

ARMY TM 11-5895-808-13-11  
NAVY EE130-MD-MAN-110/USC28(V)  
AIR FORCE TO 31R2-2USC28-1-11

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**OPERATOR'S, ORGANIZATIONAL, AND  
DIRECT SUPPORT MAINTENANCE MANUAL  
SATELLITE COMMUNICATIONS SET  
AN/USC-28(V)**

**(NSN 5895-01-089-7518)**

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This copy is a reprint which includes current pages from Changes 1 through 2.

**15 AUGUST 1988**



CHANGE

DEPARTMENTS OF THE ARMY,  
THE NAVY, AND  
THE AIR FORCE

No. 2

Washington, DC, 15 September 1991

OPERATOR'S, ORGANIZATIONAL,  
AND DIRECT SUPPORT MAINTENANCE MANUAL  
SATELLITE COMMUNICATIONS SET  
AN/USC-28(V)  
(NSN 5895-01489-7518) (EIC: LAF)

This change incorporates change pages for Coder 4, Demodulators 5 and 6, Dual Waveform and DECS Link Power Monitor equipment modifications. The following volumes are affected and are changed as shown below:

TM 11-5895-808-13-1	Change 6	TM 11-5895-808-13-7	Change 3
TM 11-5895-808-13-2	Change 6	TM 11-5895-808-13-8	Change 4
TM 11-5895-808-13-3	Change 5	TM 11-5895-808-13-9	Change 6
TM 11-5895-808-13-4	Change 2	TM 11-5895-808-13-10	Change 3
TM 11-5895-808-13-5	Change 6	TM 11-5895-808-13-11	Change 2

TM 11-5895-808-13-11/EE130-MD-MAN-10/USC28(V)/TO 31R2-2USC28-1-11, 15 August 1988, is changed as follows:

1. Remove old pages and insert new pages as indicated below. New or changed material is indicated by a vertical bar in the margin of the page.

Remove pages

i and ii  
W-1 and W-2  
W-49 and X-0  
None

Insert pages

i and ii  
W-1 and W-2  
W-49 through W-94  
(W-95 blank)/X-0

2. File this change sheet in front of the publication for reference purposes.

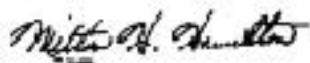
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CHANGE

C1  
DEPARTMENTS OF THE ARMY,  
THE NAVY, AND  
THE AIR FORCE

No. 1

Washington, DC, 15 March 1990

OPERATOR'S, ORGANIZATIONAL,  
AND DIRECT SUPPORT MAINTENANCE MANUAL  
SATELLITE COMMUNICATIONS SET  
AN/USC28(V)  
(NSN 5895-01-089-7518)

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1. Remove old pages and insert new pages as indicated below. New or changed material is indicated by a vertical bar in the margin of the page.

Remove pages

i and ii  
V-1 through V-66  
None  
X-1 and X-2  
X-7 and X-8  
X-17 through X-20  
None  
X-25 through X-30  
X-37 and X-38  
None  
X-39 and X-40  
X-47 and X-48

Insert pages

i and ii  
V-1 through V-46  
V-47/(V-48 blank)  
X-1 and X-2  
X-7 and X-8  
X-17 through X-20  
X-20.1/(X-20.2 blank)  
X-25 through X-30  
X-37 and X-38  
X-38.1 and X-38.2  
X-39 and X-40  
X-47 and X-48

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**5**

**SAFETY STEPS TO FOLLOW IF SOMEONE IS THE VICTIM OF ELECTRICAL SHOCK**

**1**

**DO NOT TRY TO PULL OR GRAB THE INDIVIDUAL**

**2**

**IF POSSIBLE, TURN OFF THE ELECTRICAL POWER**

**3**

**IF YOU CANNOT TURN OFF THE ELECTRICAL POWER, PULL, PUSH, OR LIFT THE PERSON TO SAFETY USING A DRY WOODEN POLE OR A DRY ROPE OR SOME OTHER INSULATING MATERIAL**

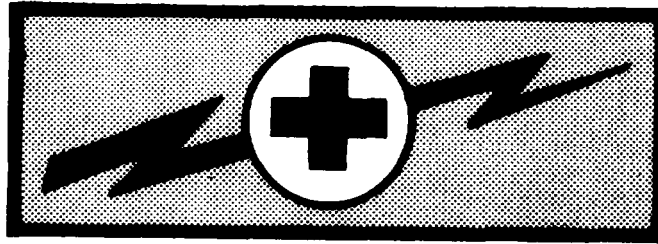
**4**

**SEND FOR HELP AS SOON AS POSSIBLE**

**5**

**AFTER THE INJURED PERSON IS FREE OF CONTACT WITH THE SOURCE OF ELECTRICAL SHOCK, MOVE THE PERSON A SHORT DISTANCE AWAY AND IMMEDIATELY START ARTIFICIAL RESUSCITATION**

WARNING



HIGH VOLTAGE

is used in the operation of this equipment

DEATH ON CONTACT

may result if personnel fail to observe safety precautions

Never work on electronic equipment unless there is another person nearby who is familiar with the operations and hazards of the equipment and who is competent in administering first aid. When technicians are aided by operators, they must be warned about dangerous areas.

Whenever possible, the power supply to the equipment must be shut off before beginning work on the equipment. Take particular care to ground every capacitor likely to hold a dangerous potential. When working inside the equipment, after the power has been turned off, always ground every part before touching it.

Be careful not to contact high-voltage connections or 115 volt ac input connections when installing or operating this equipment.

Whenever the nature of the operation permits, keep one hand away from the equipment to reduce the hazard of current flowing through the body.

Warning: Do not be misled by the term "low voltage." Potentials as low as 50 volts may cause death under adverse conditions.

For Artificial Respiration, refer to FM 21-11.



## **SAFETY PRECAUTION**

A periodic review of safety precautions in TB 385-4. Safety Precautions for Maintenance of Electrical/Electronic Equipment, is recommended. When the equipment is operated with covers removed, DO NOT TOUCH exposed connections or components. MAKE CERTAIN you are not grounded when making connections or adjusting components inside the test instrument.



TECHNICAL MANUAL  
 No. 11-5895-808-13-11  
 TECHNICAL MANUAL  
 EE130-M)-MAN-110/USC28(V)  
 TECHNICAL ORDER  
 TO 31R2-2USC28-1-11

Washington, DC, 15 August 1988

OPERATOR'S, ORGANIZATIONAL,  
 AND DIRECT SUPPORT MAINTENANCE MANUAL  
 SATELLITE COMMUNICATIONS SET  
 AN/USC-28(V)  
 (NSN 5995-01-089-7518)

This technical **manual** consists of eleven volumes, each with a separate content. This volume contains appendixes S through X (mitigated wire lists). TM 11-5895-808-13-1 contains chapter 1, 2, and 3. TM 11-5895-808-13-2 contains chapter 4. TM 11-5895-808-13-3 contains chapter 5. TM 11-5895-808-13-4 contains classified information. TM 11-5895-808-13-5 contains appendixes A through F, the glossary, and the index. TM 11-5895-808-13-7 and TM 11-5895-808-13-R contain non-mitigated wire lists. TM 11-5895-808-13-9 contains chapters 6 through 10. TM 11-5895-808-13-10 contains chapters 11 through 15 and appendix R (maintenance allocation chart).

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in back of this manual direct to: Commander, US Army Communication-Electronics Command and Fort Monmouth, ATTN: AMSEL-LC-LM-PS, Fort Monmouth, NJ 07703-5000.

For Air Force, submit AFTO Form 22 (Technical Order System Publication Improvement Report and Reply) in accordance with paragraph 6-5, Section VI, T.O. 00-5-1. Forward directly to prime ALC/MST.

For Navy, mail comments to the Commander, Space and Naval Warfare Systems Command ATTN: SPAWAR 8122, Washington, DC 20363-5100.

In either case, a reply will be furnished direct to you.

INTRODUCTION

Appendixes G through Q contain non-mitigated wire lists and appendixes S through X contain mitigated wire lists for each unique unit and drawer of the AN/USC-28(V). The wire lists are a part of the maintenance test data to support and maintain the AN/USC-28(V) in a serviceable condition. The wire lists in each volume and appendix are:

Volume	Appendix	Name	Part Number
6	G	CSU Cabinet Wire List (Master and Slave)	WL466989-801
		CSU Cabinet Wire List (Airborne Slave)	WL466989-802
6	H	COMM R/T Unit Cabinet Wire List	WL466990
7	I	Tx IF Patch Drawer Wire List (Non-Mitigated)	WL466987
7	J	Receiver IF Patch Drawer Wire List (Non-Mitigated)	WL466986
7	K	Receiver/AFI Drawer Wire List (Non-Mitigated)	WL466904
8	L	CSU R/T Drawer Wire List (Non-Mitigated)	WL466985
8	M	Control IF Patch Drawer Wire List	WL466982
8	N	COM R/T Drawer Wire List (Non-Mitigated)	WL466988
		COMM R/T Drawer Wire List (Non-Mitigated, DECS 2A6)	WL466988-812
8	O	Receiver and Synthesizer Drawer Wire List (Non-Mitigated)	WL466983
8	P	Programmable Controller Drawer Wire List	56354
8	Q	Interface Unit Wire List	7051701
11	S	Tx IF Patch Drawer Wire List (Mitigated)	WL466907-002
11	T	Receiver IF Patch Drawer Wire List (Mitigated)	WL466986-802
11	U	Receiver/AFI Drawer Wire List (Mitigated)	WL466984-802
11	V	CSU R/T Drawer Wire List (Mitigated)	WL466905-802
11	W	COMM R/T Drawer Wire List (Mitigated)	WL466908-802
		COMM R/T Drawer Wire List (Mitigated, DECS 2A6)	W466988-813
11	X	Receiver and Synthesizer Drawer Wire List (Mitigated)	WL466983-802

HOW TO USE THESE WIRE LISTS

The wire lists in Appendixes G through Q (Volumes 6, 7, and 8) provide a complete inventory of the interconnections within the AN/USC-28(V). The lists specify the origin, destination, color, type of connection at each end, gage of the wire, and type of all wires and cables within the cabinets and drawers of the AN/USC-28(V). Signal names and a brief description of the signal conveyed are also included. The wire lists are arranged in alphanumeric order by connector and pin number in the FROM column.

All lists except Appendix P contain the following column headings: T, FROM PIN, TO PIN, T, COL, GA, ITEM, SIGNAL, MODULE, and DESCRIPTION. Column headings for appendix P are described in paragraph P-1. Some headings do not apply to every list. The information in the columns is as follows:

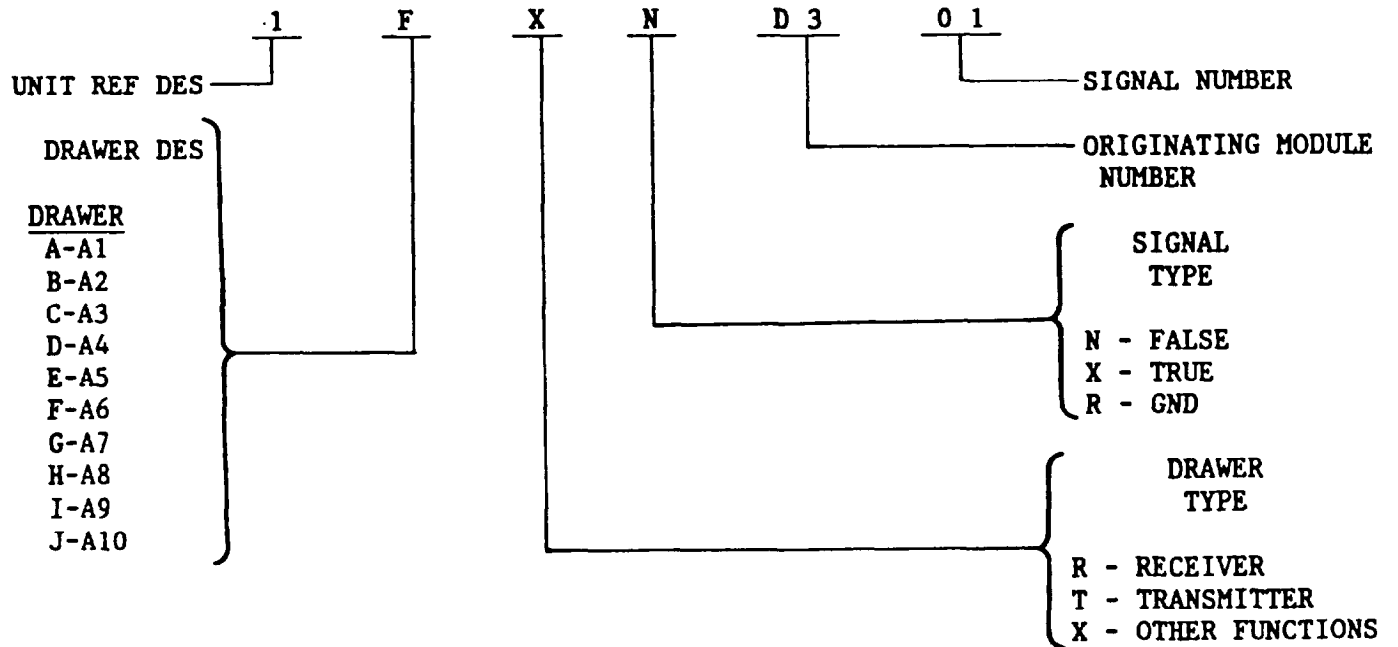
- T A single letter designates the type of connection at the FROM PIN:
  - W = wire wrapped
  - S = soldered
  - C = crimped
- FROM PIN The connector and pin number of the wire origin.
- TO PIN The connector and pin number of the wire destination.
- T A single letter designates the type of connection at the TO PIN:
  - W = wire wrapped
  - S = soldered
  - C = crimped
- COL Color of the wire. If the wire is coaxial, this column lists CTR for the center conductor and SHD for the shield. If the resistor is terminated, the resistor value (in  $\kappa\Omega$ ) is specified.
- GA Gage of the wire in AWG.
- ITEM Type of wire. The abbreviations are:
  - RES = resistor terminated
  - RG188 = coaxial cable
  - RG223 = coaxial cable
  - SH PR = shielded pair
  - SOLID = solid
  - STRND = stranded
  - TS PR = twisted shielded pair
  - TWPR = twisted pair

SIGNAL A code up to eight digits describing the signal or voltage being conveyed by the wire.

A. Signals

Any or all of the first three digits may be deleted if the signal is contained completely within one unit, drawer or side.

Example:



B. Voltages

Lists the voltage or ground at that point.

Example:

-15VDC	-15 volts dc
+5VDC (A)	+5 volts dc
+GNDE10	+ and - voltage ground return at terminal E10

MODULE Two digit code (for modules) of the module in the MODULE column. See module code and component code lists. This column may also contain the reference designator of drawer or cabinet connectors.

MODULE CODES

AR	Receiver IF Amplifier	DE	User Data Interleaver
AT	Transmit IF Amplifier	DF	Data IPM
A1	Distribution Amplifier 1	D1	Data Director 1
A2	Distribution Amplifier 2	D2	Data Director 2
A3	Distribution Amplifier 3	D3	Data Director 3
A4	Distribution Amplifier 4	FC	Carrier IPM
BB	Baseband Interface	K9	KGV-9
BI	Beacon Interface	LR	Local Reference
BL	Beacon Logic	MA	Modulator Attenuator
BP	AFI INterface 2	OI	Orderwire Interleaver
BR	AFI Interface 1	OW	Orderwire Interface
BT	Beacon Timing	05	Order-wire Demodulator 5
B1	AFI 1	06	Orderwire Demodulator 6
B2	AFI 2	RB	Beacon Receiver
B3	AFI 3	U1	User Data Processor 1
B4	AFI 4	U2	User Data Processor 2
B5	AFI 5	U3	User Data Processor 3
B6	AFI 6	U4	User Data Processor 4
CB	Conference Interface	S1	Frequency Synthesizer 1
C1	Coder 1	S2	Frequency Synthesizer 2
C3	Coder 3	S3	Frequency Synthesizer 3
C4	Coder 4	TT	Antenna Tracking
C5	Coder 5	T1	Time Generator 1
		T2	Time Generator 2

COMPONENT CODES

(X stands for numeric character)

ATNXX	Attenuator	PS4	Power supply (full), A10 of CSU or Comm R/T Unit
BUSS	Power Supply bus	XXSWI	I/U Select Switch
DSX	Lamp holder	1CB1	CSU cabinet circuit breaker switch
PDXX	Power divuder (or combiner)	2CB1	Comm R/T Unit Cabines circuit breaker switch
PS1	Power supply (1/2), A7 of CSU or Comm R/T Unit	1M1	CSU elapsed time meter
PS2	Power supply (1/2), A8 of CSU or Comm R/T Unit	2M1	Comm R/T Unit elapsed 'time meter
PS3	Power supply (full), A9 of CSU or Comm R/T Unit	1TBX	CSU cabinet terminal board
		2TBX	Comm R/T Unit cabinet terminal board

DESCRIPTION A description of the signal. Due to space limitations a BAR signal may be indicated by adding BAR, BR or B at the end of the signal description; a shield may be indicated by SHD or S.

The first entries of each wire list show the history of the wire list by revision letter and date. Following the revision entries, reference designators for the external cables and their connectors are provided.



APPENDIX S

TX IF PATCH DRAWER WIRE LIST  
(MITIGATED)

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TX IF PATCH DRAWER WIRE LIST WL46698702 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
S	DS1	A	E05	1	W	RED	22	STRND	+15VDC	REV DS1	NONE 05/03/88 +15VDC
S	DS1	B	XA01J01	47	W	WHT	22	STRND	XBR18	DS1	FLT LIGHT
W	E01	1	J09	55	W	BLU	26	TW PR	3BXROI05	BUSS	SEL 76.8KHZRTN
W	E01	1	J09	57	W	BLU	26	TW PR	3BXROI06	BUSS	SEL 300HZ RTN
W	E01	1							+--GNDE01	BUSS	GND
W	E02	1							-5.2VDC	BUSS	-5.2VDC
W	E03	1							+5VDC	BUSS	+5VDC
W	E04	1							-15VDC	BUSS	-15VDC
W	E05	1							+15VDC	BUSS	+15VDC
W	E06	1							+--GNDE06	BUSS	GND
W	E07	1							+--GNDE07	BUSS	GND
W	E08	1							+--GNDE08	BUSS	GND
W	E09	1							+--GNDE09	BUSS	GND
W	E10	1							+--GNDE10	BUSS	GND
W	E11	1							+--GNDE11	BUSS	GND
W	E12	1							+--GNDE12	BUSS	GND
W	E14	1							+--GNDE14	BUSS	GND
W	E15	1							+--GNDE15	BUSS	GND
W	E16	1							+--GNDE16	BUSS	GND
W	E17	1							+--GNDE17	BUSS	GND
W	E18	1							+--GNDE18	BUSS	GND
W	J01	1	XA02J01	100	W	WHT	26	TW PR	XD130	3A2J01	MOD ADR BIT 0
W	J01	2	XA02J01	40	W	BLU	26	TW PR	ND130	3A2J01	MOD ADR BIT 0B
W	J01	3	XA02J01	99	W	WHT	26	TW PR	XD131	3A2J01	MOD ADR BIT 1
W	J01	4	XA02J01	39	W	BLU	26	TW PR	ND131	3A2J01	MOD ADR BIT 1B
W	J01	5	XA02J01	119	W	WHT	26	TW PR	XD132	3A2J01	MOD ADR BIT 2
W	J01	6	XA02J01	59	W	BLU	26	TW PR	ND132	3A2J01	MOD ADR BIT 2B
W	J01	8	XA02J01	112	W	WHT	26	TW PR	XD133	3A2J01	MOD ADR BIT 3
W	J01	9	XA02J01	52	W	BLU	26	TW PR	ND133	3A2J01	MOD ADR BIT 3B
W	J01	10	XA02J01	107	W	WHT	26	TW PR	XD134	3A2J01	MOD ADR BIT 4
W	J01	11	XA02J01	47	W	BLU	26	TW PR	ND134	3A2J01	MOD ADR BIT 4B
W	J01	12	XA02J01	73	W	WHT	26	TW PR	XD135	3A2J01	MOD BYTE BIT0
W	J01	13	XA02J01	13	W	BLU	26	TW PR	ND135	3A2J01	MOD BYTE BIT0B
W	J01	14	XA02J01	72	W	WHT	26	TW PR	XD136	3A2J01	MOD BYTE BIT1
W	J01	15	XA02J01	12	W	BLU	26	TW PR	ND136	3A2J01	MOD BYTE BIT1B
W	J01	16	XA02J01	75	W	WHT	26	TW PR	XD137	3A2J01	MOD BYTE BIT2
W	J01	17	XA02J01	15	W	BLU	26	TW PR	ND137	3A2J01	MOD BYTE BIT2B
W	J01	18	XA02J01	102	W	WHT	26	TW PR	XD230	3A2J01	GTD CLK B2 Y

TX IF PATCH DRAWER WIRE LIST WL46698702 REV NONE

FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
J01	19	XA02J01	42	W	BLU	26	TW PR	ND230	3A2J01	GTD CLK B2 Z
J01	20	XA02J01	97	W	WHT	26	TW PR	XD231	3A2J01	SR DATA Y
J01	21	XA02J01	37	W	BLU	26	TW PR	ND231	3A2J01	SR DATA Z
J01	22	XA02J01	83	W	WHT	26	TW PR	XD232	3A2J01	TX Y
J01	23	XA02J01	23	W	BLU	26	TW PR	ND232	3A2J01	TX Z
J01	25	XA02J01	70	W	WHT	26	TW PR	XD233	3A2J01	BYTE EN Y
J01	26	XA02J01	10	W	BLU	26	TW PR	ND233	3A2J01	BYTE EN Z
J01	27	XA02J01	91	W	WHT	26	TW PR	XD234	3A2J01	XFR COMP Y
J01	28	XA02J01	31	W	BLU	26	TW PR	ND234	3A2J01	XFR COMP Z
J01	29	XA02J01	90	W	WHT	26	TW PR	XD241	3A2J01	15MHZ CLK Y
J01	30	XA02J01	30	W	BLU	26	TW PR	ND241	3A2J01	15MHZ CLK Z
J01	31	XA22J02	2	W	WHT	26	TW PR	3CXCB08	3A2J01	KEY LINE
J01	32	XA22J02	1	W	BLU	26	TW PR	3CXNCB08	3A2J01	KEY LINE BAR
J01	33	XA26J01	27	W	WHT	26	TW PR	3CXCB09	3A2J01	TX ADRS SW
J01	34	XA26J01	28	W	BLU	26	TW PR	3CXNCB09	3A2J01	TX ADRS SW BAR
J01	35	XA28J02	2	W	WHT	26	TW PR	3DXCB08	3A2J01	KEY LINE
J01	36	XA28J02	1	W	BLU	26	TW PR	3DXNCB08	3A2J01	KEY LINE BAR
J01	37	XA27J01	27	W	WHT	26	TW PR	3DXCB09	3A2J01	TX ADRS SW
J01	38	XA27J01	28	W	BLU	26	TW PR	3DXNCB09	3A2J01	TX ADRS SW BAR
J01	39	XA33J02	2	W	WHT	26	TW PR	3EXCB08	3A2J01	KEY LINE
J01	40	XA33J02	1	W	BLU	26	TW PR	3EXNCB08	3A2J01	KEY LINE BAR
J01	41	XA37J01	27	W	WHT	26	TW PR	3EXCB09	3A2J01	TX ADRS SW
J01	42	XA37J01	28	W	BLU	26	TW PR	3EXNCB09	3A2J01	TX ADRS SW BAR
J01	43	XA39J02	2	W	WHT	26	TW PR	3FXCB08	3A2J01	KEY LINE
J01	44	XA39J02	1	W	BLU	26	TW PR	3FXNCB08	3A2J01	KEY LINE BAR
J01	45	XA38J01	27	W	WHT	26	TW PR	3FXCB09	3A2J01	TX ADRS SW
J01	46	XA38J01	28	W	BLU	26	TW PR	3FXNCB09	3A2J01	TX ADRS SW BAR
J01	47	XA02J01	117	W	WHT	26	TW PR	3AXXD240	3A2J01	DWR SEL B Y
J01	48	XA02J01	57	W	BLU	26	TW PR	3AXND240	3A2J01	DWR SEL B Z
J02	LC	XA39J01	A4C	C	CTR		RG188	3B4XMA01	3A2J02	TEST PN TX4
J02	LS	XA39J01	A4S	C	SHD		RG188	3B4RMA01	3A2J02	TEST PN TX4 R
J02	MC	XA33J01	A4C	C	CTR		RG188	3B3XMA01	3A2J02	TEST PN TX3
J02	MS	XA33J01	A4S	C	SHD		RG188	3B3RMA01	3A2J02	TEST PN TX3 R
J02	NC	XA28J01	A4C	C	CTR		RG188	3B2XMA01	3A2J02	TEST PN TX2
J02	NS	XA28J01	A4S	C	SHD		RG188	3B2RMA01	3A2J02	TEST PN TX2 R
J02	PC	XA22J01	A4C	C	CTR		RG188	3B1XMA01	3A2J02	TEST PN TX1
J02	PS	XA22J01	A4S	C	SHD		RG188	3B1RMA01	3A2J02	TEST PN TX1 R
J02	RC	PD2	INC	C	CTR		RG188	3BTRIF01	3A2J02	TXCH1 COMM1
J02	RS	PD2	INS	C	SHD		RG188	3BTRIF01	3A2J02	TXCH1 COMM1RTN

TX IF PATCH DRAWER WIRE LIST WL46698702 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
C	J02	SC	PD3	INC	C	CTR		RG188	3BTXIF02	3A2J02	TXCH2 COMM1
C	J02	SS	PD3	INS	C	SHD		RG188	3BTRIF02	3A2J02	TXCH2 COMM1RTN
C	J02	TC	PD4	INC	C	CTR		RG188	3BTXIF03	3A2J02	TXCH3 COMM1
C	J02	TS	PD4	INS	C	SHD		RG188	3BTRIF03	3A2J02	TXCH3 COMM1RTN
C	J02	UC	PD5	INC	C	CTR		RG188	3BTXIF04	3A2J02	TXCH4 COMM1
C	J02	US	PD5	INS	C	SHD		RG188	3BTRIF04	3A2J02	TXCH4 COMM1RTN
C	J02	VC	PD1	INC	C	CTR		RG188	1CXXA307	3A2J02	385MHZ RT1
C	J02	VS	PD1	INS	C	SHD		RG188	1CXRA307	3A2J02	385MHZ RT1 RTN
W	J04	1	E04	1	W	VIO	22	STRND	-15VDC	3A2J04	-15VDC
W	J04	2	E07	1	W	BLK	22	STRND	+GNDE07	3A2J04	GND
W	J04	3	E05	1	W	RED	22	STRND	+15VDC	3A2J04	+15VDC
W	J08	A	E03	1	W	ORG	16	STRND	+5VDC	3A2J08	+5VDC
W	J08	B	E03	1	W	ORG	16	STRND	+5VDC	3A2J08	+5VDC
W	J08	C	E03	1	W	ORG	16	STRND	+5VDC	3A2J08	+5VDC
W	J08	D	E03	1	W	ORG	16	STRND	+5VDC	3A2J08	+5VDC
W	J08	E	E03	1	W	ORG	16	STRND	+5VDC	3A2J08	+5VDC
W	J08	F	E03	1	W	ORG	16	STRND	+5VDC	3A2J08	+5VDC
W	J08	G	E02	1	W	BLU	16	STRND	-5.2VDC	3A2J08	-5.2VDC
W	J08	H	E02	1	W	BLU	16	STRND	-5.2VDC	3A2J08	-5.2VDC
W	J08	J	E02	1	W	BLU	16	STRND	-5.2VDC	3A2J08	-5.2VDC
W	J08	K	E02	1	W	BLU	16	STRND	-5.2VDC	3A2J08	-5.2VDC
W	J08	L	E02	1	W	BLU	16	STRND	-5.2VDC	3A2J08	-5.2VDC
W	J08	M	E05	1	W	RED	16	STRND	+15VDC	3A2J08	+15VDC
W	J08	P	E04	1	W	VIO	16	STRND	-15VDC	3A2J08	-15VDC
W	J08	S	E16	1	W	BLK	16	STRND	+GNDE16	3A2J08	GND
W	J08	T	E17	1	W	BLK	16	STRND	+GNDE17	3A2J08	GND
W	J08	U	E16	1	W	BLK	16	STRND	+GNDE16	3A2J08	GND
W	J08	V	E17	1	W	BLK	16	STRND	+GNDE17	3A2J08	GND
W	J08	W	E18	1	W	BLK	16	STRND	+GNDE18	3A2J08	GND
W	J09	1	XA03J01	71	W	WHT	26	TW PR	3BXXOI21	3A2J09	DIF 9600HZ1
W	J09	2	XA03J01	11	W	BLU	26	TW PR	3BXNOI21	3A2J09	DIF 9600HZ1BAR
W	J09	3	XA03J01	8	W	WHT	26	TW PR	3BXXOI22	3A2J09	DIF 9600HZ2
W	J09	4	XA03J01	68	W	BLU	26	TW PR	3BXNOI22	3A2J09	DIF 9600HZ2BAR
W	J09	5	XA03J01	6	W	WHT	26	TW PR	3BXXOI23	3A2J09	DIF 9600HZ3
W	J09	6	XA03J01	66	W	BLU	26	TW PR	3BXNOI23	3A2J09	DIF 9600HZ3BAR
W	J09	8	XA03J01	73	W	WHT	26	TW PR	3BXXOI24	3A2J09	DIF 9600HZ4
W	J09	9	XA03J01	13	W	BLU	26	TW PR	3BXNOI24	3A2J09	DIF 9600HZ4BAR
W	J09	10	XA04J01	109	W	WHT	26	TW PR	3ERXBR02	3A2J09	RBR ANA OUT
W	J09	11	XA04J01	116	W	BLU	26	TW PR	3ERNBR02	3A2J09	RBR ANA OUT BR

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J09	12	XA04J01	50	W	WHT	26	TW PR	3ETXBRO2	3A2J09	TBR ANA OUT
W	J09	13	XA04J01	57	W	BLU	26	TW PR	3ETNBRO2	3A2J09	TBR ANA OUT BR
W	J09	14	XA04J01	110	W	WHT	26	TW PR	3FRXBRO2	3A2J09	RBR ANA OUT
W	J09	15	XA04J01	117	W	BLU	26	TW PR	3FRNBRO2	3A2J09	RBR ANA OUT BR
W	J09	16	XA04J01	108	W	WHT	26	TW PR	3FTXBRO2	3A2J09	TBR ANA OUT
W	J09	17	XA04J01	115	W	BLU	26	TW PR	3FTNBRO2	3A2J09	TBR ANA OUT BR
W	J09	18	XA04J01	119	W	WHT	26	TW PR	3BXXBP01	3A2J09	BP ANA MUX
W	J09	19	XA04J01	59	W	BLU	26	TW PR	3BXNBP01	3A2J09	BP ANA MUX BAR
W	J09	20	XA03J01	53	W	WHT	26	TW PR	3CRXC303	3A2J09	76.8KHZ
W	J09	21	XA03J01	112	W	BLU	26	TW PR	3CRNC303	3A2J09	76.8KHZ BAR
W	J09	22	XA03J01	38	W	WHT	26	TW PR	3DRXC303	3A2J09	76.8KHZ
W	J09	23	XA03J01	98	W	BLU	26	TW PR	3DRNC303	3A2J09	76.8KHZ BAR
W	J09	25	XA03J01	110	W	WHT	26	TW PR	3ERXC303	3A2J09	76.8KHZ
W	J09	26	XA03J01	111	W	BLU	26	TW PR	3ERN303	3A2J09	76.8KHZ BAR
W	J09	27	XA03J01	51	W	WHT	26	TW PR	3FRXC303	3A2J09	76.8KHZ
W	J09	28	XA03J01	52	W	BLU	26	TW PR	3FRNC303	3A2J09	76.8KHZ BAR
W	J09	29	XA03J01	103	W	WHT	26	TW PR	3CRXC310	3A2J09	150HZ
W	J09	30	XA03J01	104	W	BLU	26	TW PR	3CRNC310	3A2J09	150HZ BAR
W	J09	31	XA03J01	42	W	WHT	26	TW PR	3DRXC310	3A2J09	150HZ
W	J09	32	XA03J01	102	W	BLU	26	TW PR	3DRNC310	3A2J09	150HZ BAR
W	J09	33	XA03J01	40	W	WHT	26	TW PR	3ERXC310	3A2J09	150HZ
W	J09	34	XA03J01	100	W	BLU	26	TW PR	3ERN310	3A2J09	150HZ BAR
W	J09	35	XA03J01	54	W	WHT	26	TW PR	3FRXC310	3A2J09	150HZ
W	J09	36	XA03J01	113	W	BLU	26	TW PR	3FRNC310	3A2J09	150HZ BAR
W	J09	38								3A2J09	NONMIT ONLY
W	J09	39								3A2J09	NONMIT ONLY
W	J09	40								3A2J09	NONMIT ONLY
W	J09	41								3A2J09	NONMIT ONLY
W	J09	42								3A2J09	NONMIT ONLY
W	J09	43								3A2J09	NONMIT ONLY
W	J09	44								3A2J09	NONMIT ONLY
W	J09	45								3A2J09	NONMIT ONLY
W	J09	46	XA03J01	62	W	WHT	26	TW PR	3BXXOI01	3A2J09	REF CLK 1
W	J09	47	XA03J01	2	W	BLU	26	TW PR	3BXNOI01	3A2J09	REF CLK 1 BAR
W	J09	48	XA03J01	10	W	WHT	26	TW PR	3BXXOI02	3A2J09	REF CLK 2
W	J09	49	XA03J01	70	W	BLU	26	TW PR	3BXNOI02	3A2J09	REF CLK 2 BAR
W	J09	50	XA03J01	28	W	WHT	26	TW PR	3BXXOI03	3A2J09	REF CLK 3
W	J09	51	XA03J01	29	W	BLU	26	TW PR	3BXNOI03	3A2J09	REF CLK 3 BAR
W	J09	52	XA03J01	67	W	WHT	26	TW PR	3BXXOI04	3A2J09	REF CLK 4

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J09	53	XA03J01	7	W	BLU	26	TW PR	3BXNOI04	3A2J09	REF CLK 4 BAR
W	J09	54	XA03J01	49	W	WHT	26	TW PR	3BXXOI05	3A2J09	SEL 76.8KHZ
W	J09	55	E01	1	W	BLU	26	TW PR	3BXROI05	3A2J09	SEL 76.8KHZRTN
W	J09	56	XA03J01	46	W	WHT	26	TW PR	3BXNOI06	3A2J09	SEL 300HZ BAR
W	J09	57	E01	1	W	BLU	26	TW PR	3BXROI06	3A2J09	SEL 300HZ RTN
W	J09	58	XA02J01	110	W	WHT	26	SOLID	3BXXD321	3A2J09	DWRB INST BAR
W	J10	12	XA04J01	19	W	WHT	26	TW PR	3BXXBP02	3A2J10	BP DIG AMUX
W	J10	13	XA04J01	79	W	BLU	26	TW PR	3BXNBP02	3A2J10	BP DIG AMUX B
W	J10	14	XA04J01	80	W	WHT	26	TW PR	3BXXBP03	3A2J10	BP DIG BMUX
W	J10	15	XA04J01	21	W	BLU	26	TW PR	3BXNBP03	3A2J10	BP DIG BMUX B
W	J10	16	XA26J01	91	W	WHT	26	TW PR	3CTXDE03	3A2J10	TX UD SYM ECL
W	J10	17	XA26J01	31	W	BLU	26	TW PR	3CTNDE03	3A2J10	TX UD SYM ECLB
W	J10	18	XA26J01	92	W	WHT	26	TW PR	3CTXDE09	3A2J10	1/2SYMCLK ECL
W	J10	19	XA26J01	32	W	BLU	26	TW PR	3CTNDE09	3A2J10	1/2SYMCLK ECLB
W	J10	20	XA27J01	91	W	WHT	26	TW PR	3DTXDE03	3A2J10	TX UD SYM ECL
W	J10	21	XA27J01	31	W	BLU	26	TW PR	3DTNDE03	3A2J10	TX UD SYM ECLB
W	J10	22	XA27J01	92	W	WHT	26	TW PR	3DTXDE09	3A2J10	1/2SYMCLK ECL
W	J10	23	XA27J01	32	W	BLU	26	TW PR	3DTNDE09	3A2J10	1/2SYMCLK ECLB
W	J10	25	XA37J01	91	W	WHT	26	TW PR	3ETXDE03	3A2J10	TX UD SYM ECL
W	J10	26	XA37J01	31	W	BLU	26	TW PR	3ETNDE03	3A2J10	TX UD SYM ECLB
W	J10	27	XA37J01	92	W	WHT	26	TW PR	3ETXDE09	3A2J10	1/2SYMCLK ECL
W	J10	28	XA37J01	32	W	BLU	26	TW PR	3ETNDE09	3A2J10	1/2SYMCLK ECLB
W	J10	29	XA38J01	91	W	WHT	26	TW PR	3FTXDE03	3A2J10	TX UD SYM ECL
W	J10	30	XA38J01	31	W	BLU	26	TW PR	3FTNDE03	3A2J10	TX UD SYM ECLB
W	J10	31	XA38J01	92	W	WHT	26	TW PR	3FTXDE09	3A2J10	1/2SYMCLK ECL
W	J10	32	XA38J01	32	W	BLU	26	TW PR	3FTNDE09	3A2J10	1/2SYMCLK ECLB
W	J10	33	XA04J01	76	W	WHT	26	TW PR	3ERXBR03	3A2J10	RBR AMUX OUT
W	J10	34	XA04J01	16	W	BLU	26	TW PR	3ERNBR03	3A2J10	RBR AMUX OUT B
W	J10	35	XA04J01	91	W	WHT	26	TW PR	3ERXBR04	3A2J10	RBR BMUX OUT
W	J10	36	XA04J01	31	W	BLU	26	TW PR	3ERNBR04	3A2J10	RBR BMUX OUT B
W	J10	37	XA04J01	13	W	WHT	26	TW PR	3ETXBR03	3A2J10	TBR AMUX OUT
W	J10	38	XA04J01	15	W	BLU	26	TW PR	3ETNBR03	3A2J10	TBR AMUX OUT B
W	J10	39	XA04J01	88	W	WHT	26	TW PR	3ETXBR04	3A2J10	TBR BMUX OUT
W	J10	40	XA04J01	90	W	BLU	26	TW PR	3ETNBR04	3A2J10	TBR BMUX OUT B
W	J10	41	XA04J01	73	W	WHT	26	TW PR	3FRXBR03	3A2J10	RBR AMUX OUT
W	J10	42	XA04J01	14	W	BLU	26	TW PR	3FRNBR03	3A2J10	RBR AMUX OUT B
W	J10	43	XA04J01	29	W	WHT	26	TW PR	3FRXBR04	3A2J10	RBR BMUX OUT
W	J10	44	XA04J01	89	W	BLU	26	TW PR	3FRNBR04	3A2J10	RBR BMUX OUT B
W	J10	46	XA04J01	6	W	WHT	26	TW PR	3FTXBR03	3A2J10	TBR AMUX OUT

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FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
J10	47	XA04J01	68	W	BLU	26	TW PR	3FTNBR03	3A2J10	TBR AMUX OUT B
J10	48	XA04J01	81	W	WHT	26	TW PR	3FTXBR04	3A2J10	TBR BMUX OUT
J10	49	XA04J01	85	W	BLU	26	TW PR	3FTNBR04	3A2J10	TBR BMUX OUT B
J10	50	XA32J01	21	W	WHT	26	TW PR	3AXXC101	3A2J10	C1 78.6MHZ
J10	51	XA32J01	82	W	BLU	26	TW PR	3AXNC101	3A2J10	C1 78.6MHZ BAR
J10	52	XA32J01	22	W	WHT	26	TW PR	3AXXC102	3A2J10	C1 39.3MHZ
J10	53	XA32J01	81	W	BLU	26	TW PR	3AXNC102	3A2J10	C1 39.3MHZ BAR
J10	54	XA32J01	43	W	WHT	26	TW PR	3AXXC106	3A2J10	CI A
J10	55	XA32J01	102	W	BLU	26	TW PR	3AXNC106	3A2J10	CI A BAR
J10	56	XA32J01	49	W	WHT	26	TW PR	3AXXC109	3A2J10	C CODE
J10	57	XA32J01	108	W	BLU	26	TW PR	3AXNC109	3A2J10	C CODE BAR
J10	58	XA32J01	20	W	WHT	26	TW PR	3AXXC112	3A2J10	X CODE
J10	59	XA32J01	80	W	BLU	26	TW PR	3AXNC112	3A2J10	X CODE BAR
J10	64	XA01J01	98	W	WHT	26	SOLID	OVTJP1	3A2J10	OVRTEMP SHUTDN
J10	65	XA01J01	99	W	WHT	26	SOLID	OVTJP2	3A2J10	OVRTEMP SHUTDN
J10	66	XA01J01	98	W	WHT	26	SOLID	XBR28	3A2J10	OVRTEMP SHUTDN
J10	68	XA01J01	101	W	WHT	26	SOLID	14VJMP	3A2J10	14V FLT BUSS
J10	69	XA01J01	101	W	WHT	26	SOLID	14VJP1	3A2J10	14V FLT BUSS
J10	70	XA01J01	102	W	WHT	26	SOLID	14VJP2	3A2J10	14V FLT BUSS
J10	71	XA01J01	102	W	WHT	26	SOLID	14VJP3	3A2J10	14V FLT BUSS
J10	75	XA01J01	106	W	WHT	26	SOLID	3BXXBR27	3A2J10	TEMP WARNING
J13	C	PD2	1C	C	CTR		RG188	TXPD21	3A2J13	TX1 FOR CH1
J13	S	PD2	1S	C	SHD		RG188	TRPD21	3A2J13	TX1 FOR CH1 R
J14	C	PD3	4C	C	CTR		RG188	TXPD34	3A2J14	TX1 FOR CH2
J14	S	PD3	4S	C	SHD		RG188	TRPD34	3A2J14	TX1 FOR CH2 R
J15	C	PD4	1C	C	CTR		RG188	TXPD41	3A2J15	TX1 FOR CH3
J15	S	PD4	1S	C	SHD		RG188	TRPD41	3A2J15	TX1 FOR CH3 R
J16	C	PD5	4C	C	CTR		RG188	TXPD54	3A2J16	TX1 FOR CH4
J16	S	PD5	4S	C	SHD		RG188	TRPD54	3A2J16	TX1 FOR CH4 R
J17	C	XA22J01	A7C	C	CTR		RG188	1XMA00	3A2J17	385MHZ PN
J17	S	XA22J01	A7S	C	SHD		RG188	1RMA00	3A2J17	385MHZ PN RTN
J18	C	PD2	3C	C	CTR		RG188	TXPD23	3A2J18	TX2 FOR CH1
J18	S	PD2	3S	C	SHD		RG188	TRPD23	3A2J18	TX2 FOR CH1 R
J19	C	PD3	2C	C	CTR		RG188	TXPD32	3A2J19	TX2 FOR CH2
J19	S	PD3	2S	C	SHD		RG188	TRPD32	3A2J19	TX2 FOR CH2 R
J20	C	PD4	2C	C	CTR		RG188	TXPD42	3A2J20	TX2 FOR CH3
J20	S	PD4	2S	C	SHD		RG188	TRPD42	3A2J20	TX2 FOR CH3 R
J21	C	PD5	2C	C	CTR		RG188	TXPD52	3A2J21	TX2 FOR CH4
J21	S	PD5	2S	C	SHD		RG188	TRPD52	3A2J21	TX2 FOR CH4 R

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
C	J22	C	XA28J01	A7C	C	CTR		RG188	2XMA00	3A2J22	385MHZ PN
C	J22	S	XA28J01	A7S	C	SHD		RG188	2RMA00	3A2J22	385MHZ PN RTN
C	J23	C	PD2	4C	C	CTR		RG188	TXPD24	3A2J23	TX3 FOR CH1
C	J23	S	PD2	4S	C	SHD		RG188	TRPD24	3A2J23	TX3 FOR CH1 R
C	J24	C	PD3	1C	C	CTR		RG188	TXPD31	3A2J24	TX3 FOR CH2
C	J24	S	PD3	1S	C	SHD		RG188	TRPD31	3A2J24	TX3 FOR CH2 R
C	J25	C	PD4	4C	C	CTR		RG188	TXPD44	3A2J25	TX3 FOR CH3
C	J25	S	PD4	4S	C	SHD		RG188	TRPD44	3A2J25	TX3 FOR CH3 R
C	J26	C	PD5	1C	C	CTR		RG188	TXPD51	3A2J26	TX3 FOR CH4
C	J26	S	PD5	1S	C	SHD		RG188	TRPD51	3A2J26	TX3 FOR CH4 R
C	J27	C	XA33J01	A7C	C	CTR		RG188	3XMA00	3A2J27	385MHZ PN
C	J27	S	XA33J01	A7S	C	SHD		RG188	3RMA00	3A2J27	385MHZ PN RTN
C	J28	C	PD2	2C	C	CTR		RG188	TXPD22	3A2J28	TX4 FOR CH1
C	J28	S	PD2	2S	C	SHD		RG188	TRPD22	3A2J28	TX4 FOR CH1 R
C	J29	C	PD3	3C	C	CTR		RG188	TXPD33	3A2J29	TX4 FOR CH2
C	J29	S	PD3	3S	C	SHD		RG188	TRPD33	3A2J29	TX4 FOR CH2 R
C	J30	C	PD4	3C	C	CTR		RG188	TXPD43	3A2J30	TX4 FOR CH3
C	J30	S	PD4	3S	C	SHD		RG188	TRPD43	3A2J30	TX4 FOR CH3 R
C	J31	C	PD5	3C	C	CTR		RG188	TXPD53	3A2J31	TX4 FOR CH4
C	J31	S	PD5	3S	C	SHD		RG188	TRPD53	3A2J31	TX4 FOR CH4 R
C	J32	C	XA39J01	A7C	C	CTR		RG188	4XMA00	3A2J32	385MHZ PN
C	J32	S	XA39J01	A7S	C	SHD		RG188	4RMA00	3A2J32	385MHZ PN RTN
C	PD1	1C	XA39J01	A6C	C	CTR		RG188	TXPD11	PD1	385MHZ TO TX4
C	PD1	1S	XA39J01	A6S	C	SHD		RG188	TRPD11	PD1	385MHZ TO TX4R
C	PD1	2C	XA33J01	A6C	C	CTR		RG188	TXPD12	PD1	385MHZ TO TX3
C	PD1	2S	XA33J01	A6S	C	SHD		RG188	TRPD12	PD1	385MHZ TO TX3R
C	PD1	3C	XA28J01	A6C	C	CTR		RG188	TXPD13	PD1	385MHZ TO TX2
C	PD1	3S	XA28J01	A6S	C	SHD		RG188	TRPD13	PD1	385MHZ TO TX2R
C	PD1	4C	XA22J01	A6C	C	CTR		RG188	TXPD14	PD1	385MHZ TO TX1
C	PD1	4S	XA22J01	A6S	C	SHD		RG188	TRPD14	PD1	385MHZ TO TX1R
C	PD1	INC	J02	VC	C	CTR		RG188	1CXXA307	PD1	385MHZ RT1
C	PD1	INS	J02	VS	C	SHD		RG188	1CXRA307	PD1	385MHZ RT1 RTN
C	PD2	1C	J13	C	C	CTR		RG188	TXPD21	PD2	TX1 FOR CH1
C	PD2	1S	J13	S	C	SHD		RG188	TRPD21	PD2	TX1 FOR CH1 R
C	PD2	2C	J28	C	C	CTR		RG188	TXPD22	PD2	TX4 FOR CH1
C	PD2	2S	J28	S	C	SHD		RG188	TRPD22	PD2	TX4 FOR CH1 R
C	PD2	3C	J18	C	C	CTR		RG188	TXPD23	PD2	TX2 FOR CH1
C	PD2	3S	J18	S	C	SHD		RG188	TRPD23	PD2	TX2 FOR CH1 R
C	PD2	4C	J23	C	C	CTR		RG188	TXPD24	PD2	TX3 FOR CH1

TX IF PATCH DRAWER WIRE LIST WL46698702 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
C	PD2	4S	J23	S	C	SHD		RG188	TRPD24	PD2	TX3 FOR CH1 R
C	PD2	INC	J02	RC	C	CTR		RG188	3BTXIF01	PD2	TXCH1 COMM1
C	PD2	INS	J02	RS	C	SHD		RG188	3BTRIF01	PD2	TXCH1 COMM1RTN
C	PD3	1C	J24	C	C	CTR		RG188	TXPD31	PD3	TX3 FOR CH2
C	PD3	1S	J24	S	C	SHD		RG188	TRPD31	PD3	TX3 FOR CH2 R
C	PD3	2C	J19	C	C	CTR		RG188	TXPD32	PD3	TX2 FOR CH2
C	PD3	2S	J19	S	C	SHD		RG188	TRPD32	PD3	TX2 FOR CH2 R
C	PD3	3C	J29	C	C	CTR		RG188	TXPD33	PD3	TX4 FOR CH2
C	PD3	3S	J29	S	C	SHD		RG188	TRPD33	PD3	TX4 FOR CH2 R
C	PD3	4C	J14	C	C	CTR		RG188	TXPD34	PD3	TX1 FOR CH2
C	PD3	4S	J14	S	C	SHD		RG188	TRPD34	PD3	TX1 FOR CH2 R
C	PD3	INC	J02	SC	C	CTR		RG188	3BTXIF02	PD3	TXCH2 COMM1
C	PD3	INS	J02	SS	C	SHD		RG188	3BTRIF02	PD3	TXCH2 COMM1RTN
C	PD4	1C	J15	C	C	CTR		RG188	TXPD41	PD4	TX1 FOR CH3
C	PD4	1S	J15	S	C	SHD		RG188	TRPD41	PD4	TX1 FOR CH3 R
C	PD4	2C	J20	C	C	CTR		RG188	TXPD42	PD4	TX2 FOR CH3
C	PD4	2S	J20	S	C	SHD		RG188	TRPD42	PD4	TX2 FOR CH3 R
C	PD4	3C	J30	C	C	CTR		RG188	TXPD43	PD4	TX4 FOR CH3
C	PD4	3S	J30	S	C	SHD		RG188	TRPD43	PD4	TX4 FOR CH3 R
C	PD4	4C	J25	C	C	CTR		RG188	TXPD44	PD4	TX3 FOR CH3
C	PD4	4S	J25	S	C	SHD		RG188	TRPD44	PD4	TX3 FOR CH3 R
C	PD4	INC	J02	TC	C	CTR		RG188	3BTXIF03	PD4	TXCH3 COMM1
C	PD4	INS	J02	TS	C	SHD		RG188	3BTRIF03	PD4	TXCH3 COMM1RTN
C	PD5	1C	J26	C	C	CTR		RG188	TXPD51	PD5	TX3 FOR CH4
C	PD5	1S	J26	S	C	SHD		RG188	TRPD51	PD5	TX3 FOR CH4 R
C	PD5	2C	J21	C	C	CTR		RG188	TXPD52	PD5	TX2 FOR CH4
C	PD5	2S	J21	S	C	SHD		RG188	TRPD52	PD5	TX2 FOR CH4 R
C	PD5	3C	J31	C	C	CTR		RG188	TXPD53	PD5	TX4 FOR CH4
C	PD5	3S	J31	S	C	SHD		RG188	TRPD53	PD5	TX4 FOR CH4 R
C	PD5	4C	J16	C	C	CTR		RG188	TXPD54	PD5	TX1 FOR CH4
C	PD5	4S	J16	S	C	SHD		RG188	TRPD54	PD5	TX1 FOR CH4 R
C	PD5	INC	J02	UC	C	CTR		RG188	3BTXIF04	PD5	TXCH4 COMM1
C	PD5	INS	J02	US	C	SHD		RG188	3BTRIF04	PD5	TXCH4 COMM1RTN
W	S01	1								SW1	NONMIT ONLY
W	S01	2	XA26J01	45	W	WHT	22	STRND	TXS1C0	SW1	SW SPREAD EN
W	S01	3	E15	1	W	BLK	22	STRND	+--GNDE15	SW1	GND
W	S02	1								SWN	ONMIT ONLY
W	S02	2	XA27J01	45	W	WHT	22	STRND	TXS2C0	SW2	SW SPREAD EN
W	S02	3	E15	1	W	BLK	22	STRND	+--GNDE15	SW2	GND



TX IF PATCH DRAWER WIRE LIST WL46698702 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	S03	1								SW3	NONMIT ONLY
W	S03	2	XA37J01	45	W	WHT	22	STRND	TXS3CO	SW3	SW SPREAD EN
W	S03	3	E15	1	W	BLK	22	STRND	+-GNDE15	SW3	GND
W	S04	1								SW4	NONMIT ONLY
W	S04	2	XA38J01	45	W	WHT	22	STRND	TXS4CO	SW4	SW SPREAD EN
W	S04	3	E15	1	W	BLK	22	STRND	+-GNDE15	SW4	GND
W	XA01J01	1	E03	1	W	ORG	26	SOLID	+5VDC	BR	+5VDC
W	XA01J01	3	E01	1	W	BLK	26	SOLID	+-GNDE01	BR	GND
W	XA01J01	3	E01	1	W	BLK	26	SOLID	+-GNDE01	BR	GND
W	XA01J01	5	E02	1	W	BLU	26	SOLID	-5.2VDC	BR	-5.2VDC
W	XA01J01	8	XA32J01	39	W	WHT	26	TW PR	3BXXA118	BR	CI A
W	XA01J01	9	XA32J01	57	W	WHT	26	TW PR	3BXXA108	BR	C CODE
W	XA01J01	11	XA03J01	32	W	WHT	26	SOLID	XBR11	BR	DIG AFI MUXA A
W	XA01J01	12	XA03J01	90	W	WHT	26	SOLID	XBR10	BR	DIG AFI MUXA B
W	XA01J01	13	XA03J01	89	W	WHT	26	SOLID	XBR09	BR	DIG AFI MUXA C
W	XA01J01	16	XA26J01	17	W	WHT	26	SOLID	XBR13	BR	DIG AFI MUXB C
W	XA01J01	17	XA26J01	16	W	WHT	26	SOLID	XBR14	BR	DIG AFI MUXB B
W	XA01J01	18	XA26J01	18	W	WHT	26	SOLID	XBR15	BR	DIG AFI MUXB A
W	XA01J01	19	XA32J01	71	W	WHT	26	TW PR	3BXXA135	BR	78MHZ
W	XA01J01	20	XA32J01	77	W	BLU	26	TW PR	3BXNA144	BR	39MHZ BAR
W	XA01J01	21	XA04J01	77	W	BLU	26	TW PR	NBR03	BR	BR AMUX OUT B
W	XA01J01	22	XA04J01	92	W	BLU	26	TW PR	NBR04	BR	BR BMUX OUT B
W	XA01J01	25	XA27J01	82	W	BLU	26	TW PR	2NC514	BR	AFI ECLC5 BAR
W	XA01J01	26	XA38J01	81	W	WHT	26	TW PR	4XC514	BR	AFI ECLC5
W	XA01J01	27	XA37J01	82	W	BLU	26	TW PR	3NC514	BR	AFI ECLC5 BAR
W	XA01J01	28	XA02J01	46	W	WHT	26	SOLID	XD342	BR	BYTE 2
W	XA01J01	30	XA26J01	81	W	WHT	26	TW PR	1XC514	BR	AFI ECLC5
W	XA01J01	38	XA02J01	53	W	WHT	26	SOLID	XD349	BR	DD DATA 1
W	XA01J01	39	XA22J02	15	W	WHT	26	SOLID	1XMA04	BR	AFI AFTER ATT
W	XA01J01	40	XA28J02	15	W	WHT	26	SOLID	2XMA04	BR	AFI AFTER ATT
W	XA01J01	41	XA33J02	15	W	WHT	26	SOLID	3XMA04	BR	AFI AFTER ATT
W	XA01J01	42	XA39J02	15	W	WHT	26	SOLID	4XMA04	BR	AFI AFTER ATT
W	XA01J01	43	XA22J02	17	W	WHT	26	SOLID	1XMA06	BR	AFI BFOR ATT
W	XA01J01	44	XA28J02	17	W	WHT	26	SOLID	2XMA06	BR	AFI BFOR ATT
W	XA01J01	45	XA33J02	17	W	WHT	26	SOLID	3XMA06	BR	AFI BFOR ATT
W	XA01J01	46	XA39J02	17	W	WHT	26	SOLID	4XMA06	BR	AFI BFOR ATT
W	XA01J01	47	DS1	B	S	WHT	22	STRND	XBR18	BR	FLT LIGHT
W	XA01J01	50	XA04J01	49	W	WHT	26	TW PR	XBR02	BR	BR ANA OUT
W	XA01J01	51	XA33J02	7	W	WHT	26	SOLID	3XMA08	BR	MOD AFI STATUS

TX IF PATCH DRAWER WIRE LIST WL46698702 REV NONE

FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
XA01J01	54	XA22J02	7	W	WHT	26	SOLID	1XMA08	BR	MOD AFI STATUS
XA01J01	58	E05	1	W	RED	26	SOLID	+15VDC	BR	+15VDC
XA01J01	60	E04	1	W	VIO	26	SOLID	-15VDC	BR	-15VDC
XA01J01	61	E03	1	W	ORG	26	SOLID	+5VDC	BR	+5VDC
XA01J01	63	E01	1	W	BLK	26	SOLID	--GNDE01	BR	GND
XA01J01	63	E01	1	W	BLK	26	SOLID	--GNDE01	BR	GND
XA01J01	65	E02	1	W	BLU	26	SOLID	-5.2VDC	BR	-5.2VDC
XA01J01	68	XA32J01	98	W	BLU	26	TW PR	3BXNA118	BR	CI A BAR
XA01J01	69	XA32J01	116	W	BLU	26	TW PR	3BXNA108	BR	C CODE BAR
XA01J01	72	XA03J01	31	W	WHT	26	SOLID	X0179	BR	AFI TTL OI
XA01J01	76	XA32J01	23	W	WHT	26	TW PR	3BXNA128	BR	X CODE
XA01J01	77	XA32J01	83	W	BLU	26	TW PR	3BXNA128	BR	X CODE BAR
XA01J01	78	XA32J01	11	W	BLU	26	TW PR	3BXNA135	BR	78MHZ BAR
XA01J01	79	XA32J01	17	W	WHT	26	TW PR	3BXNA144	BR	39MHZ
XA01J01	80	XA02J01	48	W	WHT	26	SOLID	XD341	BR	BYTE 1
XA01J01	81	XA04J01	17	W	WHT	26	TW PR	XBR03	BR	BR AMUX OUT
XA01J01	82	XA04J01	32	W	WHT	26	TW PR	XBR04	BR	BR BMUX OUT
XA01J01	84	XA27J01	81	W	WHT	26	TW PR	2XC514	BR	AFI ECLC5
XA01J01	85	XA38J01	82	W	BLU	26	TW PR	4NC514	BR	AFI ECLC5 BAR
XA01J01	86	XA37J01	81	W	WHT	26	TW PR	3XC514	BR	AFI ECLC5
XA01J01	87	XA02J01	45	W	WHT	26	SOLID	XD343	BR	BYTE 3
XA01J01	90	XA26J01	82	W	BLU	26	TW PR	1NC514	BR	AFI ECLC5 BAR
XA01J01	97	XA02J01	79	W	WHT	26	SOLID	XD371	BR	MOD SEL 17
XA01J01	98	XA01J01	99	W	WHT	26	SOLID	XBR28	BR	OVRTEMP SHUTDN
XA01J01	98	J10	64	W	WHT	26	SOLID	OVTJP1	BR	OVRTEMP SHUTDN
XA01J01	99	XA01J01	112	W	WHT	26	SOLID	XBR28	BR	OVRTEMP SHUTDN
XA01J01	99	J10	65	W	WHT	26	SOLID	OVTJP2	BR	OVRTEMP SHUTDN
XA01J01	101	XA01J01	102	W	WHT	26	SOLID	14VJMP	BR	14V FLT BUSS
XA01J01	101	J10	69	W	WHT	26	SOLID	14VJP1	BR	14V FLT BUSS
XA01J01	102	XA01J01	101	W	WHT	26	SOLID	14VJMP	BR	14V FLT BUSS
XA01J01	102	J10	70	W	WHT	26	SOLID	14VJP2	BR	14V FLT BUSS
XA01J01	102	J10	71	W	WHT	26	SOLID	14VJP3	BR	14V FLT BUSS
XA01J01	106	J10	75	W	WHT	26	SOLID	3BXXBR27	BR	TEMP. WARNING
XA01J01	108	XA02J01	50	W	WHT	26	SOLID	XD340	BR	BYTE 0
XA01J01	109	XA04J01	56	W	BLU	26	TW PR	NBR02	BR	BR ANA OUT BR
XA01J01	110	XA28J02	7	W	WHT	26	SOLID	2XMA08	BR	MOD AFI STATUS
XA01J01	111	XA39J02	7	W	WHT	26	SOLID	4XMA08	BR	MOD AFI STATUS
XA01J01	112	XA01J01	99	W	WHT	26	SOLID	XBR28	BR	OVRTEMP SHUTDN
XA01J01	118	E05	1	W	RED	26	SOLID	+15VDC	BR	+15VDC

TX IF PATCH DRAWER WIRE LIST WL46698702 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA01J01	120	E04	1	W	VIO	26	SOLID	-15VDC	BR	-15VDC
W	XA02J01	1	E03	1	W	ORG	26	SOLID	+5VDC	D3	+5VDC
W	XA02J01	3	E01	1	W	BLK	26	SOLID	+-GNDE01	D3	GND
W	XA02J01	3	E01	1	W	BLK	26	SOLID	+-GNDE01	D3	GND
W	XA02J01	5	E02	1	W	BLU	26	SOLID	-5.2VDC	D3	-5.2VDC
W	XA02J01	9	XA22J02	8	W	WHT	26	SOLID	XD354	D3	XFER COMP 2
W	XA02J01	10	J01	26	W	BLU	26	TW PR	ND233	D3	BYTE EN Z
W	XA02J01	11	XA03J01	87	W	WHT	26	SOLID	XD353	D3	XFER COMP 1
W	XA02J01	12	J01	15	W	BLU	26	TW PR	ND136	D3	MOD BYTE BIT1B
W	XA02J01	13	J01	13	W	BLU	26	TW PR	ND135	D3	MOD BYTE BIT0B
W	XA02J01	15	J01	17	W	BLU	26	TW PR	ND137	D3	MOD BYTE BIT2B
W	XA02J01	23	J01	23	W	BLU	26	TW PR	ND232	D3	TX Z
W	XA02J01	30	J01	30	W	BLU	26	TW PR	ND241	D3	15MHZ CLK Z
W	XA02J01	31	J01	28	W	BLU	26	TW PR	ND234	D3	XFR COMP Z
W	XA02J01	36	E01	1	W	BLK	26	SOLID	+-GNDE01	D3	GND
W	XA02J01	37	J01	21	W	BLU	26	TW PR	ND231	D3	SR DATA Z
W	XA02J01	38	XA26J01	114	W	WHT	26	SOLID	XD347	D3	BYTE 7
W	XA02J01	39	J01	4	W	BLU	26	TW PR	ND131	D3	MOD ADR BIT 1B
W	XA02J01	40	J01	2	W	BLU	26	TW PR	ND130	D3	MOD ADR BIT 0B
W	XA02J01	41	XA03J01	114	W	WHT	26	SOLID	XD346	D3	BYTE 6
W	XA02J01	42	J01	19	W	BLU	26	TW PR	ND230	D3	GTD CLK B2 Z
W	XA02J01	43	XA03J01	56	W	WHT	26	SOLID	XD345	D3	BYTE 5
W	XA02J01	44	XA03J01	84	W	WHT	26	SOLID	XD344	D3	BYTE 4
W	XA02J01	45	XA03J01	55	W	WHT	26	SOLID	XD343	D3	BYTE 3
W	XA02J01	46	XA03J01	88	W	WHT	26	SOLID	XD342	D3	BYTE 2
W	XA02J01	47	J01	11	W	BLU	26	TW PR	ND134	D3	MOD ADR BIT 4B
W	XA02J01	48	XA03J01	26	W	WHT	26	SOLID	XD341	D3	BYTE 1
W	XA02J01	50	XA03J01	24	W	WHT	26	SOLID	XD340	D3	BYTE 0
W	XA02J01	51	XA04J01	72	W	WHT	26	SOLID	XD350	D3	DD DATA 2
W	XA02J01	52	J01	9	W	BLU	26	TW PR	ND133	D3	MOD ADR BIT 3B
W	XA02J01	53	XA03J01	86	W	WHT	26	SOLID	XD349	D3	DD DATA 1
W	XA02J01	56	XA03J01	44	W	WHT	26	SOLID	XD383	D3	MOD SEL 29
W	XA02J01	57	J01	48	W	BLU	26	TW PR	3AXND240	D3	DWR SEL B Z
W	XA02J01	58	XA04J01	103	W	WHT	26	SOLID	XD382	D3	MOD SEL 28
W	XA02J01	59	J01	6	W	BLU	26	TW PR	ND132	D3	MOD ADR BIT 2B
W	XA02J01	61	E03	1	W	ORG	26	SOLID	+5VDC	D3	+5VDC
W	XA02J01	63	E01	1	W	BLK	26	SOLID	+-GNDE01	D3	GND
W	XA02J01	63	E01	1	W	BLK	26	SOLID	+-GNDE01	D3	GND
W	XA02J01	65	E02	1	W	BLU	26	SOLID	-5.2VDC	D3	-5.2VDC

TX IF PATCH DRAWER WIRE LIST WL46698702 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA02J01	67	XA39J01	16	W	WHT	26	SOLID	XD379	D3	MOD SEL 25
W	XA02J01	68	XA33J01	16	W	WHT	26	SOLID	XD378	D3	MOD SEL 24
W	XA02J01	69	XA28J01	16	W	WHT	26	SOLID	XD377	D3	MOD SEL 23
W	XA02J01	70	J01	25	W	WHT	26	TW PR	XD233	D3	BYTE EN Y
W	XA02J01	71	XA22J01	16	W	WHT	26	SOLID	XD376	D3	MOD SEL 22
W	XA02J01	72	J01	14	W	WHT	26	TW PR	XD136	D3	MOD BYTE BIT1
W	XA02J01	73	J01	12	W	WHT	26	TW PR	XD135	D3	MOD BYTE BIT0
W	XA02J01	74	XA38J01	55	W	WHT	26	SOLID	XD375	D3	MOD SEL 21
W	XA02J01	75	J01	16	W	WHT	26	TW PR	XD137	D3	MOD BYTE BIT2
W	XA02J01	76	XA37J01	55	W	WHT	26	SOLID	XD374	D3	MOD SEL 20
W	XA02J01	77	XA27J01	55	W	WHT	26	SOLID	XD373	D3	MOD SEL 19
W	XA02J01	78	XA26J01	55	W	WHT	26	SOLID	XD372	D3	MOD SEL 18
W	XA02J01	79	XA01J01	97	W	WHT	26	SOLID	XD371	D3	MOD SEL 17
W	XA02J01	83	J01	22	W	WHT	26	TW PR	XD232	D3	TX Y
W	XA02J01	90	J01	29	W	WHT	26	TW PR	XD241	D3	15MHZ CLK Y
W	XA02J01	91	J01	27	W	WHT	26	TW PR	XD234	D3	XFR COMP Y
W	XA02J01	97	J01	20	W	WHT	26	TW PR	XD231	D3	SR DATA Y
W	XA02J01	99	J01	3	W	WHT	26	TW PR	XD131	D3	MOD ADR BIT 1
W	XA02J01	100	J01	1	W	WHT	26	TW PR	XD130	D3	MOD ADR BIT 0
W	XA02J01	102	J01	18	W	WHT	26	TW PR	XD230	D3	GTD CLK B2 Y
W	XA02J01	107	J01	10	W	WHT	26	TW PR	XD134	D3	MOD ADR BIT 4
W	XA02J01	110	J09	58	W	WHT	26	SOLID	3BXXD321	D3	DWRB INST BAR
W	XA02J01	112	J01	8	W	WHT	26	TW PR	XD133	D3	MOD ADR BIT 3
W	XA02J01	116	E01	1	W	BLK	26	SOLID	+-GNDE01	D3	GND
W	XA02J01	117	J01	47	W	WHT	26	TW PR	3AXXD240	D3	DWR SEL B Y
W	XA02J01	119	J01	5	W	WHT	26	TW PR	XD132	D3	MOD ADR BIT 2
W	XA03J01	1	E03	1	W	ORG	26	SOLID	+5VDC	OI	+5VDC
W	XA03J01	2	J09	47	W	BLU	26	TW PR	3BXNOI01	OI	REF CLK 1 BAR
W	XA03J01	3	E01	1	W	BLK	26	SOLID	+-GNDE01	OI	GND
W	XA03J01	3	E01	1	W	BLK	26	SOLID	+-GNDE01	OI	GND
W	XA03J01	4								OI	NONMIT ONLY
W	XA03J01	5	E02	1	W	BLU	26	SOLID	-5.2VDC	OI	-5.2VDC
W	XA03J01	6	J09	5	W	WHT	26	TW PR	3BXXOI23	OI	DIF 9600HZ3
W	XA03J01	7	J09	53	W	BLU	26	TW PR	3BXNOI04	OI	REF CLK 4 BAR
W	XA03J01	8	J09	3	W	WHT	26	TW PR	3BXXOI22	OI	DIF 9600HZ2
W	XA03J01	9								OI	NONMIT ONLY
W	XA03J01	10	J09	48	W	WHT	26	TW PR	3BXXOI02	OI	REF CLK 2
W	XA03J01	11	J09	2	W	BLU	26	TW PR	3BXNOI21	OI	DIF 9600HZ1BAR
W	XA03J01	12								OI	NONMIT ONLY

TX IF PATCH DRAWER WIRE LIST WL46698702 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA03J01	13	J09	9	W	BLU	26	TW PR	3BXNOI24	OI	DIF 9600HZ4BAR
W	XA03J01	15								OI	NONMIT ONLY
W	XA03J01	16	XA26J01	83	W	BLU	26	TW PR	1NC513	OI	SCI BAR
W	XA03J01	21	XA38J01	43	W	WHT	26	SOLID	XOI34	OI	TX4 OW CLK
W	XA03J01	24	XA04J01	104	W	WHT	26	SOLID	XD340	OI	BYTE 0
W	XA03J01	25	XA37J01	43	W	WHT	26	SOLID	XOI33	OI	TX3 OW CLK
W	XA03J01	26	XA04J01	43	W	WHT	26	SOLID	XD341	OI	BYTE 1
W	XA03J01	28	J09	50	W	WHT	26	TW PR	3BXXOI03	OI	REF CLK 3
W	XA03J01	29	J09	51	W	BLU	26	TW PR	3BXNOI03	OI	REF CLK 3 BAR
W	XA03J01	30	E01	1	W	BLK	26	SOLID	+-GNDE01	OI	GND
W	XA03J01	31	XA01J01	72	W	WHT	26	SOLID	XOI79	OI	AFI TTL OI
W	XA03J01	32	XA01J01	11	W	WHT	26	SOLID	XBR11	OI	DIG AFI MUXA A
W	XA03J01	35								OI	NONMIT ONLY
W	XA03J01	38	J09	22	W	WHT	26	TW PR	3DRXC303	OI	76.8KHZ
W	XA03J01	39	XA39J02	6	W	WHT	26	SOLID	XOI38	OI	TX UPDATE RATE
W	XA03J01	40	J09	33	W	WHT	26	TW PR	3ERXC310	OI	150HZ
W	XA03J01	41	XA28J02	6	W	WHT	26	SOLID	XOI08	OI	TX UPDATE RATE
W	XA03J01	42	J09	31	W	WHT	26	TW PR	3DRXC310	OI	150HZ
W	XA03J01	43	XA02J01	38	W	WHT	26	SOLID	XD347	OI	BYTE 7
W	XA03J01	44	XA02J01	56	W	WHT	26	SOLID	XD383	OI	MOD SEL 29
W	XA03J01	46	J09	56	W	WHT	26	TW PR	3BXNOI06	OI	SEL 300HZ BAR
W	XA03J01	49	J09	54	W	WHT	26	TW PR	3BXXOI05	OI	SEL 76.8KHZ
W	XA03J01	51	J09	27	W	WHT	26	TW PR	3FRXC303	OI	76.8KHZ
W	XA03J01	52	J09	28	W	BLU	26	TW PR	3FRNC303	OI	76.8KHZ BAR
W	XA03J01	53	J09	20	W	WHT	26	TW PR	3CRXC303	OI	76.8KHZ
W	XA03J01	54	J09	35	W	WHT	26	TW PR	3FRXC310	OI	150HZ
W	XA03J01	55	XA26J01	6	W	WHT	26	SOLID	XD343	OI	BYTE 3
W	XA03J01	56	XA26J01	67	W	WHT	26	SOLID	XD345	OI	BYTE 5
W	XA03J01	59	E01	1	W	BLK	26	SOLID	+-GNDE01	OI	GND
W	XA03J01	61	E03	1	W	ORG	26	SOLID	+5VDC	OI	+5VDC
W	XA03J01	62	J09	46	W	WHT	26	TW PR	3BXXOI01	OI	REF CLK 1
W	XA03J01	63	E01	1	W	BLK	26	SOLID	+-GNDE01	OI	GND
W	XA03J01	63	E01	1	W	BLK	26	SOLID	+-GNDE01	OI	GND
W	XA03J01	64								OI	NONMIT ONLY
W	XA03J01	65	E02	1	W	BLU	26	SOLID	-5.2VDC	OI	-5.2VDC
W	XA03J01	66	J09	6	W	BLU	26	TW PR	3BXNOI23	OI	DIF 9600HZ3BAR
W	XA03J01	67	J09	52	W	WHT	26	TW PR	3BXXOI04	OI	REF CLK 4
W	XA03J01	68	J09	4	W	BLU	26	TW PR	3BXNOI22	OI	DIF 9600HZ2BAR
W	XA03J01	69								OI	NONMIT ONLY

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA03J01	70	J09	49	W	BLU	26	TW PR	3BXNOI02	OI	REF CLK 2 BAR
W	XA03J01	71	J09	1	W	WHT	26	TW PR	3BXXOI21	OI	DIF 9600HZ1
W	XA03J01	72								OI	NONMIT ONLY
W	XA03J01	73	J09	8	W	WHT	26	TW PR	3BXXOI24	OI	DIF 9600HZ4
W	XA03J01	75								OI	NONMIT ONLY
W	XA03J01	76	XA26J01	84	W	WHT	26	TW PR	1XC513	OI	SCI
W	XA03J01	77	XA26J01	108	W	BLU	26	TW PR	1NC509	OI	20MHZ BAR
W	XA03J01	78	XA26J01	107	W	WHT	26	TW PR	1XC509	OI	20MHZ
W	XA03J01	79	XA27J01	26	W	WHT	26	SOLID	XOI76	OI	TX2 OW DATA
W	XA03J01	80	XA27J01	43	W	WHT	26	SOLID	XOI32	OI	TX2 OW CLK
W	XA03J01	83	XA26J01	43	W	WHT	26	SOLID	XOI31	OI	TX1 OW CLK
W	XA03J01	84	XA26J01	7	W	WHT	26	SOLID	XD344	OI	BYTE 4
W	XA03J01	86	XA02J01	53	W	WHT	26	SOLID	XD349	OI	DD DATA 1
W	XA03J01	87	XA26J01	58	W	WHT	26	SOLID	XD353	OI	XFER COMP 1
W	XA03J01	88	XA04J01	44	W	WHT	26	SOLID	XD342	OI	BYTE 2
W	XA03J01	89	XA01J01	13	W	WHT	26	SOLID	XBR09	OI	DIG AFI MUXA C
W	XA03J01	90	XA01J01	12	W	WHT	26	SOLID	XBR10	OI	DIG AFI MUXA B
W	XA03J01	91								OI	NONMIT ONLY
W	XA03J01	92								OI	NONMIT ONLY
W	XA03J01	93								OI	NONMIT ONLY
W	XA03J01	98	J09	23	W	BLU	26	TW PR	3DRNC303	OI	76.8KHZ BAR
W	XA03J01	99	XA33J02	6	W	WHT	26	SOILD	XOI09	OI	TX UPDATE RATE
W	XA03J01	100	J09	34	W	BLU	26	TW PR	3ERN310	OI	150HZ BAR
W	XA03J01	101	XA22J02	6	W	WHT	26	SOLID	XOI07	OI	TX UPDATE RATE
W	XA03J01	102	J09	32	W	BLU	26	TW PR	3DRNC310	OI	150HZ BAR
W	XA03J01	103	J09	29	W	WHT	26	TW PR	3CRXC310	OI	150HZ
W	XA03J01	104	J09	30	W	BLU	26	TW PR	3CRNC310	OI	150HZ BAR
W	XA03J01	105	XA26J01	26	W	WHT	26	SOLID	XOI75	OI	TX1 OW DATA
W	XA03J01	110	J09	25	W	WHT	26	TW PR	3ERXC303	OI	76.8KHZ
W	XA03J01	111	J09	26	W	BLU	26	TW PR	3ERN310	OI	76.8KHZ BAR
W	XA03J01	112	J09	21	W	BLU	26	TW PR	3CRNC303	OI	76.8KHZ BAR
W	XA03J01	113	J09	36	W	BLU	26	TW PR	3FRNC310	OI	150HZ BAR
W	XA03J01	114	XA26J01	54	W	WHT	26	SOLID	XD346	OI	BYTE 6
W	XA03J01	115	XA38J01	26	W	WHT	26	SOLID	XOI78	OI	TX4 OW DATA
W	XA03J01	117	XA37J01	26	W	WHT	26	SOLID	XOI77	OI	TX3 OW DATA
W	XA03J01	119	XA22J02	9	W	WHT	26	SOLID	1XMA07	OI	TX RESET
W	XA04J01	1	E03	1	W	ORG	26	SOLID	+5VDC	BP	+5VDC
W	XA04J01	3	E01	1	W	BLK	26	SOLID	--GNDE01	BP	GND
W	XA04J01	3	E01	1	W	BLK	26	SOLID	--GNDE01	BP	GND

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W	XA04J01	5	E02	1	W	BLU	26	SOLID	-5.2VDC	BP	-5.2VDC
W	XA04J01	6	J10	46	W	WHT	26	TW PR	3FTXBR03	BP	TBR AMUX OUT
W	XA04J01	13	J10	37	W	WHT	26	TW PR	3ETXBR03	BP	TBR AMUX OUT
W	XA04J01	14	J10	42	W	BLU	26	TW PR	3FRNBR03	BP	RBR AMUX OUT B
W	XA04J01	15	J10	38	W	BLU	26	TW PR	3ETNBR03	BP	TBR AMUX OUT B
W	XA04J01	16	J10	34	W	BLU	26	TW PR	3ERNBR03	BP	RBR AMUX OUT B
W	XA04J01	17	XA01J01	81	W	WHT	26	TW PR	XBR03	BP	BR AMUX OUT
W	XA04J01	19	J10	12	W	WHT	26	TW PR	3BXXBP02	BP	BP DIG AMUX
W	XA04J01	21	J10	15	W	BLK	26	TW PR	3BXNBP03	BP	BP DIG BMUX B
W	XA04J01	29	J10	43	W	WHT	26	TW PR	3FRXBR04	BP	RBR BMUX OUT
W	XA04J01	31	J10	36	W	BLU	26	TW PR	3ERNBR04	BP	RBR BMUX OUT B
W	XA04J01	32	XA01J01	82	W	WHT	26	TW PR	XBR04	BP	BR BMUX OUT
W	XA04J01	43	XA03J01	26	W	WHT	26	SOLID	XD341	BP	BYTE 1
W	XA04J01	44	XA26J01	66	W	WHT	26	SOLID	XD342	BP	BYTE 2
W	XA04J01	49	XA01J01	50	W	WHT	26	TW PR	XBR02	BP	BR ANA OUT
W	XA04J01	50	J09	12	W	WHT	26	TW PR	3ETXBR02	BP	TBR ANA OUT
W	XA04J01	56	XA01J01	109	W	BLU	26	TW PR	NBR02	BP	BR ANA OUT BR
W	XA04J01	57	J09	13	W	BLU	26	TW PR	3ETNBR02	BP	TBR ANA OUT BR
W	XA04J01	58	E05	1	W	RED	26	SOLID	+15VDC	BP	+15VDC
W	XA04J01	59	J09	19	W	BLU	26	TW PR	3BXNBP01	BP	BP ANA MUX BAR
W	XA04J01	60	E04	1	W	VIO	26	SOLID	-15VDC	BP	-15VDC
W	XA04J01	61	E03	1	W	ORG	26	SOLID	+5VDC	BP	+5VDC
W	XA04J01	63	E01	1	W	BLK	26	SOLID	+--GNDE01	BP	GND
W	XA04J01	63	E01	1	W	BLK	26	SOLID	+--GNDE01	BP	GND
W	XA04J01	65	E02	1	W	BLU	26	SOLID	-5.2VDC	BP	-5.2VDC
W	XA04J01	68	J10	47	W	BLU	26	TW PR	3FTNBR03	BP	TBR AMUX OUT B
W	XA04J01	72	XA22J01	17	W	WHT	26	SOLID	XD350	BP	DD DATA 2
W	XA04J01	73	J10	41	W	WHT	26	TW PR	3FRXBR03	BP	RBR AMUX OUT
W	XA04J01	76	J10	33	W	WHT	26	TW PR	3ERXBR03	BP	RBR AMUX OUT
W	XA04J01	77	XA01J01	21	W	BLU	26	TW PR	NBR03	BP	BR AMUX OUT B
W	XA04J01	79	J10	13	W	BLU	26	TW PR	3BXNBP02	BP	BP DIG AMUX B
W	XA04J01	80	J10	14	W	WHT	26	TW PR	3BXXBP03	BP	BP DIG BMUX
W	XA04J01	81	J10	48	W	WHT	26	TW PR	3FTXBR04	BP	TBR BMUX OUT
W	XA04J01	85	J10	49	W	BLU	26	TW PR	3FTNBR04	BP	TBR BMUX OUT B
W	XA04J01	88	J10	39	W	WHT	26	TW PR	3ETXBR04	BP	TBR BMUX OUT
W	XA04J01	89	J10	44	W	BLU	26	TW PR	3FRNBR04	BP	RBR BMUX OUT B
W	XA04J01	90	J10	40	W	BLU	26	TW PR	3ETNBR04	BP	TBR BMUX OUT B
W	XA04J01	91	J10	35	W	WHT	26	TW PR	3ERXBR04	BP	RBR BMUX OUT
W	XA04J01	92	XA01J01	22	W	BLU	26	TW PR	NBR04	BP	BR BMUX OUT B

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA04J01	103	XA02J01	58	W	WHT	26	SOLID	XD382	BP	MOD SEL 28
W	XA04J01	104	XA26J01	118	W	WHT	26	SOLID	XD340	BP	BYTE 0
W	XA04J01	108	J09	16	W	WHT	26	TW PR	3FTXBR02	BP	TBR ANA OUT
W	XA04J01	109	J09	10	W	WHT	26	TW PR	3ERXBR02	BP	RBR ANA OUT
W	XA04J01	110	J09	14	W	WHT	26	TW PR	3FRXBR02	BP	RBR ANA OUT
W	XA04J01	115	J09	17	W	BLU	26	TW PR	3FTNBR02	BP	TBR ANA OUT BR
W	XA04J01	116	J09	11	W	BLU	26	TW PR	3ERNBR02	BP	RBR ANA OUT BR
W	XA04J01	117	J09	15	W	BLU	26	TW PR	3FRNBR02	BP	RBR ANA OUT BR
W	XA04J01	118	E05	1	W	RED	26	SOLID	+15VDC	BP	+15VDC
W	XA04J01	119	J09	18	W	WHT	26	TW PR	3BXXP01	BP	BP ANA MUX
W	XA04J01	120	E04	1	W	VIO	26	SOLID	-15VDC	BP	-15VDC
W	XA22J01	10	E05	1	W	RED	26	SOLID	+15VDC	MA	+15VDC
W	XA22J01	11	E03	1	W	ORG	26	SOLID	+5VDC	MA	+5VDC
W	XA22J01	12	E02	1	W	BLU	26	SOLID	-5.2VDC	MA	-5.2VDC
W	XA22J01	12	E02	1	W	BLU	26	SOLID	-5.2VDC	MA	-5.2VDC
W	XA22J01	13	E01	1	W	BLK	26	SOLID	+-GNDE01	MA	GND
W	XA22J01	13	E01	1	W	BLK	26	SOLID	+-GNDE01	MA	GND
W	XA22J01	15	XA01J01	108	W	WHT	26	SOLID	XD340	MA	BYTE 0
W	XA22J01	16	XA02J01	71	W	WHT	26	SOLID	XD376	MA	MOD SEL 22
W	XA22J01	17	XA26J01	117	W	WHT	26	SOLID	XD350	MA	DD DATA 2
C	XA22J01	A4C	J02	PC	C	CTR		RG188	3B1XMA01	MA	TEST PN TX1
C	XA22J01	A4S	J02	PS	C	SHD		RG188	3B1RMA01	MA	TEST PN TX1 R
C	XA22J01	A6C	PD1	4C	C	CTR		RG188	TXPD14	MA	385MHZ TO TX1
C	XA22J01	A6S	PD1	4S	C	SHD		RG188	TRPD14	MA	385MHZ TO TX1R
C	XA22J01	A7C	J17		C	CTR		RG188	1XMA00	MA	385MHZ PN
C	XA22J01	A7S	J17		S	SHD		RG188	1RMA00	MA	385MHZ PN RTN
W	XA22J02	1	J01	32	W	BLU	26	TW PR	3CXNCB08	MA	KEY LINE BAR
W	XA22J02	2	J01	31	W	WHT	26	TW PR	3CXXC08	MA	KEY LINE
W	XA22J02	3	XA01J01	80	W	WHT	26	SOLID	XD341	MA	BYTE 1
W	XA22J02	4	XA26J01	79	W	WHT	26	SOLID	1XC526	MA	H CODE
W	XA22J02	5	XA26J01	71	W	WHT	26	SOLID	1XC527	MA	H CLOCK BAR
W	XA22J02	6	XA03J01	101	W	WHT	26	SOLID	XOI07	MA	TX UPDATE RATE
W	XA22J02	7	XA01J01	54	W	WHT	26	SOLID	1XMA08	MA	MOD AFI STATUS
W	XA22J02	8	XA28J02	8	W	WHT	26	SOLID	XD354	MA	XFER COMP 2
W	XA22J02	9	XA03J01	119	W	WHT	26	SOLID	1XMA07	MA	TX RESET
W	XA22J02	15	XA01J01	39	W	WHT	26	SOLID	1XMA04	MA	AFI AFTER ATT
W	XA22J02	17	XA01J01	43	W	WHT	26	SOLID	1XMA06	MA	AFI BFOR ATT
C	XA22J02	A1C	XA26J01	13	C	CTR		RG188	1XC505	MA	PI
C	XA22J02	A1S	XA26J01	14	C	SHD		RG188	1RC505	MA	PI RTN



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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
C	XA22J02	A2C	XA26J01	19	C	CTR		RG188	1XC504	MA	TIME GATE
C	XA22J02	A2S	XA26J01	20	C	SHD		RG188	1RC504	MA	TIME GATE RTN
C	XA22J02	A3C	XA26J01	48	C	CTR		RG188	1NC507	MA	1R CLK BAR
C	XA22J02	A3S	XA26J01	47	C	SHD		RG188	1RC507	MA	1R CLK RTN
C	XA22J02	A4C	XA26J01	49	C	CTR		RG188	1XC510	MA	C5 78.6MHZ
C	XA22J02	A4S	XA26J01	50	C	SHD		RG188	1RC510	MA	C5 78.6MHZ RTN
C	XA22J02	A5C	XA26J01	10	C	CTR		RG188	1XC503	MA	PQ
C	XA22J02	A5S	XA26J01	11	C	SHD		RG188	1RC503	MA	PQ RTN
W	XA26J01	1	E03	1	W	ORG	26	SOLID	+5VDC	C5	+5VDC
W	XA26J01	3	E11	1	W	BLK	26	SOLID	+-GNDE11	C5	GND
W	XA26J01	3	E11	1	W	BLK	26	SOLID	+-GNDE11	C5	GND
W	XA26J01	5	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA26J01	5	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA26J01	6	XA27J01	6	W	WHT	26	SOLID	XD343	C5	BYTE 3
W	XA26J01	7	XA27J01	7	W	WHT	26	SOLID	XD344	C5	BYTE 4
C	XA26J01	10	XA22J02	A5C	C	CTR		RG188	1XC503	C5	PQ
C	XA26J01	11	XA22J02	A5S	C	SHD		RG188	1RC503	C5	PQ RTN
C	XA26J01	13	XA22J02	A1C	C	CTR		RG188	1XC505	C5	PI
C	XA26J01	14	XA22J02	A1S	C	SHD		RG188	1RC505	C5	PI RTN
W	XA26J01	16	XA27J01	16	W	WHT	26	SOLID	XBR14	C5	DIG AFI MUXB B
W	XA26J01	17	XA27J01	17	W	WHT	26	SOLID	XBR13	C5	DIG AFI MUXB C
W	XA26J01	18	XA27J01	18	W	WHT	26	SOLID	XBR15	C5	DIG AFI MUXB A
C	XA26J01	19	XA22J02	A2C	C	CTR		RG188	1XC504	C5	TIME GATE
C	XA26J01	20	XA22J02	A2S	C	SHD		RG188	1RC504	C5	TIME GATE RTN
W	XA26J01	26	XA03J01	105	W	WHT	26	SOLID	XOI75	C5	TX1 OW DATA
W	XA26J01	27	J01	33	W	WHT	26	TW PR	3CXNCB09	C5	TX ADRS SW
W	XA26J01	28	J01	34	W	BLU	26	TW PR	3CXNCB09	C5	TX ADRS SW BAR
W	XA26J01	30	XA26J01	97	W	WHT	26	SOLID	1XC516	C5	IC BIAS
W	XA26J01	31	J10	17	W	BLU	26	TW PR	3CTNDE03	C5	TX UD SYM ECLB
W	XA26J01	32	J10	19	W	BLU	26	TW PR	3CTNDE09	C5	1/2SYMCLK ECLB
W	XA26J01	33	XA26J01	38	W	WHT	26	SOLID	1NC516	C5	PULL DOWN RES
W	XA26J01	34	XA32J01	87	W	BLU	26	TW PR	3BXNA124	C5	X CODE BAR
W	XA26J01	35	XA32J01	27	W	WHT	26	TW PR	3BXXA124	C5	X CODE
W	XA26J01	36	XA32J01	14	W	BLU	26	TW PR	3BXNA131	C5	78MHZ BAR
W	XA26J01	37	XA32J01	74	W	WHT	26	TW PR	3BXXA131	C5	78MHZ
W	XA26J01	38	XA26J01	33	W	WHT	26	SOLID	1NC516	C5	PULL DOWN RES
W	XA26J01	40	XA32J01	42	W	WHT	26	TW PR	3BXXA114	C5	CI A
W	XA26J01	41	XA32J01	68	W	BLU	26	TW PR	3BXNA139	C5	39MHZ BAR
W	XA26J01	43	XA03J01	83	W	WHT	26	SOLID	XOI31	C5	TX1 OW CLK

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W	XA26J01	45	S01	2	W	WHT	22	STRND	TXS1C0	C5	SW SPREAD EN
C	XA26J01	47	XA22J02	A3S	C	SHD		RG188	1RC507	C5	1R CLK RTN
C	XA26J01	48	XA22J02	A3C	C	CTR		RG188	1NC507	C5	1R CLK BAR
C	XA26J01	49	XA22J02	A4C	C	CTR		RG188	1XC510	C5	C5 78.6MHZ
C	XA26J01	50	XA22J02	A4S	C	SHD		RG188	1RC510	C5	C5 78.6MHZ RTN
W	XA26J01	52	XA32J01	104	W	WHT	26	TW PR	3BXXA104	C5	C CODE
W	XA26J01	54	XA27J01	54	W	WHT	26	SOLID	XD346	C5	BYTE 6
W	XA26J01	55	XA02J01	78	W	WHT	26	SOLID	XD372	C5	MOD SEL 18
W	XA26J01	58	XA27J01	58	W	WHT	26	SOLID	XD353	C5	XFER COMP 1
W	XA26J01	61	E03	1	W	ORG	26	SOLID	+5VDC	C5	+5VDC
W	XA26J01	63	E11	1	W	BLK	26	SOLID	+--GNDE11	C5	GND
W	XA26J01	63	E11	1	W	BLK	26	SOLID	+--GNDE11	C5	GND
W	XA26J01	65	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA26J01	65	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA26J01	66	XA27J01	66	W	WHT	26	SOLID	XD342	C5	BYTE 2
W	XA26J01	67	XA27J01	67	W	WHT	26	SOLID	XD345	C5	BYTE 5
W	XA26J01	71	XA22J02	5	W	WHT	26	SOLID	1XC527	C5	H CLOCK BAR
W	XA26J01	72	XA26J01	104	W	WHT	26	SOLID	1XC525	C5	R/2 ENABLE
W	XA26J01	79	XA22J02	4	W	WHT	26	SOLID	1XC526	C5	H CODE
W	XA26J01	81	XA01J01	30	W	WHT	26	TW PR	1XC514	C5	AFI ECLC5
W	XA26J01	82	XA01J01	90	W	BLU	26	TW PR	1NC514	C5	AFI ECLC5 BAR
W	XA26J01	83	XA03J01	16	W	BLU	26	TW PR	1NC513	C5	SCI BAR
W	XA26J01	84	XA03J01	76	W	WHT	26	TW PR	1XC513	C5	SCI
S	XA26J01	89	XA26J01	94	S	1.0		RES	1RXC523	C5	1K PULL DN RES
W	XA26J01	89	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA26J01	91	J10	16	W	WHT	26	TW PR	3CTXDE03	C5	TX UD SYM ECL
W	XA26J01	92	J10	18	W	WHT	26	TW PR	3CTXDE09	C5	1/2SYMCLK ECL
S	XA26J01	94	XA26J01	89	S	1.0		RES	1RXC523	C5	1K PULL DN RES
S	XA26J01	95	XA26J01	101	S	1.0		RES	1RXC524	C5	1K PULL DN RES
S	XA26J01	96	XA26J01	101	S	1.0		RES	1RXC522	C5	1K PULL DN RES
W	XA26J01	97	XA26J01	30	W	WHT	26	SOLID	1XC516	C5	IC BIAS
W	XA26J01	99	XA32J01	101	W	BLU	26	TW PR	3BXNA114	C5	CI A BAR
W	XA26J01	100	XA32J01	8	W	WHT	26	TW PR	3BXXA139	C5	39MHZ
S	XA26J01	101	XA26J01	96	S	1.0		RES	1RXC522	C5	1K PULL DN RES
S	XA26J01	101	XA26J01	95	S	1.0		RES	1RXC524	C5	1K PULL DN RES
W	XA26J01	101	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA26J01	104	XA26J01	72	W	WHT	26	SOLID	1XC525	C5	R/2 ENABLE
W	XA26J01	107	XA03J01	78	W	WHT	26	TW PR	1XC509	C5	20MHZ
W	XA26J01	108	XA03J01	77	W	BLU	26	TW PR	1NC509	C5	20MHZ BAR

TX IF PATCH DRAWER WIRE LIST WL46698702 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA26J01	111	XA32J01	45	W	BLU	26	TW PR	3BXNA104	C5	C CODE BAR
W	XA26J01	114	XA27J01	114	W	WHT	26	SOLID	XD347	C5	BYTE 7
W	XA26J01	117	XA27J01	117	W	WHT	26	SOLID	XD350	C5	DD DATA 2
W	XA26J01	118	XA27J01	118	W	WHT	26	SOLID	XD340	C5	BYTE 0
W	XA27J01	1	E03	1	W	ORG	26	SOLID	+5VDC	C5	+5VDC
W	XA27J01	3	E11	1	W	BLK	26	SOLID	+GNDE11	C5	GND
W	XA27J01	3	E11	1	W	BLK	26	SOLID	+GNDE11	C5	GND
W	XA27J01	5	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA27J01	5	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA27J01	6	XA37J01	6	W	WHT	26	SOLID	XD343	C5	BYTE 3
W	XA27J01	7	XA37J01	7	W	WHT	26	SOLID	XD344	C5	BYTE 4
C	XA27J01	10	XA28J02	A5C	C	CTR		RG188	2XC503	C5	PQ
C	XA27J01	11	XA28J02	A5S	C	SHD		RG188	2RC503	C5	PQ RTN
C	XA27J01	13	XA28J02	A1C	C	CTR		RG188	2XC505	C5	PI
C	XA27J01	14	XA28J02	A1S	C	SHD		RG188	2RC505	C5	PI RTN
W	XA27J01	16	XA37J01	16	W	WHT	26	SOLID	XBR14	C5	DIG AFI MUXB B
W	XA27J01	17	XA37J01	17	W	WHT	26	SOLID	XBR13	C5	DIG AFI MUXB C
W	XA27J01	18	XA37J01	18	W	WHT	26	SOLID	XBR15	C5	DIG AFI MUXB A
C	XA27J01	19	XA28J02	A2C	C	CTR		RG188	2XC504	C5	TIME GATE
C	XA27J01	20	XA28J02	A2S	C	SHD		RG188	2RC504	C5	TIME GATE RTN
W	XA27J01	26	XA03J01	79	W	WHT	26	SOLID	XOI76	C5	TX2 OW DATA
W	XA27J01	27	J01	37	W	WHT	26	TW PR	3DXXCBO9	C5	TX ADRS SW
W	XA27J01	28	J01	38	W	BLU	26	TW PR	3DXNCBO9	C5	TX ADRS SW BAR
W	XA27J01	30	XA27J01	97	W	WHT	26	SOLID	2XC516	C5	IC BIAS
W	XA27J01	31	J10	21	W	BLU	26	TW PR	3DTNDE03	C5	TX UD SYM ECLB
W	XA27J01	32	J10	23	W	BLU	26	TW PR	3DTNDE09	C5	1/2SYMCLK ECLB
W	XA27J01	33	XA27J01	38	W	WHT	26	SOLID	2NC516	C5	PULL DOWN RES
W	XA27J01	34	XA32J01	28	W	BLU	26	TW PR	3BXNA125	C5	X CODE BAR
W	XA27J01	35	XA32J01	88	W	WHT	26	TW PR	3BXXA125	C5	X CODE
W	XA27J01	36	XA32J01	73	W	BLU	26	TW PR	3BXNA132	C5	78MHZ BAR
W	XA27J01	37	XA32J01	13	W	WHT	26	TW PR	3BXXA132	C5	78MHZ
W	XA27J01	38	XA27J01	33	W	WHT	26	SOLID	2NC516	C5	PULL DOWN RES
W	XA27J01	40	XA32J01	94	W	WHT	26	TW PR	3BXXA115	C5	CI A
W	XA27J01	41	XA32J01	72	W	BLU	26	TW PR	3BXNA140	C5	39MHZ BAR
W	XA27J01	43	XA03J01	80	W	WHT	26	SOLID	XOI32	C5	TX2 OW CLK
W	XA27J01	45	S02	2	W	WHT	22	STRND	TXS2CO	C5	SW SPREAD EN
C	XA27J01	47	XA28J02	A3S	C	SHD		RG188	2RC507	C5	1R CLK RTN
C	XA27J01	48	XA28J02	A3C	C	CTR		RG188	2NC507	C5	1R CLK BAR
C	XA27J01	49	XA28J02	A4C	C	CTR		RG188	2XC510	C5	C5 78.6MHZ

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
C	XA27J01	50	XA28J02	A4S	C	SHD		RG188	2RC510	C5	C5 78.6MHZ RTN
W	XA27J01	52	XA32J01	105	W	WHT	26	TW PR	3BXXA105	C5	C CODE
W	XA27J01	54	XA37J01	54	W	WHT	26	SOLID	XD346	C5	BYTE 6
W	XA27J01	55	XA02J01	77	W	WHT	26	SOLID	XD373	C5	MOD SEL 19
W	XA27J01	58	XA37J01	58	W	WHT	26	SOLID	XD353	C5	XFER COMP 1
W	XA27J01	61	E03	1	W	ORG	26	SOLID	+5VDC	C5	+5VDC
W	XA27J01	63	E11	1	W	BLK	26	SOLID	+-GNDE11	C5	GND
W	XA27J01	63	E11	1	W	BLK	26	SOLID	+-GNDE11	C5	GND
W	XA27J01	65	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA27J01	65	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA27J01	66	XA37J01	66	W	WHT	26	SOLID	XD342	C5	BYTE 2
W	XA27J01	67	XA37J01	67	W	WHT	26	SOLID	XD345	C5	BYTE 5
W	XA27J01	71	XA28J02	5	W	WHT	26	SOLID	2XC526	C5	H CODE
W	XA27J01	72	XA27J01	104	W	WHT	26	SOLID	2XC525	C5	R/2 ENABLE
W	XA27J01	79	XA28J02	4	W	WHT	26	SOLID	2XC500	C5	SLO CODE
W	XA27J01	81	XA01J01	84	W	WHT	26	TW PR	2XC514	C5	AFI ECLC5
W	XA27J01	82	XA01J01	25	W	BLU	26	TW PR	2NC514	C5	AFI ECLC5 BAR
S	XA27J01	89	XA27J01	94	S	1.0		RES	2RXC523	C5	1K PULL DN RES
W	XA27J01	89	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA27J01	91	J10	20	W	WHT	26	TW PR	3DTXDE03	C5	TX UD SYM ECL
W	XA27J01	92	J10	22	W	WHT	26	TW PR	3DTXDE09	C5	1/2SYMCLK ECL
S	XA27J01	94	XA27J01	89	S	1.0		RES	2RXC523	C5	1K PULL DN RES
S	XA27J01	95	XA27J01	101	S	1.0		RES	2RXC524	C5	1K PULL DN RES
S	XA27J01	96	XA27J01	101	S	1.0		RES	2RXC522	C5	1K PULL DN RES
W	XA27J01	97	XA27J01	30	W	WHT	26	SOLID	2XC516	C5	IC BIAS
W	XA27J01	99	XA32J01	35	W	BLU	26	TW PR	3BXNA115	C5	CI A BAR
W	XA27J01	100	XA32J01	12	W	WHT	26	TW PR	3BXXA140	C5	39MHZ
S	XA27J01	101	XA27J01	96	S	1.0		RES	2RXC522	C5	1K PULL DN RES
S	XA27J01	101	XA27J01	95	S	1.0		RES	2RXC524	C5	1K PULL DN RES
W	XA27J01	101	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA27J01	104	XA27J01	72	W	WHT	26	SOLID	2XC525	C5	R/2 ENABLE
W	XA27J01	111	XA32J01	46	W	BLU	26	TW PR	3BXNA105	C5	C CODE BAR
W	XA27J01	114	XA37J01	114	W	WHT	26	SOLID	XD347	C5	BYTE 7
W	XA27J01	117	XA28J01	17	W	WHT	26	SOLID	XD350	C5	DD DATA 2
W	XA27J01	118	XA37J01	118	W	WHT	26	SOLID	XD340	C5	BYTE 0
W	XA28J01	10	E05	1	W	RED	26	SOLID	+15VDC	MA	+15VDC
W	XA28J01	11	E03	1	W	ORG	26	SOLID	+5VDC	MA	+5VDC
W	XA28J01	12	E02	1	W	BLU	26	SOLID	-5.2VDC	MA	-5.2VDC
W	XA28J01	12	E02	1	W	BLU	26	SOLID	-5.2VDC	MA	-5.2VDC

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA28J01	13	E11	1	W	BLK	26	SOLID	+-GNDE11	MA	GND
W	XA28J01	13	E11	1	W	BLK	26	SOLID	+-GNDE11	MA	GND
W	XA28J01	15	XA22J01	15	W	WHT	26	SOLID	XD340	MA	BYTE 0
W	XA28J01	16	XA02J01	69	W	WHT	26	SOLID	XD377	MA	MOD SEL 23
W	XA28J01	17	XA33J01	17	W	WHT	26	SOLID	XD350	MA	DD DATA 2
C	XA28J01	A4C	J02	NC	C	CTR		RG188	3B2XMA01	MA	TEST PN TX2
C	XA28J01	A4S	J02	NS	C	SHD		RG188	3B2RMA01	MA	TEST PN TX2 R
C	XA28J01	A6C	PD1	3C	C	CTR		RG188	TXPD13	MA	385MHZ TO TX2
C	XA28J01	A6S	PD1	3S	C	SHD		RG188	TRPD13	MA	385MHZ TO TX2R
C	XA28J01	A7C	J22	C	C	CTR		RG188	2XMA00	MA	385MHZ PN
C	XA28J01	A7S	J22	S	C	SHD		RG188	2RMA00	MA	385MHZ PN RTN
W	XA28J02	1	J01	36	W	BLU	26	TW PR	3DXNCB08	MA	KEY LINE BAR
W	XA28J02	2	J01	35	W	WHT	26	TW PR	3DXXCBO8	MA	KEY LINE
W	XA28J02	3	XA22J02	3	W	WHT	26	SOLID	XD341	MA	BYTE 1
W	XA28J02	4	XA27J01	79	W	WHT	26	SOLID	2XC500	MA	SLO CODE
W	XA28J02	5	XA27J01	71	W	WHT	26	SOLID	2XC526	MA	H CODE
W	XA28J02	6	XA03J01	41	W	WHT	26	SOLID	XOI08	MA	TX UPDATE RATE
W	XA28J02	7	XA01J01	110	W	WHT	26	SOLID	2XMA08	MA	MOD AFI STATUS
W	XA28J02	8	XA33J02	8	W	WHT	26	SOLID	XD354	MA	XFER COMP 2
W	XA28J02	15	XA01J01	40	W	WHT	26	SOLID	2XMA04	MA	AFI AFTER ATT
W	XA28J02	17	XA01J01	44	W	WHT	26	SOLID	2XMA06	MA	AFI BFOR ATT
C	XA28J02	A1C	XA27J01	13	C	CTR		RG188	2XC505	MA	PI
C	XA28J02	A1S	XA27J01	14	C	SHD		RG188	2RC505	MA	PI RTN
C	XA28J02	A2C	XA27J01	19	C	CTR		RG188	2XC504	MA	TIME GATE
C	XA28J02	A2S	XA27J01	20	C	SHD		RG188	2RC504	MA	TIME GATE RTN
C	XA28J02	A3C	XA27J01	48	C	CTR		RG188	2NC507	MA	1R CLK BAR
C	XA28J02	A3S	XA27J01	47	C	SHD		RG188	2RC507	MA	1R CLK RTN
C	XA28J02	A4C	XA27J01	49	C	CTR		RG188	2XC510	MA	C5 78.6MHZ
C	XA28J02	A4S	XA27J01	50	C	SHD		RG188	2RC510	MA	C5 78.6MHZ RTN
C	XA28J02	A5C	XA27J01	10	C	CTR		RG188	2XC503	MA	PQ
C	XA28J02	A5S	XA27J01	11	C	SHD		RG188	2RC503	MA	PQ RTN
W	XA32J01	3	E12	1	W	BLK	26	SOLID	+-GNDE12	A1	GND
W	XA32J01	3	E12	1	W	BLK	26	SOLID	+-GNDE12	A1	GND
W	XA32J01	4	XA38J01	41	W	BLU	26	TW PR	3BXNA142	A1	39MHZ BAR
W	XA32J01	5	E02	1	W	BLU	26	SOLID	-5.2VDC	A1	-5.2VDC
W	XA32J01	7	XA37J01	100	W	WHT	26	TW PR	3BXXA141	A1	39MHZ
W	XA32J01	8	XA26J01	100	W	WHT	26	TW PR	3BXXA139	A1	39MHZ
W	XA32J01	10	XA37J01	36	W	BLU	26	TW PR	3BXNA133	A1	78MHZ BAR
W	XA32J01	11	XA01J01	78	W	BLU	26	TW PR	3BXNA135	A1	78MHZ BAR

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA32J01	12	XA27J01	100	W	WHT	26	TW PR	3BXXA140	A1	39MHZ
W	XA32J01	13	XA27J01	37	W	WHT	26	TW PR	3BXXA132	A1	78MHZ
W	XA32J01	14	XA26J01	36	W	BLU	26	TW PR	3BXNA131	A1	78MHZ BAR
W	XA32J01	15	XA38J01	37	W	WHT	26	TW PR	3BXXA134	A1	78MHZ
W	XA32J01	17	XA01J01	79	W	WHT	26	TW PR	3BXXA144	A1	39MHZ
W	XA32J01	20	J10	58	W	WHT	26	TW PR	3AXXC112	A1	X CODE
W	XA32J01	21	J10	50	W	WHT	26	TW PR	3AXXC101	A1	C1 78.6MHZ
W	XA32J01	22	J10	52	W	WHT	26	TW PR	3AXXC102	A1	C1 39.3MHZ
W	XA32J01	23	XA01J01	76	W	WHT	26	TW PR	3BXXA128	A1	X CODE
W	XA32J01	26	XA37J01	35	W	WHT	26	TW PR	3BXXA126	A1	X CODE
W	XA32J01	27	XA26J01	35	W	WHT	26	TW PR	3BXXA124	A1	X CODE
W	XA32J01	28	XA27J01	34	W	BLU	26	TW PR	3BXNA125	A1	X CODE BAR
W	XA32J01	29	XA38J01	35	W	WHT	26	TW PR	3BXXA127	A1	X CODE
W	XA32J01	34	XA37J01	40	W	WHT	26	TW PR	3BXXA116	A1	CI A
W	XA32J01	35	XA27J01	99	W	BLU	26	TW PR	3BXNA115	A1	CI A BAR
W	XA32J01	38	XA38J01	40	W	WHT	26	TW PR	3BXXA117	A1	CI A
W	XA32J01	39	XA01J01	8	W	WHT	26	TW PR	3BXXA118	A1	CI A
W	XA32J01	42	XA26J01	40	W	WHT	26	TW PR	3BXXA114	A1	CI A
W	XA32J01	43	J10	54	W	WHT	26	TW PR	3AXXC106	A1	CI A
W	XA32J01	45	XA26J01	111	W	BLU	26	TW PR	3BXNA104	A1	C CODE BAR
W	XA32J01	46	XA27J01	111	W	BLU	26	TW PR	3BXNA105	A1	C CODE BAR
W	XA32J01	47	XA37J01	52	W	WHT	26	TW PR	3BXXA106	A1	C CODE
W	XA32J01	49	J10	56	W	WHT	26	TW PR	3AXXC109	A1	C CODE
W	XA32J01	56	XA38J01	52	W	WHT	26	TW PR	3BXXA107	A1	C CODE
W	XA32J01	57	XA01J01	9	W	WHT	26	TW PR	3BXXA108	A1	C CODE
W	XA32J01	58	E05	1	W	RED	26	SOLID	+15VDC	A1	+15VDC
W	XA32J01	60	E04	1	W	VIO	26	SOLID	-15VDC	A1	-15VDC
W	XA32J01	63	E12	1	W	BLK	26	SOLID	+GNDE12	A1	GND
W	XA32J01	63	E12	1	W	BLK	26	SOLID	+GNDE12	A1	GND
W	XA32J01	65	E02	1	W	BLU	26	SOLID	-5.2VDC	A1	-5.2VDC
W	XA32J01	66	XA38J01	100	W	WHT	26	TW PR	3BXXA142	A1	39MHZ
W	XA32J01	67	XA37J01	41	W	BLU	26	TW PR	3BXNA141	A1	39MHZ BAR
W	XA32J01	68	XA26J01	41	W	BLU	26	TW PR	3BXNA139	A1	39MHZ BAR
W	XA32J01	70	XA37J01	37	W	WHT	26	TW PR	3BXXA133	A1	78MHZ
W	XA32J01	71	XA01J01	19	W	WHT	26	TW PR	3BXXA135	A1	78MHZ
W	XA32J01	72	XA27J01	41	W	BLU	26	TW PR	3BXNA140	A1	39MHZ BAR
W	XA32J01	73	XA27J01	36	W	BLU	26	TW PR	3BXNA132	A1	78MHZ BAR
W	XA32J01	74	XA26J01	37	W	WHT	26	TW PR	3BXXA131	A1	78MHZ
W	XA32J01	75	XA38J01	36	W	BLU	26	TW PR	3BXNA134	A1	78MHZ BAR

TX IF PATCH DRAWER WIRE LIST WL46698702 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA32J01	77	XA01J01	20	W	BLU	26	TW PR	3BXNA144	A1	39MHZ BAR
W	XA32J01	80	J10	59	W	BLU	26	TW PR	3AXNC112	A1	X CODE BAR
W	XA32J01	81	J10	53	W	BLU	26	TW PR	3AXNC102	A1	C1 39.3MHZ BAR
W	XA32J01	82	J10	51	W	BLU	26	TW PR	3AXNC101	A1	C1 78.6MHZ BAR
W	XA32J01	83	XA01J01	77	W	BLU	26	TW PR	3BXNA128	A1	X CODE BAR
W	XA32J01	86	XA37J01	34	W	BLU	26	TW PR	3BXNA126	A1	X CODE BAR
W	XA32J01	87	XA26J01	34	W	BLU	26	TW PR	3BXNA124	A1	X CODE BAR
W	XA32J01	88	XA27J01	35	W	WHT	26	TW PR	3BXNA125	A1	X CODE
W	XA32J01	89	XA38J01	34	W	BLU	26	TW PR	3BXNA127	A1	X CODE BAR
W	XA32J01	94	XA27J01	40	W	WHT	26	TW PR	3BXNA115	A1	CI A
W	XA32J01	97	XA38J01	99	W	BLU	26	TW PR	3BXNA117	A1	CI A BAR
W	XA32J01	98	XA01J01	68	W	BLU	26	TW PR	3BXNA118	A1	CI A BAR
W	XA32J01	101	XA26J01	99	W	BLU	26	TW PR	3BXNA114	A1	CI A BAR
W	XA32J01	102	J10	55	W	BLU	26	TW PR	3AXNC106	A1	CI A BAR
W	XA32J01	103	XA37J01	99	W	BLU	26	TW PR	3BXNA116	A1	CI A BAR
W	XA32J01	104	XA26J01	52	W	WHT	26	TW PR	3BXNA104	A1	C CODE
W	XA32J01	105	XA27J01	52	W	WHT	26	TW PR	3BXNA105	A1	C CODE
W	XA32J01	106	XA37J01	111	W	BLU	26	TW PR	3BXNA106	A1	C CODE BAR
W	XA32J01	108	J10	57	W	BLU	26	TW PR	3AXNC109	A1	C CODE BAR
W	XA32J01	115	XA38J01	111	W	BLU	26	TW PR	3BXNA107	A1	C CODE BAR
W	XA32J01	116	XA01J01	69	W	BLU	26	TW PR	3BXNA108	A1	C CODE BAR
W	XA32J01	118	E05	1	W	RED	26	SOLID	+15VDC	A1	+15VDC
W	XA32J01	120	E04	1	W	VIO	26	SOLID	-15VDC	A1	-15VDC
W	XA33J01	10	E05	1	W	RED	26	SOLID	+15VDC	MA	+15VDC
W	XA33J01	11	E03	1	W	ORG	26	SOLID	+5VDC	MA	+5VDC
W	XA33J01	12	E02	1	W	BLU	26	SOLID	-5.2VDC	MA	-5.2VDC
W	XA33J01	12	E02	1	W	BLU	26	SOLID	-5.2VDC	MA	-5.2VDC
W	XA33J01	13	E12	1	W	BLK	26	SOLID	+-GNDE12	MA	GND
W	XA33J01	13	E12	1	W	BLK	26	SOLID	+-GNDE12	MA	GND
W	XA33J01	15	XA28J01	15	W	WHT	26	SOLID	XD340	MA	BYTE 0
W	XA33J01	16	XA02J01	68	W	WHT	26	SOLID	XD378	MA	MOD SEL 24
W	XA33J01	17	XA37J01	117	W	WHT	26	SOLID	XD350	MA	DD DATA 2
C	XA33J01	A4C	J02	MC	C	CTR		RG188	3B3XMA01	MA	TEST PN TX3
C	XA33J01	A4S	J02	MS	C	SHD		RG188	3B3RMA01	MA	TEST PN TX3 R
C	XA33J01	A6C	PD1	2C	C	CTR		RG188	TXPD12	MA	385MHZ TO TX3
C	XA33J01	A6S	PD1	2S	C	SHD		RG188	TRPD12	MA	385MHZ TO TX3R
C	XA33J01	A7C	J27	C	C	CTR		RG188	3XMA00	MA	385MHZ PN
C	XA33J01	A7S	J27	S	C	SHD		RG188	3RMA00	MA	385MHZ PN RTN
W	XA33J02	1	J01	40	W	BLU	26	TW PR	3EXNCB08	MA	KEY LINE BAR

TX IF PATCH DRAWER WIRE LIST WL46698702 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA33J02	2	J01	39	W	WHT	26	TW PR	3EXXCB08	MA	KEY LINE
W	XA33J02	3	XA28J02	3	W	WHT	26	SOLID	XD341	MA	BYTE 1
W	XA33J02	4	XA37J01	79	W	WHT	26	SOLID	3XC526	MA	H CODE
W	XA33J02	5	XA37J01	71	W	WHT	26	SOLID	3XC527	MA	H CLOCK BAR
W	XA33J02	6	XA03J01	99	W	WHT	26	SOLID	XOI09	MA	TX UPDATE RATE
W	XA33J02	7	XA01J01	51	W	WHT	26	SOLID	3XMA08	MA	MOD AFI STATUS
W	XA33J02	8	XA39J02	8	W	WHT	26	SOLID	XD354	MA	XFER COMP 2
W	XA33J02	15	XA01J01	41	W	WHT	26	SOLID	3XMA04	MA	AFI AFTER ATT
W	XA33J02	17	XA01J01	45	W	WHT	26	SOLID	3XMA06	MA	AFI BFOR ATT
C	XA33J02	A1C	XA37J01	13	C	CTR		RG188	3XC505	MA	PI
C	XA33J02	A1S	XA37J01	14	C	SHD		RG188	3RC505	MA	PI RTN
C	XA33J02	A2C	XA37J01	19	C	CTR		RG188	3XC504	MA	TIME GATE
C	XA33J02	A2S	XA37J01	20	C	SHD		RG188	3RC504	MA	TIME GATE RTN
C	XA33J02	A3C	XA37J01	48	C	CTR		RG188	3NC507	MA	1R CLK BAR
C	XA33J02	A3S	XA37J01	47	C	SHD		RG188	3RC507	MA	1R CLK RTN
C	XA33J02	A4C	XA37J01	49	C	CTR		RG188	3XC510	MA	C5 78.6MHZ
C	XA33J02	A4S	XA37J01	50	C	SHD		RG188	3RC510	MA	C5 78.6MHZ RTN
C	XA33J02	A5C	XA37J01	10	C	CTR		RG188	3XC503	MA	PQ
C	XA33J02	A5S	XA37J01	11	C	SHD		RG188	3RC503	MA	PQ RTN
W	XA37J01	1	E03	1	W	ORG	26	SOLID	+5VDC	C5	+5VDC
W	XA37J01	3	E14	1	W	BLK	26	SOLID	+-GNDE14	C5	GND
W	XA37J01	3	E14	1	W	BLK	26	SOLID	+-GNDE14	C5	GND
W	XA37J01	5	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA37J01	5	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA37J01	6	XA38J01	6	W	WHT	26	SOLID	XD343	C5	BYTE 3
W	XA37J01	7	XA38J01	7	W	WHT	26	SOLID	XD344	C5	BYTE 4
C	XA37J01	10	XA33J02	A5C	C	CTR		RG188	3XC503	C5	PQ
C	XA37J01	11	XA33J02	A5S	C	SHD		RG188	3RC503	C5	PQ RTN
C	XA37J01	13	XA33J02	A1C	C	CTR		RG188	3XC505	C5	PI
C	XA37J01	14	XA33J02	A1S	C	SHD		RG188	3RC505	C5	PI RTN
W	XA37J01	16	XA38J01	16	W	WHT	26	SOLID	XBR14	C5	DIG AFI MUXB B
W	XA37J01	17	XA38J01	17	W	WHT	26	SOLID	XBR13	C5	DIG AFI MUXB C
W	XA37J01	18	XA38J01	18	W	WHT	26	SOLID	XBR15	C5	DIG AFI MUXB A
C	XA37J01	19	XA33J02	A2C	C	CTR		RG188	3XC504	C5	TIME GATE
C	XA37J01	20	XA33J02	A2S	C	SHD		RG188	3RC504	C5	TIME GATE RTN
W	XA37J01	26	XA03J01	117	W	WHT	26	SOLID	XOI77	C5	TX3 OW DATA
W	XA37J01	27	J01	41	W	WHT	26	TW PR	3EXXCB09	C5	TX ADRS SW
W	XA37J01	28	J01	42	W	BLU	26	TW PR	3EXNCB09	C5	TX ADRS SW BAR
W	XA37J01	30	XA37J01	97	W	WHT	26	SOLID	3XC516	C5	IC BIAS



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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA37J01	31	J10	26	W	BLU	26	TW PR	3ETNDE03	C5	TX UD SYM ECLB
W	XA37J01	32	J10	28	W	BLU	26	TW PR	3ETNDE09	C5	1/2SYMCLK ECLB
W	XA37J01	33	XA37J01	38	W	WHT	26	SOLID	3NC516	C5	PULL DOWN RES
W	XA37J01	34	XA32J01	86	W	BLU	26	TW PR	3BXNA126	C5	X CODE BAR
W	XA37J01	35	XA32J01	26	W	WHT	26	TW PR	3BXNA126	C5	X CODE
W	XA37J01	36	XA32J01	10	W	BLU	26	TW PR	3BXNA133	C5	78MHZ BAR
W	XA37J01	37	XA32J01	70	W	WHT	26	TW PR	3BXNA133	C5	78MHZ
W	XA37J01	38	XA37J01	33	W	WHT	26	SOLID	3NC516	C5	PULL DOWN RES
W	XA37J01	40	XA32J01	34	W	WHT	26	TW PR	3BXNA116	C5	CI A
W	XA37J01	41	XA32J01	67	W	BLU	26	TW PR	3BXNA141	C5	39MHZ BAR
W	XA37J01	43	XA03J01	25	W	WHT	26	SOLID	XOI33	C5	TX3 OW CLK
W	XA37J01	45	S03	2	W	WHT	22	STRND	TXS3C0	C5	SW SPREAD EN
C	XA37J01	47	XA33J02	A3S	C	SHD		RG188	3RC507	C5	1R CLK RTN
C	XA37J01	48	XA33J02	A3C	C	CTR		RG188	3NC507	C5	1R CLK BAR
C	XA37J01	49	XA33J02	A4C	C	CTR		RG188	3XC510	C5	C5 78.6MHZ
C	XA37J01	50	XA33J02	A4S	C	SHD		RG188	3RC510	C5	C5 78.6MHZ RTN
W	XA37J01	52	XA32J01	47	W	WHT	26	TW PR	3BXNA106	C5	C CODE
W	XA37J01	54	XA38J01	54	W	WHT	26	SOLID	XD346	C5	BYTE 6
W	XA37J01	55	XA02J01	76	W	WHT	26	SOLID	XD374	C5	MOD SEL 20
W	XA37J01	58	XA38J01	58	W	WHT	26	SOLID	XD353	C5	XFER COMP 1
W	XA37J01	61	E03	1	W	ORG	26	SOLID	+5VDC	C5	+5VDC
W	XA37J01	63	E14	1	W	BLK	26	SOLID	+GNDE14	C5	GND
W	XA37J01	63	E14	1	W	BLK	26	SOLID	+GNDE14	C5	GND
W	XA37J01	65	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA37J01	65	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA37J01	66	XA38J01	66	W	WHT	26	SOLID	XD342	C5	BYTE 2
W	XA37J01	67	XA38J01	67	W	WHT	26	SOLID	XD345	C5	BYTE 5
W	XA37J01	71	XA33J02	5	W	WHT	26	SOLID	3XC527	C5	H CLOCK BAR
W	XA37J01	72	XA37J01	104	W	WHT	26	SOLID	3XC525	C5	R/2 ENABLE
W	XA37J01	79	XA33J02	4	W	WHT	26	SOLID	3XC526	C5	H CODE
W	XA37J01	81	XA01J01	86	W	WHT	26	TW PR	3XC514	C5	AFI ECLC5
W	XA37J01	82	XA01J01	27	W	BLU	26	TW PR	3NC514	C5	AFI ECLC5 BAR
S	XA37J01	89	XA37J01	94	S	1.0		RES	1TXC523	C5	1K PULL DN RES
W	XA37J01	89	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA37J01	91	J10	25	W	WHT	26	TW PR	3ETXDE03	C5	TX UD SYM ECL
W	XA37J01	92	J10	27	W	WHT	26	TW PR	3ETXDE09	C5	1/2SYMCLK ECL
S	XA37J01	94	XA37J01	89	S	1.0		RES	1TXC523	C5	1K PULL DN RES
S	XA37J01	95	XA37J01	101	S	1.0		RES	1TXC524	C5	1K PULL DN RES
S	XA37J01	96	XA37J01	101	S	1.0		RES	1TXC522	C5	1K PULL DN RES

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA37J01	97	XA37J01	30	W	WHT	26	SOLID	3XC516	C5	IC BIAS
W	XA37J01	99	XA32J01	103	W	BLU	26	TW PR	3BXNA116	C5	CI A BAR
W	XA37J01	100	XA32J01	7	W	WHT	26	TW PR	3BXXA141	C5	39MHZ
S	XA37J01	101	XA37J01	96	S	1.0		RES	1TXC522	C5	1K PULL DN RES
S	XA37J01	101	XA37J01	95	S	1.0		RES	1TXC524	C5	1K PULL DN RES
W	XA37J01	101	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA37J01	104	XA37J01	72	W	WHT	26	SOLID	3XC525	C5	R/2 ENABLE
W	XA37J01	111	XA32J01	106	W	BLU	26	TW PR	3BXNA106	C5	C CODE BAR
W	XA37J01	114	XA38J01	114	W	WHT	26	SOLID	XD347	C5	BYTE 7
W	XA37J01	117	XA38J01	117	W	WHT	26	SOLID	XD350	C5	DD DATA 2
W	XA37J01	118	XA38J01	118	W	WHT	26	SOLID	XD340	C5	BYTE 0
W	XA38J01	1	E03	1	W	ORG	26	SOLID	+5VDC	C5	+5VDC
W	XA38J01	3	E15	1	W	BLK	26	SOLID	+-GNDE15	C5	GND
W	XA38J01	3	E15	1	W	BLK	26	SOLID	+-GNDE15	C5	GND
W	XA38J01	5	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA38J01	5	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA38J01	6	XA37J01	6	W	WHT	26	SOLID	XD343	C5	BYTE 3
W	XA38J01	7	XA37J01	7	W	WHT	26	SOLID	XD344	C5	BYTE 4
C	XA38J01	10	XA39J02	A5C	C	CTR		RG188	4XC503	C5	PQ
C	XA38J01	11	XA39J02	A5S	C	SHD		RG188	4RC503	C5	PQ RTN
C	XA38J01	13	XA39J02	A1C	C	CTR		RG188	4XC505	C5	PI
C	XA38J01	14	XA39J02	A1S	C	SHD		RG188	4RC505	C5	PI RTN
W	XA38J01	16	XA37J01	16	W	WHT	26	SOLID	XBR14	C5	DIG AFI MUXB B
W	XA38J01	17	XA37J01	17	W	WHT	26	SOLID	XBR13	C5	DIG AFI MUXB C
W	XA38J01	18	XA37J01	18	W	WHT	26	SOLID	XBR15	C5	DIG AFI MUXB A
C	XA38J01	19	XA39J02	A2C	C	CTR		RG188	4XC504	C5	TIME GATE
C	XA38J01	20	XA39J02	A2S	C	SHD		RG188	4RC504	C5	TIME GATE RTN
W	XA38J01	26	XA03J01	115	W	WHT	26	SOLID	XOI78	C5	TX4 OW DATA
W	XA38J01	27	J01	45	W	WHT	26	TW PR	3FXXCBO9	C5	TX ADRS SW
W	XA38J01	28	J01	46	W	BLU	26	TW PR	3FXNCBO9	C5	TX ADRS SW BAR
W	XA38J01	30	XA38J01	97	W	WHT	26	SOLID	4XC516	C5	IC BIAS
W	XA38J01	31	J10	30	W	BLU	26	TW PR	3FTNDE03	C5	TX UD SYM ECLB
W	XA38J01	32	J10	32	W	BLU	26	TW PR	3FTNDE09	C5	1/2SYMCLK ECLB
W	XA38J01	33	XA38J01	38	W	WHT	26	SOLID	4NC516	C5	PULL DOWN RES
W	XA38J01	34	XA32J01	89	W	BLU	26	TW PR	3BXNA127	C5	X CODE BAR
W	XA38J01	35	XA32J01	29	W	WHT	26	TW PR	3BXXA127	C5	X CODE
W	XA38J01	36	XA32J01	75	W	BLU	26	TW PR	3BXNA134	C5	78MHZ BAR
W	XA38J01	37	XA32J01	15	W	WHT	26	TW PR	3BXXA134	C5	78MHZ
W	XA38J01	38	XA38J01	33	W	WHT	26	SOLID	4NC516	C5	PULL DOWN RES

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA38J01	40	XA32J01	38	W	WHT	26	TW PR	3BXXA117	C5	CI A
W	XA38J01	41	XA32J01	4	W	BLU	26	TW PR	3BXNA142	C5	39MHZ BAR
W	XA38J01	43	XA03J01	21	W	WHT	26	SOLID	XOI34	C5	TX4 OW CLK
W	XA38J01	45	S04	2	W	WHT	22	STRND	TXS4C0	C5	SW SPREAD EN
C	XA38J01	47	XA39J02	A3S	C	SHD		RG188	4RC507	C5	1R CLK RTN
C	XA38J01	48	XA39J02	A3C	C	CTR		RG188	4NC507	C5	1R CLK BAR
C	XA38J01	49	XA39J02	A4C	C	CTR		RG188	4XC510	C5	C5 78.6MHZ
C	XA38J01	50	XA39J02	A4S	C	SHD		RG188	4RC510	C5	C5 78.6MHZ RTN
W	XA38J01	52	XA32J01	56	W	WHT	26	TW PR	3BXXA107	C5	C CODE
W	XA38J01	54	XA37J01	54	W	WHT	26	SOLID	XD346	C5	BYTE 6
W	XA38J01	55	XA02J01	74	W	WHT	26	SOLID	XD375	C5	MOD SEL 21
W	XA38J01	58	XA37J01	58	W	WHT	26	SOLID	XD353	C5	XFER COMP 1
W	XA38J01	61	E03	1	W	ORG	26	SOLID	+5VDC	C5	+5VDC
W	XA38J01	63	E15	1	W	BLK	26	SOLID	+--GNDE15	C5	GND
W	XA38J01	63	E15	1	W	BLK	26	SOLID	+--GNDE15	C5	GND
W	XA38J01	65	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA38J01	65	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA38J01	66	XA37J01	66	W	WHT	26	SOLID	XD342	C5	BYTE 2
W	XA38J01	67	XA37J01	67	W	WHT	26	SOLID	XD345	C5	BYTE 5
W	XA38J01	71	XA39J02	5	W	WHT	26	SOLID	4XC527	C5	H CLOCK BAR
W	XA38J01	72	XA38J01	104	W	WHT	26	SOLID	4XC525	C5	R/2 ENABLE
W	XA38J01	79	XA39J02	4	W	WHT	26	SOLID	4XC526	C5	H CODE
W	XA38J01	81	XA01J01	26	W	WHT	26	TW PR	4XC514	C5	AFI ECLC5
W	XA38J01	82	XA01J01	85	W	BLU	26	TW PR	4NC514	C5	AFI ECLC5 BAR
S	XA38J01	89	XA38J01	94	S	1.0		RES	2TXC523	C5	1K PULL DN RES
W	XA38J01	89	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA38J01	91	J10	29	W	WHT	26	TW PR	3FTXDE03	C5	TX UD SYM ECL
W	XA38J01	92	J10	31	W	WHT	26	TW PR	3FTXDE09	C5	1/2SYMCLK ECL
S	XA38J01	94	XA38J01	89	S	1.0		RES	2TXC523	C5	1K PULL DN RES
S	XA38J01	95	XA38J01	101	S	1.0		RES	2TXC524	C5	1K PULL DN RES
S	XA38J01	96	XA38J01	101	S	1.0		RES	2TXC522	C5	1K PULL DN RES
W	XA38J01	97	XA38J01	30	W	WHT	26	SOLID	4XC516	C5	IC BIAS
W	XA38J01	99	XA32J01	97	W	BLU	26	TW PR	3BXNA117	C5	CI A BAR
W	XA38J01	100	XA32J01	66	W	WHT	26	TW PR	3BXXA142	C5	39MHZ
S	XA38J01	101	XA38J01	96	S	1.0		RES	2TXC522	C5	1K PULL DN RES
S	XA38J01	101	XA38J01	95	S	1.0		RES	2TXC524	C5	1K PULL DN RES
W	XA38J01	101	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA38J01	104	XA38J01	72	W	WHT	26	SOLID	4XC525	C5	R/2 ENABLE
W	XA38J01	111	XA32J01	115	W	BLU	26	TW PR	3BXNA107	C5	C CODE BAR

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA38J01	114	XA37J01	114	W	WHT	26	SOLID	XD347	C5	BYTE 7
W	XA38J01	117	XA39J01	17	W	WHT	26	SOLID	XD350	C5	DD DATA 2
W	XA38J01	118	XA37J01	118	W	WHT	26	SOLID	XD340	C5	BYTE 0
W	XA39J01	10	E05	1	W	RED	26	SOLID	+15VDC	MA	+15VDC
W	XA39J01	11	E03	1	W	ORG	26	SOLID	+5VDC	MA	+5VDC
W	XA39J01	12	E02	1	W	BLU	26	SOLID	-5.2VDC	MA	-5.2VDC
W	XA39J01	12	E02	1	W	BLU	26	SOLID	-5.2VDC	MA	-5.2VDC
W	XA39J01	13	E15	1	W	BLK	26	SOLID	+--GNDE15	MA	GND
W	XA39J01	13	E15	1	W	BLK	26	SOLID	+--GNDE15	MA	GND
W	XA39J01	15	XA33J01	15	W	WHT	26	SOLID	XD340	MA	BYTE 0
W	XA39J01	16	XA02J01	67	W	WHT	26	SOLID	XD379	MA	MOD SEL 25
W	XA39J01	17	XA38J01	117	W	WHT	26	SOLID	XD350	MA	DD DATA 2
C	XA39J01	A4C	J02	LC	C	CTR		RG188	3B4XMA01	MA	TEST PN TX4
C	XA39J01	A4S	J02	LS	C	SHD		RG188	3B4RMA01	MA	TEST PN TX4 R
C	XA39J01	A6C	PD1	1C	C	CTR		RG188	TXPD11	MA	385MHZ TO TX4
C	XA39J01	A6S	PD1	1S	C	SHD		RG188	TRPD11	MA	385MHZ TO TX4R
C	XA39J01	A7C	J32	C	C	CTR		RG188	4XMA00	MA	385MHZ PN
C	XA39J01	A7S	J32	S	C	SHD		RG188	4RMA00	MA	385MHZ PN RTN
W	XA39J02	1	J01	44	W	BLU	26	TW PR	3FXNCB08	MA	KEY LINE BAR
W	XA39J02	2	J01	43	W	WHT	26	TW PR	3FXXC08	MA	KEY LINE
W	XA39J02	3	XA33J02	3	W	WHT	26	SOLID	XD341	MA	BYTE 1
W	XA39J02	4	XA38J01	79	W	WHT	26	SOLID	4XC526	MA	H CODE
W	XA39J02	5	XA38J01	71	W	WHT	26	SOLID	4XC527	MA	H CLOCK BAR
W	XA39J02	6	XA03J01	39	W	WHT	26	SOLID	XOI38	MA	TX UPDATE RATE
W	XA39J02	7	XA01J01	111	W	WHT	26	SOLID	4XMA08	MA	MOD AFI STATUS
W	XA39J02	8	XA33J02	8	W	WHT	26	SOLID	XD354	MA	XFER COMP 2
W	XA39J02	15	XA01J01	42	W	WHT	26	SOLID	4XMA04	MA	AFI AFTER ATT
W	XA39J02	17	XA01J01	46	W	WHT	26	SOLID	4XMA06	MA	AFI BFOR ATT
C	XA39J02	A1C	XA38J01	13	C	CTR		RG188	4XC505	MA	PI
C	XA39J02	A1S	XA38J01	14	C	SHD		RG188	4RC505	MA	PI RTN
C	XA39J02	A2C	XA38J01	19	C	CTR		RG188	4XC504	MA	TIME GATE
C	XA39J02	A2S	XA38J01	20	C	SHD		RG188	4RC504	MA	TIME GATE RTN
C	XA39J02	A3C	XA38J01	48	C	CTR		RG188	4NC507	MA	1R CLK BAR
C	XA39J02	A3S	XA38J01	47	C	SHD		RG188	4RC507	MA	1R CLK RTN
C	XA39J02	A4C	XA38J01	49	C	CTR		RG188	4XC510	MA	C5 78.6MHZ
C	XA39J02	A4S	XA38J01	50	C	SHD		RG188	4RC510	MA	C5 78.6MHZ RTN
C	XA39J02	A5C	XA38J01	10	C	CTR		RG188	4XC503	MA	PQ
C	XA39J02	A5S	XA38J01	11	C	SHD		RG188	4RC503	MA	PQ RTN

TX IF PATCH DRAWER WIRE LIST WL466987-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
C	XA27J01	49	XA28J02	A4C	C	CTR		RG188	2XC510	C5	C2 78.6MHZ
C	XA27J01	50	XA28J02	A4S	C	SHD		RG188	2RC510	C5	C2 78.6MHZ RTN
W	XA27J01	51							2NC510	C5	C2 78.6MHZ BAR
W	XA27J01	52	XA32J01	105	W	WHT	26	TW PR	3BXXA105	C5	C CODE
W	XA27J01	54	XA37J01	54	W	WHT	26	SOLID	XD346	C5	BYTE 6
W	XA27J01	55	XA02J01	77	W	WHT	26	SOLID	XD373	C5	MOD SEL 19
W	XA27J01	58	XA37J01	58	W	WHT	26	SOLID	XD353	C5	XFER COMP 1
W	XA27J01	61	E03	1	W	ORG	26	SOLID	+5VDC	C5	+5VDC
W	XA27J01	63	E11	1	W	BLK	26	SOLID	+--GNDE11	C5	GND
W	XA27J01	63	E11	1	W	BLK	26	SOLID	+--GNDE11	C5	GND
W	XA27J01	65	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA27J01	66	XA37J01	66	W	WHT	26	SOLID	XD342	C5	BYTE 2
W	XA27J01	67	XA37J01	67	W	WHT	26	SOLID	XD345	C5	BYTE 5
C	XA27J01	68							2RC502	C5	C2 TOW GATERTN
W	XA27J01	69							2NC508	C5	TUD GATE BAR
W	XA27J01	70							2XC508	C5	TUD GATE
W	XA27J01	71	XA28J02	5	W	WHT	26	SOLID	2XC526	C5	H CLOCK BAR
W	XA27J01	72	XA27J01	104	W	WHT	26	SOLID	2XC525	C5	R/2 ENABLE
W	XA27J01	73							2XC511	C5	C2 SLO SLO
W	XA27J01	74							2NC511	C5	C2 SLO SLO BAR
W	XA27J01	75							2XC500	C5	SLOCODE
W	XA27J01	76							2NC500	C5	SLOCODE BAR
W	XA27J01	77							2XC501	C5	TOW GATE
W	XA27J01	78							2NC501	C5	TOW GATE BAR
W	XA27J01	79	XA28J02	4	W	WHT	26	SOLID	2XC500	C5	H CODE
W	XA27J01	81	XA01J01	84	W	WHT	26	TW PR	2XC514	C5	AFI ECLC2
W	XA27J01	82	XA01J01	25	W	BLU	26	TW PR	2NC514	C5	AFI ECLC2 BAR
W	XA27J01	83							2NC513	C5	SCI BAR
W	XA27J01	84							2XC513	C5	SCI
W	XA27J01	85							2XC518	C5	STT
W	XA27J01	86							2NC518	C5	STT BAR
W	XA27J01	87							2XC517	C5	TDMA DUMP
W	XA27J01	88								C5	GND IN RX ONLY
S	XA27J01	89	XA27J01	94	S	1.0		RES	2RXC523	C5	1K PULL DN RES
W	XA27J01	89	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA27J01	90							2NC515	C5	TDMA EN BAR
W	XA27J01	91	J10	20	W	WHT	26	TW PR	3DTXDE03	C5	TX UD SYM ECL
W	XA27J01	92	J10	22	W	WHT	26	TW PR	3DTXDE09	C5	1/2SYMCLK ECL
W	XA27J01	94							2XC523	C5	ECL AFI MUX B

## TX IF PATCH DRAWER WIRE LIST WL466987-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
S	XA27J01	94	XA27J01	89	S	1.0		RES	2RXC523	C5	1K PULL DN RES
W	XA27J01	95							2XC524	C5	ECL AFI MUX C
S	XA27J01	95	XA27J01	101	S	1.0		RES	2RXC524	C5	1K PULL DN RES
W	XA27J01	96							2XC522	C5	ECL AFI MUX A
S	XA27J01	96	XA27J01	101	S	1.0		RES	2RXC522	C5	1K PULL DN RES
W	XA27J01	97	XA27J01	30	W	WHT	26	SOLID	2XC516	C5	IC BIAS
W	XA27J01	99	XA32J01	35	W	BLU	26	TW PR	3BXNA115	C5	CI A BAR
W	XA27J01	100	XA32J01	12	W	WHT	26	TW PR	3BXXA140	C5	39MHZ
S	XA27J01	101	XA27J01	96	S	1.0		RES	2RXC522	C5	1K PULL DN RES
S	XA27J01	101	XA27J01	95	S	1.0		RES	2RXC524	C5	1K PULL DN RES
W	XA27J01	101	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA27J01	102							2XC521	C5	C2 TDMA EN
W	XA27J01	104	XA27J01	72	W	WHT	26	SOLID	2XC525	C5	R/2 ENABLE
W	XA27J01	105							2XC519	C5	10MHZ EN
W	XA27J01	106							2XC520	C5	20MHZ EN BAR
W	XA27J01	107							2XC509	C5	20MHZ
W	XA27J01	108							2NC509	C5	20MHZ BAR
W	XA27J01	109							2NC512	C5	40/20/10MHZ B
W	XA27J01	110							2XC512	C5	40/20/10MHZ
W	XA27J01	111	XA32J01	46	W	BLU	26	TW PR	3BXNA105	C5	C CODE BAR
W	XA27J01	114	XA37J01	114	W	WHT	26	SOLID	XD347	C5	BYTE 7
W	XA27J01	117	XA28J01	17	W	WHT	26	SOLID	XD350	C5	DD DATA 2
W	XA27J01	118	XA37J01	118	W	WHT	26	SOLID	XD340	C5	BYTE 0
W	XA28J01	10	E05	1	W	RED	26	SOLID	+15VDC	MA	+15VDC
W	XA28J01	11	E03	1	W	ORG	26	SOLID	+5VDC	MA	+5VDC
W	XA28J01	12	E02	1	W	BLU	26	SOLID	-5.2VDC	MA	-5.2VDC
W	XA28J01	12	E02	1	W	BLU	26	SOLID	-5.2VDC	MA	-5.2VDC
W	XA28J01	13	E11	1	W	BLK	26	SOLID	+-GNDE11	MA	GND
W	XA28J01	13	E11	1	W	BLK	26	SOLID	+-GNDE11	MA	GND
W	XA28J01	15	XA22J01	15	W	WHT	26	SOLID	XD340	MA	BYTE 0
W	XA28J01	16	XA02J01	69	W	WHT	26	SOLID	XD377	MA	MOD SEL 23
W	XA28J01	17	XA33J01	17	W	WHT	26	SOLID	XD350	MA	DD DATA 2
C	XA28J01	A2C							2XMA02	MA	TEST PN 2
C	XA28J01	A2S							2RMA02	MA	TEST PN 2 RTN
C	XA28J01	A3C							2XMA03	MA	TEST PN 3
C	XA28J01	A3S							2RMA03	MA	TEST PN 3 RTN
C	XA28J01	A4C	J02	NC	C	CTR		RG188	3B2XMA01	MA	TEST PN TX2
C	XA28J01	A4S	J02	NS	C	SHD		RG188	3B2RMA01	MA	TEST PN TX2 R
C	XA28J01	A5C							2XMA05	MA	TEST PN 4

TX IF PATCH DRAWER WIRE LIST WL466987-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
C	XA28J01	A5S							2RMA05	MA	TEST PN 4 RTN
C	XA28J01	A6C	PD1	3C	C	CTR		RG188	TXPD13	MA	385MHZ TO TX2
C	XA28J01	A6S	PD1	3S	C	SHD		RG188	TRPD13	MA	385MHZ TO TX2R
C	XA28J01	A7C	J22	C	C	CTR		RG188	2XMA00	MA	385MHZ PN
C	XA28J01	A7S	J22	S	C	SHD		RG188	2RMA00	MA	385MHZ PN RTN
W	XA28J02	1	J01	36	W	BLU	26	TW PR	3DXNCB08	MA	KEY LINE BAR
W	XA28J02	2	J01	35	W	WHT	26	TW PR	3DXXCBO8	MA	KEY LINE
W	XA28J02	3	XA22J02	3	W	WHT	26	SOLID	XD341	MA	BYTE 1
W	XA28J02	4	XA27J01	79	W	WHT	26	SOLID	2XC500	MA	H CODE
W	XA28J02	5	XA27J01	71	W	WHT	26	SOLID	2XC526	MA	H CLOCK BAR
W	XA28J02	6	XA03J01	41	W	WHT	26	SOLID	XOI08	MA	TX UPDATE RATE
W	XA28J02	7	XA01J01	110	W	WHT	26	SOLID	2XMA08	MA	MOD AFI STATUS
W	XA28J02	8	XA33J02	8	W	WHT	26	SOLID	XD354	MA	XFER COMP 2
W	XA28J02	10								MA	PQ TDM GATE
W	XA28J02	11								MA	PI TDM GATE
W	XA28J02	14							2RMA04	MA	AFI AFTER ATTR
W	XA28J02	15	XA01J01	40	W	WHT	26	SOLID	2XMA04	MA	AFI AFTER ATT
W	XA28J02	16							2RMA06	MA	AFI BFOR ATT R
W	XA28J02	17	XA01J01	44	W	WHT	26	SOLID	2XMA06	MA	AFI BFOR ATT
C	XA28J02	A1C	XA27J01	13	C	CTR		RG188	2XC505	MA	PI
C	XA28J02	A1S	XA27J01	14	C	SHD		RG188	2RC505	MA	PI RTN
C	XA28J02	A2C	XA27J01	19	C	CTR		RG188	2XC504	MA	TOW+TUD
C	XA28J02	A2S	XA27J01	20	C	SHD		RG188	2RC504	MA	TOW+TUD RTN
C	XA28J02	A3C	XA27J01	48	C	CTR		RG188	2NC507	MA	1R CLK BAR
C	XA28J02	A3S	XA27J01	47	C	SHD		RG188	2RC507	MA	1R CLK RTN
C	XA28J02	A4C	XA27J01	49	C	CTR		RG188	2XC510	MA	C2 78.6MHZ
C	XA28J02	A4S	XA27J01	50	C	SHD		RG188	2RC510	MA	C2 78.6MHZ RTN
C	XA28J02	A5C	XA27J01	10	C	CTR		RG188	2XC503	MA	PQ
C	XA28J02	A5S	XA27J01	11	C	SHD		RG188	2RC503	MA	PQ RTN
W	XA32J01	2							3BXA145	A1	39MHZ
W	XA32J01	3	E12	1	W	BLK	26	SOLID	+-GNDE12	A1	GND
W	XA32J01	3	E12	1	W	BLK	26	SOLID	+-GNDE12	A1	GND
W	XA32J01	4	XA38J01	41	W	BLU	26	TW PR	3BXNA142	A1	39MHZ BAR
W	XA32J01	5	E02	1	W	BLU	26	SOLID	-5.2VDC	A1	-5.2VDC
W	XA32J01	6							3BXNA143	A1	39MHZ BAR
W	XA32J01	7	XA37J01	100	W	WHT	26	TW PR	3BXA141	A1	39MHZ
W	XA32J01	8	XA26J01	100	W	WHT	26	TW PR	3BXA139	A1	39MHZ
W	XA32J01	9							3BXA137	A1	78MHZ
W	XA32J01	10	XA37J01	36	W	BLU	26	TW PR	3BXNA133	A1	78MHZ BAR

## TX IF PATCH DRAWER WIRE LIST WL466987-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA32J01	11	XA01J01	78	W	BLU	26	TW PR	3BXNA135	A1	78MHZ BAR
W	XA32J01	12	XA27J01	100	W	WHT	26	TW PR	3BXXA140	A1	39MHZ
W	XA32J01	13	XA27J01	37	W	WHT	26	TW PR	3BXXA132	A1	78MHZ
W	XA32J01	14	XA26J01	36	W	BLU	26	TW PR	3BXNA131	A1	78MHZ BAR
W	XA32J01	15	XA38J01	37	W	WHT	26	TW PR	3BXXA134	A1	78MHZ
W	XA32J01	16							3BXNA136	A1	78MHZ BAR
W	XA32J01	17	XA01J01	79	W	WHT	26	TW PR	3BXXA144	A1	39MHZ
W	XA32J01	18							3BXXA138	A1	78MHZ
W	XA32J01	19							3BXNA103	A1	SINE/ECL B N/C
W	XA32J01	20	J10	58	W	WHT	26	TW PR	3AXXC112	A1	X CODE
W	XA32J01	21	J10	50	W	WHT	26	TW PR	3AXXC101	A1	C1 78.6MHZ
W	XA32J01	22	J10	52	W	WHT	26	TW PR	3AXXC102	A1	C1 39.3MHZ
W	XA32J01	23	XA01J01	76	W	WHT	26	TW PR	3BXXA128	A1	X CODE
C	XA32J01	24								A1	AC IN RTN
W	XA32J01	25							3BXNA130	A1	X CODE BAR
W	XA32J01	26	XA37J01	35	W	WHT	26	TW PR	3BXXA126	A1	X CODE
W	XA32J01	27	XA26J01	35	W	WHT	26	TW PR	3BXXA124	A1	X CODE
W	XA32J01	28	XA27J01	34	W	BLU	26	TW PR	3BXNA125	A1	X CODE BAR
W	XA32J01	29	XA38J01	35	W	WHT	26	TW PR	3BXXA127	A1	X CODE
W	XA32J01	30							3BXXA129	A1	X CODE
W	XA32J01	31							3BXNA123	A1	CI A BAR
W	XA32J01	32							3BXXA102	A1	SINE/ECL N/C
W	XA32J01	33							3BXNA121	A1	CI A BAR
W	XA32J01	34	XA37J01	40	W	WHT	26	TW PR	3BXXA116	A1	CI A
W	XA32J01	35	XA27J01	99	W	BLU	26	TW PR	3BXNA115	A1	CI A BAR
W	XA32J01	36							3BXXA122	A1	CI A
W	XA32J01	37							3BXNA120	A1	CI A BAR
W	XA32J01	38	XA38J01	40	W	WHT	26	TW PR	3BXXA117	A1	CI A
W	XA32J01	39	XA01J01	8	W	WHT	26	TW PR	3BXXA118	A1	CI A
C	XA32J01	40								A1	AC IN RTN
W	XA32J01	41							3BXNA119	A1	CI A BAR
W	XA32J01	42	XA26J01	40	W	WHT	26	TW PR	3BXXA114	A1	CI A
W	XA32J01	43	J10	54	W	WHT	26	TW PR	3AXXC106	A1	CI A
W	XA32J01	44							3BXXA146	A1	AFI ANA A1 N/C
W	XA32J01	45	XA26J01	111	W	BLU	26	TW PR	3BXNA104	A1	C CODE BAR
W	XA32J01	46	XA27J01	111	W	BLU	26	TW PR	3BXNA105	A1	C CODE BAR
W	XA32J01	47	XA37J01	52	W	WHT	26	TW PR	3BXXA106	A1	C CODE
W	XA32J01	48							3BXNA110	A1	C CODE BAR
W	XA32J01	49	J10	56	W	WHT	26	TW PR	3AXXC109	A1	C CODE



TX IF PATCH DRAWER WIRE LIST WL466987-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA32J01	50							3BXNA113	A1	C CODE BAR
W	XA32J01	51							3BXNA101	A1	SINE/ECL B N/C
C	XA32J01	52								A1	AC IN RTN
W	XA32J01	53							3BXNA112	A1	C CODE BAR
W	XA32J01	54							3BXXA111	A1	C CODE
W	XA32J01	55							3BXNA109	A1	C CODE BAR
W	XA32J01	56	XA38J01	52	W	WHT	26	TW PR	3BXXA107	A1	C CODE
W	XA32J01	57	XA01J01	9	W	WHT	26	TW PR	3BXXA108	A1	C CODE
W	XA32J01	58	E05	1	W	RED	26	SOLID	+15VDC	A1	+15VDC
W	XA32J01	59								A1	ANA AFI MUXB
W	XA32J01	60	E04	1	W	VIO	26	SOLID	-15VDC	A1	-15VDC
W	XA32J01	62							3BXNA145	A1	39MHZ BAR
W	XA32J01	63	E12	1	W	BLK	26	SOLID	+-GNDE12	A1	GND
W	XA32J01	63	E12	1	W	BLK	26	SOLID	+-GNDE12	A1	GND
W	XA32J01	64							3BXXA143	A1	39MHZ
W	XA32J01	65	E02	1	W	BLU	26	SOLID	-5.2VDC	A1	-5.2VDC
W	XA32J01	66	XA38J01	100	W	WHT	26	TW PR	3BXXA142	A1	39MHZ
W	XA32J01	67	XA37J01	41	W	BLU	26	TW PR	3BXNA141	A1	39MHZ BAR
W	XA32J01	68	XA26J01	41	W	BLU	26	TW PR	3BXNA139	A1	39MHZ BAR
W	XA32J01	69							3BXNA137	A1	78MHZ BAR
W	XA32J01	70	XA37J01	37	W	WHT	26	TW PR	3BXXA133	A1	78MHZ
W	XA32J01	71	XA01J01	19	W	WHT	26	TW PR	3BXXA135	A1	78MHZ
W	XA32J01	72	XA27J01	41	W	BLU	26	TW PR	3BXNA140	A1	39MHZ BAR
W	XA32J01	73	XA27J01	36	W	BLU	26	TW PR	3BXNA132	A1	78MHZ BAR
W	XA32J01	74	XA26J01	37	W	WHT	26	TW PR	3BXXA131	A1	78MHZ
W	XA32J01	75	XA38J01	36	W	BLU	26	TW PR	3BXNA134	A1	78MHZ BAR
W	XA32J01	76							3BXXA136	A1	78MHZ
W	XA32J01	77	XA01J01	20	W	BLU	26	TW PR	3BXNA144	A1	39MHZ BAR
W	XA32J01	78							3BXNA138	A1	78MHZ BAR
W	XA32J01	79							3BXXA103	A1	SINE/ECL N/C
W	XA32J01	80	J10	59	W	BLU	26	TW PR	3AXNC112	A1	X CODE BAR
W	XA32J01	81	J10	53	W	BLU	26	TW PR	3AXNC102	A1	C1 39.3MHZ BAR
W	XA32J01	82	J10	51	W	BLU	26	TW PR	3AXNC101	A1	C1 78.6MHZ BAR
W	XA32J01	83	XA01J01	77	W	BLU	26	TW PR	3BXNA128	A1	X CODE BAR
C	XA32J01	84								A1	AC IN
W	XA32J01	85							3BXXA130	A1	X CODE
W	XA32J01	86	XA37J01	34	W	BLU	26	TW PR	3BXNA126	A1	X CODE BAR
W	XA32J01	87	XA26J01	34	W	BLU	26	TW PR	3BXNA124	A1	X CODE BAR
W	XA32J01	88	XA27J01	35	W	WHT	26	TW PR	3BXXA125	A1	X CODE

## TX IF PATCH DRAWER WIRE LIST WL466987-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA32J01	89	XA38J01	34	W	BLU	26	TW PR	3BXNA127	A1	X CODE BAR
W	XA32J01	90							3BXNA129	A1	X CODE BAR
W	XA32J01	91							3BXNA102	A1	SINE/ECL B N/C
W	XA32J01	92							3BXNA123	A1	CI A
W	XA32J01	93							3BXNA121	A1	CI A
W	XA32J01	94	XA27J01	40	W	WHT	26	TW PR	3BXNA115	A1	CI A
W	XA32J01	95							3BXNA122	A1	CI A BAR
W	XA32J01	96							3BXNA120	A1	CI A
W	XA32J01	97	XA38J01	99	W	BLU	26	TW PR	3BXNA117	A1	CI A BAR
W	XA32J01	98	XA01J01	68	W	BLU	26	TW PR	3BXNA118	A1	CI A BAR
C	XA32J01	99								A1	AC IN
W	XA32J01	100							3BXNA119	A1	CI A
W	XA32J01	101	XA26J01	99	W	BLU	26	TW PR	3BXNA114	A1	CI A BAR
W	XA32J01	102	J10	55	W	BLU	26	TW PR	3AXNC106	A1	CI A BAR
W	XA32J01	103	XA37J01	99	W	BLU	26	TW PR	3BXNA116	A1	CI A BAR
W	XA32J01	104	XA26J01	52	W	WHT	26	TW PR	3BXNA104	A1	C CODE
W	XA32J01	105	XA27J01	52	W	WHT	26	TW PR	3BXNA105	A1	C CODE
W	XA32J01	106	XA37J01	111	W	BLU	26	TW PR	3BXNA106	A1	C CODE BAR
W	XA32J01	107							3BXNA110	A1	C CODE
W	XA32J01	108	J10	57	W	BLU	26	TW PR	3AXNC109	A1	C CODE BAR
W	XA32J01	109							3BXNA113	A1	C CODE
W	XA32J01	110							3BXNA101	A1	SINE/ECL N/C
C	XA32J01	111								A1	AC IN
W	XA32J01	112							3BXNA112	A1	C CODE
W	XA32J01	113							3BXNA111	A1	C CODE BAR
W	XA32J01	114							3BXNA109	A1	C CODE
W	XA32J01	115	XA38J01	111	W	BLU	26	TW PR	3BXNA107	A1	C CODE BAR
W	XA32J01	116	XA01J01	69	W	BLU	26	TW PR	3BXNA108	A1	C CODE BAR
W	XA32J01	117								A1	ANA AFI MUXA
W	XA32J01	118	E05	1	W	RED	26	SOLID	+15VDC	A1	+15VDC
W	XA32J01	119								A1	ANA AFI MUXC
W	XA32J01	120	E04	1	W	VIO	26	SOLID	-15VDC	A1	-15VDC
W	XA33J01	10	E05	1	W	RED	26	SOLID	+15VDC	MA	+15VDC
W	XA33J01	11	E03	1	W	ORG	26	SOLID	+5VDC	MA	+5VDC
W	XA33J01	12	E02	1	W	BLU	26	SOLID	-5.2VDC	MA	-5.2VDC
W	XA33J01	12	E02	1	W	BLU	26	SOLID	-5.2VDC	MA	-5.2VDC
W	XA33J01	13	E12	1	W	BLK	26	SOLID	+-GNDE12	MA	GND
W	XA33J01	13	E12	1	W	BLK	26	SOLID	+-GNDE12	MA	GND
W	XA33J01	15	XA28J01	15	W	WHT	26	SOLID	XD340	MA	BYTE 0

TX IF PATCH DRAWER WIRE LIST WL466987-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA33J01	16	XA02J01	68	W	WHT	26	SOLID	XD378	MA	MOD SEL 24
W	XA33J01	17	XA37J01	117	W	WHT	26	SOLID	XD350	MA	DD DATA 2
C	XA33J01	A2C							3XMA02	MA	TEST PN 2
C	XA33J01	A2S							3RMA02	MA	TEST PN 2 RTN
C	XA33J01	A3C							3XMA03	MA	TEST PN 3
C	XA33J01	A3S							3RMA03	MA	TEST PN 3 RTN
C	XA33J01	A4C	J02	MC	C	CTR		RG188	3B3XMA01	MA	TEST PN TX3
C	XA33J01	A4S	J02	MS	C	SHD		RG188	3B3RMA01	MA	TEST PN TX3 R
C	XA33J01	A5C							3XMA05	MA	TEST PN 4
C	XA33J01	A5S							3RMA05	MA	TEST PN 4 RTN
C	XA33J01	A6C	PD1	2C	C	CTR		RG188	TXPD12	MA	385MHZ TO TX3
C	XA33J01	A6S	PD1	2S	C	SHD		RG188	TRPD12	MA	385MHZ TO TX3R
C	XA33J01	A7C	J27	C	C	CTR		RG188	3XMA00	MA	385MHZ PN
C	XA33J01	A7S	J27	S	C	SHD		RG188	3RMA00	MA	385MHZ PN RTN
W	XA33J02	1	J01	40	W	BLU	26	TW PR	3EXNCB08	MA	KEY LINE BAR
W	XA33J02	2	J01	39	W	WHT	26	TW PR	3EXXCB08	MA	KEY LINE
W	XA33J02	3	XA28J02	3	W	WHT	26	SOLID	XD341	MA	BYTE 1
W	XA33J02	4	XA37J01	79	W	WHT	26	SOLID	3XC526	MA	H CODE
W	XA33J02	5	XA37J01	71	W	WHT	26	SOLID	3XC527	MA	H CLOCK BAR
W	XA33J02	6	XA03J01	99	W	WHT	26	SOLID	XOI09	MA	TX UPDATE RATE
W	XA33J02	7	XA01J01	51	W	WHT	26	SOLID	3XMA08	MA	MOD AFI STATUS
W	XA33J02	8	XA39J02	8	W	WHT	26	SOLID	XD354	MA	XFER COMP 2
W	XA33J02	10								MA	PQ TDM GATE
W	XA33J02	11								MA	PI TDM GATE
W	XA33J02	14							3RMA04	MA	AFI AFTER ATTR
W	XA33J02	15	XA01J01	41	W	WHT	26	SOLID	3XMA04	MA	AFI AFTER ATT
W	XA33J02	16							3RMA06	MA	AFI BFOR ATT R
W	XA33J02	17	XA01J01	45	W	WHT	26	SOLID	3XMA06	MA	AFI BFOR ATT
C	XA33J02	A1C	XA37J01	13	C	CTR		RG188	3XC505	MA	PI
C	XA33J02	A1S	XA37J01	14	C	SHD		RG188	3RC505	MA	PI RTN
C	XA33J02	A2C	XA37J01	19	C	CTR		RG188	3XC504	MA	TOW+TUD
C	XA33J02	A2S	XA37J01	20	C	SHD		RG188	3RC504	MA	TOW+TUD RTN
C	XA33J02	A3C	XA37J01	48	C	CTR		RG188	3NC507	MA	1R CLK BAR
C	XA33J02	A3S	XA37J01	47	C	SHD		RG188	3RC507	MA	1R CLK RTN
C	XA33J02	A4C	XA37J01	49	C	CTR		RG188	3XC510	MA	C2 78.6MHZ
C	XA33J02	A4S	XA37J01	50	C	SHD		RG188	3RC510	MA	C2 78.6MHZ RTN
C	XA33J02	A5C	XA37J01	10	C	CTR		RG188	3XC503	MA	PQ
C	XA33J02	A5S	XA37J01	11	C	SHD		RG188	3RC503	MA	PQ RTN
W	XA37J01	1	E03	1	W	ORG	26	SOLID	+5VDC	C5	+5VDC

## TX IF PATCH DRAWER WIRE LIST WL466987-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA37J01	3	E14	1	W	BLK	26	SOLID	+-GNDE14	C5	GND
W	XA37J01	3	E14	1	W	BLK	26	SOLID	+-GNDE14	C5	GND
W	XA37J01	5	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA37J01	6	XA38J01	6	W	WHT	26	SOLID	XD343	C5	BYTE 3
W	XA37J01	7	XA38J01	7	W	WHT	26	SOLID	XD344	C5	BYTE 4
W	XA37J01	8							3XC502	C5	C2 TOW GATE
W	XA37J01	9							3NC502	C5	C2 TOW GATEBAR
C	XA37J01	10	XA33J02	A5C	C	CTR		RG188	3XC503	C5	PQ
C	XA37J01	11	XA33J02	A5S	C	SHD		RG188	3RC503	C5	PQ RTN
W	XA37J01	12							3NC503	C5	PQ BAR
C	XA37J01	13	XA33J02	A1C	C	CTR		RG188	3XC505	C5	PI
C	XA37J01	14	XA33J02	A1S	C	SHD		RG188	3RC505	C5	PI RTN
W	XA37J01	15							3NC505	C5	PI BAR
W	XA37J01	16	XA38J01	16	W	WHT	26	SOLID	XBR14	C5	DIG AFI MUXB B
W	XA37J01	17	XA38J01	17	W	WHT	26	SOLID	XBR13	C5	DIG AFI MUXB C
W	XA37J01	18	XA38J01	18	W	WHT	26	SOLID	XBR15	C5	DIG AFI MUXB A
C	XA37J01	19	XA33J02	A2C	C	CTR		RG188	3XC504	C5	TOW+TUD
C	XA37J01	20	XA33J02	A2S	C	SHD		RG188	3RC504	C5	TOW+TUD RTN
W	XA37J01	21							3NC504	C5	TOW+TUD BAR
W	XA37J01	22							3XC506	C5	C2 TUD GATE
C	XA37J01	23							3RC506	C5	C2 TUD GATERTN
W	XA37J01	24							3NC506	C5	C2 TUD GATEBAR
W	XA37J01	26	XA03J01	117	W	WHT	26	SOLID	XOI77	C5	TX3 OW DATA
W	XA37J01	27	J01	41	W	WHT	26	TW PR	3EXXCB09	C5	TX ADRS SW
W	XA37J01	28	J01	42	W	BLU	26	TW PR	3EXNCB09	C5	TX ADRS SW BAR
W	XA37J01	30	XA37J01	97	W	WHT	26	SOLID	3XC516	C5	IC BIAS
W	XA37J01	31	J10	26	W	BLU	26	TW PR	3ETNDE03	C5	TX UD SYM ECLB
W	XA37J01	32	J10	28	W	BLU	26	TW PR	3ETNDE09	C5	1/2SYMCLK ECLB
W	XA37J01	33	XA37J01	38	W	WHT	26	SOLID	3NC516	C5	PULL DOWN RES
W	XA37J01	34	XA32J01	86	W	BLU	26	TW PR	3BXNA126	C5	X CODE BAR
W	XA37J01	35	XA32J01	26	W	WHT	26	TW PR	3BXXA126	C5	X CODE
W	XA37J01	36	XA32J01	10	W	BLU	26	TW PR	3BXNA133	C5	78MHZ BAR
W	XA37J01	37	XA32J01	70	W	WHT	26	TW PR	3BXXA133	C5	78MHZ
W	XA37J01	38	XA37J01	33	W	WHT	26	SOLID	3NC516	C5	PULL DOWN RES
W	XA37J01	40	XA32J01	34	W	WHT	26	TW PR	3BXXA116	C5	CI A
W	XA37J01	41	XA32J01	67	W	BLU	26	TW PR	3BXNA141	C5	39MHZ BAR
W	XA37J01	43	XA03J01	25	W	WHT	26	SOLID	XOI33	C5	TX3 OW CLK
W	XA37J01	44								C5	RX FUNCTION
W	XA37J01	45	S03	2	W	WHT	22	STRND	TXS3C0	C5	SW SPREAD EN

TX IF PATCH DRAWER WIRE LIST WL466987-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
C	XA37J01	46								C5	1R CLK BAR
C	XA37J01	47	XA33J02	A3S	C	SHD		RG188	3RC507	C5	1R CLK RTN
C	XA37J01	48	XA33J02	A3C	C	CTR		RG188	3NC507	C5	1R CLK BAR
C	XA37J01	49	XA33J02	A4C	C	CTR		RG188	3XC510	C5	C2 78.6MHZ
C	XA37J01	50	XA33J02	A4S	C	SHD		RG188	3RC510	C5	C2 78.6MHZ RTN
W	XA37J01	51							3NC510	C5	C2 78.6MHZ BAR
W	XA37J01	52	XA32J01	47	W	WHT	26	TW PR	3BXXA106	C5	C CODE
W	XA37J01	54	XA38J01	54	W	WHT	26	SOLID	XD346	C5	BYTE 6
W	XA37J01	55	XA02J01	76	W	WHT	26	SOLID	XD374	C5	MOD SEL 20
W	XA37J01	58	XA38J01	58	W	WHT	26	SOLID	XD353	C5	XFER COMP 1
W	XA37J01	61	E03	1	W	ORG	26	SOLID	+5VDC	C5	+5VDC
W	XA37J01	63	E14	1	W	BLK	26	SOLID	+GNDE14	C5	GND
W	XA37J01	63	E14	1	W	BLK	26	SOLID	+GNDE14	C5	GND
W	XA37J01	65	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA37J01	66	XA38J01	66	W	WHT	26	SOLID	XD342	C5	BYTE 2
W	XA37J01	67	XA38J01	67	W	WHT	26	SOLID	XD345	C5	BYTE 5
C	XA37J01	68							3RC502	C5	C2 TOW GATERTN
W	XA37J01	69							3NC508	C5	TUD GATE BAR
W	XA37J01	70							3XC508	C5	TUD GATE
W	XA37J01	71	XA33J02	5	W	WHT	26	SOLID	3XC527	C5	H CLOCK BAR
W	XA37J01	72	XA37J01	104	W	WHT	26	SOLID	3XC525	C5	R/2 ENABLE
W	XA37J01	73							3XC511	C5	C2 SLO SLO
W	XA37J01	74							3NC511	C5	C2 SLO SLO BAR
W	XA37J01	75							3XC500	C5	SLOCODE
W	XA37J01	76							3NC500	C5	SLOCODE BAR
W	XA37J01	77							3XC501	C5	TOW GATE
W	XA37J01	78							3NC501	C5	TOW GATE BAR
W	XA37J01	79	XA33J02	4	W	WHT	26	SOLID	3XC526	C5	H CODE
W	XA37J01	81	XA01J01	86	W	WHT	26	TW PR	3XC514	C5	AFI ECLC2
W	XA37J01	82	XA01J01	27	W	BLU	26	TW PR	3NC514	C5	AFI ECLC2 BAR
W	XA37J01	83							3NC513	C5	SCI BAR
W	XA37J01	84							3XC513	C5	SCI
W	XA37J01	85							3XC518	C5	STT
W	XA37J01	86							3NC518	C5	STT BAR
W	XA37J01	87							3XC517	C5	TDMA DUMP
W	XA37J01	88								C5	GND IN RX ONLY
S	XA37J01	89	XA37J01	94	S	1.0		RES	1TXC523	C5	1K PULL DN RES
W	XA37J01	89	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA37J01	90							3NC515	C5	TDMA EN BAR

## TX IF PATCH DRAWER WIRE LIST WL466987-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA37J01	91	J10	25	W	WHT	26	TW PR	3ETXDE03	C5	TX UD SYM ECL
W	XA37J01	92	J10	27	W	WHT	26	TW PR	3ETXDE09	C5	1/2SYMCLK ECL
W	XA37J01	94							3XC523	C5	ECL AFI MUX B
S	XA37J01	94	XA37J01	89	S	1.0		RES	1TXC523	C5	1K PULL DN RES
W	XA37J01	95							3XC524	C5	ECL AFI MUX C
S	XA37J01	95	XA37J01	101	S	1.0		RES	1TXC524	C5	1K PULL DN RES
W	XA37J01	96							3XC522	C5	ECL AFI MUX A
S	XA37J01	96	XA37J01	101	S	1.0		RES	1TXC522	C5	1K PULL DN RES
W	XA37J01	97	XA37J01	30	W	WHT	26	SOLID	3XC516	C5	IC BIAS
W	XA37J01	99	XA32J01	103	W	BLU	26	TW PR	3BXNA116	C5	CI A BAR
W	XA37J01	100	XA32J01	7	W	WHT	26	TW PR	3BXXA141	C5	39MHZ
S	XA37J01	101	XA37J01	96	S	1.0		RES	1TXC522	C5	1K PULL DN RES
S	XA37J01	101	XA37J01	95	S	1.0		RES	1TXC524	C5	1K PULL DN RES
W	XA37J01	101	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA37J01	102							3XC521	C5	C2 TDMA EN
W	XA37J01	104	XA37J01	72	W	WHT	26	SOLID	3XC525	C5	R/2 ENABLE
W	XA37J01	105							3XC519	C5	10MHZ EN
W	XA37J01	106							3XC520	C5	20MHZ EN BAR
W	XA37J01	107							3XC509	C5	20MHZ
W	XA37J01	108							3NC509	C5	20MHZ BAR
W	XA37J01	109							3NC512	C5	40/20/10MHZ B
W	XA37J01	110							3XC512	C5	40/20/10MHZ
W	XA37J01	111	XA32J01	106	W	BLU	26	TW PR	3BXNA106	C5	C CODE BAR
W	XA37J01	114	XA38J01	114	W	WHT	26	SOLID	XD347	C5	BYTE 7
W	XA37J01	117	XA38J01	117	W	WHT	26	SOLID	XD350	C5	DD DATA 2
W	XA37J01	118	XA38J01	118	W	WHT	26	SOLID	XD340	C5	BYTE 0
W	XA38J01	1	E03	1	W	ORG	26	SOLID	+5VDC	C5	+5VDC
W	XA38J01	3	E15	1	W	BLK	26	SOLID	+-GNDE15	C5	GND
W	XA38J01	3	E15	1	W	BLK	26	SOLID	+-GNDE15	C5	GND
W	XA38J01	5	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA38J01	6	XA37J01	6	W	WHT	26	SOLID	XD343	C5	BYTE 3
W	XA38J01	7	XA37J01	7	W	WHT	26	SOLID	XD344	C5	BYTE 4
W	XA38J01	8							4XC502	C5	C2 TOW GATE
W	XA38J01	9							4NC502	C5	C2 TOW GATEBAR
C	XA38J01	10	XA39J02	A5C	C	CTR		RG188	4XC503	C5	PQ
C	XA38J01	11	XA39J02	A5S	C	SHD		RG188	4RC503	C5	PQ RTN
W	XA38J01	12							4NC503	C5	PQ BAR
C	XA38J01	13	XA39J02	A1C	C	CTR		RG188	4XC505	C5	PI
C	XA38J01	14	XA39J02	A1S	C	SHD		RG188	4RC505	C5	PI RTN

TX IF PATCH DRAWER WIRE LIST WL466987-802 REV NONE

	<u>FROM</u>	<u>PIN</u>	<u>TO</u>	<u>PIN</u>	<u>T</u>	<u>COL</u>	<u>GA</u>	<u>ITEM</u>	<u>SIGNAL</u>	<u>MODULE</u>	<u>DESCRIPTION</u>
W	XA38J01	15							4NC505	C5	PI BAR
W	XA38J01	16	XA37J01	16	W	WHT	26	SOLID	XBR14	C5	DIG AFI MUXB B
W	XA38J01	17	XA37J01	17	W	WHT	26	SOLID	XBR13	C5	DIG AFI MUXB C
W	XA38J01	18	XA37J01	18	W	WHT	26	SOLID	XBR15	C5	DIG AFI MUXB A
C	XA38J01	19	XA39J02	A2C	C	CTR		RG188	4XC504	C5	TOW+TUD
C	XA38J01	20	XA39J02	A2S	C	SHD		RG188	4RC504	C5	TOW+TUD RTN
W	XA38J01	21							4NC504	C5	TOW+TUD BAR
W	XA38J01	22							4XC506	C5	C2 TUD GATE
C	XA38J01	23							4RC506	C5	C2 TUD GATERTN
W	XA38J01	24							4NC506	C5	C2 TUD GATEBAR
W	XA38J01	26	XA03J01	115	W	WHT	26	SOLID	XOI78	C5	TX4 OW DATA
W	XA38J01	27	J01	45	W	WHT	26	TW PR	3FXXCBO9	C5	TX ADRS SW
W	XA38J01	28	J01	46	W	BLU	26	TW PR	3FXNCB09	C5	TX ADRS SW BAR
W	XA38J01	30	XA38J01	97	W	WHT	26	SOLID	4XC516	C5	IC BIAS
W	XA38J01	31	J10	30	W	BLU	26	TW PR	3FTNDE03	C5	TX UD SYM ECLB
W	XA38J01	32	J10	32	W	BLU	26	TW PR	3FTNDE09	C5	1/2SYMCLK ECLB
W	XA38J01	33	XA38J01	38	W	WHT	26	SOLID	4NC516	C5	PULL DOWN RES
W	XA38J01	34	XA32J01	89	W	BLU	26	TW PR	3BXNA127	C5	X CODE BAR
W	XA38J01	35	XA32J01	29	W	WHT	26	TW PR	3BXXA127	C5	X CODE
W	XA38J01	36	XA32J01	75	W	BLU	26	TW PR	3BXNA134	C5	78MHZ BAR
W	XA38J01	37	XA32J01	15	W	WHT	26	TW PR	3BXXA134	C5	78MHZ
W	XA38J01	38	XA38J01	33	W	WHT	26	SOLID	4NC516	C5	PULL DOWN RES
W	XA38J01	40	XA32J01	38	W	WHT	26	TW PR	3BXXA117	C5	CI A
W	XA38J01	41	XA32J01	4	W	BLU	26	TW PR	3BXNA142	C5	39MHZ BAR
W	XA38J01	43	XA03J01	21	W	WHT	26	SOLID	XOI34	C5	TX4 OW CLK
W	XA38J01	44								C5	RX FUNCTION
W	XA38J01	45	S04	2	W	WHT	22	STRND	TXS4C0	C5	SW SPREAD EN
C	XA38J01	46								C5	1R CLK BAR
C	XA38J01	47	XA39J02	A3S	C	SHD		RG188	4RC507	C5	1R CLK RTN
C	XA38J01	48	XA39J02	A3C	C	CTR		RG188	4NC507	C5	1R CLK BAR
C	XA38J01	49	XA39J02	A4C	C	CTR		RG188	4XC510	C5	C2 78.6MHZ
C	XA38J01	50	XA39J02	A4S	C	SHD		RG188	4RC510	C5	C2 78.6MHZ RTN
W	XA38J01	51							4NC510	C5	C2 78.6MHZ BAR
W	XA38J01	52	XA32J01	56	W	WHT	26	TW PR	3BXXA107	C5	C CODE
W	XA38J01	54	XA37J01	54	W	WHT	26	SOLID	XD346	C5	BYTE 6
W	XA38J01	55	XA02J01	74	W	WHT	26	SOLID	XD375	C5	MOD SEL 21
W	XA38J01	58	XA37J01	58	W	WHT	26	SOLID	XD353	C5	XFER COMP 1
W	XA38J01	61	E03	1	W	ORG	26	SOLID	+5VDC	C5	+5VDC
W	XA38J01	63	E15	1	W	BLK	26	SOLID	+--GNDE15	C5	GND

## TX IF PATCH DRAWER WIRE LIST WL466987-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA38J01	63	E15	1	W	BLK	26	SOLID	+GNDE15	C5	GND
W	XA38J01	65	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA38J01	66	XA37J01	66	W	WHT	26	SOLID	XD342	C5	BYTE 2
W	XA38J01	67	XA37J01	67	W	WHT	26	SOLID	XD345	C5	BYTE 5
C	XA38J01	68							4RC502	C5	C2 TOW GATERTN
W	XA38J01	69							4NC508	C5	TUD GATE BAR
W	XA38J01	70							4XC508	C5	TUD GATE
W	XA38J01	71	XA39J02	5	W	WHT	26	SOLID	4XC527	C5	H CLOCK BAR
W	XA38J01	72	XA38J01	104	W	WHT	26	SOLID	4XC525	C5	R/2 ENABLE
W	XA38J01	73							4XC511	C5	C2 SLO SLO
W	XA38J01	74							4NC511	C5	C2 SLO SLO BAR
W	XA38J01	75							4XC500	C5	SLOCODE
W	XA38J01	76							4NC500	C5	SLOCODE BAR
W	XA38J01	77							4XC501	C5	TOW GATE
W	XA38J01	78							4NC501	C5	TOW GATE BAR
W	XA38J01	79	XA39J02	4	W	WHT	26	SOLID	4XC526	C5	H CODE
W	XA38J01	81	XA01J01	26	W	WHT	26	TW PR	4XC514	C5	AFI ECLC2
W	XA38J01	82	XA01J01	85	W	BLU	26	TW PR	4NC514	C5	AFI ECLC2 BAR
W	XA38J01	83							4NC513	C5	SCI BAR
W	XA38J01	84							4XC513	C5	SCI
W	XA38J01	85							4XC518	C5	STT
W	XA38J01	86							4NC518	C5	STT BAR
W	XA38J01	87							4XC517	C5	TDMA DUMP
W	XA38J01	88								C5	GND IN RX ONLY
S	XA38J01	89	XA38J01	94	S	1.0		RES	2TXC523	C5	1K PULL DN RES
W	XA38J01	89	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA38J01	90							4NC515	C5	TDMA EN BAR
W	XA38J01	91	J10	29	W	WHT	26	TW PR	3FTXDE03	C5	TX UD SYM ECL
W	XA38J01	92	J10	31	W	WHT	26	TW PR	3FTXDE09	C5	1/2SYMCLK ECL
W	XA38J01	94							4XC523	C5	ECL AFI MUX B
S	XA38J01	94	XA38J01	89	S	1.0		RES	2TXC523	C5	1K PULL DN RES
W	XA38J01	95							4XC524	C5	ECL AFI MUX C
S	XA38J01	95	XA38J01	101	S	1.0		RES	2TXC524	C5	1K PULL DN RES
W	XA38J01	96							4XC522	C5	ECL AFI MUX A
S	XA38J01	96	XA38J01	101	S	1.0		RES	2TXC522	C5	1K PULL DN RES
W	XA38J01	97	XA38J01	30	W	WHT	26	SOLID	4XC516	C5	IC BIAS
W	XA38J01	99	XA32J01	97	W	BLU	26	TW PR	3BXNA117	C5	CI A BAR
W	XA38J01	100	XA32J01	66	W	WHT	26	TW PR	3BXNA142	C5	39MHZ
S	XA38J01	101	XA38J01	96	S	1.0		RES	2TXC522	C5	1K PULL DN RES



TX IF PATCH DRAWER WIRE LIST WL466987-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
S	XA38J01	101	XA38J01	95	S	1.0		RES	2TXC524	C5	1K PULL DN RES
W	XA38J01	101	E02	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA38J01	102							4XC521	C5	C2 TDMA EN
W	XA38J01	104	XA38J01	72	W	WHT	26	SOLID	4XC525	C5	R/2 ENABLE
W	XA38J01	105							4XC519	C5	10MHZ EN
W	XA38J01	106							4XC520	C5	20MHZ EN BAR
W	XA38J01	107							4XC509	C5	20MHZ
W	XA38J01	108							4NC509	C5	20MHZ BAR
W	XA38J01	109							4NC512	C5	40/20/10MHZ B
W	XA38J01	110							4XC512	C5	40/20/10MHZ
W	XA38J01	111	XA32J01	115	W	BLU	26	TW PR	3BXNA107	C5	C CODE BAR
W	XA38J01	114	XA37J01	114	W	WHT	26	SOLID	XD347	C5	BYTE 7
W	XA38J01	117	XA39J01	17	W	WHT	26	SOLID	XD350	C5	DD DATA 2
W	XA38J01	118	XA37J01	118	W	WHT	26	SOLID	XD340	C5	BYTE 0
W	XA39J01	10	E05	1	W	RED	26	SOLID	+15VDC	MA	+15VDC
W	XA39J01	11	E03	1	W	ORG	26	SOLID	+5VDC	MA	+5VDC
W	XA39J01	12	E02	1	W	BLU	26	SOLID	-5.2VDC	MA	-5.2VDC
W	XA39J01	12	E02	1	W	BLU	26	SOLID	-5.2VDC	MA	-5.2VDC
W	XA39J01	13	E15	1	W	BLK	26	SOLID	+-GNDE15	MA	GND
W	XA39J01	13	E15	1	W	BLK	26	SOLID	+-GNDE15	MA	GND
W	XA39J01	15	XA33J01	15	W	WHT	26	SOLID	XD340	MA	BYTE 0
W	XA39J01	16	XA02J01	67	W	WHT	26	SOLID	XD379	MA	MOD SEL 25
W	XA39J01	17	XA38J01	117	W	WHT	26	SOLID	XD350	MA	DD DATA 2
C	XA39J01	A2C							4XMA02	MA	TEST PN 2
C	XA39J01	A2S							4RMA02	MA	TEST PN 2 RTN
C	XA39J01	A3C							4XMA03	MA	TEST PN 3
C	XA39J01	A3S							4RMA03	MA	TEST PN 3 RTN
C	XA39J01	A4C	J02	LC	C	CTR		RG188	3B4XMA01	MA	TEST PN TX4
C	XA39J01	A4S	J02	LS	C	SHD		RG188	3B4RMA01	MA	TEST PN TX4 R
C	XA39J01	A5C							4XMA05	MA	TEST PN 4
C	XA39J01	A5S							4RMA05	MA	TEST PN 4 RTN
C	XA39J01	A6C	PD1	1C	C	CTR		RG188	TXPD11	MA	385MHZ TO TX4
C	XA39J01	A6S	PD1	1S	C	SHD		RG188	TRPD11	MA	385MHZ TO TX4R
C	XA39J01	A7C	J32	C	C	CTR		RG188	4XMA00	MA	385MHZ PN
C	XA39J01	A7S	J32	S	C	SHD		RG188	4RMA00	MA	385MHZ PN RTN
W	XA39J02	1	J01	44	W	BLU	26	TW PR	3FXNCB08	MA	KEY LINE BAR
W	XA39J02	2	J01	43	W	WHT	26	TW PR	3FXXC808	MA	KEY LINE
W	XA39J02	3	XA33J02	3	W	WHT	26	SOLID	XD341	MA	BYTE 1
W	XA39J02	4	XA38J01	79	W	WHT	26	SOLID	4XC526	MA	H CODE

## TX IF PATCH DRAWER WIRE LIST WL466987-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA39J02	5	XA38J01	71	W	WHT	26	SOLID	4XC527	MA	H CLOCK BAR
W	XA39J02	6	XA03J01	39	W	WHT	26	SOLID	XOI38	MA	TX UPDATE RATE
W	XA39J02	7	XA01J01	111	W	WHT	26	SOLID	4XMA08	MA	MOD AFI STATUS
W	XA39J02	8	XA33J02	8	W	WHT	26	SOLID	XD354	MA	XFER COMP 2
W	XA39J02	10								MA	PQ TDM GATE
W	XA39J02	11								MA	PI TDM GATE
W	XA39J02	14							4RMA04	MA	AFI AFTER ATTR
W	XA39J02	15	XA01J01	42	W	WHT	26	SOLID	4XMA04	MA	AFI AFTER ATT
W	XA39J02	16							4RMA06	MA	AFI BFOR ATT R
W	XA39J02	17	XA01J01	46	W	WHT	26	SOLID	4XMA06	MA	AFI BFOR ATT
C	XA39J02	A1C	XA38J01	13	C	CTR		RG188	4XC505	MA	PI
C	XA39J02	A1S	XA38J01	14	C	SHD		RG188	4RC505	MA	PI RTN
C	XA39J02	A2C	XA38J01	19	C	CTR		RG188	4XC504	MA	TOW+TUD
C	XA39J02	A2S	XA38J01	20	C	SHD		RG188	4RC504	MA	TOW+TUD RTN
C	XA39J02	A3C	XA38J01	48	C	CTR		RG188	4NC507	MA	1R CLK BAR
C	XA39J02	A3S	XA38J01	47	C	SHD		RG188	4RC507	MA	1R CLK RTN
C	XA39J02	A4C	XA38J01	49	C	CTR		RG188	4XC510	MA	C2 78.6MHZ
C	XA39J02	A4S	XA38J01	50	C	SHD		RG188	4RC510	MA	C2 78.6MHZ RTN
C	XA39J02	A5C	XA38J01	10	C	CTR		RG188	4XC503	MA	PQ
C	XA39J02	A5S	XA38J01	11	C	SHD		RG188	4RC503	MA	PQ RTN



APPENDIX T

REC IF PATCH DRAWER WIRE LIST  
(MITIGATED)

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REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

											REV	
S	DS1	A	E13	1	W	RED	22	STRND	+15VDC		NONE 01/15/88	
S	DS1	B	XA31J02	30	S	WHT	22	STRND	TXC407		DS1 +15VDC	
											DS1	PANEL LAMP
S	DS2	A	E13	1	W	RED	22	STRND	+15VDC		DS2 +15VDC	
S	DS2	B	XA39J01	47	W	WHT	22	STRND	XBR18		DS2	FLT LIGHT
W	E01	1							-5.2VDC		BUSS	-5.2VDC
W	E02	1							+5VDC		BUSS	+5VDC
W	E03	1							+GNDE03		BUSS	GND
W	E04	1							+GNDE04		BUSS	GND
W	E05	1							+GNDE05		BUSS	GND
W	E06	1	J09	44	W	BLK	26	SOLID	3BXRA505		BUSS	SEL 76.8KHZRTN
W	E06	1	J09	47	W	BLK	26	SOLID	3BXRA506		BUSS	SEL 300HZ RTN
W	E06	1							+GNDE06		BUSS	GND
W	E07	1							+GNDE07		BUSS	GND
W	E08	1							+GNDE08		BUSS	GND
W	E09	1							+GNDE09		BUSS	GND
W	E10	1							+GNDE10		BUSS	GND
W	E11	1							+GNDE11		BUSS	GND
W	E12	1							-15VDC		BUSS	-15VDC
W	E13	1							+15VDC		BUSS	+15VDC
W	E14	1							+GNDE14		BUSS	GND
W	J01	1	XA38J01	100	W	WHT	26	TW PR		XD130	3A1J01	MOD ADR BIT 0
W	J01	2	XA38J01	40	W	BLU	26	TW PR		ND130	3A1J01	MOD ADR BIT 0B
W	J01	3	XA38J01	99	W	WHT	26	TW PR		XD131	3A1J01	MOD ADR BIT 1
W	J01	4	XA38J01	39	W	BLU	26	TW PR		ND131	3A1J01	MOD ADR BIT 1B
W	J01	5	XA38J01	119	W	WHT	26	TW PR		XD132	3A1J01	MOD ADR BIT 2
W	J01	6	XA38J01	59	W	BLU	26	TW PR		ND132	3A1J01	MOD ADR BIT 2B
W	J01	7									3A1J01	SPARE
W	J01	8	XA38J01	112	W	WHT	26	TW PR		XD133	3A1J01	MOD ADR BIT 3
W	J01	9	XA38J01	52	W	BLU	26	TW PR		ND133	3A1J01	MOD ADR BIT 3B
W	J01	10	XA38J01	107	W	WHT	26	TW PR		XD134	3A1J01	MOD ADR BIT 4
W	J01	11	XA38J01	47	W	BLU	26	TW PR		ND134	3A1J01	MOD ADR BIT 4B
W	J01	12	XA38J01	73	W	WHT	26	TW PR		XD135	3A1J01	MOD BYTE BIT0
W	J01	13	XA38J01	13	W	BLU	26	TW PR		ND135	3A1J01	MOD BYTE BIT0B
W	J01	14	XA38J01	72	W	WHT	26	TW PR		XD136	3A1J01	MOD BYTE BIT1
W	J01	15	XA38J01	12	W	BLU	26	TW PR		ND136	3A1J01	MOD BYTE BIT1B
W	J01	16	XA38J01	75	W	WHT	26	TW PR		XD137	3A1J01	MOD BYTE BIT2
W	J01	17	XA38J01	15	W	BLU	26	TW PR		ND137	3A1J01	MOD BYTE BIT2B
W	J01	18	XA38J01	102	W	WHT	26	TW PR		XD230	3A1J01	GTD CLK B2 Y

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REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J01	19	XA38J01	42	W	BLU	26	TW PR	ND230	3A1J01	GTD CLK B2 Z
W	J01	20	XA38J01	97	W	WHT	26	TW PR	XD231	3A1J01	SR DATA Y
W	J01	21	XA38J01	37	W	BLU	26	TW PR	ND231	3A1J01	SR DATA Z
W	J01	22	XA38J01	83	W	WHT	26	TW PR	XD232	3A1J01	TX Y
W	J01	23	XA38J01	23	W	BLU	26	TW PR	ND232	3A1J01	TX Z
W	J01	24								3A1J01	SPARE
W	J01	25	XA38J01	70	W	WHT	26	TW PR	XD233	3A1J01	BYTE EN Y
W	J01	26	XA38J01	10	W	BLU	26	TW PR	ND233	3A1J01	BYTE EN Z
W	J01	27	XA38J01	91	W	WHT	26	TW PR	XD234	3A1J01	XFR COMP Y
W	J01	28	XA38J01	31	W	BLU	26	TW PR	ND234	3A1J01	XFR COMP Z
W	J01	29	XA38J01	90	W	WHT	26	TW PR	XD241	3A1J01	15MHZ CLK Y
W	J01	30	XA38J01	30	W	BLU	26	TW PR	ND241	3A1J01	15MHZ CLK Z
W	J01	31								3A1J01	SPARE
W	J01	32								3A1J01	SPARE
W	J01	33	XA31J02	10	W	WHT	26	SOLID	XFL01	3A1J01	+5V BCK-UP1
W	J01	34	XA37J01	56	W	WHT	26	TW PR	3AXXD240	3A1J01	DWR SEL B Y
W	J01	35	XA37J01	115	W	BLU	26	TW PR	3AXND240	3A1J01	DWR SEL B Z
W	J01	36								3A1J01	SPARE
W	J01	37								3A1J01	SPARE
W	J01	38	XA35J01	88	W	WHT	26	TW PR	3AXXA125	3A1J01	69.9MHZ
W	J01	39	XA35J01	28	W	BLU	26	TW PR	3AXNA125	3A1J01	69.9MHZ BAR
W	J01	40	XA35J01	26	W	WHT	26	TW PR	3AXXA126	3A1J01	69.9MHZ
W	J01	41	XA35J01	86	W	BLU	26	TW PR	3AXNA126	3A1J01	69.9MHZ BAR
W	J01	42	XA35J01	29	W	WHT	26	TW PR	3AXXA127	3A1J01	69.9MHZ
W	J01	43	XA35J01	89	W	BLU	26	TW PR	3AXNA127	3A1J01	69.9MHZ BAR
W	J01	44	XA35J01	23	W	WHT	26	TW PR	3AXXA128	3A1J01	69.9MHZ
W	J01	45	XA35J01	83	W	BLU	26	TW PR	3AXNA128	3A1J01	69.9MHZ BAR
W	J01	46	XA35J01	74	W	WHT	26	TW PR	3AXXA131	3A1J01	RX START
W	J01	47	XA35J01	14	W	BLU	26	TW PR	3AXNA131	3A1J01	RX START BAR
W	J01	48	XA35J01	13	W	WHT	26	TW PR	3AXXA132	3A1J01	RX START
W	J01	49	XA35J01	73	W	BLU	26	TW PR	3AXNA132	3A1J01	RX START BAR
W	J01	50	XA35J01	70	W	WHT	26	TW PR	3AXXA133	3A1J01	RX START
W	J01	51	XA35J01	10	W	BLU	26	TW PR	3AXNA133	3A1J01	RX START BAR
W	J01	52	XA35J01	15	W	WHT	26	TW PR	3AXXA134	3A1J01	RX START
W	J01	53	XA35J01	75	W	BLU	26	TW PR	3AXNA134	3A1J01	RX START BAR
W	J01	54								3A1J01	SPARE
W	J01	55								3A1J01	SPARE
W	J01	56								3A1J01	SPARE
W	J01	57								3A1J01	SPARE

TM11-5895-808-13-11/EE130-MD-MAN-110/USC28(V)/TO31R2-2USC28-1-11

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J01	58	XA40J01	80	W	WHT	26	TW PR	3AXXBPO3	3A1J01	CAB 2 BMUX
W	J01	59	XA40J01	21	W	BLU	26	TW PR	3AXNBPO3	3A1J01	CAB 2 BMUX BAR
W	J01	60	XA40J01	19	W	WHT	26	TW PR	3AXXBPO2	3A1J01	CAB 2 AMUX
W	J01	61	XA40J01	79	W	BLU	26	TW PR	3AXNBPO2	3A1J01	CAB 2 AMUX BAR
W	J01	62	XA35J01	104	W	WHT	26	TW PR	3AXXA104	3A1J01	16MHZ
W	J01	63	XA35J01	45	W	BLU	26	TW PR	3AXNA104	3A1J01	16MHZ BAR
W	J01	64	XA35J01	105	W	WHT	26	TW PR	3AXXA105	3A1J01	16MHZ
W	J01	65	XA35J01	46	W	BLU	26	TW PR	3AXNA105	3A1J01	16MHZ BAR
W	J01	66	XA35J01	47	W	WHT	26	TW PR	3AXXA106	3A1J01	16MHZ
W	J01	67	XA35J01	106	W	BLU	26	TW PR	3AXNA106	3A1J01	16MHZ BAR
W	J01	68	XA35J01	56	W	WHT	26	TW PR	3AXXA107	3A1J01	16MHZ
W	J01	69	XA35J01	115	W	BLU	26	TW PR	3AXNA107	3A1J01	16MHZ BAR
W	J01	70	XA35J01	42	W	WHT	26	TW PR	3AXXA114	3A1J01	80MHZ
W	J01	71	XA35J01	101	W	BLU	26	TW PR	3AXNA114	3A1J01	80MHZ BAR
W	J01	72	XA35J01	94	W	WHT	26	TW PR	3AXXA115	3A1J01	80MHZ
W	J01	73	XA35J01	35		BLU	26	TW PR	3AXNA115	3A1J01	80MHZ BAR
W	J01	74	XA35J01	34	W	WHT	26	TW PR	3AXXA116	3A1J01	80MHZ
W	J01	75	XA35J01	103	W	BLU	26	TW PR	3AXNA116	3A1J01	80MHZ BAR
W	J01	76	XA35J01	38	W	WHT	26	TW PR	3AXXA117	3A1J01	80MHZ
W	J01	77	XA35J01	97	W	BLU	26	TW PR	3AXNA117	3A1J01	80MHZ BAR
W	J01	78	XA35J01	39	W	WHT	26	TW PR	3AXXA118	3A1J01	80MHZ
W	J01	79	XA35J01	98	W	BLU	26	TW PR	3AXNA118	3A1J01	80MHZ BAR
W	J01	80	XA35J01	100	W	WHT	26	TW PR	3AXXA119	3A1J01	80MHZ
W	J01	81	XA35J01	41	W	BLU	26	TW PR	3AXNA119	3A1J01	80MHZ BAR
W	J01	82	XA35J01	96	W	WHT	26	TW PR	3AXXA120	3A1J01	80MHZ
W	J01	83	XA35J01	37	W	BLU	26	TW PR	3AXNA120	3A1J01	80MHZ BAR
W	J01	84	XA35J01	93	W	WHT	26	TW PR	3AXXA121	3A1J01	80MHZ
W	J01	85	XA35J01	33	W	BLU	26	TW PR	3AXNA121	3A1J01	80MHZ BAR
W	J01	86								3A1J01	SPARE
W	J01	87								3A1J01	SPARE
W	J01	88								3A1J01	SPARE
W	J01	89								3A1J01	SPARE
W	J01	90								3A1J01	SPARE
W	J01	91								3A1J01	SPARE
W	J01	92								3A1J01	SPARE
W	J01	93								3A1J01	SPARE
W	J01	94								3A1J01	SPARE
W	J01	95								3A1J01	SPARE
W	J01	96								3A1J01	SPARE

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J01	97								3A1J01	SPARE
W	J01	98								3A1J01	SPARE
W	J01	99								3A1J01	SPARE
W	J01	100								3A1J01	SPARE
C	J02	AC								3A1J02	SPARE
C	J02	AS								3A1J02	SPARE
C	J02	BC								3A1J02	SPARE
C	J02	BS								3A1J02	SPARE
C	J02	CC								3A1J02	SPARE
C	J02	CS								3A1J02	SPARE
C	J02	DC								3A1J02	SPARE
C	J02	DS								3A1J02	SPARE
C	J02	EC								3A1J02	SPARE
C	J02	ES								3A1J02	SPARE
C	J02	FC								3A1J02	SPARE
C	J02	FS								3A1J02	SPARE
C	J02	GC	PD1	INC	C	CTR	RG188	1CXXA300		3A1J02	365MHZ RT1
C	J02	GS	PD1	INS	C	SHD	RG188	1CXRA300		3A1J02	365MHZ RT1 RTN
C	J02	HC	PD1	1C	C	CTR	RG188	3ARXLO01		3A1J02	365MHZ TO RX1
C	J02	HS	PD1	1S	C	SHD	RG188	3ARRLO01		3A1J02	365MHZ TO RX1R
C	J02	JC	PD1	2C	C	CTR	RG188	3ARXLO02		3A1J02	365MHZ TO RX2
C	J02	JS	PD1	2S	C	SHD	RG188	3ARRLO02		3A1J02	365MHZ TO RX2R
C	J02	KC	PD1	3C	C	CTR	RG188	3ARXLO03		3A1J02	365MHZ TO RX3
C	J02	KS	PD1	3S	C	SHD	RG188	3ARRLO03		3A1J02	365MHZ TO RX3R
C	J02	LC	PD1	4C	C	CTR	RG188	3ARXLO04		3A1J02	365MHZ TO RX4
C	J02	LS	PD1	4S	C	SHD	RG188	3ARRLO04		3A1J02	365MHZ TO RX4R
C	J02	MC	J32	C	C	CTR	RG188	3ARXPP04		3A1J02	RX4 IF IN
C	J02	MS	J32	S	C	SHD	RG188	3ARRPP04		3A1J02	RX4 IF IN RTN
C	J02	NC	J27	C	C	CTR	RG188	3ARXPP03		3A1J02	RX3 IF IN
C	J02	NS	J27	S	C	SHD	RG188	3ARRPP03		3A1J02	RX3 IF IN RTN
C	J02	PC	J22	C	C	CTR	RG188	3ARXPP02		3A1J02	RX2 IF IN
C	J02	PS	J22	S	C	SHD	RG188	3ARRPP02		3A1J02	RX2 IF IN RTN
C	J02	RC	J17	C	C	CTR	RG188	3ARXPP01		3A1J02	RX1 IF IN
C	J02	RS	J17	S	C	SHD	RG188	3ARRPP01		3A1J02	RX1 IF IN RTN
C	J02	SC	PD5	INC	C	CTR	RG188	1ARXIF17		3A1J02	RXCH4 COMM1
C	J02	SS	PD5	INS	C	SHD	RG188	1ARRIF17		3A1J02	RXCH4 COMM1RTN
C	J02	TC	PD4	INC	C	CTR	RG188	1ARXIF13		3A1J02	RXCH3 COMM1
C	J02	TS	PD4	INS	C	SHD	RG188	1ARRIF13		3A1J02	RXCH3 COMM1RTN
C	J02	UC	PD3	INC	C	CTR	RG188	1ARXIF09		3A1J02	RXCH2 COMM1



REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
C	J02	US	PD3	INS	C	SHD		RG188	1ARRIF09	3A1J02	RXCH2 COMM1RTN
C	J02	VC	PD2	INC	C	CTR		RG188	1ARXIF05	3A1J02	RXCH1 COMM1
C	J02	VS	PD2	INS	C	SHD		RG188	1ARRIF05	3A1J02	RXCH1 COMM1RTN
W	J03	1	XA36J01	29	W	WHT	26	TW PR	XD150	3A1J03	D00Y DATA BUS
W	J03	2	XA36J01	89	W	BLU	26	TW PR	ND150	3A1J03	D00Z DATA BUS
W	J03	3	XA36J01	88	W	WHT	26	TW PR	XD151	3A1J03	D01Y DATA BUS
W	J03	4	XA36J01	28	W	BLU	26	TW PR	ND151	3A1J03	D01Z DATA BUS
W	J03	5	XA36J01	78	W	WHT	26	TW PR	XD152	3A1J03	D02Y DATA BUS
W	J03	6	XA36J01	18	W	BLU	26	TW PR	ND152	3A1J03	D02Z DATA BUS
W	J03	7								3A1J03	SPARE
W	J03	8	XA36J01	77	W	WHT	26	TW PR	XD153	3A1J03	D03Y DATA BUS
W	J03	9	XA36J01	17	W	BLU	26	TW PR	ND153	3A1J03	D03Z DATA BUS
W	J03	10	XA36J01	68	W	WHT	26	TW PR	XD154	3A1J03	D04Y DATA BUS
W	J03	11	XA36J01	8	W	BLU	26	TW PR	ND154	3A1J03	D04Z DATA BUS
W	J03	12	XA36J01	9	W	WHT	26	TW PR	XD155	3A1J03	D05Y DATA BUS
W	J03	13	XA36J01	69	W	BLU	26	TW PR	ND155	3A1J03	D05Z DATA BUS
W	J03	14	XA36J01	112	W	WHT	26	TW PR	XD156	3A1J03	D06Y DATA BUS
W	J03	15	XA36J01	52	W	BLU	26	TW PR	ND156	3A1J03	D06Z DATA BUS
W	J03	16	XA36J01	114	W	WHT	26	TW PR	XD157	3A1J03	D07Y DATA BUS
C	J03	17	XA36J01	54	W	BLU	26	TW PR	ND157	3A1J03	D07Z DATA BUS
C	J03	18	XA36J01	115	W	WHT	26	TW PR	XD158	3A1J03	D08Y DATA BUS
C	J03	19	XA36J01	55	W	BLU	26	TW PR	ND158	3A1J03	D08Z DATA BUS
C	J03	20	XA36J01	116	W	WHT	26	TW PR	XD159	3A1J03	D09Y DATA BUS
W	J03	21	XA36J01	56	W	BLU	26	TW PR	ND159	3A1J03	D09Z DATA BUS
W	J03	22	XA36J01	108	W	WHT	26	TW PR	XD160	3A1J03	D10Y DATA BUS
W	J03	23	XA36J01	48	W	BLU	26	TW PR	ND160	3A1J03	D10Z DATA BUS
W	J03	24								3A1J03	SPARE
W	J03	25	XA36J01	110	W	WHT	26	TW PR	XD161	3A1J03	D11Y DATA BUS
W	J03	26	XA36J01	50	W	BLU	26	TW PR	ND161	3A1J03	D11Z DATA BUS
W	J03	27	XA36J01	106	W	WHT	26	TW PR	XD162	3A1J03	D12Y DATA BUS
W	J03	28	XA36J01	46	W	BLU	26	TW PR	ND162	3A1J03	D12Z DATA BUS
W	J03	29	XA36J01	105	W	WHT	26	TW PR	XD163	3A1J03	D13Y DATA BUS
W	J03	30	XA36J01	45	W	BLU	26	TW PR	ND163	3A1J03	D13Z DATA BUS
W	J03	31	XA36J01	99	W	WHT	26	TW PR	XD164	3A1J03	D14Y DATA BUS
W	J03	32	XA36J01	39	W	BLU	26	TW PR	ND164	3A1J03	D14Z DATA BUS
W	J03	33	XA36J01	98	W	WHT	26	TW PR	XD165	3A1J03	D15Y DATA BUS
W	J03	34	XA36J01	38	W	BLU	26	TW PR	ND165	3A1J03	D15Z DATA BUS
W	J03	35	XA37J01	62	W	WHT	26	TW PR	XPC00	3A1J03	DWR ADRS BITOY
W	J03	36	XA37J01	2	W	BLU	26	TW PR	NPC00	3A1J03	DWR ADRS BITOZ

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J03	37	XA37J01	86	W	WHT	26	TW PR	XPC01	3A1J03	DWR ADRS BIT1Y
W	J03	38	XA37J01	26	W	BLU	26	TW PR	NPC01	3A1J03	DWR ADRS BIT1Z
W	J03	39	XA37J01	82	W	WHT	26	TW PR	XPC02	3A1J03	DWR ADRS BIT2Y
W	J03	40	XA37J01	22	W	BLU	26	TW PR	NPC02	3A1J03	DWR ADRS BIT2Z
W	J03	41	XA37J01	67	W	WHT	26	TW PR	XPC03	3A1J03	RCK ADRS BIT0Y
W	J03	42	XA37J01	7	W	BLU	26	TW PR	NPC03	3A1J03	RCK ADRS BIT0Z
W	J03	43	XA37J01	64	W	WHT	26	TW PR	XPC04	3A1J03	RCK ADRS BIT1Y
W	J03	44	XA37J01	4	W	BLU	26	TW PR	NPC04	3A1J03	RCK ADRS BIT1Z
W	J03	45								3A1J03	SPARE
W	J03	46	XA37J01	66	W	WHT	26	TW PR	XPC05	3A1J03	RCK ADRS BIT2Y
W	J03	47	XA37J01	6	W	BLU	26	TW PR	NPC05	3A1J03	RCK ADRS BIT2Z
W	J03	48	XA37J01	94	W	WHT	26	TW PR	XPC06	3A1J03	FC BIT 0 Y
W	J03	49	XA37J01	34	W	BLU	26	TW PR	NPC06	3A1J03	FC BIT 0 Z
W	J03	50	XA37J01	71	W	WHT	26	TW PR	XPC07	3A1J03	FC BIT 1 Y
W	J03	51	XA37J01	11	W	BLU	26	TW PR	NPC07	3A1J03	FC BIT 1 Z
W	J03	52	XA37J01	76	W	WHT	26	TW PR	XPC08	3A1J03	FC BIT 2 Y
W	J03	53	XA37J01	16	W	BLU	26	TW PR	NPC08	3A1J03	FC BIT 2 Z
W	J03	54	XA37J01	89	W	WHT	26	TW PR	XPC09	3A1J03	STROBE Y
W	J03	55	XA37J01	30	W	BLU	26	TW PR	NPC09	3A1J03	STROBE Z
W	J03	56	XA37J01	40	W	WHT	26	TW PR	XD251	3A1J03	INTER A Y
W	J03	57	XA37J01	99	W	BLU	26	TW PR	ND251	3A1J03	INTER A Z
W	J03	58	XA37J01	38	W	WHT	26	TW PR	XD252	3A1J03	INTER B Y
W	J03	59	XA37J01	98	W	BLU	26	TW PR	ND252	3A1J03	INTER B Z
W	J03	60	XA37J01	46	W	WHT	26	TW PR	XD250	3A1J03	REPLY Y
W	J03	61	XA37J01	106	W	BLU	26	TW PR	ND250	3A1J03	REPLY Z
W	J03	62	XA36J01	119	W	WHT	26	TW PR	3CXXD302	3A1J03	DWRC DD3CLK
W	J03	63	XA36J01	59	W	BLU	26	TW PR	3CXND302	3A1J03	DWRC DD3CLK BR
W	J03	64	XA37J01	83	W	WHT	26	TW PR	3CXXD320	3A1J03	DWRC INT Y
W	J03	65	XA37J01	24	W	BLU	26	TW PR	3CXND320	3A1J03	DWRC INT Z
W	J03	66								3A1J03	SPARE
W	J03	67	XA37J01	48	W	WHT	26	TW PR	3AXXD235	3A1J03	DWR SEL C Y
W	J03	68	XA37J01	108	W	BLU	26	TW PR	3AXND235	3A1J03	DWR SEL C Z
W	J03	69	XA37J01	50	W	WHT	26	TW PR	3AXXD236	3A1J03	DWR SEL D Y
W	J03	70	XA37J01	110	W	BLU	26	TW PR	3AXND236	3A1J03	DWR SEL D Z
W	J03	71	XA37J01	91	W	WHT	26	TW PR	3AXXD237	3A1J03	DWR SEL E Y
W	J03	72	XA37J01	31	W	BLU	26	TW PR	3AXND237	3A1J03	DWR SEL E Z
W	J03	73	XA37J01	92	W	WHT	26	TW PR	3AXXD238	3A1J03	DWR SEL F Y
W	J03	74	XA37J01	32	W	BLU	26	TW PR	3AXND238	3A1J03	DWR SEL F Z
W	J03	75	XA36J01	117	W	WHT	26	TW PR	3CXXD301	3A1J03	DWRC DD3DATA

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J03	76	XA36J01	57	W	BLU	26	TW PR	3CXND301	3A1J03	DWRC DD3DATA B
W	J03	77	XA36J01	109	W	WHT	26	TW PR	3DXXD301	3A1J03	DWRD DD3DATA
W	J03	78	XA36J01	49	W	BLU	26	TW PR	3DXND301	3A1J03	DWRD DD3DATA B
W	J03	79	XA36J01	51	W	WHT	26	TW PR	3DXXD302	3A1J03	DWRD DD3CLK
W	J03	80	XA36J01	111	W	BLU	26	TW PR	3DXND302	3A1J03	DWRD DD3CLK BR
W	J03	81	XA37J01	84	W	WHT	26	TW PR	3DXXD320	3A1J03	DWRD INT Y
W	J03	82	XA37J01	25	W	BLU	26	TW PR	3DXND320	3A1J03	DWRD INT Z
W	J03	83	XA36J01	100	W	WHT	26	TW PR	3EXXD301	3A1J03	DWRE DD3DATA
W	J03	84	XA36J01	40	W	BLU	26	TW PR	3EXND301	3A1J03	DWRE DD3DATA B
W	J03	85								3A1J03	SPARE
W	J03	86	XA36J01	44	W	WHT	26	TW PR	3EXXD302	3A1J03	DWRE DD3CLK
W	J03	87	XA36J01	104	W	BLU	26	TW PR	3EXND302	3A1J03	DWRE DD3CLK BR
W	J03	88	XA37J01	100	W	WHT	26	TW PR	3EXXD320	3A1J03	DWRE INT Y
W	J03	89	XA37J01	41	W	BLU	26	TW PR	3EXND320	3A1J03	DWRE INT Z
W	J03	90	XA36J01	91	W	WHT	26	TW PR	3FXXD301	3A1J03	DWRF DD3DATA
W	J03	91	XA36J01	31	W	BLU	26	TW PR	3FXND301	3A1J03	DWRF DD3DATA B
W	J03	92	XA36J01	34	W	WHT	26	TW PR	3FXXD302	3A1J03	DWRF DD3CLK
W	J03	93	XA36J01	94	W	BLU	26	TW PR	3FXND302	3A1J03	DWRF DD3CLK BR
W	J03	94	XA37J01	101	W	WHT	26	TW PR	3FXXD320	3A1J03	DWRF INT Y
W	J03	95	XA37J01	42	W	BLU	26	TW PR	3FXND320	3A1J03	DWRF INT Z
W	J03	96								3A1J03	SPARE
W	J03	97								3A1J03	SPARE
W	J03	98								3A1J03	SPARE
W	J03	99								3A1J03	SPARE
W	J03	100								3A1J03	SPARE
W	J04	1	E12	1	W	VIO	22	STRND	-15VDC	3A1J04	-15VDC
W	J04	2	E03	1	W	BLK	22	STRND	+-GNDE03	3A1J04	GND
W	J04	3	E13	1	W	RED	22	STRND	+15VDC	3A1J04	+15VDC
W	J06	1	XA37J01	9	W	WHT	26	SOLID	1XX3RCKA	3A1J06	RCK SEL A
W	J06	2	XA37J01	69	W	WHT	26	SOLID	1XX3RCKB	3A1J06	RCK SEL B
W	J06	3	XA37J01	10	W	WHT	26	SOLID	1XX3RCKC	3A1J06	RCK SEL C
W	J06	4								3A1J06	SPARE
W	J06	5								3A1J06	SPARE
W	J06	6								3A1J06	SPARE
W	J06	7								3A1J06	SPARE
W	J06	8	XA40J01	76	W	WHT	26	TW PR	3BXXBP02	3A1J06	BP DIG AMUX
W	J06	9	XA40J01	16	W	BLU	26	TW PR	3BXNB02	3A1J06	BP DIG AMUX B
W	J06	10	XA40J01	13	W	WHT	26	TW PR	3CRXB03	3A1J06	RBR AMUX OUT
W	J06	11	XA40J01	15	W	BLU	26	TW PR	3CRNB03	3A1J06	RBR AMUX OUT B

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J06	12								3A1J06	SPARE
W	J06	13								3A1J06	SPARE
W	J06	14								3A1J06	SPARE
W	J06	15								3A1J06	SPARE
W	J06	16								3A1J06	SPARE
W	J06	17								3A1J06	SPARE
W	J06	18								3A1J06	SPARE
W	J06	19								3A1J06	SPARE
W	J06	20								3A1J06	SPARE
W	J06	21								3A1J06	SPARE
W	J06	22								3A1J06	SPARE
W	J06	23								3A1J06	SPARE
W	J06	24								3A1J06	SPARE
W	J06	25								3A1J06	SPARE
W	J06	26								3A1J06	SPARE
W	J06	27								3A1J06	SPARE
W	J06	28								3A1J06	SPARE
W	J06	29								3A1J06	SPARE
W	J06	30								3A1J06	SPARE
W	J06	31	XA34J01	112	W	WHT	26	TW PR	1DXXA205	3A1J06	TEST DATA A2
W	J06	32	XA34J01	52	W	BLU	26	TW PR	1DXNA205	3A1J06	TEST DATA A2 B
W	J06	33	XA34J01	45	W	WHT	26	TW PR	1DXXA213	3A1J06	TEST CLK A2
W	J06	34	XA34J01	105	W	BLU	26	TW PR	1DXNA213	3A1J06	TEST CLK A2 B
W	J06	35	XA34J01	91	W	WHT	26	TW PR	1DXXA232	3A1J06	STEP
W	J06	36	XA34J01	31	W	BLU	26	TW PR	1DXNA232	3A1J06	STEP BAR
W	J06	37	XA40J01	73	W	WHT	26	TW PR	3CTXBR03	3A1J06	TBR AMUX OUT
W	J06	38	XA40J01	14	W	BLU	26	TW PR	3CTNBR03	3A1J06	TBR AMUX OUT B
W	J06	39	XA40J01	6	W	WHT	26	TW PR	3DRXBR03	3A1J06	RBR AMUX OUT
W	J06	40	XA40J01	68	W	BLU	26	TW PR	3DRNBR03	3A1J06	RBR AMUX OUT B
W	J06	41	XA40J01	8	W	WHT	26	TW PR	3DTXBR03	3A1J06	TBR AMUX OUT
W	J06	42	XA40J01	66	W	BLU	26	TW PR	3DTNBR03	3A1J06	TBR AMUX OUT B
W	J06	43	XA40J01	91	W	WHT	26	TW PR	3BXXBP03	3A1J06	BP DIG BMUX
W	J06	44	XA40J01	31	W	BLU	26	TW PR	3BXNBP03	3A1J06	BP DIG BMUX B
W	J06	45								3A1J06	SPARE
W	J06	46	XA40J01	88	W	WHT	26	TW PR	3CRXBR04	3A1J06	RBR BMUX OUT
W	J06	47	XA40J01	90	W	BLU	26	TW PR	3CRNBR04	3A1J06	RBR BMUX OUT B
W	J06	48	XA40J01	29	W	WHT	26	TW PR	3CTXBR04	3A1J06	TBR BMUX OUT
W	J06	49	XA40J01	89	W	BLU	26	TW PR	3CTNBR04	3A1J06	TBR BMUX OUT B
W	J06	50	XA40J01	81	W	WHT	26	TW PR	3DRXBR04	3A1J06	RBR BMUX OUT

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REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J06	51	XA40J01	85	W	BLU	26	TW PR	3DRNBR04	3A1J06	RBR BMUX OUT B
W	J06	52	XA40J01	84	W	WHT	26	TW PR	3DTXBR04	3A1J06	TBR BMUX OUT
W	J06	53	XA40J01	82	W	BLU	26	TW PR	3DTNBR04	3A1J06	TBR BMUX OUT B
W	J06	54								3A1J06	SPARE
W	J06	55								3A1J06	SPARE
W	J06	56								3A1J06	SPARE
W	J06	57								3A1J06	SPARE
W	J06	58								3A1J06	SPARE
W	J06	59								3A1J06	SPARE
W	J06	60								3A1J06	SPARE
W	J06	61								3A1J06	SPARE
W	J06	62								3A1J06	SPARE
W	J06	63								3A1J06	SPARE
W	J06	64	XA30J01	37	W	WHT	26	TW PR	3AXXC101	3A1J06	C1 78.6MHZ
W	J06	65	XA30J01	38	W	BLU	26	TW PR	3AXNC101	3A1J06	C1 78.6MHZ BAR
W	J06	66	XA30J01	101	W	WHT	26	TW PR	3AXXC102	3A1J06	C1 39.3MHZ
W	J06	67	XA30J01	40	W	BLU	26	TW PR	3AXNC102	3A1J06	C1 39.3MHZ BAR
W	J06	68	XA30J01	119	W	WHT	26	TW PR	3AXXC106	3A1J06	CI A
W	J06	69	XA30J01	59	W	BLU	26	TW PR	3AXNC106	3A1J06	CI A BAR
W	J06	70	XA30J01	54	W	WHT	26	TW PR	3AXXC109	3A1J06	C CODE
W	J06	71	XA30J01	53	W	BLU	26	TW PR	3AXNC109	3A1J06	C CODE BAR
W	J06	72	XA30J01	30	W	WHT	26	TW PR	3AXXC112	3A1J06	X CODE
W	J06	73	XA30J01	90	W	BLU	26	TW PR	3AXNC112	3A1J06	X CODE BAR
W	J06	74	XA35J01	49	W	WHT	26	TW PR	1DXXA109	3A1J06	16MHZ
W	J06	75	XA35J01	108	W	BLU	26	TW PR	1DXNA109	3A1J06	16MHZ BAR
W	J06	76	XA35J01	20	W	WHT	26	TW PR	1DXXA120	3A1J06	69.9MHZ
W	J06	77	XA35J01	80	W	BLU	26	TW PR	1DXNA120	3A1J06	69.9MHZ BAR
W	J06	78	XA35J01	43	W	WHT	26	TW PR	1DXXA126	3A1J06	80MHZ
W	J06	79	XA35J01	102	W	BLU	26	TW PR	1DXNA126	3A1J06	80MHZ BAR
W	J06	80	XA35J01	21	W	WHT	26	TW PR	1DXXA135	3A1J06	RX START
W	J06	81	XA35J01	82	W	BLU	26	TW PR	1DXNA135	3A1J06	RX START BAR
W	J06	82	XA35J01	22	W	WHT	26	TW PR	1DXXA142	3A1J06	TX START
W	J06	83	XA35J01	81	W	BLU	26	TW PR	1DXNA142	3A1J06	TX START BAR
W	J06	84								3A1J06	SPARE
W	J06	85								3A1J06	SPARE
W	J06	86								3A1J06	SPARE
W	J06	87								3A1J06	SPARE
W	J06	88								3A1J06	SPARE
W	J06	89								3A1J06	SPARE

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REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J06	90								3A1J06	SPARE
W	J06	91								3A1J06	SPARE
W	J06	92								3A1J06	SPARE
W	J06	93								3A1J06	SPARE
W	J06	94								3A1J06	SPARE
W	J06	95								3A1J06	SPARE
W	J06	96								3A1J06	SPARE
W	J06	97								3A1J06	SPARE
W	J06	98								3A1J06	SPARE
W	J06	99								3A1J06	SPARE
W	J06	100								3A1J06	SPARE
C	J08	A	E02	1	W	ORG	16	STRND	+5VDC	3A1J08	+5VDC
C	J08	B	E02	1	W	ORG	16	STRND	+5VDC	3A1J08	+5VDC
C	J08	C	E02	1	W	ORG	16	STRND	+5VDC	3A1J08	+5VDC
C	J08	D	E02	1	W	ORG	16	STRND	+5VDC	3A1J08	+5VDC
C	J08	E	E02	1	W	ORG	16	STRND	+5VDC	3A1J08	+5VDC
C	J08	F	E02	1	W	ORG	16	STRND	+5VDC	3A1J08	+5VDC
C	J08	G	E01	1	W	BLU	16	STRND	-5.2VDC	3A1J08	-5.2VDC
C	J08	H	E01	1	W	BLU	16	STRND	-5.2VDC	3A1J08	-5.2VDC
C	J08	J	E01	1	W	BLU	16	STRND	-5.2VDC	3A1J08	-5.2VDC
C	J08	K	E01	1	W	BLU	16	STRND	-5.2VDC	3A1J08	-5.2VDC
C	J08	L	E01	1	W	BLU	16	STRND	-5.2VDC	3A1J08	-5.2VDC
C	J08	M	E13	1	W	RED	16	STRND	+15VDC	3A1J08	+15VDC
C	J08	P	E12	1	W	VIO	16	STRND	-15VDC	3A1J08	-15VDC
C	J08	S	E03	1	W	BLK	16	STRND	+-GNDE03	3A1J08	GND
C	J08	T	E04	1	W	BLK	16	STRND	+-GNDE04	3A1J08	GND
C	J08	U	E05	1	W	BLK	16	STRND	+-GNDE05	3A1J08	GND
C	J08	V	E10	1	W	BLK	16	STRND	+-GNDE10	3A1J08	GND
C	J08	W	E11	1	W	BLK	16	STRND	+-GNDE11	3A1J08	GND
W	J09	1	XA31J02	28	S	WHT	26	SOLID	TXC405	3A1J09	TX C4 FLR
W	J09	2								3A1J09	SPARE
W	J09	3								3A1J09	SPARE
W	J09	4								3A1J09	SPARE
W	J09	5	XA40J01	109	W	WHT	26	TW PR	3BXXBP01	3A1J09	BP ANA MUX
W	J09	6	XA40J01	116	W	BLU	26	TW PR	3BXNBP01	3A1J09	BP ANA MUX BAR
W	J09	7								3A1J09	SPARE
W	J09	8	XA40J01	50	W	WHT	26	TW PR	3CRXBR02	3A1J09	RBR ANA OUT
W	J09	9	XA40J01	57	W	BLU	26	TW PR	3CRNBR02	3A1J09	RBR ANA OUT BR
W	J09	10	XA40J01	110	W	WHT	26	TW PR	3CTXBR02	3A1J09	TBR ANA OUT

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J09	11	XA40J01	117	W	BLU	26	TW PR	3CTNBRO2	3A1J09	TBR ANA OUT BR
W	J09	12	XA40J01	108	W	WHT	26	TW PR	3DRXBR02	3A1J09	RBR ANA OUT
W	J09	13	XA40J01	115	W	BLU	26	TW PR	3DRNBR02	3A1J09	RBR ANA OUT BR
W	J09	14	XA40J01	48	W	WHT	26	TW PR	3DTXBR02	3A1J09	TBR ANA OUT
W	J09	15	XA40J01	55	W	BLU	26	TW PR	3DTNBR02	3A1J09	TBR ANA OUT BR
W	J09	16	XA40J01	119	W	WHT	26	TW PR	3AXXBP01	3A1J09	CAB 2 ANAMUX
W	J09	17	XA40J01	59	W	BLU	26	TW PR	3AXNBP01	3A1J09	CAB 2 ANAMUX B
W	J09	18								3A1J09	SPARE
W	J09	19								3A1J09	SPARE
W	J09	20								3A1J09	SPARE
W	J09	21								3A1J09	SPARE
W	J09	22	XA30J01	10	W	WHT	26	TW PR	3ATXC114	3A1J09	CODER 1 FLT
W	J09	23	XA30J01	3	W	BLU	26	TW PR	3ATRC114	3A1J09	CODER 1 FLT R
W	J09	24								3A1J09	SPARE
W	J09	25								3A1J09	SPARE
W	J09	26	XA40J01	102	W	WHT	26	TW PR	3CTXBR01	3A1J09	TEST CLK BR
W	J09	27	XA40J01	42	W	BLU	26	TW PR	3CTNBRO1	3A1J09	TEST CLK BR B
W	J09	28	XA40J01	94	W	WHT	26	TW PR	3CRXBR01	3A1J09	TEST DATA BR
W	J09	29	XA40J01	33	W	BLU	26	TW PR	3CRNBR01	3A1J09	TEST DATA BR B
W	J09	30	XA40J01	39	W	WHT	26	TW PR	3DTXBR01	3A1J09	TEST CLK BR
W	J09	31	XA40J01	99	W	BLU	26	TW PR	3DTNBR01	3A1J09	TEST CLK BR B
W	J09	32	XA40J01	95	W	WHT	26	TW PR	3DRXBR01	3A1J09	TEST DATA BR
W	J09	33	XA40J01	35	W	BLU	26	TW PR	3DRNBR01	3A1J09	TEST DATA BR B
W	J09	34								3A1J09	SPARE
W	J09	35	XA40J01	97	W	WHT	26	TW PR	3ETXBR01	3A1J09	TEST CLK BR
W	J09	36	XA40J01	37	W	BLU	26	TW PR	3ETNBR01	3A1J09	TEST CLK BR B
W	J09	37	XA40J01	96	W	WHT	26	TW PR	3ERXBR01	3A1J09	TEST DATA BR
	J09	38	XA40J01	36	W	BLU	26	TW PR	3ERNBR01	3A1J09	TEST DATA BR B
	J09	39	XA40J01	34	W	WHT	26	TW PR	3FTXBR01	3A1J09	TEST CLK BR
	J09	40	XA40J01	93	W	BLU	26	TW PR	3FTNBR01	3A1J09	TEST CLK BR B
	J09	41	XA40J01	38	W	WHT	26	TW PR	3FRXBR01	3A1J09	TEST DATA BR
	J09	42	XA40J01	98	W	BLU	26	TW PR	3FRNBR01	3A1J09	TEST DATA BR B
	J09	43	XA29J01	10	W	WHT	26	SOLID	3BXXA505	3A1J09	SEL 76.8KHZ
W	J09	44	E06	1	W	BLK	26	SOLID	3BXRA505	3A1J09	SEL 76.8KHZRTN
W	J09	45								3A1J09	SPARE
W	J09	46	XA29J01	13	W	WHT	26	SOLID	3BXNA506	3A1J09	SEL 300HZ BAR
W	J09	47	E06	1	W	BLK	26	SOLID	3BXRA506	3A1J09	SEL 300HZ RTN
W	J09	48	XA40J01	101	W	WHT	26	TW PR	3AXXBP05	3A1J09	CAB 2 RTN CLK
W	J09	49	XA40J01	41	W	BLU	26	TW PR	3AXNBP05	3A1J09	CAB 2 RTN CLKB

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J09	50	XA40J01	100	W	WHT	26	TW PR	3AXXB04	3A1J09	CAB 2 RTNDATA
W	J09	51	XA40J01	40	W	BLU	26	TW PR	3AXNB04	3A1J09	CAB 2 RTNATAB
W	J09	52	XA34J01	119	W	WHT	26	TW PR	3AXXA201	3A1J09	TEST DATA A2
W	J09	53	XA34J01	59	W	BLU	26	TW PR	3AXNA201	3A1J09	TEST DATA A2 B
W	J09	54	XA34J01	57	W	WHT	26	TW PR	3AXXA202	3A1J09	TEST DATA A2
W	J09	55	XA34J01	117	W	BLU	26	TW PR	3AXNA202	3A1J09	TEST DATA A2 B
W	J09	56	XA34J01	116	W	WHT	26	TW PR	3AXXA203	3A1J09	TEST DATA A2
W	J09	57	XA34J01	56	W	BLU	26	TW PR	3AXNA203	3A1J09	TEST DATA A2 B
W	J09	58	XA34J01	113	W	WHT	26	TW PR	3AXXA204	3A1J09	TEST DATA A2
W	J09	59	XA34J01	53	W	BLU	26	TW PR	3AXNA204	3A1J09	TEST DATA A2 B
W	J09	60	XA34J01	46	W	WHT	26	TW PR	3AXXA209	3A1J09	TEST CLK A2
W	J09	61	XA34J01	106	W	BLU	26	TW PR	3AXNA209	3A1J09	TEST CLK A2 B
W	J09	62	XA34J01	48	W	WHT	26	TW PR	3AXXA210	3A1J09	TEST CLK A2
W	J09	63	XA34J01	47	W	BLU	26	TW PR	3AXNA210	3A1J09	TEST CLK A2 B
W	J09	64	XA34J01	38	W	WHT	26	TW PR	3AXXA211	3A1J09	TEST CLK A2
W	J09	65	XA34J01	98	W	BLU	26	TW PR	3AXNA211	3A1J09	TEST CLK A2 B
W	J09	66								3A1J09	SPARE
W	J09	67	XA34J01	99	W	WHT	26	TW PR	3AXXA212	3A1J09	TEST CLK A2
W	J09	68	XA34J01	39	W	BLU	26	TW PR	3AXNA212	3A1J09	TEST CLK A2 B
W	J09	69	XA34J01	94	W	WHT	26	TW PR	3AXXA227	3A1J09	STEP
W	J09	70	XA34J01	35	W	BLU	26	TW PR	3AXNA227	3A1J09	STEP BAR
W	J09	71	XA34J01	34	W	WHT	26	TW PR	3AXXA228	3A1J09	STEP
W	J09	72	XA34J01	93	W	BLU	26	TW PR	3AXNA228	3A1J09	STEP BAR
W	J09	73	XA34J01	33	W	WHT	26	TW PR	3AXXA229	3A1J09	STEP
W	J09	74	XA34J01	92	W	BLU	26	TW PR	3AXNA229	3A1J09	STEP BAR
W	J09	75	XA34J01	27	W	WHT	26	TW PR	3AXXA230	3A1J09	STEP
W	J09	76	XA34J01	86	W	BLU	26	TW PR	3AXNA230	3A1J09	STEP BAR
W	J09	77								3A1J09	SPARE
W	J09	78								3A1J09	SPARE
W	J09	79								3A1J09	SPARE
W	J09	80								3A1J09	SPARE
W	J09	81								3A1J09	SPARE
W	J09	82								3A1J09	SPARE
W	J09	83								3A1J09	SPARE
W	J09	84								3A1J09	SPARE
W	J09	85								3A1J09	SPARE



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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J09	89								3A1J09	SPARE
W	J09	90								3A1J09	SPARE
W	J09	91								3A1J09	SPARE
W	J09	92								3A1J09	SPARE
W	J09	93								3A1J09	SPARE
W	J09	94								3A1J09	SPARE
W	J09	95								3A1J09	SPARE
W	J09	96								3A1J09	SPARE
W	J09	97								3A1J09	SPARE
W	J09	98								3A1J09	SPARE
W	J09	99								3A1J09	SPARE
W	J09	100								3A1J09	SPARE
W	J10	1	XA36J01	29	W	WHT	26	TW PR	XD150	3A1J10	D00Y DATA BUS
W	J10	2	XA36J01	89	W	BLU	26	TW PR	ND150	3A1J10	D00Z DATA BUS
W	J10	3	XA36J01	88	W	WHT	26	TW PR	XD151	3A1J10	D01Y DATA BUS
W	J10	4	XA36J01	28	W	BLU	26	TW PR	ND151	3A1J10	D01Z DATA BUS
W	J10	5	XA36J01	78	W	WHT	26	TW PR	XD152	3A1J10	D02Y DATA BUS
W	J10	6	XA36J01	18	W	BLU	26	TW PR	ND152	3A1J10	D02Z DATA BUS
W	J10	7								3A1J10	SPARE
W	J10	8	XA36J01	77	W	WHT	26	TW PR	XD153	3A1J10	D03Y DATA BUS
W	J10	9	XA36J01	17	W	BLU	26	TW PR	ND153	3A1J10	D03Z DATA BUS
W	J10	10	XA36J01	68	W	WHT	26	TW PR	XD154	3A1J10	D04Y DATA BUS
W	J10	11	XA36J01	8	W	BLU	26	TW PR	ND154	3A1J10	D04Z DATA BUS
W	J10	12	XA36J01	9	W	WHT	26	TW PR	XD155	3A1J10	D05Y DATA BUS
W	J10	13	XA36J01	69	W	BLU	26	TW PR	ND155	3A1J10	D05Z DATA BUS
W	J10	14	XA36J01	112	W	WHT	26	TW PR	XD156	3A1J10	D06Y DATA BUS
W	J10	15	XA36J01	52	W	BLU	26	TW PR	ND156	3A1J10	D06Z DATA BUS
W	J10	16	XA36J01	114	W	WHT	26	TW PR	XD157	3A1J10	D07Y DATA BUS
W	J10	17	XA36J01	54	W	BLU	26	TW PR	ND157	3A1J10	D07Z DATA BUS
W	J10	18	XA36J01	115	W	WHT	26	TW PR	XD158	3A1J10	D08Y DATA BUS
W	J10	19	XA36J01	55	W	BLU	26	TW PR	ND158	3A1J10	D08Z DATA BUS
W	J10	20	XA36J01	116	W	WHT	26	TW PR	XD159	3A1J10	D09Y DATA BUS
W	J10	21	XA36J01	56	W	BLU	26	TW PR	ND159	3A1J10	D09Z DATA BUS
W	J10	22	XA36J01	108	W	WHT	26	TW PR	XD160	3A1J10	D10Y DATA BUS
W	J10	23	XA36J01	48	W	BLU	26	TW PR	ND160	3A1J10	D10Z DATA BUS
W	J10	24								3A1J10	SPARE
W	J10	25	XA36J01	110	W	WHT	26	TW PR	XD161	3A1J10	D11Y DATA BUS
W	J10	26	XA36J01	50	W	BLU	26	TW PR	ND161	3A1J10	D11Z DATA BUS
W	J10	27	XA36J01	106	W	WHT	26	TW PR	XD162	3A1J10	D12Y DATA BUS

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J10	28	XA36J01	46	W	BLU	26	TW PR	ND162	3A1J10	D12Z DATA BUS
W	J10	29	XA36J01	105	W	WHT	26	TW PR	XD163	3A1J10	D13Y DATA BUS
W	J10	30	XA36J01	45	W	BLU	26	TW PR	ND163	3A1J10	D13Z DATA BUS
W	J10	31	XA36J01	99	W	WHT	26	TW PR	XD164	3A1J10	D14Y DATA BUS
W	J10	32	XA36J01	39	W	BLU	26	TW PR	ND164	3A1J10	D14Z DATA BUS
W	J10	33	XA36J01	98	W	WHT	26	TW PR	XD165	3A1J10	D15Y DATA BUS
W	J10	34	XA36J01	38	W	BLU	26	TW PR	ND165	3A1J10	D15Z DATA BUS
W	J10	35	XA37J01	62	W	WHT	26	TW PR	XPC00	3A1J10	DWR ADRS BIT0Y
W	J10	36	XA37J01	2	W	BLU	26	TW PR	NPC00	3A1J10	DWR ADRS BIT0Z
W	J10	37	XA37J01	86	W	WHT	26	TW PR	XPC01	3A1J10	DWR ADRS BIT1Y
W	J10	38	XA37J01	26	W	BLU	26	TW PR	NPC01	3A1J10	DWR ADRS BIT1Z
W	J10	39	XA37J01	82	W	WHT	26	TW PR	XPC02	3A1J10	DWR ADRS BIT2Y
W	J10	40	XA37J01	22	W	BLU	26	TW PR	NPC02	3A1J10	DWR ADRS BIT2Z
W	J10	41	XA37J01	67	W	WHT	26	TW PR	XPC03	3A1J10	RCK ADRS BIT0Y
W	J10	42	XA37J01	7	W	BLU	26	TW PR	NPC03	3A1J10	RCK ADRS BIT0Z
W	J10	43	XA37J01	64	W	WHT	26	TW PR	XPC04	3A1J10	RCK ADRS BIT1Y
W	J10	44	XA37J01	4	W	BLU	26	TW PR	NPC04	3A1J10	RCK ADRS BIT1Z
W	J10	45								3A1J10	SPARE
W	J10	46	XA37J01	66	W	WHT	26	TW PR	XPC05	3A1J10	RCK ADRS BIT2Y
W	J10	47	XA37J01	6	W	BLU	26	TW PR	NPC05	3A1J10	RCK ADRS BIT2Z
W	J10	48	XA37J01	94	W	WHT	26	TW PR	XPC06	3A1J10	FC BIT 0 Y
W	J10	49	XA37J01	34	W	BLU	26	TW PR	NPC06	3A1J10	FC BIT 0 Z
W	J10	50	XA37J01	71	W	WHT	26	TW PR	XPC07	3A1J10	FC BIT 1 Y
W	J10	51	XA37J01	11	W	BLU	26	TW PR	NPC07	3A1J10	FC BIT 1 Z
W	J10	52	XA37J01	76	W	WHT	26	TW PR	XPC08	3A1J10	FC BIT 2 Y
W	J10	53	XA37J01	16	W	BLU	26	TW PR	NPC08	3A1J10	FC BIT 2 Z
W	J10	54	XA37J01	89	W	WHT	26	TW PR	XPC09	3A1J10	STROBE Y
W	J10	55	XA37J01	30	W	BLU	26	TW PR	NPC09	3A1J10	STROBE Z
W	J10	56	XA37J01	40	W	WHT	26	TW PR	XD251	3A1J10	INTER A Y
W	J10	57	XA37J01	99	W	BLU	26	TW PR	ND251	3A1J10	INTER A Z
W	J10	58	XA37J01	38	W	WHT	26	TW PR	XD252	3A1J10	INTER B Y
W	J10	59	XA37J01	98	W	BLU	26	TW PR	ND252	3A1J10	INTER B Z
W	J10	60	XA37J01	46	W	WHT	26	TW PR	XD250	3A1J10	REPLY Y
W	J10	61	XA37J01	106	W	BLU	26	TW PR	ND250	3A1J10	REPLY Z
W	J10	62								3A1J10	SPARE
W	J10	63								3A1J10	SPARE
W	J10	64	XA39J01	112	W	WHT	26	SOLID	OVTJP1	3A1J10	OVRTEMP SHUTDN
W	J10	65	XA39J01	112	W	WHT	26	SOLID	XBR28	3A1J10	OVRTEMP SHUTDN
W	J10	66	XA39J01	112	W	WHT	26	SOLID	OVTJP2	3A1J10	OVRTEMP SHUTDN

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REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J10	67								3A1J10	SPARE
W	J10	68	XA39J01	101	W	WHT	26	SOLID	14VJMP	3A1J10	14V FLT BUSS
W	J10	69	XA39J01	101	W	WHT	26	SOLID	14VJP1	3A1J10	14V FLT BUSS
W	J10	70	XA39J01	102	W	WHT	26	SOLID	14VJP2	3A1J10	14V FLT BUSS
W	J10	71	XA39J01	102	W	WHT	26	SOLID	14VJP3	3A1J10	14V FLT BUSS
W	J10	72								3A1J10	SPARE
W	J10	73								3A1J10	SPARE
W	J10	74								3A1J10	SPARE
W	J10	75	XA39J01	106	W	WHT	26	SOLID	3ARXBR27	3A1J10	TEMP WARNING
W	J10	76	XA37J01	55	W	WHT	26	SOLID	3BXXD321	3A1J10	DWRB INST BAR
W	J10	77	XA37J01	21	W	WHT	26	SOLID	3CXXD321	3A1J10	DWRC INST BAR
W	J10	78	XA37J01	20	W	WHT	26	SOLID	3DXXD321	3A1J10	DWRD INST BAR
W	J10	79	XA37J01	19	W	WHT	26	SOLID	3EXXD321	3A1J10	DWRE INST BAR
W	J10	80	XA37J01	17	W	WHT	26	SOLID	3FXXD321	3A1J10	DWRF INST BAR
W	J10	81								3A1J10	SPARE
W	J10	82								3A1J10	SPARE
W	J10	83								3A1J10	SPARE
W	J10	84								3A1J10	SPARE
W	J10	85								3A1J10	SPARE
W	J10	86								3A1J10	SPARE
W	J10	87								3A1J10	SPARE
W	J10	88								3A1J10	SPARE
W	J10	89								3A1J10	SPARE
W	J10	90								3A1J10	SPARE
W	J10	91								3A1J10	SPARE
W	J10	92								3A1J10	SPARE
W	J10	93								3A1J10	SPARE
W	J10	94								3A1J10	SPARE
W	J10	95								3A1J10	SPARE
W	J10	96								3A1J10	SPARE
W	J10	97								3A1J10	SPARE
W	J10	98								3A1J10	SPARE
W	J10	99								3A1J10	SPARE
W	J10	100								3A1J10	SPARE
S	J11	A	XA31J01	1	W	BRN	BC	STRND	TXK908	3A1J11	SIGGRD A
S	J11	B	XA31J01	2	W	WHT	BC	STRND	TXK909	3A1J11	

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REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
S	J11	F	XA31J01	7	W	BLK	BC	STRND	TXKYK4	3A1J11	SIGGRD F
C	J13	C	PD2	1C	C	CTR		RG188	XPD21	3A1J13	CH1 FOR RX1
C	J13	S	PD2	1S	C	SHD		RG188	RPD21	3A1J13	CH1 FOR RX1 R
C	J14	C	PD3	4C	C	CTR		RG188	XPD34	3A1J14	CH2 FOR RX1
C	J14	S	PD3	4S	C	SHD		RG188	RPD34	3A1J14	CH2 FOR RX1 R
C	J15	C	PD4	1C	C	CTR		RG188	XPD41	3A1J15	CH3 FOR RX1
C	J15	S	PD4	1S	C	SHD		RG188	RPD41	3A1J15	CH3 FOR RX1 R
C	J16	C	PD5	4C	C	CTR		RG188	XPD54	3A1J16	CH4 FOR RX1
C	J16	S	PD5	4S	C	SHD		RG188	RPD54	3A1J16	CH4 FOR RX1 R
C	J17	C	J02	RC	C	CTR		RG188	3ARXPP01	3A1J17	RX1 IF IN
C	J17	S	J02	RS	C	SHD		RG188	3ARRPP01	3A1J17	RX1 IF IN RTN
C	J18	C	PD2	2C	C	CTR		RG188	XPD22	3A1J18	CH1 FOR RX2
C	J18	S	PD2	2S	C	SHD		RG188	RPD22	3A1J18	CH1 FOR RX2 R
C	J19	C	PD3	3C	C	CTR		RG188	XPD33	3A1J19	CH2 FOR RX2
C	J19	S	PD3	3S	C	SHD		RG188	RPD33	3A1J19	CH2 FOR RX2 R
C	J20	C	PD4	2C	C	CTR		RG188	XPD42	3A1J20	CH3 FOR RX2
C	J20	S	PD4	2S	C	SHD		RG188	RPD42	3A1J20	CH3 FOR RX2 R
C	J21	C	PD5	3C	C	CTR		RG188	XPD53	3A1J21	CH4 FOR RX2
C	J21	S	PD5	3S	C	SHD		RG188	RPD53	3A1J21	CH4 FOR RX2 R
C	J22	C	J02	PC	C	CTR		RG188	3ARXPP02	3A1J22	RX2 IF IN
C	J22	S	J02	PS	C	SHD		RG188	3ARRPP02	3A1J22	RX2 IF IN RTN
C	J23	C	PD2	3C	C	CTR		RG188	XPD23	3A1J23	CH1 FOR RX3
C	J23	S	PD2	3S	C	SHD		RG188	RPD23	3A1J23	CH1 FOR RX3 R
C	J24	C	PD3	2C	C	CTR		RG188	XPD32	3A1J24	CH2 FOR RX3
C	J24	S	PD3	2S	C	SHD		RG188	RPD32	3A1J24	CH2 FOR RX3 R
C	J25	C	PD4	3C	C	CTR		RG188	XPD43	3A1J25	CH3 FOR RX3
C	J25	S	PD4	3S	C	SHD		RG188	RPD43	3A1J25	CH3 FOR RX3 R
C	J26	C	PD5	2C	C	CTR		RG188	XPD52	3A1J26	CH4 FOR RX3
C	J26	S	PD5	2S	C	SHD		RG188	RPD52	3A1J26	CH4 FOR RX3 R
C	J27	C	J02	NC	C	CTR		RG188	3ARXPP03	3A1J27	RX3 IF IN
C	J27	S	J02	NS	C	SHD		RG188	3ARRPP03	3A1J27	RX3 IF IN RTN
C	J28	C	PD2	4C	C	CTR		RG188	XPD24	3A1J28	CH1 FOR RX4
C	J28	S	PD2	4S	C	SHD		RG188	RPD24	3A1J28	CH1 FOR RX4 R
C	J29	C	PD3	1C	C	CTR		RG188	XPD31	3A1J29	CH2 FOR RX4
C	J29	S	PD3	1S	C	SHD		RG188	RPD31	3A1J29	CH2 FOR RX4 R
C	J30	C	PD4	4C	C	CTR		RG188	XPD44	3A1J30	CH3 FOR RX4
C	J30	S	PD4	4S	C	SHD		RG188	RPD44	3A1J30	CH3 FOR RX4 R
C	J31	C	PD5	1C	C	CTR		RG188	XPD51	3A1J31	CH4 FOR RX4
C	J31	S	PD5	1S	C	SHD		RG188	RPD51	3A1J31	CH4 FOR RX4 R

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
C	J32	C	J02	MC	C	CTR		RG188	3ARXPP04	3A1J32	RX4 IF IN
C	J32	S	J02	MS	C	SHD		RG188	3ARRPP04	3A1J32	RX4 IF IN RTN
C	PD1	1C	J02	HC	C	CTR		RG188	3ARXLO01	PD1	365MHZ TO RX1
C	PD1	1S	J02	HS	C	SHD		RG188	3ARRLO01	PD1	365MHZ TO RX1R
C	PD1	2C	J02	JC	C	CTR		RG188	3ARXLO02	PD1	365MHZ TO RX2
C	PD1	2S	J02	JS	C	SHD		RG188	3ARRLO02	PD1	365MHZ TO RX2R
C	PD1	3C	J02	KC	C	CTR		RG188	3ARXLO03	PD1	365MHZ TO RX3
C	PD1	3S	J02	KS	C	SHD		RG188	3ARRLO03	PD1	365MHZ TO RX3R
C	PD1	4C	J02	LC	C	CTR		RG188	3ARXLO04	PD1	365MHZ TO RX4
C	PD1	4S	J02	LS	C	SHD		RG188	3ARRLO04	PD1	365MHZ TO RX4R
C	PD1	INC	J02	GC	C	CTR		RG188	1CXXA300	PD1	365MHZ RT1
C	PD1	INS	J02	GS	C	SHD		RG188	1CXRA300	PD1	365MHZ RT1 RTN
C	PD2	1C	J13	C	C	CTR		RG188	XPD21	PD2	CH1 FOR RX1
C	PD2	1S	J13	S	C	SHD		RG188	RPD21	PD2	CH1 FOR RX1 R
C	PD2	2C	J18	C	C	CTR		RG188	XPD22	PD2	CH1 FOR RX2
C	PD2	2S	J18	S	C	SHD		RG188	RPD22	PD2	CH1 FOR RX2 R
C	PD2	3C	J23	C	C	CTR		RG188	XPD23	PD2	CH1 FOR RX3
C	PD2	3S	J23	S	C	SHD		RG188	RPD23	PD2	CH1 FOR RX3 R
C	PD2	4C	J28	C	C	CTR		RG188	XPD24	PD2	CH1 FOR RX4
C	PD2	4S	J28	S	C	SHD		RG188	RPD24	PD2	CH1 FOR RX4 R
C	PD2	INC	J02	VC	C	CTR		RG188	1ARXIF05	PD2	RXCH1 COMM1
C	PD2	INS	J02	VS	C	SHD		RG188	1ARRIF05	PD2	RXCH1 COMM1RTN
C	PD3	1C	J29	C	C	CTR		RG188	XPD31	PD3	CH2 FOR RX4
C	PD3	1S	J29	S	C	SHD		RG188	RPD31	PD3	CH2 FOR RX4 R
C	PD3	2C	J24	C	C	CTR		RG188	XPD32	PD3	CH2 FOR RX3
C	PD3	2S	J24	S	C	SHD		RG188	RPD32	PD3	CH2 FOR RX3 R
C	PD3	3C	J19	C	C	CTR		RG188	XPD33	PD3	CH2 FOR RX2
C	PD3	3S	J19	S	C	SHD		RG188	RPD33	PD3	CH2 FOR RX2 R
C	PD3	4C	J14	C	C	CTR		RG188	XPD34	PD3	CH2 FOR RX1
C	PD3	4S	J14	S	C	SHD		RG188	RPD34	PD3	CH2 FOR RX1 R
C	PD3	INC	J02	UC	C	CTR		RG188	1ARXIF09	PD3	RXCH2 COMM1
C	PD3	INS	J02	US	C	SHD		RG188	1ARRIF09	PD3	RXCH2 COMM1RTN
C	PD4	1C	J15	C	C	CTR		RG188	XPD41	PD4	CH3 FOR RX1
C	PD4	1S	J15	S	C	SHD		RG188	RPD41	PD4	CH3 FOR RX1 R
C	PD4	2C	J20	C	C	CTR		RG188	XPD42	PD4	CH3 FOR RX2
C	PD4	2S	J20	S	C	SHD		RG188	RPD42	PD4	CH3 FOR RX2 R
C	PD4	3C	J25	C	C	CTR		RG188	XPD43	PD4	CH3 FOR RX3
C	PD4	3S	J25	S	C	SHD		RG188	RPD43	PD4	CH3 FOR RX3 R
C	PD4	4C	J30	C	C	CTR		RG188	XPD44	PD4	CH3 FOR RX4

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REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
C	PD4	4S	J30	S	C	SHD		RG188	RPD44	PD4	CH3 FOR RX4 R
C	PD4	INC	J02	TC	C	CTR		RG188	1ARXIF13	PD4	RXCH3 COMM1
C	PD4	INS	J02	TS	C	SHD		RG188	1ARRIF13	PD4	RXCH3 COMM1RTN
C	PD5	1C	J31	C	C	CTR		RG188	XPD51	PD5	CH4 FOR RX4
C	PD5	1S	J31	S	C	SHD		RG188	RPD51	PD5	CH4 FOR RX4 R
C	PD5	2C	J26	C	C	CTR		RG188	XPD52	PD5	CH4 FOR RX3
C	PD5	2S	J26	S	C	SHD		RG188	RPD52	PD5	CH4 FOR RX3 R
C	PD5	3C	J21	C	C	CTR		RG188	XPD53	PD5	CH4 FOR RX2
C	PD5	3S	J21	S	C	SHD		RG188	RPD53	PD5	CH4 FOR RX2 R
C	PD5	4C	J16	C	C	CTR		RG188	XPD54	PD5	CH4 FOR RX1
C	PD5	4S	J16	S	C	SHD		RG188	RPD54	PD5	CH4 FOR RX1 R
C	PD5	INC	J02	SC	C	CTR		RG188	1ARXIF17	PD5	RXCH4 COMM1
C	PD5	INS	J02	SS	C	SHD		RG188	1ARRIF17	PD5	RXCH4 COMM1RTN
W	XA29J01	1	E02	1	W	ORG	26	SOLID	+5VDC	FF	+5VDC
W	XA29J01	2							XFF05	FF	RM SEL 2
W	XA29J01	3	E06	1	W	BLK	26	SOLID	+GNDE06	FF	GND
W	XA29J01	3	E06	1	W	BLK	26	SOLID	+GNDE06	FF	GND
W	XA29J01	4	E06	1	W	BLK	26	SOLID	+GNDE06	FF	GND
W	XA29J01	5	E01	1	W	BLU	26	SOLID	-5.2VDC	FF	-5.2VDC
W	XA29J01	6	XA35J01	27	W	WHT	26	TW PR	3AXXA124	FF	69.9MHZ
W	XA29J01	8	XA30J01	28	W	WHT	26	SOLID	XD341	FF	BYTE 1
W	XA29J01	9								FF	BYTE 0
W	XA29J01	10	J09	43		WHT	26	TW PR	3BXXA505	FF	SEL 76.8KHZ
W	XA29J01	11								FF	TEST ONLY
W	XA29J01	12								FF	TEST ONLY
W	XA29J01	13	XA29J01	69	W	WHT	26	SOLID	3BXNA506	FF	SEL 300HZ BAR
W	XA29J01	17								FF	TEST ONLY
W	XA29J01	18								FF	TEST ONLY
W	XA29J01	19								FF	TEST ONLY
W	XA29J01	20								FF	TEST ONLY
W	XA29J01	21	XA38J01	43	W	WHT	26	SOLID	XD345	FF	BYTE 5
W	XA29J01	22								FF	TEST ONLY
W	XA29J01	23								FF	TEST ONLY
W	XA29J01	24							XFF03	FF	CLK IPM OUT 3
W	XA29J01	25	XA30J01	92	W	WHT	26	TW PR	XFF01	FF	CLK IPM OUT 1
W	XA29J01	26	XA38J01	50	W	WHT	26	SOLID	XD340	FF	BYTE 0
W	XA29J01	27								FF	TEST ONLY
W	XA29J01	28	XA29J01	67	W	WHT	26	SOLID	XD349	FF	DD DATA 1
W	XA29J01	29	XA38J01	8	W	WHT	26	SOLID	XD348	FF	LDS BAR

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
	XA29J01	30								FF	300HZ
W	XA29J01	31								FF	TEST ONLY
W	XA29J01	32								FF	TEST ONLY
W	XA29J01	33								FF	TEST ONLY
W	XA29J01	34								FF	TEST ONLY
W	XA29J01	46	E07	1	W	BLK	26	SOLID	+-GNDE07	FF	GND
W	XA29J01	53								FF	TEST ONLY
W	XA29J01	54	E07	1	W	BLK	26	SOLID	+-GNDE07	FF	GND
W	XA29J01	55								FF	TEST ONLY
W	XA29J01	56							XFF04	FF	CLK IPM PCDATA
W	XA29J01	57	E06	1	W	WHT	26	SOLID	+-GNDE06	FF	GND
W	XA29J01	58	E13	1	W	RED	26	SOLID	+15VDC	FF	+15VDC
W	XA29J01	59	XA38J01	16	W	WHT	26	SOLID	XD351	FF	SHIFT CLK 1
W	XA29J01	60	E12	1	W	VIO	26	SOLID	-15VDC	FF	-15VDC
W	XA29J01	61	E02	1	W	ORG	26	SOLID	+5VDC	FF	+5VDC
	XA29J01	62								FF	RM 8/13 BT SEL
W	XA29J01	63	E06	1	W	BLK	26	SOLID	+-GNDE06	FF	GND
W	XA29J01	63	E06	1	W	BLK	26	SOLID	+-GNDE06	FF	GND
W	XA29J01	64	E06	1	W	BLK	26	SOLID	+-GNDE06	FF	GND
W	XA29J01	65	E01	1	W	BLU	26	SOLID	-5.2VDC	FF	-5.2VDC
W	XA29J01	66	XA35J01	87	W	BLU	26	TW PR	3AXNA124	FF	69.9MHZ BAR
W	XA29J01	67	XA30J01	29	W	WHT	26	SOLID	XD349	FF	DD DATA 1
W	XA29J01	68	XA29J01	90	W	WHT	26	SOLID	XD385	FF	MOD SEL 31
W	XA29J01	69	XA31J02	22	S	WHT	26	SOLID	3BXNA506	FF	SEL 300HZ BAR
W	XA29J01	70							XFF06	FF	69.9MHZ
W	XA29J01	71							NFF06	FF	69.9MHZ BAR
W	XA29J01	80								FF	TEST ONLY
W	XA29J01	83							NFF03	FF	CLK IPM OUT 3B
W	XA29J01	84	XA30J01	31	W	BLU	26	TW PR	NFF01	FF	CLK IPM OUT 1B
W	XA29J01	85	XA39J01	77	W	BLU	26	TW PR	NFF02	FF	AFI ECL FF BAR
W	XA29J01	86	XA39J01	76	W	WHT	26	TW PR	XFF02	FF	AFI ECL FF
W	XA29J01	90	XA38J01	54	W	WHT	26	SOLID	XD385	FF	MOD SEL 31
W	XA29J01	93								FF	CODER/CLK JMPB
W	XA29J01	94								FF	CODER/CLK JMP
W	XA29J01	117								FF	9600HZ INPUT
W	XA29J01	118	E13	1	W	RED	26	SOLID	+15VDC	FF	+15VDC
W	XA29J01	119								FF	1.2288MHZ IN
W	XA29J01	120	E12	1	W	VIO	26	SOLID	-15VDC	FF	-15VDC
W	XA30J01	1	E02	1	W	ORG	26	SOLID	+5VDC	C1	+5VDC

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REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA30J01	3	J09	23	W	BLU	26	TW PR	3ATRC114	C1	CODER 1 FLT R
W	XA30J01	3	E07	1	W	BLK	26	SOLID	+GNDE07	C1	GND
W	XA30J01	3	E07	1	W	BLK	26	SOLID	+GNDE07	C1	GND
W	XA30J01	5	E01	1	W	BLU	26	SOLID	-5.2VDC	C1	-5.2VDC
W	XA30J01	6							TXC113	C1	ST EN
W	XA30J01	10	J09	22	W	WHT	26	TW PR	3ATXC114	C1	CODER 1 FLT
W	XA30J01	13	XA31J02	6	W	WHT	26	TW PR	TXC115	C1	V' CODE
W	XA30J01	14	XA31J02	7	W	BLU	26	TW PR	TNC115	C1	V' CODE BAR
W	XA30J01	24	XA31J02	39	S	WHT	26	TW PR	TXC104	C1	C1 9.8MHZ
W	XA30J01	26	XA38J01	46	W	WHT	26	SOLID	XD342	C1	BYTE 2
W	XA30J01	27	XA38J01	78	W	WHT	26	SOLID	XD372	C1	MOD SEL 18
W	XA30J01	28	XA38J01	48	W	WHT	26	SOLID	XD341	C1	BYTE 1
W	XA30J01	29	XA38J01	53	W	WHT	26	SOLID	XD349	C1	DD DATA 1
W	XA30J01	30	J06	72	W	WHT	26	TW PR	3AXXC112	C1	X CODE
W	XA30J01	31	XA29J01	84	W	BLU	26	TW PR	NFF01	C1	CLK IPM OUT 1B
W	XA30J01	32	XA31J02	45	S	BLU	26	TW PR	TNK906	C1	CIM OUT BAR
W	XA30J01	37	J06	64	W	WHT	26	TW PR	3AXXC101	C1	C1 78.6MHZ
W	XA30J01	38	J06	65	W	BLU	26	TW PR	3AXNC101	C1	C1 78.6MHZ BAR
W	XA30J01	39							TNC103	C1	C1A39.3MHZ BAR
W	XA30J01	40	J06	67	W	BLU	26	TW PR	3AXNC102	C1	C1 39.3MHZ BAR
W	XA30J01	41							TXC103	C1	C1A39.3MHZ
W	XA30J01	43	XA35J01	68	W	BLU	26	TW PR	3AXNA139	C1	TX START BAR
W	XA30J01	44	XA34J01	36	W	WHT	26	TW PR	XA226	C1	STEP
W	XA30J01	49	XA38J01	9	W	WHT	26	SOLID	XD354	C1	XFER COMP 2
W	XA30J01	53	J06	71	W	BLU	26	TW PR	3AXNC109	C1	C CODE BAR
W	XA30J01	54	J06	70	W	WHT	26	TW PR	3AXXC109	C1	C CODE
W	XA30J01	59	J06	69	W	BLU	26	TW PR	3AXNC106	C1	CI A BAR
W	XA30J01	60	XA31J02	24	S	WHT	26	SOLID	TXC116	C1	XFR/GO
W	XA30J01	61	E02	1	W	ORG	26	SOLID	+5VDC	C1	+5VDC
W	XA30J01	63	E07	1	W	BLK	26	SOLID	+GNDE07	C1	GND
W	XA30J01	63	E07	1	W	BLK	26	SOLID	+GNDE07	C1	GND
W	XA30J01	65	E01	1	W	BLU	26	SOLID	-5.2VDC	C1	-5.2VDC
W	XA30J01	83	XA31J02	40	S	BLU	26	TW PR	TNC104	C1	C1 9.8MHZ BAR
W	XA30J01	90	J06	73	W	BLU	26	TW PR	3AXNC112	C1	X CODE BAR
W	XA30J01	91	XA31J02	44	S	WHT	26	TW PR	TXK906	C1	CIM OUT
W	XA30J01	92	XA29J01	25	W	WHT	26	TW PR	XFF01	C1	CLK IPM OUT 1
W	XA30J01	101	J06	66	W	WHT	26	TW PR	3AXXC102	C1	C1 39.3MHZ
W	XA30J01	102	XA35J01	8	W	WHT	26	TW PR	3AXXA139	C1	TX START
W	XA30J01	103	XA34J01	95	W	BLU	26	TW PR	NA226	C1	STEP BAR



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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA30J01	113							TXC111	C1	C1 STT
W	XA30J01	114							TNC111	C1	C1 STT BAR
W	XA30J01	119	J06	68	W	WHT	26	TW PR	3AXXC106	C1	CI A
W	XA30J01	120	XA38J01	94	W	WHT	26	SOLID	XD359	C1	MOD SEL 5
W	XA31J01	1	J11	A	S	BRN	BC	STRND	TXK908	K9	SIGGRD A
W	XA31J01	2	J11	B	S	WHT	BC	STRND	TXK909	K9	
W	XA31J01	2	XA31J01	3	W	WHT	26	SOLID	TXKYK1	K9	
W	XA31J01	3	XA31J01	4	W	WHT	26	SOLID	TXKYK1	K9	
W	XA31J01	4	XA31J01	7	W	WHT	26	SOLID	TXKYK1	K9	
W	XA31J01	5	J11	C	S	RED	BC	STRND	TXK904	K9	REQ
W	XA31J01	6	J11	D	S	ORG	BC	STRND	TXKYK2	K9	
W	XA31J01	7	XA31J01	8	W	WHT	26	SOLID	TXKYK1	K9	
W	XA31J01	7	J11	F	S	BLK	BC	STRND	TXKYK4	K9	
W	XA31J01	8	XA31J01	7	W	WHT	26	SOLID	TXKYK1	K9	
W	XA31J01	9	J11	E	S	YEL	BC	STRND	TXKYK3	K9	
W	XA31J02	1	E07	1	W	BLK	26	SOLID	+-GNDE07	K9	GND
W	XA31J02	2	E07	1	W	BLK	26	SOLID	+-GNDE07	K9	GND
W	XA31J02	3	E07	1	W	BLK	26	SOLID	+-GNDE07	K9	GND
W	XA31J02	4	E07	1	W	BLK	26	SOLID	+-GNDE07	K9	GND
W	XA31J02	6	XA30J01	13	W	WHT	26	TW PR	TXC115	K9	V' CODE
W	XA31J02	7	XA30J01	14	W	BLU	26	TW PR	TNC115	K9	V' CODE BAR
W	XA31J02	10	XA31J02	11	W	WHT	26	SOLID	XFL01	K9	+5V BCK-UP1
W	XA31J02	11	XA31J02	10	W	WHT	26	SOLID	XFL01	K9	+5V BCK-UP1
W	XA31J02	14	E12	1	W	VIO	26	SOLID	-15VDC	K9	-15VDC
W	XA31J02	15	E01	1	W	BLU	26	SOLID	-5.2VDC	K9	-5.2VDC
W	XA31J02	16	E13	1	W	RED	26	SOLID	+15VDC	K9	+15VDC
W	XA31J02	17	E02	1	W	ORG	26	SOLID	+5VDC	K9	+5VDC
W	XA31J02	18	E07	1	W	BLK	26	SOLID	+-GNDE07	K9	GND
W	XA31J02	19	E07	1	W	BLK	26	SOLID	+-GNDE07	K9	GND
S	XA31J02	22	XA29J01	69	W	WHT	26	SOLID	3BXNA506	K9	SEL 300HZ BAR
S	XA31J02	22							3BXNA506	K9	SEL 300HZ BAR
S	XA31J02	24	XA30J01	60	W	WHT	26	SOLID	TXC116	K9	XFR/GO
S	XA31J02	28	J09	1	W	WHT	26	SOLID		K9	
S	XA31J02	30	DS1	B	S	WHT	22	STRND	TXC407	K9	PANEL LAMP
W	XA31J02	32	E01	1	W	BLU	26	SOLID	-5.2VDC	K9	-5.2VDC
W	XA31J02	33	E02	1	W	ORG	26	SOLID	+5VDC	K9	+5VDC
W	XA31J02	34	E07	1	W	BLK	26	SOLID	+-GNDE07	K9	GND
W	XA31J02	35	E07	1	W	BLK	26	SOLID	+-GNDE07	K9	GND
W	XA31J02	36	E07	1	W	BLK	26	SOLID	+-GNDE07	K9	GND

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA31J02	37	E07	1	W	WHT	26	SOLID	TXC405	K9	
S	XA31J02	39	XA30J01	24	W	WHT	26	TW PR	TXC104	K9	C1 9.8MHZ
S	XA31J02	40	XA30J01	83	W	BLU	26	TW PR	TNC104	K9	C1 9.8MHZ BAR
S	XA31J02	44	XA30J01	91	W	WHT	26	TW PR	TXK906	K9	CIM OUT
S	XA31J02	45	XA30J01	32	W	BLU	26	TW PR	TNK906	K9	CIM OUT BAR
W	XA31J02	47	E12	1	W	VIO	26	SOLID	-15VDC	K9	-15VDC
W	XA31J02	48	E01	1	W	BLU	26	SOLID	-5.2VDC	K9	-5.2VDC
W	XA31J02	49	E13	1	W	RED	26	SOLID	+15VDC	K9	+15VDC
W	XA31J02	50	E02	1	W	ORG	26	SOLID	+5VDC	K9	+5VDC
W	XA34J01	1	E02	1	W	ORG	26	SOLID	+5VDC	A2	+5VDC
	XA34J01	2							NA222	A2	SPARE CH BAR
W	XA34J01	3	E08	1	W	BLK	26	SOLID	+GNDE08	A2	GND
W	XA34J01	3	E08	1	W	BLK	26	SOLID	+GNDE08	A2	GND
	XA34J01	4							NA221	A2	SPARE CH BAR
W	XA34J01	5	E01	1	W	BLU	26	SOLID	-5.2VDC	A2	-5.2VDC
	XA34J01	6							XA218	A2	SPARE CH
	XA34J01	7							NA217	A2	SPARE CH BAR
	XA34J01	8							XA219	A2	SPARE CH
	XA34J01	9							XA220	A2	SPARE CH
	XA34J01	10							NA223	A2	SPARE CH BAR
	XA34J01	11							XA224	A2	SPARE CH
W	XA34J01	12	XA39J01	13	W	WHT	26	SOLID	XBR09	A2	DIG AFI MUXA C
W	XA34J01	13	XA39J01	12	W	WHT	26	SOLID	XBR10	A2	DIG AFI MUXA B
W	XA34J01	14	XA39J01	11	W	WHT	26	SOLID	XBR11	A2	DIG AFI MUXA A
W	XA34J01	19							NA232	A2	STEP BAR
W	XA34J01	20							XA235	A2	STEP
W	XA34J01	21							NA234	A2	STEP BAR
W	XA34J01	23							NA237	A2	STEP BAR
W	XA34J01	26							XA231	A2	STEP
W	XA34J01	27	J09	75	W	WHT	26	TW PR	3AXXA230	A2	STEP
W	XA34J01	28								A2	SPARE CH IN
W	XA34J01	31	J06	36	W	BLU	26	TW PR	1DXNA232	A2	STEP BAR
W	XA34J01	33	J09	73	W	WHT	26	TW PR	3AXXA229	A2	STEP
W	XA34J01	34	J09	71	W	WHT	26	TW PR	3AXXA228	A2	STEP
W	XA34J01	35	J09	70	W	BLU	26	TW PR	3AXNA227	A2	STEP BAR
W	XA34J01	36	XA30J01	44	W	WHT	26	TW PR	XA226	A2	STEP
W	XA34J01	37							NA216	A2	TEST CLK A2 B
W	XA34J01	38	J09	64	W	WHT	26	TW PR	3AXXA211	A2	TEST CLK A2
W	XA34J01	39	J09	68	W	BLU	26	TW PR	3AXNA212	A2	TEST CLK A2 B

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA34J01	41							NA215	A2	TEST CLK A2 B
W	XA34J01	42							XA208	A2	TEST DATA A2
W	XA34J01	43							NA207	A2	TEST DATA A2 B
W	XA34J01	45	J06	33	W	WHT	26	TW PR	1DXXA213	A2	TEST CLK A2
W	XA34J01	46	J09	60	W	WHT	26	TW PR	3AXXA209	A2	TEST CLK A2
W	XA34J01	47	J09	63	W	BLU	26	TW PR	3AXNA210	A2	TEST CLK A2 B
W	XA34J01	48	J09	62	W	WHT	26	TW PR	3AXXA210	A2	TEST CLK A2
W	XA34J01	50							NA214	A2	TEST CLK A2 B
W	XA34J01	51							XA213	A2	TEST CLK A2
W	XA34J01	52	J06	32	W	BLU	26	TW PR	1DXNA205	A2	TEST DATA A2 B
W	XA34J01	53	J09	59	W	BLU	26	TW PR	3AXNA204	A2	TEST DATA A2 B
W	XA34J01	54							XA205	A2	TEST DATA A2
W	XA34J01	55							NA206	A2	TEST DATA A2 B
W	XA34J01	56	J09	57	W	BLU	26	TW PR	3AXNA203	A2	TEST DATA A2 B
W	XA34J01	57	J09	54	W	WHT	26	TW PR	3AXXA202	A2	TEST DATA A2
W	XA34J01	59	J09	53	W	BLU	26	TW PR	3AXNA201	A2	TEST DATA A2 B
W	XA34J01	60	E08	1	W	BLK	26	SOLID	+GNDE08	A2	GND
W	XA34J01	61	E02	1	W	ORG	26	SOLID	+5VDC	A2	+5VDC
	XA34J01	62							XA222	A2	SPARE CH
W	XA34J01	63	E08	1	W	BLK	26	SOLID	+GNDE08	A2	GND
W	XA34J01	63	E08	1	W	BLK	26	SOLID	+GNDE08	A2	GND
	XA34J01	64							XA221	A2	SPARE CH
W	XA34J01	65	E01	1	W	BLU	26	SOLID	-5.2VDC	A2	-5.2VDC
	XA34J01	66							NA218	A2	SPARE CH BAR
	XA34J01	67							XA217	A2	SPARE CH
	XA34J01	68							NA220	A2	SPARE CH BAR
	XA34J01	69							XA223	A2	SPARE CH
	XA34J01	70							NA224	A2	SPARE CH BAR
	XA34J01	71							NA219	A2	SPARE CH BAR
W	XA34J01	74	XA39J01	72	W	WHT	26	SOLID	XA236	A2	AFI TTL A2
	XA34J01	75							NA225	A2	SPARE CH BAR
	XA34J01	76							XA225	A2	SPARE CH
W	XA34J01	77							NA233	A2	STEP BAR
W	XA34J01	78							XA233	A2	STEP
W	XA34J01	79							XA232	A2	STEP

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

W	XA34J01	92	J09	74	W	BLU	26	TW PR	3AXNA229	A2	STEP BAR
W	XA34J01	93	J09	72	W	BLU	26	TW PR	3AXNA228	A2	STEP BAR
W	XA34J01	94	J09	69	W	WHT	26	TW PR	3AXXA227	A2	STEP
W	XA34J01	95	XA30J01	103	W	BLU	26	TW PR	NA226	A2	STEP BAR
W	XA34J01	97							XA216	A2	TEST CLK A2
W	XA34J01	98	J09	65	W	BLU	26	TW PR	3AXNA211	A2	TEST CLK A2 B
W	XA34J01	99	J09	67	W	WHT	26	TW PR	3AXXA212	A2	TEST CLK A2
W	XA34J01	101							XA215	A2	TEST CLK A2
W	XA34J01	102							NA208	A2	TEST DATA A2 B
W	XA34J01	103							XA207	A2	TEST DATA A2
W	XA34J01	105	J06	34	W	BLU	26	TW PR	1DXNA213	A2	TEST CLK A2 B
W	XA34J01	106	J09	61	W	BLU	26	TW PR	3AXNA209	A2	TEST CLK A2 B
W	XA34J01	109							XA214	A2	TEST CLK A2
W	XA34J01	110							NA213	A2	TEST CLK A2 B
W	XA34J01	112	J06	31	W	WHT	26	TW PR	1DXXA205	A2	TEST DATA A2
W	XA34J01	113	J09	58	W	WHT	26	TW PR	3AXXA204	A2	TEST DATA A2
W	XA34J01	114							NA205	A2	TEST DATA A2 B
W	XA34J01	115							XA206	A2	TEST DATA A2
W	XA34J01	116	J09	56	W	WHT	26	TW PR	3AXXA203	A2	TEST DATA A2
W	XA34J01	117	J09	55	W	BLU	26	TW PR	3AXNA202	A2	TEST DATA A2 B
W	XA34J01	119	J09	52	W	WHT	26	TW PR	3AXXA201	A2	TEST DATA A2
W	XA34J01	120	E08	1	W	BLK	26	SOLID	+--GNDE08	A2	GND
W	XA35J01	2							3AXXA145	A1	TX START
W	XA35J01	3	E08	1	W	BLK	26	SOLID	+--GNDE08	A1	GND
W	XA35J01	3	E08	1	W	BLK	26	SOLID	+--GNDE08	A1	GND
W	XA35J01	4							3AXNA142	A1	TX START BAR
W	XA35J01	5	E01	1	W	BLU	26	SOLID	-5.2VDC	A1	-5.2VDC
W	XA35J01	6							3AXNA143	A1	TX START BAR
W	XA35J01	7							3AXXA141	A1	TX START
W	XA35J01	8	XA30J01	102	W	WHT	26	TW PR	3AXXA139	A1	TX START
W	XA35J01	9							3AXXA137	A1	RX START
W	XA35J01	10	J01	51	W	BLU	26	TW PR	3AXNA133	A1	RX START BAR
W	XA35J01	11	XA39J01	78	W	BLU	26	TW PR	NA135	A1	RX START BAR
W	XA35J01	12							3AXXA140	A1	TX START
W	XA35J01	13	J01	48	W	WHT	26	TW PR	3AXXA132	A1	RX START
W	XA35J01	14	J01	47	W	BLU	26	TW PR	3AXNA131	A1	RX START BAR

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

W	XA35J01	17	XA39J01	79	W	WHT	26	TW PR	XA144	A1	TX START
W	XA35J01	18							3AXXA138	A1	RX START
W	XA35J01	19							NA103	A1	80MHZ ECL REFB
W	XA35J01	20	J06	76	W	WHT	26	TW PR	1DXXA120	A1	69.9MHZ
W	XA35J01	21	J06	80	W	WHT	26	TW PR	1DXXA135	A1	RX START
W	XA35J01	22	J06	82	W	WHT	26	TW PR	1DXXA142	A1	TX START
W	XA35J01	23	J01	44	W	WHT	26	TW PR	3AXXA128	A1	69.9MHZ
	XA35J01	24								A1	SINE IN RTN
W	XA35J01	25							3AXNA130	A1	69.9MHZ BAR
W	XA35J01	26	J01	40	W	WHT	26	TW PR	3AXXA126	A1	69.9MHZ
W	XA35J01	27	XA29J01	6	W	WHT	26	TW PR	3AXXA124	A1	69.9MHZ
W	XA35J01	28	J01	39	W	BLU	26	TW PR	3AXNA125	A1	69.9MHZ BAR
W	XA35J01	29	J01	42	W	WHT	26	TW PR	3AXXA127	A1	69.9MHZ
W	XA35J01	30							3AXXA129	A1	69.9MHZ
W	XA35J01	31							3AXNA123	A1	80MHZ BAR
W	XA35J01	32							XA102	A1	69MHZ ECL REF
W	XA35J01	33	J01	85	W	BLU	26	TW PR	3AXNA121	A1	80MHZ BAR
W	XA35J01	34	J01	74	W	WHT	26	TW PR	3AXXA116	A1	80MHZ
	XA35J01	35	J01	73	W	BLU	26	TW PR	3AXNA115	A1	80MHZ BAR
W	XA35J01	36							3AXXA122	A1	80MHZ
W	XA35J01	37	J01	83	W	BLU	26	TW PR	3AXNA120	A1	80MHZ BAR
W	XA35J01	38	J01	76	W	WHT	26	TW PR	3AXXA117	A1	80MHZ
W	XA35J01	39	J01	78	W	WHT	26	TW PR	3AXXA118	A1	80MHZ
	XA35J01	40								A1	SINE IN RTN
W	XA35J01	41	J01	81	W	BLU	26	TW PR	3AXNA119	A1	80MHZ BAR
W	XA35J01	42	J01	70	W	WHT	26	TW PR	3AXXA114	A1	80MHZ
W	XA35J01	43	J06	78	W	WHT	26	TW PR	1DXXA126	A1	80MHZ
W	XA35J01	44	XA39J01	39	W	WHT	26	SOLID	XA146	A1	AFI ANA A1
W	XA35J01	45	J01	63	W	BLU	26	TW PR	3AXNA104	A1	16MHZ BAR
W	XA35J01	46	J01	65	W	BLU	26	TW PR	3AXNA105	A1	16MHZ BAR
W	XA35J01	47	J01	66	W	WHT	26	TW PR	3AXXA106	A1	16MHZ
W	XA35J01	48							3AXNA110	A1	16MHZ BAR
W	XA35J01	49	J06	74	W	WHT	26	TW PR	1DXXA109	A1	16MHZ
W	XA35J01	50							3AXNA113	A1	16MHZ BAR
W	XA35J01	51							NA101	A1	16MHZ ECL REFB
W	XA35J01	52								A1	SINE IN RTN
W	XA35J01	53							3AXNA112	A1	16MHZ BAR

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REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA35J01	54							3AXXA111	A1	16MHZ
W	XA35J01	55							3AXNA109	A1	16MHZ BAR
W	XA35J01	56	J01	68	W	WHT	26	TW PR	3AXXA107	A1	16MHZ
W	XA35J01	57							3AXXA108	A1	16MHZ
W	XA35J01	58	E13	1	W	RED	26	SOLID	+15VDC	A1	+15VDC
W	XA35J01	59	XA39J01	49	W	WHT	26	SOLID	XBR06	A1	ANA AFI MUX B
W	XA35J01	60	E12	1	W	VIO	26	SOLID	-15VDC	A1	-15VDC
W	XA35J01	62							3AXNA145	A1	TX START BAR
W	XA35J01	63	E08	1	W	BLK	26	SOLID	+GNDE08	A1	GND
W	XA35J01	63	E08	1	W	BLK	26	SOLID	+GNDE08	A1	GND
W	XA35J01	64							3AXXA143	A1	TX START
W	XA35J01	65	E01	1	W	BLU	26	SOLID	-5.2VDC	A1	-5.2VDC
W	XA35J01	66							3AXXA142	A1	TX START
W	XA35J01	67							3AXNA141	A1	TX START BAR
W	XA35J01	68	XA30J01	43	W	BLU	26	TW PR	3AXNA139	A1	TX START BAR
W	XA35J01	69							3AXNA137	A1	RX START BAR
W	XA35J01	70	J01	50	W	WHT	26	TW PR	3AXXA133	A1	RX START
W	XA35J01	71	XA39J01	19	W	WHT	26	TW PR	XA135	A1	RX START
W	XA35J01	72							3AXNA140	A1	TX START BAR
W	XA35J01	73	J01	49	W	BLU	26	TW PR	3AXNA132	A1	RX START BAR
W	XA35J01	74	J01	46	W	WHT	26	TW PR	3AXXA131	A1	RX START
W	XA35J01	75	J01	53	W	BLU	26	TW PR	3AXNA134	A1	RX START BAR
W	XA35J01	76							3AXXA136	A1	RX START
W	XA35J01	77	XA39J01	20	W	BLU	26	TW PR	NA144	A1	TX START BAR
W	XA35J01	78							3AXNA138	A1	RX START BAR
W	XA35J01	79							XA103	A1	80MHZ ECL REF
W	XA35J01	80	J06	77	W	BLU	26	TW PR	1DXNA120	A1	69.9MHZ BAR
W	XA35J01	81	J06	83	W	BLU	26	TW PR	1DXNA142	A1	TX START BAR
W	XA35J01	82	J06	81	W	BLU	26	TW PR	1DXNA135	A1	RX START BAR
W	XA35J01	83	J01	45	W	BLU	26	TW PR	3AXNA128	A1	69.9MHZ BAR
W	XA35J01	84								A1	SINE IN
W	XA35J01	85							3AXXA130	A1	69.9MHZ
W	XA35J01	86	J01	41	W	BLU	26	TW PR	3AXNA126	A1	69.9MHZ BAR
W	XA35J01	87	XA29J01	66	W	BLU	26	TW PR	3AXNA124	A1	69.9MHZ BAR
W	XA35J01	88	J01	38	W	WHT	26	TW PR	3AXXA125	A1	69.9MHZ
W	XA35J01	89	J01	43	W	BLU	26	TW PR	3AXNA127	A1	69.9MHZ BAR
W	XA35J01	90							3AXNA129	A1	69.9MHZ BAR
W	XA35J01	91							NA102	A1	69MHZ ECL REFB
W	XA35J01	92							3AXXA123	A1	80MHZ

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA35J01	93	J01	84	W	WHT	26	TW PR	3AXXA121	A1	80MHZ
W	XA35J01	94	J01	72	W	WHT	26	TW PR	3AXXA115	A1	80MHZ
W	XA35J01	95							3AXNA122	A1	80MHZ BAR
W	XA35J01	96	J01	82	W	WHT	26	TW PR	3AXXA120	A1	80MHZ
W	XA35J01	97	J01	77	W	BLU	26	TW PR	3AXNA117	A1	80MHZ BAR
W	XA35J01	98	J01	79	W	BLU	26	TW PR	3AXNA118	A1	80MHZ BAR
	XA35J01	99								A1	SINE IN
W	XA35J01	100	J01	80	W	WHT	26	TW PR	3AXXA119	A1	80MHZ
W	XA35J01	101	J01	71	W	BLU	26	TW PR	3AXNA114	A1	80MHZ BAR
W	XA35J01	102	J06	79	W	BLU	26	TW PR	1DXNA126	A1	80MHZ BAR
W	XA35J01	103	J01	75	W	BLU	26	TW PR	3AXNA116	A1	80MHZ BAR
W	XA35J01	104	J01	62	W	WHT	26	TW PR	3AXXA104	A1	16MHZ
W	XA35J01	105	J01	64	W	WHT	26	TW PR	3AXXA105	A1	16MHZ
W	XA35J01	106	J01	67	W	BLU	26	TW PR	3AXNA106	A1	16MHZ BAR
W	XA35J01	107							3AXXA110	A1	16MHZ
W	XA35J01	108	J06	75	W	BLU	26	TW PR	1DXNA109	A1	16MHZ BAR
W	XA35J01	109							3AXXA113	A1	16MHZ
W	XA35J01	110							XA101	A1	16MHZ ECL REF
W	XA35J01	111								A1	SINE IN
W	XA35J01	112							3AXXA112	A1	16MHZ
W	XA35J01	113							3AXNA111	A1	16MHZ BAR
W	XA35J01	114							3AXXA109	A1	16MHZ
W	XA35J01	115	J01	69	W	BLU	26	TW PR	3AXNA107	A1	16MHZ BAR
W	XA35J01	116							3AXNA108	A1	16MHZ BAR
W	XA35J01	117	XA39J01	107	W	WHT	26	SOLID	XBR07	A1	ANA AFI MUX A
W	XA35J01	118	E13	1	W	RED	26	SOLID	+15VDC	A1	+15VDC
W	XA35J01	119	XA39J01	48	W	WHT	26	SOLID	XBR05	A1	ANA AFI MUX C
W	XA35J01	120	E12	1	W	VIO	26	SOLID	-15VDC	A1	-15VDC
W	XA36J01	1	E02	1	W	ORG	26	SOLID	+5VDC	D1	+5VDC
W	XA36J01	2	XA38J01	75	W	WHT	26	TW PR	XD137	D1	MOD BYTE BIT2
W	XA36J01	3	E08	1	W	BLK	26	SOLID	+-GNDE08	D1	GND
W	XA36J01	3	E08	1	W	BLK	26	SOLID	+-GNDE08	D1	GND
W	XA36J01	4	XA38J01	47	W	BLU	26	TW PR	ND134	D1	MOD ADR BIT 4B
W	XA36J01	5	E01	1	W	BLU	26	SOLID	-5.2VDC	D1	-5.2VDC
W	XA36J01	6	XA38J01	72	W	WHT	26	TW PR	XD136	D1	MOD BYTE BIT1
W	XA36J01	7	XA38J01	13	W	BLU	26	TW PR	ND135	D1	MOD BYTE BIT0B
W	XA36J01	8	J10	11	W	BLU	26	TW PR	ND154	D1	D04Z DATA BUS
W	XA36J01	9	J10	12	W	WHT	26	TW PR	XD155	D1	D05Y DATA BUS
W	XA36J01	10	XA37J01	35	W	WHT	26	SOLID	XD209	D1	LOAD B BAR

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA36J01	11	XA37J01	27	W	WHT	26	SOLID	XD215	D1	SEL I BAR
W	XA36J01	12	XA38J01	59	W	BLU	26	TW PR	ND132	D1	MOD ADR BIT 2B
W	XA36J01	13	XA38J01	52	W	BLU	26	TW PR	ND133	D1	MOD ADR BIT 3B
W	XA36J01	15	XA37J01	28	W	WHT	26	SOLID	XD211	D1	DD3D.DS
W	XA36J01	16	XA37J01	33	W	WHT	26	SOLID	XD213	D1	DD3D.FS
W	XA36J01	17	J10	9	W	BLU	26	TW PR	ND153	D1	D03Z DATA BUS
W	XA36J01	18	J10	6	W	BLU	26	TW PR	ND152	D1	D02Z DATA BUS
W	XA36J01	19	XA37J01	29	W	WHT	26	SOLID	XD212	D1	DD3D.ES
W	XA36J01	20	XA37J01	23	W	WHT	26	SOLID	XD210	D1	GTD CLK A2 BAR
W	XA36J01	22	XA38J01	40	W	BLU	26	TW PR	ND130	D1	MOD ADR BIT 0B
W	XA36J01	23	XA37J01	52	W	WHT	26	SOLID	XD201	D1	IA1
W	XA36J01	24	XA37J01	49	W	WHT	26	SOLID	XD202	D1	IA2
W	XA36J01	25	XA37J01	54	W	WHT	26	SOLID	XD101	D1	SERIAL DATA BR
W	XA36J01	26	XA37J01	47	W	WHT	26	SOLID	XD203	D1	IA3
W	XA36J01	27	XA38J01	39	W	BLU	26	TW PR	ND131	D1	MOD ADR BIT 1B
W	XA36J01	28	J10	4	W	BLU	26	TW PR	ND151	D1	D01Z DATA BUS
W	XA36J01	29	J10	1	W	WHT	26	TW PR	XD150	D1	D00Y DATA BUS
W	XA36J01	30	XA37J01	44	W	WHT	26	SOLID	XD204	D1	IA4
W	XA36J01	31	J03	91	W	BLU	26	TW PR	3FXND301	D1	DWRP DD3DATA B
W	XA36J01	32	XA37J01	43	W	WHT	26	SOLID	XD205	D1	IB1
W	XA36J01	33	XA37J01	39	W	WHT	26	SOLID	XD206	D1	IB2
W	XA36J01	34	J03	92	W	WHT	26	TW PR	3FXXD302	D1	DWRP DD3CLK
W	XA36J01	35	XA37J01	13	W	WHT	26	SOLID	XD214	D1	DTS STROBE BAR
W	XA36J01	36	XA37J01	37	W	WHT	26	SOLID	XD207	D1	IB3
W	XA36J01	37	XA37J01	36	W	WHT	26	SOLID	XD208	D1	IB4
W	XA36J01	38	J10	34	W	BLU	26	TW PR	ND165	D1	D15Z DATA BUS
W	XA36J01	39	J10	32	W	BLU	26	TW PR	ND164	D1	D14Z DATA BUS
W	XA36J01	40	J03	84	W	BLU	26	TW PR	3EXND301	D1	DWRE DD3DATA B
W	XA36J01	44	J03	86	W	WHT	26	TW PR	3EXXD302	D1	DWRE DD3CLK
W	XA36J01	45	J10	30	W	BLU	26	TW PR	ND163	D1	D13Z DATA BUS
W	XA36J01	46	J10	28	W	BLU	26	TW PR	ND162	D1	D12Z DATA BUS
W	XA36J01	48	J10	23	W	BLU	26	TW PR	ND160	D1	D10Z DATA BUS
W	XA36J01	49	J03	78	W	BLU	26	TW PR	3DXND301	D1	DWRD DD3DATA B
W	XA36J01	50	J10	26	W	BLU	26	TW PR	ND161	D1	D11Z DATA BUS
W	XA36J01	51	J03	79	W	WHT	26	TW PR	3DXXD302	D1	DWRD DD3CLK
W	XA36J01	52	J10	15	W	BLU	26	TW PR	ND156	D1	D06Z DATA BUS
W	XA36J01	54	J10	17	W	BLU	26	TW PR	ND157	D1	D07Z DATA BUS
W	XA36J01	55	J10	19	W	BLU	26	TW PR	ND158	D1	D08Z DATA BUS
W	XA36J01	56	J10	21	W	BLU	26	TW PR	ND159	D1	D09Z DATA BUS



TM11-5895-808-13-11/EE130-MD-MAN-110/USC28(V)/TO3IR2-2USC28-1-11

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA36J01	57	J03	76	W	BLU	26	TW PR	3CXND301	D1	DWRC DD3DATA B
W	XA36J01	59	J03	63	W	BLU	26	TW PR	3CXND302	D1	DWRC DD3CLK BR
W	XA36J01	60	E08	1	W	BLK	26	SOLID	+GNDE08	D1	GND
W	XA36J01	61	E02	1	W	ORG	26	SOLID	+5VDC	D1	+5VDC
W	XA36J01	62	XA38J01	15	W	BLU	26	TW PR	ND137	D1	MOD BYTE BIT2B
W	XA36J01	63	E08	1	W	BLK	26	SOLID	+GNDE08	D1	GND
W	XA36J01	63	E08	1	W	BLK	26	SOLID	+GNDE08	D1	GND
W	XA36J01	64	XA38J01	107	W	WHT	26	TW PR	XD134	D1	MOD ADR BIT 4
W	XA36J01	65	E01	1	W	BLU	26	SOLID	-5.2VDC	D1	-5.2VDC
W	XA36J01	66	XA38J01	12	W	BLU	26	TW PR	ND136	D1	MOD BYTE BIT1B
W	XA36J01	67	XA38J01	73	W	WHT	26	TW PR	XD135	D1	MOD BYTE BIT0
W	XA36J01	68	J10	10	W	WHT	26	TW PR	XD154	D1	D04Y DATA BUS
W	XA36J01	69	J10	13	W	BLU	26	TW PR	ND155	D1	D05Z DATA BUS
W	XA36J01	72	XA38J01	119	W	WHT	26	TW PR	XD132	D1	MOD ADR BIT 2
W	XA36J01	73	XA38J01	112	W	WHT	26	TW PR	XD133	D1	MOD ADR BIT 3
W	XA36J01	77	J10	8	W	WHT	26	TW PR	XD153	D1	D03Y DATA BUS
W	XA36J01	78	J10	5	W	WHT	26	TW PR	XD152	D1	D02Y DATA BUS
W	XA36J01	82	XA38J01	100	W	WHT	26	TW PR	XD130	D1	MOD ADR BIT 0
W	XA36J01	86	XA37J01	53	W	WHT	26	SOLID	XD102	D1	DD1 INST BAR
W	XA36J01	87	XA38J01	99	W	WHT	26	TW PR	XD131	D1	MOD ADR BIT 1
W	XA36J01	88	J10	3	W	WHT	26	TW PR	XD151	D1	D01Y DATA BUS
W	XA36J01	89	J10	2	W	BLU	26	TW PR	ND150	D1	D00Z DATA BUS
W	XA36J01	91	J03	90	W	WHT	26	TW PR	3FXXD301	D1	DWRP DD3DATA
W	XA36J01	94	J03	93	W	BLU	26	TW PR	3FXND302	D1	DWRP DD3CLK BR
W	XA36J01	98	J10	33	W	WHT	26	TW PR	XD165	D1	D15Y DATA BUS
W	XA36J01	99	J10	31	W	WHT	26	TW PR	XD164	D1	D14Y DATA BUS
W	XA36J01	100	J03	83	W	WHT	26	TW PR	3EXXD301	D1	DWRE DD3DATA
W	XA36J01	104	J03	87	W	BLU	26	TW PR	3EXND302	D1	DWRE DD3CLK BR
W	XA36J01	105	J10	29	W	WHT	26	TW PR	XD163	D1	D13Y DATA BUS
W	XA36J01	106	J10	27	W	WHT	26	TW PR	XD162	D1	D12Y DATA BUS
W	XA36J01	108	J10	22	W	WHT	26	TW PR	XD160	D1	D10Y DATA BUS
W	XA36J01	109	J03	77	W	WHT	26	TW PR	3DXXD301	D1	DWRD DD3DATA
W	XA36J01	110	J10	25	W	WHT	26	TW PR	XD161	D1	D11Y DATA BUS
W	XA36J01	111	J03	80	W	BLU	26	TW PR	3DXND302	D1	DWRD DD3CLK BR
W	XA36J01	112	J10	14	W	WHT	26	TW PR	XD156	D1	D06Y DATA BUS
W	XA36J01	114	J10	16	W	WHT	26	TW PR	XD157	D1	D07Y DATA BUS
W	XA36J01	115	J10	18	W	WHT	26	TW PR	XD158	D1	D08Y DATA BUS
W	XA36J01	116	J10	20	W	WHT	26	TW PR	XD159	D1	D09Y DATA BUS
W	XA36J01	117	J03	75	W	WHT	26	TW PR	3CXXD301	D1	DWRC DD3DATA

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA36J01	119	J03	62	W	WHT	26	TW PR	3CXXD302	D1	DWRC DD3CLK
W	XA36J01	120	E08	1	W	BLK	26	SOLID	+-GNDE08	D1	GND
W	XA37J01	1	E02	1	W	ORG	26	SOLID	+5VDC	D2	+5VDC
W	XA37J01	2	J10	36	W	BLU	26	TW PR	NPC00	D2	DWR ADRS BIT0Z
W	XA37J01	3	E08	1	W	BLK	26	SOLID	+-GNDE08	D2	GND
W	XA37J01	3	E08	1	W	BLK	26	SOLID	+-GNDE08	D2	GND
W	XA37J01	4	J10	44	W	BLU	26	TW PR	NPC04	D2	RCK ADRS BIT1Z
W	XA37J01	5	E01	1	W	BLU	26	SOLID	-5.2VDC	D2	-5.2VDC
W	XA37J01	6	J10	47	W	BLU	26	TW PR	NPC05	D2	RCK ADRS BIT2Z
W	XA37J01	7	J10	42	W	BLU	26	TW PR	NPC03	D2	RCK ADRS BIT0Z
W	XA37J01	9	J06	1	W	WHT	26	SOLID	1XX3RCKA	D2	RCK SEL A
W	XA37J01	10	J06	3	W	WHT	26	SOLID	1XX3RCKC	D2	RCK SEL C
W	XA37J01	11	J10	51	W	BLU	26	TW PR	NPC07	D2	FC BIT 1 Z
W	XA37J01	12	XA38J01	110	W	WHT	26	SOLID	3AXXD321	D2	DWRA INST BAR
W	XA37J01	13	XA36J01	35	W	WHT	26	SOLID	XD214	D2	DTS STROBE BAR
W	XA37J01	14	XA38J01	102	W	WHT	26	TW PR	XD230	D2	GTD CLK B2 Y
W	XA37J01	15	XA38J01	97	W	WHT	26	TW PR	XD231	D2	SR DATA Y
W	XA37J01	16	J10	53	W	BLU	26	TW PR	NPC08	D2	FC BIT 2 Z
W	XA37J01	17	J10	80	W	WHT	26	SOLID	3FXXD321	D2	DWRF INST BAR
W	XA37J01	18	XA38J01	90	W	WHT	26	TW PR	XD241	D2	15MHZ CLK Y
W	XA37J01	19	J10	79	W	WHT	26	SOLID	3EXXD321	D2	DWRE INST BAR
W	XA37J01	20	J10	78	W	WHT	26	SOLID	3DXXD321	D2	DWRD INST BAR
W	XA37J01	21	J10	77	W	WHT	26	SOLID	3CXXD321	D2	DWRC INST BAR
W	XA37J01	22	J10	40	W	BLU	26	TW PR	NPC02	D2	DWR ADRS BIT2Z
W	XA37J01	23	XA36J01	20	W	WHT	26	SOLID	XD210	D2	GTD CLK A2 BAR
W	XA37J01	24	J03	65	W	BLU	26	TW PR	3CXND320	D2	DWRC INT Z
S	XA37J01	24	XA37J01	81	S	4.7		RES	PULL UP 1	D2	4.7K RESISTOR
W	XA37J01	25	J03	82	W	BLU	26	TW PR	3DXND320	D2	DWRD INT Z
S	XA37J01	25	XA37J01	81	S	4.7		RES	PULL UP 2	D2	4.7K RESISTOR
W	XA37J01	26	J10	38	W	BLU	26	TW PR	NPC01	D2	DWR ADRS BIT1Z
W	XA37J01	27	XA36J01	11	W	WHT	26	SOLID	XD215	D2	SEL I BAR
W	XA37J01	28	XA36J01	15	W	WHT	26	SOLID	XD211	D2	DD3D.DS
W	XA37J01	29	XA36J01	19	W	WHT	26	SOLID	XD212	D2	DD3D.ES
W	XA37J01	30	J10	55	W	BLU	26	TW PR	NPC09	D2	STROBE Z
W	XA37J01	31	J03	72	W	BLU	26	TW PR	3AXND237	D2	DWR SEL E Z
W	XA37J01	32	J03	74	W	BLU	26	TW PR	3AXND238	D2	DWR SEL F Z
W	XA37J01	33	XA36J01	16	W	WHT	26	SOLID	XD213	D2	DD3D.FS
W	XA37J01	34	J10	49	W	BLU	26	TW PR	NPC06	D2	FC BIT 0 Z
W	XA37J01	35	XA36J01	10	W	WHT	26	SOLID	XD209	D2	LOAD B BAR

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA37J01	36	XA36J01	37	W	WHT	26	SOLID	XD208	D2	IB4
W	XA37J01	37	XA36J01	36	W	WHT	26	SOLID	XD207	D2	IB3
W	XA37J01	38	J10	58	W	WHT	26	TW PR	XD252	D2	INTER B Y
W	XA37J01	39	XA36J01	33	W	WHT	26	SOLID	XD206	D2	IB2
W	XA37J01	40	J10	56	W	WHT	26	TW PR	XD251	D2	INTER A Y
W	XA37J01	41	J03	89	W	BLU	26	TW PR	3EXND320	D2	DWRE INT Z
S	XA37J01	41	XA37J01	97	S	4.7		RES	PULL UP 3	D2	4.7K RESISTOR
W	XA37J01	42	J03	95	W	BLU	26	TW PR	3FXND320	D2	DWRF INT Z
S	XA37J01	42	XA37J01	107	S	4.7		RES	PULL UP 4	D2	4.7K RESISTOR
W	XA37J01	43	XA36J01	32	W	WHT	26	SOLID	XD205	D2	IB1
W	XA37J01	44	XA36J01	30	W	WHT	26	SOLID	XD204	D2	IA4
W	XA37J01	45	XA38J01	23	W	BLU	26	TW PR	ND232	D2	TX Z
W	XA37J01	46	J10	60	W	WHT	26	TW PR	XD250	D2	REPLY Y
W	XA37J01	47	XA36J01	26	W	WHT	26	SOLID	XD203	D2	IA3
W	XA37J01	48	J03	67	W	WHT	26	TW PR	3AXXD235	D2	DWR SEL C Y
W	XA37J01	49	XA36J01	24	W	WHT	26	SOLID	XD202	D2	IA2
W	XA37J01	50	J03	69	W	WHT	26	TW PR	3AXXD236	D2	DWR SEL D Y
W	XA37J01	51	XA38J01	117	W	WHT	26	TW PR	XD239	D2	DWR SEL A Y
W	XA37J01	52	XA36J01	23	W	WHT	26	SOLID	XD201	D2	IA1
W	XA37J01	53	XA36J01	86	W	WHT	26	SOLID	XD102	D2	DD1 INST BAR
W	XA37J01	54	XA36J01	25	W	WHT	26	SOLID	XD101	D2	SERIAL DATA BR
W	XA37J01	55	J10	76	W	WHT	26	SOLID	3BXXD321	D2	DWRB INST BAR
W	XA37J01	56	J01	34	W	WHT	26	TW PR	3AXXD240	D2	DWR SEL B Y
W	XA37J01	57	XA38J01	91	W	WHT	26	TW PR	XD234	D2	XFR COMP Y
W	XA37J01	59	XA38J01	10	W	BLU	26	TW PR	ND233	D2	BYTE EN Z
W	XA37J01	60	E08	1	W	BLK	26	SOLID	+-GNDE08	D2	GND
W	XA37J01	61	E02	1	W	ORG	26	SOLID	+5VDC	D2	+5VDC
W	XA37J01	62	J10	35	W	WHT	26	TW PR	XPC00	D2	DWR ADRS BIT0Y
W	XA37J01	63	E08	1	W	BLK	26	SOLID	+-GNDE08	D2	GND
W	XA37J01	63	E08	1	W	BLK	26	SOLID	+-GNDE08	D2	GND
W	XA37J01	64	J10	43	W	WHT	26	TW PR	XPC04	D2	RCK ADRS BIT1Y
W	XA37J01	65	E01	1	W	BLU	26	SOLID	-5.2VDC	D2	-5.2VDC
W	XA37J01	66	J10	46	W	WHT	26	TW PR	XPC05	D2	RCK ADRS BIT2Y
W	XA37J01	67	J10	41	W	WHT	26	TW PR	XPC03	D2	RCK ADRS BIT0Y
W	XA37J01	68							ND280	D2	RACK ADRS RET
W	XA37J01	69	J06	2	W	WHT	26	SOLID	1XX3RCKB	D2	RCK SEL B
W	XA37J01	70	XA37J01	72	W	WHT	26	SOLID	XD253	D2	15MHZ OSC OUT
W	XA37J01	71	J10	50	W	WHT	26	TW PR	XPC07	D2	FC BIT 1 Y
W	XA37J01	72	XA37J01	70	W	WHT	26	SOLID	XD253	D2	15MHZ OSC OUT

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA37J01	73	XA38J01	42	W	BLU	26	TW PR	ND230	D2	GTD CLK B2 Z
W	XA37J01	74	XA38J01	37	W	BLU	26	TW PR	ND231	D2	SR DATA Z
W	XA37J01	76	J10	52	W	WHT	26	TW PR	XPC08	D2	FC BIT 2 Y
W	XA37J01	78	XA38J01	30	W	BLU	26	TW PR	ND241	D2	15MHZ CLK Z
S	XA37J01	81	XA37J01	24	S	4.7		RES	PULL UP 1	R01	4.7K RESISTOR
S	XA37J01	81	XA37J01	25	S	4.7		RES	PULL UP 2	R02	4.7K RESISTOR
W	XA37J01	81	E02	1	W	ORG	26	SOLID	+5VDC	D2	+5VDC
W	XA37J01	82	J10	39	W	WHT	26	TW PR	XPC02	D2	DWR ADRS BIT2Y
W	XA37J01	83	J03	64	W	WHT	26	TW PR	3CXXD320	D2	DWRC INT Y
W	XA37J01	84	J03	81	W	WHT	26	TW PR	3DXXD320	D2	DWRD INT Y
W	XA37J01	86	J10	37	W	WHT	26	TW PR	XPC01	D2	DWR ADRS BIT1Y
W	XA37J01	89	J10	54	W	WHT	26	TW PR	XPC09	D2	STROBE Y
W	XA37J01	91	J03	71	W	WHT	26	TW PR	3AXXD237	D2	DWR SEL E Y
W	XA37J01	92	J03	73	W	WHT	26	TW PR	3AXXD238	D2	DWR SEL F Y
W	XA37J01	94	J10	48	W	WHT	26	TW PR	XPC06	D2	FC BIT 0 Y
S	XA37J01	97	XA37J01	41	S	4.7		RES	PULL UP 3	R03	4.7K RESISTOR
W	XA37J01	97	E02	1	W	ORG	26	SOLID	+5VDC	D2	+5VDC
W	XA37J01	98	J10	59	W	BLU	26	TW PR	ND252	D2	INTER B Z
W	XA37J01	99	J10	57	W	BLU	26	TW PR	ND251	D2	INTER A Z
W	XA37J01	100	J03	88	W	WHT	26	TW PR	3EXXD320	D2	DWRE INT Y
W	XA37J01	101	J03	94	W	WHT	26	TW PR	3FXXD320	D2	DWRF INT Y
W	XA37J01	105	XA38J01	83	W	WHT	26	TW PR	XD232	D2	TX Y
S	XA37J01	105	XA37J01	107	S	4.7		RES	PULL UP 5	D2	4.7K RESISTOR
W	XA37J01	106	J10	61	W	BLU	26	TW PR	ND250	D2	REPLY Z
S	XA37J01	107	XA37J01	42	S	4.7		RES	PULL UP 4	R04	4.7K RESISTOR
S	XA37J01	107	XA37J01	105	S	4.7		RES	PULL UP 5	R05	4.7K RESISTOR
W	XA37J01	107	E02	1	W	ORG	26	SOLID	+5VDC	D2	+5VDC
W	XA37J01	108	J03	68	W	BLU	26	TW PR	3AXND235	D2	DWR SEL C Z
W	XA37J01	110	J03	70	W	BLU	26	TW PR	3AXND236	D2	DWR SEL D Z
W	XA37J01	111	XA38J01	57	W	BLU	26	TW PR	ND239	D2	DWR SEL A Z
W	XA37J01	115	J01	35	W	BLU	26	TW PR	3AXND240	D2	DWR SEL B Z
W	XA37J01	116	XA38J01	31	W	BLU	26	TW PR	ND234	D2	XFR COMP Z
W	XA37J01	119	XA38J01	70	W	WHT	26	TW PR	XD233	D2	BYTE EN Y
W	XA37J01	120	E08	1	W	BLK	26	SOLID	+--GNDE08	D2	GND
W	XA38J01	1	E02	1	W	ORG	26	SOLID	+5VDC	D3	+5VDC
W	XA38J01	2							ND302	D3	DWR MOD CLK BR
W	XA38J01	3	E09	1	W	BLK	26	SOLID	+--GNDE09	D3	GND
W	XA38J01	3	E09	1	W	BLK	26	SOLID	+--GNDE09	D3	GND
W	XA38J01	4							ND301	D3	DWR MOD DATA B

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REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA38J01	5	E01	1	W	BLU	26	SOLID	-5.2VDC	D3	-5.2VDC
W	XA38J01	7								D3	300HZ INT BAR
W	XA38J01	8	XA29J01	29	W	WHT	26	SOLID	XD348	D3	LDS BAR
W	XA38J01	9	XA30J01	49	W	WHT	26	SOLID	XD354	D3	XFER COMP 2
W	XA38J01	10	XA37J01	59	W	BLU	26	TW PR	ND233	D3	BYTE EN Z
W	XA38J01	11							XD353	D3	XFER COMP 1
W	XA38J01	12	XA36J01	66	W	BLU	26	TW PR	ND136	D3	MOD BYTE BIT1B
W	XA38J01	13	XA36J01	7	W	BLU	26	TW PR	ND135	D3	MOD BYTE BIT0B
W	XA38J01	14							XD352	D3	SHIFT CLK 2
W	XA38J01	15	XA36J01	62	W	BLU	26	TW PR	ND137	D3	MOD BYTE BIT2B
W	XA38J01	16	XA29J01	59	W	WHT	26	SOLID	XD351	D3	SHIFT CLK 1
W	XA38J01	17								D3	MD9 N/C
W	XA38J01	18								D3	MD8 N/C
W	XA38J01	19								D3	MD15 N/C
W	XA38J01	20								D3	MD14 N/C
W	XA38J01	21								D3	MD13 N/C
W	XA38J01	22								D3	MD12 N/C
W	XA38J01	23	XA37J01	45	W	BLU	26	TW PR	ND232	D3	TX Z
W	XA38J01	24								D3	MD11 N/C
W	XA38J01	25								D3	MD10 N/C
W	XA38J01	26								D3	MD7 N/C
	XA38J01	27								D3	MD6 N/C
	XA38J01	28								D3	MD5 N/C
	XA38J01	29								D3	MD4 N/C
W	XA38J01	30	XA37J01	78	W	BLU	26	TW PR	ND241	D3	15MHZ CLK Z
W	XA38J01	31	XA37J01	116	W	BLU	26	TW PR	ND234	D3	XFR COMP Z
	XA38J01	32								D3	MD3 N/C
	XA38J01	33								D3	MD2 N/C
	XA38J01	34								D3	MD1 N/C
	XA38J01	35								D3	MD0 N/C
W	XA38J01	36	E09	1	W	BLK	26	SOLID	+-GNDE09	D3	GND
W	XA38J01	37	XA37J01	74	W	BLU	26	TW PR	ND231	D3	SR DATA Z
W	XA38J01	38							XD347	D3	BYTE 7
W	XA38J01	39	XA36J01	27	W	BLU	26	TW PR	ND131	D3	MOD ADR BIT 1B
W	XA38J01	40	XA36J01	22	W	BLU	26	TW PR	ND130	D3	MOD ADR BIT 0B
W	XA38J01	41							XD346	D3	BYTE 6
W	XA38J01	42	XA37J01	73	W	BLU	26	TW PR	ND230	D3	GTD CLK B2 Z
W	XA38J01	43	XA29J01	21	W	WHT	26	SOLID	XD345	D3	BYTE 5
W	XA38J01	44							XD344	D3	BYTE 4

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA38J01	45	XA39J01	87	W	WHT	26	SOLID	XD343	D3	BYTE 3
W	XA38J01	46	XA39J01	28	W	WHT	26	SOLID	XD342	D3	BYTE 2
W	XA38J01	47	XA36J01	4	W	BLU	26	TW PR	ND134	D3	MOD ADR BIT 4B
W	XA38J01	48	XA39J01	80	W	WHT	26	SOLID	XD341	D3	BYTE 1
W	XA38J01	49							ND320	D3	DWR INTC Z
W	XA38J01	50	XA39J01	108	W	WHT	26	SOLID	XD340	D3	BYTE 0
W	XA38J01	51	XA39J01	38	W	WHT	26	SOLID	XD350	D3	DD DATA 2
W	XA38J01	52	XA36J01	13	W	BLU	26	TW PR	ND133	D3	MOD ADR BIT 3B
W	XA38J01	53	XA30J01	29	W	WHT	26	SOLID	XD349	D3	DD DATA 1
W	XA38J01	54	XA29J01	90	W	WHT	26	SOLID	XD385	D3	MOD SEL 31
W	XA38J01	55							XD384	D3	MOD SEL 30
W	XA38J01	56							XD383	D3	MOD SEL 29
W	XA38J01	57	XA37J01	111	W	BLU	26	TW PR	ND239	D3	DWR SEL A Z
W	XA38J01	58	XA40J01	103	W	WHT	26	SOLID	XD382	D3	MOD SEL 28
W	XA38J01	59	XA36J01	12	W	BLU	26	TW PR	ND132	D3	MOD ADR BIT 2B
W	XA38J01	60							XD381	D3	MOD SEL 27
W	XA38J01	61	E02	1	W	ORG	26	SOLID	+5VDC	D3	+5VDC
W	XA38J01	62							XD302	D3	DWR MOD CLK
W	XA38J01	63	E09	1	W	BLK	26	SOLID	--GNDE09	D3	GND
W	XA38J01	63	E09	1	W	BLK	26	SOLID	--GNDE09	D3	GND
W	XA38J01	64							XD301	D3	DWR MOD DATA
W	XA38J01	65	E01	1	W	BLU	26	SOLID	-5.2VDC	D3	-5.2VDC
W	XA38J01	66							XD380	D3	MOD SEL 26
W	XA38J01	67							XD379	D3	MOD SEL 25
W	XA38J01	68							XD378	D3	MOD SEL 24
W	XA38J01	69							XD377	D3	MOD SEL 23
W	XA38J01	70	XA37J01	119	W	WHT	26	TW PR	XD233	D3	BYTE EN Y
W	XA38J01	71							XD376	D3	MOD SEL 22
W	XA38J01	72	XA36J01	6	W	WHT	26	TW PR	XD136	D3	MOD BYTE BIT1
W	XA38J01	73	XA36J01	67	W	WHT	26	TW PR	XD135	D3	MOD BYTE BIT0
W	XA38J01	74							XD375	D3	MOD SEL 21
W	XA38J01	75	XA36J01	2	W	WHT	26	TW PR	XD137	D3	MOD BYTE BIT2
W	XA38J01	76							XD374	D3	MOD SEL 20
W	XA38J01	77							XD373	D3	MOD SEL 19
W	XA38J01	78	XA30J01	27	W	WHT	26	SOLID	XD372	D3	MOD SEL 18
W	XA38J01	79							XD371	D3	MOD SEL 17
W	XA38J01	80							XD370	D3	MOD SEL 16
W	XA38J01	81							XD363	D3	MOD SEL 9
W	XA38J01	82							XD362	D3	MOD SEL 8

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA38J01	83	XA37J01	105	W	WHT	26	TW PR	XD232	D3	TX Y
W	XA38J01	84							XD369	D3	MOD SEL 15
W	XA38J01	85							XD368	D3	MOD SEL 14
W	XA38J01	86							XD367	D3	MOD SEL 13
W	XA38J01	87							XD366	D3	MOD SEL 12
W	XA38J01	88							XD365	D3	MOD SEL 11
W	XA38J01	89							XD364	D3	MOD SEL 10
W	XA38J01	90	XA37J01	18	W	WHT	26	TW PR	XD241	D3	15MHZ CLK Y
W	XA38J01	91	XA37J01	57	W	WHT	26	TW PR	XD234	D3	XFR COMP Y
W	XA38J01	92							XD361	D3	MOD SEL 7
W	XA38J01	93							XD360	D3	MOD SEL 6
W	XA38J01	94	XA30J01	120	W	WHT	26	SOLID	XD359	D3	MOD SEL 5
W	XA38J01	95							XD358	D3	MOD SEL 4
W	XA38J01	96							XD357	D3	MOD SEL 3
W	XA38J01	97	XA37J01	15	W	WHT	26	TW PR	XD231	D3	SR DATA Y
W	XA38J01	98							XD356	D3	MOD SEL 2
W	XA38J01	99	XA36J01	87	W	WHT	26	TW PR	XD131	D3	MOD ADR BIT 1
W	XA38J01	100	XA36J01	82	W	WHT	26	TW PR	XD130	D3	MOD ADR BIT 0
W	XA38J01	101	XA39J01	97	W	WHT	26	SOLID	XD355	D3	MOD SEL 1
W	XA38J01	102	XA37J01	14	W	WHT	26	TW PR	XD230	D3	GTD CLK B2 Y
W	XA38J01	107	XA36J01	64	W	WHT	26	TW PR	XD134	D3	MOD ADR BIT 4
W	XA38J01	108							XD386	D3	TTL INT
W	XA38J01	109							XD320	D3	DWR INTC Y
W	XA38J01	110	XA37J01	12	W	WHT	26	SOLID	3AXXD321	D3	DWRA INST BAR
W	XA38J01	112	XA36J01	73	W	WHT	26	TW PR	XD133	D3	MOD ADR BIT 3
W	XA38J01	116	E09	1	W	BLK	26	SOLID	+-GNDE09	D3	GND
W	XA38J01	117	XA37J01	51	W	WHT	26	TW PR	XD239	D3	DWR SEL A Y
W	XA38J01	119	XA36J01	72	W	WHT	26	TW PR	XD132	D3	MOD ADR BIT 2
W	XA39J01	1	E02	1	W	ORG	26	SOLID	+5VDC	BR	+5VDC
W	XA39J01	2								BR	AMUX TTL IN6
W	XA39J01	3	E09	1	W	BLK	26	SOLID	+-GNDE09	BR	GND
W	XA39J01	3	E09	1	W	BLK	26	SOLID	+-GNDE09	BR	GND
W	XA39J01	4								BR	AMUX TTL IN6
W	XA39J01	5	E01	1	W	BLU	26	SOLID	-5.2VDC	BR	-5.2VDC
W	XA39J01	6								BR	AMUX TTL IN2
S	XA39J01	7								BR	AMUX COAX IN5
W	XA39J01	8								BR	AMUX ECL IN4
W	XA39J01	9								BR	AMUX ECL IN7
W	XA39J01	10								BR	AMUX ECL IN6

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA39J01	11	XA34J01	14	W	WHT	26	SOLID	XBR11	BR	DIG AFI MUXA A
W	XA39J01	12	XA34J01	13	W	WHT	26	SOLID	XBR10	BR	DIG AFI MUXA B
W	XA39J01	13	XA34J01	12	W	WHT	26	SOLID	XBR09	BR	DIG AFI MUXA C
W	XA39J01	14							XBR08	BR	DIG AFI MUXA D
W	XA39J01	15							XBR12	BR	DIG AFI MUXB D
W	XA39J01	16							XBR13	BR	DIG AFI MUXB C
W	XA39J01	17							XBR14	BR	DIG AFI MUXB B
W	XA39J01	18							XBR15	BR	DIG AFI MUXB A
W	XA39J01	19	XA35J01	71	W	WHT	26	TW PR	XA135	BR	RX START
W	XA39J01	20	XA35J01	77	W	BLU	26	TW PR	NA144	BR	TX START BAR
W	XA39J01	21	XA40J01	77	W	BLU	26	TW PR	NBR03	BR	BR AMUX OUT B
W	XA39J01	22	XA40J01	92	W	BLU	26	TW PR	NBR04	BR	BR BMUX OUT B
S	XA39J01	23								BR	BMUX COAX IN5R
W	XA39J01	24							XBR25	BR	B REF 2
W	XA39J01	25								BR	BMUX ECL IN4B
W	XA39J01	26								BR	BMUX ECL IN7
W	XA39J01	27								BR	BMUX ECL IN6B
W	XA39J01	28	XA40J01	44	W	WHT	26	SOLID	XD342	BR	BYTE 2
W	XA39J01	29							XBR24	BR	B REF 1
W	XA39J01	30								BR	BMUX ECL IN0
W	XA39J01	31								BR	BMUX ECL IN3B
W	XA39J01	32								BR	BMUX ECL IN3
W	XA39J01	33								BR	BMUX TTL IN6
W	XA39J01	34								BR	BMUX TTL IN4
W	XA39J01	35								BR	BMUX TTL IN1
W	XA39J01	36								BR	BMUX TTL IN7
W	XA39J01	37								BR	BMUX TTL IN3
W	XA39J01	38	XA40J01	72	W	WHT	26	SOLID	XD350	BR	DD DATA 2
W	XA39J01	39	XA35J01	44	W	WHT	26	SOLID	XA146	BR	AFI ANA A1
W	XA39J01	40								BR	ANA MUX IN 1
W	XA39J01	41								BR	ANA MUX IN 2
W	XA39J01	42								BR	ANA MUX IN 3
W	XA39J01	43								BR	ANA MUX IN 4
W	XA39J01	44								BR	ANA MUX IN 5
W	XA39J01	45								BR	ANA MUX IN 6
W	XA39J01	46								BR	ANA MUX IN 7
W	XA39J01	47	DS2	B	S	WHT	22	STRND	XBR18	BR	FLT LIGHT
W	XA39J01	48	XA35J01	119	W	WHT	26	SOLID	XBR05	BR	ANA AFI MUX C
W	XA39J01	49	XA35J01	59	W	WHT	26	SOLID	XBR06	BR	ANA AFI MUX B



TM11-5895-808-13-11/EE130-MD-MAN-110/USC28-1-11

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA39J01	50	XA40J01	49	W	WHT	26	TW PR	XBR02	BR	BR ANA OUT
W	XA39J01	51								BR	BR ANA MUX IN 10
W	XA39J01	53								BR	BR RTN DATA IN 3
W	XA39J01	54								BR	BR ANA MUX IN 8
W	XA39J01	55								BR	BR RTN DATA IN 0
W	XA39J01	56							RBR26	BR	BR TEST DATA-40R
W	XA39J01	57								BR	BR TEST DATA IN B
W	XA39J01	58	E13	1	W	RED	26	SOLID	+15VDC	BR	BR +15VDC
W	XA39J01	59							XBR01	BR	BR TEST CLK BR
W	XA39J01	60	E12	1	W	VIO	26	SOLID	-15VDC	BR	BR -15VDC
W	XA39J01	61	E02	1	W	ORG	26	SOLID	+5VDC	BR	BR +5VDC
W	XA39J01	62								BR	BR AMUX TTL IN5
W	XA39J01	63	E09	1	W	BLK	26	SOLID	+-GNDE09	BR	BR GND
W	XA39J01	63	E09	1	W	BLK	26	SOLID	+-GNDE09	BR	BR GND
W	XA39J01	64								BR	BR AMUX TTL IN3
W	XA39J01	65	E01	1	W	BLU	26	SOLID	-5.2VDC	BR	BR -5.2VDC
S	XA39J01	66								BR	BR AMUX COAX IN5R
W	XA39J01	67							XBR23	BR	BR A REF 2
W	XA39J01	68								BR	BR AMUX ECL IN4B
W	XA39J01	69								BR	BR AMUX ECL IN7B
W	XA39J01	70								BR	BR AMUX ECL IN6B
W	XA39J01	71								BR	BR AMUX TTL IN1
W	XA39J01	72	XA34J01	74	W	WHT	26	SOLID	XA236	BR	BR AFI TTL A2
S	XA39J01	73								BR	BR AMUX COAX IN1R
S	XA39J01	74								BR	BR AMUX COAX IN1
	XA39J01	75							XBR22	BR	BR A REF 1
W	XA39J01	76	XA29J01	86	W	WHT	26	TW PR	XFF02	BR	BR AFI ECL FF
W	XA39J01	77	XA29J01	85	W	BLU	26	TW PR	NFF02	BR	BR AFI ECL FF BAR
W	XA39J01	78	XA35J01	11	W	BLU	26	TW PR	NA135	BR	BR RX START BAR
W	XA39J01	79	XA35J01	17	W	WHT	26	TW PR	XA144	BR	BR TX START
W	XA39J01	80	XA40J01	43	W	WHT	26	SOLID	XD341	BR	BR BYTE 1
W	XA39J01	81	XA40J01	17	W	WHT	26	TW PR	XBR03	BR	BR BR AMUX OUT
W	XA39J01	82	XA40J01	32	W	WHT	26	TW PR	XBR04	BR	BR BR BMUX OUT
S	XA39J01	83								BR	BR BMUX COAX IN5
W	XA39J01	84								BR	BR BMUX ECL IN4
W	XA39J01	85								BR	BR BMUX ECL IN7B
W	XA39J01	86								BR	BR BMUX ECL IN6
W	XA39J01	87	XA38J01	45	W	WHT	26	SOLID	XD343	BR	BR BYTE 3
S	XA39J01	88								BR	BR BMUX COAX IN1R

TM 11-5895-808-13-11/EE130-MD-MAN-110/USC28(V) /TO 31R2-2USC28-1-11

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
S	XA39J01	89								BR	BMUX COAX IN1
W	XA39J01	90								BR	BMUX ECL IN0B
W	XA39J01	91								BR	BMUX ECL IN2
W	XA39J01	92								BR	BMUX ECL IN2B
W	XA39J01	93								BR	BMUX TTL IN5
W	XA39J01	94								BR	BMUX TTL IN0
W	XA39J01	95								BR	BMUX TTL IN2
W	XA39J01	96								BR	AMUX TTL IN7
W	XA39J01	97	XA38J01	101	W	WHT	26	SOLID	XD355	BR	MOD SEL 1
W	XA39J01	101	XA39J01	102	W	WHT	26	SOLID	14VJMP	BR	14V FLT BUSS
W	XA39J01	101	J10	69	W	WHT	26	SOLID	14VJP1	BR	14V FLT BUSS
W	XA39J01	102	XA39J01	101	W	WHT	26	SOLID	14VJMP	BR	14V FLT BUSS
W	XA39J01	102	J10	70	W	WHT	26	SOLID	14VJP2	BR	14V FLT BUSS
W	XA39J01	102	J10	71	W	WHT	26	SOLID	14VJP3	BR	14V FLT BUSS
W	XA39J01	106	J10	75	W	WHT	26	SOLID	3ARXBR27	BR	TEMP. WARNING
W	XA39J01	107	XA35J01	117	W	WHT	26	SOLID	XBR07	BR	ANA AFI MUX A
W	XA39J01	108	XA40J01	104	W	WHT	26	SOLID	XD340	BR	BYTE 0
W	XA39J01	109	XA40J01	56	W	BLU	26	TW PR	NBR02	BR	BR ANA OUT BR
W	XA39J01	110								BR	ANA MUX IN 9
W	XA39J01	111								BR	ANA MUX IN 11
W	XA39J01	112	J10	65	W	WHT	26	SOLID	XBR28	BR	OVRTEMP SHUTDN
W	XA39J01	112	J10	64	W	WHT	26	SOLID	OVTJP1	BR	OVRTEMP SHUTDN
W	XA39J01	112	J10	66	W	WHT	26	SOLID	OVTJP2	BR	OVRTEMP SHUTDN
W	XA39J01	113								BR	RTN DATA IN 2
W	XA39J01	114								BR	RTN DATA IN 1
W	XA39J01	115								BR	TEST DATA IN
W	XA39J01	116							XBR26	BR	TEST DATA-40
W	XA39J01	117							XBR16	BR	TEST DATA TTL
W	XA39J01	118	E13	1	W	RED	26	SOLID	+15VDC	BR	+15VDC
W	XA39J01	119							NBR01	BR	TEST CLK BR B
W	XA39J01	120	E12	1	W	VIO	26	SOLID	-15VDC	BR	-15VDC
W	XA40J01	1	E02	1	W	ORG	26	SOLID	+5VDC	BP	+5VDC
W	XA40J01	3	E09	1	W	BLK	26	SOLID	+--GNDE09	BP	GND
W	XA40J01	3	E09	1	W	BLK	26	SOLID	+--GNDE09	BP	GND
W	XA40J01	5	E01	1	W	BLU	26	SOLID	-5.2VDC	BP	-5.2VDC
W	XA40J01	6	J06	39	W	WHT	26	TW PR	3DRXBR03	BP	RBR AMUX OUT
W	XA40J01	7							XBP10	BP	VBB 0
W	XA40J01	8	J06	41	W	WHT	26	TW PR	3DTXBR03	BP	TBR AMUX OUT
W	XA40J01	9								BP	A7 BAR IN

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA40J01	10								BP	A6 BAR IN
W	XA40J01	12								BP	A7 IN
W	XA40J01	13	J06	10	W	WHT	26	TW PR	3CRXBR03	BP	RBR AMUX OUT
W	XA40J01	14	J06	38	W	BLU	26	TW PR	3CTNBR03	BP	TBR AMUX OUT B
W	XA40J01	15	J06	11	W	BLU	26	TW PR	3CRNBR03	BP	RBR AMUX OUT B
W	XA40J01	16	J06	9	W	BLU	26	TW PR	3BXNBP02	BP	BP DIG AMUX B
W	XA40J01	17	XA39J01	81	W	WHT	26	TW PR	XBR03	BP	BR AMUX OUT
W	XA40J01	19	J01	60	W	WHT	26	TW PR	3AXXBP02	BP	CAB 2 AMUX
W	XA40J01	21	J01	59	W	BLU	26	TW PR	3AXNBP03	BP	CAB 2 BMUX BAR
W	XA40J01	26								BP	B7 BAR IN
W	XA40J01	27								BP	B6 BAR IN
W	XA40J01	28								BP	B7 IN
W	XA40J01	29	J06	48	W	WHT	26	TW PR	3CTXBR04	BP	TBR BMUX OUT
	XA40J01	30							XBP13	BP	VBB 3
W	XA40J01	31	J06	44	W	BLU	26	TW PR	3BXNBP03	BP	BP DIG BMUX B
W	XA40J01	32	XA39J01	82	W	WHT	26	TW PR	XBR04	BP	BR BMUX OUT
W	XA40J01	33	J09	29	W	BLU	26	TW PR	3CRNBR01	BP	TEST DATA BR B
W	XA40J01	34	J09	39		WHT	26	TW PR	3FTXBR01	BP	TEST CLK BR
W	XA40J01	35	J09	33	W	BLU	26	TW PR	3DRNBR01	BP	TEST DATA BR B
W	XA40J01	36	J09	38		BLU	26	TW PR	3ERNBR01	BP	TEST DATA BR B
W	XA40J01	37	J09	36	W	BLU	26	TW PR	3ETNBR01	BP	TEST CLK BR B
W	XA40J01	38	J09	41		WHT	26	TW PR	3FRXBR01	BP	TEST DATA BR
W	XA40J01	39	J09	30	W	WHT	26	TW PR	3DTXBR01	BP	TEST CLK BR
W	XA40J01	40	J09	51	W	BLU	26	TW PR	3AXNBP04	BP	CAB 2 RTNDATAB
W	XA40J01	41	J09	49	W	BLU	26	TW PR	3AXNBP05	BP	CAB 2 RTN CLKB
W	XA40J01	42	J09	27	W	BLU	26	TW PR	3CTNBR01	BP	TEST CLK BR B
W	XA40J01	43	XA39J01	80	W	WHT	26	SOLID	XD341	BP	BYTE 1
W	XA40J01	44	XA39J01	28	W	WHT	26	SOLID	XD342	BP	BYTE 2
W	XA40J01	47								BP	ANA MUX 7 INPU
W	XA40J01	48	J09	14	W	WHT	26	TW PR	3DTXBR02	BP	TBR ANA OUT
W	XA40J01	49	XA39J01	50	W	WHT	26	TW PR	XBR02	BP	BR ANA OUT
W	XA40J01	50	J09	8	W	WHT	26	TW PR	3CRXBR02	BP	RBR ANA OUT
W	XA40J01	54								BP	ANA MUX 7 BAR
W	XA40J01	55	J09	15	W	BLU	26	TW PR	3DTNBR02	BP	TBR ANA OUT BR
W	XA40J01	56	XA39J01	109	W	BLU	26	TW PR	NBR02	BP	BR ANA OUT BR
W	XA40J01	57	J09	9	W	BLU	26	TW PR	3CRNBR02	BP	RBR ANA OUT BR
W	XA40J01	58	E13	1	W	RED	26	SOLID	+15VDC	BP	+15VDC
W	XA40J01	59	J09	17	W	BLU	26	TW PR	3AXNBP01	BP	CAB 2 ANAMUX B
W	XA40J01	60	E12	1	W	VIO	26	SOLID	-15VDC	BP	-15VDC

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA40J01	61	E02	1	W	ORG	26	SOLID	+5VDC	BP	+5VDC
W	XA40J01	63	E09	1	W	BLK	26	SOLID	+-GNDE09	BP	GND
W	XA40J01	63	E09	1	W	BLK	26	SOLID	+-GNDE09	BP	GND
W	XA40J01	65	E01	1	W	BLU	26	SOLID	-5.2VDC	BP	-5.2VDC
W	XA40J01	66	J06	42	W	BLU	26	TW PR	3DTNBR03	BP	TBR AMUX OUT B
W	XA40J01	68	J06	40	W	BLU	26	TW PR	3DRNBR03	BP	RBR AMUX OUT B
W	XA40J01	70								BP	A6 INPUT
W	XA40J01	72	XA39J01	38	W	WHT	26	SOLID	XD350	BP	DD DATA 2
W	XA40J01	73	J06	37	W	WHT	26	TW PR	3CTXBR03	BP	TBR AMUX OUT
	XA40J01	74							XBP11	BP	VBB 1
W	XA40J01	76	J06	8	W	WHT	26	TW PR	3BXXBP02	BP	BP DIG AMUX
W	XA40J01	77	XA39J01	21	W	BLU	26	TW PR	NBR03	BP	BR AMUX OUT B
W	XA40J01	79	J01	61	W	BLU	26	TW PR	3AXNBPO2	BP	CAB 2 AMUX BAR
W	XA40J01	80	J01	58	W	WHT	26	TW PR	3AXXBPO3	BP	CAB 2 BMUX
W	XA40J01	81	J06	50	W	WHT	26	TW PR	3DRXBR04	BP	RBR BMUX OUT
W	XA40J01	82	J06	53	W	BLU	26	TW PR	3DTNBR04	BP	TBR BMUX OUT B
W	XA40J01	83							XBP12	BP	VBB 2
W	XA40J01	84	J06	52	W	WHT	26	TW PR	3DTXBR04	BP	TBR BMUX OUT
W	XA40J01	85	J06	51	W	BLU	26	TW PR	3DRNBR04	BP	RBR BMUX OUT B
W	XA40J01	87								BP	B6 INPUT
W	XA40J01	88	J06	46	W	WHT	26	TW PR	3CRXBR04	BP	RBR BMUX OUT
W	XA40J01	89	J06	49	W	BLU	26	TW PR	3CTNBR04	BP	TBR BMUX OUT B
W	XA40J01	90	J06	47	W	BLU	26	TW PR	3CRNBR04	BP	RBR BMUX OUT B
W	XA40J01	91	J06	43	W	WHT	26	TW PR	3BXXBP03	BP	BP DIG BMUX
W	XA40J01	92	XA39J01	22	W	BLU	26	TW PR	NBR04	BP	BR BMUX OUT B
W	XA40J01	93	J09	40		BLU	26	TW PR	3FTNBR01	BP	TEST CLK BR B
W	XA40J01	94	J09	28	W	WHT	26	TW PR	3CRXBR01	BP	TEST DATA BR
W	XA40J01	95	J09	32	W	WHT	26	TW PR	3DRXBR01	BP	TEST DATA BR
W	XA40J01	96	J09	37		WHT	26	TW PR	3ERXBR01	BP	TEST DATA BR
W	XA40J01	97	J09	35	W	WHT	26	TW PR	3ETXBR01	BP	TEST CLK BR
W	XA40J01	98	J09	42		BLU	26	TW PR	3FRNBR01	BP	TEST DATA BR B
W	XA40J01	99	J09	31	W	BLU	26	TW PR	3DTNBR01	BP	TEST CLK BR B
W	XA40J01	100	J09	50	W	WHT	26	TW PR	3AXXBPO4	BP	CAB 2 RTN DATA
W	XA40J01	101	J09	48	W	WHT	26	TW PR	3AXXBPO5	BP	CAB 2 RTN CLK
W	XA40J01	102	J09	26	W	WHT	26	TW PR	3CTXBR01	BP	TEST CLK BR
W	XA40J01	103	XA38J01	58	W	WHT	26	SOLID	XD382	BP	MOD SEL 28
W	XA40J01	104	XA39J01	108	W	WHT	26	SOLID	XD340	BP	BYTE 0
W	XA40J01	107								BP	ANA MUX 6 INPU
W	XA40J01	108	J09	12	W	WHT	26	TW PR	3DRXBR02	BP	RBR ANA OUT

REC IF PATCH DRAWER WIRE LIST WL466986-802 REV NONE

<u>T</u>	<u>FROM</u>	<u>PIN</u>	<u>TO</u>	<u>PIN</u>	<u>T</u>	<u>COL</u>	<u>GA</u>	<u>ITEM</u>	<u>SIGNAL</u>	<u>MODULE</u>	<u>DESCRIPTION</u>
W	XA40J01	109	J09	5	W	WHT	26	TW PR	3BXXBP01	BP	BP ANA MUX
W	XA40J01	110	J09	10	W	WHT	26	TW PR	3CTXBR02	BP	TBR ANA OUT
W	XA40J01	114								BP	ANA MUX 6 BAR
W	XA40J01	115	J09	13	W	BLU	26	TW PR	3DRNBR02	BP	RBR ANA OUT BR
W	XA40J01	116	J09	6	W	BLU	26	TW PR	3BXNBP01	BP	BP ANA MUX BAR
W	XA40J01	117	J09	11	W	BLU	26	TW PR	3CTNBR02	BP	TBR ANA OUT BR
W	XA40J01	118	E13	1	W	RED	26	SOLID	+15VDC	BP	+15VDC
W	XA40J01	119	J09	16	W	WHT	26	TW PR	3AXXBP01	BP	CAB 2 ANAMUX
W	XA40J01	120	E12	1	W	VIO	26	SOLID	-15VDC	BP	-15VDC

APPENDIX U

RECEIVER/AFI DRAWER WIRE LIST  
(MITIGATED)

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RECEIVER/AFI DRAWER WIRE LIST VL466984-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
										REV	NONE 01/14/88
S	DS1	A	E24	1	W	RED	22	STRND	+15VDC	DS1	+15VDC
S	DS1	B	XA10J02	30	W	WHT	22	STRND	RXK907	DS1	PANEL LAMP
S	DS2	A	E24	1	W	RED	22	STRND	+15VDC	DS2	+15VDC
S	DS2	B	XA14J01	47	W	WHT	22	STRND	RXBR18	DS2	FLT LIGHT
W	E01	1							+GNDE01	BUSS	GND
W	E02	1							+GNDE02	BUSS	GND
W	E03	1							+GNDE03	BUSS	GND
W	E04	1							+GNDE04	BUSS	GND
W	E05	1							+GNDE05	BUSS	GND
W	E06	1							+GNDE06	BUSS	GND
W	E07	1	XA19J01	21	W	WHT	26	SOLID	SGND1	BUSS	LOGIC INPGND
W	E07	1							+GNDE07	BUSS	GND
W	E08	1							-5.2VDC A	BUSS	-5.2VDC
W	E09	1							+5VDC A	BUSS	+5VDC
W	E10	1							+GNDE10	BUSS	GND
W	E11	1							+GNDE11	BUSS	GND
W	E12	1							+GNDE12	BUSS	GND
W	E13	1							+GNDE13	BUSS	GND
W	E14	1							+GNDE14	BUSS	GND
W	E15	1							+GNDE15	BUSS	GND
W	E16	1							+GNDE16	BUSS	GND
W	E17	1							+GNDE17	BUSS	GND
W	E18	1							+GNDE18	BUSS	GND
W	E19	1	J09	55	W	WHT	26	SOLID	1DXRTT02	BUSS	ANT TRK SIGRTN
W	E19	1							+GNDE19	BUSS	GND
W	E20	1							+GNDE20	BUSS	GND
W	E21	1							-5.2VDC B	BUSS	-5.2VDC
W	E22	1							+5VDC B	BUSS	+5VDC
W	E23	1							-15VDC	BUSS	-15VDC
W	E24	1							+15VDC	BUSS	+15VDC
W	J01	1	XA29J01	105	W	WHT	26	TW PR	1DXXA105	1A4J01	16MHZ
W	J01	2	XA29J01	46	W	BLU	26	TW PR	1DXNA105	1A4J01	16MHZ BAR
W	J01	3	XA29J01	47	W	WHT	26	TW PR	1DXXA106	1A4J01	16MHZ
W	J01	4	XA29J01	106	W	BLU	26	TW PR	1DXNA106	1A4J01	16MHZ BAR
W	J01	5	XA29J01	56	W	WHT	26	TW PR	1DXXA107	1A4J01	16MHZ
W	J01	6	XA29J01	115	W	BLU	26	TW PR	1DXNA107	1A4J01	16MHZ BAR
W	J01	7								1A4J01	SPARE
W	J01	8	XA29J01	57	W	WHT	26	TW PR	1DXXA108	1A4J01	16MHZ

**RECEIVER/AFI DRAWER WIRE LIST VL466984- 802 REV NONE**

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J01	9	XA29J01	116	W	BLU	26	TW PR	1DXNA108	1A4J01	16MHZ BAR
W	J01	10	XA29J01	114	W	WHT	26	TW PR	1DXXA109	1A4J01	16MHZ
W	J01	11	XA29J01	55	W	BLU	26	TW PR	1DXNA109	1A4J01	16MHZ BAR
W	J01	12	XA29J01	107	W	WHT	26	TW PR	1DXXA110	1A4J01	16MHZ
W	J01	13	XA29J01	48	W	BLU	26	TW PR	1DXNA110	1A4J01	16MHZ BAR
W	J01	14	XA29J01	54	W	WHT	26	TW PR	1DXXA111	1A4J01	16MHZ
W	J01	15	XA29J01	113	W	BLU	26	TW PR	1DXNA111	1A4J01	16MHZ BAR
W	J01	16	XA29J01	112	W	WHT	26	TW PR	1DXXA112	1A4J01	16MHZ
W	J01	17	XA29J01	53	W	BLU	26	TW PR	1DXNA112	1A4J01	16MHZ BAR
W	J01	18								1A4J01	SPARE
W	J01	19								1A4J01	SPARE
W	J01	20	XA29J01	94	W	WHT	26	TW PR	1DXXA115	1A4J01	69.9MHZ
W	J01	21	XA29J01	35	W	BLU	26	TW PR	1DXNA115	1A4J01	69.9MHZ BAR
W	J01	22	XA29J01	34	W	WHT	26	TW PR	1DXXA116	1A4J01	69.9MHZ
W	J01	23	XA29J01	103	W	BLU	26	TW PR	1DXNA116	1A4J01	69.9MHZ BAR
W	J01	24								1A4J01	SPARE
W	J01	25	XA29J01	38	W	WHT	26	TW PR	1DXXA117	1A4J01	69.9MHZ
W	J01	26	XA29J01	97	W	BLU	26	TW PR	1DXNA117	1A4J01	69.9MHZ BAR
W	J01	27	XA29J01	39	W	WHT	26	TW PR	1DXXA118	1A4J01	69.9MHZ
W	J01	28	XA29J01	98	W	BLU	26	TW PR	1DXNA118	1A4J01	69.9MHZ BAR
W	J01	29	XA29J01	100	W	WHT	26	TW PR	1DXXA119	1A4J01	69.9MHZ
W	J01	30	XA29J01	41	W	BLU	26	TW PR	1DXNA119	1A4J01	69.9MHZ BAR
W	J01	31	XA29J01	96	W	WHT	26	TW PR	1DXXA120	1A4J01	69.9MHZ
W	J01	32	XA29J01	37	W	BLU	26	TW PR	1DXNA120	1A4J01	69.9MHZ BAR
W	J01	33	XA29J01	93	W	WHT	26	TW PR	1DXXA121	1A4J01	69.9MHZ
W	J01	34	XA29J01	33	W	BLU	26	TW PR	1DXNA121	1A4J01	69.9MHZ BAR
W	J01	35	XA29J01	36	W	WHT	26	TW PR	1DXXA122	1A4J01	69.9MHZ
W	J01	36	XA29J01	95	W	BLU	26	TW PR	1DXNA122	1A4J01	69.9MHZ BAR
W	J01	37	XA29J01	92	W	WHT	26	TW PR	1DXXA123	1A4J01	69.9MHZ
W	J01	38	XA29J01	31	W	BLU	26	TW PR	1DXNA123	1A4J01	69.9MHZ BAR
W	J01	39	XA29J01	27	W	WHT	26	TW PR	1DXXA124	1A4J01	80MHZ
W	J01	40	XA29J01	87	W	BLU	26	TW PR	1DXNA124	1A4J01	80MHZ BAR
W	J01	41	XA29J01	29	W	WHT	26	TW PR	1DXXA125	1A4J01	80MHZ
W	J01	42	XA29J01	89	W	BLU	26	TW PR	1DXNA125	1A4J01	80MHZ BAR
W	J01	43	XA29J01	26	W	WHT	26	TW PR	1DXXA126	1A4J01	80MHZ
W	J01	44	XA29J01	86	W	BLU	26	TW PR	1DXNA126	1A4J01	80MHZ BAR
W	J01	45								1A4J01	SPARE
W	J01	46	XA29J01	88	W	WHT	26	TW PR	1DXXA127	1A4J01	80MHZ
W	J01	47	XA29J01	28	W	BLU	26	TW PR	1DXNA127	1A4J01	80MHZ BAR



RECEIVER/AFI DRAWER WIRE LIST WL466984-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J01	48	XA29J01	23	W	WHT	26	TW PR	1DXXA128	1A4J01	80MHZ
W	J01	49	XA29J01	83	W	BLU	26	TW PR	1DXNA128	1A4J01	80MHZ BAR
W	J01	50	XA29J01	30	W	WHT	26	TW PR	1DXXA129	1A4J01	80MHZ
W	J01	51	XA29J01	90	W	BLU	26	TW PR	1DXNA129	1A4J01	80MHZ BAR
W	J01	52	XA29J01	85	W	WHT	26	TW PR	1DXXA130	1A4J01	80MHZ
W	J01	53	XA29J01	25	W	BLU	26	TW PR	1DXNA130	1A4J01	80MHZ BAR
W	J01	54	XA29J01	13	W	WHT	26	TW PR	1DXXA132	1A4J01	RX START
W	J01	55	XA29J01	73	W	BLU	26	TW PR	1DXNA132	1A4J01	RX START BAR
W	J01	56	XA29J01	70	W	WHT	26	TW PR	1DXXA133	1A4J01	RX START
W	J01	57	XA29J01	10	W	BLU	26	TW PR	1DXNA133	1A4J01	RX START BAR
W	J01	58	XA29J01	15	W	WHT	26	TW PR	1DXXA134	1A4J01	RX START
W	J01	59	XA29J01	75	W	BLU	26	TW PR	1DXNA134	1A4J01	RX START BAR
W	J01	60	XA29J01	71	W	WHT	26	TW PR	1DXXA135	1A4J01	RX START
W	J01	61	XA29J01	11	W	BLU	26	TW PR	1DXNA135	1A4J01	RX START BAR
W	J01	62	XA29J01	76	W	WHT	26	TW PR	1DXXA136	1A4J01	RX START
W	J01	63	XA29J01	16	W	BLU	26	TW PR	1DXNA136	1A4J01	RX START BAR
W	J01	64	XA29J01	9	W	WHT	26	TW PR	1DXXA137	1A4J01	RX START
W	J01	65	XA29J01	69	W	BLU	26	TW PR	1DXNA137	1A4J01	RX START BAR
W	J01	66	XA29J01	18	W	WHT	26	TW PR	1DXXA138	1A4J01	RX START
W	J01	67	XA29J01	78	W	BLU	26	TW PR	1DXNA138	1A4J01	RX START BAR
W	J01	68	XA29J01	8	W	WHT	26	TW PR	1DXXA139	1A4J01	TX START
W	J01	69	XA29J01	68	W	BLU	26	TW PR	1DXNA139	1A4J01	TX START BAR
W	J01	70	XA21J01	24	W	WHT	26	TW PR	1DXXBT05	1A4J01	IT START
W	J01	71	XA21J01	84	W	BLU	26	TW PR	1DXNBT05	1A4J01	IT START BAR
W	J01	72								1A4J01	SPARE
W	J01	73								1A4J01	SPARE
W	J01	74	XA29J01	66	W	WHT	26	TW PR	1DXXA142	1A4J01	TX START
W	J01	75	XA29J01	4	W	BLU	26	TW PR	1DXNA142	1A4J01	TX START BAR
W	J01	76	XA29J01	64	W	WHT	26	TW PR	1DXXA143	1A4J01	TX START
W	J01	77	XA29J01	6	W	BLU	26	TW PR	1DXNA143	1A4J01	TX START BAR
W	J01	78	XA29J01	17	W	WHT	26	TW PR	1DXXA144	1A4J01	TX START
W	J01	79	XA29J01	77	W	BLU	26	TW PR	1DXNA144	1A4J01	TX START BAR
W	J01	80	XA29J01	2	W	WHT	26	TW PR	1DXXA145	1A4J01	TX START
W	J01	81	XA29J01	62	W	BLU	26	TW PR	1DXNA145	1A4J01	TX START BAR
W	J01	82								1A4J01	SPARE
W	J01	83								1A4J01	SPARE
W	J01	84								1A4J01	SPARE
W	J01	85								1A4J01	SPARE
W	J01	86								1A4J01	SPARE

**RECEIVER/AFI DRAWER WIRE LIST WL466984- 802 REV NONE**

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J01	87								1A4J01	SPARE
W	J01	88								1A4J01	SPARE
W	J01	89								1A4J01	SPARE
W	J01	90								1A4J01	SPARE
W	J01	91								1A4J01	SPARE
W	J01	92								1A4J01	SPARE
W	J01	93								1A4J01	SPARE
W	J01	94								1A4J01	SPARE
W	J01	95								1A4J01	SPARE
W	J01	96								1A4J01	SPARE
W	J01	97								1A4J01	SPARE
W	J01	98								1A4J01	SPARE
W	J01	99								1A4J01	SPARE
W	J01	100								1A4J01	SPARE
W	J02	1	XA25J01	100	W	WHT	26	TW PR	XD130	1A4J02	MOD ADR BIT 0
W	J02	2	XA25J01	40	W	BLU	26	TW PR	ND130	1A4J02	MOD ADR BIT 0B
W	J02	3	XA25J01	99	W	WHT	26	TW PR	XD131	1A4J02	MOD ADR BIT 1
W	J02	4	XA25J01	39	W	BLU	26	TW PR	ND131	1A4J02	MOD ADR BIT 1B
W	J02	5	XA25J01	119	W	WHT	26	TW PR	XD132	1A4J02	MOD ADR BIT 2
W	J02	6	XA25J01	59	W	BLU	26	TW PR	ND132	1A4J02	MOD ADR BIT 2B
W	J02	7								1A4J02	SPARE
W	J02	8	XA25J01	112	W	WHT	26	TW PR	XD133	1A4J02	MOD ADR BIT 3
W	J02	9	XA25J01	52	W	BLU	26	TW PR	ND133	1A4J02	MOD ADR BIT 3B
W	J02	10	XA25J01	107	W	WHT	26	TW PR	XD134	1A4J02	MOD ADR BIT 4
W	J02	11	XA25J01	47	W	BLU	26	TW PR	ND134	1A4J02	MOD ADR BIT 4B
W	J02	12	XA25J01	73	W	WHT	26	TW PR	XD135	1A4J02	MOD BYTE BIT0
W	J02	13	XA25J01	13	W	BLU	26	TW PR	ND135	1A4J02	MOD BYTE BIT0B
W	J02	14	XA25J01	72	W	WHT	26	TW PR	XD136	1A4J02	MOD BYTE BIT1
W	J02	15	XA25J01	12	W	BLU	26	TW PR	ND136	1A4J02	MOD BYTE BIT1B
W	J02	16	XA25J01	75	W	WHT	26	TW PR	XD137	1A4J02	MOD BYTE BIT2
W	J02	17	XA25J01	15	W	BLU	26	TW PR	ND137	1A4J02	MOD BYTE BIT2B
W	J02	18	XA25J01	102	W	WHT	26	TW PR	XD230	1A4J02	GTD CLK B2 Y
W	J02	19	XA25J01	42	W	BLU	26	TW PR	ND230	1A4J02	GTD CLK B2 Z
W	J02	20	XA25J01	97	W	WHT	26	TW PR	XD231	1A4J02	SR DATA Y
W	J02	21	XA25J01	37	W	BLU	26	TW PR	ND231	1A4J02	SR DATA Z
W	J02	22	XA25J01	83	W	WHT	26	TW PR	XD232	1A4J02	TX Y
W	J02	23	XA25J01	23	W	BLU	26	TW PR	ND232	1A4J02	TX Z
W	J02	24								1A4J02	SPARE
W	J02	25	XA25J01	70	W	WHT	26	TW PR	XD233	1A4J02	BYTE EN Y

RECEIVER/AFI DRAWER WIRE LIST WL466984-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J02	26	XA25J01	10	W	BLU	26	TW PR	ND233	1A4J02	BYTE EN Z
W	J02	27	XA25J01	91	W	WHT	26	TW PR	XD234	1A4J02	XFR COMP Y
W	J02	28	XA25J01	31	W	BLU	26	TW PR	ND234	1A4J02	XFR COMP Z
W	J02	29	XA25J01	90	W	WHT	26	TW PR	XD241	1A4J02	15MHZ CLK Y
W	J02	30	XA25J01	30	W	BLU	26	TW PR	ND241	1A4J02	15MHZ CLK Z
W	J02	31								1A4J02	SPARE
W	J02	32								1A4J02	SPARE
W	J02	33								1A4J02	SPARE
W	J02	34								1A4J02	SPARE
W	J02	35	XA25J01	64	W	WHT	26	TW PR	1DXXD301	1A4J10	DWRD DD3DATA
W	J02	36	XA25J01	4	W	BLU	26	TW PR	1DXND301	1A4J10	DWRD DD3DATA B
W	J02	37	XA25J01	62	W	WHT	26	TW PR	1DXXD302	1A4J10	DWRD DD3CLK
W	J02	38	XA25J01	2	W	BLU	26	TW PR	1DXND302	1A4J10	DWRD DD3CLK BR
W	J02	39	XA25J01	109	W	WHT	26	TW PR	1DXXD320	1A4J10	DWRD INT Y
W	J02	40	XA25J01	49	W	BLU	26	TW PR	1DXND320	1A4J10	DWRD INT Z
W	J02	41	XA25J01	110	W	WHT	26	SOLID	1DXXD321	1A4J10	DWRD INST BAR
W	J02	42								1A4J02	SPARE
W	J02	43								1A4J02	SPARE
W	J02	44								1A4J02	SPARE
W	J02	45								1A4J02	SPARE
W	J02	46								1A4J02	SPARE
W	J02	47								1A4J02	SPARE
W	J02	48								1A4J02	SPARE
W	J02	49								1A4J02	SPARE
W	J02	50								1A4J02	SPARE
W	J02	51								1A4J02	SPARE
W	J02	52								1A4J02	SPARE
W	J02	53								1A4J02	SPARE
W	J02	54								1A4J02	SPARE
W	J02	55								1A4J02	SPARE
W	J02	56								1A4J02	SPARE
W	J02	57								1A4J02	SPARE
W	J02	58								1A4J02	SPARE
W	J02	59								1A4J02	SPARE
W	J02	60								1A4J02	SPARE
W	J02	61								1A4J02	SPARE
W	J02	62								1A4J02	SPARE
W	J02	63								1A4J02	SPARE
W	J02	64	XA14J01	112	W	WHT	26	SOLID	XBR28	1A4J02	OVRTEMP SHUTDN

RECEIVER/AFI DRAWER WIRE LIST WL466984-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J02	65	XA18J01	98	W	WHT	26	SOLID	OVTJP1	1A4J02	OVRTEMP SHUTDN
W	J02	66	XA18J01	99	W	WHT	26	SOLID	OVTJP2	1A4J02	OVRTEMP SHUTDN
W	J02	67	XA18J01	100	W	WHT	26	SOLID	OVTJP3	1A4J02	OVRTEMP SHUTDN
W	J02	68	XA18J01	101	W	WHT	26	SOLID	14VJMP	1A4J02	14V FLT BUSS
W	J02	69	XA18J01	101	W	WHT	26	SOLID	14VJP1	1A4J02	14V FLT BUSS
W	J02	70	XA18J01	102	W	WHT	26	SOLID	14VJP2	1A4J02	14V FLT BUSS
W	J02	71	XA18J01	102	W	WHT	26	SOLID	14VJP3	1A4J02	14V FLT BUSS
W	J02	72	XA02J01	68	W	WHT	26	SOLID	1HXFLB101	1A4J02	FAULT
W	J02	73								1A4J02	SPARE
W	J02	74	XA10J02	10	W	WHT	26	SOLID	XFL01	1A4J02	+5V BCK-UP1
W	J02	75								1A4J02	SPARE
W	J02	76								1A4J02	SPARE
W	J02	77								1A4J02	SPARE
W	J02	78								1A4J02	SPARE
W	J02	79								1A4J02	SPARE
W	J02	80								1A4J02	SPARE
W	J02	81								1A4J02	SPARE
W	J02	82								1A4J02	SPARE
W	J02	83								1A4J02	SPARE
W	J02	84								1A4J02	SPARE
W	J02	85								1A4J02	SPARE
W	J02	86								1A4J02	SPARE
W	J02	87								1A4J02	SPARE
W	J02	88								1A4J02	SPARE
W	J02	89								1A4J02	SPARE
W	J02	90								1A4J02	SPARE
W	J02	91								1A4J02	SPARE
W	J02	92								1A4J02	SPARE
W	J02	93								1A4J02	SPARE
W	J02	94								1A4J02	SPARE
W	J02	95								1A4J02	SPARE
W	J02	96								1A4J02	SPARE
W	J02	97								1A4J02	SPARE
W	J02	98								1A4J02	SPARE
W	J02	99								1A4J02	SPARE
W	J02	100								1A4J02	SPARE
W	J03	1	XA25J01	117	W	WHT	26	TW PR	1CXXD236	1A4J03	DWR SEL D Y
W	J03	2	XA25J01	57	W	BLU	26	TW PR	1CXND236	1A4J03	DWR SEL D Z
W	J03	3	XA17J01	109	W	WHT	26	TW PR	1CRXBRO2	1A4J03	RBR ANA OUT

**RECEIVER/AFI DRAWER WIRE LIST WL466984- 802 REV NONE**

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J03	4	XA17J01	116	W	BLU	26	TW PR	1CRNBRO2	1A4J03	RBR ANA OUT B
W	J03	5	XA17J01	76	W	WHT	26	TW PR	1CRXBRO3	1A4J03	RBR AMUX OUT
W	J03	6	XA17J01	16	W	BLU	26	TW PR	1CRNBRO3	1A4J03	RBR AMUX OUT
W	J03	7								1A4J03	SPARE
W	J03	8	XA17J01	91	W	WHT	26	TW PR	1CRXBRO4	1A4J03	RBR BMUX OUT
W	J03	9	XA17J01	31	W	BLU	26	TW PR	1CRNBRO4	1A4J03	RBR BMUX OUT
W	J03	10	XA17J01	49	W	WHT	26	TW PR	1CSXBRO2	1A4J03	SBR ANA OUT
W	J03	11	XA17J01	56	W	BLU	26	TW PR	1CSNBRO2	1A4J03	SBR ANA OUT B
W	J03	12	XA17J01	17	W	WHT	26	TW PR	1CSXBRO3	1A4J03	SBR AMUX OUT
W	J03	13	XA17J01	77	W	BLU	26	TW PR	1CSNBRO3	1A4J03	SBR AMUX OUT
W	J03	14	XA17J01	32	W	WHT	26	TW PR	1CSXBRO4	1A4J03	SBR BMUX OUT
W	J03	15	XA17J01	92	W	BLU	26	TW PR	1CSNBRO4	1A4J03	SBR BMUX OUT
W	J03	16	XA17J01	96	W	WHT	26	TW PR	1ERXBRO1	1A4J03	TEST DATA BR
W	J03	17	XA17J01	36	W	BLU	26	TW PR	1ERNBRO1	1A4J03	TEST DATA BR
W	J03	18	XA17J01	48	W	WHT	26	TW PR	1ERXBRO2	1A4J03	RBR ANA OUT
W	J03	19	XA17J01	55	W	BLU	26	TW PR	1ERNBRO2	1A4J03	RBR ANA OUT B
W	J03	20	XA17J01	8	W	WHT	26	TW PR	1ERXBRO3	1A4J03	RBR AMUX OUT
W	J03	21	XA17J01	66	W	BLU	26	TW PR	1ERNBRO3	1A4J03	RBR AMUX OUT
W	J03	22	XA17J01	84	W	WHT	26	TW PR	1ERXBRO4	1A4J03	RBR BMUX OUT
W	J03	23	XA17J01	82	W	BLU	26	TW PR	1ERNBRO4	1A4J03	RBR BMUX OUT
W	J03	24								1A4J03	SPARE
W	J03	25	XA17J01	97	W	WHT	26	TW PR	1ETXBRO1	1A4J03	TEST CLK BR
W	J03	26	XA17J01	37	W	BLU	26	TW PR	1ETNBRO1	1A4J03	TEST CLK BR B
W	J03	27	XA17J01	108	W	WHT	26	TW PR	1ETXBRO2	1A4J03	TBR ANA OUT
W	J03	28	XA17J01	115	W	BLU	26	TW PR	1ETNBRO2	1A4J03	TBR ANA OUT B
W	J03	29	XA17J01	6	W	WHT	26	TW PR	1ETXBRO3	1A4J03	TBR AMUX OUT
W	J03	30	XA17J01	68	W	BLU	26	TW PR	1ETNBRO3	1A4J03	TBR AMUX OUT
W	J03	31	XA17J01	81	W	WHT	26	TW PR	1ETXBRO4	1A4J03	TBR BMUX OUT
W	J03	32	XA17J01	85	W	BLU	26	TW PR	1ETNBRO4	1A4J03	TBR BMUX OUT
W	J03	33	XA17J01	38	W	WHT	26	TW PR	1FRXBRO1	1A4J03	TEST DATA BR
W	J03	34	XA17J01	98	W	BLU	26	TW PR	1FRNBRO1	1A4J03	TEST DATA BR
W	J03	35	XA17J01	47	W	WHT	26	TW PR	1FRXBRO2	1A4J03	RBR ANA OUT
W	J03	36	XA17J01	54	W	BLU	26	TW PR	1FRNBRO2	1A4J03	RBR ANA OUT B
W	J03	37	XA17J01	12	W	WHT	26	TW PR	1FRXBRO3	1A4J03	RBR AMUX OUT
W	J03	38	XA17J01	9	W	BLU	26	TW PR	1FRNBRO3	1A4J03	RBR AMUX OUT
W	J03	39	XA17J01	28	W	WHT	26	TW PR	1FRXBRO4	1A4J03	RBR BMUX OUT
W	J03	40	XA17J01	26	W	BLU	26	TW PR	1FRNBRO4	1A4J03	RBR BMUX OUT
W	J03	41	XA17J01	34	W	WHT	26	TW PR	1FTXBRO1	1A4J03	TEST CLK BR
W	J03	42	XA17J01	93	W	BLU	26	TW PR	1FTNBRO1	1A4J03	TEST CLK BR E

RECEIVER/AFI DRAWER WIRE LIST WL466984- 802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J03	43	XA17J01	107	W	WHT	26	TW PR	1FTXBR02	1A4J03	TBR ANA OUT
W	J03	44	XA17J01	114	W	BLU	26	TW PR	1FTNBR02	1A4J03	TBR ANA OUT BR
W	J03	45								1A4J03	SPARE
W	J03	46	XA17J01	70	W	WHT	26	TW PR	1FTXBR03	1A4J03	TBR AMUX OUT
W	J03	47	XA17J01	10	W	BLU	26	TW PR	1FTNBR03	1A4J03	TBR AMUX OUT B
W	J03	48	XA17J01	87	W	WHT	26	TW PR	1FTXBR04	1A4J03	TBR BMUX OUT
W	J03	49	XA17J01	27	W	BLU	26	TW PR	1FTNBR04	1A4J03	TBR BMUX OUT B
W	J03	50	XA35J01	43	W	WHT	26	TW PR	1CRXC103	1A4J03	RX1 CODE CLK
W	J03	51	XA35J01	50	W	BLU	26	TW PR	1CRNC103	1A4J03	RX1 CODE CLK B
W	J03	52	XA35J01	48	W	WHT	26	TW PR	1ERXC103	1A4J03	RX3 CODE CLK
W	J03	53	XA35J01	44	W	BLU	26	TW PR	1ERNC103	1A4J03	RX3 CODE CLK B
W	J03	54	XA38J01	30	W	WHT	26	TW PR	1ETXC103	1A4J03	CT CODE CLK
W	J03	55	XA38J01	34	W	BLU	26	TW PR	1ETNC103	1A4J03	CT CODE CLKBAR
W	J03	56	XA35J01	45	W	WHT	26	TW PR	1FRXC103	1A4J03	RX4 CODE CLK
W	J03	57	XA35J01	47	W	BLU	26	TW PR	1FRNC103	1A4J03	RX4 CODE CLK B
W	J03	58	XA38J01	36	W	WHT	26	TW PR	1FTXC103	1A4J03	IT CODE CLK
W	J03	59	XA38J01	31	W	BLU	26	TW PR	1FTNC103	1A4J03	IT CODE CLKBAR
W	J03	60	XA35J01	73	W	WHT	26	TW PR	1CRXC321	1A4J03	ANT OW CLK
W	J03	61	XA35J01	14	W	BLU	26	TW PR	1CRNC321	1A4J03	ANT OW CLK BAR
W	J03	62	XA35J01	76	W	WHT	26	TW PR	1ERXC321	1A4J03	ANT OW CLK
W	J03	63	XA35J01	17	W	BLU	26	TW PR	1ERNC321	1A4J03	ANT OW CLK BAR
W	J03	64	XA35J01	75	W	WHT	26	TW PR	1FRXC321	1A4J03	ANT OW CLK
W	J03	65	XA35J01	16	W	BLU	26	TW PR	1FRNC321	1A4J03	ANT OW CLK BAR
W	J03	66								1A4J03	SPARE
W	J03	67	XA35J01	35	W	WHT	26	TW PR	1CRXC331	1A4J03	WIDE CI OUT
W	J03	68	XA35J01	42	W	BLU	26	TW PR	1CRNC331	1A4J03	WIDE CI OUT BR
W	J03	69	XA35J01	41	W	WHT	26	TW PR	1ERXC331	1A4J03	WIDE CI OUT
W	J03	70	XA35J01	36	W	BLU	26	TW PR	1ERNC331	1A4J03	WIDE CI OUT BR
W	J03	71	XA37J01	47	W	WHT	26	TW PR	1ETXC331	1A4J03	WIDE CT CI
W	J03	72	XA37J01	44	W	BLU	26	TW PR	1ETNC331	1A4J03	WIDE CT CI BAR
W	J03	73	XA35J01	37	W	WHT	26	TW PR	1FRXC331	1A4J03	WIDE CI OUT
W	J03	74	XA35J01	40	W	BLU	26	TW PR	1FRNC331	1A4J03	WIDE CI OUT BR
W	J03	75								1A4J03	SPARE
W	J03	76								1A4J03	SPARE
W	J03	77	XA35J01	27	W	WHT	26	TW PR	1CRXFC03	1A4J03	CAR IPM OUT 3
W	J03	78	XA35J01	30	W	BLU	26	TW PR	1CRNFC03	1A4J03	CAR IPM OUT 3B
W	J03	79	XA35J01	89	W	WHT	26	TW PR	1ERXFC03	1A4J03	CAR IPM OUT 3
W	J03	80	XA35J01	87	W	BLU	26	TW PR	1ERNFC03	1A4J03	CAR IPM OUT 3B
W	J03	81	XA35J01	26	W	WHT	26	TW PR	1FRXFC03	1A4J03	CAR IPM OUT 3

RECEIVER/AFI DRAWER WIRE LIST WL466984-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J03	82	XA35J01	29	W	BLU	26	TW PR	1FRNFC03	1A4J03	CAR IPM OUT 3I
W	J03	83								1A4J03	SPARE
W	J03	84								1A4J03	SPARE
W	J03	85								1A4J03	SPARE
W	J03	86								1A4J03	SPARE
W	J03	87								1A4J03	SPARE
W	J03	88								1A4J03	SPARE
W	J03	89								1A4J03	SPARE
W	J03	90								1A4J03	SPARE
W	J03	91								1A4J03	SPARE
W	J03	92								1A4J03	SPARE
W	J03	93								1A4J03	SPARE
W	J03	94								1A4J03	SPARE
W	J03	95								1A4J03	SPARE
W	J03	96								1A4J03	SPARE
W	J03	97								1A4J03	SPARE
W	J03	98								1A4J03	SPARE
W	J03	99								1A4J03	SPARE
W	J03	100								1A4J03	SPARE
W	J04	1	E23	1	W	VIO	22	STRND	-15VDC	1A4J04	-15VDC
W	J04	2	E12	1	W	BLK	22	STRND	+GNDE12	1A4J04	GND
W	J04	3	E24	1	W	RED	22	STRND	+15VDC	1A4J04	+15VDC
C	J05	A	E09	1	W	ORG	16	STRND	+5VDC A	1A4J05	+5VDC
C	J05	B	E09	1	W	ORG	16	STRND	+5VDC A	1A4J05	+5VDC
C	J05	C	E09	1	W	ORG	16	STRND	+5VDC A	1A4J05	+5VDC
C	J05	D	E09	1	W	ORG	16	STRND	+5VDC A	1A4J05	+5VDC
C	J05	E	E09	1	W	ORG	16	STRND	+5VDC A	1A4J05	+5VDC
C	J05	F	E09	1	W	ORG	16	STRND	+5VDC A	1A4J05	+5VDC
C	J05	G	E08	1	W	BLU	16	STRND	-5.2VDC A	1A4J05	-5.2VDC
C	J05	H	E08	1	W	BLU	16	STRND	-5.2VDC A	1A4J05	-5.2VDC
C	J05	J	E08	1	W	BLU	16	STRND	-5.2VDC A	1A4J05	-5.2VDC
C	J05	K	E08	1	W	BLU	16	STRND	-5.2VDC A	1A4J05	-5.2VDC
C	J05	L	E08	1	W	BLU	16	STRND	-5.2VDC A	1A4J05	-5.2VDC
C	J05	N	E24	1	W	RED	16	STRND	+15VDC	1A4J05	+15VDC
C	J05	R	E23	1	W	VIO	16	STRND	-15VDC	1A4J05	-15VDC
C	J05	S	E10	1	W	BLK	16	STRND	+GNDE10	1A4J05	GND
C	J05	T	E10	1	W	BLK	16	STRND	+GNDE10	1A4J05	GND
C	J05	U	E11	1	W	BLK	16	STRND	+GNDE11	1A4J05	GND
C	J05	V	E11	1	W	BLK	16	STRND	+GNDE11	1A4J05	GND

**RECEIVER/AFI DRAWER WIRE LIST WL466984- 802 REV NONE**

<u>FROM</u>	<u>PIN</u>	<u>TO</u>	<u>PIN</u>	<u>T</u>	<u>COL</u>	<u>GA</u>	<u>ITEM</u>	<u>SIGNAL</u>	<u>MODULE</u>	<u>DESCRIPTION</u>
J05	W	E12	1	W	BLK	16	STRND	+GNDE12	1A4J05	GND
J06	AC	XA03J02	A6C	C	CTR		RG188	1ARXIF02	1A4J06	RCV PN SIG
J06	AS	XA03J02	A6S	C	SHD		RG188	1ARRIF02	1A4J06	RCV PN SIG RTN
J06	BC	XA03J02	A4C	C	CTR		RG188	1CXXA305	1A4J06	365MHZ RX2
J06	BS							1CXRA305	1A4J06	365MHZ RX2 RTN
J06	CC	XA38J01	28	W	CTR		RG188	00XXTS02	1A4J06	EXT 1PPS
J06	CS	XA38J01	87	W	SHD		RG188	00XRTS02	1A4J06	EXT 1PPS RTN
J06	DC	XA38J01	66	W	CTR		RG188	1DXXT102	1A4J06	INT1PPS OUT
J06	DS	XA38J01	68	W	SHD		RG188	1DXRT102	1A4J06	INT1PPS OUTRTN
J06	EC	XA38J01	21	W	CTR		RG188	1DXXT101	1A4J06	TO OUT TTL
J06	ES	XA38J01	81	W	SHD		RG188	1DXRT101	1A4J06	TO OUT TTL RTN
J06	FC	XA20J01	FC	W	CTR		RG188	00XRTB00	1A4J06	BCN RX 70MHZ
J06	FS	XA20J01	FS	W	SHD		RG188	00XRTB00	1A4J06	BCN RX 70MHZ R
J06	GC								1A4J06	SPARE
J06	GS								1A4J06	SPARE
J06	HC	XA31J01	10	S	CTR		RG188	1CXXS203	1A4J06	100MHZ REF
J06	HS	XA31J01	9	S	SHD		RG188	1CXRS203	1A4J06	100MHZ REF RTN
J06	JC	XA03J02	A1C	C	CTR		RG188	1ETXMA02	1A4J06	TEST PN 2
J06	JS	XA03J02	A1S	C	SHD		RG188	1ETRMA02	1A4J06	TEST PN 2 RTN
J06	KC								1A4J06	SPARE
J06	KS								1A4J06	SPARE
J06	LC								1A4J06	SPARE
J06	LS								1A4J06	SPARE
J06	MC								1A4J06	SPARE
J06	MS								1A4J06	SPARE
J06	NC								1A4J06	SPARE
J06	NS								1A4J06	SPARE
J06	PC								1A4J06	SPARE
J06	PS								1A4J06	SPARE
J06	RC	XA38J01	19	S	CTR		RG188	1CXXS108	1A4J06	39.3MHZ REF
J06	RS	XA38J01	79	S	SHD		RG188	1CXRS108	1A4J06	39.3MHZ REFRTN
J06	SC	XA35J01	25	S	CTR		RG188	1DXXTT11	1A4J06	TDMA RX 20MHZ
J06	SS	XA35J01	85	S	SHD		RG188	1DXRTT11	1A4J06	TDMA RX 20MHZR
J06	TC	XA29J01	99	W	CTR		RG188	1CXXS103	1A4J06	69.9MHZ REF
J06	TS	XA29J01	40	W	SHD		RG188	1CXRS103	1A4J06	69.9MHZ REFRTN
J06	UC	XA29J01	111	W	CTR		RG188	1CXXS102	1A4J06	16MHZ REF
J06	US	XA29J01	52	W	SHD		RG188	1CXRS102	1A4J06	16MHZ REF RTN
J06	VC	XA29J01	84	W	CTR		RG188	1CXXS201	1A4J06	80MHZ REF
J06	VS	XA29J01	24	W	SHD		RG188	1CXRS201	1A4J06	80MHZ REF RTN



**RECEIVER/AFI DRAWER WIRE LIST VL466984-802 REV NONE**

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
C	J08	A	E22	1	W	ORG	16	STRND	+5VDC B	1A4J08	+5VDC
C	J08	B	E22	1	W	ORG	16	STRND	+5VDC B	1A4J08	+5VDC
C	J08	C	E22	1	W	ORG	16	STRND	+5VDC B	1A4J08	+5VDC
C	J08	D	E22	1	W	ORG	16	STRND	+5VDC B	1A4J08	+5VDC
C	J08	E	E22	1	W	ORG	16	STRND	+5VDC B	1A4J08	+5VDC
C	J08	F	E22	1	W	ORG	16	STRND	+5VDC B	1A4J08	+5VDC
C	J08	G	E21	1	W	BLU	16	STRND	-5.2VDC B	1A4J08	-5.2VDC
C	J08	H	E21	1	W	BLU	16	STRND	-5.2VDC B	1A4J08	-5.2VDC
C	J08	J	E21	1	W	BLU	16	STRND	-5.2VDC B	1A4J08	-5.2VDC
C	J08	K	E21	1	W	BLU	16	STRND	-5.2VDC B	1A4J08	-5.2VDC
C	J08	L	E21	1	W	BLU	16	STRND	-5.2VDC B	1A4J08	-5.2VDC
C	J08	S	E17	1	W	BLK	16	STRND	+-GNDE17	1A4J08	GND
C	J08	T	E17	1	W	BLK	16	STRND	+-GNDE17	1A4J08	GND
C	J08	U	E18	1	W	BLK	16	STRND	+-GNDE18	1A4J08	GND
C	J08	V	E18	1	W	BLK	16	STRND	+-GNDE18	1A4J08	GND
C	J08	W	E20	1	W	BLK	16	STRND	+-GNDE20	1A4J08	GND
W	J09	1	XA32J01	115	W	WHT	26	TW PR	3AXXBP01	1A4J09	CAB 2 ANAMUX
W	J09	2	XA32J01	56	W	BLU	26	TW PR	3AXNBP01	1A4J09	CAB 2 ANAMUX B
W	J09	3	XA31J01	107	W	WHT	26	TW PR	3AXXBP02	1A4J09	CAB 2 AMUX
W	J09	4	XA31J01	48	W	BLU	26	TW PR	3AXNBP02	1A4J09	CAB 2 AMUX BAR
W	J09	5	XA31J01	29	W	WHT	26	TW PR	3AXXBP03	1A4J09	CAB 2 BMUX
W	J09	6	XA31J01	31	W	BLU	26	TW PR	3AXNBP03	1A4J09	CAB 2 BMUX BAR
W	J09	7								1A4J09	SPARE
W	J09	8	XA26J01	33	W	WHT	26	TW PR	3AXXBP04	1A4J09	CAB 2 RTNDATA
W	J09	9	XA26J01	32	W	BLU	26	TW PR	3AXNBP04	1A4J09	CAB 2 RTNDATAB
W	J09	10	XA26J01	25	W	WHT	26	TW PR	3AXXBP05	1A4J09	CAB 2 RTN CLK
W	J09	11	XA26J01	24	W	BLU	26	TW PR	3AXNBP05	1A4J09	CAB 2 RTN CLKB
W	J09	12	XA32J01	114	W	WHT	26	TW PR	4AXXBP01	1A4J09	CAB 3 ANAMUX
W	J09	13	XA32J01	55	W	BLU	26	TW PR	4AXNBP01	1A4J09	CAB 3 ANAMUX B
W	J09	14	XA31J01	42	W	WHT	26	TW PR	4AXXBP02	1A4J09	CAB 3 AMUX
W	J09	15	XA31J01	103	W	BLU	26	TW PR	4AXNBP02	1A4J09	CAB 3 AMUX BAR
W	J09	16	XA31J01	91	W	WHT	26	TW PR	4AXXBP03	1A4J09	CAB 3 BMUX
W	J09	17	XA31J01	33	W	BLU	26	TW PR	4AXNBP03	1A4J09	CAB 3 BMUX BAR
W	J09	18	XA26J01	31	W	WHT	26	TW PR	4AXXBP04	1A4J09	CAB 3 RTNDATA
W	J09	19	XA26J01	30	W	BLU	26	TW PR	4AXNBP04	1A4J09	CAB 3 RTNDATAB
W	J09	20	XA26J01	23	W	WHT	26	TW PR	4AXXBP05	1A4J09	CAB 3 RTN CLK
W	J09	21	XA26J01	22	W	BLU	26	TW PR	4AXNBP05	1A4J09	CAB 3 RTN CLKB
W	J09	22	XA32J01	113	W	WHT	26	TW PR	5AXXBP01	1A4J09	CAB 4 ANAMUX
W	J09	23	XA32J01	54	W	BLU	26	TW PR	5AXNBP01	1A4J09	CAB 4 ANAMUX B

**RECEIVER/AFI DRAWER WIRE LIST WL466984-802 REV NONE**

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J09	24								1A4J09	SPARE
W	J09	25	XA31J01	44	W	WHT	26	TW PR	5AXXBP02	1A4J09	CAB 4 AMUX
W	J09	26	XA31J01	43	W	BLU	26	TW PR	5AXNBP02	1A4J09	CAB 4 AMUX BAR
W	J09	27	XA31J01	92	W	WHT	26	TW PR	5AXXBP03	1A4J09	CAB 4 BMUX
W	J09	28	XA31J01	32	W	BLU	26	TW PR	5AXNBP03	1A4J09	CAB 4 BMUX BAR
W	J09	29	XA26J01	29	W	WHT	26	TW PR	5AXXBP04	1A4J09	CAB 4 RTNDATA
W	J09	30	XA26J01	28	W	BLU	26	TW PR	5AXNBP04	1A4J09	CAB 4 RTNDATAB
W	J09	31	XA26J01	19	W	WHT	26	TW PR	5AXXBP05	1A4J09	CAB 4 RTN CLK
W	J09	32	XA26J01	18	W	BLU	26	TW PR	5AXNBP05	1A4J09	CAB 4 RTN CLKB
W	J09	33	XA32J01	112	W	WHT	26	TW PR	6AXXBP01	1A4J09	CAB 5 ANAMUX
W	J09	34	XA32J01	53	W	BLU	26	TW PR	6AXNBP01	1A4J09	CAB 5 ANAMUX B
W	J09	35	XA31J01	39	W	WHT	26	TW PR	6AXXBP02	1A4J09	CAB 5 AMUX
W	J09	36	XA31J01	40	W	BLU	26	TW PR	6AXNBP02	1A4J09	CAB 5 AMUX BAR
W	J09	37	XA31J01	21	W	WHT	26	TW PR	6AXXBP03	1A4J09	CAB 5 BMUX
W	J09	38	XA31J01	80	W	BLU	26	TW PR	6AXNBP03	1A4J09	CAB 5 BMUX BAR
W	J09	39	XA26J01	27	W	WHT	26	TW PR	6AXXBP04	1A4J09	CAB 5 RTNDATA
W	J09	40	XA26J01	26	W	BLU	26	TW PR	6AXNBP04	1A4J09	CAB 5 RTNDATAB
W	J09	41	XA26J01	17	W	WHT	26	TW PR	6AXXBP05	1A4J09	CAB 5 RTN CLK
W	J09	42	XA26J01	16	W	BLU	26	TW PR	6AXNBP05	1A4J09	CAB 5 RTN CLKB
W	J09	43	XA35J01	22	W	WHT	26	TW PR	1DXXTT01	1A4J09	CONTACT CLOSE
W	J09	44	XA35J01	81	W	BLU	26	TW PR	1DXNTT01	1A4J09	CONTACT CLOSEB
W	J09	45								1A4J09	SPARE
W	J09	46								1A4J09	SPARE
W	J09	47	XA35J01	55	W	WHT	26	TW PR	1DXXTT03	1A4J09	RX SIG EST
W	J09	48	XA35J01	63	W	BLU	26	TW PR	1DXRTT03	1A4J09	RX SIG EST RTN
W	J09	49	XA21J01	74	W	WHT	26	TW PR	XBT08	1A4J09	BCR CI
W	J09	50	XA21J01	14	W	BLU	26	TW PR	NBT08	1A4J09	BCR CI BAR
W	J09	51								1A4J09	SPARE
W	J09	52								1A4J09	SPARE
W	J09	53								1A4J09	SPARE
W	J09	54	XA35J01	115	W	WHT	26	SOLID	1DXXTT02	1A4J09	ANT TRK SIG
W	J09	55	E19	1	W	WHT	26	SOLID	1DXRTT02	1A4J09	ANT TRK SIGRTN
W	J09	56	XA21J01	75	W	WHT	26	TW PR	XBT09	1A4J09	BCR CLK
W	J09	57	XA21J01	15	W	BLU	26	TW PR	NBT09	1A4J09	BCR CLK BAR
W	J09	58								1A4J09	SPARE
W	J09	59								1A4J09	SPARE
W	J09	60								1A4J09	SPARE
W	J09	61	XA35J01	79	W	WHT	26	SOLID	1DXXTT13	1A4J09	75HZ
W	J09	62	XA35J01	21	W	WHT	26	SOLID	1DXXTT14	1A4J09	75HZ

**RECEIVER/AFI DRAWER WIRE LIST WL466984- 802 REV NONE**

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J09	63	XA34J01	64	W	WHT	26	TW PR	1DXXB219	1A4J09	AFI 2 INT
W	J09	64	XA34J01	4	W	BLU	26	TW PR	1DXNB219	1A4J09	AFI 2 INT BAR
W	J09	65	XA30J01	69	W	WHT	26	TW PR	1DXXB431	1A4J09	B4 INT RPT
W	J09	66	XA30J01	70	W	BLU	26	TW PR	1DXNB431	1A4J09	B4 INT RPT BAR
W	J09	67	XA26J01	4	W	WHT	26	TW PR	1DXXB604	1A4J09	B6 INT
W	J09	68	XA26J01	2	W	BLU	26	TW PR	1DXNB604	1A4J09	B6 INT BAR
W	J09	69								1A4J09	SPARE
W	J09	70	XA38J01	9	W	WHT	26	TW PR	1DXXT107	1A4J09	INTR 300
W	J09	71	XA38J01	12	W	BLU	26	TW PR	1DXNT107	1A4J09	INTR 300 BAR
W	J09	72	XA37J01	19	W	WHT	26	TW PR	1DXXT206	1A4J09	SONALERT DR
W	J09	73	XA37J01	114	W	BLU	26	TW PR	1DXRT206	1A4J09	SONALERT DR R
W	J09	74	XA37J01	89	W	WHT	26	TW PR	1DXXT209	1A4J09	TX CI OUT
W	J09	75	XA37J01	90	W	BLU	26	TW PR	1DXNT209	1A4J09	TX CI OUT BAR
W	J09	76								1A4J09	SPARE
W	J09	77	XA37J01	88	W	WHT	26	TW PR	1DXXT210	1A4J09	TX CODE CLK
W	J09	78	XA37J01	87	W	BLU	26	TW PR	1DXNT210	1A4J09	TX CODE CLK BR
W	J09	79								1A4J09	SPARE
W	J09	80	XA38J01	16	W	WHT	26	TW PR	1DXXT105	1A4J09	153.6KHZ
W	J09	81	XA38J01	15	W	BLU	26	TW PR	1DXNT105	1A4J09	153.6KHZ BAR
W	J09	82	XA31J01	113	W	WHT	26	TW PR	1CXXS205	1A4J09	1MHZ REF TTL
W	J09	83	XA31J01	53	W	BLU	26	TW PR	1CXNS205	1A4J09	1MHZ REF TTL B
W	J09	84								1A4J09	SPARE
W	J09	85								1A4J09	SPARE
W	J09	86								1A4J09	SPARE
W	J09	87								1A4J09	SPARE
W	J09	88								1A4J09	SPARE
W	J09	89								1A4J09	SPARE
W	J09	90								1A4J09	SPARE
W	J09	91								1A4J09	SPARE
W	J09	92								1A4J09	SPARE
W	J09	93								1A4J09	SPARE
W	J09	94								1A4J09	SPARE
W	J09	95								1A4J09	SPARE
W	J09	96								1A4J09	SPARE
W	J09	97								1A4J09	SPARE
W	J09	98								1A4J09	SPARE
W	J09	99								1A4J09	SPARE
W	J09	100								1A4J09	SPARE
W	J10	1	XA35J01	59	P	WHT	26	SOLID	1CRX0109	1A4J10	ANT TRACK OUT

**RECEIVER/AFI DRAWER WIRE LIST WL466984-802 REV NONE**

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J10	2	XA35J01	119	W	WHT	26	SOLID	1ERX0109	1A4J10	ANT TRACK OUT
W	J10	3	XA35J01	117	W	WHT	26	SOLID	1FRX0109	1A4J10	ANT TRACK OUT
W	J10	4	XA34J01	42	W	WHT	26	SOLID	1DXXB218	1A4J10	SUM ALARM NC
W	J10	5	XA34J01	43	W	WHT	26	SOLID	1DXXB221	1A4J10	SUM ALARM NO
W	J10	6	XA34J01	44	W	WHT	26	SOLID	1DXXB224	1A4J10	SUM ALARM COM
W	J10	7								1A4J10	SPARE
W	J10	8	XA28J01	119	W	WHT	26	TW PR	1DXXA201	1A4J10	TEST DATA A2
W	J10	9	XA28J01	59	W	BLU	26	TW PR	1DXNA201	1A4J10	TEST DATA A2 B
W	J10	10	XA28J01	57	W	WHT	26	TW PR	1DXXA202	1A4J10	TEST DATA A2
W	J10	11	XA28J01	117	W	BLU	26	TW PR	1DXNA202	1A4J10	TEST DATA A2 B
W	J10	12								1A4J10	SPARE
W	J10	13								1A4J10	SPARE
W	J10	14								1A4J10	SPARE
W	J10	15								1A4J10	SPARE
W	J10	16	XA28J01	54	W	WHT	26	TW PR	1DXXA205	1A4J10	TEST DATA A2
W	J10	17	XA28J01	114	W	BLU	26	TW PR	1DXNA205	1A4J10	TEST DATA A2 B
W	J10	18	XA28J01	115	W	WHT	26	TW PR	1DXXA206	1A4J10	TEST DATA A2
W	J10	19	XA28J01	55	W	BLU	26	TW PR	1DXNA206	1A4J10	TEST DATA A2 B
W	J10	20	XA28J01	103	W	WHT	26	TW PR	1DXXA207	1A4J10	TEST DATA A2
W	J10	21	XA28J01	43	W	BLU	26	TW PR	1DXNA207	1A4J10	TEST DATA A2 B
W	J10	22	XA28J01	42	W	WHT	26	TW PR	1DXXA208	1A4J10	TEST DATA A2
W	J10	23	XA28J01	102	W	BLU	26	TW PR	1DXNA208	1A4J10	TEST DATA A2 B
W	J10	24								1A4J10	SPARE
W	J10	25	XA28J01	46	W	WHT	26	TW PR	1DXXA209	1A4J10	TEST CLK A2
W	J10	26	XA28J01	106	W	BLU	26	TW PR	1DXNA209	1A4J10	TEST CLK A2 B
W	J10	27	XA28J01	48	W	WHT	26	TW PR	1DXXA210	1A4J10	TEST CLK A2
W	J10	28	XA28J01	47	W	BLU	26	TW PR	1DXNA210	1A4J10	TEST CLK A2 B
W	J10	29								1A4J10	SPARE
W	J10	30								1A4J10	SPARE
W	J10	31								1A4J10	SPARE
W	J10	32								1A4J10	SPARE
W	J10	33	XA28J01	51	W	WHT	26	TW PR	1DXXA213	1A4J10	TEST CLK A2
W	J10	34	XA28J01	110	W	BLU	26	TW PR	1DXNA213	1A4J10	TEST CLK A2 B
W	J10	35	XA28J01	109	W	WHT	26	TW PR	1DXXA214	1A4J10	TEST CLK A2
W	J10	36	XA28J01	50	W	BLU	26	TW PR	1DXNA214	1A4J10	TEST CLK A2 B
W	J10	37	XA28J01	101	W	WHT	26	TW PR	1DXXA215	1A4J10	TEST CLK A2
W	J10	38	XA28J01	41	W	BLU	26	TW PR	1DXNA215	1A4J10	TEST CLK A2 B
W	J10	39	XA28J01	97	W	WHT	26	TW PR	1DXXA216	1A4J10	TEST CLK A2
W	J10	40	XA28J01	37	W	BLU	26	TW PR	1DXNA216	1A4J10	TEST CLK A2 B

RECEIVER/AFI DRAWER WIRE LIST WL466984-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J10	41	XA28J01	94	W	WHT	26	TW PR	1DXXA227	1A4J10	STEP
W	J10	42	XA28J01	35	W	BLU	26	TW PR	1DXNA227	1A4J10	STEP BAR
W	J10	43	XA28J01	34	W	WHT	26	TW PR	1DXXA228	1A4J10	STEP
W	J10	44	XA28J01	93	W	BLU	26	TW PR	1DXNA228	1A4J10	STEP BAR
W	J10	45								1A4J10	SPARE
W	J10	46	XA28J01	33	W	WHT	26	TW PR	1DXXA229	1A4J10	STEP
W	J10	47	XA28J01	92	W	BLU	26	TW PR	1DXNA229	1A4J10	STEP BAR
W	J10	48	XA28J01	27	W	WHT	26	TW PR	1DXXA230	1A4J10	STEP
W	J10	49	XA28J01	86	W	BLU	26	TW PR	1DXNA230	1A4J10	STEP BAR
W	J10	50	XA28J01	26	W	WHT	26	TW PR	1DXXA231	1A4J10	STEP
W	J10	51	XA28J01	85	W	BLU	26	TW PR	1DXNA231	1A4J10	STEP BAR
W	J10	52	XA28J01	79	W	WHT	26	TW PR	1DXXA232	1A4J10	STEP
W	J10	53	XA28J01	19	W	BLU	26	TW PR	1DXNA232	1A4J10	STEP BAR
W	J10	54	XA28J01	78	W	WHT	26	TW PR	1DXXA233	1A4J10	STEP
W	J10	55	XA28J01	77	W	BLU	26	TW PR	1DXNA233	1A4J10	STEP BAR
W	J10	56	XA28J01	81	W	WHT	26	TW PR	1DXXA234	1A4J10	STEP
W	J10	57	XA28J01	21	W	BLU	26	TW PR	1DXNA234	1A4J10	STEP BAR
W	J10	58	XA28J01	20	W	WHT	26	TW PR	1DXXA235	1A4J10	STEP
W	J10	59	XA28J01	80	W	BLU	26	TW PR	1DXNA235	1A4J10	STEP BAR
W	J10	60								1A4J10	SPARE
W	J10	61								1A4J10	SPARE
W	J10	62								1A4J10	SPARE
W	J10	63	XA34J01	64	W	WHT	26	TW PR	1DXXB219	1A4J10	AFI 2 INT
W	J10	64	XA34J01	4	W	BLU	26	TW PR	1DXNB219	1A4J10	AFI 2 INT BAR
W	J10	65	XA30J01	69	W	WHT	26	TW PR	1DXXB431	1A4J10	B4 INT RPT
W	J10	66	XA30J01	70	W	BLU	26	TW PR	1DXNB431	1A4J10	B4 INT RPT BAR
W	J10	67	XA26J01	4	W	WHT	26	TW PR	1DXXB604	1A4J10	B6 INT
W	J10	68	XA26J01	2	W	BLU	26	TW PR	1DXNB604	1A4J10	B6 INT BAR
W	J10	69								1A4J10	SPARE
W	J10	70	XA38J01	9	W	WHT	26	TW PR	1DXXT107	1A4J10	INTR 300
W	J10	71	XA38J01	12	W	BLU	26	TW PR	1DXNT107	1A4J10	INTR 300 BAR
W	J10	72								1A4J10	SPARE
W	J10	73								1A4J10	SPARE
W	J10	74								1A4J10	SPARE
W	J10	75								1A4J10	SPARE
W	J10	76								1A4J10	SPARE
W	J10	77								1A4J10	SPARE
W	J10	78								1A4J10	SPARE
W	J10	79								1A4J10	SPARE

**RECEIVER/AFI DRAWER WIRE LIST WL466984- 802 REV NONE**

<u>FROM</u>	<u>PIN</u>	<u>TO</u>	<u>PIN</u>	<u>T</u>	<u>COL</u>	<u>GA</u>	<u>ITEM</u>	<u>SIGNAL</u>	<u>MODULE</u>	<u>DESCRIPTION</u>
J10	80								1A4J10	SPARE
J10	81								1A4J10	SPARE
J10	82								1A4J10	SPARE
J10	83								1A4J10	SPARE
J10	84								1A4J10	SPARE
J10	85								1A4J10	SPARE
J10	86								1A4J10	SPARE
J10	87								1A4J10	SPARE
J10	88								1A4J10	SPARE
J10	89								1A4J10	SPARE
J10	90								1A4J10	SPARE
J10	91								1A4J10	SPARE
J10	92								1A4J10	SPARE
J10	93								1A4J10	SPARE
J10	94								1A4J10	SPARE
J10	95								1A4J10	SPARE
J10	96								1A4J10	SPARE
J10	97								1A4J10	SPARE
J10	98								1A4J10	SPARE
J10	99								1A4J10	SPARE
J10	100								1A4J10	SPARE
J11	A							RXC408	J11	SIGGRD A
J11	B							RXC409	J11	SIGGRD B
J11	C							RXC404	J11	REQ
J11	D							RXKYK2	J11	DATA D
J11	E							RXKYK3	J11	CLK E
J11	F							RXKYK4	J11	SIGGRD F
XA01J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	05	+5VDC
XA01J01	2	XA03J02	17	W	WHT	26	SOLID	RXBR05	05	ANA AFI MUX C
XA01J01	3	E01	1	W	BLK	26	SOLID	+GNDE01	05	GND
XA01J01	4	XA03J02	15	W	WHT	26	SOLID	RXBR07	05	ANA AFI MUX A
XA01J01	12	XA14J01	42	W	WHT	26	SOLID	RX0507	05	AFI OUT
XA01J01	14							RN0507	05	AFI OUT RTN
XA01J01	16	XA02J01	21	W	WHT	26	SOLID	RX0687	05	OW5 BAR
XA01J01	17	XA02J01	83	W	WHT	26	SOLID	RX0651	05	- I
XA01J01	21							RX0536	05	- Q
XA01J01	23	XA02J01	47	W	WHT	26	SOLID	XD343	05	BYTE 3
XA01J01	26							RX0535	05	- I
XA01J01	31	XA25J01	82	W	WHT	26	SOLID	XD362	05	MOD SEL 8

**RECEIVER/AFT DRAWER WIRE LIST WL466984- 802 REV NONE**

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTIO
W	XA01J01	33	XA02J01	14	W	WHT	26	SOLID	RX0690	05	ALE1 BAR
W	XA01J01	39	XA02J01	17	W	WHT	26	SOLID	RX0686	05	150 DEL
W	XA01J01	41							RRLR04	05	I E/L RTN
W	XA01J01	42	XA03J03	7	W	WHT	26	SOLID	RXLR04	05	I E/L
W	XA01J01	44	XA02J01	20	W	WHT	26	SOLID	RX0619	05	START CON BA
W	XA01J01	46	XA02J01	82	W	WHT	26	SOLID	RX0698	05	1AD7
W	XA01J01	47	XA02J01	27	W	WHT	26	SOLID	RX0695	05	1AD4
W	XA01J01	48	XA02J01	52	W	WHT	26	SOLID	RX0699	05	1.2M BAR
W	XA01J01	49	XA35J01	57	W	WHT	26	SOLID	RX0504	05	ANT TRACK
W	XA01J01	51	XA02J01	44	W	WHT	26	SOLID	RX0691	05	1AD0
W	XA01J01	52	XA02J01	24	W	WHT	26	SOLID	RX0692	05	1AD1
W	XA01J01	55	XA14J01	64	W	WHT	26	SOLID	RX0503	05	ADVANCE
W	XA01J01	56							RX0506	05	OW Q
W	XA01J01	57							RX0505	05	OW I
W	XA01J01	58	E24	1	W	RED	26	SOLID	+15VDC	05	+15VDC
W	XA01J01	59	XA03J03	8	W	WHT	26	SOLID	RXLR05	05	Q E/L
W	XA01J01	60	E23	1	W	VIO	26	SOLID	-15VDC	05	-15VDC
W	XA01J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	05	+5VDC
W	XA01J01	62	XA03J02	16	W	WHT	26	SOLID	RXBR06	05	ANA AFI MUX
W	XA01J01	68	E01	1	W	BLK	26	SOLID	+--GNDE01	05	GND
W	XA01J01	70							RRLR01	05	I SIGNAL RTN
W	XA01J01	71	XA03J03	10	W	WHT	26	SOLID	RXLR01	05	I SIGNAL
W	XA01J01	74	E09	1	W	ORG	26	SOLID	+5VDC A	05	+5VDC
W	XA01J01	75	E09	1	W	ORG	26	SOLID	+5VDC A	05	+5VDC
W	XA01J01	77	E01	1	W	BLK	26	SOLID	+--GNDE01	05	GND
W	XA01J01	78	E01	1	W	BLK	26	SOLID	+--GNDE01	05	GND
W	XA01J01	79	E01	1	W	BLK	26	SOLID	+--GNDE01	05	GND
W	XA01J01	80	E01	1	W	BLK	26	SOLID	+--GNDE01	05	GND
W	XA01J01	81	XA02J01	50	W	WHT	26	SOLID	XD340	05	BYTE 0
W	XA01J01	87							RRLR02	05	Q SIGNAL RTN
W	XA01J01	88	XA03J03	9	W	WHT	26	SOLID	RXLR02	05	Q SIGNAL
W	XA01J01	94	XA02J01	46	W	WHT	26	SOLID	XD349	05	DD DATA 1
W	XA01J01	103	XA02J01	95	W	WHT	26	SOLID	RX0689	05	BRD BAR
W	XA01J01	106	XA02J01	88	W	WHT	26	SOLID	RX0650	05	- Q
W	XA01J01	107	XA02J01	28	W	WHT	26	SOLID	RX0696	05	1AD5
W	XA01J01	108	XA02J01	29	W	WHT	26	SOLID	RX0697	05	1AD6
W	XA01J01	109	XA02J01	15	W	WHT	26	SOLID	RX0688	05	BWR BAR
W	XA01J01	110	XA02J01	25	W	WHT	26	SOLID	RX0693	05	1AD2
W	XA01J01	111	XA02J01	26	W	WHT	26	SOLID	RX0694	05	1AD3

RECEIVER/AFI DRAWER WIRE LIST WL466984-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA01J01	118	E24	1	W	RED	26	SOLID	+15VDC	05	+15VDC
W	XA01J01	119							RRLR05	05	Q E/L RTN
W	XA01J01	120	E23	1	W	VIO	26	SOLID	-15VDC	05	-15VDC
W	XA02J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	2	E01	1	W	BLK	26	SOLID	--GNDE01	06	GND
W	XA02J01	3	E01	1	W	BLK	26	SOLID	--GNDE01	06	GND
W	XA02J01	4	E01	1	W	BLK	26	SOLID	--GNDE01	06	GND
W	XA02J01	6	E01	1	W	BLK	26	SOLID	--GNDE01	06	GND
W	XA02J01	7	E01	1	W	BLK	26	SOLID	--GNDE01	06	GND
W	XA02J01	8	E09	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	9	E09	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	10	E09	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	11	E09	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	14	XA01J01	33	W	WHT	26	SOLID	RX0690	06	ALE1 BAR
W	XA02J01	15	XA01J01	109	W	WHT	26	SOLID	RX0688	06	BWR BAR
W	XA02J01	16							XCB02	06	J''
W	XA02J01	17	XA01J01	39	W	WHT	26	SOLID	RX0686	06	150 DEL
W	XA02J01	20	XA01J01	44	W	WHT	26	SOLID	RX0619	06	START CON BAR
W	XA02J01	21	XA01J01	16	W	WHT	26	SOLID	RX0687	06	OW5 BAR
W	XA02J01	23	XA03J01	10	W	WHT	26	SOLID	RXLR12	06	OW RESET
W	XA02J01	24	XA01J01	52	W	WHT	26	SOLID	RX0692	06	1AD1
W	XA02J01	25	XA01J01	110	W	WHT	26	SOLID	RX0693	06	1AD2
W	XA02J01	26	XA01J01	111	W	WHT	26	SOLID	RX0694	06	1AD3
W	XA02J01	27	XA01J01	47	W	WHT	26	SOLID	RX0695	06	1AD4
W	XA02J01	28	XA01J01	107	W	WHT	26	SOLID	RX0696	06	1AD5
W	XA02J01	29	XA01J01	108	W	WHT	26	SOLID	RX0697	06	1AD6
W	XA02J01	31	XA13J01	54	W	WHT	26	SOLID	RXC304	06	2.4576MHZ
W	XA02J01	32	XA14J01	71	W	WHT	26	SOLID	RX0625	06	TTL 02 OUT
W	XA02J01	33	XA08J01	17	W	WHT	26	SOLID	RXBR09	06	DIG AFI MUXA C
W	XA02J01	34	XA08J01	16	W	WHT	26	SOLID	RXBR10	06	DIG AFI MUXA B
W	XA02J01	35	XA08J01	18	W	WHT	26	SOLID	RXBR11	06	DIG AFI MUXA A
W	XA02J01	36								06	EOT IPM
W	XA02J01	37	XA15J01	69	W	WHT	26	SOLID	RX0626	06	IPM XFC
W	XA02J01	38								06	DATA TO IPM
W	XA02J01	39	XA15J01	67	W	WHT	26	SOLID	RX0600	06	IPM DATA
W	XA02J01	40	XA15J01	68	W	WHT	26	SOLID	RX0602	06	IPM S CLK
W	XA02J01	41	XA16J01	68	W	WHT	26	SOLID	RX0628	06	CLK TO CAR IPM
W	XA02J01	42	XA15J01	8	W	WHT	26	SOLID	RX0605	06	BYTE 2
W	XA02J01	43	XA16J01	8	W	WHT	26	SOLID	RX0604	06	BYTE 1



RECEIVER/AFI DRAWER WIRE LIST WL466984-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA02J01	44	XA01J01	51	W	WHT	26	SOLID	RX0691	06	1A00
W	XA02J01	46	XA03J02	14	W	WHT	26	SOLID	XD349	06	DD DATA 1
W	XA02J01	47	XA08J01	6	W	WHT	26	SOLID	XD343	06	BYTE 3
W	XA02J01	48	XA08J01	66	W	WHT	26	SOLID	XD342	06	BYTE 2
W	XA02J01	49	XA09J01	28	W	WHT	26	SOLID	XD341	06	BYTE 1
W	XA02J01	50	XA08J01	118	W	WHT	26	SOLID	XD340	06	BYTE 0
W	XA02J01	51	XA25J01	81	W	WHT	26	SOLID	XD363	06	MOD SEL 9
W	XA02J01	52	XA01J01	48	W	WHT	26	SOLID	RX0699	06	1.2M BAR
W	XA02J01	54	XA08J01	114	W	WHT	26	SOLID	XD347	06	BYTE 7
W	XA02J01	55	XA08J01	54	W	WHT	26	SOLID	XD346	06	BYTE 6
W	XA02J01	56	XA08J01	67	W	WHT	26	SOLID	XD345	06	BYTE 5
W	XA02J01	58	XA08J01	7	W	WHT	26	SOLID	XD344	06	BYTE 4
W	XA02J01	60	E23	1	W	VIO	26	SOLID	-15VDC	06	-15VDC
W	XA02J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	62								06	OE1 BAR
W	XA02J01	63	E01	1	W	BLK	26	SOLID	+--GNDE01	06	GND
W	XA02J01	64	XA25J01	35	W	WHT	26	SOLID	RX0607	06	SERIAL OUT
W	XA02J01	67	XA14J01	106	W	WHT	26	SOLID	RXBR27	06	TEMP. WARNING
W	XA02J01	68	J02	72	W	WHT	26	SOLID	1HXFLB101	06	FAULT
W	XA02J01	69	XA09J01	10	W	WHT	26	SOLID	RXC114	06	RX CODER FLR
W	XA02J01	70							RXU409	06	SYNC TTL BAR
W	XA02J01	71	XA10J02	37	W	WHT	26	SOLID	RXK905	06	RX C4 FLR
W	XA02J01	72	XA13J01	52	W	WHT	26	SOLID	RXC311	06	150/128HZ
W	XA02J01	73	XA13J01	48	W	WHT	26	SOLID	RXC314	06	150/16HZ
W	XA02J01	74	XA13J01	111	W	WHT	26	SOLID	RXC302	06	WIDE CI TTL
W	XA02J01	75	XA15J01	29	W	WHT	26	SOLID	XD348	06	LDS BAR
W	XA02J01	80	XA15J01	59	W	WHT	26	SOLID	XD351	06	SHIFT CLK 1
W	XA02J01	82	XA14J01	62	W	WHT	26	SOLID	RX0698	06	1A07
W	XA02J01	83	XA01J01	17	W	WHT	26	SOLID	RX0651	06	- I
W	XA02J01	88	XA01J01	106	W	WHT	26	SOLID	RX0650	06	- Q
W	XA02J01	89	XA16J01	2	W	WHT	26	SOLID	RXFC05	06	RM SEL 2
W	XA02J01	90	XA16J01	64	W	WHT	26	SOLID	RX0653	06	RM SEL 1
W	XA02J01	95	XA01J01	103	W	WHT	26	SOLID	RX0689	06	BRD BAR
W	XA02J01	97	XA16J01	9	W	WHT	26	SOLID	RX0652	06	BYTE 0
W	XA02J01	99							NCB01	06	OPN CDE LP BAR
W	XA02J01	100								06	OE2 BAR
W	XA02J01	112	XA15J01	10	W	WHT	26	SOLID	RX0629	06	38.4KHZ
W	XA02J01	118	E24	1	W	RED	26	SOLID	+15VDC	06	+15VDC
W	XA02J01	120	E23	1	W	VIO	26	SOLID	-15VDC	06	-15VDC

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA03J01	1	E08	1	W	BLU	26	SOLID	-5.2VDC A	LR	-5.2VDC
W	XA03J01	1	E08	1	W	BLU	26	SOLID	-5.2VDC A	LR	-5.2VDC
W	XA03J01	2	E24	1	W	RED	26	SOLID	+15VDC	LR	+15VDC
W	XA03J01	3	E02	1	W	BLK	26	SOLID	+GNDE02	LR	GND
W	XA03J01	4	XA03J02	1	W	WHT	26	SOLID	RXLR06	LR	AFI CODE 1
W	XA03J01	5	XA03J02	2	W	WHT	26	SOLID	RXLR07	LR	AFI CODE 2
W	XA03J01	6	XA03J02	3	W	WHT	26	SOLID	RXLR08	LR	AFI I/Q LO
W	XA03J01	7	XA03J02	4	W	WHT	26	SOLID	RXLR09	LR	AFI DATA LO
W	XA03J01	8	XA03J02	7	W	WHT	26	SOLID	RXLR10	LR	AFI I/Q,E/L LO
W	XA03J01	9	E09	1	W	ORG	26	SOLID	+5VDC A	LR	+5VDC
W	XA03J01	10	XA02J01	23	W	WHT	26	SOLID	RXLR12	LR	OW RESET
W	XA03J01	11	XA09J01	49	W	WHT	26	SOLID	XD354	LR	XFER COMP 2
W	XA03J01	12	XA25J01	53	W	WHT	26	SOLID	XD349	LR	DD DATA 1
W	XA03J01	13	XA25J01	88	W	WHT	26	SOLID	XD365	LR	MOD SEL 11
W	XA03J01	14	XA13J01	110	W	WHT	26	SOLID	RXC301	LR	75HZ
W	XA03J01	15	XA08J01	71	W	WHT	26	SOLID	RXC527	LR	H CLOCK BAR
W	XA03J01	16	XA08J01	79	W	WHT	26	SOLID	RXC526	LR	H CODE
W	XA03J01	17	XA08J01	102	W	WHT	26	SOLID	RXC521	LR	ECL TDMA EN
C	XA03J01	A1C	XA08J01	49	S	CTR		RG188	RXC510	LR	78.6MHZ
C	XA03J01	A1S	XA08J01	50	S	SHD		RG188	RRC510	LR	78.6MHZ RTN
C	XA03J01	A2C	XA08J01	10	S	CTR		RG188	RXC503	LR	PQ
C	XA03J01	A2S	XA08J01	11	S	SHD		RG188	RRC503	LR	PQ RTN
C	XA03J01	A3C	XA08J01	22	S	CTR		RG188	RXC506	LR	TUD GATE
C	XA03J01	A3S	XA08J01	23	S	SHD		RG188	RRC506	LR	TUD GATE RTN
C	XA03J01	A4C	XA08J01	48	S	CTR		RG188	RXC507	LR	1R CLK
C	XA03J01	A4S	XA08J01	47	S	SHD		RG188	RRC507	LR	1R CLK RTN
C	XA03J01	A5C	XA08J01	8	S	CTR		RG188	RXC502	LR	TOW GATE
C	XA03J01	A5S	XA08J01	68	S	SHD		RG188	RRC502	LR	TOW GATE RTN
C	XA03J01	A6C							RXLR03	LR	UD CORREL
C	XA03J01	A6S							RRLR03	LR	UD CORREL RTN
C	XA03J01	A7C	XA08J01	13	S	CTR		RG188	RXC505	LR	PI
C	XA03J01	A7S	XA08J01	14	S	SHD		RG188	RRC505	LR	PI RTN
W	XA03J02	1	XA03J01	4	W	WHT	26	SOLID	RXLR06	LR	AFI CODE 1
W	XA03J02	2	XA03J01	5	W	WHT	26	SOLID	RXLR07	LR	AFI CODE 2
W	XA03J02	3	XA03J01	6	W	WHT	26	SOLID	RXLR08	LR	AFI I/Q LO
W	XA03J02	4	XA03J01	7	W	WHT	26	SOLID	RXLR09	LR	AFI DATA LO
W	XA03J02	5	XA14J01	39	W	WHT	26	SOLID	RXLR11	LR	AFI ANALR OUT
W	XA03J02	6							RNLR11	LR	AFI ANALR OUTB
W	XA03J02	7	XA03J01	8	W	WHT	26	SOLID	RXLR10	LR	AFI I/Q,E/L LO

RECEIVER/AFI DRAWER WIRE LIST WL466984- 802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA03J02	8	E23	1	W	VIO	26	SOLID	-15VDC	LR	-15VDC
W	XA03J02	9	E24	1	W	RED	26	SOLID	+15VDC	LR	+15VDC
W	XA03J02	10	E02	1	W	BLK	26	SOLID	+-GNDE02	LR	GND
W	XA03J02	11	E09	1	W	ORG	26	SOLID	+5VDC A	LR	+5VDC
W	XA03J02	13	XA25J01	84	W	WHT	26	SOLID	XD369	LR	MOD SEL 15
W	XA03J02	14	XA08J01	117	W	WHT	26	SOLID	XD349	LR	DD DATA 1
W	XA03J02	15	XA14J01	107	W	WHT	26	SOLID	RXBR07	LR	ANA AFI MUX A
W	XA03J02	16	XA14J01	49	W	WHT	26	SOLID	RXBR06	LR	ANA AFI MUX B
W	XA03J02	17	XA14J01	48	W	WHT	26	SOLID	RXBR05	LR	ANA AFI MUX C
C	XA03J02	A1C	J06	JC	C	CTR		RG188	1ETXMA02	LR	TEST PN 2
C	XA03J02	A1S	J06	JS	C	SHD		RG188	1ETRMA02	LR	TEST PN 2 RTN
C	XA03J02	A4C	J06	BC	C	CTR		RG188	1CXXA305	LR	365MHZ RX2
C	XA03J02	A4S							1CXXA305	LR	365MHZ RX2
C	XA03J02	A5C	XA16J01	38	C	CTR		RG188	RXFC01	LR	20-DMHZ
C	XA03J02	A5S	XA16J01	39	C	SHD		RG188	RRFC01	LR	20-DMHZ RTN
C	XA03J02	A6C	J06	AC	C	CTR		RG188	1ARXIF02	LR	RCV PN SIG
C	XA03J02	A6S	J06	AS	C	SHD		RG188	1ARRIF02	LR	RCV PN SIG RTN
W	XA03J03	1	E09	1	W	ORG	26	SOLID	+5VDC A	LR	+5VDC
W	XA03J03	2	E24	1	W	RED	26	SOLID	+15VDC	LR	+15VDC
W	XA03J03	3	E08	1	W	BLU	26	SOLID	-5.2VDC A	LR	-5.2VDC
W	XA03J03	4	E23	1	W	VIO	26	SOLID	-15VDC	LR	-15VDC
W	XA03J03	5	E02	1	W	BLK	26	SOLID	+-GNDE02	LR	GND
W	XA03J03	7	XA14J01	110	W	WHT	26	SOLID	RXLR04	LR	I E/L
W	XA03J03	8	XA14J01	54	W	WHT	26	SOLID	RXLR05	LR	Q E/L
W	XA03J03	9	XA14J01	51	W	WHT	26	SOLID	RXLR02	LR	Q SIGNAL
W	XA03J03	10	XA14J01	111	W	WHT	26	SOLID	RXLR01	LR	I SIGNAL
W	XA03J03	13	XA13J01	12	W	WHT	26	TW PR	RXC327	LR	SLOCODE 100
W	XA03J03	14	XA13J01	72	W	BLU	26	TW PR	RNC327	LR	SLOCODE 100BAR
W	XA03J03	15	XA13J01	77	W	BLU	26	TW PR	RNC328	LR	TDMA TOW BAR
W	XA03J03	16	XA13J01	17	W	WHT	26	TW PR	RXC328	LR	TDMA TOW
W	XA03J03	17	XA08J01	87	W	WHT	26	SOLID	RXC517	LR	TDMA-IE
W	XA03J03	A7C							RXLR13	LR	Q DATA
W	XA03J03	A7S							RRLR13	LR	Q DATA RTN
W	XA08J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	C5	+5VDC
W	XA08J01	3	E03	1	W	BLK	26	SOLID	+-GNDE03	C5	GND
W	XA08J01	3	E03	1	W	BLK	26	SOLID	+-GNDE03	C5	GND
W	XA08J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC A	C5	-5.2VDC
W	XA08J01	6	XA14J01	87	W	WHT	26	SOLID	XD343	C5	BYTE 3
W	XA08J01	7	XA25J01	44	W	WHT	26	SOLID	XD344	C5	BYTE 4

RECEIVER/AFI DRAWER WIRE LIST WL466984- 802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
S	XA08J01	8	XA03J01	A5C	C	CTR		RG188	RXC502	C5	TOW GATE
W	XA08J01	9							RNC502	C5	TOW GATE BAR
S	XA08J01	10	XA03J01	A2C	C	CTR		RG188	RXC503	C5	PQ
S	XA08J01	11	XA03J01	A2S	C	SHD		RG188	RRC503	C5	PQ RTN
W	XA08J01	12	XA14J01	91	W	WHT	26	SOLID	RNC503	C5	PQ BAR
S	XA08J01	13	XA03J01	A7C	C	CTR		RG188	RXC505	C5	PI
S	XA08J01	14	XA03J01	A7S	C	SHD		RG188	RRC505	C5	PI RTN
W	XA08J01	15	XA14J01	86	W	WHT	26	SOLID	RNC505	C5	PI BAR
W	XA08J01	16	XA13J01	89	W	WHT	26	SOLID	RXBR10	C5	DIG AFI MUXA B
W	XA08J01	17	XA13J01	29	W	WHT	26	SOLID	RXBR09	C5	DIG AFI MUXA C
W	XA08J01	18	XA13J01	88	W	WHT	26	SOLID	RXBR11	C5	DIG AFI MUXA A
S	XA08J01	19							RXC504	C5	TIME GATE
S	XA08J01	20							RRC504	C5	TIME GATE RTN
W	XA08J01	21							RNC504	C5	TIME GATE BAR
S	XA08J01	22	XA03J01	A3C	C	CTR		RG188	RXC506	C5	TUD GATE
S	XA08J01	23	XA03J01	A3S	C	SHD		RG188	RRC506	C5	TUD GATE RTN
W	XA08J01	24							RNC506	C5	TUD GATE BAR
W	XA08J01	26	XA13J01	31	W	WHT	26	SOLID	RXC326	C5	OW DATA
W	XA08J01	27							XCB10	C5	RX ADRS SW
W	XA08J01	28							NCB10	C5	RX ADRS SW BAR
W	XA08J01	30	XA08J01	31	W	WHT	26	SOLID	RXC516	C5	IC BIAS
W	XA08J01	31	XA08J01	92	W	WHT	26	SOLID	RXC516	C5	IC BIAS
W	XA08J01	32							RNC516	C5	PULL DOWN RES
W	XA08J01	33	XA08J01	91	W	WHT	26	SOLID	RNC516	C5	PULL DOWN RES
W	XA08J01	34	XA09J01	90	W	BLU	26	TW PR	RNC112	C5	X CODE BAR
W	XA08J01	35	XA09J01	30	W	WHT	26	TW PR	RXC112	C5	X CODE
W	XA08J01	36	XA09J01	38	W	BLU	26	TW PR	RNC101	C5	C1 78.6MHZ BAR
W	XA08J01	37	XA09J01	37	W	WHT	26	TW PR	RXC101	C5	C1 78.6MHZ
W	XA08J01	38	XA09J01	114	W	BLU	26	TW PR	RNC111	C5	C1 STT BAR
W	XA08J01	40	XA09J01	119	W	WHT	26	TW PR	RXC106	C5	CI A
W	XA08J01	41	XA09J01	40	W	BLU	26	TW PR	RNC102	C5	C1 39.3MHZ BAR
W	XA08J01	43	XA13J01	105	W	WHT	26	SOLID	RXC322	C5	TX OW CLK
W	XA08J01	44	XA13J01	112	W	WHT	26	SOLID	RXC316	C5	SLO SLOCODE
W	XA08J01	45	XA13J01	59	W	WHT	26	SOLID	RXC324	C5	SPREAD EN
W	XA08J01	46							RNC507	C5	1R CLK BAR
S	XA08J01	47	XA03J01	A4S	C	SHD		RG188	RRC507	C5	1R CLK RTN
S	XA08J01	48	XA03J01	A4C	C	CTR		RG188	RXC507	C5	1R CLK
S	XA08J01	49	XA03J01	A1C	C	CTR		RG188	RXC510	C5	78.6MHZ
S	XA08J01	50	XA03J01	A1S	C	SHD		RG188	RRC510	C5	78.6MHZ RTN

RECEIVER/AFI DRAWER WIRE LIST WL466984-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA08J01	51							RNC510	C5	78.6MHZ BAR
W	XA08J01	52	XA09J01	54	W	WHT	26	TW PR	RXC109	C5	C CODE
W	XA08J01	54	XA25J01	41	W	WHT	26	SOLID	XD346	C5	BYTE 6
W	XA08J01	55	XA25J01	96	W	WHT	26	SOLID	XD357	C5	MOD SEL 3
W	XA08J01	58	XA13J01	56	W	WHT	26	SOLID	XD353	C5	XFER COMP 1
W	XA08J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	C5	+5VDC
W	XA08J01	63	E03	1	W	BLK	26	SOLID	+GNDE03	C5	GND
W	XA08J01	63	E03	1	W	BLK	26	SOLID	+GNDE03	C5	GND
W	XA08J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC A	C5	-5.2VDC
W	XA08J01	66	XA09J01	26	W	WHT	26	SOLID	XD342	C5	BYTE 2
W	XA08J01	67	XA15J01	21	W	WHT	26	SOLID	XD345	C5	BYTE 5
S	XA08J01	68	XA03J01	A5S	C	SHD		RG188	RRC502	C5	TOW GATE RTN
W	XA08J01	69	XA13J01	64	W	BLU	26	TW PR	RNC508	C5	TUD GATE BAR
W	XA08J01	70	XA13J01	4	W	WHT	26	TW PR	RXC508	C5	TUD GATE
W	XA08J01	71	XA03J01	15	W	WHT	26	SOLID	RXC527	C5	H CLOCK BAR
W	XA08J01	72							RXC525	C5	SLO-CODE ENBAR
W	XA08J01	73							RXC511	C5	SLO SLO CODE
W	XA08J01	74							RNC511	C5	SLO SLO CODE B
W	XA08J01	75	XA13J01	8	W	WHT	26	TW PR	RXC500	C5	SLO CODE
W	XA08J01	76	XA13J01	68	W	BLU	26	TW PR	RNC500	C5	SLO CODE BAR
W	XA08J01	77	XA13J01	71	W	WHT	26	TW PR	RXC501	C5	TOW GATE
W	XA08J01	78	XA13J01	11	W	BLU	26	TW PR	RNC501	C5	TOW GATE BAR
W	XA08J01	79	XA03J01	16	W	WHT	26	SOLID	RXC526	C5	H CODE
W	XA08J01	81	XA14J01	76	W	WHT	26	TW PR	RXC514	C5	ECL AFI
W	XA08J01	82	XA14J01	77	W	BLU	26	TW PR	RNC514	C5	ECL AFI BAR
W	XA08J01	83	XA13J01	66	W	BLU	26	TW PR	RNC513	C5	SCI BAR
W	XA08J01	84	XA13J01	6	W	WHT	26	TW PR	RXC513	C5	SCI
W	XA08J01	85	XA13J01	25	W	WHT	26	TW PR	RXC518	C5	STT
W	XA08J01	86	XA13J01	24	W	BLU	26	TW PR	RNC518	C5	STT BAR
W	XA08J01	87	XA03J03	17	W	WHT	26	SOLID	RXC517	C5	TDMA-IE
W	XA08J01	88	E03	1	W	BLK	26	SOLID	+GNDE03	C5	GND
S	XA08J01	89	XA08J01	90	S	1.0		RES	1RNC515	C5	1K PULL DN RES
S	XA08J01	89	XA08J01	94	S	1.0		RES	1RXC523	C5	1K PULL DN RES
W	XA08J01	89	E08	1	W	BLU	26	SOLID	-5.2VDC A	C5	-5.2VDC
W	XA08J01	90	XA13J01	10	W	WHT	26	SOLID	RNC515	C5	TDMA EN BAR
S	XA08J01	90	XA08J01	89	S	1.0		RES	1RNC515	C5	1K PULL DN RES
W	XA08J01	91	XA08J01	33	W	WHT	26	SOLID	RNC516	C5	PULL DOWN RES
W	XA08J01	92	XA08J01	31	W	WHT	26	TW PR	RXC516	C5	IC BIAS
W	XA08J01	94	XA13J01	27	W	WHT	26	SOLID	RXC523	C5	ECL AFI MUX B

RECEIVER/AFI DRAWER WIRE LIST VL466984- 802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
S	XA08J01	94	XA08J01	89	S	1.0		RES	1RXC523	C5	1K PULL DN RES
W	XA08J01	95	XA13J01	28	W	WHT	26	SOLID	RXC524	C5	ECL AFI MUX C
S	XA08J01	95	XA08J01	101	S	1.0		RES	1RXC524	C5	1K PULL DN RES
W	XA08J01	96	XA13J01	26	W	WHT	26	SOLID	RXC522	C5	ECL AFI MUX A
S	XA08J01	96	XA08J01	101	S	1.0		RES	1RXC522	C5	1K PULL DN RES
W	XA08J01	97	XA09J01	113	W	WHT	26	TW PR	RXC111	C5	C1 STT
W	XA08J01	99	XA09J01	59	W	BLU	26	TW PR	RNC106	C5	CI A BAR
W	XA08J01	100	XA09J01	101	W	WHT	26	TW PR	RXC102	C5	C1 39.3MHZ
S	XA08J01	101	XA08J01	96	S	1.0		RES	1RXC522	C5	1K PULL DN RES
S	XA08J01	101	XA08J01	95	S	1.0		RES	1RXC524	C5	1K PULL DN RES
W	XA08J01	101	E08	1	W	BLU	26	SOLID	-5.2VDC A	C5	-5.2VDC
W	XA08J01	102	XA03J01	17	W	WHT	26	SOLID	RXC521	C5	ECL TDMA EN
S	XA08J01	103	XA08J01	105	S	1.0		RES	1RXC519	C5	1K PULL DN RES
S	XA08J01	103	XA08J01	106	S	1.0		RES	1RXC520	C5	1K PULL DN RES
W	XA08J01	103	E08	1	W	BLU	26	SOLID	-5.2VDC A	C5	-5.2VDC
W	XA08J01	104							RNU336	C5	BOYCHESTER BAR
W	XA08J01	105	XA13J01	13	W	WHT	26	SOLID	RXC519	C5	10MHZ EN
S	XA08J01	105	XA08J01	103	S	1.0		RES	1RXC519	C5	1K PULL DN RES
W	XA08J01	106	XA13J01	18	W	WHT	26	SOLID	RXC520	C5	20MHZ EN
S	XA08J01	106	XA08J01	103	S	1.0		RES	1RXC520	C5	1K PULL DN RES
W	XA08J01	107	XA13J01	2	W	WHT	26	TW PR	RXC509	C5	20MHZ
W	XA08J01	108	XA13J01	62	W	BLU	26	TW PR	RNC509	C5	20MHZ BAR
W	XA08J01	109	XA13J01	69	W	BLU	26	TW PR	RNC512	C5	40/20/10MHZ B
W	XA08J01	110	XA13J01	9	W	WHT	26	TW PR	RXC512	C5	40/20/10MHZ
W	XA08J01	111	XA09J01	53	W	BLU	26	TW PR	RNC109	C5	C CODE BAR
W	XA08J01	114	XA25J01	38	W	WHT	26	SOLID	XD347	C5	BYTE 7
W	XA08J01	117	XA09J01	29	W	WHT	26	SOLID	XD349	C5	DD DATA 1
W	XA08J01	118	XA13J01	42	W	WHT	26	SOLID	XD340	C5	BYTE 0
W	XA09J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	C1	+5VDC
W	XA09J01	3	E04	1	W	BLK	26	SOLID	+GNDE04	C1	GND
W	XA09J01	3	E04	1	W	BLK	26	SOLID	+GNDE04	C1	GND
W	XA09J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC A	C1	-5.2VDC
W	XA09J01	6							RXC113	C1	ST EN
W	XA09J01	10	XA02J01	69	W	WHT	26	SOLID	RXC114	C1	RX CODER FLR
W	XA09J01	13	XA10J02	6	W	WHT	26	TW PR	RXC115	C1	V' CODE
W	XA09J01	14	XA10J02	7	W	BLU	26	TW PR	RNC115	C1	V' CODE BAR
W	XA09J01	24	XA10J02	39	W	WHT	26	TW PR	RXC104	C1	C1 9.8MHZ
W	XA09J01	26	XA13J01	23	W	WHT	26	SOLID	XD342	C1	BYTE 2
W	XA09J01	27	XA25J01	98	W	WHT	26	SOLID	XD356	C1	MOD SEL 2

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA09J01	28	XA13J01	39	W	WHT	26	SOLID	XD341	C1	BYTE 1
W	XA09J01	29	XA13J01	49	W	WHT	26	SOLID	XD349	C1	DD DATA 1
W	XA09J01	30	XA08J01	35	W	WHT	26	TW PR	RXC112	C1	X CODE
W	XA09J01	31	XA15J01	84	W	BLU	26	TW PR	RNFF01	C1	CLK IPM OUT 1B
W	XA09J01	32	XA10J02	45	W	BLU	26	TW PR	RNK906	C1	CIM OUT BAR
W	XA09J01	37	XA08J01	37	W	WHT	26	TW PR	RXC101	C1	C1 78.6MHZ
W	XA09J01	38	XA08J01	36	W	BLU	26	TW PR	RNC101	C1	C1 78.6MHZ BAR
W	XA09J01	39	XA35J01	46	W	BLU	26	TW PR	RNC103	C1	C1A39.3MHZ BAR
W	XA09J01	40	XA08J01	41	W	BLU	26	TW PR	RNC102	C1	C1 39.3MHZ BAR
W	XA09J01	41	XA35J01	49	W	WHT	26	TW PR	RXC103	C1	C1A39.3MHZ
W	XA09J01	43	XA18J01	78	W	BLU	26	TW PR	1DXNA131	C1	RX START BAR
W	XA09J01	44	XA28J01	36	W	WHT	26	TW PR	1DXXA226	C1	STEP
W	XA09J01	49	XA21J01	54	W	WHT	26	SOLID	XD354	C1	XFER COMP 2
W	XA09J01	53	XA08J01	111	W	BLU	26	TW PR	RNC109	C1	C CODE BAR
W	XA09J01	54	XA08J01	52	W	WHT	26	TW PR	RXC109	C1	C CODE
W	XA09J01	59	XA08J01	99	W	BLU	26	TW PR	RNC106	C1	CI A BAR
W	XA09J01	60	XA10J02	24	W	WHT	26	SOLID	RXC116	C1	XFR/GO
W	XA09J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	C1	+5VDC
W	XA09J01	63	E04	1	W	BLK	26	SOLID	+GNDE04	C1	GND
W	XA09J01	63	E04	1	W	BLK	26	SOLID	+GNDE04	C1	GND
W	XA09J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC A	C1	-5.2VDC
W	XA09J01	83	XA10J02	40	W	BLU	26	TW PR	RNC104	C1	C1 9.8MHZ BAR
W	XA09J01	90	XA08J01	34	W	BLU	26	TW PR	RNC112	C1	X CODE BAR
W	XA09J01	91	XA10J02	44	W	WHT	26	TW PR	RXK906	C1	CIM OUT
W	XA09J01	92	XA15J01	25	W	WHT	26	TW PR	RXFF01	C1	CLK IPM OUT 1
W	XA09J01	101	XA08J01	100	W	WHT	26	TW PR	RXC102	C1	C1 39.3MHZ
W	XA09J01	102	XA18J01	19	W	WHT	26	TW PR	1DXXA131	C1	RX START
W	XA09J01	103	XA28J01	95	W	BLU	26	TW PR	1DXNA226	C1	STEP BAR
W	XA09J01	113	XA08J01	97	W	WHT	26	TW PR	RXC111	C1	C1 STT
W	XA09J01	114	XA08J01	38	W	BLU	26	TW PR	RNC111	C1	C1 STT BAR
W	XA09J01	119	XA08J01	40	W	WHT	26	TW PR	RXC106	C1	CI A
W	XA09J01	120	XA25J01	94	W	WHT	26	SOLID	XD359	C1	MOD SEL 5
W	XA10J01	1								K9	SIGGRD A
W	XA10J01	2								K9	SIGGRD B
W	XA10J01	2								K9	SIGGRD B
W	XA10J01	3								K9	SIGGRD B
W	XA10J01	4								K9	SIGGRD B
W	XA10J01	5								K9	REQ
W	XA10J01	6								K9	DATA D

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA10J01	7								K9	SIGGRD B
W	XA10J01	7								K9	SIGGRD F
W	XA10J01	8								K9	SIGGRD B
W	XA10J01	9								K9	CLK E
W	XA10J02	1	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	2	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	3	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	4	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	6	XA09J01	13	W	WHT	26	TW PR	RXC115	K9	V' CODE
W	XA10J02	7	XA09J01	14	W	BLU	26	TW PR	RNC115	K9	V' CODE BAR
W	XA10J02	10	XA10J02	11	W	WHT	26	SOLID	XFL01	K9	+5V BCK-UP1
W	XA10J02	11	XA10J02	10	W	WHT	26	SOLID	XFL01	K9	+5V BCK-UP1
W	XA10J02	14	E23	1	W	VIO	26	SOLID	-15VDC	K9	-15VDC
W	XA10J02	15	E08	1	W	BLU	26	SOLID	-5.2VDC A	K9	-5.2VDC
W	XA10J02	16	E24	1	W	RED	26	SOLID	+15VDC	K9	+15VDC
W	XA10J02	17	E09	1	W	ORG	26	SOLID	+5VDC A	K9	+5VDC
W	XA10J02	18	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	19	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	22	XA13J01	107	W	WHT	26	SOLID	RXC313	K9	1200HZ
W	XA10J02	24	XA09J01	60	W	WHT	26	SOLID	RXC116	K9	XFR/GO
W	XA10J02	28								K9	
W	XA10J02	30	DS1	B	S	WHT	22	STRND	RXK907	K9	PANEL LAMP
W	XA10J02	32	E08	1	W	BLU	26	SOLID	-5.2VDC A	K9	-5.2VDC
W	XA10J02	33	E09	1	W	ORG	26	SOLID	+5VDC A	K9	+5VDC
W	XA10J02	34	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	35	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	36	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	37	XA02J01	71	W	WHT	26	SOLID	RXK905	K9	RX C4 FLR
W	XA10J02	39	XA09J01	24	W	WHT	26	TW PR	RXC104	K9	C1 9.8MHZ
W	XA10J02	40	XA09J01	83	W	BLU	26	TW PR	RNC104	K9	C1 9.8MHZ BAR
W	XA10J02	44	XA09J01	91	W	WHT	26	TW PR	RXK906	K9	CIM OUT
W	XA10J02	45	XA09J01	32	W	BLU	26	TW PR	RNK906	K9	CIM OUT BAR
W	XA10J02	47	E23	1	W	VIO	26	SOLID	-15VDC	K9	-15VDC
W	XA10J02	48	E08	1	W	BLU	26	SOLID	-5.2VDC A	K9	-5.2VDC
W	XA10J02	49	E24	1	W	RED	26	SOLID	+15VDC	K9	+15VDC
W	XA10J02	50	E09	1	W	ORG	26	SOLID	+5VDC A	K9	+5VDC
W	XA13J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	C3	+5VDC
W	XA13J01	2	XA08J01	107	W	WHT	26	TW PR	RXC509	C3	20MHZ
W	XA13J01	3	E15	1	W	BLK	26	SOLID	+-GNDE15	C3	GND



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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA13J01	3	E15	1	W	BLK	26	SOLID	+GNDE15	C3	GND
W	XA13J01	4	XA08J01	70	W	WHT	26	TW PR	RXC508	C3	TUD GATE
W	XA13J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC A	C3	-5.2VDC
W	XA13J01	6	XA08J01	84	W	WHT	26	TW PR	RXC513	C3	SCI
W	XA13J01	8	XA08J01	75	W	WHT	26	TW PR	RXC500	C3	SLO CODE
W	XA13J01	9	XA08J01	110	W	WHT	26	TW PR	RXC512	C3	40/20/10MHZ
W	XA13J01	10	XA08J01	90	W	WHT	26	SOLID	RNC515	C3	TDMA EN BAR
W	XA13J01	11	XA08J01	78	W	BLU	26	TW PR	RNC501	C3	TOW GATE BAR
W	XA13J01	12	XA03J03	13	W	WHT	26	TW PR	RXC327	C3	SLOCODE 100
W	XA13J01	13	XA08J01	105	W	WHT	26	SOLID	RXC519	C3	10MHZ EN
W	XA13J01	14							RXC329	C3	TUD GATING
W	XA13J01	15							RNC329	C3	TUD GATING BAR
W	XA13J01	16	XA35J01	39	W	WHT	26	TW PR	RXC331	C3	WIDE CI OUT
W	XA13J01	17	XA03J03	16	W	WHT	26	TW PR	RXC328	C3	TDMA TOW
W	XA13J01	18	XA08J01	106	W	WHT	26	SOLID	RXC520	C3	20MHZ EN
W	XA13J01	19							RXC333	C3	SLOCODE 50
W	XA13J01	20	XA14J01	8	W	WHT	26	TW PR	RXC334	C3	AFI ECL C3
W	XA13J01	21	XA14J01	68	W	BLU	26	TW PR	RNC334	C3	AFI ECL C3 BAR
W	XA13J01	23	XA14J01	28	W	WHT	26	SOLID	XD342	C3	BYTE 2
W	XA13J01	24	XA08J01	86	W	BLU	26	TW PR	RNC518	C3	STT BAR
W	XA13J01	25	XA08J01	85	W	WHT	26	TW PR	RXC518	C3	STT
W	XA13J01	26	XA08J01	96	W	WHT	26	SOLID	RXC522	C3	ECL AFI MUX A
W	XA13J01	27	XA08J01	94	W	WHT	26	SOLID	RXC523	C3	ECL AFI MUX B
W	XA13J01	28	XA08J01	95	W	WHT	26	SOLID	RXC524	C3	ECL AFI MUX C
W	XA13J01	29	XA14J01	13	W	WHT	26	SOLID	RXBR09	C3	DIG AFI MUXA C
W	XA13J01	30	XA14J01	72	W	WHT	26	SOLID	RXC317	C3	AFI TTL C3
W	XA13J01	31	XA08J01	26	W	WHT	26	SOLID	RXC326	C3	OW DATA
W	XA13J01	37							RXC319	C3	SAMPLE
W	XA13J01	39	XA14J01	80	W	WHT	26	SOLID	XD341	C3	BYTE 1
W	XA13J01	41	XA35J01	15	W	WHT	26	TW PR	RXC321	C3	ANT OW CLK
W	XA13J01	42	XA14J01	108	W	WHT	26	SOLID	XD340	C3	BYTE 0
W	XA13J01	43							RNC310	C3	150HZ BAR
W	XA13J01	45	XA35J01	9	W	WHT	26	SOLID	RXC337	C3	150/300HZ INT
W	XA13J01	48	XA02J01	73	W	WHT	26	SOLID	RXC314	C3	150/16HZ
W	XA13J01	49	XA14J01	38	W	WHT	26	SOLID	XD349	C3	DD DATA 1
W	XA13J01	50							RNC309	C3	300HZ BAR
W	XA13J01	51	XA15J01	117	W	WHT	26	SOLID	RXC307	C3	9600HZ
W	XA13J01	52	XA02J01	72	W	WHT	26	SOLID	RXC311	C3	150/128HZ
W	XA13J01	53							RNC332	C3	REF CLK BAR

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA13J01	54	XA16J01	10	W	WHT	26	SOLID	RXC304	C3	2.4576MHZ
W	XA13J01	55							RXC303	C3	76.8KHZ
W	XA13J01	56	XA25J01	11	W	WHT	26	SOLID	XD353	C3	XFER COMP 1
W	XA13J01	57							RXC335	C3	38.4KHZ
W	XA13J01	59	XA08J01	45	W	WHT	26	SOLID	RXC324	C3	SPREAD EN
W	XA13J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	C3	+5VDC
W	XA13J01	62	XA08J01	108	W	BLU	26	TW PR	RNC509	C3	20MHZ BAR
W	XA13J01	63	E15	1	W	BLK	26	SOLID	--GNDE15	C3	GND
W	XA13J01	63	E15	1	W	BLK	26	SOLID	--GNDE15	C3	GND
W	XA13J01	64	XA08J01	69	W	BLU	26	TW PR	RNC508	C3	TUD GATE BAR
W	XA13J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC A	C3	-5.2VDC
W	XA13J01	66	XA08J01	83	W	BLU	26	TW PR	RNC513	C3	SCI BAR
W	XA13J01	68	XA08J01	76	W	BLU	26	TW PR	RNC500	C3	SLO CODE BAR
W	XA13J01	69	XA08J01	109	W	BLU	26	TW PR	RNC512	C3	40/20/10MHZ B
W	XA13J01	70							RXC315	C3	(150/300)/8HZ
W	XA13J01	71	XA08J01	77	W	WHT	26	TW PR	RXC501	C3	TOW GATE
W	XA13J01	72	XA03J03	14	W	BLU	26	TW PR	RNC327	C3	SLOCODE 100BAR
W	XA13J01	73	XA15J01	119	W	WHT	26	SOLID	RXC300	C3	1.2288MHZ
W	XA13J01	74							RXC330	C3	SLOCODE A
W	XA13J01	75							RNC330	C3	SLOCODE A BAR
W	XA13J01	76	XA35J01	38	W	BLU	26	TW PR	RNC331	C3	WIDE CI OUT BR
W	XA13J01	77	XA03J03	15	W	BLU	26	TW PR	RNC328	C3	TDMA TOW BAR
W	XA13J01	79							RNC333	C3	SLOCODE 50BAR
W	XA13J01	88	XA14J01	11	W	WHT	26	SOLID	RXBR11	C3	DIG AFI MUXA A
W	XA13J01	89	XA14J01	12	W	WHT	26	SOLID	RXBR10	C3	DIG AFI MUXA B
W	XA13J01	99	XA35J01	74	W	BLU	26	TW PR	RNC321	C3	ANT OW CLK BAR
W	XA13J01	100							RXC310	C3	150HZ
W	XA13J01	102	XA25J01	95	W	WHT	26	SOLID	XD358	C3	MOD SEL 4
W	XA13J01	105	XA08J01	43	W	WHT	26	SOLID	RXC322	C3	TX OW CLK
W	XA13J01	106							RXC308	C3	600HZ
W	XA13J01	107	XA10J02	22	W	WHT	26	SOLID	RXC313	C3	1200HZ
W	XA13J01	108	XA15J01	30	W	WHT	26	SOLID	RXC309	C3	300HZ
W	XA13J01	109							RXC305	C3	76.8KHZ
W	XA13J01	110	XA03J01	14	W	WHT	26	SOLID	RXC301	C3	75HZ
W	XA13J01	111	XA02J01	74	W	WHT	26	SOLID	RXC302	C3	WIDE CI TTL
W	XA13J01	112	XA08J01	44	W	WHT	26	SOLID	RXC316	C3	SLO SLOCODE
W	XA13J01	113							RXC332	C3	REF CLK
W	XA13J01	114							RXC312	C3	614.4KHZ
W	XA13J01	115							RNC303	C3	76.8KHZ BAR

RECEIVER/AFI DRAWER WIRE LIST WL466984-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA13J01	116							RXC325	C3	SPARE CONT BIT
W	XA13J01	118	XA15J01	13	W	WHT	26	SOLID	RNC336	C3	150HZ BAR
W	XA14J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	BR	+5VDC
W	XA14J01	2								BR	AMUX TTL IN 4
W	XA14J01	3	E15	1	W	BLK	26	SOLID	+GNDE15	BR	GND
W	XA14J01	3	E15	1	W	BLK	26	SOLID	+GNDE15	BR	GND
W	XA14J01	4								BR	AMUX TTL IN 6
W	XA14J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC A	BR	-5.2VDC
W	XA14J01	6	XA18J01	6	W	WHT	26	SOLID	XD386	BR	TTL INT
C	XA14J01	7								BR	AMUX COAX IN 5
W	XA14J01	8	XA13J01	20	W	WHT	26	TW PR	RXC334	BR	AFI ECL C3
W	XA14J01	9								BR	AMUX ECL INP 7
W	XA14J01	10								BR	AMUX ECL INP 6
W	XA14J01	11	XA13J01	88	W	WHT	26	SOLID	RXBR11	BR	DIG AFI MUXA A
W	XA14J01	12	XA13J01	89	W	WHT	26	SOLID	RXBR10	BR	DIG AFI MUXA B
W	XA14J01	13	XA13J01	29	W	WHT	26	SOLID	RXBR09	BR	DIG AFI MUXA C
W	XA14J01	14							RXBR08	BR	DIG AFI MUXA D
W	XA14J01	15							RXBR12	BR	DIG AFI MUXB D
W	XA14J01	16							RXBR13	BR	DIG AFI MUXB C
W	XA14J01	17							RXBR14	BR	DIG AFI MUXB B
W	XA14J01	18							RXBR15	BR	DIG AFI MUXB A
W	XA14J01	19	XA15J01	86	W	WHT	26	TW PR	RXFF02	BR	CLK IPM OUT 2
W	XA14J01	20	XA16J01	90	W	BLU	26	TW PR	RNFC02	BR	CAR IPM OUT 2B
W	XA14J01	21	XA17J01	15	W	BLU	26	TW PR	RNBR03	BR	RBR AMUX OUT B
W	XA14J01	22	XA17J01	90	W	BLU	26	TW PR	RNBR04	BR	RBR BMUX OUT B
C	XA14J01	23								BR	BMUX COAX IN5R
W	XA14J01	24	XA14J01	27	W	WHT	26	SOLID	RXBR25	BR	B REF 2
W	XA14J01	25								BR	BMUX ECL IN 5B
W	XA14J01	26								BR	BMUX ECL IN 7
W	XA14J01	27	XA14J01	24	W	WHT	26	SOLID	RXBR25	BR	B REF 2
W	XA14J01	28	XA17J01	44	W	WHT	26	SOLID	XD342	BR	BYTE 2
W	XA14J01	29	XA14J01	92	W	WHT	26	SOLID	RXBR24	BR	B REF 1
W	XA14J01	30							RXDF01	BR	AFI 4R CLK
W	XA14J01	31							RNDF05	BR	AFI 80MHZ BAR
W	XA14J01	32							RXDF05	BR	AFI 80MHZ
W	XA14J01	33								BR	BMUX TTL IN 6
W	XA14J01	34							RXU309	BR	AFI TTL
W	XA14J01	35							RXDF02	BR	AFI R CLK
W	XA14J01	36								BR	BMUX TTL IN 7

RECEIVER/AFI DRAWER WIRE LIST WL466984-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA14J01	38	XA15J01	28	W	WHT	26	SOLID	XD349	BR	DD DATA 1
W	XA14J01	39	XA03J02	5	W	WHT	26	SOLID	RXLR11	BR	AFI ANALR OUT
W	XA14J01	40							RXU103	BR	AFI-I
W	XA14J01	41							RXU104	BR	AFI-Q
W	XA14J01	42	XA01J01	12	W	WHT	26	SOLID	RX0507	BR	AFI OUT
W	XA14J01	43							RXU408	BR	AFI TTL
W	XA14J01	44								BR	ANA MUX IN 6
W	XA14J01	45								BR	ANA MUX IN 7
W	XA14J01	46								BR	ANA MUX IN 8
W	XA14J01	47	DS2	B	S	WHT	22	STRND	RXBR18	BR	FLT LIGHT
W	XA14J01	48	XA03J02	17	W	WHT	26	SOLID	RXBR05	BR	ANA AFI MUX C
W	XA14J01	49	XA03J02	16	W	WHT	26	SOLID	RXBR06	BR	ANA AFI MUX B
W	XA14J01	50	XA17J01	50	W	WHT	26	TW PR	RXBR02	BR	RBR ANA OUT
W	XA14J01	51	XA03J03	9	W	WHT	26	SOLID	RXLR02	BR	Q SIGNAL
W	XA14J01	53							RXU411	BR	ALPHA FLUNK
W	XA14J01	54	XA03J03	8	W	WHT	26	SOLID	RXLR05	BR	Q E/L
W	XA14J01	55							TXDE04	BR	RTN DATA DE
C	XA14J01	56							RRBR26	BR	TEST DATA-40R
W	XA14J01	57							3AXNA201	BR	TEST DATA A2 B
W	XA14J01	58	E24	1	W	RED	26	SOLID	+15VDC	BR	+15VDC
W	XA14J01	59	XA17J01	95	W	WHT	26	TW PR	RXBR01	BR	TEST DATA BR
W	XA14J01	60	E23	1	W	VIO	26	SOLID	-15VDC	BR	-15VDC
W	XA14J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	BR	+5VDC
W	XA14J01	62	XA02J01	82	W	WHT	26	SOLID	RX0698	BR	1AD7
W	XA14J01	63	E15	1	W	BLK	26	SOLID	+-GNDE15	BR	GND
W	XA14J01	63	E15	1	W	BLK	26	SOLID	+-GNDE15	BR	GND
W	XA14J01	64	XA15J01	57	W	WHT	26	SOLID	RX0503	BR	ADVANCE
W	XA14J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC A	BR	-5.2VDC
W	XA14J01	66								BR	AMUX COAX IN5R
W	XA14J01	67							RXBR23	BR	A REF 2
W	XA14J01	68	XA13J01	21	W	BLU	26	TW PR	RNC334	BR	AFI ECL C3 BAR
W	XA14J01	69								BR	AMUX ECL IN 7B
W	XA14J01	70								BR	AMUX ECL IN 6B
W	XA14J01	71	XA02J01	32	W	WHT	26	SOLID	RX0625	BR	TTL 02 OUT
W	XA14J01	72	XA14J01	94	W	WHT	26	SOLID	RXC317	BR	AFI TTL3
C	XA14J01	73								BR	AMUX COAX INR
C	XA14J01	74								BR	AMUX COAX IN
W	XA14J01	75							RXBR22	BR	A REF 1
W	XA14J01	76	XA08J01	81	W	WHT	26	TW PR	RXC514	BR	ECL AFI

RECEIVER/AFI DRAWER WIRE LIST WL466984-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA14J01	77	XA08J01	82	W	BLU	26	TW PR	RNC514	BR	ECL AFI BAR
W	XA14J01	78	XA15J01	85	W	BLU	26	TW PR	RNFF02	BR	CLK IPM OUT 2B
W	XA14J01	79	XA16J01	30	W	WHT	26	TW PR	RXFC02	BR	CAR IPM OUT
W	XA14J01	80	XA17J01	43	W	WHT	26	SOLID	XD341	BR	BYTE 1
W	XA14J01	81	XA17J01	13	W	WHT	26	TW PR	RXBR03	BR	RBR AMUX OUT
W	XA14J01	82	XA17J01	88	W	WHT	26	TW PR	RXBR04	BR	RBR BMUX OUT
C	XA14J01	83								BR	BMUX COAX IN5
W	XA14J01	84								BR	BMUX ECL IN 4
W	XA14J01	85								BR	BMUX ECL IN 7B
W	XA14J01	86	XA08J01	15	W	WHT	26	SOLID	RNC505	BR	PI BAR
W	XA14J01	87	XA18J01	87	W	WHT	26	SOLID	XD343	BR	BYTE 3
C	XA14J01	88								BR	BMUX COAX IN1R
C	XA14J01	89								BR	BMUX COAX IN1
W	XA14J01	90							RNDF01	BR	AFI 4R CLK BAR
W	XA14J01	91	XA08J01	12	W	WHT	26	SOLID	RNC503	BR	PQ BAR
W	XA14J01	92	XA14J01	29	W	WHT	26	SOLID	RXBR24	BR	B REF 1
W	XA14J01	93								BR	BMUX TTL IN 5
W	XA14J01	94	XA14J01	72	W	WHT	26	SOLID	RXC317	BR	AFI TTLC3
W	XA14J01	95							XBB18	BR	AFI TTL BB
W	XA14J01	96								BR	AMUX TTL IN 7
W	XA14J01	97	XA25J01	101	W	WHT	26	SOLID	XD355	BR	MOD SEL 1
W	XA14J01	106	XA02J01	67	W	WHT	26	SOLID	RXBR27	BR	TEMP. WARNING
W	XA14J01	107	XA03J02	15	W	WHT	26	SOLID	RXBR07	BR	ANA AFI MUX A
W	XA14J01	108	XA15J01	26	W	WHT	26	SOLID	XD340	BR	BYTE 0
W	XA14J01	109	XA17J01	57	W	BLU	26	TW PR	RNBRO2	BR	RBR ANA OUT BR
W	XA14J01	110	XA03J03	7	W	WHT	26	SOLID	RXLRO4	BR	I E/L
W	XA14J01	111	XA03J03	10	W	WHT	26	SOLID	RXLRO1	BR	I SIGNAL
W	XA14J01	112	XA18J01	98	W	WHT	26	SOLID	XBR28	BR	OVRTEMP SHUTDN
W	XA14J01	113							RXU404	BR	USER DATA TTL
W	XA14J01	114							XOW01	BR	RTN DATA OW
W	XA14J01	115							3AXXA201	BR	TEST DATA A2
C	XA14J01	116							RXBR26	BR	TEST DATA-40
W	XA14J01	117							RXBR16	BR	TEST DATA TTL
W	XA14J01	118	E24	1	W	RED	26	SOLID	+15VDC	BR	+15VDC
W	XA14J01	119	XA17J01	35	W	BLU	26	TW PR	RNBRO1	BR	TEST DATA BR B
W	XA14J01	120	E23	1	W	VIO	26	SOLID	-15VDC	BR	-15VDC
W	XA15J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	FF	+5VDC
W	XA15J01	2								FF	RM SEL 2
W	XA15J01	3	E15	1	W	BLK	26	SOLID	+GNDE15	FF	GND

**RECEIVER/AFI DRAWER WIRE LIST WL466984- 802 REV NONE**

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA15J01	3	E15	1	W	BLK	26	SOLID	+-GNDE15	FF	GND
W	XA15J01	4	E15	1	W	BLK	26	SOLID	+-GNDE15	FF	GND
W	XA15J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC A	FF	-5.2VDC
W	XA15J01	6	XA36J01	70	W	WHT	26	TW PR	BXFF06	FF	69.9MHZ
W	XA15J01	8	XA02J01	42	W	WHT	26	SOLID	RX0605	FF	BYTE 2
W	XA15J01	9								FF	BYTE 0
W	XA15J01	10	XA02J01	112	W	WHT	26	SOLID	RX0629	FF	38.4KHZ
W	XA15J01	11								FF	TEST ONLY
W	XA15J01	12								FF	TEST ONLY
W	XA15J01	13	XA36J01	13	W	WHT	26	SOLID	RNC336	FF	150HZ BAR
W	XA15J01	17								FF	TEST ONLY
W	XA15J01	18								FF	TEST ONLY
W	XA15J01	19								FF	TEST ONLY
W	XA15J01	20								FF	TEST ONLY
W	XA15J01	21	XA25J01	43	W	WHT	26	SOLID	XD345	FF	BYTE 5
W	XA15J01	22								FF	TEST ONLY
W	XA15J01	23								FF	TEST ONLY
W	XA15J01	24							RXFF03	FF	CLK IPM OUT 3
W	XA15J01	25	XA09J01	92	W	WHT	26	TW PR	RXFF01	FF	CLK IPM OUT 1
W	XA15J01	26	XA17J01	104	W	WHT	26	SOLID	XD340	FF	BYTE 0
W	XA15J01	28	XA21J01	51	W	WHT	26	SOLID	XD349	FF	DD DATA 1
W	XA15J01	29	XA16J01	62	W	WHT	26	SOLID	XD348	FF	LDS BAR
W	XA15J01	30	XA36J01	30	W	WHT	26	SOLID	RXC309	FF	300HZ
W	XA15J01	31								FF	TEST ONLY
W	XA15J01	32								FF	TEST ONLY
W	XA15J01	33								FF	TEST ONLY
W	XA15J01	34								FF	TEST ONLY
W	XA15J01	46	E15	1	W	BLK	26	SOLID	+-GNDE15	FF	GND
W	XA15J01	53								FF	TEST ONLY
W	XA15J01	54	E15	1	W	BLK	26	SOLID	+-GNDE15	FF	GND
W	XA15J01	55								FF	TEST ONLY
W	XA15J01	56	XA25J01	33	W	WHT	26	SOLID	RXFF04	FF	CLK IPM PCDATA
W	XA15J01	57	XA14J01	64	W	WHT	26	SOLID	RX0503	FF	ADVANCE
W	XA15J01	58	E24	1	W	RED	26	SOLID	+15VDC	FF	+15VDC
W	XA15J01	59	XA16J01	66	W	WHT	26	SOLID	XD351	FF	SHIFT CLK 1
W	XA15J01	60	E23	1	W	VIO	26	SOLID	-15VDC	FF	-15VDC
W	XA15J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	FF	+5VDC
W	XA15J01	62								FF	RM SEL 1
W	XA15J01	63	E15	1	W	BLK	26	SOLID	+-GNDE15	FF	GND

**RECEIVER/AFI DRAWER WIRE LIST VL466984- 802 REV NONE**

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA15J01	63	E15	1	W	BLK	26	SOLID	+-GNDE15	FF	GND
W	XA15J01	64	E15	1	W	BLK	26	SOLID	+-GNDE15	FF	GND
W	XA15J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC A	FF	-5.2VDC
W	XA15J01	66	XA36J01	71	W	BLU	26	TW PR	BNFF06	FF	69.9MHZ BAR
W	XA15J01	67	XA16J01	67	W	WHT	26	SOLID	RX0600	FF	IPM DATA
W	XA15J01	68	XA02J01	40	W	WHT	26	SOLID	RX0602	FF	IPM S CLK
W	XA15J01	69	XA16J01	4	W	WHT	26	SOLID	RX0626	FF	IPM XFC
W	XA15J01	70	XA18J01	9	W	WHT	26	TW PR	RXFF06	FF	69.9MHZ
W	XA15J01	71	XA18J01	69	W	BLU	26	TW PR	RNFF06	FF	69.9MHZ BAR
W	XA15J01	80								FF	TEST ONLY
W	XA15J01	83							RNFF03	FF	CLK IPM OUT 3B
W	XA15J01	84	XA09J01	31	W	BLU	26	TW PR	RNFF01	FF	CLK IPM OUT 1B
W	XA15J01	85	XA14J01	78	W	BLU	26	TW PR	RNFF02	FF	CLK IPM OUT 2B
W	XA15J01	86	XA14J01	19	W	WHT	26	TW PR	RXFF02	FF	CLK IPM OUT 2
W	XA15J01	90	XA25J01	92	W	WHT	26	SOLID	XD361	FF	MOD SEL 7
W	XA15J01	93								FF	CODER/CLK JMPB
W	XA15J01	94								FF	CODER/CLK JMP
W	XA15J01	117	XA36J01	117	W	WHT	26	SOLID	RXC307	FF	9600HZ
W	XA15J01	118	E24	1	W	RED	26	SOLID	+15VDC	FF	+15VDC
W	XA15J01	119	XA36J01	119	W	WHT	26	SOLID	RXC300	FF	1.2288MHZ
W	XA15J01	120	E23	1	W	VIO	26	SOLID	-15VDC	FF	-15VDC
W	XA16J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	FC	+5VDC
W	XA16J01	2	XA02J01	89	W	WHT	26	SOLID	RXFC05	FC	RM SEL 2
W	XA16J01	3	E15	1	W	BLK	26	SOLID	+-GNDE15	FC	GND
W	XA16J01	3	E15	1	W	BLK	26	SOLID	+-GNDE15	FC	GND
W	XA16J01	4	XA15J01	69	W	WHT	26	SOLID	RX0626	FC	IPM XFC
W	XA16J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC A	FC	-5.2VDC
W	XA16J01	6	XA25J01	32	W	WHT	26	SOLID	RXFC04	FC	CAR IPM PCDATA
W	XA16J01	8	XA02J01	43	W	WHT	26	SOLID	RX0604	FC	BYTE 1
W	XA16J01	9	XA02J01	97	W	WHT	26	SOLID	RX0652	FC	BYTF 0
W	XA16J01	10	XA36J01	10	W	WHT	26	SOLID	RXC304	FC	2.4576MHZ
W	XA16J01	11								FC	TEST ONLY
W	XA16J01	12								FC	TEST ONLY
W	XA16J01	13								FC	TEST ONLY
W	XA16J01	14								FC	TEST ONLY
W	XA16J01	15								FC	TEST ONLY
W	XA16J01	16								FC	TEST ONLY
W	XA16J01	17								FC	TEST ONLY
W	XA16J01	18								FC	TEST ONLY

RECEIVER/AFI DRAWER WIRE LIST WL466984- 802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA16J01	19								FC	TEST ONLY
W	XA16J01	23	XA29J01	50	W	BLU	26	TW PR	1DXNA113	FC	16MHZ BAR
W	XA16J01	27								FC	TEST ONLY
W	XA16J01	28								FC	TEST ONLY
W	XA16J01	29								FC	TEST ONLY
W	XA16J01	30	XA14J01	79	W	WHT	26	TW PR	RXFC02	FC	CAR IPM OUT
W	XA16J01	31	XA35J01	90	W	WHT	26	TW PR	RXFC03	FC	CAR IPM OUT 3
W	XA16J01	32	XA35J01	86	W	BLU	26	TW PR	RNFC03	FC	CAR IPM OUT 3B
C	XA16J01	38	XA03J02	A5C	C	CTR		RG188	RXFC01	FC	20-DMHZ
C	XA16J01	39	XA03J02	A5S	C	SHD		RG188	RRFC01	FC	20-DMHZ RTN
W	XA16J01	53								FC	TEST ONLY
W	XA16J01	54								FC	TEST ONLY
W	XA16J01	55	E15	1	W	BLK	26	SOLID	+-GNDE15	FC	GND
W	XA16J01	56								FC	TEST ONLY
W	XA16J01	57								FC	TEST ONLY
W	XA16J01	58	E24	1	W	RED	26	SOLID	+15VDC	FC	+15VDC
W	XA16J01	59	E15	1	W	BLK	26	SOLID	+-GNDE15	FC	GND
W	XA16J01	60	E23	1	W	VIO	26	SOLID	-15VDC	FC	-15VDC
W	XA16J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	FC	+5VDC
W	XA16J01	62	XA19J01	77	W	WHT	26	SOLID	XD348	FC	LDS BAR
W	XA16J01	63	E15	1	W	BLK	26	SOLID	+-GNDE15	FC	GND
W	XA16J01	63	E15	1	W	BLK	26	SOLID	+-GNDE15	FC	GND
W	XA16J01	64	XA02J01	90	W	WHT	26	SOLID	RX0653	FC	RM SEL 1
W	XA16J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC A	FC	-5.2VDC
W	XA16J01	66	XA25J01	16	W	WHT	26	SOLID	XD351	FC	SHIFT CLK 1
W	XA16J01	67	XA15J01	67	W	WHT	26	SOLID	RX0600	FC	IPM DATA
W	XA16J01	68	XA02J01	41	W	WHT	26	SOLID	RX0628	FC	CLK TO CAR IPM
W	XA16J01	82	XA29J01	109	W	WHT	26	TW PR	1DXXA113	FC	16MHZ
W	XA16J01	90	XA14J01	20	W	BLU	26	TW PR	RNFC02	FC	CAR IPM OUT 2B
W	XA16J01	115	E15	1	W	BLK	26	SOLID	+-GNDE15	FC	GND
W	XA16J01	118	E24	1	W	RED	26	SOLID	+15VDC	FC	+15VDC
W	XA16J01	119	E15	1	W	BLK	26	SOLID	+-GNDE15	FC	GND
W	XA16J01	120	E23	1	W	VIO	26	SOLID	-15VDC	FC	-15VDC
S	XA17J01	1	E22	1	W	ORG	26	SOLID	+5VDC B	BP	+5VDC
W	XA17J01	3	E06	1	W	BLK	26	SOLID	+-GNDE06	BP	GND
W	XA17J01	3	E06	1	W	BLK	26	SOLID	+-GNDE06	BP	GND
S	XA17J01	5	E21	1	W	BLU	26	SOLID	-5.2VDC B	BP	-5.2VDC
W	XA17J01	6	J03	29	W	WHT	26	TW PR	1ETXBRO3	BP	TBR AMUX OUT
	XA17J01	7							XBP10	BP	VBB 0





APPENDIX V

CSU R/T DRAWER WIRE LIST  
(MITIGATED)

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**CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE**

**CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE**

<u>T</u>	<u>FROM</u>	<u>PIN</u>	<u>TO</u>	<u>PIN</u>	<u>T</u>	<u>COL</u>	<u>GA</u>	<u>ITEM</u>	<u>SIGNAL</u>	<u>MODULE</u>	<u>DESCRIPTION</u>
W	J02	1	XA25J01	100	W	WHT	26	TW PR	XD130	1A6J02	MOD ADR BIT 0
W	J02	2	XA25J01	40	W	BLU	26	TW PR	ND130	1A6J02	MOD ADR BIT 0B
W	J02	3	XA25J01	99	W	WHT	26	TW PR	XD131	1A6J02	MOD ADR BIT 1
W	J02	4	XA25J01	39	W	BLU	26	TW PR	ND131	1A6J02	MOD ADR BIT 1B
W	J02	5	XA25J01	119	W	WHT	26	TW PR	XD132	1A6J02	MOD ADR BIT 2
W	J02	6	XA25J01	59	W	BLU	26	TW PR	ND132	1A6J02	MOD ADR BIT 2B
W	J02	8	XA25J01	112	W	WHT	26	TW PR	XD133	1A6J02	MOD ADR BIT 3
W	J02	9	XA25J01	52	W	BLU	26	TW PR	ND133	1A6J02	MOD ADR BIT 3B
W	J02	10	XA25J01	107	W	WHT	26	TW PR	XD134	1A6J02	MOD ADR BIT 4
W	J02	11	XA25J01	47	W	BLU	26	TW PR	ND134	1A6J02	MOD ADR BIT 4B
W	J02	12	XA25J01	73	W	WHT	26	TW PR	XD135	1A6J02	MOD BYTE BIT0
W	J02	13	XA25J01	13	W	BLU	26	TW PR	ND135	1A6J02	MOD BYTE BIT0B
W	J02	14	XA25J01	72	W	WHT	26	TW PR	XD136	1A6J02	MOD BYTE BIT1
W	J02	15	XA25J01	12	W	BLU	26	TW PR	ND136	1A6J02	MOD BYTE BIT1B
W	J02	16	XA25J01	75	W	WHT	26	TW PR	XD137	1A6J02	MOD BYTE BIT2
W	J02	17	XA25J01	15	W	BLU	26	TW PR	ND137	1A6J02	MOD BYTE BIT2B
W	J02	18	XA25J01	102	W	WHT	26	TW PR	XD230	1A6J02	GTD CLK B2 Y
W	J02	19	XA25J01	42	W	BLU	26	TW PR	ND230	1A6J02	GTD CLK B2 Z
W	J02	20	XA25J01	97	W	WHT	26	TW PR	XD231	1A6J02	SR DATA Y
W	J02	21	XA25J01	37	W	BLU	26	TW PR	ND231	1A6J02	SR DATA Z
W	J02	22	XA25J01	83	W	WHT	26	TW PR	XD232	1A6J02	TX Y
W	J02	23	XA25J01	23	W	BLU	26	TW PR	ND232	1A6J02	TX Z
W	J02	25	XA25J01	70	W	WHT	26	TW PR	XD233	1A6J02	BYTE EN Y
W	J02	26	XA25J01	10	W	BLU	26	TW PR	ND233	1A6J02	BYTE EN Z
W	J02	27	XA25J01	91	W	WHT	26	TW PR	XD234	1A6J02	XFR COMP Y
W	J02	28	XA25J01	31	W	BLU	26	TW PR	ND234	1A6J02	XFR COMP Z
W	J02	29	XA25J01	90	W	WHT	26	TW PR	XD241	1A6J02	15MHZ CLK Y
W	J02	30	XA25J01	30	W	BLU	26	TW PR	ND241	1A6J02	15MHZ CLK Z
W	J02	31	XA14J01	59	W	WHT	26	TW PR	RXBR01	1A6J02	TEST DATA BR
W	J02	32	XA14J01	119	W	BLU	26	TW PR	RNBR01	1A6J02	TEST DATA BR B
W	J02	33	XA14J01	50	W	WHT	26	TW PR	RXBR02	1A6J02	RBR ANA OUT
W	J02	34	XA14J01	109	W	BLU	26	TW PR	RNBR02	1A6J02	RBR ANA OUT BR
W	J02	35	XA14J01	81	W	WHT	26	TW PR	RXBR03	1A6J02	RBR AMUX OUT
W	J02	36	XA14J01	21	W	BLU	26	TW PR	RNBR03	1A6J02	RBR AMUX OUT B
W	J02	37	XA14J01	82	W	WHT	26	TW PR	RXBR04	1A6J02	RBR BMUX OUT
W	J02	38	XA14J01	22	W	BLU	26	TW PR	RNBR04	1A6J02	RBR BMUX OUT B
W	J02	39	XA40J01	59	W	WHT	26	TW PR	TXBR01	1A6J02	TEST CLK BR
W	J02	40	XA40J01	119	W	BLU	26	TW PR	TNBR01	1A6J02	TEST CLK BR B
W	J02	41	XA40J01	50	W	WHT	26	TW PR	TXBR02	1A6J02	TBR ANA OUT

CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J02	42	XA40J01	109	W	BLU	26	TW PR	TNBR02	1A6J02	TBR ANA OUT BR
W	J02	43	XA40J01	81	W	WHT	26	TW PR	TXBR03	1A6J02	TBR AMUX OUT
W	J02	44	XA40J01	21	W	BLU	26	TW PR	TNBR03	1A6J02	TBR AMUX OUT B
W	J02	46	XA40J01	82	W	WHT	26	TW PR	TXBR04	1A6J02	TBR BMUX OUT
W	J02	47	XA40J01	22	W	BLU	26	TW PR	TNBR04	1A6J02	TBR BMUX OUT B
W	J02	52	XA09J01	41	W	WHT	26	TW PR	RXC103	1A6J02	C1A39.3MHZ
W	J02	53	XA09J01	39	W	BLU	26	TW PR	RNC103	1A6J02	C1A39.3MHZ BAR
W	J02	54	XA30J01	41	W	WHT	26	TW PR	TXC103	1A6J02	C1A39.3MHZ
W	J02	55	XA30J01	39	W	BLU	26	TW PR	TNC103	1A6J02	C1A39.3MHZ BAR
W	J02	56	XA13J01	41	W	WHT	26	TW PR	RXC321	1A6J02	ANT OW CLK
W	J02	57	XA13J01	99	W	BLU	26	TW PR	RNC321	1A6J02	ANT OW CLK BAR
W	J02	58	XA13J01	16	W	WHT	26	TW PR	RXC331	1A6J02	WIDE CI OUT
W	J02	59	XA13J01	76	W	BLU	26	TW PR	RNC331	1A6J02	WIDE CI OUT BR
W	J02	60	XA35J01	16	W	WHT	26	TW PR	TXC431	1A6J02	WIDE CI OUT
W	J02	61	XA35J01	76	W	BLU	26	TW PR	TNC431	1A6J02	WIDE CI OUTBAR
W	J02	62	XA16J01	31	W	WHT	26	TW PR	RXFC03	1A6J02	CAR IPM OUT 3
W	J02	63	XA16J01	32	W	BLU	26	TW PR	RNFC03	1A6J02	CAR IPM OUT 3B
W	J02	64	XA40J01	98	W	WHT	26	SOLID	OVTJP1	1A6J02	OVRTEMP SHUTDN
W	J02	65	XA40J01	99	W	WHT	26	SOLID	OVTJP2	1A6J02	OVRTEMP SHUTDN
W	J02	66	XA40J01	100	W	WHT	26	SOLID	OVTJP3	1A6J02	OVRTEMP SHUTDN
W	J02	67	XA40J01	112	W	WHT	26	SOLID	OVTJP4	1A6J02	OVRTEMP SHUTDN
W	J02	68	XA40J01	101	W	WHT	26	SOLID	14VJMP	1A6J02	14V FLT BUSS
W	J02	70	XA40J01	101	W	WHT	26	SOLID	14VJP1	1A6J02	14V FLT BUSS
W	J02	71	XA40J01	102	W	WHT	26	SOLID	14VJP2	1A6J02	14V FLT BUSS
W	J02	72	XA02J01	68	W	WHT	26	SOLID	XFLTX01	1A6J02	PS FAULT
W	J02	73	XA26J01	12	W	WHT	26	SOLID	4FLTX01	1A6J02	PS FAULT
W	J02	74	XA10J02	10	W	WHT	26	SOLID	XFL01	1A6J02	+5V BCK-UP1
W	J03	1	XA25J01	117	W	WHT	26	TW PR	1CXXD238	1A6J03	DWR SEL F Y
W	J03	2	XA25J01	57	W	BLU	26	TW PR	1CXND238	1A6J03	DWR SEL F Z
W	J03	3	XA30J01	92	W	WHT	26	TW PR	1C2XFF01	1A6J03	CLK IPM OUT 1
W	J03	4	XA30J01	31	W	BLU	26	TW PR	1C2NFF01	1A6J03	CLK IPM OUT 1B
W	J03	5	XA16J01	82	W	WHT	26	TW PR	1DXXA108	1A6J03	16MHZ
W	J03	6	XA16J01	23	W	BLU	26	TW PR	1DXNA108	1A6J03	16MHZ BAR
W	J03	10	XA15J01	6	W	WHT	26	TW PR	1DXXA119	1A6J03	69.9MHZ
W	J03	11	XA15J01	66	W	BLU	26	TW PR	1DXNA119	1A6J03	69.9MHZ BAR
W	J03	16	XA27J01	76	W	WHT	26	TW PR	1DXXA124	1A6J03	80MHZ
W	J03	17	XA27J01	75	W	BLU	26	TW PR	1DXNA124	1A6J03	80MHZ BAR
W	J03	18	XA17J01	76	W	WHT	26	TW PR	1DXXA125	1A6J03	80MHZ
W	J03	19	XA17J01	75	W	BLU	26	TW PR	1DXNA125	1A6J03	80MHZ BAR

CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
J03	20	XA09J01	102	W	WHT	26	TW PR	1DXXA133	1A6J03	RX START
J03	21	XA09J01	43	W	BLU	26	TW PR	1DXNA133	1A6J03	RX START BAR
J03	22	XA30J01	102	W	WHT	26	TW PR	1DXXA140	1A6J03	TX START
J03	23	XA30J01	43	W	BLU	26	TW PR	1DXNA140	1A6J03	TX START BAR
J03	25	XA25J01	64	W	WHT	26	TW PR	XXD301	1A6J03	DWR MOD DATA
J03	26	XA25J01	4	W	BLU	26	TW PR	XND301	1A6J03	DWR MOD DATA B
J03	27	XA25J01	62	W	WHT	26	TW PR	XXD302	1A6J03	DWR MOD CLK
J03	28	XA25J01	2	W	BLU	26	TW PR	XND302	1A6J03	DWR MOD CLK BR
J03	29	XA25J01	109	W	WHT	26	TW PR	XXD320	1A6J03	DWR INT Y
J03	30	XA25J01	49	W	BLU	26	TW PR	XND320	1A6J03	DWR INT Z
J03	31	XA25J01	110	W	WHT	26	SOLID	XXD321	1A6J03	DWR INSTALL
J03	32	XA19J01	88	W	WHT	26	TW PR	RXU410	1A6J06	MIL SYNC
J03	33	XA19J01	86	W	BLU	26	TW PR	RRU410	1A6J06	MIL SYNC RTN
J03	34	E17	1	W	BLK	26	SOLID	+GNDE17	1A6J06	GND
J04	1	E14	1	W	VIO	22	STRND	-15VDC A	1A6J04	-15VDC
J04	2	E16	1	W	BLK	22	STRND	+GNDE16	1A6J04	GND
J04	3	E15	1	W	RED	22	STRND	+15VDC A	1A6J04	+15VDC
J05	A	E09	1	W	ORG	16	STRND	+5VDC A	1A6J05	+5VDC
J05	B	E09	1	W	ORG	16	STRND	+5VDC A	1A6J05	+5VDC
J05	C	E09	1	W	ORG	16	STRND	+5VDC A	1A6J05	+5VDC
J05	D	E09	1	W	ORG	16	STRND	+5VDC A	1A6J05	+5VDC
J05	E	E09	1	W	ORG	16	STRND	+5VDC A	1A6J05	+5VDC
J05	F	E09	1	W	ORG	16	STRND	+5VDC A	1A6J05	+5VDC
J05	G	E08	1	W	BLU	16	STRND	-5.2VDC A	1A6J05	-5.2VDC
J05	H	E08	1	W	BLU	16	STRND	-5.2VDC A	1A6J05	-5.2VDC
J05	J	E08	1	W	BLU	16	STRND	-5.2VDC A	1A6J05	-5.2VDC
J05	K	E08	1	W	BLU	16	STRND	-5.2VDC A	1A6J05	-5.2VDC
J05	L	E08	1	W	BLU	16	STRND	-5.2VDC A	1A6J05	-5.2VDC
J05	N	E15	1	W	RED	16	STRND	+15VDC A	1A6J05	+15VDC
J05	R	E14	1	W	VIO	16	STRND	-15VDC A	1A6J05	-15VDC
J05	S	E12	1	W	BLK	16	STRND	+GNDE12	1A6J05	GND
J05	T	E12	1	W	BLK	16	STRND	+GNDE12	1A6J05	GND
J05	U	E13	1	W	BLK	16	STRND	+GNDE13	1A6J05	GND
J05	V	E13	1	W	BLK	16	STRND	+GNDE13	1A6J05	GND
J05	W	E16	1	W	BLK	16	STRND	+GNDE16	1A6J05	GND
J07	AC	XA03J02	A6C	C	CTR		RG188	1ARXIF04	1A6J07	RCV PN SIG
J07	AS	XA03J02	A6S	C	SHD		RG188	1ARRIF04	1A6J07	RCV PN SIG RTN
J07	BC	XA36J01	A7C	C	CTR		RG188	TXMA00	1A6J07	385MHZ PN
J07	BS	XA36J01	A7S	C	SHD		RG188	TRMA00	1A6J07	385MHZ PN RTN

CSU R/T DRAWER WIRE LIST VL466985- 802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
C	J07	CC	XA36J01	A6C	C	CTR		RG188	1CXXA312	1A6J07	385MHZ TX2
C	J07	CS	XA36J01	A6S	C	SHD		RG188	1CXRA312	1A6J07	385MHZ TX2 RTN
C	J07	DC	XA03J02	A4C	C	CTR		RG188	1CXXA313	1A6J07	365MHZ RX4
C	J07	DS	XA03J02	A4S	C	SHD		RG188	1CXRA313	1A6J07	365MHZ RX4 RTN
C	J07	EC	XA36J01	A2C	C	CTR		RG188	TXMA02	1A6J07	TEST PN 2
C	J07	ES	XA36J01	A2S	C	SHD		RG188	TRMA02	1A6J07	TEST PN 2 RTN
C	J07	FC	XA36J01	A3C	C	CTR		RG188	TXMA03	1A6J07	TEST PN 3
C	J07	FS	XA36J01	A3S	C	SHD		RG188	TRMA03	1A6J07	TEST PN 3 RTN
C	J08	A	E11	1	W	ORG	16	STRND	+5VDC B	1A6J08	+5VDC
C	J08	B	E11	1	W	ORG	16	STRND	+5VDC B	1A6J08	+5VDC
C	J08	C	E11	1	W	ORG	16	STRND	+5VDC B	1A6J08	+5VDC
C	J08	D	E11	1	W	ORG	16	STRND	+5VDC B	1A6J08	+5VDC
C	J08	E	E11	1	W	ORG	16	STRND	+5VDC B	1A6J08	+5VDC
C	J08	F	E11	1	W	ORG	16	STRND	+5VDC B	1A6J08	+5VDC
C	J08	G	E10	1	W	BLU	16	STRND	-5.2VDC B	1A6J08	-5.2VDC
C	J08	H	E10	1	W	BLU	16	STRND	-5.2VDC B	1A6J08	-5.2VDC
C	J08	J	E10	1	W	BLU	16	STRND	-5.2VDC B	1A6J08	-5.2VDC
C	J08	K	E10	1	W	BLU	16	STRND	-5.2VDC B	1A6J08	-5.2VDC
C	J08	L	E10	1	W	BLU	16	STRND	-5.2VDC B	1A6J08	-5.2VDC
C	J08	N	E26	1	W	RED	16	STRND	+15VDC B	1A6J08	+15VDC
C	J08	R	E25	1	W	VIO	16	STRND	-15VDC B	1A6J08	-15VDC
C	J08	S	E21	1	W	BLK	16	STRND	+GNDE21	1A6J08	GND
C	J08	T	E21	1	W	BLK	16	STRND	+GNDE21	1A6J08	GND
C	J08	U	E22	1	W	BLK	16	STRND	+GNDE22	1A6J08	GND
C	J08	V	E22	1	W	BLK	16	STRND	+GNDE22	1A6J08	GND
C	J08	W	E23	1	W	BLK	16	STRND	+GNDE23	1A6J08	GND
W	J09	1	XA34J01	47	W	WHT	26	SH PR	00XXUD02	1A6J09	UC IN MIL188
W	J09	2	XA34J01	46	W	BLK	26	SH PR	00XNUD02	1A6J09	UC IN MIL188 B
W	J09	3	XA34J01	106	W	SHD	26	SH PR	00XSUD02	1A6J09	UC IN MIL188 S
W	J09	5	XA09J01	44	W	WHT	26	TW PR	1DXXA230	1A6J09	STEP
W	J09	6	XA09J01	103	W	BLU	26	TW PR	1DXNA230	1A6J09	STEP BAR
W	J09	7	XA34J01	45	W	WHT	26	SH PR	00XXUD01	1A6J09	UD IN MIL188
W	J09	8	XA30J01	44	W	WHT	26	TW PR	1DXXA231	1A6J09	STEP
W	J09	9	XA30J01	103	W	BLU	26	TW PR	1DXNA231	1A6J09	STEP BAR
W	J09	10	XA26J01	4	W	WHT	26	TW PR	00XXCS03	1A6J09	TTY IN MIL188
W	J09	11	XA26J01	3	W	BLU	26	TW PR	00XRCS03	1A6J09	TTY IN MIL188R
W	J09	15	XA34J01	50	W	BLK	26	SH PR	00XNUD01	1A6J09	UD IN MIL188 B
W	J09	19	XA34J01	9	W	WHT	26	TW PR	00XXUD03	1A6J09	CODED DATA IN
W	J09	20	XA34J01	8	W	BLU	26	TW PR	00XNUD03	1A6J09	CODED DATA INB

**CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE**

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J09	21	XA34J01	2	W	WHT	26	TW PR	00XXUD04	1A6J09	DCODE DATA IN
W	J09	22	XA34J01	4	W	BLU	26	TW PR	00XNUD04	1A6J09	DCODE DATA INB
W	J09	23	XA34J01	11	W	WHT	26	TW PR	00XXUD05	1A6J09	TX SYMCLK IN
W	J09	24	XA34J01	49	W	SHD	26	SH PR	00XSUD01	1A6J09	UD IN MIL188 S
W	J09	25	XA34J01	7	W	WHT	26	TW PR	00XXUD06	1A6J09	DCODE CLK IN
W	J09	26	XA34J01	6	W	BLU	26	TW PR	00XNUD06	1A6J09	DCODE CLK IN B
W	J09	27	XA14J01	115	W	WHT	26	TW PR	1DXXA202	1A6J09	TEST DATA A2
W	J09	28	XA14J01	57	W	BLU	26	TW PR	1DXNA202	1A6J09	TEST DATA A2 B
W	J09	29	XA40J01	115	W	WHT	26	TW PR	1DXXA210	1A6J09	TEST CLK A2
W	J09	30	XA40J01	57	W	BLU	26	TW PR	1DXNA210	1A6J09	TEST CLK A2 B
W	J09	31	XA26J01	15	W	WHT	26	SOLID	1DXXTT14	1A6J09	75HZ
W	J09	32	XA34J01	12	W	WHT	26	TW PR	XXBB03	1A6J09	UD TO ENCODER
W	J09	33	XA34J01	13	W	BLU	26	TW PR	XNBB03	1A6J09	UD TO ENCODERB
W	J09	34	XA34J01	10	W	BLU	26	TW PR	00XNUD05	1A6J09	TX SYMCLK IN B
W	J09	35	XA34J01	18	W	WHT	26	TW PR	XXBB04	1A6J09	1R CLK OUT
W	J09	36	XA34J01	19	W	BLU	26	TW PR	XNBB04	1A6J09	1R CLK OUT BAR
W	J09	37	XA34J01	17	W	WHT	26	TW PR	XXBB05	1A6J09	TX SYMCLK
W	J09	38	XA34J01	16	W	BLU	26	TW PR	XNBB05	1A6J09	TX SYMCLK BAR
W	J09	49	XA34J01	22	W	WHT	26	TW PR	XXBB11	1A6J09	SYM LSB
W	J09	50	XA34J01	21	W	BLU	26	TW PR	XNBB11	1A6J09	SYM LSB BAR
W	J09	51	XA34J01	20	W	WHT	26	TW PR	XXBB12	1A6J09	SIGN
W	J09	52	XA34J01	81	W	BLU	26	TW PR	XNBB12	1A6J09	SIGN BAR
W	J09	53	XA34J01	15	W	WHT	26	TW PR	XXBB13	1A6J09	SYM MSB
W	J09	54	XA34J01	14	W	BLU	26	TW PR	XNBB13	1A6J09	SYM MSB BAR
W	J09	56	XA34J01	79	W	WHT	26	TW PR	XXBB14	1A6J09	SYM LSB
W	J09	57	XA34J01	80	W	BLU	26	TW PR	XNBB14	1A6J09	SYM LSB BAR
W	J09	58	XA34J01	73	W	WHT	26	TW PR	XXBB15	1A6J09	RX SYMCLK
W	J09	59	XA34J01	71	W	BLU	26	TW PR	XNBB15	1A6J09	RX SYMCLK BAR
W	J09	60	XA26J01	13	W	WHT	26	TW PR	XXOW00	1A6J09	TTYOUT MIL188
W	J09	61	XA26J01	73	W	BLU	26	TW PR	XROW00	1A6J09	TTYOUT MIL188R
W	J09	62	XA26J01	11	W	WHT	26	TW PR	XXOW03	1A6J09	TTYCLK MIL188
W	J09	63	XA26J01	71	W	BLU	26	TW PR	XROW03	1A6J09	TTYCLK MIL188R
W	J09	64	XA26J01	74	W	WHT	26	TW PR	XXOW05	1A6J09	TX75HZ MIL188
W	J09	65	XA26J01	73	W	BLU	26	TW PR	XROW05	1A6J09	TX75HZ MIL188R
W	J09	66	XA01J01	49	W	WHT	26	SOLID	RX0504	1A6J09	ANT TRACK
W	J09	67	XA41J01	20	W	WHT	26	SOLID	XCB07	1A6J09	RX CORSE SYNC
W	J09	69	XA41J01	79	W	WHT	26	SOLID	XCB06	1A6J09	RX FINE SYNC
W	J09	71	XA41J01	31	W	WHT	26	SOLID	XVC03	1A6J09	TX DRIVE
W	J09	73	XA41J01	96	W	WHT	26	SOLID	XVC01	1A6J09	TX PN CODE SW



CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J09	75	XA41J01	39	W	WHT	26	SOLID	XVC02	1A6J09	RX PN CODE SW
W	J09	77	E24	1	W	BLK	26	SOLID	RCBRR	1A6J09	CONF SIG SHD
W	J09	78	E24	1	W	BLK	26	SOLID	SCBRR	1A6J09	CONF SIG RTN
W	J09	79	XA41J01	37	W	WHT	26	SOLID	RVCRR	1A6J09	VCONF RTN
W	J09	85	XA34J01	103	W	BLK	26	SH PR	XNBB09	1A6J09	UD MIL188 BAR
W	J09	86	XA34J01	109	W	WHT	26	SH PR	XXBB08	1A6J09	REFCLK MIL188
W	J09	93	XA34J01	102	W	WHT	26	SH PR	XXBB09	1A6J09	UD MIL188
W	J09	94	XA34J01	108	W	BLK	26	SH PR	XNBB08	1A6J09	REFCLK MIL188B
W	J09	95	E20	1	W	SHD	26	SH PR	XSBB08	1A6J09	REFCLK MIL188S
W	J09	96	XA34J01	112	W	BLK	26	SH PR	NCB14	1A6J09	LCCKIN/RCKOUT
W	J09	98	XA34J01	113	W	WHT	26	SH PR	XCB14	1A6J09	LCCKIN/RCKOUTR
W	J09	99	E20	1	W	SHD	26	SH PR	XSBB10	1A6J09	UC MIL188 SHD
W	J09	100	E20	1	W	SHD	26	SH PR	XSBB09	1A6J09	UD MIL188 SHD
S	S01	1	XA35J01	59	W	WHT	22	STRND	TXC424	S01	SPREAD EN
S	S01	2	XA29J01	45	W	WHT	22	STRND	TXS1C0	S01	SW SPREAD EN
S	S01	3	E01	1	W	BLK	22	STRND	+-GNDE01	S01	GND
W	XA01J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	05	+5VDC
W	XA01J01	2	XA03J02	17	W	WHT	26	SOLID	RXBR05	05	ANA AFI MUX C
W	XA01J01	3	E01	1	W	BLK	26	SOLID	+-GNDE01	05	GND
W	XA01J01	4	XA03J02	15	W	WHT	26	SOLID	RXBR07	05	ANA AFI MUX A
W	XA01J01	10								05	NONMIT ONLY
W	XA01J01	12	XA14J01	42	W	WHT	26	SOLID	RX0521	05	AFI ANAO1 OUT
W	XA01J01	16	XA02J01	21	W	WHT	26	SOLID	RX0687	05	OW5 BAR
W	XA01J01	17	XA02J01	83	W	WHT	26	SOLID	RX0651	05	- I
W	XA01J01	21	XA41J01	46	W	WHT	26	SOLID	RX0536	05	- Q
W	XA01J01	23	XA02J01	47	W	WHT	26	SOLID	XD343	05	BYTE 3
W	XA01J01	24								05	NONMIT ONLY
W	XA01J01	26	XA41J01	49	W	WHT	26	SOLID	RX0535	05	- I
W	XA01J01	31	XA25J01	82	W	WHT	26	SOLID	XD362	05	MOD SEL 8
W	XA01J01	33	XA02J01	14	W	WHT	26	SOLID	RX0690	05	ALE1 BAR
W	XA01J01	34	XA08J01	58	W	WHT	26	SOLID	XD353	05	XFER COMP 1
W	XA01J01	39	XA02J01	17	W	WHT	26	SOLID	RX0686	05	150 DEL
W	XA01J01	42	XA03J03	7	W	WHT	26	SOLID	RXLR04	05	I E/L
W	XA01J01	44	XA02J01	20	W	WHT	26	SOLID	RX0619	05	START CON BAR
W	XA01J01	46	XA02J01	82	W	WHT	26	SOLID	RX0698	05	1AD7
W	XA01J01	47	XA02J01	27	W	WHT	26	SOLID	RX0695	05	1AD4
W	XA01J01	48	XA02J01	52	W	WHT	26	SOLID	RX0699	05	1.2M BAR
W	XA01J01	49	J09	66	W	WHT	26	SOLID	RX0504	05	ANT TRACK
W	XA01J01	50								05	NONMIT ONLY

CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA01J01	51	XA02J01	44	W	WHT	26	SOLID	RX0691	05	1AD0
W	XA01J01	52	XA02J01	24	W	WHT	26	SOLID	RX0692	05	1AD1
W	XA01J01	55	XA14J01	64	W	WHT	26	SOLID	RX0503	05	ADVANCE
W	XA01J01	56	XA18J01	112	W	WHT	26	SOLID	RX0506	05	OW Q
W	XA01J01	57	XA18J01	114	W	WHT	26	SOLID	RX0505	05	OW I
W	XA01J01	58	E15	1	W	RED	26	SOLID	+15VDC A	05	+15VDC
W	XA01J01	59	XA03J03	8	W	WHT	26	SOLID	RXLR05	05	Q E/L
W	XA01J01	60	E14	1	W	VIO	26	SOLID	-15VDC A	05	-15VDC
W	XA01J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	05	+5VDC
W	XA01J01	62	XA03J02	16	W	WHT	26	SOLID	RXBR06	05	ANA AFI MUX B
W	XA01J01	68	E01	1	W	BLK	26	SOLID	+GNDE01	05	GND
W	XA01J01	71	XA03J03	10	W	WHT	26	SOLID	RXLR01	05	I SIGNAL
W	XA01J01	74	E09	1	W	ORG	26	SOLID	+5VDC A	05	+5VDC
W	XA01J01	75	E09	1	W	ORG	26	SOLID	+5VDC A	05	+5VDC
W	XA01J01	77	E01	1	W	BLK	26	SOLID	+GNDE01	05	GND
W	XA01J01	78	E01	1	W	BLK	26	SOLID	+GNDE01	05	GND
W	XA01J01	79	E01	1	W	BLK	26	SOLID	+GNDE01	05	GND
W	XA01J01	80	E01	1	W	BLK	26	SOLID	+GNDE01	05	GND
W	XA01J01	81	XA02J01	50	W	WHT	26	SOLID	XD340	05	BYTE 0
W	XA01J01	88	XA03J03	9	W	WHT	26	SOLID	RXLR02	/05	Q SIGNAL
W	XA01J01	94	XA02J01	46	W	WHT	26	SOLID	XD349	/05	DD DATA 1
W	XA01J01	103	XA02J01	95	W	WHT	26	SOLID	RX0689	05	BRD BAR
W	XA01J01	105								05	NONMIT ONLY
W	XA01J01	106	XA02J01	88	W	WHT	26	SOLID	RX0650	05	- Q
W	XA01J01	107	XA02J01	28	W	WHT	26	SOLID	RX0696	05	1AD5
W	XA01J01	108	XA02J01	29	W	WHT	26	SOLID	RX0697	05	1AD6
W	XA01J01	109	XA02J01	15	W	WHT	26	SOLID	RX0688	05	BWR BAR
W	XA01J01	110	XA02J01	25	W	WHT	26	SOLID	RX0693	05	1AD2
W	XA01J01	111	XA02J01	26	W	WHT	26	SOLID	RX0694	05	1AD3
W	XA01J01	114								05	NONMIT ONLY
W	XA01J01	115								05	NONMIT ONLY
W	XA01J01	118	E15	1	W	RED	26	SOLID	+15VDC A	05	+15VDC
W	XA01J01	120	E14	1	W	VIO	26	SOLID	-15VDC A	05	-15VDC
W	XA02J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	2	E01	1	W	BLK	26	SOLID	+GNDE01	06	GND
W	XA02J01	3	E01	1	W	BLK	26	SOLID	+GNDE01	06	GND
W	XA02J01	4	E01	1	W	BLK	26	SOLID	+GNDE01	06	GND
W	XA02J01	6	E01	1	W	BLK	26	SOLID	+GNDE01	06	GND
W	XA02J01	7	E01	1	W	BLK	26	SOLID	+GNDE01	06	GND

CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA02J01	8	E09	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	9	E09	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	10	E09	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	11	E09	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	14	XA01J01	33	W	WHT	26	SOLID	RX0690	06	ALE1 BAR
W	XA02J01	15	XA01J01	109	W	WHT	26	SOLID	RX0688	06	BWR BAR
W	XA02J01	16	XA41J01	16	W	WHT	26	SOLID	XCB02	06	J''
W	XA02J01	17	XA01J01	39	W	WHT	26	SOLID	RX0686	06	150 DEL
W	XA02J01	20	XA01J01	44	W	WHT	26	SOLID	RX0619	06	START CON BAR
W	XA02J01	21	XA01J01	16	W	WHT	8	SOLID	RX0687	06	OW5 BAR
W	XA02J01	23	XA03J01	10	W	WHT	26	SOLID	RXLR12	06	OW RESET
W	XA02J01	24	XA01J01	52	W	WHT	26	SOLID	RX0692	06	1AD1
W	XA02J01	25	XA01J01	110	W	WHT	26	SOLID	RX0693	06	1AD2
W	XA02J01	26	XA01J01	111	W	WHT	26	SOLID	RX0694	06	1AD3
W	XA02J01	27	XA01J01	47	W	WHT	26	SOLID	RX0695	06	1AD4
W	XA02J01	28	XA01J01	107	W	WHT	26	SOLID	RX0696	06	1AD5
W	XA02J01	29	XA01J01	108	W	WHT	26	SOLID	RX0697	06	1AD6
W	XA02J01	30								06	NONMIT ONLY
W	XA02J01	31	XA13J01	54	W	WHT	26	SOLID	RXC304	06	2.4576MHZ
W	XA02J01	32	XA14J01	71	W	WHT	26	SOLID	RX0625	06	TTL 02 OUT
W	XA02J01	33	XA08J01	17	W	WHT	26	SOLID	RXBR09	06	DIG AFI MUXA C
W	XA02J01	34	XA08J01	16	W	WHT	26	SOLID	RXBR10	06	DIG AFI MUXA B
W	XA02J01	35	XA08J01	18	W	WHT	26	SOLID	RXBR11	06	DIG AFI MUXA A
W	XA02J01	36								06	NONMIT ONLY
W	XA02J01	37	XA15J01	69	W	WHT	26	SOLID	RX0626	06	IPM XFC
W	XA02J01	38								06	NONMIT ONLY
W	XA02J01	39	XA15J01	67	W	WHT	26	SOLID	RX0600	06	IPM DATA
W	XA02J01	40	XA15J01	68	W	WHT	26	SOLID	RX0602	06	IPM S CLK
W	XA02J01	41	XA16J01	68	W	WHT	26	SOLID	RX0628	06	CLK TO CAR IPM
W	XA02J01	42	XA15J01	8	W	WHT	26	SOLID	RX0605	06	BYTE 2
W	XA02J01	43	XA16J01	8	W	WHT	26	SOLID	RX0604	06	BYTE 1
W	XA02J01	44	XA01J01	51	W	WHT	26	SOLID	RX0691	06	1AD0
W	XA02J01	45								06	NONMIT ONLY
W	XA02J01	46	XA03J02	14	W	WHT	26	SOLID	XD349	06	DD DATA 1
W	XA02J01	47	XA08J01	6	W	WHT	26	SOLID	XD343	06	BYTE 3
W	XA02J01	48	XA08J01	66	W	WHT	26	SOLID	XD342	06	BYTE 2
W	XA02J01	49	XA09J01	28	W	WHT	26	SOLID	XD341	06	BYTE 1
W	XA02J01	50	XA08J01	118	W	WHT	26	SOLID	XD340	06	BYTE 0
W	XA02J01	51	XA25J01	81	W	WHT	26	SOLID	XD363	06	MOD SEL 9

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA02J01	52	XA01J01	48	W	WHT	26	SOLID	RX0699	06	1.2M BAR
W	XA02J01	54	XA08J01	114	W	WHT	26	SOLID	XD347	06	BYTE 7
W	XA02J01	55	XA08J01	54	W	WHT	26	SOLID	XD346	06	BYTE 6
W	XA02J01	56	XA08J01	67	W	WHT	26	SOLID	XD345	06	BYTE 5
W	XA02J01	58	XA08J01	7	W	WHT	26	SOLID	XD344	06	BYTE 4
W	XA02J01	60	E14	1	W	VIO	26	SOLID	-15VDC A	06	-15VDC
W	XA02J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	63	E01	1	W	BLK	26	SOLID	+GNDE01	06	GND
W	XA02J01	64	XA25J01	35	W	WHT	26	SOLID	RX0607	06	SERIAL OUT
W	XA02J01	65								06	NONMIT ONLY
W	XA02J01	66								06	NONMIT ONLY
W	XA02J01	67	XA14J01	106	W	WHT	26	SOLID	RXBR27	06	TEMP. WARNING
W	XA02J01	68	J02	72	W	WHT	26	SOLID	XFLTX01	06	PS FAULT
W	XA02J01	69	XA09J01	10	W	WHT	26	SOLID	RXC114	06	RX CODER FLR
W	XA02J01	70	XA18J01	72	W	WHT	26	SOLID	RXU409	06	SYNC TTL BAR
W	XA02J01	71	XA10J02	37	W	WHT	26	SOLID	RXK905	06	RX C4 FLR
W	XA02J01	72	XA13J01	52	W	WHT	26	SOLID	RXC311	06	150/128HZ
W	XA02J01	73	XA13J01	48	W	WHT	26	SOLID	RXC314	06	150/16HZ
W	XA02J01	74	XA13J01	111	W	WHT	26	SOLID	RXC302	06	WIDE CI TTL
W	XA02J01	75	XA15J01	29	W	WHT	26	SOLID	XD348	06	LDS BAR
W	XA02J01	78								06	NONMIT ONLY
W	XA02J01	80	XA15J01	59	W	WHT	26	SOLID	XD351	06	SHIFT CLK 1
W	XA02J01	81								06	NONMIT ONLY
W	XA02J01	82	XA14J01	62	W	WHT	26	SOLID	RX0698	06	1AD7
W	XA02J01	83	XA01J01	17	W	WHT	26	SOLID	RX0651	06	- I
W	XA02J01	84								06	NONMIT ONLY
W	XA02J01	85								06	NONMIT ONLY
W	XA02J01	86								06	NONMIT ONLY
W	XA02J01	87								06	NONMIT ONLY
W	XA02J01	88	XA01J01	106	W	WHT	26	SOLID	RX0650	06	- Q
W	XA02J01	89	XA16J01	2	W	WHT	26	SOLID	RXFC05	06	RM SEL 2
W	XA02J01	90	XA16J01	64	W	WHT	26	SOLID	RX0653	06	RM SEL 1
W	XA02J01	92								06	NONMIT ONLY
W	XA02J01	93								06	NONMIT ONLY
W	XA02J01	94								06	NONMIT ONLY
W	XA02J01	95	XA01J01	103	W	WHT	26	SOLID	RX0689	06	BRD BAR
W	XA02J01	96								06	NONMIT ONLY
W	XA02J01	97	XA16J01	9	W	WHT	26	SOLID	RX0652	06	BYTE 0
W	XA02J01	98								06	NONMIT ONLY

CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA02J01	99	XA41J01	64	W	WHT	26	SOLID	NCB01	06	OPN CDE LP BAR
W	XA02J01	101								06	NONMIT ONLY
W	XA02J01	112	XA15J01	10	W	WHT	26	SOLID	RX0629	06	38.4KHZ
W	XA02J01	116								06	NONMIT ONLY
W	XA02J01	118	E15	1	W	RED	26	SOLID	+15VDC A	06	+15VDC
W	XA02J01	119								06	NONMIT ONLY
W	XA02J01	120	E14	1	W	VIO	26	SOLID	-15VDC A	06	-15VDC
W	XA03J01	1	E08	1	W	BLU	26	SOLID	-5.2VDC A	LR	-5.2VDC
W	XA03J01	1	E08	1	W	BLU	26	SOLID	-5.2VDC A	LR	-5.2VDC
W	XA03J01	2	E15	1	W	RED	26	SOLID	+15VDC A	LR	+15VDC
W	XA03J01	3	E02	1	W	BLK	26	SOLID	+--GNDE02	LR	GND
W	XA03J01	4	XA03J02	1	W	WHT	26	SOLID	RXLR06	LR	AFI CODE 1
W	XA03J01	5	XA03J02	2	W	WHT	26	SOLID	RXLR07	LR	AFI CODE 2
W	XA03J01	6	XA03J02	3	W	WHT	26	SOLID	RXLR08	LR	AFI I/Q LO
W	XA03J01	7	XA03J02	4	W	WHT	26	SOLID	RXLR09	LR	AFI DATA LO
W	XA03J01	8	XA03J02	7	W	WHT	26	SOLID	RXLR10	LR	AFI I/Q,E/L LO
W	XA03J01	9	E09	1	W	ORG	26	SOLID	+5VDC A	LR	+5VDC
W	XA03J01	10	XA02J01	23	W	WHT	26	SOLID	RXLR12	LR	OW RESET
W	XA03J01	11	XA09J01	49	W	WHT	26	SOLID	XD354	LR	XFER COMP 2
W	XA03J01	12	XA25J01	53	W	WHT	26	SOLID	XD349	LR	DD DATA 1
W	XA03J01	13	XA25J01	87	W	WHT	26	SOLID	XD366	LR	MOD SEL 12
W	XA03J01	14	XA13J01	110	W	WHT	26	SOLID	RXC301	LR	75HZ
W	XA03J01	15	XA08J01	71	W	WHT	26	SOLID	RXC527	LR	H CLOCK BAR
W	XA03J01	16	XA08J01	79	W	WHT	26	SOLID	RXC526	LR	H CODE
W	XA03J01	17	XA08J01	102	W	WHT	26	SOLID	RXC521	LR	ECL TDMA EN
C	XA03J01	A1C	XA08J01	49	W	CTR		RG188	RXC510	LR	78.6MHZ
C	XA03J01	A1S	XA08J01	50	W	SHD		RG188	RRC510	LR	78.6MHZ RTN
C	XA03J01	A2C	XA08J01	10	W	CTR		RG188	RXC503	LR	PQ
C	XA03J01	A2S	XA08J01	11	W	SHD		RG188	RRC503	LR	PQ RTN
C	XA03J01	A3C	XA08J01	22	W	CTR		RG188	RXC506	LR	TUD GATE
C	XA03J01	A3S	XA08J01	23	W	SHD		RG188	RRC506	LR	TUD GATE RTN
C	XA03J01	A4C	XA08J01	48	W	CTR		RG188	RXC507	LR	1R CLK
C	XA03J01	A4S	XA08J01	47	W	SHD		RG188	RRC507	LR	1R CLK RTN
C	XA03J01	A5C	XA08J01	8	W	CTR		RG188	RXC502	LR	TOW GATE
C	XA03J01	A5S	XA08J01	68	W	SHD		RG188	RRC502	LR	TOW GATE RTN
C	XA03J01	A6C	XA20J01	EC	C	CTR		RG188	RXLR03	LR	UD CORREL
C	XA03J01	A6S	XA20J01	ES	C	SHD		RG188	RRLR03	LR	UD CORREL RTN
C	XA03J01	A7C	XA08J01	13	W	CTR		RG188	RXC505	LR	PI
C	XA03J01	A7S	XA08J01	14	W	SHD		RG188	RRC505	LR	PI RTN

CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA03J02	1	XA03J01	4	W	WHT	26	SOLID	RXLR06	LR	AFI CODE 1
W	XA03J02	2	XA03J01	5	W	WHT	26	SOLID	RXLR07	LR	AFI CODE 2
W	XA03J02	3	XA03J01	6	W	WHT	26	SOLID	RXLR08	LR	AFI I/Q LO
W	XA03J02	4	XA03J01	7	W	WHT	26	SOLID	RXLR09	LR	AFI DATA LO
W	XA03J02	5	XA14J01	39	W	WHT	26	SOLID	RXLR11	LR	AFI ANALR OUT
W	XA03J02	7	XA03J01	8	W	WHT	26	SOLID	RXLR10	LR	AFI I/Q,E/L LO
W	XA03J02	8	E14	1	W	VIO	26	SOLID	-15VDC A	LR	-15VDC
W	XA03J02	9	E15	1	W	RED	26	SOLID	+15VDC A	LR	+15VDC
W	XA03J02	10	E02	1	W	BLK	26	SOLID	+GNDE02	LR	GND
W	XA03J02	11	E09	1	W	ORG	26	SOLID	+5VDC A	LR	+5VDC
W	XA03J02	13	XA25J01	84	W	WHT	26	SOLID	XD369	LR	MOD SEL 15
W	XA03J02	14	XA08J01	117	W	WHT	26	SOLID	XD349	LR	DD DATA 1
W	XA03J02	15	XA14J01	107	W	WHT	26	SOLID	RXBR07	LR	ANA AFI MUX A
W	XA03J02	16	XA14J01	49	W	WHT	26	SOLID	RXBR06	LR	ANA AFI MUX B
W	XA03J02	17	XA14J01	48	W	WHT	26	SOLID	RXBR05	LR	ANA AFI MUX C
C	XA03J02	A1C	XA36J01	A4C	C	CTR		RG188	TXMA01	LR	TEST PN 1
C	XA03J02	A1S	XA36J01	A4S	C	SHD		RG188	TRMA01	LR	TEST PN 1 RTN
C	XA03J02	A4C	J07	DC	C	CTR		RG188	1CXXA313	LR	365MHZ RX4
C	XA03J02	A4S	J07	DS	C	SHD		RG188	1CXRA313	LR	365MHZ RX4 RTN
C	XA03J02	A5C	XA16J01	38	W	CTR		RG188	RXFC01	LR	20-DMHZ
C	XA03J02	A5S	XA16J01	39	W	SHD		RG188	RRFC01	LR	20-DMHZ RTN
C	XA03J02	A6C	J07	AC	C	CTR		RG188	1ARXIF04	LR	RCV PN SIG
C	XA03J02	A6S	J07	AS	C	SHD		RG188	1ARRIF04	LR	RCV PN SIG RTN
W	XA03J03	1	E09	1	W	ORG	26	SOLID	+5VDC A	LR	+5VDC
W	XA03J03	2	E15	1	W	RED	26	SOLID	+15VDC A	LR	+15VDC
W	XA03J03	3	E08	1	W	BLU	26	SOLID	-5.2VDC A	LR	-5.2VDC
W	XA03J03	4	E14	1	W	VIO	26	SOLID	-15VDC A	LR	-15VDC
W	XA03J03	5	E02	1	W	BLK	26	SOLID	+GNDE02	LR	GND
W	XA03J03	7	XA14J01	110	W	WHT	26	SOLID	RXLR04	LR	I E/L
W	XA03J03	8	XA14J01	54	W	WHT	26	SOLID	RXLR05	LR	Q E/L
W	XA03J03	9	XA14J01	51	W	WHT	26	SOLID	RXLR02	LR	Q SIGNAL
W	XA03J03	10	XA14J01	111	W	WHT	26	SOLID	RXLR01	LR	I SIGNAL
W	XA03J03	13	XA13J01	12	W	WHT	26	TW PR	RXC327	LR	SLOCODE 100
W	XA03J03	14	XA13J01	72	W	BLU	26	TW PR	RNC327	LR	SLOCODE 100BAR
W	XA03J03	15	XA13J01	77	W	BLU	26	TW PR	RNC328	LR	TDMA TOW BAR
W	XA03J03	16	XA13J01	17	W	WHT	26	TW PR	RXC328	LR	TDMA TOW
W	XA03J03	17	XA08J01	87	W	WHT	26	SOLID	RXC517	LR	TDMA-IE
C	XA03J03	A7C	XA20J01	CC	C	CTR		RG188	RXLR13	LR	Q DATA
C	XA03J03	A7S	XA20J01	CS	C	SHD		RG188	RRLR13	LR	Q DATA RTN

CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA08J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	C5	+5VDC
W	XA08J01	3	E03	1	W	BLK	26	SOLID	+--GNDE03	C5	GND
W	XA08J01	3	E03	1	W	BLK	26	SOLID	+--GNDE03	C5	GND
W	XA08J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC A	C5	-5.2VDC
W	XA08J01	6	XA14J01	87	W	WHT	26	SOLID	XD343	C5	BYTE 3
W	XA08J01	7	XA17J01	56	W	WHT	26	SOLID	XD344	C5	BYTE 4
W	XA08J01	8	XA03J01	A5C	C	CTR		RG188	RXC502	C5	TOW GATE
W	XA08J01	10	XA03J01	A2C	C	CTR		RG188	RXC503	C5	PQ
W	XA08J01	11	XA03J01	A2S	C	SHD		RG188	RRC503	C5	PQ RTN
W	XA08J01	12	XA14J01	91	W	WHT	26	SOLID	RNC503	C5	PQ BAR
W	XA08J01	13	XA03J01	A7C	C	CTR		RG188	RXC505	C5	PI
W	XA08J01	14	XA03J01	A7S	C	SHD		RG188	RRC505	C5	PI RTN
W	XA08J01	15	XA14J01	86	W	WHT	26	SOLID	RNC505	C5	PI BAR
W	XA08J01	16	XA13J01	89	W	WHT	26	SOLID	RXBR10	C5	DIG AFI MUXA B
W	XA08J01	17	XA13J01	29	W	WHT	26	SOLID	RXBR09	C5	DIG AFI MUXA C
W	XA08J01	18	XA13J01	88	W	WHT	26	SOLID	RXBR11	C5	DIG AFI MUXA A
W	XA08J01	22	XA03J01	A3C	C	CTR		RG188	RXC506	C5	TUD GATE
W	XA08J01	23	XA03J01	A3S	C	SHD		RG188	RRC506	C5	TUD GATE RTN
W	XA08J01	26	XA13J01	31	W	WHT	26	SOLID	RXC326	C5	OW DATA
W	XA08J01	27	XA41J01	11	W	WHT	26	TW PR	XCB10	C5	RX ADRS SW
W	XA08J01	28	XA41J01	70	W	BLU	26	TW PR	NCB10	C5	RX ADRS SW BAR
W	XA08J01	30	XA08J01	31	W	WHT	26	SOLID	RXC516	C5	IC BIAS
W	XA08J01	31	XA08J01	30	W	WHT	26	SOLID	RXC516	C5	IC BIAS
W	XA08J01	32	XA18J01	76	W	BLU	26	TW PR	RNU305	C5	RCK R/2 BAR
W	XA08J01	33	XA08J01	91	W	WHT	26	SOLID	RNC516	C5	PULL DOWN RES
W	XA08J01	34	XA09J01	90	W	BLU	26	TW PR	RNC112	C5	X CODE BAR
W	XA08J01	35	XA09J01	30	W	WHT	26	TW PR	RXC112	C5	X CODE
W	XA08J01	36	XA09J01	38	W	BLU	26	TW PR	RNC101	C5	C1 78.6MHZ BAR
W	XA08J01	37	XA09J01	37	W	WHT	26	TW PR	RXC101	C5	C1 78.6MHZ
W	XA08J01	38	XA09J01	114	W	BLU	26	TW PR	RNC111	C5	C1 STT BAR
W	XA08J01	40	XA09J01	119	W	WHT	26	TW PR	RXC106	C5	CI A
W	XA08J01	41	XA09J01	40	W	BLU	26	TW PR	RNC102	C5	C1 39.3MHZ BAR
W	XA08J01	43	XA13J01	105	W	WHT	26	SOLID	RXC322	C5	TX OW CLK
W	XA08J01	44	XA13J01	112	W	WHT	26	SOLID	RXC316	C5	SLO SLOCODE
W	XA08J01	45	XA13J01	59	W	WHT	26	SOLID	RXC324	C5	SPREAD EN
W	XA08J01	47	XA03J01	A4S	C	SHD		RG188	RRC507	C5	1R CLK RTN
W	XA08J01	48	XA03J01	A4C	C	CTR		RG188	RXC507	C5	1R CLK
W	XA08J01	49	XA03J01	A1C	C	CTR		RG188	RXC510	C5	78.6MHZ
W	XA08J01	50	XA03J01	A1S	C	SHD		RG188	RRC510	C5	78.6MHZ RTN

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA08J01	52	XA09J01	54	W	WHT	26	TW PR	RXC109	C5	C CODE
W	XA08J01	54	XA25J01	41	W	WHT	26	SOLID	XD346	C5	BYTE 6
W	XA08J01	55	XA25J01	96	W	WHT	26	SOLID	XD357	C5	MOD SEL 3
W	XA08J01	58	XA25J01	11	W	WHT	26	SOLID	XD353	C5	XFER COMP 1
W	XA08J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	C5	+5VDC
W	XA08J01	63	E03	1	W	BLK	26	SOLID	+GNDE03	C5	GND
W	XA08J01	63	E03	1	W	BLK	26	SOLID	+GNDE03	C5	GND
W	XA08J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC A	C5	-5.2VDC
W	XA08J01	66	XA09J01	26	W	WHT	26	SOLID	XD342	C5	BYTE 2
W	XA08J01	67	XA15J01	21	W	WHT	26	SOLID	XD345	C5	BYTE 5
W	XA08J01	68	XA03J01	A5S	C	SHD		RG188	RRC502	C5	TOW GATE RTN
W	XA08J01	69	XA13J01	64	W	BLU	26	TW PR	RNC508	C5	TUD GATE BAR
W	XA08J01	70	XA13J01	4	W	WHT	26	TW PR	RXC508	C5	TUD GATE
W	XA08J01	71	XA03J01	15	W	WHT	26	SOLID	RXC527	C5	H CLOCK BAR
W	XA08J01	73	XA19J01	105	W	WHT	26	TW PR	RXC511	C5	SLO SLO CODE
W	XA08J01	74	XA19J01	45	W	BLU	26	TW PR	RNC511	C5	SLO SLO CODE B
W	XA08J01	75	XA13J01	8	W	WHT	26	TW PR	RXC500	C5	SLO CODE
W	XA08J01	76	XA13J01	68	W	BLU	26	TW PR	RNC500	C5	SLO CODE BAR
W	XA08J01	77	XA13J01	71	W	WHT	26	TW PR	RXC501	C5	TOW GATE
W	XA08J01	78	XA13J01	11	W	BLU	26	TW PR	RNC501	C5	TOW GATE BAR
W	XA08J01	79	XA03J01	16	W	WHT	26	SOLID	RXC526	C5	H CODE
W	XA08J01	81	XA14J01	76	W	WHT	26	TW PR	RXC514	C5	ECL AFI
W	XA08J01	82	XA14J01	77	W	BLU	26	TW PR	RNC514	C5	ECL AFI BAR
W	XA08J01	83	XA13J01	66	W	BLU	26	TW PR	RNC513	C5	SCI BAR
W	XA08J01	84	XA13J01	6	W	WHT	26	TW PR	RXC513	C5	SCI
W	XA08J01	85	XA13J01	25	W	WHT	26	TW PR	RXC518	C5	STT
W	XA08J01	86	XA13J01	24	W	BLU	26	TW PR	RNC518	C5	STT BAR
W	XA08J01	87	XA03J03	17	W	WHT	26	SOLID	RXC517	C5	TDMA-IE
W	XA08J01	88	E03	1	W	BLK	26	SOLID	+GNDE03	C5	GND
S	XA08J01	89	XA08J01	90	S	1.0		RES	1RNC515	C5	1K PULL DN RES
S	XA08J01	89	XA08J01	94	S	1.0		RES	1RXC523	C5	1K PULL DN RES
W	XA08J01	89	E08	1	W	BLU	26	SOLID	-5.2VDC A	C5	-5.2VDC
W	XA08J01	90	XA13J01	10	W	WHT	26	SOLID	RNC515	C5	TDMA EN BAR
S	XA08J01	90	XA08J01	89	S	1.0		RES	1RNC515	C5	1K PULL DN RES
W	XA08J01	91	XA08J01	33	W	WHT	26	SOLID	RNC516	C5	PULL DOWN RES
W	XA08J01	92	XA18J01	21	W	WHT	26	TW PR	RXU305	C5	RCK R/2
W	XA08J01	94	XA13J01	27	W	WHT	26	SOLID	RXC523	C5	ECL AFI MUX B
S	XA08J01	94	XA08J01	89	S	1.0		RES	1RXC523	C5	1K PULL DN RES
W	XA08J01	95	XA13J01	28	W	WHT	26	SOLID	RXC524	C5	ECL AFI MUX C



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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
S	XA08J01	95	XA08J01	101	S	1.0		RES	1RXC524	C5	1K PULL DN RES
W	XA08J01	96	XA13J01	26	W	WHT	26	SOLID	RXC522	C5	ECL AFI MUX A
S	XA08J01	96	XA08J01	101	S	1.0		RES	1RXC522	C5	1K PULL DN RES
W	XA08J01	97	XA09J01	113	W	WHT	26	TW PR	RXC111	C5	C1 STT
W	XA08J01	99	XA09J01	59	W	BLU	26	TW PR	RNC106	C5	CI A BAR
W	XA08J01	100	XA09J01	101	W	WHT	26	TW PR	RXC102	C5	C1 39.3MHZ
S	XA08J01	101	XA08J01	96	S	1.0		RES	1RXC522	C5	1K PULL DN RES
S	XA08J01	101	XA08J01	95	S	1.0		RES	1RXC524	C5	1K PULL DN RES
W	XA08J01	101	E08	1	W	BLU	26	SOLID	-5.2VDC A	C5	-5.2VDC
W	XA08J01	102	XA03J01	17	W	WHT	26	SOLID	RXC521	C5	ECL TOMA EN
S	XA08J01	103	XA08J01	105	S	1.0		RES	1RXC519	C5	1K PULL DN RES
S	XA08J01	103	XA08J01	106	S	1.0		RES	1RXC520	C5	1K PULL DN RES
W	XA08J01	103	E08	1	W	BLU	26	SOLID	-5.2VDC A	C5	-5.2VDC
W	XA08J01	104	XA18J01	81	W	WHT	26	SOLID	RNU336	C5	BOYCHESTER BAR
W	XA08J01	105	XA13J01	13	W	WHT	26	SOLID	RXC519	C5	10MHZ EN
S	XA08J01	105	XA08J01	103	S	1.0		RES	1RXC519	C5	1K PULL DN RES
W	XA08J01	106	XA13J01	18	W	WHT	26	SOLID	RXC520	C5	20MHZ EN
S	XA08J01	106	XA08J01	103	S	1.0		RES	1RXC520	C5	1K PULL DN RES
W	XA08J01	107	XA13J01	2	W	WHT	26	TW PR	RXC509	C5	20MHZ
W	XA08J01	108	XA13J01	62	W	BLU	26	TW PR	RNC509	C5	20MHZ BAR
W	XA08J01	109	XA13J01	69	W	BLU	26	TW PR	RNC512	C5	40/20/10MHZ B
W	XA08J01	110	XA13J01	9	W	WHT	26	TW PR	RXC512	C5	40/20/10MHZ
W	XA08J01	111	XA09J01	53	W	BLU	26	TW PR	RNC109	C5	C CODE BAR
W	XA08J01	114	XA25J01	38	W	WHT	26	SOLID	XD347	C5	BYTE 7
W	XA08J01	117	XA09J01	29	W	WHT	26	SOLID	XD349	C5	DD DATA 1
W	XA08J01	118	XA13J01	42	W	WHT	26	SOLID	XD340	C5	BYTE 0
W	XA09J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	C1	+5VDC
W	XA09J01	3	E04	1	W	BLK	26	SOLID	+-GNDE04	C1	GND
W	XA09J01	3	E04	1	W	BLK	26	SOLID	+-GNDE04	C1	GND
W	XA09J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC A	C1	-5.2VDC
W	XA09J01	10	XA02J01	69	W	WHT	26	SOLID	RXC114	C1	RX CODER FLR
W	XA09J01	13	XA10J02	6	W	WHT	26	TW PR	RXC115	C1	V' CODE
W	XA09J01	14	XA10J02	7	W	BLU	26	TW PR	RNC115	C1	V' CODE BAR
W	XA09J01	24	XA10J02	39	W	WHT	26	TW PR	RXC104	C1	C1 9.8MHZ
W	XA09J01	26	XA13J01	23	W	WHT	26	SOLID	XD342	C1	BYTE 2
W	XA09J01	27	XA25J01	98	W	WHT	26	SOLID	XD356	C1	MOD SEL 2
W	XA09J01	28	XA13J01	39	W	WHT	26	SOLID	XD341	C1	BYTE 1
W	XA09J01	29	XA13J01	49	W	WHT	26	SOLID	XD349	C1	DD DATA 1
W	XA09J01	30	XA08J01	35	W	WHT	26	TW PR	RXC112	C1	X CODE

CSU R/T DRAWER WIRE LIST WL466985-805 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA09J01	31	XA15J01	84	W	BLU	26	TW PR	RNFF01	C1	CLK IPM OUT 1B
W	XA09J01	32	XA10J02	45	W	BLU	26	TW PR	RNK906	C1	CIM OUT BAR
W	XA09J01	37	XA08J01	37	W	WHT	26	TW PR	RXC101	C1	C1 78.6MHZ
W	XA09J01	38	XA08J01	36	W	BLU	26	TW PR	RNC101	C1	C1 78.6MHZ BAR
W	XA09J01	39	J02	53	W	BLU	26	TW PR	RNC103	C1	C1A39.3MHZ BAR
W	XA09J01	40	XA08J01	41	W	BLU	26	TW PR	RNC102	C1	C1 39.3MHZ BAR
W	XA09J01	41	J02	52	W	WHT	26	TW PR	RXC103	C1	C1A39.3MHZ
W	XA09J01	43	J03	21	W	BLU	26	TW PR	1DXNA133	C1	RX START BAR
W	XA09J01	44	J09	5	W	WHT	26	TW PR	1DXXA230	C1	STEP
W	XA09J01	49	XA17J01	52	W	WHT	26	SOLID	XD354	C1	XFER COMP 2
W	XA09J01	53	XA08J01	111	W	BLU	26	TW PR	RNC109	C1	C CODE BAR
W	XA09J01	54	XA08J01	52	W	WHT	26	TW PR	RXC109	C1	C CODE
W	XA09J01	59	XA08J01	99	W	BLU	26	TW PR	RNC106	C1	CI A BAR
W	XA09J01	60	XA10J02	24	W	WHT	26	SOLID	RXC116	C1	XFR/GO
W	XA09J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	C1	+5VDC
W	XA09J01	63	E04	1	W	BLK	26	SOLID	+-GNDE04	C1	GND
W	XA09J01	63	E04	1	W	BLK	26	SOLID	+-GNDE04	C1	GND
W	XA09J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC A	C1	-5.2VDC
W	XA09J01	83	XA10J02	40	W	BLU	26	TW PR	RNC104	C1	C1 9.8MHZ BAR
W	XA09J01	90	XA08J01	34	W	BLU	26	TW PR	RNC112	C1	X CODE BAR
W	XA09J01	91	XA10J02	44	W	WHT	26	TW PR	RXX906	C1	CIM OUT
W	XA09J01	92	XA15J01	25	W	WHT	26	TW PR	RXFF01	C1	CLK IPM OUT 1
W	XA09J01	101	XA08J01	100	W	WHT	26	TW PR	RXC102	C1	C1 39.3MHZ
W	XA09J01	102	J03	20	W	WHT	26	TW PR	1DXXA133	C1	RX START
W	XA09J01	103	J09	6	W	BLU	26	TW PR	1DXNA230	C1	STEP BAR
W	XA09J01	113	XA08J01	97	W	WHT	26	TW PR	RXC111	C1	C1 STT
W	XA09J01	114	XA08J01	38	W	BLU	26	TW PR	RNC111	C1	C1 STT BAR
W	XA09J01	119	XA08J01	40	W	WHT	26	TW PR	RXC106	C1	CI A
W	XA09J01	120	XA25J01	94	W	WHT	26	SOLID	XD359	C1	MOD SEL 5
W	XA10J02	1	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	2	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	3	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	4	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	6	XA09J01	13	W	WHT	26	TW PR	RXC115	K9	V' CODE
W	XA10J02	7	XA09J01	14	W	BLU	26	TW PR	RNC115	K9	V' CODE BAR
W	XA10J02	10	XA10J02	11	W	WHT	26	SOLID	XFL01	K9	+5V BCK-UP1
W	XA10J02	11	XA31J02	10	W	WHT	26	SOLID	XFL01	K9	+5V BCK-UP1
W	XA10J02	14	E14	1	W	VIO	26	SOLID	-15VDC A	K9	-15VDC
W	XA10J02	15	E08	1	W	BLU	26	SOLID	-5.2VDC A	K9	-5.2VDC

CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA10J02	16	E15	1	W	RED	26	SOLID	+15VDC A	K9	+15VDC
W	XA10J02	17	E09	1	W	ORG	26	SOLID	+5VDC A	K9	+5VDC
W	XA10J02	18	E04	1	W	BLK	26	SOLID	+GNDE04	K9	GND
W	XA10J02	19	E04	1	W	BLK	26	SOLID	+GNDE04	K9	GND
W	XA10J02	22	XA13J01	107	W	WHT	26	SOLID	RXC313	K9	1200HZ
W	XA10J02	24	XA09J01	60	W	WHT	26	SOLID	RXC116	K9	XFR/GO
W	XA10J02	30	DS2	B	S	WHT	22	STRND	RXK907	K9	PANEL LAMP
W	XA10J02	32	E08	1	W	BLU	26	SOLID	-5.2VDC A	K9	-5.2VDC
W	XA10J02	33	E09	1	W	ORG	26	SOLID	+5VDC A	K9	+5VDC
W	XA10J02	34	E04	1	W	BLK	26	SOLID	+GNDE04	K9	GND
W	XA10J02	35	E04	1	W	BLK	26	SOLID	+GNDE04	K9	GND
W	XA10J02	36	E04	1	W	BLK	26	SOLID	+GNDE04	K9	GND
W	XA10J02	37	XA02J01	71	W	WHT	26	SOLID	RXK905	K9	RX C4 FLR
W	XA10J02	39	XA09J01	24	W	WHT	26	TW PR	RXC104	K9	C1 9.8MHZ
W	XA10J02	40	XA09J01	83	W	BLU	26	TW PR	RNC104	K9	C1 9.8MHZ BAR
W	XA10J02	44	XA09J01	91	W	WHT	26	TW PR	RXK906	K9	CIM OUT
W	XA10J02	45	XA09J01	32	W	BLU	26	TW PR	RNK906	K9	CIM OUT BAR
W	XA10J02	47	E14	1	W	VIO	26	SOLID	-15VDC A	K9	-15VDC
W	XA10J02	48	E08	1	W	BLU	26	SOLID	-5.2VDC A	K9	-5.2VDC
W	XA10J02	49	E15	1	W	RED	26	SOLID	+15VDC A	K9	+15VDC
W	XA10J02	50	E09	1	W	ORG	26	SOLID	+5VDC A	K9	+5VDC
W	XA13J01	1	E11	1	W	ORG	26	SOLID	+5VDC B	C3	+5VDC
W	XA13J01	2	XA18J01	88	W	WHT	26	TW PR	RXC509	C3	20MHZ
W	XA13J01	3	E05	1	W	BLK	26	SOLID	+GNDE05	C3	GND
W	XA13J01	3	E05	1	W	BLK	26	SOLID	+GNDE05	C3	GND
W	XA13J01	4	XA08J01	70	W	WHT	26	TW PR	RXC508	C3	TUD GATE
W	XA13J01	5	E10	1	W	BLU	26	SOLID	-5.2VDC B	C3	-5.2VDC
W	XA13J01	6	XA08J01	84	W	WHT	26	TW PR	RXC513	C3	SCI
W	XA13J01	8	XA08J01	75	W	WHT	26	TW PR	RXC500	C3	SLO CODE
W	XA13J01	9	XA08J01	110	W	WHT	26	TW PR	RXC512	C3	40/20/10MHZ
W	XA13J01	10	XA08J01	90	W	WHT	26	SOLID	RNC515	C3	TDMA EN BAR
W	XA13J01	11	XA08J01	78	W	BLU	26	TW PR	RNC501	C3	TOW GATE BAR
W	XA13J01	12	XA03J03	13	W	WHT	26	TW PR	RXC327	C3	SLOCODE 100
W	XA13J01	13	XA08J01	105	W	WHT	26	SOLID	RXC519	C3	10MHZ EN
W	XA13J01	14	XA18J01	31	W	WHT	26	TW PR	RXC329	C3	TUD GATING
W	XA13J01	15	XA18J01	91	W	BLU	26	TW PR	RNC329	C3	TUD GATING BAR
W	XA13J01	16	XA18J01	83	W	WHT	26	TW PR	RXC331	C3	WIDE CI OUT
W	XA13J01	17	XA03J03	16	W	WHT	26	TW PR	RXC328	C3	TDMA TOW
W	XA13J01	18	XA08J01	106	W	WHT	26	SOLID	RXC520	C3	20MHZ EN

CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA13J01	19	XA18J01	98	W	WHT	26	TW PR	RXC333	C3	SLOCODE 50
W	XA13J01	20	XA14J01	8	W	WHT	26	TW PR	RXC334	C3	AFI ECL C3
W	XA13J01	21	XA14J01	68	W	BLU	26	TW PR	RNC334	C3	AFI ECL C3 BAR
W	XA13J01	23	XA14J01	28	W	WHT	26	SOLID	XD342	C3	BYTE 2
W	XA13J01	24	XA08J01	86	W	BLU	26	TW PR	RNC518	C3	STT BAR
W	XA13J01	25	XA08J01	85	W	WHT	26	TW PR	RXC518	C3	STT
W	XA13J01	26	XA08J01	96	W	WHT	26	SOLID	RXC522	C3	ECL AFI MUX A
W	XA13J01	27	XA08J01	94	W	WHT	26	SOLID	RXC523	C3	ECL AFI MUX B
W	XA13J01	28	XA08J01	95	W	WHT	26	SOLID	RXC524	C3	ECL AFI MUX C
W	XA13J01	29	XA14J01	13	W	WHT	26	SOLID	RXBR09	C3	DIG AFI MUXA C
W	XA13J01	30	XA14J01	72	W	WHT	26	SOLID	RXC317	C3	AFI TTL C3
W	XA13J01	31	XA08J01	26	W	WHT	26	SOLID	RXC326	C3	OW DATA
W	XA13J01	37								C3	NONMIT ONLY
W	XA13J01	39	XA14J01	80	W	WHT	26	SOLID	XD341	C3	BYTE 1
W	XA13J01	40								C3	NONMIT ONLY
W	XA13J01	41	J02	56	W	WHT	26	TW PR	RXC321	C3	ANT OW CLK
W	XA13J01	42	XA14J01	108	W	WHT	26	SOLID	XD340	C3	BYTE 0
W	XA13J01	45	XA25J01	7	W	WHT	26	SOLID	RXC337	C3	150/300HZ INT
W	XA13J01	47								C3	NONMIT ONLY
W	XA13J01	48	XA02J01	73	W	WHT	26	SOLID	RXC314	C3	150/16HZ
W	XA13J01	49	XA14J01	38	W	WHT	26	SOLID	XD349	C3	DD DATA 1
W	XA13J01	51	XA15J01	117	W	WHT	26	SOLID	RXC307	C3	9600HZ
W	XA13J01	52	XA02J01	72	W	WHT	26	SOLID	RXC311	C3	150/128HZ
W	XA13J01	54	XA16J01	10	W	WHT	26	SOLID	RXC304	C3	2.4576MHZ
W	XA13J01	56	XA28J01	36	W	WHT	26	SOLID	XD353	C3	XFER COMP 1
W	XA13J01	57								C3	NONMIT ONLY
W	XA13J01	59	XA08J01	45	W	WHT	26	SOLID	RXC324	C3	SPREAD EN
W	XA13J01	61	E11	1	W	ORG	26	SOLID	+5VDC B	C3	+5VDC
W	XA13J01	62	XA18J01	86	W	BLU	26	TW PR	RNC509	C3	20MHZ BAR
W	XA13J01	63	E05	1	W	BLK	26	SOLID	+--GNDE05	C3	GND
W	XA13J01	63	E05	1	W	BLK	26	SOLID	+--GNDE05	C3	GND
W	XA13J01	64	XA08J01	69	W	BLU	26	TW PR	RNC508	C3	TUD GATE BAR
W	XA13J01	65	E10	1	W	BLU	26	SOLID	-5.2VDC B	C3	-5.2VDC
W	XA13J01	66	XA08J01	83	W	BLU	26	TW PR	RNC513	C3	SCI BAR
W	XA13J01	68	XA08J01	76	W	BLU	26	TW PR	RNC500	C3	SLO CODE BAR
W	XA13J01	69	XA08J01	109	W	BLU	26	TW PR	RNC512	C3	40/20/10MHZ B
W	XA13J01	71	XA08J01	77	W	WHT	26	TW PR	RXC501	C3	TOW GATE
W	XA13J01	72	XA03J03	14	W	BLU	26	TW PR	RNC327	C3	SLOCODE 100BAR
W	XA13J01	73	XA15J01	119	W	WHT	26	SOLID	RXC300	C3	1.2288MHZ

CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA13J01	76	XA18J01	84	W	BLU	26	TW PR	RNC331	C3	WIDE CI OUT BR
W	XA13J01	77	XA03J03	15	W	BLU	26	TW PR	RNC328	C3	TDMA TOW BAR
W	XA13J01	79	XA18J01	99	W	BLU	26	TW PR	RNC333	C3	SLOCODE 50BAR
W	XA13J01	88	XA14J01	11	W	WHT	26	SOLID	RXBR11	C3	DIG AFI MUXA A
W	XA13J01	89	XA14J01	12	W	WHT	26	SOLID	RXBR10	C3	DIG AFI MUXA B
W	XA13J01	99	J02	57	W	BLU	26	TW PR	RNC321	C3	ANT OW CLK BAR
W	XA13J01	102	XA25J01	95	W	WHT	26	SOLID	XD358	C3	MOD SEL 4
W	XA13J01	105	XA08J01	43	W	WHT	26	SOLID	RXC322	C3	TX OW CLK
W	XA13J01	106								C3	NONMIT ONLY
W	XA13J01	107	XA10J02	22	W	WHT	26	SOLID	RXC313	C3	1200HZ
W	XA13J01	108	XA15J01	30	W	WHT	26	SOLID	RXC309	C3	300HZ
W	XA13J01	109							RXC305	C3	76.8KHZ
W	XA13J01	110	XA03J01	14	W	WHT	26	SOLID	RXC301	C3	75HZ
W	XA13J01	111	XA02J01	74	W	WHT	26	SOLID	RXC302	C3	WIDE CI TTL
W	XA13J01	112	XA08J01	44	W	WHT	26	SOLID	RXC316	C3	SLO SLOCODE
W	XA13J01	113	XA18J01	67	W	WHT	26	SOLID	RXC332	C3	REF CLK
W	XA13J01	114								C3	NONMIT ONLY
W	XA13J01	118	XA15J01	13	W	WHT	26	SOLID	RNC336	C3	150HZ BAR
W	XA14J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	BR	+5VDC
W	XA14J01	3	E05	1	W	BLK	26	SOLID	--GNDE05	BR	GND
W	XA14J01	3	E05	1	W	BLK	26	SOLID	--GNDE05	BR	GND
W	XA14J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC A	BR	-5.2VDC
W	XA14J01	6	XA25J01	108	W	WHT	26	SOLID	XD386	BR	TTL INT
W	XA14J01	8	XA13J01	20	W	WHT	26	TW PR	RXC334	BR	AFI ECL C3
W	XA14J01	11	XA13J01	88	W	WHT	26	SOLID	RXBR11	BR	DIG AFI MUXA A
W	XA14J01	12	XA13J01	89	W	WHT	26	SOLID	RXBR10	BR	DIG AFI MUXA B
W	XA14J01	13	XA13J01	29	W	WHT	26	SOLID	RXBR09	BR	DIG AFI MUXA C
W	XA14J01	15	XA34J01	44	W	WHT	26	SOLID	RXBR12	BR	DIG AFI MUXB D
W	XA14J01	16	XA18J01	22	W	WHT	26	SOLID	RXBR13	BR	DIG AFI MUXB C
W	XA14J01	17	XA18J01	87	W	WHT	26	SOLID	RXBR14	BR	DIG AFI MUXB B
W	XA14J01	18	XA18J01	28	W	WHT	26	SOLID	RXBR15	BR	DIG AFI MUXB A
W	XA14J01	19	XA15J01	86	W	WHT	26	TW PR	RXFF02	BR	CLK IPM OUT 2
W	XA14J01	20	XA16J01	90	W	BLU	26	TW PR	RNFC02	BR	CAR IPM OUT 2B
W	XA14J01	21	J02	36	W	BLU	26	TW PR	RNBR03	BR	RBR AMUX OUT B
W	XA14J01	22	J02	38	W	BLU	26	TW PR	RNBR04	BR	RBR BMUX OUT B
W	XA14J01	24	XA14J01	27	W	WHT	26	SOLID	RXBR25	BR	B REF 2
W	XA14J01	27	XA14J01	24	W	WHT	26	SOLID	RXBR25	BR	B REF 2
W	XA14J01	28	XA17J01	72	W	WHT	26	SOLID	XD342	BR	BYTE 2
W	XA14J01	29	XA14J01	92	W	WHT	26	SOLID	RXBR24	BR	B REF 1

CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA14J01	30	XA17J01	66	W	WHT	26	TW PR	RXDF01	BR	AFI 4R CLK
W	XA14J01	31	XA17J01	19	W	BLU	26	TW PR	RNDF05	BR	AFI 80MHZ BAR
W	XA14J01	32	XA17J01	20	W	WHT	26	TW PR	RXDF05	BR	AFI 80MHZ
W	XA14J01	34	XA18J01	27	W	WHT	26	SOLID	RXU309	BR	AFI TTL
W	XA14J01	35	XA17J01	62	W	WHT	26	SOLID	RXDF02	BR	AFI R CLK
W	XA14J01	37								BR	NONMIT ONLY
W	XA14J01	38	XA15J01	28	W	WHT	26	SOLID	XD349	BR	DD DATA 1
W	XA14J01	39	XA03J02	5	W	WHT	26	SOLID	RXLR11	BR	AFI ANALR OUT
W	XA14J01	40	XA20J01	9	W	WHT	26	SOLID	RXU103	BR	AFI-I
W	XA14J01	41	XA20J01	17	W	WHT	26	SOLID	RXU104	BR	AFI-Q
W	XA14J01	42	XA01J01	12	W	WHT	26	SOLID	RX0521	BR	AFI ANA01 OUT
W	XA14J01	43	XA19J01	85	W	WHT	26	SOLID	RXU408	BR	AFI TTL
W	XA14J01	47	DS3	B	S	WHT	22	STRND	RXBR18	BR	FLT LIGHT
W	XA14J01	48	XA03J02	17	W	WHT	26	SOLID	RXBR05	BR	ANA AFI MUX C
W	XA14J01	49	XA03J02	16	W	WHT	26	SOLID	RXBR06	BR	ANA AFI MUX B
W	XA14J01	50	J02	33	W	WHT	26	TW PR	RXBR02	BR	RBR ANA OUT
W	XA14J01	51	XA03J03	9	W	WHT	26	SOLID	RXLR02	BR	Q SIGNAL
W	XA14J01	53	XA19J01	29	W	WHT	26	SOLID	RXU411	BR	ALPHA FLUNK
W	XA14J01	54	XA03J03	8	W	WHT	26	SOLID	RXLR05	BR	Q E/L
W	XA14J01	55	XA28J01	23	W	WHT	26	SOLID	TXDE04	BR	RTN DATA DE
W	XA14J01	56	XA20J01	FS	C	SHD		RG188	RRBR26	BR	TEST DATA-40R
W	XA14J01	57	J09	28	W	BLU	26	TW PR	1DXNA202	BR	TEST DATA A2 B
W	XA14J01	58	E15	1	W	RED	26	SOLID	+15VDC A	BR	+15VDC
W	XA14J01	59	J02	31	W	WHT	26	TW PR	RXBR01	BR	TEST DATA BR
W	XA14J01	60	E14	1	W	VIO	26	SOLID	-15VDC A	BR	-15VDC
W	XA14J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	BR	+5VDC
W	XA14J01	62	XA02J01	82	W	WHT	26	SOLID	RX0698	BR	1AD7
W	XA14J01	63	E05	1	W	BLK	26	SOLID	+-GNDE05	BR	GND
W	XA14J01	63	E05	1	W	BLK	26	SOLID	+-GNDE05	BR	GND
W	XA14J01	64	XA15J01	57	W	WHT	26	SOLID	RX0503	BR	ADVANCE
W	XA14J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC A	BR	-5.2VDC
W	XA14J01	68	XA13J01	21	W	BLU	26	TW PR	RNC334	BR	AFI ECL C3 BAR
W	XA14J01	71	XA02J01	32	W	WHT	26	SOLID	RX0625	BR	TTL 02 OUT
W	XA14J01	72	XA14J01	94	W	WHT	26	SOLID	RXC317	BR	AFI TTLC3
W	XA14J01	76	XA08J01	81	W	WHT	26	TW PR	RXC514	BR	ECL AFI
W	XA14J01	77	XA08J01	82	W	BLU	26	TW PR	RNC514	BR	ECL AFI BAR
W	XA14J01	78	XA15J01	85	W	BLU	26	TW PR	RNFF02	BR	CLK IPM OUT 2B
W	XA14J01	79	XA16J01	30	W	WHT	26	TW PR	RXFC02	BR	CAR IPM OUT
W	XA14J01	80	XA17J01	74	W	WHT	26	SOLID	XD341	BR	BYTE 1

CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA14J01	81	J02	35	W	WHT	26	TW PR	RXBR03	BR	RBR AMUX OUT
W	XA14J01	82	J02	37	W	WHT	26	TW PR	RXBR04	BR	RBR BMUX OUT
W	XA14J01	86	XA08J01	15	W	WHT	26	SOLID	RNC505	BR	PI BAR
W	XA14J01	87	XA17J01	69	W	WHT	26	SOLID	XD343	BR	BYTE 3
W	XA14J01	90	XA17J01	64	W	BLU	26	TW PR	RNDF01	BR	AFI 4R CLK BAR
W	XA14J01	91	XA08J01	12	W	WHT	26	SOLID	RNC503	BR	PQ BAR
W	XA14J01	92	XA14J01	29	W	WHT	26	SOLID	RXBR24	BR	B REF 1
W	XA14J01	94	XA14J01	72	W	WHT	26	SOLID	RXC317	BR	AFI TTLC3
W	XA14J01	95	XA34J01	101	W	WHT	26	SOLID	XBB18	BR	AFI TTL BB
W	XA14J01	97	XA25J01	101	W	WHT	26	SOLID	XD355	BR	MOD SEL 1
W	XA14J01	106	XA02J01	67	W	WHT	26	SOLID	RXBR27	BR	TEMP. WARNING
W	XA14J01	107	XA03J02	15	W	WHT	26	SOLID	RXBR07	BR	ANA AFI MUX A
W	XA14J01	108	XA15J01	26	W	WHT	26	SOLID	XD340	BR	BYTE 0
W	XA14J01	109	J02	34	W	BLU	26	TW PR	RNBR02	BR	RBR ANA OUT BR
W	XA14J01	110	XA03J03	7	W	WHT	26	SOLID	RXLR04	BR	I E/L
W	XA14J01	111	XA03J03	10	W	WHT	26	SOLID	RXLR01	BR	I SIGNAL
W	XA14J01	112	XA40J01	98	W	WHT	26	SOLID	XBR28	BR	OVRTMP SHUTDN
W	XA14J01	113	XA18J01	43	W	WHT	26	SOLID	RXU404	BR	USER DATA TTL
W	XA14J01	114	XA26J01	70	W	WHT	26	SOLID	XOW01	BR	RTN DATA OW
W	XA14J01	115	J09	27	W	WHT	26	TW PR	1DXXA202	BR	TEST DATA A2
W	XA14J01	116	XA20J01	FC	C	CTR		RG188	RXBR26	BR	TEST DATA-40
W	XA14J01	117	XA26J01	40	W	WHT	26	SOLID	RXBR16	BR	TEST DATA TTL
W	XA14J01	118	E15	1	W	RED	26	SOLID	+15VDC A	BR	+15VDC
W	XA14J01	119	J02	32	W	BLU	26	TW PR	RNBR01	BR	TEST DATA BR B
W	XA14J01	120	E14	1	W	VIO	26	SOLID	-15VDC A	BR	-15VDC
W	XA15J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	FF	+5VDC
W	XA15J01	3	E05	1	W	BLK	26	SOLID	+--GNDE05	FF	GND
W	XA15J01	3	E05	1	W	BLK	26	SOLID	+--GNDE05	FF	GND
W	XA15J01	4	E05	1	W	BLK	26	SOLID	+--GNDE05	FF	GND
W	XA15J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC A	FF	-5.2VDC
W	XA15J01	6	J03	10	W	WHT	26	TW PR	1DXXA119	FF	69.9MHZ
W	XA15J01	8	XA02J01	42	W	WHT	26	SOLID	RX0605	FF	BYTE 2
W	XA15J01	10	XA02J01	112	W	WHT	26	SOLID	RX0629	FF	38.4KHZ
W	XA15J01	13	XA13J01	118	W	WHT	26	SOLID	RNC336	FF	150HZ BAR
W	XA15J01	21	XA25J01	43	W	WHT	26	SOLID	XD345	FF	BYTE 5
W	XA15J01	25	XA09J01	92	W	WHT	26	TW PR	RXFF01	FF	CLK IPM OUT 1
W	XA15J01	26	XA17J01	54	W	WHT	26	SOLID	XD340	FF	BYTE 0
W	XA15J01	28	XA18J01	109	W	WHT	26	SOLID	XD349	FF	DD DATA 1
W	XA15J01	29	XA16J01	62	W	WHT	26	SOLID	XD348	FF	LDS BAR

CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
XA15J01	30	XA13J01	108	W	WHT	26	SOLID	RXC309	FF	300HZ
XA15J01	46	E05	1	W	BLK	26	SOLID	+GNDE05	FF	GND
XA15J01	54	E05	1	W	BLK	26	SOLID	+GNDE05	FF	GND
XA15J01	56	XA25J01	32	W	WHT	26	SOLID	RXFF04	FF	CLK IPM PCDATA
XA15J01	57	XA14J01	64	W	WHT	26	SOLID	RX0503	FF	ADVANCE
XA15J01	58	E15	1	W	RED	26	SOLID	+15VDC A	FF	+15VDC
XA15J01	59	XA16J01	66	W	WHT	26	SOLID	XD351	FF	SHIFT CLK 1
XA15J01	60	E14	1	W	VIO	26	SOLID	-15VDC A	FF	-15VDC
XA15J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	FF	+5VDC
XA15J01	63	E05	1	W	BLK	26	SOLID	+GNDE05	FF	GND
XA15J01	63	E05	1	W	BLK	26	SOLID	+GNDE05	FF	GND
XA15J01	64	E05	1	W	BLK	26	SOLID	+GNDE05	FF	GND
XA15J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC A	FF	-5.2VDC
XA15J01	66	J03	11	W	BLU	26	TW PR	1DXNA119	FF	69.9MHZ BAR
XA15J01	67	XA16J01	67	W	WHT	26	SOLID	RX0600	FF	IPM DATA
XA15J01	68	XA02J01	40	W	WHT	26	SOLID	RX0602	FF	IPM S CLK
XA15J01	69	XA16J01	4	W	WHT	26	SOLID	RX0626	FF	IPM XFC
XA15J01	84	XA09J01	31	W	BLU	26	TW PR	RNFF01	FF	CLK IPM OUT 1B
XA15J01	85	XA14J01	78	W	BLU	26	TW PR	RNFF02	FF	CLK IPM OUT 2B
XA15J01	86	XA14J01	19	W	WHT	26	TW PR	RXFF02	FF	CLK IPM OUT 2
XA15J01	90	XA25J01	92	W	WHT	26	SOLID	XD361	FF	MOD SEL 7
XA15J01	117	XA13J01	51	W	WHT	26	SOLID	RXC307	FF	9600HZ
XA15J01	118	E15	1	W	RED	26	SOLID	+15VDC A	FF	+15VDC
XA15J01	119	XA13J01	73	W	WHT	26	SOLID	RXC300	FF	1.2288MHZ
XA15J01	120	E14	1	W	VIO	26	SOLID	-15VDC A	FF	-15VDC
XA16J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	FC	+5VDC
XA16J01	2	XA02J01	89	W	WHT	26	SOLID	RXFC05	FC	RM SEL 2
XA16J01	3	E05	1	W	BLK	26	SOLID	+GNDE05	FC	GND
XA16J01	3	E05	1	W	BLK	26	SOLID	+GNDE05	FC	GND
XA16J01	4	XA15J01	69	W	WHT	26	SOLID	RX0626	FC	IPM XFC
XA16J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC A	FC	-5.2VDC
XA16J01	6	XA25J01	29	W	WHT	26	SOLID	RXFC04	FC	CAR IPM PCDATA
XA16J01	8	XA02J01	43	W	WHT	26	SOLID	RX0604	FC	BYTE 1
XA16J01	9	XA02J01	97	W	WHT	26	SOLID	RX0652	FC	BYTE 0
XA16J01	10	XA13J01	54	W	WHT	26	SOLID	RXC304	FC	2.4576MHZ
XA16J01	23	J03	6	W	BLU	26	TW PR	1DXNA108	FC	16MHZ BAR
XA16J01	30	XA14J01	79	W	WHT	26	TW PR	RXFC02	FC	CAR IPM OUT
XA16J01	31	J02	62	W	WHT	26	TW PR	RXFC03	FC	CAR IPM OUT 3
XA16J01	32	J02	63	W	BLU	26	TW PR	RNFC03	FC	CAR IPM OUT 3B



CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA16J01	38	XA03J02	A5C	C	CTR		RG188	RXFC01	FC	20-DMHZ
W	XA16J01	39	XA03J02	A5S	C	SHD		RG188	RRFC01	FC	20-DMHZ RTN
W	XA16J01	55	E06	1	W	BLK	26	SOLID	+-GNDE06	FC	GND
W	XA16J01	58	E15	1	W	RED	26	SOLID	+15VDC A	FC	+15VDC
W	XA16J01	59	E06	1	W	BLK	26	SOLID	+-GNDE06	FC	GND
W	XA16J01	60	E14	1	W	VIO	26	SOLID	-15VDC A	FC	-15VDC
W	XA16J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	FC	+5VDC
W	XA16J01	62	XA25J01	8	W	WHT	26	SOLID	XD348	FC	LDS BAR
W	XA16J01	63	E05	1	W	BLK	26	SOLID	+-GNDE05	FC	GND
W	XA16J01	63	E05	1	W	BLK	26	SOLID	+-GNDE05	FC	GND
W	XA16J01	64	XA02J01	90	W	WHT	26	SOLID	RX0653	FC	RM SEL 1
W	XA16J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC A	FC	-5.2VDC
W	XA16J01	66	XA25J01	16	W	WHT	26	SOLID	XD351	FC	SHIFT CLK 1
W	XA16J01	67	XA15J01	67	W	WHT	26	SOLID	RX0600	FC	IPM DATA
W	XA16J01	68	XA02J01	41	W	WHT	26	SOLID	RX0628	FC	CLK TO CAR IPM
W	XA16J01	82	J03	5	W	WHT	26	TW PR	1DXXA108	FC	16MHZ
W	XA16J01	90	XA14J01	20	W	BLU	26	TW PR	RNFC02	FC	CAR IPM OUT 2B
W	XA16J01	115	E06	1	W	BLK	26	SOLID	+-GNDE06	FC	GND
W	XA16J01	118	E15	1	W	RED	26	SOLID	+15VDC A	FC	+15VDC
W	XA16J01	119	E06	1	W	BLK	26	SOLID	+-GNDE06	FC	GND
W	XA16J01	120	E14	1	W	VIO	26	SOLID	-15VDC A	FC	-15VDC
W	XA17J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	DF	+5VDC
W	XA17J01	3	E06	1	W	BLK	26	SOLID	+-GNDE06	DF	GND
W	XA17J01	3	E06	1	W	BLK	26	SOLID	+-GNDE06	DF	GND
W	XA17J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC A	DF	-5.2VDC
W	XA17J01	19	XA14J01	31	W	BLU	26	TW PR	RNDF05	DF	AFI 80MHZ BAR
W	XA17J01	20	XA14J01	32	W	WHT	26	TW PR	RXDF05	DF	AFI 80MHZ
W	XA17J01	33	XA17J01	34	W	WHT	26	SOLID	RXDF06	DF	SYNC OUT BAR
W	XA17J01	34	XA17J01	33	W	WHT	26	SOLID	RXDF06	DF	SYNC OUT BAR
W	XA17J01	42	XA18J01	34	W	WHT	26	SOLID	RXU333	DF	STEP DIR
W	XA17J01	43	XA41J01	15	W	WHT	26	SOLID	XCB04	DF	STEP CLK
W	XA17J01	44	XA41J01	77	W	WHT	26	SOLID	NCB03	DF	SYNC BAR
W	XA17J01	45	XA27J01	45	W	WHT	26	SOLID	TXBR16	DF	TEST DATA TTL
W	XA17J01	46	XA41J01	101	W	WHT	26	SOLID	XCB16	DF	IPM STEP CLK1
W	XA17J01	52	XA25J01	9	W	WHT	26	SOLID	XD354	DF	XFER COMP 2
W	XA17J01	54	XA18J01	45	W	WHT	26	SOLID	XD340	DF	BYTE 0
W	XA17J01	56	XA25J01	44	W	WHT	26	SOLID	XD344	DF	BYTE 4
W	XA17J01	59	XA25J01	89	W	WHT	26	SOLID	XD364	DF	MOD SEL 10
W	XA17J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	DF	+5VDC

CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA17J01	62	XA14J01	35	W	WHT	26	SOLID	RXDF02	DF	AFI R CLK
W	XA17J01	63	E06	1	W	BLK	26	SOLID	+-GNDE06	DF	GND
W	XA17J01	63	E06	1	W	BLK	26	SOLID	+-GNDE06	DF	GND
W	XA17J01	64	XA14J01	90	W	BLU	26	TW PR	RNDF01	DF	AFI 4R CLK BAR
W	XA17J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC A	DF	-5.2VDC
W	XA17J01	66	XA14J01	30	W	WHT	26	TW PR	RXDF01	DF	AFI 4R CLK
W	XA17J01	69	XA25J01	45	W	WHT	26	SOLID	XD343	DF	BYTE 3
W	XA17J01	71	XA18J01	8	W	WHT	26	SOLID	RXDF00	DF	4R CLK
W	XA17J01	72	XA25J01	46	W	WHT	26	SOLID	XD342	DF	BYTE 2
W	XA17J01	74	XA18J01	105	W	WHT	26	SOLID	XD341	DF	BYTE 1
W	XA17J01	75	J03	19	W	BLU	26	TW PR	1DXNA125	DF	80MHZ BAR
W	XA17J01	76	J03	18	W	WHT	26	TW PR	1DXXA125	DF	80MHZ
W	XA17J01	91	XA41J01	12	W	WHT	26	SOLID	XCB00	DF	RM RESET EN
W	XA17J01	114	XA18J01	10	W	WHT	26	SOLID	RXDF04	DF	BO BAR
W	XA17J01	116	XA18J01	11	W	WHT	26	SOLID	RXDF03	DF	CO BAR
W	XA17J01	119	XA25J01	51	W	WHT	26	SOLID	XD350	DF	DD DATA 2
W	XA18J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	U3	+5VDC
W	XA18J01	2	XA21J01	54	W	WHT	26	SOLID	RXU211	U3	IELS5
W	XA18J01	3	E06	1	W	BLK	26	SOLID	+-GNDE06	U3	GND
W	XA18J01	3	E06	1	W	BLK	26	SOLID	+-GNDE06	U3	GND
W	XA18J01	4	XA34J01	77	W	WHT	26	SOLID	RXU339	U3	SYM CLK
W	XA18J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC A	U3	-5.2VDC
W	XA18J01	6	XA21J01	56	W	WHT	26	SOLID	RXU212	U3	IELS4
W	XA18J01	7	XA19J01	18	W	WHT	26	SOLID	RXU400	U3	SOFT 3
W	XA18J01	7	XA34J01	76	W	WHT	26	SOLID	RXU425	U3	SOFT 3
W	XA18J01	8	XA17J01	71	W	WHT	26	SOLID	RXDF00	U3	4R CLK
W	XA18J01	9	XA21J01	38	W	WHT	26	SOLID	RXU341	U3	BO BAR
W	XA18J01	10	XA17J01	114	W	WHT	26	SOLID	RXDF04	U3	BO BAR
W	XA18J01	11	XA17J01	116	W	WHT	26	SOLID	RXDF03	U3	CO BAR
W	XA18J01	12	XA21J01	11	W	WHT	26	SOLID	RXU342	U3	CO BAR
W	XA18J01	13	XA41J01	14	W	WHT	26	SOLID	RXU343	U3	IPM RESET
W	XA18J01	14	XA21J01	14	W	WHT	26	SOLID	RXU238	U3	IPM RESET
W	XA18J01	15	XA19J01	70	W	WHT	26	SOLID	RXU337	U3	RATE
W	XA18J01	17	XA41J01	100	W	WHT	26	SOLID	RXU340	U3	IPM STEP CLK
W	XA18J01	18	XA21J01	34	W	WHT	26	SOLID	RXU202	U3	IS6
W	XA18J01	19	XA21J01	6	W	WHT	26	SOLID	RXU219	U3	QELS5
W	XA18J01	21	XA08J01	92	W	WHT	26	TW PR	RXU305	U3	RCK R/2
W	XA18J01	22	XA19J01	97	W	WHT	26	SOLID	RXBR13	U3	DIG AFI MUXB C
W	XA18J01	23	XA21J01	119	W	WHT	26	TW PR	RXU303	U3	TDMA SLOT B R

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA18J01	24	XA21J01	7	W	WHT	26	TW PR	RNU302	U3	DUMP BAR
W	XA18J01	25	XA19J01	48	W	WHT	26	SOLID	RXU306	U3	LATE
W	XA18J01	26								U3	NONMIT ONLY
W	XA18J01	27	XA14J01	34	W	WHT	26	SOLID	RXU309	U3	AFI TTL
W	XA18J01	28	XA19J01	98	W	WHT	26	SOLID	RXBR15	U3	DIG AFI MUXB A
W	XA18J01	30								U3	NONMIT ONLY
W	XA18J01	31	XA13J01	14	W	WHT	26	TW PR	RXC329	U3	TUD GATING
W	XA18J01	32	XA19J01	32	W	WHT	26	SOLID	RNU325	U3	CALIBRATE BAR
W	XA18J01	33	XA21J01	59	W	WHT	26	TW PR	RXU307	U3	EARLY
W	XA18J01	34	XA17J01	42	W	WHT	26	SOLID	RXU333	U3	STEP DIR
W	XA18J01	35	XA21J01	37	W	BLU	26	TW PR	RXU225	U3	QS7
W	XA18J01	36								U3	NONMIT ONLY
W	XA18J01	37	XA19J01	23	W	WHT	26	SOLID	RXU318	U3	INT LENGTH 0
W	XA18J01	38	XA35J01	56	W	WHT	26	SOLID	XD353	U3	XFER COMP 1
W	XA18J01	39	XA19J01	10	W	WHT	26	SOLID	RXU338	U3	TRACS BAR
W	XA18J01	40	XA19J01	59	W	WHT	26	SOLID	RXU315	U3	INT LENGTH 3
W	XA18J01	41	XA20J01	15	W	WHT	26	SOLID	RXU326	U3	COARSE GAIN 1
W	XA18J01	42	XA35J01	32	W	WHT	26	SOLID	XD343	U3	BYTE 3
W	XA18J01	43	XA19J01	27	W	WHT	26	SOLID	RXU404	U3	USER DATA TTL
W	XA18J01	44	XA34J01	68	W	WHT	26	SOLID	RXU403	U3	SOFT 0
W	XA18J01	45	XA25J01	50	W	WHT	26	SOLID	XD340	U3	BYTE 0
W	XA18J01	46	XA21J01	47	W	WHT	26	SOLID	RXU313	U3	SR1
W	XA18J01	47	XA19J01	96	W	WHT	26	SOLID	RXU311	U3	HARD DPSK
W	XA18J01	48	XA19J01	94	W	WHT	26	SOLID	RXU317	U3	INT LENGTH 1
W	XA18J01	49	XA19J01	35	W	WHT	26	SOLID	RXU330	U3	SYM 2
W	XA18J01	51	XA20J01	14	W	WHT	26	SOLID	RXU310	U3	USER BAR/TEST
W	XA18J01	52								U3	NONMIT ONLY
W	XA18J01	53	XA19J01	4	W	WHT	26	SOLID	RXU331	U3	SYM 1
W	XA18J01	54	XA21J01	18	W	WHT	26	SOLID	RXU314	U3	SRO
W	XA18J01	55	XA19J01	90	W	WHT	26	SOLID	RXU332	U3	SYM 0
W	XA18J01	56								U3	NONMIT ONLY
W	XA18J01	57								U3	NONMIT ONLY
W	XA18J01	58	E14	1	W	VIO	26	SOLID	-15VDC A	U3	-15VDC
W	XA18J01	59	XA19J01	37	W	WHT	26	SOLID	RXU301	U3	20MHZ TTL CLK
W	XA18J01	60	XA19J01	89	W	WHT	26	SOLID	RXU320	U3	DECODE 0
W	XA18J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	U3	+5VDC
W	XA18J01	62	XA21J01	28	W	WHT	26	SOLID	RXU210	U3	IELS6
W	XA18J01	63	E06	1	W	BLK	26	SOLID	+GNDE06	U3	GND
W	XA18J01	63	E06	1	W	BLK	26	SOLID	+GNDE06	U3	GND

CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA18J01	64	XA19J01	62	W	WHT	26	SOLID	RXU329	U3	SYM 3
W	XA18J01	65	XA19J01	65	W	BLU	26	SOLID	RXU344	U3	-5.2VDC
W	XA18J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC A	U3	-5.2VDC
W	XA18J01	66	XA21J01	29	W	WHT	26	SOLID	RXU220	U3	QELS4
W	XA18J01	67	XA13J01	113	W	WHT	26	SOLID	RXC332	U3	REF CLK
W	XA18J01	68	XA21J01	31	W	WHT	26	SOLID	RXU218	U3	QELS6
W	XA18J01	69	XA21J01	35	W	WHT	26	SOLID	RXU217	U3	QELS7
W	XA18J01	72	XA19J01	26	W	WHT	26	SOLID	RXU409	U3	SYNC TTL BAR
W	XA18J01	76	XA08J01	32	W	BLU	26	TW PR	RNU305	U3	RCK R/2 BAR
W	XA18J01	78	XA21J01	10	W	WHT	26	SOLID	RXU201	U3	IS7
W	XA18J01	79	XA21J01	8	W	BLU	26	TW PR	RXU304	U3	E+L
W	XA18J01	81	XA08J01	104	W	WHT	26	SOLID	RNU336	U3	BOYCHESTER BAR
W	XA18J01	83	XA13J01	16	W	WHT	26	TW PR	RXC331	U3	WIDE CI OUT
W	XA18J01	84	XA13J01	76	W	BLU	26	TW PR	RNC331	U3	WIDE CI OUT BR
W	XA18J01	86	XA13J01	62	W	BLU	26	TW PR	RNC509	U3	20MHZ BAR
W	XA18J01	87	XA19J01	38	W	WHT	26	SOLID	RXBR14	U3	DIG AFI MUXB B
W	XA18J01	88	XA13J01	2	W	WHT	26	TW PR	RXC509	U3	20MHZ
W	XA18J01	89	XA21J01	16	W	BLU	26	TW PR	RXU319	U3	I ONLY
W	XA18J01	90	XA21J01	71	W	WHT	26	SOLID	RXU209	U3	IELS7
W	XA18J01	91	XA13J01	15	W	BLU	26	TW PR	RNC329	U3	TUD GATING BAR
W	XA18J01	92	XA21J01	13	W	WHT	26	TW PR	RXU308	U3	SC
W	XA18J01	93	XA21J01	30	W	WHT	26	TW PR	RXU228	U3	QS4
W	XA18J01	94	XA21J01	36	W	WHT	26	TW PR	RXU227	U3	QS5
W	XA18J01	95	XA21J01	52	W	BLU	26	TW PR	RXU226	U3	QS6
W	XA18J01	96								U3	NONMIT ONLY
W	XA18J01	97	XA19J01	108	W	WHT	26	SOLID	RXU322	U3	BYPASS INT
W	XA18J01	98	XA13J01	19	W	WHT	26	TW PR	RXC333	U3	SLOCODE 50
W	XA18J01	99	XA13J01	79	W	BLU	26	TW PR	RNC333	U3	SLOCODE 50BAR
W	XA18J01	100	XA34J01	26	W	WHT	26	SOLID	RXU405	U3	USER CLK TTL
W	XA18J01	102	XA25J01	88	W	WHT	26	SOLID	XD365	U3	MOD SEL 11
W	XA18J01	103	XA21J01	50	W	WHT	26	SOLID	RXU312	U3	SR2
W	XA18J01	104	XA35J01	23	W	WHT	26	SOLID	XD342	U3	BYTE 2
W	XA18J01	105	XA25J01	48	W	WHT	26	SOLID	XD341	U3	BYTE 1
W	XA18J01	106	XA41J01	19	W	WHT	26	SOLID	RXU334	U3	RM STEP CLK
W	XA18J01	107	XA20J01	19	W	WHT	26	SOLID	RXU327	U3	COARSE GAIN 0
W	XA18J01	108	XA19J01	36	W	WHT	26	SOLID	RXU316	U3	INT LENGTH 2
W	XA18J01	109	XA25J01	53	W	WHT	26	SOLID	XD349	U3	DD DATA 1
W	XA18J01	110	XA19J01	95	W	WHT	26	SOLID	RXU321	U3	DECODE 1
W	XA18J01	111	E15	1	W	RED	26	SOLID	+15VDC A	U3	+15VDC

CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA18J01	112	XA01J01	56	W	WHT	26	SOLID	RX0506	U3	OW Q
W	XA18J01	113	XA34J01	62	W	WHT	26	SOLID	XBB16	U3	DCODE DATA TTL
W	XA18J01	114	XA01J01	57	W	WHT	26	SOLID	RX0505	U3	OW I
W	XA18J01	115	XA19J01	30	W	WHT	26	SOLID	RXU328	U3	PSEUDO RANDOM
W	XA18J01	116								U3	NONMIT ONLY
W	XA18J01	117	XA21J01	33	W	WHT	26	SOLID	RXU203	U3	IS5
W	XA18J01	119	XA21J01	20	W	WHT	26	SOLID	RXU204	U3	IS4
W	XA18J01	120	XA34J01	64	W	WHT	26	SOLID	XBB17	U3	DCODE CLK TTL
W	XA19J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	U4	+5VDC
W	XA19J01	2	XA18J01	120	W	WHT	26	SOLID	XBB17	U4	DCODE CLK TTL
W	XA19J01	3	E06	1	W	BLK	26	SOLID	+GNDE06	U4	GND
W	XA19J01	3	E06	1	W	BLK	26	SOLID	+GNDE06	U4	GND
W	XA19J01	4	XA18J01	53	W	WHT	26	SOLID	RXU331	U4	SYM 1
W	XA19J01	5	XA18J01	113	W	WHT	26	SOLID	XBB16	U4	DCODE DATA TTL
W	XA19J01	10	XA18J01	39	W	WHT	26	SOLID	RXU338	U4	TRACS BAR
W	XA19J01	17	XA34J01	72	W	WHT	26	SOLID	RXU402	U4	SOFT 1
W	XA19J01	18	XA18J01	7	W	WHT	26	SOLID	RXU400	U4	SOFT 3
W	XA19J01	20								U4	NONMIT ONLY
W	XA19J01	21								U4	NONMIT ONLY
W	XA19J01	22	XA19J01	85	W	WHT	26	SOLID	RXU408	U4	AFI TTL
W	XA19J01	23	XA18J01	37	W	WHT	26	SOLID	RXU318	U4	INT LENGTH 0
W	XA19J01	26	XA41J01	18	W	WHT	26	SOLID	RXU409	U4	SYNC TTL BAR
W	XA19J01	27	XA41J01	82	W	WHT	26	SOLID	RXU404	U4	USER DATA TTL
W	XA19J01	28	XA41J01	81	W	WHT	26	SOLID	RXU405	U4	USER CLK TTL
W	XA19J01	29	XA14J01	53	W	WHT	26	SOLID	RXU411	U4	ALPHA FLUNK
W	XA19J01	30	XA18J01	115	W	WHT	26	SOLID	RXU328	U4	PSEUDO RANDOM
W	XA19J01	31	XA21J01	114	W	WHT	26	SOLID	RXU233	U4	COHERENT SYNC
W	XA19J01	32	XA21J01	9	W	WHT	26	SOLID	RNU325	U4	CALIBRATE BAR
W	XA19J01	35	XA18J01	49	W	WHT	26	SOLID	RXU330	U4	SYM 2
W	XA19J01	36	XA18J01	108	W	WHT	26	SOLID	RXU316	U4	INT LENGTH 2
W	XA19J01	37	XA21J01	39	W	WHT	26	SOLID	RXU301	U4	20MHZ TTL CLK
W	XA19J01	38	XA34J01	42	W	WHT	26	SOLID	RXBR14	U4	DIG AFI MUXB B
W	XA19J01	39								U4	NONMIT ONLY
W	XA19J01	45	XA08J01	74	W	BLU	26	TW PR	RNC511	U4	SLO SLO CODE B
W	XA19J01	48	XA18J01	25	W	WHT	26	SOLID	RXU306	U4	LATE
W	XA19J01	58	E15	1	W	RED	26	SOLID	+15VDC A	U4	+15VDC
W	XA19J01	59	XA18J01	40	W	WHT	26	SOLID	RXU315	U4	INT LENGTH 3
W	XA19J01	60	E14	1	W	VIO	26	SOLID	-15VDC A	U4	-15VDC
W	XA19J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	U4	+5VDC

CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA19J01	62	XA18J01	64	W	WHT	26	SOLID	RXU329	U4	SYM 3
W	XA19J01	63	E06	1	W	BLK	26	SOLID	+-GNDE06	U4	GND
W	XA19J01	63	E06	1	W	BLK	26	SOLID	+-GNDE06	U4	GND
W	XA19J01	64	XA21J01	19	W	WHT	26	SOLID	RXU237	U4	- I
W	XA19J01	65	XA18J01	65	W	WHT	26	SOLID	RXU344	U4	-5.2VDC
W	XA19J01	70	XA18J01	15	W	WHT	26	SOLID	RXU337	U4	RATE
W	XA19J01	76	XA18J01	44	W	WHT	26	SOLID	RXU403	U4	SOFT 0
W	XA19J01	77	XA34J01	69	W	WHT	26	SOLID	RXU401	U4	SOFT 2
W	XA19J01	80								U4	NONMIT ONLY
W	XA19J01	81	XA41J01	113	W	WHT	26	SOLID	RXU453	U4	- I
W	XA19J01	82	XA41J01	111	W	WHT	26	SOLID	RXU454	U4	+ E/L
W	XA19J01	85	XA19J01	22	W	WHT	26	SOLID	RXU408	U4	AFI TTL
W	XA19J01	86	E06	1	W	BLK	26	SOLID	RSU410	U4	MIL SYNC SHD
W	XA19J01	86	J03	33	W	BLU	26	TW PR	RRU410	U4	MIL SYNC RTN
W	XA19J01	88	J03	32	W	WHT	26	TW PR	RXU410	U4	MIL SYNC
W	XA19J01	89	XA18J01	60	W	WHT	26	SOLID	RXU320	U4	DECODE 0
W	XA19J01	90	XA18J01	55	W	WHT	26	SOLID	RXU332	U4	SYM 0
W	XA19J01	94	XA18J01	48	W	WHT	26	SOLID	RXU317	U4	INT LENGTH 1
W	XA19J01	95	XA18J01	110	W	WHT	26	SOLID	RXU321	U4	DECODE 1
W	XA19J01	96	XA18J01	47	W	WHT	26	SOLID	RXU311	U4	HARD DPSK
W	XA19J01	97	XA34J01	43	W	WHT	26	SOLID	RXBR13	U4	DIG AFI MUXB C
W	XA19J01	98	XA34J01	41	W	WHT	26	SOLID	RXBR15	U4	DIG AFI MUXB A
W	XA19J01	105	XA08J01	73	W	WHT	26	TW PR	RXC511	U4	SLO SLO CODE
W	XA19J01	108	XA18J01	97	W	WHT	26	SOLID	RXU322	U4	BYPASS INT
W	XA19J01	118	E15	1	W	RED	26	SOLID	+15VDC A	U4	+15VDC
W	XA19J01	119	XA21J01	32	W	WHT	26	SOLID	RXU236	U4	IEL
W	XA19J01	120	E14	1	W	VIO	26	SOLID	-15VDC A	U4	-15VDC
W	XA20J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	U1	+5VDC
W	XA20J01	2	XA21J01	43	W	WHT	26	SOLID	RXU235	U1	Q CALIBRATION
W	XA20J01	3	E07	1	W	BLK	26	SOLID	+-GNDE07	U1	GND
W	XA20J01	3	E07	1	W	BLK	26	SOLID	+-GNDE07	U1	GND
W	XA20J01	4								U1	NONMIT ONLY
W	XA20J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC A	U1	-5.2VDC
W	XA20J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC A	U1	-5.2VDC
W	XA20J01	6								U1	NONMIT ONLY
W	XA20J01	7								U1	NONMIT ONLY
W	XA20J01	8	E15	1	W	RED	26	SOLID	+15VDC A	U1	+15VDC
W	XA20J01	9	XA14J01	40	W	WHT	26	SOLID	RXU103	U1	AFI-I
C	XA20J01	AC	XA21J01	25	W	CTR		RG188	RXU101	U1	Q ANALOG

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
C	XA20J01	AS	XA21J01	63	W	SHD		RG188	RRU101	U1	Q ANALOG RTN
C	XA20J01	BC	XA21J01	4	W	CTR		RG188	RXU102	U1	I ANALOG
C	XA20J01	BS	XA21J01	3	W	SHD		RG188	RRU102	U1	I ANALOG RTN
C	XA20J01	CC	XA03J03	A7C	C	CTR		RG188	RXLR13	U1	Q DATA
C	XA20J01	CS	XA03J03	A7S	C	SHD		RG188	RRLR13	U1	Q DATA RTN
C	XA20J01	EC	XA03J01	A6C	C	CTR		RG188	RXLR03	U1	UD CORREL
C	XA20J01	ES	XA03J01	A6S	C	SHD		RG188	RRLR03	U1	UD CORREL RTN
C	XA20J01	FC	XA14J01	116	W	CTR		RG188	RXBR26	U1	TEST DATA-40
C	XA20J01	FS	XA14J01	56	W	SHD		RG188	RRBR26	U1	TEST DATA-40R
W	XA20J01	10	E14	1	W	VIO	26	SOLID	-15VDC A	U1	-15VDC
W	XA20J01	11	E09	1	W	ORG	26	SOLID	+5VDC A	U1	+5VDC
W	XA20J01	12								U1	NONMIT ONLY
W	XA20J01	13	E07	1	W	BLK	26	SOLID	+-GNDE07	U1	GND
W	XA20J01	13	E07	1	W	BLK	26	SOLID	+-GNDE07	U1	GND
W	XA20J01	14	XA18J01	51	W	WHT	26	SOLID	RXU310	U1	USER BAR/TEST
W	XA20J01	15	XA18J01	41	W	WHT	26	SOLID	RXU326	U1	COARSE GAIN 1
W	XA20J01	16	XA21J01	12	W	WHT	26	SOLID	RXU234	U1	I CALIBRATE
W	XA20J01	17	XA14J01	41	W	WHT	26	SOLID	RXU104	U1	AFI-Q
W	XA20J01	18	E15	1	W	RED	26	SOLID	+15VDC A	U1	+15VDC
W	XA20J01	19	XA18J01	107	W	WHT	26	SOLID	RXU327	U1	COARSE GAIN 0
W	XA20J01	20	E14	1	W	VIO	26	SOLID	-15VDC A	U1	-15VDC
W	XA21J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	U2	+5VDC
W	XA21J01	3	XA20J01	BS	C	SHD		RG188	RRU102	U2	I ANALOG RTN
W	XA21J01	3	E07	1	W	BLK	26	SOLID	+-GNDE07	U2	GND
W	XA21J01	3	E07	1	W	BLK	26	SOLID	+-GNDE07	U2	GND
W	XA21J01	4	XA20J01	BC	C	CTR		RG188	RXU102	U2	I ANALOG
W	XA21J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC A	U2	-5.2VDC
W	XA21J01	6	XA18J01	19	W	WHT	26	SOLID	RXU219	U2	QELS5
W	XA21J01	7	XA18J01	24	W	WHT	26	TW PR	RNU302	U2	DUMP BAR
W	XA21J01	8	XA18J01	79	W	BLU	26	TW PR	RXU304	U2	E+L
W	XA21J01	9	XA19J01	32	W	WHT	26	SOLID	RNU325	U2	CALIBRATE BAR
W	XA21J01	10	XA18J01	78	W	WHT	26	SOLID	RXU201	U2	IS7
W	XA21J01	11	XA18J01	12	W	WHT	26	SOLID	RXU342	U2	CO BAR
W	XA21J01	12	XA20J01	16	W	WHT	26	SOLID	RXU234	U2	I CALIBRATE
W	XA21J01	13	XA18J01	92	W	WHT	26	TW PR	RXU308	U2	SC
W	XA21J01	14	XA18J01	14	W	WHT	26	SOLID	RXU238	U2	IPM RESET
W	XA21J01	16	XA18J01	89	W	BLU	26	TW PR	RXU319	U2	I ONLY
W	XA21J01	18	XA18J01	54	W	WHT	26	SOLID	RXU314	U2	SRO
W	XA21J01	19	XA19J01	64	W	WHT	26	SOLID	RXU237	U2	- I

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA21J01	20	XA18J01	119	W	WHT	26	SOLID	RXU204	U2	IS4
W	XA21J01	25	XA20J01	AC	C	CTR		RG188	RXU101	U2	Q ANALOG
W	XA21J01	27								U2	NONMIT ONLY
W	XA21J01	28	XA18J01	62	W	WHT	26	SOLID	RXU210	U2	IELS6
W	XA21J01	29	XA18J01	66	W	WHT	26	SOLID	RXU220	U2	QELS4
W	XA21J01	30	XA18J01	93	W	WHT	26	TW PR	RXU228	U2	QS4
W	XA21J01	31	XA18J01	68	W	WHT	26	SOLID	RXU218	U2	QELS6
W	XA21J01	32	XA19J01	119	W	WHT	26	SOLID	RXU236	U2	IELS
W	XA21J01	33	XA18J01	117	W	WHT	26	SOLID	RXU203	U2	IS5
W	XA21J01	34	XA18J01	18	W	WHT	26	SOLID	RXU202	U2	IS6
W	XA21J01	35	XA18J01	69	W	WHT	26	SOLID	RXU217	U2	QELS7
W	XA21J01	36	XA18J01	94	W	WHT	26	TW PR	RXU227	U2	QS5
W	XA21J01	37	XA18J01	35	W	BLU	26	TW PR	RXU225	U2	QS7
W	XA21J01	38	XA18J01	9	W	WHT	26	SOLID	RXU341	U2	BO BAR
W	XA21J01	39	XA19J01	37	W	WHT	26	SOLID	RXU301	U2	20MHZ TTL CLK
W	XA21J01	43	XA20J01	2	W	WHT	26	SOLID	RXU235	U2	Q CALIBRATION
W	XA21J01	47	XA18J01	46	W	WHT	26	SOLID	RXU313	U2	SR1
W	XA21J01	50	XA18J01	103	W	WHT	26	SOLID	RXU312	U2	SR2
W	XA21J01	51								U2	NONMIT ONLY
W	XA21J01	52	XA18J01	95	W	BLU	26	TW PR	RXU226	U2	QS6
W	XA21J01	53								U2	NONMIT ONLY
W	XA21J01	54	XA18J01	2	W	WHT	26	SOLID	RXU211	U2	IELS5
W	XA21J01	56	XA18J01	6	W	WHT	26	SOLID	RXU212	U2	IELS4
W	XA21J01	57								U2	NONMIT ONLY
W	XA21J01	58	E15	1	W	RED	26	SOLID	+15VDC A	U2	+15VDC
W	XA21J01	59	XA18J01	33	W	WHT	26	TW PR	RXU307	U2	EARLY
W	XA21J01	60	E14	1	W	VIO	26	SOLID	-15VDC A	U2	-15VDC
W	XA21J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	U2	+5VDC
W	XA21J01	63	XA20J01	AS	C	SHD		RG188	RRU101	U2	Q ANALOG RTN
W	XA21J01	63	E07	1	W	BLK	26	SOLID	+GNDE07	U2	GND
W	XA21J01	63	E07	1	W	BLK	26	SOLID	+GNDE07	U2	GND
W	XA21J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC A	U2	-5.2VDC
W	XA21J01	66								U2	NONMIT ONLY
W	XA21J01	71	XA18J01	90	W	WHT	26	SOLID	RXU209	U2	IELS7
W	XA21J01	114	XA19J01	31	W	WHT	26	SOLID	RXU233	U2	COHERENT SYNC
W	XA21J01	118	E15	1	W	RED	26	SOLID	+15VDC A	U2	+15VDC
W	XA21J01	119	XA18J01	23	W	WHT	26	TW PR	RXU303	U2	TDMA SLOT B R
W	XA21J01	120	E14	1	W	VIO	26	SOLID	-15VDC A	U2	-15VDC
W	XA25J01	1	E11	1	W	ORG	26	SOLID	+5VDC B	D3	+5VDC



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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA25J01	2	J03	28	W	BLU	26	TW PR	XND302	D3	DWR MOD CLK BR
W	XA25J01	3	E17	1	W	BLK	26	SOLID	+-GNDE17	D3	GND
W	XA25J01	3	E17	1	W	BLK	26	SOLID	+-GNDE17	D3	GND
W	XA25J01	4	J03	26	W	BLK	26	TW PR	XND301	D3	DWR MOD DATA B
W	XA25J01	5	E10	1	W	BLU	26	SOLID	-5.2VDC B	D3	-5.2VDC
W	XA25J01	7	XA13J01	45	W	WHT	26	SOLID	RXC337	D3	150/300HZ INT
W	XA25J01	8	XA26J01	18	W	WHT	26	SOLID	XD348	D3	LDS BAR
W	XA25J01	9	XA26J01	48	W	WHT	26	SOLID	XD354	D3	XFER COMP 2
W	XA25J01	10	J02	26	W	BLU	26	TW PR	ND233	D3	BYTE EN Z
W	XA25J01	11	XA29J01	58	W	WHT	26	SOLID	XD353	D3	XFER COMP 1
W	XA25J01	12	J02	15	W	BLU	26	TW PR	ND136	D3	MOD BYTE BIT1B
W	XA25J01	13	J02	13	W	BLU	26	TW PR	ND135	D3	MOD BYTE BIT0B
W	XA25J01	14	XA26J01	14	W	WHT	26	SOLID	XD352	D3	SHIFT CLK 2
W	XA25J01	15	J02	17	W	BLU	26	TW PR	ND137	D3	MOD BYTE BIT2B
W	XA25J01	16	XA16J01	66	W	WHT	26	SOLID	XD351	D3	SHIFT CLK 1
W	XA25J01	17	XA41J01	26	W	WHT	26	SOLID	XCB05	D3	CB PCDATA
W	XA25J01	18								D3	NONMIT ONLY
W	XA25J01	23	J02	23	W	BLU	26	TW PR	ND232	D3	TX Z
W	XA25J01	26								D3	NONMIT ONLY
W	XA25J01	27	XA41J01	87	W	WHT	26	SOLID	XCB13	D3	DDB PCDATA
W	XA25J01	28	XA25J01	17	W	WHT	26	SOLID	XCB05	D3	CB PCDATA
W	XA25J01	29	XA16J01	6	W	WHT	26	SOLID	RXFC04	D3	CAR IPM PCDATA
W	XA25J01	30	J02	30	W	BLU	26	TW PR	ND241	D3	15MHZ CLK Z
W	XA25J01	31	J02	28	W	BLU	26	TW PR	ND234	D3	XFR COMP Z
W	XA25J01	32	XA15J01	56	W	WHT	26	SOLID	RXFF04	D3	CLK IPM PCDATA
W	XA25J01	33	XA26J01	19	W	WHT	26	SOLID	XOW02	D3	OWI 2 PCDATA
W	XA25J01	34	XA26J01	9	W	WHT	26	SOLID	XOW04	D3	OWI 1 PCDATA
W	XA25J01	35	XA02J01	64	W	WHT	26	SOLID	RX0607	D3	SERIAL OUT
W	XA25J01	36	E17	1	W	BLK	26	SOLID	+-GNDE17	D3	GND
W	XA25J01	37	J02	21	W	BLU	26	TW PR	ND231	D3	SR DATA Z
W	XA25J01	38	XA29J01	114	W	WHT	26	SOLID	XD347	D3	BYTE 7
W	XA25J01	39	J02	4	W	BLU	26	TW PR	ND131	D3	MOD ADR BIT 1B
W	XA25J01	40	J02	2	W	BLU	26	TW PR	ND130	D3	MOD ADR BIT 0B
W	XA25J01	41	XA29J01	54	W	WHT	26	SOLID	XD346	D3	BYTE 6
W	XA25J01	42	J02	19	W	BLU	26	TW PR	ND230	D3	GTD CLK B2 Z
W	XA25J01	43	XA29J01	67	W	WHT	26	SOLID	XD345	D3	BYTE 5
W	XA25J01	44	XA27J01	56	W	WHT	26	SOLID	XD344	D3	BYTE 4
W	XA25J01	45	XA27J01	69	W	WHT	26	SOLID	XD343	D3	BYTE 3
W	XA25J01	46	XA27J01	72	W	WHT	26	SOLID	XD342	D3	BYTE 2

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA25J01	47	J02	11	W	BLU	26	TW PR	ND134	D3	MOD ADR BIT 4B
W	XA25J01	48	XA26J01	46	W	WHT	26	SOLID	XD341	D3	BYTE 1
W	XA25J01	49	J03	30	W	BLU	26	TW PR	XND320	D3	DWR INT Z
W	XA25J01	50	XA26J01	32	W	WHT	26	SOLID	XD340	D3	BYTE 0
W	XA25J01	51	XA26J01	47	W	WHT	26	SOLID	XD350	D3	DD DATA 2
W	XA25J01	52	J02	9	W	BLU	26	TW PR	ND133	D3	MOD ADR BIT 3B
W	XA25J01	53	XA03J01	12	W	WHT	26	SOLID	XD349	D3	DD DATA 1
W	XA25J01	54							XD385	D3	MOD SEL 31
W	XA25J01	55							XD384	D3	MOD SEL 30
W	XA25J01	56							XD383	D3	MOD SEL 29
W	XA25J01	57	J03	2	W	BLU	26	TW PR	1CXND238	D3	DWR SEL F Z
W	XA25J01	58							XD382	D3	MOD SEL 28
W	XA25J01	59	J02	6	W	BLU	26	TW PR	ND132	D3	MOD ADR BIT 2B
W	XA25J01	60	XA30J01	120	W	WHT	26	SOLID	XD381	D3	MOD SEL 27
W	XA25J01	61	E11	1	W	ORG	26	SOLID	+5VDC B	D3	+5VDC
W	XA25J01	62	J03	27	W	WHT	26	TW PR	XXD302	D3	DWR MOD CLK
W	XA25J01	63	E17	1	W	BLK	26	SOLID	+--GNDE17	D3	GND
W	XA25J01	63	E17	1	W	BLK	26	SOLID	+--GNDE17	D3	GND
W	XA25J01	64	J03	25	W	WHT	26	TW PR	XXD301	D3	DWR MOD DATA
W	XA25J01	65	E10	1	W	BLU	26	SOLID	-5.2VDC B	D3	-5.2VDC
W	XA25J01	66	XA27J01	59	W	WHT	26	SOLID	XD380	D3	MOD SEL 26
W	XA25J01	67	XA28J01	26	W	WHT	26	SOLID	XD379	D3	MOD SEL 25
W	XA25J01	68								D3	NONMIT ONLY
W	XA25J01	69	XA26J01	43	W	WHT	26	SOLID	XD377	D3	MOD SEL 23
W	XA25J01	70	J02	25	W	WHT	26	TW PR	XD233	D3	BYTE EN Y
W	XA25J01	71	XA36J01	16	W	WHT	26	SOLID	XD376	D3	MOD SEL 22
W	XA25J01	72	J02	14	W	WHT	26	TW PR	XD136	D3	MOD BYTE BIT1
W	XA25J01	73	J02	12	W	WHT	26	TW PR	XD135	D3	MOD BYTE BIT0
W	XA25J01	74								D3	NONMIT ONLY
W	XA25J01	75	J02	16	W	WHT	26	TW PR	XD137	D3	MOD BYTE BIT2
W	XA25J01	76	XA35J01	102	W	WHT	26	SOLID	XD374	D3	MOD SEL 20
W	XA25J01	77	XA29J01	55	W	WHT	26	SOLID	XD373	D3	MOD SEL 19
W	XA25J01	78	XA30J01	27	W	WHT	26	SOLID	XD372	D3	MOD SEL 18
W	XA25J01	79	XA40J01	97	W	WHT	26	SOLID	XD371	D3	MOD SEL 17
W	XA25J01	80							XD370	D3	MOD SEL 16
W	XA25J01	81	XA02J01	51	W	WHT	26	SOLID	XD363	D3	MOD SEL 9
W	XA25J01	82	XA01J01	31	W	WHT	26	SOLID	XD362	D3	MOD SEL 8
W	XA25J01	83	J02	22	W	WHT	26	TW PR	XD232	D3	TX Y
W	XA25J01	84	XA03J02	13	W	WHT	26	SOLID	XD369	D3	MOD SEL 15

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA25J01	85	XA41J01	86	W	WHT	26	SOLID	XD368	D3	MOD SEL 14
W	XA25J01	86							XD367	D3	MOD SEL 13
W	XA25J01	87	XA03J01	13	W	WHT	26	SOLID	XD366	D3	MOD SEL 12
W	XA25J01	88	XA18J01	102	W	WHT	26	SOLID	XD365	D3	MOD SEL 11
W	XA25J01	89	XA17J01	59	W	WHT	26	SOLID	XD364	D3	MOD SEL 10
W	XA25J01	90	J02	29	W	WHT	26	TW PR	XD241	D3	15MHZ CLK Y
W	XA25J01	91	J02	27	W	WHT	26	TW PR	XD234	D3	XFR COMP Y
W	XA25J01	92	XA15J01	90	W	WHT	26	SOLID	XD361	D3	MOD SEL 7
W	XA25J01	93	XA41J01	22	W	WHT	26	SOLID	XD360	D3	MOD SEL 6
W	XA25J01	94	XA09J01	120	W	WHT	26	SOLID	XD359	D3	MOD SEL 5
W	XA25J01	95	XA13J01	102	W	WHT	26	SOLID	XD358	D3	MOD SEL 4
W	XA25J01	96	XA08J01	55	W	WHT	26	SOLID	XD357	D3	MOD SEL 3
W	XA25J01	97	J02	20	W	WHT	26	TW PR	XD231	D3	SR DATA Y
W	XA25J01	98	XA09J01	27	W	WHT	26	SOLID	XD356	D3	MOD SEL 2
W	XA25J01	99	J02	3	W	WHT	26	TW PR	XD131	D3	MOD ADR BIT 1
W	XA25J01	100	J02	1	W	WHT	26	TW PR	XD130	D3	MOD ADR BIT 0
W	XA25J01	101	XA14J01	97	W	WHT	26	SOLID	XD355	D3	MOD SEL 1
W	XA25J01	102	J02	18	W	WHT	26	TW PR	XD230	D3	GTD CLK B2 Y
W	XA25J01	107	J02	10	W	WHT	26	TW PR	XD134	D3	MOD ADR BIT 4
W	XA25J01	108	XA14J01	6	W	WHT	26	SOLID	XD386	D3	TTL INT
W	XA25J01	109	J03	29	W	WHT	26	TW PR	XXD320	D3	DWR INT Y
W	XA25J01	110	J03	31	W	WHT	26	SOLID	XXD321	D3	DWR INSTALL
W	XA25J01	112	J02	8	W	WHT	26	TW PR	XD133	D3	MOD ADR BIT 3
W	XA25J01	116	E17	1	W	BLK	26	SOLID	+-GNDE17	D3	GND
W	XA25J01	117	J03	1	W	WHT	26	TW PR	1CXXD238	D3	DWR SEL F Y
W	XA25J01	119	J02	5	W	WHT	26	TW PR	XD132	D3	MOD ADR BIT 2
W	XA26J01	1	E11	1	W	ORG	26	SOLID	+5VDC B	OW	+5VDC
W	XA26J01	2	XA30J01	10	W	WHT	26	SOLID	TXC114	OW	CODER 1 FLT
W	XA26J01	3	J09	11	W	BLU	26	TW PR	00XRCS03	OW	TTY IN MIL188R
W	XA26J01	3	E17	1	W	BLK	26	SOLID	+-GNDE17	OW	GND
W	XA26J01	4	J09	10	W	WHT	26	TW PR	00XXCS03	OW	TTY IN MIL188
W	XA26J01	6	XA31J02	37	W	WHT	26	SOLID	TXC405	OW	TX C4 FLR
W	XA26J01	9	XA25J01	34	W	WHT	26	SOLID	XOW04	OW	OWI 1 PCDATA
W	XA26J01	11	J09	62	W	WHT	26	TW PR	XXOW03	OW	TTYCLK MIL188
W	XA26J01	12	J02	73	W	WHT	26	SOLID	4FLTX01	OW	PS FAULT
W	XA26J01	13	J09	60	W	WHT	26	TW PR	XXOW00	OW	TTYOUT MIL188
W	XA26J01	14	XA41J01	88	W	WHT	26	SOLID	XD352	OW	SHIFT CLK 2
W	XA26J01	15	XA40J01	114	W	WHT	26	SOLID	1DXXTT14	OW	75HZ
W	XA26J01	16	XA40J01	4	W	WHT	26	SOLID	XOW06	OW	16X CLK

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FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
XA26J01	18	XA41J01	28	W	WHT	26	SOLID	XD348	OW	LDS BAR
XA26J01	19	XA25J01	33	W	WHT	26	SOLID	XOW02	OW	OWI 2 PCDATA
XA26J01	30	E17	1	W	BLK	26	SOLID	+-GNDE17	OW	GND
XA26J01	32	XA27J01	54	W	WHT	26	SOLID	XD340	OW	BYTE 0
XA26J01	33	E17	1	W	BLK	26	SOLID	+-GNDE17	OW	GND
XA26J01	40	XA28J01	35	W	WHT	26	SOLID	RXBR16	OW	TEST DATA TTL
XA26J01	43	XA25J01	69	W	WHT	26	SOLID	XD377	OW	MOD SEL 23
XA26J01	45	XA35J01	51	W	WHT	26	SOLID	TXC407	OW	PANEL LAMP
XA26J01	46	XA27J01	74	W	WHT	26	SOLID	XD341	OW	BYTE 1
XA26J01	47	XA27J01	119	W	WHT	26	SOLID	XD350	OW	DD DATA 2
XA26J01	48	XA27J01	52	W	WHT	26	SOLID	XD354	OW	XFER COMP 2
XA26J01	58	E26	1	W	RED	26	SOLID	+15VDC B	OW	+15VDC
XA26J01	60	E25	1	W	VIO	26	SOLID	-15VDC B	OW	-15VDC
XA26J01	61	E11	1	W	ORG	26	SOLID	+5VDC B	OW	+5VDC
XA26J01	62	XA35J01	70	W	WHT	26	SOLID	TXC415	OW	(150/300)/8HZ
XA26J01	63	E17	1	W	BLK	26	SOLID	+-GNDE17	OW	GND
XA26J01	63	E17	1	W	BLK	26	SOLID	+-GNDE17	OW	GND
XA26J01	64	XA28J01	16	W	WHT	26	SOLID	TXDE08	OW	SYNC BAR
XA26J01	66	XA35J01	111	W	WHT	26	SOLID	TXC402	OW	WIDE CI TTL
XA26J01	67	XA35J01	52	W	WHT	26	SOLID	TXC411	OW	150/128HZ
XA26J01	70	XA14J01	114	W	WHT	26	SOLID	XOW01	OW	RTN DATA OW
XA26J01	71	J09	63	W	BLU	26	TW PR	XROW03	OW	TTYCLK MIL188R
XA26J01	73	J09	61	W	BLU	26	TW PR	XROW00	OW	TTYOUT MIL188R
XA26J01	73	J09	65	W	BLU	26	TW PR	XROW05	OW	TX75HZ MIL188R
XA26J01	74	J09	64	W	WHT	26	TW PR	XXOW05	OW	TX75HZ MIL188
XA26J01	118	E26	1	W	RED	26	SOLID	+15VDC B	OW	+15VDC
XA26J01	120	E25	1	W	VIO	26	SOLID	-15VDC B	OW	-15VDC
XA27J01	1	E11	1	W	ORG	26	SOLID	+5VDC B	DF	+5VDC
XA27J01	3	E18	1	W	BLK	26	SOLID	+-GNDE18	DF	GND
XA27J01	3	E18	1	W	BLK	26	SOLID	+-GNDE18	DF	GND
XA27J01	5	E10	1	W	BLU	26	SOLID	-5.2VDC B	DF	-5.2VDC
XA27J01	19	XA40J01	31	W	BLU	26	TW PR	TNDF05	DF	TX 80MHZ BAR
XA27J01	20	XA40J01	32	W	WHT	26	TW PR	TXDF05	DF	TX 80MHZ
XA27J01	42	XA28J01	17	W	WHT	26	SOLID	TXDE07	DF	DIRECTION
XA27J01	43	XA27J01	46	W	WHT	26	SOLID	TXDE06	DF	STEP CLK
XA27J01	44	E18	1	W	BLK	26	SOLID	+-GNDE18	DF	GND
XA27J01	45	XA28J01	33	W	WHT	26	SOLID	TXBR16	DF	TEST DATA TTL
XA27J01	46	XA28J01	18	W	WHT	26	SOLID	TXDE06	DF	STEP CLK
XA27J01	52	XA30J01	49	W	WHT	26	SOLID	XD354	DF	XFER COMP 2

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA27J01	54	XA29J01	118	W	WHT	26	SOLID	XD340	DF	BYTE 0
W	XA27J01	56	XA29J01	7	W	WHT	26	SOLID	XD344	DF	BYTE 4
W	XA27J01	59	XA25J01	66	W	WHT	26	SOLID	XD380	DF	MOD SEL 26
W	XA27J01	61	E11	1	W	ORG	26	SOLID	+5VDC B	DF	+5VDC
W	XA27J01	62	XA40J01	6	W	WHT	26	SOLID	TXDF02	DF	AFI TX R CLK
W	XA27J01	63	E18	1	W	BLK	26	SOLID	+--GNDE18	DF	GND
W	XA27J01	63	E18	1	W	BLK	26	SOLID	+--GNDE18	DF	GND
W	XA27J01	64	XA40J01	20	W	BLU	26	TW PR	TNDF01	DF	AFI TX 4R CLKB
W	XA27J01	65	E10	1	W	BLU	26	SOLID	-5.2VDC B	DF	-5.2VDC
W	XA27J01	66	XA40J01	79	W	WHT	26	TW PR	TXDF01	DF	AFI TX 4R CLK
W	XA27J01	69	XA29J01	6	W	WHT	26	SOLID	XD343	DF	BYTE 3
W	XA27J01	71	XA28J01	27	W	WHT	26	SOLID	TXDF00	DF	TX 4R CLK
W	XA27J01	72	XA29J01	66	W	WHT	26	SOLID	XD342	DF	BYTE 2
W	XA27J01	74	XA30J01	28	W	WHT	26	SOLID	XD341	DF	BYTE 1
W	XA27J01	75	J03	17	W	BLU	26	TW PR	1DXNA124	DF	80MHZ BAR
W	XA27J01	76	J03	16	W	WHT	26	TW PR	1DXXA124	DF	80MHZ
W	XA27J01	91	E18	1	W	BLK	26	SOLID	+--GNDE18	DF	GND
W	XA27J01	119	XA28J01	25	W	WHT	26	SOLID	XD350	DF	DD DATA 2
W	XA28J01	1	E11	1	W	ORG	26	SOLID	+5VDC B	DE	+5VDC
W	XA28J01	2	XA29J01	91	W	WHT	26	TW PR	TXDE03	DE	TX UD SYM ECL
W	XA28J01	3	E18	1	W	BLK	26	SOLID	+--GNDE18	DE	GND
W	XA28J01	3	E18	1	W	BLK	26	SOLID	+--GNDE18	DE	GND
W	XA28J01	4	XA29J01	32	W	BLU	26	TW PR	TNDE09	DE	1/2SYMCLK ECLB
W	XA28J01	5	E10	1	W	BLU	26	SOLID	-5.2VDC B	DE	-5.2VDC
W	XA28J01	15	XA34J01	70	W	WHT	26	SOLID	XBB07	DE	EXTENC CLK TTL
W	XA28J01	16	XA26J01	64	W	WHT	26	SOLID	TXDE08	DE	SYNC BAR
W	XA28J01	17	XA27J01	42	W	WHT	26	SOLID	TXDE07	DE	DIRECTION
W	XA28J01	18	XA27J01	46	W	WHT	26	SOLID	TXDE06	DE	STEP CLK
W	XA28J01	19	XA29J01	17	W	WHT	26	SOLID	TXBR09	DE	DIG AFI MUXA C
W	XA28J01	20	XA29J01	16	W	WHT	26	SOLID	TXBR10	DE	DIG AFI MUXA B
W	XA28J01	21	XA29J01	18	W	WHT	26	SOLID	TXBR11	DE	DIG AFI MUXA A
W	XA28J01	22	XA40J01	34	W	WHT	26	SOLID	TXDE20	DE	1/2SYM CLK TTL
W	XA28J01	23	XA14J01	55	W	WHT	26	SOLID	TXDE04	DE	RTN DATA DE
W	XA28J01	24	XA40J01	71	W	WHT	26	SOLID	TXDE05	DE	AFI TTL DE
W	XA28J01	25	XA29J01	117	W	WHT	26	SOLID	XD350	DE	DD DATA 2
W	XA28J01	26	XA25J01	67	W	WHT	26	SOLID	XD379	DE	MOD SEL 25
W	XA28J01	27	XA27J01	71	W	WHT	26	SOLID	TXDF00	DE	TX 4R CLK
W	XA28J01	28	XA34J01	48	W	WHT	26	SOLID	XBB02	DE	USER CLK TTL
W	XA28J01	29	XA34J01	66	W	WHT	26	SOLID	XBB06	DE	EXTENC DATATTL

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA28J01	30	XA34J01	74	W	WHT	26	SOLID	TXDE00	DE	UD DATA TTL
W	XA28J01	31	XA34J01	75	W	WHT	26	SOLID	TXDE10	DE	1DR CLK TTL
W	XA28J01	32	XA34J01	67	W	WHT	26	SOLID	TXDE01	DE	2DR CLK
W	XA28J01	33	XA40J01	117	W	WHT	26	SOLID	TXBR16	DE	TEST DATA TTL
W	XA28J01	34	XA34J01	51	W	WHT	26	SOLID	XBB01	DE	USER DATA TTL
W	XA28J01	35	XA26J01	40	W	WHT	26	SOLID	RXBR16	DE	TEST DATA TTL
W	XA28J01	36	XA01J01	34	W	WHT	26	SOLID	XD353	DE	XFER COMP 1
W	XA28J01	37	XA41J01	85	W	WHT	26	SOLID	XD340	DE	BYTE 0
W	XA28J01	38	XA36J02	3	W	WHT	26	SOLID	XD341	DE	BYTE 1
W	XA28J01	61	E11	1	W	ORG	26	SOLID	+5VDC B	DE	+5VDC
W	XA28J01	62	XA29J01	31	W	BLU	26	TW PR	TNDE03	DE	TX UD SYM ECLB
W	XA28J01	63	E18	1	W	BLK	26	SOLID	+--GNDE18	DE	GND
W	XA28J01	63	E18	1	W	BLK	26	SOLID	+--GNDE18	DE	GND
W	XA28J01	64	XA29J01	92	W	WHT	26	TW PR	TXDE09	DE	1/2SYMCLK ECL
W	XA28J01	65	E10	1	W	BLU	26	SOLID	-5.2VDC B	DE	-5.2VDC
W	XA28J01	88	XA34J01	28	W	WHT	26	SOLID	TXC432	DE	REF CLK
W	XA29J01	1	E11	1	W	ORG	26	SOLID	+5VDC B	C5	+5VDC
W	XA29J01	3	E18	1	W	BLK	26	SOLID	+--GNDE18	C5	GND
W	XA29J01	3	E18	1	W	BLK	26	SOLID	+--GNDE18	C5	GND
W	XA29J01	5	E10	1	W	BLU	26	SOLID	-5.2VDC B	C5	-5.2VDC
W	XA29J01	6	XA40J01	87	W	WHT	26	SOLID	XD343	C5	BYTE 3
W	XA29J01	7	XA27J01	56	W	WHT	26	SOLID	XD344	C5	BYTE 4
W	XA29J01	10	XA36J02	A5C	C	CTR		RG188	TXC503	C5	PQ
W	XA29J01	11	XA36J02	A5S	C	SHD		RG188	TRC503	C5	PQ RTN
W	XA29J01	12	XA40J01	91	W	WHT	26	SOLID	TNC503	C5	PQ BAR
W	XA29J01	13	XA36J02	A1C	C	CTR		RG188	TXC505	C5	PI
W	XA29J01	14	XA36J02	A1S	C	SHD		RG188	TRC505	C5	PI RTN
W	XA29J01	15	XA40J01	86	W	WHT	26	SOLID	TNC505	C5	PI BAR
W	XA29J01	16	XA35J01	89	W	WHT	26	SOLID	TXBR10	C5	DIG AFI MUXA B
W	XA29J01	17	XA35J01	29	W	WHT	26	SOLID	TXBR09	C5	DIG AFI MUXA C
W	XA29J01	18	XA35J01	88	W	WHT	26	SOLID	TXBR11	C5	DIG AFI MUXA A
W	XA29J01	19	XA36J02	A2C	C	CTR		RG188	TXC504	C5	TIME GATE
W	XA29J01	20	XA36J02	A2S	C	SHD		RG188	TRC504	C5	TIME GATE RTN
W	XA29J01	26	XA35J01	31	W	WHT	26	SOLID	TXC426	C5	TX OW DATA
W	XA29J01	27	XA41J01	69	W	WHT	26	TW PR	XCB09	C5	TX ADRS SW
W	XA29J01	28	XA41J01	10	W	BLU	26	TW PR	NCB09	C5	TX ADRS SW BAR
W	XA29J01	30							TXC516	C5	IC BIAS
W	XA29J01	31	XA28J01	62	W	BLU	26	TW PR	TNDE03	C5	TX UD SYM ECLB
W	XA29J01	32	XA28J01	4	W	BLU	26	TW PR	TNDE09	C5	1/2SYMCLK ECLB

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA29J01	33							TNC516	C5	PULL DOWN RES
W	XA29J01	34	XA30J01	90	W	BLU	26	TW PR	TNC112	C5	X CODE BAR
W	XA29J01	35	XA30J01	30	W	WHT	26	TW PR	TXC112	C5	X CODE
W	XA29J01	36	XA30J01	38	W	BLU	26	TW PR	TNC101	C5	C1 78.6MHZ BAR
W	XA29J01	37	XA30J01	37	W	WHT	26	TW PR	TXC101	C5	C1 78.6MHZ
W	XA29J01	38	XA30J01	114	W	BLU	26	TW PR	TNC111	C5	C1 STT BAR
W	XA29J01	40	XA30J01	119	W	WHT	26	TW PR	TXC106	C5	CI A
W	XA29J01	41	XA30J01	40	W	WHT	26	TW PR	TNC102	C5	C1 39.3MHZ BAR
W	XA29J01	43	XA35J01	105	W	WHT	26	SOLID	TXC422	C5	TX OW CLK
W	XA29J01	45	S01	2	S	WHT	22	STRND	TXS1C0	C5	SW SPREAD EN
W	XA29J01	47	XA36J02	A3S	C	SHD		RG188	TRC507	C5	1R CLK RTN
W	XA29J01	48	XA36J02	A3C	C	CTR		RG188	TNC507	C5	1R CLK BAR
W	XA29J01	49	XA36J02	A4C	C	CTR		RG188	TXC510	C5	C5 78.6MHZ
W	XA29J01	50	XA36J02	A4S	C	SHD		RG188	TRC510	C5	C5 78.6MHZ RTN
W	XA29J01	52	XA30J01	54	W	WHT	26	TW PR	TXC109	C5	C CODE
W	XA29J01	54	XA25J01	41	W	WHT	26	SOLID	XD346	C5	BYTE 6
W	XA29J01	55	XA25J01	77	W	WHT	26	SOLID	XD373	C5	MOD SEL 19
W	XA29J01	58	XA35J01	56	W	WHT	26	SOLID	XD353	C5	XFER COMP 1
W	XA29J01	61	E11	1	W	ORG	26	SOLID	+5VDC B	C5	+5VDC
W	XA29J01	63	E19	1	W	BLK	26	SOLID	+-GNDE19	C5	GND
W	XA29J01	63	E19	1	W	BLK	26	SOLID	+-GNDE19	C5	GND
W	XA29J01	65	E10	1	W	BLU	26	SOLID	-5.2VDC B	C5	-5.2VDC
W	XA29J01	66	XA30J01	26	W	WHT	26	SOLID	XD342	C5	BYTE 2
W	XA29J01	67	XA25J01	43	W	WHT	26	SOLID	XD345	C5	BYTE 5
W	XA29J01	71	XA36J02	5	W	WHT	26	SOLID	TXC527	C5	H CLOCK BAR
W	XA29J01	72	XA29J01	104	W	WHT	26	SOLID	TXC525	C5	R/2 ENABLE
W	XA29J01	79	XA36J02	4	W	WHT	26	SOLID	TXC526	C5	H CODE
W	XA29J01	81	XA40J01	76	W	WHT	26	TW PR	TXC514	C5	AFI ECLC5
W	XA29J01	82	XA40J01	77	W	BLU	26	TW PR	TNC514	C5	AFI ECLC5 BAR
W	XA29J01	83	XA35J01	66	W	BLU	26	TW PR	TNC513	C5	SCI BAR
W	XA29J01	84	XA35J01	6	W	WHT	26	TW PR	TXC513	C5	SCI
W	XA29J01	85	XA35J01	25	W	WHT	26	TW PR	TXC518	C5	STT
W	XA29J01	86	XA35J01	24	W	BLU	26	TW PR	TNC518	C5	STT BAR
S	XA29J01	89	XA29J01	94	S	1.0		RES	1TXC523	C5	1K PULL DN RES
W	XA29J01	89	E10	1	W	BLU	26	SOLID	-5.2VDC B	C5	-5.2VDC
W	XA29J01	91	XA28J01	2	W	WHT	26	TW PR	TXDE03	C5	TX UD SYM ECL
W	XA29J01	92	XA28J01	64	W	WHT	26	TW PR	TXDE09	C5	1/2SYMCLK ECL
W	XA29J01	94	XA35J01	27	W	WHT	26	SOLID	TXC523	C5	ECL AFI MUX B
S	XA29J01	94	XA29J01	89	S	1.0		RES	1TXC523	C5	1K PULL DN RES

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA29J01	95	XA35J01	28	W	WHT	26	SOLID	TXC524	C5	ECL AFI MUX C
S	XA29J01	95	XA29J01	101	S	1.0		RES	1TXC524	C5	1K PULL DN RES
W	XA29J01	96	XA35J01	26	W	WHT	26	SOLID	TXC522	C5	ECL AFI MUX A
S	XA29J01	96	XA29J01	101	S	1.0		RES	1TXC522	C5	1K PULL DN RES
W	XA29J01	97	XA30J01	113	W	WHT	26	TW PR	TXC111	C5	C1 STT
W	XA29J01	99	XA30J01	59	W	BLU	26	TW PR	TNC106	C5	CI A BAR
W	XA29J01	100	XA30J01	101	W	BLU	26	TW PR	TXC102	C5	C1 39.3MHZ
S	XA29J01	101	XA29J01	96	S	1.0		RES	1TXC522	C5	1K PULL DN RES
S	XA29J01	101	XA29J01	95	S	1.0		RES	1TXC524	C5	1K PULL DN RES
W	XA29J01	101	E10	1	W	BLU	26	SOLID	-5.2VDC B	C5	-5.2VDC
W	XA29J01	104	XA29J01	72	W	WHT	26	SOLID	TXC525	C5	R/2 ENABLE
W	XA29J01	107	XA35J01	2	W	WHT	26	TW PR	TXC509	C5	20MHZ
W	XA29J01	108	XA35J01	62	W	BLU	26	TW PR	TNC509	C5	20MHZ BAR
W	XA29J01	111	XA30J01	53	W	BLU	26	TW PR	TNC109	C5	C CODE BAR
W	XA29J01	114	XA25J01	38	W	WHT	26	SOLID	XD347	C5	BYTE 7
W	XA29J01	117	XA30J01	29	W	WHT	26	SOLID	XD350	C5	DD DATA 2
W	XA29J01	118	XA35J01	42	W	WHT	26	SOLID	XD340	C5	BYTE 0
W	XA30J01	1	E11	1	W	ORG	26	SOLID	+5VDC B	C1	+5VDC
W	XA30J01	3	E19	1	W	BLK	26	SOLID	+GNDE19	C1	GND
W	XA30J01	3	E19	1	W	BLK	26	SOLID	+GNDE19	C1	GND
W	XA30J01	5	E10	1	W	BLU	26	SOLID	-5.2VDC B	C1	-5.2VDC
W	XA30J01	10	XA26J01	2	W	WHT	26	SOLID	TXC114	C1	CODER 1 FLT
W	XA30J01	13	XA31J02	6	W	WHT	26	TW PR	TXC115	C1	V' CODE
W	XA30J01	14	XA31J02	7	W	BLU	26	TW PR	TNC115	C1	V' CODE BAR
W	XA30J01	24	XA31J02	39	W	WHT	26	TW PR	TXC104	C1	C1 9.8MHZ
W	XA30J01	26	XA40J01	28	W	WHT	26	SOLID	XD342	C1	BYTE 2
W	XA30J01	27	XA25J01	78	W	WHT	26	SOLID	XD372	C1	MOD SEL 18
W	XA30J01	28	XA35J01	39	W	WHT	26	SOLID	XD341	C1	BYTE 1
W	XA30J01	29	XA35J01	49	W	WHT	26	SOLID	XD350	C1	DD DATA 2
W	XA30J01	30	XA29J01	35	W	WHT	26	TW PR	TXC112	C1	X CODE
W	XA30J01	31	J03	4	W	BLU	26	TW PR	1C2NFF01	C1	CLK IPM OUT 1B
W	XA30J01	32	XA31J02	45	W	BLU	26	TW PR	TNC406	C1	CIM OUT BAR
W	XA30J01	37	XA29J01	37	W	WHT	26	TW PR	TXC101	C1	C1 78.6MHZ
W	XA30J01	38	XA29J01	36	W	BLU	26	TW PR	TNC101	C1	C1 78.6MHZ BAR
W	XA30J01	39	J02	55	W	BLU	26	TW PR	TNC103	C1	C1A39.3MHZ BAR
W	XA30J01	40	XA29J01	41	W	WHT	26	TW PR	TNC102	C1	C1 39.3MHZ BAR
W	XA30J01	41	J02	54	W	WHT	26	TW PR	TXC103	C1	C1A39.3MHZ
W	XA30J01	43	J03	23	W	BLU	26	TW PR	1DXNA140	C1	TX START BAR
W	XA30J01	44	J09	8	W	WHT	26	TW PR	1DXXA231	C1	STEP



CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA30J01	49	XA41J01	23	W	WHT	26	SOLID	XD354	C1	XFER COMP 2
W	XA30J01	53	XA29J01	111	W	BLU	26	TW PR	TNC109	C1	C CODE BAR
W	XA30J01	54	XA29J01	52	W	WHT	26	TW PR	TXC109	C1	C CODE
W	XA30J01	59	XA29J01	99	W	BLU	26	TW PR	TNC106	C1	CI A BAR
W	XA30J01	60	XA31J02	24	W	WHT	26	SOLID	TXC116	C1	XFR/GO
W	XA30J01	61	E11	1	W	ORG	26	SOLID	+5VDC B	C1	+5VDC
W	XA30J01	63	E19	1	W	BLK	26	SOLID	+-GNDE19	C1	GND
W	XA30J01	63	E19	1	W	BLK	26	SOLID	+-GNDE19	C1	GND
W	XA30J01	65	E10	1	W	BLU	26	SOLID	-5.2VDC B	C1	-5.2VDC
W	XA30J01	83	XA31J02	40	W	BLU	26	TW PR	TNC104	C1	C1 9.8MHZ BAR
W	XA30J01	90	XA29J01	34	W	BLU	26	TW PR	TNC112	C1	X CODE BAR
W	XA30J01	91	XA31J02	44	W	WHT	26	TW PR	TXC406	C1	CIM OUT
W	XA30J01	92	J03	3	W	WHT	26	TW PR	1C2XFF01	C1	CLK IPM OUT 1
W	XA30J01	101	XA29J01	100	W	BLU	26	TW PR	TXC102	C1	C1 39.3MHZ
W	XA30J01	102	J03	22	W	WHT	26	TW PR	1DXXA140	C1	TX START
W	XA30J01	103	J09	9	W	BLU	26	TW PR	1DXNA231	C1	STEP BAR
W	XA30J01	113	XA29J01	97	W	WHT	26	TW PR	TXC111	C1	C1 STT
W	XA30J01	114	XA29J01	38	W	BLU	26	TW PR	TNC111	C1	C1 STT BAR
W	XA30J01	119	XA29J01	40	W	WHT	26	TW PR	TXC106	C1	CI A
W	XA30J01	120	XA25J01	60	W	WHT	26	SOLID	XD381	C1	MOD SEL 27
W	XA31J02	1	E19	1	W	BLK	26	SOLID	+-GNDE19	K9	GND
W	XA31J02	2	E19	1	W	BLK	26	SOLID	+-GNDE19	K9	GND
W	XA31J02	3	E19	1	W	BLK	26	SOLID	+-GNDE19	K9	GND
W	XA31J02	4	E19	1	W	BLK	26	SOLID	+-GNDE19	K9	GND
W	XA31J02	6	XA30J01	13	W	WHT	26	TW PR	TXC115	K9	V' CODE
W	XA31J02	7	XA30J01	14	W	BLU	26	TW PR	TNC115	K9	V' CODE BAR
W	XA31J02	10	XA31J02	11	W	WHT	26	SOLID	XFL01	K9	+5V BCK-UP1
W	XA31J02	11	XA31J02	10	W	WHT	26	SOLID	XFL01	K9	+5V BCK-UP1
W	XA31J02	14	E25	1	W	VIO	26	SOLID	-15VDC B	K9	-15VDC
W	XA31J02	15	E10	1	W	BLU	26	SOLID	-5.2VDC B	K9	-5.2VDC
W	XA31J02	16	E26	1	W	RED	26	SOLID	+15VDC B	K9	+15VDC
W	XA31J02	17	E11	1	W	ORG	26	SOLID	+5VDC B	K9	+5VDC
W	XA31J02	18	E19	1	W	BLK	26	SOLID	+-GNDE19	K9	GND
W	XA31J02	19	E19	1	W	BLK	26	SOLID	+-GNDE19	K9	GND
W	XA31J02	22	XA35J01	107	W	WHT	26	SOLID	TXC413	K9	1200HZ
W	XA31J02	24	XA30J01	60	W	WHT	26	SOLID	TXC116	K9	XFR/GO
W	XA31J02	30	DS1	B	S	WHT	22	STRND	TXK907	K9	PANEL LAMP
W	XA31J02	32	E10	1	W	BLU	26	SOLID	-5.2VDC B	K9	-5.2VDC
W	XA31J02	33	E11	1	W	ORG	26	SOLID	+5VDC B	K9	+5VDC

CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA31J02	34	E19	1	W	BLK	26	SOLID	+-GNDE19	K9	GND
W	XA31J02	35	E19	1	W	BLK	26	SOLID	+-GNDE19	K9	GND
W	XA31J02	36	E19	1	W	BLK	26	SOLID	+-GNDE19	K9	GND
W	XA31J02	37	XA26J01	6	W	WHT	26	SOLID	TXC405	K9	TX C4 FLR
W	XA31J02	39	XA30J01	24	W	WHT	26	TW PR	TXC104	K9	C1 9.8MHZ
W	XA31J02	40	XA30J01	83	W	BLU	26	TW PR	TNC104	K9	C1 9.8MHZ BAR
W	XA31J02	44	XA30J01	91	W	WHT	26	TW PR	TXC406	K9	CIM OUT
W	XA31J02	45	XA30J01	32	W	BLU	26	TW PR	TNC406	K9	CIM OUT BAR
W	XA31J02	47	E25	1	W	VIO	26	SOLID	-15VDC B	K9	-15VDC
W	XA31J02	48	E10	1	W	BLU	26	SOLID	-5.2VDC B	K9	-5.2VDC
W	XA31J02	49	E26	1	W	RED	26	SOLID	+15VDC B	K9	+15VDC
W	XA31J02	50	E11	1	W	ORG	26	SOLID	+5VDC B	K9	+5VDC
W	XA34J01	1	E11	1	W	ORG	26	SOLID	+5VDC B	BB	+5VDC
W	XA34J01	2	J09	21	W	WHT	26	TW PR	00XXUD04	BB	DCODE DATA IN
W	XA34J01	3	E20	1	W	BLK	26	SOLID	+-GNDE20	BB	GND
W	XA34J01	3	E20	1	W	BLK	26	SOLID	+-GNDE20	BB	GND
W	XA34J01	4	J09	22	W	BLU	26	TW PR	00XNUD04	BB	DCODE DATA INB
W	XA34J01	5	E10	1	W	BLU	26	SOLID	-5.2VDC B	BB	-5.2VDC
W	XA34J01	6	J09	26	W	BLU	26	TW PR	00XNUD06	BB	DCODE CLK IN B
W	XA34J01	7	J09	25	W	WHT	26	TW PR	00XXUD06	BB	DCODE CLK IN
W	XA34J01	8	J09	20	W	BLU	26	TW PR	00XNUD03	BB	CODED DATA INB
W	XA34J01	9	J09	19	W	WHT	26	TW PR	00XXUD03	BB	CODED DATA IN
W	XA34J01	10	J09	34	W	BLU	26	TW PR	00XNUD05	BB	TX SYMCLK IN B
W	XA34J01	11	J09	23	W	WHT	26	TW PR	00XXUD05	BB	TX SYMCLK IN
W	XA34J01	12	J09	32	W	WHT	26	TW PR	XXBB03	BB	UD TO ENCODER
W	XA34J01	13	J09	33	W	BLU	26	TW PR	XNBB03	BB	UD TO ENCODERB
W	XA34J01	14	J09	54	W	BLU	26	TW PR	XNBB13	BB	SYM MSB BAR
W	XA34J01	15	J09	53	W	WHT	26	TW PR	XXBB13	BB	SYM MSB
W	XA34J01	16	J09	38	W	BLU	26	TW PR	XNBB05	BB	TX SYMCLK BAR
W	XA34J01	17	J09	37	W	WHT	26	TW PR	XXBB05	BB	TX SYMCLK
W	XA34J01	18	J09	35	W	WHT	26	TW PR	XXBB04	BB	1R CLK OUT
W	XA34J01	19	J09	36	W	BLU	26	TW PR	XNBB04	BB	1R CLK OUT BAR
W	XA34J01	20	J09	51	W	WHT	26	TW PR	XXBB12	BB	SIGN
W	XA34J01	21	J09	50	W	BLU	26	TW PR	XNBB11	BB	SYM LSB BAR
W	XA34J01	22	J09	49	W	WHT	26	TW PR	XXBB11	BB	SYM LSB
W	XA34J01	25	XA41J01	83	W	WHT	26	SOLID	XCB15	BB	USER DATA OUT
W	XA34J01	26	XA40J01	113	W	WHT	26	SOLID	RXU405	BB	USER CLK TTL
W	XA34J01	27	XA35J01	53	W	BLU	26	TW PR	TNC432	BB	REF CLK BAR
W	XA34J01	28	XA35J01	113	W	WHT	26	TW PR	TXC432	BB	REF CLK

CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA34J01	41	XA19J01	98	W	WHT	26	SOLID	RXBR15	BB	DIG AFI MUXB A
W	XA34J01	42	XA19J01	38	W	WHT	26	SOLID	RXBR14	BB	DIG AFI MUXB B
W	XA34J01	43	XA19J01	97	W	WHT	26	SOLID	RXBR13	BB	DIG AFI MUXB C
W	XA34J01	44	XA14J01	15	W	WHT	26	SOLID	RXBR12	BB	DIG AFI MUXB D
W	XA34J01	45	J09	7	W	BLK	26	SH PR	00XXUD01	BB	UD IN MIL188
W	XA34J01	46	J09	2	W	BLK	26	SH PR	00XNUD02	BB	UC IN MIL188 B
W	XA34J01	47	J09	1	W	WHT	26	SH PR	00XXUD02	BB	UC IN MIL188
W	XA34J01	48	XA28J01	28	W	WHT	26	SOLID	XBB02	BB	USER CLK TTL
W	XA34J01	49	J09	24	W	SHD	26	SH PR	00XSUD01	BB	UD IN MIL188 S
W	XA34J01	50	J09	15	W	WHT	26	SH PR	00XNUD01	BB	UD IN MIL188 B
W	XA34J01	51	XA28J01	34	W	WHT	26	SOLID	XBB01	BB	USER DATA TTL
W	XA34J01	58	E26	1	W	RED	26	SOLID	+15VDC B	BB	+15VDC
W	XA34J01	60	E25	1	W	VIO	26	SOLID	-15VDC B	BB	-15VDC
W	XA34J01	61	E11	1	W	ORG	26	SOLID	+5VDC B	BB	+5VDC
W	XA34J01	62	XA18J01	113	W	WHT	26	SOLID	XBB16	BB	DCODE DATA TTL
W	XA34J01	63	E20	1	W	BLK	26	SOLID	+-GNDE20	BB	GND
W	XA34J01	63	E20	1	W	BLK	26	SOLID	+-GNDE20	BB	GND
W	XA34J01	64	XA18J01	120	W	WHT	26	SOLID	XBB17	BB	DCODE CLK TTL
W	XA34J01	65	E10	1	W	BLU	26	SOLID	-5.2VDC B	BB	-5.2VDC
W	XA34J01	66	XA28J01	29	W	WHT	26	SOLID	XBB06	BB	EXTENC DATATTTL
W	XA34J01	67	XA28J01	32	W	WHT	26	SOLID	TXDE01	BB	2DR CLK
W	XA34J01	68	XA18J01	44	W	WHT	26	SOLID	RXU403	BB	SOFT 0
W	XA34J01	69	XA19J01	77	W	WHT	26	SOLID	RXU401	BB	SOFT 2
W	XA34J01	70	XA28J01	15	W	WHT	26	SOLID	XBB07	BB	EXTENC CLK TTL
W	XA34J01	71	J09	59	W	BLU	26	TW PR	XNBB15	BB	RX SYMCLK BAR
W	XA34J01	72	XA19J01	17	W	WHT	26	SOLID	RXU402	BB	SOFT 1
W	XA34J01	73	J09	58	W	WHT	26	TW PR	XXBB15	BB	RX SYMCLK
W	XA34J01	74	XA28J01	30	W	WHT	26	SOLID	TXDE00	BB	UD DATA TTL
W	XA34J01	75	XA40J01	55	W	WHT	26	SOLID	TXDE10	BB	1DR CLK TTL
W	XA34J01	76	XA18J01	7	W	WHT	26	SOLID	RXU425	BB	SOFT 3
W	XA34J01	77	XA18J01	4	W	WHT	26	SOLID	RXU339	BB	SYM CLK
W	XA34J01	79	J09	56	W	WHT	26	TW PR	XXBB14	BB	SYM LSB
W	XA34J01	80	J09	57	W	BLU	26	TW PR	XNBB14	BB	SYM LSB BAR
W	XA34J01	81	J09	52	W	BLU	26	TW PR	XNBB12	BB	SIGN BAR
W	XA34J01	101	XA14J01	95	W	WHT	26	SOLID	XBB18	BB	AFI TTL BB
W	XA34J01	102	J09	93	W	WHT	26	SH PR	XXBB09	BB	UD MIL188
W	XA34J01	103	J09	85	W	BLK	26	SH PR	XNBB09	BB	UD MIL188 BAR
W	XA34J01	106	J09	3	W	SHD	26	SH PR	00XSUD02	BB	UC IN MIL188 S
W	XA34J01	108	J09	94	W	BLK	26	SH PR	XNBB08	BB	REFCLK MIL188B

CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA34J01	109	J09	86	W	WHT	26	SH PR	XXBB08	BB	REFCLK MIL188
W	XA34J01	110	XA41J01	25	W	BLU	26	TW PR	XNBB10	BB	UC MIL188 BAR
W	XA34J01	111	XA41J01	84	W	WHT	26	TW PR	XXBB10	BB	UC MIL188
W	XA34J01	112	XA41J01	55	W	BLU	26	TW PR	NCB14	BB	LCCKIN/RCKOUT
W	XA34J01	113	XA41J01	56	W	WHT	26	TW PR	XCB14	BB	LCCKIN/RCKOUTR
W	XA34J01	118	E26	1	W	RED	26	SOLID	+15VDC B	BB	+15VDC
W	XA34J01	120	E25	1	W	VIO	26	SOLID	-15VDC B	BB	-15VDC
W	XA35J01	1	E11	1	W	ORG	26	SOLID	+5VDC B	C4	+5VDC
W	XA35J01	2	XA29J01	107	W	WHT	26	TW PR	TXC509	C4	20MHZ
W	XA35J01	3	E20	1	W	BLK	26	SOLID	+GNDE20	C4	GND
W	XA35J01	3	E20	1	W	BLK	26	SOLID	+GNDE20	C4	GND
W	XA35J01	5	E10	1	W	BLU	26	SOLID	-5.2VDC B	C4	-5.2VDC
W	XA35J01	6	XA29J01	84	W	WHT	26	TW PR	TXC513	C4	SCI
W	XA35J01	16	J02	60	W	WHT	26	TW PR	TXC431	C4	WIDE CI OUT
W	XA35J01	20	XA40J01	8	W	WHT	26	TW PR	TXC434	C4	AFI ECL C4
W	XA35J01	21	XA40J01	68	W	BLU	26	TW PR	TNC434	C4	AFI ECL C4 BAR
W	XA35J01	23	XA18J01	104	W	WHT	26	SOLID	XD342	C4	BYTE 2
W	XA35J01	24	XA29J01	86	W	BLU	26	TW PR	TNC518	C4	STT BAR
W	XA35J01	25	XA29J01	85	W	WHT	26	TW PR	TXC518	C4	STT
W	XA35J01	26	XA29J01	96	W	WHT	26	SOLID	TXC522	C4	ECL AFI MUX A
W	XA35J01	27	XA29J01	94	W	WHT	26	SOLID	TXC523	C4	ECL AFI MUX B
W	XA35J01	28	XA29J01	95	W	WHT	26	SOLID	TXC524	C4	ECL AFI MUX C
W	XA35J01	29	XA40J01	13	W	WHT	26	SOLID	TXBR09	C4	DIG AFI MUXA C
W	XA35J01	30	XA40J01	72	W	WHT	26	SOLID	TXC417	C4	AFI ECL C4
W	XA35J01	31	XA29J01	26	W	WHT	26	SOLID	TXC426	C4	TX OW DATA
W	XA35J01	32	XA18J01	42	W	WHT	26	SOLID	XD343	C4	BYTE 3
W	XA35J01	39	XA40J01	80	W	WHT	26	SOLID	XD341	C4	BYTE 1
W	XA35J01	42	XA40J01	108	W	WHT	26	SOLID	XD340	C4	BYTE 0
W	XA35J01	44	XA36J02	9	W	WHT	26	SOLID	XMA07	C4	TX RESET
W	XA35J01	49	XA36J01	17	W	WHT	26	SOLID	XD350	C4	DD DATA 2
W	XA35J01	51	XA26J01	45	W	WHT	26	SOLID	TXC407	C4	PANEL LAMP
W	XA35J01	52	XA26J01	67	W	WHT	26	SOLID	TXC411	C4	150/128HZ
W	XA35J01	53	XA34J01	27	W	BLU	26	TW PR	TNC432	C4	REF CLK BAR
W	XA35J01	56	XA18J01	38	W	WHT	26	SOLID	XD353	C4	XFER COMP 1
W	XA35J01	59	S01	1	S	WHT	22	STRND	TXC424	C4	SPREAD EN
W	XA35J01	61	E11	1	W	ORG	26	SOLID	+5VDC B	C4	+5VDC
W	XA35J01	62	XA29J01	108	W	BLU	26	TW PR	TNC509	C4	20MHZ BAR
W	XA35J01	63	E20	1	W	BLK	26	SOLID	+GNDE20	C4	GND
W	XA35J01	63	E20	1	W	BLK	26	SOLID	+GNDE20	C4	GND

CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA35J01	65	E10	1	W	BLU	26	SOLID	-5.2VDC B	C4	-5.2VDC
W	XA35J01	66	XA29J01	83	W	BLU	26	TW PR	TNC513	C4	SCI BAR
W	XA35J01	70	XA26J01	62	W	WHT	26	SOLID	TXC415	C4	(150/300)/8HZ
W	XA35J01	76	J02	61	W	BLU	26	TW PR	TNC431	C4	WIDE CI OUTBAR
W	XA35J01	88	XA40J01	11	W	WHT	26	SOLID	TXBR11	C4	DIG AFI MUXA A
W	XA35J01	89	XA40J01	12	W	WHT	26	SOLID	TXBR10	C4	DIG AFI MUXA B
W	XA35J01	90	XA36J02	6	W	WHT	26	SOLID	TXC406	C4	CIM OUT
W	XA35J01	102	XA25J01	76	W	WHT	26	SOLID	XD374	C4	MOD SEL 20
W	XA35J01	105	XA29J01	43	W	WHT	26	SOLID	TXC422	C4	TX OW CLK
W	XA35J01	107	XA31J02	22	W	WHT	26	SOLID	TXC413	C4	1200HZ
W	XA35J01	111	XA26J01	66	W	WHT	26	SOLID	TXC402	C4	WIDE CI TTL
W	XA35J01	113	XA34J01	28	W	WHT	26	TW PR	TXC432	C4	REF CLK
W	XA36J01	10	E26	1	W	RED	26	SOLID	+15VDC B	MA	+15VDC
W	XA36J01	11	E11	1	W	ORG	26	SOLID	+5VDC B	MA	+5VDC
W	XA36J01	12	E10	1	W	BLU	26	SOLID	-5.2VDC B	MA	-5.2VDC
W	XA36J01	12	E10	1	W	BLU	26	SOLID	-5.2VDC B	MA	-5.2VDC
W	XA36J01	13	E06	1	W	BLK	26	SOLID	+--GNDE06	MA	GND
W	XA36J01	15	XA28J01	37	W	WHT	26	SOLID	XD340	MA	BYTE 0
W	XA36J01	16	XA25J01	71	W	WHT	26	SOLID	XD376	MA	MOD SEL 22
W	XA36J01	17	XA40J01	38	W	WHT	26	SOLID	XD350	MA	DD DATA 2
C	XA36J01	A2C	J07	EC	C	CTR		RG188	TXMA02	MA	TEST PN 2
C	XA36J01	A2S	J07	ES	C	SHD		RG188	TRMA02	MA	TEST PN 2 RTN
C	XA36J01	A3C	J07	FC	C	CTR		RG188	TXMA03	MA	TEST PN 3
C	XA36J01	A3S	J07	FS	C	SHD		RG188	TRMA03	MA	TEST PN 3 RTN
C	XA36J01	A4C	XA03J02	A1C	C	CTR		RG188	TXMA01	MA	TEST PN 1
C	XA36J01	A4S	XA03J02	A1S	C	SHD		RG188	TRMA01	MA	TEST PN 1 RTN
C	XA36J01	A6C	J07	CC	C	CTR		RG188	1CXXA312	MA	385MHZ TX2
C	XA36J01	A6S	J07	CS	C	SHD		RG188	1CXRA312	MA	385MHZ TX2 RTN
C	XA36J01	A7C	J07	BC	C	CTR		RG188	TXMA00	MA	385MHZ PN
C	XA36J01	A7S	J07	BS	C	SHD		RG188	TRMA00	MA	385MHZ PN RTN
W	XA36J02	1	XA41J01	68	W	BLU	26	TW PR	NCB08	MA	KEY LINE BAR
W	XA36J02	2	XA41J01	9	W	WHT	26	TW PR	XCB08	MA	KEY LINE
W	XA36J02	3	XA28J01	38	W	WHT	26	SOLID	XD341	MA	BYTE 1
W	XA36J02	4	XA29J01	79	W	WHT	26	SOLID	TXC526	MA	H CODE
W	XA36J02	5	XA29J01	71	W	WHT	26	SOLID	TXC527	MA	H CLOCK BAR
W	XA36J02	6	XA30J01	91	W	WHT	26	SOLID	TXC406	MA	CIM OUT
W	XA36J02	7	XA40J01	41	W	WHT	26	SOLID	XMA08	MA	MOD AFI STATUS
W	XA36J02	8	XA41J01	23	W	WHT	26	SOLID	XD354	MA	XFER COMP 2
W	XA36J02	9	XA35J01	44	W	WHT	26	SOLID	XMA07	MA	TX RESET

CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA36J02	15	XA40J01	39	W	WHT	26	TW PR	TXMA04	MA	AFI AFTER ATT
W	XA36J02	17	XA40J01	40	W	WHT	26	TW PR	TXMA06	MA	AFI BFOR ATT
C	XA36J02	A1C	XA29J01	13	W	CTR		RG188	TXC505	MA	PI
C	XA36J02	A1S	XA29J01	14	W	SHD		RG188	TRC505	MA	PI RTN
C	XA36J02	A2C	XA29J01	19	W	CTR		RG188	TXC504	MA	TIME GATE
C	XA36J02	A2S	XA29J01	20	W	SHD		RG188	TRC504	MA	TIME GATE RTN
C	XA36J02	A3C	XA29J01	48	W	CTR		RG188	TNC507	MA	1R CLK BAR
C	XA36J02	A3S	XA29J01	47	W	SHD		RG188	TRC507	MA	1R CLK RTN
C	XA36J02	A4C	XA29J01	49	W	CTR		RG188	TXC510	MA	C5 78.6MHZ
C	XA36J02	A4S	XA29J01	50	W	SHD		RG188	TRC510	MA	C5 78.6MHZ RTN
C	XA36J02	A5C	XA29J01	10	W	CTR		RG188	TXC503	MA	PQ
C	XA36J02	A5S	XA29J01	11	W	SHD		RG188	TRC503	MA	PQ RTN
W	XA40J01	1	E11	1	W	ORG	26	SOLID	+5VDC B	BR	+5VDC
W	XA40J01	3	E24	1	W	BLK	26	SOLID	+-GNDE24	BR	GND
W	XA40J01	3	E24	1	W	BLK	26	SOLID	+-GNDE24	BR	GND
W	XA40J01	4	XA26J01	16	W	WHT	26	SOLID	XOW06	BR	16X CLK
W	XA40J01	5	E10	1	W	BLU	26	SOLID	-5.2VDC B	BR	-5.2VDC
W	XA40J01	6	XA27J01	62	W	WHT	26	SOLID	TXDF02	BR	AFI TX R CLK
W	XA40J01	8	XA35J01	20	W	WHT	26	TW PR	TXC434	BR	AFI ECL C4
W	XA40J01	11	XA35J01	88	W	WHT	26	SOLID	TXBR11	BR	DIG AFI MUXA A
W	XA40J01	12	XA35J01	89	W	WHT	26	SOLID	TXBR10	BR	DIG AFI MUXA B
W	XA40J01	13	XA35J01	29	W	WHT	26	SOLID	TXBR09	BR	DIG AFI MUXA C
W	XA40J01	20	XA27J01	64	W	BLU	26	TW PR	TNDF01	BR	AFI TX 4R CLKB
W	XA40J01	21	J02	44	W	BLU	26	TW PR	TNBR03	BR	TBR AMUX OUT B
W	XA40J01	22	J02	47	W	BLU	26	TW PR	TNBR04	BR	TBR BMUX OUT B
W	XA40J01	24	XA40J01	27	W	WHT	26	SOLID	TXBR25	BR	B REF 2
W	XA40J01	27	XA40J01	24	W	WHT	26	SOLID	TXBR25	BR	B REF 2
W	XA40J01	28	XA18J01	104	W	WHT	26	SOLID	XD342	BR	BYTE 2
W	XA40J01	29	XA40J01	92	W	WHT	26	SOLID	TXBR24	BR	B REF 1
W	XA40J01	31	XA27J01	19	W	BLU	26	TW PR	TNDF05	BR	TX 80MHZ BAR
W	XA40J01	32	XA27J01	20	W	WHT	26	TW PR	TXDF05	BR	TX 80MHZ
W	XA40J01	34	XA28J01	22	W	WHT	26	SOLID	TXDE20	BR	1/2SYM CLK TTL
W	XA40J01	38	XA41J01	24	W	WHT	26	SOLID	XD350	BR	DD DATA 2
W	XA40J01	39	XA36J02	15	W	WHT	26	SOLID	TXMA04	BR	AFI AFTER ATT
W	XA40J01	40	XA36J02	17	W	WHT	26	SOLID	TXMA06	BR	AFI BFOR ATT
W	XA40J01	41	XA36J02	7	W	WHT	26	SOLID	XMA08	BR	MOD AFI STATUS
W	XA40J01	50	J02	41	W	WHT	26	TW PR	TXBR02	BR	TBR ANA OUT
W	XA40J01	55	XA34J01	75	W	WHT	26	SOLID	TXDE10	BR	1DR CLK TTL
W	XA40J01	57	J09	30	W	BLU	26	TW PR	1DXNA210	BR	TEST CLK A2 B

CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA40J01	58	E26	1	W	RED	26	SOLID	+15VDC B	BR	+15VDC
W	XA40J01	59	J02	39	W	WHT	26	TW PR	TXBR01	BR	TEST CLK BR
W	XA40J01	60	E25	1	W	VIO	26	SOLID	-15VDC B	BR	-15VDC
W	XA40J01	61	E11	1	W	ORG	26	SOLID	+5VDC B	BR	+5VDC
W	XA40J01	63	E24	1	W	BLK	26	SOLID	+GNDE24	BR	GND
W	XA40J01	63	E24	1	W	BLK	26	SOLID	+GNDE24	BR	GND
W	XA40J01	65	E10	1	W	BLU	26	SOLID	-5.2VDC B	BR	-5.2VDC
W	XA40J01	68	XA35J01	21	W	BLU	26	TW PR	TNC434	BR	AFI ECL C4 BAR
W	XA40J01	71	XA28J01	24	W	WHT	26	SOLID	TXDE05	BR	AFI TTL DE
W	XA40J01	72	XA40J01	94	W	WHT	26	SOLID	TXC417	BR	AFI ECL C4
W	XA40J01	76	XA29J01	81	W	WHT	26	TW PR	TXC514	BR	AFI ECLC5
W	XA40J01	77	XA29J01	82	W	BLU	26	TW PR	TNC514	BR	AFI ECLC5 BAR
W	XA40J01	79	XA27J01	66	W	WHT	26	TW PR	TXDF01	BR	AFI TX 4R CLK
W	XA40J01	80	XA36J02	3	W	WHT	26	SOLID	XD341	BR	BYTE 1
W	XA40J01	81	J02	43	W	WHT	26	TW PR	TXBR03	BR	TBR AMUX OUT
W	XA40J01	82	J02	46	W	WHT	26	TW PR	TXBR04	BR	TBR BMUX OUT
W	XA40J01	86	XA29J01	15	W	WHT	26	SOLID	TNC505	BR	PI BAR
W	XA40J01	87	XA18J01	42	W	WHT	26	SOLID	XD343	BR	BYTE 3
W	XA40J01	91	XA29J01	12	W	WHT	26	SOLID	TNC503	BR	PQ BAR
W	XA40J01	92	XA40J01	29	W	WHT	26	SOLID	TXBR24	BR	B REF 1
W	XA40J01	94	XA40J01	72	W	WHT	26	SOLID	TXC417	BR	AFI ECL C4
W	XA40J01	97	XA25J01	79	W	WHT	26	SOLID	XD371	BR	MOD SEL 17
W	XA40J01	98	XA40J01	99	W	WHT	26	SOLID	XBR28	BR	OVRTEMP SHUTDN
W	XA40J01	98	J02	64	W	WHT	26	SOLID	OVTJP1	BR	OVRTEMP SHUTDN
W	XA40J01	99	XA40J01	100	W	WHT	26	SOLID	XBR28	BR	OVRTEMP SHUTDN
W	XA40J01	99	J02	65	W	WHT	26	SOLID	OVTJP2	BR	OVRTEMP SHUTDN
W	XA40J01	100	XA40J01	112	W	WHT	26	SOLID	XBR28	BR	OVRTEMP SHUTDN
W	XA40J01	100	J02	66	W	WHT	26	SOLID	OVTJP3	BR	OVRTEMP SHUTDN
W	XA40J01	101	XA40J01	102	W	WHT	26	SOLID	14VJMP	BR	14V FLT BUSS
W	XA40J01	101	J02	70	W	WHT	26	SOLID	14VJP1	BR	14V FLT BUSS
W	XA40J01	102	XA40J01	101	W	WHT	26	SOLID	14VJMP	BR	14V FLT BUSS
W	XA40J01	102	J02	71	W	WHT	26	SOLID	14VJP2	BR	14V FLT BUSS
W	XA40J01	108	XA36J01	15	W	WHT	26	SOLID	XD340	BR	BYTE 0
W	XA40J01	109	J02	42	W	BLU	26	TW PR	TNBR02	BR	TBR ANA OUT BR
W	XA40J01	112	XA40J01	100	W	WHT	26	SOLID	XBR28	BR	OVRTEMP SHUTDN
W	XA40J01	112	J02	67	W	WHT	26	SOLID	OVTJP4	BR	OVRTEMP SHUTDN
W	XA40J01	113	XA19J01	28	W	WHT	26	SOLID	RXU405	BR	USER CLK TTL
W	XA40J01	114	XA26J01	15	W	WHT	26	SOLID	1DXXTT14	BR	75HZ
W	XA40J01	115	J09	29	W	WHT	26	TW PR	1DXXA210	BR	TEST CLK A2

CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA40J01	117	XA28J01	33	W	WHT	26	SOLID	TXBR16	BR	TEST DATA TTL
W	XA40J01	118	E26	1	W	RED	26	SOLID	+15VDC B	BR	+15VDC
W	XA40J01	119	J02	40	W	BLU	26	TW PR	TNBR01	BR	TEST CLK BR B
W	XA40J01	120	E25	1	W	VIO	26	SOLID	-15VDC B	BR	-15VDC
W	XA41J01	1	E11	1	W	ORG	26	SOLID	+5VDC B	CB	+5VDC
W	XA41J01	3	E24	1	W	BLK	26	SOLID	+GNDE24	CB	GND
W	XA41J01	3	E24	1	W	BLK	26	SOLID	+GNDE24	CB	GND
W	XA41J01	5	E10	1	W	BLU	26	SOLID	-5.2VDC B	CB	-5.2VDC
W	XA41J01	9	XA36J02	2	W	WHT	26	TW PR	XCB08	CB	KEY LINE
W	XA41J01	10	XA29J01	28	W	BLU	26	TW PR	NCB09	CB	TX ADRS SW BAR
W	XA41J01	11	XA08J01	27	W	WHT	26	TW PR	XCB10	CB	RX ADRS SW
W	XA41J01	12	XA17J01	91	W	WHT	26	SOLID	XCB00	CB	RM RESET EN
W	XA41J01	14	XA18J01	13	W	WHT	26	SOLID	RXU343	CB	IPM RESET
W	XA41J01	15	XA17J01	43	W	WHT	26	SOLID	XCB04	CB	STEP CLK
W	XA41J01	16	XA02J01	16	W	WHT	26	SOLID	XCB02	CB	J''
W	XA41J01	18	XA19J01	26	W	WHT	26	SOLID	RXU409	CB	SYNC TTL BAR
W	XA41J01	19	XA18J01	106	W	WHT	26	SOLID	RXU334	CB	RM STEP CLK
W	XA41J01	20	J09	67	W	WHT	26	SOLID	XCB07	CB	RX CORSE SYNC
W	XA41J01	22	XA25J01	93	W	WHT	26	SOLID	XD360	CB	MOD SEL 6
W	XA41J01	23	XA36J02	8	W	WHT	26	SOLID	XD354	CB	XFER COMP 2
W	XA41J01	24	XA40J01	38	W	WHT	26	SOLID	XD350	CB	DD DATA 2
W	XA41J01	25	XA34J01	110	W	BLU	26	TW PR	XNBB10	CB	UC MIL188 BAR
W	XA41J01	26	XA25J01	17	W	WHT	26	SOLID	XCB05	CB	CB PCDATA
W	XA41J01	28	XA26J01	18	W	WHT	26	SOLID	XD348	CB	LDS BAR
W	XA41J01	31	J09	71	W	WHT	26	SOLID	XVC03	CB	TX DRIVE
W	XA41J01	37	XA41J01	91	W	WHT	26	SOLID	RVCRR	CB	VCONF RTN
W	XA41J01	39	J09	75	W	WHT	26	SOLID	XVC02	CB	RX PN CODE SW
W	XA41J01	46	XA01J01	21	W	WHT	26	SOLID	RX0536	CB	- Q
W	XA41J01	49	XA01J01	26	W	WHT	26	SOLID	RX0535	CB	- I
W	XA41J01	55	XA34J01	112	W	BLU	26	TW PR	NCB14	CB	LCCKIN/RCKOUT
W	XA41J01	56	XA34J01	113	W	WHT	26	TW PR	XCB14	CB	LCCKIN/RCKOUTR
W	XA41J01	58	E26	1	W	RED	26	SOLID	+15VDC B	CB	+15VDC
W	XA41J01	60	E25	1	W	VIO	26	SOLID	-15VDC B	CB	-15VDC
W	XA41J01	61	E11	1	W	ORG	26	SOLID	+5VDC B	CB	+5VDC
W	XA41J01	63	E24	1	W	BLK	26	SOLID	+GNDE24	CB	GND
W	XA41J01	63	E24	1	W	BLK	26	SOLID	+GNDE24	CB	GND
W	XA41J01	64	XA02J01	99	W	WHT	26	SOLID	NCB01	CB	OPN CDE LP BAR
W	XA41J01	65	E10	1	W	BLU	26	SOLID	-5.2VDC B	CB	-5.2VDC
W	XA41J01	67							XCB12	CB	SPARE OUTPUT



CSU R/T DRAWER WIRE LIST WL466985-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA41J01	68	XA36J02	1	W	BLU	26	TW PR	NCB08	CB	KEY LINE BAR
W	XA41J01	69	XA29J01	27	W	WHT	26	TW PR	XCB09	CB	TX ADRS SW
W	XA41J01	70	XA08J01	28	W	BLU	26	TW PR	NCB10	CB	RX ADRS SW BAR
W	XA41J01	77	XA17J01	44	W	WHT	26	SOLID	NCB03	CB	SYNC BAR
W	XA41J01	78								CB	NONMIT ONLY
W	XA41J01	79	J09	69	W	WHT	26	SOLID	XCB06	CB	RX FINE SYNC
W	XA41J01	80	E24	1	W	BLK	26	SOLID	+-GNDE24	CB	GND
W	XA41J01	81	XA19J01	28	W	WHT	26	SOLID	RXU405	CB	USER CLK TTL
W	XA41J01	82	XA19J01	27	W	WHT	26	SOLID	RXU404	CB	USER DATA TTL
W	XA41J01	83	XA34J01	25	W	WHT	26	SOLID	XCB15	CB	USER DATA OUT
W	XA41J01	84	XA34J01	111	W	WHT	26	SOLID	XXBB10	CB	UC MIL188
W	XA41J01	85	XA28J01	37	W	WHT	26	SOLID	XD340	CB	BYTE 0
W	XA41J01	86	XA25J01	85	W	WHT	26	SOLID	XD368	CB	UC MIL188
W	XA41J01	87	XA25J01	27	W	WHT	26	SOLID	XCB13	CB	DDB PCDATA
W	XA41J01	88	XA26J01	14	W	WHT	26	SOLID	XD352	CB	SHIFT CLK 2
W	XA41J01	91	XA41J01	98	W	WHT	26	SOLID	RVCRR	CB	VCONF RTN
W	XA41J01	96	J09	73	W	WHT	26	SOLID	XVC01	CB	TX PN CODE SW
W	XA41J01	98	XA41J01	91	W	WHT	26	SOLID	RVCRR	CB	VCONF RTN
W	XA41J01	100	XA18J01	17	W	WHT	26	SOLID	RXU340	CB	IPM STEP CLK
W	XA41J01	101	XA17J01	46	W	WHT	26	SOLID	XCB16	CB	IPM STEP CLK1
W	XA41J01	111	XA19J01	82	W	WHT	26	SOLID	RXU454	CB	+ E/L
W	XA41J01	113	XA19J01	81	W	WHT	26	SOLID	RXU453	CB	- I
W	XA41J01	118	E26	1	W	RED	26	SOLID	+15VDC B	CB	+15VDC
W	XA41J01	120	E25	1	W	VIO	26	SOLID	-15VDC B	CB	-15VDC





APPENDIX W

COMM R/T DRAWER WIRE LIST  
(MITIGATED)

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COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
										REV	NONE 01/20/88
S	DS1	A	E20	1	W	RED	22	STRND	+15VDC	DS1	+15VDC
S	DS1	B	XA10J02	30	W	WHT	22	STRND	RXK907	DS1	PANEL LAMP
S	DS2	A	E20	1	W	RED	22	STRND	+15VDC	DS2	+15VDC
S	DS2	B	XA14J01	47	W	WHT	22	STRND	RXBR18	DS2	FLT LIGHT
W	E01	1							+GNDE01	BUSS	GND
W	E02	1							+GNDE02	BUSS	GND
W	E03	1							+GNDE03	BUSS	GND
W	E04	1							+GNDE04	BUSS	GND
W	E05	1							+GNDE05	BUSS	GND
W	E06	1							+GNDE06	BUSS	GND
W	E07	1							+GNDE07	BUSS	GND
W	E08	1							-5.2VDC	BUSS	-5.2VDC
W	E09	1							+5VDC	BUSS	+5VDC
W	E10	1							+GNDE10	BUSS	GND
W	E11	1							+GNDE11	BUSS	GND
W	E12	1							+GNDE12	BUSS	GND
W	E13	1							+GNDE13	BUSS	GND
W	E14	1	J10	31	W	BLK	26	SOLID	RSU410	BUSS	MIL SYNC SHD
W	E14	1	J09	76	W	SHD	26	SH PR	XSBB08	BUSS	REFCLK MIL188S
W	E14	1	J09	95	W	SHD	26	SH PR	XSBB09	BUSS	UD MIL188 SHD
W	E14	1	J09	34	W	SHD	26	SH PR	XSBB10	BUSS	UC MIL188 SHD
W	E14	1							+GNDE14	BUSS	GND
W	E15	1	J09	77	W	BLK	26	SOLID	RCBRR	3A3J09	CONF SIG SHD
W	E15	1	J09	78	W	BLK	26	SOLID	SCBRR	3A3J09	CONF SIG RTN
W	E15	1							+GNDE15	BUSS	GND
W	E16	1							+GNDE16	BUSS	GND
W	E17	1							+GNDE17	BUSS	GND
W	E18	1							+GNDE18	BUSS	GND
W	E19	1							-15VDC	BUSS	-15VDC
W	E20	1							+15VDC	BUSS	+15VDC
W	E21	1							+5VDC B	BUSS	+5VDC
W	J01	1	XA29J01	100	W	WHT	26	TW PR	XD130	3A3J01	MOD ADR BIT 0
W	J01	2	XA29J01	40	W	BLU	26	TW PR	ND130	3A3J01	MOD ADR BIT 0B
W	J01	3	XA29J01	99	W	WHT	26	TW PR	XD131	3A3J01	MOD ADR BIT 1
W	J01	4	XA29J01	39	W	BLU	26	TW PR	ND131	3A3J01	MOD ADR BIT 1B
W	J01	5	XA29J01	119	W	WHT	26	TW PR	XD132	3A3J01	MOD ADR BIT 2
W	J01	6	XA29J01	59	W	BLU	26	TW PR	ND132	3A3J01	MOD ADR BIT 2B
W	J01	7								3A3J01	SPARE

SEE PAGE W-50  
FOR DECS 2A6  
WIRE LIST

COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J01	8	XA29J01	112	W	WHT	26	TW PR	XD133	3A3J01	MOD ADR BIT 3
W	J01	9	XA29J01	52	W	BLU	26	TW PR	ND133	3A3J01	MOD ADR BIT 3B
W	J01	10	XA29J01	107	W	WHT	26	TW PR	XD134	3A3J01	MOD ADR BIT 4
W	J01	11	XA29J01	47	W	BLU	26	TW PR	ND134	3A3J01	MOD ADR BIT 4B
W	J01	12	XA29J01	73	W	WHT	26	TW PR	XD135	3A3J01	MOD BYTE BIT0
W	J01	13	XA29J01	13	W	BLU	26	TW PR	ND135	3A3J01	MOD BYTE BIT0B
W	J01	14	XA29J01	72	W	WHT	26	TW PR	XD136	3A3J01	MOD BYTE BIT1
W	J01	15	XA29J01	12	W	BLU	26	TW PR	ND136	3A3J01	MOD BYTE BIT1B
W	J01	16	XA29J01	75	W	WHT	26	TW PR	XD137	3A3J01	MOD BYTE BIT2
W	J01	17	XA29J01	15	W	BLU	26	TW PR	ND137	3A3J01	MOD BYTE BIT2B
W	J01	18	XA29J01	102	W	WHT	26	TW PR	XD230	3A3J01	GTD CLK B2 Y
W	J01	19	XA29J01	42	W	BLU	26	TW PR	ND230	3A3J01	GTD CLK B2 Z
W	J01	20	XA29J01	97	W	WHT	26	TW PR	XD231	3A3J01	SR DATA Y
W	J01	21	XA29J01	37	W	BLU	26	TW PR	ND231	3A3J01	SR DATA Z
W	J01	22	XA29J01	83	W	WHT	26	TW PR	XD232	3A3J01	TX Y
W	J01	23	XA29J01	23	W	BLU	26	TW PR	ND232	3A3J01	TX Z
W	J01	24								3A3J01	SPARE
W	J01	25	XA29J01	70	W	WHT	26	TW PR	XD233	3A3J01	BYTE EN Y
W	J01	26	XA29J01	10	W	BLU	26	TW PR	ND233	3A3J01	BYTE EN Z
W	J01	27	XA29J01	91	W	WHT	26	TW PR	XD234	3A3J01	XFR COMP Y
W	J01	28	XA29J01	31	W	BLU	26	TW PR	ND234	3A3J01	XFR COMP Z
W	J01	29	XA29J01	90	W	WHT	26	TW PR	XD241	3A3J01	15MHZ CLK Y
W	J01	30	XA29J01	30	W	BLU	26	TW PR	ND241	3A3J01	15MHZ CLK Z
W	J01	31	XA29J01	4	W	BLU	26	TW PR	XND301	3A3J01	DWR MOD DATA B
W	J01	32	XA29J01	64	W	WHT	26	TW PR	XXD301	3A3J01	DWR MOD DATA
W	J01	33	XA29J01	2	W	BLU	26	TW PR	XND302	3A3J01	DWR MOD CLK BR
W	J01	34	XA29J01	62	W	WHT	26	TW PR	XXD302	3A3J01	DWR MOD CLK
W	J01	35	XA29J01	49	W	BLU	26	TW PR	XND320	3A3J01	DWR INT Z
W	J01	36	XA29J01	109	W	WHT	26	TW PR	XXD320	3A3J01	DWR INT Y
W	J01	37	XA29J01	117	W	WHT	26	TW PR	3AXXD235	3A3J01	DWR SEL C Y
W	J01	38	XA29J01	57	W	BLU	26	TW PR	3AXND235	3A3J01	DWR SEL C Z
W	J01	39	XA09J01	102	W	WHT	26	TW PR	3AXXA131	3A3J01	RX START
W	J01	40	XA09J01	43	W	BLU	26	TW PR	3AXNA131	3A3J01	RX START BAR
W	J01	41	XA16J01	82	W	WHT	26	TW PR	3AXXA104	3A3J01	16MHZ
W	J01	42	XA16J01	23	W	BLU	26	TW PR	3AXNA104	3A3J01	16MHZ BAR
W	J01	43	XA15J01	6	W	WHT	26	TW PR	3AXXA125	3A3J01	69.9MHZ
W	J01	44	XA15J01	66	W	BLU	26	TW PR	3AXNA125	3A3J01	69.9MHZ BAR
W	J01	45								3A3J01	SPARE
W	J01	46	XA31J01	76	W	WHT	26	TW PR	3AXXA114	3A3J01	80MHZ

COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

<u>T</u>	<u>FROM</u>	<u>PIN</u>	<u>TO</u>	<u>PIN</u>	<u>I</u>	<u>COL</u>	<u>GA</u>	<u>ITEM</u>	<u>SIGNAL</u>	<u>MODULE</u>	<u>DESCRIPTION</u>
W	J01	86								3A3J01	SPARE
W	J01	87								3A3J01	SPARE
W	J01	88								3A3J01	SPARE
W	J01	89								3A3J01	SPARE
W	J01	90								3A3J01	SPARE
W	J01	91								3A3J01	SPARE
W	J01	92								3A3J01	SPARE
W	J01	93								3A3J01	SPARE
W	J01	94								3A3J01	SPARE
W	J01	95								3A3J01	SPARE
W	J01	96								3A3J01	SPARE
W	J01	97								3A3J01	SPARE
W	J01	98								3A3J01	SPARE
W	J01	99								3A3J01	SPARE
W	J01	100								3A3J01	SPARE
C	J04	F								3A3J04	SPARE
C	J04	M								3A3J04	SPARE
C	J04	P								3A3J04	SPARE
C	J04	AC								3A3J04	SPARE
C	J04	AS								3A3J04	SPARE
C	J04	BC								3A3J04	SPARE
C	J04	BS								3A3J04	SPARE
C	J04	CC								3A3J04	SPARE
C	J04	CS								3A3J04	SPARE
C	J04	DC								3A3J04	SPARE
C	J04	DS								3A3J04	SPARE
C	J04	EC								3A3J04	SPARE
C	J04	ES								3A3J04	SPARE
C	J04	GC								3A3J04	SPARE
C	J04	GS								3A3J04	SPARE
C	J04	HC								3A3J04	SPARE
C	J04	HS								3A3J04	SPARE
C	J04	JC								3A3J04	SPARE
C	J04	JS								3A3J04	SPARE
C	J04	KC								3A3J04	SPARE
C	J04	KS								3A3J04	SPARE
C	J04	LC	XA03J02	A1C	C	CTR		RG188	XMA01	3A3J04	TEST PN
C	J04	LS	XA03J02	A1S	C	SHD		RG188	RMA01	3A3J04	TEST PN RTN
C	J04	NC	XA03J02	A6C	C	CTR		RG188	3ARXPP01	3A3J04	RX1 IF IN



COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
C	J04	NS	XA03J02	A6S	C	SHD		RG188	3ARRPP01	3A3J04	RX1 IF IN RTN
C	J04	RC	XA03J02	A4C	C	CTR		RG188	3ARXL001	3A3J04	365MHZ TO RX1
C	J04	RS	XA03J02	A4S	C	SHD		RG188	3ARRL001	3A3J04	365MHZ TO RX1R
C	J05	A	E09	1	W	ORG	16	STRND	+5VDC A	3A3J05	+5VDC
C	J05	B	E09	1	W	ORG	16	STRND	+5VDC A	3A3J05	+5VDC
C	J05	C	E09	1	W	ORG	16	STRND	+5VDC A	3A3J05	+5VDC
C	J05	D	E09	1	W	ORG	16	STRND	+5VDC A	3A3J05	+5VDC
C	J05	E	E09	1	W	ORG	16	STRND	+5VDC A	3A3J05	+5VDC
C	J05	F	E09	1	W	ORG	16	STRND	+5VDC A	3A3J05	+5VDC
C	J05	G	E08	1	W	BLU	16	STRND	-5.2VDC	3A3J05	-5.2VDC
C	J05	H	E08	1	W	BLU	16	STRND	-5.2VDC	3A3J05	-5.2VDC
C	J05	J	E08	1	W	BLU	16	STRND	-5.2VDC	3A3J05	-5.2VDC
C	J05	K	E08	1	W	BLU	16	STRND	-5.2VDC	3A3J05	-5.2VDC
C	J05	L	E08	1	W	BLU	16	STRND	-5.2VDC	3A3J05	-5.2VDC
C	J05	N	E20	1	W	RED	16	STRND	+15VDC	3A3J05	+15VDC
C	J05	R	E19	1	W	VIO	16	STRND	-15VDC	3A3J05	-15VDC
C	J05	S	E10	1	W	BLK	16	STRND	+GNDE10	3A3J05	GND
C	J05	T	E10	1	W	BLK	16	STRND	+GNDE10	3A3J05	GND
C	J05	U	E11	1	W	BLK	16	STRND	+GNDE11	3A3J05	GND
C	J05	V	E11	1	W	BLK	16	STRND	+GNDE11	3A3J05	GND
C	J05	W	E12	1	W	BLK	16	STRND	+GNDE12	3A3J05	GND
C	J07	1	E19	1	W	VIO	22	STRND	-15VDC	3A3J07	-15VDC
C	J07	2	E18	1	W	BLK	22	STRND	+GNDE18	3A3J07	GND
C	J07	3	E20	1	W	RED	22	STRND	+15VDC	3A3J07	+15VDC
C	J08	A	E21	1	W	ORG	16	STRND	+5VDC B	3A3J08	+5VDC
C	J08	B	E21	1	W	ORG	16	STRND	+5VDC B	3A3J08	+5VDC
C	J08	C	E21	1	W	ORG	16	STRND	+5VDC B	3A3J08	+5VDC
C	J08	D	E21	1	W	ORG	16	STRND	+5VDC B	3A3J08	+5VDC
C	J08	E	E21	1	W	ORG	16	STRND	+5VDC B	3A3J08	+5VDC
C	J08	F	E21	1	W	ORG	16	STRND	+5VDC B	3A3J08	+5VDC
C	J08	G	E08	1	W	BLU	16	STRND	-5.2VDC	3A3J08	-5.2VDC
C	J08	H	E08	1	W	BLU	16	STRND	-5.2VDC	3A3J08	-5.2VDC
C	J08	J	E08	1	W	BLU	16	STRND	-5.2VDC	3A3J08	-5.2VDC
C	J08	K	E08	1	W	BLU	16	STRND	-5.2VDC	3A3J08	-5.2VDC
C	J08	L	E08	1	W	BLU	16	STRND	-5.2VDC	3A3J08	-5.2VDC
C	J08	N	E20	1	W	RED	16	STRND	+15VDC	3A3J08	+15VDC
C	J08	R	E19	1	W	VIO	16	STRND	-15VDC	3A3J08	-15VDC
C	J08	S	E16	1	W	BLK	16	STRND	+GNDE16	3A3J08	GND
C	J08	T	E16	1	W	BLK	16	STRND	+GNDE16	3A3J08	GND

COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
C	J08	U	E17	1	W	BLK	16	STRND	+GNDE17	3A3J08	GND
C	J08	V	E17	1	W	BLK	16	STRND	+GNDE17	3A3J08	GND
C	J08	W	E18	1	W	BLK	16	STRND	+GNDE18	3A3J08	GND
W	J09	1	XA34J01	115	W	WHT	26	TW PR	3AXXA209	3A3J09	TEST CLK A2
W	J09	2	XA34J01	57	W	BLU	26	TW PR	3AXNA209	3A3J09	TEST CLK A2 B
W	J09	3	XA14J01	115	W	WHT	26	TW PR	3AXXA201	3A3J09	TEST DATA A2
W	J09	4	XA14J01	57	W	BLU	26	TW PR	3AXNA201	3A3J09	TEST DATA A2 B
W	J09	5	XA14J01	50	W	WHT	26	TW PR	RXBR02	3A3J09	RBR ANA OUT
W	J09	6	XA14J01	109	W	BLU	26	TW PR	RNBR02	3A3J09	RBR ANA OUT BR
W	J09	7	XA30J01	73	W	BLU	26	TW PR	XROW05	3A3J09	TX75HZ MIL188R
W	J09	8	XA34J01	50	W	WHT	26	TW PR	TXBR02	3A3J09	TBR ANA OUT
W	J09	9	XA34J01	109	W	BLU	26	TW PR	TNBR02	3A3J09	TBR ANA OUT BR
W	J09	10	XA30J01	6	W	WHT	26	SOLID	3ATXC405	3A3J09	TX C4 FLR
W	J09	11	XA29J01	110	W	WHT	26	SOLID	XXD321	3A3J09	DWR INSTALL
W	J09	12	XA13J01	100	W	WHT	26	TW PR	RXC310	3A3J09	150HZ
W	J09	13	XA13J01	43	W	BLU	26	TW PR	RNC310	3A3J09	150HZ BAR
W	J09	14	XA30J01	74	W	WHT	26	TW PR	XXOW05	3A3J09	TX75HZ MIL188
W	J09	15	XA33J01	112	W	WHT	26	SH PR	XCB14	3A3J09	LCCKIN/RCKOUT
W	J09	16	XA32J01	59	W	WHT	26	TW PR	3BXXA521	3A3J09	DIF 9600HZ1
W	J09	17	XA32J01	119	W	BLU	26	TW PR	3BXNA521	3A3J09	DIF 9600HZ1BAR
W	J09	18	XA32J01	115	W	WHT	26	TW PR	3BXXA561	3A3J09	DIF150/1281HZ
W	J09	19	XA32J01	55	W	BLU	26	TW PR	3BXNA561	3A3J09	DIF150/1281HZB
W	J09	20	XA14J01	59	W	WHT	26	TW PR	RXBR01	3A3J09	TEST DATA BR
W	J09	21	XA14J01	119	W	BLU	26	TW PR	RNBR01	3A3J09	TEST DATA BR B
W	J09	22	XA34J01	59	W	WHT	26	TW PR	TXBR01	3A3J09	TEST CLK BR
W	J09	23	XA34J01	119	W	BLU	26	TW PR	TNBR01	3A3J09	TEST CLK BR B
W	J09	24	XA33J01	113	W	BLK	26	SH PR	NCB14	3A3J09	LCCKIN/RCKOUTR
W	J09	25	XA30J01	2	W	WHT	26	SOLID	3ATXC114	3A3J09	CODER 1 FLT
W	J09	26							3ATRC114	3A3J09	CODER 1 FLT R
W	J09	27	XA32J01	88	W	WHT	26	TW PR	3BXXA501	3A3J09	REF CLK 1
W	J09	28	XA33J01	27	W	BLU	26	TW PR	3BXNA501	3A3J09	REF CLK 1 BAR
W	J09	29	XA30J01	11	W	WHT	26	TW PR	XXOW03	3A3J09	TTYCLK MIL188
W	J09	30	XA30J01	71	W	BLU	26	TW PR	XROW03	3A3J09	TTYCLK MIL188R
W	J09	31	XA30J01	13	W	WHT	26	TW PR	XXOW00	3A3J09	TTYOUT MIL188
W	J09	32	XA30J01	73	W	BLU	26	TW PR	XROW00	3A3J09	TTYOUT MIL188R
W	J09	33	XA30J01	4	W	WHT	26	TW PR	XUT01	3A3J09	TTY IN
W	J09	34	E14	1	W	SHD	26	SH PR	XSBB10	3A3J09	UC MIL188 SHD
W	J09	44	XA30J01	3	W	BLU	26	TW PR	RUT01	3A3J09	TTY IN RTN
W	J09	45	XA33J01	109	W	WHT	26	SH PR	XXBB08	3A3J09	REFCLK MIL188

COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J09	52	XA35J01	37	W	WHT	26	SOLID	RVCRR	3A3J09	VCONF RTN
W	J09	53								3A3J09	VCONF RTN SHD
	J09	54								3A3J09	SPARE
	J09	55								3A3J09	SPARE
	J09	56								3A3J09	SPARE
	J09	57								3A3J09	SPARE
	J09	58								3A3J09	SPARE
	J09	59								3A3J09	SPARE
	J09	60								3A3J09	SPARE
	J09	61								3A3J09	SPARE
	J09	62								3A3J09	SPARE
	J09	63								3A3J09	SPARE
	J09	64								3A3J09	SPARE
	J09	65								3A3J09	SPARE
W	J09	66	XA33J01	108	W	BLK	26	SH PR	XNBB08	3A3J09	REFCLK MIL188B
W	J09	67	XA35J01	79	W	WHT	26	SOLID	XCB06	3A3J09	RX FINE SYNC
W	J09	68	XA35J01	80	W	BLK	26	SOLID	SCB06	3A3J09	RX FINE SYNC S
W	J09	69	XA35J01	20	W	WHT	26	SOLID	XCB07	3A3J09	RX CORSE SYNC
W	J09	70	XA35J01	80	W	BLK	26	SOLID	SCB07	3A3J09	RX CORSESYNC S
W	J09	71	XA35J01	31	W	WHT	26	SOLID	XVC03	3A3J09	TX DRIVE
W	J09	72								3A3J09	TX DRIVE SHD
W	J09	73	XA35J01	96	W	WHT	26	SOLID	XVC01	3A3J09	TX PN CODE SW
W	J09	74								3A3J09	TX PN CODE SWS
W	J09	75	XA35J01	39	W	WHT	26	SOLID	XVC02	3A3J09	RX PN CODE SW
W	J09	76	E14	1	W	SHD	26	SH PR	XSBB08	3A3J09	REFCLK MIL188S
W	J09	77	E15	1	W	BLK	26	SOLID	RCBRR	3A3J09	CONF SIG SHD
W	J09	78	E15	1	W	BLK	26	SOLID	SCBRR	3A3J09	CONF SIG RTN
	J09	79								3A3J09	SPARE
	J09	80								3A3J09	SPARE
	J09	81								3A3J09	SPARE
	J09	82								3A3J09	SPARE
	J09	83								3A3J09	SPARE
W	J09	84								3A3J09	RX PN CODE SWS
W	J09	85	XA33J01	106	W	SHD	26	SH PR	SUD02	3A3J09	UC IN MIL188 S
W	J09	86	XA33J01	103	W	WHT	26	SH PR	XXBB09	3A3J09	UD MIL188
	J09	87								3A3J09	SPARE
	J09	88								3A3J09	SPARE
	J09	89								3A3J09	SPARE
	J09	90								3A3J09	SPARE

COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
	J09	91								3A3J09	SPARE
	J09	92								3A3J09	SPARE
W	J09	93	XA33J01	46	W	BLK	26	SH PR	NUD02	3A3J09	UC IN MIL188 B
W	J09	94	XA33J01	102	W	BLK	26	SH PR	XNBB09	3A3J09	UD MIL188 BAR
W	J09	95	E14	1	W	SHD	26	SH PR	XSBB09	3A3J09	UD MIL188 SHD
W	J09	96	XA33J01	50	W	WHT	26	SH PR	XUD01	3A3J09	UD IN MIL188
	J09	97								3A3J09	SPARE
W	J09	98	XA33J01	45	W	BLK	26	SH PR	NUD01	3A3J09	UD IN MIL188 B
W	J09	99	XA33J01	49	W	SHD	26	SH PR	SUD01	3A3J09	UD IN MIL188 S
W	J09	100	XA33J01	47	W	WHT	26	SH PR	XUD02	3A3J09	UC IN MIL188
W	J10	1	XA33J01	11	W	WHT	26	TW PR	XUD05	3A3J10	TX SYMCLK IN
W	J10	2	XA33J01	10	W	BLU	26	TW PR	NUD05	3A3J10	TX SYMCLK IN B
W	J10	3	XA33J01	9	W	WHT	26	TW PR	XUD03	3A3J10	CODED DATA IN
W	J10	4	XA33J01	8	W	BLU	26	TW PR	NUD03	3A3J10	CODED DATA INB
W	J10	5	XA33J01	2	W	WHT	26	TW PR	XUD04	3A3J10	DCODE DATA IN
W	J10	6	XA33J01	4	W	BLU	26	TW PR	NUD04	3A3J10	DCODE DATA INB
W	J10	7								3A3J10	SPARE
W	J10	8	XA33J01	7	W	WHT	26	TW PR	XUD06	3A3J10	DCODE CLK IN
W	J10	9	XA33J01	6	W	BLU	26	TW PR	NUD06	3A3J10	DCODE CLK IN B
W	J10	10	XA33J01	12	W	WHT	26	TW PR	XXBB03	3A3J10	UD TO ENCODER
W	J10	11	XA33J01	13	W	BLU	26	TW PR	XNBB03	3A3J10	UD TO ENCODERB
W	J10	12	XA33J01	18	W	WHT	26	TW PR	XXBB04	3A3J10	1R CLK OUT
W	J10	13	XA33J01	19	W	BLU	26	TW PR	XNBB04	3A3J10	1R CLK OUT BAR
W	J10	14	XA33J01	17	W	WHT	26	TW PR	XXBB05	3A3J10	TX SYMCLK
W	J10	15	XA33J01	16	W	BLU	26	TW PR	XNBB05	3A3J10	TX SYMCLK BAR
W	J10	16	XA33J01	15	W	WHT	26	TW PR	XXBB13	3A3J10	SYM MSB
W	J10	17	XA33J01	14	W	BLU	26	TW PR	XNBB13	3A3J10	SYM MSB BAR
W	J10	18	XA33J01	22	W	WHT	26	TW PR	XXBB11	3A3J10	SYM LSB
W	J10	19	XA33J01	21	W	BLU	26	TW PR	XNBB11	3A3J10	SYM LSB BAR
W	J10	20	XA33J01	79	W	WHT	26	TW PR	XXBB14	3A3J10	SYM LSB
W	J10	21	XA33J01	80	W	BLU	26	TW PR	XNBB14	3A3J10	SYM LSB BAR
W	J10	22	XA33J01	20	W	WHT	26	TW PR	XXBB12	3A3J10	SIGN
W	J10	23	XA33J01	81	W	BLU	26	TW PR	XNBB12	3A3J10	SIGN BAR
W	J10	24								3A3J10	SPARE
W	J10	25	XA33J01	73	W	WHT	26	TW PR	XXBB15	3A3J10	RX SYMCLK
W	J10	26	XA33J01	71	W	BLU	26	TW PR	XNBB15	3A3J10	RX SYMCLK BAR
W	J10	27	XA09J01	44	W	WHT	26	TW PR	3AXXA227	3A3J10	STEP
W	J10	28	XA09J01	103	W	BLU	26	TW PR	3AXNA227	3A3J10	STEP BAR
W	J10	29	XA19J01	88	W	WHT	26	TW PR	RXU410	3A3J10	MIL SYNC

COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J10	30	XA19J01	86	W	BLU	26	TW PR	RRU410	3A3J10	MIL SYNC RTN
W	J10	31	E14	1	W	BLK	26	SOLID	RSU410	3A3J10	MIL SYNC SHD
W	J10	32								3A3J10	SPARE
W	J10	33	XA32J01	2	W	WHT	26	TW PR	TXDE03	3A3J10	TX UD SYM ECL
W	J10	34	XA32J01	62	W	BLU	26	TW PR	TNDE03	3A3J10	TX UD SYM ECLB
W	J10	35	XA32J01	64	W	WHT	26	TW PR	TXDE09	3A3J10	1/2SYMCLK ECL
W	J10	36	XA32J01	4	W	BLU	26	TW PR	TNDE09	3A3J10	1/2SYMCLK ECLB
W	J10	37								3A3J10	SPARE
W	J10	38								3A3J10	SPARE
W	J10	39								3A3J10	SPARE
W	J10	40								3A3J10	SPARE
W	J10	41	XA34J01	81	W	WHT	26	TW PR	TXBR03	3A3J10	TBR AMUX OUT
W	J10	42	XA34J01	21	W	BLU	26	TW PR	TNBR03	3A3J10	TBR AMUX OUT B
W	J10	43								3A3J10	SPARE
W	J10	44								3A3J10	SPARE
W	J10	45								3A3J10	SPARE
W	J10	46	XA34J01	82	W	WHT	26	TW PR	TXBR04	3A3J10	TBR BMUX OUT
W	J10	47	XA34J01	22	W	BLU	26	TW PR	TNBR04	3A3J10	TBR BMUX OUT B
W	J10	48								3A3J10	SPARE
W	J10	49								3A3J10	SPARE
W	J10	50	XA14J01	82	W	WHT	26	TW PR	RXBR04	3A3J10	RBR BMUX OUT
W	J10	51	XA14J01	22	W	BLU	26	TW PR	RNBR04	3A3J10	RBR BMUX OUT B
W	J10	52	XA14J01	81	W	WHT	26	TW PR	RXBR03	3A3J10	RBR AMUX OUT
W	J10	53	XA14J01	21	W	BLU	26	TW PR	RNBR03	3A3J10	RBR AMUX OUT B
W	J10	54	XA13J01	55	W	WHT	26	TW PR	RXC303	3A3J10	76.8KHZ
W	J10	55	XA13J01	115	W	BLU	26	TW PR	RNC303	3A3J10	76.8KHZ BAR
W	J10	56								3A3J10	SPARE
W	J10	57								3A3J10	SPARE
W	J10	58								3A3J10	SPARE
W	J10	59								3A3J10	SPARE
W	J10	60								3A3J10	SPARE
W	J10	61								3A3J10	SPARE
W	J10	62								3A3J10	SPARE
W	J10	63								3A3J10	SPARE
W	J10	64	XA34J01	99	W	WHT	26	SOLID	OVTJP2	3A3J10	OVRTEMP SHUTDN
W	J10	65	XA34J01	98	W	WHT	26	SOLID	OVTJP1	3A3J10	OVRTEMP SHUTDN
W	J10	66	XA14J01	112	W	WHT	26	SOLID	XBR28	3A3J10	OVRTEMP SHUTDN
W	J10	67								3A3J10	SPARE
W	J10	68	XA34J01	101	W	WHT	26	SOLID	14VJMP	3A3J10	14V FLT BUSS

COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J10	69	XA34J01	101	W	WHT	26	SOLID	14VJP1	3A3J10	14V FLT BUSS
W	J10	70								3A3J10	SPARE
W	J10	71								3A3J10	SPARE
W	J10	72	XA02J01	68	W	WHT	26	SOLID	3FLTX01	3A3J10	PS FAULT
W	J10	73	XA30J01	12	W	WHT	26	SOLID	2FLTX01	3A3J10	PS FAULT
W	J10	74	XA30J01	10	W	WHT	26	SOLID	1FLTX01	3A3J10	PS FAULT
W	J10	75	XA30J01	8	W	WHT	26	SOLID	3ARXBR27	3A3J10	TEMP. WARNING
W	J10	76	XA30J01	7	W	WHT	26	SOLID	3BXXBR27	3A3J10	TEMP. WARNING
W	J10	77								3A3J10	SPARE
W	J10	78								3A3J10	SPARE
W	J10	79								3A3J10	SPARE
W	J10	80								3A3J10	SPARE
W	J10	81								3A3J10	SPARE
W	J10	82								3A3J10	SPARE
W	J10	83								3A3J10	SPARE
W	J10	84								3A3J10	SPARE
W	J10	85								3A3J10	SPARE
W	J10	86								3A3J10	SPARE
W	J10	87								3A3J10	SPARE
W	J10	88								3A3J10	SPARE
W	J10	89								3A3J10	SPARE
W	J10	90								3A3J10	SPARE
W	J10	91								3A3J10	SPARE
W	J10	92								3A3J10	SPARE
W	J10	93								3A3J10	SPARE
W	J10	94								3A3J10	SPARE
W	J10	95								3A3J10	SPARE
W	J10	96								3A3J10	SPARE
W	J10	97								3A3J10	SPARE
W	J10	98								3A3J10	SPARE
W	J10	99								3A3J10	SPARE
W	J10	100								3A3J10	SPARE
S	J11	A							RXK908	J11	SIGGRD A
S	J11	B							RXK909	J11	SIGGRD B
S	J11	C							RXK904	J11	REQ
S	J11	D							RXKYK2	J11	DATA D
S	J11	E							RXKYK3	J11	CLK E
S	J11	F							RXKYK4	J11	SIGGRD F
W	XA01J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	05	+5VDC

COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA01J01	2	XA03J02	17	W	WHT	26	SOLID	RXBR05	05	ANA AFI MUX C
W	XA01J01	3	E01	1	W	BLK	26	SOLID	+GNDE01	05	GND
W	XA01J01	4	XA03J02	15	W	WHT	26	SOLID	RXBR07	05	ANA AFI MUX A
W	XA01J01	12	XA14J01	42	W	WHT	26	SOLID	RX0507	05	AFI OUT
W	XA01J01	14							RN0507	05	AFI OUT RTN
W	XA01J01	16	XA02J01	21	W	WHT	26	SOLID	RX0687	05	OW5 BAR
W	XA01J01	17	XA02J01	83	W	WHT	26	SOLID	RX0651	05	- I
W	XA01J01	21	XA35J01	46	W	WHT	26	SOLID	RX0536	05	- Q
W	XA01J01	23	XA02J01	47	W	WHT	26	SOLID	XD343	05	BYTE 3
W	XA01J01	26	XA35J01	49	W	WHT	26	SOLID	RX0535	05	- I
W	XA01J01	31	XA29J01	82	W	WHT	26	SOLID	XD362	05	MOD SEL 8
W	XA01J01	33	XA02J01	14	W	WHT	26	SOLID	RX0690	05	ALE1 BAR
W	XA01J01	39	XA02J01	17	W	WHT	26	SOLID	RX0686	05	150 DEL
W	XA01J01	41							RRLR04	05	I E/L RTN
W	XA01J01	42	XA03J03	7	W	WHT	26	SOLID	RXLR04	05	I E/L
W	XA01J01	44	XA02J01	20	W	WHT	26	SOLID	RX0619	05	START CON BAR
W	XA01J01	46	XA02J01	82	W	WHT	26	SOLID	RX0698	05	1AD7
W	XA01J01	47	XA02J01	27	W	WHT	26	SOLID	RX0695	05	1AD4
W	XA01J01	48	XA02J01	52	W	WHT	26	SOLID	RX0699	05	1.2M BAR
W	XA01J01	49							RX0504	05	ANT TRACK
W	XA01J01	51	XA02J01	44	W	WHT	26	SOLID	RX0691	05	1AD0
W	XA01J01	52	XA02J01	24	W	WHT	26	SOLID	RX0692	05	1AD1
W	XA01J01	55	XA14J01	64	W	WHT	26	SOLID	RX0503	05	ADVANCE
W	XA01J01	56	XA18J01	112	W	WHT	26	SOLID	RX0506	05	OW Q
W	XA01J01	57	XA18J01	114	W	WHT	26	SOLID	RX0505	05	OW I
W	XA01J01	58	E20	1	W	RED	26	SOLID	+15VDC	05	+15VDC
W	XA01J01	59	XA03J03	8	W	WHT	26	SOLID	RXLR05	05	Q E/L
W	XA01J01	60	E19	1	W	VIO	26	SOLID	-15VDC	05	-15VDC
W	XA01J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	05	+5VDC
W	XA01J01	62	XA03J02	16	W	WHT	26	SOLID	RXBR06	05	ANA AFI MUX B
W	XA01J01	68	E01	1	W	BLK	26	SOLID	+GNDE01	05	GND
W	XA01J01	70							RRLR01	05	I SIGNAL RTN
W	XA01J01	71	XA03J03	10	W	WHT	26	SOLID	RXLR01	05	I SIGNAL
W	XA01J01	74	E09	1	W	ORG	26	SOLID	+5VDC A	05	+5VDC
W	XA01J01	75	E09	1	W	ORG	26	SOLID	+5VDC A	05	+5VDC
W	XA01J01	77	E01	1	W	BLK	26	SOLID	+GNDE01	05	GND
W	XA01J01	78	E01	1	W	BLK	26	SOLID	+GNDE01	05	GND
W	XA01J01	79	E01	1	W	BLK	26	SOLID	+GNDE01	05	GND
W	XA01J01	80	E01	1	W	BLK	26	SOLID	+GNDE01	05	GND

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA01J01	81	XA02J01	50	W	WHT	26	SOLID	XD340	05	BYTE 0
W	XA01J01	87							RRLR02	05	Q SIGNAL RTN
W	XA01J01	88	XA03J03	9	W	WHT	26	SOLID	RXLR02	05	Q SIGNAL
W	XA01J01	94	XA02J01	46	W	WHT	26	SOLID	XD349	05	DD DATA 1
W	XA01J01	103	XA02J01	95	W	WHT	26	SOLID	RX0689	05	BRD BAR
W	XA01J01	106	XA02J01	88	W	WHT	26	SOLID	RX0650	05	- Q
W	XA01J01	107	XA02J01	28	W	WHT	26	SOLID	RX0696	05	1AD5
W	XA01J01	108	XA02J01	29	W	WHT	26	SOLID	RX0697	05	1AD6
W	XA01J01	109	XA02J01	15	W	WHT	26	SOLID	RX0688	05	BWR BAR
W	XA01J01	110	XA02J01	25	W	WHT	26	SOLID	RX0693	05	1AD2
W	XA01J01	111	XA02J01	26	W	WHT	26	SOLID	RX0694	05	1AD3
W	XA01J01	118	E20	1	W	RED	26	SOLID	+15VDC	05	+15VDC
W	XA01J01	119							RRLR05	05	Q E/L RTN
W	XA01J01	120	E19	1	W	VIO	26	SOLID	-15VDC	05	-15VDC
W	XA02J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	2	E01	1	W	BLK	26	SOLID	+-GNDE01	06	GND
W	XA02J01	3	E01	1	W	BLK	26	SOLID	+-GNDE01	06	GND
W	XA02J01	4	E01	1	W	BLK	26	SOLID	+-GNDE01	06	GND
W	XA02J01	6	E01	1	W	BLK	26	SOLID	+-GNDE01	06	GND
W	XA02J01	7	E01	1	W	BLK	26	SOLID	+-GNDE01	06	GND
W	XA02J01	8	E09	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	9	E09	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	10	E09	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	11	E09	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	14	XA01J01	33	W	WHT	26	SOLID	RX0690	06	ALE1 BAR
W	XA02J01	15	XA01J01	109	W	WHT	26	SOLID	RX0688	06	BWR BAR
W	XA02J01	16	XA35J01	16	W	WHT	26	SOLID	XCB02	06	J''
W	XA02J01	17	XA01J01	39	W	WHT	26	SOLID	RX0686	06	150 DEL
W	XA02J01	20	XA01J01	44	W	WHT	26	SOLID	RX0619	06	START CON BAR
W	XA02J01	21	XA01J01	16	W	WHT	26	SOLID	RX0687	06	OW5 BAR
W	XA02J01	23	XA03J01	10	W	WHT	26	SOLID	RXLR12	06	OW RESET
W	XA02J01	24	XA01J01	52	W	WHT	26	SOLID	RX0692	06	1AD1
W	XA02J01	25	XA01J01	110	W	WHT	26	SOLID	RX0693	06	1AD2
W	XA02J01	26	XA01J01	111	W	WHT	26	SOLID	RX0694	06	1AD3
W	XA02J01	27	XA01J01	47	W	WHT	26	SOLID	RX0695	06	1AD4
W	XA02J01	28	XA01J01	107	W	WHT	26	SOLID	RX0696	06	1AD5
W	XA02J01	29	XA01J01	108	W	WHT	26	SOLID	RX0697	06	1AD6
W	XA02J01	31	XA13J01	54	W	WHT	26	SOLID	RXC304	06	2.4576MHZ
W	XA02J01	32	XA14J01	71	W	WHT	26	SOLID	RX0625	06	TTL 02 OUT



COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA02J01	33	XA08J01	17	W	WHT	26	SOLID	RXBR09	06	DIG AFI MUXA C
W	XA02J01	34	XA08J01	16	W	WHT	26	SOLID	RXBR10	06	DIG AFI MUXA B
W	XA02J01	35	XA08J01	18	W	WHT	26	SOLID	RXBR11	06	DIG AFI MUXA A
W	XA02J01	36								06	EOT IPM
W	XA02J01	37	XA15J01	69	W	WHT	26	SOLID	RX0626	06	IPM XFC
W	XA02J01	38								06	DATA TO IPM
W	XA02J01	39	XA15J01	67	W	WHT	26	SOLID	RX0600	06	IPM DATA
W	XA02J01	40	XA15J01	68	W	WHT	26	SOLID	RX0602	06	IPM S CLK
W	XA02J01	41	XA16J01	68	W	WHT	26	SOLID	RX0628	06	CLK TO CAR IPM
W	XA02J01	42	XA15J01	8	W	WHT	26	SOLID	RX0605	06	BYTE 2
W	XA02J01	43	XA16J01	8	W	WHT	26	SOLID	RX0604	06	BYTE 1
W	XA02J01	44	XA01J01	51	W	WHT	26	SOLID	RX0691	06	IADO
W	XA02J01	46	XA03J02	14	W	WHT	26	SOLID	XD349	06	DD DATA 1
W	XA02J01	47	XA08J01	6	W	WHT	26	SOLID	XD343	06	BYTE 3
W	XA02J01	48	XA08J01	66	W	WHT	26	SOLID	XD342	06	BYTE 2
W	XA02J01	49	XA09J01	28	W	WHT	26	SOLID	XD341	06	BYTE 1
W	XA02J01	50	XA08J01	118	W	WHT	26	SOLID	XD340	06	BYTE 0
W	XA02J01	51	XA29J01	81	W	WHT	26	SOLID	XD363	06	MOD SEL 9
W	XA02J01	52	XA01J01	48	W	WHT	26	SOLID	RX0699	06	1.2M BAR
W	XA02J01	54	XA08J01	114	W	WHT	26	SOLID	XD347	06	BYTE 7
W	XA02J01	55	XA08J01	54	W	WHT	26	SOLID	XD346	06	BYTE 6
W	XA02J01	56	XA08J01	67	W	WHT	26	SOLID	XD345	06	BYTE 5
W	XA02J01	58	XA08J01	7	W	WHT	26	SOLID	XD344	06	BYTE 4
W	XA02J01	60	E19	1	W	VIO	26	SOLID	-15VDC	06	-15VDC
W	XA02J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	62								06	OE1 BAR
W	XA02J01	63	E01	1	W	BLK	26	SOLID	+-GNDE01	06	GND
W	XA02J01	64	XA29J01	35	W	WHT	26	SOLID	RX0607	06	SERIAL OUT
W	XA02J01	67	XA14J01	106	W	WHT	26	SOLID	RXBR27	06	TEMP. WARNING
W	XA02J01	68	J10	72	W	WHT	26	SOLID	3FLT01	06	PS FAULT
W	XA02J01	69	XA09J01	10	W	WHT	26	SOLID	RXC114	06	RX CODER FLR
W	XA02J01	70	XA18J01	72	W	WHT	26	SOLID	RXU409	06	SYNC TTL BAR
W	XA02J01	71	XA10J02	37	W	WHT	26	SOLID	RXK905	06	RX C4 FLR
W	XA02J01	72	XA13J01	52	W	WHT	26	SOLID	RXC311	06	150/128HZ
W	XA02J01	73	XA13J01	48	W	WHT	26	SOLID	RXC314	06	150/16HZ
W	XA02J01	74	XA13J01	111	W	WHT	26	SOLID	RXC302	06	WIDE CI TTL
W	XA02J01	75	XA15J01	29	W	WHT	26	SOLID	XD348	06	LDS BAR
W	XA02J01	80	XA15J01	59	W	WHT	26	SOLID	XD351	06	SHIFT CLK 1
W	XA02J01	82	XA14J01	62	W	WHT	26	SOLID	RX0698	06	IAD7

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FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
XA02J01	83	XA01J01	17	W	WHT	26	SOLID	RX0651	06	- I
XA02J01	88	XA01J01	106	W	WHT	26	SOLID	RX0650	06	- Q
XA02J01	89	XA16J01	2	W	WHT	26	SOLID	RXFC05	06	RM SEL 2
XA02J01	90	XA16J01	64	W	WHT	26	SOLID	RX0653	06	RM SEL 1
XA02J01	95	XA01J01	103	W	WHT	26	SOLID	RX0689	06	BRD BAR
XA02J01	97	XA16J01	9	W	WHT	26	SOLID	RX0652	06	BYTE 0
XA02J01	99	XA35J01	64	W	WHT	26	SOLID	NCB01	06	OPN CDE LP BAR
XA02J01	100								06	OE2 BAR
XA02J01	112	XA15J01	10	W	WHT	26	SOLID	RX0629	06	38.4KHZ
XA02J01	118	E20	1	W	RED	26	SOLID	+15VDC	06	+15VDC
XA02J01	120	E19	1	W	VIO	26	SOLID	-15VDC	06	-15VDC
XA03J01	1	E08	1	W	BLU	26	SOLID	-5.2VDC	LR	-5.2VDC
XA03J01	1	E08	1	W	BLU	26	SOLID	-5.2VDC	LR	-5.2VDC
XA03J01	2	E20	1	W	RED	26	SOLID	+15VDC	LR	+15VDC
XA03J01	3	E02	1	W	BLK	26	SOLID	+GNDE02	LR	GND
XA03J01	4	XA03J02	1	W	WHT	26	SOLID	RXLR06	LR	AFI CODE 1
XA03J01	5	XA03J02	2	W	WHT	26	SOLID	RXLR07	LR	AFI CODE 2
XA03J01	6	XA03J02	3	W	WHT	26	SOLID	RXLR08	LR	AFI I/Q LO
XA03J01	7	XA03J02	4	W	WHT	26	SOLID	RXLR09	LR	AFI DATA LO
XA03J01	8	XA03J02	7	W	WHT	26	SOLID	RXLR10	LR	AFI I/Q,E/L LO
XA03J01	9	E09	1	W	ORG	26	SOLID	+5VDC A	LR	+5VDC
XA03J01	10	XA02J01	23	W	WHT	26	SOLID	RXLR12	LR	OW RESET
XA03J01	11	XA09J01	49	W	WHT	26	SOLID	XD354	LR	XFER COMP 2
XA03J01	12	XA29J01	53	W	WHT	26	SOLID	XD349	LR	DD DATA 1
XA03J01	13	XA29J01	87	W	WHT	26	SOLID	XD366	LR	MOD SEL 12
XA03J01	14	XA13J01	110	W	WHT	26	SOLID	RXC301	LR	75HZ
XA03J01	15	XA08J01	71	W	WHT	26	SOLID	RXC527	LR	H CLOCK BAR
XA03J01	16	XA08J01	79	W	WHT	26	SOLID	RXC526	LR	H CODE
XA03J01	17	XA08J01	102	W	WHT	26	SOLID	RXC521	LR	ECL TDMA EN
XA03J01	A1C	XA08J01	49	S	CTR		RG188	RXC510	LR	78.6MHZ
XA03J01	A1S	XA08J01	50	S	SHD		RG188	RRC510	LR	78.6MHZ RTN
XA03J01	A2C	XA08J01	10	S	CTR		RG188	RXC503	LR	PQ
XA03J01	A2S	XA08J01	11	S	SHD		RG188	RRC503	LR	PQ RTN
XA03J01	A3C	XA08J01	22	S	CTR		RG188	RXC506	LR	TUD GATE
XA03J01	A3S	XA08J01	23	S	SHD		RG188	RRC506	LR	TUD GATE RTN
XA03J01	A4C	XA08J01	48	S	CTR		RG188	RXC507	LR	1R CLK
XA03J01	A4S	XA08J01	47	S	SHD		RG188	RRC507	LR	1R CLK RTN
XA03J01	A5C	XA08J01	8	S	CTR		RG188	RXC502	LR	TOW GATE
XA03J01	A5S	XA08J01	68	S	SHD		RG188	RRC502	LR	TOW GATE RTN

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
C	XA03J01	A6C	XA20J01	EC	C	CTR		RG188	RXLR03	LR	UD CORREL
C	XA03J01	A6S	XA20J01	ES	C	SHD		RG188	RRLR03	LR	UD CORREL RTN
C	XA03J01	A7C	XA08J01	13	S	CTR		RG188	RXC505	LR	PI
C	XA03J01	A7S	XA08J01	14	S	SHD		RG188	RRC505	LR	PI RTN
W	XA03J02	1	XA03J01	4	W	WHT	26	SOLID	RXLR06	LR	AFI CODE 1
W	XA03J02	2	XA03J01	5	W	WHT	26	SOLID	RXLR07	LR	AFI CODE 2
W	XA03J02	3	XA03J01	6	W	WHT	26	SOLID	RXLR08	LR	AFI I/Q LO
W	XA03J02	4	XA03J01	7	W	WHT	26	SOLID	RXLR09	LR	AFI DATA LO
W	XA03J02	5	XA14J01	39	W	WHT	26	SOLID	RXLR11	LR	AFI ANALR OUT
W	XA03J02	6							RNLR11	LR	AFI ANALR OUTB
W	XA03J02	7	XA03J01	8	W	WHT	26	SOLID	RXLR10	LR	AFI I/Q,E/L LO
W	XA03J02	8	E19	1	W	VIO	26	SOLID	-15VDC	LR	-15VDC
W	XA03J02	9	E20	1	W	RED	26	SOLID	+15VDC	LR	+15VDC
W	XA03J02	10	E02	1	W	BLK	26	SOLID	+-GNDE02	LR	GND
W	XA03J02	11	E09	1	W	ORG	26	SOLID	+5VDC A	LR	+5VDC
W	XA03J02	13	XA29J01	84	W	WHT	26	SOLID	XD369	LR	MOD SEL 15
W	XA03J02	14	XA08J01	117	W	WHT	26	SOLID	XD349	LR	DD DATA 1
W	XA03J02	15	XA14J01	107	W	WHT	26	SOLID	RXBR07	LR	ANA AFI MUX A
W	XA03J02	16	XA14J01	49	W	WHT	26	SOLID	RXBR06	LR	ANA AFI MUX B
W	XA03J02	17	XA14J01	48	W	WHT	26	SOLID	RXBR05	LR	ANA AFI MUX C
C	XA03J02	A1C	J04	LC	C	CTR		RG188	XMA01	LR	TEST PN
C	XA03J02	A1S	J04	LS	C	SHD		RG188	RMA01	LR	TEST PN RTN
C	XA03J02	A4C	J04	RC	C	CTR		RG188	3ARXLO01	LR	365MHZ TO RX1
C	XA03J02	A4S	J04	RS	C	SHD		RG188	3ARRLO01	LR	365MHZ TO RX1R
C	XA03J02	A5C	XA16J01	38	C	CTR		RG188	RXFC01	LR	20-DMHZ
C	XA03J02	A5S	XA16J01	39	C	SHD		RG188	RRFC01	LR	20-DMHZ RTN
C	XA03J02	A6C	J04	NC	C	CTR		RG188	3ARXPP01	LR	RX1 IF IN
C	XA03J02	A6S	J04	NS	C	SHD		RG188	3ARRPP01	LR	RX1 IF IN RTN
W	XA03J03	1	E09	1	W	ORG	26	SOLID	+5VDC A	LR	+5VDC
W	XA03J03	2	E20	1	W	RED	26	SOLID	+15VDC	LR	+15VDC
W	XA03J03	3	E08	1	W	BLU	26	SOLID	-5.2VDC	LR	-5.2VDC
W	XA03J03	4	E19	1	W	VIO	26	SOLID	-15VDC	LR	-15VDC
W	XA03J03	5	E02	1	W	BLK	26	SOLID	+-GNDE02	LR	GND
W	XA03J03	7	XA14J01	110	W	WHT	26	SOLID	RXLR04	LR	I E/L
W	XA03J03	8	XA14J01	54	W	WHT	26	SOLID	RXLR05	LR	Q E/L
W	XA03J03	9	XA14J01	51	W	WHT	26	SOLID	RXLR02	LR	Q SIGNAL
W	XA03J03	10	XA14J01	111	W	WHT	26	SOLID	RXLR01	LR	I SIGNAL
W	XA03J03	13	XA13J01	12	W	WHT	26	TW PR	RXC327	LR	SLOCODE 100
W	XA03J03	14	XA13J01	72	W	BLU	26	TW PR	RNC327	LR	SLOCODE 100BAR

COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
XA03J03	15	XA13J01	77	W	BLU	26	TW PR	RNC328	LR	TDMA TOW BAR
XA03J03	16	XA13J01	17	W	WHT	26	TW PR	RXC328	LR	TDMA TOW
XA03J03	17	XA08J01	87	W	WHT	26	SOLID	RXC517	LR	TDMA-IE
XA03J03	A7C	XA20J01	CC	C	CTR		RG188	RXLR13	LR	Q DATA
XA03J03	A7S	XA20J01	CS	C	SHD		RG188	RRLR13	LR	Q DATA RTN
XA08J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	C5	+5VDC
XA08J01	3	E03	1	W	BLK	26	SOLID	+GNDE03	C5	GND
XA08J01	3	E03	1	W	BLK	26	SOLID	+GNDE03	C5	GND
XA08J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
XA08J01	6	XA14J01	87	W	WHT	26	SOLID	XD343	C5	BYTE 3
XA08J01	7	XA17J01	56	W	WHT	26	SOLID	XD344	C5	BYTE 4
XA08J01	8	XA03J01	A5C	C	CTR		RG188	RXC502	C5	TOW GATE
XA08J01	9							RNC502	C5	TOW GATE BAR
XA08J01	10	XA03J01	A2C	C	CTR		RG188	RXC503	C5	PQ
XA08J01	11	XA03J01	A2S	C	SHD		RG188	RRC503	C5	PQ RTN
XA08J01	12	XA14J01	91	W	WHT	26	SOLID	RNC503	C5	PQ BAR
XA08J01	13	XA03J01	A7C	C	CTR		RG188	RXC505	C5	PI
XA08J01	14	XA03J01	A7S	C	SHD		RG188	RRC505	C5	PI RTN
XA08J01	15	XA14J01	86	W	WHT	26	SOLID	RNC505	C5	PI BAR
XA08J01	16	XA13J01	89	W	WHT	26	SOLID	RXBR10	C5	DIG AFI MUXA B
XA08J01	17	XA13J01	29	W	WHT	26	SOLID	RXBR09	C5	DIG AFI MUXA C
XA08J01	18	XA13J01	88	W	WHT	26	SOLID	RXBR11	C5	DIG AFI MUXA A
XA08J01	19							RXC504	C5	TIME GATE
XA08J01	20							RRC504	C5	TIME GATE RTN
XA08J01	21							RNC504	C5	TIME GATE BAR
XA08J01	22	XA03J01	A3C	C	CTR		RG188	RXC506	C5	TUD GATE
XA08J01	23	XA03J01	A3S	C	SHD		RG188	RRC506	C5	TUD GATE RTN
XA08J01	24							RNC506	C5	TUD GATE BAR
XA08J01	26	XA13J01	31	W	WHT	26	SOLID	RXC326	C5	OW DATA
XA08J01	27	XA35J01	11	W	WHT	26	TW PR	XCB10	C5	RX ADRS SW
XA08J01	28	XA35J01	70	W	BLU	26	TW PR	NCB10	C5	RX ADRS SW BAR
XA08J01	30	XA08J01	31	W	WHT	26	SOLID	RXC516	C5	IC BIAS
XA08J01	31	XA08J01	30	W	WHT	26	SOLID	RXC516	C5	IC BIAS
XA08J01	32	XA18J01	76	W	BLU	26	TW PR	RNU305	C5	RCK R/2 BAR
XA08J01	33	XA08J01	91	W	WHT	26	SOLID	RNC516	C5	PULL DOWN RES
XA08J01	34	XA09J01	90	W	BLU	26	TW PR	RNC112	C5	X CODE BAR
XA08J01	35	XA09J01	30	W	WHT	26	TW PR	RXC112	C5	X CODE
XA08J01	36	XA09J01	38	W	BLU	26	TW PR	RNC101	C5	C1 78.6MHZ BAR
XA08J01	37	XA09J01	37	W	WHT	26	TW PR	RXC101	C5	C1 78.6MHZ

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA08J01	38	XA09J01	114	W	BLU	26	TW PR	RNC111	C5	C1 STT BAR
W	XA08J01	40	XA09J01	119	W	WHT	26	TW PR	RXC106	C5	CI A
W	XA08J01	41	XA09J01	40	W	BLU	26	TW PR	RNC102	C5	C1 39.3MHZ BAR
W	XA08J01	43	XA13J01	105	W	WHT	26	SOLID	RXC322	C5	TX OW CLK
W	XA08J01	44	XA13J01	112	W	WHT	26	SOLID	RXC316	C5	SLO SLOCODE
W	XA08J01	45	XA13J01	59	W	WHT	26	SOLID	RXC324	C5	SPREAD EN
W	XA08J01	46							RNC507	C5	1R CLK BAR
S	XA08J01	47	XA03J01	A4S	C	SHD		RG188	RRC507	C5	1R CLK RTN
S	XA08J01	48	XA03J01	A4C	C	CTR		RG188	RXC507	C5	1R CLK
S	XA08J01	49	XA03J01	A1C	C	CTR		RG188	RXC510	C5	78.6MHZ
S	XA08J01	50	XA03J01	A1S	C	SHD		RG188	RRC510	C5	78.6MHZ RTN
W	XA08J01	51							RNC510	C5	78.6MHZ BAR
W	XA08J01	52	XA09J01	54	W	WHT	26	TW PR	RXC109	C5	C CODE
W	XA08J01	54	XA29J01	41	W	WHT	26	SOLID	XD346	C5	BYTE 6
W	XA08J01	55	XA29J01	96	W	WHT	26	SOLID	XD357	C5	MOD SEL 3
W	XA08J01	58	XA13J01	56	W	WHT	26	SOLID	XD353	C5	XFER COMP 1
W	XA08J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	C5	+5VDC
W	XA08J01	63	E03	1	W	BLK	26	SOLID	+GNDE03	C5	GND
W	XA08J01	63	E03	1	W	BLK	26	SOLID	+GNDE03	C5	GND
W	XA08J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA08J01	66	XA09J01	26	W	WHT	26	SOLID	XD342	C5	BYTE 2
W	XA08J01	67	XA15J01	21	W	WHT	26	SOLID	XD345	C5	BYTE 5
S	XA08J01	68	XA03J01	A5S	C	SHD		RG188	RRC502	C5	TOW GATE RTN
W	XA08J01	69	XA13J01	64	W	BLU	26	TW PR	RNC508	C5	TUD GATE BAR
W	XA08J01	70	XA13J01	4	W	WHT	26	TW PR	RXC508	C5	TUD GATE
W	XA08J01	71	XA03J01	15	W	WHT	26	SOLID	RXC527	C5	H CLOCK BAR
W	XA08J01	72							RXC525	C5	SLO-CODE ENBAR
W	XA08J01	73	XA19J01	105	W	WHT	26	TW PR	RXC511	C5	SLO SLO CODE
W	XA08J01	74	XA19J01	45	W	BLU	26	TW PR	RNC511	C5	SLO SLO CODE B
W	XA08J01	75	XA13J01	8	W	WHT	26	TW PR	RXC500	C5	SLO CODE
W	XA08J01	76	XA13J01	68	W	BLU	26	TW PR	RNC500	C5	SLO CODE BAR
W	XA08J01	77	XA13J01	71	W	WHT	26	TW PR	RXC501	C5	TOW GATE
W	XA08J01	78	XA13J01	11	W	BLU	26	TW PR	RNC501	C5	TOW GATE BAR
W	XA08J01	79	XA03J01	16	W	WHT	26	SOLID	RXC526	C5	H CODE
W	XA08J01	81	XA14J01	76	W	WHT	26	TW PR	RXC514	C5	ECL AFI
W	XA08J01	82	XA14J01	77	W	BLU	26	TW PR	RNC514	C5	ECL AFI BAR
W	XA08J01	83	XA13J01	66	W	BLU	26	TW PR	RNC513	C5	SCI BAR
W	XA08J01	84	XA13J01	6	W	WHT	26	TW PR	RXC513	C5	SCI
W	XA08J01	85	XA13J01	25	W	WHT	26	TW PR	RXC518	C5	STT

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA08J01	86	XA13J01	24	W	BLU	26	TW PR	RNC518	C5	STT BAR
W	XA08J01	87	XA03J03	17	W	WHT	26	SOLID	RXC517	C5	TDMA-IE
W	XA08J01	88	E03	1	W	BLK	26	SOLID	+--GNDE03	C5	GND
S	XA08J01	89	XA08J01	90	S	1.0		RES	1RNC515	C5	1K PULL DN RES
S	XA08J01	89	XA08J01	94	S	1.0		RES	1RXC523	C5	1K PULL DN RES
W	XA08J01	89	E08	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA08J01	90	XA13J01	10	W	WHT	26	SOLID	RNC515	C5	TDMA EN BAR
S	XA08J01	90	XA08J01	89	S	1.0		RES	1RNC515	C5	1K PULL DN RES
W	XA08J01	91	XA08J01	33	W	WHT	26	SOLID	RNC516	C5	PULL DOWN RES
W	XA08J01	92	XA18J01	21	W	WHT	26	TW PR	RXU305	C5	RCK R/2
W	XA08J01	94	XA13J01	27	W	WHT	26	SOLID	RXC523	C5	ECL AFI MUX B
S	XA08J01	94	XA08J01	89	S	1.0		RES	1RXC523	C5	1K PULL DN RES
W	XA08J01	95	XA13J01	28	W	WHT	26	SOLID	RXC524	C5	ECL AFI MUX C
S	XA08J01	95	XA08J01	101	S	1.0		RES	1RXC524	C5	1K PULL DN RES
W	XA08J01	96	XA13J01	26	W	WHT	26	SOLID	RXC522	C5	ECL AFI MUX A
S	XA08J01	96	XA08J01	101	S	1.0		RES	1RXC522	C5	1K PULL DN RES
W	XA08J01	97	XA09J01	113	W	WHT	26	TW PR	RXC111	C5	C1 STT
W	XA08J01	99	XA09J01	59	W	BLU	26	TW PR	RNC106	C5	CI A BAR
W	XA08J01	100	XA09J01	101	W	WHT	26	TW PR	RXC102	C5	C1 39.3MHZ
S	XA08J01	101	XA08J01	96	S	1.0		RES	1RXC522	C5	1K PULL DN RES
S	XA08J01	101	XA08J01	95	S	1.0		RES	1RXC524	C5	1K PULL DN RES
W	XA08J01	101	E08	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA08J01	102	XA03J01	17	W	WHT	26	SOLID	RXC521	C5	ECL TDMA EN
S	XA08J01	103	XA08J01	105	S	1.0		RES	1RXC519	C5	1K PULL DN RES
S	XA08J01	103	XA08J01	106	S	1.0		RES	1RXC520	C5	1K PULL DN RES
W	XA08J01	103	E08	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA08J01	104	XA18J01	81	W	WHT	26	SOLID	RNU336	C5	BOYCHESTER BAR
W	XA08J01	105	XA13J01	13	W	WHT	26	SOLID	RXC519	C5	10MHZ EN
S	XA08J01	105	XA08J01	103	S	1.0		RES	1RXC519	C5	1K PULL DN RES
W	XA08J01	106	XA13J01	18	W	WHT	26	SOLID	RXC520	C5	20MHZ EN
S	XA08J01	106	XA08J01	103	S	1.0		RES	1RXC520	C5	1K PULL DN RES
W	XA08J01	107	XA13J01	2	W	WHT	26	TW PR	RXC509	C5	20MHZ
W	XA08J01	108	XA13J01	62	W	BLU	26	TW PR	RNC509	C5	20MHZ BAR
W	XA08J01	109	XA13J01	69	W	BLU	26	TW PR	RNC512	C5	40/20/10MHZ B
W	XA08J01	110	XA13J01	9	W	WHT	26	TW PR	RXC512	C5	40/20/10MHZ
W	XA08J01	111	XA09J01	53	W	BLU	26	TW PR	RNC109	C5	C CODE BAR
W	XA08J01	114	XA29J01	38	W	WHT	26	SOLID	XD347	C5	BYTE 7
W	XA08J01	117	XA09J01	29	W	WHT	26	SOLID	XD349	C5	DD DATA 1
W	XA08J01	118	XA13J01	42	W	WHT	26	SOLID	XD340	C5	BYTE 0

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA09J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	C1	+5VDC
W	XA09J01	3	E04	1	W	BLK	26	SOLID	+GNDE04	C1	GND
W	XA09J01	3	E04	1	W	BLK	26	SOLID	+GNDE04	C1	GND
W	XA09J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	C1	-5.2VDC
W	XA09J01	6							RXC113	C1	ST EN
W	XA09J01	10	XA02J01	69	W	WHT	26	SOLID	RXC114	C1	RX CODER FLR
W	XA09J01	13	XA10J02	6	W	WHT	26	TW PR	RXC115	C1	V' CODE
W	XA09J01	14	XA10J02	7	W	BLU	26	TW PR	RNC115	C1	V' CODE BAR
W	XA09J01	24	XA10J02	39	W	WHT	26	TW PR	RXC104	C1	C1 9.8MHZ
W	XA09J01	26	XA13J01	23	W	WHT	26	SOLID	XD342	C1	BYTE 2
W	XA09J01	27	XA29J01	98	W	WHT	26	SOLID	XD356	C1	MOD SEL 2
W	XA09J01	28	XA13J01	39	W	WHT	26	SOLID	XD341	C1	BYTE 1
W	XA09J01	29	XA13J01	49	W	WHT	26	SOLID	XD349	C1	DD DATA 1
W	XA09J01	30	XA08J01	35	W	WHT	26	TW PR	RXC112	C1	X CODE
W	XA09J01	31	XA15J01	84	W	BLU	26	TW PR	RNFF01	C1	CLK IPM OUT 1B
W	XA09J01	32	XA10J02	45	W	BLU	26	TW PR	RNK906	C1	CIM OUT BAR
W	XA09J01	37	XA08J01	37	W	WHT	26	TW PR	RXC101	C1	C1 78.6MHZ
W	XA09J01	38	XA08J01	36	W	BLU	26	TW PR	RNC101	C1	C1 78.6MHZ BAR
W	XA09J01	39							RNC103	C1	C1A39.3MHZ BAR
W	XA09J01	40	XA08J01	41	W	BLU	26	TW PR	RNC102	C1	C1 39.3MHZ BAR
W	XA09J01	41							RXC103	C1	C1A39.3MHZ
W	XA09J01	43	J01	40	W	BLU	26	TW PR	3AXNA131	C1	RX START BAR
W	XA09J01	44	J10	27	W	WHT	26	TW PR	3AXXA227	C1	STEP
W	XA09J01	49	XA17J01	52	W	WHT	26	SOLID	XD354	C1	XFER COMP 2
W	XA09J01	53	XA08J01	111	W	BLU	26	TW PR	RNC109	C1	C CODE BAR
W	XA09J01	54	XA08J01	52	W	WHT	26	TW PR	RXC109	C1	C CODE
W	XA09J01	59	XA08J01	99	W	BLU	26	TW PR	RNC106	C1	CI A BAR
W	XA09J01	60	XA10J02	24	W	WHT	26	SOLID	RXC116	C1	XFR/GO
W	XA09J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	C1	+5VDC
W	XA09J01	63	E04	1	W	BLK	26	SOLID	+GNDE04	C1	GND
W	XA09J01	63	E04	1	W	BLK	26	SOLID	+GNDE04	C1	GND
W	XA09J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	C1	-5.2VDC
W	XA09J01	83	XA10J02	40	W	BLU	26	TW PR	RNC104	C1	C1 9.8MHZ BAR
W	XA09J01	90	XA08J01	34	W	BLU	26	TW PR	RNC112	C1	X CODE BAR
W	XA09J01	91	XA10J02	44	W	WHT	26	TW PR	RXK906	C1	CIM OUT
W	XA09J01	92	XA15J01	25	W	WHT	26	TW PR	RXFF01	C1	CLK IPM OUT 1
W	XA09J01	101	XA08J01	100	W	WHT	26	TW PR	RXC102	C1	C1 39.3MHZ
W	XA09J01	102	J01	39	W	WHT	26	TW PR	3AXXA131	C1	RX START
W	XA09J01	103	J10	28	W	BLU	26	TW PR	3AXNA227	C1	STEP BAR

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA09J01	113	XA08J01	97	W	WHT	26	TW PR	RXC111	C1	C1 STT
W	XA09J01	114	XA08J01	38	W	BLU	26	TW PR	RNC111	C1	C1 STT BAR
W	XA09J01	119	XA08J01	40	W	WHT	26	TW PR	RXC106	C1	CI A
W	XA09J01	120	XA29J01	94	W	WHT	26	SOLID	XD359	C1	MOD SEL 5
W	XA10J01	1								K9	SIGGRD A
W	XA10J01	2								K9	SIGGRD B
W	XA10J01	2								K9	SIGGRD B
W	XA10J01	3								K9	SIGGRD B
W	XA10J01	4								K9	SIGGRD B
W	XA10J01	5								K9	REQ
W	XA10J01	6								K9	DATA D
W	XA10J01	7								K9	SIGGRD B
W	XA10J01	7								K9	SIGGRD F
W	XA10J01	8								K9	SIGGRD B
W	XA10J01	9								K9	CLK E
W	XA10J02	1	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	2	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	3	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	4	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	6	XA09J01	13	W	WHT	26	TW PR	RXC115	K9	V' CODE
W	XA10J02	7	XA09J01	14	W	BLU	26	TW PR	RNC115	K9	V' CODE BAR
W	XA10J02	10	XA10J02	11	W	WHT	26	SOLID	XFL01	K9	+5V BCK-UP1
W	XA10J02	11	XA10J02	10	W	WHT	26	SOLID	XFL01	K9	+5V BCK-UP1
W	XA10J02	14	E19	1	W	VIO	26	SOLID	-15VDC	K9	-15VDC
W	XA10J02	15	E08	1	W	BLU	26	SOLID	-5.2VDC	K9	-5.2VDC
W	XA10J02	16	E20	1	W	RED	26	SOLID	+15VDC	K9	+15VDC
W	XA10J02	17	E09	1	W	ORG	26	SOLID	+5VDC A	K9	+5VDC
W	XA10J02	18	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	19	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	22	XA13J01	107	W	WHT	26	SOLID	RXC313	K9	1200HZ
W	XA10J02	24	XA09J01	60	W	WHT	26	SOLID	RXC116	K9	XFR/GO
W	XA10J02	28								K9	
W	XA10J02	30	DS1	B	S	WHT	22	STRND	RXK907	K9	PANEL LAMP
W	XA10J02	32	E08	1	W	BLU	26	SOLID	-5.2VDC	K9	-5.2VDC
W	XA10J02	33	E09	1	W	ORG	26	SOLID	+5VDC A	K9	+5VDC
W	XA10J02	34	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	35	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	36	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	37	XA02J01	71	W	WHT	26	SOLID	RXK905	K9	RX C4 FLR



COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

W	XA10J02	39	XA09J01	24	W	WHT	26	TW PR	RXC104	K9	C1 9.8MHZ
W	XA10J02	40	XA09J01	83	W	BLU	26	TW PR	RNC104	K9	C1 9.8MHZ BAR
W	XA10J02	44	XA09J01	91	W	WHT	26	TW PR	RXK906	K9	CIM OUT
W	XA10J02	45	XA09J01	32	W	BLU	26	TW PR	RNK906	K9	CIM OUT BAR
W	XA10J02	47	E19	1	W	VIO	26	SOLID	-15VDC	K9	-15VDC
W	XA10J02	48	E08	1	W	BLU	26	SOLID	-5.2VDC	K9	-5.2VDC
W	XA10J02	49	E20	1	W	RED	26	SOLID	+15VDC	K9	+15VDC
W	XA10J02	50	E09	1	W	ORG	26	SOLID	+5VDC A	K9	+5VDC
W	XA13J01	1	E21	1	W	ORG	26	SOLID	+5VDC B	C3	+5VDC
W	XA13J01	2	XA18J01	88	W	WHT	26	TW PR	RXC509	C3	20MHZ
W	XA13J01	3	E05	1	W	BLK	26	SOLID	+-GNDE05	C3	GND
W	XA13J01	3	E05	1	W	BLK	26	SOLID	+-GNDE05	C3	GND
W	XA13J01	4	XA08J01	70	W	WHT	26	TW PR	RXC508	C3	TUD GATE
W	XA13J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	C3	-5.2VDC
W	XA13J01	6	XA08J01	84	W	WHT	26	TW PR	RXC513	C3	SCI
W	XA13J01	8	XA08J01	75	W	WHT	26	TW PR	RXC500	C3	SLO CODE
W	XA13J01	9	XA08J01	110	W	WHT	26	TW PR	RXC512	C3	40/20/10MHZ
W	XA13J01	10	XA08J01	90	W	WHT	26	SOLID	RNC515	C3	TDMA EN BAR
W	XA13J01	11	XA08J01	78	W	BLU	26	TW PR	RNC501	C3	TOW GATE BAR
W	XA13J01	12	XA03J03	13	W	WHT	26	TW PR	RXC327	C3	SLOCODE 100
W	XA13J01	13	XA08J01	105	W	WHT	26	SOLID	RXC519	C3	10MHZ EN
W	XA13J01	14	XA18J01	31	W	WHT	26	TW PR	RXC329	C3	TUD GATING
W	XA13J01	15	XA18J01	91	W	BLU	26	TW PR	RNC329	C3	TUD GATING BAR
W	XA13J01	16	XA18J01	83	W	WHT	26	TW PR	RXC331	C3	WIDE CI OUT
W	XA13J01	17	XA03J03	16	W	WHT	26	TW PR	RXC328	C3	TDMA TOW
W	XA13J01	18	XA08J01	106	W	WHT	26	SOLID	RXC520	C3	20MHZ EN
W	XA13J01	19	XA18J01	98	W	WHT	26	TW PR	RXC333	C3	SLOCODE 50
W	XA13J01	20	XA14J01	8	W	WHT	26	TW PR	RXC334	C3	AFI ECL C3
W	XA13J01	21	XA14J01	68	W	BLU	26	TW PR	RNC334	C3	AFI ECL C3 BAR
W	XA13J01	23	XA14J01	28	W	WHT	26	SOLID	XD342	C3	BYTE 2
W	XA13J01	24	XA08J01	86	W	BLU	26	TW PR	RNC518	C3	STT BAR
W	XA13J01	25	XA08J01	85	W	WHT	26	TW PR	RXC518	C3	STT
W	XA13J01	26	XA08J01	96	W	WHT	26	SOLID	RXC522	C3	ECL AFI MUX A
W	XA13J01	27	XA08J01	94	W	WHT	26	SOLID	RXC523	C3	ECL AFI MUX B
W	XA13J01	28	XA08J01	95	W	WHT	26	SOLID	RXC524	C3	ECL AFI MUX C
W	XA13J01	29	XA14J01	13	W	WHT	26	SOLID	RXBR09	C3	DIG AFI MUXA C
W	XA13J01	30	XA14J01	72	W	WHT	26	SOLID	RXC317	C3	AFI TTLC3
W	XA13J01	31	XA08J01	26	W	WHT	26	SOLID	RXC326	C3	OW DATA
W	XA13J01	37							RXC319	C3	SAMPLE

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA13J01	39	XA14J01	80	W	WHT	26	SOLID	XD341	C3	BYTE 1
W	XA13J01	41							RXC321	C3	ANT OW CLK
W	XA13J01	42	XA14J01	108	W	WHT	26	SOLID	XD340	C3	BYTE 0
W	XA13J01	43	J09	13	W	BLU	26	TW PR	RNC310	C3	150HZ BAR
W	XA13J01	45	XA29J01	7	W	WHT	26	SOLID	RXC337	C3	150/300HZ INT
W	XA13J01	48	XA02J01	73	W	WHT	26	SOLID	RXC314	C3	150/16HZ
W	XA13J01	49	XA14J01	38	W	WHT	26	SOLID	XD349	C3	DD DATA 1
W	XA13J01	50							RNC309	C3	300HZ BAR
W	XA13J01	51	XA15J01	117	W	WHT	26	SOLID	RXC307	C3	9600HZ
W	XA13J01	52	XA02J01	72	W	WHT	26	SOLID	RXC311	C3	150/128HZ
W	XA13J01	53							RNC332	C3	REF CLK BAR
W	XA13J01	54	XA16J01	10	W	WHT	26	SOLID	RXC304	C3	2.4576MHZ
W	XA13J01	55	J10	54	W	WHT	26	TW PR	RXC303	C3	76.8KHZ
W	XA13J01	56	XA29J01	11	W	WHT	26	SOLID	XD353	C3	XFER COMP 1
W	XA13J01	59	XA08J01	45	W	WHT	26	SOLID	RXC324	C3	SPREAD EN
W	XA13J01	61	E21	1	W	ORG	26	SOLID	+5VDC B	C3	+5VDC
W	XA13J01	62	XA18J01	86	W	BLU	26	TW PR	RNC509	C3	20MHZ BAR
W	XA13J01	63	E05	1	W	BLK	26	SOLID	--GNDE05	C3	GND
W	XA13J01	63	E05	1	W	BLK	26	SOLID	--GNDE05	C3	GND
W	XA13J01	64	XA08J01	69	W	BLU	26	TW PR	RNC508	C3	TUD GATE BAR
W	XA13J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	C3	-5.2VDC
W	XA13J01	66	XA08J01	83	W	BLU	26	TW PR	RNC513	C3	SCI BAR
W	XA13J01	68	XA08J01	76	W	BLU	26	TW PR	RNC500	C3	SLO CODE BAR
W	XA13J01	69	XA08J01	109	W	BLU	26	TW PR	RNC512	C3	40/20/10MHZ B
W	XA13J01	70							RXC315	C3	(150/300)/8HZ
W	XA13J01	71	XA08J01	77	W	WHT	26	TW PR	RXC501	C3	TOW GATE
W	XA13J01	72	XA03J03	14	W	BLU	26	TW PR	RNC327	C3	SLOCODE 100BAR
W	XA13J01	73	XA15J01	119	W	WHT	26	SOLID	RXC300	C3	1.2288MHZ
W	XA13J01	74							RXC330	C3	SLOCODE A
W	XA13J01	75							RNC330	C3	SLOCODE A BAR
W	XA13J01	76	XA18J01	84	W	BLU	26	TW PR	RNC331	C3	WIDE CI OUT BR
W	XA13J01	77	XA03J03	15	W	BLU	26	TW PR	RNC328	C3	TDMA TOW BAR
W	XA13J01	79	XA18J01	99	W	BLU	26	TW PR	RNC333	C3	SLOCODE 50BAR
W	XA13J01	88	XA14J01	11	W	WHT	26	SOLID	RXBR11	C3	DIG AFI MUXA A
W	XA13J01	89	XA14J01	12	W	WHT	26	SOLID	RXBR10	C3	DIG AFI MUXA B
W	XA13J01	99							RNC321	C3	ANT OW CLK BAR
W	XA13J01	100	J09	12	W	WHT	26	TW PR	RXC310	C3	150HZ
W	XA13J01	102	XA29J01	95	W	WHT	26	SOLID	XD358	C3	MOD SEL 4
W	XA13J01	105	XA08J01	43	W	WHT	26	SOLID	RXC322	C3	TX OW CLK

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA13J01	106							RXC308	C3	600HZ
W	XA13J01	107	XA10J02	22	W	WHT	26	SOLID	RXC313	C3	1200HZ
W	XA13J01	108	XA15J01	30	W	WHT	26	SOLID	RXC309	C3	300HZ
W	XA13J01	109							RXC305	C3	76.8KHZ
W	XA13J01	110	XA30J01	15	W	WHT	26	SOLID	RXC301	C3	75HZ
W	XA13J01	111	XA02J01	74	W	WHT	26	SOLID	RXC302	C3	WIDE CI TTL
W	XA13J01	112	XA08J01	44	W	WHT	26	SOLID	RXC316	C3	SLO SLOCODE
W	XA13J01	113	XA18J01	67	W	WHT	26	SOLID	RXC332	C3	REF CLK
W	XA13J01	114							RXC312	C3	614.4KHZ
W	XA13J01	115	J10	55	W	BLU	26	TW PR	RNC303	C3	76.8KHZ BAR
W	XA13J01	116							RXC325	C3	SPARE CONT BIT
W	XA13J01	118	XA15J01	13	W	WHT	26	SOLID	RNC336	C3	150HZ BAR
W	XA14J01	1	E21	1	W	ORG	26	SOLID	+5VDC B	BR	+5VDC
W	XA14J01	2								BR	AMUX TTL IN 4
W	XA14J01	3	E05	1	W	BLK	26	SOLID	+--GNDE05	BR	GND
W	XA14J01	3	E05	1	W	BLK	26	SOLID	+--GNDE05	BR	GND
W	XA14J01	4								BR	AMUX TTL IN 6
W	XA14J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	BR	-5.2VDC
W	XA14J01	6	XA29J01	108	W	WHT	26	SOLID	XD386	BR	TTL INT
C	XA14J01	7								BR	AMUX COAX IN 5
W	XA14J01	8	XA13J01	20	W	WHT	26	TW PR	RXC334	BR	AFI ECL C3
W	XA14J01	9								BR	AMUX ECL INP 7
W	XA14J01	10								BR	AMUX ECL INP 6
W	XA14J01	11	XA13J01	88	W	WHT	26	SOLID	RXBR11	BR	DIG AFI MUXA A
W	XA14J01	12	XA13J01	89	W	WHT	26	SOLID	RXBR10	BR	DIG AFI MUXA B
W	XA14J01	13	XA13J01	29	W	WHT	26	SOLID	RXBR09	BR	DIG AFI MUXA C
W	XA14J01	14							RXBR08	BR	DIG AFI MUXA D
W	XA14J01	15	XA33J01	44	W	WHT	26	SOLID	RXBR12	BR	DIG AFI MUXB D
W	XA14J01	16	XA18J01	22	W	WHT	26	SOLID	RXBR13	BR	DIG AFI MUXB C
W	XA14J01	17	XA18J01	87	W	WHT	26	SOLID	RXBR14	BR	DIG AFI MUXB B
W	XA14J01	18	XA18J01	28	W	WHT	26	SOLID	RXBR15	BR	DIG AFI MUXB A
W	XA14J01	19	XA15J01	86	W	WHT	26	TW PR	RXFF02	BR	CLK IPM OUT 2
W	XA14J01	20	XA16J01	90	W	BLU	26	TW PR	RNFC02	BR	CAR IPM OUT 2B
W	XA14J01	21	J10	53	W	BLU	26	TW PR	RNBR03	BR	RBR AMUX OUT B
W	XA14J01	22	J10	51	W	BLU	26	TW PR	RNBR04	BR	RBR BMUX OUT B
C	XA14J01	23								BR	BMUX COAX IN5R
W	XA14J01	24	XA14J01	27	W	WHT	26	SOLID	RXBR25	BR	B REF 2
W	XA14J01	25								BR	BMUX ECL IN 5B
W	XA14J01	26								BR	BMUX ECL IN 7

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FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
XA14J01	27	XA14J01	24	W	WHT	26	SOLID	RXBR25	BR	B REF 2
XA14J01	28	XA17J01	72	W	WHT	26	SOLID	XD342	BR	BYTE 2
XA14J01	29	XA14J01	92	W	WHT	26	SOLID	RXBR24	BR	B REF 1
XA14J01	30	XA17J01	66	W	WHT	26	TW PR	RXDF01	BR	AFI 4R CLK
XA14J01	31	XA17J01	19	W	BLU	26	TW PR	RNDF05	BR	AFI 80MHZ BAR
XA14J01	32	XA17J01	20	W	WHT	26	TW PR	RXDF05	BR	AFI 80MHZ
XA14J01	33								BR	BMUX TTL IN 6
XA14J01	34	XA18J01	27	W	WHT	26	SOLID	RXU309	BR	AFI TTL
XA14J01	35	XA17J01	62	W	WHT	26	SOLID	RXDF02	BR	AFI R CLK
XA14J01	36								BR	BMUX TTL IN 7
XA14J01	38	XA15J01	28	W	WHT	26	SOLID	XD349	BR	DD DATA 1
XA14J01	39	XA03J02	5	W	WHT	26	SOLID	RXLR11	BR	AFI ANALR OUT
XA14J01	40	XA20J01	9	W	WHT	26	SOLID	RXU103	BR	AFI-I
XA14J01	41	XA20J01	17	W	WHT	26	SOLID	RXU104	BR	AFI-Q
XA14J01	42	XA01J01	12	W	WHT	26	SOLID	RX0507	BR	AFI OUT
XA14J01	43	XA19J01	85	W	WHT	26	SOLID	RXU408	BR	AFI TTL
XA14J01	44								BR	ANA MUX IN 6
XA14J01	45								BR	ANA MUX IN 7
XA14J01	46								BR	ANA MUX IN 8
XA14J01	47	DS2	B	S	WHT	22	STRND	RXBR18	BR	FLT LIGHT
XA14J01	48	XA03J02	17	W	WHT	26	SOLID	RXBR05	BR	ANA AFI MUX C
XA14J01	49	XA03J02	16	W	WHT	26	SOLID	RXBR06	BR	ANA AFI MUX B
XA14J01	50	J09	5	W	WHT	26	TW PR	RXBR02	BR	RBR ANA OUT
XA14J01	51	XA03J03	9	W	WHT	26	SOLID	RXLR02	BR	Q SIGNAL
XA14J01	53	XA19J01	29	W	WHT	26	SOLID	RXU411	BR	ALPHA FLUNK
XA14J01	54	XA03J03	8	W	WHT	26	SOLID	RXLR05	BR	Q E/L
XA14J01	55	XA32J01	23	W	WHT	26	SOLID	TXDE04	BR	RTN DATA DE
XA14J01	56	XA20J01	FS	C	SHD		RG188	RRBR26	BR	TEST DATA-40R
XA14J01	57	J09	4	W	BLU	26	TW PR	3AXNA201	BR	TEST DATA A2 B
XA14J01	58	E20	1	W	RED	26	SOLID	+15VDC	BR	+15VDC
XA14J01	59	J09	20	W	WHT	26	TW PR	RXBR01	BR	TEST DATA BR
XA14J01	60	E19	1	W	VIO	26	SOLID	-15VDC	BR	-15VDC
XA14J01	61	E21	1	W	ORG	26	SOLID	+5VDC B	BR	+5VDC
XA14J01	62	XA02J01	82	W	WHT	26	SOLID	RX0698	BR	1A07
XA14J01	63	E05	1	W	BLK	26	SOLID	--GNDE05	BR	GND
XA14J01	63	E05	1	W	BLK	26	SOLID	--GNDE05	BR	GND
XA14J01	64	XA15J01	57	W	WHT	26	SOLID	RX0503	BR	ADVANCE
XA14J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	BR	-5.2VDC
XA14J01	66								BR	AMUX COAX IN5R

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA14J01	67							RXBR23	BR	A REF 2
W	XA14J01	68	XA13J01	21	W	BLU	26	TW PR	RNC334	BR	AFI ECL C3 BAR
W	XA14J01	69								BR	AMUX ECL IN 7B
W	XA14J01	70								BR	AMUX ECL IN 6B
W	XA14J01	71	XA02J01	32	W	WHT	26	SOLID	RX0625	BR	TTL 02 OUT
W	XA14J01	72	XA14J01	94	W	WHT	26	SOLID	RXC317	BR	AFI TTLC3
C	XA14J01	73								BR	AMUX COAX INR
C	XA14J01	74								BR	AMUX COAX IN
W	XA14J01	75							RXBR22	BR	A REF 1
W	XA14J01	76	XA08J01	81	W	WHT	26	TW PR	RXC514	BR	ECL AFI
W	XA14J01	77	XA08J01	82	W	BLU	26	TW PR	RNC514	BR	ECL AFI BAR
W	XA14J01	78	XA15J01	85	W	BLU	26	TW PR	RNFF02	BR	CLK IPM OUT 2B
W	XA14J01	79	XA16J01	30	W	WHT	26	TW PR	RXFC02	BR	CAR IPM OUT
W	XA14J01	80	XA17J01	74	W	WHT	26	SOLID	XD341	BR	BYTE 1
W	XA14J01	81	J10	52	W	WHT	26	TW PR	RXBR03	BR	RBR AMUX OUT
W	XA14J01	82	J10	50	W	WHT	26	TW PR	RXBR04	BR	RBR BMUX OUT
C	XA14J01	83								BR	BMUX COAX IN5
W	XA14J01	84								BR	BMUX ECL IN 4
W	XA14J01	85								BR	BMUX ECL IN 7B
W	XA14J01	86	XA08J01	15	W	WHT	26	SOLID	RNC505	BR	PI BAR
W	XA14J01	87	XA17J01	69	W	WHT	26	SOLID	XD343	BR	BYTE 3
C	XA14J01	88								BR	BMUX COAX IN1R
C	XA14J01	89								BR	BMUX COAX IN1
W	XA14J01	90	XA17J01	64	W	BLU	26	TW PR	RNDF01	BR	AFI 4R CLK BAR
W	XA14J01	91	XA08J01	12	W	WHT	26	SOLID	RNC503	BR	PQ BAR
W	XA14J01	92	XA14J01	29	W	WHT	26	SOLID	RXBR24	BR	B REF 1
W	XA14J01	93								BR	BMUX TTL IN 5
W	XA14J01	94	XA14J01	72	W	WHT	26	SOLID	RXC317	BR	AFI TTLC3
W	XA14J01	95	XA33J01	101	W	WHT	26	SOLID	XBB18	BR	AFI TTL BB
W	XA14J01	96								BR	AMUX TTL IN 7
W	XA14J01	97	XA29J01	101	W	WHT	26	SOLID	XD355	BR	MOD SEL 1
W	XA14J01	106	XA02J01	67	W	WHT	26	SOLID	RXBR27	BR	TEMP. WARNING
W	XA14J01	107	XA03J02	15	W	WHT	26	SOLID	RXBR07	BR	ANA AFI MUX A
W	XA14J01	108	XA15J01	26	W	WHT	26	SOLID	XD340	BR	BYTE 0
W	XA14J01	109	J09	6	W	BLU	26	TW PR	RNBR02	BR	ESR ANA OUT BR
W	XA14J01	110	XA03J03	7	W	WHT	26	SOLID	RXLR04	BR	I E/L
W	XA14J01	111	XA03J03	10	W	WHT	26	SOLID	RXLR01	BR	I SIGNAL
W	XA14J01	112	XA34J01	98	W	WHT	26	SOLID	XBR28	BR	OVRTEMP SHUTDN
W	XA14J01	113	XA18J01	43	C	WHT	26	SOLID	RXU404	BR	USER DATA TTL

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FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
XA14J01	114	XA30J01	70	W	WHT	26	SOLID	XOW01	BR	RTN DATA OW
XA14J01	115	J09	3	W	WHT	26	TW PR	3AXXA201	BR	TEST DATA A2
XA14J01	116	XA20J01	FC	C	CTR		RG188	RXBR26	BR	TEST DATA-40
XA14J01	117	XA30J01	40	W	WHT	26	SOLID	RXBR16	BR	TEST DATA TTL
XA14J01	118	E20	1	W	RED	26	SOLID	+15VDC	BR	+15VDC
XA14J01	119	J09	21	W	BLU	26	TW PR	RNBR01	BR	TEST DATA BR B
XA14J01	120	E19	1	W	VIO	26	SOLID	-15VDC	BR	-15VDC
XA15J01	1	E21	1	W	ORG	26	SOLID	+5VDC B	FF	+5VDC
XA15J01	2								FF	RM SEL 2
XA15J01	3	E05	1	W	BLK	26	SOLID	+--GNDE05	FF	GND
XA15J01	3	E05	1	W	BLK	26	SOLID	+--GNDE05	FF	GND
XA15J01	4	E05	1	W	BLK	26	SOLID	+--GNDE05	FF	GND
XA15J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	FF	-5.2VDC
XA15J01	6	J01	43	W	WHT	26	TW PR	3AXXA125	FF	69.9MHZ
XA15J01	8	XA02J01	42	W	WHT	26	SOLID	RX0605	FF	BYTE 2
XA15J01	9								FF	BYTE 0
XA15J01	10	XA02J01	112	W	WHT	26	SOLID	RX0629	FF	38.4KHZ
XA15J01	11								FF	TEST ONLY
XA15J01	12								FF	TEST ONLY
XA15J01	13	XA13J01	118	W	WHT	26	SOLID	RNC336	FF	150HZ BAR
XA15J01	17								FF	TEST ONLY
XA15J01	18								FF	TEST ONLY
XA15J01	19								FF	TEST ONLY
XA15J01	20								FF	TEST ONLY
XA15J01	21	XA29J01	43	W	WHT	26	SOLID	XD345	FF	BYTE 5
XA15J01	22								FF	TEST ONLY
XA15J01	23								FF	TEST ONLY
XA15J01	24							RXFF03	FF	CLK IPM OUT 3
XA15J01	25	XA09J01	92	W	WHT	26	TW PR	RXFF01	FF	CLK IPM OUT 1
XA15J01	26	XA17J01	54	W	WHT	26	SOLID	XD340	FF	BYTE 0
XA15J01	28	XA18J01	109	W	WHT	26	SOLID	XD349	FF	DD DATA 1
XA15J01	29								FF	TEST ONLY
XA15J01	29	XA16J01	62	W	WHT	26	SOLID	XD348	FF	LDS BAR
XA15J01	30	XA13J01	108	W	WHT	26	SOLID	RXC309	FF	300HZ
XA15J01	31								FF	TEST ONLY
XA15J01	32								FF	TEST ONLY
XA15J01	33								FF	TEST ONLY
XA15J01	34								FF	TEST ONLY
XA15J01	46	E05	1	W	BLK	26	SOLID	+--GNDE05	FF	GND

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA15J01	53								FF	TEST ONLY
W	XA15J01	54	E05	1	W	BLK	26	SOLID	+-GNDE05	FF	GND
W	XA15J01	55								FF	TEST ONLY
W	XA15J01	56	XA29J01	32	W	WHT	26	SOLID	RXFF04	FF	CLK IPM PCDATA
W	XA15J01	57	XA14J01	64	W	WHT	26	SOLID	RX0503	FF	ADVANCE
W	XA15J01	58	E20	1	W	RED	26	SOLID	+15VDC	FF	+15VDC
W	XA15J01	59	XA16J01	66	W	WHT	26	SOLID	XD351	FF	SHIFT CLK 1
W	XA15J01	60	E19	1	W	VIO	26	SOLID	-15VDC	FF	-15VDC
W	XA15J01	61	E21	1	W	ORG	26	SOLID	+5VDC B	FF	+5VDC
W	XA15J01	62								FF	RM SEL 1
W	XA15J01	63	E05	1	W	BLK	26	SOLID	+-GNDE05	FF	GND
W	XA15J01	63	E05	1	W	BLK	26	SOLID	+-GNDE05	FF	GND
W	XA15J01	64	E05	1	W	BLK	26	SOLID	+-GNDE05	FF	GND
W	XA15J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	FF	-5.2VDC
W	XA15J01	66	J01	44	W	BLU	26	TW PR	3AXNA125	FF	69.9MHZ BAR
W	XA15J01	67	XA16J01	67	W	WHT	26	SOLID	RX0600	FF	IPM DATA
W	XA15J01	68	XA02J01	40	W	WHT	26	SOLID	RX0602	FF	IPM S CLK
W	XA15J01	69	XA16J01	4	W	WHT	26	SOLID	RX0626	FF	IPM XFC
W	XA15J01	80								FF	TEST ONLY
W	XA15J01	83							RNFF03	FF	CLK IPM OUT 3B
W	XA15J01	84	XA09J01	31	W	BLU	26	TW PR	RNFF01	FF	CLK IPM OUT 1B
W	XA15J01	85	XA14J01	78	W	BLU	26	TW PR	RNFF02	FF	CLK IPM OUT 2B
W	XA15J01	86	XA14J01	19	W	WHT	26	TW PR	RXFF02	FF	CLK IPM OUT 2
W	XA15J01	90	XA29J01	92	W	WHT	26	SOLID	XD361	FF	MOD SEL 7
W	XA15J01	93								FF	CODER/CLK JMPB
W	XA15J01	94								FF	CODER/CLK JMP
W	XA15J01	117	XA13J01	51	W	WHT	26	SOLID	RXC307	FF	9600HZ
W	XA15J01	118	E20	1	W	RED	26	SOLID	+15VDC	FF	+15VDC
W	XA15J01	119	XA13J01	73	W	WHT	26	SOLID	RXC300	FF	1.2288MHZ
W	XA15J01	120	E19	1	W	VIO	26	SOLID	-15VDC	FF	-15VDC
W	XA16J01	1	E21	1	W	ORG	26	SOLID	+5VDC B	FC	+5VDC
W	XA16J01	2	XA02J01	89	W	WHT	26	SOLID	RXFC05	FC	RM SEL 2
W	XA16J01	3	E06	1	W	BLK	26	SOLID	+-GNDE06	FC	GND
W	XA16J01	3	E06	1	W	BLK	26	SOLID	+-GNDE06	FC	GND
W	XA16J01	4	XA15J01	69	W	WHT	26	SOLID	RX0626	FC	IPM XFC
W	XA16J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	FC	-5.2VDC
W	XA16J01	6	XA29J01	29	W	WHT	26	SOLID	RXFC04	FC	CAR IPM PCDATA
W	XA16J01	8	XA02J01	43	W	WHT	26	SOLID	RX0604	FC	BYTE 1
W	XA16J01	9	XA02J01	97	W	WHT	26	SOLID	RX0652	FC	BYTE 0

COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA16J01	10	XA13J01	54	W	WHT	26	SOLID	RXC304	FC	2.4576MHZ
W	XA16J01	11								FC	TEST ONLY
W	XA16J01	12								FC	TEST ONLY
W	XA16J01	13								FC	TEST ONLY
W	XA16J01	14								FC	TEST ONLY
W	XA16J01	15								FC	TEST ONLY
W	XA16J01	16								FC	TEST ONLY
W	XA16J01	17								FC	TEST ONLY
W	XA16J01	18								FC	TEST ONLY
W	XA16J01	19								FC	TEST ONLY
W	XA16J01	23	J01	42	W	BLU	26	TW PR	3AXNA104	FC	16MHZ BAR
W	XA16J01	27								FC	TEST ONLY
W	XA16J01	28								FC	TEST ONLY
W	XA16J01	29								FC	TEST ONLY
W	XA16J01	30	XA14J01	79	W	WHT	26	TW PR	RXFC02	FC	CAR IPM OUT
W	XA16J01	31							RXFC03	FC	CAR IPM OUT 3
W	XA16J01	32							RNFC03	FC	CAR IPM OUT 3B
C	XA16J01	38	XA03J02	A5C	C	CTR		RG188	RXFC01	FC	20-DMHZ
C	XA16J01	39	XA03J02	A5S	C	SHD		RG188	RRFC01	FC	20-DMHZ RTN
W	XA16J01	53								FC	TEST ONLY
W	XA16J01	54								FC	TEST ONLY
W	XA16J01	55	E06	1	W	BLK	26	SOLID	+--GNDE06	FC	GND
W	XA16J01	56								FC	TEST ONLY
W	XA16J01	57								FC	TEST ONLY
W	XA16J01	58	E20	1	W	RED	26	SOLID	+15VDC	FC	+15VDC
W	XA16J01	59	E06	1	W	BLK	26	SOLID	+--GNDE06	FC	GND
W	XA16J01	60	E19	1	W	VIO	26	SOLID	-15VDC	FC	-15VDC
W	XA16J01	61	E21	1	W	ORG	26	SOLID	+5VDC B	FC	+5VDC
W	XA16J01	62	XA29J01	8	W	WHT	26	SOLID	XD348	FC	LDS BAR
W	XA16J01	63	E06	1	W	BLK	26	SOLID	+--GNDE06	FC	GND
W	XA16J01	63	E06	1	W	BLK	26	SOLID	+--GNDE06	FC	GND
W	XA16J01	64	XA02J01	90	W	WHT	26	SOLID	RX0653	FC	RM SEL 1
W	XA16J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	FC	-5.2VDC
W	XA16J01	66	XA29J01	16	W	WHT	26	SOLID	XD351	FC	SHIFT CLK 1
W	XA16J01	67	XA15J01	67	W	WHT	26	SOLID	RX0600	FC	IPM DATA
W	XA16J01	68	XA02J01	41	W	WHT	26	SOLID	RX0628	FC	CLK TO CAR IPM
W	XA16J01	82	J01	41	W	WHT	26	TW PR	3AXXA104	FC	16MHZ
W	XA16J01	90	XA14J01	20	W	BLU	26	TW PR	RNFC02	FC	CAR IPM OUT 2B
W	XA16J01	115	E06	1	W	BLK	26	SOLID	+--GNDE06	FC	GND



COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA16J01	118	E20	1	W	RED	26	SOLID	+15VDC	FC	+15VDC
W	XA16J01	119	E06	1	W	BLK	26	SOLID	+GNDE06	FC	GND
W	XA16J01	120	E19	1	W	VIO	26	SOLID	-15VDC	FC	-15VDC
W	XA17J01	1	E21	1	W	ORG	26	SOLID	+5VDC B	DF	+5VDC
W	XA17J01	3	E06	1	W	BLK	26	SOLID	+GNDE06	DF	GND
W	XA17J01	3	E06	1	W	BLK	26	SOLID	+GNDE06	DF	GND
W	XA17J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	DF	-5.2VDC
W	XA17J01	19	XA14J01	31	W	BLU	26	TW PR	RNDF05	DF	AFI 80MHZ BAR
W	XA17J01	20	XA14J01	32	W	WHT	26	TW PR	RXDF05	DF	AFI 80MHZ
W	XA17J01	33	XA17J01	34	W	WHT	26	SOLID	RXDF06	DF	SYNC OUT BAR
W	XA17J01	34	XA17J01	33	W	WHT	26	SOLID	RXDF06	DF	SYNC OUT BAR
W	XA17J01	42	XA18J01	34	W	WHT	26	SOLID	RXU333	DF	STEP DIR
W	XA17J01	43	XA35J01	15	W	WHT	26	SOLID	XCB04	DF	STEP CLK
W	XA17J01	44	XA35J01	77	W	WHT	26	SOLID	NCB03	DF	SYNC BAR
W	XA17J01	45	XA31J01	45	W	WHT	26	SOLID	TXBR16	DF	TEST DATA TTL
W	XA17J01	46	XA35J01	101	W	WHT	26	SOLID	XCB16	DF	IPM STEP CLK1
W	XA17J01	52	XA29J01	9	W	WHT	26	SOLID	XD354	DF	XFER COMP 2
W	XA17J01	54	XA18J01	45	W	WHT	26	SOLID	XD340	DF	BYTE 0
W	XA17J01	56	XA29J01	44	W	WHT	26	SOLID	XD344	DF	BYTE 4
W	XA17J01	59	XA29J01	89	W	WHT	26	SOLID	XD364	DF	MOD SEL 10
W	XA17J01	61	E21	1	W	ORG	26	SOLID	+5VDC B	DF	+5VDC
W	XA17J01	62	XA14J01	35	W	WHT	26	SOLID	RXDF02	DF	AFI R CLK
W	XA17J01	63	E06	1	W	BLK	26	SOLID	+GNDE06	DF	GND
W	XA17J01	63	E06	1	W	BLK	26	SOLID	+GNDE06	DF	GND
W	XA17J01	64	XA14J01	90	W	BLU	26	TW PR	RNDF01	DF	AFI 4R CLK BAR
W	XA17J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	DF	-5.2VDC
W	XA17J01	66	XA14J01	30	W	WHT	26	TW PR	RXDF01	DF	AFI 4R CLK
W	XA17J01	69	XA29J01	45	W	WHT	26	SOLID	XD343	DF	BYTE 3
W	XA17J01	71	XA18J01	8	W	WHT	26	SOLID	RXDF00	DF	4R CLK
W	XA17J01	72	XA29J01	46	W	WHT	26	SOLID	XD342	DF	BYTE 2
W	XA17J01	74	XA18J01	105	W	WHT	26	SOLID	XD341	DF	BYTE 1
W	XA17J01	75	J01	49	W	BLU	26	TW PR	3AXNA115	DF	80MHZ BAR
W	XA17J01	76	J01	48	W	WHT	26	TW PR	3AXXA115	DF	80MHZ
W	XA17J01	91	XA35J01	12	W	WHT	26	SOLID	XCB00	DF	RM RESET EN
W	XA17J01	114	XA18J01	10	W	WHT	26	SOLID	RXDF04	DF	BO BAR
W	XA17J01	116	XA18J01	11	W	WHT	26	SOLID	RXDF03	DF	CO BAR
W	XA17J01	119	XA29J01	51	W	WHT	26	SOLID	XD35C	DF	DD DATA 2
W	XA18J01	1	E21	1	W	ORG	26	SOLID	+5VDC B	U3	+5VDC
W	XA18J01	2	XA21J01	54	W	WHT	26	SOLID	RXU211	U3	IELS5

COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

<u>FROM</u>	<u>PIN</u>	<u>TO</u>	<u>PIN</u>	<u>T</u>	<u>COL</u>	<u>GA</u>	<u>ITEM</u>	<u>SIGNAL</u>	<u>MODULE</u>	<u>DESCRIPTION</u>
XA18J01	3	E06	1	W	BLK	26	SOLID	+-GNDE06	U3	GND
XA18J01	3	E06	1	W	BLK	26	SOLID	+-GNDE06	U3	GND
XA18J01	4	XA33J01	77	W	WHT	26	SOLID	RXU339	U3	SYM CLK
XA18J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	U3	-5.2VDC
XA18J01	6	XA21J01	56	W	WHT	26	SOLID	RXU212	U3	IELS4
XA18J01	7	XA19J01	18	W	WHT	26	SOLID	RXU400	U3	SOFT 3
XA18J01	7	XA33J01	76	W	WHT	26	SOLID	RXU425	U3	SOFT 3
XA18J01	8	XA17J01	71	W	WHT	26	SOLID	RXOF00	U3	4R CLK
XA18J01	9	XA21J01	38	W	WHT	26	SOLID	RXU341	U3	BO BAR
XA18J01	10	XA17J01	114	W	WHT	26	SOLID	RXDF04	U3	BO BAR
XA18J01	11	XA17J01	116	W	WHT	26	SOLID	RXDF03	U3	CO BAR
XA18J01	12	XA21J01	11	W	WHT	26	SOLID	RXU342	U3	CO BAR
XA18J01	13	XA35J01	14	W	WHT	26	SOLID	RXU343	U3	IPM RESET
XA18J01	14	XA21J01	14	W	WHT	26	SOLID	RXU238	U3	IPM RESET
XA18J01	15	XA19J01	70	W	WHT	26	SOLID	RXU337	U3	RATE
XA18J01	17	XA35J01	100	W	WHT	26	SOLID	RXU340	U3	IPM STEP CLK
XA18J01	18	XA21J01	34	W	WHT	26	SOLID	RXU202	U3	IS6
XA18J01	19	XA21J01	6	W	WHT	26	SOLID	RXU219	U3	QELS5
XA18J01	21	XA08J01	92	W	WHT	26	TW PR	RXU305	U3	RCK R/2
XA18J01	22	XA19J01	97	W	WHT	26	SOLID	RXBR13	U3	DIG AFI MUXB C
XA18J01	23	XA21J01	119	W	WHT	26	SOLID	RXU303	U3	TDMA SLOT B R
XA18J01	24	XA21J01	7	W	WHT	26	SOLID	RNU302	U3	DUMP BAR
XA18J01	25	XA19J01	48	W	WHT	26	SOLID	RXU306	U3	LATE
XA18J01	27	XA14J01	34	W	WHT	26	SOLID	RXU309	U3	AFI TTL
XA18J01	28	XA19J01	98	W	WHT	26	SOLID	RXBR15	U3	DIG AFI MUXB A
XA18J01	31	XA13J01	14	W	WHT	26	TW PR	RXC329	U3	TUD GATING
XA18J01	32	XA19J01	32	W	WHT	26	SOLID	RNU325	U3	CALIBRATE BAR
XA18J01	33	XA21J01	59	W	WHT	26	TW PR	RXU307	U3	EARLY
XA18J01	34	XA17J01	42	W	WHT	26	SOLID	RXU333	U3	STEP DIR
XA18J01	35	XA21J01	37	W	WHT	26	SOLID	RXU225	U3	QS7
XA18J01	37	XA19J01	23	W	WHT	26	SOLID	RXU318	U3	INT LENGTH 0
XA18J01	38	XA32J01	36	W	WHT	26	SOLID	XD353	U3	XFER COMP 1
XA18J01	39	XA19J01	10	W	WHT	26	SOLID	RXU338	U3	TRACS BAR
XA18J01	40	XA19J01	59	W	WHT	26	SOLID	RXU315	U3	INT LENGTH 3
XA18J01	41	XA20J01	15	W	WHT	26	SOLID	RXU326	U3	COARSE GAIN 1
XA18J01	42	XA34J01	87	W	WHT	26	SOLID	XD343	U3	BYTE 3
XA18J01	43	XA19J01	27	W	WHT	26	SOLID	RXU404	U3	USER DATA TTL
XA18J01	44	XA33J01	68	W	WHT	26	SOLID	RXU403	U3	SOFT 0
XA18J01	45	XA29J01	50	W	WHT	26	SOLID	XD340	U3	BYTE 0

COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

<u>T</u>	<u>FROM</u>	<u>PIN</u>	<u>TO</u>	<u>PIN</u>	<u>T</u>	<u>COL</u>	<u>GA</u>	<u>ITEM</u>	<u>SIGNAL</u>	<u>MODULE</u>	<u>DESCRIPTION</u>
W	XA18J01	46	XA21J01	47	W	WHT	26	SOLID	RXU313	U3	SR1
W	XA18J01	47	XA19J01	96	W	WHT	26	SOLID	RXU311	U3	HARD DPSK
W	XA18J01	48	XA19J01	94	W	WHT	26	SOLID	RXU317	U3	INT LENGTH 1
W	XA18J01	49	XA19J01	35	W	WHT	26	SOLID	RXU330	U3	SYM 2
W	XA18J01	51	XA20J01	14	W	WHT	26	SOLID	RXU310	U3	USER BAR/TEST
W	XA18J01	53	XA19J01	4	W	WHT	26	SOLID	RXU331	U3	SYM 1
W	XA18J01	54	XA21J01	18	W	WHT	26	SOLID	RXU314	U3	SRO
W	XA18J01	55	XA19J01	90	W	WHT	26	SOLID	RXU332	U3	SYM 0
W	XA18J01	58	E19	1	W	VIO	26	SOLID	-15VDC	U3	-15VDC
W	XA18J01	59	XA19J01	37	W	WHT	26	SOLID	RXU301	U3	20MHZ TTL CLK
W	XA18J01	60	XA19J01	89	W	WHT	26	SOLID	RXU320	U3	DECODE 0
W	XA18J01	61	E21	1	W	ORG	26	SOLID	+5VDC B	U3	+5VDC
W	XA18J01	62	XA21J01	28	W	WHT	26	SOLID	RXU210	U3	IELS6
W	XA18J01	63	E06	1	W	BLK	26	SOLID	+--GNDE06	U3	GND
W	XA18J01	63	E06	1	W	BLK	26	SOLID	+--GNDE06	U3	GND
W	XA18J01	64	XA19J01	62	W	WHT	26	SOLID	RXU329	U3	SYM 3
W	XA18J01	65	XA19J01	65	W	BLU	26	SOLID	RXU344	U3	-5.2VDC
W	XA18J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	U3	-5.2VDC
W	XA18J01	66	XA21J01	29	W	WHT	26	SOLID	RXU220	U3	QELS4
W	XA18J01	67	XA13J01	113	W	WHT	26	SOLID	RXC332	U3	REF CLK
W	XA18J01	68	XA21J01	31	W	WHT	26	SOLID	RXU218	U3	QELS6
W	XA18J01	69	XA21J01	35	W	WHT	26	SOLID	RXU217	U3	QELS7
W	XA18J01	72	XA19J01	26	W	WHT	26	SOLID	RXU409	U3	SYNC TTL BAR
W	XA18J01	76	XA08J01	32	W	BLU	26	TW PR	RNU305	U3	RCK R/2 BAR
W	XA18J01	78	XA21J01	10	W	WHT	26	SOLID	RXU201	U3	IS7
W	XA18J01	79	XA21J01	8	W	WHT	26	SOLID	RXU304	U3	E+L
W	XA18J01	81	XA08J01	104	W	WHT	26	SOLID	RNU336	U3	BOYCHESTER BAR
W	XA18J01	83	XA13J01	16	W	WHT	26	TW PR	RXC331	U3	WIDE CI OUT
W	XA18J01	84	XA13J01	76	W	BLU	26	TW PR	RNC331	U3	WIDE CI OUT BR
W	XA18J01	86	XA13J01	62	W	BLU	26	TW PR	RNC509	U3	20MHZ BAR
W	XA18J01	87	XA19J01	38	W	WHT	26	SOLID	RXBR14	U3	DIG AFI MUXB B
W	XA18J01	88	XA13J01	2	W	WHT	26	TW PR	RXC509	U3	20MHZ
W	XA18J01	89	XA35J01	102	W	WHT	26	SOLID	RXU319	U3	I ONLY
W	XA18J01	90	XA21J01	71	W	WHT	26	TW PR	RXU209	U3	IELS7
W	XA18J01	91	XA13J01	15	W	BLU	26	TW PR	RNC329	U3	TUD GATING BAR
W	XA18J01	92	XA21J01	13	W	WHT	26	TW PR	RXU308	U3	SC
W	XA18J01	93	XA21J01	30	W	WHT	26	SOLID	RXU228	U3	QS4
W	XA18J01	94	XA21J01	36	W	WHT	26	SOLID	RXU227	U3	QS5
W	XA18J01	95	XA21J01	52	W	WHT	26	SOLID	RXU226	U3	QS6

COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA18J01	97	XA19J01	108	W	WHT	26	SOLID	RXU322	U3	BYPASS INT
W	XA18J01	98	XA13J01	19	W	WHT	26	TW PR	RXC333	U3	SLOCODE 50
W	XA18J01	99	XA13J01	79	W	BLU	26	TW PR	RNC333	U3	SLOCODE 50BAR
W	XA18J01	100	XA33J01	26	W	WHT	26	SOLID	RXU405	U3	USER CLK TTL
W	XA18J01	102	XA29J01	88	W	WHT	26	SOLID	XD365	U3	MOD SEL 11
W	XA18J01	103	XA21J01	50	W	WHT	26	SOLID	RXU312	U3	SR2
W	XA18J01	104	XA34J01	28	W	WHT	26	SOLID	XD342	U3	BYTE 2
W	XA18J01	105	XA29J01	48	W	WHT	26	SOLID	XD341	U3	BYTE 1
W	XA18J01	106	XA35J01	19	W	WHT	26	SOLID	RXU334	U3	RM STEP CLK
W	XA18J01	107	XA20J01	19	W	WHT	26	SOLID	RXU327	U3	COARSE GAIN 0
W	XA18J01	108	XA19J01	36	W	WHT	26	SOLID	RXU316	U3	INT LENGTH 2
W	XA18J01	109	XA29J01	53	W	WHT	26	SOLID	XD349	U3	DD DATA 1
W	XA18J01	110	XA19J01	95	W	WHT	26	SOLID	RXU321	U3	DECODE 1
W	XA18J01	111	E20	1	W	RED	26	SOLID	+15VDC	U3	+15VDC
W	XA18J01	112	XA01J01	56	W	WHT	26	SOLID	RX0506	U3	OW Q
W	XA18J01	113	XA33J01	62	W	WHT	26	SOLID	XBB16	U3	DCODE DATA TTL
W	XA18J01	114	XA01J01	57	W	WHT	26	SOLID	RX0505	U3	OW I
W	XA18J01	115	XA19J01	30	W	WHT	26	SOLID	RXU328	U3	PSEUDO RANDOM
W	XA18J01	117	XA21J01	33	W	WHT	26	SOLID	RXU203	U3	IS5
W	XA18J01	119	XA21J01	20	W	WHT	26	SOLID	RXU204	U3	IS4
W	XA18J01	120	XA33J01	64	W	WHT	26	SOLID	XBB17	U3	DCODE CLK TTL
W	XA19J01	1	E21	1	W	ORG	26	SOLID	+5VDC B	U4	+5VDC
W	XA19J01	2	XA18J01	120	W	WHT	26	SOLID	XBB17	U4	DCODE CLK TTL
W	XA19J01	3	E07	1	W	BLK	26	SOLID	+GNDE07	U4	GND
W	XA19J01	3	E07	1	W	BLK	26	SOLID	+GNDE07	U4	GND
W	XA19J01	4	XA18J01	53	W	WHT	26	SOLID	RXU331	U4	SYM 1
W	XA19J01	5	XA18J01	113	W	WHT	26	SOLID	XBB16	U4	DCODE DATA TTL
W	XA19J01	10	XA18J01	39	W	WHT	26	SOLID	RXU338	U4	TRACS BAR
W	XA19J01	17	XA33J01	72	W	WHT	26	SOLID	RXU402	U4	SOFT 1
W	XA19J01	18	XA18J01	7	W	WHT	26	SOLID	RXU400	U4	SOFT 3
W	XA19J01	22	XA19J01	85	W	WHT	26	SOLID	RXU408	U4	AFI TTL
W	XA19J01	23	XA18J01	37	W	WHT	26	SOLID	RXU318	U4	INT LENGTH 0
W	XA19J01	24							RXU407	U4	INTLV SYNC
W	XA19J01	25							RXU406	U4	VITERBI SYNC
W	XA19J01	26	XA35J01	18	W	WHT	26	SOLID	RXU409	U4	SYNC TTL BAR
W	XA19J01	27	XA35J01	82	W	WHT	26	SOLID	RXU404	U4	USER DATA TTL
W	XA19J01	28	XA35J01	81	W	WHT	26	SOLID	RXU405	U4	USER CLK TTL
W	XA19J01	29	XA14J01	53	W	WHT	26	SOLID	RXU411	U4	ALPHA FLUNK
W	XA19J01	30	XA18J01	115	W	WHT	26	SOLID	RXU328	U4	PSEUDO RANDOM

COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA19J01	31	XA21J01	114	W	WHT	26	SOLID	RXU233	U4	COHERENT SYNC
W	XA19J01	32	XA21J01	9	W	WHT	26	SOLID	RNU325	U4	CALIBRATE BAR
W	XA19J01	35	XA18J01	49	W	WHT	26	SOLID	RXU330	U4	SYM 2
W	XA19J01	36	XA18J01	108	W	WHT	26	SOLID	RXU316	U4	INT LENGTH 2
W	XA19J01	37	XA21J01	39	W	WHT	26	SOLID	RXU301	U4	20MHZ TTL CLK
W	XA19J01	38	XA33J01	42	W	WHT	26	SOLID	RXBR14	U4	DIG AFI MUXB B
W	XA19J01	45	XA08J01	74	W	BLU	26	TW PR	RNC511	U4	SLO SLO CODE B
W	XA19J01	48	XA18J01	25	W	WHT	26	SOLID	RXU306	U4	LATE
W	XA19J01	58	E20	1	W	RED	26	SOLID	+15VDC	U4	+15VDC
W	XA19J01	59	XA18J01	40	W	WHT	26	SOLID	RXU315	U4	INT LENGTH 3
W	XA19J01	60	E19	1	W	VIO	26	SOLID	-15VDC	U4	-15VDC
W	XA19J01	61	E21	1	W	ORG	26	SOLID	+5VDC B	U4	+5VDC
W	XA19J01	62	XA18J01	64	W	WHT	26	SOLID	RXU329	U4	SYM 3
W	XA19J01	63	E07	1	W	BLK	26	SOLID	+GNDE07	U4	GND
W	XA19J01	63	E07	1	W	BLK	26	SOLID	+GNDE07	U4	GND
W	XA19J01	64	XA21J01	19	W	WHT	26	SOLID	RXU237	U4	- I
W	XA19J01	65	XA18J01	65	W	BLU	26	SOLID	RXU344	U4	-5.2VDC
W	XA19J01	70	XA18J01	15	W	WHT	26	SOLID	RXU337	U4	RATE
W	XA19J01	76	XA18J01	44	W	WHT	26	SOLID	RXU403	U4	SOFT 0
W	XA19J01	77	XA33J01	69	W	WHT	26	SOLID	RXU401	U4	SOFT 2
W	XA19J01	81	XA35J01	113	W	WHT	26	SOLID	RXU453	U4	- I
W	XA19J01	82	XA35J01	111	W	WHT	26	SOLID	RXU454	U4	+ E/L
W	XA19J01	85	XA19J01	22	W	WHT	26	SOLID	RXU408	U4	AFI TTL
W	XA19J01	86	J10	30	W	BLU	26	TW PR	RRU410	U4	MIL SYNC RTN
W	XA19J01	88	J10	29	W	WHT	26	TW PR	RXU410	U4	MIL SYNC
W	XA19J01	89	XA18J01	60	W	WHT	26	SOLID	RXU320	U4	DECODE 0
W	XA19J01	90	XA18J01	55	W	WHT	26	SOLID	RXU332	U4	SYM 0
W	XA19J01	94	XA18J01	48	W	WHT	26	SOLID	RXU317	U4	INT LENGTH 1
W	XA19J01	95	XA18J01	110	W	WHT	26	SOLID	RXU321	U4	DECODE 1
W	XA19J01	96	XA18J01	47	W	WHT	26	SOLID	RXU311	U4	HARD DPSK
W	XA19J01	97	XA33J01	43	W	WHT	26	SOLID	RXBR13	U4	DIG AFI MUXB C
W	XA19J01	98	XA33J01	41	W	WHT	26	SOLID	RXBR15	U4	DIG AFI MUXB A
W	XA19J01	105	XA08J01	73	W	WHT	26	TW PR	RXC511	U4	SLO SLO CODE
W	XA19J01	108	XA18J01	97	W	WHT	26	SOLID	RXU322	U4	BYPASS INT
W	XA19J01	118	E20	1	W	RED	26	SOLID	+15VDC	U4	+15VDC
W	XA19J01	119	XA21J01	32	W	WHT	26	SOLID	RXU236	U4	IEL
W	XA19J01	120	E19	1	W	VIO	26	SOLID	-15VDC	U4	-15VDC
W	XA20J01	1	E21	1	W	ORG	26	SOLID	+5VDC B	U1	+5VDC
W	XA20J01	2	XA21J01	43	W	WHT	26	SOLID	RXU235	U1	Q CALIBRATION

COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

<u>FROM</u>	<u>PIN</u>	<u>TO</u>	<u>PIN</u>	<u>T</u>	<u>COL</u>	<u>GA</u>	<u>ITEM</u>	<u>SIGNAL</u>	<u>MODULE</u>	<u>DESCRIPTION</u>
XA20J01	3	E07	1	W	BLK	26	SOLID	+-GNDE07	U1	GND
XA20J01	3	E07	1	W	BLK	26	SOLID	+-GNDE07	U1	GND
XA20J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	U1	-5.2VDC
XA20J01	8	E20	1	W	RED	26	SOLID	+15VDC	U1	+15VDC
XA20J01	9	XA14J01	40	W	WHT	26	SOLID	RXU103	U1	AFI-I
XA20J01	AC	XA21J01	25	C	CTR		RG188	RXU101	U1	Q ANALOG
XA20J01	AS	XA21J01	63	C	SHD		RG188	RRU101	U1	Q ANALOG RTN
XA20J01	BC	XA21J01	4	C	CTR		RG188	RXU102	U1	I ANALOG
XA20J01	BS	XA21J01	3	C	SHD		RG188	RRU102	U1	I ANALOG RTN
XA20J01	CC	XA03J03	A7C	W	CTR		RG188	RXLR13	U1	Q DATA
XA20J01	CS	XA03J03	A7S	W	SHD		RG188	RRLR13	U1	Q DATA RTN
XA20J01	EC	XA03J01	A6C	C	CTR		RG188	RXLR03	U1	UD CORREL
XA20J01	ES	XA03J01	A6S	C	SHD		RG188	RRLR03	U1	UD CORREL RTN
XA20J01	FC	XA14J01	116	C	CTR		RG188	RXBR26	U1	TEST DATA-40
XA20J01	FS	XA14J01	56	C	SHD		RG188	RRBR26	U1	TEST DATA-40R
XA20J01	10	E19	1	W	VIO	26	SOLID	-15VDC	U1	-15VDC
XA20J01	11	E09	1	W	ORG	26	SOLID	+5VDC A	U1	+5VDC
XA20J01	13	E07	1	W	BLK	26	SOLID	+-GNDE07	U1	GND
XA20J01	13	E07	1	W	BLK	26	SOLID	+-GNDE07	U1	GND
XA20J01	14	XA18J01	51	W	WHT	26	SOLID	RXU310	U1	USER BAR/TEST
XA20J01	15	XA18J01	41	W	WHT	26	SOLID	RXU326	U1	COARSE GAIN 1
XA20J01	16	XA21J01	12	W	WHT	26	SOLID	RXU234	U1	I CALIBRATE
XA20J01	17	XA14J01	41	W	WHT	26	SOLID	RXU104	U1	AFI-Q
XA20J01	18	E20	1	W	RED	26	SOLID	+15VDC	U1	+15VDC
XA20J01	19	XA18J01	107	W	WHT	26	SOLID	RXU327	U1	COARSE GAIN 0
XA20J01	20	E19	1	W	VIO	26	SOLID	-15VDC	U1	-15VDC
XA21J01	1	E21	1	W	ORG	26	SOLID	+5VDC B	U2	+5VDC
XA21J01	3	XA20J01	BS	C	SHD		RG188	RRU102	U2	I ANALOG RTN
XA21J01	3	E07	1	W	BLK	26	SOLID	+-GNDE07	U2	GND
XA21J01	3	E07	1	W	BLK	26	SOLID	+-GNDE07	U2	GND
XA21J01	4	XA20J01	BC	C	CTR		RG188	RXU102	U2	I ANALOG
XA21J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	U2	-5.2VDC
XA21J01	6	XA18J01	19	W	WHT	26	SOLID	RXU219	U2	QELS5
XA21J01	7	XA18J01	24	W	WHT	26	SOLID	RNU302	U2	DUMP BAR
XA21J01	8	XA18J01	79	W	WHT	26	SOLID	RXU304	U2	E+L
XA21J01	9	XA19J01	32	W	WHT	26	SOLID	RNU325	U2	CALIBRATE BAR
XA21J01	10	XA18J01	78	W	WHT	26	SOLID	RXU201	U2	IS7
XA21J01	11	XA18J01	12	W	WHT	26	SOLID	RXU342	U2	CO BAR
XA21J01	12	XA20J01	16	W	WHT	26	SOLID	RXU234	U2	I CALIBRATE

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA21J01	13	XA18J01	92	W	WHT	26	TW PR	RXU308	U2	SC
W	XA21J01	14	XA18J01	14	W	WHT	26	SOLID	RXU238	U2	IPM RESET
W	XA21J01	15							RXU223	U2	QELS1
W	XA21J01	16	XA18J01	89	W	WHT	26	SOLID	RXU319	U2	I ONLY
W	XA21J01	18	XA18J01	54	W	WHT	26	SOLID	RXU314	U2	SRO
W	XA21J01	19	XA19J01	64	W	WHT	26	SOLID	RXU237	U2	- I
W	XA21J01	20	XA18J01	119	W	WHT	26	SOLID	RXU204	U2	IS4
W	XA21J01	22							RXU231	U2	QS1
C	XA21J01	25	XA20J01	AC	C	CTR		RG188	RXU101	U2	Q ANALOG
W	XA21J01	28	XA18J01	62	W	WHT	26	SOLID	RXU210	U2	IELS6
W	XA21J01	29	XA18J01	66	W	WHT	26	SOLID	RXU220	U2	QELS4
W	XA21J01	30	XA18J01	93	W	WHT	26	SOLID	RXU228	U2	QS4
W	XA21J01	31	XA18J01	68	W	WHT	26	SOLID	RXU218	U2	QELS6
W	XA21J01	32	XA19J01	119	W	WHT	26	SOLID	RXU236	U2	IEL
W	XA21J01	33	XA18J01	117	W	WHT	26	SOLID	RXU203	U2	IS5
W	XA21J01	34	XA18J01	18	W	WHT	26	SOLID	RXU202	U2	IS6
W	XA21J01	35	XA18J01	69	W	WHT	26	SOLID	RXU217	U2	QELS7
W	XA21J01	36	XA18J01	94	W	WHT	26	SOLID	RXU227	U2	QS5
W	XA21J01	37	XA18J01	35	W	WHT	26	SOLID	RXU225	U2	QS7
W	XA21J01	38	XA18J01	9	W	WHT	26	SOLID	RXU341	U2	BO BAR
W	XA21J01	39	XA19J01	37	W	WHT	26	SOLID	RXU301	U2	20MHZ TTL CLK
W	XA21J01	43	XA20J01	2	W	WHT	26	SOLID	RXU235	U2	Q CALIBRATION
W	XA21J01	47	XA18J01	46	W	WHT	26	SOLID	RXU313	U2	SR1
W	XA21J01	50	XA18J01	103	W	WHT	26	SOLID	RXU312	U2	SR2
W	XA21J01	52	XA18J01	95	W	WHT	26	SOLID	RXU226	U2	QS6
W	XA21J01	54	XA18J01	2	W	WHT	26	SOLID	RXU211	U2	IELS5
W	XA21J01	56	XA18J01	6	W	WHT	26	SOLID	RXU212	U2	IELS4
W	XA21J01	58	E20	1	W	RED	26	SOLID	+15VDC	U2	+15VDC
W	XA21J01	59	XA18J01	33	W	WHT	26	TW PR	RXU307	U2	EARLY
W	XA21J01	60	E19	1	W	VIO	26	SOLID	-15VDC	U2	-15VDC
W	XA21J01	61	E21	1	W	ORG	26	SOLID	+5VDC B	U2	+5VDC
C	XA21J01	63	XA20J01	AS	C	SHD		RG188	RRU101	U2	Q ANALOG RTN
W	XA21J01	63	E07	1	W	BLK	26	SOLID	+--GNDE07	U2	GND
W	XA21J01	63	E07	1	W	BLK	26	SOLID	+--GNDE07	U2	GND
W	XA21J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	U2	-5.2VDC
W	XA21J01	67							RXU207	U2	IS1
W	XA21J01	68							RXU206	U2	IS2
W	XA21J01	69							RXU205	U2	IS3
W	XA21J01	70							RXU216	U2	IELS0

COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

<u>FROM</u>	<u>PIN</u>	<u>TO</u>	<u>PIN</u>	<u>T</u>	<u>COL</u>	<u>GA</u>	<u>ITEM</u>	<u>SIGNAL</u>	<u>MODULE</u>	<u>DESCRIPTION</u>
XA21J01	71	XA18J01	90	W	WHT	26	TW PR	RXU209	U2	IELS7
XA21J01	72							RXU214	U2	IELS2
XA21J01	74							RXU224	U2	QELS0
XA21J01	75							RXU222	U2	QELS2
XA21J01	76							RXU208	U2	IŞ0
XA21J01	77							RXU213	U2	IELS3
XA21J01	78							RXU215	U2	IELS1
XA21J01	80							RXU221	U2	QELS3
XA21J01	81							RXU232	U2	QS0
XA21J01	82							RXU230	U2	QS2
XA21J01	95							RXU229	U2	QS3
XA21J01	114	XA19J01	31	W	WHT	26	SOLID	RXU233	U2	COHERENT SYNC
XA21J01	118	E20	1	W	RED	26	SOLID	+15VDC	U2	+15VDC
XA21J01	119	XA18J01	23	W	WHT	26	SOLID	RXU303	U2	TDMA SLOT B R
XA21J01	120	E19	1	W	VIO	26	SOLID	-15VDC	U2	-15VDC
XA29J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	D3	+5VDC
XA29J01	2	J01	33	W	BLU	26	TW PR	XND302	D3	DWR MOD CLK BR
XA29J01	3	E13	1	W	BLK	26	SOLID	--GNDE13	D3	GND
XA29J01	3	E13	1	W	BLK	26	SOLID	--GNDE13	D3	GND
XA29J01	4	J01	31	W	BLU	26	TW PR	XND301	D3	DWR MOD DATA B
XA29J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	D3	-5.2VDC
XA29J01	7	XA13J01	45	W	WHT	26	SOLID	RXC337	D3	150/300HZ INT
XA29J01	8	XA30J01	18	W	WHT	26	SOLID	XD348	D3	LDS BAR
XA29J01	9	XA30J01	48	W	WHT	26	SOLID	XD354	D3	XFER COMP 2
XA29J01	10	J01	26	W	BLU	26	TW PR	ND233	D3	BYTE EN Z
XA29J01	11	XA32J01	36	W	WHT	26	SOLID	XD353	D3	XFER COMP 1
XA29J01	12	J01	15	W	BLU	26	TW PR	ND136	D3	MOD BYTE BIT1B
XA29J01	13	J01	13	W	BLU	26	TW PR	ND135	D3	MOD BYTE BIT0B
XA29J01	14	XA30J01	14	W	WHT	26	SOLID	XD352	D3	SHIFT CLK 2
XA29J01	15	J01	17	W	BLU	26	TW PR	ND137	D3	MOD BYTE BIT2B
XA29J01	16	XA16J01	66	W	WHT	26	SOLID	XD351	D3	SHIFT CLK 1
XA29J01	17								D3	MOD DATA IN 9
XA29J01	18								D3	MOD DATA IN 8
XA29J01	19								D3	MOD5DATA IN 15
XA29J01	20								D3	MOD4DATA IN 14
XA29J01	21								D3	MOD3DATA IN 13
XA29J01	22								D3	MOD2DATA IN 12
XA29J01	23	J01	23	W	BLU	26	TW PR	ND232	D3	TX Z
XA29J01	24								D3	MOD1DATA IN 11



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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA29J01	25								D3	MODODATA IN 10
W	XA29J01	26								D3	MOD DATA IN 7
W	XA29J01	27	XA35J01	87	W	WHT	26	SOLID	XCB13	D3	DDB PCDATA
W	XA29J01	28	XA35J01	26	W	WHT	26	SOLID	XCB05	D3	CB PCDATA
W	XA29J01	29	XA16J01	6	W	WHT	26	SOLID	RXFC04	D3	CAR IPM PCDATA
W	XA29J01	30	J01	30	W	BLU	26	TW PR	ND241	D3	15MHZ CLK Z
W	XA29J01	31	J01	28	W	BLU	26	TW PR	ND234	D3	XFR COMP Z
W	XA29J01	32	XA15J01	56	W	WHT	26	SOLID	RXFF04	D3	CLK IPM PCDATA
W	XA29J01	33	XA30J01	19	W	WHT	26	SOLID	XOW02	D3	OWI 2 PCDATA
W	XA29J01	34	XA30J01	9	W	WHT	26	SOLID	XOW04	D3	OWI 1 PCDATA
W	XA29J01	35	XA02J01	64	W	WHT	26	SOLID	RX0607	D3	SERIAL OUT
W	XA29J01	36	E13	1	W	BLK	26	SOLID	+--GNDE13	D3	GND
W	XA29J01	37	J01	21	W	BLU	26	TW PR	ND231	D3	SR DATA Z
W	XA29J01	38	XA08J01	114	W	WHT	26	SOLID	XD347	D3	BYTE 7
W	XA29J01	39	J01	4	W	BLU	26	TW PR	ND131	D3	MOD ADR BIT 1B
W	XA29J01	40	J01	2	W	BLU	26	TW PR	ND130	D3	MOD ADR BIT 0B
W	XA29J01	41	XA08J01	54	W	WHT	26	SOLID	XD346	D3	BYTE 6
W	XA29J01	42	J01	19	W	BLU	26	TW PR	ND230	D3	GTD CLK B2 Z
W	XA29J01	43	XA15J01	21	W	WHT	26	SOLID	XD345	D3	BYTE 5
W	XA29J01	44	XA31J01	56	W	WHT	26	SOLID	XD344	D3	BYTE 4
W	XA29J01	45	XA31J01	69	W	WHT	26	SOLID	XD343	D3	BYTE 3
W	XA29J01	46	XA31J01	72	W	WHT	26	SOLID	XD342	D3	BYTE 2
W	XA29J01	47	J01	11	W	BLU	26	TW PR	ND134	D3	MOD ADR BIT 4B
W	XA29J01	48	XA30J01	46	W	WHT	26	SOLID	XD341	D3	BYTE 1
W	XA29J01	49	J01	35	W	BLK	26	TW PR	XND320	D3	DWR INT Z
W	XA29J01	50	XA30J01	32	W	WHT	26	SOLID	XD340	D3	BYTE 0
W	XA29J01	51	XA30J01	47	W	WHT	26	SOLID	XD350	D3	DD DATA 2
W	XA29J01	52	J01	9	W	BLU	26	TW PR	ND133	D3	MOD ADR BIT 3B
W	XA29J01	53	XA03J01	12	W	WHT	26	SOLID	XD349	D3	DD DATA 1
W	XA29J01	54							XD385	D3	MOD SEL 31
W	XA29J01	55							XD384	D3	MOD SEL 30
W	XA29J01	56							XD383	D3	MOD SEL 29
W	XA29J01	57	J01	38	W	BLU	26	TW PR	3AXND235	D3	DWR SEL C Z
W	XA29J01	58							XD382	D3	MOD SEL 28
W	XA29J01	59	J01	6	W	BLU	26	TW PR	ND132	D3	MOD ADR BIT 2B
W	XA29J01	60							XD381	D3	MOD SEL 27
W	XA29J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	D3	+5VDC
W	XA29J01	62	J01	34	W	WHT	26	TW PR	XXD302	D3	DWR MOD CLK
W	XA29J01	63	E13	1	W	BLK	26	SOLID	+--GNDE13	D3	GND

COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA29J01	63	E13	1	W	BLK	26	SOLID	+GNDE13	D3	GND
W	XA29J01	64	J01	32	W	WHT	26	TW PR	XXD301	D3	DWR MOD DATA
W	XA29J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	D3	-5.2VDC
W	XA29J01	66	XA31J01	59	W	WHT	26	SOLID	XD380	D3	MOD SEL 26
W	XA29J01	67	XA32J01	26	W	WHT	26	SOLID	XD379	D3	MOD SEL 25
W	XA29J01	68							XD378	D3	MOD SEL 24
W	XA29J01	69	XA30J01	43	W	WHT	26	SOLID	XD377	D3	MOD SEL 23
W	XA29J01	70	J01	25	W	WHT	26	TW PR	XD233	D3	BYTE EN Y
W	XA29J01	71							XD376	D3	MOD SEL 22
W	XA29J01	72	J01	14	W	WHT	26	TW PR	XD136	D3	MOD BYTE BIT1
W	XA29J01	73	J01	12	W	WHT	26	TW PR	XD135	D3	MOD BYTE BIT0
W	XA29J01	74							XD375	D3	MOD SEL 21
W	XA29J01	75	J01	16	W	WHT	26	TW PR	XD137	D3	MOD BYTE BIT2
W	XA29J01	76							XD374	D3	MOD SEL 20
W	XA29J01	77							XD373	D3	MOD SEL 19
W	XA29J01	78							XD372	D3	MOD SEL 18
W	XA29J01	79	XA34J01	97	W	WHT	26	SOLID	XD371	D3	MOD SEL 17
W	XA29J01	80							XD370	D3	MOD SEL 16
W	XA29J01	81	XA02J01	51	W	WHT	26	SOLID	XD363	D3	MOD SEL 9
W	XA29J01	82	XA01J01	31	W	WHT	26	SOLID	XD362	D3	MOD SEL 8
W	XA29J01	83	J01	22	W	WHT	26	TW PR	XD232	D3	TX Y
W	XA29J01	84	XA03J02	13	W	WHT	26	SOLID	XD369	D3	MOD SEL 15
W	XA29J01	85	XA35J01	86	W	WHT	26	SOLID	XD368	D3	MOD SEL 14
W	XA29J01	86							XD367	D3	MOD SEL 13
W	XA29J01	87	XA03J01	13	W	WHT	26	SOLID	XD366	D3	MOD SEL 12
W	XA29J01	88	XA18J01	102	W	WHT	26	SOLID	XD365	D3	MOD SEL 11
W	XA29J01	89	XA17J01	59	W	WHT	26	SOLID	XD364	D3	MOD SEL 10
W	XA29J01	90	J01	29	W	WHT	26	TW PR	XD241	D3	15MHZ CLK Y
W	XA29J01	91	J01	27	W	WHT	26	TW PR	XD234	D3	XFR COMP Y
W	XA29J01	92	XA15J01	90	W	WHT	26	SOLID	XD361	D3	MOD SEL 7
W	XA29J01	93	XA35J01	22	W	WHT	26	SOLID	XD360	D3	MOD SEL 6
W	XA29J01	94	XA09J01	120	W	WHT	26	SOLID	XD359	D3	MOD SEL 5
W	XA29J01	95	XA13J01	102	W	WHT	26	SOLID	XD358	D3	MOD SEL 4
W	XA29J01	96	XA08J01	55	W	WHT	26	SOLID	XD357	D3	MOD SEL 3
W	XA29J01	97	J01	20	W	WHT	26	TW PR	XD231	D3	SR DATA Y
W	XA29J01	98	XA09J01	27	W	WHT	26	SOLID	XD356	D3	MOD SEL 2
W	XA29J01	99	J01	3	W	WHT	26	TW PR	XD131	D3	MOD ADR BIT 1
W	XA29J01	100	J01	1	W	WHT	26	TW PR	XD130	D3	MOD ADR BIT 0
W	XA29J01	101	XA14J01	97	W	WHT	26	SOLID	XD355	D3	MOD SEL 1

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W	XA29J01	102	J01	18	W	WHT	26	TW PR	XD230	D3	GTD CLK B2 Y
W	XA29J01	107	J01	10	W	WHT	26	TW PR	XD134	D3	MOD ADR BIT 4
W	XA29J01	108	XA14J01	6	W	WHT	26	SOLID	XD386	D3	TTL INT
W	XA29J01	109	J01	36	W	WHT	26	TW PR	XXD320	D3	DWR INT Y
W	XA29J01	110	J09	11	W	WHT	26	SOLID	XXD321	D3	DWR INSTALL
W	XA29J01	112	J01	8	W	WHT	26	TW PR	XD133	D3	MOD ADR BIT 3
W	XA29J01	116	E13	1	W	BLK	26	SOLID	+-GNDE13	D3	GND
W	XA29J01	117	J01	37	W	WHT	26	TW PR	3AXXD235	D3	DWR SEL C Y
W	XA29J01	119	J01	5	W	WHT	26	TW PR	XD132	D3	MOD ADR BIT 2
W	XA30J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	OW	+5VDC
W	XA30J01	2	J09	25	W	WHT	26	SOLID	3ATXC114	OW	CODER 1 FLT
W	XA30J01	3	J09	44	W	BLU	26	TW PR	RUT01	OW	TTY IN RTN
W	XA30J01	3	E13	1	W	BLK	26	SOLID	+-GNDE13	OW	GND
W	XA30J01	4	J09	33	W	WHT	26	TW PR	XUT01	OW	TTY IN
W	XA30J01	6	J09	10	W	WHT	26	SOLID	3ATXC405	OW	TX C4 FLR
W	XA30J01	7	J10	76	W	WHT	26	SOLID	3BXXBR27	OW	TEMP. WARNING
W	XA30J01	8	J10	75	W	WHT	26	SOLID	3ARXBR27	OW	TEMP. WARNING
W	XA30J01	9	XA29J01	34	W	WHT	26	SOLID	XOW04	OW	OWI 1 PCDATA
W	XA30J01	10	J10	74	W	WHT	26	SOLID	1FLTX01	OW	PS FAULT
W	XA30J01	11	J09	29	W	WHT	26	TW PR	XXOW03	OW	TTYCLK MIL188
W	XA30J01	12	J10	73	W	WHT	26	SOLID	2FLTX01	OW	PS FAULT
W	XA30J01	13	J09	31	W	WHT	26	TW PR	XXOW00	OW	TTYOUT MIL188
W	XA30J01	14	XA35J01	88	W	WHT	26	SOLID	XD352	OW	SHIFT CLK 2
W	XA30J01	15	XA34J01	114	W	WHT	26	SOLID	RXC301	OW	75HZ
W	XA30J01	16	XA34J01	4	W	WHT	26	SOLID	XOW06	OW	16X CLK
W	XA30J01	18	XA35J01	28	W	WHT	26	SOLID	XD348	OW	LDS BAR
W	XA30J01	19	XA29J01	33	W	WHT	26	SOLID	XOW02	OW	OWI 2 PCDATA
W	XA30J01	30	E13	1	W	BLK	26	SOLID	+-GNDE13	OW	GND
W	XA30J01	32	XA31J01	54	W	WHT	26	SOLID	XD340	OW	BYTE 0
W	XA30J01	33	E13	1	W	BLK	26	SOLID	+-GNDE13	OW	GND
W	XA30J01	40	XA32J01	35	W	WHT	26	SOLID	RXBR16	OW	TEST DATA TTL
W	XA30J01	43	XA29J01	69	W	WHT	26	SOLID	XD377	OW	MOD SEL 23
W	XA30J01	45	XA32J01	14	W	WHT	26	SOLID	TXDE12	OW	9600HZ TTL
W	XA30J01	46	XA31J01	74	W	WHT	26	SOLID	XD341	OW	BYTE 1
W	XA30J01	47	XA31J01	119	W	WHT	26	SOLID	XD350	OW	DD DATA 2
W	XA30J01	48	XA31J01	52	W	WHT	26	SOLID	XD354	OW	XFER COMP 2
W	XA30J01	58	E20	1	W	RED	26	SOLID	+15VDC	OW	+15VDC
W	XA30J01	60	E19	1	W	VIO	26	SOLID	-15VDC	OW	-15VDC
W	XA30J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	OW	+5VDC

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FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
XA30J01	62								OW	STATUS BIT SP
XA30J01	63	E13	1	W	BLK	26	SOLID	+-GNDE13	OW	GND
XA30J01	63	E13	1	W	BLK	26	SOLID	+-GNDE13	OW	GND
XA30J01	64	XA32J01	16	W	WHT	26	SOLID	TXDE08	OW	SYNC BAR
XA30J01	66								OW	STATUS BIT SP
XA30J01	67	XA32J01	12	W	WHT	26	SOLID	TXDE15	OW	150/128HZ TTL
XA30J01	70	XA14J01	114	W	WHT	26	SOLID	XOW01	OW	RTN DATA OW
XA30J01	71	J09	30	W	BLU	26	TW PR	XROW03	OW	TTYCLK MIL188R
XA30J01	73	J09	32	W	BLU	26	TW PR	XROW00	OW	TTYOUT MIL188R
XA30J01	73	J09	7	W	BLU	26	TW PR	XROW05	OW	TX75HZ MIL188R
XA30J01	74	J09	14	W	WHT	26	TW PR	XXOW05	OW	TX75HZ MIL188
XA30J01	118	E20	1	W	RED	26	SOLID	+15VDC	OW	+15VDC
XA30J01	120	E19	1	W	VIO	26	SOLID	-15VDC	OW	-15VDC
XA31J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	DF	+5VDC
XA31J01	3	E14	1	W	BLK	26	SOLID	+-GNDE14	DF	GND
XA31J01	3	E14	1	W	BLK	26	SOLID	+-GNDE14	DF	GND
XA31J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	DF	-5.2VDC
XA31J01	19	XA34J01	31	W	BLU	26	TW PR	TNDF05	DF	TX 80MHZ BAR
XA31J01	20	XA34J01	32	W	WHT	26	TW PR	TXDF05	DF	TX 80MHZ
XA31J01	33								DF	SYNC OUT BAR
XA31J01	34							TXDF06	DF	SYNC OUT BAR
XA31J01	42	XA32J01	17	W	WHT	26	SOLID	TXDE07	DF	DIRECTION
XA31J01	43	XA31J01	46	W	WHT	26	SOLID	TXDE06	DF	STEP CLK
XA31J01	44	E14	1	W	BLK	26	SOLID	+-GNDE14	DF	GND
XA31J01	45	XA32J01	33	W	WHT	26	SOLID	TXBR16	DF	TEST DATA TTL
XA31J01	46	XA32J01	18	W	WHT	26	SOLID	TXDE06	DF	STEP CLK
XA31J01	52	XA35J01	23	W	WHT	26	SOLID	XD354	DF	XFER COMP 2
XA31J01	54	XA34J01	108	W	WHT	26	SOLID	XD340	DF	BYTE 0
XA31J01	56	XA29J01	44	W	WHT	26	SOLID	XD344	DF	BYTE 4
XA31J01	59	XA29J01	66	W	WHT	26	SOLID	XD380	DF	MOD SEL 26
XA31J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	DF	+5VDC
XA31J01	62	XA34J01	6	W	WHT	26	SOLID	TXDF02	DF	AFI TX R CLK
XA31J01	63	E14	1	W	BLK	26	SOLID	+-GNDE14	DF	GND
XA31J01	63	E14	1	W	BLK	26	SOLID	+-GNDE14	DF	GND
XA31J01	64	XA34J01	20	W	BLU	26	TW PR	TNDF01	DF	AFI TX 4R CLKB
XA31J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	DF	-5.2VDC
XA31J01	66	XA34J01	79	W	WHT	26	TW PR	TXDF01	DF	AFI TX 4R CLK
XA31J01	69	XA34J01	87	W	WHT	26	SOLID	XD343	DF	BYTE 3
XA31J01	71	XA32J01	27	W	WHT	26	SOLID	TXDF00	DF	TX 4R CLK

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA31J01	72	XA34J01	28	W	WHT	26	SOLID	XD342	DF	BYTE 2
W	XA31J01	74	XA34J01	80	W	WHT	26	SOLID	XD341	DF	BYTE 1
W	XA31J01	75	J01	47	W	BLU	26	TW PR	3AXNA114	DF	80MHZ BAR
W	XA31J01	76	J01	46	W	WHT	26	TW PR	3AXXA114	DF	80MHZ
W	XA31J01	91	E14	1	W	BLK	26	SOLID	+GNDE14	DF	GND
W	XA31J01	114							TXDF04	DF	BO BAR
W	XA31J01	116							TXDF03	DF	CO BAR
W	XA31J01	119	XA32J01	25	W	WHT	26	SOLID	XD350	DF	DD DATA 2
W	XA32J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	DE	+5VDC
W	XA32J01	2	J10	33	W	WHT	26	TW PR	TXDE03	DE	TX UD SYM ECL
W	XA32J01	3	E14	1	W	BLK	26	SOLID	+GNDE14	DE	GND
W	XA32J01	3	E14	1	W	BLK	26	SOLID	+GNDE14	DE	GND
W	XA32J01	4	J10	36	W	BLU	26	TW PR	TNDE09	DE	1/2SYMCLK ECLB
W	XA32J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	DE	-5.2VDC
W	XA32J01	6							TXDE11	DE	CLK DETECT
W	XA32J01	11								DE	CLKCON N/C
W	XA32J01	12	XA30J01	67	W	WHT	26	SOLID	TXDE15	DE	150/128HZ TTL
W	XA32J01	14	XA30J01	45	W	WHT	26	SOLID	TXDE12	DE	9600HZ TTL
W	XA32J01	15	XA33J01	70	W	WHT	26	SOLID	XBB07	DE	EXTENC CLK TTI
W	XA32J01	16	XA30J01	64	W	WHT	26	SOLID	TXDE08	DE	SYNC BAR
W	XA32J01	17	XA31J01	42	W	WHT	26	SOLID	TXDE07	DE	DIRECTION
W	XA32J01	18	XA31J01	46	W	WHT	26	SOLID	TXDE06	DE	STEP CLK
W	XA32J01	19	XA34J01	13	W	WHT	26	SOLID	TXBR09	DE	DIG AFI MUXA C
W	XA32J01	20	XA34J01	12	W	WHT	26	SOLID	TXBR10	DE	DIG AFI MUXA B
W	XA32J01	21	XA34J01	11	W	WHT	26	SOLID	TXBR11	DE	DIG AFI MUXA A
W	XA32J01	22	XA34J01	34	W	WHT	26	SOLID	TXDE20	DE	1/2SYM CLK TTL
W	XA32J01	23	XA14J01	55	W	WHT	26	SOLID	TXDE04	DE	RTN DATA DE
W	XA32J01	24	XA34J01	71	W	WHT	26	SOLID	TXDE05	DE	AFI TTL DE
W	XA32J01	25	XA34J01	38	W	WHT	26	SOLID	XD350	DE	DD DATA 2
W	XA32J01	26	XA29J01	67	W	WHT	26	SOLID	XD379	DE	MOD SEL 25
W	XA32J01	27	XA31J01	71	W	WHT	26	SOLID	TXDF00	DE	TX 4R CLK
W	XA32J01	28	XA33J01	48	W	WHT	26	SOLID	XBB02	DE	USER CLK TTL
W	XA32J01	29	XA33J01	66	W	WHT	26	SOLID	XBB06	DE	EXTENC DATATTL
W	XA32J01	30	XA33J01	74	W	WHT	26	SOLID	TXDE00	DE	UD DATA TTL
W	XA32J01	31	XA33J01	75	W	WHT	26	SOLID	TXDE10	DE	1DR CLK TTL
W	XA32J01	32	XA33J01	67	W	WHT	26	SOLID	TXDE01	DE	2DR CLK
W	XA32J01	33	XA34J01	117	W	WHT	26	SOLID	TXBR16	DE	TEST DATA TTL
W	XA32J01	34	XA33J01	51	W	WHT	26	SOLID	XBB01	DE	USER DATA TTL
W	XA32J01	35	XA30J01	40	W	WHT	26	SOLID	RXBR16	DE	TEST DATA TTL

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA32J01	36	XA18J01	38	W	WHT	26	SOLID	XD353	DE	XFER COMP 1
W	XA32J01	37	XA35J01	85	W	WHT	26	SOLID	XD340	DE	BYTE 0
W	XA32J01	38	XA34J01	80	W	WHT	26	SOLID	XD341	DE	BYTE 1
W	XA32J01	55	J09	19	W	BLU	26	TW PR	3BXNA561	DE	DIF150/1281HZB
W	XA32J01	59	J09	16	W	WHT	26	TW PR	3BXXA521	DE	DIF 9600HZ1
W	XA32J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	DE	+5VDC
W	XA32J01	62	J10	34	W	BLU	26	TW PR	TNDE03	DE	TX UD SYM ECLB
W	XA32J01	63	E14	1	W	BLK	26	SOLID	+--GNDE14	DE	GND
W	XA32J01	63	E14	1	W	BLK	26	SOLID	+--GNDE14	DE	GND
W	XA32J01	64	J10	35	W	WHT	26	TW PR	TXDE09	DE	1/2SYMCLK ECL
W	XA32J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	DE	-5.2VDC
W	XA32J01	88	XA33J01	28	W	WHT	26	SOLID	3BXXA501	DE	REF CLK 1
W	XA32J01	115	J09	18	W	WHT	26	TW PR	3BXXA561	DE	DIF150/1281HZ
W	XA32J01	119	J09	17	W	BLU	26	TW PR	3BXNA521	DE	DIF 9600HZ1BAR
W	XA33J01	1	E21	1	W	ORG	26	SOLID	+5VDC B	BB	+5VDC
W	XA33J01	2	J10	5	W	WHT	26	TW PR	XUD04	BB	DCODE DATA IN
W	XA33J01	3	E14	1	W	BLK	26	SOLID	+--GNDE14	BB	GND
W	XA33J01	3	E14	1	W	BLK	26	SOLID	+--GNDE14	BB	GND
W	XA33J01	4	J10	6	W	BLU	26	TW PR	NUD04	BB	DCODE DATA INB
W	XA33J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	BB	-5.2VDC
W	XA33J01	6	J10	9	W	BLU	26	TW PR	NUD06	BB	DCODE CLK IN B
W	XA33J01	7	J10	8	W	WHT	26	TW PR	XUD06	BB	DCODE CLK IN
W	XA33J01	8	J10	4	W	BLU	26	TW PR	NUD03	BB	CODED DATA INB
W	XA33J01	9	J10	3	W	WHT	26	TW PR	XUD03	BB	CODED DATA IN
W	XA33J01	10	J10	2	W	BLU	26	TW PR	NUD05	BB	TX SYMCLK IN B
W	XA33J01	11	J10	1	W	WHT	26	TW PR	XUD05	BB	TX SYMCLK IN
W	XA33J01	12	J10	10	W	WHT	26	TW PR	XXBB03	BB	UD TO ENCODER
W	XA33J01	13	J10	11	W	BLU	26	TW PR	XNBB03	BB	UD TO ENCODERB
W	XA33J01	14	J10	17	W	BLU	26	TW PR	XNBB13	BB	SYM MSB BAR
W	XA33J01	15	J10	16	W	WHT	26	TW PR	XXBB13	BB	SYM MSB
W	XA33J01	16	J10	15	W	BLU	26	TW PR	XNBB05	BB	TX SYMCLK BAR
W	XA33J01	17	J10	14	W	WHT	26	TW PR	XXBB05	BB	TX SYMCLK
W	XA33J01	18	J10	12	W	WHT	26	TW PR	XXBB04	BB	1R CLK OUT
W	XA33J01	19	J10	13	W	BLU	26	TW PR	XNBB04	BB	1R CLK OUT BAR
W	XA33J01	20	J10	22	W	WHT	26	TW PR	XXBB12	BB	SIGN
W	XA33J01	21	J10	19	W	BLU	26	TW PR	XNBB11	BB	SYM LSB BAR
W	XA33J01	22	J10	18	W	WHT	26	TW PR	XXBB11	BB	SYM LSB
W	XA33J01	25	XA35J01	83	W	WHT	26	SOLID	XCB15	BB	USER DATA OUT
W	XA33J01	26	XA19J01	28	W	WHT	26	SOLID	RXU405	BB	USER CLK TTL

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA33J01	27	J09	28	W	BLU	26	TW PR	3BXNA501	BB	REF CLK 1 BAR
W	XA33J01	28	XA32J01	88	W	WHT	26	SOLID	3BXXA501	BB	REF CLK 1
W	XA33J01	41	XA19J01	98	W	WHT	26	SOLID	RXBR15	BB	DIG AFI MUXB A
W	XA33J01	42	XA19J01	38	W	WHT	26	SOLID	RXBR14	BB	DIG AFI MUXB B
W	XA33J01	43	XA19J01	97	W	WHT	26	SOLID	RXBR13	BB	DIG AFI MUXB C
W	XA33J01	44	XA14J01	15	W	WHT	26	SOLID	RXBR12	BB	DIG AFI MUXB D
W	XA33J01	45	J09	98	W	BLK	26	SH PR	NUD01	BB	UD IN MIL188 B
W	XA33J01	46	J09	93	W	BLK	26	SH PR	NUD02	BB	UC IN MIL188 B
W	XA33J01	47	J09	100	W	WHT	26	SH PR	XUD02	BB	UC IN MIL188
W	XA33J01	48	XA32J01	28	W	WHT	26	SOLID	XBB02	BB	USER CLK TTL
W	XA33J01	49	J09	99	W	SHD	26	SH PR	SUD01	BB	UD IN MIL188 S
W	XA33J01	50	J09	96	W	WHT	26	SH PR	XUD01	BB	UD IN MIL188
W	XA33J01	51	XA32J01	34	W	WHT	26	SOLID	XBB01	BB	USER DATA TTL
W	XA33J01	58	E20	1	W	RED	26	SOLID	+15VDC	BB	+15VDC
W	XA33J01	60	E19	1	W	VIO	26	SOLID	-15VDC	BB	-15VDC
W	XA33J01	61	E21	1	W	ORG	26	SOLID	+5VDC B	BB	+5VDC
W	XA33J01	62	XA18J01	113	W	WHT	26	SOLID	XBB16	BB	DCODE DATA TTL
W	XA33J01	63	E14	1	W	BLK	26	SOLID	+-GNDE14	BB	GND
W	XA33J01	63	E14	1	W	BLK	26	SOLID	+-GNDE14	BB	GND
W	XA33J01	64	XA18J01	120	W	WHT	26	SOLID	XBB17	BB	DCODE CLK TTL
W	XA33J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	BB	-5.2VDC
W	XA33J01	66	XA32J01	29	W	WHT	26	SOLID	XBB06	BB	EXTENC DATATTTL
W	XA33J01	67	XA32J01	32	W	WHT	26	SOLID	TXDE01	BB	2DR CLK
W	XA33J01	68	XA18J01	44	W	WHT	26	SOLID	RXU403	BB	SOFT 0
W	XA33J01	69	XA19J01	77	W	WHT	26	SOLID	RXU401	BB	SOFT 2
W	XA33J01	70	XA32J01	15	W	WHT	26	SOLID	XBB07	BB	EXTENC CLK TTL
W	XA33J01	71	J10	26	W	BLU	26	TW PR	XNBB15	BB	RX SYMCLK BAR
W	XA33J01	72	XA19J01	17	W	WHT	26	SOLID	RXU402	BB	SOFT 1
W	XA33J01	73	J10	25	W	WHT	26	TW PR	XXBB15	BB	RX SYMCLK
W	XA33J01	74	XA32J01	30	W	WHT	26	SOLID	TXDE00	BB	UD DATA TTL
W	XA33J01	75	XA34J01	55	W	WHT	26	SOLID	TXDE10	BB	1DR CLK TTL
W	XA33J01	76	XA18J01	7	W	WHT	26	SOLID	RXU425	BB	SOFT 3
W	XA33J01	77	XA18J01	4	W	WHT	26	SOLID	RXU339	BB	SYM CLK
W	XA33J01	79	J10	20	W	WHT	26	TW PR	XXBB14	BB	SYM LSB
W	XA33J01	80	J10	21	W	BLU	26	TW PR	XNBB14	BB	SYM LSB BAR
W	XA33J01	81	J10	23	W	BLU	26	TW PR	XNBB12	BB	SIGN BAR
W	XA33J01	101	XA14J01	95	W	WHT	26	SOLID	XBB18	BB	AFI TTL BB
W	XA33J01	102	J09	94	W	BLK	26	SH PR	XNBB09	BB	UD MIL188 BAR
W	XA33J01	103	J09	86	W	WHT	26	SH PR	XXBB09	BB	UD MIL188

COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
XA33J01	106	J09	85	W	SHD	26	SH PR	SUD02	BB	UC IN MIL188 S
XA33J01	108	J09	66	W	BLK	26	SH PR	XNBB08	BB	REFCLK MIL188B
XA33J01	109	J09	45	W	WHT	26	SH PR	XXBB08	BB	REFCLK MIL188
XA33J01	110	XA35J01	25	W	BLU	26	TW PR	XNBB10	BB	UC MIL188 BAR
XA33J01	111	XA35J01	84	W	WHT	26	TW PR	XXBB10	BB	UC MIL188
XA33J01	112	XA35J01	55	W	WHT	26	TW PR	XCB14	BB	LCCKIN/RCKOUT
XA33J01	113	XA35J01	56	W	BLU	26	TW PR	NCB14	BB	LCCKIN/RCKOUTR
XA33J01	118	E20	1	W	RED	26	SOLID	+15VDC	BB	+15VDC
XA33J01	120	E19	1	W	VIO	26	SOLID	-15VDC	BB	-15VDC
XA34J01	1	E21	1	W	ORG	26	SOLID	+5VDC B	BR	+5VDC
XA34J01	2								BR	AMUX TTL IN4
XA34J01	3	E15	1	W	BLK	26	SOLID	+--GNDE15	BR	GND
XA34J01	3	E15	1	W	BLK	26	SOLID	+--GNDE15	BR	GND
XA34J01	4	XA30J01	16	W	WHT	26	SOLID	XOW06	BR	16X CLK
XA34J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	BR	-5.2VDC
XA34J01	6	XA31J01	62	W	WHT	26	SOLID	TXDF02	BR	AFI TX R CLK
XA34J01	7								BR	AMUX COAX IN5
XA34J01	8								BR	AMUX ECL IN4
XA34J01	9								BR	AMUX ECL IN7
XA34J01	10								BR	AMUX ECL IN6
XA34J01	11	XA32J01	21	W	WHT	26	SOLID	TXBR11	BR	DIG AFI MUXA A
XA34J01	12	XA32J01	20	W	WHT	26	SOLID	TXBR10	BR	DIG AFI MUXA B
XA34J01	13	XA32J01	19	W	WHT	26	SOLID	TXBR09	BR	DIG AFI MUXA C
XA34J01	14							TXBR08	BR	DIG AFI MUXA D
XA34J01	15							TXBR12	BR	DIG AFI MUXB D
XA34J01	16							TXBR13	BR	DIG AFI MUXB C
XA34J01	17							TXBR14	BR	DIG AFI MUXB B
XA34J01	18							TXBR15	BR	DIG AFI MUXB A
XA34J01	19								BR	AMUX ECL IN3
XA34J01	20	XA31J01	64	W	BLU	26	TW PR	TNDF01	BR	AFI TX 4R CLKB
XA34J01	21	J10	42	W	BLU	26	TW PR	TNBR03	BR	TBR AMUX OUT B
XA34J01	22	J10	47	W	BLU	26	TW PR	TNBR04	BR	TBR BMUX OUT B
XA34J01	23								BR	BMUX COAX IN5R
XA34J01	24							TXBR25	BR	B REF 2
XA34J01	25								BR	BMUX ECL IN4B
XA34J01	26								BR	BMUX ECL IN7
XA34J01	27								BR	BMUX ECL IN6B
XA34J01	28	XA18J01	104	W	WHT	26	SOLID	XD342	BR	BYTE 2
XA34J01	29							TXBR24	BR	B REF 1



COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA34J01	30								BR	BMUX ECL IN0
W	XA34J01	31	XA31J01	19	W	BLU	26	TW PR	TNDF05	BR	TX 80MHZ BAR
W	XA34J01	32	XA31J01	20	W	WHT	26	TW PR	TXDF05	BR	TX 80MHZ
W	XA34J01	33								BR	BMUX TTL IN6
W	XA34J01	34	XA32J01	22	W	WHT	26	SOLID	TXDE20	BR	1/2SYM CLK TTL
W	XA34J01	35								BR	BMUX TTL IN1
W	XA34J01	36								BR	BMUX TTL IN7
W	XA34J01	37								BR	BMUX TTL IN3
W	XA34J01	38	XA35J01	24	W	WHT	26	SOLID	XD350	BR	DD DATA 2
W	XA34J01	39								BR	ANA MUX IN 0
W	XA34J01	40								BR	ANA MUX IN 1
W	XA34J01	41								BR	ANA MUX IN 2
W	XA34J01	42								BR	ANA MUX IN 3
W	XA34J01	43								BR	ANA MUX IN 4
W	XA34J01	44								BR	ANA MUX IN 5
W	XA34J01	45								BR	ANA MUX IN 6
W	XA34J01	46								BR	ANA MUX IN 7
W	XA34J01	47							TXBR18	BR	FLT LIGHT
W	XA34J01	48							TXBR05	BR	ANA AFI MUX C
W	XA34J01	49							TXBR06	BR	ANA AFI MUX B
W	XA34J01	50	J09	8	W	WHT	26	TW PR	TXBR02	BR	TBR ANA OUT
W	XA34J01	51								BR	ANA MUX IN 10
W	XA34J01	53								BR	RTN CLK 3
W	XA34J01	54								BR	ANA MUX IN 8
W	XA34J01	55	XA33J01	75	W	WHT	26	SOLID	TXDE10	BR	1DR CLK TTL
W	XA34J01	56							TRBR26	BR	TEST DATA-40R
W	XA34J01	57	J09	2	W	BLU	26	TW PR	3AXNA209	BR	TEST CLK A2 B
W	XA34J01	58	E20	1	W	RED	26	SOLID	+15VDC	BR	+15VDC
W	XA34J01	59	J09	22	W	WHT	26	TW PR	TXBR01	BR	TEST CLK BR
W	XA34J01	60	E19	1	W	VIO	26	SOLID	-15VDC	BR	-15VDC
W	XA34J01	61	E21	1	W	ORG	26	SOLID	+5VDC B	BR	+5VDC
W	XA34J01	62								BR	AMUX TTL IN5
W	XA34J01	63	E15	1	W	BLK	26	SOLID	+--GNDE15	BR	GND
W	XA34J01	63	E15	1	W	BLK	26	SOLID	+--GNDE15	BR	GND
W	XA34J01	64								BR	AMUX TTL IN3
W	XA34J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	BR	-5.2VDC
C	XA34J01	66								BR	AMUX COAX IN5R
W	XA34J01	67							TXBR23	BR	A REF 2
W	XA34J01	68								BR	AMUX ECL IN4B

COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

<u>FROM</u>	<u>PIN</u>	<u>TO</u>	<u>PIN</u>	<u>T</u>	<u>COL</u>	<u>GA</u>	<u>ITEM</u>	<u>SIGNAL</u>	<u>MODULE</u>	<u>DESCRIPTION</u>
XA34J01	69								BR	AMUX ECL IN7B
XA34J01	70								BR	AMUX ECL IN6B
XA34J01	71	XA32J01	24	W	WHT	26	SOLID	TXDE05	BR	AFI TTL DE
XA34J01	72								BR	AMUX TTL IN0
XA34J01	73								BR	AMUX COAX IN1R
XA34J01	74								BR	AMUX COAX IN1
XA34J01	75							TXBR22	BR	A REF 1
XA34J01	76								BR	AMUX ECL IN0
XA34J01	77								BR	AMUX ECL IN0B
XA34J01	78								BR	AMUX ECL IN3B
XA34J01	79	XA31J01	66	W	WHT	26	TW PR	TXDF01	BR	AFI TX 4R CLK
XA34J01	80	XA32J01	38	W	WHT	26	SOLID	XD341	BR	BYTE 1
XA34J01	81	J10	41	W	WHT	26	TW PR	TXBR03	BR	TBR AMUX OUT
XA34J01	82	J10	46	W	WHT	26	TW PR	TXBR04	BR	TBR BMUX OUT
XA34J01	83								BR	BMUX COAX IN5
XA34J01	84								BR	BMUX ECL IN4
XA34J01	85								BR	BMUX ECL IN7B
XA34J01	86								BR	BMUX ECL IN6
XA34J01	87	XA18J01	42	C	WHT	26	SOLID	XD343	BR	BYTE 3
XA34J01	88								BR	BMUX COAX IN1R
XA34J01	89								BR	BMUX COAX IN1
XA34J01	90								BR	BMUX ECL IN0B
XA34J01	91								BR	BMUX ECL IN2
XA34J01	92								BR	BMUX ECL IN2B
XA34J01	93								BR	BMUX TTL IN5
XA34J01	94								BR	BMUX TTL IN0
XA34J01	95								BR	BMUX TTL IN2
XA34J01	96								BR	AMUX TTL IN7
XA34J01	97	XA29J01	79	W	WHT	26	SOLID	XD371	BR	MOD SEL 17
XA34J01	98	XA34J01	99	W	WHT	26	SOLID	XBR28	BR	OVRTEMP SHUTDN
XA34J01	98	J10	65	W	WHT	26	SOLID	OVTJP1	BR	OVRTEMP SHUTDN
XA34J01	99	XA34J01	112	W	WHT	26	SOLID	XBR28	BR	OVRTEMP SHUTDN
XA34J01	99	J10	64	W	WHT	26	SOLID	OVTJP2	BR	OVRTEMP SHUTDN
XA34J01	101	J10	68	W	WHT	26	SOLID	14VJMP	BR	14V FLT BUSS
XA34J01	101	J10	69	W	WHT	26	SOLID	14VJP1	BR	14V FLT BUSS
XA34J01	106							TXBR27	BR	TEMP. WARNING
XA34J01	107							TXBR07	BR	ANA AFI MUX A
XA34J01	108	XA32J01	37	W	WHT	26	SOLID	XD340	BR	BYTE 0
XA34J01	109	J09	9	W	BLU	26	TW PR	TNBR02	BR	TBR ANA OUT BR

COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA34J01	110								BR	ANA MUX IN 9
W	XA34J01	111								BR	ANA MUX IN 11
W	XA34J01	112	XA34J01	99	W	WHT	26	SOLID	XBR28	BR	OVRTEMP SHUTDN
W	XA34J01	113								BR	USER CLK TTL
W	XA34J01	114	XA30J01	15	W	WHT	26	SOLID	RXC301	BR	75HZ
W	XA34J01	115	J09	1	W	WHT	26	TW PR	3AXXA209	BR	TEST CLK A2
W	XA34J01	116							TXBR26	BR	TEST DATA-40
W	XA34J01	117	XA32J01	33	W	WHT	26	SOLID	TXBR16	BR	TEST DATA TTL
W	XA34J01	118	E20	1	W	RED	26	SOLID	+15VDC	BR	+15VDC
W	XA34J01	119	J09	23	W	BLU	26	TW PR	TNBR01	BR	TEST CLK BR B
W	XA34J01	120	E19	1	W	VIO	26	SOLID	-15VDC	BR	-15VDC
W	XA35J01	1	E21	1	W	ORG	26	SOLID	+5VDC B	CB	+5VDC
W	XA35J01	3	E15	1	W	BLK	26	SOLID	+--GNDE15	CB	GND
W	XA35J01	3	E15	1	W	BLK	26	SOLID	+--GNDE15	CB	GND
W	XA35J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	CB	-5.2VDC
W	XA35J01	8							NCB12	CB	SPARE OUTPUT B
W	XA35J01	9	J01	50	W	WHT	26	TW PR	XCB08	CB	KEY LINE
W	XA35J01	10	J01	53	W	BLU	26	TW PR	NCB09	CB	TX ADRS SW BAR
W	XA35J01	11	XA08J01	27	W	WHT	26	TW PR	XCB10	CB	RX ADRS SW
W	XA35J01	12	XA17J01	91	W	WHT	26	SOLID	XCB00	CB	RM RESET EN
W	XA35J01	14	XA18J01	13	W	WHT	26	SOLID	RXU343	CB	IPM RESET
W	XA35J01	15	XA17J01	43	W	WHT	26	SOLID	XCB04	CB	STEP CLK
W	XA35J01	16	XA02J01	16	W	WHT	26	SOLID	XCB02	CB	J''
W	XA35J01	18	XA19J01	26	W	WHT	26	SOLID	RXU409	CB	SYNC TTL BAR
W	XA35J01	19	XA18J01	106	W	WHT	26	SOLID	RXU334	CB	RM STEP CLK
W	XA35J01	20	J09	69	W	WHT	26	SOLID	XCB07	CB	RX CORSE SYNC
W	XA35J01	21							XCB11	CB	SPARE MIL188
W	XA35J01	22	XA29J01	93	W	WHT	26	SOLID	XD360	CB	MOD SEL 6
W	XA35J01	23	XA31J01	52	W	WHT	26	SOLID	XD354	CB	XFER COMP 2
W	XA35J01	24	XA34J01	38	W	WHT	26	SOLID	XD350	CB	DD DATA 2
W	XA35J01	25	XA33J01	110	W	BLU	26	TW PR	XNBB10	CB	UC MIL188 BAR
W	XA35J01	26	XA29J01	28	W	WHT	26	SOLID	XCB05	CB	CB PCDATA
W	XA35J01	27								CB	SPARE 4ST BIT
W	XA35J01	28	XA30J01	18	W	WHT	26	SOLID	XD348	CB	LDS BAR
W	XA35J01	29								CB	SPARE 2ST BIT
W	XA35J01	30								CB	SPARE OST BIT
W	XA35J01	31	J09	71	W	WHT	26	SOLID	XVC03	CB	TX DRIVE
W	XA35J01	32							SVC03	CB	TX DRIVE SHD
W	XA35J01	33								CB	SPARE 188 IN

COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA35J01	37	XA35J01	91	W	WHT	26	SOLID	RVCRR	CB	VCONF RTN
W	XA35J01	39	J09	75	W	WHT	26	SOLID	XVC02	CB	RX PN CODE SW
W	XA35J01	40							SVC02	CB	RX PN CODE SWS
W	XA35J01	44								CB	ALT  Q  IN
W	XA35J01	46	XA01J01	21	W	WHT	26	SOLID	RX0536	CB	- Q
W	XA35J01	49	XA01J01	26	W	WHT	26	SOLID	RX0535	CB	- I
W	XA35J01	50								CB	ALT  I  IN
W	XA35J01	55	XA33J01	112	W	WHT	26	TW PR	XCB14	CB	LCCKIN/RCKOUT
W	XA35J01	56	XA33J01	113	W	BLU	26	TW PR	NCB14	CB	LCCKIN/RCKOUTR
W	XA35J01	58	E20	1	W	RED	26	SOLID	+15VDC	CB	+15VDC
W	XA35J01	60	E19	1	W	VIO	26	SOLID	-15VDC	CB	-15VDC
W	XA35J01	61	E21	1	W	ORG	26	SOLID	+5VDC B	CB	+5VDC
W	XA35J01	63	E15	1	W	BLK	26	SOLID	+--GNDE15	CB	GND
W	XA35J01	63	E15	1	W	BLK	26	SOLID	+--GNDE15	CB	GND
W	XA35J01	64	XA02J01	99	W	WHT	26	SOLID	NCB01	CB	OPN CDE LP BAR
W	XA35J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	CB	-5.2VDC
W	XA35J01	67							XCB12	CB	SPARE OUTPUT
W	XA35J01	68	J01	51	W	BLU	26	TW PR	NCB08	CB	KEY LINE BAR
W	XA35J01	69	J01	52	W	WHT	26	TW PR	XCB09	CB	TX ADRS SW
W	XA35J01	70	XA08J01	28	W	BLU	26	TW PR	NCB10	CB	RX ADRS SW BAR
W	XA35J01	77	XA17J01	44	W	WHT	26	SOLID	NCB03	CB	SYNC BAR
W	XA35J01	79	J09	67	W	WHT	26	SOLID	XCB06	CB	RX FINE SYNC
W	XA35J01	80	J09	68	W	BLK	26	SOLID	SCB06	CB	RX FINE SYNC S
W	XA35J01	80	J09	70	W	BLK	26	SOLID	SCB07	CB	RX CORSESYNC S
W	XA35J01	80	E15	1	W	BLK	26	SOLID	+--GNDE15	CB	GND
W	XA35J01	81	XA19J01	28	W	WHT	26	SOLID	RXU405	CB	USER CLK TTL
W	XA35J01	82	XA19J01	27	W	WHT	26	SOLID	RXU404	CB	USER DATA TTL
W	XA35J01	83	XA33J01	25	W	WHT	26	SOLID	XCB15	CB	USER DATA OUT
W	XA35J01	84	XA33J01	111	W	WHT	26	TW PR	XXBB10	CB	UC MIL188
W	XA35J01	85	XA32J01	37	W	WHT	26	SOLID	XD340	CB	BYTE 0
W	XA35J01	86	XA29J01	85	W	WHT	26	SOLID	XD368	CB	MOD SEL 14
W	XA35J01	87	XA29J01	27	W	WHT	26	SOLID	XCB13	CB	ODD PCDATA
W	XA35J01	88	XA30J01	14	W	WHT	26	SOLID	XD352	CB	SHIFT CLK 2
W	XA35J01	89								CB	SPARE 1ST BIT
W	XA35J01	90								CB	SPARE 7ST BIT
W	XA35J01	91	XA35J01	98	W	WHT	26	SOLID	RVCRR	CB	VCONF RTN
W	XA35J01	92								CB	SPARE 188 IN R
W	XA35J01	96	J09	73	W	WHT	26	SOLID	XVC01	CB	TX PN CODE SW
W	XA35J01	97							SVCRR	CB	VCONF RTN SHD

COMM R/T DRAWER WIRE LIST WL466988-802 REV NONE

<u>I</u>	<u>FROM</u>	<u>PIN</u>	<u>TO</u>	<u>PIN</u>	<u>I</u>	<u>COL</u>	<u>GA</u>	<u>ITEM</u>	<u>SIGNAL</u>	<u>MODULE</u>	<u>DESCRIPTION</u>
W	XA35J01	97							SVC01	CB	TX PN CODE SWS
W	XA35J01	98	XA35J01	91	W	WHT	26	SOLID	RVCRR	CB	VCONF RTN
W	XA35J01	100	XA18J01	17	W	WHT	26	SOLID	RXU340	CB	IPM STEP CLK
W	XA35J01	101	XA17J01	46	W	WHT	26	SOLID	XCB16	CB	IPM STEP CLK1
W	XA35J01	102	XA18J01	89	W	WHT	26	SOLID	RXU319	CB	I ONLY
W	XA35J01	111	XA19J01	82	W	WHT	26	SOLID	RXU454	CB	+ E/L
W	XA35J01	113	XA19J01	81	W	WHT	26	SOLID	RXU453	CB	- I
W	XA35J01	118	E20	1	W	RED	26	SOLID	+15VDC	CB	+15VDC
W	XA35J01	120	E19	1	W	VIO	26	SOLID	-15VDC	CB	-15VDC

COMM R/T DRAWER WIRE LIST WL466988-813 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
										REV	NONE 08/30/90
S	DS1	A	E20	1	W	RED	22	STRND	+15VDC	DS1	+15VDC
S	DS1	B	XA10J02	30	W	WHT	22	STRND	RXK907	DS1	PANEL LAMP
S	DS2	A	E20	1	W	RED	22	STRND	+15VDC	DS2	+15VDC
S	DS2	B	XA14J01	47	W	WHT	22	STRND	RXBR18	DS2	FLT LIGHT
W	E01	1							+GNDE01	BUSS	GND
W	E02	1							+GNDE02	BUSS	GND
W	E03	1							+GNDE03	BUSS	GND
W	E04	1							+GNDE04	BUSS	GND
W	E05	1							+GNDE05	BUSS	GND
W	E06	1							+GNDE06	BUSS	GND
W	E07	1							+GNDE07	BUSS	GND
W	E08	1							-5.2VDC	BUSS	-5.2VDC
W	E09	1							+5VDC	BUSS	+5VDC
W	E10	1							+GNDE10	BUSS	GND
W	E11	1							+GNDE11	BUSS	GND
W	E12	1							+GNDE12	BUSS	GND
W	E13	1							+GNDE13	BUSS	GND
W	E14	1	J10	31	W	BLK	26	SOLID	RSU410	BUSS	MIL SYNC SHD
W	E14	1	J09	76	W	SHD	26	SH PR	XSBB08	BUSS	REFCLK MIL188S
W	E14	1	J09	95	W	SHD	26	SH PR	XSBB09	BUSS	UD MIL188 SHD
W	E14	1	J09	34	W	SHD	26	SH PR	XSBB10	BUSS	UC MIL188 SHD
W	E14	1							+GNDE14	BUSS	GND
W	E15	1	J09	77	W	BLK	26	SOLID	RCBRR	3A3J09	CONF SIG SHD
W	E15	1	J09	78	W	BLK	26	SOLID	SCBRR	3A3J09	CONF SIG RTN
W	E15	1							+GNDE15	BUSS	GND
W	E16	1							+GNDE16	BUSS	GND
W	E17	1							+GNDE17	BUSS	GND
W	E18	1							+GNDE18	BUSS	GND
W	E19	1							-15VDC	BUSS	-15VDC
W	E20	1							+15VDC	BUSS	+15VDC
W	E21	1							+5VDC B	BUSS	+5VDC
W	J01	1	XA29J01	100	W	WHT	26	TW PR	XD130	3A3J01	MOD ADR BIT 0
W	J01	2	XA29J01	40	W	BLU	26	TW PR	ND130	3A3J01	MOD ADR BIT 0B
W	J01	3	XA29J01	99	W	WHT	26	TW PR	XD131	3A3J01	MOD ADR BIT 1
W	J01	4	XA29J01	39	W	BLU	26	TW PR	ND131	3A3J01	MOD ADR BIT 1B
W	J01	5	XA29J01	119	W	WHT	26	TW PR	XD132	3A3J01	MOD ADR BIT 2
W	J01	6	XA29J01	59	W	BLU	26	TW PR	ND132	3A3J01	MOD ADR BIT 2B
W	J01	8	XA29J01	112	W	WHT	26	TW PR	XD133	3A3J01	MOD ADR BIT 3

COMM R/T DRAWER WIRE LIST WL466988-813 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J01	9	XA29J01	52	W	BLU	26	TW PR	ND133	3A3J01	MOD ADR BIT 3B
W	J01	10	XA29J01	107	W	WHT	26	TW PR	XD134	3A3J01	MOD ADR BIT 4
W	J01	11	XA29J01	47	W	BLU	26	TW PR	ND134	3A3J01	MOD ADR BIT 4B
W	J01	12	XA29J01	73	W	WHT	26	TW PR	XD135	3A3J01	MOD BYTE BIT0
W	J01	13	XA29J01	13	W	BLU	26	TW PR	ND135	3A3J01	MOD BYTE BIT0B
W	J01	14	XA29J01	72	W	WHT	26	TW PR	XD136	3A3J01	MOD BYTE BIT1
W	J01	15	XA29J01	12	W	BLU	26	TW PR	ND136	3A3J01	MOD BYTE BIT1B
W	J01	16	XA29J01	75	W	WHT	26	TW PR	XD137	3A3J01	MOD BYTE BIT2
W	J01	17	XA29J01	15	W	BLU	26	TW PR	ND137	3A3J01	MOD BYTE BIT2B
W	J01	18	XA29J01	102	W	WHT	26	TW PR	XD230	3A3J01	GTD CLK B2 Y
W	J01	19	XA29J01	42	W	BLU	26	TW PR	ND230	3A3J01	GTD CLK B2 Z
W	J01	20	XA29J01	97	W	WHT	26	TW PR	XD231	3A3J01	SR DATA Y
W	J01	21	XA29J01	37	W	BLU	26	TW PR	ND231	3A3J01	SR DATA Z
W	J01	22	XA29J01	83	W	WHT	26	TW PR	XD232	3A3J01	TX Y
W	J01	23	XA29J01	23	W	BLU	26	TW PR	ND232	3A3J01	TX Z
W	J01	25	XA29J01	70	W	WHT	26	TW PR	XD233	3A3J01	BYTE EN Y
W	J01	26	XA29J01	10	W	BLU	26	TW PR	ND233	3A3J01	BYTE EN Z
W	J01	27	XA29J01	91	W	WHT	26	TW PR	XD234	3A3J01	XFR COMP Y
W	J01	28	XA29J01	31	W	BLU	26	TW PR	ND234	3A3J01	XFR COMP Z
W	J01	29	XA29J01	90	W	WHT	26	TW PR	XD241	3A3J01	15MHZ CLK Y
W	J01	30	XA29J01	30	W	BLU	26	TW PR	ND241	3A3J01	15MHZ CLK Z
W	J01	31	XA29J01	4	W	BLU	26	TW PR	XND301	3A3J01	DWR MOD DATA B
W	J01	32	XA29J01	64	W	WHT	26	TW PR	XXD301	3A3J01	DWR MOD DATA
W	J01	33	XA29J01	2	W	BLU	26	TW PR	XND302	3A3J01	DWR MOD CLK BR
W	J01	34	XA29J01	62	W	WHT	26	TW PR	XXD302	3A3J01	DWR MOD CLK
W	J01	35	XA29J01	49	W	BLU	26	TW PR	XND320	3A3J01	DWR INT Z
W	J01	36	XA29J01	109	W	WHT	26	TW PR	XXD320	3A3J01	DWR INT Y
W	J01	37	XA29J01	117	W	WHT	26	TW PR	3AXXD235	3A3J01	DWR SEL C Y
W	J01	38	XA29J01	57	W	BLU	26	TW PR	3AXND235	3A3J01	DWR SEL C Z
W	J01	39	XA09J01	102	W	WHT	26	TW PR	3AXXA131	3A3J01	RX START
W	J01	40	XA09J01	43	W	BLU	26	TW PR	3AXNA131	3A3J01	RX START BAR
W	J01	41	XA16J01	82	W	WHT	26	TW PR	3AXXA104	3A3J01	16MHZ
W	J01	42	XA16J01	23	W	BLU	26	TW PR	3AXNA104	3A3J01	16MHZ BAR
W	J01	43	XA15J01	6	W	WHT	26	TW PR	3AXXA125	3A3J01	69.9MHZ
W	J01	44	XA15J01	66	W	BLU	26	TW PR	3AXNA125	3A3J01	69.9MHZ BAR
W	J01	46	XA31J01	76	W	WHT	26	TW PR	3AXXA114	3A3J01	80MHZ
W	J01	47	XA31J01	75	W	BLU	26	TW PR	3AXNA114	3A3J01	80MHZ BAR
W	J01	48	XA17J01	76	W	WHT	26	TW PR	3AXXA115	3A3J01	80MHZ
W	J01	49	XA17J01	75	W	BLU	26	TW PR	3AXNA115	3A3J01	80MHZ BAR

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W	J01	50	XA35J01	9	W	WHT	26	TW PR	XCB08	3A3J01	KEY LINE
W	J01	51	XA35J01	68	W	BLU	26	TW PR	NCB08	3A3J01	KEY LINE BAR
W	J01	52	XA35J01	69	W	WHT	26	TW PR	XCB09	3A3J01	TX ADRS SW
W	J01	53	XA35J01	10	W	BLU	26	TW PR	NCB09	3A3J01	TX ADRS SW BAR
W	J01	74	XA10J02	10	W	WHT	26	SOLID	XFL01	3A3J01	+5V BCK-UP1
C	J04	LC	XA03J02	A1C	C	CTR		RG188	XMA01	3A3J04	TEST PN
C	J04	LS	XA03J02	A1S	C	SHD		RG188	RMA01	3A3J04	TEST PN RTN
C	J04	NC	XA03J02	A6C	C	CTR		RG188	3ARXPP01	3A3J04	RX1 IF IN
C	J04	NS	XA03J02	A6S	C	SHD		RG188	3ARRPP01	3A3J04	RX1 IF IN RTN
C	J04	RC	XA03J02	A4C	C	CTR		RG188	3ARXLO01	3A3J04	365MHZ TO RX1
C	J04	RS	XA03J02	A4S	C	SHD		RG188	3ARRLO01	3A3J04	365MHZ TO RX1R
C	J05	A	E09	1	W	ORG	16	STRND	+5VDC A	3A3J05	+5VDC
C	J05	B	E09	1	W	ORG	16	STRND	+5VDC A	3A3J05	+5VDC
C	J05	C	E09	1	W	ORG	16	STRND	+5VDC A	3A3J05	+5VDC
C	J05	D	E09	1	W	ORG	16	STRND	+5VDC A	3A3J05	+5VDC
C	J05	E	E09	1	W	ORG	16	STRND	+5VDC A	3A3J05	+5VDC
C	J05	F	E09	1	W	ORG	16	STRND	+5VDC A	3A3J05	+5VDC
C	J05	G	E08	1	W	BLU	16	STRND	-5.2VDC	3A3J05	-5.2VDC
C	J05	H	E08	1	W	BLU	16	STRND	-5.2VDC	3A3J05	-5.2VDC
C	J05	J	E08	1	W	BLU	16	STRND	-5.2VDC	3A3J05	-5.2VDC
C	J05	K	E08	1	W	BLU	16	STRND	-5.2VDC	3A3J05	-5.2VDC
C	J05	L	E08	1	W	BLU	16	STRND	-5.2VDC	3A3J05	-5.2VDC
C	J05	N	E20	1	W	RED	16	STRND	+15VDC	3A3J05	+15VDC
C	J05	R	E19	1	W	VIO	16	STRND	-15VDC	3A3J05	-15VDC
C	J05	S	E10	1	W	BLK	16	STRND	+-GNDE10	3A3J05	GND
C	J05	T	E10	1	W	BLK	16	STRND	+-GNDE10	3A3J05	GND
C	J05	U	E11	1	W	BLK	16	STRND	+-GNDE11	3A3J05	GND
C	J05	V	E11	1	W	BLK	16	STRND	+-GNDE11	3A3J05	GND
C	J05	W	E12	1	W	BLK	16	STRND	+-GNDE12	3A3J05	GND
C	J07	1	E19	1	W	VIO	22	STRND	-15VDC	3A3J07	-15VDC
C	J07	2	E18	1	W	BLK	22	STRND	+-GNDE18	3A3J07	GND
C	J07	3	E20	1	W	RED	22	STRND	+15VDC	3A3J07	+15VDC
C	J08	A	E21	1	W	ORG	16	STRND	+5VDC B	3A3J08	+5VDC
C	J08	B	E21	1	W	ORG	16	STRND	+5VDC B	3A3J08	+5VDC
C	J08	C	E21	1	W	ORG	16	STRND	+5VDC B	3A3J08	+5VDC
C	J08	D	E21	1	W	ORG	16	STRND	+5VDC B	3A3J08	+5VDC
C	J08	E	E21	1	W	ORG	16	STRND	+5VDC B	3A3J08	+5VDC
C	J08	F	E21	1	W	ORG	16	STRND	+5VDC B	3A3J08	+5VDC
C	J08	G	E08	1	W	BLU	16	STRND	-5.2VDC	3A3J08	-5.2VDC



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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
C	J08	H	E08	1	W	BLU	16	STRND	-5.2VDC	3A3J08	-5.2VDC
C	J08	J	E08	1	W	BLU	16	STRND	-5.2VDC	3A3J08	-5.2VDC
C	J08	K	E08	1	W	BLU	16	STRND	-5.2VDC	3A3J08	-5.2VDC
C	J08	L	E08	1	W	BLU	16	STRND	-5.2VDC	3A3J08	-5.2VDC
C	J08	N	E20	1	W	RED	16	STRND	+15VDC	3A3J08	+15VDC
C	J08	R	E19	1	W	VIO	16	STRND	-15VDC	3A3J08	-15VDC
C	J08	S	E16	1	W	BLK	16	STRND	+-GNDE16	3A3J08	GND
C	J08	T	E16	1	W	BLK	16	STRND	+-GNDE16	3A3J08	GND
C	J08	U	E17	1	W	BLK	16	STRND	+-GNDE17	3A3J08	GND
C	J08	V	E17	1	W	BLK	16	STRND	+-GNDE17	3A3J08	GND
C	J08	W	E18	1	W	BLK	16	STRND	+-GNDE18	3A3J08	GND
W	J09	1	XA34J01	115	W	WHT	26	TW PR	3AXXA209	3A3J09	TEST CLK A2
W	J09	2	XA34J01	57	W	BLU	26	TW PR	3AXNA209	3A3J09	TEST CLK A2 B
W	J09	3	XA14J01	115	W	WHT	26	TW PR	3AXXA201	3A3J09	TEST DATA A2
W	J09	4	XA14J01	57	W	BLU	26	TW PR	3AXNA201	3A3J09	TEST DATA A2 B
W	J09	5	XA14J01	50	W	WHT	26	TW PR	RXBRO2	3A3J09	RBR ANA OUT
W	J09	6	XA14J01	109	W	BLU	26	TW PR	RNBRO2	3A3J09	RBR ANA OUT BR
W	J09	7	XA38J01	56	W	BLU	26	TW PR	XRLI65	3A3J09	LPM DATA RTN
W	J09	8	XA34J01	50	W	WHT	26	TW PR	TXBRO2	3A3J09	TBR ANA OUT
W	J09	9	XA34J01	109	W	BLU	26	TW PR	TNBRO2	3A3J09	TBR ANA OUT BR
W	J09	10	XA30J01	6	W	WHT	26	SOLID	3ATXC405	3A3J09	TX C4 FLR
W	J09	11	XA29J01	110	W	WHT	26	SOLID	XXD321	3A3J09	DWR INSTALL
W	J09	12	XA13J01	100	W	WHT	26	TW PR	RXC310	3A3J09	150HZ
W	J09	13	XA13J01	43	W	BLU	26	TW PR	RNC310	3A3J09	150HZ BAR
W	J09	14	XA38J01	115	W	WHT	26	TW PR	XXLI65	3A3J09	LPM DATA
W	J09	15	XA33J01	112	W	WHT	26	SH PR	XCB14	3A3J09	LCCKIN/RCKOUT
W	J09	16	XA32J01	59	W	WHT	26	TW PR	3BXXA521	3A3J09	DIF 9600HZ1
W	J09	17	XA32J01	119	W	BLU	26	TW PR	3BXNA521	3A3J09	DIF 9600HZ1BAR
W	J09	18	XA32J01	115	W	WHT	26	TW PR	3BXXA561	3A3J09	DIF150/1281HZ
W	J09	19	XA32J01	55	W	BLU	26	TW PR	3BXNA561	3A3J09	DIF150/1281HZB
W	J09	20	XA14J01	59	W	WHT	26	TW PR	RXBRO1	3A3J09	TEST DATA BR
W	J09	21	XA14J01	119	W	BLU	26	TW PR	RNBRO1	3A3J09	TEST DATA BR B
W	J09	22	XA34J01	59	W	WHT	26	TW PR	TXBRO1	3A3J09	TEST CLK BR
W	J09	23	XA34J01	119	W	BLU	26	TW PR	TNBRO1	3A3J09	TEST CLK BR B
W	J09	24	XA33J01	113	W	BLK	26	SH PR	NCB14	3A3J09	LCCKIN/RCKOUTR
W	J09	25	XA30J01	2	W	WHT	26	SOLID	3ATXC114	3A3J09	CODER 1 FLT
W	J09	27	XA33J01	28	W	WHT	26	TW PR	3BXXA501	3A3J09	REF CLK 1
W	J09	28	XA33J01	27	W	BLU	26	TW PR	3BXNA501	3A3J09	REF CLK 1 BAR
W	J09	29	XA38J01	55	W	WHT	26	TW PR	00XXDX01	3A3J09	CCDATA

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J09	30	XA38J01	114	W	BLU	26	TW PR	OOXRD01	3A3J09	CCDATA RTN
W	J09	31	XA30J01	13	W	WHT	26	TW PR	XXOW00	3A3J09	TTYOUT MIL188
W	J09	32	XA30J01	73	W	BLU	26	TW PR	XROW00	3A3J09	TTYOUT MIL188R
W	J09	33	XA30J01	4	W	WHT	26	TW PR	XUT01	3A3J09	TTY IN
W	J09	34	E14	1	W	SHD	26	SH PR	XSBB10	3A3J09	UC MIL188 SHD
W	J09	44	XA30J01	3	W	BLU	26	TW PR	RUT01	3A3J09	TTY IN RTN
W	J09	45	XA33J01	109	W	WHT	26	SH PR	XXBB08	3A3J09	REFCLK MIL188
W	J09	52	XA35J01	37	W	WHT	26	SOLID	RVCRR	3A3J09	VCONF RTN
W	J09	66	XA33J01	108	W	BLK	26	SH PR	XNBB08	3A3J09	REFCLK MIL188B
W	J09	67	XA35J01	79	W	WHT	26	SOLID	XCB06	3A3J09	RX FINE SYNC
W	J09	68	XA35J01	80	W	BLK	26	SOLID	SCB06	3A3J09	RX FINE SYNC S
W	J09	69	XA35J01	20	W	WHT	26	SOLID	XCB07	3A3J09	RX CORSE SYNC
W	J09	70	XA35J01	80	W	BLK	26	SOLID	SCB07	3A3J09	RX CORSESYNC S
W	J09	71	XA35J01	31	W	WHT	26	SOLID	XVC03	3A3J09	TX DRIVE
W	J09	73	XA35J01	96	W	WHT	26	SOLID	XVC01	3A3J09	TX PN CODE SW
W	J09	75	XA35J01	39	W	WHT	26	SOLID	XVC02	3A3J09	RX PN CODE SW
W	J09	76	E14	1	W	SHD	26	SH PR	XSBB08	3A3J09	REFCLK MIL188S
W	J09	77	E15	1	W	BLK	26	SOLID	RCBRR	3A3J09	CONF SIG SHD
W	J09	78	E15	1	W	BLK	26	SOLID	SCBRR	3A3J09	CONF SIG RTN
W	J09	85	XA33J01	106	W	SHD	26	SH PR	SUD02	3A3J09	UC IN MIL188 S
W	J09	86	XA33J01	102	W	WHT	26	SH PR	XXBB09	3A3J09	UD MIL188
W	J09	93	XA33J01	46	W	BLK	26	SH PR	NUD02	3A3J09	UC IN MIL188 B
W	J09	94	XA33J01	103	W	BLK	26	SH PR	XNBB09	3A3J09	UD MIL188 BAR
W	J09	95	E14	1	W	SHD	26	SH PR	XSBB09	3A3J09	UD MIL188 SHD
W	J09	96	XA33J01	45	W	WHT	26	SH PR	XUD01	3A3J09	UD IN MIL188
W	J09	98	XA33J01	50	W	BLK	26	SH PR	NUD01	3A3J09	UD IN MIL188 B
W	J09	99	XA33J01	49	W	SHD	26	SH PR	SUD01	3A3J09	UD IN MIL188 S
W	J09	100	XA33J01	47	W	WHT	26	SH PR	XUD02	3A3J09	UC IN MIL188
W	J10	1	XA33J01	11	W	WHT	26	TW PR	XUD05	3A3J10	TX SYMCLK IN
W	J10	2	XA33J01	10	W	BLU	26	TW PR	NUD05	3A3J10	TX SYMCLK IN B
W	J10	3	XA33J01	9	W	WHT	26	TW PR	XUD03	3A3J10	CODED DATA IN
W	J10	4	XA33J01	8	W	BLU	26	TW PR	NUD03	3A3J10	CODED DATA INB
W	J10	5	XA33J01	2	W	WHT	26	TW PR	XUD04	3A3J10	DCODE DATA IN
W	J10	6	XA33J01	4	W	BLU	26	TW PR	NUD04	3A3J10	DCODE DATA INB
W	J10	8	XA33J01	7	W	WHT	26	TW PR	XUD06	3A3J10	DCODE CLK IN
W	J10	9	XA33J01	6	W	BLU	26	TW PR	NUD06	3A3J10	DCODE CLK IN B
W	J10	10	XA33J01	12	W	WHT	26	TW PR	XXBB03	3A3J10	UD TO ENCODER
W	J10	11	XA33J01	13	W	BLU	26	TW PR	XNBB03	3A3J10	UD TO ENCODERB
W	J10	12	XA33J01	18	W	WHT	26	TW PR	XXBB04	3A3J10	1R CLK OUT

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J10	13	XA33J01	19	W	BLU	26	TW PR	XNBB04	3A3J10	1R CLK OUT BAR
W	J10	14	XA33J01	17	W	WHT	26	TW PR	XXBB05	3A3J10	TX SYMCLK
W	J10	15	XA33J01	16	W	BLU	26	TW PR	XNBB05	3A3J10	TX SYMCLK BAR
W	J10	16	XA33J01	15	W	WHT	26	TW PR	XXBB13	3A3J10	SYM MSB
W	J10	17	XA33J01	14	W	BLU	26	TW PR	XNBB13	3A3J10	SYM MSB BAR
W	J10	18	XA33J01	22	W	WHT	26	TW PR	XXBB11	3A3J10	SYM LSB
W	J10	19	XA33J01	21	W	BLU	26	TW PR	XNBB11	3A3J10	SYM LSB BAR
W	J10	20	XA33J01	79	W	WHT	26	TW PR	XXBB14	3A3J10	SYM LSB
W	J10	21	XA33J01	80	W	BLU	26	TW PR	XNBB14	3A3J10	SYM LSB BAR
W	J10	22	XA33J01	20	W	WHT	26	TW PR	XXBB12	3A3J10	SIGN
W	J10	23	XA33J01	81	W	BLU	26	TW PR	XNBB12	3A3J10	SIGN BAR
W	J10	25	XA33J01	73	W	WHT	26	TW PR	XXBB15	3A3J10	RX SYMCLK
W	J10	26	XA33J01	71	W	BLU	26	TW PR	XNBB15	3A3J10	RX SYMCLK BAR
W	J10	27	XA09J01	44	W	WHT	26	TW PR	3AXXA227	3A3J10	STEP
W	J10	28	XA09J01	103	W	BLU	26	TW PR	3AXNA227	3A3J10	STEP BAR
W	J10	29	XA19J01	88	W	WHT	26	TW PR	RXU410	3A3J10	MIL SYNC
W	J10	30	XA19J01	86	W	BLU	26	TW PR	RRU410	3A3J10	MIL SYNC RTN
W	J10	31	E14	1	W	BLK	26	SOLID	RSU410	3A3J10	MIL SYNC SHD
W	J10	33	XA32J01	2	W	WHT	26	TW PR	TXDE03	3A3J10	TX UD SYM ECL
W	J10	34	XA32J01	62	W	BLU	26	TW PR	TNDE03	3A3J10	TX UD SYM ECLB
W	J10	35	XA32J01	64	W	WHT	26	TW PR	TXDE09	3A3J10	1/2SYMCLK ECL
W	J10	36	XA32J01	4	W	BLU	26	TW PR	TNDE09	3A3J10	1/2SYMCLK ECLB
W	J10	41	XA34J01	81	W	WHT	26	TW PR	TXBR03	3A3J10	TBR AMUX OUT
W	J10	42	XA34J01	21	W	BLU	26	TW PR	TNBR03	3A3J10	TBR AMUX OUT B
W	J10	46	XA34J01	82	W	WHT	26	TW PR	TXBR04	3A3J10	TBR BMUX OUT
W	J10	47	XA34J01	22	W	BLU	26	TW PR	TNBR04	3A3J10	TBR BMUX OUT B
W	J10	50	XA14J01	82	W	WHT	26	TW PR	RXBR04	3A3J10	RBR BMUX OUT
W	J10	51	XA14J01	22	W	BLU	26	TW PR	RNBR04	3A3J10	RBR BMUX OUT B
W	J10	52	XA14J01	81	W	WHT	26	TW PR	RXBR03	3A3J10	RBR AMUX OUT
W	J10	53	XA14J01	21	W	BLU	26	TW PR	RNBR03	3A3J10	RBR AMUX OUT B
W	J10	54	XA13J01	55	W	WHT	26	TW PR	RXC303	3A3J10	76.8KHZ
W	J10	55	XA13J01	115	W	BLU	26	TW PR	RNC303	3A3J10	76.8KHZ BAR
W	J10	64	XA34J01	99	W	WHT	26	SOLID	OVTJP2	3A3J10	OVRTEMP SHUTDN
W	J10	65	XA34J01	98	W	WHT	26	SOLID	OVTJP1	3A3J10	OVRTEMP SHUTDN
W	J10	66	XA14J01	112	W	WHT	26	SOLID	XBR28	3A3J10	OVRTEMP SHUTDN
W	J10	68	XA34J01	101	W	WHT	26	SOLID	14VJMP	3A3J10	14V FLT BUSS
W	J10	69	XA34J01	101	W	WHT	26	SOLID	14VJP1	3A3J10	14V FLT BUSS
W	J10	72	XA02J01	68	W	WHT	26	SOLID	3FLTX01	3A3J10	PS FAULT
W	J10	73	XA30J01	12	W	WHT	26	SOLID	2FLTX01	3A3J10	PS FAULT

COMM R/T DRAWER WIRE LIST WL466988-813 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J10	74	XA30J01	10	W	WHT	26	SOLID	1FLT01	3A3J10	PS FAULT
W	J10	75	XA30J01	8	W	WHT	26	SOLID	3ARXBR27	3A3J10	TEMP. WARNING
W	J10	76	XA30J01	7	W	WHT	26	SOLID	3BXXBR27	3A3J10	TEMP. WARNING
W	XA01J01	1								05	NONMIT ONLY
W	XA01J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	05	+5VDC
W	XA01J01	2	XA03J02	17	W	WHT	26	SOLID	RXBR05	05	ANA AFI MUX C
W	XA01J01	3	E01	1	W	BLK	26	SOLID	+GNDE01	05	GND
W	XA01J01	4	XA03J02	15	W	WHT	26	SOLID	RXBR07	05	ANA AFI MUX A
W	XA01J01	10								05	NONMIT ONLY
W	XA01J01	12	XA14J01	42	W	WHT	26	SOLID	RX0507	05	AFI OUT
W	XA01J01	16	XA02J01	21	W	WHT	26	SOLID	RX0687	05	OW5 BAR
W	XA01J01	17	XA02J01	83	W	WHT	26	SOLID	RX0651	05	- I
W	XA01J01	21	XA35J01	46	W	WHT	26	SOLID	RX0536	05	- Q
W	XA01J01	23	XA02J01	47	W	WHT	26	SOLID	XD343	05	BYTE 3
W	XA01J01	24								05	NONMIT ONLY
W	XA01J01	26	XA35J01	49	W	WHT	26	SOLID	RX0535	05	- I
W	XA01J01	31	XA29J01	82	W	WHT	26	SOLID	XD362	05	MOD SEL 8
W	XA01J01	33	XA02J01	14	W	WHT	26	SOLID	RX0690	05	ALE1 BAR
W	XA01J01	34								05	NONMIT ONLY
W	XA01J01	39	XA02J01	17	W	WHT	26	SOLID	RX0686	05	150 DEL
W	XA01J01	42	XA03J03	7	W	WHT	26	SOLID	RXLR04	05	I E/L
W	XA01J01	44	XA02J01	20	W	WHT	26	SOLID	RX0619	05	START CON BAR
W	XA01J01	46	XA02J01	82	W	WHT	26	SOLID	RX0698	05	1AD7
W	XA01J01	47	XA02J01	27	W	WHT	26	SOLID	RX0695	05	1AD4
W	XA01J01	48	XA02J01	52	W	WHT	26	SOLID	RX0699	05	1.2M BAR
W	XA01J01	50								05	NONMIT ONLY
W	XA01J01	51	XA02J01	44	W	WHT	26	SOLID	RX0691	05	1AD0
W	XA01J01	52	XA02J01	24	W	WHT	26	SOLID	RX0692	05	1AD1
W	XA01J01	55	XA14J01	64	W	WHT	26	SOLID	RX0503	05	ADVANCE
W	XA01J01	56	XA18J01	112	W	WHT	26	SOLID	RX0506	05	OW Q
W	XA01J01	57	XA18J01	114	W	WHT	26	SOLID	RX0505	05	OW I
W	XA01J01	58	E20	1	W	RED	26	SOLID	+15VDC	05	+15VDC
W	XA01J01	59	XA03J03	8	W	WHT	26	SOLID	RXLR05	05	Q E/L
W	XA01J01	60	E19	1	W	VIO	26	SOLID	-15VDC	05	-15VDC
W	XA01J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	05	+5VDC
W	XA01J01	62	XA03J02	16	W	WHT	26	SOLID	RXBR06	05	ANA AFI MUX B
W	XA01J01	68	E01	1	W	BLK	26	SOLID	+GNDE01	05	GND
W	XA01J01	71	XA03J03	10	W	WHT	26	SOLID	RXLR01	05	I SIGNAL
W	XA01J01	74	E09	1	W	ORG	26	SOLID	+5VDC A	05	+5VDC

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA01J01	75	E09	1	W	ORG	26	SOLID	+5VDC A	05	+5VDC
W	XA01J01	77	E01	1	W	BLK	26	SOLID	+-GNDE01	05	GND
W	XA01J01	78	E01	1	W	BLK	26	SOLID	+-GNDE01	05	GND
W	XA01J01	79	E01	1	W	BLK	26	SOLID	+-GNDE01	05	GND
W	XA01J01	80	E01	1	W	BLK	26	SOLID	+-GNDE01	05	GND
W	XA01J01	81	XA02J01	50	W	WHT	26	SOLID	XD340	05	BYTE 0
W	XA01J01	88	XA03J03	9	W	WHT	26	SOLID	RXLRO2	05	Q SIGNAL
W	XA01J01	94	XA02J01	46	W	WHT	26	SOLID	XD349	05	DD DATA 1
W	XA01J01	103	XA02J01	95	W	WHT	26	SOLID	RX0689	05	BRD BAR
W	XA01J01	106	XA02J01	88	W	WHT	26	SOLID	RX0650	05	- Q
W	XA01J01	107	XA02J01	28	W	WHT	26	SOLID	RX0696	05	1AD5
W	XA01J01	108	XA02J01	29	W	WHT	26	SOLID	RX0697	05	1AD6
W	XA01J01	109	XA02J01	15	W	WHT	26	SOLID	RX0688	05	BWR BAR
W	XA01J01	110	XA02J01	25	W	WHT	26	SOLID	RX0693	05	1AD2
W	XA01J01	111	XA02J01	26	W	WHT	26	SOLID	RX0694	05	1AD3
W	XA01J01	114								05	NONMIT ONLY
W	XA01J01	118	E20	1	W	RED	26	SOLID	+15VDC	05	+15VDC
W	XA01J01	120	E19	1	W	VIO	26	SOLID	-15VDC	05	-15VDC
W	XA02J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	2	E01	1	W	BLK	26	SOLID	+-GNDE01	06	GND
W	XA02J01	3	E01	1	W	BLK	26	SOLID	+-GNDE01	06	GND
W	XA02J01	4	E01	1	W	BLK	26	SOLID	+-GNDE01	06	GND
W	XA02J01	6	E01	1	W	BLK	26	SOLID	+-GNDE01	06	GND
W	XA02J01	7	E01	1	W	BLK	26	SOLID	+-GNDE01	06	GND
W	XA02J01	8	E09	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	9	E09	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	10	E09	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	11	E09	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	14	XA01J01	33	W	WHT	26	SOLID	RX0690	06	ALE1 BAR
W	XA02J01	15	XA01J01	109	W	WHT	26	SOLID	RX0688	06	BWR BAR
W	XA02J01	16	XA35J01	16	W	WHT	26	SOLID	XCB02	06	J''
W	XA02J01	17	XA01J01	39	W	WHT	26	SOLID	RX0686	06	150 DEL
W	XA02J01	20	XA01J01	44	W	WHT	26	SOLID	RX0619	06	START CON BAR
W	XA02J01	21	XA01J01	16	W	WHT	26	SOLID	RX0687	06	OW5 BAR
W	XA02J01	23	XA03J01	10	W	WHT	26	SOLID	RXLR12	06	OW RESET
W	XA02J01	24	XA01J01	52	W	WHT	26	SOLID	RX0692	06	1AD1
W	XA02J01	25	XA01J01	110	W	WHT	26	SOLID	RX0693	06	1AD2
W	XA02J01	26	XA01J01	111	W	WHT	26	SOLID	RX0694	06	1AD3
W	XA02J01	27	XA01J01	47	W	WHT	26	SOLID	RX0695	06	1AD4

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA02J01	28	XA01J01	107	W	WHT	26	SOLID	RX0696	06	1AD5
W	XA02J01	29	XA01J01	108	W	WHT	26	SOLID	RX0697	06	1AD6
W	XA02J01	30								06	NONMIT ONLY
W	XA02J01	31	XA13J01	54	W	WHT	26	SOLID	RXC304	06	2.4576MHZ
W	XA02J01	32	XA14J01	71	W	WHT	26	SOLID	RX0625	06	TTL 02 OUT
W	XA02J01	33	XA08J01	17	W	WHT	26	SOLID	RXBR09	06	DIG AFI MUXA C
W	XA02J01	34	XA08J01	16	W	WHT	26	SOLID	RXBR10	06	DIG AFI MUXA B
W	XA02J01	35	XA08J01	18	W	WHT	26	SOLID	RXBR11	06	DIG AFI MUXA A
W	XA02J01	36								06	NONMIT ONLY
W	XA02J01	37	XA15J01	69	W	WHT	26	SOLID	RX0626	06	IPM XFC
W	XA02J01	38								06	NONMIT ONLY
W	XA02J01	39	XA15J01	67	W	WHT	26	SOLID	RX0600	06	IPM DATA
W	XA02J01	40	XA15J01	68	W	WHT	26	SOLID	RX0602	06	IPM S CLK
W	XA02J01	41	XA16J01	68	W	WHT	26	SOLID	RX0628	06	CLK TO CAR IPM
W	XA02J01	42	XA15J01	8	W	WHT	26	SOLID	RX0605	06	BYTE 2
W	XA02J01	43	XA16J01	8	W	WHT	26	SOLID	RX0604	06	BYTE 1
W	XA02J01	44	XA01J01	51	W	WHT	26	SOLID	RX0691	06	1AD0
W	XA02J01	45								06	NONMIT ONLY
W	XA02J01	46	XA03J02	14	W	WHT	26	SOLID	XD349	06	DD DATA 1
W	XA02J01	47	XA08J01	6	W	WHT	26	SOLID	XD343	06	BYTE 3
W	XA02J01	48	XA08J01	66	W	WHT	26	SOLID	XD342	06	BYTE 2
W	XA02J01	49	XA09J01	28	W	WHT	26	SOLID	XD341	06	BYTE 1
W	XA02J01	50	XA08J01	118	W	WHT	26	SOLID	XD340	06	BYTE 0
W	XA02J01	51	XA29J01	81	W	WHT	26	SOLID	XD363	06	MOD SEL 9
W	XA02J01	52	XA01J01	48	W	WHT	26	SOLID	RX0699	06	1.2M BAR
W	XA02J01	54	XA08J01	114	W	WHT	26	SOLID	XD347	06	BYTE 7
W	XA02J01	55	XA08J01	54	W	WHT	26	SOLID	XD346	06	BYTE 6
W	XA02J01	56	XA08J01	67	W	WHT	26	SOLID	XD345	06	BYTE 5
W	XA02J01	58	XA08J01	7	W	WHT	26	SOLID	XD344	06	BYTE 4
W	XA02J01	60	E19	1	W	VIO	26	SOLID	-15VDC	06	-15VDC
W	XA02J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	63	E01	1	W	BLK	26	SOLID	+GNDE01	06	GND
W	XA02J01	64	XA29J01	35	W	WHT	26	SOLID	RX0607	06	SERIAL OUT
W	XA02J01	66								06	NONMIT ONLY
W	XA02J01	67	XA14J01	106	W	WHT	26	SOLID	RXBR27	06	TEMP. WARNING
W	XA02J01	68	J10	72	W	WHT	26	SOLID	3FLT01	06	PS FAULT
W	XA02J01	69	XA09J01	10	W	WHT	26	SOLID	RXC114	06	RX CODER FLR
W	XA02J01	70	XA18J01	72	W	WHT	26	SOLID	RXU409	06	SYNC TTL BAR
W	XA02J01	71	XA10J02	37	W	WHT	26	SOLID	RXK905	06	RX C4 FLR

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W	XA02J01	72	XA13J01	52	W	WHT	26	SOLID	RXC311	06	150/128HZ
W	XA02J01	73	XA13J01	48	W	WHT	26	SOLID	RXC314	06	150/16HZ
W	XA02J01	74	XA13J01	111	W	WHT	26	SOLID	RXC302	06	WIDE CI TTL
W	XA02J01	75	XA15J01	29	W	WHT	26	SOLID	XD348	06	LDS BAR
W	XA02J01	78								06	NONMIT ONLY
W	XA02J01	80	XA15J01	59	W	WHT	26	SOLID	XD351	06	SHIFT CLK 1
W	XA02J01	81								06	NONMIT ONLY
W	XA02J01	82	XA14J01	62	W	WHT	26	SOLID	RX0698	06	1A D7
W	XA02J01	83	XA01J01	17	W	WHT	26	SOLID	RX0651	06	- I
W	XA02J01	88	XA01J01	106	W	WHT	26	SOLID	RX0650	06	- Q
W	XA02J01	89	XA16J01	2	W	WHT	26	SOLID	RXFC05	06	RM SEL 2
W	XA02J01	90	XA16J01	64	W	WHT	26	SOLID	RX0653	06	RM SEL 1
W	XA02J01	95	XA01J01	103	W	WHT	26	SOLID	RX0689	06	BRD BAR
W	XA02J01	97	XA16J01	9	W	WHT	26	SOLID	RX0652	06	BYTE 0
W	XA02J01	99	XA35J01	64	W	WHT	26	SOLID	NCB01	06	OPN CDE LP BAR
W	XA02J01	112	XA15J01	10	W	WHT	26	SOLID	RX0629	06	38.4KHZ
W	XA02J01	118	E20	1	W	RED	26	SOLID	+15VDC	06	+15VDC
W	XA02J01	120	E19	1	W	VIO	26	SOLID	-15VDC	06	-15VDC
W	XA03J01	1	E08	1	W	BLU	26	SOLID	-5.2VDC	LR	-5.2VDC
W	XA03J01	1	E08	1	W	BLU	26	SOLID	-5.2VDC	LR	-5.2VDC
W	XA03J01	2	E20	1	W	RED	26	SOLID	+15VDC	LR	+15VDC
W	XA03J01	3	E02	1	W	BLK	26	SOLID	+GNDE02	LR	GND
W	XA03J01	4	XA03J02	1	W	WHT	26	SOLID	RXLR06	LR	AFI CODE 1
W	XA03J01	5	XA03J02	2	W	WHT	26	SOLID	RXLR07	LR	AFI CODE 2
W	XA03J01	6	XA03J02	3	W	WHT	26	SOLID	RXLR08	LR	AFI I/Q LO
W	XA03J01	7	XA03J02	4	W	WHT	26	SOLID	RXLR09	LR	AFI DATA LO
W	XA03J01	8	XA03J02	7	W	WHT	26	SOLID	RXLR10	LR	AFI I/Q,E/L LO
W	XA03J01	9	E09	1	W	ORG	26	SOLID	+5VDC A	LR	+5VDC
W	XA03J01	10	XA02J01	23	W	WHT	26	SOLID	RXLR12	LR	OW RESET
W	XA03J01	11	XA09J01	49	W	WHT	26	SOLID	XD354	LR	XFER COMP 2
W	XA03J01	12	XA38J01	106	W	WHT	26	SOLID	XD349	LR	DD DATA 1
W	XA03J01	13	XA29J01	87	W	WHT	26	SOLID	XD366	LR	MOD SEL 12
W	XA03J01	14	XA13J01	110	W	WHT	26	SOLID	RXC301	LR	75HZ
W	XA03J01	15	XA08J01	71	W	WHT	26	SOLID	RXC527	LR	H CLOCK BAR
W	XA03J01	16	XA08J01	79	W	WHT	26	SOLID	RXC526	LR	H CODE
W	XA03J01	17	XA08J01	102	W	WHT	26	SOLID	RXC521	LR	ECL TDMA EN
C	XA03J01	A1C	XA08J01	49	S	CTR		RG188	RXC510	LR	78.6MHZ
C	XA03J01	A1S	XA08J01	50	S	SHD		RG188	RRC510	LR	78.6MHZ RTN
C	XA03J01	A2C	XA08J01	10	S	CTR		RG188	RXC503	LR	PQ

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
C	XA03J01	A2S	XA08J01	11	S	SHD		RG188	RRC503	LR	PQ RTN
C	XA03J01	A3C	XA08J01	22	S	CTR		RG188	RXC506	LR	TUD GATE
C	XA03J01	A3S	XA08J01	23	S	SHD		RG188	RRC506	LR	TUD GATE RTN
C	XA03J01	A4C	XA08J01	48	S	CTR		RG188	RXC507	LR	1R CLK
C	XA03J01	A4S	XA08J01	47	S	SHD		RG188	RRC507	LR	1R CLK RTN
C	XA03J01	A5C	XA08J01	8	S	CTR		RG188	RXC502	LR	TOW GATE
C	XA03J01	A5S	XA08J01	68	S	SHD		RG188	RRC502	LR	TOW GATE RTN
C	XA03J01	A6C	XA20J01	EC	C	CTR		RG188	RXLRO3	LR	UD CORREL
C	XA03J01	A6S	XA20J01	ES	C	SHD		RG188	RRLRO3	LR	UD CORREL RTN
C	XA03J01	A7C	XA08J01	13	S	CTR		RG188	RXC505	LR	PI
C	XA03J01	A7S	XA08J01	14	S	SHD		RG188	RRC505	LR	PI RTN
W	XA03J02	1	XA03J01	4	W	WHT	26	SOLID	RXLRO6	LR	AFI CODE 1
W	XA03J02	2	XA03J01	5	W	WHT	26	SOLID	RXLRO7	LR	AFI CODE 2
W	XA03J02	3	XA03J01	6	W	WHT	26	SOLID	RXLRO8	LR	AFI I/Q LO
W	XA03J02	4	XA03J01	7	W	WHT	26	SOLID	RXLRO9	LR	AFI DATA LO
W	XA03J02	5	XA14J01	39	W	WHT	26	SOLID	RXLR11	LR	AFI ANALR OUT
W	XA03J02	7	XA03J01	8	W	WHT	26	SOLID	RXLR10	LR	AFI I/Q,E/L LO
W	XA03J02	8	E19	1	W	VIO	26	SOLID	-15VDC	LR	-15VDC
W	XA03J02	9	E20	1	W	RED	26	SOLID	+15VDC	LR	+15VDC
W	XA03J02	10	E02	1	W	BLK	26	SOLID	+GNDE02	LR	GND
W	XA03J02	11	E09	1	W	ORG	26	SOLID	+5VDC A	LR	+5VDC
W	XA03J02	12	XA38J01	94	W	WHT	26	SOLID	RXLR16	LR	CAL BIT
W	XA03J02	13	XA29J01	84	W	WHT	26	SOLID	XD369	LR	MOD SEL 15
W	XA03J02	14	XA08J01	117	W	WHT	26	SOLID	XD349	LR	DD DATA 1
W	XA03J02	15	XA14J01	107	W	WHT	26	SOLID	RXBR07	LR	ANA AFI MUX A
W	XA03J02	16	XA14J01	49	W	WHT	26	SOLID	RXBR06	LR	ANA AFI MUX B
W	XA03J02	17	XA14J01	48	W	WHT	26	SOLID	RXBR05	LR	ANA AFI MUX C
C	XA03J02	A1C	J04	LC	C	CTR		RG188	XMA01	LR	TEST PN
C	XA03J02	A1S	J04	LS	C	SHD		RG188	RMA01	LR	TEST PN RTN
C	XA03J02	A4C	J04	RC	C	CTR		RG188	3ARXLO01	LR	365MHZ TO RX1
C	XA03J02	A4S	J04	RS	C	SHD		RG188	3ARRLO01	LR	365MHZ TO RX1R
C	XA03J02	A5C	XA16J01	38	C	CTR		RG188	RXFC01	LR	20-DMHZ
C	XA03J02	A5S	XA16J01	39	C	SHD		RG188	RRFC01	LR	20-DMHZ RTN
C	XA03J02	A6C	J04	NC	C	CTR		RG188	3ARXPP01	LR	RX1 IF IN
C	XA03J02	A6S	J04	NS	C	SHD		RG188	3ARRPP01	LR	RX1 IF IN RTN
W	XA03J03	1	E09	1	W	ORG	26	SOLID	+5VDC A	LR	+5VDC
W	XA03J03	2	E20	1	W	RED	26	SOLID	+15VDC	LR	+15VDC
W	XA03J03	3	E08	1	W	BLU	26	SOLID	-5.2VDC	LR	-5.2VDC
W	XA03J03	4	E19	1	W	VIO	26	SOLID	-15VDC	LR	-15VDC

Change 2

W-60



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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA03J03	5	E02	1	W	BLK	26	SOLID	+-GNDE02	LR	GND
W	XA03J03	7	XA14J01	110	W	WHT	26	SOLID	RXLR04	LR	I E/L
W	XA03J03	8	XA14J01	54	W	WHT	26	SOLID	RXLR05	LR	Q E/L
W	XA03J03	9	XA14J01	51	W	WHT	26	SOLID	RXLR02	LR	Q SIGNAL
W	XA03J03	10	XA14J01	111	W	WHT	26	SOLID	RXLR01	LR	I SIGNAL
W	XA03J03	13	XA13J01	12	W	WHT	26	TW PR	RXC327	LR	SLOCODE 100
W	XA03J03	14	XA13J01	72	W	BLU	26	TW PR	RNC327	LR	SLOCODE 100BAR
W	XA03J03	15	XA13J01	77	W	BLU	26	TW PR	RNC328	LR	TDMA TOW BAR
W	XA03J03	16	XA13J01	17	W	WHT	26	TW PR	RXC328	LR	TDMA TOW
W	XA03J03	17	XA08J01	87	W	WHT	26	SOLID	RXC517	LR	TDMA-IE
W	XA03J03	A5C	XA37J01	56	S	CTR		RG188	RXLR14	LR	I LPM
W	XA03J03	A5S	XA37J01	116	S	SHD		RG188	RRLR14	LR	I LPM RTN
W	XA03J03	A6C	XA37J01	54	S	CTR		RG188	RXLR15	LR	Q LPM
W	XA03J03	A6S	XA37J01	114	S	SHD		RG188	RRLR15	LR	Q LPM RTN
W	XA03J03	A7C	XA20J01	CC	C	CTR		RG188	RXLR13	LR	Q DATA
W	XA03J03	A7S	XA20J01	CS	C	SHD		RG188	RRLR13	LR	Q DATA RTN
W	XA08J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	C5	+5VDC
W	XA08J01	3	E03	1	W	BLK	26	SOLID	+-GNDE03	C5	GND
W	XA08J01	3	E03	1	W	BLK	26	SOLID	+-GNDE03	C5	GND
W	XA08J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA08J01	6	XA14J01	87	W	WHT	26	SOLID	XD343	C5	BYTE 3
W	XA08J01	7	XA17J01	56	W	WHT	26	SOLID	XD344	C5	BYTE 4
S	XA08J01	8	XA03J01	A5C	C	CTR		RG188	RXC502	C5	TOW GATE
S	XA08J01	10	XA03J01	A2C	C	CTR		RG188	RXC503	C5	PQ
S	XA08J01	11	XA03J01	A2S	C	SHD		RG188	RRC503	C5	PQ RTN
W	XA08J01	12	XA14J01	91	W	WHT	26	SOLID	RNC503	C5	PQ BAR
S	XA08J01	13	XA03J01	A7C	C	CTR		RG188	RXC505	C5	PI
S	XA08J01	14	XA03J01	A7S	C	SHD		RG188	RRC505	C5	PI RTN
W	XA08J01	15	XA14J01	86	W	WHT	26	SOLID	RNC505	C5	PI BAR
W	XA08J01	16	XA13J01	89	W	WHT	26	SOLID	RXBR10	C5	DIG AFI MUXA B
W	XA08J01	17	XA13J01	29	W	WHT	26	SOLID	RXBR09	C5	DIG AFI MUXA C
W	XA08J01	18	XA13J01	88	W	WHT	26	SOLID	RXBR11	C5	DIG AFI MUXA A
S	XA08J01	22	XA03J01	A3C	C	CTR		RG188	RXC506	C5	TUD GATE
S	XA08J01	23	XA03J01	A3S	C	SHD		RG188	RRC506	C5	TUD GATE RTN
W	XA08J01	26	XA13J01	31	W	WHT	26	SOLID	RXC326	C5	OW DATA
W	XA08J01	27	XA35J01	11	W	WHT	26	TW PR	XCB10	C5	RX ADRS SW
W	XA08J01	28	XA35J01	70	W	BLU	26	TW PR	NCB10	C5	RX ADRS SW BAR
W	XA08J01	30	XA08J01	31	W	WHT	26	SOLID	RXC516	C5	IC BIAS
W	XA08J01	31	XA08J01	30	W	WHT	26	SOLID	RXC516	C5	IC BIAS

COMM R/T DRAWER WIRE LIST WL466988-813 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA08J01	32	XA18J01	76	W	BLU	26	TW PR	RNU305	C5	RCK R/2 BAR
W	XA08J01	33	XA08J01	91	W	WHT	26	SOLID	RNC516	C5	PULL DOWN RES
W	XA08J01	34	XA09J01	90	W	BLU	26	TW PR	RNC112	C5	X CODE BAR
W	XA08J01	35	XA09J01	30	W	WHT	26	TW PR	RXC112	C5	X CODE
W	XA08J01	36	XA09J01	38	W	BLU	26	TW PR	RNC101	C5	C1 78.6MHZ BAR
W	XA08J01	37	XA09J01	37	W	WHT	26	TW PR	RXC101	C5	C1 78.6MHZ
W	XA08J01	38	XA09J01	114	W	BLU	26	TW PR	RNC111	C5	C1 STT BAR
W	XA08J01	40	XA09J01	119	W	WHT	26	TW PR	RXC106	C5	CI A
W	XA08J01	41	XA09J01	40	W	BLU	26	TW PR	RNC102	C5	C1 39.3MHZ BAR
W	XA08J01	43	XA13J01	105	W	WHT	26	SOLID	RXC322	C5	TX OW CLK
W	XA08J01	44	XA13J01	112	W	WHT	26	SOLID	RXC316	C5	SLO SLOCODE
W	XA08J01	45	XA13J01	59	W	WHT	26	SOLID	RXC324	C5	SPREAD EN
S	XA08J01	47	XA03J01	A4S	C	SHD		RG188	RRC507	C5	1R CLK RTN
S	XA08J01	48	XA03J01	A4C	C	CTR		RG188	RXC507	C5	1R CLK
S	XA08J01	49	XA03J01	A1C	C	CTR		RG188	RXC510	C5	78.6MHZ
S	XA08J01	50	XA03J01	A1S	C	SHD		RG188	RRC510	C5	78.6MHZ RTN
W	XA08J01	52	XA09J01	54	W	WHT	26	TW PR	RXC109	C5	C CODE
W	XA08J01	54	XA29J01	41	W	WHT	26	SOLID	XD346	C5	BYTE 6
W	XA08J01	55	XA29J01	96	W	WHT	26	SOLID	XD357	C5	MOD SEL 3
W	XA08J01	58	XA13J01	56	W	WHT	26	SOLID	XD353	C5	XFER COMP 1
W	XA08J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	C5	+5VDC
W	XA08J01	63	E03	1	W	BLK	26	SOLID	+-GNDE03	C5	GND
W	XA08J01	63	E03	1	W	BLK	26	SOLID	+-GNDE03	C5	GND
W	XA08J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA08J01	66	XA09J01	26	W	WHT	26	SOLID	XD342	C5	BYTE 2
W	XA08J01	67	XA15J01	21	W	WHT	26	SOLID	XD345	C5	BYTE 5
S	XA08J01	68	XA03J01	A5S	C	SHD		RG188	RRC502	C5	TOW GATE RTN
W	XA08J01	69	XA13J01	64	W	BLU	26	TW PR	RNC508	C5	TUD GATE BAR
W	XA08J01	70	XA13J01	4	W	WHT	26	TW PR	RXC508	C5	TUD GATE
W	XA08J01	71	XA03J01	15	W	WHT	26	SOLID	RXC527	C5	H CLOCK BAR
W	XA08J01	73	XA19J01	105	W	WHT	26	TW PR	RXC511	C5	SLO SLO CODE
W	XA08J01	74	XA19J01	45	W	BLU	26	TW PR	RNC511	C5	SLO SLO CODE B
W	XA08J01	75	XA13J01	8	W	WHT	26	TW PR	RXC500	C5	SLO CODE
W	XA08J01	76	XA13J01	68	W	BLU	26	TW PR	RNC500	C5	SLO CODE BAR
W	XA08J01	77	XA13J01	71	W	WHT	26	TW PR	RXC501	C5	TOW GATE
W	XA08J01	78	XA13J01	11	W	BLU	26	TW PR	RNC501	C5	TOW GATE BAR
W	XA08J01	79	XA03J01	16	W	WHT	26	SOLID	RXC526	C5	H CODE
W	XA08J01	81	XA14J01	76	W	WHT	26	TW PR	RXC514	C5	ECL AFI
W	XA08J01	82	XA14J01	77	W	BLU	26	TW PR	RNC514	C5	ECL AFI BAR

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA08J01	83	XA13J01	66	W	BLU	26	TW PR	RNC513	C5	SCI BAR
W	XA08J01	84	XA13J01	6	W	WHT	26	TW PR	RXC513	C5	SCI
W	XA08J01	85	XA13J01	25	W	WHT	26	TW PR	RXC518	C5	STT
W	XA08J01	86	XA13J01	24	W	BLU	26	TW PR	RNC518	C5	STT BAR
W	XA08J01	87	XA03J03	17	W	WHT	26	SOLID	RXC517	C5	TDMA-IE
W	XA08J01	88	E03	1	W	BLK	26	SOLID	+--GNDE03	C5	GND
S	XA08J01	89	XA08J01	90	S	1.0		RES	1RNC515	C5	1K PULL DN RES
S	XA08J01	89	XA08J01	94	S	1.0		RES	1RXC523	C5	1K PULL DN RES
W	XA08J01	89	E08	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA08J01	90	XA13J01	10	W	WHT	26	SOLID	RNC515	C5	TDMA EN BAR
S	XA08J01	90	XA08J01	89	S	1.0		RES	1RNC515	C5	1K PULL DN RES
W	XA08J01	91	XA08J01	33	W	WHT	26	SOLID	RNC516	C5	PULL DOWN RES
W	XA08J01	92	XA18J01	21	W	WHT	26	TW PR	RXU305	C5	RCK R/2
W	XA08J01	94	XA13J01	27	W	WHT	26	SOLID	RXC523	C5	ECL AFI MUX B
S	XA08J01	94	XA08J01	89	S	1.0		RES	1RXC523	C5	1K PULL DN RES
W	XA08J01	95	XA13J01	28	W	WHT	26	SOLID	RXC524	C5	ECL AFI MUX C
S	XA08J01	95	XA08J01	101	S	1.0		RES	1RXC524	C5	1K PULL DN RES
W	XA08J01	96	XA13J01	26	W	WHT	26	SOLID	RXC522	C5	ECL AFI MUX A
S	XA08J01	96	XA08J01	101	S	1.0		RES	1RXC522	C5	1K PULL DN RES
W	XA08J01	97	XA09J01	113	W	WHT	26	TW PR	RXC111	C5	C1 STT
W	XA08J01	99	XA09J01	59	W	BLU	26	TW PR	RNC106	C5	CI A BAR
W	XA08J01	100	XA09J01	101	W	WHT	26	TW PR	RXC102	C5	C1 39.3MHZ
S	XA08J01	101	XA08J01	96	S	1.0		RES	1RXC522	C5	1K PULL DN RES
S	XA08J01	101	XA08J01	95	S	1.0		RES	1RXC524	C5	1K PULL DN RES
W	XA08J01	101	E08	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA08J01	102	XA03J01	17	W	WHT	26	SOLID	RXC521	C5	ECL TDMA EN
S	XA08J01	103	XA08J01	105	S	1.0		RES	1RXC519	C5	1K PULL DN RES
S	XA08J01	103	XA08J01	106	S	1.0		RES	1RXC520	C5	1K PULL DN RES
W	XA08J01	103	E08	1	W	BLU	26	SOLID	-5.2VDC	C5	-5.2VDC
W	XA08J01	104	XA18J01	81	W	WHT	26	SOLID	RNU336	C5	BOYCHESTER BAR
W	XA08J01	105	XA13J01	13	W	WHT	26	SOLID	RXC519	C5	10MHZ EN
S	XA08J01	105	XA08J01	103	S	1.0		RES	1RXC519	C5	1K PULL DN RES
W	XA08J01	106	XA13J01	18	W	WHT	26	SOLID	RXC520	C5	20MHZ EN
S	XA08J01	106	XA08J01	103	S	1.0		RES	1RXC520	C5	1K PULL DN RES
W	XA08J01	107	XA13J01	2	W	WHT	26	TW PR	RXC509	C5	20MHZ
W	XA08J01	108	XA13J01	62	W	BLU	26	TW PR	RNC509	C5	20MHZ BAR
W	XA08J01	109	XA13J01	69	W	BLU	26	TW PR	RNC512	C5	40/20/10MHZ B
W	XA08J01	110	XA13J01	9	W	WHT	26	TW PR	RXC512	C5	40/20/10MHZ
W	XA08J01	111	XA09J01	53	W	BLU	26	TW PR	RNC109	C5	C CODE BAR

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA08J01	114	XA29J01	38	W	WHT	26	SOLID	XD347	C5	BYTE 7
W	XA08J01	117	XA09J01	29	W	WHT	26	SOLID	XD349	C5	DD DATA 1
W	XA08J01	118	XA13J01	42	W	WHT	26	SOLID	XD340	C5	BYTE 0
W	XA09J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	C1	+5VDC
W	XA09J01	3	E04	1	W	BLK	26	SOLID	+-GNDE04	C1	GND
W	XA09J01	3	E04	1	W	BLK	26	SOLID	+-GNDE04	C1	GND
W	XA09J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	C1	-5.2VDC
W	XA09J01	10	XA02J01	69	W	WHT	26	SOLID	RXC114	C1	RX CODER FLR
W	XA09J01	13	XA10J02	6	W	WHT	26	TW PR	RXC115	C1	V' CODE
W	XA09J01	14	XA10J02	7	W	BLU	26	TW PR	RNC115	C1	V' CODE BAR
W	XA09J01	24	XA10J02	39	W	WHT	26	TW PR	RXC104	C1	C1 9.8MHZ
W	XA09J01	26	XA13J01	23	W	WHT	26	SOLID	XD342	C1	BYTE 2
W	XA09J01	27	XA29J01	98	W	WHT	26	SOLID	XD356	C1	MOD SEL 2 .
W	XA09J01	28	XA13J01	39	W	WHT	26	SOLID	XD341	C1	BYTE 1
W	XA09J01	29	XA13J01	49	W	WHT	26	SOLID	XD349	C1	DD DATA 1
W	XA09J01	30	XA08J01	35	W	WHT	26	TW PR	RXC112	C1	X CODE
W	XA09J01	31	XA15J01	84	W	BLU	26	TW PR	RNFF01	C1	CLK IPM OUT 1B
W	XA09J01	32	XA10J02	45	W	BLU	26	TW PR	RNK906	C1	CIM OUT BAR
W	XA09J01	37	XA08J01	37	W	WHT	26	TW PR	RXC101	C1	C1 78.6MHZ
W	XA09J01	38	XA08J01	36	W	BLU	26	TW PR	RNC101	C1	C1 78.6MHZ BAR
W	XA09J01	40	XA08J01	41	W	BLU	26	TW PR	RNC102	C1	C1 39.3MHZ BAR
W	XA09J01	43	J01	40	W	BLU	26	TW PR	3AXNA131	C1	RX START BAR
W	XA09J01	44	J10	27	W	WHT	26	TW PR	3AXXA227	C1	STEP
W	XA09J01	49	XA17J01	52	W	WHT	26	SOLID	XD354	C1	XFER COMP 2
W	XA09J01	53	XA08J01	111	W	BLU	26	TW PR	RNC109	C1	C CODE BAR
W	XA09J01	54	XA08J01	52	W	WHT	26	TW PR	RXC109	C1	C CODE
W	XA09J01	59	XA08J01	99	W	BLU	26	TW PR	RNC106	C1	CI A BAR
W	XA09J01	60	XA10J02	24	W	WHT	26	SOLID	RXC116	C1	XFR/GO
W	XA09J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	C1	+5VDC
W	XA09J01	63	E04	1	W	BLK	26	SOLID	+-GNDE04	C1	GND
W	XA09J01	63	E04	1	W	BLK	26	SOLID	+-GNDE04	C1	GND
W	XA09J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	C1	-5.2VDC
W	XA09J01	83	XA10J02	40	W	BLU	26	TW PR	RNC104	C1	C1 9.8MHZ BAR
W	XA09J01	90	XA08J01	34	W	BLU	26	TW PR	RNC112	C1	X CODE BAR
W	XA09J01	91	XA10J02	44	W	WHT	26	TW PR	RXK906	C1	CIM OUT
W	XA09J01	92	XA15J01	25	W	WHT	26	TW PR	RXFF01	C1	CLK IPM OUT 1
W	XA09J01	101	XA08J01	100	W	WHT	26	TW PR	RXC102	C1	C1 39.3MHZ
W	XA09J01	102	J01	39	W	WHT	26	TW PR	3AXXA131	C1	RX START
W	XA09J01	103	J10	28	W	BLU	26	TW PR	3AXNA227	C1	STEP BAR

Change 2

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA09J01	113	XA08J01	97	W	WHT	26	TW PR	RXC111	C1	C1 STT
W	XA09J01	114	XA08J01	38	W	BLU	26	TW PR	RNC111	C1	C1 STT BAR
W	XA09J01	119	XA08J01	40	W	WHT	26	TW PR	RXC106	C1	CI A
W	XA09J01	120	XA29J01	94	W	WHT	26	SOLID	XD359	C1	MOD SEL 5
W	XA10J02	1	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	2	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	3	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	4	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	6	XA09J01	13	W	WHT	26	TW PR	RXC115	K9	V' CODE
W	XA10J02	7	XA09J01	14	W	BLU	26	TW PR	RNC115	K9	V' CODE BAR
W	XA10J02	10	XA10J02	11	W	WHT	26	SOLID	XFL01	K9	+5V BCK-UP1
W	XA10J02	11	XA10J02	10	W	WHT	26	SOLID	XFL01	K9	+5V BCK-UP1
W	XA10J02	14	E19	1	W	VIO	26	SOLID	-15VDC	K9	-15VDC
W	XA10J02	15	E08	1	W	BLU	26	SOLID	-5.2VDC	K9	-5.2VDC
W	XA10J02	16	E20	1	W	RED	26	SOLID	+15VDC	K9	+15VDC
W	XA10J02	17	E09	1	W	ORG	26	SOLID	+5VDC A	K9	+5VDC
W	XA10J02	18	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	19	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	22	XA13J01	107	W	WHT	26	SOLID	RXC313	K9	1200HZ
W	XA10J02	24	XA09J01	60	W	WHT	26	SOLID	RXC116	K9	XFR/GO
W	XA10J02	30	DS1	B	S	WHT	22	STRND	RXK907	K9	PANEL LAMP
W	XA10J02	32	E08	1	W	BLU	26	SOLID	-5.2VDC	K9	-5.2VDC
W	XA10J02	33	E09	1	W	ORG	26	SOLID	+5VDC A	K9	+5VDC
W	XA10J02	34	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	35	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	36	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	37	XA02J01	71	W	WHT	26	SOLID	RXK905	K9	RX C4 FLR
W	XA10J02	39	XA09J01	24	W	WHT	26	TW PR	RXC104	K9	C1 9.8MHZ
W	XA10J02	40	XA09J01	83	W	BLU	26	TW PR	RNC104	K9	C1 9.8MHZ BAR
W	XA10J02	44	XA09J01	91	W	WHT	26	TW PR	RXK906	K9	CIM OUT
W	XA10J02	45	XA09J01	32	W	BLU	26	TW PR	RNK906	K9	CIM OUT BAR
W	XA10J02	47	E19	1	W	VIO	26	SOLID	-15VDC	K9	-15VDC
W	XA10J02	48	E08	1	W	BLU	26	SOLID	-5.2VDC	K9	-5.2VDC
W	XA10J02	49	E20	1	W	RED	26	SOLID	+15VDC	K9	+15VDC
W	XA10J02	50	E09	1	W	ORG	26	SOLID	+5VDC A	K9	+5VDC
W	XA13J01	1	E21	1	W	ORG	26	SOLID	+5VDC B	C3	+5VDC
W	XA13J01	2	XA18J01	88	W	WHT	26	TW PR	RXC509	C3	20MHZ
W	XA13J01	3	E05	1	W	BLK	26	SOLID	+-GNDE05	C3	GND
W	XA13J01	3	E05	1	W	BLK	26	SOLID	+-GNDE05	C3	GND

COMM R/T DRAWER WIRE LIST WL466988-813 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA13J01	4	XA08J01	70	W	WHT	26	TW PR	RXC508	C3	TUD GATE
W	XA13J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	C3	-5.2VDC
W	XA13J01	6	XA38J01	4	W	WHT	26	TW PR	RXC513	C3	SCI
W	XA13J01	8	XA08J01	75	W	WHT	26	TW PR	RXC500	C3	SLO CODE
W	XA13J01	9	XA08J01	110	W	WHT	26	TW PR	RXC512	C3	40/20/10MHZ
W	XA13J01	10	XA08J01	90	W	WHT	26	SOLID	RNC515	C3	TDMA EN BAR
W	XA13J01	11	XA38J01	39	W	BLU	26	TW PR	RNC501	C3	TOW GATE BAR
W	XA13J01	12	XA38J01	14	W	WHT	26	TW PR	RXC327	C3	SLOCODE 100
W	XA13J01	13	XA08J01	105	W	WHT	26	SOLID	RXC519	C3	10MHZ EN
W	XA13J01	14	XA18J01	31	W	WHT	26	TW PR	RXC329	C3	TUD GATING
W	XA13J01	15	XA18J01	91	W	BLU	26	TW PR	RNC329	C3	TUD GATING BAR
W	XA13J01	16	XA18J01	83	W	WHT	26	TW PR	RXC331	C3	WIDE CI OUT
W	XA13J01	17	XA38J01	22	W	WHT	26	TW PR	RXC328	C3	TDMA TOW
W	XA13J01	18	XA08J01	106	W	WHT	26	SOLID	RXC520	C3	20MHZ EN
W	XA13J01	19	XA18J01	98	W	WHT	26	TW PR	RXC333	C3	SLOCODE 50
W	XA13J01	20	XA14J01	8	W	WHT	26	TW PR	RXC334	C3	AFI ECL C3
W	XA13J01	21	XA14J01	68	W	BLU	26	TW PR	RNC334	C3	AFI ECL C3 BAR
W	XA13J01	23	XA14J01	28	W	WHT	26	SOLID	XD342	C3	BYTE 2
W	XA13J01	24	XA08J01	86	W	BLU	26	TW PR	RNC518	C3	STT BAR
W	XA13J01	25	XA08J01	85	W	WHT	26	TW PR	RXC518	C3	STT
W	XA13J01	26	XA08J01	96	W	WHT	26	SOLID	RXC522	C3	ECL AFI MUX A
W	XA13J01	27	XA08J01	94	W	WHT	26	SOLID	RXC523	C3	ECL AFI MUX B
W	XA13J01	28	XA08J01	95	W	WHT	26	SOLID	RXC524	C3	ECL AFI MUX C
W	XA13J01	29	XA14J01	13	W	WHT	26	SOLID	RXBR09	C3	DIG AFI MUXA C
W	XA13J01	30	XA14J01	72	W	WHT	26	SOLID	RXC317	C3	AFI TTL3
W	XA13J01	31	XA08J01	26	W	WHT	26	SOLID	RXC326	C3	OW DATA
W	XA13J01	37								C3	NONMIT ONLY
W	XA13J01	39	XA14J01	80	W	WHT	26	SOLID	XD341	C3	BYTE 1
W	XA13J01	42	XA14J01	108	W	WHT	26	SOLID	XD340	C3	BYTE 0
W	XA13J01	43	J09	13	W	BLU	26	TW PR	RNC310	C3	150HZ BAR
W	XA13J01	45	XA29J01	7	W	WHT	26	SOLID	RXC337	C3	150/300HZ INT
W	XA13J01	47								C3	NONMIT ONLY
W	XA13J01	48	XA02J01	73	W	WHT	26	SOLID	RXC314	C3	150/16HZ
W	XA13J01	49	XA14J01	38	W	WHT	26	SOLID	XD349	C3	DD DATA 1
W	XA13J01	51	XA15J01	117	W	WHT	26	SOLID	RXC307	C3	9600HZ
W	XA13J01	52	XA02J01	72	W	WHT	26	SOLID	RXC311	C3	150/128HZ
W	XA13J01	54	XA16J01	10	W	WHT	26	SOLID	RXC304	C3	2.4576MHZ
W	XA13J01	55	J10	54	W	WHT	26	TW PR	RXC303	C3	76.8KHZ
W	XA13J01	56	XA29J01	11	W	WHT	26	SOLID	XD353	C3	XFER COMP 1

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COMM R/T DRAWER WIRE LIST WL466988-813 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA13J01	57								C3	NONMIT ONLY
W	XA13J01	59	XA08J01	45	W	WHT	26	SOLID	RXC324	C3	SPREAD EN
W	XA13J01	61	E21	1	W	ORG	26	SOLID	+5VDC B	C3	+5VDC
W	XA13J01	62	XA18J01	86	W	BLU	26	TW PR	RNC509	C3	20MHZ BAR
W	XA13J01	63	E05	1	W	BLK	26	SOLID	+--GNDE05	C3	GND
W	XA13J01	63	E05	1	W	BLK	26	SOLID	+--GNDE05	C3	GND
W	XA13J01	64	XA08J01	69	W	BLU	26	TW PR	RNC508	C3	TUD GATE BAR
W	XA13J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	C3	-5.2VDC
W	XA13J01	66	XA38J01	64	W	BLU	26	TW PR	RNC513	C3	SCI BAR
W	XA13J01	68	XA08J01	76	W	BLU	26	TW PR	RNC500	C3	SLO CODE BAR
W	XA13J01	69	XA08J01	109	W	BLU	26	TW PR	RNC512	C3	40/20/10MHZ B
W	XA13J01	71	XA38J01	99	W	WHT	26	TW PR	RXC501	C3	TOW GATE
W	XA13J01	72	XA38J01	74	W	BLU	26	TW PR	RNC327	C3	SLOCODE 100BAR
W	XA13J01	73	XA15J01	119	W	WHT	26	SOLID	RXC300	C3	1.2288MHZ
W	XA13J01	76	XA18J01	84	W	BLU	26	TW PR	RNC331	C3	WIDE CI OUT BR
W	XA13J01	77	XA38J01	82	W	BLU	26	TW PR	RNC328	C3	TDMA TOW BAR
W	XA13J01	79	XA18J01	99	W	BLU	26	TW PR	RNC333	C3	SLOCODE 50BAR
W	XA13J01	88	XA14J01	11	W	WHT	26	SOLID	RXBR11	C3	DIG AFI MUXA A
W	XA13J01	89	XA14J01	12	W	WHT	26	SOLID	RXBR10	C3	DIG AFI MUXA B
W	XA13J01	100	J09	12	W	WHT	26	TW PR	RXC310	C3	150HZ
W	XA13J01	102	XA29J01	95	W	WHT	26	SOLID	XD358	C3	MOD SEL 4
W	XA13J01	105	XA38J01	27	W	WHT	26	SOLID	RXC322	C3	TX OW CLK
W	XA13J01	107	XA10J02	22	W	WHT	26	SOLID	RXC313	C3	1200HZ
W	XA13J01	108	XA15J01	30	W	WHT	26	SOLID	RXC309	C3	300HZ
W	XA13J01	110	XA30J01	15	W	WHT	26	SOLID	RXC301	C3	75HZ
W	XA13J01	111	XA02J01	74	W	WHT	26	SOLID	RXC302	C3	WIDE CI TTL
W	XA13J01	112	XA08J01	44	W	WHT	26	SOLID	RXC316	C3	SLO SLOCODE
W	XA13J01	113	XA18J01	67	W	WHT	26	SOLID	RXC332	C3	REF CLK
W	XA13J01	115	J10	55	W	BLU	26	TW PR	RNC303	C3	76.8KHZ BAR
W	XA13J01	118	XA15J01	13	W	WHT	26	SOLID	RNC336	C3	150HZ BAR
W	XA14J01	1	E21	1	W	ORG	26	SOLID	+5VDC B	BR	+5VDC
W	XA14J01	2	XA37J01	44	W	WHT	26	SOLID	XXLB01	BR	DIG AFI OUT
W	XA14J01	3	E05	1	W	BLK	26	SOLID	+--GNDE05	BR	GND
W	XA14J01	3	E05	1	W	BLK	26	SOLID	+--GNDE05	BR	GND
W	XA14J01	4	XA38J01	44	W	WHT	26	SOLID	XXLI58	BR	DIG AFI OUT
W	XA14J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	BR	-5.2VDC
W	XA14J01	6	XA29J01	108	W	WHT	26	SOLID	XD386	BR	TTL INT
W	XA14J01	8	XA13J01	20	W	WHT	26	TW PR	RXC334	BR	AFI ECL C3
W	XA14J01	11	XA37J01	104	W	WHT	26	SOLID	RXBR11	BR	DIG AFI MUXA A

COMM R/T DRAWER WIRE LIST WL466988-813 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA14J01	12	XA37J01	45	W	WHT	26	SOLID	RXBR10	BR	DIG AFI MUXA B
W	XA14J01	13	XA37J01	105	W	WHT	26	SOLID	RXBR09	BR	DIG AFI MUXA C
W	XA14J01	15	XA33J01	44	W	WHT	26	SOLID	RXBR12	BR	DIG AFI MUXB D
W	XA14J01	16	XA18J01	22	W	WHT	26	SOLID	RXBR13	BR	DIG AFI MUXB C
W	XA14J01	17	XA18J01	87	W	WHT	26	SOLID	RXBR14	BR	DIG AFI MUXB B
W	XA14J01	18	XA18J01	28	W	WHT	26	SOLID	RXBR15	BR	DIG AFI MUXB A
W	XA14J01	19	XA15J01	86	W	WHT	26	TW PR	RXFF02	BR	CLK IPM OUT 2
W	XA14J01	20	XA16J01	90	W	BLU	26	TW PR	RNFC02	BR	CAR IPM OUT 2B
W	XA14J01	21	J10	53	W	BLU	26	TW PR	RNBR03	BR	RBR AMUX OUT B
W	XA14J01	22	J10	51	W	BLU	26	TW PR	RNBR04	BR	RBR BMUX OUT B
W	XA14J01	24	XA14J01	27	W	WHT	26	SOLID	RXBR25	BR	B REF 2
W	XA14J01	27	XA14J01	24	W	WHT	26	SOLID	RXBR25	BR	B REF 2
W	XA14J01	28	XA17J01	72	W	WHT	26	SOLID	XD342	BR	BYTE 2
W	XA14J01	29	XA14J01	92	W	WHT	26	SOLID	RXBR24	BR	B REF 1
W	XA14J01	30	XA17J01	66	W	WHT	26	TW PR	RXDF01	BR	AFI 4R CLK
W	XA14J01	31	XA17J01	19	W	BLU	26	TW PR	RNDF05	BR	AFI 80MHZ BAR
W	XA14J01	32	XA17J01	20	W	WHT	26	TW PR	RXDF05	BR	AFI 80MHZ
W	XA14J01	34	XA18J01	27	W	WHT	26	SOLID	RXU309	BR	AFI TTL
W	XA14J01	35	XA17J01	62	W	WHT	26	SOLID	RXDF02	BR	AFI R CLK
W	XA14J01	37								BR	NONMIT ONLY
W	XA14J01	38	XA15J01	28	W	WHT	26	SOLID	XD349	BR	DD DATA 1
W	XA14J01	39	XA03J02	5	W	WHT	26	SOLID	RXLR11	BR	AFI ANALR OUT
W	XA14J01	40	XA20J01	9	W	WHT	26	SOLID	RXU103	BR	AFI-I
W	XA14J01	41	XA20J01	17	W	WHT	26	SOLID	RXU104	BR	AFI-Q
W	XA14J01	42	XA01J01	12	W	WHT	26	SOLID	RX0507	BR	AFI OUT
W	XA14J01	43	XA19J01	85	W	WHT	26	SOLID	RXU408	BR	AFI TTL
W	XA14J01	44	XA37J01	106	W	WHT	26	SOLID	XXLB02	BR	ANA MUX IN 6
W	XA14J01	47	DS2	B	S	WHT	22	STRND	RXBR18	BR	FLT LIGHT
W	XA14J01	48	XA37J01	48	W	WHT	26	SOLID	RXBR05	BR	ANA AFI MUX C
W	XA14J01	49	XA37J01	107	W	WHT	26	SOLID	RXBR06	BR	ANA AFI MUX B
W	XA14J01	50	J09	5	W	WHT	26	TW PR	RXBR02	BR	RBR ANA OUT
W	XA14J01	51	XA03J03	9	W	WHT	26	SOLID	RXLR02	BR	Q SIGNAL
W	XA14J01	53	XA19J01	29	W	WHT	26	SOLID	RXU411	BR	ALPHA FLUNK
W	XA14J01	54	XA03J03	8	W	WHT	26	SOLID	RXLR05	BR	Q E/L
W	XA14J01	55	XA32J01	23	W	WHT	26	SOLID	TXDE04	BR	RTN DATA DE
C	XA14J01	56	XA20J01	FS	C	SHD		RG188	RRBR26	BR	TEST DATA-40R
W	XA14J01	57	J09	4	W	BLU	26	TW PR	3AXNA201	BR	TEST DATA A2 B
W	XA14J01	58	E20	1	W	RED	26	SOLID	+15VDC	BR	+15VDC
W	XA14J01	59	J09	20	W	WHT	26	TW PR	RXBR01	BR	TEST DATA BR

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COMM R/T DRAWER WIRE LIST WL466988-813 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA14J01	60	E19	1	W	VIO	26	SOLID	-15VDC	BR	-15VDC
W	XA14J01	61	E21	1	W	ORG	26	SOLID	+5VDC B	BR	+5VDC
W	XA14J01	62	XA02J01	82	W	WHT	26	SOLID	RX0698	BR	1AD7
W	XA14J01	63	E05	1	W	BLK	26	SOLID	+--GNDE05	BR	GND
W	XA14J01	63	E05	1	W	BLK	26	SOLID	+--GNDE05	BR	GND
W	XA14J01	64	XA15J01	57	W	WHT	26	SOLID	RX0503	BR	ADVANCE
W	XA14J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	BR	-5.2VDC
W	XA14J01	68	XA13J01	21	W	BLU	26	TW PR	RNC334	BR	AFI ECL C3 BAR
W	XA14J01	71	XA02J01	32	W	WHT	26	SOLID	RX0625	BR	TTL 02 OUT
W	XA14J01	72	XA14J01	94	W	WHT	26	SOLID	RXC317	BR	AFI TTL C3
W	XA14J01	76	XA08J01	81	W	WHT	26	TW PR	RXC514	BR	ECL AFI
W	XA14J01	77	XA08J01	82	W	BLU	26	TW PR	RNC514	BR	ECL AFI BAR
W	XA14J01	78	XA15J01	85	W	BLU	26	TW PR	RNFF02	BR	CLK IPM OUT 2B
W	XA14J01	79	XA16J01	30	W	WHT	26	TW PR	RXFC02	BR	CAR IPM OUT
W	XA14J01	80	XA17J01	74	W	WHT	26	SOLID	XD341	BR	BYTE 1
W	XA14J01	81	J10	52	W	WHT	26	TW PR	RXBRO3	BR	RBR AMUX OUT
W	XA14J01	82	J10	50	W	WHT	26	TW PR	RXBRO4	BR	RBR BMUX OUT
W	XA14J01	86	XA08J01	15	W	WHT	26	SOLID	RNC505	BR	PI BAR
W	XA14J01	87	XA17J01	69	W	WHT	26	SOLID	XD343	BR	BYTE 3
W	XA14J01	90	XA17J01	64	W	BLU	26	TW PR	RNDF01	BR	AFI 4R CLK BAR
W	XA14J01	91	XA08J01	12	W	WHT	26	SOLID	RNC503	BR	PQ BAR
W	XA14J01	92	XA14J01	29	W	WHT	26	SOLID	RXBR24	BR	B REF 1
W	XA14J01	94	XA14J01	72	W	WHT	26	SOLID	RXC317	BR	AFI TTL C3
W	XA14J01	95	XA33J01	101	W	WHT	26	SOLID	XBB18	BR	AFI TTL BB
W	XA14J01	97	XA29J01	101	W	WHT	26	SOLID	XD355	BR	MOD SEL 1
W	XA14J01	106	XA02J01	67	W	WHT	26	SOLID	RXBR27	BR	TEMP. WARNING
W	XA14J01	107	XA37J01	47	W	WHT	26	SOLID	RXBR07	BR	ANA AFI MUX A
W	XA14J01	108	XA15J01	26	W	WHT	26	SOLID	XD340	BR	BYTE 0
W	XA14J01	109	J09	6	W	BLU	26	TW PR	RNBRO2	BR	RBR ANA OUT BR
W	XA14J01	110	XA03J03	7	W	WHT	26	SOLID	RXLR04	BR	I E/L
W	XA14J01	111	XA03J03	10	W	WHT	26	SOLID	RXLR01	BR	I SIGNAL
W	XA14J01	112	XA34J01	98	W	WHT	26	SOLID	XBR28	BR	OVRTEMP SHUTDN
W	XA14J01	113	XA18J01	43	C	WHT	26	SOLID	RXU404	BR	USER DATA TTL
W	XA14J01	114	XA30J01	70	W	WHT	26	SOLID	XOW01	BR	RTN DATA OW
W	XA14J01	115	J09	3	W	WHT	26	TW PR	3AXXA201	BR	TEST DATA A2
C	XA14J01	116	XA20J01	FC	C	CTR		RG188	RXBR26	BR	TEST DATA-40
W	XA14J01	117	XA30J01	40	W	WHT	26	SOLID	RXBR16	BR	TEST DATA TTL
W	XA14J01	118	E20	1	W	RED	26	SOLID	+15VDC	BR	+15VDC
W	XA14J01	119	J09	21	W	BLU	26	TW PR	RNBRO1	BR	TEST DATA BR B

COMM R/T DRAWER WIRE LIST WL466988-813 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA14J01	120	E19	1	W	VIO	26	SOLID	-15VDC	BR	-15VDC
W	XA15J01	1	E21	1	W	ORG	26	SOLID	+5VDC B	FF	+5VDC
W	XA15J01	3	E05	1	W	BLK	26	SOLID	--GNDE05	FF	GND
W	XA15J01	3	E05	1	W	BLK	26	SOLID	--GNDE05	FF	GND
W	XA15J01	4	E05	1	W	BLK	26	SOLID	--GNDE05	FF	GND
W	XA15J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	FF	-5.2VDC
W	XA15J01	6	J01	43	W	WHT	26	TW PR	3AXXA125	FF	69.9MHZ
W	XA15J01	8	XA02J01	42	W	WHT	26	SOLID	RX0605	FF	BYTE 2
W	XA15J01	10	XA02J01	112	W	WHT	26	SOLID	RX0629	FF	38.4KHZ
W	XA15J01	13	XA13J01	118	W	WHT	26	SOLID	RNC336	FF	150HZ BAR
W	XA15J01	21	XA29J01	43	W	WHT	26	SOLID	XD345	FF	BYTE 5
W	XA15J01	25	XA09J01	92	W	WHT	26	TW PR	RXFF01	FF	CLK IPM OUT 1
W	XA15J01	26	XA17J01	54	W	WHT	26	SOLID	XD340	FF	BYTE 0
W	XA15J01	28	XA18J01	109	W	WHT	26	SOLID	XD349	FF	DD DATA 1
W	XA15J01	29	XA16J01	62	W	WHT	26	SOLID	XD348	FF	LDS BAR
W	XA15J01	30	XA13J01	108	W	WHT	26	SOLID	RXC309	FF	300HZ
W	XA15J01	46	E05	1	W	BLK	26	SOLID	--GNDE05	FF	GND
W	XA15J01	54	E05	1	W	BLK	26	SOLID	--GNDE05	FF	GND
W	XA15J01	56	XA29J01	32	W	WHT	26	SOLID	RXFF04	FF	CLK IPM PCDATA
W	XA15J01	57	XA14J01	64	W	WHT	26	SOLID	RX0503	FF	ADVANCE
W	XA15J01	58	E20	1	W	RED	26	SOLID	+15VDC	FF	+15VDC
W	XA15J01	59	XA16J01	66	W	WHT	26	SOLID	XD351	FF	SHIFT CLK 1
W	XA15J01	60	E19	1	W	VIO	26	SOLID	-15VDC	FF	-15VDC
W	XA15J01	61	E21	1	W	ORG	26	SOLID	+5VDC B	FF	+5VDC
W	XA15J01	63	E05	1	W	BLK	26	SOLID	--GNDE05	FF	GND
W	XA15J01	63	E05	1	W	BLK	26	SOLID	--GNDE05	FF	GND
W	XA15J01	64	E05	1	W	BLK	26	SOLID	--GNDE05	FF	GND
W	XA15J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	FF	-5.2VDC
W	XA15J01	66	J01	44	W	BLU	26	TW PR	3AXNA125	FF	69.9MHZ BAR
W	XA15J01	67	XA16J01	67	W	WHT	26	SOLID	RX0600	FF	IPM DATA
W	XA15J01	68	XA02J01	40	W	WHT	26	SOLID	RX0602	FF	IPM S CLK
W	XA15J01	69	XA16J01	4	W	WHT	26	SOLID	RX0626	FF	IPM XFC
W	XA15J01	84	XA09J01	31	W	BLU	26	TW PR	RNFF01	FF	CLK IPM OUT 1B
W	XA15J01	85	XA14J01	78	W	BLU	26	TW PR	RNFF02	FF	CLK IPM OUT 2B
W	XA15J01	86	XA14J01	19	W	WHT	26	TW PR	RXFF02	FF	CLK IPM OUT 2
W	XA15J01	90	XA29J01	92	W	WHT	26	SOLID	XD361	FF	MOD SEL 7
W	XA15J01	117	XA13J01	51	W	WHT	26	SOLID	RXC307	FF	9600HZ
W	XA15J01	118	E20	1	W	RED	26	SOLID	+15VDC	FF	+15VDC
W	XA15J01	119	XA13J01	73	W	WHT	26	SOLID	RXC300	FF	1.2288MHZ

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COMM R/T DRAWER WIRE LIST WL466988-813 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA15J01	120	E19	1	W	VIO	26	SOLID	-15VDC	FF	-15VDC
W	XA16J01	1	E21	1	W	ORG	26	SOLID	+5VDC B	FC	+5VDC
W	XA16J01	2	XA02J01	89	W	WHT	26	SOLID	RXFC05	FC	RM SEL 2
W	XA16J01	3	E06	1	W	BLK	26	SOLID	+-GNDE06	FC	GND
W	XA16J01	3	E06	1	W	BLK	26	SOLID	+-GNDE06	FC	GND
W	XA16J01	4	XA15J01	69	W	WHT	26	SOLID	RX0626	FC	IPM XFC
W	XA16J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	FC	-5.2VDC
W	XA16J01	6	XA29J01	29	W	WHT	26	SOLID	RXFC04	FC	CAR IPM PCDATA
W	XA16J01	8	XA02J01	43	W	WHT	26	SOLID	RX0604	FC	BYTE 1
W	XA16J01	9	XA02J01	97	W	WHT	26	SOLID	RX0652	FC	BYTE 0
W	XA16J01	10	XA13J01	54	W	WHT	26	SOLID	RXC304	FC	2.4576MHZ
W	XA16J01	23	J01	42	W	BLU	26	TW PR	3AXNA104	FC	16MHZ BAR
W	XA16J01	30	XA14J01	79	W	WHT	26	TW PR	RXFC02	FC	CAR IPM OUT
C	XA16J01	38	XA03J02	A5C	C	CTR		RG188	RXFC01	FC	20-DMHZ
C	XA16J01	39	XA03J02	A5S	C	SHD		RG188	RRFC01	FC	20-DMHZ RTN
W	XA16J01	55	E06	1	W	BLK	26	SOLID	+-GNDE06	FC	GND
W	XA16J01	58	E20	1	W	RED	26	SOLID	+15VDC	FC	+15VDC
W	XA16J01	59	E06	1	W	BLK	26	SOLID	+-GNDE06	FC	GND
W	XA16J01	60	E19	1	W	VIO	26	SOLID	-15VDC	FC	-15VDC
W	XA16J01	61	E21	1	W	ORG	26	SOLID	+5VDC B	FC	+5VDC
W	XA16J01	62	XA29J01	8	W	WHT	26	SOLID	XD348	FC	LDS BAR
W	XA16J01	63	E06	1	W	BLK	26	SOLID	+-GNDE06	FC	GND
W	XA16J01	63	E06	1	W	BLK	26	SOLID	+-GNDE06	FC	GND
W	XA16J01	64	XA02J01	90	W	WHT	26	SOLID	RX0653	FC	RM SEL 1
W	XA16J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	FC	-5.2VDC
W	XA16J01	66	XA29J01	16	W	WHT	26	SOLID	XD351	FC	SHIFT CLK 1
W	XA16J01	67	XA15J01	67	W	WHT	26	SOLID	RX0600	FC	IPM DATA
W	XA16J01	68	XA02J01	41	W	WHT	26	SOLID	RX0628	FC	CLK TO CAR IPM
W	XA16J01	82	J01	41	W	WHT	26	TW PR	3AXXA104	FC	16MHZ
W	XA16J01	90	XA14J01	20	W	BLU	26	TW PR	RNFC02	FC	CAR IPM OUT 2B
W	XA16J01	115	E06	1	W	BLK	26	SOLID	+-GNDE06	FC	GND
W	XA16J01	118	E20	1	W	RED	26	SOLID	+15VDC	FC	+15VDC
W	XA16J01	119	E06	1	W	BLK	26	SOLID	+-GNDE06	FC	GND
W	XA16J01	120	E19	1	W	VIO	26	SOLID	-15VDC	FC	-15VDC
W	XA17J01	1	E21	1	W	ORG	26	SOLID	+5VDC B	DF	+5VDC
W	XA17J01	3	E06	1	W	BLK	26	SOLID	+-GNDE06	DF	GND
W	XA17J01	3	E06	1	W	BLK	26	SOLID	+-GNDE06	DF	GND
W	XA17J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	DF	-5.2VDC
W	XA17J01	19	XA14J01	31	W	BLU	26	TW PR	RNDF05	DF	AFI 80MHZ BAR

COMM R/T DRAWER WIRE LIST WL466988-813 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA17J01	20	XA14J01	32	W	WHT	26	TW PR	RXDF05	DF	AFI 80MHZ
W	XA17J01	33	XA17J01	34	W	WHT	26	SOLID	RXDF06	DF	SYNC OUT BAR
W	XA17J01	34	XA17J01	33	W	WHT	26	SOLID	RXDF06	DF	SYNC OUT BAR
W	XA17J01	42	XA18J01	34	W	WHT	26	SOLID	RXU333	DF	STEP DIR
W	XA17J01	43	XA35J01	15	W	WHT	26	SOLID	XCB04	DF	STEP CLK
W	XA17J01	44	XA35J01	77	W	WHT	26	SOLID	NCB03	DF	SYNC BAR
W	XA17J01	45	XA31J01	45	W	WHT	26	SOLID	TXBR16	DF	TEST DATA TTL
W	XA17J01	46	XA35J01	101	W	WHT	26	SOLID	XCB16	DF	IPM STEP CLK1
W	XA17J01	52	XA29J01	9	W	WHT	26	SOLID	XD354	DF	XFER COMP 2
W	XA17J01	54	XA18J01	45	W	WHT	26	SOLID	XD340	DF	BYTE 0
W	XA17J01	56	XA29J01	44	W	WHT	26	SOLID	XD344	DF	BYTE 4
W	XA17J01	59	XA29J01	89	W	WHT	26	SOLID	XD364	DF	MOD SEL 10
W	XA17J01	61	E21	1	W	ORG	26	SOLID	+5VDC B	DF	+5VDC
W	XA17J01	62	XA14J01	35	W	WHT	26	SOLID	RXDF02	DF	AFI R CLK
W	XA17J01	63	E06	1	W	BLK	26	SOLID	+GNDE06	DF	GND
W	XA17J01	63	E06	1	W	BLK	26	SOLID	+GNDE06	DF	GND
W	XA17J01	64	XA14J01	90	W	BLU	26	TW PR	RNDF01	DF	AFI 4R CLK BAR
W	XA17J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	DF	-5.2VDC
W	XA17J01	66	XA14J01	30	W	WHT	26	TW PR	RXDF01	DF	AFI 4R CLK
W	XA17J01	69	XA29J01	45	W	WHT	26	SOLID	XD343	DF	BYTE 3
W	XA17J01	71	XA18J01	8	W	WHT	26	SOLID	RXDF00	DF	4R CLK
W	XA17J01	72	XA29J01	46	W	WHT	26	SOLID	XD342	DF	BYTE 2
W	XA17J01	74	XA18J01	105	W	WHT	26	SOLID	XD341	DF	BYTE 1
W	XA17J01	75	J01	49	W	BLU	26	TW PR	3AXNA115	DF	80MHZ BAR
W	XA17J01	76	J01	48	W	WHT	26	TW PR	3AXXA115	DF	80MHZ
W	XA17J01	91	XA35J01	12	W	WHT	26	SOLID	XCB00	DF	RM RESET EN
W	XA17J01	114	XA18J01	10	W	WHT	26	SOLID	RXDF04	DF	BO BAR
W	XA17J01	116	XA18J01	11	W	WHT	26	SOLID	RXDF03	DF	CO BAR
W	XA17J01	119	XA29J01	51	W	WHT	26	SOLID	XD350	DF	DD DATA 2
W	XA18J01	1	E21	1	W	ORG	26	SOLID	+5VDC B	U3	+5VDC
W	XA18J01	2	XA21J01	54	W	WHT	26	SOLID	RXU211	U3	IELS5
W	XA18J01	3	E06	1	W	BLK	26	SOLID	+GNDE06	U3	GND
W	XA18J01	3	E06	1	W	BLK	26	SOLID	+GNDE06	U3	GND
W	XA18J01	4	XA33J01	77	W	WHT	26	SOLID	RXU339	U3	SYM CLK
W	XA18J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	U3	-5.2VDC
W	XA18J01	6	XA21J01	56	W	WHT	26	SOLID	RXU212	U3	IELS4
W	XA18J01	7	XA19J01	18	W	WHT	26	SOLID	RXU400	U3	SOFT 3
W	XA18J01	7	XA33J01	76	W	WHT	26	SOLID	RXU425	U3	SOFT 3
W	XA18J01	8	XA17J01	71	W	WHT	26	SOLID	RXDF00	U3	4R CLK

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COMM R/T DRAWER WIRE LIST WL466988-813 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA18J01	9	XA21J01	38	W	WHT	26	SOLID	RXU341	U3	BO BAR
W	XA18J01	10	XA17J01	114	W	WHT	26	SOLID	RXDF04	U3	BO BAR
W	XA18J01	11	XA17J01	116	W	WHT	26	SOLID	RXDF03	U3	CO BAR
W	XA18J01	12	XA21J01	11	W	WHT	26	SOLID	RXU342	U3	CO BAR
W	XA18J01	13	XA35J01	14	W	WHT	26	SOLID	RXU343	U3	IPM RESET
W	XA18J01	14	XA21J01	14	W	WHT	26	SOLID	RXU238	U3	IPM RESET
W	XA18J01	15	XA19J01	70	W	WHT	26	SOLID	RXU337	U3	RATE
W	XA18J01	17	XA35J01	100	W	WHT	26	SOLID	RXU340	U3	IPM STEP CLK
W	XA18J01	18	XA21J01	34	W	WHT	26	SOLID	RXU202	U3	IS6
W	XA18J01	19	XA21J01	6	W	WHT	26	SOLID	RXU219	U3	QELS5
W	XA18J01	21	XA08J01	92	W	WHT	26	TW PR	RXU305	U3	RCK R/2
W	XA18J01	22	XA19J01	97	W	WHT	26	SOLID	RXBR13	U3	DIG AFI MUXB C
W	XA18J01	23	XA21J01	119	W	WHT	26	SOLID	RXU303	U3	TDMA SLOT B R
W	XA18J01	24	XA21J01	7	W	WHT	26	SOLID	RNU302	U3	DUMP BAR
W	XA18J01	25	XA19J01	48	W	WHT	26	SOLID	RXU306	U3	LATE
W	XA18J01	26								U3	NONMIT ONLY
W	XA18J01	27	XA14J01	34	W	WHT	26	SOLID	RXU309	U3	AFI TTL
W	XA18J01	28	XA19J01	98	W	WHT	26	SOLID	RXBR15	U3	DIG AFI MUXB A
W	XA18J01	29								U3	NONMIT ONLY
W	XA18J01	30								U3	NONMIT ONLY
W	XA18J01	31	XA13J01	14	W	WHT	26	TW PR	RXC329	U3	TUD GATING
W	XA18J01	32	XA19J01	32	W	WHT	26	SOLID	RNU325	U3	CALIBRATE BAR
W	XA18J01	33	XA21J01	59	W	WHT	26	TW PR	RXU307	U3	EARLY
W	XA18J01	34	XA17J01	42	W	WHT	26	SOLID	RXU333	U3	STEP DIR
W	XA18J01	35	XA21J01	37	W	WHT	26	SOLID	RXU225	U3	QS7
W	XA18J01	37	XA19J01	23	W	WHT	26	SOLID	RXU318	U3	INT LENGTH 0
W	XA18J01	38	XA32J01	36	W	WHT	26	SOLID	XD353	U3	XFER COMP 1
W	XA18J01	39	XA19J01	10	W	WHT	26	SOLID	RXU338	U3	TRACS BAR
W	XA18J01	40	XA19J01	59	W	WHT	26	SOLID	RXU315	U3	INT LENGTH 3
W	XA18J01	41	XA20J01	15	W	WHT	26	SOLID	RXU326	U3	COARSE GAIN 1
C	XA18J01	42	XA34J01	87	W	WHT	26	SOLID	XD343	U3	BYTE 3
C	XA18J01	43	XA35J01	82	W	WHT	26	SOLID	RXU404	U3	USER DATA TTL
W	XA18J01	44	XA33J01	68	W	WHT	26	SOLID	RXU403	U3	SOFT 0
W	XA18J01	45	XA29J01	50	W	WHT	26	SOLID	XD340	U3	BYTE 0
W	XA18J01	46	XA21J01	47	W	WHT	26	SOLID	RXU313	U3	SR1
W	XA18J01	47	XA19J01	96	W	WHT	26	SOLID	RXU311	U3	HARD DPSK
W	XA18J01	48	XA19J01	94	W	WHT	26	SOLID	RXU317	U3	INT LENGTH 1
W	XA18J01	49	XA19J01	35	W	WHT	26	SOLID	RXU330	U3	SYM 2
W	XA18J01	51	XA20J01	14	W	WHT	26	SOLID	RXU310	U3	USER BAR/TEST

COMM R/T DRAWER WIRE LIST WL466988-813 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA18J01	52								U3	NONMIT ONLY
W	XA18J01	53	XA19J01	4	W	WHT	26	SOLID	RXU331	U3	SYM 1
W	XA18J01	54	XA21J01	18	W	WHT	26	SOLID	RXU314	U3	SRO
W	XA18J01	55	XA19J01	90	W	WHT	26	SOLID	RXU332	U3	SYM 0
W	XA18J01	56								U3	NONMIT ONLY
W	XA18J01	57								U3	NONMIT ONLY
W	XA18J01	58	E19	1	W	VIO	26	SOLID	-15VDC	U3	-15VDC
W	XA18J01	59	XA19J01	37	W	WHT	26	SOLID	RXU301	U3	20MHZ TTL CLK
W	XA18J01	60	XA19J01	89	W	WHT	26	SOLID	RXU320	U3	DECODE 0
W	XA18J01	61	E21	1	W	ORG	26	SOLID	+5VDC B	U3	+5VDC
W	XA18J01	62	XA21J01	28	W	WHT	26	SOLID	RXU210	U3	IELS6
W	XA18J01	63	E06	1	W	BLK	26	SOLID	+--GNDE06	U3	GND
W	XA18J01	63	E06	1	W	BLK	26	SOLID	+--GNDE06	U3	GND
W	XA18J01	64	XA19J01	62	W	WHT	26	SOLID	RXU329	U3	SYM 3
W	XA18J01	65	XA19J01	65	W	BLU	26	SOLID	RXU344	U3	-5.2VDC
W	XA18J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	U3	-5.2VDC
W	XA18J01	66	XA21J01	29	W	WHT	26	SOLID	RXU220	U3	QELS4
W	XA18J01	67	XA13J01	113	W	WHT	26	SOLID	RXC332	U3	REF CLK
W	XA18J01	68	XA21J01	31	W	WHT	26	SOLID	RXU218	U3	QELS6
W	XA18J01	69	XA21J01	35	W	WHT	26	SOLID	RXU217	U3	QELS7
W	XA18J01	72	XA19J01	26	W	WHT	26	SOLID	RXU409	U3	SYNC TTL BAR
W	XA18J01	76	XA08J01	32	W	BLU	26	TW PR	RNU305	U3	RCK R/2 BAR
W	XA18J01	78	XA21J01	10	W	WHT	26	SOLID	RXU201	U3	IS7
W	XA18J01	79	XA21J01	8	W	WHT	26	SOLID	RXU304	U3	E+L
W	XA18J01	81	XA08J01	104	W	WHT	26	SOLID	RNU336	U3	BOYCHESTER BAR
W	XA18J01	83	XA13J01	16	W	WHT	26	TW PR	RXC331	U3	WIDE CI OUT
W	XA18J01	84	XA13J01	76	W	BLU	26	TW PR	RNC331	U3	WIDE CI OUT BR
W	XA18J01	86	XA38J01	62	W	BLU	26	TW PR	RNC509	U3	20MHZ BAR
W	XA18J01	87	XA19J01	38	W	WHT	26	SOLID	RXBR14	U3	DIG AFI MUXB B
W	XA18J01	88	XA38J01	2	W	WHT	26	TW PR	RXC509	U3	20MHZ
W	XA18J01	89	XA35J01	102	W	WHT	26	SOLID	RXU319	U3	I ONLY
W	XA18J01	90	XA21J01	71	W	WHT	26	TW PR	RXU209	U3	IELS7
W	XA18J01	91	XA13J01	15	W	BLU	26	TW PR	RNC329	U3	TUD GATING BAR
W	XA18J01	92	XA21J01	13	W	WHT	26	TW PR	RXU308	U3	SC
W	XA18J01	93	XA21J01	30	W	WHT	26	SOLID	RXU228	U3	QS4
W	XA18J01	94	XA21J01	36	W	WHT	26	SOLID	RXU227	U3	QS5
W	XA18J01	95	XA21J01	52	W	WHT	26	SOLID	RXU226	U3	QS6
W	XA18J01	96								U3	NONMIT ONLY
W	XA18J01	97	XA19J01	108	W	WHT	26	SOLID	RXU322	U3	BYPASS INT

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COMM R/T DRAWER WIRE LIST WL466988-813 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA18J01	98	XA13J01	19	W	WHT	26	TW PR	RXC333	U3	SLOCODE 50
W	XA18J01	99	XA13J01	79	W	BLU	26	TW PR	RNC333	U3	SLOCODE 50BAR
W	XA18J01	100	XA33J01	26	W	WHT	26	SOLID	RXU405	U3	USER CLK TTL
W	XA18J01	102	XA29J01	88	W	WHT	26	SOLID	XD365	U3	MOD SEL 11
W	XA18J01	103	XA21J01	50	W	WHT	26	SOLID	RXU312	U3	SR2
W	XA18J01	104	XA34J01	28	W	WHT	26	SOLID	XD342	U3	BYTE 2
W	XA18J01	105	XA29J01	48	W	WHT	26	SOLID	XD341	U3	BYTE 1
W	XA18J01	106	XA35J01	19	W	WHT	26	SOLID	RXU334	U3	RM STEP CLK
W	XA18J01	107	XA20J01	19	W	WHT	26	SOLID	RXU327	U3	COARSE GAIN 0
W	XA18J01	108	XA19J01	36	W	WHT	26	SOLID	RXU316	U3	INT LENGTH 2
W	XA18J01	109	XA29J01	53	W	WHT	26	SOLID	XD349	U3	DD DATA 1
W	XA18J01	110	XA19J01	95	W	WHT	26	SOLID	RXU321	U3	DECODE 1
W	XA18J01	111	E20	1	W	RED	26	SOLID	+15VDC	U3	+15VDC
W	XA18J01	112	XA01J01	56	W	WHT	26	SOLID	RX0506	U3	OW Q
W	XA18J01	113	XA33J01	62	W	WHT	26	SOLID	XBB16	U3	DCODE DATA TTL
W	XA18J01	114	XA01J01	57	W	WHT	26	SOLID	RX0505	U3	OW I
W	XA18J01	115	XA19J01	30	W	WHT	26	SOLID	RXU328	U3	PSEUDO RANDOM
W	XA18J01	116								U3	NONMIT ONLY
W	XA18J01	117	XA21J01	33	W	WHT	26	SOLID	RXU203	U3	IS5
W	XA18J01	119	XA21J01	20	W	WHT	26	SOLID	RXU204	U3	IS4
W	XA18J01	120	XA33J01	64	W	WHT	26	SOLID	XBB17	U3	DCODE CLK TTL
W	XA19J01	1	E21	1	W	ORG	26	SOLID	+5VDC B	U4	+5VDC
W	XA19J01	2	XA18J01	120	W	WHT	26	SOLID	XBB17	U4	DCODE CLK TTL
W	XA19J01	3	E07	1	W	BLK	26	SOLID	+--GNDE07	U4	GND
W	XA19J01	3	E07	1	W	BLK	26	SOLID	+--GNDE07	U4	GND
W	XA19J01	4	XA18J01	53	W	WHT	26	SOLID	RXU331	U4	SYM 1
W	XA19J01	5	XA18J01	113	W	WHT	26	SOLID	XBB16	U4	DCODE DATA TTL
W	XA19J01	10	XA18J01	39	W	WHT	26	SOLID	RXU338	U4	TRACS BAR
W	XA19J01	17	XA33J01	72	W	WHT	26	SOLID	RXU402	U4	SOFT 1
W	XA19J01	18	XA18J01	7	W	WHT	26	SOLID	RXU400	U4	SOFT 3
W	XA19J01	20								U4	NONMIT ONLY
W	XA19J01	21								U4	NONMIT ONLY
W	XA19J01	22	XA19J01	85	W	WHT	26	SOLID	RXU408	U4	AFI TTL
W	XA19J01	23	XA18J01	37	W	WHT	26	SOLID	RXU318	U4	INT LENGTH 0
W	XA19J01	26	XA35J01	18	W	WHT	26	SOLID	RXU409	U4	SYNC TTL BAR
W	XA19J01	27	XA35J01	82	W	WHT	26	SOLID	RXU404	U4	USER DATA TTL
W	XA19J01	28	XA35J01	81	W	WHT	26	SOLID	RXU405	U4	USER CLK TTL
W	XA19J01	29	XA14J01	53	W	WHT	26	SOLID	RXU411	U4	ALPHA FLUNK
W	XA19J01	30	XA18J01	115	W	WHT	26	SOLID	RXU328	U4	PSEUDO RANDOM

COMM R/T DRAWER WIRE LIST WL466988-813 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA19J01	31	XA21J01	114	W	WHT	26	SOLID	RXU233	U4	COHERENT SYNC
W	XA19J01	32	XA21J01	9	W	WHT	26	SOLID	RNU325	U4	CALIBRATE BAR
W	XA19J01	35	XA18J01	49	W	WHT	26	SOLID	RXU330	U4	SYM 2
W	XA19J01	36	XA18J01	108	W	WHT	26	SOLID	RXU316	U4	INT LENGTH 2
W	XA19J01	37	XA21J01	39	W	WHT	26	SOLID	RXU301	U4	20MHZ TTL CLK
W	XA19J01	38	XA33J01	42	W	WHT	26	SOLID	RXBR14	U4	DIG AFI MUXB B
W	XA19J01	39								U4	NONMIT ONLY
W	XA19J01	45	XA08J01	74	W	BLU	26	TW PR	RNC511	U4	SLO SLO CODE B
W	XA19J01	48	XA18J01	25	W	WHT	26	SOLID	RXU306	U4	LATE
W	XA19J01	58	E20	1	W	RED	26	SOLID	+15VDC	U4	+15VDC
W	XA19J01	59	XA18J01	40	W	WHT	26	SOLID	RXU315	U4	INT LENGTH 3
W	XA19J01	60	E19	1	W	VIO	26	SOLID	-15VDC	U4	-15VDC
W	XA19J01	61	E21	1	W	ORG	26	SOLID	+5VDC B	U4	+5VDC
W	XA19J01	62	XA18J01	64	W	WHT	26	SOLID	RXU329	U4	SYM 3
W	XA19J01	63	E07	1	W	BLK	26	SOLID	+-GNDE07	U4	GND
W	XA19J01	63	E07	1	W	BLK	26	SOLID	+-GNDE07	U4	GND
W	XA19J01	64	XA21J01	19	W	WHT	26	SOLID	RXU237	U4	- I
W	XA19J01	65	XA18J01	65	W	BLU	26	SOLID	RXU344	U4	-5.2VDC
W	XA19J01	70	XA18J01	15	W	WHT	26	SOLID	RXU337	U4	RATE
W	XA19J01	76	XA18J01	44	W	WHT	26	SOLID	RXU403	U4	SOFT 0
W	XA19J01	77	XA33J01	69	W	WHT	26	SOLID	RXU401	U4	SOFT 2
W	XA19J01	80								U4	NONMIT ONLY
W	XA19J01	81	XA35J01	113	W	WHT	26	SOLID	RXU453	U4	- I
W	XA19J01	82	XA35J01	111	W	WHT	26	SOLID	RXU454	U4	+ E/L
W	XA19J01	85	XA19J01	22	W	WHT	26	SOLID	RXU408	U4	AFI TTL
W	XA19J01	86	J10	30	W	BLU	26	TW PR	RRU410	U4	MIL SYNC RTN
W	XA19J01	88	J10	29	W	WHT	26	TW PR	RXU410	U4	MIL SYNC
W	XA19J01	89	XA18J01	60	W	WHT	26	SOLID	RXU320	U4	DECODE 0
W	XA19J01	90	XA18J01	55	W	WHT	26	SOLID	RXU332	U4	SYM 0
W	XA19J01	94	XA18J01	48	W	WHT	26	SOLID	RXU317	U4	INT LENGTH 1
W	XA19J01	95	XA18J01	110	W	WHT	26	SOLID	RXU321	U4	DECODE 1
W	XA19J01	96	XA18J01	47	W	WHT	26	SOLID	RXU311	U4	HARD DPSK
W	XA19J01	97	XA33J01	43	W	WHT	26	SOLID	RXBR13	U4	DIG AFI MUXB C
W	XA19J01	98	XA33J01	41	W	WHT	26	SOLID	RXBR15	U4	DIG AFI MUXB A
W	XA19J01	105	XA08J01	73	W	WHT	26	TW PR	RXC511	U4	SLO SLO CODE
W	XA19J01	108	XA18J01	97	W	WHT	26	SOLID	RXU322	U4	BYPASS INT
W	XA19J01	118	E20	1	W	RED	26	SOLID	+15VDC	U4	+15VDC
W	XA19J01	119	XA21J01	32	W	WHT	26	SOLID	RXU236	U4	IEL
W	XA19J01	120	E19	1	W	VIO	26	SOLID	-15VDC	U4	-15VDC

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COMM R/T DRAWER WIRE LIST WL466988-813 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA20J01	1	E21	1	W	ORG	26	SOLID	+5VDC B	U1	+5VDC
W	XA20J01	2	XA21J01	43	W	WHT	26	SOLID	RXU235	U1	Q CALIBRATION
W	XA20J01	3	E07	1	W	BLK	26	SOLID	+--GNDE07	U1	GND
W	XA20J01	3	E07	1	W	BLK	26	SOLID	+--GNDE07	U1	GND
W	XA20J01	4								U1	NONMIT ONLY
W	XA20J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	U1	-5.2VDC
W	XA20J01	6								U1	NONMIT ONLY
W	XA20J01	7								U1	NONMIT ONLY
W	XA20J01	8	E20	1	W	RED	26	SOLID	+15VDC	U1	+15VDC
W	XA20J01	9	XA14J01	40	W	WHT	26	SOLID	RXU103	U1	AFI-I
C	XA20J01	AC	XA21J01	25	C	CTR		RG188	RXU101	U1	Q ANALOG
C	XA20J01	AS	XA21J01	63	C	SHD		RG188	RRU101	U1	Q ANALOG RTN
C	XA20J01	BC	XA21J01	4	C	CTR		RG188	RXU102	U1	I ANALOG
C	XA20J01	BS	XA21J01	3	C	SHD		RG188	RRU102	U1	I ANALOG RTN
C	XA20J01	CC	XA03J03	A7C	W	CTR		RG188	RXLR13	U1	Q DATA
C	XA20J01	CS	XA03J03	A7S	W	SHD		RG188	RRLR13	U1	Q DATA RTN
C	XA20J01	EC	XA03J01	A6C	C	CTR		RG188	RXLR03	U1	UD CORREL
C	XA20J01	ES	XA03J01	A6S	C	SHD		RG188	RRLR03	U1	UD CORREL RTN
C	XA20J01	FC	XA14J01	116	C	CTR		RG188	RXBR26	U1	TEST DATA-40
C	XA20J01	FS	XA14J01	56	C	SHD		RG188	RRBR26	U1	TEST DATA-40R
W	XA20J01	10	E19	1	W	VIO	26	SOLID	-15VDC	U1	-15VDC
W	XA20J01	11	E09	1	W	ORG	26	SOLID	+5VDC A	U1	+5VDC
W	XA20J01	12								U1	NONMIT ONLY
W	XA20J01	13	E07	1	W	BLK	26	SOLID	+--GNDE07	U1	GND
W	XA20J01	13	E07	1	W	BLK	26	SOLID	+--GNDE07	U1	GND
W	XA20J01	14	XA18J01	51	W	WHT	26	SOLID	RXU310	U1	USER BAR/TEST
W	XA20J01	15	XA18J01	41	W	WHT	26	SOLID	RXU326	U1	COARSE GAIN 1
W	XA20J01	16	XA21J01	12	W	WHT	26	SOLID	RXU234	U1	I CALIBRATE
W	XA20J01	17	XA14J01	41	W	WHT	26	SOLID	RXU104	U1	AFI-Q
W	XA20J01	18	E20	1	W	RED	26	SOLID	+15VDC	U1	+15VDC
W	XA20J01	19	XA18J01	107	W	WHT	26	SOLID	RXU327	U1	COARSE GAIN 0
W	XA20J01	20	E19	1	W	VIO	26	SOLID	-15VDC	U1	-15VDC
W	XA21J01	1	E21	1	W	ORG	26	SOLID	+5VDC B	U2	+5VDC
C	XA21J01	3	XA20J01	BS	C	SHD		RG188	RRU102	U2	I ANALOG RTN
W	XA21J01	3	E07	1	W	BLK	26	SOLID	+--GNDE07	U2	GND
W	XA21J01	3	E07	1	W	BLK	26	SOLID	+--GNDE07	U2	GND
C	XA21J01	4	XA20J01	BC	C	CTR		RG188	RXU102	U2	I ANALOG
C	XA21J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	U2	-5.2VDC
W	XA21J01	6	XA18J01	19	W	WHT	26	SOLID	RXU219	U2	QELS5

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA21J01	7	XA18J01	24	W	WHT	26	SOLID	RNU302	U2	DUMP BAR
W	XA21J01	8	XA18J01	79	W	WHT	26	SOLID	RXU304	U2	E+L
W	XA21J01	9	XA19J01	32	W	WHT	26	SOLID	RNU325	U2	CALIBRATE BAR
W	XA21J01	10	XA18J01	78	W	WHT	26	SOLID	RXU201	U2	IS7
W	XA21J01	11	XA18J01	12	W	WHT	26	SOLID	RXU342	U2	CO BAR
W	XA21J01	12	XA20J01	16	W	WHT	26	SOLID	RXU234	U2	I CALIBRATE
W	XA21J01	13	XA18J01	92	W	WHT	26	TW PR	RXU308	U2	SC
W	XA21J01	14	XA18J01	14	W	WHT	26	SOLID	RXU238	U2	IPM RESET
W	XA21J01	16	XA18J01	89	W	WHT	26	SOLID	RXU319	U2	I ONLY
W	XA21J01	18	XA18J01	54	W	WHT	26	SOLID	RXU314	U2	SRO
W	XA21J01	19	XA19J01	64	W	WHT	26	SOLID	RXU237	U2	- I
W	XA21J01	20	XA18J01	119	W	WHT	26	SOLID	RXU204	U2	IS4
C	XA21J01	25	XA20J01	AC	C	CTR		RG188	RXU101	U2	Q ANALOG
C	XA21J01	27								U2	NONMIT ONLY
W	XA21J01	28	XA18J01	62	W	WHT	26	SOLID	RXU210	U2	IELS6
W	XA21J01	29	XA18J01	66	W	WHT	26	SOLID	RXU220	U2	QELS4
W	XA21J01	30	XA18J01	93	W	WHT	26	SOLID	RXU228	U2	QS4
W	XA21J01	31	XA18J01	68	W	WHT	26	SOLID	RXU218	U2	QELS6
W	XA21J01	32	XA19J01	119	W	WHT	26	SOLID	RXU236	U2	IEL
W	XA21J01	33	XA18J01	117	W	WHT	26	SOLID	RXU203	U2	IS5
W	XA21J01	34	XA18J01	18	W	WHT	26	SOLID	RXU202	U2	IS6
W	XA21J01	35	XA18J01	69	W	WHT	26	SOLID	RXU217	U2	QELS7
W	XA21J01	36	XA18J01	94	W	WHT	26	SOLID	RXU227	U2	QS5
W	XA21J01	37	XA18J01	35	W	WHT	26	SOLID	RXU225	U2	QS7
W	XA21J01	38	XA18J01	9	W	WHT	26	SOLID	RXU341	U2	BO BAR
W	XA21J01	39	XA19J01	37	W	WHT	26	SOLID	RXU301	U2	20MHZ TTL CLK
W	XA21J01	43	XA20J01	2	W	WHT	26	SOLID	RXU235	U2	Q CALIBRATION
W	XA21J01	47	XA18J01	46	W	WHT	26	SOLID	RXU313	U2	SR1
W	XA21J01	50	XA18J01	103	W	WHT	26	SOLID	RXU312	U2	SR2
W	XA21J01	51								U2	NONMIT ONLY
W	XA21J01	52	XA18J01	95	W	WHT	26	SOLID	RXU226	U2	QS6
W	XA21J01	53								U2	NONMIT ONLY
W	XA21J01	54	XA18J01	2	W	WHT	26	SOLID	RXU211	U2	IELS5
W	XA21J01	56	XA18J01	6	W	WHT	26	SOLID	RXU212	U2	IELS4
W	XA21J01	58	E20	1	W	RED	26	SOLID	+15VDC	U2	+15VDC
W	XA21J01	59	XA18J01	33	W	WHT	26	TW PR	RXU307	U2	EARLY
W	XA21J01	60	E19	1	W	VIO	26	SOLID	-15VDC	U2	-15VDC
W	XA21J01	61	E21	1	W	ORG	26	SOLID	+5VDC B	U2	+5VDC
C	XA21J01	63	XA20J01	AS	C	SHD		RG188	RRU101	U2	Q ANALOG RTN

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COMM R/T DRAWER WIRE LIST WL466988-813 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA21J01	63	E07	1	W	BLK	26	SOLID	+-GNDE07	U2	GND
W	XA21J01	63	E07	1	W	BLK	26	SOLID	+-GNDE07	U2	GND
W	XA21J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	U2	-5.2VDC
W	XA21J01	66								U2	NONMIT ONLY
W	XA21J01	71	XA18J01	90	W	WHT	26	TW PR	RXU209	U2	IELS7
W	XA21J01	114	XA19J01	31	W	WHT	26	SOLID	RXU233	U2	COHERENT SYNC
W	XA21J01	118	E20	1	W	RED	26	SOLID	+15VDC	U2	+15VDC
W	XA21J01	119	XA18J01	23	W	WHT	26	SOLID	RXU303	U2	TDMA SLOT B R
W	XA21J01	120	E19	1	W	VIO	26	SOLID	-15VDC	U2	-15VDC
W	XA29J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	D3	+5VDC
W	XA29J01	2	J01	33	W	BLU	26	TW PR	XND302	D3	DWR MOD CLK BR
W	XA29J01	3	E13	1	W	BLK	26	SOLID	+-GNDE13	D3	GND
W	XA29J01	3	E13	1	W	BLK	26	SOLID	+-GNDE13	D3	GND
W	XA29J01	4	J01	31	W	BLU	26	TW PR	XND301	D3	DWR MOD DATA B
W	XA29J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	D3	-5.2VDC
W	XA29J01	7	XA13J01	45	W	WHT	26	SOLID	RXC337	D3	150/300HZ INT
W	XA29J01	8	XA30J01	18	W	WHT	26	SOLID	XD348	D3	LDS BAR
W	XA29J01	9	XA30J01	48	W	WHT	26	SOLID	XD354	D3	XFER COMP 2
W	XA29J01	10	J01	26	W	BLU	26	TW PR	ND233	D3	BYTE EN Z
W	XA29J01	11	XA32J01	36	W	WHT	26	SOLID	XD353	D3	XFER COMP 1
W	XA29J01	12	J01	15	W	BLU	26	TW PR	ND136	D3	MOD BYTE BIT1B
W	XA29J01	13	J01	13	W	BLU	26	TW PR	ND135	D3	MOD BYTE BIT0B
W	XA29J01	14	XA30J01	14	W	WHT	26	SOLID	XD352	D3	SHIFT CLK 2
W	XA29J01	15	J01	17	W	BLU	26	TW PR	ND137	D3	MOD BYTE BIT2B
W	XA29J01	16	XA38J01	93	W	WHT	26	SOLID	XD351	D3	SHIFT CLK 1
W	XA29J01	23	J01	23	W	BLU	26	TW PR	ND232	D3	TX Z
W	XA29J01	27	XA35J01	87	W	WHT	26	SOLID	XCB13	D3	DOB PCDATA
W	XA29J01	28	XA35J01	26	W	WHT	26	SOLID	XCB05	D3	CB PCDATA
W	XA29J01	29	XA16J01	6	W	WHT	26	SOLID	RXFC04	D3	CAR IPM PCDATA
W	XA29J01	30	J01	30	W	BLU	26	TW PR	ND241	D3	15MHZ CLK Z
W	XA29J01	31	J01	28	W	BLU	26	TW PR	ND234	D3	XFR COMP Z
W	XA29J01	32	XA15J01	56	W	WHT	26	SOLID	RXFF04	D3	CLK IPM PCDATA
W	XA29J01	33	XA30J01	19	W	WHT	26	SOLID	XOW02	D3	OWI 2 PCDATA
W	XA29J01	34	XA30J01	9	W	WHT	26	SOLID	XOW04	D3	OWI 1 PCDATA
W	XA29J01	35	XA38J01	33	W	WHT	26	SOLID	RXO607	D3	SERIAL OUT
W	XA29J01	36	E13	1	W	BLK	26	SOLID	+-GNDE13	D3	GND
W	XA29J01	37	J01	21	W	BLU	26	TW PR	ND231	D3	SR DATA Z
W	XA29J01	38	XA38J01	107	W	WHT	26	SOLID	XD347	D3	BYTE 7
W	XA29J01	39	J01	4	W	BLU	26	TW PR	ND131	D3	MOD ADR BIT 1B

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA29J01	40	J01	2	W	BLU	26	TW PR	ND130	D3	MOD ADR BIT 0B
W	XA29J01	41	XA08J01	54	W	WHT	26	SOLID	XD346	D3	BYTE 6
W	XA29J01	42	J01	19	W	BLU	26	TW PR	ND230	D3	GTD CLK B2 Z
W	XA29J01	43	XA15J01	21	W	WHT	26	SOLID	XD345	D3	BYTE 5
W	XA29J01	44	XA31J01	56	W	WHT	26	SOLID	XD344	D3	BYTE 4
W	XA29J01	45	XA31J01	69	W	WHT	26	SOLID	XD343	D3	BYTE 3
W	XA29J01	46	XA31J01	72	W	WHT	26	SOLID	XD342	D3	BYTE 2
W	XA29J01	47	J01	11	W	BLU	26	TW PR	ND134	D3	MOD ADR BIT 4B
W	XA29J01	48	XA30J01	46	W	WHT	26	SOLID	XD341	D3	BYTE 1
W	XA29J01	49	J01	35	W	BLK	26	TW PR	XND320	D3	DWR INT Z
W	XA29J01	50	XA30J01	32	W	WHT	26	SOLID	XD340	D3	BYTE 0
W	XA29J01	51	XA30J01	47	W	WHT	26	SOLID	XD350	D3	DD DATA 2
W	XA29J01	52	J01	9	W	BLU	26	TW PR	ND133	D3	MOD ADR BIT 3B
W	XA29J01	53	XA03J01	12	W	WHT	26	SOLID	XD349	D3	DD DATA 1
W	XA29J01	54	XA38J01	108	W	WHT	26	SOLID	XD385	D3	MOD SEL 31
W	XA29J01	57	J01	38	W	BLU	26	TW PR	3AXND235	D3	DWR SEL C Z
W	XA29J01	59	J01	6	W	BLU	26	TW PR	ND132	D3	MOD ADR BIT 2B
W	XA29J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	D3	+5VDC
W	XA29J01	62	J01	34	W	WHT	26	TW PR	XXD302	D3	DWR MOD CLK
W	XA29J01	63	E13	1	W	BLK	26	SOLID	+GNDE13	D3	GND
W	XA29J01	63	E13	1	W	BLK	26	SOLID	+GNDE13	D3	GND
W	XA29J01	64	J01	32	W	WHT	26	TW PR	XXD301	D3	DWR MOD DATA
W	XA29J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	D3	-5.2VDC
W	XA29J01	66	XA31J01	59	W	WHT	26	SOLID	XD380	D3	MOD SEL 26
W	XA29J01	67	XA32J01	26	W	WHT	26	SOLID	XD379	D3	MOD SEL 25
W	XA29J01	69	XA30J01	43	W	WHT	26	SOLID	XD377	D3	MOD SEL 23
W	XA29J01	70	J01	25	W	WHT	26	TW PR	XD233	D3	BYTE EN Y
W	XA29J01	72	J01	14	W	WHT	26	TW PR	XD136	D3	MOD BYTE BIT1
W	XA29J01	73	J01	12	W	WHT	26	TW PR	XD135	D3	MOD BYTE BIT0
W	XA29J01	75	J01	16	W	WHT	26	TW PR	XD137	D3	MOD BYTE BIT2
W	XA29J01	79	XA34J01	97	W	WHT	26	SOLID	XD371	D3	MOD SEL 17
W	XA29J01	81	XA02J01	51	W	WHT	26	SOLID	XD363	D3	MOD SEL 9
W	XA29J01	82	XA01J01	31	W	WHT	26	SOLID	XD362	D3	MOD SEL 8
W	XA29J01	83	J01	22	W	WHT	26	TW PR	XD232	D3	TX Y
W	XA29J01	84	XA03J02	13	W	WHT	26	SOLID	XD369	D3	MOD SEL 15
W	XA29J01	85	XA35J01	86	W	WHT	26	SOLID	XD368	D3	MOD SEL 14
W	XA29J01	87	XA03J01	13	W	WHT	26	SOLID	XD366	D3	MOD SEL 12
W	XA29J01	88	XA18J01	102	W	WHT	26	SOLID	XD365	D3	MOD SEL 11
W	XA29J01	89	XA17J01	59	W	WHT	26	SOLID	XD364	D3	MOD SEL 10

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COMM R/T DRAWER WIRE LIST WL466988-813 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA29J01	90	J01	29	W	WHT	26	TW PR	XD241	D3	15MHZ CLK Y
W	XA29J01	91	J01	27	W	WHT	26	TW PR	XD234	D3	XFR COMP Y
W	XA29J01	92	XA15J01	90	W	WHT	26	SOLID	XD361	D3	MOD SEL 7
W	XA29J01	93	XA35J01	22	W	WHT	26	SOLID	XD360	D3	MOD SEL 6
W	XA29J01	94	XA09J01	120	W	WHT	26	SOLID	XD359	D3	MOD SEL 5
W	XA29J01	95	XA13J01	102	W	WHT	26	SOLID	XD358	D3	MOD SEL 4
W	XA29J01	96	XA38J01	48	W	WHT	26	SOLID	XD357	D3	MOD SEL 3
W	XA29JC1	97	J01	20	W	WHT	26	TW PR	XD231	D3	SR DATA Y
W	XA29J01	98	XA09J01	27	W	WHT	26	SOLID	XD356	D3	MOD SEL 2
W	XA29J01	99	J01	3	W	WHT	26	TW PR	XD131	D3	MOD ADR BIT 1
W	XA29J01	100	J01	1	W	WHT	26	TW PR	XD130	D3	MOD ADR BIT 0
W	XA29J01	101	XA14J01	97	W	WHT	26	SOLID	XD355	D3	MOD SEL 1
W	XA29J01	102	J01	18	W	WHT	26	TW PR	XD230	D3	GTD CLK B2 Y
W	XA29J01	107	J01	10	W	WHT	26	TW PR	XD134	D3	MOD ADR BIT 4
W	XA29J01	108	XA14J01	6	W	WHT	26	SOLID	XD386	D3	TTL INT
W	XA29J01	109	J01	36	W	WHT	26	TW PR	XXD320	D3	DWR INT Y
W	XA29J01	110	J09	11	W	WHT	26	SOLID	XXD321	D3	DWR INSTALL
W	XA29J01	112	J01	8	W	WHT	26	TW PR	XD133	D3	MOD ADR BIT 3
W	XA29J01	116	E13	1	W	BLK	26	SOLID	+-GNDE13	D3	GND
W	XA29J01	117	J01	37	W	WHT	26	TW PR	3AXXD235	D3	DWR SEL C Y
W	XA29J01	119	J01	5	W	WHT	26	TW PR	XD132	D3	MOD ADR BIT 2
W	XA30J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	OW	+5VDC
W	XA30J01	2	J09	25	W	WHT	26	SOLID	3ATXC114	OW	CODER 1 FLT
W	XA30J01	3	J09	44	W	BLU	26	TW PR	RUT01	OW	TTY IN RTN
W	XA30J01	3	E13	1	W	BLK	26	SOLID	+-GNDE13	OW	GND
W	XA30J01	4	J09	33	W	WHT	26	TW PR	XUT01	OW	TTY IN
W	XA30J01	6	J09	10	W	WHT	26	SOLID	3ATXC405	OW	TX C4 FLR
W	XA30J01	7	J10	76	W	WHT	26	SOLID	3BXXBR27	OW	TEMP. WARNING
W	XA30J01	8	J10	75	W	WHT	26	SOLID	3ARXBR27	OW	TEMP. WARNING
W	XA30J01	9	XA29J01	34	W	WHT	26	SOLID	XOW04	OW	OWI 1 PCDATA
W	XA30J01	10	J10	74	W	WHT	26	SOLID	1FLTX01	OW	PS FAULT
W	XA30J01	12	J10	73	W	WHT	26	SOLID	2FLTX01	OW	PS FAULT
W	XA30J01	13	J09	31	W	WHT	26	TW PR	XXOW00	OW	TTYOUT MIL188
W	XA30J01	14	XA35J01	88	W	WHT	26	SOLID	XD352	OW	SHIFT CLK 2
W	XA30J01	15	XA34J01	114	W	WHT	26	SOLID	RXC301	OW	75HZ
W	XA30J01	16	XA34J01	4	W	WHT	26	SOLID	XOW06	OW	16X CLK
W	XA30J01	18	XA35J01	28	W	WHT	26	SOLID	XD348	OW	LDS BAR
W	XA30J01	19	XA29J01	33	W	WHT	26	SOLID	XOW02	OW	OWI 2 PCDATA
W	XA30J01	30	E13	1	W	BLK	26	SOLID	+-GNDE13	OW	GND

COMM R/T DRAWER WIRE LIST WL466988-813 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA30J01	32	XA31J01	54	W	WHT	26	SOLID	XD340	OW	BYTE 0
W	XA30J01	33	E13	1	W	BLK	26	SOLID	+-GNDE13	OW	GND
W	XA30J01	40	XA32J01	35	W	WHT	26	SOLID	RXBR16	OW	TEST DATA TTL
W	XA30J01	43	XA29J01	69	W	WHT	26	SOLID	XD377	OW	MOD SEL 23
W	XA30J01	45	XA32J01	14	W	WHT	26	SOLID	TXDE12	OW	9600HZ TTL
W	XA30J01	46	XA31J01	74	W	WHT	26	SOLID	XD341	OW	BYTE 1
W	XA30J01	47	XA31J01	119	W	WHT	26	SOLID	XD350	OW	DD DATA 2
W	XA30J01	48	XA31J01	52	W	WHT	26	SOLID	XD354	OW	XFER COMP 2
W	XA30J01	58	E20	1	W	RED	26	SOLID	+15VDC	OW	+15VDC
W	XA30J01	60	E19	1	W	VIO	26	SOLID	-15VDC	OW	-15VDC
W	XA30J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	OW	+5VDC
W	XA30J01	62	XA38J01	49	W	WHT	26	SOLID	XXLI68	OW	LPM STATUS
W	XA30J01	63	E13	1	W	BLK	26	SOLID	+-GNDE13	OW	GND
W	XA30J01	63	E13	1	W	BLK	26	SOLID	+-GNDE13	OW	GND
W	XA30J01	64	XA32J01	16	W	WHT	26	SOLID	TXDE08	OW	SYNC BAR
W	XA30J01	67	XA32J01	12	W	WHT	26	SOLID	TXDE15	OW	150/128HZ TTL
W	XA30J01	70	XA14J01	114	W	WHT	26	SOLID	XOW01	OW	RTN DATA OW
W	XA30J01	73	J09	32	W	BLU	26	TW PR	XROW00	OW	TTYOUT MIL188R
W	XA30J01	118	E20	1	W	RED	26	SOLID	+15VDC	OW	+15VDC
W	XA30J01	120	E19	1	W	VIO	26	SOLID	-15VDC	OW	-15VDC
W	XA31J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	DF	+5VDC
W	XA31J01	3	E14	1	W	BLK	26	SOLID	+-GNDE14	DF	GND
W	XA31J01	3	E14	1	W	BLK	26	SOLID	+-GNDE14	DF	GND
W	XA31J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	DF	-5.2VDC
W	XA31J01	19	XA34J01	31	W	BLU	26	TW PR	TNDF05	DF	TX 80MHZ BAR
W	XA31J01	20	XA34J01	32	W	WHT	26	TW PR	TXDF05	DF	TX 80MHZ
W	XA31J01	42	XA32J01	17	W	WHT	26	SOLID	TXDE07	DF	DIRECTION
W	XA31J01	43	XA31J01	46	W	WHT	26	SOLID	TXDE06	DF	STEP CLK
W	XA31J01	44	E14	1	W	BLK	26	SOLID	+-GNDE14	DF	GND
W	XA31J01	45	XA32J01	33	W	WHT	26	SOLID	TXBR16	DF	TEST DATA TTL
W	XA31J01	46	XA32J01	18	W	WHT	26	SOLID	TXDE06	DF	STEP CLK
W	XA31J01	52	XA35J01	23	W	WHT	26	SOLID	XD354	DF	XFER COMP 2
W	XA31J01	54	XA34J01	108	W	WHT	26	SOLID	XD340	DF	BYTE 0
W	XA31J01	56	XA29J01	44	W	WHT	26	SOLID	XD344	DF	BYTE 4
W	XA31J01	59	XA29J01	66	W	WHT	26	SOLID	XD380	DF	MOD SEL 26
W	XA31J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	DF	+5VDC
W	XA31J01	62	XA34J01	6	W	WHT	26	SOLID	TXDF02	DF	AFI TX R CLK
W	XA31J01	63	E14	1	W	BLK	26	SOLID	+-GNDE14	DF	GND
W	XA31J01	63	E14	1	W	BLK	26	SOLID	+-GNDE14	DF	GND

COMM R/T DRAWER WIRE LIST WL466988-813 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA31J01	64	XA34J01	20	W	BLU	26	TW PR	TNDF01	DF	AFI TX 4R CLKB
W	XA31J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	DF	-5.2VDC
W	XA31J01	66	XA34J01	79	W	WHT	26	TW PR	TXDF01	DF	AFI TX 4R CLK
W	XA31J01	69	XA34J01	87	W	WHT	26	SOLID	XD343	DF	BYTE 3
W	XA31J01	71	XA32J01	27	W	WHT	26	SOLID	TXDF00	DF	TX 4R CLK
W	XA31J01	72	XA34J01	28	W	WHT	26	SOLID	XD342	DF	BYTE 2
W	XA31J01	74	XA34J01	80	W	WHT	26	SOLID	XD341	DF	BYTE 1
W	XA31J01	75	J01	47	W	BLU	26	TW PR	3AXNA114	DF	80MHZ BAR
W	XA31J01	76	J01	46	W	WHT	26	TW PR	3AXXA114	DF	80MHZ
W	XA31J01	91	E14	1	W	BLK	26	SOLID	+-GNDE14	DF	GND
W	XA31J01	119	XA32J01	25	W	WHT	26	SOLID	XD350	DF	DD DATA 2
W	XA32J01	1	E09	1	W	ORG	26	SOLID	+5VDC A	DE	+5VDC
W	XA32J01	2	J10	33	W	WHT	26	TW PR	TXDE03	DE	TX UD SYM ECL
W	XA32J01	3	E14	1	W	BLK	26	SOLID	+-GNDE14	DE	GND
W	XA32J01	3	E14	1	W	BLK	26	SOLID	+-GNDE14	DE	GND
W	XA32J01	4	J10	36	W	BLU	26	TW PR	TNDE09	DE	1/2SYMCLK ECLB
W	XA32J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	DE	-5.2VDC
W	XA32J01	12	XA30J01	67	W	WHT	26	SOLID	TXDE15	DE	150/128HZ TTL
W	XA32J01	14	XA30J01	45	W	WHT	26	SOLID	TXDE12	DE	9600HZ TTL
W	XA32J01	15	XA33J01	70	W	WHT	26	SOLID	XBB07	DE	EXTENC CLK TTL
W	XA32J01	16	XA30J01	64	W	WHT	26	SOLID	TXDE08	DE	SYNC BAR
W	XA32J01	17	XA31J01	42	W	WHT	26	SOLID	TXDE07	DE	DIRECTION
W	XA32J01	18	XA31J01	46	W	WHT	26	SOLID	TXDE06	DE	STEP CLK
W	XA32J01	19	XA34J01	13	W	WHT	26	SOLID	TXBR09	DE	DIG AFI MUXA C
W	XA32J01	20	XA34J01	12	W	WHT	26	SOLID	TXBR10	DE	DIG AFI MUXA B
W	XA32J01	21	XA34J01	11	W	WHT	26	SOLID	TXBR11	DE	DIG AFI MUXA A
W	XA32J01	22	XA34J01	34	W	WHT	26	SOLID	TXDE20	DE	1/2SYM CLK TTL
W	XA32J01	23	XA14J01	55	W	WHT	26	SOLID	TXDE04	DE	RTN DATA DE
W	XA32J01	24	XA34J01	71	W	WHT	26	SOLID	TXDE05	DE	AFI TTL DE
W	XA32J01	25	XA34J01	38	W	WHT	26	SOLID	XD350	DE	DD DATA 2
W	XA32J01	26	XA29J01	67	W	WHT	26	SOLID	XD379	DE	MOD SEL 25
W	XA32J01	27	XA31J01	71	W	WHT	26	SOLID	TXDF00	DE	TX 4R CLK
W	XA32J01	28	XA33J01	48	W	WHT	26	SOLID	XBB02	DE	USER CLK TTL
W	XA32J01	29	XA33J01	66	W	WHT	26	SOLID	XBB06	DE	EXTENC DATATTL
W	XA32J01	30	XA33J01	74	W	WHT	26	SOLID	TXDE00	DE	UD DATA TTL
W	XA32J01	31	XA33J01	75	W	WHT	26	SOLID	TXDE10	DE	1DR CLK TTL
W	XA32J01	32	XA33J01	67	W	WHT	26	SOLID	TXDE01	DE	2DR CLK
W	XA32J01	33	XA34J01	117	W	WHT	26	SOLID	TXBR16	DE	TEST DATA TTL
W	XA32J01	34	XA33J01	51	W	WHT	26	SOLID	XBB01	DE	USER DATA TTL

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA32J01	35	XA30J01	40	W	WHT	26	SOLID	RXBR16	DE	TEST DATA TTL
W	XA32J01	36	XA18J01	38	W	WHT	26	SOLID	XD353	DE	XFER COMP 1
W	XA32J01	37	XA35J01	85	W	WHT	26	SOLID	XD340	DE	BYTE 0
W	XA32J01	38	XA34J01	80	W	WHT	26	SOLID	XD341	DE	BYTE 1
W	XA32J01	55	J09	19	W	BLU	26	TW PR	3BXNA561	DE	DIF150/1281HZB
W	XA32J01	59	J09	16	W	WHT	26	TW PR	3BXXA521	DE	DIF 9600HZ1
W	XA32J01	61	E09	1	W	ORG	26	SOLID	+5VDC A	DE	+5VDC
W	XA32J01	62	J10	34	W	BLU	26	TW PR	TNDE03	DE	TX UD SYM ECLB
W	XA32J01	63	E14	1	W	BLK	26	SOLID	+GNDE14	DE	GND
W	XA32J01	63	E14	1	W	BLK	26	SOLID	+GNDE14	DE	GND
W	XA32J01	64	J10	35	W	WHT	26	TW PR	TXDE09	DE	1/2SYMCLK ECL
W	XA32J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	DE	-5.2VDC
W	XA32J01	88	XA33J01	28	W	WHT	26	SOLID	3BXXA501	DE	REF CLK 1
W	XA32J01	115	J09	18	W	WHT	26	TW PR	3BXNA561	DE	DIF150/1281HZ
W	XA32J01	119	J09	17	W	BLU	26	TW PR	3BXNA521	DE	DIF 9600HZ1BAR
W	XA33J01	1	E21	1	W	ORG	26	SOLID	+5VDC B	BB	+5VDC
W	XA33J01	2	J10	5	W	WHT	26	TW PR	XUD04	BB	DCODE DATA IN
W	XA33J01	3	E14	1	W	BLK	26	SOLID	+GNDE14	BB	GND
W	XA33J01	3	E14	1	W	BLK	26	SOLID	+GNDE14	BB	GND
W	XA33J01	4	J10	6	W	BLU	26	TW PR	NUD04	BB	DCODE DATA INB
W	XA33J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	BB	-5.2VDC
W	XA33J01	6	J10	9	W	BLU	26	TW PR	NUD06	BB	DCODE CLK IN B
W	XA33J01	7	J10	8	W	WHT	26	TW PR	XUD06	BB	DCODE CLK IN
W	XA33J01	8	J10	4	W	BLU	26	TW PR	NUD03	BB	CODED DATA INB
W	XA33J01	9	J10	3	W	WHT	26	TW PR	XUD03	BB	CODED DATA IN
W	XA33J01	10	J10	2	W	BLU	26	TW PR	NUD05	BB	TX SYMCLK IN B
W	XA33J01	11	J10	1	W	WHT	26	TW PR	XUD05	BB	TX SYMCLK IN
W	XA33J01	12	J10	10	W	WHT	26	TW PR	XXBB03	BB	UD TO ENCODER
W	XA33J01	13	J10	11	W	BLU	26	TW PR	XNBB03	BB	UD TO ENCODERB
W	XA33J01	14	J10	17	W	BLU	26	TW PR	XNBB13	BB	SYM MSB BAR
W	XA33J01	15	J10	16	W	WHT	26	TW PR	XXBB13	BB	SYM MSB
W	XA33J01	16	J10	15	W	BLU	26	TW PR	XNBB05	BB	TX SYMCLK BAR
W	XA33J01	17	J10	14	W	WHT	26	TW PR	XXBB05	BB	TX SYMCLK
W	XA33J01	18	J10	12	W	WHT	26	TW PR	XXBB04	BB	1R CLK OUT
W	XA33J01	19	J10	13	W	BLU	26	TW PR	XNBB04	BB	1R CLK OUT BAR
W	XA33J01	20	J10	22	W	WHT	26	TW PR	XXBB12	BB	SIGN
W	XA33J01	21	J10	19	W	BLU	26	TW PR	XNBB11	BB	SYM LSB BAR
W	XA33J01	22	J10	18	W	WHT	26	TW PR	XXBB11	BB	SYM LSB
W	XA33J01	25	XA35J01	83	W	WHT	26	SOLID	XCB15	BB	USER DATA OUT

Change 2

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA33J01	26	XA34J01	113	W	WHT	26	SOLID	RXU405	BB	USER CLK TTL
W	XA33J01	27	J09	28	W	BLU	26	TW PR	3BXNA501	BB	REF CLK 1 BAR
W	XA33J01	28	XA32J01	88	W	WHT	26	SOLID	3BXXA501	BB	REF CLK 1
W	XA33J01	41	XA19J01	98	W	WHT	26	SOLID	RXBR15	BB	DIG AFI MUXB A
W	XA33J01	42	XA19J01	38	W	WHT	26	SOLID	RXBR14	BB	DIG AFI MUXB B
W	XA33J01	43	XA19J01	97	W	WHT	26	SOLID	RXBR13	BB	DIG AFI MUXB C
W	XA33J01	44	XA14J01	15	W	WHT	26	SOLID	RXBR12	BB	DIG AFI MUXB D
W	XA33J01	45	J09	96	W	BLK	26	SH PR	XUD01	BB	UD IN MIL188
W	XA33J01	46	J09	93	W	BLK	26	SH PR	NUD02	BB	UC IN MIL188 B
W	XA33J01	47	J09	100	W	WHT	26	SH PR	XUD02	BB	UC IN MIL188
W	XA33J01	48	XA32J01	28	W	WHT	26	SOLID	XBB02	BB	USER CLK TTL
W	XA33J01	49	J09	99	W	SHD	26	SH PR	SUD01	BB	UD IN MIL188 S
W	XA33J01	50	J09	98	W	WHT	26	SH PR	NUD01	BB	UD IN MIL188 B
W	XA33J01	51	XA32J01	34	W	WHT	26	SOLID	XBB01	BB	USER DATA TTL
W	XA33J01	58	E20	1	W	RED	26	SOLID	+15VDC	BB	+15VDC
W	XA33J01	60	E19	1	W	VIO	26	SOLID	-15VDC	BB	-15VDC
W	XA33J01	61	E21	1	W	ORG	26	SOLID	+5VDC B	BB	+5VDC
W	XA33J01	62	XA18J01	113	W	WHT	26	SOLID	XBB16	BB	DCODE DATA TTL
W	XA33J01	63	E14	1	W	BLK	26	SOLID	+-GNDE14	BB	GND
W	XA33J01	63	E14	1	W	BLK	26	SOLID	+-GNDE14	BB	GND
W	XA33J01	64	XA18J01	120	W	WHT	26	SOLID	XBB17	BB	DCODE CLK TTL
W	XA33J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	BB	-5.2VDC
W	XA33J01	66	XA32J01	29	W	WHT	26	SOLID	XBB06	BB	EXTENC DATATTL
W	XA33J01	67	XA32J01	32	W	WHT	26	SOLID	TXDE01	BB	2DR CLK
W	XA33J01	68	XA18J01	44	W	WHT	26	SOLID	RXU403	BB	SOFT 0
W	XA33J01	69	XA19J01	77	W	WHT	26	SOLID	RXU401	BB	SOFT 2
W	XA33J01	70	XA32J01	15	W	WHT	26	SOLID	XBB07	BB	EXTENC CLK TTL
W	XA33J01	71	J10	26	W	BLU	26	TW PR	XNBB15	BB	RX SYMCLK BAR
W	XA33J01	72	XA19J01	17	W	WHT	26	SOLID	RXU402	BB	SOFT 1
W	XA33J01	73	J10	25	W	WHT	26	TW PR	XXBB15	BB	RX SYMCLK
W	XA33J01	74	XA32J01	30	W	WHT	26	SOLID	TXDE00	BB	UD DATA TTL
W	XA33J01	75	XA34J01	55	W	WHT	26	SOLID	TXDE10	BB	1DR CLK TTL
W	XA33J01	76	XA18J01	7	W	WHT	26	SOLID	RXU425	BB	SOFT 3
W	XA33J01	77	XA18J01	4	W	WHT	26	SOLID	RXU339	BB	SYM CLK
W	XA33J01	79	J10	20	W	WHT	26	TW PR	XXBB14	BB	SYM LSB
W	XA33J01	80	J10	21	W	BLU	26	TW PR	XNBB14	BB	SYM LSB BAR
W	XA33J01	81	J10	23	W	BLU	26	TW PR	XNBB12	BB	SIGN BAR
W	XA33J01	101	XA14J01	95	W	WHT	26	SOLID	XBB18	BB	AFI TTL BB
W	XA33J01	102	J09	86	W	WHT	26	SH PR	XXBB09	BB	UD MIL188

COMM R/T DRAWER WIRE LIST WL466988-813 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA33J01	103	J09	94	W	BLK	26	SH PR	XNBB09	BB	UD MIL188 BAR
W	XA33J01	106	J09	85	W	SHD	26	SH PR	SUD02	BB	UC IN MIL188 S
W	XA33J01	108	J09	66	W	BLK	26	SH PR	XNBB08	BB	REFCLK MIL188B
W	XA33J01	109	J09	45	W	WHT	26	SH PR	XXBB08	BB	REFCLK MIL188
W	XA33J01	110	XA35J01	25	W	BLU	26	TW PR	XNBB10	BB	UC MIL188 BAR
W	XA33J01	111	XA35J01	84	W	WHT	26	TW PR	XXBB10	BB	UC MIL188
W	XA33J01	112	XA35J01	55	W	WHT	26	TW PR	XCB14	BB	LCCKIN/RCKOUT
W	XA33J01	113	XA35J01	56	W	BLU	26	TW PR	NCB14	BB	LCCKIN/RCKOUTR
W	XA33J01	118	E20	1	W	RED	26	SOLID	+15VDC	BB	+15VDC
W	XA33J01	120	E19	1	W	VIO	26	SOLID	-15VDC	BB	-15VDC
W	XA34J01	1	E21	1	W	ORG	26	SOLID	+5VDC B	BR	+5VDC
W	XA34J01	3	E15	1	W	BLK	26	SOLID	+--GNDE15	BR	GND
W	XA34J01	3	E15	1	W	BLK	26	SOLID	+--GNDE15	BR	GND
W	XA34J01	4	XA30J01	16	W	WHT	26	SOLID	XOW06	BR	16X CLK
W	XA34J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	BR	-5.2VDC
W	XA34J01	6	XA31J01	62	W	WHT	26	SOLID	TXDF02	BR	AFI TX R CLK
W	XA34J01	11	XA32J01	21	W	WHT	26	SOLID	TXBR11	BR	DIG AFI MUXA A
W	XA34J01	12	XA32J01	20	W	WHT	26	SOLID	TXBR10	BR	DIG AFI MUXA B
W	XA34J01	13	XA32J01	19	W	WHT	26	SOLID	TXBR09	BR	DIG AFI MUXA C
W	XA34J01	20	XA31J01	64	W	BLU	26	TW PR	TNDF01	BR	AFI TX 4R CLKB
W	XA34J01	21	J10	42	W	BLU	26	TW PR	TNBR03	BR	TBR AMUX OUT B
W	XA34J01	22	J10	47	W	BLU	26	TW PR	TNBR04	BR	TBR BMUX OUT B
W	XA34J01	28	XA18J01	104	W	WHT	26	SOLID	XD342	BR	BYTE 2
W	XA34J01	31	XA31J01	19	W	BLU	26	TW PR	TNDF05	BR	TX 80MHZ BAR
W	XA34J01	32	XA31J01	20	W	WHT	26	TW PR	TXDF05	BR	TX 80MHZ
W	XA34J01	34	XA32J01	22	W	WHT	26	SOLID	TXDE20	BR	1/2SYM CLK TTL
W	XA34J01	38	XA35J01	24	W	WHT	26	SOLID	XD350	BR	DD DATA 2
W	XA34J01	50	J09	8	W	WHT	26	TW PR	TXBR02	BR	TBR ANA OUT
W	XA34J01	55	XA33J01	75	W	WHT	26	SOLID	TXDE10	BR	1DR CLK TTL
W	XA34J01	57	J09	2	W	BLU	26	TW PR	3AXNA209	BR	TEST CLK A2 B
W	XA34J01	58	E20	1	W	RED	26	SOLID	+15VDC	BR	+15VDC
W	XA34J01	59	J09	22	W	WHT	26	TW PR	TXBR01	BR	TEST CLK BR
W	XA34J01	60	E19	1	W	VIO	26	SOLID	-15VDC	BR	-15VDC
W	XA34J01	61	E21	1	W	ORG	26	SOLID	+5VDC B	BR	+5VDC
W	XA34J01	63	E15	1	W	BLK	26	SOLID	+--GNDE15	BR	GND
W	XA34J01	63	E15	1	W	BLK	26	SOLID	+--GNDE15	BR	GND
W	XA34J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	BR	-5.2VDC
W	XA34J01	71	XA32J01	24	W	WHT	26	SOLID	TXDE05	BR	AFI TTL DE
W	XA34J01	79	XA31J01	66	W	WHT	26	TW PR	TXDF01	BR	AFI TX 4R CLK

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA34J01	80	XA32J01	38	W	WHT	26	SOLID	XD341	BR	BYTE 1
W	XA34J01	81	J10	41	W	WHT	26	TW PR	TXBR03	BR	TBR AMUX OUT
W	XA34J01	82	J10	46	W	WHT	26	TW PR	TXBR04	BR	TBR BMUX OUT
W	XA34J01	87	XA18J01	42	C	WHT	26	SOLID	XD343	BR	BYTE 3
W	XA34J01	97	XA29J01	79	W	WHT	26	SOLID	XD371	BR	MOD SEL 17
W	XA34J01	98	XA34J01	99	W	WHT	26	SOLID	XBR28	BR	OVRTEMP SHUTDOWN
W	XA34J01	98	J10	65	W	WHT	26	SOLID	OVTJP1	BR	OVRTEMP SHUTDOWN
W	XA34J01	99	XA34J01	112	W	WHT	26	SOLID	XBR28	BR	OVRTEMP SHUTDOWN
W	XA34J01	99	J10	64	W	WHT	26	SOLID	OVTJP2	BR	OVRTEMP SHUTDOWN
W	XA34J01	101	J10	68	W	WHT	26	SOLID	14VJMP	BR	14V FLT BUSS
W	XA34J01	101	J10	69	W	WHT	26	SOLID	14VJP1	BR	14V FLT BUSS
W	XA34J01	108	XA32J01	37	W	WHT	26	SOLID	XD340	BR	BYTE 0
W	XA34J01	109	J09	9	W	BLU	26	TW PR	TNBR02	BR	TBR ANA OUT BR
W	XA34J01	112	XA34J01	99	W	WHT	26	SOLID	XBR28	BR	OVRTEMP SHUTDOWN
W	XA34J01	113	XA19J01	28	W	WHT	26	SOLID	RXU405	BR	USER CLK TTL
W	XA34J01	114	XA30J01	15	W	WHT	26	SOLID	RXC301	BR	75HZ
W	XA34J01	115	J09	1	W	WHT	26	TW PR	3AXXA209	BR	TEST CLK A2
W	XA34J01	117	XA32J01	33	W	WHT	26	SOLID	TXBR16	BR	TEST DATA TTL
W	XA34J01	118	E20	1	W	RED	26	SOLID	+15VDC	BR	+15VDC
W	XA34J01	119	J09	23	W	BLU	26	TW PR	TNBR01	BR	TEST CLK BR B
W	XA34J01	120	E19	1	W	VIO	26	SOLID	-15VDC	BR	-15VDC
W	XA35J01	1	E21	1	W	ORG	26	SOLID	+5VDC B	CB	+5VDC
W	XA35J01	3	E15	1	W	BLK	26	SOLID	+GNDE15	CB	GND
W	XA35J01	3	E15	1	W	BLK	26	SOLID	+GNDE15	CB	GND
W	XA35J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	CB	-5.2VDC
W	XA35J01	9	J01	50	W	WHT	26	TW PR	XCB08	CB	KEY LINE
W	XA35J01	10	J01	53	W	BLU	26	TW PR	NCB09	CB	TX ADRS SW BAR
W	XA35J01	11	XA08J01	27	W	WHT	26	TW PR	XCB10	CB	RX ADRS SW
W	XA35J01	12	XA17J01	91	W	WHT	26	SOLID	XCB00	CB	RM RESET EN
W	XA35J01	14	XA18J01	13	W	WHT	26	SOLID	RXU343	CB	IPM RESET
W	XA35J01	15	XA17J01	43	W	WHT	26	SOLID	XCB04	CB	STEP CLK
W	XA35J01	16	XA02J01	16	W	WHT	26	SOLID	XCB02	CB	J''
W	XA35J01	18	XA19J01	26	W	WHT	26	SOLID	RXU409	CB	SYNC TTL BAR
W	XA35J01	19	XA18J01	106	W	WHT	26	SOLID	RXU334	CB	RM STEP CLK
W	XA35J01	20	J09	69	W	WHT	26	SOLID	XCB07	CB	RX CORSE SYNC
W	XA35J01	22	XA29J01	93	W	WHT	26	SOLID	XD360	CB	MOD SEL 6
W	XA35J01	23	XA31J01	52	W	WHT	26	SOLID	XD354	CB	XFER COMP 2
W	XA35J01	24	XA34J01	38	W	WHT	26	SOLID	XD350	CB	DD DATA 2
W	XA35J01	25	XA33J01	110	W	BLU	26	TW PR	XNBB10	CB	UC MIL188 BAR

COMM R/T DRAWER WIRE LIST WL466988-813 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA35J01	26	XA29J01	28	W	WHT	26	SOLID	XCB05	CB	CB PCDATA
W	XA35J01	28	XA38J01	34	W	WHT	26	SOLID	XD348	CB	LDS BAR
W	XA35J01	31	J09	71	W	WHT	26	SOLID	XVC03	CB	TX DRIVE
W	XA35J01	37	XA35J01	91	W	WHT	26	SOLID	RVCRR	CB	VCONF RTN
W	XA35J01	39	J09	75	W	WHT	26	SOLID	XVC02	CB	RX PN CODE SW
W	XA35J01	46	XA01J01	21	W	WHT	26	SOLID	RX0536	CB	- Q
W	XA35J01	49	XA01J01	26	W	WHT	26	SOLID	RX0535	CB	- I
W	XA35J01	55	XA33J01	112	W	WHT	26	TW PR	XCB14	CB	LCCKIN/RCKOUT
W	XA35J01	56	XA33J01	113	W	BLU	26	TW PR	NCB14	CB	LCCKIN/RCKOUTR
W	XA35J01	58	E20	1	W	RED	26	SOLID	+15VDC	CB	+15VDC
W	XA35J01	60	E19	1	W	VIO	26	SOLID	-15VDC	CB	-15VDC
W	XA35J01	61	E21	1	W	ORG	26	SOLID	+5VDC B	CB	+5VDC
W	XA35J01	63	E15	1	W	BLK	26	SOLID	+-GNDE15	CB	GND
W	XA35J01	63	E15	1	W	BLK	26	SOLID	+-GNDE15	CB	GND
W	XA35J01	64	XA02J01	99	W	WHT	26	SOLID	NCB01	CB	OPN CDE LP BAR
W	XA35J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	CB	-5.2VDC
W	XA35J01	68	J01	51	W	BLU	26	TW PR	NCB08	CB	KEY LINE BAR
W	XA35J01	69	J01	52	W	WHT	26	TW PR	XCB09	CB	TX ADRS SW
W	XA35J01	70	XA08J01	28	W	BLU	26	TW PR	NCB10	CB	RX ADRS SW BAR
W	XA35J01	77	XA17J01	44	W	WHT	26	SOLID	NCB03	CB	SYNC BAR
W	XA35J01	79	J09	67	W	WHT	26	SOLID	XCB06	CB	RX FINE SYNC
W	XA35J01	80	J09	68	W	BLK	26	SOLID	SCB06	CB	RX FINE SYNC S
W	XA35J01	80	J09	70	W	BLK	26	SOLID	SCB07	CB	RX CORSESYNC S
W	XA35J01	80	E15	1	W	BLK	26	SOLID	+-GNDE15	CB	GND
W	XA35J01	81	XA19J01	28	W	WHT	26	SOLID	RXU405	CB	USER CLK TTL
W	XA35J01	82	XA19J01	27	W	WHT	26	SOLID	RXU404	CB	USER DATA TTL
W	XA35J01	83	XA33J01	25	W	WHT	26	SOLID	XCB15	CB	USER DATA OUT
W	XA35J01	84	XA33J01	111	W	WHT	26	TW PR	XXBB10	CB	UC MIL188
W	XA35J01	85	XA38J01	47	W	WHT	26	SOLID	XD340	CB	BYTE 0
W	XA35J01	86	XA29J01	85	W	WHT	26	SOLID	XD368	CB	MOD SEL 14
W	XA35J01	87	XA29J01	27	W	WHT	26	SOLID	XCB13	CB	DOB PCDATA
W	XA35J01	88	XA30J01	14	W	WHT	26	SOLID	XD352	CB	SHIFT CLK 2
W	XA35J01	91	XA35J01	98	W	WHT	26	SOLID	RVCRR	CB	VCONF RTN
W	XA35J01	96	J09	73	W	WHT	26	SOLID	XVC01	CB	TX PN CODE SW
W	XA35J01	98	XA35J01	91	W	WHT	26	SOLID	RVCRR	CB	VCONF RTN
W	XA35J01	100	XA18J01	17	W	WHT	26	SOLID	RXU340	CB	IPM STEP CLK
W	XA35J01	101	XA17J01	46	W	WHT	26	SOLID	XCB16	CB	IPM STEP CLK1
W	XA35J01	102	XA18J01	89	W	WHT	26	SOLID	RXU319	CB	I ONLY
W	XA35J01	111	XA19J01	82	W	WHT	26	SOLID	RXU454	CB	+ E/L

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA35J01	113	XA19J01	81	W	WHT	26	SOLID	RXU453	CB	- I
W	XA35J01	118	E20	1	W	RED	26	SOLID	+15VDC	CB	+15VDC
W	XA35J01	120	E19	1	W	VIO	26	SOLID	-15VDC	CB	-15VDC
W	XA37J01	1	E21	1	W	ORG	26	SOLID	+5VDC(B)	LI	+5VDC
S	XA37J01	3	E16	1	W	BLK	22	STRND	+--GNDE16	LI	GND
W	XA37J01	6	XA38J01	6	W	WHT	26	SOLID	XXLI01	LI	A0
W	XA37J01	7	XA38J01	7	W	WHT	26	SOLID	XXLI03	LI	A2
W	XA37J01	8	XA38J01	8	W	WHT	26	SOLID	XXLI05	LI	A4
W	XA37J01	9	XA38J01	9	W	WHT	26	SOLID	XXLI07	LI	A6
W	XA37J01	10	XA38J01	10	W	WHT	26	SOLID	XXLI09	LI	A8
W	XA37J01	11	XA38J01	11	W	WHT	26	SOLID	XXLI11	LI	A10
W	XA37J01	12	XA38J01	12	W	WHT	26	SOLID	XXLI13	LI	A12
W	XA37J01	13	XA38J01	13	W	WHT	26	SOLID	XXLI15	LI	A14
W	XA37J01	15	XA38J01	15	W	WHT	26	SOLID	XXLI16	LI	SA0
W	XA37J01	16	XA38J01	16	W	WHT	26	SOLID	XXLI18	LI	SA2
W	XA37J01	17	XA38J01	17	W	WHT	26	SOLID	XXLI20	LI	SA4
W	XA37J01	18	XA38J01	18	W	WHT	26	SOLID	XXLI22	LI	SA6
W	XA37J01	19	XA38J01	19	W	WHT	26	SOLID	XXLI23	LI	SA8
W	XA37J01	20	XA38J01	20	W	WHT	26	SOLID	XXLI25	LI	SA10
W	XA37J01	21	XA38J01	21	W	WHT	26	SOLID	XXLI27	LI	SA12
W	XA37J01	23	XA38J01	23	W	WHT	26	SOLID	XXLI28	LI	D0
W	XA37J01	24	XA38J01	24	W	WHT	26	SOLID	XXLI30	LI	D2
W	XA37J01	25	XA38J01	25	W	WHT	26	SOLID	XXLI32	LI	D4
W	XA37J01	26	XA38J01	26	W	WHT	26	SOLID	XXLI34	LI	D6
W	XA37J01	28	XA38J01	28	W	WHT	26	SOLID	XXLI37	LI	SEQ WR
W	XA37J01	29	XA38J01	29	W	WHT	26	SOLID	XXLI38	LI	RD
W	XA37J01	35	XA38J01	35	W	WHT	26	SOLID	XXLI42	LI	SIO
W	XA37J01	36	XA38J01	36	W	WHT	26	SOLID	XXLI44	LI	SI2
W	XA37J01	37	XA38J01	37	W	WHT	26	SOLID	XXLI46	LI	SI4
W	XA37J01	40	XA38J01	40	W	WHT	26	SOLID	XXLI50	LI	NIO
W	XA37J01	41	XA38J01	41	W	WHT	26	SOLID	XXLI52	LI	NI2
W	XA37J01	42	XA38J01	42	W	WHT	26	SOLID	XXLI54	LI	NI4
W	XA37J01	44	XA14J01	2	W	WHT	26	SOLID	XXLB01	LI	DIG AFI OUT
W	XA37J01	45	XA38J01	45	W	WHT	26	SOLID	RXBR10	LI	DIG AFI MUXA B
W	XA37J01	46	XA38J01	46	W	BLK	26	SOLID	XXLI72	LI	GND
W	XA37J01	47	XA14J01	107	W	WHT	26	SOLID	RXBR07	LI	ANA AFI MUX A
W	XA37J01	48	XA14J01	48	W	WHT	26	SOLID	RXBR05	LI	ANA AFI MUX C
W	XA37J01	49	XA37J01	110	W	WHT	26	SOLID	XXLI74	LI	IDAC WR
W	XA37J01	50	XA38J01	50	W	WHT	26	SOLID	XXLI59	LI	QDAC CS

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA37J01	50	XA37J01	109	W	WHT	26	SOLID	XXLI73	LI	QDAC WR
W	XA37J01	51	XA38J01	51	W	WHT	26	SOLID	XXLI61	LI	CONV
W	XA37J01	53	XA38J01	53	W	WHT	26	SOLID	XXLI64	LI	20DB
S	XA37J01	54	XA03J03	A6C	W	CTR		RG188	RXLR15	LI	QLPM
S	XA37J01	56	XA03J03	A5C	W	CTR		RG188	RXLR14	LI	ILPM
W	XA37J01	58	E20	1	W	RED	26	SOLID	+15VDC	LI	+15VDC
W	XA37J01	60	E19	1	W	VIO	26	SOLID	-15VDC	LI	-15VDC
W	XA37J01	61	E21	1	W	ORG	26	SOLID	+5VDC(B)	LI	+5VDC
S	XA37J01	63	E16	1	W	BLK	22	STRND	+GNDE16	LI	GND
W	XA37J01	66	XA38J01	66	W	WHT	26	SOLID	XXLI02	LI	A1
W	XA37J01	67	XA38J01	67	W	WHT	26	SOLID	XXLI04	LI	A3
W	XA37J01	68	XA38J01	68	W	WHT	26	SOLID	XXLI06	LI	A5
W	XA37J01	69	XA38J01	69	W	WHT	26	SOLID	XXLI08	LI	A7
W	XA37J01	70	XA38J01	70	W	WHT	26	SOLID	XXLI10	LI	A9
W	XA37J01	71	XA38J01	71	W	WHT	26	SOLID	XXLI12	LI	A11
W	XA37J01	72	XA38J01	72	W	WHT	26	SOLID	XXLI14	LI	A13
W	XA37J01	73	XA38J01	73	W	BLK	26	SOLID	XXLI69	LI	GND
W	XA37J01	75	XA38J01	75	W	WHT	26	SOLID	XXLI17	LI	SA1
W	XA37J01	76	XA38J01	76	W	WHT	26	SOLID	XXLI19	LI	SA3
W	XA37J01	77	XA38J01	77	W	WHT	26	SOLID	XXLI21	LI	SA5
W	XA37J01	78	XA38J01	78	W	WHT	26	SOLID	XXLI66	LI	SA7
W	XA37J01	79	XA38J01	79	W	WHT	26	SOLID	XXLI24	LI	SA9
W	XA37J01	80	XA38J01	80	W	WHT	26	SOLID	XXLI26	LI	SA11
W	XA37J01	81	XA38J01	81	W	BLK	26	SOLID	XXLI70	LI	GND
W	XA37J01	83	XA38J01	83	W	WHT	26	SOLID	XXLI29	LI	D1
W	XA37J01	84	XA38J01	84	W	WHT	26	SOLID	XXLI31	LI	D3
W	XA37J01	85	XA38J01	85	W	WHT	26	SOLID	XXLI33	LI	D5
W	XA37J01	86	XA38J01	86	W	WHT	26	SOLID	XXLI35	LI	D7
W	XA37J01	87	XA38J01	87	W	WHT	26	SOLID	XXLI36	LI	SEQ RD
W	XA37J01	88	XA38J01	88	W	WHT	26	SOLID	XXLI67	LI	A15
W	XA37J01	89	XA38J01	89	W	WHT	26	SOLID	XXLI39	LI	WR
W	XA37J01	90	XA38J01	90	W	WHT	26	SOLID	XXLI40	LI	SEQ SEL
W	XA37J01	91	XA38J01	91	W	BLK	26	SOLID	XXLI71	LI	GND
W	XA37J01	92	XA38J01	92	W	WHT	26	SOLID	XXLI41	LI	DSP CLK
W	XA37J01	95	XA38J01	95	W	WHT	26	SOLID	XXLI43	LI	SI1
W	XA37J01	96	XA38J01	96	W	WHT	26	SOLID	XXLI45	LI	SI3
W	XA37J01	97	XA38J01	97	W	WHT	26	SOLID	XXLI47	LI	SI5
W	XA37J01	100	XA38J01	100	W	WHT	26	SOLID	XXLI51	LI	NI1
W	XA37J01	101	XA38J01	101	W	WHT	26	SOLID	XXLI53	LI	NI3

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA37J01	102	XA38J01	102	W	WHT	26	SOLID	XXLI55	LI	NI5
W	XA37J01	104	XA38J01	104	W	WHT	26	SOLID	RXBR11	LI	DIG AFI MUXA A
W	XA37J01	105	XA38J01	105	W	WHT	26	SOLID	RXBR09	LI	DIG AFI MUXA C
W	XA37J01	106	XA14J01	44	W	WHT	26	SOLID	XXLB02	LI	ANA MUX IN 6
W	XA37J01	107	XA14J01	49	W	WHT	26	SOLID	RXBR06	LI	ANA AFI MUX A
W	XA37J01	109	XA37J01	50	W	WHT	26	SOLID	XXLI73	LI	QDAC WR
W	XA37J01	110	XA38J01	110	W	WHT	26	SOLID	XXLI60	LI	IDAC CS
W	XA37J01	110	XA37J01	49	W	WHT	26	SOLID	XXLI74	LI	IDAC WR
W	XA37J01	111	XA38J01	111	W	WHT	26	SOLID	XXLI62	LI	A/D RD
W	XA37J01	112	XA38J01	112	W	WHT	26	SOLID	XXLI63	LI	10DB
S	XA37J01	114	XA03J03	A6S	W	SHD		RG188	RRLR15	LI	QLPM RTN
S	XA37J01	116	XA03J03	A5S	W	SHD		RG188	RRLR14	LI	ILPM RTN
W	XA37J01	118	E20	1	W	RED	26	SOLID	+15VDC	LI	
W	XA37J01	120	E19	1	W	VIO	26	SOLID	-15VDC	LI	-15VDC
W	XA38J01	1	E21	1	W	ORG	26	SOLID	+5VDC(B)	LB	+5VDC
W	XA38J01	2	XA18J01	88	W	WHT	26	TW PR	RXC509	LB	20MHZ
S	XA38J01	3	E17	1	W	BLK	26	STRND	+--GNDE17	LB	GND
W	XA38J01	4	XA13J01	6	W	WHT	26	TW PR	RXC513	LB	SCI
W	XA38J01	5	E08	1	W	BLU	26	SOLID	-5.2VDC	LB	-5.2VDC
W	XA38J01	6	XA37J01	6	W	WHT	26	SOLID	XXLI01	LB	A0
W	XA38J01	7	XA37J01	7	W	WHT	26	SOLID	XXLI03	LB	A2
W	XA38J01	8	XA37J01	8	W	WHT	26	SOLID	XXLI05	LB	A4
W	XA38J01	9	XA37J01	9	W	WHT	26	SOLID	XXLI07	LB	A6
W	XA38J01	10	XA37J01	10	W	WHT	26	SOLID	XXLI09	LB	A8
W	XA38J01	11	XA37J01	11	W	WHT	26	SOLID	XXLI11	LB	A10
W	XA38J01	12	XA37J01	12	W	WHT	26	SOLID	XXLI13	LB	A12
W	XA38J01	13	XA37J01	13	W	WHT	26	SOLID	XXLI15	LB	A14
W	XA38J01	14	XA13J01	12	W	WHT	26	TW PR	RXC327	LB	SLOCODE 100
W	XA38J01	15	XA37J01	15	W	WHT	26	SOLID	XXLI16	LB	SA0
W	XA38J01	16	XA37J01	16	W	WHT	26	SOLID	XXLI18	LB	SA2
W	XA38J01	17	XA37J01	17	W	WHT	26	SOLID	XXLI20	LB	SA4
W	XA38J01	18	XA37J01	18	W	WHT	26	SOLID	XXLI22	LB	SA6
W	XA38J01	19	XA37J01	19	W	WHT	26	SOLID	XXLI23	LB	SA8
W	XA38J01	20	XA37J01	20	W	WHT	26	SOLID	XXLI25	LB	SA10
W	XA38J01	21	XA37J01	21	W	WHT	26	SOLID	XXLI27	LB	SA12
W	XA38J01	22	XA13J01	17	W	WHT	26	TW PR	RXC328	LB	TDMA TOW
W	XA38J01	23	XA37J01	23	W	WHT	26	SOLID	XXLI28	LB	D0
W	XA38J01	24	XA37J01	24	W	WHT	26	SOLID	XXLI30	LB	D2
W	XA38J01	25	XA37J01	25	W	WHT	26	SOLID	XXLI32	LB	D4

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA38J01	26	XA37J01	26	W	WHT	26	SOLID	XXLI34	LB	D6
W	XA38J01	27	XA13J01	105	W	WHT	26	SOLID	RXC322	LB	TX OW CLK
W	XA38J01	28	XA37J01	28	W	WHT	26	SOLID	XXLI37	LB	SEQ WR
W	XA38J01	29	XA37J01	29	W	WHT	26	SOLID	XXLI38	LB	RD
W	XA38J01	33	XA29J01	35	W	WHT	26	SOLID	RXO607	LB	TX DATA
W	XA38J01	34	XA35J01	28	W	WHT	26	SOLID	XD348	LB	LDS
W	XA38J01	35	XA37J01	35	W	WHT	26	SOLID	XXLI42	LB	SIO
W	XA38JC1	36	XA37J01	36	W	WHT	26	SOLID	XXLI44	LB	SI2
W	XA38J01	37	XA37J01	37	W	WHT	26	SOLID	XXLI46	LB	SI4
W	XA38J01	39	XA13J01	11	W	BLU	26	TW PR	RNC501	LB	TDM GATE BAR
W	XA38J01	40	XA37J01	40	W	WHT	26	SOLID	XXLI50	LB	NI0
W	XA38J01	41	XA37J01	41	W	WHT	26	SOLID	XXLI52	LB	NI2
W	XA38J01	42	XA37J01	42	W	WHT	26	SOLID	XXLI54	LB	NI4
S	XA38J01	43	E17	1	W	BLK	22	STRND	+GNDE17	LB	GND
W	XA38J01	44	XA14J01	4	W	WHT	26	SOLID	XXLI58	LB	DIG AFI OUT
W	XA38J01	45	XA37J01	45	W	WHT	26	SOLID	RXBR10	LB	DIG AFI MUXA B
W	XA38J01	46	XA37J01	46	W	BLK	26	SOLID	XXLI72	LB	GND
W	XA38J01	47	XA35J01	85	W	WHT	26	SOLID	XD340	LB	BYTE 0
W	XA38J01	48	XA29J01	96	W	WHT	26	SOLID	XD357	LB	MOD SEL 3
W	XA38J01	49	XA30J01	62	W	WHT	26	SOLID	XXLI68	LB	LPM STATUS
W	XA38J01	50	XA37J01	50	W	WHT	26	SOLID	XXLI59	LB	QDAC CS
W	XA38J01	51	XA37J01	51	W	WHT	26	SOLID	XXLI61	LB	CONV
W	XA38J01	53	XA37J01	53	W	WHT	26	SOLID	XXLI64	LB	20DB
W	XA38J01	55	J09	29	W	WHT	26	TW PR	OOXXDX01	LB	CCDATA
W	XA38J01	56	J09	7	W	BLU	26	SOLID	XRLI65	LB	LPMDATA RTN
W	XA38J01	58	E20	1	W	RED	26	SOLID	+15VDC	LB	+15VDC
W	XA38J01	60	E19	1	W	VIO	26	SOLID	-15VDC	LB	-15VDC
W	XA38J01	61	E21	1	W	ORG	26	SOLID	+5VDC(B)	LB	+5VDC
W	XA38J01	62	XA18J01	86	W	BLU	26	TW PR	RNC509	LB	20MHZ BAR
S	XA38J01	63	E17	1	W	BLK	26	STRND	+GNDE17	LB	GND
W	XA38J01	64	XA13J01	66	W	BLU	26	TW PR	RNC513	LB	SCI BAR
W	XA38J01	65	E08	1	W	BLU	26	SOLID	-5.2VDC	LB	-5.2VDC
W	XA38J01	66	XA37J01	66	W	WHT	26	SOLID	XXLI02	LB	A1
W	XA38J01	67	XA37J01	67	W	WHT	26	SOLID	XXLI04	LB	A3
W	XA38J01	68	XA37J01	68	W	WHT	26	SOLID	XXLI06	LB	A5
W	XA38J01	69	XA37J01	69	W	WHT	26	SOLID	XXLI08	LB	A7
W	XA38J01	70	XA37J01	70	W	WHT	26	SOLID	XXLI10	LB	A9
W	XA38J01	71	XA37J01	71	W	WHT	26	SOLID	XXLI12	LB	A11
W	XA38J01	72	XA37J01	72	W	WHT	26	SOLID	XXLI14	LB	A13

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA38J01	73	XA37J01	73	W	BLK	26	SOLID	XXLI69	LB	GND
W	XA38J01	74	XA13J01	72	W	BLU	26	TW PR	RNC327	LB	SLOCODE 100BAR
W	XA38J01	75	XA37J01	75	W	WHT	26	SOLID	XXLI17	LB	SA1
W	XA38J01	76	XA37J01	76	W	WHT	26	SOLID	XXLI19	LB	SA3
W	XA38J01	77	XA37J01	77	W	WHT	26	SOLID	XXLI21	LB	SA5
W	XA38J01	78	XA37J01	78	W	WHT	26	SOLID	XXLI66	LB	SA7
W	XA38J01	79	XA37J01	79	W	WHT	26	SOLID	XXLI24	LB	SA9
W	XA38J01	80	XA37J01	80	W	WHT	26	SOLID	XXLI26	LB	SA11
W	XA38J01	81	XA37J01	81	W	BLK	26	SOLID	XXLI70	LB	GND
W	XA38J01	82	XA13J01	77	W	BLU	26	TW PR	RNC328	LB	TDMA TOW BAR
W	XA38J01	83	XA37J01	83	W	WHT	26	SOLID	XXLI29	LB	D1
W	XA38J01	84	XA37J01	84	W	WHT	26	SOLID	XXLI31	LB	D3
W	XA38J01	85	XA37J01	85	W	WHT	26	SOLID	XXLI33	LB	D5
W	XA38J01	86	XA37J01	86	W	WHT	26	SOLID	XXLI35	LB	D7
W	XA38J01	87	XA37J01	87	W	WHT	26	SOLID	XXLI36	LB	SEQ RD
W	XA38J01	88	XA37J01	88	W	WHT	26	SOLID	XXLI67	LB	A15
W	XA38J01	89	XA37J01	89	W	WHT	26	SOLID	XXLI39	LB	WR
W	XA38J01	90	XA37J01	90	W	WHT	26	SOLID	XXLI40	LB	SEQ SEL
W	XA38J01	91	XA37J01	91	W	BLK	26	SOLID	XXLI71	LB	GND
W	XA38J01	92	XA37J01	92	W	WHT	26	SOLID	XXLI41	LB	DSP CLK
W	XA38J01	93	XA29J01	16	W	WHT	26	SOLID	XD351	LB	SHIFT CLK 1
W	XA38J01	94	XA03J02	12	W	WHT	26	SOLID	RXLR16	LB	CAL BIT
W	XA38J01	95	XA37J01	95	W	WHT	26	SOLID	XXLI43	LB	SI1
W	XA38J01	96	XA37J01	96	W	WHT	26	SOLID	XXLI45	LB	SI3
W	XA38J01	97	XA37J01	97	W	WHT	26	SOLID	XXLI47	LB	SI5
W	XA38J01	99	XA13J01	71	W	WHT	26	TW PR	RXC501	LB	TDM GATE
W	XA38J01	100	XA37J01	100	W	WHT	26	SOLID	XXLI51	LB	NI1
W	XA38J01	101	XA37J01	101	W	WHT	26	SOLID	XXLI53	LB	NI3
W	XA38J01	102	XA37J01	102	W	WHT	26	SOLID	XXLI55	LB	NI5
W	XA38J01	104	XA37J01	104	W	WHT	26	SOLID	RXBR11	LB	DIG AFI MUXA A
W	XA38J01	105	XA37J01	105	W	WHT	26	SOLID	RXBR09	LB	DIG AFI MUXA C
W	XA38J01	106	XA03J01	12	W	WHT	26	SOLID	XD349	LB	DD DATA 1
W	XA38J01	107	XA29J01	38	W	WHT	26	SOLID	XD347	LB	BYTE 7
W	XA38J01	108	XA29J01	54	W	WHT	26	SOLID	XD385	LB	MOD SEL 31
W	XA38J01	110	XA37J01	110	W	WHT	26	SOLID	XXLI60	LB	IDAC CS
W	XA38J01	111	XA37J01	111	W	WHT	26	SOLID	XXLI62	LB	A/D RD
W	XA38J01	112	XA37J01	112	W	WHT	26	SOLID	XXLI63	LB	10DB
W	XA38J01	114	J09	30	W	BLU	26	TW PR	OOXRDX01	LB	CCDATA RTN
W	XA38J01	115	J09	14	W	WHT	26	TW PR	XXLI65	LB	LPM DATA

COMM R/T DRAWER WIRE LIST WL466988-813 REV NONE

<u>T</u>	<u>FROM</u>	<u>PIN</u>	<u>TO</u>	<u>PIN</u>	<u>T</u>	<u>COL</u>	<u>GA</u>	<u>ITEM</u>	<u>SIGNAL</u>	<u>MODULE</u>	<u>DESCRIPTION</u>
W	XA38J01	116							XNLI65	LB	LPM DATA BAR
W	XA38J01	118	E20	1	W	RED	26	SOLID	+15VDC	LB	+15VDC
W	XA38J01	120	E19	1	W	VIO	26	SOLID	-15VDC	LB	-15VDC



APPENDIX X

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST  
(MITIGATED)

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RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
										REV	NONE 01/18/89
S	DS1	A	E23	1	W	RED	22	STRND	+15VDC A	DS1	+15VDC
S	DS1	B	XA10J02	30	W	WHT	22	STRND	RXK907	DS1	PANEL LAMP
S	DS2	A	E23	1	W	RED	22	STRND	+15VDC A	DS2	+15VDC
S	DS2	B	XA14J01	47	W	WHT	22	STRND	RXBR18	DS2	FLT LIGHT
W	E01	1							+-GNDE01	BUSS	GND
W	E02	1							+-GNDE02	BUSS	GND
W	E03	1							+-GNDE03	BUSS	GND
W	E04	1							+-GNDE04	BUSS	GND
W	E05	1							+-GNDE05	BUSS	GND
W	E06	1							-5.2VDC A	BUSS	-5.2VDC
W	E07	1							+5VDC A	BUSS	+5VDC
W	E08	1							+-GNDE08	BUSS	GND
W	E09	1							+-GNDE09	BUSS	GND
W	E10	1							ND280	BUSS	RACK ADRS RET
W	E10	1							+-GNDE10	BUSS	GND
W	E11	1							+-GNDE11	BUSS	GND
W	E12	1							+-GNDE12	BUSS	GND
W	E13	1							1AXNA410	BUSS	AFI ANA A4 2 B
W	E13	1							1AXNA412	BUSS	AFI ANA A4 1 B
W	E13	1							+-GNDE13	BUSS	GND
W	E14	1							+-GNDE14	BUSS	GND
W	E15	1							+-GNDE15	BUSS	GND
W	E16	1							+-GNDE16	BUSS	GND
W	E17	1							+-GNDE17	BUSS	GND
W	E18	1							+-GNDE18	BUSS	GND
W	E19	1							-5.2VDC B	BUSS	-5.2VDC
W	E20	1							+5VDC B	BUSS	+5VDC
W	E21	1							+-GNDE21	BUSS	GND
W	E22	1							-15VDC A	BUSS	-15VDC
W	E23	1							+15VDC A	BUSS	+15VDC
W	E24	1							+-GNDE24	BUSS	GND
W	E25	1							-15VDC B	BUSS	-15VDC
W	E26	1							+15VDC B	BUSS	+15VDC
W	J01	1	XA25J01	50	W	WHT	26	TW PR	1CXXD236	1A3J01	DWR SEL D Y
W	J01	2	XA25J01	110	W	BLU	26	TW PR	1CXND236	1A3J01	DWR SEL D Z
W	J01	3	XA25J01	91	W	WHT	26	TW PR	1CXXD237	1A3J01	DWR SEL E Y
W	J01	4	XA25J01	31	W	BLU	26	TW PR	1CXND237	1A3J01	DWR SEL E Z
W	J01	5	XA25J01	92	W	WHT	26	TW PR	1CXXD238	1A3J01	DWR SEL F Y

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J01	6	XA25J01	32	W	BLU	26	TW PR	1CXND238	1A3J01	DWR SEL F Z
W	J01	7								1A3J01	SPARE
W	J01	8								1A3J01	SPARE
W	J01	9								1A3J01	SPARE
W	J01	10								1A3J01	SPARE
W	J01	11								1A3J01	SPARE
W	J01	12	XA17J01	25	W	WHT	26	TW PR	1C1XFF01	1A3J01	CLK IPM OUT 1
W	J01	13	XA17J01	84	W	BLU	26	TW PR	1C1NFF01	1A3J01	CLK IPM OUT 1B
W	J01	14	XA27J01	25	W	WHT	26	TW PR	1C2XFF01	1A3J01	CLK IPM OUT 1
W	J01	15	XA27J01	84	W	BLU	26	TW PR	1C2NFF01	1A3J01	CLK IPM OUT 1B
W	J01	16	XA26J01	109	W	WHT	26	TW PR	1DXXD301	1A3J01	DWRD DD3DATA
W	J01	17	XA26J01	49	W	BLU	26	TW PR	1DXND301	1A3J01	DWRD DD3DATA B
W	J01	18	XA26J01	51	W	WHT	26	TW PR	1DXXD302	1A3J01	DWRD DD3CLK
W	J01	19	XA26J01	111	W	BLU	26	TW PR	1DXND302	1A3J01	DWRD DD3CLK BR
W	J01	20	XA25J01	84	W	WHT	26	TW PR	1DXXD320	1A3J01	DWRD INT Y
W	J01	21	XA25J01	25	W	BLU	26	TW PR	1DXND320	1A3J01	DWRD INT Z
W	J01	22	XA25J01	20	W	WHT	26	SOLID	1DXXD321	1A3J01	DWRD INST BAR
W	J01	23								1A3J01	SPARE
W	J01	24								1A3J01	SPARE
W	J01	25	XA26J01	100	W	WHT	26	TW PR	1EXXD301	1A3J01	DWRE DD3DATA
W	J01	26	XA26J01	40	W	BLU	26	TW PR	1EXND301	1A3J01	DWRE DD3DATA B
W	J01	27	XA26J01	44	W	WHT	26	TW PR	1EXXD302	1A3J01	DWRE DD3CLK
W	J01	28	XA26J01	104	W	BLU	26	TW PR	1EXND302	1A3J01	DWRE DD3CLK BR
W	J01	29	XA25J01	100	W	WHT	26	TW PR	1EXXD320	1A3J01	DWRE INT Y
W	J01	30	XA25J01	41	W	BLU	26	TW PR	1EXND320	1A3J01	DWRE INT Z
W	J01	31	XA25J01	19	W	WHT	26	SOLID	1EXXD321	1A3J01	DWRE INST BAR
W	J01	32	XA26J01	91	W	WHT	26	TW PR	1FXXD301	1A3J01	DWRF DD3DATA
W	J01	33	XA26J01	31	W	BLU	26	TW PR	1FXND301	1A3J01	DWRF DD3DATA B
W	J01	34	XA26J01	34	W	WHT	26	TW PR	1FXXD302	1A3J01	DWRF DD3CLK
W	J01	35	XA26J01	94	W	BLU	26	TW PR	1FXND302	1A3J01	DWRF DD3CLK BR
W	J01	36	XA25J01	101	W	WHT	26	TW PR	1FXXD320	1A3J01	DWRF INT Y
W	J01	37	XA25J01	42	W	BLU	26	TW PR	1FXND320	1A3J01	DWRF INT Z
W	J01	38	XA25J01	17	W	WHT	26	SOLID	1FXXD321	1A3J01	DWRF INST BAR
W	J01	39								1A3J01	SPARE
W	J01	40								1A3J01	SPARE
W	J01	41								1A3J01	SPARE
W	J01	42								1A3J01	SPARE
W	J01	43								1A3J01	SPARE
W	J01	44								1A3J01	SPARE

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

<u>T</u>	<u>FROM</u>	<u>PIN</u>	<u>TO</u>	<u>PIN</u>	<u>T</u>	<u>COL</u>	<u>GA</u>	<u>ITEM</u>	<u>SIGNAL</u>	<u>MODULE</u>	<u>DESCRIPTION</u>
W	J01	45								1A3J01	SPARE
W	J01	46								1A3J01	SPARE
W	J01	47								1A3J01	SPARE
W	J01	48								1A3J01	SPARE
W	J01	49								1A3J01	SPARE
W	J01	50								1A3J01	SPARE
W	J01	51								1A3J01	SPARE
W	J01	52								1A3J01	SPARE
W	J01	53								1A3J01	SPARE
W	J01	54								1A3J01	SPARE
W	J01	55								1A3J01	SPARE
W	J01	56								1A3J01	SPARE
W	J01	57								1A3J01	SPARE
W	J01	58								1A3J01	SPARE
W	J01	59								1A3J01	SPARE
W	J01	60								1A3J01	SPARE
W	J01	61								1A3J01	SPARE
W	J01	62								1A3J01	SPARE
W	J01	63								1A3J01	SPARE
W	J01	64								1A3J01	SPARE
W	J01	65								1A3J01	SPARE
W	J01	66								1A3J01	SPARE
W	J01	67								1A3J01	SPARE
W	J01	68								1A3J01	SPARE
W	J01	69								1A3J01	SPARE
W	J01	70								1A3J01	SPARE
W	J01	71								1A3J01	SPARE
W	J01	72								1A3J01	SPARE
W	J01	73								1A3J01	SPARE
W	J01	74								1A3J01	SPARE
W	J01	75								1A3J01	SPARE
W	J01	76								1A3J01	SPARE
W	J01	77								1A3J01	SPARE
W	J01	78								1A3J01	SPARE
W	J01	79								1A3J01	SPARE
W	J01	80								1A3J01	SPARE
W	J01	81								1A3J01	SPARE
W	J01	82								1A3J01	SPARE
W	J01	83								1A3J01	SPARE

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J01	84								1A3J01	SPARE
W	J01	85								1A3J01	SPARE
W	J01	86								1A3J01	SPARE
W	J01	87								1A3J01	SPARE
W	J01	88								1A3J01	SPARE
W	J01	89								1A3J01	SPARE
W	J01	90								1A3J01	SPARE
W	J01	91								1A3J01	SPARE
W	J01	92								1A3J01	SPARE
W	J01	93								1A3J01	SPARE
W	J01	94								1A3J01	SPARE
W	J01	95								1A3J01	SPARE
W	J01	96								1A3J01	SPARE
W	J01	97								1A3J01	SPARE
W	J01	98								1A3J01	SPARE
W	J01	99								1A3J01	SPARE
W	J01	100								1A3J01	SPARE
W	J02	1	XA24J01	100	W	WHT	26	TW PR	XD130	1A3J02	MOD ADR BIT 0
W	J02	2	XA24J01	40	W	BLU	26	TW PR	ND130	1A3J02	MOD ADR BIT 0B
W	J02	3	XA24J01	99	W	WHT	26	TW PR	XD131	1A3J02	MOD ADR BIT 1
W	J02	4	XA24J01	39	W	BLU	26	TW PR	ND131	1A3J02	MOD ADR BIT 1B
W	J02	5	XA24J01	119	W	WHT	26	TW PR	XD132	1A3J02	MOD ADR BIT 2
W	J02	6	XA24J01	59	W	BLU	26	TW PR	ND132	1A3J02	MOD ADR BIT 2B
W	J02	7								1A3J02	SPARE
W	J02	8	XA24J01	112	W	WHT	26	TW PR	XD133	1A3J02	MOD ADR BIT 3
W	J02	9	XA24J01	52	W	BLU	26	TW PR	ND133	1A3J02	MOD ADR BIT 3B
W	J02	10	XA24J01	107	W	WHT	26	TW PR	XD134	1A3J02	MOD ADR BIT 4
W	J02	11	XA24J01	47	W	BLU	26	TW PR	ND134	1A3J02	MOD ADR BIT 4B
W	J02	12	XA24J01	73	W	WHT	26	TW PR	XD135	1A3J02	MOD BYTE BIT0
W	J02	13	XA24J01	13	W	BLU	26	TW PR	ND135	1A3J02	MOD BYTE BIT0B
W	J02	14	XA24J01	72	W	WHT	26	TW PR	XD136	1A3J02	MOD BYTE BIT1
W	J02	15	XA24J01	12	W	BLU	26	TW PR	ND136	1A3J02	MOD BYTE BIT1B
W	J02	16	XA24J01	75	W	WHT	26	TW PR	XD137	1A3J02	MOD BYTE BIT2
W	J02	17	XA24J01	15	W	BLU	26	TW PR	ND137	1A3J02	MOD BYTE BIT2B
W	J02	18	XA24J01	102	W	WHT	26	TW PR	XD230	1A3J02	GTD CLK B2 Y
W	J02	19	XA24J01	42	W	BLU	26	TW PR	ND230	1A3J02	GTD CLK B2 Z
W	J02	20	XA24J01	97	W	WHT	26	TW PR	XD231	1A3J02	SR DATA Y
W	J02	21	XA24J01	37	W	BLU	26	TW PR	ND231	1A3J02	SR DATA Z
W	J02	22	XA24J01	83	W	WHT	26	TW PR	XD232	1A3J02	TX Y



RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J02	23	XA24J01	23	W	BLU	26	TW PR	ND232	1A3J02	TX Z
W	J02	24								1A3J02	SPARE
W	J02	25	XA24J01	70	W	WHT	26	TW PR	XD233	1A3J02	BYTE EN Y
W	J02	26	XA24J01	10	W	BLU	26	TW PR	ND233	1A3J02	BYTE EN Z
W	J02	27	XA24J01	91	W	WHT	26	TW PR	XD234	1A3J02	XFR COMP Y
W	J02	28	XA24J01	31	W	BLU	26	TW PR	ND234	1A3J02	XFR COMP Z
W	J02	29	XA24J01	90	W	WHT	26	TW PR	XD241	1A3J02	15MHZ CLK Y
W	J02	30	XA24J01	30	W	BLU	26	TW PR	ND241	1A3J02	15MHZ CLK Z
W	J02	31								1A3J02	SPARE
W	J02	32								1A3J02	SPARE
W	J02	33	XA14J01	50	W	WHT	26	TW PR	1CRXBR02	1A3J02	RBR ANA OUT
W	J02	34	XA14J01	109	W	BLU	26	TW PR	1CRNBR02	1A3J02	RBR ANA OUT BR
W	J02	35	XA14J01	81	W	WHT	26	TW PR	1CRXBR03	1A3J02	RBR AMUX OUT
W	J02	36	XA14J01	21	W	BLU	26	TW PR	1CRNBR03	1A3J02	RBR AMUX OUT B
W	J02	37	XA14J01	82	W	WHT	26	TW PR	1CRXBR04	1A3J02	RBR BMUX OUT
W	J02	38	XA14J01	22	W	BLU	26	TW PR	1CRNBR04	1A3J02	RBR BMUX OUT B
W	J02	39								1A3J02	SPARE
W	J02	40								1A3J02	SPARE
W	J02	41	XA28J01	50	W	WHT	26	TW PR	1CSXBR02	1A3J02	SBR ANA OUT
W	J02	42	XA28J01	109	W	BLU	26	TW PR	1CSNBR02	1A3J02	SBR ANA OUT BR
W	J02	43	XA28J01	81	W	WHT	26	TW PR	1CSXBR03	1A3J02	SBR AMUX OUT
W	J02	44	XA28J01	21	W	BLU	26	TW PR	1CSNBR03	1A3J02	SBR AMUX OUT B
W	J02	45								1A3J02	SPARE
W	J02	46	XA28J01	82	W	WHT	26	TW PR	1CSXBR04	1A3J02	SBR BMUX OUT
W	J02	47	XA28J01	22	W	BLU	26	TW PR	1CSNBR04	1A3J02	SBR BMUX OUT B
W	J02	48								1A3J02	SPARE
W	J02	49								1A3J02	SPARE
W	J02	50								1A3J02	SPARE
W	J02	51								1A3J02	SPARE
W	J02	52	XA09J01	41	W	WHT	26	TW PR	1CRXC103	1A3J02	RX1 CODE CLK
W	J02	53	XA09J01	39	W	BLU	26	TW PR	1CRNC103	1A3J02	RX1 CODE CLK B
W	J02	54								1A3J02	SPARE
W	J02	55								1A3J02	SPARE
W	J02	56	XA13J01	41	W	WHT	26	TW PR	1CRXC321	1A3J02	ANT OW CLK
W	J02	57	XA13J01	99	W	BLU	26	TW PR	1CRNC321	1A3J02	ANT OW CLK BAR
W	J02	58	XA13J01	16	W	WHT	26	TW PR	1CRXC331	1A3J02	WIDE CI OUT
W	J02	59	XA13J01	76	W	BLU	26	TW PR	1CRNC331	1A3J02	WIDE CI OUT BR
W	J02	60								1A3J02	SPARE
W	J02	61								1A3J02	SPARE

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J02	62	XA16J01	31	W	WHT	26	TW PR	1CRXFC03	1A3J02	CAR IPM OUT 3
W	J02	63	XA16J01	32	W	BLU	26	TW PR	1CRNFC03	1A3J02	CAR IPM OUT 3B
W	J02	64	XA28J01	98	W	WHT	26	SOLID	OVTJP1	1A3J02	OVRTEMP SHUTDN
W	J02	65								1A3J02	SPARE
W	J02	66	XA14J01	112	W	WHT	26	SOLID	XBR28	1A3J02	OVRTEMP SHUTDN
W	J02	67								1A3J02	SPARE
W	J02	68	XA28J01	101	W	WHT	26	SOLID	14VJMP	1A3J02	14V FLT BUSS
W	J02	69	XA28J01	101	W	WHT	26	SOLID	14VJP1	1A3J02	14V FLT BUSS
W	J02	70	XA28J01	102	W	WHT	26	SOLID	14VJP2	1A3J02	14V FLT BUSS
W	J02	71	XA28J01	102	W	WHT	26	SOLID	14VJP3	1A3J02	14V FLT BUSS
W	J02	72	XA02J01	68	W	WHT	26	SOLID	1GXFLB101	1A3J02	PS#1 FAULT
W	J02	73	XA10J02	10	W	WHT	26	SOLID	XFL01	1A3J02	+5V BCK-UP1
W	J02	74								1A3J02	SPARE
W	J02	75								1A3J02	SPARE
W	J02	76								1A3J02	SPARE
W	J02	77								1A3J02	SPARE
W	J02	78								1A3J02	SPARE
W	J02	79								1A3J02	SPARE
W	J02	80								1A3J02	SPARE
W	J02	81								1A3J02	SPARE
W	J02	82								1A3J02	SPARE
W	J02	83								1A3J02	SPARE
W	J02	84								1A3J02	SPARE
W	J02	85								1A3J02	SPARE
W	J02	86								1A3J02	SPARE
W	J02	87								1A3J02	SPARE
W	J02	88								1A3J02	SPARE
W	J02	89								1A3J02	SPARE
W	J02	90								1A3J02	SPARE
W	J02	91								1A3J02	SPARE
W	J02	92								1A3J02	SPARE
W	J02	93								1A3J02	SPARE
W	J02	94								1A3J02	SPARE
W	J02	95								1A3J02	SPARE
W	J02	96								1A3J02	SPARE
W	J02	97								1A3J02	SPARE
W	J02	98								1A3J02	SPARE
W	J02	99								1A3J02	SPARE
W	J02	100								1A3J02	SPARE

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J03	5	XA16J01	82	W	WHT	26	TW PR	1DXXA105	1A3J03	16MHZ
W	J03	6	XA16J01	23	W	BLU	26	TW PR	1DXNA105	1A3J03	16MHZ BAR
W	J03	8	XA18J01	82	W	WHT	26	TW PR	1DXXA106	1A3J03	16MHZ
W	J03	9	XA18J01	23	W	BLU	26	TW PR	1DXNA106	1A3J03	16MHZ BAR
W	J03	10	XA15J01	6	W	WHT	26	TW PR	1DXXA116	1A3J03	69.9MHZ
W	J03	11	XA15J01	66	W	BLU	26	TW PR	1DXNA116	1A3J03	69.9MHZ BAR
W	J03	12	XA17J01	6	W	WHT	26	TW PR	1DXXA117	1A3J03	69.9MHZ
W	J03	13	XA17J01	66	W	BLU	26	TW PR	1DXNA117	1A3J03	69.9MHZ BAR
W	J03	14	XA27J01	6	W	WHT	26	TW PR	1DXXA118	1A3J03	69.9MHZ
W	J03	15	XA27J01	66	W	BLU	26	TW PR	1DXNA118	1A3J03	69.9MHZ BAR
W	J03	16	XA20J01	9	W	WHT	26	TW PR	1DXXA130	1A3J03	80MHZ
W	J03	17	XA20J01	19	W	BLU	26	TW PR	1DXNA130	1A3J03	80MHZ BAR
W	J03	20	XA09J01	102	W	WHT	26	TW PR	1DXXA132	1A3J03	RX START
W	J03	21	XA09J01	43	W	BLU	26	TW PR	1DXNA132	1A3J03	RX START BAR
W	J03	25	XA21J01	90	W	WHT	26	SOLID	00XXDC01	1A3J03	TD-1361 DATA
W	J03	26	XA21J01	30	W	WHT	26	SOLID	00XXDC02	1A3J03	TD-1361 DATA
W	J03	27	XA21J01	89	W	WHT	26	SOLID	00XXDC03	1A3J03	TD-1361 DATA
W	J03	28	XA21J01	29	W	WHT	26	SOLID	00XXDC04	1A3J03	TD-1361 DATA
W	J03	29	XA21J01	88	W	WHT	26	SOLID	00XXDC05	1A3J03	TD-1361 DATA
W	J03	30	XA21J01	28	W	WHT	26	SOLID	00XXDC06	1A3J03	TD-1361 DATA
W	J03	31	XA21J01	87	W	WHT	26	SOLID	00XXDC07	1A3J03	TD-1361 DATA
W	J03	33	XA21J01	78	W	WHT	26	SOLID	00XXDC08	1A3J03	TD-1361 DATA
W	J03	34	XA21J01	18	W	WHT	26	SOLID	00XXDC09	1A3J03	TD-1361 DATA
W	J03	35	XA21J01	77	W	WHT	26	SOLID	00XXDC10	1A3J03	TD-1361 DATA
W	J03	36	XA21J01	17	W	WHT	26	SOLID	00XXDC11	1A3J03	TD-1361 DATA
W	J03	37	XA21J01	76	W	WHT	26	SOLID	00XXDC12	1A3J03	TD-1361 DATA
W	J03	38	XA21J01	16	W	WHT	26	SOLID	00XXDC13	1A3J03	TD-1361 DATA
W	J03	39	XA21J01	75	W	WHT	26	SOLID	00XXDC14	1A3J03	TD-1361 DATA

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J03	41	XA21J01	73	W	WHT	26	SOLID	00XXDC15	1A3J03	TD-1361 DATA
W	J03	42	XA21J01	13	W	WHT	26	SOLID	00XXDC16	1A3J03	TD-1361 DATA
W	J03	43	XA21J01	72	W	WHT	26	SOLID	00XXDC17	1A3J03	TD-1361 DATA
W	J03	44	XA21J01	12	W	WHT	26	SOLID	00XXDC18	1A3J03	TD-1361 DATA
W	J03	45	XA21J01	70	W	WHT	26	SOLID	00XXDC19	1A3J03	TD-1361 DATA
W	J03	46	XA21J01	10	W	WHT	26	SOLID	00XXDC20	1A3J03	TD-1361 DATA
W	J03	49	XA21J01	40	W	WHT	26	SOLID	00XXDC21	1A3J03	TD-1361A STROB
W	J03	50	XA21J01	8	W	WHT	26	SOLID	00XXDC22	1A3J03	TD1361 GND RTN
S	J03	51	XA21J01	20	S	SHD	26	SH PR	1CXSTD01	1A3J03	SERIAL CLK S
S	J03	52	XA21J01	19	S	WHT	26	SH PR	1CXXTD01	1A3J03	SERIAL CLK
S	J03	53	XA21J01	21	S	BLK	26	SH PR	1CXNTD01	1A3J03	SERIAL CLK B
S	J03	54	XA21J01	79	S	WHT	26	SH PR	1CXXTD02	1A3J03	SERIAL CLK
S	J03	55	XA21J01	81	S	BLK	26	SH PR	1CXNTD02	1A3J03	SERIAL CLK B
S	J03	56	XA21J01	22	S	SHD	26	SH PR	1CXSTD02	1A3J03	SERIAL CLK S
S	J03	57	XA21J01	23	S	WHT	26	SH PR	1CXXTD03	1A3J03	SERIAL DATA
S	J03	58	XA21J01	25	S	BLK	26	SH PR	1CXNTD03	1A3J03	SERIAL DATA B
S	J03	59	XA21J01	24	S	SHD	26	SH PR	1CXSTD03	1A3J03	SERIAL DATA S
S	J03	60	XA21J01	83	S	WHT	26	SH PR	1CXXTD04	1A3J03	SERIAL DATA
S	J03	61	XA21J01	85	S	BLK	26	SH PR	1CXNTD04	1A3J03	SERIAL DATA B
S	J03	62	XA21J01	26	S	SHD	26	SH PR	1CXSTD04	1A3J03	SERIAL DATA S

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J03	79								1A3J03	SPARE
W	J03	80								1A3J03	SPARE
W	J03	81								1A3J03	SPARE
W	J03	82								1A3J03	SPARE
W	J03	83								1A3J03	SPARE
W	J03	84								1A3J03	SPARE
W	J03	85								1A3J03	SPARE
W	J03	86								1A3J03	SPARE
W	J03	87								1A3J03	SPARE
W	J03	88								1A3J03	SPARE
W	J03	89								1A3J03	SPARE
W	J03	90								1A3J03	SPARE
W	J03	91								1A3J03	SPARE
W	J03	92								1A3J03	SPARE
W	J03	93								1A3J03	SPARE
W	J03	94								1A3J03	SPARE
W	J03	95								1A3J03	SPARE
W	J03	96								1A3J03	SPARE
W	J03	97								1A3J03	SPARE
W	J03	98								1A3J03	SPARE
W	J03	99								1A3J03	SPARE
W	J03	100								1A3J03	SPARE
W	J04	1	E22	1	W	VIO	22	STRND	-15VDC A	1A3J04	-15VDC
W	J04	2	E11	1	W	BLK	22	STRND	+-GNDE11	1A3J04	GND
W	J04	3	E23	1	W	RED	22	STRND	+15VDC A	1A3J04	+15VDC
C	J05	A	E07	1	W	ORG	16	STRND	+5VDC A	1A3J05	+5VDC
C	J05	B	E07	1	W	ORG	16	STRND	+5VDC A	1A3J05	+5VDC
C	J05	C	E07	1	W	ORG	16	STRND	+5VDC A	1A3J05	+5VDC
C	J05	D	E07	1	W	ORG	16	STRND	+5VDC A	1A3J05	+5VDC
C	J05	E	E07	1	W	ORG	16	STRND	+5VDC A	1A3J05	+5VDC
C	J05	F	E07	1	W	ORG	16	STRND	+5VDC A	1A3J05	+5VDC
C	J05	G	E06	1	W	BLU	16	STRND	-5.2VDC A	1A3J05	-5.2VDC
C	J05	H	E06	1	W	BLU	16	STRND	-5.2VDC A	1A3J05	-5.2VDC
C	J05	J	E06	1	W	BLU	16	STRND	-5.2VDC A	1A3J05	-5.2VDC
C	J05	K	E06	1	W	BLU	16	STRND	-5.2VDC A	1A3J05	-5.2VDC
C	J05	L	E06	1	W	BLU	16	STRND	-5.2VDC A	1A3J05	-5.2VDC
C	J05	N	E23	1	W	RED	16	STRND	+15VDC A	1A3J05	+15VDC
C	J05	R	E22	1	W	VIO	16	STRND	-15VDC A	1A3J05	-15VDC
C	J05	S	E08	1	W	BLK	16	STRND	+-GNDE08	1A3J05	GND

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
C	J05	T	E08	1	W	BLK	16	STRND	+--GNDE08	1A3J05	GND
C	J05	U	E09	1	W	BLK	16	STRND	+--GNDE09	1A3J05	GND
C	J05	V	E09	1	W	BLK	16	STRND	+--GNDE09	1A3J05	GND
C	J05	W	E11	1	W	BLK	16	STRND	+--GNDE11	1A3J05	GND
W	J06	1	XA26J01	29	W	WHT	26	TW PR	XD150	1A3J06	D00Y DATA BUS
W	J06	2	XA26J01	89	W	BLU	26	TW PR	ND150	1A3J06	D00Z DATA BUS
W	J06	3	XA26J01	88	W	WHT	26	TW PR	XD151	1A3J06	D01Y DATA BUS
W	J06	4	XA26J01	28	W	BLU	26	TW PR	ND151	1A3J06	D01Z DATA BUS
W	J06	5	XA26J01	78	W	WHT	26	TW PR	XD152	1A3J06	D02Y DATA BUS
W	J06	6	XA26J01	18	W	BLU	26	TW PR	ND152	1A3J06	D02Z DATA BUS
W	J06	7								1A3J06	SPARE
W	J06	8	XA26J01	77	W	WHT	26	TW PR	XD153	1A3J06	D03Y DATA BUS
W	J06	9	XA26J01	17	W	BLU	26	TW PR	ND153	1A3J06	D03Z DATA BUS
W	J06	10	XA26J01	68	W	WHT	26	TW PR	XD154	1A3J06	D04Y DATA BUS
W	J06	11	XA26J01	8	W	BLU	26	TW PR	ND154	1A3J06	D04Z DATA BUS
W	J06	12	XA26J01	9	W	WHT	26	TW PR	XD155	1A3J06	D05Y DATA BUS
W	J06	13	XA26J01	69	W	BLU	26	TW PR	ND155	1A3J06	D05Z DATA BUS
W	J06	14	XA26J01	112	W	WHT	26	TW PR	XD156	1A3J06	D06Y DATA BUS
W	J06	15	XA26J01	52	W	BLU	26	TW PR	ND156	1A3J06	D06Z DATA BUS
W	J06	16	XA26J01	114	W	WHT	26	TW PR	XD157	1A3J06	D07Y DATA BUS
W	J06	17	XA26J01	54	W	BLU	26	TW PR	ND157	1A3J06	D07Z DATA BUS
W	J06	18	XA26J01	115	W	WHT	26	TW PR	XD158	1A3J06	D08Y DATA BUS
W	J06	19	XA26J01	55	W	BLU	26	TW PR	ND158	1A3J06	D08Z DATA BUS
W	J06	20	XA26J01	116	W	WHT	26	TW PR	XD159	1A3J06	D09Y DATA BUS
W	J06	21	XA26J01	56	W	BLU	26	TW PR	ND159	1A3J06	D09Z DATA BUS
W	J06	22	XA26J01	108	W	WHT	26	TW PR	XD160	1A3J06	D10Y DATA BUS
W	J06	23	XA26J01	48	W	BLU	26	TW PR	ND160	1A3J06	D10Z DATA BUS
W	J06	24								1A3J06	SPARE
W	J06	25	XA26J01	110	W	WHT	26	TW PR	XD161	1A3J06	D11Y DATA BUS
W	J06	26	XA26J01	50	W	BLU	26	TW PR	ND161	1A3J06	D11Z DATA BUS
W	J06	27	XA26J01	106	W	WHT	26	TW PR	XD162	1A3J06	D12Y DATA BUS
W	J06	28	XA26J01	46	W	BLU	26	TW PR	ND162	1A3J06	D12Z DATA BUS
W	J06	29	XA26J01	105	W	WHT	26	TW PR	XD163	1A3J06	D13Y DATA BUS
W	J06	30	XA26J01	45	W	BLU	26	TW PR	ND163	1A3J06	D13Z DATA BUS
W	J06	31	XA26J01	99	W	WHT	26	TW PR	XD164	1A3J06	D14Y DATA BUS
W	J06	32	XA26J01	39	W	BLU	26	TW PR	ND164	1A3J06	D14Z DATA BUS
W	J06	33	XA26J01	98	W	WHT	26	TW PR	XD165	1A3J06	D15Y DATA BUS
W	J06	34	XA26J01	38	W	BLU	26	TW PR	ND165	1A3J06	D15Z DATA BUS
W	J06	35	XA25J01	62	W	WHT	26	TW PR	XPC00	1A3J06	DWR ADRS BIT0Y

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J06	36	XA25J01	2	W	BLU	26	TW PR	NPC00	1A3J06	DWR ADRS BIT0Z
W	J06	37	XA25J01	86	W	WHT	26	TW PR	XPC01	1A3J06	DWR ADRS BIT1Y
W	J06	38	XA25J01	26	W	BLU	26	TW PR	NPC01	1A3J06	DWR ADRS BIT1Z
W	J06	39	XA25J01	82	W	WHT	26	TW PR	XPC02	1A3J06	DWR ADRS BIT2Y
W	J06	40	XA25J01	22	W	BLU	26	TW PR	NPC02	1A3J06	DWR ADRS BIT2Z
W	J06	41	XA25J01	67	W	WHT	26	TW PR	XPC03	1A3J06	RCK ADRS BIT0Y
W	J06	42	XA25J01	7	W	BLU	26	TW PR	NPC03	1A3J06	RCK ADRS BIT0Z
W	J06	43	XA25J01	64	W	WHT	26	TW PR	XPC04	1A3J06	RCK ADRS BIT1Y
W	J06	44	XA25J01	4	W	BLU	26	TW PR	NPC04	1A3J06	RCK ADRS BIT1Z
W	J06	45								1A3J06	SPARE
W	J06	46	XA25J01	66	W	WHT	26	TW PR	XPC05	1A3J06	RCK ADRS BIT2Y
W	J06	47	XA25J01	6	W	BLU	26	TW PR	NPC05	1A3J06	RCK ADRS BIT2Z
W	J06	48	XA25J01	94	W	WHT	26	TW PR	XPC06	1A3J06	FC BIT 0 Y
W	J06	49	XA25J01	34	W	BLU	26	TW PR	NPC06	1A3J06	FC BIT 0 Z
W	J06	50	XA25J01	71	W	WHT	26	TW PR	XPC07	1A3J06	FC BIT 1 Y
W	J06	51	XA25J01	11	W	BLU	26	TW PR	NPC07	1A3J06	FC BIT 1 Z
W	J06	52	XA25J01	76	W	WHT	26	TW PR	XPC08	1A3J06	FC BIT 2 Y
W	J06	53	XA25J01	16	W	BLU	26	TW PR	NPC08	1A3J06	FC BIT 2 Z
W	J06	54	XA25J01	89	W	WHT	26	TW PR	XPC09	1A3J06	STROBE Y
W	J06	55	XA25J01	30	W	BLU	26	TW PR	NPC09	1A3J06	STROBE Z
W	J06	56	XA25J01	40	W	WHT	26	TW PR	XD251	1A3J06	INTER A Y
W	J06	57	XA25J01	99	W	BLU	26	TW PR	ND251	1A3J06	INTER A Z
W	J06	58	XA25J01	38	W	WHT	26	TW PR	XD252	1A3J06	INTER B Y
W	J06	59	XA25J01	98	W	BLU	26	TW PR	ND252	1A3J06	INTER B Z
W	J06	60	XA25J01	46	W	WHT	26	TW PR	XD250	1A3J06	REPLY Y
W	J06	61	XA25J01	106	W	BLU	26	TW PR	ND250	1A3J06	REPLY Z
W	J06	62	XA09J01	44	W	WHT	26	TW PR	1DXXA227	1A3J06	STEP
W	J06	63	XA09J01	103	W	BLU	26	TW PR	1DXNA227	1A3J06	STEP BAR
W	J06	64	XA28J01	43	W	WHT	26	TW PR	1AXXA410	1A3J06	AFI ANA A4 2
W	J06	65	E13	1	W	BLU	26	TW PR	1AXNA410	1A3J06	AFI ANA A4 2 B
W	J06	66	XA01J01	49	W	WHT	26	SOLID	RX0504	1A3J06	ANT TRACK
W	J06	67	XA28J01	44	W	WHT	26	TW PR	1AXXA412	1A3J06	AFI ANA A4 1
W	J06	68	E13	1	W	BLU	26	TW PR	1AXNA412	1A3J06	AFI ANA A4 1 B
W	J06	69	XA32J01	12	W	WHT	26	TW PR	1CXXS205	1A3J06	1MHZ REF TTL
W	J06	70	XA32J01	14	W	BLU	26	TW PR	1CXNS205	1A3J06	1MHZ REF TTL B
W	J06	71							SPARE1	1A3J06	SPARE WIRE
W	J06	72							SPARE2	1A3J06	SPARE WIRE
W	J06	73								1A3J06	SPARE
W	J06	74								1A3J06	SPARE

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J06	75								1A3J06	SPARE
W	J06	76								1A3J06	SPARE
W	J06	77								1A3J06	SPARE
W	J06	78								1A3J06	SPARE
W	J06	79								1A3J06	SPARE
W	J06	80								1A3J06	SPARE
W	J06	81								1A3J06	SPARE
W	J06	82								1A3J06	SPARE
W	J06	83								1A3J06	SPARE
W	J06	84								1A3J06	SPARE
W	J06	85								1A3J06	SPARE
W	J06	86								1A3J06	SPARE
W	J06	87								1A3J06	SPARE
W	J06	88								1A3J06	SPARE
W	J06	89								1A3J06	SPARE
W	J06	90								1A3J06	SPARE
W	J06	91								1A3J06	SPARE
W	J06	92								1A3J06	SPARE
W	J06	93								1A3J06	SPARE
W	J06	94								1A3J06	SPARE
W	J06	95								1A3J06	SPARE
W	J06	96								1A3J06	SPARE
W	J06	97								1A3J06	SPARE
W	J06	98								1A3J06	SPARE
W	J06	99								1A3J06	SPARE
W	J06	100								1A3J06	SPARE
C	J07	AC	XA32J01	FC	C	CTR		RG188	00XFS01	1A3J07	CESIUM 1MHZ
C	J07	AS	XA32J01	FS	C	SHD		RG188	00XRFS01	1A3J07	CESIUM 1MHZRTN
C	J07	BC	XA36J01	BC	C	CTR		RG188	1CXXS102	1A3J07	16MHZ REF
C	J07	BS	XA36J01	BS	C	SHD		RG188	1CXRS102	1A3J07	16MHZ REF RTN
C	J07	CC	XA36J01	FC	C	CTR		RG188	1CXXS103	1A3J07	69.9MHZ REF
C	J07	CS	XA36J01	FS	C	SHD		RG188	1CXRS103	1A3J07	69.9MHZ REFRTN
C	J07	DC	XA36J01	EC	C	CTR		RG188	1CXXS108	1A3J07	39.3MHZ REF
C	J07	DS	XA36J01	ES	C	SHD		RG188	1CXRS108	1A3J07	39.3MHZ REFRTN
C	J07	EC	XA32J01	CC	C	CTR		RG188	1CXXS201	1A3J07	80MHZ REF
C	J07	ES	XA32J01	CS	C	SHD		RG188	1CXRS201	1A3J07	80MHZ REF RTN
C	J07	FC	XA32J01	BC	C	CTR		RG188	1CXXS203	1A3J07	100MHZ REF
C	J07	FS	XA32J01	BS	C	SHD		RG188	1CXRS203	1A3J07	100MHZ REF RTN
C	J07	GC	XA34J01	A5C	C	CTR		RG188	1CXXS303	1A3J07	315MHZ REF



RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
C	J07	GS	XA34J01	A5S	C	SHD		RG188	1CXRS303	1A3J07	315MHZ REF RTN
C	J07	HC	XA30J01	A1C	C	CTR		RG188	1CXXA300	1A3J07	365MHZ RT1
C	J07	HS	XA30J01	A1S	C	SHD		RG188	1CXRA300	1A3J07	365MHZ RT1 RTN
C	J07	JC	XA30J01	A2C	C	CTR		RG188	1CXXA301	1A3J07	365MHZ RT2
C	J07	JS	XA30J01	A2S	C	SHD		RG188	1CXRA301	1A3J07	365MHZ RT2 RTN
C	J07	KC	XA30J01	A3C	C	CTR		RG188	1CXXA302	1A3J07	365MHZ RT3
C	J07	KS	XA30J01	A3S	C	SHD		RG188	1CXRA302	1A3J07	365MHZ RT3 RTN
C	J07	LC	XA30J01	A4C	C	CTR		RG188	1CXXA303	1A3J07	365MHZ RT4
C	J07	LS	XA30J01	A4S	C	SHD		RG188	1CXRA303	1A3J07	365MHZ RT4 RTN
C	J07	MC	XA30J02	A2C	C	CTR		RG188	1CXXA307	1A3J07	385MHZ RT1
C	J07	MS	XA30J02	A2S	C	SHD		RG188	1CXRA307	1A3J07	385MHZ RT1 RTN
C	J07	NC	XA30J02	A3C	C	CTR		RG188	1CXXA308	1A3J07	385MHZ RT2
C	J07	NS	XA30J02	A3S	C	SHD		RG188	1CXRA308	1A3J07	385MHZ RT2 RTN
C	J07	PC	XA30J01	A6C	C	CTR		RG188	1CXXA305	1A3J07	365MHZ RX2
C	J07	PS	XA30J01	A6S	C	SHD		RG188	1CXRA305	1A3J07	365MHZ RX2 RTN
C	J07	RC	XA30J01	A7C	C	CTR		RG188	1CXXA306	1A3J07	365MHZ RX3
C	J07	RS	XA30J01	A7S	C	SHD		RG188	1CXRA306	1A3J07	365MHZ RX3 RTN
C	J07	SC	XA30J02	A1C	C	CTR		RG188	1CXXA313	1A3J07	365MHZ RX4
C	J07	SS	XA30J02	A1S	C	SHD		RG188	1CXRA313	1A3J07	365MHZ RX4 RTN
C	J07	TC	XA30J02	A4C	C	CTR		RG188	1CXXA309	1A3J07	385MHZ RT3
C	J07	TS	XA30J02	A4S	C	SHD		RG188	1CXRA309	1A3J07	385MHZ RT3 RTN
C	J07	UC	XA30J02	A5C	C	CTR		RG188	1CXXA310	1A3J07	385MHZ RT4
C	J07	US	XA30J02	A5S	C	SHD		RG188	1CXRA310	1A3J07	385MHZ RT4 RTN
C	J07	VC	XA20J01	EC	C	CTR		RG188	00XXBT01	1A3J07	BCN 5MHZ
C	J07	VS	XA20J01	ES	C	SHD		RG188	00XRBT01	1A3J07	BCN 5MHZ RTN
C	J08	A	E20	1	W	ORG	16	STRND	+5VDC B	1A3J08	+5VDC
C	J08	B	E20	1	W	ORG	16	STRND	+5VDC B	1A3J08	+5VDC
C	J08	C	E20	1	W	ORG	16	STRND	+5VDC B	1A3J08	+5VDC
C	J08	D	E20	1	W	ORG	16	STRND	+5VDC B	1A3J08	+5VDC
C	J08	E	E20	1	W	ORG	16	STRND	+5VDC B	1A3J08	+5VDC
C	J08	F	E20	1	W	ORG	16	STRND	+5VDC B	1A3J08	+5VDC
C	J08	G	E19	1	W	BLU	16	STRND	-5.2VDC B	1A3J08	-5.2VDC
C	J08	H	E19	1	W	BLU	16	STRND	-5.2VDC B	1A3J08	-5.2VDC
C	J08	J	E19	1	W	BLU	16	STRND	-5.2VDC B	1A3J08	-5.2VDC
C	J08	K	E19	1	W	BLU	16	STRND	-5.2VDC B	1A3J08	-5.2VDC
C	J08	L	E19	1	W	BLU	16	STRND	-5.2VDC B	1A3J08	-5.2VDC
C	J08	N	E26	1	W	RED	16	STRND	+15VDC B	1A3J08	+15VDC
C	J08	R	E25	1	W	VIO	16	STRND	-15VDC B	1A3J08	-15VDC
C	J08	S	E17	1	W	BLK	16	STRND	+GNDE17	1A3J08	GND

TM 11-5895-808-13-11 / EE130-MD-MAN-110/USC28(V) / TO 31R2-2USC28-1-11

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
C	J08	T	E17	1	W	BLK	16	STRND	+-GNDE17	1A3J08	GND
C	J08	U	E21	1	W	BLK	16	STRND	+-GNDE21	1A3J08	GND
C	J08	V	E21	1	W	BLK	16	STRND	+-GNDE21	1A3J08	GND
C	J08	W	E24	1	W	BLK	16	STRND	+-GNDE24	1A3J08	GND
C	J09	YC	XA03J02	A1C	C	CTR		RG188	1ETXMA03	1A3J09	TEST PN 3
C	J09	YS	XA03J02	A1S	C	SHD		RG188	1ETRMA03	1A3J09	TEST PN 3 RTN
C	J09	*AC	XA03J02	A6C	C	CTR		RG188	1ARXIF01	1A3J09	RCV PN SIG
C	J09	*AS	XA03J02	A6S	C	SHD		RG188	1ARRIF01	1A3J09	RCV PN SIG RTN
C	J09	*CC	XA30J02	A6C	C	CTR		RG188	1CXXA311	1A3J09	385MHZ TX1
C	J09	*CS	XA30J02	A6S	C	SHD		RG188	1CXRA311	1A3J09	385MHZ TX1 RTN
C	J09	*EC	XA30J02	A7C	C	CTR		RG188	1CXXA312	1A3J09	385MHZ TX2
C	J09	*ES	XA30J02	A7S	C	SHD		RG188	1CXRA312	1A3J09	385MHZ TX2 RTN
C	J09	*GC	XA30P02		C	CTR		RG188	1CXXA314	1A3J09	20+-DMHZ
C	J09	*GS	XA30P02	S	C	SHD		RG188	1CXRA314	1A3J09	20+-DMHZ RTN
C	J09	*IC								1A3J09	SPARE
C	J09	*IS								1A3J09	SPARE
W	J10	1	XA26J01	29	W	WHT	26	TW PR	XD150	1A3J10	D00Y DATA BUS
W	J10	2	XA26J01	89	W	BLU	26	TW PR	ND150	1A3J10	D00Z DATA BUS
W	J10	3	XA26J01	88	W	WHT	26	TW PR	XD151	1A3J10	D01Y DATA BUS
W	J10	4	XA26J01	28	W	BLU	26	TW PR	ND151	1A3J10	D01Z DATA BUS
W	J10	5	XA26J01	78	W	WHT	26	TW PR	XD152	1A3J10	D02Y DATA BUS
W	J10	6	XA26J01	18	W	BLU	26	TW PR	ND152	1A3J10	D02Z DATA BUS
W	J10	7								1A3J10	SPARE
W	J10	8	XA26J01	77	W	WHT	26	TW PR	XD153	1A3J10	D03Y DATA BUS
W	J10	9	XA26J01	17	W	BLU	26	TW PR	ND153	1A3J10	D03Z DATA BUS
W	J10	10	XA26J01	68	W	WHT	26	TW PR	XD154	1A3J10	D04Y DATA BUS
W	J10	11	XA26J01	8	W	BLU	26	TW PR	ND154	1A3J10	D04Z DATA BUS
W	J10	12	XA26J01	9	W	WHT	26	TW PR	XD155	1A3J10	D05Y DATA BUS
W	J10	13	XA26J01	69	W	BLU	26	TW PR	ND155	1A3J10	D05Z DATA BUS
W	J10	14	XA26J01	112	W	WHT	26	TW PR	XD156	1A3J10	D06Y DATA BUS
W	J10	15	XA26J01	52	W	BLU	26	TW PR	ND156	1A3J10	D06Z DATA BUS
W	J10	16	XA26J01	114	W	WHT	26	TW PR	XD157	1A3J10	D07Y DATA BUS
W	J10	17	XA26J01	54	W	BLU	26	TW PR	ND157	1A3J10	D07Z DATA BUS
W	J10	18	XA26J01	115	W	WHT	26	TW PR	XD158	1A3J10	D08Y DATA BUS
W	J10	19	XA26J01	55	W	BLU	26	TW PR	ND158	1A3J10	D08Z DATA BUS
W	J10	20	XA26J01	116	W	WHT	26	TW PR	XD159	1A3J10	D09Y DATA BUS
W	J10	21	XA26J01	56	W	BLU	26	TW PR	ND159	1A3J10	D09Z DATA BUS
W	J10	22	XA26J01	108	W	WHT	26	TW PR	XD160	1A3J10	D10Y DATA BUS
W	J10	23	XA26J01	48	W	BLU	26	TW PR	ND160	1A3J10	D10Z DATA BUS

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	J10	24								1A3J10	SPARE
W	J10	25	XA26J01	110	W	WHT	26	TW PR	XD161	1A3J10	D11Y DATA BUS
W	J10	26	XA26J01	50	W	BLU	26	TW PR	ND161	1A3J10	D11Z DATA BUS
W	J10	27	XA26J01	106	W	WHT	26	TW PR	XD162	1A3J10	D12Y DATA BUS
W	J10	28	XA26J01	46	W	BLU	26	TW PR	ND162	1A3J10	D12Z DATA BUS
W	J10	29	XA26J01	105	W	WHT	26	TW PR	XD163	1A3J10	D13Y DATA BUS
W	J10	30	XA26J01	45	W	BLU	26	TW PR	ND163	1A3J10	D13Z DATA BUS
W	J10	31	XA26J01	99	W	WHT	26	TW PR	XD164	1A3J10	D14Y DATA BUS
W	J10	32	XA26J01	39	W	BLU	26	TW PR	ND164	1A3J10	D14Z DATA BUS
W	J10	33	XA26J01	98	W	WHT	26	TW PR	XD165	1A3J10	D15Y DATA BUS
W	J10	34	XA26J01	38	W	BLU	26	TW PR	ND165	1A3J10	D15Z DATA BUS
W	J10	35	XA25J01	62	W	WHT	26	TW PR	XPC00	1A3J10	DWR ADRS BIT0Y
W	J10	36	XA25J01	2	W	BLU	26	TW PR	NPC00	1A3J10	DWR ADRS BIT0Z
W	J10	37	XA25J01	86	W	WHT	26	TW PR	XPC01	1A3J10	DWR ADRS BIT1Y
W	J10	38	XA25J01	26	W	BLU	26	TW PR	NPC01	1A3J10	DWR ADRS BIT1Z
W	J10	39	XA25J01	82	W	WHT	26	TW PR	XPC02	1A3J10	DWR ADRS BIT2Y
W	J10	40	XA25J01	22	W	BLU	26	TW PR	NPC02	1A3J10	DWR ADRS BIT2Z
W	J10	41	XA25J01	67	W	WHT	26	TW PR	XPC03	1A3J10	RCK ADRS BIT0Y
W	J10	42	XA25J01	7	W	BLU	26	TW PR	NPC03	1A3J10	RCK ADRS BIT0Z
W	J10	43	XA25J01	64	W	WHT	26	TW PR	XPC04	1A3J10	RCK ADRS BIT1Y
W	J10	44	XA25J01	4	W	BLU	26	TW PR	NPC04	1A3J10	RCK ADRS BIT1Z
W	J10	45								1A3J10	SPARE
W	J10	46	XA25J01	66	W	WHT	26	TW PR	XPC05	1A3J10	RCK ADRS BIT2Y
W	J10	47	XA25J01	6	W	BLU	26	TW PR	NPC05	1A3J10	RCK ADRS BIT2Z
W	J10	48	XA25J01	94	W	WHT	26	TW PR	XPC06	1A3J10	FC BIT 0 Y
W	J10	49	XA25J01	34	W	BLU	26	TW PR	NPC06	1A3J10	FC BIT 0 Z
W	J10	50	XA25J01	71	W	WHT	26	TW PR	XPC07	1A3J10	FC BIT 1 Y
W	J10	51	XA25J01	11	W	BLU	26	TW PR	NPC07	1A3J10	FC BIT 1 Z
W	J10	52	XA25J01	76	W	WHT	26	TW PR	XPC08	1A3J10	FC BIT 2 Y
W	J10	53	XA25J01	16	W	BLU	26	TW PR	NPC08	1A3J10	FC BIT 2 Z
W	J10	54	XA25J01	89	W	WHT	26	TW PR	XPC09	1A3J10	STROBE Y
W	J10	55	XA25J01	30	W	BLU	26	TW PR	NPC09	1A3J10	STROBE Z
W	J10	56	XA25J01	40	W	WHT	26	TW PR	XD251	1A3J10	INTER A Y
W	J10	57	XA25J01	99	W	BLU	26	TW PR	ND251	1A3J10	INTER A Z
W	J10	58	XA25J01	38	W	WHT	26	TW PR	XD252	1A3J10	INTER B Y
W	J10	59	XA25J01	98	W	BLU	26	TW PR	ND252	1A3J10	INTER B Z
W	J10	60	XA25J01	46	W	WHT	26	TW PR	XD250	1A3J10	REPLY Y
W	J10	61	XA25J01	106	W	BLU	26	TW PR	ND250	1A3J10	REPLY Z
W	J10	62	XA28J01	48	W	WHT	26	SOLID	1CSXBR05	1A3J02	ANA AFI MUX C

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

<u>T</u>	<u>FROM</u>	<u>PIN</u>	<u>TO</u>	<u>PIN</u>	<u>T</u>	<u>COL</u>	<u>GA</u>	<u>ITEM</u>	<u>SIGNAL</u>	<u>MODULE</u>	<u>DESCRIPTION</u>
W	J10	63	XA28J01	49	W	WHT	26	SOLID	1CSXBR06	1A3J02	ANA AFI MUX B
W	J10	64	XA28J01	107	W	WHT	26	SOLID	1CSXBR07	1A3J02	ANA AFI MUX A
W	J10	65	XA28J01	47	W	WHT	26	SOLID	1CSXBR18	1A3J02	FLT LIGHT
W	J10	66								1A3J02	SPARE
W	J10	67								1A3J02	SPARE
W	J10	68								1A3J02	SPARE
W	J10	69								1A3J02	SPARE
W	J10	70								1A3J02	SPARE
W	J10	71								1A3J02	SPARE
W	J10	72								1A3J02	SPARE
W	J10	73								1A3J02	SPARE
W	J10	74								1A3J02	SPARE
W	J10	75								1A3J02	SPARE
W	J10	76								1A3J02	SPARE
W	J10	77								1A3J02	SPARE
W	J10	78								1A3J02	SPARE
W	J10	79								1A3J02	SPARE
W	J10	80								1A3J02	SPARE
W	J10	81								1A3J02	SPARE
W	J10	82								1A3J02	SPARE
W	J10	83								1A3J02	SPARE
W	J10	84								1A3J02	SPARE
W	J10	85								1A3J02	SPARE
W	J10	86								1A3J02	SPARE
W	J10	87								1A3J02	SPARE
W	J10	88								1A3J02	SPARE
W	J10	89								1A3J02	SPARE
W	J10	90								1A3J02	SPARE
W	J10	91								1A3J02	SPARE
W	J10	92								1A3J02	SPARE
W	J10	93								1A3J02	SPARE
W	J10	94								1A3J02	SPARE
W	J10	95								1A3J02	SPARE
W	J10	96								1A3J02	SPARE
W	J10	97								1A3J02	SPARE
W	J10	98								1A3J02	SPARE
W	J10	99								1A3J02	SPARE
W	J10	100								1A3J02	SPARE
S	J11	A							RXC408	J11	SIGGRD A

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA01J01	1	E07	1	W	ORG	26	SOLID	+5VDC A	05	+5VDC
W	XA01J01	2	XA03J02	17	W	WHT	26	SOLID	RXBR05	05	ANA AFI MUX C
W	XA01J01	3	E01	1	W	BLK	26	SOLID	+GNDE01	05	GND
W	XA01J01	4	XA03J02	15	W	WHT	26	SOLID	RXBR07	05	ANA AFI MUX A
W	XA01J01	10								05	NONMIT ONLY
W	XA01J01	12	XA14J01	42	W	WHT	26	SOLID	RX0507	05	AFI OUT
W	XA01J01	16	XA02J01	21	W	WHT	26	SOLID	RX0687	05	OW5 BAR
W	XA01J01	17	XA02J01	83	W	WHT	26	SOLID	RX0651	05	- I
W	XA01J01	23	XA02J01	47	W	WHT	26	SOLID	XD343	05	BYTE 3
W	XA01J01	24								05	NONMIT ONLY
W	XA01J01	31	XA24J01	82	W	WHT	26	SOLID	XD362	05	MOD SEL 8
W	XA01J01	33	XA02J01	14	W	WHT	26	SOLID	RX0690	05	ALE1 BAR
W	XA01J01	39	XA02J01	17	W	WHT	26	SOLID	RX0686	05	150 DEL
W	XA01J01	42	XA03J03	7	W	WHT	26	SOLID	RXLR04	05	I E/L
W	XA01J01	44	XA02J01	20	W	WHT	26	SOLID	RX0619	05	START CON BAR
W	XA01J01	46	XA02J01	82	W	WHT	26	SOLID	RX0698	05	1AD7
W	XA01J01	47	XA02J01	27	W	WHT	26	SOLID	RX0695	05	1AD4
W	XA01J01	48	XA02J01	52	W	WHT	26	SOLID	RX0699	05	1.2M BAR
W	XA01J01	49	J06	66	W	WHT	26	SOLID	RX0504	05	ANT TRACK
W	XA01J01	50								05	NONMIT ONLY
W	XA01J01	51	XA02J01	44	W	WHT	26	SOLID	RX0691	05	1AD0
W	XA01J01	52	XA02J01	24	W	WHT	26	SOLID	RX0692	05	1AD1
W	XA01J01	55	XA14J01	64	W	WHT	26	SOLID	RX0503	05	ADVANCE
W	XA01J01	58	E23	1	W	RED	26	SOLID	+15VDC A	05	+15VDC
W	XA01J01	59	XA03J03	8	W	WHT	26	SOLID	RXLR05	05	Q E/L
W	XA01J01	60	E22	1	W	VIO	26	SOLID	-15VDC A	05	-15VDC
W	XA01J01	61	E07	1	W	ORG	26	SOLID	+5VDC A	05	+5VDC
W	XA01J01	62	XA03J02	16	W	WHT	26	SOLID	RXBR06	05	ANA AFI MUX B
W	XA01J01	68	E01	1	W	BLK	26	SOLID	+GNDE01	05	GND
W	XA01J01	71	XA03J03	10	W	WHT	26	SOLID	RXLR01	05	I SIGNAL

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA01J01	74	E07	1	W	ORG	26	SOLID	+5VDC A	05	+5VDC
W	XA01J01	75	E07	1	W	ORG	26	SOLID	+5VDC A	05	+5VDC
W	XA01J01	77	E01	1	W	BLK	26	SOLID	+--GNDE01	05	GND
W	XA01J01	78	E01	1	W	BLK	26	SOLID	+--GNDE01	05	GND
W	XA01J01	79	E01	1	W	BLK	26	SOLID	+--GNDE01	05	GND
W	XA01J01	80	E01	1	W	BLK	26	SOLID	+--GNDE01	05	GND
W	XA01J01	81	XA02J01	50	W	WHT	26	SOLID	XD340	05	BYTE 0
W	XA01J01	88	XA03J03	9	W	WHT	26	SOLID	RXLR02	05	Q SIGNAL
W	XA01J01	94	XA02J01	46	W	WHT	26	SOLID	XD349	05	DD DATA 1
W	XA01J01	103	XA02J01	95	W	WHT	26	SOLID	RX0689	05	BRD BAR
W	XA01J01	105								05	NONMIT ONLY
W	XA01J01	106	XA02J01	88	W	WHT	26	SOLID	RX0650	05	- Q
W	XA01J01	107	XA02J01	28	W	WHT	26	SOLID	RX0696	05	1AD5
W	XA01J01	108	XA02J01	29	W	WHT	26	SOLID	RX0697	05	1AD6
W	XA01J01	109	XA02J01	15	W	WHT	26	SOLID	RX0688	05	BWR BAR
W	XA01J01	110	XA02J01	25	W	WHT	26	SOLID	RX0693	05	1AD2
W	XA01J01	111	XA02J01	26	W	WHT	26	SOLID	RX0694	05	1AD3
W	XA01J01	114								05	NONMIT ONLY
W	XA01J01	115								05	NONMIT ONLY
W	XA01J01	118	E23	1	W	RED	26	SOLID	+15VDC A	05	+15VDC
W	XA01J01	120	E22	1	W	VIO	26	SOLID	-15VDC A	05	-15VDC
W	XA02J01	1	E07	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	2	E01	1	W	BLK	26	SOLID	+--GNDE01	06	GND
W	XA02J01	3	E01	1	W	BLK	26	SOLID	+--GNDE01	06	GND
W	XA02J01	4	E01	1	W	BLK	26	SOLID	+--GNDE01	06	GND
W	XA02J01	6	E01	1	W	BLK	26	SOLID	+--GNDE01	06	GND
W	XA02J01	7	E01	1	W	BLK	26	SOLID	+--GNDE01	06	GND
W	XA02J01	8	E07	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	9	E07	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	10	E07	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	11	E07	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	14	XA01J01	33	W	WHT	26	SOLID	RX0690	06	ALE1 BAR
W	XA02J01	15	XA01J01	109	W	WHT	26	SOLID	RX0688	06	BWR BAR
W	XA02J01	16								06	NONMIT ONLY
W	XA02J01	17	XA01J01	39	W	WHT	26	SOLID	RX0686	06	150 DEL
W	XA02J01	20	XA01J01	44	W	WHT	26	SOLID	RX0619	06	START CON BAR
W	XA02J01	21	XA01J01	16	W	WHT	26	SOLID	RX0687	06	OW5 BAR
W	XA02J01	23	XA03J01	10	W	WHT	26	SOLID	RXLR12	06	OW RESET
W	XA02J01	24	XA01J01	52	W	WHT	26	SOLID	RX0692	06	1AD1
W	XA02J01	25	XA01J01	110	W	WHT	26	SOLID	RX0693	06	1AD2

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA02J01	26	XA01J01	111	W	WHT	26	SOLID	RX0694	06	1AD3
W	XA02J01	27	XA01J01	47	W	WHT	26	SOLID	RX0695	06	1AD4
W	XA02J01	28	XA01J01	107	W	WHT	26	SOLID	RX0696	06	1AD5
W	XA02J01	29	XA01J01	108	W	WHT	26	SOLID	RX0697	06	1AD6
W	XA02J01	30								06	NONMIT ONLY
W	XA02J01	31	XA13J01	54	W	WHT	26	SOLID	RXC304	06	2.4576MHZ
W	XA02J01	32	XA14J01	71	W	WHT	26	SOLID	RX0625	06	TTL 02 OUT
W	XA02J01	33	XA08J01	17	W	WHT	26	SOLID	RXBR09	06	DIG AFI MUXA C
W	XA02J01	34	XA08J01	16	W	WHT	26	SOLID	RXBR10	06	DIG AFI MUXA B
W	XA02J01	35	XA08J01	18	W	WHT	26	SOLID	RXBR11	06	DIG AFI MUXA A
W	XA02J01	37	XA15J01	69	W	WHT	26	SOLID	RX0626	06	IPM XFC
W	XA02J01	39	XA15J01	67	W	WHT	26	SOLID	RX0600	06	IPM DATA
W	XA02J01	40	XA15J01	68	W	WHT	26	SOLID	RX0602	06	IPM S CLK
W	XA02J01	41	XA16J01	68	W	WHT	26	SOLID	RX0628	06	CLK TO CAR IPM
W	XA02J01	42	XA15J01	8	W	WHT	26	SOLID	RX0605	06	BYTE 2
W	XA02J01	43	XA16J01	8	W	WHT	26	SOLID	RX0604	06	BYTE 1
W	XA02J01	44	XA01J01	51	W	WHT	26	SOLID	RX0691	06	1AD0
W	XA02J01	45								06	NONMIT ONLY
W	XA02J01	46	XA03J02	14	W	WHT	26	SOLID	XD349	06	DD DATA 1
W	XA02J01	47	XA08J01	6	W	WHT	26	SOLID	XD343	06	BYTE 3
W	XA02J01	48	XA08J01	66	W	WHT	26	SOLID	XD342	06	BYTE 2
W	XA02J01	49	XA09J01	28	W	WHT	26	SOLID	XD341	06	BYTE 1
W	XA02J01	50	XA08J01	118	W	WHT	26	SOLID	XD340	06	BYTE 0
W	XA02J01	51	XA24J01	81	W	WHT	26	SOLID	XD363	06	MOD SEL 9
W	XA02J01	52	XA01J01	48	W	WHT	26	SOLID	RX0699	06	1.2M BAR
W	XA02J01	54	XA08J01	114	W	WHT	26	SOLID	XD347	06	BYTE 7
W	XA02J01	55	XA08J01	54	W	WHT	26	SOLID	XD346	06	BYTE 6
W	XA02J01	56	XA08J01	67	W	WHT	26	SOLID	XD345	06	BYTE 5
W	XA02J01	58	XA08J01	7	W	WHT	26	SOLID	XD344	06	BYTE 4
W	XA02J01	60	E22	1	W	VIO	26	SOLID	-15VDC A	06	-15VDC
W	XA02J01	61	E07	1	W	ORG	26	SOLID	+5VDC A	06	+5VDC
W	XA02J01	63	E01	1	W	BLK	26	SOLID	+-GNDE01	06	GND
W	XA02J01	64	XA24J01	35	W	WHT	26	SOLID	RX0607	06	SERIAL OUT
W	XA02J01	65								06	NONMIT ONLY
W	XA02J01	66								06	NONMIT ONLY
W	XA02J01	67	XA14J01	106	W	WHT	26	SOLID	RXBR27	06	TEMP. WARNING
W	XA02J01	68	J02	72	W	WHT	26	SOLID	1GXFLB101	06	PS#1 FAULT
W	XA02J01	69	XA09J01	10	W	WHT	26	SOLID	RXC114	06	RX CODER FLR
W	XA02J01	71	XA10J02	37	W	WHT	26	SOLID	RXK905	06	RX C4 FLR

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA02J01	72	XA13J01	52	W	WHT	26	SOLID	RXC311	06	150/128HZ
W	XA02J01	73	XA13J01	48	W	WHT	26	SOLID	RXC314	06	150/16HZ
W	XA02J01	74	XA13J01	111	W	WHT	26	SOLID	RXC302	06	WIDE CI TTL
W	XA02J01	75	XA15J01	29	W	WHT	26	SOLID	XD348	06	LDS BAR
W	XA02J01	78								06	NONMIT ONLY
W	XA02J01	80	XA15J01	59	W	WHT	26	SOLID	XD351	06	SHIFT CLK 1
W	XA02J01	81								06	NONMIT ONLY
W	XA02J01	82	XA14J01	62	W	WHT	26	SOLID	RX0698	06	1AD7
W	XA02J01	83	XA01J01	17	W	WHT	26	SOLID	RX0651	06	- I
W	XA02J01	84								06	NONMIT ONLY
W	XA02J01	85								06	NONMIT ONLY
W	XA02J01	86								06	NONMIT ONLY
W	XA02J01	87								06	NONMIT ONLY
W	XA02J01	88	XA01J01	106	W	WHT	26	SOLID	RX0650	06	- Q
W	XA02J01	89	XA16J01	2	W	WHT	26	SOLID	RXFC05	06	RM SEL 2
W	XA02J01	90	XA16J01	64	W	WHT	26	SOLID	RX0653	06	RM SEL 1
W	XA02J01	92								06	NONMIT ONLY
W	XA02J01	93								06	NONMIT ONLY
W	XA02J01	94								06	NONMIT ONLY
W	XA02J01	95	XA01J01	103	W	WHT	26	SOLID	RX0689	06	BRD BAR
W	XA02J01	96								06	NONMIT ONLY
W	XA02J01	97	XA16J01	9	W	WHT	26	SOLID	RX0652	06	BYTE 0
W	XA02J01	98								06	NONMIT ONLY
W	XA02J01	101								06	NONMIT ONLY
W	XA02J01	112	XA15J01	10	W	WHT	26	SOLID	RX0629	06	38.4KHZ
W	XA02J01	116								06	NONMIT ONLY
W	XA02J01	118	E23	1	W	RED	26	SOLID	+15VDC A	06	+15VDC
W	XA02J01	119								06	NONMIT ONLY
W	XA02J01	120	E22	1	W	VIO	26	SOLID	-15VDC A	06	-15VDC
W	XA03J01	1	E06	1	W	BLU	26	SOLID	-5.2VDC A	LR	-5.2VDC
W	XA03J01	1	E06	1	W	BLU	26	SOLID	-5.2VDC A	LR	-5.2VDC
W	XA03J01	2	E23	1	W	RED	26	SOLID	+15VDC A	LR	+15VDC
W	XA03J01	3	E02	1	W	BLK	26	SOLID	+-GNDE02	LR	GND
W	XA03J01	4	XA03J02	1	W	WHT	26	SOLID	RXLR06	LR	AFI CODE 1
W	XA03J01	5	XA03J02	2	W	WHT	26	SOLID	RXLR07	LR	AFI CODE 2
W	XA03J01	6	XA03J02	3	W	WHT	26	SOLID	RXLR08	LR	AFI I/Q LO
W	XA03J01	7	XA03J02	4	W	WHT	26	SOLID	RXLR09	LR	AFI DATA LO
W	XA03J01	8	XA03J02	7	W	WHT	26	SOLID	RXLR10	LR	AFI I/Q,E/L LO
W	XA03J01	9	E07	1	W	ORG	26	SOLID	+5VDC A	LR	+5VDC



RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTIO
W	XA03J01	10	XA02J01	23	W	WHT	26	SOLID	RXLR12	LR	OW RESET
W	XA03J01	11	XA09J01	49	W	WHT	26	SOLID	XD354	LR	XFER COMP 2
W	XA03J01	12	XA24J01	53	W	WHT	26	SOLID	XD349	LR	DD DATA 1
W	XA03J01	13	XA24J01	88	W	WHT	26	SOLID	XD365	LR	MOD SEL 11
W	XA03J01	14	XA13J01	110	W	WHT	26	SOLID	RXC301	LR	75HZ
W	XA03J01	15	XA08J01	71	W	WHT	26	SOLID	RXC527	LR	H CLOCK BAR
W	XA03J01	16	XA08J01	79	W	WHT	26	SOLID	RXC526	LR	H CODE
W	XA03J01	17	XA08J01	102	W	WHT	26	SOLID	RXC521	LR	ECL TDMA EN
C	XA03J01	A1C	XA08J01	49	S	CTR		RG188	RXC510	LR	78.6MHZ
C	XA03J01	A1S	XA08J01	50	S	SHD		RG188	RRC510	LR	78.6MHZ RTN
C	XA03J01	A2C	XA08J01	10	S	CTR		RG188	RXC503	LR	PQ
C	XA03J01	A2S	XA08J01	11	S	SHD		RG188	RRC503	LR	PQ RTN



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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
C	XA03J01	A3C	XA08J01	22	S	CTR		RG188	RXC506	LR	TUD GATE
C	XA03J01	A3S	XA08J01	23	S	SHD		RG188	RRC506	LR	TUD GATE RTN
C	XA03J01	A4C	XA08J01	48	S	CTR		RG188	RXC507	LR	1R CLK
C	XA03J01	A4S	XA08J01	47	S	SHD		RG188	RRC507	LR	1R CLK RTN
C	XA03J01	A5C	XA08J01	8	S	CTR		RG188	RXC502	LR	TOW GATE
C	XA03J01	A5S	XA08J01	68	S	SHD		RG188	RRC502	LR	TOW GATE RTN
C	XA03J01	A6C							RXLR03	LR	UD CORREL
C	XA03J01	A6S							RRLR03	LR	UD CORREL RTN
C	XA03J01	A7C	XA08J01	13	S	CTR		RG188	RXC505	LR	PI
C	XA03J01	A7S	XA08J01	14	S	SHD		RG188	RRC505	LR	PI RTN
W	XA03J02	1	XA03J01	4	W	WHT	26	SOLID	RXLR06	LR	AFI CODE 1
W	XA03J02	2	XA03J01	5	W	WHT	26	SOLID	RXLR07	LR	AFI CODE 2
W	XA03J02	3	XA03J01	6	W	WHT	26	SOLID	RXLR08	LR	AFI I/Q LO
W	XA03J02	4	XA03J01	7	W	WHT	26	SOLID	RXLR09	LR	AFI DATA LO
W	XA03J02	5	XA14J01	39	W	WHT	26	SOLID	RXLR11	LR	AFI ANALR OUT
W	XA03J02	6							RNLR11	LR	AFI ANALR OUTB
W	XA03J02	7	XA03J01	8	W	WHT	26	SOLID	RXLR10	LR	AFI I/Q,E/L LO
W	XA03J02	8	E22	1	W	VIO	26	SOLID	-15VDC A	LR	-15VDC
W	XA03J02	9	E23	1	W	RED	26	SOLID	+15VDC A	LR	+15VDC
W	XA03J02	10	E02	1	W	BLK	26	SOLID	+GNDE02	LR	GND
W	XA03J02	11	E07	1	W	ORG	26	SOLID	+5VDC A	LR	+5VDC
W	XA03J02	13	XA24J01	84	W	WHT	26	SOLID	XD369	LR	MOD SEL 15
W	XA03J02	14	XA08J01	117	W	WHT	26	SOLID	XD349	LR	DD DATA 1
W	XA03J02	15	XA14J01	107	W	WHT	26	SOLID	RXBR07	LR	ANA AFI MUX A
W	XA03J02	16	XA14J01	49	W	WHT	26	SOLID	RXBR06	LR	ANA AFI MUX B
W	XA03J02	17	XA14J01	48	W	WHT	26	SOLID	RXBR05	LR	ANA AFI MUX C
C	XA03J02	A1C	J09	YC	C	CTR		RG188	1ETXMA03	LR	TEST PN 3
C	XA03J02	A1S	J09	YS	C	SHD		RG188	1ETRMA03	LR	TEST PN 3 RTN
C	XA03J02	A4C	XA30J01	A5C	C	CTR		RG188	XA304	LR	365MHZ RX1
C	XA03J02	A4S	XA30J01	A5S	C	SHD		RG188	RA304	LR	365MHZ RX1 RTN
C	XA03J02	A5C	XA16J01	38	C	CTR		RG188	RXFC01	LR	20-DMHZ
C	XA03J02	A5S	XA16J01	39	C	SHD		RG188	RRFC01	LR	20-DMHZ RTN
C	XA03J02	A6C	J09	*AC	C	CTR		RG188	1ARXIF01	LR	RCV PN SIG
C	XA03J02	A6S	J09	*AS	C	SHD		RG188	1ARRIF01	LR	RCV PN SIG RTN
W	XA03J03	1	E07	1	W	ORG	26	SOLID	+5VDC A	LR	+5VDC
W	XA03J03	2	E23	1	W	RED	26	SOLID	+15VDC A	LR	+15VDC
W	XA03J03	3	E06	1	W	BLU	26	SOLID	-5.2VDC A	LR	-5.2VDC
W	XA03J03	4	E22	1	W	VIO	26	SOLID	-15VDC A	LR	-15VDC
W	XA03J03	5	E02	1	W	BLK	26	SOLID	+GNDE02	LR	GND

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA03J03	7	XA14J01	110	W	WHT	26	SOLID	RXLR04	LR	I E/L
W	XA03J03	8	XA14J01	54	W	WHT	26	SOLID	RXLR05	LR	Q E/L
W	XA03J03	9	XA14J01	51	W	WHT	26	SOLID	RXLR02	LR	Q SIGNAL
W	XA03J03	10	XA14J01	111	W	WHT	26	SOLID	RXLR01	LR	I SIGNAL
W	XA03J03	13	XA13J01	12	W	WHT	26	TW PR	RXC327	LR	SLOCODE 100
W	XA03J03	14	XA13J01	72	W	BLU	26	TW PR	RNC327	LR	SLOCODE 100BAR
W	XA03J03	15	XA13J01	77	W	BLU	26	TW PR	RNC328	LR	TDMA TOW BAR
W	XA03J03	16	XA13J01	17	W	WHT	26	TW PR	RXC328	LR	TDMA TOW
W	XA03J03	17	XA08J01	87	W	WHT	26	SOLID	RXC517	LR	TDMA-IE
W	XA03J03	A7C							RXLR13	LR	Q DATA
W	XA03J03	A7S							RRLR13	LR	Q DATA RTN
W	XA08J01	1	E07	1	W	ORG	26	SOLID	+5VDC A	C5	+5VDC
W	XA08J01	3	E03	1	W	BLK	26	SOLID	+-GNDE03	C5	GND
W	XA08J01	3	E03	1	W	BLK	26	SOLID	+-GNDE03	C5	GND
W	XA08J01	5	E06	1	W	BLU	26	SOLID	-5.2VDC A	C5	-5.2VDC
W	XA08J01	6	XA14J01	87	W	WHT	26	SOLID	XD343	C5	BYTE 3
W	XA08J01	7	XA24J01	44	W	WHT	26	SOLID	XD344	C5	BYTE 4
S	XA08J01	8	XA03J01	A5C	C	CTR		RG188	RXC502	C5	TOW GATE
W	XA08J01	9							RNC502	C5	TOW GATE BAR
S	XA08J01	10	XA03J01	A2C	C	CTR		RG188	RXC503	C5	PQ
S	XA08J01	11	XA03J01	A2S	C	SHD		RG188	RRC503	C5	PQ RTN
W	XA08J01	12	XA14J01	91	W	WHT	26	SOLID	RNC503	C5	PQ BAR
S	XA08J01	13	XA03J01	A7C	C	CTR		RG188	RXC505	C5	PI
S	XA08J01	14	XA03J01	A7S	C	SHD		RG188	RRC505	C5	PI RTN
W	XA08J01	15	XA14J01	86	W	WHT	26	SOLID	RNC505	C5	PI BAR
W	XA08J01	16	XA13J01	89	W	WHT	26	SOLID	RXBR10	C5	DIG AFI MUXA B
W	XA08J01	17	XA13J01	29	W	WHT	26	SOLID	RXBR09	C5	DIG AFI MUXA C
W	XA08J01	18	XA13J01	88	W	WHT	26	SOLID	RXBR11	C5	DIG AFI MUXA A
S	XA08J01	19							RXC504	C5	TIME GATE
S	XA08J01	20							RRC504	C5	TIME GATE RTN
W	XA08J01	21							RNC504	C5	TIME GATE BAR
S	XA08J01	22	XA03J01	A3C	C	CTR		RG188	RXC506	C5	TUD GATE
S	XA08J01	23	XA03J01	A3S	C	SHD		RG188	RRC506	C5	TUD GATE RTN
W	XA08J01	24							RNC506	C5	TUD GATE BAR
W	XA08J01	26	XA13J01	31	W	WHT	26	SOLID	RXC326	C5	OW DATA
W	XA08J01	27							XCB10	C5	RX ADRS SW
W	XA08J01	28							NCB10	C5	RX ADRS SW BAR
W	XA08J01	30	XA08J01	31	W	WHT	26	SOLID	RXC516	C5	IC BIAS
W	XA08J01	31	XA08J01	92	W	WHT	26	SOLID	RXC516	C5	IC BIAS

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA08J01	32	XA08J01	33	W	WHT	26	SOLID	RNC516	C5	PULL DOWN RES
W	XA08J01	33	XA08J01	91	W	WHT	26	SOLID	RNC516	C5	PULL DOWN RES
W	XA08J01	34	XA09J01	90	W	BLU	26	TW PR	RNC112	C5	X CODE BAR
W	XA08J01	35	XA09J01	30	W	WHT	26	TW PR	RXC112	C5	X CODE
W	XA08J01	36	XA09J01	38	W	BLU	26	TW PR	RNC101	C5	C1 78.6MHZ BAR
W	XA08J01	37	XA09J01	37	W	WHT	26	TW PR	RXC101	C5	C1 78.6MHZ
W	XA08J01	38	XA09J01	114	W	BLU	26	TW PR	RNC111	C5	C1 STT BAR
W	XA08J01	40	XA09J01	119	W	WHT	26	TW PR	RXC106	C5	CI A
W	XA08J01	41	XA09J01	40	W	BLU	26	TW PR	RNC102	C5	C1 39.3MHZ BAR
W	XA08J01	43	XA13J01	105	W	WHT	26	SOLID	RXC322	C5	TX OW CLK
W	XA08J01	44	XA13J01	112	W	WHT	26	SOLID	RXC316	C5	SLO SLOCODE
W	XA08J01	45	XA13J01	59	W	WHT	26	SOLID	RXC324	C5	SPREAD EN
W	XA08J01	46							RNC507	C5	1R CLK BAR
S	XA08J01	47	XA03J01	A4S	C	SHD		RG188	RRC507	C5	1R CLK RTN
S	XA08J01	48	XA03J01	A4C	C	CTR		RG188	RXC507	C5	1R CLK
S	XA08J01	49	XA03J01	A1C	C	CTR		RG188	RXC510	C5	78.6MHZ
S	XA08J01	50	XA03J01	A1S	C	SHD		RG188	RRC510	C5	78.6MHZ RTN
W	XA08J01	51							RNC510	C5	78.6MHZ BAR
W	XA08J01	52	XA09J01	54	W	WHT	26	TW PR	RXC109	C5	C CODE
W	XA08J01	54	XA24J01	41	W	WHT	26	SOLID	XD346	C5	BYTE 6
W	XA08J01	55	XA24J01	96	W	WHT	26	SOLID	XD357	C5	MOD SEL 3
W	XA08J01	58	XA13J01	56	W	WHT	26	SOLID	XD353	C5	XFER COMP 1
W	XA08J01	61	E07	1	W	ORG	26	SOLID	+5VDC A	C5	+5VDC
W	XA08J01	63	E03	1	W	BLK	26	SOLID	+GNDE03	C5	GND
W	XA08J01	63	E03	1	W	BLK	26	SOLID	+GNDE03	C5	GND
W	XA08J01	65	E06	1	W	BLU	26	SOLID	-5.2VDC A	C5	-5.2VDC
W	XA08J01	66	XA09J01	26	W	WHT	26	SOLID	XD342	C5	BYTE 2
W	XA08J01	67	XA15J01	21	W	WHT	26	SOLID	XD345	C5	BYTE 5
S	XA08J01	68	XA03J01	A5S	C	SHD		RG188	RRC502	C5	TOW GATE RTN
W	XA08J01	69	XA13J01	64	W	BLU	26	TW PR	RNC508	C5	TUD GATE BAR
W	XA08J01	70	XA13J01	4	W	WHT	26	TW PR	RXC508	C5	TUD GATE
W	XA08J01	71	XA03J01	15	W	WHT	26	SOLID	RXC527	C5	H CLOCK BAR
W	XA08J01	72							RXC525	C5	SLO-CODE ENBAR
W	XA08J01	73							RXC511	C5	SLO SLO CODE
W	XA08J01	74							RNC511	C5	SLO SLO CODE B
W	XA08J01	75	XA13J01	8	W	WHT	26	TW PR	RXC500	C5	SLO CODE
W	XA08J01	76	XA13J01	68	W	BLU	26	TW PR	RNC500	C5	SLO CODE BAR
W	XA08J01	77	XA13J01	71	W	WHT	26	TW PR	RXC501	C5	TOW GATE
W	XA08J01	78	XA13J01	11	W	BLU	26	TW PR	RNC501	C5	TOW GATE BAR

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA08J01	79	XA03J01	16	W	WHT	26	SOLID	RXC526	C5	H CODE
W	XA08J01	81	XA14J01	76	W	WHT	26	TW PR	RXC514	C5	ECL AFI
W	XA08J01	82	XA14J01	77	W	BLU	26	TW PR	RNC514	C5	ECL AFI BAR
W	XA08J01	83	XA13J01	66	W	BLU	26	TW PR	RNC513	C5	SCI BAR
W	XA08J01	84	XA13J01	6	W	WHT	26	TW PR	RXC513	C5	SCI
W	XA08J01	85	XA13J01	25	W	WHT	26	TW PR	RXC518	C5	STT
W	XA08J01	86	XA13J01	24	W	BLU	26	TW PR	RNC518	C5	STT BAR
W	XA08J01	87	XA03J03	17	W	WHT	26	SOLID	RXC517	C5	TDMA-IE
W	XA08J01	88	E03	1	W	BLK	26	SOLID	+--GNDE03	C5	GND
S	XA08J01	89	XA08J01	90	S	1.0		RES	1RNC515	C5	1K PULL DN RES
S	XA08J01	89	XA08J01	94	S	1.0		RES	1RXC523	C5	1K PULL DN RES
W	XA08J01	89	E06	1	W	BLU	26	SOLID	-5.2VDC A	C5	-5.2VDC
W	XA08J01	90	XA13J01	10	W	WHT	26	SOLID	RNC515	C5	TDMA EN BAR
S	XA08J01	90	XA08J01	89	S	1.0		RES	1RNC515	C5	1K PULL DN RES
W	XA08J01	91	XA08J01	33	W	WHT	26	SOLID	RNC516	C5	PULL DOWN RES
W	XA08J01	92	XA08J01	31	W	WHT	26	SOLID	RXC516	C5	IC BIAS
W	XA08J01	94	XA13J01	27	W	WHT	26	SOLID	RXC523	C5	ECL AFI MUX B
S	XA08J01	94	XA08J01	89	S	1.0		RES	1RXC523	C5	1K PULL DN RES
W	XA08J01	95	XA13J01	28	W	WHT	26	SOLID	RXC524	C5	ECL AFI MUX C
S	XA08J01	95	XA08J01	101	S	1.0		RES	1RXC524	C5	1K PULL DN RES
W	XA08J01	96	XA13J01	26	W	WHT	26	SOLID	RXC522	C5	ECL AFI MUX A
S	XA08J01	96	XA08J01	101	S	1.0		RES	1RXC522	C5	1K PULL DN RES
W	XA08J01	97	XA09J01	113	W	WHT	26	TW PR	RXC111	C5	C1 STT
W	XA08J01	99	XA09J01	59	W	BLU	26	TW PR	RNC106	C5	CI A BAR
W	XA08J01	100	XA09J01	101	W	WHT	26	TW PR	RXC102	C5	C1 39.3MHZ
S	XA08J01	101	XA08J01	96	S	1.0		RES	1RXC522	C5	1K PULL DN RES
S	XA08J01	101	XA08J01	95	S	1.0		RES	1RXC524	C5	1K PULL DN RES
W	XA08J01	101	E06	1	W	BLU	26	SOLID	-5.2VDC A	C5	-5.2VDC
W	XA08J01	102	XA03J01	17	W	WHT	26	SOLID	RXC521	C5	ECL TDMA EN
S	XA08J01	103	XA08J01	105	S	1.0		RES	1RXC519	C5	1K PULL DN RES
S	XA08J01	103	XA08J01	106	S	1.0		RES	1RXC520	C5	1K PULL DN RES
W	XA08J01	103	E06	1	W	BLU	26	SOLID	-5.2VDC A	C5	-5.2VDC
W	XA08J01	104							RNU336	C5	BOYCHESTER BAR
W	XA08J01	105	XA13J01	13	W	WHT	26	SOLID	RXC519	C5	10MHZ EN
S	XA08J01	105	XA08J01	103	S	1.0		RES	1RXC519	C5	1K PULL DN RES
W	XA08J01	106	XA13J01	18	W	WHT	26	SOLID	RXC520	C5	20MHZ EN
S	XA08J01	106	XA08J01	103	S	1.0		RES	1RXC520	C5	1K PULL DN RES
W	XA08J01	107	XA13J01	2	W	WHT	26	TW PR	RXC509	C5	20MHZ
W	XA08J01	108	XA13J01	62	W	BLU	26	TW PR	RNC509	C5	20MHZ BAR

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA08J01	109	XA13J01	69	W	BLU	26	TW PR	RNC512	C5	40/20/10MHZ B
W	XA08J01	110	XA13J01	9	W	WHT	26	TW PR	RXC512	C5	40/20/10MHZ
W	XA08J01	111	XA09J01	53	W	BLU	26	TW PR	RNC109	C5	C CODE BAR
W	XA08J01	114	XA24J01	38	W	WHT	26	SOLID	XD347	C5	BYTE 7
W	XA08J01	117	XA09J01	29	W	WHT	26	SOLID	XD349	C5	DD DATA 1
W	XA08J01	118	XA13J01	42	W	WHT	26	SOLID	XD340	C5	BYTE 0
W	XA09J01	1	E07	1	W	ORG	26	SOLID	+5VDC A	C1	+5VDC
W	XA09J01	3	E04	1	W	BLK	26	SOLID	--GNDE04	C1	GND
W	XA09J01	3	E04	1	W	BLK	26	SOLID	--GNDE04	C1	GND
W	XA09J01	5	E06	1	W	BLU	26	SOLID	-5.2VDC A	C1	-5.2VDC
W	XA09J01	10	XA02J01	69	W	WHT	26	SOLID	RXC114	C1	RX CODER FLR
W	XA09J01	13	XA10J02	6	W	WHT	26	TW PR	RXC115	C1	V' CODE
W	XA09J01	14	XA10J02	7	W	BLU	26	TW PR	RNC115	C1	V' CODE BAR
W	XA09J01	24	XA10J02	39	W	WHT	26	TW PR	RXC104	C1	C1 9.8MHZ
W	XA09J01	26	XA13J01	23	W	WHT	26	SOLID	XD342	C1	BYTE 2
W	XA09J01	27	XA24J01	98	W	WHT	26	SOLID	XD356	C1	MOD SEL 2
W	XA09J01	28	XA13J01	39	W	WHT	26	SOLID	XD341	C1	BYTE 1
W	XA09J01	29	XA13J01	49	W	WHT	26	SOLID	XD349	C1	DD DATA 1
W	XA09J01	30	XA08J01	35	W	WHT	26	TW PR	RXC112	C1	X CODE
W	XA09J01	31	XA15J01	84	W	BLU	26	TW PR	RNFF01	C1	CLK IPM OUT 1B
W	XA09J01	32	XA10J02	45	W	BLU	26	TW PR	RNK906	C1	CIM OUT BAR
W	XA09J01	37	XA08J01	37	W	WHT	26	TW PR	RXC101	C1	C1 78.6MHZ
W	XA09J01	38	XA08J01	36	W	BLU	26	TW PR	RNC101	C1	C1 78.6MHZ BAR
W	XA09J01	39	J02	53	W	BLU	26	TW PR	1CRNC103	C1	RX1 CODE CLK B
W	XA09J01	40	XA08J01	41	W	BLU	26	TW PR	RNC102	C1	C1 39.3MHZ BAR
W	XA09J01	41	J02	52	W	WHT	26	TW PR	1CRXC103	C1	RX1 CODE CLK
W	XA09J01	43	J03	21	W	BLU	26	TW PR	1DXNA132	C1	RX START BAR
W	XA09J01	44	J06	62	W	WHT	26	TW PR	1DXXA227	C1	STEP
W	XA09J01	49	XA24J01	9	W	WHT	26	SOLID	XD354	C1	XFER COMP 2
W	XA09J01	53	XA08J01	111	W	BLU	26	TW PR	RNC109	C1	C CODE BAR
W	XA09J01	54	XA08J01	52	W	WHT	26	TW PR	RXC109	C1	C CODE
W	XA09J01	59	XA08J01	99	W	BLU	26	TW PR	RNC106	C1	CI A BAR
W	XA09J01	60	XA10J02	24	W	WHT	26	SOLID	RXC116	C1	XFR/GO
W	XA09J01	61	E07	1	W	ORG	26	SOLID	+5VDC A	C1	+5VDC
W	XA09J01	63	E04	1	W	BLK	26	SOLID	--GNDE04	C1	GND
W	XA09J01	63	E04	1	W	BLK	26	SOLID	--GNDE04	C1	GND
W	XA09J01	65	E06	1	W	BLU	26	SOLID	-5.2VDC A	C1	-5.2VDC
W	XA09J01	83	XA10J02	40	W	BLU	26	TW PR	RNC104	C1	C1 9.8MHZ BAR

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA09J01	90	XA08J01	34	W	BLU	26	TW PR	RNC112	C1	X CODE BAR
W	XA09J01	91	XA10J02	44	W	WHT	26	TW PR	RXK906	C1	CIM OUT
W	XA09J01	92	XA15J01	25	W	WHT	26	TW PR	RXFF01	C1	CLK IPM OUT 1
W	XA09J01	101	XA08J01	100	W	WHT	26	TW PR	RXC102	C1	C1 39.3MHZ
W	XA09J01	102	J03	20	W	WHT	26	TW PR	1DXXA132	C1	RX START
W	XA09J01	103	J06	63	W	BLU	26	TW PR	1DXNA227	C1	STEP BAR
W	XA09J01	113	XA08J01	97	W	WHT	26	TW PR	RXC111	C1	C1 STT
W	XA09J01	114	XA08J01	38	W	BLU	26	TW PR	RNC111	C1	C1 STT BAR
W	XA09J01	119	XA08J01	40	W	WHT	26	TW PR	RXC106	C1	CI A
W	XA09J01	120	XA24J01	94	W	WHT	26	SOLID	XD359	C1	MOD SEL 5
W	XA10J02	1	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	2	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	3	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	4	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	6	XA09J01	13	W	WHT	26	TW PR	RXC115	K9	V' CODE
W	XA10J02	7	XA09J01	14	W	BLU	26	TW PR	RNC115	K9	V' CODE BAR
W	XA10J02	10	XA10J02	11	W	WHT	26	SOLID	XFL01	K9	+5V BCK-UP1
W	XA10J02	11	XA21J01	55	W	WHT	26	SOLID	XFL01	K9	+5V BCK-UP1
W	XA10J02	14	E22	1	W	VIO	26	SOLID	-15VDC A	K9	-15VDC
W	XA10J02	15	E06	1	W	BLU	26	SOLID	-5.2VDC A	K9	-5.2VDC
W	XA10J02	16	E23	1	W	RED	26	SOLID	+15VDC A	K9	+15VDC
W	XA10J02	17	E07	1	W	ORG	26	SOLID	+5VDC A	K9	+5VDC
W	XA10J02	18	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	19	E04	1	W	BLK	26	SOLID	+-GNDE04	K9	GND
W	XA10J02	22	XA13J01	107	W	WHT	26	SOLID	RXC313	K9	1200HZ
W	XA10J02	24	XA09J01	60	W	WHT	26	SOLID	RXC116	K9	XFR/GO
W	XA10J02	30	DS1	B	S	WHT	22	STRND	RXK907	K9	PANEL LAMP



RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA10J02	32	E06	1	W	BLU	26	SOLID	-5.2VDC A	K9	-5.2VDC
W	XA10J02	33	E07	1	W	ORG	26	SOLID	+5VDC A	K9	+5VDC
W	XA10J02	34	E04	1	W	BLK	26	SOLID	+--GNDE04	K9	GND
W	XA10J02	35	E04	1	W	BLK	26	SOLID	+--GNDE04	K9	GND
W	XA10J02	36	E04	1	W	BLK	26	SOLID	+--GNDE04	K9	GND
W	XA10J02	37	XA02J01	71	W	WHT	26	SOLID	RXK905	K9	RX C4 FLR
W	XA10J02	39	XA09J01	24	W	WHT	26	TW PR	RXC104	K9	C1 9.8MHZ
W	XA10J02	40	XA09J01	83	W	BLU	26	TW PR	RNC104	K9	C1 9.8MHZ BAR
W	XA10J02	44	XA09J01	91	W	WHT	26	TW PR	RXK906	K9	CIM OUT
W	XA10J02	45	XA09J01	32	W	BLU	26	TW PR	RNK906	K9	CIM OUT BAR
W	XA10J02	47	E22	1	W	VIO	26	SOLID	-15VDC A	K9	-15VDC
W	XA10J02	48	E06	1	W	BLU	26	SOLID	-5.2VDC A	K9	-5.2VDC
W	XA10J02	49	E23	1	W	RED	26	SOLID	+15VDC A	K9	+15VDC
W	XA10J02	50	E07	1	W	ORG	26	SOLID	+5VDC A	K9	+5VDC
W	XA13J01	1	E07	1	W	ORG	26	SOLID	+5VDC A	C3	+5VDC
W	XA13J01	2	XA08J01	107	W	WHT	26	TW PR	RXC509	C3	20MHZ
S	XA13J01	3	XA20J01	FS	C	SHD		RG188	RRC309	C3	300HZ RTN
W	XA13J01	3	E15	1	W	BLK	26	SOLID	+--GNDE15	C3	GND
W	XA13J01	3	E15	1	W	BLK	26	SOLID	+--GNDE15	C3	GND
W	XA13J01	4	XA08J01	70	W	WHT	26	TW PR	RXC508	C3	TUD GATE
W	XA13J01	5	E06	1	W	BLU	26	SOLID	-5.2VDC A	C3	-5.2VDC
W	XA13J01	6	XA08J01	84	W	WHT	26	TW PR	RXC513	C3	SCI
W	XA13J01	8	XA08J01	75	W	WHT	26	TW PR	RXC500	C3	SLO CODE
W	XA13J01	9	XA08J01	110	W	WHT	26	TW PR	RXC512	C3	40/20/10MHZ
W	XA13J01	10	XA08J01	90	W	WHT	26	SOLID	RNC515	C3	TDMA EN BAR
W	XA13J01	11	XA08J01	78	W	BLU	26	TW PR	RNC501	C3	TOW GATE BAR
W	XA13J01	12	XA03J03	13	W	WHT	26	TW PR	RXC327	C3	SLOCODE 100
W	XA13J01	13	XA08J01	105	W	WHT	26	SOLID	RXC519	C3	10MHZ EN
W	XA13J01	16	J02	58	W	WHT	26	TW PR	1CRXC331	C3	WIDE CI OUT
W	XA13J01	17	XA03J03	16	W	WHT	26	TW PR	RXC328	C3	TDMA TOW
W	XA13J01	18	XA08J01	106	W	WHT	26	SOLID	RXC520	C3	20MHZ EN
W	XA13J01	20	XA14J01	8	W	WHT	26	TW PR	RXC334	C3	AFI ECL C3
W	XA13J01	21	XA14J01	68	W	BLU	26	TW PR	RNC334	C3	AFI ECL C3 BAR
W	XA13J01	23	XA14J01	28	W	WHT	26	SOLID	XD342	C3	BYTE 2
W	XA13J01	24	XA08J01	86	W	BLU	26	TW PR	RNC518	C3	STT BAR
W	XA13J01	25	XA08J01	85	W	WHT	26	TW PR	RXC518	C3	STT
W	XA13J01	26	XA08J01	96	W	WHT	26	SOLID	RXC522	C3	ECL AFI MUX A

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA13J01	27	XA08J01	94	W	WHT	26	SOLID	RXC523	C3	ECL AFI MUX B
W	XA13J01	28	XA08J01	95	W	WHT	26	SOLID	RXC524	C3	ECL AFI MUX C
W	XA13J01	29	XA14J01	13	W	WHT	26	SOLID	RXBR09	C3	DIG AFI MUX A C
W	XA13J01	30	XA14J01	72	W	WHT	26	SOLID	RXC317	C3	AFI TTLC3
W	XA13J01	31	XA08J01	26	W	WHT	26	SOLID	RXC326	C3	OW DATA
W	XA13J01	37								C3	NONMIT ONLY
W	XA13J01	39	XA14J01	80	W	WHT	26	SOLID	XD341	C3	BYTE 1
W	XA13J01	40								C3	NONMIT ONLY
W	XA13J01	41	J02	56	W	WHT	26	TW PR	1CRXC321	C3	ANT OW CLK
W	XA13J01	42	XA14J01	108	W	WHT	26	SOLID	XD340	C3	BYTE 0
W	XA13J01	45								C3	NONMIT ONLY
W	XA13J01	45	XA24J01	7	W	WHT	26	SOLID	RXC337	C3	150/300HZ INT
W	XA13J01	48	XA02J01	73	W	WHT	26	SOLID	RXC314	C3	150/16HZ
W	XA13J01	49	XA14J01	38	W	WHT	26	SOLID	XD349	C3	DD DATA 1
S	XA13J01	50	XA20J01	FC	C	CTR		RG188	RNC309	C3	300HZ BAR
W	XA13J01	51								C3	NONMIT ONLY
W	XA13J01	51	XA15J01	117	W	WHT	26	SOLID	RXC307	C3	9600HZ
W	XA13J01	52	XA02J01	72	W	WHT	26	SOLID	RXC311	C3	150/128HZ
W	XA13J01	54	XA16J01	10	W	WHT	26	SOLID	RXC304	C3	2.4576MHZ
W	XA13J01	56	XA24J01	11	W	WHT	26	SOLID	XD353	C3	XFER COMP 1
W	XA13J01	57	XA20J01	4	W	WHT	26	SOLID	RXC335	C3	38.4KHZ
W	XA13J01	59	XA08J01	45	W	WHT	26	SOLID	RXC324	C3	SPREAD EN
W	XA13J01	61	E07	1	W	ORG	26	SOLID	+5VDC A	C3	+5VDC
W	XA13J01	62	XA08J01	108	W	BLU	26	TW PR	RNC509	C3	20MHZ BAR
W	XA13J01	63	E15	1	W	BLK	26	SOLID	+-GNDE15	C3	GND
W	XA13J01	63	E15	1	W	BLK	26	SOLID	+-GNDE15	C3	GND
W	XA13J01	64	XA08J01	69	W	BLU	26	TW PR	RNC508	C3	TUD GATE BAR
W	XA13J01	65	E06	1	W	BLU	26	SOLID	-5.2VDC A	C3	-5.2VDC
W	XA13J01	66	XA08J01	83	W	BLU	26	TW PR	RNC513	C3	SCI BAR
W	XA13J01	68	XA08J01	76	W	BLU	26	TW PR	RNC500	C3	SLO CODE BAR
W	XA13J01	69	XA08J01	109	W	BLU	26	TW PR	RNC512	C3	40/20/10MHZ B
W	XA13J01	71	XA08J01	77	W	WHT	26	TW PR	RXC501	C3	TOW GATE
W	XA13J01	72	XA03J03	14	W	BLU	26	TW PR	RNC327	C3	SLOCODE 100BAR
W	XA13J01	73	XA15J01	119	W	WHT	26	SOLID	RXC300	C3	1.2288MHZ
W	XA13J01	76	J02	59	W	BLU	26	TW PR	1CRNC331	C3	WIDE CI OUT BR
W	XA13J01	77	XA03J03	15	W	BLU	26	TW PR	RNC328	C3	TDMA TOW BAR

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA13J01	88	XA14J01	11	W	WHT	26	SOLID	RXBR11	C3	DIG AFI MUXA A
W	XA13J01	89	XA14J01	12	W	WHT	26	SOLID	RXBR10	C3	DIG AFI MUXA B
W	XA13J01	99	J02	57	W	BLU	26	TW PR	1CRNC321	C3	ANT OW CLK BAR
W	XA13J01	102	XA24J01	95	W	WHT	26	SOLID	XD358	C3	MOD SEL 4
W	XA13J01	105	XA08J01	43	W	WHT	26	SOLID	RXC322	C3	TX OW CLK
W	XA13J01	107	XA10J02	22	W	WHT	26	SOLID	RXC313	C3	1200HZ
W	XA13J01	108	XA15J01	30	W	WHT	26	SOLID	RXC309	C3	300HZ
W	XA13J01	109	XA17J01	10	W	WHT	26	SOLID	RXC305	C3	76.8KHZ
W	XA13J01	110	XA03J01	14	W	WHT	26	SOLID	RXC301	C3	75HZ
W	XA13J01	111	XA02J01	74	W	WHT	26	SOLID	RXC302	C3	WIDE CI TTL
W	XA13J01	112	XA08J01	44	W	WHT	26	SOLID	RXC316	C3	SLO SLOCODE
W	XA13J01	114								C3	NONMIT ONLY
W	XA13J01	114	XA20J01	14	W	WHT	26	SOLID	RXC312	C3	614.4KHZ
W	XA13J01	118								C3	NONMIT ONLY
W	XA13J01	118	XA15J01	13	W	WHT	26	SOLID	RNC336	C3	150HZ BAR
W	XA14J01	1	E07	1	W	ORG	26	SOLID	+5VDC A	BR	+5VDC
W	XA14J01	3	E15	1	W	BLK	26	SOLID	+GNDE15	BR	GND
W	XA14J01	3	E15	1	W	BLK	26	SOLID	+GNDE15	BR	GND
W	XA14J01	5	E06	1	W	BLU	26	SOLID	-5.2VDC A	BR	-5.2VDC
W	XA14J01	6	XA24J01	108	W	WHT	26	SOLID	XD386	BR	TTL INT
W	XA14J01	8	XA13J01	20	W	WHT	26	TW PR	RXC334	BR	AFI ECL C3
W	XA14J01	11	XA13J01	88	W	WHT	26	SOLID	RXBR11	BR	DIG AFI MUXA A
W	XA14J01	12	XA13J01	89	W	WHT	26	SOLID	RXBR10	BR	DIG AFI MUXA B
W	XA14J01	13	XA13J01	29	W	WHT	26	SOLID	RXBR09	BR	DIG AFI MUXA C
W	XA14J01	19	XA15J01	86	W	WHT	26	TW PR	RXFF02	BR	CLK IPM OUT 2

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA14J01	20	XA16J01	90	W	BLU	26	TW PR	RNFC02	BR	CAR IPM OUT 2B
W	XA14J01	21	J02	36	W	BLU	26	TW PR	1CRNBR03	BR	RBR AMUX OUT B
W	XA14J01	22	J02	38	W	BLU	26	TW PR	1CRNBR04	BR	RBR BMUX OUT B
C	XA14J01	23								BR	BMUX COAX IN5R
W	XA14J01	24	XA14J01	27	W	WHT	26	SOLID	RXBR25	BR	B REF 2
W	XA14J01	25								BR	BMUX ECL IN 5B
W	XA14J01	26								BR	BMUX ECL IN 7
W	XA14J01	27	XA14J01	24	W	WHT	26	SOLID	RXBR25	BR	B REF 2
W	XA14J01	28	XA24J01	46	W	WHT	26	SOLID	XD342	BR	BYTE 2
W	XA14J01	29	XA14J01	92	W	WHT	26	SOLID	RXBR24	BR	B REF 1
W	XA14J01	30							RXDF01	BR	AFI 4R CLK
W	XA14J01	31							RNDF05	BR	AFI 80MHZ BAR
W	XA14J01	32							RXDF05	BR	AFI 80MHZ
W	XA14J01	33								BR	BMUX TTL IN 6
W	XA14J01	34							RXU309	BR	AFI TTL
W	XA14J01	35							RXDF02	BR	AFI R CLK
W	XA14J01	36								BR	BMUX TTL IN 7
W	XA14J01	38	XA15J01	28	W	WHT	26	SOLID	XD349	BR	DD DATA 1
W	XA14J01	39	XA03J02	5	W	WHT	26	SOLID	RXLR11	BR	AFI ANALR OUT
W	XA14J01	40							RXU103	BR	AFI-I
W	XA14J01	41							RXU104	BR	AFI-Q
W	XA14J01	42	XA01J01	12	W	WHT	26	SOLID	RX0507	BR	AFI OUT
W	XA14J01	43							RXU408	BR	AFI TTL
W	XA14J01	44								BR	ANA MUX IN 6
W	XA14J01	45								BR	ANA MUX IN 7
W	XA14J01	46								BR	ANA MUX IN 8
W	XA14J01	47	DS2	B	S	WHT	22	STRND	RXBR18	BR	FLT LIGHT
W	XA14J01	48	XA03J02	17	W	WHT	26	SOLID	RXBR05	BR	ANA AFI MUX C
W	XA14J01	49	XA03J02	16	W	WHT	26	SOLID	RXBR06	BR	ANA AFI MUX B
W	XA14J01	50	J02	33	W	WHT	26	TW PR	1CRXBR02	BR	RBR ANA OUT
W	XA14J01	51	XA03J03	9	W	WHT	26	SOLID	RXLR02	BR	Q SIGNAL
W	XA14J01	53							RXU411	BR	ALPHA FLUNK
W	XA14J01	54	XA03J03	8	W	WHT	26	SOLID	RXLR05	BR	Q E/L
W	XA14J01	55							TXDE04	BR	RTN DATA DE
C	XA14J01	56							RRGR26	BR	TEST DATA-40R
W	XA14J01	57							3AXNA201	BR	TEST DATA A2 B
W	XA14J01	58	E23	1	W	RED	26	SOLID	+15VDC A	BR	+15VDC
W	XA14J01	59							RXBR01	BR	TEST DATA BR
W	XA14J01	60	E22	1	W	VIC	26	SOLID	-15VDC A	BR	-15VDC

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA14J01	61	E07	1	W	ORG	26	SOLID	+5VDC A	BR	+5VDC
W	XA14J01	62	XA02J01	82	W	WHT	26	SOLID	RX0698	BR	1A07
W	XA14J01	63	E15	1	W	BLK	26	SOLID	+-GNDE15	BR	GND
W	XA14J01	63	E15	1	W	BLK	26	SOLID	+-GNDE15	BR	GND
W	XA14J01	64	XA15J01	57	W	WHT	26	SOLID	RX0503	BR	ADVANCE
W	XA14J01	65	E06	1	W	BLU	26	SOLID	-5.2VDC A	BR	-5.2VDC
W	XA14J01	66								BR	AMUX COAX IN5R
W	XA14J01	67							RXBR23	BR	A REF 2
W	XA14J01	68	XA13J01	21	W	BLU	26	TW PR	RNC334	BR	AFI ECL C3 BAR
W	XA14J01	69								BR	AMUX ECL IN 7B
W	XA14J01	70								BR	AMUX ECL IN 6B
W	XA14J01	71	XA02J01	32	W	WHT	26	SOLID	RX0625	BR	TTL 02 OUT
W	XA14J01	72	XA14J01	94	W	WHT	26	SOLID	RXC317	BR	AFI TTLC3
C	XA14J01	73								BR	AMUX COAX INR
C	XA14J01	74								BR	AMUX COAX IN
W	XA14J01	75							RXBR22	BR	A REF 1
W	XA14J01	76	XA08J01	81	W	WHT	26	TW PR	RXC514	BR	ECL AFI
W	XA14J01	77	XA08J01	82	W	BLU	26	TW PR	RNC514	BR	ECL AFI BAR
W	XA14J01	78	XA15J01	85	W	BLU	26	TW PR	RNFF02	BR	CLK IPM OUT 2B
W	XA14J01	79	XA16J01	30	W	WHT	26	TW PR	RXFC02	BR	CAR IPM OUT
W	XA14J01	80	XA17J01	8	W	WHT	26	SOLID	XD341	BR	BYTE 1
W	XA14J01	81	J02	35	W	WHT	26	TW PR	1CRXBR03	BR	RBR AMUX OUT
W	XA14J01	82	J02	37	W	WHT	26	TW PR	1CRXBR04	BR	RBR BMUX OUT
C	XA14J01	83								BR	BMUX COAX IN5
W	XA14J01	84								BR	BMUX ECL IN 4
W	XA14J01	85								BR	BMUX ECL IN 7B
W	XA14J01	86	XA08J01	15	W	WHT	26	SOLID	RNC505	BR	PI BAR
W	XA14J01	87	XA24J01	45	W	WHT	26	SOLID	XD343	BR	BYTE 3
C	XA14J01	88								BR	BMUX COAX IN1R
C	XA14J01	89								BR	BMUX COAX IN1
W	XA14J01	90							RNDF01	BR	AFI 4R CLK BAR
W	XA14J01	91	XA08J01	12	W	WHT	26	SOLID	RNC503	BR	PQ BAR
W	XA14J01	92	XA14J01	29	W	WHT	26	SOLID	RXBR24	BR	B REF 1
W	XA14J01	93								BR	BMUX TTL IN 5
W	XA14J01	94	XA14J01	72	W	WHT	26	SOLID	RXC317	BR	AFI TTLC3
W	XA14J01	95							XBB18	BR	AFI TTL BB
W	XA14J01	96								BR	AMUX TTL IN 7
W	XA14J01	97	XA24J01	101	W	WHT	26	SOLID	XD355	BR	MOD SEL 1
W	XA14J01	106	XA02J01	67	W	WHT	26	SOLID	RXBR27	BR	TEMP. WARNING

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA14J01	107	XA03J02	15	W	WHT	26	SOLID	RXBR07	BR	ANA AFI MUX A
W	XA14J01	108	XA15J01	26	W	WHT	26	SOLID	XD340	BR	BYTE 0
W	XA14J01	109	J02	34	W	BLU	26	TW PR	1CRNBRO2	BR	RBR ANA OUT BR
W	XA14J01	110	XA03J03	7	W	WHT	26	SOLID	RXLR04	BR	I E/L
W	XA14J01	111	XA03J03	10	W	WHT	26	SOLID	RXLR01	BR	I SIGNAL
W	XA14J01	112	XA28J01	98	W	WHT	26	SOLID	XBR28	BR	OVRTEMP SHUTDN
W	XA14J01	113							RXU404	BR	USER DATA TTL
W	XA14J01	114							XOW01	BR	RTN DATA OW
W	XA14J01	115							3AXXA201	BR	TEST DATA A2
C	XA14J01	116							RXBR26	BR	TEST DATA-40
W	XA14J01	117							RXBR16	BR	TEST DATA TTL
W	XA14J01	118	E23	1	W	RED	26	SOLID	+15VDC A	BR	+15VDC
W	XA14J01	119							RNBR01	BR	TEST DATA BR B
W	XA14J01	120	E22	1	W	VIO	26	SOLID	-15VDC A	BR	-15VDC
W	XA15J01	1	E07	1	W	ORG	26	SOLID	+5VDC A	FF	+5VDC
W	XA15J01	2								FF	RM SEL 2
W	XA15J01	3	E15	1	W	BLK	26	SOLID	+-GNDE15	FF	GND
W	XA15J01	3	E15	1	W	BLK	26	SOLID	+-GNDE15	FF	GND
W	XA15J01	4	E15	1	W	BLK	26	SOLID	+-GNDE15	FF	GND
W	XA15J01	5	E06	1	W	BLU	26	SOLID	-5.2VDC A	FF	-5.2VDC
W	XA15J01	6							3AXXA125	FF	69.9MHZ
W	XA15J01	8	XA02J01	42	W	WHT	26	SOLID	RX0605	FF	BYTE 2
W	XA15J01	9								FF	BYTE 0
W	XA15J01	10	XA02J01	112	W	WHT	26	SOLID	RX0629	FF	38.4KHZ
W	XA15J01	11								FF	TEST ONLY
W	XA15J01	12								FF	TEST ONLY
W	XA15J01	13	XA17J01	13	W	WHT	26	SOLID	RNC336	FF	150HZ BAR
W	XA15J01	17								FF	TEST ONLY
W	XA15J01	18								FF	TEST ONLY
W	XA15J01	19								FF	TEST ONLY
W	XA15J01	20								FF	TEST ONLY
W	XA15J01	21	XA17J01	21	W	WHT	26	SOLID	XD345	FF	BYTE 5
W	XA15J01	22								FF	TEST ONLY
W	XA15J01	23								FF	TEST ONLY
W	XA15J01	24							RXFF03	FF	CLK IPM OUT 3
W	XA15J01	25	XA09J01	92	W	WHT	26	TW PR	RXFF01	FF	CLK IPM OUT 1
W	XA15J01	26	XA17J01	26	W	WHT	26	SOLID	XD340	FF	BYTE 0
W	XA15J01	28	XA24J01	53	W	WHT	26	SOLID	XD349	FF	DD DATA 1
W	XA15J01	29	XA16J01	62	W	WHT	26	SOLID	XD348	FF	LDS BAR

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA15J01	30	XA17J01	30	W	WHT	26	SOLID	RXC309	FF	300HZ
W	XA15J01	31								FF	TEST ONLY
W	XA15J01	32								FF	TEST ONLY
W	XA15J01	33								FF	TEST ONLY
W	XA15J01	34								FF	TEST ONLY
W	XA15J01	46	E15	1	W	BLK	26	SOLID	+-GNDE15	FF	GND
W	XA15J01	53								FF	TEST ONLY
W	XA15J01	54	E15	1	W	BLK	26	SOLID	+-GNDE15	FF	GND
W	XA15J01	55								FF	TEST ONLY
W	XA15J01	56	XA24J01	32	W	WHT	26	SOLID	RXFF04	FF	CLK IPM PCDATA
W	XA15J01	57	XA14J01	64	W	WHT	26	SOLID	RX0503	FF	ADVANCE
W	XA15J01	58	E23	1	W	RED	26	SOLID	+15VDC A	FF	+15VDC
W	XA15J01	59	XA16J01	66	W	WHT	26	SOLID	XD351	FF	SHIFT CLK 1
W	XA15J01	60	E22	1	W	VIO	26	SOLID	-15VDC A	FF	-15VDC
W	XA15J01	61	E07	1	W	ORG	26	SOLID	+5VDC A	FF	+5VDC
W	XA15J01	62								FF	RM SEL 1
W	XA15J01	63	E15	1	W	BLK	26	SOLID	+-GNDE15	FF	GND
W	XA15J01	63	E15	1	W	BLK	26	SOLID	+-GNDE15	FF	GND
W	XA15J01	64	E15	1	W	BLK	26	SOLID	+-GNDE15	FF	GND
W	XA15J01	65	E06	1	W	BLU	26	SOLID	-5.2VDC A	FF	-5.2VDC
W	XA15J01	66	J03	1	W	BLU	26	TW PR	1DXNA116	FF	69.9MHZ BAR
W	XA15J01	67	XA16J01	67	W	WHT	26	SOLID	RX0600	FF	IPM DATA
W	XA15J01	68	XA02J01	40	W	WHT	26	SOLID	RX0602	FF	IPM S CLK
W	XA15J01	69	XA16J01	4	W	WHT	26	SOLID	RX0626	FF	IPM XFC
W	XA15J01	80								FF	TEST ONLY
W	XA15J01	83							RNFF03	FF	CLK IPM OUT 3B
W	XA15J01	84	XA09J01	31	W	BLU	26	TW PR	RNFF01	FF	CLK IPM OUT 1B
W	XA15J01	85	XA14J01	78	W	BLU	26	TW PR	RNFF02	FF	CLK IPM OUT 2B
W	XA15J01	86	XA14J01	19	W	WHT	26	TW PR	RXFF02	FF	CLK IPM OUT 2
W	XA15J01	90	XA24J01	92	W	WHT	26	SOLID	XD361	FF	MOD SEL 7
W	XA15J01	93								FF	CODER/CLK JMPB
W	XA15J01	94								FF	CODER/CLK JMP
W	XA15J01	117	XA17J01	117	W	WHT	26	SOLID	RXC307	FF	9600HZ
W	XA15J01	118	E23	1	W	RED	26	SOLID	+15VDC A	FF	+15VDC
W	XA15J01	119	XA17J01	119	W	WHT	26	SOLID	RXC300	FF	1.2288MHZ
W	XA15J01	120	E22	1	W	VIO	26	SOLID	-15VDC A	FF	-15VDC
W	XA16J01	1	E07	1	W	ORG	26	SOLID	+5VDC A	FC	+5VDC
W	XA16J01	2	XA02J01	89	W	WHT	26	SOLID	RXFC05	FC	RM SEL 2
W	XA16J01	3	E15	1	W	BLK	26	SOLID	+-GNDE15	FC	GND

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
XA16J01	3	E15	1	W	BLK	26	SOLID	+-GNDE15	FC	GND
XA16J01	4	XA15J01	69	W	WHT	26	SOLID	RX0626	FC	IPM XFC
XA16J01	5	E06	1	W	BLU	26	SOLID	-5.2VDC A	FC	-5.2VDC
XA16J01	6	XA24J01	29	W	WHT	26	SOLID	RXFC04	FC	CAR IPM PCDATA
XA16J01	8	XA02J01	43	W	WHT	26	SOLID	RX0604	FC	BYTE 1
XA16J01	9	XA02J01	97	W	WHT	26	SOLID	RX0652	FC	BYTE 0
XA16J01	10	XA18J01	10	W	WHT	26	SOLID	RXC304	FC	2.4576MHZ
XA16J01	11								FC	TEST ONLY
XA16J01	12								FC	TEST ONLY
XA16J01	13								FC	TEST ONLY
XA16J01	14								FC	TEST ONLY
XA16J01	15								FC	TEST ONLY
XA16J01	16								FC	TEST ONLY
XA16J01	17								FC	TEST ONLY
XA16J01	18								FC	TEST ONLY
XA16J01	19								FC	TEST ONLY
XA16J01	23	J03	6	W	BLU	26	TW PR	1DXNA105	FC	16MHZ BAR
XA16J01	27								FC	TEST ONLY
XA16J01	28								FC	TEST ONLY
XA16J01	29								FC	TEST ONLY
XA16J01	30	XA14J01	79	W	WHT	26	TW PR	RXFC02	FC	CAR IPM OUT
XA16J01	31	J02	62	W	WHT	26	TW PR	1CRXFC03	FC	CAR IPM OUT 3
XA16J01	32	J02	63	W	BLU	26	TW PR	1CRNFC03	FC	CAR IPM OUT 3B
XA16J01	38	XA03J02	A5C	C	CTR		RG188	RXFC01	FC	20-DMHZ
XA16J01	39	XA03J02	A5S	C	SHD		RG188	RRFC01	FC	20-DMHZ RTN
XA16J01	53								FC	TEST ONLY
XA16J01	54								FC	TEST ONLY
XA16J01	55	E15	1	W	BLK	26	SOLID	+-GNDE15	FC	GND
XA16J01	56								FC	TEST ONLY
XA16J01	57								FC	TEST ONLY
XA16J01	58	E23	1	W	RED	26	SOLID	+15VDC A	FC	+15VDC
XA16J01	59	E15	1	W	BLK	26	SOLID	+-GNDE15	FC	GND
XA16J01	60	E22	1	W	VIO	26	SOLID	-15VDC A	FC	-15VDC
XA16J01	61	E07	1	W	ORG	26	SOLID	+5VDC A	FC	+5VDC
XA16J01	62	XA17J01	29	W	WHT	26	SOLID	XD348	FC	LDS BAR
XA16J01	63	E15	1	W	BLK	26	SOLID	+-GNDE15	FC	GND
XA16J01	63	E15	1	W	BLK	26	SOLID	+-GNDE15	FC	GND
XA16J01	64	XA02J01	90	W	WHT	26	SOLID	RX0653	FC	RM SEL 1
XA16J01	65	E06	1	W	BLU	26	SOLID	-5.2VDC A	FC	-5.2VDC



RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA16J01	66	XA17J01	59	W	WHT	26	SOLID	XD351	FC	SHIFT CLK 1
W	XA16J01	67	XA15J01	67	W	WHT	26	SOLID	RX0600	FC	IPM DATA
W	XA16J01	68	XA02J01	41	W	WHT	26	SOLID	RX0628	FC	CLK TO CAR IPM
W	XA16J01	82	J03	5	W	WHT	26	TW PR	1DXXA105	FC	16MHZ
W	XA16J01	90	XA14J01	20	W	BLU	26	TW PR	RNFC02	FC	CAR IPM OUT 2B
W	XA16J01	115	E15	1	W	BLK	26	SOLID	+-GNDE15	FC	GND
W	XA16J01	118	E23	1	W	RED	26	SOLID	+15VDC A	FC	+15VDC
W	XA16J01	119	E15	1	W	BLK	26	SOLID	+-GNDE15	FC	GND
W	XA16J01	120	E22	1	W	VIO	26	SOLID	-15VDC A	FC	-15VDC
W	XA17J01	1	E20	1	W	ORG	26	SOLID	+5VDC B	FF	+5VDC
W	XA17J01	2							1XFF05	FF	RM SEL 2
W	XA17J01	3	E18	1	W	BLK	26	SOLID	+-GNDE18	FF	GND
W	XA17J01	3	E18	1	W	BLK	26	SOLID	+-GNDE18	FF	GND
W	XA17J01	4	E18	1	W	BLK	26	SOLID	+-GNDE18	FF	GND
W	XA17J01	5	E19	1	W	BLU	26	SOLID	-5.2VDC B	FF	-5.2VDC
W	XA17J01	6	J03	12	W	WHT	26	TW PR	1DXXA117	FF	69.9MHZ
W	XA17J01	8	XA18J01	8	W	WHT	26	SOLID	XD341	FF	BYTE 1
W	XA17J01	9								FF	BYTE 0
W	XA17J01	10	XA27J01	10	W	WHT	26	SOLID	RXC305	FF	76.8KHZ
W	XA17J01	11								FF	TEST ONLY
W	XA17J01	12								FF	TEST ONLY
W	XA17J01	13	XA17J01	69	W	WHT	26	SOLID	RNC336	FF	150HZ BAR
W	XA17J01	17								FF	TEST ONLY
W	XA17J01	18								FF	TEST ONLY
W	XA17J01	19								FF	TEST ONLY
W	XA17J01	20								FF	TEST ONLY
W	XA17J01	21	XA24J01	43	W	WHT	26	SOLID	XD345	FF	BYTE 5
W	XA17J01	22								FF	TEST ONLY
W	XA17J01	23								FF	TEST ONLY
W	XA17J01	24	XA27J01	94	W	WHT	26	TW PR	1XFF03	FF	CLK IPM OUT 3
W	XA17J01	25	J01	12	W	WHT	26	TW PR	1C1XFF01	FF	CLK IPM OUT 1
W	XA17J01	26	XA18J01	9	W	WHT	26	SOLID	XD340	FF	BYTE 0
W	XA17J01	27								FF	TEST ONLY
W	XA17J01	28	XA17J01	67	W	WHT	26	SOLID	XD350	FF	DD DATA 2
W	XA17J01	29	XA18J01	62	W	WHT	26	SOLID	XD348	FF	LDS BAR
W	XA17J01	30	XA27J01	30	W	WHT	26	SOLID	RXC309	FF	300HZ
W	XA17J01	31								FF	TEST ONLY
W	XA17J01	32								FF	TEST ONLY
W	XA17J01	33								FF	TEST ONLY

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
XA17J01	34								FF	TEST ONLY
XA17J01	46	E18	1	W	BLK	26	SOLID	+-GNDE18	FF	GND
XA17J01	53								FF	TEST ONLY
XA17J01	54	E18	1	W	BLK	26	SOLID	+-GNDE18	FF	GND
XA17J01	55								FF	TEST ONLY
XA17J01	56	XA24J01	34	W	WHT	26	SOLID	1XFF04	FF	CLK IPM PCDATA
XA17J01	57	E18	1	W	BLK	26	SOLID	+-GNDE18	FF	GND
XA17J01	58	E26	1	W	RED	26	SOLID	+15VDC B	FF	+15VDC
XA17J01	59	XA18J01	66	W	WHT	26	SOLID	XD351	FF	SHIFT CLK 1
XA17J01	60	E25	1	W	VIO	26	SOLID	-15VDC B	FF	-15VDC
XA17J01	61	E20	1	W	ORG	26	SOLID	+5VDC B	FF	+5VDC
XA17J01	62								FF	RM 8/13 BT SEL
XA17J01	63	E18	1	W	BLK	26	SOLID	+-GNDE18	FF	GND
XA17J01	63	E18	1	W	BLK	26	SOLID	+-GNDE18	FF	GND
XA17J01	64	E18	1	W	BLK	26	SOLID	+-GNDE18	FF	GND
XA17J01	65	E19	1	W	BLU	26	SOLID	-5.2VDC B	FF	-5.2VDC
XA17J01	66	J03	13	W	BLU	26	TW PR	1DXNA117	FF	69.9MHZ BAR
XA17J01	67	XA18J01	67	W	WHT	26	SOLID	XD350	FF	DD DATA 2
XA17J01	68	XA17J01	90	W	WHT	26	SOLID	XD385	FF	MOD SEL 31
XA17J01	69	XA18J01	4	W	WHT	26	SOLID	RNC336	FF	150HZ BAR
XA17J01	70							1XFF06	FF	69.9MHZ
XA17J01	71							1NFF06	FF	69.9MHZ BAR
XA17J01	80								FF	TEST ONLY
XA17J01	83	XA27J01	93	W	BLU	26	TW PR	1NFF03	FF	CLK IPM OUT 3B
XA17J01	84	J01	13	W	BLU	26	TW PR	1C1NFF01	FF	CLK IPM OUT 1B
XA17J01	85	XA28J01	77	W	BLU	26	TW PR	1NFF02	FF	AFI ECL FF BAR
XA17J01	86	XA28J01	76	W	WHT	26	TW PR	1XFF02	FF	AFI ECL FF
XA17J01	90	XA24J01	54	W	WHT	26	SOLID	XD385	FF	MOD SEL 31
XA17J01	93								FF	CODER/CLK JMPB
XA17J01	94								FF	CODER/CLK JMP
XA17J01	117	XA27J01	117	W	WHT	26	SOLID	RXC307	FF	9600HZ
XA17J01	118	E26	1	W	RED	26	SOLID	+15VDC B	FF	+15VDC
XA17J01	119	XA27J01	119	W	WHT	26	SOLID	RXC300	FF	1.2288MHZ
XA17J01	120	E25	1	W	VIO	26	SOLID	-15VDC B	FF	-15VDC
XA18J01	1	E20	1	W	ORG	26	SOLID	+5VDC B	FC	+5VDC
XA18J01	2	XA18J01	64	W	WHT	26	SOLID	TXFC05	FC	13B RM SEL
XA18J01	3	E18	1	W	BLK	26	SOLID	+-GNDE18	FC	GND
XA18J01	3	E18	1	W	BLK	26	SOLID	+-GNDE18	FC	GND
XA18J01	4	XA27J01	13	W	WHT	26	SOLID	RNC336	FC	150HZ BAR

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA18J01	5	E19	1	W	BLU	26	SOLID	-5.2VDC B	FC	-5.2VDC
W	XA18J01	6	XA24J01	33	W	WHT	26	SOLID	TXFC04	FC	CAR IPM PCDATA
W	XA18J01	8	XA24J01	48	W	WHT	26	SOLID	XD341	FC	BYTE 1
W	XA18J01	9	XA24J01	50	W	WHT	26	SOLID	XD340	FC	BYTE 0
W	XA18J01	10	XA16J01	10	W	WHT	26	SOLID	RXC304	FC	2.4576MHZ
W	XA18J01	11								FC	TEST ONLY
W	XA18J01	12								FC	TEST ONLY
W	XA18J01	13								FC	TEST ONLY
W	XA18J01	14								FC	TEST ONLY
W	XA18J01	15								FC	TEST ONLY
W	XA18J01	16								FC	TEST ONLY
W	XA18J01	17								FC	TEST ONLY
W	XA18J01	18								FC	TEST ONLY
W	XA18J01	19								FC	TEST ONLY
W	XA18J01	23	J03	9	W	BLU	26	TW PR	1DXNA106	FC	16MHZ BAR
W	XA18J01	27								FC	TEST ONLY
W	XA18J01	28								FC	TEST ONLY
W	XA18J01	29								FC	TEST ONLY
W	XA18J01	30	XA28J01	19	W	WHT	26	TW PR	TXFC02	FC	AFI ECL FC
W	XA18J01	31	XA30J02	2	W	WHT	26	TW PR	TXFC03	FC	CAR IPM OUT 3
W	XA18J01	38	XA34J01	A3C	C	CTR		RG188	TXFC01	FC	CAR IPM OUT 1
W	XA18J01	39	XA34J01	A3S	C	SHD		RG188	TRFC01	FC	CAR IPM OUT 1R
W	XA18J01	39	XA30J02	3	W	BLU	26	TW PR	TRFC03	FC	CAR IPM OUT 3R
W	XA18J01	53								FC	TEST ONLY
W	XA18J01	54								FC	TEST ONLY
W	XA18J01	55	E18	1	W	BLK	26	SOLID	+-GNDE18	FC	GND
W	XA18J01	56								FC	TEST ONLY
W	XA18J01	57								FC	TEST ONLY
W	XA18J01	58	E26	1	W	RED	26	SOLID	+15VDC B	FC	+15VDC
W	XA18J01	59	E18	1	W	BLK	26	SOLID	+-GNDE18	FC	GND
W	XA18J01	60	E25	1	W	VIO	26	SOLID	-15VDC B	FC	-15VDC
W	XA18J01	61	E20	1	W	ORG	26	SOLID	+5VDC B	FC	+5VDC
W	XA18J01	62	XA24J01	8	W	WHT	26	SOLID	XD348	FC	LDS BAR
W	XA18J01	63	E18	1	W	BLK	26	SOLID	+-GNDE18	FC	GND
W	XA18J01	63	E18	1	W	BLK	26	SOLID	+-GNDE18	FC	GND
W	XA18J01	64	XA18J01	2	W	WHT	26	SOLID	TXFC05	FC	13B RM SEL
W	XA18J01	65	E19	1	W	BLU	26	SOLID	-5.2VDC B	FC	-5.2VDC
W	XA18J01	66	XA20J01	2	W	WHT	26	SOLID	XD351	FC	SHIFT CLK 1
W	XA18J01	67	XA24J01	51	W	WHT	26	SOLID	XD350	FC	DD DATA 2

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA18J01	68	XA24J01	56	W	WHT	26	SOLID	XD383	FC	MOD SEL 29
W	XA18J01	82	J03	8	W	WHT	26	TW PR	1DXXA106	FC	16MHZ
W	XA18J01	90	XA28J01	78	W	BLU	26	TW PR	TNFC02	FC	AFI ECL FC BAR
W	XA18J01	115	E18	1	W	BLK	26	SOLID	+-GNDE18	FC	GND
W	XA18J01	118	E26	1	W	RED	26	SOLID	+15VDC B	FC	+15VDC
W	XA18J01	119	E18	1	W	BLK	26	SOLID	+-GNDE18	FC	GND
W	XA18J01	120	E25	1	W	VIO	26	SOLID	-15VDC B	FC	-15VDC
W	XA20J01	1	E20	1	W	ORG	26	SOLID	+5VDC B	BI	+5VDC
W	XA20J01	2	XA24J01	16	W	WHT	26	SOLID	XD351	BI	SHIFT CLK 1
W	XA20J01	3	E05	1	W	BLK	26	SOLID	+-GNDE05	BI	GND
W	XA20J01	3	E05	1	W	BLK	26	SOLID	+-GNDE05	BI	GND
W	XA20J01	4	XA21J01	82	W	WHT	26	SOLID	RXC335	BI	38.4KHZ
W	XA20J01	5	E19	1	W	BLU	26	SOLID	-5.2VDC B	BI	-5.2VDC
W	XA20J01	6	XA28J01	13	W	WHT	26	SOLID	SXBR09	BI	DIG AFI MUXA C
W	XA20J01	7	XA28J01	11	W	WHT	26	SOLID	SXBR11	BI	DIG AFI MUXA A
W	XA20J01	8	E26	1	W	RED	26	SOLID	+15VDC B	BI	+15VDC
W	XA20J01	9	J03	16	W	WHT	26	TW PR	1DXXA130	BI	80MHZ
C	XA20J01	EC	J07	VC	C	CTR		RG188	00XXBT01	BI	BCN 5MHZ
C	XA20J01	ES	J07	VS	C	SHD		RG188	00XRBT01	BI	BCN 5MHZ RTN
C	XA20J01	FC	XA13J01	50	S	CTR		RG188	RNC309	BI	300HZ BAR
C	XA20J01	FS	XA13J01	3	S	SHD		RG188	RRC309	BI	300HZ RTN
W	XA20J01	10	E25	1	W	VIO	26	SOLID	-15VDC B	BI	-15VDC
W	XA20J01	11	E20	1	W	ORG	26	SOLID	+5VDC B	BI	+5VDC
W	XA20J01	12	XA24J01	25	W	WHT	26	SOLID	XBI01	BI	BCNINF PCDATA
W	XA20J01	13	E05	1	W	BLK	26	SOLID	+-GNDE05	BI	GND
W	XA20J01	13	E05	1	W	BLK	26	SOLID	+-GNDE05	BI	GND
W	XA20J01	14	XA13J01	114	W	WHT	26	SOLID	RXC312	BI	614.4KHZ
W	XA20J01	15	E19	1	W	BLU	26	SOLID	-5.2VDC B	BI	-5.2VDC
W	XA20J01	16	XA28J01	12	W	WHT	26	SOLID	SXBR10	BI	DIG AFI MUXA B
W	XA20J01	17	XA28J01	96	W	WHT	26	SOLID	XBI02	BI	AFI TTL BI
W	XA20J01	18	E26	1	W	RED	26	SOLID	+15VDC B	BI	+15VDC
W	XA20J01	19	J03	17	W	BLU	26	TW PR	1DXNA130	BI	80MHZ BAR
W	XA20J01	20	E25	1	W	VIO	26	SOLID	-15VDC B	BI	-15VDC
W	XA21J01	1	E20	1	W	ORG	26	SOLID	+5VDC B	TD	+5VDC
W	XA21J01	3	E05	1	W	BLK	26	SOLID	+-GNDE05	TD	GND
W	XA21J01	8	J03	50	W	BLK	26	SOLID	00XXDC22	TD	TD-1361 DATA
W	XA21J01	10	J03	46	W	WHT	26	SOLID	00XXDC20	TD	TD-1361 DATA
W	XA21J01	12	J03	44	W	WHT	26	SOLID	00XXDC18	TD	TD-1361 DATA
W	XA21J01	13	J03	42	W	WHT	26	SOLID	00XXDC16	TD	TD-1361 DATA

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA21J01	16	J03	38	W	WHT	26	SOLID	00XXDC13	TD	TD-1361 DATA
W	XA21J01	17	J03	36	W	WHT	26	SOLID	00XXDC11	TD	TD-1361 DATA
W	XA21J01	18	J03	34	W	WHT	26	SOLID	00XXDC09	TD	TD-1361 DATA
S	XA21J01	19	J03	52	S	WHT	26	SH PR	1CXXTD01	TD	SERIAL CLK
S	XA21J01	20	J03	51	S	SHD	26	SH PR	1CXSTD01	TD	SERIAL CLK S
S	XA21J01	21	J03	53	S	BLK	26	SH PR	1CXNTD01	TD	SERIAL CLK B
S	XA21J01	22	J03	56	S	SHD	26	SH PR	1CXSTD02	TD	SERIAL CLK S
S	XA21J01	23	J03	57	S	WHT	26	SH PR	1CXXTD03	TD	SERIAL DATA
S	XA21J01	24	J03	59	S	SHD	26	SH PR	1CXSTD03	TD	SERIAL DATA S
S	XA21J01	25	J03	58	S	BLK	26	SH PR	1CXNTD03	TD	SERIAL DATA B
S	XA21J01	26	J03	62	S	SHD	26	SH PR	1CXSTD04	TD	SERIAL DATA S
W	XA21J01	28	J03	30	W	WHT	26	SOLID	00XXDC06	TD	TD-1361 DATA
W	XA21J01	29	J03	28	W	WHT	26	SOLID	00XXDC04	TD	TD-1361 DATA
W	XA21J01	30	J03	26	W	WHT	26	SOLID	00XXDC02	TD	TD-1361 DATA
W	XA21J01	31	XA20J01	7	W	WHT	26	SOLID	SXBR11	TD	DIG AFI MUXA A
W	XA21J01	32	XA28J01	2	W	WHT	26	SOLID	XXTD06	TD	A MUX TTL IN 4
W	XA21J01	33	XA17J01	28	W	WHT	26	SOLID	XD350	TD	DD DATA 2
W	XA21J01	39	XA24J01	27	W	WHT	26	SOLID	XXTD05	TD	TDI BD DATA
W	XA21J01	40	J03	49	W	WHT	26	SOLID	00XXDC21	TD	TD-1361 DATA
W	XA21J01	47	XA02J01	80	W	WHT	26	SOLID	XD351	TD	SHIFT CLK 1
W	XA21J01	48	XA02J01	75	W	WHT	26	SOLID	XD348	TD	LDS BAR
W	XA21J01	52							XXTD07	TD	28V BACKUP
W	XA21J01	55	XA10J02	11	W	WHT	26	SOLID	XFL01	TD	+5V BCK-UP1
W	XA21J01	61	E20	1	W	ORG	26	SOLID	+5VDC B	TD	+5VDC
W	XA21J01	63	E05	1	W	BLK	26	SOLID	+GNDE05	TD	GND
W	XA21J01	70	J03	45	W	WHT	26	SOLID	00XXDC19	TD	TD-1361 DATA
W	XA21J01	72	J03	43	W	WHT	26	SOLID	00XXDC17	TD	TD-1361 DATA
W	XA21J01	73	J03	41	W	WHT	26	SOLID	00XXDC15	TD	TD-1361 DATA
W	XA21J01	75	J03	39	W	WHT	26	SOLID	00XXDC14	TD	TD-1361 DATA
W	XA21J01	76	J03	37	W	WHT	26	SOLID	00XXDC12	TD	TD-1361 DATA
W	XA21J01	77	J03	35	W	WHT	26	SOLID	00XXDC10	TD	TD-1361 DATA
W	XA21J01	78	J03	33	W	WHT	26	SOLID	00XXDC08	TD	TD-1361 DATA
S	XA21J01	79	J03	54	S	WHT	26	SH PR	1CXXTD02	TD	SERIAL CLK
W	XA21J01	80	XA01J01	81	W	WHT	26	SOLID	XD340	TD	BYTE 0
S	XA21J01	81	J03	55	S	BLK	26	SH PR	1CXNTD02	TD	SERIAL CLK B
W	XA21J01	82	XA20J01	4	W	WHT	26	SOLID	RXC335	TD	38.4KHZ
S	XA21J01	83	J03	60	S	WHT	26	SH PR	1CXXTD04	TD	SERIAL DATA
S	XA21J01	85	J03	61	S	BLK	26	SH PR	1CXNTD04	TD	SERIAL DATA B
W	XA21J01	86	XA02J01	49	W	WHT	26	SOLID	XD341	TD	BYTE 1

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA21J01	87	J03	31	W	WHT	26	SOLID	00XXDC07	TD	TD-1361 DATA
W	XA21J01	88	J03	29	W	WHT	26	SOLID	00XXDC05	TD	TD-1361 DATA
W	XA21J01	89	J03	27	W	WHT	26	SOLID	00XXDC03	TD	TD-1361 DATA
W	XA21J01	90	J03	25	W	WHT	26	SOLID	00XXDC01	TD	TD-1361 DATA
W	XA21J01	91	XA24J01	9	W	WHT	26	SOLID	XD354	TD	XFER COMP 2
W	XA21J01	92	XA20J01	16	W	WHT	26	SOLID	SXBR10	TD	DIG AFI MUXA B
W	XA21J01	93	XA20J01	6	W	WHT	26	SOLID	SXBR09	TD	DIG AFI MUXA C
W	XA21J01	97	XA24J01	76	W	WHT	26	SOLID	XD374	TD	MOD SEL 20
W	XA24J01	1	E20	1	W	ORG	26	SOLID	+5VDC B	D3	+5VDC
W	XA24J01	2	XA26J01	59	W	BLU	26	TW PR	ND302	D3	DWR MOD CLK BR
W	XA24J01	3	E10	1	W	BLK	26	SOLID	+GNDE10	D3	GND
W	XA24J01	3	E10	1	W	BLK	26	SOLID	+GNDE10	D3	GND
W	XA24J01	4	XA26J01	57	W	BLU	26	TW PR	ND301	D3	DWR MOD DATA B
W	XA24J01	5	E19	1	W	BLU	26	SOLID	-5.2VDC B	D3	-5.2VDC

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA24J01	7	XA13J01	45	W	WHT	26	SOLID	RXC337	D3	150/300HZ INT
W	XA24J01	8	XA27J01	29	W	WHT	26	SOLID	XD348	D3	LDS BAR
W	XA24J01	9	XA21J01	91	W	WHT	26	SOLID	XD354	D3	XFER COMP 2
W	XA24J01	10	XA25J01	59	W	BLU	26	TW PR	ND233	D3	BYTE EN Z
W	XA24J01	11	XA13J01	56	W	WHT	26	SOLID	XD353	D3	XFER COMP 1
W	XA24J01	12	XA26J01	66	W	BLU	26	TW PR	ND136	D3	MOD BYTE BIT1B
W	XA24J01	13	XA26J01	7	W	BLU	26	TW PR	ND135	D3	MOD BYTE BIT0B
W	XA24J01	15	XA26J01	62	W	BLU	26	TW PR	ND137	D3	MOD BYTE BIT2B
W	XA24J01	16	XA27J01	59	W	WHT	26	SOLID	XD351	D3	SHIFT CLK 1
W	XA24J01	17								D3	NONMIT ONLY
W	XA24J01	18								D3	NONMIT ONLY
W	XA24J01	23	XA25J01	45	W	BLU	26	TW PR	ND232	D3	TX Z
W	XA24J01	25	XA20J01	12	W	WHT	26	SOLID	XBI01	D3	BCNINF PCDATA
W	XA24J01	26								D3	NONMIT ONLY
W	XA24J01	27	XA21J01	39	W	WHT	26	SOLID	XXTD05	D3	TDI BD DATA
W	XA24J01	28	XA27J01	56	W	WHT	26	SOLID	2XFF04	D3	CLK IPM PCDATA
W	XA24J01	29	XA16J01	6	W	WHT	26	SOLID	RXFC04	D3	CAR IPM PCDATA
W	XA24J01	30	XA25J01	78	W	BLU	26	TW PR	ND241	D3	15MHZ CLK Z
W	XA24J01	31	XA25J01	116	W	BLU	26	TW PR	ND234	D3	XFR COMP Z
W	XA24J01	32	XA15J01	56	W	WHT	26	SOLID	RXFF04	D3	CLK IPM PCDATA
W	XA24J01	33	XA18J01	6	W	WHT	26	SOLID	TXFC04	D3	CAR IPM PCDATA
W	XA24J01	34	XA17J01	56	W	WHT	26	SOLID	1XFF04	D3	CLK IPM PCDATA
W	XA24J01	35	XA02J01	64	W	WHT	26	SOLID	RX0607	D3	SERIAL OUT
W	XA24J01	36	E10	1	W	BLK	26	SOLID	+GNDE10	D3	GND
W	XA24J01	37	XA25J01	74	W	BLU	26	TW PR	ND231	D3	SR DATA Z
W	XA24J01	38	XA08J01	114	W	WHT	26	SOLID	XD347	D3	BYTE 7
W	XA24J01	39	XA26J01	27	W	BLU	26	TW PR	ND131	D3	MOD ADR BIT 1B
W	XA24J01	40	XA26J01	22	W	BLU	26	TW PR	ND130	D3	MOD ADR BIT 0B
W	XA24J01	41	XA08J01	54	W	WHT	26	SOLID	XD346	D3	BYTE 6
W	XA24J01	42	XA25J01	73	W	BLU	26	TW PR	ND230	D3	GTD CLK B2 Z
W	XA24J01	43	XA27J01	21	W	WHT	26	SOLID	XD345	D3	BYTE 5
W	XA24J01	44	XA08J01	7	W	WHT	26	SOLID	XD344	D3	BYTE 4
W	XA24J01	45	XA28J01	87	W	WHT	26	SOLID	XD343	D3	BYTE 3

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA24J01	46	XA28J01	28	W	WHT	26	SOLID	XD342	D3	BYTE 2
W	XA24J01	47	XA26J01	4	W	BLU	26	TW PR	ND134	D3	MOD ADR BIT 4B
W	XA24J01	48	XA27J01	8	W	WHT	26	SOLID	XD341	D3	BYTE 1
W	XA24J01	49	XA25J01	24	W	BLU	26	TW PR	ND320	D3	DWR INTC Z
W	XA24J01	50	XA27J01	26	W	WHT	26	SOLID	XD340	D3	BYTE 0
W	XA24J01	51	XA27J01	28	W	WHT	26	SOLID	XD350	D3	DD DATA 2
W	XA24J01	52	XA26J01	13	W	BLU	26	TW PR	ND133	D3	MOD ADR BIT 3B
W	XA24J01	53	XA03J01	12	W	WHT	26	SOLID	XD349	D3	DD DATA 1
W	XA24J01	54	XA17J01	90	W	WHT	26	SOLID	XD385	D3	MOD SEL 31
W	XA24J01	56	XA18J01	68	W	WHT	26	SOLID	XD383	D3	MOD SEL 29
W	XA24J01	57	XA25J01	108	W	BLU	26	TW PR	ND235	D3	DWR SEL C Z
W	XA24J01	59	XA26J01	12	W	BLU	26	TW PR	ND132	D3	MOD ADR BIT 2B
W	XA24J01	60	XA27J01	68	W	WHT	26	SOLID	XD381	D3	MOD SEL 27
W	XA24J01	61	E20	1	W	ORG	26	SOLID	+5VDC B	D3	+5VDC
W	XA24J01	62	XA26J01	119	W	WHT	26	TW PR	XD302	D3	DWR MOD CLK
W	XA24J01	63	E10	1	W	BLK	26	SOLID	+--GNDE10	D3	GND
W	XA24J01	63	E10	1	W	BLK	26	SOLID	+--GNDE10	D3	GND
W	XA24J01	64	XA26J01	117	W	WHT	26	TW PR	XD301	D3	DWR MOD DATA
W	XA24J01	65	E19	1	W	BLU	26	SOLID	-5.2VDC B	D3	-5.2VDC
W	XA24J01	68								D3	NONMIT ONLY
W	XA24J01	70	XA25J01	119	W	WHT	26	TW PR	XD233	D3	BYTE EN Y
W	XA24J01	72	XA26J01	6	W	WHT	26	TW PR	XD136	D3	MOD BYTE BIT1
W	XA24J01	73	XA26J01	67	W	WHT	26	TW PR	XD135	D3	MOD BYTE BIT0
W	XA24J01	74								D3	NONMIT ONLY
W	XA24J01	75	XA26J01	2	W	WHT	26	TW PR	XD137	D3	MOD BYTE BIT2
W	XA24J01	76	XA21J01	97	W	WHT	26	SOLID	XD374	D3	MOD SEL 20
W	XA24J01	79	XA28J01	97	W	WHT	26	SOLID	XD371	D3	MOD SEL 17
W	XA24J01	81	XA02J01	51	W	WHT	26	SOLID	XD363	D3	MOD SEL 9
W	XA24J01	82	XA01J01	31	W	WHT	26	SOLID	XD362	D3	MOD SEL 8
W	XA24J01	83	XA25J01	105	W	WHT	26	TW PR	XD232	D3	TX Y



RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA24J01	84	XA03J02	13	W	WHT	26	SOLID	XD369	D3	MOD SEL 15
W	XA24J01	85							XD368	D3	MOD SEL 14
W	XA24J01	86							XD367	D3	MOD SEL 13
W	XA24J01	87	XA03J01	13	W	WHT	26	SOLID	XD366	D3	MOD SEL 12
W	XA24J01	88							XD365	D3	MOD SEL 11
W	XA24J01	89							XD364	D3	MOD SEL 10
W	XA24J01	90	XA25J01	18	W	WHT	26	TW PR	XD241	D3	15MHZ CLK Y
W	XA24J01	91	XA25J01	57	W	WHT	26	TW PR	XD234	D3	XFR COMP Y
W	XA24J01	92	XA15J01	90	W	WHT	26	SOLID	XD361	D3	MOD SEL 7
W	XA24J01	93							XD360	D3	MOD SEL 6
W	XA24J01	94	XA09J01	120	W	WHT	26	SOLID	XD359	D3	MOD SEL 5
W	XA24J01	95	XA13J01	102	W	WHT	26	SOLID	XD358	D3	MOD SEL 4
W	XA24J01	96	XA08J01	55	W	WHT	26	SOLID	XD357	D3	MOD SEL 3
W	XA24J01	97	XA25J01	15	W	WHT	26	TW PR	XD231	D3	SR DATA Y
W	XA24J01	98	XA09J01	27	W	WHT	26	SOLID	XD356	D3	MOD SEL 2
W	XA24J01	99	XA26J01	87	W	WHT	26	TW PR	XD131	D3	MOD ADR BIT 1
W	XA24J01	100	XA26J01	82	W	WHT	26	TW PR	XD130	D3	MOD ADR BIT 0
W	XA24J01	101	XA14J01	97	W	WHT	26	SOLID	XD355	D3	MOD SEL 1
W	XA24J01	102	XA25J01	14	W	WHT	26	TW PR	XD230	D3	GTD CLK B2 Y
W	XA24J01	107	XA26J01	64	W	WHT	26	TW PR	XD134	D3	MOD ADR BIT 4
W	XA24J01	108	XA14J01	6	W	WHT	26	SOLID	XD386	D3	TTL INT
W	XA24J01	109	XA25J01	83	W	WHT	26	TW PR	XD320	D3	DWR INTC Y
W	XA24J01	110	XA25J01	21	W	WHT	26	SOLID	XD321	D3	DWRC INST BAR
W	XA24J01	112	XA26J01	73	W	WHT	26	TW PR	XD133	D3	MOD ADR BIT 3
W	XA24J01	116	E10	1	W	BLK	26	SOLID	+-GNDE10	D3	GND
W	XA24J01	117	XA25J01	48	W	WHT	26	TW PR	XD235	D3	DWR SEL C Y
W	XA24J01	119	XA26J01	72	W	WHT	26	TW PR	XD132	D3	MOD ADR BIT 2
W	XA25J01	1	E20	1	W	ORG	26	SOLID	+5VDC B	D2	+5VDC
W	XA25J01	2	J10	36	W	BLU	26	TW PR	NPC00	D2	DWR ADRS BIT0Z
W	XA25J01	3	E10	1	W	BLK	26	SOLID	+-GNDE10	D2	GND
W	XA25J01	3	E10	1	W	BLK	26	SOLID	+-GNDE10	D2	GND
W	XA25J01	4	J10	44	W	BLU	26	TW PR	NPC04	D2	RCK ADRS BIT1Z
W	XA25J01	5	E19	1	W	BLU	26	SOLID	-5.2VDC B	D2	-5.2VDC
W	XA25J01	6	J10	47	W	BLU	26	TW PR	NPC05	D2	RCK ADRS BIT2Z
W	XA25J01	7	J10	42	W	BLU	26	TW PR	NPC03	D2	RCK ADRS BIT0Z
W	XA25J01	10	XA25J01	68	W	WHT	26	SOLID	ND280	D2	RACK ADRS RET
W	XA25J01	11	J10	51	W	BLU	26	TW PR	NPC07	D2	FC BIT 1 Z
W	XA25J01	12								D2	DWRA INST BAR
W	XA25J01	13	XA26J01	35	W	WHT	26	SOLID	XD214	D2	DTS STROBE BAR

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA25J01	14	XA24J01	102	W	WHT	26	TW PR	XD230	D2	GTD CLK B2 Y
W	XA25J01	15	XA24J01	97	W	WHT	26	TW PR	XD231	D2	SR DATA Y
W	XA25J01	16	J10	53	W	BLU	26	TW PR	NPC08	D2	FC BIT 2 Z
W	XA25J01	17	J01	38	W	WHT	26	SOLID	1FXXD321	D2	DWRF INST BAR
W	XA25J01	18	XA24J01	90	W	WHT	26	TW PR	XD241	D2	15MHZ CLK Y
W	XA25J01	19	J01	31	W	WHT	26	SOLID	1EXXD321	D2	DWRE INST BAR
W	XA25J01	20	J01	22	W	WHT	26	SOLID	1DXXD321	D2	DWRD INST BAR
W	XA25J01	21	XA24J01	110	W	WHT	26	SOLID	XD321	D2	DWRC INST BAR
W	XA25J01	22	J10	40	W	BLU	26	TW PR	NPC02	D2	DWR ADRS BIT2Z
W	XA25J01	23	XA26J01	20	W	WHT	26	SOLID	XD210	D2	GTD CLK A2 BAR
W	XA25J01	24	XA24J01	49	W	BLU	26	TW PR	ND320	D2	DWR INTC Z
S	XA25J01	24	XA25J01	81	S	4.7		RES	PULL UP 1	D2	4.7K RESISTOR
W	XA25J01	25	J01	21	W	BLU	26	TW PR	1DXND320	D2	DWRD INT Z
S	XA25J01	25	XA25J01	81	S	4.7		RES	PULL UP 2	D2	4.7K RESISTOR
W	XA25J01	26	J10	38	W	BLU	26	TW PR	NPC01	D2	DWR ADRS BIT1Z
W	XA25J01	27	XA26J01	11	W	WHT	26	SOLID	XD215	D2	SEL I BAR
W	XA25J01	28	XA26J01	15	W	WHT	26	SOLID	XD211	D2	DD3D.DS
W	XA25J01	29	XA26J01	19	W	WHT	26	SOLID	XD212	D2	DD3D.ES
W	XA25J01	30	J10	55	W	BLU	26	TW PR	NPC09	D2	STROBE Z
W	XA25J01	31	J01	4	W	BLU	26	TW PR	1CXND237	D2	DWR SEL E Z
W	XA25J01	32	J01	6	W	BLU	26	TW PR	1CXND238	D2	DWR SEL F Z
W	XA25J01	33	XA26J01	16	W	WHT	26	SOLID	XD213	D2	DD3D.FS
W	XA25J01	34	J10	49	W	BLU	26	TW PR	NPC06	D2	FC BIT 0 Z
W	XA25J01	35	XA26J01	10	W	WHT	26	SOLID	XD209	D2	LOAD B BAR
W	XA25J01	36	XA26J01	37	W	WHT	26	SOLID	XD208	D2	IB4
W	XA25J01	37	XA26J01	36	W	WHT	26	SOLID	XD207	D2	IB3
W	XA25J01	38	J10	58	W	WHT	26	TW PR	XD252	D2	INTER B Y
W	XA25J01	39	XA26J01	33	W	WHT	26	SOLID	XD206	D2	IB2
W	XA25J01	40	J10	56	W	WHT	26	TW PR	XD251	D2	INTER A Y
W	XA25J01	41	J01	30	W	BLU	26	TW PR	1EXND320	D2	DWRE INT Z
S	XA25J01	41	XA25J01	97	S	4.7		RES	PULL UP 3	D2	4.7K RESISTOR
W	XA25J01	42	J01	37	W	BLU	26	TW PR	1FXND320	D2	DWRF INT Z
S	XA25J01	42	XA25J01	107	S	4.7		RES	PULL UP 4	D2	4.7K RESISTOR
W	XA25J01	43	XA26J01	32	W	WHT	26	SOLID	XD205	D2	IB1
W	XA25J01	44	XA26J01	30	W	WHT	26	SOLID	XD204	D2	IA4
W	XA25J01	45	XA24J01	23	W	BLU	26	TW PR	ND232	D2	TX Z
W	XA25J01	46	J10	60	W	WHT	26	TW PR	XD250	D2	REPLY Y
W	XA25J01	47	XA26J01	26	W	WHT	26	SOLID	XD203	D2	IA3
W	XA25J01	48	XA24J01	117	W	WHT	26	TW PR	XD235	D2	DWR SEL C Y

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA25J01	49	XA26J01	24	W	WHT	26	SOLID	XD202	D2	IA2
W	XA25J01	50	J01	1	W	WHT	26	TW PR	1CXXD236	D2	DWR SEL D Y
W	XA25J01	51							1CXXD239	D2	DWR SEL A Y
W	XA25J01	52	XA26J01	23	W	WHT	26	SOLID	XD201	D2	IA1
W	XA25J01	53	XA26J01	86	W	WHT	26	SOLID	XD102	D2	DD1 INST BAR
W	XA25J01	54	XA26J01	25	W	WHT	26	SOLID	XD101	D2	SERIAL DATA BR
W	XA25J01	55								D2	DWRB INST BAR
W	XA25J01	56							1CXXD240	D2	DWR SEL B Y
W	XA25J01	57	XA24J01	91	W	WHT	26	TW PR	XD234	D2	XFR COMP Y
W	XA25J01	59	XA24J01	10	W	BLU	26	TW PR	ND233	D2	BYTE EN Z
W	XA25J01	60	E10	1	W	BLK	26	SOLID	+-GNDE10	D2	GND
W	XA25J01	61	E20	1	W	ORG	26	SOLID	+5VDC B	D2	+5VDC
W	XA25J01	62	J10	35	W	WHT	26	TW PR	XPC00	D2	DWR ADRS BIT0Y
W	XA25J01	63	E10	1	W	BLK	26	SOLID	+-GNDE10	D2	GND
W	XA25J01	63	E10	1	W	BLK	26	SOLID	+-GNDE10	D2	GND
W	XA25J01	64	J10	43	W	WHT	26	TW PR	XPC04	D2	RCK ADRS BIT1Y
W	XA25J01	65	E19	1	W	BLU	26	SOLID	-5.2VDC B	D2	-5.2VDC
W	XA25J01	66	J10	46	W	WHT	26	TW PR	XPC05	D2	RCK ADRS BIT2Y
W	XA25J01	67	J10	41	W	WHT	26	TW PR	XPC03	D2	RCK ADRS BIT0Y
W	XA25J01	68	XA25J01	69	W	WHT	26	SOLID	ND280	D2	RACK ADRS RET
W	XA25J01	69	E10	1	W	WHT	26	SOLID	ND280	D2	RACK ADRS RET
W	XA25J01	70	XA25J01	72	W	WHT	26	SOLID	XD253	D2	15MHZ OSC OUT
W	XA25J01	71	J10	50	W	WHT	26	TW PR	XPC07	D2	FC BIT 1 Y
W	XA25J01	72	XA25J01	70	W	WHT	26	SOLID	XD253	D2	15MHZ OSC OUT
W	XA25J01	73	XA24J01	42	W	BLU	26	TW PR	ND230	D2	GTD CLK B2 Z
W	XA25J01	74	XA24J01	37	W	BLU	26	TW PR	ND231	D2	SR DATA Z
W	XA25J01	76	J10	52	W	WHT	26	TW PR	XPC08	D2	FC BIT 2 Y
W	XA25J01	78	XA24J01	30	W	BLU	26	TW PR	ND241	D2	15MHZ CLK Z
S	XA25J01	81	XA25J01	24	S	4.7		RES	PULL UP 1	R01	4.7K RESISTOR
S	XA25J01	81	XA25J01	25	S	4.7		RES	PULL UP 2	R02	4.7K RESISTOR
W	XA25J01	81	E20	1	W	ORG	26	SOLID	+5VDC B	D2	+5VDC
W	XA25J01	82	J10	39	W	WHT	26	TW PR	XPC02	D2	DWR ADRS BIT2Y
W	XA25J01	83	XA24J01	109	W	WHT	26	TW PR	XD320	D2	DWR INT C Y
W	XA25J01	84	J01	20	W	WHT	26	TW PR	1DXXD320	D2	DWRD INT Y
W	XA25J01	86	J10	37	W	WHT	26	TW PR	XPC01	D2	DWR ADRS BIT1Y
W	XA25J01	89	J10	54	W	WHT	26	TW PR	XPC09	D2	STROBE Y
W	XA25J01	91	J01	3	W	WHT	26	TW PR	1CXXD237	D2	DWR SEL E Y
W	XA25J01	92	J01	5	W	WHT	26	TW PR	1CXXD238	D2	DWR SEL F Y
W	XA25J01	94	J10	48	W	WHT	26	TW PR	XPC06	D2	FC BIT 0 Y

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
S	XA25J01	97	XA25J01	41	S	4.7		RES	PULL UP 3	R03	4.7K RESISTOR
W	XA25J01	97	E20	1	W	ORG	26	SOLID	+5VDC B	D2	+5VDC
W	XA25J01	98	J10	59	W	BLU	26	TW PR	ND252	D2	INTER B Z
W	XA25J01	99	J10	57	W	BLU	26	TW PR	ND251	D2	INTER A Z
W	XA25J01	100	J01	29	W	WHT	26	TW PR	1EXXD320	D2	DWRE INT Y
W	XA25J01	101	J01	36	W	WHT	26	TW PR	1FXXD320	D2	DWRF INT Y
W	XA25J01	105	XA24J01	83	W	WHT	26	TW PR	XD232	D2	TX Y
S	XA25J01	105	XA25J01	107	S	4.7		RES	PULL UP 5	D2	4.7K RESISTOR
W	XA25J01	106	J10	61	W	BLU	26	TW PR	ND250	D2	REPLY Z
S	XA25J01	107	XA25J01	42	S	4.7		RES	PULL UP 4	R04	4.7K RESISTOR
S	XA25J01	107	XA25J01	105	S	4.7		RES	PULL UP 5	R05	4.7K RESISTOR
W	XA25J01	107	E20	1	W	ORG	26	SOLID	+5VDC B	D2	+5VDC
W	XA25J01	108	XA24J01	57	W	BLU	26	TW PR	ND235	D2	DWR SEL C Z
W	XA25J01	110	J01	2	W	BLU	26	TW PR	1CXND236	D2	DWR SEL D Z
W	XA25J01	111							1CXND239	D2	DWR SEL A Z
W	XA25J01	115							1CXND240	D2	DWR SEL B Z
W	XA25J01	116	XA24J01	31	W	BLU	26	TW PR	ND234	D2	XFR COMP Z
W	XA25J01	119	XA24J01	70	W	WHT	26	TW PR	XD233	D2	BYTE EN Y
W	XA25J01	120	E10	1	W	BLK	26	SOLID	+GNDE10	D2	GND
W	XA26J01	1	E20	1	W	ORG	26	SOLID	+5VDC B	D1	+5VDC
W	XA26J01	2	XA24J01	75	W	WHT	26	TW PR	XD137	D1	MOD BYTE BIT2
W	XA26J01	3	E12	1	W	BLK	26	SOLID	+GNDE12	D1	GND
W	XA26J01	4	XA24J01	47	W	BLU	26	TW PR	ND134	D1	MOD ADR BIT 4B
W	XA26J01	5	E19	1	W	BLU	26	SOLID	-5.2VDC B	D1	-5.2VDC
W	XA26J01	6	XA24J01	72	W	WHT	26	TW PR	XD136	D1	MOD BYTE BIT1
W	XA26J01	7	XA24J01	13	W	BLU	26	TW PR	ND135	D1	MOD BYTE BIT0B
W	XA26J01	8	J10	11	W	BLU	26	TW PR	ND154	D1	D04Z DATA BUS
W	XA26J01	9	J10	12	W	WHT	26	TW PR	XD155	D1	D05Y DATA BUS
W	XA26J01	10	XA25J01	35	W	WHT	26	SOLID	XD209	D1	LOAD B BAR
W	XA26J01	11	XA25J01	27	W	WHT	26	SOLID	XD215	D1	SEL I BAR
W	XA26J01	12	XA24J01	59	W	BLU	26	TW PR	ND132	D1	MOD ADR BIT 2B
W	XA26J01	13	XA24J01	52	W	BLU	26	TW PR	ND133	D1	MOD ADR BIT 3B
W	XA26J01	15	XA25J01	28	W	WHT	26	SOLID	XD211	D1	DD3D.DS
W	XA26J01	16	XA25J01	33	W	WHT	26	SOLID	XD213	D1	DD3D.FS
W	XA26J01	17	J10	9	W	BLU	26	TW PR	ND153	D1	D03Z DATA BUS
W	XA26J01	18	J10	6	W	BLU	26	TW PR	ND152	D1	D02Z DATA BUS
W	XA26J01	19	XA25J01	29	W	WHT	26	SOLID	XD212	D1	DD3D.ES
W	XA26J01	20	XA25J01	23	W	WHT	26	SOLID	XD210	D1	GTD CLK A2 BAR
W	XA26J01	22	XA24J01	40	W	BLU	26	TW PR	ND130	D1	MOD ADR BIT 0B

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA26J01	23	XA25J01	52	W	WHT	26	SOLID	XD201	D1	IA1
W	XA26J01	24	XA25J01	49	W	WHT	26	SOLID	XD202	D1	IA2
W	XA26J01	25	XA25J01	54	W	WHT	26	SOLID	XD101	D1	SERIAL DATA BR
W	XA26J01	26	XA25J01	47	W	WHT	26	SOLID	XD203	D1	IA3
W	XA26J01	27	XA24J01	39	W	BLU	26	TW PR	ND131	D1	MOD ADR BIT 1B
W	XA26J01	28	J10	4	W	BLU	26	TW PR	ND151	D1	D01Z DATA BUS
W	XA26J01	29	J10	1	W	WHT	26	TW PR	XD150	D1	D00Y DATA BUS
W	XA26J01	30	XA25J01	44	W	WHT	26	SOLID	XD204	D1	IA4
W	XA26J01	31	J01	33	W	BLU	26	TW PR	1FXND301	D1	DWRF DD3DATA B
W	XA26J01	32	XA25J01	43	W	WHT	26	SOLID	XD205	D1	IB1
W	XA26J01	33	XA25J01	39	W	WHT	26	SOLID	XD206	D1	IB2
W	XA26J01	34	J01	34	W	WHT	26	TW PR	1FXXD302	D1	DWRF DD3CLK
W	XA26J01	35	XA25J01	13	W	WHT	26	SOLID	XD214	D1	DTS STROBE BAR
W	XA26J01	36	XA25J01	37	W	WHT	26	SOLID	XD207	D1	IB3
W	XA26J01	37	XA25J01	36	W	WHT	26	SOLID	XD208	D1	IB4
W	XA26J01	38	J10	34	W	BLU	26	TW PR	ND165	D1	D15Z DATA BUS
W	XA26J01	39	J10	32	W	BLU	26	TW PR	ND164	D1	D14Z DATA BUS
W	XA26J01	40	J01	26	W	BLU	26	TW PR	1EXND301	D1	DWRE DD3DATA B
W	XA26J01	44	J01	27	W	WHT	26	TW PR	1EXXD302	D1	DWRE DD3CLK
W	XA26J01	45	J10	30	W	BLU	26	TW PR	ND163	D1	D13Z DATA BUS
W	XA26J01	46	J10	28	W	BLU	26	TW PR	ND162	D1	D12Z DATA BUS
W	XA26J01	48	J10	23	W	BLU	26	TW PR	ND160	D1	D10Z DATA BUS
W	XA26J01	49	J01	17	W	BLU	26	TW PR	1DXND301	D1	DWRD DD3DATA B
W	XA26J01	50	J10	26	W	BLU	26	TW PR	ND161	D1	D11Z DATA BUS
W	XA26J01	51	J01	18	W	WHT	26	TW PR	1DXXD302	D1	DWRD DD3CLK
W	XA26J01	52	J10	15	W	BLU	26	TW PR	ND156	D1	D06Z DATA BUS
W	XA26J01	54	J10	17	W	BLU	26	TW PR	ND157	D1	D07Z DATA BUS
W	XA26J01	55	J10	19	W	BLU	26	TW PR	ND158	D1	D08Z DATA BUS
W	XA26J01	56	J10	21	W	BLU	26	TW PR	ND159	D1	D09Z DATA BUS
W	XA26J01	57	XA24J01	4	W	BLU	26	TW PR	ND301	D1	DWR MOD DATA B
W	XA26J01	59	XA24J01	2	W	BLU	26	TW PR	ND302	D1	DWR MOD CLK BR
W	XA26J01	60	E12	1	W	BLK	26	SOLID	+-GNDE12	D1	GND
W	XA26J01	61	E20	1	W	ORG	26	SOLID	+5VDC B	D1	+5VDC
W	XA26J01	62	XA24J01	15	W	BLU	26	TW PR	ND137	D1	MOD BYTE BIT2B
W	XA26J01	63	E12	1	W	BLK	26	SOLID	+-GNDE12	D1	GND
W	XA26J01	64	XA24J01	107	W	WHT	26	TW PR	XD134	D1	MOD ADR BIT 4
W	XA26J01	65	E19	1	W	BLU	26	SOLID	-5.2VDC B	D1	-5.2VDC
W	XA26J01	66	XA24J01	12	W	BLU	26	TW PR	ND136	D1	MOD BYTE BIT1B
W	XA26J01	67	XA24J01	73	W	WHT	26	TW PR	XD135	D1	MOD BYTE BIT0

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA26J01	68	J10	10	W	WHT	26	TW PR	XD154	D1	D04Y DATA BUS
W	XA26J01	69	J10	13	W	BLU	26	TW PR	ND155	D1	D05Z DATA BUS
W	XA26J01	72	XA24J01	119	W	WHT	26	TW PR	XD132	D1	MOD ADR BIT 2
W	XA26J01	73	XA24J01	112	W	WHT	26	TW PR	XD133	D1	MOD ADR BIT 3
W	XA26J01	77	J10	8	W	WHT	26	TW PR	XD153	D1	D03Y DATA BUS
W	XA26J01	78	J10	5	W	WHT	26	TW PR	XD152	D1	D02Y DATA BUS
W	XA26J01	82	XA24J01	100	W	WHT	26	TW PR	XD130	D1	MOD ADR BIT 0
W	XA26J01	86	XA25J01	53	W	WHT	26	SOLID	XD102	D1	DD1 INST BAR
W	XA26J01	87	XA24J01	99	W	WHT	26	TW PR	XD131	D1	MOD ADR BIT 1
W	XA26J01	88	J10	3	W	WHT	26	TW PR	XD151	D1	D01Y DATA BUS
W	XA26J01	89	J10	2	W	BLU	26	TW PR	ND150	D1	D00Z DATA BUS
W	XA26J01	91	J01	32	W	WHT	26	TW PR	1FXXD301	D1	DWRF DD3DATA
W	XA26J01	94	J01	35	W	BLU	26	TW PR	1FXND302	D1	DWRF DD3CLK BR
W	XA26J01	98	J10	33	W	WHT	26	TW PR	XD165	D1	D15Y DATA BUS
W	XA26J01	99	J10	31	W	WHT	26	TW PR	XD164	D1	D14Y DATA BUS
W	XA26J01	100	J01	25	W	WHT	26	TW PR	1EXXD301	D1	DWRE DD3DATA
W	XA26J01	104	J01	28	W	BLU	26	TW PR	1EXND302	D1	DWRE DD3CLK BR
W	XA26J01	105	J10	29	W	WHT	26	TW PR	XD163	D1	D13Y DATA BUS
W	XA26J01	106	J10	27	W	WHT	26	TW PR	XD162	D1	D12Y DATA BUS
W	XA26J01	108	J10	22	W	WHT	26	TW PR	XD160	D1	D10Y DATA BUS
W	XA26J01	109	J01	16	W	WHT	26	TW PR	1DXXD301	D1	DWRD DD3DATA
W	XA26J01	110	J10	25	W	WHT	26	TW PR	XD161	D1	D11Y DATA BUS
W	XA26J01	111	J01	19	W	BLU	26	TW PR	1DXND302	D1	DWRD DD3CLK BR
W	XA26J01	112	J10	14	W	WHT	26	TW PR	XD156	D1	D06Y DATA BUS
W	XA26J01	114	J10	16	W	WHT	26	TW PR	XD157	D1	D07Y DATA BUS
W	XA26J01	115	J10	18	W	WHT	26	TW PR	XD158	D1	D08Y DATA BUS
W	XA26J01	116	J10	20	W	WHT	26	TW PR	XD159	D1	D09Y DATA BUS
W	XA26J01	117	XA24J01	64	W	WHT	26	TW PR	XD301	D1	DWR MOD DATA
W	XA26J01	119	XA24J01	62	W	WHT	26	TW PR	XD302	D1	DWR MOD CLK
W	XA26J01	120	E12	1	W	BLK	26	SOLID	+-GNDE12	D1	GND
W	XA27J01	1	E20	1	W	ORG	26	SOLID	+5VDC B	FF	+5VDC
W	XA27J01	2							2XFF05	FF	RM SEL 2
W	XA27J01	3	E12	1	W	BLK	26	SOLID	+-GNDE12	FF	GND
W	XA27J01	3	E12	1	W	BLK	26	SOLID	+-GNDE12	FF	GND
W	XA27J01	4	E12	1	W	BLK	26	SOLID	+-GNDE12	FF	GND
W	XA27J01	5	E19	1	W	BLU	26	SOLID	-5.2VDC B	FF	-5.2VDC
W	XA27J01	6	J03	14	W	WHT	26	TW PR	1DXXA118	FF	69.9MHZ
W	XA27J01	8	XA28J01	80	W	WHT	26	SOLID	XD341	FF	BYTE 1
W	XA27J01	9								FF	BYTE 0

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA27J01	10	XA17J01	10	W	WHT	26	SOLID	RXC305	FF	76.8KHZ
W	XA27J01	11								FF	TEST ONLY
W	XA27J01	12								FF	TEST ONLY
W	XA27J01	13	XA27J01	69	W	WHT	26	SOLID	RNC336	FF	150HZ BAR
W	XA27J01	17								FF	TEST ONLY
W	XA27J01	18								FF	TEST ONLY
W	XA27J01	19								FF	TEST ONLY
W	XA27J01	20								FF	TEST ONLY
W	XA27J01	21	XA24J01	43	W	WHT	26	SOLID	XD345	FF	BYTE 5
W	XA27J01	22								FF	TEST ONLY
W	XA27J01	23								FF	TEST ONLY
W	XA27J01	24							2XFF03	FF	CLK IPM OUT 3
W	XA27J01	25	J01	14	W	WHT	26	TW PR	1C2XFF01	FF	CLK IPM OUT 1
W	XA27J01	26	XA28J01	108	W	WHT	26	SOLID	XD340	FF	BYTE 0
W	XA27J01	27								FF	TEST ONLY
W	XA27J01	28	XA27J01	67	W	WHT	26	SOLID	XD350	FF	DD DATA 2
W	XA27J01	29	XA24J01	8	W	WHT	26	SOLID	XD348	FF	LDS BAR
W	XA27J01	30	XA17J01	30	W	WHT	26	SOLID	RXC309	FF	300HZ
W	XA27J01	31								FF	TEST ONLY
W	XA27J01	32								FF	TEST ONLY
W	XA27J01	33								FF	TEST ONLY
W	XA27J01	34								FF	TEST ONLY
W	XA27J01	46	E12	1	W	BLK	26	SOLID	+-GNDE12	FF	GND
W	XA27J01	53								FF	TEST ONLY
W	XA27J01	54	E12	1	W	BLK	26	SOLID	+-GNDE12	FF	GND
W	XA27J01	55								FF	TEST ONLY
W	XA27J01	56	XA24J01	28	W	WHT	26	SOLID	2XFF04	FF	CLK IPM PCDATA
W	XA27J01	57	E12	1	W	BLK	26	SOLID	+-GNDE12	FF	GND
W	XA27J01	58	E26	1	W	RED	26	SOLID	+15VDC B	FF	+15VDC
W	XA27J01	59	XA24J01	16	W	WHT	26	SOLID	XD351	FF	SHIFT CLK 1
W	XA27J01	60	E25	1	W	VIO	26	SOLID	-15VDC B	FF	-15VDC
W	XA27J01	61	E20	1	W	ORG	26	SOLID	+5VDC B	FF	+5VDC
W	XA27J01	62								FF	RM 8/13 BIT SE
W	XA27J01	63	E12	1	W	BLK	26	SOLID	+-GNDE12	FF	GND
W	XA27J01	63	E12	1	W	BLK	26	SOLID	+-GNDE12	FF	GND
W	XA27J01	64	E12	1	W	BLK	26	SOLID	+-GNDE12	FF	GND
W	XA27J01	65	E19	1	W	BLU	26	SOLID	-5.2VDC B	FF	-5.2VDC
W	XA27J01	66	J03	15	W	BLU	26	TW PR	1DXNA118	FF	69.9MHZ BAR
W	XA27J01	67	XA28J01	38	W	WHT	26	SOLID	XD350	FF	DD DATA 2

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA27J01	68	XA27J01	90	W	WHT	26	SOLID	XD381	FF	MOD SEL 27
W	XA27J01	69	XA27J01	13	W	WHT	26	SOLID	RNC336	FF	150HZ BAR
W	XA27J01	84	J01	15	W	BLU	26	TW PR	1C2NFF01	FF	CLK IPM OUT 1B
W	XA27J01	85	XA28J01	20	W	BLU	26	TW PR	2NFF02	FF	AFI ECL FF BAR
W	XA27J01	86	XA28J01	79	W	WHT	26	TW PR	2XFF02	FF	AFI ECL FF
W	XA27J01	90	XA27J01	68	W	WHT	26	SOLID	XD381	FF	MOD SEL 27
W	XA27J01	93	XA17J01	83	W	BLU	26	TW PR	1NFF03	FF	CLK IPM OUT 3B
W	XA27J01	94	XA17J01	24	W	WHT	26	TW PR	1XFF03	FF	CLK IPM OUT 3
W	XA27J01	117	XA17J01	117	W	WHT	26	SOLID	RXC307	FF	9600HZ
W	XA27J01	118	E26	1	W	RED	26	SOLID	+15VDC B	FF	+15VDC
W	XA27J01	119	XA17J01	119	W	WHT	26	SOLID	RXC300	FF	1.2288MHZ
W	XA27J01	120	E25	1	W	VIO	26	SOLID	-15VDC B	FF	-15VDC
W	XA28J01	1	E20	1	W	ORG	26	SOLID	+5VDC B	BR	+5VDC
W	XA28J01	2	XA21J01	32	W	WHT	26	SOLID	XXTD06	BR	A MUX TTL IN 4
W	XA28J01	3	E13	1	W	BLK	26	SOLID	+GNDE13	BR	GND
W	XA28J01	3	E13	1	W	BLK	26	SOLID	+GNDE13	BR	GND
W	XA28J01	5	E19	1	W	BLU	26	SOLID	-5.2VDC B	BR	-5.2VDC
W	XA28J01	7	XA34J01	A2C	C	CTR		RG188	XS304	BR	AFI 50MHZ
W	XA28J01	11	XA20J01	7	W	WHT	26	SOLID	SXBR11	BR	DIG AFI MUXA A
W	XA28J01	12	XA20J01	16	W	WHT	26	SOLID	SXBR10	BR	DIG AFI MUXA B
W	XA28J01	13	XA20J01	6	W	WHT	26	SOLID	SXBR09	BR	DIG AFI MUXA C
W	XA28J01	19	XA18J01	30	W	WHT	26	TW PR	TXFC02	BR	AFI ECL FC
W	XA28J01	20	XA27J01	85	W	BLU	26	TW PR	2NFF02	BR	AFI ECL FF BAR
W	XA28J01	21	J02	44	W	BLU	26	TW PR	1CSNBR03	BR	SBR AMUX OUT B
W	XA28J01	22	J02	47	W	BLU	26	TW PR	1CSNBR04	BR	SBR BMUX OUT B



RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

<u>T</u>	<u>FROM</u>	<u>PIN</u>	<u>TO</u>	<u>PIN</u>	<u>T</u>	<u>COL</u>	<u>GA</u>	<u>ITEM</u>	<u>SIGNAL</u>	<u>MODULE</u>	<u>DESCRIPTION</u>
W	XA28J01	23								BR	BMUX COAX IN5R
W	XA28J01	24							SXBR25	BR	B REF 2
W	XA28J01	25								BR	BMUX ECL IN4B
W	XA28J01	26								BR	BMUX ECL IN7
W	XA28J01	27								BR	BMUX ECL IN6B
W	XA28J01	28	XA24J01	46	W	WHT	26	SOLID	XD342	BR	BYTE 2
W	XA28J01	29							SXBR24	BR	B REF 1
W	XA28J01	30								BR	BMUX ECL IN0
W	XA28J01	31								BR	BMUX ECL IN3B
W	XA28J01	32								BR	BMUX ECL IN3
W	XA28J01	33								BR	BMUX TTL IN6
W	XA28J01	34								BR	BMUX TTL IN4
W	XA28J01	35								BR	BMUX TTL IN1
W	XA28J01	36								BR	BMUX TTL IN7
W	XA28J01	37								BR	BMUX TTL IN3
W	XA28J01	38	XA27J01	67	W	WHT	26	SOLID	XD350	BR	DD DATA 2
W	XA28J01	39	XA36J01	17	W	WHT	26	SOLID	XS105	BR	AFI ANA S1
W	XA28J01	40	XA32J01	7	W	WHT	26	SOLID	XS204	BR	AFI ANA S2
W	XA28J01	41	XA34J01	13	W	WHT	26	SOLID	XS305	BR	AFI 50MHZ DET
W	XA28J01	42	XA34J01	10	W	WHT	26	SOLID	XS306	BR	AFI385MHZ DET
W	XA28J01	43	J06	64	W	WHT	26	TW PR	1AXXA410	BR	AFI ANA A4 2
W	XA28J01	44	J06	67	W	WHT	26	TW PR	1AXXA412	BR	AFI ANA A4 1
W	XA28J01	45								BR	ANA MUX IN 6
W	XA28J01	46								BR	ANA MUX IN 7
W	XA28J01	47	J10	65	W	WHT	26	SOLID	1CSXBR18	BR	FLT LIGHT
W	XA28J01	48	J10	62	W	WHT	26	SOLID	1CSXBR05	BR	ANA AFI MUX C
W	XA28J01	49	XA32J01	4	W	WHT	26	SOLID	1CSXBR06	BR	ANA AFI MUX B
W	XA28J01	50	J02	41	W	WHT	26	TW PR	1CSXBR02	BR	SBR ANA OUT
W	XA28J01	51								BR	ANA MUX IN 10
W	XA28J01	53								BR	RTN CLK 3
W	XA28J01	54								BR	ANA MUX IN 8
W	XA28J01	55								BR	RTN CLK 0
W	XA28J01	56								BR	40DWNRN GND
W	XA28J01	57							SRBR26	BR	TEST DATA-40R
W	XA28J01	58	E26	1	W	RED	26	SOLID	+15VDC B	BR	+15VDC
W	XA28J01	59							SXBR01	BR	TEST CLK BR
W	XA28J01	60	E25	1	W	VIO	26	SOLID	-15VDC B	BR	-15VDC
W	XA28J01	61	E20	1	W	ORG	26	SOLID	+5VDC B	BR	+5VDC
W	XA28J01	62								BR	AMUX TTL IN5

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA28J01	63	E13	1	W	BLK	26	SOLID	+-GNDE13	BR	GND
W	XA28J01	63	E13	1	W	BLK	26	SOLID	+-GNDE13	BR	GND
W	XA28J01	64								BR	AMUX TTL IN3
W	XA28J01	65	E19	1	W	BLU	26	SOLID	-5.2VDC B	BR	-5.2VDC
C	XA28J01	66	XA34J01	A2S	C	SHD		RG188	RS304	BR	AFI 50MHZ RTN
W	XA28J01	67							SXBR23	BR	A REF 2
W	XA28J01	68								BR	AMUX ECL IN4B
W	XA28J01	69								BR	AMUX ECL IN7B
W	XA28J01	70								BR	AMUX ECL IN6B
W	XA28J01	71								BR	AMUX TTL IN1
W	XA28J01	72								BR	AMUX TTL IN0
W	XA28J01	73								BR	AMUX COAX IN1R
W	XA28J01	74								BR	AMUX COAX IN1
W	XA28J01	75							SXBR22	BR	A REF 1
W	XA28J01	76	XA17J01	86	W	WHT	26	TW PR	1XFF02	BR	AFI ECL FF
W	XA28J01	77	XA17J01	85	W	BLU	26	TW PR	1NFF02	BR	AFI ECL FF BAR
W	XA28J01	78	XA18J01	90	W	BLU	26	TW PR	TNFC02	BR	AFI ECL FC BAR
W	XA28J01	79	XA27J01	86	W	WHT	26	TW PR	2XFF02	BR	AFI ECL FF
W	XA28J01	80	XA27J01	8	W	WHT	26	SOLID	XD341	BR	BYTE 1
W	XA28J01	81	J02	43	W	WHT	26	TW PR	1CSXBR03	BR	SBR AMUX OUT
W	XA28J01	82	J02	46	W	WHT	26	TW PR	1CSXBR04	BR	SBR BMUX OUT
W	XA28J01	83								BR	BMUX COAX IN5
W	XA28J01	84								BR	BMUX ECL IN4
W	XA28J01	85								BR	BMUX ECL IN7B
W	XA28J01	86								BR	BMUX ECL IN6
W	XA28J01	87	XA24J01	45	W	WHT	26	SOLID	XD343	BR	BYTE 3
W	XA28J01	88								BR	BMUX COAX IN1R
W	XA28J01	89								BR	BMUX COAX IN1
W	XA28J01	90								BR	BMUX ECL IN0B
W	XA28J01	91								BR	BMUX ECL IN2
W	XA28J01	92								BR	BMUX ECL IN2B
W	XA28J01	93								BR	BMUX TTL IN5
W	XA28J01	94								BR	BMUX TTL IN0
W	XA28J01	95								BR	BMUX TTL IN2
W	XA28J01	96	XA20J01	17	W	WHT	26	SOLID	XB102	BR	AFI TTL BI
W	XA28J01	97	XA24J01	79	W	WHT	26	SOLID	XD371	BR	MOD SEL 17
W	XA28J01	98	XA28J01	112	W	WHT	26	SOLID	XBR28	BR	OVRTEMP SHUTDN
W	XA28J01	98	J02	64	W	WHT	26	SOLID	OVTJP1	BR	OVRTEMP SHUTDN
W	XA28J01	101	XA28J01	102	W	WHT	26	SOLID	14VJMP	BR	14V FLT BUSS

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA28J01	101	J02	69	W	WHT	26	SOLID	14VJP1	BR	14V FLT BUSS
W	XA28J01	102	XA28J01	101	W	WHT	26	SOLID	14VJMP	BR	14V FLT BUSS
W	XA28J01	102	J02	70	W	WHT	26	SOLID	14VJP2	BR	14V FLT BUSS
W	XA28J01	102	J02	71	W	WHT	26	SOLID	14VJP3	BR	14V FLT BUSS
W	XA28J01	106							SXBR27	BR	TEMP. WARNING
W	XA28J01	107	XA32J01	2	W	WHT	26	SOLID	1CSXBR07	BR	ANA AFI MUX A
W	XA28J01	108	XA27J01	26	W	WHT	26	SOLID	XD340	BR	BYTE 0
W	XA28J01	109	J02	42	W	BLU	26	TW PR	1CSNBR02	BR	SBR ANA OUT BR
W	XA28J01	110								BR	ANA MUX IN 9
W	XA28J01	111								BR	ANA MUX IN 11
W	XA28J01	112	XA28J01	98	W	WHT	26	SOLID	XBR28	BR	OVRTEMP SHUTDN
W	XA28J01	113								BR	RTN CLK 2
W	XA28J01	114								BR	RTN CLK 1
W	XA28J01	115								BR	TEST CLK IN
W	XA28J01	116							SXBR26	BR	TEST DATA-40
W	XA28J01	117							SXBR16	BR	TEST DATA TTL
W	XA28J01	118	E26	1	W	RED	26	SOLID	+15VDC B	BR	+15VDC
W	XA28J01	119							SNBR01	BR	TEST CLK BR B
W	XA28J01	120	E25	1	W	VIO	26	SOLID	-15VDC B	BR	-15VDC
C	XA30J01	A1C	J07	HC	C	CTR		RG188	1CXXA300	A3	365MHZ RT1
C	XA30J01	A1S	J07	HS	C	SHD		RG188	1CXRA300	A3	365MHZ RT1 RTN
C	XA30J01	A2C	J07	JC	C	CTR		RG188	1CXXA301	A3	365MHZ RT2
C	XA30J01	A2S	J07	JS	C	SHD		RG188	1CXRA301	A3	365MHZ RT2 RTN
C	XA30J01	A3C	J07	KC	C	CTR		RG188	1CXXA302	A3	365MHZ RT3
C	XA30J01	A3S	J07	KS	C	SHD		RG188	1CXRA302	A3	365MHZ RT3 RTN
C	XA30J01	A4C	J07	LC	C	CTR		RG188	1CXXA303	A3	365MHZ RT4
C	XA30J01	A4S	J07	LS	C	SHD		RG188	1CXRA303	A3	365MHZ RT4 RTN
C	XA30J01	A5C	XA03J02	A4C	C	CTR		RG188	XA304	A3	365MHZ RX1
C	XA30J01	A5S	XA03J02	A4S	C	SHD		RG188	RA304	A3	365MHZ RX1 RTN
C	XA30J01	A6C	J07	PC	C	CTR		RG188	1CXXA305	A3	365MHZ RX2
C	XA30J01	A6S	J07	PS	C	SHD		RG188	1CXRA305	A3	365MHZ RX2 RTN
C	XA30J01	A7C	J07	RC	C	CTR		RG188	1CXXA306	A3	365MHZ RX3
C	XA30J01	A7S	J07	RS	C	SHD		RG188	1CXRA306	A3	365MHZ RX3 RTN
W	XA30J02	1	E19	1	W	BLU	26	SOLID	-5.2VDC B	A3	-5.2VDC
W	XA30J02	2	XA18J01	31	W	WHT	26	TW PR	TXFC03	A3	CAR IPM OUT 3
W	XA30J02	3	XA18J01	39	W	BLU	26	TW PR	TRFC03	A3	CAR IPM OUT 3R
W	XA30J02	5	E13	1	W	BLK	26	SOLID	+GNDE13	A3	GND
C	XA30J02	A1C	J07	SC	C	CTR		RG188	1CXXA313	A3	365MHZ RX4
C	XA30J02	A1S	J07	SS	C	SHD		RG188	1CXRA313	A3	365MHZ RX4 RTN

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T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
C	XA30J02	A2C	J07	MC	C	CTR		RG188	1CXXA307	A3	385MHZ RT1
C	XA30J02	A2S	J07	MS	C	SHD		RG188	1CXRA307	A3	385MHZ RT1 RTN
C	XA30J02	A3C	J07	NC	C	CTR		RG188	1CXXA308	A3	385MHZ RT2
C	XA30J02	A3S	J07	NS	C	SHD		RG188	1CXRA308	A3	385MHZ RT2 RTN
C	XA30J02	A4C	J07	TC	C	CTR		RG188	1CXXA309	A3	385MHZ RT3
C	XA30J02	A4S	J07	TS	C	SHD		RG188	1CXRA309	A3	385MHZ RT3 RTN
C	XA30J02	A5C	J07	UC	C	CTR		RG188	1CXXA310	A3	385MHZ RT4
C	XA30J02	A5S	J07	US	C	SHD		RG188	1CXRA310	A3	385MHZ RT4 RTN
C	XA30J02	A6C	J09	*CC	C	CTR		RG188	1CXXA311	A3	385MHZ TX1
C	XA30J02	A6S	J09	*CS	C	SHD		RG188	1CXRA311	A3	385MHZ TX1 RTN
C	XA30J02	A7C	J09	*EC	C	CTR		RG188	1CXXA312	A3	385MHZ TX2
C	XA30J02	A7S	J09	*ES	C	SHD		RG188	1CXRA312	A3	385MHZ TX2 RTN
C	XA30P01	C	XA34J01	A1C	C	CTR		RG188	XS302	A3	365MHZ REF
C	XA30P01	S	XA34J01	A1S	C	SHD		RG188	RS302	A3	365MHZ REF RTN
C	XA30P02	C	J09	*GC	C	CTR		RG188	1CXXA314	A3	20+-DMHZ
C	XA30P02	S	J09	*GS	C	SHD		RG188	1CXRA314	A3	20+-DMHZ RTN
C	XA30P03	C	XA34J01	A4C	C	CTR		RG188	XS301	A3	385+-DMHZ
C	XA30P03	S	XA34J01	A4S	C	SHD		RG188	RS301	A3	385+-DMHZ RTN
W	XA32J01	1	E20	1	W	ORG	26	SOLID	+5VDC B	S2	+5VDC
W	XA32J01	2	XA36J01	7	W	WHT	26	SOLID	1CSXBR07	S2	ANA AFI MUX A
W	XA32J01	3	E14	1	W	BLK	26	SOLID	+-GNDE14	S2	GND
W	XA32J01	3	E14	1	W	BLK	26	SOLID	+-GNDE14	S2	GND
W	XA32J01	4	XA36J01	9	W	WHT	26	SOLID	1CSXBR06	S2	ANA AFI MUX B
W	XA32J01	5	E19	1	W	BLU	26	SOLID	-5.2VDC B	S2	-5.2VDC
W	XA32J01	6	E14	1	W	BLK	26	SOLID	+-GNDE14	S2	GND
W	XA32J01	7	XA28J01	40	W	WHT	26	SOLID	XS204	S2	AFI ANA S2
W	XA32J01	8	E26	1	W	RED	26	SOLID	+15VDC B	S2	+15VDC
C	XA32J01	AC	XA36J01	CC	C	CTR		RG188	XS202	S2	8MHZ REF
C	XA32J01	AS	XA36J01	CS	C	SHD		RG188	RS202	S2	8MHZ REF RTN
C	XA32J01	BC	J07	FC	C	CTR		RG188	1CXXS203	S2	100MHZ REF
C	XA32J01	BS	J07	FS	C	SHD		RG188	1CXRS203	S2	100MHZ REF RTN
C	XA32J01	CC	J07	EC	C	CTR		RG188	1CXXS201	S2	80MHZ REF
C	XA32J01	CS	J07	ES	C	SHD		RG188	1CXRS201	S2	80MHZ REF RTN
C	XA32J01	DC	XA34J01	A6C	C	CTR		RG188	XS206	S2	105MHZ REF
C	XA32J01	DS	XA34J01	A6S	C	SHD		RG188	RS206	S2	105MHZ REF RTN
C	XA32J01	EC	XA34J01	A7C	C	CTR		RG188	XS207	S2	50MHZ REF
C	XA32J01	ES	XA34J01	A7S	C	SHD		RG188	RS207	S2	50MHZ REF RTN
C	XA32J01	FC	J07	AC	C	CTR		RG188	00XXFS01	S2	CESIUM 1MHZ
C	XA32J01	FS	J07	AS	C	SHD		RG188	00XRFS01	S2	CESIUM 1MHZRTN

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA32J01	10	E25	1	W	VIO	26	SOLID	-15VDC B	S2	-15VDC
W	XA32J01	11	E20	1	W	ORG	26	SOLID	+5VDC B	S2	+5VDC
W	XA32J01	12	J06	69	W	WHT	26	TW PR	1CXXS205	S2	1MHZ REF TTL
W	XA32J01	13	E14	1	W	BLK	26	SOLID	+-GNDE14	S2	GND
W	XA32J01	13	E14	1	W	BLK	26	SOLID	+-GNDE14	S2	GND
W	XA32J01	14	J06	70	W	BLU	26	TW PR	1CXNS205	S2	1MHZ REF TTL B
W	XA32J01	15	E19	1	W	BLU	26	SOLID	-5.2VDC B	S2	-5.2VDC
W	XA32J01	18	E26	1	W	RED	26	SOLID	+15VDC B	S2	+15VDC
W	XA32J01	19	XA34J01	3	W	WHT	26	SOLID	XS208	S2	-12VDC
W	XA32J01	20	E25	1	W	VIO	26	SOLID	-15VDC B	S2	-15VDC
W	XA34J01	1	E26	1	W	RED	26	SOLID	+15VDC B	S3	+15VDC
W	XA34J01	2	E25	1	W	VIO	26	SOLID	-15VDC B	S3	-15VDC
W	XA34J01	3	XA32J01	19	W	WHT	26	SOLID	XS208	S3	-12VDC
W	XA34J01	4	E14	1	W	BLK	26	SOLID	+-GNDE14	S3	GND
W	XA34J01	5	E14	1	W	BLK	26	SOLID	+-GNDE14	S3	GND
W	XA34J01	6	E14	1	W	BLK	26	SOLID	+-GNDE14	S3	GND
W	XA34J01	10	XA28J01	42	W	WHT	26	SOLID	XS306	S3	AFI385MHZ DET
W	XA34J01	11							RS306	S3	AFI385MHZ DETR
W	XA34J01	13	XA28J01	41	W	WHT	26	SOLID	XS305	S3	AFI 50MHZ DET
W	XA34J01	14							RS305	S3	AFI 50MHZ DETR
C	XA34J01	A1C	XA30P01	C	C	CTR		RG188	XS302	S3	365MHZ REF
C	XA34J01	A1S	XA30P01	S	C	SHD		RG188	RS302	S3	365MHZ REF RTN
C	XA34J01	A2C	XA28J01	7	W	CTR		RG188	XS304	S3	AFI 50MHZ
C	XA34J01	A2S	XA28J01	66	C	SHD		RG188	RS304	S3	AFI 50MHZ RTN
C	XA34J01	A3C	XA18J01	38	W	CTR		RG188	TXFC01	S3	CAR IPM OUT 1
C	XA34J01	A3S	XA18J01	39	W	SHD		RG188	TRFC01	S3	CAR IPM OUT 1R
C	XA34J01	A4C	XA30P03	C	C	CTR		RG188	XS301	S3	385+-DMHZ
C	XA34J01	A4S	XA30P03	S	C	SHD		RG188	RS301	S3	385+-DMHZ RTN
C	XA34J01	A5C	J07	GC	C	CTR		RG188	1CXXS303	S3	315MHZ REF
C	XA34J01	A5S	J07	GS	C	SHD		RG188	1CXRS303	S3	315MHZ REF RTN
C	XA34J01	A6C	XA32J01	DC	C	CTR		RG188	XS206	S3	105MHZ REF
C	XA34J01	A6S	XA32J01	DS	C	SHD		RG188	RS206	S3	105MHZ REF RTN
C	XA34J01	A7C	XA32J01	EC	C	CTR		RG188	XS207	S3	50MHZ REF
C	XA34J01	A7S	XA32J01	ES	C	SHD		RG188	RS207	S3	50MHZ REF RTN
W	XA36J01	1	E20	1	W	ORG	26	SOLID	+5VDC B	S1	+5VDC
W	XA36J01	3	E16	1	W	BLK	26	SOLID	+-GNDE16	S1	GND
W	XA36J01	3	E16	1	W	BLK	26	SOLID	+-GNDE16	S1	GND
W	XA36J01	5	E19	1	W	BLU	26	SOLID	-5.2VDC B	S1	-5.2VDC
W	XA36J01	6	E16	1	W	BLK	26	SOLID	+-GNDE16	S1	GND

RECEIVER AND SYNTHESIZER DRAWER WIRE LIST WL466983-802 REV NONE

T	FROM	PIN	TO	PIN	T	COL	GA	ITEM	SIGNAL	MODULE	DESCRIPTION
W	XA36J01	7	XA32J01	2	W	WHT	26	SOLID	1CSXBR07	S1	ANA AFI MUX A
W	XA36J01	8	E26	1	W	RED	26	SOLID	+15VDC B	S1	+15VDC
W	XA36J01	9	XA32J01	4	W	WHT	26	SOLID	1CSXBR06	S1	ANA AFI MUX B
C	XA36J01	BC	J07	BC	C	CTR		RG188	1CXXS102	S1	16MHZ REF
C	XA36J01	BS	J07	BS	C	SHD		RG188	1CXRS102	S1	16MHZ REF RTN
C	XA36J01	CC	XA32J01	AC	C	CTR		RG188	XS202	S1	8MHZ REF
C	XA36J01	CS	XA32J01	AS	C	SHD		RG188	RS202	S1	8MHZ REF RTN
C	XA36J01	EC	J07	DC	C	CTR		RG188	1CXXS108	S1	39.3MHZ REF
C	XA36J01	ES	J07	DS	C	SHD		RG188	1CXRS108	S1	39.3MHZ REFRTN
C	XA36J01	FC	J07	CC	C	CTR		RG188	1CXXS103	S1	69.9MHZ REF
C	XA36J01	FS	J07	CS	C	SHD		RG188	1CXRS103	S1	69.9MHZ REFRTN
W	XA36J01	10	E25	1	W	VIO	26	SOLID	-15VDC B	S1	-15VDC
W	XA36J01	11	E20	1	W	ORG	26	SOLID	+5VDC B	S1	+5VDC
W	XA36J01	13	E16	1	W	BLK	26	SOLID	+-GNDE16	S1	GND
W	XA36J01	13	E16	1	W	BLK	26	SOLID	+-GNDE16	S1	GND
W	XA36J01	15	E19	1	W	BLU	26	SOLID	-5.2VDC B	S1	-5.2VDC
W	XA36J01	16							RS105	S1	AFI ANA S1 RTN
W	XA36J01	17	XA28J01	39	W	WHT	26	SOLID	XS105	S1	AFI ANA S1
W	XA36J01	18	E26	1	W	RED	26	SOLID	+15VDC B	S1	+15VDC
W	XA36J01	20	E25	1	W	VIO	26	SOLID	-15VDC B	S1	-15VDC

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DATE SENT  
 10 July 1975

PUBLICATION NUMBER  
 TM 11-5840-340-12

PUBLICATION DATE  
 23 Jan 74

PUBLICATION TITLE  
 Radar Set AN/PRC-76

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PAGE NO	PARA-GRAPH	FIGURE NO	TABLE NO
2-25	2-28		
3-10	3-3		3-1
5-6	5-8		
		F03	

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

Recommend that the installation antenna alignment procedure be changed throughout to specify a 2° IFF antenna lag rather than 1°.

REASON: Experience has shown that with only a 1° lag, the antenna servo system is too sensitive to wind gusting in excess of 25 knots, and has a tendency to rapidly accelerate and decelerate as it hunts, causing strain to the drive train. Hunting is minimized by adjusting the lag to 2° without degradation of operation.

Item 5, Function column. Change "2 db" to "3db."

REASON: The adjustment procedure for the TRANS POWER FAULT indicator calls for a 3 db (500 watts) adjustment to light the TRANS POWER FAULT indicator.

Add new step f.1 to read, "Replace cover plate removed in step e.1, above."

REASON: To replace the cover plate.

Zone C 3. On J1-2, change "+24 VDC to "+5 VDC."

REASON: This is the output line of the 5 VDC power supply. +24 VDC is the input voltage.

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER  
 SSG I. M. DeSpiritof 999-1776

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15 August 1988

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Satellite Communications Set AN/USC-28(V)

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PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.
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