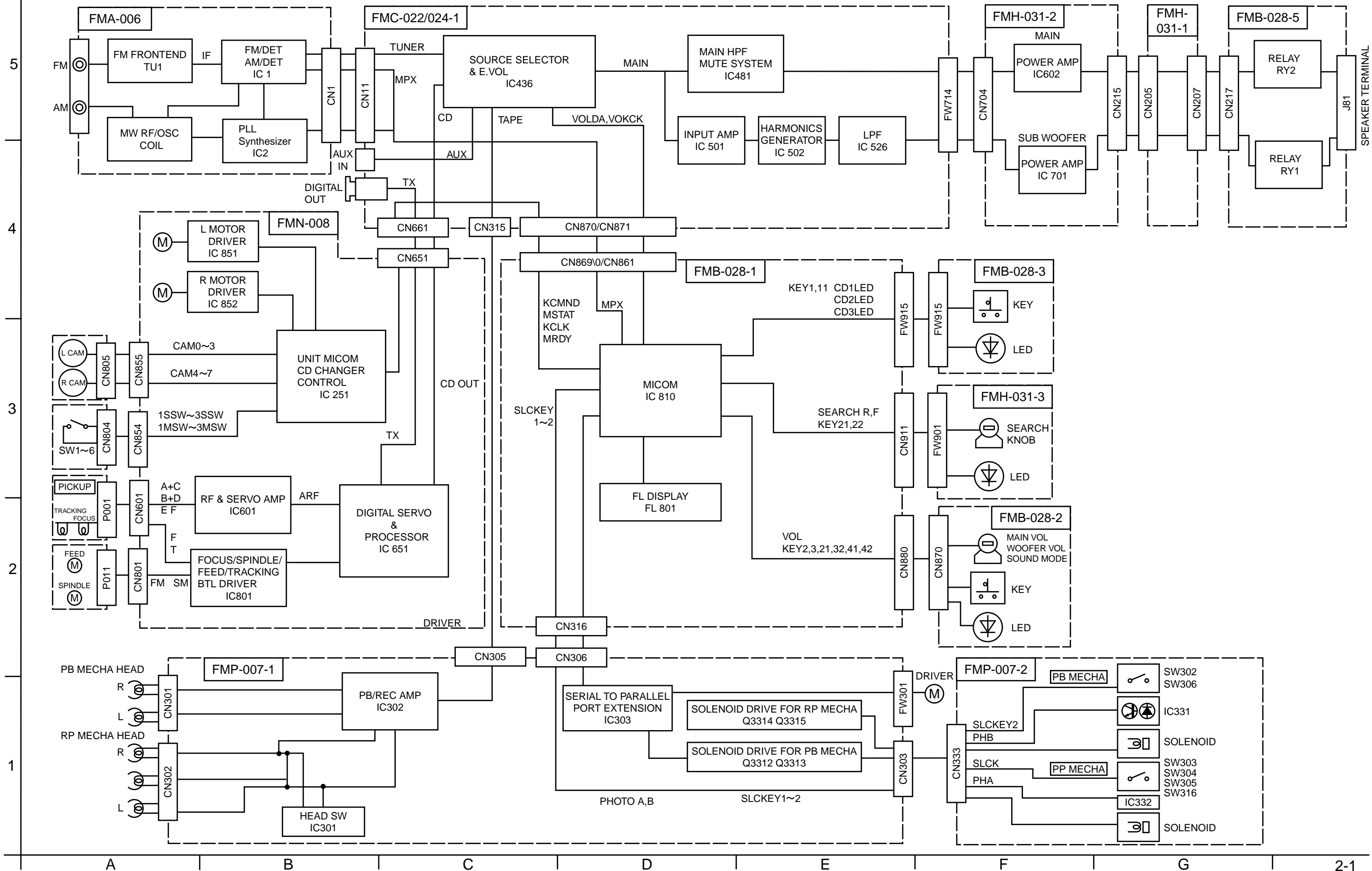


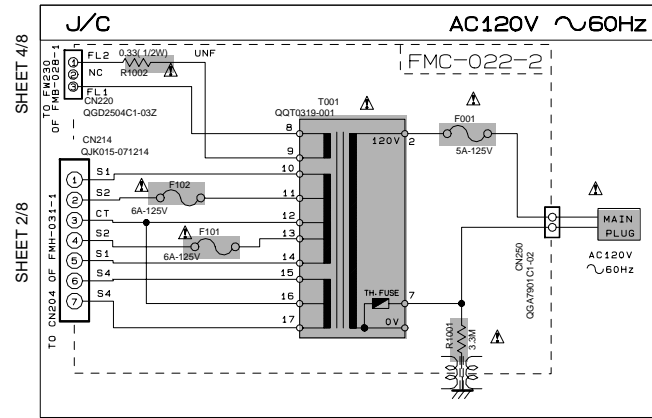
Block diagram



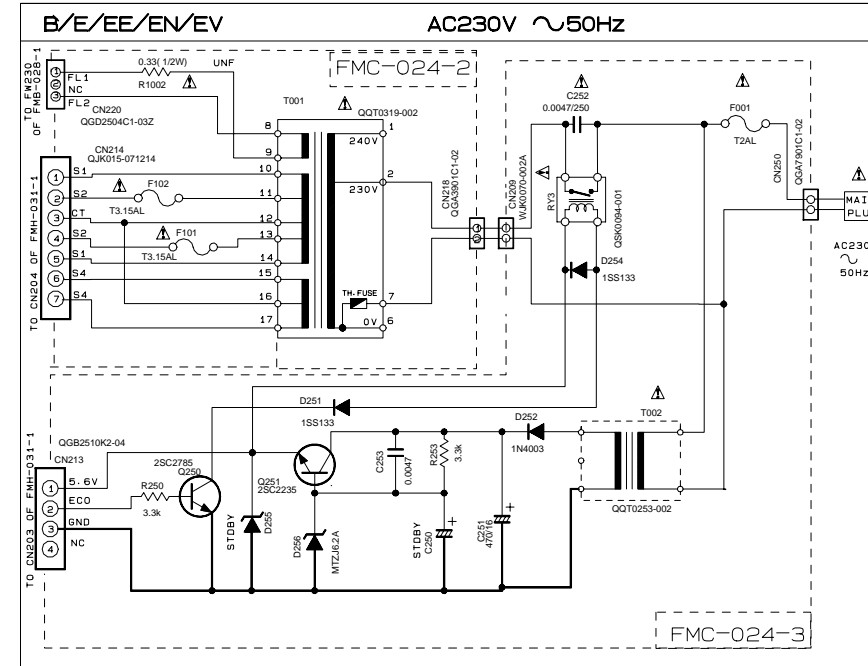
Standard schematic diagrams

Power supply section

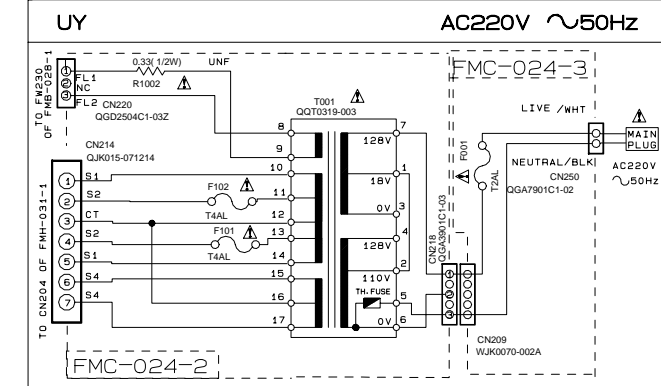
POWER SUPPLY BLOCK



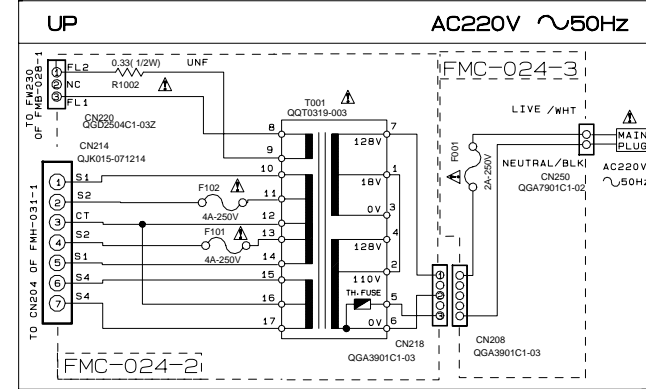
POWER SUPPLY BLOCK



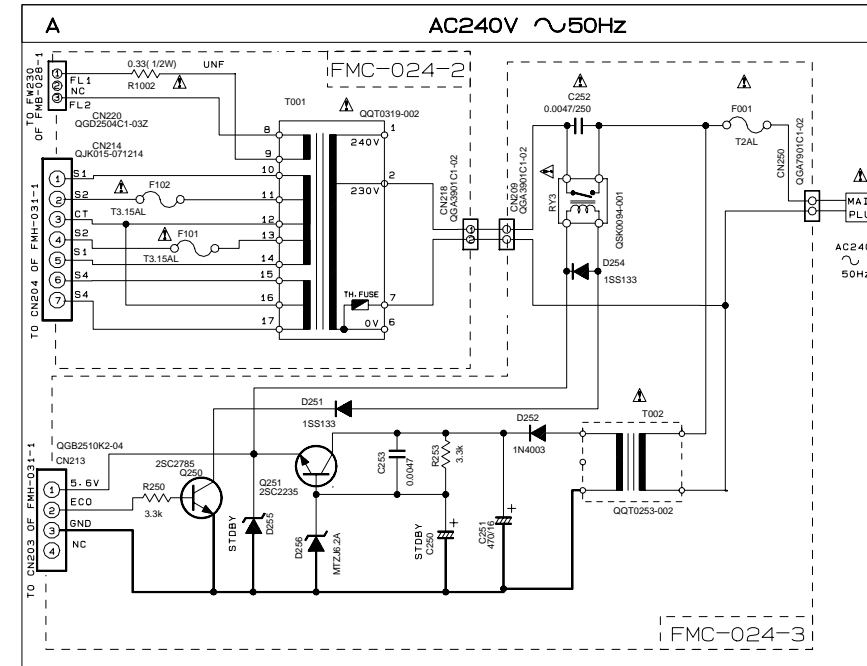
POWER SUPPLY BLOCK



POWER SUPPLY BLOCK



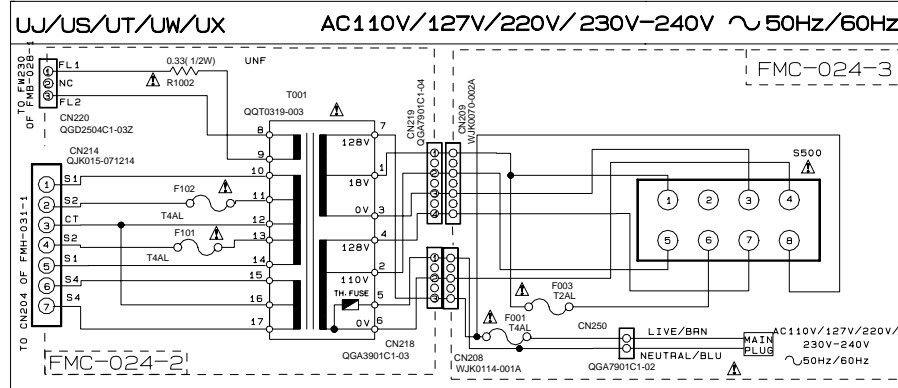
POWER SUPPLY BLOCK



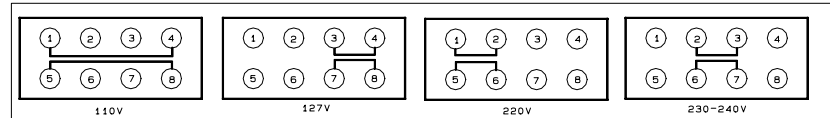
EXPLANATION OF OVERALL OF SCHEMA.
MODEL MX-G70 J/C

SHEET NUMBER	MODEL NUMBERS TO BE APPLIED	CIRCUITS DESCRIPTION
1/8	MX-G70	PRIMARY WITH MAINS TRANSFORMER
2/8	MX-G70	DC REGULATORS/AUDIO OUTPUT
3/8	MX-G70	EXTERNAL INPUT SOURCE SELECTOR SWITCH
4/8	MX-G70	FL DISPLAYS SYSTEM CONTROL LSI
5/8	MX-G70	USER CONTROL KEYS MIC AMP
6/8	MX-G70	CD SERVO AND CD SYSTEM CONTROL CD CHANGER MECHANISM CONTROL
7/8	MX-G70	TAPE DECK MECHANISM CONTROL TAPE CIRCUITS SUCH AS PRE-AMP AND BIAS
8/8	MX-G70	TUNER RF/IF/FM MULTIPLEX

POWER SUPPLY BLOCK



VOLTAGE SELECTOR LOCATION



VERSION CODES

- J : U.S.A.
- C : CANADA
- B : U.K.
- E : CONTINENTAL EUROPE
- EE : RUSSIA
- EN : NORDIC COUNTRIES
- EV : EASTERN EUROPE
- A : AUSTRALIA
- UJ : MILITARY
- UP : KOREA
- UT : TAIWAN
- UX : SAUDI ARABIA
- UY : ARGENTINA
- UW : SOUTH AMERICA EXCEPT ARGENTINA
- US : SINGAPORE AND UNIVERSAL EXCEPT ALL OF ABOVE

Parts are safety assurance parts.
When replacing those parts make
sure to use the specified one.

5

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1

A

B

C

2-2

D

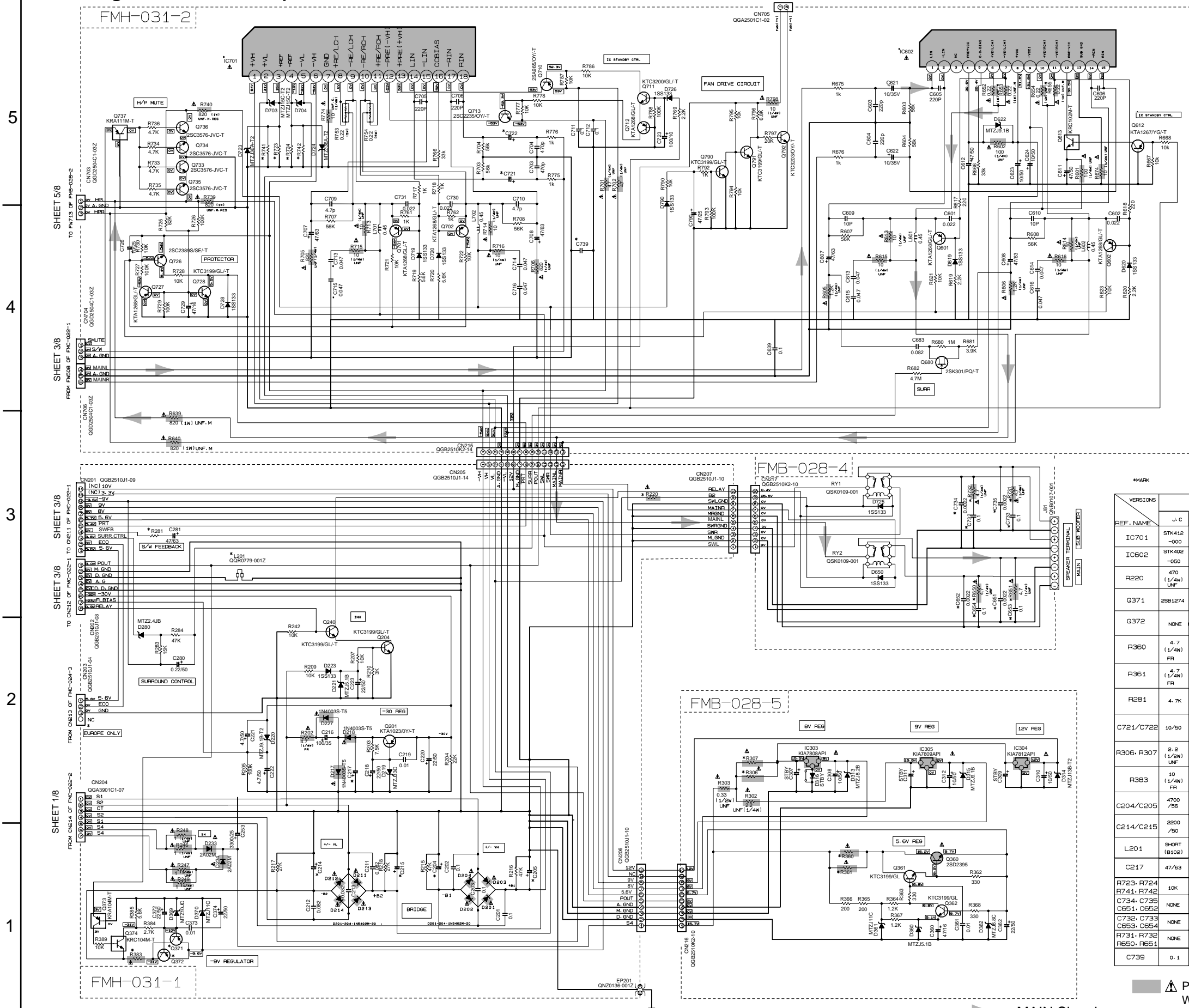
E

F

G

H

DC regulation & Audio output section

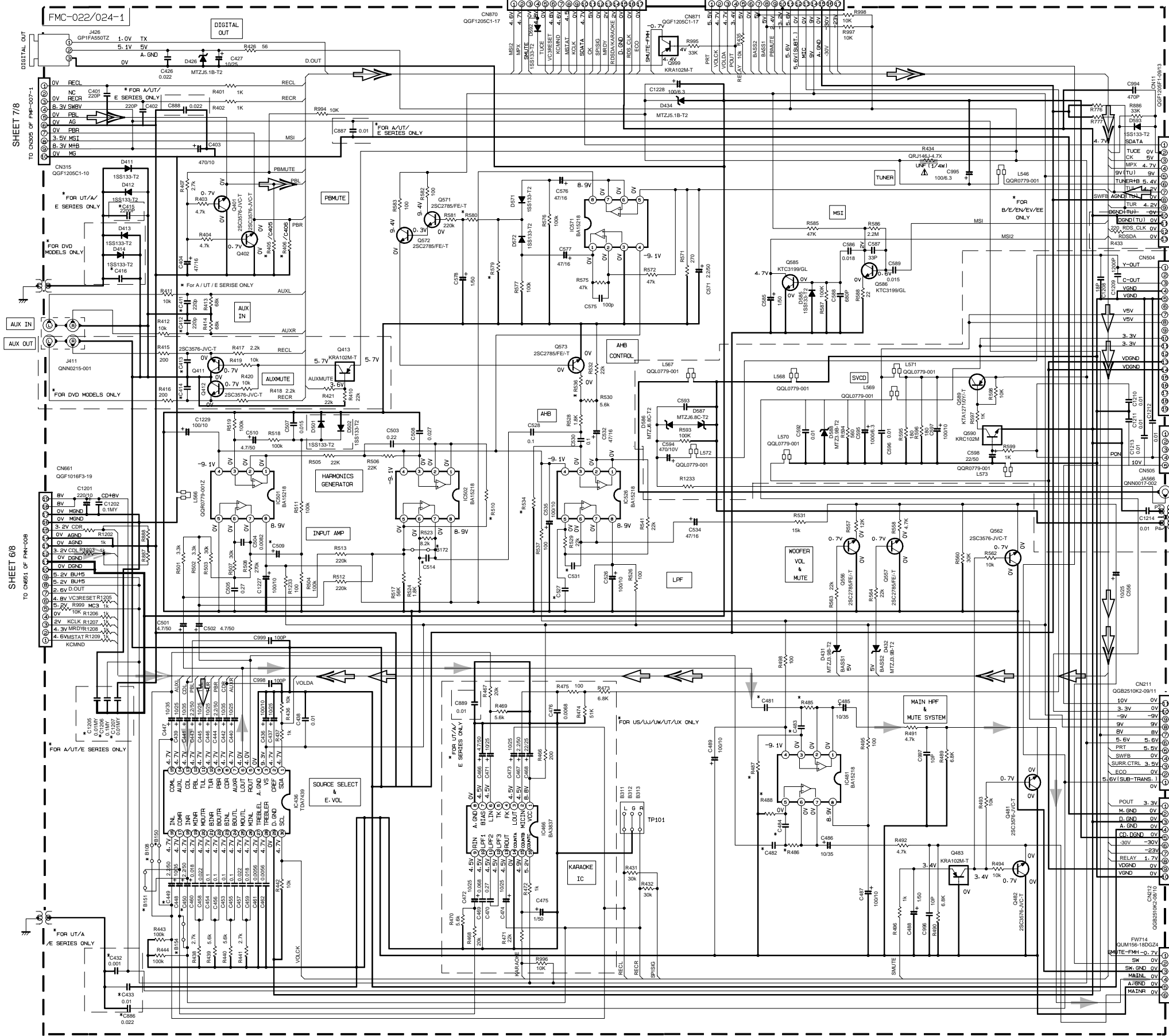


NOTES
 1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. CONDITION — AUX MODE, VOL. MIN, BASS OFF.
 2. UNLESS OTHERWISE SPECIFIED, RESISTORS ARE 1/4W ± 5% CARBON RESISTOR. ALL RESISTANCE VALUES ARE IN OHMS Ω. ALL CAPACITORS ARE CERAMIC CAPACITOR OR POLAR CAPACITOR. ALL CAPACITANCE VALUES ARE IN μF (μF). ALL INDUCTANCE VALUES ARE IN mH (mH). ALL E-CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE (μF)/RATED VOLTAGE (V). ALL DIMENSIONS ARE IN MILLIMETERS.

REF. NAME	MX-G70				MX-GT80				MX-GT90			
	J-C	A-E	U	UT	J-C	A-E	U	UT	J-C	A	U	UT
IC701	STK412-000	STK412-000	STK412-090	STK412-090	STK412-010	STK412-010	STK412-000	STK412-000	STK412-020	STK412-010	STK412-010	STK412-010
IC602	STK402-050	STK402-030	STK402-030	STK402-030	STK402-050	STK402-030	STK402-030	STK402-030	STK402-070	STK402-050	STK402-050	STK402-050
R220	470 (1/4W) UNF	150 (1/4W) UNF	150 (1/4W) UNF	150 (1/4W) UNF	470 (1/4W) UNF	150 (1/4W) UNF	150 (1/4W) UNF	150 (1/4W) UNF	150 (1/4W) UNF	150 (1/4W) UNF	150 (1/4W) UNF	150 (1/4W) UNF
Q371	2SB1274	NONE	NONE	NONE	2SB1274	NONE	NONE	NONE	2SB1274	NONE	NONE	NONE
Q372	NONE	KTA1023	KTA1023	KTA1023	NONE	KTA1023	KTA1023	KTA1023	NONE	KTA1023	KTA1023	KTA1023
R360	4.7 (1/4W) FR	2.2 (1/4W) FR	2.2 (1/4W) FR	2.2 (1/4W) FR	4.7 (1/4W) FR	2.2 (1/4W) FR	2.2 (1/4W) FR	2.2 (1/4W) FR	4.7 (1/4W) FR	2.2 (1/4W) FR	2.2 (1/4W) FR	2.2 (1/4W) FR
R361	4.7 (1/4W) FR	4.7 (1/4W) FR	4.7 (1/4W) FR	4.7 (1/4W) FR	4.7 (1/4W) FR	4.7 (1/4W) FR	4.7 (1/4W) FR	4.7 (1/4W) FR	4.7 (1/4W) FR	4.7 (1/4W) FR	4.7 (1/4W) FR	4.7 (1/4W) FR
R281	4.7K	4.7K	4.7K	4.7K	7.5K	5.6K	5.6K	5.6K	8.2K	5.6K	5.6K	5.6K
C721/C722	10/50	10/50	10/50	10/50	10/50	10/50	10/50	10/50	10/35	10/35	10/35	10/35
R306, R307	2.2 (1/2W) UNF	SHORT	SHORT	SHORT	2.2 (1/2W) UNF	SHORT	SHORT	SHORT	2.2 (1/2W) UNF	SHORT	SHORT	SHORT
R383	10 (1/4W) FR	SHORT (B123)	SHORT (B123)	SHORT (B123)	10 (1/4W) FR	SHORT (B123)	SHORT (B123)	SHORT (B123)	10 (1/4W) FR	SHORT (B123)	SHORT (B123)	SHORT (B123)
C204/C205	4700/56	4700/56	4700/56	4700/56	4700/63	4700/63	4700/56	4700/56	4700/63	4700/63	4700/63	4700/63
C214/C215	2200/50	2200/35	2200/35	2200/35	2200/50	2200/35	2200/35	2200/35	2200/50	2200/50	2200/50	2200/50
L201	SHORT (B102)	SHORT (B102)	SHORT (B102)	SHORT (B102)	SHORT (B102)	SHORT (B102)	SHORT (B102)	SHORT (B102)	SHORT (B102)	SHORT (B102)	SHORT (B102)	SHORT (B102)
C217	47/63	47/63	47/63	47/63	47/63	47/63	47/63	47/63	47/100	47/100	47/100	47/100
R723, R724	10K	6.8K	6.8K	6.8K	10K	6.8K	6.8K	6.8K	10K	6.8K	6.8K	6.8K
R741, R742	10K	6.8K	6.8K	6.8K	10K	6.8K	6.8K	6.8K	10K	6.8K	6.8K	6.8K
C734, C735	NONE	USE	NONE	NONE	NONE	USE	NONE	NONE	NONE	USE	NONE	NONE
C651, C652	NONE	USE	NONE	NONE	NONE	USE	NONE	NONE	NONE	USE	NONE	NONE
C732, C733	NONE	USE	NONE	NONE	NONE	USE	NONE	NONE	NONE	USE	NONE	NONE
C653, C654	NONE	USE	NONE	NONE	NONE	USE	NONE	NONE	NONE	USE	NONE	NONE
R731, R732	NONE	USE	NONE	NONE	NONE	USE	NONE	NONE	NONE	USE	NONE	NONE
R650, R651	NONE	USE	NONE	NONE	NONE	USE	NONE	NONE	NONE	USE	NONE	NONE
C739	0.1	1/50	1/50	1/50	0.1	1/50	1/50	1/50	0.1	1/50	1/50	1/50

Parts are safety assurance parts. When replacing those parts make sure to use the specified one.

Main section



MODEL	CA-MXG70	MX-G70	CA-MXG71R
VERSION	US/LW UK/UJ	UP/UY	UT
		A	J/C
			B/E EN/EE
R485/486			56K
R487/488			82K
C481/482 483/484			GFLM1HJ-223Z
R536			15K
C514			GFLM1HJ-473Z
R510			100K
C509			QETN1M-475Z
R534			180K
C531			GFVJ1HJ-274Z
C527			GFLM1HJ-273Z
R579			82K
R580			2.2K
C449	USED	NONE	USED
C450	USED	NONE	USED
B150	NONE	USED	NONE
B151	NONE	USED	NONE
B108	NONE	USED	NONE
B154	NONE	USED	NONE

MODEL	CA-MXG780	CA-MXG791R
VERSION	J/C	US/LW UJ
		UP/UY
		UT
		A
		B/E/EN EV/EE
R485/486		51K
R487/488		130K
C481/482 483/484		GFLM1HJ-273Z
R536		12K
C514		GFLC1HJ-471Z
R510		100K
C509		QETN1CM-106Z
R534		180K
C531		GFVJ1HJ-334Z
C527		GFLM1HJ-103Z
R579		100K
R580		5.6K
C449	NONE	USED
C450	NONE	USED
B150	USED	NONE
B151	USED	NONE
B108	USED	NONE
B154	USED	NONE

MODEL	MX-G790	CA-MXG790
VERSION	J/C	US/LW UJ
		UP/UY
		A
R485/486		56K
R487/488		150K
C481/482 483/484		GFZ0160-223Z
R536		12K
C514		GFLC1HJ-417Z
R510		120K
C509		QETN1CM-106Z
R534		220K
C531		GFVJ1HJ-184Z
C527		GFLM1HJ-183Z
R579		82K
R580		680
C449	NONE	USED
C450	NONE	USED
B150	USED	NONE
B151	USED	NONE
B108	USED	NONE
B154	USED	NONE

NOTES:
 1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. CONDITION — AUX MODE, VOL. MIN. SLEWFOVER VOL. 1.
 2. UNLESS OTHERWISE SPECIFIED
 RESISTORS ARE 1/4W 1% CARBON RESISTOR.
 ALL RESISTANCE VALUES ARE IN OHM(Ω).
 ALL CAPACITORS ARE CERAMIC CAPACITOR OR MULAR CAPACITOR.
 ALL CAPACITANCE VALUES ARE IN #F(PpF).
 ALL INDUCTANCE VALUES ARE IN #H(mH).
 ALL E-CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE (#F1/RATED VOLTAGE (V)).
 ALL DIODES ARE 1SS133

Parts are safety assurance parts. When replacing those parts make sure to use the specified one.

→ MAIN signal ⇨ TAPE P.B. signal → CD signal ⇨ TUNER signal

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A B C 2-4 D E F G H

FL & System control section

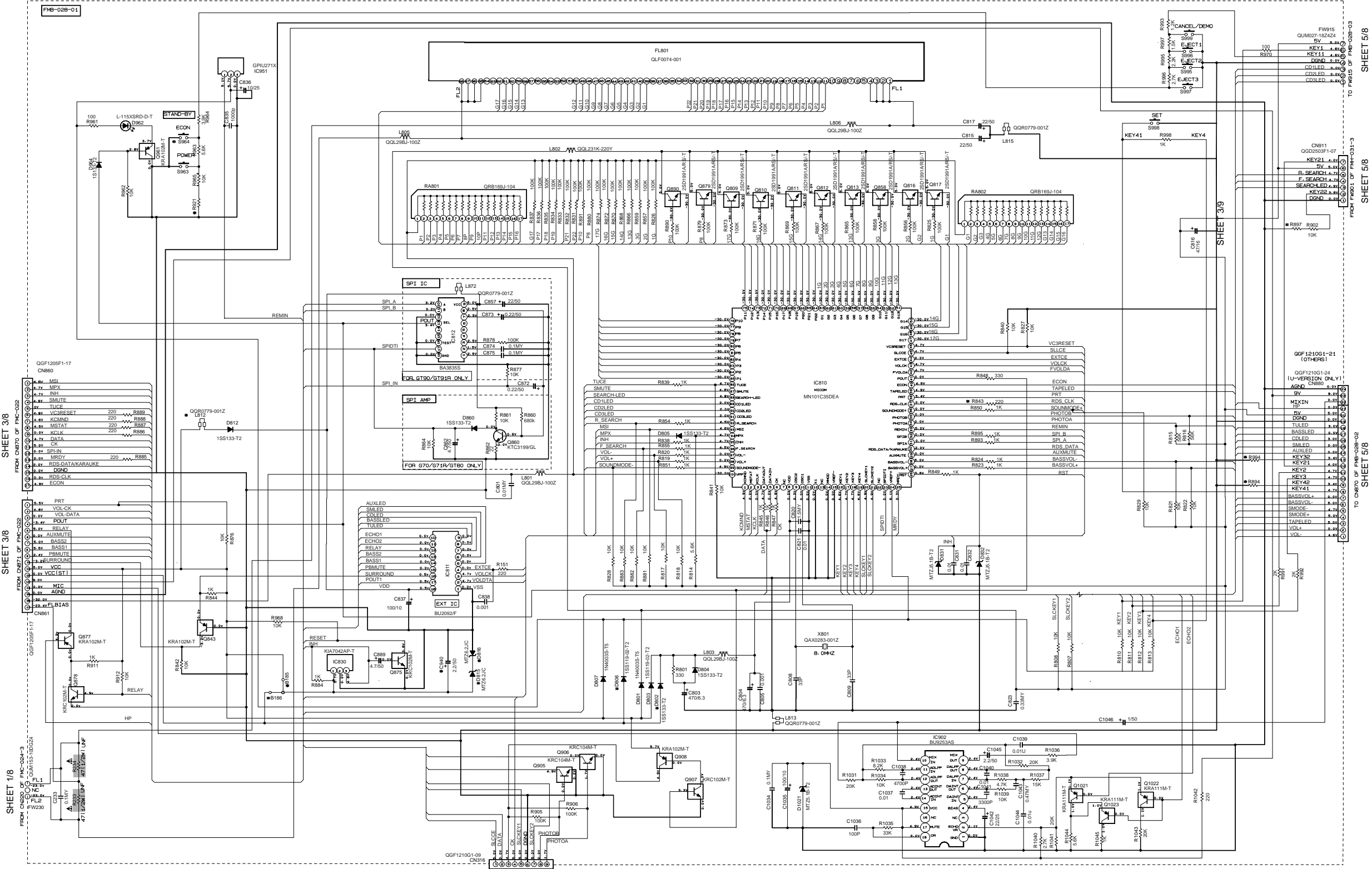
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MARK

	CA-MXG71R B-E-EN-EV	CA-MXG70 A	MX-G70 J-C	CA-MXG70 UX	CA-MXG70 U-U-LP-US-UT-LW	CA-MXG70 UY	MX-G71R EE	CA-MXG70 U-U-LP-US-UT-LW	MX-G70 C-J	CA-MXG71R B-E-EN-EV	MX-G71R EE	CA-MXG70 U-U-LP-US-UT-LW	MX-G70 C-J	CA-MXG70 UY	CA-MXG70 UY	CA-MXG70 UY	CA-MXG70 UY	CA-MXG70 UY	CA-MXG70 UY						
RB21	330K	330K	330K	330K	330K	330K	330K	79K	79K	79K	79K	79K	79K	79K	79K	79K	79K	79K	79K	18K	18K	18K	18K		
RB97	330K	79K	79K	79K	330K	79K	79K	330K	79K	330K	79K	79K	79K	79K	79K	79K	79K	79K	79K	79K	79K	79K	79K	79K	
RB94	79K	330K	79K	18K	330K	79K	330K	79K	79K	330K	79K	330K	79K	330K	79K	330K	79K	79K	330K	79K	79K	79K	79K	79K	
RB43	USE	NONE	NONE	79K	18K	330K	79K	79K	79K	330K	79K	79K	79K	79K	79K	79K	79K	79K	79K	79K	79K	79K	79K	79K	
X801	GAX0283-0012	GAX0283-0012	GAX0283-0012	GAX0283-0012	GAX0283-0012	GAX0283-0012	GAX0283-0012	GAX0283-0012	GAX0283-0012	GAX0283-0012	GAX0283-0012	GAX0283-0012	GAX0283-0012	GAX0283-0012	GAX0283-0012	GAX0283-0012	GAX0283-0012	GAX0283-0012	GAX0283-0012	GAX0283-0012	GAX0283-0012	GAX0283-0012	GAX0283-0012	GAX0283-0012	
S964	GSW0674-0012	GSW0674-0012	NONE	NONE	GSW0674-0012	NONE	NONE	GSW0674-0012	NONE	NONE	GSW0674-0012	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
DB02	1S5133-T2	1S5133-T2	NONE	NONE	1S5133-T2	NONE	NONE	1S5133-T2	NONE	NONE	1S5133-T2	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
OB06	1S5119-02-T2	1S5119-02-T2	NONE	NONE	1S5119-02-T2	NONE	NONE	1S5119-02-T2	NONE	NONE	1S5119-02-T2	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
B185	NONE	NONE	NONE	USE	NONE	NONE	NONE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE
B186	USE	USE	NONE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE	USE
CS40	NONE	2.2/50	NONE	NONE	NONE	NONE	2.2/50	NONE	NONE	2.2/50	NONE	NONE	NONE	2.2/50	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
DB15-DB16	NONE	MTZJ6-2C-T2	NONE	NONE	NONE	NONE	MTZJ6-2C-T2	NONE	NONE	MTZJ6-2C-T2	NONE	NONE	NONE	MTZJ6-2C-T2	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE

NOTES

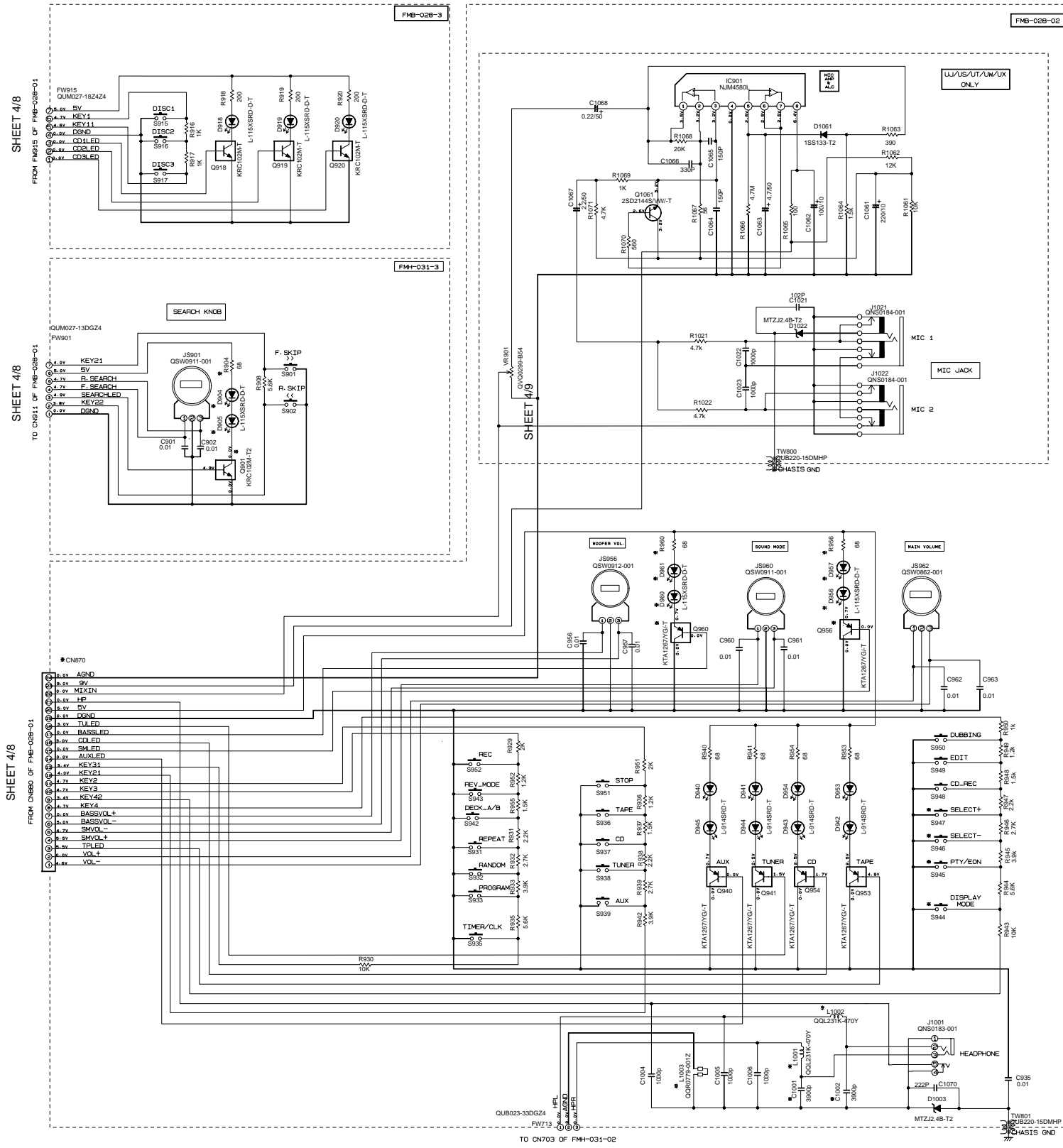
1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. CONDITION — AUX MODE. VOL. MIN. BASS LEVEL. 1

2. UNLESS OTHERWISE SPECIFIED

RESISTORS ARE 1/4W ±5% CARBON RESISTOR.
 ALL RESISTANCE VALUES ARE IN OHMS.
 ALL CAPACITORS ARE CERAMIC CAPACITOR OR POLYMER CAPACITOR.
 ALL CAPACITANCE VALUES ARE IN pF(μμF).
 ALL INDUCTIVE VALUES ARE IN mH(mmH).
 ALL CAPACITORS ARE 50V IN THE FORM OF CAPACITANCE (μF)/RATED VOLTAGE (V).
 ALL DIODES ARE 1S5133

Parts are safety assurance parts. When replacing those parts make sure to use the specified one.

Front key section



MARK

MARK	CA-MXG71R B-E-EN-EV	CA-MXG70 A	MX-G70 J-C	CA-MXG70 UX	CA-MXG70 UJ-UP-US-UT-UW	CA-MXG70 UY	MX-G71R EE	CA-MXG71R UJ-UP-US-UT-UW	MX-G70 C-J	CA-MXG71R B-E-EN-EV	MX-G71R EE	CA-MXG70 A	CA-MXG70 UY	CA-MXG70 UJ-UP-US-UT-UW	MX-G70 C-J	MX-G70 A	MX-G70 UY	
D904-D905-D956-D957 D960-D961	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	L-115XSRD-D-T	L-115XSRD-D-T	L-115XSRD-D-T	NONE	NONE	L-115XSRD-D-T	L-115XSRD-D-T	L-115XSRD-D-T	L-115XSRD-D-T	
S944-S945-S946-S947	NONE	NONE	NONE	NONE	NONE	NONE	Q9W0825-001Z	NONE	NONE	Q9W0825-001Z	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE
C1001-C1002	3900P	3900P	SHORT	SHORT	SHORT	SHORT	QGL231K-470Y	SHORT	SHORT	QGL231K-470Y	QGL231K-470Y	QGL231K-470Y	SHORT	SHORT	SHORT	QGL231K-470Y	SHORT	
L1003	3900P	3900P	NONE	NONE	NONE	NONE	3900P	NONE	NONE	3900P	3900P	NONE	NONE	NONE	NONE	3900P	3900P	
R904-R956-R960	QGR0779-001Z	QGR0779-001Z	QGL231K-2R2Y	QGL231K-2R2Y	QGL231K-2R2Y	QGL231K-2R2Y	QGR0779-001Z	QGL231K-2R2Y	QGL231K-2R2Y	QGR0779-001Z	QGR0779-001Z	QGL231K-2R2Y	QGL231K-2R2Y	QGL231K-2R2Y	QGL231K-2R2Y	QGL231K-2R2Y	QGL231K-2R2Y	
G901	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	68	68	NONE	NONE	NONE	NONE	68	68	
C4870	QGF1205F1-22	QGF1205F1-22	QGF1205F1-22	QGF1205F1-22	QGF1205F1-24	QGF1205F1-24	QGF1205F1-22	QGF1205F1-24	QGF1205F1-24	QGF1205F1-22	QGF1205F1-22	QGF1205F1-22	QGF1205F1-22	QGF1205F1-24	QGF1205F1-22	QGF1205F1-24	QGF1205F1-24	
Q956-Q960	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	KTA1267/YG/-T	NONE	KTA1267/YG/-T	KTA1267/YG/-T	NONE	NONE	KTA1267/YG/-T	KTA1267/YG/-T	KTA1267/YG/-T	

NOTES
 1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL.
 CONDITION --- AUX MODE- VOL MIN- BASS OFF
 2. UNLESS OTHERWISE SPECIFIED
 RESISTORS ARE 1/4W ± 5% CARBON RESISTOR
 ALL RESISTANCE VALUES ARE IN OHMS (Ω)
 ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR
 ALL CAPACITANCE VALUES ARE IN OHMS (Ω)
 ALL INDUCTANCE VALUES ARE IN HENRIES (H)
 ALL CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE (PF)/RATED VOLTAGE (V).
 ALL CODES ARE 155133

CD servo control section

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A

B

C

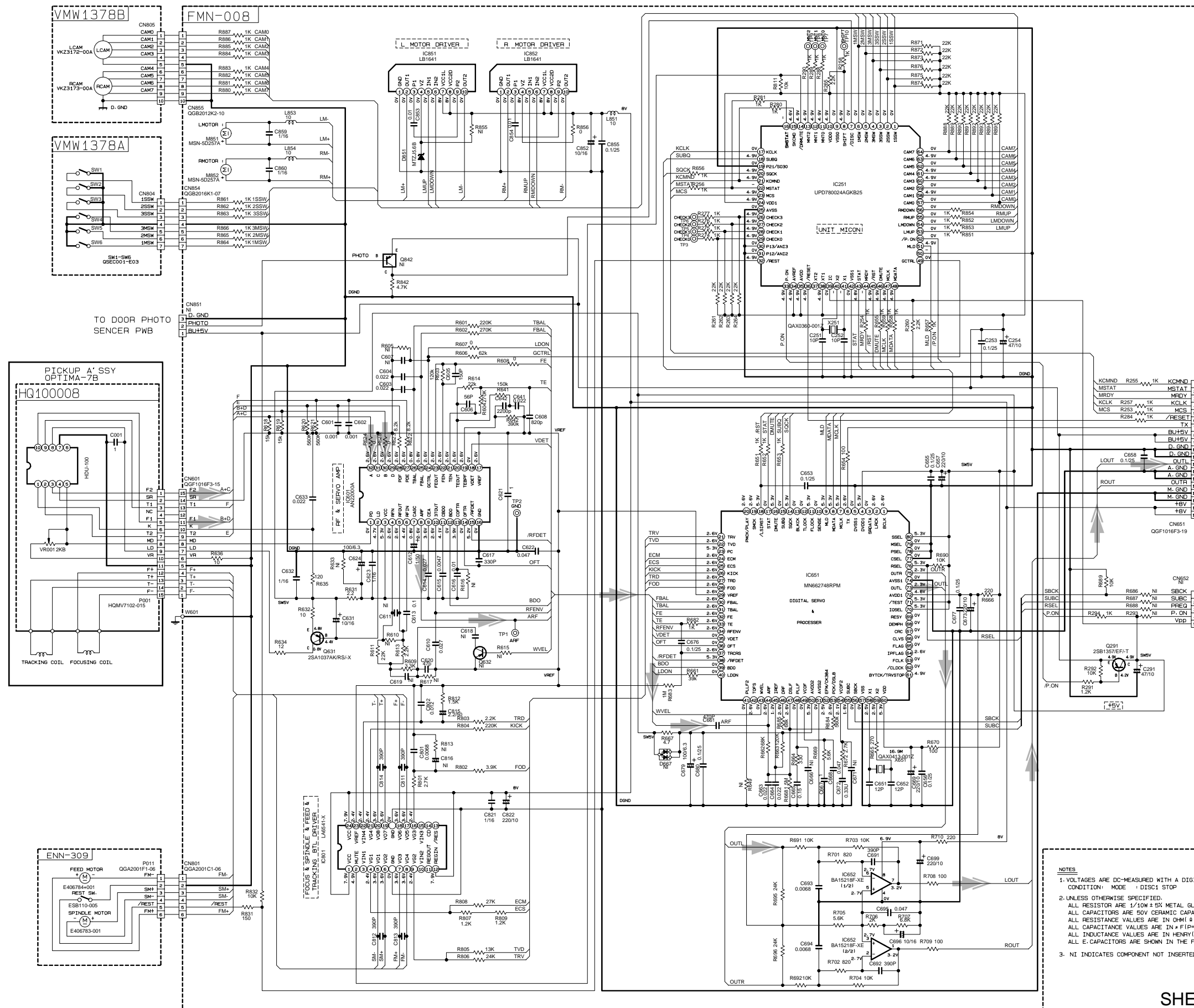
D

E

F

G

2-7



- NOTES
1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER
CONDITION: MODE = DISC1 STOP
 2. UNLESS OTHERWISE SPECIFIED:
ALL RESISTOR ARE 1/10W ± 5% METAL GLAZE RESISTOR.
ALL CAPACITORS ARE 50V CERAMIC CAPACITOR OR 50V MYLAR CAPACITOR.
ALL RESISTANCE VALUES ARE IN OHM (Ω).
ALL CAPACITANCE VALUES ARE IN PICO (pF).
ALL INDUCTANCE VALUES ARE IN HENRY (H).
ALL E-CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE (μF)/RATED VOLTAGE (V).
 3. NI INDICATES COMPONENT NOT INSERTED

TO CN651
OF FMC-022-1
SHEET 3/8

CD signal

Head amplifier section

CASSETTE MECHA CONTROL CIRCUIT [SLC]

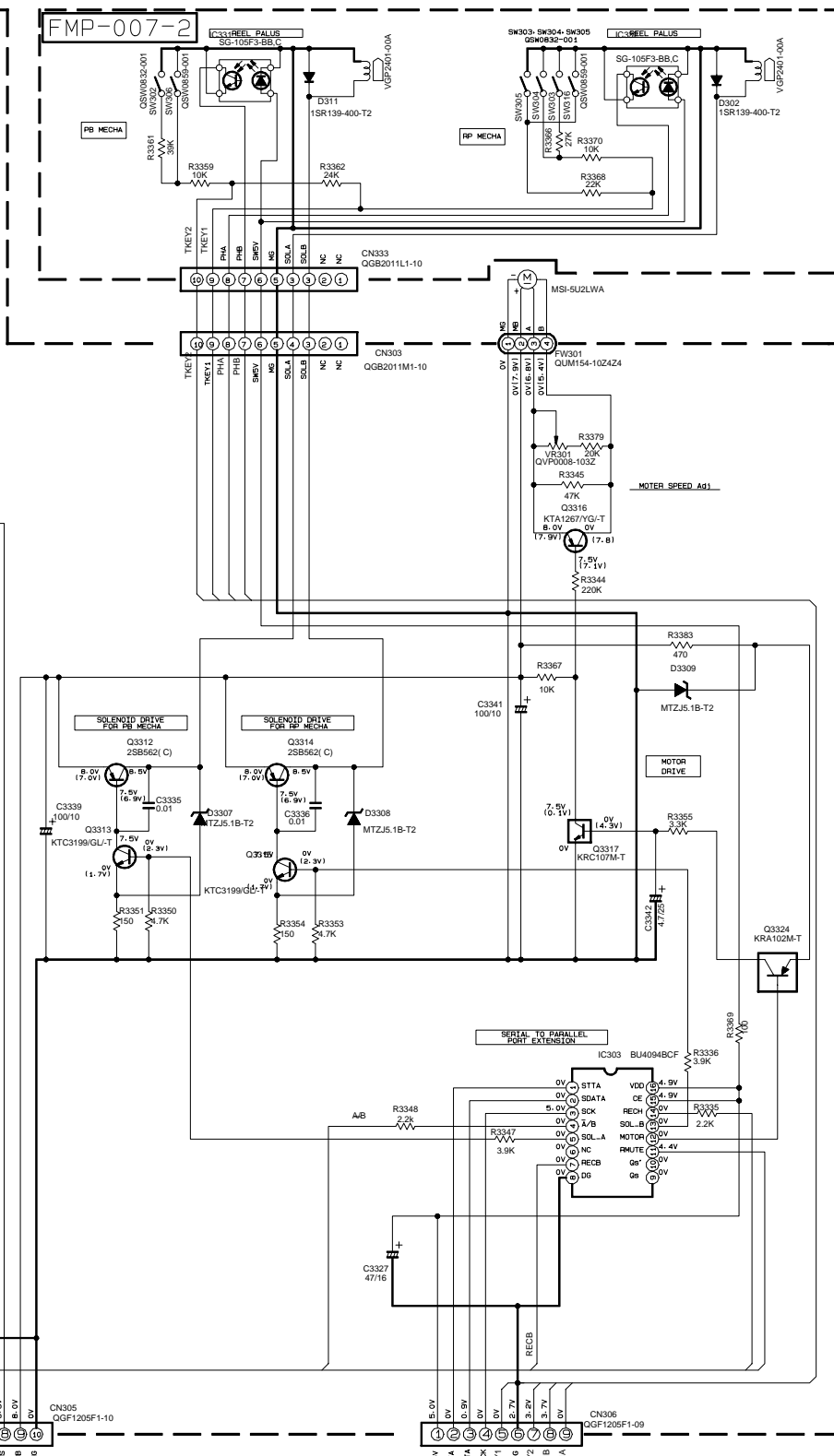
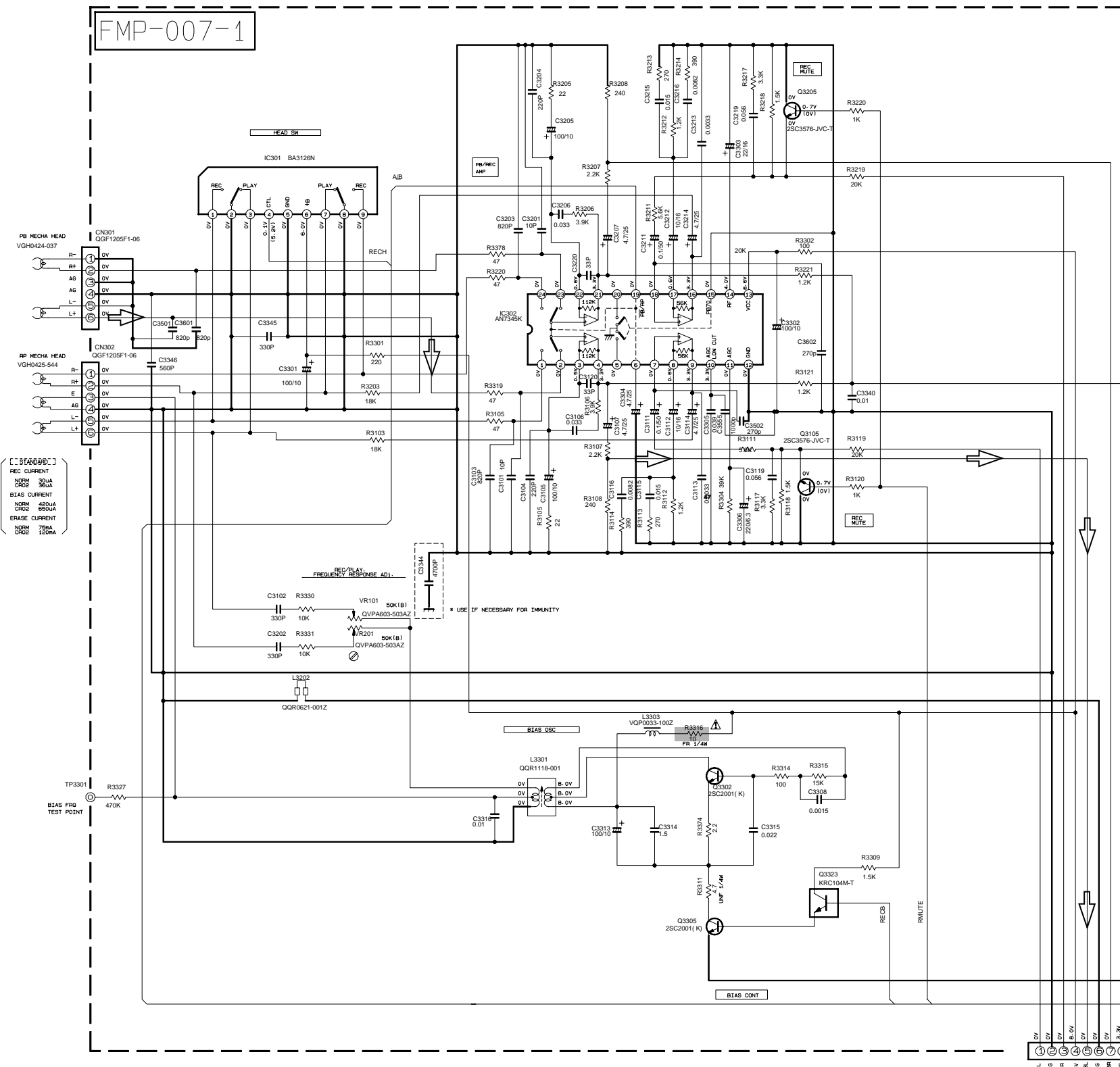
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- REC CURRENT
- NORM 300A
- CRCD 300A
- BIAS CURRENT
- NORM 4500A
- CRCD 4500A
- ERASE CURRENT
- NORM 700A
- CRCD 1000A

NOTES

1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. () IS INVERT MODE
2. UNLESS OTHERWISE SPECIFIED
- ALL RESISTANCE VALUES ARE IN OHM(Ω).
- ALL CAPACITORS ARE CERAMIC CAPACITOR
- ALL CAPACITANCE VALUES ARE IN pF(pF).
- ALL INDUCTANCE VALUES ARE IN μH(μH).
- ALL E. CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE (μF)/RATED VOLTAGE (V).
- PP POLYPROPYLENE CAPACITOR

FROM CN315 OF FMC-022-1

FROM CN316 OF FMB-028-1

Parts are safety assurance parts. When replacing those parts make sure to use the specified one.

TAPE P.B. signal

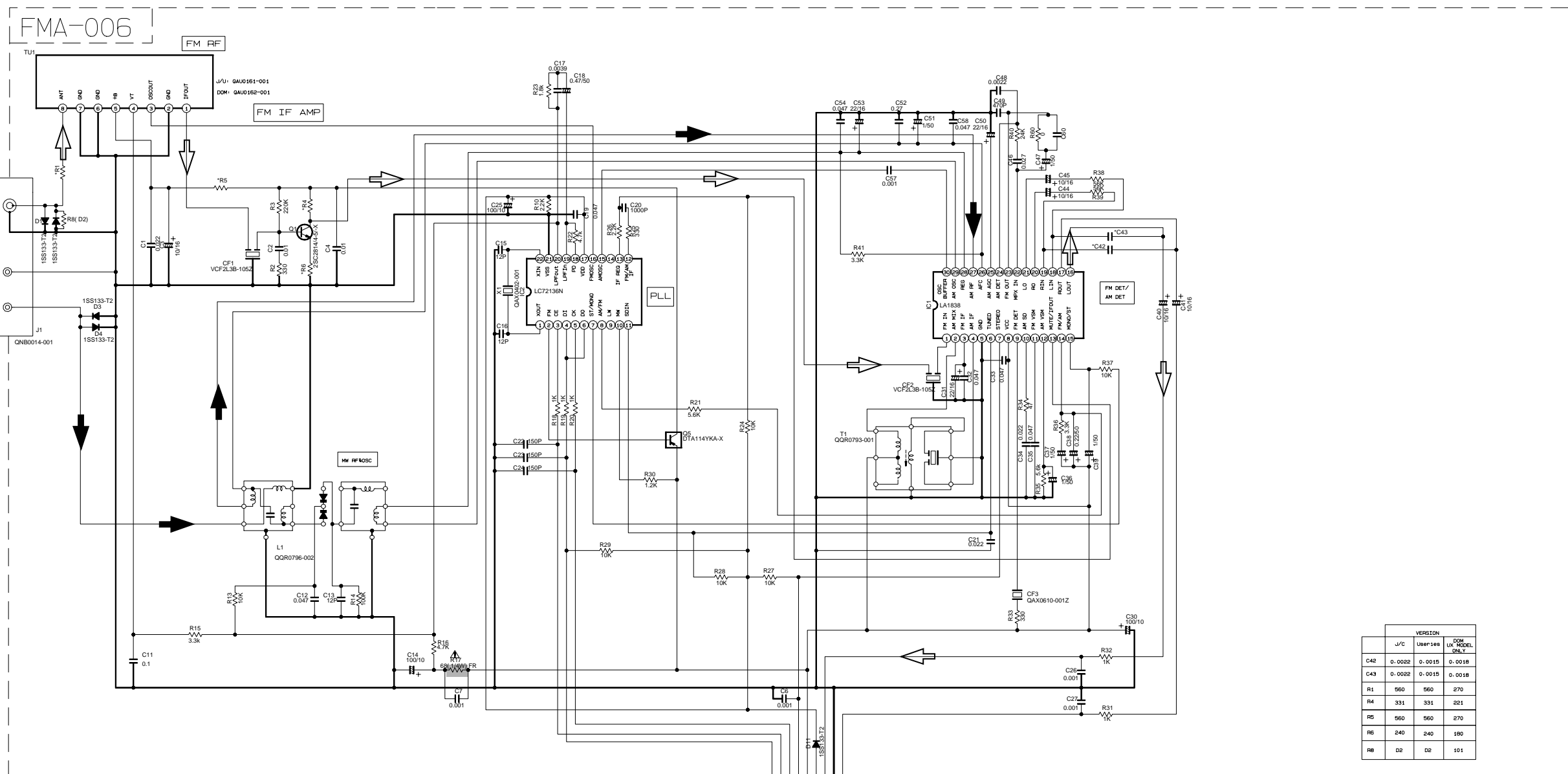
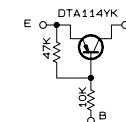
SHEET 7/8

Tuner section

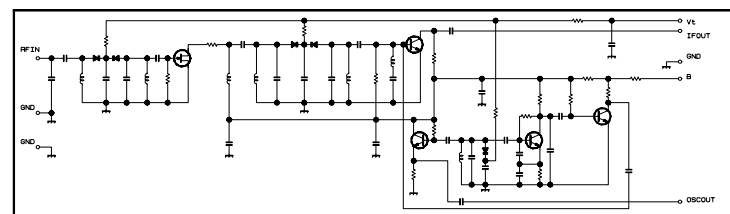
NOTES

1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER.
2. ALL RESISTORS ARE 1/8W ±5% METAL GLAZE RESISTOR.
3. ALL RESISTANCE VALUES ARE IN OHM(Ω).
4. ALL CAPACITANCE VALUES ARE IN pF(pF).
5. ALL E. CAPASITORS ARE SHOWN IN THE FORM OF CAPASITANCE (pF)/RATED VOLTAGE (V).
6. SI DIODES (D) ARE ALL 1SS133-T THAT CAN BE CHANGED TO SIMILAR DIODE SUCH AS MA165 OR HSS104J.
7. PARTS NO. OF TRANSISTORS ARE AS FOLLOWS:
 Q1 2SC2814/4-5/-X Q2, Q3 2SC2412K/R/-X
 Q4, Q5 DTA114YKA-X

B. INSIDE OF DIGITAL TRANSISTORS ARE SHOWN AS FOLLOWS.



C/JC	VERSION		OHM LVL MODEL SH.1
	User's	001	
C42	0.0022	0.0015	0.0018
C43	0.0022	0.0015	0.0018
R1	560	560	270
R4	331	331	221
R5	560	560	270
R6	240	240	180
R8	02	02	101



CONDITION	PIN NO.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
IC1 FM NO SIGNAL		3.6	8.9	3.6	3.6	0	5.0	5.0	8.9	8.9	1.3	0.1	0	0.9	7.8	7.8	4.3	4.3	4.3	4.3	3.4	3.4	2.8	3.4	0	0	3.5	3.5	3.6	3.6	2.7
IC1 FM 60dB STEREO		3.6	8.9	3.6	3.6	0	0	5.0	8.9	8.9	1.3	4.3	0	0.9	7.8	7.8	4.3	4.3	4.3	4.3	3.4	3.4	2.8	3.4	0	0	3.6	3.6	3.6	3.6	2.7
IC1 AM NO SIGNAL		3.5	9.0	3.5	3.5	0	5.0	5.1	9.0	2.6	1.3	0	0	0.9	4.7	5.5	4.3	4.3	4.3	3.3	3.2	2.8	ust	0.7	0.7	0.7	3.6	3.6	3.6	3.6	2.1
IC2 FM NO SIGNAL		2.5	0	0	5.0	4.9	5.0	7.9	7.8	3.6	6.1	5.1	0	0	0	2.5	5.1	0.9	0.9	3.8	0	2.3									

Tr NO.	Q1	Q5	Q2	Q3	Q4	
PIN NO.	E	C	B	E	C	B
FM 87.5MHz NO SIGNAL	0	7.1	0.85	8.9	8.8	0
AM 52KHz NO SIGNAL	0	0	0	9.0	0	8.9
PIN NO.	E	C	B	E	C	B
AM 52KHz NO SIGNAL	0	0	0.7	0	0.7	0
AM 144KHz NO SIGNAL	0	0	0.3	0	0.3	0.3

▲ Parts are safety assurance parts. When replacing those parts make sure to use the specified one.

⇨ FM/TUNER signal

➔ AM signal

FROM CN732 OF FMB-012-1 SHEET 3/8

5
4
3
2
1

A B C D E F G 2-9

Printed circuit boards

■ Main board

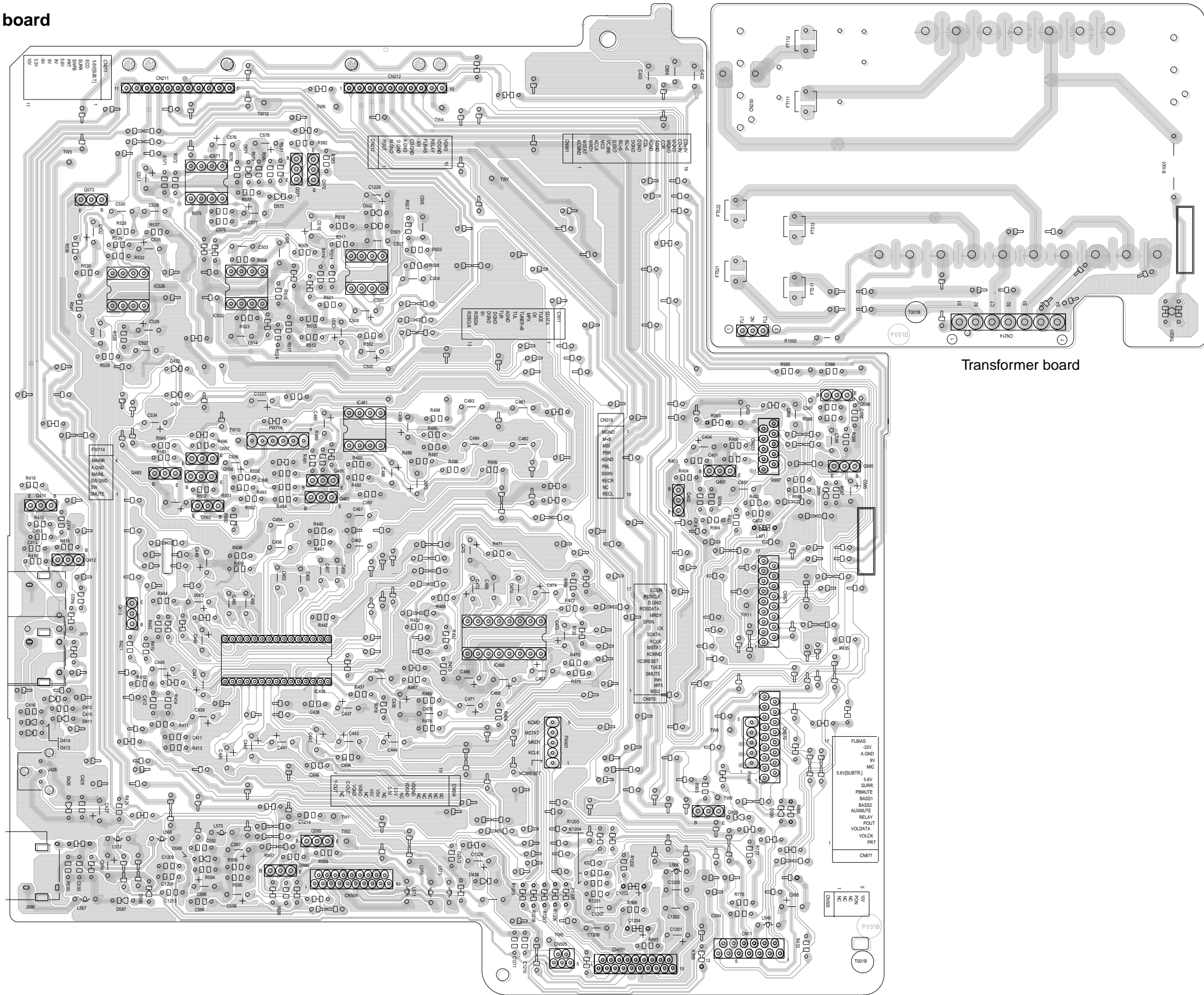
5

4

3

2

1



Transformer board

A

B

C

2-10

D

E

F

G

H

■ Regulation & Amplifier board

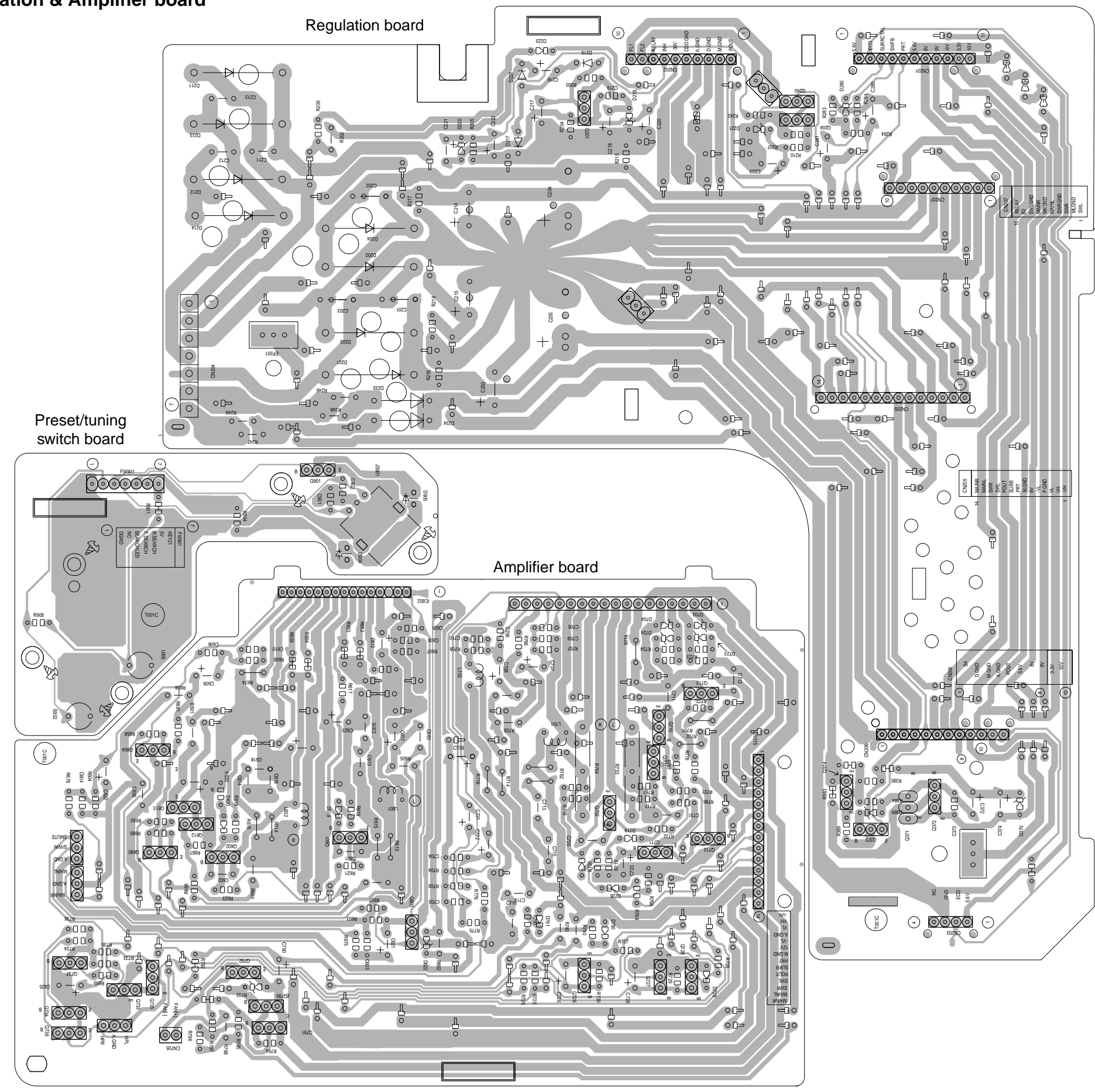
5

4

3

2

1



A

B

C

D

E

F

G

■ Front board

Display & system control board

Operation switch board

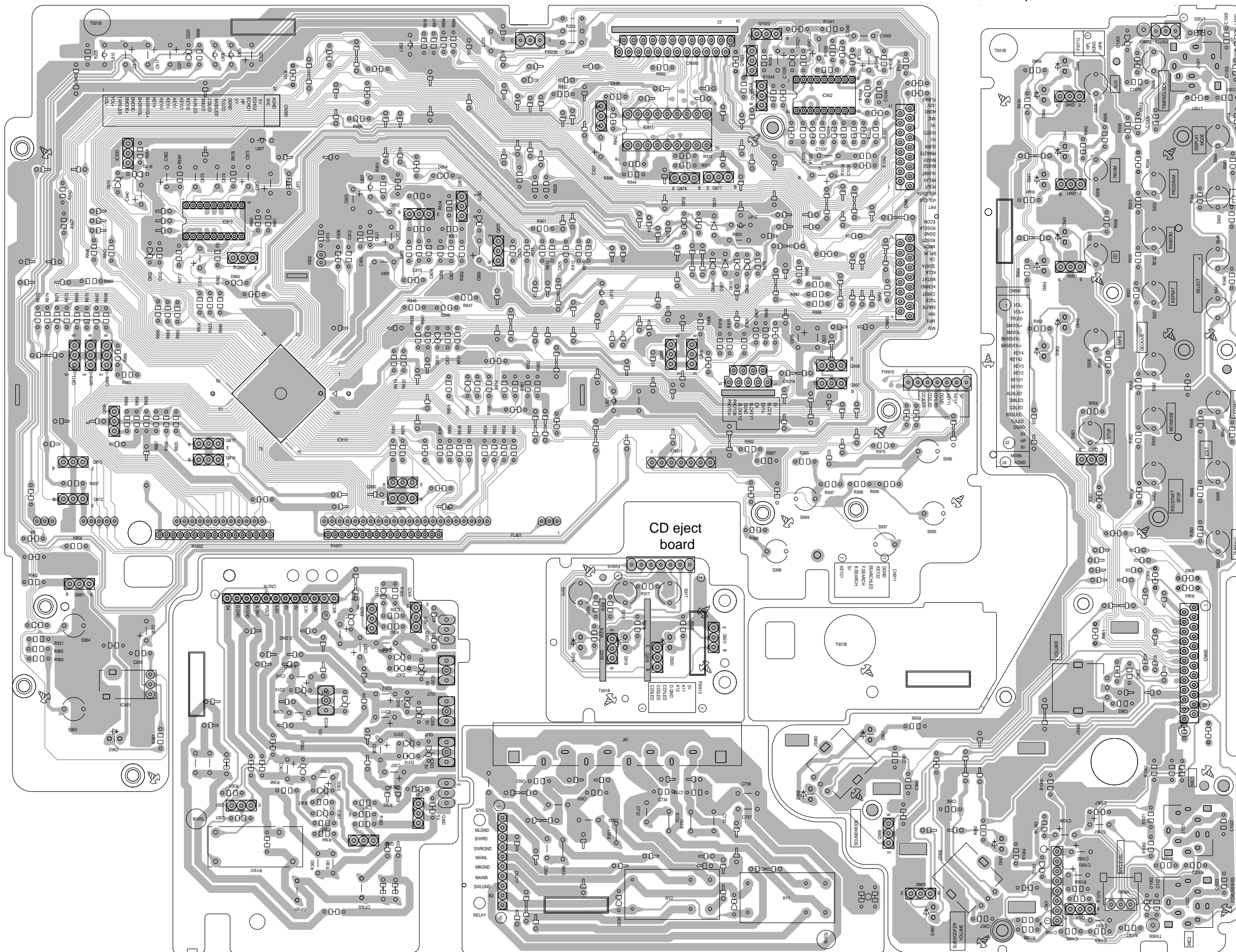
5

4

3

2

1



Voltage board

Speaker terminal board

CD eject board

A

B

C

2-12

D

E

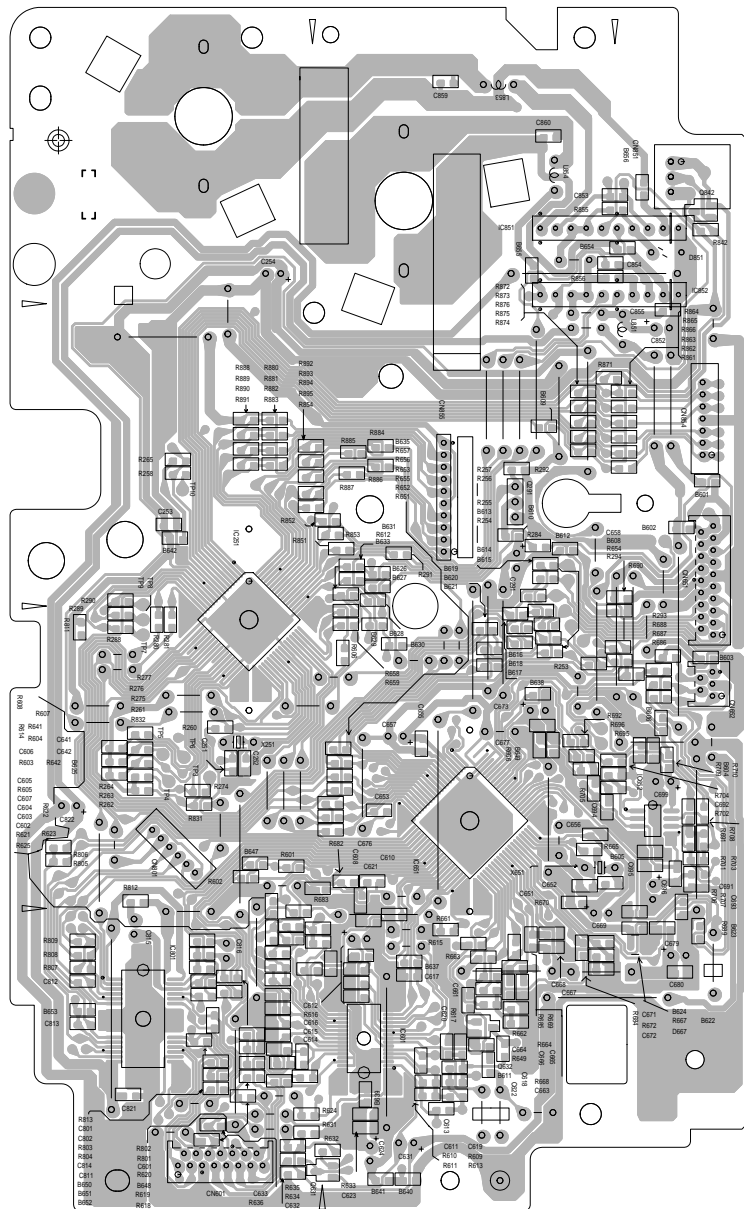
F

G

H

■ CD servo control board

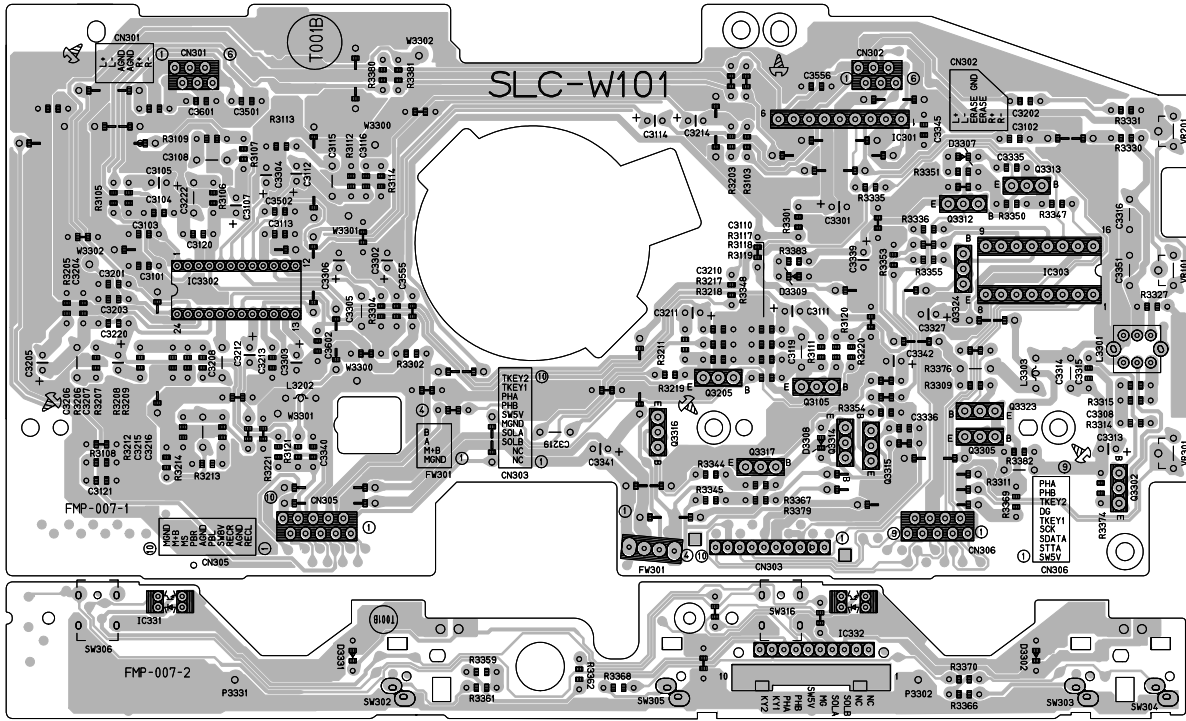
5
4
3
2
1



■ Head amplifier & Mmechanism control board

5

4



■ Tuner board

3

2

1

