TP100 5ms/div 1.0V/div

TP101 20us/div 1.0V/div

TP102 20us/div 500mV/div

TP200 20us/div 5.0V/div

TP400 5ms/div 200mV/div

TP401 5ms/div 500mV/div

TP402 20us/div 500mV/div

TP403 20us/div 500mV/div

TP404 20us/div 500mV/div

TP405 20us/div 500mV/div

TP500 20us/div 5.0V/div

TP501 20us/div 10V/div

TP502 20us/div 10V/div

TP503 20us/div 10V/div

TP600 20us/div 10V/div

TP601 20us/div 200V/div

TP602 20us/div 10V/div

TP700 5ms/div 200mV/div

TP701 5ms/div 10V/div

TP801 5us/div 100mV/div

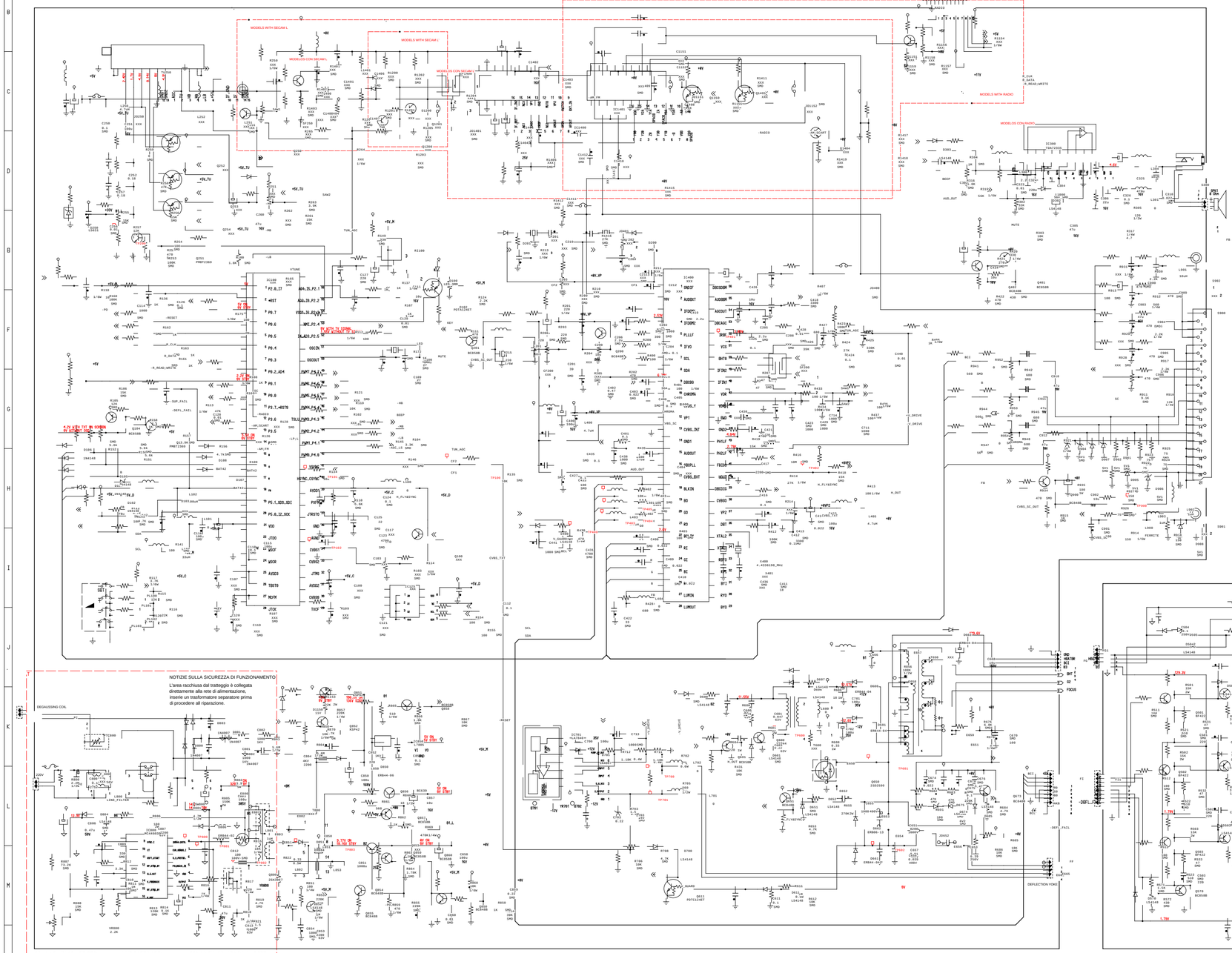
TP802 5us/div 100V/div

TP803 5us/div 10V/div

TP900 20us/div 500mV/div

TP800 5us/div 200mV/div

LOCATION / PRODUCT MODEL PROTECTED MODE(S)	000-0037095 CE14AT2	000-0037165 CE14AX2	000-0037165 CE14ATR2	000-0037995 CE14ATT-C	000-0037995 CE14ATT-E
POSICION	0-1	0-1	0-1	0-1	0-1
C105	0.47	0.47	0.47	0.47	0.47
C107	0-1	0-1	0-1	0-1	0-1
C1151		2.2u			
C1152		2.2u			
C117	0	0	0	0	0
C119	4700	4700	4700	4700	4700
C120	22	22	22	22	22
C121	2200	2200	2200	2200	2200
C1400		5000			
C1401		0-1			
C1402		10u			
C1403		0.01			
C1404		4.7u			
C1405		4.7u			
C1406		0-1			
C1407		1000			
C1408		2.2u	2.2u		
C1409		2.2u			
C1410		2.2u			
C1411		1000			
C1412		2.2u			
C1413		2.2u	2.2u		
C203					0.01
C208		2.2u			
C209	68	68	68	68	68
C210					68
C211					0.01
C212	0	0	0	0	1000
C456		0.22			
C430	2.2u	2.2u	2.2u	2.2u	2.2u
C436		0.22			
CF200	TPS5.5MB	TPS5.5MB	TPS5.5MB	TPS5.5MB	TRAP 5.5M.S.
CF201					SFSH5.5MCB
CF202	SFSH5.5MCB	SFSH5.5MCB	SFSH5.5MCB	SFSH5.5MCB	SFSH5.5MCB
D103	3V7	0	0	0	0
D1200	0	0	0	0	0
D200	0	0	0	0	LS414B
D201		LS414B			LS414B
D251		LS414B			
IC100	CTDT195R7B1XEN	ST9219S	ST9219S	ST9219S	ST9219S
IC125	M24C04-MN6T	M24C04-MN6T	AS24C08J-CSTF	M24C04-MN6T	M24C04-MN6T
IC1400		TDA8361T			
IC1401		HEF4052	HEF4052		
IC400	TDA8841 N2	TDA8842	TDA8841 N2	TDA8841 N2	TDA8841 N2
JO1151		0			
JO1152		0			
JO1401		0			
JO400	0		0	0	0
JO401	0		0	0	0
L1401		4.7uH			
L201	15uH	15uH	15uH	15uH	10uH
L251	1uH	0.39uH	1uH	1uH	1uH
Q100	BC848B	BC848B	BC848B	BC848B	BC848B
Q150			PDTC124ET		
Q1151			BC548B		
Q1400		BF570			
Q1401		PDTC124ET	PDTC124ET		
Q1404		BC848B	BC848B		
Q200	PDTA124ET	PDTA124ET	PDTA124ET	PDTA124ET	PDTA124ET
Q253	PDTA124ET	PDTA124ET	PDTA124ET	PDTA124ET	PDTA124ET
Q254	PDTA124ET	PDTA124ET	PDTA124ET	PDTA124ET	PDTA124ET
Q255	2SB764	TBP557	2SB764	2SB764	2SB764
R101	10K	10K	10K	10K	10K
R102	10K	10K	10K	10K	10K
R103	820	820	820	820	820
R107	5.6K	5.6K	5.6K	5.6K	5.6K
R1097	15K	15K	15K	15K	15K
R1114	100	100	100	100	100
R1154		10K			
R1155		4.7K			
R1156		33K			
R1157		22K			
R1158		820			
R1159		470			
R121	10K	10K	10K	10K	10K
R126		1K			
R128		1K			
R1401		150			
R1402		2.2K			
R1403		1.5K			
R1404		220			
R1405		2.2K			
R1411		4.7K	4.7K		
R1412		1.5K			
R1415		47K	47K		
R1417		47K	47K		
R1418		47K	47K		
R1419		1K	1K		
R145					1K
R146					1K
R169			1K		
R204	330	330	330	330	220
R205	6.8K	6.8K	6.8K	6.8K	4.7K
R209	680	680	680	680	1.8K
R210					2.7K
R211					2.7K
R213					2.7K
R214	0	0	0	0	0
R251	0	0	0	0	0
R262	0	0	0	0	0
R508	10K	6.8K	6.8K	10K	10K
R529	10K	6.8K	6.8K	10K	10K
R931	10K	6.8K	6.8K	10K	10K
SF1400		LS900M			
SF200	G196BM	G196BM	G196BM	G196BM	KX295M
SF250		MKT40.4MA110P			
TU250	UV1315/AI-2	UV1315/I5 I-2	UV1315/AI-2	UV1315/AI-2	UV1315/AI-2



NOTIZIE SULLA SICUREZZA DI FUNZIONAMENTO

L'area racchiusa dal tratteggio è collegata direttamente alla rete di alimentazione, inserire un trasformatore separatore prima di procedere all riparazione.

AVVERTENZA !!!
ISOLARE LA MASA DELL'OSCILLOSCOPIO

PRECAUCIÓN !!!
AISLAR MASA DEL OSCILOSCOPIO

WARNING !!!
DO NOT JOIN THE INPUT POWER LINE TO GROUND THROUGH THE OSCILLOSCOPE

SANYO

COLOUR TELEVISION 14" TXT

Models: CE14AT2-GB

Chassis: 2112 (Series EC7-A)

NOTA DE CUMPLIMIENTO DE NORMAS

Cuando se sustituye cualquier componente del receptor TV hay que consultar la lista de componentes del Manual de Servicio, y todos los componentes que estén indicados con * o ! deben ser sustituidos por recambios originales SANYO.

ATENCIÓN este televisor contiene elementos especialmente sensibles a la electricidad estática (ESD). Recomendamos que se realice la manipulación de circuitos integrados y semiconductores con las debidas precauciones.

NOTAS:
1.- Los valores de las resistencias están expresados en Ohm K=1.000, M=1.000.000.
2.- Los valores de los condensadores menores de 1 están expresados en uF, los valores mayores de 1 están expresados en pF.
3.- Toda la información de este esquema es correcta en el inicio de la serie; SANYO se reserva el derecho de modificarlo para mantener su política de mejora continua.
4.- Las medidas de tensiones y oscilogramas se han efectuado con el TV sintonizado en el canal-21, ajustes normalizados e imagen con carta de barras de color.

COMPLIANCE TO STANDARDS

When any TV receptor component is substituted, it is necessary to check the list of components in the Service Manual and all of those marked with * or ! must be replaced with original spare SANYO parts.

WARNING! This TV set contains components that are particularly sensitive to static electricity (ESD). It is recommended that all due precaution be taken handling integrated circuits and semiconductors.

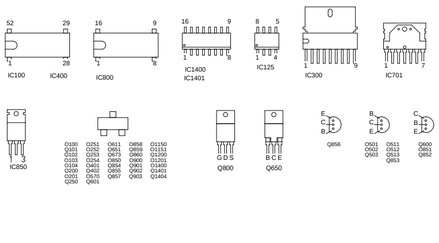
NOTES:
1.- Resistor values are expressed in Ohm K=1.000, M=1000000.
2.- Capacitor values lower than 1 are expressed in uF and values higher than 1 are expressed in pF.
3.- The information in this scheme is correct at the beginning of the series; SANYO reserves the right to modify this in accordance with on-going product improvement policy.
4.- The measurements of voltages and oscillograms were carried out with a TV set tuned to channel-21, normal adjustments and colour bar pattern.

NOTA SUL RISPETO DELLE NORME

Quando si sosttituisce qualsiasi componente del recevitore TV si deve consultare l'elenco dei componenti nel Manuale per la Manutenzione. Tutti i componenti contrassengati con * o ! devono essere sostituiti con ricambi originali SANYO.

ATTENZIONE! Questo televisore contiene elementi specialmente sensibili all'elettricità statica (ESD). Consigliamo di realizzare gli interventi sui circuiti integrati e sui semiconduttori con le dovute precauzione.

NOTE:
1.- Tutti i valori delle resistenze sono in Ohm, K=1.000, M=1.000.000.
2.- I valori de capacità indicati con un numero minori di 1 sono in uF maggiori di 1 sono in pF.
3.- Tutte le informaconi di questo schema sono corrette all'inizio della serie. Seguendo la propria politica di continuo miglioramento dei propri prodotti, la SANYO si riserva el diritto di apportare modifiche senza preavviso.
4.- Le miure di tensione e gli oscillogrami sono stati effettuati con la TV sintonizzata sul canale 21, regolazioni normalizzate e immagine del monoscopio.



A34EAC01X06
A34JLL80X23Z
A34LEX10XD

FUSE RESISTOR
CERAMIC
POLYESTER
POLYPROPYLENE

Engineer		SANYO	
J.A.Ruiz			
Drawn by		TITLE	SIZE
J.A.Ruiz			A4
R&D CHK		BC7-A	
QUC CHK		CODE: ES CE14AT2	
Mfg ENGR CHK			
Changed by Administrator	Date Changed Wednesday, April 5, 2006	Time Changed 08:21:26	QA CHK
			DWG Drawing Number Sheet 1 of 1