

General Information

Chassis:EB2-A
CRT's: A51EBV12X09
A51KQV23X(P)
Remote Control:
6450098628
Battery Lid: 6102516890
Door Flap: 6102553925
Door Latch: 6101042505
Main Power Button:
6102553895

Matrix

Item	See Model
Safety Notice	Sanyo CB 1443
Service Adjustments	Sanyo CB 5957
Memory IC Replacement	Sanyo CB 1443

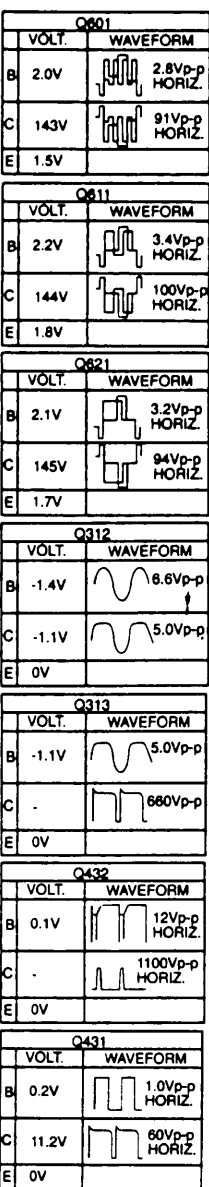
Specifications

Give complete "Service Ref. No." for parts order or servicing, it is shown on the rating sheet on the cabinet back of the TV set.
Power Source: AC 220 - 240V 50 Hz
Television System: System 1
Colour System: PAL
Receiving Channel: UHF 21 - 69
Aerial Input Impedance: 75 ohm
AV Terminal 21 pin socket:CENELEC STANDARD
Sound Output: 8.5 watts x 2
C21EF35N
Picture Tube: 55cm diagonal, 90 degree (Visible picture diagonal) 51cm
C25EG35N
Picture Tube: 63cm diagonal, 110 degree (Visible picture diagonal) 59cm

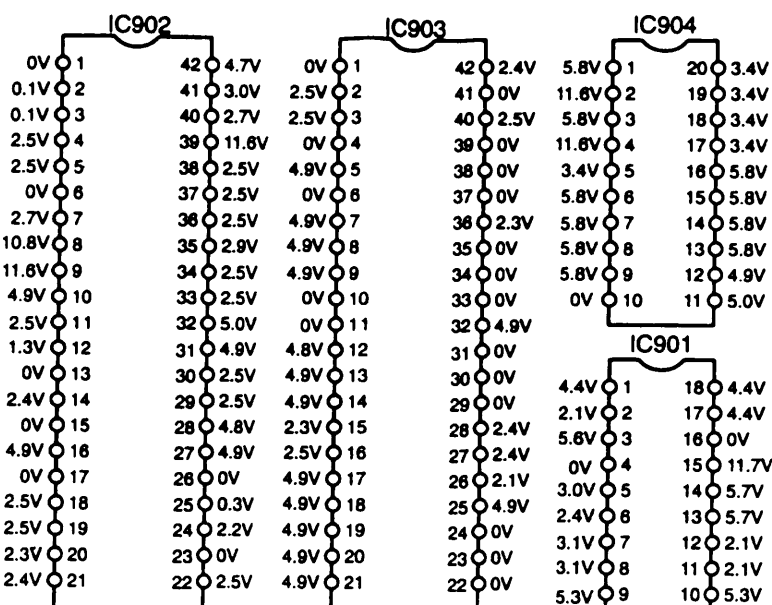
Recommended Safety Parts

Item	Part No.	Description
C301, C302	4040473602	MT-Polyest 0.1U M 125V
C301, C302	4040440901	MT-Compo 0.1U M 250V
C331	4040606505	Ceramic 2200P M 400V
C331	4040606604	Ceramic 2200P M 400V
C420	4040644309	MT-Polypro 8600P J 1.5K
C420	4040634201	MT-Polypro 8600P J 1.5K
C441	4030827804	Polypro 0.18U J 200V
C442	4030826906	0.12U J 200V
D315	4071058700	Photo Couple PC113B
F301	4230222102	FUSE 250V 4A
K601	6102176032	CRT Socket
K802	6450001000	Terminal, Board
L301A	6102216912	Line Filter
L901	6450025624	Degaussing Coil
L901	6450025631	Degaussing Coil
L902	6450112591	Deflection Yoke
PS301	4080036805	Thermistor 902P44E180MR14
PS301	4080151904	Thermistor PA3A5180B270
PS301	4080003906	Thermistor PTH451A112BF180M270
Q901	4140084807	CRT A51KQK23X (P)
R301	4010088607	Carbon 220K JA 1/2W
R331, R332	4020008305	Solid 5.6M KA 1/2W
SW301	6450036811	Switch, Push Power 2P - 2T

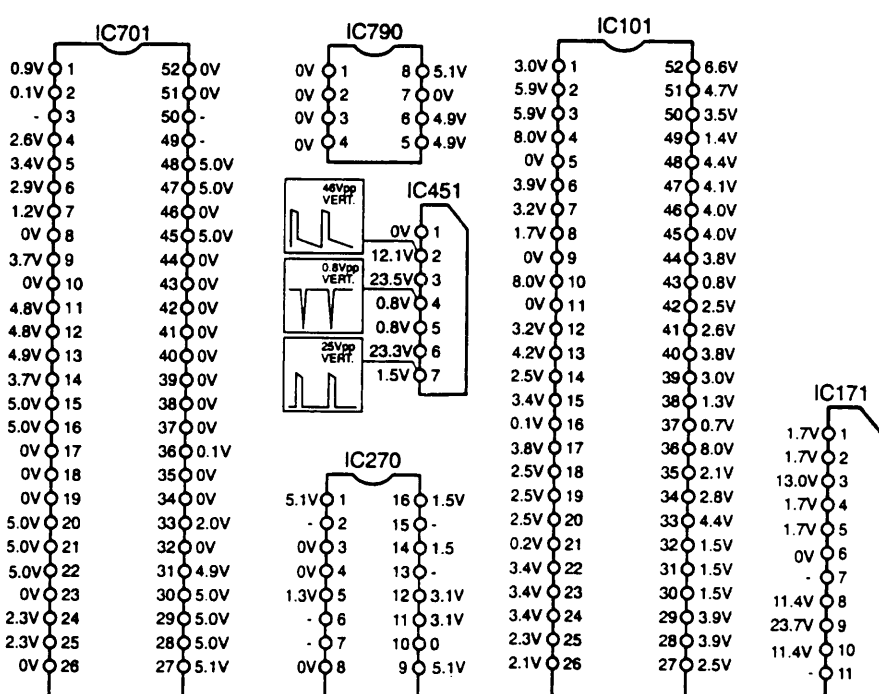
Waveforms



IC - Audio



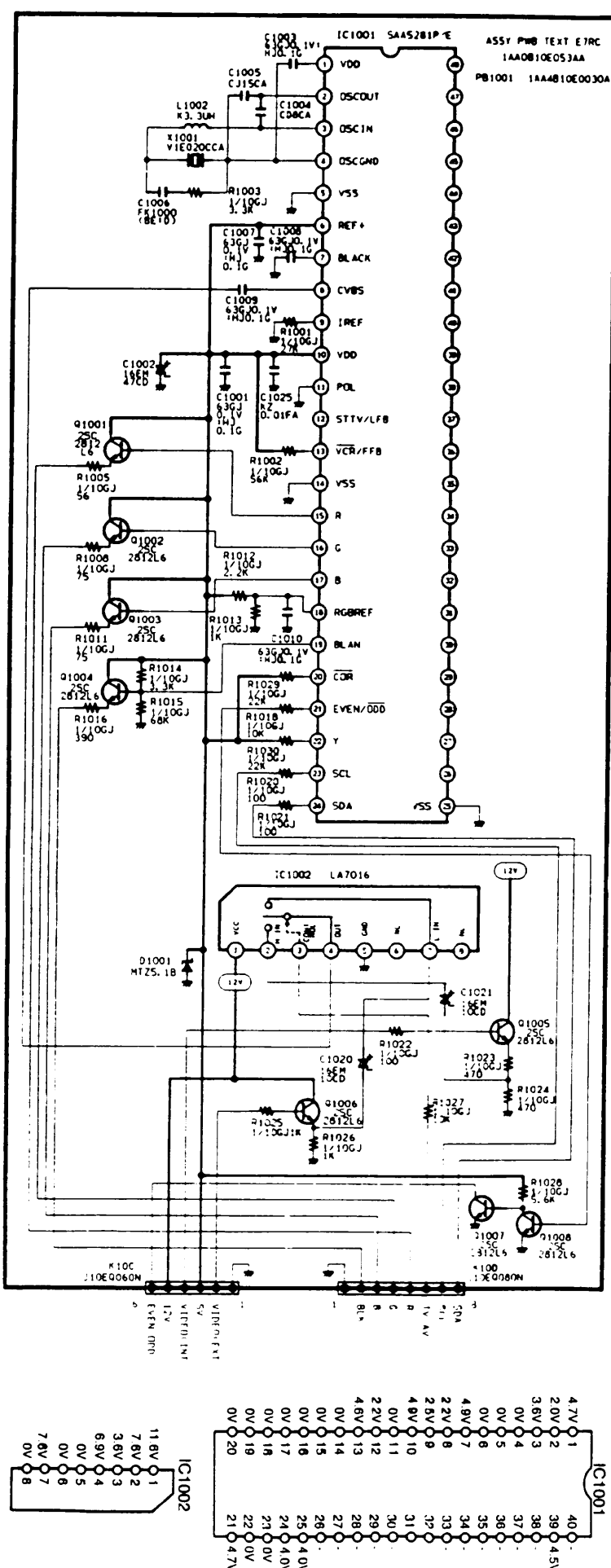
IC - Main



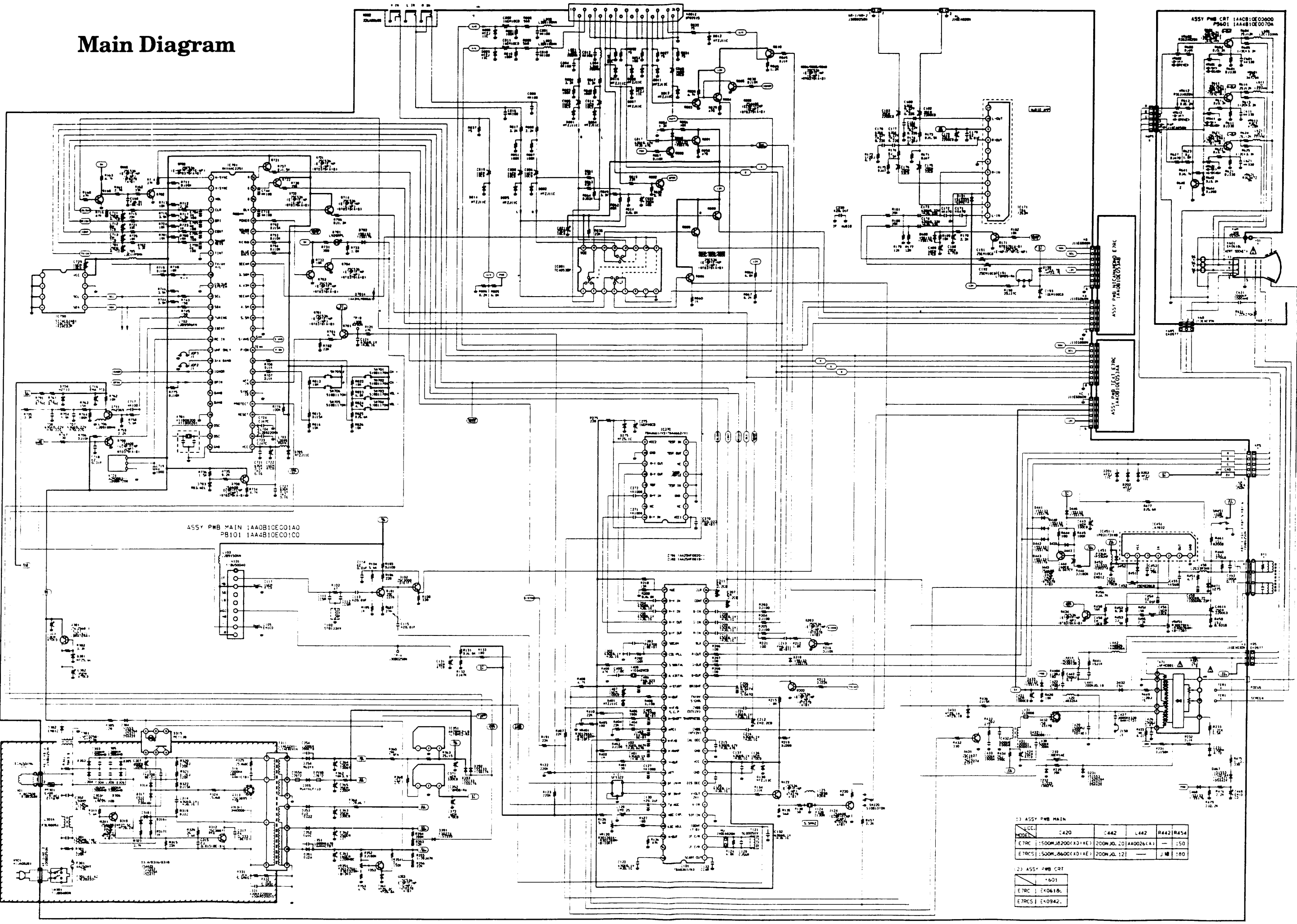
Recommended Safety Parts

Item	Part No.	Description
T311	6102331516	Converter Trans
T311	6102331523	Converter Trans
T381	6100333758	Power Trans
T381	6102404722	Power Trans
T471	6450102875	Trans, Flyback
T471	6102336078	FBT
W901	6450002458	Power Cord
Toshiba CRT		
C420	4040644200	MT-Polypro 8200P J 1.5K
C420	4040468400	MT-Polypro 8200P J 1.5K
K601	6102337990	CRT Socket
Q901	4140054404	CRT A51EBV12X09
T471	6102336078	FBT

Text Diagram



Main Diagram



ASSY PWB MAIN 1A40B10E001A0
PB101 1A44B10E001C0


ASSY PWB INT/EXT ETRC
1A40B10E001A0

ASSY PWB CRT 1A40B10E00000
P9601 1A44B10E00070A

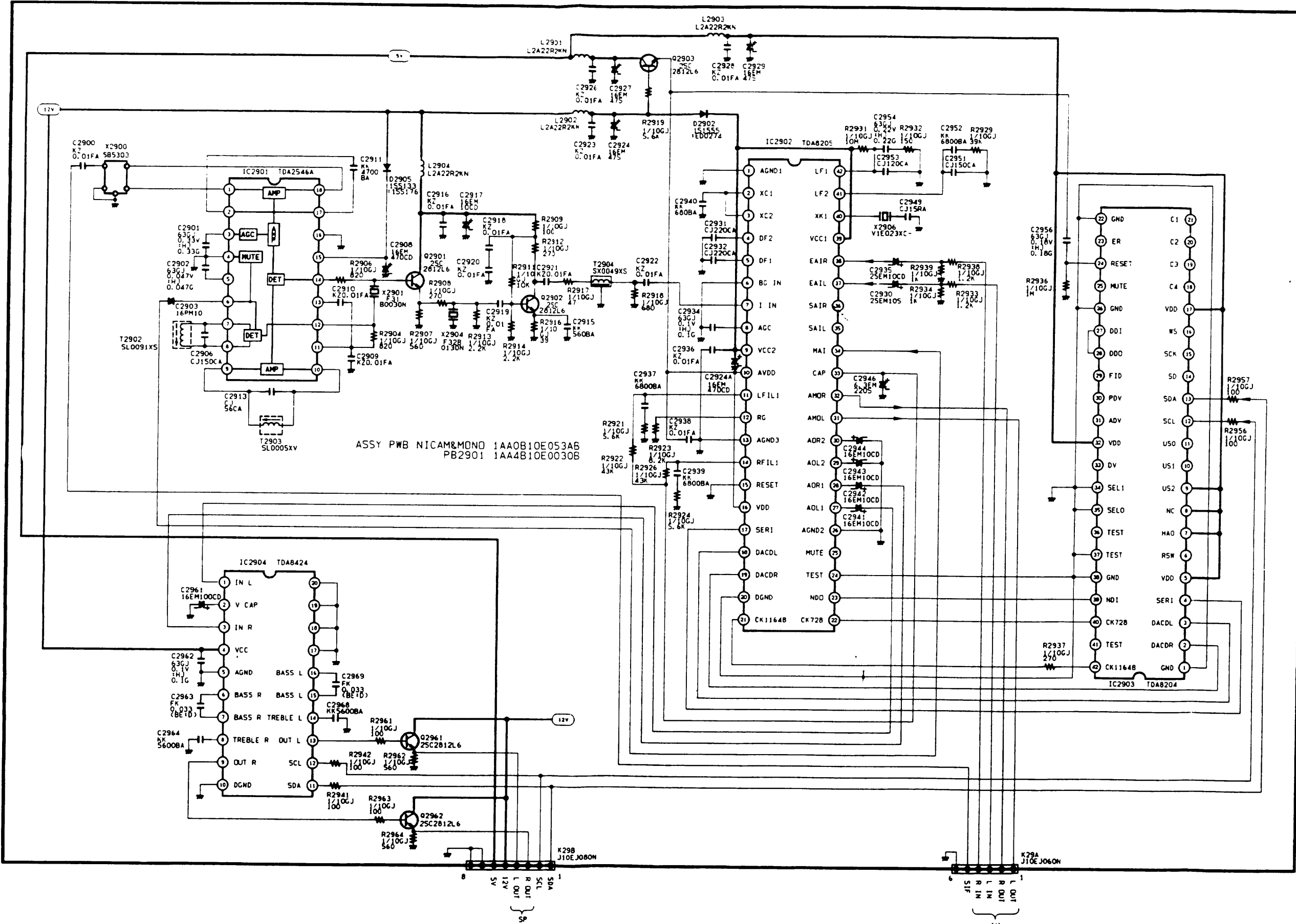
1) ASSY PWB MAIN

LOC. MODEL	C420	C442	L442	R442/R454
ETRC	1500M J8200(KD)KE	200M J0.20	AA0026(A)	— :50
ETRC5	1500M J8600(KD)KE	200M J0.12	—	J 180

2) ASSY PWB CRT

	*601
ETRC	EX0618
ETRC5	EX0942

Nicam
Diagram



Location Model	Out of circuit		Main Unit				
	Q901	L901	C420	C442	L442	R442	R454
C21EF35NB -00	A51EBV12X09	--	1500MJ8200(XD:XE)	200NJ0.20	AA0026(A)	-	150
C21EF35NB-01	A51KQK23X (P)	L70B05700	1500MJ8600(XD:XE)	200NJ0.12	-	J	180

Assy PWB CRT	
Location Model	K601
C21EF35NB -00	EK0618L
C21EF35NB-01	EK0942L