

General Information

Chassis: EC3-A
CRT's: A34EAC01X06
A34JFQ40X(W)
Remote Control:
6450029349 (JXRB)
Battery Lid: 6102470178
Main Power Button:
6102485769

Matrix

Item	See Model
Safety Notice	Sanyo CB 1443
Memory IC Replacement	Sanyo CB 1443

Specifications

Give complete "Service Ref. No." for parts order or servicing, it is shown on the rating sheet or 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:	1.5 watts
Picture Tube:	37cm diagonal, 90 degree
(Visible Picture Diagonal)	34 cm

Recommended Safety Parts		
Item	Part No.	Description
C301, C302	4040473602	MT-Polyest 0.1U M 125V
C331	4040599203	Ceramic 1000P M 400V
C420	4040441700	MT-Polypro 5400P J 1.5K
C442	4030828405	Polypro 0.22U J 200V
D315	4071732907	Photo Coupler PC123F2
F301	4230222102	Fuse 250V 4A
K601	6102493108	CRT Socket
L301	6102216912	Line Filter
L901	6450048371	Coil, Degaussing
L901	6450042669	Coil, Degaussing
PS301	4080036805	Thermistor 902P44E180MR14
Q901	4140078905	CRT A34EAC01X06
Q901	41400605509	CRT A34JFQ40X (W)
R301	4010088607	Carbon 220K JA 1/2W
R331, R332	4020008305	5.6M KA 1/2W
SW301	6450036811	Switch, Push Power 2P-2T
W901	6450002458	Cord, Power
C14EA85B-01		
C402	4040442103	MT-Polypro 4700P J 1.5K
C442	4030824708	Polypro 0.15U J 200V

Service Adjustments

Service Control Adjustment

B1 Power Supply Adjustment

AFT Adjustment

AGC Adjustment

Grey Scale Adjustment (Screen VR Adjustment)

H-Centre Adjustment

V-Centre Adjustment

V-Size Adjustment

Focus Adjustment

Circuit Alignment

VIF Alignment

Adjustment

Fig 1.

VIF Waveform

MAIN BOARD

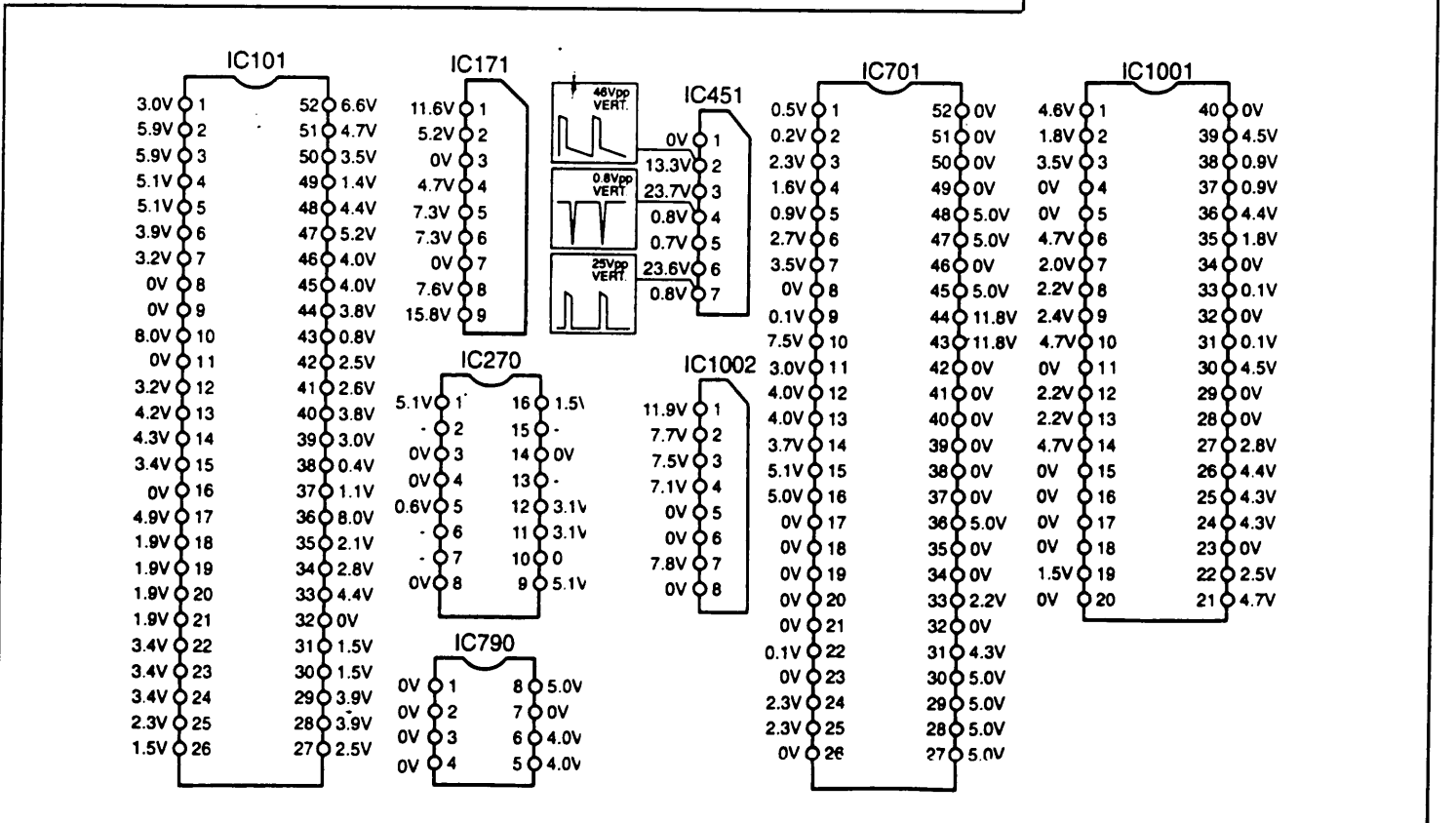
Detector adjustment

CH trap adjustment

Differences Parts List

Location	Service Ref.No. C14EA85B-00	Service Ref.No. C14EA85B-01
Q901	A34EAC01X06 (Philips)	A34JFQ40X(W) (Toshiba)
L902	--	L70251BTA
C420	1500 MJ 5400	1500 MJ 5400
C437	3000 KK 470	3000 KK 220
C442	200 NJ 0.22	200 NJ 0.15
L441	AA0036/A	NONE
L442	L4090	NONE
R441	1SJ560	Lead Wire
R453	DJ 8.2K	DJ 6.8K
R454	DJ 180	DJ220
R467	1/2 DJ 1K	1/2 DJ 1.5K
R481	1SJ 0.39	1SJ 0.33

ICs Main Diagram



Main Diagram

