





# D SOUND MODULE

DD310

DD311

Scandinavia

UK

UK

Scandinavia

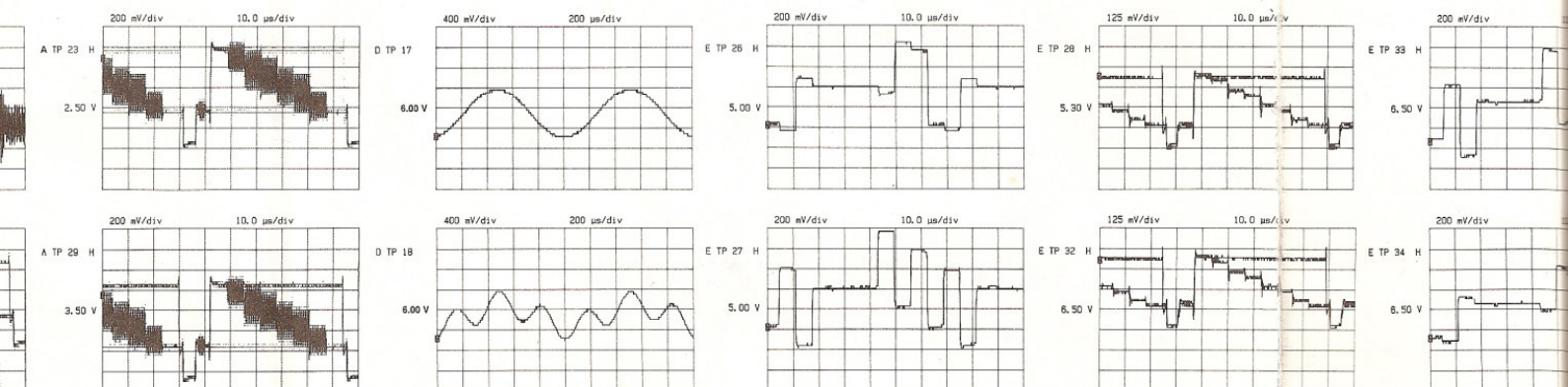
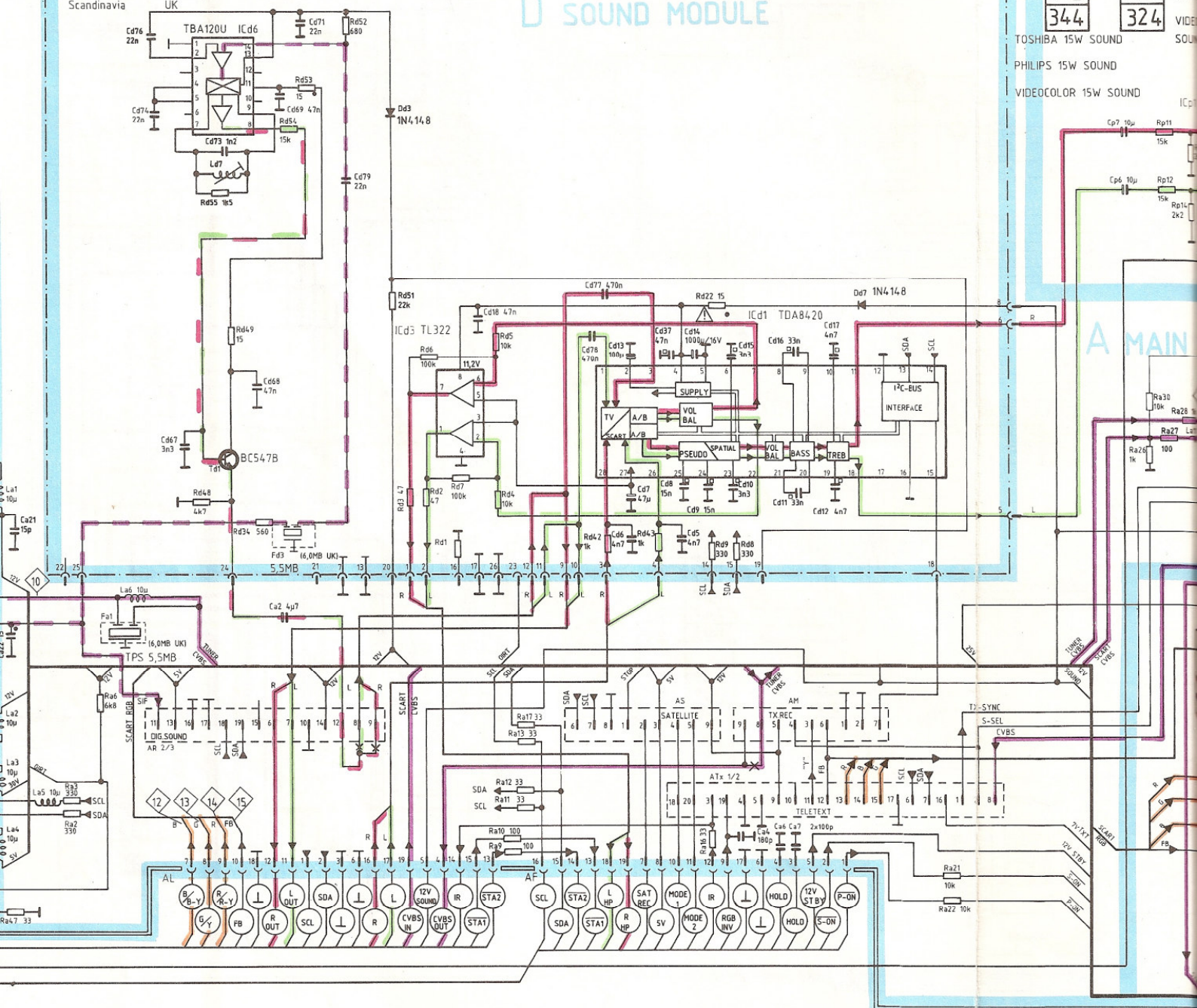
RF340  
342  
344

RF320  
322  
324

TOSHIBA 15W SOUND

PHILIPS 15W SOUND

VIDEOCOLOR 15W SOUND



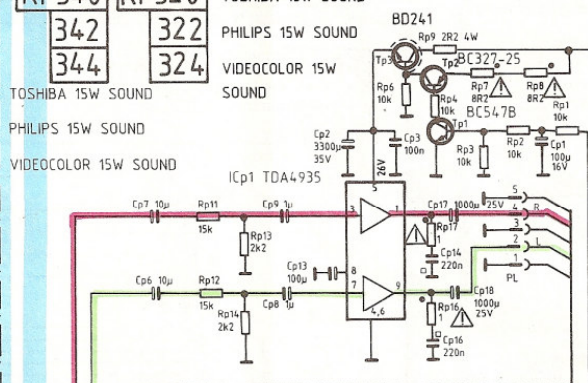


# PAUDIO AMPLIFIER

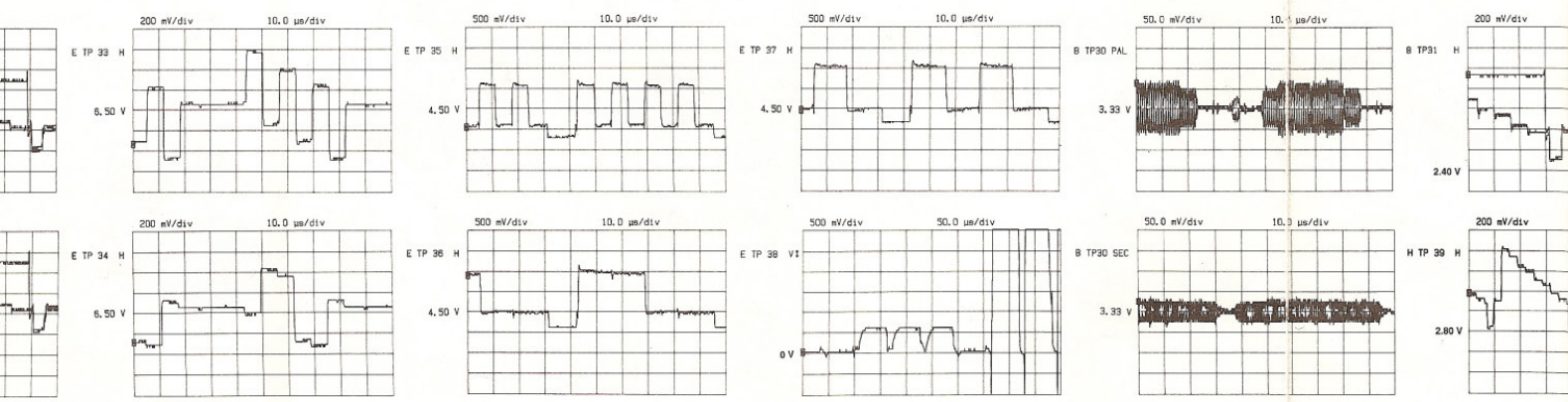
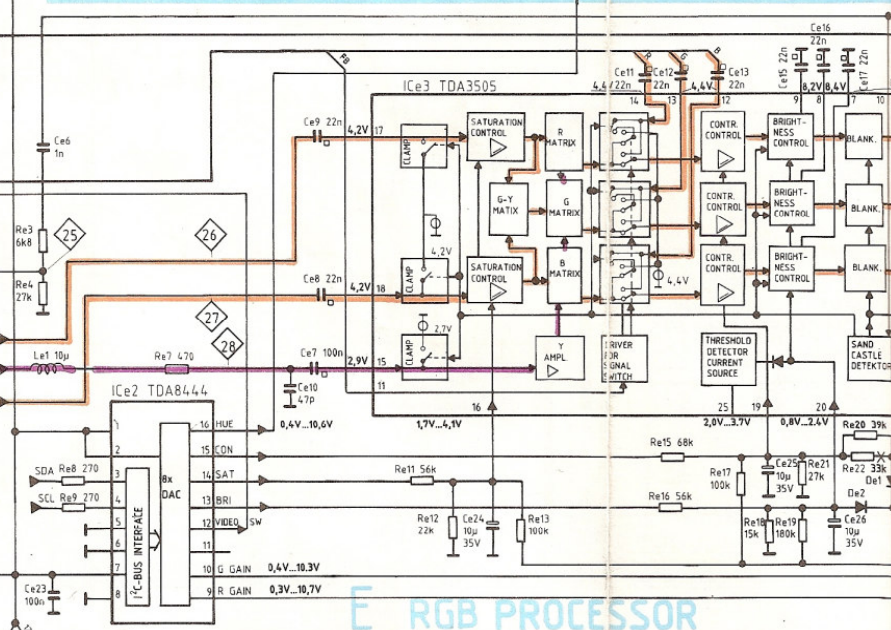
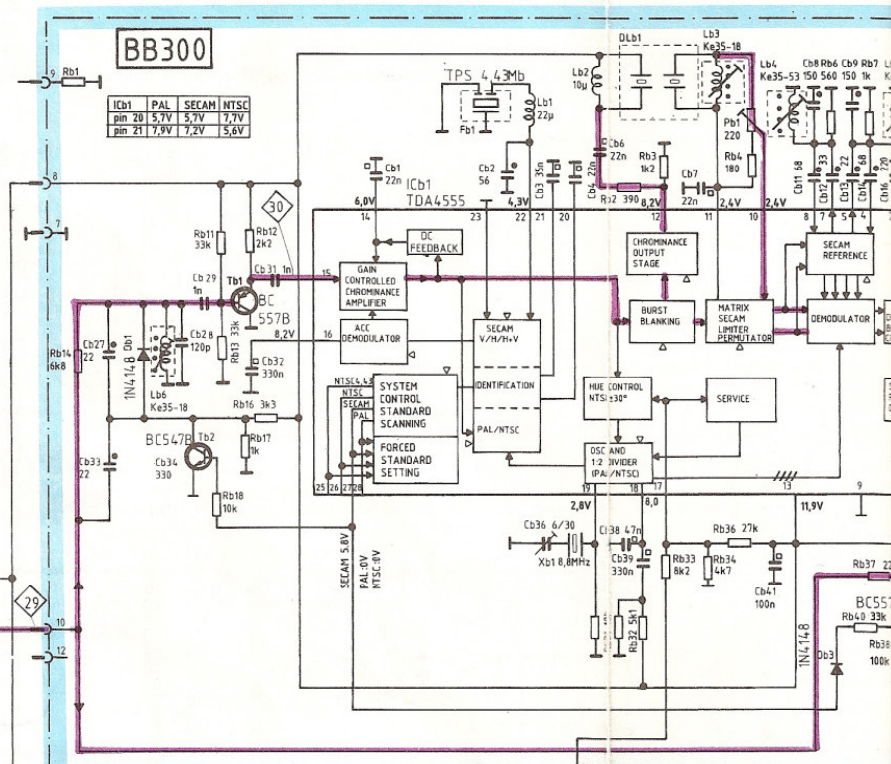
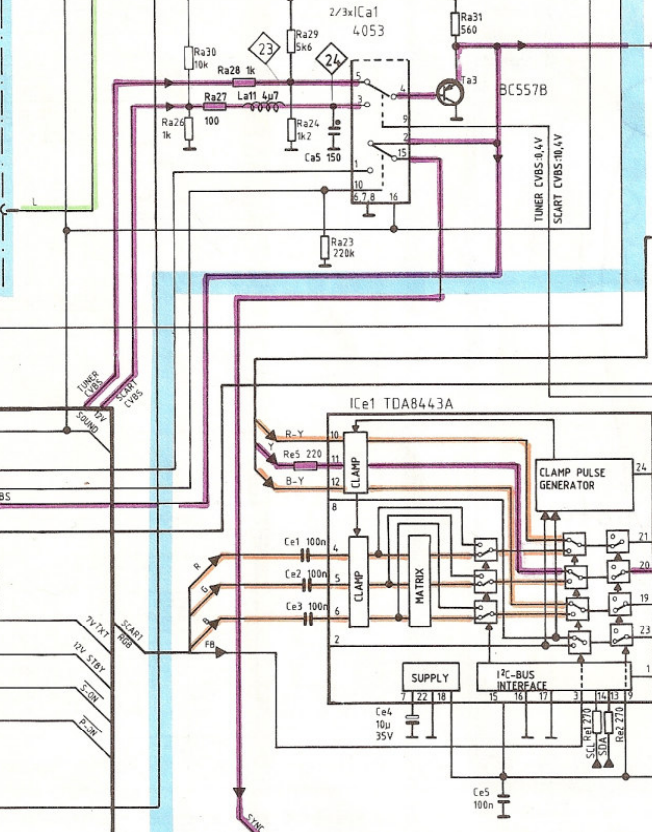
UK  
RF340  
342  
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Scandinavia  
RF320  
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TOSHIBA 15W SOUND  
PHILIPS 15W SOUND  
VIDEOCOLOR 15W SOUND



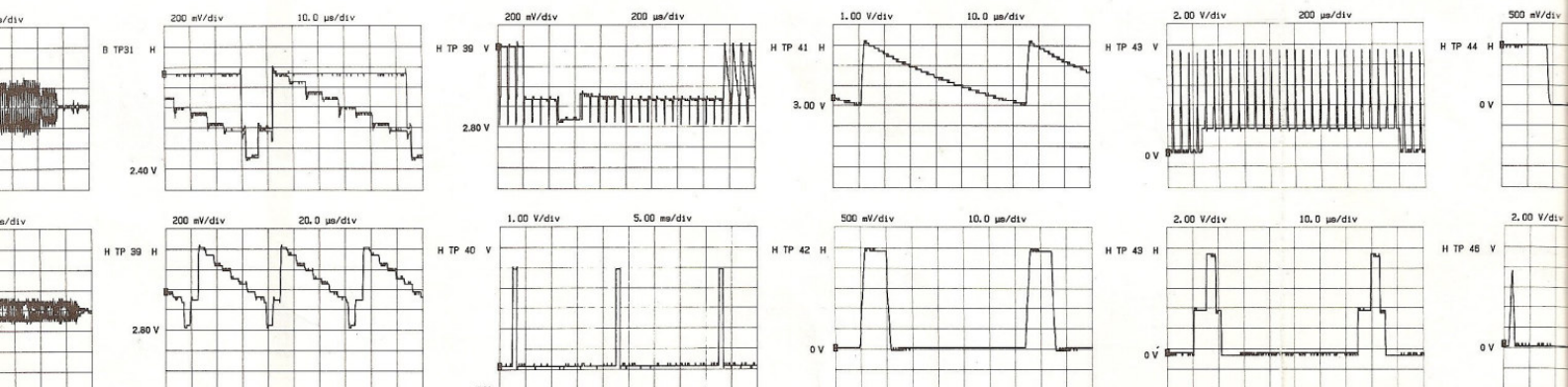
## A MAIN BOARD





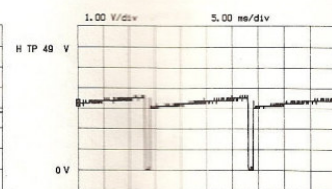
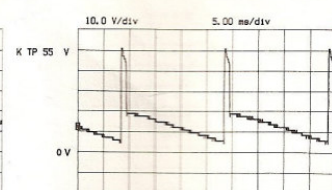
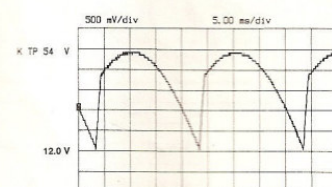
[illegible]

	RF324	RF320	RF322
**	Videocolor CRT	Toshiba CRT	Philips CRT
Ck12		22p 35V	22p 35V
Rk13	220 1/4W	220 1/4W	560 1/4W
Rk19		470 1/4W	470 1/4W
Rk21	4k7	5k1	4k7 1/4W
Rk24	2R7 1/4W	2R2 1/4W	2R2 1/4W
Rk26	2R7 1/4W	2R2 1/4W	2R2 3/4W
Vx300	no	VPS	no

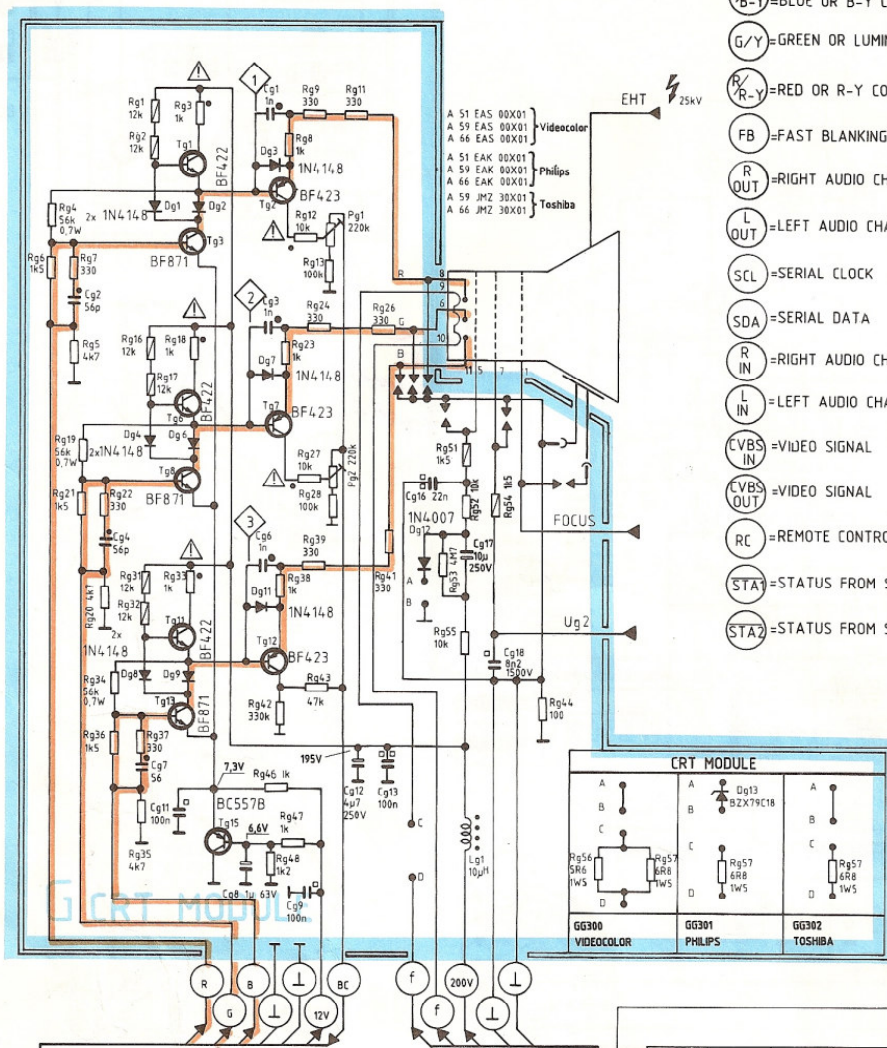




values in parenthesis  
or standby condition

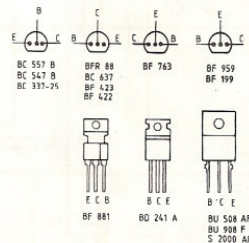
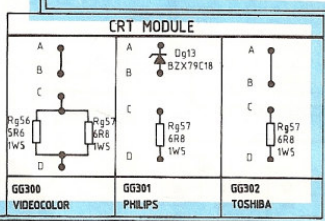






- (B/Y) = BLUE OR B-Y COLOUR DIFFERENCE SIGNAL
- (G/Y) = GREEN OR LUMINANCE SIGNAL
- (R/Y) = RED OR R-Y COLOUR DIFFERENCE SIGNAL
- (FB) = FAST BLANKING SIGNAL
- (R) = RIGHT AUDIO CHANNEL
- (L) = LEFT AUDIO CHANNEL
- (SCL) = SERIAL CLOCK
- (SDA) = SERIAL DATA
- (R IN) = RIGHT AUDIO CHANNEL
- (L IN) = LEFT AUDIO CHANNEL
- (CVBS IN) = VIDEO SIGNAL
- (CVBS OUT) = VIDEO SIGNAL
- (RC) = REMOTE CONTROL
- (STA1) = STATUS FROM SCART 1
- (STA2) = STATUS FROM SCART 2

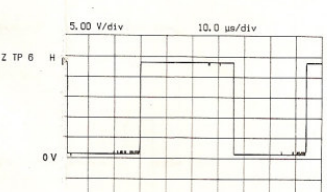
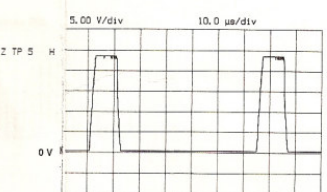
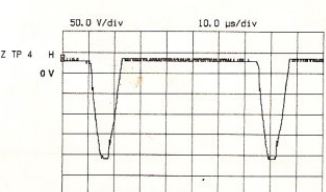
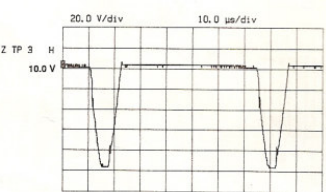
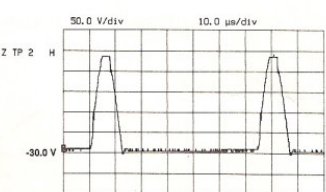
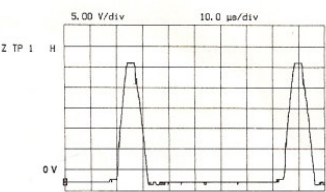
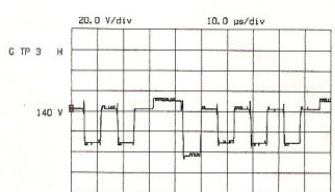
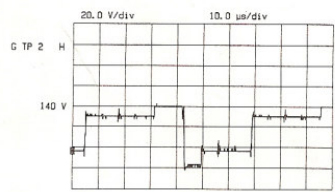
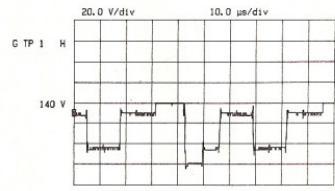
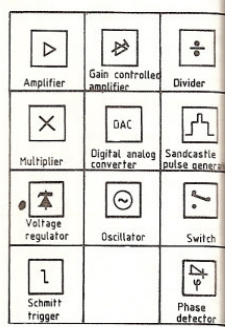
- (L HP) = LEFT AUDIO CHANNEL FOR HP
- (R HP) = RIGHT AUDIO CHANNEL FOR HP
- (SAT COPY) = SATELLITE COPYING
- (MODE 1) = MODE INFORMATION 1
- (MODE 2) = MODE INFORMATION 2
- (RGB INV) = RGB INVERTING
- (HOLD) = PROCESSOR DISCONNECTING
- (P-ON) = PICTURE ON DRIVING VOLTAGE
- (S-ON) = SOUND ON DRIVING VOLTAGE
- (BC) = BLACK CURRENT
- (EW) = EAST-WEST RASTER CORRECTION
- (BCL) = BEAM CURRENT LIMITING VOLTAGE
- (7V TXT) = SUPPLY VOLTAGE FOR TEXT
- (H FLYB) = LINE FLYBACK
- (H DRIVE) = DRIVE PULSES FOR LINE DRIVE
- (f) = FILAMENT VOLTAGE FOR CATHODE



Ceramic	Polystyren	Polyester Polycarbon	Polypropyl	Notes can be combined when necessary
63 - 100V	63 - 100V	100V	100V	Paper capac.
160 - 250V	160 - 250V	250V	250V	Electrol. 16V 1500V
400 - 500V		400V	400V	Bipol. capac. Foil capac.
Hi - Cap				Tantal capac. Y capacitors

- 1/4 W
- 1/2 W
- 1 W
- 2 W
- 3 W
- 7 W
- Low noise/Rauschen
- Brusfritt/Platinium
- Flame proof/Nicht brennb.
- Flamesicher/Platinium
- Thermal fuse/Auslöschung
- Termok säkring/Lämpövarus
- Fuse resistor/Säkerhetsvidersänd
- Säkringsmotstånd/Solar evastus

⚠ Critical safety component. Use identical for replacement.





- (L HP) = LEFT AUDIO CHANNEL FOR HEADPHONES
- (R HP) = RIGHT AUDIO CHANNEL FOR HEADPHONES
- (SAT COPY) = SATELLITE COPYING
- (MODE 1) = MODE INFORMATION 1
- (MODE 2) = MODE INFORMATION 2
- (RGB INV) = RGB INVERTING
- (HOLD) = PROCESSOR DISCONNECTING FROM I<sup>2</sup>C-BUS
- (P-ON) = PICTURE ON DRIVING VOLTAGE 12 V
- (S-ON) = SOUND ON DRIVING VOLTAGE 12 V
- (BC) = BLACK CURRENT
- (EW) = EAST-WEST RASTER CORRECTION
- (BCL) = BEAM CURRENT LIMITING VOLTAGE
- (7V TXT) = SUPPLY VOLTAGE FOR TELETEXT MODULE
- (H FLYB) = LINE FLYBACK
- (H DRIVE) = DRIVE PULSES FOR LINE OUTPUT STAGE
- (f) = FILAMENT VOLTAGE FOR CRT

PW300  
310 PHILIPS  
320 TOSHIBA

Z HOR. DEFLECTION

MAINS ISOLATED  
MAINS NON ISOLATED

⚠ Critical safety component. Use identical component for replacement.

Amplifier	Gain controller	Divider	Inverter
Multiplier	Digital analog converter	Sawtooth pulse generator	Limiter
Voltage regulator	Oscillator	Switch	Sawtooth generator
Schmitt trigger	Phase detector		

