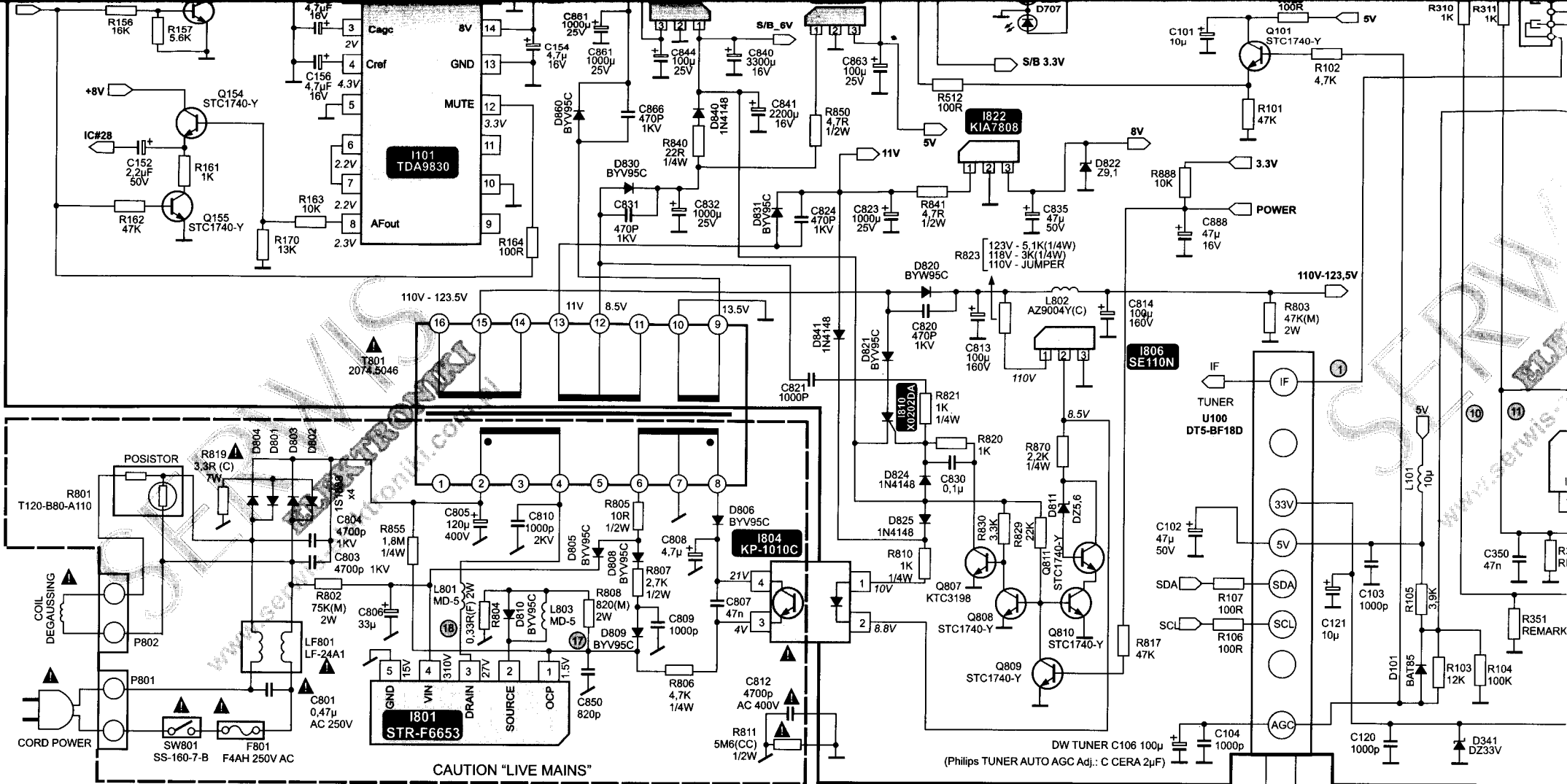
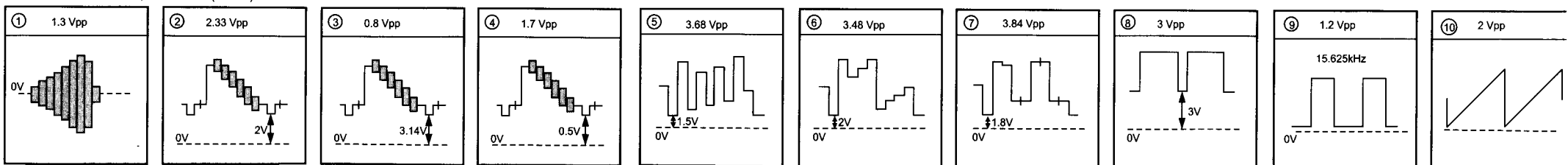
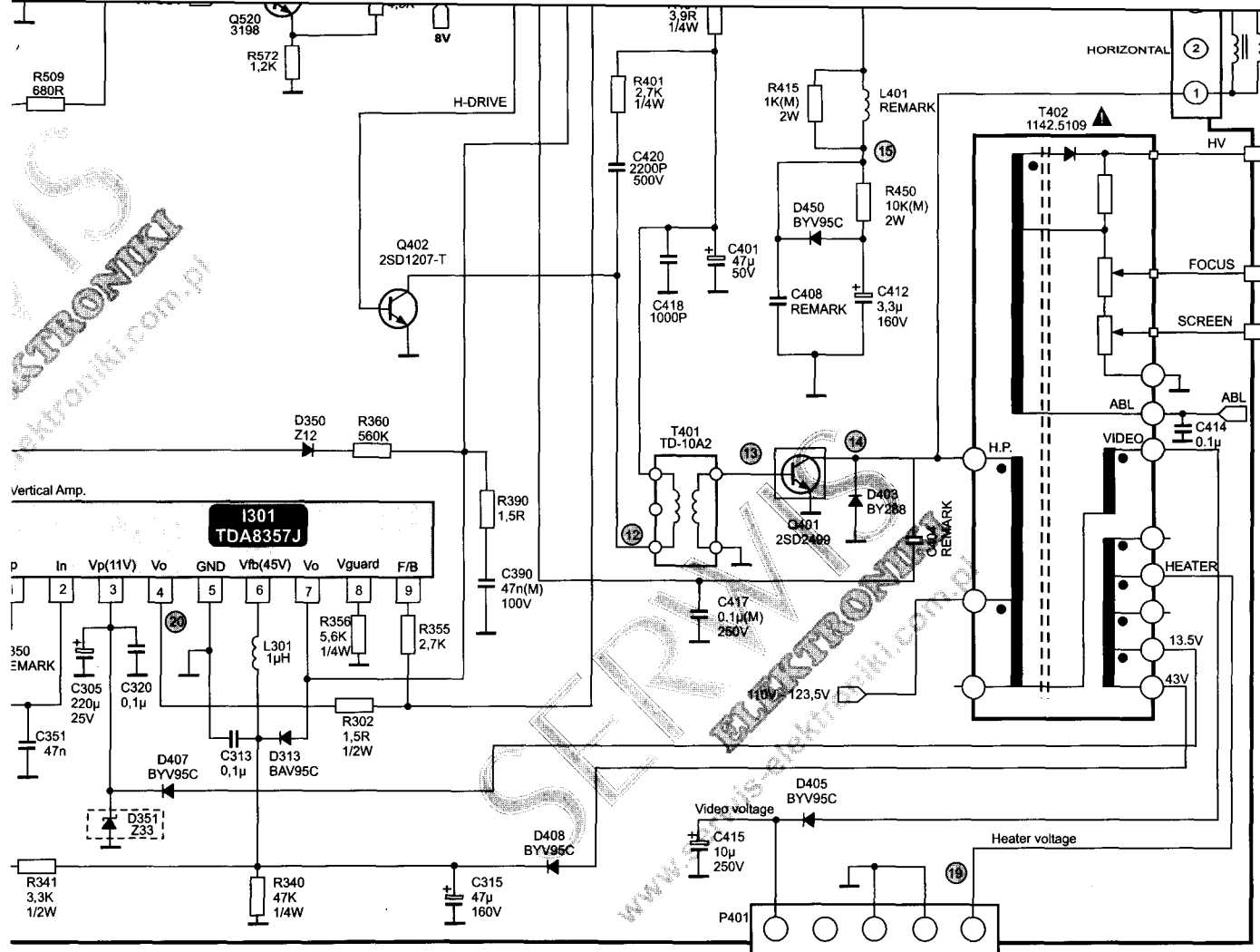




WAVEFORMS
TEST CONDITION: PAL-B/G, COLOR BAR (NOR. 1)



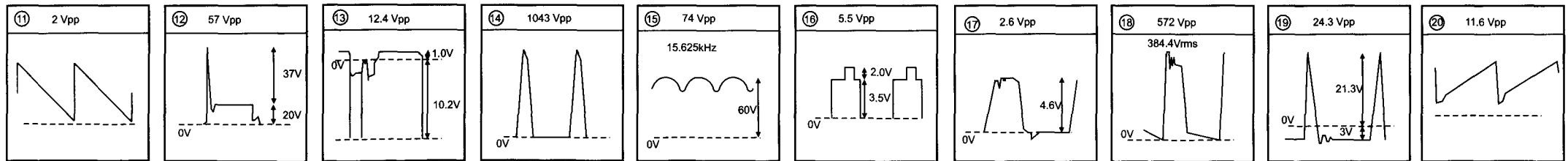
OTVC Panasonic chassis Z-185 model: TX-14B4T, TX-14B4TL, TX-14B4R, TX-14B4R/B (strona 1/1)



C801	C LINE ACROSS	AC 047µF 250V	AC 0,47µF 250V	AC 0,47µF 250V
I101	IC S.I.F	TDA9830	X	X
R153	R.C - FILM	2,2K	X	X
R156	R.C - FILM	16K	X	X
R157	R.C - FILM	5,6K	X	X
R159	R.C - FILM	2,2K	X	X
R160	R.C - FILM	6,8K	X	X
R161	R.C - FILM	1K	X	X
R162	R.C - FILM	47K	X	X
R163	R.C - FILM	10K	X	X
R164	R.C - FILM	100R	X	X
Q152	TR	KTC3198	X	X
Q154	TR	KTC3198	X	X
Q155	TR	KTC3198	X	X
D151	DIODE	1SS85TA	X	X
C150	C.CERA	0,01µF	X	X
C152	C.ELECTRO	2,2µF 50V	X	X
C153	C.CERA	0,1µF	X	X
C154	C.ELECTRO	4,7µF 16V	X	X
C155	C.ELECTRO	4,7µF 16V	X	X
C156	C.ELECTRO	4,7µF 16V	X	X
C502	C.ELECTRO	22µF 50V	22µF 50V	4,7µF 50V
C590	C.CERA	27pF	27pF	30pF (2%)
C591	C.CERA	27pF	27pF	30pF (2%)
C602	C.CERA	0,01µF	0,01µF	0,022µF

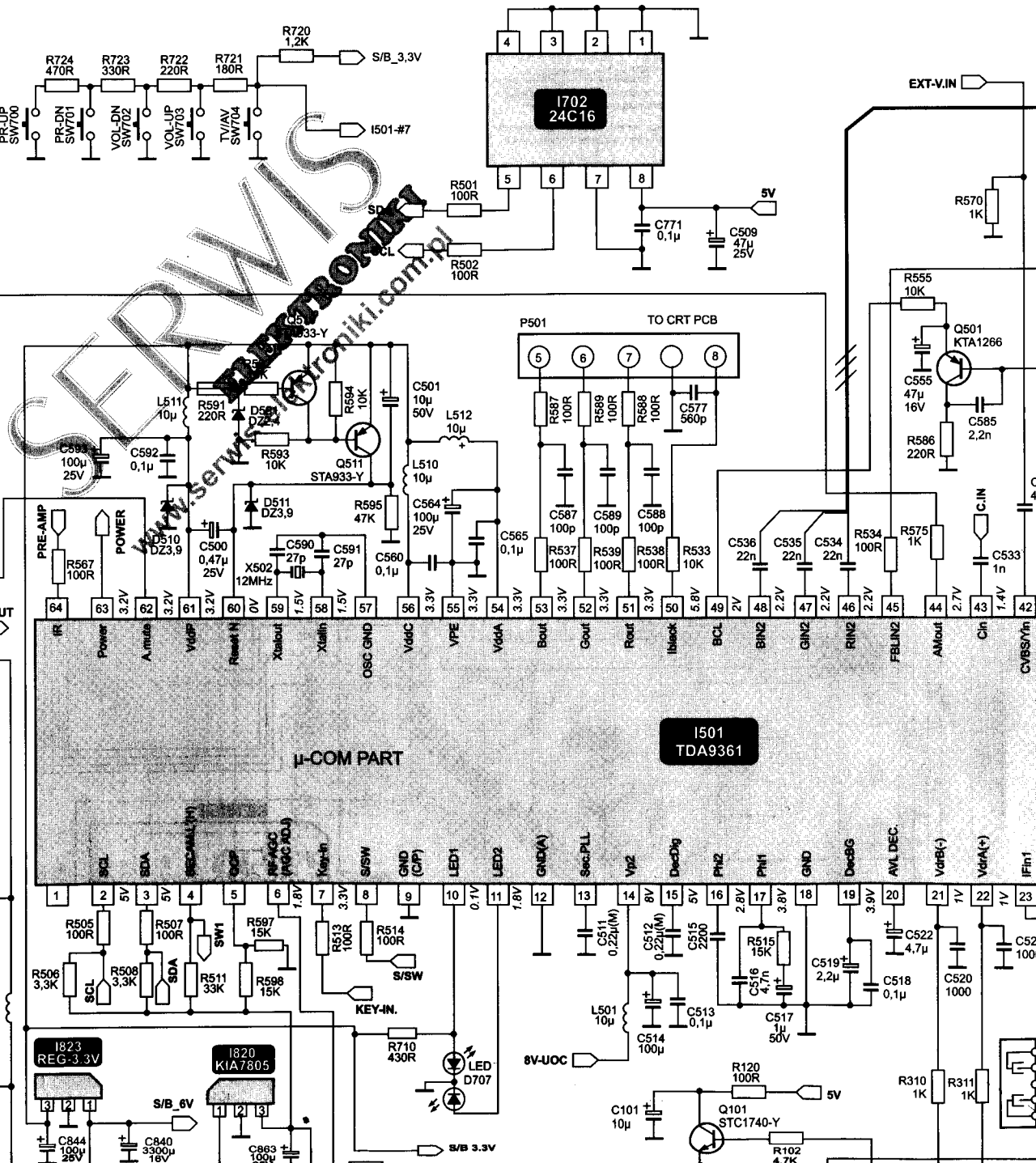
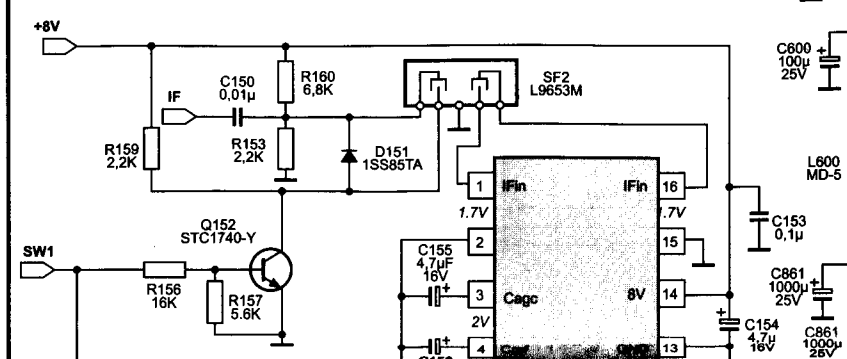
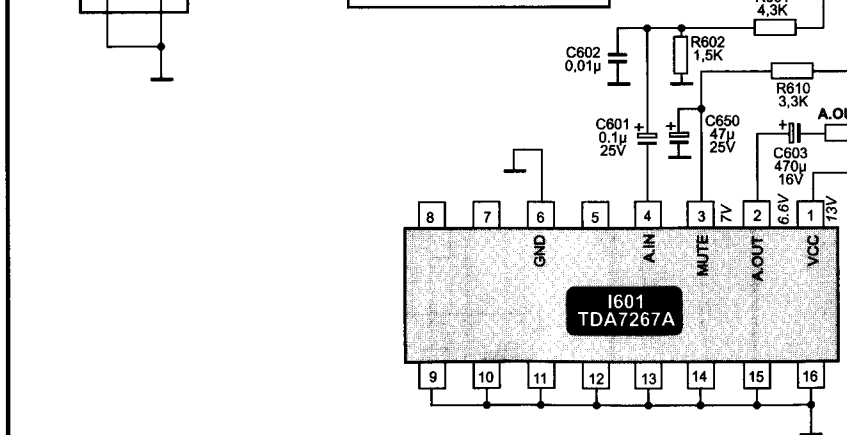
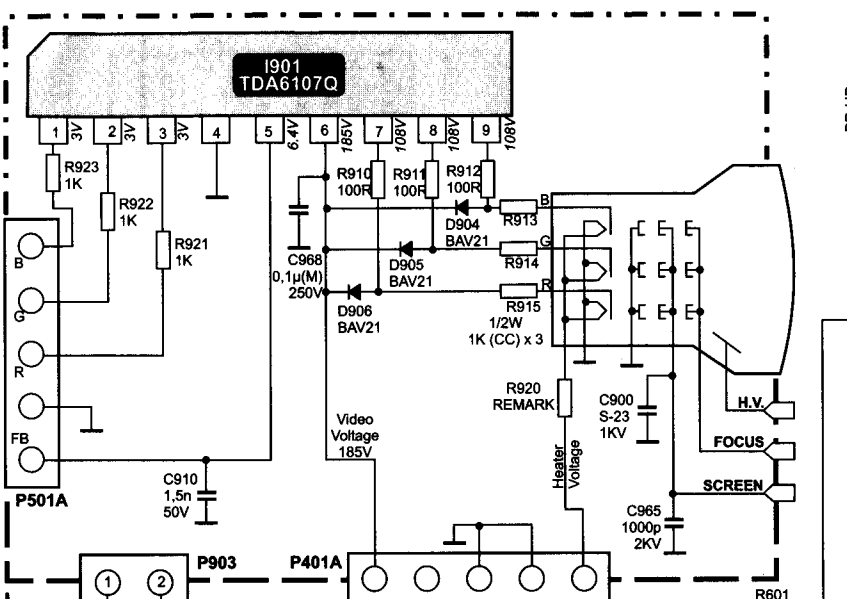
PRODUCT SAFETY NOTE:

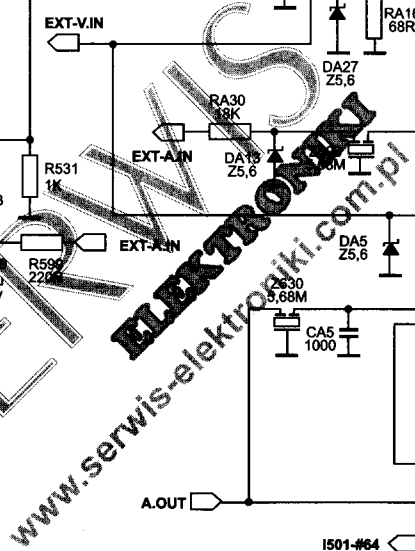
THE COMPONENTS MARKED WITH ▲ ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET AND SHOULD BE REPLACED ONLY WITH TYPES IDENTICAL TO THOSE IN THE ORIGINAL OR SPECIFIED ONE IN THE PART LIST. DON'T DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.



X-14B4T/B,

DW_SE8/2005





1. RESISTANCE IS SHOWN IN OHM. K = 1000, M = 1000000
2. UNLESS OTHERWISE NOTED IN SCHEMATIC ALL CAPACITOR VALUES ARE EXPRESSED IN μF
3. VOLTAGES READ WITH "VTVM" FROM POINT INDICATED TO CHASSIS GROUND USING A COLOR BAR SIGNAL WITH ALL CONTROLS AT NORMAL LINE 230V AC VOLTAGE READINGS SHOWN ARE NORMAL VALUES AND MAY VARY +20% EXCEPT H.V.
4. THIS CIRCUIT DIAGRAM IS A STANDARD ONE CIRCUIT PRINTED MAY BE SUBJECT TO CHANGE FOR PRODUCT IMPROVEMENT WITHOUT PRIOR NOTICE

BEFORE SERVICING THE CHASSIS, READ "X-RAY RADIATION", "SAFETY PRECAUTION", AND "PRODUCT SAFETY NOTICE" IN SERVICE MANUAL.

BEFORE RETURNING THE RECEIVER TO CUSTOMER, LEAKAGE CURRENT OR RESISTANCE MEASUREMENTS SHOULD BE PERFORMED TO DETERMINE THAT EXPOSED PARTS ARE PROPERLY INSULATED FROM THE SUPPLY CIRCUIT

CARBON FILM		
R M-OXIDE		(M)
CARBON COMP		(CC)
FUSIBLE		(F)
CEMENT		(C)

ELECTRO	
CERAMIC	
CERAMIC CH	(CH)
ELECTRO NONPOLAR	(NP)
MYLAR	(M)

LOC.	14" PHILIPS
V901	A34EAC01X06
SCT1	PCS633A
C404	7500pF 1,6KV
C408	0,47μ (M) 200V
L401	L102
R350	1,5K (1%)
R351	1,5K (1%)
R556	8,2K 1/6W
R823	JUMPER
R920	0,18R 1W (JA)

LOC.	NAME	TA	TF	TU
SF01	SAW FILTER	G1984M	G1984M	J1981M
SF02	SAW FILTER	L9653M	X	X
PWC1	POWER CORD AS	CW4232	CW4232	CW3222
Z501	CERA.FILTER	TPS5,5MB	TPS5,5MB	TPS6,0MB
Z502	CERA.FILTER	X	X	X
C801	C LINE ACROSS	AC 047 μ F 250V	AC 0,47 μ F 250V	AC 0,47 μ F 250V
I101	IC S.I.F	TDA9830	X	X
R153	R.C - FILM	2,2K	X	X
R156	R.C - FILM	10K	X	X