

LG WF 32A22D1

General Information

Also Covers
PC 82A Chassis

X-Ray Warning

The source of X-RAY RADIATION in this TV receiver is the High Voltage Section and the Picture Tube.
For continued X-RAY RADIATION protection, the replacement tube must be the same type tube as specified in the Replacement Parts List.

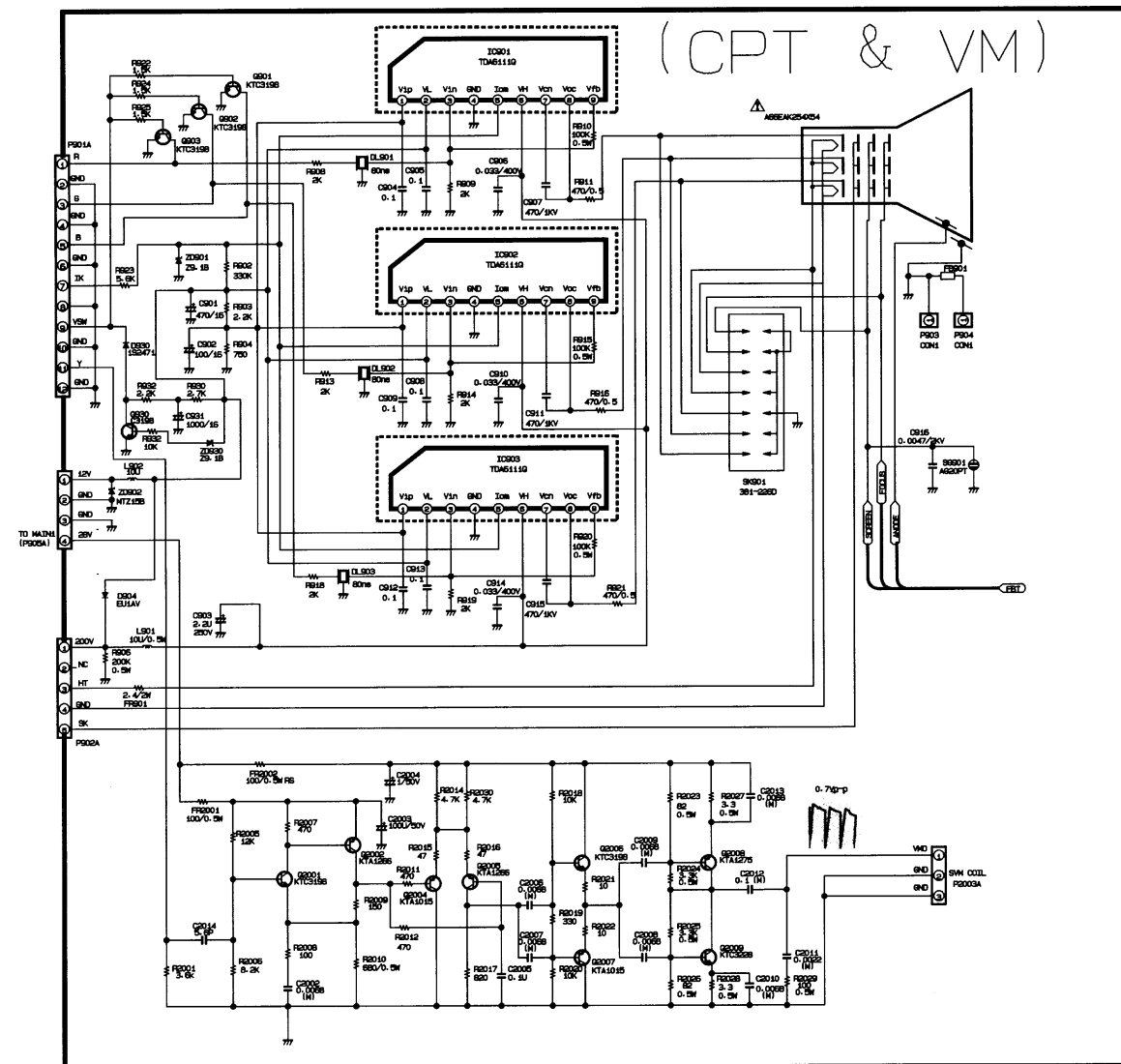
To determine the presence of high voltage, use an accurate high impedance HV meter.

Adjust brightness, color, contrast controls to minimum. Measure the high voltage.
The meter reading should indicate
23.5 ± 1.5KV: 14-19 inch, 26 ± 1.5KV: 19-21 inch, 29.0 ± 1.5KV: 25-29 inch, 30.0 ± 1.5KV: 32 inch. If the meter indication is out of tolerance, immediate service and correction is required to prevent the possibility of premature component failure.

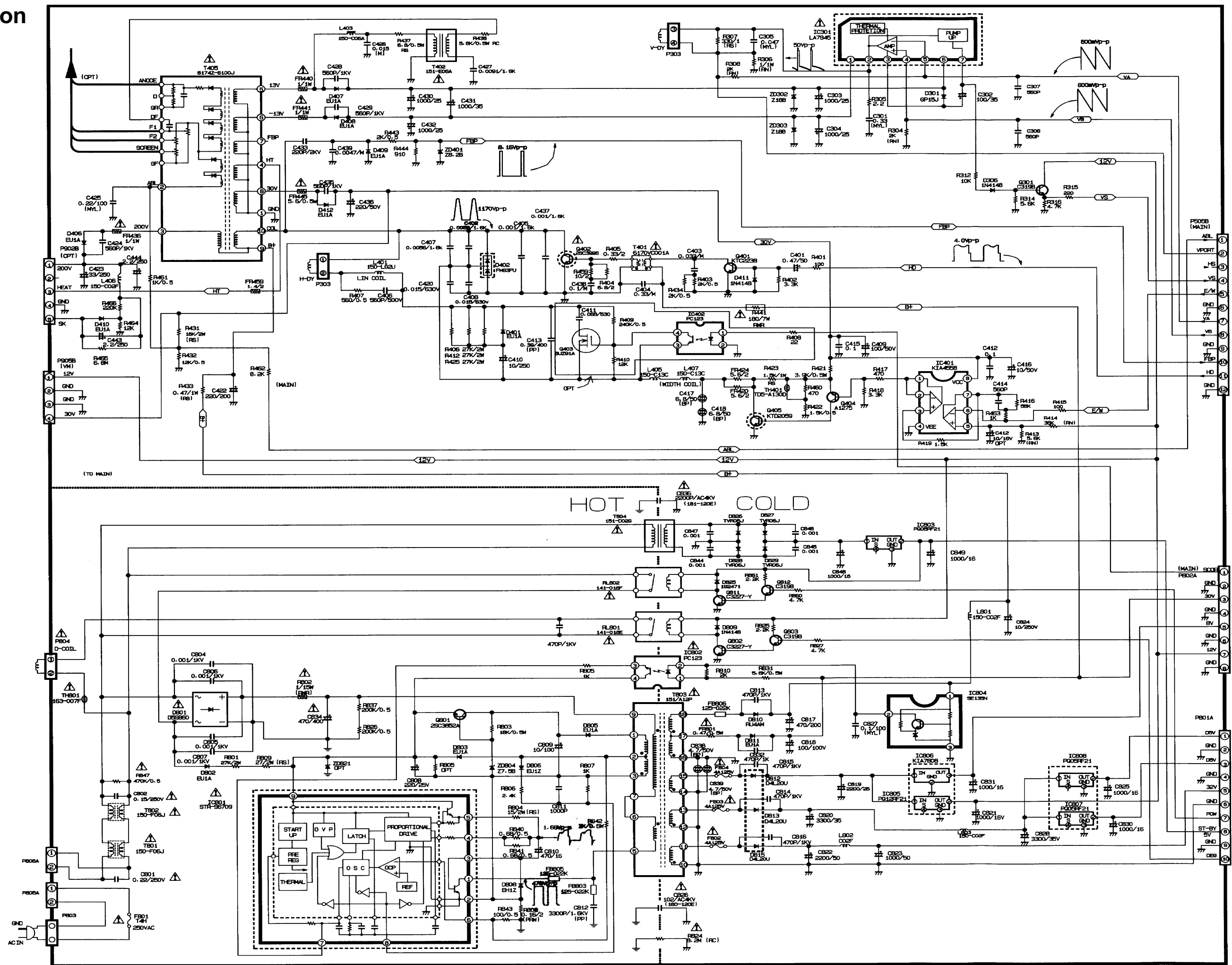
Recommended Safety Parts

Item	Part No.	Description
112	6335V32002B(NE)	CPT ASSY, W76ESF031X44 PHILIPS (100HZ)
150	150-201J	COIL DEGAUSSING
170	170-797V	LEAD SET, CPT EARTH
P803	174-225F	CORD ASSY, POWER (U.K)
	174-009Q	CORD, POWER (L=300)
IC301	0ISA784500A	IC, LA7845 7S1P V/OUT (1.5A)
IC801	0ISK670900A	IC, STR/S6709 9S SMPS-CNTR
IC802	0ISH123200B	IC, PC123 FY2PHOTO COUPLER
Q402	0TR399600AA	TR, 2SC3996 (W/M) SANYO
D801	0DD560000AA	DIODE,D5SB60 BRIDGE (5A/600V)
C801	0CQZVBK002C	C, POLYESTER A.C 275V 0.22UF K
C802	0CQZVBK003B	C, POLYESTER B81133-C1154-M000
C826	181-120C	CAPACITOR ACT4KV B 471K FL10
C834	181-001T	C, ELECTROLYTIC 400V 470UF M
C836	181-120E	C, ACT 4KV E 222M FL10
F1600	131-096E	FUSE, MICRO 125V 4.0A
F1601	131-096E	FUSE, MICRO 125V 4.0A
F801	131-098B	FUSE, 4A/250V HBC TIME DELAY 5X20
F803	131-096E	FUSE, MICRO 125V 4.0A
F804	131-096E	FUSE, MICRO 125V 4.0A
T401	6170VC0001A	TRANSFORMER, H-DRIVE EI-2218
T402	151-E06A	TRANSFORMER, DBF, EER-2834
T405	6174Z-6100J	FBT, FTMPCC11-T6100J
T801	150-F06J	COIL, LINE FILTER SQE2930 18MH
T802	150-F06J	COIL, LINE FILTER SQE2930 18MH
T803	151-A12P	TRANSFORMER, SMPS EER-4954 5TR6709
T804	151-D02G	TRANSFORMER, ST-BY EI-35
FR436	0RF0101J607	R,FUSIBLE 1 1W 5%
FR440	0RF0101K607	R,FUSIBLE 1 2W 5%
FR441	0RF0101K607	R,FUSIBLE 1 2W 5%
FR445	0RF0561H609	R,FUSIBLE 5.6 1/2W 5
FR801	0RF0470H609	R,FUSIBLE 0.47 1/2W 5
R441	180-B01V	R,CEMENT S 7W 220 J DOUBLE
R802	180-A03H	R,RW RECT G 10W 1.0 J DOUBLE
R824	180-C02H	R,CARBON COMPOSIT 1/2W 8.2M K
R847	0RD4703H609	R,CARBON FILM 470K 1/2W 5
RL801	141-018E	RELAY DG12D1-0(M)-2 12V44MA
RL802	141-018F	RELAY DG5D1-0(M)-2 5V106MA
SW801	140-289A	SWITCH,SDDF3PASP013(GS-ALPS) TV8
TH801	163-058A	THERMISTOR, J503P53D070M290S

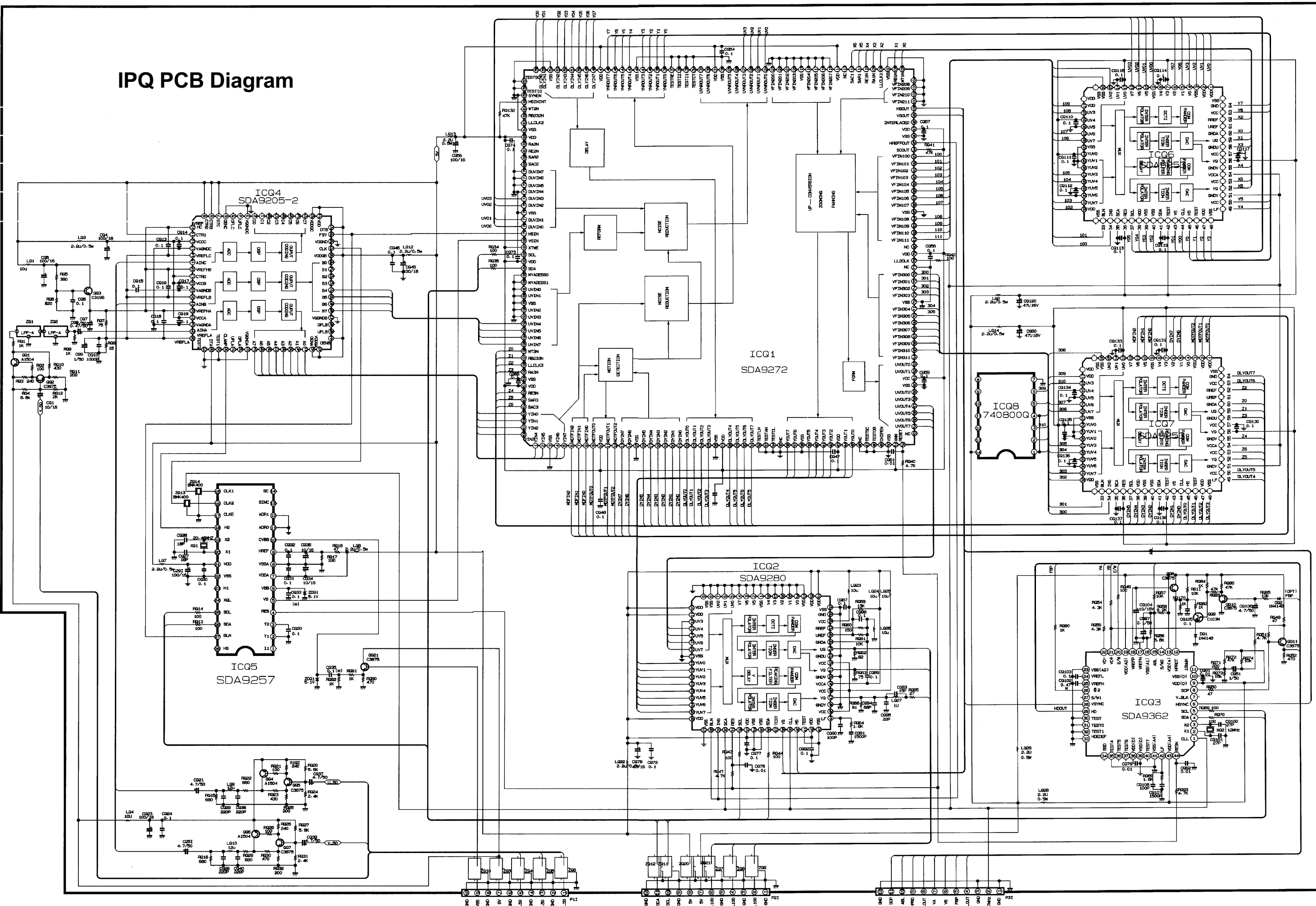
CRT Diagram



Power & Deflection Diagram

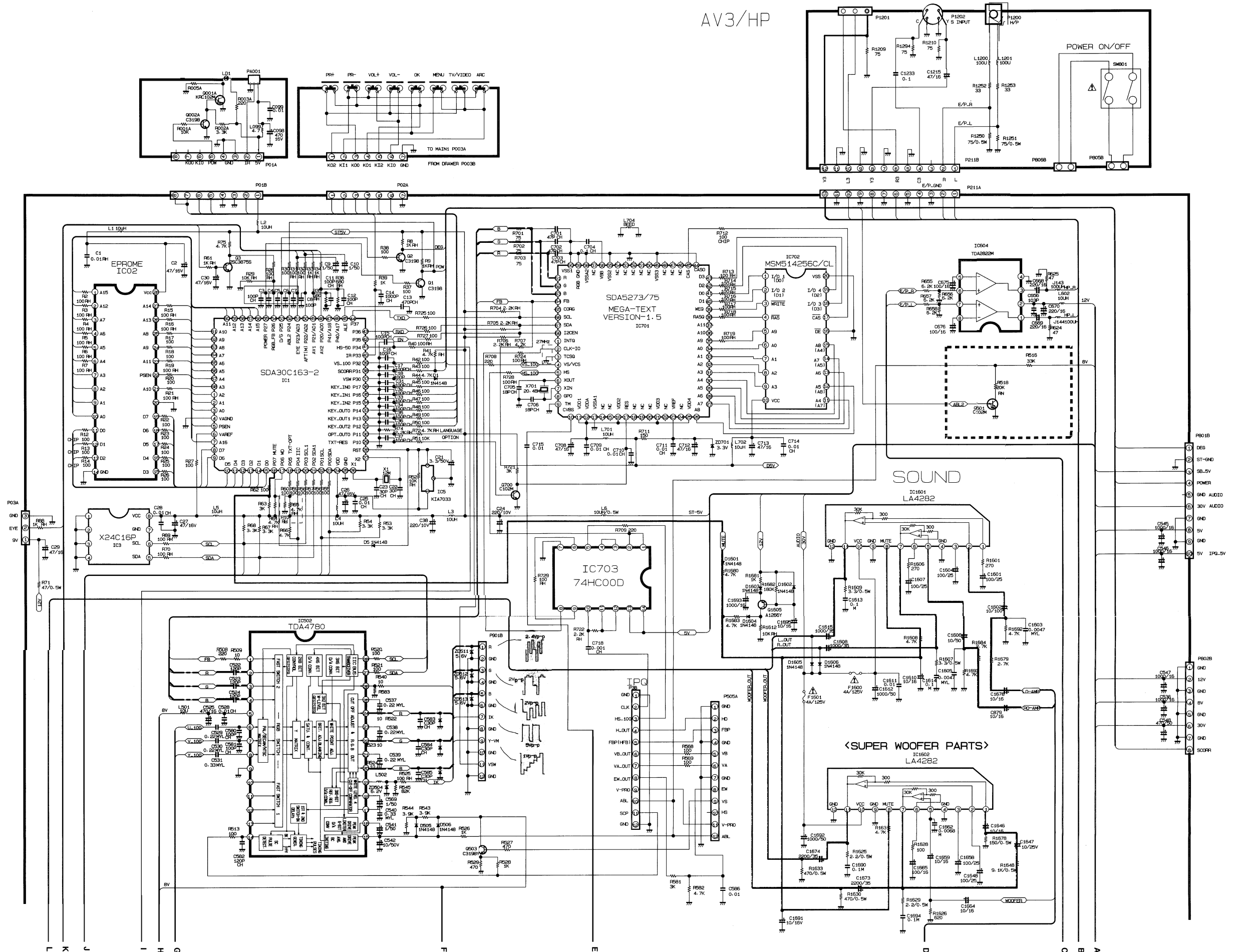


IPQ PCB Diagram



Signals PCB Diagram

AV3/HP



Continued at 1

Signals PCB Diagram Cont'd

