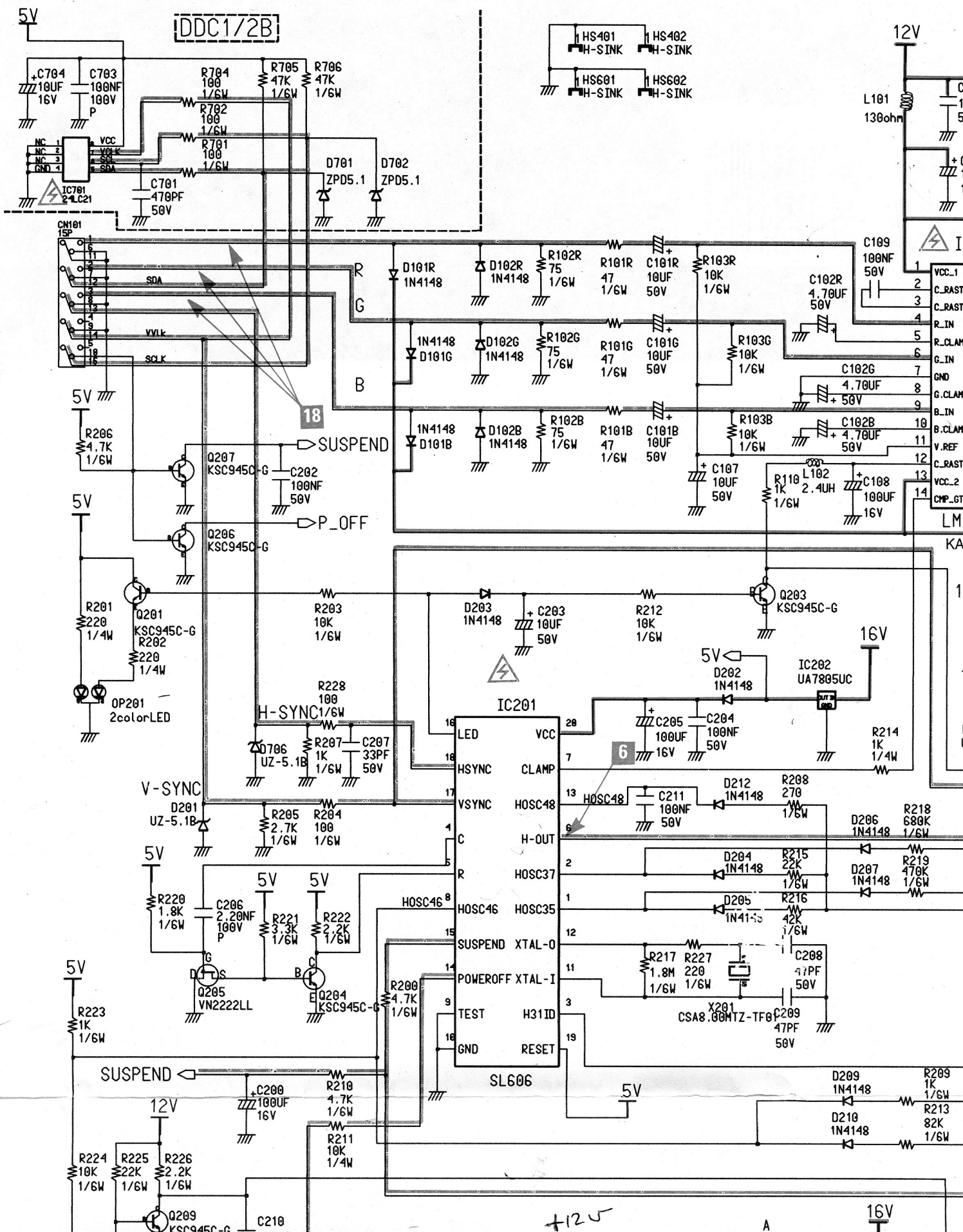
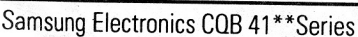
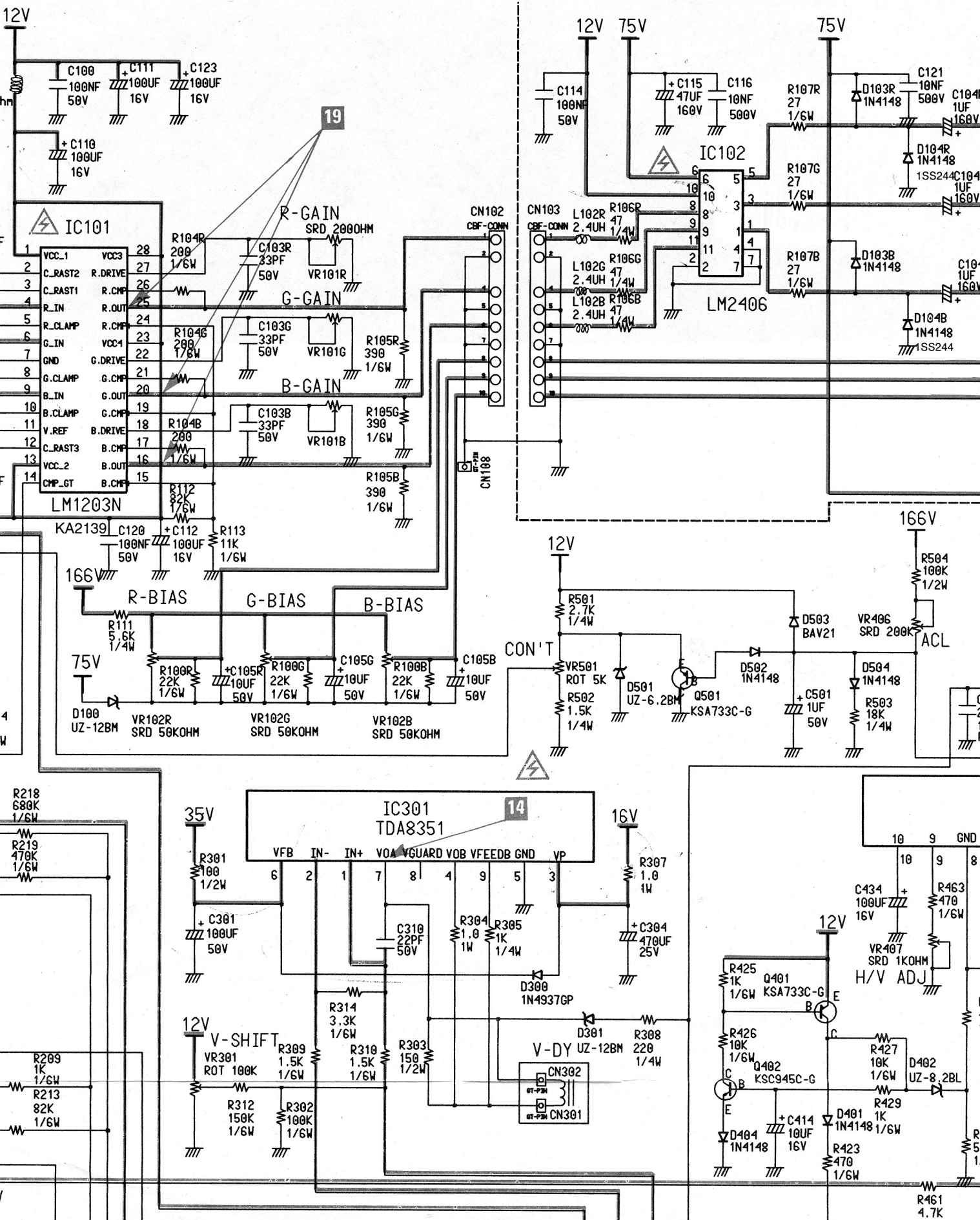


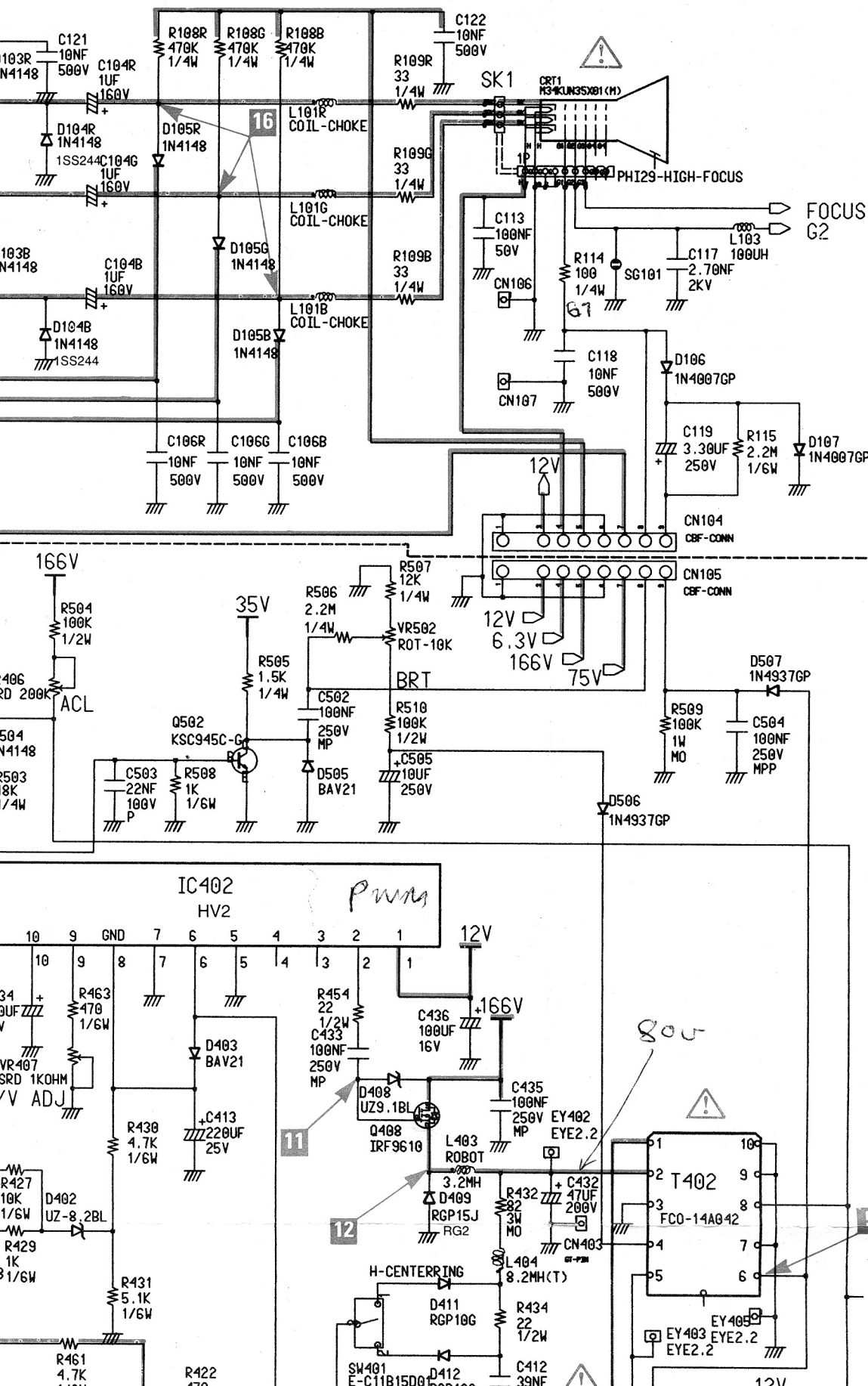
9-4 Schematic Diagram

9-4-1 Main and CRT Socket, Schematic Diagram and Waveforms

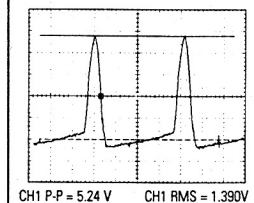




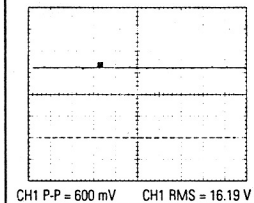




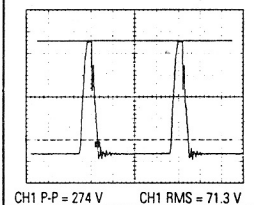
1 5.24 V (IC601 #4)



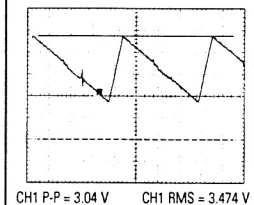
3 600 mV (IC601 #7)



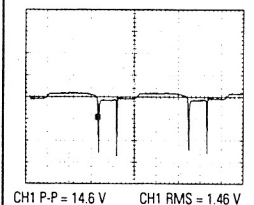
5 274 V (T402 #6)



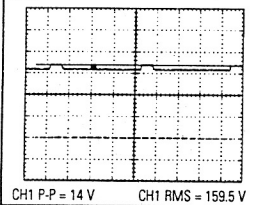
7 3.04 V (IC401 #19)



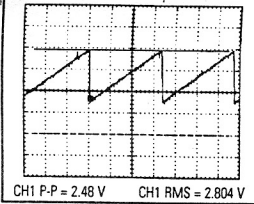
9 14.6 V (Q403 Base)

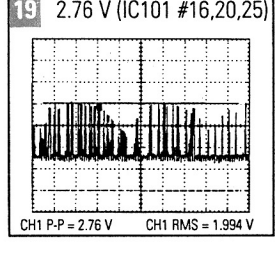
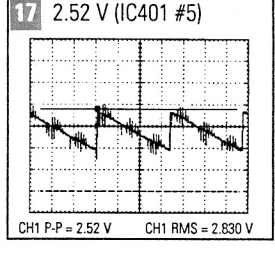
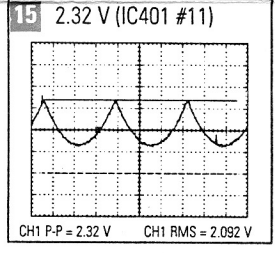
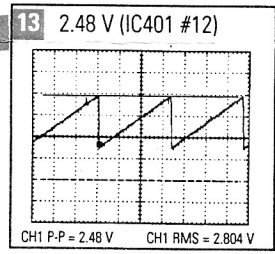
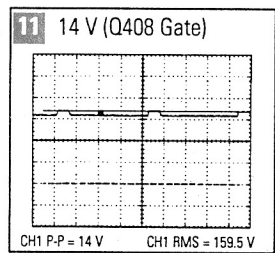
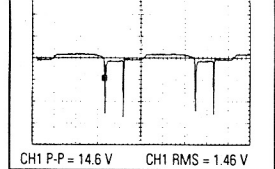
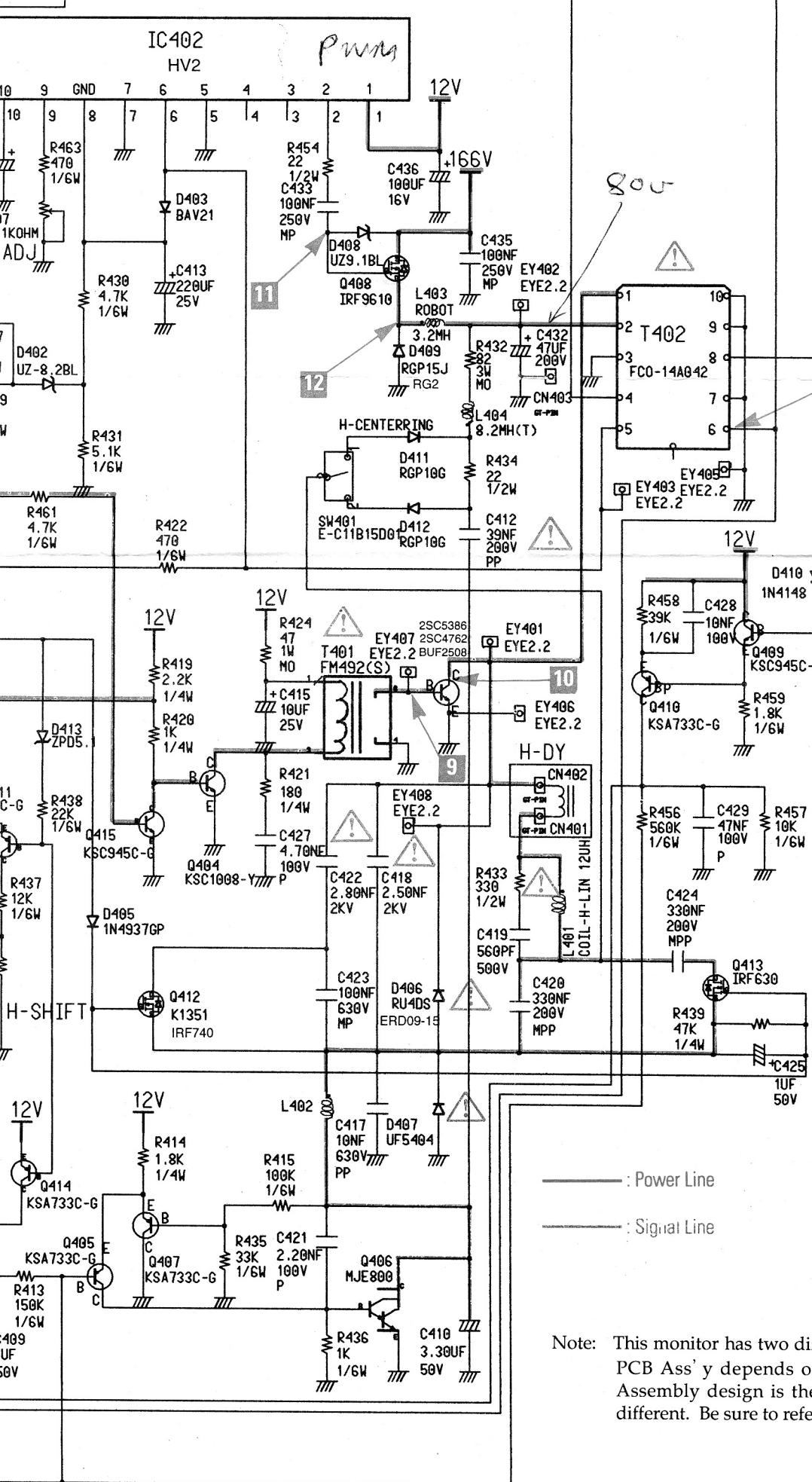


11 14 V (Q408 Gate)



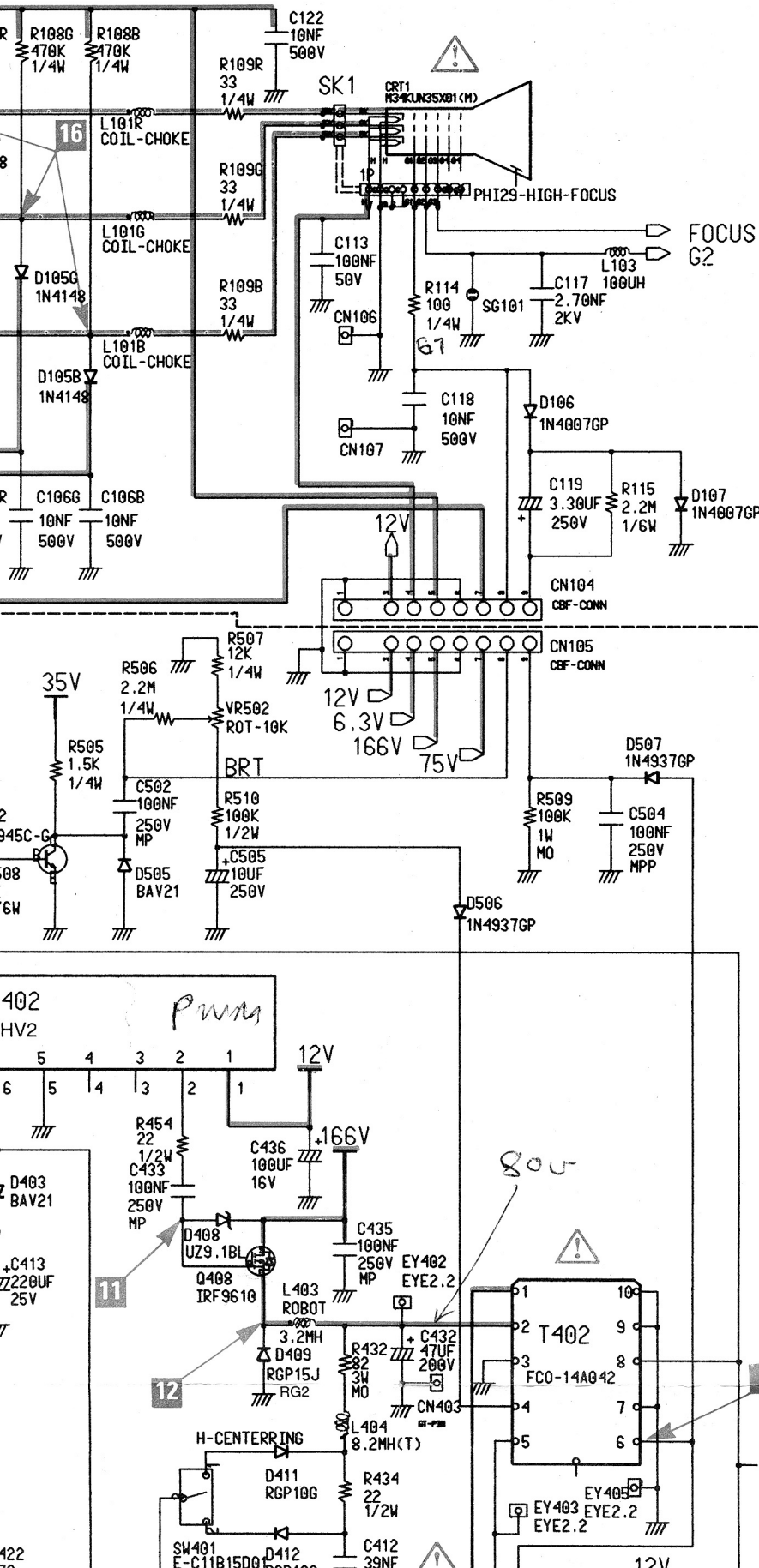
13 2.48 V (IC401 #12)



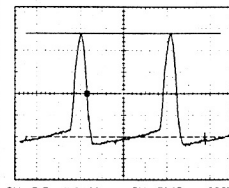


— : Power Line
 — : Signal Line

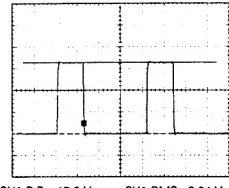
Note: This monitor has two different Main PCB Assembly types. The a PCB Ass'y depends on the CRT and Deflection Yoke type. Assembly design is the same for both types; only a few indi different. Be sure to refer to page 9-15 for the appropriate code nu



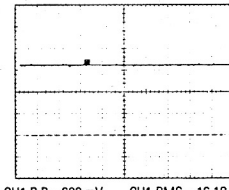
1 5.24 V (IC601 #4)



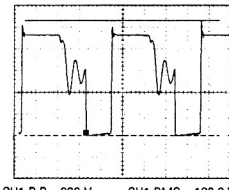
2 17.2 V (IC601 #6)



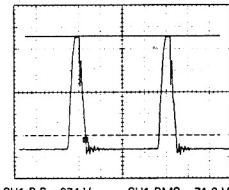
3 600 mV (IC601 #7)



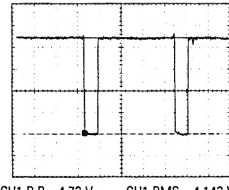
4 266 V (Q602 Drain)



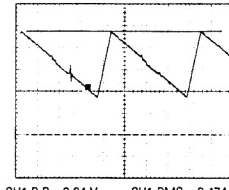
5 274 V (T402 #6)



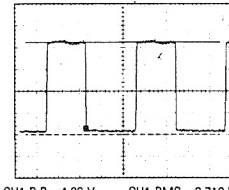
6 4.72 V (IC201 #6)



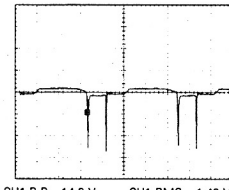
7 3.04 V (IC401 #19)



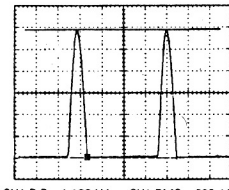
8 4.28 V (IC401 #3)



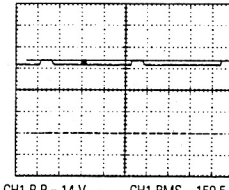
9 14.6 V (Q403 Base)



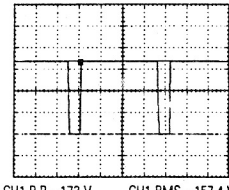
10 1.192 kV (Q403 Collector)



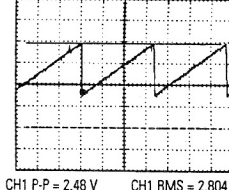
11 14 V (Q408 Gate)



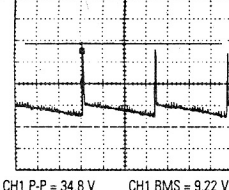
12 172 V (Q408 Drain)

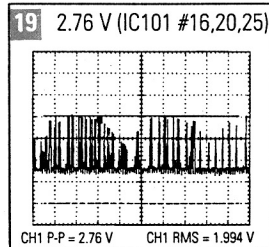
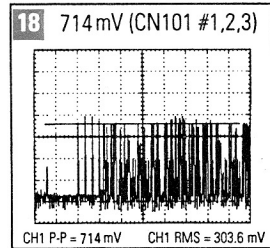
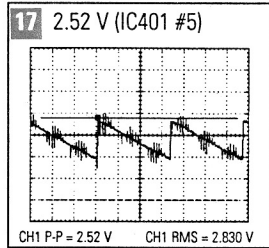
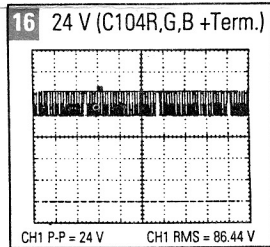
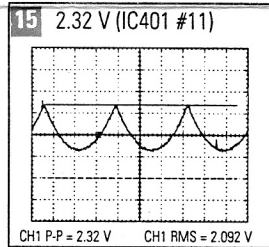
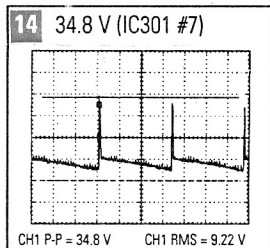
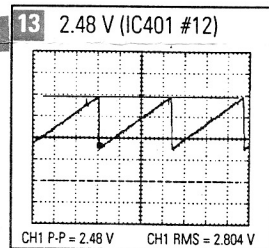
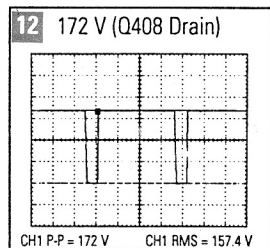
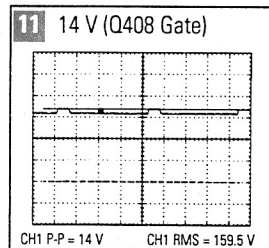
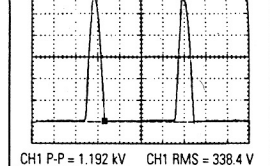
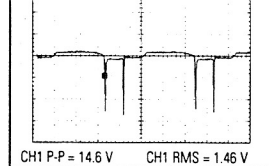
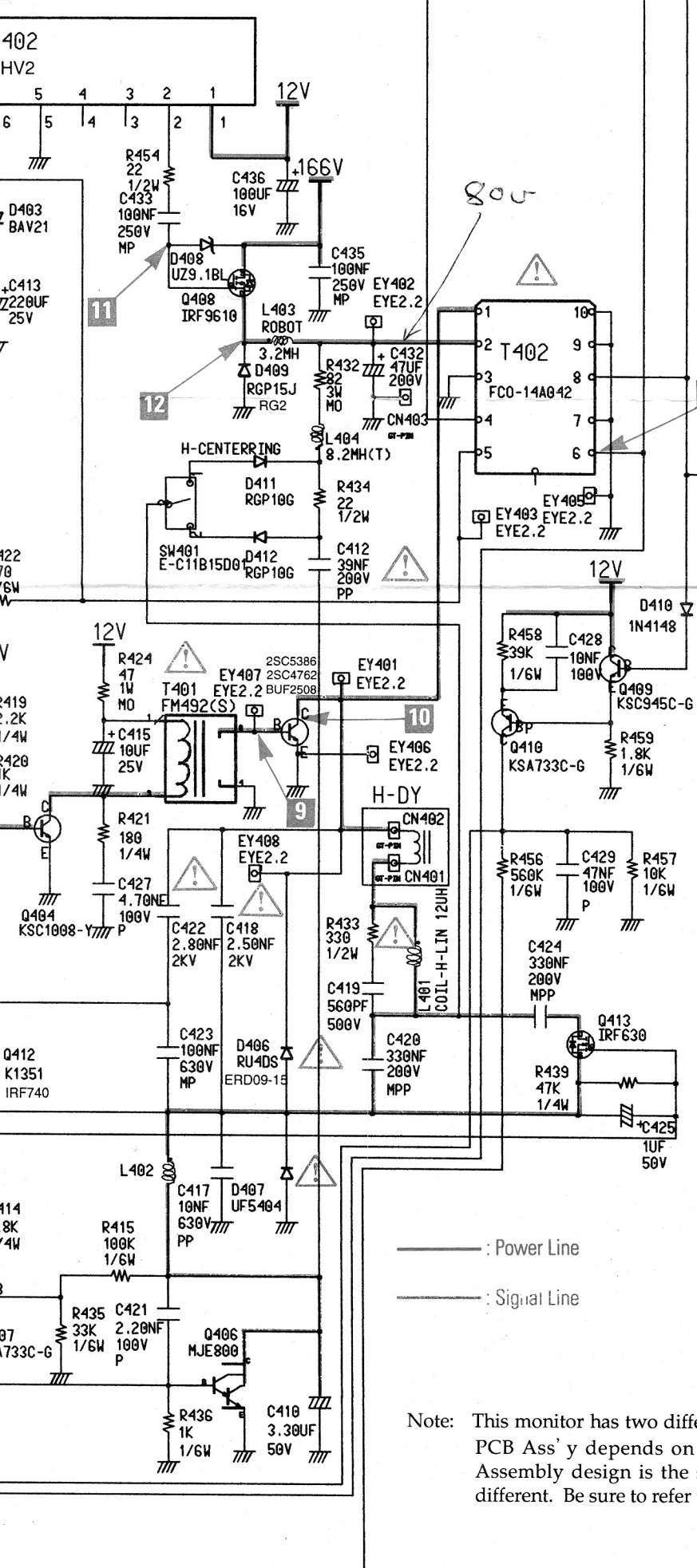


13 2.48 V (IC401 #12)



14 34.8 V (IC301 #7)





— : Power Line
— : Signal Line

Note: This monitor has two different Main PCB Assembly types. The appropriate Main PCB Ass'y depends on the CRT and Deflection Yoke type. The Main PCB Assembly design is the same for both types; only a few individual parts are different. Be sure to refer to page 9-15 for the appropriate code number.