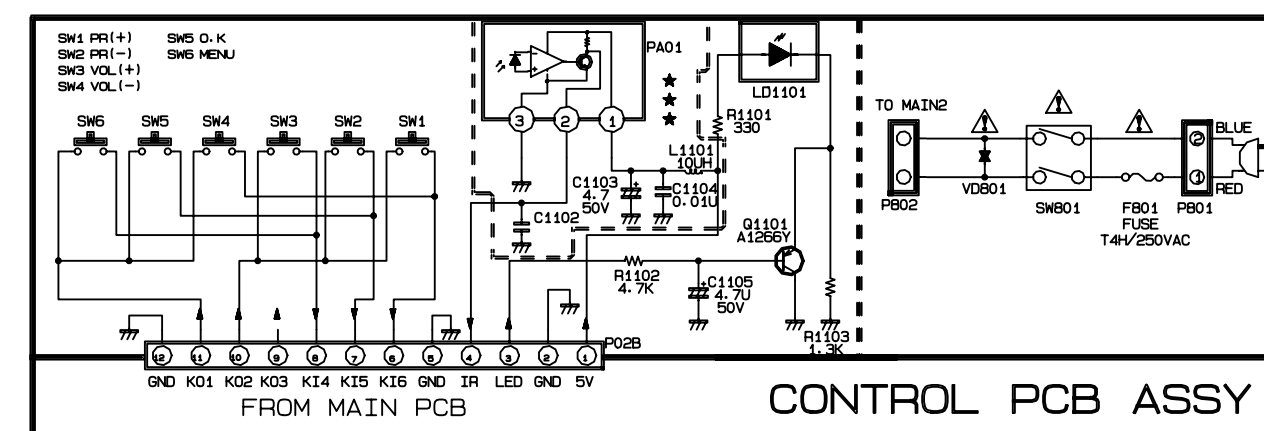
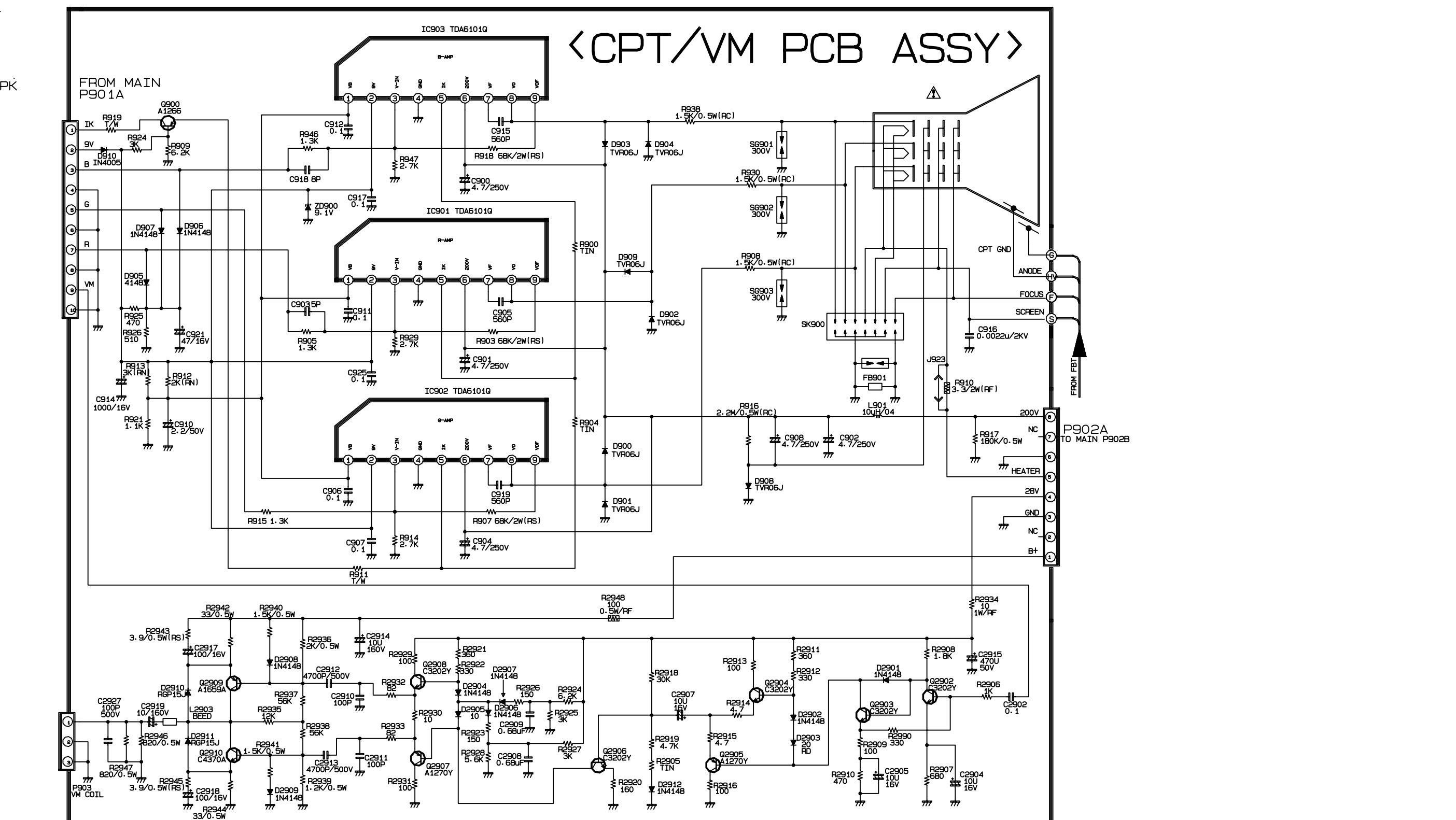
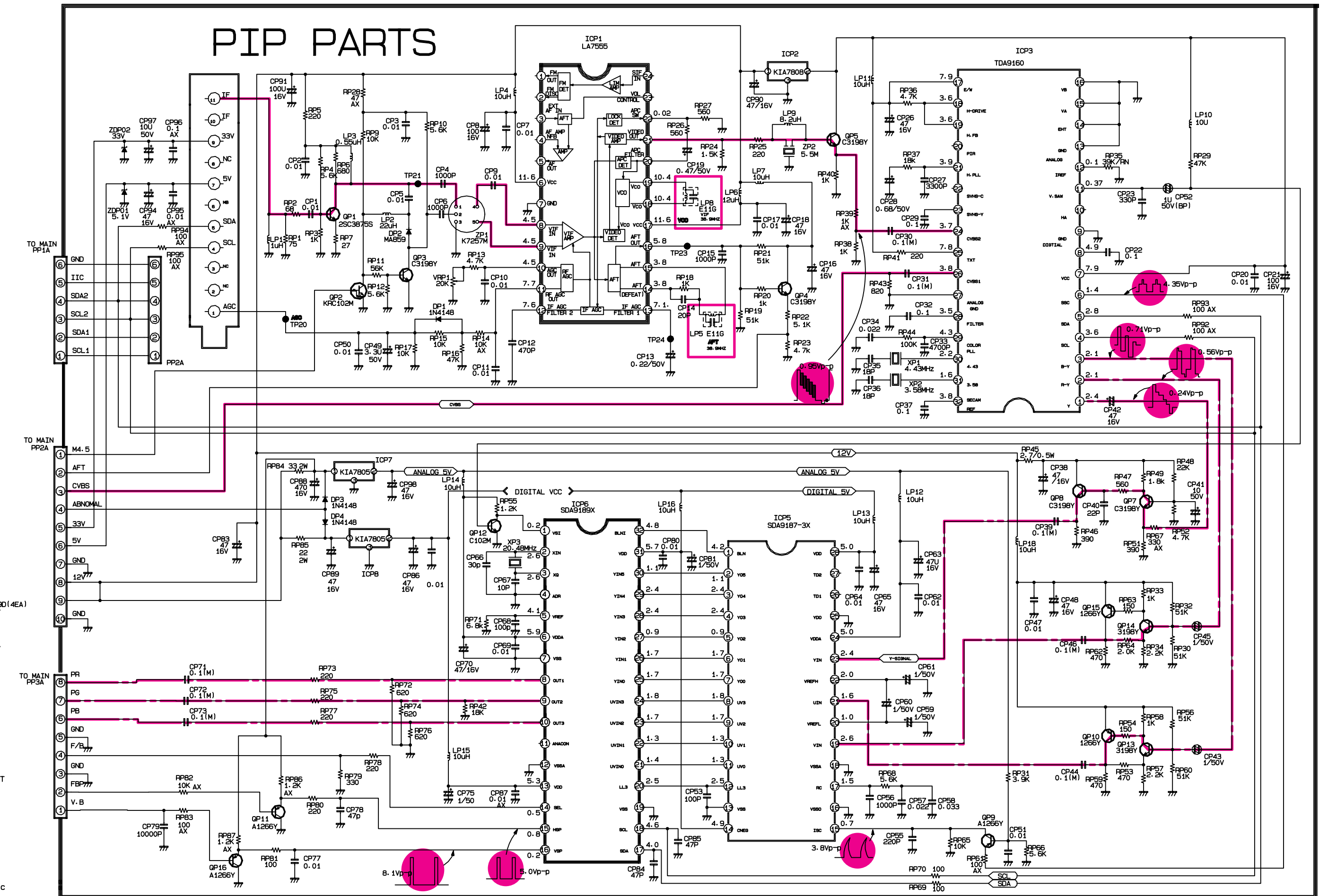
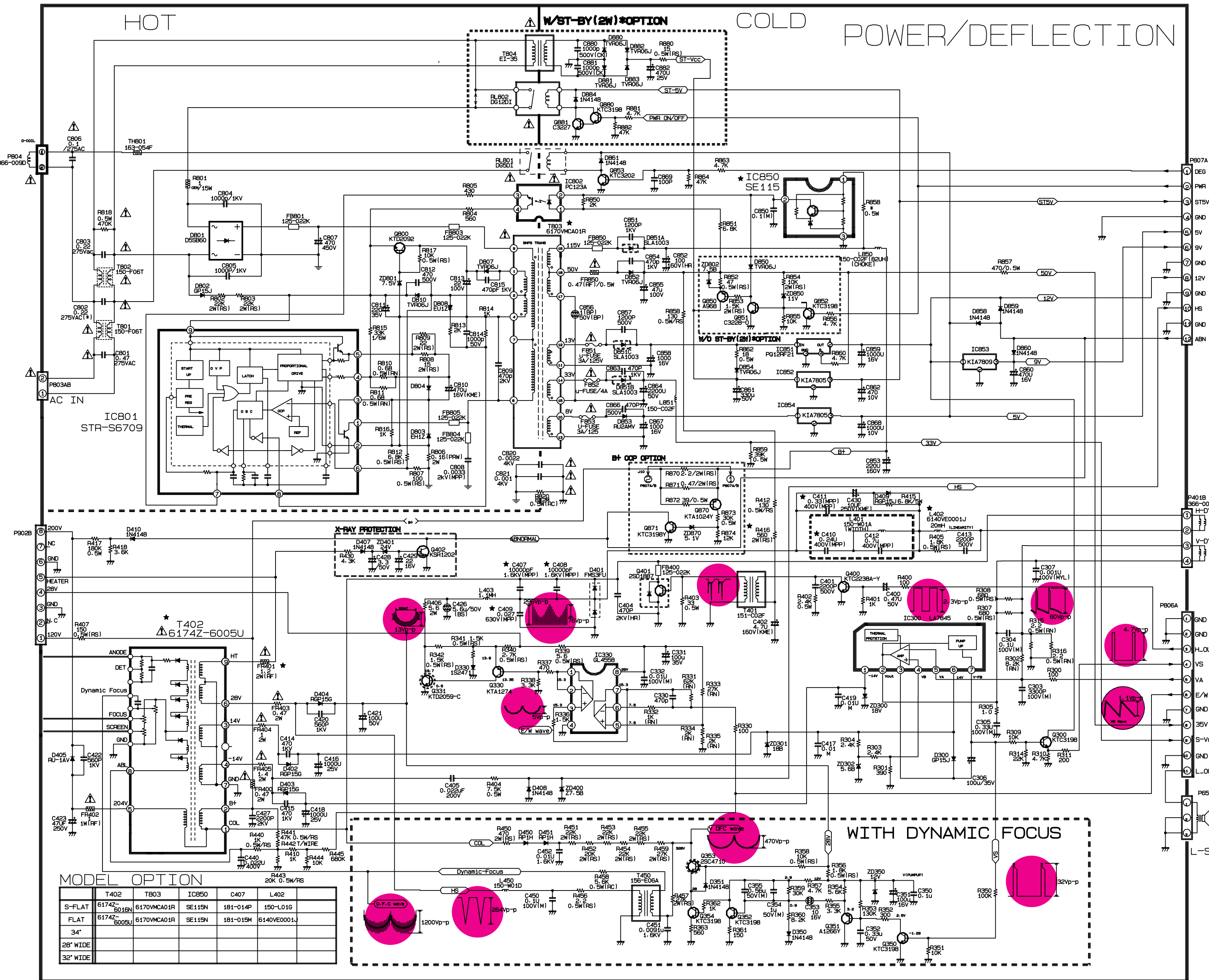


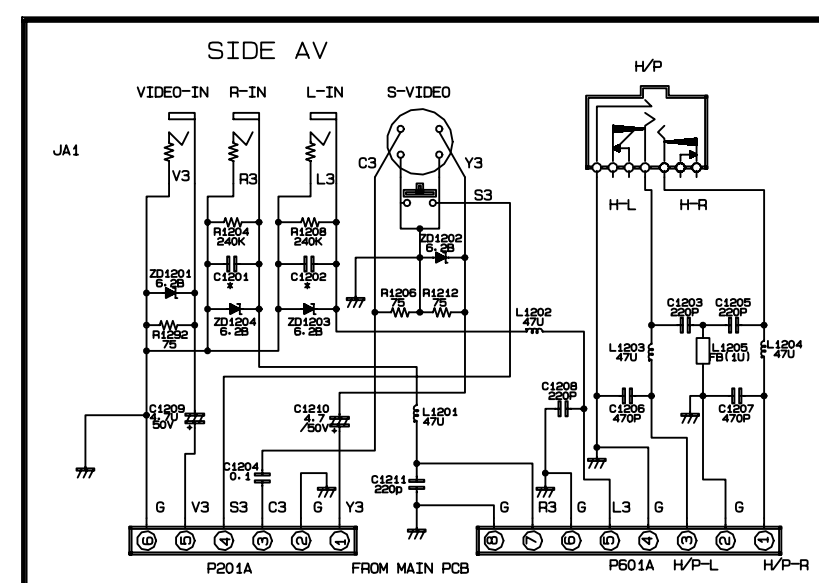
# <MC-99AA MAIN2 & SUB CIRCUIT DIAGRAM>

P/No : 3854VA0064A-S2(1/2)

Date : 1999.9.21



<CONTROL BOARD CT-29Q14PT>



<AV3 BOARD MC-99AA>

## NOTICE

Since this is a basic circuit diagram, the value of components and some partial connection are subject to change for improvement.

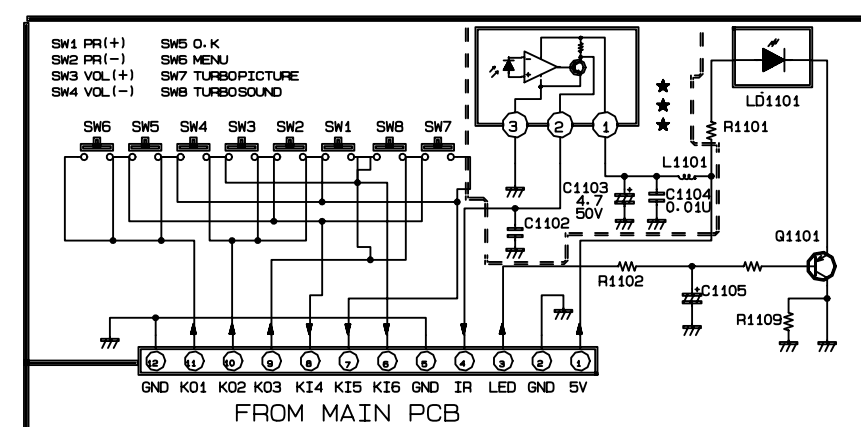
The components marked  $\Delta$  conform to VDE or IEC guide-lines and are essential for safe operation of the set, while those marked  $\nabla$  are required for correct operation. Use specified parts only when replacing.

Value of resistor, capacitor and inductor

1. Resistances are shown in ohm, K=1,000, M=1,000,000.
2. Unless otherwise noted in schematic, all capacitor values less than 1 are expressed in pF and the values more than 1 in pF. The sign of (n) in schematic means NIPAL CAPACITOR.
3. Unless otherwise noted in schematic, all inductor values more than 1 are expressed in uH.

Observation of voltage and waveforms

1. Voltages with VTVM from point shown to chassis ground. Signal pattern is color-bar.
2. The schematic shown is representative only.
3. All waveforms are taken using a wide band oscilloscope and a low capacity probe.
4. Check Fine tuning, AGC, Brightness, Contrast and Colour for best picture, make sure that Colour, Brightness are in mid position and Contrast is in 100%.



<CONTROL BOARD CT-29S30PT>

Y  
C  
Composite  
Audio