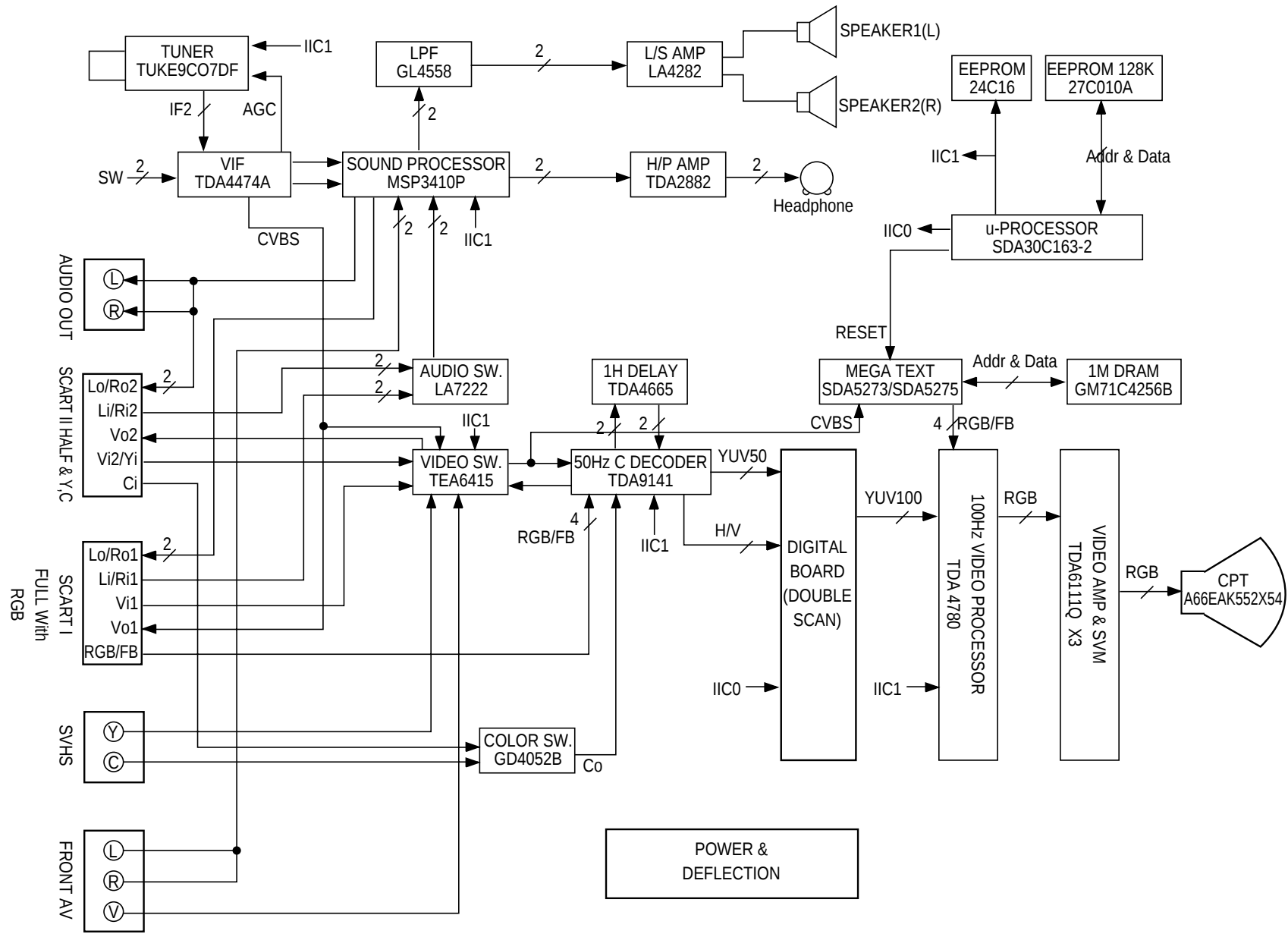
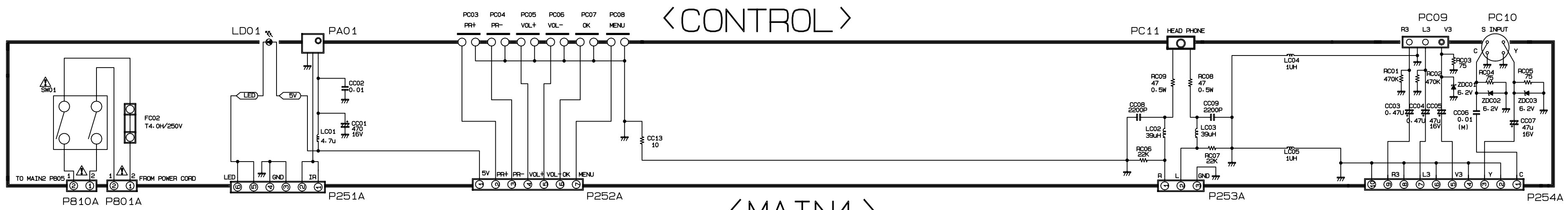


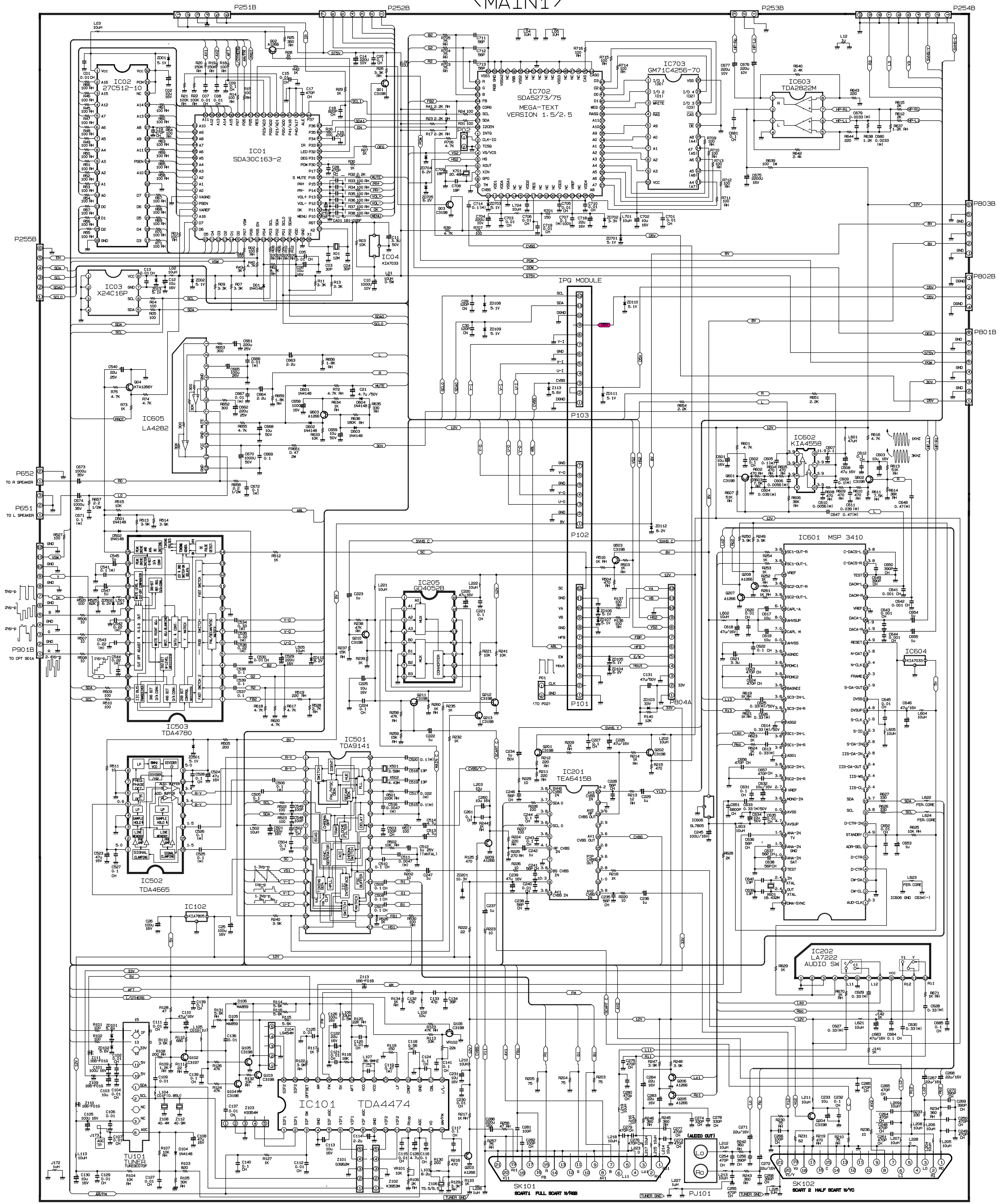


# CIRCUIT DIAGRAM FOR PC-63A CHASSIS

## <CONTROL>

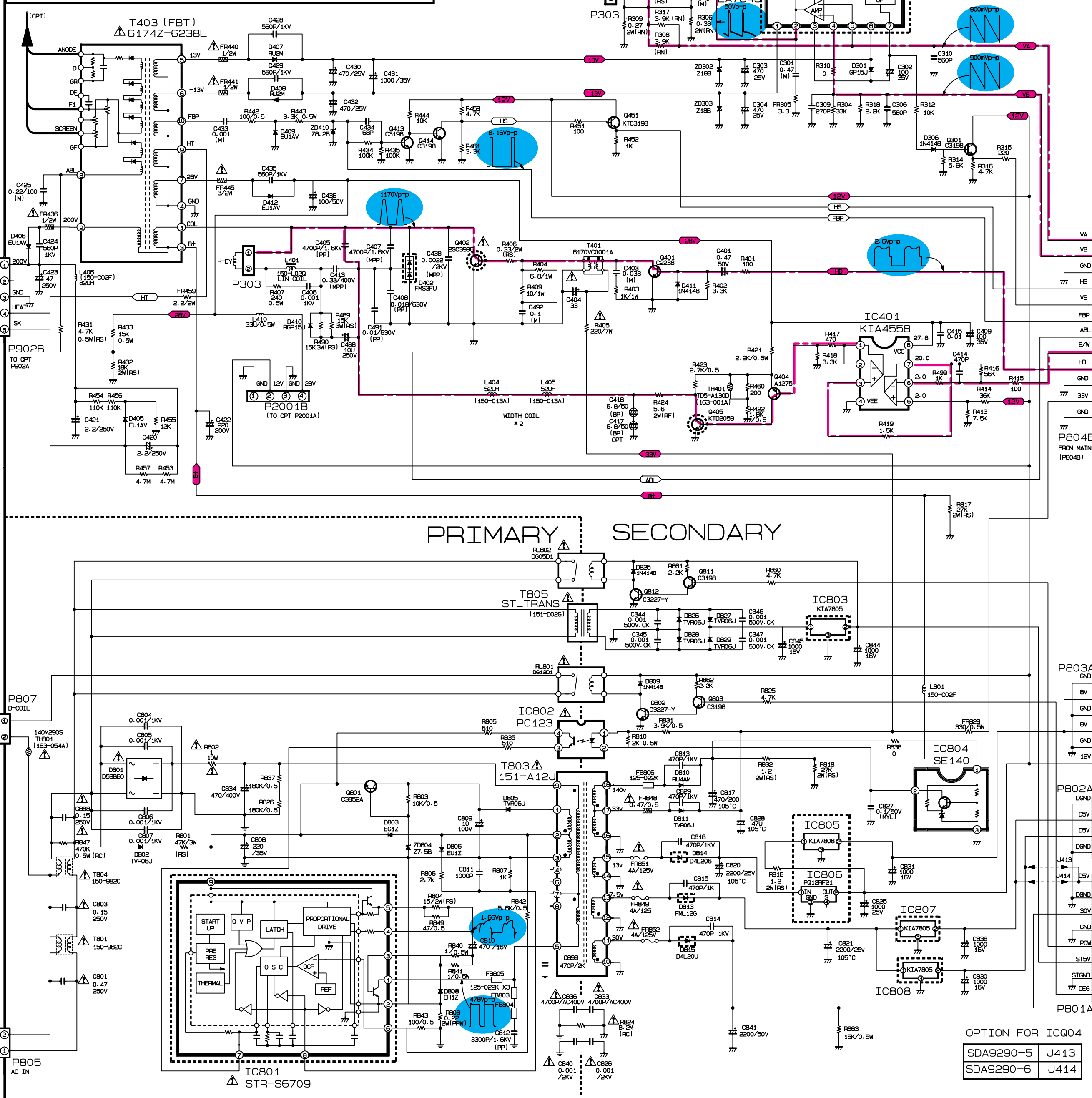


## <MAIN1>



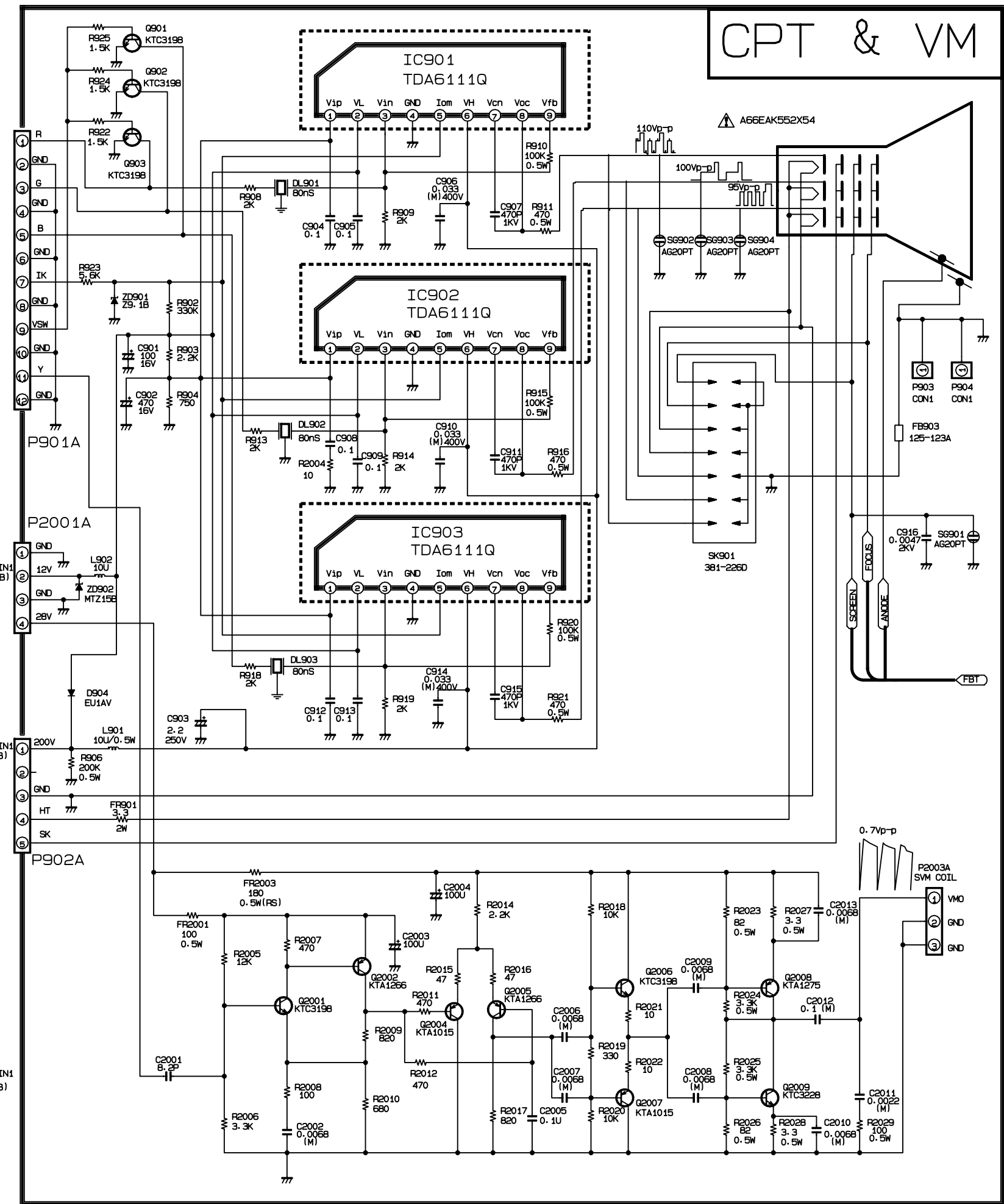
# CIRCUIT DIAGRAM FOR PC-63A SUB ASSYS

## MAIN2 (POWER & DEF)



## 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
- Resistances are shown in ohm, K=1,000, M=1,000,000.
  - Unless otherwise noted in schematic, all capacitor values less than 1 are expressed in pF and the values are in nF.
  - The sign of (M) in schematic means MILLISECOND CAPACITOR.
  - Unless otherwise noted in schematic, all inductor values less than 1 are expressed in uH.
- Observation of voltage and waveforms
- Voltages with VDM from point shown to chassis ground. Line voltage is 200-260 volts. Signal pattern is color-bar.
  - The schematic shown is representative only.
  - All waveforms are taken using a wide band oscilloscope and a low capacity probe.
  - Check Fine tuning, AGC, Brightness, Contrast and Colour for best picture. Make sure that colour, brightness are in mid position and Contrast is in 75%.



## IPQ

