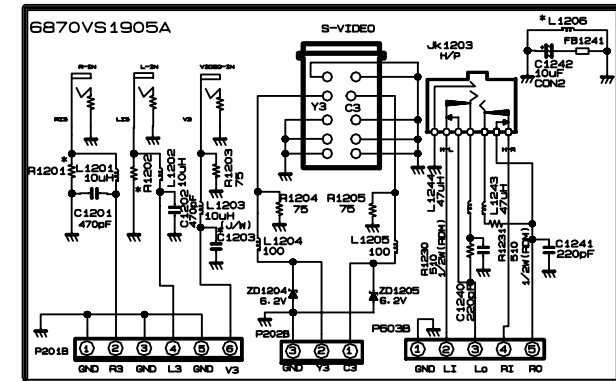
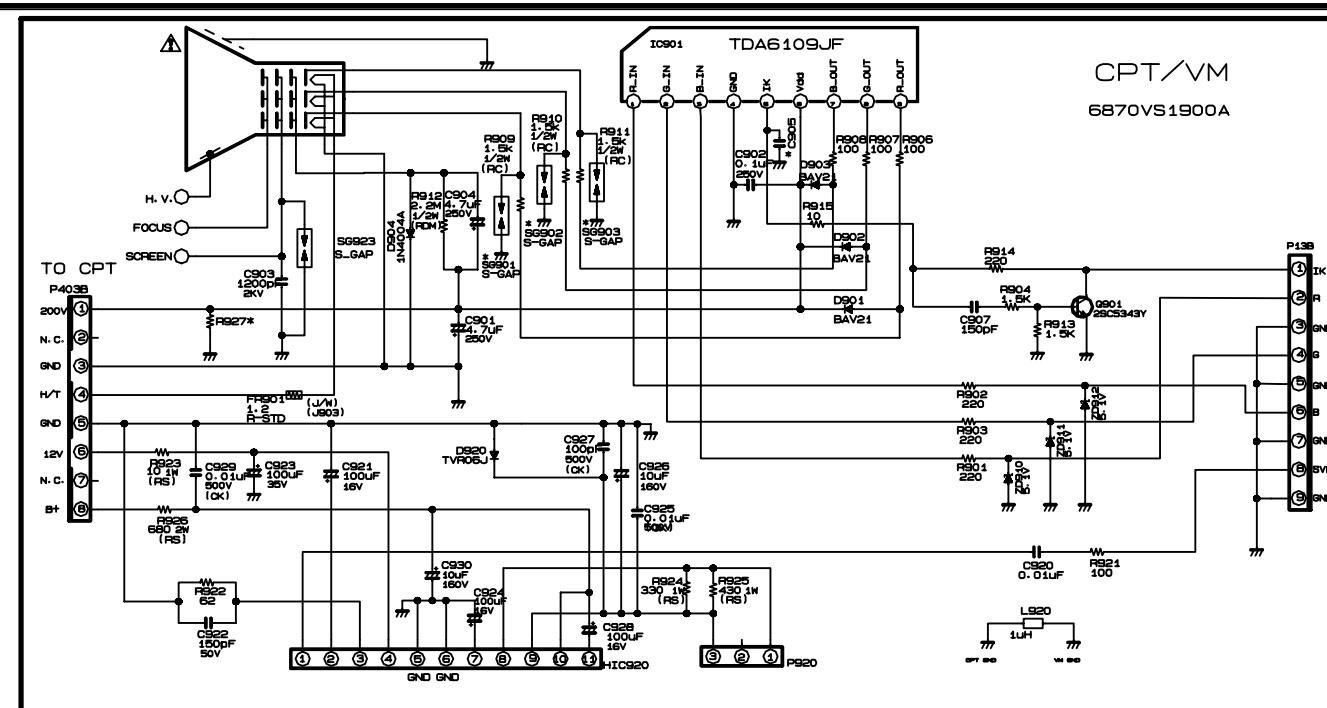
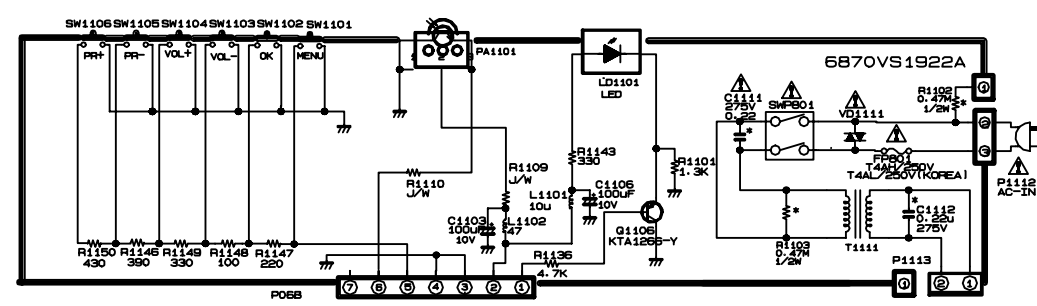


MC-049A CIRCUIT DIAGRAM

SIDE A/V BOARD



<CONTROL PWB ASSY>



NOTICE

Since this is basic circuit diagram, the value of components and some serial connection are subject to be changed for improvement without notice.

The components marked with a triangle are to be used in the production and are essential for safe operation of the TV receiver.

While these marked components are required for correct operation, use specified parts only when replacing.

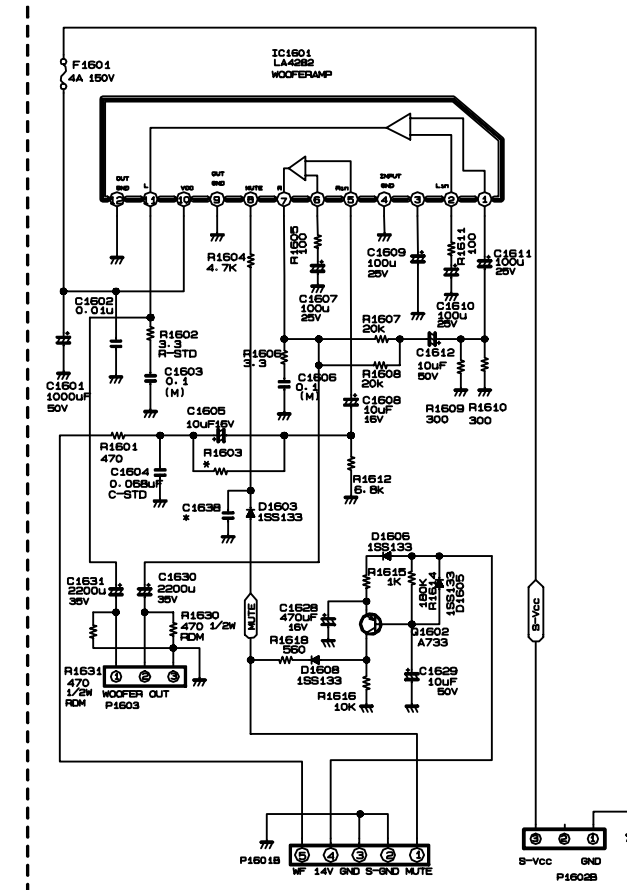
Value of resistor, capacitor and inductor

1. Resistances are shown in ohm, 1K=1,000, 1M=1,000,000.
2. Voltage otherwise noted in schematic: all capacitor values less than 1 are expressed in pF and the values more than 1 in μ F.
3. Unless otherwise noted in schematic: all inductor values more than 1 are expressed in mH and the values less than 1 in Henry (H).

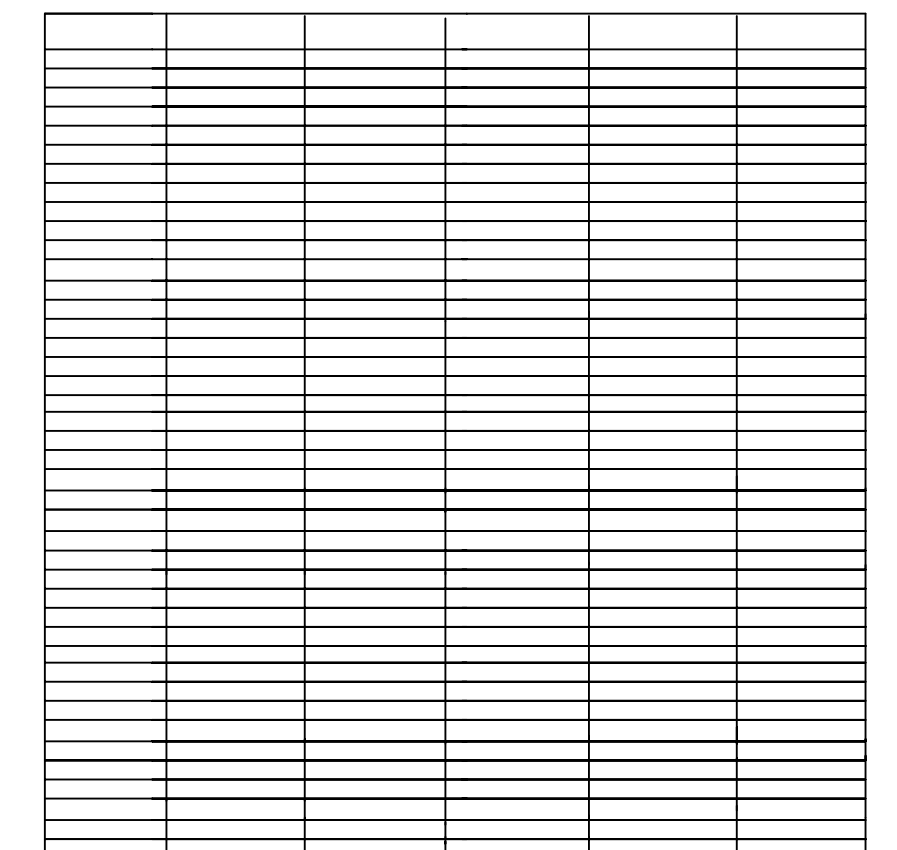
Observation of voltages and waveforms

1. Voltages read with VTM from points to chassis ground.
2. Waveforms are shown using a standard color bar.
3. All waveforms are taken using a high impedance oscilloscope and a low capacity probe.
4. Unless otherwise noted in schematic, color and brightness are in high-point and contrast is in 75%.
5. Waveforms are taken using a standard color signal.

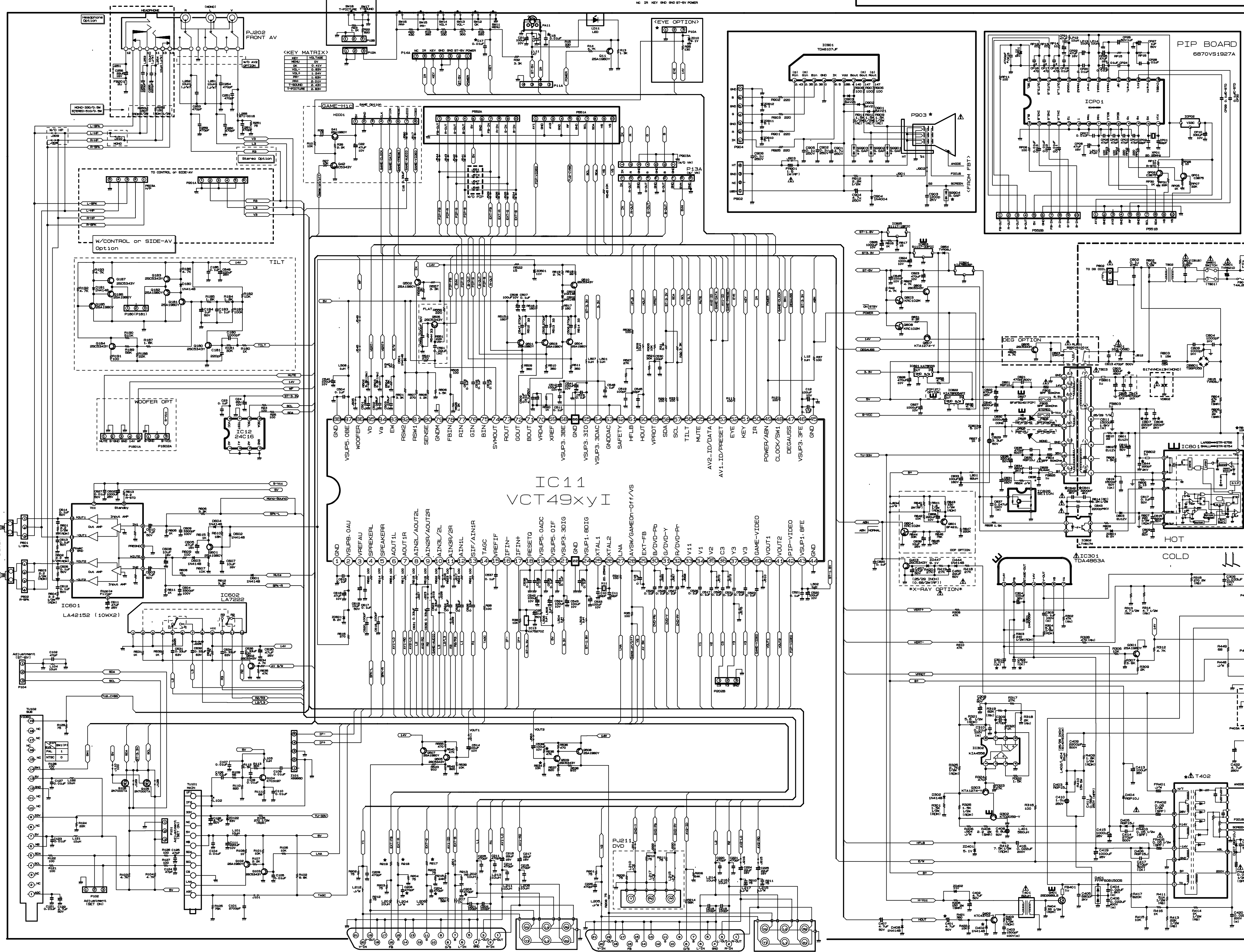
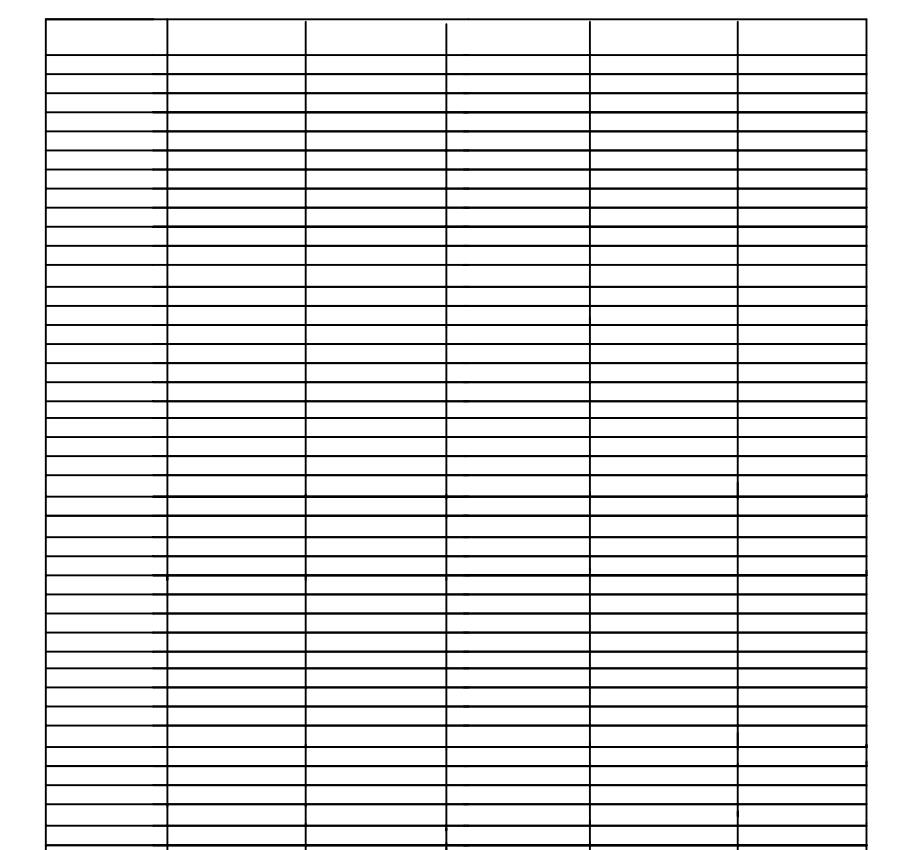
WOOFER OPT.



<OPTION 1>



<OPTION 2>



JK201 SCART1 FULL SCART or PHONO JACK (A/V1)

JK202 SCART2 HALF SCART or PHONO JACK (A/V2)