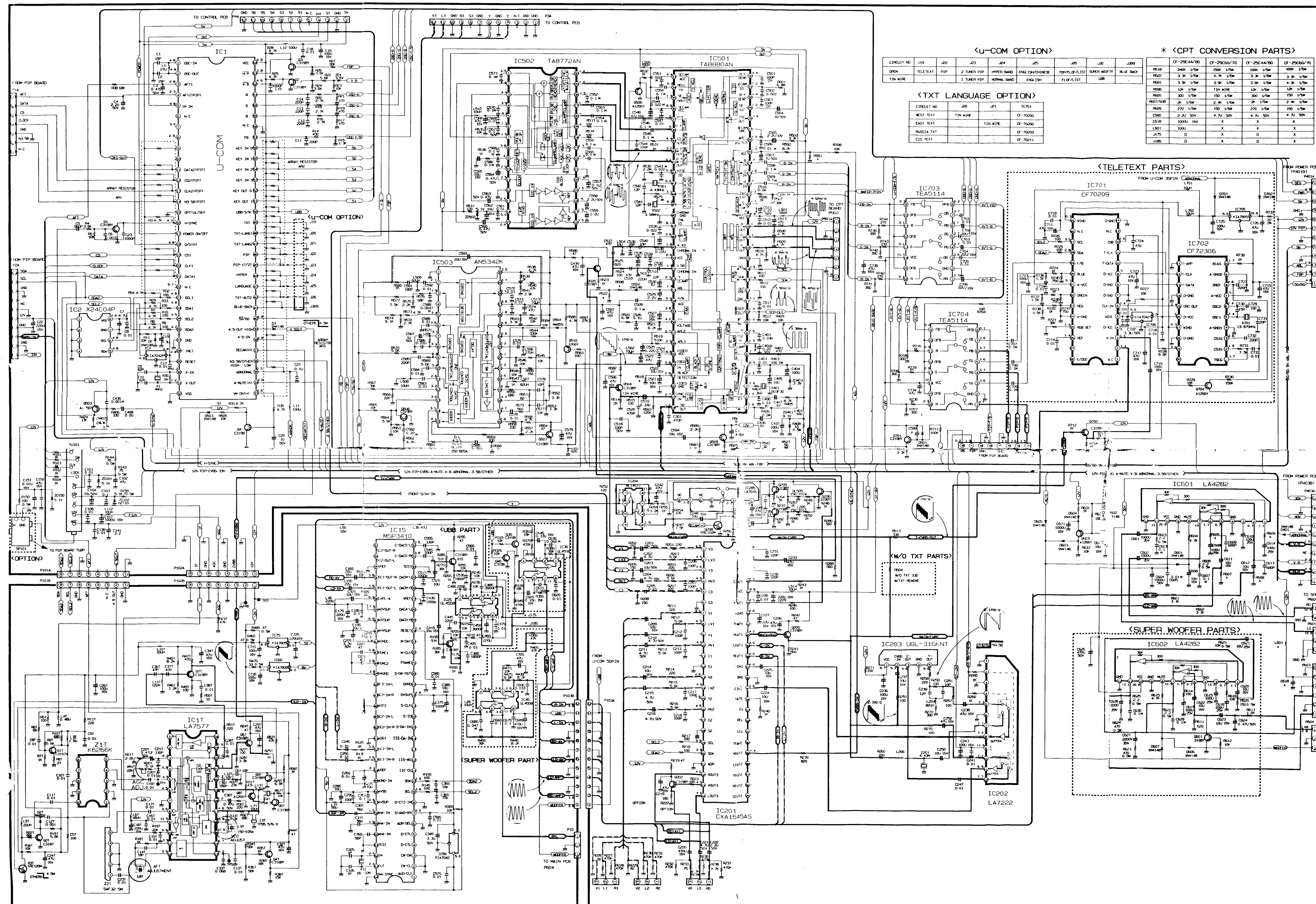


Service Sheet of MC-51A Chassis



ADJUSTMENT

- SOUND/SIF
- EXT. SOUND
- CHROMA
- EXT. CHROMA
- CVBS, PIF
- EXT. CVBS

WAVEFORM

- LUMINANCE
- EXT. LUMINANCE
- HORIZONTAL
- VERTICAL

NOTICE

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

The components marked with a triangle (Δ) are essential for safe operation of the set, while those marked with a square (■) are required for correct operation. Use local 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 value is in pF.
- The sign of inductor is in henry, and the value more than 1 mH.
- Unless otherwise noted in schematic, all inductor value is in mH.

Observation of voltage and waveforms

- Volts with VTM from point shown to chassis ground.
- Signal system is colorimetric.
- 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 color for best picture. Make sure that color, brightness, contrast and color are in mid position and contrast is in 100%.

<REMOTE CONTROL>

