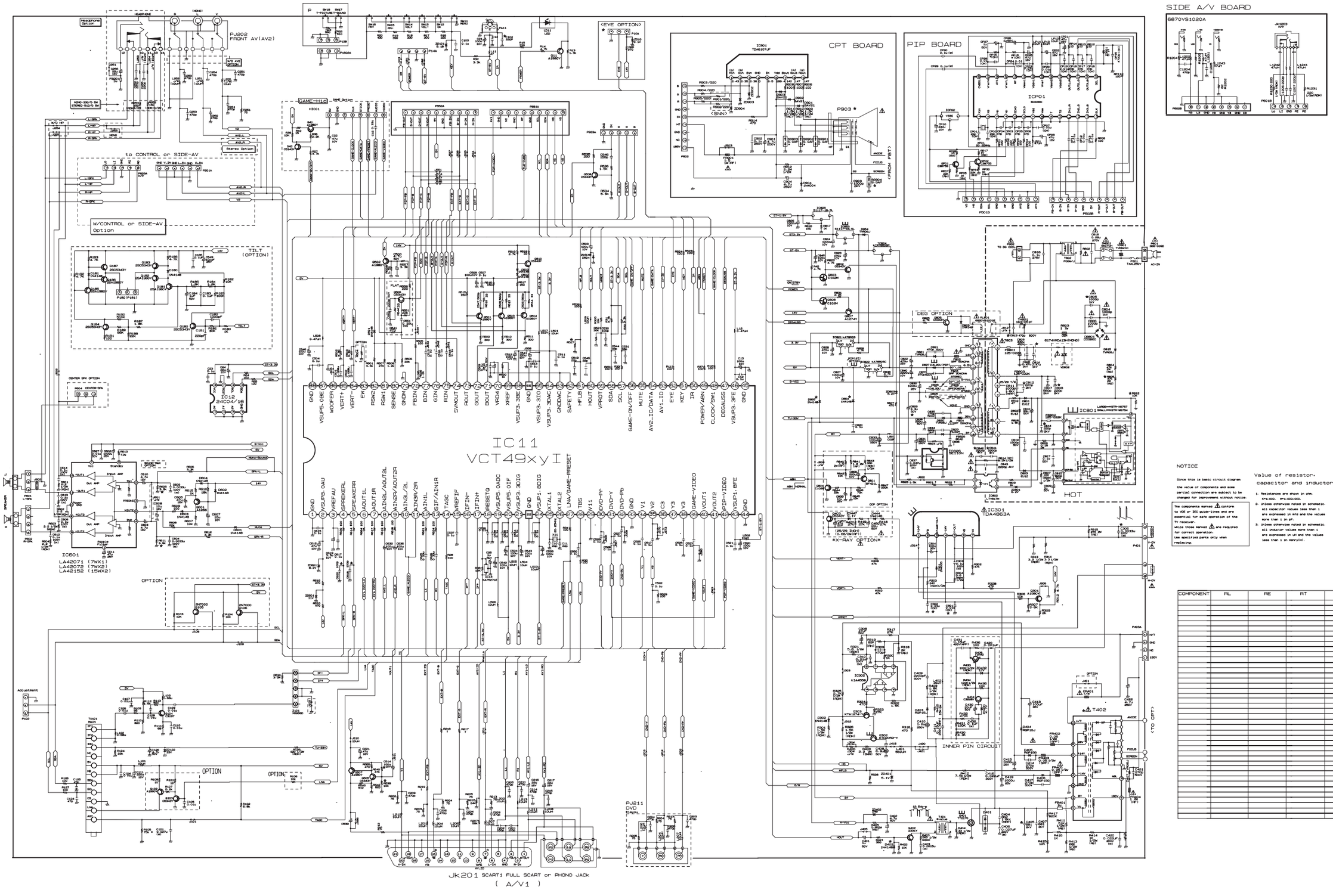
MC-049C CIRCUIT DIAGRAM 041123



NOTICE

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

The components marked ⚠ conform to VDE or IEC guide-lines and are essential for safe operation of the TV receiver.
While those marked ⚠ 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 mfd and the values more than 1 in pF.
3. Unless otherwise noted in schematic, all inductor values more than 1 are expressed in uH and the values less than 1 in Henry(H).

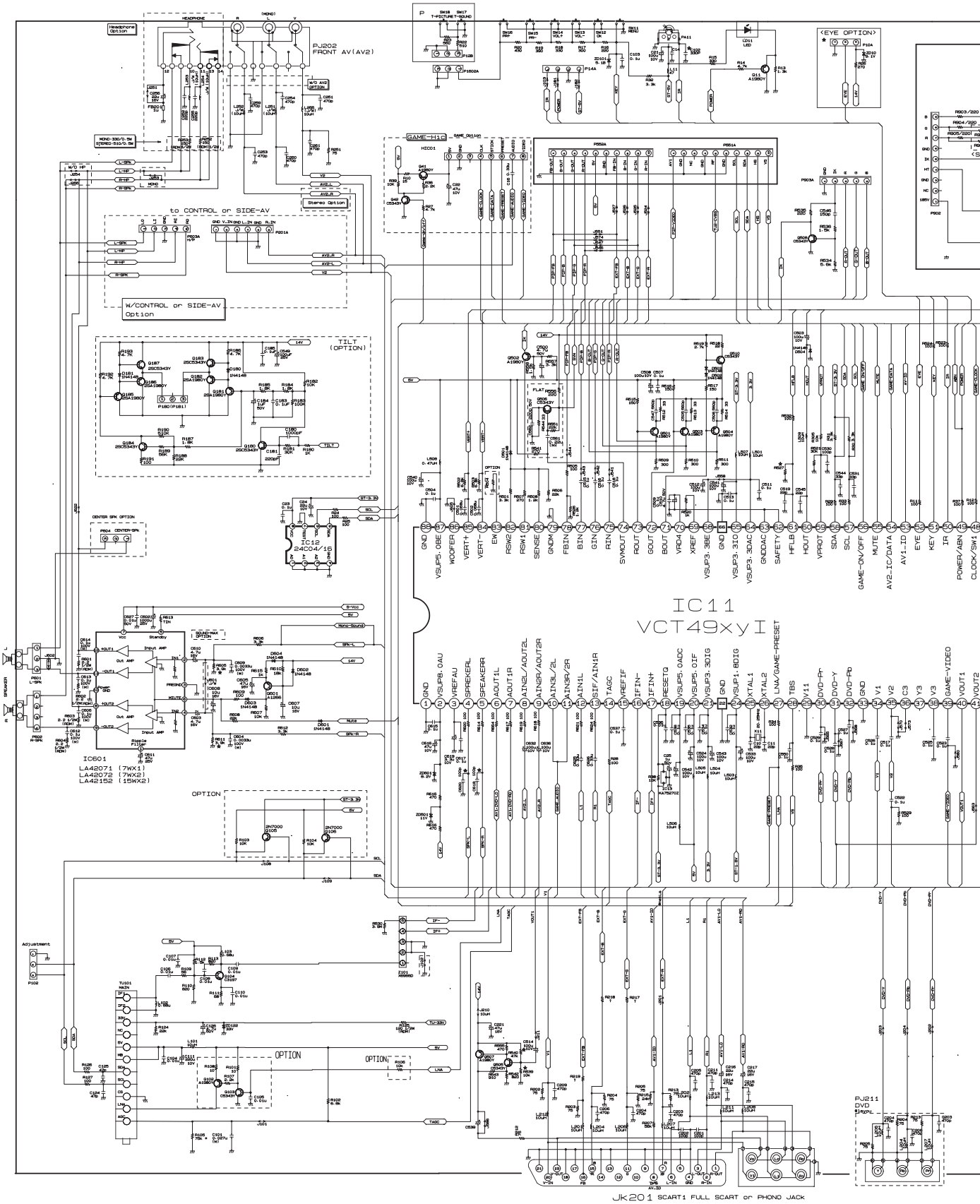
Observation of voltages and waveforms

1. Voltages read with VTVM from point to chassis ground. line voltage is 230V/-20% volts. signal pattern is colour-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, ADC CONTRAST, BRIGHTNESS and COLOUR controls for best picture. Make sure that COLOUR and BRIGHTNESS are in sip-point and CONTRAST is in 75%.
5. Waveforms are taken using a standard colour signal.

COMPONENT	RL	RE	RT	RJ	REMARKS

P/NO: 3854VA0204A - S1
2004.12.15

MC-049C CIRCUIT



IT DIAGRAM 041123

SIDE A/V BOARD

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Observation of voltages and waveforms

1. Voltages read with VTVM from point to chassis ground. line voltage is 230+/-20% volts. signal pattern is colour-bar.
2. The schematic shown is represetative only.
3. All waveforms are taken using a wide band oscilloscope and a low capacity probe.
4. Check FINE TUNING. AGC. CONTRAST. BRIGHTNESS and COLOUR controls for best picture. make sure that COLOUR and BRIGHTNESS are in mid-point and CONTRAST is in 75%.
5. Waveforms are taken using a standard colour signal.

COMPONENT	RL	RE	RT	RJ	REMARKS