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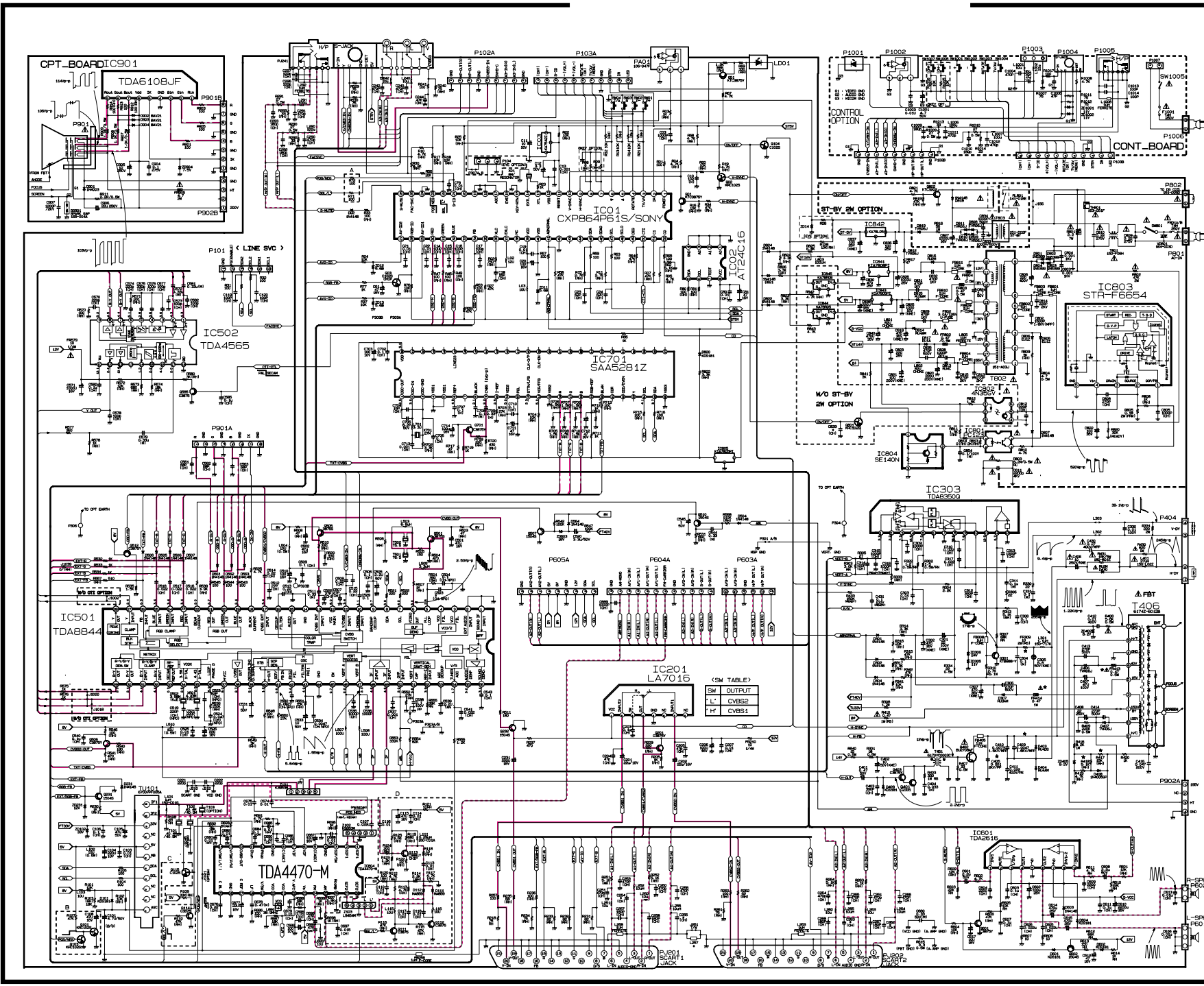

<INCH OPTION>

<SYSTEM OPTION>

COMPONENT	BG/LL'	BG	II'	BG/DK	
C529	68pF(CH.NPO)	3300pF(CH)	3300pF(CH)	68pF(CH.NPO)	
R536	150K(1W)	100K(1W)	100K(1W)	150K(1W)	
C524	0.047uF(CH)	0.1uF(CH)	0.1uF(CH)	0.047uF(CH)	
R505	RD-270-1/6W	RD-270-1/6W	RD-270-1/6W	RD-150-1/6W	
G115	Tr-C1959	—	—	—	
J5245	—	0 ohm(1W)	0 ohm(1W)	0 ohm(1W)	
T501	TS-5	—	—	TS-5	
T502	TS-5	TS-5	TS-5	TS-5	
T531	T40-4	T40-4	—	—	
T532	T40-4	T40-4	T40-9	T40-4	
C539	2.2uF	0.68uF	0.68uF	0.68uF	
A	0	X	X	X	
B	0	X	X	X	
C	0	X	X	X	
D	0	X	X	X	
E	0	X	X	X	
T533	—	—	T40-9	T40-4	
R605	RD-150-1/6W	RD-150-1/6W	RD-150-1/6W	RD-150-1/6W	

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, AGC, CONTRAST, BRIGHTNESS and COLOUR controls for best picture. make sure that COLOUR and BRIGHTNESS are in mid-points and CONTRAST is in 75%.
5. Waveforms are taken using a standard colour signal.

LG CHASSIS PC8KA