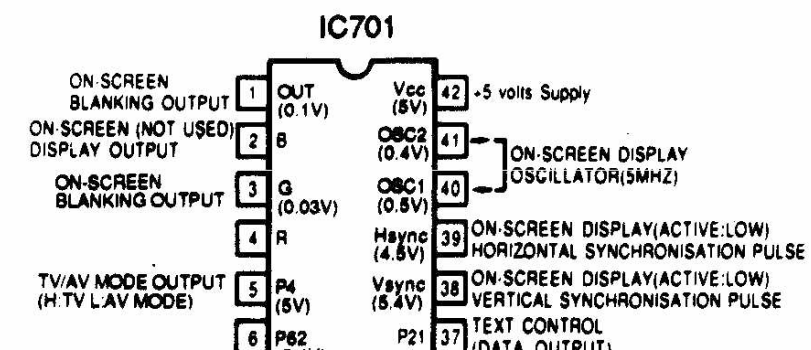
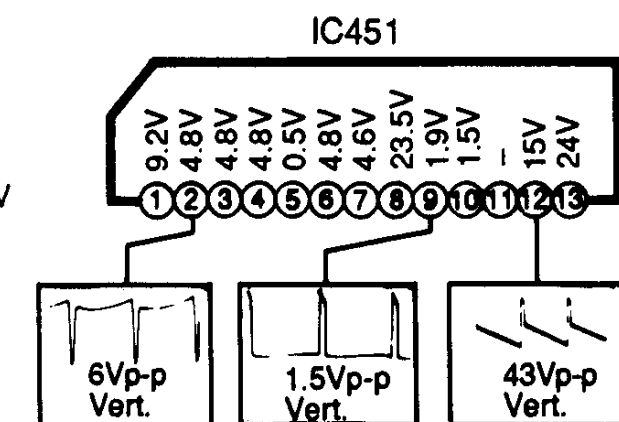
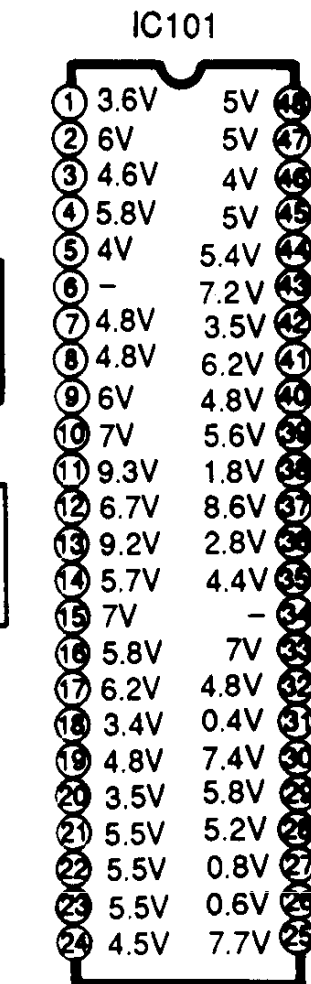
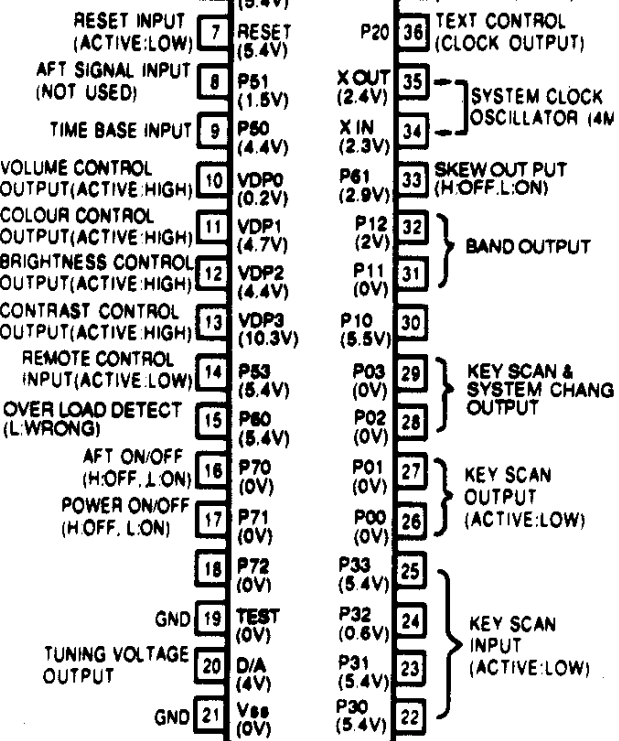
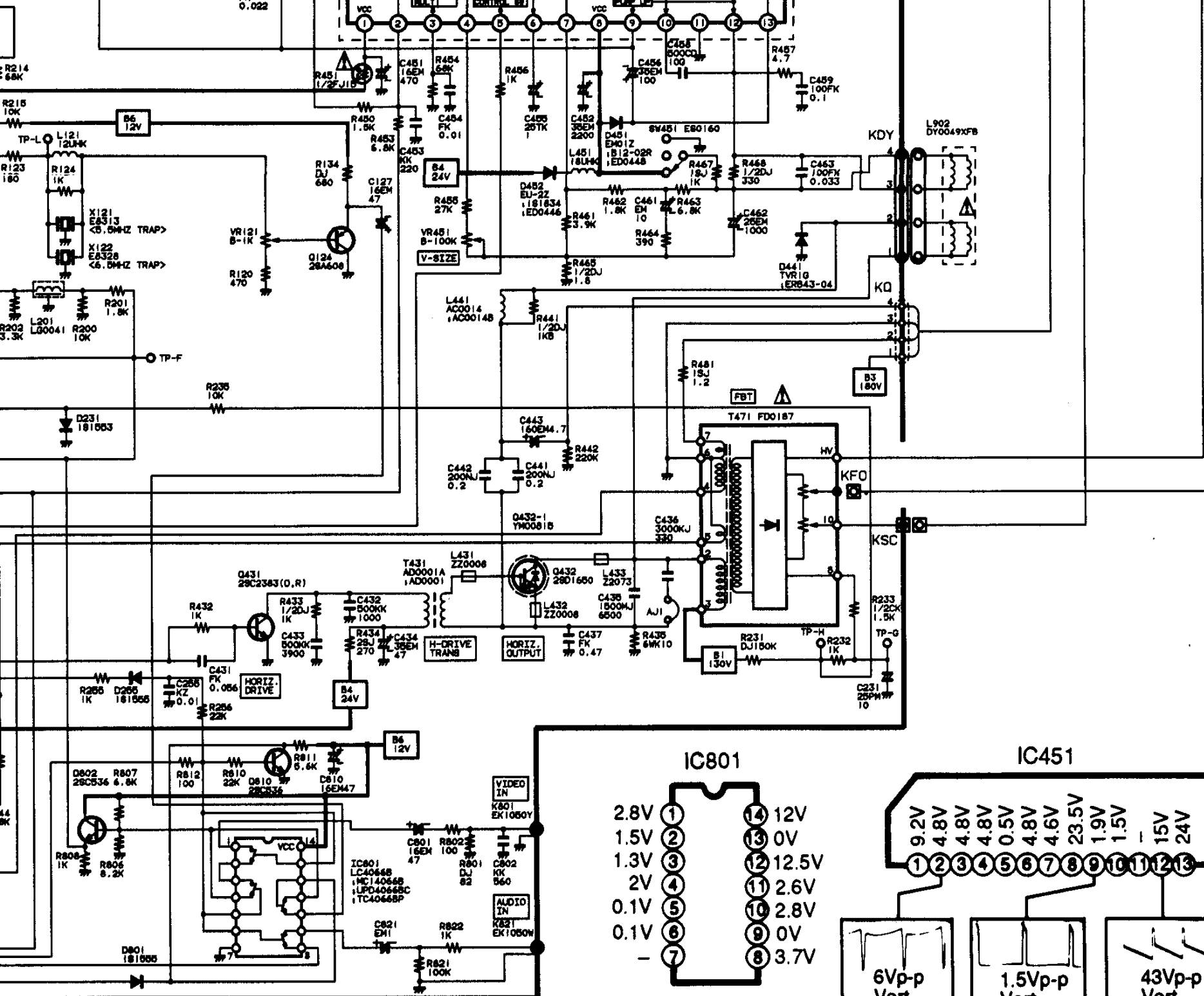




1. ALL RESISTANCE VALUES ARE IN OHMS, K = 1,000, M = 1,000,000.
2. ALL RESISTANCE RATED WATTAGES ARE 1/4W UNLESS OTHERWISE SPECIFIED.
3. EXCEPTING ELECTROLYTIC CAPACITORS, ALL CAPACITANCE VALUES ARE EXPRESSED IN UF, AND MORE THAN 1 ARE IN PF. ELECTROLYTIC CAPACITANCE VALUES ARE IN UF.
4. ALL CAPACITANCE RATED VOLTAGES ARE 50V UNLESS OTHERWISE SPECIFIED.
5. ALL INDUCTANCE VALUES ARE IN UH.
6. VOLTAGE READINGS TAKEN WITH A "VTVM" ARE FROM POINT IN CHASSIS GROUND. VOLTAGE READINGS TAKEN BY USING A COIL ARE WITH ALL CONTROLS AT NORMAL AND AFC SWITCH IN "OFF". SOME VOLTAGES MAY VARY WITH SIGNAL STRENGTH.
7. WAVEFORMS WERE TAKEN WITH COLOUR BAR SIGNAL AND CONFORM TO NORMAL PICTURE. WAVEFORMS WERE TAKEN BY USING A WAVESCOPE AND A LOW CAPACITY PROBE.
8. VOLTAGE AND WAVEFORM VALUES OF TRANSISTORS IN THE CIRCUIT ARE MEASURED TO BASE THE ELECTRIC POTENTIAL AT 0V.
9. THIS CIRCUIT DIAGRAM COVERS A BASIC OR REPRESENTATIVE CIRCUIT. THERE MAY BE SOME COMPONENTS OR PARTIAL CIRCUIT DIFFERENCES BETWEEN THE ACTUAL CHASSIS AND THE CIRCUIT DIAGRAM.



Q810		Q802		Q431		Q432	
	VOLT.		VOLT.		WAVEFORM		WAVEFORM
B	0.06V	B	6.6V	B	0.08V	B	2.3V
C	12.5V	C	12V	C	10V	C	80V
E	0V	E	6V	E	0V	E	2.4V

SANYO
COLOUR TELEVISION
A3 CHASSIS SERIES
CEM6022P-00

11. DIODE IS1555 MAY BE REPLACED WITH IS2473, IS2076 OR DS442 UNLESS OTHERWISE NOTED.
TRANSISTOR 28C536 (E, F, G) MAY BE REPLACED WITH 28C17406 (Q, R, S), 28C1740 (Q, R, S), 28C945A (Q, R, P) OR 28C1815 (G, O, Y) UNLESS OTHERWISE NOTED.
TRANSISTOR 28A808 (E, F) MAY BE REPLACED WITH 28A933 (Q, R), 28A564 (Q, A, R) OR 28A1015 (O, Y) UNLESS OTHERWISE NOTED.

10. EXPRESSION OF CAPACITANCE AND RESISTANCE IN CIRCUIT DIAGRAM.

CAPACITANCE (Example)

1000	C	M	2200	D
Characteristic				
Capacitance value (2200pF)				
Allowable error (±20%)				

Kind (Ceramic)----- J ±5%
K ±10%
L ±20%

Rated voltage (1000V)----- T, A, E, U, D Electrolytic
C, K, B Ceramic
F Mylar film
M, N Polypropylene
Z Metalized paper

RESISTANCE (Example)

1/2	N	J	1/2
Resistance value (1.2Ω)			
Allowable error (±5%)			

Kind (Metalized carbon)----- D Carbon
N Metalized carbon
S Oxide metalized
W Wire winding
C Solid

MAIN UNIT

