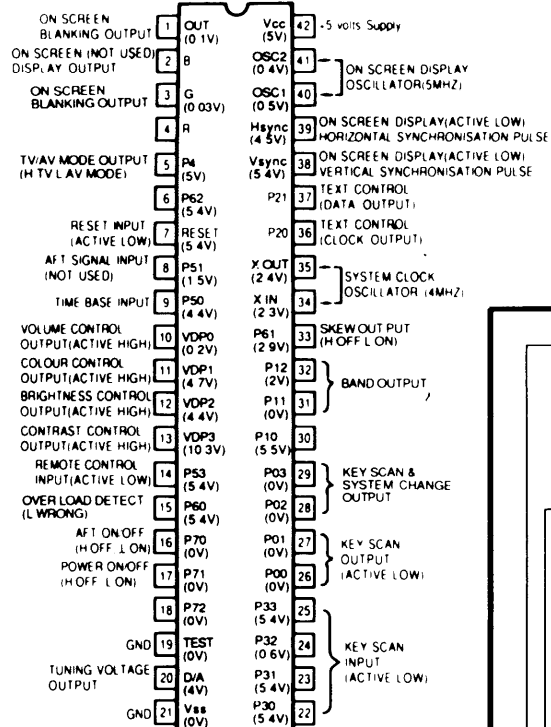


IC701



Q701	VOLT
B	0V
C	5.4V
E	0V

Q721	VOLT
B	4.6V
C	5.2V
E	5.3V

Q731	VOLT
B	0.03V
C	7V
E	0V

Q732	VOLT
B	0.7V
C	0.06V
E	0V

Q733	VOLT
B	0.7V
C	0.03V
E	0V

Q741	VOLT
B	0.15V
C	0.1V
E	0.9V

Q742	VOLT
B	0.17V
C	12V
E	12V

Q751	VOLT
B	0.03V
C	7.2V
E	0V

Q785	VOLT
B	0.5V
C	4.6V
E	0V

Q792	VOLT
B	0V
C	11V
E	0V

Q761	VOLT
B	0.4V
C	12V
E	0.05V

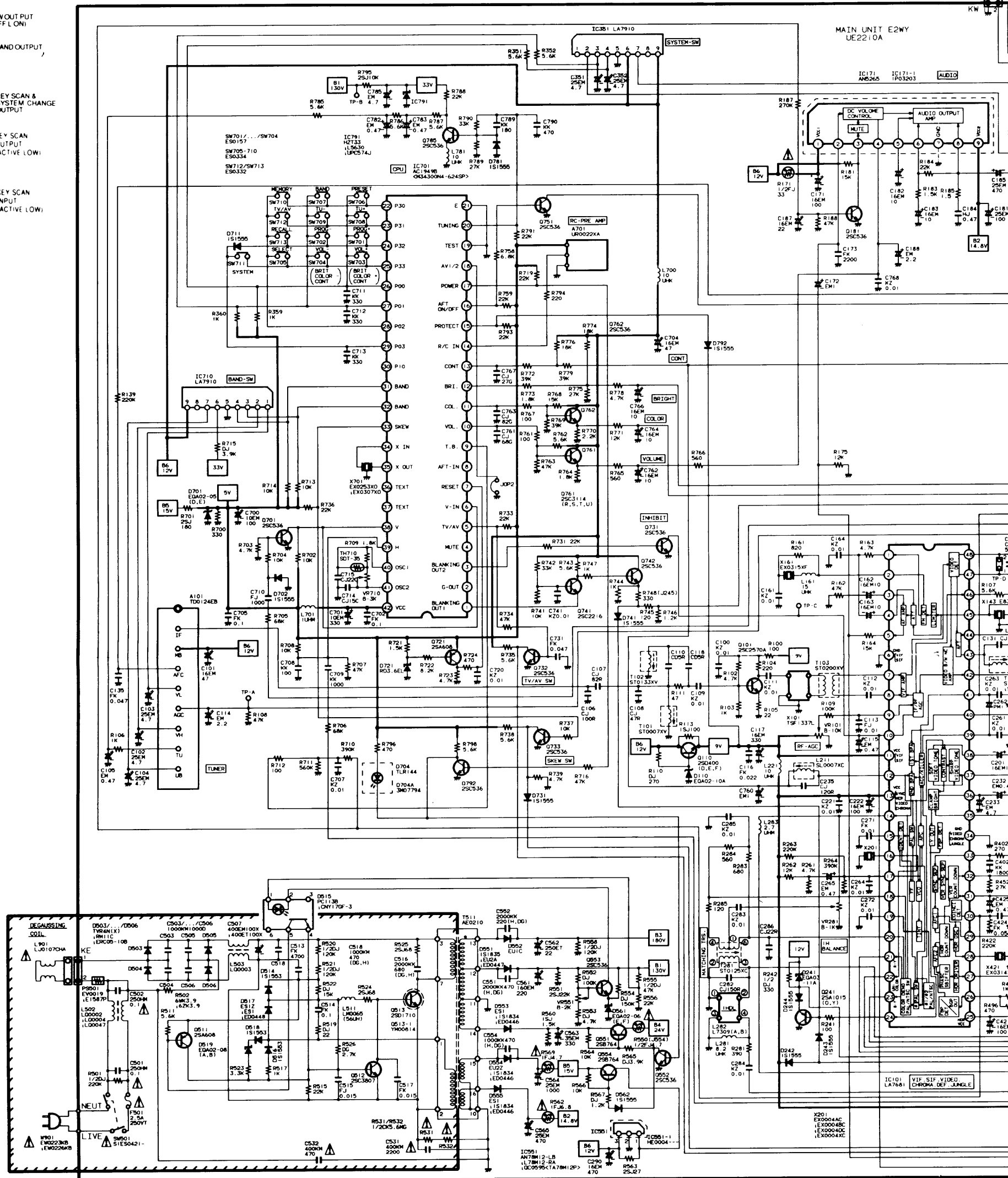
Q762	VOLT
B	8.6V
C	12V
E	8V

Q181	VOLT
B	0.7V
C	0.1V
E	0V

IC171	VOLT
1	11.5V
2	5V
3	0V
4	0.1V
5	7V
6	7.4V
7	15V
8	15V
9	15V

IC710

IC710	VOLT
1	12V
2	10V
3	14V
4	10V
5	10V
6	12.5V
7	12.5V
8	10V
9	10V
10	10V
11	10V
12	10V
13	10V
14	10V
15	10V
16	10V
17	10V
18	10V
19	10V
20	10V
21	10V
22	10V



Q511	VOLT
B	10V
C	-0.8V
E	10.8V

Q554	VOLT
B	15V
C	16V
E	16V

Q512	VOLT
B	2.7V
C	1.5V
E	0V

Q513	VOLT
B	1.5V
C	280V
E	0V

Q551	VOLT
B	23.5V
C	24V
E	24V

Q552	VOLT
B	0.7V
C	0.1V
E	0V

Q553	VOLT
B	7V
C	40V
E	6.5V

Q110	VOLT
B	10V
C	12V
E	9V

Q101	VOLT
B	1.2V
C	0.4V
E	4.2V

Q102	VOLT
B	1.2V
C	0.4V
E	4.2V

SERVICE PRECAUTION:
THE AREA ENCLOSED BY THIS LINE IS DIRECTLY CONNECTED WITH AC MAINS VOLTAGE. WHEN SERVICING THE AREA, CONNECT AN ISOLATING TRANSFORMER BETWEEN TV RECEIVER AND AC LINE TO ELIMINATE HAZARD OF ELECTRIC SHOCK.

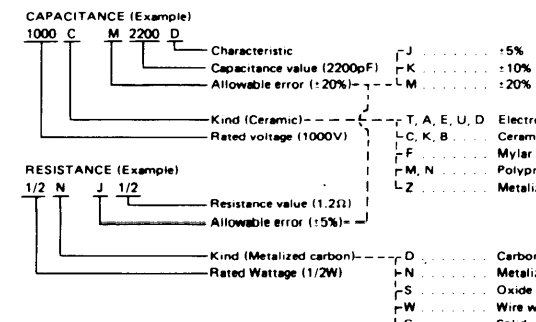
PRODUCT SAFETY NOTICE

PRODUCT SAFETY SHOULD BE CONSIDERED WHEN A COMPONENT REPLACEMENT IS MADE IN ANY AREA OF A RECEIVER COMPONENTS INDICATED BY A MARK. IN THIS CIRCUIT DIAGRAM SHOW COMPONENTS WHOSE VALUE HAVE SPECIAL SIGNIFICANCE TO PRODUCT SAFETY. IT IS PARTICULARLY RECOMMENDED THAT ONLY PARTS SPECIFIED ON THE PARTS LIST OF SERVICE MANUAL BE USED FOR COMPONENTS REPLACEMENT POINTED OUT BY THE MARK.

CIRCUIT DIAGRAM NOTES:

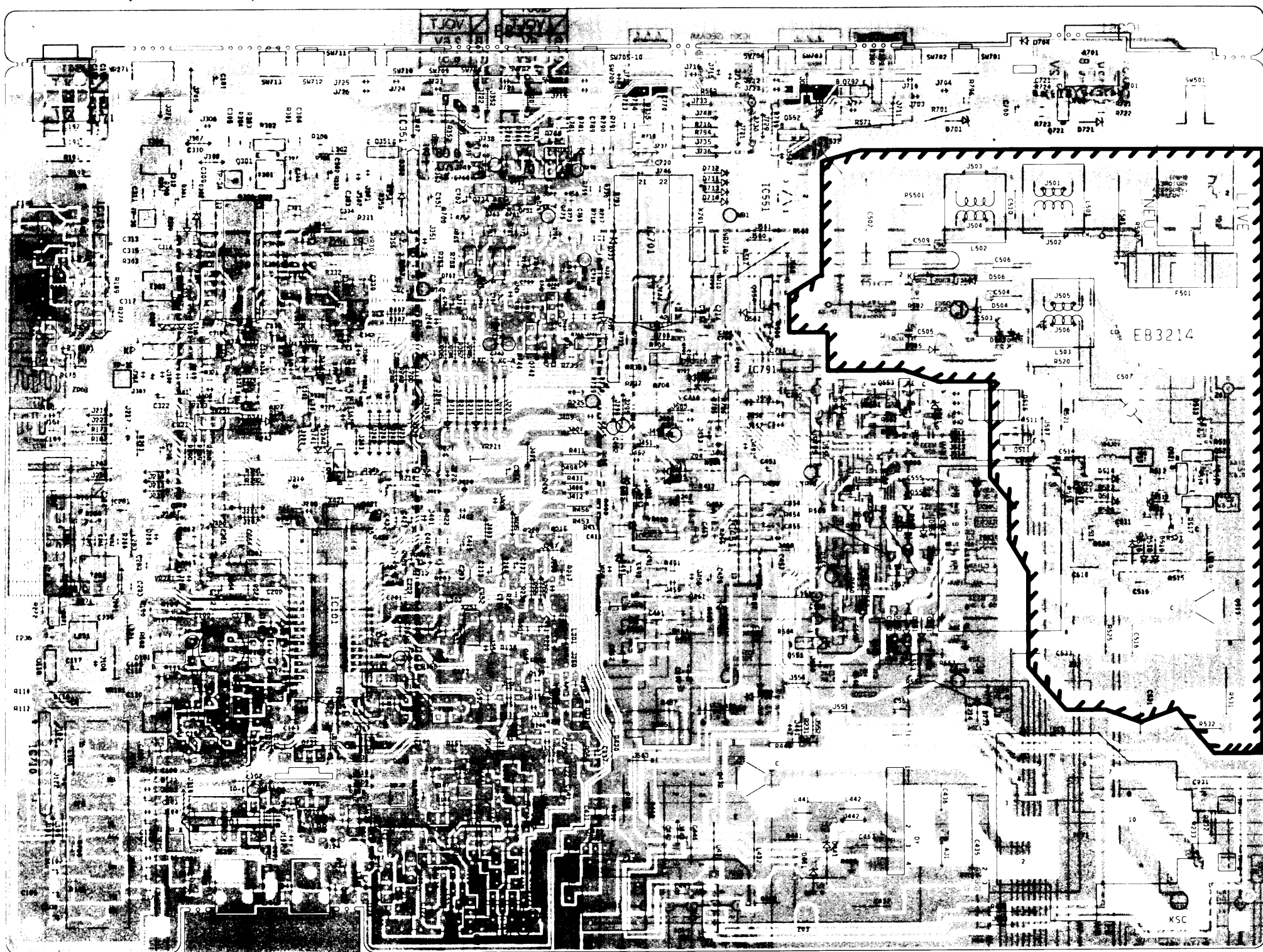
- ALL RESISTANCE VALUES ARE IN OHMS, K = 1,000, M = 1,000,000.
- ALL RESISTANCE RATED VOLTAGES ARE 1/4W UNLESS OTHERWISE NOTED.
- EXCEPTING ELECTROLYTIC CAPACITORS, ALL CAPACITANCE VALUES OF LESS THAN 1 ARE EXPRESSED IN UF, AND MORE THAN 1 ARE IN PF.
- ELECTROLYTIC CAPACITANCE VALUES ARE IN UF.
- ALL CAPACITANCE RATED VOLTAGES ARE 50V UNLESS OTHERWISE NOTED.
- ALL INDUCTANCE VALUES ARE IN UH.
- VOLTAGE READINGS TAKEN WITH "V-TVM" ARE FROM POINT INDICATED TO CHASSIS GROUND. VOLTAGE READINGS TAKEN BY USING A COLOUR BAR SIGNAL ARE WITH ALL CONTROLS AT NORMAL, AND AFC SWITCH IN "OFF" POSITION. SOME VOLTAGES MAY VARY WITH SIGNAL STRENGTH.
- WAVEFORMS WERE TAKEN WITH COLOUR BAR SIGNAL AND CONTROLS ADJUSTED FOR NORMAL PICTURE. WAVEFORMS WERE TAKEN BY USING A WIDE BAND OSCILLOSCOPE AND A LOW CAPACITY PROBE.
- VOLTAGE AND WAVEFORM VALUES OF TRANSISTORS IN THE AREA ENCLOSED BY LINE (---) ARE MEASURED TO BASE THE ELECTRIC POTENTIAL AT PIN 3 OF T311.
- THIS CIRCUIT DIAGRAM COVERS A BASIC OR REPRESENTATIVE CHASSIS ONLY. THERE MAY BE SOME COMPONENTS OR PARTIAL CIRCUIT DIFFERENCES BETWEEN THE ACTUAL CHASSIS AND THE CIRCUIT DIAGRAM.

10. EXPRESSION OF CAPACITANCE AND RESISTANCE IN CIRCUIT DIAGRAM



COLOUR TELEVISION
SANYO
A3 CHASSIS SERIES
SERVICE REF. NO. CEP6022PS-00

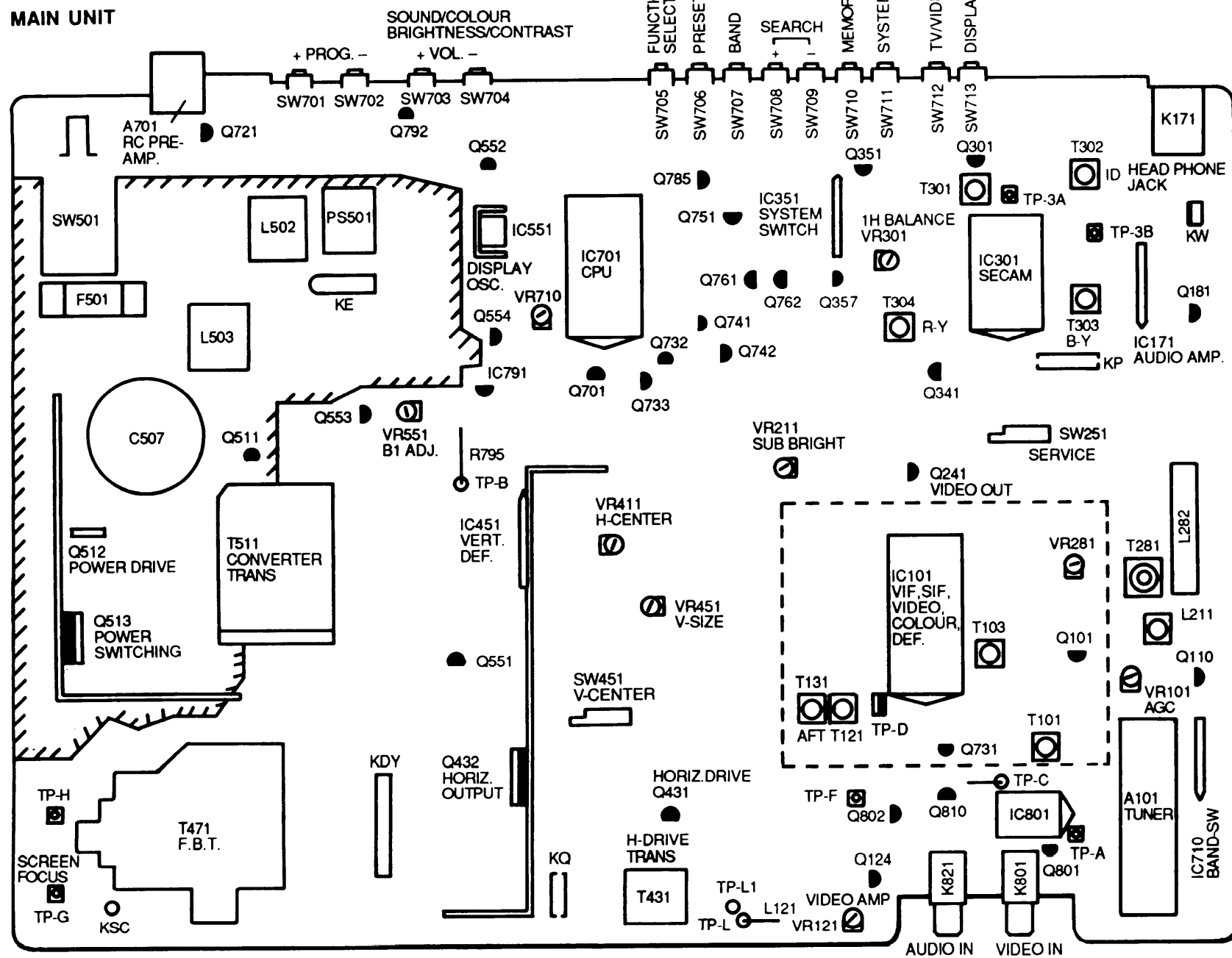
Part No. 4AA6P200026-- E2WY (A3-A)



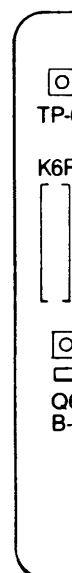
EB3214 E2JC

COMPONENT LOCATION

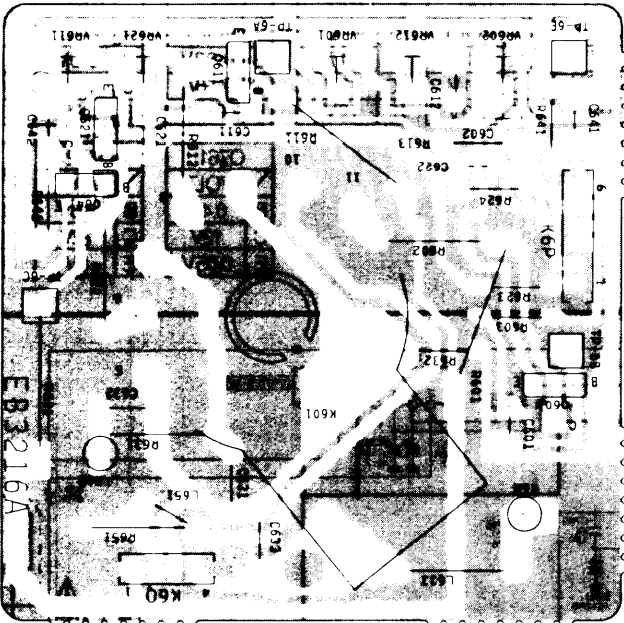
MAIN UNIT



CRT



CRT BOARD (CIRCUIT SIDE)



EB3216A E2WY



3214 E2JC

CRT UNIT

