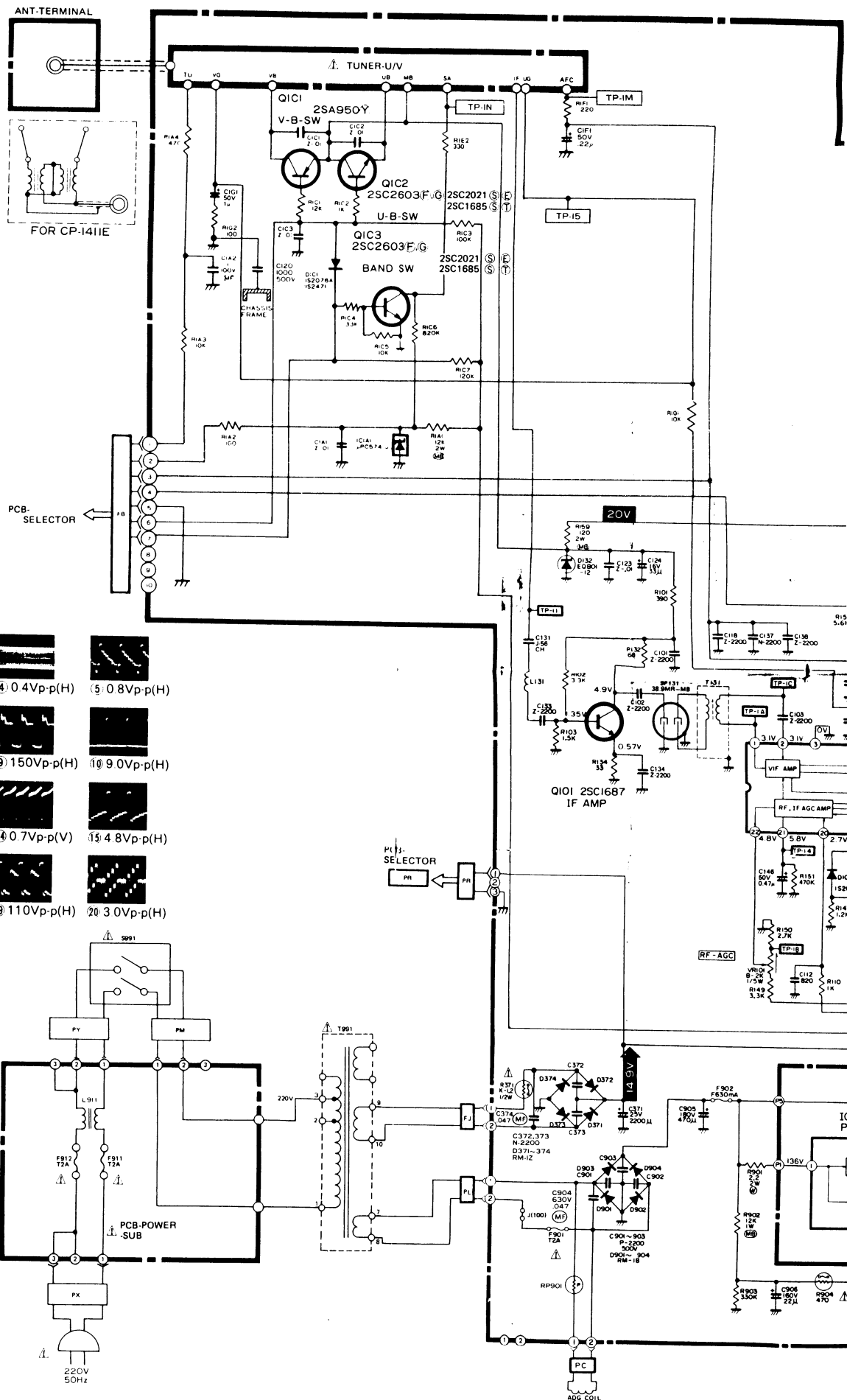
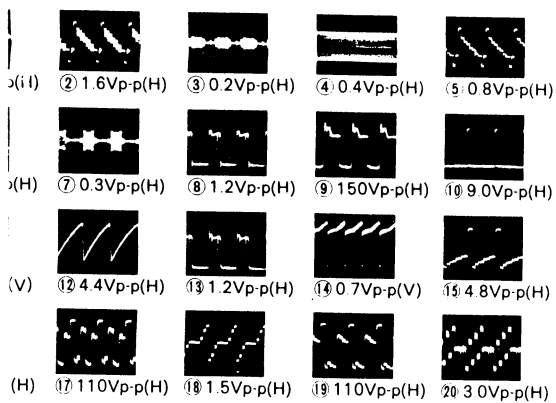


REPLACEMENT

CP-1411E	CT-2011E
1/2W 5.6	SHORT
2.7K	NOT EMPLOYED
180K	390K
180K	150K
100K	120K
100	330
1.8K	3.3K
150K	220K
NOT EMPLOYED	270K
12K	22K
100K	180K
50V 3.3μ	50V 2.2μ
50V 3.3μ	50V 2.2μ
5600-J	8200-J
0.01-J	8200-J 0.01
5600-J	8200-J
0.01-J	8200-J 0.01
0.15-K	0.18-K
0.033-K	0.047-K
0.033-K	0.047-K
100V 0.015 (MF)	OPEN
1μH	SHORT

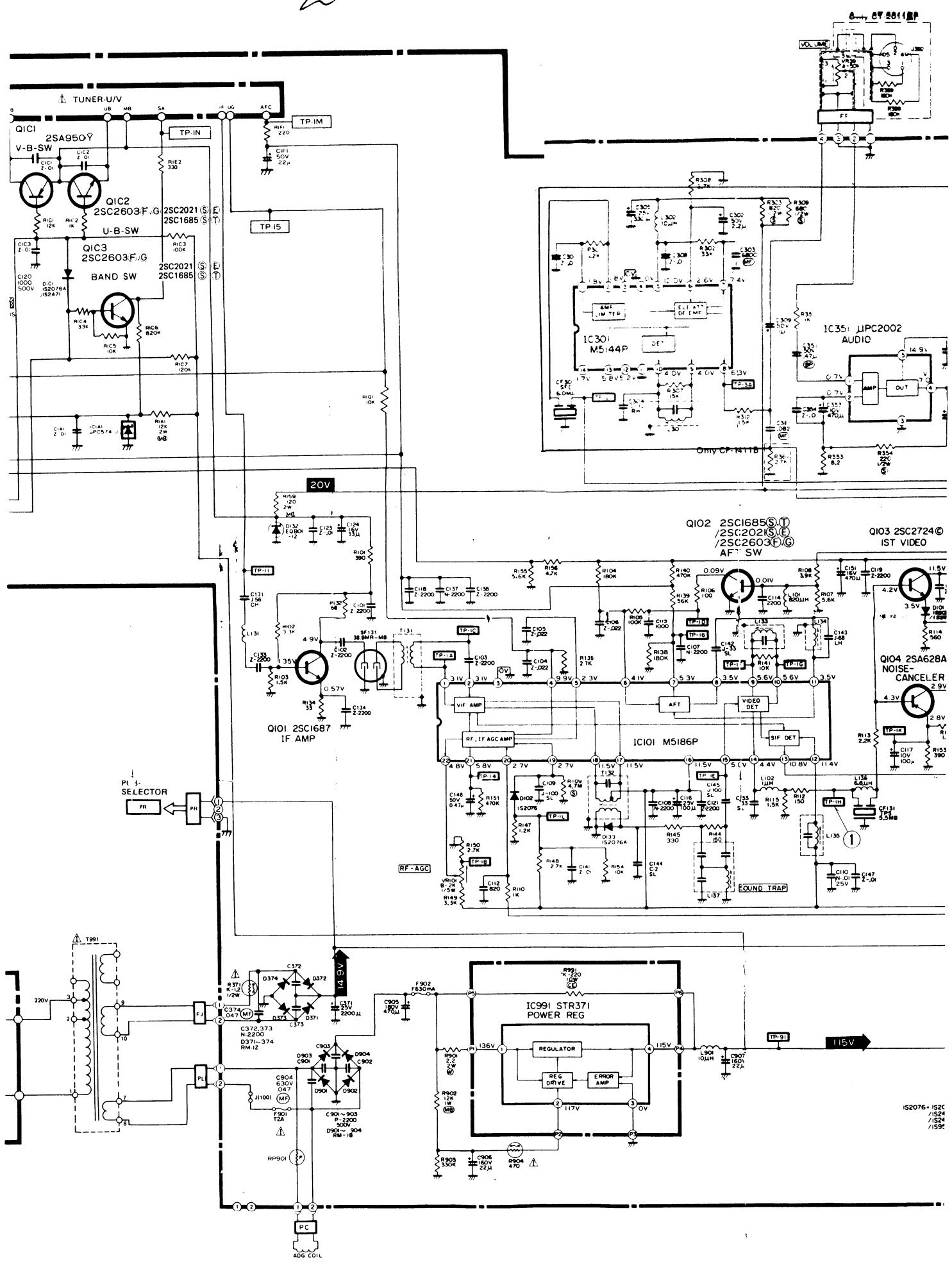


ORMS



(H)

210

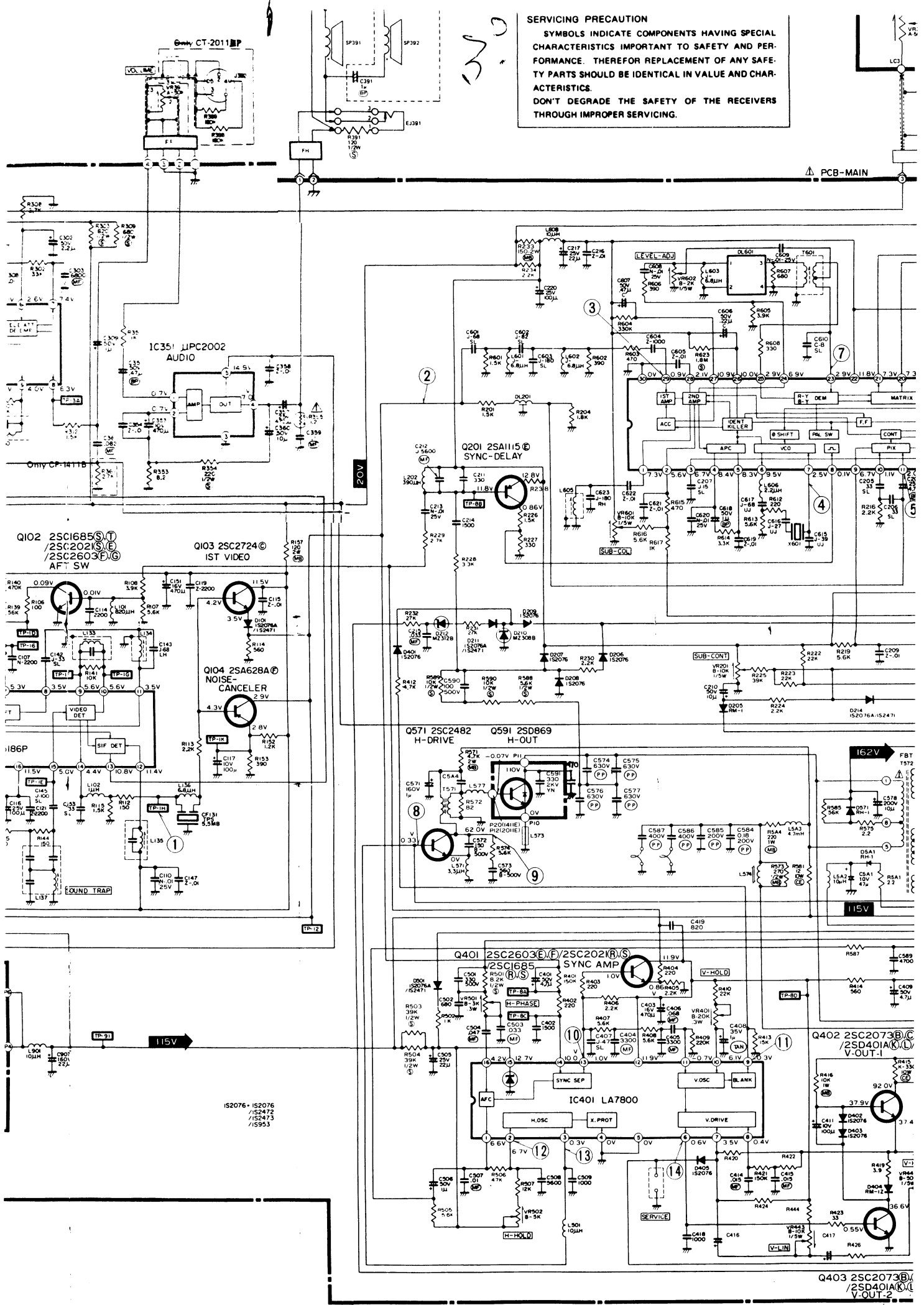


IS2076-152C
/1524
/1524
/159

SERVICING PRECAUTION

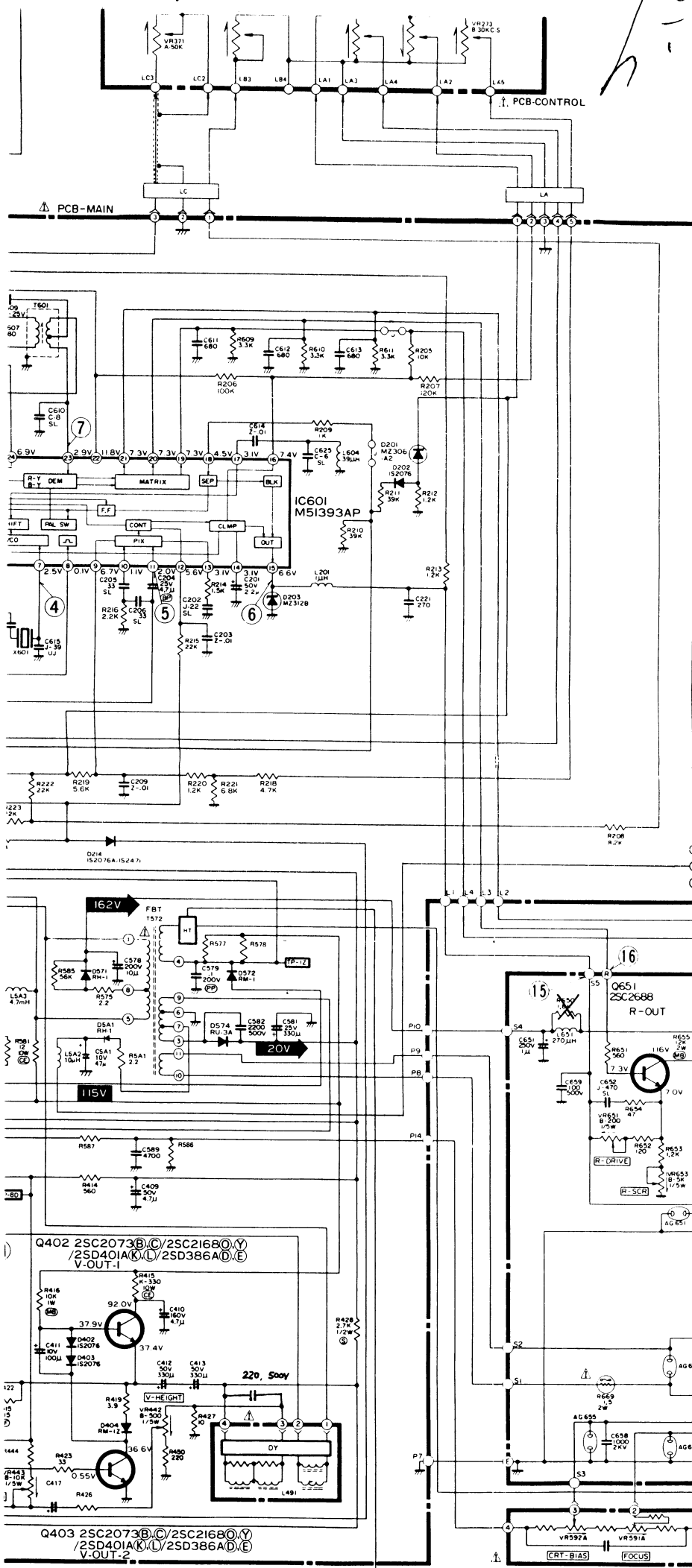
SYMBOLS INDICATE COMPONENTS HAVING SPECIAL CHARACTERISTICS IMPORTANT TO SAFETY AND PERFORMANCE. THEREFORE REPLACEMENT OF ANY SAFETY PARTS SHOULD BE IDENTICAL IN VALUE AND CHARACTERISTICS.

DON'T DEGRADE THE SAFETY OF THE RECEIVERS THROUGH IMPROPER SERVICING.



IS2076 • IS2076
/IS2472
/IS2473
/IS953

Q403 2SC2073B/C
/2SD401A/K/L
V-OUT-2



NOTE 1:

- The unit of resistance "ohm" entirely omitted. Accordingly, K = 1000 ohms, M = 1000K ohms.
- The wattage of resistor, not specifically designated, is 1/4 watt.
- Resistors, not specifically designated, are carbon resistors.
- The marks of resistors are as follows:
 - CE : Cemented resistor
 - MB : Metal oxide film resistor (type B)
 - S : fixed composition resistors
 - W : Wire wound resistor
- The tolerance of resistor value, not specifically designated, is: $\pm 5\%$, K = $\pm 10\%$, M = $\pm 20\%$
- The unit of capacitance, not specifically designated, is:
 - a) μF , for numbers less than 1
 - b) PF, for numbers more than 1
- Capacitors, not specifically designated are Ceramic capacitors except electrolytic capacitors.
- The marks of capacitors are as follows:
 - ALM : Aluminum electrolytic capacitor
 - MF : Polyester capacitor
 - PP : Polypropylene film capacitor
 - TAN : Tantalum capacitor
 - *
- The DC working voltage of capacitor, not specifically designated is: 50V
- The tolerance of capacitor value, not specifically designated, except the electrolytic capacitor is: $\pm 10\%$, J = $\pm 5\%$, M = $\pm 20\%$, P = $\pm 100\%$, C = $\pm 0.25\text{PF}$, D = $\pm 0.5\text{PF}$, F = $\pm 1\text{PF}$, Z = $\pm 80\%$, -20%
- Ceramic capacitors with the marks RH, UJ, SL, etc. are temperature compensating types.

SPECIFIC SYMBOL

	Zener Diode		Varistor
	Varicap		Crystal unit
	Posistor		Air Gap
	Thermistor		Part (resistor) attached on the copper-foil side of PCB
	Fusible Resistor		Ceramic filter

NOTE 2:

- DC voltages were measured from points indicated to the circuit ground with a valve voltmeter.
- Waveforms were taken with controls set for a normal picture.
- This is a basic schematic diagram. Some sets may be subject to modification according to engineering improvement.

