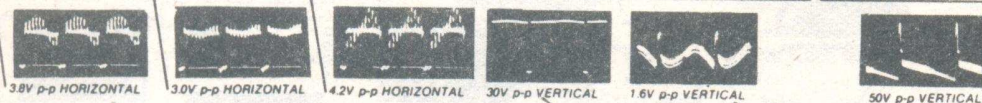
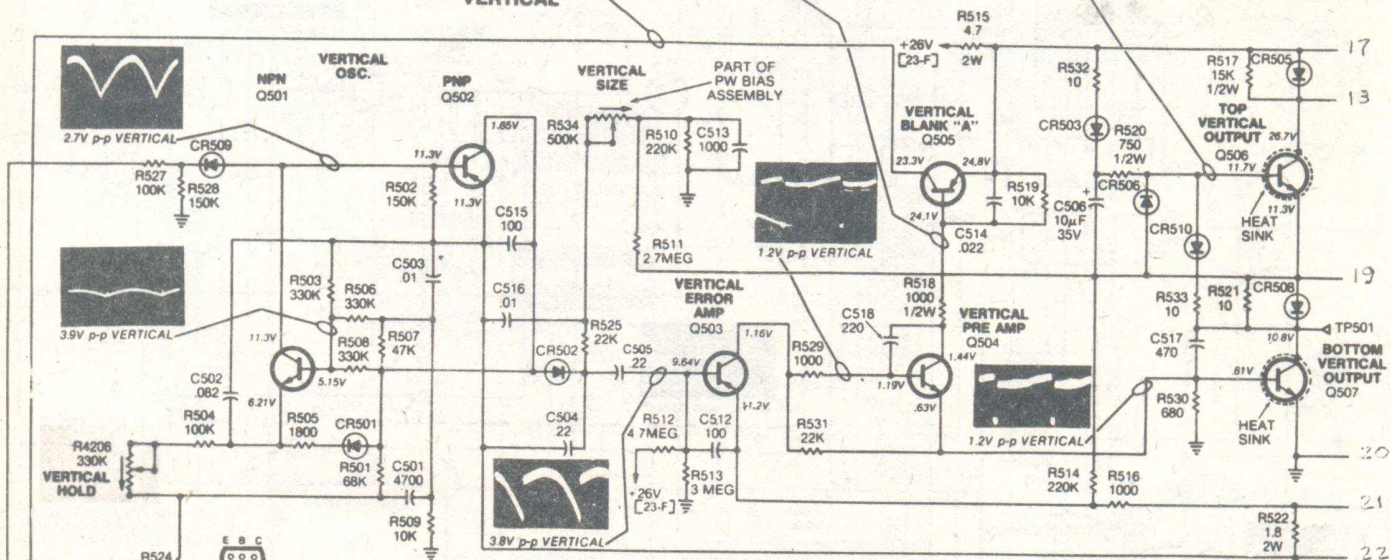


CTC 108 — Signal Circuit Schematic

4
5
6
7
13
14
15
16



VERTICAL



8

9

10

11

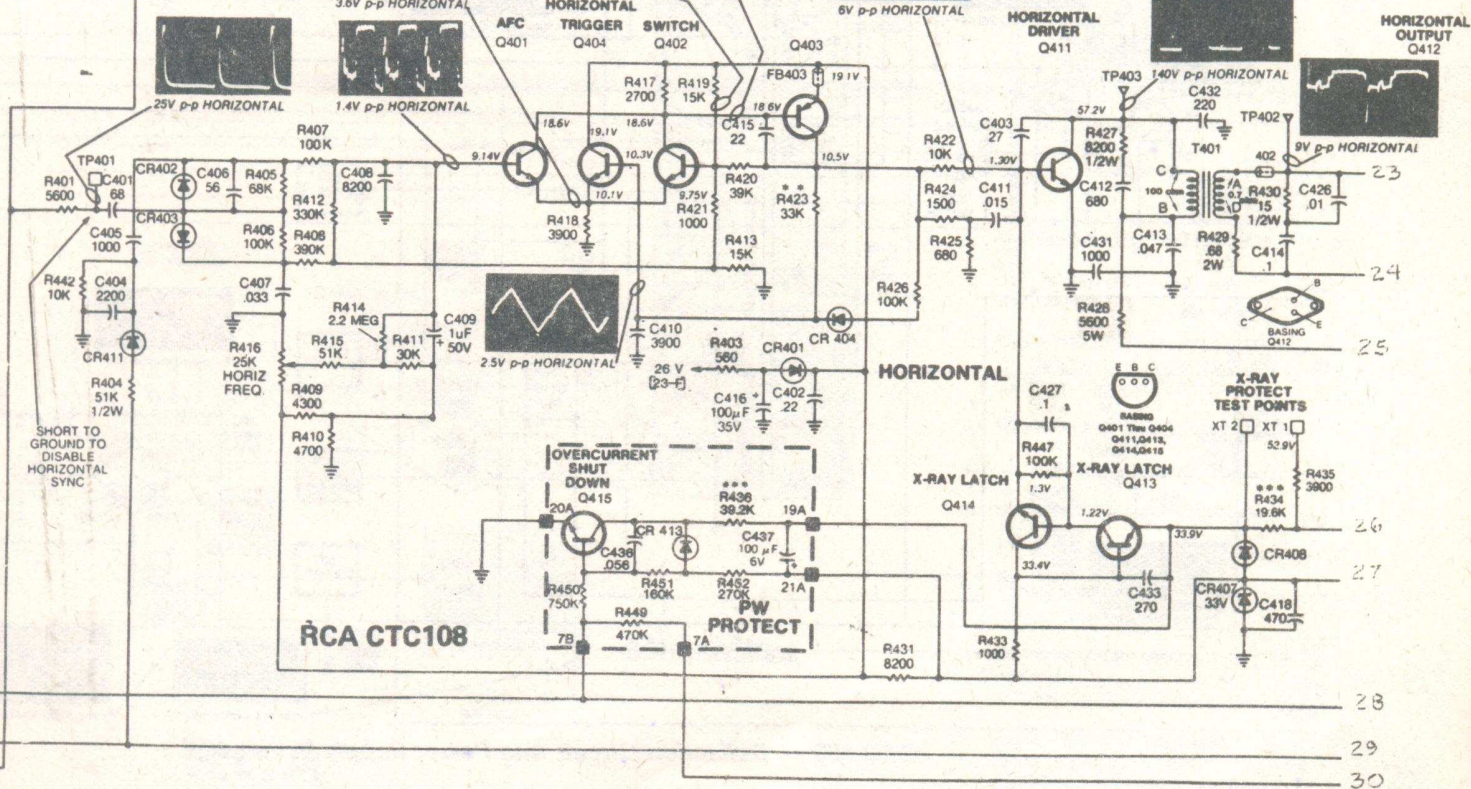
12



HORIZONTAL

HORIZONTAL DRIVER

HORIZONTAL OUTPUT



RCA CTC108

PW PROTECT

X-RAY PROTECT TEST POINTS

XT 2 XT 1

52.9V

R435 3900

R434 19.6K

CR408

CR407 33V

C418 470

33.9V

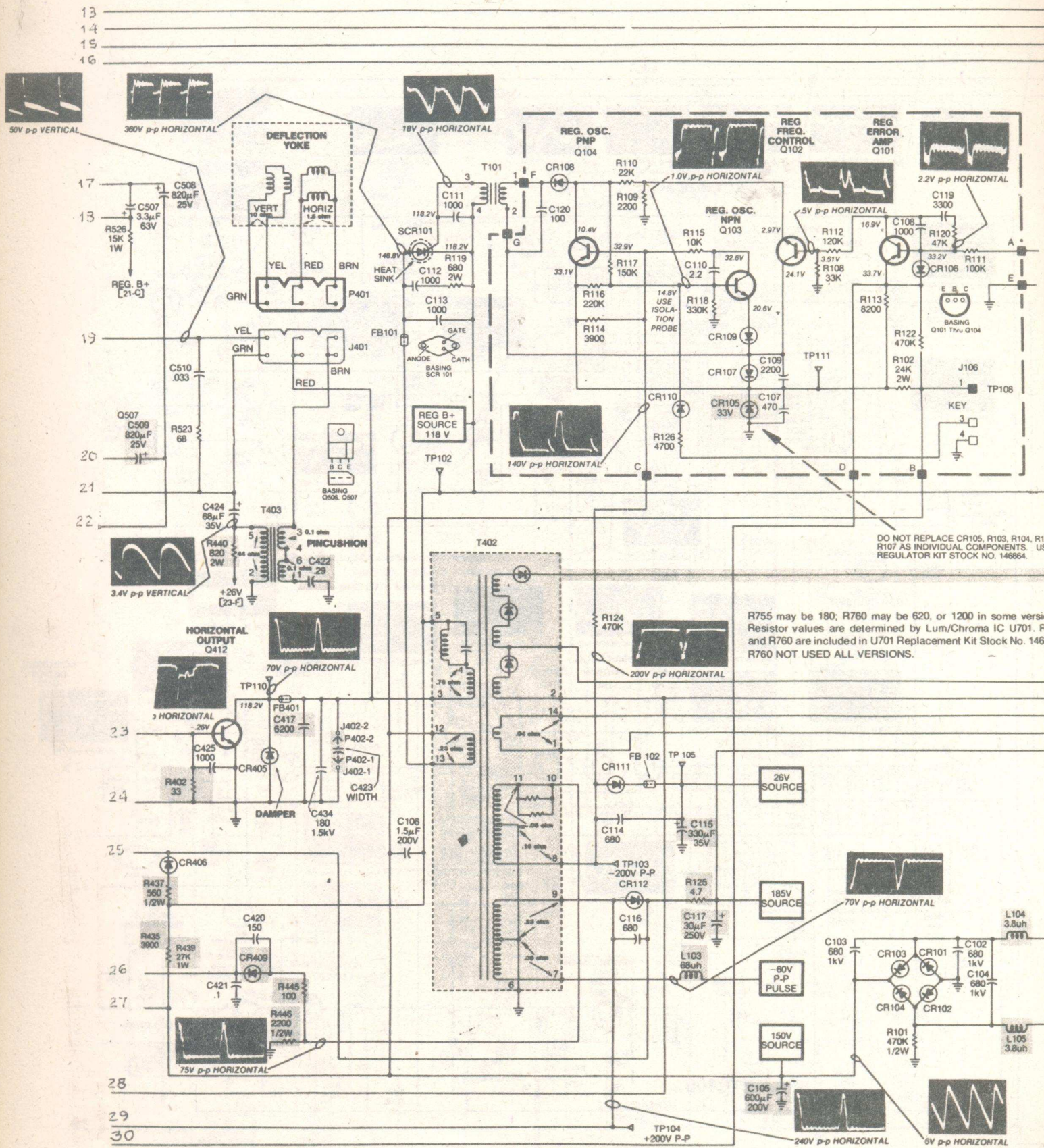
2.6

2.7

2.8

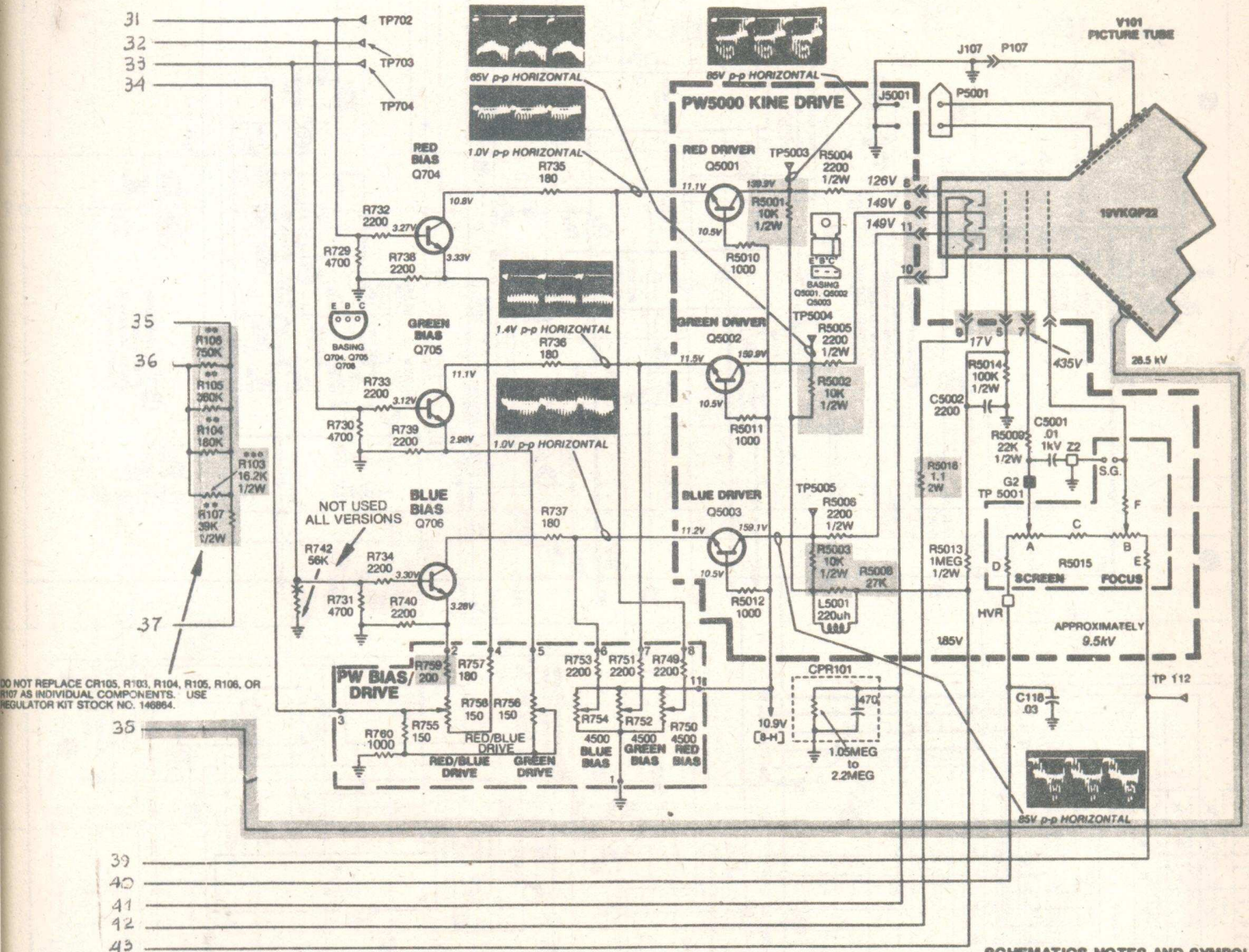
2.9

3.0



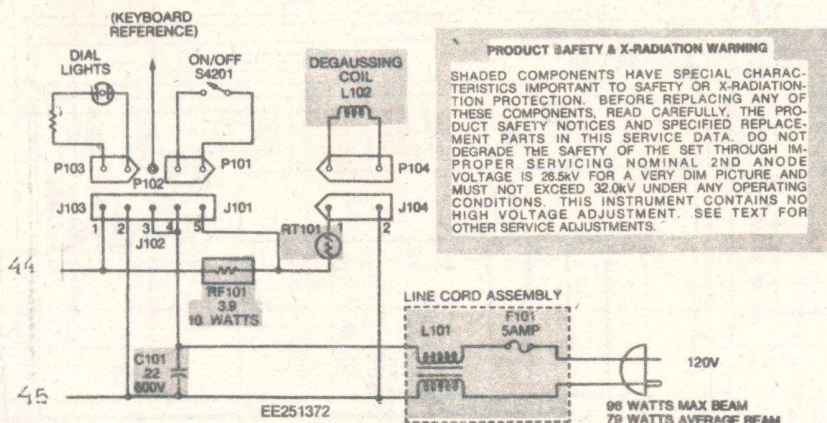
CTC 108 — Deflection Circuit And Power Supply Schematic

CTC 108 Series



SCHEMATICS NOTES AND SYMBOLS

1. ALL RESISTORS ARE 1/4W 5%, EXCEPT WHERE INDICATED.
2. CAPACITANCE VALUES 1.0 AND ABOVE ARE IN μ F, CAPACITANCE VALUES BELOW 1.0 ARE IN μ F, EXCEPT WHERE INDICATED.
3. RESISTANCE VALUES ARE IN OHMS. K = x 1000.
4. ** INDICATES 2% TOLERANCE.
5. *** INDICATES 1% TOLERANCE.
6. ∇ INDICATES SERVICE TP WITH STAKE.
7. ∇ INDICATES SERVICE TP ON A COMPONENT LEAD.
8. ALL VOLTAGES SHOWN ARE MEASURED WITH INPUT OF 120V AC and "NC SIGNAL" APPLIED. ALL VOLTAGES SHOULD HOLD WITHIN 20%.
9. WAVEFORMS TAKEN USING "OFF AIR" SIGNAL IN VIDEO CIRCUITS AND COLOR BAR GENERATOR ADJUSTED FOR 100% MODULATION IN CHROMA CIRCUITS.



RCA
RCA CTC108