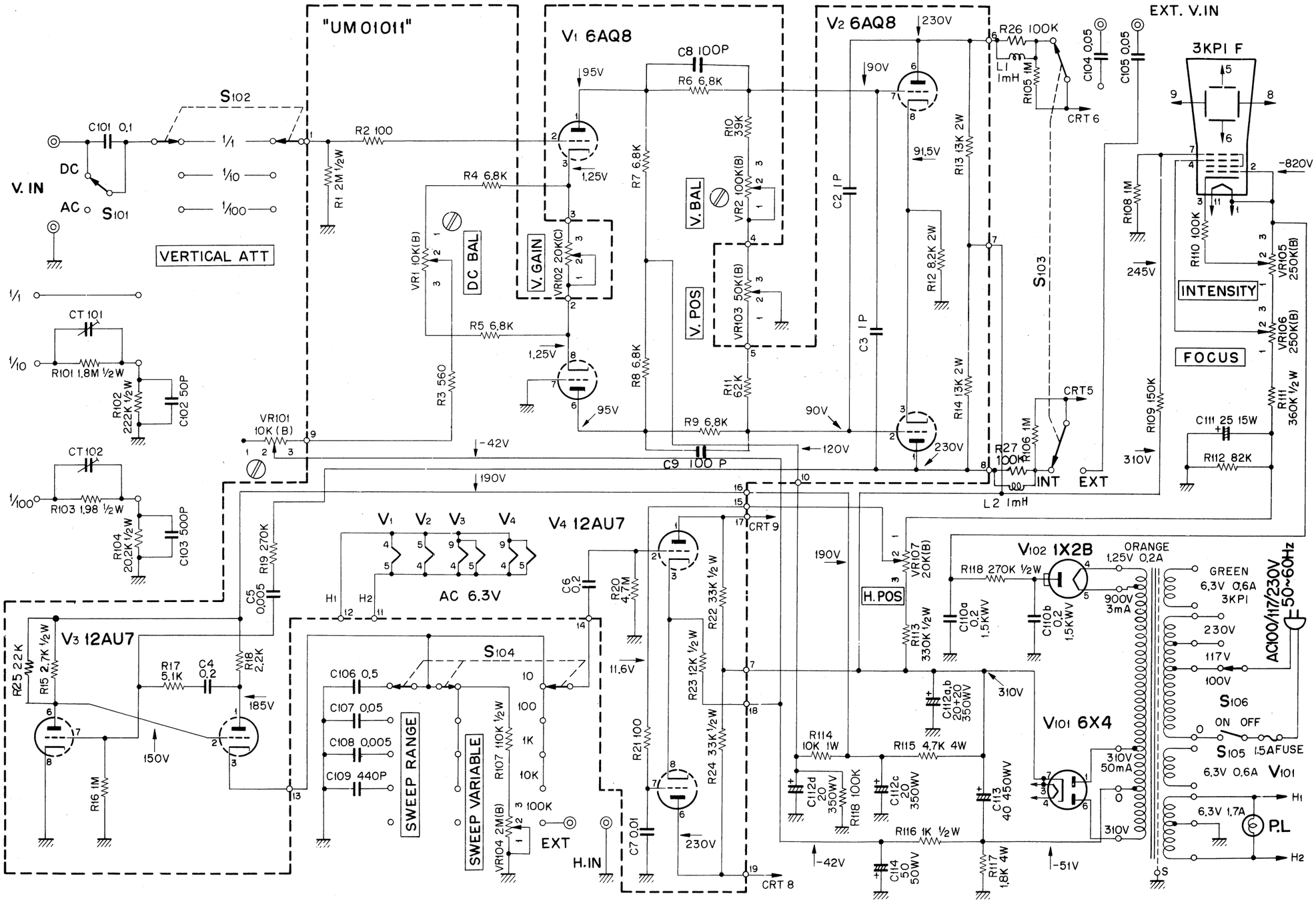
"UM 01011"
V1 6AQ8
V2 6AQ8
EXT. V.IN
3KP1 F
V. IN
DC
AC
S101
S102
C101 0.1
1/1
1/10
1/100
R1 2M 1/2W
R2 100
VERTICAL ATT
CT 101
R101 1.8M 1/2W
R102 222K 1/2W
C102 50P
CT 102
R103 1.98 1/2W
R104 20.2K 1/2W
C103 500P
VR101 10K (B)
R19 270K
C5 0.005
V1 V2 V3 V4
AC 6.3V
H1 H2
V3 12AU7
R25 2.2K
R15 2.7K 1/2W
R17 5.1K
C4 0.2
R18 2.2K
R16 1M
150V
185V
S104
C106 0.5
C107 0.005
C108 0.005
C109 440P
SWEEP RANGE
SWEEP VARIABLE
R107 110K 1/2W
VR104 2M(B)
EXT
H.IN
C7 0.01
V4 12AU7
C6 0.2
R20 4.7M
11.6V
R21 100
R22 33K 1/2W
R23 12K 1/2W
R24 33K 1/2W
CRT 9
CRT 8
R4 6.8K
VR1 10K(B)
DC BAL
R5 6.8K
R3 560
VR102 20K(C)
V. GAIN
1.25V
95V
C8 100P
R6 6.8K
R7 6.8K
R8 6.8K
R9 6.8K
C9 100 P
R10 39K
VR2 100K(B)
V. BAL
VR103 50K(B)
V. POS
R11 62K
-42V
190V
120V
90V
230V
91.5V
C2 1P
C3 1P
R12 8.2K 2W
R13 13K 2W
R14 13K 2W
S103
R26 100K
L1 1mH
R105 1M
CRT 6
CRT 5
R27 100K
R106 1M
INT
EXT
L2 1mH
C104 0.05
C105 0.05
R108 1M
245V
R109 150K
310V
R110 100K
INTENSITY
VR105 250K(B)
FOCUS
VR106 250K(B)
R111 360K 1/2W
C111 25 15W
R112 82K
-820V
V102 1X2B
ORANGE
1.25V 0.2A
900V 3mA
R118 270K 1/2W
C110a 0.2 1.5KWV
C110b 0.2 1.5KWV
H.POS
VR107 20K(B)
R113 330K 1/2W
C112a,b 20+20 350WV
R114 10K 1W
R115 4.7K 4W
C112d 20 350WV
R118 100K
C112c 20 350WV
C113 40 450WV
R116 1K 1/2W
C114 50 50WV
R117 1.8K 4W
V101 6X4
310V 50mA
6.3V 0.6A V101
6.3V 1.7A
P.L
H1
H2
GREEN
6.3V 0.6A
3KP1
230V
117V
100V
AC100/117/230V 50~60Hz
S106
ON OFF
S105 1.5AFUSE