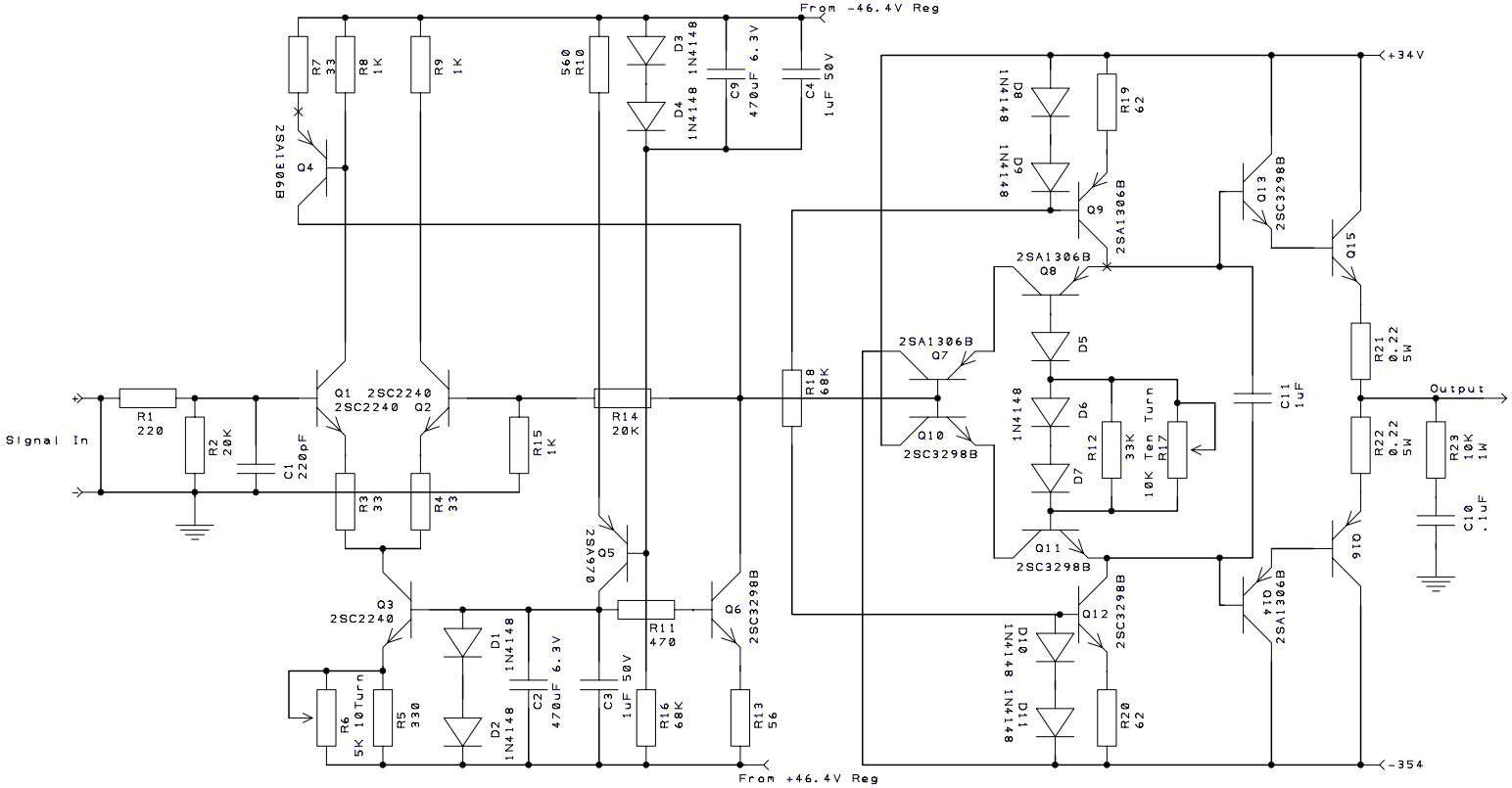
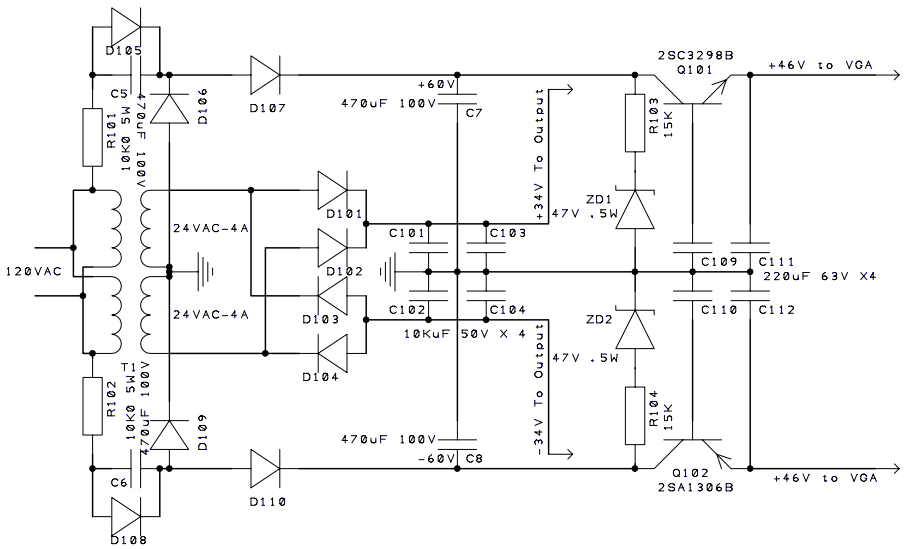

From -46.4V Reg
+34V
Signal In
R1 220
R2 20K
C1 220pF
Q1 2SC2240
Q2 2SC2240
R3 33
R4 33
R7 33
R8 1K
R9 1K
R10 560
R14 20K
R15 1K
R18 68K
Q4 2SA1306B
D3 1N4148
D4 1N4148
C9 470uF 6.3V
C4 1uF 50V
Q5 2SA970
Q3 2SC2240
Q6 2SC3298B
R11 470
D1 1N4148
D2 1N4148
C2 470uF 6.3V
C3 1uF 50V
R6 5K 10Turn
R5 330
R16 68K
R13 56
From +46.4V Reg
D8 1N4148
D9 1N4148
R19 62
Q9 2SA1306B
Q8 2SA1306B
Q7 2SA1306B
Q10 2SC3298B
D5
D6 1N4148
D7
R12 33K
10K Ten Turn R17
Q11 2SC3298B
Q12 2SC3298B
D10 1N4148
D11 1N4148
R20 62
Q13 2SC3298B
Q15
C11 1uF
R21 0.22 5W
R22 0.22 5W
R23 10K 1W
C10 .1uF
Output
Q16
Q14 2SA1306B
-354


D105
C5 470uF 100V
D106
D107
R101 10K Ω 5W
120VAC
24VAC-4A
24VAC-4A
T1
D101
D102
D103
D104
R102 10K Ω 5W
470uF 100V
D109
C6
D110
D108
+60V
470uF 100V
C7
+34V To Output
C101
C103
C102
C104
10KuF 50V X 4
-34V To Output
470uF 100V
-60V C8
2SC3298B Q101
+46V to VGA
R103 15K
ZD1 47V .5W
ZD2 47V .5W
R104 15K
C109
C111
C110
C112
220uF 63V X4
Q102 2SA1306B
+46V to VGA