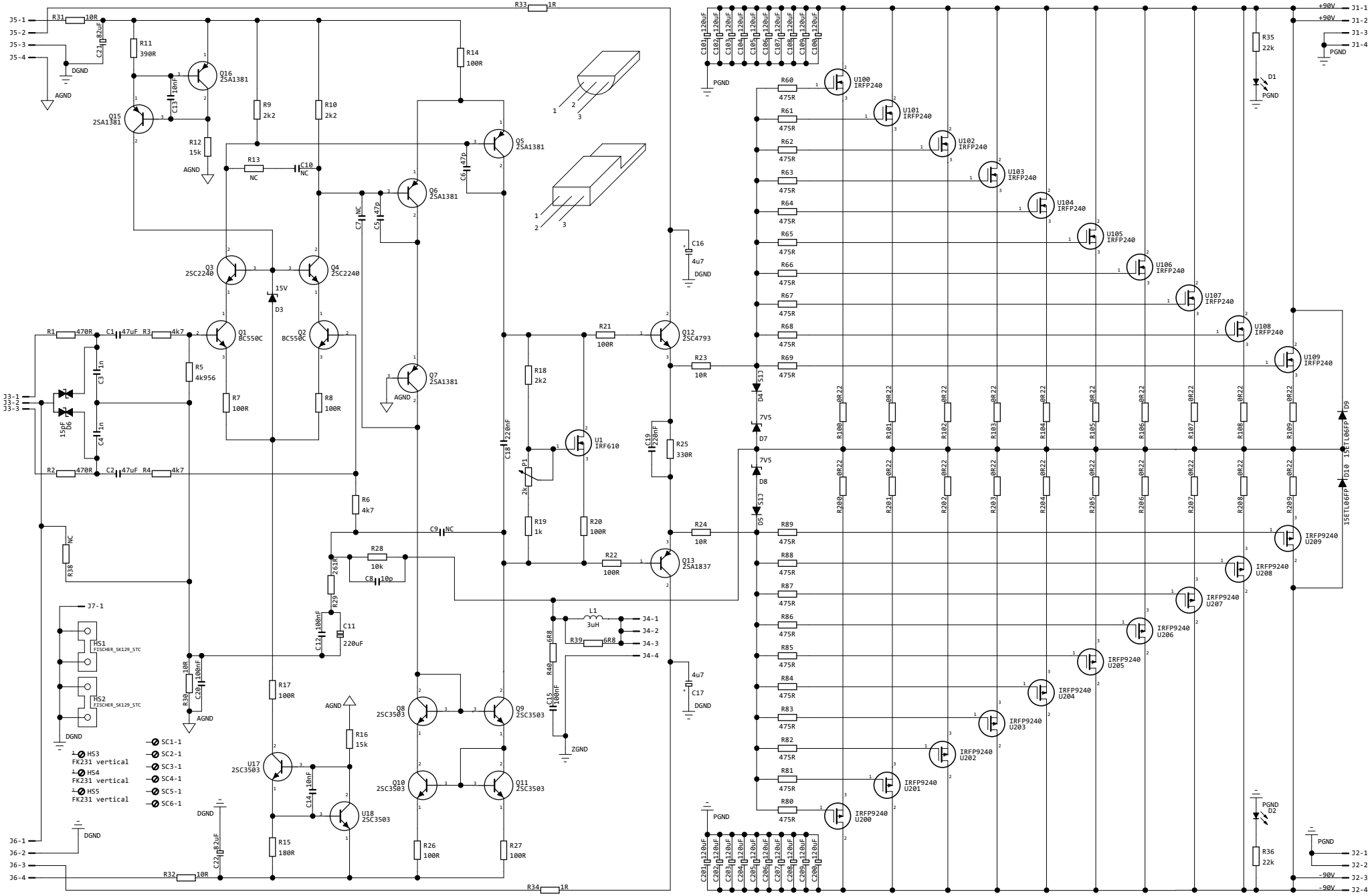
J5-1
J5-2
J5-3
J5-4
R31 10R
C21 82uF
DGND
AGND
R11 390R
Q16 2SA1381
Q15 2SA1381
C13 10nF
R12 15k
R9 2k2
R10 2k2
R13 NC
C10 NC
R33 1R
R14 100R
Q5 2SA1381
C6 47p
Q6 2SA1381
C7 NC
C5 47p
Q3 2SC2240
Q4 2SC2240
15V
D3
R1 470R
C1 47uF
R3 4k7
Q1 BC550C
Q2 BC550C
R5 4k956
R7 100R
R8 100R
C3 1n
C4 1n
15pF
D6
J3-1
J3-2
J3-3
R2 470R
C2 47uF
R4 4k7
Q7 2SA1381
AGND
R6 4k7
C9 NC
R28 10k
C8 10p
R29 561R
R38 NC
C16 4u7
DGND
R21 100R
Q12 2SC4793
R23 10R
R18 2k2
U1 IRF610
P1 2k
R19 1k
R20 100R
C18 220nF
C19 220nF
R25 330R
R24 10R
R22 100R
Q13 2SA1837
C17 4u7
L1 3uH
R39 6R8
R40 6R8
C15 100nF
ZGND
J4-1
J4-2
J4-3
J4-4
J7-1
HS1 FISCHER_SK129_STC
HS2 FISCHER_SK129_STC
R30 10R
C20 100nF
R17 100R
R16 15k
U17 2SC3503
U18 2SC3503
C14 10nF
R15 180R
R32 10R
C22 82uF
Q8 2SC3503
Q9 2SC3503
Q10 2SC3503
Q11 2SC3503
R26 100R
R27 100R
R34 1R
HS3 FK231 vertical
HS4 FK231 vertical
HS5 FK231 vertical
SC1-1
SC2-1
SC3-1
SC4-1
SC5-1
SC6-1
J6-1
J6-2
J6-3
J6-4
C101 120uF
C102 120uF
C103 120uF
C104 120uF
C105 120uF
C106 120uF
C107 120uF
C108 120uF
C109 120uF
C100 120uF
PGND
U100 IRFP240
U101 IRFP240
U102 IRFP240
U103 IRFP240
U104 IRFP240
U105 IRFP240
U106 IRFP240
U107 IRFP240
U108 IRFP240
U109 IRFP240
R60 475R
R61 475R
R62 475R
R63 475R
R64 475R
R65 475R
R66 475R
R67 475R
R68 475R
R69 475R
D4 S1J
D7 7V5
D8 7V5
D5 S1J
R100 R22
R101 R22
R102 R22
R103 R22
R104 R22
R105 R22
R106 R22
R107 R22
R108 R22
R109 R22
R200 R22
R201 R22
R202 R22
R203 R22
R204 R22
R205 R22
R206 R22
R207 R22
R208 R22
R209 R22
D9
D10 15ET106FP
15ET106FP
R89 475R
R88 475R
R87 475R
R86 475R
R85 475R
R84 475R
R83 475R
R82 475R
R81 475R
R80 475R
IRFP9240 U209
IRFP9240 U208
IRFP9240 U207
IRFP9240 U206
IRFP9240 U205
IRFP9240 U204
IRFP9240 U203
IRFP9240 U202
IRFP9240 U201
IRFP9240 U200
C201 120uF
C202 120uF
C203 120uF
C204 120uF
C205 120uF
C206 120uF
C207 120uF
C208 120uF
C209 120uF
C200 120uF
R35 22k
D1
R36 22k
D2
+90V
+90V
J1-1
J1-2
J1-3
J1-4
PGND
J2-1
J2-2
-90V
-90V
J2-3
J2-4