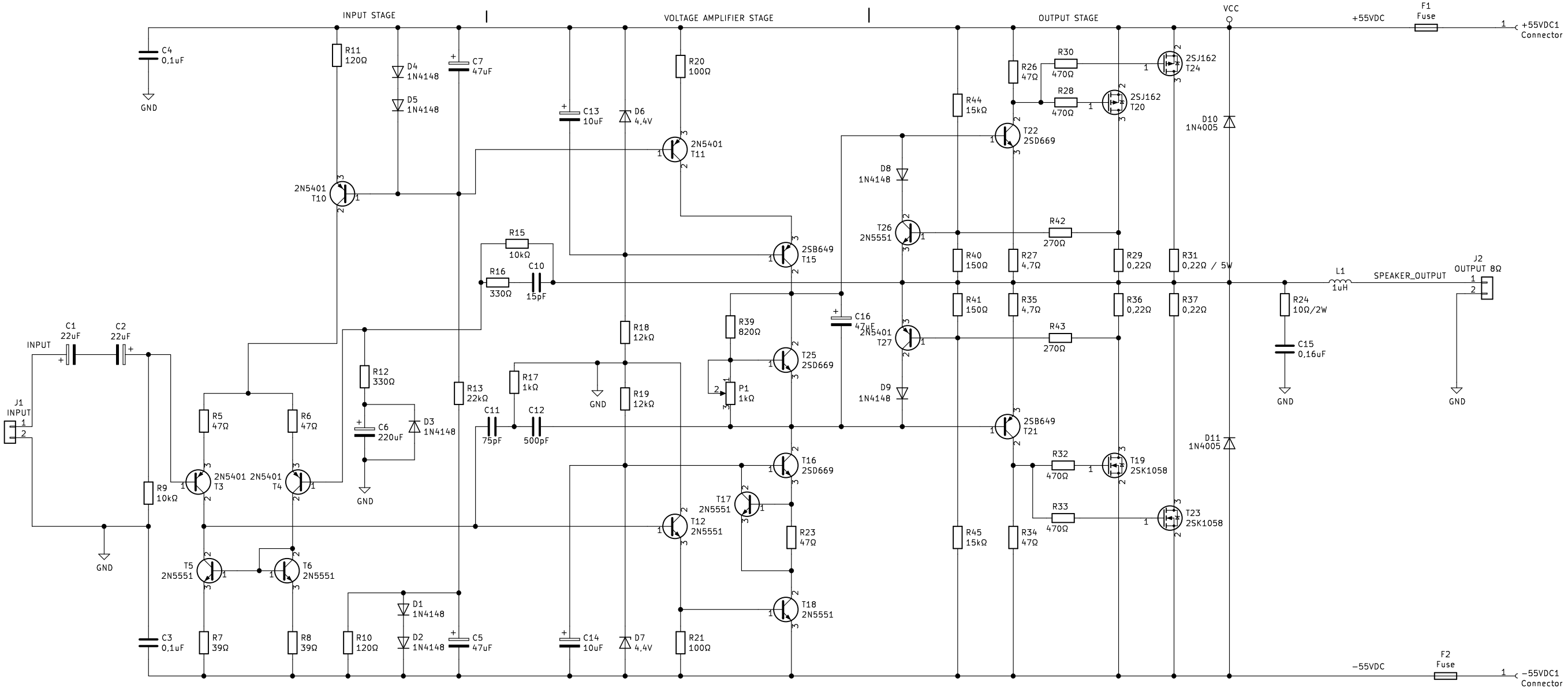
INPUT STAGE
VOLTAGE AMPLIFIER STAGE
OUTPUT STAGE
VCC
+55VDC
F1
Fuse
+55VDC1
Connector
C4
0,1uF
GND
R11
120Ω
D4
1N4148
D5
1N4148
C7
47uF
C13
10uF
D6
4,4V
R20
100Ω
2N5401
T11
2N5401
T10
R15
10kΩ
R16
330Ω
C10
15pF
2SB649
T15
R18
12kΩ
R39
820Ω
T25
2SD669
P1
1kΩ
C16
47uF
2N5401
T27
D8
1N4148
D9
1N4148
T26
2N5551
R44
15kΩ
T22
2SD669
R26
47Ω
R30
470Ω
R28
470Ω
2SJ162
T24
2SJ162
T20
D10
1N4005
R42
270Ω
R40
150Ω
R27
4,7Ω
R29
0,22Ω
R31
0,22Ω / 5W
L1
1uH
SPEAKER_OUTPUT
J2
OUTPUT 8Ω
R41
150Ω
R35
4,7Ω
R36
0,22Ω
R37
0,22Ω
R43
270Ω
R24
10Ω/2W
C15
0,16uF
GND
GND
J1
INPUT
INPUT
C1
22uF
C2
22uF
R5
47Ω
R6
47Ω
R12
330Ω
C6
220uF
D3
1N4148
R13
22kΩ
C11
75pF
C12
500pF
R17
1kΩ
GND
R19
12kΩ
2SB649
T21
D11
1N4005
R32
470Ω
T19
2SK1058
R33
470Ω
T23
2SK1058
T16
2SD669
T17
2N5551
T12
2N5551
R23
47Ω
T18
2N5551
R45
15kΩ
R34
47Ω
2N5401
T3
2N5401
T4
R9
10kΩ
GND
T5
2N5551
T6
2N5551
D1
1N4148
D2
1N4148
C5
47uF
C3
0,1uF
R7
39Ω
R8
39Ω
R10
120Ω
C14
10uF
D7
4,4V
R21
100Ω
−55VDC
F2
Fuse
−55VDC1
Connector