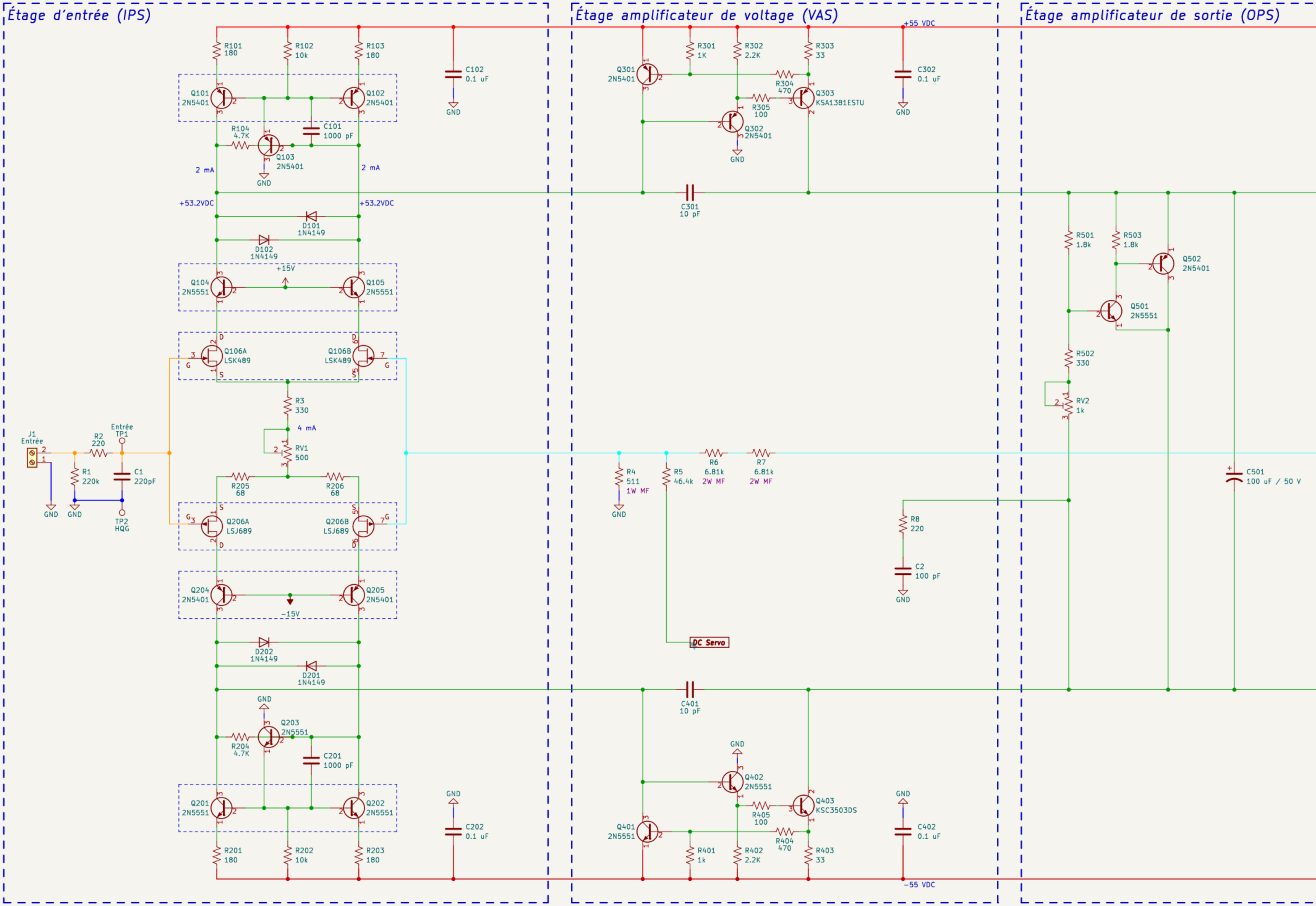
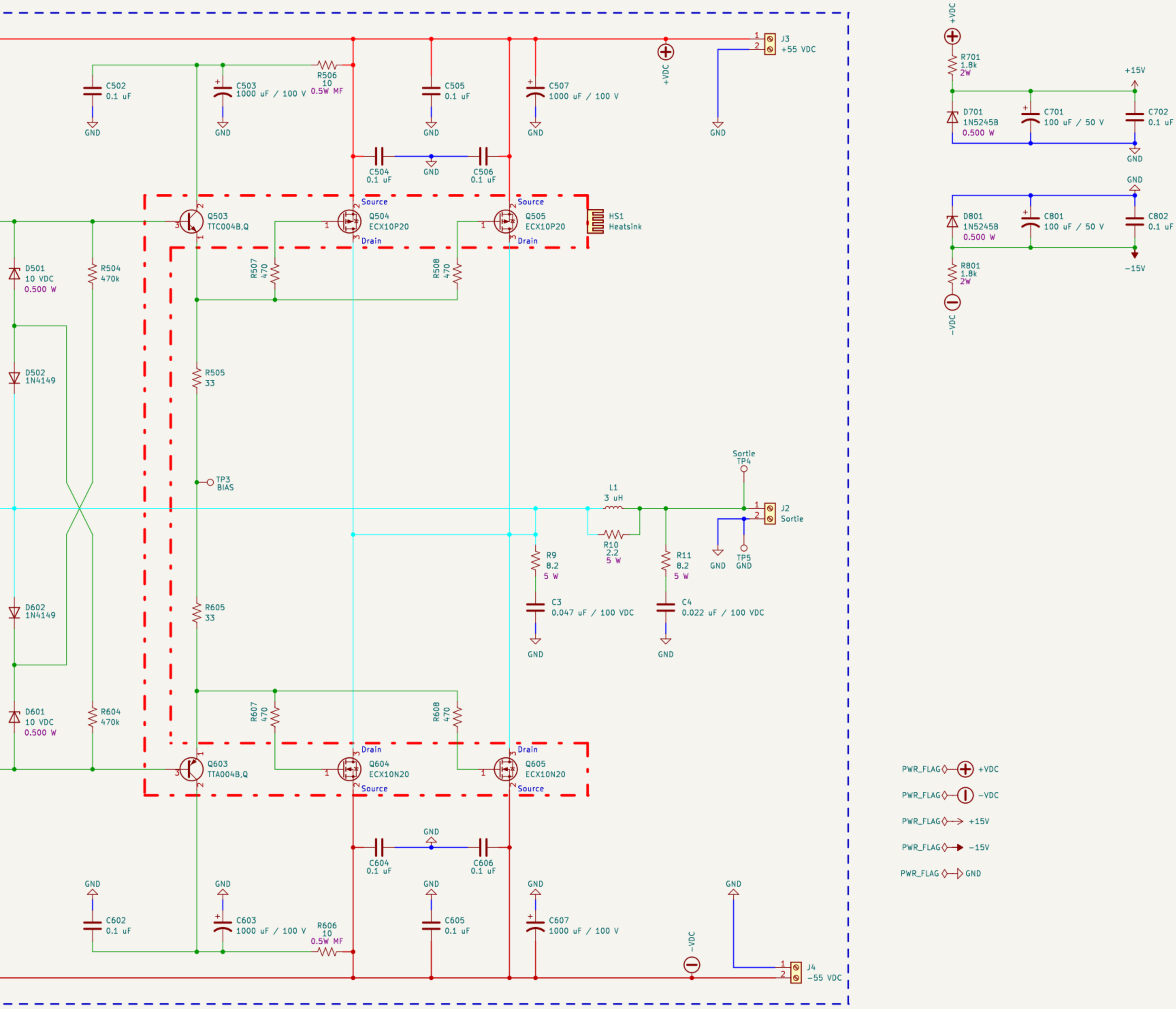

Étage d'entrée (IPS)
Étage amplificateur de voltage (VAS)
Étage amplificateur de sortie (OPS)
+55 VDC
-55 VDC
R101 180
R102 10k
R103 180
Q101 2N5401
Q102 2N5401
C102 0.1 uF
GND
R104 4.7K
Q103 2N5401
C101 1000 pF
2 mA
2 mA
+53.2VDC
+53.2VDC
D101 1N4149
D102 1N4149
+15V
Q104 2N5551
Q105 2N5551
Q106A LSK489
Q106B LSK489
D
G
S
R3 330
4 mA
RV1 500
R205 68
R206 68
Q206A LSJ689
Q206B LSJ689
Q204 2N5401
Q205 2N5401
-15V
D202 1N4149
D201 1N4149
Q203 2N5551
R204 4.7K
C201 1000 pF
Q201 2N5551
Q202 2N5551
R201 180
R202 10k
R203 180
C202 0.1 uF
J1 Entrée
R2 220
Entrée TP1
R1 220k
C1 220pF
TP2 HQG
Q301 2N5401
R301 1K
R302 2.2K
R303 33
R304 470
R305 100
Q302 2N5401
Q303 KSA1381ESTU
C302 0.1 uF
C301 10 pF
R4 511 1W MF
R5 46.4k
R6 6.81k 2W MF
R7 6.81k 2W MF
R8 220
C2 100 pF
DC Servo
C401 10 pF
Q402 2N5551
Q403 KSC3503DS
R405 100
Q401 2N5551
R401 1k
R402 2.2K
R404 470
R403 33
C402 0.1 uF
R501 1.8k
R503 1.8k
Q502 2N5401
Q501 2N5551
R502 330
RV2 1k
C501 100 uF / 50 V


J3
+55 VDC
+VDC
C502
0.1 uF
C503
1000 uF / 100 V
R506
10
0.5W MF
C505
0.1 uF
C507
1000 uF / 100 V
GND
C504
0.1 uF
C506
0.1 uF
Q503
TTC004B,Q
Source
Q504
ECX10P20
Drain
Source
Q505
ECX10P20
Drain
HS1
Heatsink
D501
10 VDC
0.500 W
R504
470k
R507
470
R508
470
D502
1N4149
R505
33
TP3
BIAS
Sortie
TP4
L1
3 uH
J2
Sortie
R10
2.2
5 W
R9
8.2
5 W
R11
8.2
5 W
TP5
GND
C3
0.047 uF / 100 VDC
C4
0.022 uF / 100 VDC
D602
1N4149
R605
33
R607
470
R608
470
D601
10 VDC
0.500 W
R604
470k
Q603
TTA004B,Q
Drain
Q604
ECX10N20
Source
Drain
Q605
ECX10N20
Source
C604
0.1 uF
C606
0.1 uF
C602
0.1 uF
C603
1000 uF / 100 V
R606
10
0.5W MF
C605
0.1 uF
C607
1000 uF / 100 V
-VDC
J4
-55 VDC
+VDC
R701
1.8k
2W
+15V
D701
1N5245B
0.500 W
C701
100 uF / 50 V
C702
0.1 uF
D801
1N5245B
0.500 W
C801
100 uF / 50 V
C802
0.1 uF
-15V
R801
1.8k
2W
-VDC
PWR_FLAG
+VDC
PWR_FLAG
-VDC
PWR_FLAG
+15V
PWR_FLAG
-15V
PWR_FLAG
GND