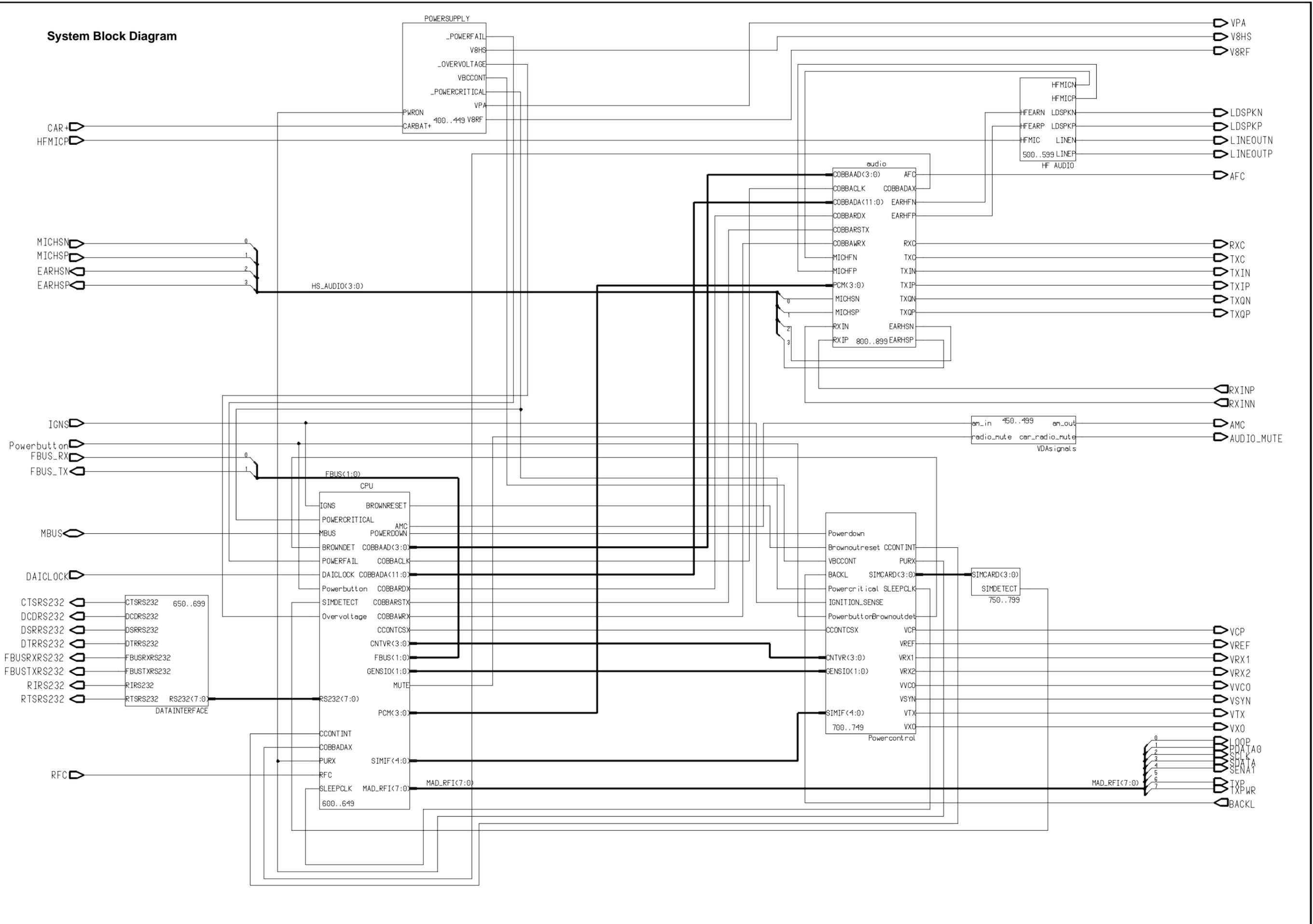
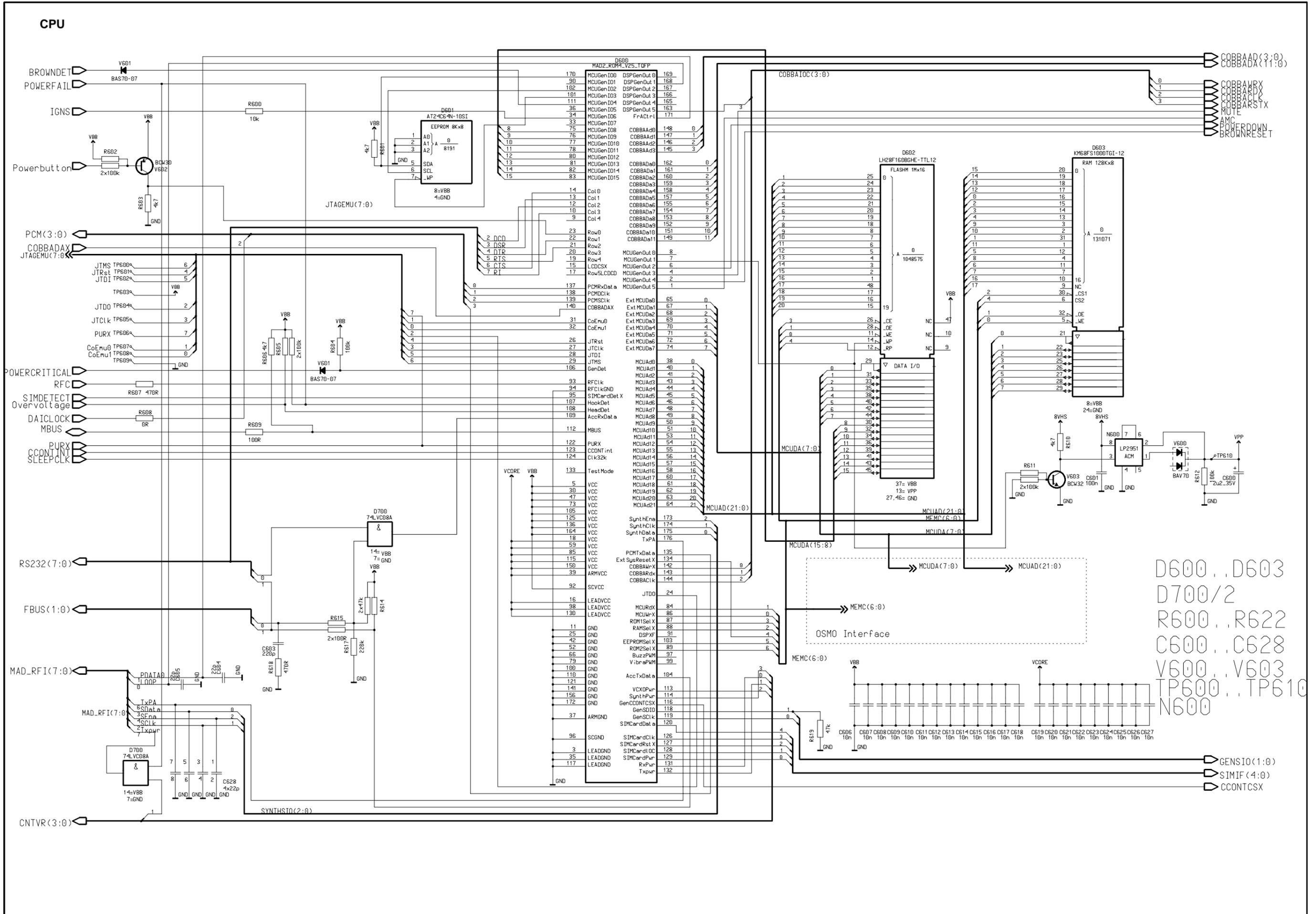
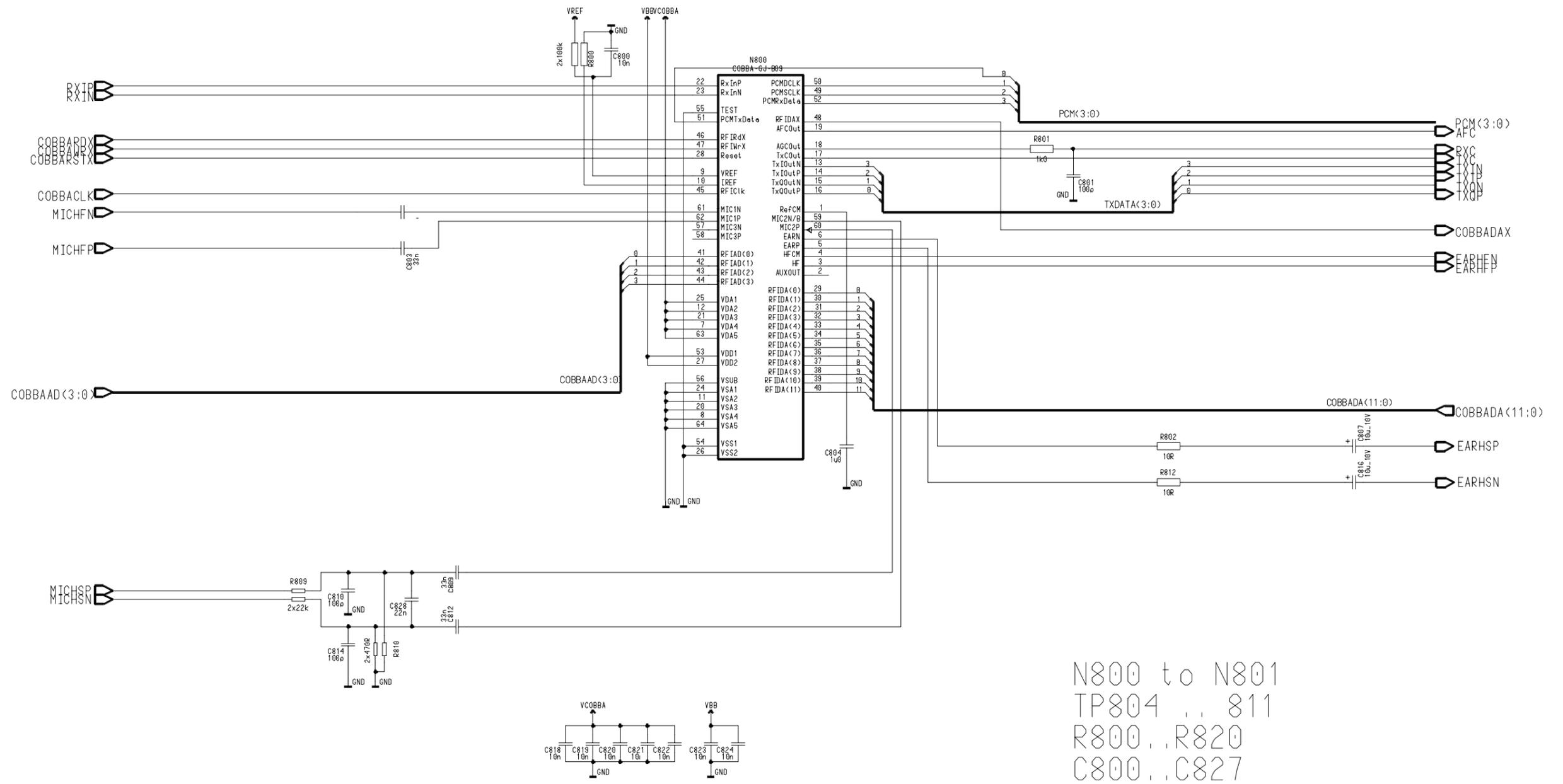


System Block Diagram

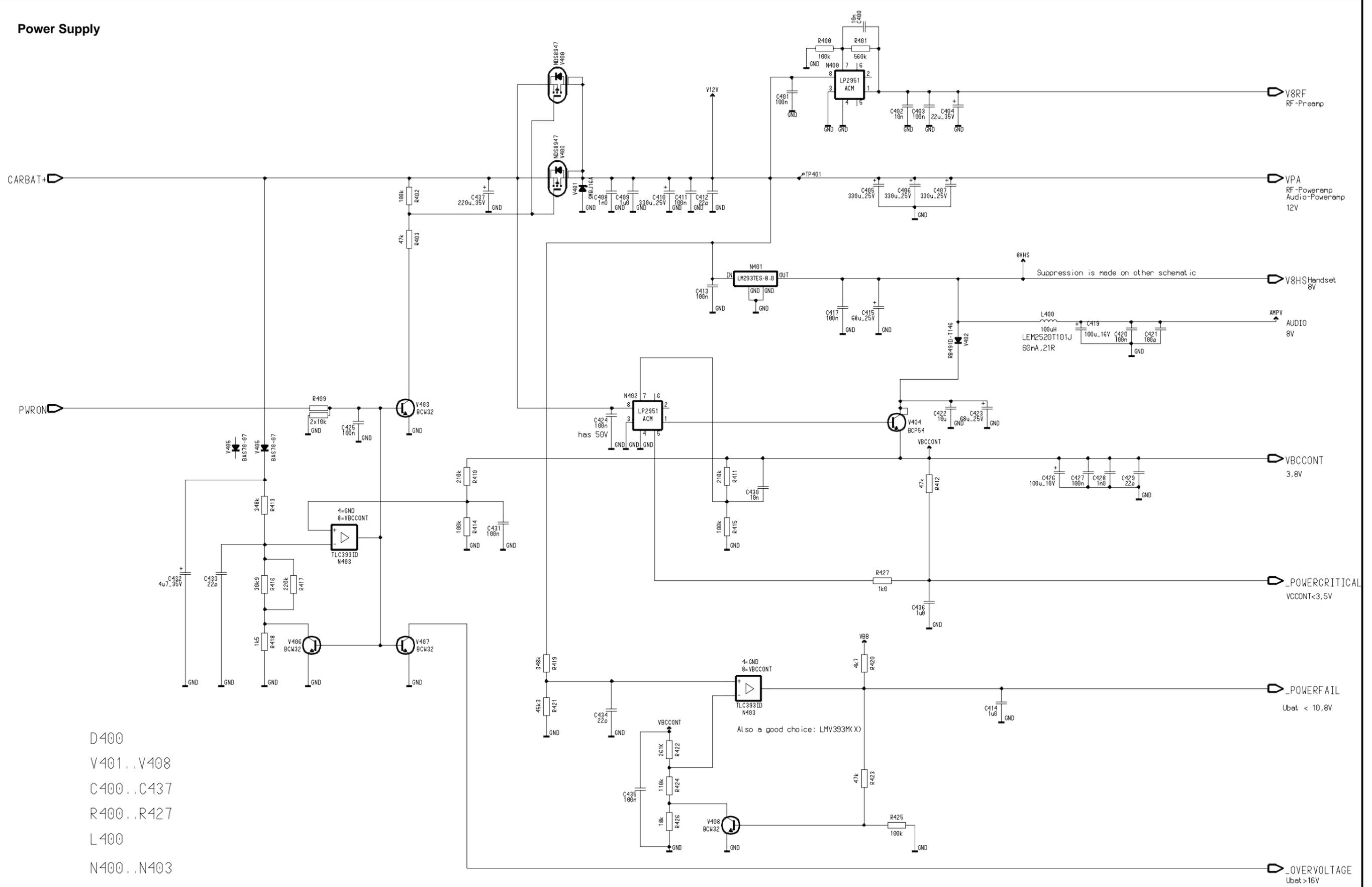




Audio

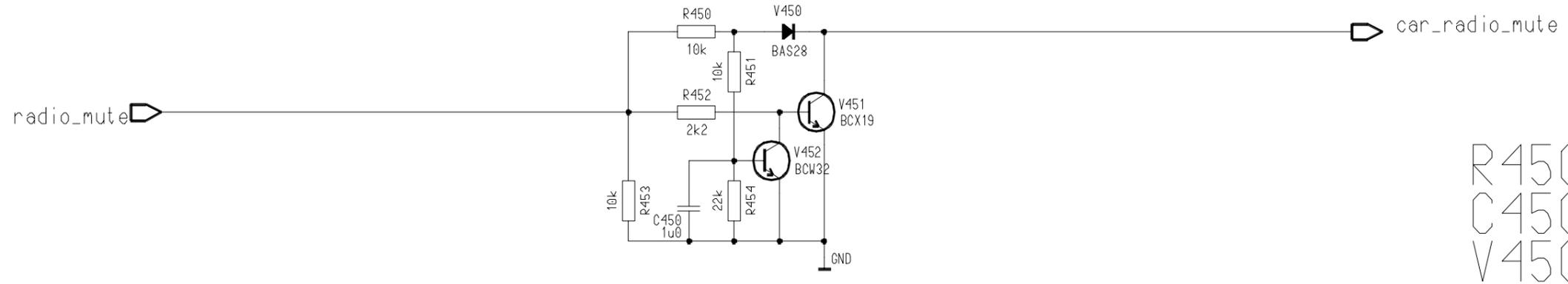


Power Supply

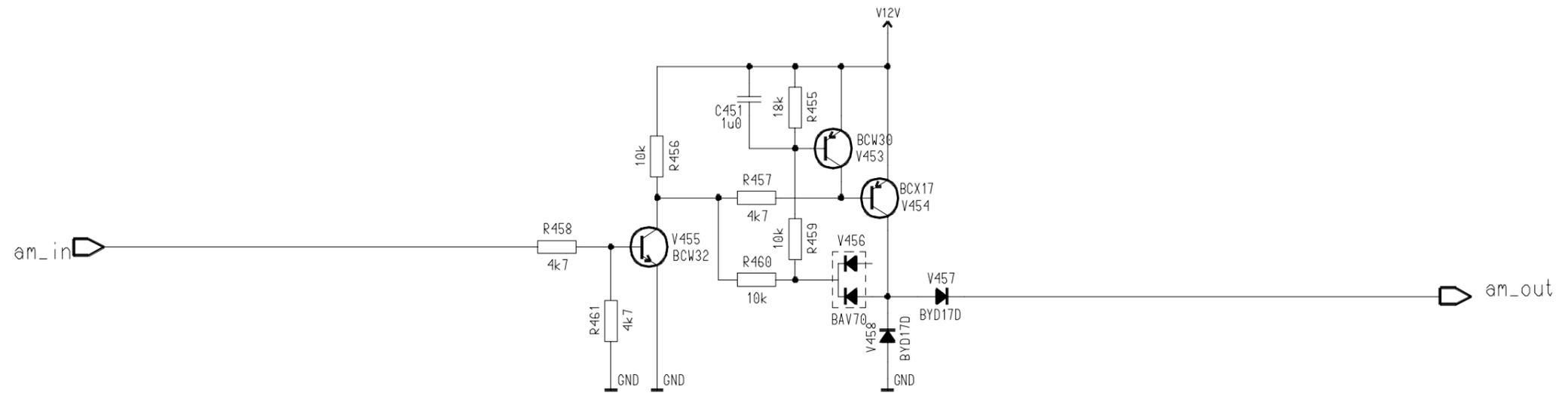


- D400
- V401..V408
- C400..C437
- R400..R427
- L400
- N400..N403

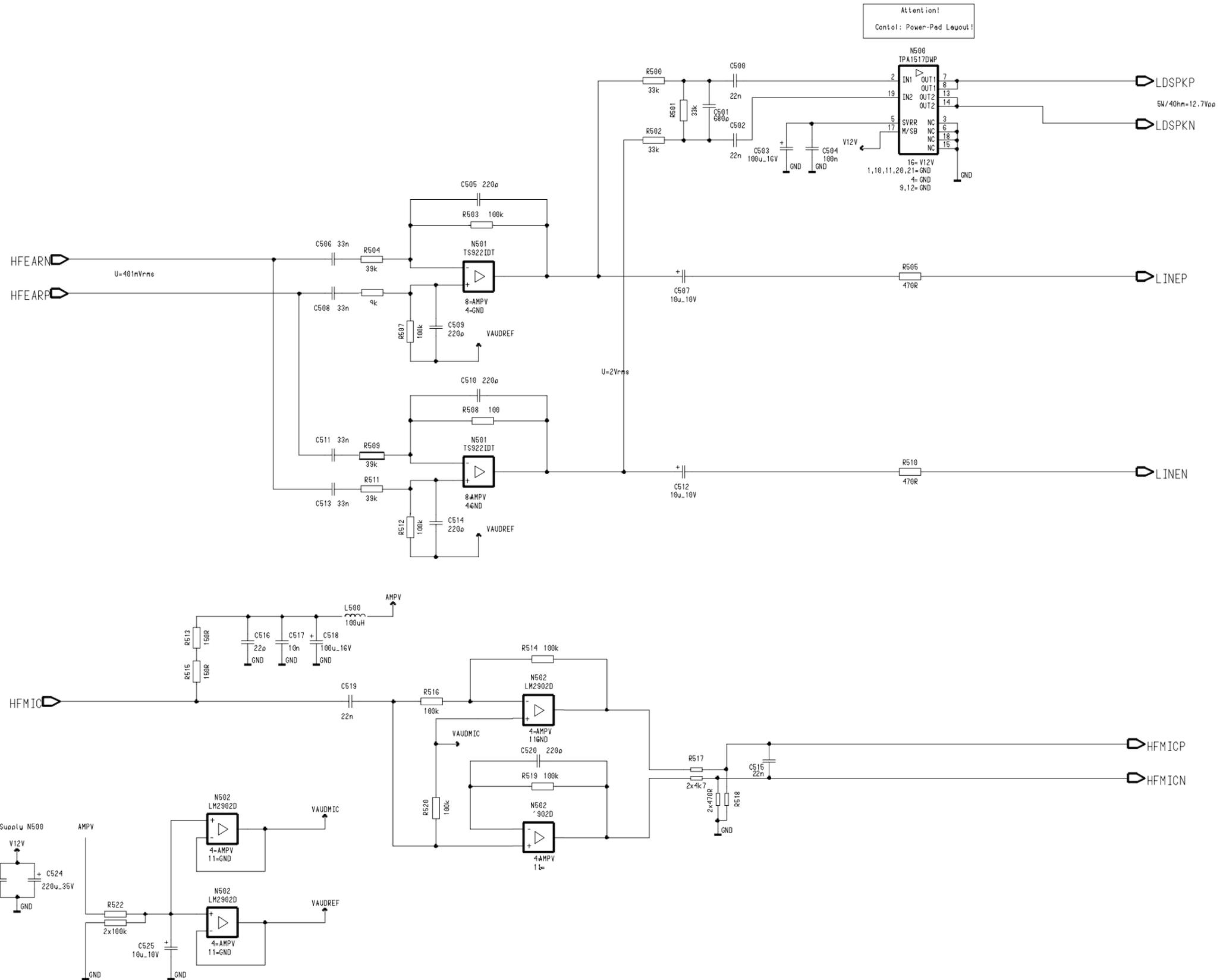
VDA Signals



- R450 .. R461
- C450 .. C451
- V450 .. V459



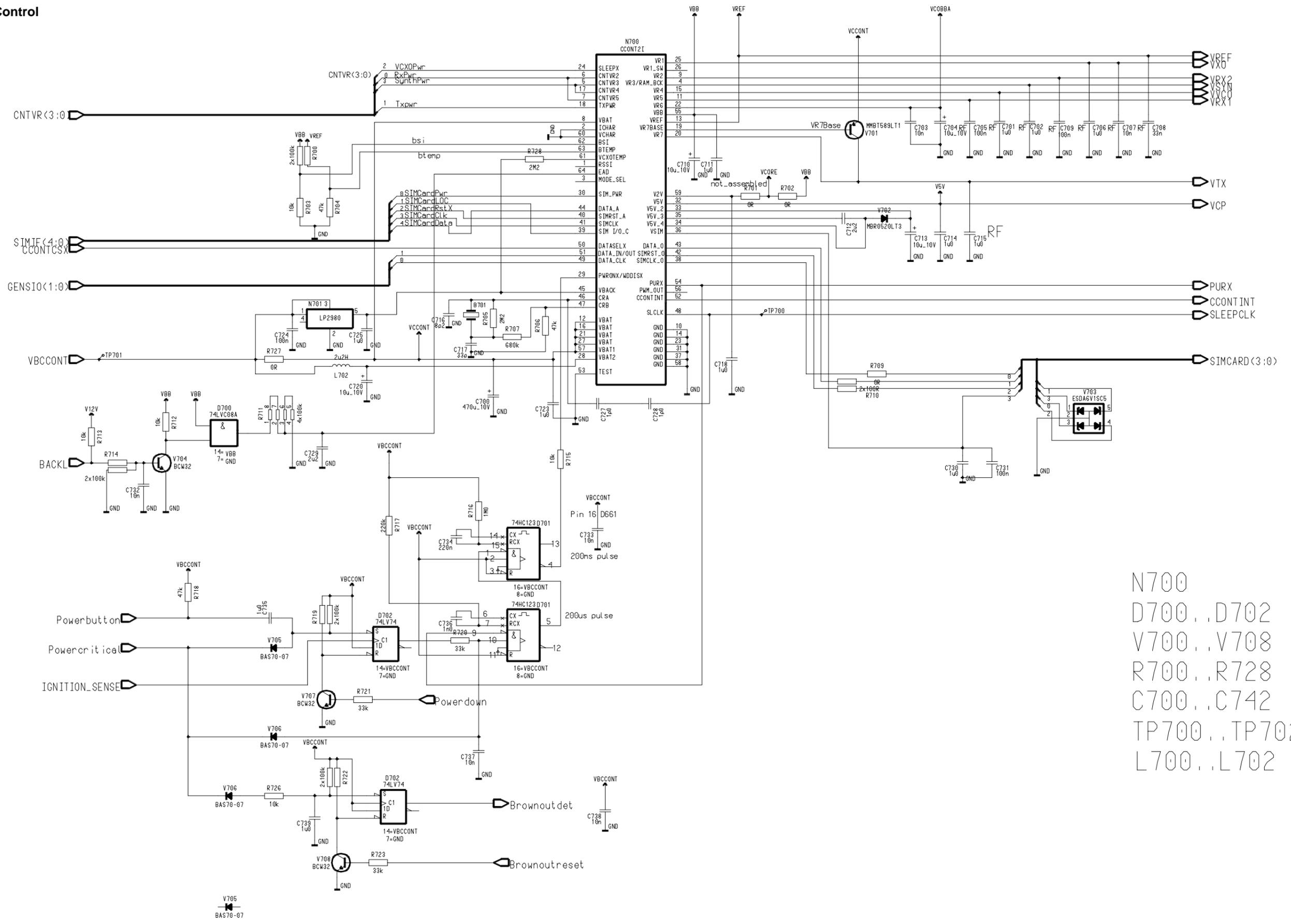
HF Audio Part



Attention!
Contol: Power-Ped Layout!

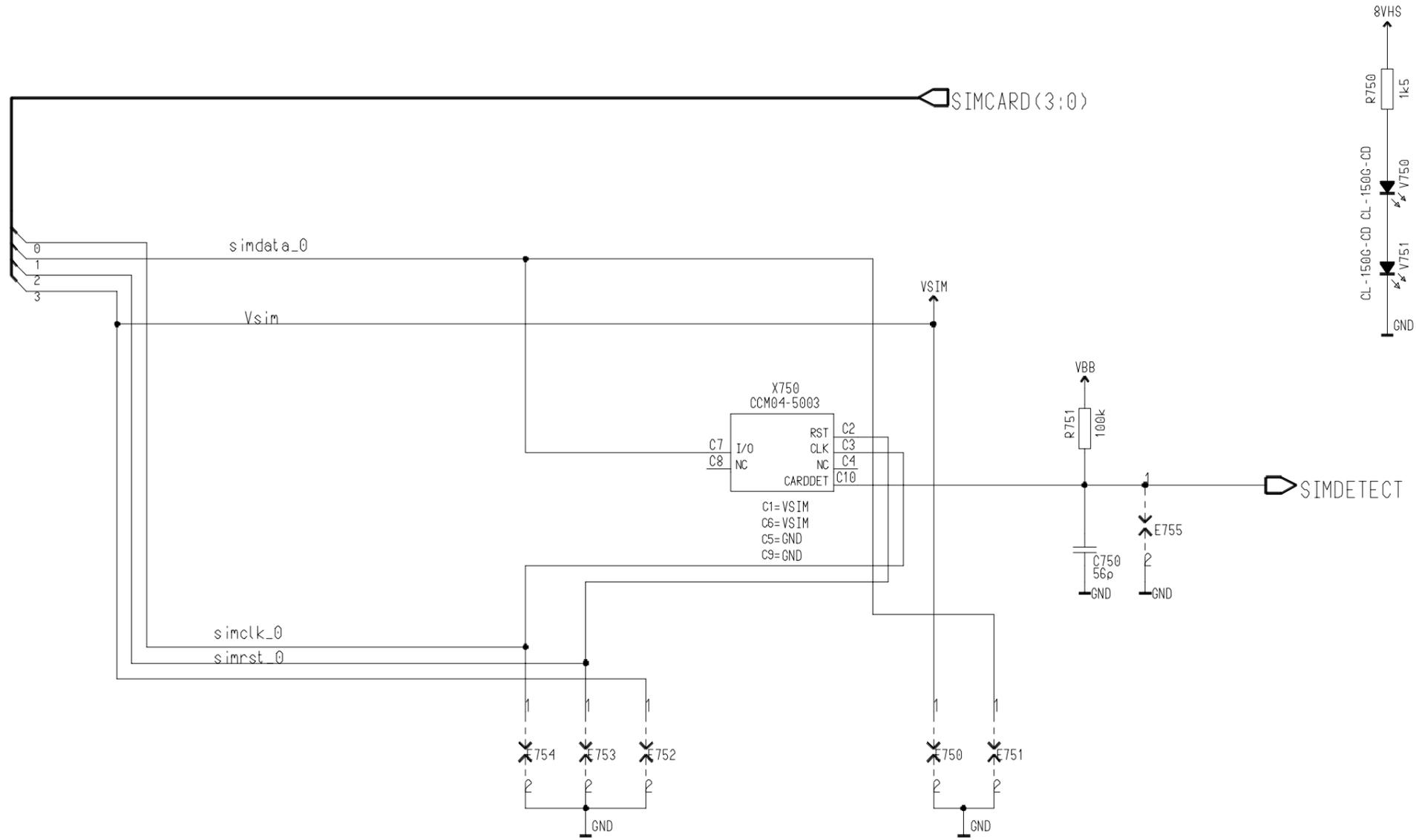
- N500, N501, N502
- R500, R501, R502, R503, R504, R507, R508, R509, R510, R511, R512, R513, R514, R515, R516, R517, R518, R519, R520
- C500, C501, C502, C503, C504, C505, C506, C507, C508, C509, C510, C511, C512, C513, C514, C515, C516, C517, C518, C519, C520, C521, C522, C523, C524, C525
- L500

Power Control



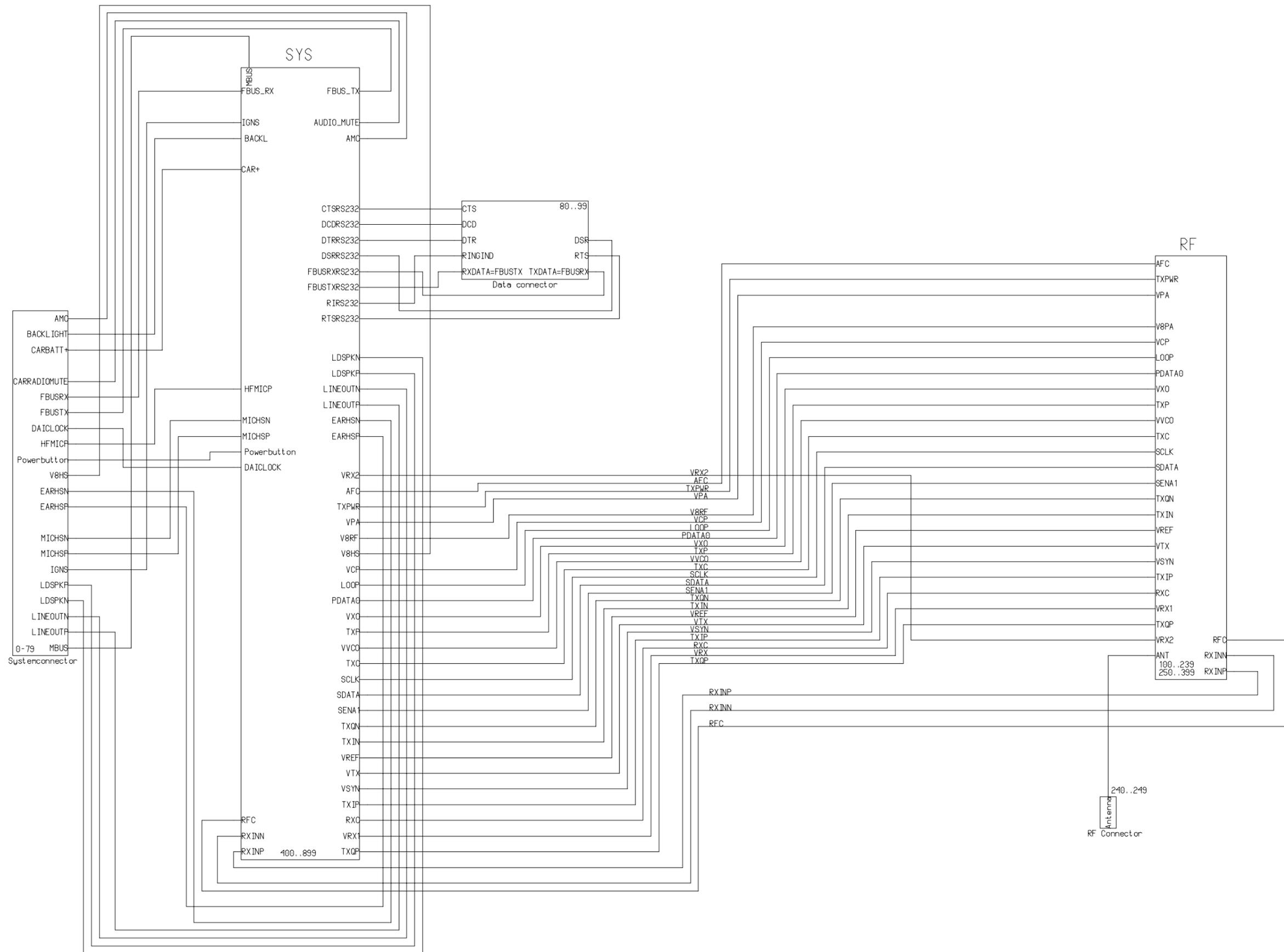
- N700
- D700..D702
- V700..V708
- R700..R728
- C700..C742
- TP700..TP702
- L700..L702

Barney SIM

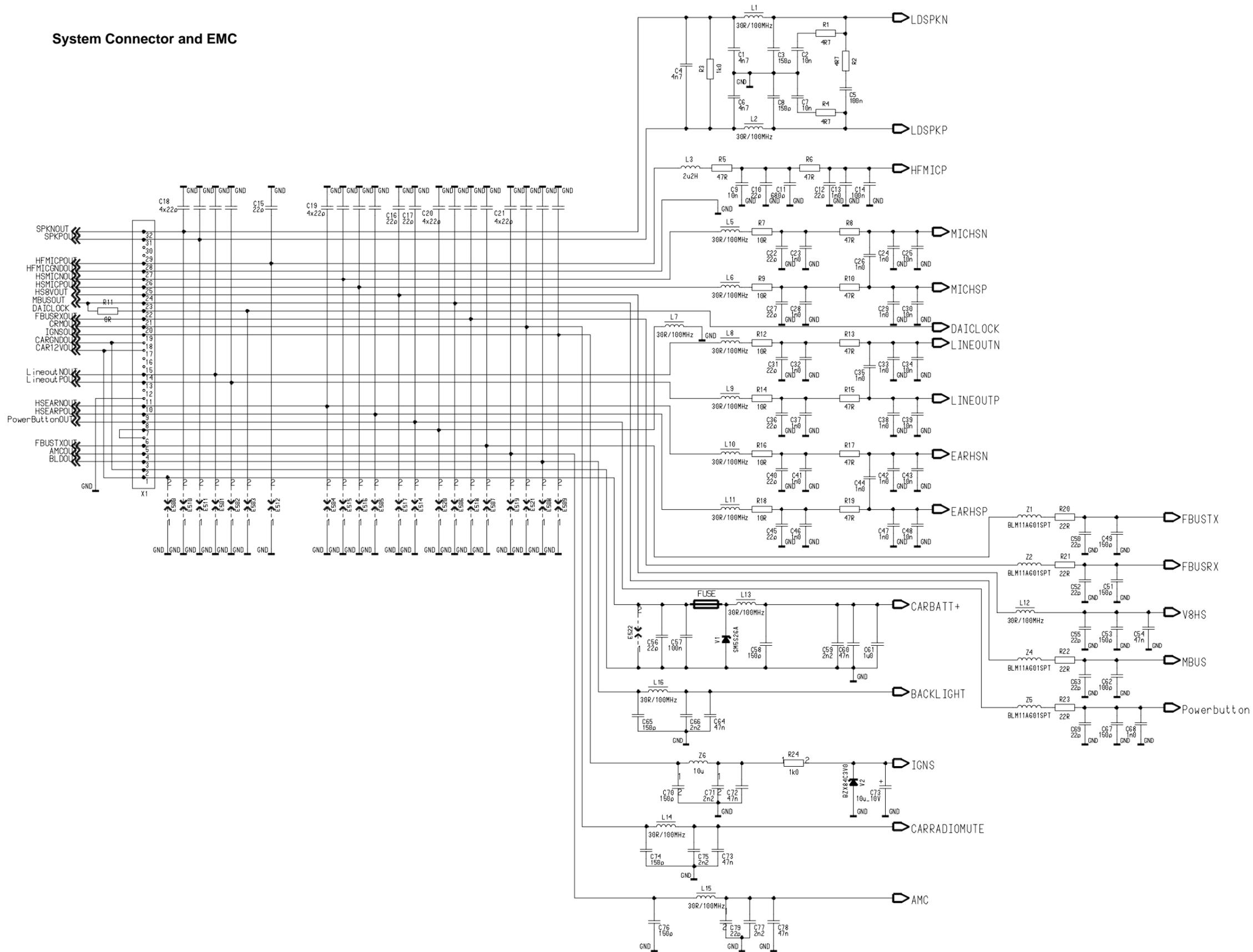


- C750
- X750
- E750 .. E754
- R750 .. R751
- V750 .. V751

Interconnections



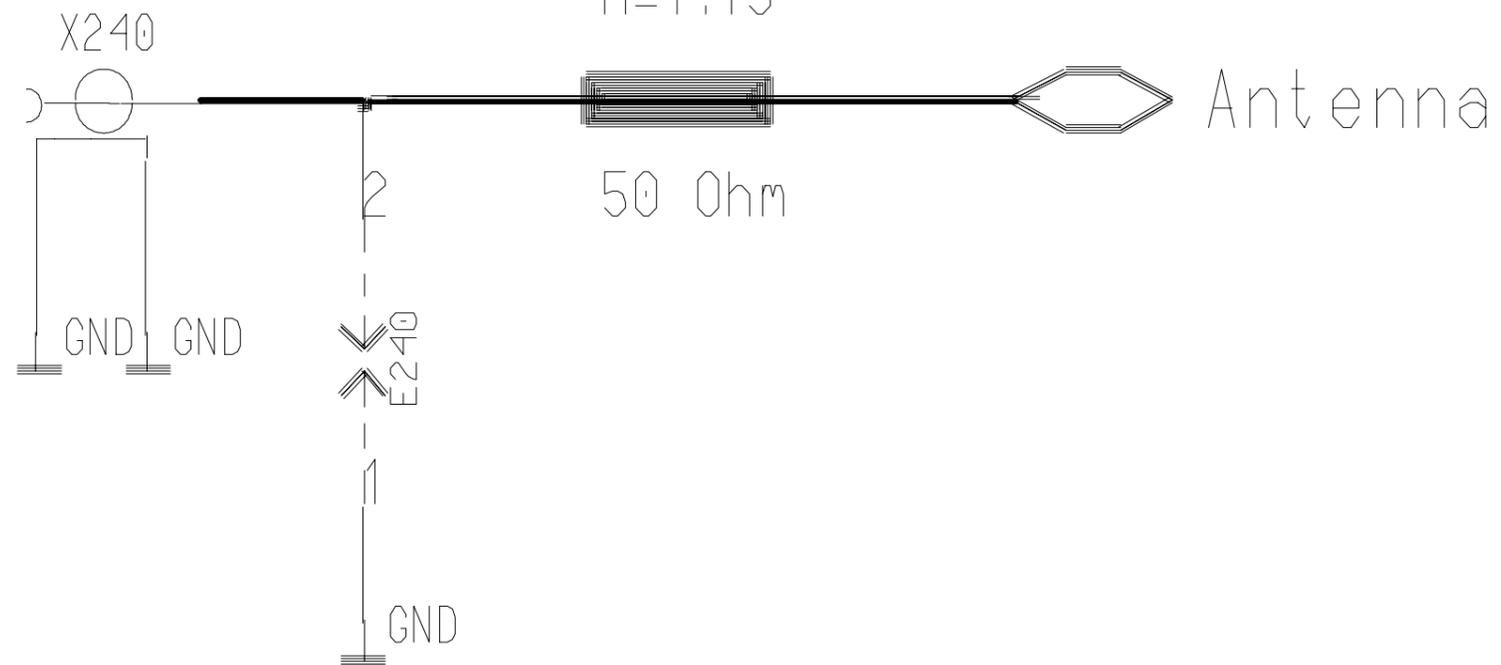
System Connector and EMC



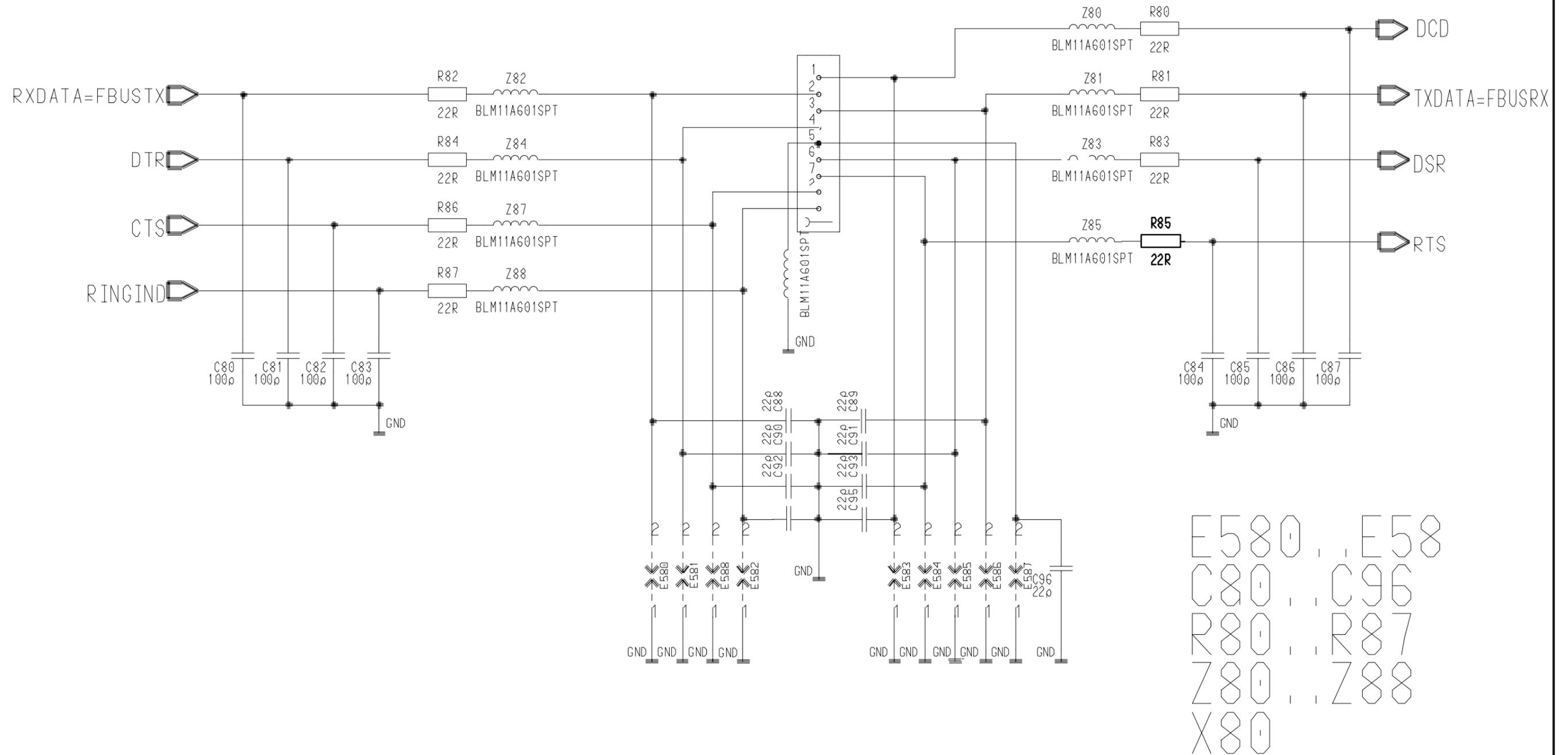
- X1
- V1..V2
- E501..E521
- C1..C73
- R1..R25
- L1..L18
- Z1..Z5

RF Connector

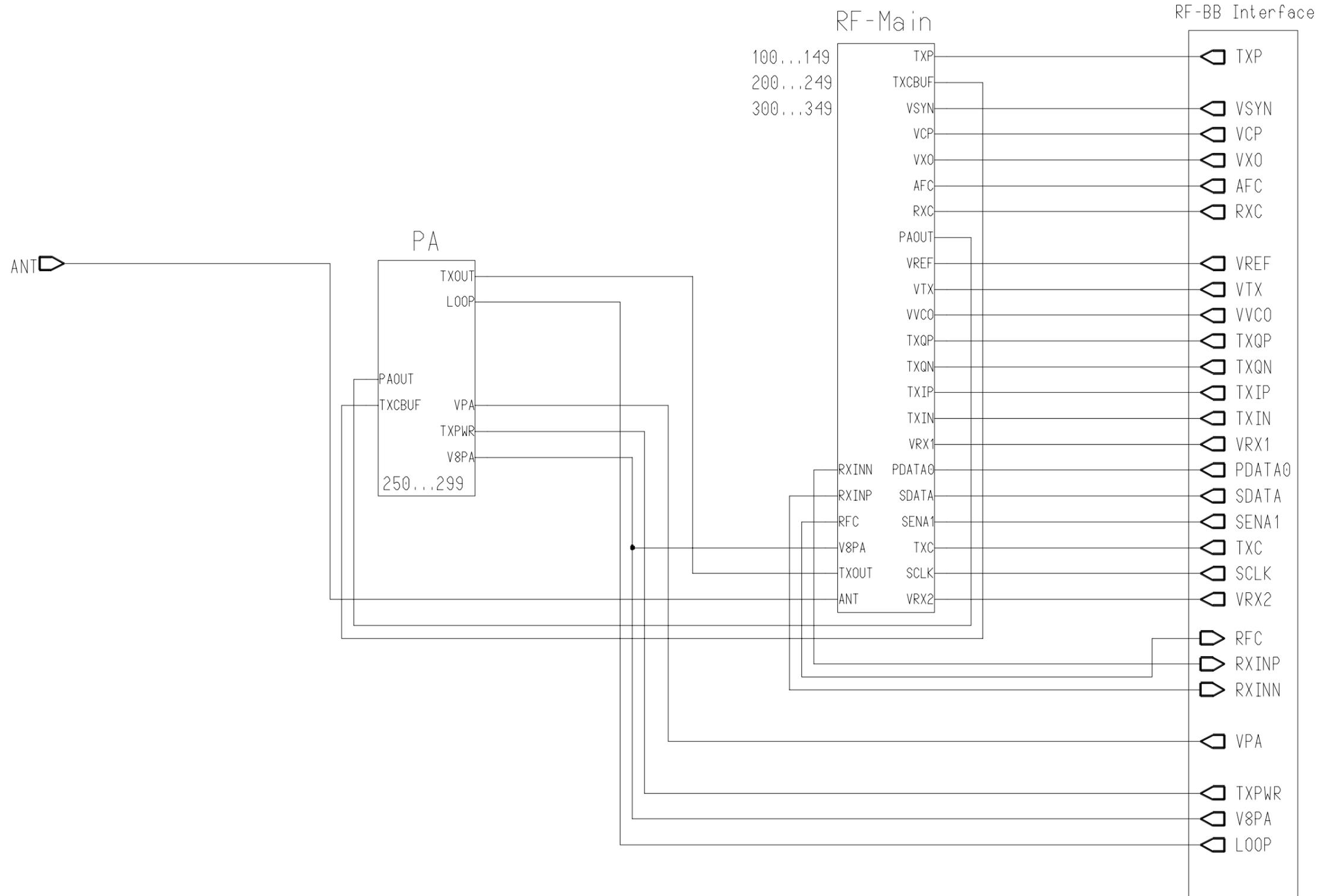
Mini-HF Connector



Data Connector and EMC

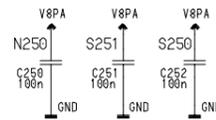


RF Block



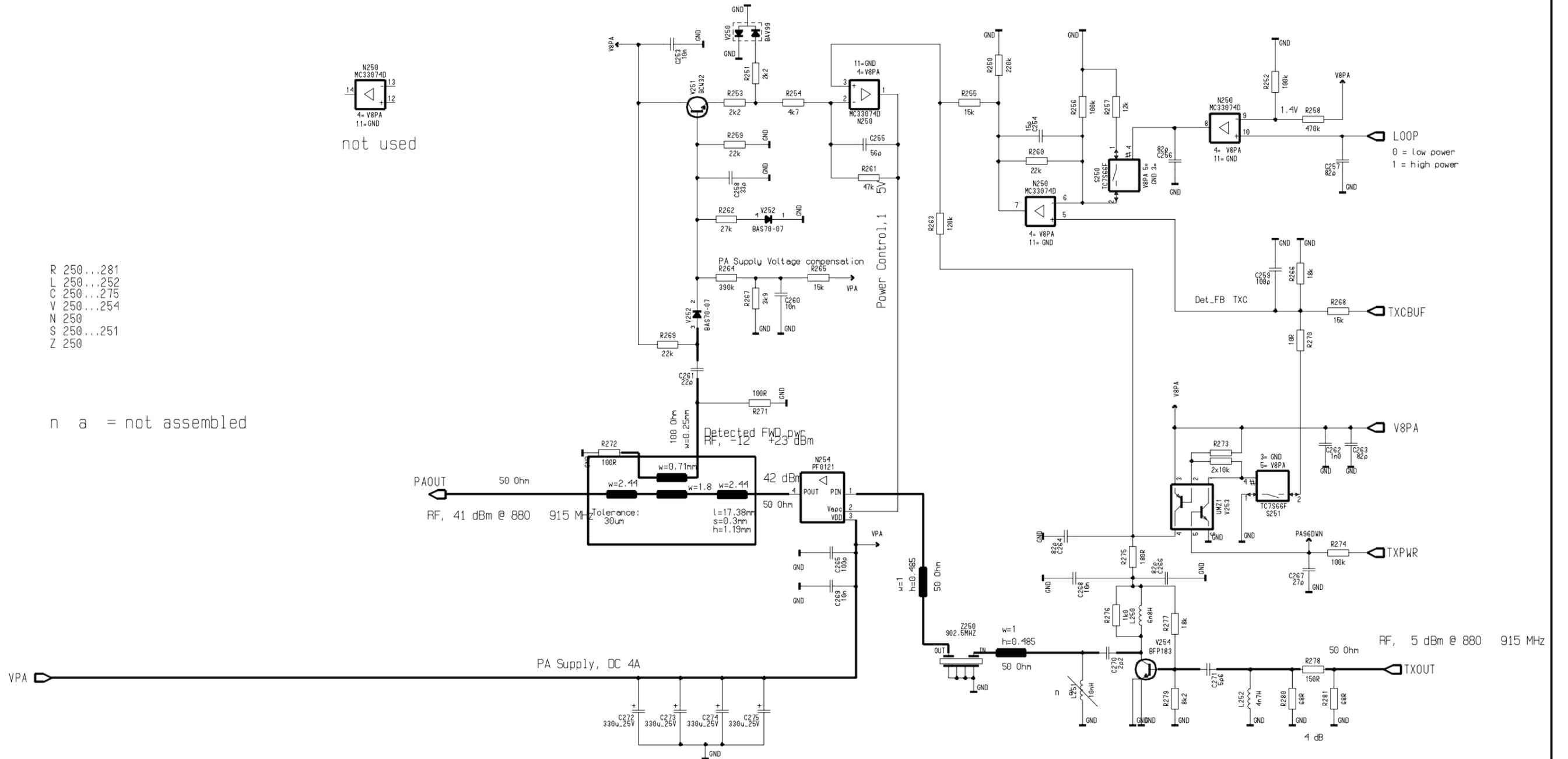
Power Amplifier

VPA=12V
V8PA=8V



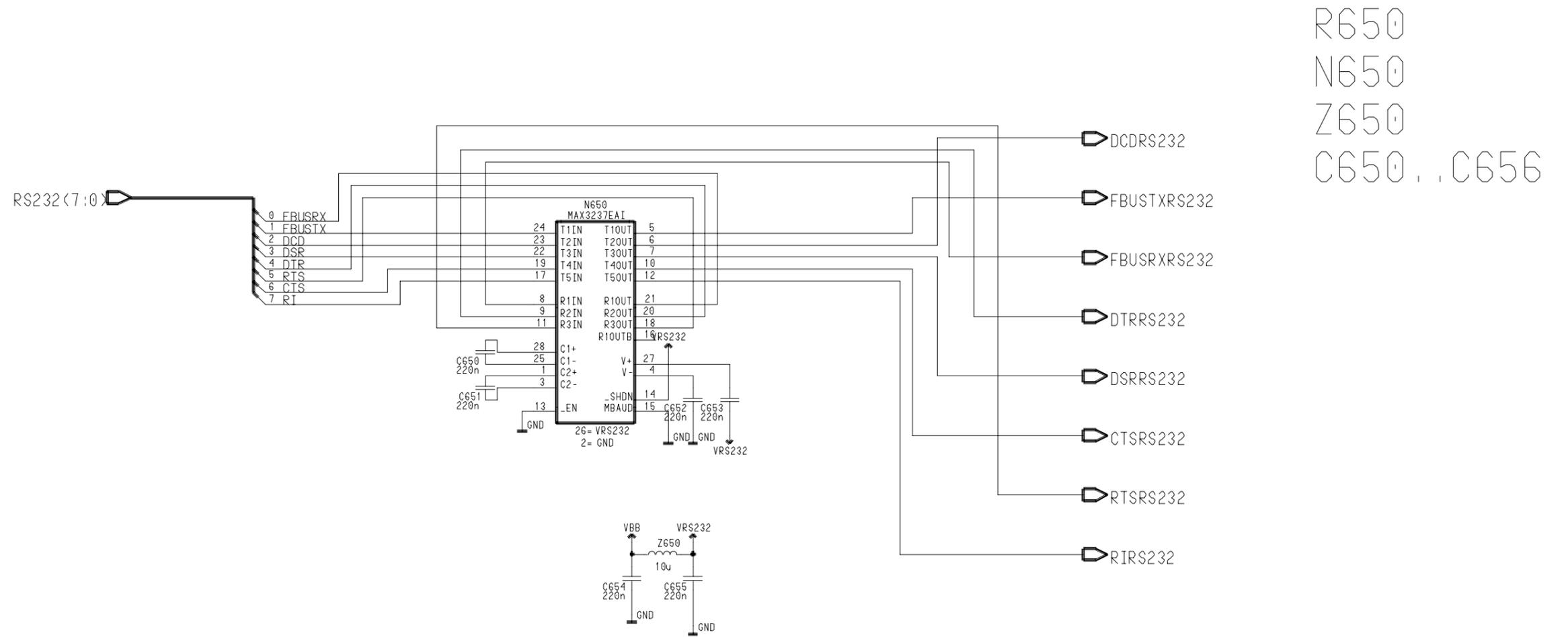
- R 250...281
- L 250...252
- C 250...275
- V 250...254
- N 250
- S 250...251
- Z 250

n a = not assembled

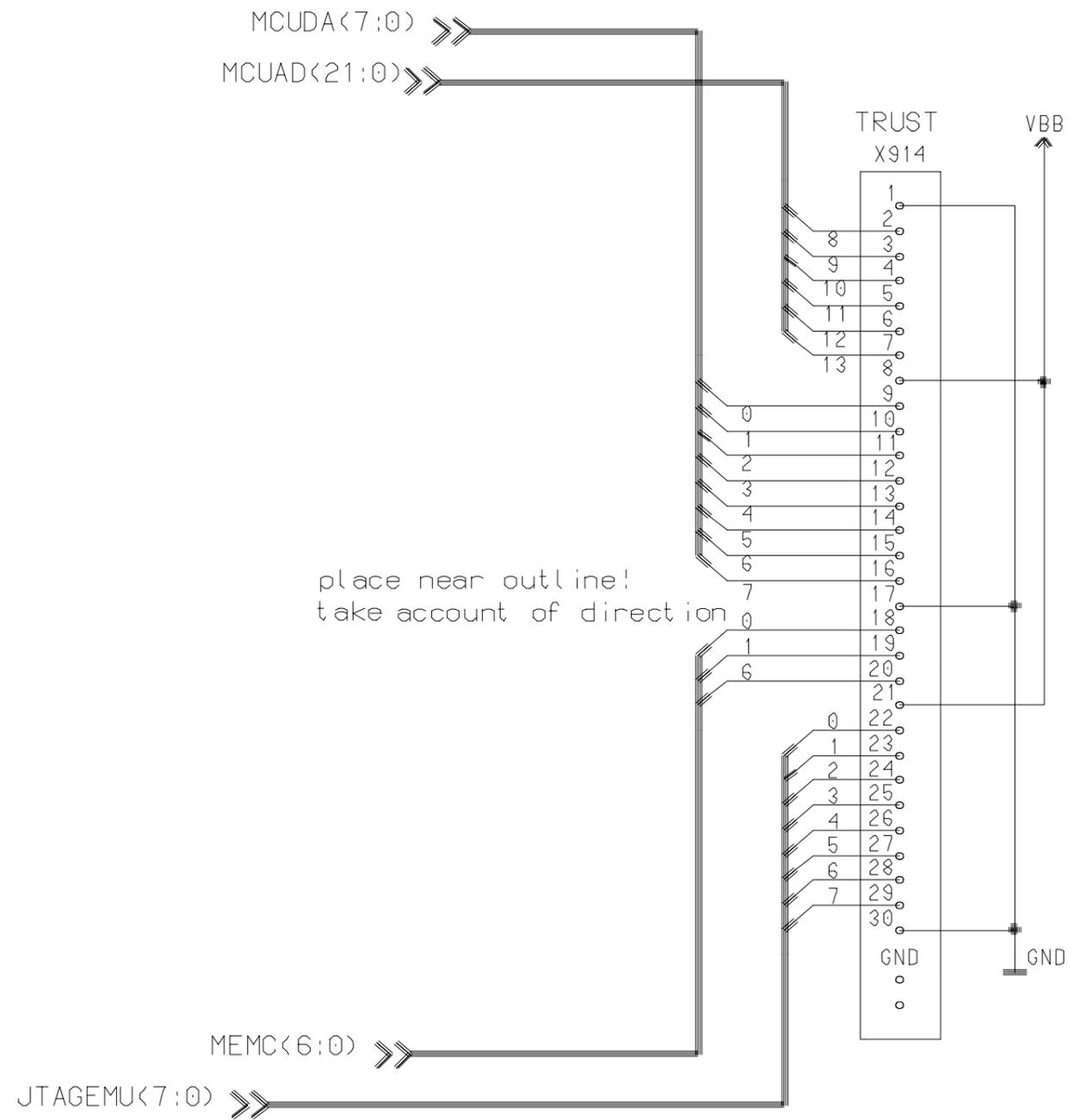


Critical lines are bold

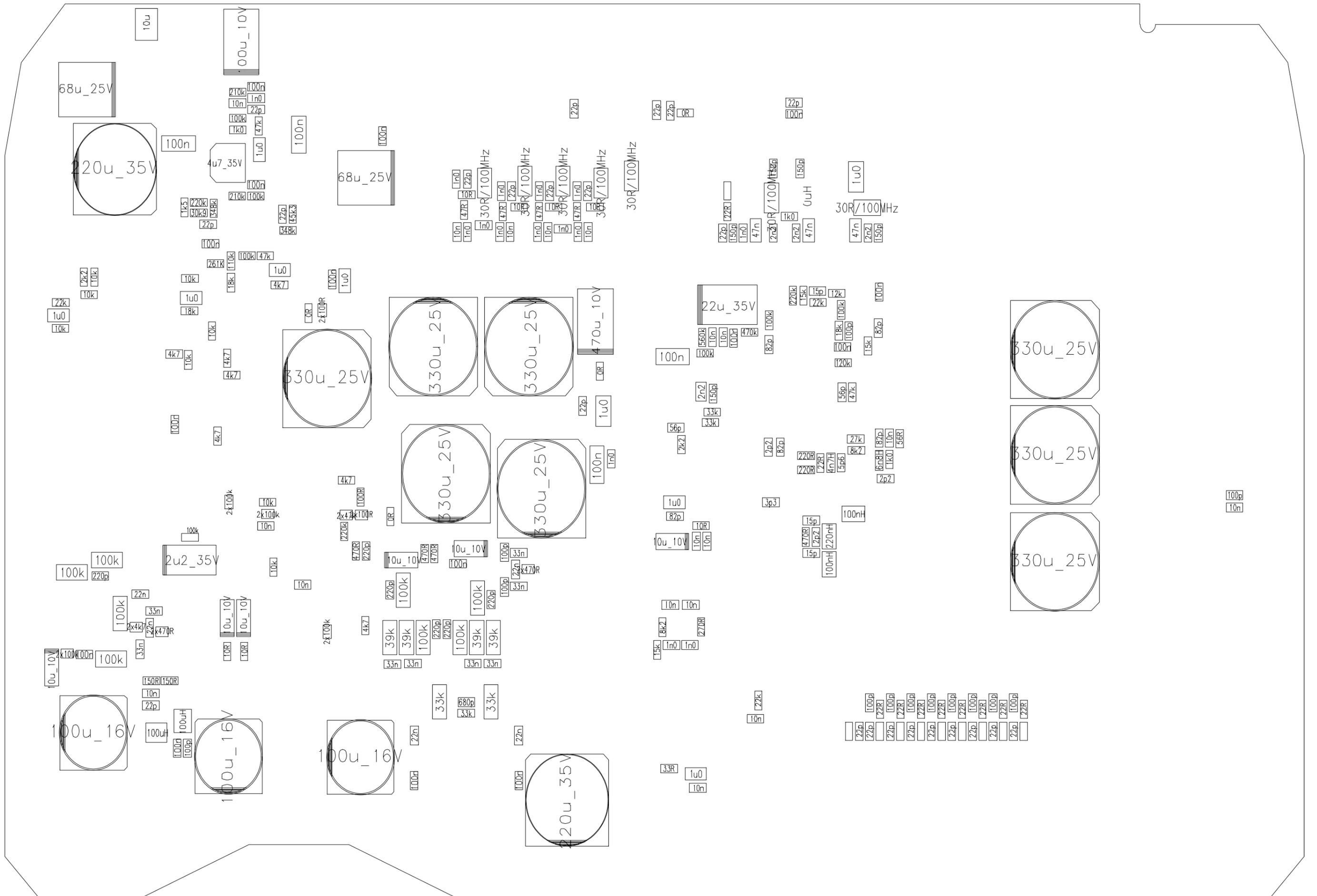
Rs232 Level Shifter



Test Connectors



Layout Bottom - Component Values



Layout Top - Component Values

