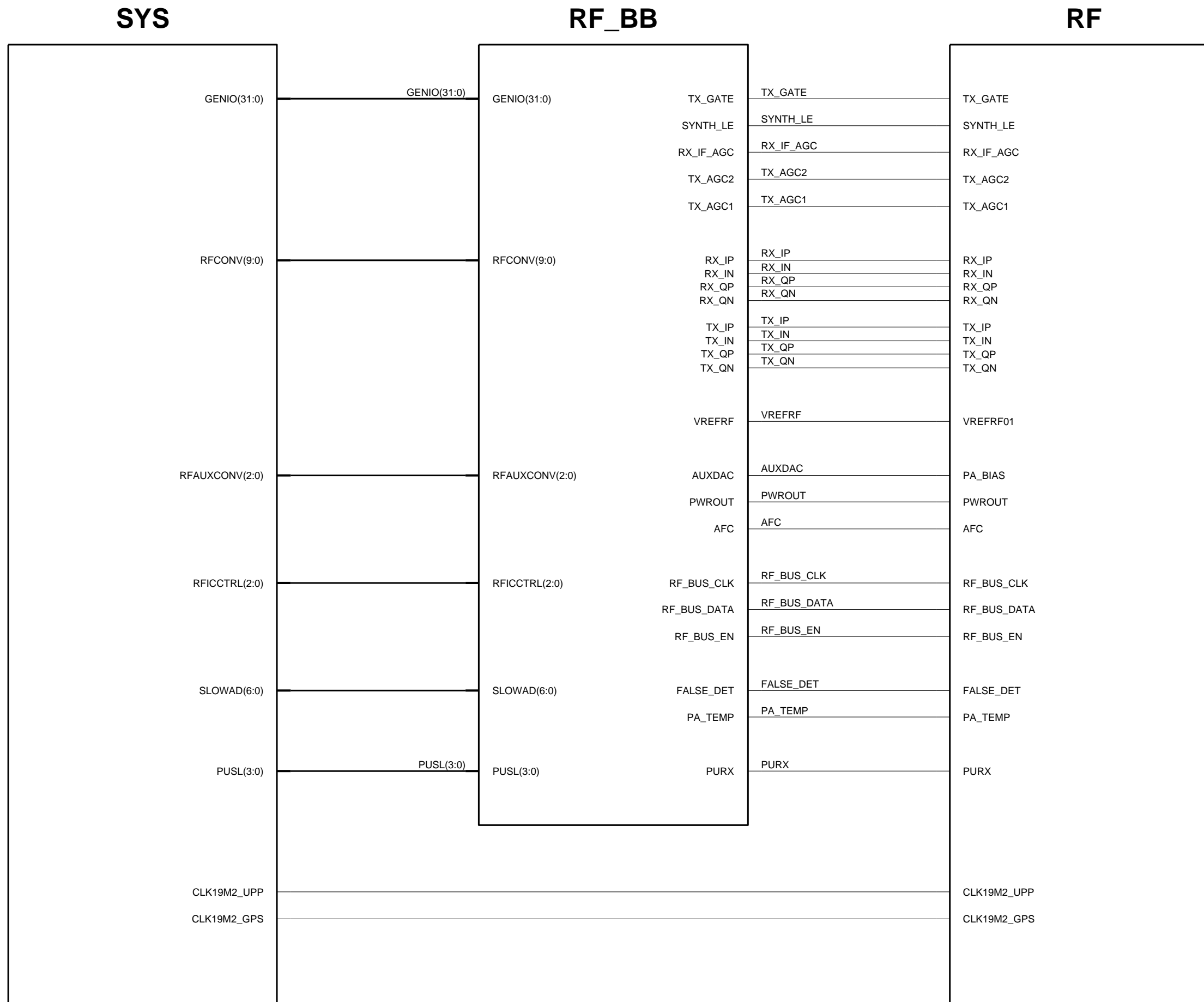
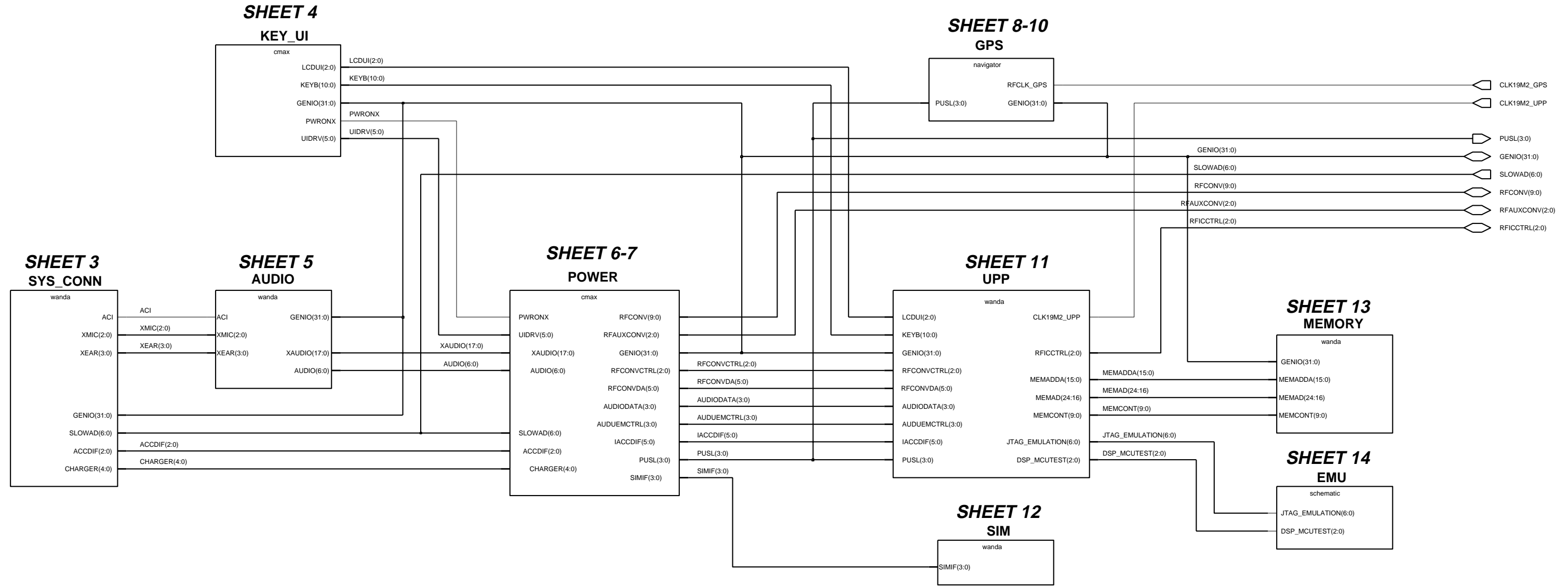


Top Level



Baseband - Top Level

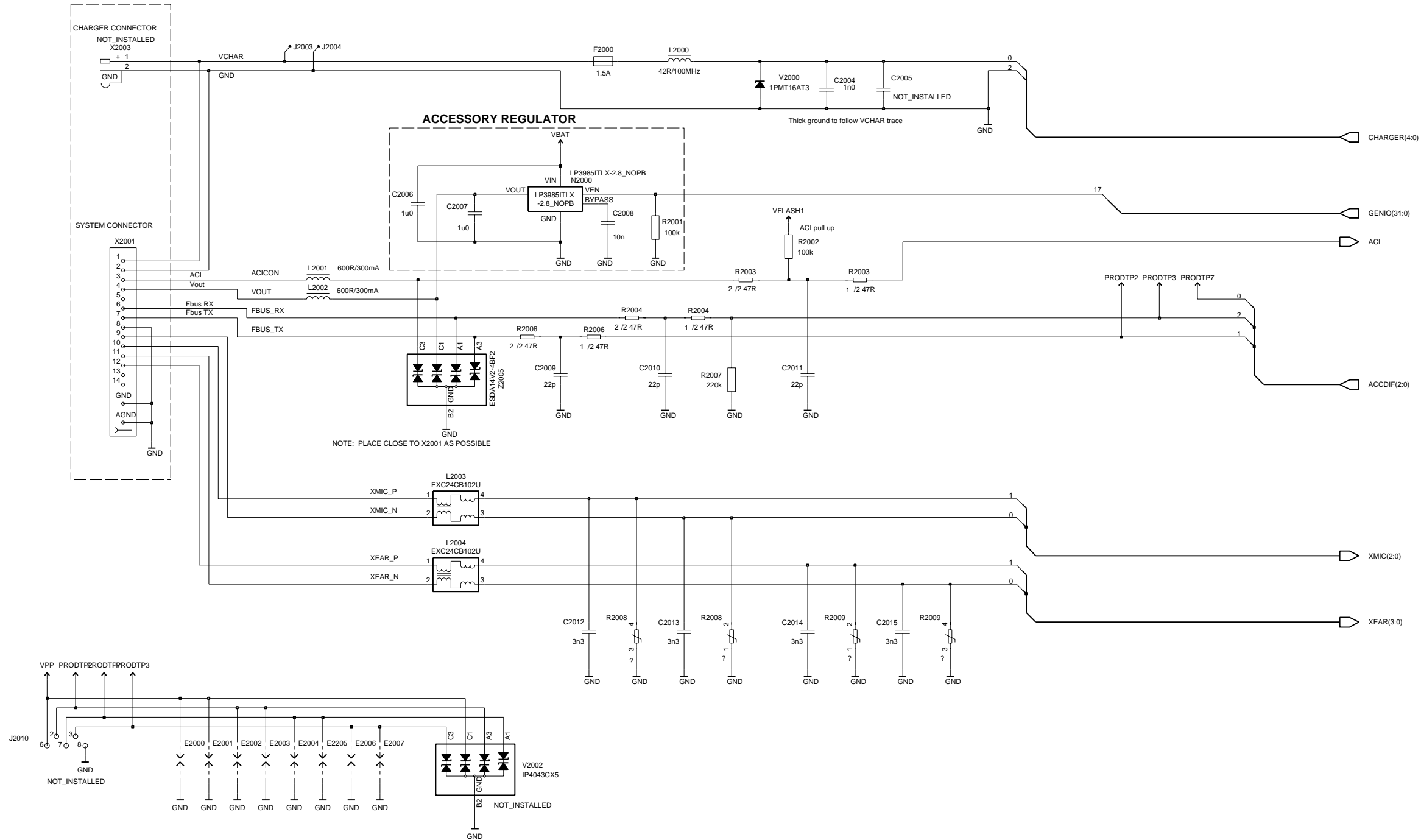


System Connector

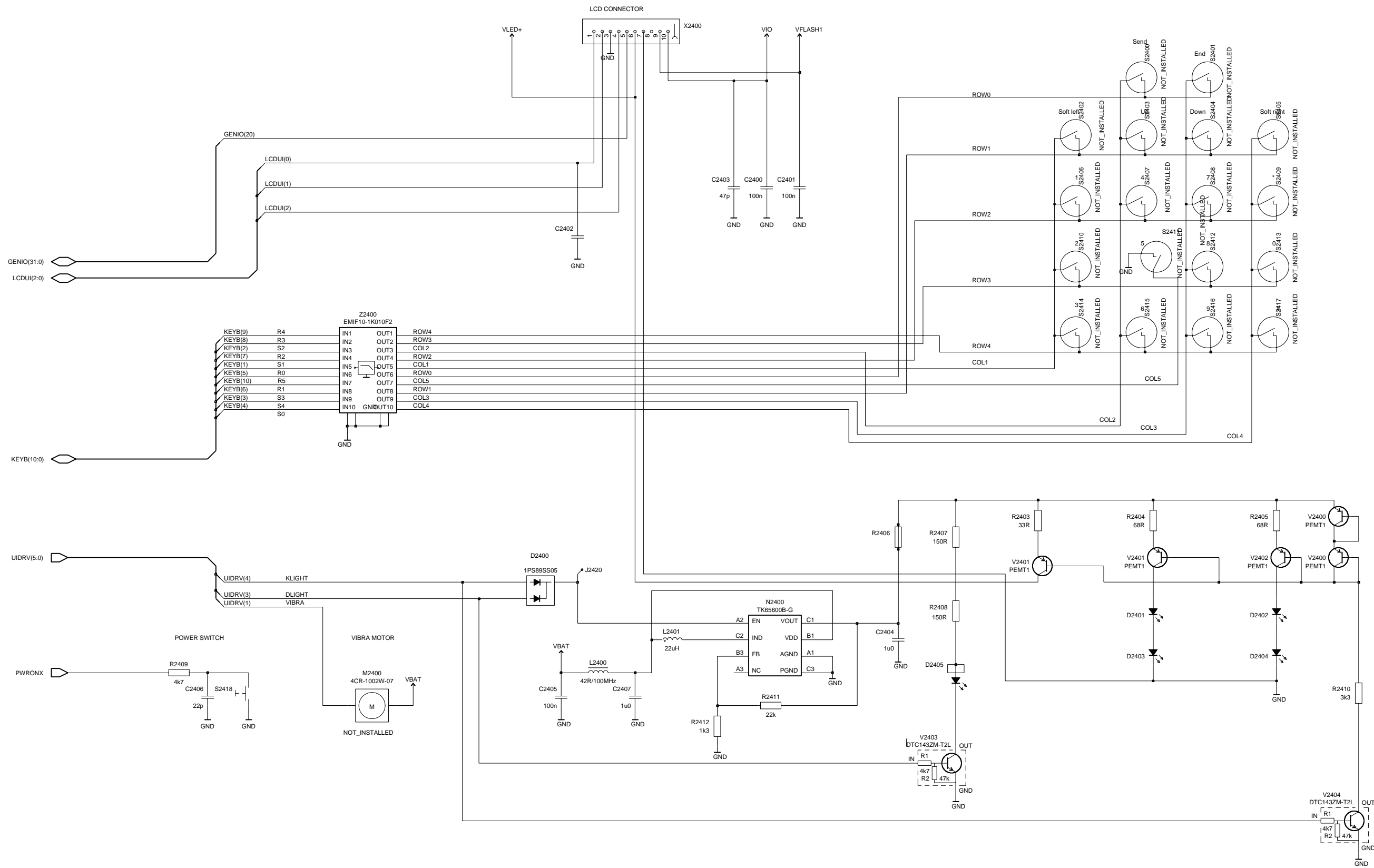
BATTERY CONNECTOR



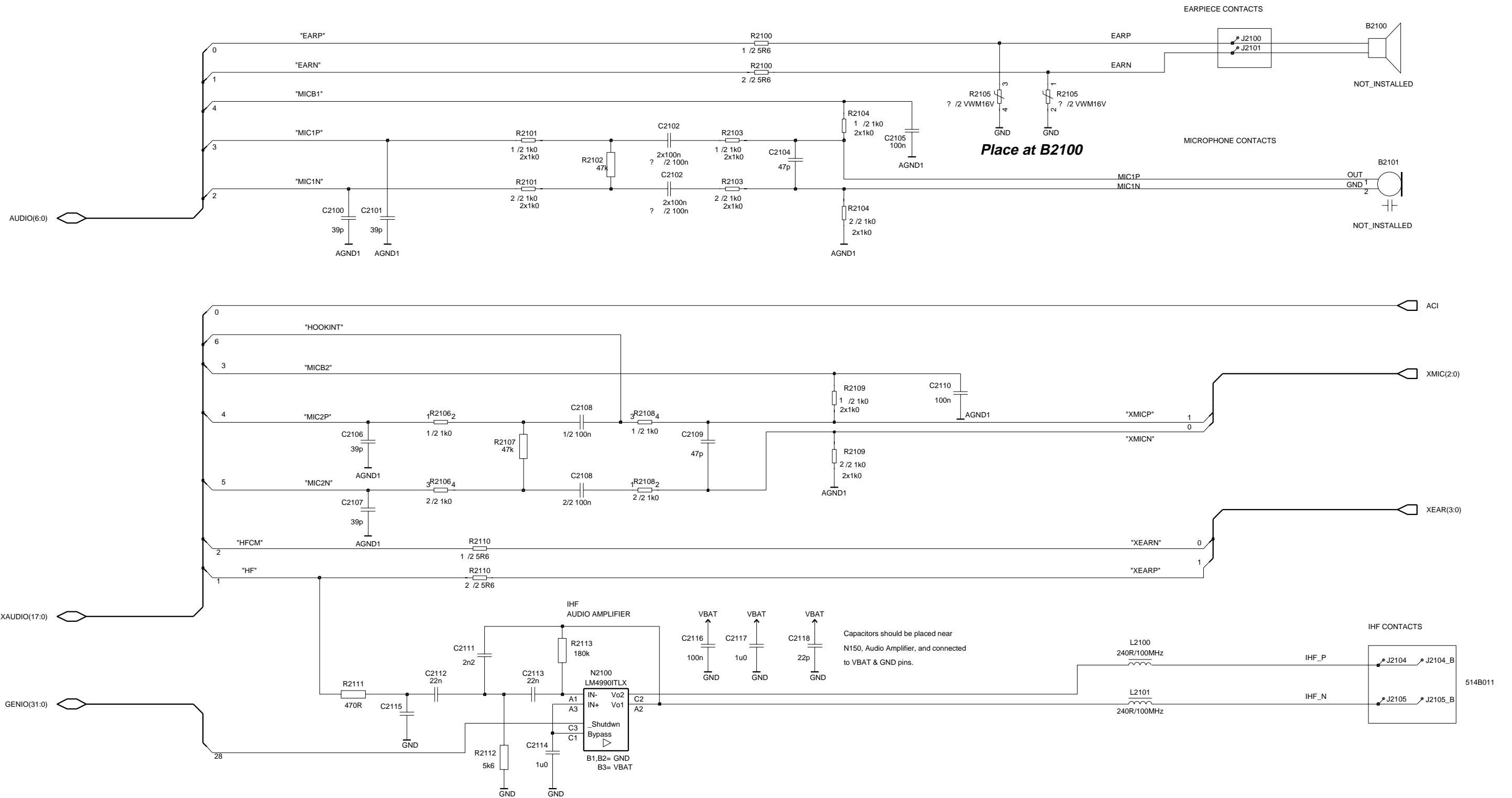
BOTTOM CONNECTOR



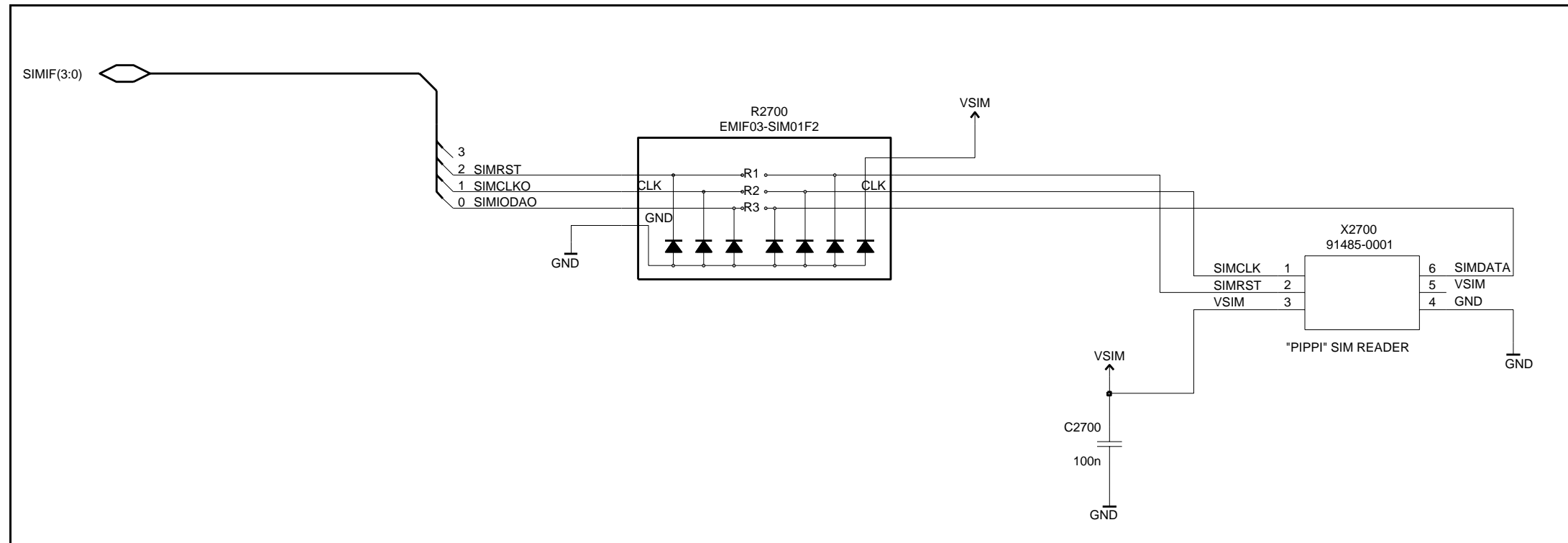
User Interface



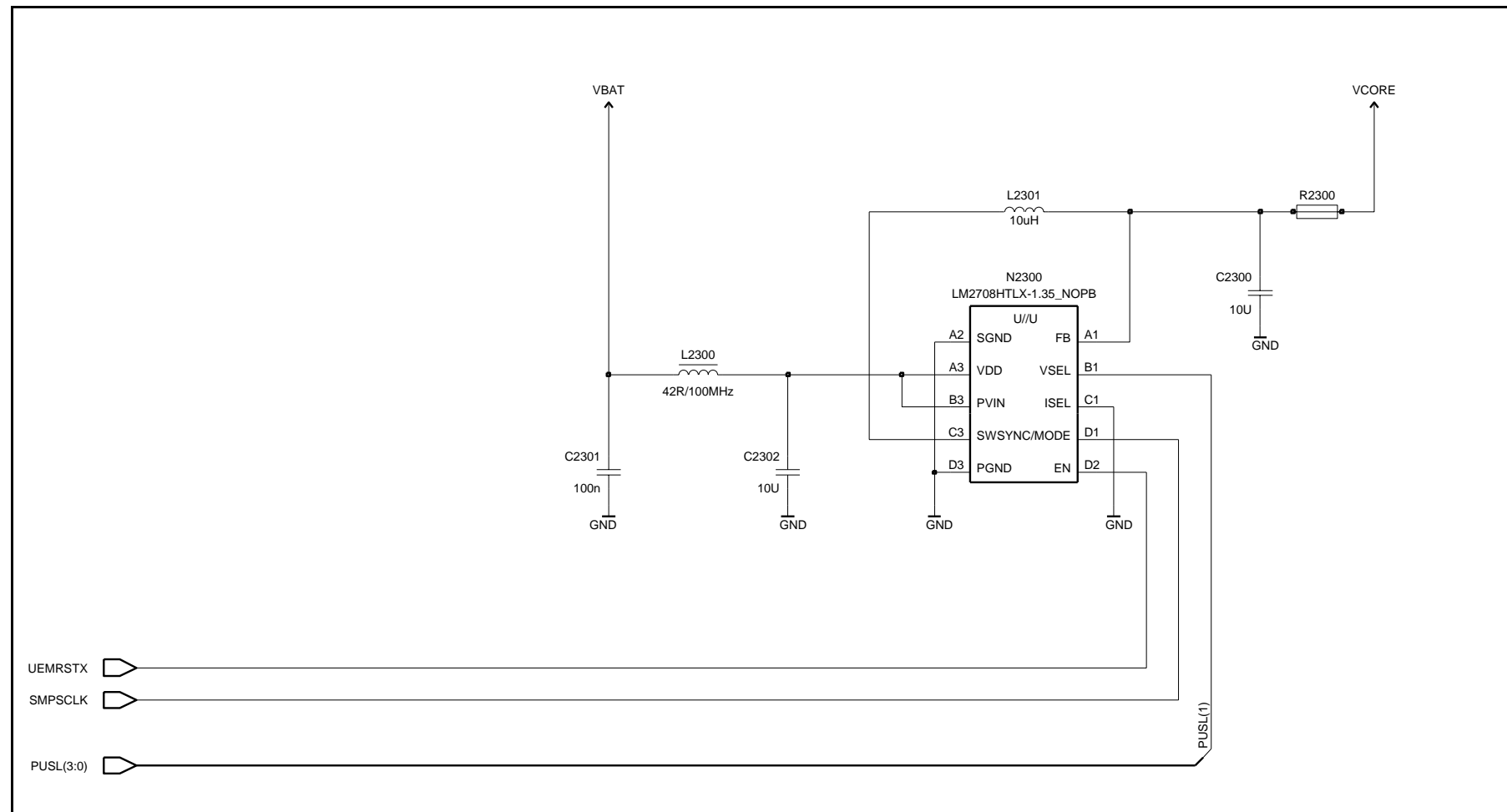
Audio



SIM Connector

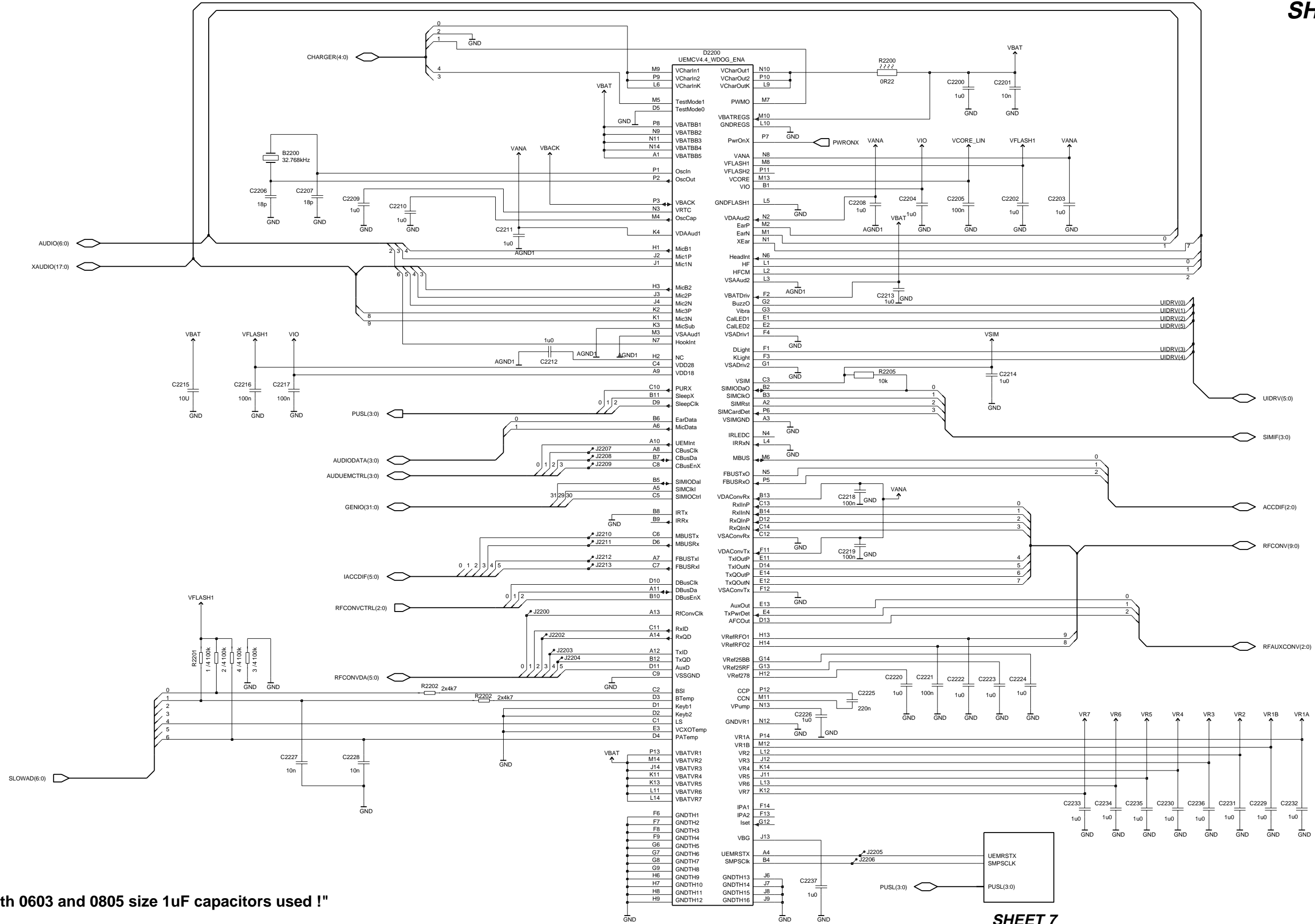


DC/DC Converter



Power

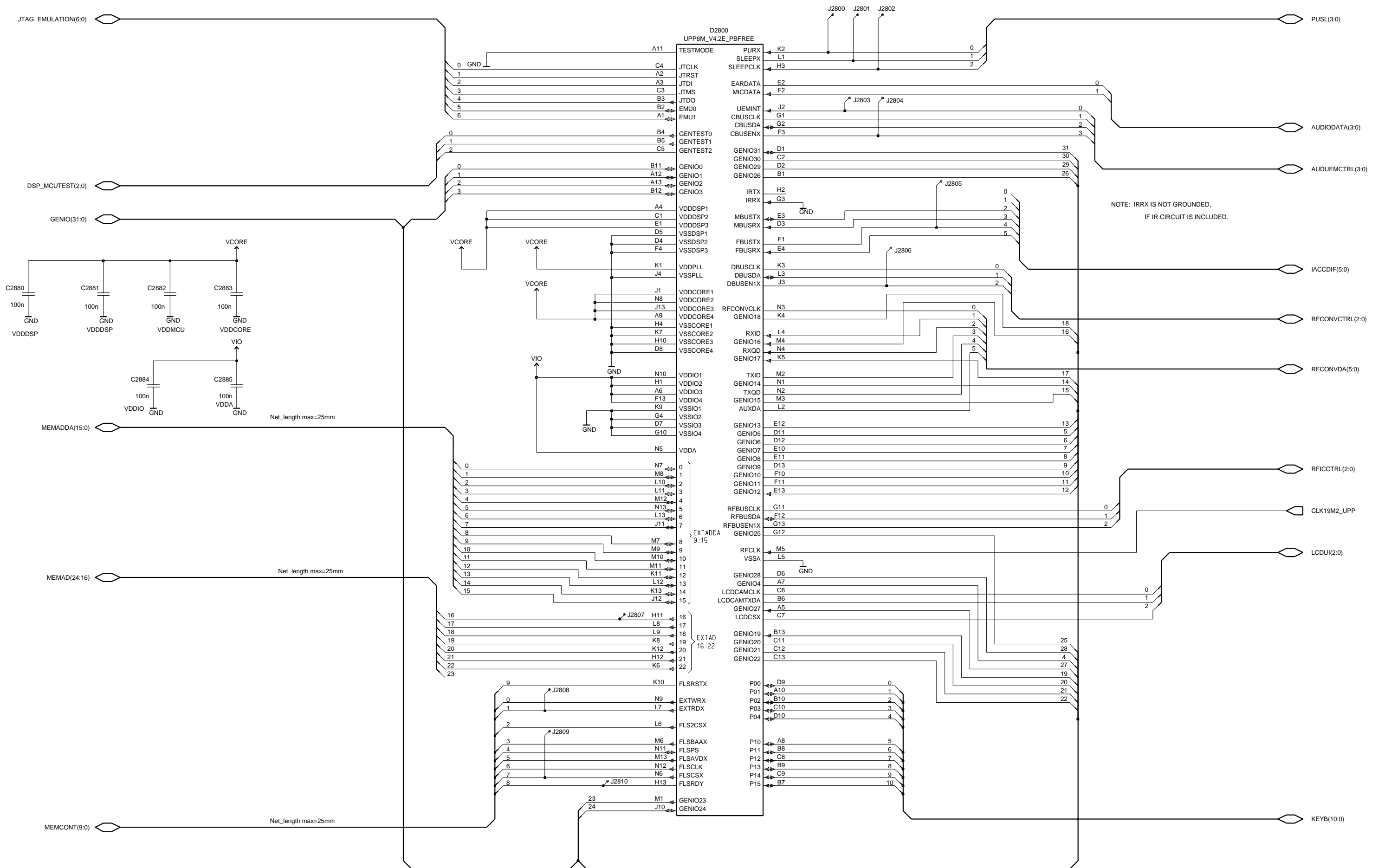
SHEET 6



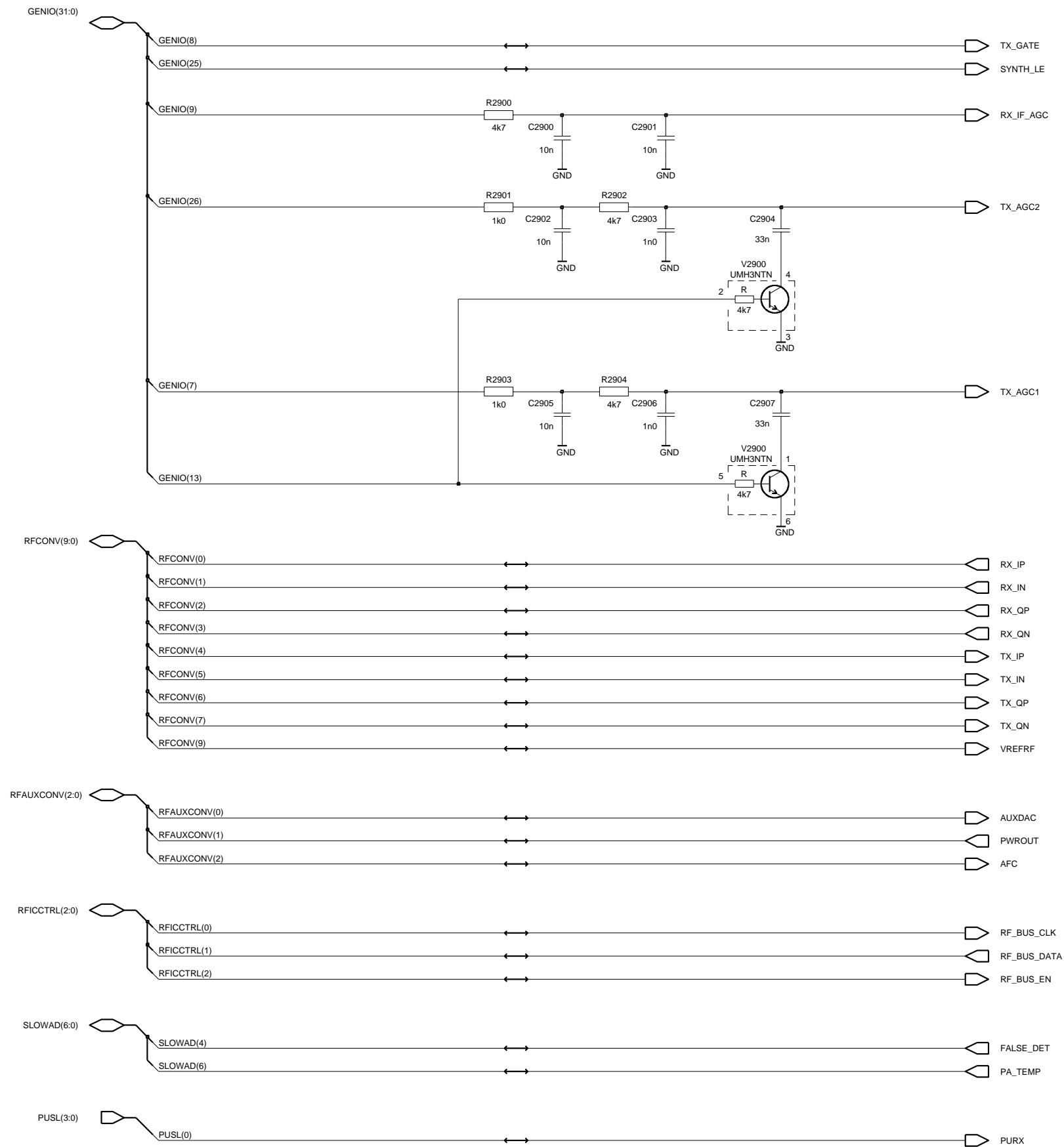
"Both 0603 and 0805 size 1uF capacitors used !"

SHEET 7

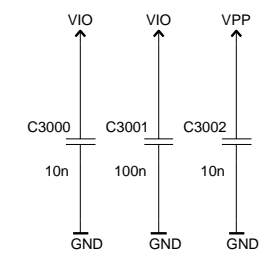
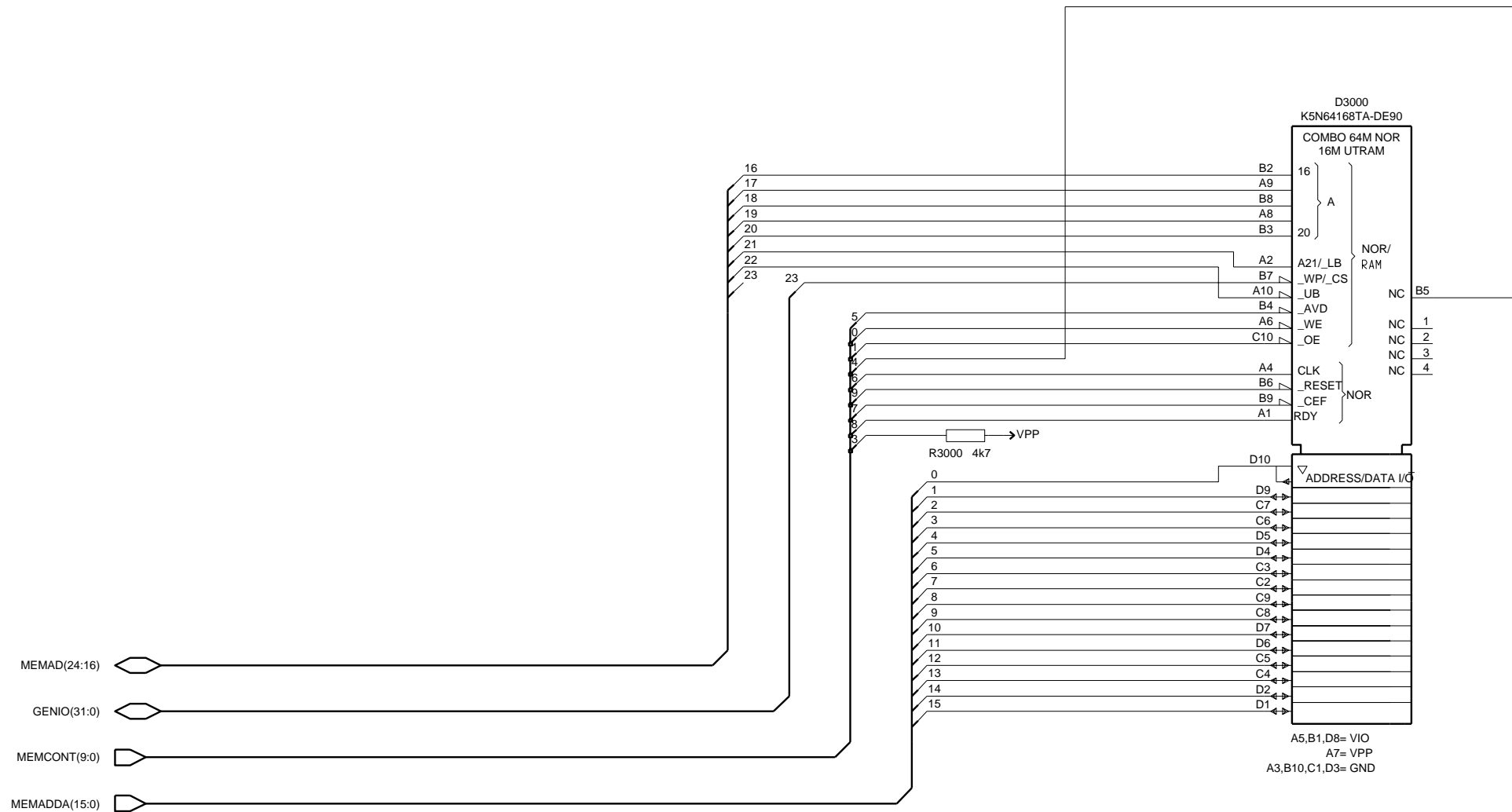
UPP



RF-BB Interface

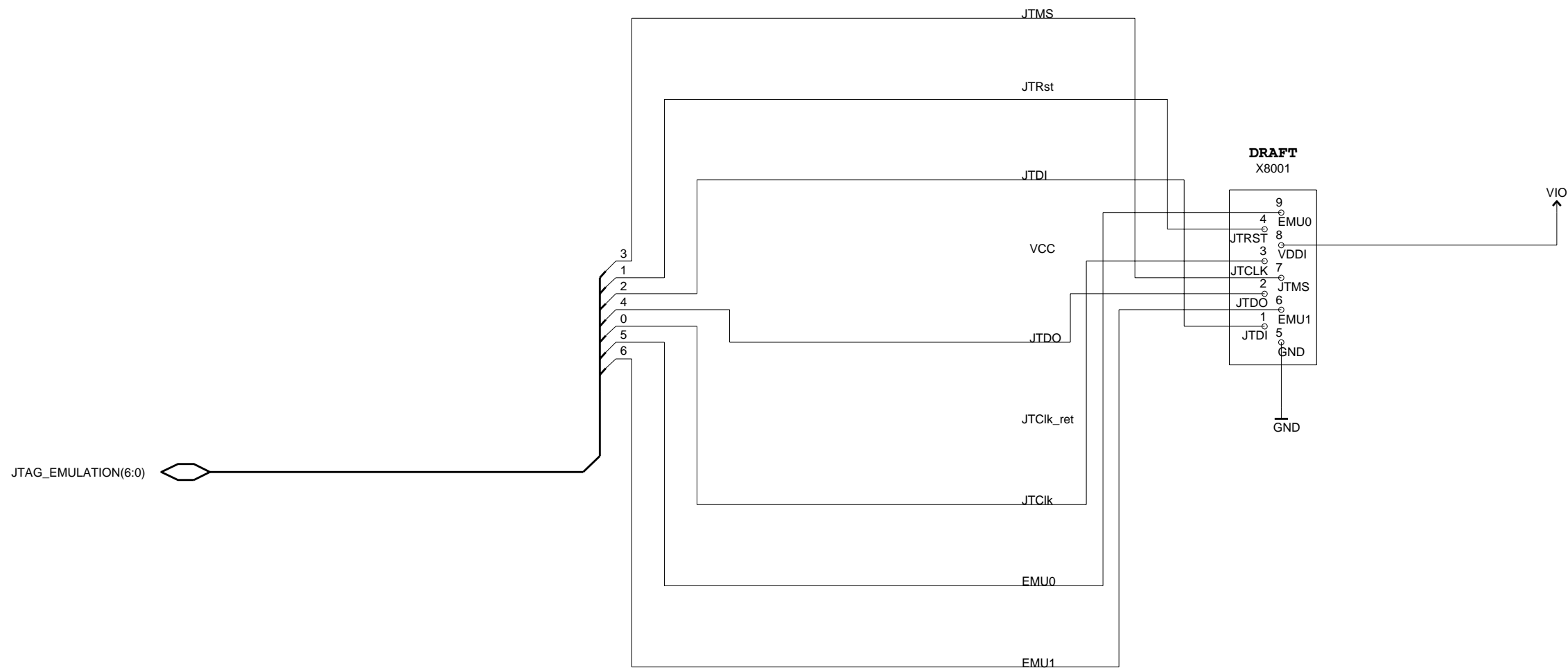


Memory



JTAG and Ostrich Connectors

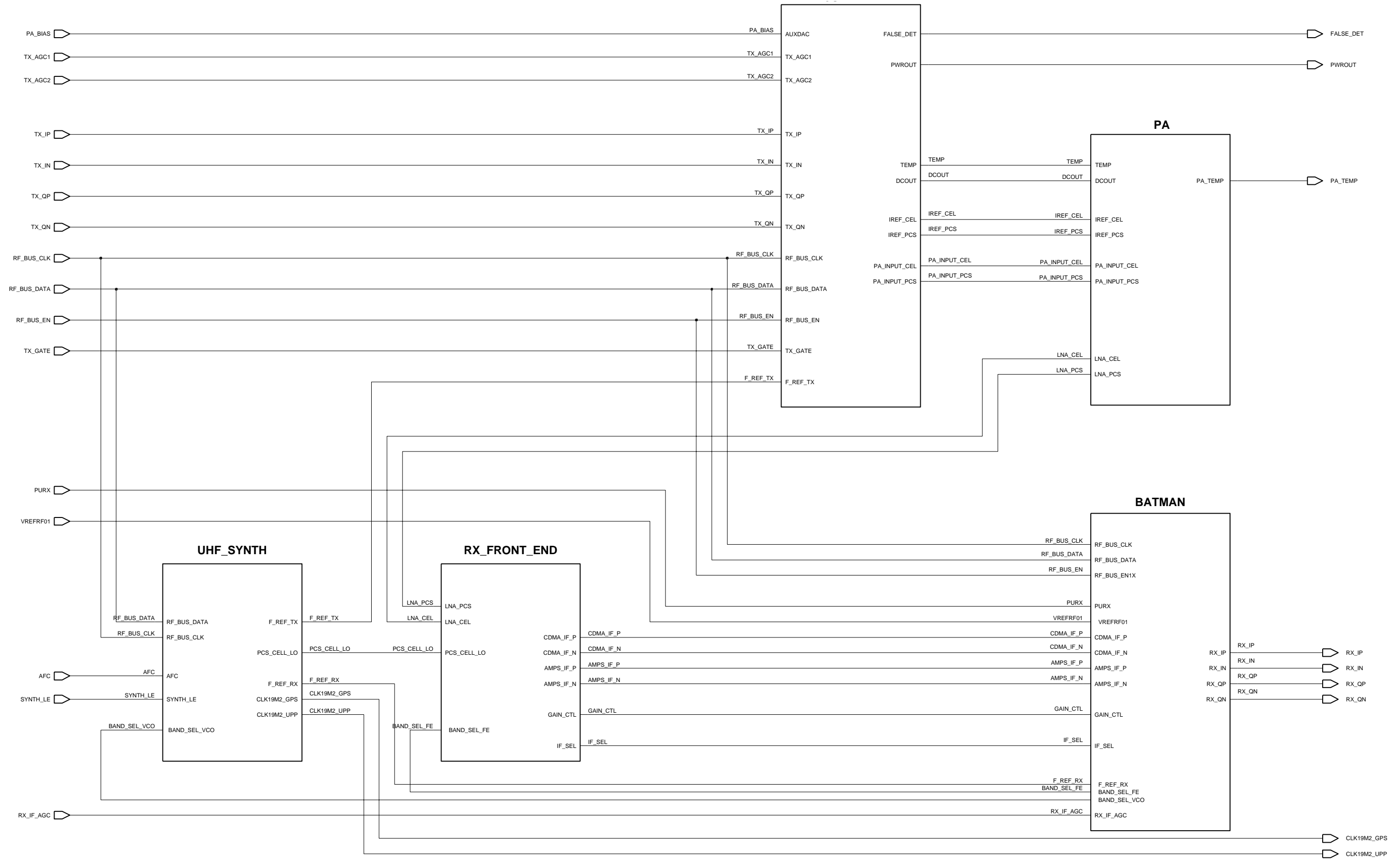
JTAG



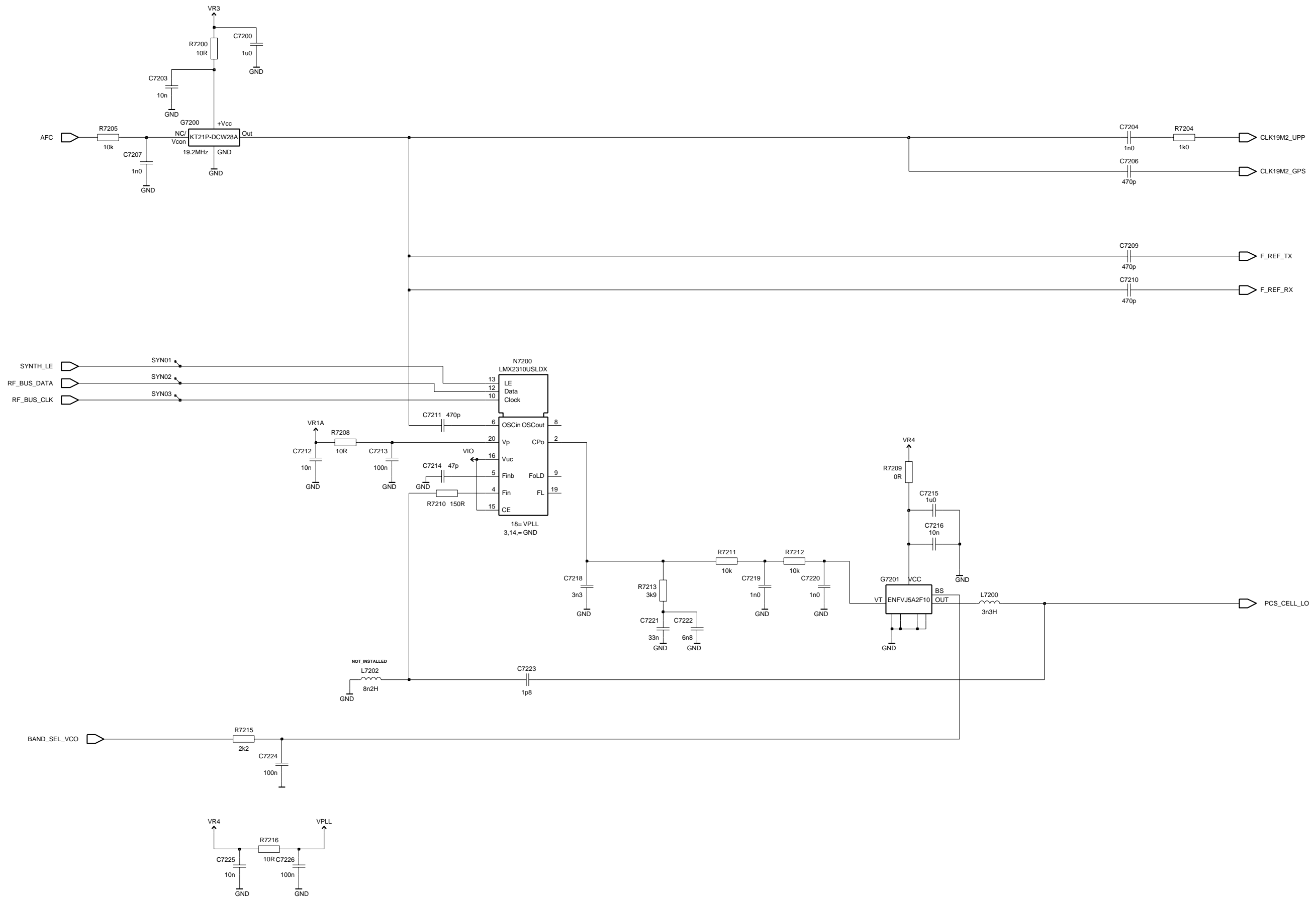
OSTRICH



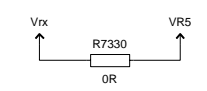
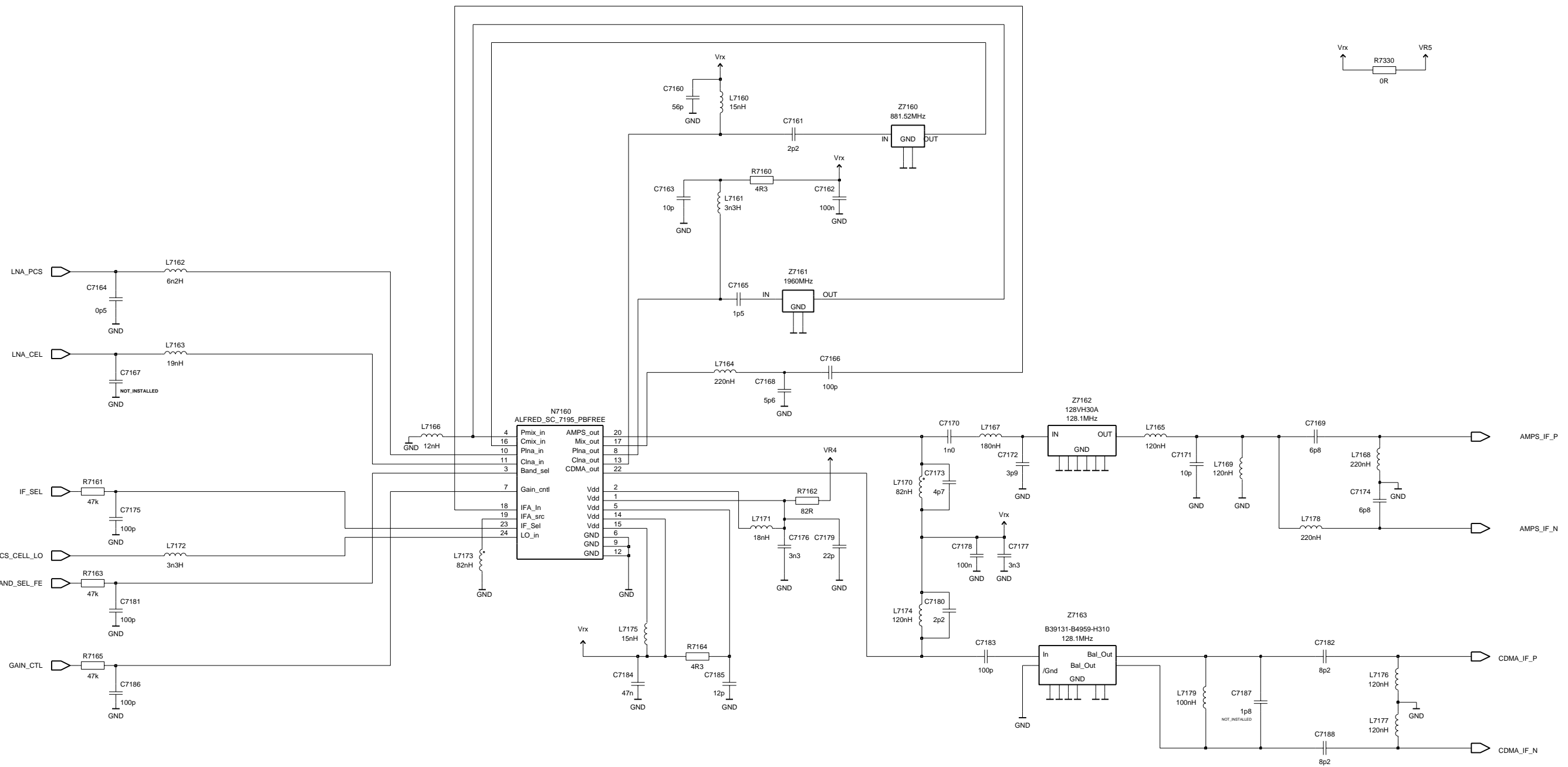
RF - Top Level



UHF Synthesizer

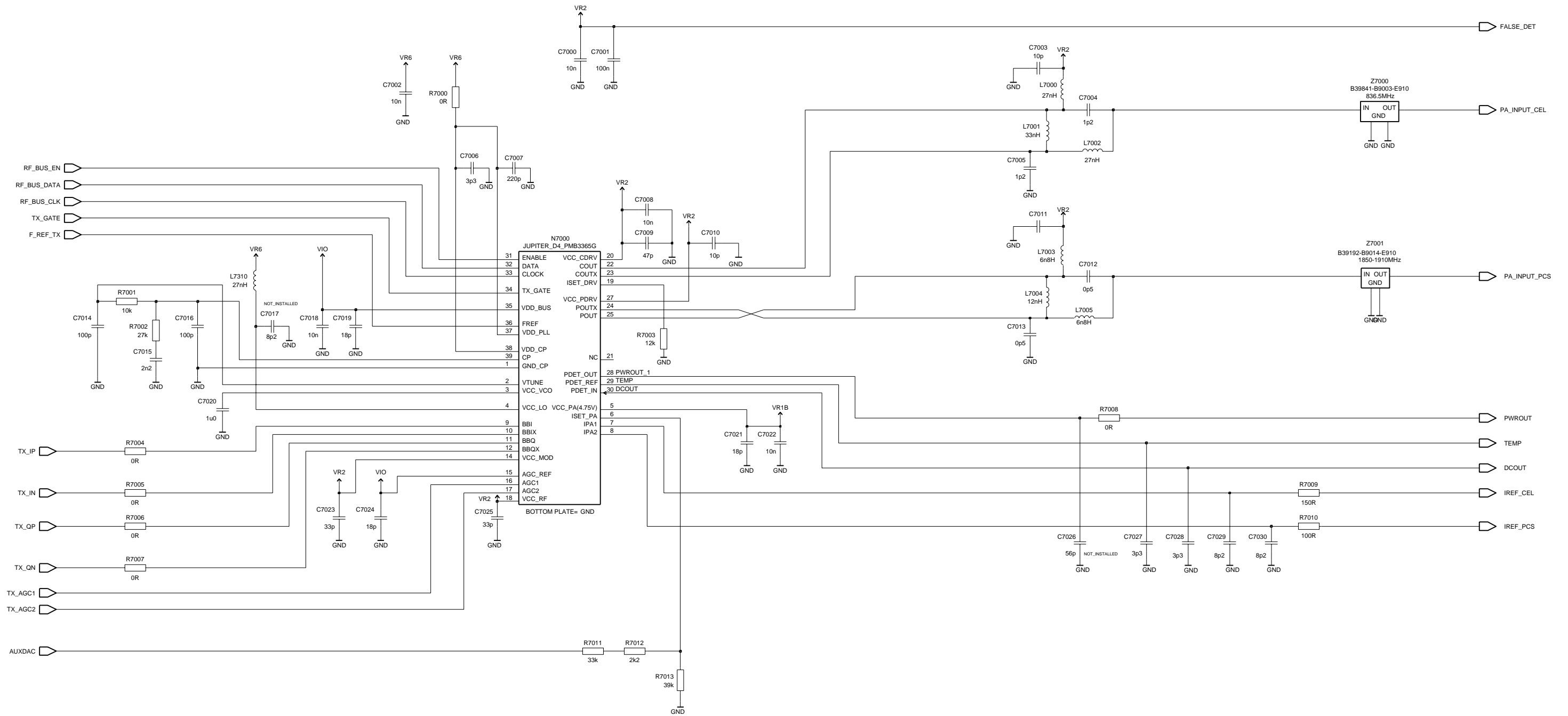


Front End (N7160)

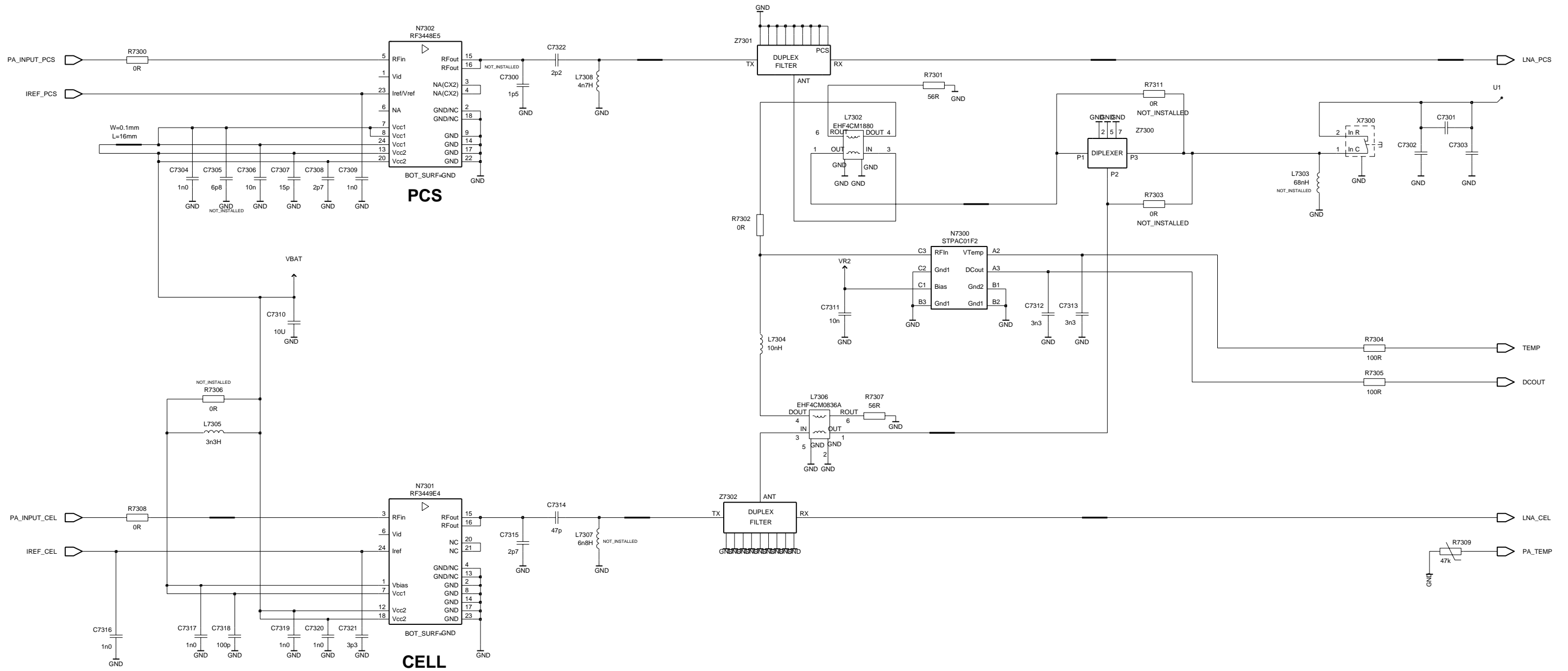


| MODES | LOGIC INPUTS | | |
|------------------|--------------|----------|--------|
| | BAND | GAIN_CTL | IF_SEL |
| CEL CDMA Hi Gain | 0 | 1 | 0 |
| CEL CDMA Lo Gain | 0 | 0 | 0 |
| PCS CDMA Hi Gain | 1 | 1 | 0 |
| PCS CDMA Lo Gain | 1 | 0 | 0 |
| AMPS Hi Gain | 0 | 1 | 1 |
| AMPS Lo Gain | 0 | 0 | 1 |

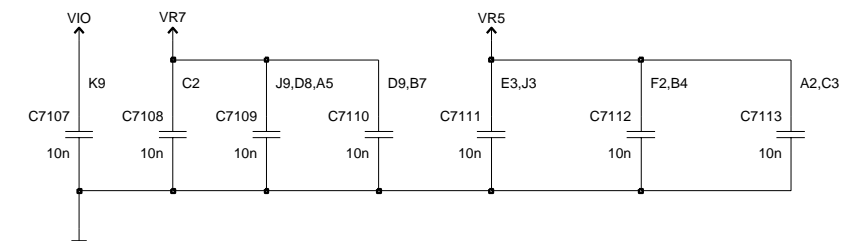
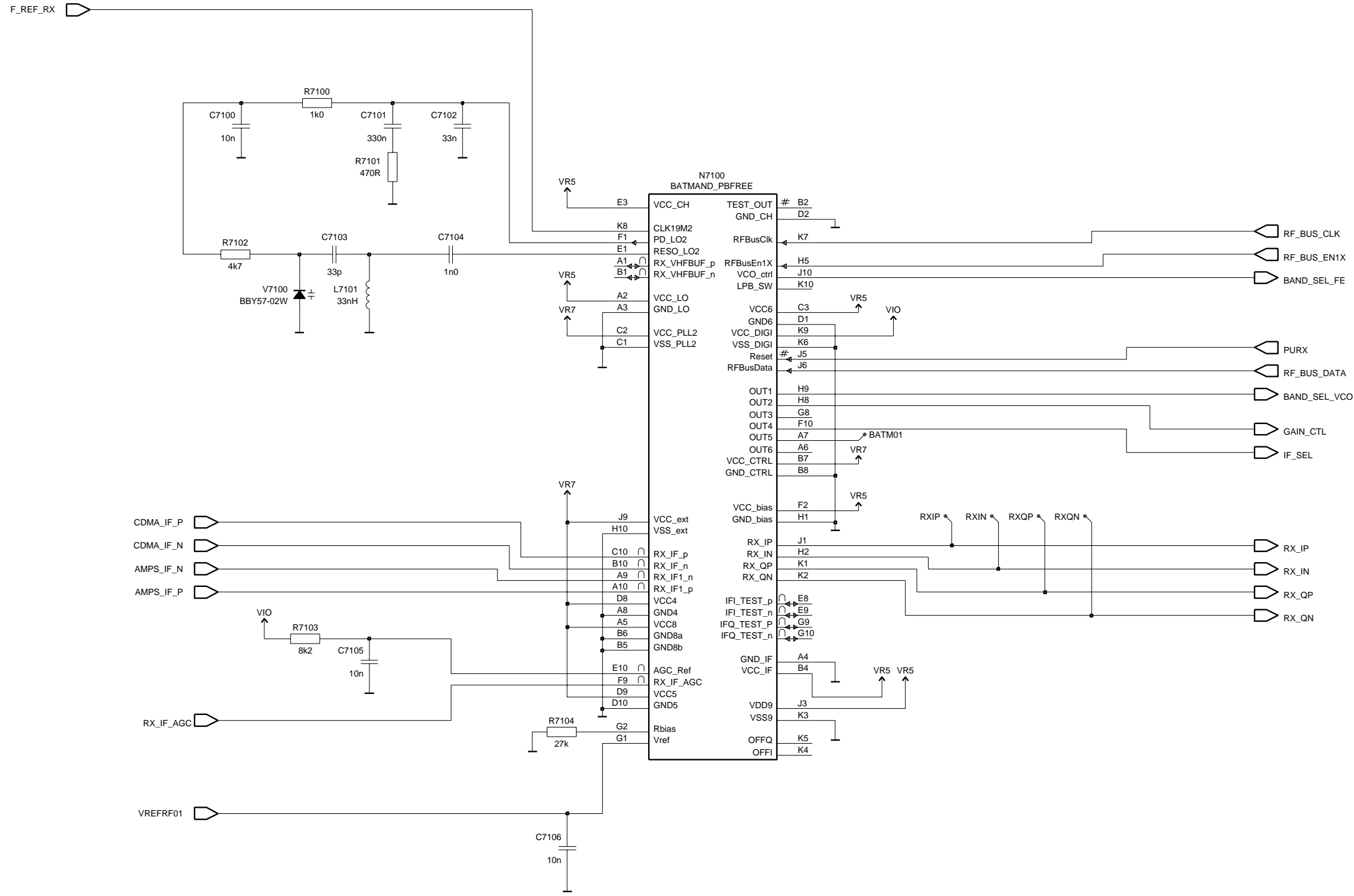
N7000



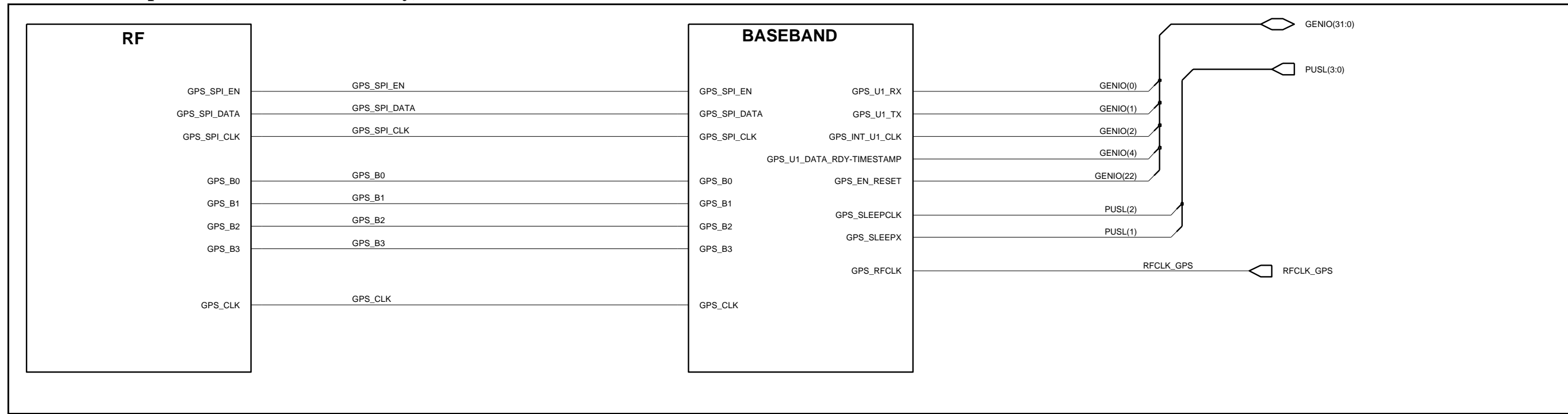
PA



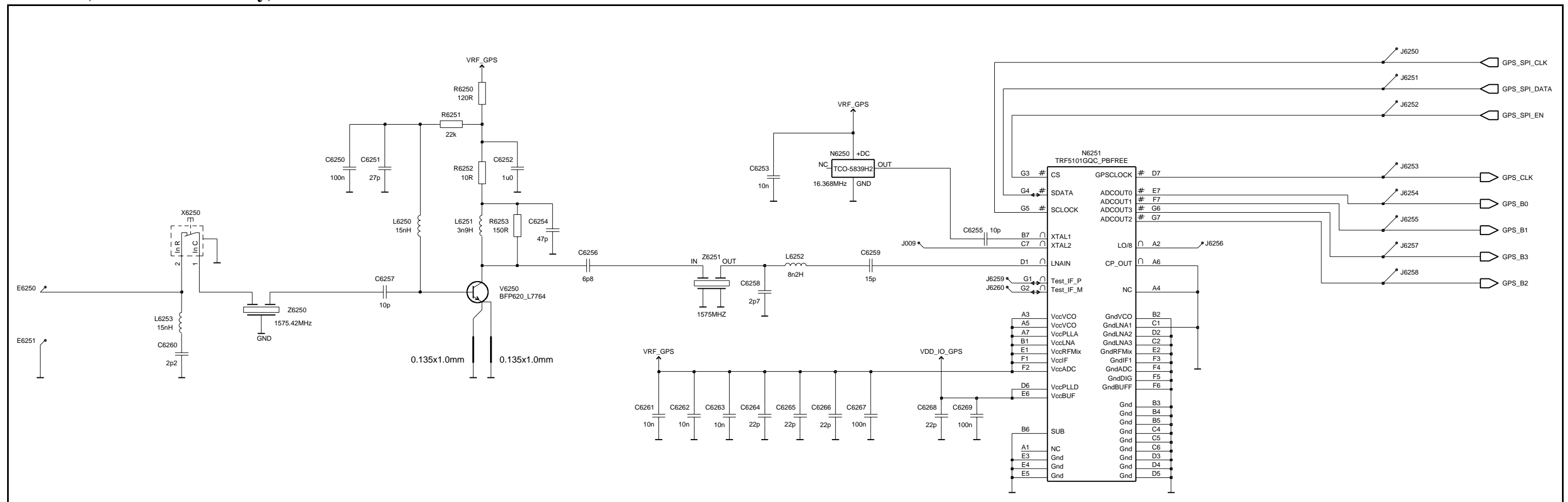
N7100



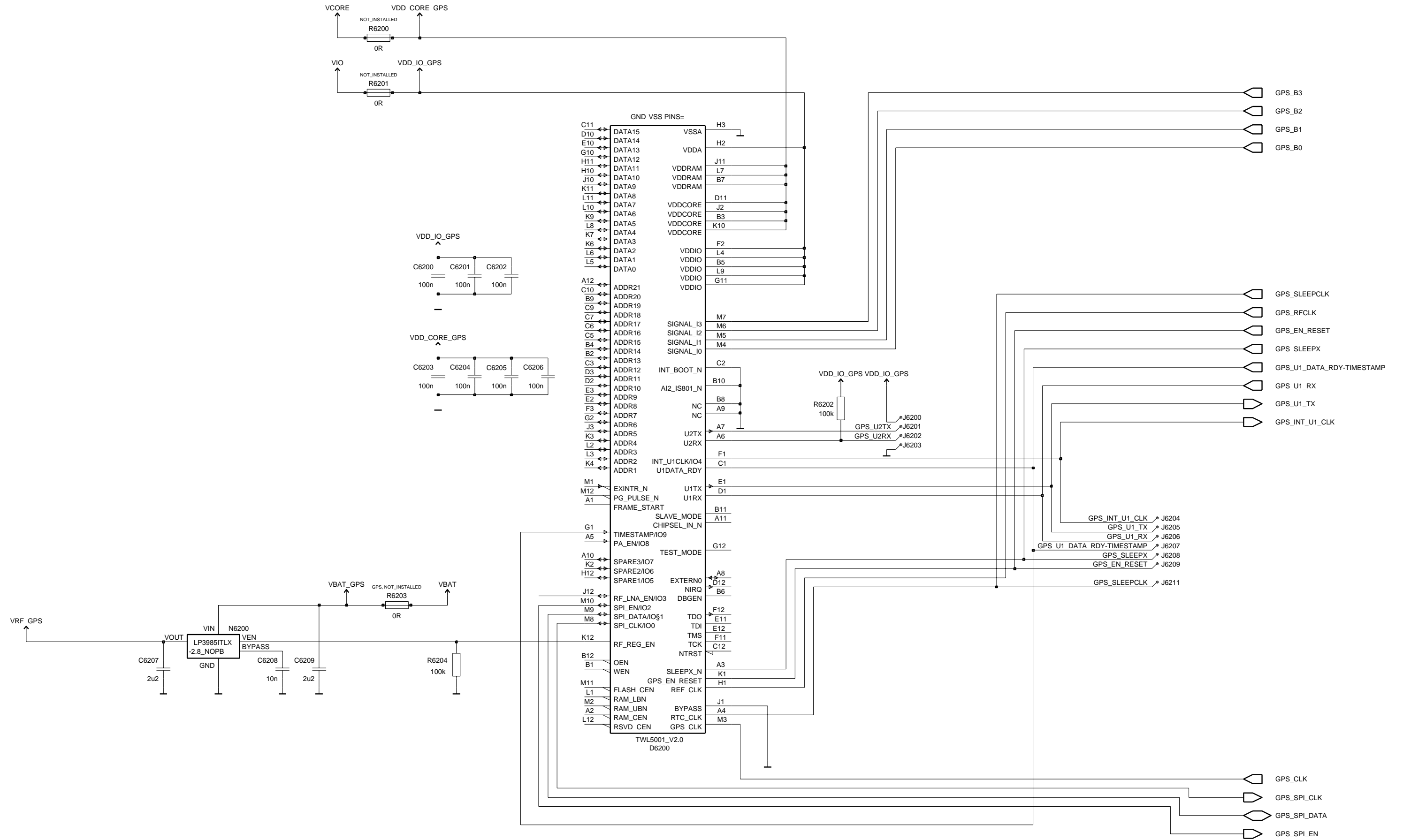
GPS RF-BB Top Level (2115i and 2116i only)



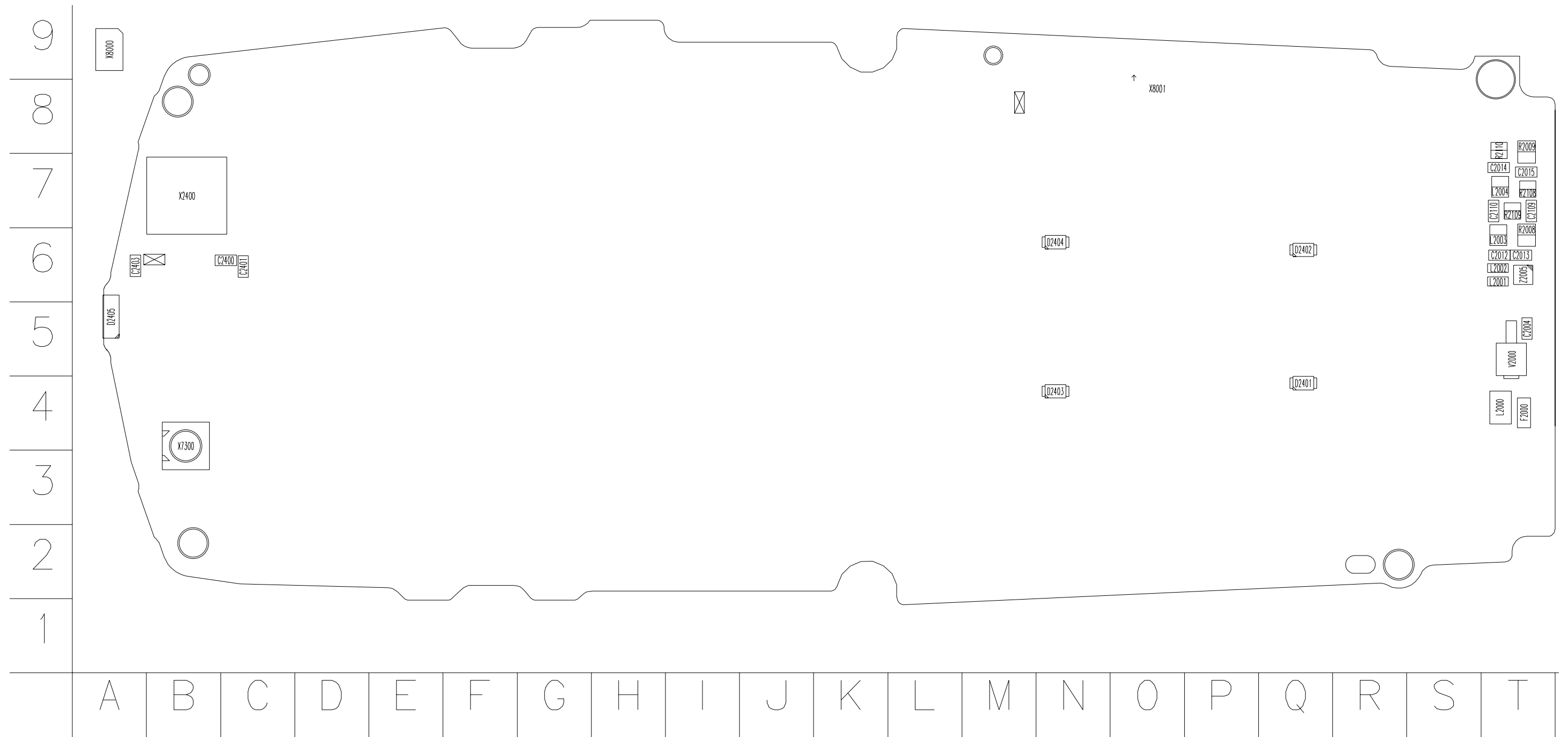
GPS RF (2115i and 2116i only)



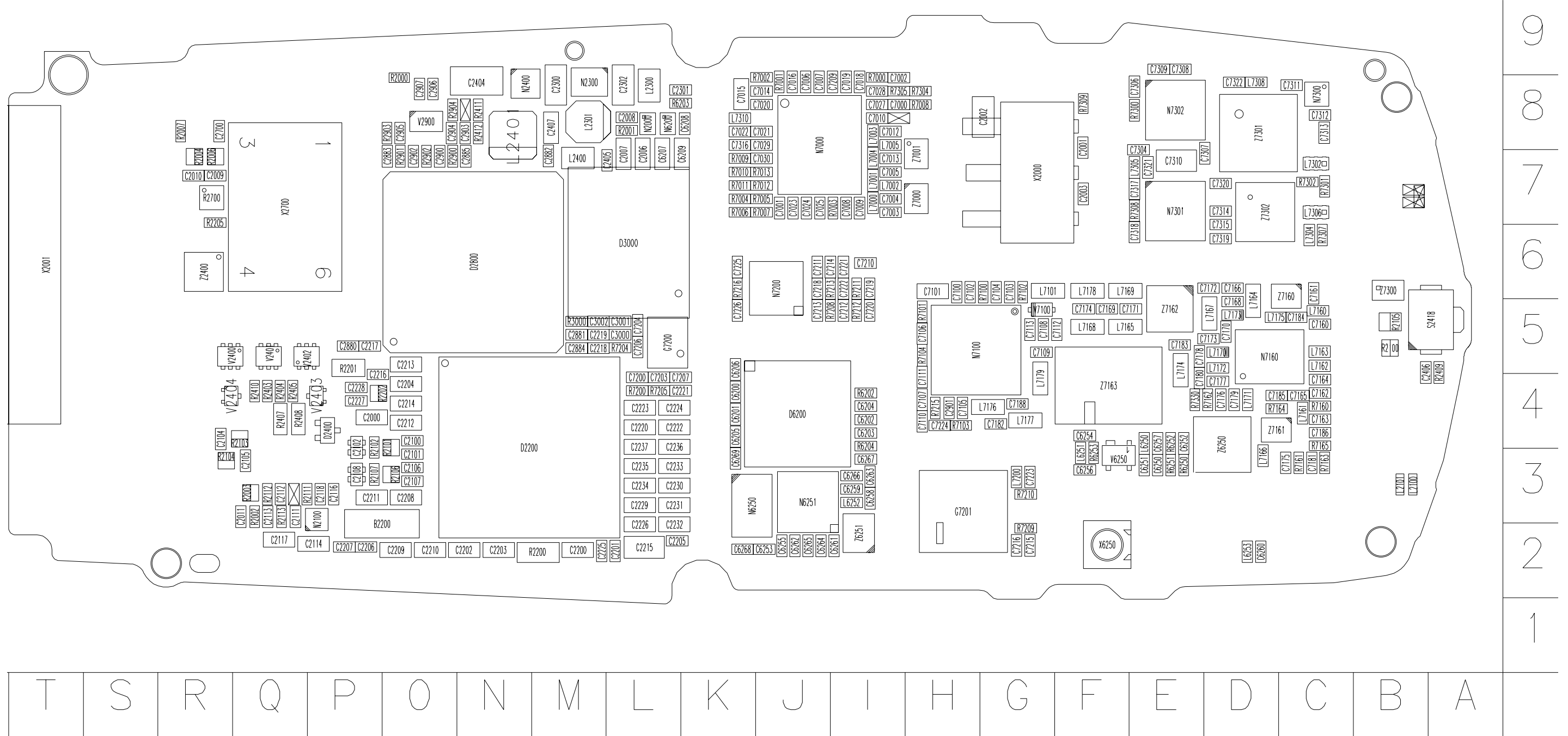
GPS Baseband (2115i and 2116i only)



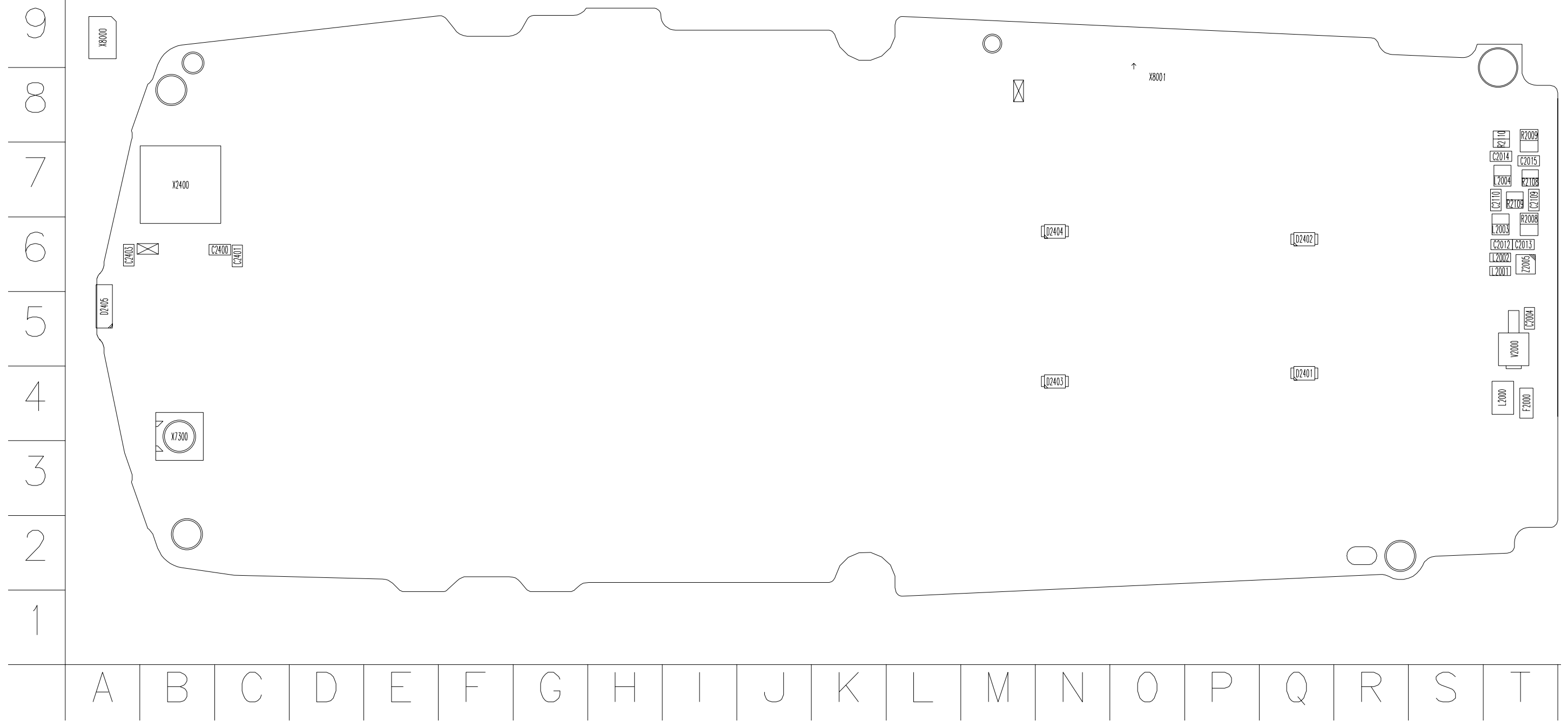
2115i/2116i Component Layout - Top



2115i/2116i Component Layout - Bottom



2116 Component Layout - Top



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