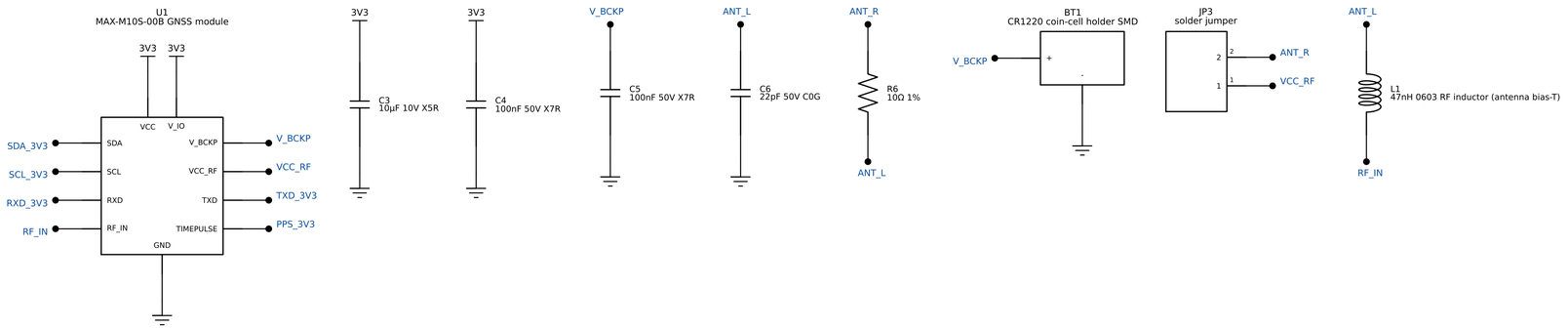
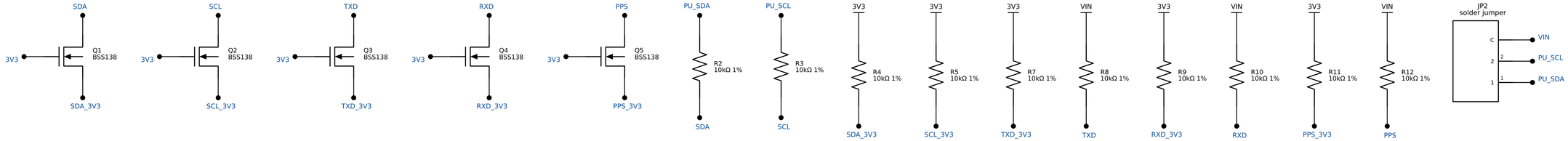
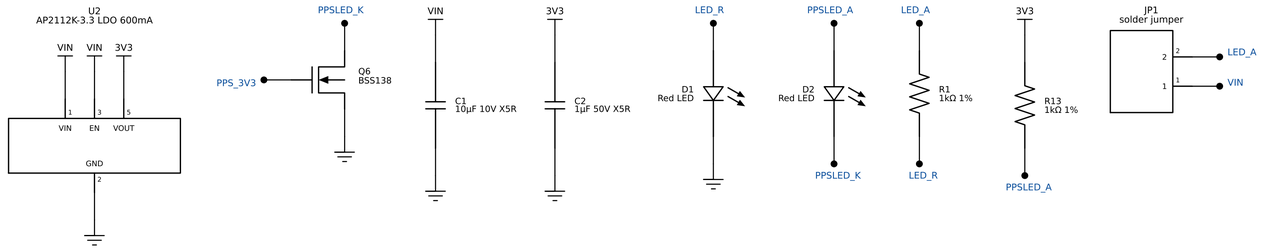
MAIN CIRCUIT AND SUPPORT



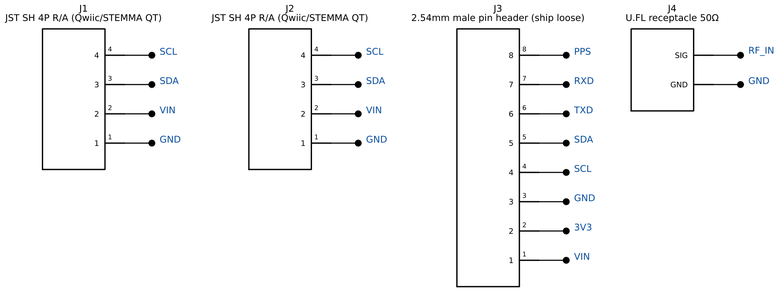
LEVEL SHIFTING AND PULL-UPS



POWER AND INDICATORS



CONNECTORS



NOTES

Net-label schematic: pins with the same blue net name are connected.

Generated from the verified netlist in the design file rev B (BOM ↔ netlist check passed).

Values and LCSC part numbers: see section 8 of the design file.

No-connect: U1.EXTINT; U1.RESET_N (internal pull-up); U1.LNA_EN; U1.reserved pins

JP1 (default Closed): Cut to turn off the LED

JP2 (default Closed): Cut to remove the host-side I2C pull-ups

JP3 (default Open): Close for ACTIVE antennas (feeds 3.3V bias via L1/R6). Leave open for passive patch antennas

ELECTROTRICAL

ElectroTrical LLC · Dubai

ET-S41 MAX-M10S Multi-GNSS Receiver (GPS/Galileo/BeiDou/GLONASS) with u.FL and Backup Battery

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Drawn from netlist · JLCPCB parts · Do not scale