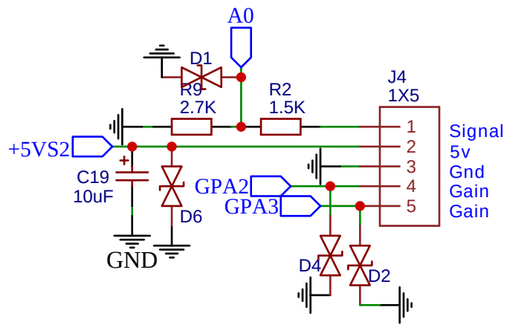
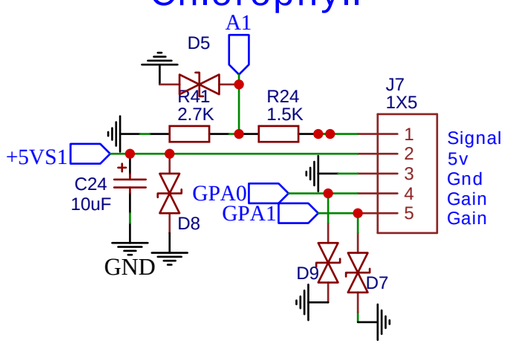
Sensor Inputs

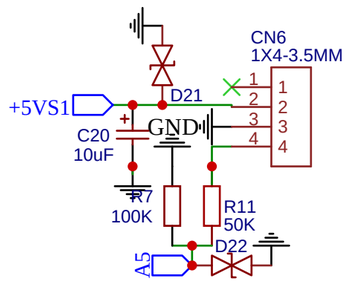
Phycocyanin



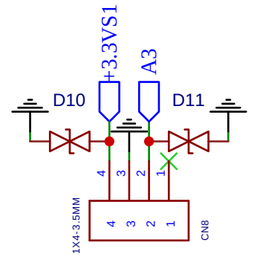
Chlorophyll



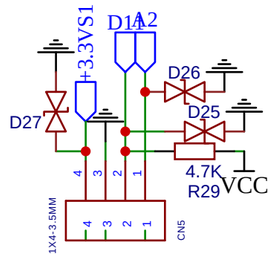
Analog Sensor



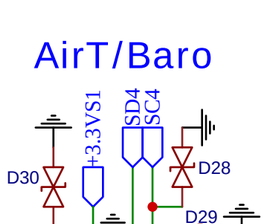
Analog Sensor



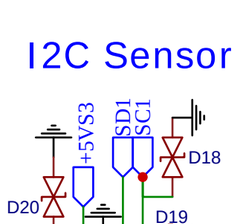
Wind



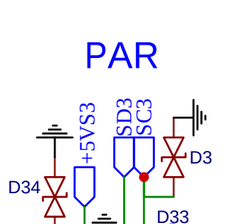
AirT/Baro



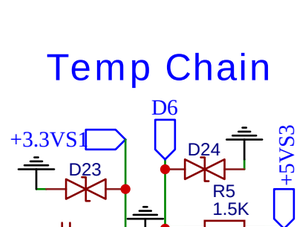
I2C Sensor



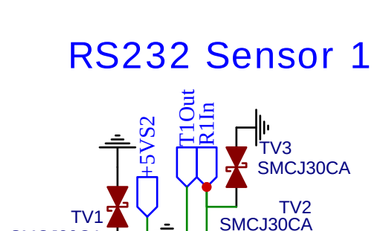
PAR



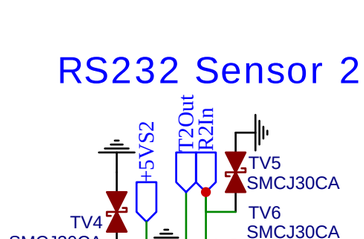
Temp Chain



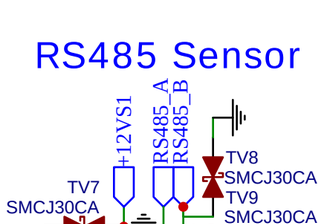
RS232 Sensor 1



RS232 Sensor 2

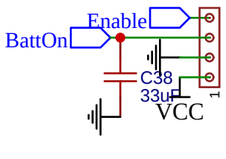


RS485 Sensor

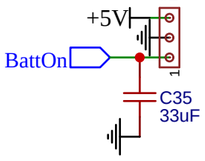


Power Regulators and Switches

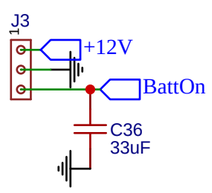
3.3V



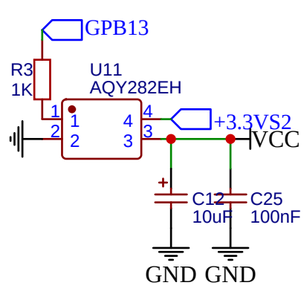
5V Boost



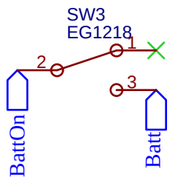
12V Boost



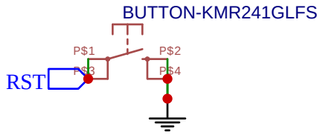
Switch 6



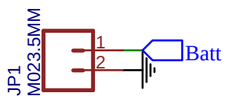
Mains Power Switch



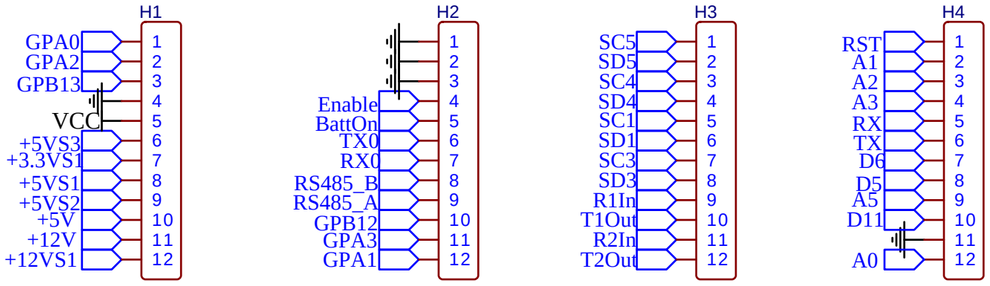
Reset Button



Battery In

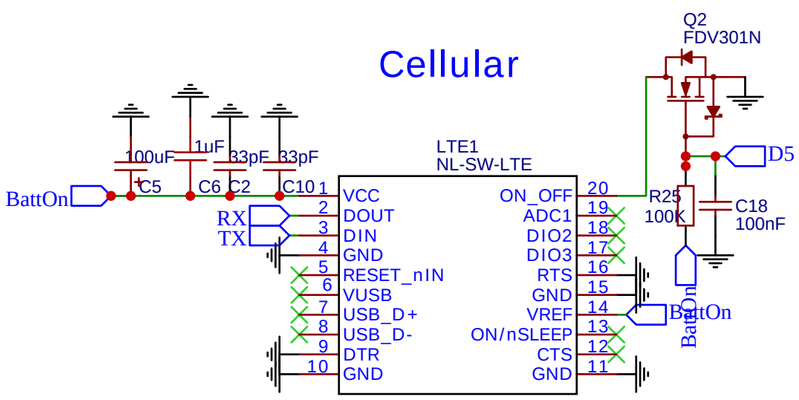


Inputs/Outputs to Motherboard

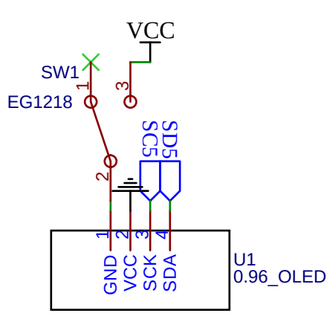


Communications

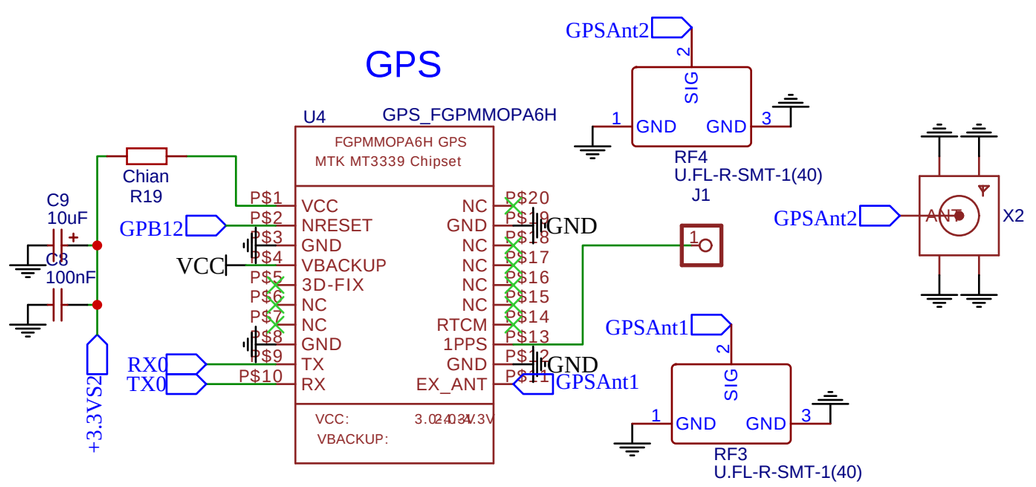
Cellular

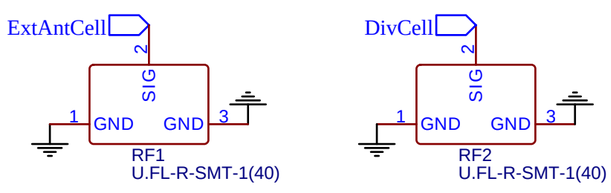


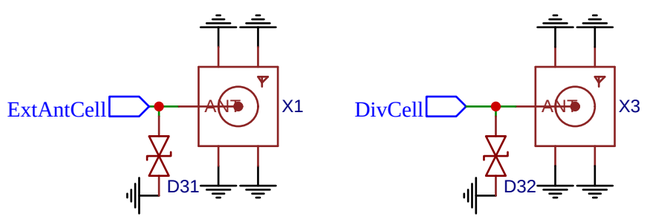
LCD



GPS







TITLE: PantherBuoy I/O Board 20211015	REV: 1.0
Company: UW-Milwaukee	Sheet: 1/1
Date: 2021-11-04 Drawn By: trexmiller	