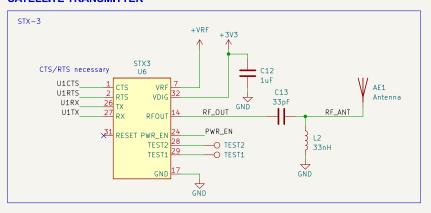
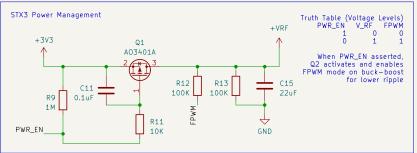


IRQ

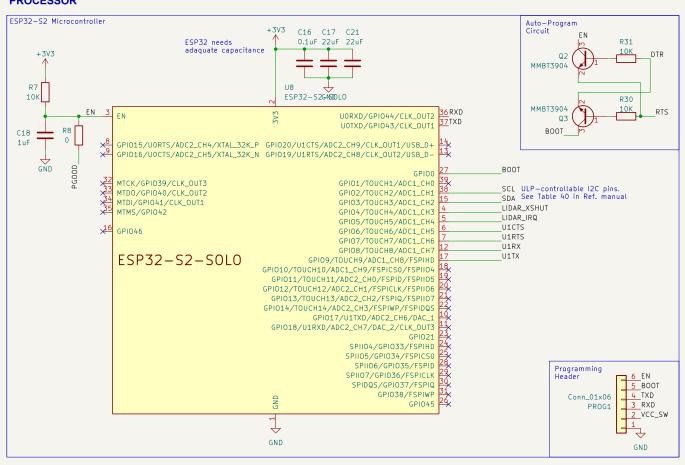
SDA

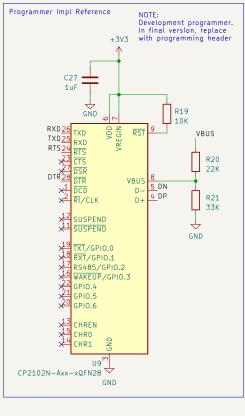
SATELLITE TRANSMITTER



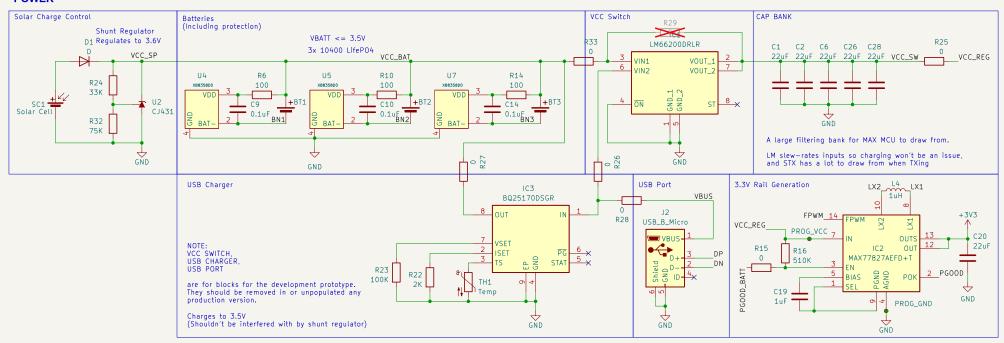


PROCESSOR





POWER



Uncertainty about MAX77827 PSM 100mV pk-pk ripple in PSM:

- Technically violates STX3's 50mV ripple requirement, but it probably won't be an issue when only powering the digital rail.

- On RF power-up, MAX is switched to FPWM mode which reduces ripple.

Functional prototype of sensor to monitor the an Afridev hand pump. Author: Juan Luna

Sheet:

File: afridev_sensor.kicad_sch

Title: Monitoring Sensor for Afridev Hand Pump

Size: A3 Date: 2023-05-02 Rev: 1.0 KiCad E.D.A