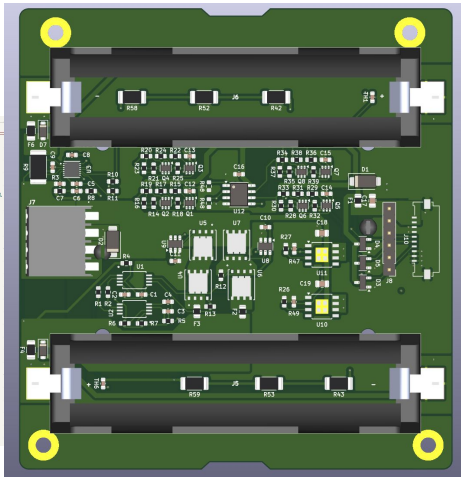
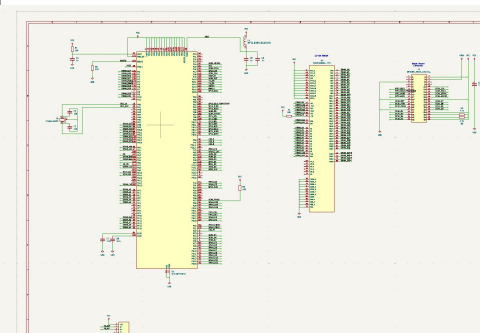


Updates



Blockers

- Rains recently, can not test solar panels
- Been busy till last night
- Mechanical to get estimates of solar panel illumination
- Power sensor just arrived for us to start setting up Jetson power testings
- The non-existing CONOPS makes it hard to define operating states

Milestones Achieved

- LoRa development boards designed
- Argus-2 Battery Board designed
- Reflowed 4 Argus-1 X/Y boards for testing
- First schematic of Camera Control Board completed
- Working on other half of 2 PyCube boards from last week
- All jetsons ready to be tested
- (very) high level operating states

Looking ahead

- Argus-2 1x RP2040 Main Board design
- X/Y board testing
- Deployable board design
- Camera Control Board Ordered by Monday
- Refining and creating lower level operating states and CONOPS
- Jetson power testing
- Test DRV8235 driver code

Interfaces

- 5-Camera solution? (1 extra for wide angle earth centralization).
- *Mechanical*: Finalize solar panel/deployable arrangement