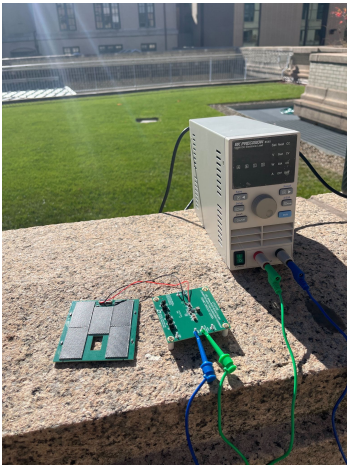
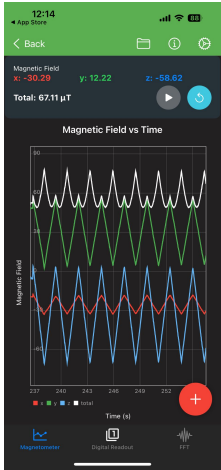


Updates



Blockers

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Milestones Achieved

- Mainboard reflow & testing - VR, Haoran, Haoen, Zhaonan
- 3x RP2040 boards boot - VR
- Solar panel power tested (0.5W under best conditions) - VR
- Current sensor, coil driver + magnetorquer, light sensors, validated - VR
- Populated Subassembly, tested - Varun
- 2 working mainboards(1 with untested radio), testing with XY boards - Perrin
- Cleaned up IMU, RTC drivers - Perrin
- Z+/Z- board reflow & testing - Haoran, Haoen, Zhaonan

Looking ahead

- Z- board Burn wires testing - Haoran, Zhaonan
- Powering Mainboard with Batteryboard - Haoran, Zhaonan
- Power testing on solar panels - VR
- Battery fuel gauge driver - Perrin
- Restructure firmware error handling - Perrin
- Jetson <-> mainboard communication - Perrin
- Flatsat soon hopefully :)

Interfaces

- TVAC Planning with Meche Team

The CAN-Ban 🦅🦅

