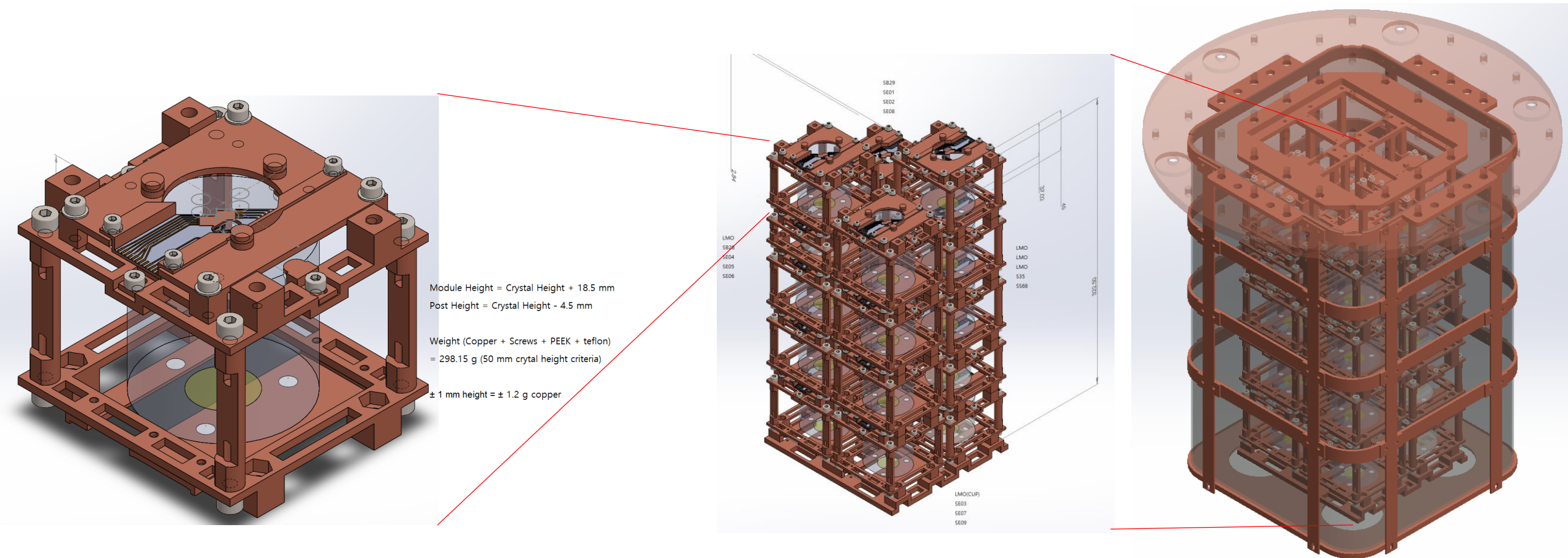


Weekly Report

2019-12-06

Kim, Hanbeom



18 Crystals: 18 modules with 2 sensors on each – every part of modules has been ordered.

4 Towers & their holder, Superconducting Shield – may change by turning towers upside down



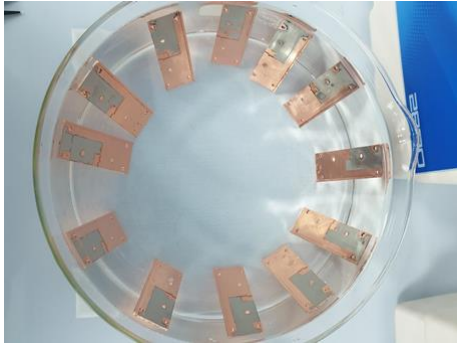
: Cleaned already



: Not cleaned yet

Sensor preparation

Done!



Cleaning



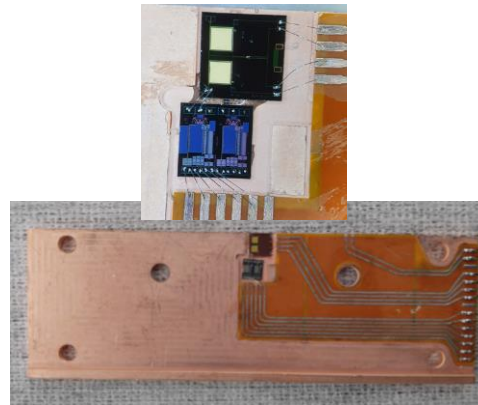
PCB attachment



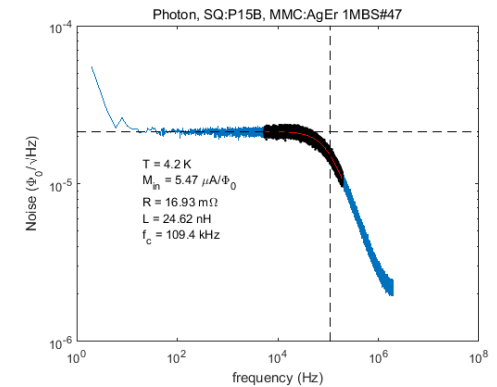
Cleaning again (unnecessary for other parts of modules)



Wire Soldering

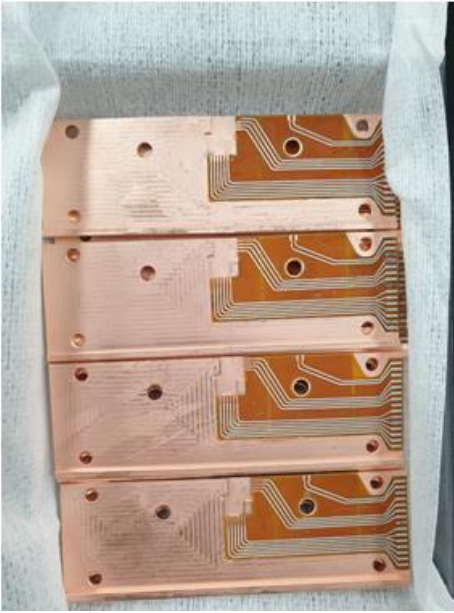


Sensor chip attachment



4K Test

Phonon



Photon



- PCB-attached and cleaned: 18 photons & 18 phonons (for all 18 modules!)
- PCB-attached but not completely cleaned: 1 phonon (extra one)
- New order for 2 of each (in reserve)
- 6 phonon & 5 photon sensors have been prepared. (4K test done)