

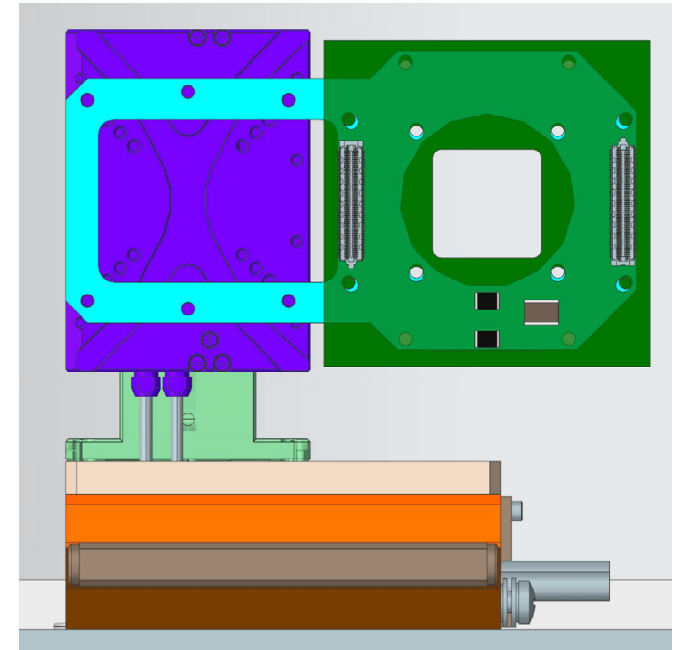
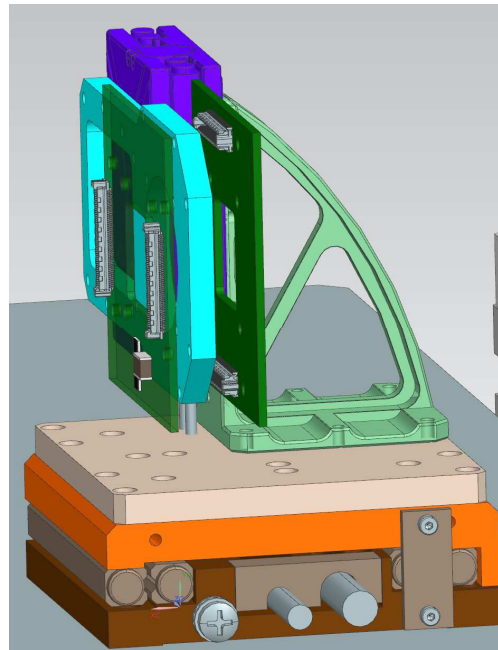
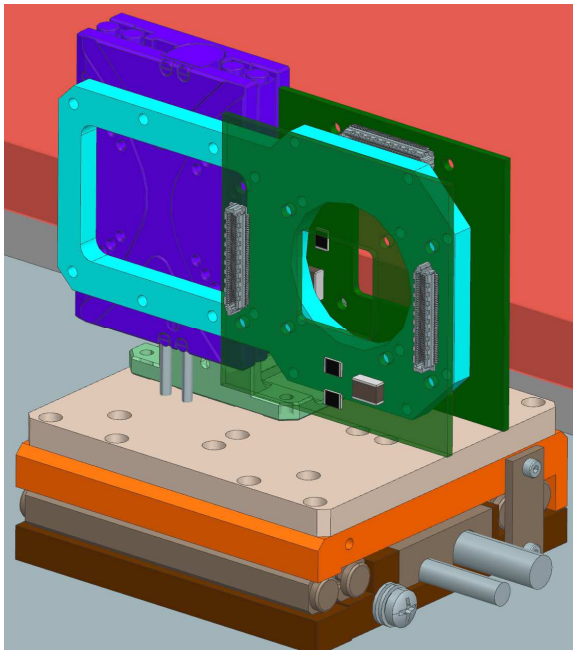
Preliminary design

X axis PI V-408, Y axis Q-545

Vertical stage can be mounted off-axis wrt horizontal one, in order to equalize/center load distribution, avoid torque

Possible draw back:

V-408 is a magnetic drive, may create some magnetic field



Support Platform ... preliminary!!

- Imported tracker model got from Louis
- To cross-check if fine / correct / complete
- Too large w.r.t. GBP requirement
- To define where to mount services supports (on-board or off-board platform)
- Cage: 5 um kapton windows 2 x 2 cm (Dupont), slots for flat cables
- Simplified design for prototype ...

