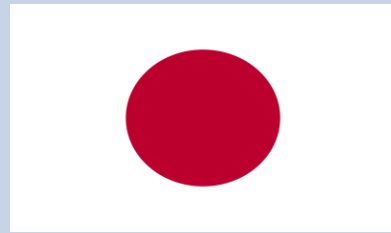




BIRDS-4

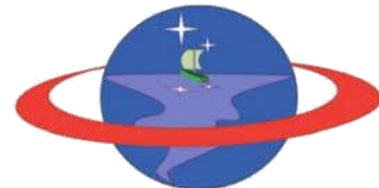
JOINT GLOBAL MULTI-NATION BIRDS
SATELLITE PROJECT



BIRDS-4 Computer Aided Drawing (CAD)



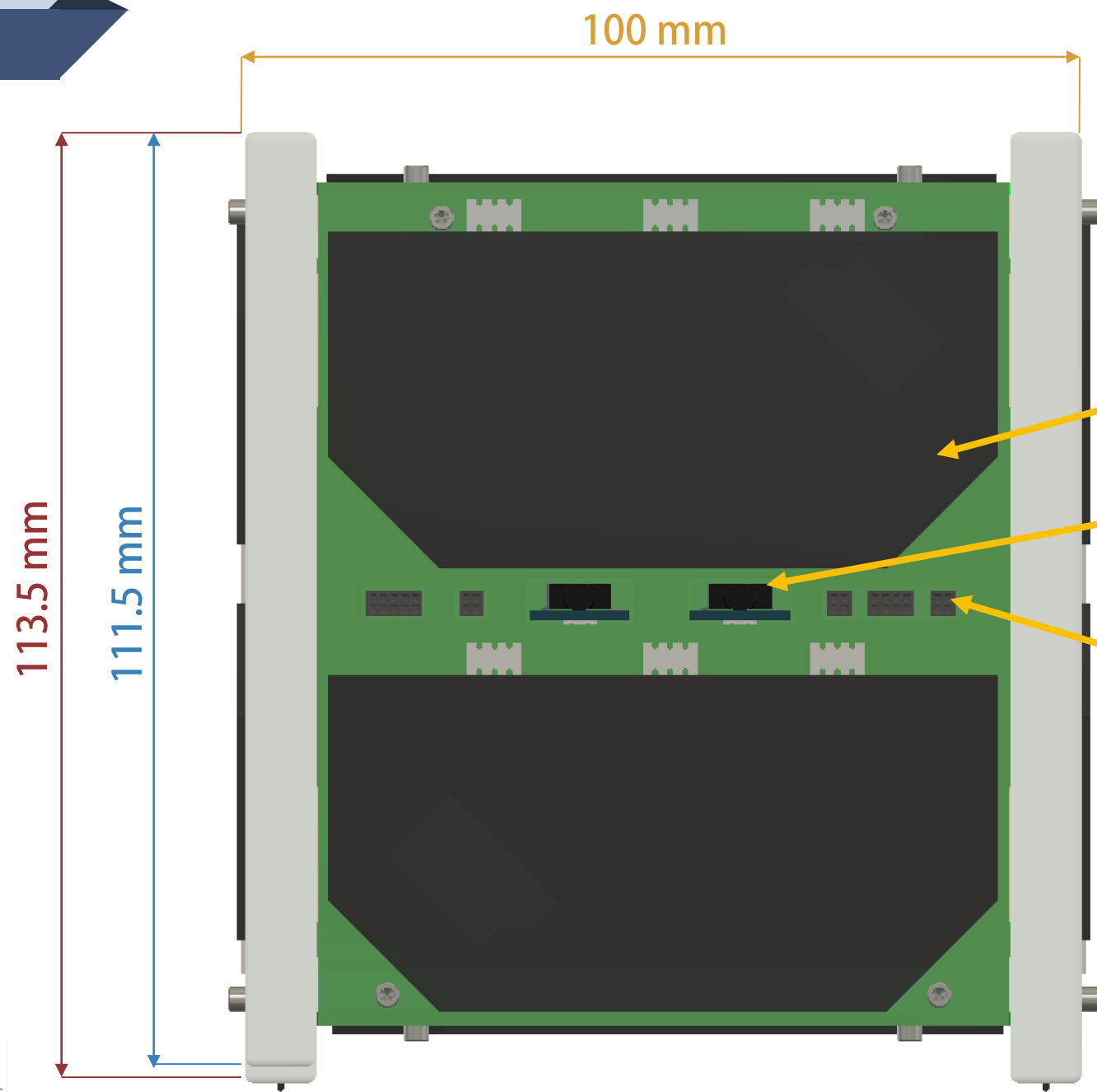
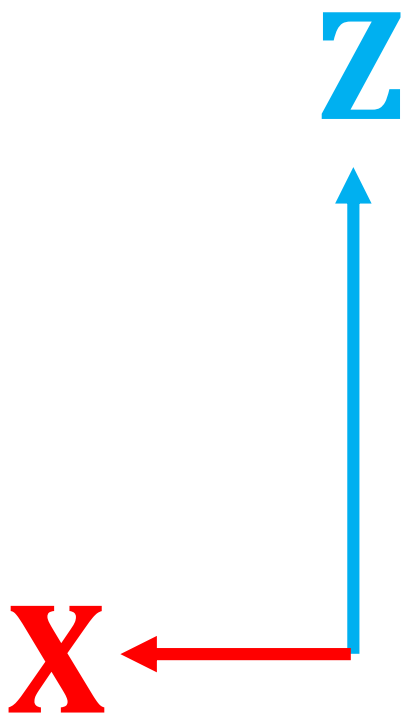
Kyutech
Kyushu Institute of Technology



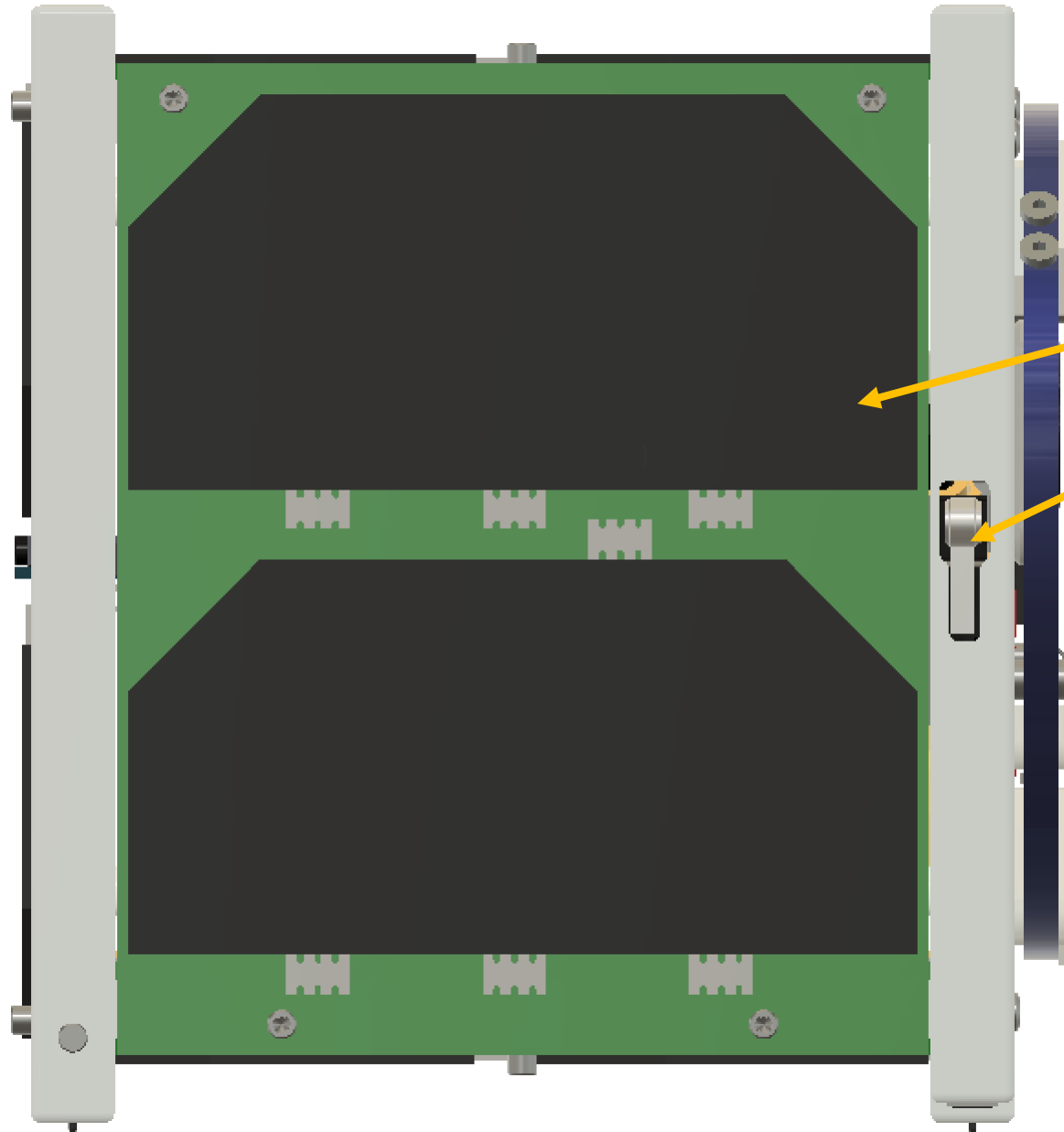
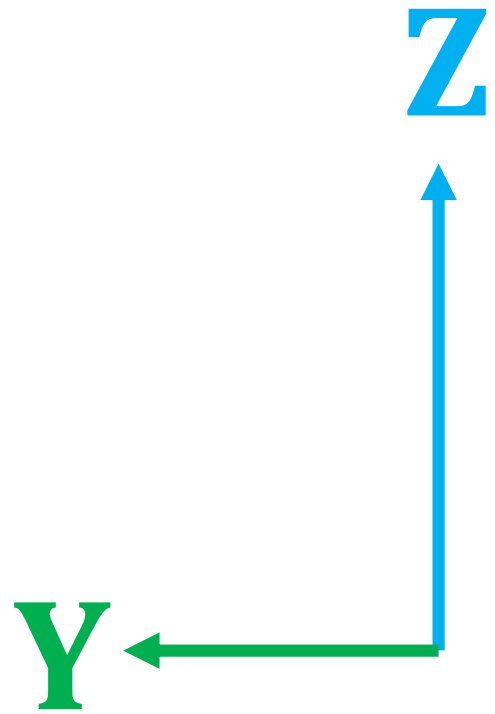
La SEINE

17 February 2020

+Y PANEL

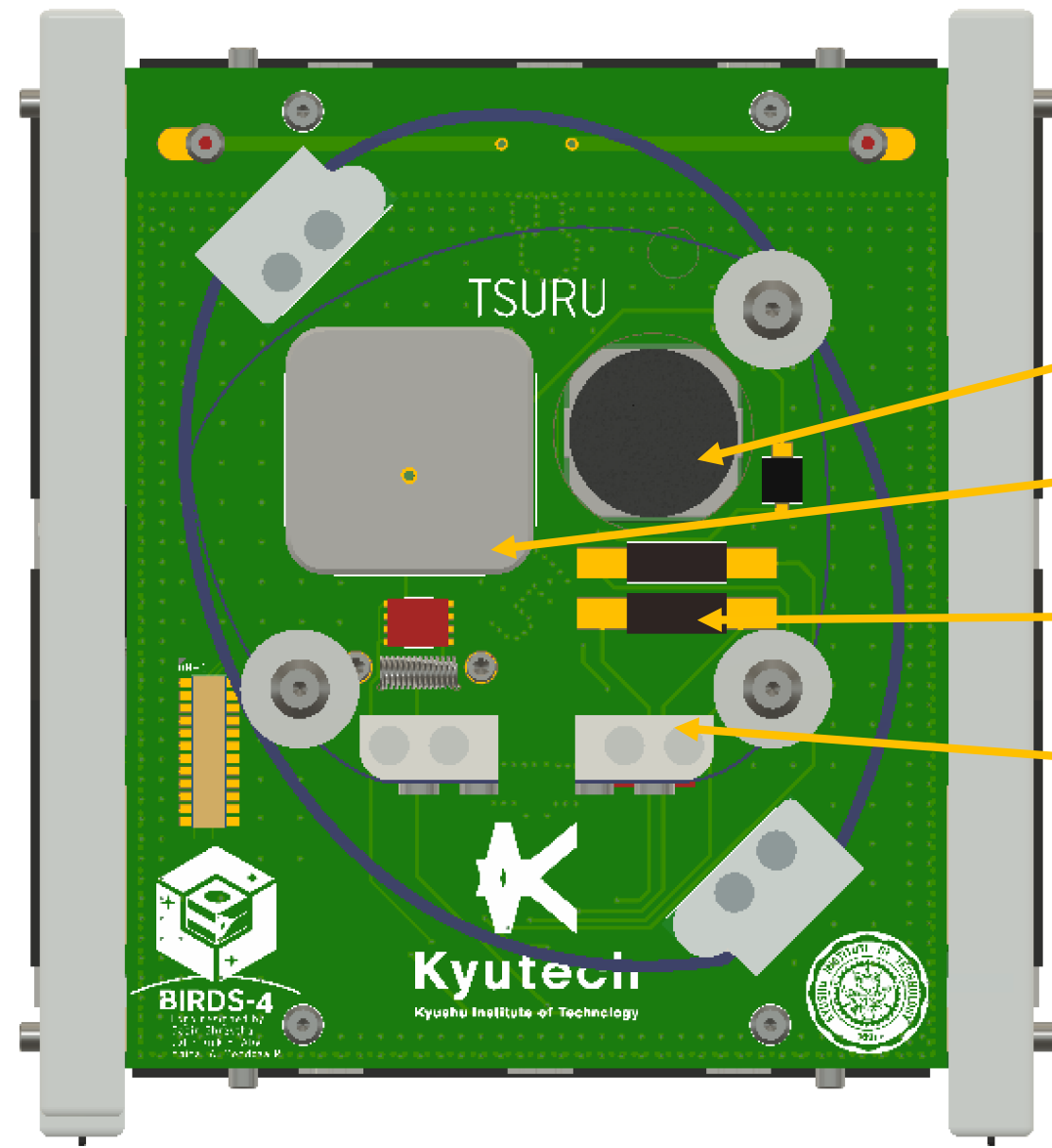
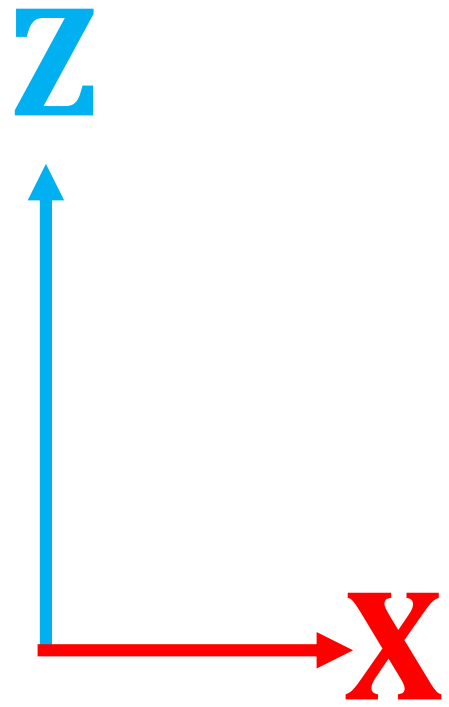


- Solar Panel
- Remove Before Flight (RBF) Pins
- Access Port

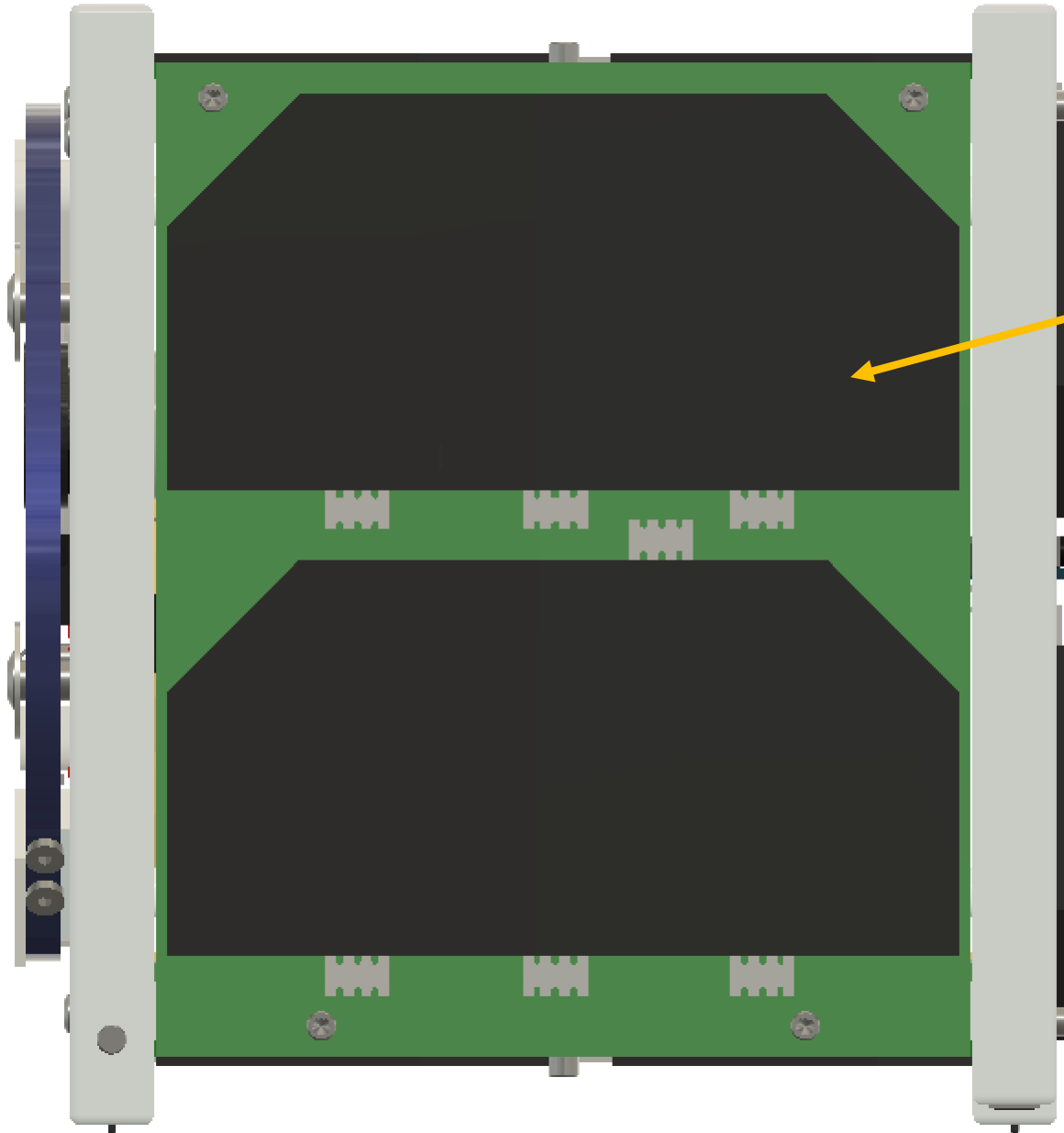
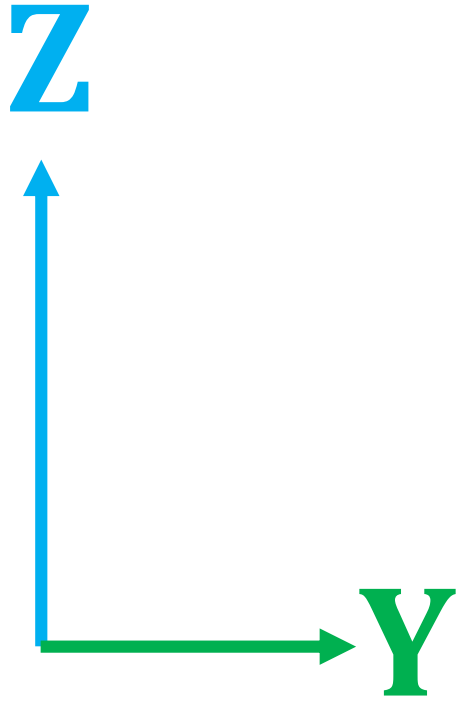


Solar Panel

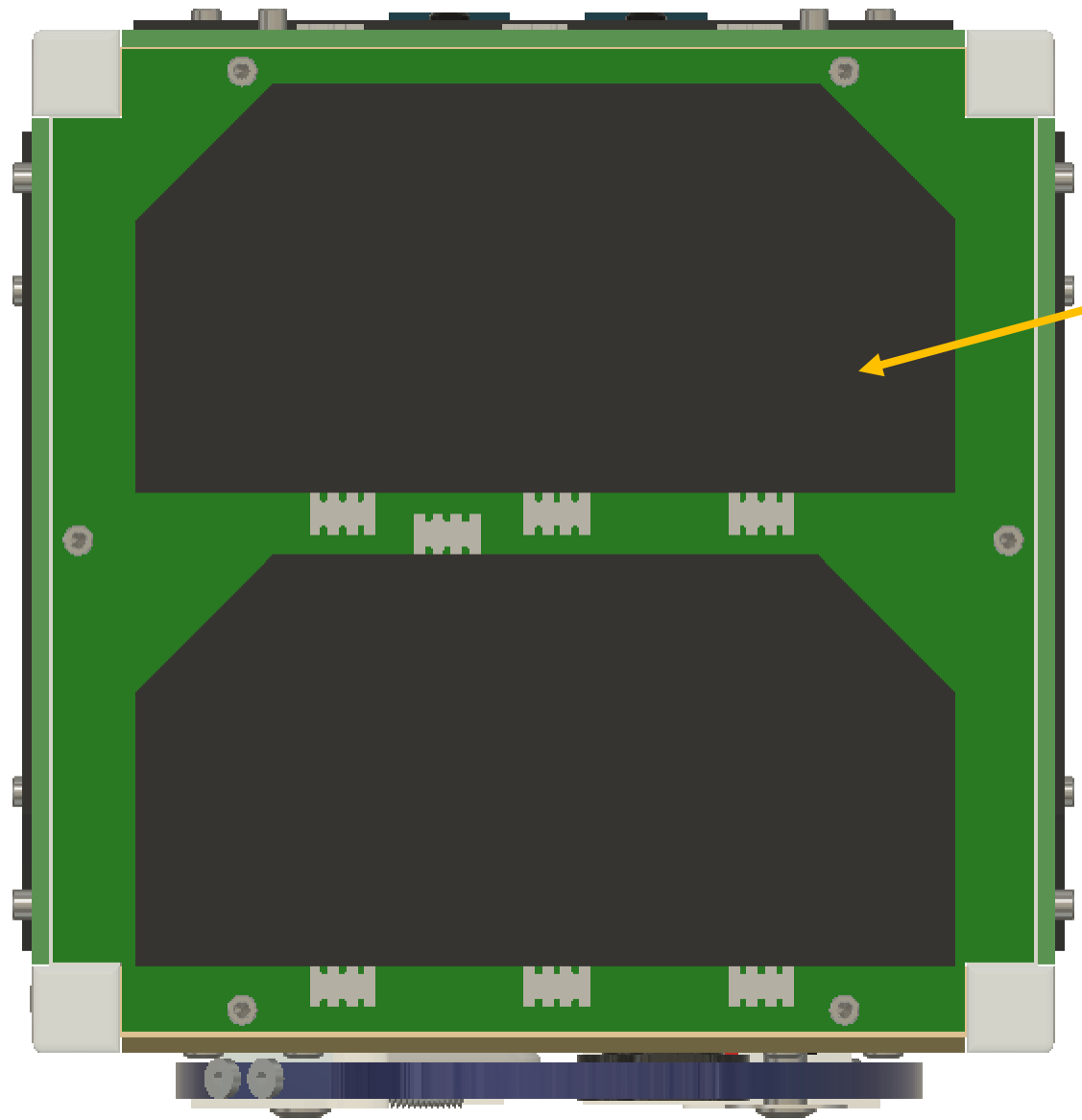
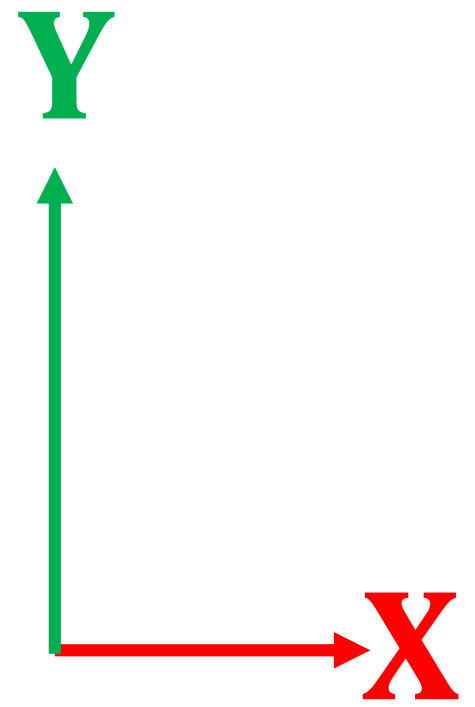
Deployment
Switch



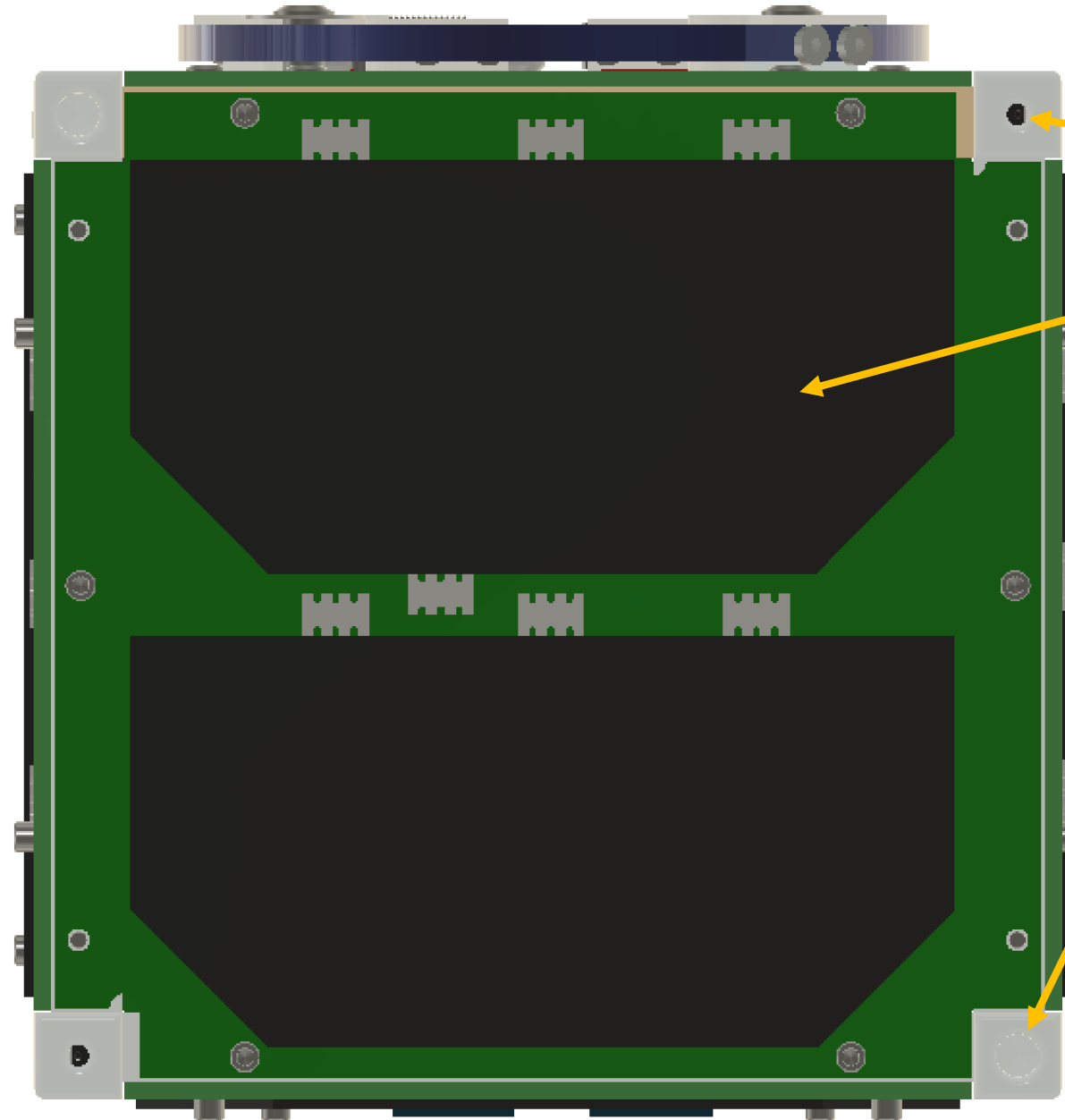
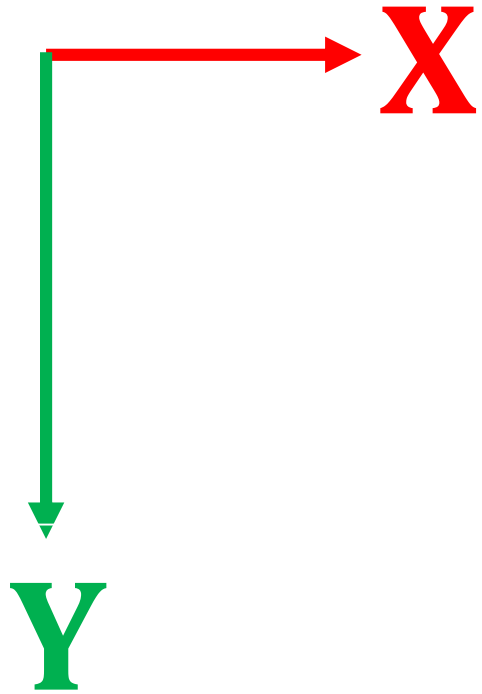
- Camera
- GPS Patch Antenna
- Perovskite Solar Cells
- Deployment Mechanism



Solar Panel



Solar Panel

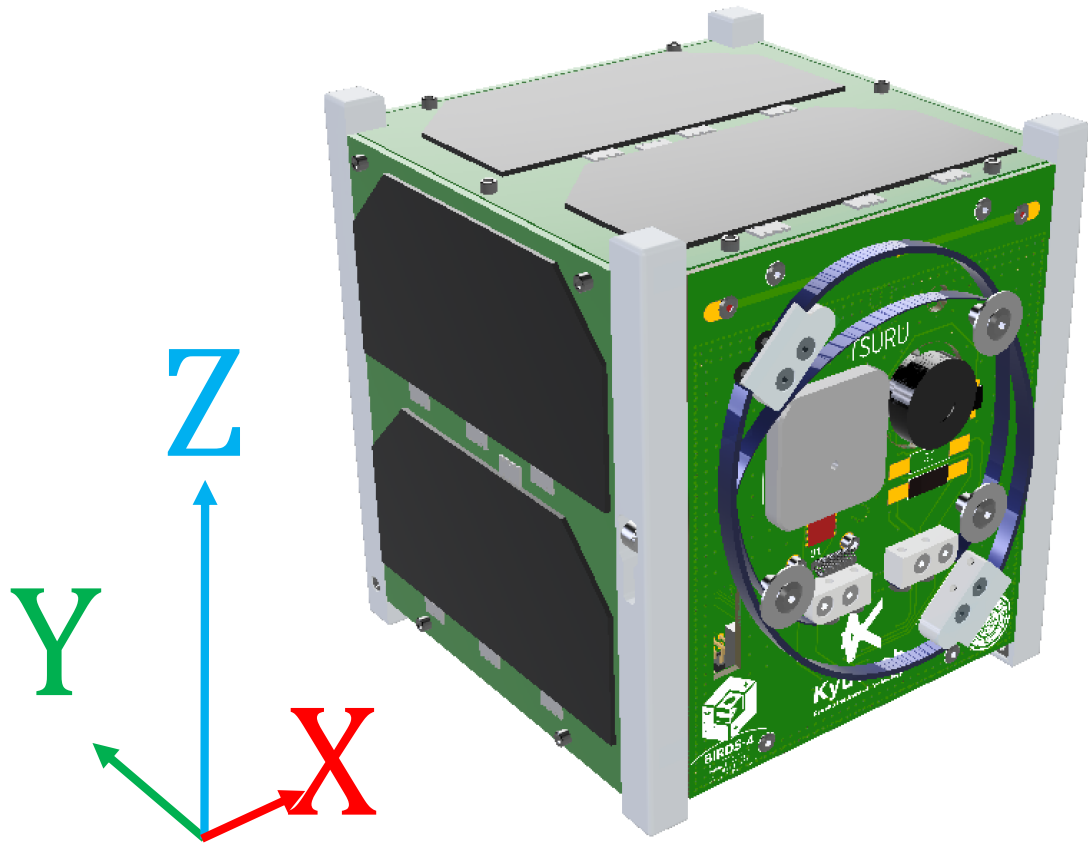


Deployment Switch

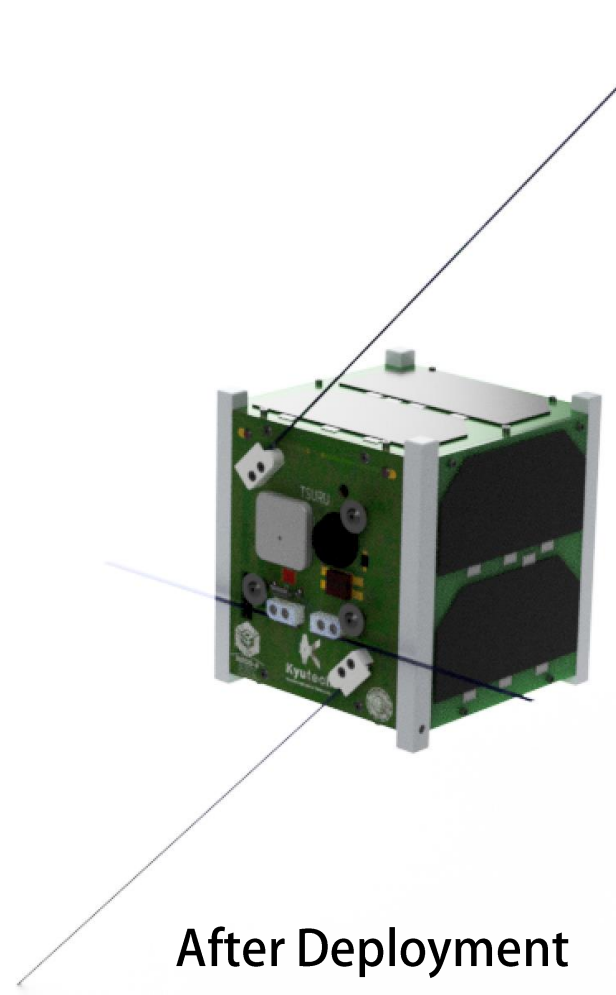
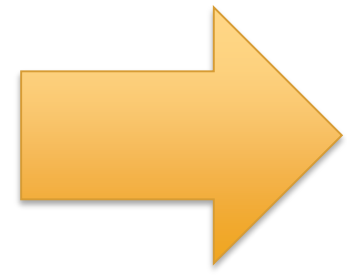
Solar Panel

Separation Spring

ANTENNA DEPLOYMENT



Before Deployment



After Deployment