



GOBIERNO DEL
PARAGUAY

AGENCIA ESPACIAL
DEL PARAGUAY



Views – Mechanical properties – Payload locations/distribution

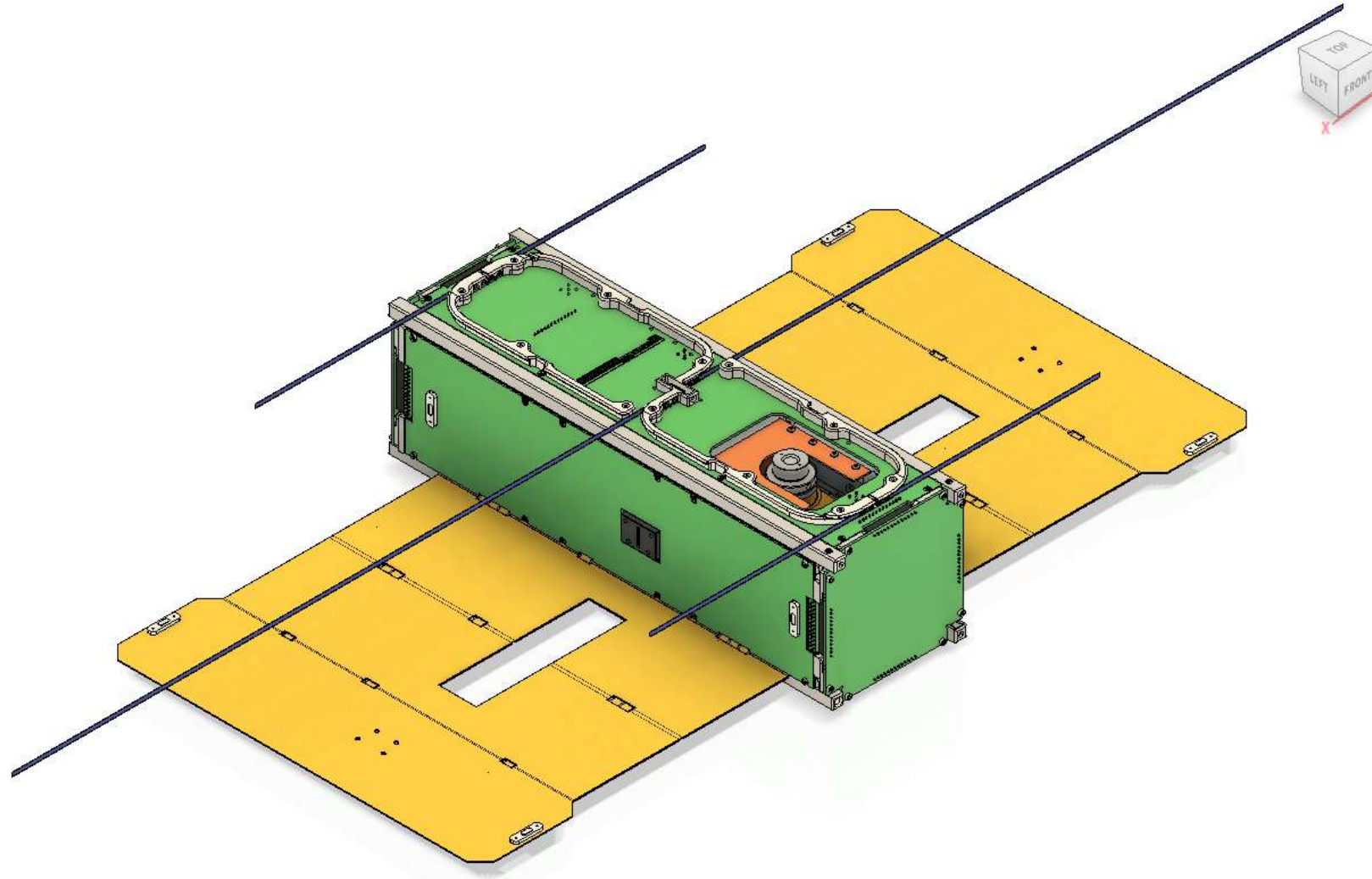
2025/12/12

Satellite properties

Specification	Information
STRUCTURE Dimensions Overall Stowed Dimensions	100mm x 100mm x 340.5mm 110.4mm x 112mm x 341.5 mm
Total weight	3.94 kg
Structure Material	Aluminum 6061 T6 (Hardcoat Anodized)
PCBs Material	FR4

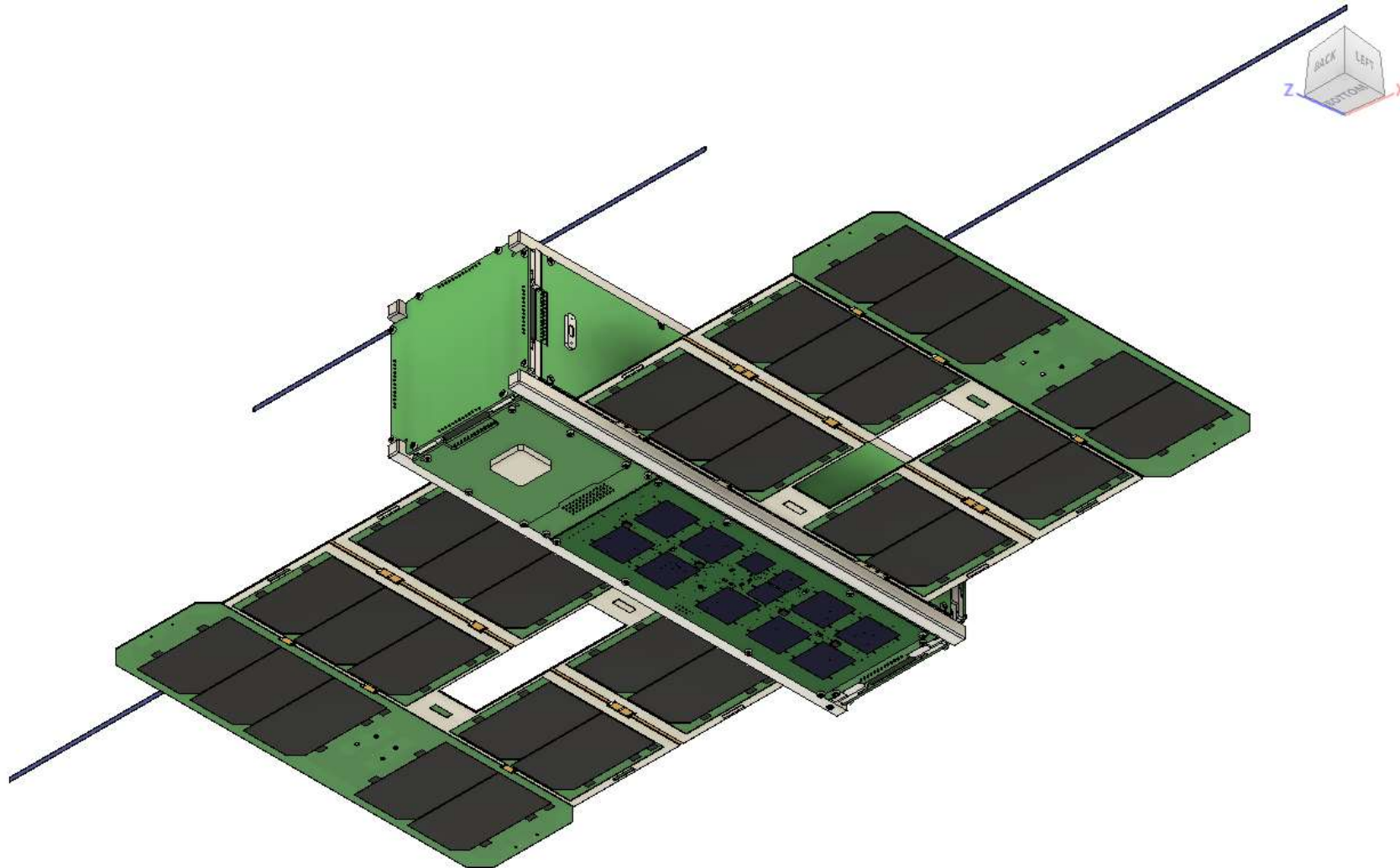


Isometric view (deployed configuration)



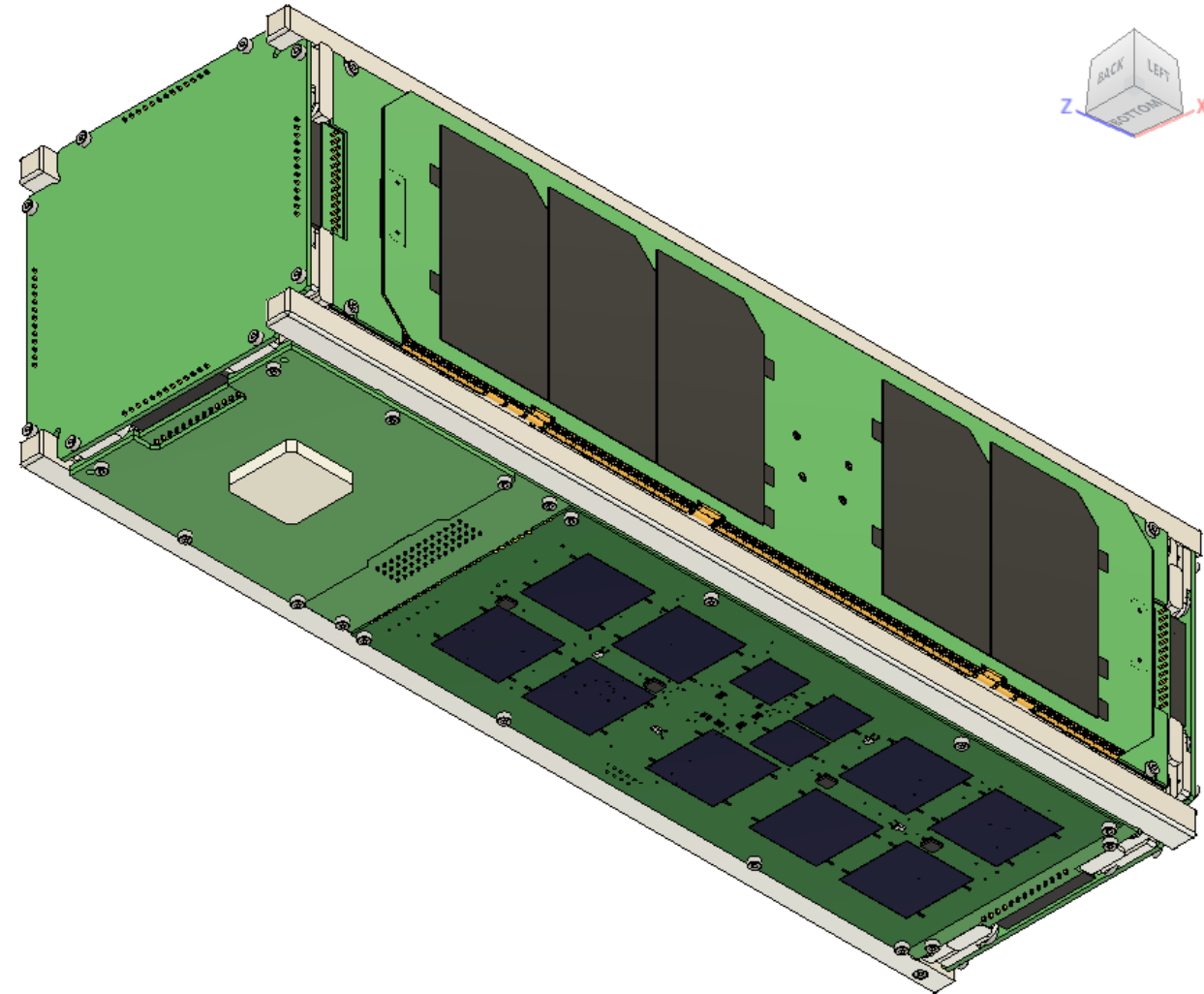
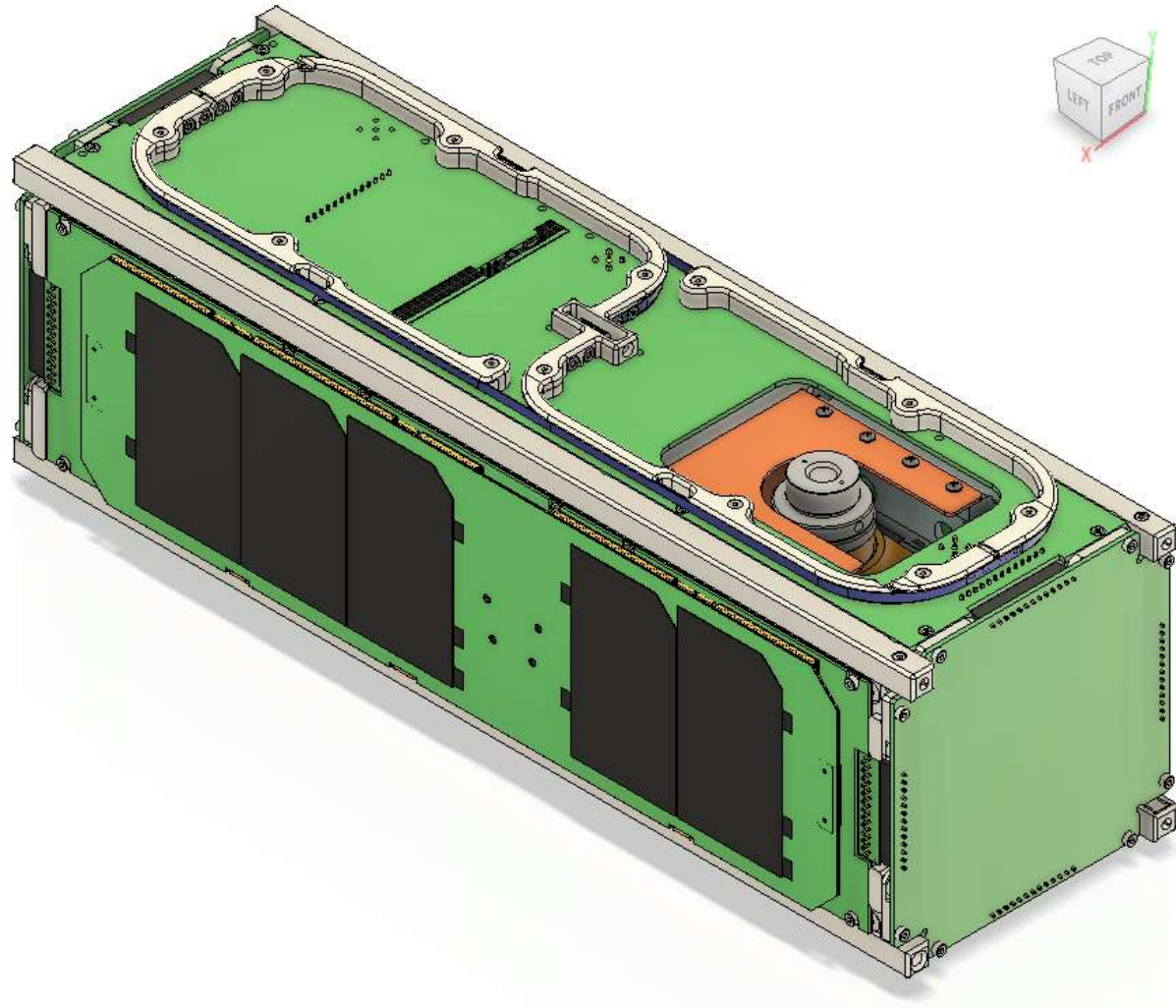


Isometric view (deployed configuration)



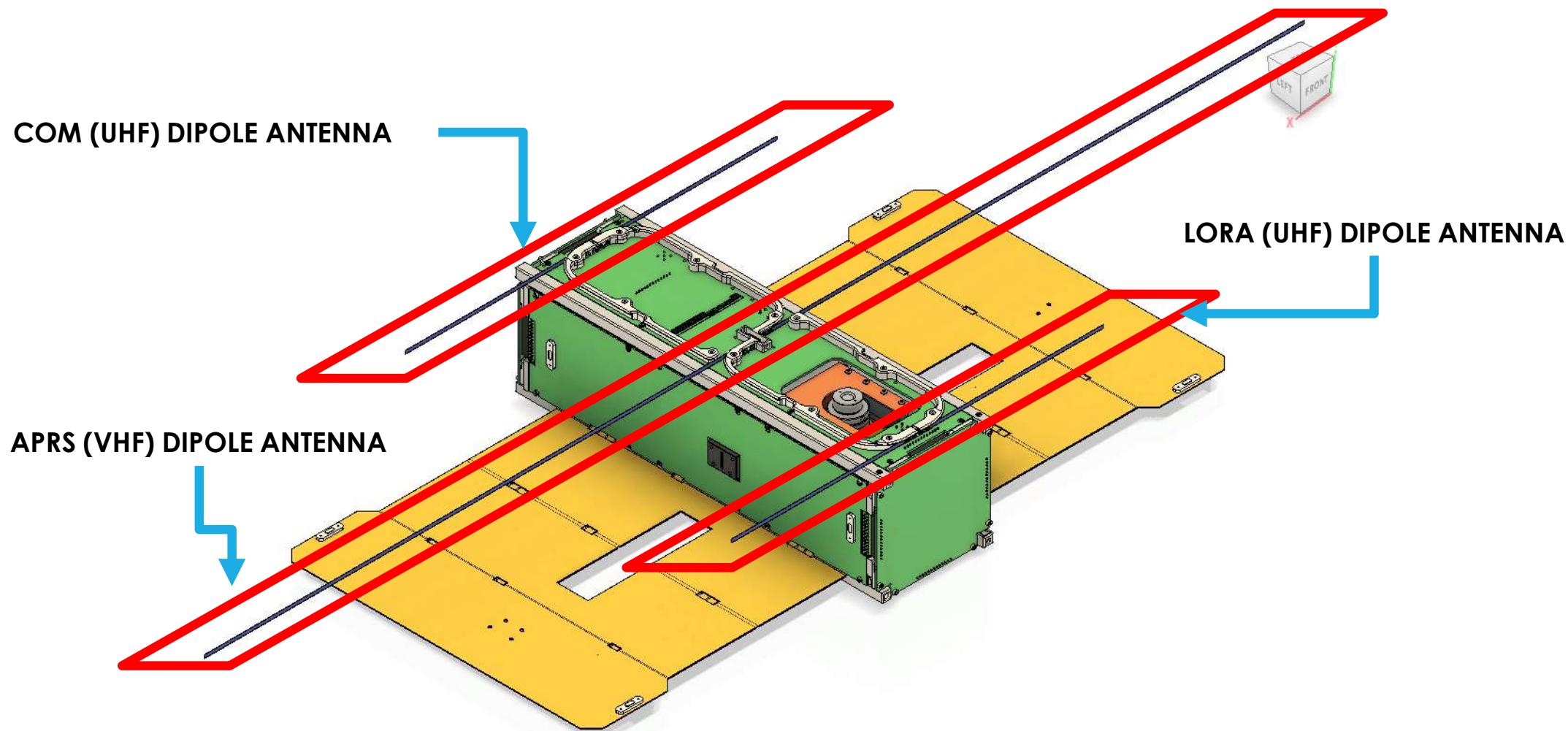


Isometric view (stowed configuration)

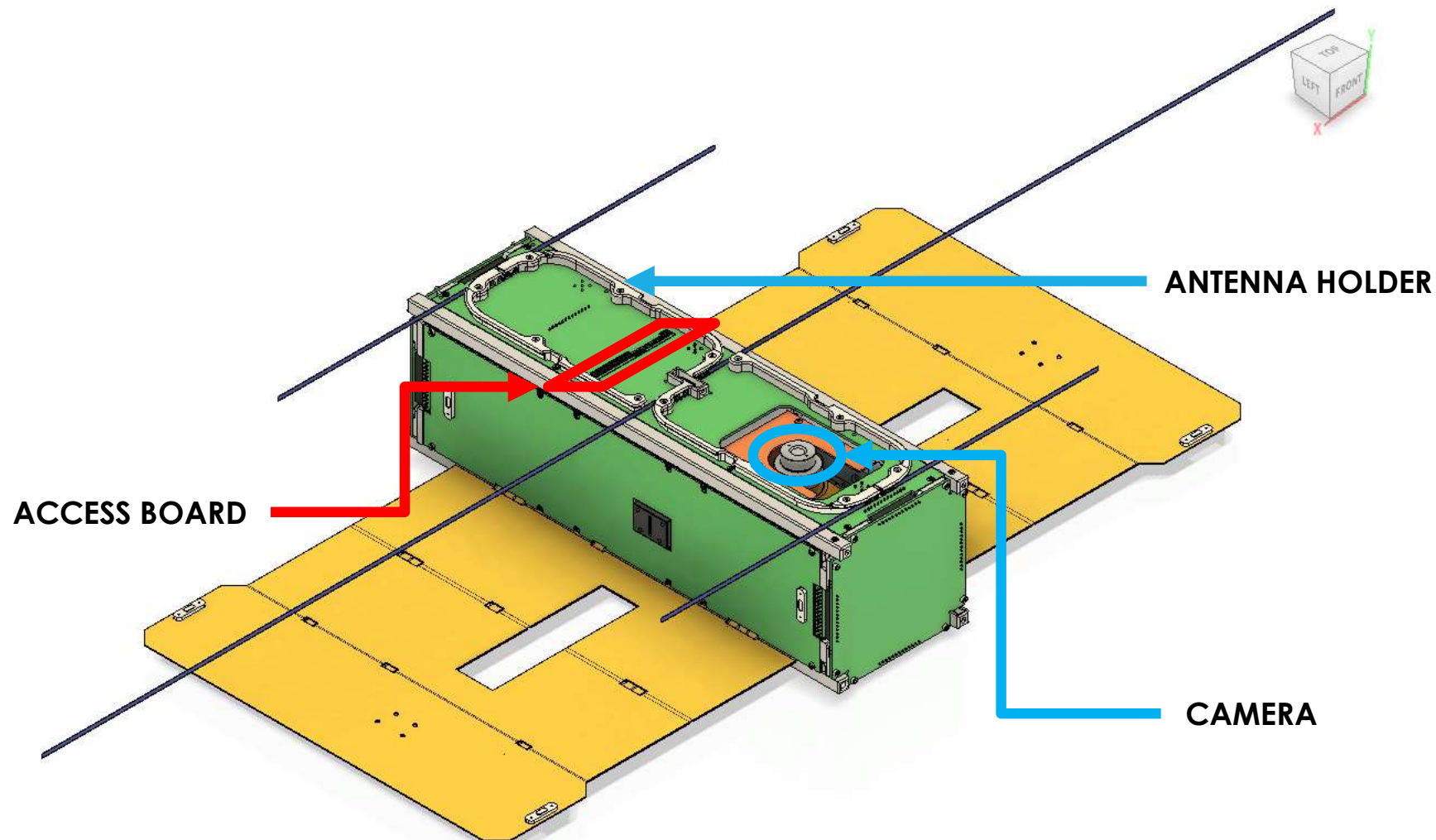




Dipole Antennas locations

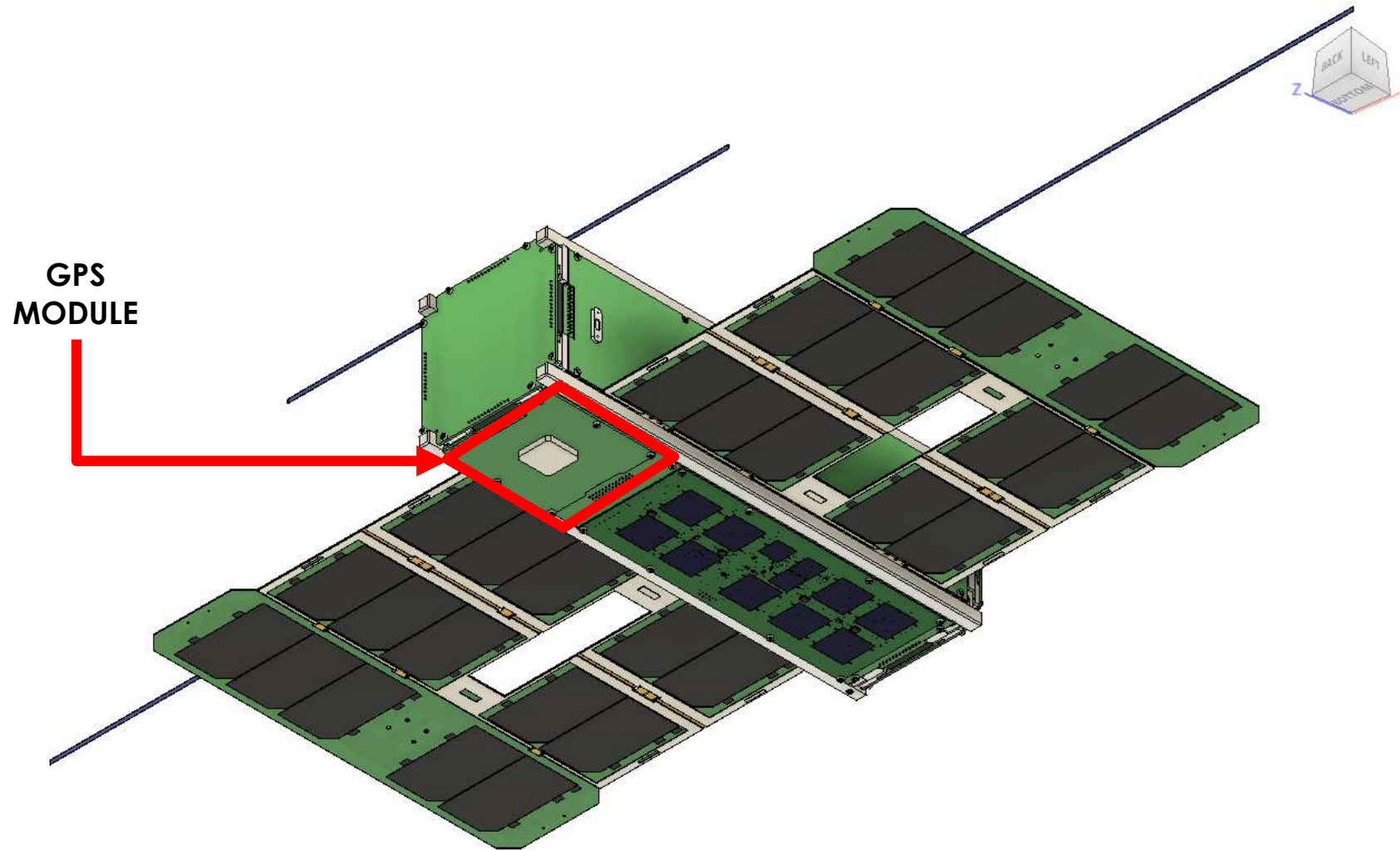


External Components Distribution

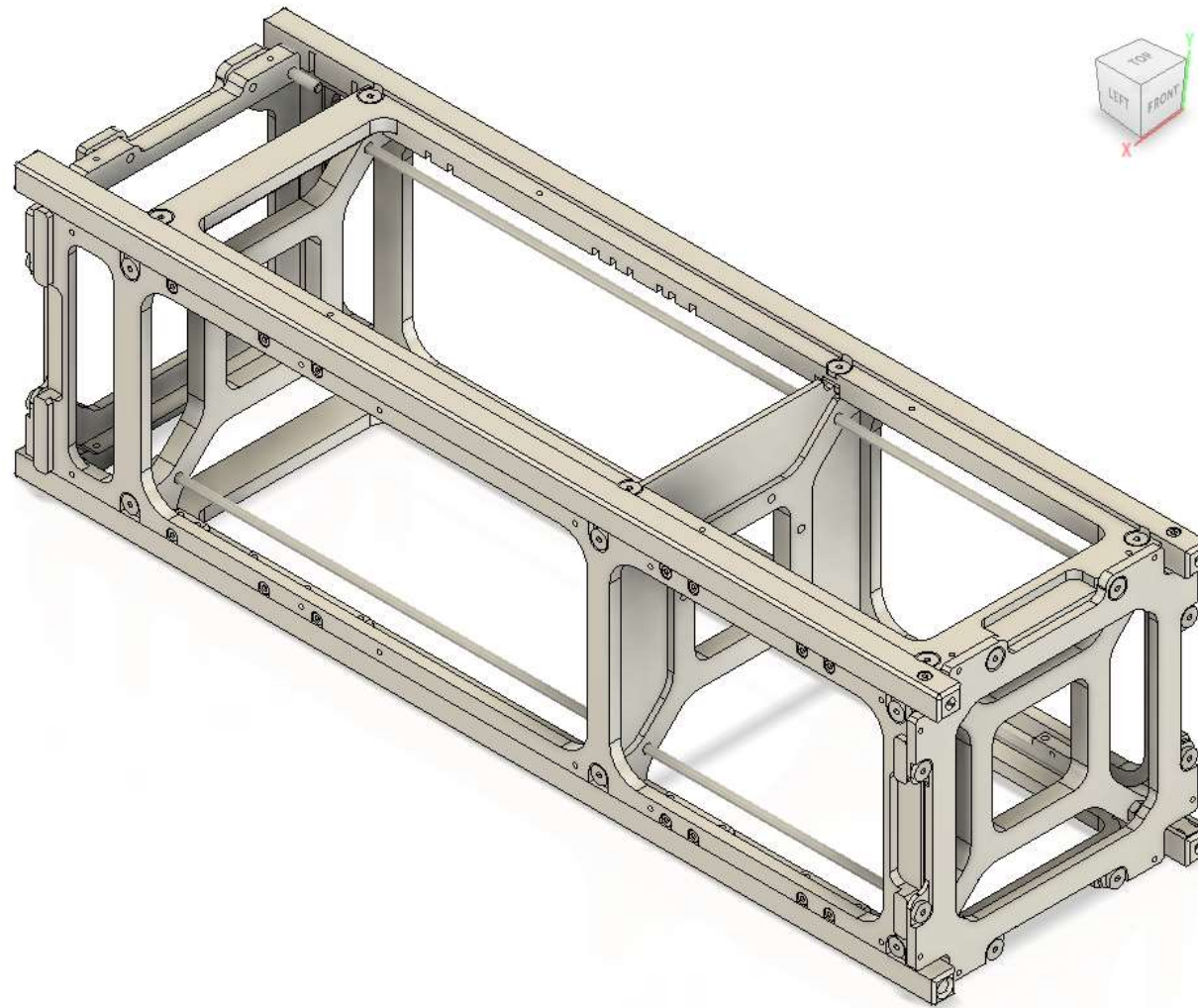




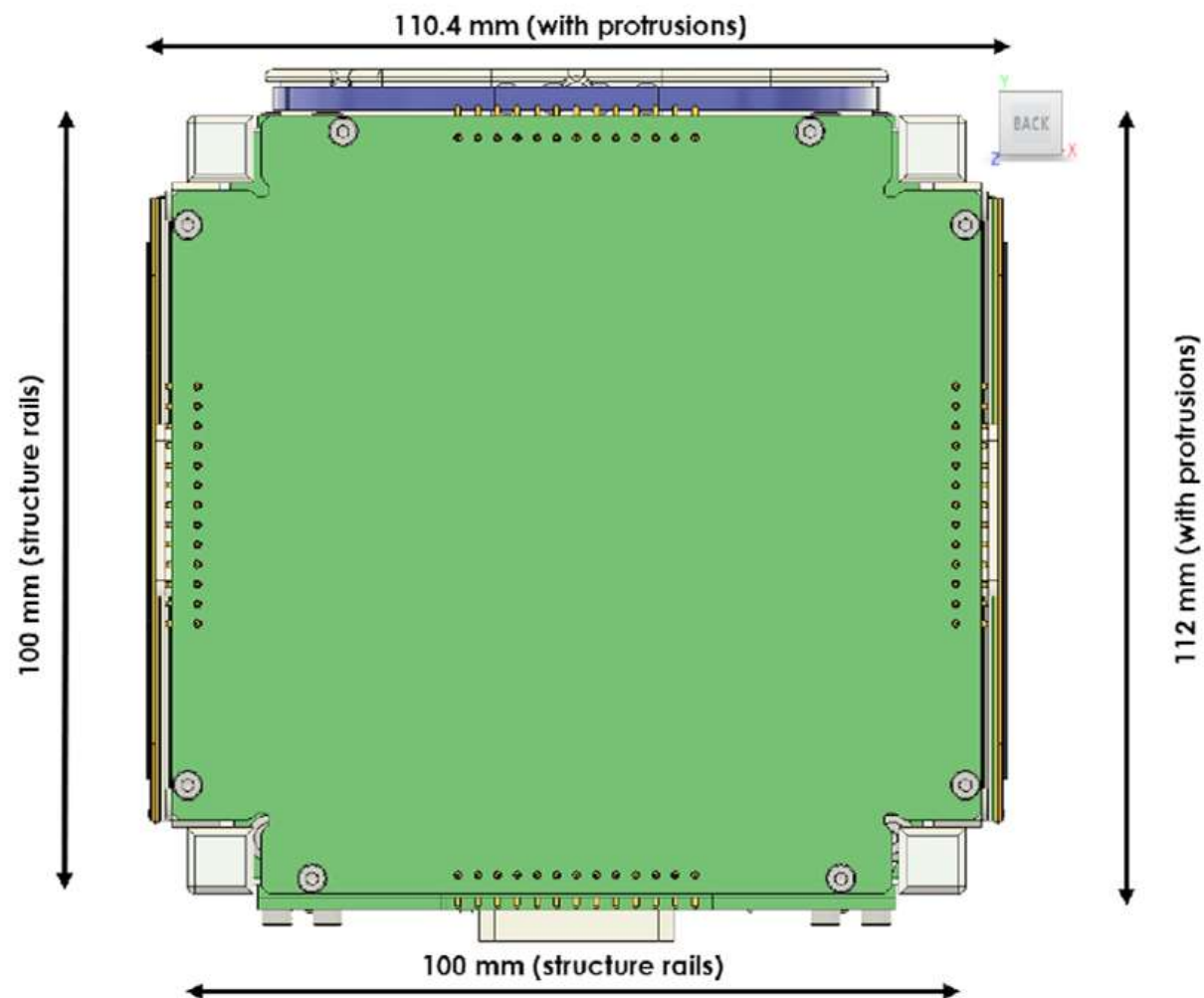
External Components Distribution



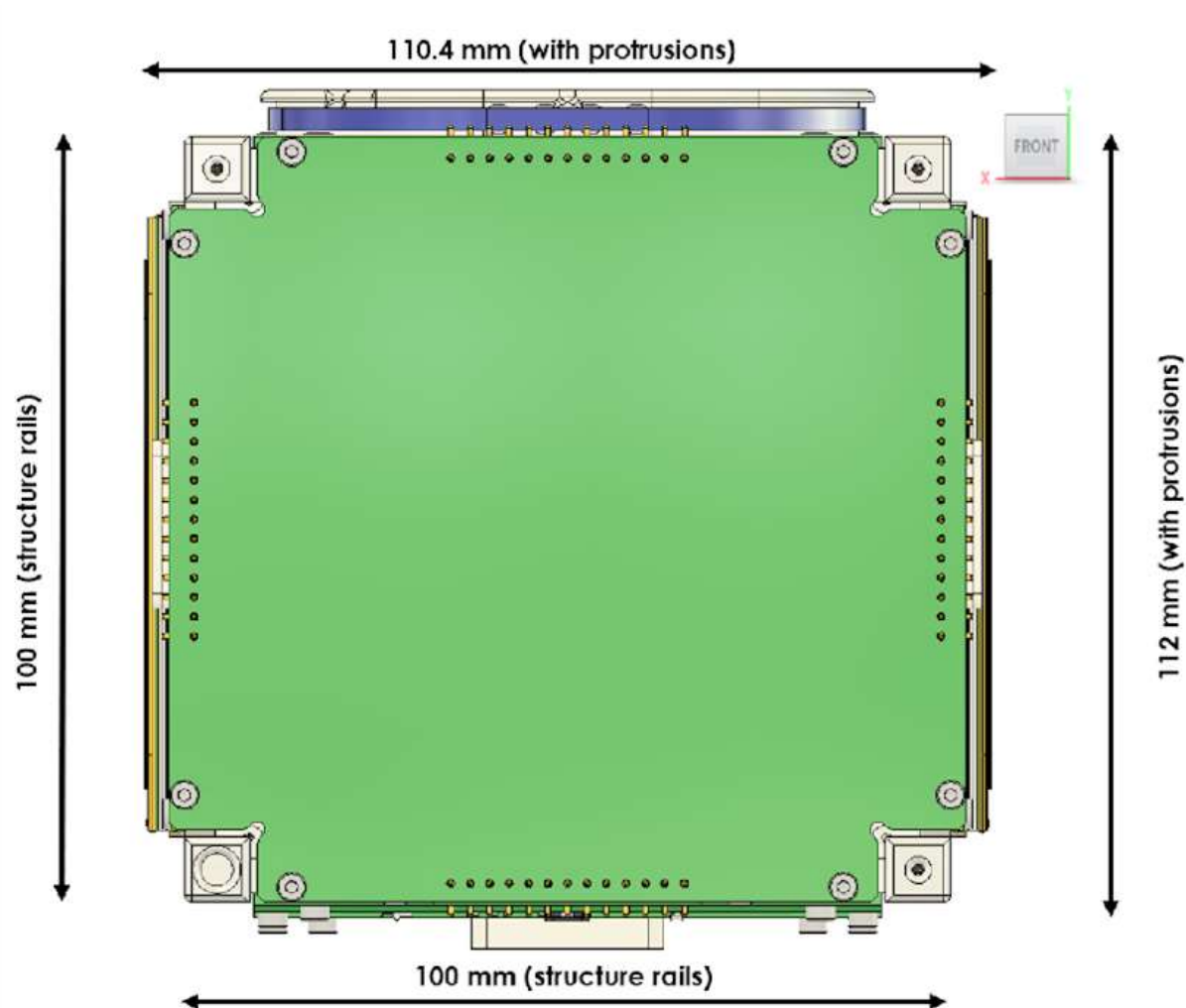
Satellite structure



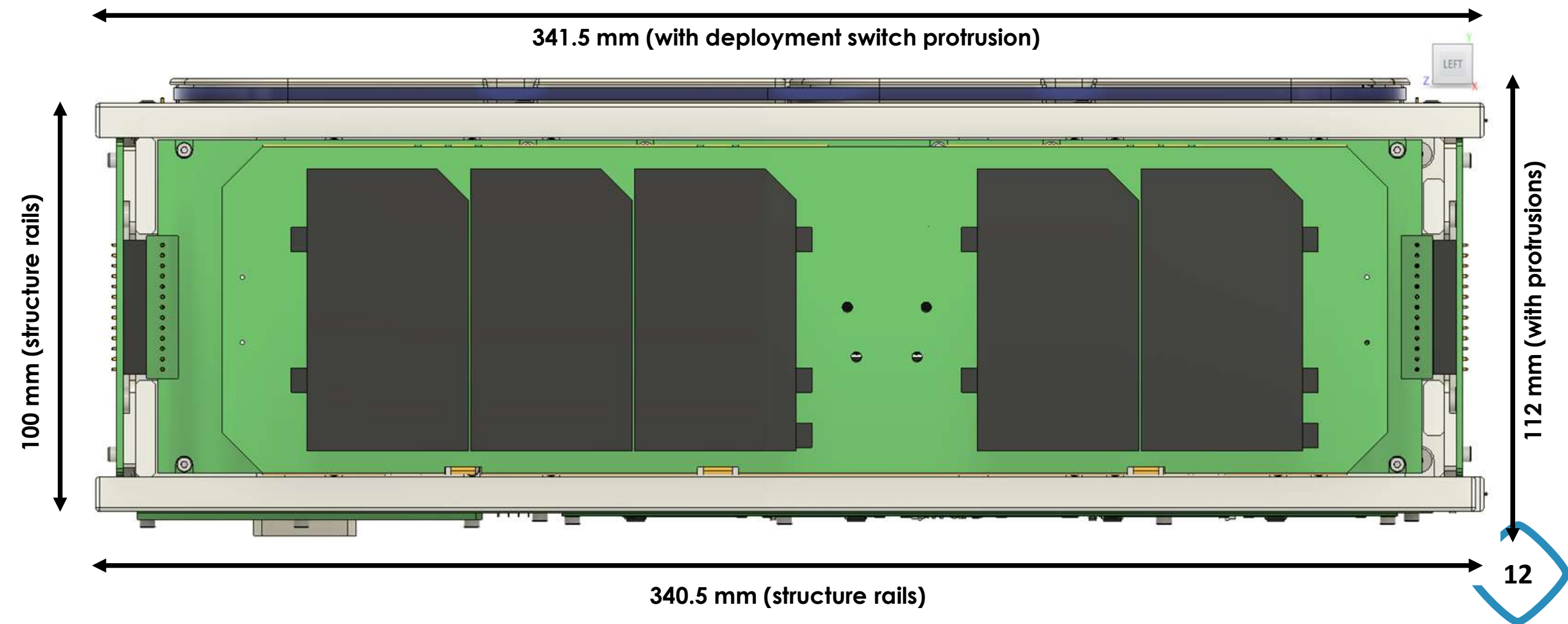
+Z view



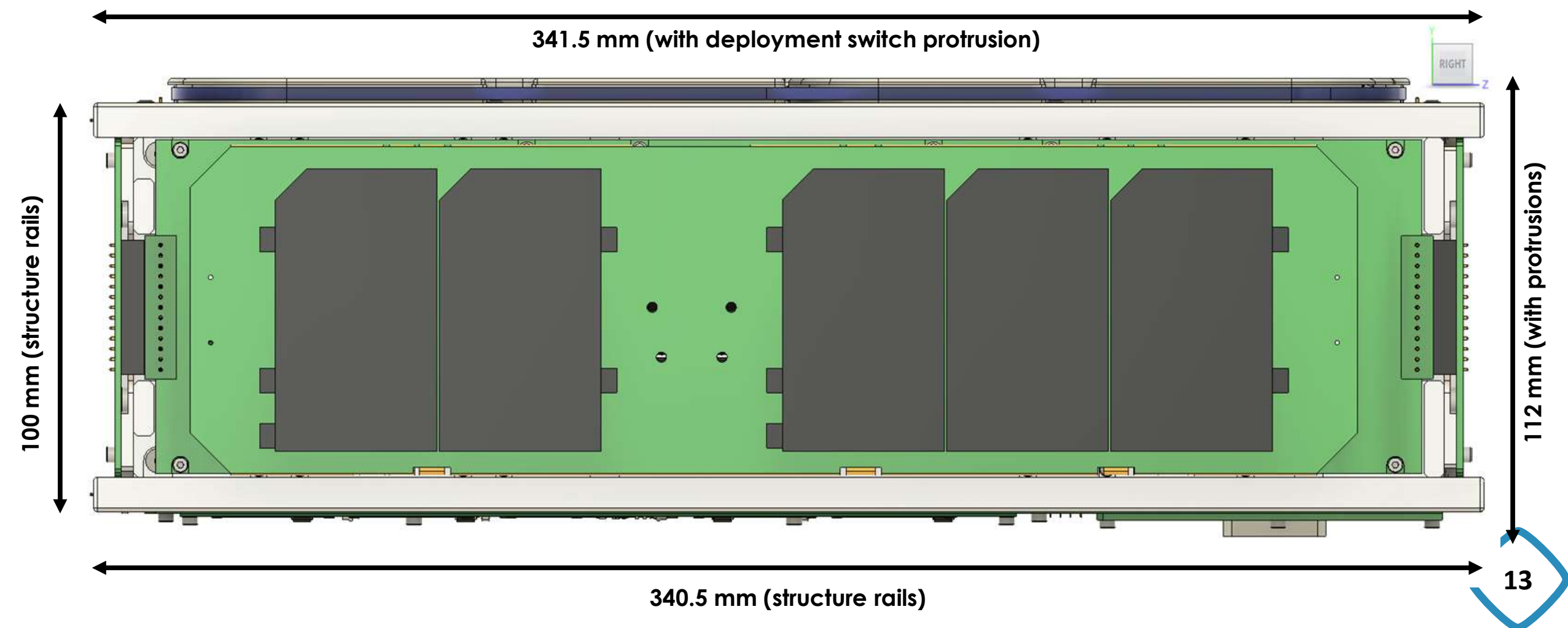
-Z view



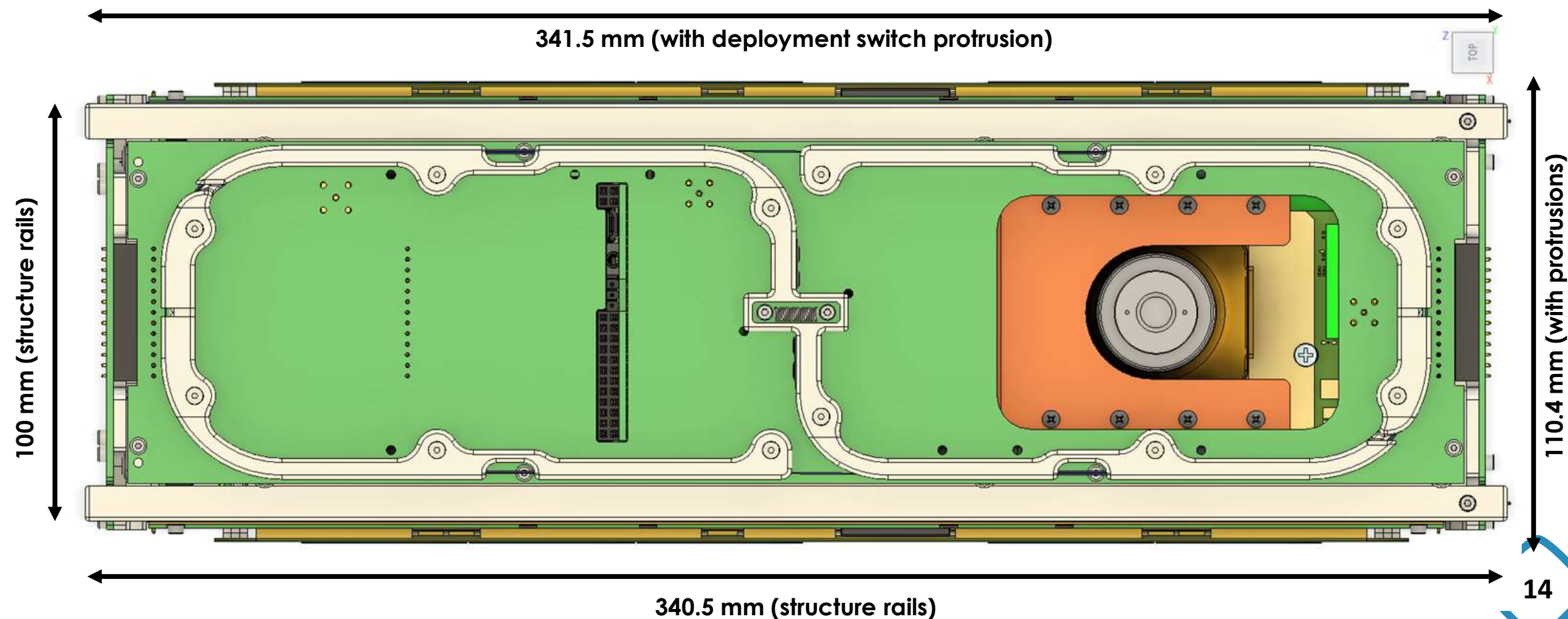
+X view



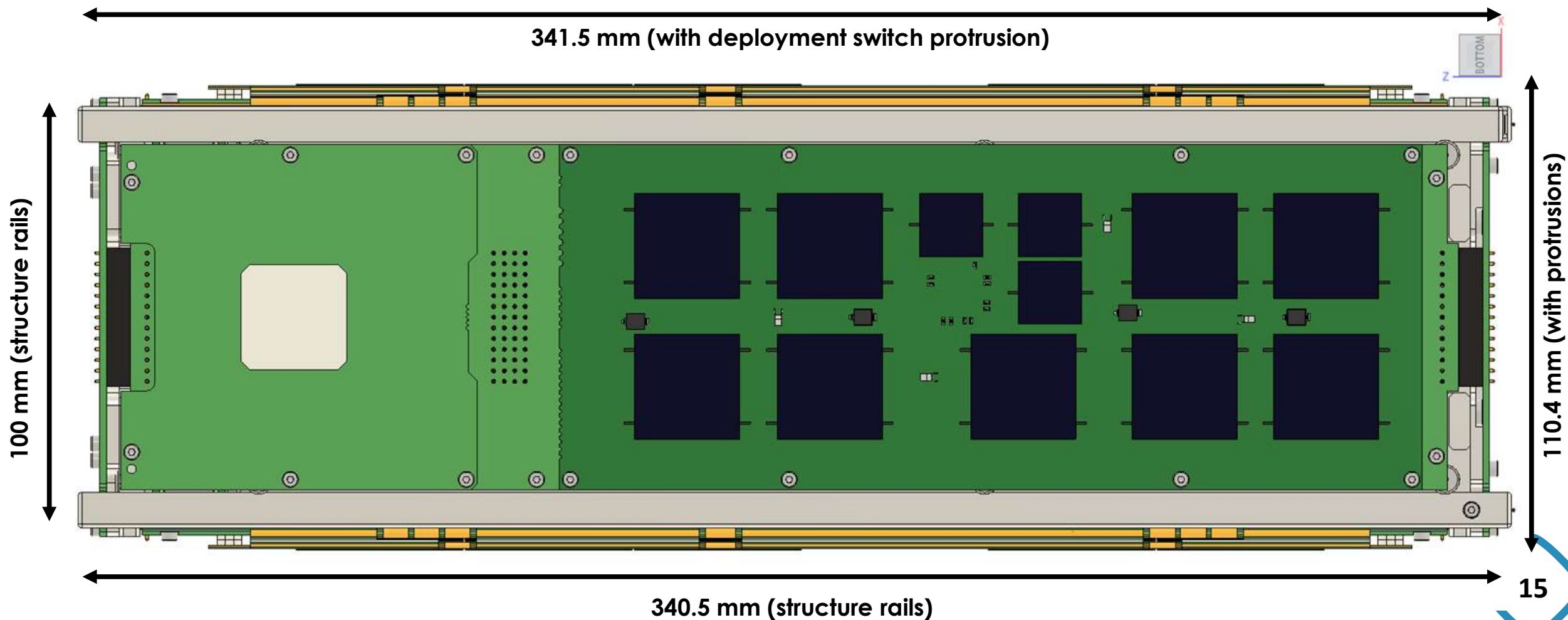
-X view

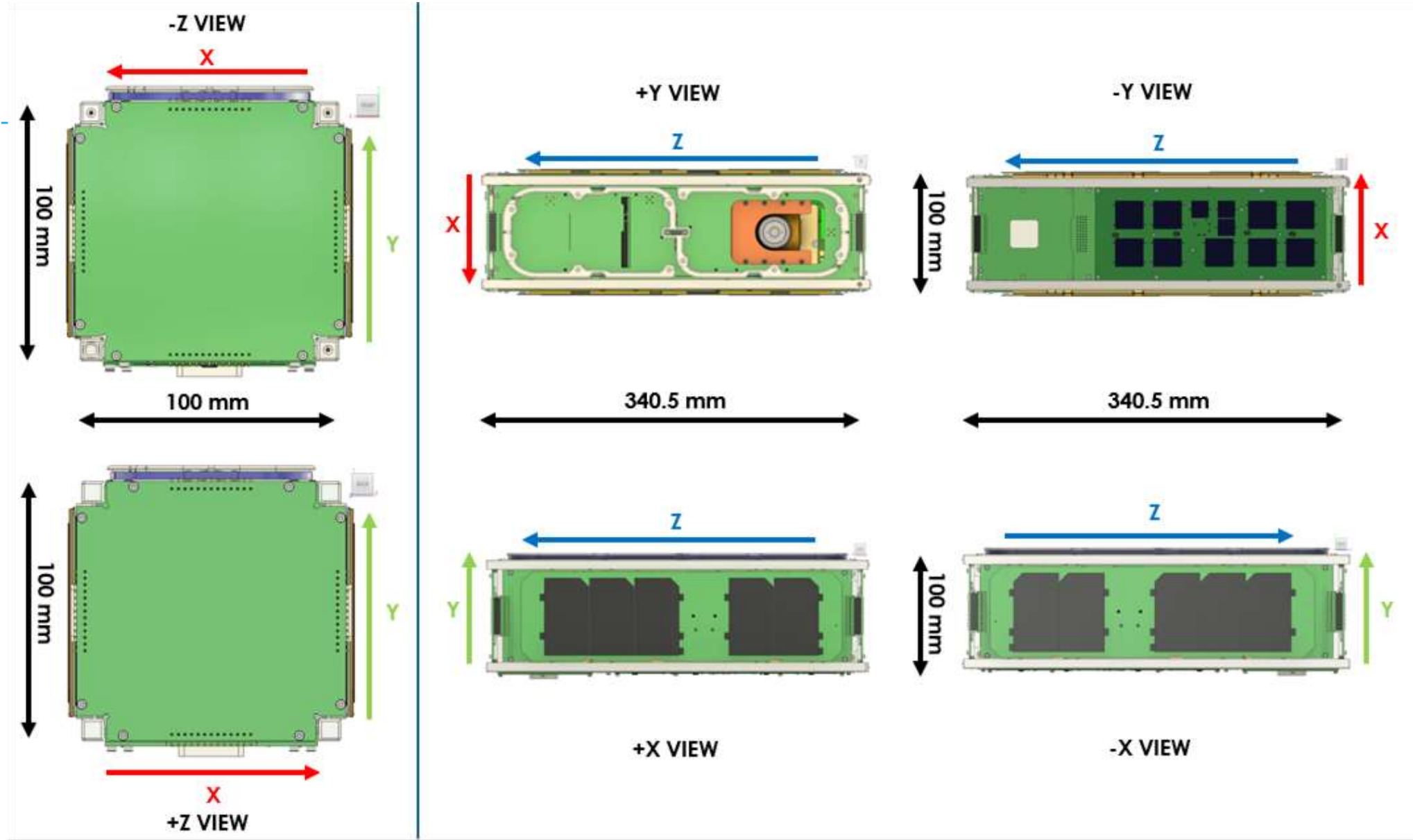


+Y view

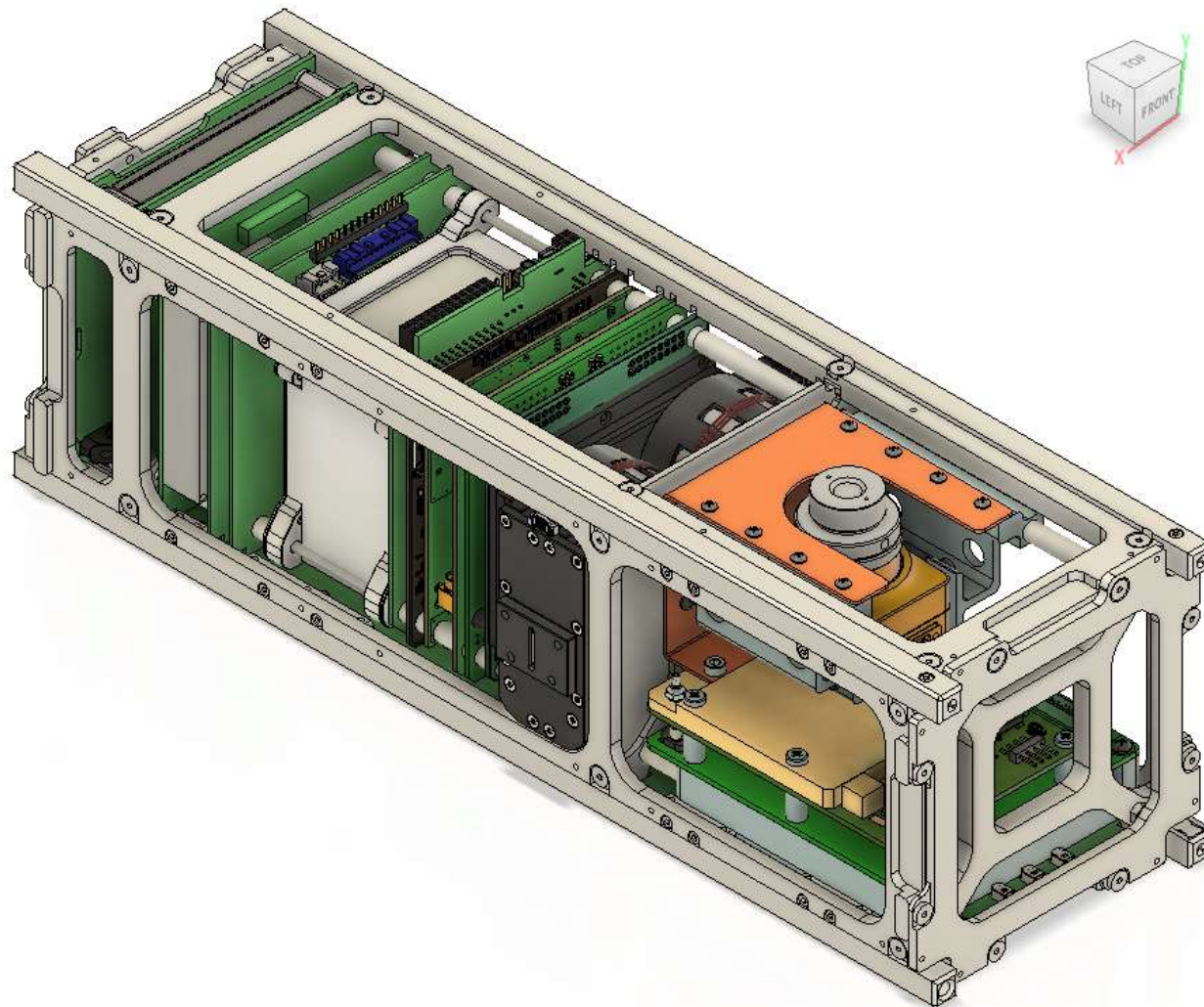


-Y view

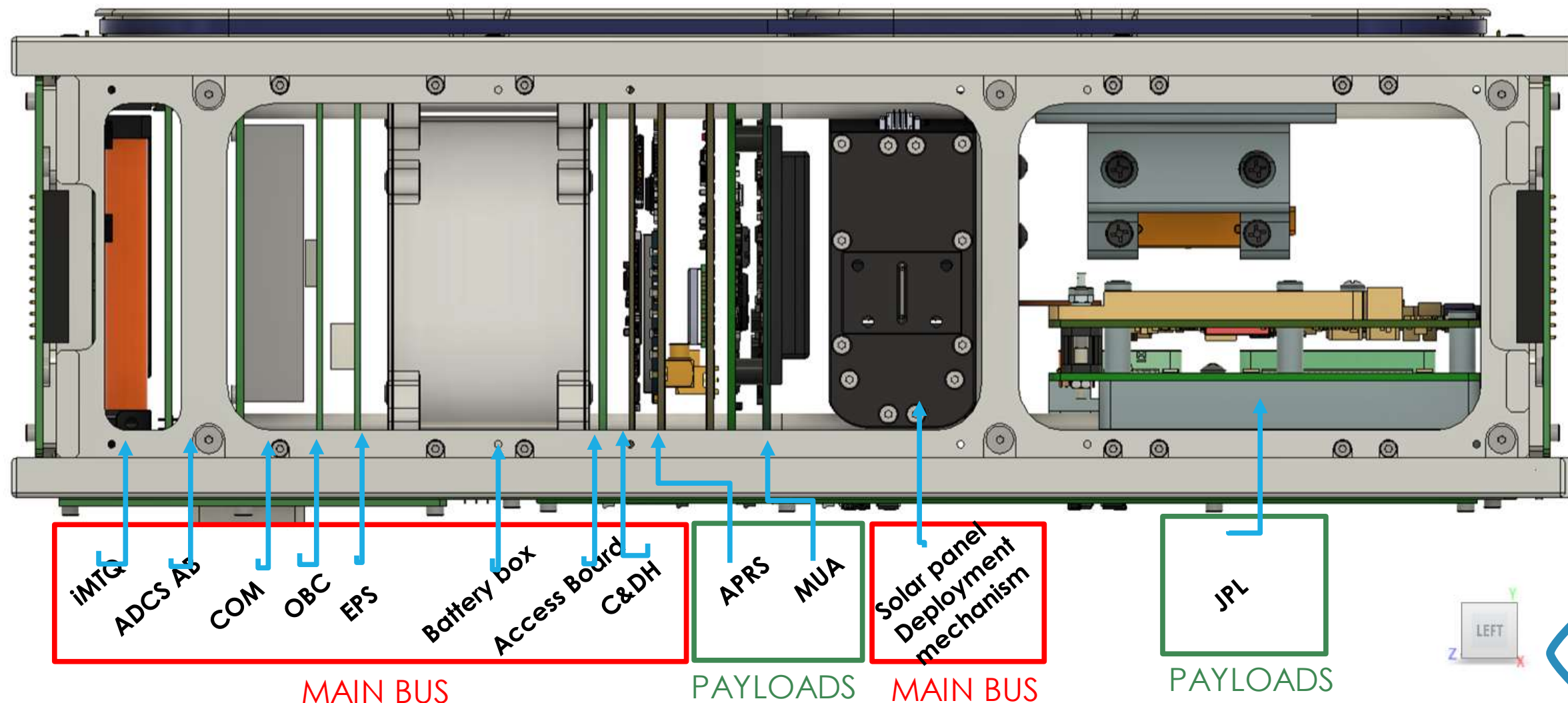




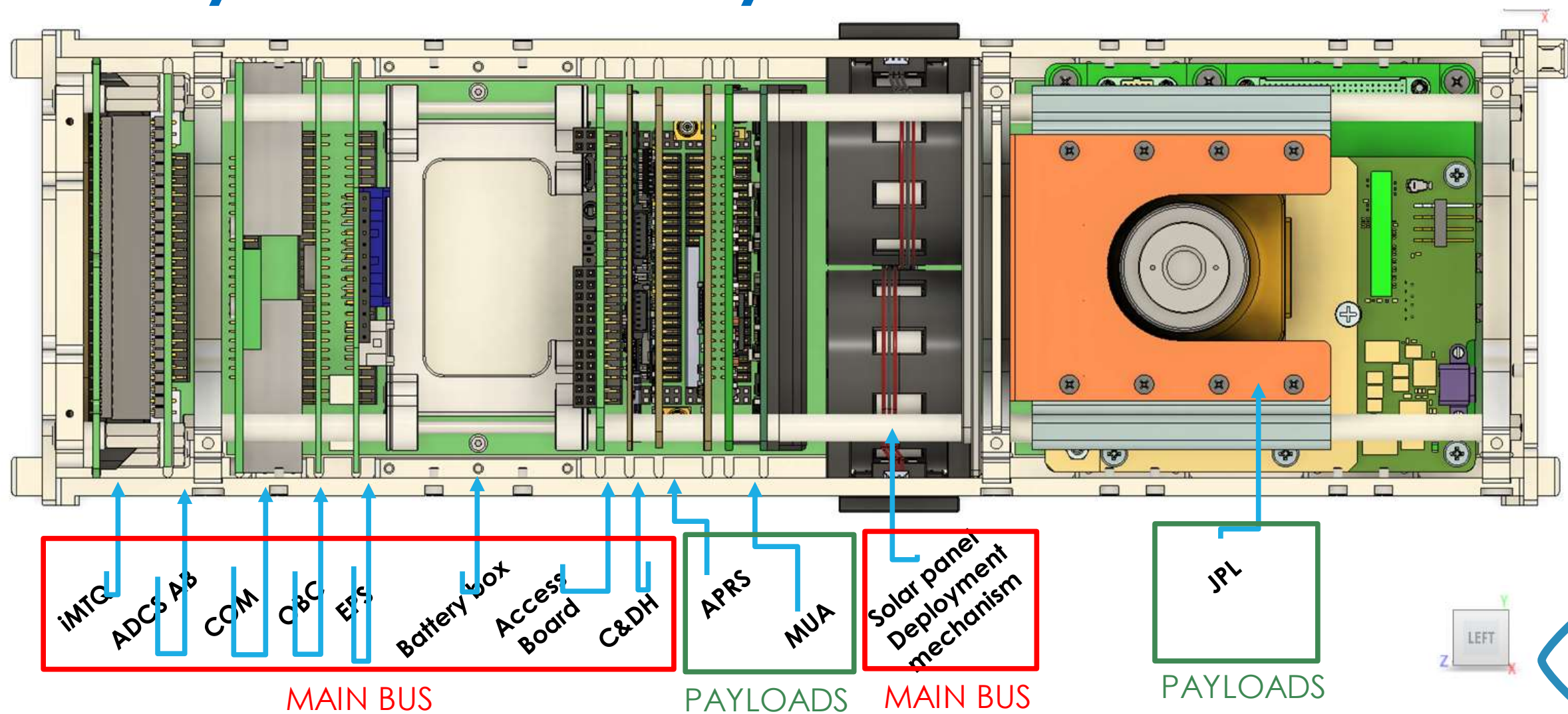
Isometric view (no external panels)



Payload and Subsystem distribution



Payload and Subsystem distribution



Engineering Model Guaranisat-2

