

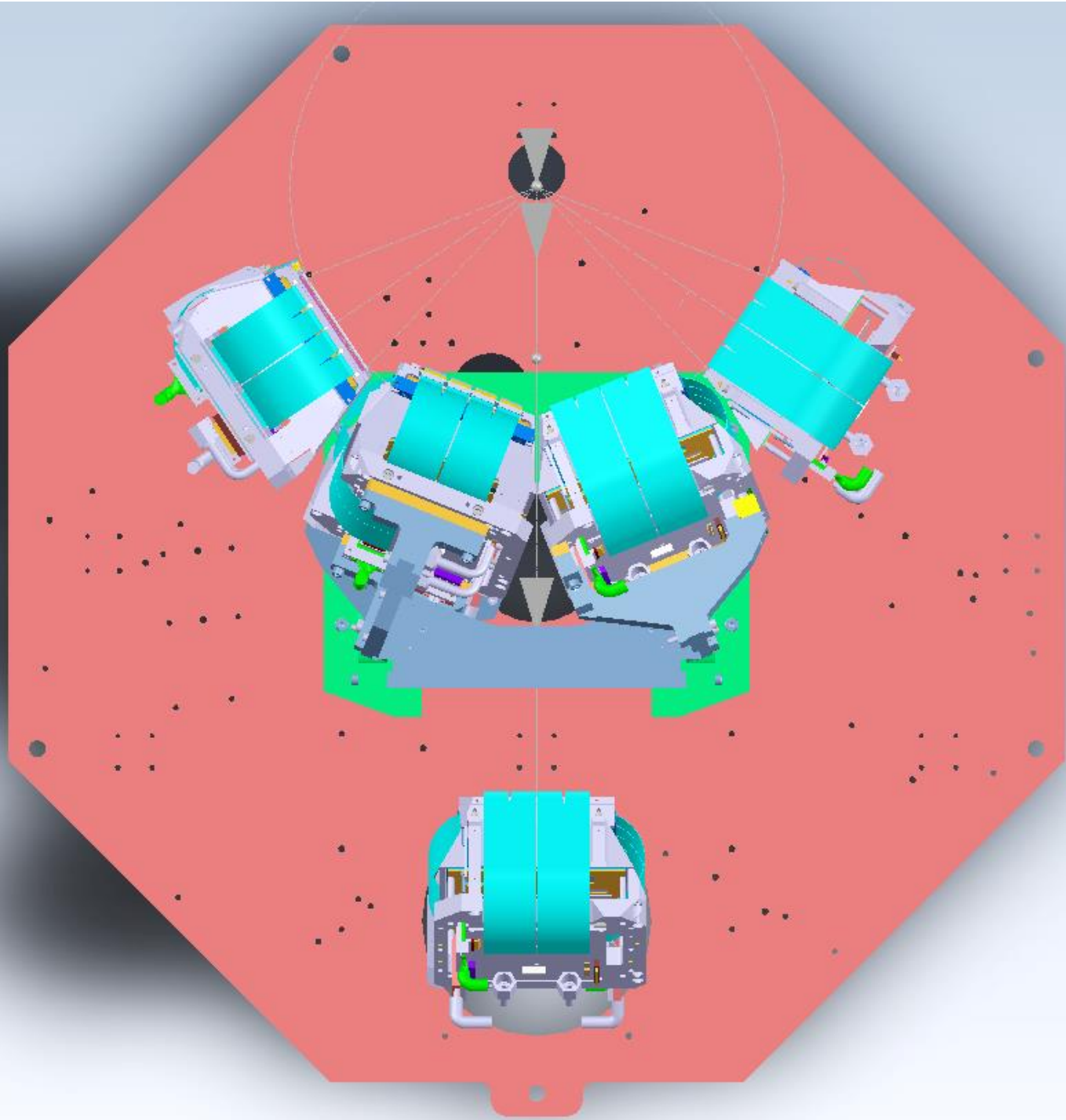
E738: Setup of MUST2 array

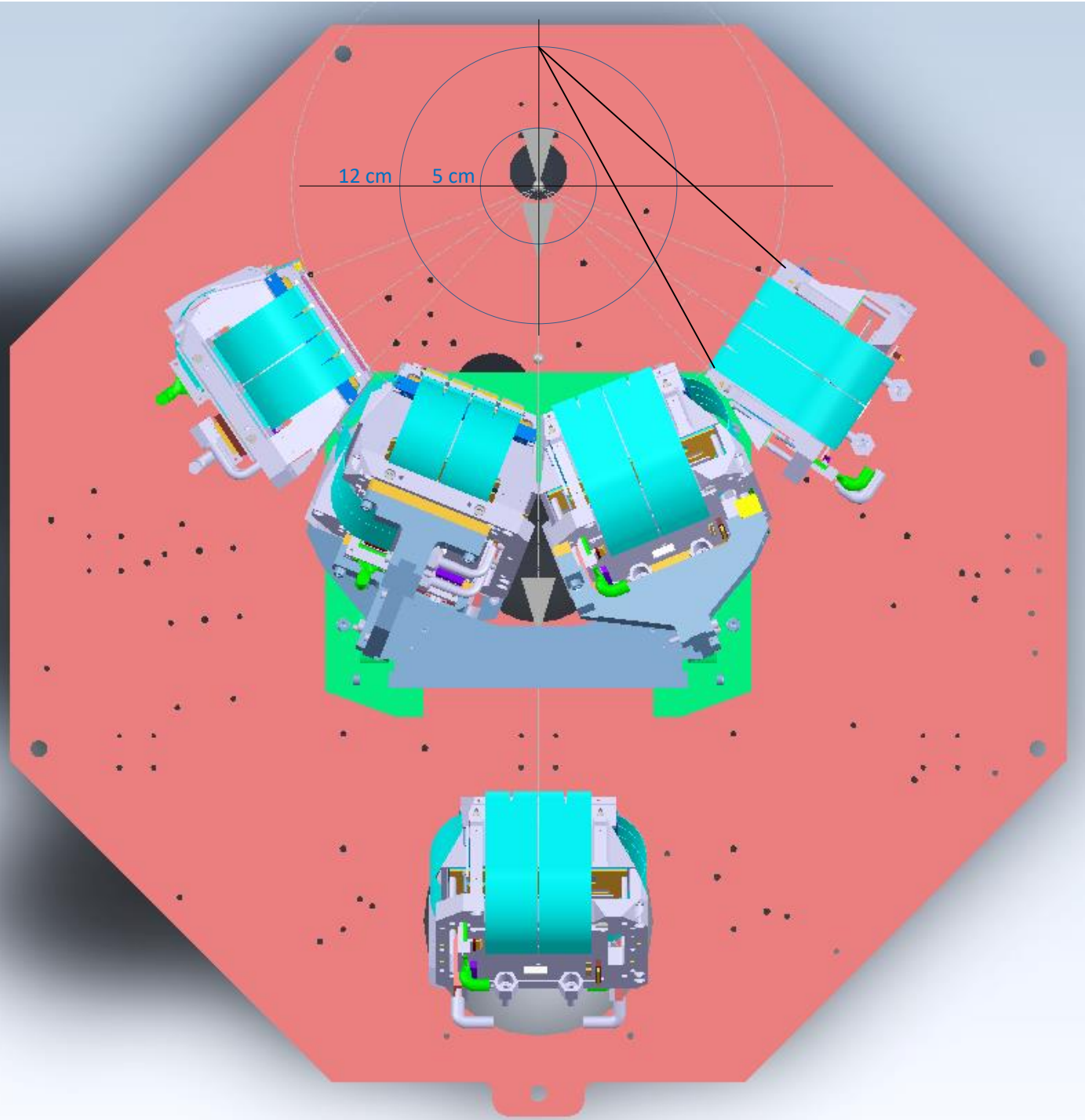
Daisuke Suzuki

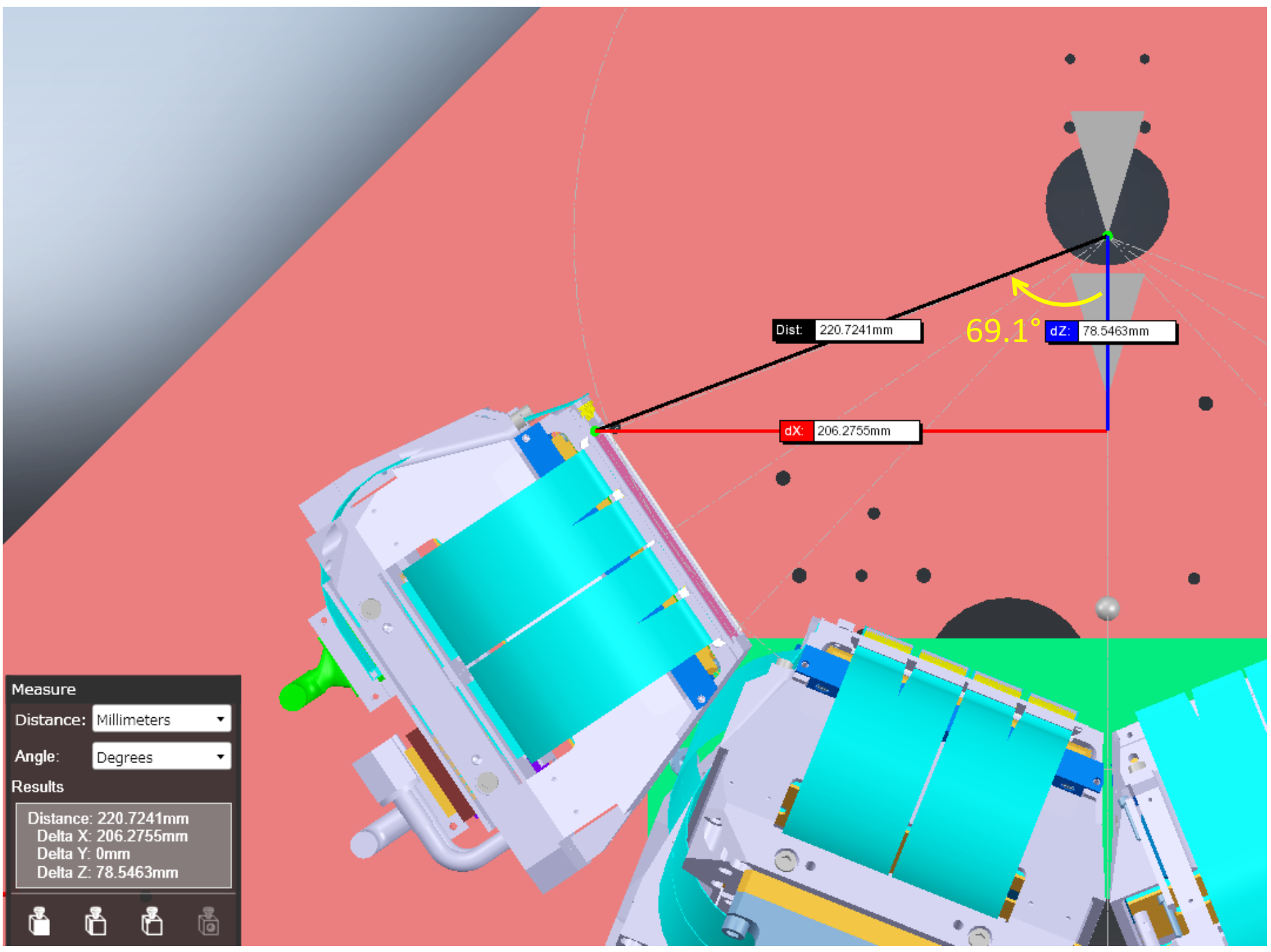
daisuke.suzuki@ribf.riken.jp

+81-(0)48-467-4958

June 13, 2018







Measure

Distance:

Angle:

Results

Distance: 220.7241mm
Delta X: 206.2755mm
Delta Y: 0mm
Delta Z: 78.5463mm

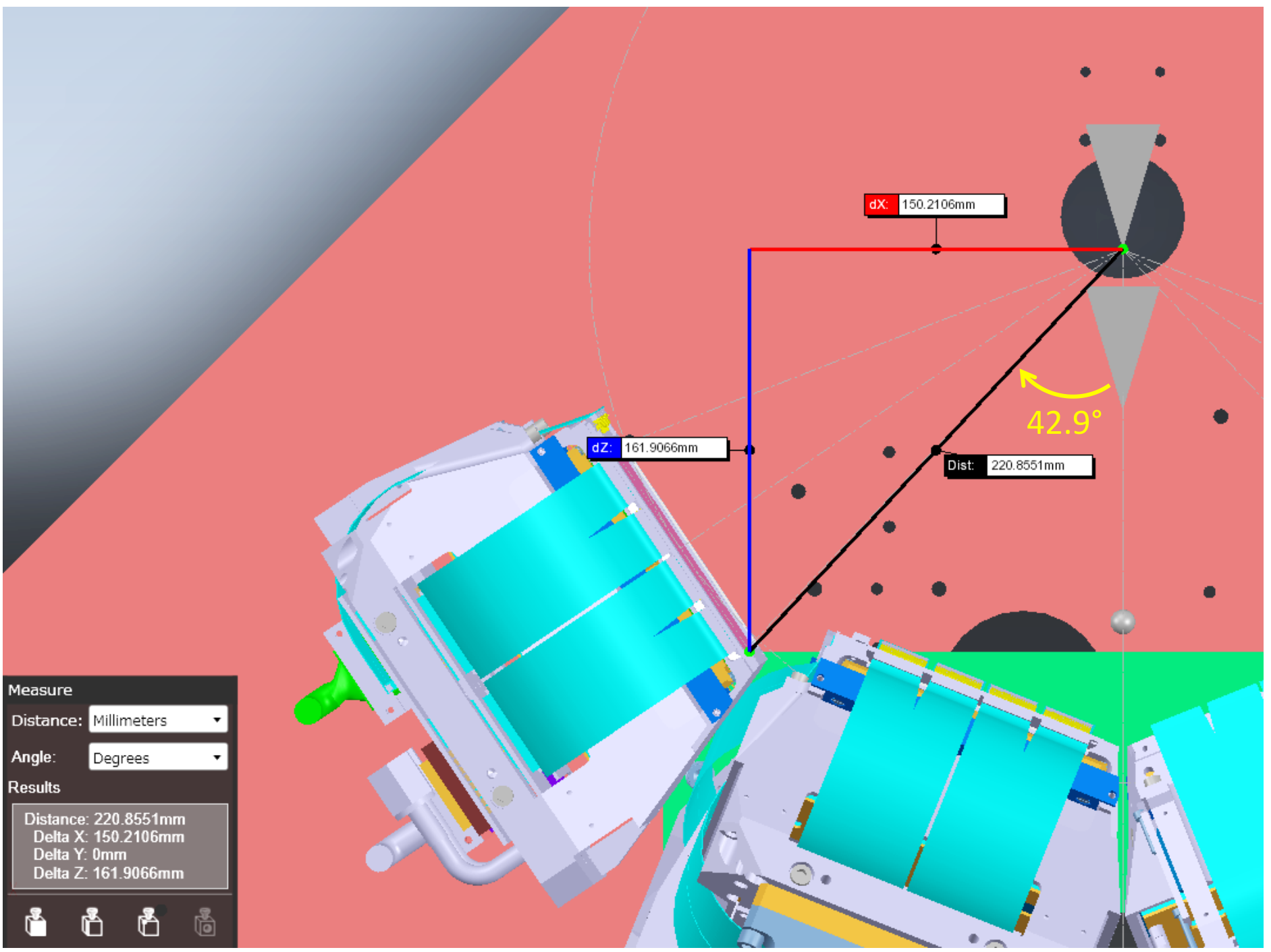
   

Dist: 220.7241mm

dX: 206.2755mm

dZ: 78.5463mm

69.1°



Measure

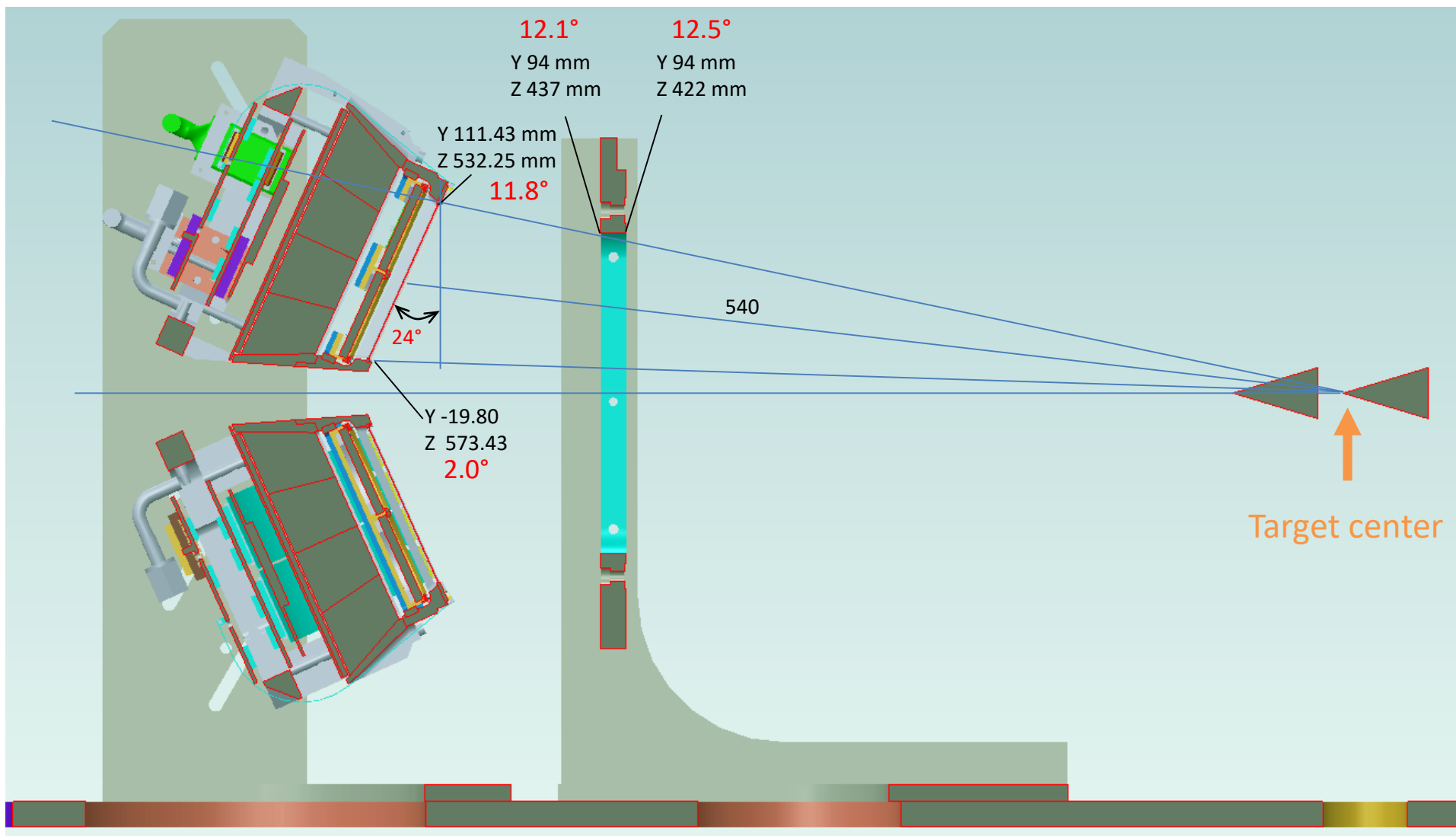
Distance:

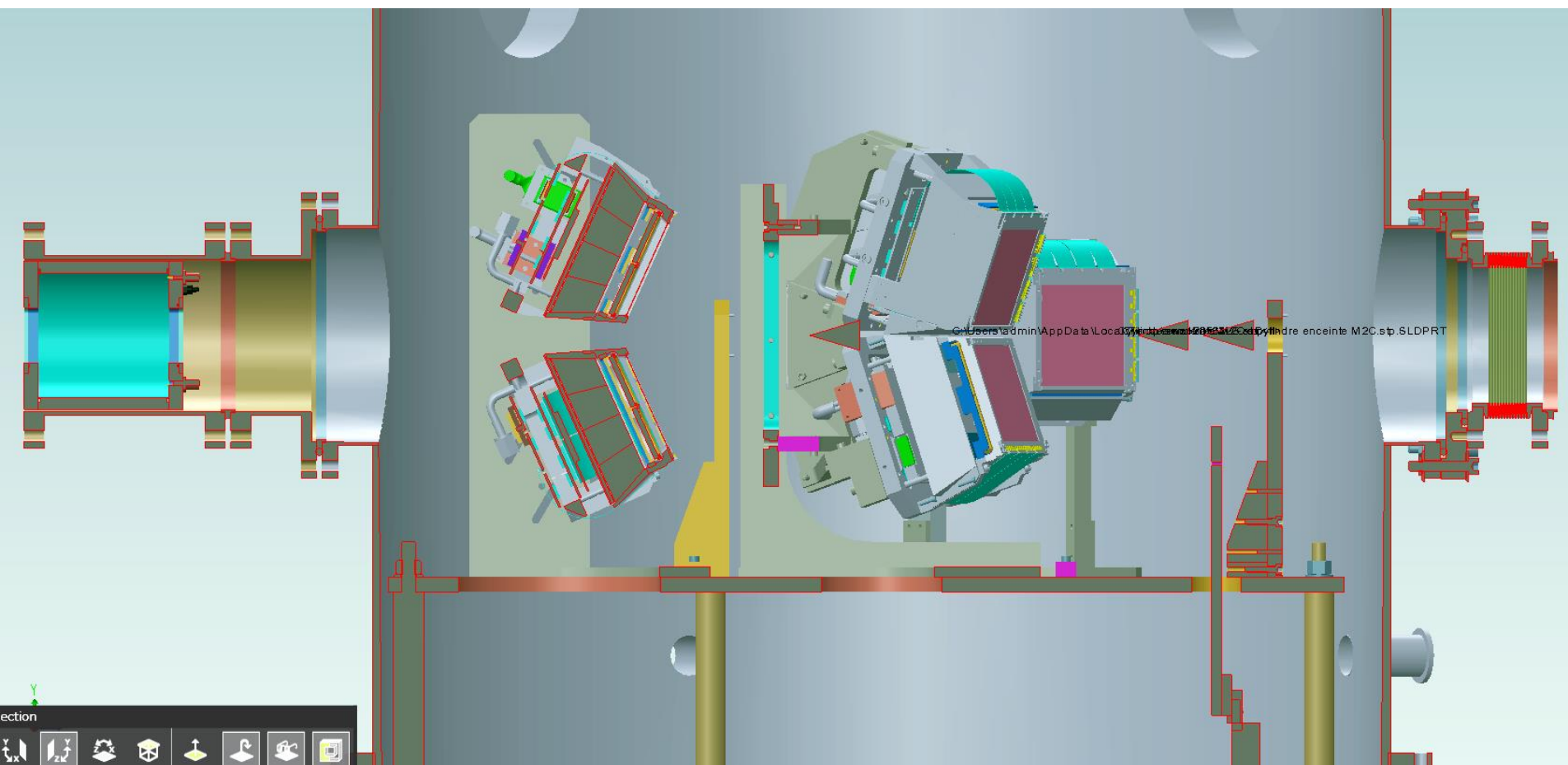
Angle:

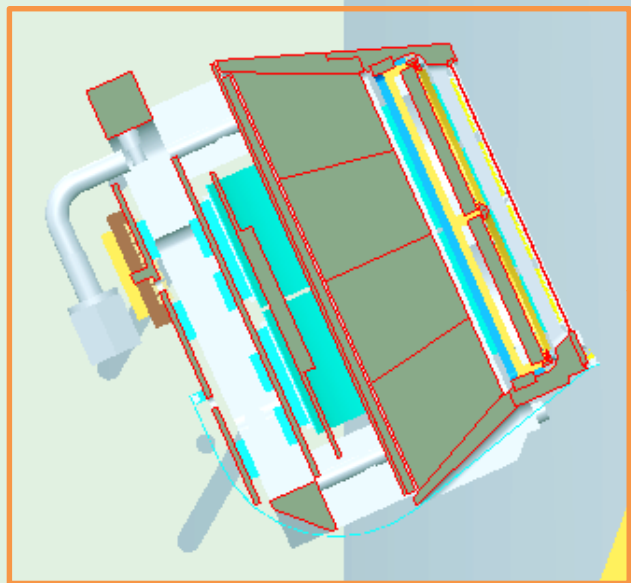
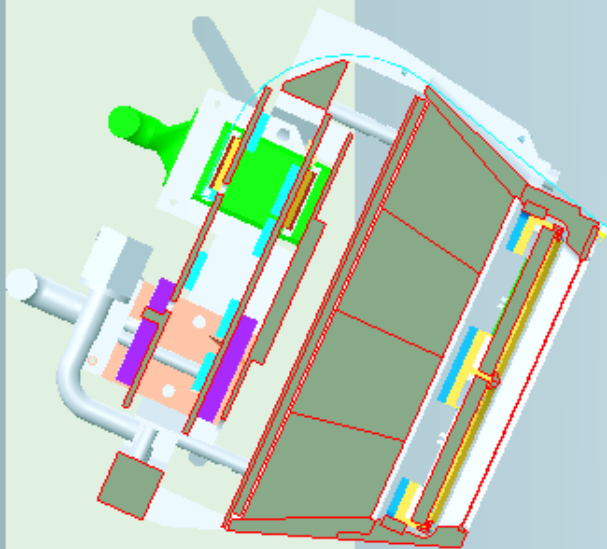
Results

Distance: 220.8551mm
Delta X: 150.2106mm
Delta Y: 0mm
Delta Z: 161.9066mm







Z 730.0

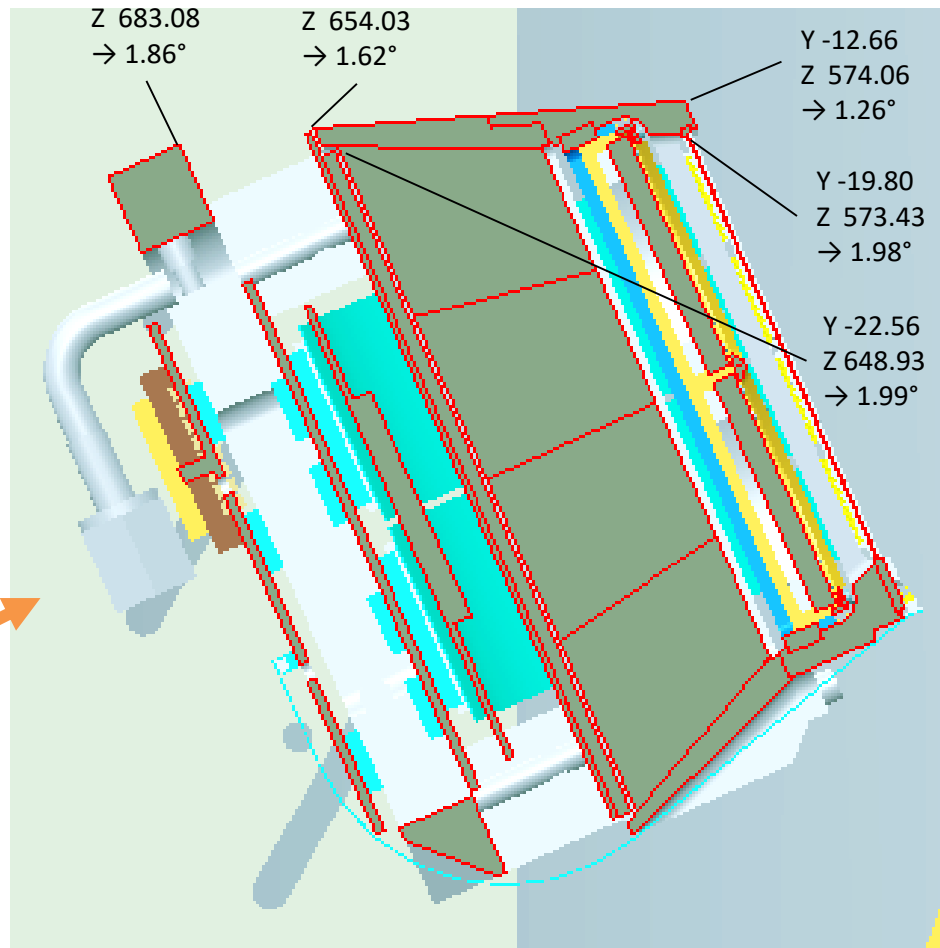
Y -22.19
Z 683.08
→ 1.86°

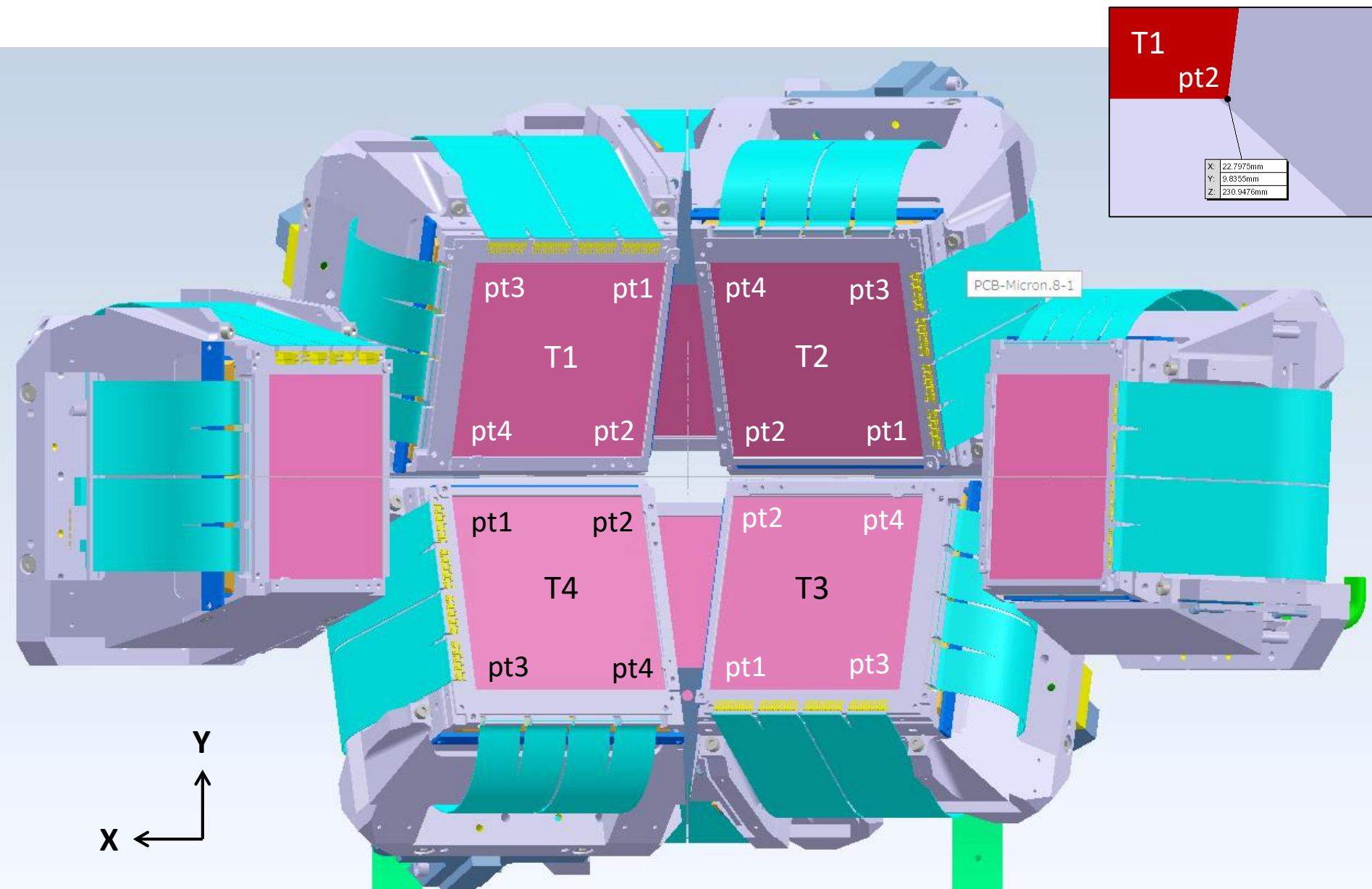
Y -18.53
Z 654.03
→ 1.62°

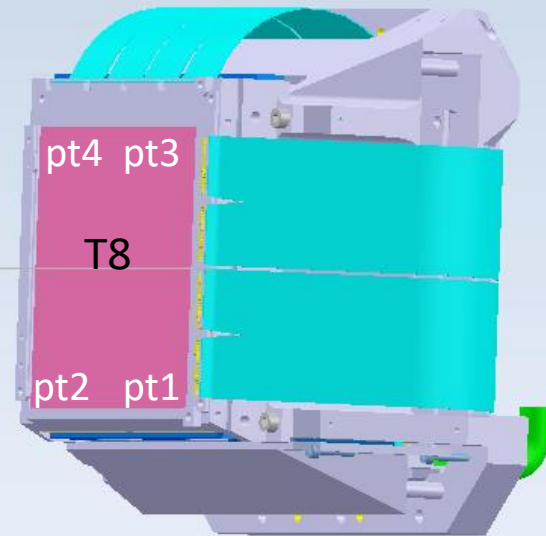
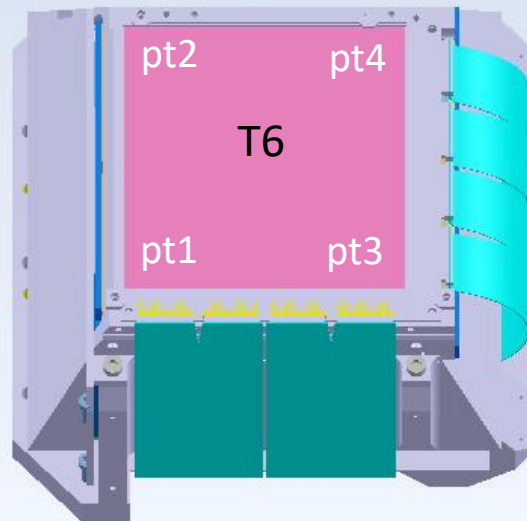
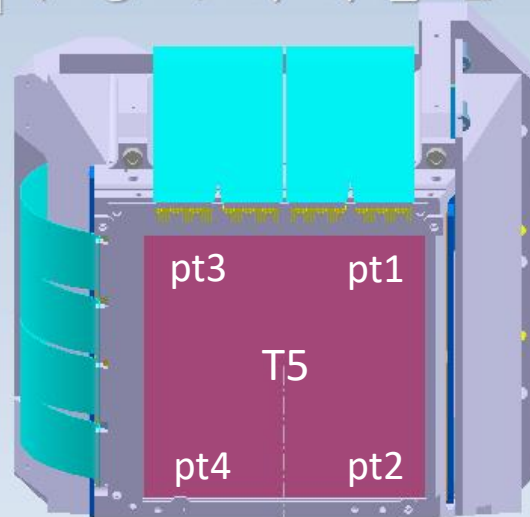
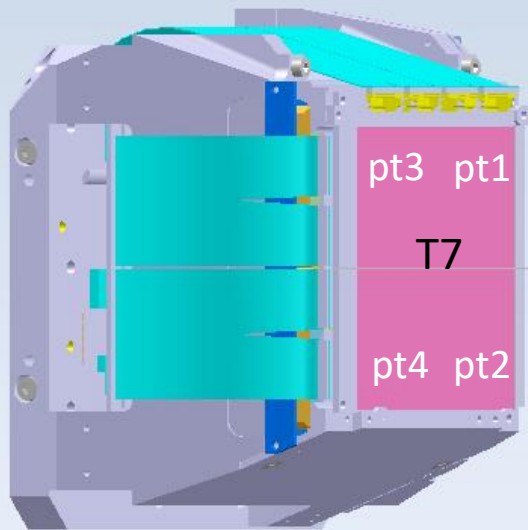
Y -12.66
Z 574.06
→ 1.26°

Y -19.80
Z 573.43
→ 1.98°

Y -22.56
Z 648.93
→ 1.99°







T1	X	Y	Z
pt1	10.85	105.03	201.16
pt2	22.80	9.84	230.95
pt3	104.09	105.03	163.76
pt4	116.04	9.84	193.55

T2	X	Y	Z
pt1	-116.04	9.84	193.55
pt2	-22.80	9.84	230.95
pt3	-104.09	105.03	163.76
pt4	-10.85	105.03	201.16

T3	X	Y	Z
pt1	-10.85	-105.03	201.16
pt2	-22.80	-9.84	230.95
pt3	-104.09	-105.03	163.76
pt4	-116.04	-9.84	193.55

T4	X	Y	Z
pt1	116.04	-9.84	193.55
pt2	22.80	-9.84	230.95
pt3	104.09	-105.03	163.76
pt4	10.85	-105.03	201.16

T5	X	Y	Z
pt1	-50.23	111.43	532.25
pt2	-50.23	19.80	573.43
pt3	50.23	111.43	532.25
pt4	50.23	19.80	573.43

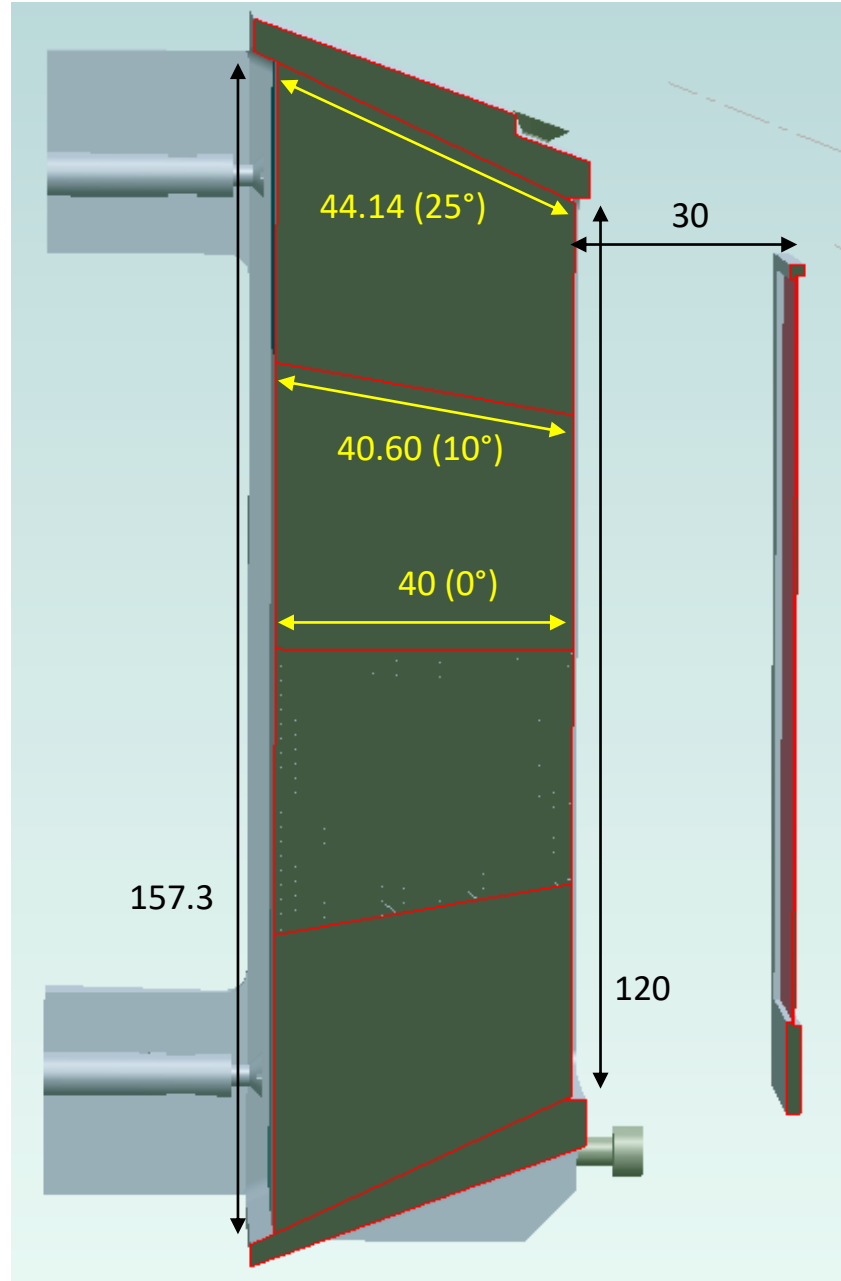
T6	X	Y	Z
pt1	50.23	-111.43	532.25
pt2	50.23	-19.80	573.43
pt3	-50.23	-111.43	532.25
pt4	-50.23	-19.80	573.43

T7	X	Y	Z
pt1	150.15	50.23	161.87
pt2	150.15	-50.23	161.87
pt3	206.33	50.23	78.58
pt4	206.33	-50.23	78.58

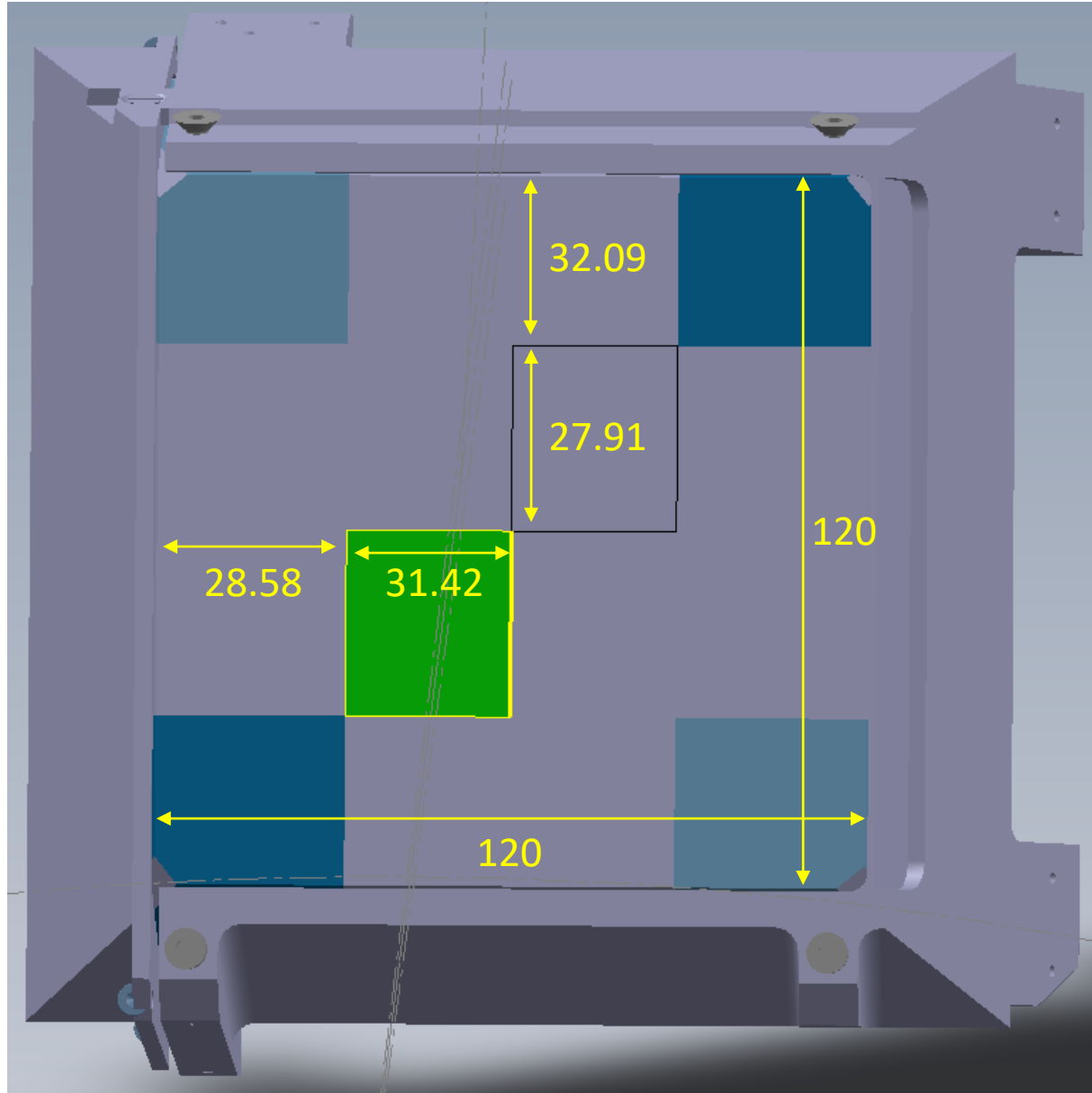
T8	X	Y	Z
pt1	-206.33	-50.23	78.58
pt2	-150.15	-50.23	161.87
pt3	-206.33	50.23	78.58
pt4	-150.15	50.23	161.87

At +/- 0 mm
(between -5 to 60
mm slide travel)

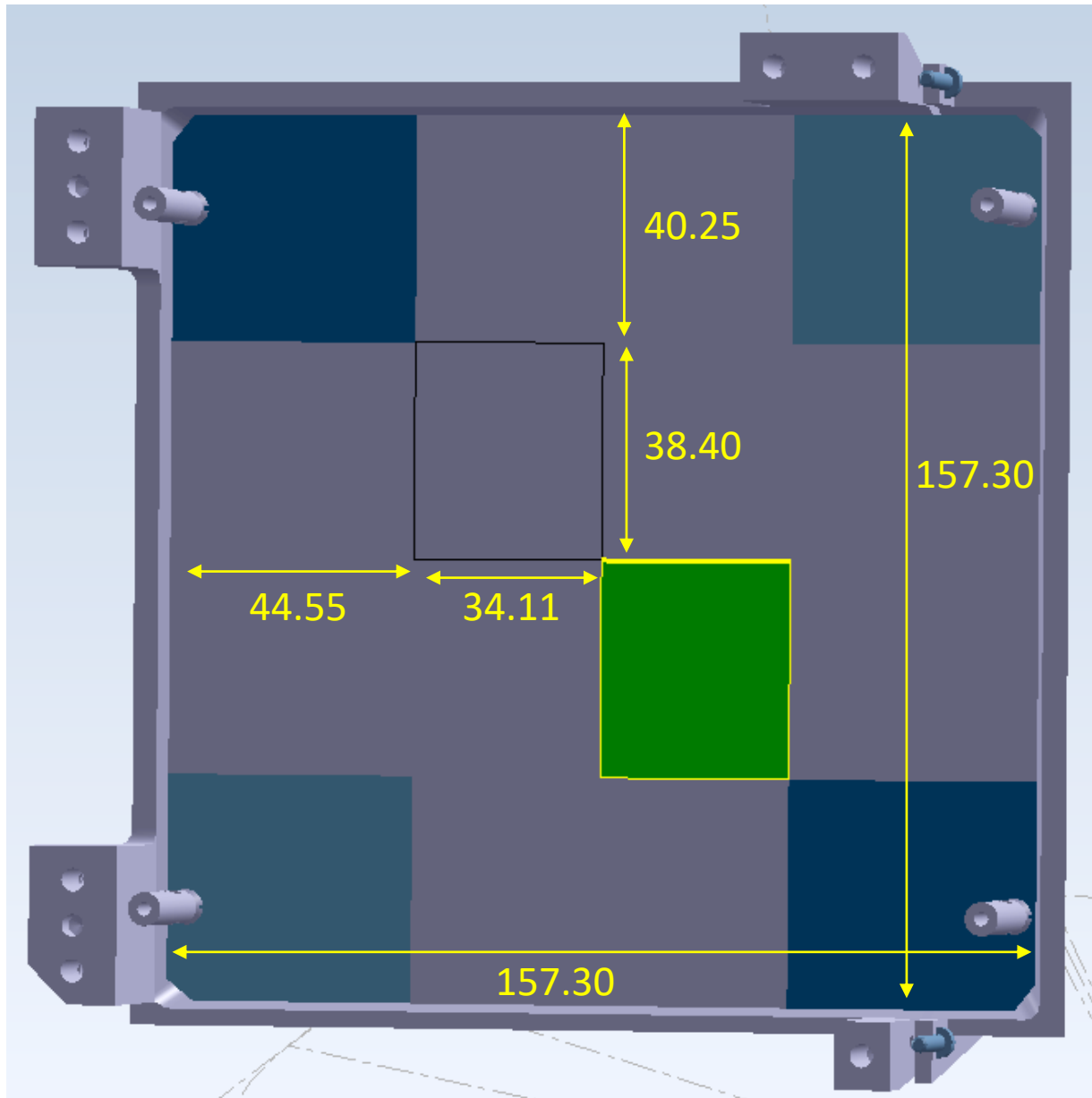
Csl side view (cross section)



Csl front view

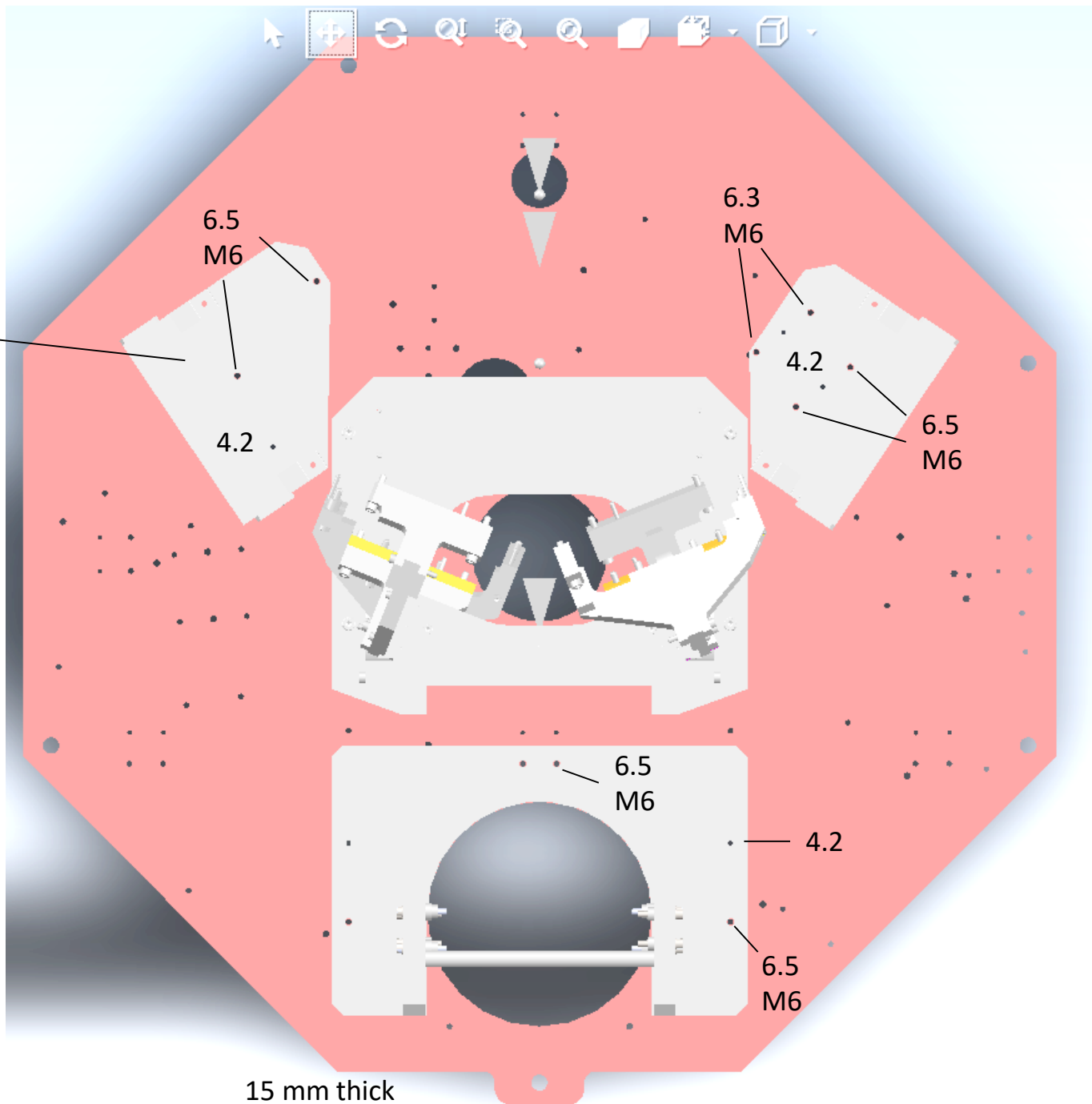


Csl rear view

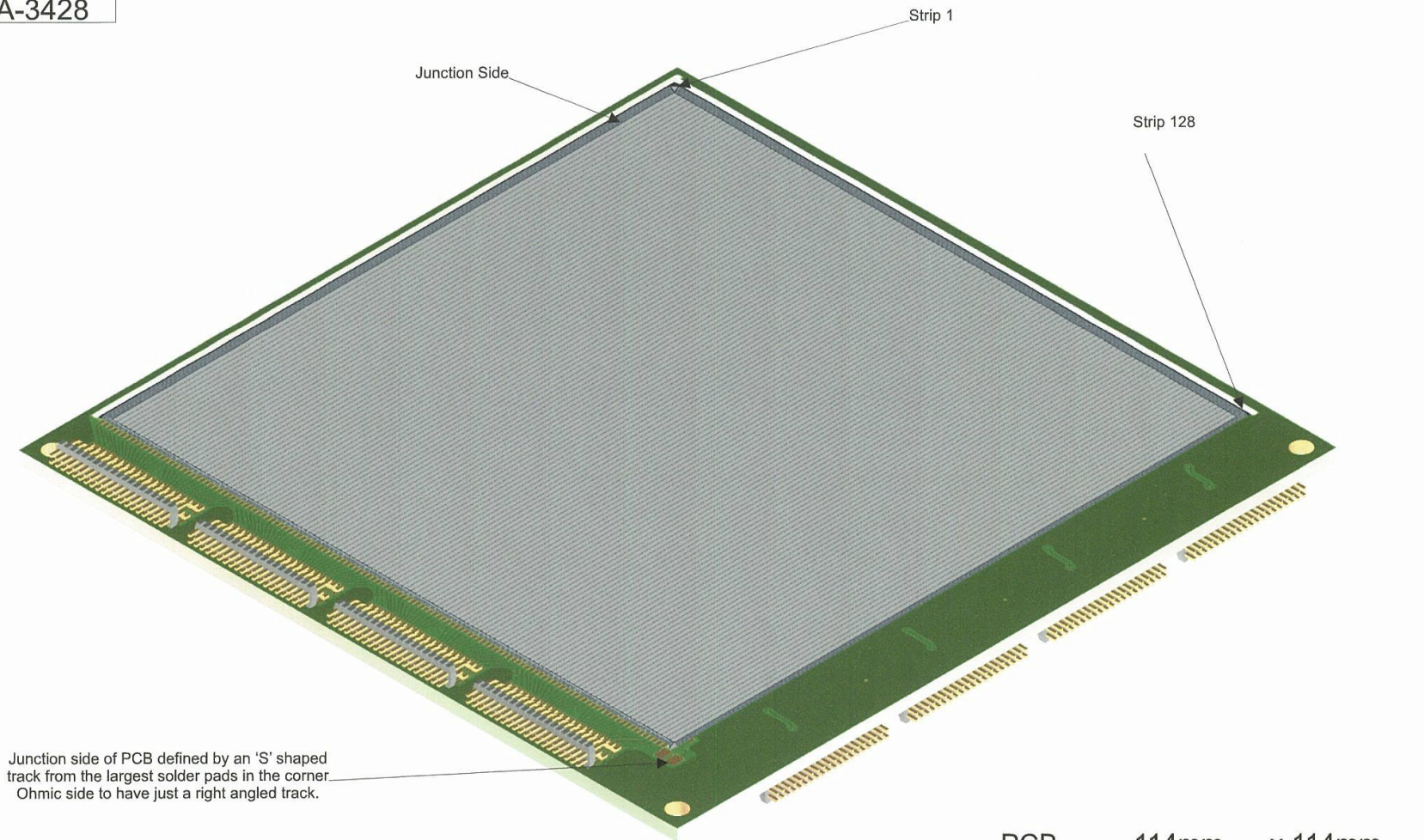




G-tech support
15 mm thick



Drg. No **A-3428**



PCB 114mm x 114mm
Detector 100.42mm x 100.42mm

Drawn	Checked	Date	Tolerances Unless Stated	Outputs Via: Samtec connector Part Number FTMH-120-03-L-DH
N.W	S.W	04/10/2007	Package O/D $\pm 0.1\text{mm}$	Mating connector: Samtec Connector Part Number CLM-120-02-L-D
Des.			Package Hole $\pm 0.05\text{mm}$	Potted Wire Bonds: No
Appd.			Package Hole Pos'n $\pm 0.1\text{mm}$	Substrate Number: PCB = A-2590
Micron			Detector O/D $\pm 20.0\mu\text{m}$	Substrate Material: 2.4mm Thick FR4 PCB material
				Connector Orientation: Exiting both front and rear

Title.

Design TTT2-(DS) 2M
3D Assembly.
Front View.



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graphics@micronsemiconductor.co.uk

Scale N/A

Dims In. mm

Drg No A-3428