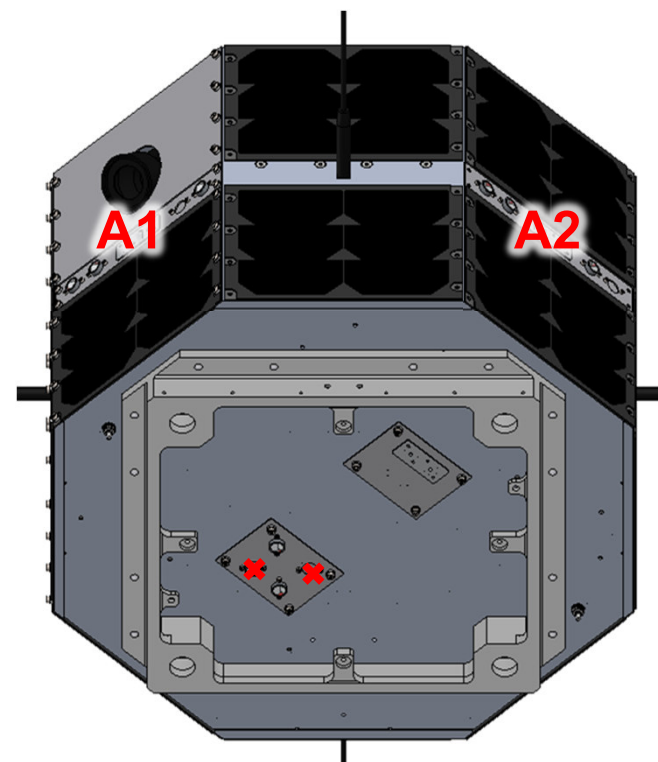
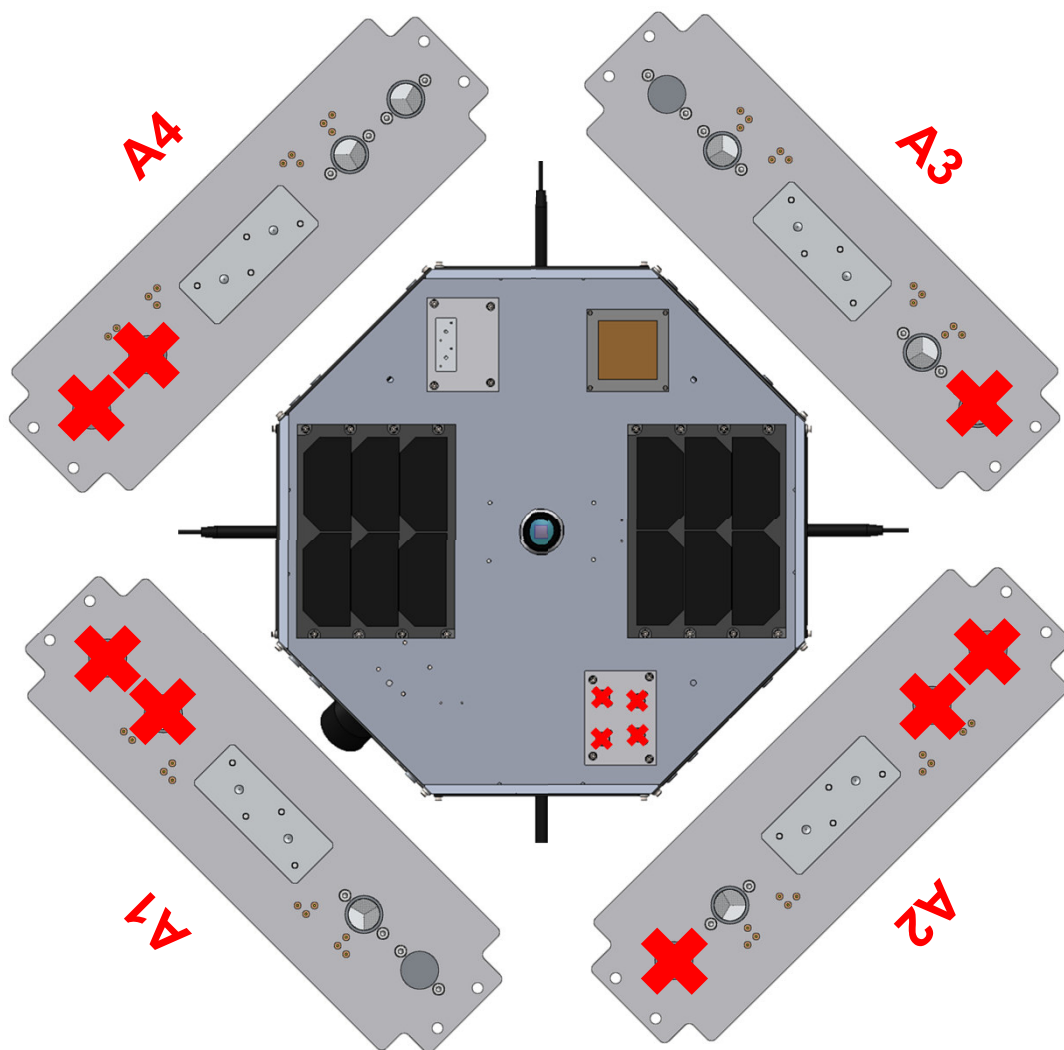


change log

Date	change	name
160330	created	M. Barschke
160406	FM configuration added	M. Barschke
170608	Change log added, specification of panels in overview, numbers added to positions	M. Barschke,
170608	coordinates of FM configuration added	D. Költzsch
170608	Mistake in position names corrected (position B1 – RB1 changed to B1 – RB1)	M. Barschke

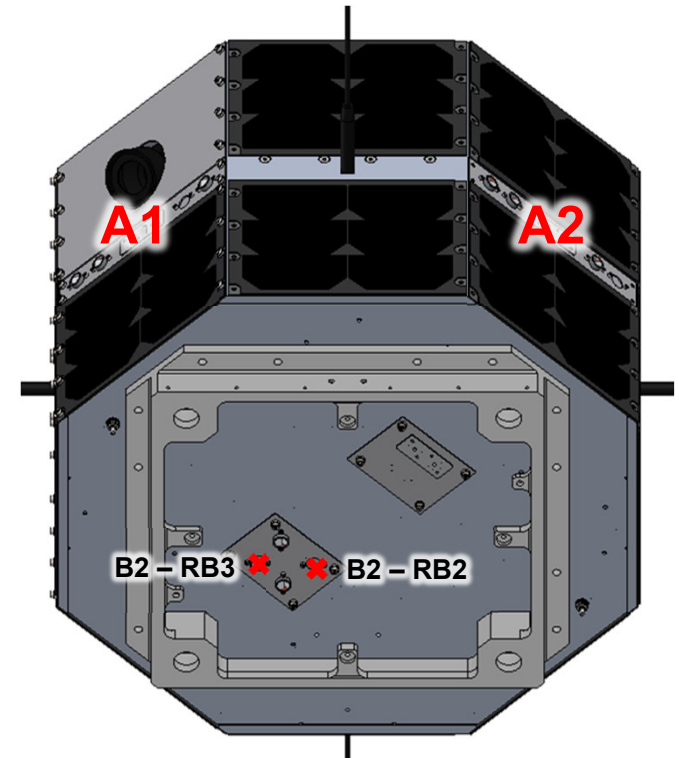
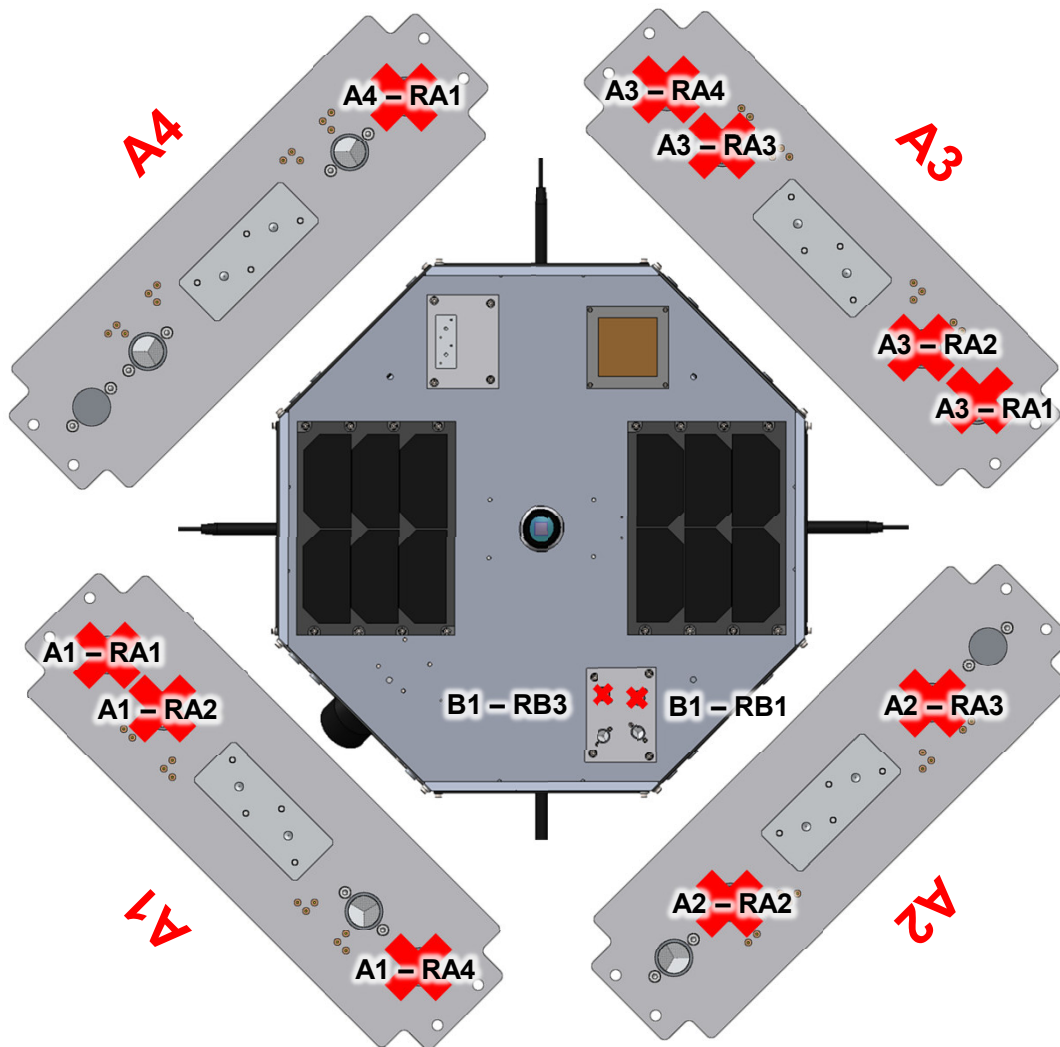
TechnoSat - EQM



TE-5500-TN001-05_170608_retro_positions

X reflector

TechnoSat FM



Coordinates TechnoSat FM

No.	position (mm +/- 0,5)			normal vector			clocking angle
	x	y	z	x	y	z	
A1 – RA1	229,2	-70,0	0,0	1	0	0	n/a
A1 – RA2	229,2	-45,0	0,0	1	0	0	n/a
A1 – RA4	229,2	70,0	0,0	1	0	0	n/a
A2 – RA2	45,0	229,2	0,0	0	1	0	n/a
A2 – RA3	-45,0	229,2	0,0	0	1	0	n/a
A3 – RA1	-229,2	70,0	0,0	-1	0	0	n/a
A3 – RA2	-229,2	45,0	0,0	-1	0	0	n/a
A3 – RA3	-229,2	-45,0	0,0	-1	0	0	n/a
A3 – RA4	-229,2	-70,0	0,0	-1	0	0	n/a
A4 – RA1	-70,0	-229,2	0,0	0	-1	0	n/a
B1 – RB1	44,2	161,6	153,0	0	0	1	n/a
B1 – RB3	62,9	137,9	153,0	0	0	1	n/a
B2 – RB2	-14,5	-47,5	-153,0	0	0	-1	n/a
B2 – RB3	18,0	-77,5	-153,0	0	0	-1	n/a

List the position (XYZ) of the center of the front face of each corner cube, and the orientation (two angles or normal vector) and the clocking (horizontal rotation) angle of each corner cube. Note that the angles should be clearly defined.