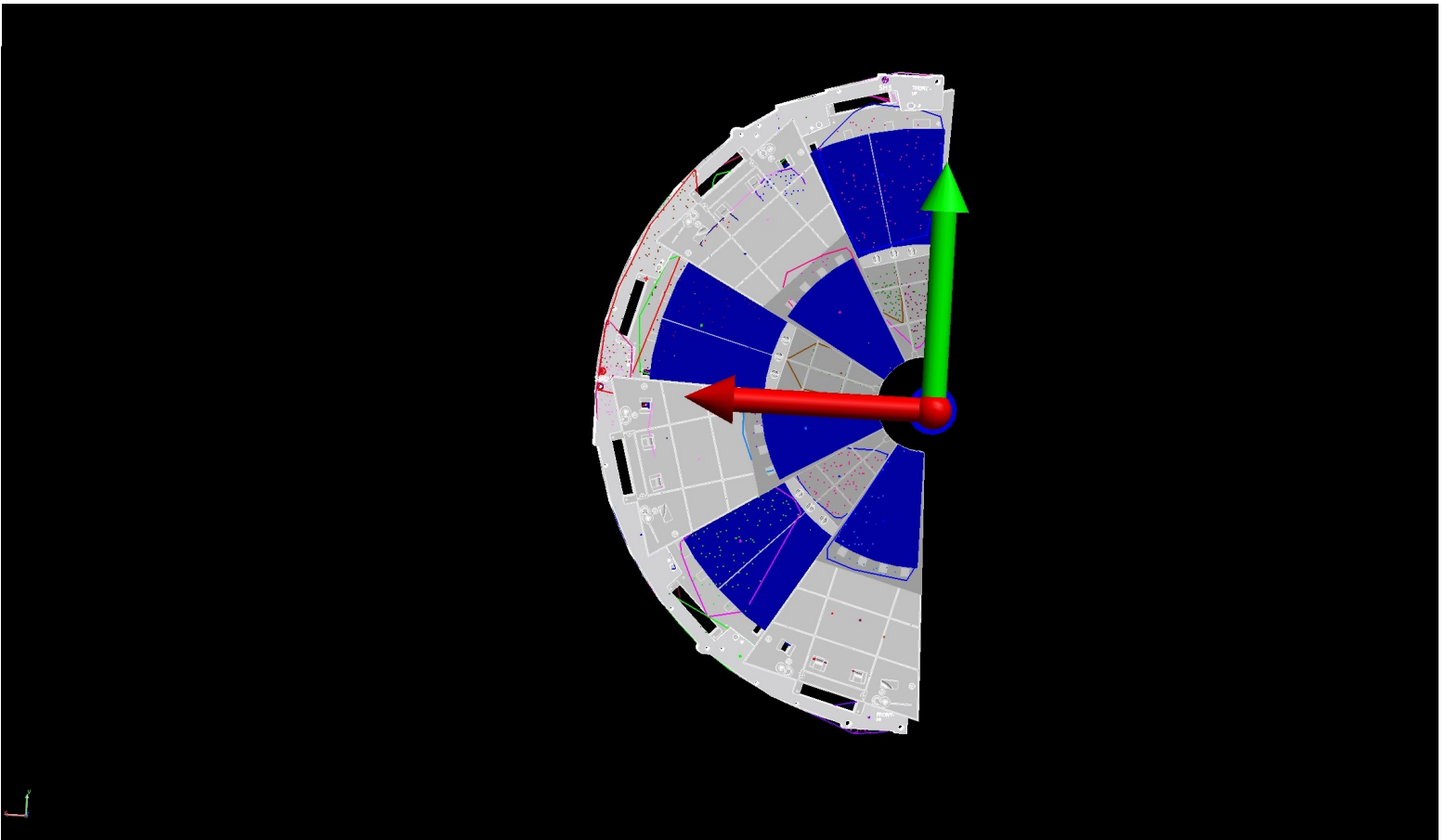


BEAM LEFT DETECTOR REPORT



Clouds to Surface Faces Relationship Clouds to DS RIB Reported in MODEL::WORLD (imported)				
Statistic	dX (mm)	dY (mm)	dZ (mm)	Mag (mm)
Min	-0.00	-0.53	-0.71	-0.71
Max	0.34	0.02	0.33	0.33
Average	0.00	-0.00	-0.11	-0.12
StdDev from Avg	0.03	0.04	0.24	0.24
StdDev from Zero	0.03	0.04	0.26	0.27
RMS	0.03	0.04	0.26	0.27
Count	200			
Ignored	50			
Sub-sampling ON. Thinned to 200 of 800 Outlier Rejection ON. Rejected 50 of 200 Projection mode: Surface to Offset Point				

Clouds to Surface Faces Relationship Clouds to US RIB Reported in MODEL::WORLD (imported)				
Statistic	dX (mm)	dY (mm)	dZ (mm)	Mag (mm)
Min	-0.03	-0.60	-0.45	-0.85
Max	0.27	0.49	0.61	0.45
Average	0.00	-0.00	0.09	-0.10
StdDev from Avg	0.03	0.07	0.28	0.29
StdDev from Zero	0.03	0.07	0.30	0.31
RMS	0.03	0.07	0.30	0.31
Count	200			
Ignored	11			
Sub-sampling ON. Thinned to 200 of 400 Outlier Rejection ON. Rejected 11 of 200 Projection mode: Surface to Offset Point				

BEAM LEFT DETECTOR REPORT

Clouds to Surface Faces Relationship Clouds to DS DETECTOR FACE Reported in MODEL::WORLD (imported)				
Statistic	dX (mm)	dY (mm)	dZ (mm)	Mag (mm)
Min	-0.07	-0.26	-1.00	-1.00
Max	0.26	0.00	0.65	0.65
Average	0.00	-0.00	0.02	0.02
StdDev from Avg	0.02	0.02	0.47	0.47
StdDev from Zero	0.02	0.02	0.47	0.47
RMS	0.02	0.02	0.47	0.47
Count	200			
Ignored	49			
Sub-sampling ON. Thinned to 200 of 300 Outlier Rejection ON. Rejected 49 of 200 Projection mode: Surface to Offset Point				

Clouds to Surface Faces Relationship Clouds US DETECTOR FACE Reported in MODEL::WORLD (imported)				
Statistic	dX (mm)	dY (mm)	dZ (mm)	Mag (mm)
Min	-0.03	-0.00	-0.95	-0.44
Max	0.43	0.11	0.27	0.95
Average	0.00	0.00	-0.42	0.41
StdDev from Avg	0.04	0.01	0.31	0.32
StdDev from Zero	0.04	0.01	0.52	0.52
RMS	0.04	0.01	0.52	0.52
Count	200			
Ignored	58			
Sub-sampling ON. Thinned to 200 of 300 Outlier Rejection ON. Rejected 58 of 200 Projection mode: Surface to Offset Point				

Point Group STAR-ARRAY-2::CENTER OF PINS			
Point Name	X (mm)	Y (mm)	Z (mm)
P1_1	31.13	301.46	1734.25
P1_2	123.33	277.54	1734.94
P1_3	178.76	246.03	1726.42
P1_4	246.30	178.93	1726.80
P1_5	278.44	123.50	1735.75
P1_6	303.25	31.58	1736.09
P1_7	303.35	-32.21	1727.62
P1_8	278.81	-124.16	1727.90
P1_9	246.79	-179.76	1736.72
P1_10	179.49	-247.20	1736.74
P1_11	124.40	-279.14	1727.95
P1_12	32.43	-304.05	1727.74
P2_1	31.75	302.81	1571.18
P2_2	123.82	278.31	1570.89
P2_3	179.10	246.52	1579.49
P2_4	246.52	179.17	1579.41
P2_5	278.61	123.62	1570.78
P2_6	303.35	31.62	1570.97
P2_7	303.49	-32.09	1579.83
P2_8	278.96	-124.13	1579.90
P2_9	246.88	-179.70	1571.35
P2_10	179.62	-247.08	1571.44
P2_11	124.39	-279.04	1580.11
P2_12	32.48	-303.77	1580.22
P2_13	32.01	302.90	1591.42
P2_14	124.08	278.34	1591.26
P2_15	179.47	246.49	1599.87
P2_16	246.76	179.23	1599.93
P2_17	278.97	123.59	1591.34
P2_18	303.60	31.71	1591.62
P2_19	303.56	-32.02	1600.55
P2_20	279.02	-124.04	1600.74
P2_21	247.10	-179.68	1592.28
P2_22	179.74	-247.04	1592.45
P2_23	124.58	-278.94	1601.13
P2_24	32.60	-303.78	1601.18
P3_1	32.15	303.16	1443.96
P3_2	124.19	278.54	1443.84
P3_3	179.41	246.67	1434.98
P3_4	246.76	179.26	1434.98
P3_5	278.93	123.66	1443.69
P3_6	303.58	31.70	1444.10
P3_7	303.65	-32.09	1435.35
P3_8	279.16	-124.12	1435.51
P3_9	247.17	-179.74	1444.25
P3_10	179.89	-247.14	1444.39
P3_11	124.71	-279.20	1435.81
P3_12	32.76	-304.05	1436.00