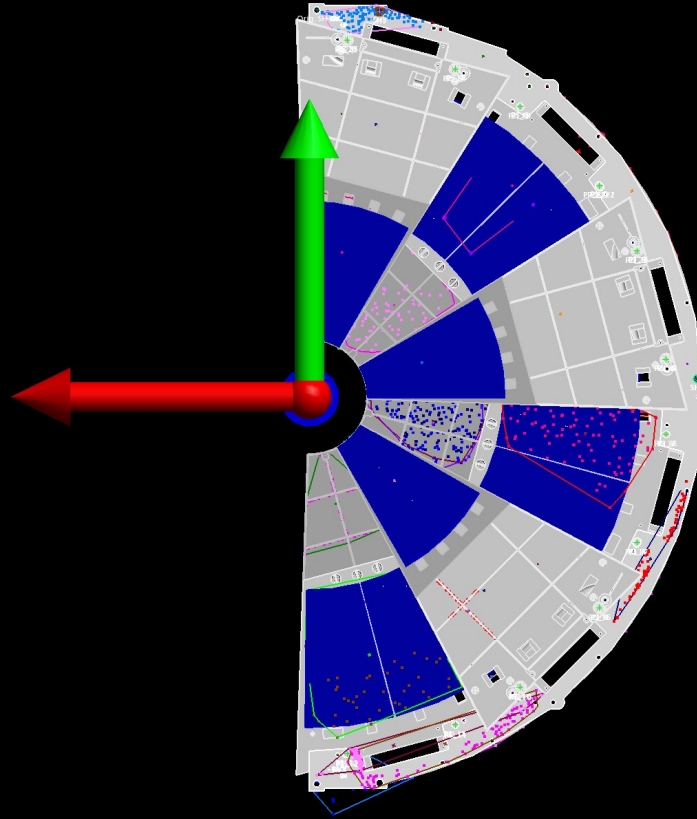


BEAM RIGHT DETECTOR REPORT



| Clouds to Surface Faces Relationship Clouds to DS RIB Reported in MODEL::WORLD (imported) | | | |
|---|------------|------------|------------|
| Statistic | dX (mm) | dY (mm) | dZ (mm) |
| Min | -0.00 | -0.00 | -0.38 |
| Max | 0.00 | 0.00 | 0.68 |
| Average | -0.00 | 0.00 | 0.09 |
| StdDev from Avg | 0.00 | 0.00 | 0.18 |
| StdDev from Zero | 0.00 | 0.00 | 0.20 |
| RMS | 0.00 | 0.00 | 0.20 |
| Count | 200 | | |
| Ignored | 35 | | |
| Sub-sampling ON. Thinned to 200 of 1100 Outlier Rejection ON. Rejected 0 of 165 Projection mode: Surface to Offset Point Ignore Edge Projections ON. Ignored 35 of 200 | | | |

| Clouds to Surface Faces Relationship Clouds to US RIB Reported in MODEL::WORLD (imported) | | | |
|--|------------|------------|------------|
| Statistic | dX (mm) | dY (mm) | dZ (mm) |
| Min | -0.00 | -0.00 | -0.39 |
| Max | 0.00 | 0.00 | 0.40 |
| Average | -0.00 | 0.00 | -0.08 |
| StdDev from Avg | 0.00 | 0.00 | 0.17 |
| StdDev from Zero | 0.00 | 0.00 | 0.19 |
| RMS | 0.00 | 0.00 | 0.19 |
| Count | 200 | | |
| Ignored | 29 | | |
| Sub-sampling ON. Thinned to 200 of 700 Outlier Rejection ON. Rejected 0 of 171 Projection mode: Surface to Offset Point Ignore Edge Projections ON. Ignored 29 of 200 | | | |

BEAM RIGHT DETECTOR REPORT

| Clouds to Surface Faces Relationship Clouds to US DETECTOR FACE Reported in MODEL::WORLD (imported) | | | |
|---|------------|------------|------------|
| Statistic | dX (mm) | dY (mm) | dZ (mm) |
| Min | -0.00 | -0.00 | -0.95 |
| Max | 0.00 | 0.00 | 0.98 |
| Average | 0.00 | -0.00 | 0.04 |
| StdDev from Avg | 0.00 | 0.00 | 0.52 |
| StdDev from Zero | 0.00 | 0.00 | 0.53 |
| RMS | 0.00 | 0.00 | 0.52 |
| Count | 200 | | |
| Ignored | 108 | | |
| Sub-sampling ON. Thinned to 200 of 600 | | | |
| Outlier Rejection ON. Rejected 76 of 168 | | | |
| Projection mode: Surface to Offset Point | | | |
| Ignore Edge Projections ON. Ignored 32 of 200 | | | |

| Clouds to Surface Faces Relationship Clouds to DS DETECTOR FACE Reported in MODEL::WORLD (imported) | | | |
|---|------------|------------|------------|
| Statistic | dX (mm) | dY (mm) | dZ (mm) |
| Min | -0.00 | -0.00 | -0.97 |
| Max | 0.00 | 0.00 | 0.99 |
| Average | -0.00 | -0.00 | -0.01 |
| StdDev from Avg | 0.00 | 0.00 | 0.50 |
| StdDev from Zero | 0.00 | 0.00 | 0.50 |
| RMS | 0.00 | 0.00 | 0.50 |
| Count | 200 | | |
| Ignored | 50 | | |
| Sub-sampling ON. Thinned to 200 of 599 | | | |
| Outlier Rejection ON. Rejected 29 of 179 | | | |
| Projection mode: Surface to Offset Point | | | |
| Ignore Edge Projections ON. Ignored 21 of 200 | | | |

| Point Group A::CENTER OF PINS | | | |
|----------------------------------|-----------|-----------|-----------|
| Point Name | X (mm) | Y (mm) | Z (mm) |
| 1 | -32.36 | -303.45 | 1570.90 |
| 2 | -31.57 | 303.08 | 1580.15 |
| P1_1 | -31.61 | 301.86 | 1727.22 |
| P1_2 | -123.67 | 277.84 | 1727.66 |
| P1_3 | -179.01 | 246.22 | 1736.65 |
| P1_4 | -246.66 | 179.09 | 1736.74 |
| P1_5 | -278.87 | 123.70 | 1727.99 |
| P1_6 | -303.59 | 31.70 | 1727.76 |
| P1_7 | -303.68 | -32.07 | 1736.31 |
| P1_8 | -279.09 | -124.09 | 1736.09 |
| P1_9 | -247.13 | -179.78 | 1727.40 |
| P1_10 | -179.87 | -247.20 | 1727.58 |
| P1_11 | -124.79 | -279.36 | 1736.39 |
| P1_12 | -32.91 | -304.37 | 1736.80 |
| P2_1 | -32.43 | -303.56 | 1570.93 |
| P2_2 | -124.34 | -278.83 | 1570.86 |
| P2_3 | -179.58 | -246.91 | 1579.52 |
| P2_4 | -246.91 | -179.53 | 1579.58 |
| P2_5 | -278.92 | -123.95 | 1570.98 |
| P2_6 | -303.41 | -31.90 | 1571.10 |
| P2_7 | -303.35 | 31.84 | 1579.85 |
| P2_8 | -278.67 | 123.80 | 1579.98 |
| P2_9 | -246.54 | 179.42 | 1571.35 |
| P2_10 | -179.08 | 246.65 | 1571.41 |
| P2_11 | -123.82 | 278.46 | 1579.99 |
| P2_12 | -31.81 | 302.94 | 1579.76 |
| P2_13 | -32.36 | -303.64 | 1591.96 |
| P2_14 | -124.39 | -278.92 | 1591.96 |
| P2_15 | -179.60 | -247.00 | 1600.64 |
| P2_16 | -246.89 | -179.64 | 1600.70 |
| P2_17 | -278.93 | -124.00 | 1592.03 |
| P2_18 | -303.55 | -32.04 | 1592.14 |
| P2_19 | -303.35 | 31.71 | 1600.82 |
| P2_20 | -278.44 | 123.61 | 1601.07 |
| P2_21 | -278.55 | 123.66 | 1600.96 |
| P2_22 | -246.49 | 179.29 | 1592.33 |
| P2_23 | -179.15 | 246.57 | 1592.38 |
| P2_24 | -123.89 | 278.34 | 1600.84 |
| P2_25 | -31.89 | 302.88 | 1600.47 |
| P2_22-1 | -246.42 | 179.07 | 1592.54 |
| P2_22-2 | -246.29 | 179.16 | 1592.57 |
| P3_1 | -32.00 | 303.55 | 1435.66 |
| P3_2 | -123.99 | 278.93 | 1435.99 |
| P3_3 | -179.18 | 247.02 | 1444.80 |
| P3_4 | -246.50 | 179.70 | 1444.86 |
| P3_5 | -278.52 | 124.06 | 1436.28 |
| P3_6 | -303.20 | 32.04 | 1435.76 |
| P3_7 | -303.19 | -31.75 | 1444.31 |
| P3_8 | -278.62 | -123.68 | 1444.14 |
| P3_9 | -246.48 | -179.23 | 1435.38 |
| P3_10 | -179.12 | -246.60 | 1435.28 |
| P3_11 | -123.96 | -278.56 | 1443.95 |
| P3_12 | -32.04 | -303.30 | 1443.92 |
| P3_13 | -32.02 | -303.53 | 1464.86 |
| P3_25 | -32.37 | 303.41 | 1455.93 |