

Data Transmittal

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DETAILS:

data: Step2b\HallA\Target\2009\090107A\Cells

The target ladder assembly was surveyed in its installed location for the Transversity experiment (E06-010) on Wednesday January 7th, 2009. The working, optics and reference cell center positions were surveyed with the results below. A + X is beam left from ideal, a + Y is above, and +Z is downstream. A +pitch is counter clockwise looking from the beam right, a +yaw is ccw from above, and a +roll is cw looking from upstream. Values are in millimeters and degrees.

Cells	Z (mm)	X (mm)	Y (mm)	Yaw °	Pitch °	Roll °
Reference	1.6	-1.9	1.0	-0.139	-0.076	-0.716
Optics	1.8	-2.7	1.0	-0.136	-0.065	-0.765
Working	1.3	-1.0	1.4	-0.096	-0.098	-0.741