



Data Transmittal

TO: J.P. Chen, A. Camsonne, Y. Qiang, J. LeRose

DATE: 06 Feb 2009

FROM: J. Dahlberg

Checked:

: A1217

DETAILS:

data: Step2b\HallA\Target\2009\090206a

Below are the results from the Hall A target ladder survey carried out on Feb 05, 2009. 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.

LOCATION	Z	X	Y	YAW	PITCH	ROLL
Reference cell	1.90	-3.52	0.87	-0.122	-0.058	-0.870
Optics cell	1.70	-2.59	0.88	-0.113	-0.061	-0.882
Working cell	1.54	-1.73	1.35	-0.107	-0.063	-0.886
Ref. cell repeat	2.02	-3.58	0.98	-0.115	-0.044	-0.865