

Jefferson Lab Alignment Group

DATA TRANSMITTAL

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Checked: # : 568

DETAILS:

Below are the results of the as found survey of the Hall A target, carried out on Dec 10th. The numbers shown represent the amount the target would have to move (in mm) to be at the ideal location. A negative X is to the beam right, positive Y is up, and positive Z is downstream. Target ATC1B3 could not be surveyed because of an obstruction. The large delta Y's for the uppermost solid target (ATSL11), and the dummy target (ATC1X1), are the result of shooting the targets at a convenient location rather than the ideal location.

Target	Del Z	Del X	Del Y
ATTUNAA	0.01	-0.75	0.92
ATTUNAB	0.01	-0.98	1.10
ATTUNAC	-0.03	-1.09	0.92
ATC1T4A	-0.06	-1.12	2.35
ATC1T4B	-0.13	-1.02	1.33
ATC1T4C	-0.08	-1.02	1.34
ATC1T4D	-0.01	-1.13	1.26
ATC1B4A	0.58	-1.12	1.41
ATC1B4B	0.49	-1.07	1.53
ATC1B4C	0.53	-0.98	1.50
ATC1B4D	0.53	-1.10	1.36
ATSL11A	0.04	-1.01	-74.29
ATSL11B	0.22	-0.97	-74.07
ATSL11C	0.72	-0.99	-74.05
ATSL11D	0.65	-1.26	-74.07
ATC1T3A	-0.07	-0.89	1.68
ATC1T3B	-0.05	-0.94	1.73
ATC1T3C	0.00	-1.02	1.64
ATC1T3D	0.01	-0.93	1.54
ATC1X1A	0.39	-1.73	-17.17
ATC1X1B	0.53	-0.38	-16.93
ATC1X1C	0.48	-1.21	-17.10
ATC1X1D	0.37	-1.66	-16.80