



Jefferson Lab Alignment Group

Data Transmittal

TO: B. Miller, S. Stepanyan

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Checked: (mjw)

: B1714

DETAILS:

data: step2b\hallb\pairspect\160502a

The pair spectrometer magnet in Hall B's downstream alcove was surveyed May 2nd, 2016.
The results are shown below:

Ideal Cebaf Coordinates [meters]			Bfs deltas [mm]			Angular deltas [degrees]		
x	y	z	dx	dy	dz	d - yaw	d - pitch	d - roll
-80.60000	103.35526	-417.75607	-0.60	-0.73	0.51	0.07277	0.04383	0.08623

The bfs deltas are the beam following deltas in millimeters. d-yaw is the rotation from ideal with the + value being counter clockwise about the y axis; d-pitch is the rotation about the x axis, + pitch is counter-clockwise about the x axis (physics beamline definition); d-roll is rotation about the z axis, + roll is clockwise about the z axis.