



Jefferson Lab Alignment Group

Data Transmittal

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DATE: 02/24/2016

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Checked: (cjc)

: A1699

DETAILS:

data: step2b\halla\dvcs\160223A

The DVCS calorimeter was surveyed February 23RD, 2016. The data below shows the resulting coordinates and angles where the calorimeter was found. The reference point for the calorimeter is the upstream face of the PbF2 crystals at a location as shown on drawing A00000-01-14-0900 sheet 2.

Columns x, y and z are the coordinates downstream from the Hall A target (millimeters). The calorimeter is 380.3 mm to the beam right, 1.8 mm lower than beam and 1449.7 mm downstream from the target. Yaw pitch and roll are shown for the component in degrees. These angles are relative to the straight ahead beam.

POSITION	X	Y	Z	YAW	PITCH	ROLL
1	-380.313	-1.786	1449.694	-15.1552	-0.0490	0.0072