



Jefferson Lab Alignment Group

Data Transmittal

TO: C. Munoz Camacho, G. Smith

DATE: 04/20/2016

FROM: Kelly Tremblay

Checked: SEH

: A1711

DETAILS:

data: step2b\halla\dvcs\160420a

The DVCS calorimeter was surveyed April 20th, 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 427.6 mm to the beam right, 1.5 mm lower than beam and 2464.6 mm downstream from the target. Yaw pitch and roll are shown for the component in degrees. The angles are relative to the straight ahead beam.

POSITION	X	Y	Z	YAW	PITCH	ROLL
1	-427.644	-1.516	2464.606	-10.1796	-0.0745	0.0613