



## **Jefferson Lab Alignment Group**

### **Data Transmittal**

**TO:** M. Mestayer

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**FROM:** J. Dahlberg

**Checked:** SEH

**# :** B1457

**DETAILS:**

Data: Inspection\12gev\HallB\120509a

Attached is the data from the region 2 deformation survey carried out at ODU on May 8<sup>th</sup>, and 9<sup>th</sup>. The chamber was measured in sector 3, 4, and 5 locations. Three separate coordinate systems were established at each location to show tooling ball deviations, along with the left and right surface deviations. Right handed coordinate systems were established using constructed planes at the four corners of the left and right surfaces where tooling balls A, B, C, and D are located. A line constructed at the intersection of the left and right planes established the Z axis. The origin is at the intersection of the Z axis and the upstream plane where fiducials 1 through 6 are located. Values are in millimeters. Note that the points on the left and right surfaces to show deformation were not measured at exactly at the same location for each sector position. Also, the name for each measured point was not consistent with each survey and therefore, the XYZ coordinate should be used to identify the area measured.

[REG 2 ODU](#)