



Jefferson Lab Alignment Group

Data Transmittal

TO: M. Defurne

DATE: 18 Oct 2017

FROM: Jacob Walker

Checked:

: B1821

DETAILS:

DATA: Inspection\HalIB\MICRO_MEGASZ_INSPECTION

Below are the results of the 10/10/2018 MVT curved detector fiducial survey. A FARO 12' PCMM was used to find the coordinates of two fiducial points located at the upstream edge of the MVT curved detector. The coordinates below are reported in millimeters and relative to a beam following coordinate system where +X is left of beam, +Y is above beam, +Z is downstream of the target.

MVT Curved Detector Fiducial Values			
<i>Fiducial</i>	<i>X(mm)</i>	<i>Y(mm)</i>	<i>Z(mm)</i>
Right Fiducial	-176.94	139.15	-439.42
Left Fiducial	178.68	139.01	-439.48