



Jefferson Lab Alignment Group

Data Transmittal

TO: M. Mestayer, B. Miller

DATE: 31 Aug 2017

FROM: Kelly Tremblay

Checked:

: B1813

DETAILS:

data: inspection\hallb\12 GeV Region 1\140909A \140911A\Analysis

A Hall B 12 GeV Region 1 detector was surveyed in the EEL clean room in various sector positions. The survey was carried out on Sept 9th and 11th, 2014. The purpose of this survey was three fold.

- i. Fiducialize the chamber.
- ii. Determine end plate deflection from design.
- iii. Determine the gravitational effects on wire tension.

The chamber was surveyed in sectors 3 (twice), 4 and 5.

The fiducials were measured in all positions. then fit to the ideals.

Attached to this memo are the results of the surveys.