



Jefferson Lab Alignment Group

Data Transmittal

TO: J. Butler, J. Miller, B. Wojtsekhowski

DATE: 12 Dec 2018

FROM: Chris Gould

Checked:

: A1897

DETAILS:

M:\align\DATA\Step2B\HALLA\181206A

Below are the as-found locations of the Left and Right Spectrometer mating flanges that interface with the APEX chamber. Locations are relative to the Standard Target location. A positive X is beam left, a positive Y is up and a positive Z is downstream. Values are in millimeters and degrees.