

Jefferson Lab Alignment Group

DATA TRANSMITTAL

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DATE: Mar 21, 2002

FROM: C. J. Curtis

Checked: # : A750

DETAILS:

Below are the results from the spectrometer pointing surveys carried out on the Hadron (right) arm on March 19th, 2002.

===== RESULTS ===== H031902A

The central ray of the spectrometer is at 20.457 degrees.
It is missing the defined target center by 0.31 mm downstream,
and 0.25 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the spectrometer will be at 20.455 degrees.

*.9PR : 0.120 *.3DD : 1.78

===== RESULTS ===== H031902B

The central ray of the spectrometer is at 44.662 degrees.
It is missing the defined target center by 0.29 mm upstream,
and 0.73 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the spectrometer will be at 44.664 degrees.

*.9PR : 0.109 *.3DD : 1.45