Jefferson Lab Alignment Group

Data Transmittal

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DETAILS:

Data: Aalign\Electron&sh\2007\E112707
Aalign\Hadron\2007\H112707

Below are the results from the electron (left) spectrometer, and the hadron (right) spectrometer surveys carried out on 27th November, 2007. The coordinates for the link points are not given at this time as the surveys were carried out on the opposing (beam line) side of the spectrometers.
Note: The survey fiducials on the inside of the spectrometers have not been measured and verified for some time and therefore, there may be disparities between this survey and previous surveys carried out on the outside of the spectrometers.

========== RESULTS ========== E112707A

The central ray of the spectrometer is at -119.980 degrees.
It is missing the defined target center by 2.25 mm upstream,
and 1.61 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the
spectrometer will be at -119.995 degrees.

*.9PR : 0.191 *.3DD : 4.56

========== RESULTS ========== H112707A

The central ray of the spectrometer is at 119.989 degrees.
It is missing the defined target center by 2.50 mm upstream,
and 0.99 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the
spectrometer will be at 120.006 degrees.

*.9PR : 0.097 *.3DD : 3.28