



Jefferson Lab Alignment Group

Data Transmittal

TO: Stepan Stepanyan

DATE: Apr 15 2004

FROM: James Dahlberg

Checked:

: B924

DETAILS:

Below are the results of the recent inspection and alignment performed on the strip detectors installed in Hall B on Apr 12, 2004.

Distance between detector array centerlines at the bottom: 450.032 mm.

Distance between detector array centerlines at the top: 449.915 mm.

Rough alignment to average the roll angle between the detectors into beam line was attempted using a level vial. With no controlled adjustment system to set and lock into place, the roll would change each time the four lock nuts were tightened. As a result, the as set roll angle of the assembly is estimated to be 0.011 deg. counter clockwise looking downstream.