



Jefferson Lab Alignment Group

Data Transmittal

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DATE: 18 Aug 2015

FROM: J. Dahlberg

Checked:

: L1662

DETAILS:

Data: Fid\NECR\150730a, 2b\NECR\NEXXT\150813a

Below are the results from the recent survey carried out on the IHA7E01 super harp. Values are relative to ideal beam center using the upstream quad MQN7E01 as a Z reference. Encoder values are based on a perfect alignment of wires on beam center, and therefore, the as-set offsets should be considered.

Harp is set 0.08 mm to the beam right, 0.05 mm low, and 907.2 mm downstream from ideal MQN7E01 center.

Vertical wire encoder: 49757
45 deg. wire encoder: 68606
Horizontal wire encoder: 92315