



Jefferson Lab Alignment Group

Data Transmittal

TO: D. Meekins

DATE: 17 Jun 2016

FROM: J. Dahlberg

Checked: TS

: A1723

DETAILS:

Data: Insp\Halla\Targcells\160616a

Below are the results from the recent post run survey carried out on the Hall A target cell. For the values listed below in the beam following system (mm), a +X is to the beam left, a-Z is upstream, and a -Y is below.

IDEAL TARGET CENTER IN MECH COORDINATES:

Z -393.03108 M

X -32.95843 M

Y 100.02200 M

TARGET CELL LOOP 3

OFFSETS FROM IDEAL TARGET CENTER in beam following system:

Z -1.15

X 1.22

Y -7.14

YAW 0.0041deg.

PITCH 0.1945 deg.

UPSTREAM FLANGE:

Z -221.27

X 1.21

Y -6.39

DOWNSTREAM FLANGE:

Z -104.17

X 1.21

Y -6.78