



Jefferson Lab Alignment Group

Data Transmittal

TO: S. Christo, Y. Sharabian, B. Miller

DATE: 24 Mar 2015

FROM: Kelly Tremblay

Checked: (cg)

: B1601

DETAILS:

data: fiduc\hallb\htcc\150218a & prealign\hallb\htcc\150205a & inspection\hallb\htcc\140102a

The HTCC detector was surveyed in the vertical position on February 18th, 2015. As per your request a number of various items were measured. The results are found in an Spatial Analyzer report attached to this document.

The coordinate system has the Hall B target as it's center point. This is a point 380.01 mm upstream of the upstream Mueller cup face / circle. The central axis (Z axis – straight ahead beam) is defined by the entrance cone's axis. The roll rotation about this axis is defined by the 'clocking' points, surveyed in 2014. The Z direction is defined going from the target in the direction of the Mueller cup.

Report data follows with updated event data: