



Jefferson Lab Alignment Group

Data Transmittal

TO: Jay Benesch

DATE: 05 May 2009

FROM: Kelly Tremblay

Checked:

: B1230

DETAILS:

data: data:\fiduc\hallb\ipm2h01\; data\step2b\hallb\dvcs09\090203A; calcs\hallb\ipm2h01

Based on fiducial information from 2000 and the most recent survey (February 2009) the location of the components in the BPM box (IPM2H01) in line B are shown below. The coordinates are referenced to the accelerator coordinate system. The dx and dy (millimeters) are the locations of the components relative to the ideal beamline. A positive dx indicates the component is to the beam left of the ideal location, and a negative dy indicates that the component is lower than the ideal location.

Component	Z (m)	X (m)	Y (m)		dx(mm)	dy(mm)
IBC2H01	-393.0172	-80.6003	103.3429		0.3	-0.4
IPM2H01V	-393.2943	-80.6002	103.3425		0.2	-0.7
IPM2H01H	-393.5894	-80.6003	103.3428		0.3	-0.5