



Jefferson Lab Alignment Group

Data Transmittal

TO: G. Biallas, D. Douglas

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Checked:

#: F1000

DETAILS:

Below are the results of the June 22, 2005 survey performed on quads, QX2F01 - 02, and the flanges upstream and downstream of GW4F00A – B. The values are relative to ideal beam center line (in millimeters), with a +Z downstream, a +X to the beam left, and a +Y up. QX2F02 was found to be approximately 0.30 mm low when first measured. The value below is the final location after adjusted. The GW flanges are relative to the 4F region linac.

LOCATION	Z	X	Y
QX2F01	0.26	0.11	-0.17
QX2F02	-0.01	-0.16	-0.07
GW4F00A		764.74	3.87
GW4F00B		763.14	4.79