



Jefferson Lab Alignment Group

Data Transmittal

TO: Tim Whitlatch

DATE: Jun 10 2004

FROM: Richard Schwartz

Checked:

: F933

DETAILS:

Below are the results of the upstream wiggler vacuum chamber flange inspections performed during the week of June 7th, 2004.

The flange of the existing wiggler is based on the geometric centerline of the magnet. The flange of the replacement vacuum chamber is based on the geometric centerline of the chamber.

Location	Pitch	Yaw	Rotation
Vacuum chamber flange Wiggler	0.43° (top is upst)	-0.28° (br is upst)	-0.12° (ccw looking dnst)
Vacuum chamber flange Replacement	0.22° (top is upst)	-0.01° (br is upst)	0.19° (cw looking dnst)
Change	0.21°	-0.27°	-0.31°