



Jefferson Lab Alignment Group

Data Transmittal

TO: J. Gubeli

DATE: 15 Sep 2017

FROM: Chris Gould

Checked:

: F1816

DETAILS:

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Below are the results of the LERF waveguide survey. Locations are to the center of the flange at the mating surface of the first union nearest to the penetration. Values are in meters.

	X	Y	Z
WG2_D1L	60020.708	2106.901	80075.749
WG2_D1R	60020.994	2107.210	80075.754
WG2_U1L	60020.718	2107.212	80075.908
WG2_U1R	60020.976	2107.206	80075.914
WG2_D2L	60020.731	2107.214	80073.791
WG2_D2R	60020.985	2107.285	80073.803
WG2_U2L	60020.745	2106.910	80073.960
WG2_U2R	60020.993	2107.210	80073.965
WG3_D1L	60020.721	2106.907	80064.830
WG3_D1R	60020.991	2107.221	80064.832
WG3_D2L	60020.728	2107.044	80062.915
WG3_D2R	60020.967	2107.222	80062.927
WG3_U1L	60020.725	2107.044	80065.005
WG3_U1R	60020.963	2107.214	80064.997
WG3_U2L	60020.719	2106.904	80063.107
WG3_U2R	60020.975	2107.215	80063.086
WG4_D1L	60020.727	2106.901	80053.860
WG4_D1R	60020.971	2107.202	80053.865
WG4_D2L	60020.709	2107.199	80051.947
WG4_D2R	60020.965	2107.197	80051.943
WG4_U1L	60020.719	2107.205	80054.041
WG4_U1R	60020.970	2107.198	80054.043
WG4_U2L	60020.714	2106.896	80052.102
WG4_U2R	60020.961	2107.194	80052.082

FL04	WG4_D2L	WG4_D2R
	WG4_U2L	WG4_U2R
	WG4_D1L	WG4_D1R
	WG4_U1L	WG4_U1R

FL03	WG3_D2L	WG3_D2R
	WG3_U2L	WG3_U2R
	WG3_D1L	WG3_D1R
	WG3_U1L	WG3_U1R

FL02	WG2_D2L	WG2_D2R
	WG2_U2L	WG2_U2R
	WG2_D1L	WG2_D1R
	WG2_U1L	WG2_U1R

BEAM DIRECTION ^