



Jefferson Lab Alignment Group

Data Transmittal

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FROM: Chris Curtis

Checked:

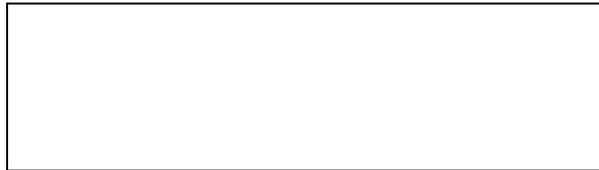
Z891

Details:

The following are the results of the SNS medium beta 04 and 05 arm surveys. The data was processed using the offsets for the granite piers provided in the cryoassembly sub-directories on the Jlab m: drive. Horizontal and vertical deviations from the lines constructed between the piers were calculated and are shown below in millimeters (DX, DY). A positive DX indicates the arm target is to the beam left, a positive DY indicates that it is too high.

MB04	Point	DX	DY
	30	-0.376	1.096
	31	-0.414	0.089
	32	-0.595	-0.375
	33	0.031	0.011
	40	-0.015	0.366
	41	-0.618	-0.148
	42	0.416	-0.229
	43	0.135	-0.407

43 42 41 40



← Beam

33 32 31 30

MB05	Point	DX	DY
	20	-0.188	-0.636
	21	0.037	-0.118
	22	-0.132	0.405
	23	0.004	-0.763
	24	0.029	-0.791
	25	0.024	-0.946
	26	0.112	-1.211

26 25 24



← Beam

23 22 21 20