



Jefferson Lab Alignment Group

Data Transmittal

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DATE : Mar 12, 2003

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Checked:

DT_C846

Details:

Below are the results of the G0 post run survey performed during the month of January 2003. The values are relative to ideal location (in mm), with +X to the beam left, +Y above, and +Z downstream. The super harp positions are only valid when the corresponding encoder value is set for the vertical wire (X), and the horizontal wire (Y). Note that IHA3H00A has a second vertical wire.

COMPONENT	X	Y	Z
IPM3H00A	0.21	0.14	
IHA3H00	0.22 (653A)	-0.04 (A70B)	
IPM3H00AA	-0.07	-0.19	
IPM3H00B	1.12	-0.03	
IHA3H00A	0.15 (6B38, E100)	-0.11 (9DF4)	
IPM3H00C	-0.18	0.09	
IHM3H00	-0.12	-0.20	
IPM3HG0	0.32	0.29	
IHA3HG0	-0.08 (603E)	0.36 (A8CF)	
IPM3HG0AH	3.99	0.34	
IPM3HG0AV	0.02	4.34	
IBC3HG0	0.23	0.20	
IHA3HG0A	-0.05 (66F0)	0.40 (A661)	
IPM3HG0B	0.12	-0.09	
TARGET	0.63	0.51	-7.79
SMS	0.03	-0.04	-0.97
FERRIS WHEEL	0.30	-0.15	0.67