



Jefferson Lab Alignment Group

Data Transmittal

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Checked:

DT_C822

DETAILS:

Listed below are the locations of the Line C BPM and Harp locations installed for the G0 run. The values are relative to ideal location (in mm), with a positive X to the beam left, and +Y above. 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
IHA3C20	-0.72	1.68
IPM3C20	0.08	-0.30
IPM3C20AH	3.93	-0.04
IPM3C20AV	0.00	3.96
IBC3C20	0.08	-0.05
IPM3C20A	-0.42	0.04
IPM3H00	0.14	-0.04
IPM3H00A	0.12	0.20
IHA3H00	0.18 (653A)	0.02 (A70B)
IPM3H00AA	-0.10	-0.13
IPM3H00B	1.14	0.05
IHA3H00A	0.17 (6B38, E100)	-0.06 (9DF4)
IPM3H00C	0.10	-0.15
IHM3H00	0.16	0.02
IPM3HG0	0.30	-0.11
IHA3HG0	-0.04 (603E)	-0.03 (A8CF)
IPM3HG0AH	4.07	0.00
IPM3HG0AV	0.04	4.04
IBC3HG0	0.22	-0.16
IHA3HG0A	0.04 (66F0)	-0.06 (A661)
IPM3HG0B	0.10	-0.45