

Jefferson Lab Alignment Group

Data Transmittal

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DETAILS:

Data: AALIGN\Electron&sh\2007\E022207A

Below are the results from the superharp, calorimeter, and BCM surveys carried out on 22nd February, 2007. The DX and DY values represent the difference in millimeters from the ideal position of each fiducial, excluding the calorimeter which represents the centerline. A positive X value is to the beam left, a positive Y is too high.

		DX	DY
Superharps			
	SH1H01A	0.41	-0.10
	SH1H01B SH1H01C	0.49 0.49	-0.10 -0.06
	SH1H02A SH1H02B	-0.26 -0.22	-0.30 -0.28
	SH1H02C	-0.23	-0.22
Cavity BPMs			
·	BCM1H1B BCM1H1C BCM1H2A BCM1H2D	0.36 0.36 -0.28 0.19	-0.50 -0.39 -0.38 -0.37
Calorimeter	MBC1H04	0.25	-0.61
	MDC II IO 4	0.23	-0.01