



Jefferson Lab Alignment Group

Data Transmittal

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Checked:

: L1875

DETAILS:

M:\align\DATA\Step2B\NLNC\NL07\180723A

Below are the results of 1L07 Cryomodule and warm region girders. The coordinates are reported in CEBAF Mechanical and Beam Following Systems. In the BFS a +X is to the beam left, A +Y is up and a +Z is downstream. A +Yaw angle is CCW viewed from above, a +Pitch angle is CW when viewed from the beam left and a +Roll angle is CW when looking downstream. Angles are in degrees.

	Found (Meters)						BFS (mm)		
	Z	X	Y	Yaw (rY)	Pitch(rX)	Roll(rZ)	Z	X	Y
CA1L07	-99.64019	80.60002	100.00006	-0.00057	-0.00029	0.01261	-0.67	0.02	0.06
QD1L07	-104.21472	80.60005	100.00003	-0.03180	-0.03237	0.00773	-0.24	-0.02	0.03
QB1L08	-94.61476	80.59998	100.00003	-0.01178	-0.03784	0.00001	-0.20	0.05	0.03