



Jefferson Lab Alignment Group

Data Transmittal

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Checked:

: A1944

DETAILS:

M:\align\DATA\Step2B\HALLA\191025A

Listed below is the as-set location and encoder values for IHA1H00. The encoder values are based on the wires at ideal beam center. The as-set locations are reported in a beam following system relative to the target where a +X is beam left, a +Y is up and a -Z is upstream of the target. Values are in millimeters and degrees.

	X (mm)	Y (mm)	Z (Meters)	Rx(Pitch)	Ry(Yaw)	Rz(Roll)
IHA1H000	-0.13	0.11	-23.570	-0.2338	0.5881	-0.3588

IHA1H000	ENCODER VALUE	CALIPER READING(MM)
VERTICAL WIRE	32080	76.65
45deg. WIRE	50295	87.87
HORIZONTAL WIRE	71590	101.00
HOME	1682	