



Jefferson Lab Alignment Group

Data Transmittal

TO: Tim Whitlatch, Brian Carpenter

DATE : Jul 2, 2003

FROM: Chris Gould

Checked:

DT_875

DETAILS:

The following are the results of the SNS high beta space frame 02 inspection performed the week of June 20, 2003. A right hand coordinate system was established with the central axis running through the average outer diameters of the eight support rings. Ring one is upstream and ring eight is downstream. An average plane through the top two tubes controls roll. Positive X is to the beam left and positive Y is up. Positive Z runs downstream with Z = 0 as the average of the four upstream tubes. Values are in inches. Attached is the check sheet with measured values to the corresponding features.

Ring	X	Y
1	-0.03	0.10
2	-0.10	0.01
3	0.04	-0.07
4	0.06	-0.07
5	0.06	-0.04
6	0.09	-0.02
7	-0.04	0.01
8	-0.08	0.07

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