



Jefferson Lab Alignment Group

Data Transmittal

TO: David Lhuillier

DATE : Aug 7, 2003

FROM: Chris Gould

Checked:

A886

DETAILS:

Below are the results of the Line A Compton Detector repeatability survey performed July 1, 2003. Positions are to the downstream brass slot. The coordinate system is relative to the geometric centerline of dipole MCP1P04. Positive Z is downstream, positive X is beam left and positive Y is up. Values are in millimeters and degrees.

Station	Z	X	Y	Angle
As-Found	-1267.74	-32.54	-20.02	4.20
After adjustment	-1267.75	-32.35	-20.50	4.30
Repeatability 1	-1268.03	-32.66	-19.93	4.09
Repeatability 2	-1267.83	-32.45	-20.06	4.05
Repeatability 3	-1268.04	-32.50	-20.08	4.17
Repeatability 4	-1267.98	-32.56	-20.10	4.13
Repeatability 5	-1267.88	-32.63	-19.87	4.06