

Jefferson Lab Alignment Group

DATA TRANSMITTAL

TO: Liguang Tang

DATE: May 23, 2000

FROM: Jim Dahlberg

Checked: # : C605

DETAILS:

Below are the results from the Hall C HNSS detector survey performed on May 19, 2000. The coordinate system is relative to the downstream edge of the split pole magnet as shown below, and the distances are to the top upstream edge of the detector strips. The values are in millimeters with the accuracy estimated to be +/- 1 mm due to the flexibility of the detector strips.

LOCATION	X	Z	DISTANCE BETWEEN (normal to face of strips)
1 upstream	-1318.0	625.0	
1 downstream	-1232.9	658.3	
2-3			53.3
3-4			54.1
4-5			53.4
5-6			55.2
6-7			53.1
7-8			55.3
8-9			54.0
10 upstream	-628.1	369.4	
10 downstream	-543.4	403.3	



