|  | ittal |  |
| :---: | :---: | :---: |
| TO: D. Kashy, N. Okay |  | DATE: 13 Jan 2009 |
| FROM: J. Dahlberg | Checked: | \# : B1212 |
| DETAILS: |  | step2blhallbldvcs_e1\090112a |

Below are the results from the Hall B target/beam line survey carried out on Jan 12, 2009. $A+Z$ is downstream from ideal, $a+X$ is to the beam left, and $a+Y$ is up. $A+y a w$ is counter clockwise looking from above, a + pitch is ccw looking from the beam right, and a + roll is cw looking from upstream. Values are in millimeters and degrees.

| LOCATION | Z | X | Y | YAW | PITCH | ROLL |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| IPM2H01(bpm box) | ---- | 0.0 | 0.0 | 0.007 | 0.005 | -0.036 |
| TARGET | -0.4 | 0.1 | 0.2 | 0.006 | 0.009 | -0.002 |
| DVCS magnet | -1.4 | 0.0 | 0.9 | 0.001 | 0.036 | 0.005 |

