-Jefferson Lab -Jefferson Lab Alignment Group Data Transmittal

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| | | Dale | a Transn | Πιία | | | |
|---|--|---|--|----------------------------|----------------------|--|--|
|): D. Higinbot | ham, K. Pa | schke, J. LeRos | se | | DATE: | 24 Aug 2009 | |
| ROM: Kelly Tremblay | | | | Checked: | | #: A1241 | |
| TAILS: | | data | data: aalign\electron&sh\2009\E081709a & aalign\hadron\2009\H081809a | | | | |
| and the calo | rimeter carri s from the id | m the survey of t ed out on August eal position of ea | t 17 th and 18 ^t | ^ň 2009. The val | ues repres | arps, cavity bpm's ent the difference beam left, a | |
| | ==== RFSU | .TS ========= | ==== F08170 | ٥A | | | |
| The central ray | of the spectr | ometer is at -13.9 | 98 degrees. | - | | | |
| It is missing the | e defined targ | et center by 1 | .02 mm upst | ream, and -0.1 | 3 mm vertic | ally (positive = up). | |
| If the offset is o | orrected by s | econdary alignmer | nt, the spectro | ometer will be at | -14.005 deg | grees. | |
| *.9PR : 0.131 | *.3DD : | 1 / 2 | | | | | |
| | | 1.43 .TS ========= | ==== H08180 | 9A | | | |
| The central ray | y of the spect | rometer is at 14.0 | 24 degrees. | | _ | | |
| It is missing the | e defined targ | et center by 3 | 8.09 mm down | stream, and 0.0 | 0 mm vertic | ally (positive = up). | |
| If the offset is o | orrected by s | econdary alignmer | nt, the spectro | ometer will be at | 14.003 deg | rees. | |
| | - | | , I | | | , | |
| *.9PR : 0.121 | *.3 | DD: 1.85 | | | | | |
| Superharps: | | | | | | | |
| Fiducial | dX (mm) | dY (mm) | | | | | |
| SH1H01A | 0.31 | 0.07 | | | | | |
| SH1H01B | 0.39 | 0.04 | | | | | |
| SH1H01C | 0.43 | 0.07 | | | | | |
| SH1H02A | -0.33 | 0.10 | | | | | |
| | | -0.10 | | | | | |
| SH1H02B | -0.27 | -0.10 | | | | | |
| SH1H02B SH1H02C | | | | | | | |
| SH1H02C | -0.27 -0.28 | -0.12 | | | | | |
| SH1H02C | -0.27 -0.28 | -0.12 -0.04 | 1 | | | | |
| SH1H02C Cavity BPM's Fiducial | -0.27 -0.28 | -0.12 -0.04 | | | | | |
| SH1H02C Cavity BPM's Fiducial BCM1H2A | -0.27 -0.28 S: dX (mm -0.35 | -0.12 -0.04 dY (mm) -0.24 | | | | | |
| SH1H02C Cavity BPM's Fiducial BCM1H2A BCM1H1B | -0.27 -0.28 :: dX (mm -0.35 0.36 | -0.12 -0.04 dY (mm) -0.24 -0.20 | | | | | |
| SH1H02C Cavity BPM's Fiducial BCM1H2A BCM1H1B BCM1H1C | -0.27 -0.28 S: dX (mm -0.35 0.36 0.38 | -0.12 -0.04 dY (mm) -0.24 -0.20 -0.08 | | | | | |
| SH1H02C Cavity BPM's Fiducial BCM1H2A BCM1H1B | -0.27 -0.28 S: dX (mm -0.35 0.36 0.38 | -0.12 -0.04 dY (mm) -0.24 -0.20 | | | | | |
| SH1H02C Cavity BPM's Fiducial BCM1H2A BCM1H1B BCM1H1C BCM1H2D | -0.27 -0.28 S: dX (mm -0.35 0.36 0.38 | -0.12 -0.04 dY (mm) -0.24 -0.20 -0.08 | | | | | |
| SH1H02C Cavity BPM's Fiducial BCM1H2A BCM1H1B BCM1H1C BCM1H2D Calorimeter: | -0.27 -0.28 : dX (mm -0.35 0.36 0.38 0.09 | -0.12 -0.04 dY (mm) -0.24 -0.20 -0.08 -0.25 | | | | | |
| SH1H02C Cavity BPM's Fiducial BCM1H2A BCM1H1B BCM1H1C BCM1H2D Calorimeter: | -0.27 -0.28 : dX (mm -0.35 0.36 0.38 0.09 | -0.12 -0.04 dY (mm) -0.24 -0.20 -0.08 | | | Roll (deg) -0.041 | | |