

|  | Beam following system |  |  |
| :--- | ---: | ---: | ---: |
|  | $\mathrm{X}(\mathrm{mm})$ | $\mathrm{Y}(\mathrm{mm})$ | $\mathrm{Z}(\mathrm{mm})$ |
| C02_R18 | -268.81 | 10.64 | 0.15 |
| C14_R34 | -10.63 | 354.76 | 0.19 |
| C27_R18 | 268.84 | 10.77 | 0.19 |
| C14_R02 | -10.78 | -332.83 | 0.14 |
| C03_R18 | -247.34 | 10.61 | 0.28 |
| C14_R33 | -10.65 | 333.15 | 0.16 |
| C27_R17 | 268.77 | -10.79 | 0.14 |
| C14_R01 | -11.00 | -354.24 | 0.32 |
| C03_R17 | -247.30 | -10.95 | 0.15 |
| C15_R17 | 10.82 | -10.81 | 0.03 |
| C15_R18 | 10.73 | 10.85 | -0.01 |
| C14_R18 | -10.73 | 10.78 | 0.02 |
| C14_R17 | -10.82 | -10.82 | -0.05 |

These are the four center crystal cells.

Rail rotation angle

|  | Yaw[deg.] |
| ---: | ---: |
| BL_RAIL | 0.1662 |
| BR_RAIL | 0.1632 |



