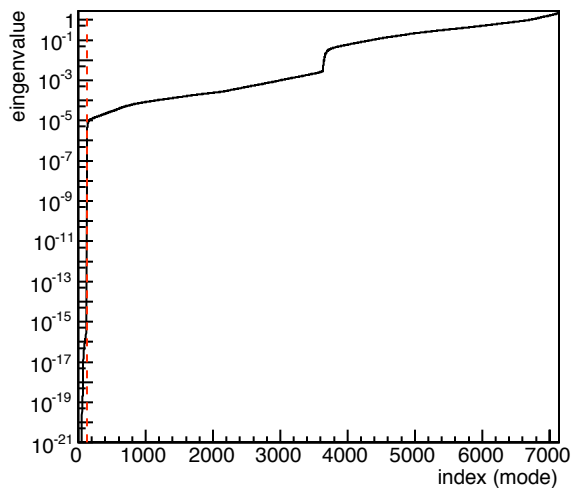


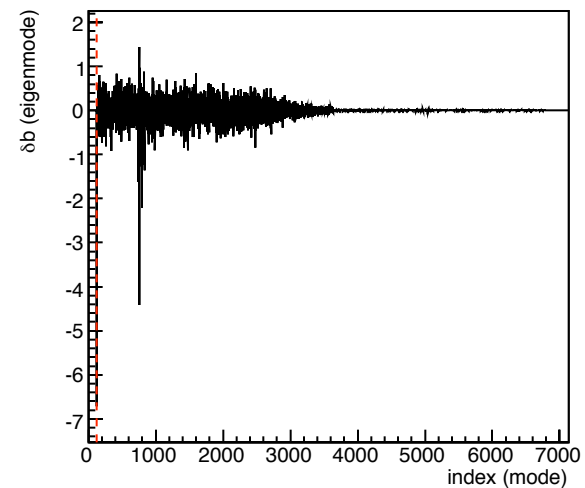
Solving and Diagonalization information

+ Barrel Geometry - Cosmics in the Pit (Nominal)
AlignProcessLevel: 3
AlignSolveLevel: 3
HitCut: 50
Number of aligned parameters: 2
Number of aligned modules: 3568
- Pixel aligned modules: 1456
- SCT aligned modules: 2112
Number of DoFs: 7136
ModCut: 125
SoftModeCut applied

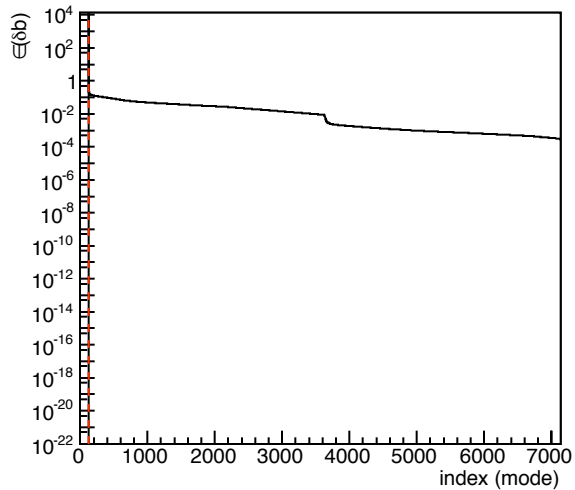
Eigenvalue spectrum



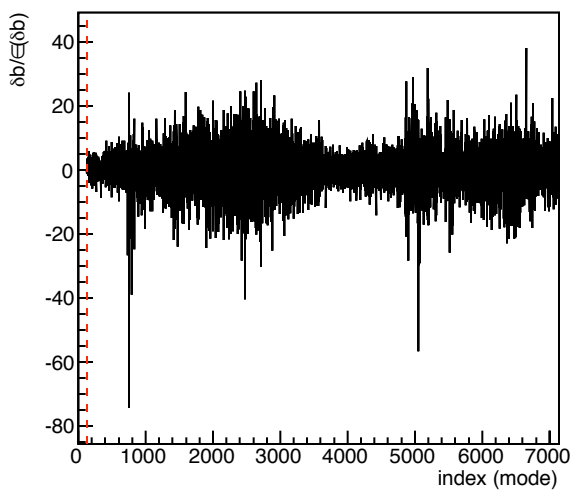
δb Vs index (eigenmode Vs mode)



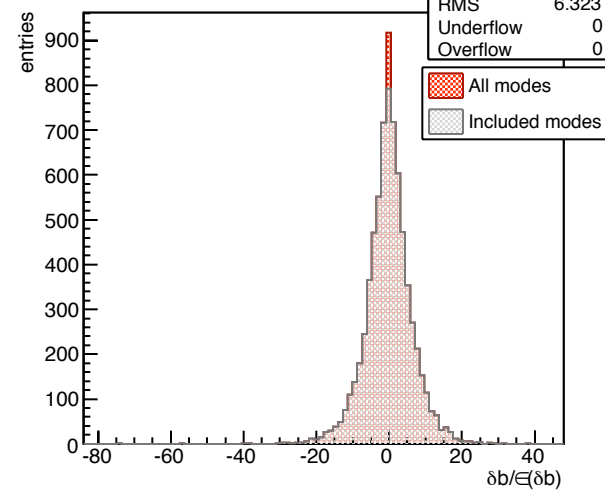
$\epsilon(\delta b)$ spectrum

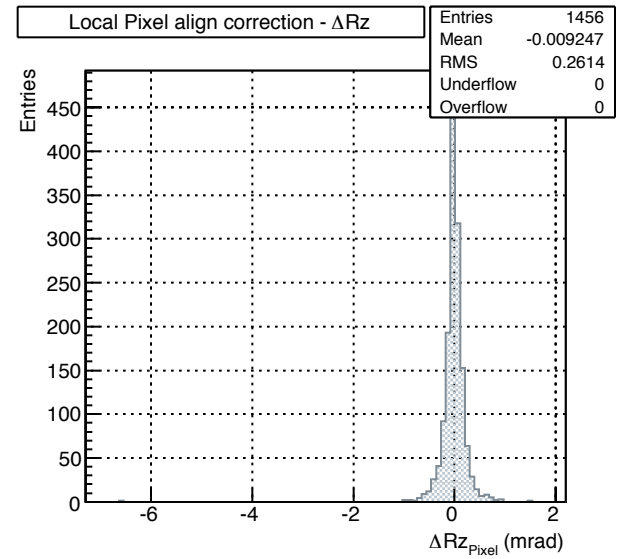
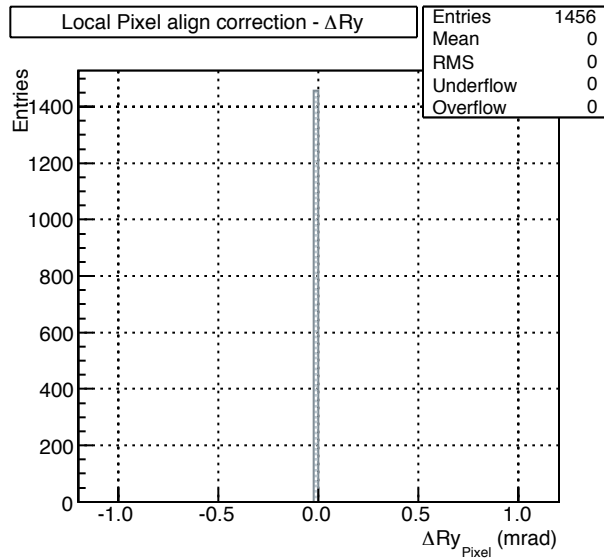
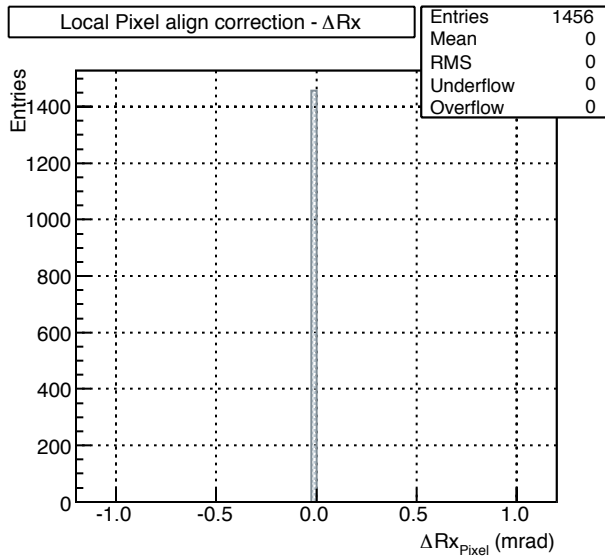
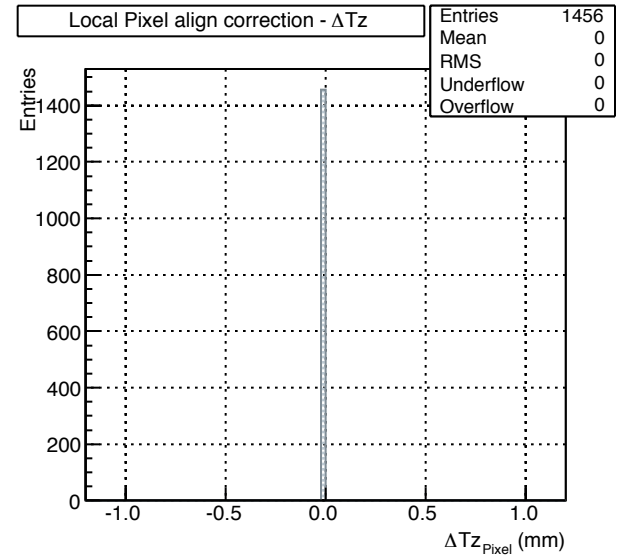
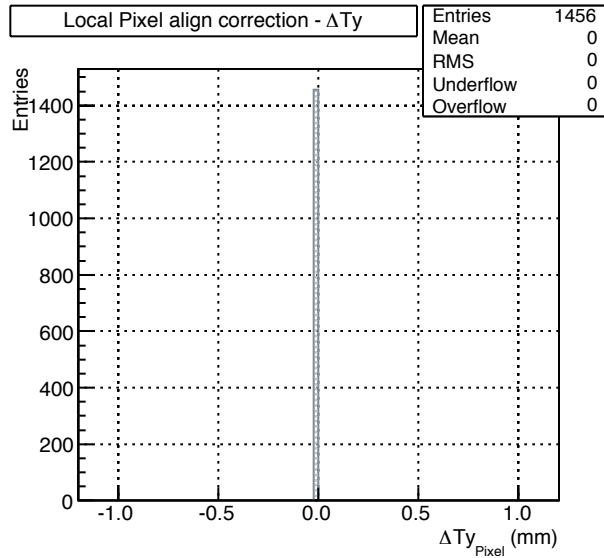
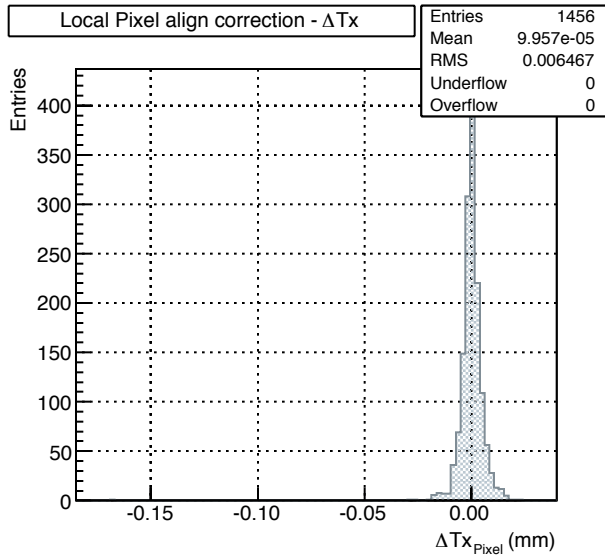


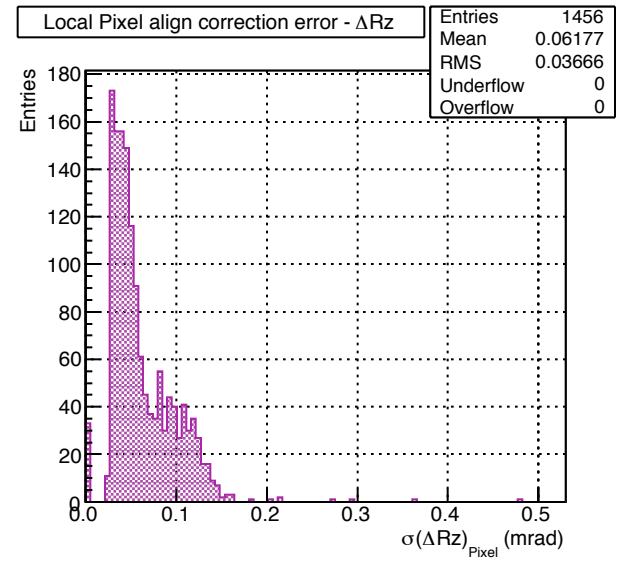
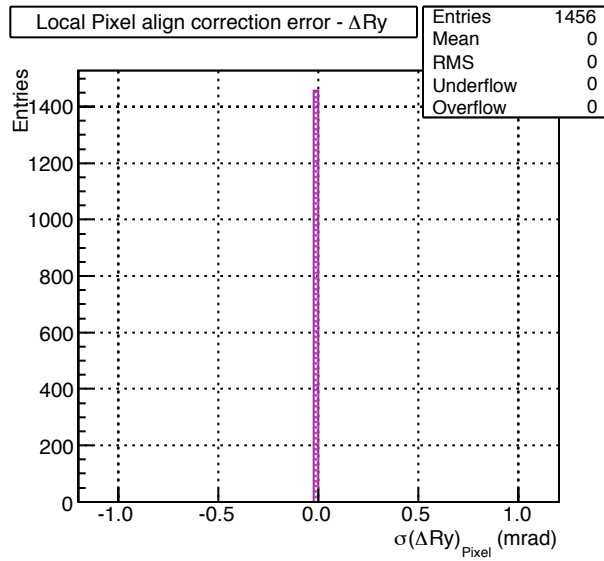
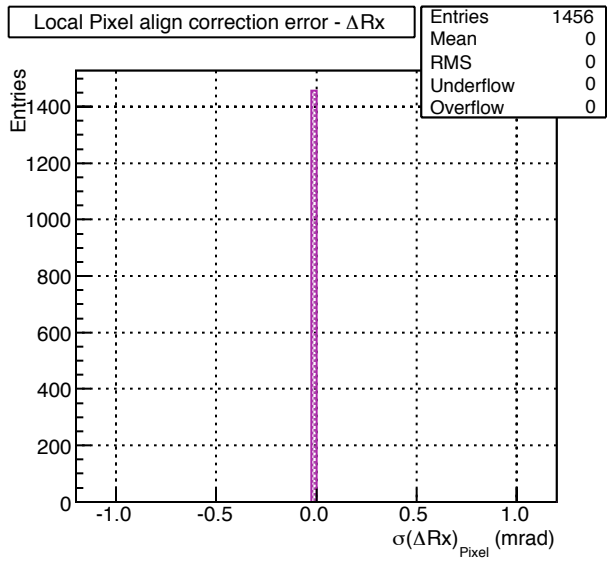
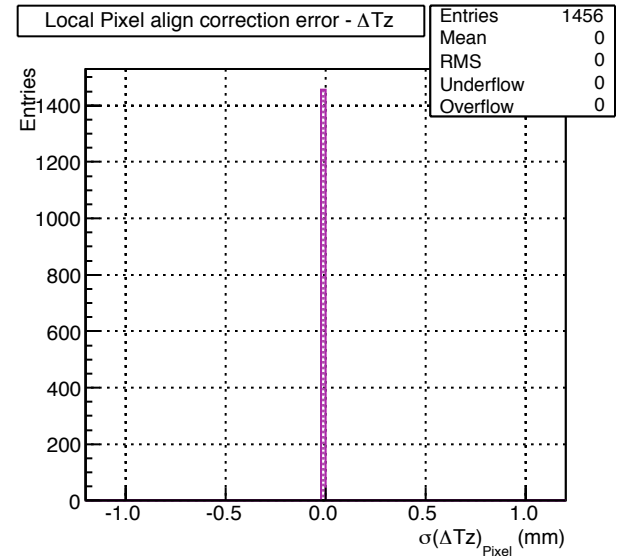
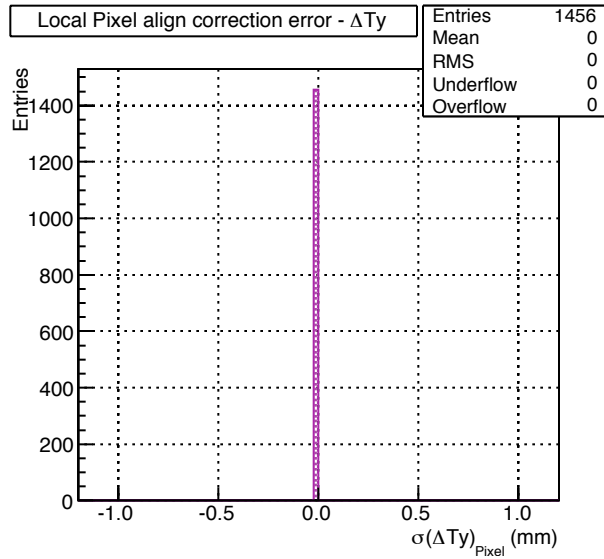
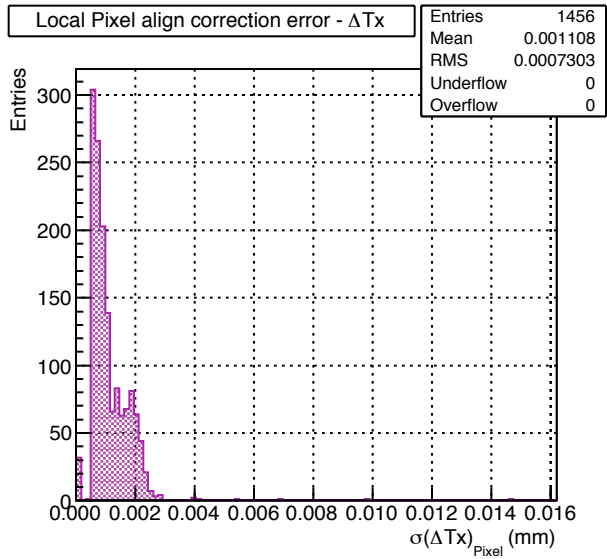
$\delta b / \epsilon(\delta b)$ Vs index (Pull spectrum)

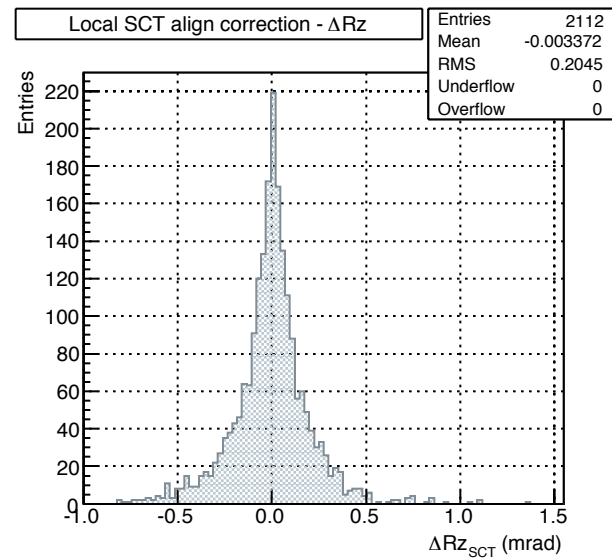
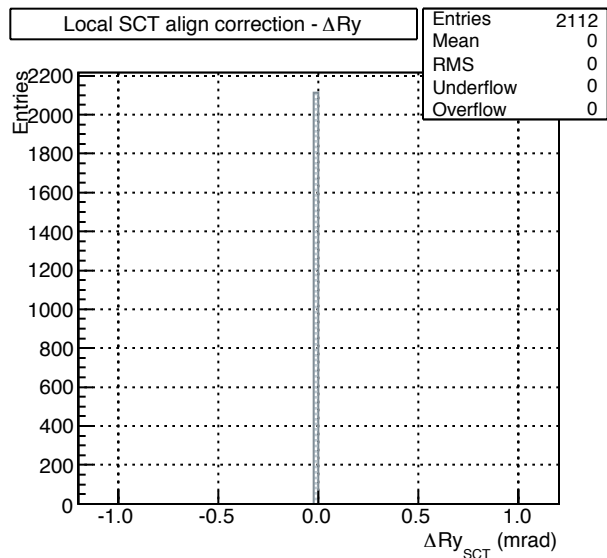
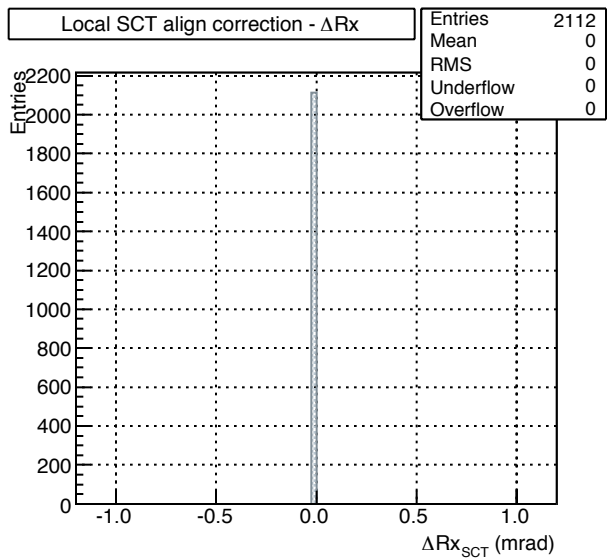
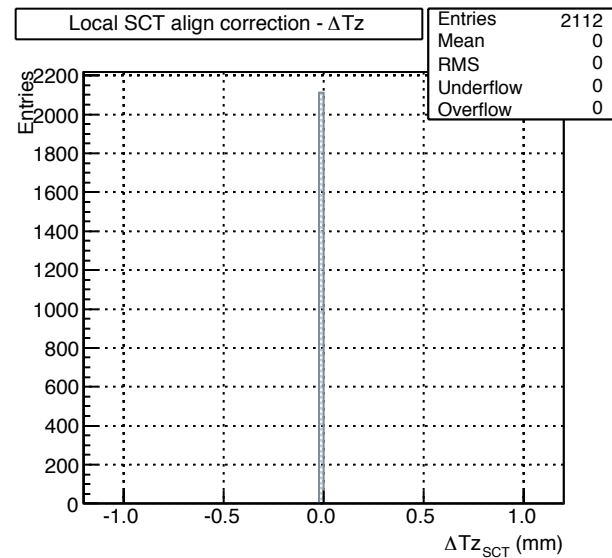
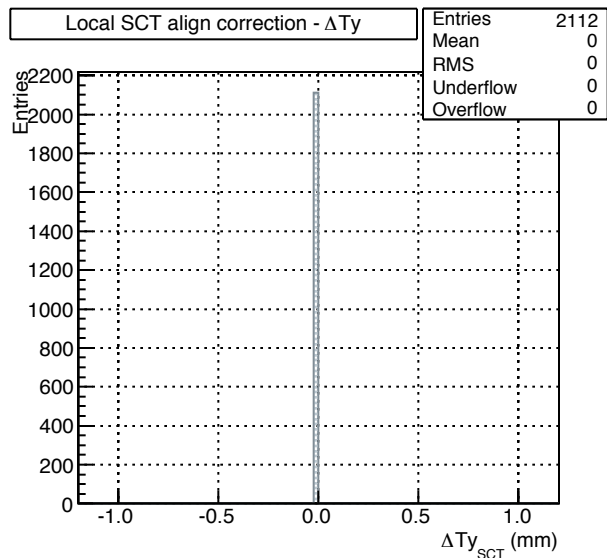
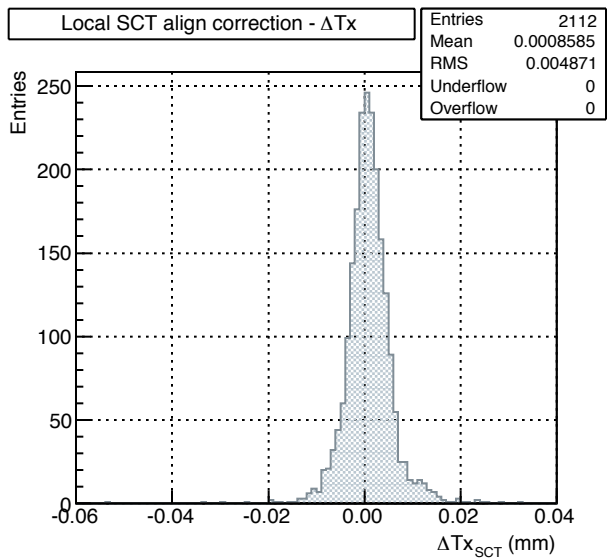


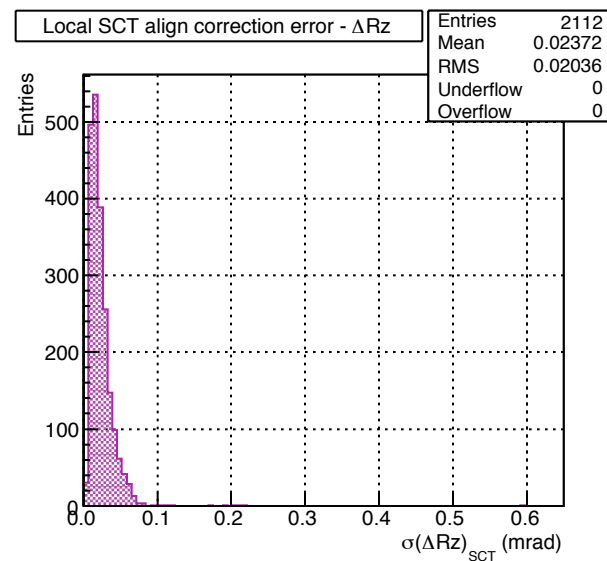
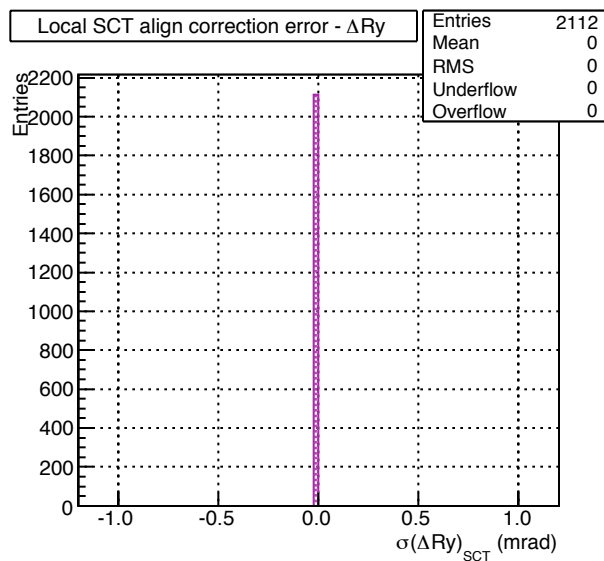
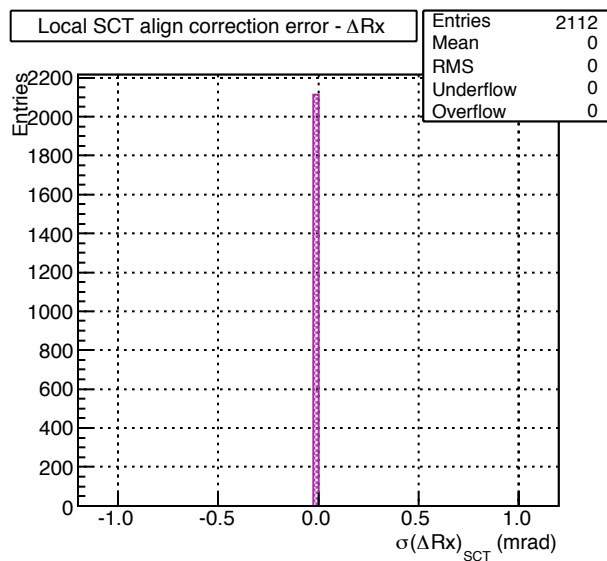
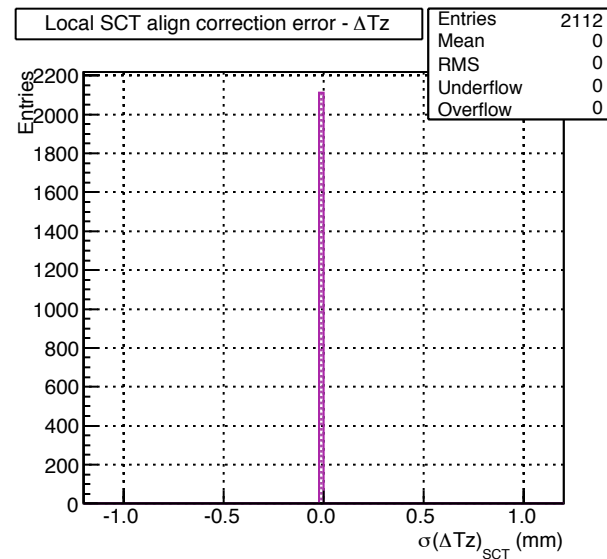
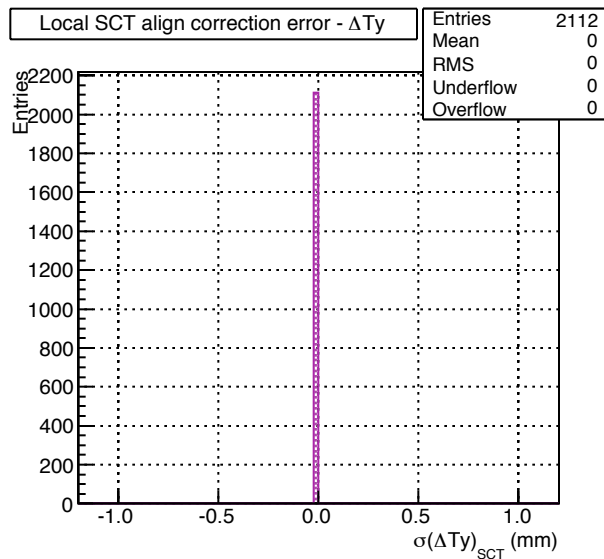
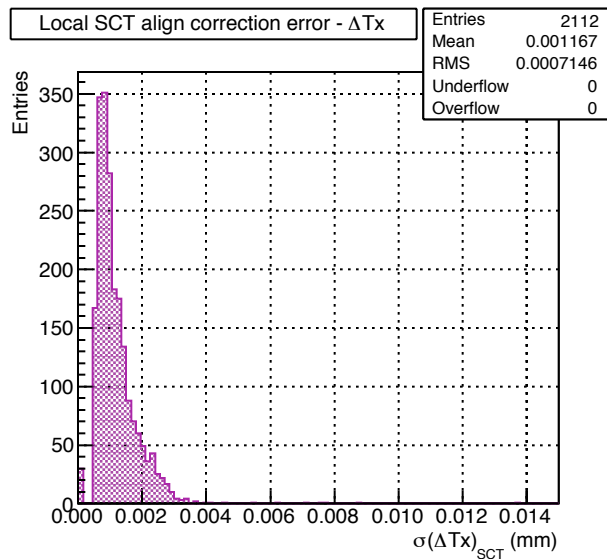
$\delta b / \epsilon(\delta b)$ (eigenmode pulls)



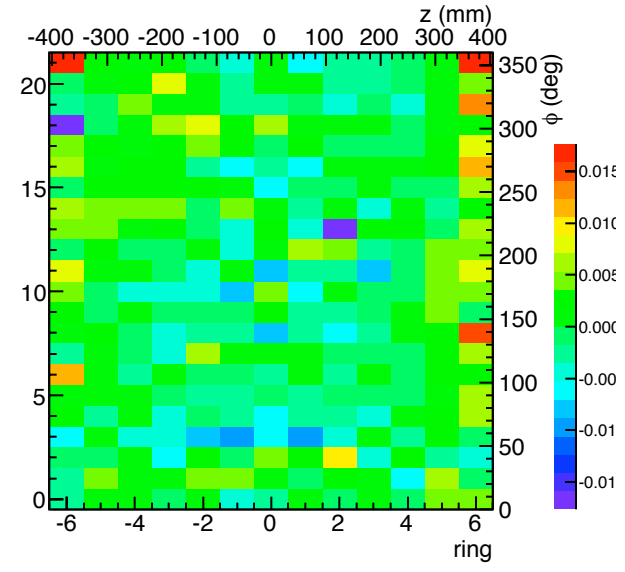




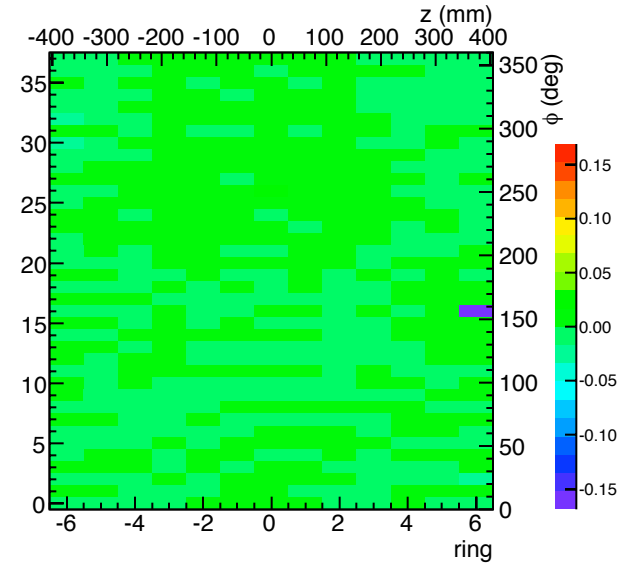




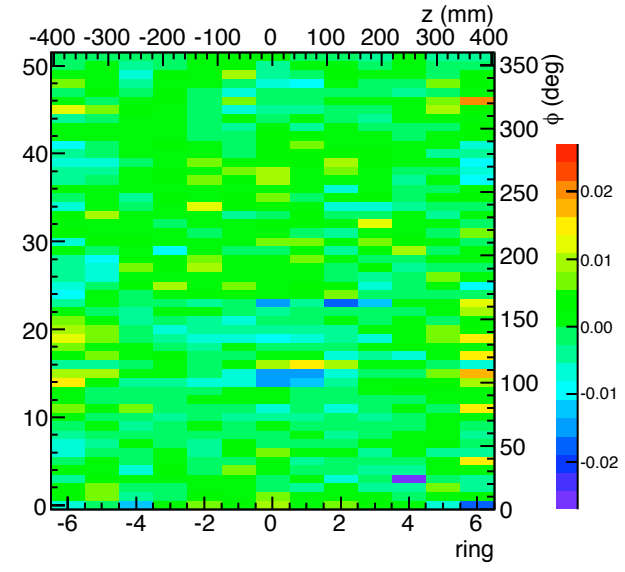
Alignment Tx Corrections Maps - Layer 0



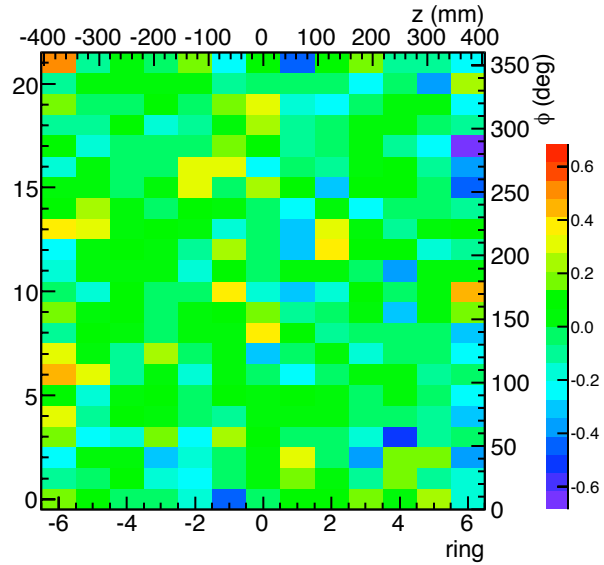
Alignment Tx Corrections Maps - Layer 1



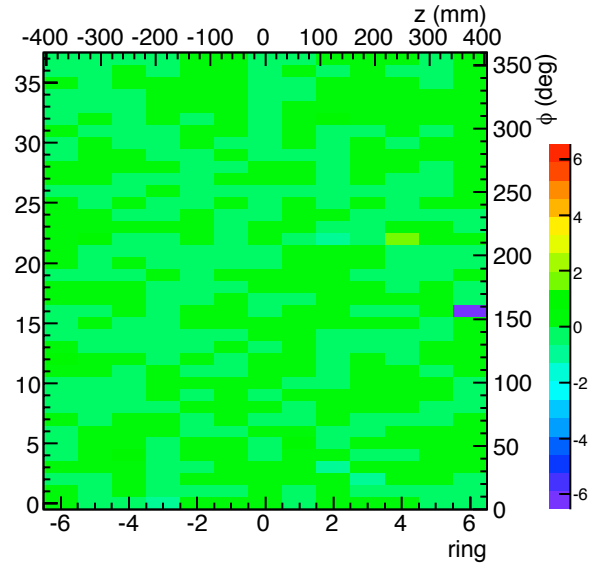
Alignment Tx Corrections Maps - Layer 2



Alignment Rz Corrections Maps - Layer 0



Alignment Rz Corrections Maps - Layer 1



Alignment Rz Corrections Maps - Layer 2

