

# Dartmouth Brain Imaging Center (DBIC)

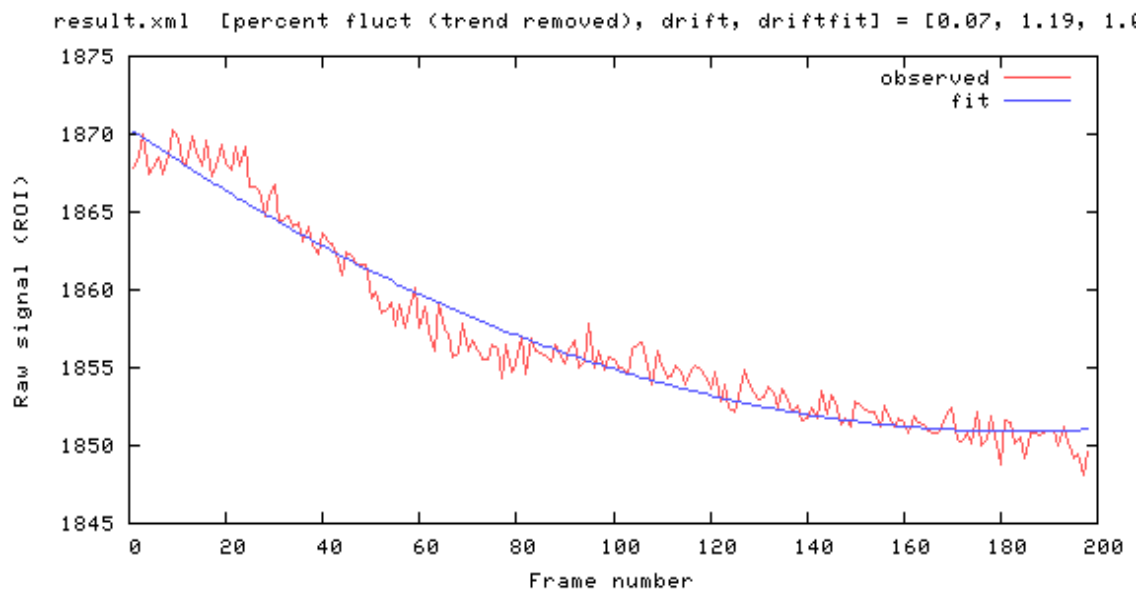
## QA Report 32 CH

20260112

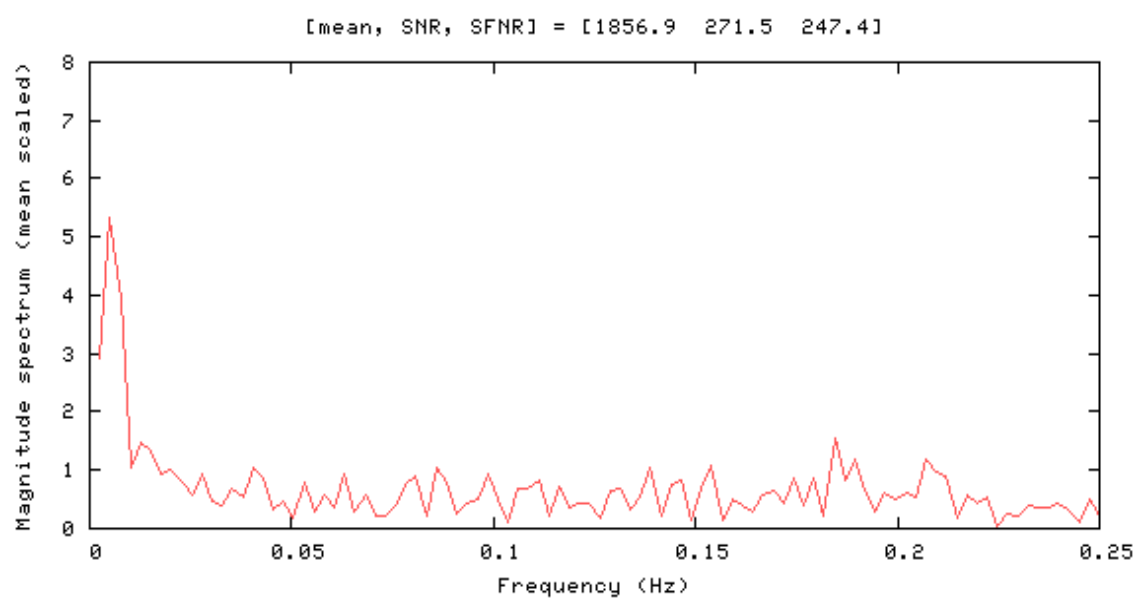
### Measurements

| Measurements                       | Value  |
|------------------------------------|--------|
| mean signal (mean)                 | 1856.9 |
| Signal to Noise Ratio (SNR)        | 271.5  |
| Signal to Fluctuation Ratio (SFNR) | 247.4  |
| Percent Fluctuation                | 0.07   |
| Drift                              | 1.19   |
| Radius of Decorrelation (RDC)      | 5.5    |
| Mean Ghost Percentage              | 2.157  |
| Standard Deviation (std)           | 1.29   |

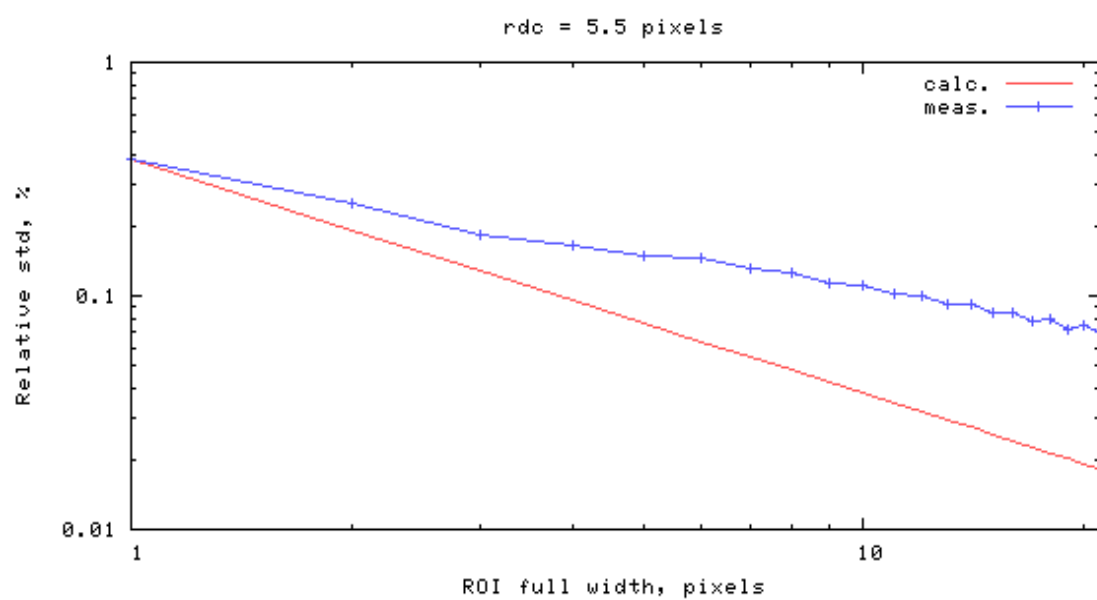
### Signal



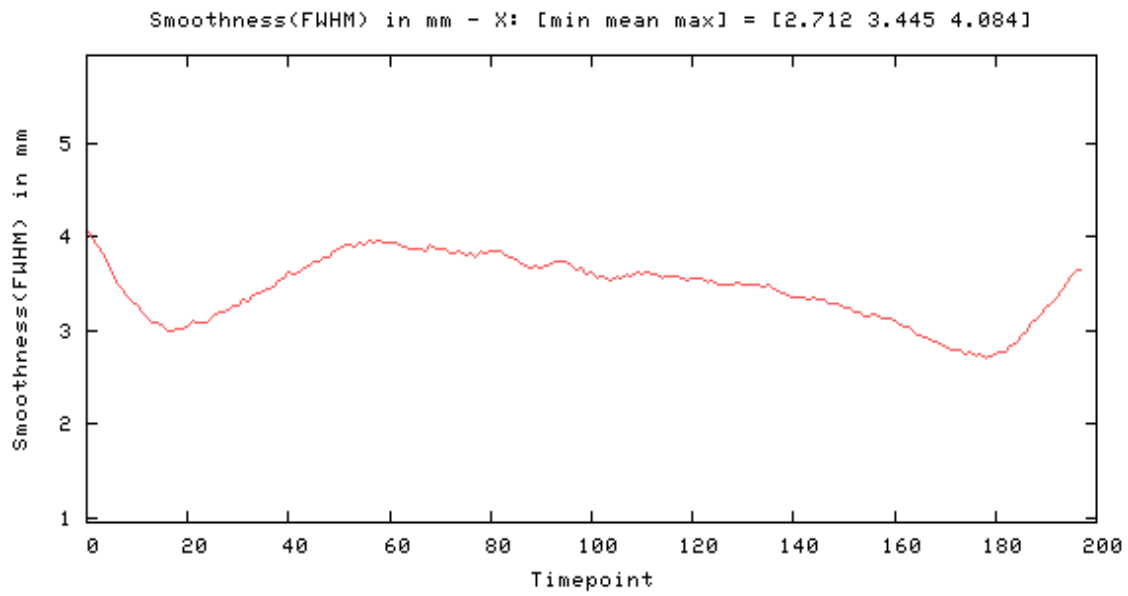
## Frequency Spectrum



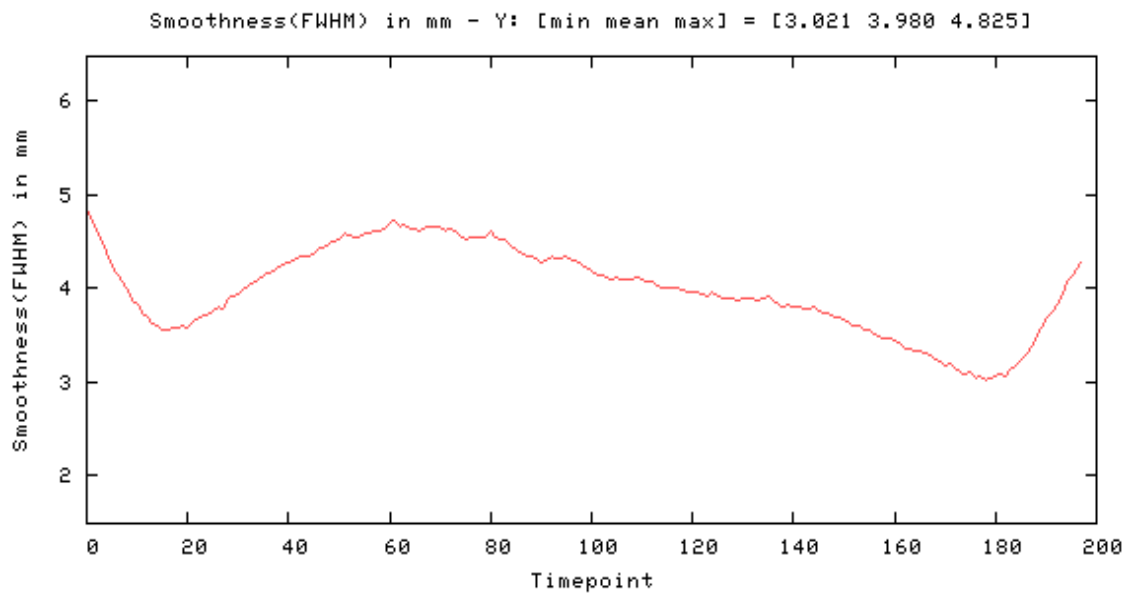
## Radius of Decorrelation



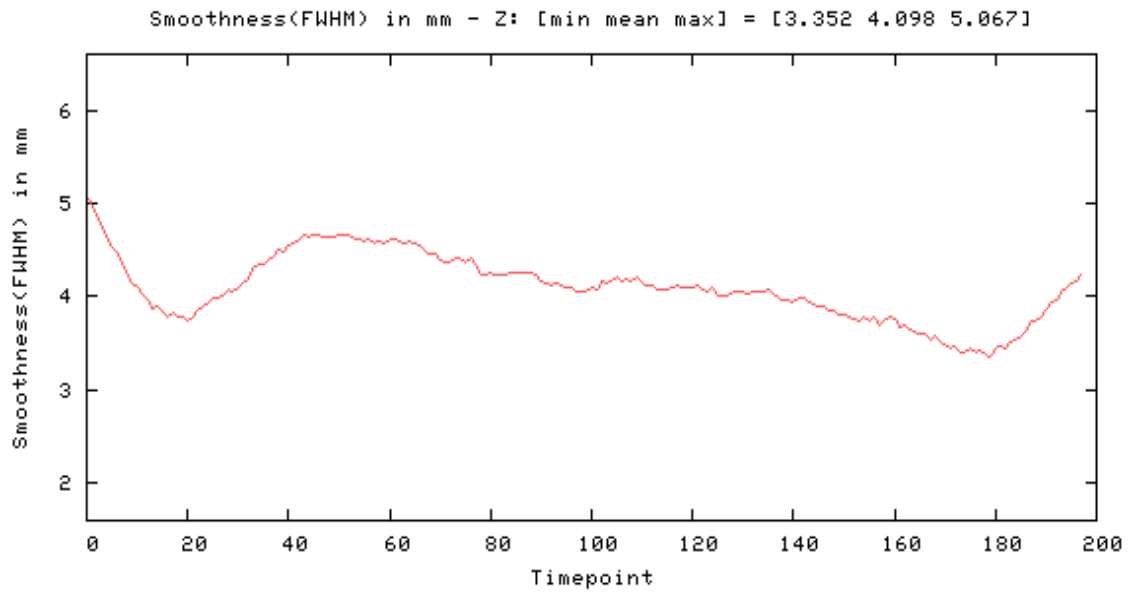
## Smoothness - X



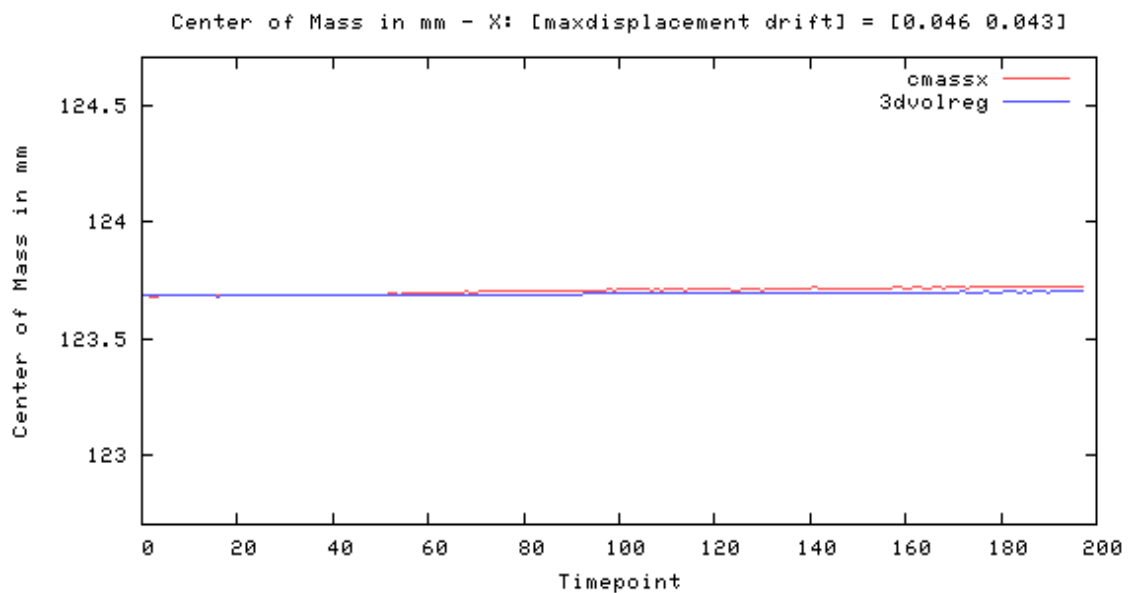
## Smoothness - Y



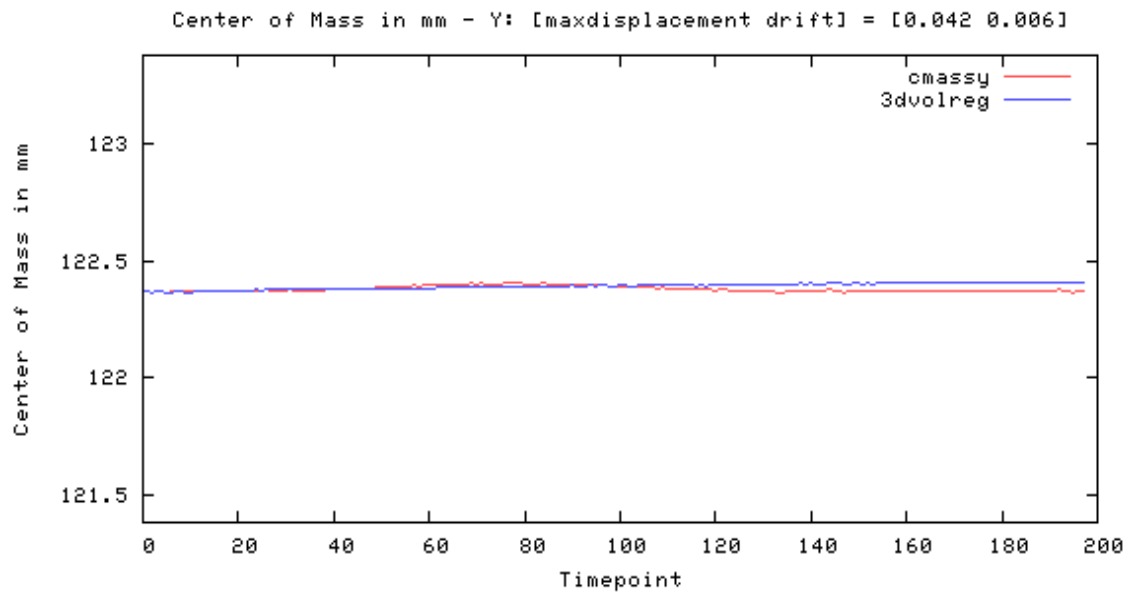
## Smoothness - Z



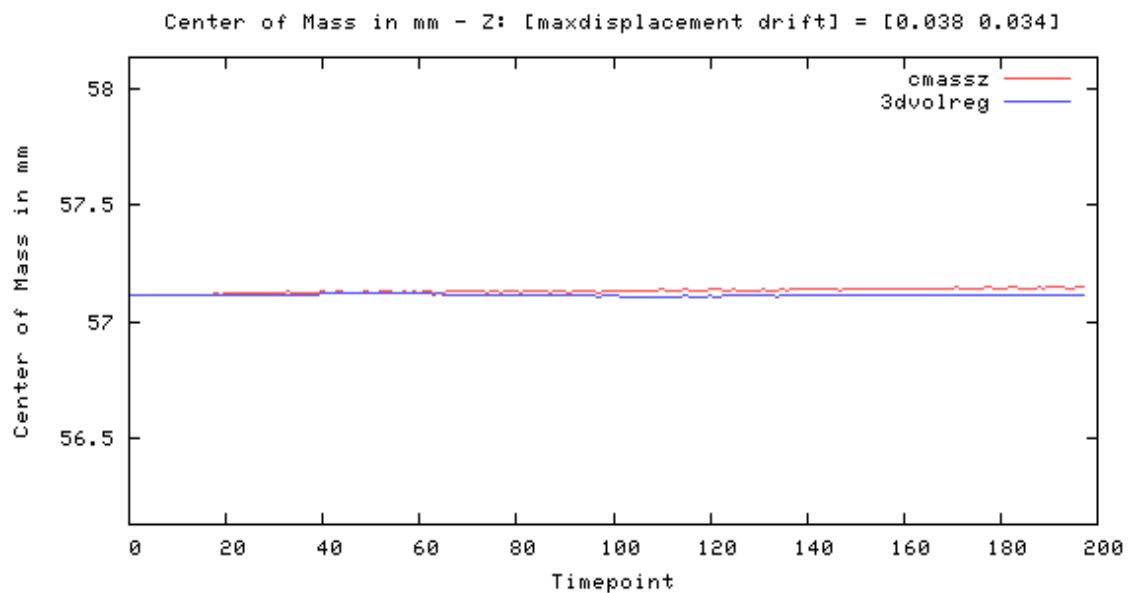
## Center of Mass - X



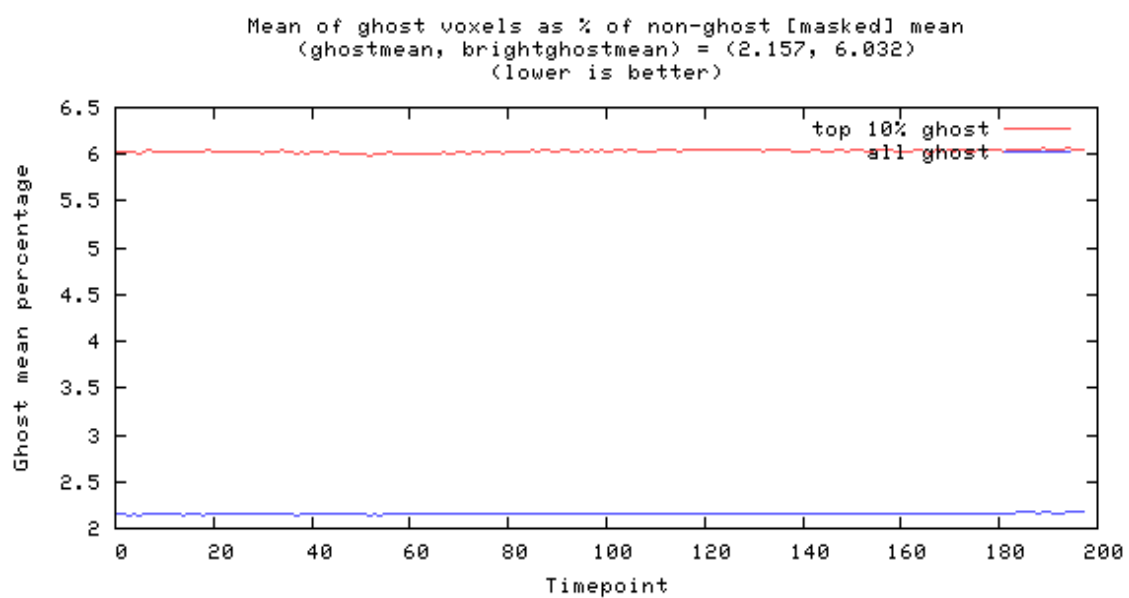
## Center of Mass - Y



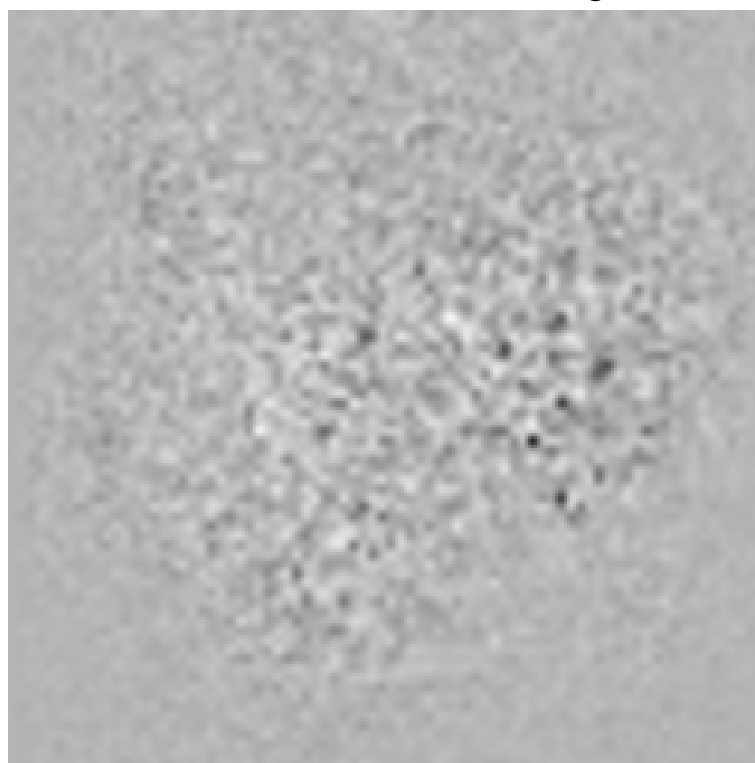
## Center of Mass - Z



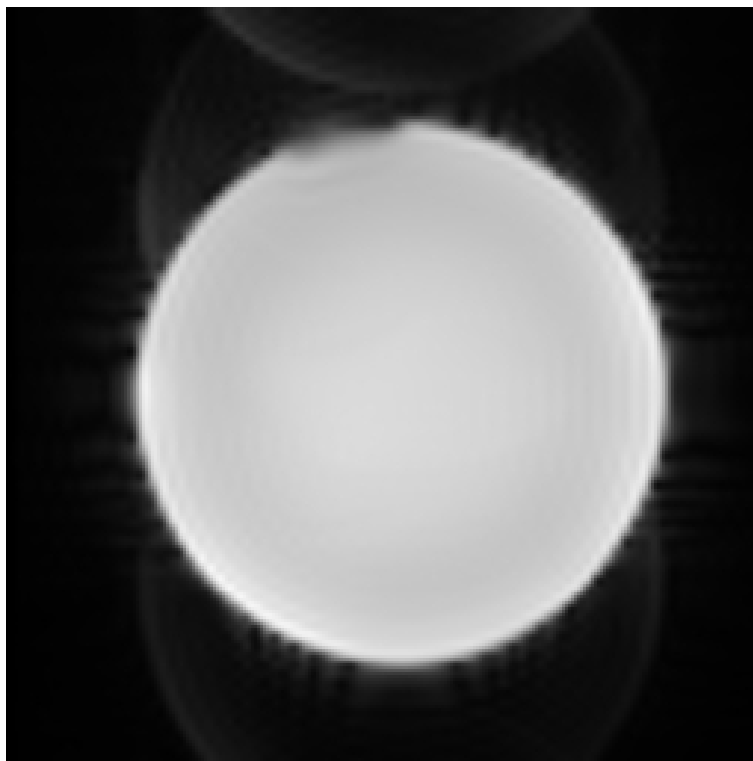
## Ghost



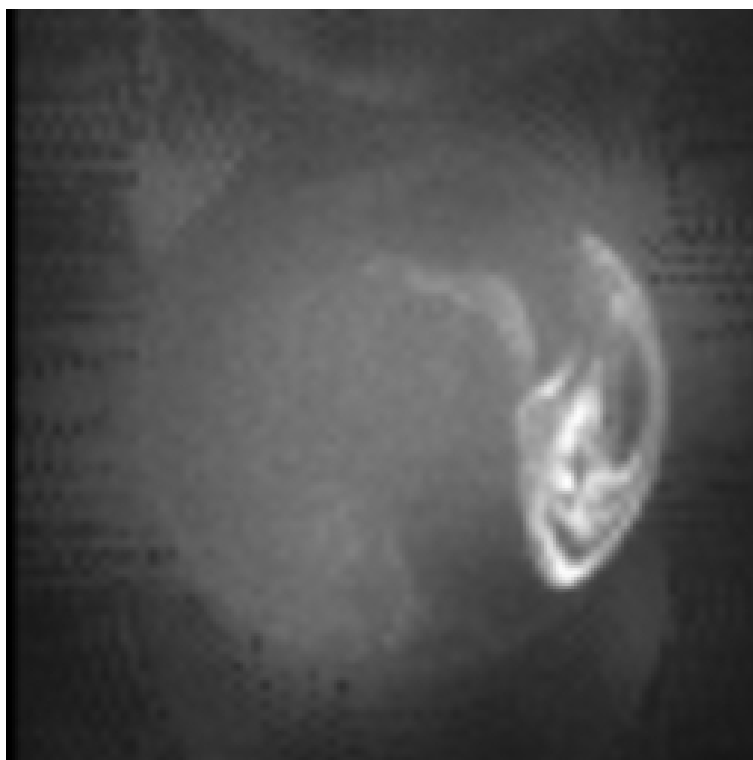
## Odd-Even Difference Image



Mean Image



Standard Deviation Image



SFNR Image

