

# Dartmouth Brain Imaging Center (DBIC)

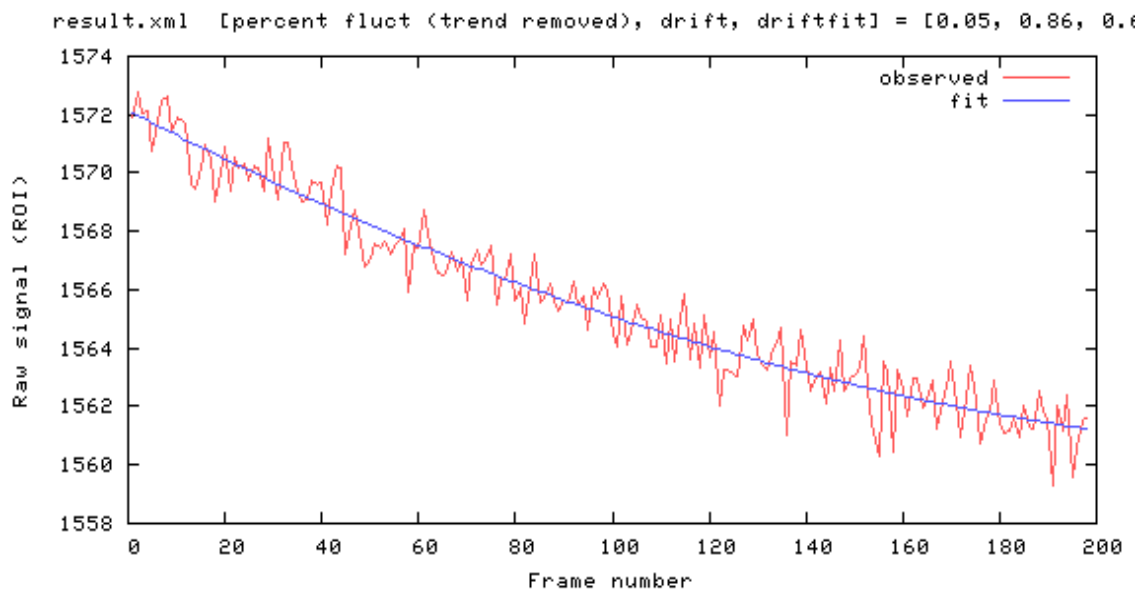
## QA Report 32 CH

07142025

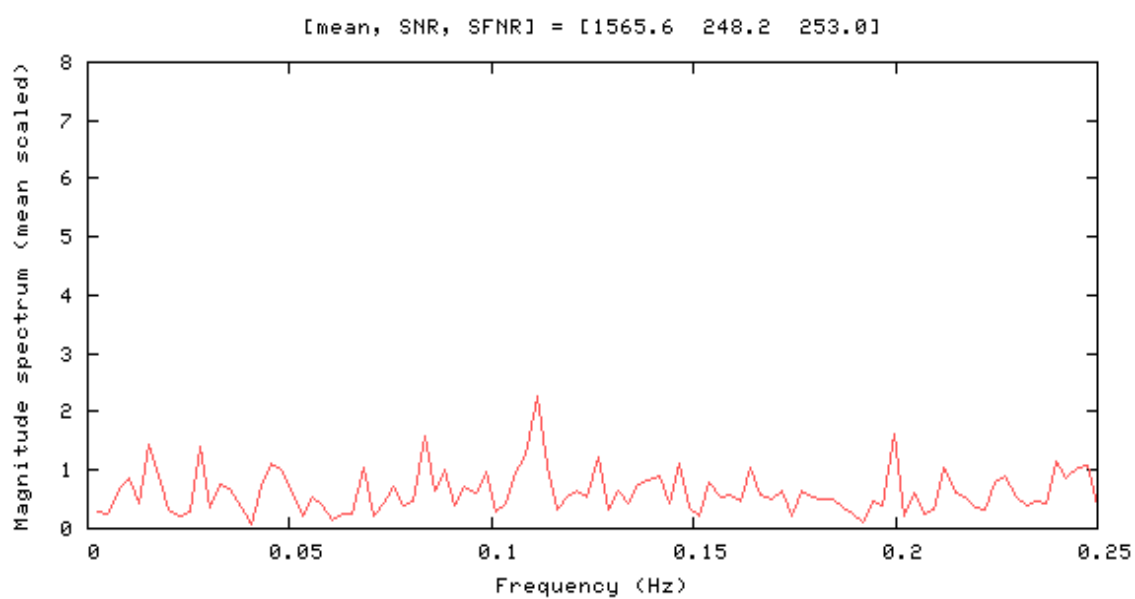
### Measurements

| Measurements                       | Value  |
|------------------------------------|--------|
| mean signal (mean)                 | 1565.6 |
| Signal to Noise Ratio (SNR)        | 248.2  |
| Signal to Fluctuation Ratio (SFNR) | 253.0  |
| Percent Fluctuation                | 0.05   |
| Drift                              | 0.86   |
| Radius of Decorrelation (RDC)      | 7.3    |
| Mean Ghost Percentage              | 2.433  |
| Standard Deviation (std)           | 0.82   |

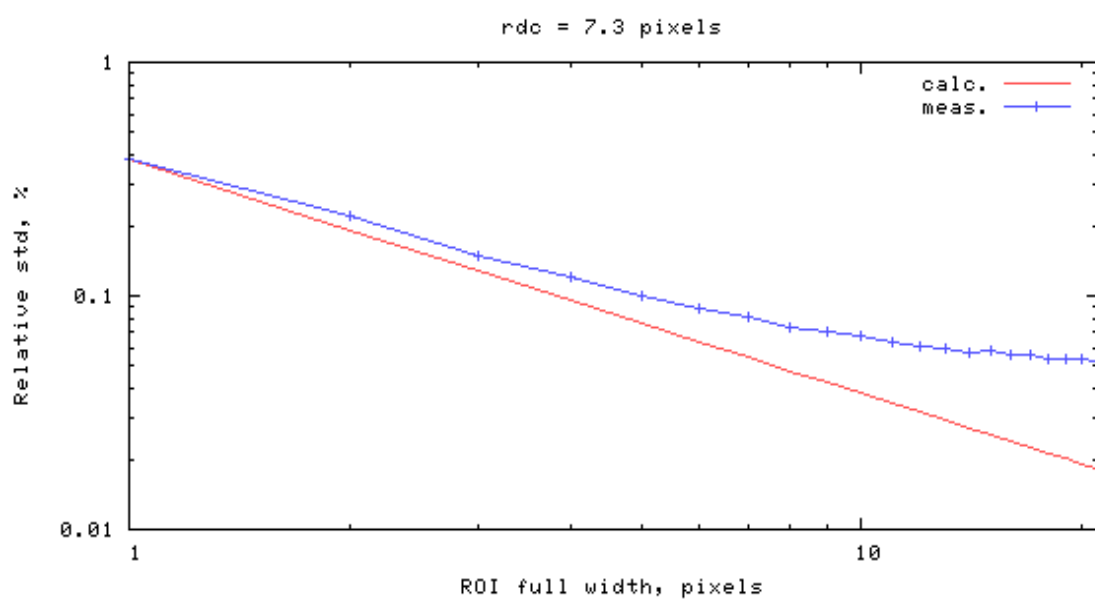
### Signal



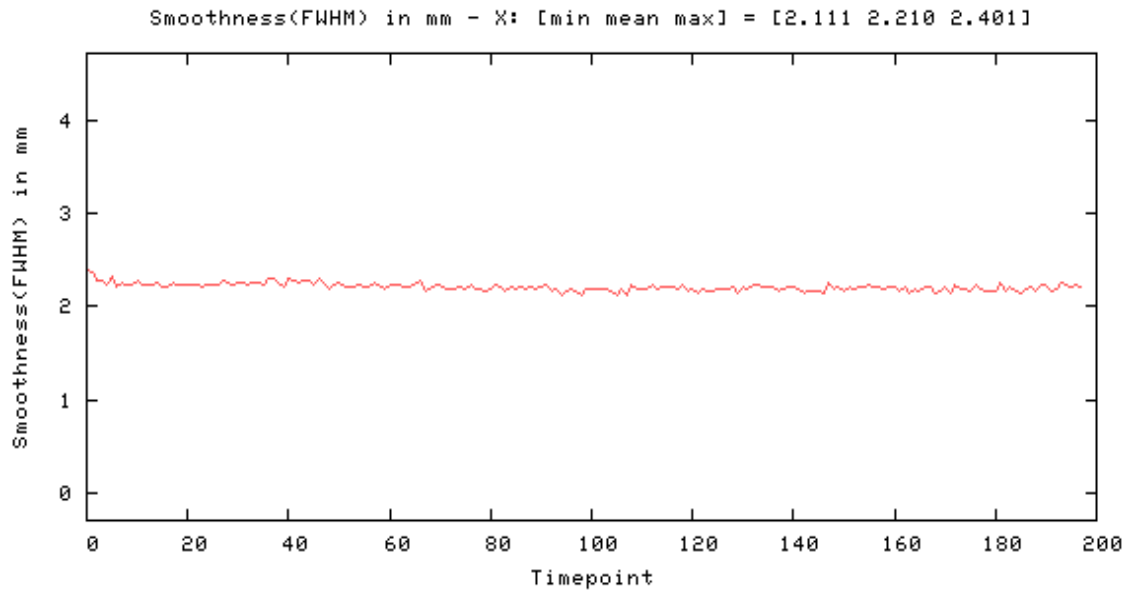
## Frequency Spectrum



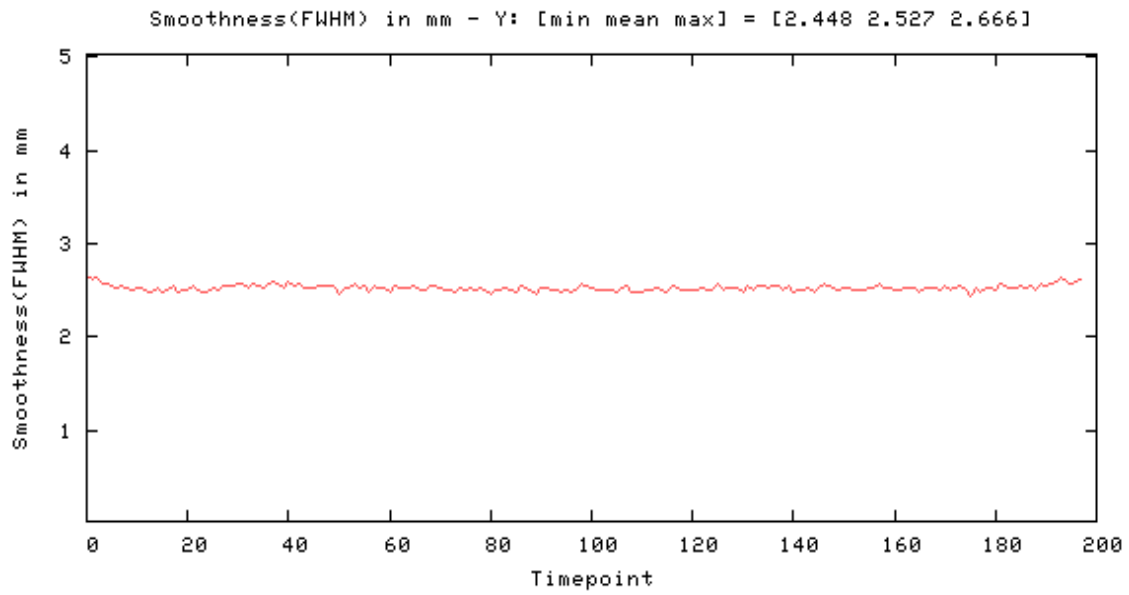
## Radius of Decorrelation



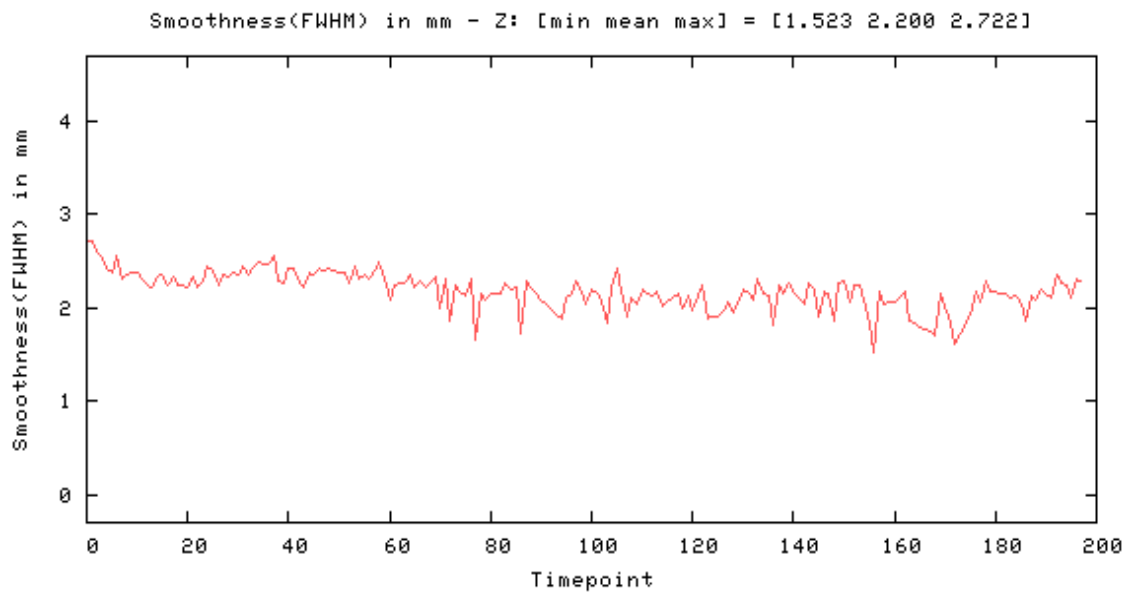
## Smoothness - X



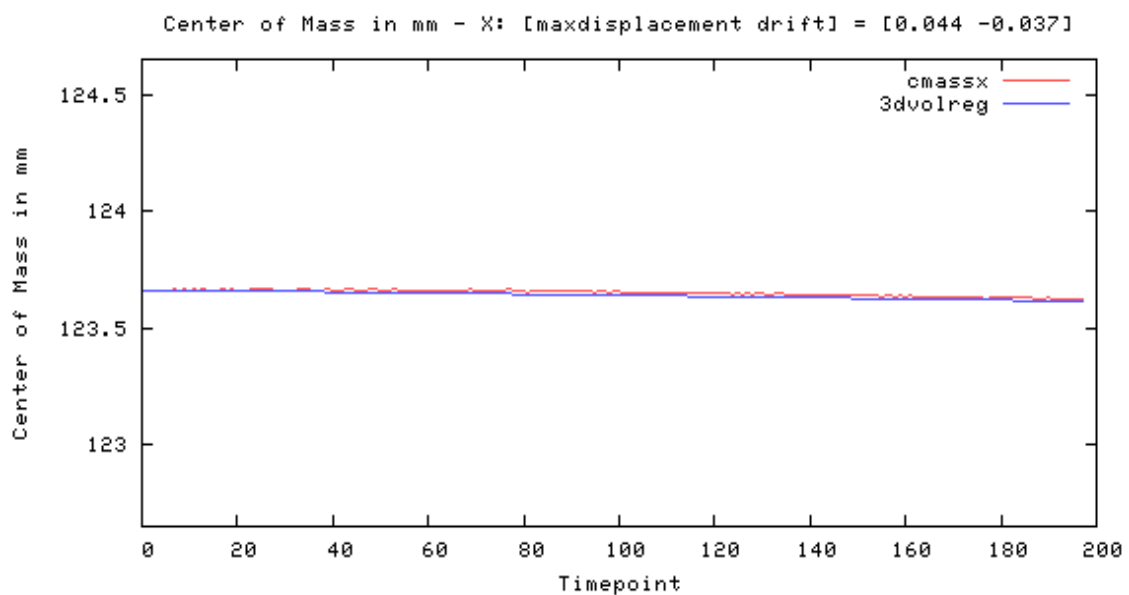
## Smoothness - Y



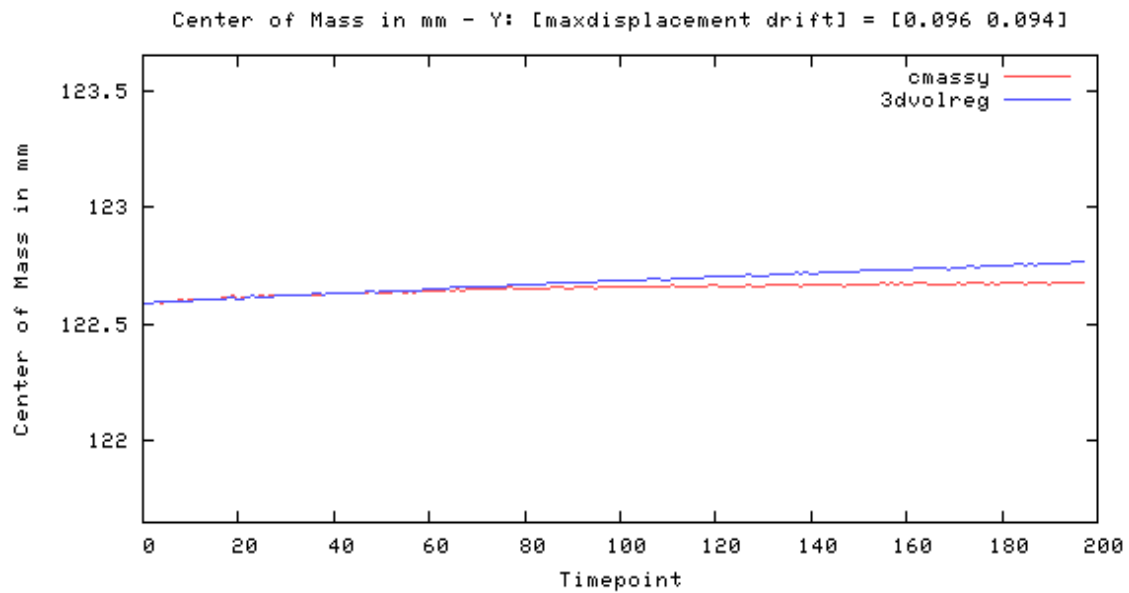
## Smoothness - Z



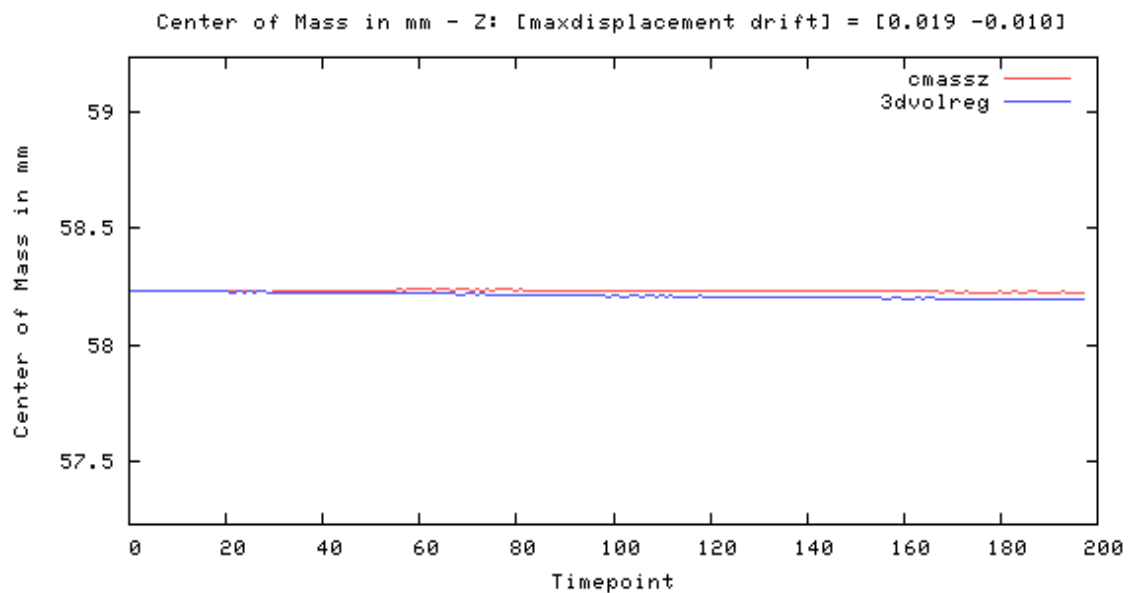
## Center of Mass - X



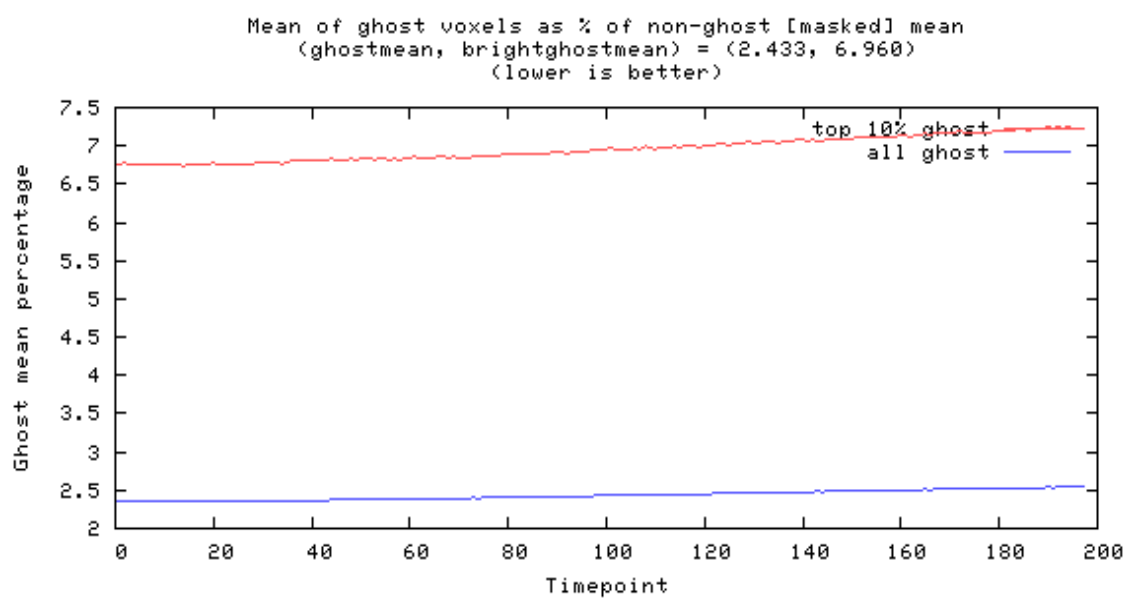
## Center of Mass - Y



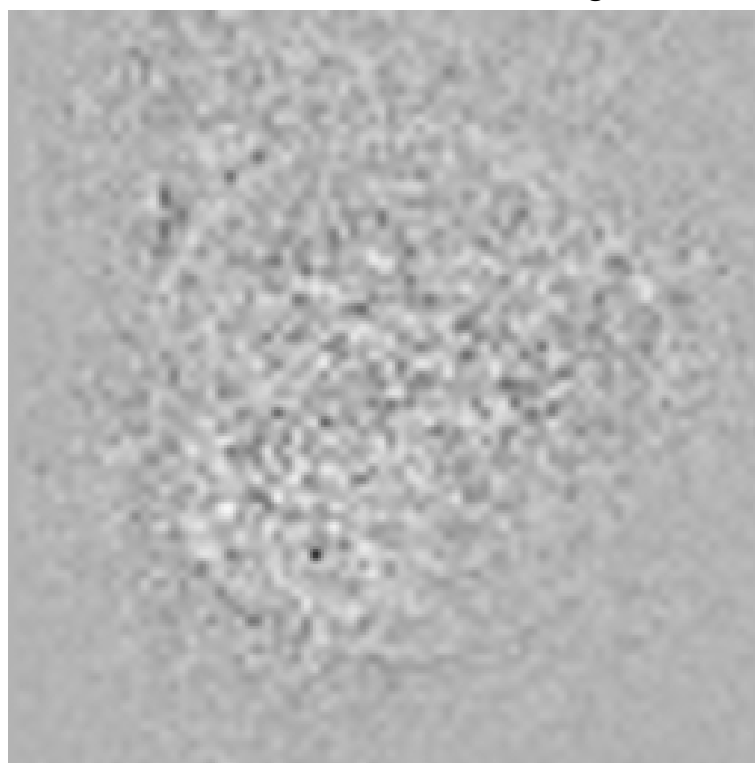
## Center of Mass - Z



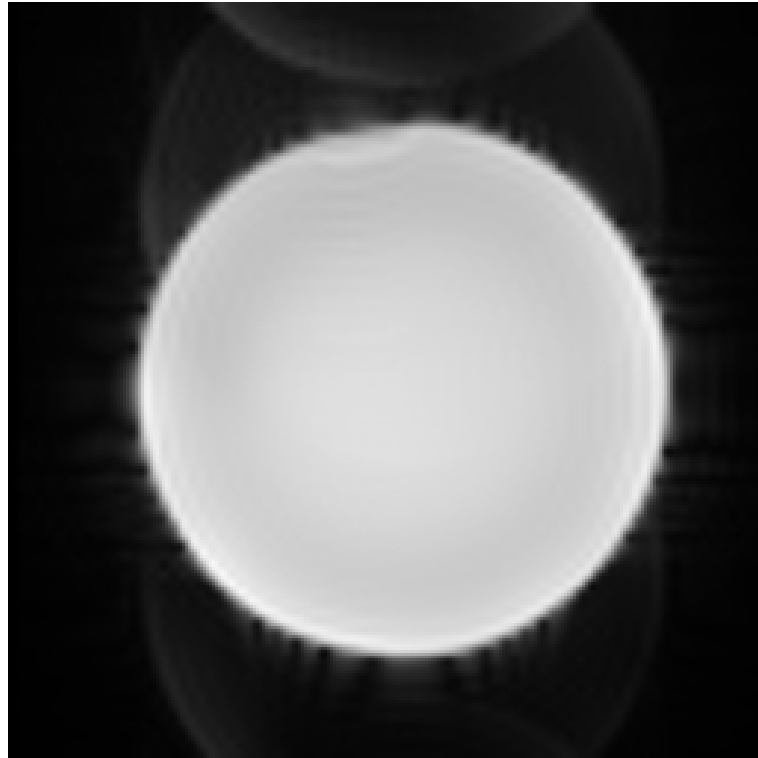
## Ghost



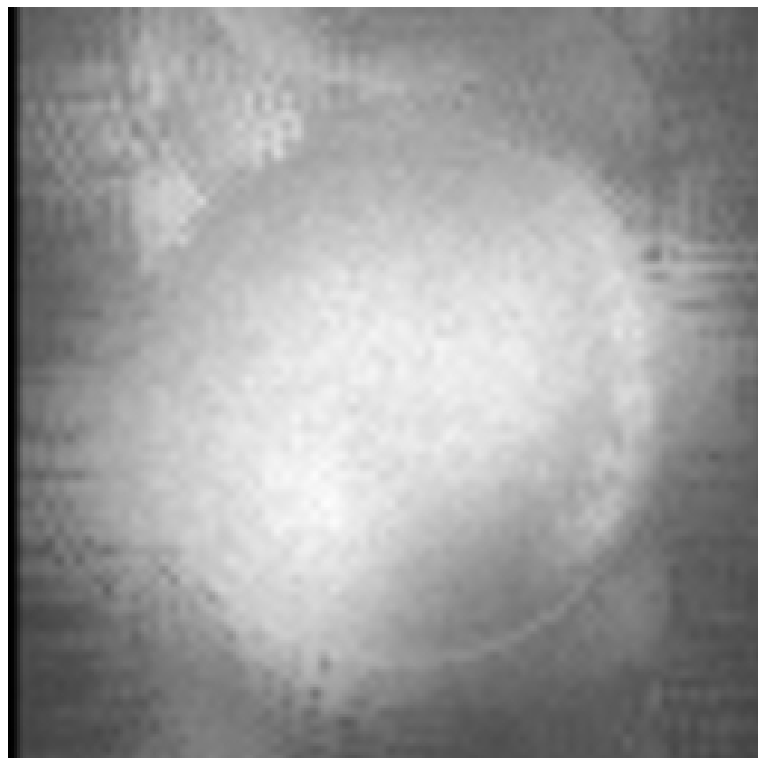
## Odd-Even Difference Image



Mean Image



Standard Deviation Image



SFNR Image

