

# Dartmouth Brain Imaging Center (DBIC)

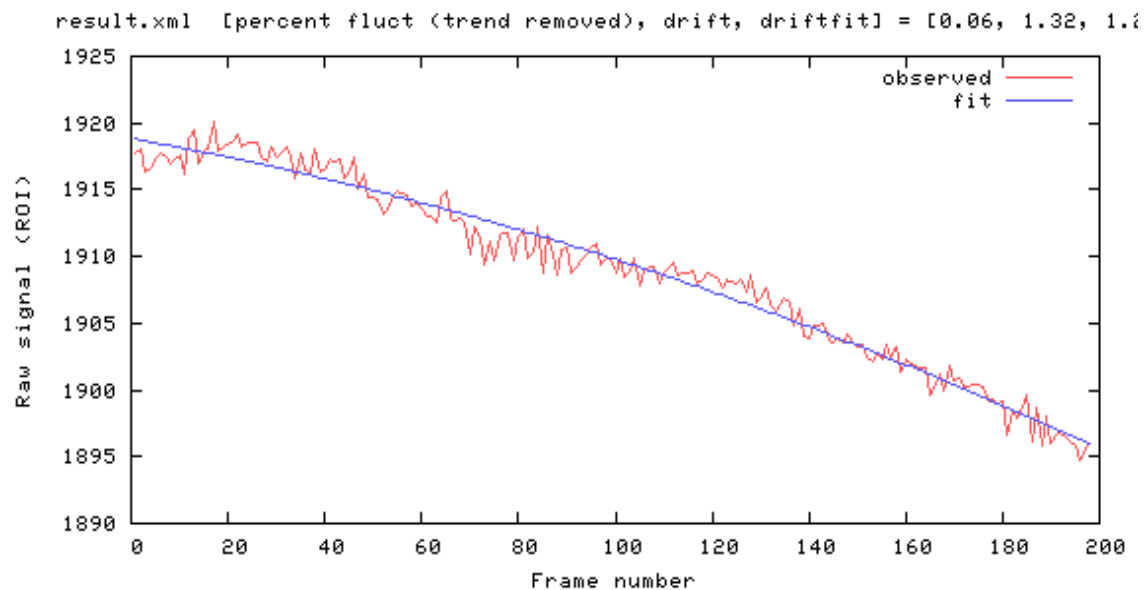
## QA Report 64 CH

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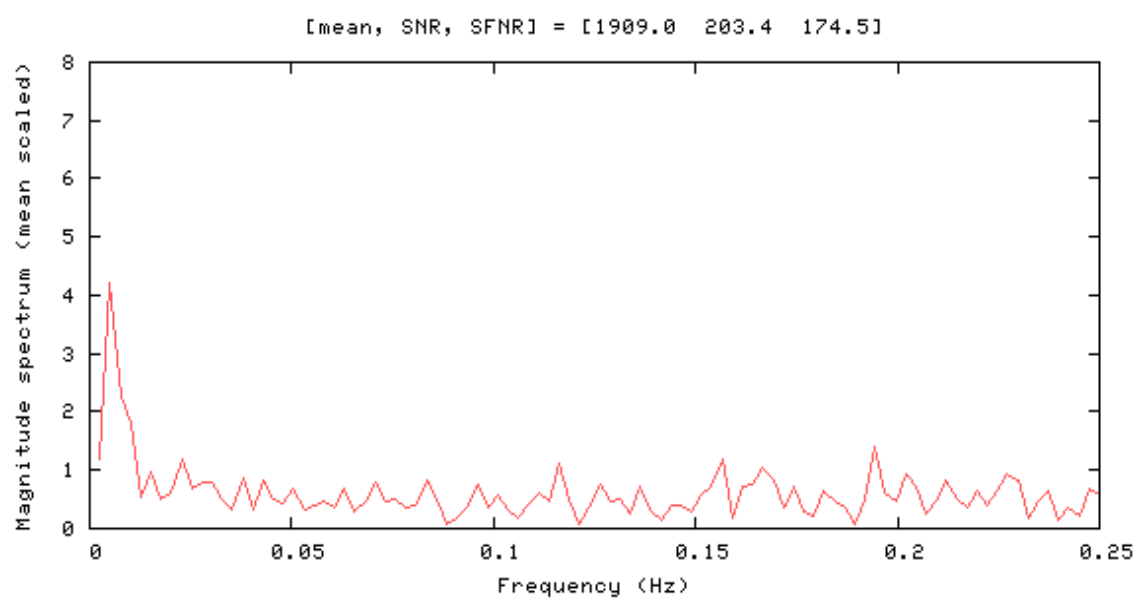
### Measurements

| Measurements                       | Value  |
|------------------------------------|--------|
| mean signal (mean)                 | 1909.0 |
| Signal to Noise Ratio (SNR)        | 203.4  |
| Signal to Fluctuation Ratio (SFNR) | 174.5  |
| Percent Fluctuation                | 0.06   |
| Drift                              | 1.32   |
| Radius of Decorrelation (RDC)      | 9.7    |
| Mean Ghost Percentage              | 2.117  |
| Standard Deviation (std)           | 1.07   |

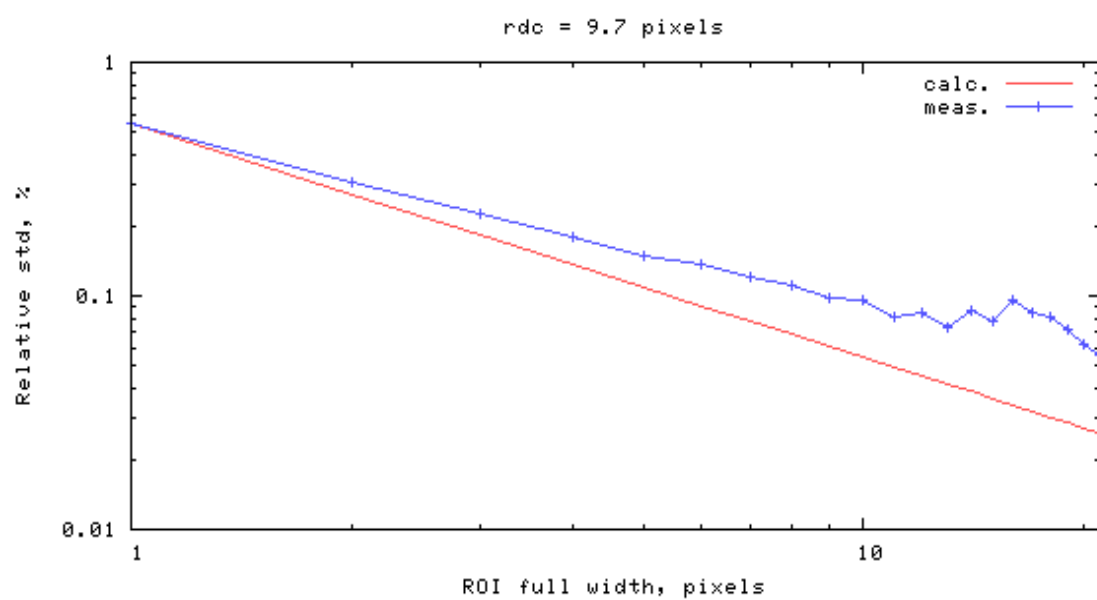
### Signal



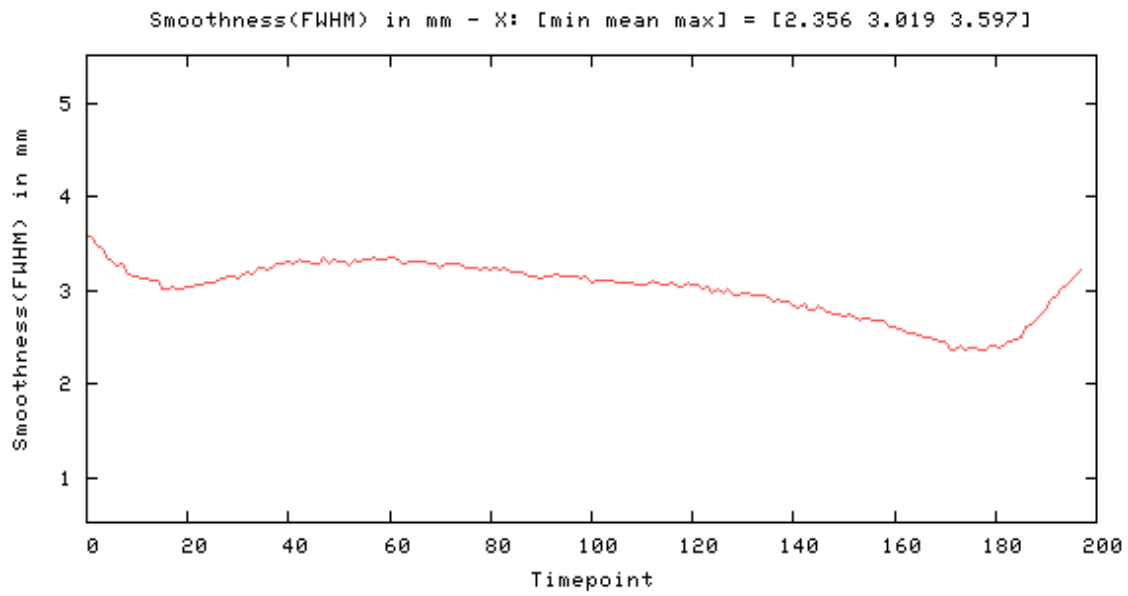
## Frequency Spectrum



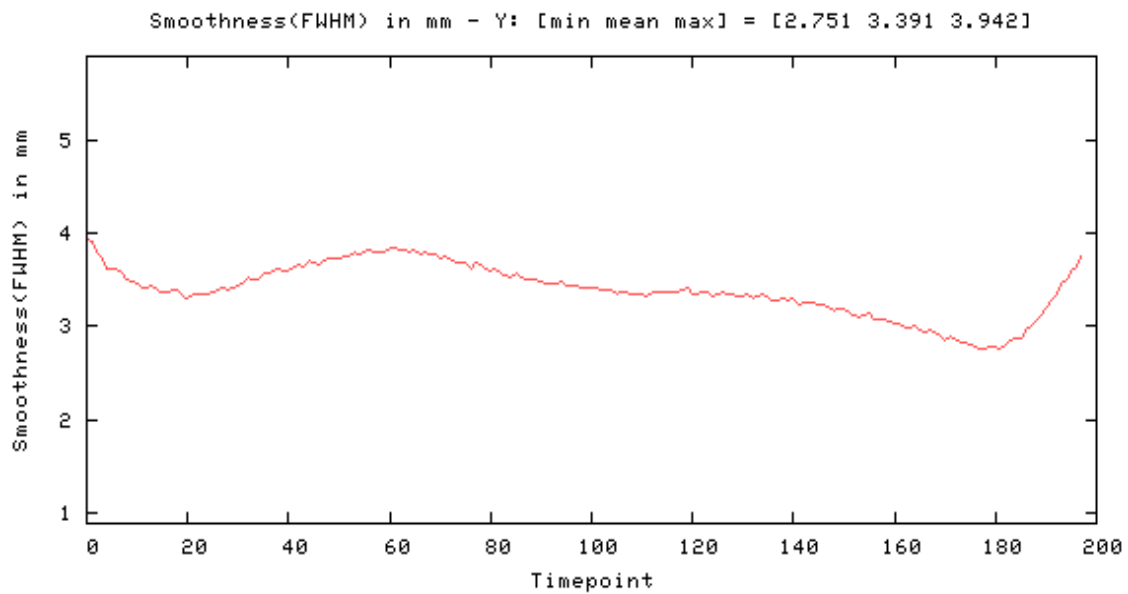
## Radius of Decorrelation



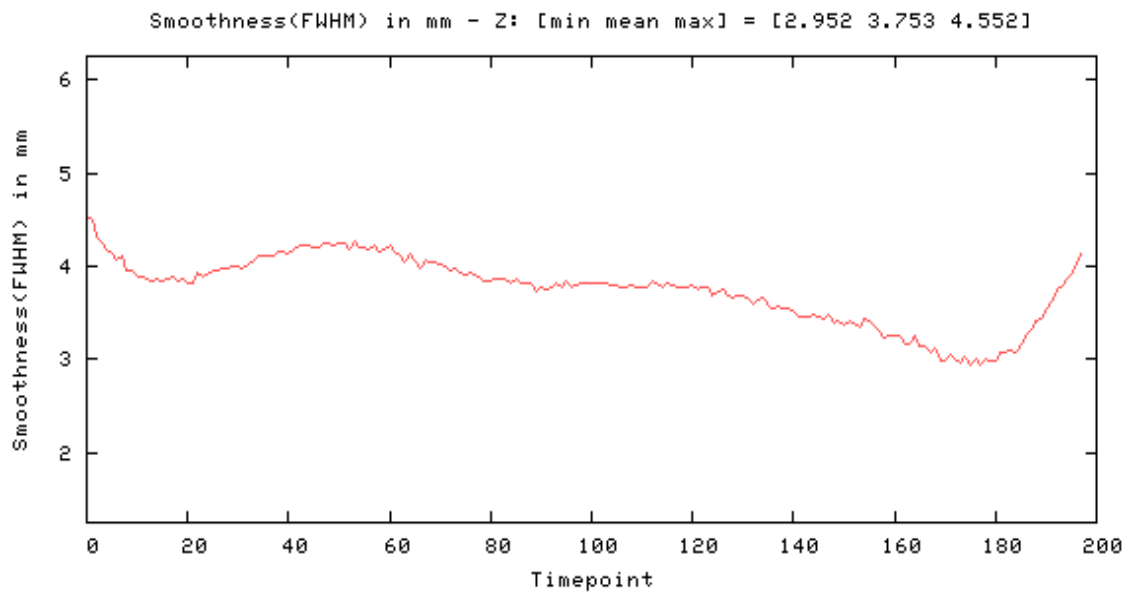
## Smoothness - X



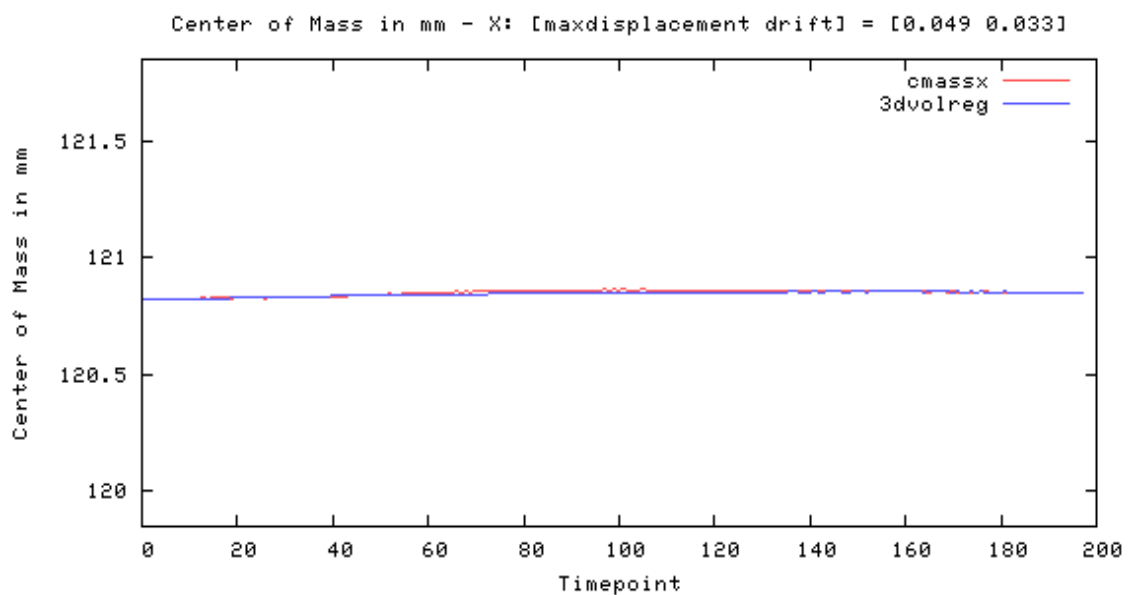
## Smoothness - Y



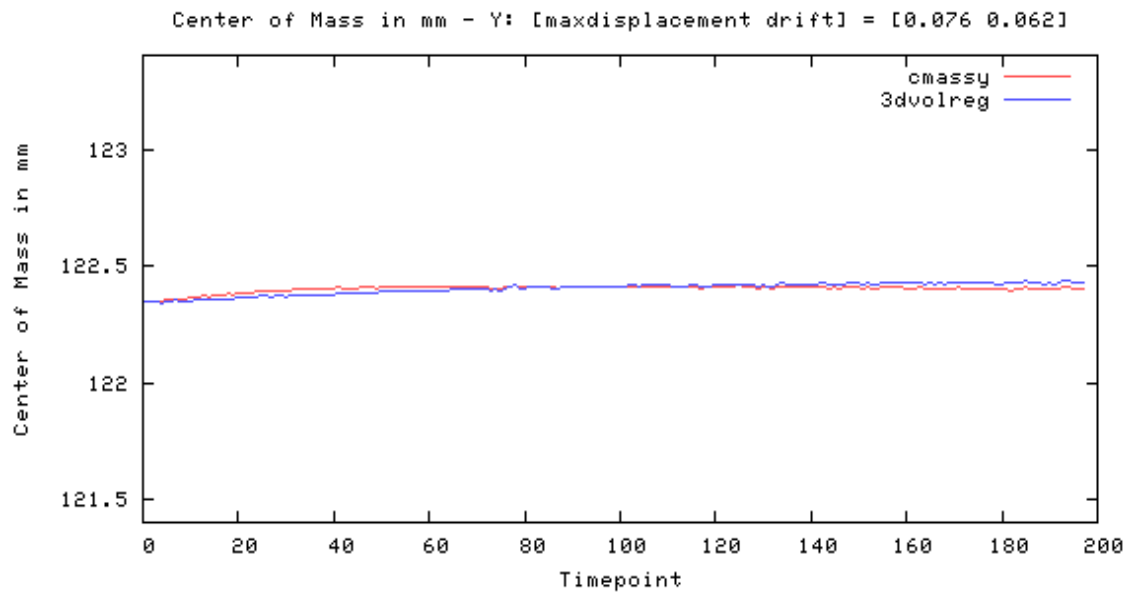
## Smoothness - Z



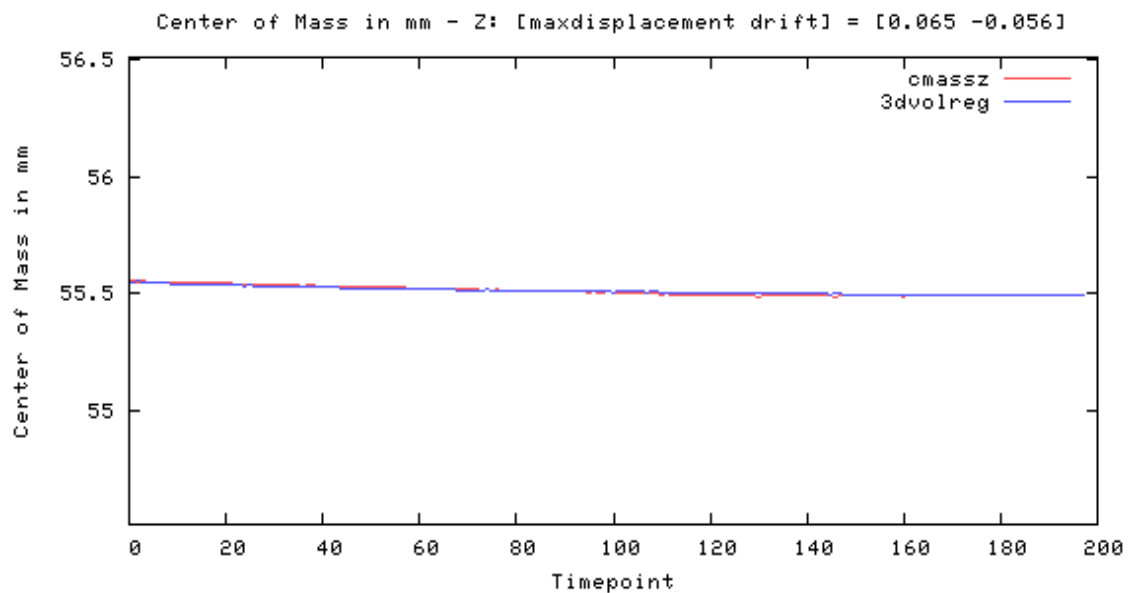
## Center of Mass - X



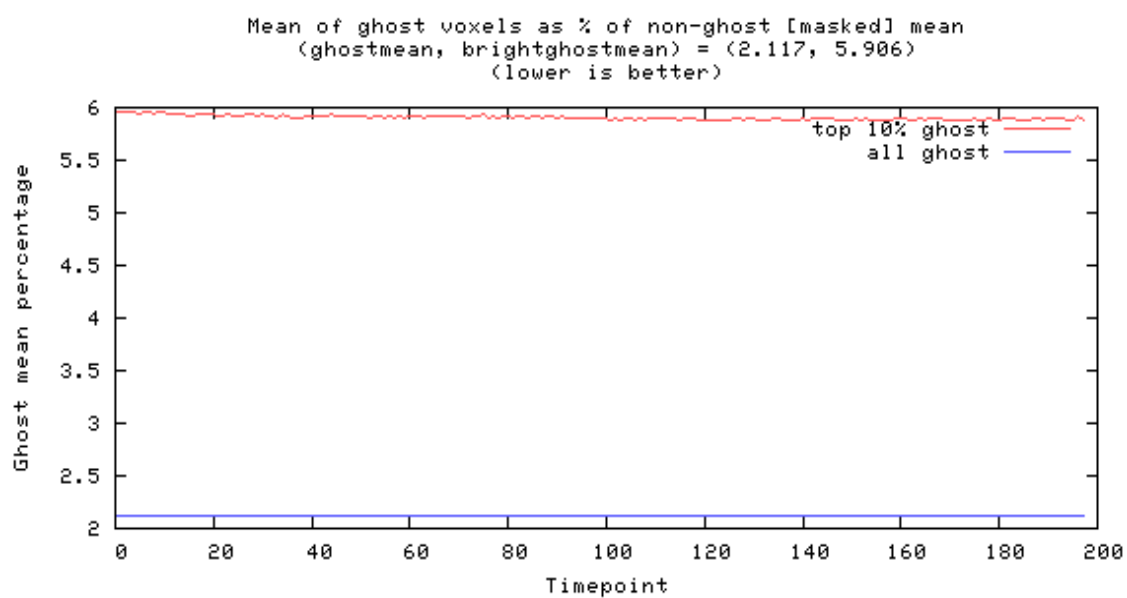
## Center of Mass - Y



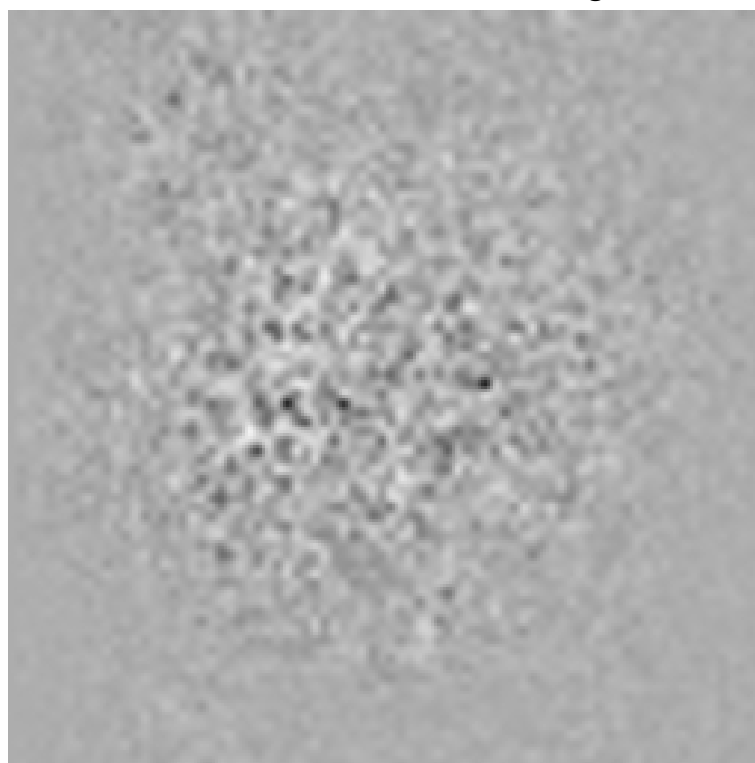
## Center of Mass - Z



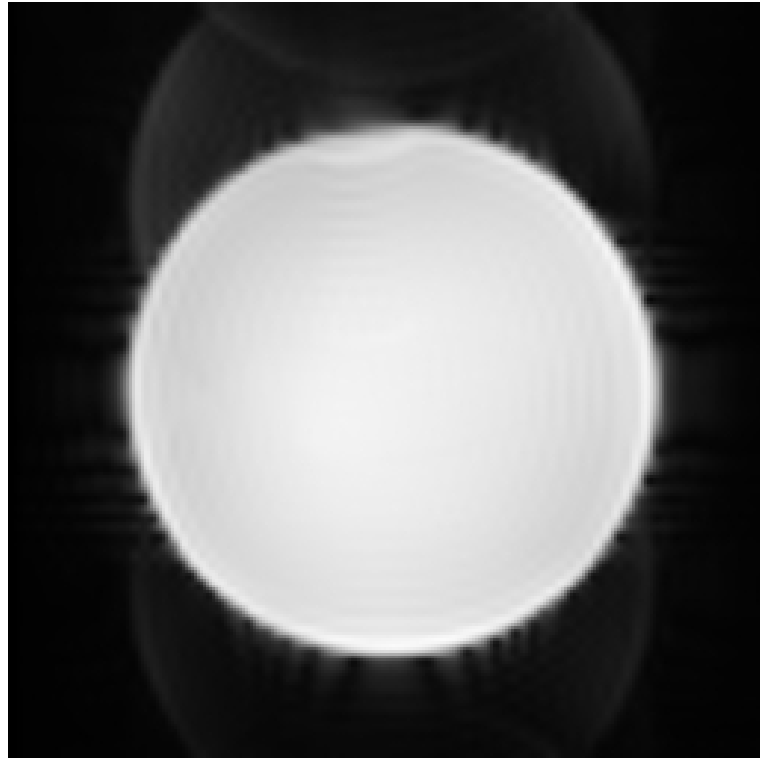
## Ghost



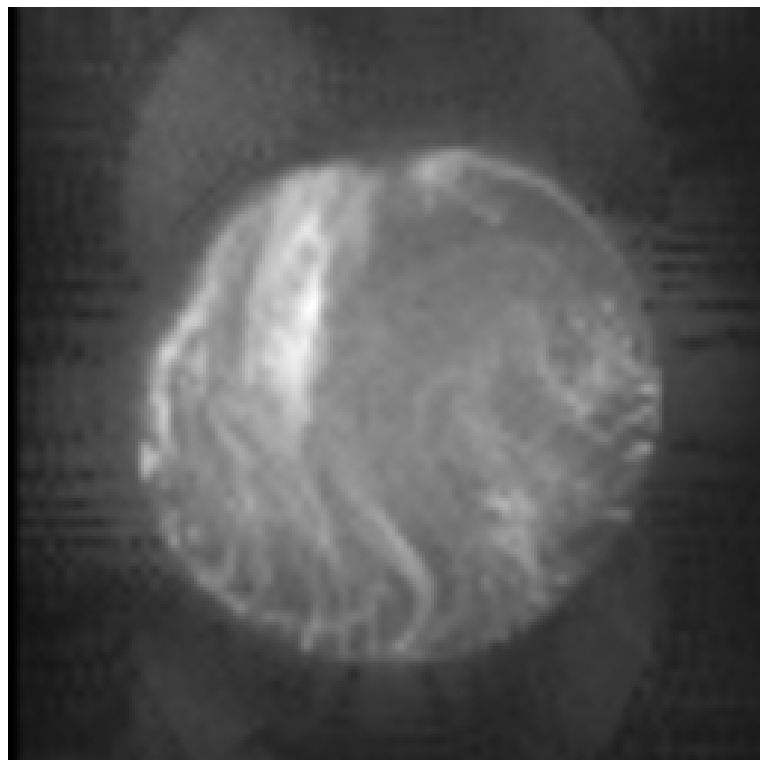
## Odd-Even Difference Image



Mean Image



Standard Deviation Image



SFNR Image

