

# Dartmouth Brain Imaging Center (DBIC)

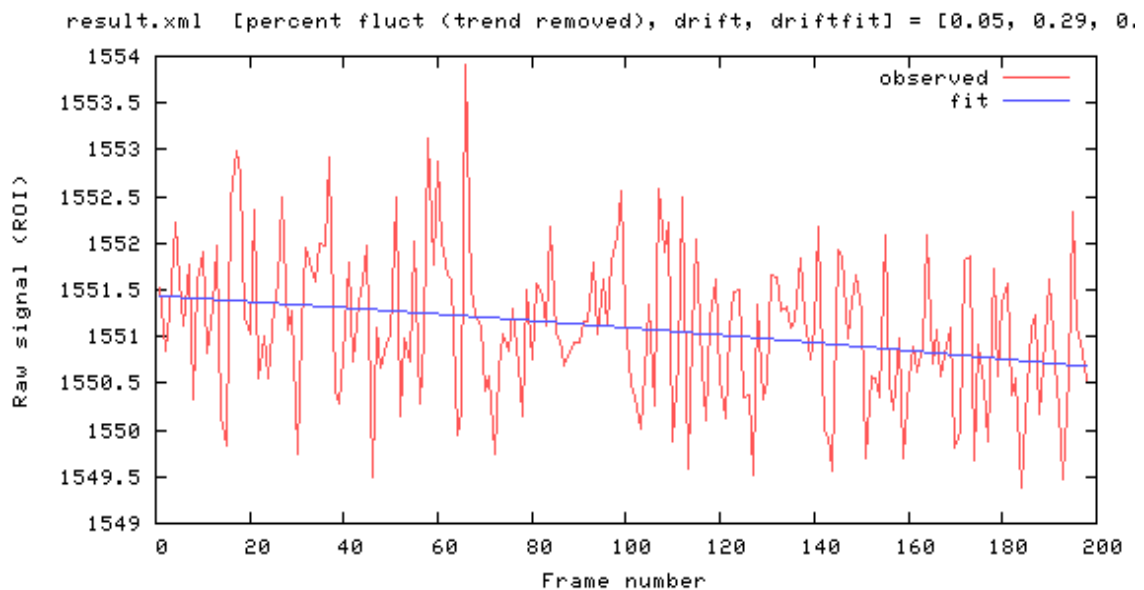
## QA Report 32 CH

06262023

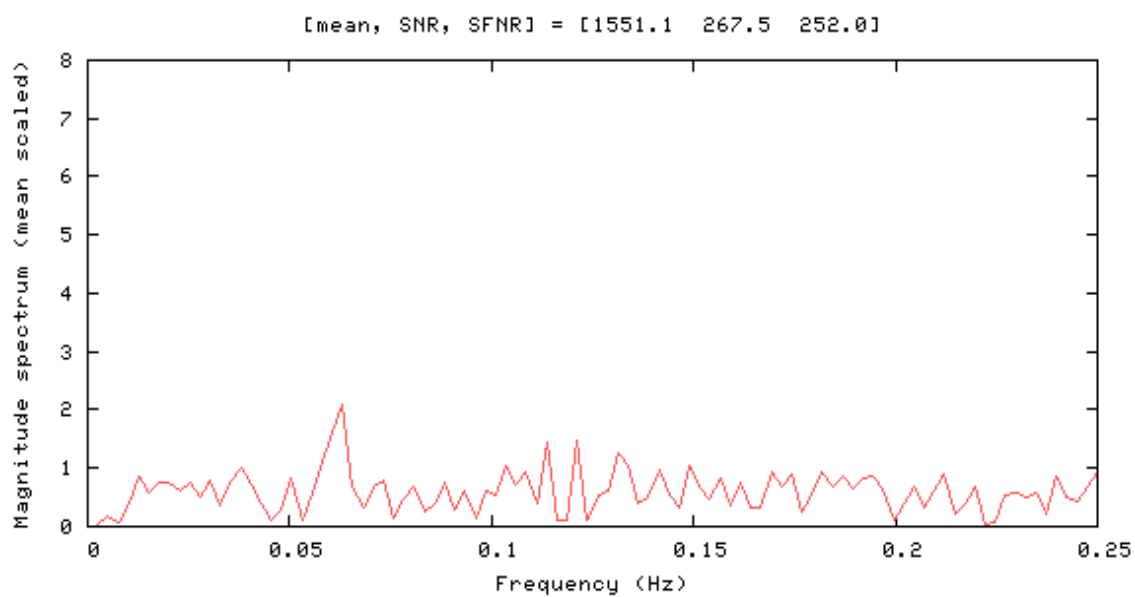
### Measurements

Measurements	Value
mean signal (mean)	1551.1
Signal to Noise Ratio (SNR)	267.5
Signal to Fluctuation Ratio (SFNR)	252.0
Percent Fluctuation	0.05
Drift	0.29
Radius of Decorrelation (RDC)	7.5
Mean Ghost Percentage	1.915
Standard Deviation (std)	0.77

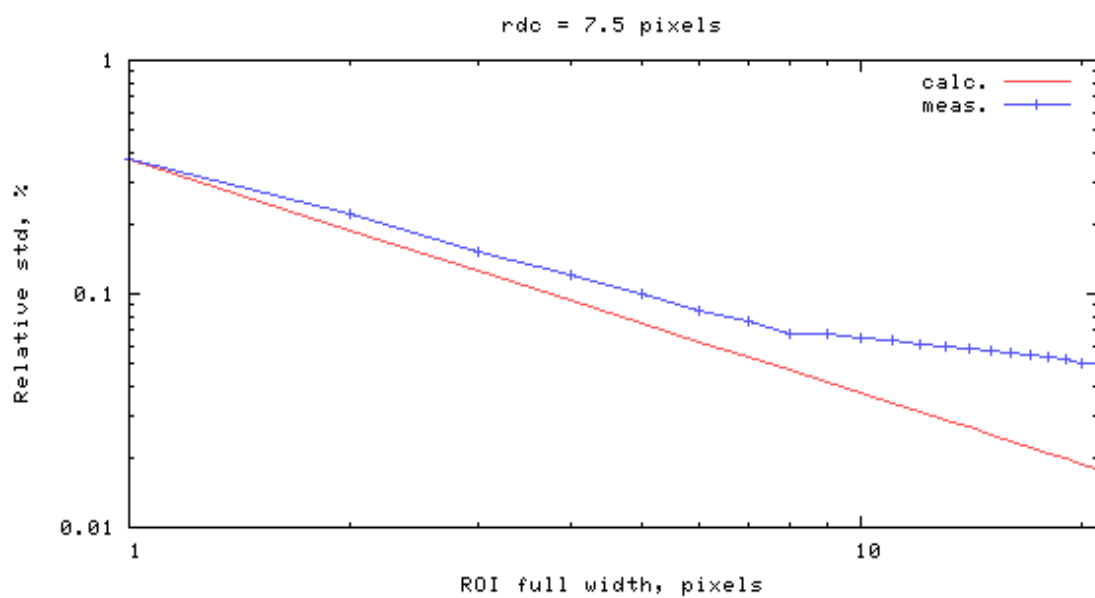
### Signal



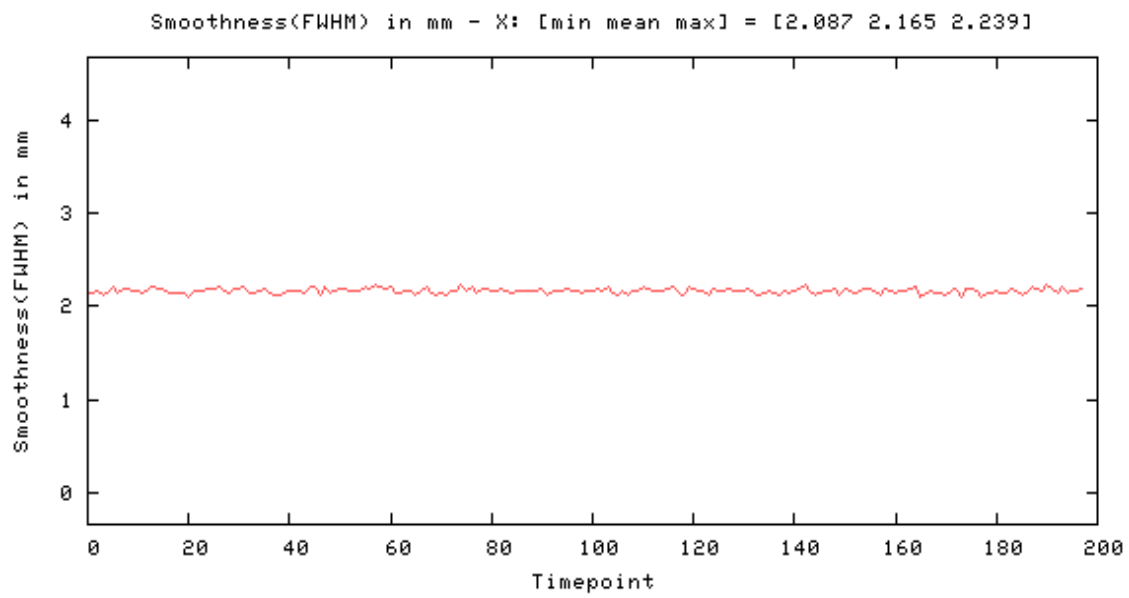
## Frequency Spectrum



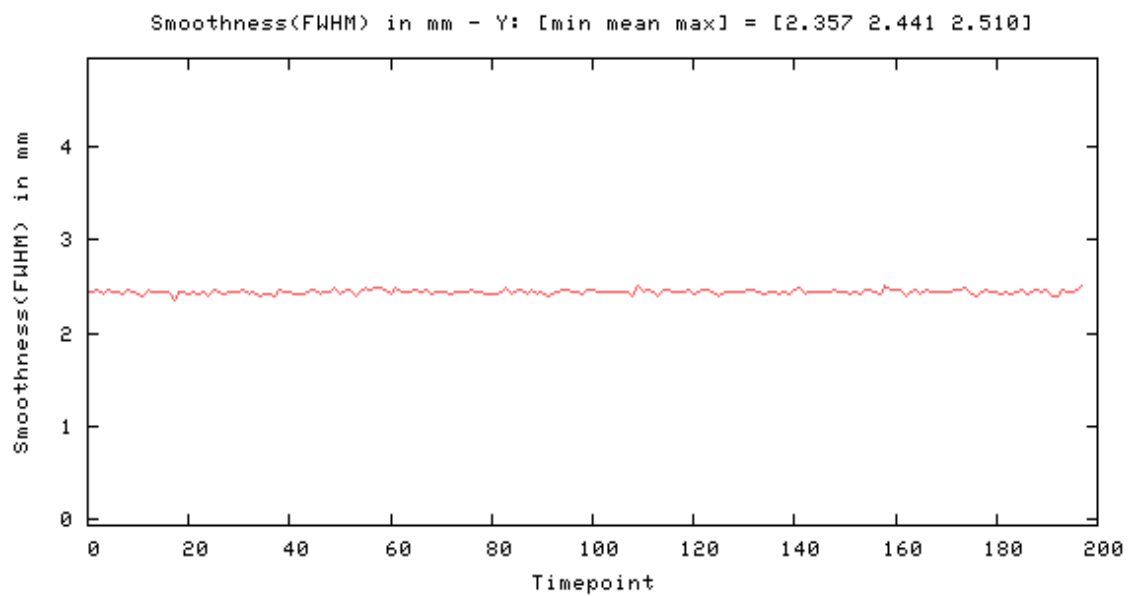
## Radius of Decorrelation



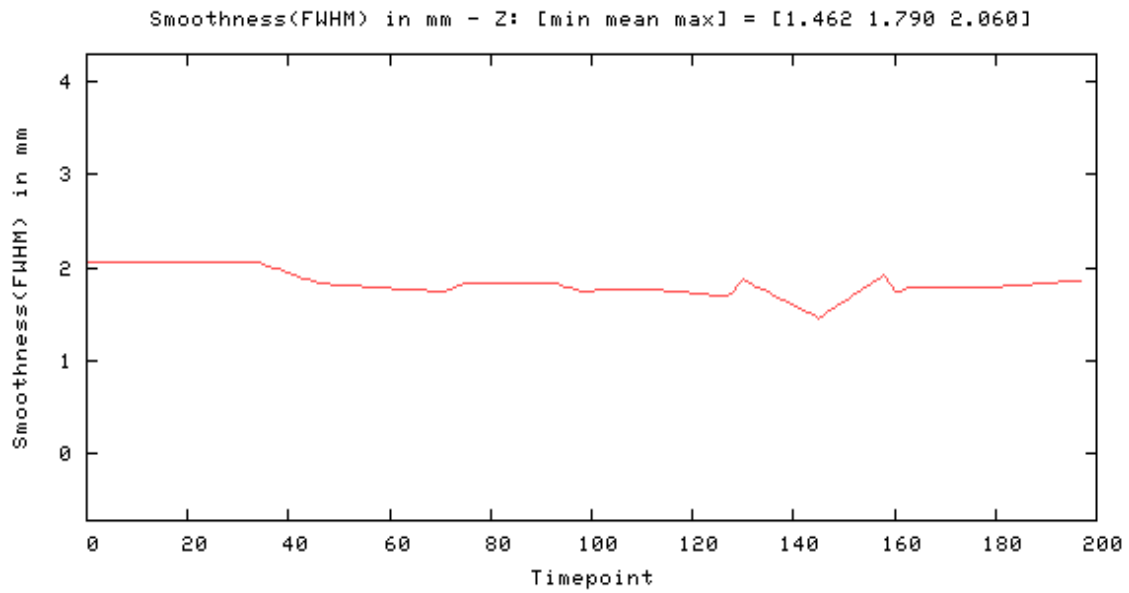
## Smoothness - X



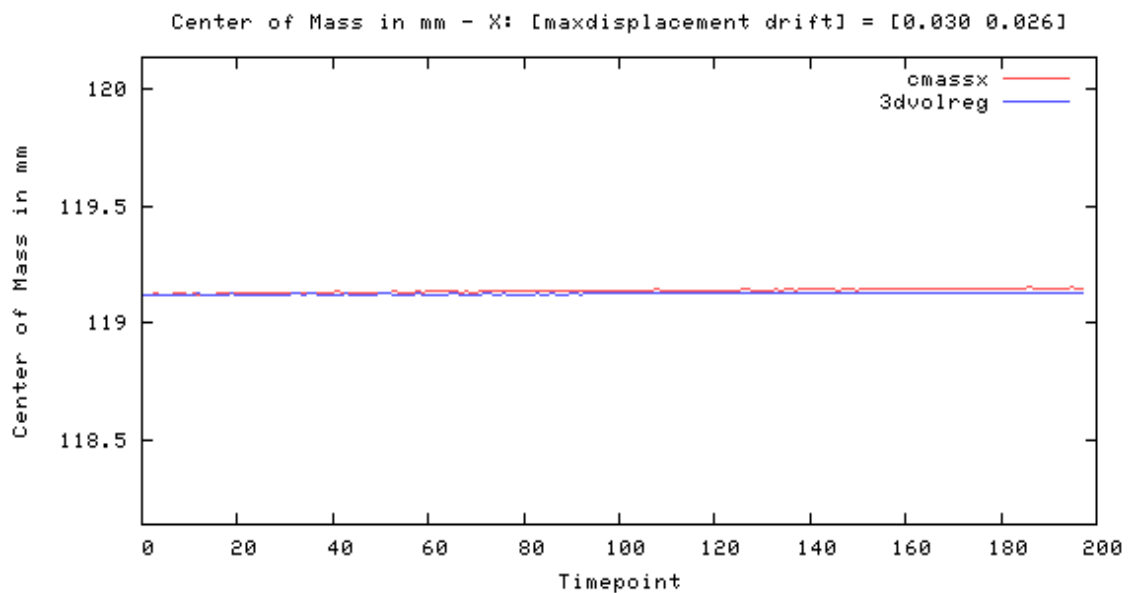
## Smoothness - Y



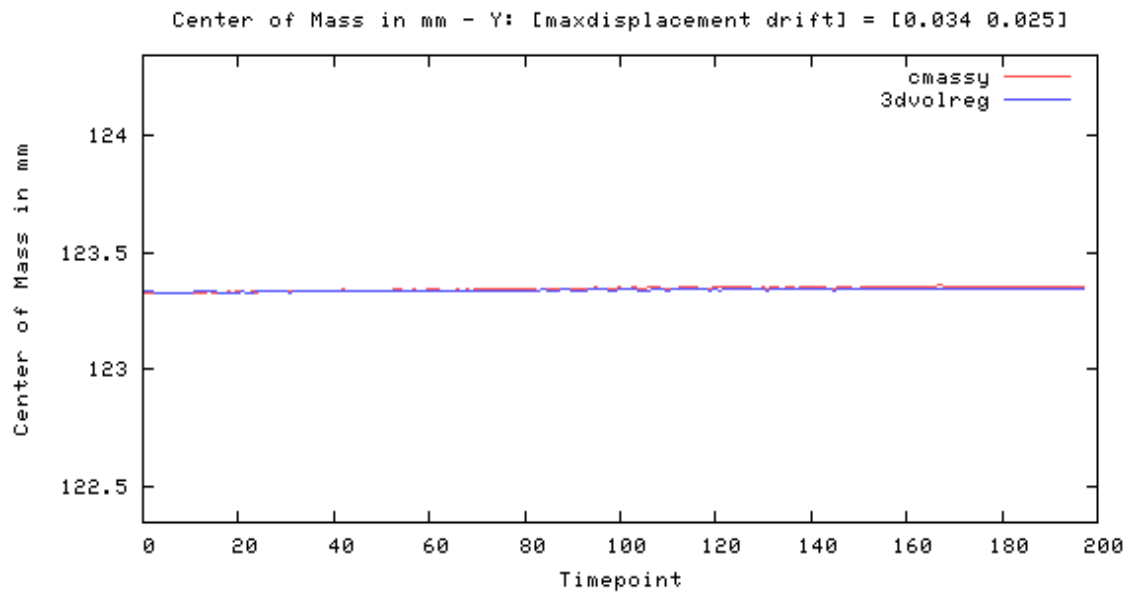
## Smoothness - Z



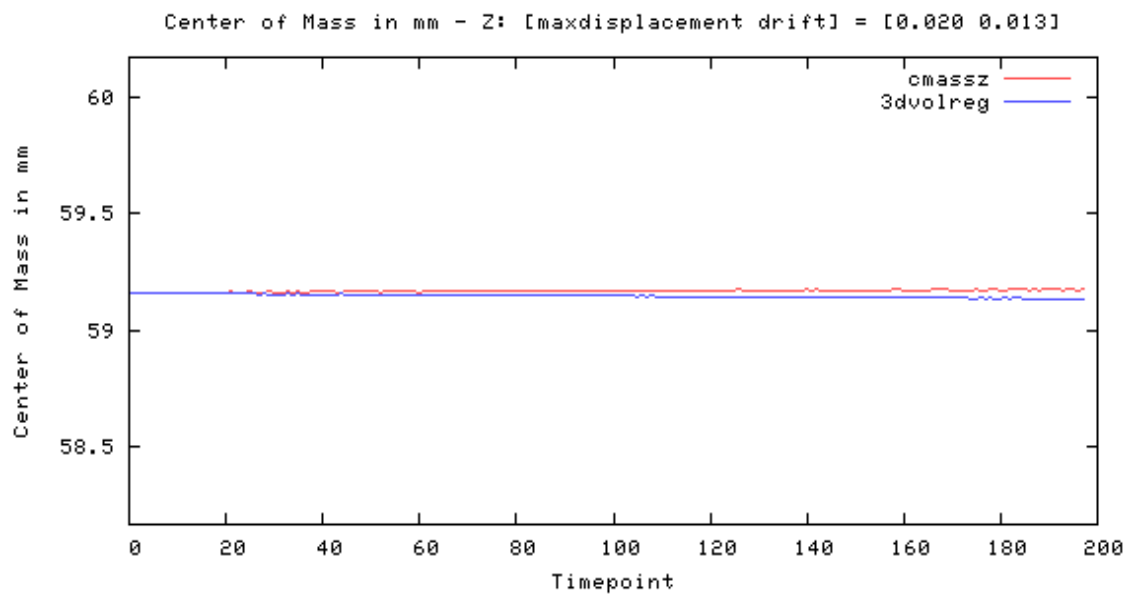
## Center of Mass - X



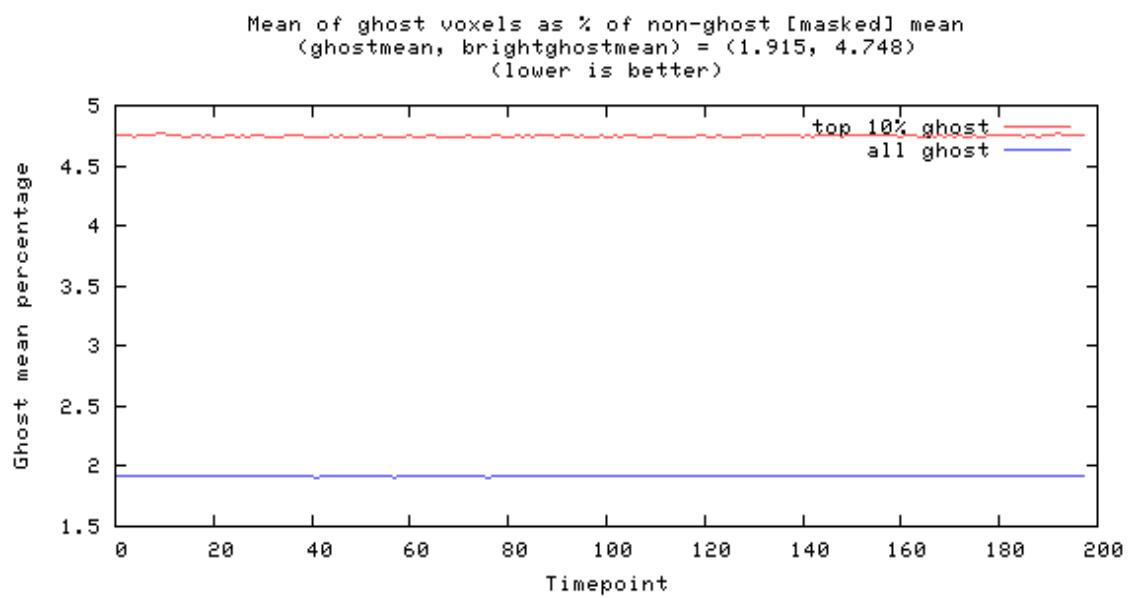
## Center of Mass - Y



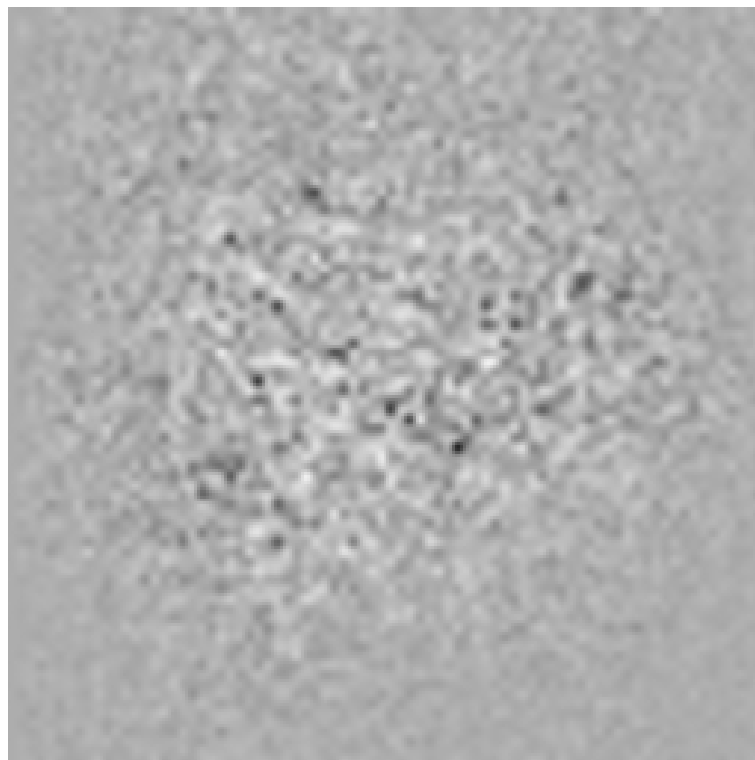
## Center of Mass - Z



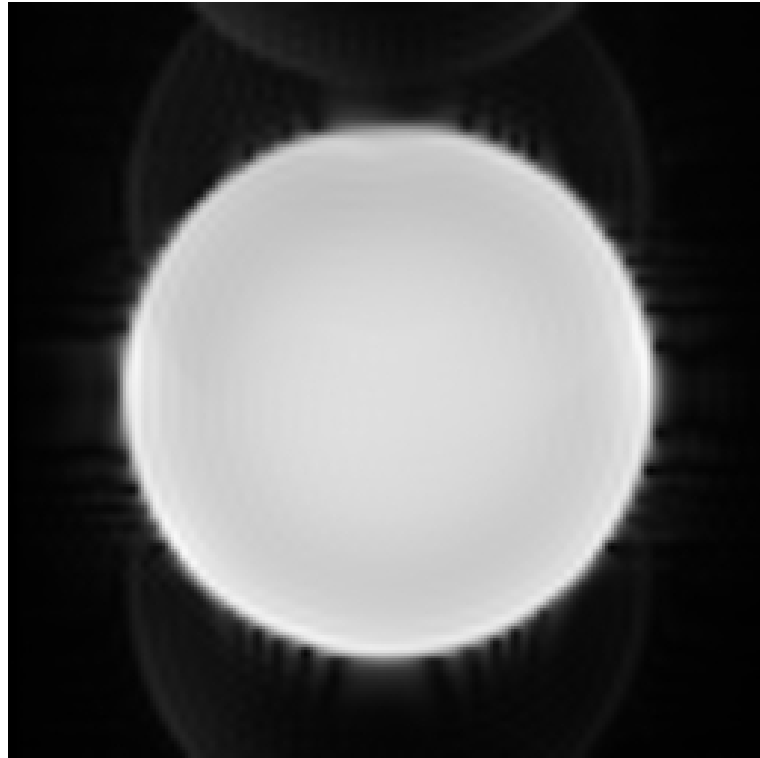
## Ghost



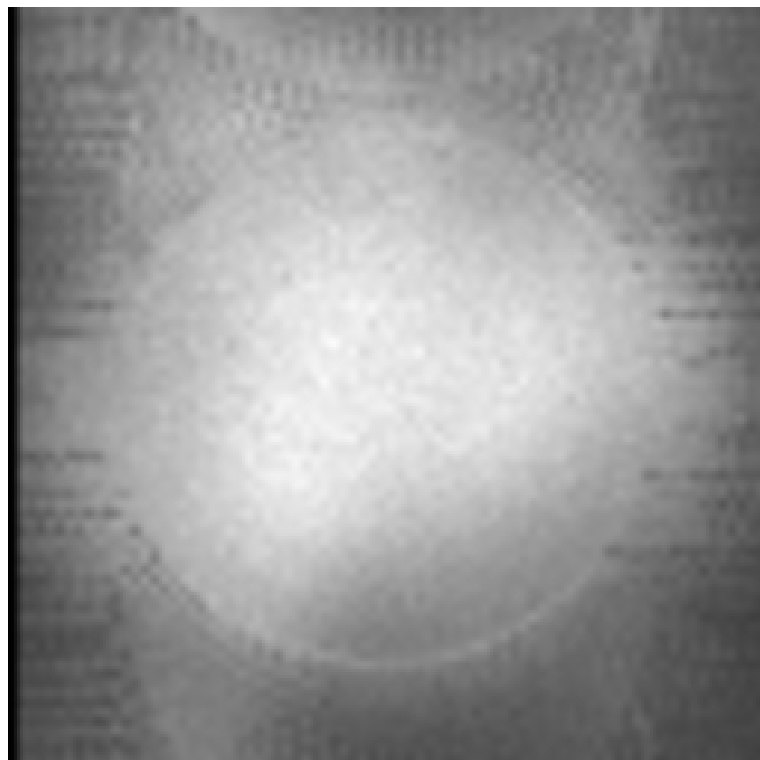
## Odd-Even Difference Image



Mean Image



Standard Deviation Image



SFNR Image

