Dartmouth Brain Imaging Center (DBIC)

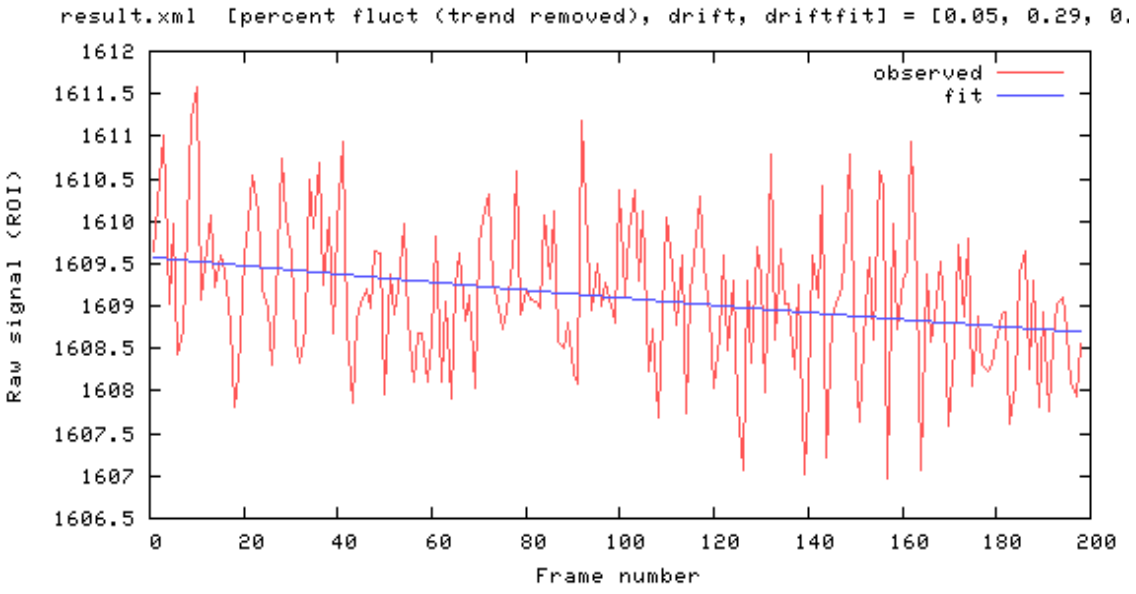
QA Report 32 CH

03242025

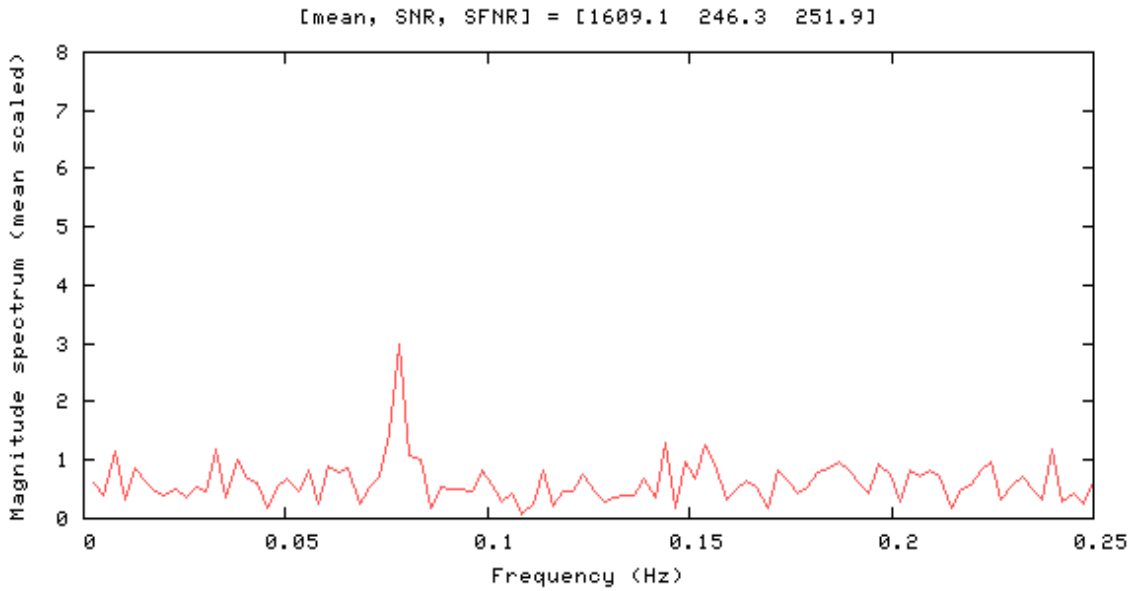
Measurements

Measurements	Value
mean signal (mean)	1609.1
Signal to Noise Ratio (SNR)	246.3
Signal to Fluctuation Ratio (SFNR)	251.9
Percent Fluctuation	0.05
Drift	0.29
Radius of Decorrelation (RDC)	7.7
Mean Ghost Percentage	1.873
Standard Deviation (std)	0.83

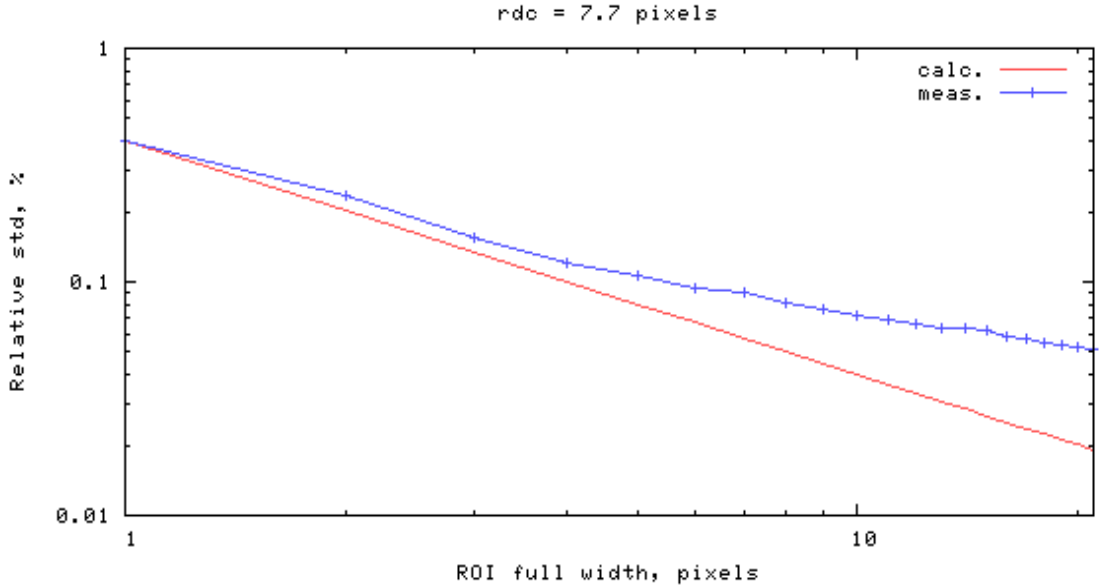
Signal



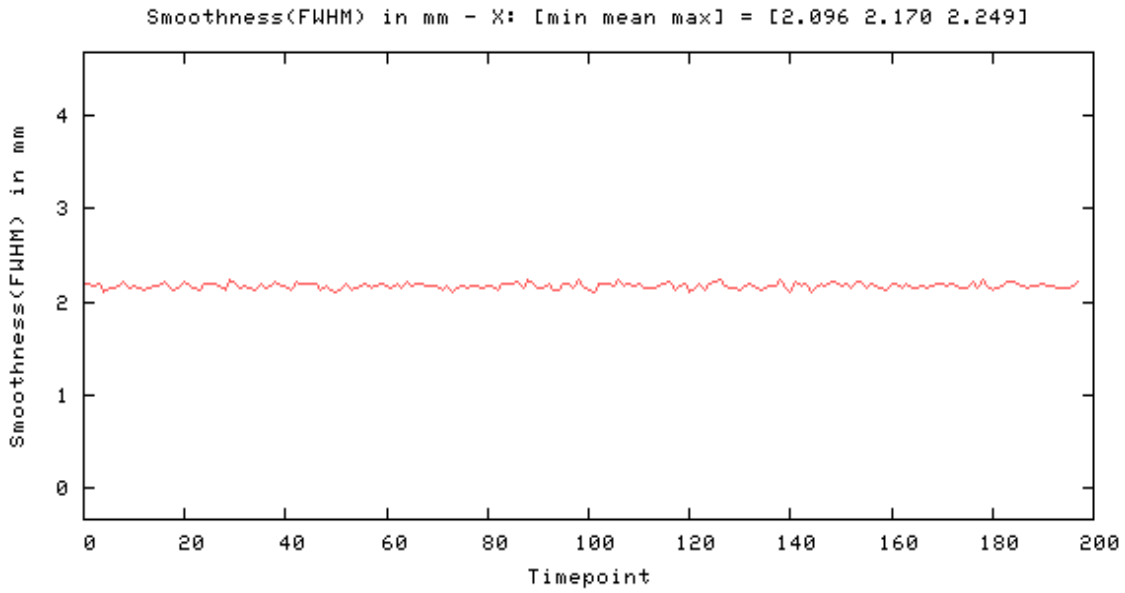
Frequence Spectrum



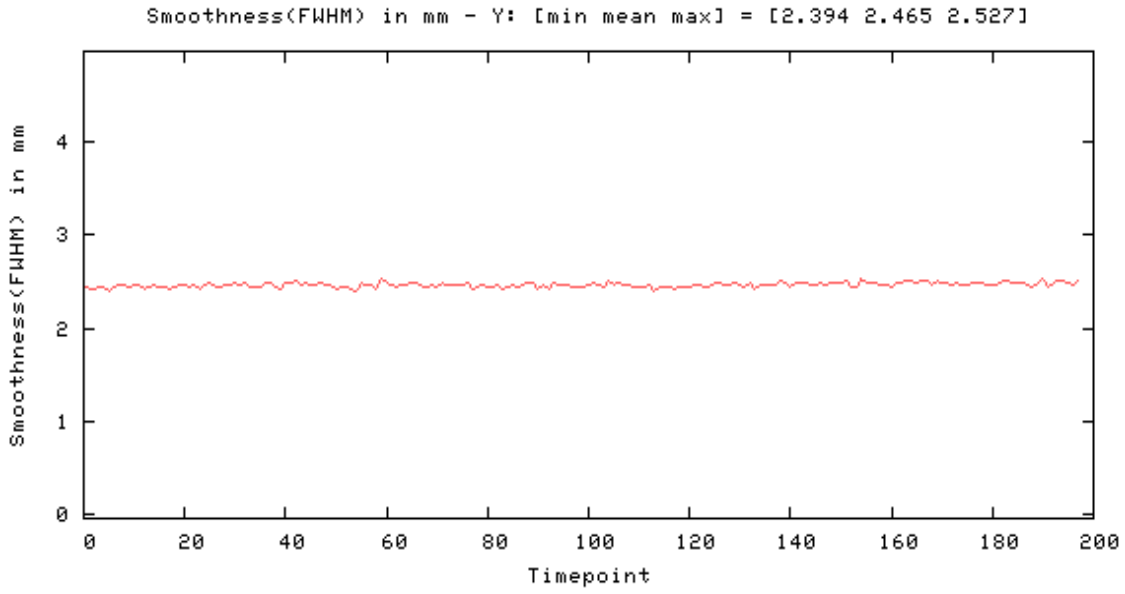
Raduis of Decorrelation



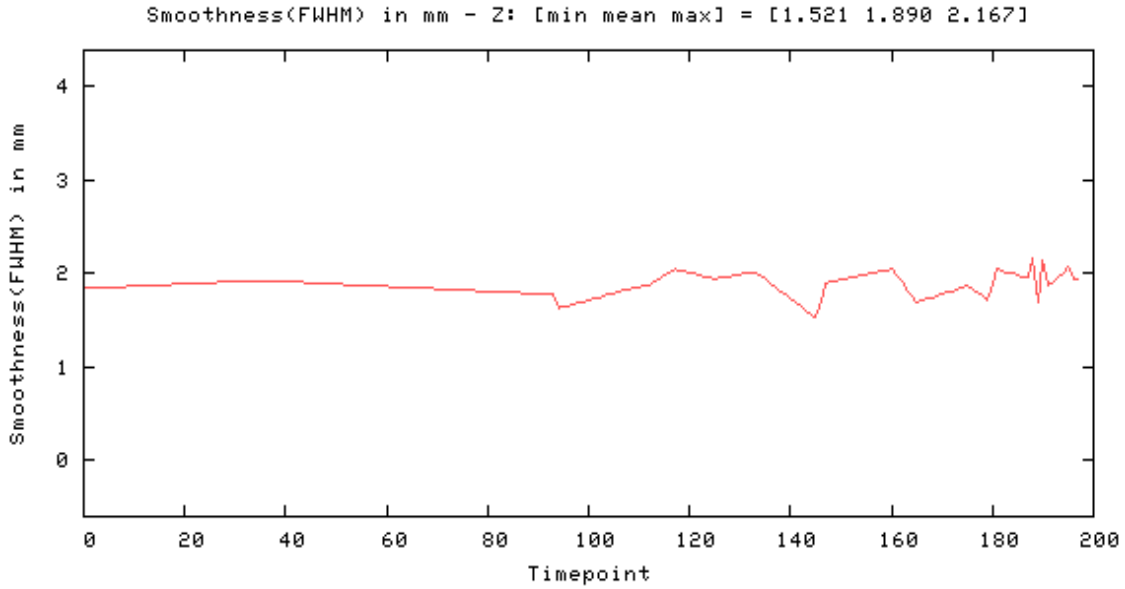
Smoothness - X



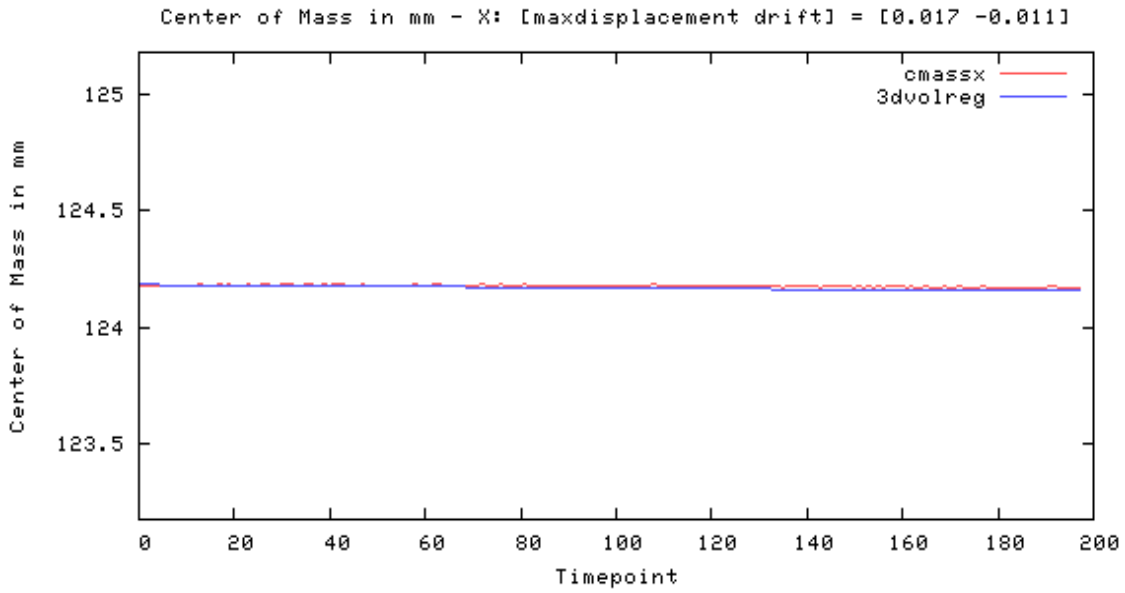
Smoothness - Y



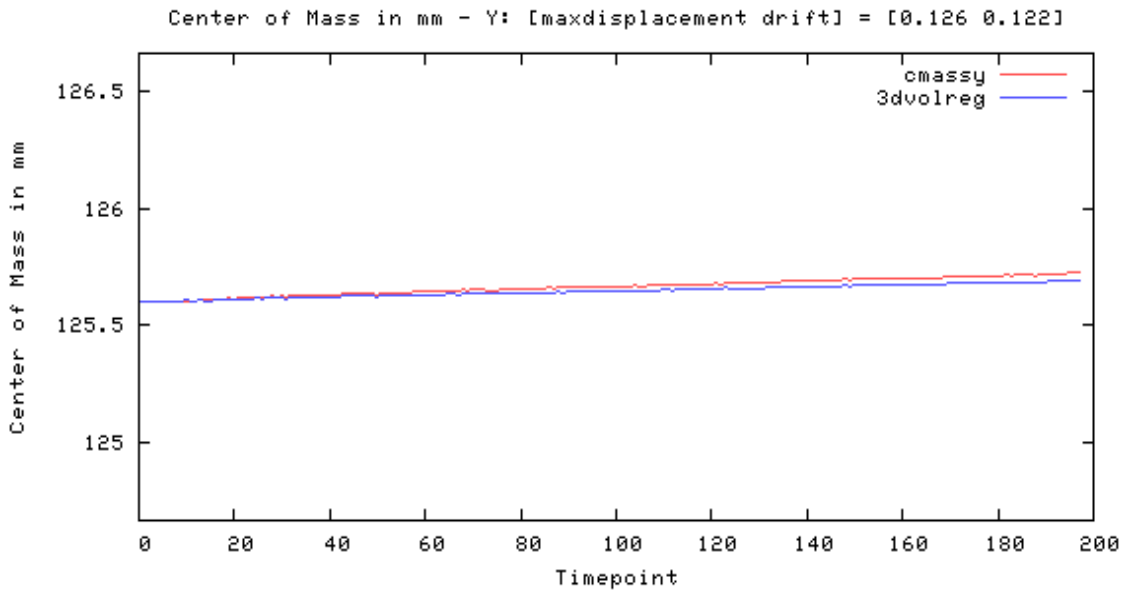
Smoothness - Z



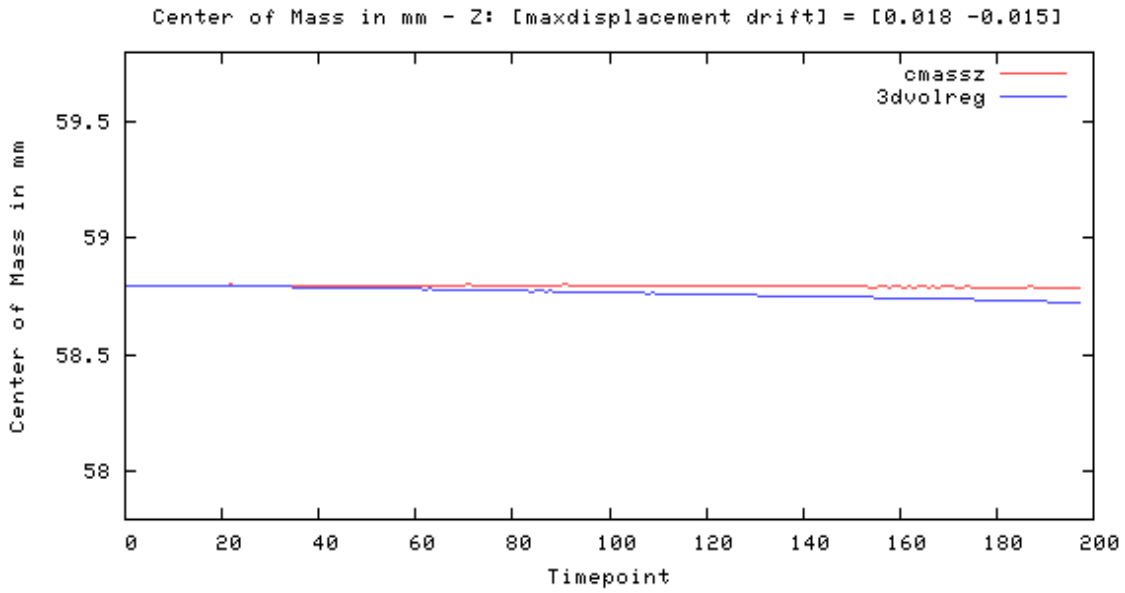
Center of Mass - X



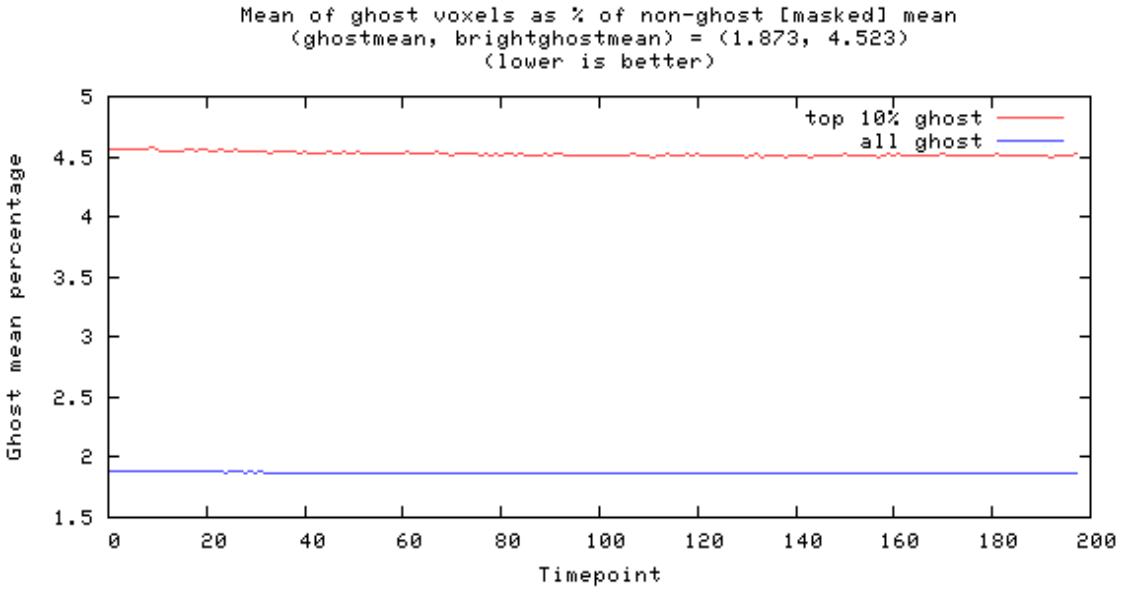
Center of Mass - Y



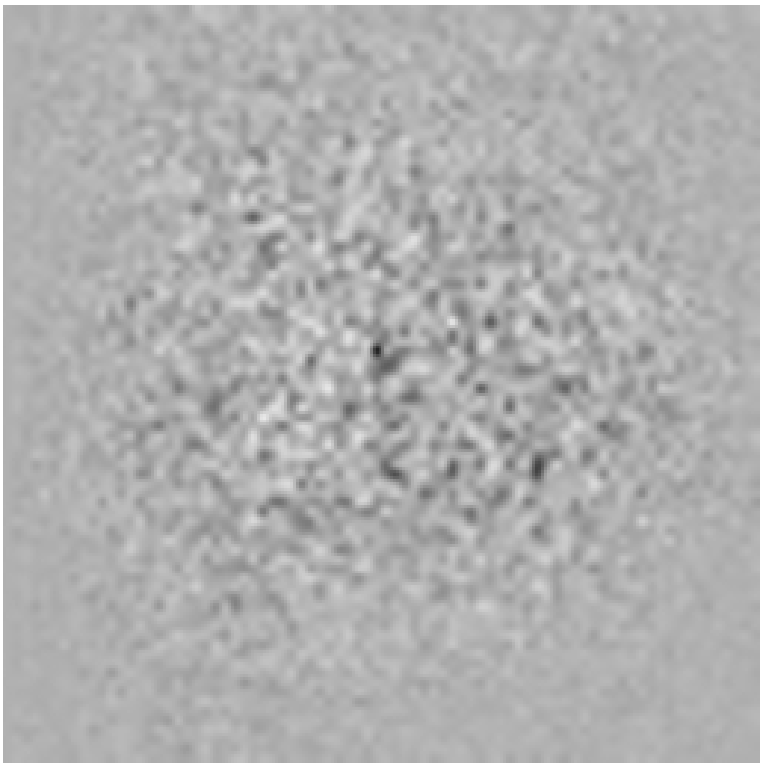
Center of Mass - Z



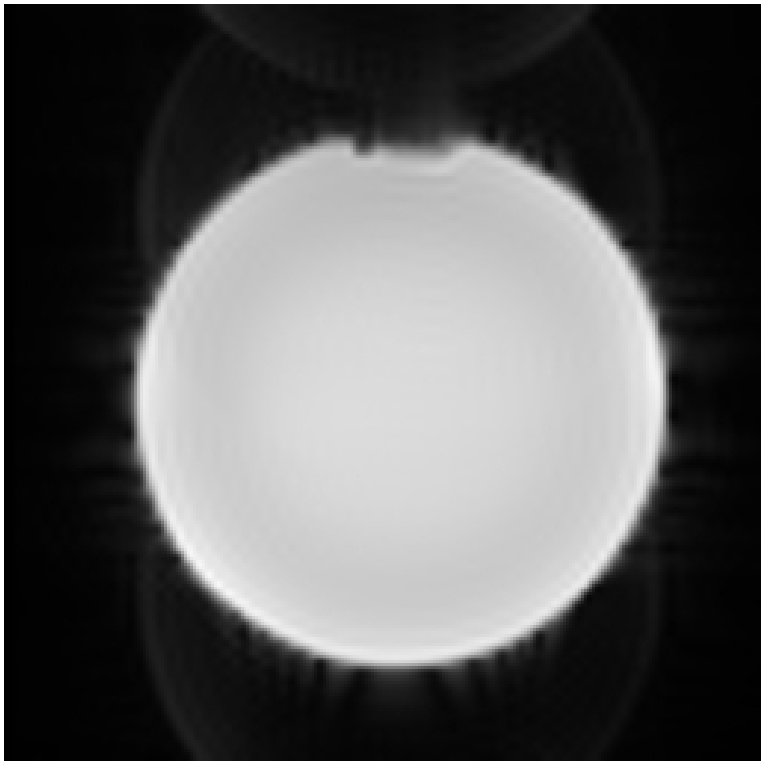
Ghost



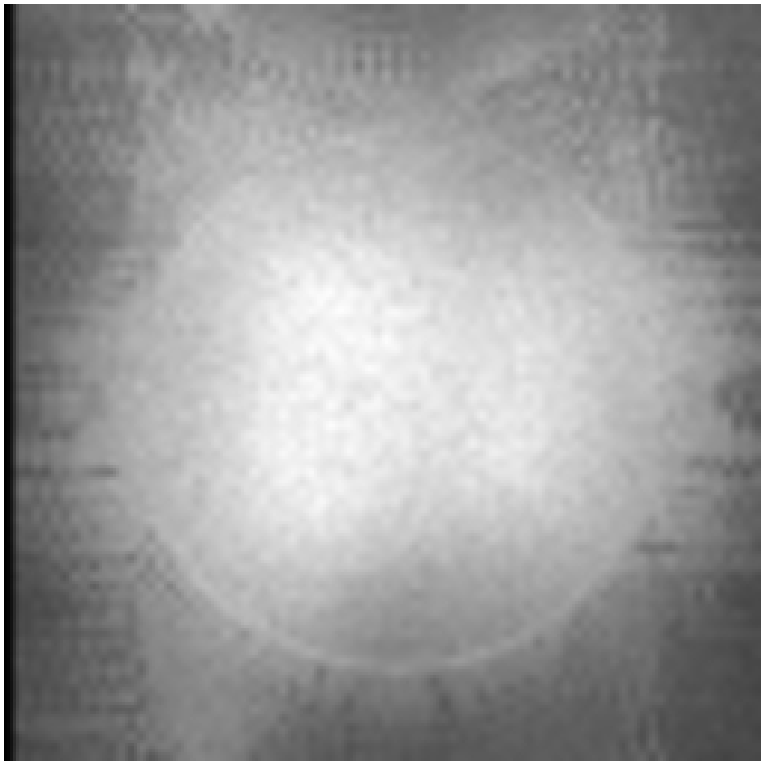
Odd-Even Difference Image



Mean Image



Standard Deviation Image



SFNR Image

