Dartmouth Brain Imaging Center (DBIC)

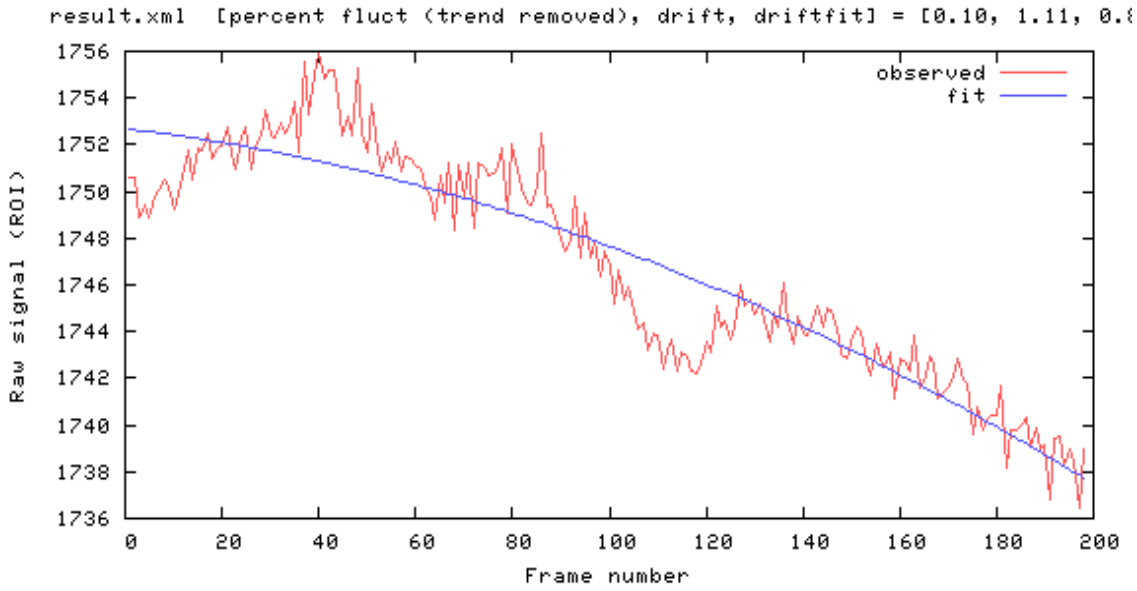
QA Report 32 CH

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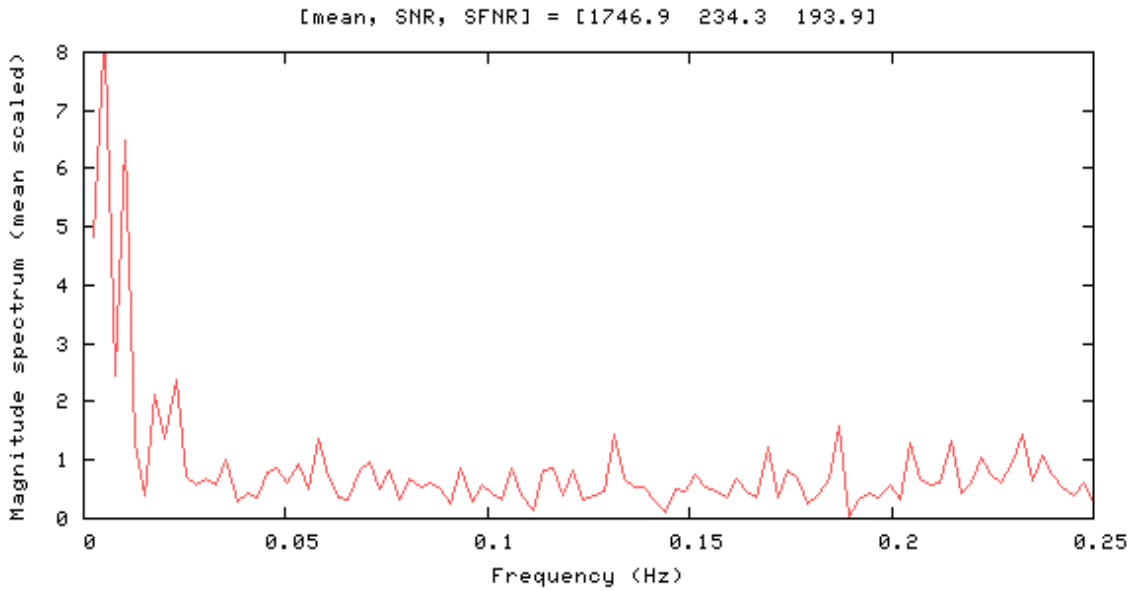
## Measurements

| Measurements | Value |
|---|---|
| mean signal (mean) | 1746.9 |
| Signal to Noise Ratio (SNR) | 234.3 |
| Signal to Fluctuation Ratio (SFNR) | 193.9 |
| Percent Fluctuation | 0.10 |
| Drift | 1.11 |
| Radius of Decorrelation (RDC) | 4.9 |
| Mean Ghost Percentage | 2.013 |
| Standard Deviation (std) | 1.76 |

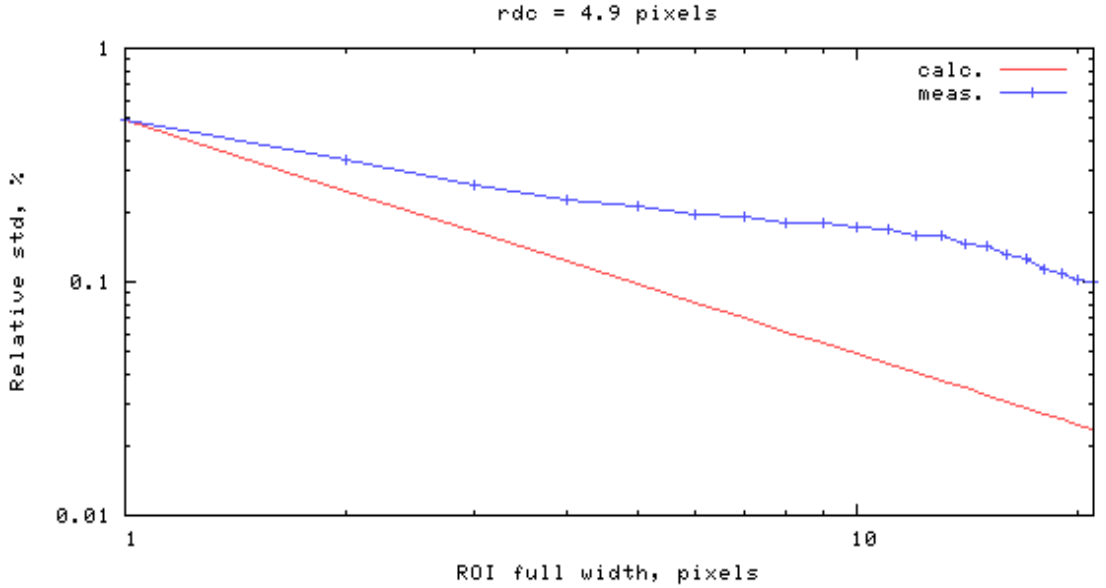
## Signal



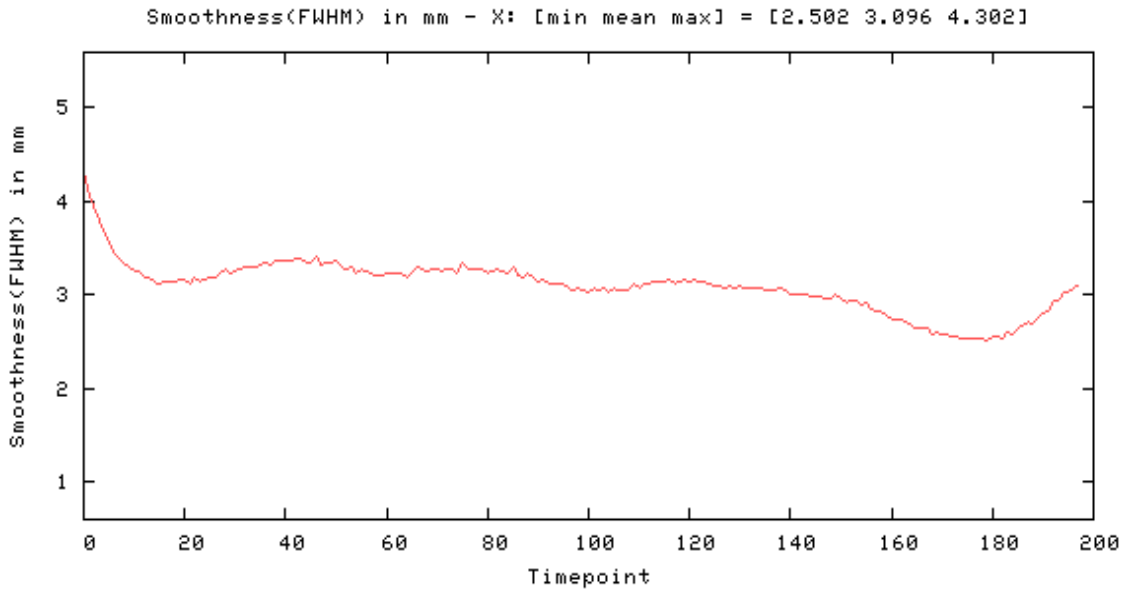
## Frequence Spectrum



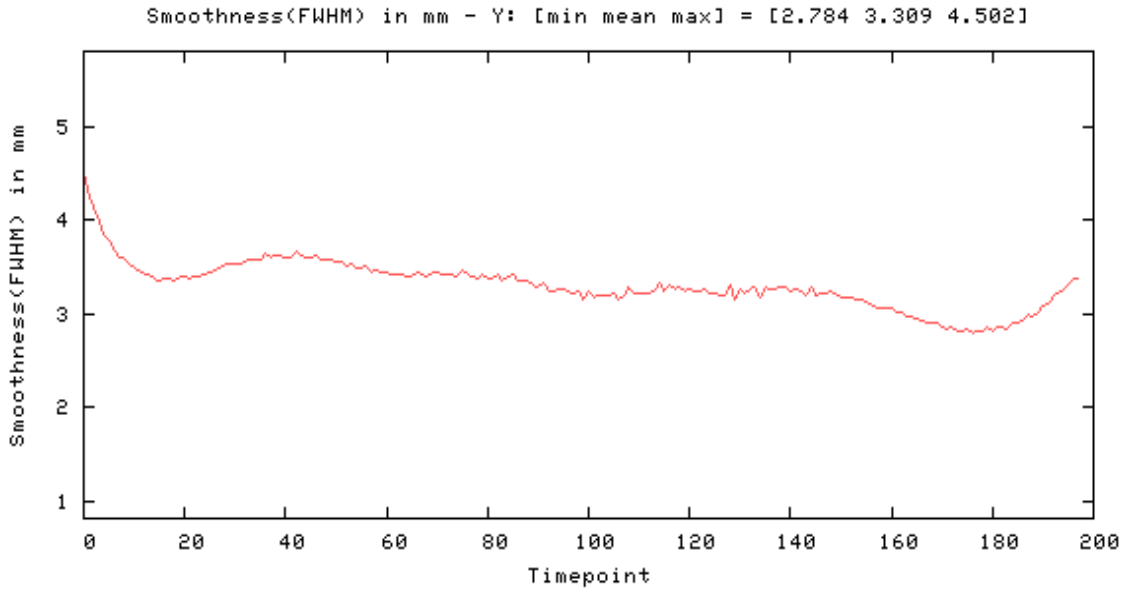

## Raduis of Decorrelation



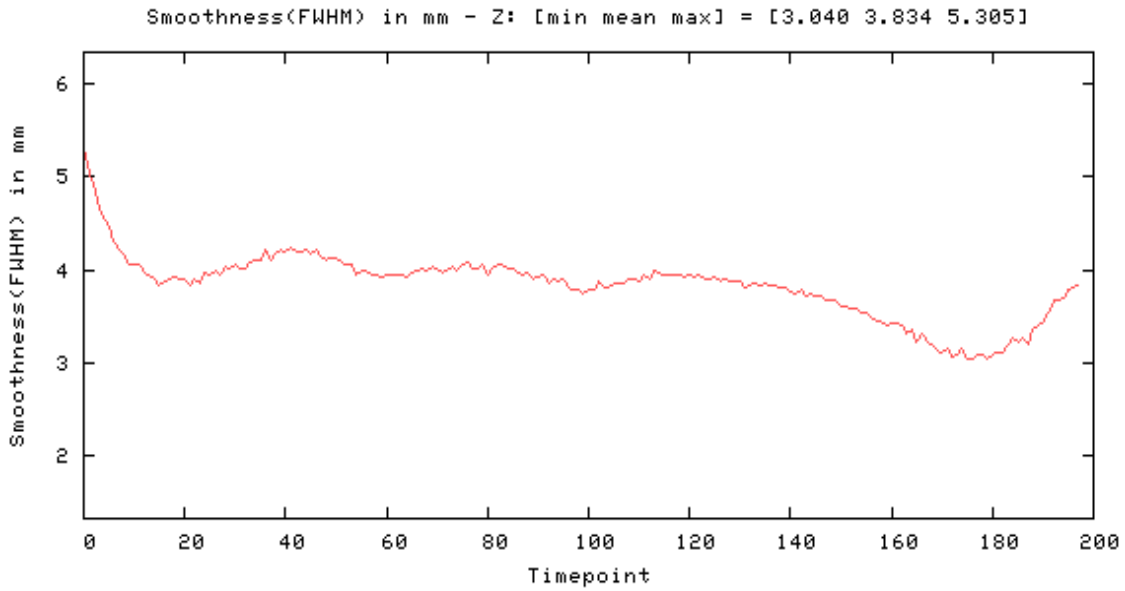
## Smoothness - X



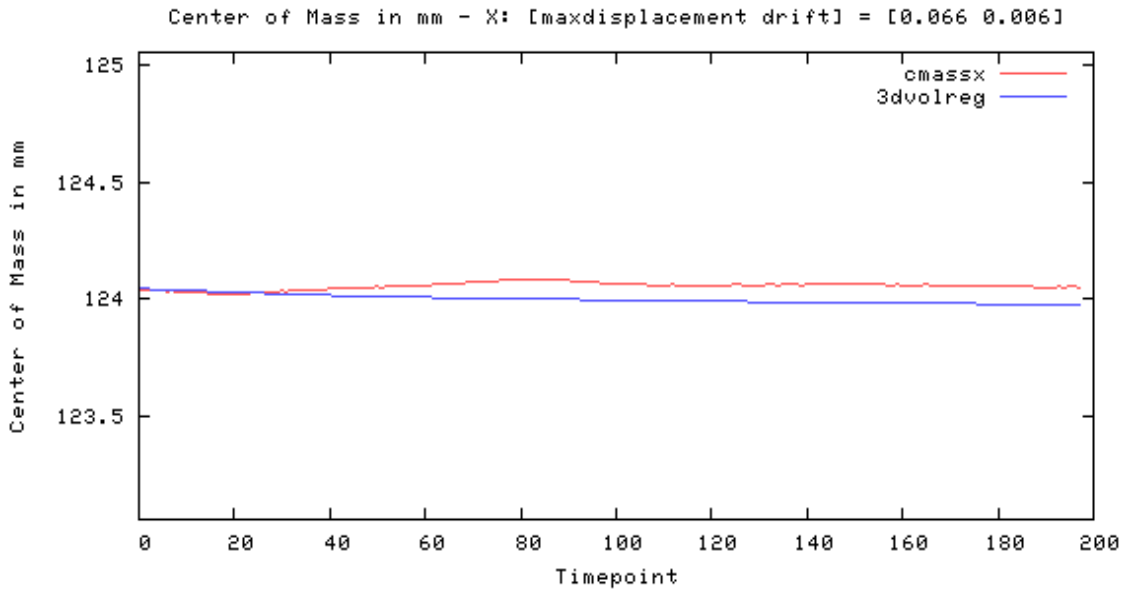

## Smoothness - Y



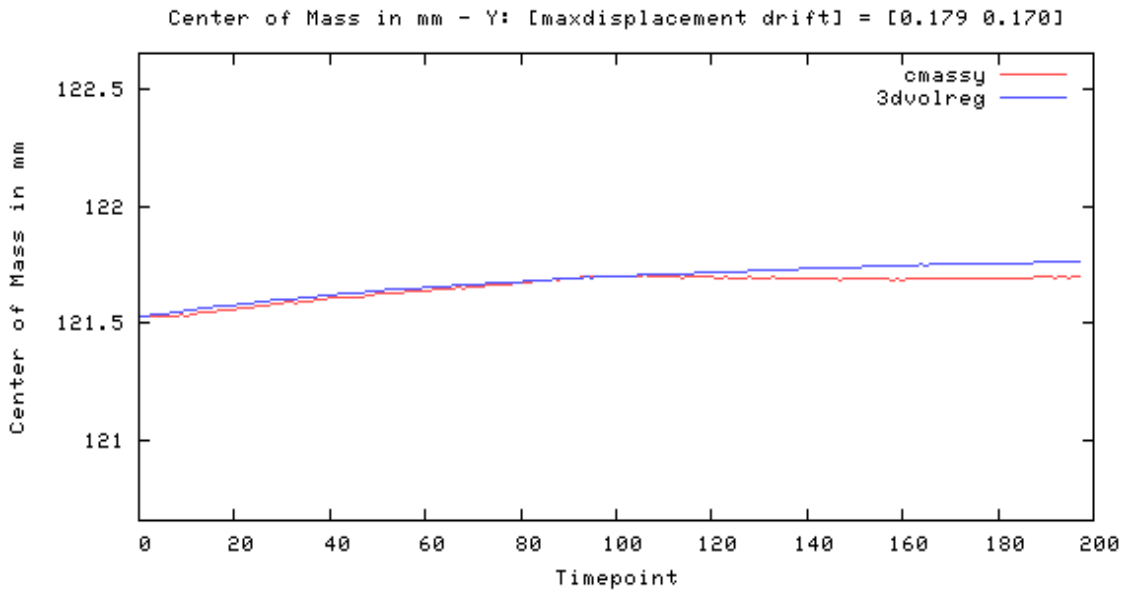
## Smoothness - Z



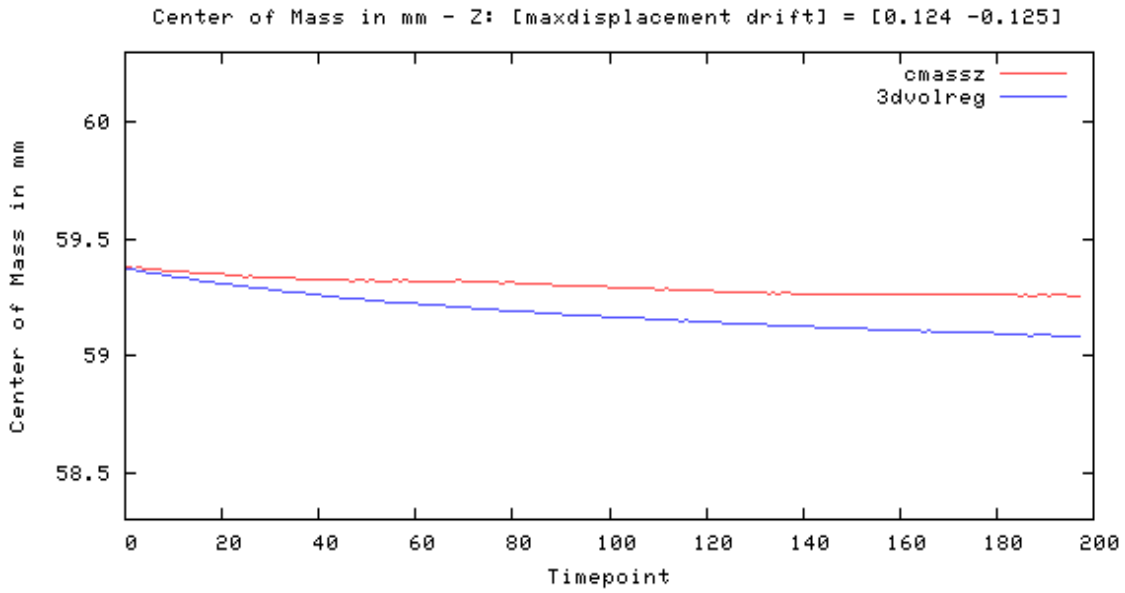

## Center of Mass - X



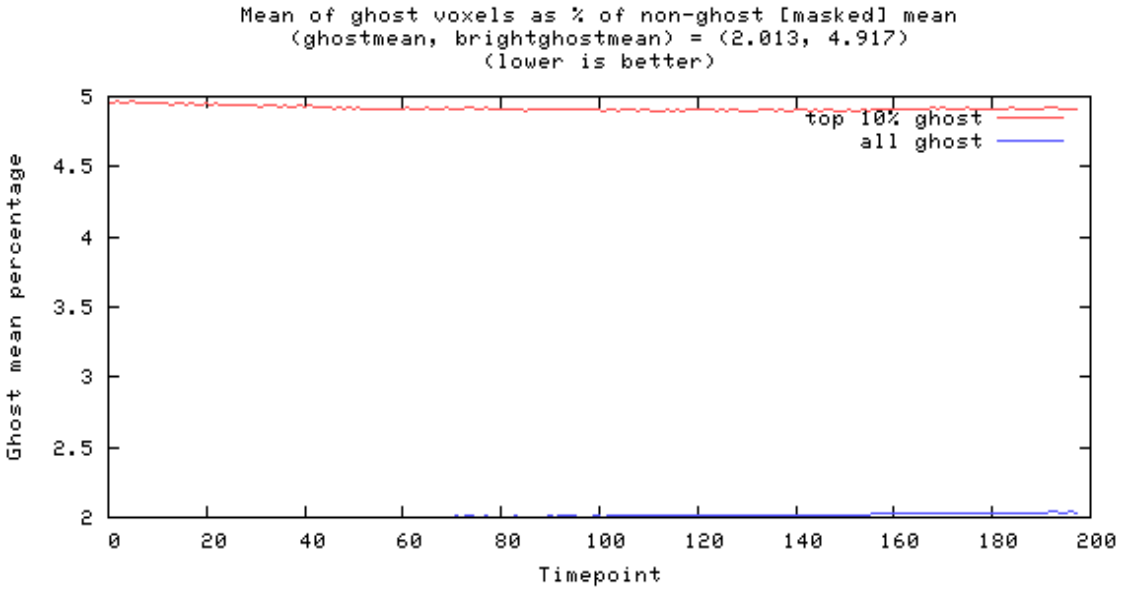
## Center of Mass - Y



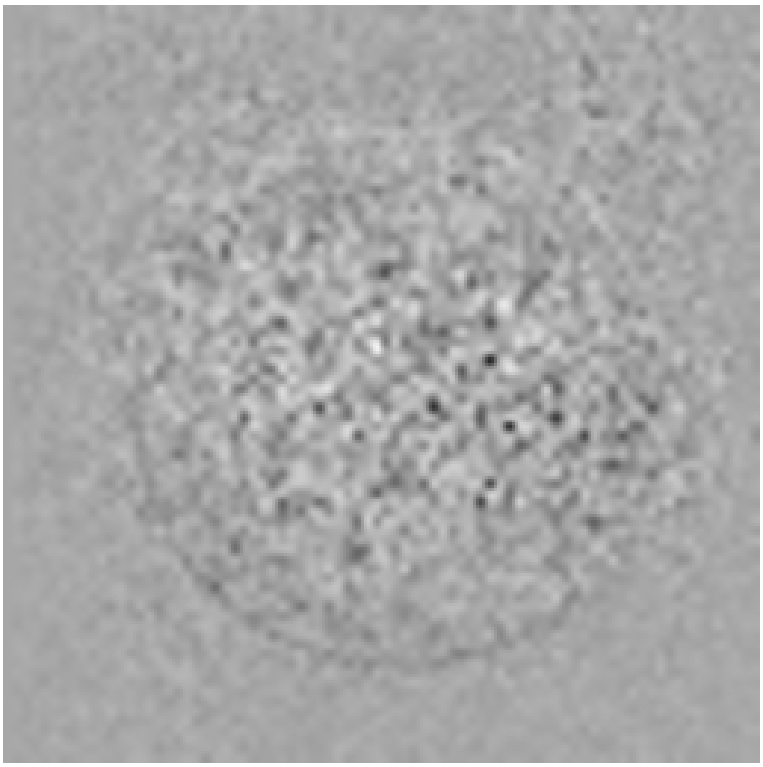

## Center of Mass - Z



## Ghost



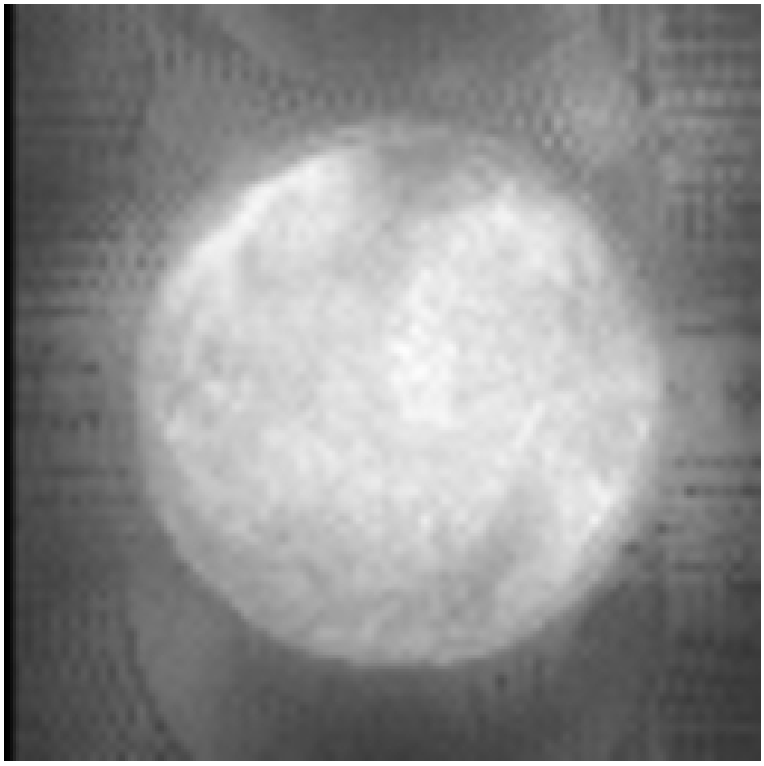

## Odd-Even Difference Image



Mean Image



Standard Deviation Image



SFNR Image

