Results in the small ROI

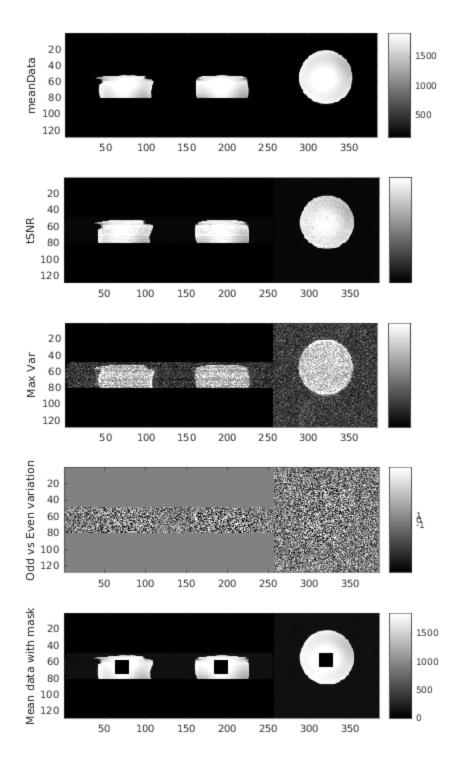
SNR ROI = 17.11 +- 0.129 SNR Ghost = 1.07 +- 0.008

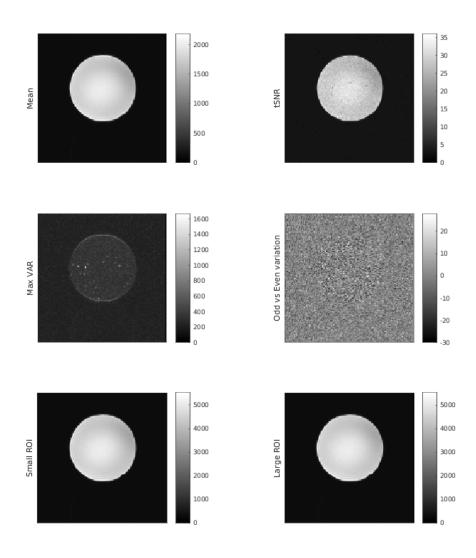
temporal SNR before and after drift correction tSNR ROI = 31.58 increases to 31.81

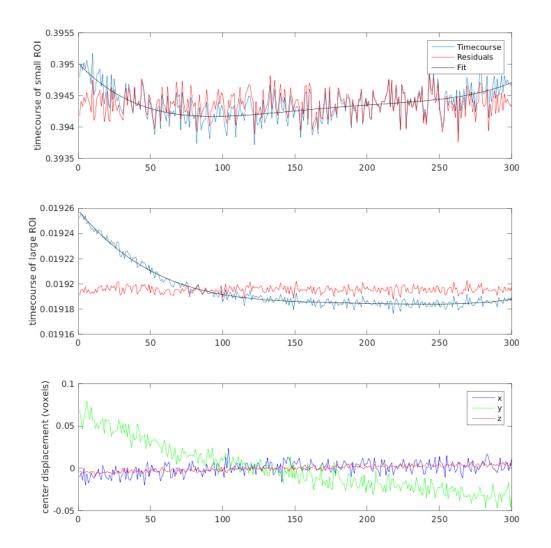
Results in the large ROI

 $SNR \ ROI = 14.19 +- 0.077$ $SNR \ Ghost = 1.07 +- 0.003$

Maximum Displacement = 56.03 pixels







Results in the small ROI

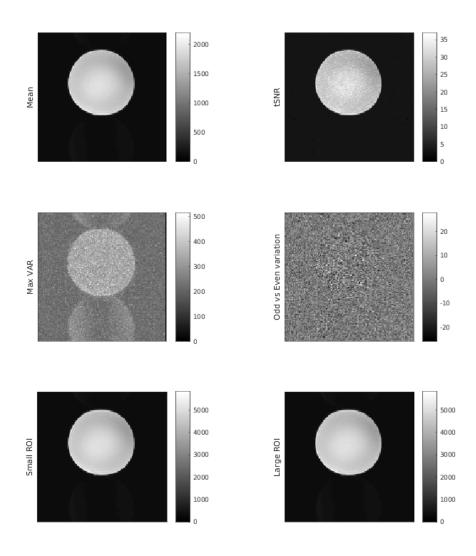
 $SNR \ ROI = 17.50 +- 0.095$ $SNR \ Ghost = 1.09 +- 0.008$

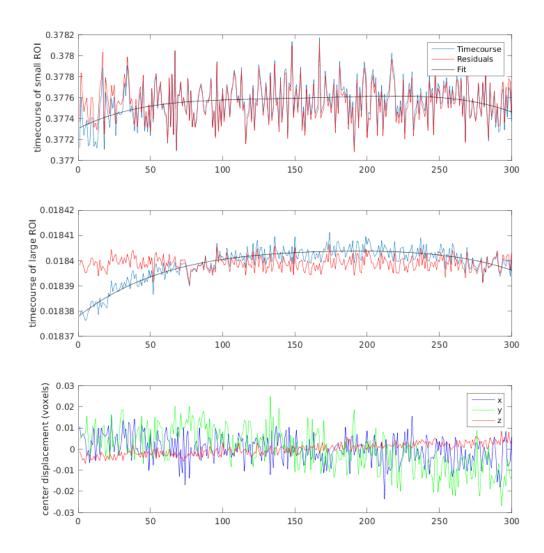
temporal SNR before and after drift correction $tSNR\ ROI = 32.54$ increases to 32.77

Results in the large ROI

 $SNR \ ROI = 14.52 +- 0.024$ $SNR \ Ghost = 1.22 +- 0.002$

Maximum Displacement = 56.89 pixels





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