Results in the small ROI

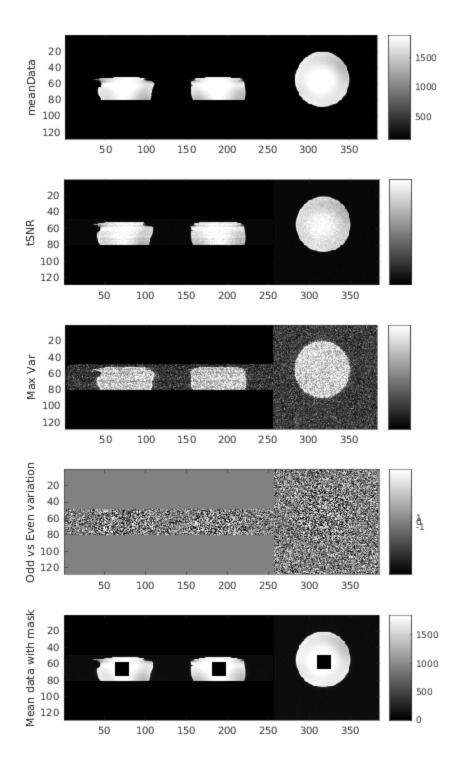
 $SNR \ ROI = 17.88 +- 0.116$ $SNR \ Ghost = 1.07 +- 0.009$

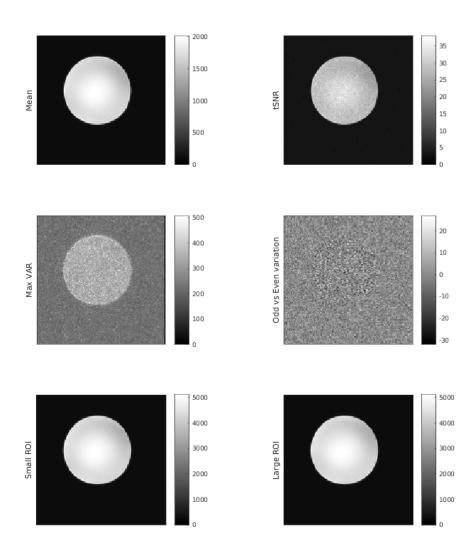
temporal SNR before and after drift correction tSNR ROI = 32.62 increases to 32.84

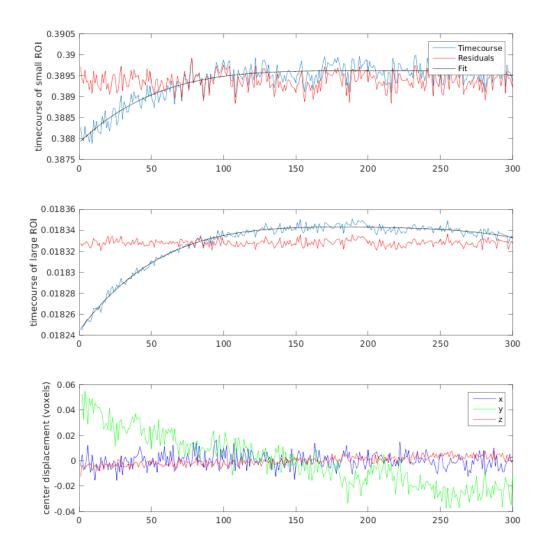
Results in the large ROI

 $SNR \ ROI = 14.72 +- 0.044$ $SNR \ Ghost = 1.07 +- 0.002$

Maximum Displacement = 56.18 pixels







Results in the small ROI

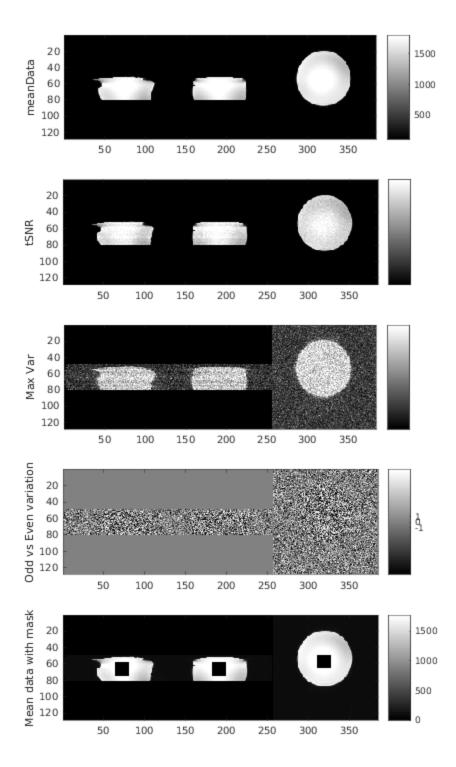
 $SNR \ ROI = 18.28 +- 0.108$ $SNR \ Ghost = 1.06 +- 0.008$

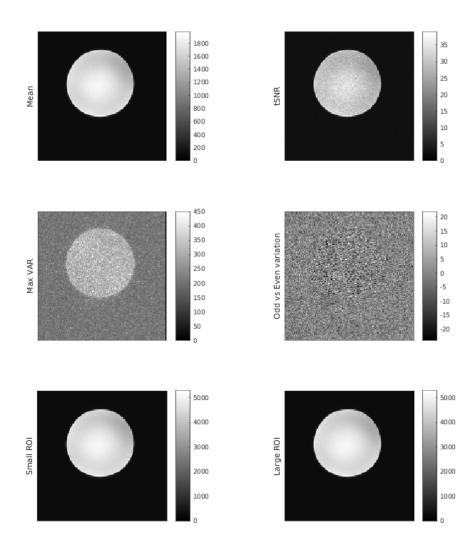
temporal SNR before and after drift correction $tSNR\ ROI = 33.44$ increases to 33.68

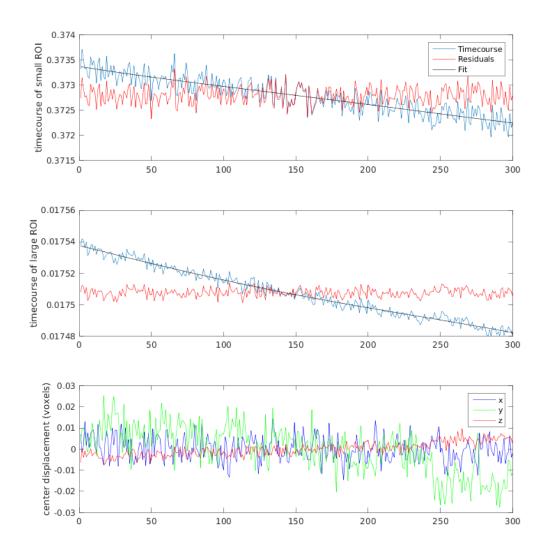
Results in the large ROI

 $SNR \ ROI = 15.08 +- 0.039$ $SNR \ Ghost = 1.07 +- 0.002$

Maximum Displacement = 56.97 pixels







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