Results in the small ROI

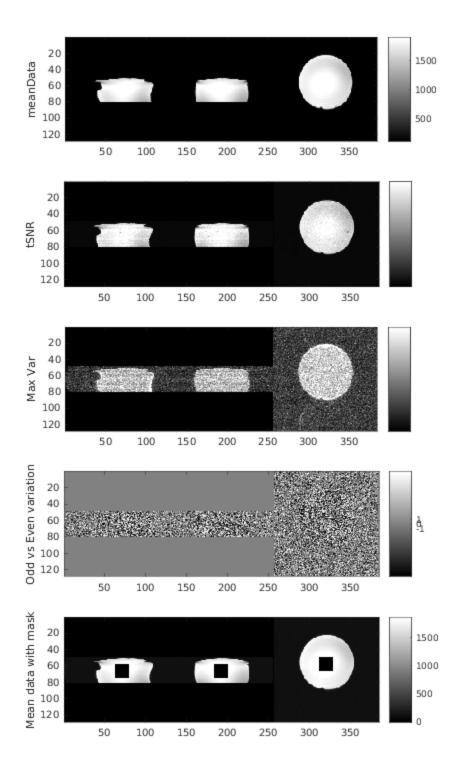
SNR ROI = 17.18 +- 0.125 SNR Ghost = 1.07 +- 0.008

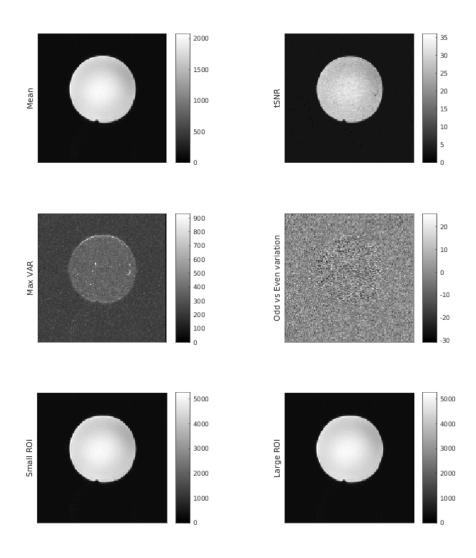
temporal SNR before and after drift correction tSNR ROI = 31.60 increases to 31.82

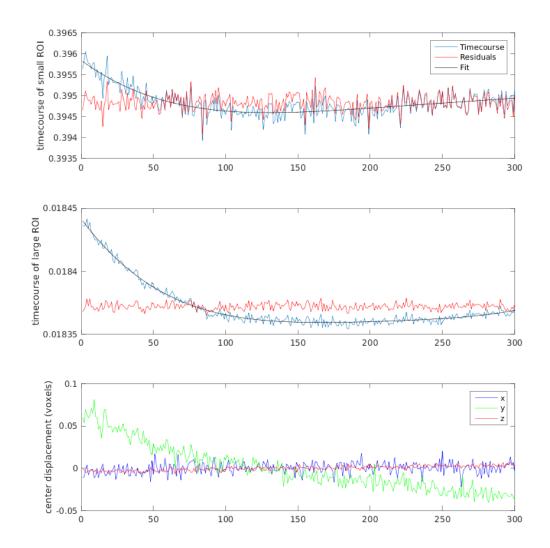
Results in the large ROI

 $SNR \ ROI = 14.18 +- 0.071$ $SNR \ Ghost = 1.06 +- 0.003$

Maximum Displacement = 55.71 pixels







Results in the small ROI

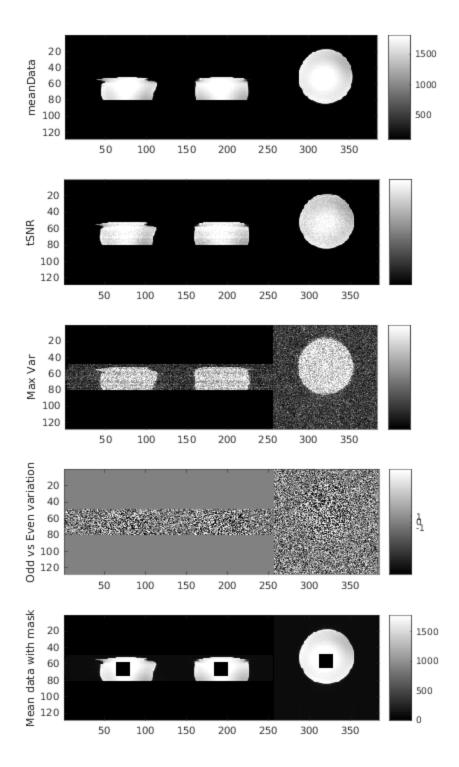
 $SNR \ ROI = 17.55 +- 0.094$ $SNR \ Ghost = 1.10 +- 0.008$

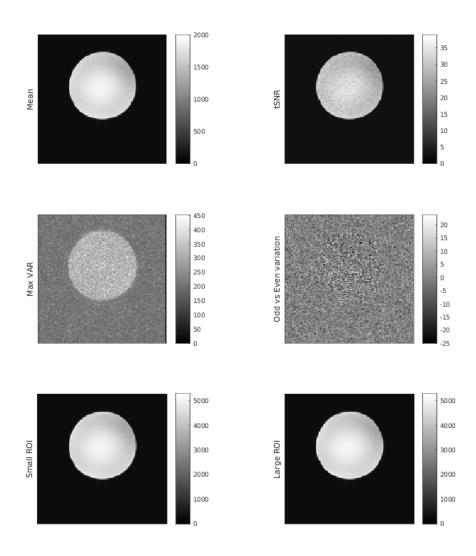
temporal SNR before and after drift correction $tSNR\ ROI = 32.65$ increases to 32.88

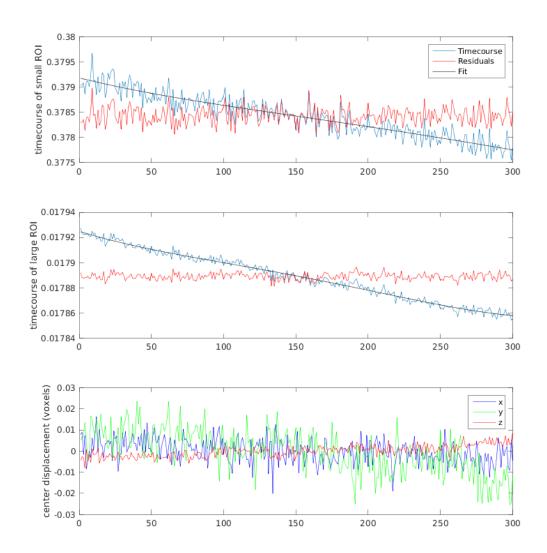
Results in the large ROI

 $SNR \ ROI = 14.52 +- 0.025$ $SNR \ Ghost = 1.22 +- 0.002$

Maximum Displacement = 56.66 pixels







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