Results in the small ROI

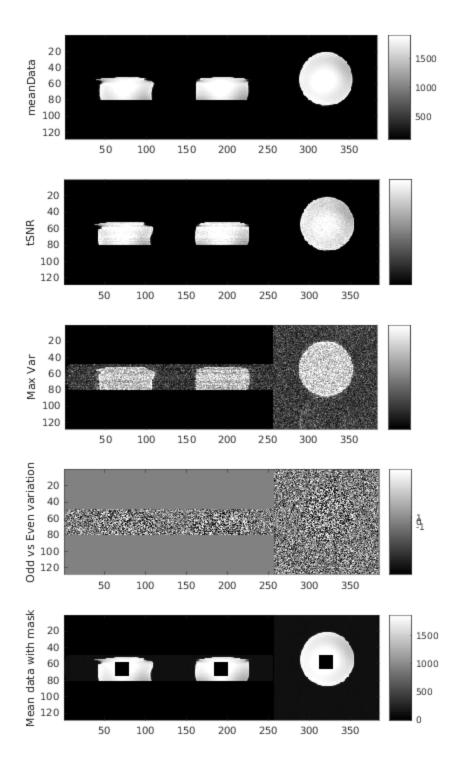
SNR ROI = 17.19 +- 0.106SNR Ghost = 1.07 +- 0.008

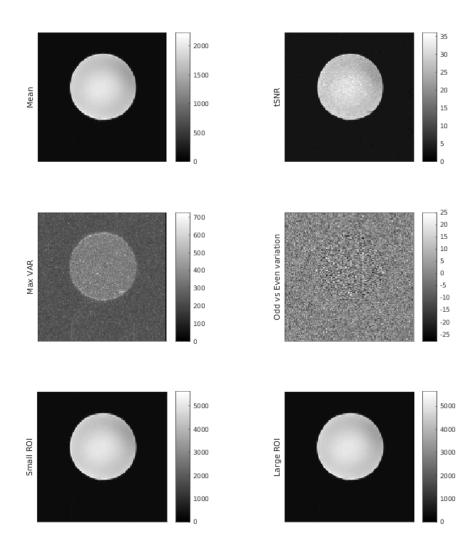
temporal SNR before and after drift correction tSNR ROI = 32.03 increases to 32.26

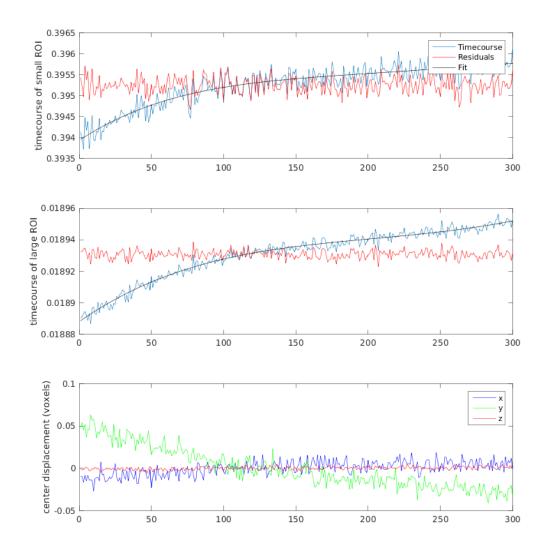
Results in the large ROI

 $SNR \ ROI = 14.25 +- 0.052$ $SNR \ Ghost = 1.08 +- 0.003$

Maximum Displacement = 55.39 pixels







Results in the small ROI

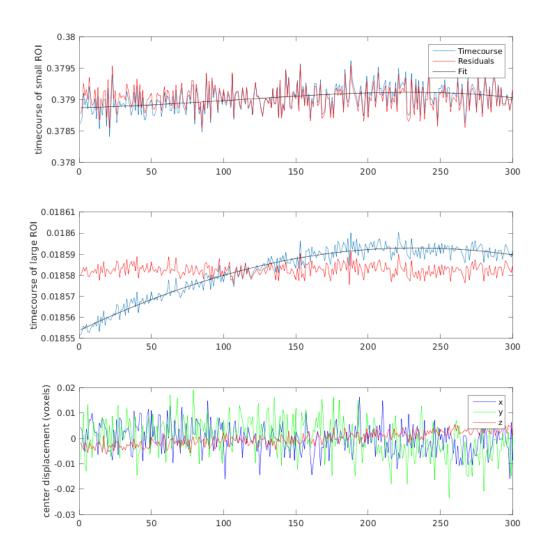
 $SNR \ ROI = 17.53 +- 0.105$ $SNR \ Ghost = 1.10 +- 0.009$

temporal SNR before and after drift correction $tSNR\ ROI = 32.82$ increases to 33.05

Results in the large ROI

 $SNR \ ROI = 14.58 +- 0.025$ $SNR \ Ghost = 1.23 +- 0.003$

Maximum Displacement = 56.35 pixels



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