Results in the small ROI

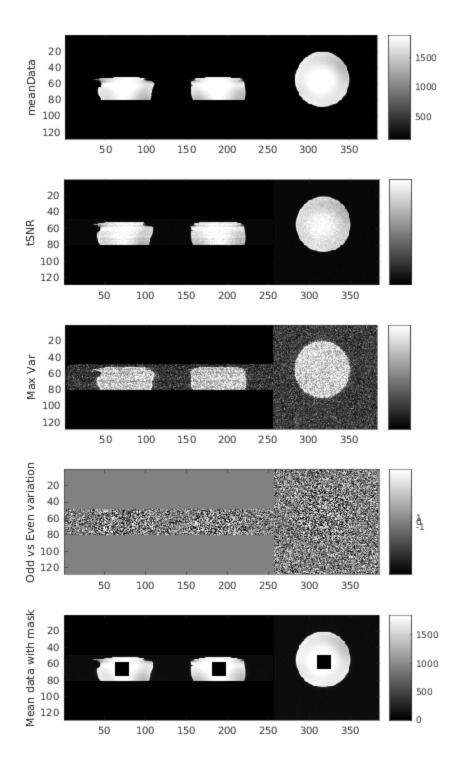
SNR ROI = 17.98 +- 0.116SNR Ghost = 1.07 +- 0.008

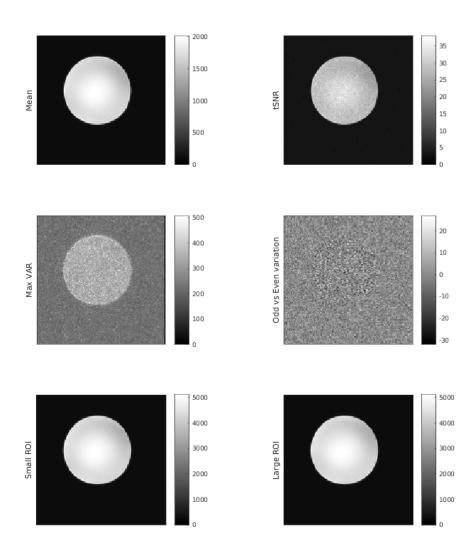
temporal SNR before and after drift correction  $tSNR\ ROI = 32.81\ increases\ to\ 33.04$ 

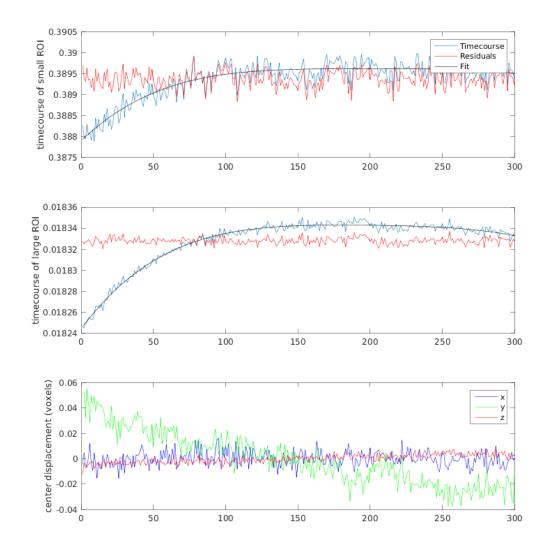
Results in the large ROI

 $SNR \ ROI = 14.93 +- 0.047$  $SNR \ Ghost = 1.07 +- 0.002$ 

Maximum Displacement = 56.89 pixels







Results in the small ROI

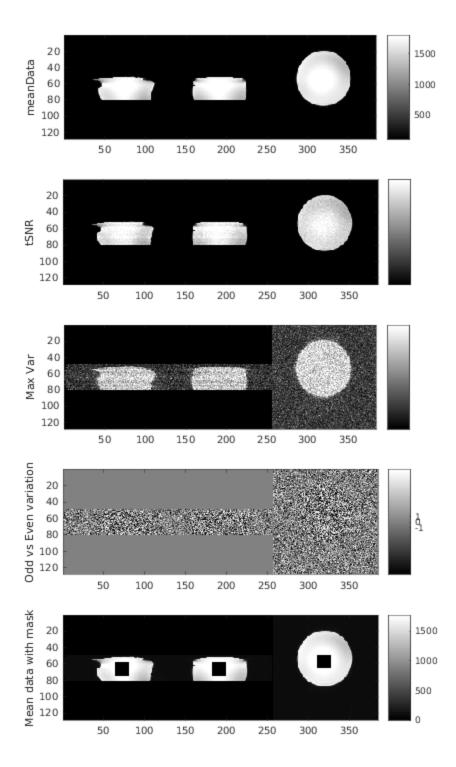
SNR ROI = 18.34 +- 0.108 SNR Ghost = 1.07 +- 0.008

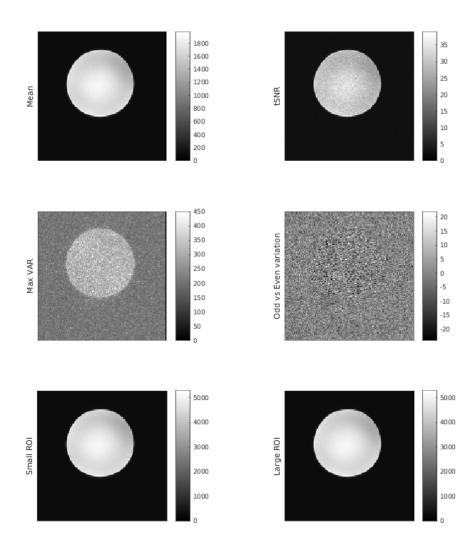
temporal SNR before and after drift correction tSNR ROI = 33.54 increases to 33.78

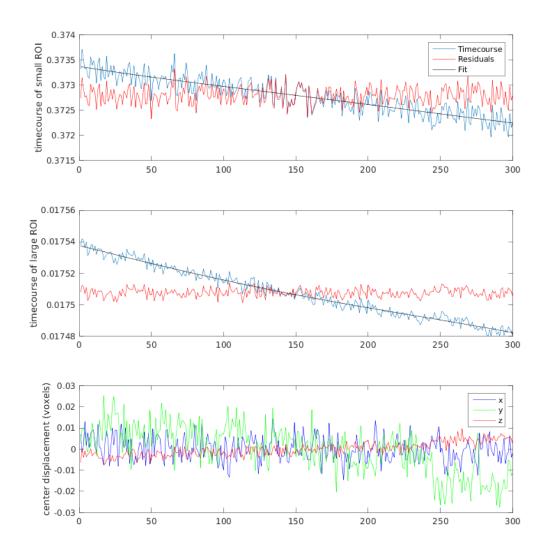
Results in the large ROI

 $SNR \ ROI = 15.27 +- 0.034$  $SNR \ Ghost = 1.07 +- 0.002$ 

Maximum Displacement = 57.91 pixels







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