Results in the small ROI

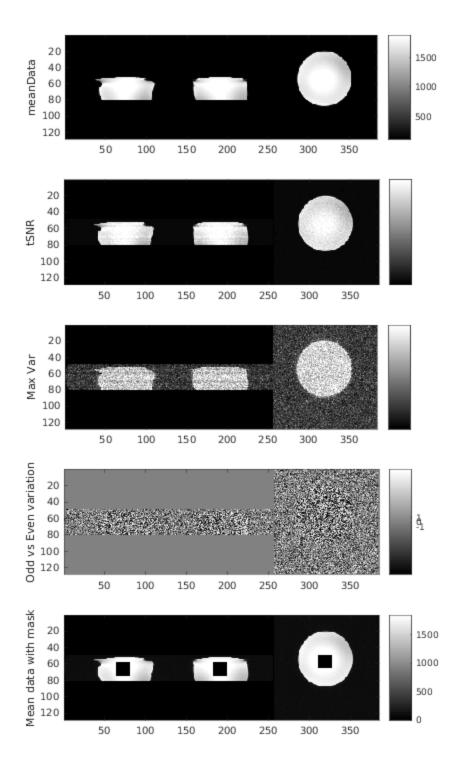
 $SNR \ ROI = 18.41 +- 0.113$  $SNR \ Ghost = 1.07 +- 0.008$ 

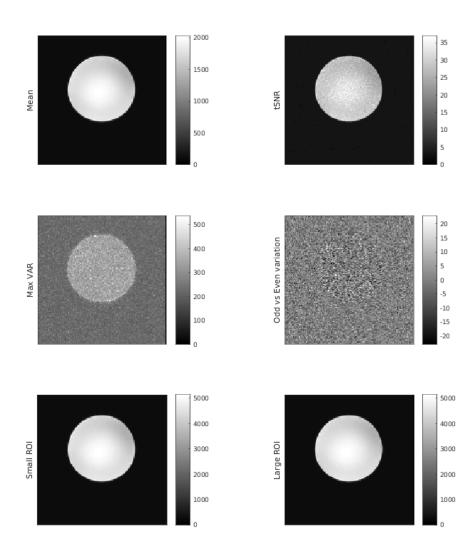
temporal SNR before and after drift correction tSNR ROI = 33.61 increases to 33.86

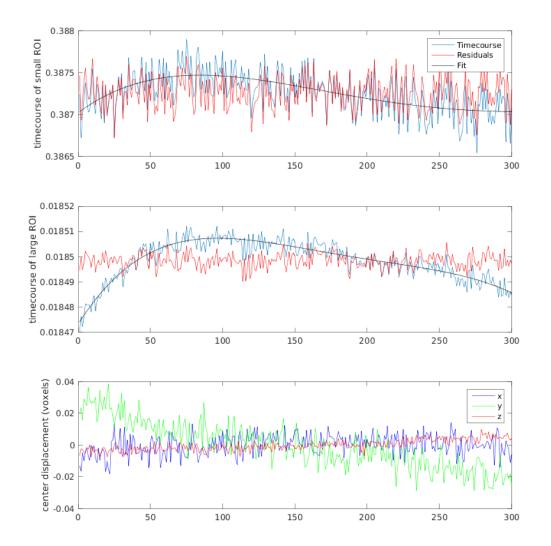
Results in the large ROI

 $SNR \ ROI = 15.03 +- 0.048$  $SNR \ Ghost = 1.06 +- 0.002$ 

Maximum Displacement = 56.64 pixels







Results in the small ROI

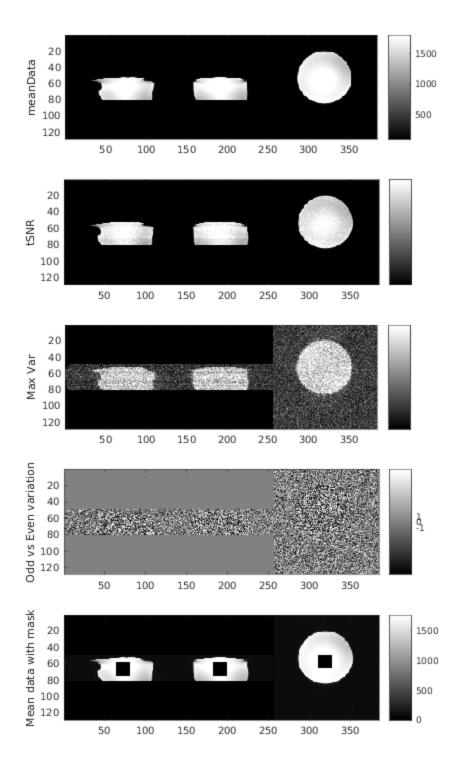
SNR ROI = 18.81 +- 0.110SNR Ghost = 1.06 +- 0.008

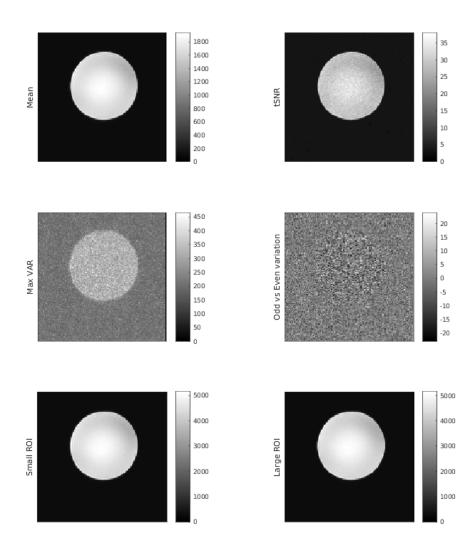
temporal SNR before and after drift correction  $tSNR\ ROI = 34.39$  increases to 34.65

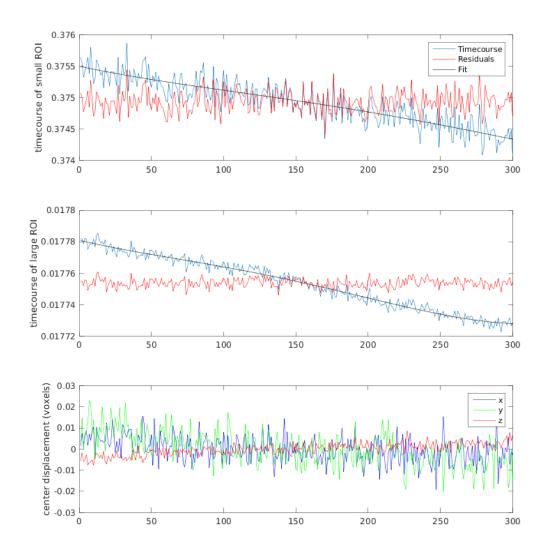
Results in the large ROI

 $SNR \ ROI = 15.39 +- 0.035$  $SNR \ Ghost = 1.07 +- 0.002$ 

Maximum Displacement = 57.45 pixels







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