Results in the small ROI

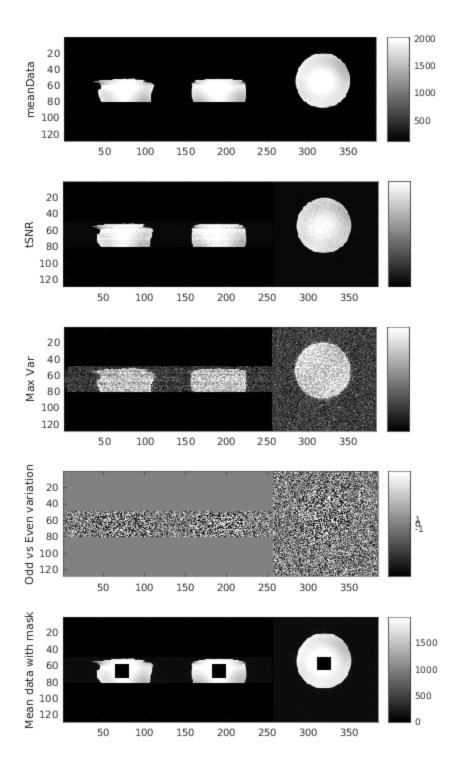
 $SNR \ ROI = 17.21 +- 0.105$  $SNR \ Ghost = 1.07 +- 0.008$ 

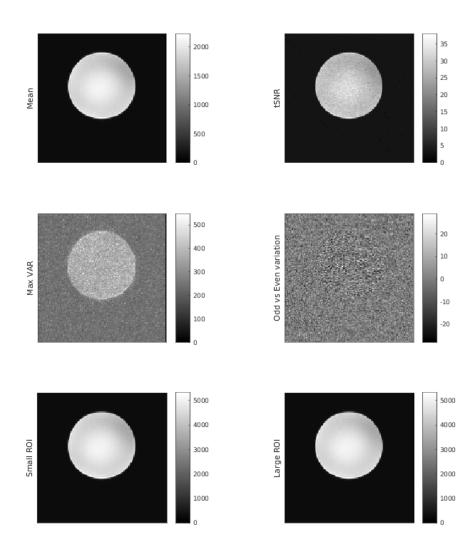
temporal SNR before and after drift correction tSNR ROI = 31.85 increases to 32.08

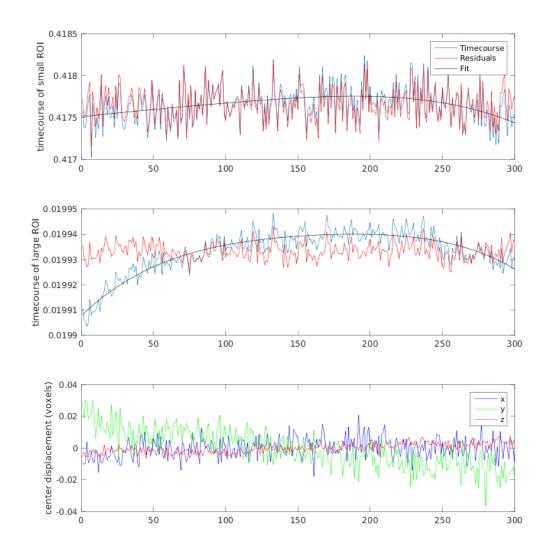
Results in the large ROI

 $SNR \ ROI = 14.20 +- 0.050$  $SNR \ Ghost = 1.07 +- 0.002$ 

Maximum Displacement = 55.76 pixels







Results in the small ROI

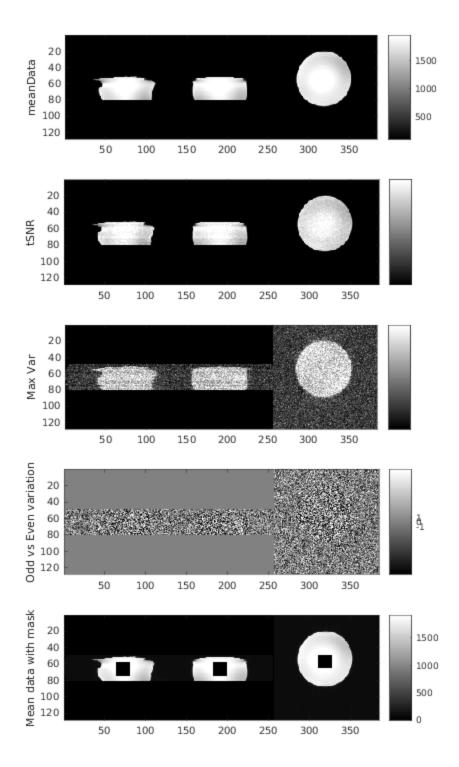
 $SNR \ ROI = 17.21 +- 0.105$  $SNR \ Ghost = 1.07 +- 0.008$ 

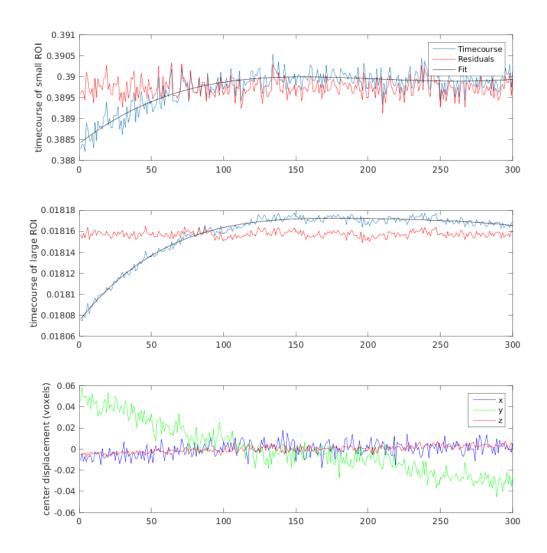
temporal SNR before and after drift correction  $tSNR\ ROI = 31.85$  increases to 32.08

Results in the large ROI

 $SNR \ ROI = 14.20 +- 0.050$  $SNR \ Ghost = 1.07 +- 0.002$ 

Maximum Displacement = 55.76 pixels





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