Results in the small ROI

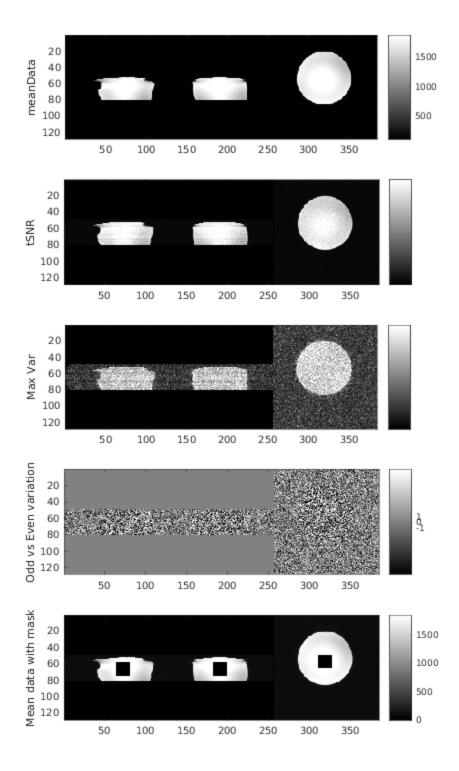
 $SNR \ ROI = 17.03 +- 0.111$  $SNR \ Ghost = 1.07 +- 0.008$ 

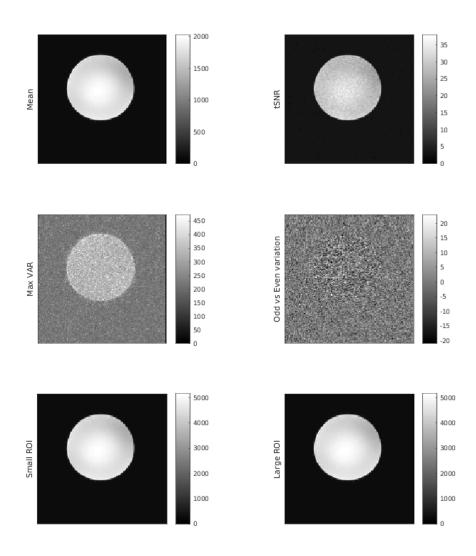
temporal SNR before and after drift correction tSNR ROI = 31.78 increases to 32.00

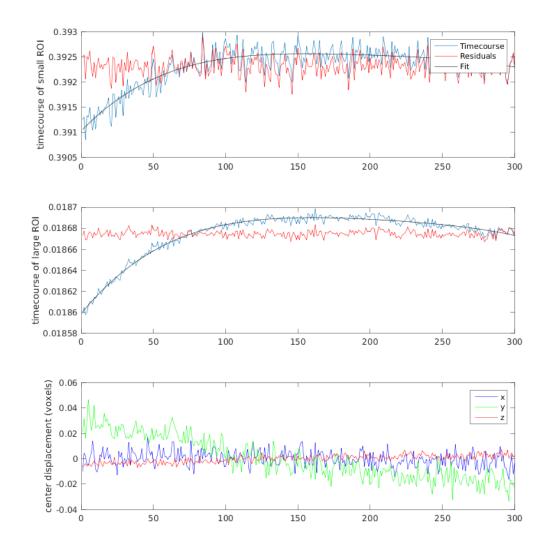
Results in the large ROI

 $SNR \ ROI = 14.14 +- 0.053$  $SNR \ Ghost = 1.07 +- 0.003$ 

Maximum Displacement = 56.35 pixels







Results in the small ROI

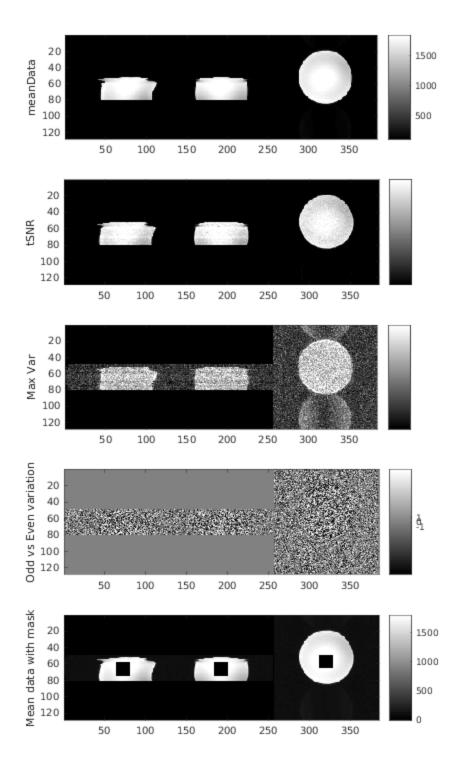
 $SNR \ ROI = 17.41 +- 0.110$  $SNR \ Ghost = 1.09 +- 0.009$ 

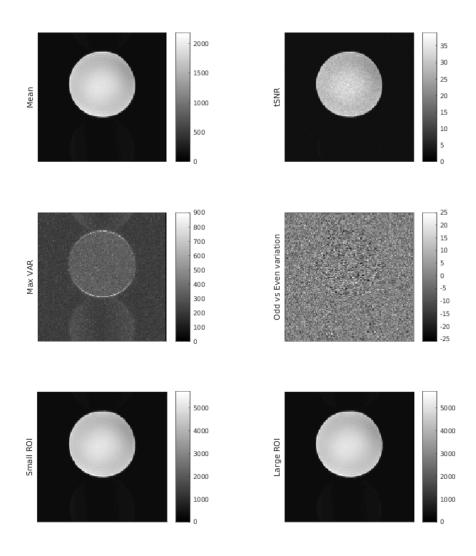
temporal SNR before and after drift correction  $tSNR\ ROI = 32.60$  increases to 32.82

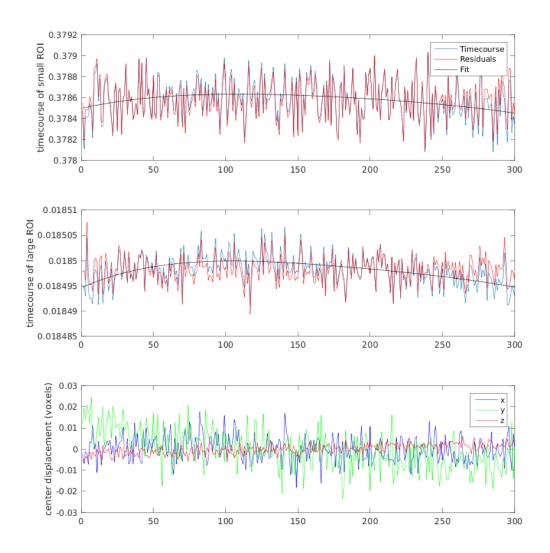
Results in the large ROI

 $SNR \ ROI = 14.49 +- 0.022$  $SNR \ Ghost = 1.22 +- 0.002$ 

Maximum Displacement = 57.18 pixels







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