Results in the small ROI

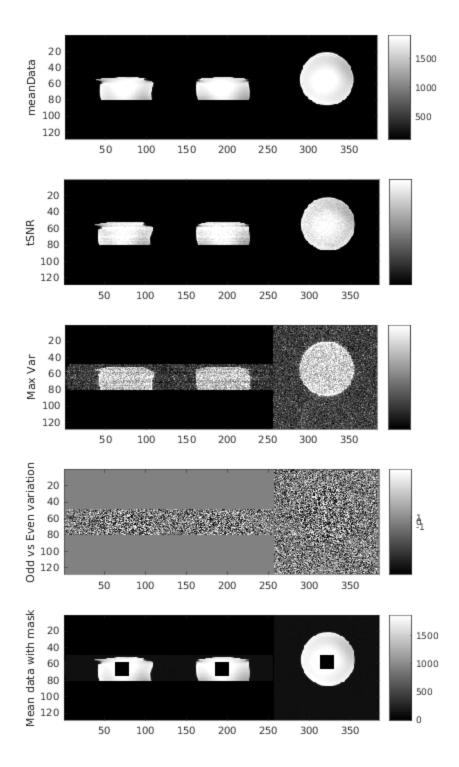
SNR ROI = 17.12 +- 0.111SNR Ghost = 1.07 +- 0.008

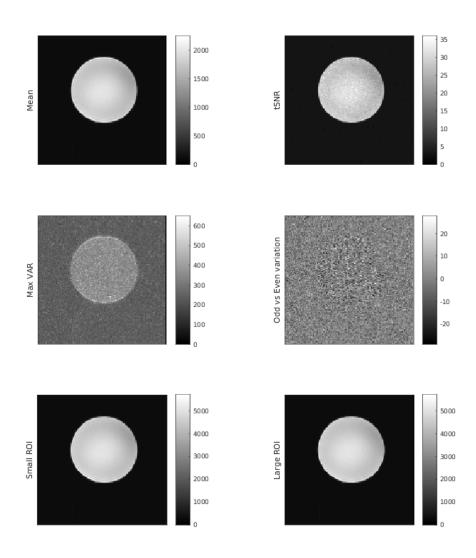
temporal SNR before and after drift correction tSNR ROI = 31.81 increases to 32.05

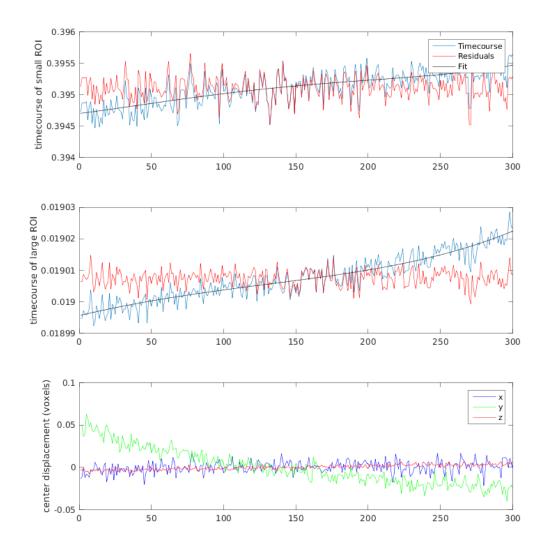
Results in the large ROI

 $SNR \ ROI = 14.24 +- 0.052$  $SNR \ Ghost = 1.07 +- 0.002$ 

Maximum Displacement = 56.19 pixels







Results in the small ROI

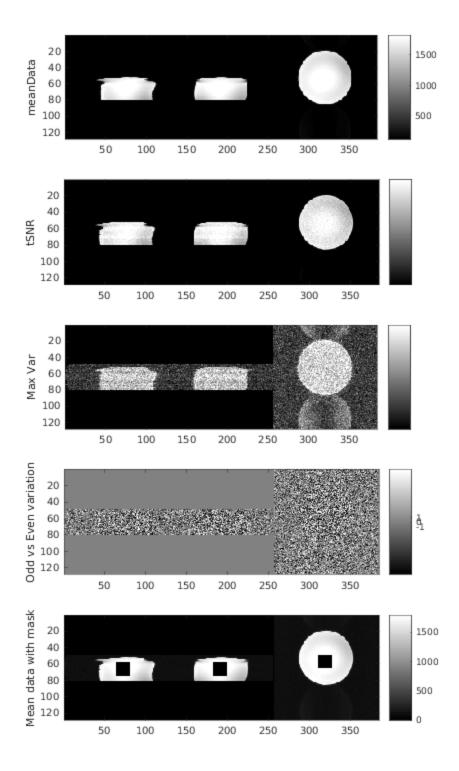
 $SNR \ ROI = 17.51 +- 0.097$  $SNR \ Ghost = 1.09 +- 0.009$ 

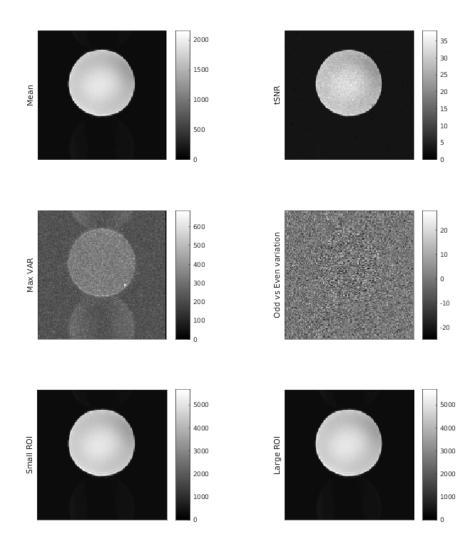
temporal SNR before and after drift correction  $tSNR\ ROI = 32.65$  increases to 32.88

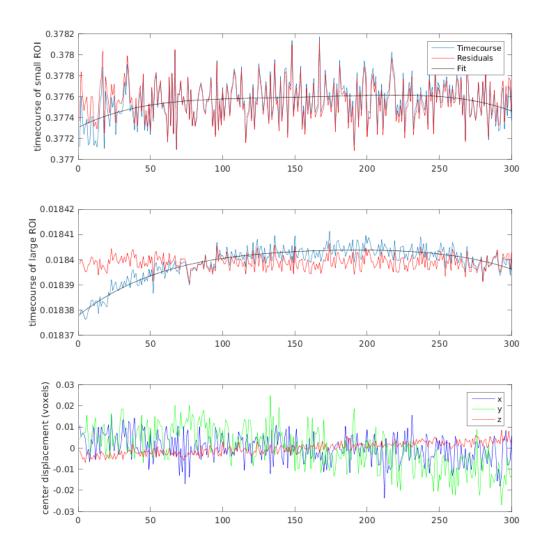
Results in the large ROI

 $SNR \ ROI = 14.59 +- 0.024$  $SNR \ Ghost = 1.22 +- 0.002$ 

Maximum Displacement = 57.12 pixels







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