Results in the small ROI

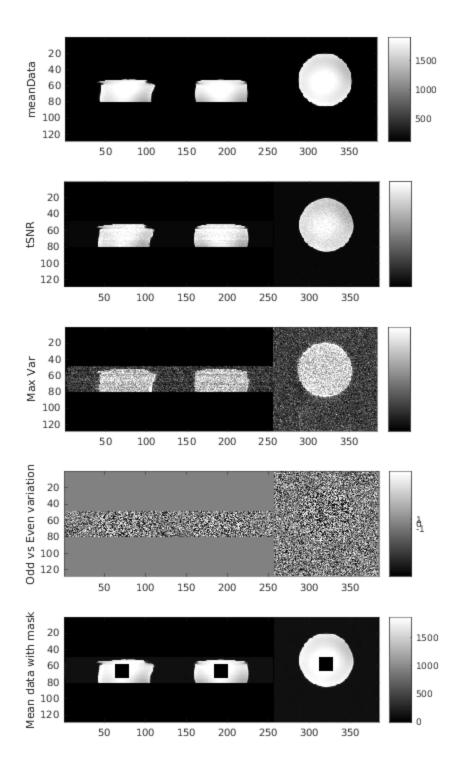
 $SNR \ ROI = 17.13 +- 0.116$  $SNR \ Ghost = 1.07 +- 0.008$ 

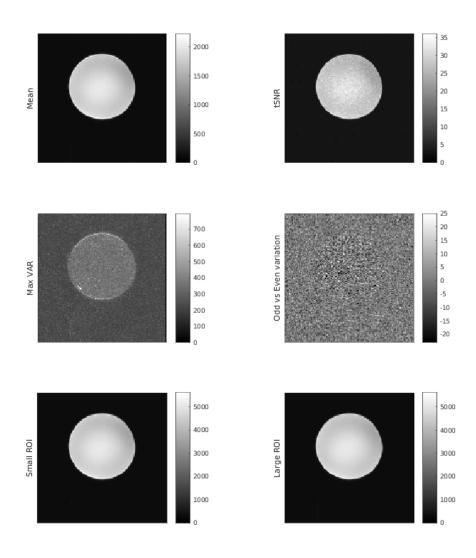
temporal SNR before and after drift correction tSNR ROI = 31.90 increases to 32.12

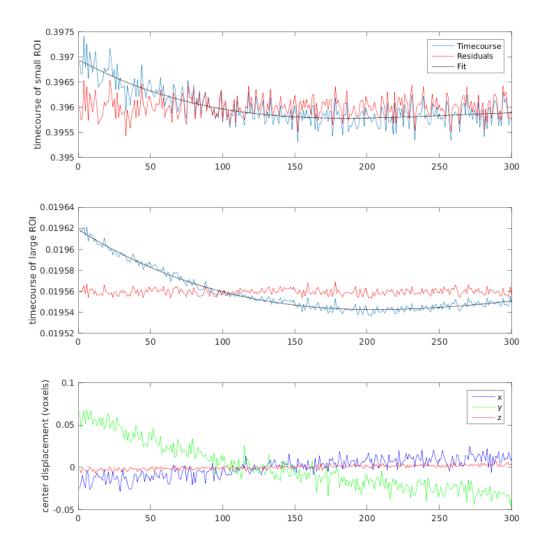
Results in the large ROI

 $SNR \ ROI = 14.20 +- 0.058$  $SNR \ Ghost = 1.06 +- 0.002$ 

Maximum Displacement = 56.16 pixels







Results in the small ROI

 $SNR \ ROI = 17.50 +- 0.099$  $SNR \ Ghost = 1.10 +- 0.008$ 

temporal SNR before and after drift correction  $tSNR\ ROI = 32.67$  increases to 32.89

Results in the large ROI

 $SNR \ ROI = 14.54 +- 0.023$  $SNR \ Ghost = 1.22 +- 0.002$ 

Maximum Displacement = 57.07 pixels

