Results in the small ROI

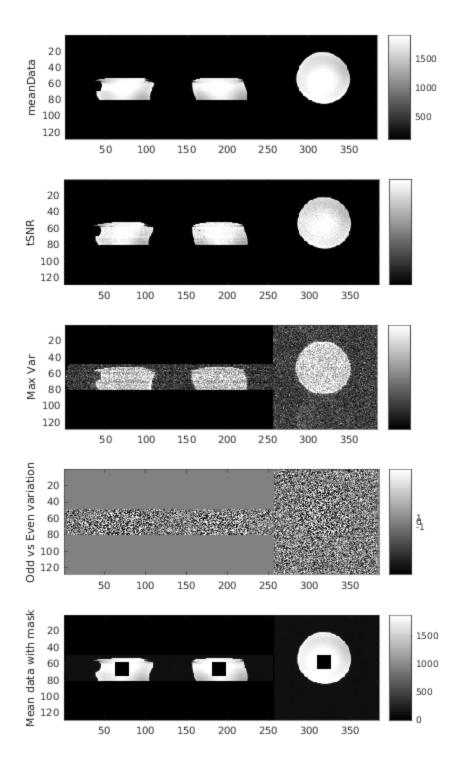
 $SNR \ ROI = 17.05 +- 0.118$  $SNR \ Ghost = 1.07 +- 0.008$ 

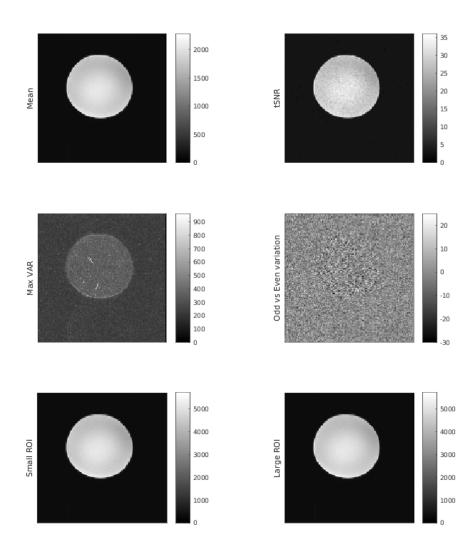
temporal SNR before and after drift correction tSNR ROI = 31.61 increases to 31.85

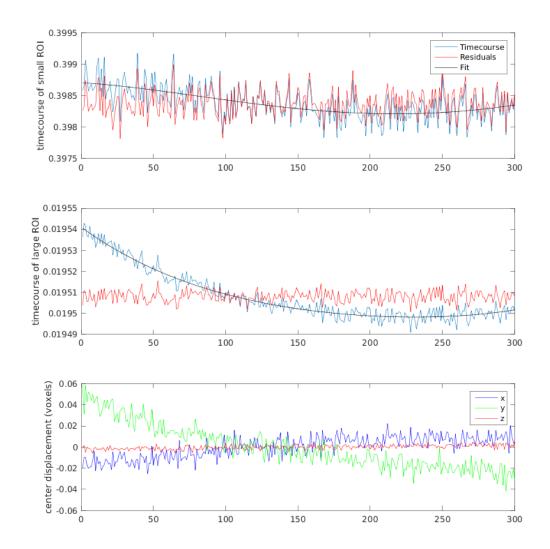
Results in the large ROI

 $SNR \ ROI = 14.15 +- 0.069$  $SNR \ Ghost = 1.06 +- 0.002$ 

Maximum Displacement = 55.99 pixels







Results in the small ROI

SNR ROI = 17.47 +- 0.110SNR Ghost = 1.10 +- 0.009

temporal SNR before and after drift correction tSNR ROI = 32.48 increases to 32.70

Results in the large ROI

 $SNR \ ROI = 14.52 +- 0.025$  $SNR \ Ghost = 1.22 +- 0.002$ 

Maximum Displacement = 56.80 pixels

