Results in the small ROI

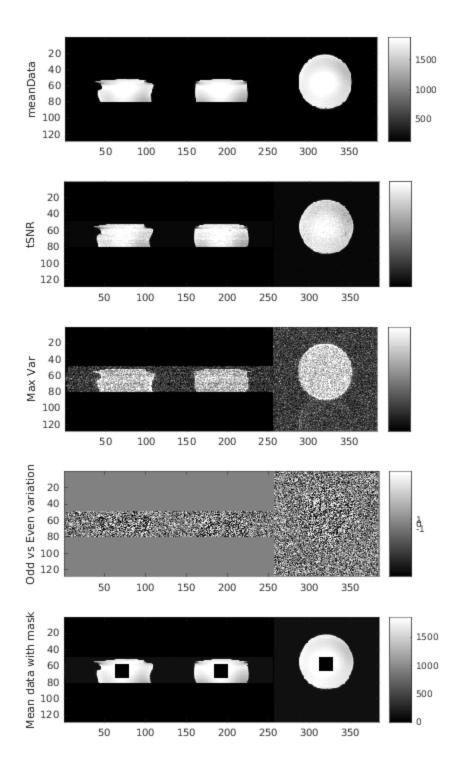
 $SNR \ ROI = 17.03 +- 0.110$  $SNR \ Ghost = 1.07 +- 0.008$ 

temporal SNR before and after drift correction tSNR ROI = 31.44 increases to 31.69

Results in the large ROI

 $SNR \ ROI = 14.20 +- 0.051$  $SNR \ Ghost = 1.07 +- 0.002$ 

Maximum Displacement = 56.31 pixels



Results in the small ROI

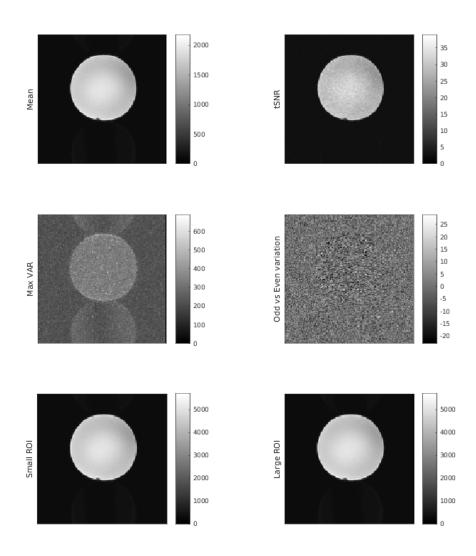
SNR ROI = 17.40 +- 0.099SNR Ghost = 1.09 +- 0.008

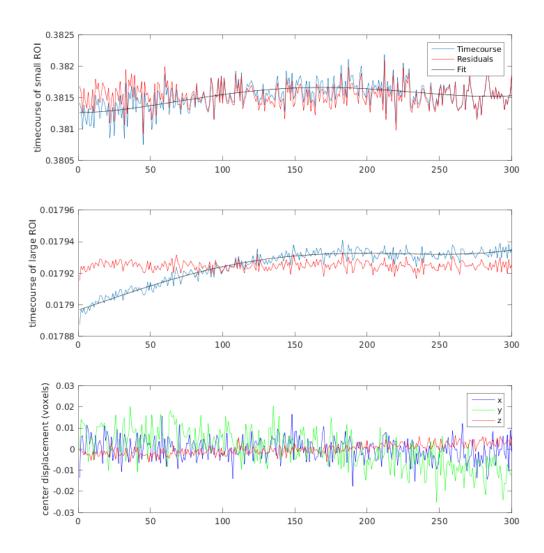
temporal SNR before and after drift correction tSNR ROI = 32.46 increases to 32.69

Results in the large ROI

 $SNR \ ROI = 14.56 +- 0.023$  $SNR \ Ghost = 1.22 +- 0.002$ 

Maximum Displacement = 57.17 pixels





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