Results in the small ROI

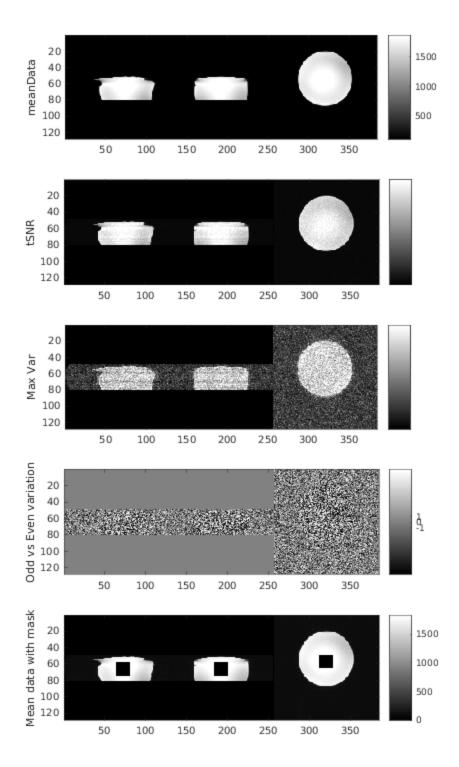
 $SNR \ ROI = 18.43 +- 0.115$  $SNR \ Ghost = 1.07 +- 0.008$ 

temporal SNR before and after drift correction tSNR ROI = 33.61 increases to 33.88

Results in the large ROI

 $SNR \ ROI = 15.22 +- 0.047$  $SNR \ Ghost = 1.06 +- 0.002$ 

Maximum Displacement = 56.50 pixels



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