Results in the small ROI

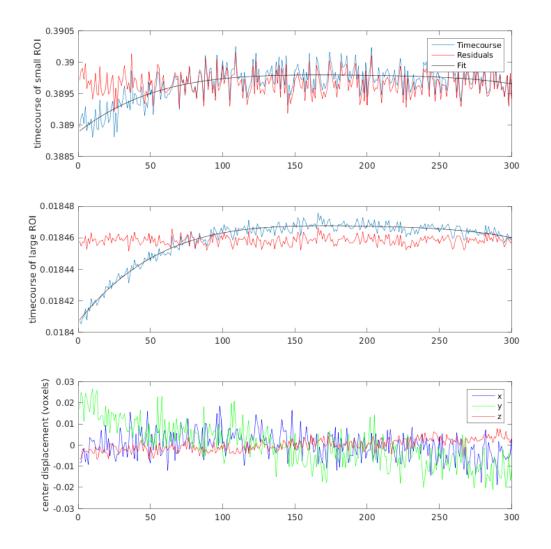
SNR ROI = 18.63 +- 0.106SNR Ghost = 1.07 +- 0.008

temporal SNR before and after drift correction  $tSNR\ ROI = 34.02\ increases\ to\ 34.27$ 

Results in the large ROI

 $SNR \ ROI = 15.19 +- 0.045$  $SNR \ Ghost = 1.06 +- 0.002$ 

Maximum Displacement = 56.82 pixels



Results in the small ROI

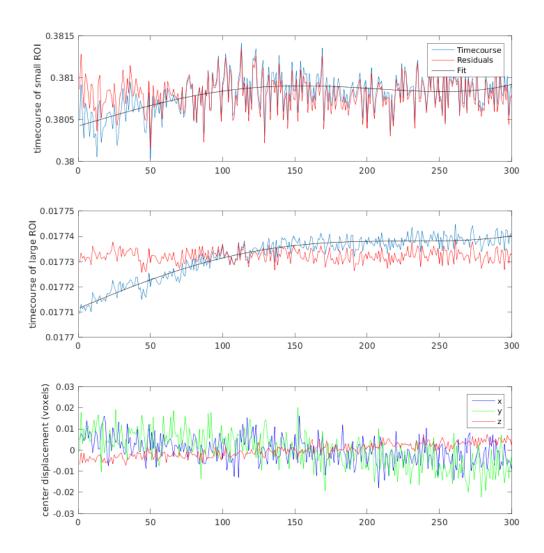
 $SNR \ ROI = 19.03 +- 0.108$  $SNR \ Ghost = 1.07 +- 0.008$ 

temporal SNR before and after drift correction  $tSNR\ ROI = 34.82\ increases\ to\ 35.09$ 

Results in the large ROI

 $SNR \ ROI = 15.54 +- 0.039$  $SNR \ Ghost = 1.07 +- 0.002$ 

Maximum Displacement = 57.65 pixels



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