Results in the small ROI

 $SNR \ ROI = 12.85 +- 0.103$ $SNR \ Ghost = 1.08 +- 0.008$

temporal SNR before and after drift correction $tSNR\ ROI = 21.00$ increases to 23.21

Results in the large ROI

 $SNR \ ROI = 10.82 +- 0.058$ $SNR \ Ghost = 1.09 +- 0.005$

Maximum Displacement = 48.84 pixels

Published with MATLAB® R2015b