Results in the small ROI

 $SNR \ ROI = 13.01 +- 0.117$ $SNR \ Ghost = 1.07 +- 0.008$

temporal SNR before and after drift correction $tSNR\ ROI = 21.30$ increases to 23.65

Results in the large ROI

SNR ROI = 10.93 +- 0.042 SNR Ghost = 1.07 +- 0.003

Maximum Displacement = 47.11 pixels

Published with MATLAB® R2015b