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*Results in the small ROI*

*SNR ROI = 17.06 +- 0.114*  
*SNR Ghost = 1.07 +- 0.008*

*temporal SNR before and after drift correction*  
*tSNR ROI = 31.67 increases to 31.90*

*Results in the large ROI*

*SNR ROI = 14.25 +- 0.063*  
*SNR Ghost = 1.07 +- 0.002*

*Maximum Displacement = 57.34 pixels*

*Results in the small ROI*

*SNR ROI = 17.42 +- 0.099*  
*SNR Ghost = 1.09 +- 0.009*

*temporal SNR before and after drift correction*  
*tSNR ROI = 32.48 increases to 32.71*

*Results in the large ROI*

*SNR ROI = 14.59 +- 0.030*  
*SNR Ghost = 1.22 +- 0.002*

*Maximum Displacement = 57.75 pixels*

*Published with MATLAB® R2015b*