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*Results in the small ROI*

*SNR ROI = 12.85 +- 0.090*

*SNR Ghost = 1.07 +- 0.008*

*temporal SNR before and after drift correction*

*tSNR ROI = 21.46 increases to 23.22*

*Results in the large ROI*

*SNR ROI = 10.80 +- 0.063*

*SNR Ghost = 1.08 +- 0.005*

*Maximum Displacement = 48.72 pixels*

*Published with MATLAB® R2015b*