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*Results in the small ROI*

*SNR ROI = 18.19 +- 0.107*

*SNR Ghost = 1.07 +- 0.008*

*temporal SNR before and after drift correction*

*tSNR ROI = 33.16 increases to 33.41*

*Results in the large ROI*

*SNR ROI = 15.02 +- 0.030*

*SNR Ghost = 1.06 +- 0.002*

*Maximum Displacement = 56.92 pixels*

*Published with MATLAB® R2015b*