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*Results in the small ROI*

*SNR ROI = 18.65 +- 0.112*  
*SNR Ghost = 1.07 +- 0.008*

*temporal SNR before and after drift correction*  
*tSNR ROI = 34.02 increases to 34.26*

*Results in the large ROI*

*SNR ROI = 15.44 +- 0.042*  
*SNR Ghost = 1.07 +- 0.002*

*Maximum Displacement = 56.97 pixels*

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