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*Results in the small ROI*

*SNR ROI = 17.06 +- 0.123*  
*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 = 14.17 +- 0.071*  
*SNR Ghost = 1.07 +- 0.003*

*Maximum Displacement = 56.37 pixels*

*Results in the small ROI*

*SNR ROI = 17.40 +- 0.099*  
*SNR Ghost = 1.09 +- 0.008*

*temporal SNR before and after drift correction*  
*tSNR ROI = 32.42 increases to 32.64*

*Results in the large ROI*

*SNR ROI = 14.50 +- 0.028*  
*SNR Ghost = 1.22 +- 0.002*

*Maximum Displacement = 57.24 pixels*

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