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*Results in the small ROI*

*SNR ROI = 18.30 +- 0.109*  
*SNR Ghost = 1.07 +- 0.009*

*temporal SNR before and after drift correction*  
*tSNR ROI = 33.32 increases to 33.58*

*Results in the large ROI*

*SNR ROI = 15.09 +- 0.045*  
*SNR Ghost = 1.07 +- 0.002*

*Maximum Displacement = 56.53 pixels*

*Results in the small ROI*

*SNR ROI = 18.71 +- 0.110*  
*SNR Ghost = 1.06 +- 0.008*

*temporal SNR before and after drift correction*  
*tSNR ROI = 34.18 increases to 34.42*

*Results in the large ROI*

*SNR ROI = 15.47 +- 0.043*  
*SNR Ghost = 1.07 +- 0.002*

*Maximum Displacement = 57.38 pixels*

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