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*Results in the small ROI*

*SNR ROI = 18.26 +- 0.111*  
*SNR Ghost = 1.07 +- 0.008*

*temporal SNR before and after drift correction*  
*tSNR ROI = 33.32 increases to 33.55*

*Results in the large ROI*

*SNR ROI = 15.02 +- 0.046*  
*SNR Ghost = 1.07 +- 0.002*

*Maximum Displacement = 56.06 pixels*

*Results in the small ROI*

*SNR ROI = 18.62 +- 0.114*  
*SNR Ghost = 1.07 +- 0.008*

*temporal SNR before and after drift correction*  
*tSNR ROI = 34.04 increases to 34.28*

*Results in the large ROI*

*SNR ROI = 15.36 +- 0.045*  
*SNR Ghost = 1.07 +- 0.002*

*Maximum Displacement = 57.10 pixels*

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