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*Results in the small ROI*

*SNR ROI = 17.31 +- 0.126*  
*SNR Ghost = 1.07 +- 0.008*

*temporal SNR before and after drift correction*  
*tSNR ROI = 32.28 increases to 32.51*

*Results in the large ROI*

*SNR ROI = 14.35 +- 0.074*  
*SNR Ghost = 1.07 +- 0.003*

*Maximum Displacement = 57.78 pixels*

*Results in the small ROI*

*SNR ROI = 17.69 +- 0.096*  
*SNR Ghost = 1.09 +- 0.009*

*temporal SNR before and after drift correction*  
*tSNR ROI = 33.12 increases to 33.35*

*Results in the large ROI*

*SNR ROI = 14.71 +- 0.026*  
*SNR Ghost = 1.22 +- 0.003*

*Maximum Displacement = 57.81 pixels*

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