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*Results in the small ROI*

*SNR ROI = 17.14 +- 0.106*  
*SNR Ghost = 1.07 +- 0.008*

*temporal SNR before and after drift correction*  
*tSNR ROI = 31.99 increases to 32.21*

*Results in the large ROI*

*SNR ROI = 14.21 +- 0.056*  
*SNR Ghost = 1.07 +- 0.003*

*Maximum Displacement = 55.75 pixels*

*Results in the small ROI*

*SNR ROI = 17.50 +- 0.092*  
*SNR Ghost = 1.09 +- 0.008*

*temporal SNR before and after drift correction*  
*tSNR ROI = 32.75 increases to 32.97*

*Results in the large ROI*

*SNR ROI = 14.53 +- 0.022*  
*SNR Ghost = 1.22 +- 0.002*

*Maximum Displacement = 56.75 pixels*

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