Results in the small ROI

 $SNR \ ROI = 13.07 +- 0.091$ $SNR \ Ghost = 1.08 +- 0.009$

temporal SNR before and after drift correction $tSNR\ ROI = 21.92\ increases\ to\ 23.64$

Results in the large ROI

SNR ROI = 10.95 +- 0.045 SNR Ghost = 1.08 +- 0.005

Maximum Displacement = 47.50 pixels

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