Results in the small ROI

 $SNR \ ROI = 13.13 +- 0.106$ $SNR \ Ghost = 1.08 +- 0.008$

temporal SNR before and after drift correction $tSNR\ ROI = 22.01\ increases\ to\ 23.75$

Results in the large ROI

SNR ROI = 11.00 +- 0.049 SNR Ghost = 1.09 +- 0.004

Maximum Displacement = 48.43 pixels

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