Results in the small ROI

 $SNR \ ROI = 12.79 +- 0.122$ $SNR \ Ghost = 1.07 +- 0.008$

temporal SNR before and after drift correction $tSNR\ ROI = 19.41\ increases\ to\ 23.15$

Results in the large ROI

SNR ROI = 10.86 +- 0.081 SNR Ghost = 1.08 +- 0.004

Maximum Displacement = 47.79 pixels

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