Results in the small ROI

 $SNR \ ROI = 13.17 +- 0.107$ $SNR \ Ghost = 1.08 +- 0.008$

temporal SNR before and after drift correction $tSNR\ ROI = 21.75\ increases\ to\ 23.91$

Results in the large ROI

 $SNR \ ROI = 11.03 +- 0.055$ $SNR \ Ghost = 1.08 +- 0.004$

Maximum Displacement = 48.92 pixels



