Results in the small ROI

 $SNR \ ROI = 17.14 +- 0.106$ $SNR \ Ghost = 1.07 +- 0.008$

temporal SNR before and after drift correction $tSNR\ ROI = 31.59\ increases\ to\ 31.83$

Results in the large ROI

 $SNR \ ROI = 14.21 +- 0.057$ $SNR \ Ghost = 1.07 +- 0.003$

Maximum Displacement = 55.93 pixels

Results in the small ROI

SNR ROI = 17.51 +- 0.092 SNR Ghost = 1.09 +- 0.008

temporal SNR before and after drift correction tSNR ROI = 32.61 increases to 32.83

Results in the large ROI

SNR ROI = 14.56 +- 0.023SNR Ghost = 1.22 +- 0.002

Maximum Displacement = 56.94 pixels



