Results in the small ROI

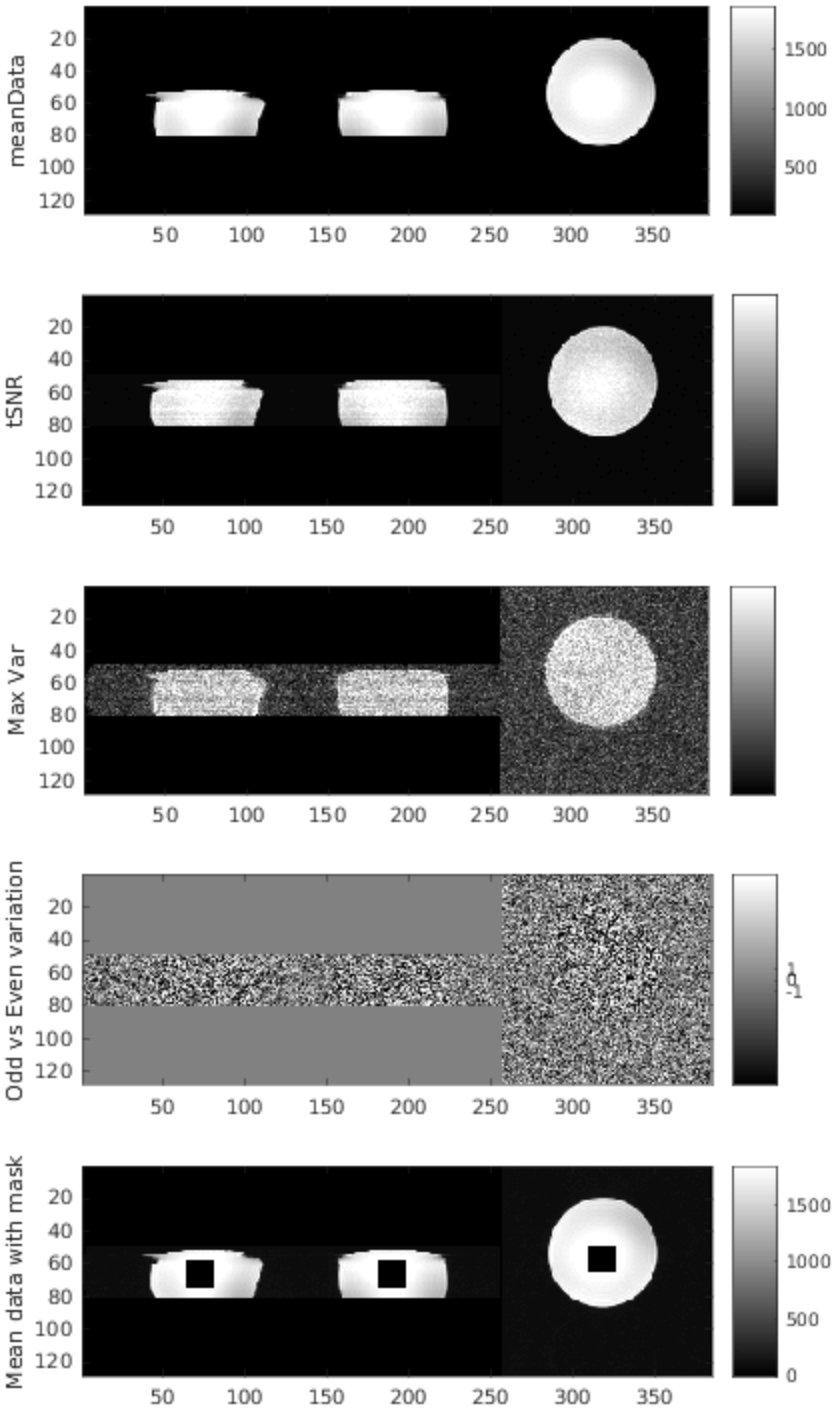
SNR ROI = 18.12 +- 0.105
SNR Ghost = 1.07 +- 0.008

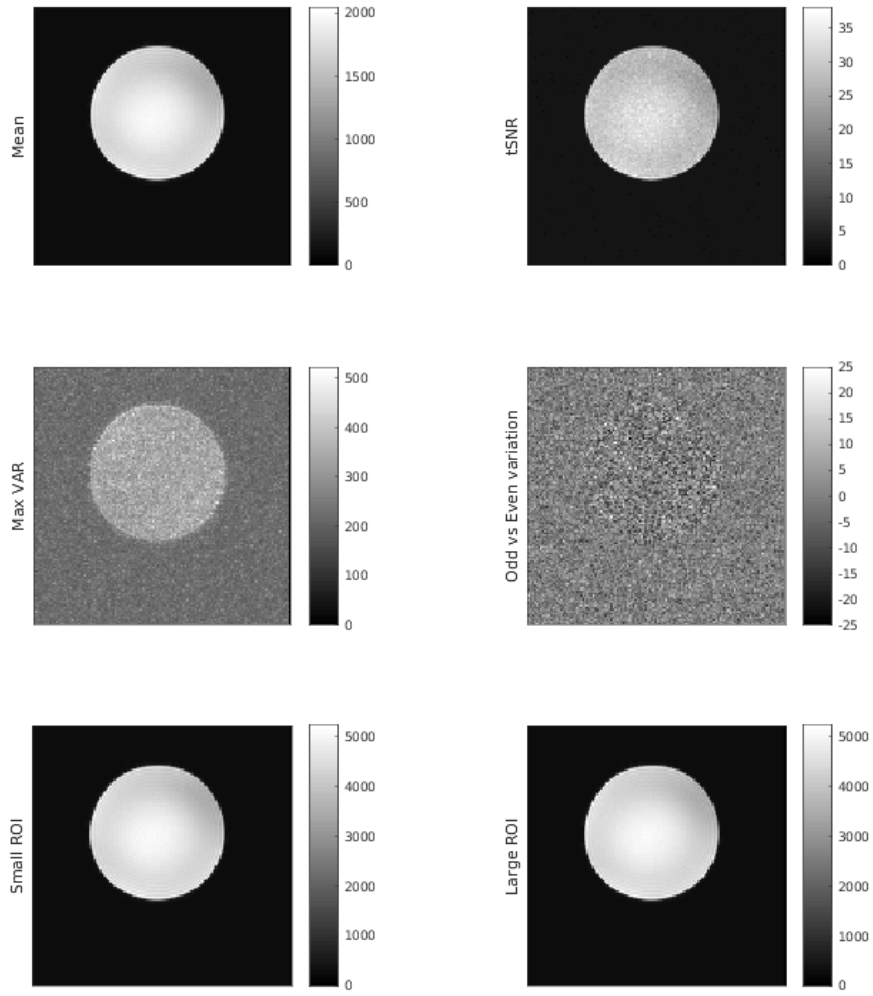
temporal SNR before and after drift correction
tSNR ROI = 33.03 increases to 33.27

Results in the large ROI

SNR ROI = 14.99 +- 0.032
SNR Ghost = 1.06 +- 0.002

Maximum Displacement = 56.34 pixels


meanData
20
40
60
80
100
120
50
100
150
200
250
300
350
1500
1000
500
tSNR
Max Var
Odd vs Even variation
1
0
-1
Mean data with mask
1500
1000
500
0



Results in the small ROI

SNR ROI = 18.51 +- 0.114
SNR Ghost = 1.07 +- 0.008

temporal SNR before and after drift correction
tSNR ROI = 33.83 increases to 34.08

Results in the large ROI

SNR ROI = 15.34 +- 0.041
SNR Ghost = 1.07 +- 0.002

Maximum Displacement = 57.25 pixels

Published with MATLAB® R2015b