Results in the small ROI

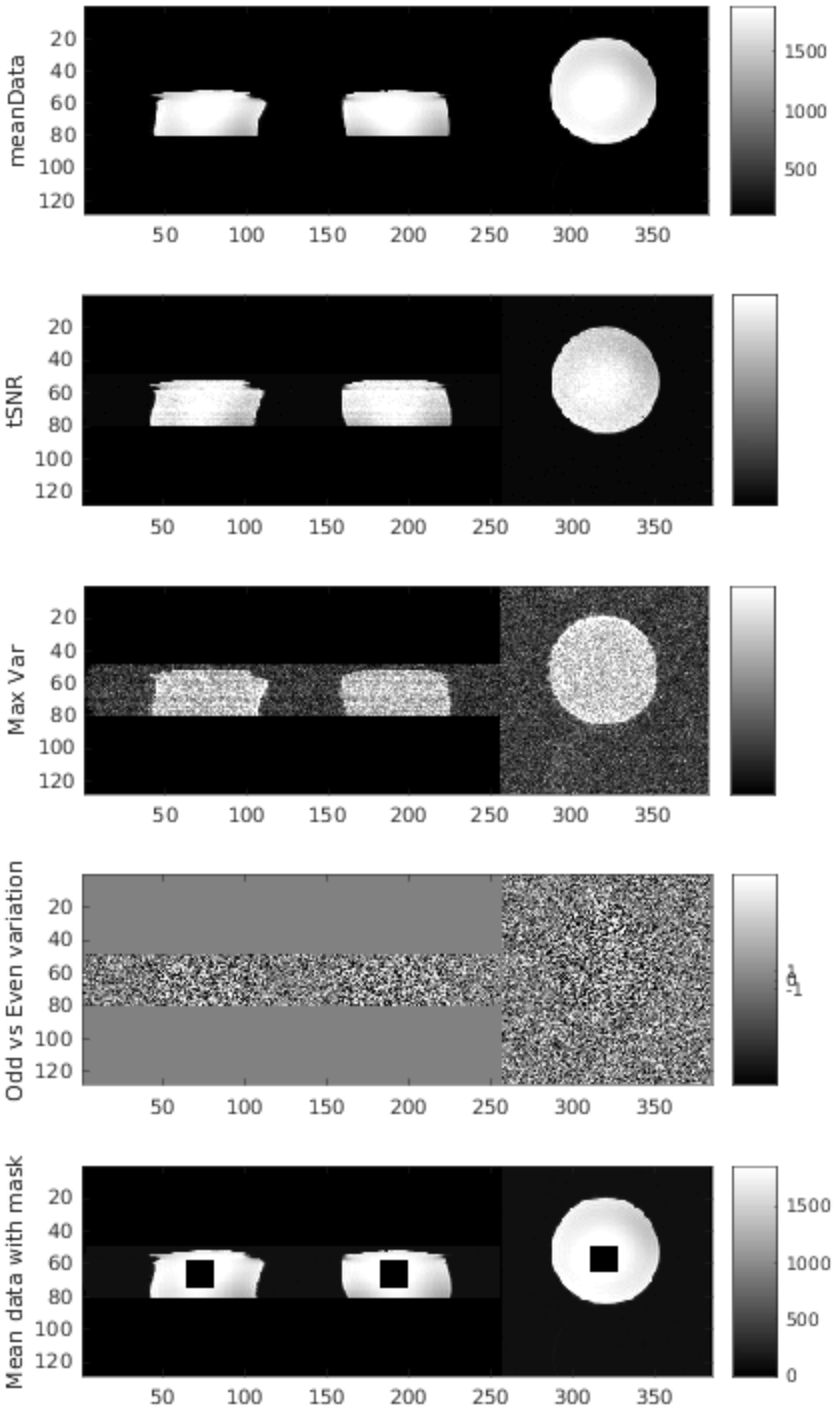
SNR ROI = 17.09 +- 0.118
SNR Ghost = 1.07 +- 0.009

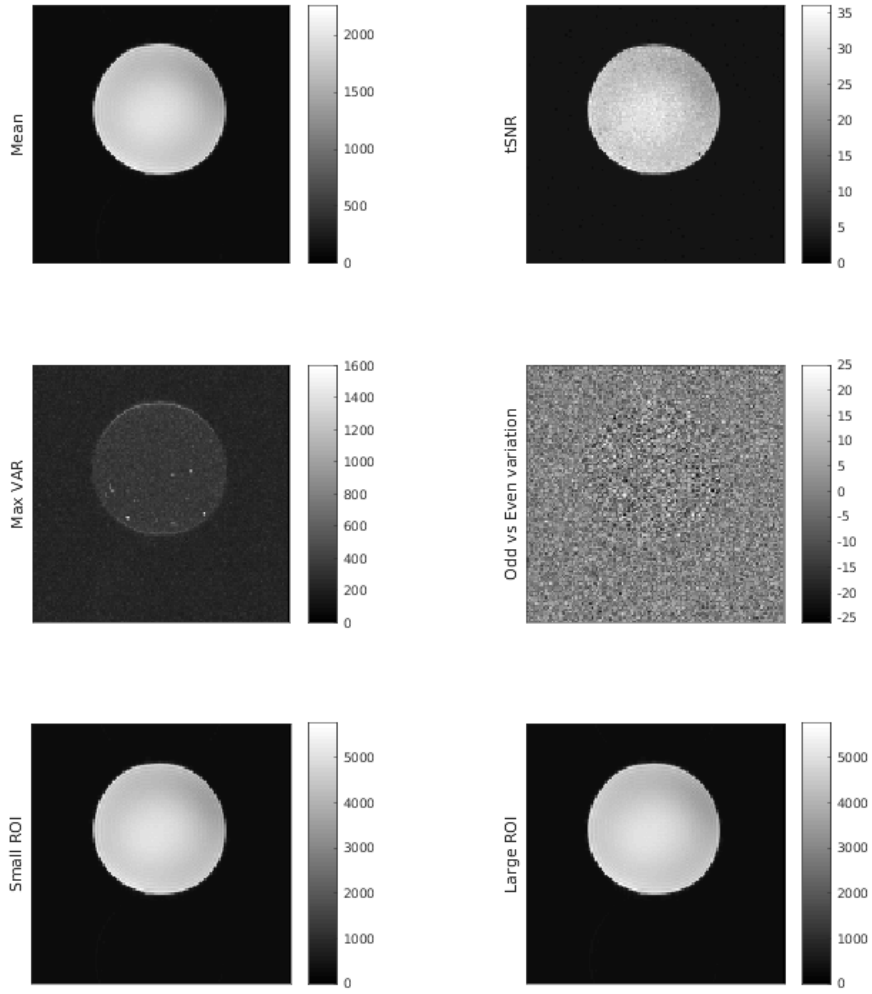
temporal SNR before and after drift correction
tSNR ROI = 31.83 increases to 32.05

Results in the large ROI

SNR ROI = 14.24 +- 0.057
SNR Ghost = 1.07 +- 0.003

Maximum Displacement = 57.08 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
0



Results in the small ROI

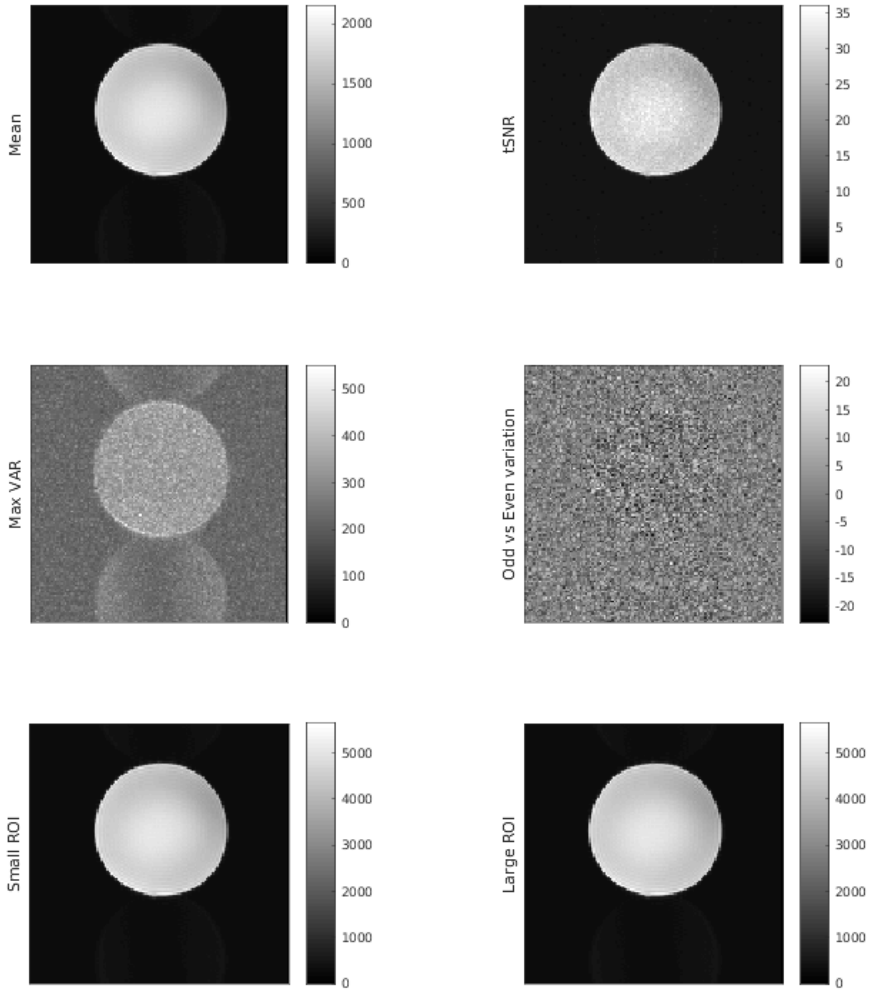
SNR ROI = 17.46 +- 0.093
SNR Ghost = 1.09 +- 0.008

temporal SNR before and after drift correction
tSNR ROI = 32.60 increases to 32.82

Results in the large ROI

SNR ROI = 14.59 +- 0.022
SNR Ghost = 1.22 +- 0.002

Maximum Displacement = 57.31 pixels



Published with MATLAB® R2015b