Results in the small ROI

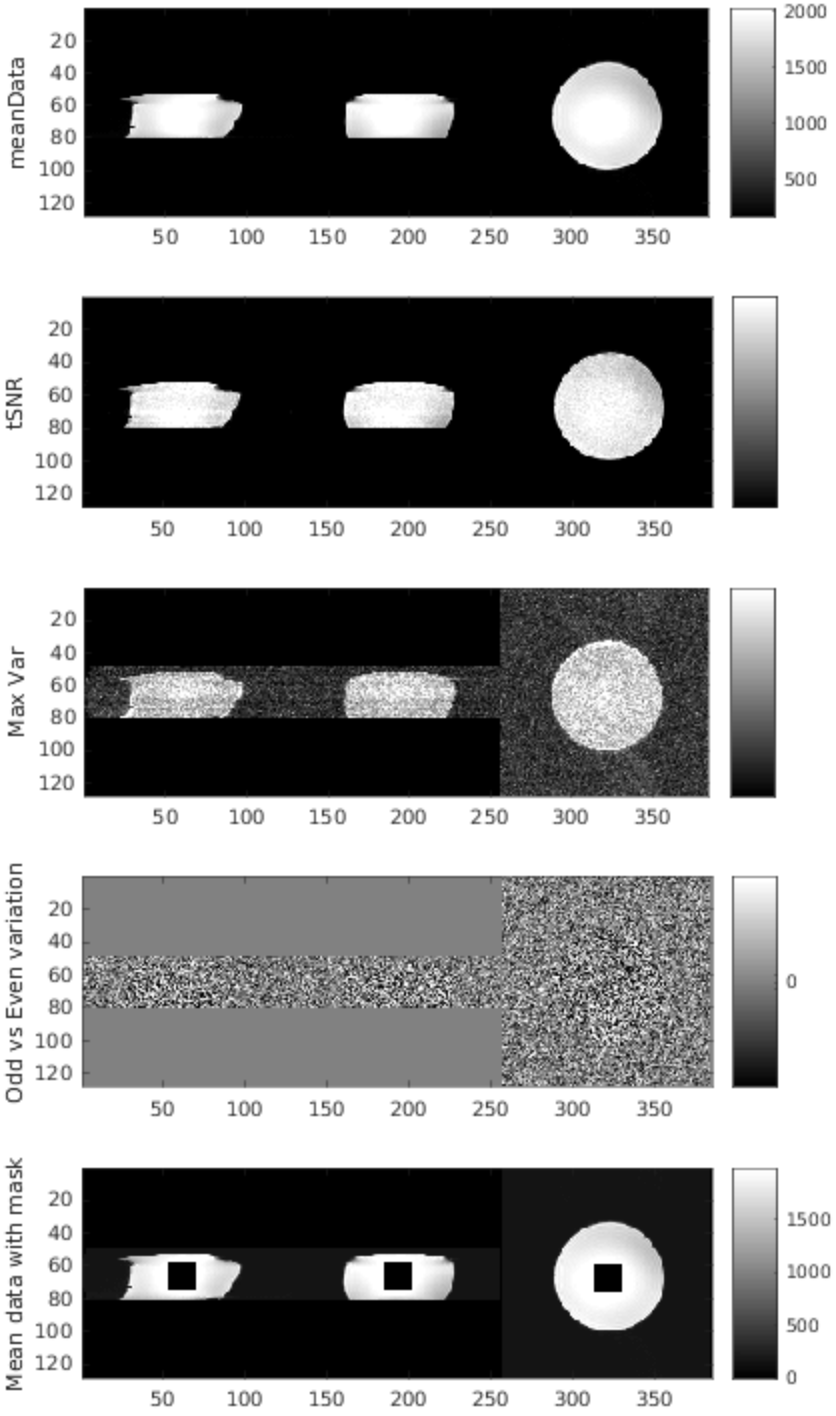
SNR ROI = 13.13 +- 0.098
SNR Ghost = 1.07 +- 0.008

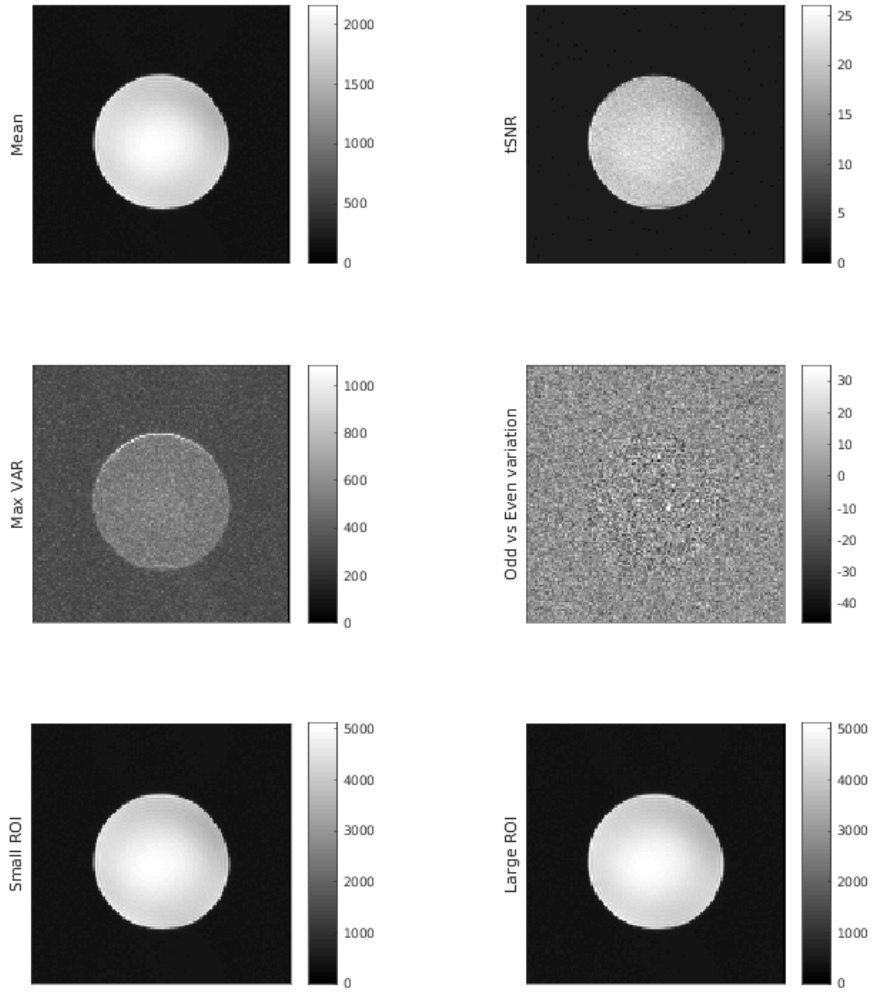
temporal SNR before and after drift correction
tSNR ROI = 21.89 increases to 23.78

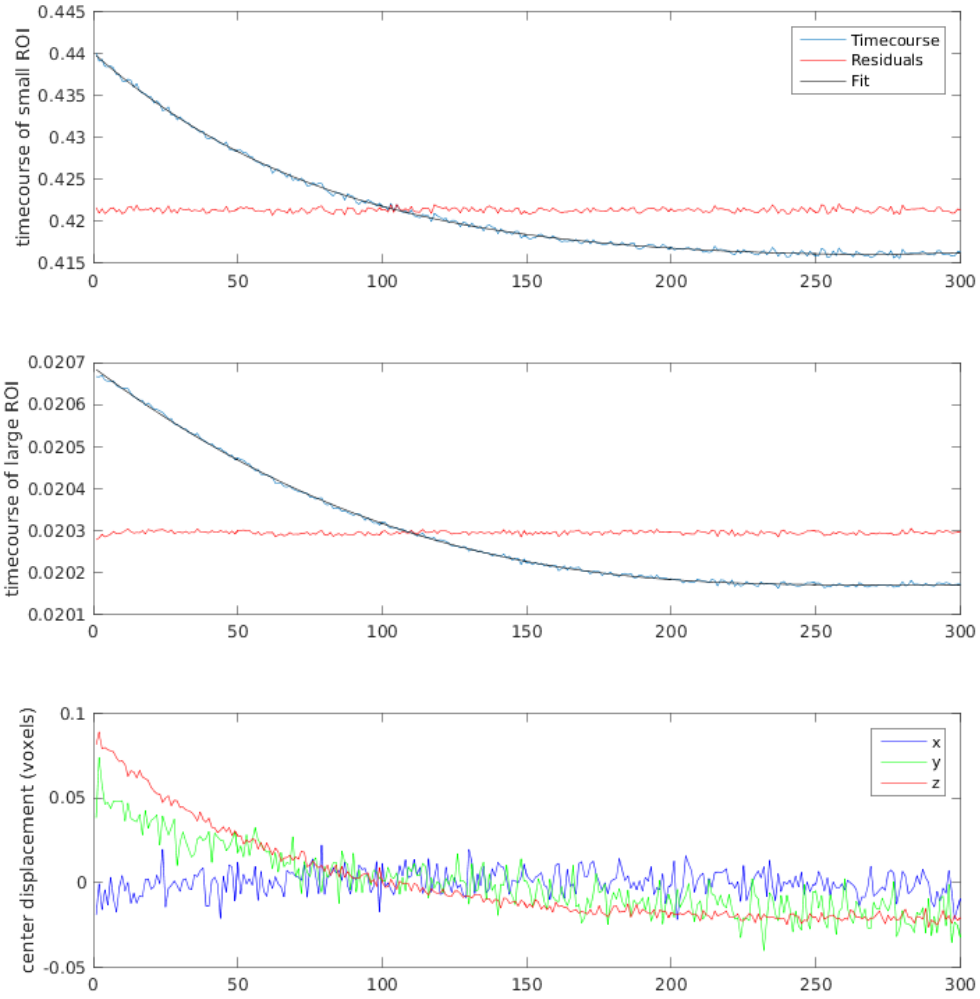
Results in the large ROI

SNR ROI = 10.95 +- 0.060
SNR Ghost = 1.08 +- 0.004

Maximum Displacement = 47.73 pixels


meanData
20
40
60
80
100
120
50
100
150
200
250
300
350
2000
1500
1000
500
tSNR
Max Var
Odd vs Even variation
0
Mean data with mask
1500
1000
500
0


Mean
2000
1500
1000
500
0
tSNR
25
20
15
10
5
0
Max VAR
1000
800
600
400
200
0
Odd vs Even variation
30
20
10
0
-10
-20
-30
-40
Small ROI
5000
4000
3000
2000
1000
0
Large ROI
5000
4000
3000
2000
1000
0



Published with MATLAB® R2015b