Results in the small ROI

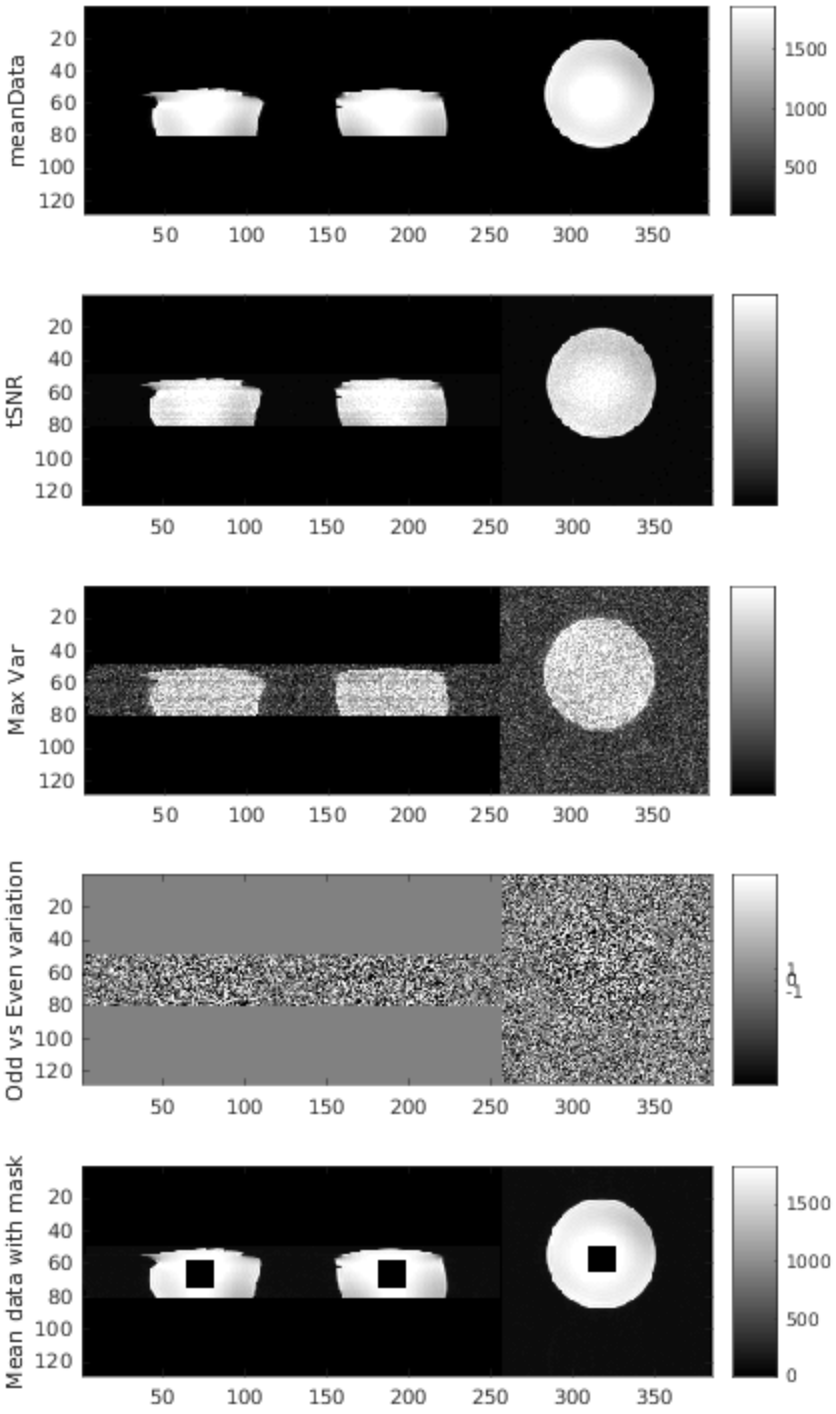
SNR ROI = 13.05 +- 0.123
SNR Ghost = 1.08 +- 0.008

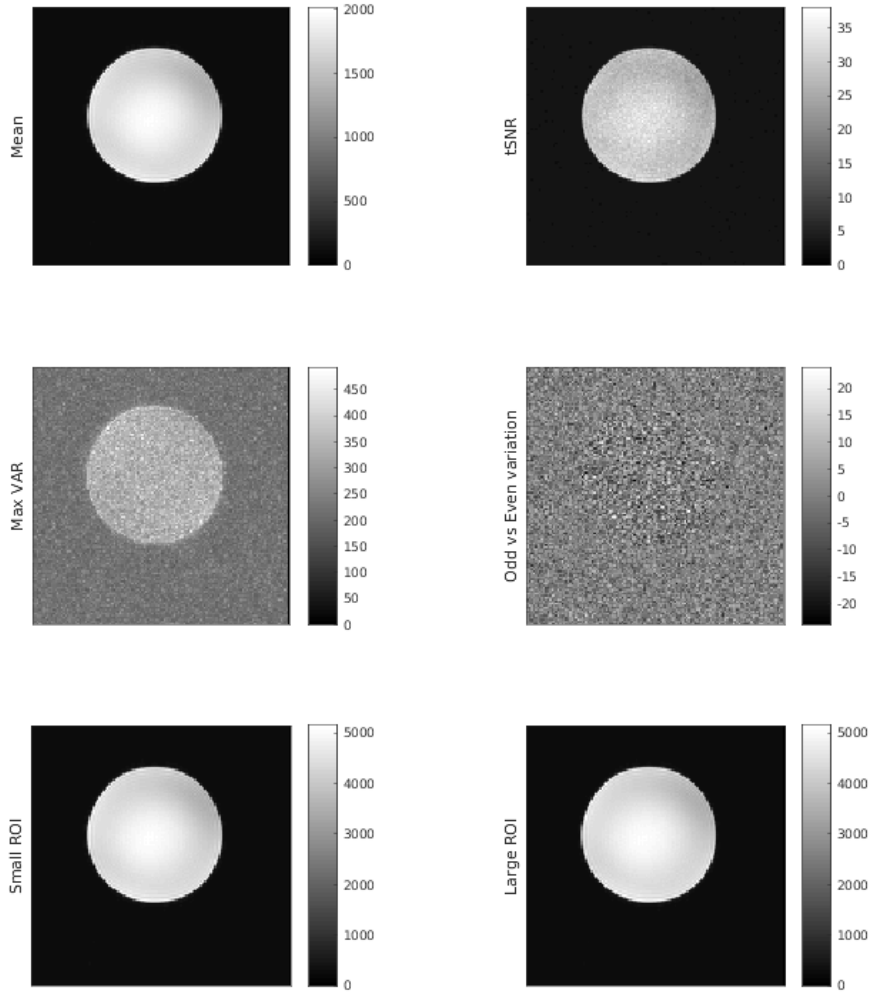
temporal SNR before and after drift correction
tSNR ROI = 21.92 increases to 23.61

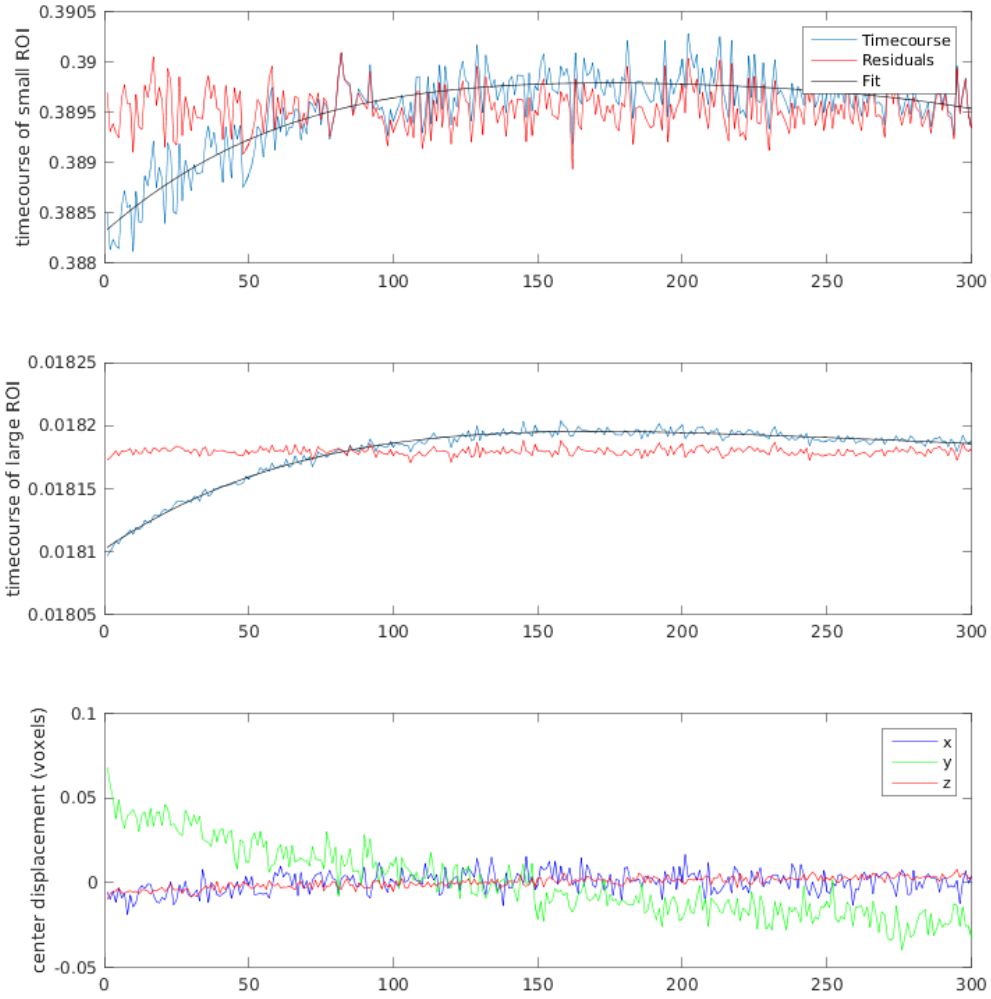
Results in the large ROI

SNR ROI = 10.90 +- 0.049
SNR Ghost = 1.09 +- 0.005

Maximum Displacement = 48.59 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


Mean
2000
1500
1000
500
0
tSNR
35
30
25
20
15
10
5
0
Max VAR
450
400
350
300
250
200
150
100
50
0
Odd vs Even variation
20
15
10
5
0
-5
-10
-15
-20
Small ROI
5000
4000
3000
2000
1000
0
Large ROI
5000
4000
3000
2000
1000
0



Published with MATLAB® R2015b