Results in the small ROI

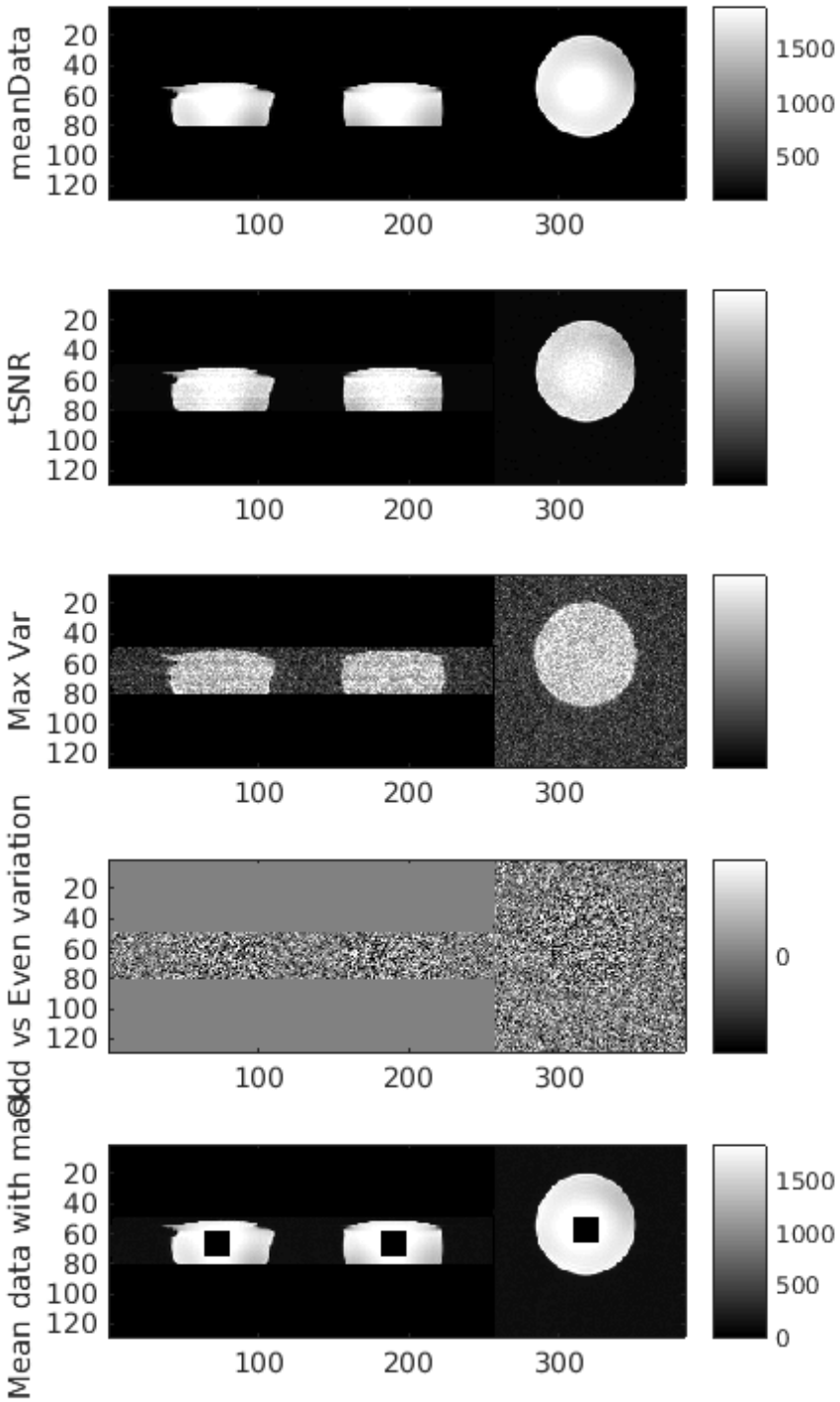
SNR ROI = 17.91 +- 0.098
SNR Ghost = 1.07 +- 0.014

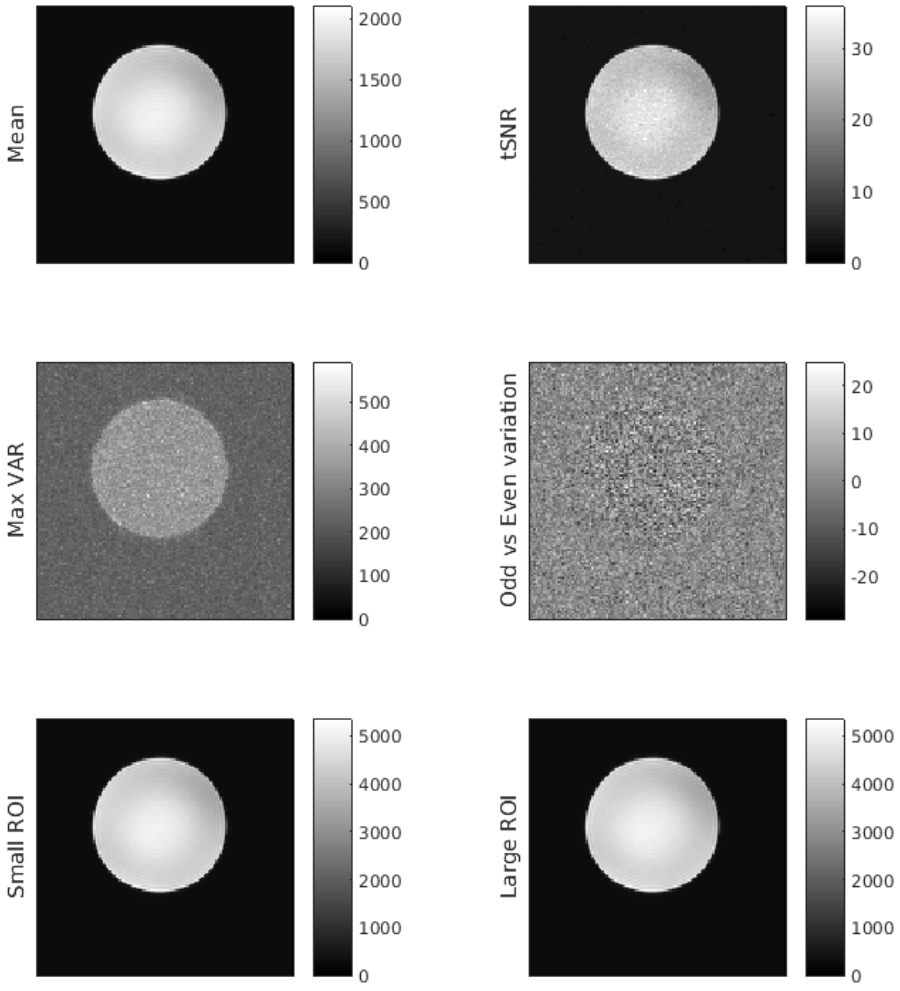
temporal SNR before and after drift correction
tSNR ROI = 32.56 increases to 32.82

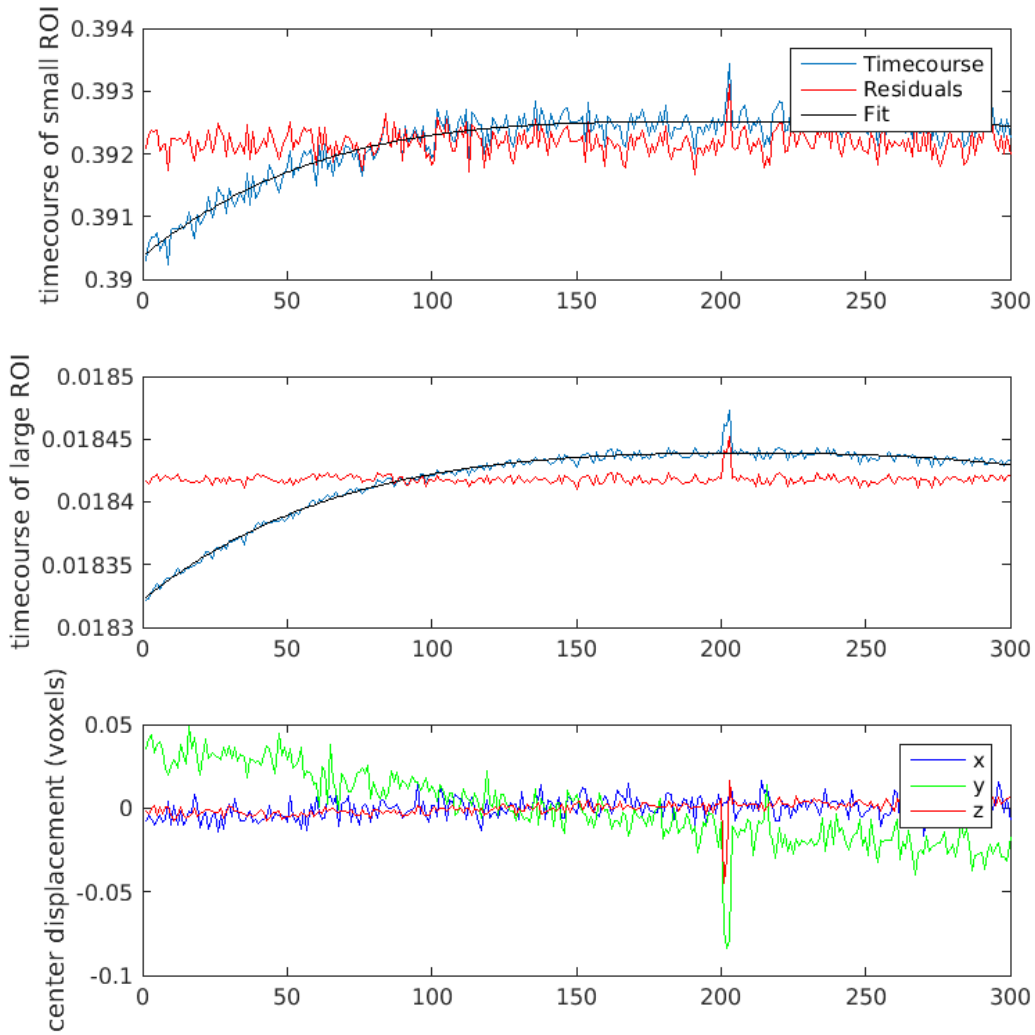
Results in the large ROI

SNR ROI = 14.80 +- 0.037
SNR Ghost = 1.07 +- 0.010

Maximum Displacement = 56.54 pixels


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


Mean
2000
1500
1000
500
0
tSNR
30
20
10
0
Max VAR
500
400
300
200
100
0
Odd vs Even variation
20
10
0
-10
-20
Small ROI
5000
4000
3000
2000
1000
0
Large ROI
5000
4000
3000
2000
1000
0



Results in the small ROI

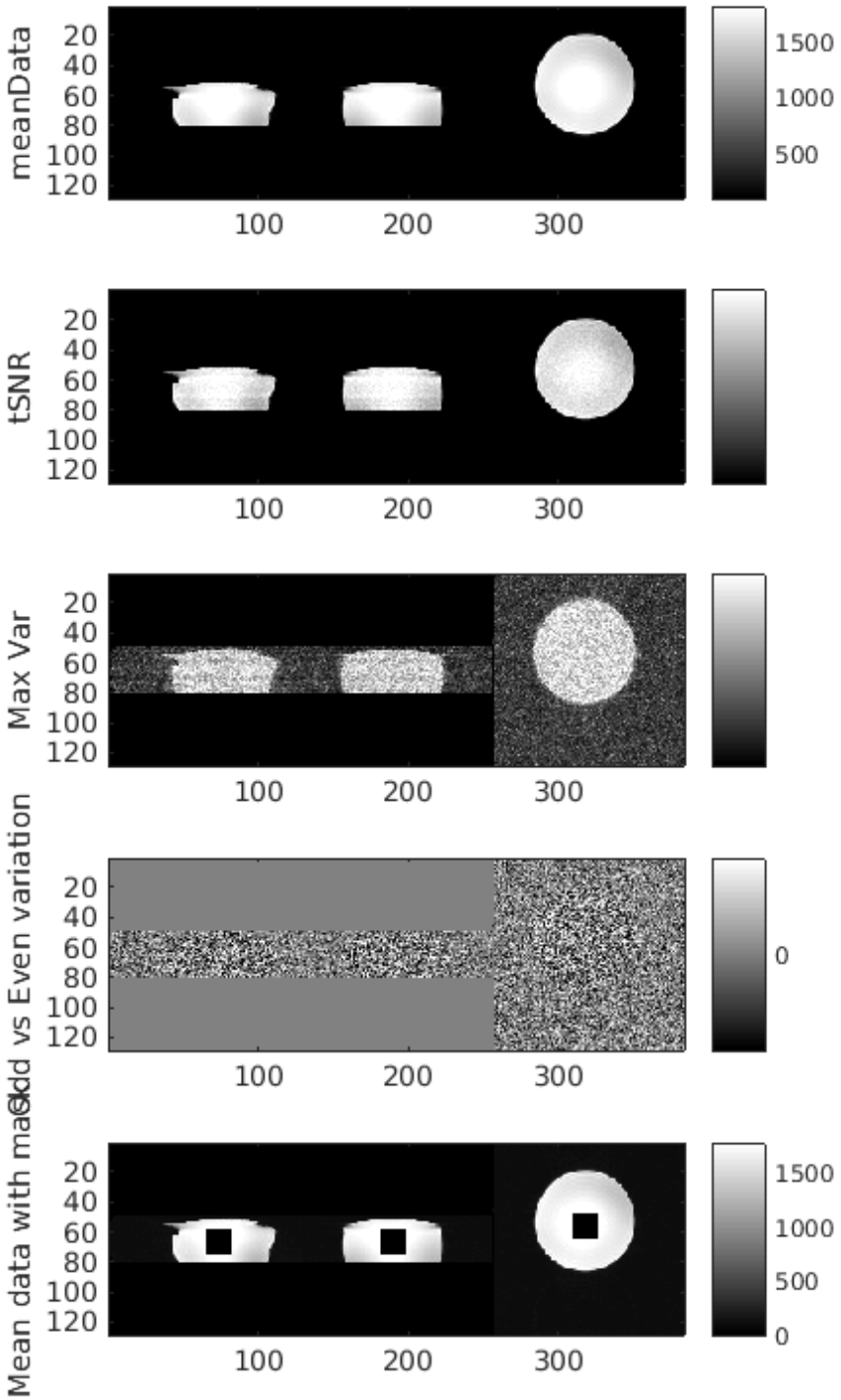
SNR ROI = 18.31 +- 0.099
SNR Ghost = 1.06 +- 0.008

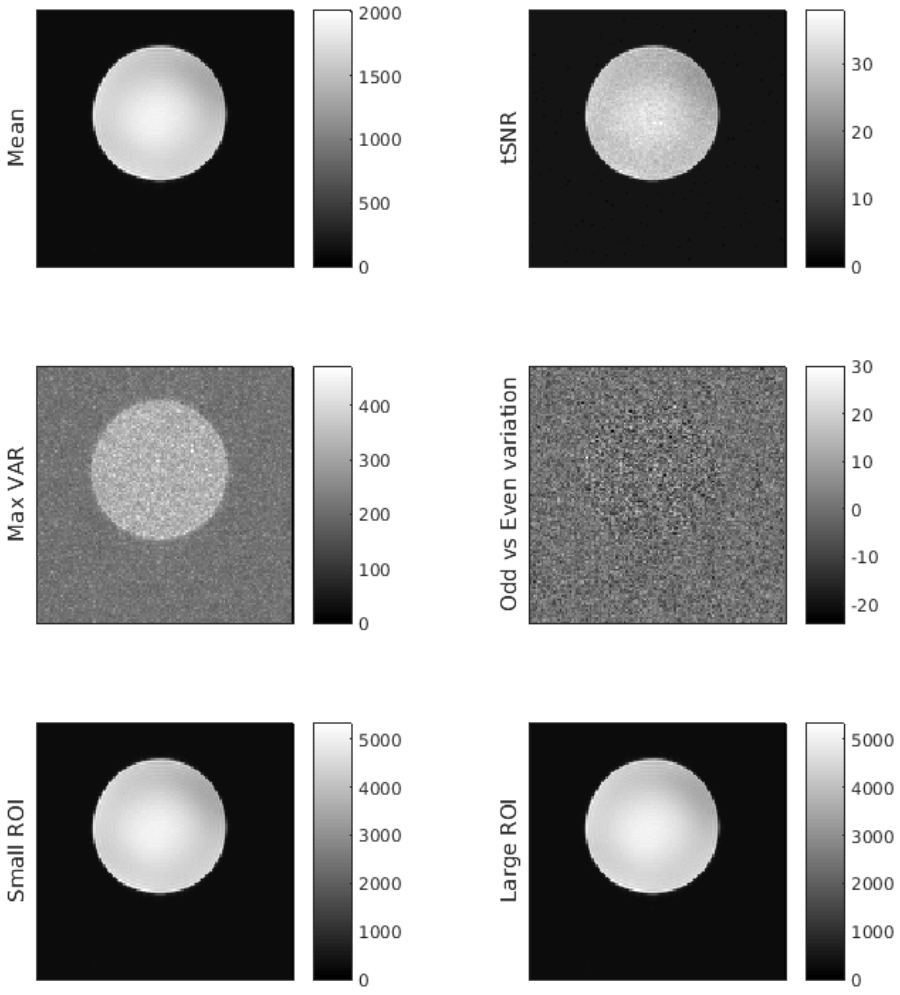
temporal SNR before and after drift correction
tSNR ROI = 33.50 increases to 33.74

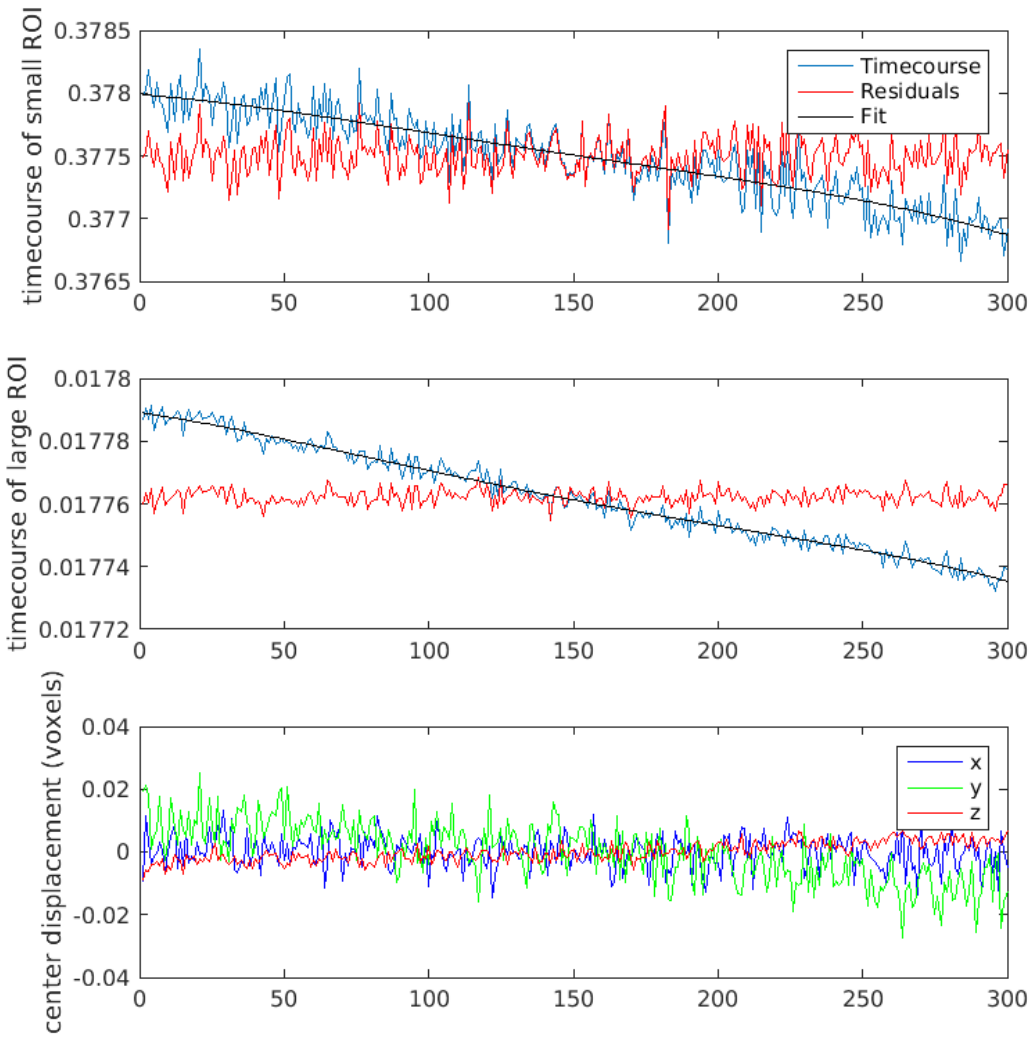
Results in the large ROI

SNR ROI = 15.17 +- 0.027
SNR Ghost = 1.07 +- 0.002

Maximum Displacement = 57.44 pixels


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


Mean
2000
1500
1000
500
0
tSNR
30
20
10
0
Max VAR
400
300
200
100
0
Odd vs Even variation
30
20
10
0
-10
-20
Small ROI
5000
4000
3000
2000
1000
0
Large ROI
5000
4000
3000
2000
1000
0



Published with MATLAB® R2015b