Results in the small ROI

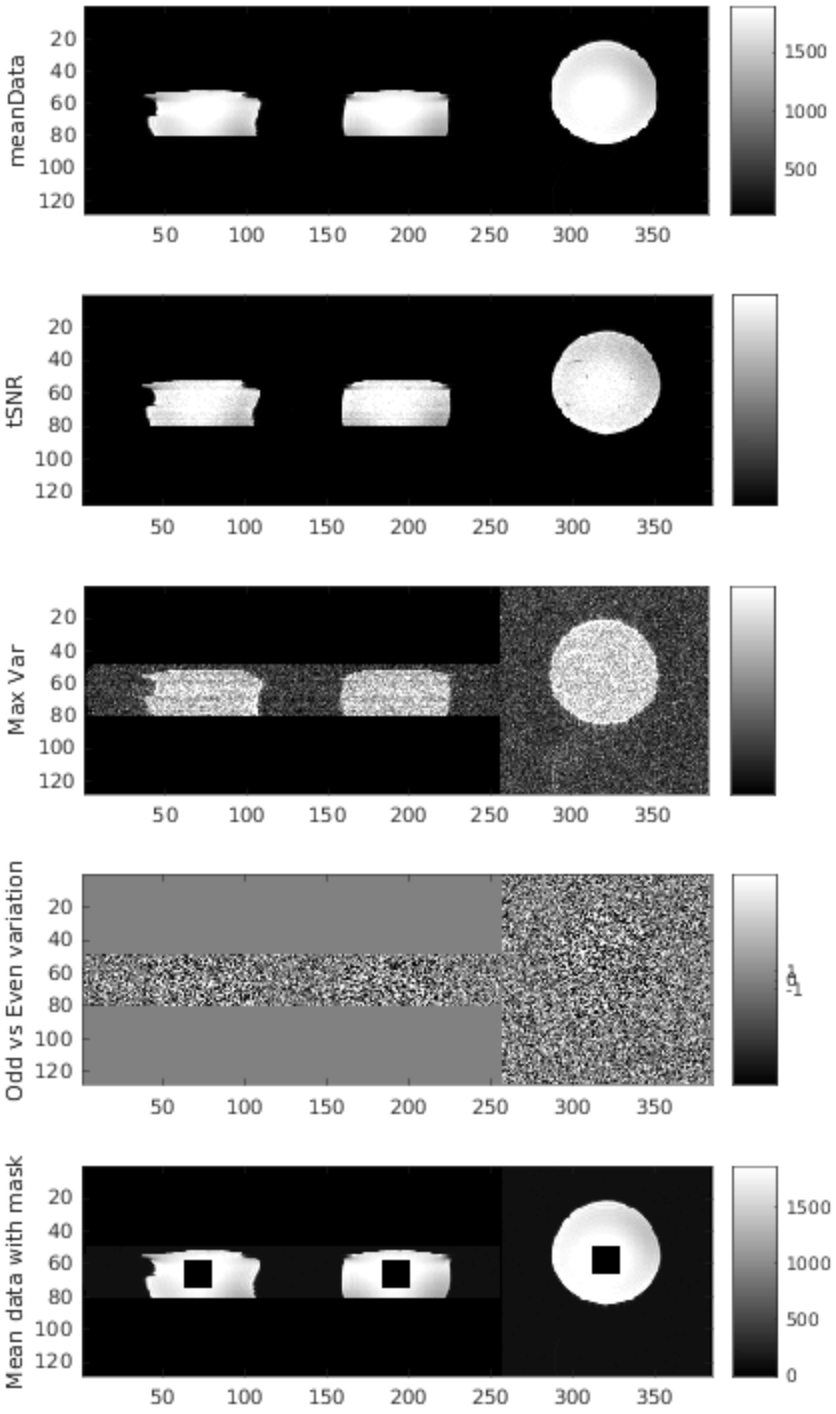
SNR ROI = 17.05 +- 0.107
SNR Ghost = 1.07 +- 0.008

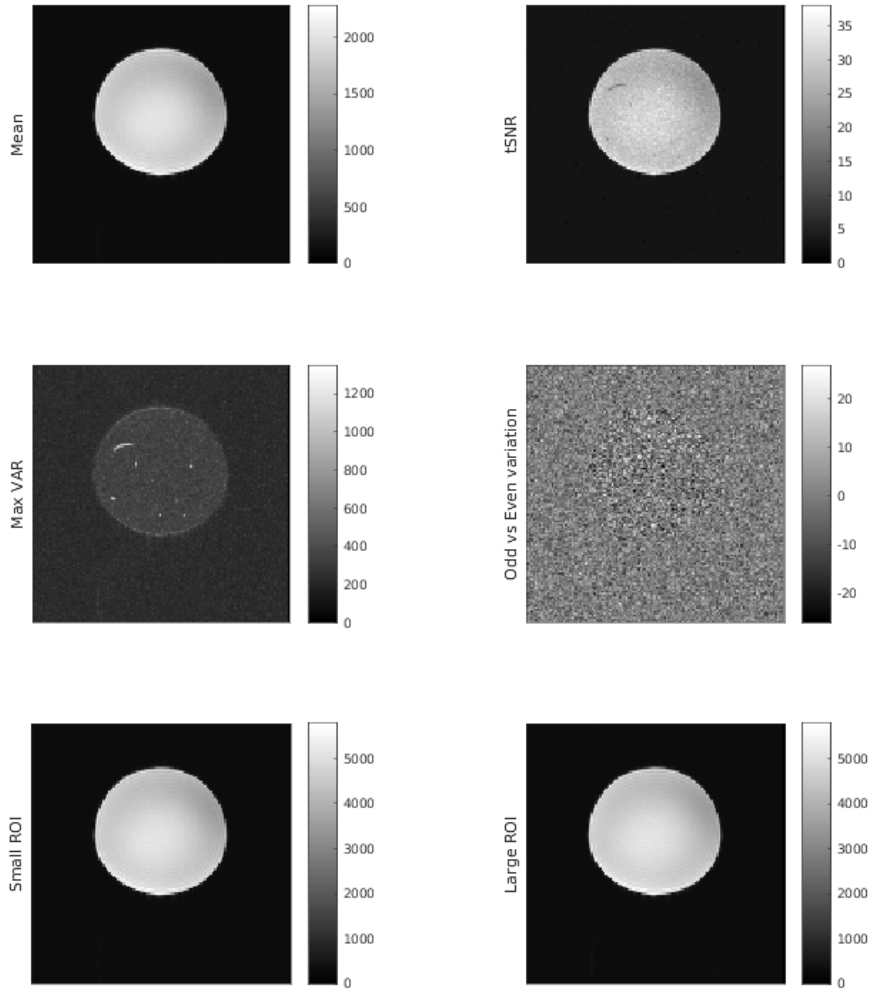
temporal SNR before and after drift correction
tSNR ROI = 31.80 increases to 32.04

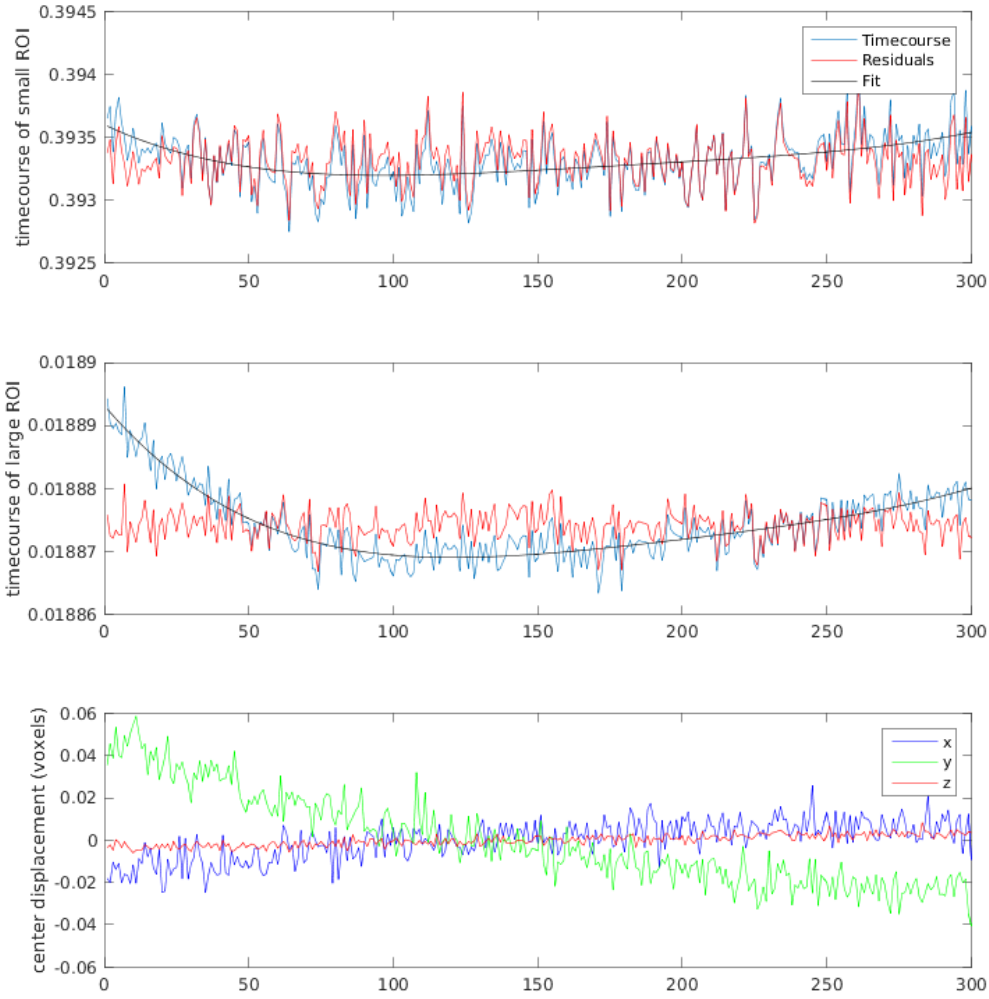
Results in the large ROI

SNR ROI = 14.10 +- 0.059
SNR Ghost = 1.07 +- 0.003

Maximum Displacement = 55.69 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
1200
1000
800
600
400
200
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

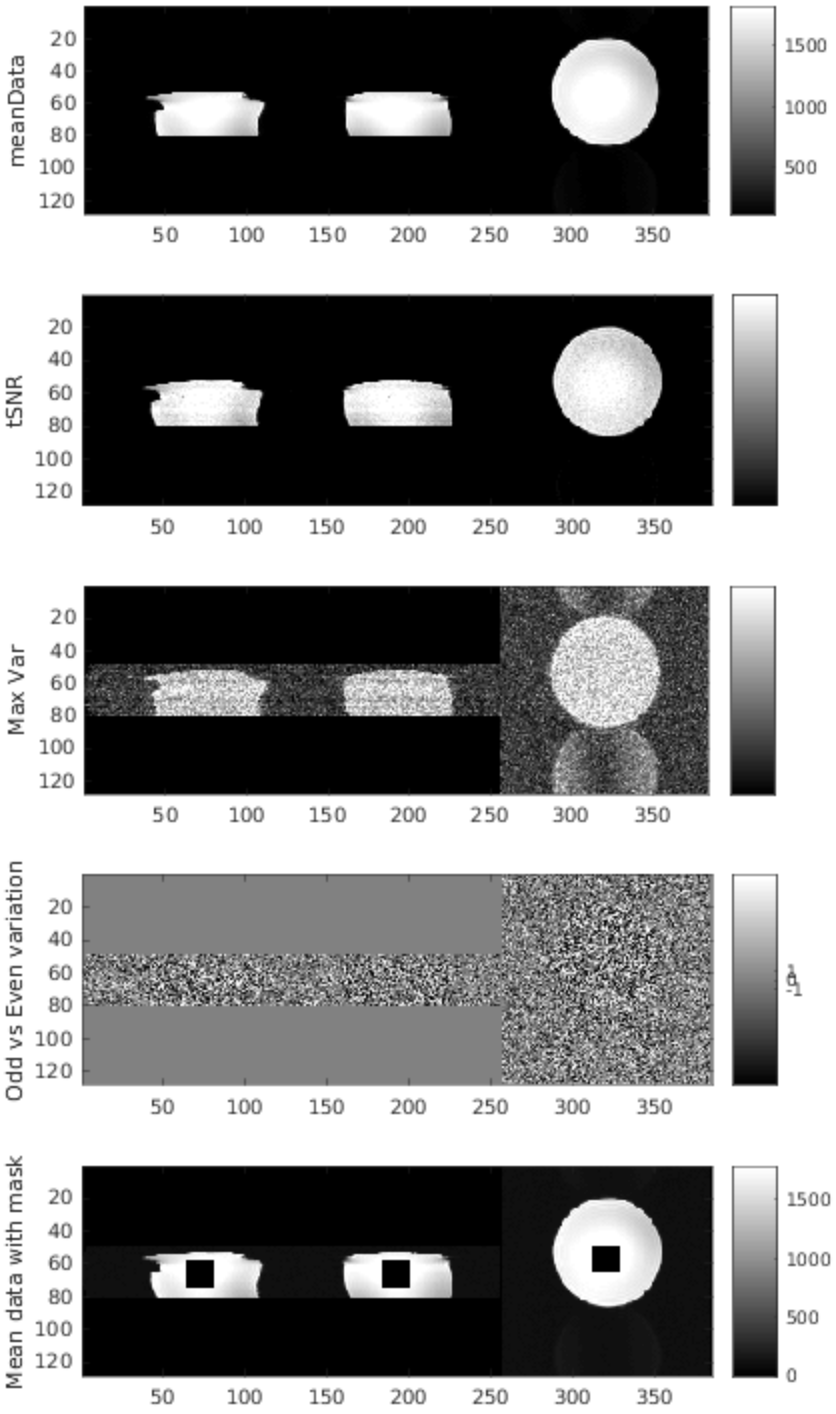
SNR ROI = 17.42 +- 0.098
SNR Ghost = 1.09 +- 0.008

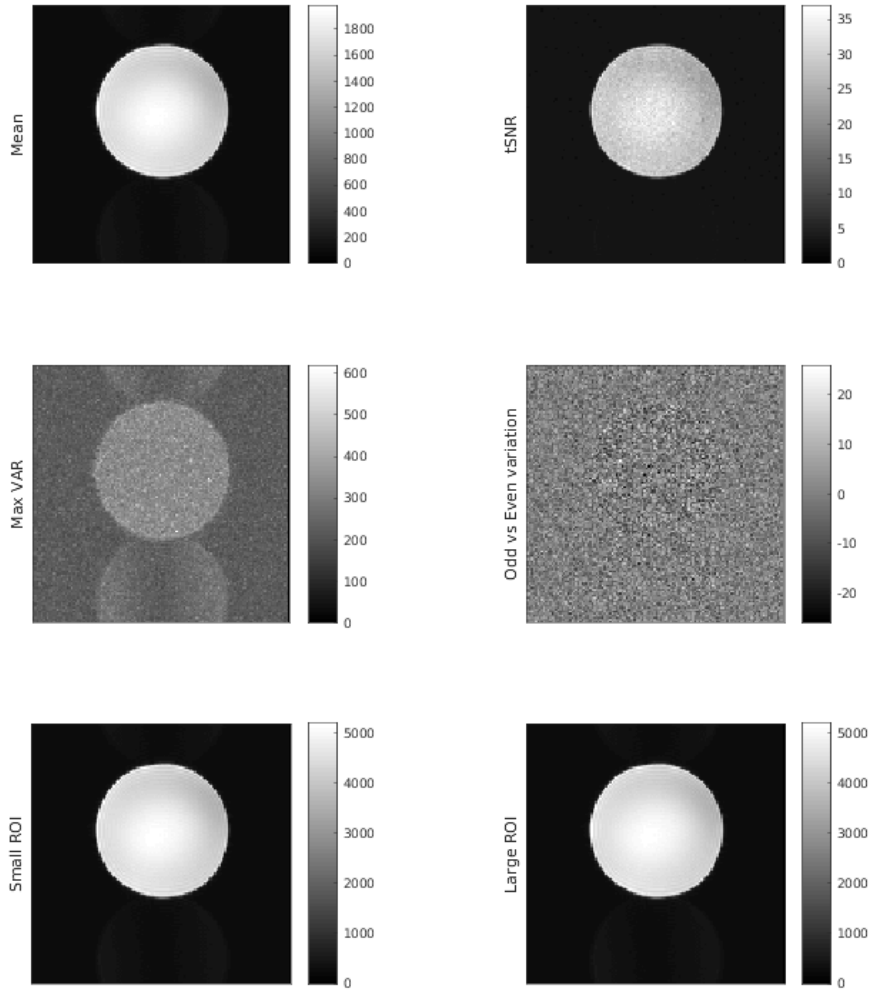
temporal SNR before and after drift correction
tSNR ROI = 32.69 increases to 32.92

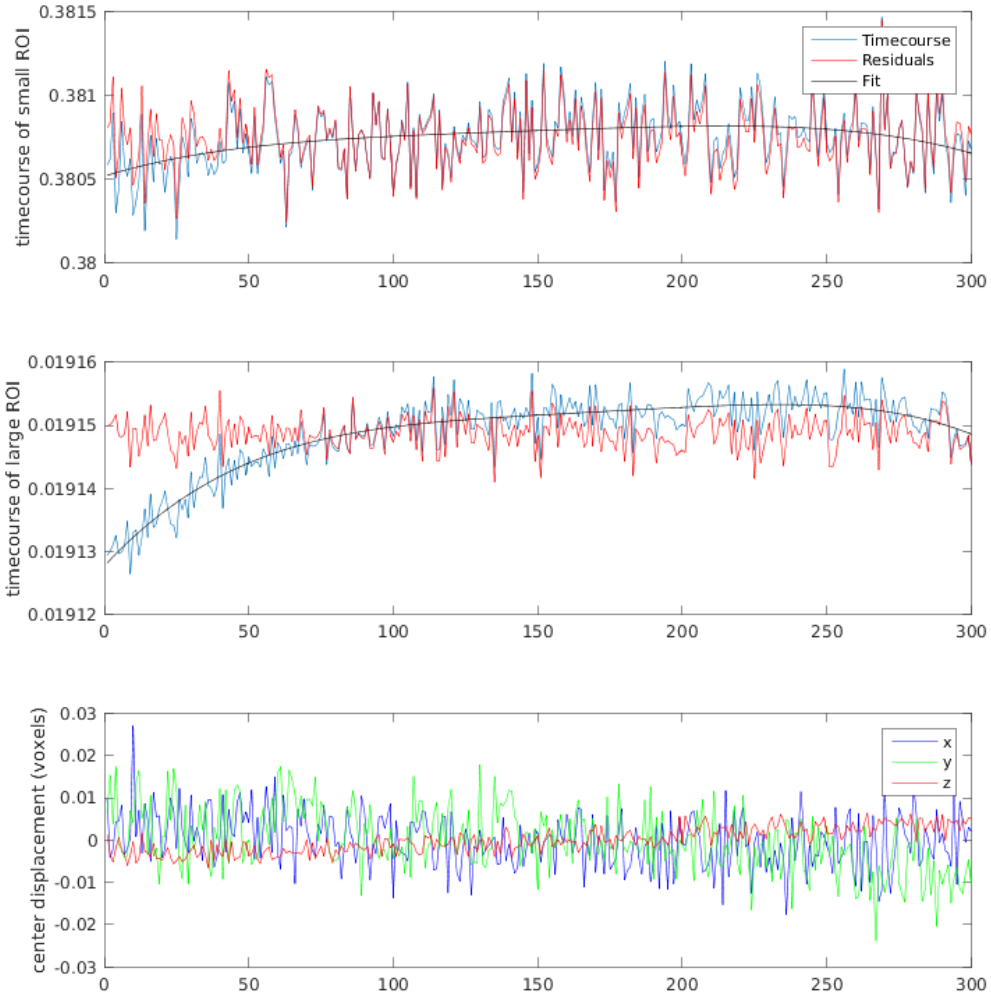
Results in the large ROI

SNR ROI = 14.43 +- 0.024
SNR Ghost = 1.22 +- 0.002

Maximum Displacement = 56.60 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
1800
1600
1400
1200
1000
800
600
400
200
0
tSNR
35
30
25
20
15
10
5
0
Max VAR
600
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



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