Results in the small ROI

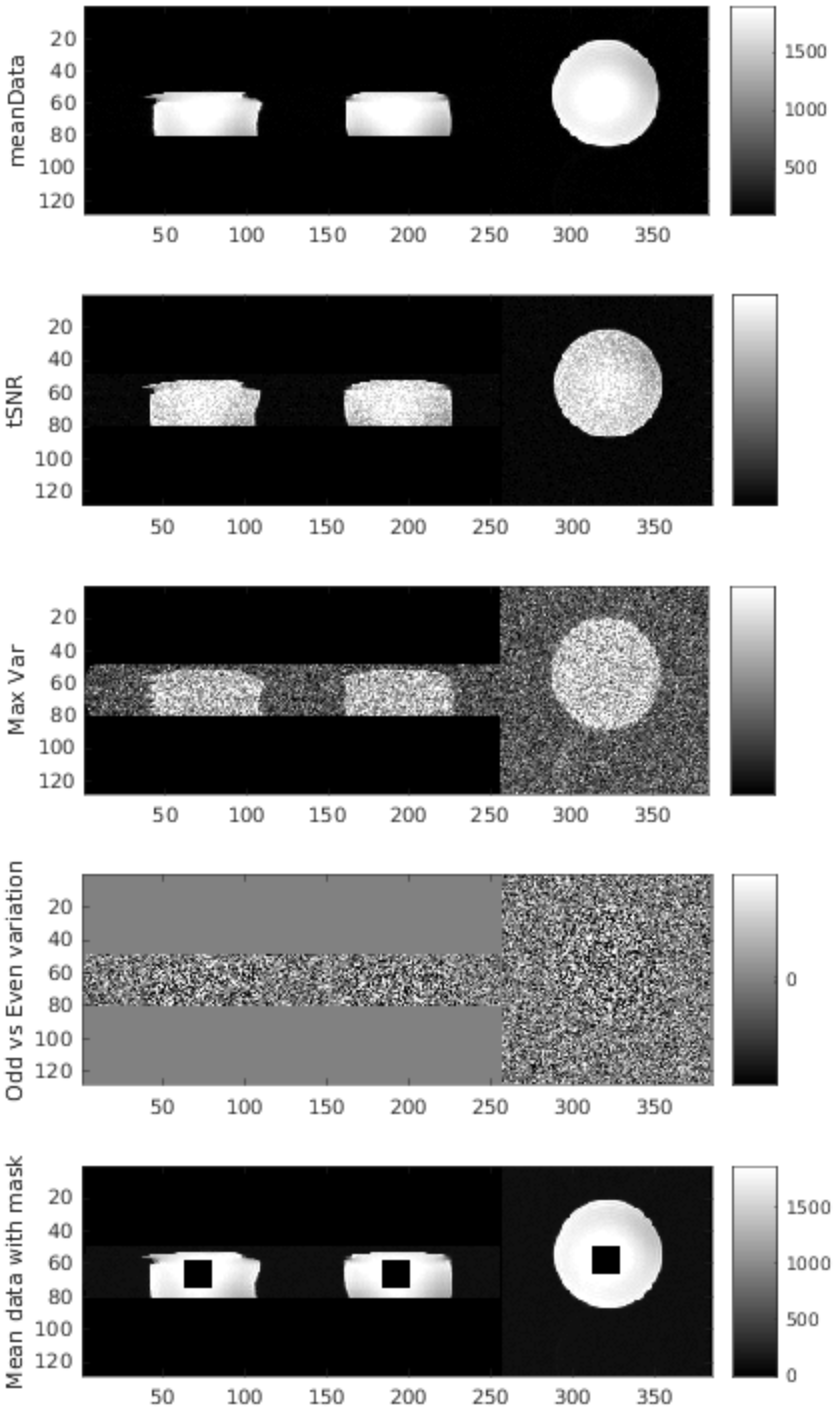
SNR ROI = 17.31 +- 0.070
SNR Ghost = 1.07 +- 0.008

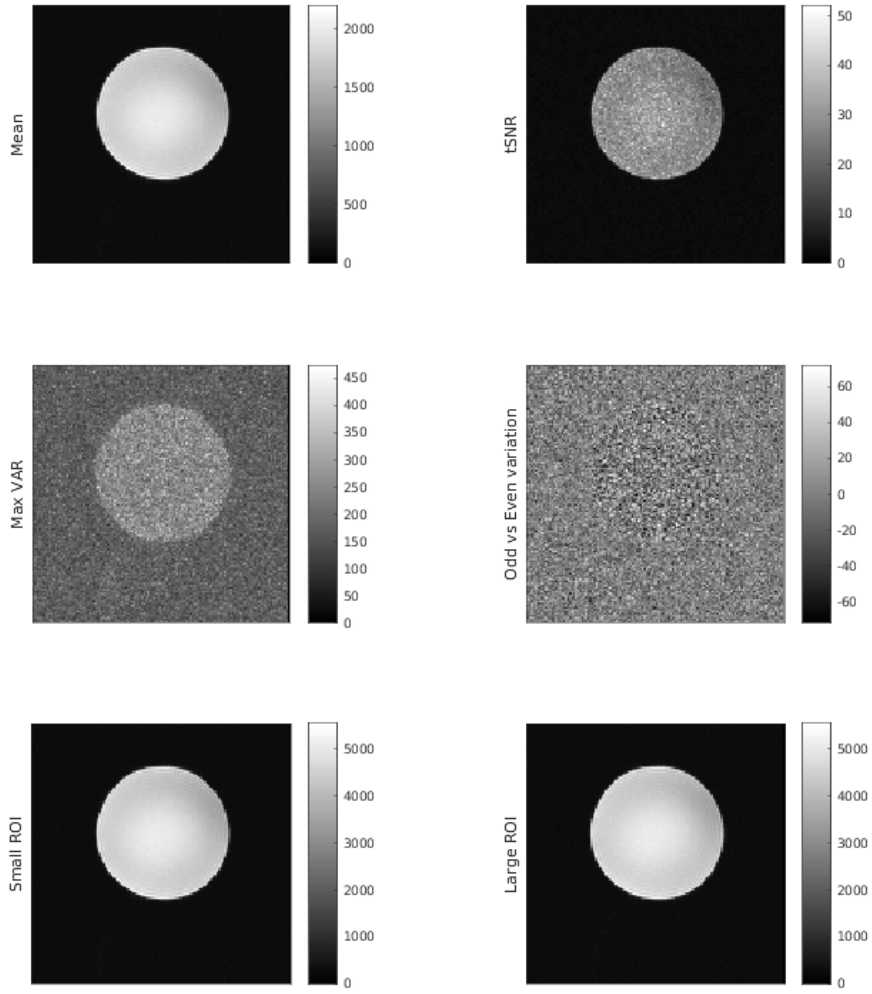
temporal SNR before and after drift correction
tSNR ROI = 32.46 increases to 34.80

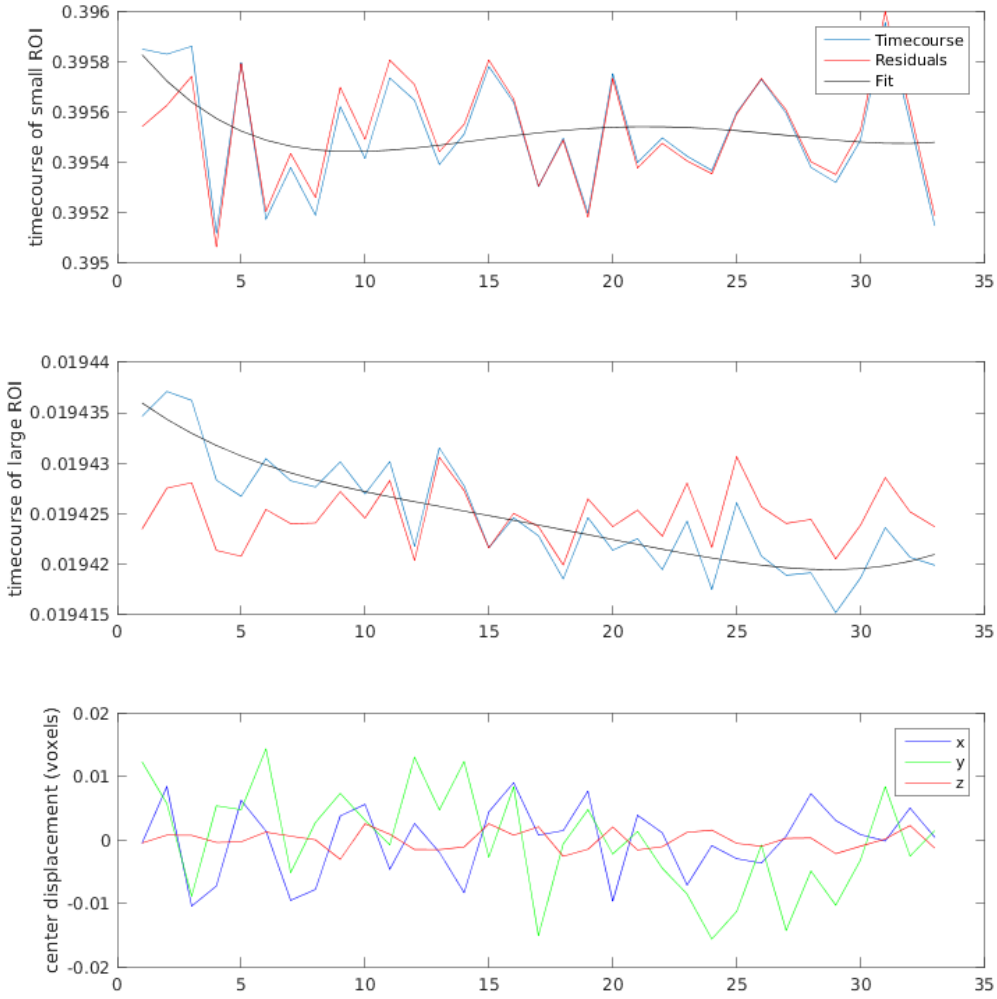
Results in the large ROI

SNR ROI = 14.40 +- 0.020
SNR Ghost = 1.07 +- 0.002

Maximum Displacement = 56.31 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
0
Mean data with mask


Mean
2000
1500
1000
500
0
tSNR
50
40
30
20
10
0
Max VAR
450
400
350
300
250
200
150
100
50
0
Odd vs Even variation
60
40
20
0
-20
-40
-60
Small ROI
5000
4000
3000
2000
1000
0
Large ROI
5000
4000
3000
2000
1000
0



Results in the small ROI

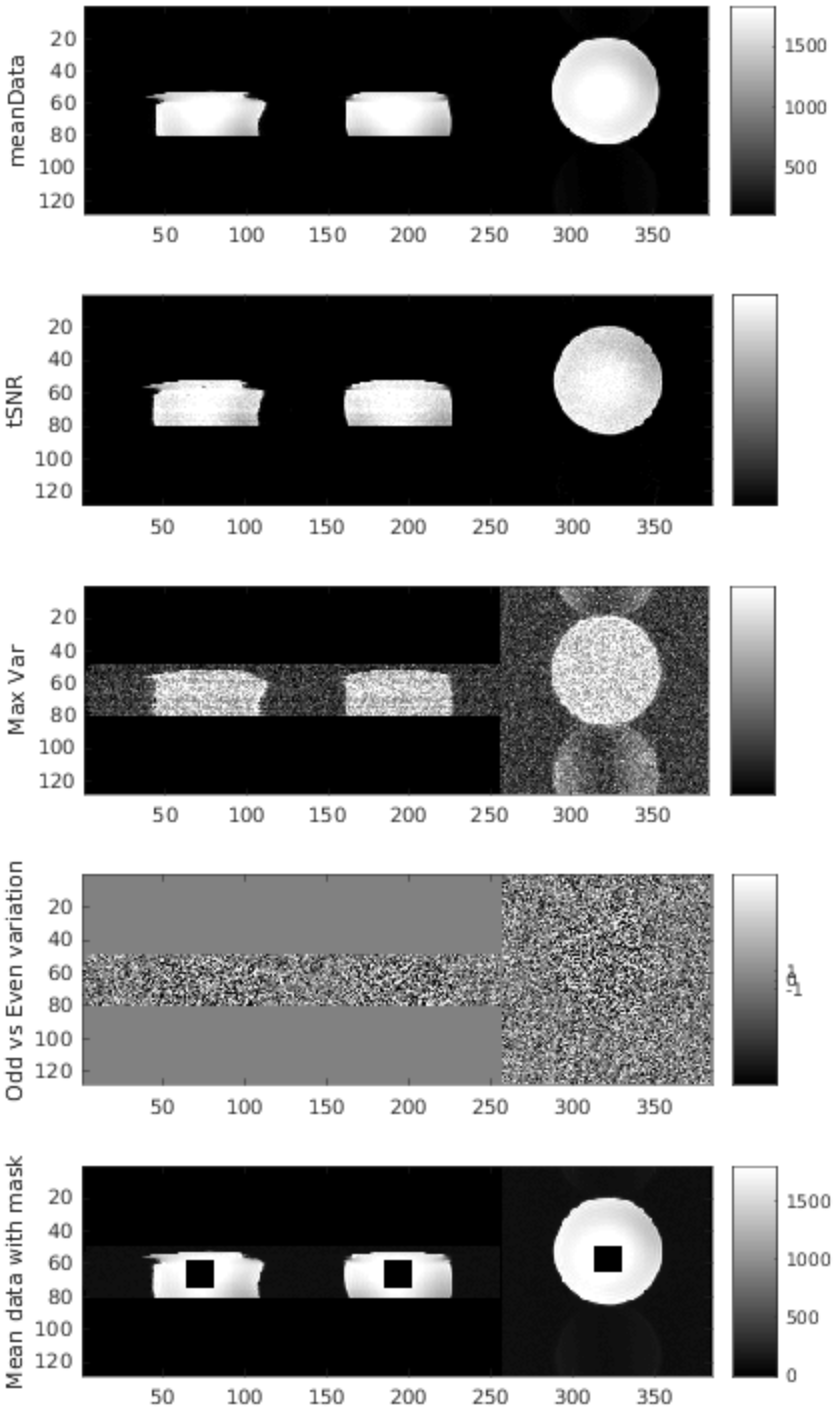
SNR ROI = 17.56 +- 0.103
SNR Ghost = 1.10 +- 0.008

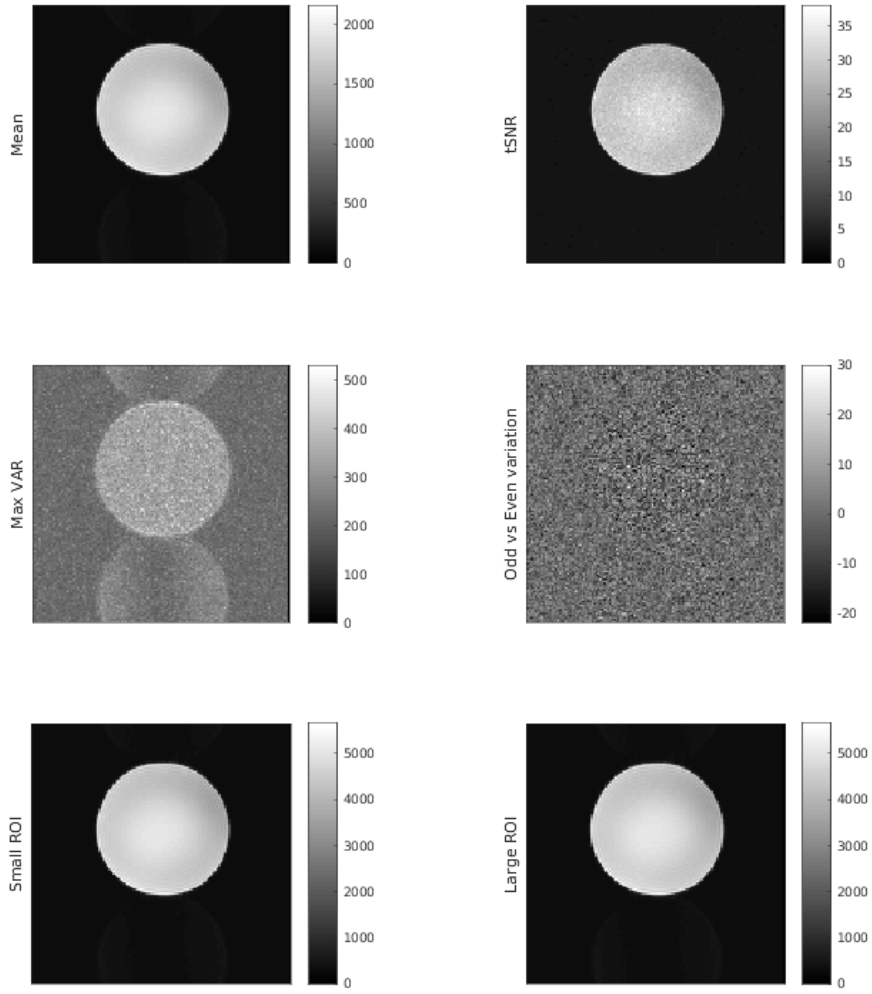
temporal SNR before and after drift correction
tSNR ROI = 32.72 increases to 32.94

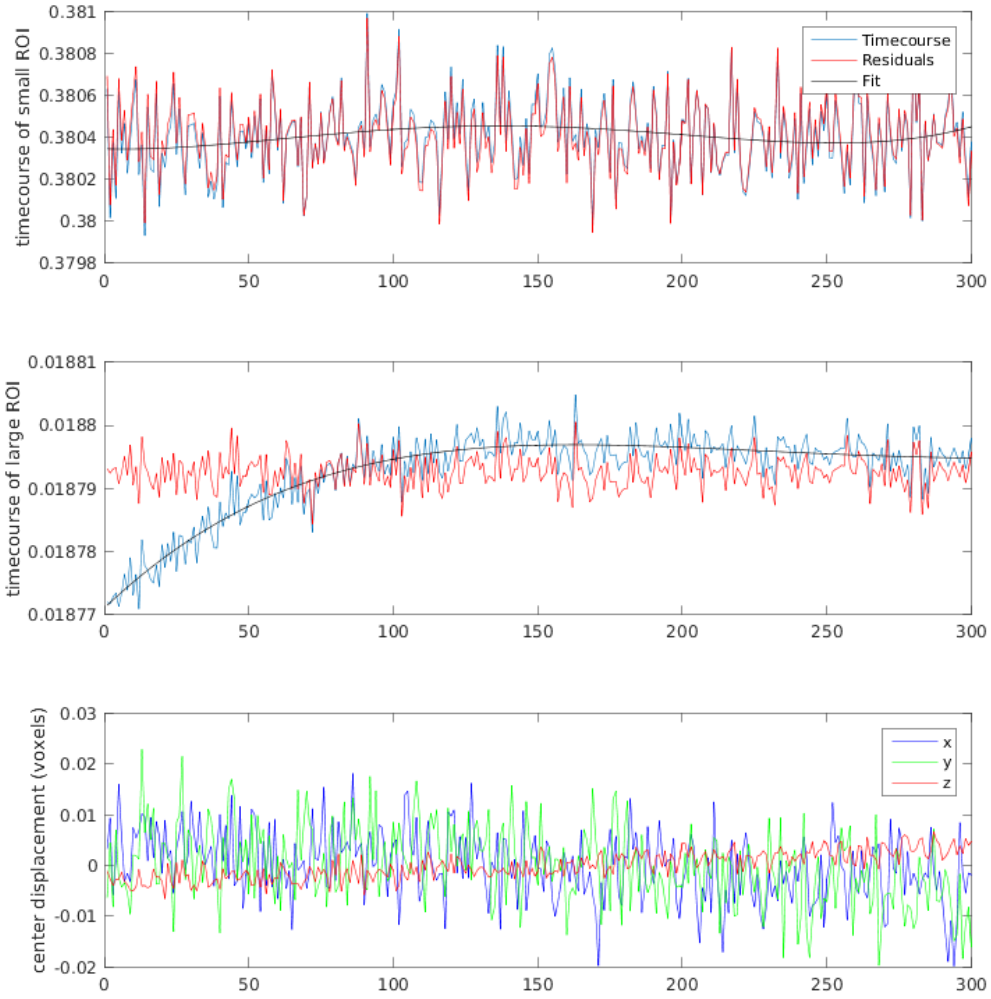
Results in the large ROI

SNR ROI = 14.66 +- 0.024
SNR Ghost = 1.22 +- 0.002

Maximum Displacement = 57.24 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
500
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



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