Results in the small ROI

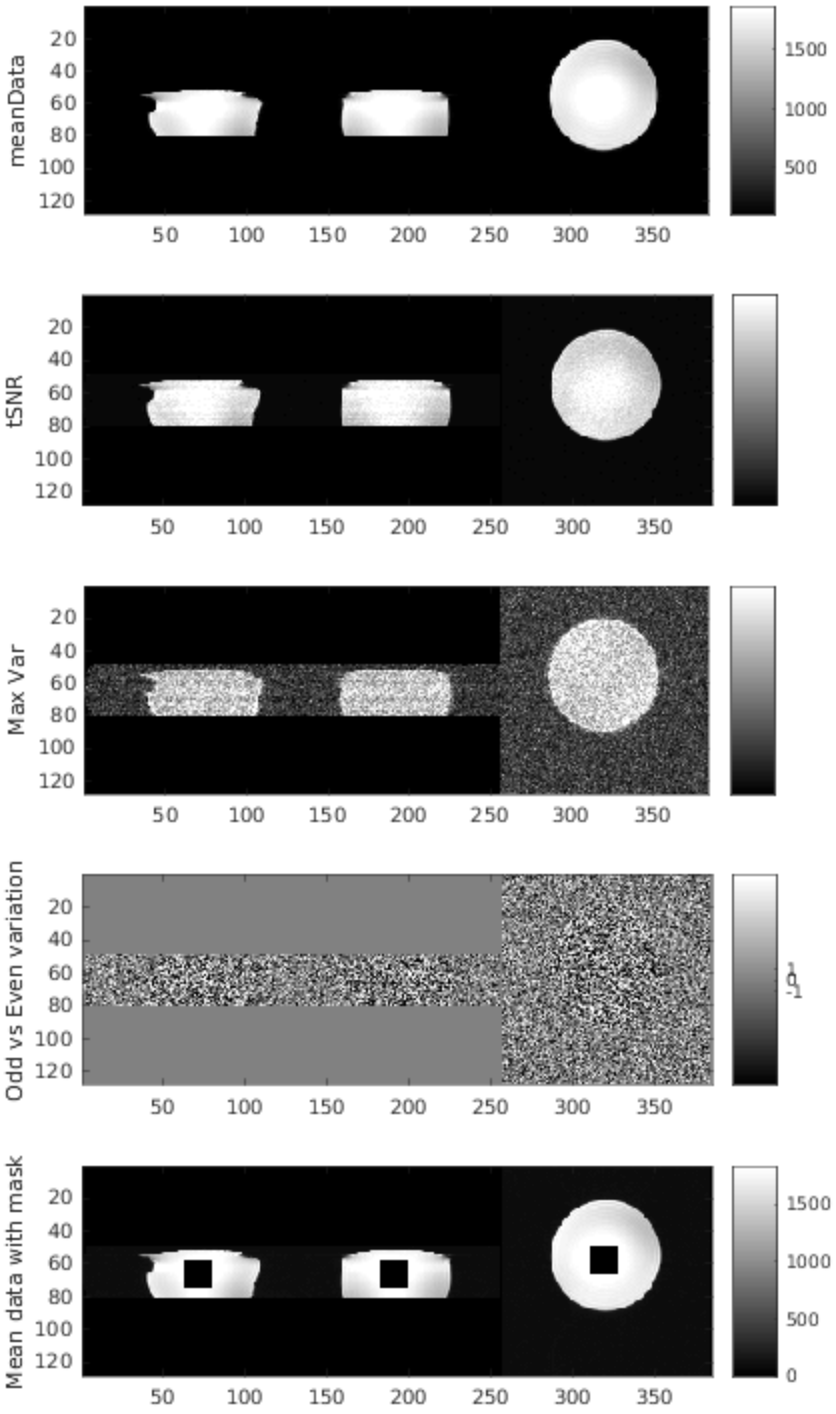
SNR ROI = 17.35 +- 0.113
SNR Ghost = 1.07 +- 0.009

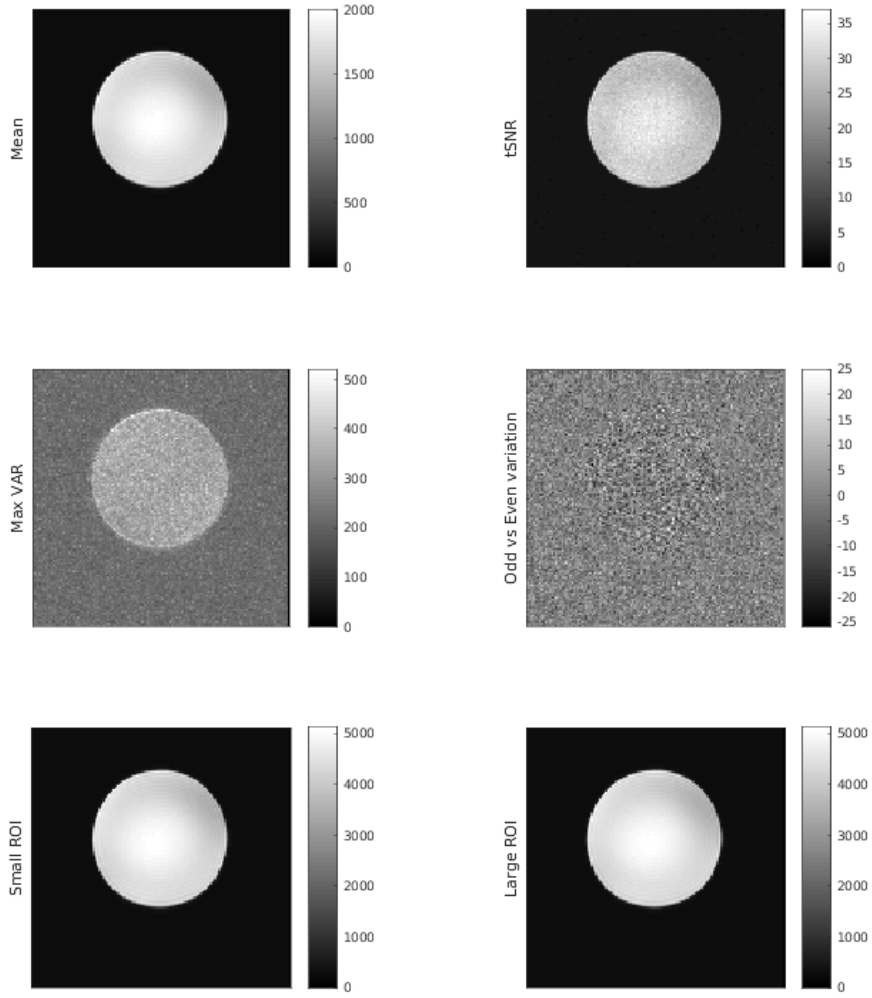
temporal SNR before and after drift correction
tSNR ROI = 32.35 increases to 32.59

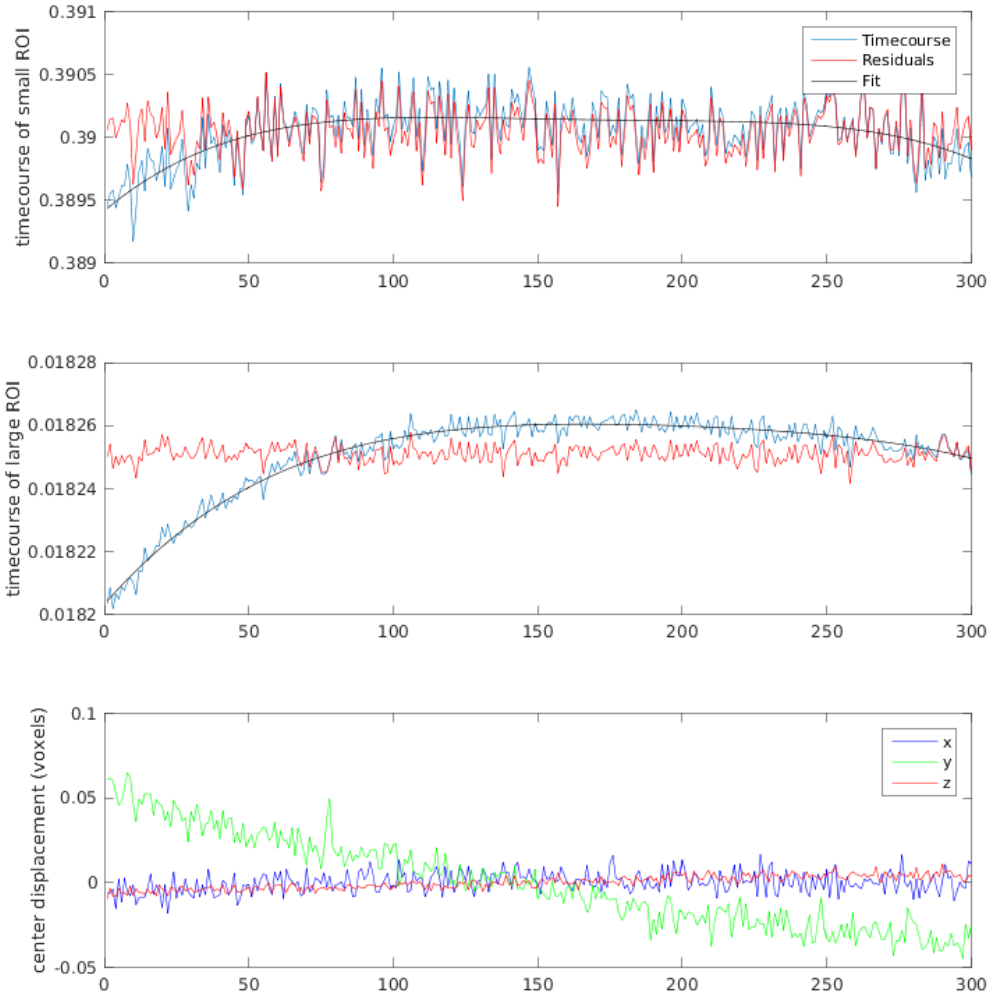
Results in the large ROI

SNR ROI = 14.43 +- 0.064
SNR Ghost = 1.07 +- 0.003

Maximum Displacement = 56.37 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
25
20
15
10
5
0
-5
-10
-15
-20
-25
Small ROI
5000
4000
3000
2000
1000
0
Large ROI
5000
4000
3000
2000
1000
0



Results in the small ROI

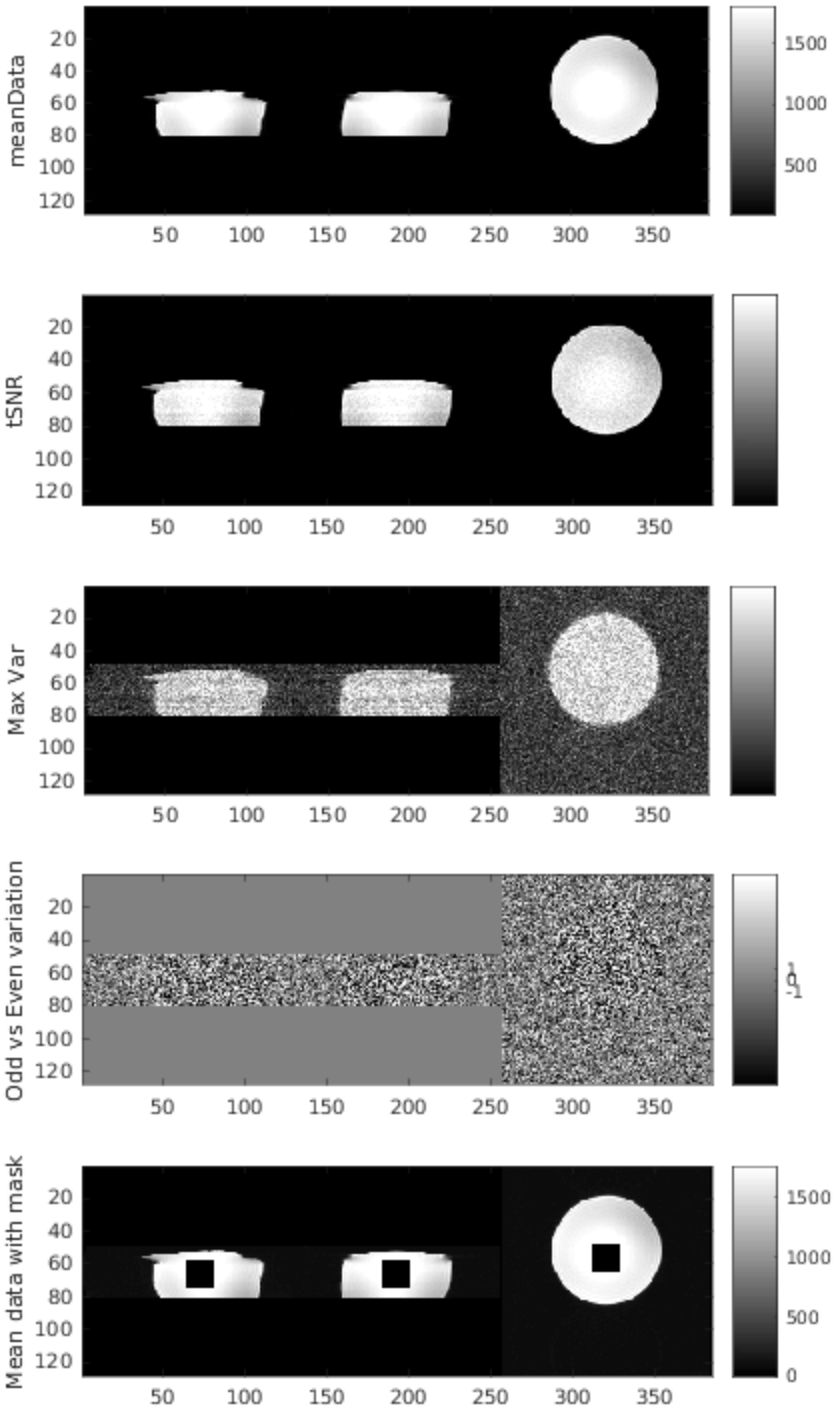
SNR ROI = 17.71 +- 0.102
SNR Ghost = 1.09 +- 0.008

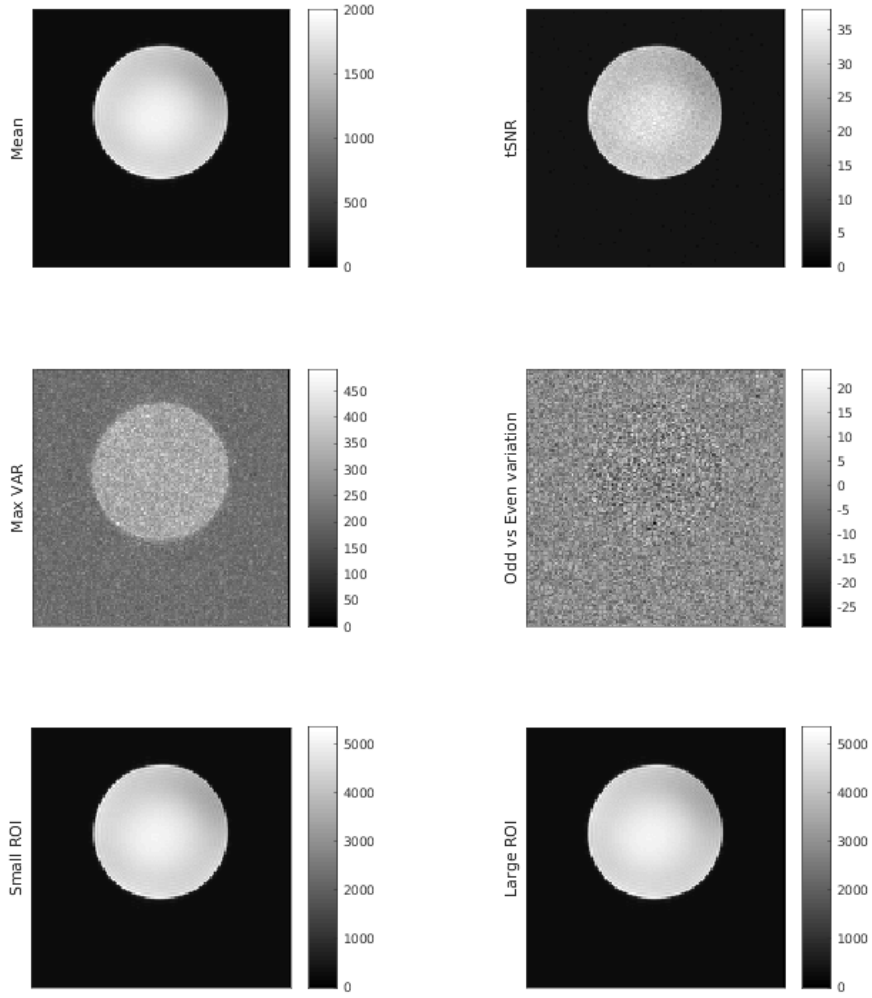
temporal SNR before and after drift correction
tSNR ROI = 33.07 increases to 33.30

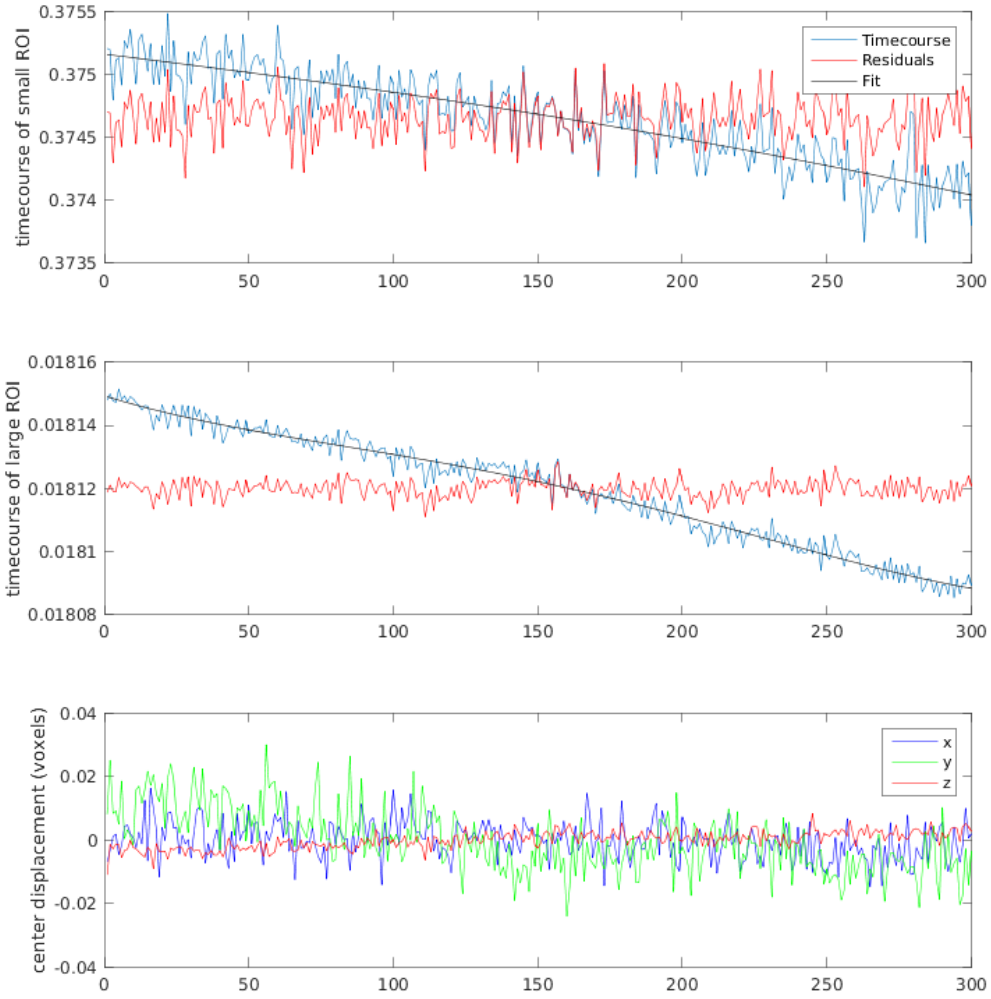
Results in the large ROI

SNR ROI = 14.75 +- 0.025
SNR Ghost = 1.22 +- 0.002

Maximum Displacement = 57.10 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
-25
Small ROI
5000
4000
3000
2000
1000
0
Large ROI
5000
4000
3000
2000
1000
0



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