Results in the small ROI

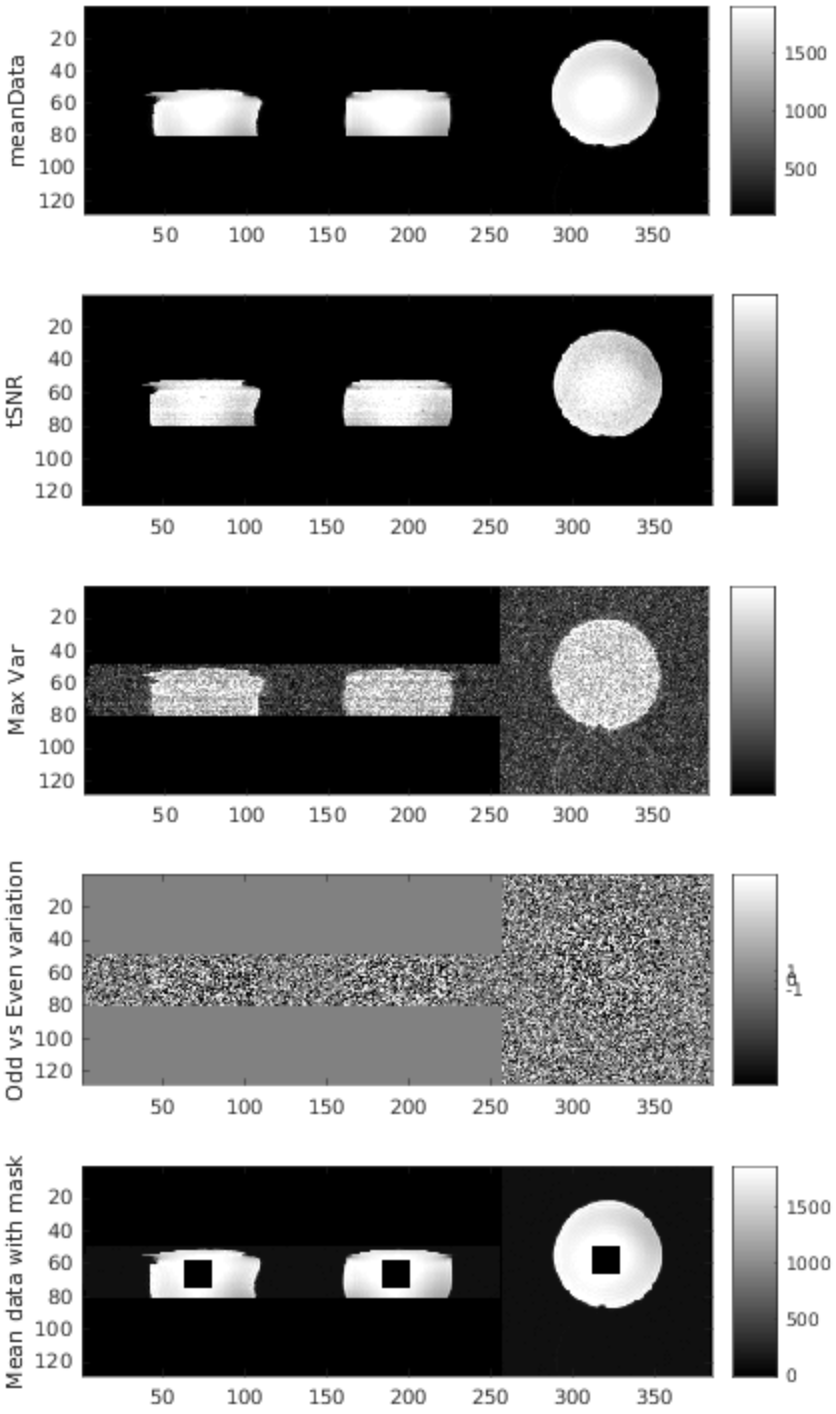
SNR ROI = 17.09 +- 0.101
SNR Ghost = 1.07 +- 0.008

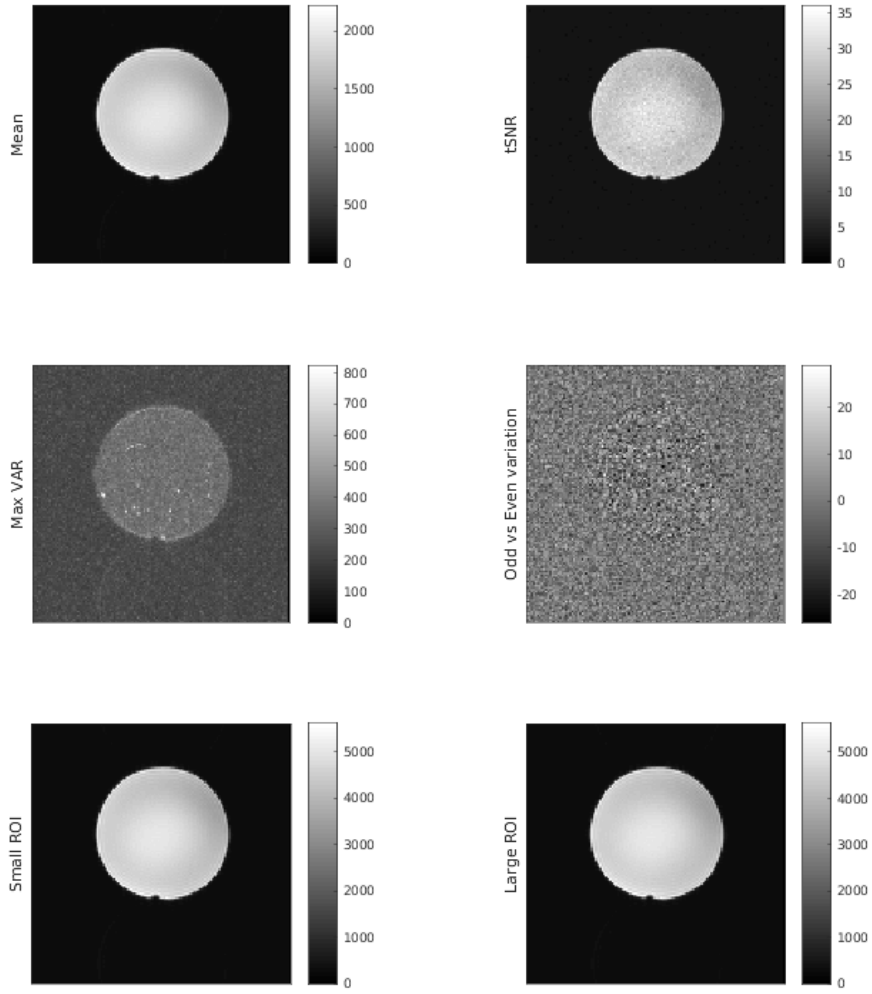
temporal SNR before and after drift correction
tSNR ROI = 31.63 increases to 31.86

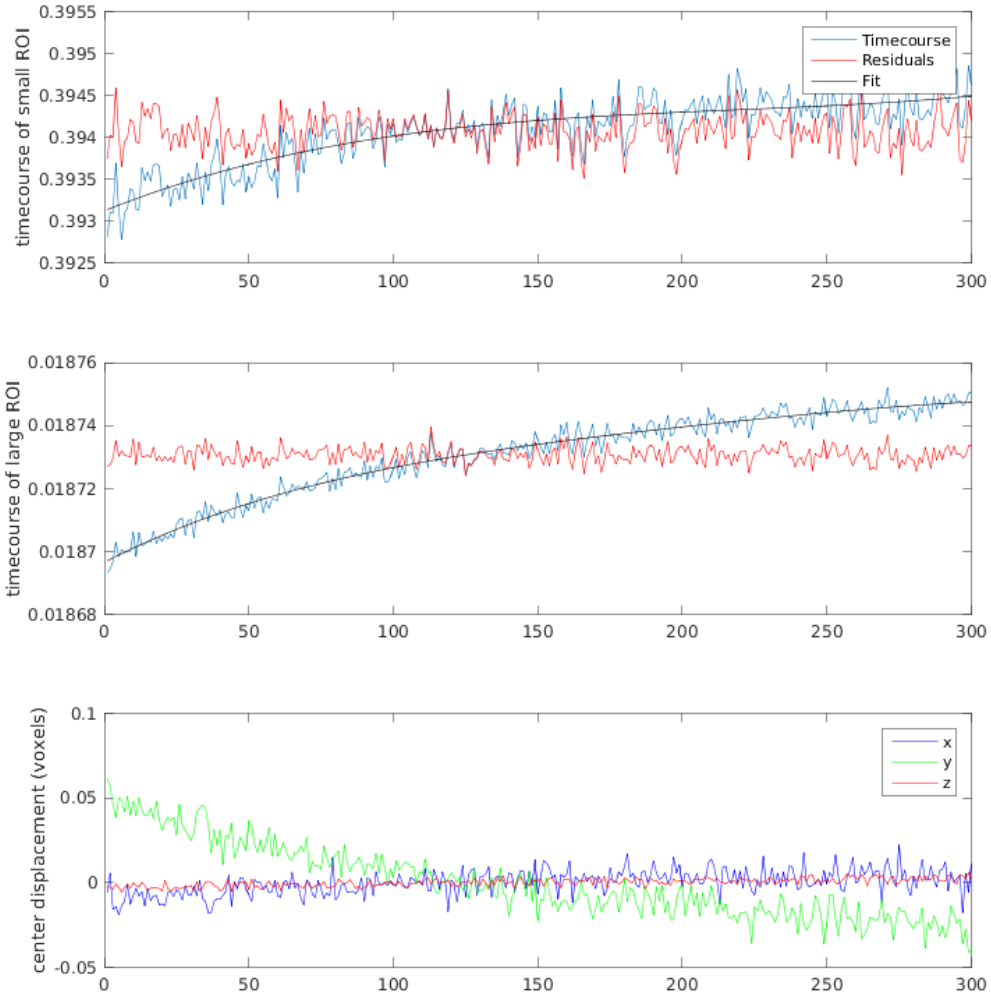
Results in the large ROI

SNR ROI = 14.23 +- 0.055
SNR Ghost = 1.07 +- 0.002

Maximum Displacement = 56.04 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
800
700
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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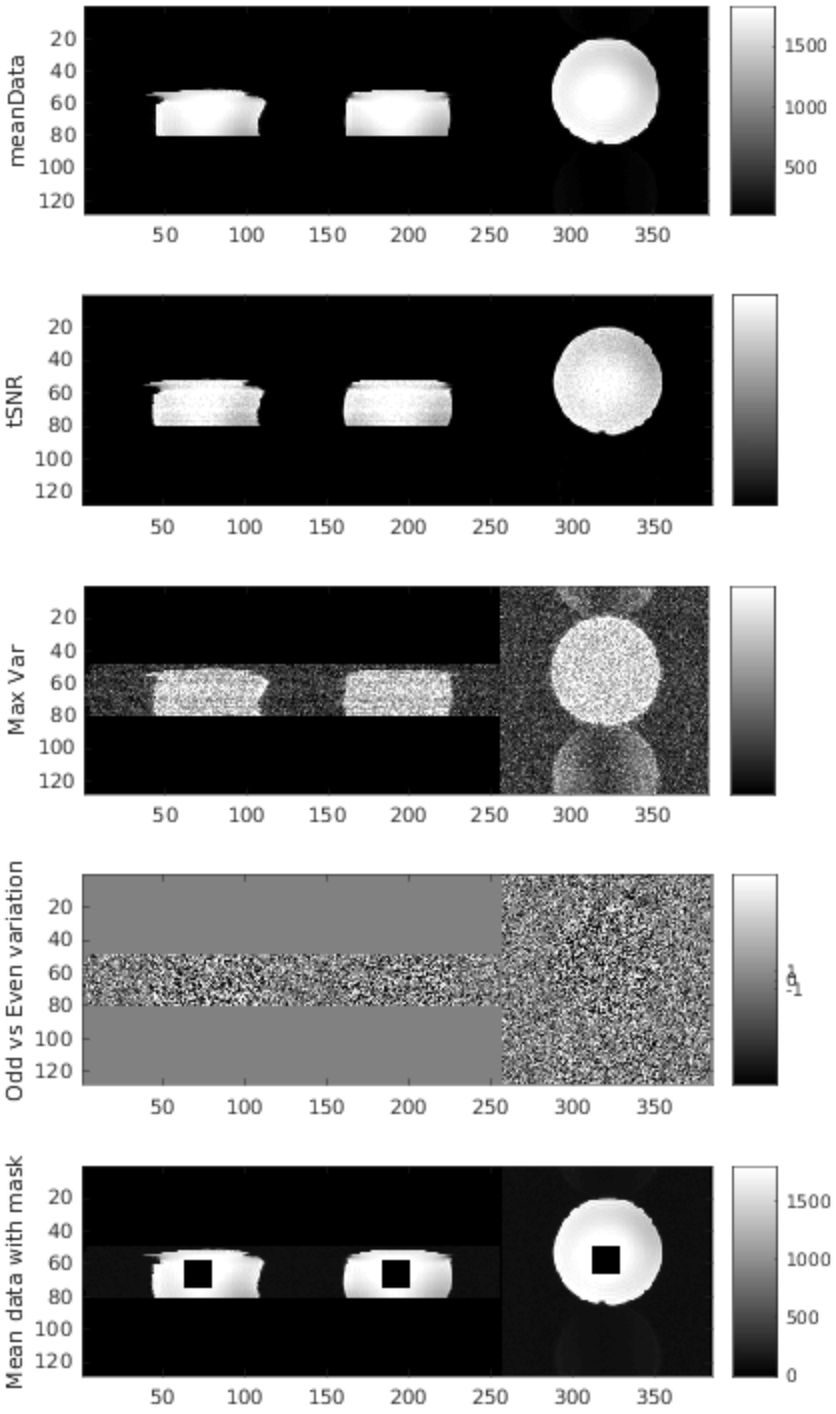
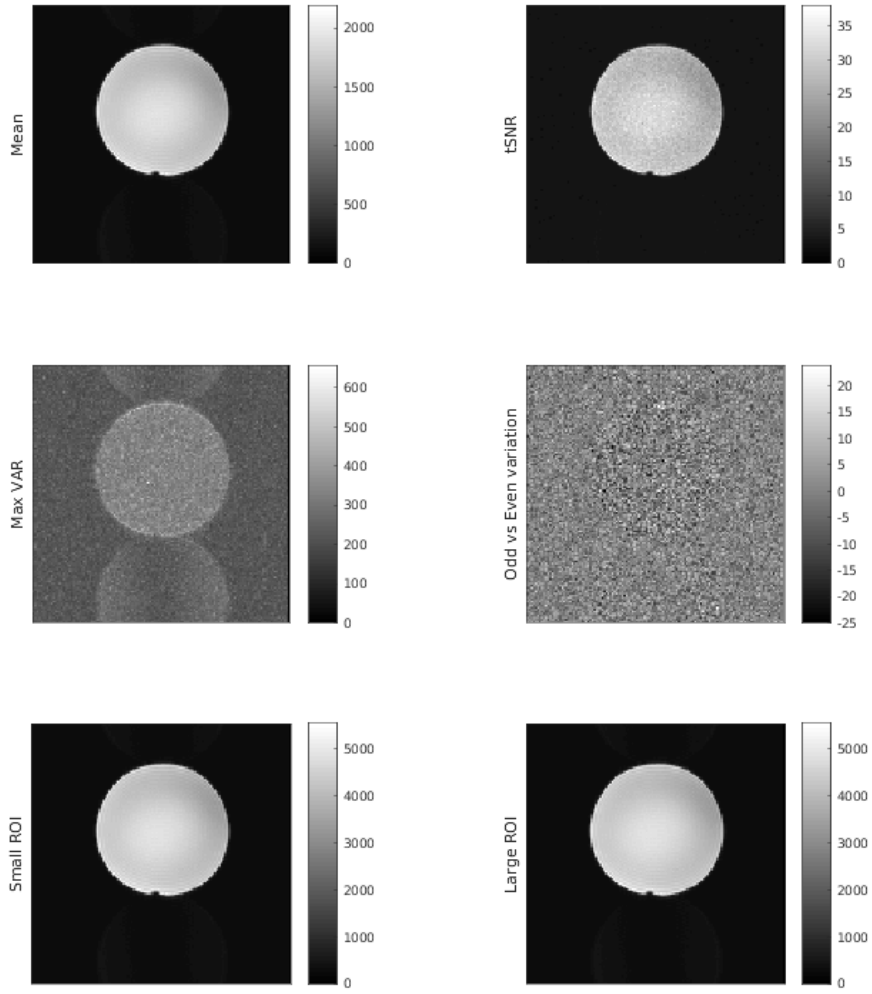
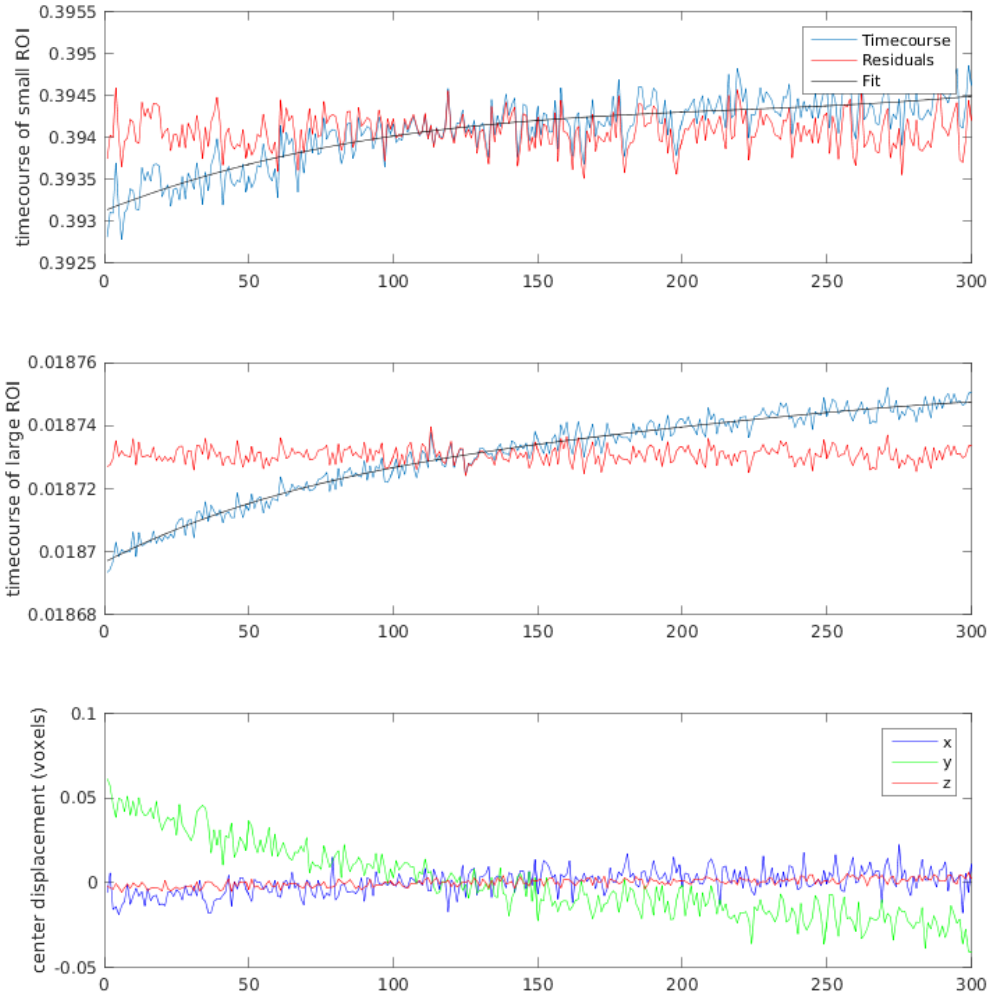

meanData
20
40
60
80
100
120
50
100
150
200
250
300
350
1500
1000
500
tSNR
Max Var
Odd vs Even variation
1
0
-1
Mean data with mask
0


Mean
2000
1500
1000
500
0
tSNR
35
30
25
20
15
10
5
0
Max VAR
600
500
400
300
200
100
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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