*Results in the small ROI*

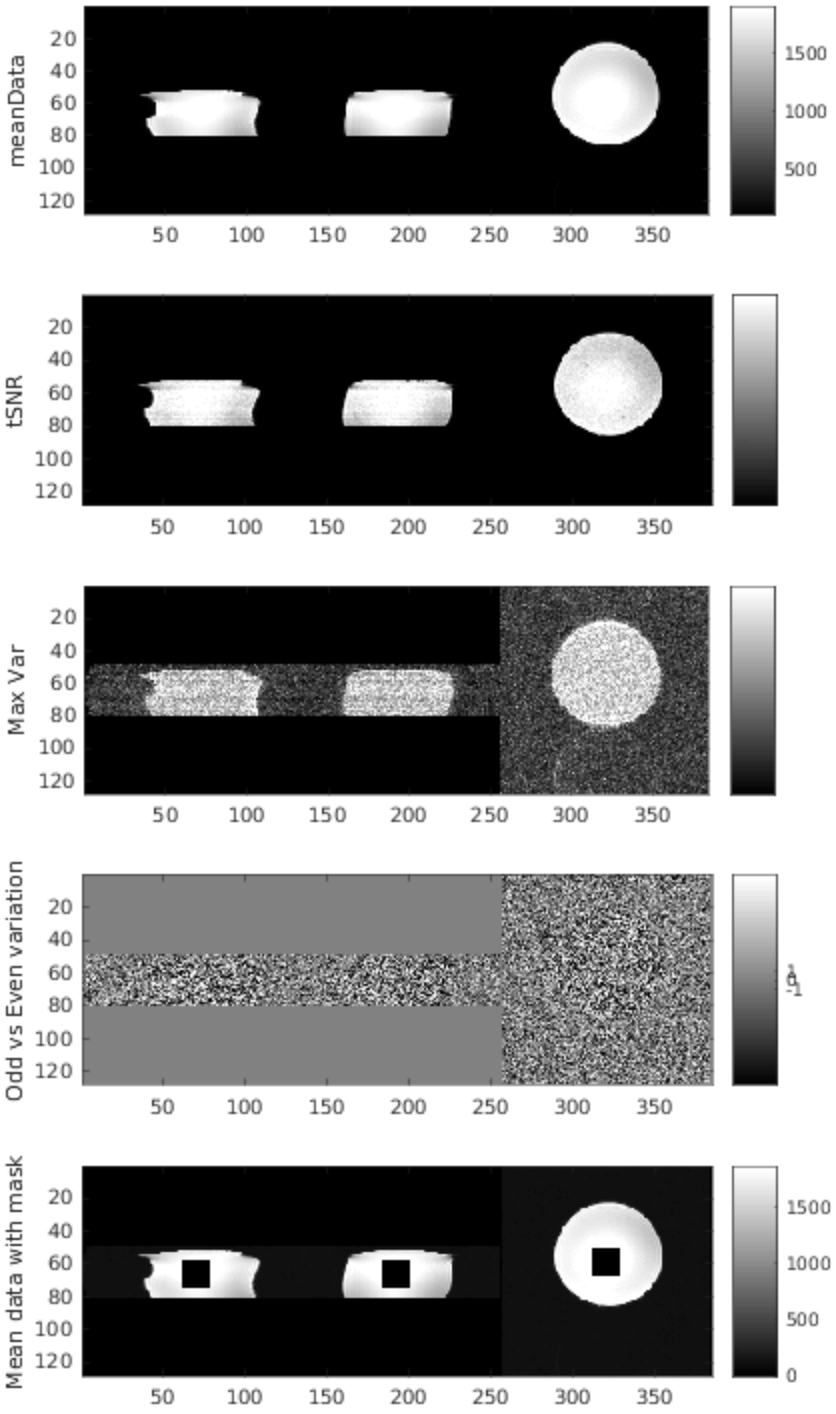
*SNR ROI  = 17.17 +- 0.110*
*SNR Ghost =  1.07 +- 0.008*

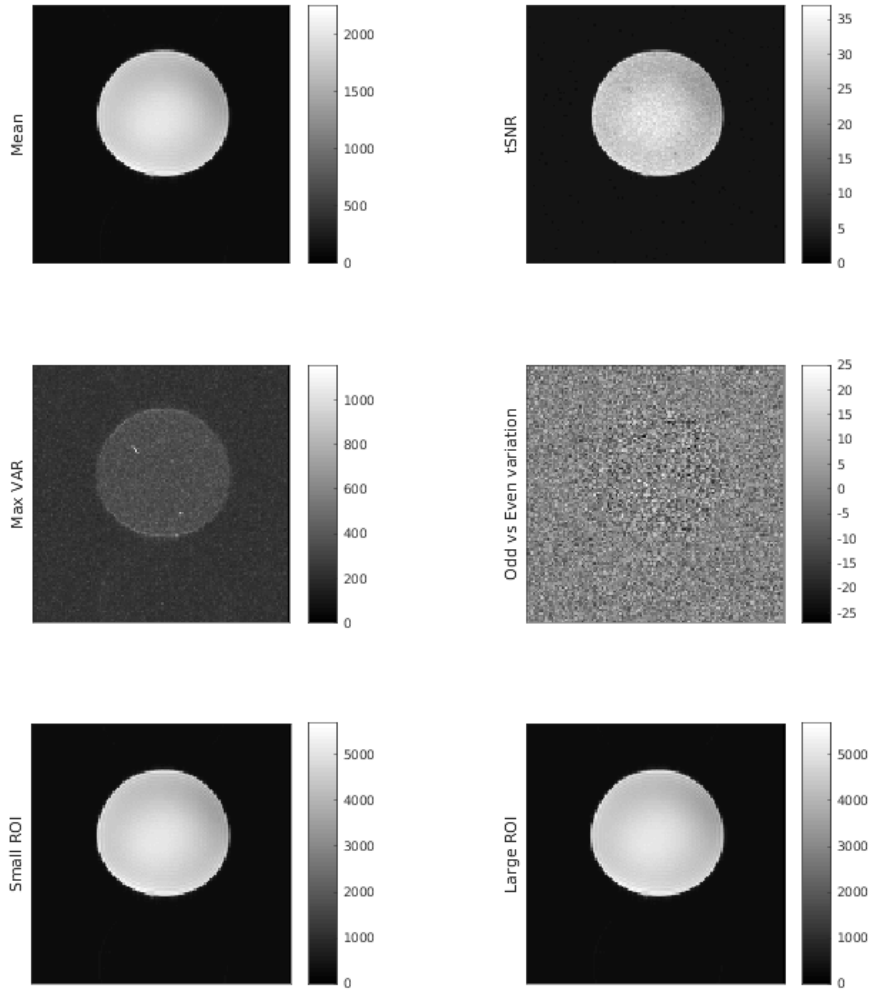
*temporal SNR before and after drift correction*
*tSNR ROI = 31.81 increases to 32.03*

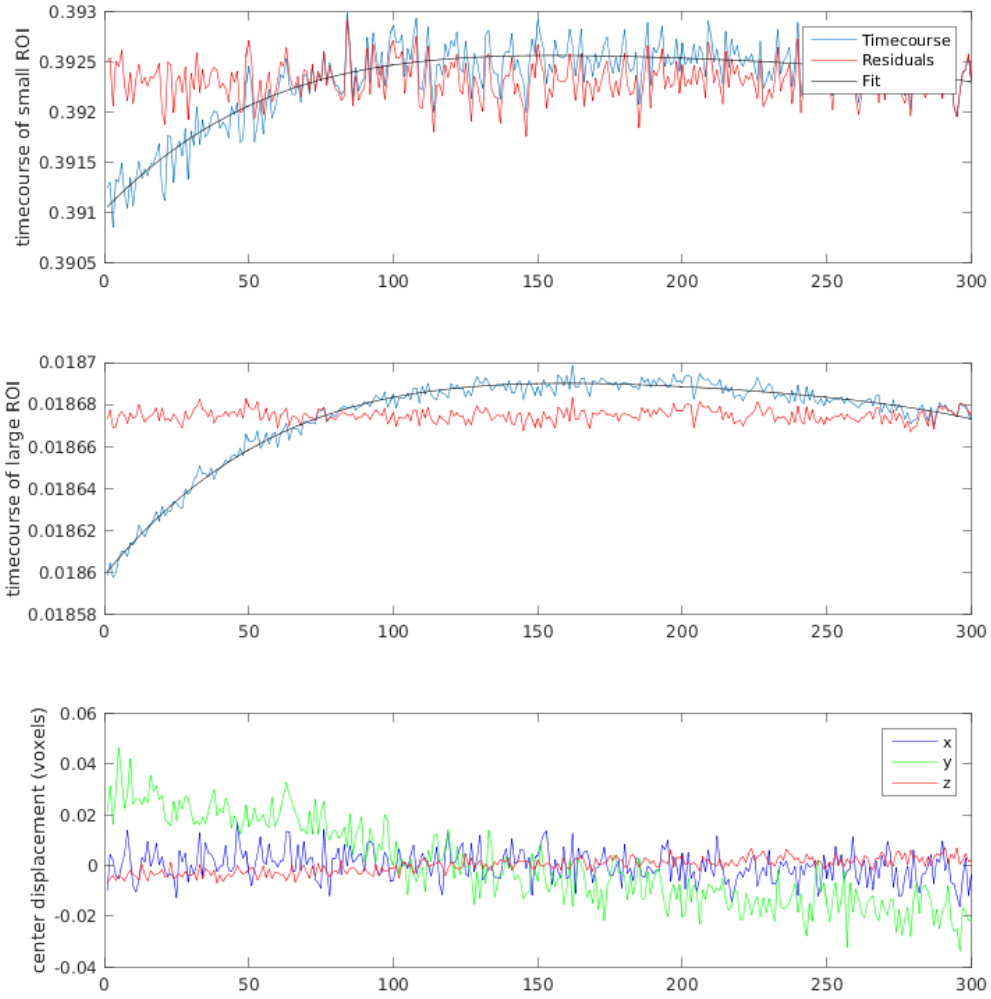
*Results in the large ROI*

*SNR ROI  = 14.27 +- 0.051*
*SNR Ghost =  1.07 +- 0.003*

*Maximum Displacement = 56.21 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
1000
800
600
400
200
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*

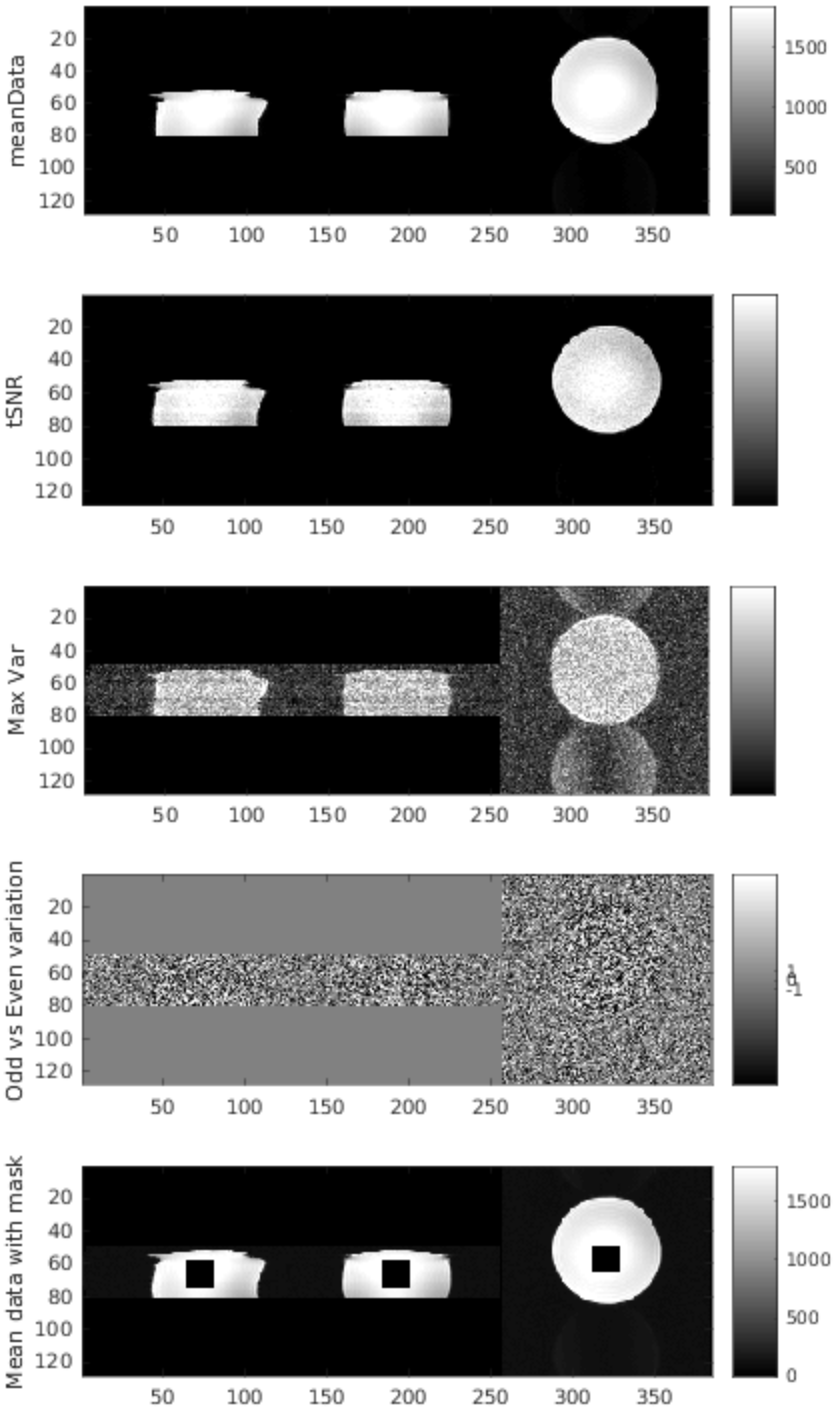
*SNR ROI  = 17.55 +- 0.093*
*SNR Ghost =  1.09 +- 0.008*

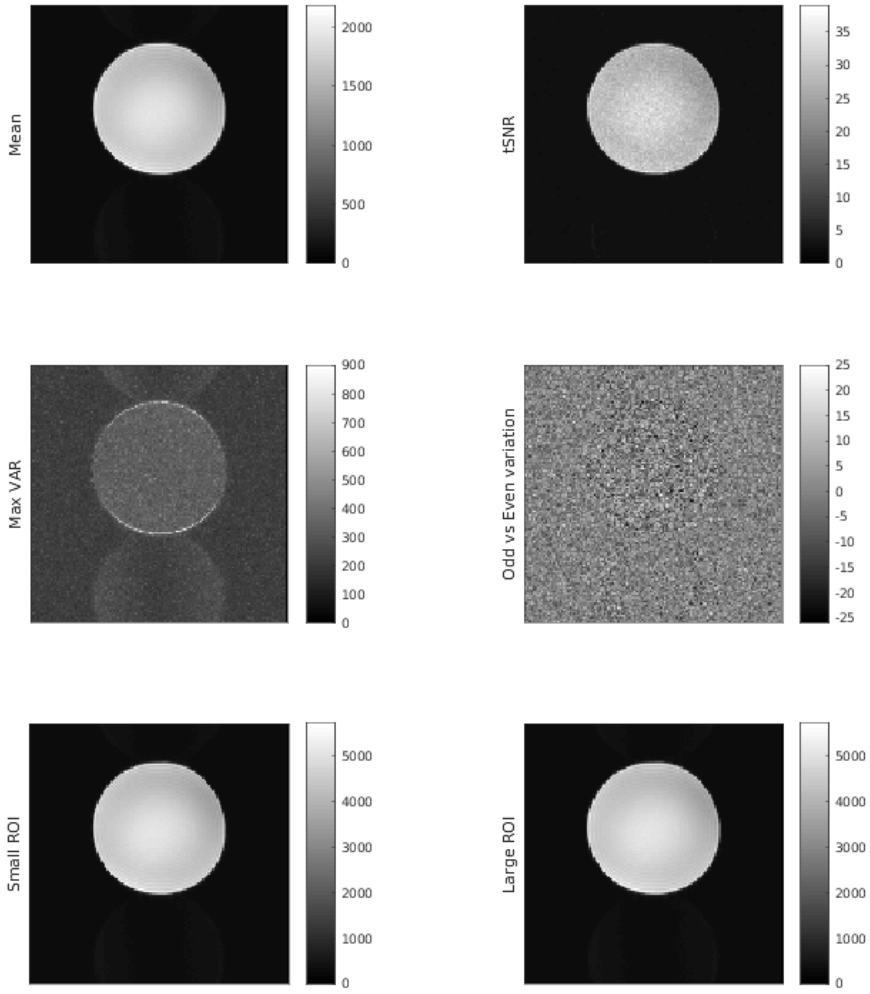
*temporal SNR before and after drift correction*
*tSNR ROI = 32.70 increases to 32.93*

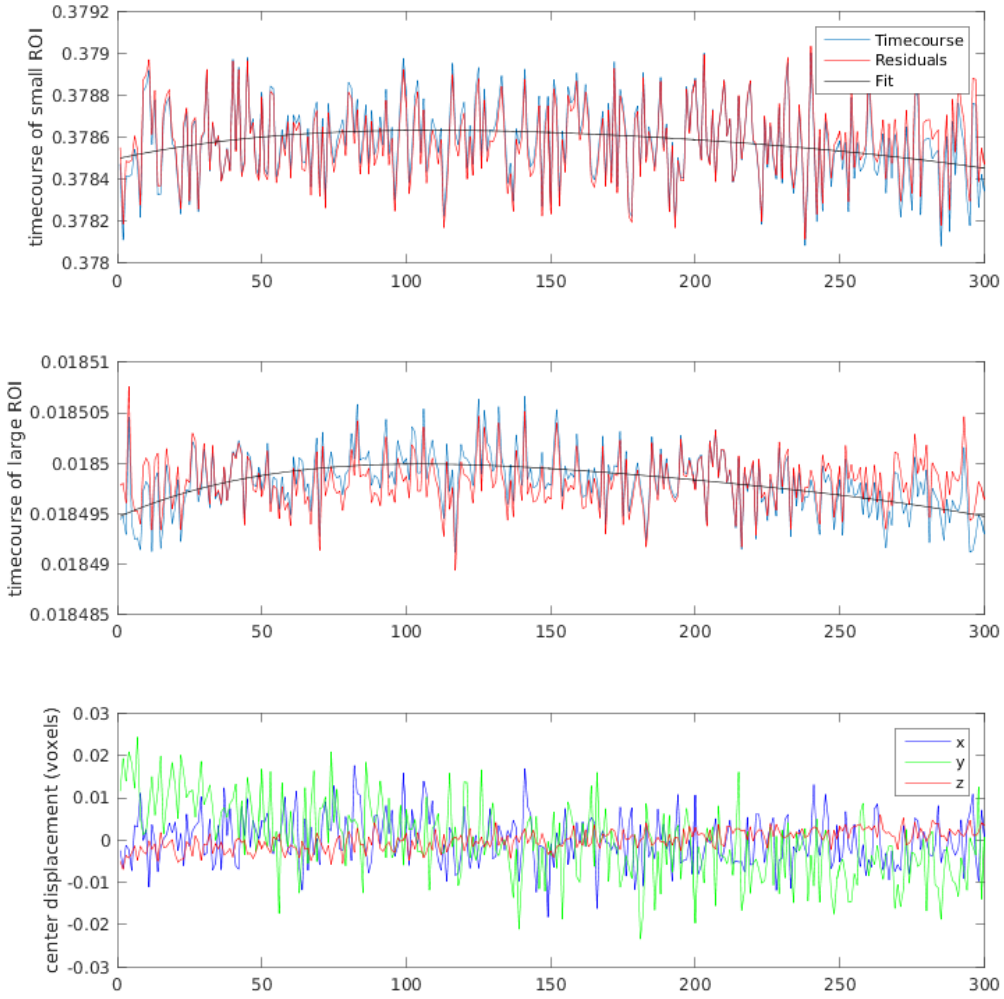
*Results in the large ROI*

*SNR ROI  = 14.63 +- 0.024*
*SNR Ghost =  1.22 +- 0.002*

*Maximum Displacement = 57.03 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
900
800
700
600
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

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