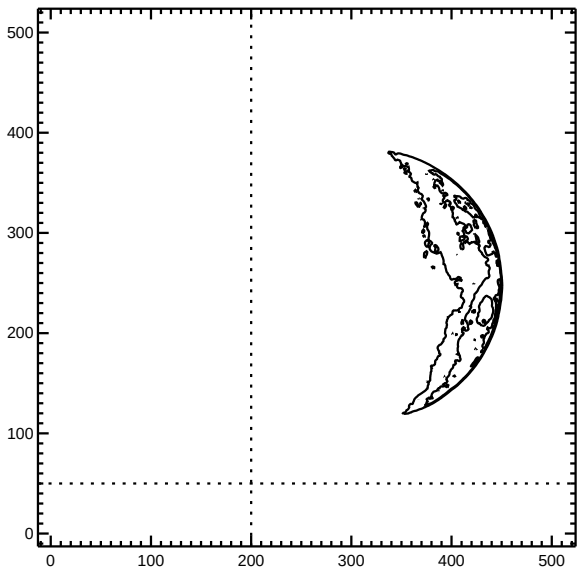
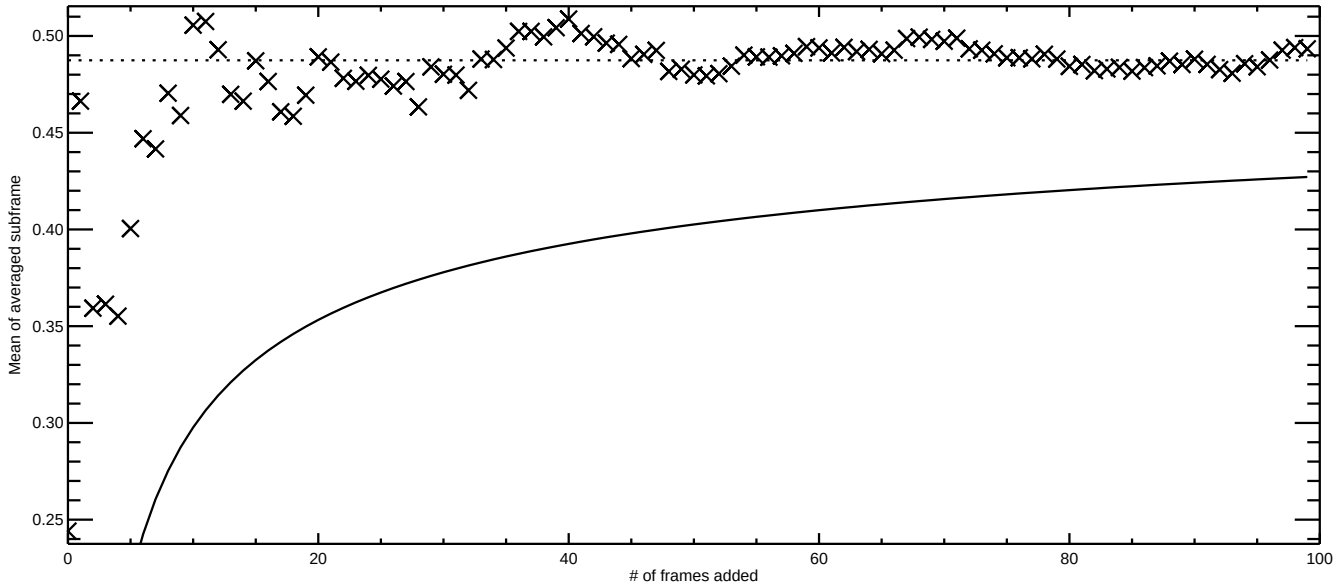
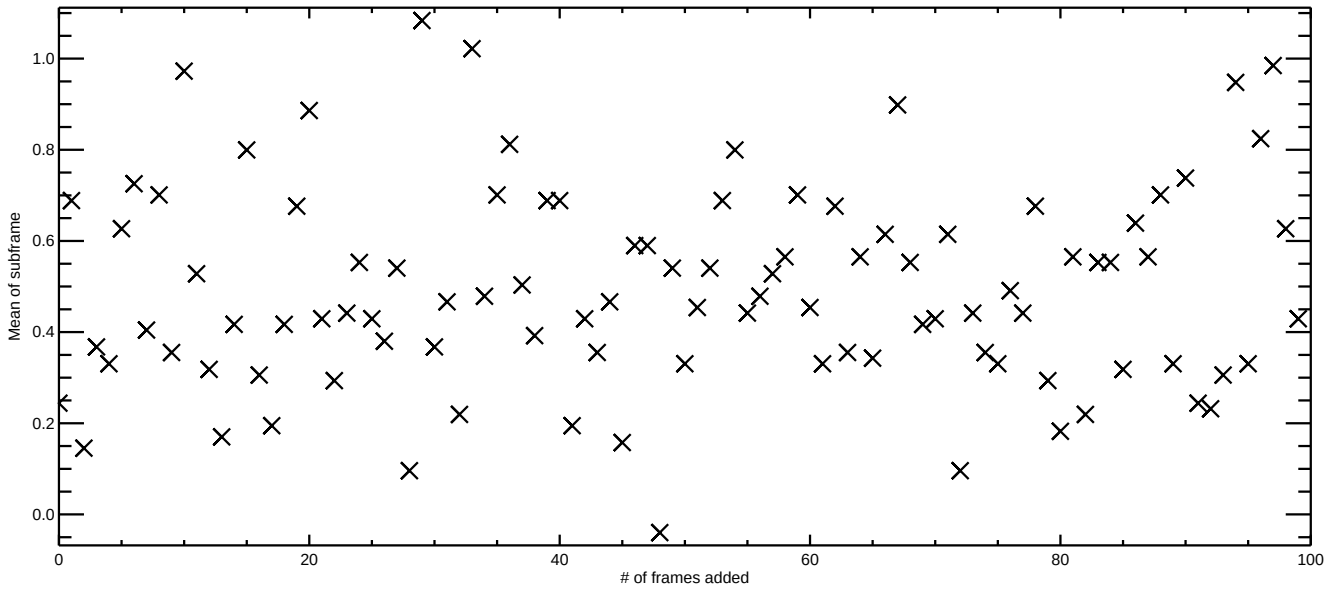
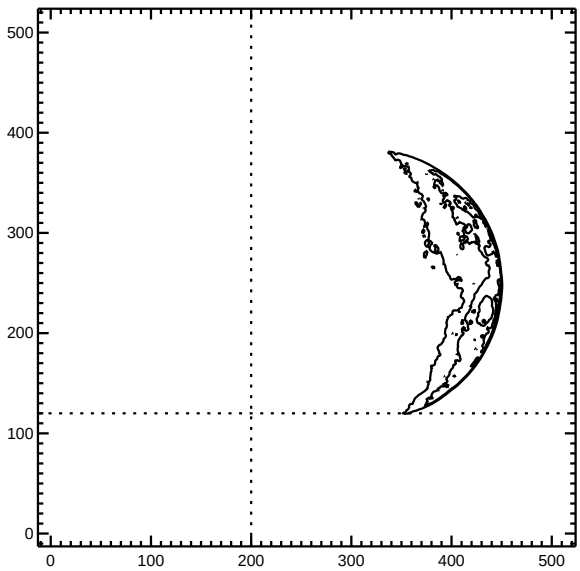
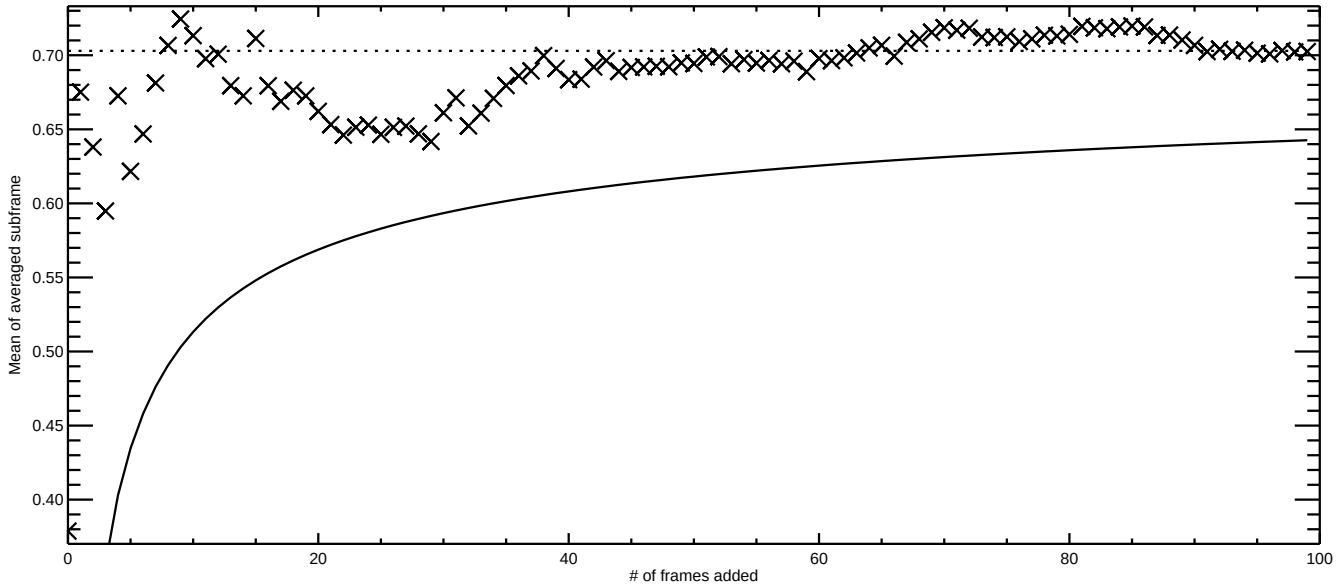
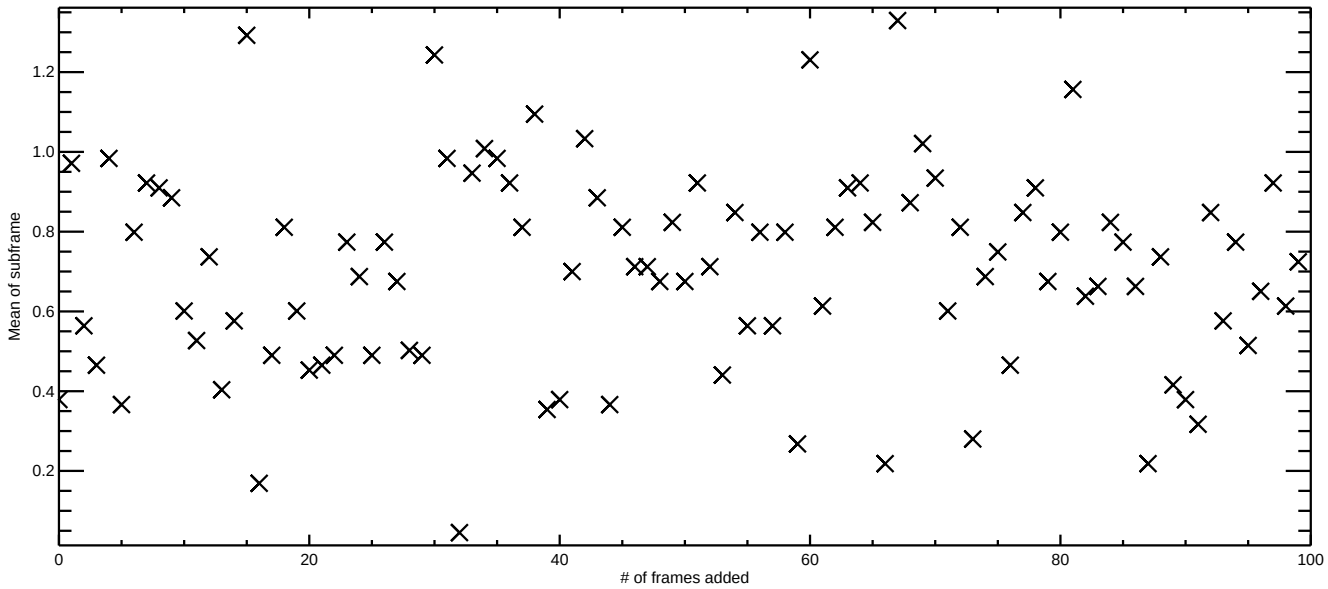

500
400
300
200
100
0
0
100
200
300
400
500

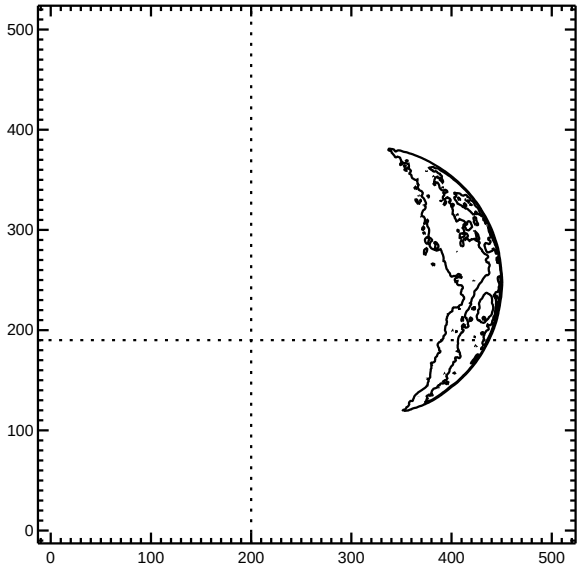

Mean of averaged subframe
0.50
0.45
0.40
0.35
0.30
0.25
0
20
40
60
80
100
# of frames added

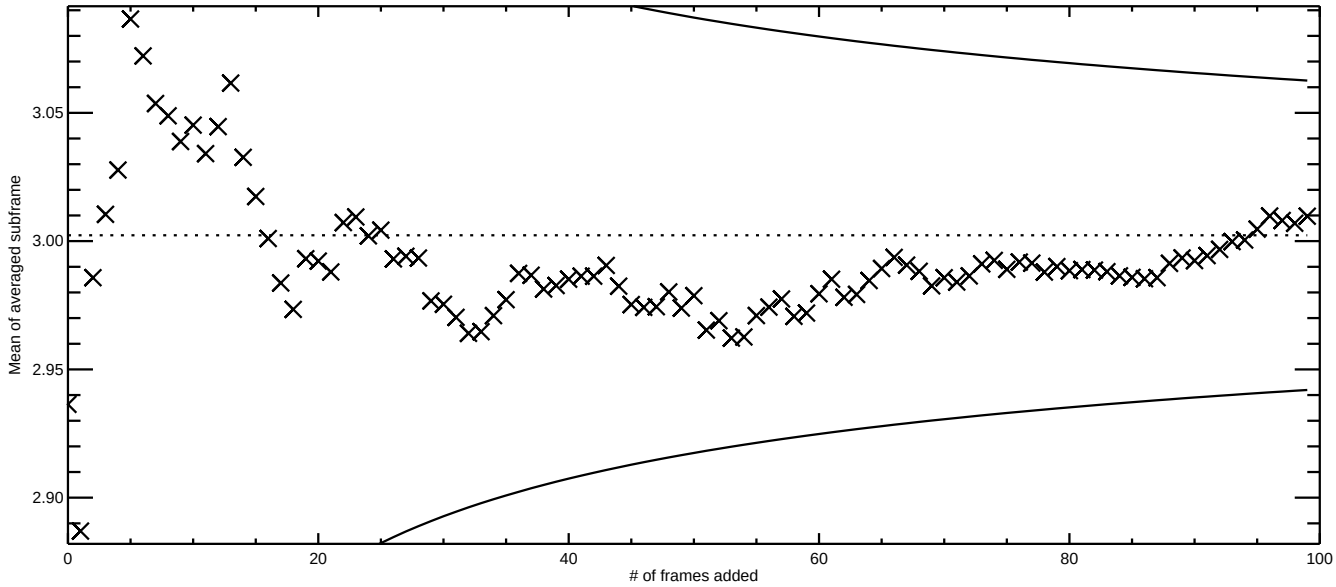

Mean of subframe
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
60
80
100
# of frames added

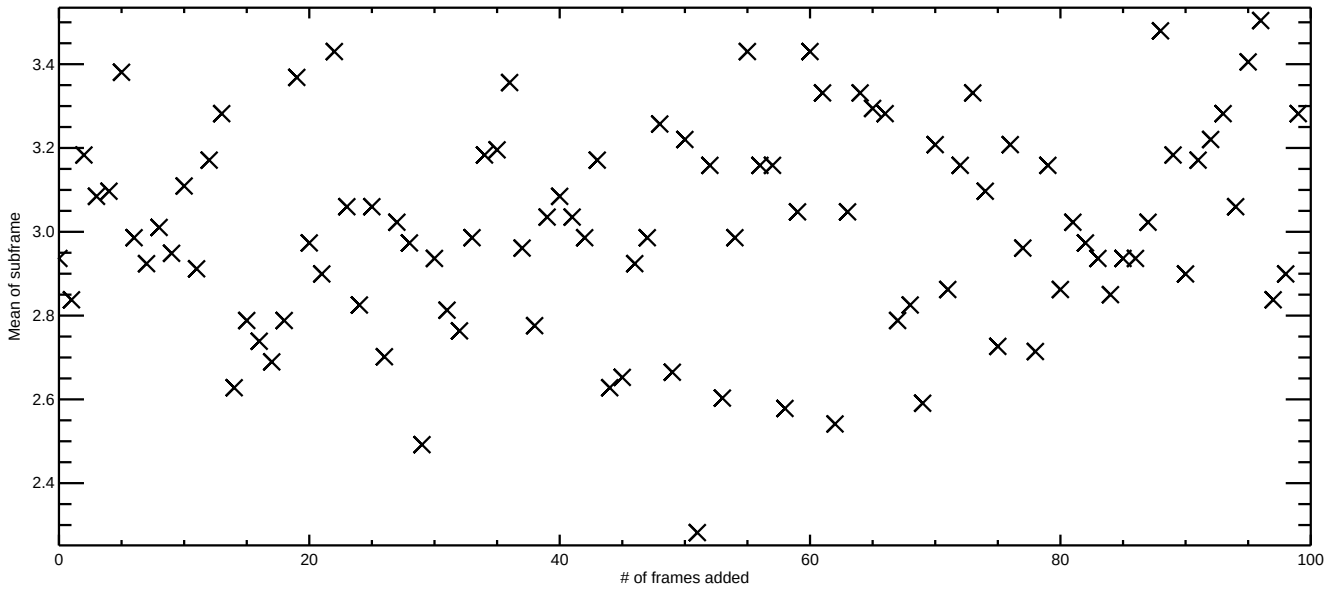

500
400
300
200
100
0
0
100
200
300
400
500

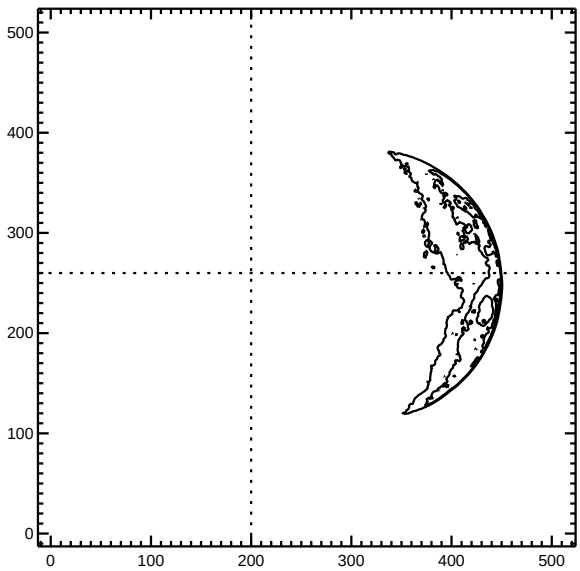

Mean of averaged subframe
0.70
0.65
0.60
0.55
0.50
0.45
0.40
0
20
40
60
80
100
# of frames added

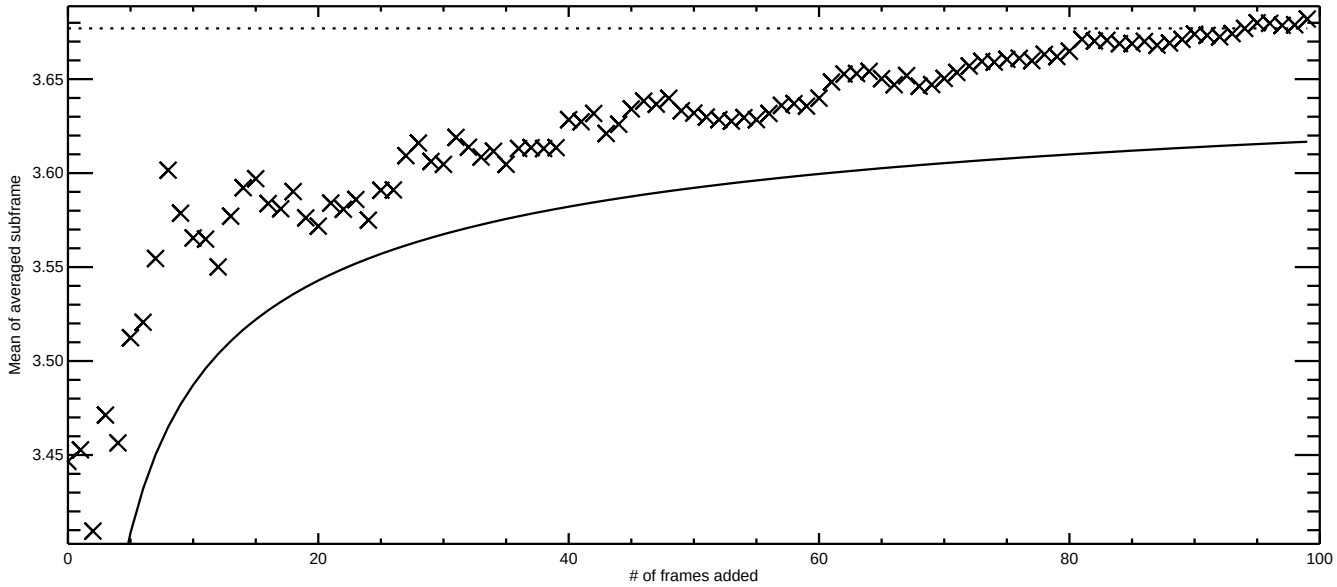

Mean of subframe
1.2
1.0
0.8
0.6
0.4
0.2
0
20
40
60
80
100
# of frames added

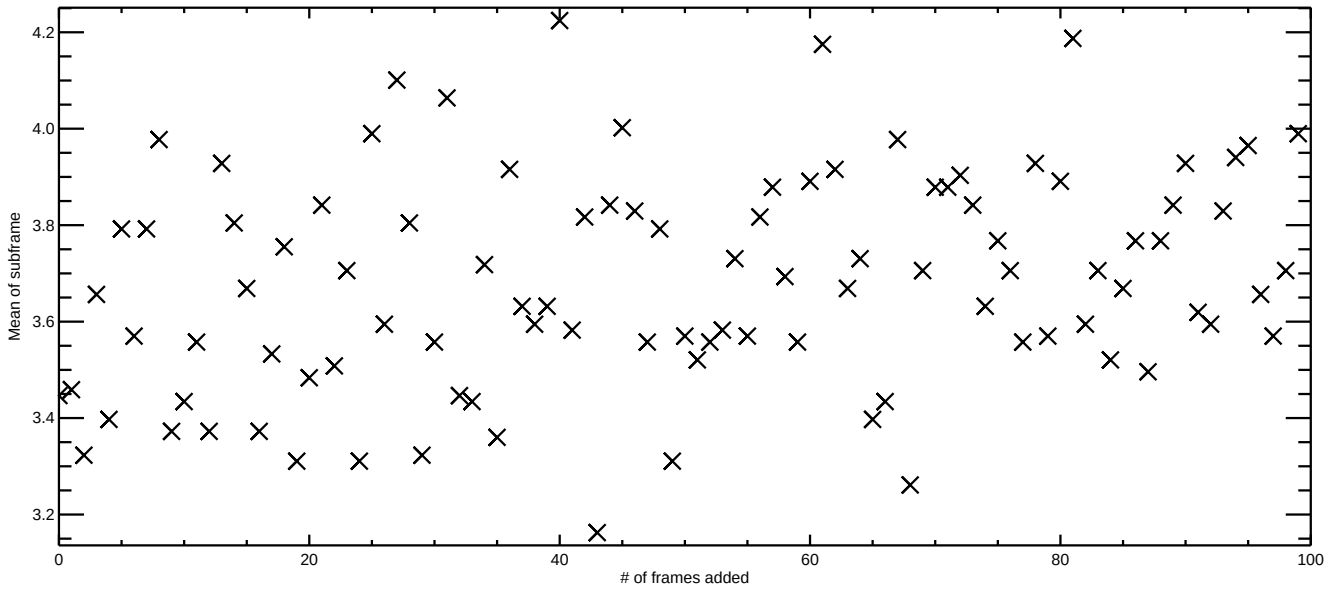

500
400
300
200
100
0
0
100
200
300
400
500

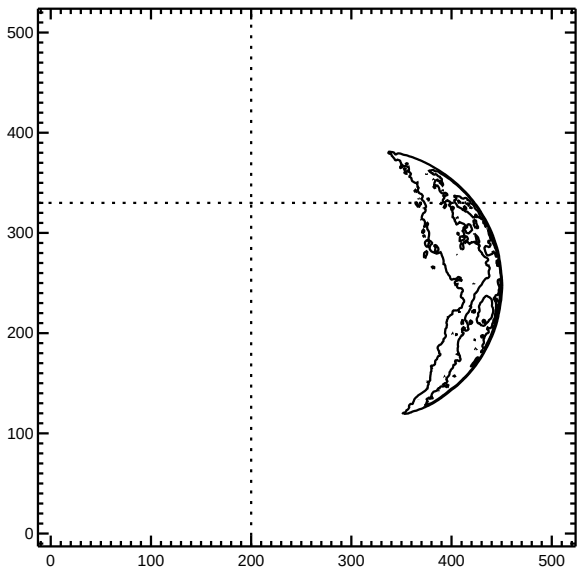

Mean of averaged subframe
3.05
3.00
2.95
2.90
0
20
40
60
80
100
# of frames added

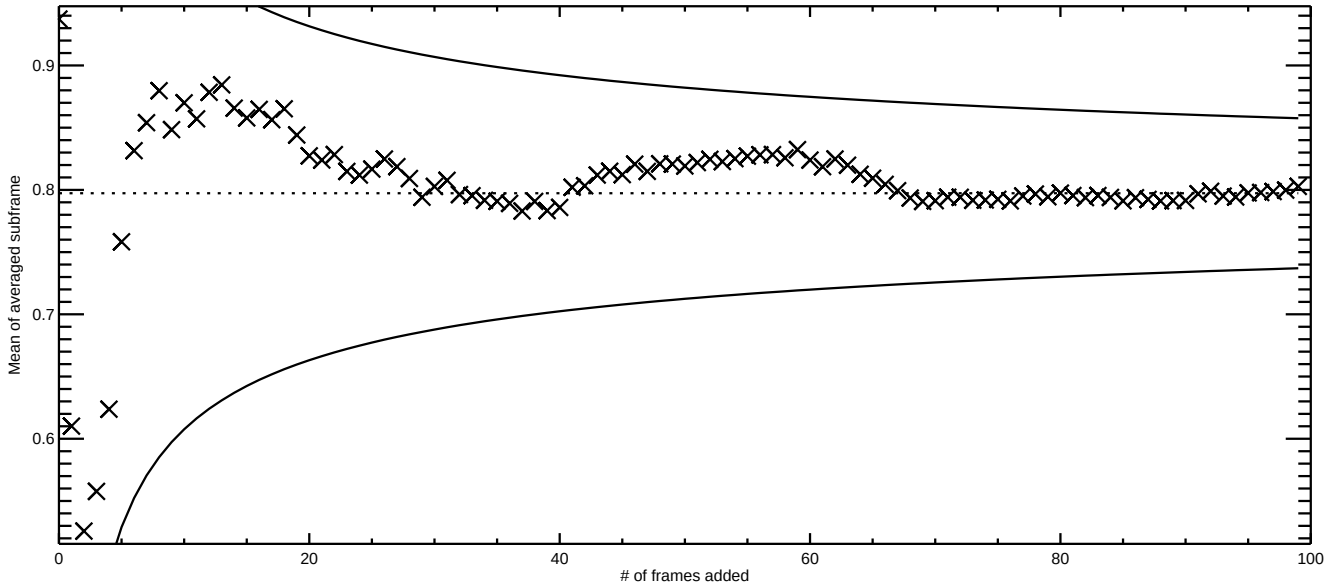

Mean of subframe
3.4
3.2
3.0
2.8
2.6
2.4
0
20
40
60
80
100
# of frames added

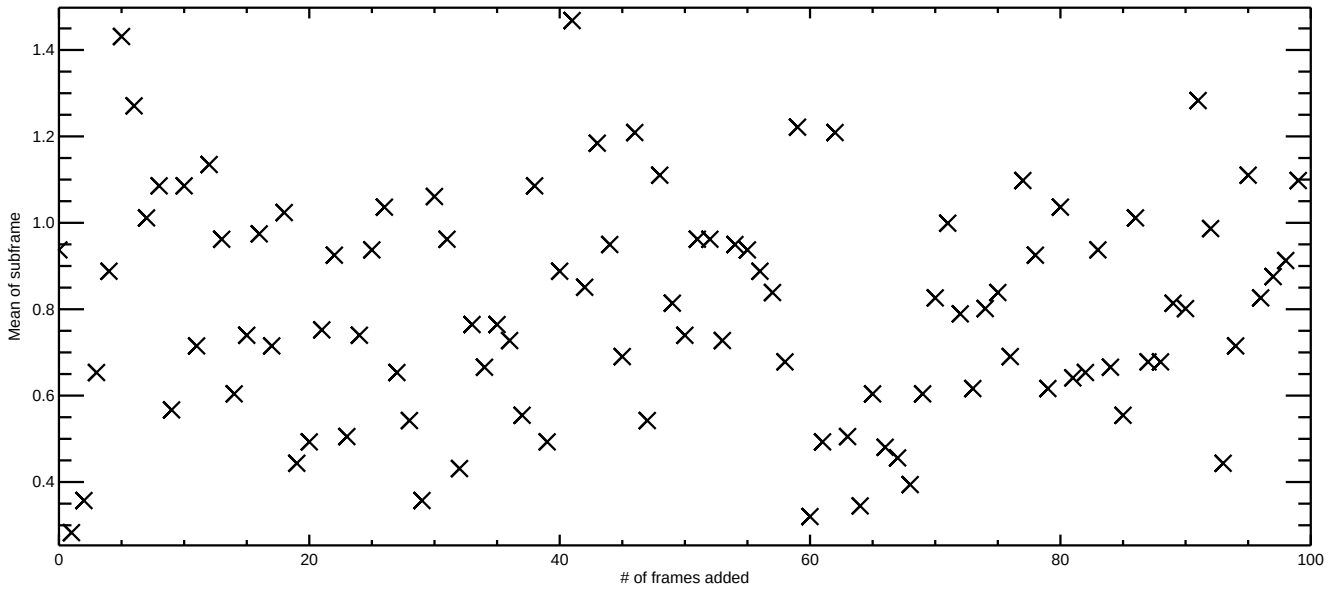

500
400
300
200
100
0
0
100
200
300
400
500

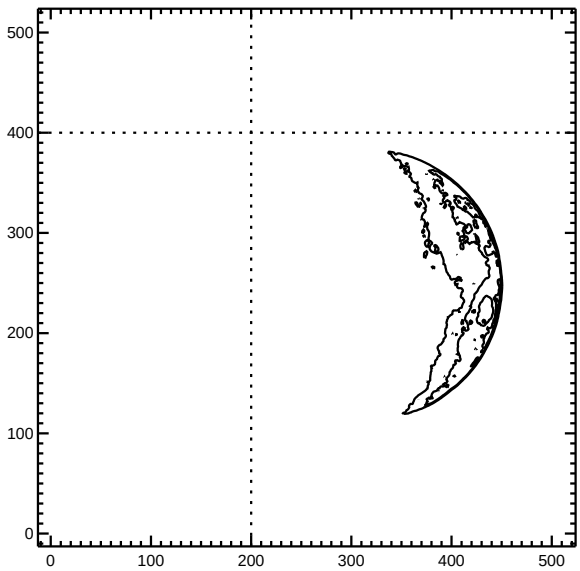

Mean of averaged subframe
3.65
3.60
3.55
3.50
3.45
0
20
40
60
80
100
# of frames added

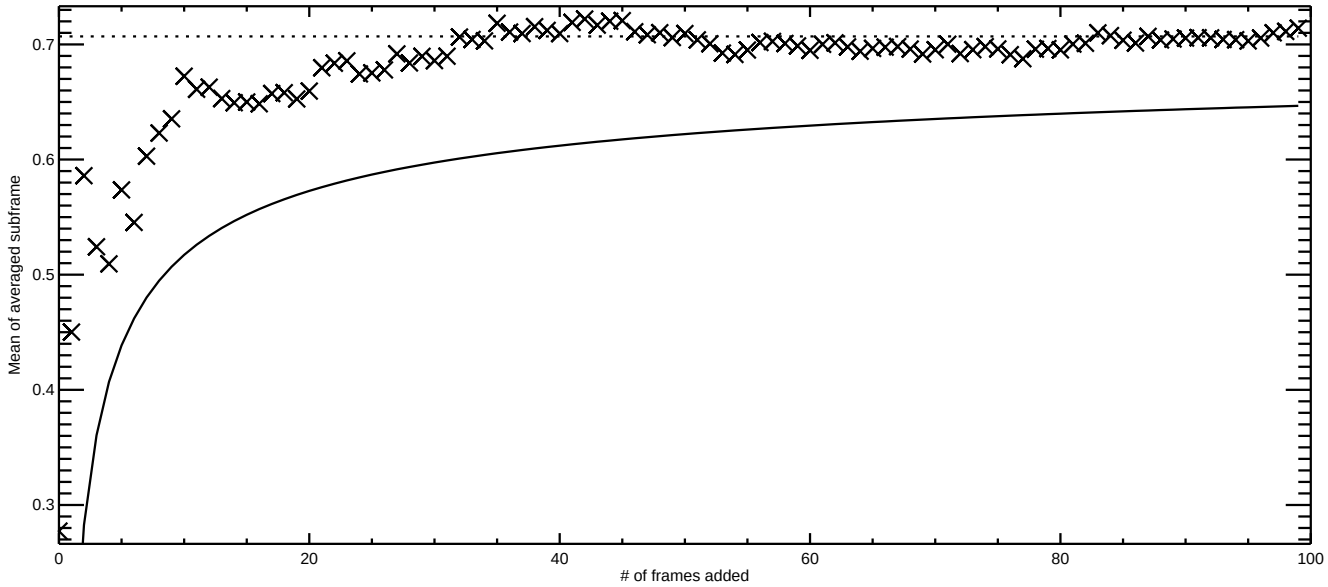

Mean of subframe
4.2
4.0
3.8
3.6
3.4
3.2
0
20
40
60
80
100
# of frames added

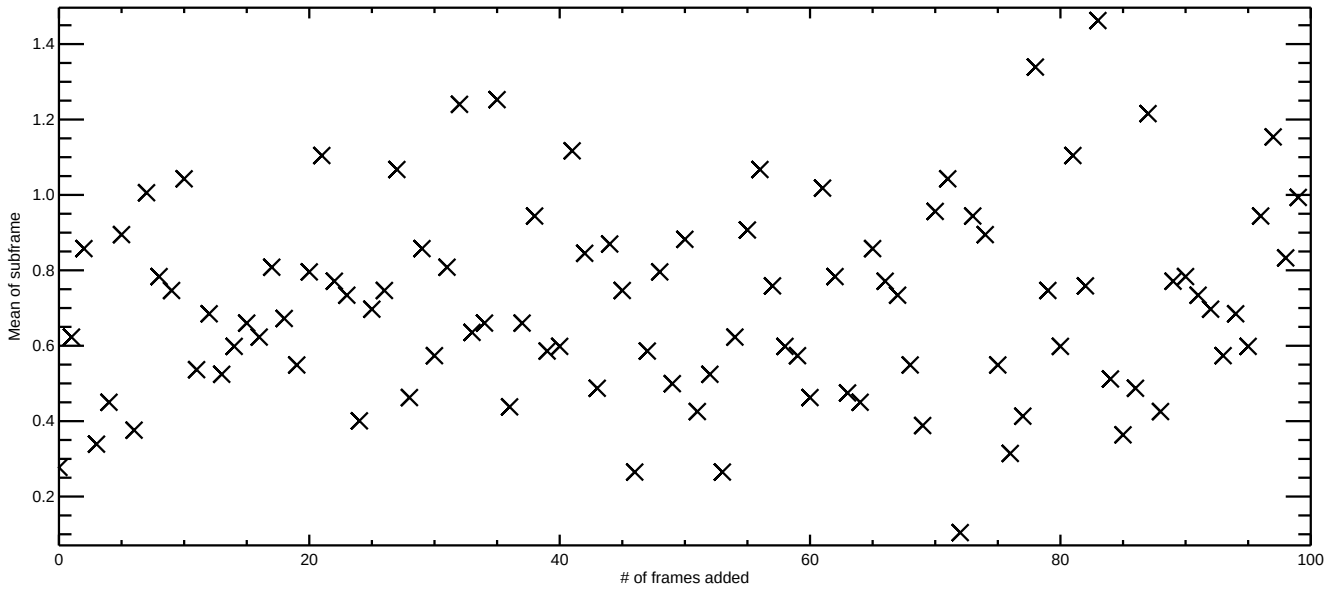

500
400
300
200
100
0
0
100
200
300
400
500

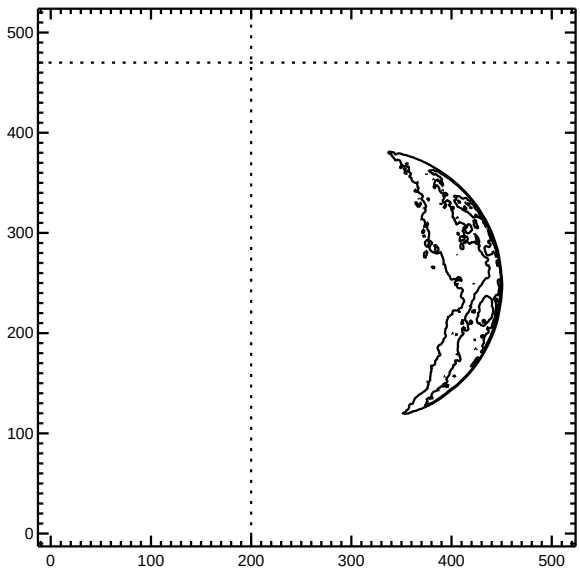

Mean of averaged subframe
0.9
0.8
0.7
0.6
0
20
40
60
80
100
# of frames added

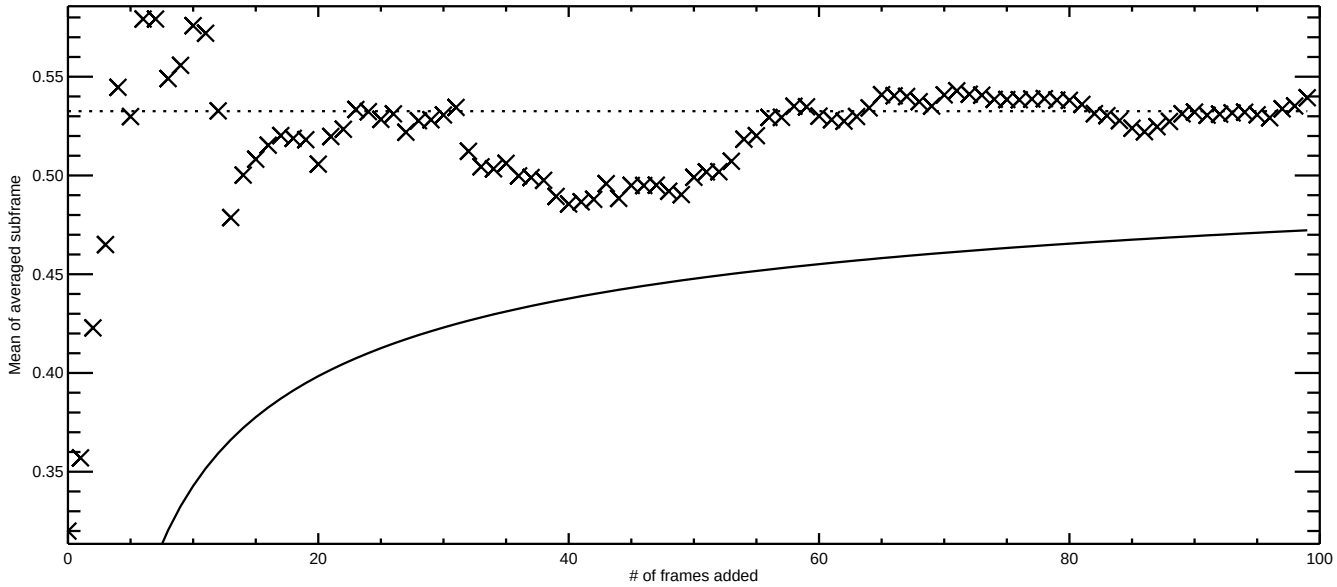

Mean of subframe
1.4
1.2
1.0
0.8
0.6
0.4
0
20
40
60
80
100
# of frames added

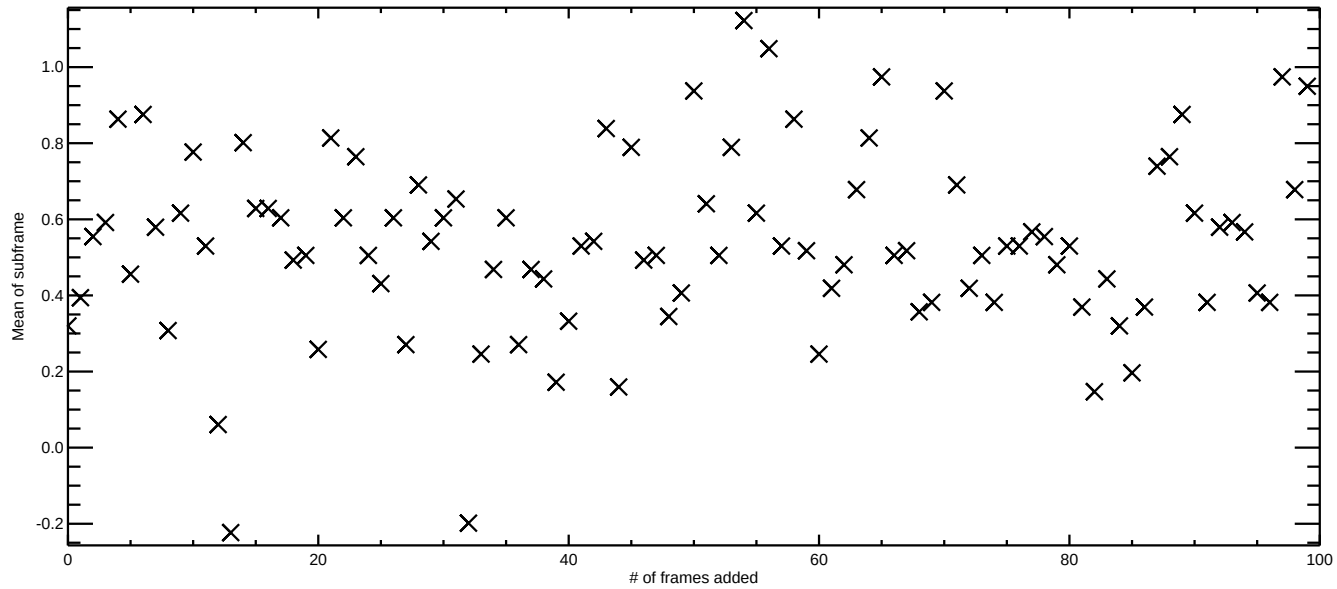

500
400
300
200
100
0
0
100
200
300
400
500

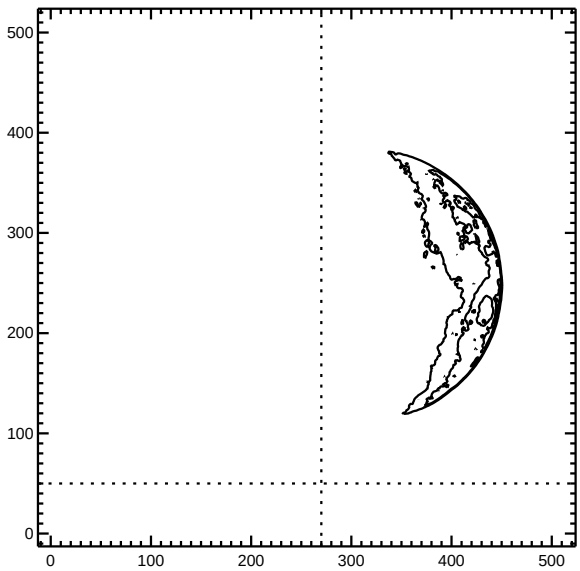

Mean of averaged subframe
0.7
0.6
0.5
0.4
0.3
0
20
40
60
80
100
# of frames added

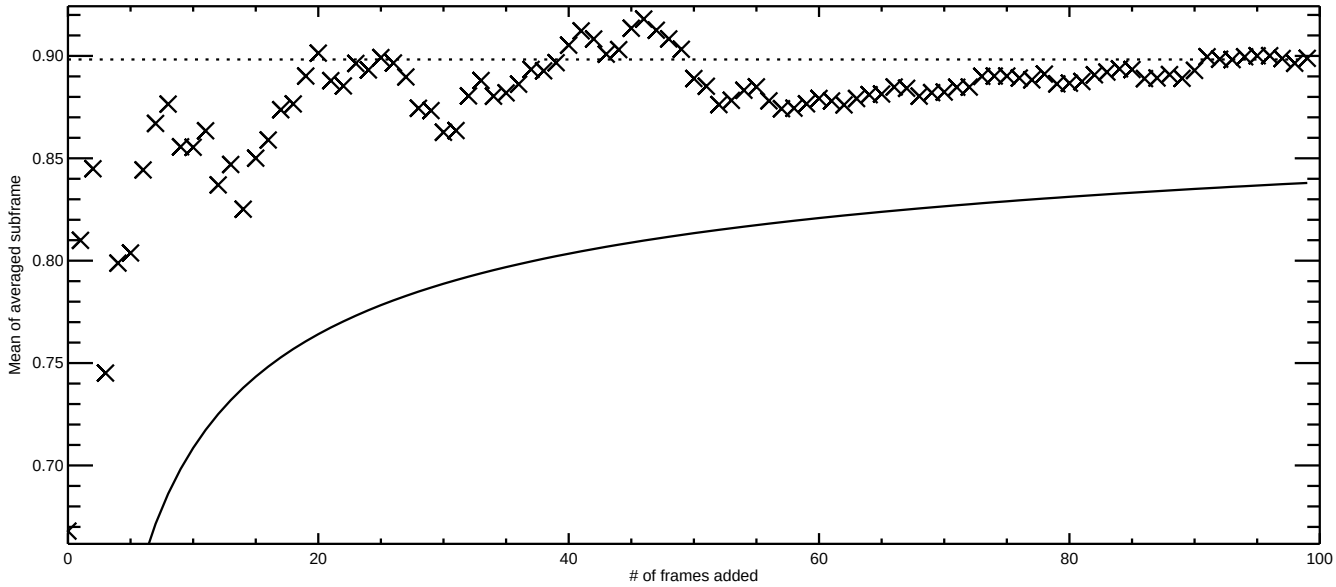

Mean of subframe
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0
20
40
60
80
100
# of frames added

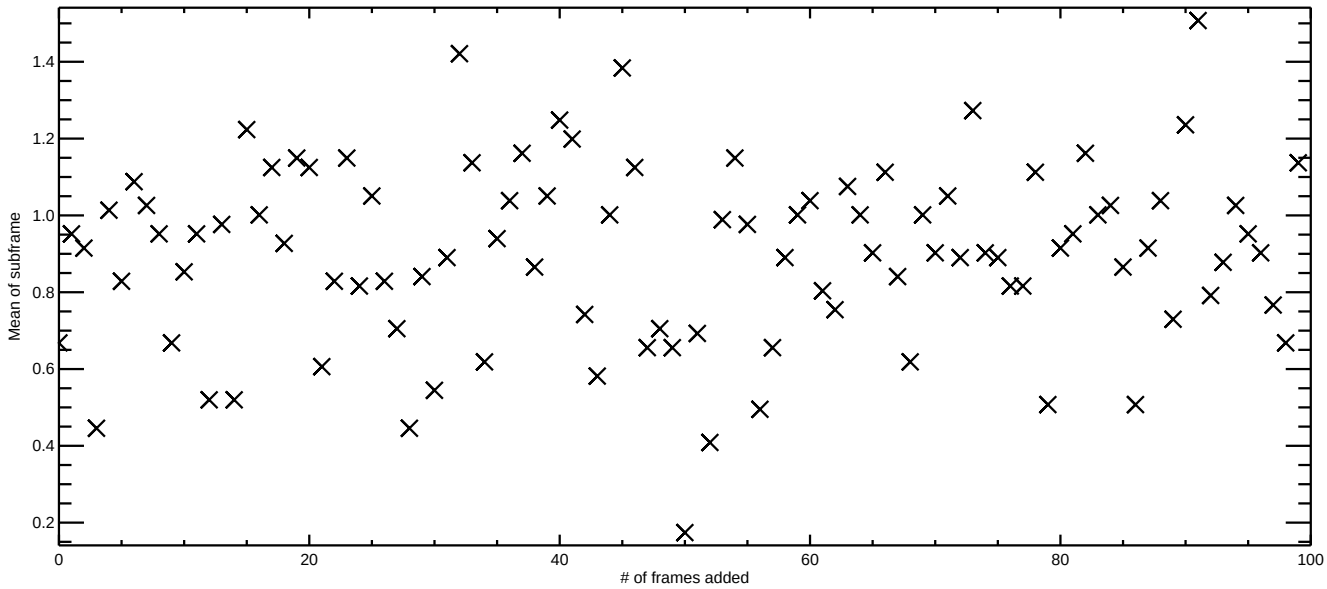

500
400
300
200
100
0
0
100
200
300
400
500

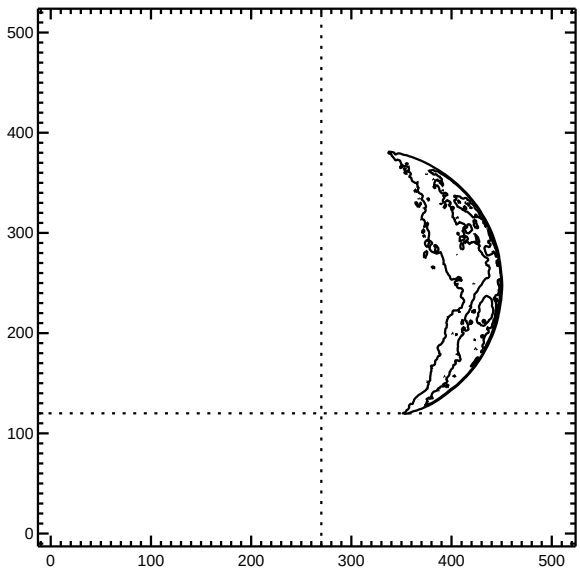

Mean of averaged subframe
0.55
0.50
0.45
0.40
0.35
0
20
40
60
80
100
# of frames added

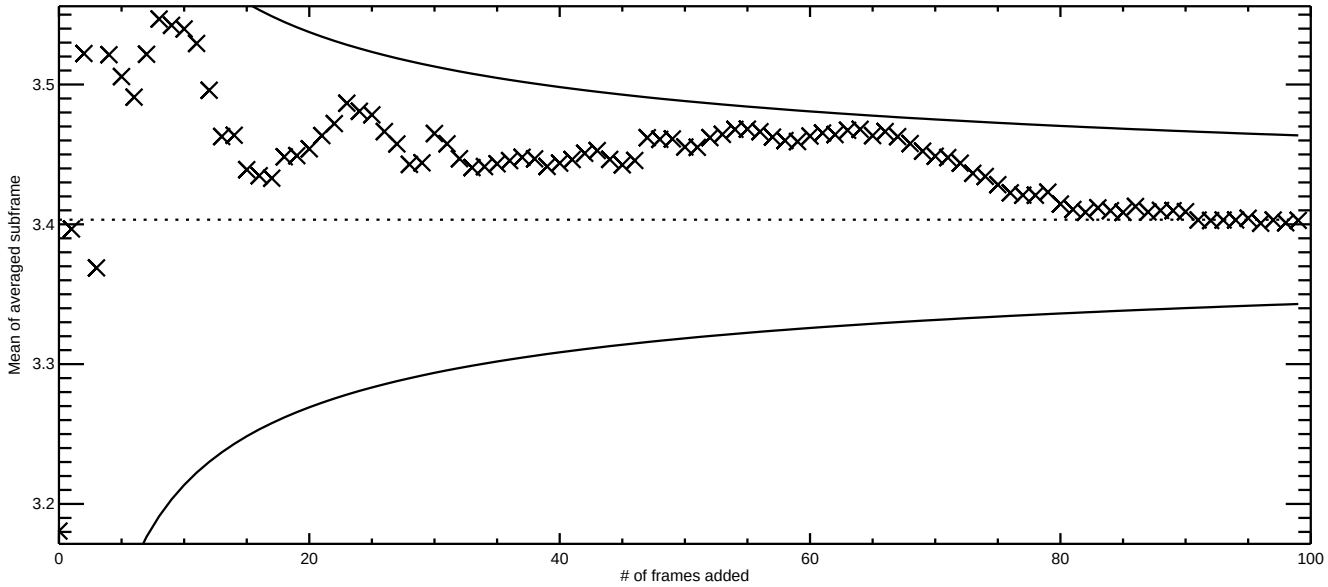

Mean of subframe
1.0
0.8
0.6
0.4
0.2
0.0
-0.2
0
20
40
60
80
100
# of frames added

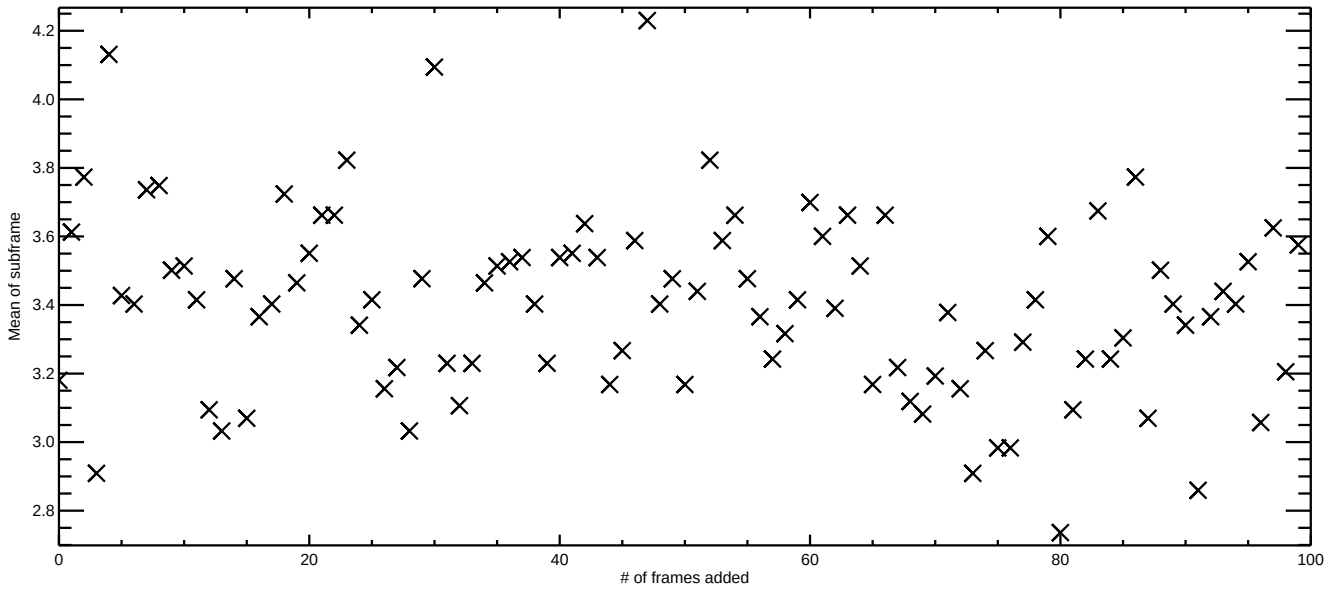

500
400
300
200
100
0
0
100
200
300
400
500

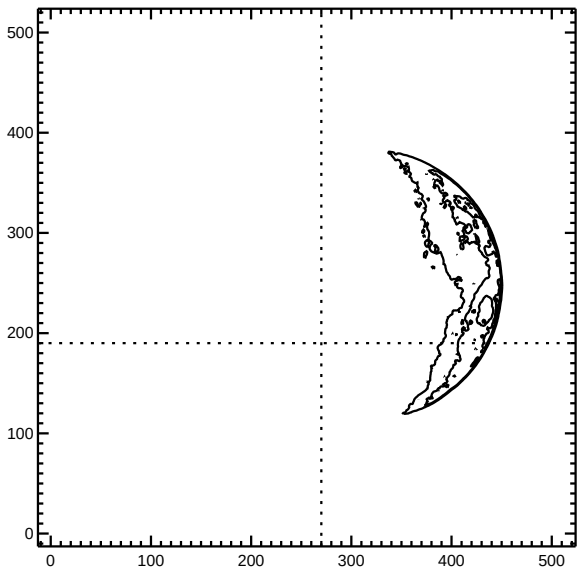

Mean of averaged subframe
0.90
0.85
0.80
0.75
0.70
0
20
40
60
80
100
# of frames added

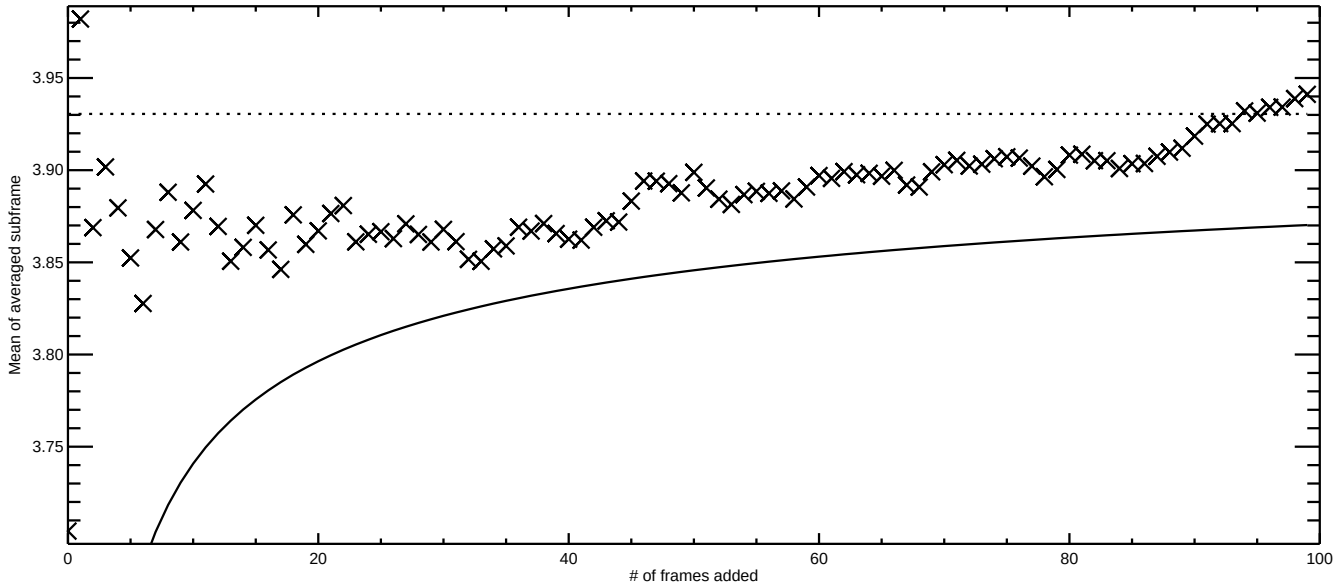

Mean of subframe
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0
20
40
60
80
100
# of frames added

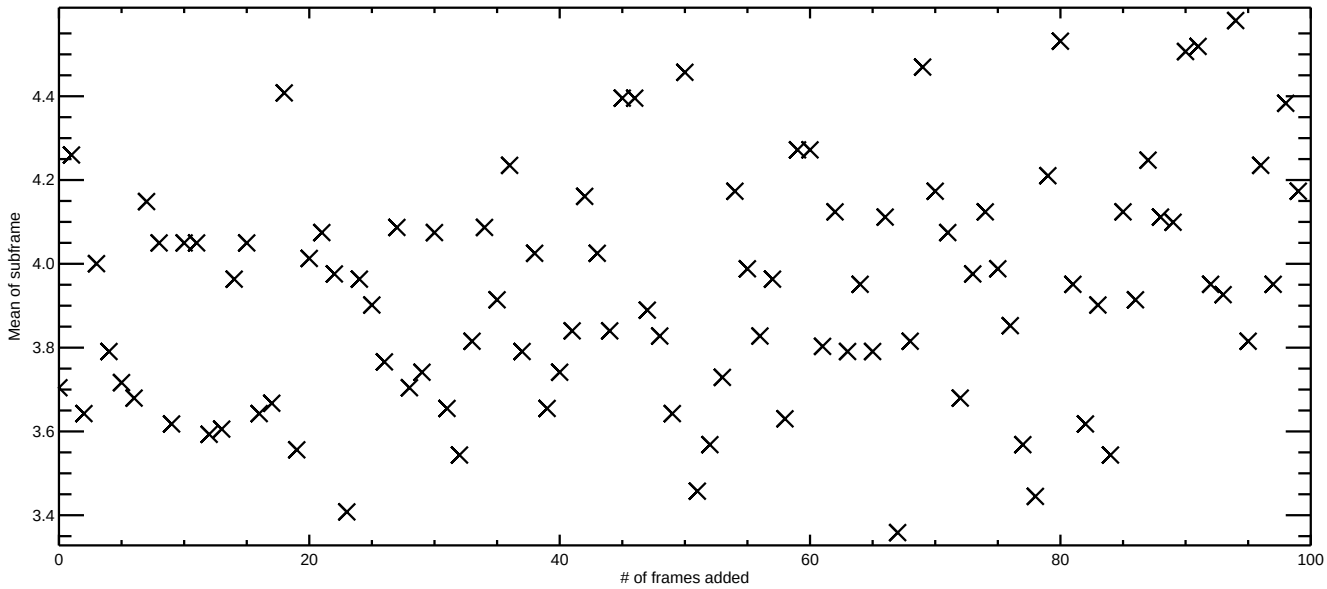

500
400
300
200
100
0
0
100
200
300
400
500

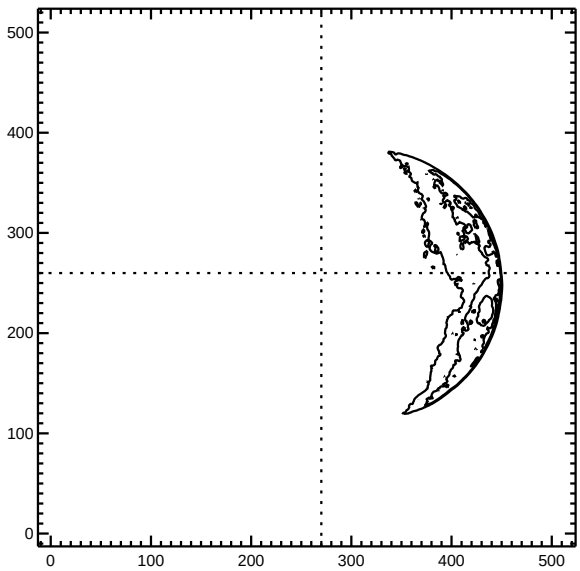

Mean of averaged subframe
3.5
3.4
3.3
3.2
0
20
40
60
80
100
# of frames added

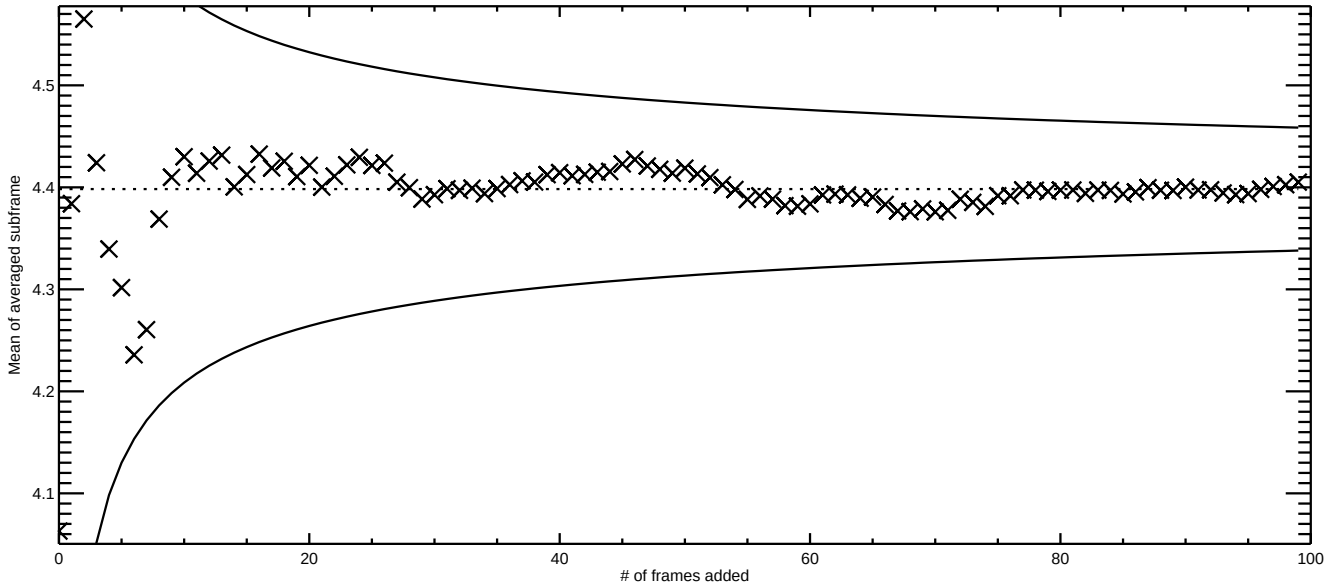

Mean of subframe
4.2
4.0
3.8
3.6
3.4
3.2
3.0
2.8
0
20
40
60
80
100
# of frames added

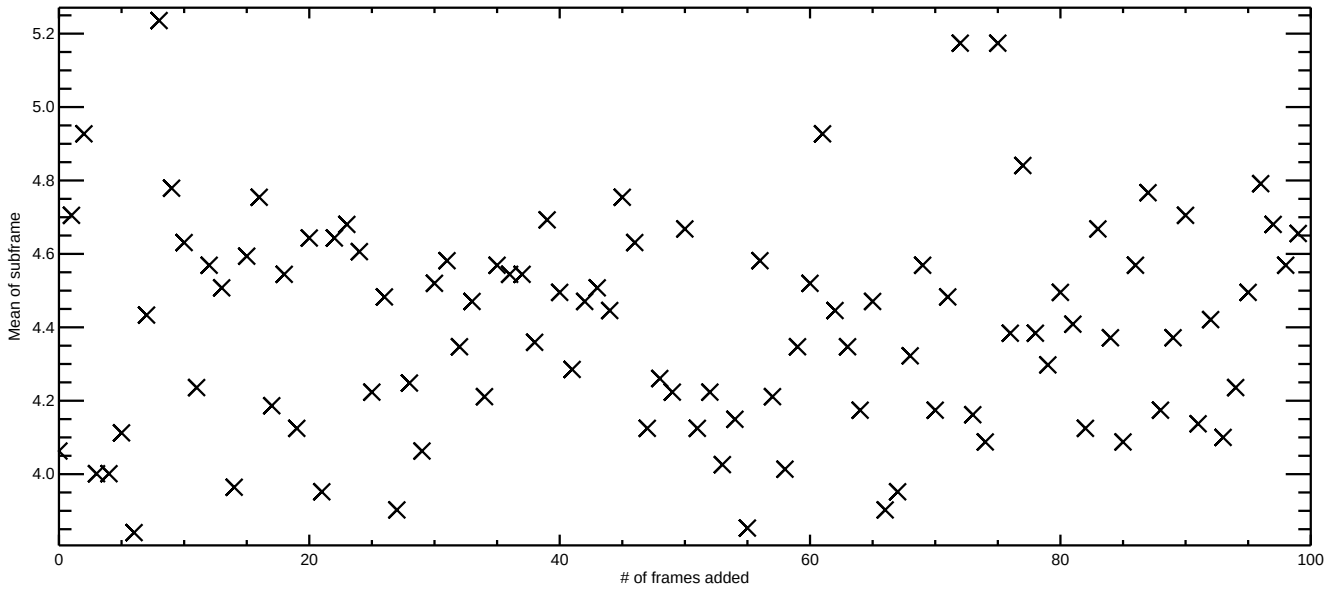

500
400
300
200
100
0
0
100
200
300
400
500

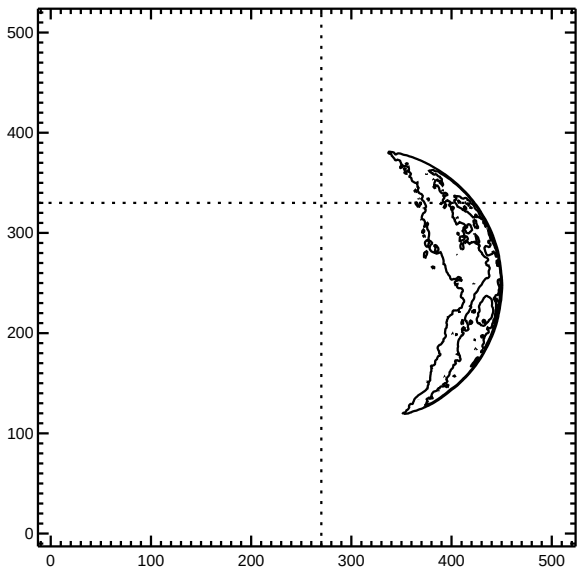

Mean of averaged subframe
3.95
3.90
3.85
3.80
3.75
0
20
40
60
80
100
# of frames added

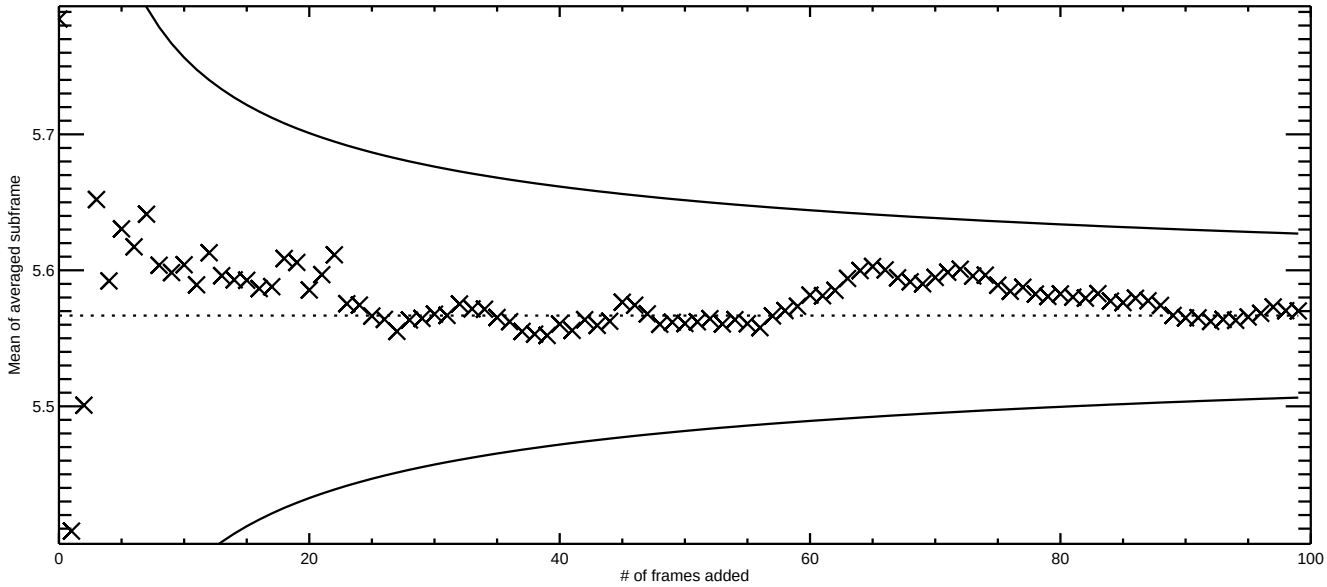

Mean of subframe
4.4
4.2
4.0
3.8
3.6
3.4
0
20
40
60
80
100
# of frames added

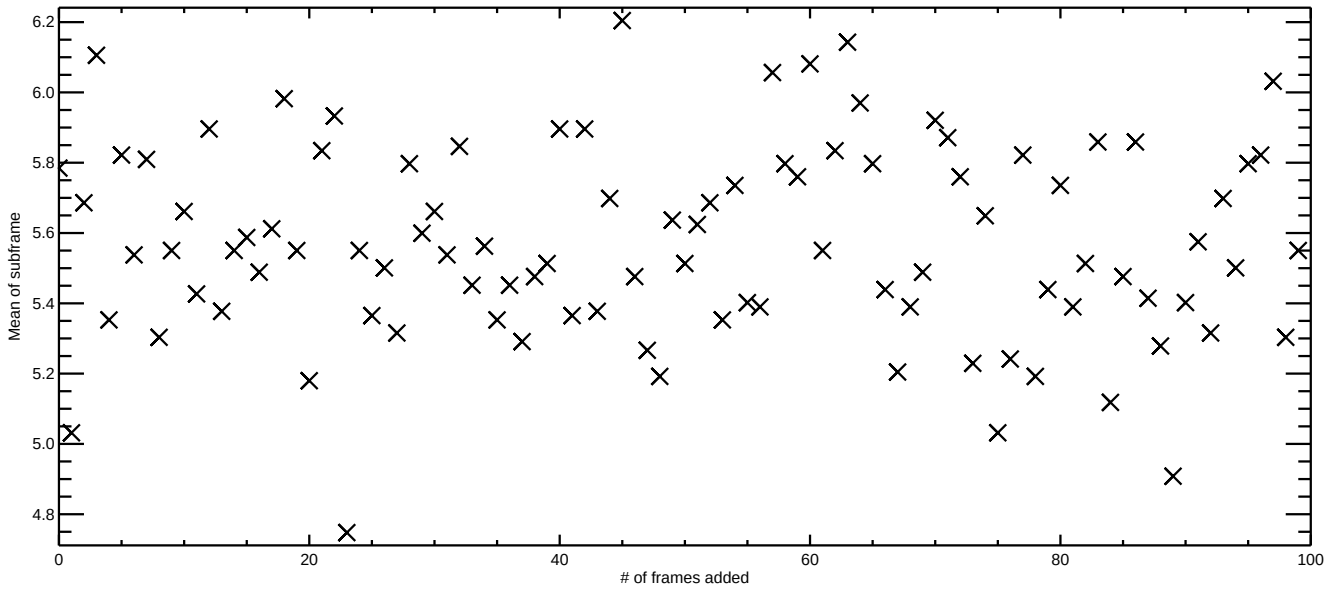

500
400
300
200
100
0
0
100
200
300
400
500

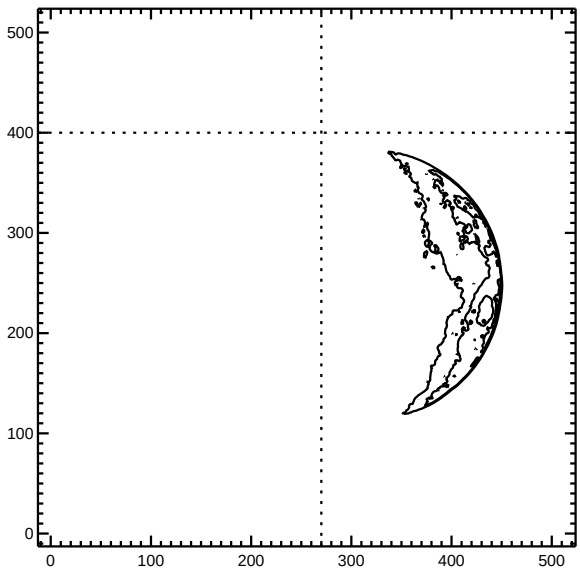

Mean of averaged subframe
4.5
4.4
4.3
4.2
4.1
0
20
40
60
80
100
# of frames added

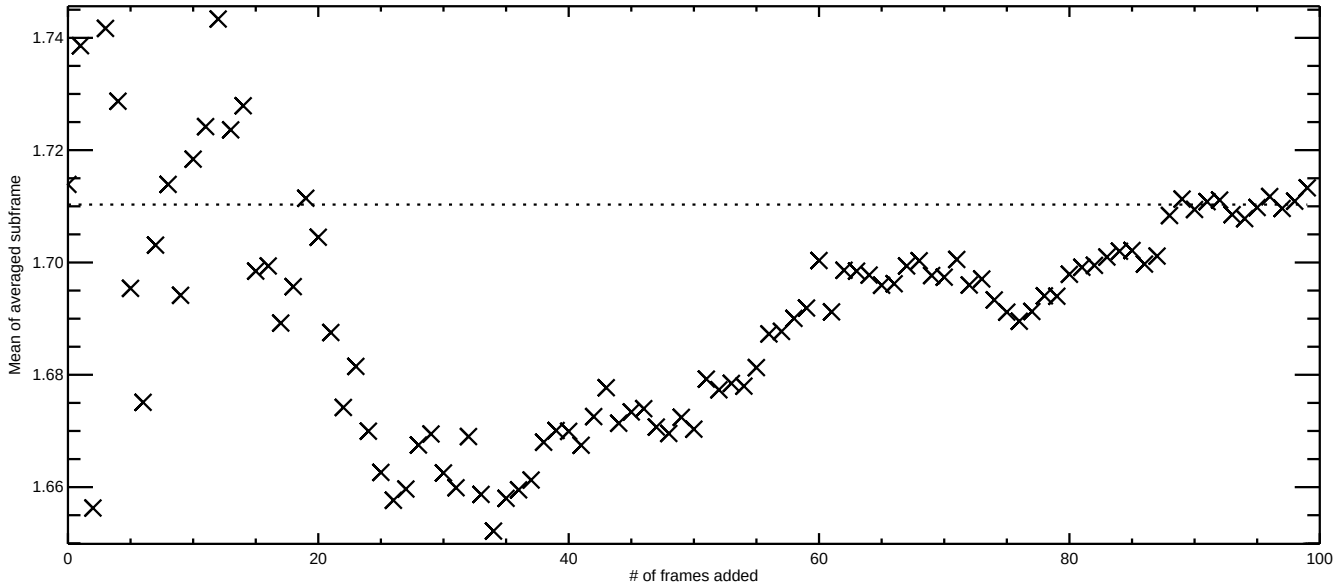

Mean of subframe
5.2
5.0
4.8
4.6
4.4
4.2
4.0
0
20
40
60
80
100
# of frames added

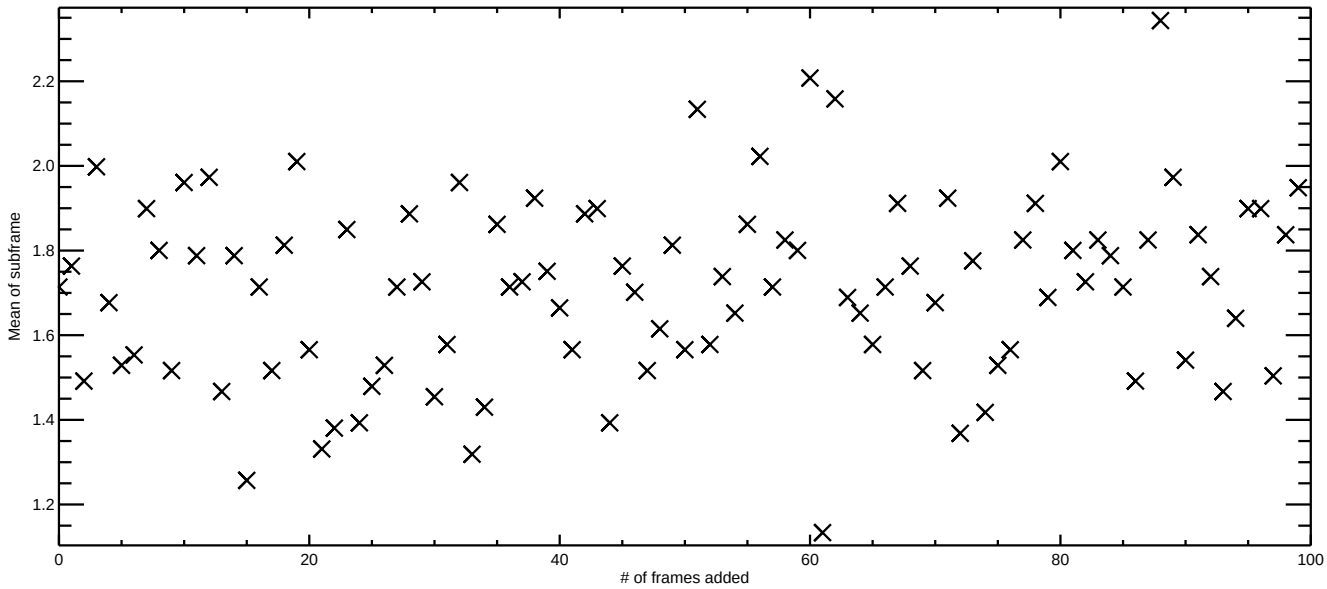

500
400
300
200
100
0
0
100
200
300
400
500

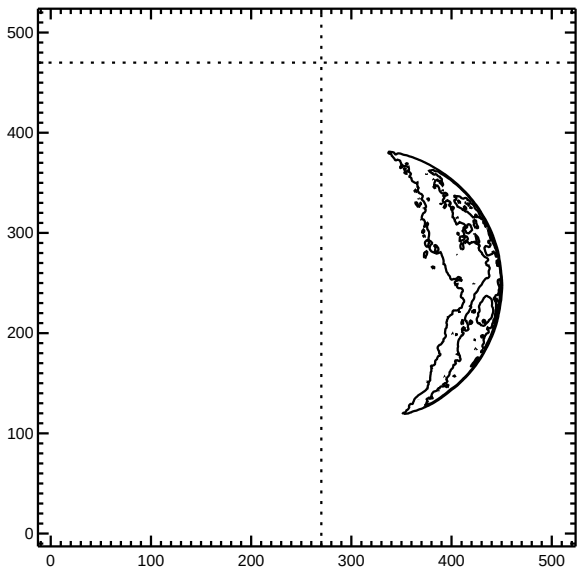

Mean of averaged subframe
5.7
5.6
5.5
0
20
40
60
80
100
# of frames added

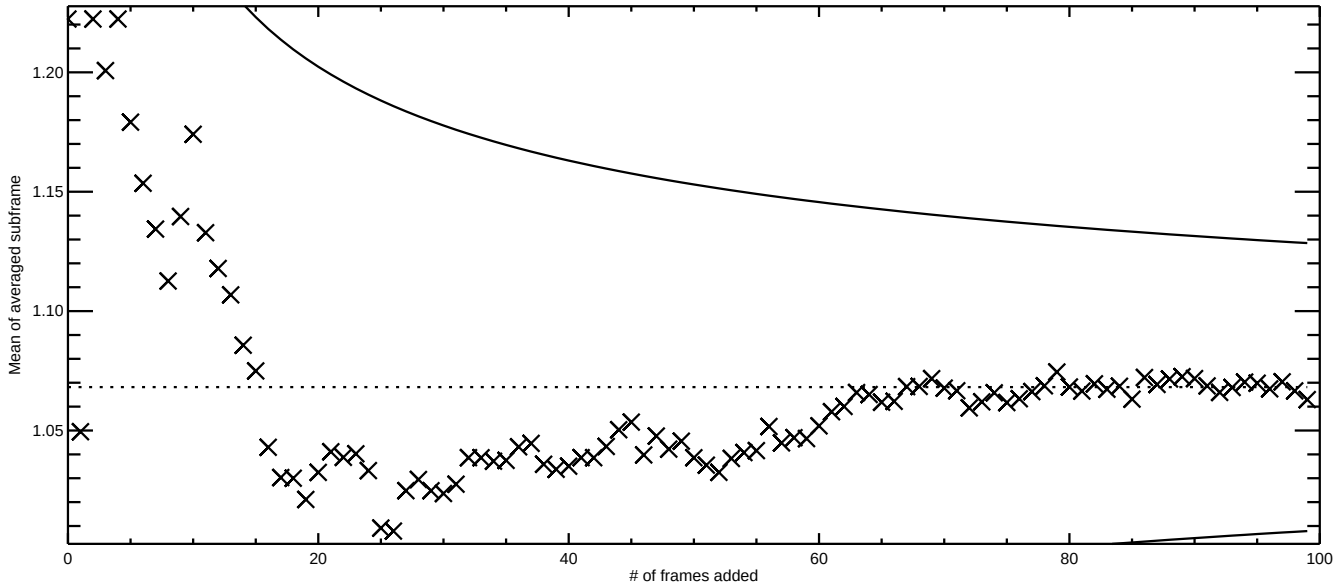

Mean of subframe
6.2
6.0
5.8
5.6
5.4
5.2
5.0
4.8
0
20
40
60
80
100
# of frames added

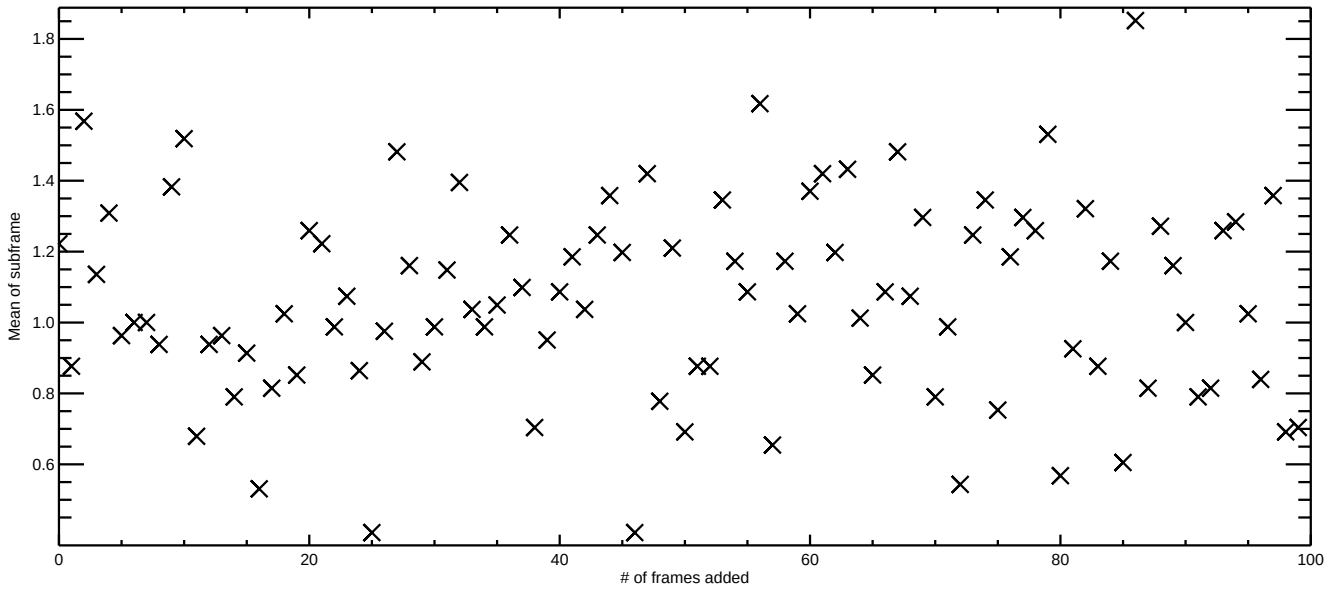

500
400
300
200
100
0
0
100
200
300
400
500

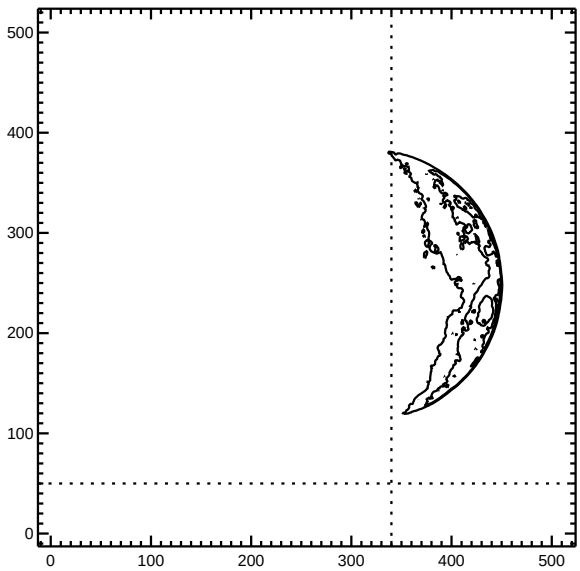

Mean of averaged subframe
1.74
1.72
1.70
1.68
1.66
0
20
40
60
80
100
# of frames added

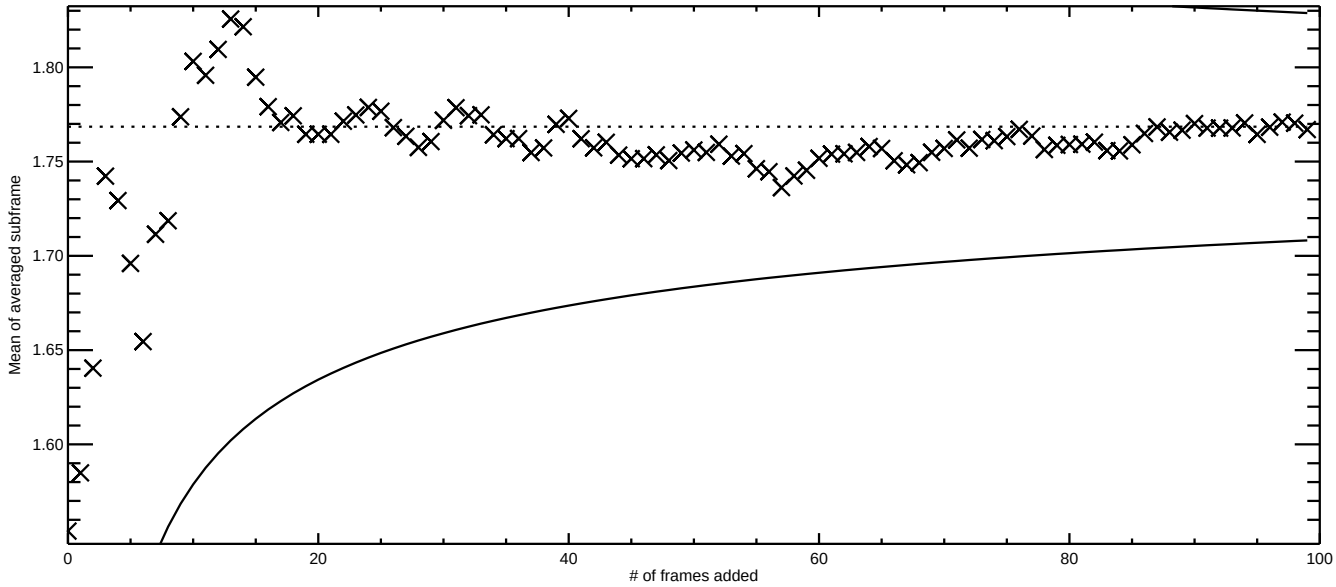

Mean of subframe
2.2
2.0
1.8
1.6
1.4
1.2
0
20
40
60
80
100
# of frames added

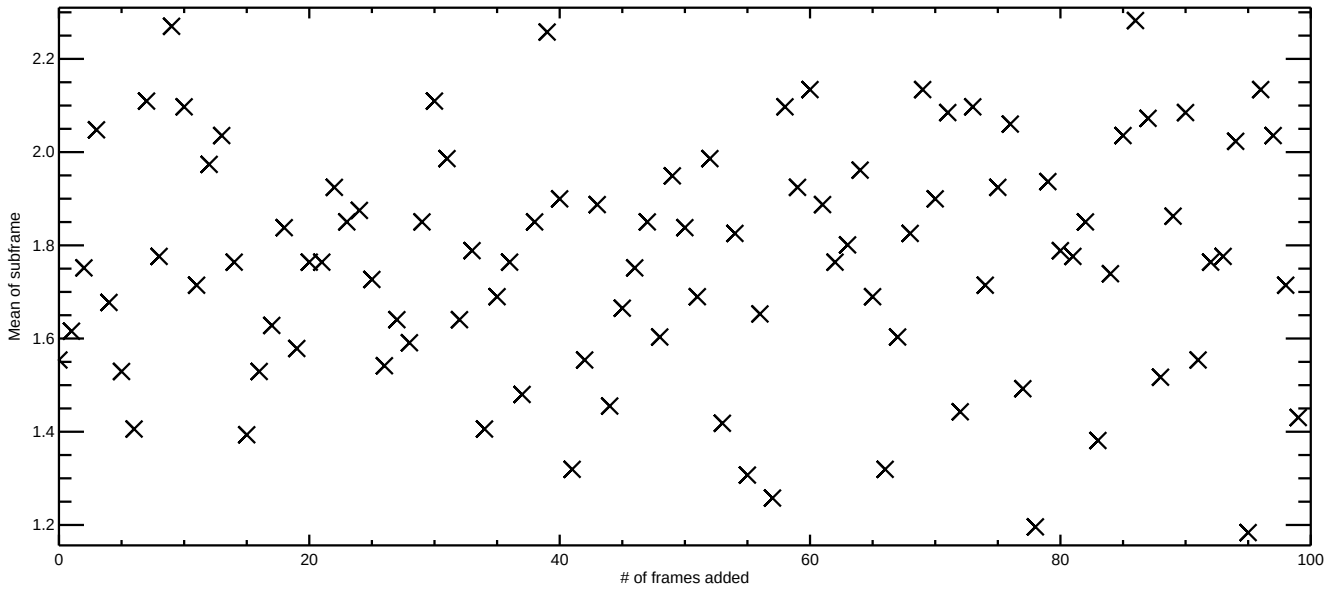

500
400
300
200
100
0
0
100
200
300
400
500

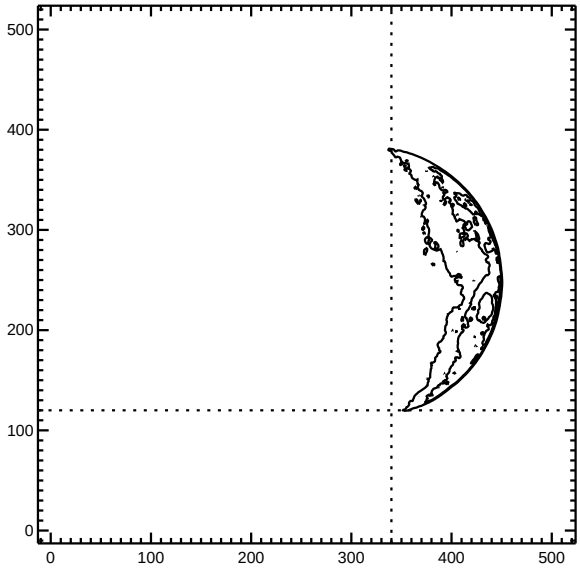

Mean of averaged subframe
1.20
1.15
1.10
1.05
0
20
40
60
80
100
# of frames added

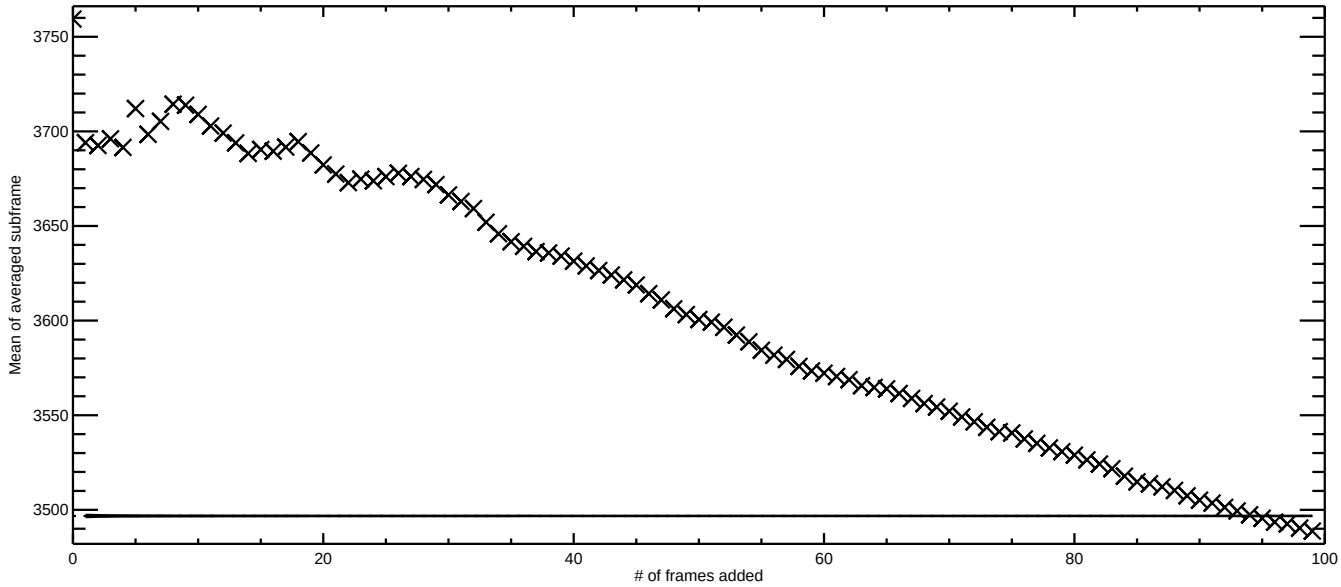

Mean of subframe
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0
20
40
60
80
100
# of frames added

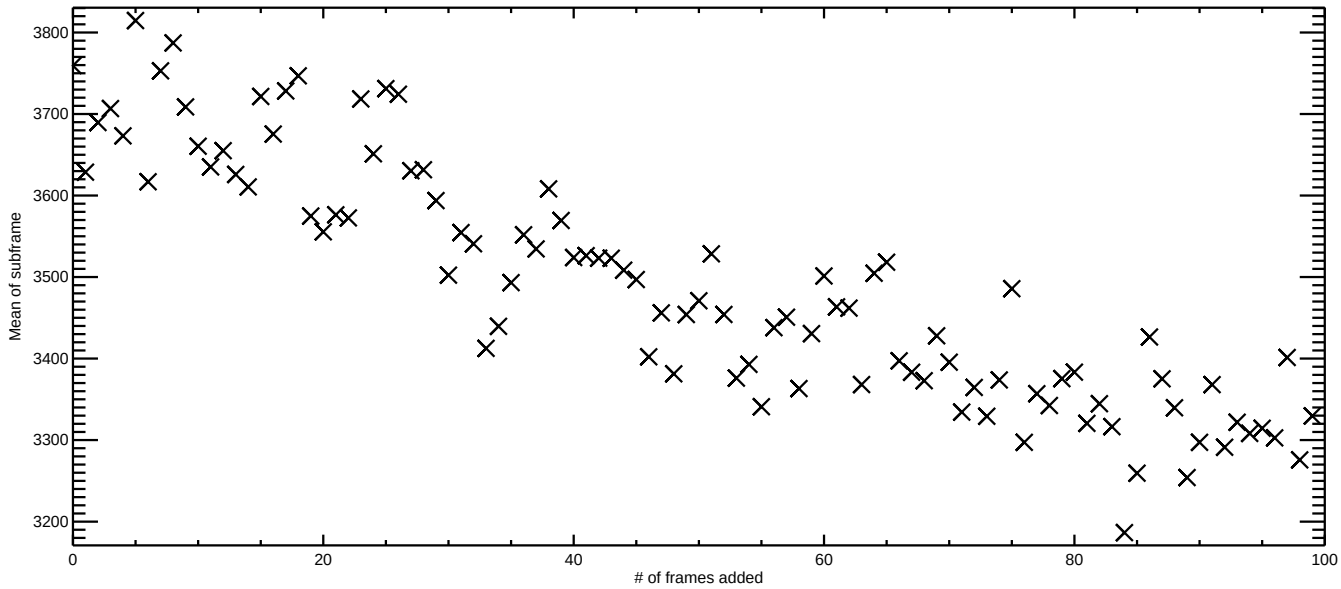

500
400
300
200
100
0
0
100
200
300
400
500

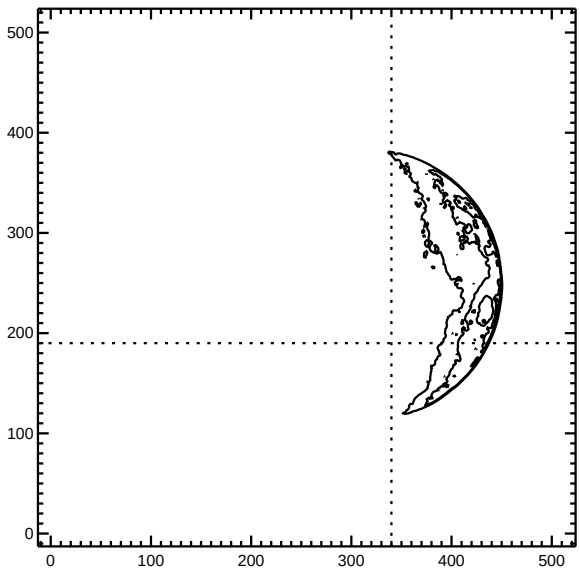

Mean of averaged subframe
1.80
1.75
1.70
1.65
1.60
0
20
40
60
80
100
# of frames added

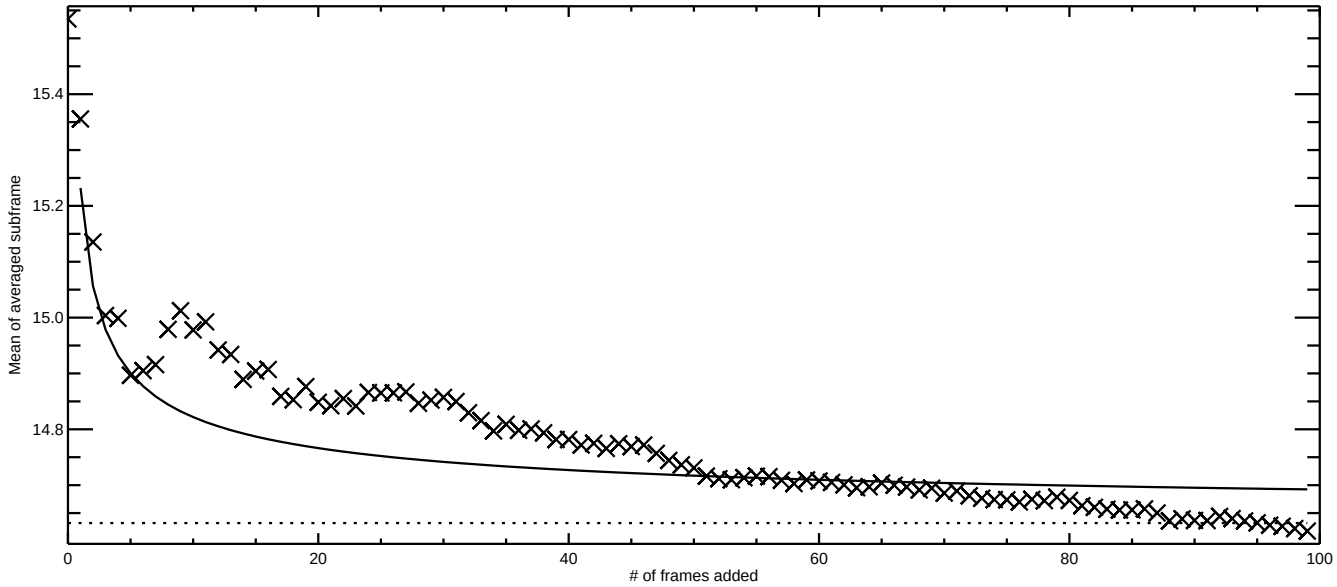

Mean of subframe
2.2
2.0
1.8
1.6
1.4
1.2
0
20
40
60
80
100
# of frames added

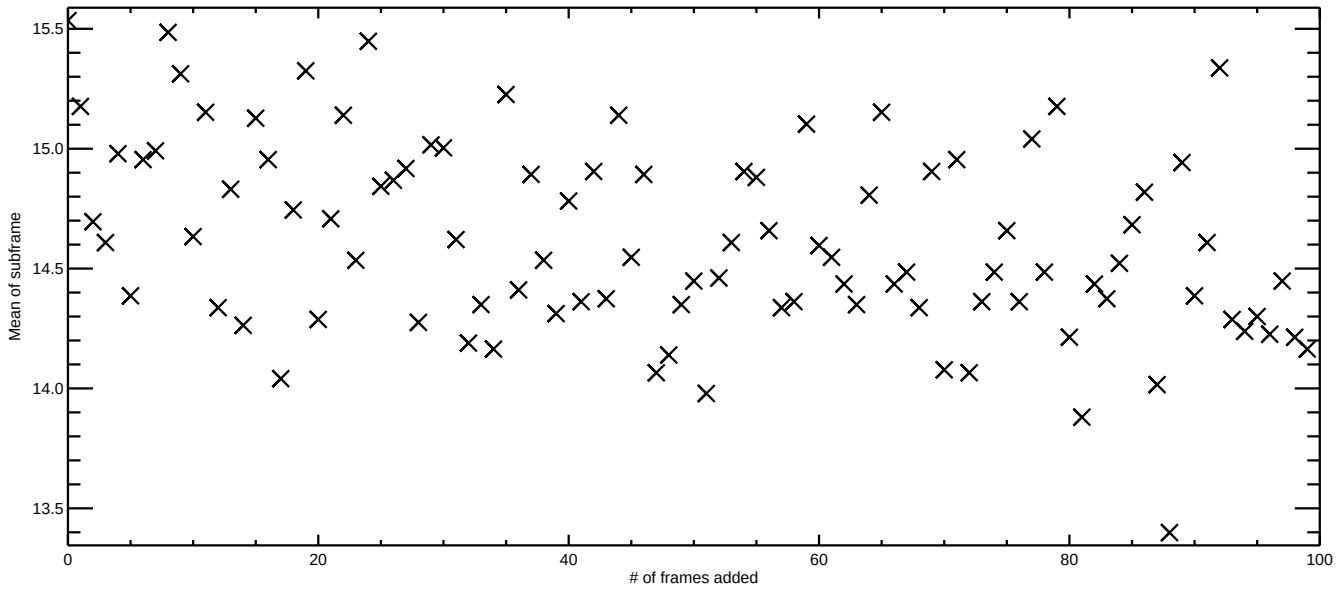

500
400
300
200
100
0
0
100
200
300
400
500

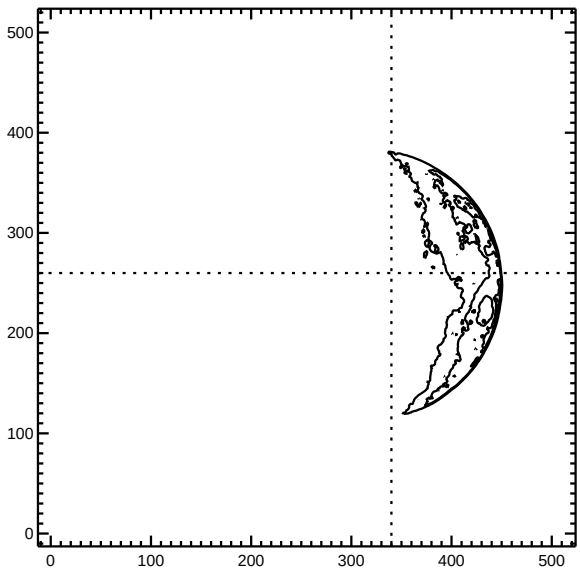

Mean of averaged subframe
3750
3700
3650
3600
3550
3500
0
20
40
60
80
100
# of frames added

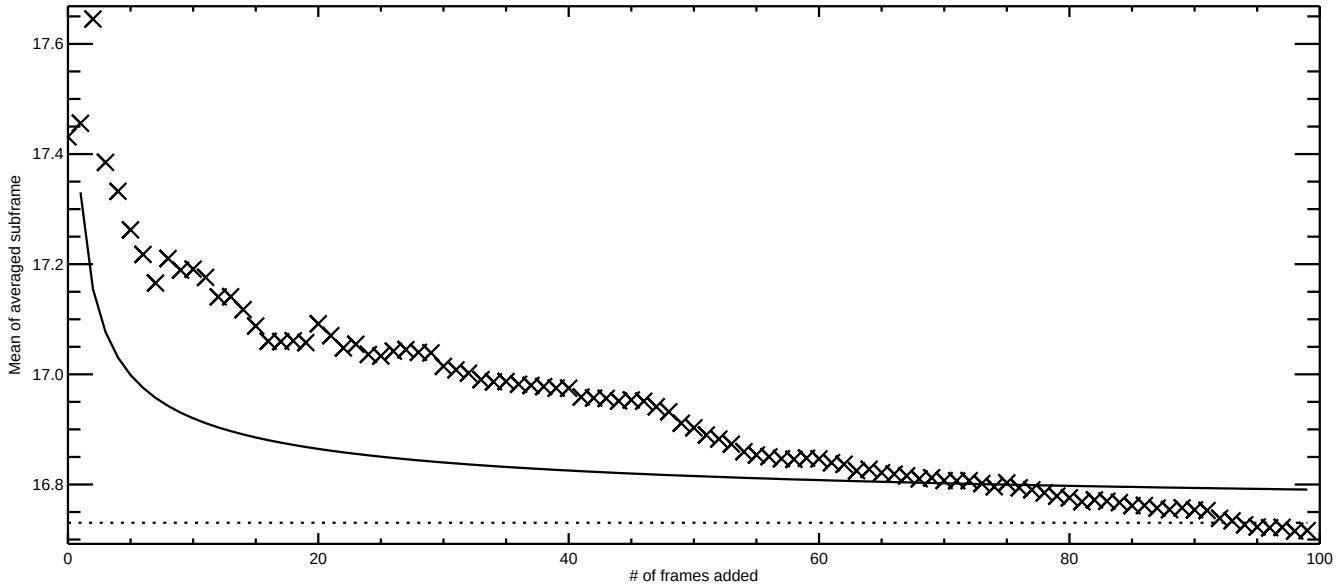

Mean of subframe
3800
3700
3600
3500
3400
3300
3200
0
20
40
60
80
100
# of frames added

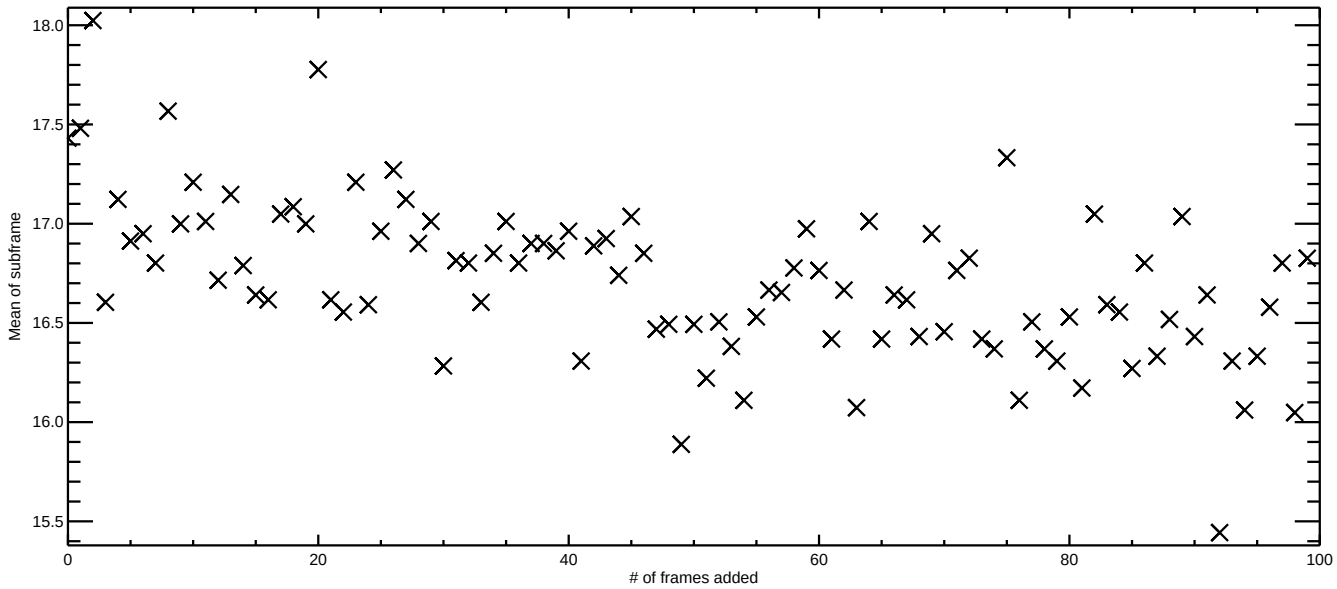

500
400
300
200
100
0
0
100
200
300
400
500

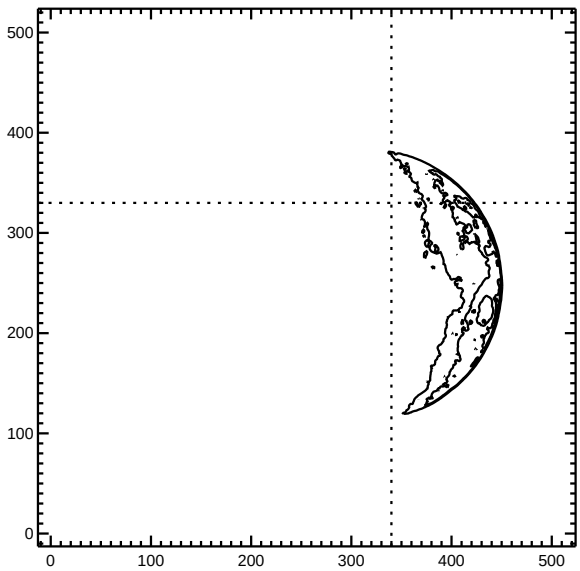

Mean of averaged subframe
15.4
15.2
15.0
14.8
0
20
40
60
80
100
# of frames added

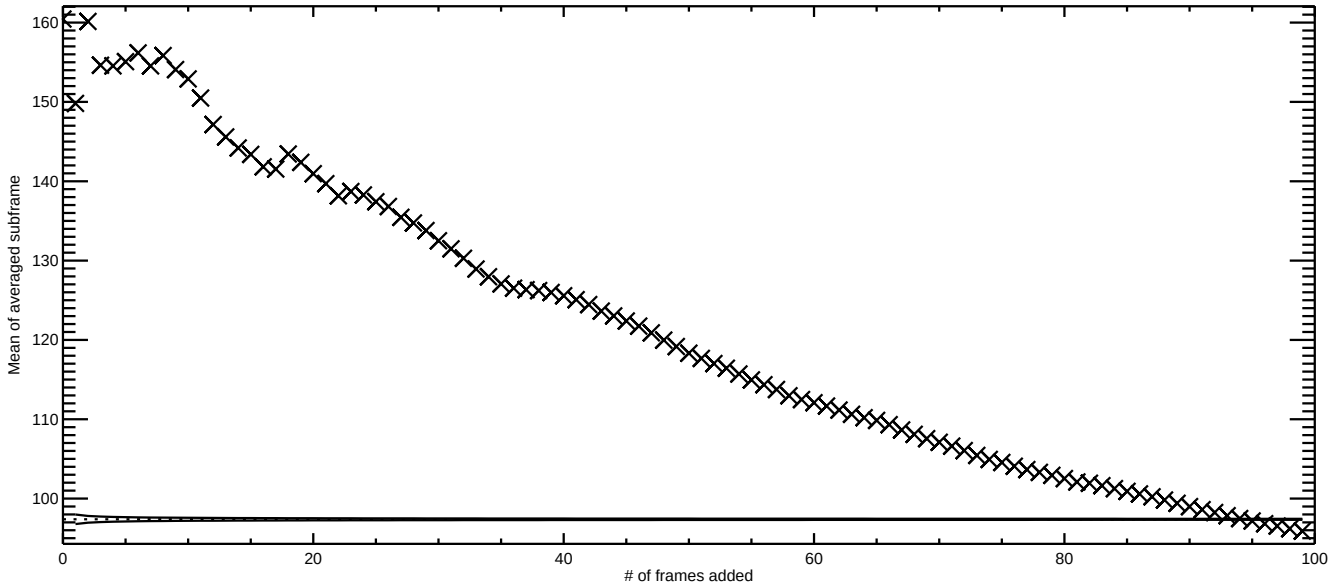

Mean of subframe
15.5
15.0
14.5
14.0
13.5
0
20
40
60
80
100
# of frames added

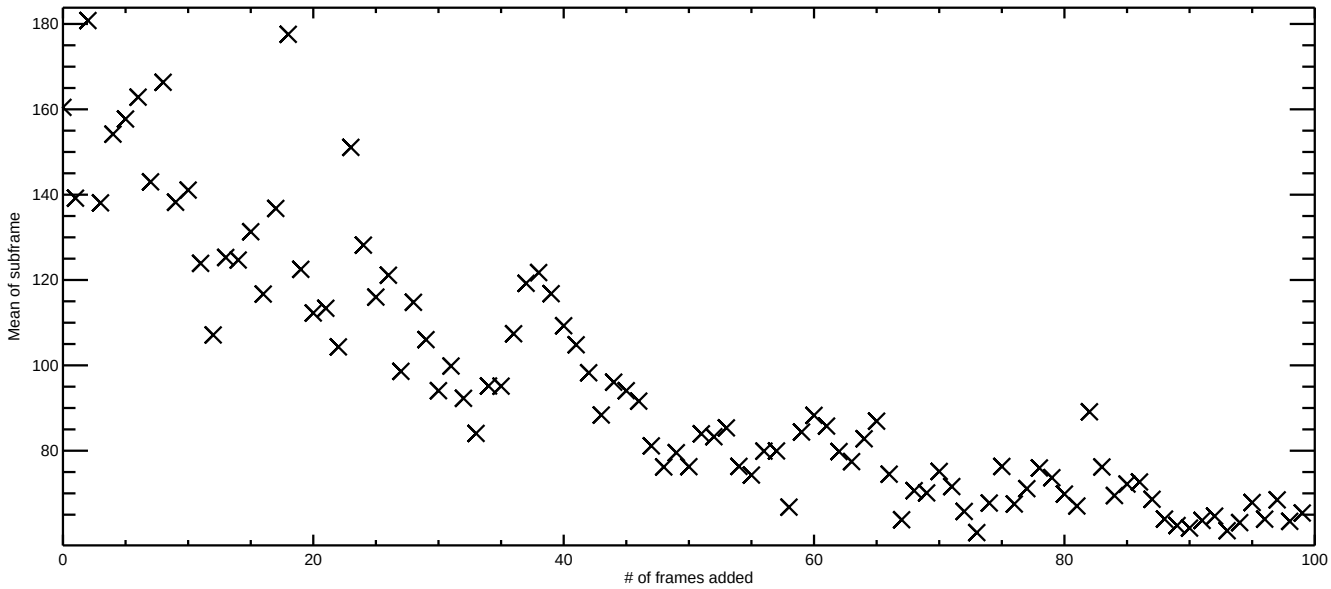

500
400
300
200
100
0
0
100
200
300
400
500

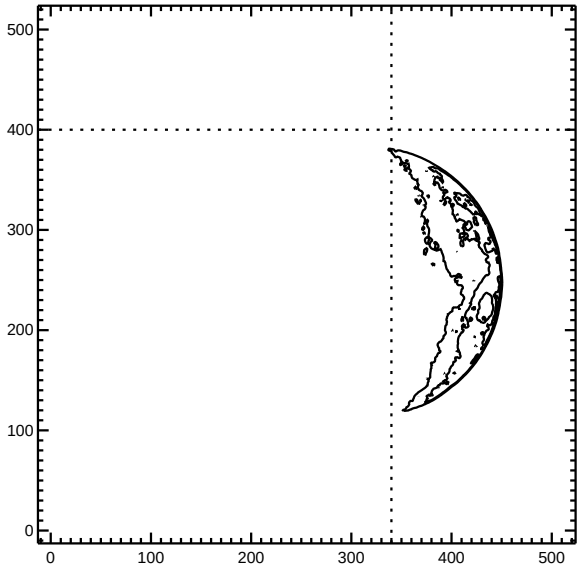

Mean of averaged subframe
17.6
17.4
17.2
17.0
16.8
0
20
40
60
80
100
# of frames added

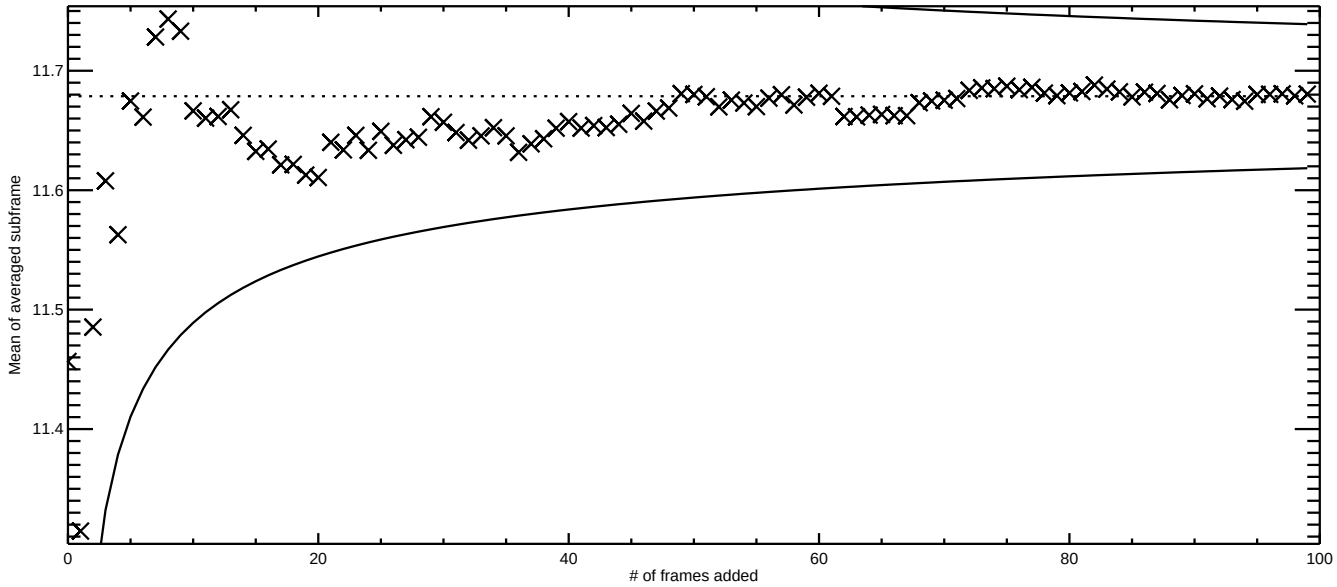

Mean of subframe
18.0
17.5
17.0
16.5
16.0
15.5
0
20
40
60
80
100
# of frames added

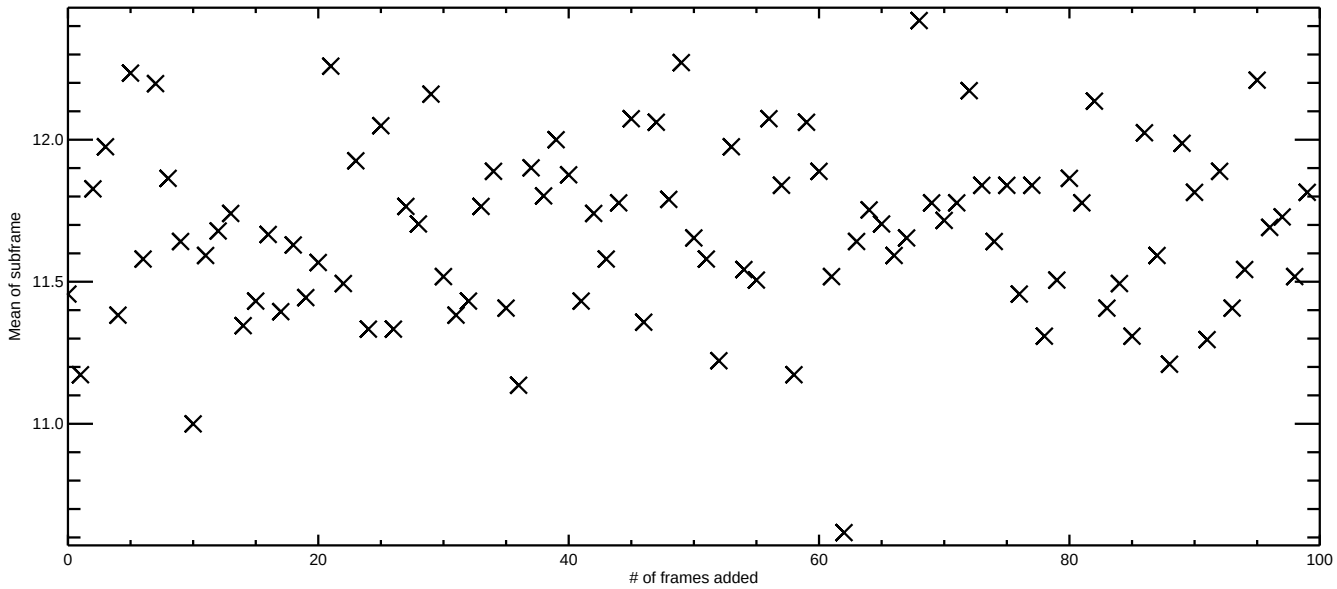

500
400
300
200
100
0
0
100
200
300
400
500

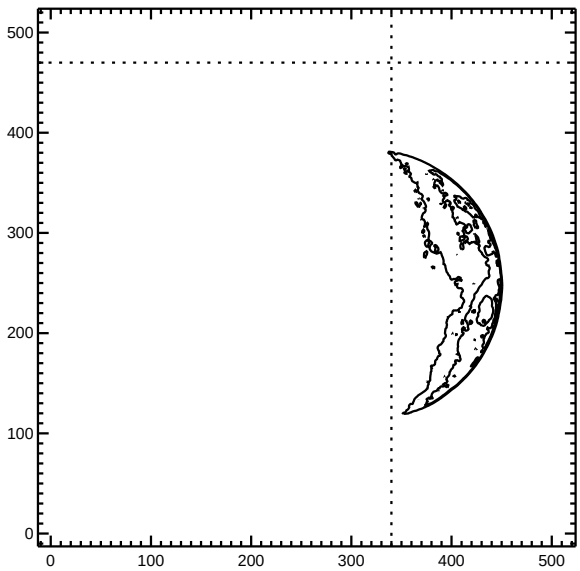

Mean of averaged subframe
160
150
140
130
120
110
100
0
20
40
60
80
100
# of frames added

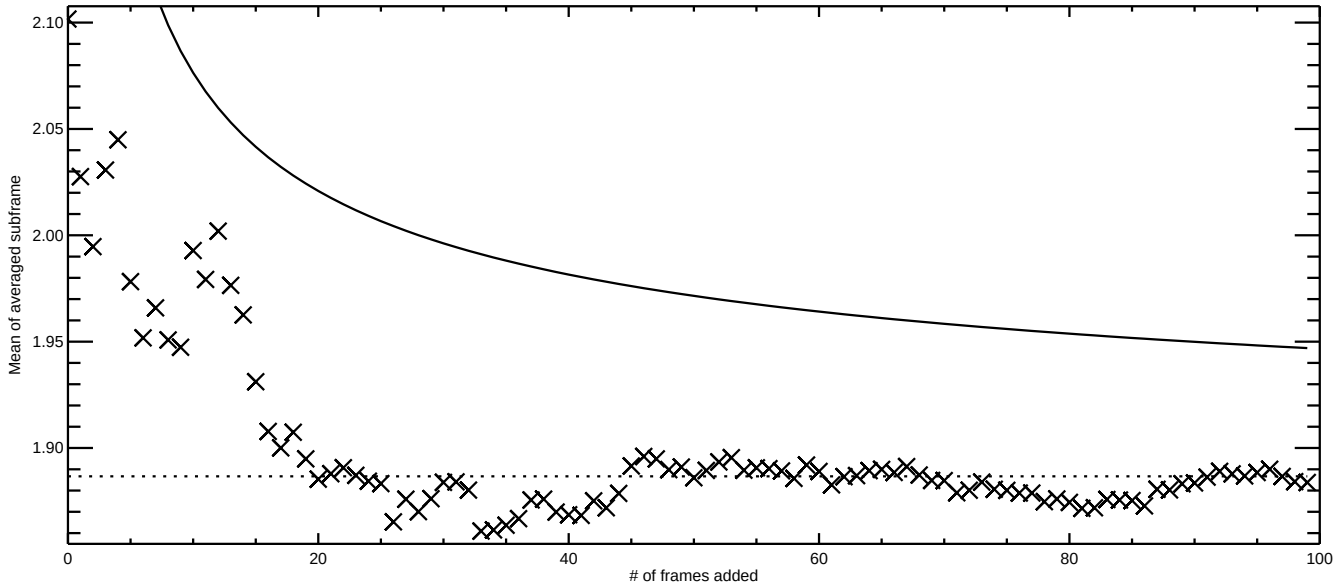

Mean of subframe
180
160
140
120
100
80
0
20
40
60
80
100
# of frames added

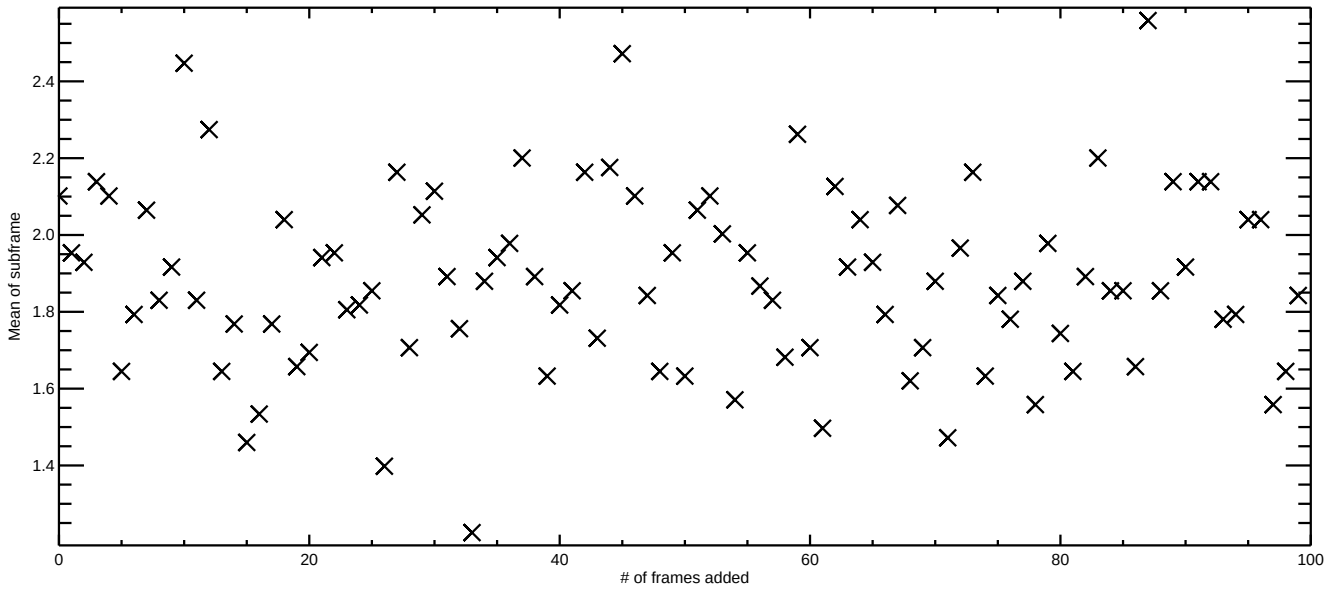

500
400
300
200
100
0
0
100
200
300
400
500

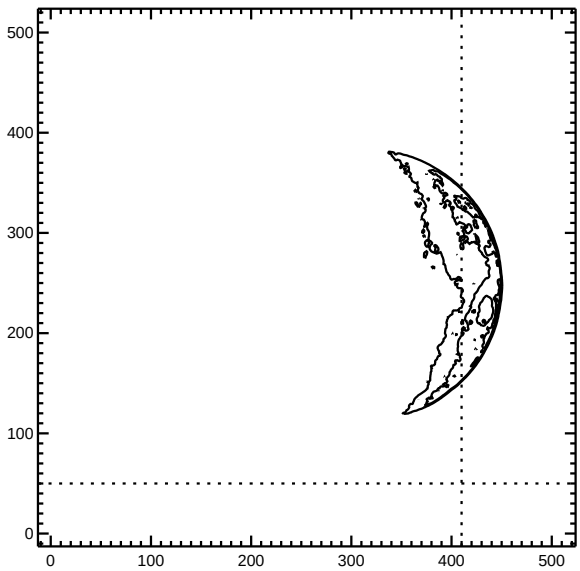

Mean of averaged subframe
11.7
11.6
11.5
11.4
0
20
40
60
80
100
# of frames added

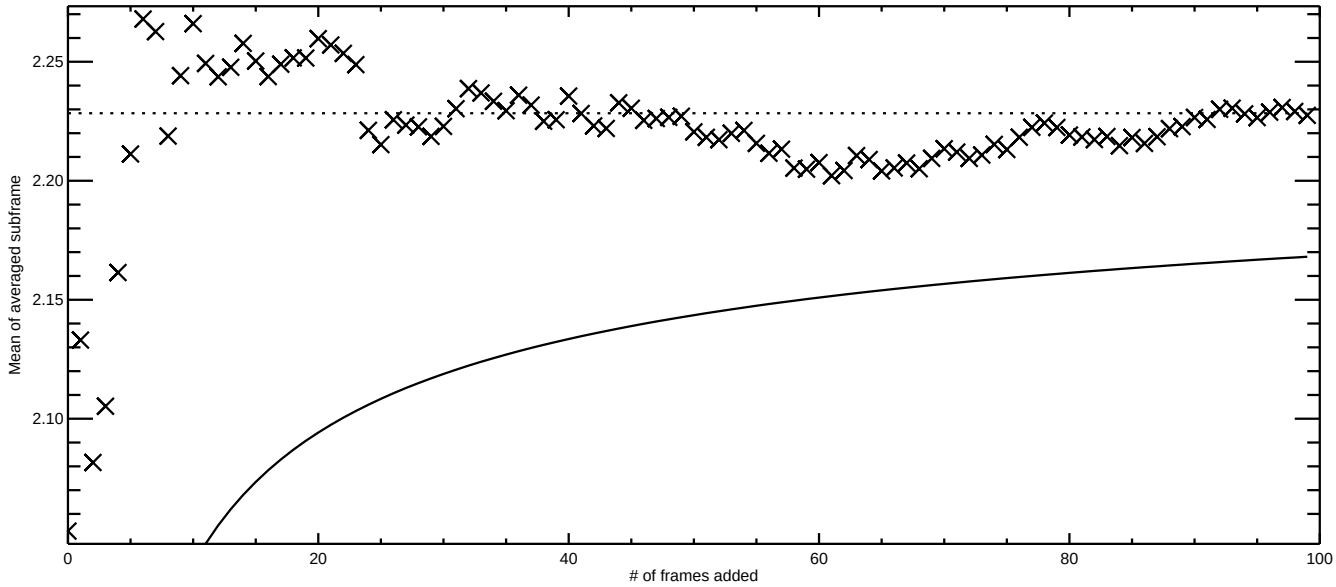

Mean of subframe
12.0
11.5
11.0
0
20
40
60
80
100
# of frames added

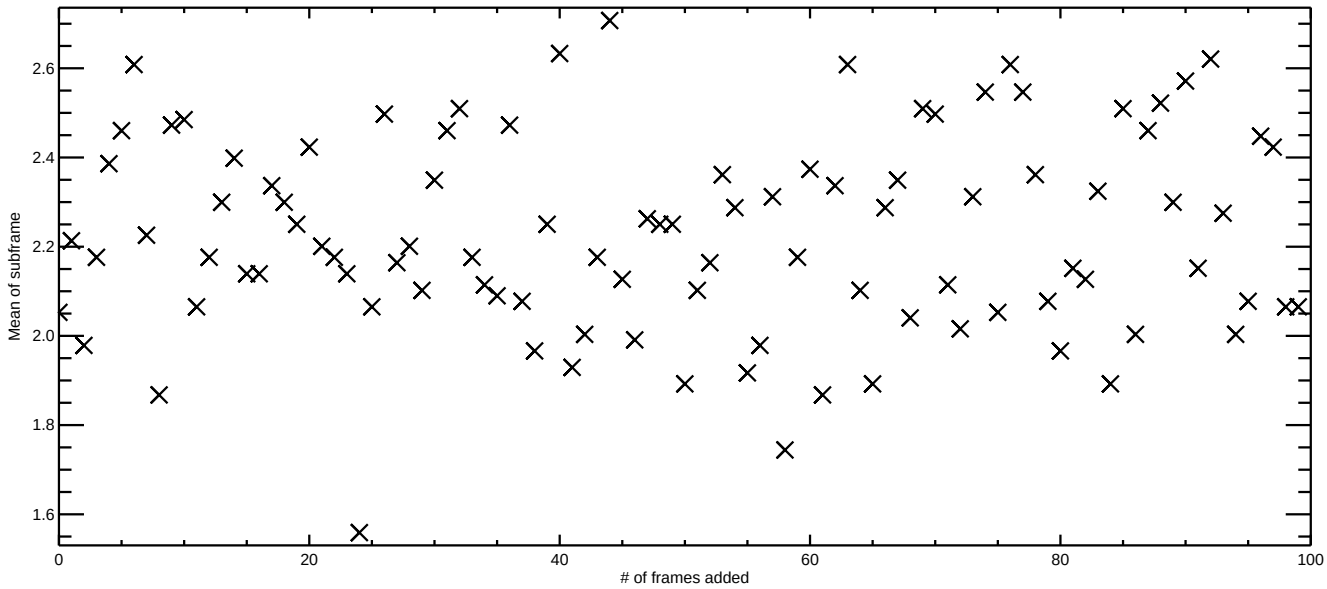

500
400
300
200
100
0
0
100
200
300
400
500

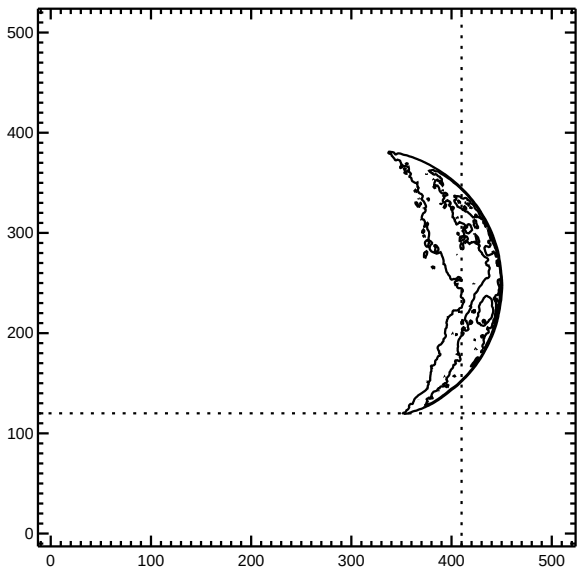

Mean of averaged subframe
2.10
2.05
2.00
1.95
1.90
0
20
40
60
80
100
# of frames added

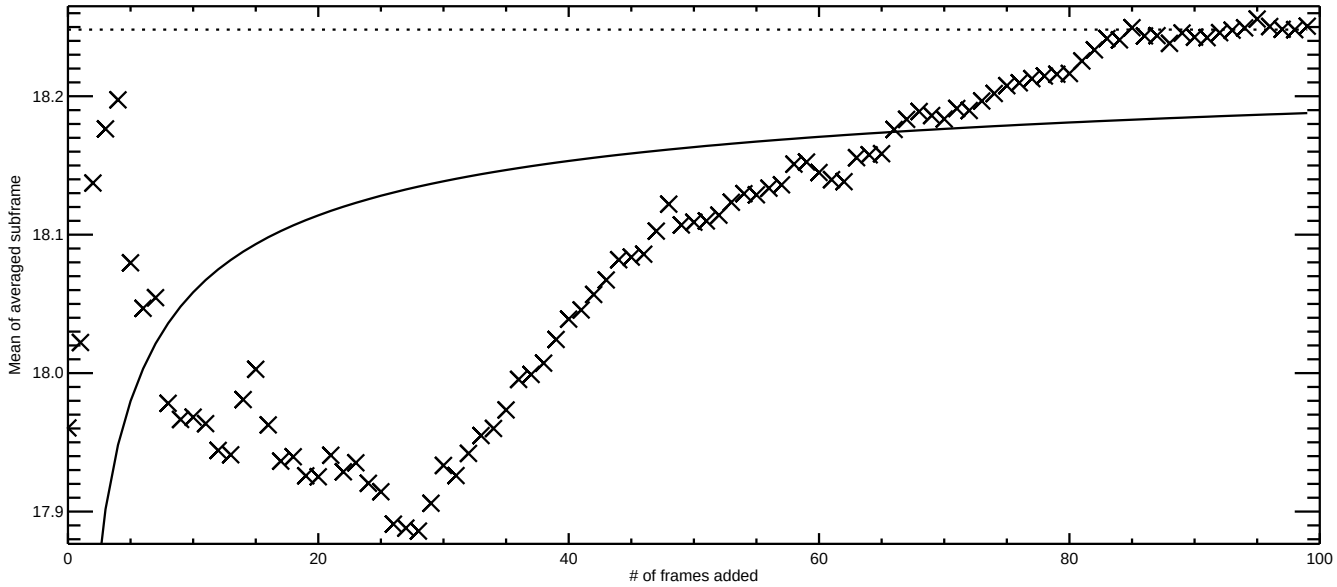

Mean of subframe
2.4
2.2
2.0
1.8
1.6
1.4
0
20
40
60
80
100
# of frames added

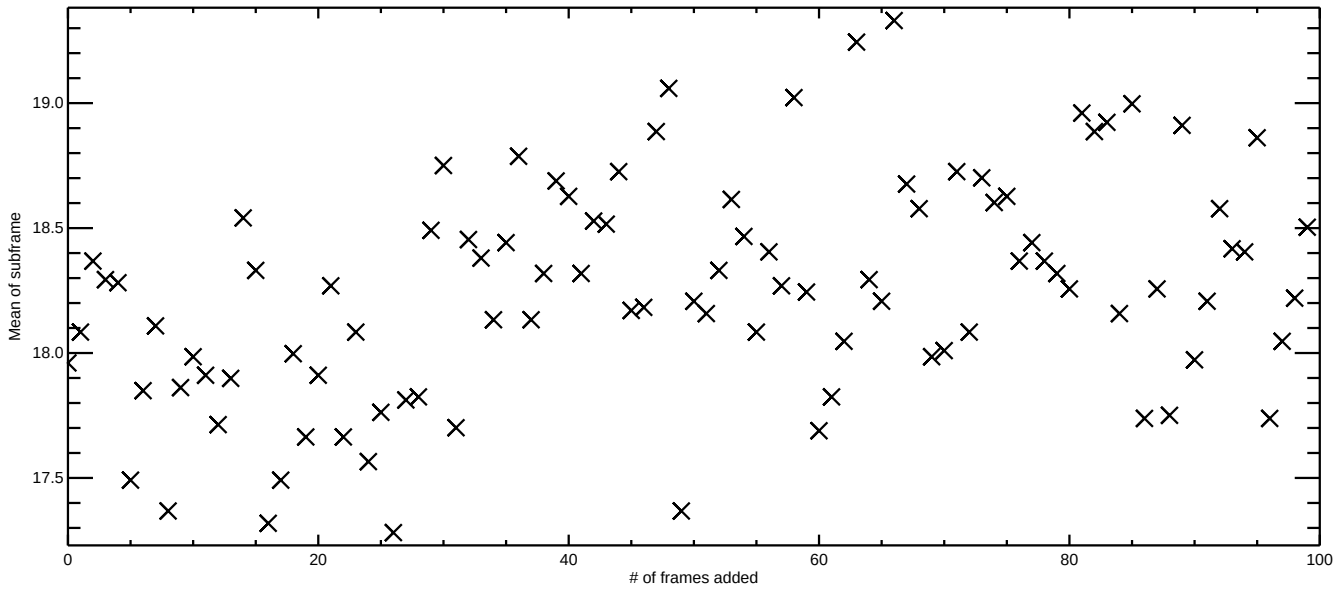

500
400
300
200
100
0
0
100
200
300
400
500

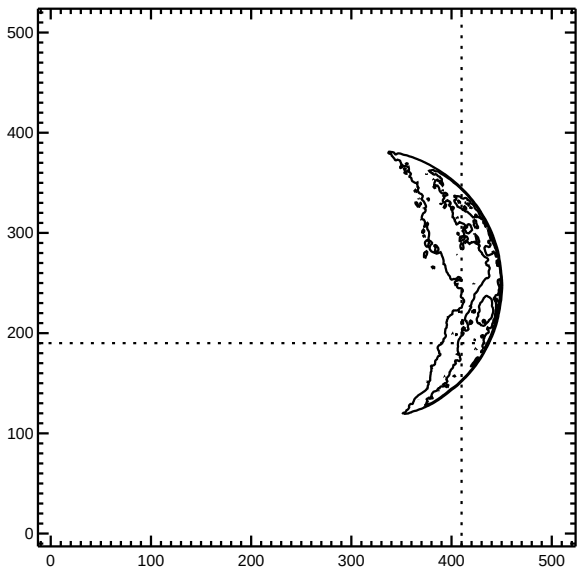

Mean of averaged subframe
2.25
2.20
2.15
2.10
0
20
40
60
80
100
# of frames added

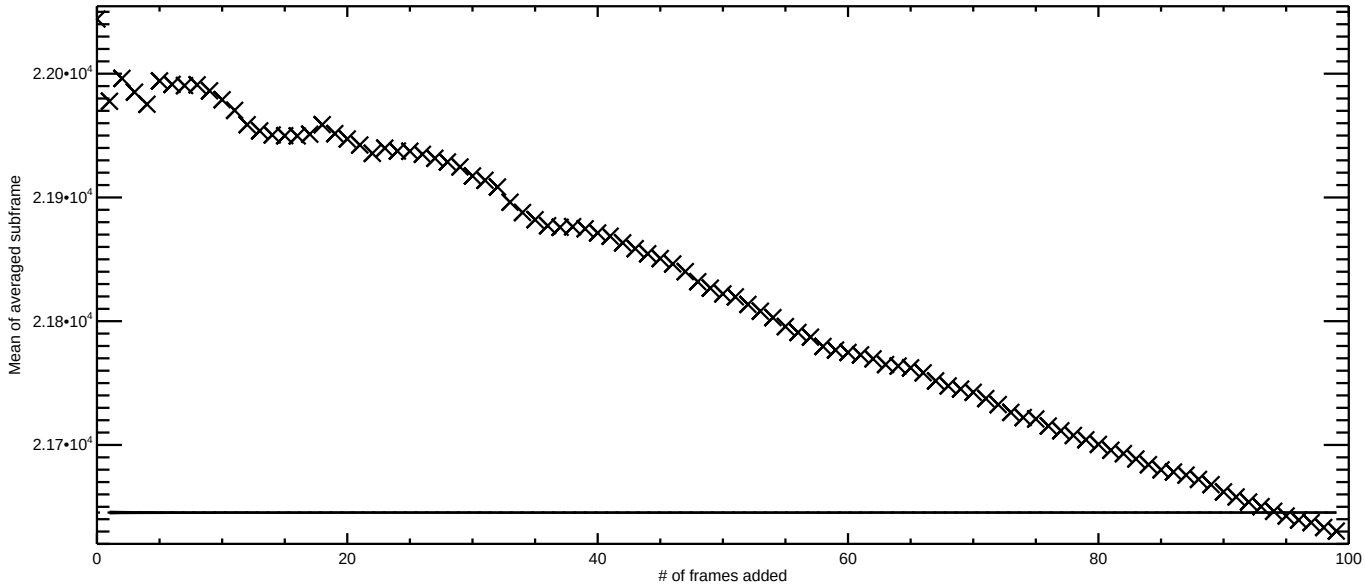

Mean of subframe
2.6
2.4
2.2
2.0
1.8
1.6
0
20
40
60
80
100
# of frames added

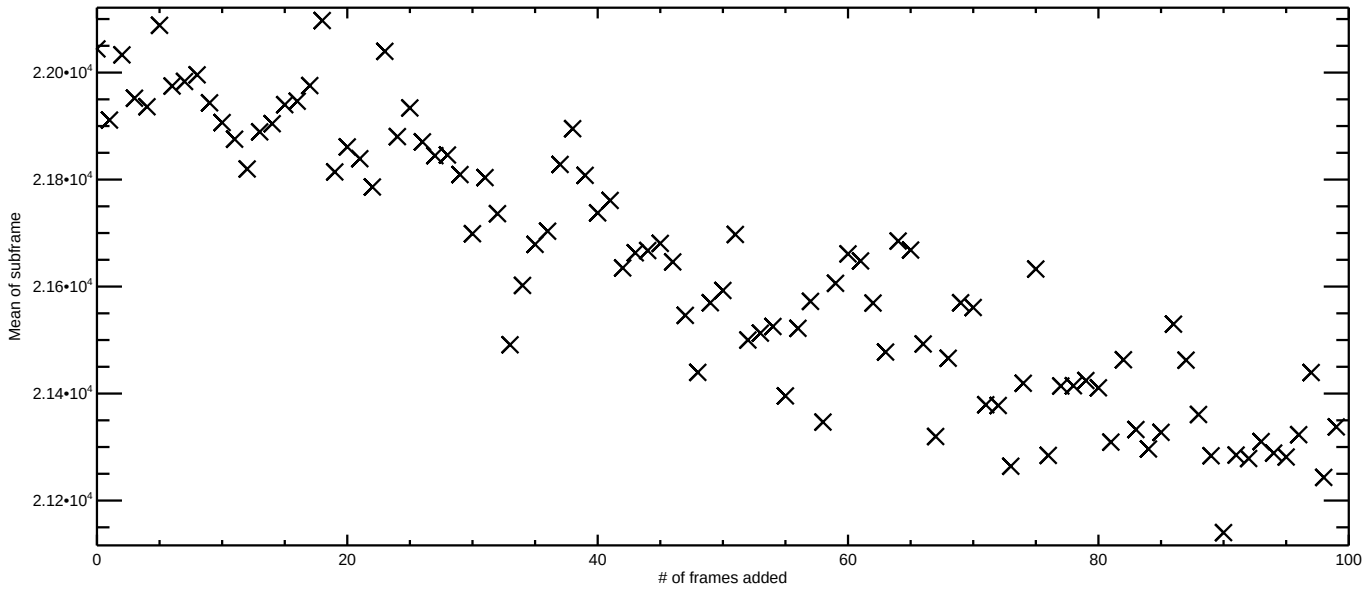

500
400
300
200
100
0
0
100
200
300
400
500

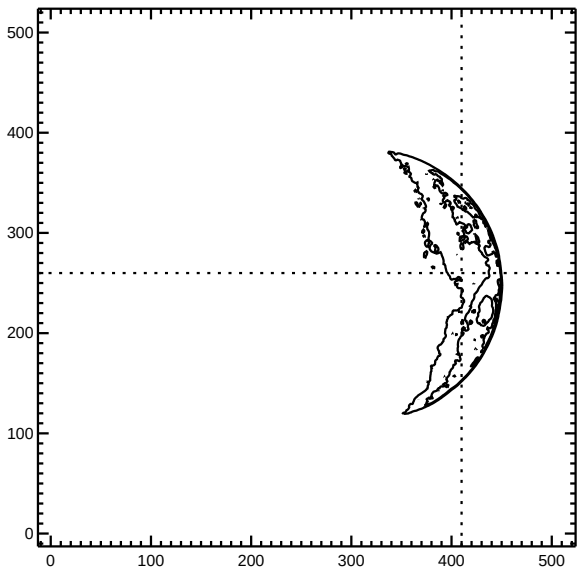

Mean of averaged subframe
18.2
18.1
18.0
17.9
0
20
40
60
80
100
# of frames added

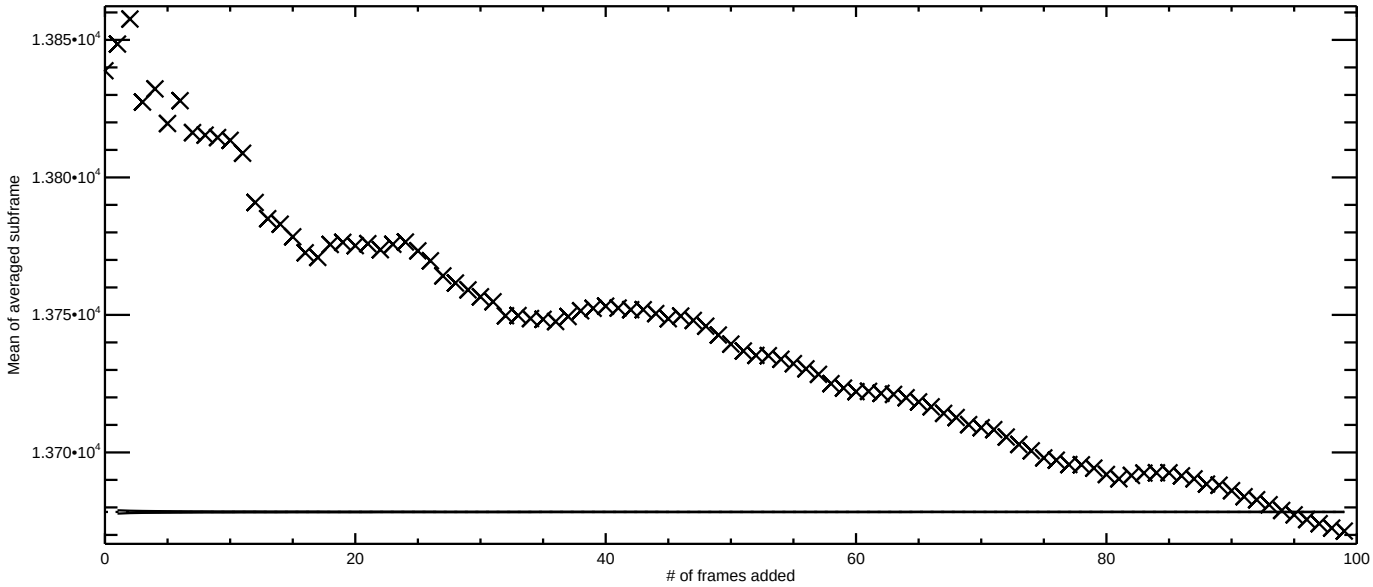

Mean of subframe
19.0
18.5
18.0
17.5
0
20
40
60
80
100
# of frames added

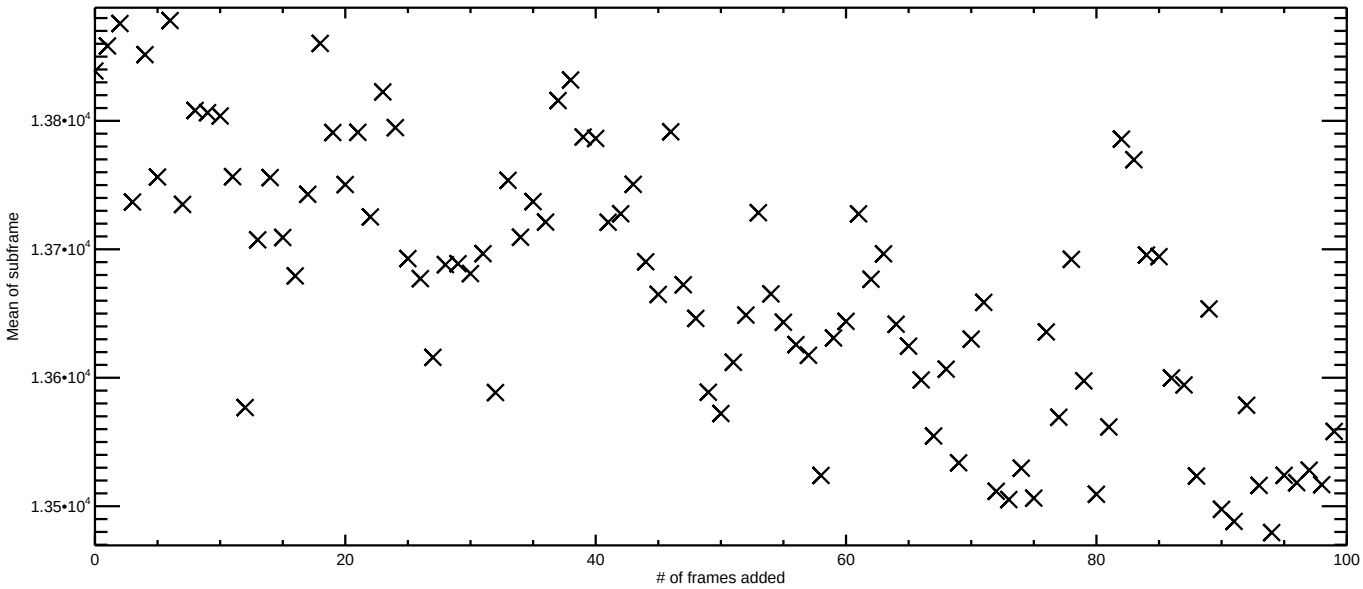

500
400
300
200
100
0
0
100
200
300
400
500

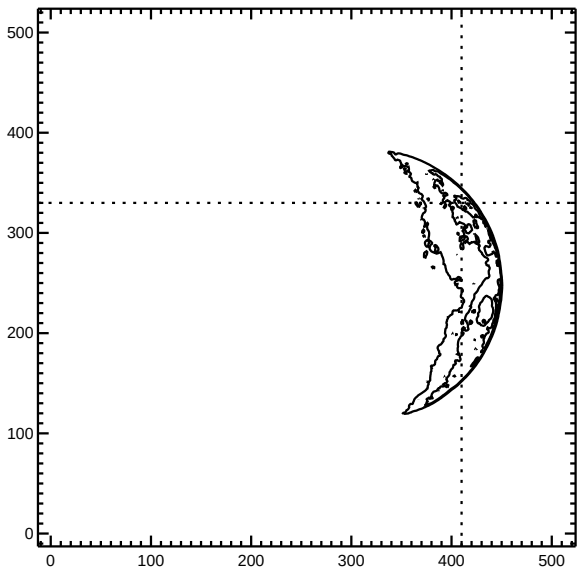

Mean of averaged subframe
2.20•10^4
2.19•10^4
2.18•10^4
2.17•10^4
0
20
40
60
80
100
# of frames added

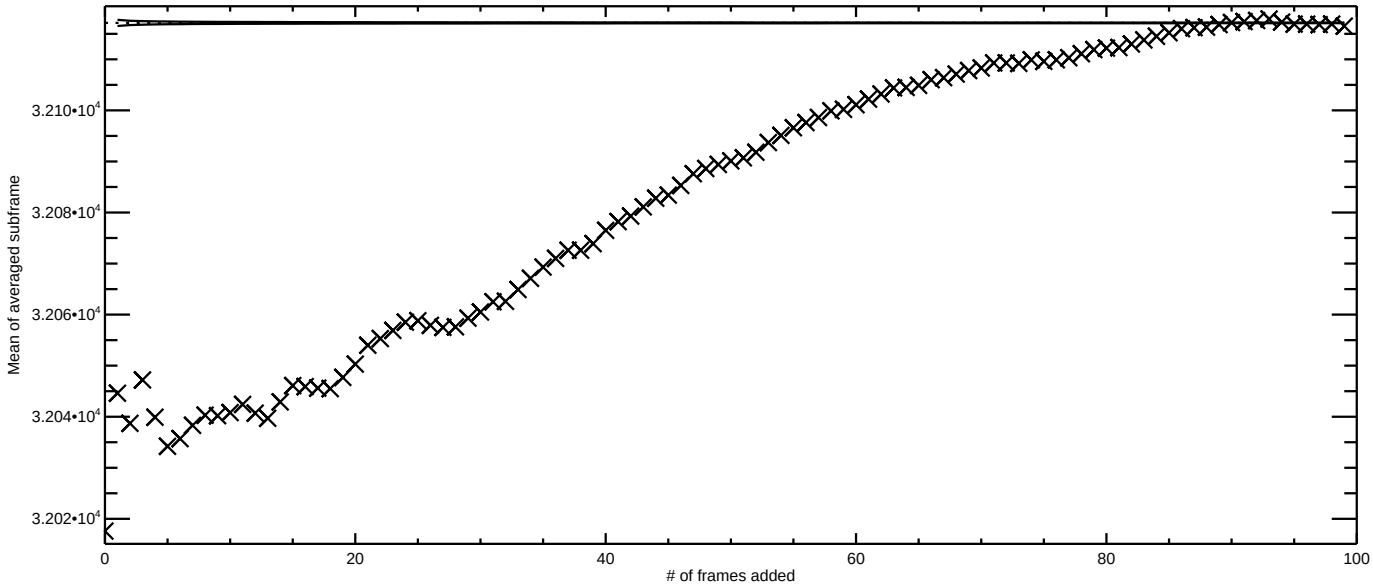

Mean of subframe
2.20•10^4
2.18•10^4
2.16•10^4
2.14•10^4
2.12•10^4
0
20
40
60
80
100
# of frames added

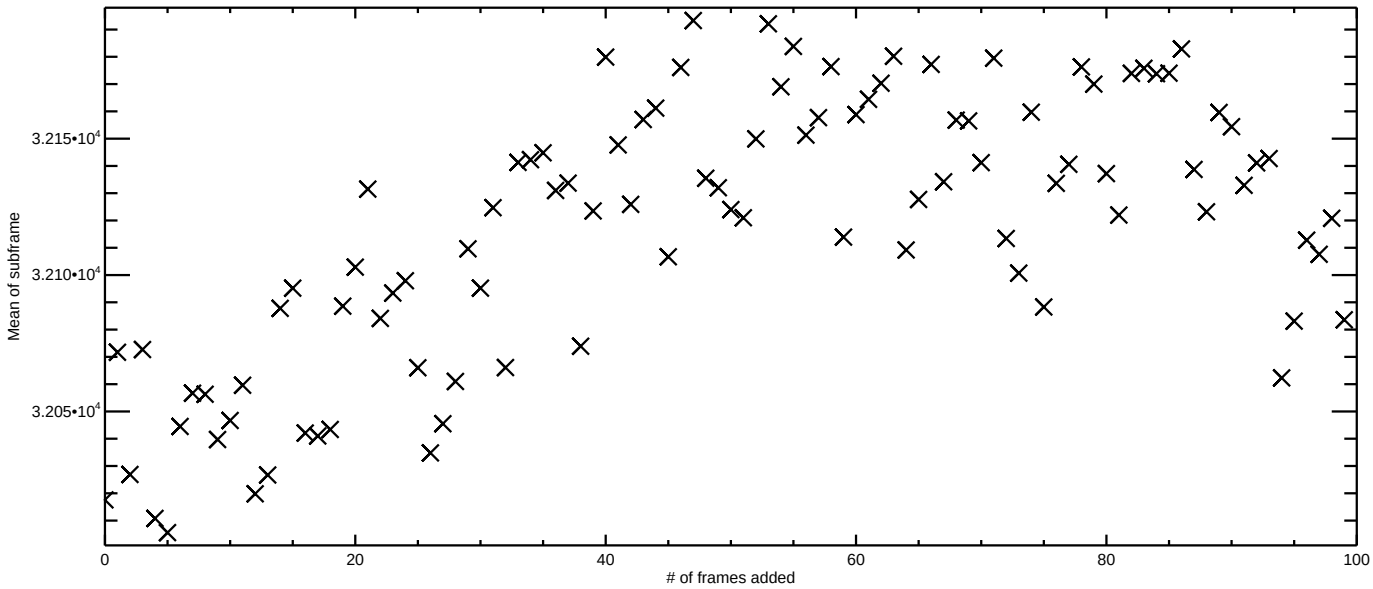

500
400
300
200
100
0
0
100
200
300
400
500

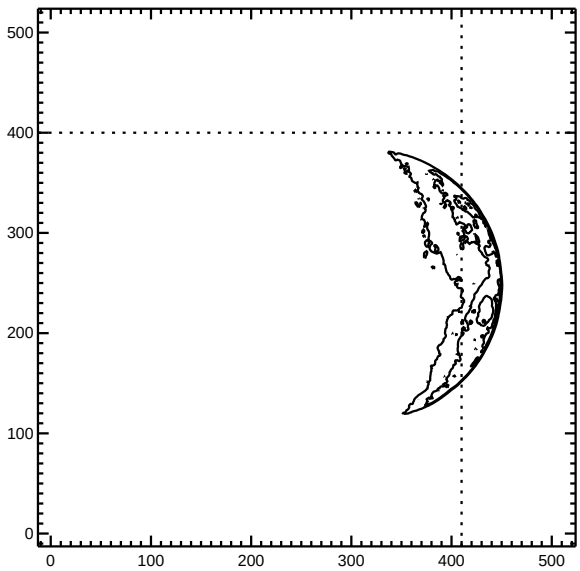

Mean of averaged subframe
1.385•10^4
1.380•10^4
1.375•10^4
1.370•10^4
0
20
40
60
80
100
# of frames added

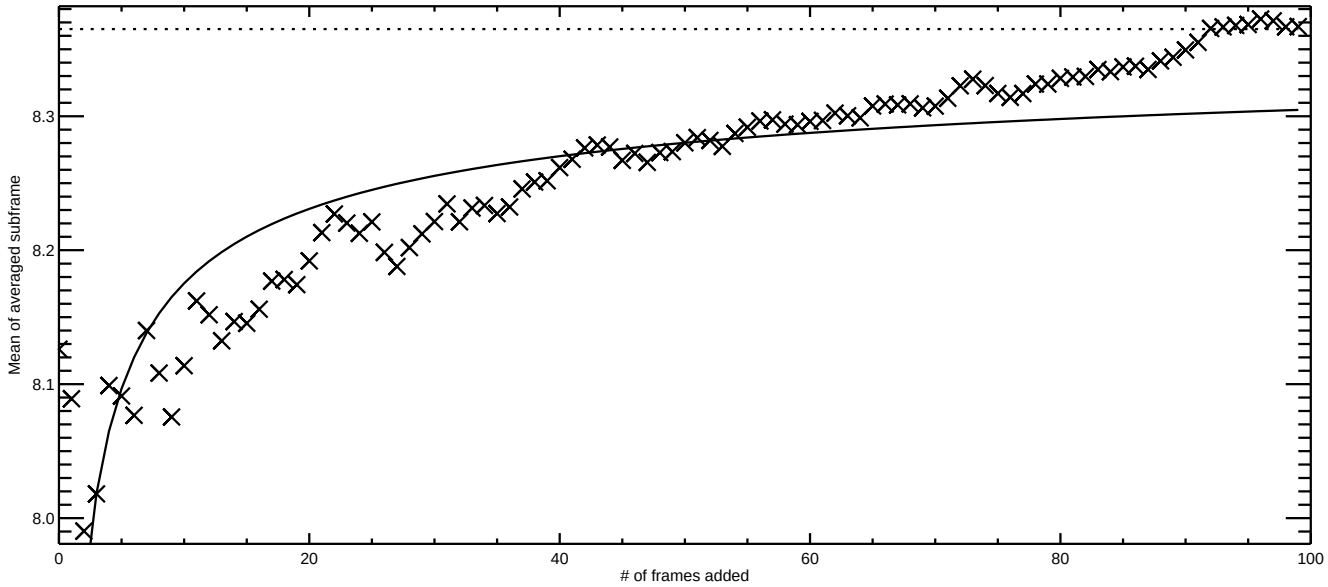

Mean of subframe
1.38•10^4
1.37•10^4
1.36•10^4
1.35•10^4
0
20
40
60
80
100
# of frames added

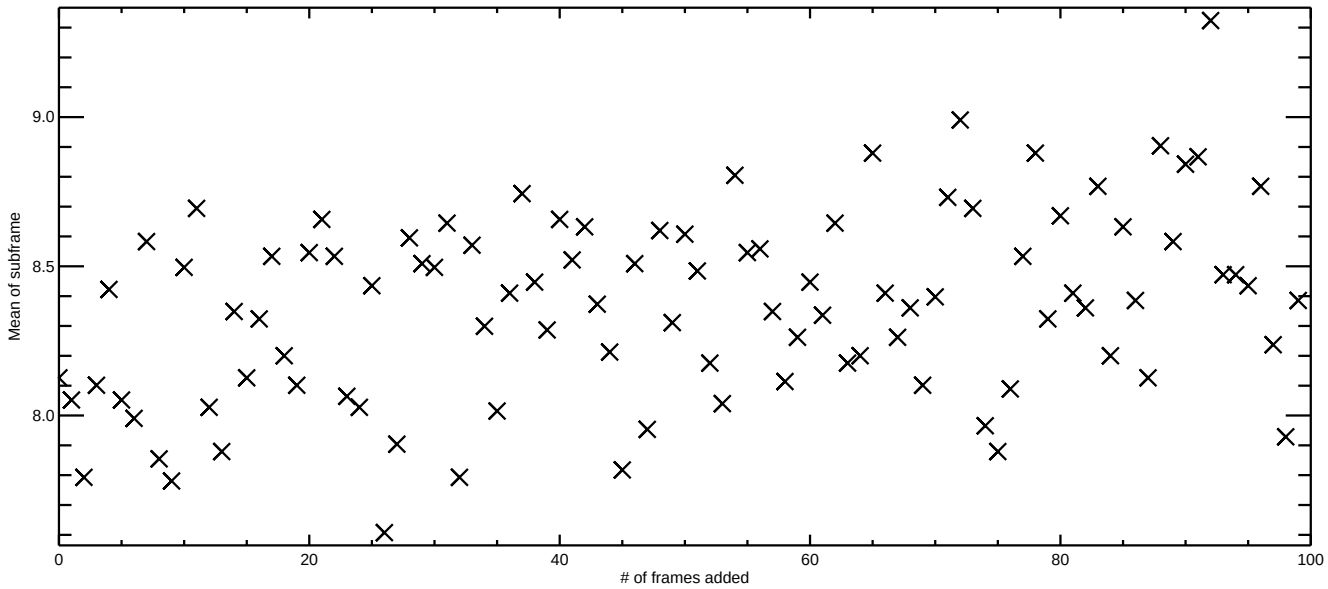

500
400
300
200
100
0
0
100
200
300
400
500

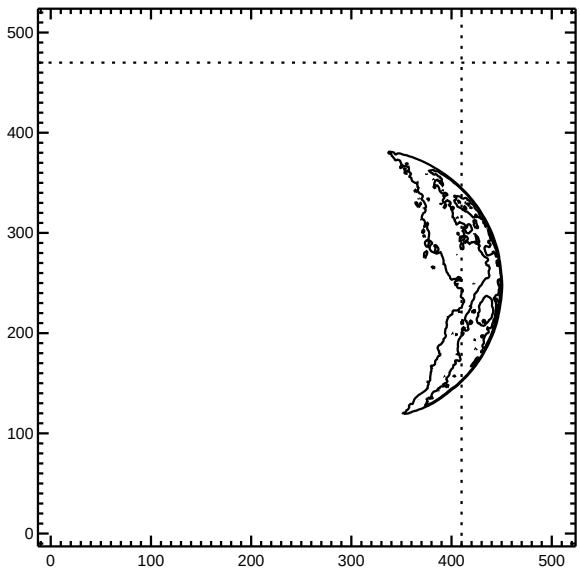

Mean of averaged subframe
3.210•10^4
3.208•10^4
3.206•10^4
3.204•10^4
3.202•10^4
0
20
40
60
80
100
# of frames added

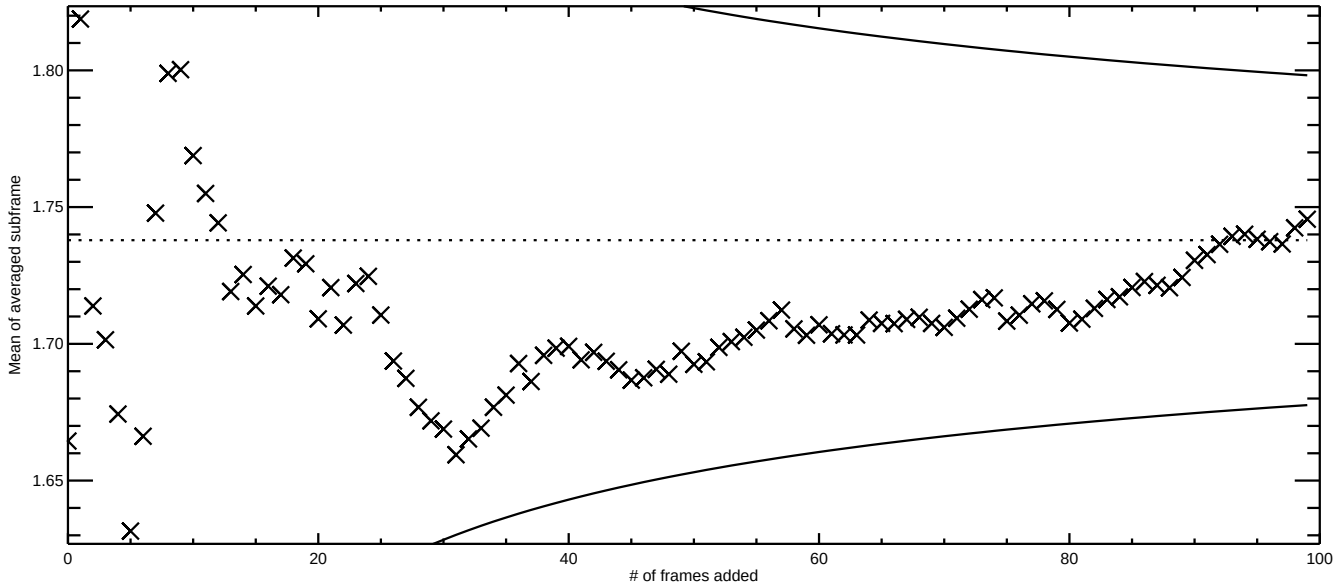

Mean of subframe
3.215•10^4
3.210•10^4
3.205•10^4
0
20
40
60
80
100
# of frames added

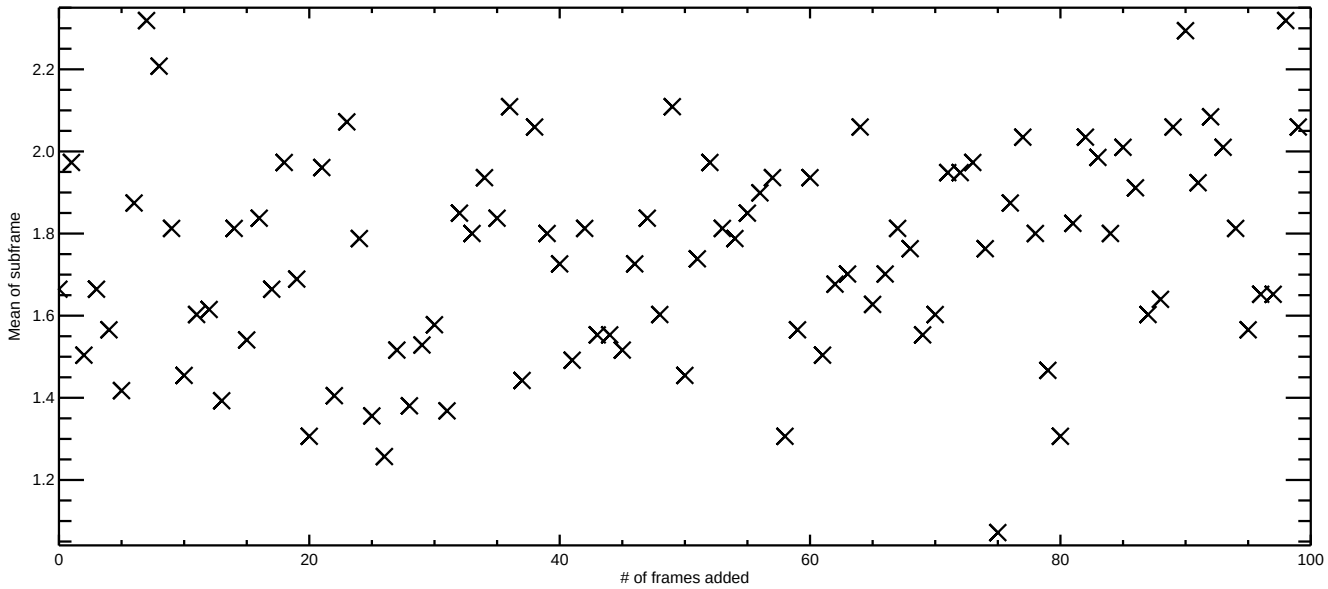

500
400
300
200
100
0
0
100
200
300
400
500


Mean of averaged subframe
8.3
8.2
8.1
8.0
0
20
40
60
80
100
# of frames added


Mean of subframe
9.0
8.5
8.0
0
20
40
60
80
100
# of frames added


500
400
300
200
100
0
0
100
200
300
400
500


Mean of averaged subframe
1.80
1.75
1.70
1.65
0
20
40
60
80
100
# of frames added


Mean of subframe
2.2
2.0
1.8
1.6
1.4
1.2
0
20
40
60
80
100
# of frames added