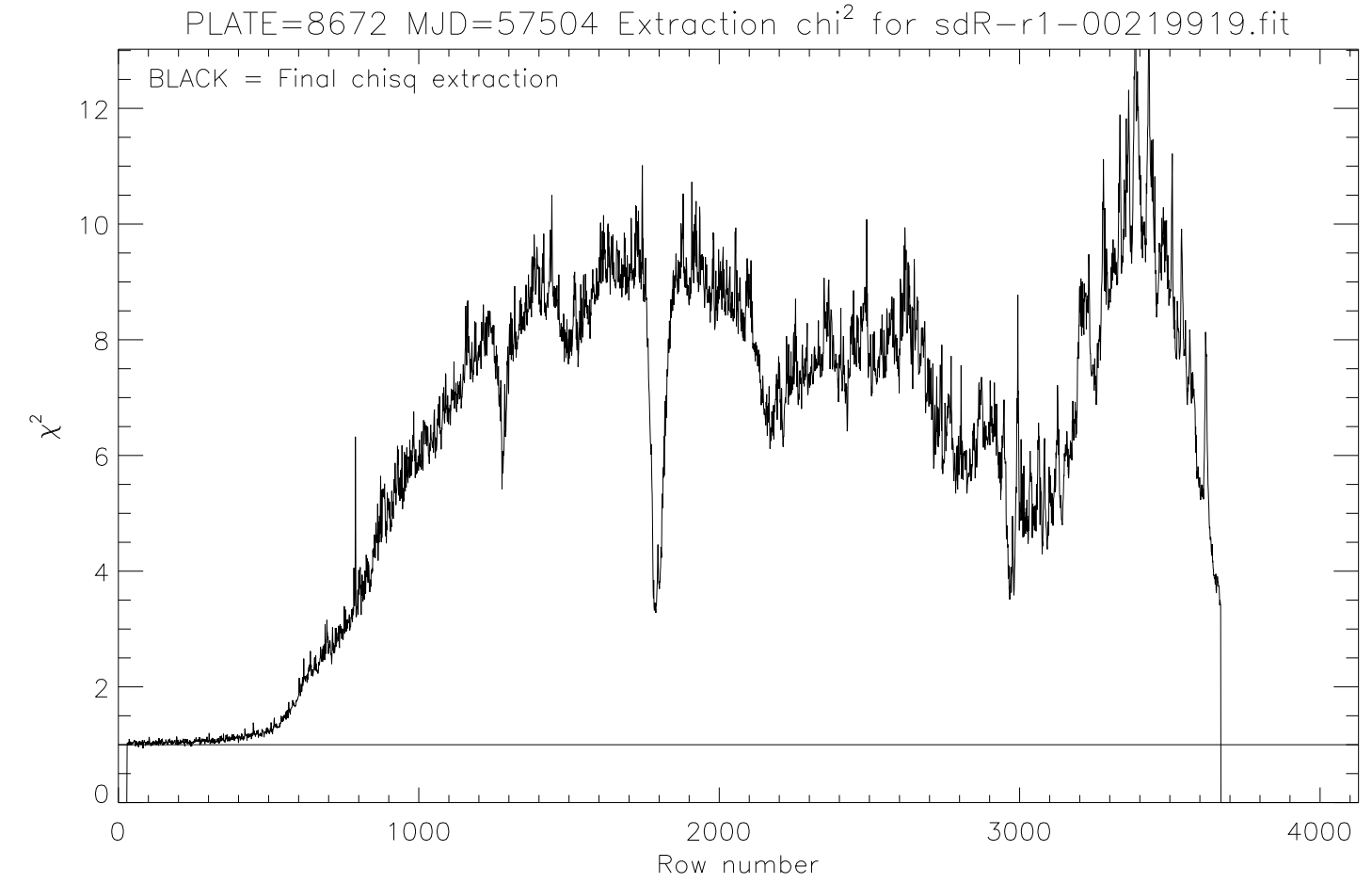
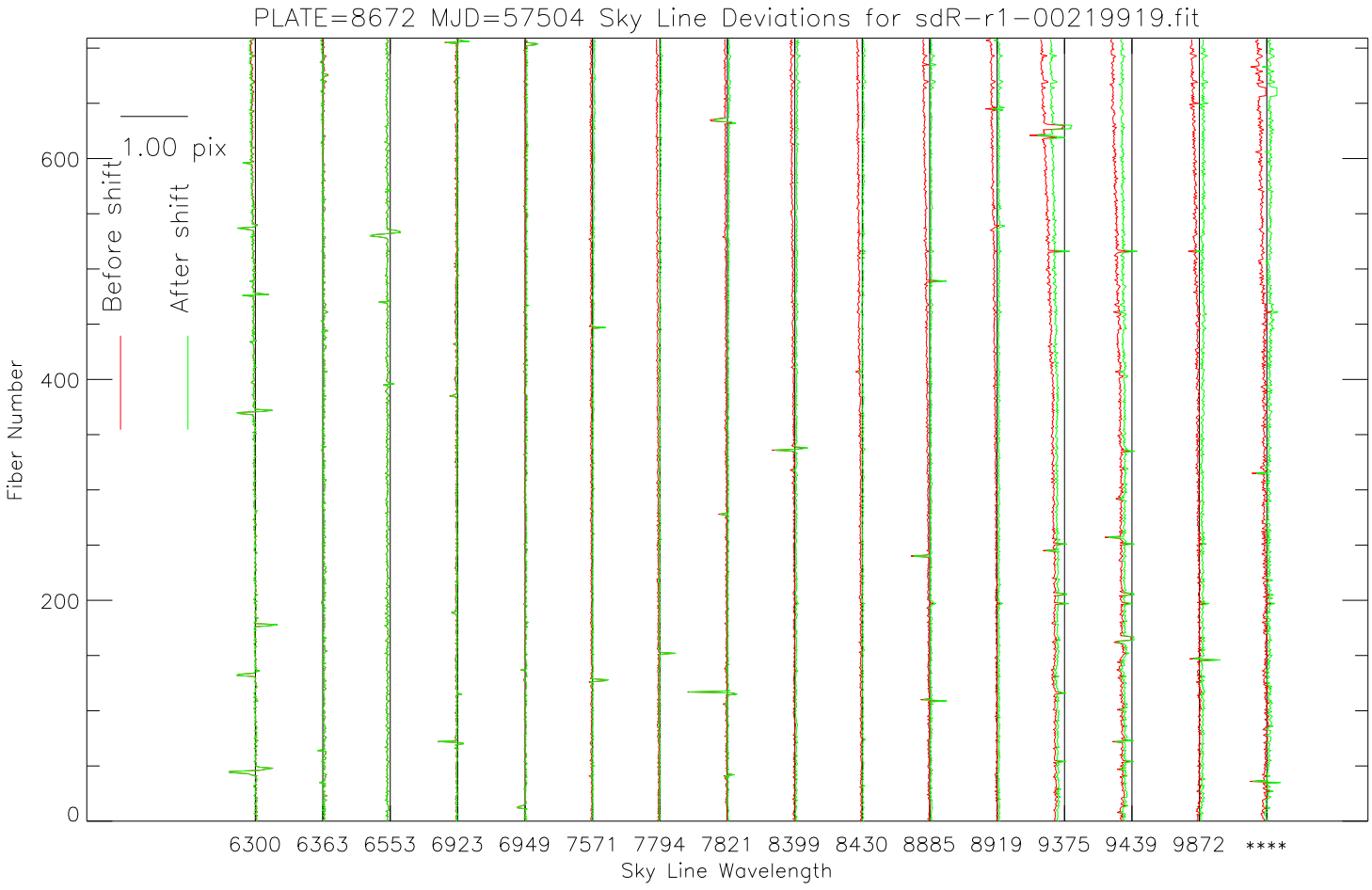
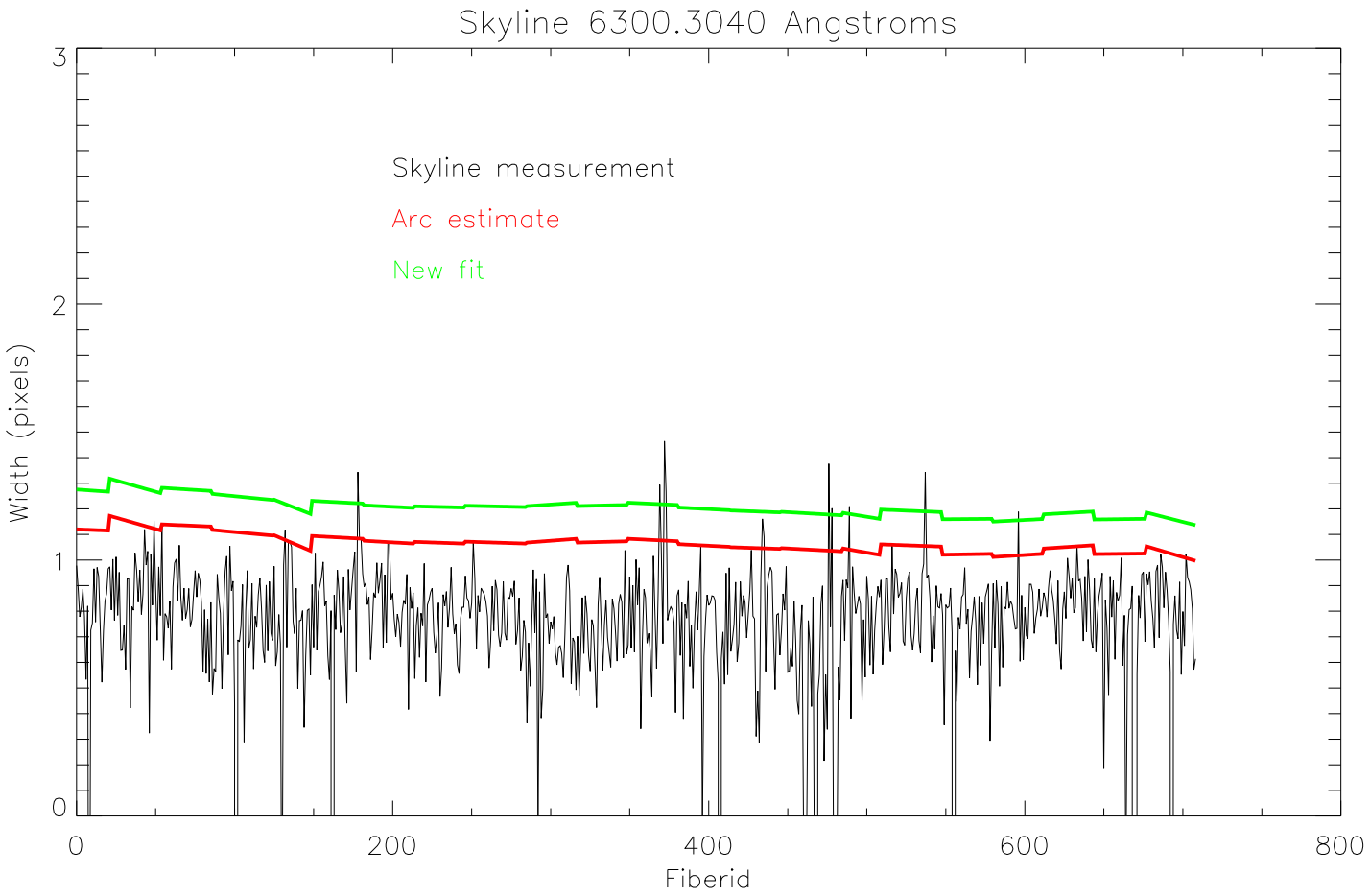
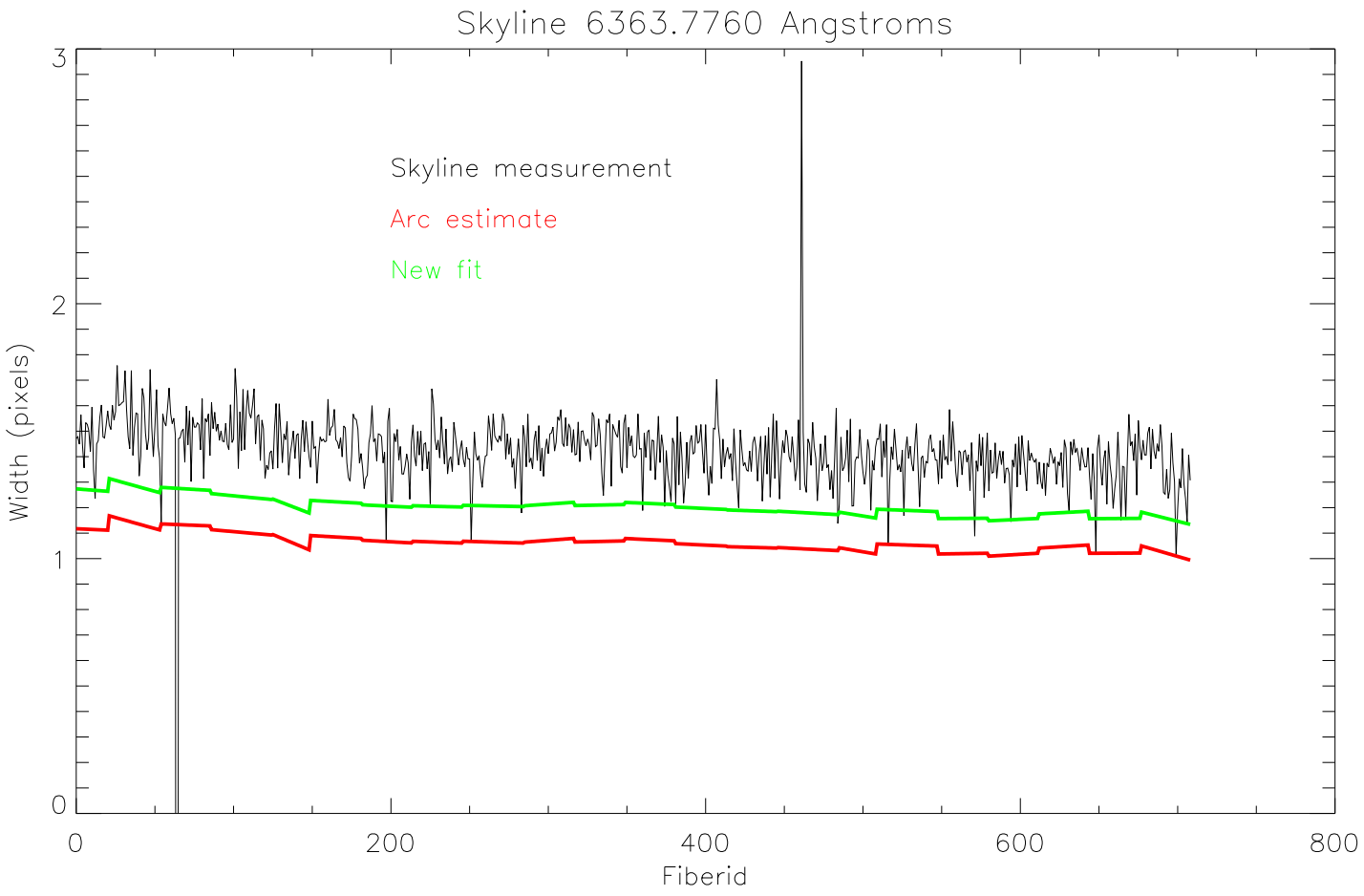
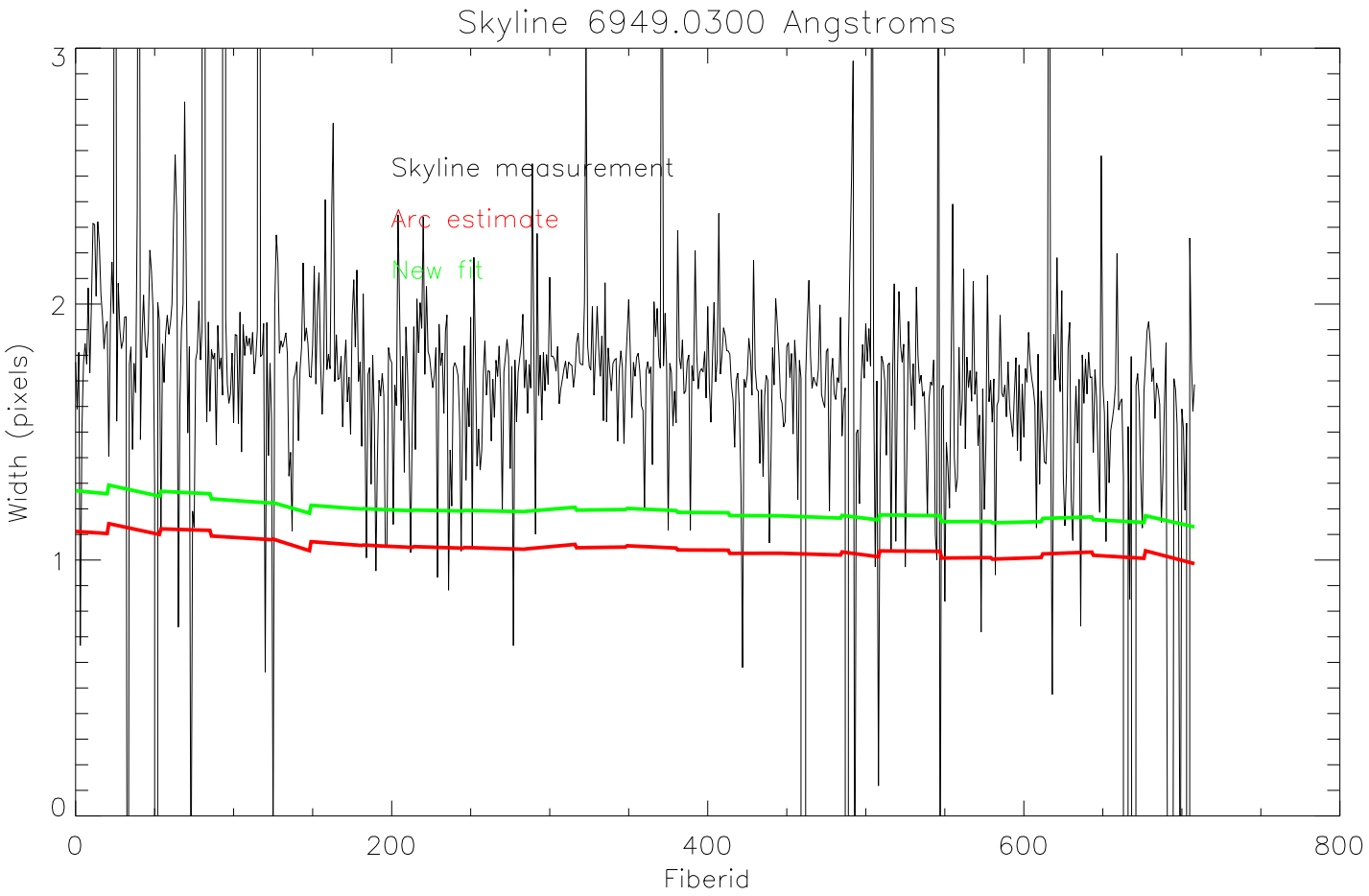
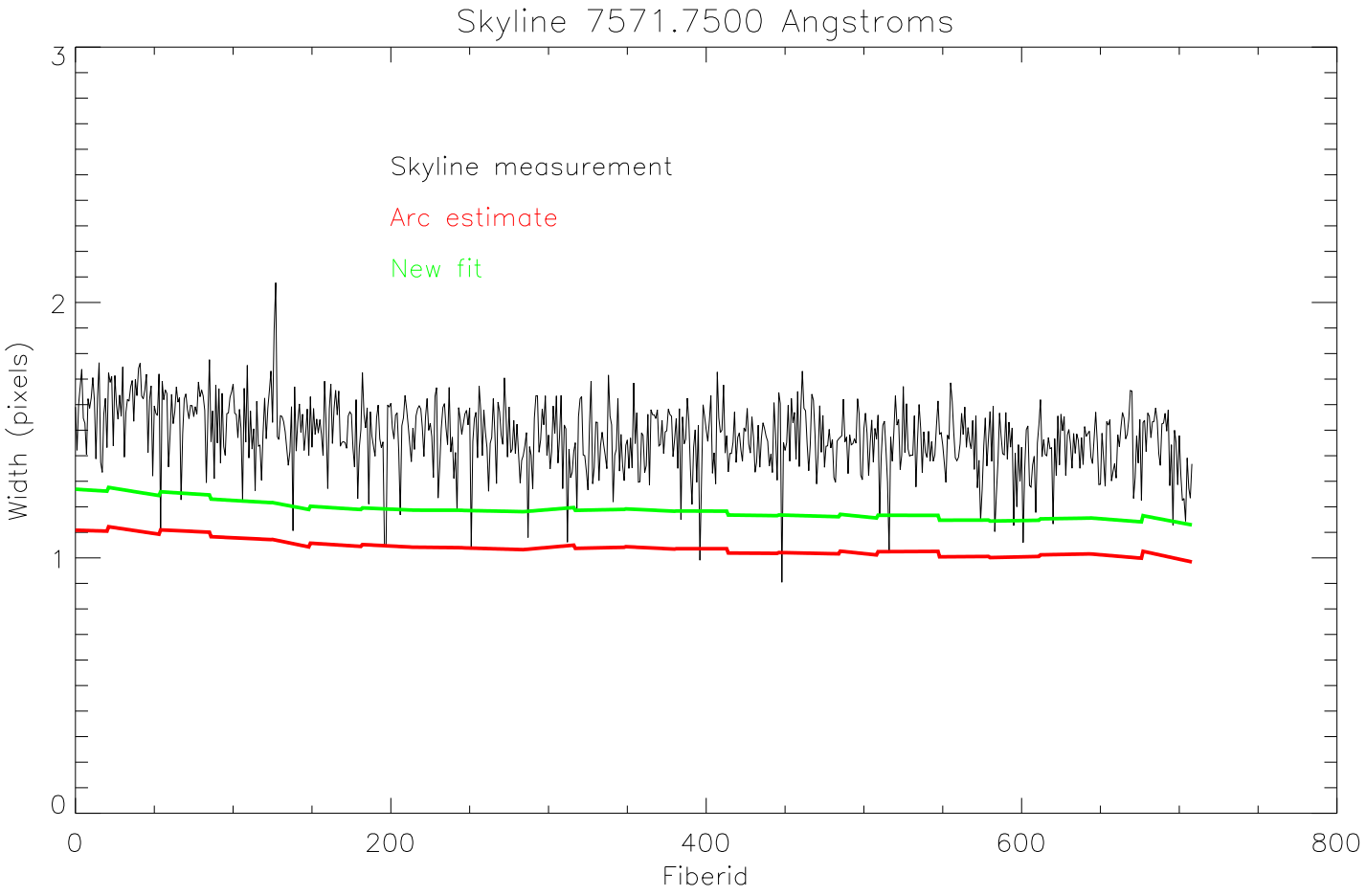

PLATE=8672 MJD=57504 Extraction chi^2 for sdR-r1-00219919.fit
BLACK = Final chisq extraction
χ^2
0
2
4
6
8
10
12
0
1000
2000
3000
4000
Row number

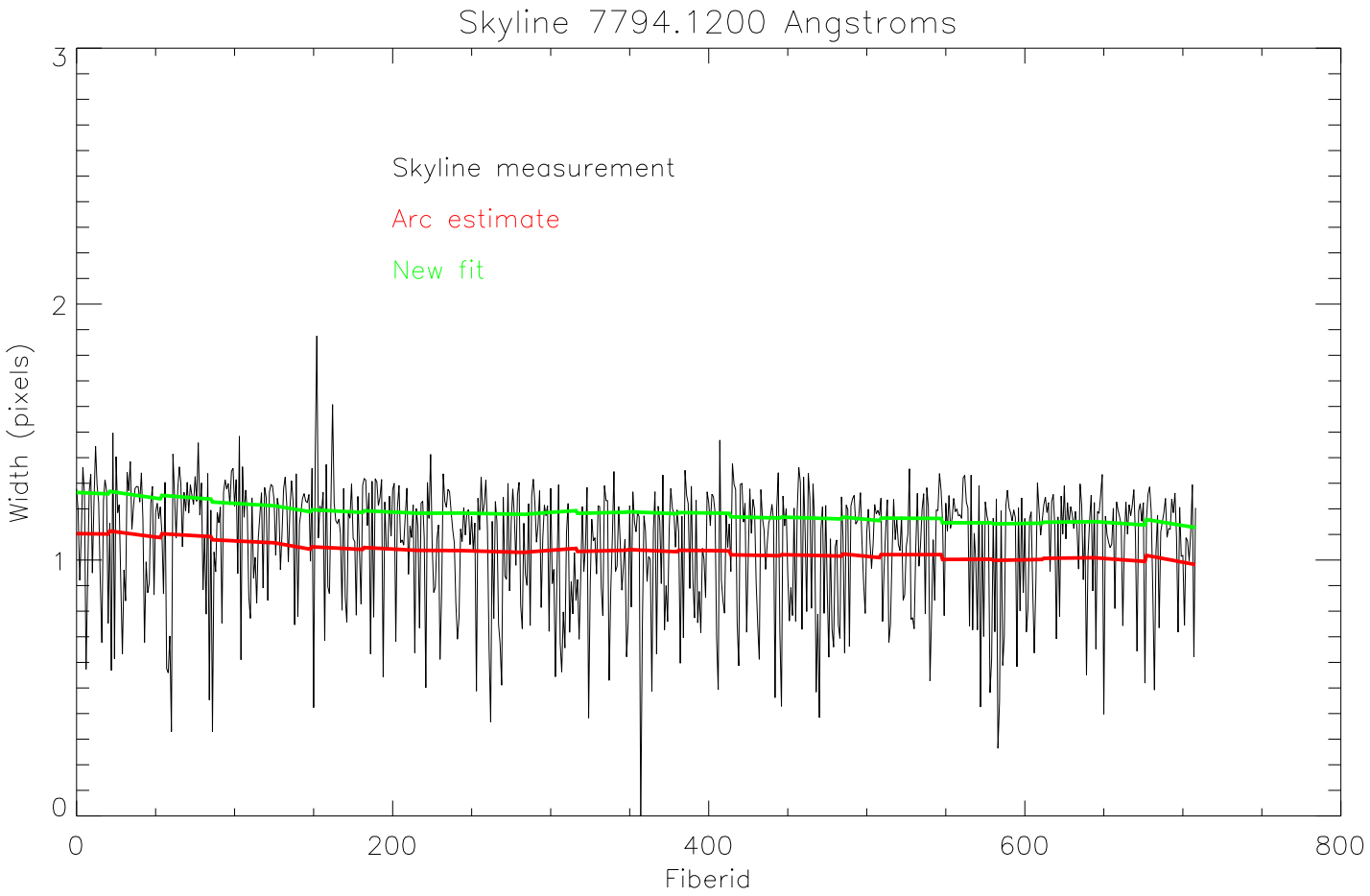

PLATE=8672 MJD=57504 Sky Line Deviations for sdR-r1-00219919.fit
1.00 pix
Before shift
After shift
Fiber Number
0
200
400
600
6300 6363 6553 6923 6949 7571 7794 7821 8399 8430 8885 8919 9375 9439 9872 ****
Sky Line Wavelength

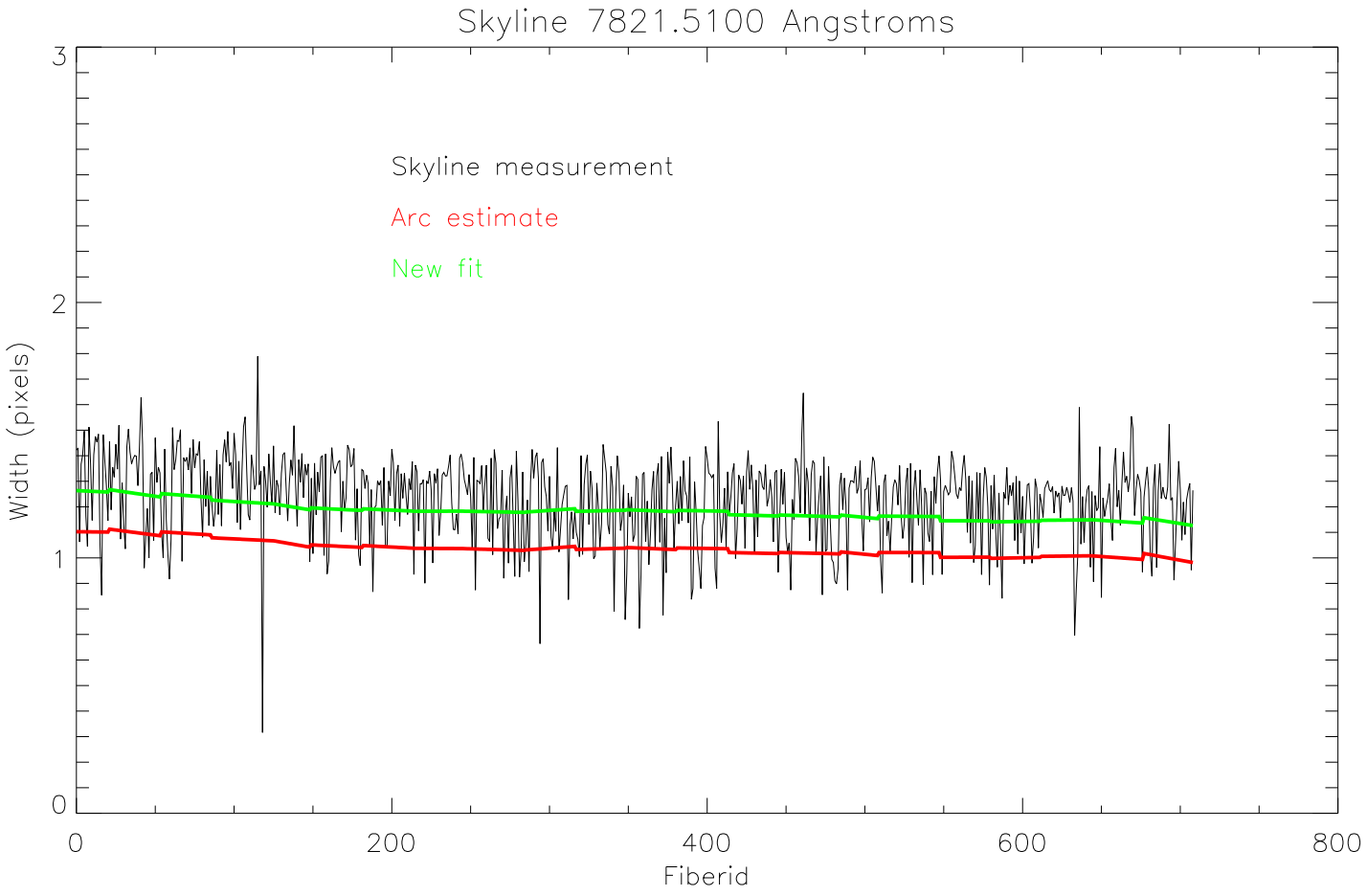

Skyline 6300.3040 Angstroms
Skyline measurement
Arc estimate
New fit
Width (pixels)
Fiberid
0
1
2
3
0
200
400
600
800

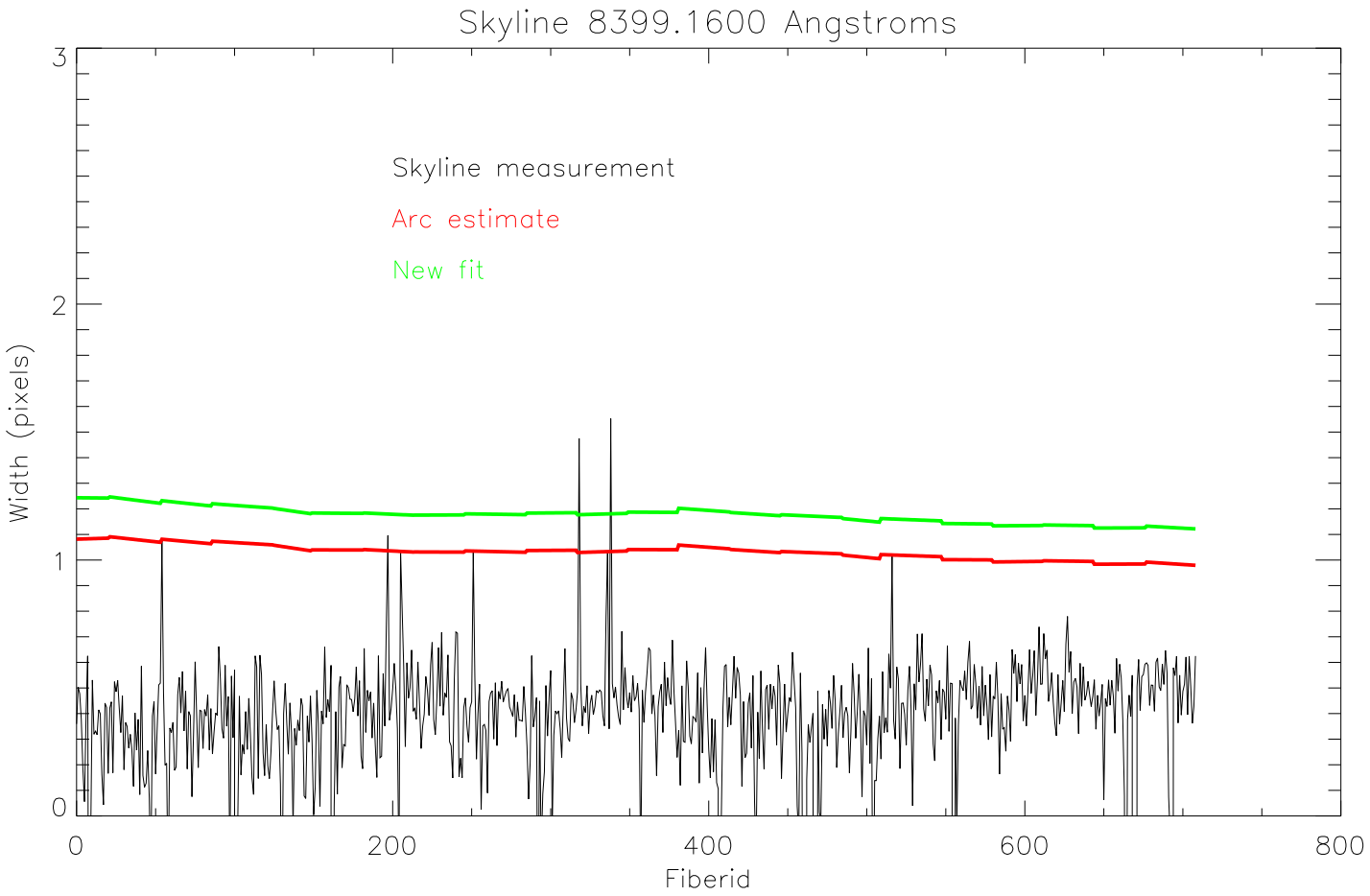

Skyline 6363.7760 Angstroms
Skyline measurement
Arc estimate
New fit
Width (pixels)
Fiberid
0
1
2
3
0
200
400
600
800

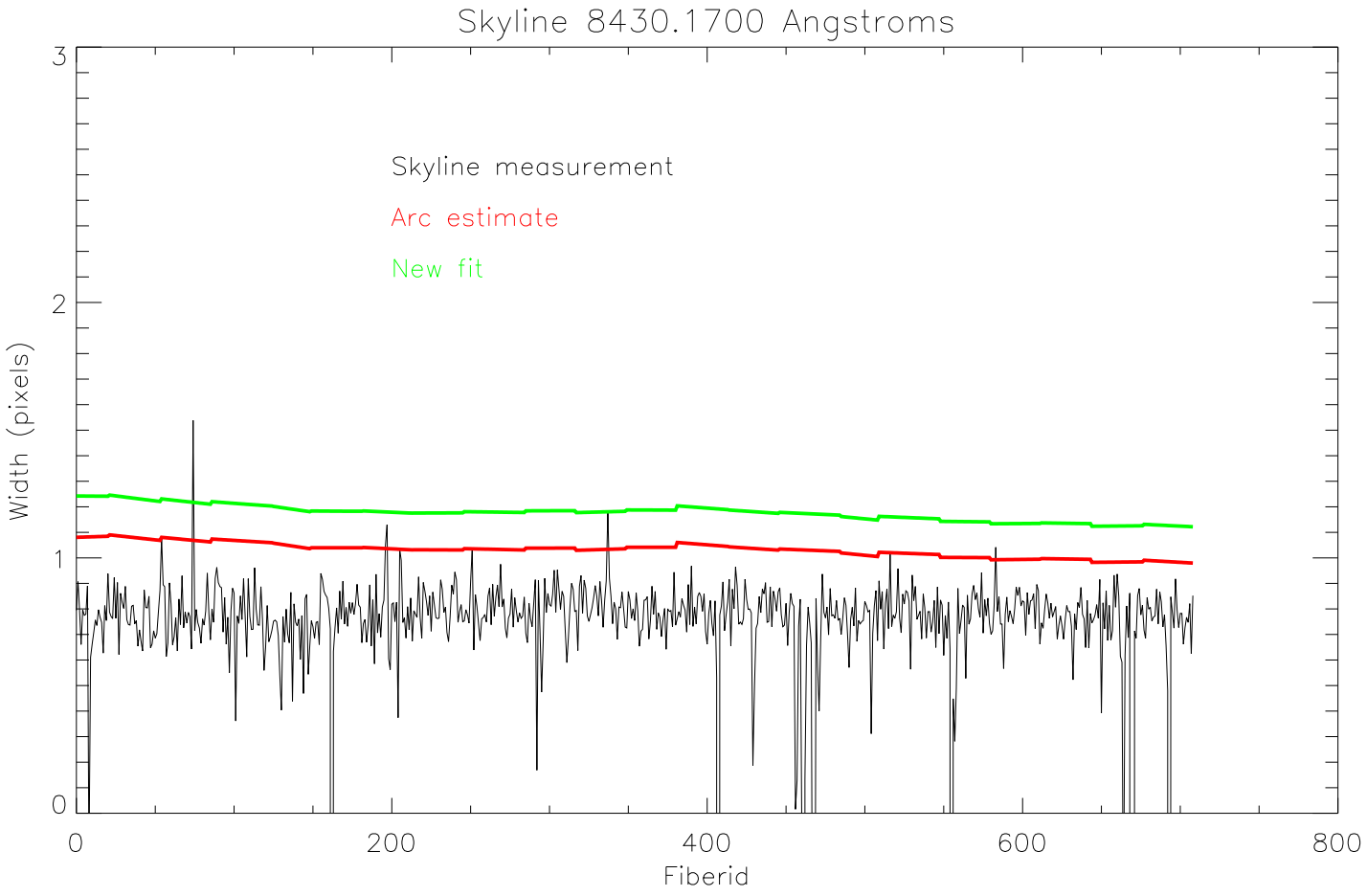

Skyline 6949.0300 Angstroms
Skyline measurement
Arc estimate
New fit
Width (pixels)
Fiberid
0
1
2
3
0
200
400
600
800

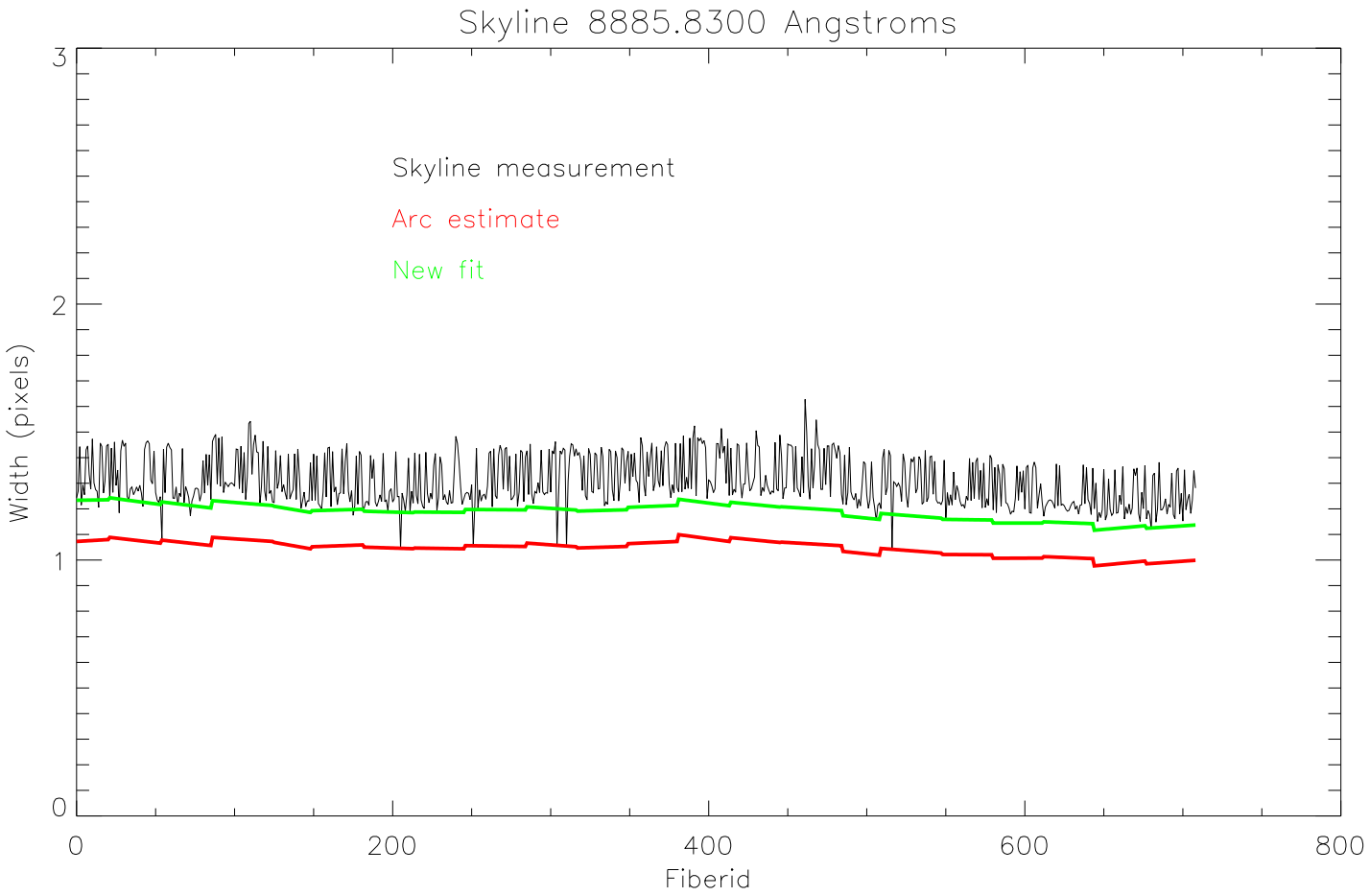

Skyline 7571.7500 Angstroms
Skyline measurement
Arc estimate
New fit
Width (pixels)
Fiberid
0
1
2
3
0
200
400
600
800

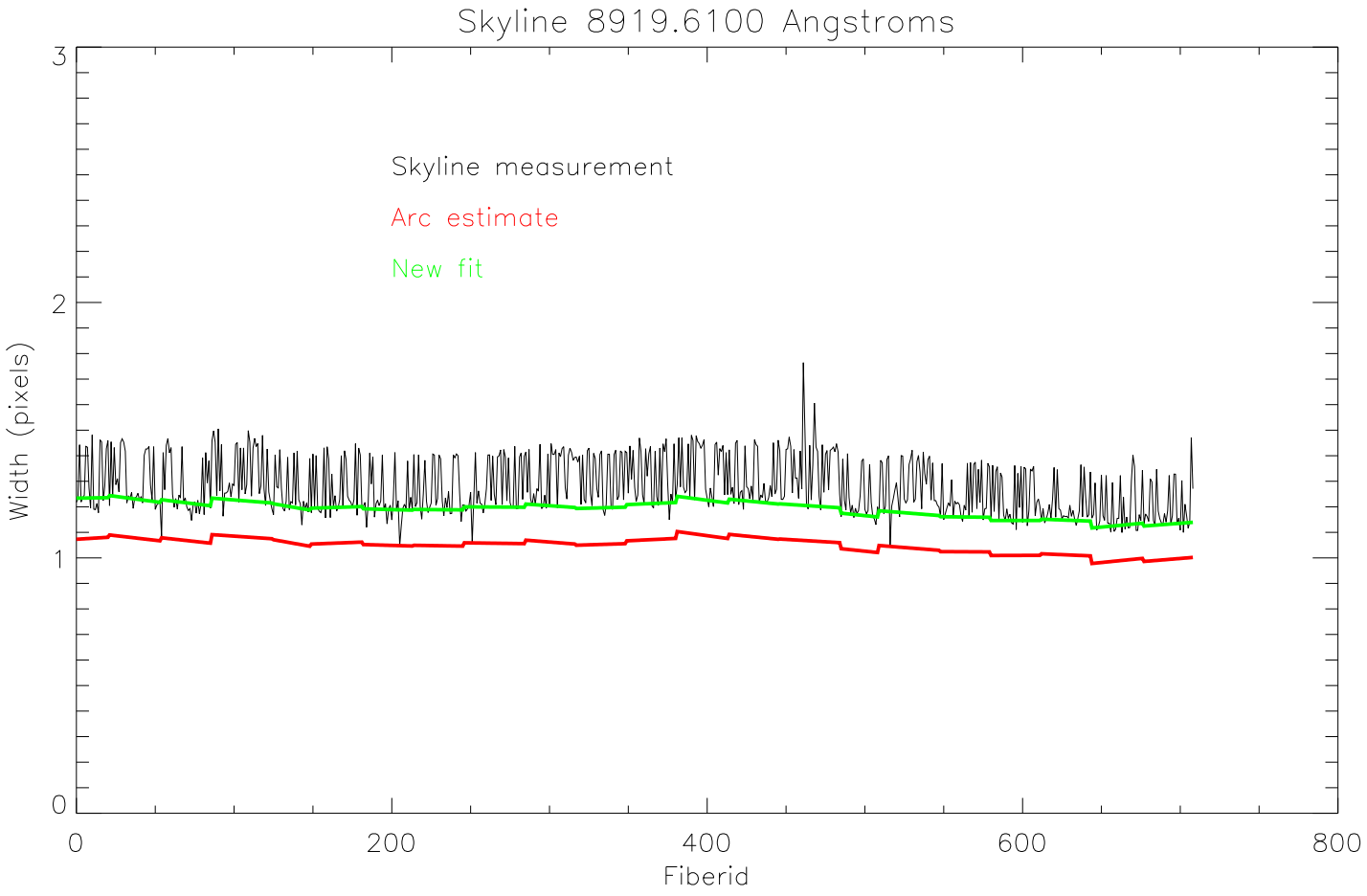

Skyline 7794.1200 Angstroms
Skyline measurement
Arc estimate
New fit
Width (pixels)
Fiberid
0
1
2
3
0
200
400
600
800

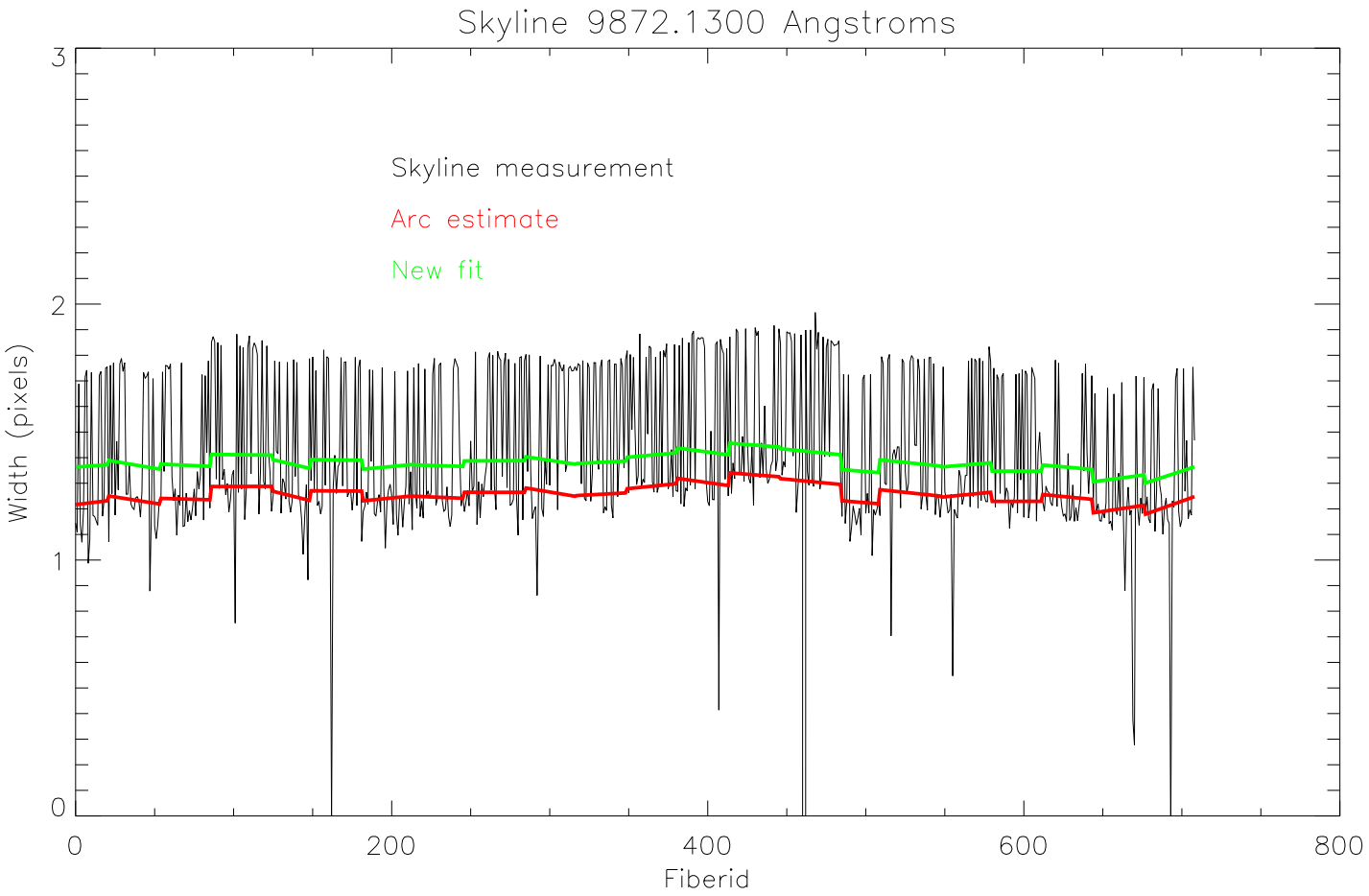

Skyline 7821.5100 Angstroms
Skyline measurement
Arc estimate
New fit
Width (pixels)
Fiberid
0
1
2
3
0
200
400
600
800

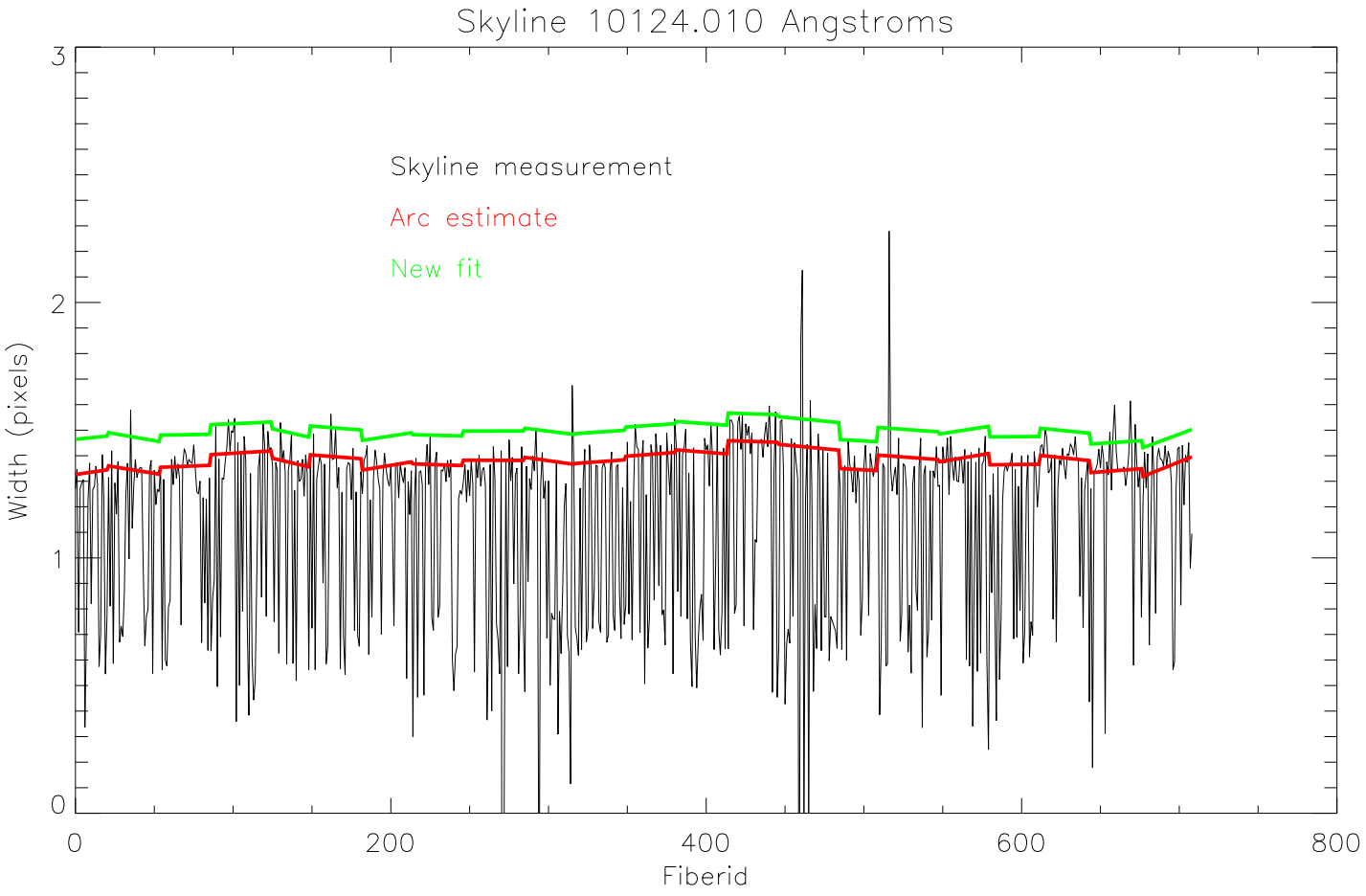

Skyline 8399.1600 Angstroms
Skyline measurement
Arc estimate
New fit
Width (pixels)
Fiberid
0
1
2
3
0
200
400
600
800

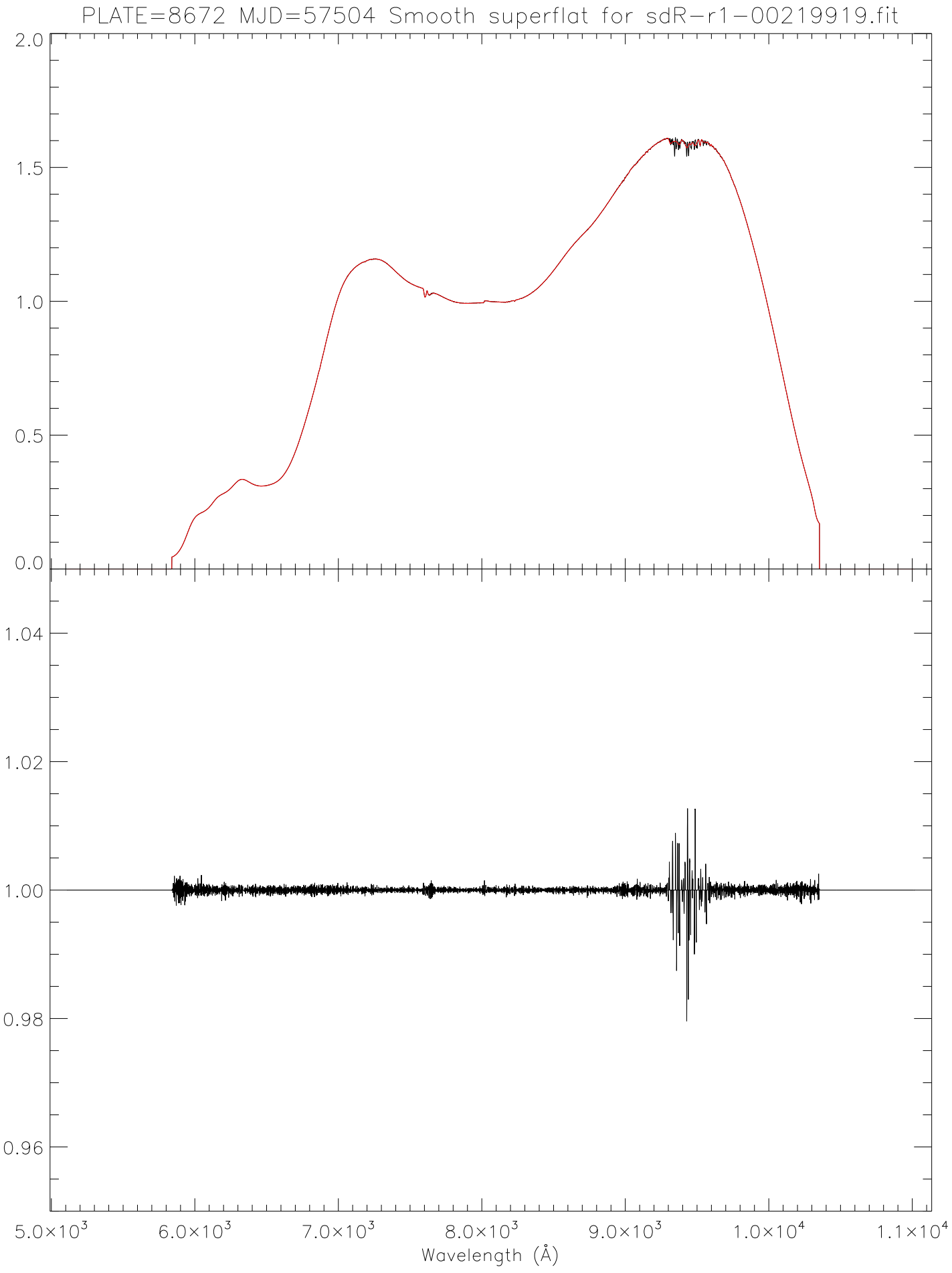

Skyline 8430.1700 Angstroms
Skyline measurement
Arc estimate
New fit
Width (pixels)
Fiberid
0
1
2
3
0
200
400
600
800


Skyline 8885.8300 Angstroms
Skyline measurement
Arc estimate
New fit
Width (pixels)
Fiberid
0
1
2
3
0
200
400
600
800


Skyline 8919.6100 Angstroms
Skyline measurement
Arc estimate
New fit
Width (pixels)
Fiberid
0
1
2
3
0
200
400
600
800


Skyline 9872.1300 Angstroms
Skyline measurement
Arc estimate
New fit
Width (pixels)
Fiberid
0
1
2
3
0
200
400
600
800


Skyline 10124.010 Angstroms
Skyline measurement
Arc estimate
New fit
Width (pixels)
Fiberid
0
1
2
3
0
200
400
600
800


PLATE=8672 MJD=57504 Smooth superflat for sdR-r1-00219919.fit
2.0
1.5
1.0
0.5
0.0
1.04
1.02
1.00
0.98
0.96
5.0×10^3
6.0×10^3
7.0×10^3
8.0×10^3
9.0×10^3
1.0×10^4
1.1×10^4
Wavelength (Å)