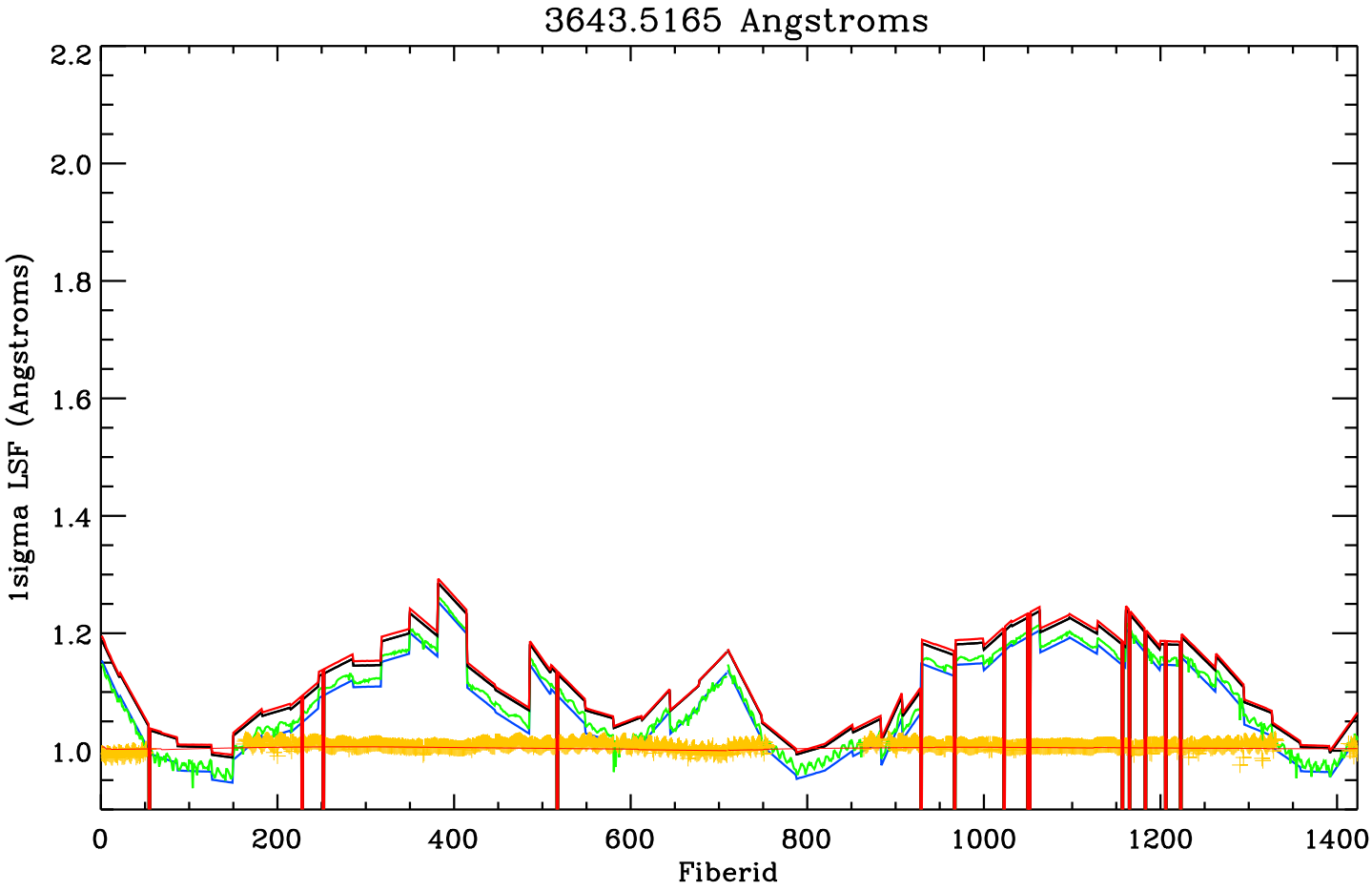
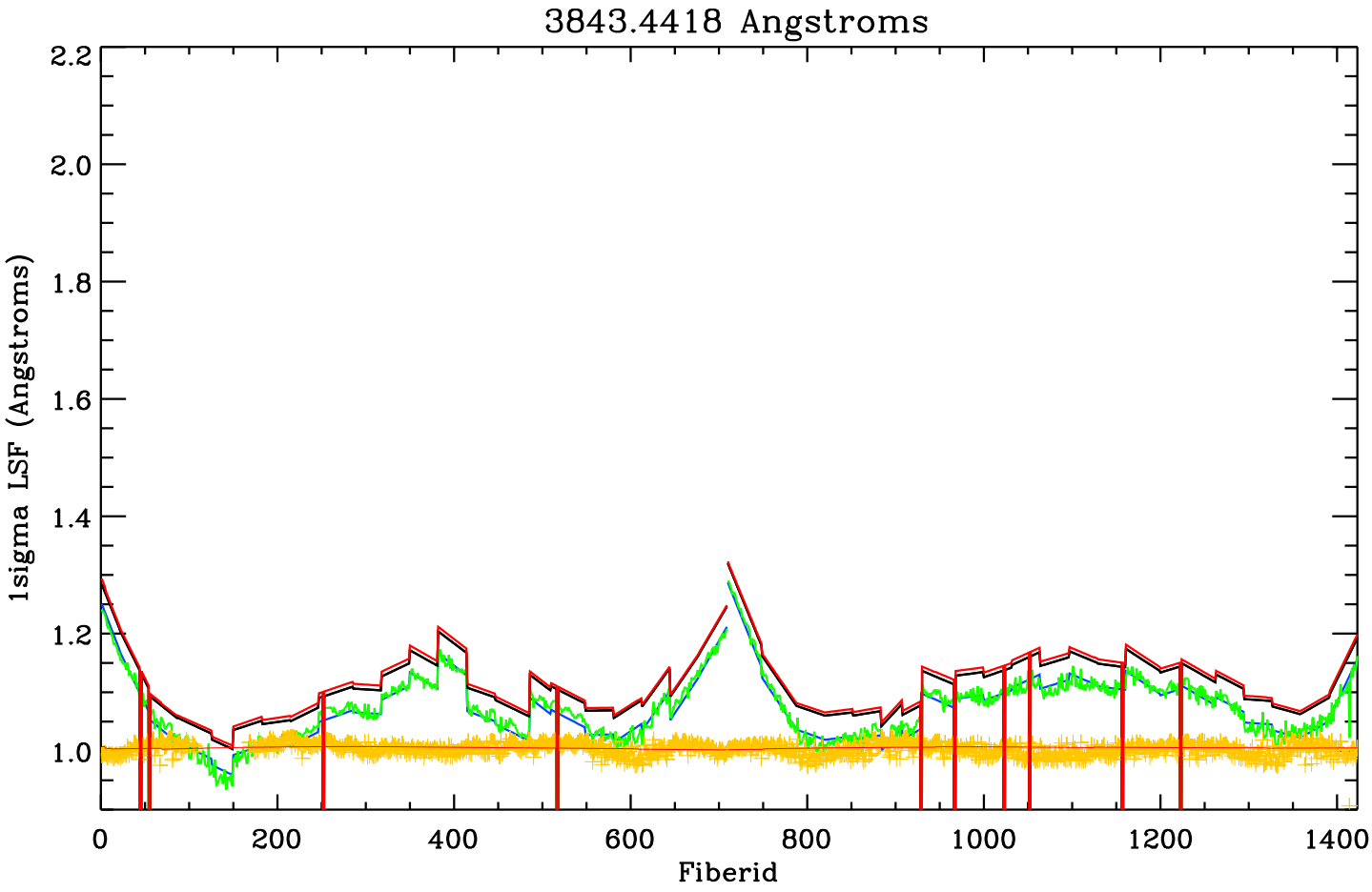
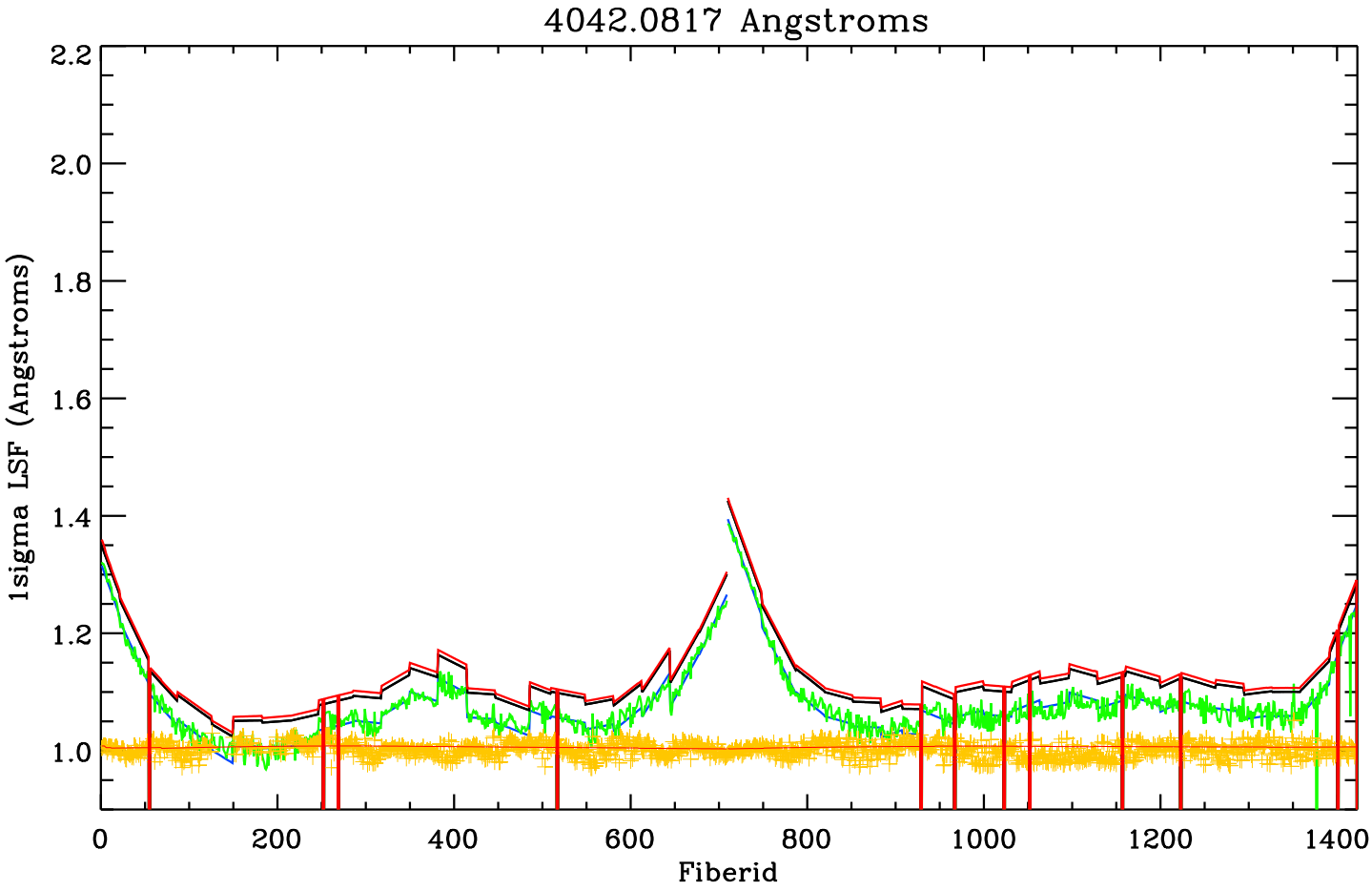
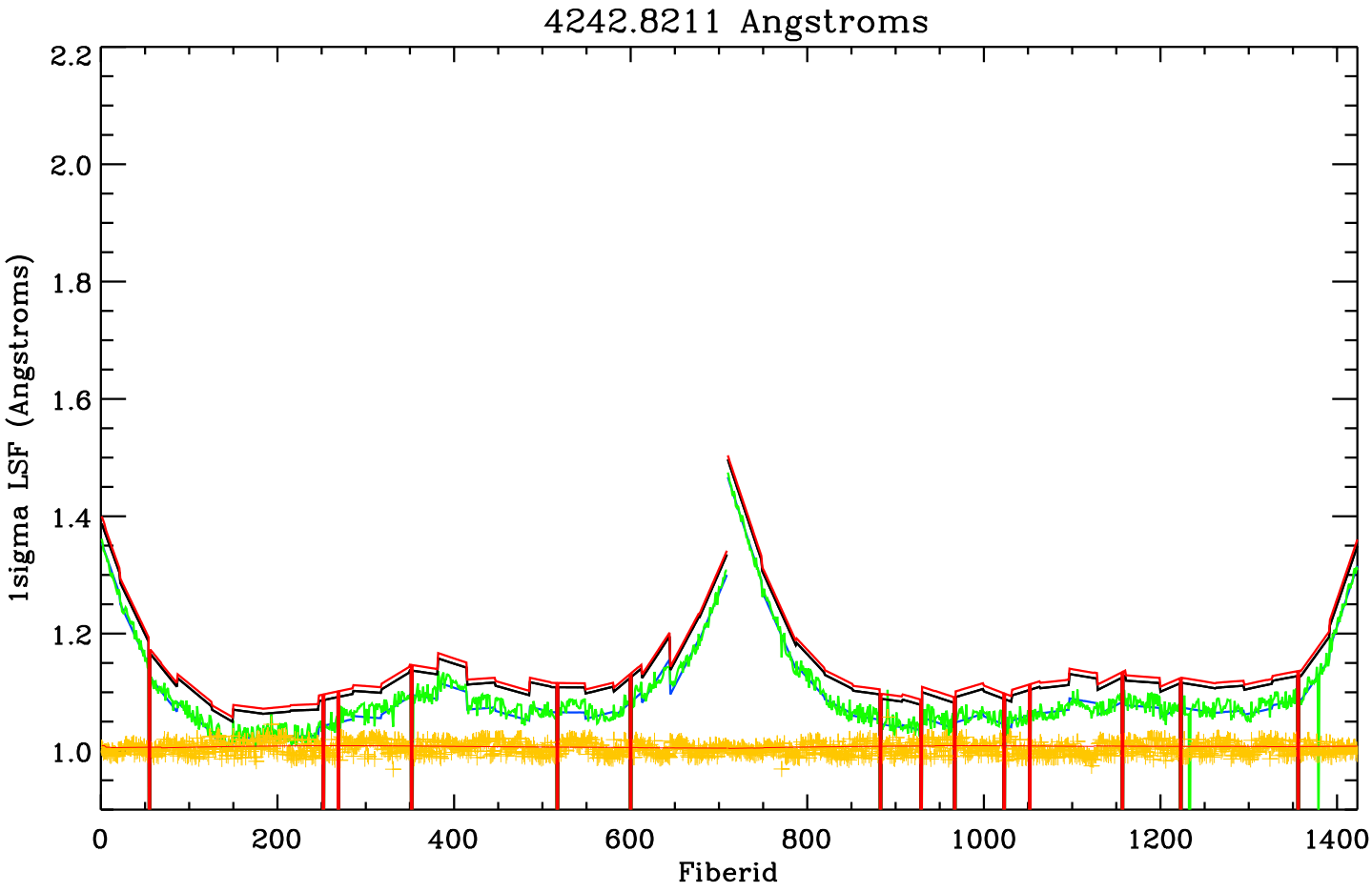
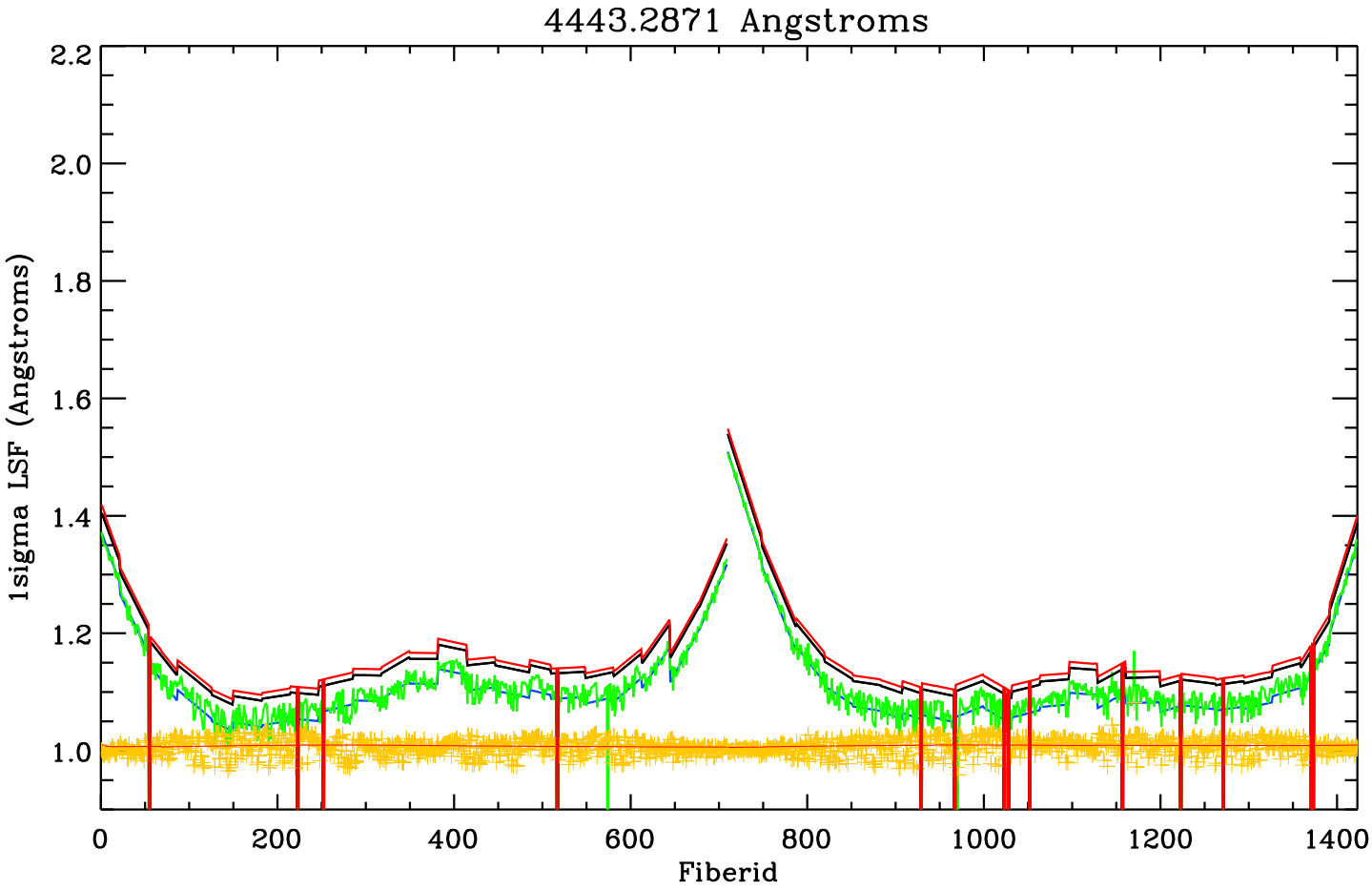
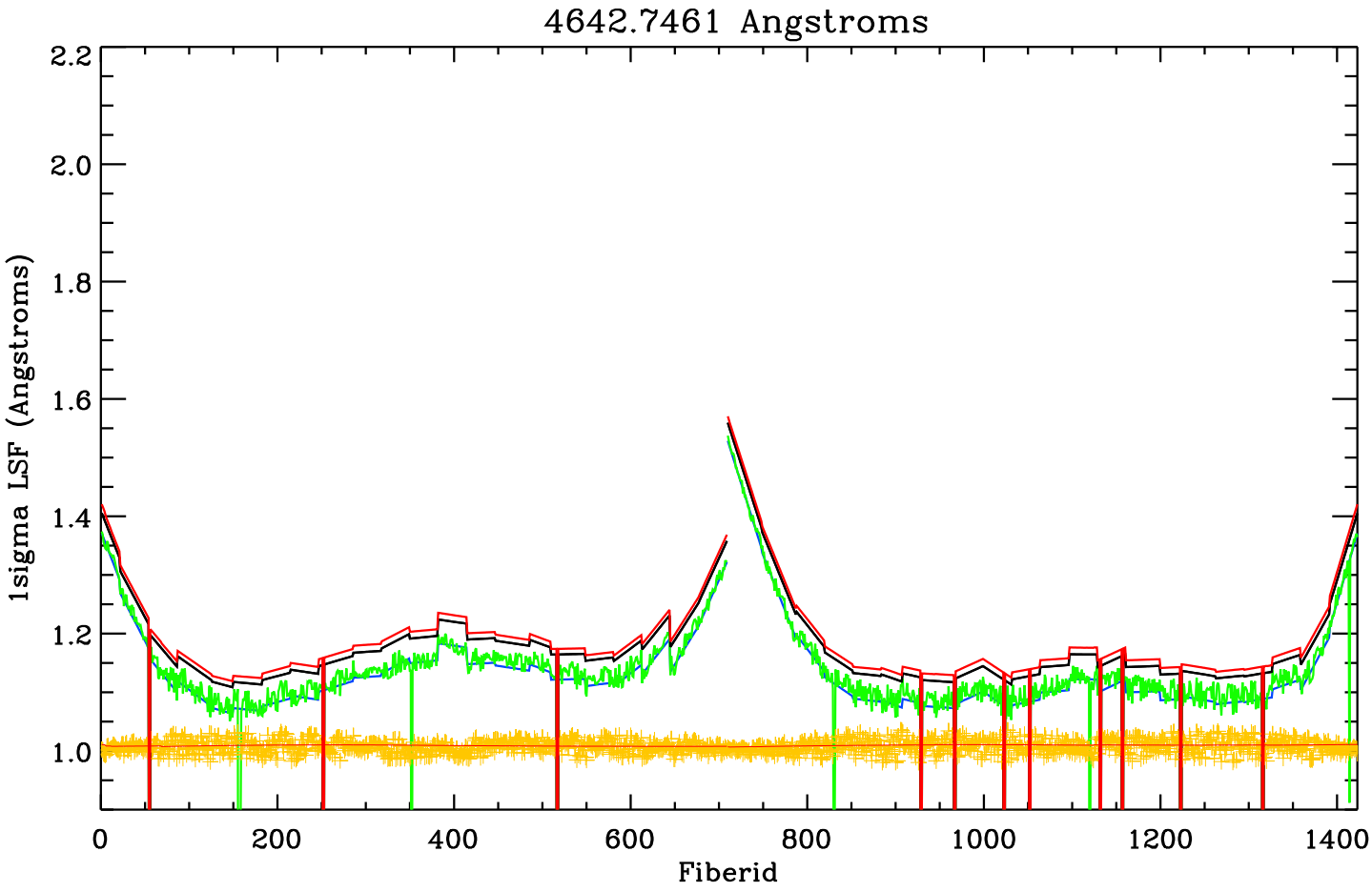

3643.5165 Angstroms
1sigma LSF (Angstroms)
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400
Fiberid

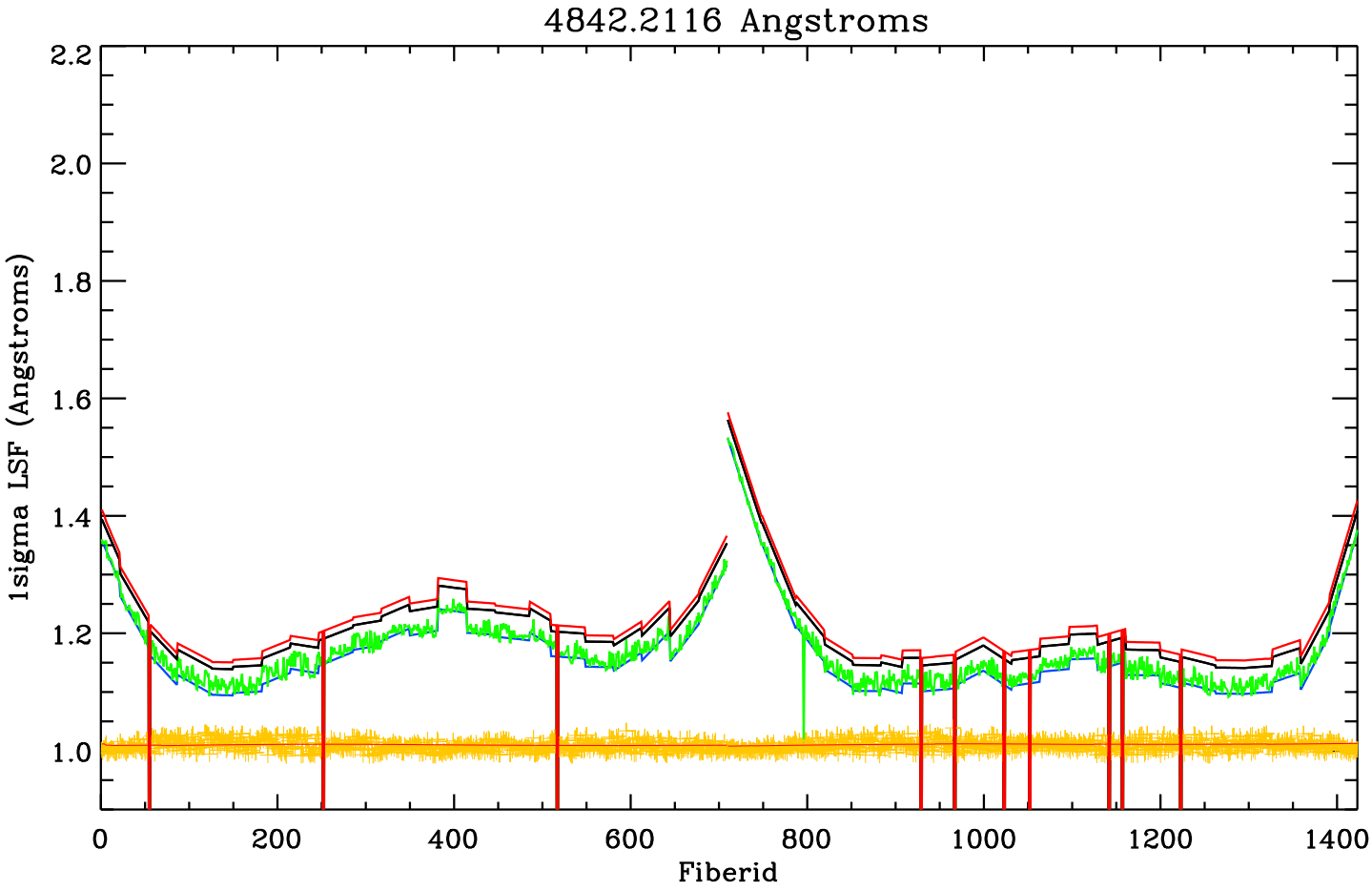

3843.4418 Angstroms
1sigma LSF (Angstroms)
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400
Fiberid

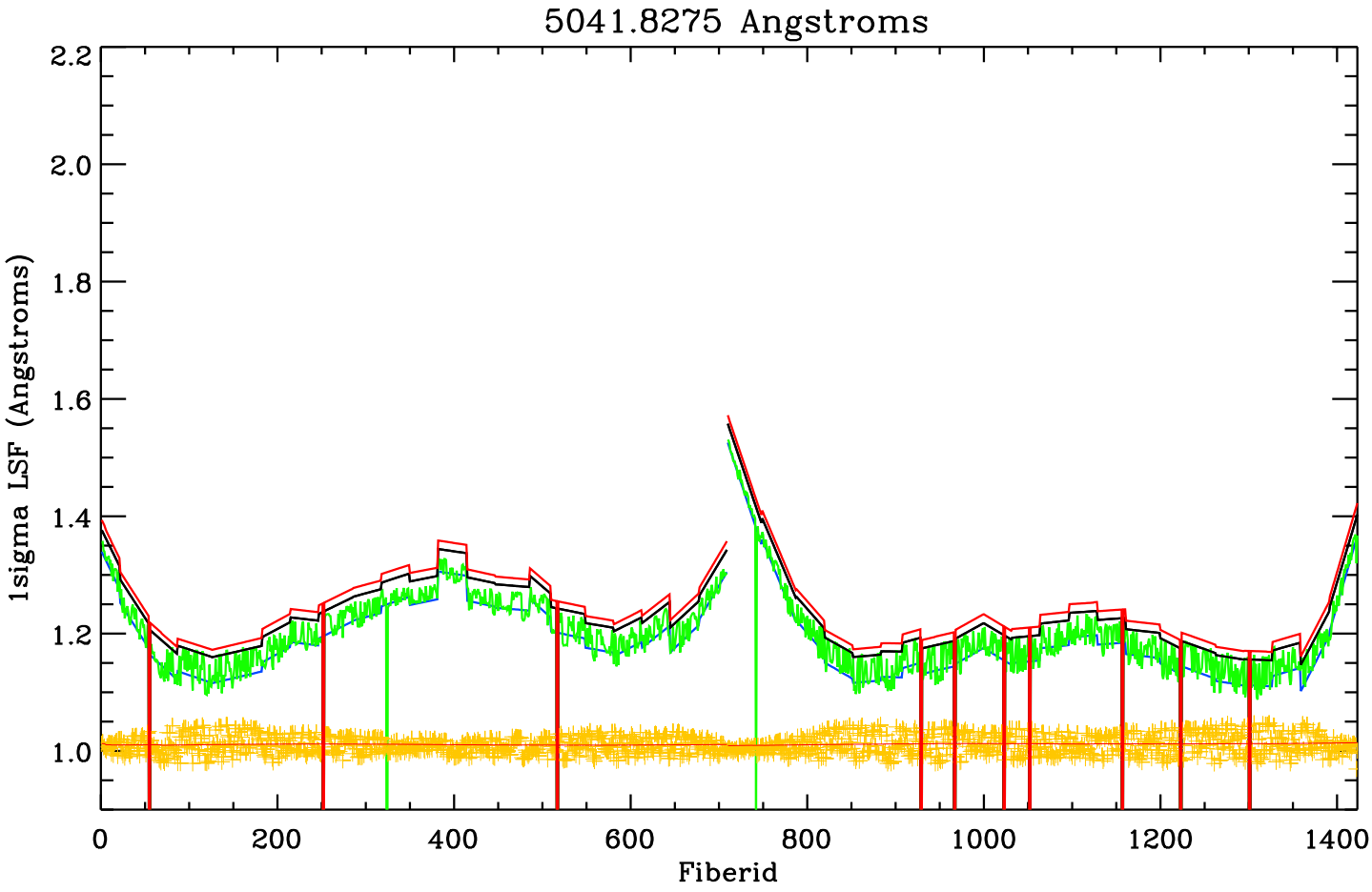

4042.0817 Angstroms
1sigma LSF (Angstroms)
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400
Fiberid

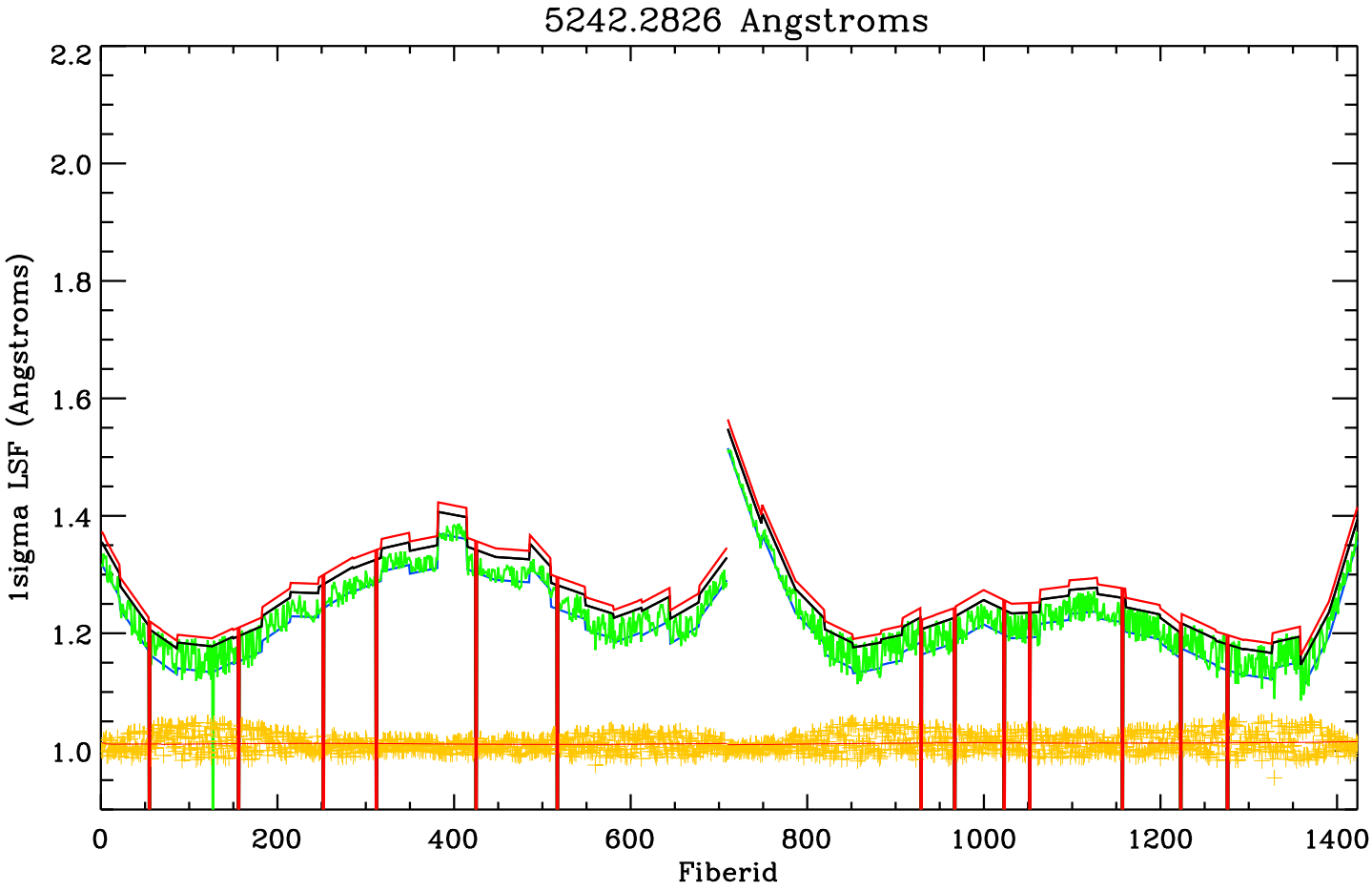

4242.8211 Angstroms
1sigma LSF (Angstroms)
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400
Fiberid

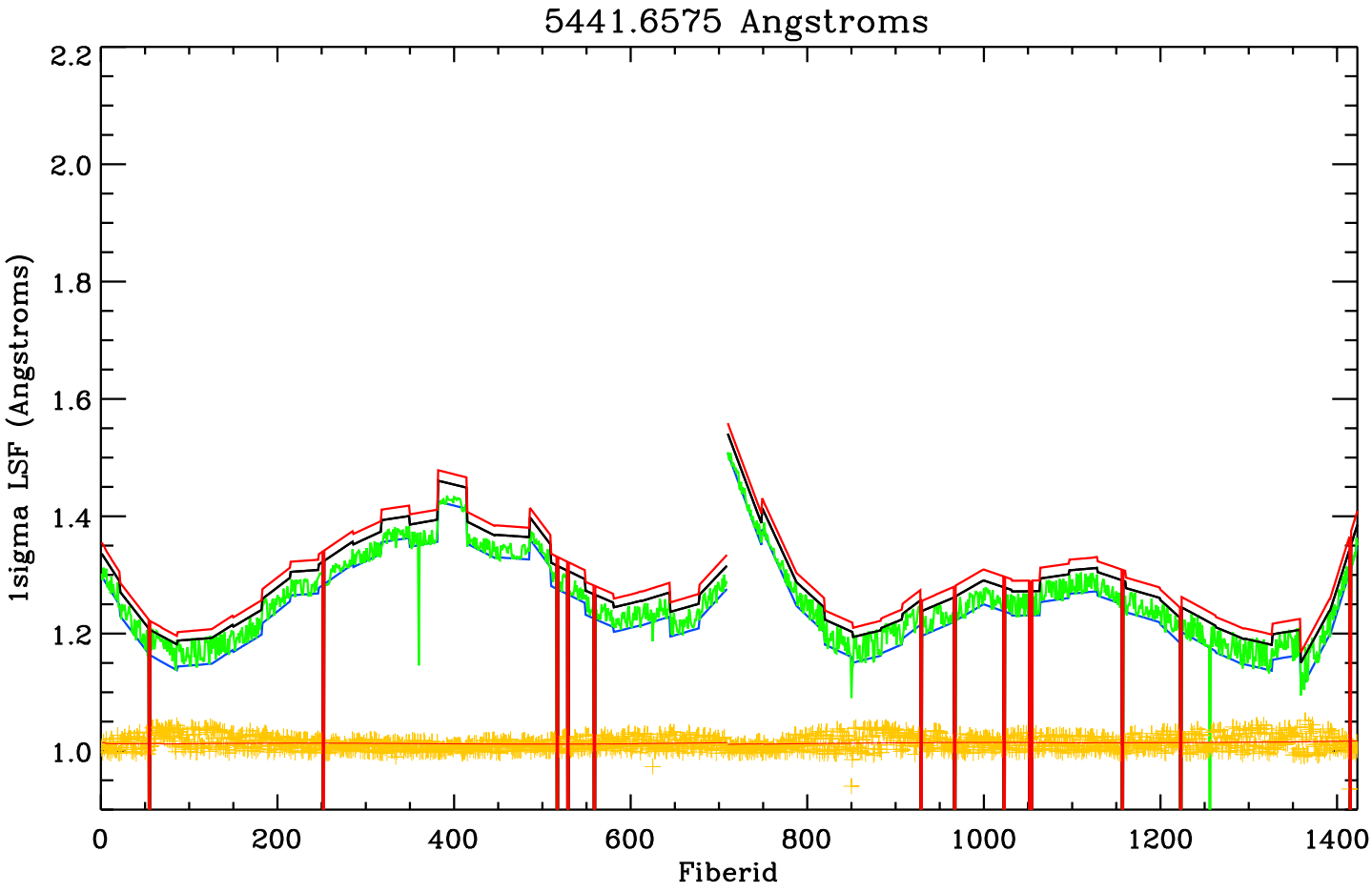

4443.2871 Angstroms
1sigma LSF (Angstroms)
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400
Fiberid

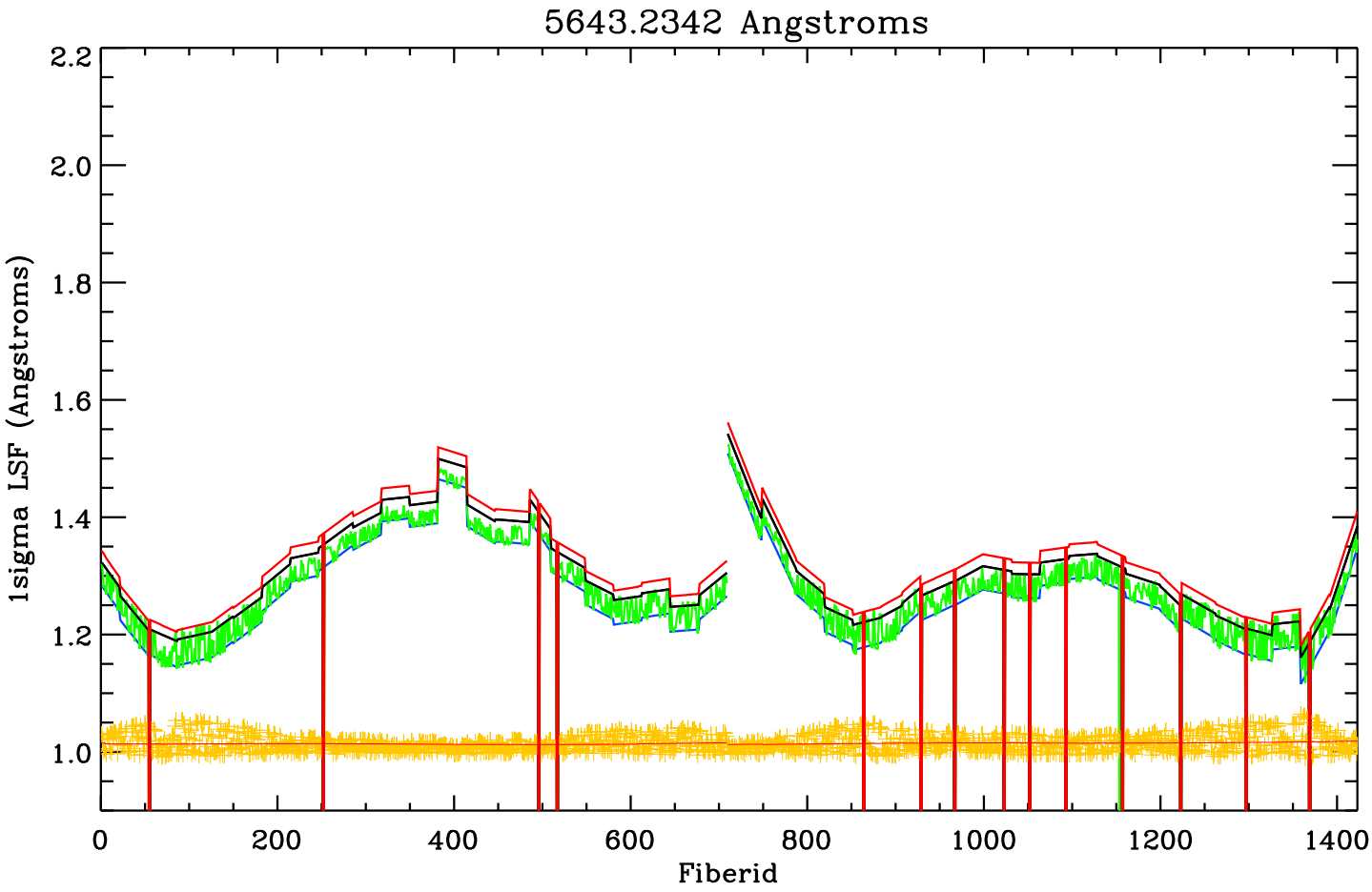

4642.7461 Angstroms
1sigma LSF (Angstroms)
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400
Fiberid

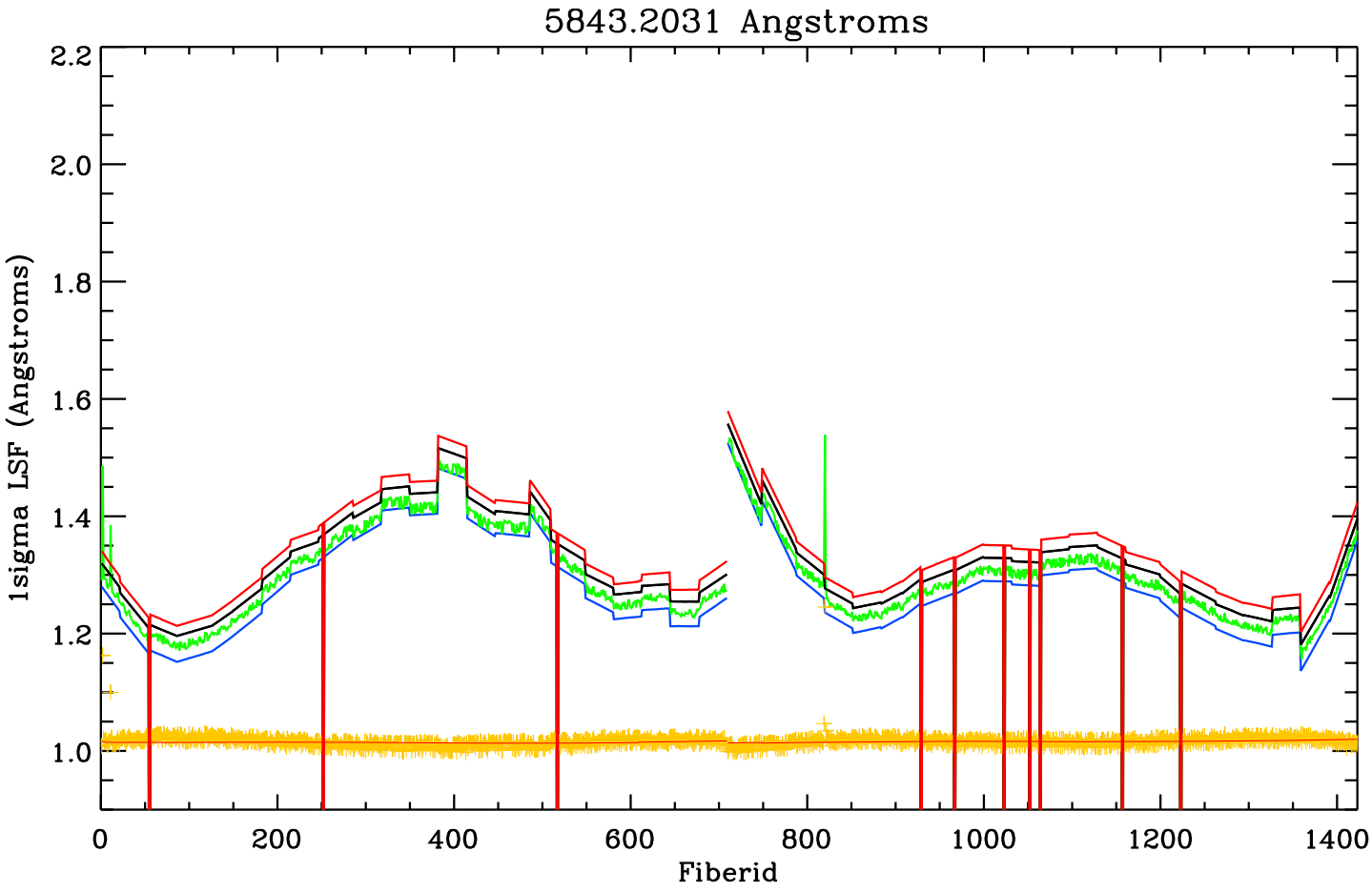

4842.2116 Angstroms
1sigma LSF (Angstroms)
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400
Fiberid

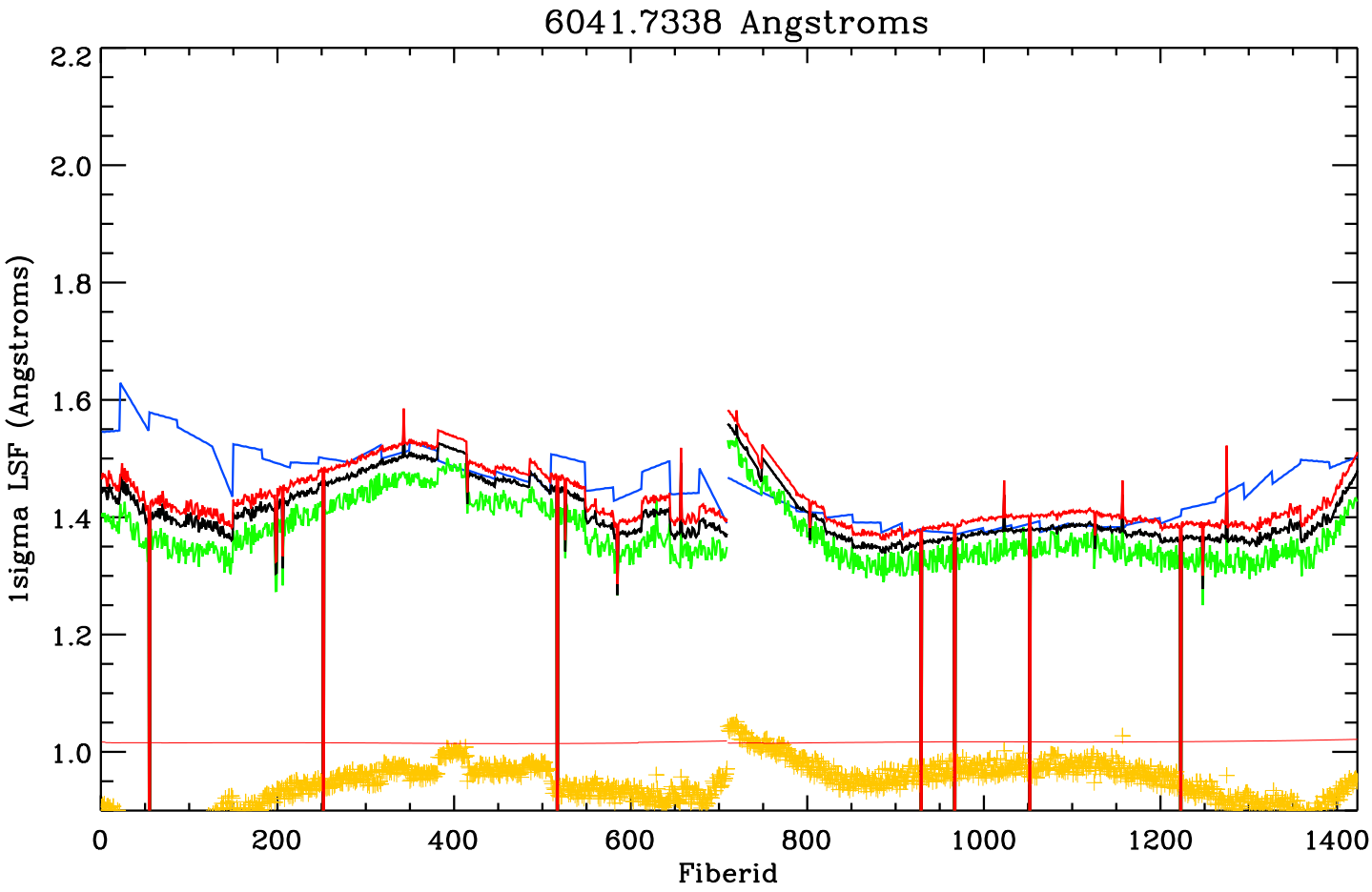

5041.8275 Angstroms
1sigma LSF (Angstroms)
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400
Fiberid

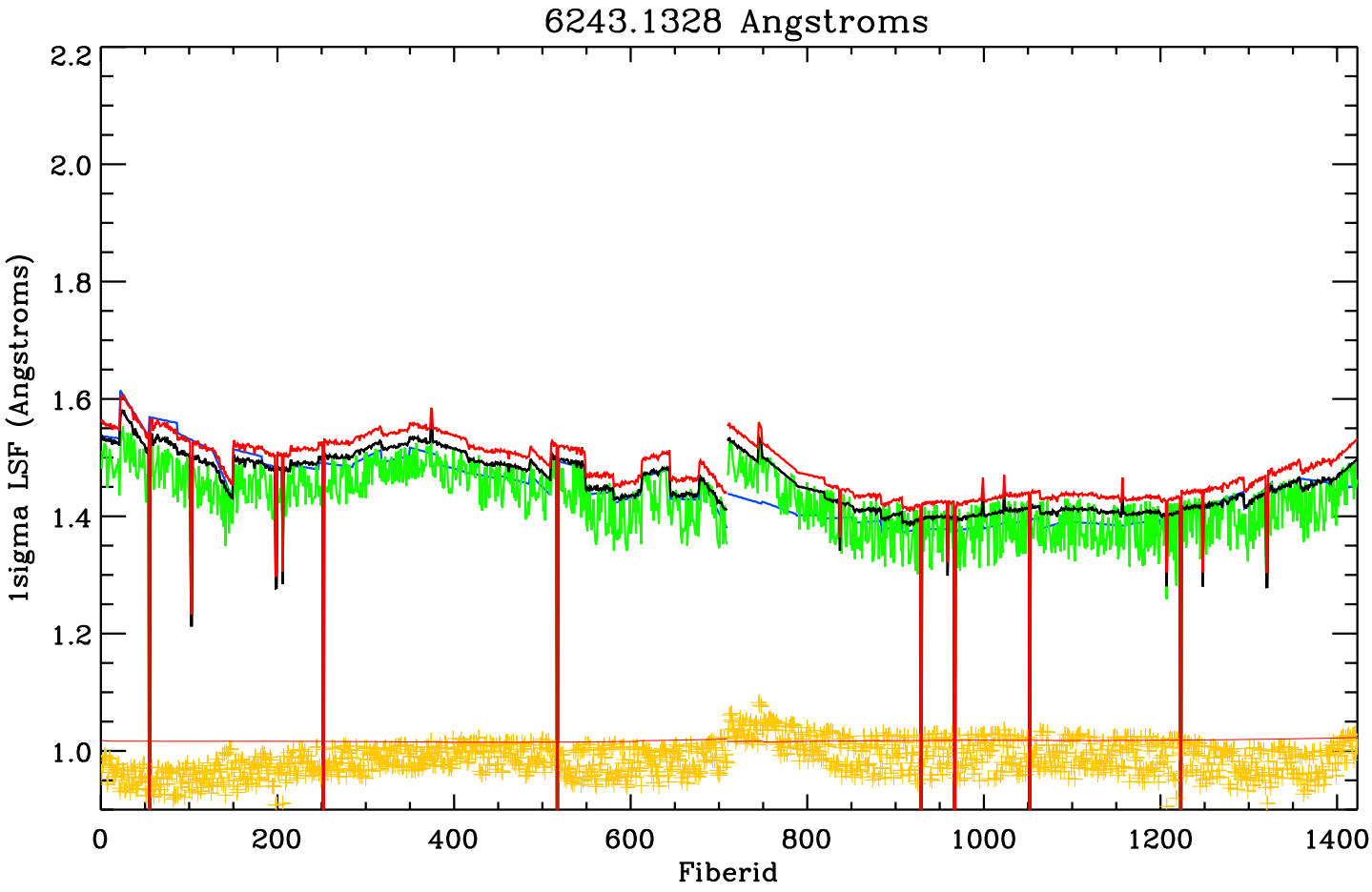

5242.2826 Angstroms
1sigma LSF (Angstroms)
Fiberid
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400

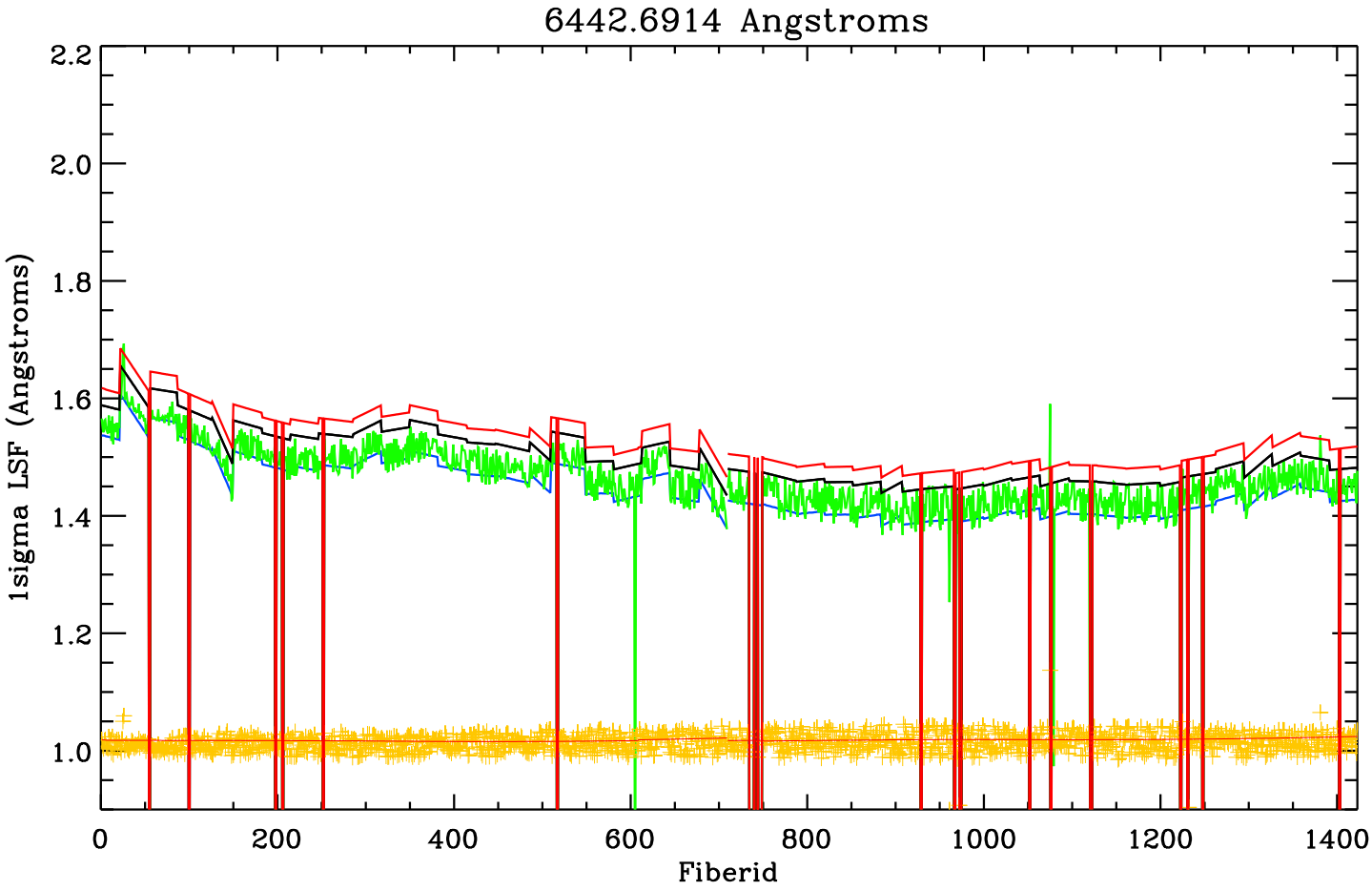

5441.6575 Angstroms
1sigma LSF (Angstroms)
Fiberid
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400

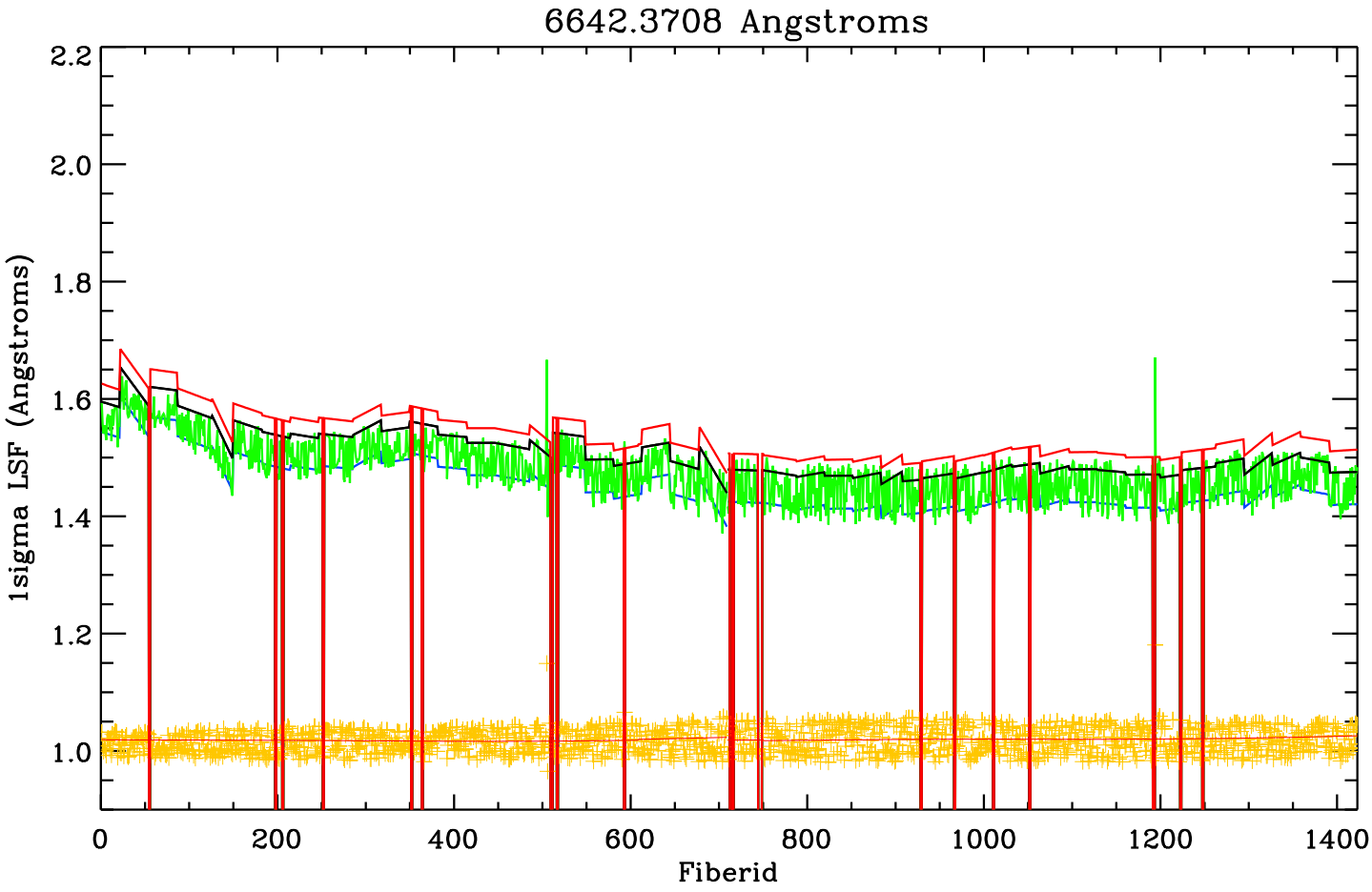

5643.2342 Angstroms
1sigma LSF (Angstroms)
Fiberid
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400

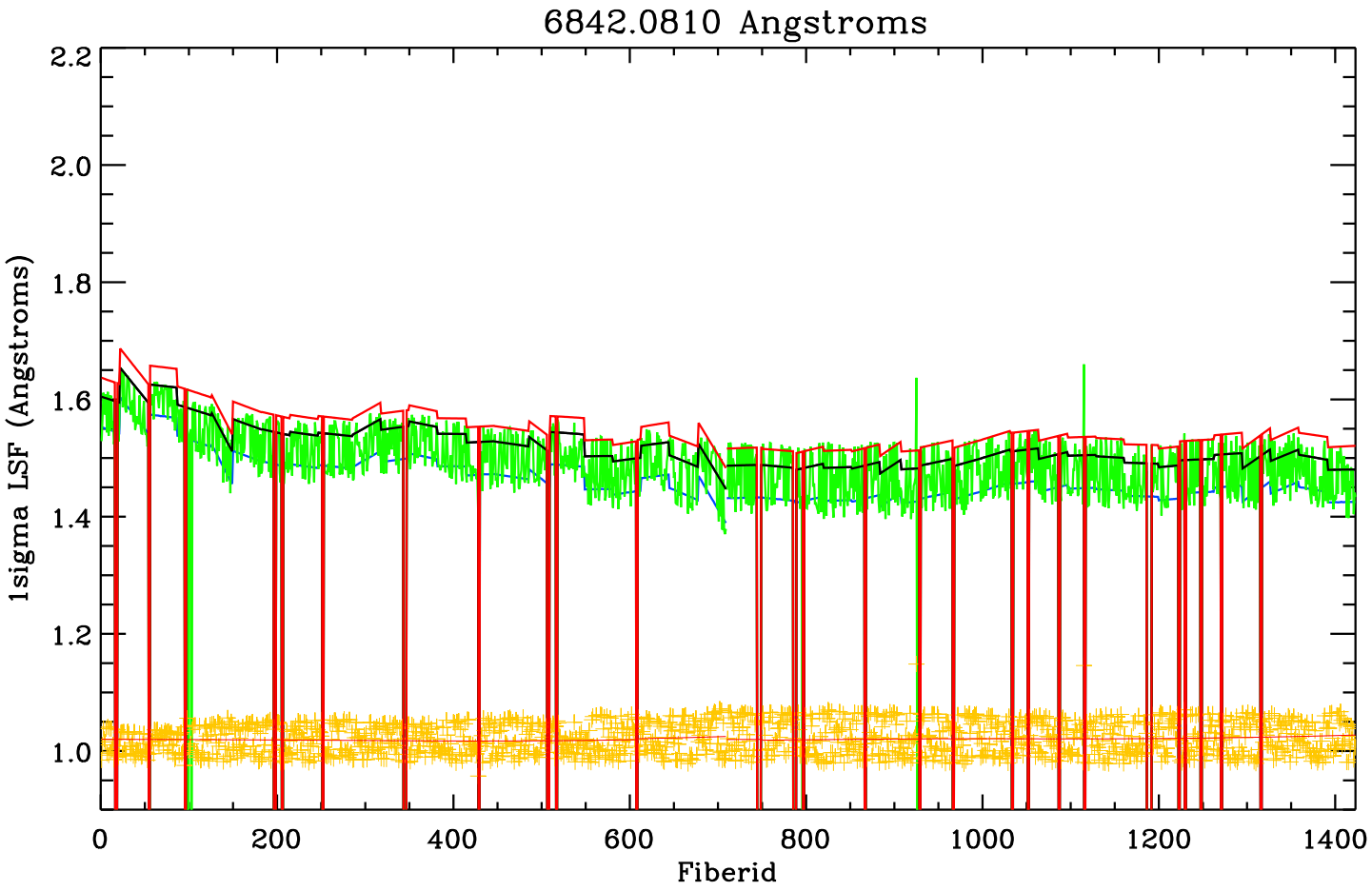

5843.2031 Angstroms
1sigma LSF (Angstroms)
Fiberid
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400

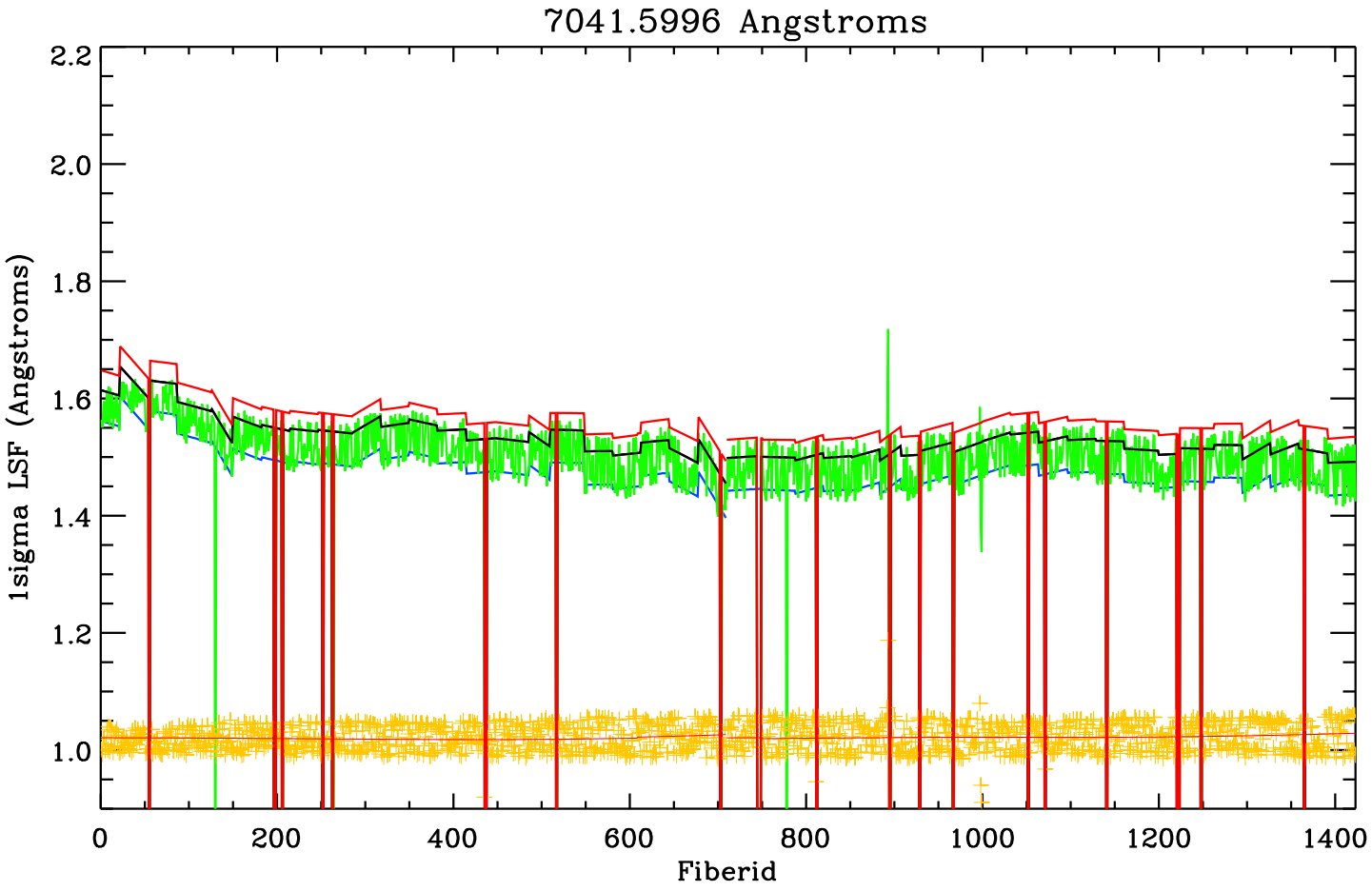

6041.7338 Angstroms
1sigma LSF (Angstroms)
Fiberid
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400

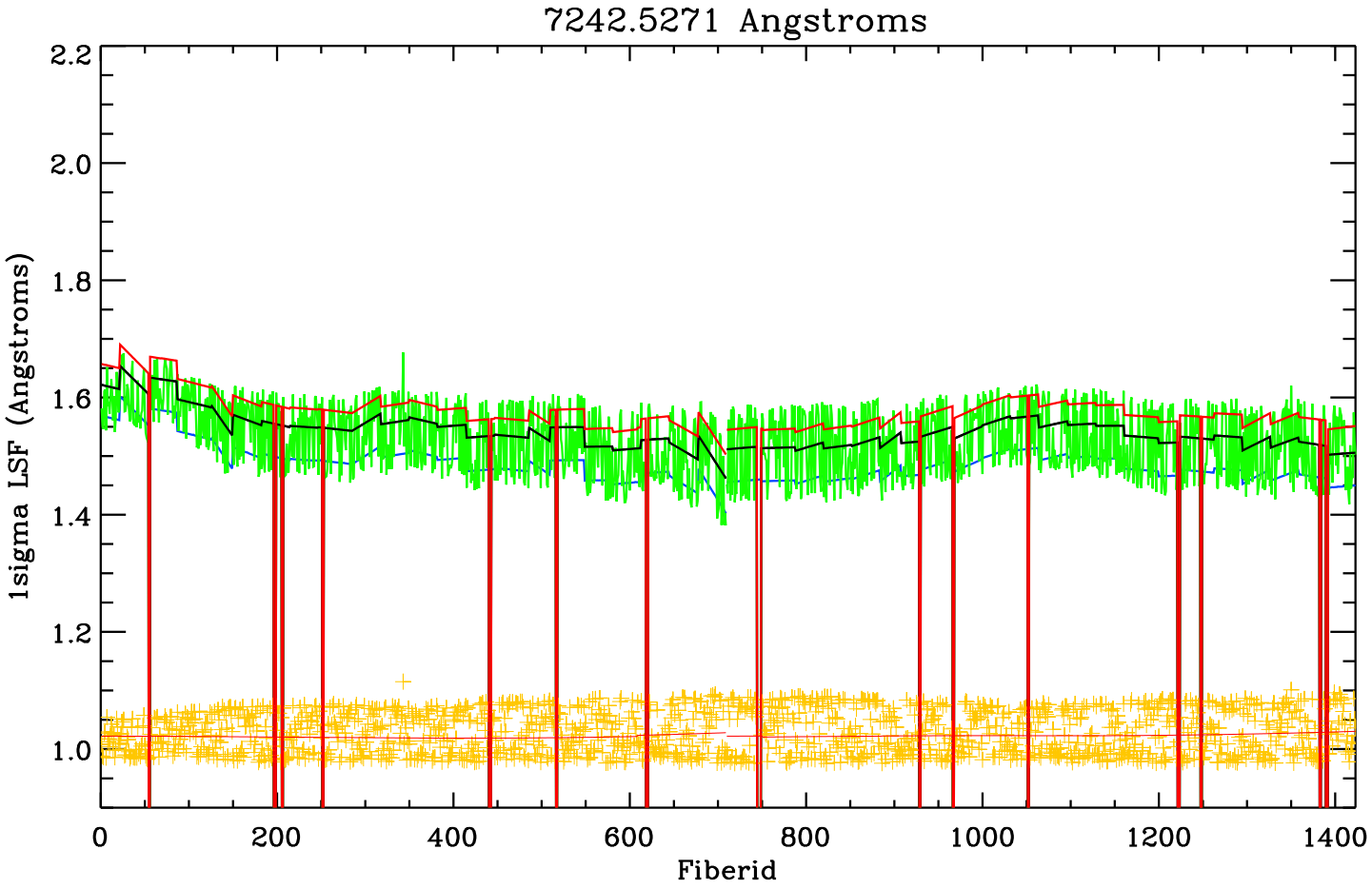

6243.1328 Angstroms
1sigma LSF (Angstroms)
Fiberid
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400

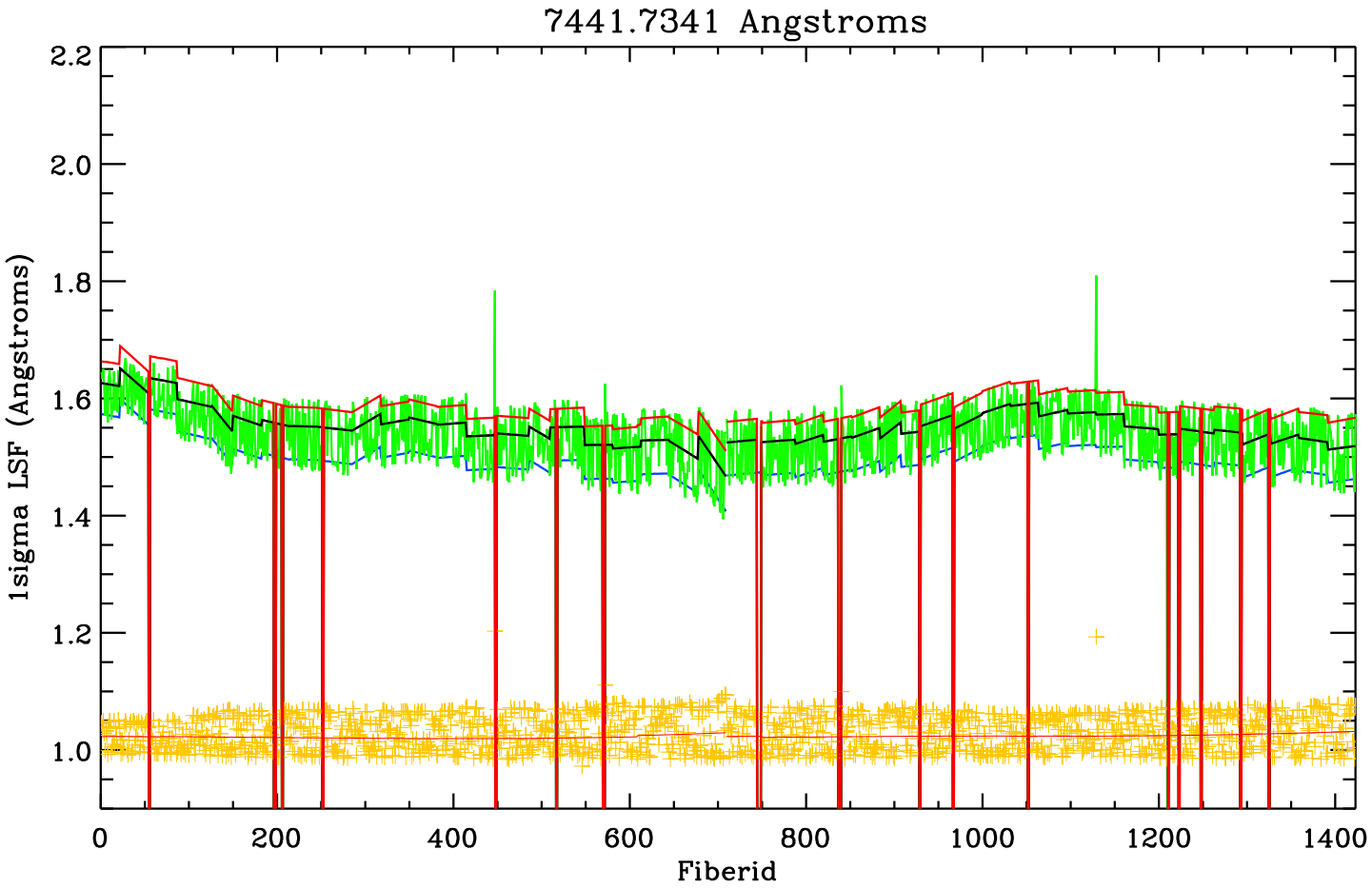

6442.6914 Angstroms
1sigma LSF (Angstroms)
Fiberid
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400

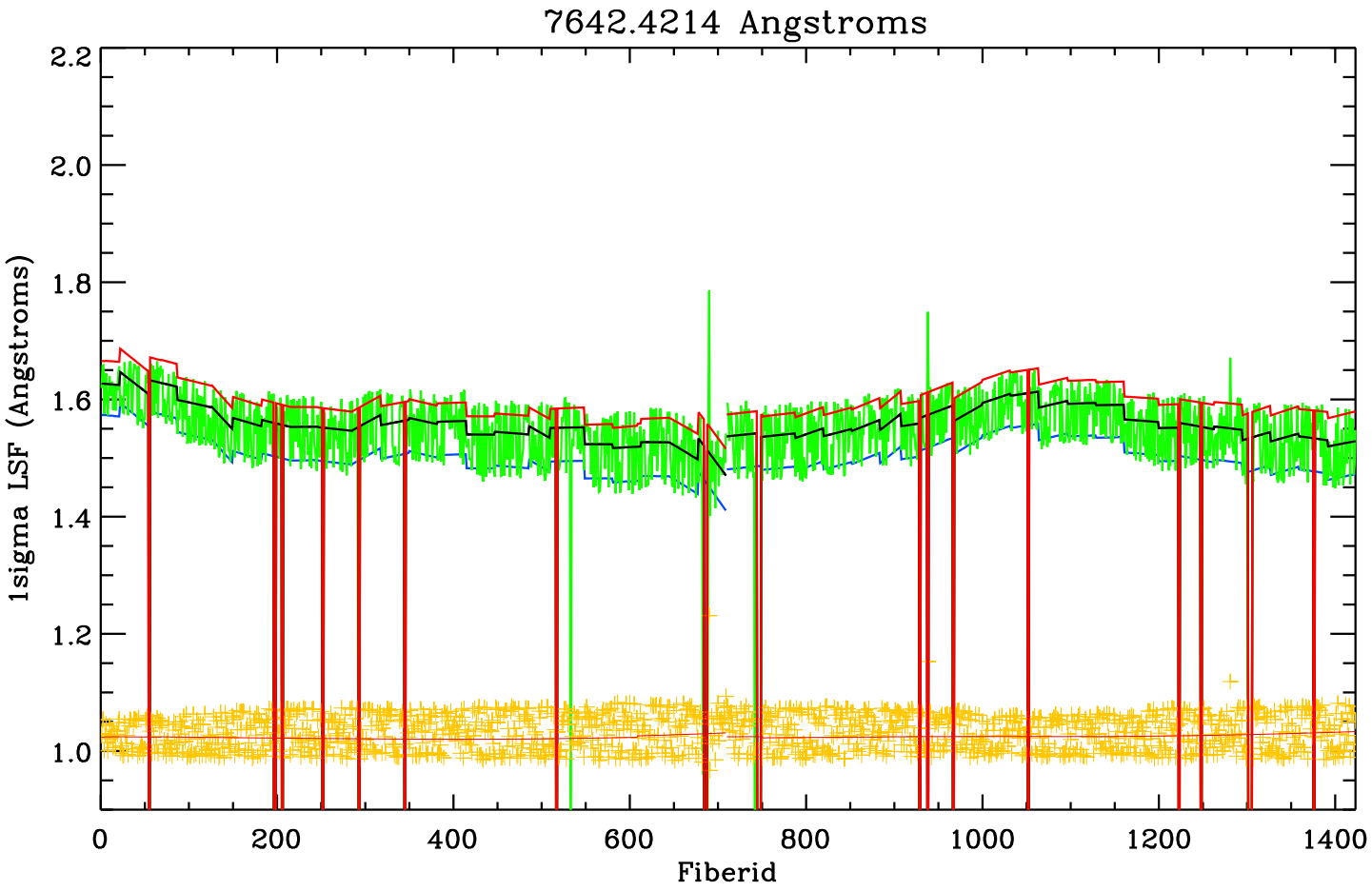

6642.3708 Angstroms
1sigma LSF (Angstroms)
Fiberid
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400

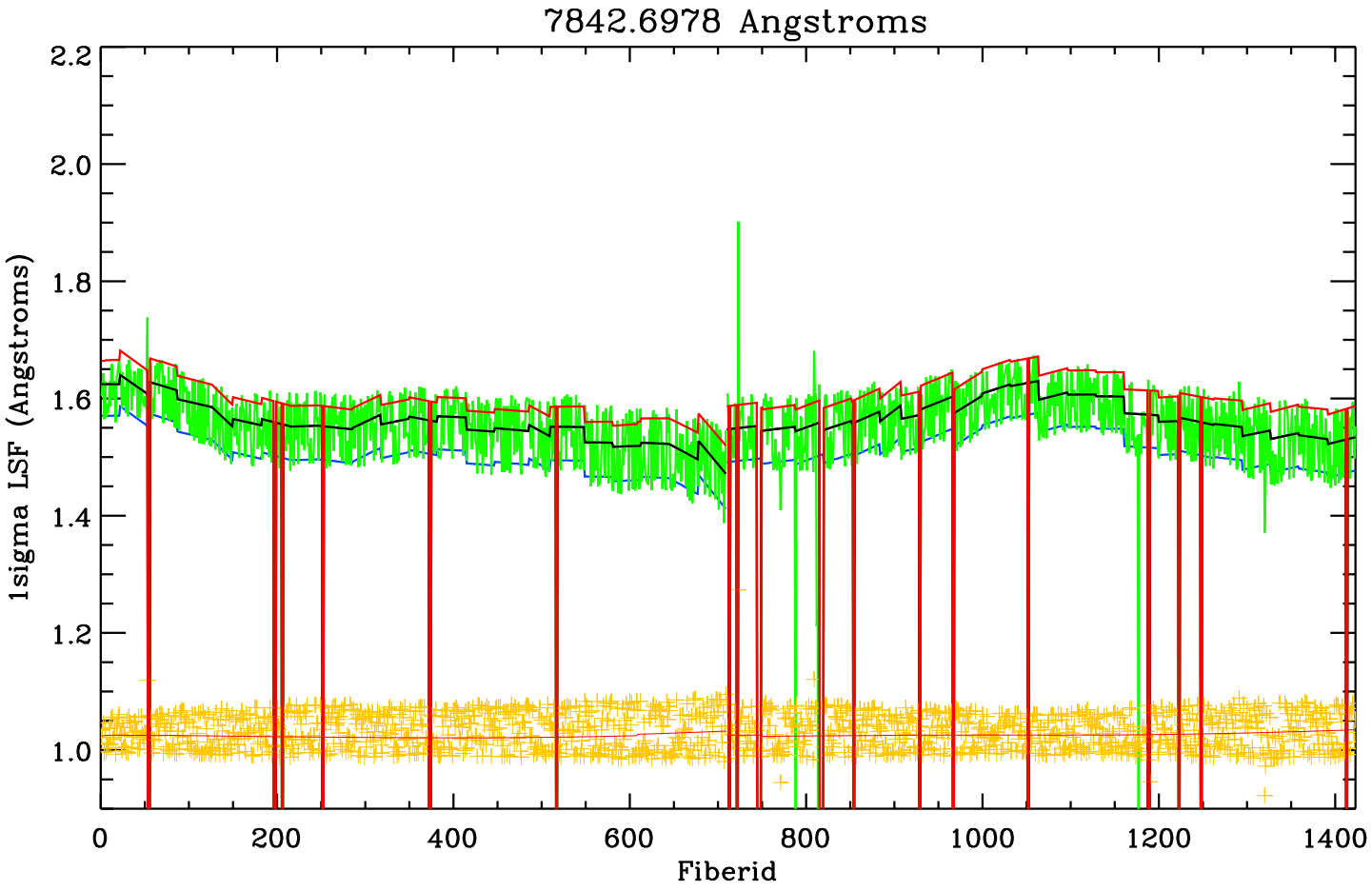

6842.0810 Angstroms
1sigma LSF (Angstroms)
Fiberid
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400

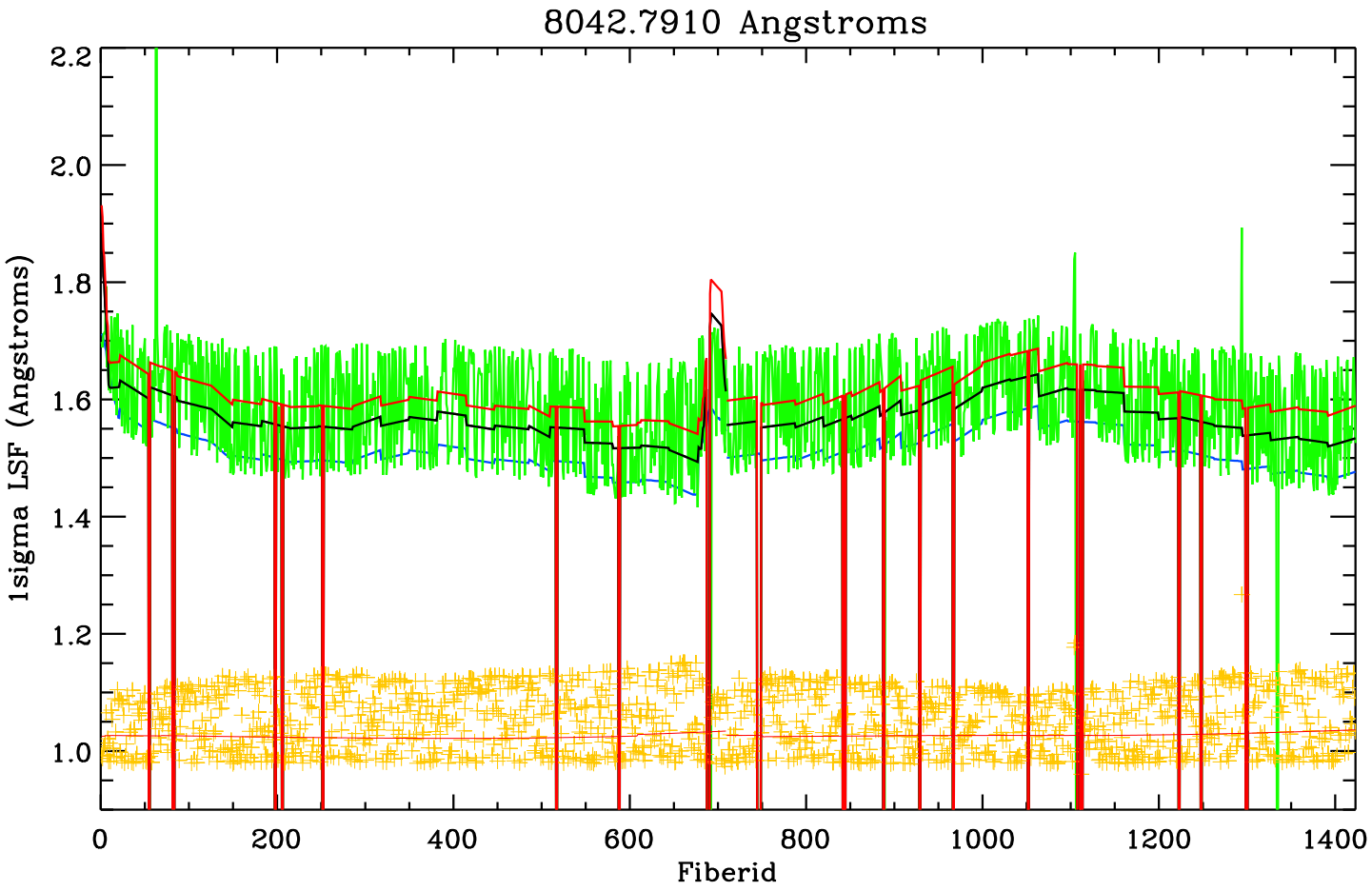

7041.5996 Angstroms
1sigma LSF (Angstroms)
Fiberid
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400

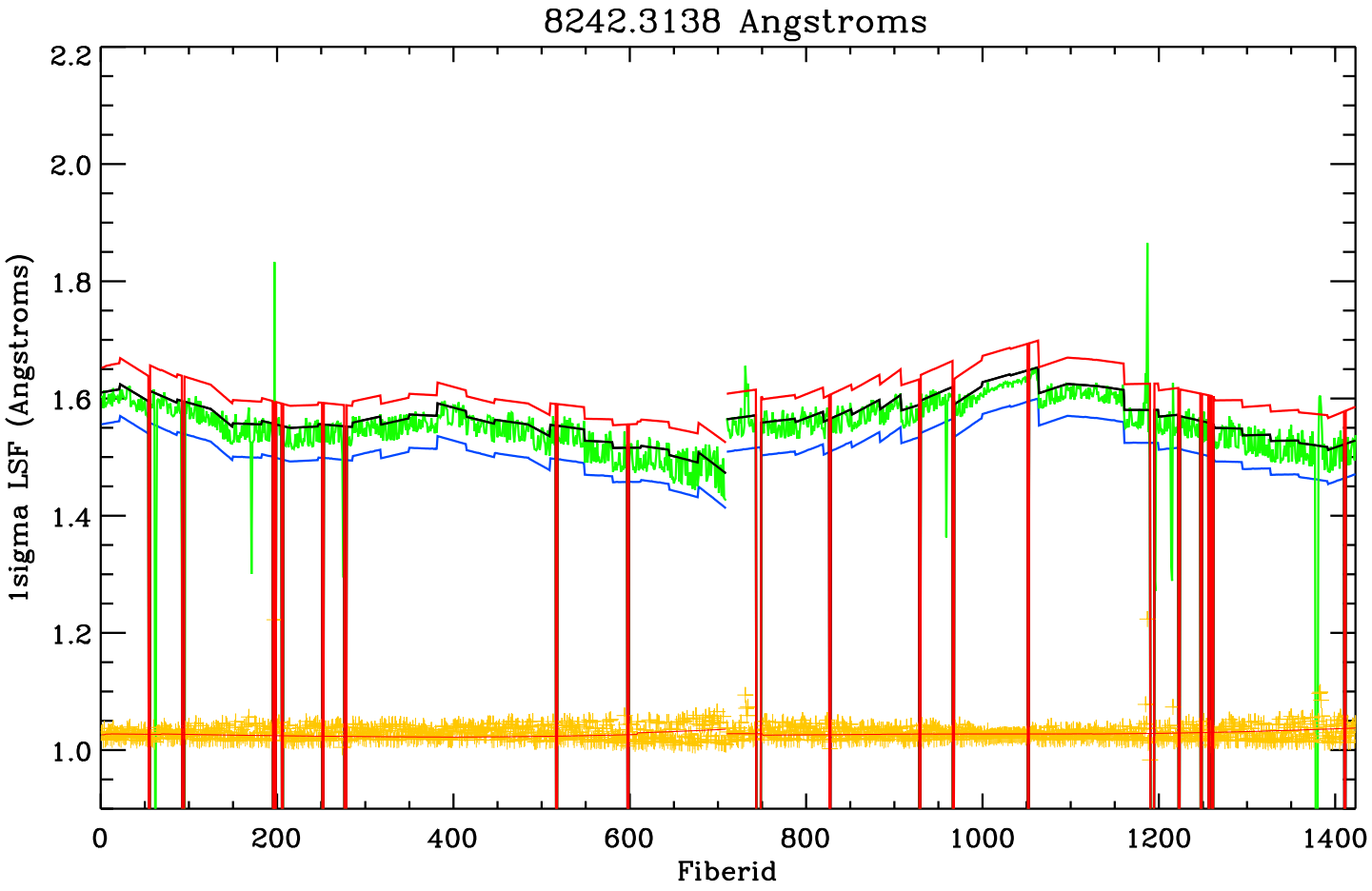

7242.5271 Angstroms
1sigma LSF (Angstroms)
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400
Fiberid

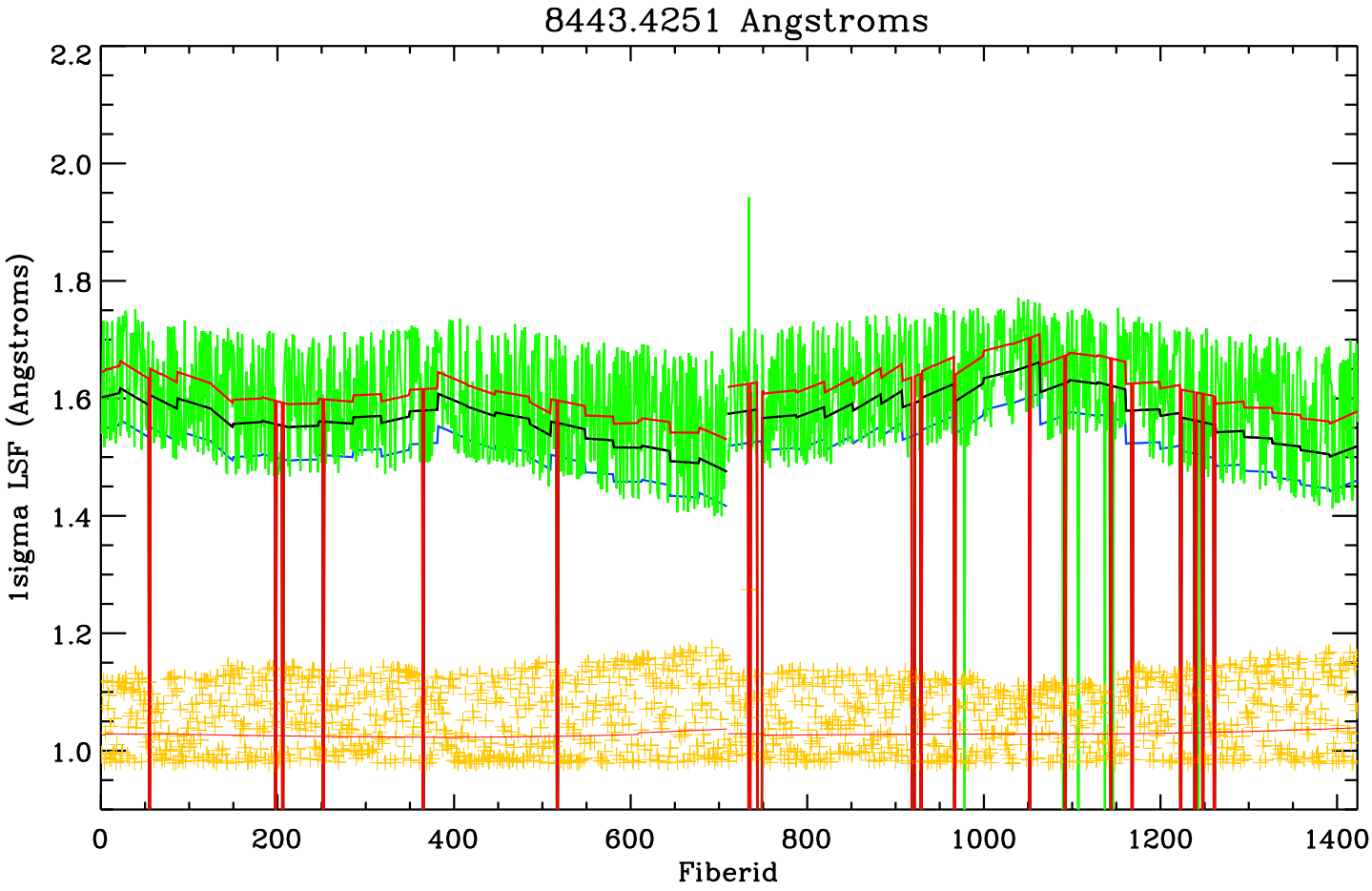

7441.7341 Angstroms
1sigma LSF (Angstroms)
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400
Fiberid

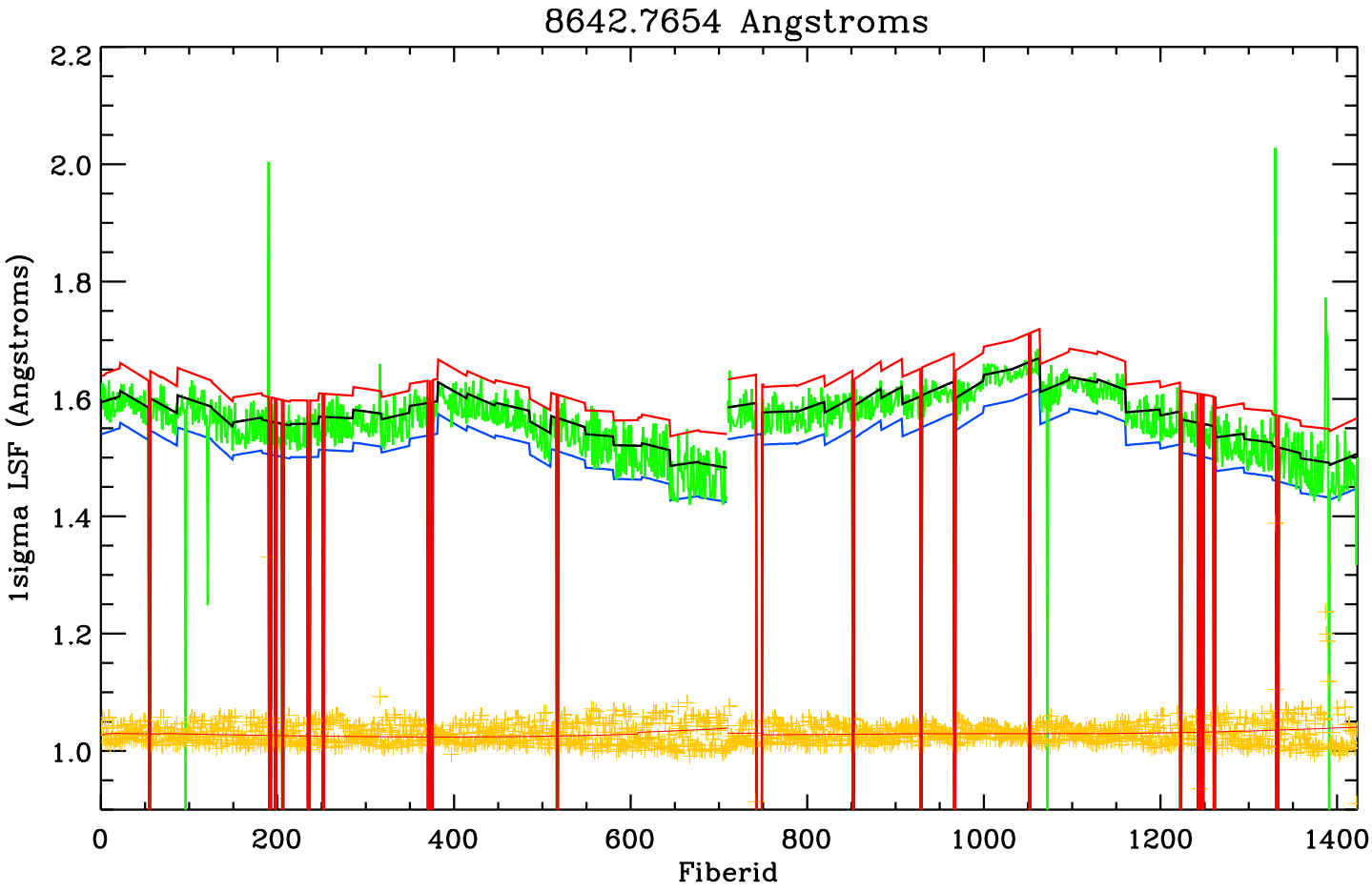

7642.4214 Angstroms
1sigma LSF (Angstroms)
Fiberid
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400

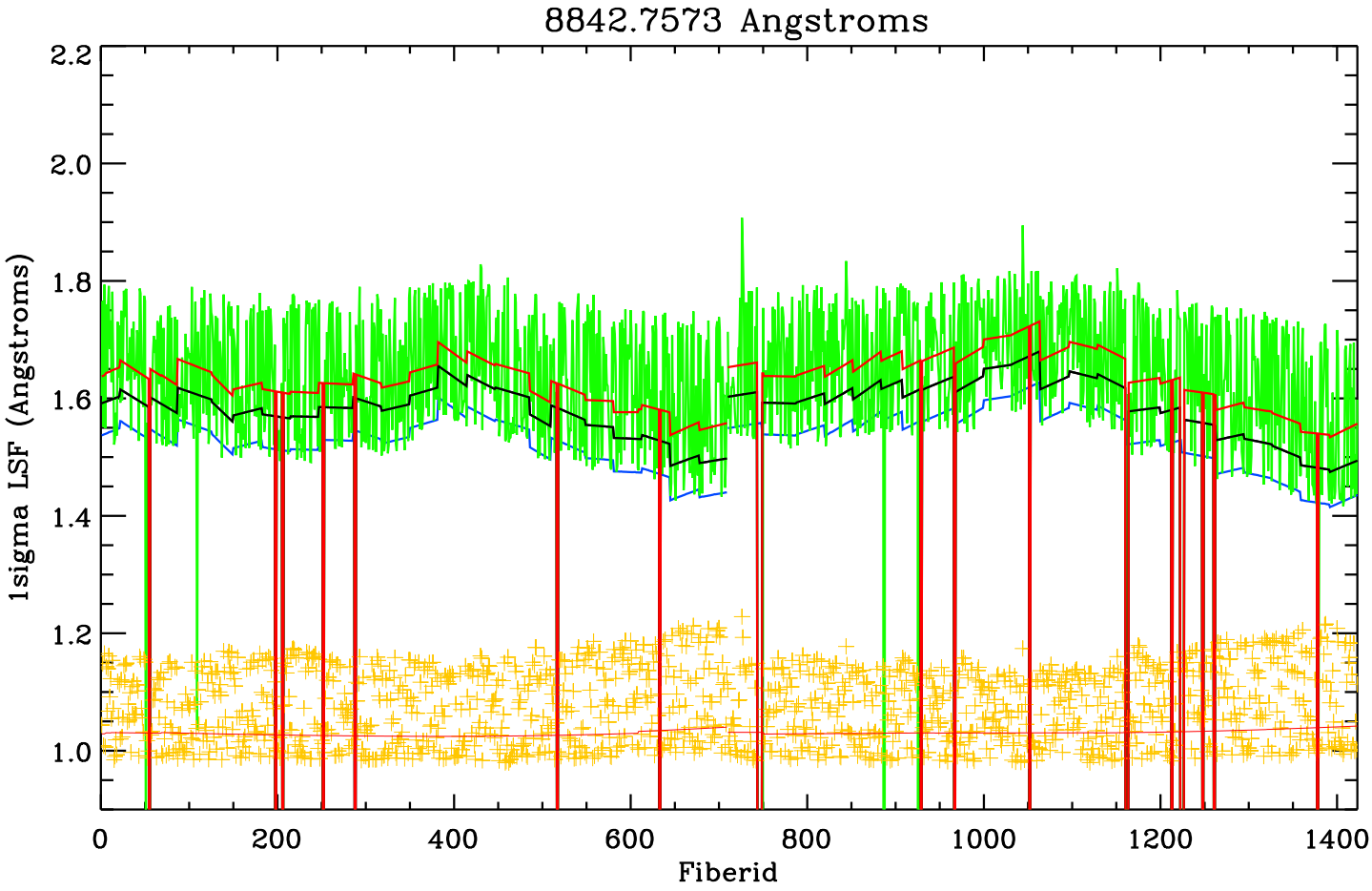

7842.6978 Angstroms
1sigma LSF (Angstroms)
Fiberid
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400

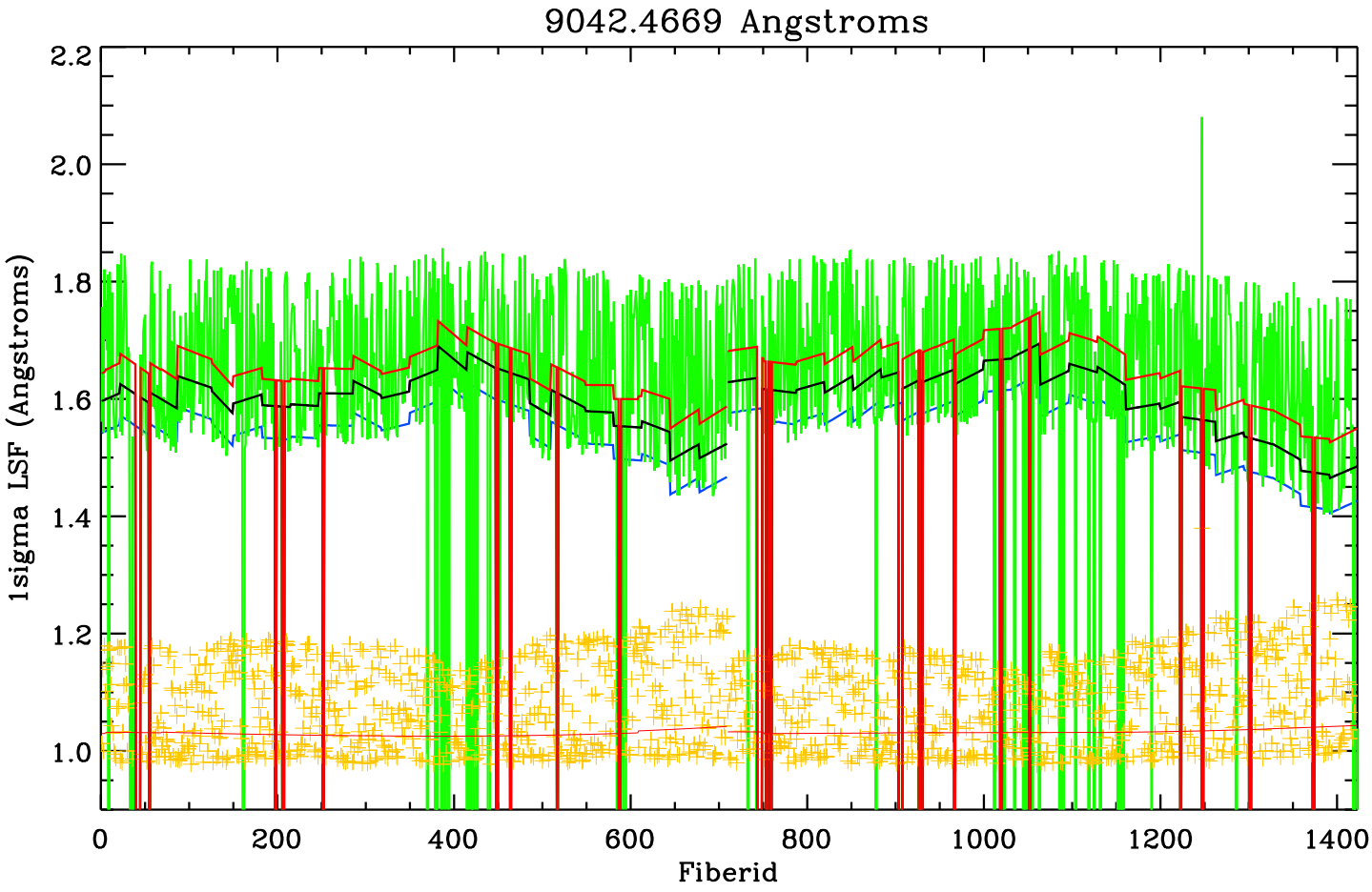

8042.7910 Angstroms
1sigma LSF (Angstroms)
Fiberid
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400

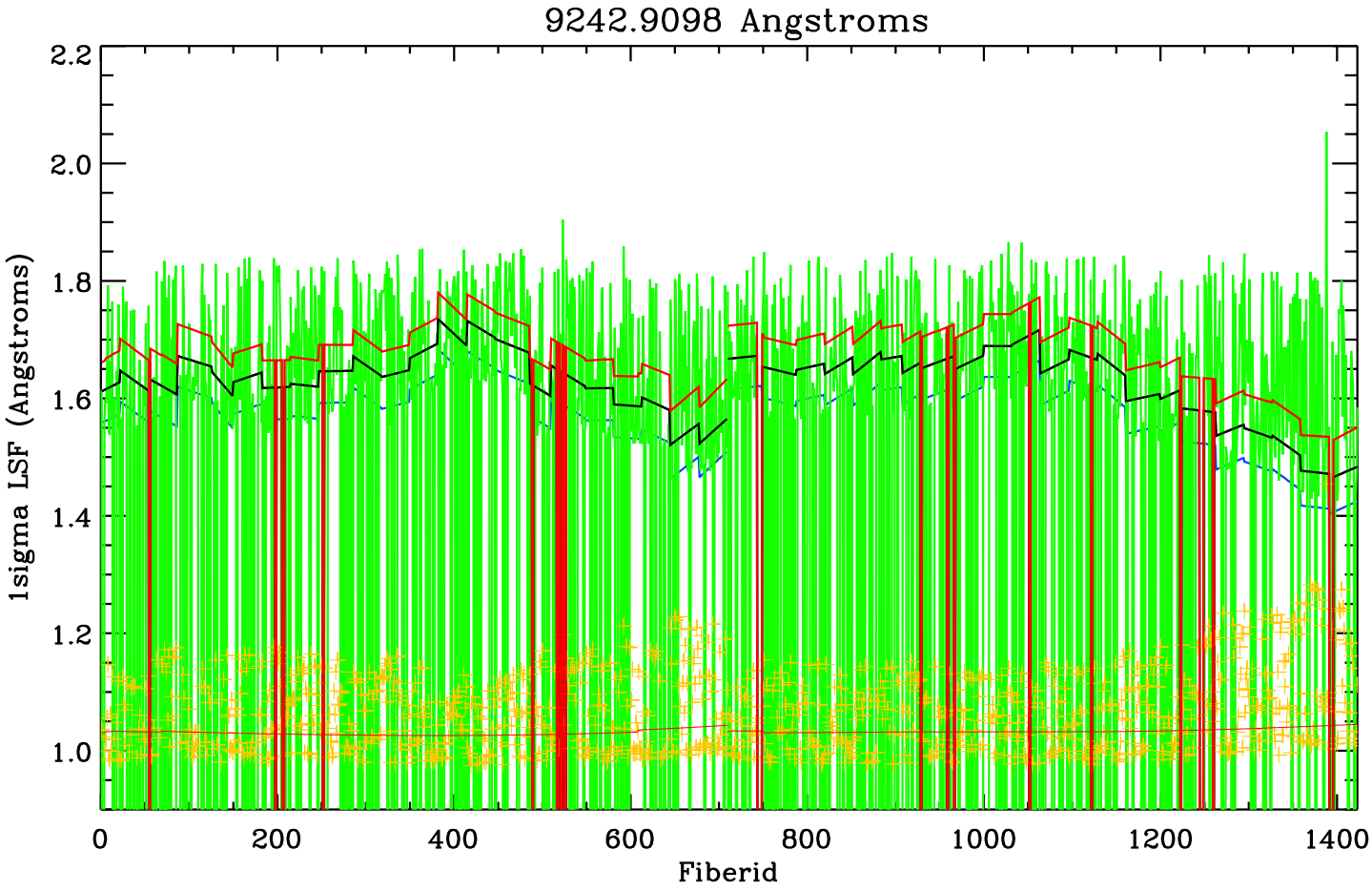

8242.3138 Angstroms
1sigma LSF (Angstroms)
Fiberid
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400

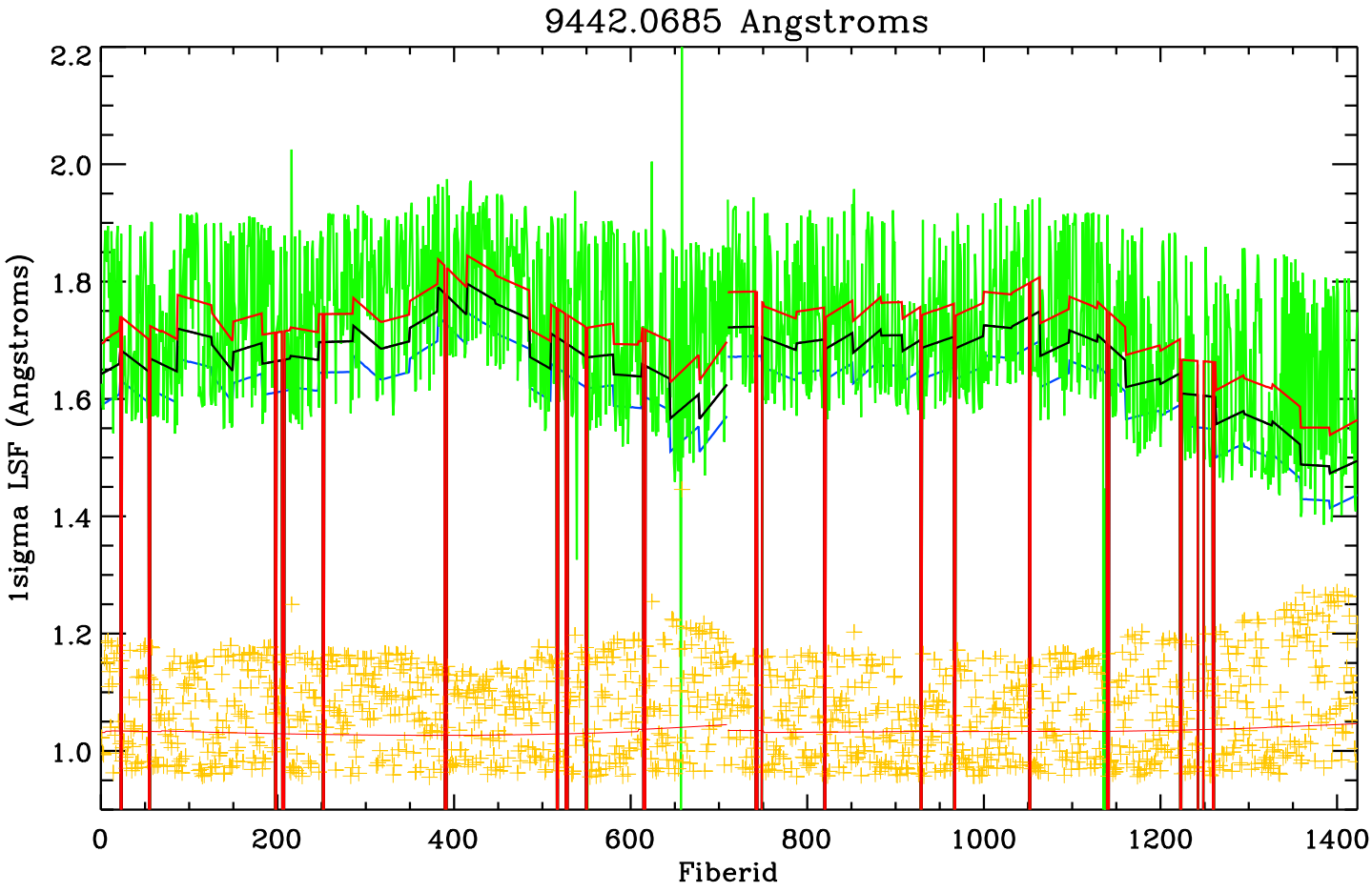

8443.4251 Angstroms
1sigma LSF (Angstroms)
Fiberid
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400

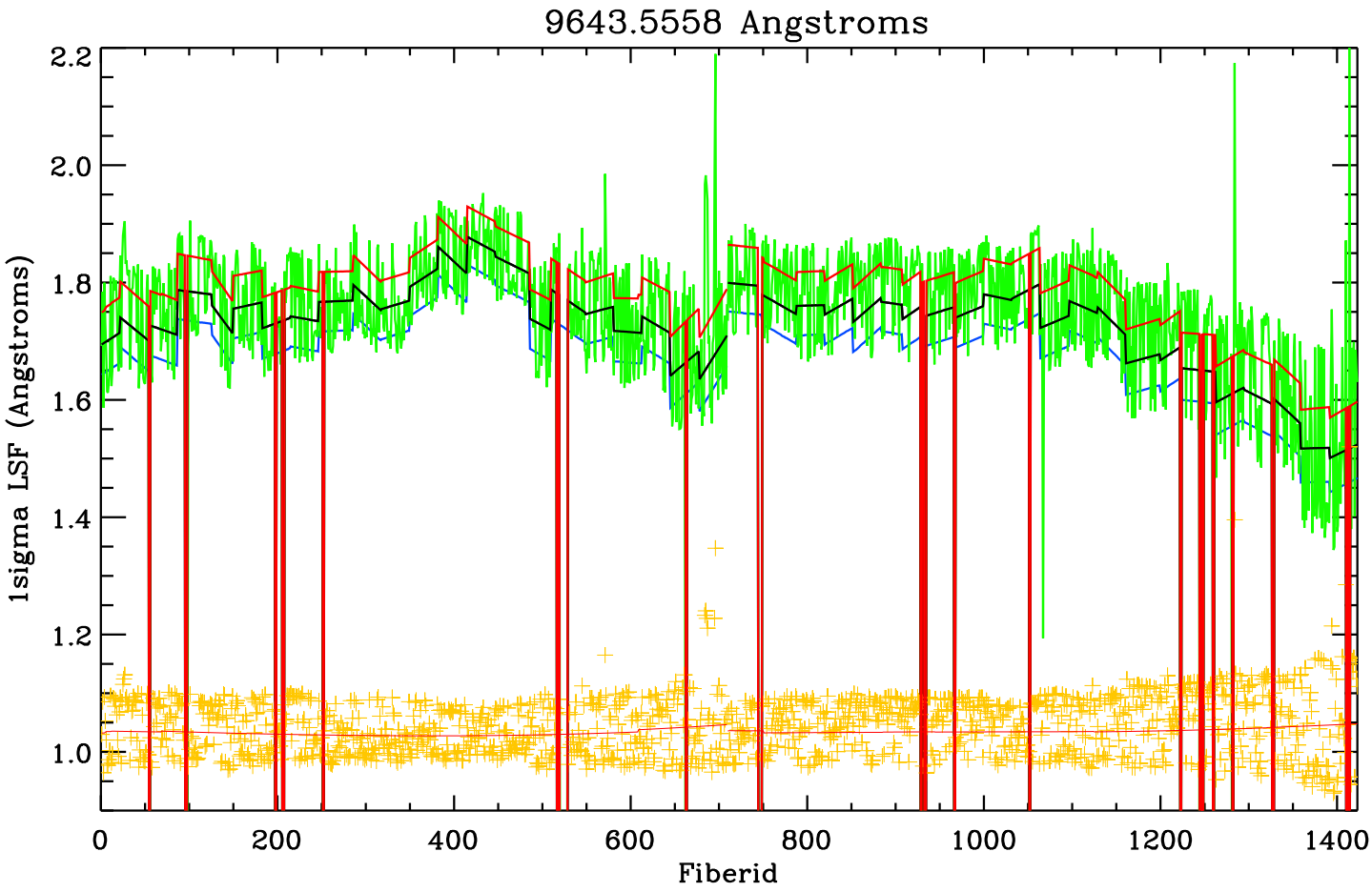

8642.7654 Angstroms
1sigma LSF (Angstroms)
Fiberid
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400

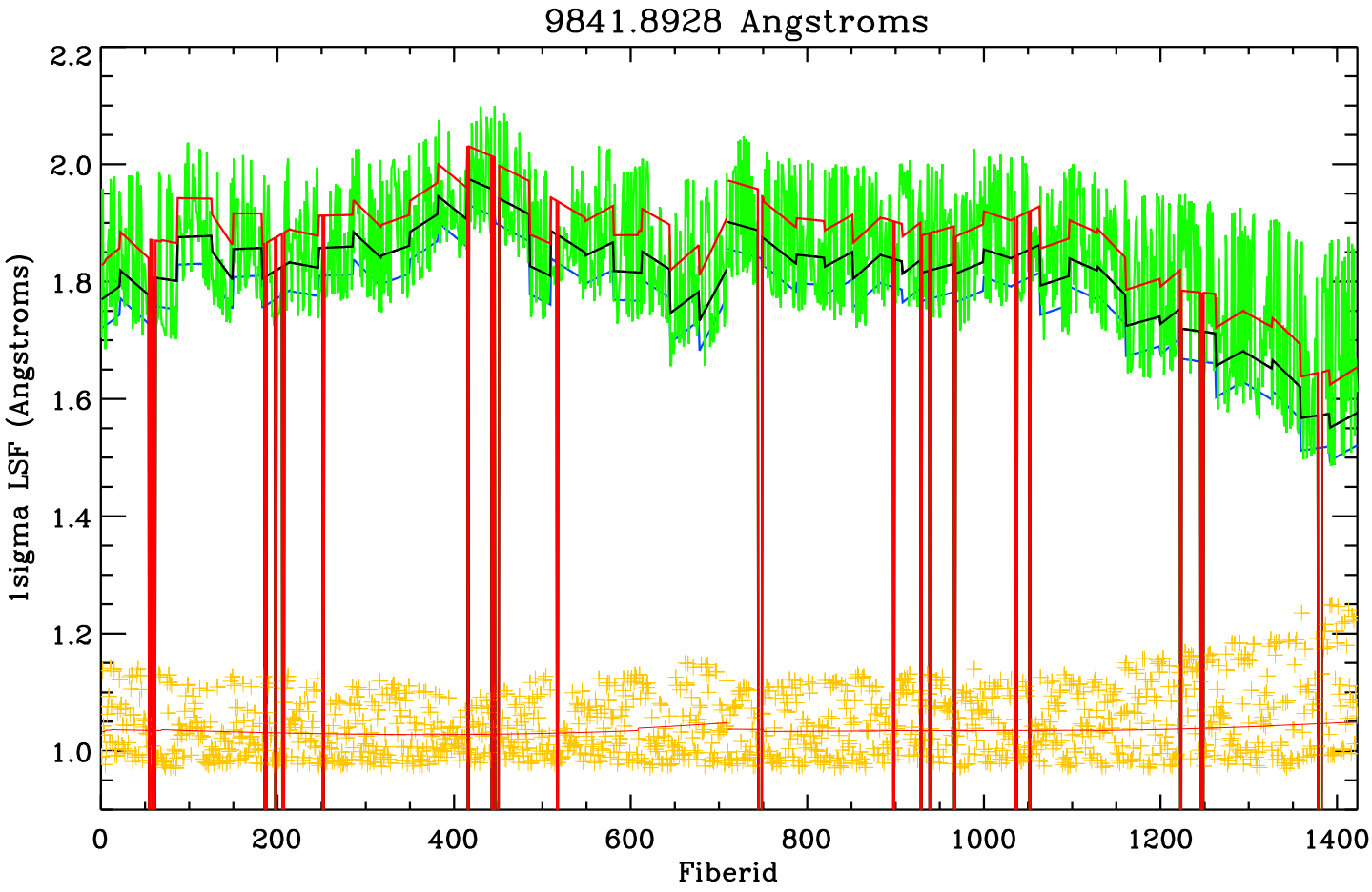

8842.7573 Angstroms
1sigma LSF (Angstroms)
Fiberid
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400

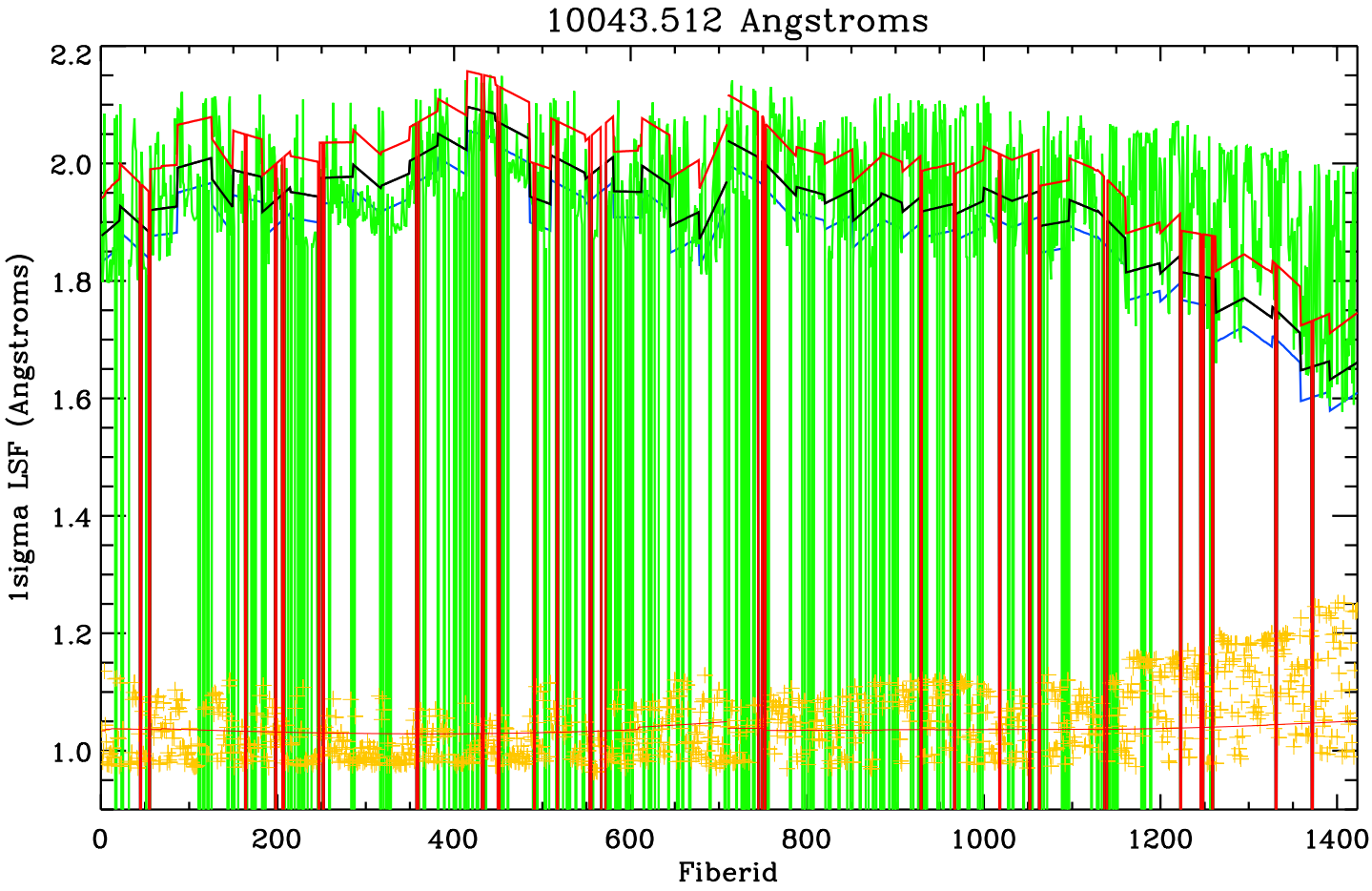

9042.4669 Angstroms
1sigma LSF (Angstroms)
Fiberid
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400

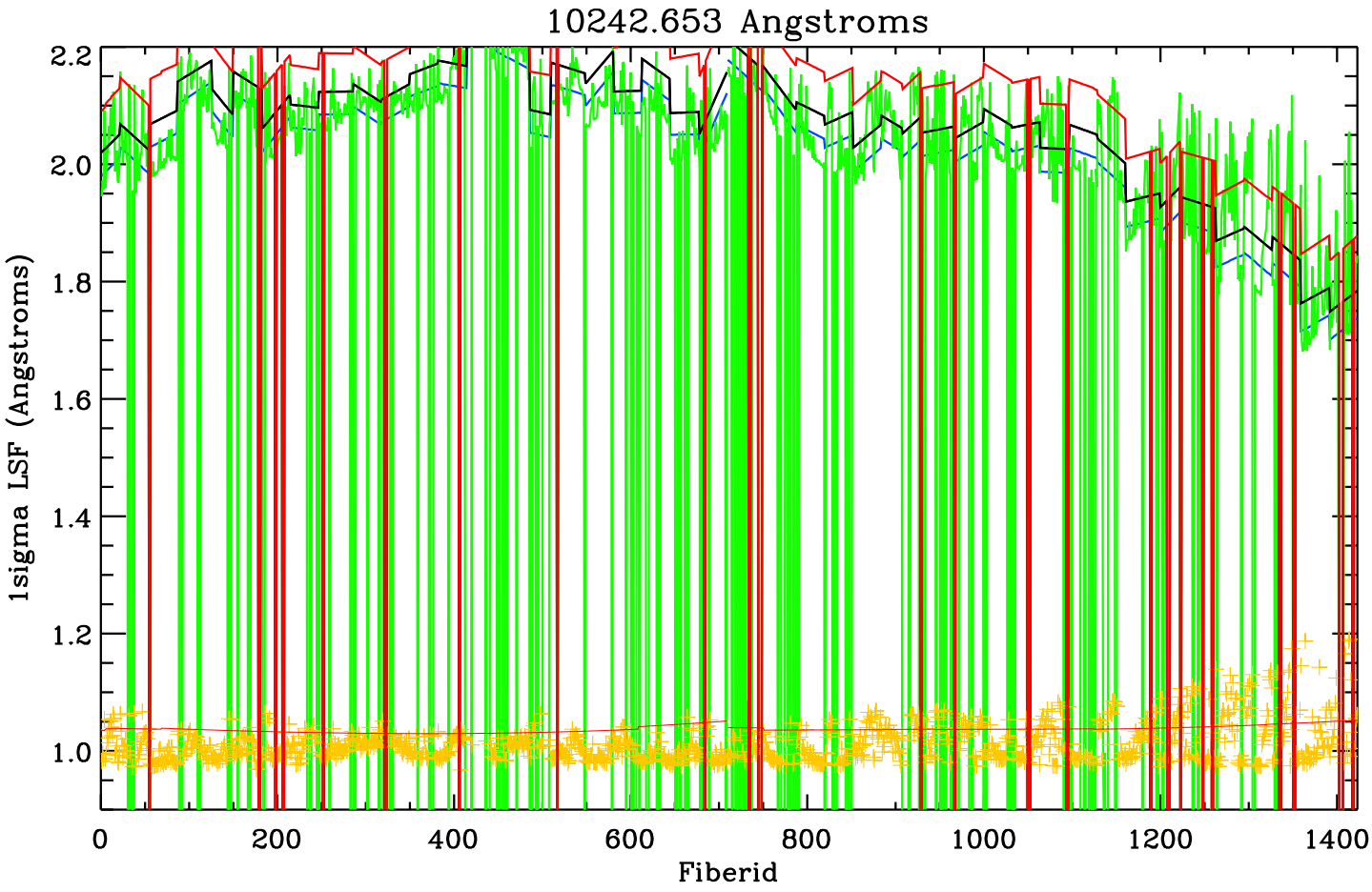

9242.9098 Angstroms
1sigma LSF (Angstroms)
Fiberid
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400

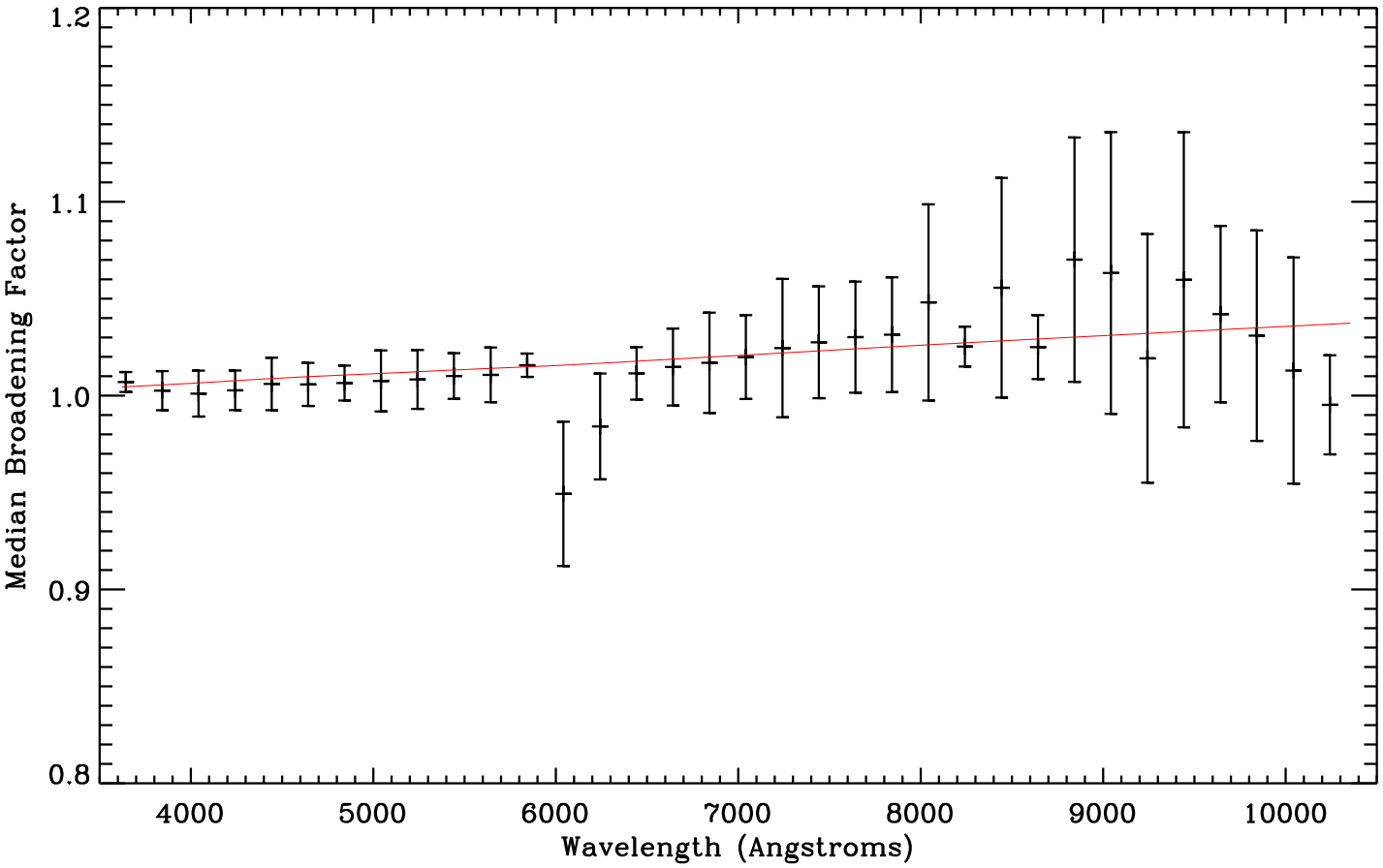

9442.0685 Angstroms
1sigma LSF (Angstroms)
Fiberid
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400


9643.5558 Angstroms
1sigma LSF (Angstroms)
Fiberid
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400


9841.8928 Angstroms
1sigma LSF (Angstroms)
Fiberid
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400


10043.512 Angstroms
1sigma LSF (Angstroms)
Fiberid
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400


10242.653 Angstroms
1sigma LSF (Angstroms)
Fiberid
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0
200
400
600
800
1000
1200
1400


1.2
1.1
1.0
0.9
0.8
Median Broadening Factor
4000
5000
6000
7000
8000
9000
10000
Wavelength (Angstroms)