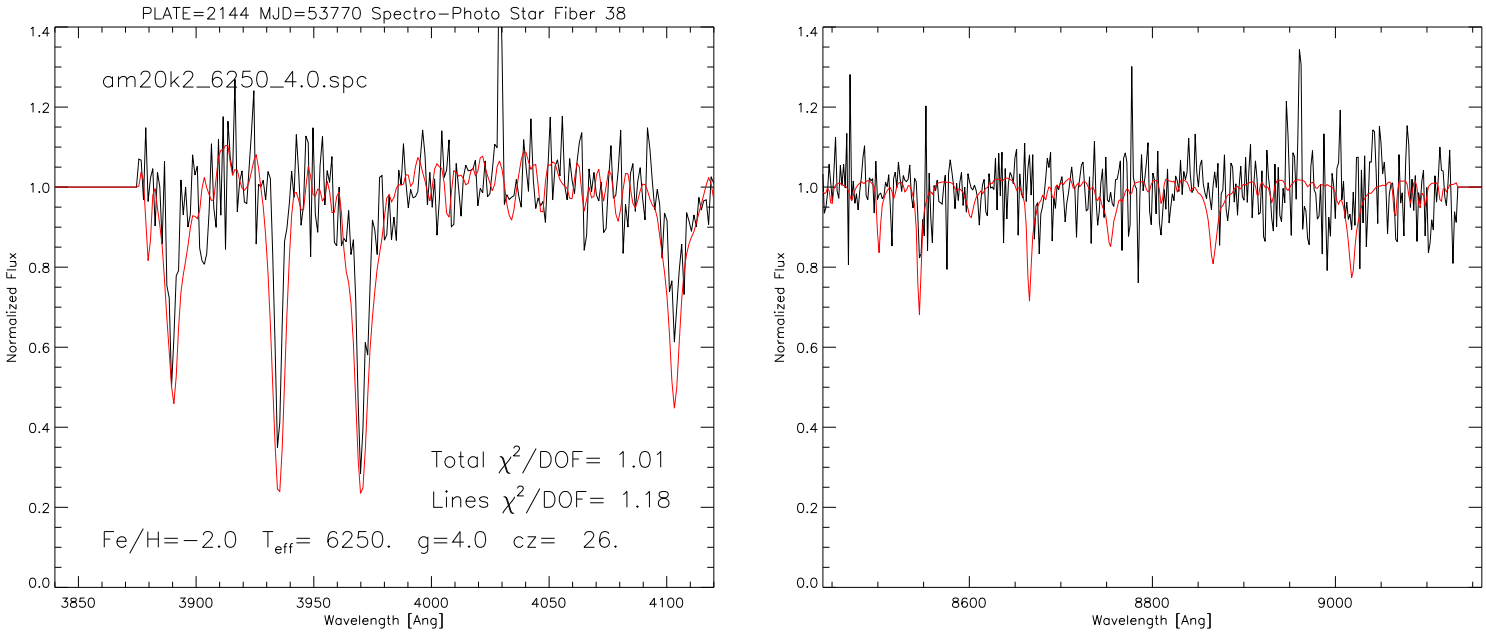
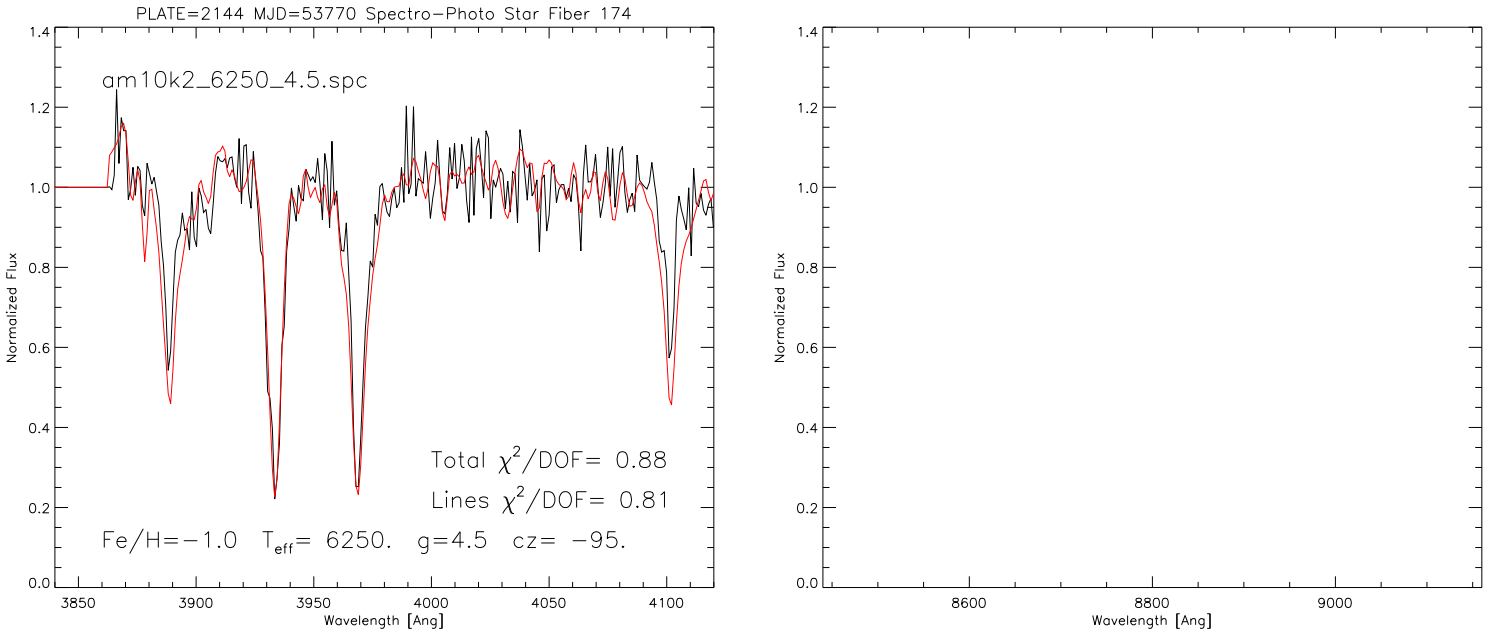
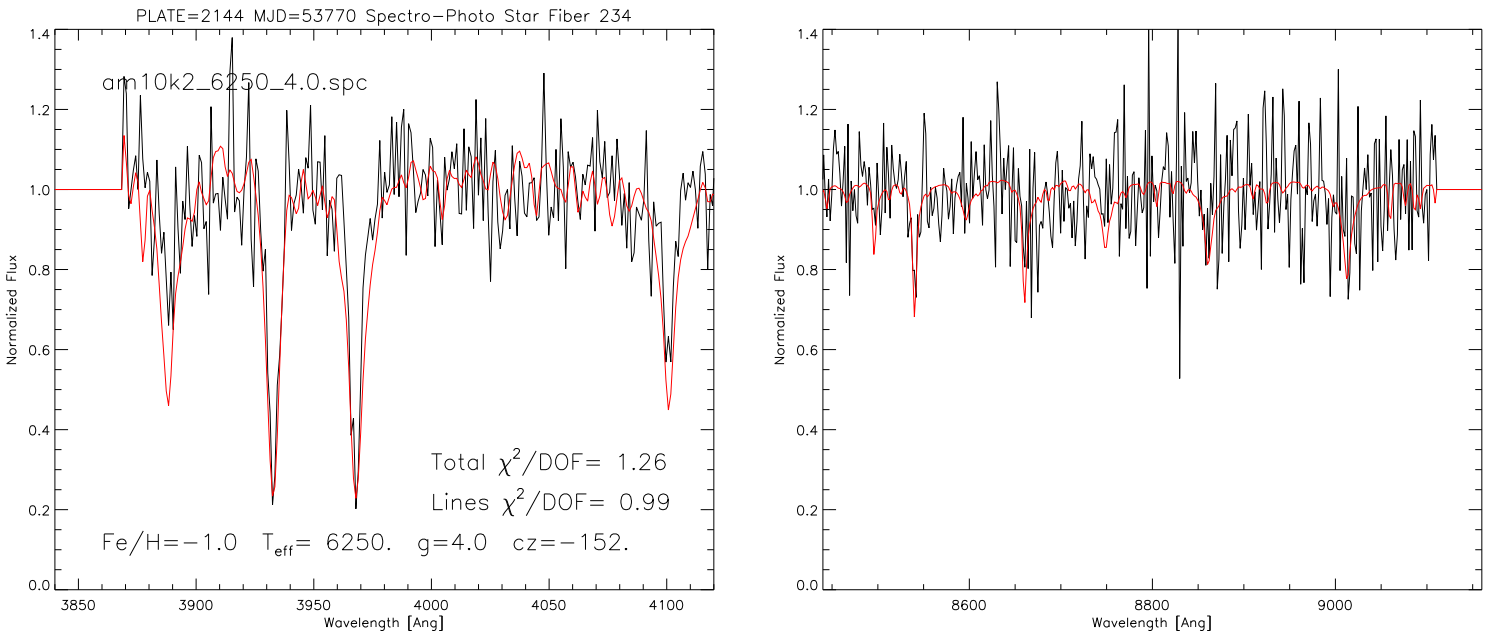
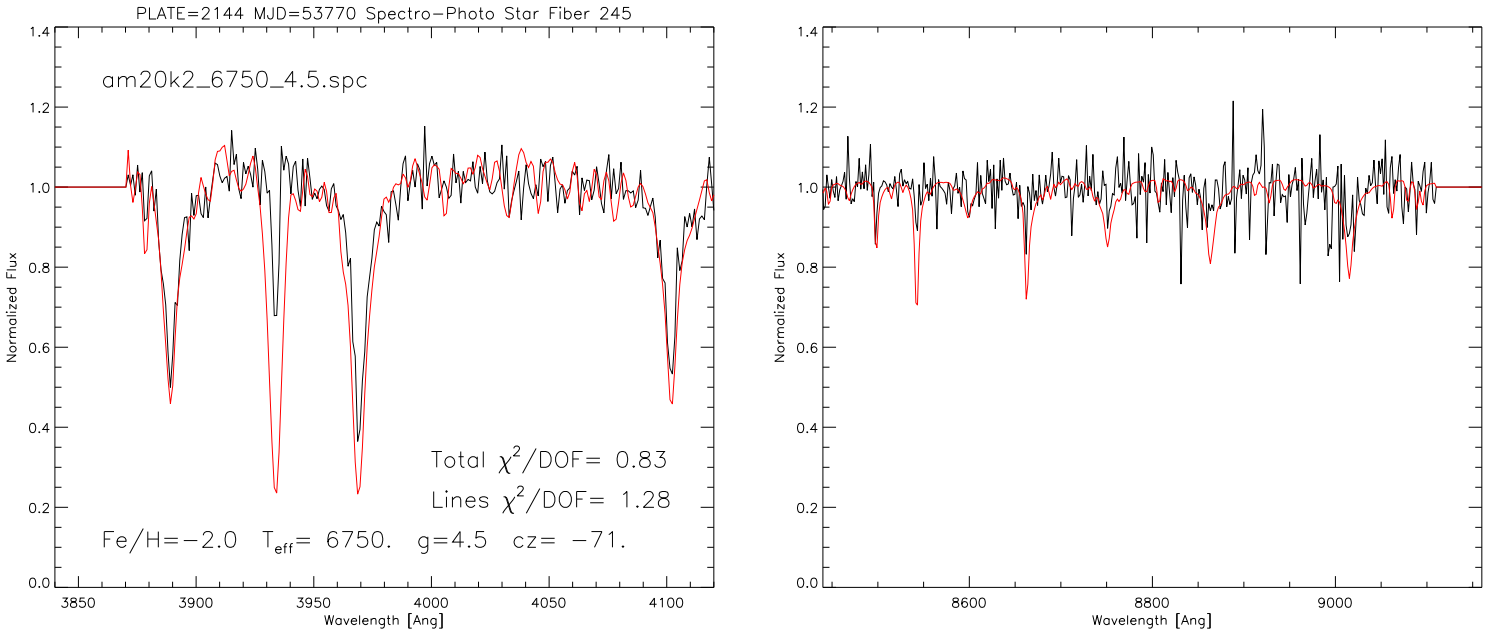
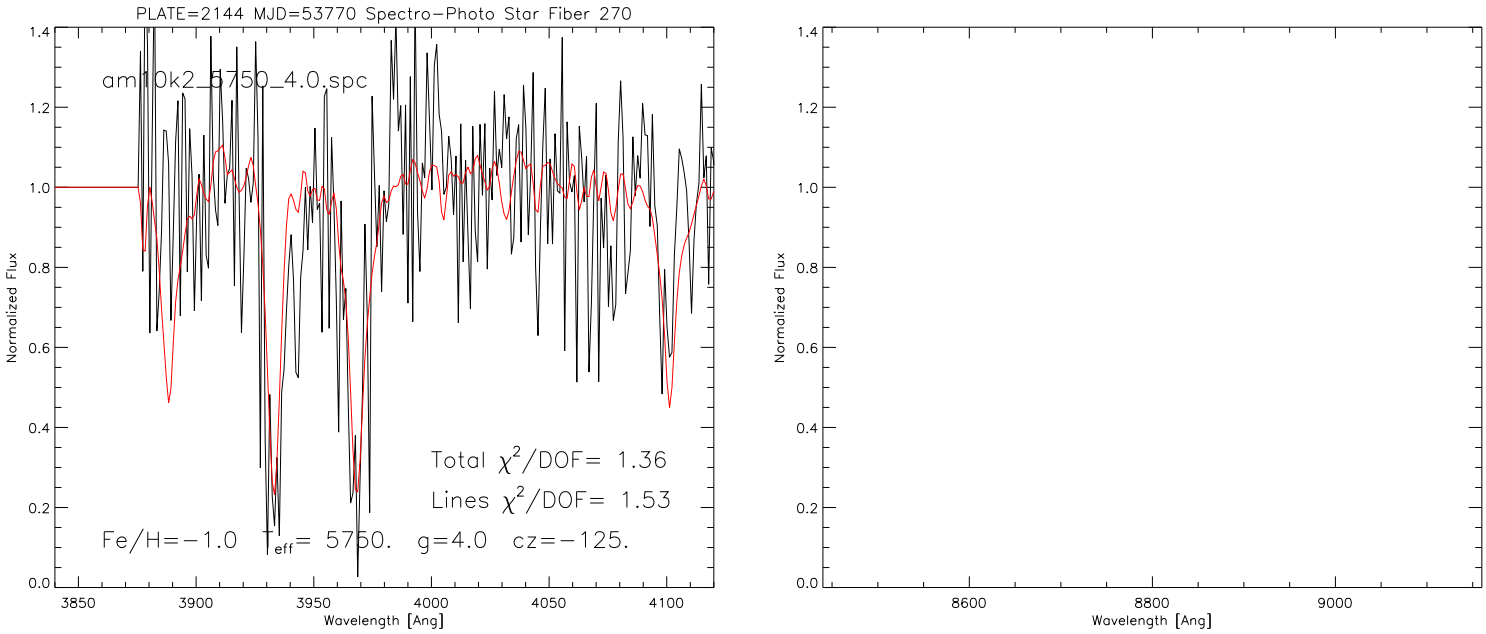
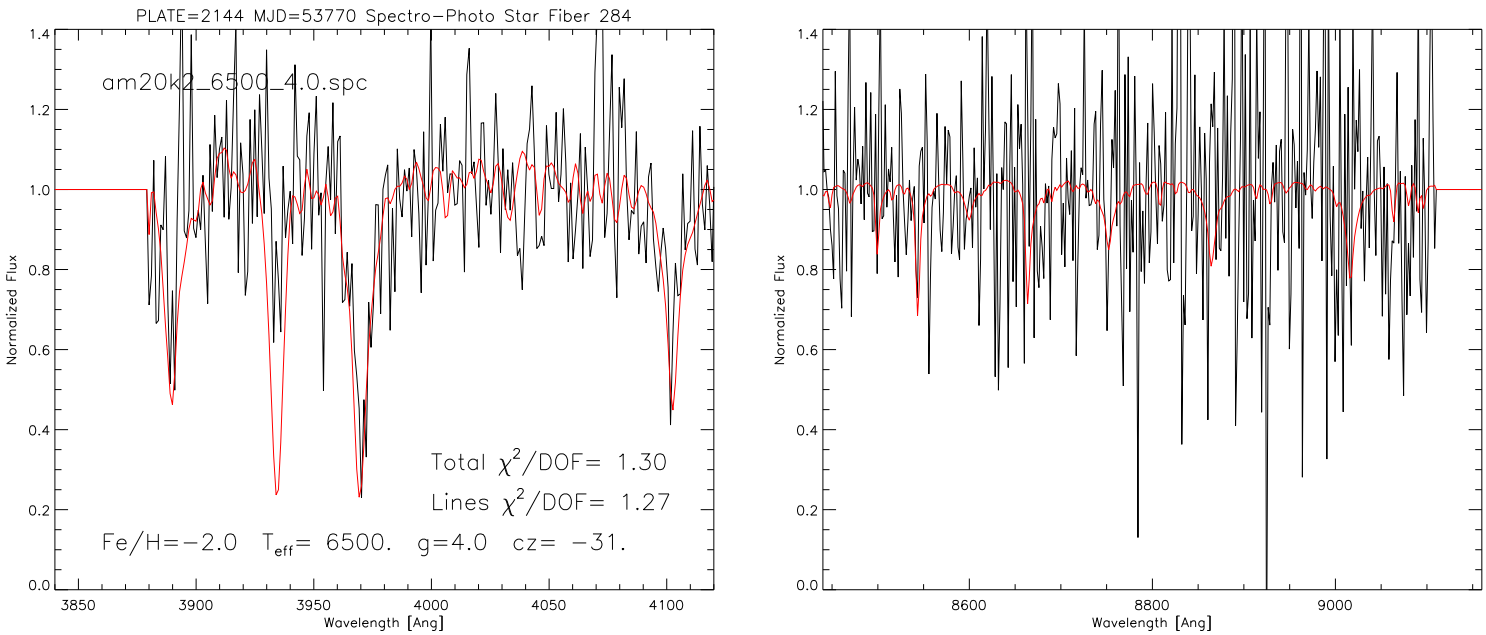

PLATE=2144 MJD=53770 Spectro-Photo Star Fiber 38
am20k2_6250_4.0.spc
Total χ^2/DOF= 1.01
Lines χ^2/DOF= 1.18
Fe/H=-2.0 T_{eff}= 6250. g=4.0 cz= 26.
Normalized Flux
Wavelength [Ang]

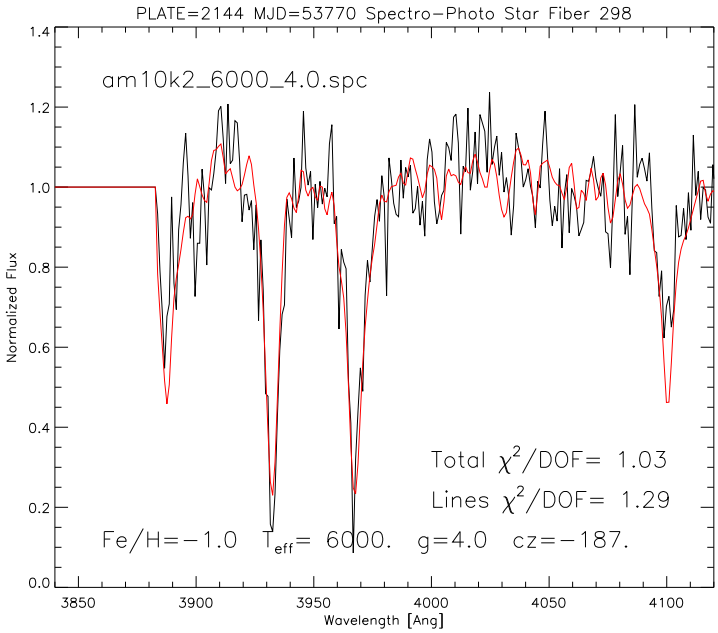

PLATE=2144 MJD=53770 Spectro-Photo Star Fiber 174
am10k2_6250_4.5.spc
Total χ^2/DOF= 0.88
Lines χ^2/DOF= 0.81
Fe/H=-1.0 T_{eff}= 6250. g=4.5 cz= -95.
Normalized Flux
Wavelength [Ang]

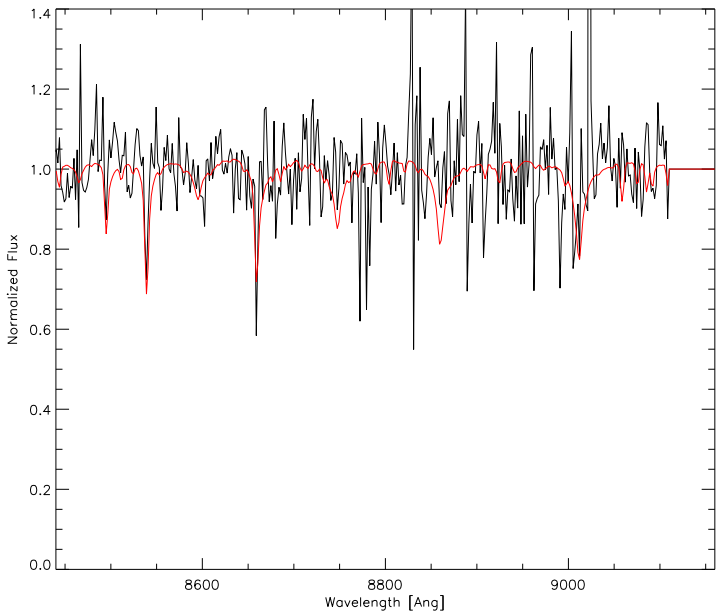

PLATE=2144 MJD=53770 Spectro-Photo Star Fiber 234
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.26
Lines χ^2/DOF= 0.99
Fe/H=-1.0 T_{eff}= 6250. g=4.0 cz=-152.
Normalized Flux
Wavelength [Ang]

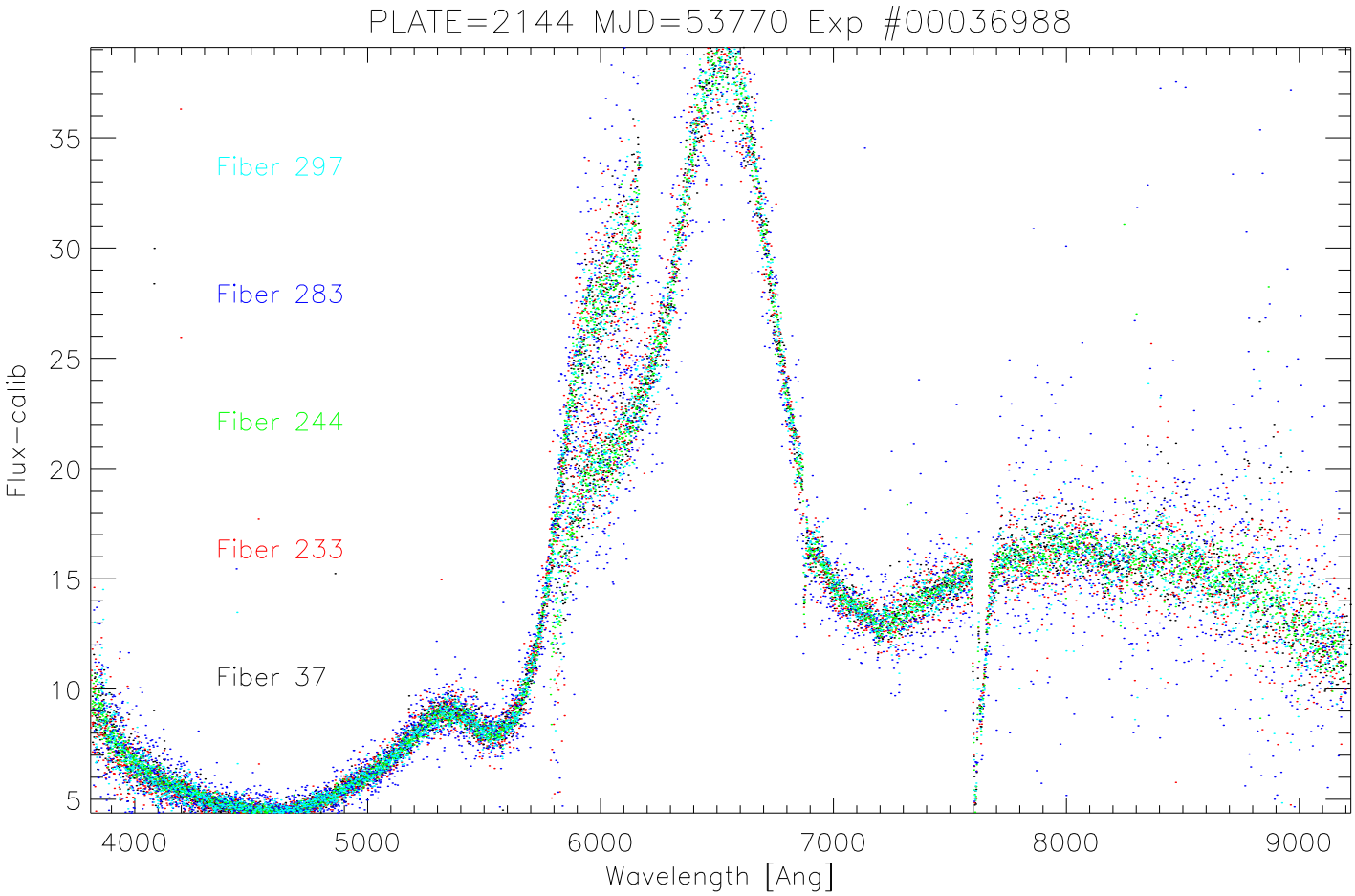

PLATE=2144 MJD=53770 Spectro-Photo Star Fiber 245
am20k2_6750_4.5.spc
Total χ^2/DOF= 0.83
Lines χ^2/DOF= 1.28
Fe/H=−2.0 T_{eff}= 6750. g=4.5 cz= −71.
Normalized Flux
Wavelength [Ang]

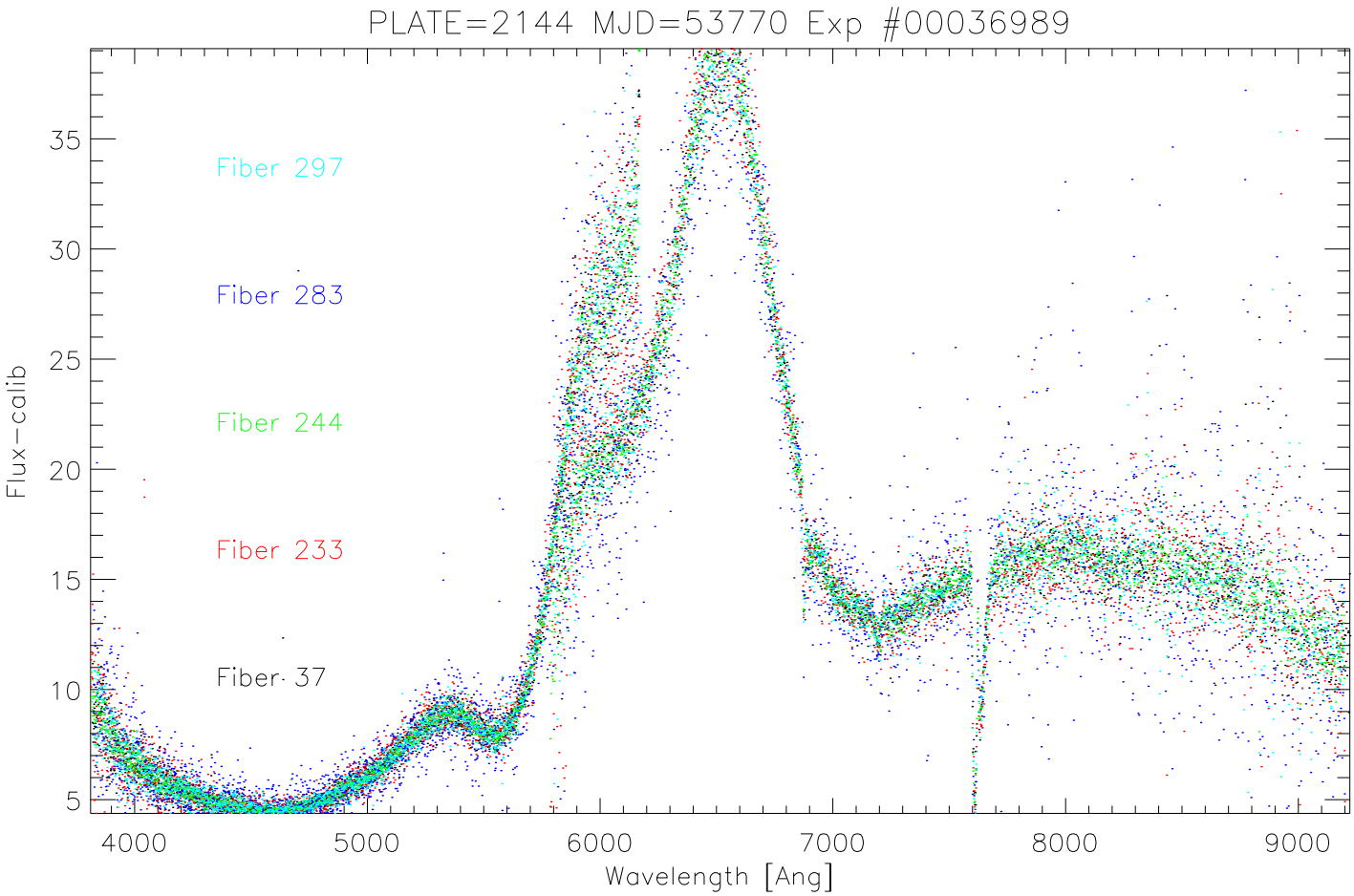

PLATE=2144 MJD=53770 Spectro-Photo Star Fiber 270
am10k2_5750_4.0.spc
Total χ^2/DOF= 1.36
Lines χ^2/DOF= 1.53
Fe/H=−1.0 T_{eff}= 5750. g=4.0 cz=−125.
Normalized Flux
Wavelength [Ang]

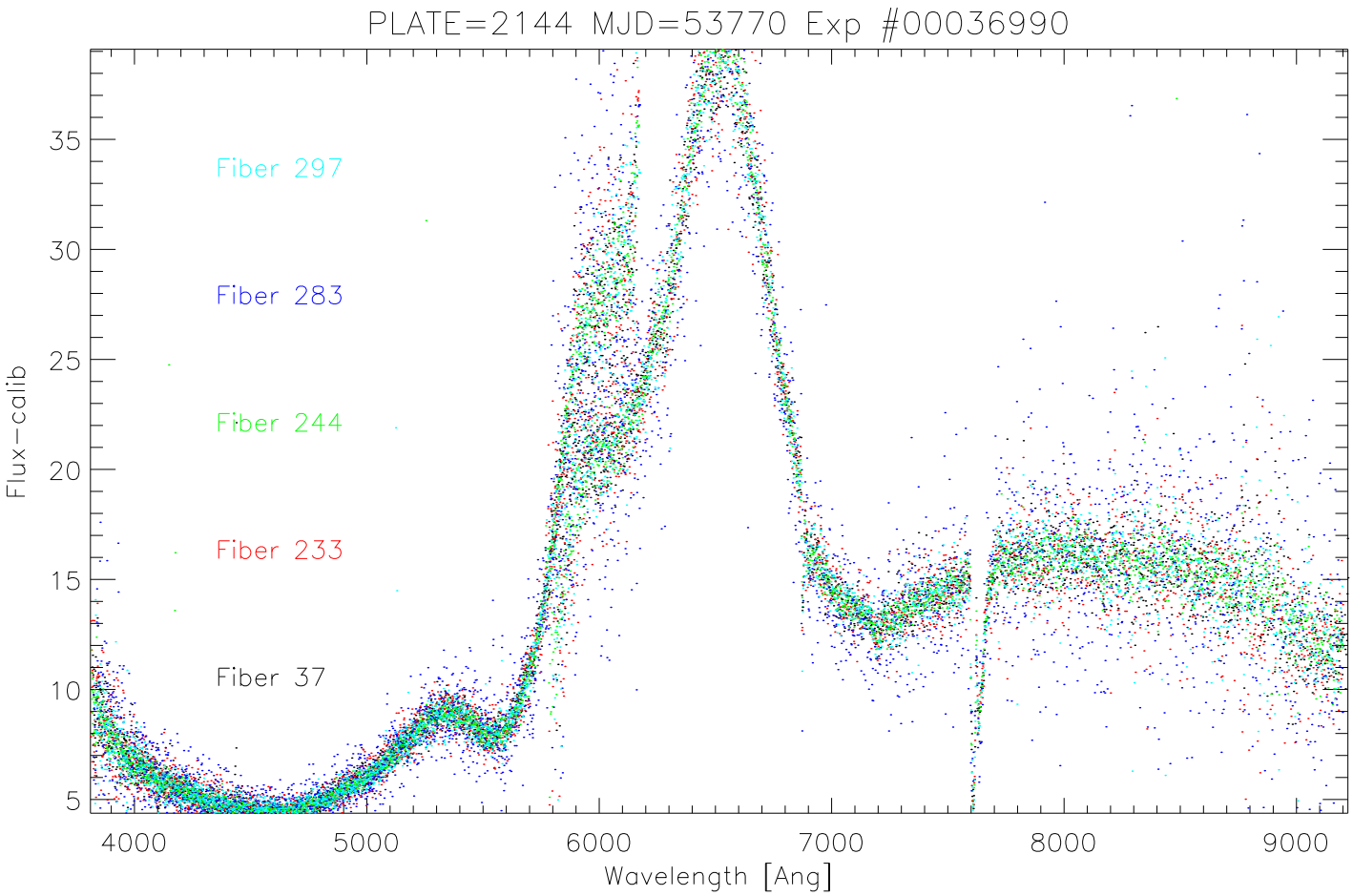

PLATE=2144 MJD=53770 Spectro-Photo Star Fiber 284
am20k2_6500_4.0.spc
Total χ^2/DOF= 1.30
Lines χ^2/DOF= 1.27
Fe/H=−2.0 T_{eff}= 6500. g=4.0 cz= −31.
Normalized Flux
Wavelength [Ang]

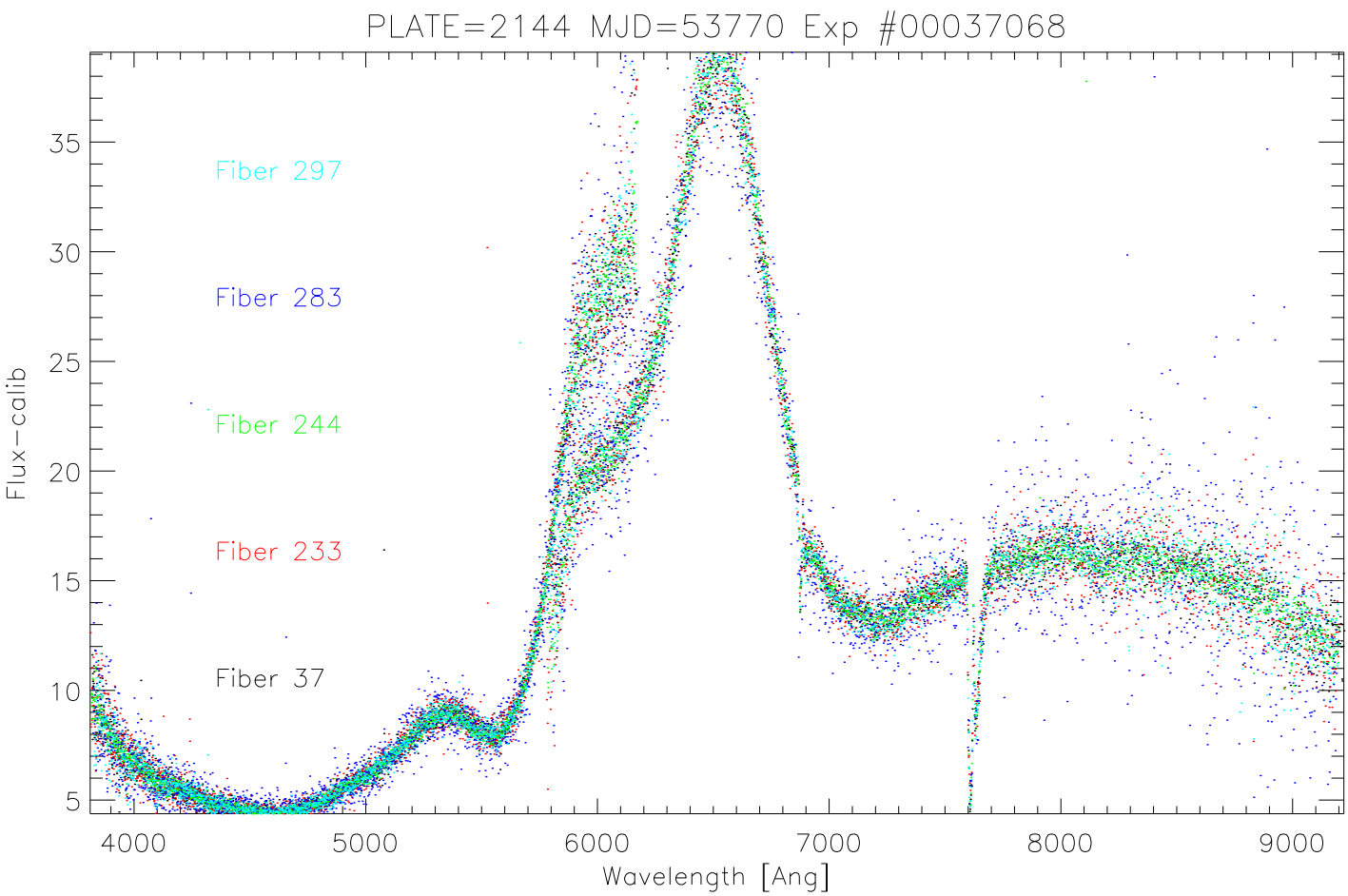

PLATE=2144 MJD=53770 Spectro-Photo Star Fiber 298
am10k2_6000_4.0.spc
Total χ^2/DOF= 1.03
Lines χ^2/DOF= 1.29
Fe/H=-1.0 T_{eff}= 6000. g=4.0 cz=-187.
Normalized Flux
Wavelength [Ang]

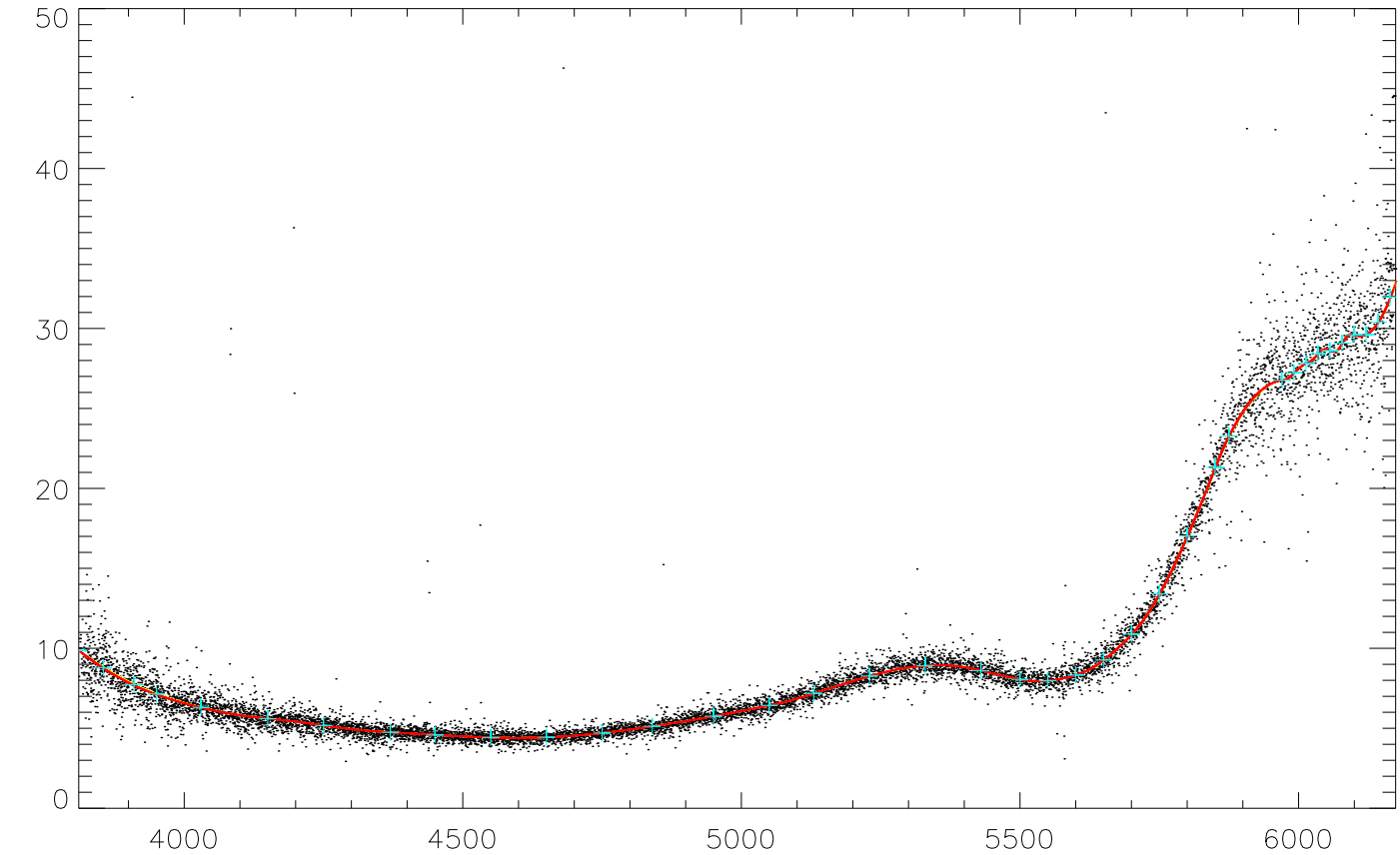

Normalized Flux
Wavelength [Ang]

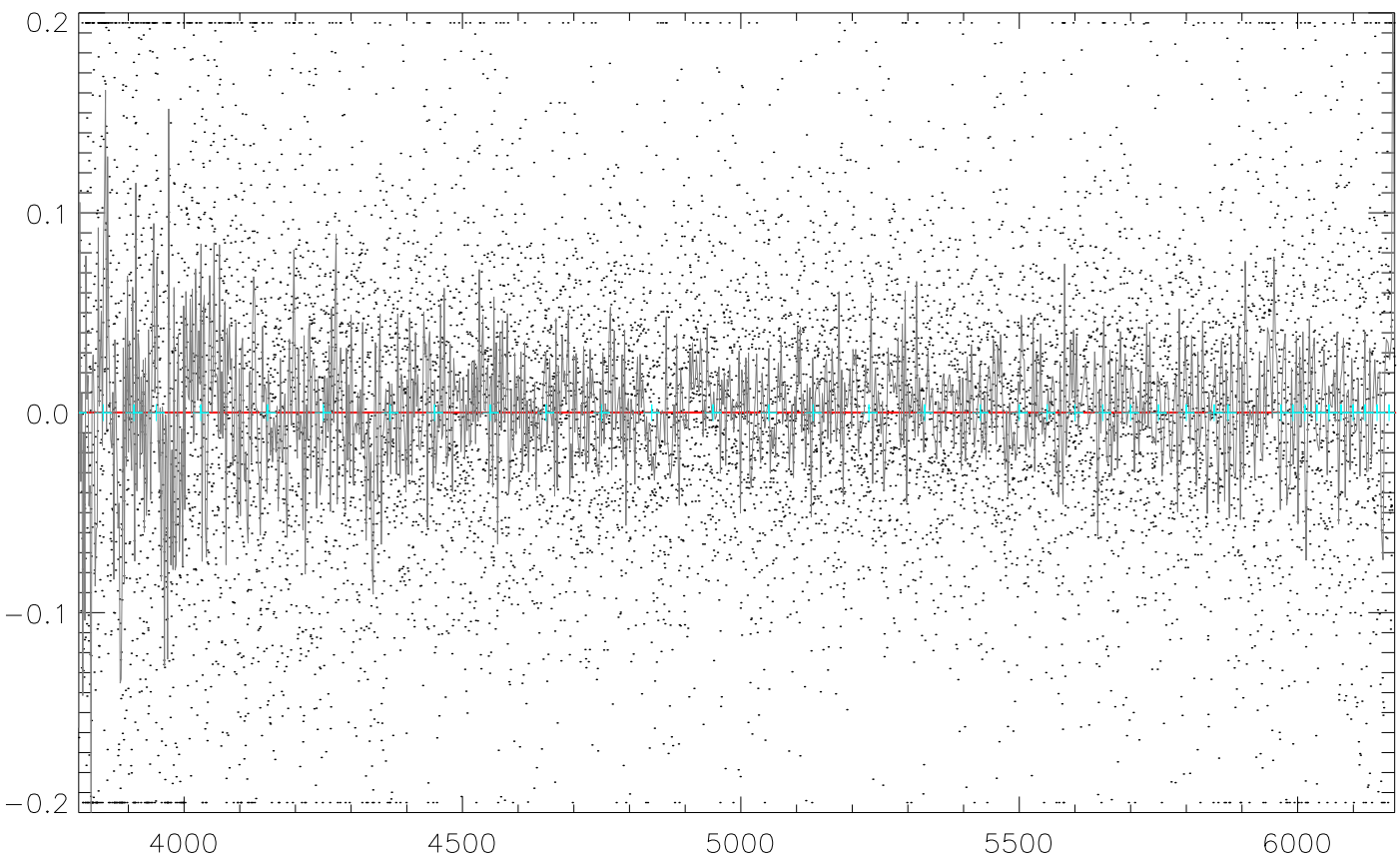

PLATE=2144 MJD=53770 Exp #00036988
Fiber 297
Fiber 283
Fiber 244
Fiber 233
Fiber 37
Flux−calib
Wavelength [Ang]
5
10
15
20
25
30
35
4000
5000
6000
7000
8000
9000

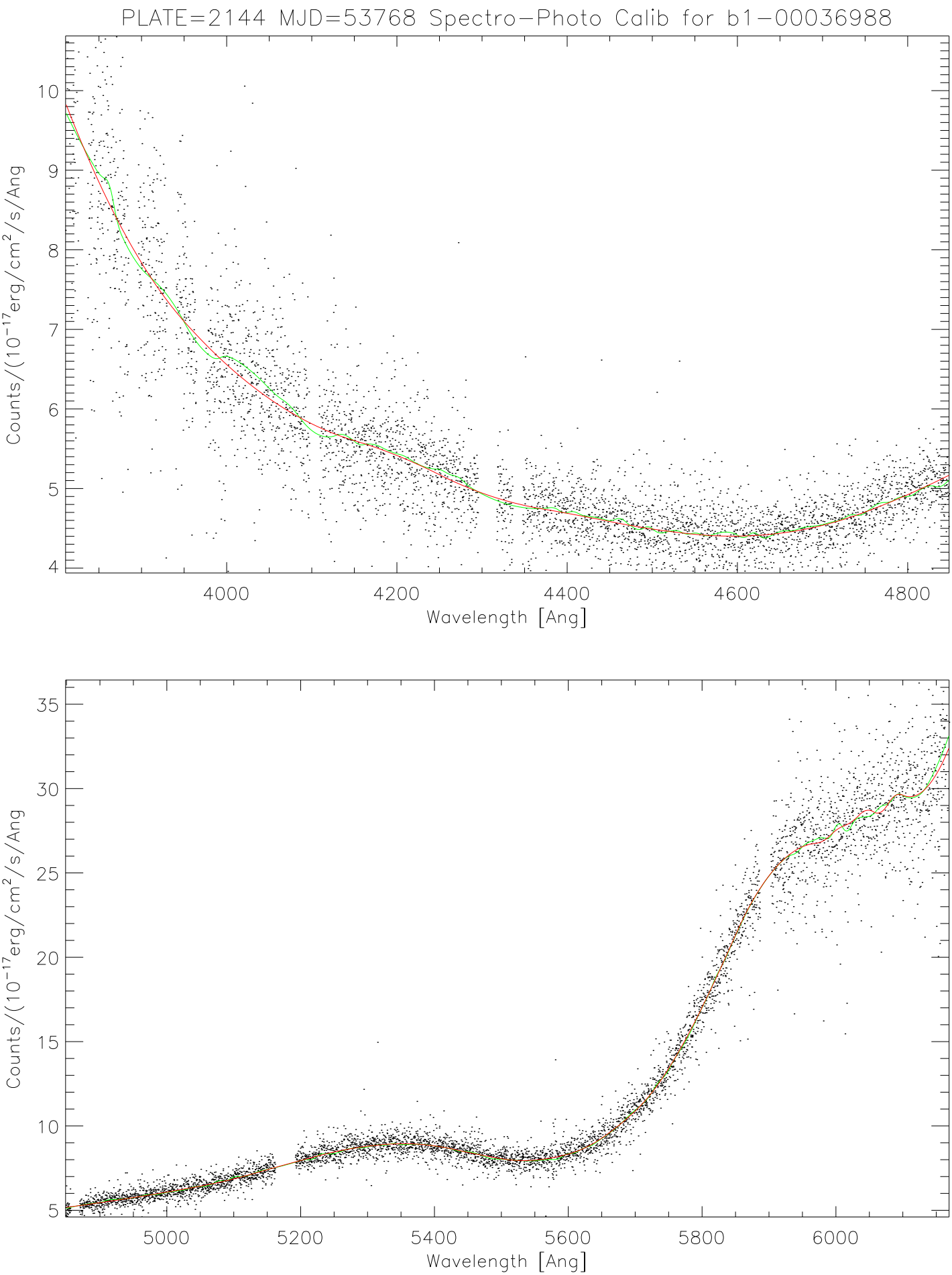

PLATE=2144 MJD=53770 Exp #00036989
Fiber 297
Fiber 283
Fiber 244
Fiber 233
Fiber 37
Flux−calib
Wavelength [Ang]
5
10
15
20
25
30
35
4000
5000
6000
7000
8000
9000

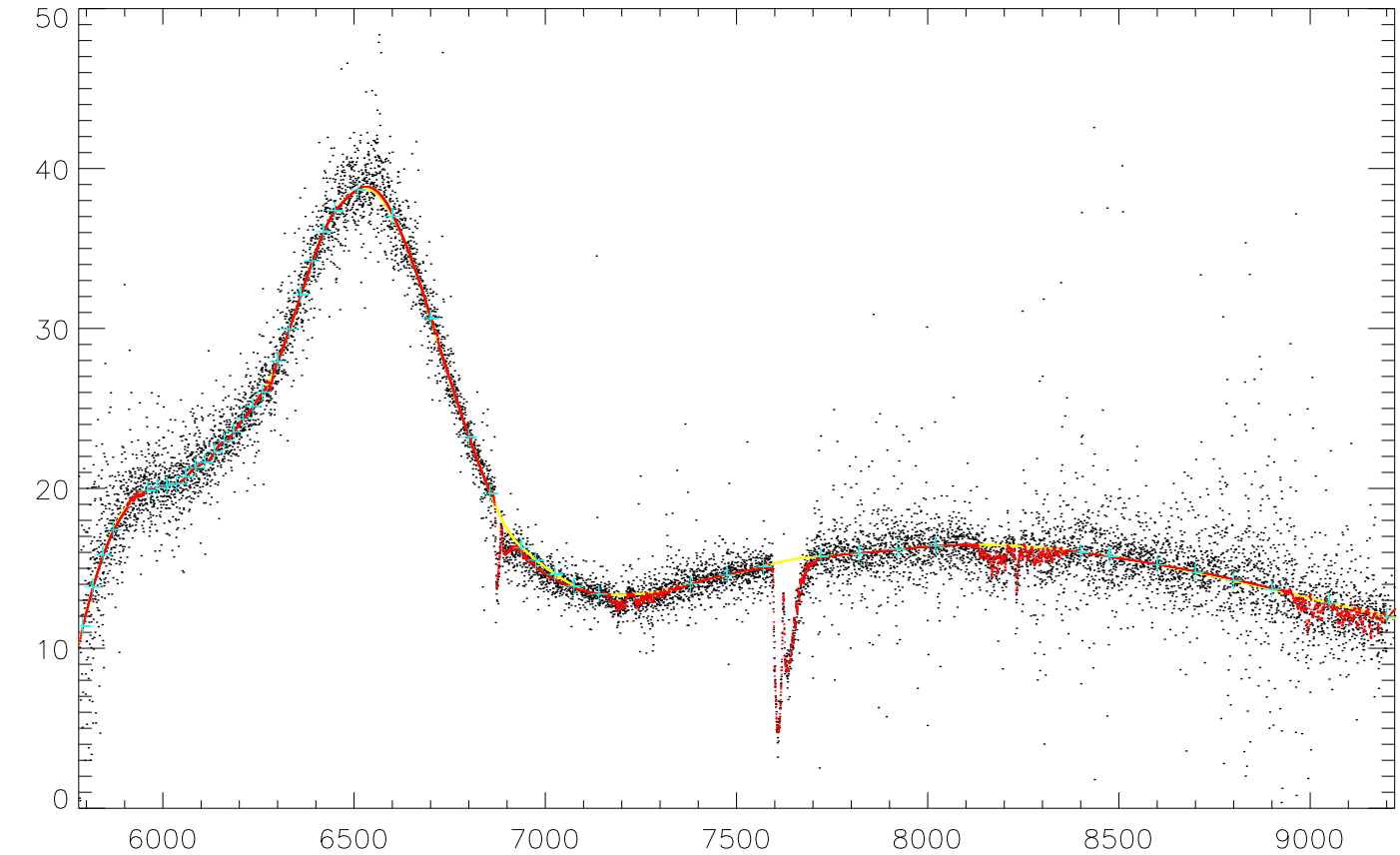

PLATE=2144 MJD=53770 Exp #00036990
Fiber 297
Fiber 283
Fiber 244
Fiber 233
Fiber 37
Flux−calib
Wavelength [Ang]
5
10
15
20
25
30
35
4000
5000
6000
7000
8000
9000

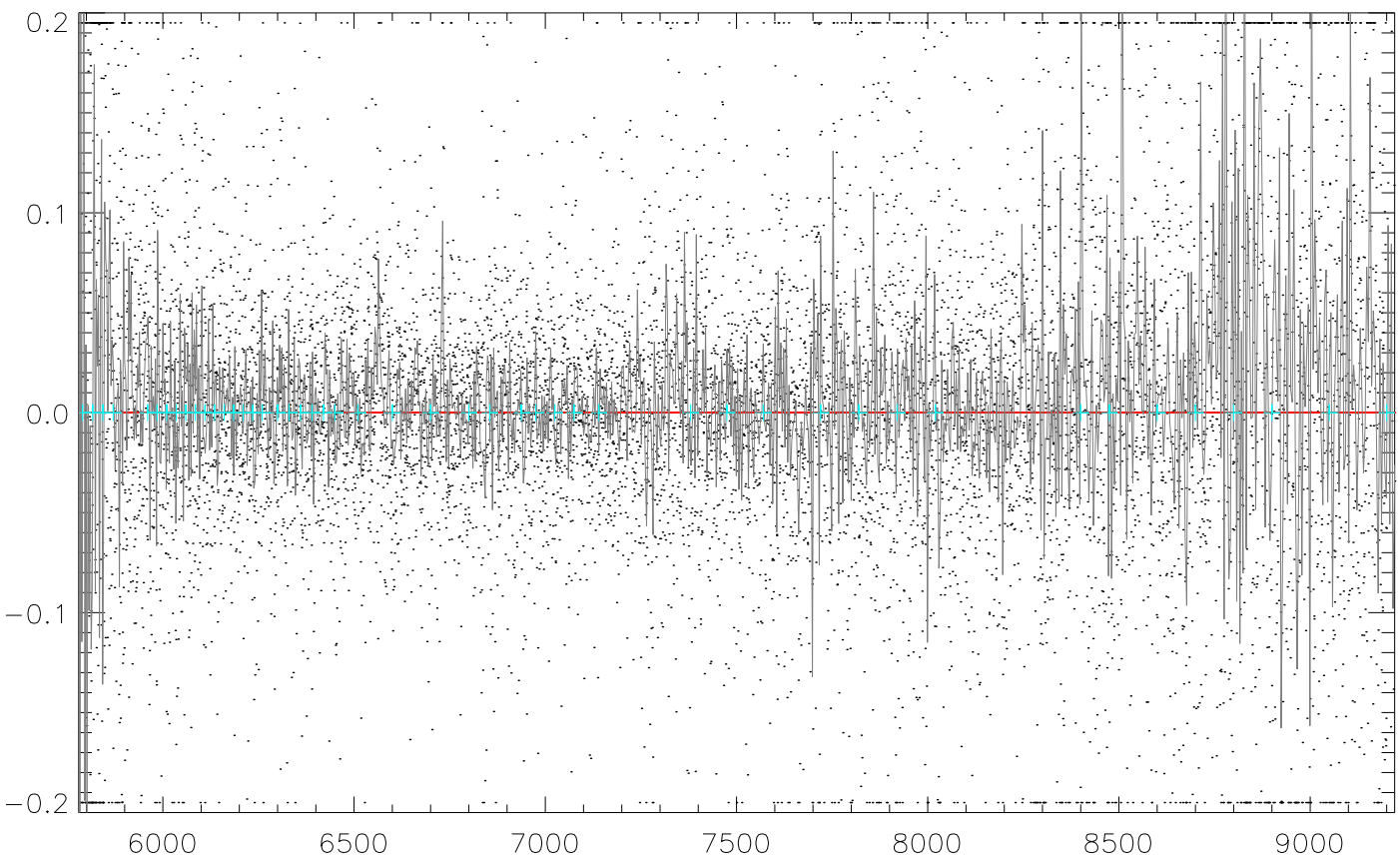

PLATE=2144 MJD=53770 Exp #00037068
Fiber 297
Fiber 283
Fiber 244
Fiber 233
Fiber 37
Flux−calib
Wavelength [Ang]
5
10
15
20
25
30
35
4000
5000
6000
7000
8000
9000

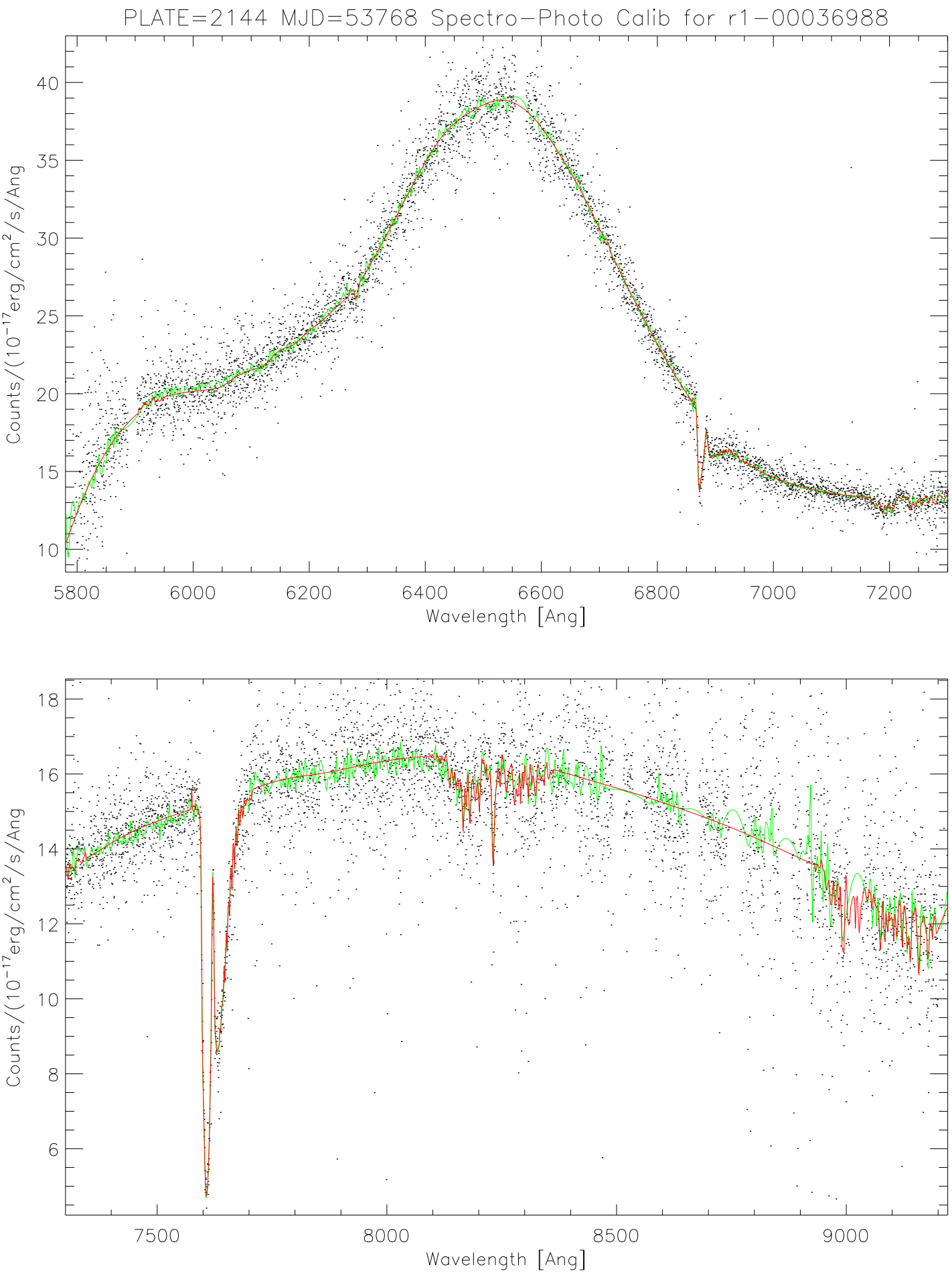

50
40
30
20
10
0
4000
4500
5000
5500
6000

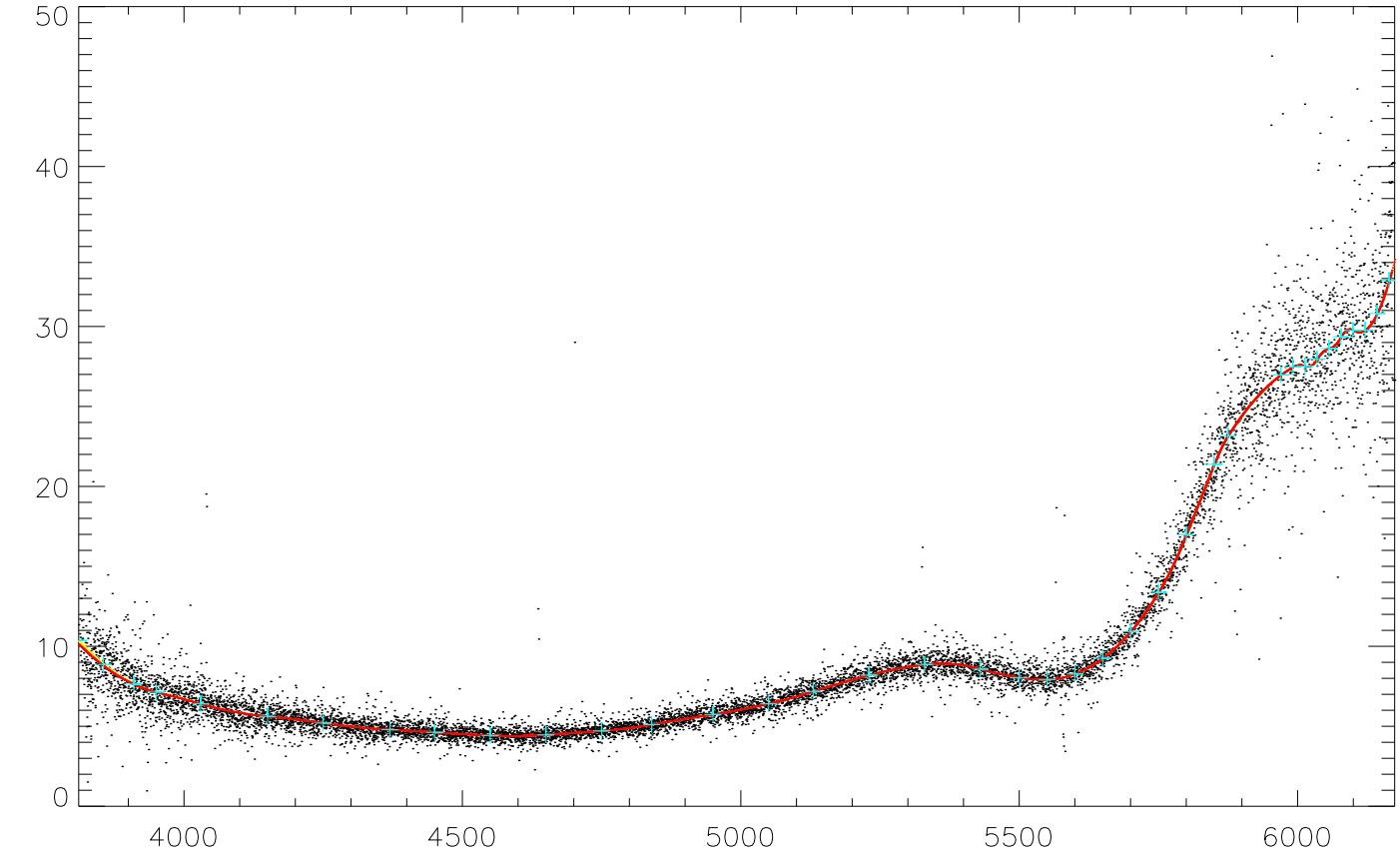

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000


PLATE=2144 MJD=53768 Spectro−Photo Calib for b1−00036988
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4000
4200
4400
4600
4800
4
5
6
7
8
9
10
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5000
5200
5400
5600
5800
6000
5
10
15
20
25
30
35


50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000


0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000


PLATE=2144 MJD=53768 Spectro−Photo Calib for r1−00036988
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
35
40
5800
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6
8
10
12
14
16
18
7500
8000
8500
9000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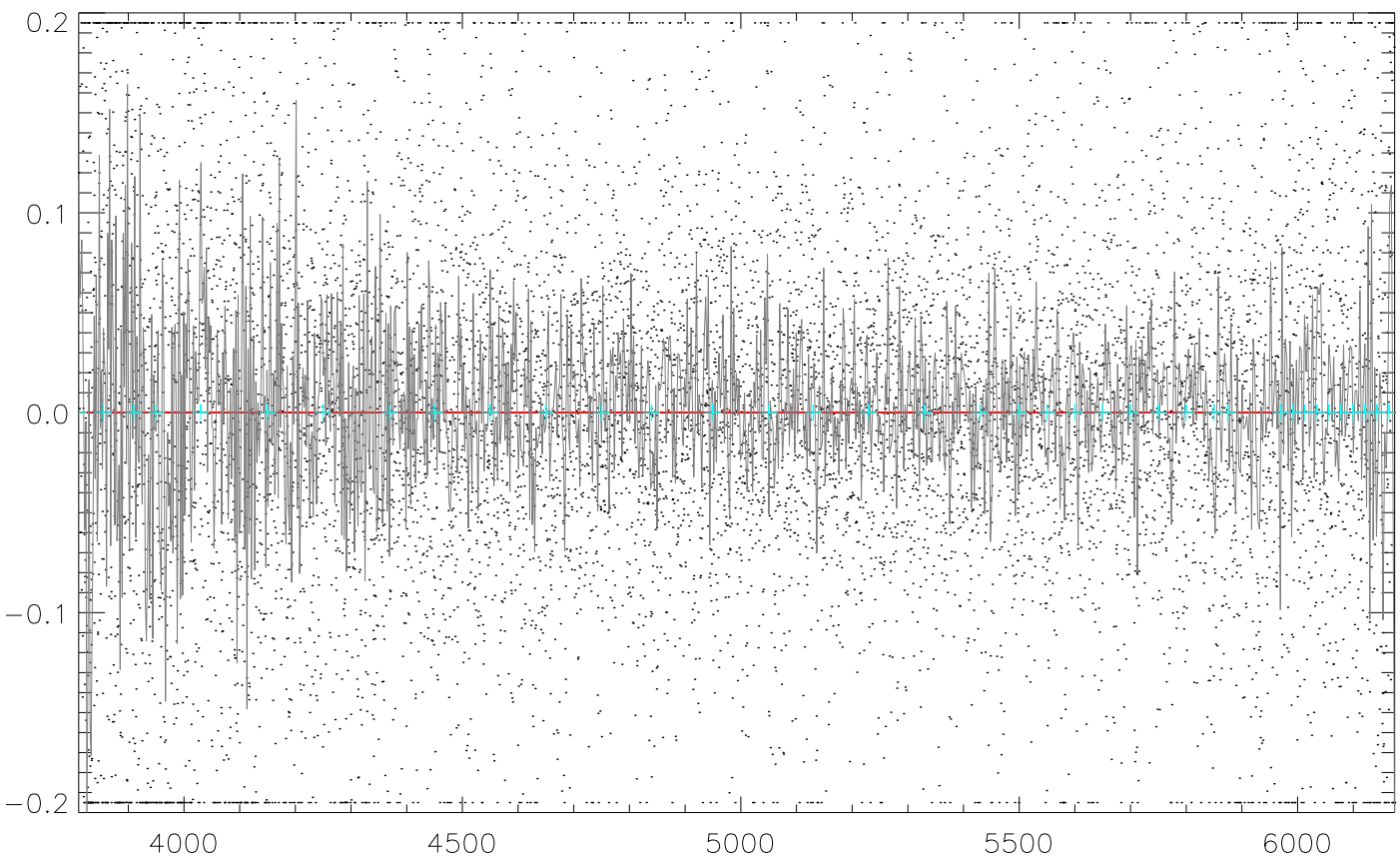
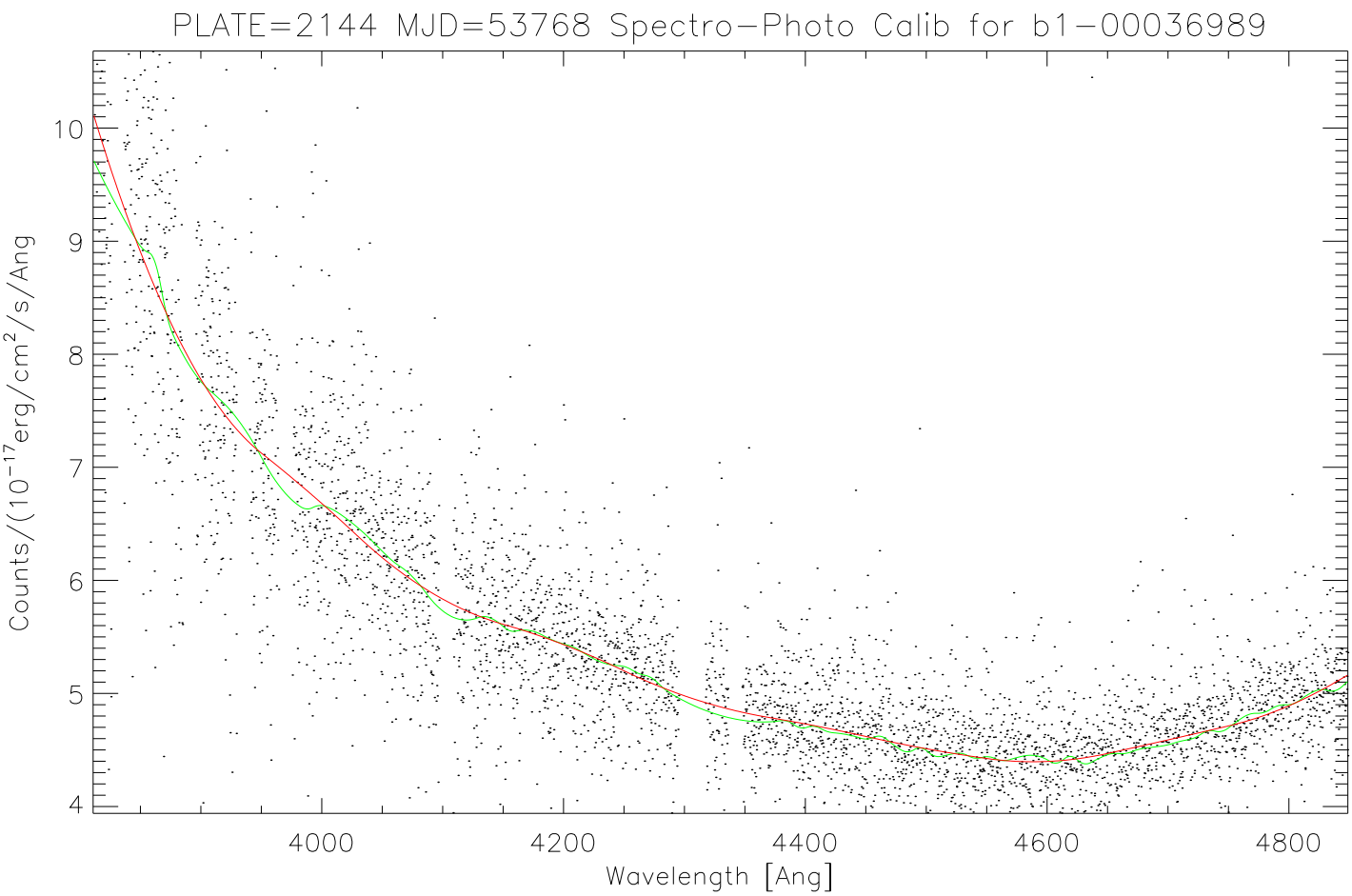
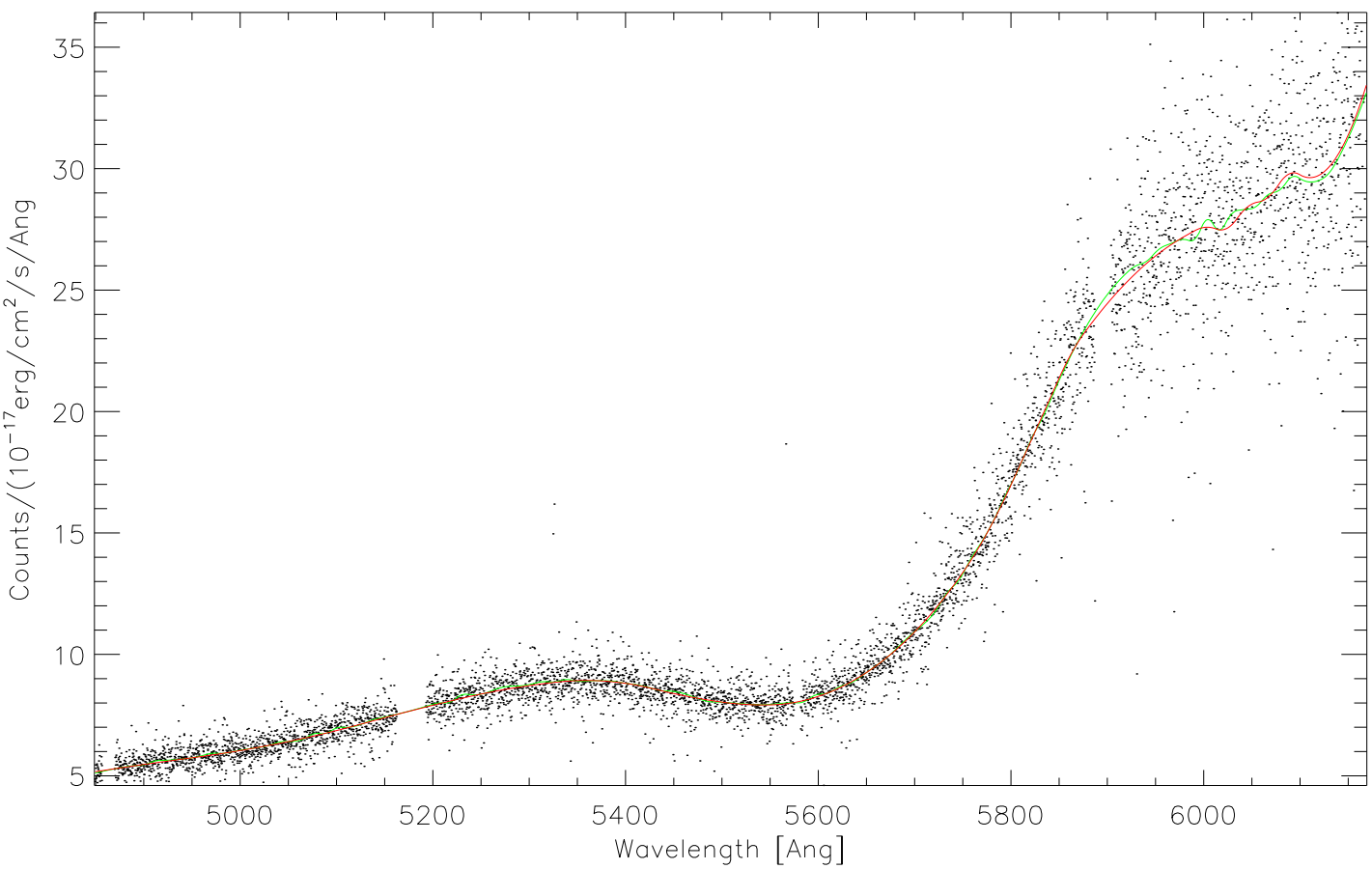
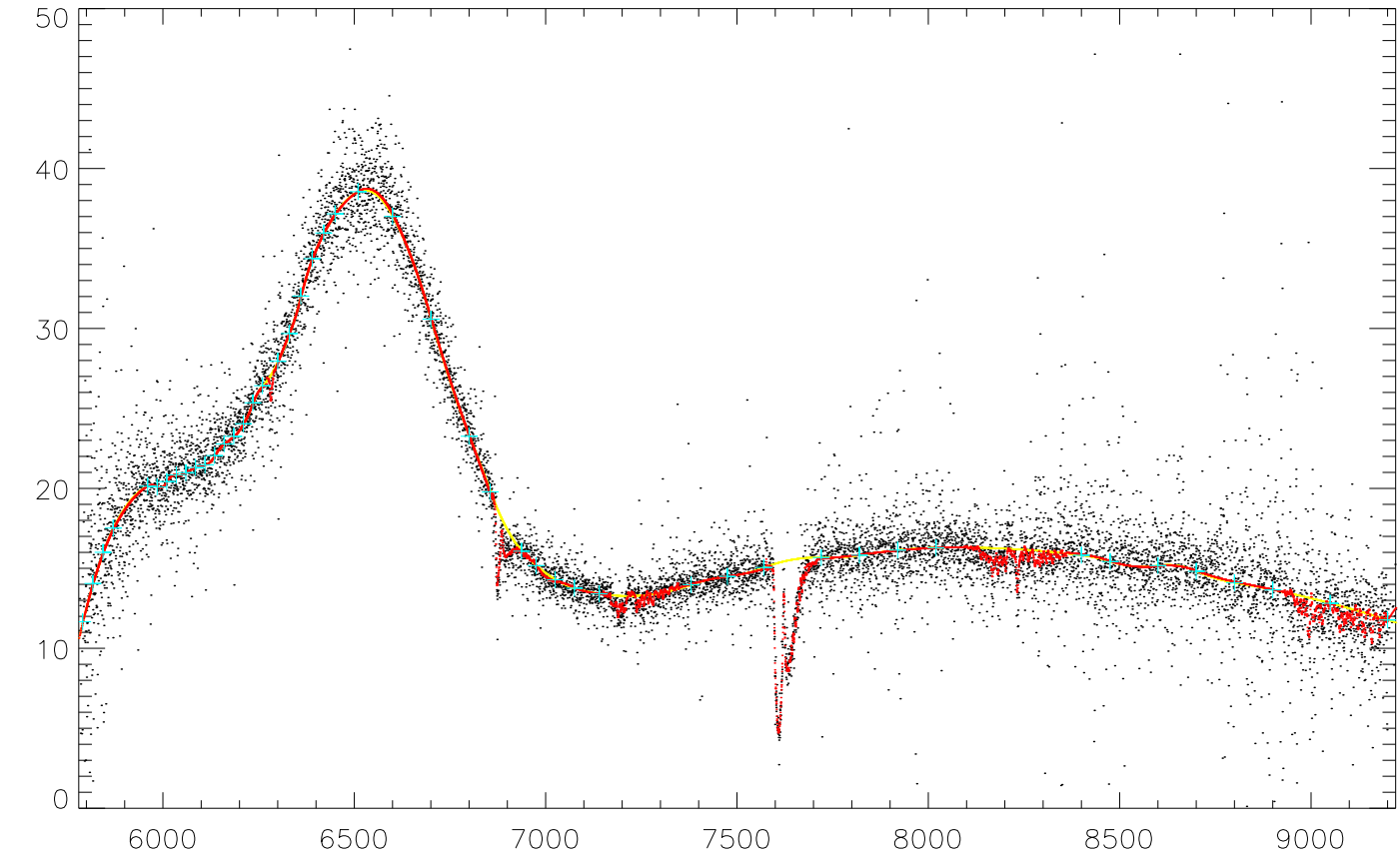
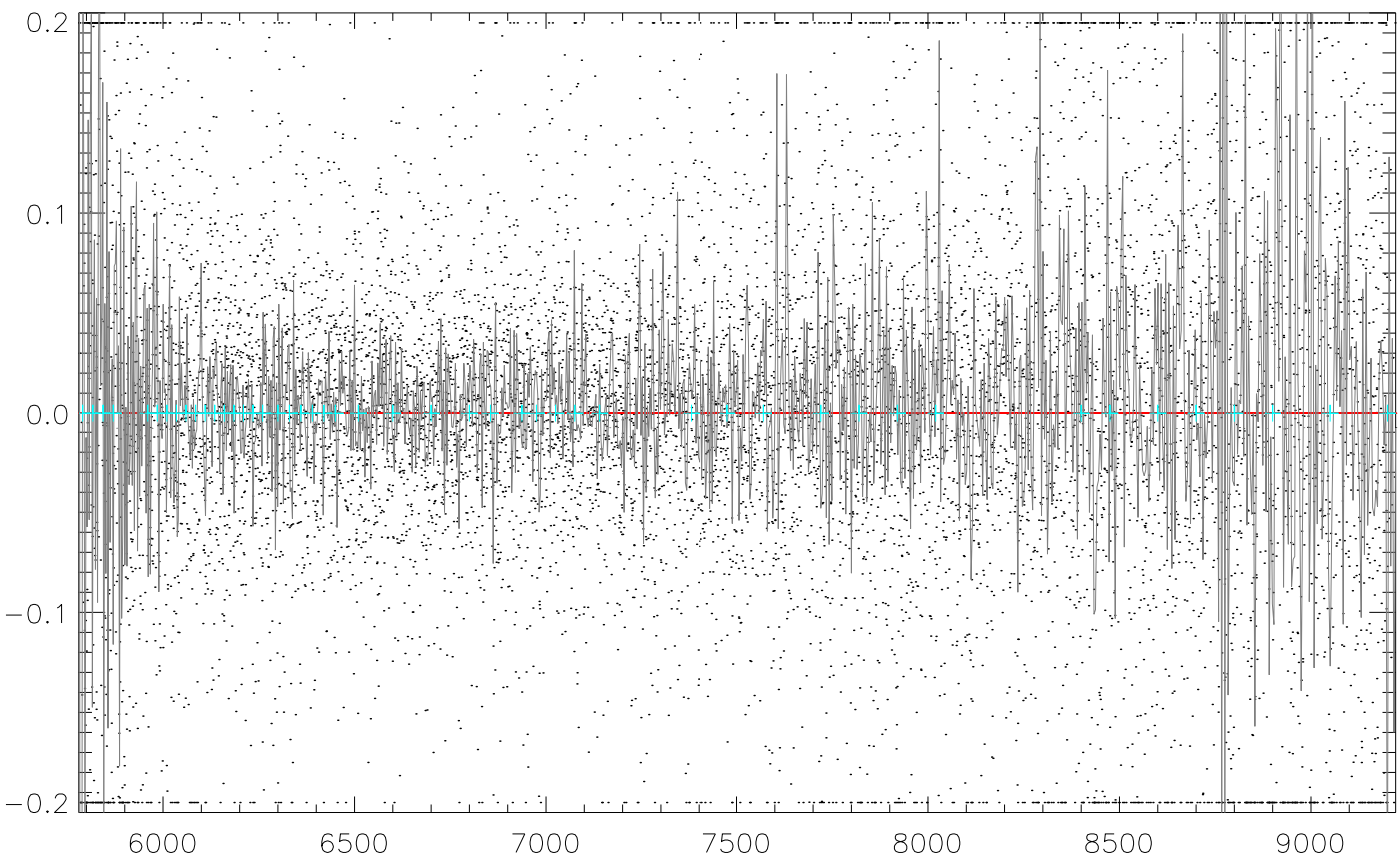
40
30
20
10
0
4000
4500
5000
5500
6000

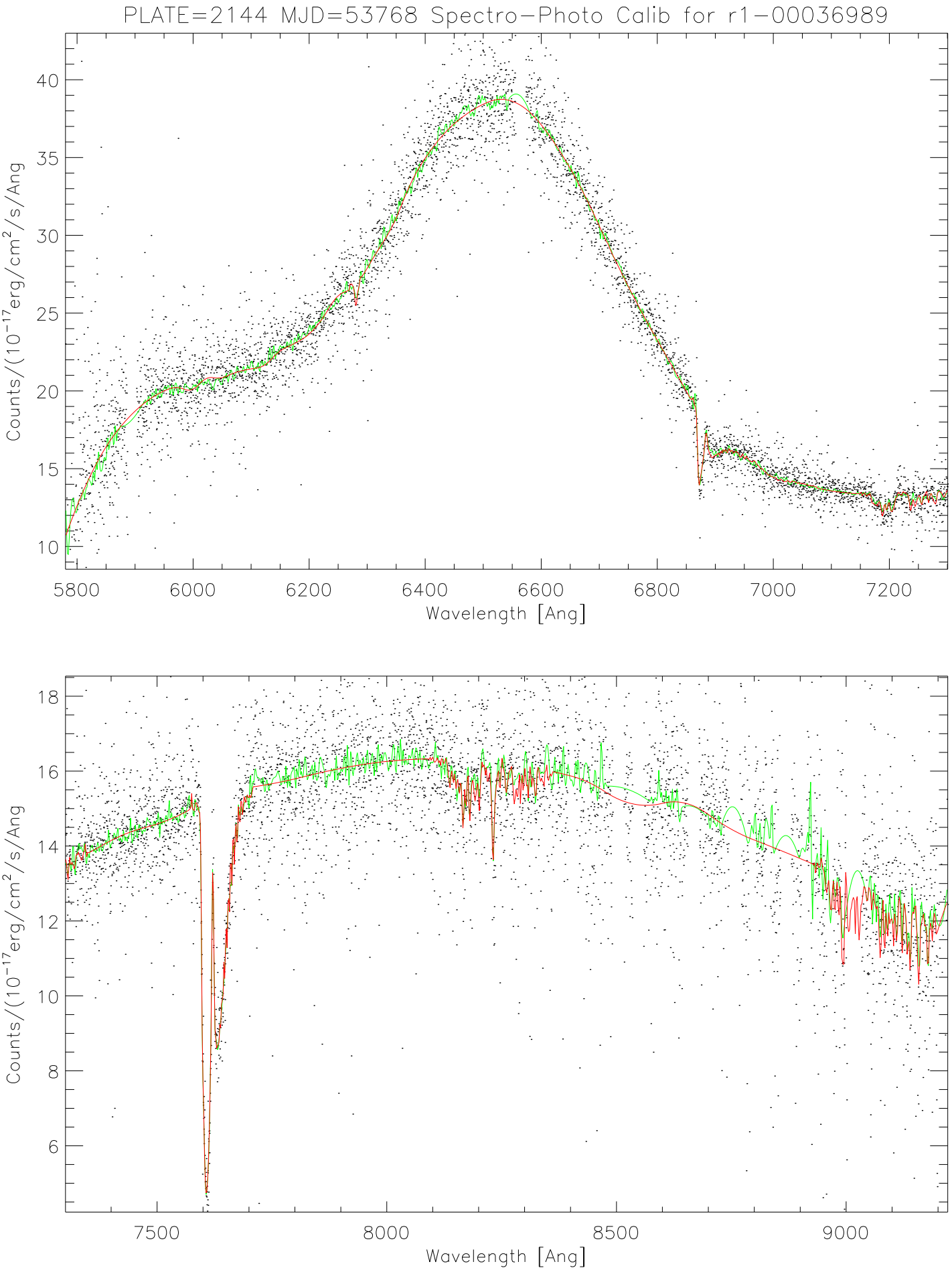

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

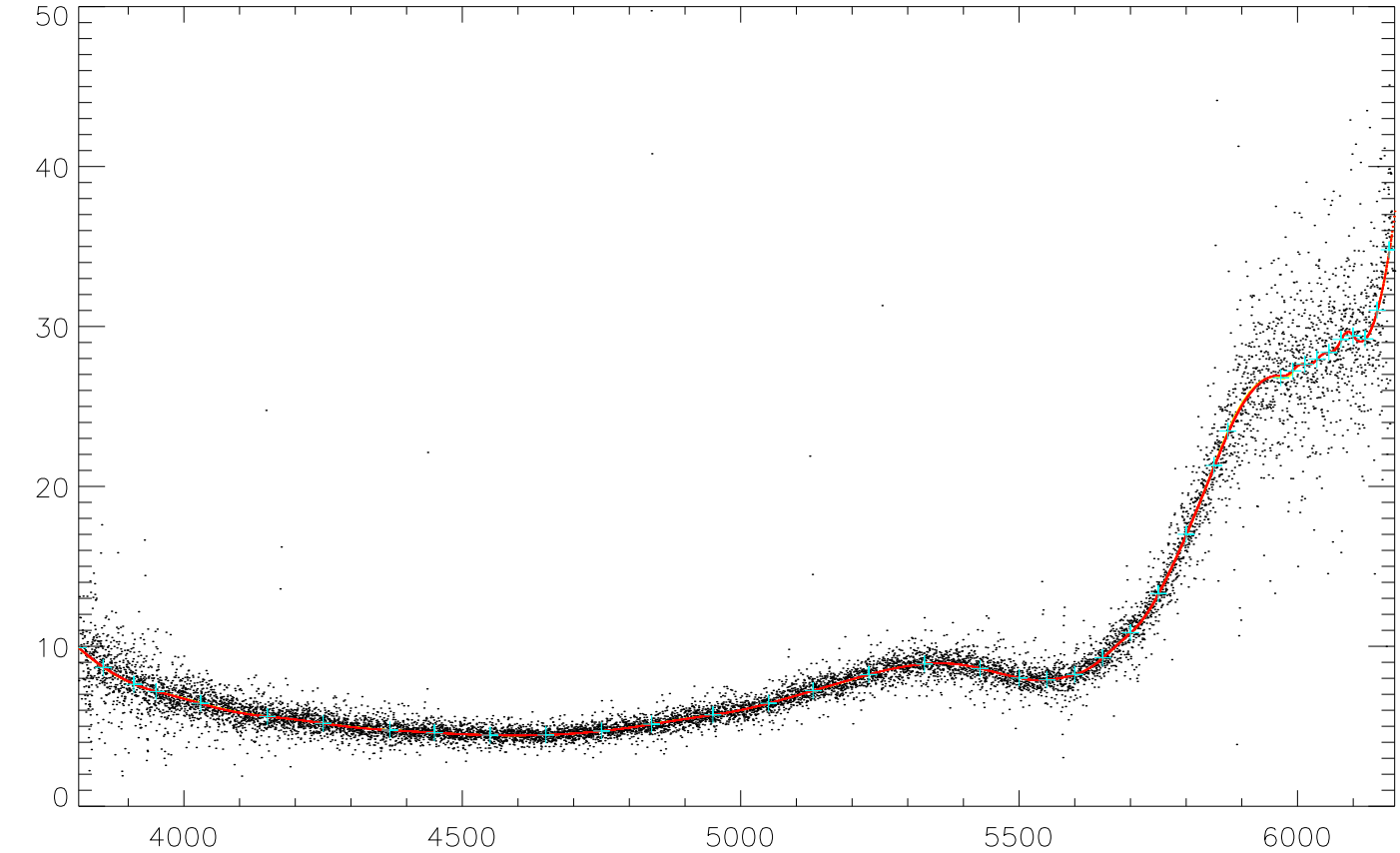

PLATE=2144 MJD=53768 Spectro−Photo Calib for b1−00036989
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4
5
6
7
8
9
10
4000
4200
4400
4600
4800


Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5
10
15
20
25
30
35
5000
5200
5400
5600
5800
6000


50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000


0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000


PLATE=2144 MJD=53768 Spectro−Photo Calib for r1−00036989
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
35
40
5800
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6
8
10
12
14
16
18
7500
8000
8500
9000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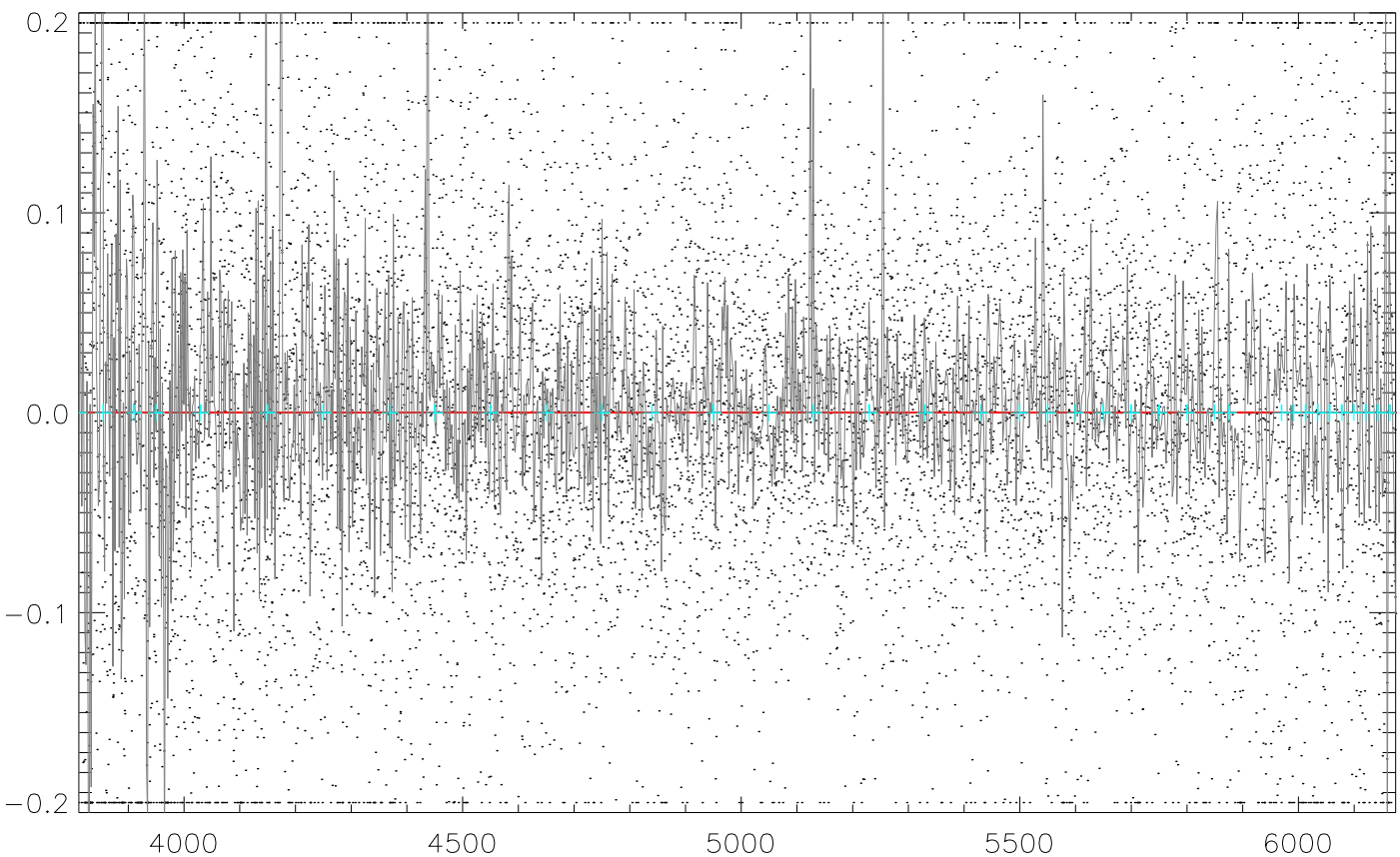
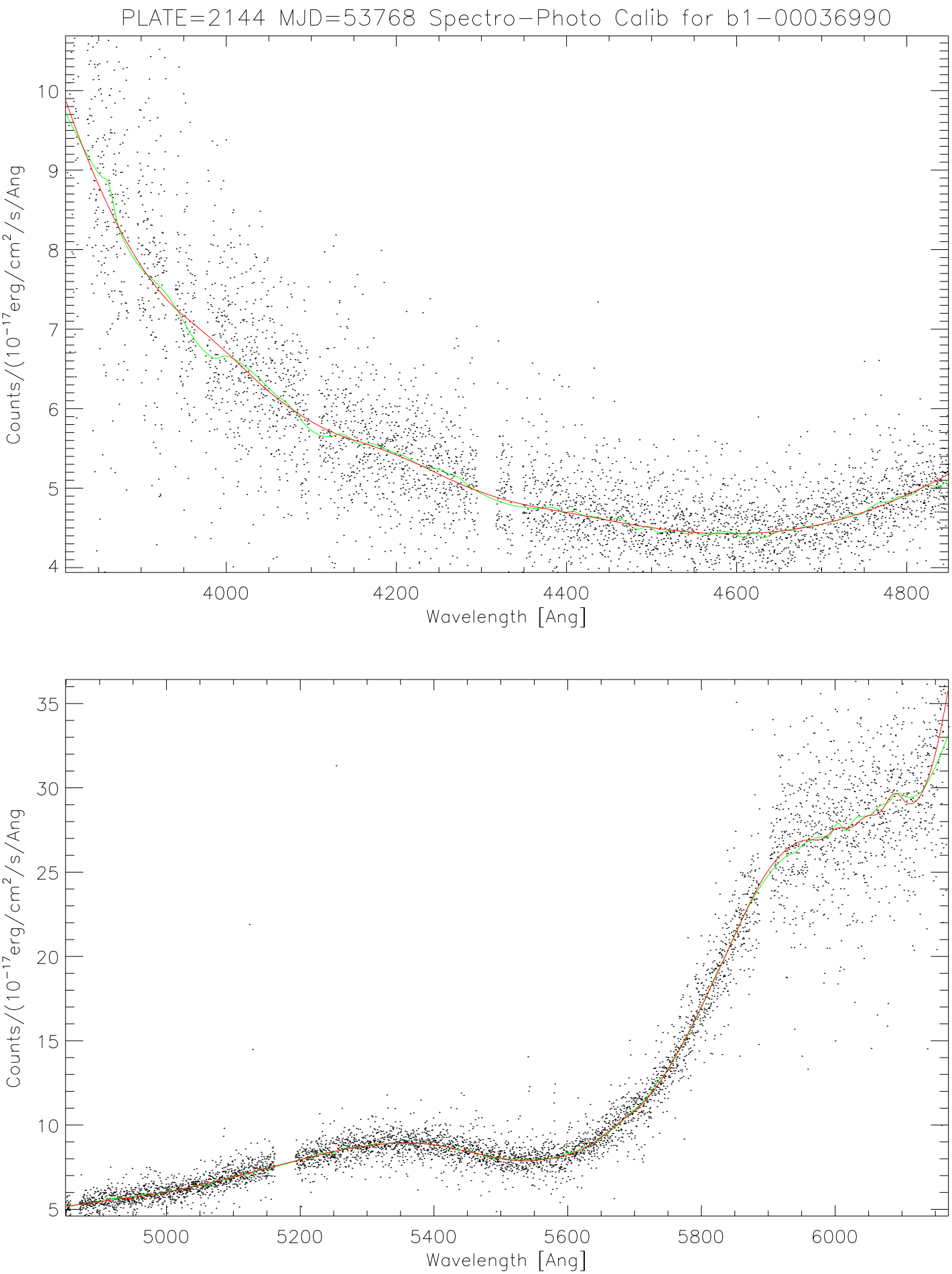
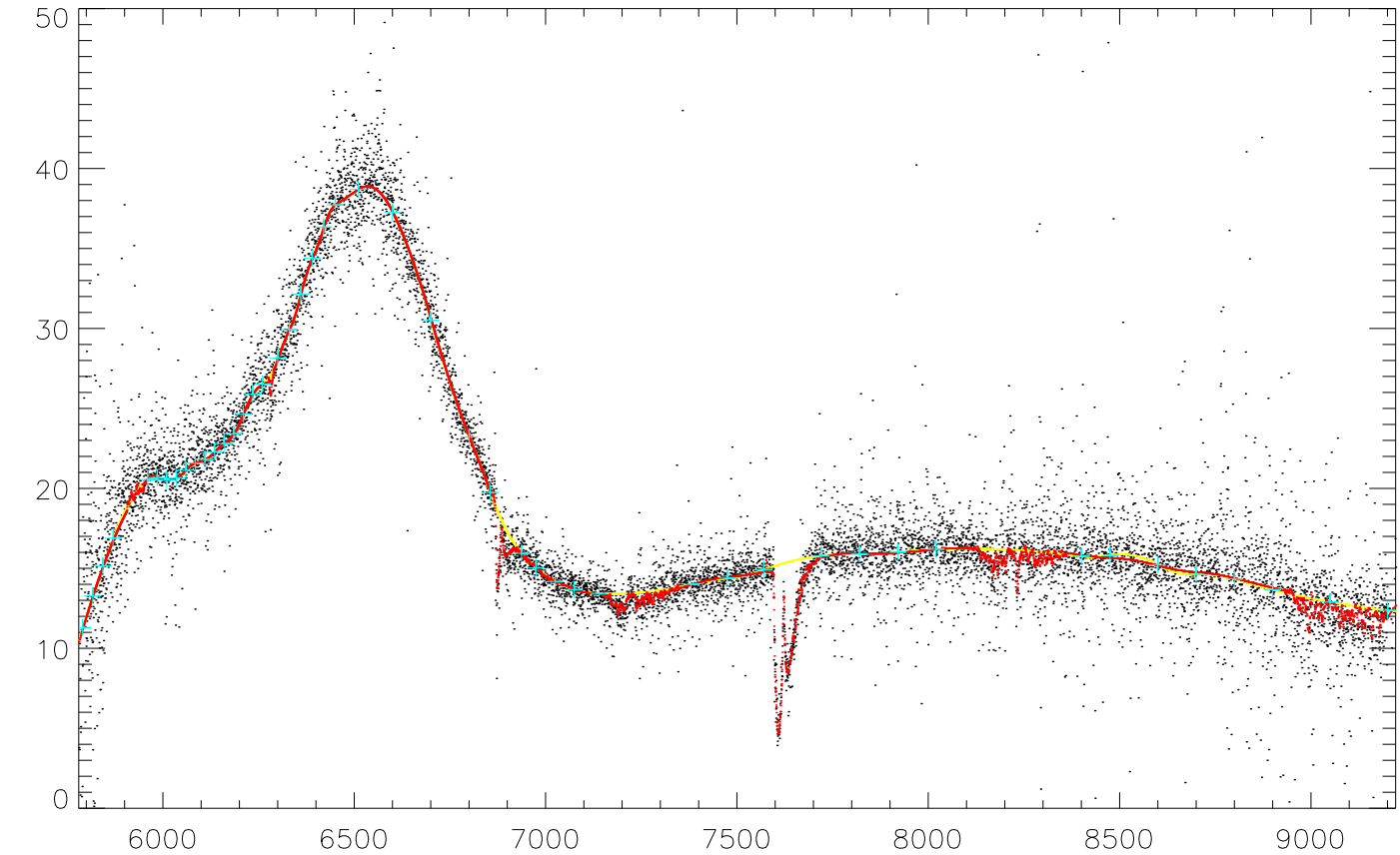
40
30
20
10
0
4000
4500
5000
5500
6000


0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000


PLATE=2144 MJD=53768 Spectro−Photo Calib for b1−00036990
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4000
4200
4400
4600
4800
5000
5200
5400
5600
5800
6000
4
5
6
7
8
9
10
5
10
15
20
25
30
35


50
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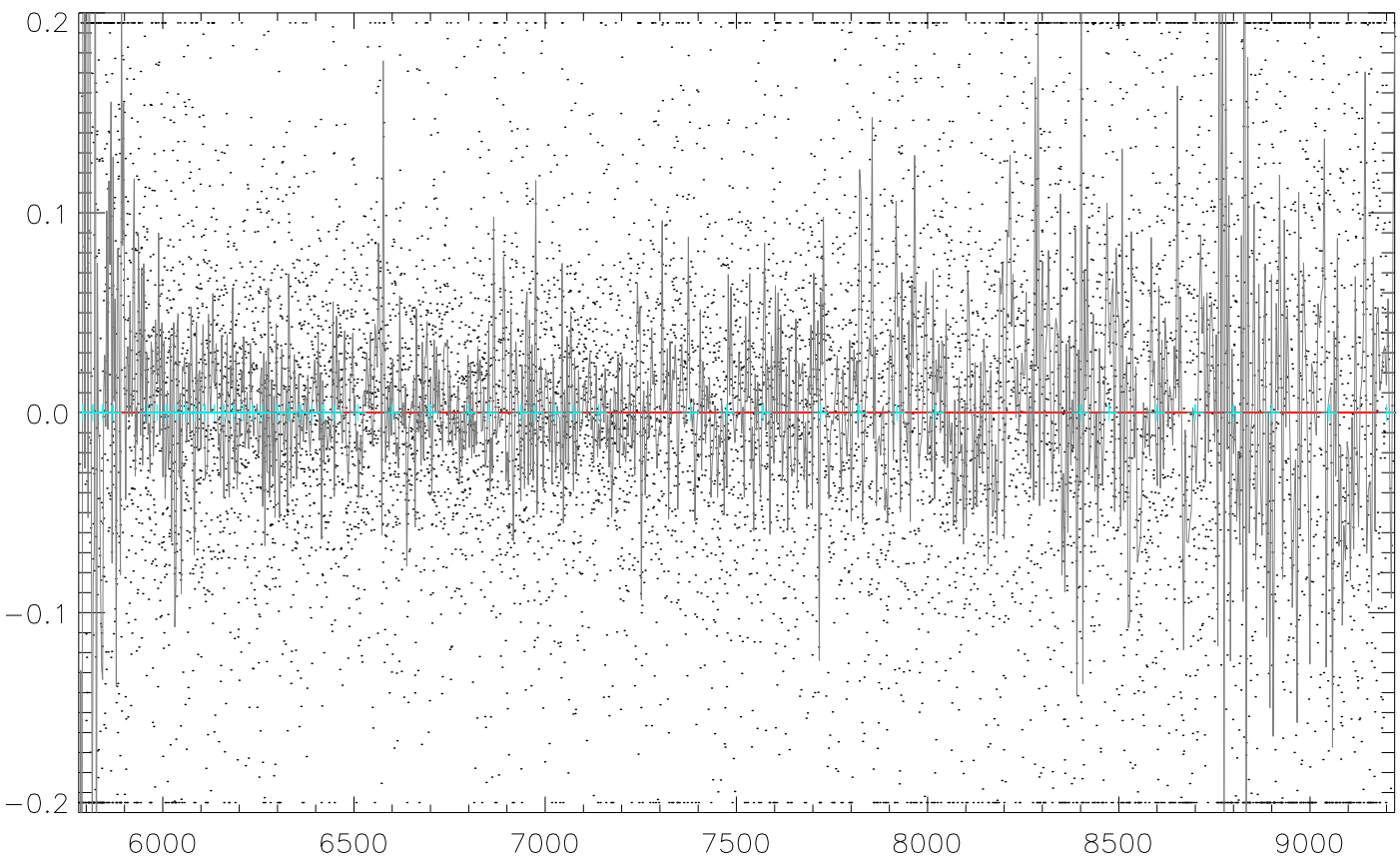
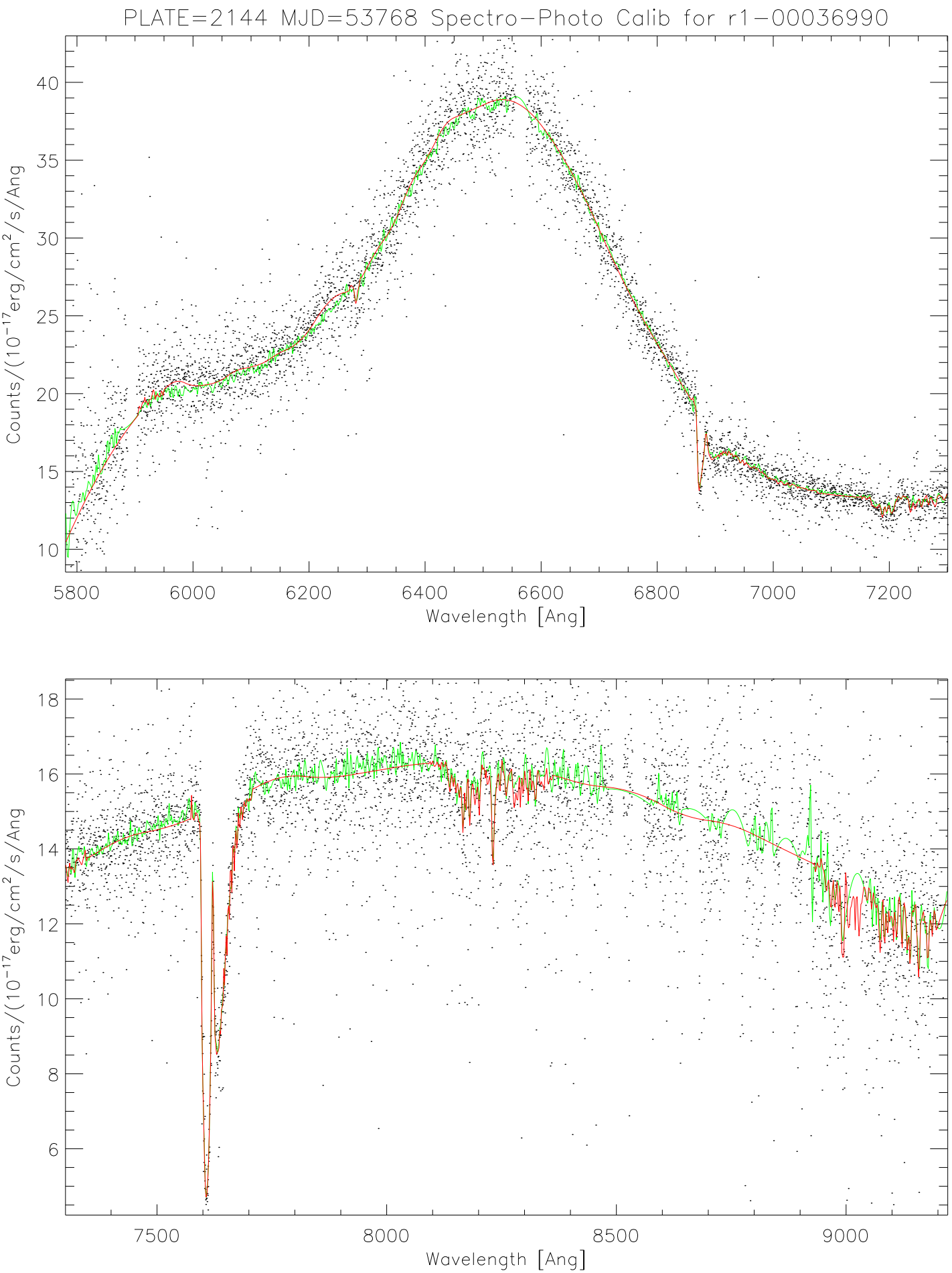
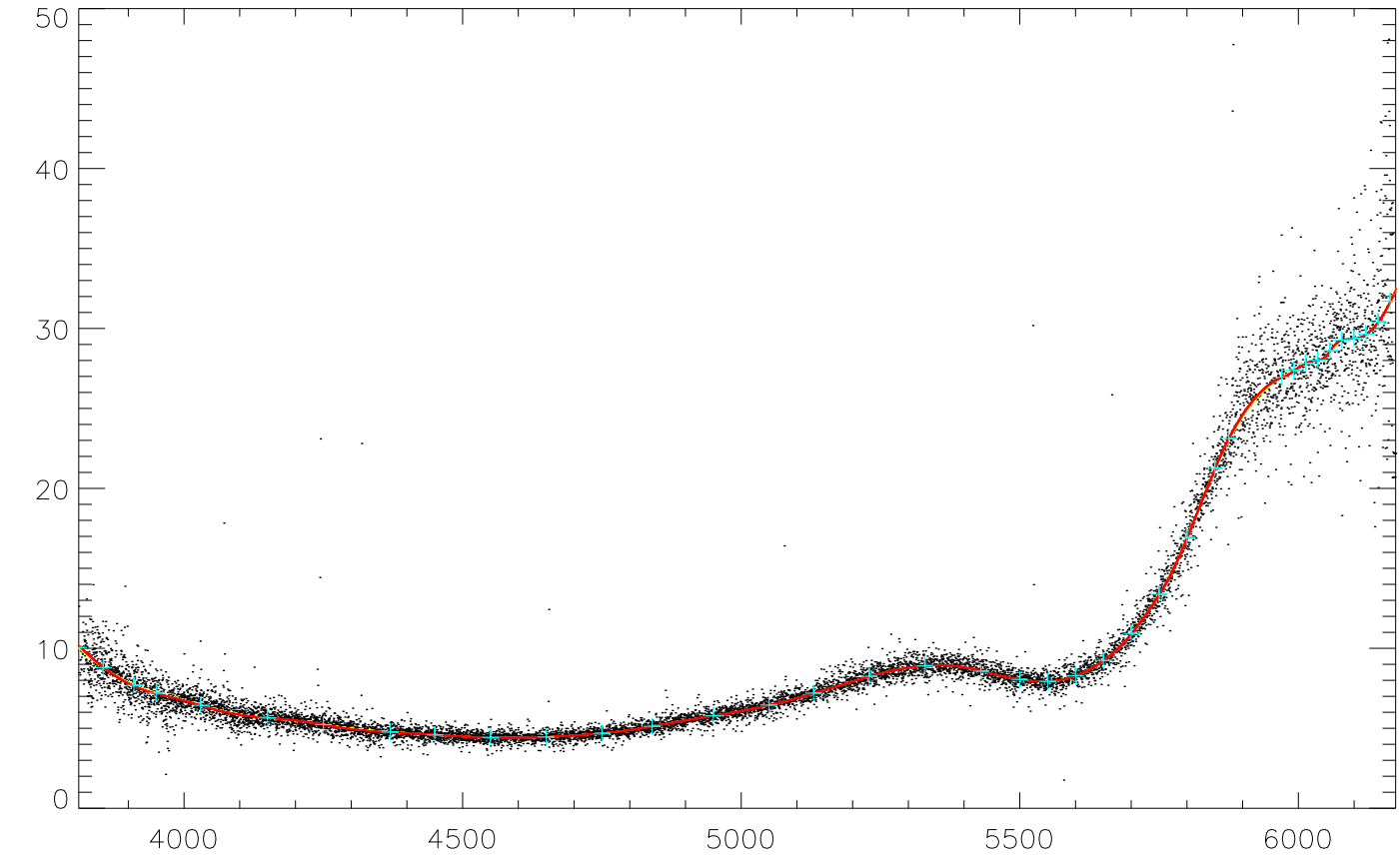
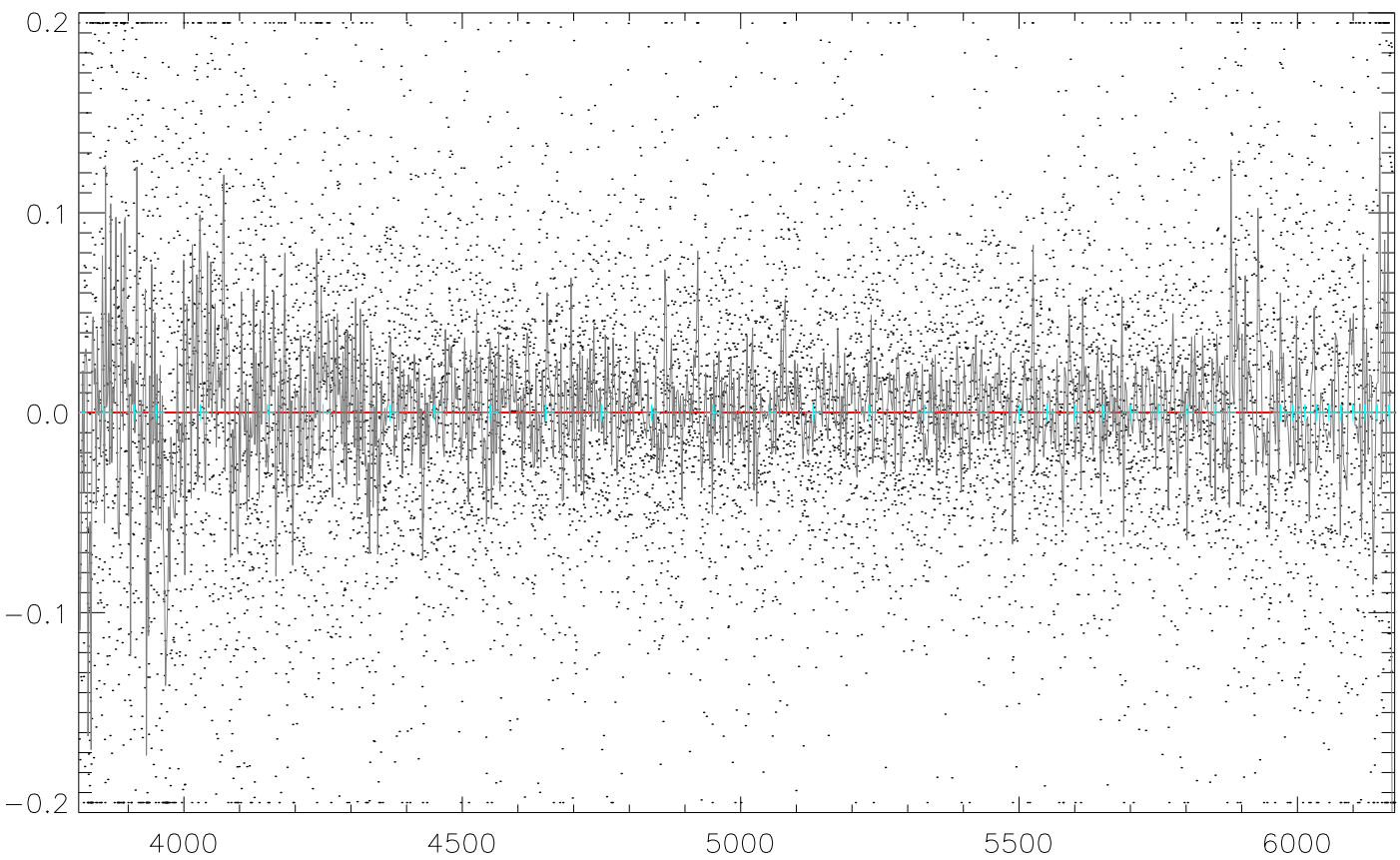
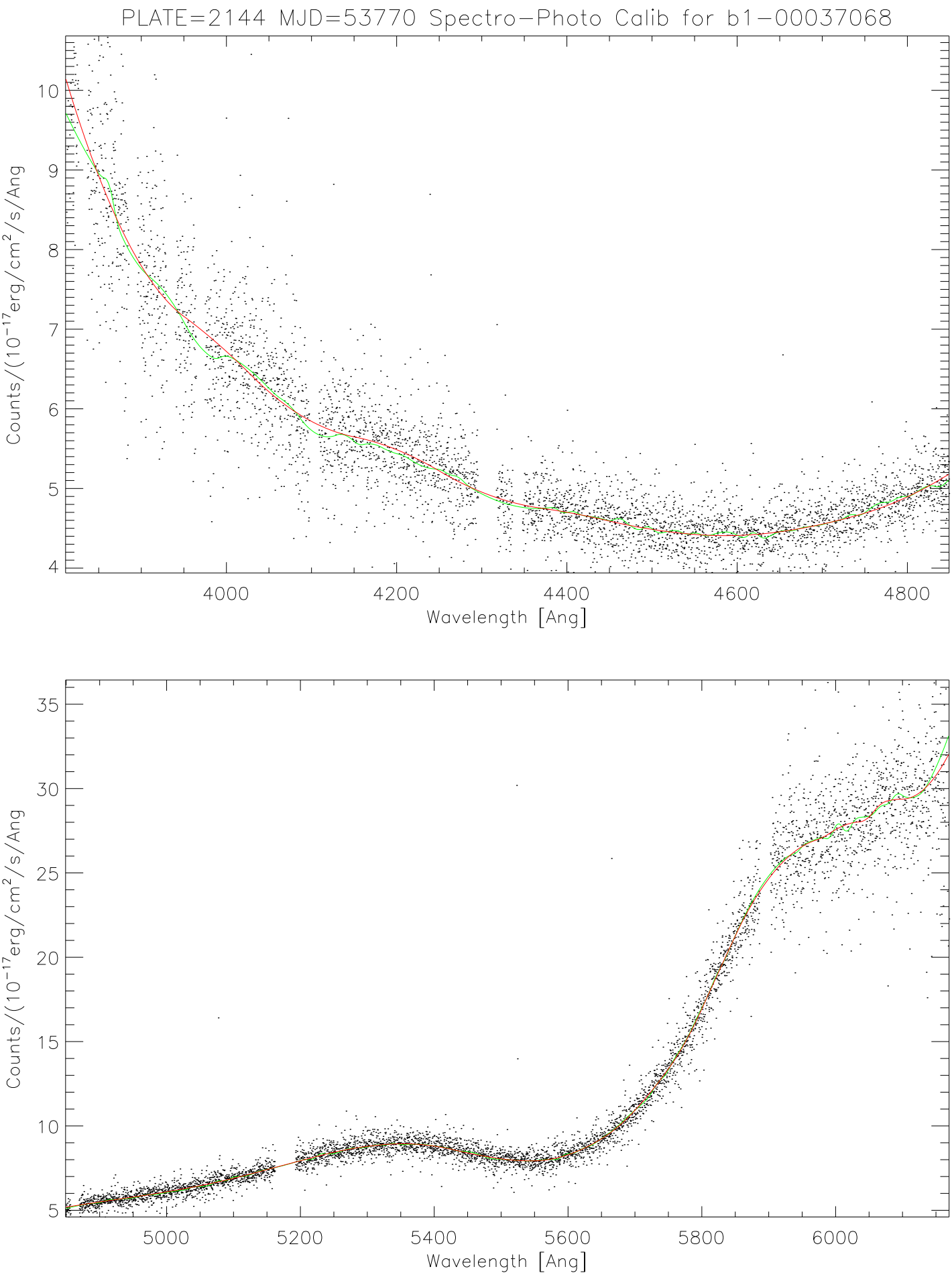
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

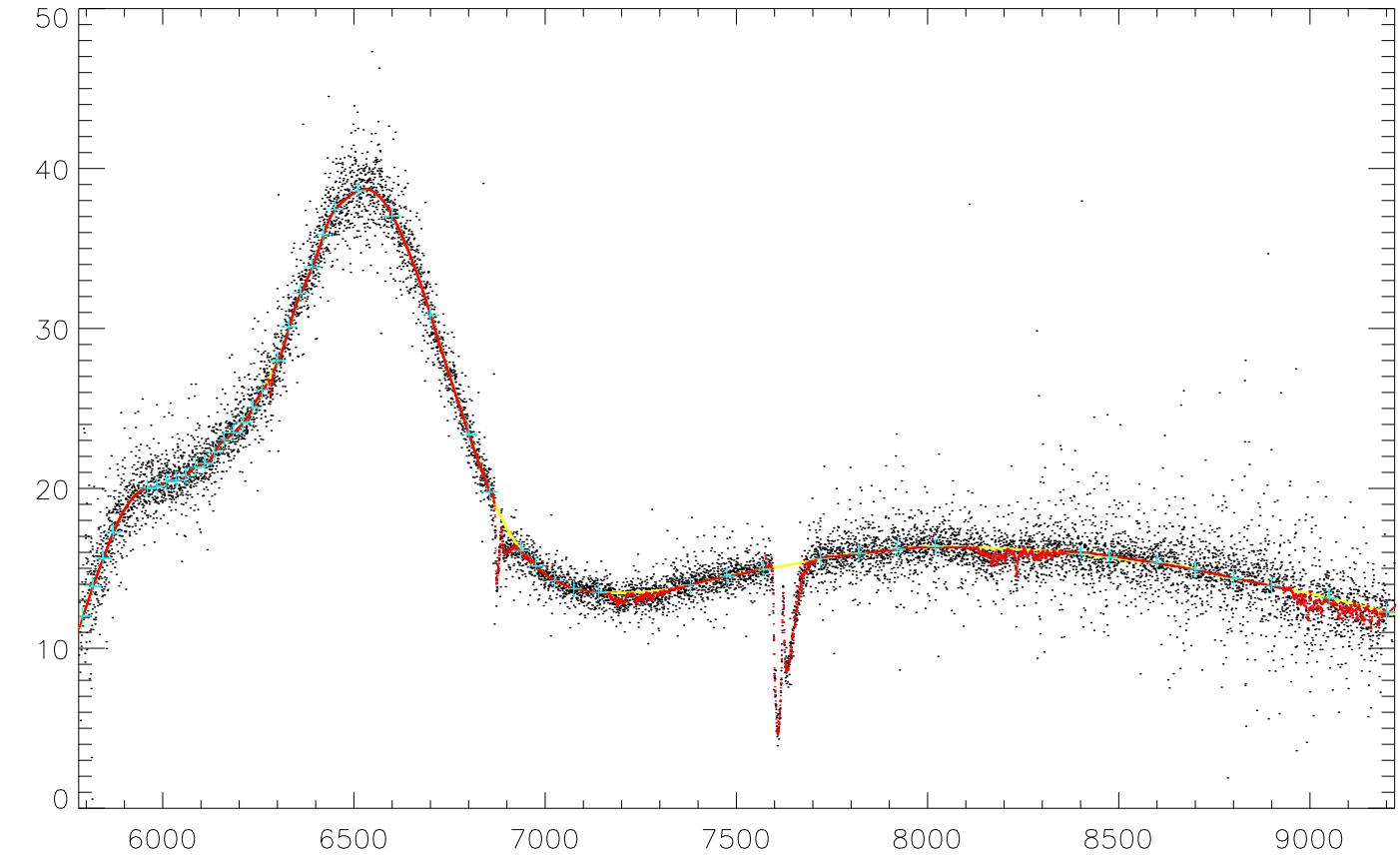

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

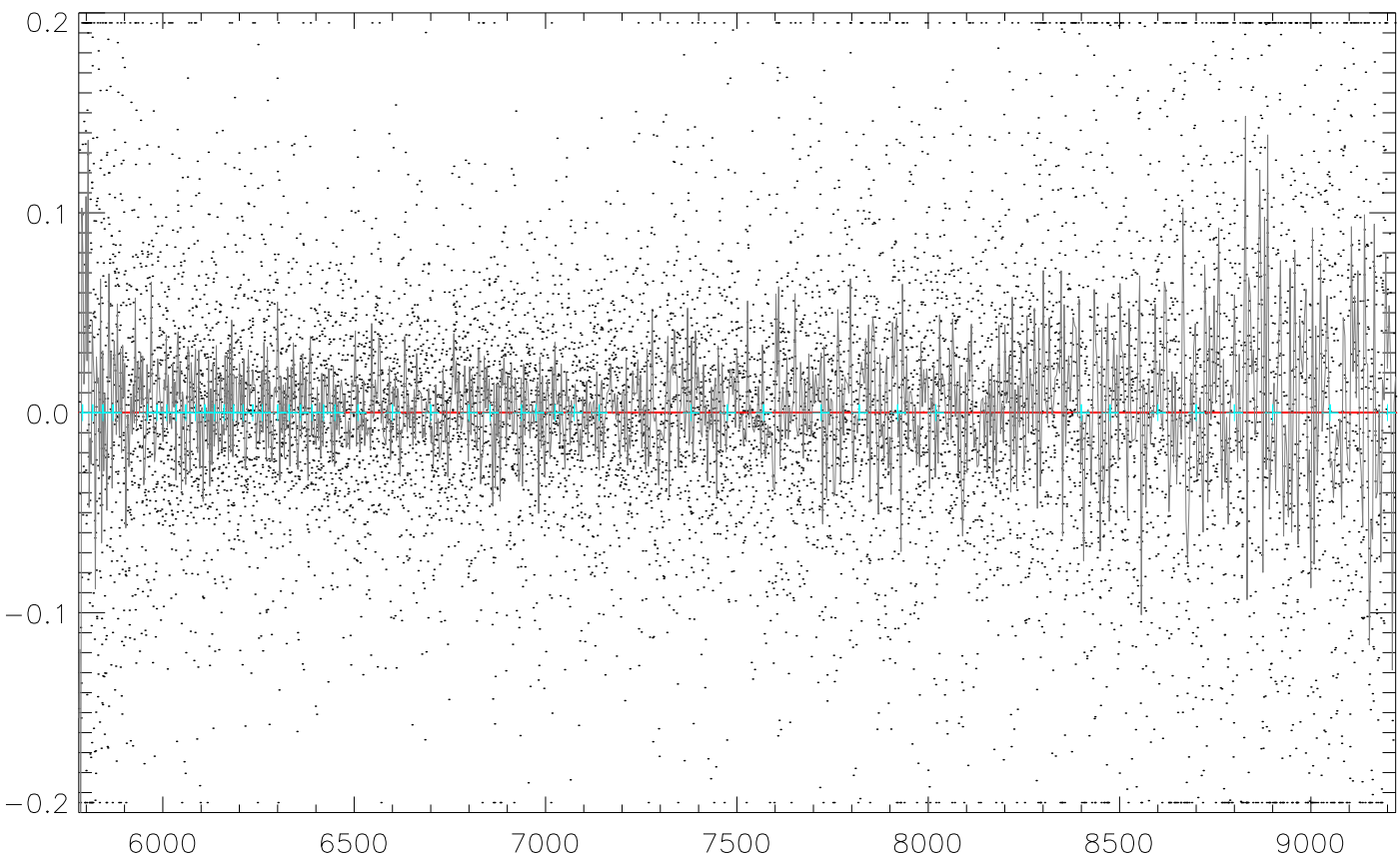

PLATE=2144 MJD=53768 Spectro−Photo Calib for r1−00036990
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
35
40
5800
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6
8
10
12
14
16
18
7500
8000
8500
9000

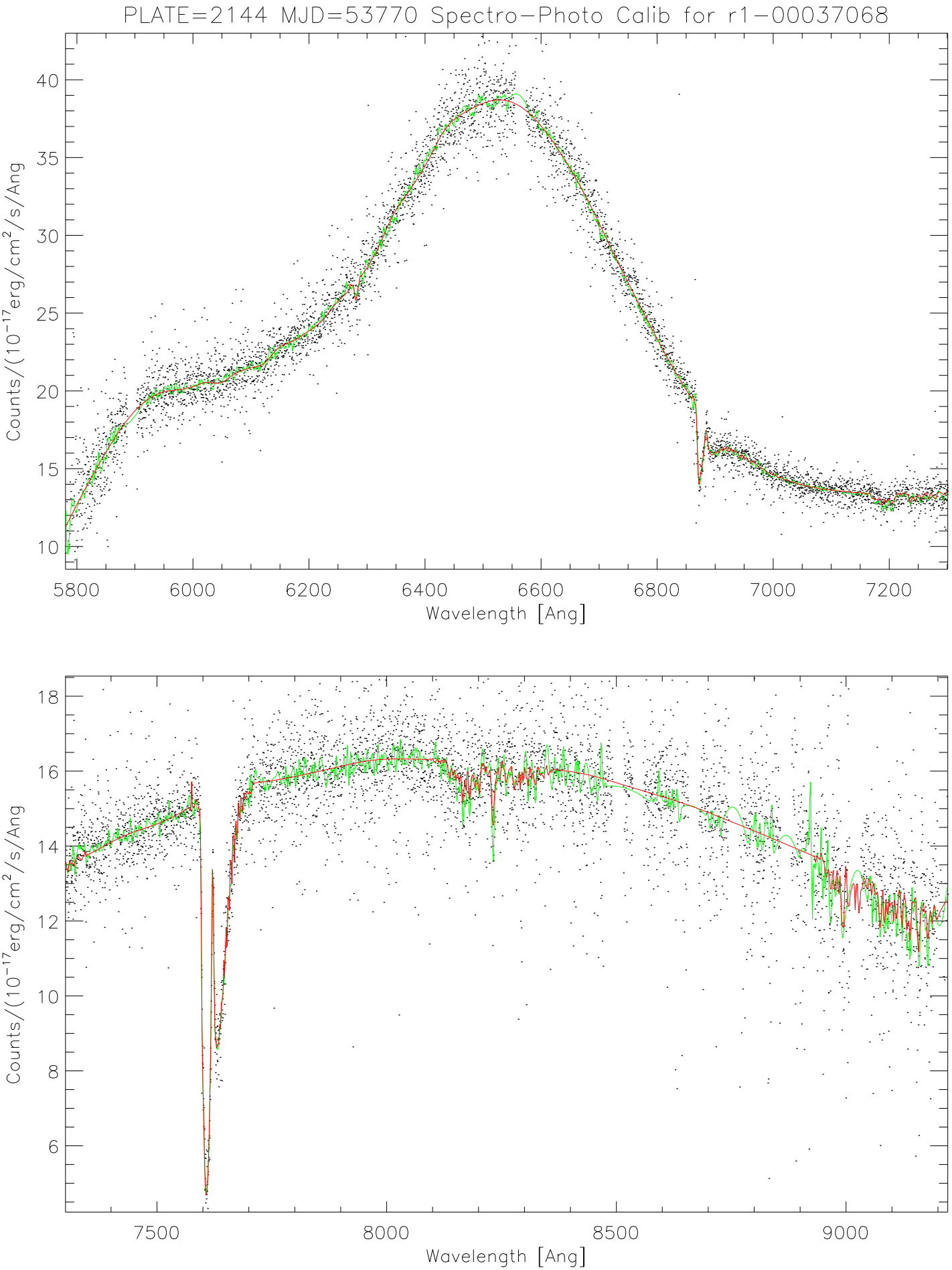

50
40
30
20
10
0
4000
4500
5000
5500
6000

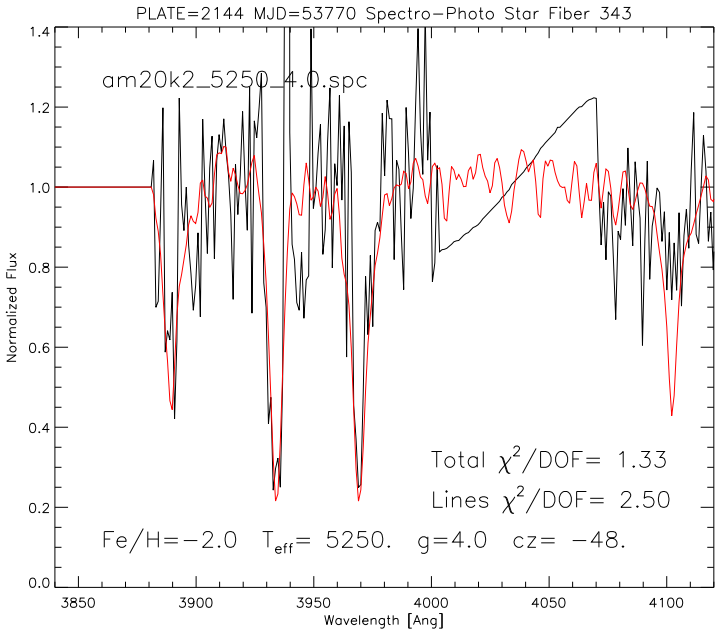

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

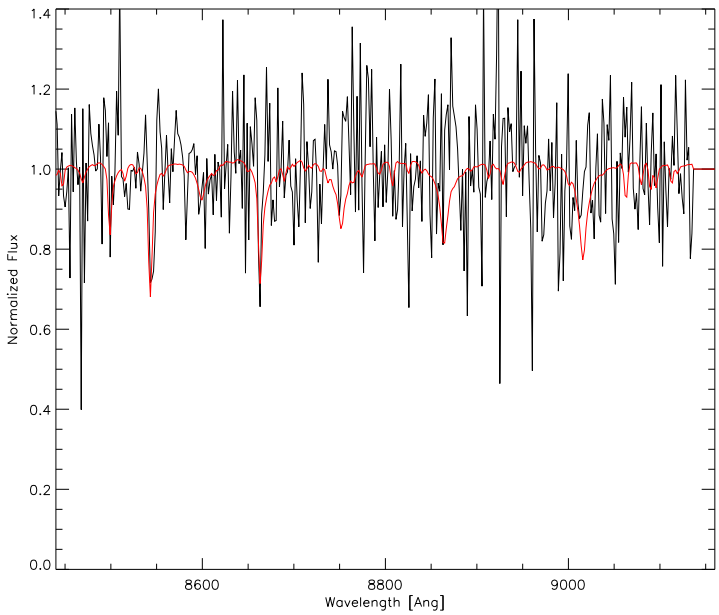

PLATE=2144 MJD=53770 Spectro−Photo Calib for b1−00037068
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4000
4200
4400
4600
4800
4
5
6
7
8
9
10
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5000
5200
5400
5600
5800
6000
5
10
15
20
25
30
35

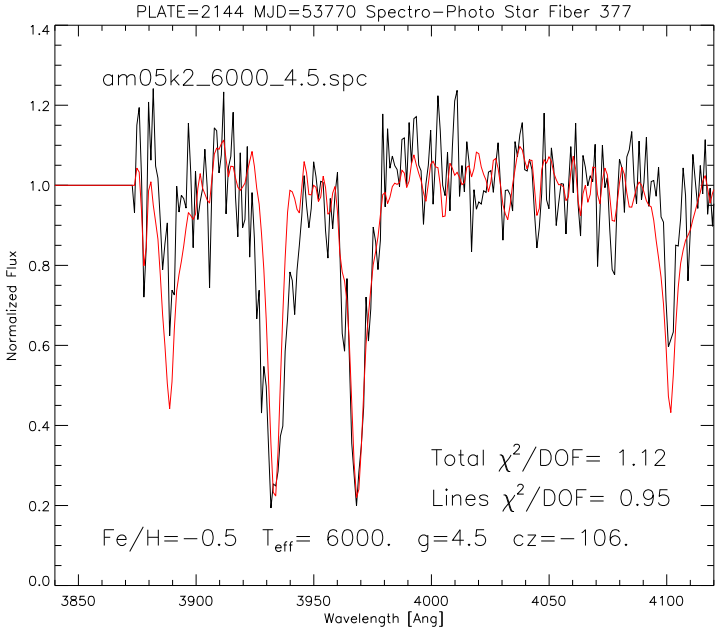

50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

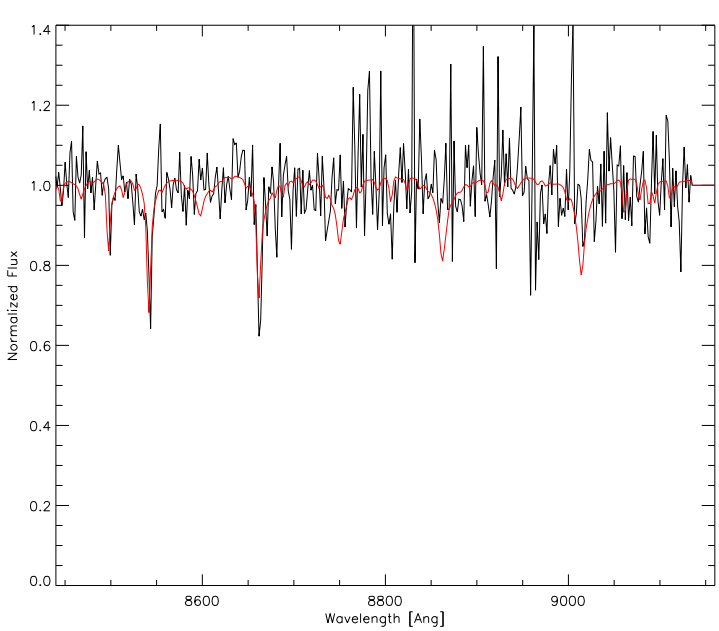

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

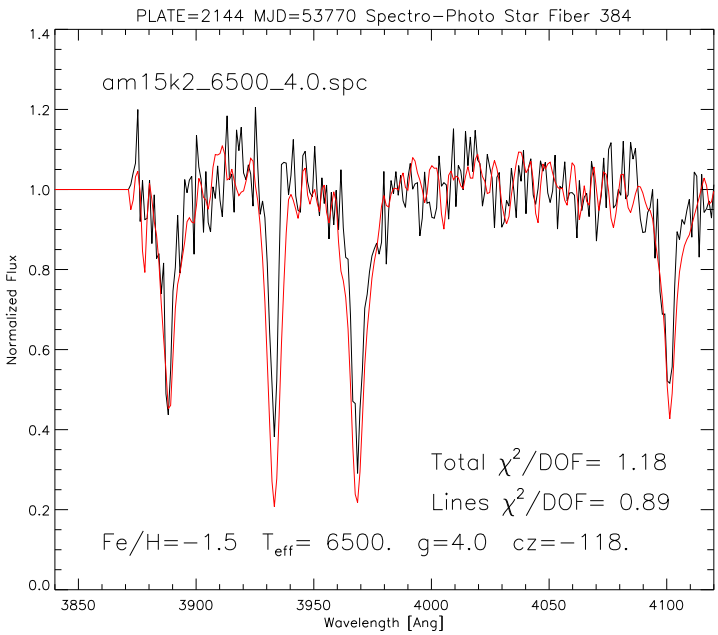

PLATE=2144 MJD=53770 Spectro−Photo Calib for r1−00037068
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
35
40
5800
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6
8
10
12
14
16
18
7500
8000
8500
9000

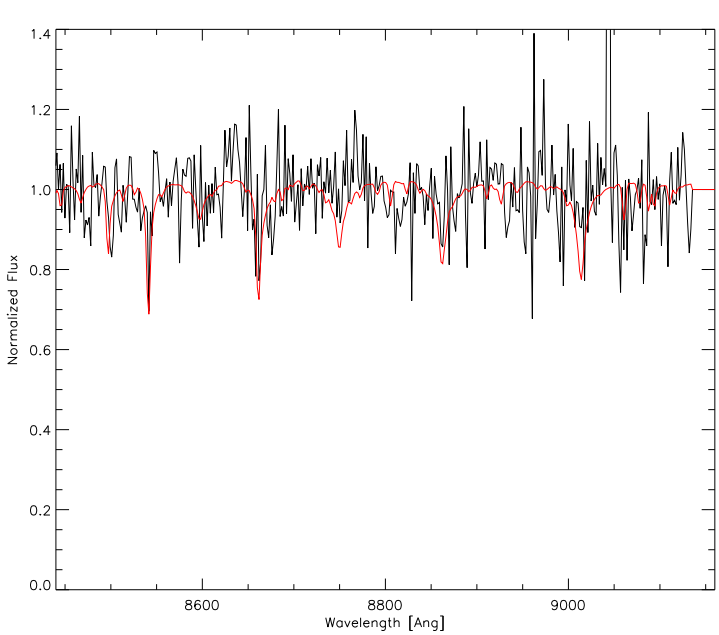

PLATE=2144 MJD=53770 Spectro-Photo Star Fiber 343
am20k2_5250_4.0.spc
Total χ^2/DOF= 1.33
Lines χ^2/DOF= 2.50
Fe/H=−2.0 T_{eff}= 5250. g=4.0 cz= −48.
Normalized Flux
Wavelength [Ang]

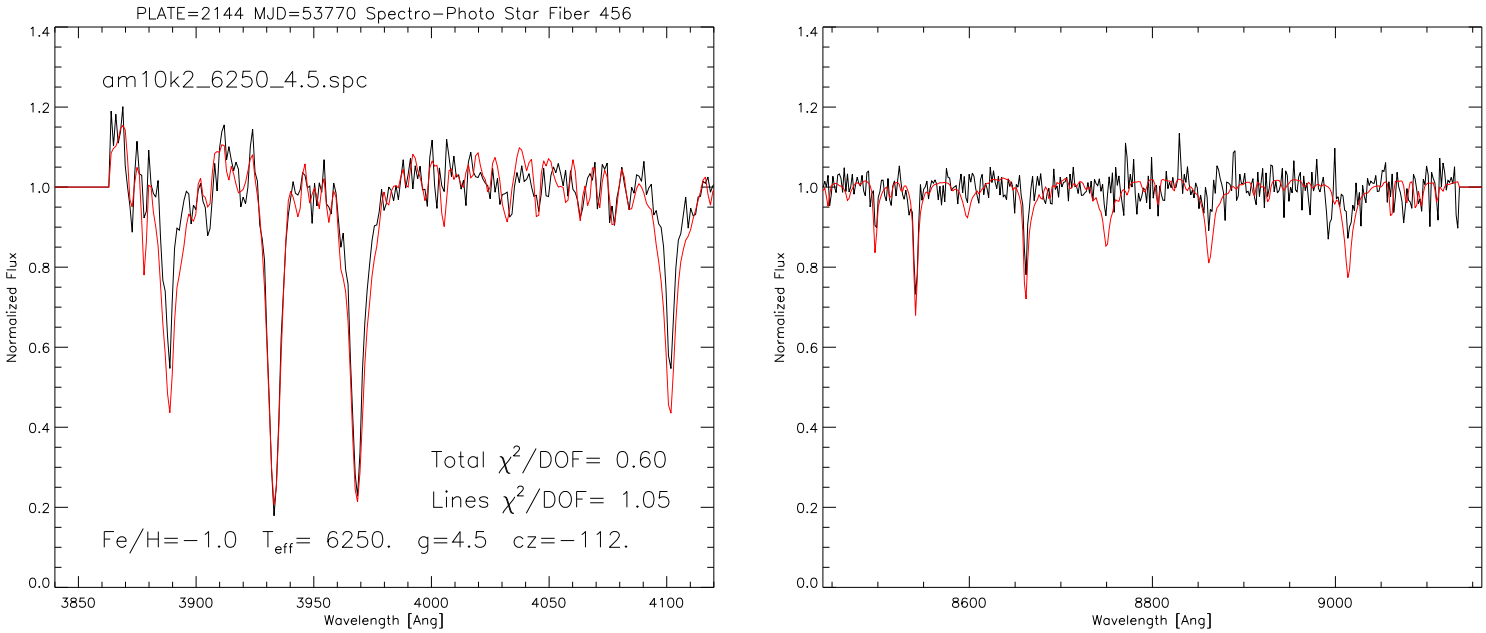

Normalized Flux
Wavelength [Ang]

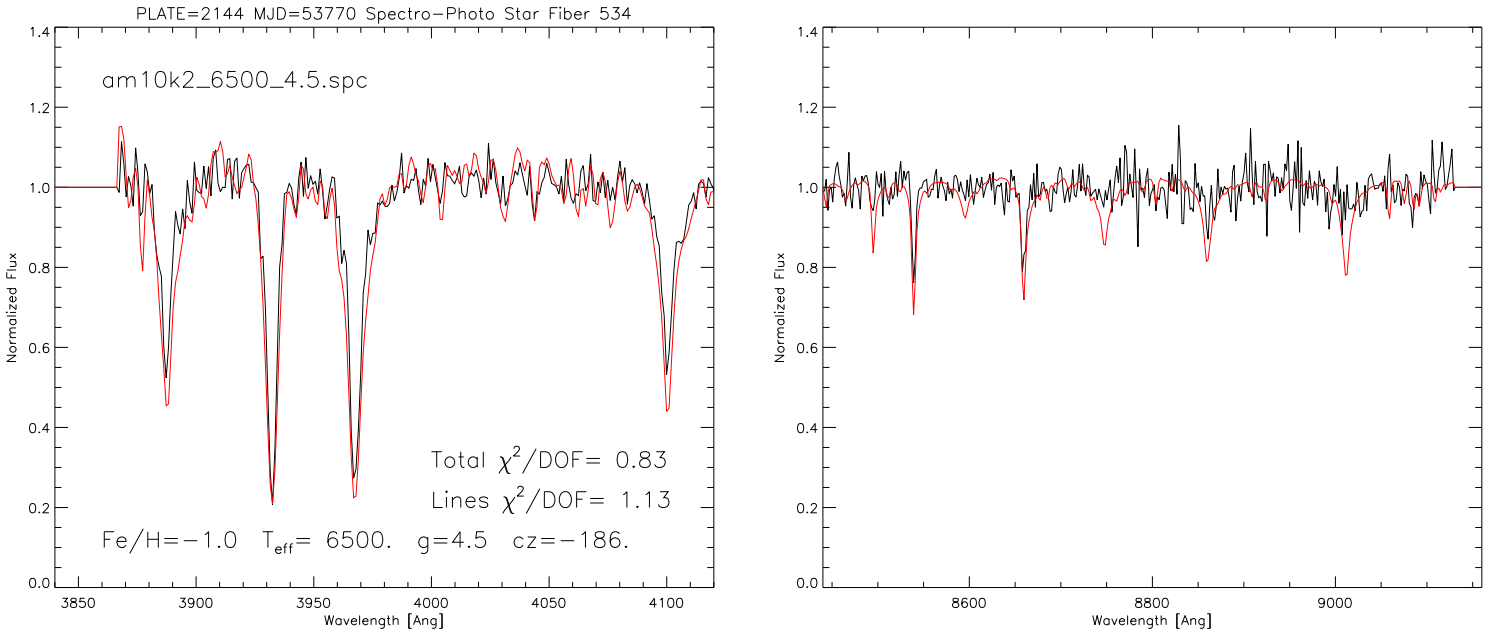

PLATE=2144 MJD=53770 Spectro-Photo Star Fiber 377
am05k2_6000_4.5.spc
Total χ^2/DOF= 1.12
Lines χ^2/DOF= 0.95
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz=−106.
Normalized Flux
Wavelength [Ang]

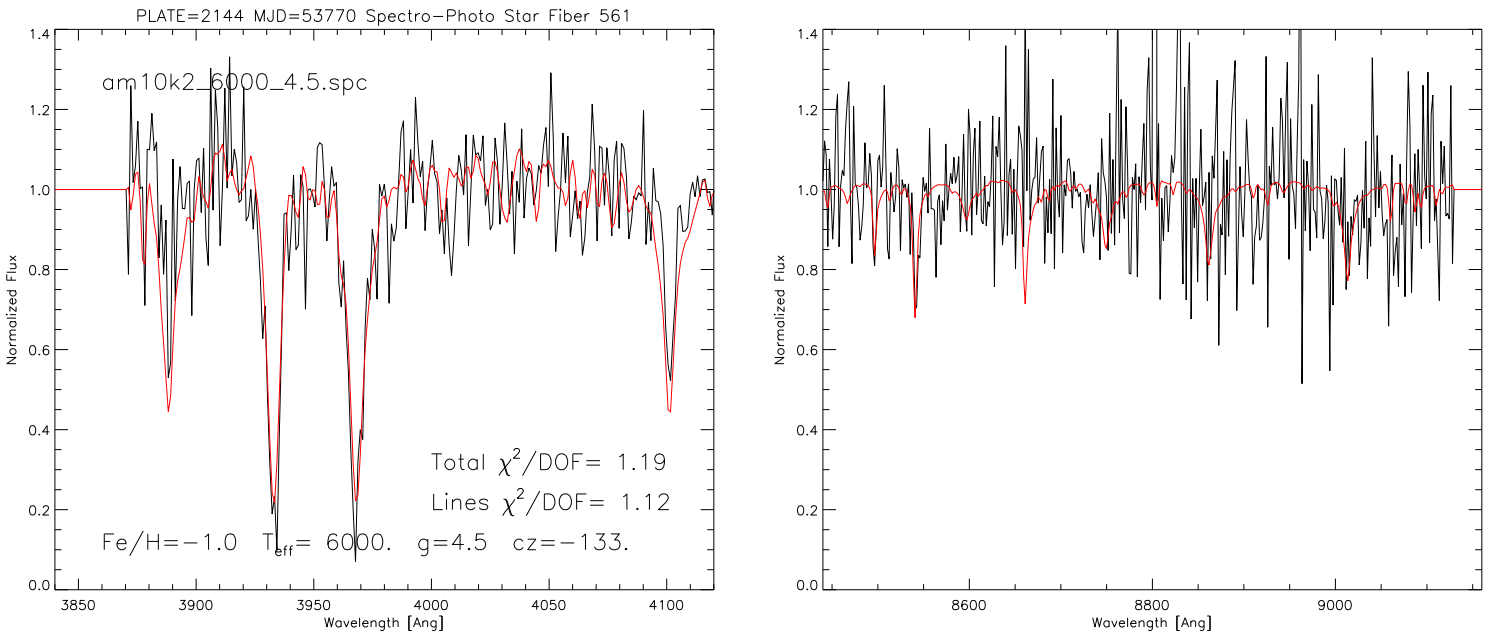

Normalized Flux
Wavelength [Ang]

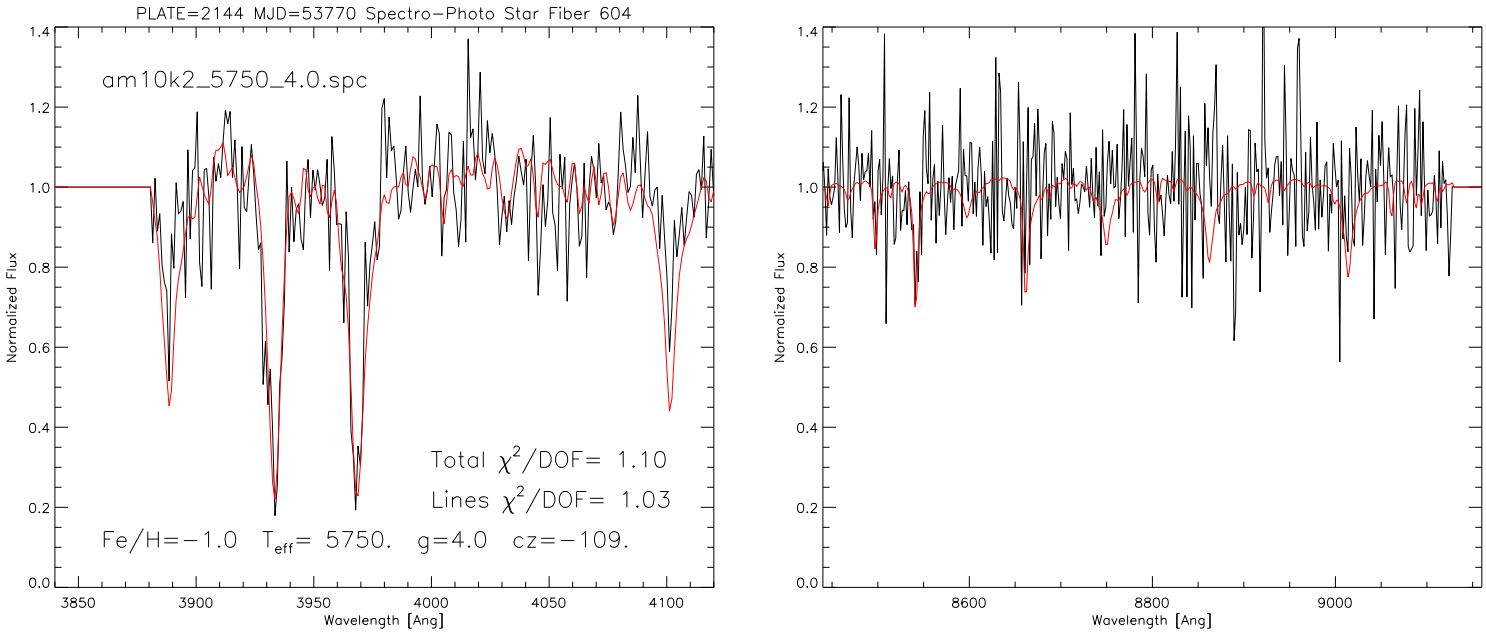

PLATE=2144 MJD=53770 Spectro-Photo Star Fiber 384
am15k2_6500_4.0.spc
Total χ^2/DOF= 1.18
Lines χ^2/DOF= 0.89
Fe/H=−1.5 T_{eff}= 6500. g=4.0 cz=−118.
Normalized Flux
Wavelength [Ang]

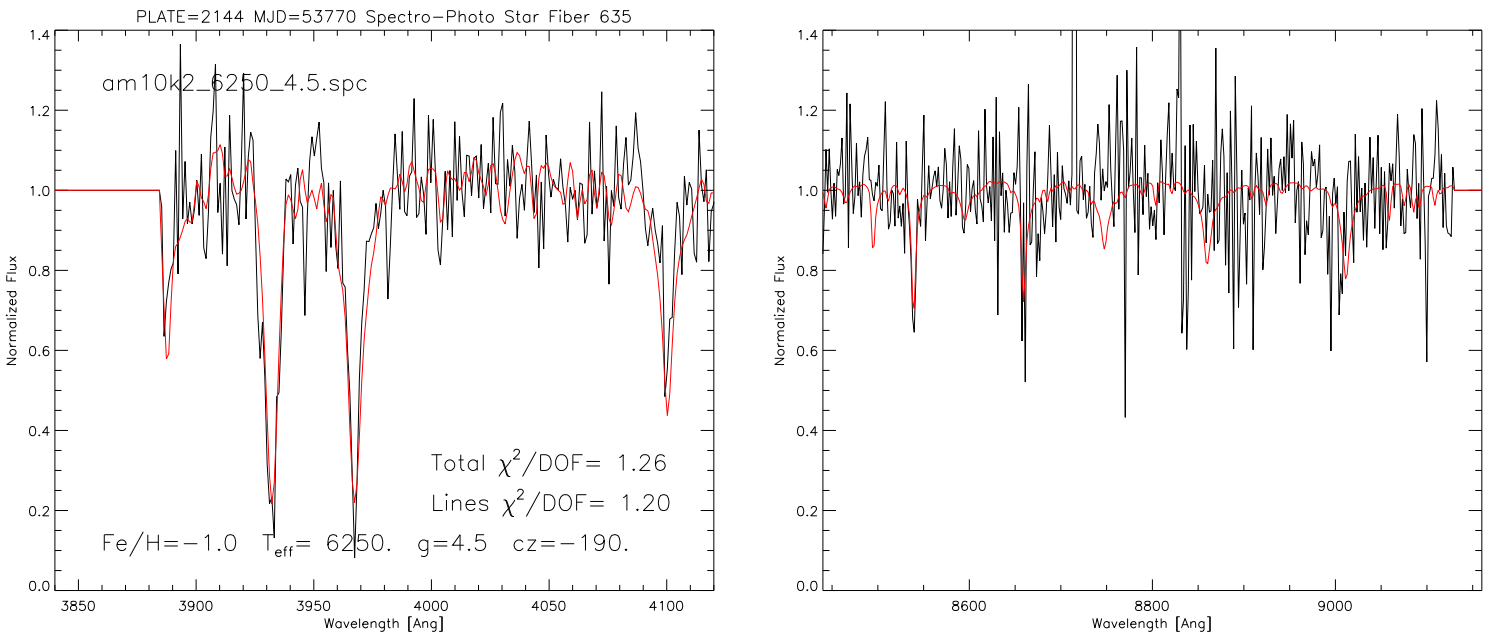

Normalized Flux
Wavelength [Ang]

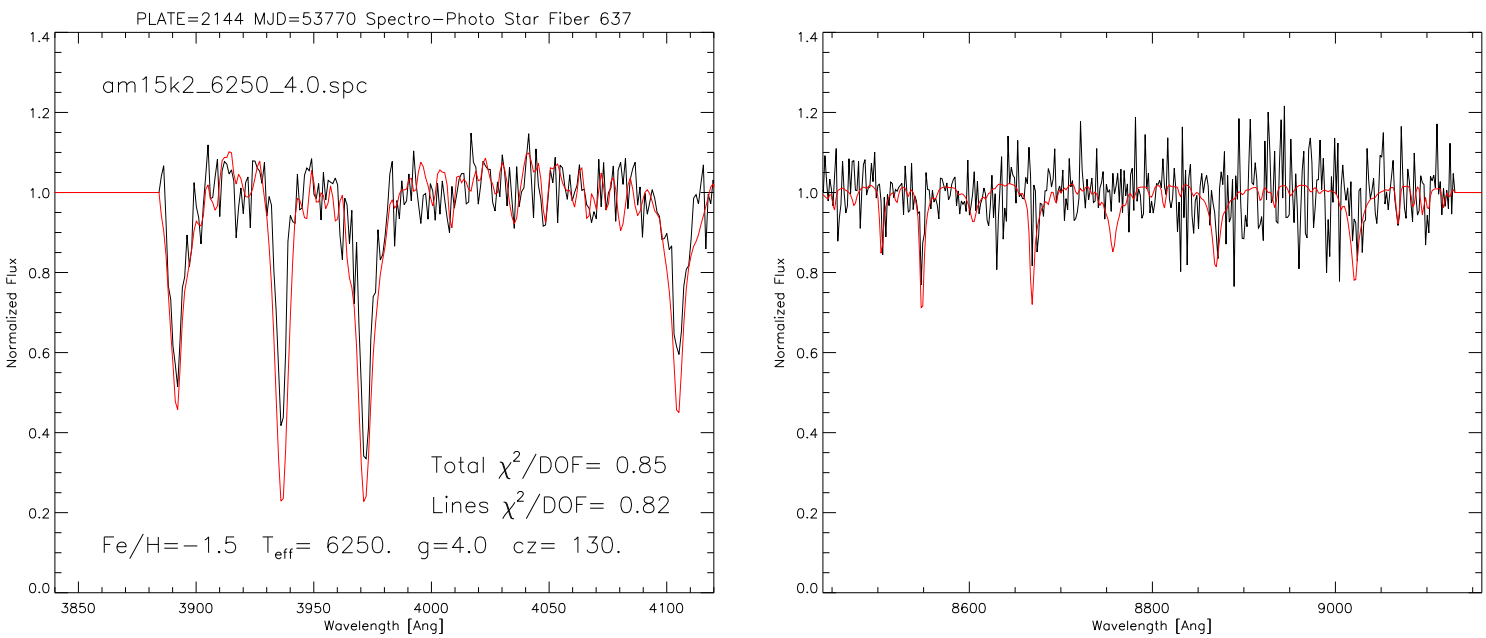

PLATE=2144 MJD=53770 Spectro-Photo Star Fiber 456
am10k2_6250_4.5.spc
Total χ^2/DOF= 0.60
Lines χ^2/DOF= 1.05
Fe/H=-1.0 T_{eff}= 6250. g=4.5 cz=-112.
Normalized Flux
Wavelength [Ang]

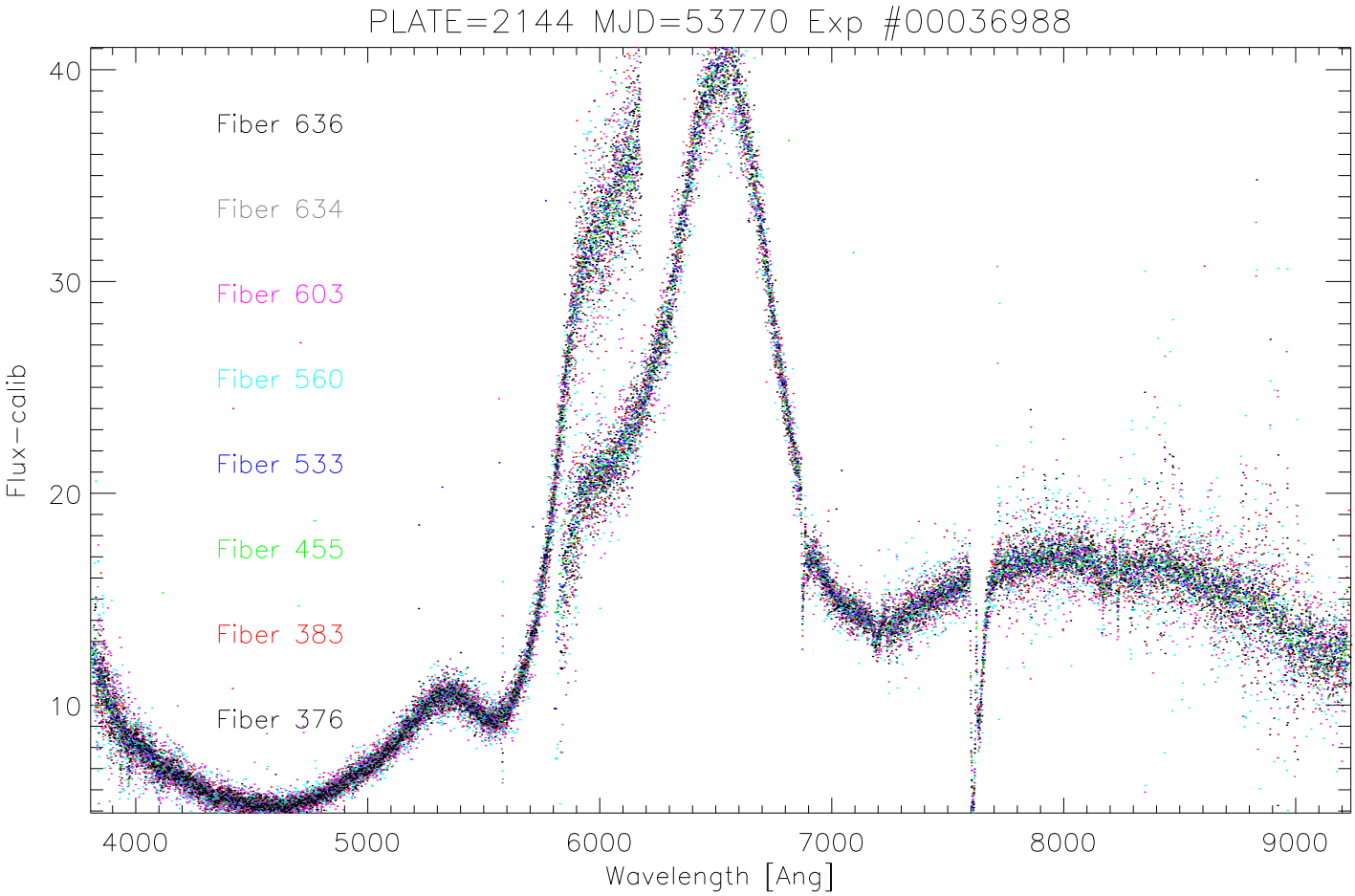

PLATE=2144 MJD=53770 Spectro-Photo Star Fiber 534
am10k2_6500_4.5.spc
Total χ^2/DOF= 0.83
Lines χ^2/DOF= 1.13
Fe/H=-1.0 T_{eff}= 6500. g=4.5 cz=-186.
Normalized Flux
Wavelength [Ang]

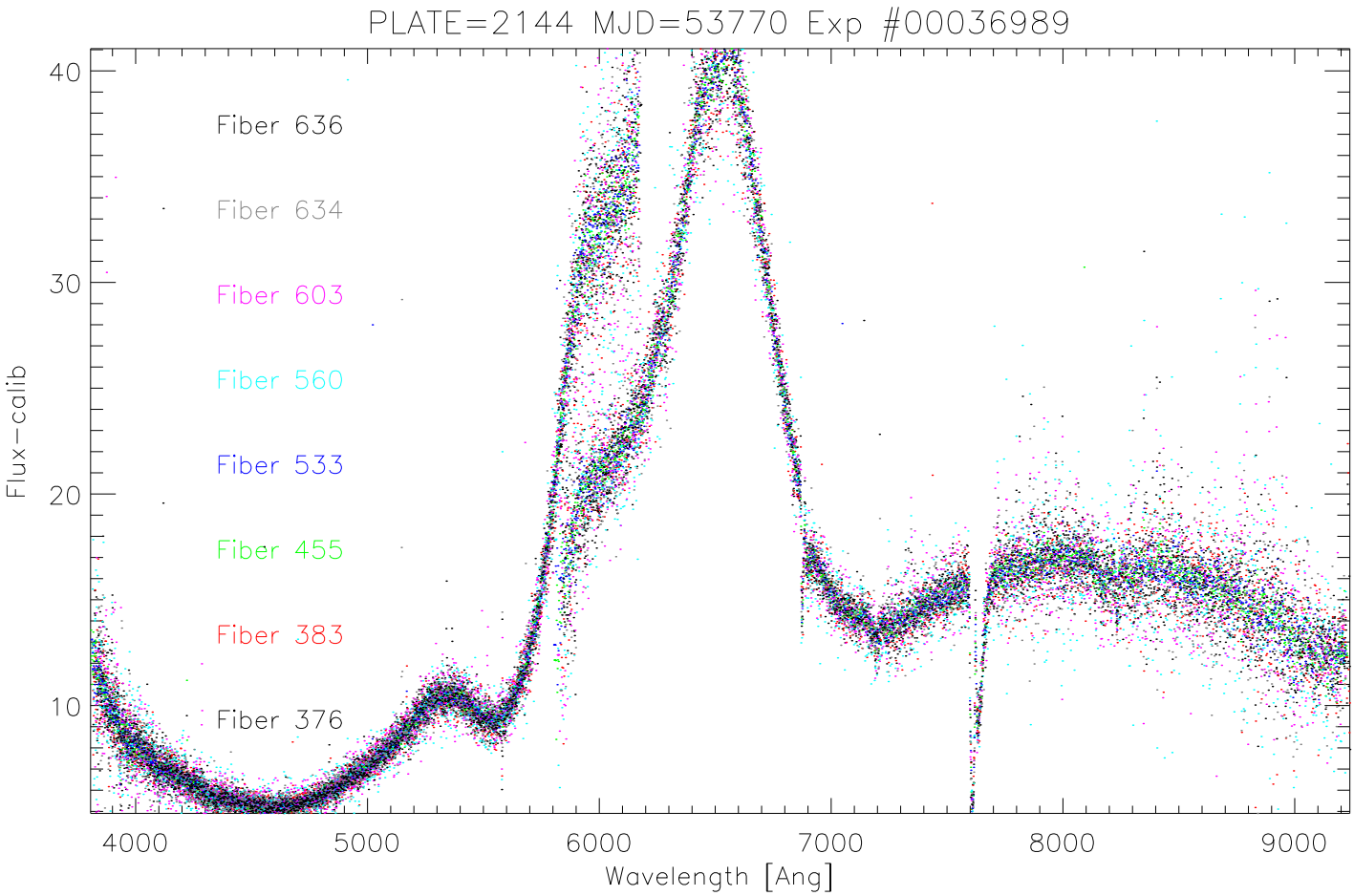

PLATE=2144 MJD=53770 Spectro-Photo Star Fiber 561
am10k2_6000_4.5.spc
Total χ^2/DOF= 1.19
Lines χ^2/DOF= 1.12
Fe/H=-1.0 T_{eff}= 6000. g=4.5 cz=-133.
Normalized Flux
Wavelength [Ang]

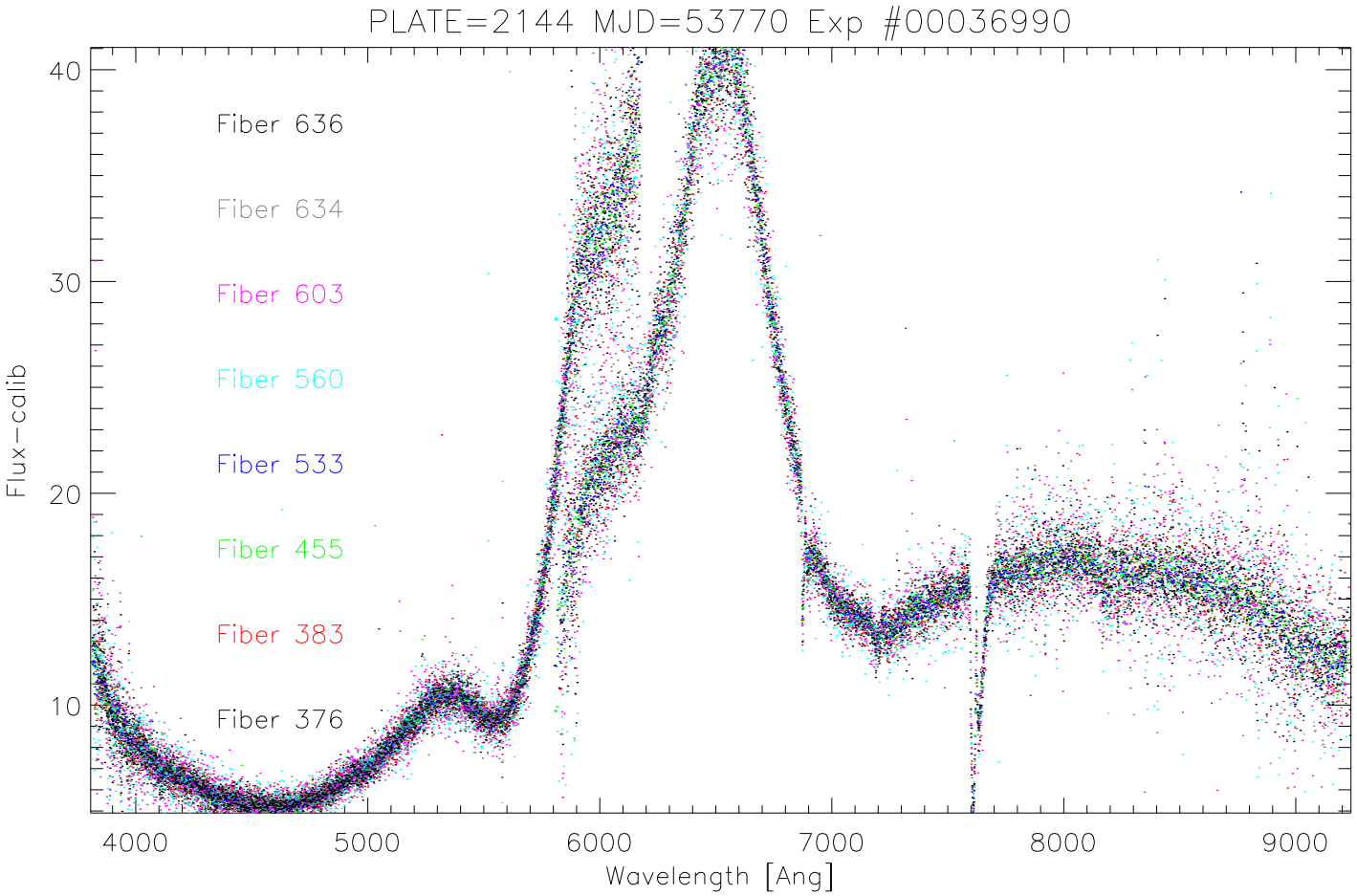

PLATE=2144 MJD=53770 Spectro-Photo Star Fiber 604
am10k2_5750_4.0.spc
Total χ^2/DOF= 1.10
Lines χ^2/DOF= 1.03
Fe/H=−1.0 T_{eff}= 5750. g=4.0 cz=−109.
Normalized Flux
Wavelength [Ang]

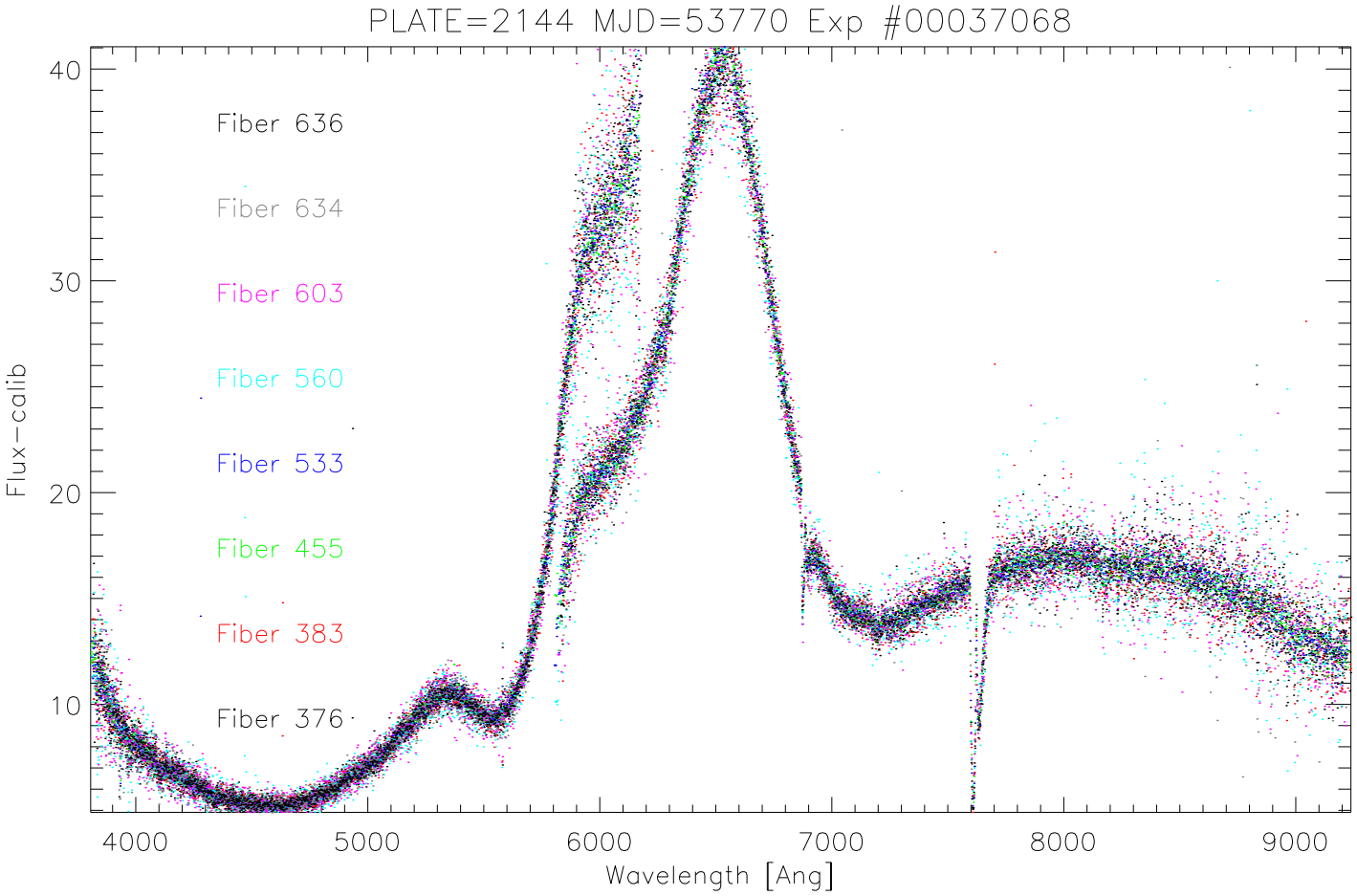

PLATE=2144 MJD=53770 Spectro-Photo Star Fiber 635
am10k2_6250_4.5.spc
Total χ^2/DOF= 1.26
Lines χ^2/DOF= 1.20
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz=−190.
Normalized Flux
Wavelength [Ang]

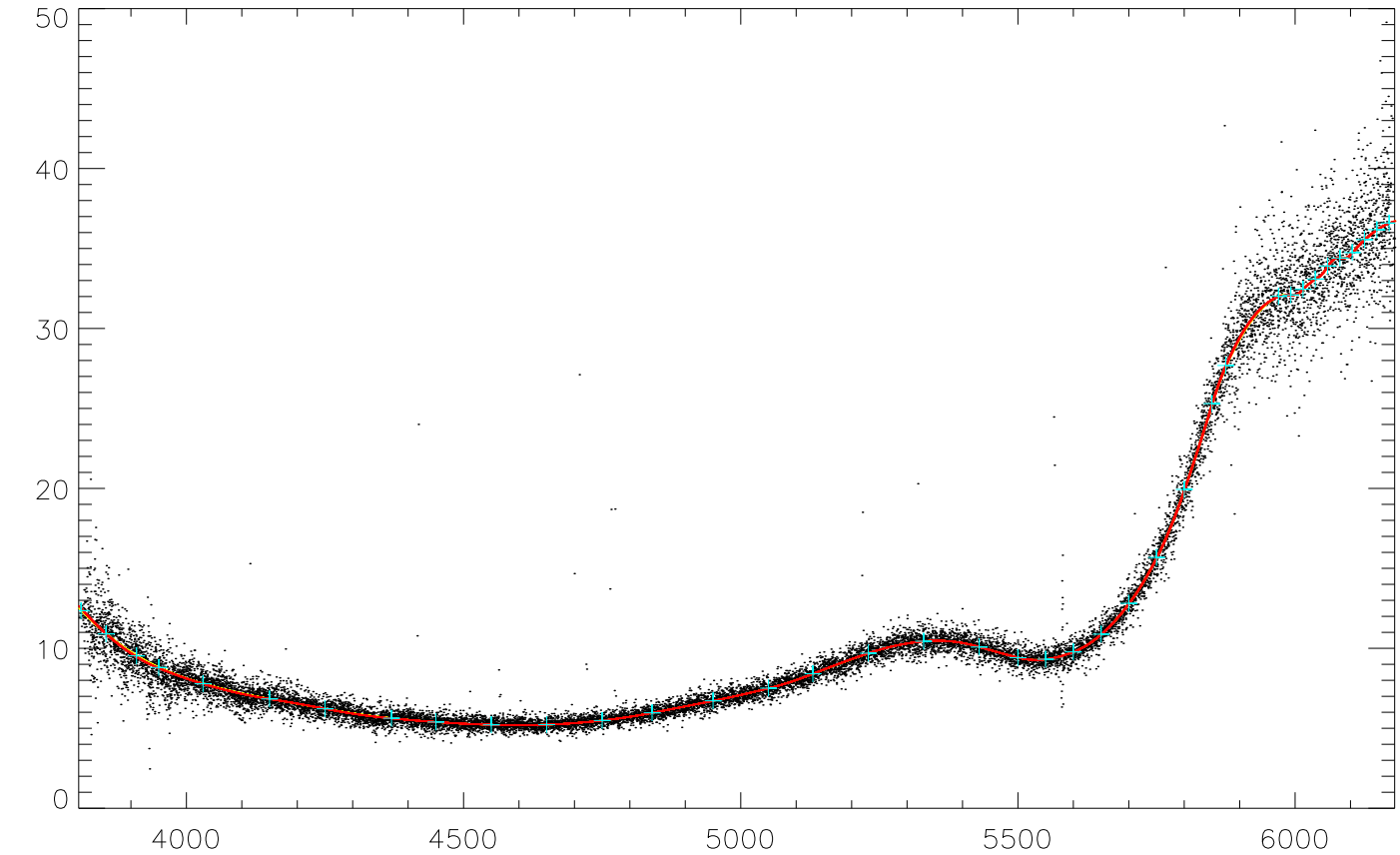

PLATE=2144 MJD=53770 Spectro-Photo Star Fiber 637
am15k2_6250_4.0.spc
Total χ^2/DOF= 0.85
Lines χ^2/DOF= 0.82
Fe/H=−1.5 T_{eff}= 6250. g=4.0 cz= 130.
Normalized Flux
Wavelength [Ang]

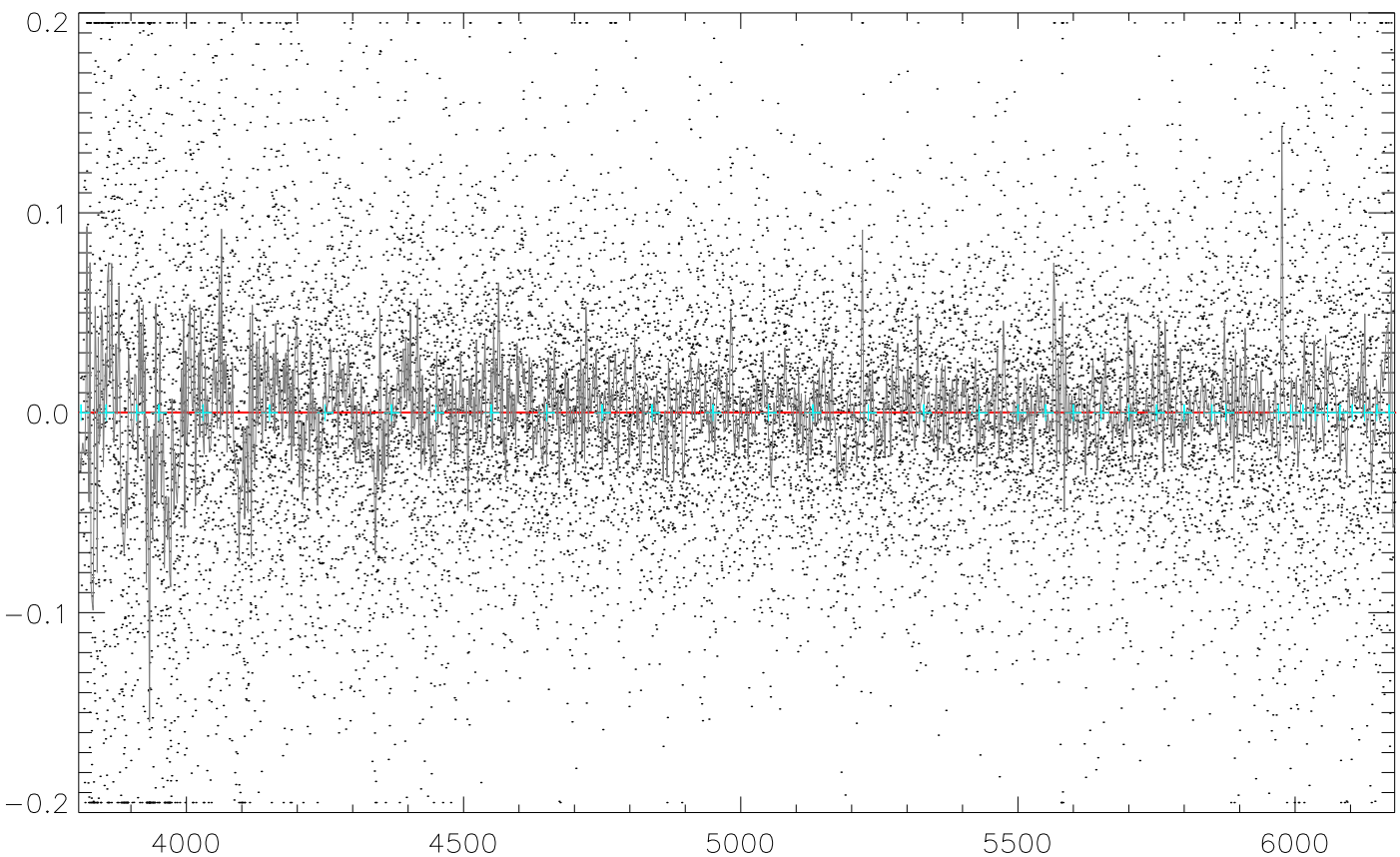

PLATE=2144 MJD=53770 Exp #00036988
Fiber 636
Fiber 634
Fiber 603
Fiber 560
Fiber 533
Fiber 455
Fiber 383
Fiber 376
Flux−calib
Wavelength [Ang]
40
30
20
10
4000
5000
6000
7000
8000
9000

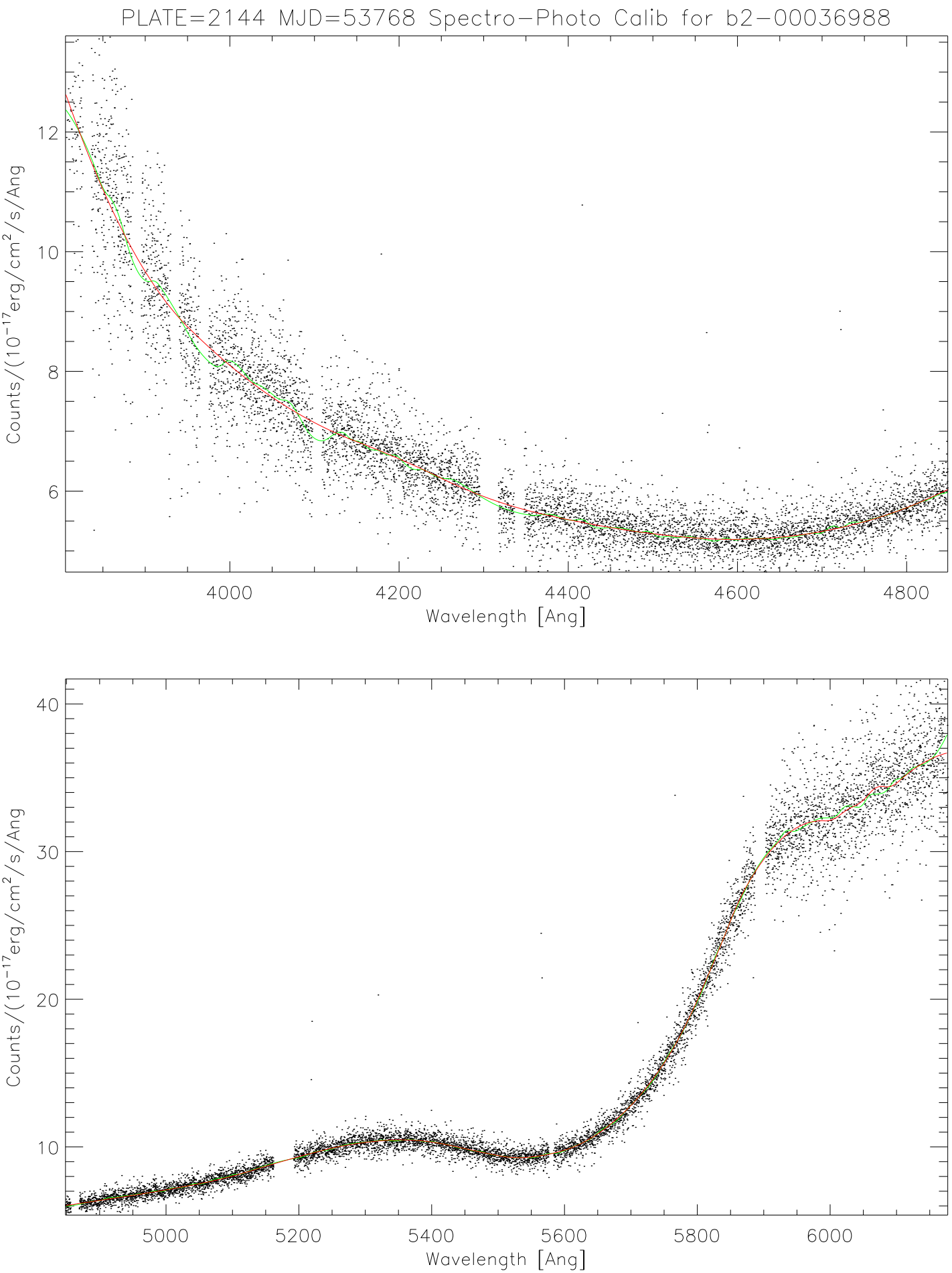

PLATE=2144 MJD=53770 Exp #00036989
Fiber 636
Fiber 634
Fiber 603
Fiber 560
Fiber 533
Fiber 455
Fiber 383
Fiber 376
Flux−calib
Wavelength [Ang]
40
30
20
10
4000
5000
6000
7000
8000
9000

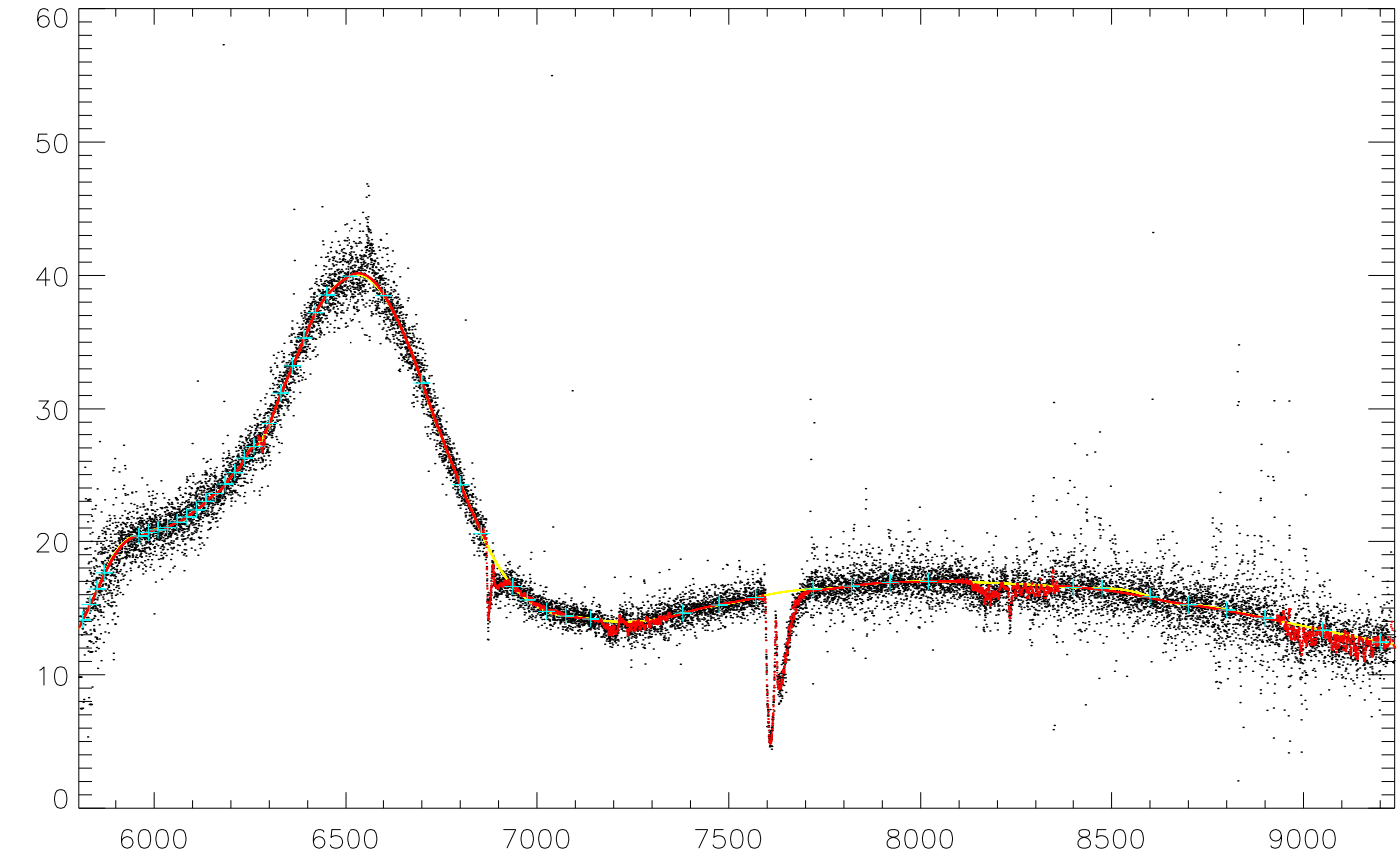

PLATE=2144 MJD=53770 Exp #00036990
Fiber 636
Fiber 634
Fiber 603
Fiber 560
Fiber 533
Fiber 455
Fiber 383
Fiber 376
Flux−calib
Wavelength [Ang]
40
30
20
10
4000
5000
6000
7000
8000
9000

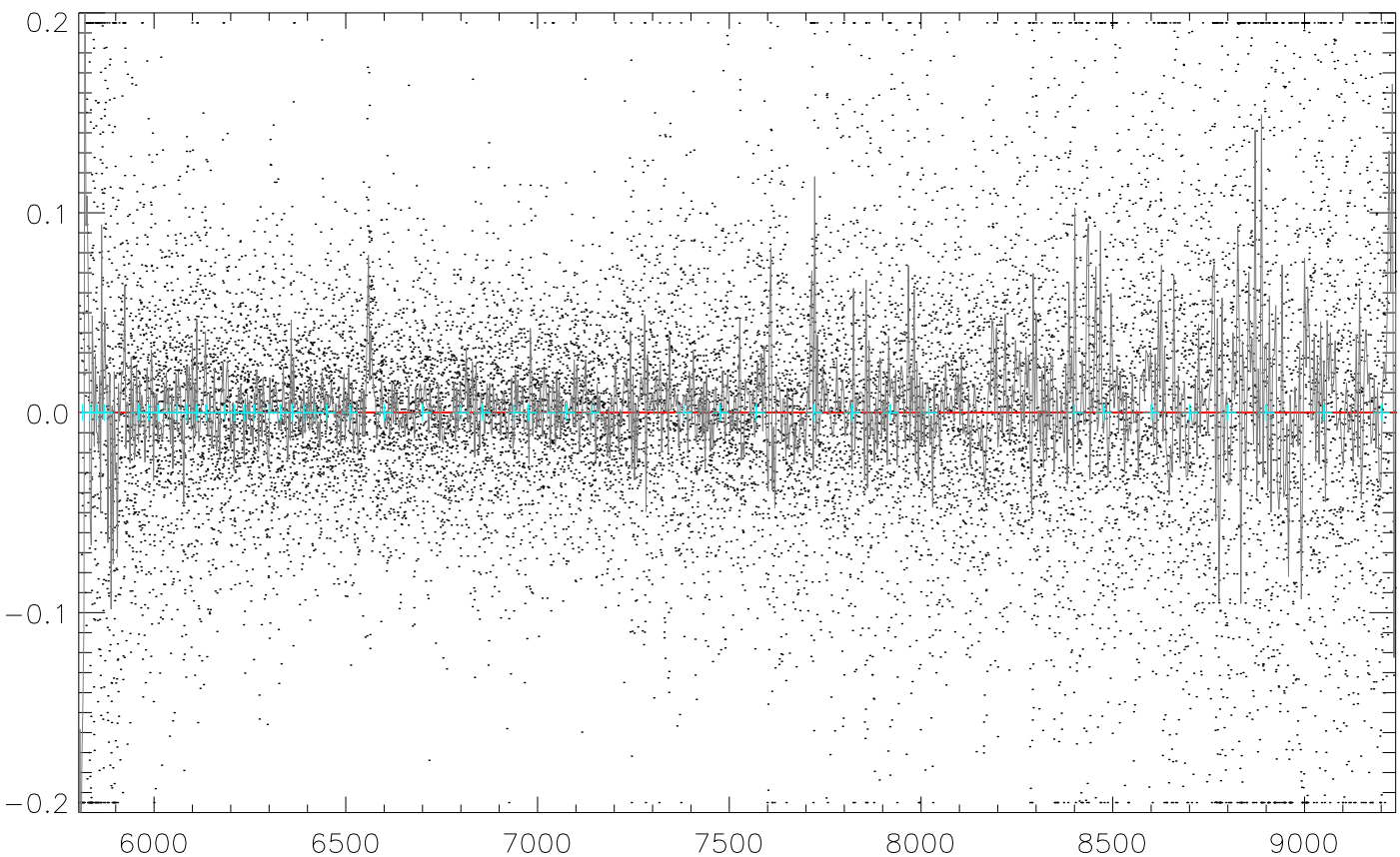

PLATE=2144 MJD=53770 Exp #00037068
Fiber 636
Fiber 634
Fiber 603
Fiber 560
Fiber 533
Fiber 455
Fiber 383
Fiber 376
Flux−calib
Wavelength [Ang]
40
30
20
10
4000
5000
6000
7000
8000
9000

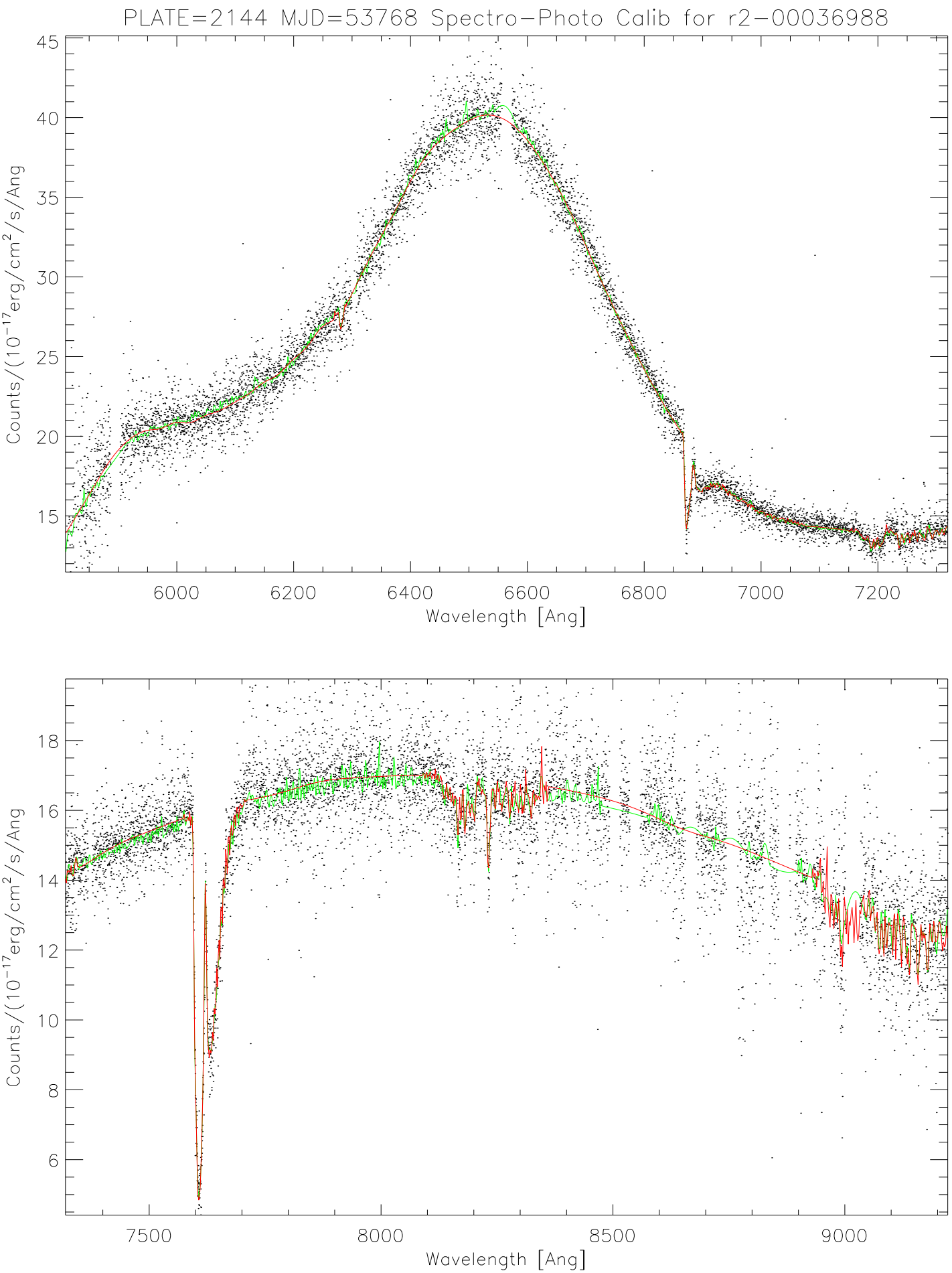

50
40
30
20
10
0
4000
4500
5000
5500
6000

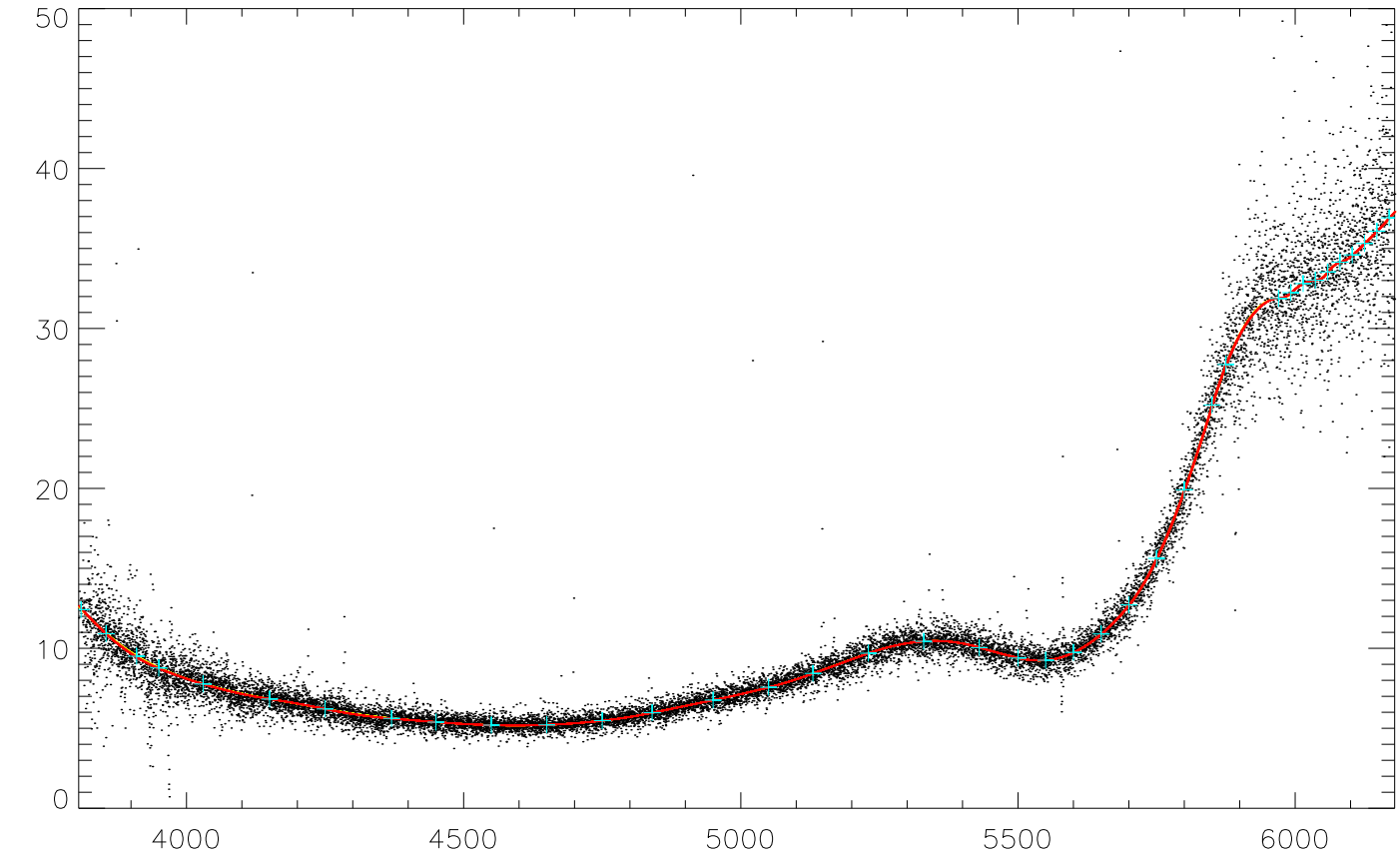

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

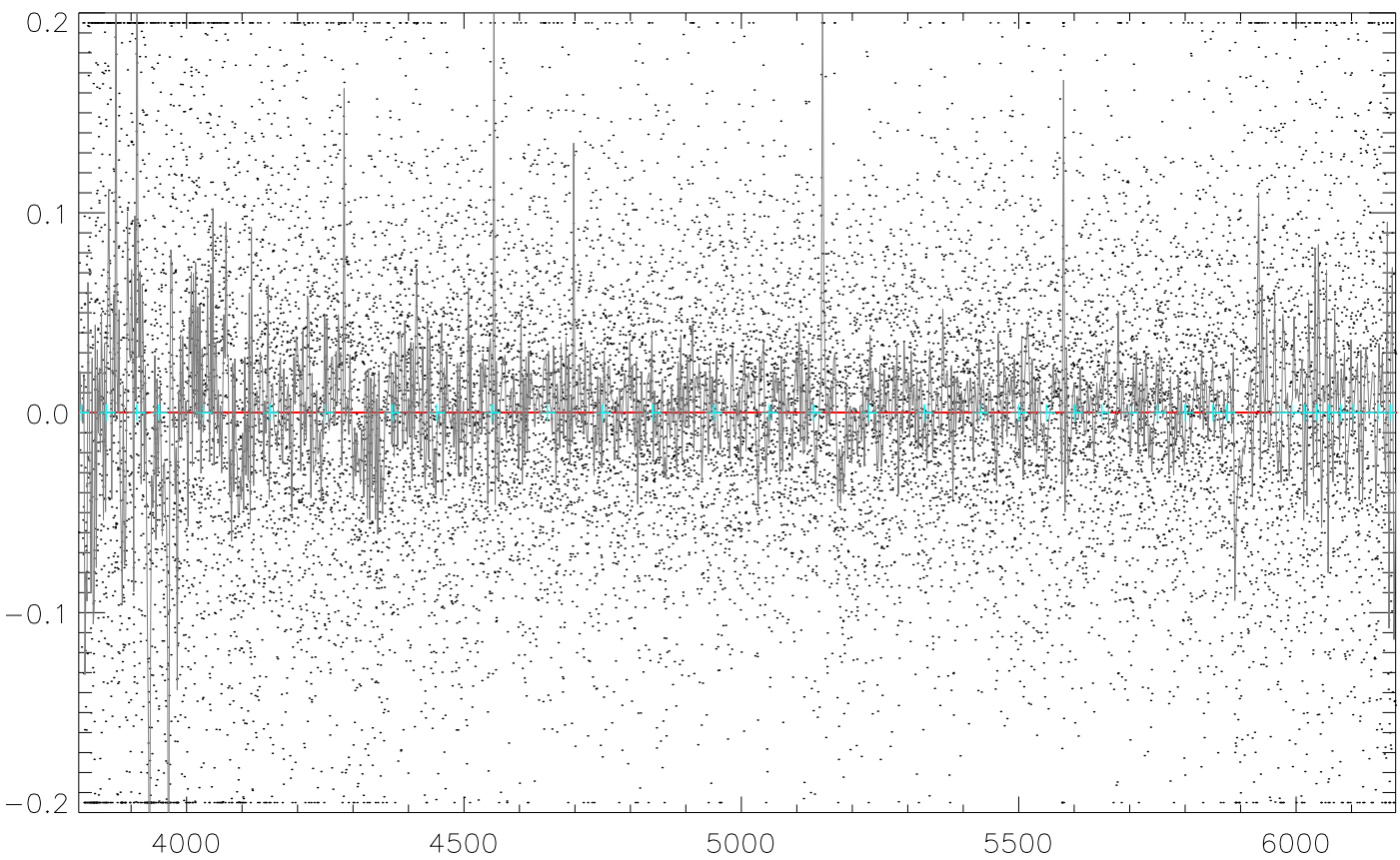

PLATE=2144 MJD=53768 Spectro−Photo Calib for b2−00036988
Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

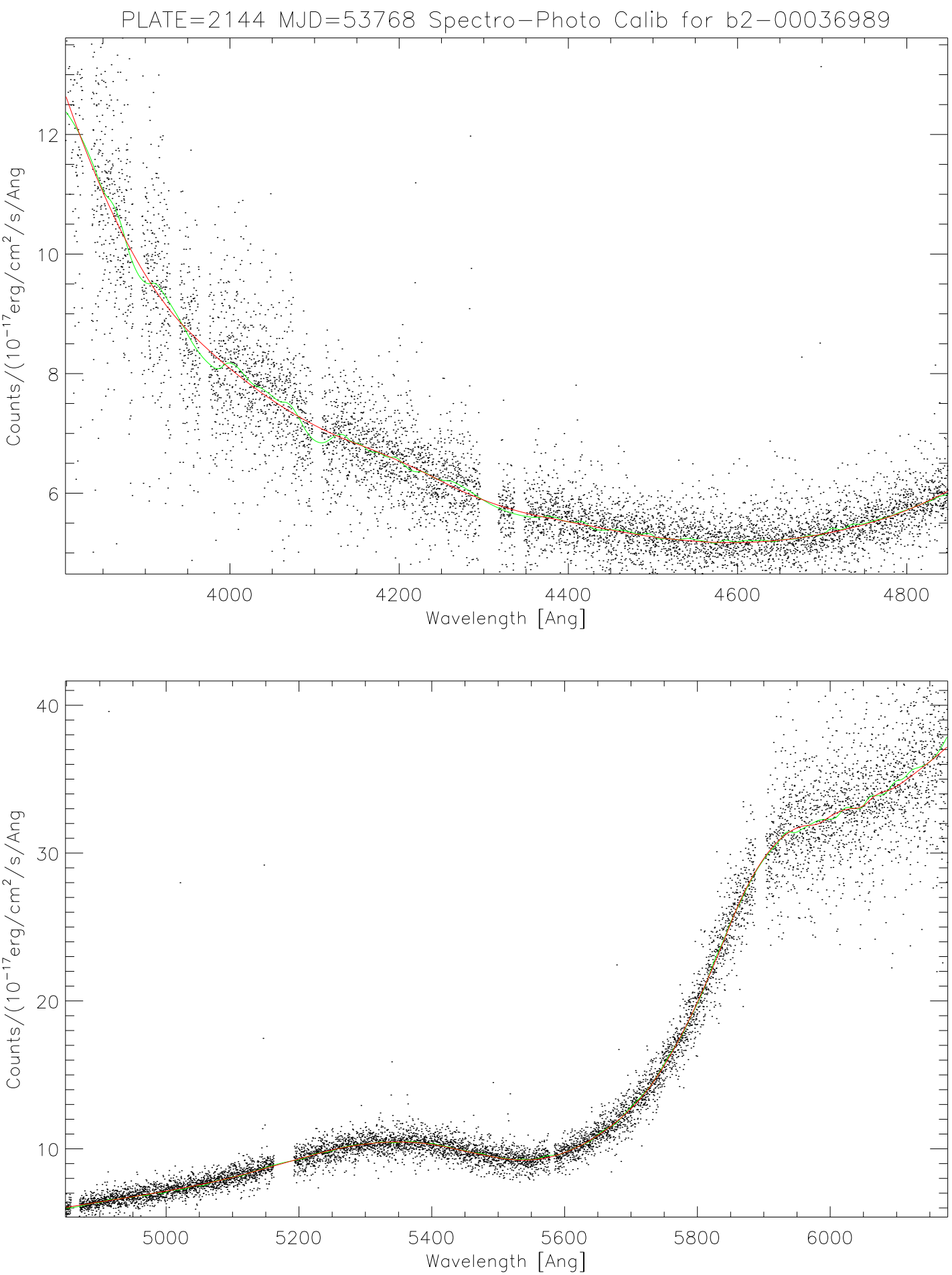

60
50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

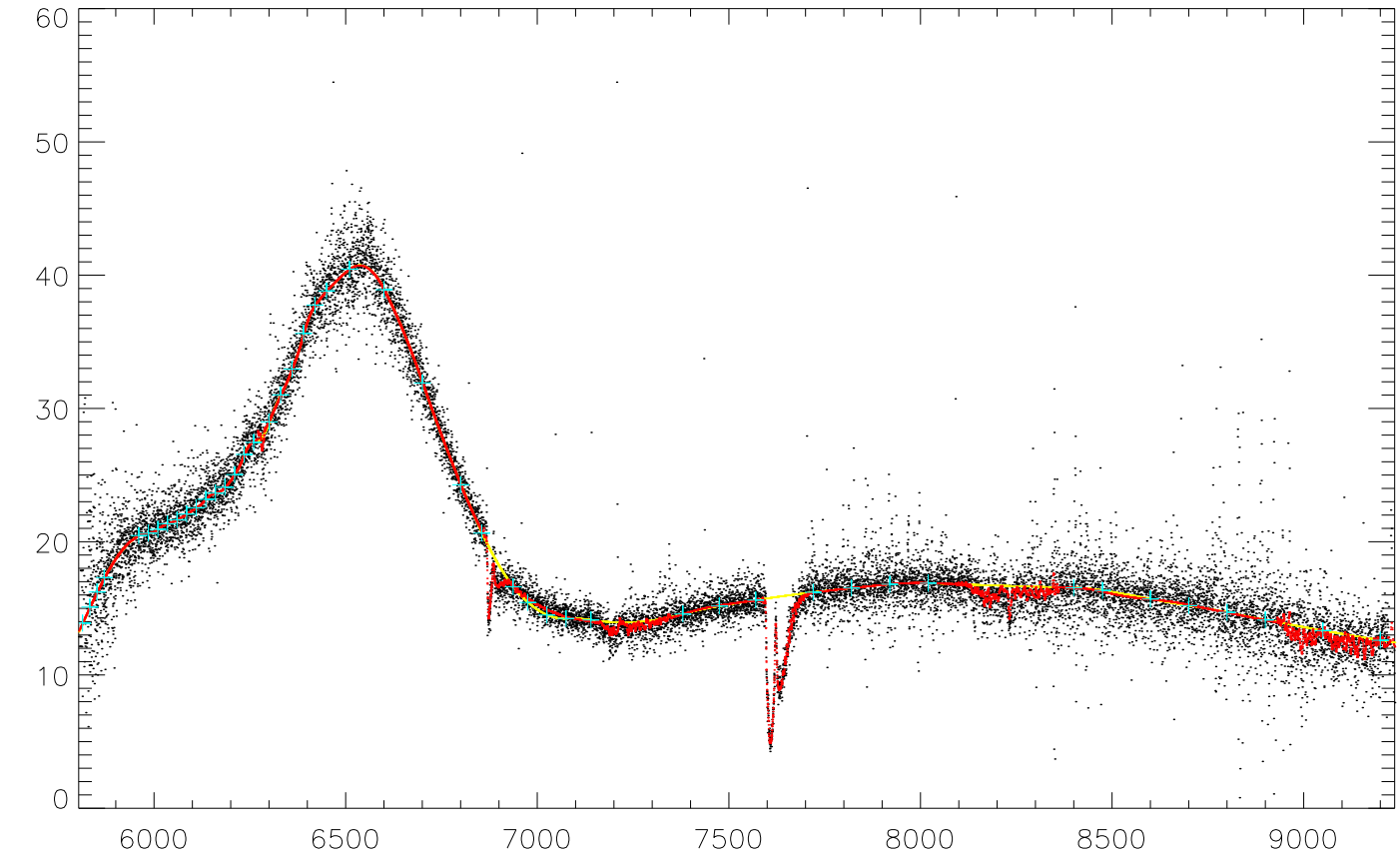

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000


PLATE=2144 MJD=53768 Spectro−Photo Calib for r2−00036988
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
45
40
35
30
25
20
15
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
7500
8000
8500
9000


50
40
30
20
10
0
4000
4500
5000
5500
6000


0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000


PLATE=2144 MJD=53768 Spectro−Photo Calib for b2−00036989
Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]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20
10
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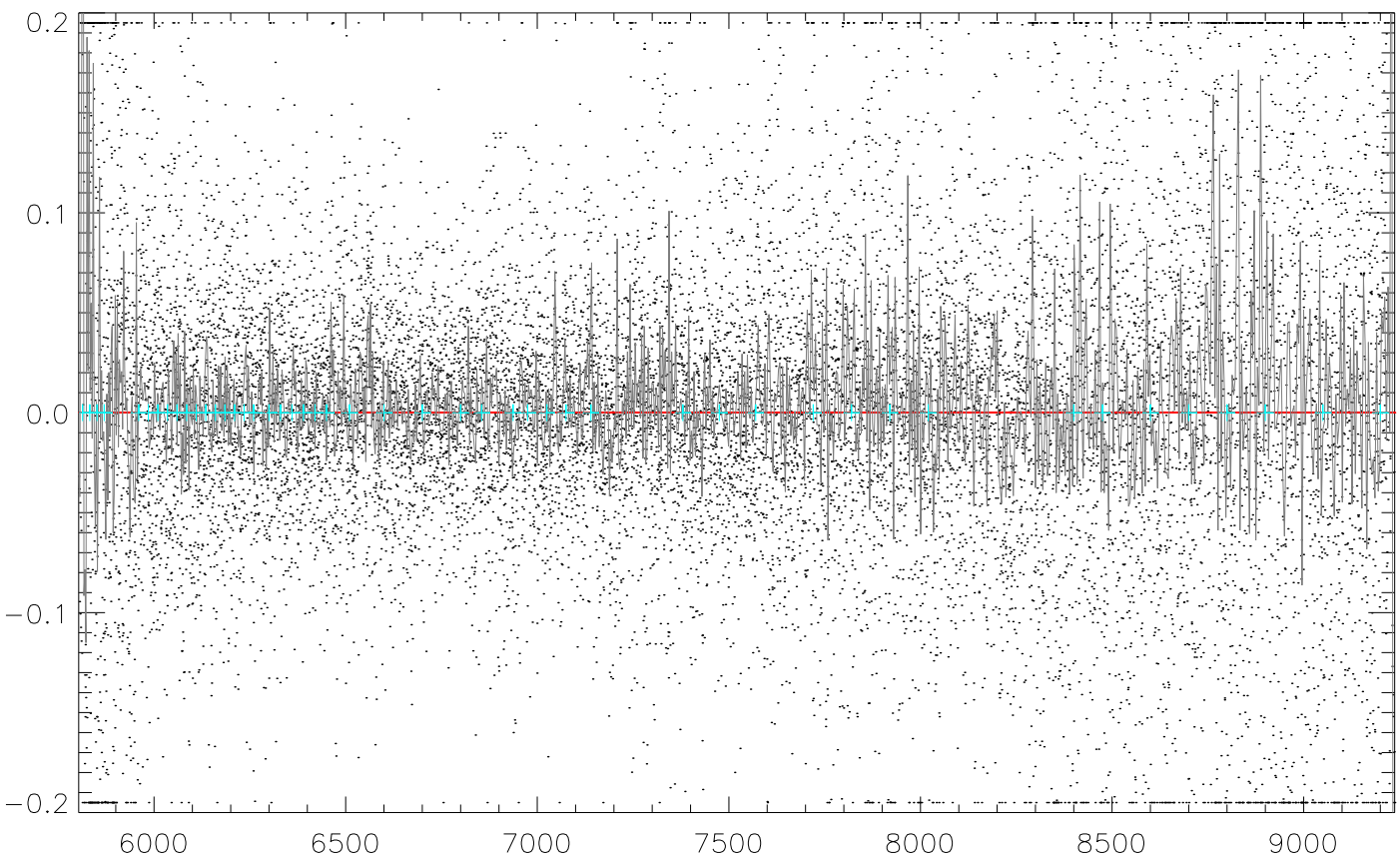
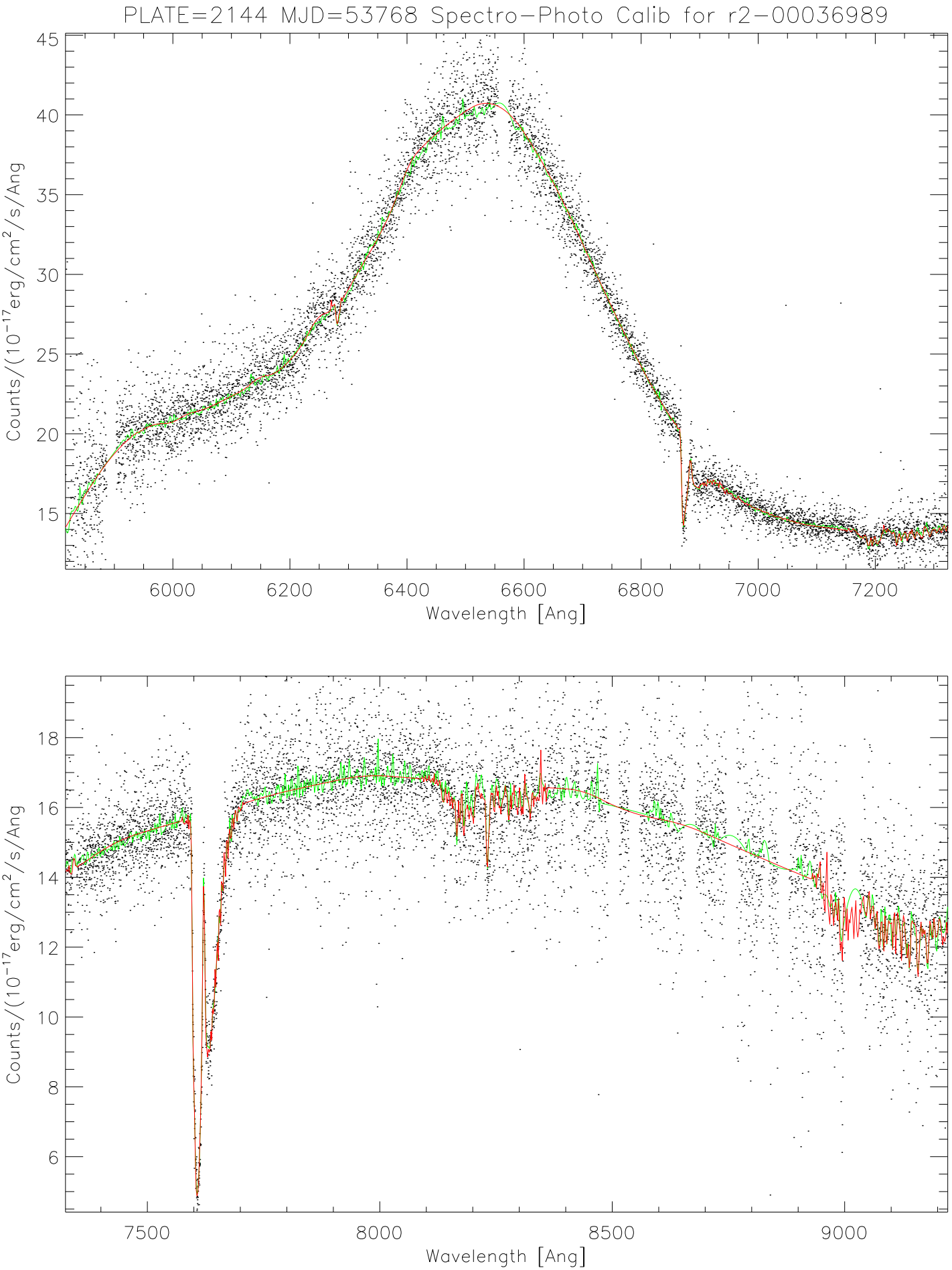
6000
6500
7000
7500
8000
8500
9000


0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000


PLATE=2144 MJD=53768 Spectro−Photo Calib for r2−00036989
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
45
40
35
30
25
20
15
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
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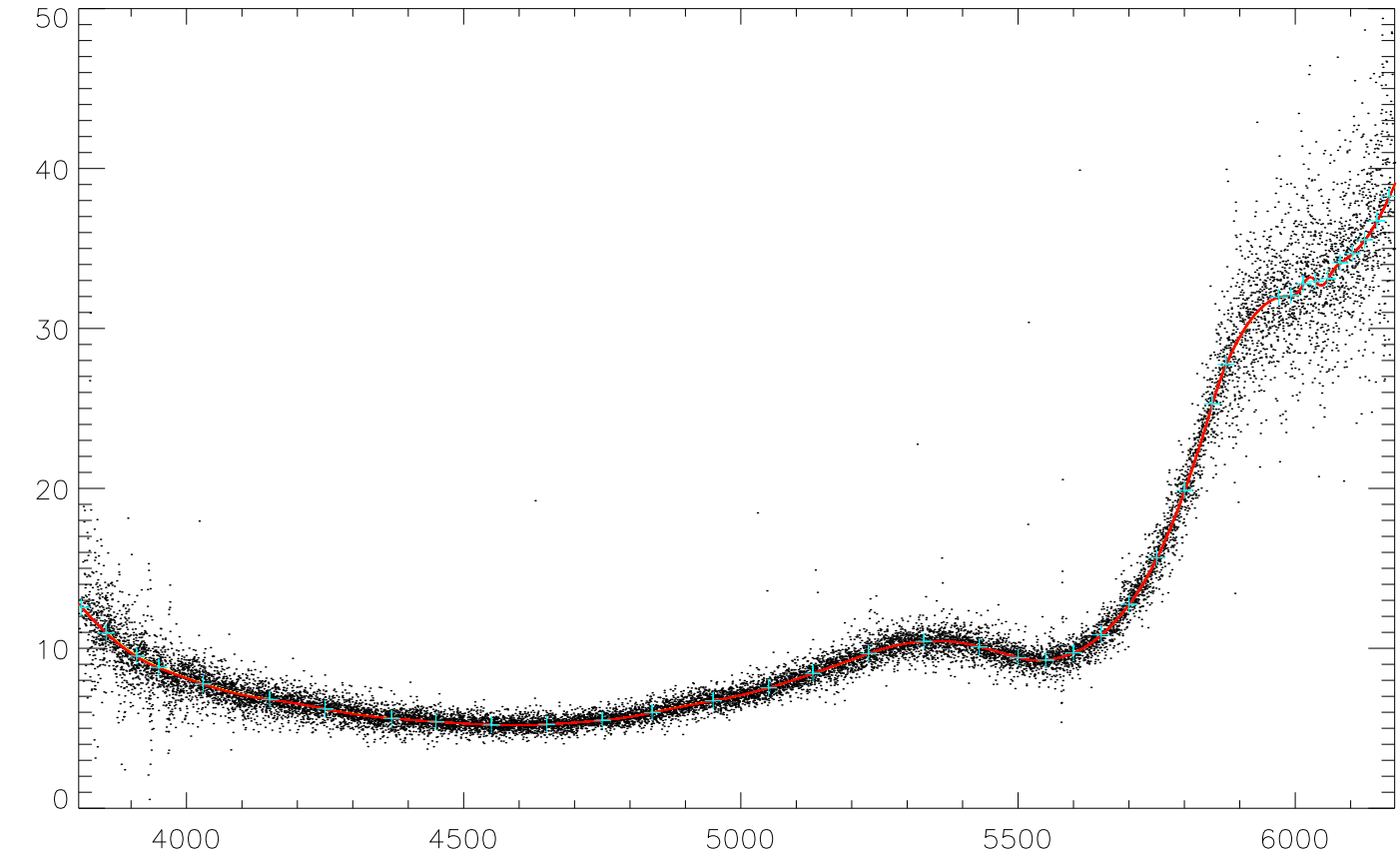
6
7500
8000
8500
9000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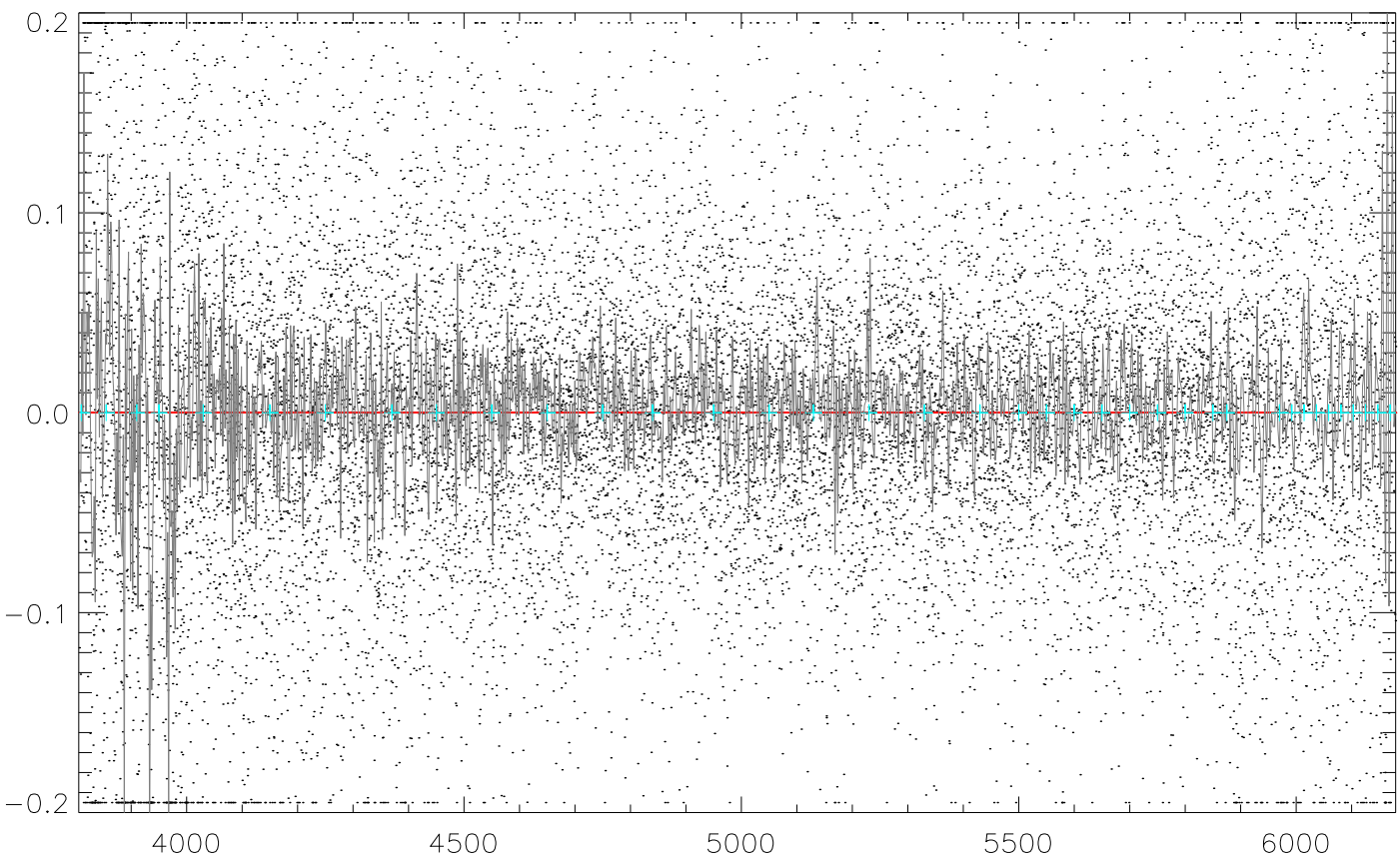
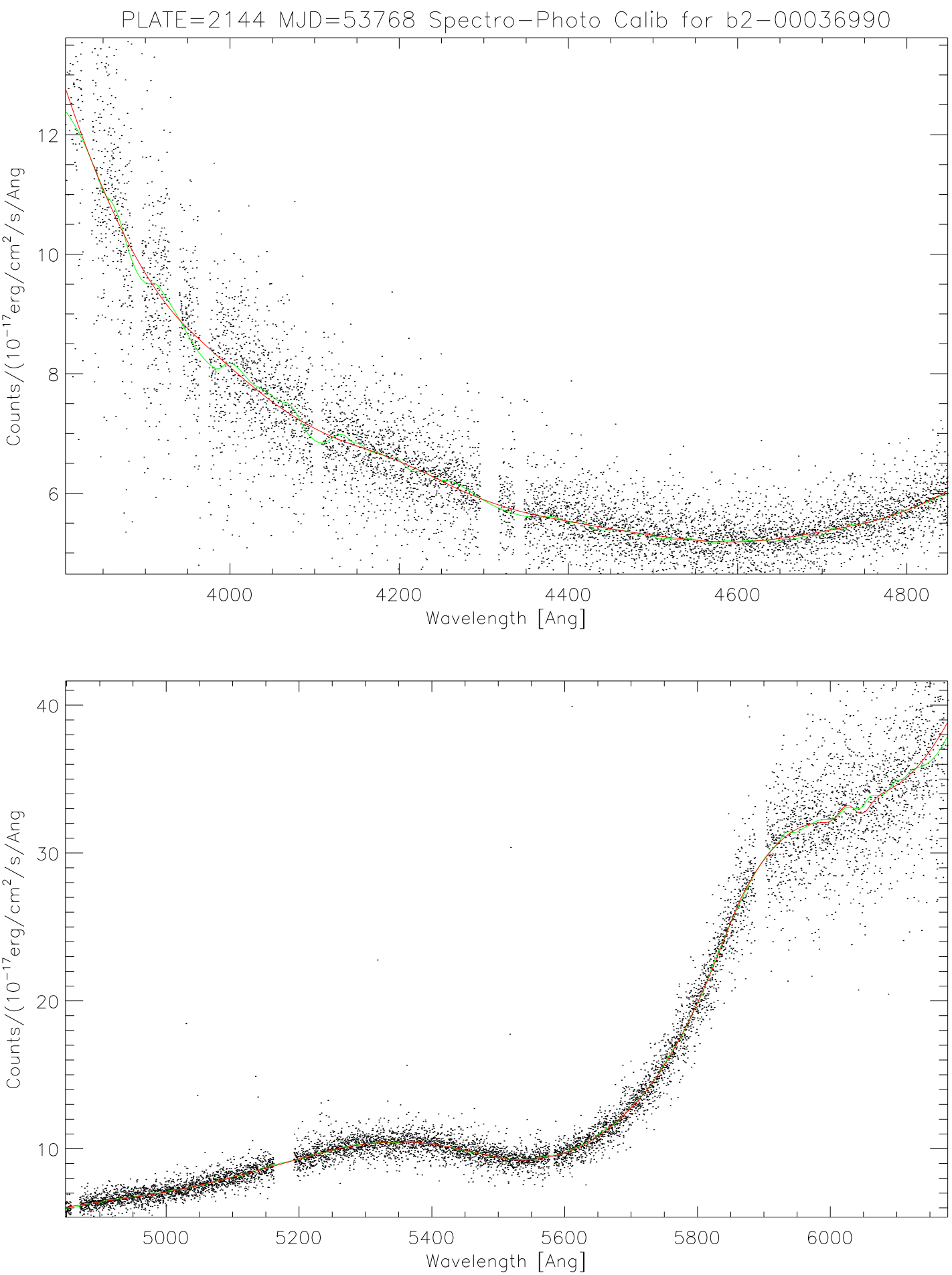
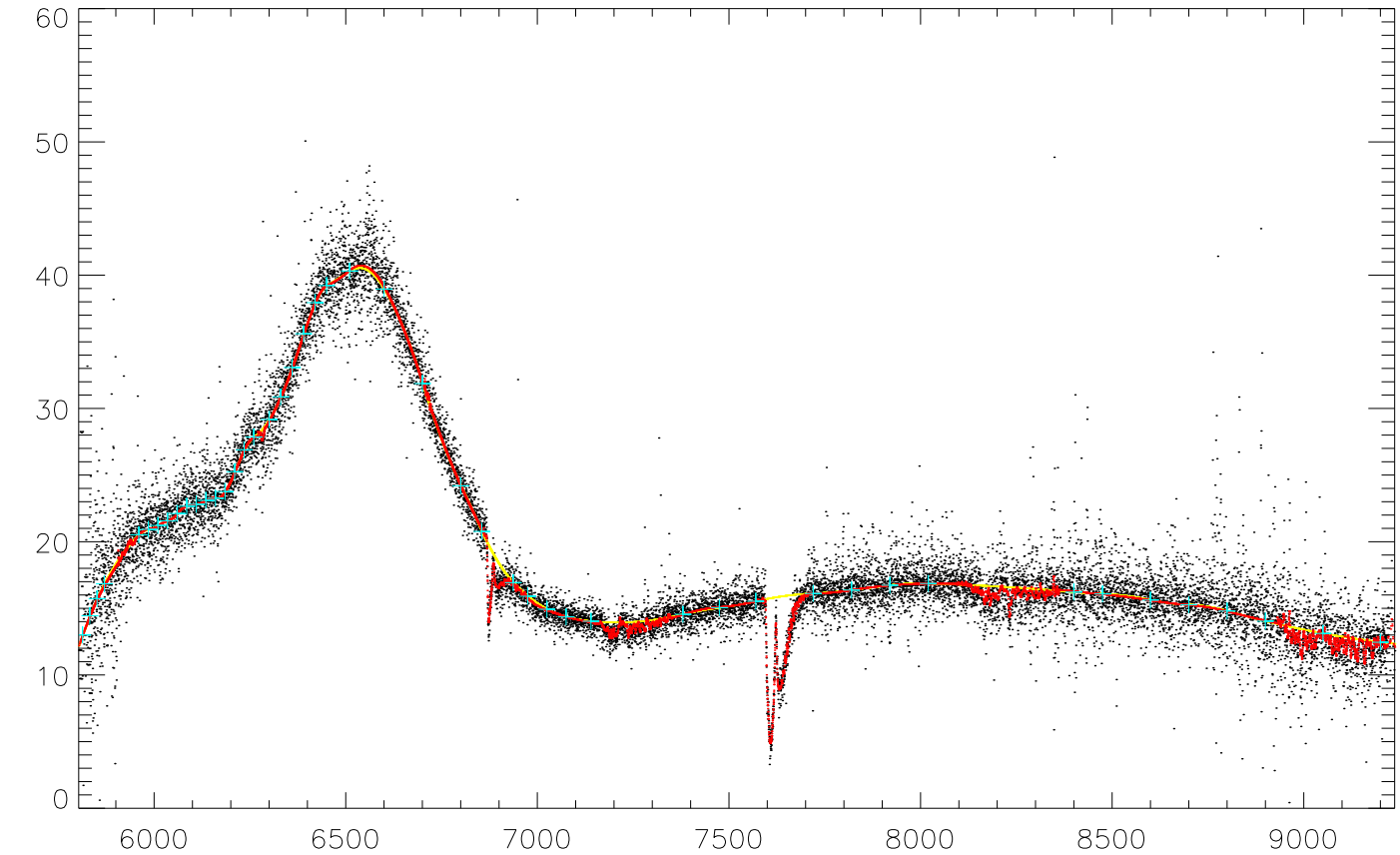
20
10
0
4000
4500
5000
5500
6000


0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000


PLATE=2144 MJD=53768 Spectro−Photo Calib for b2−00036990
Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]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10
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6000
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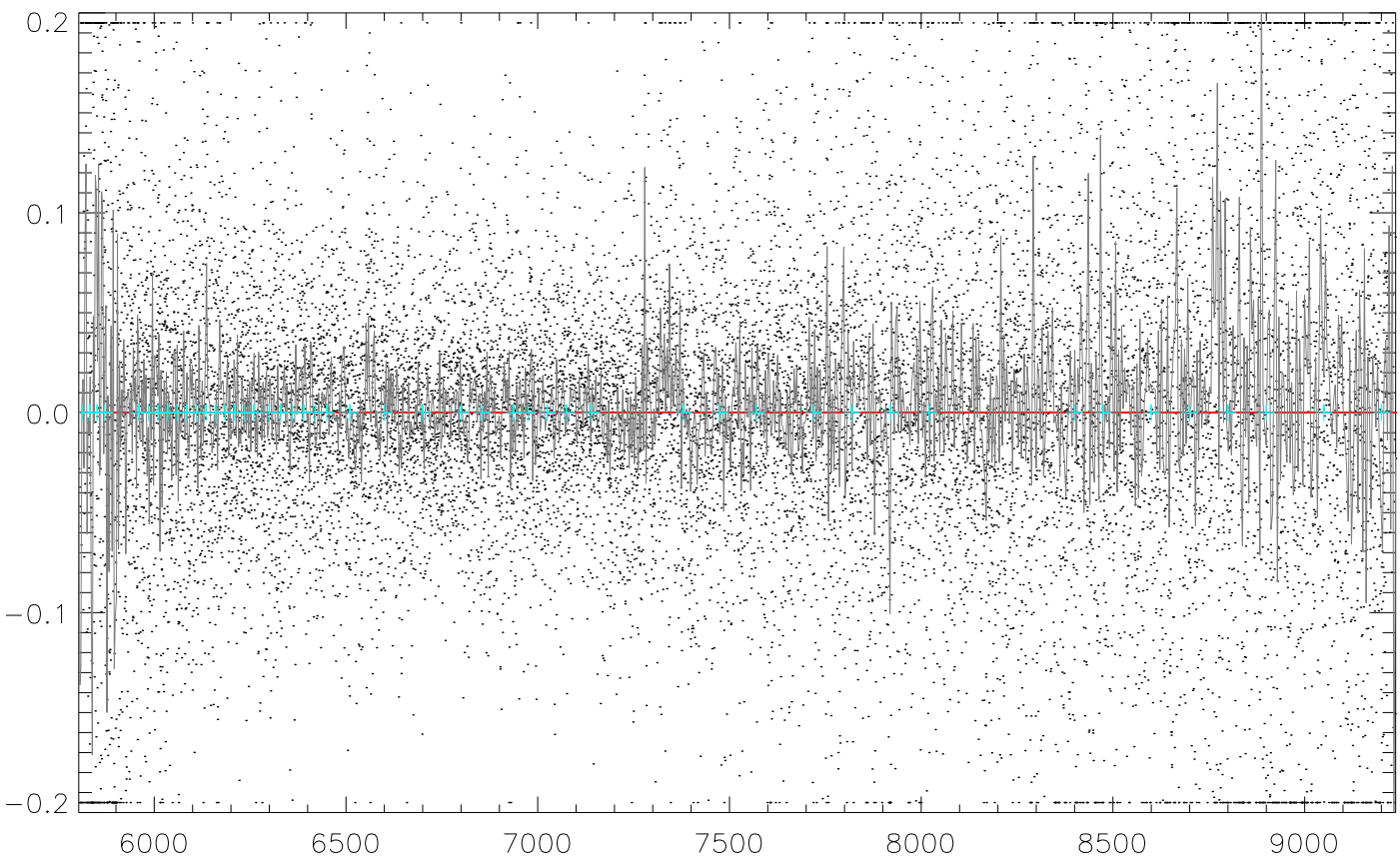
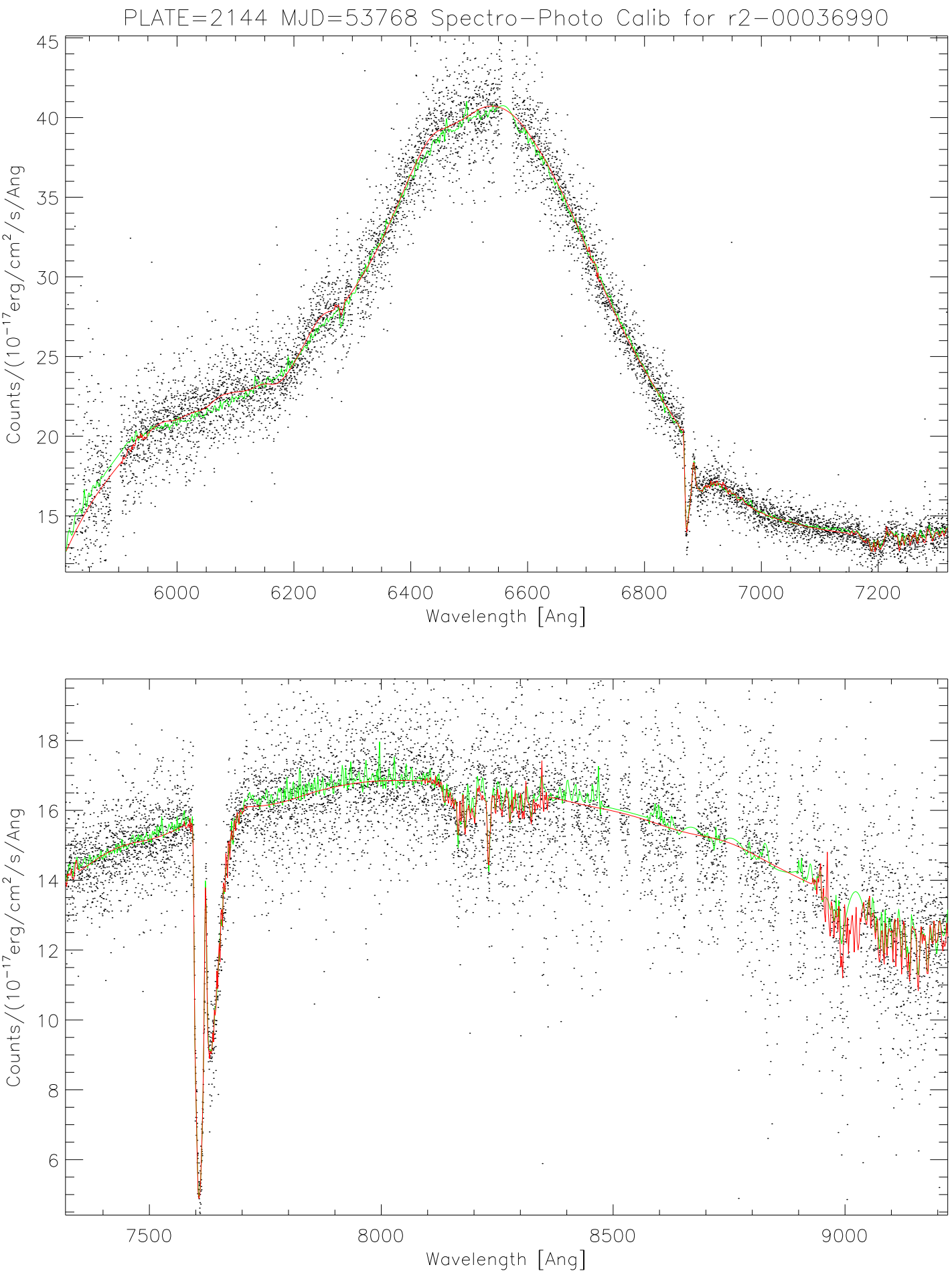
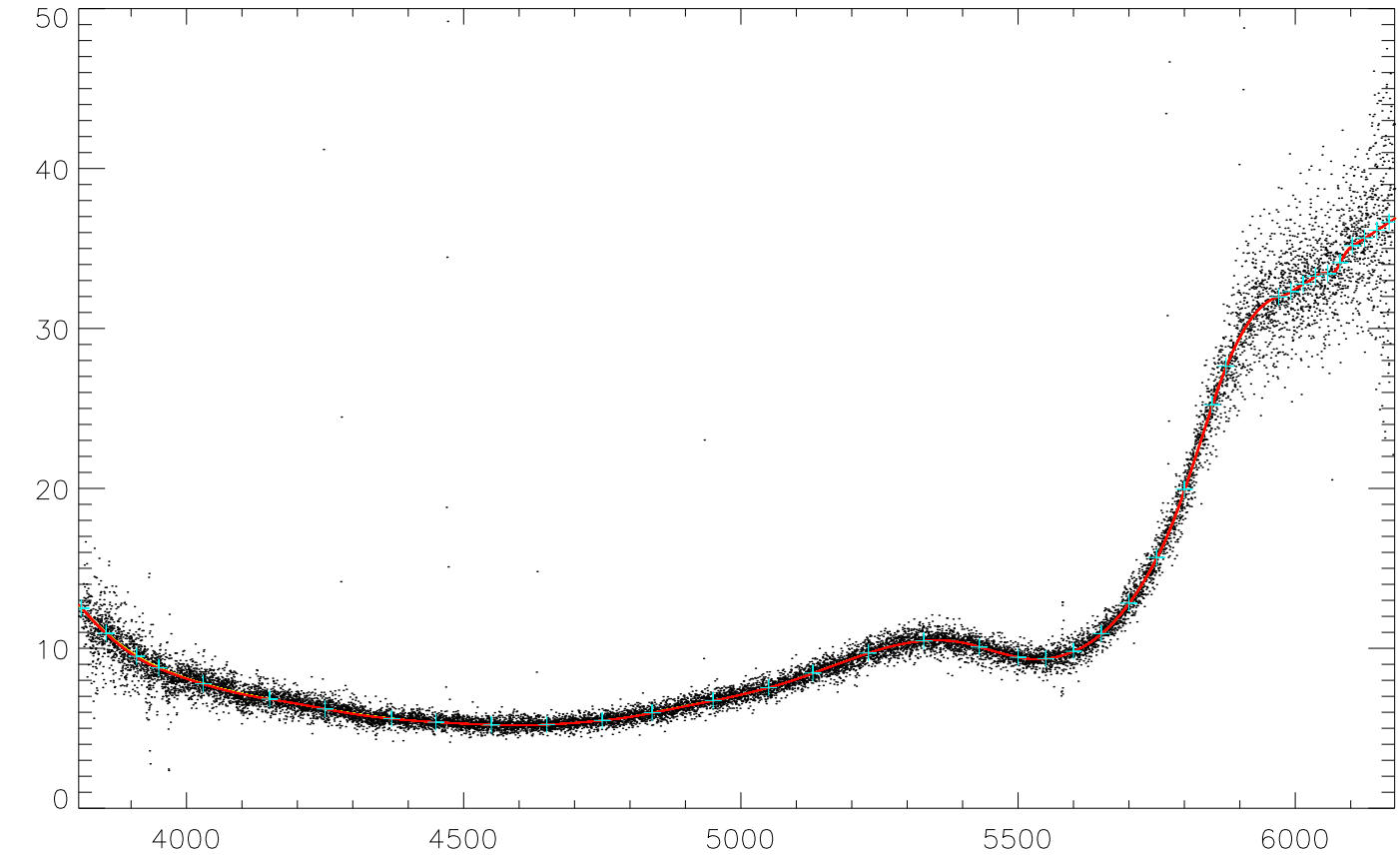
7000
7500
8000
8500
9000


0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000


PLATE=2144 MJD=53768 Spectro−Photo Calib for r2−00036990
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
45
40
35
30
25
20
15
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
7500
8000
8500
9000


50
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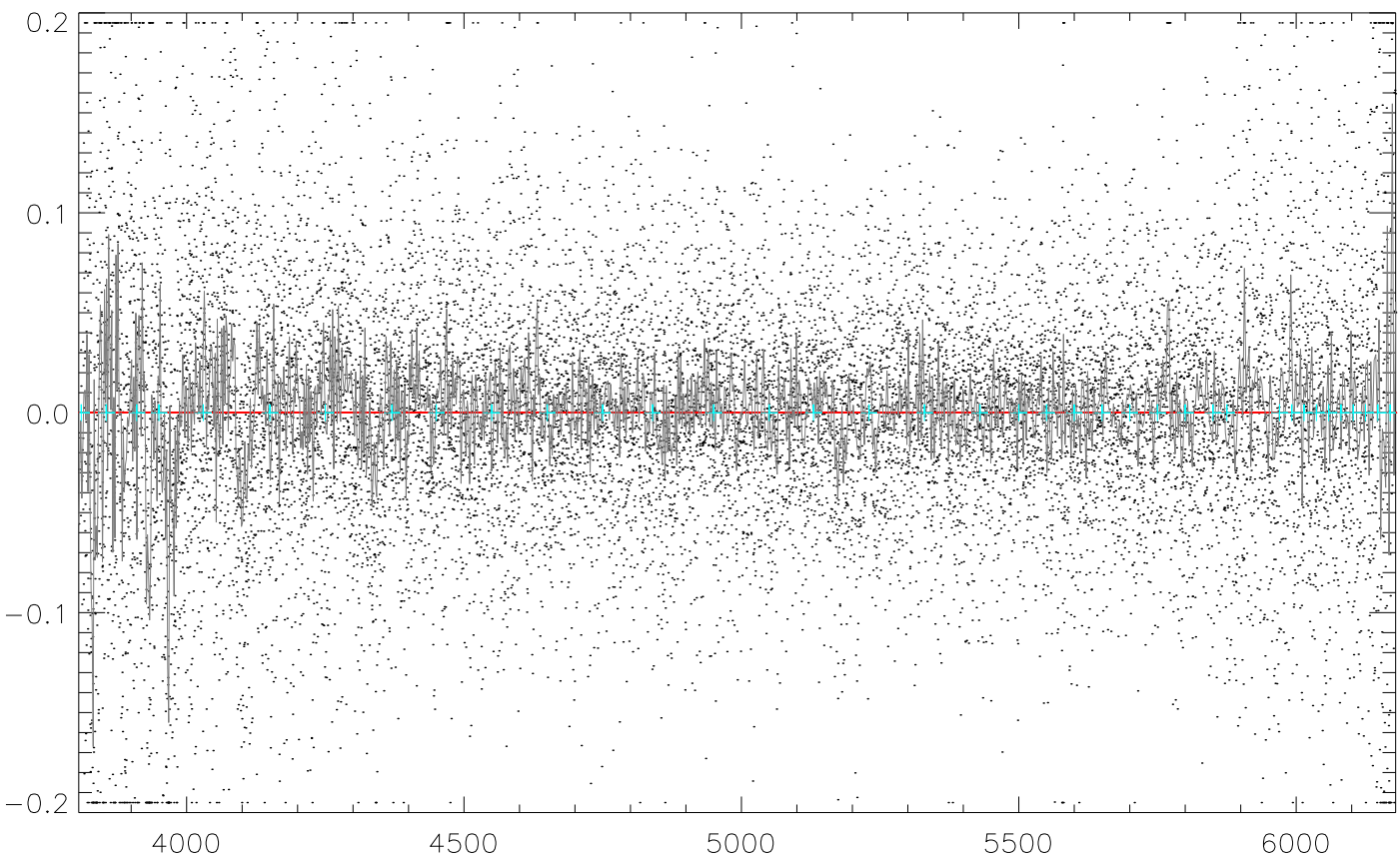
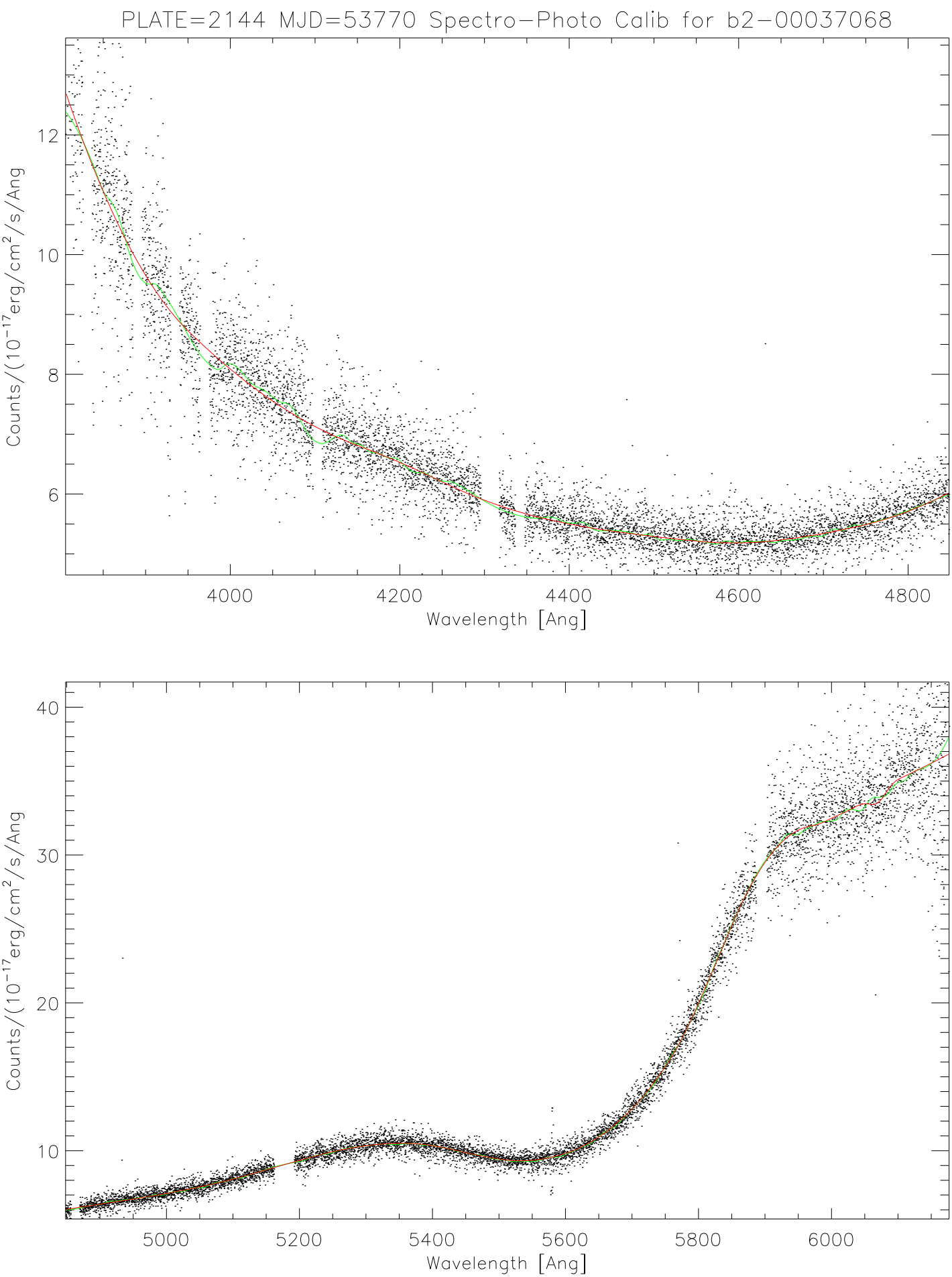
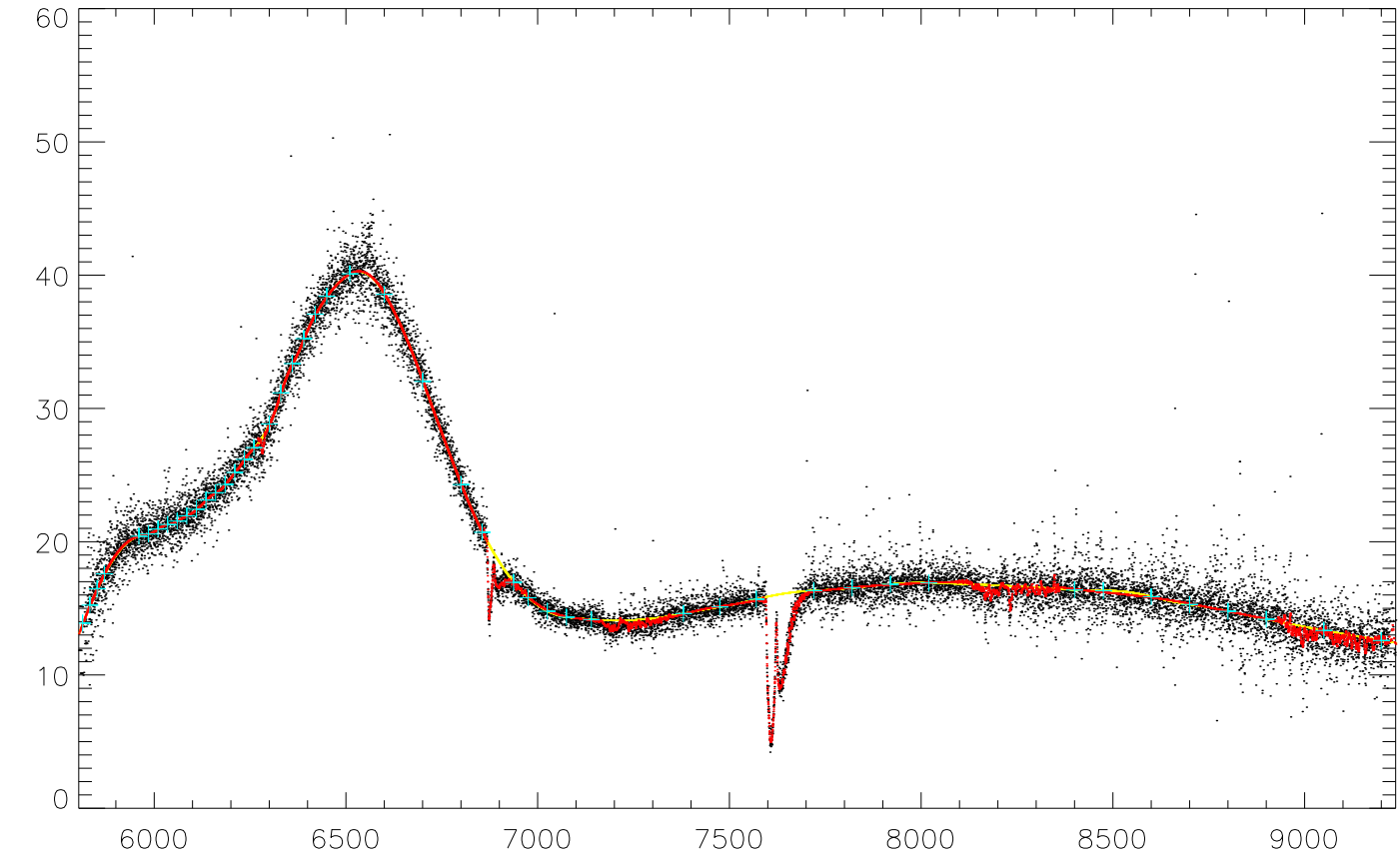
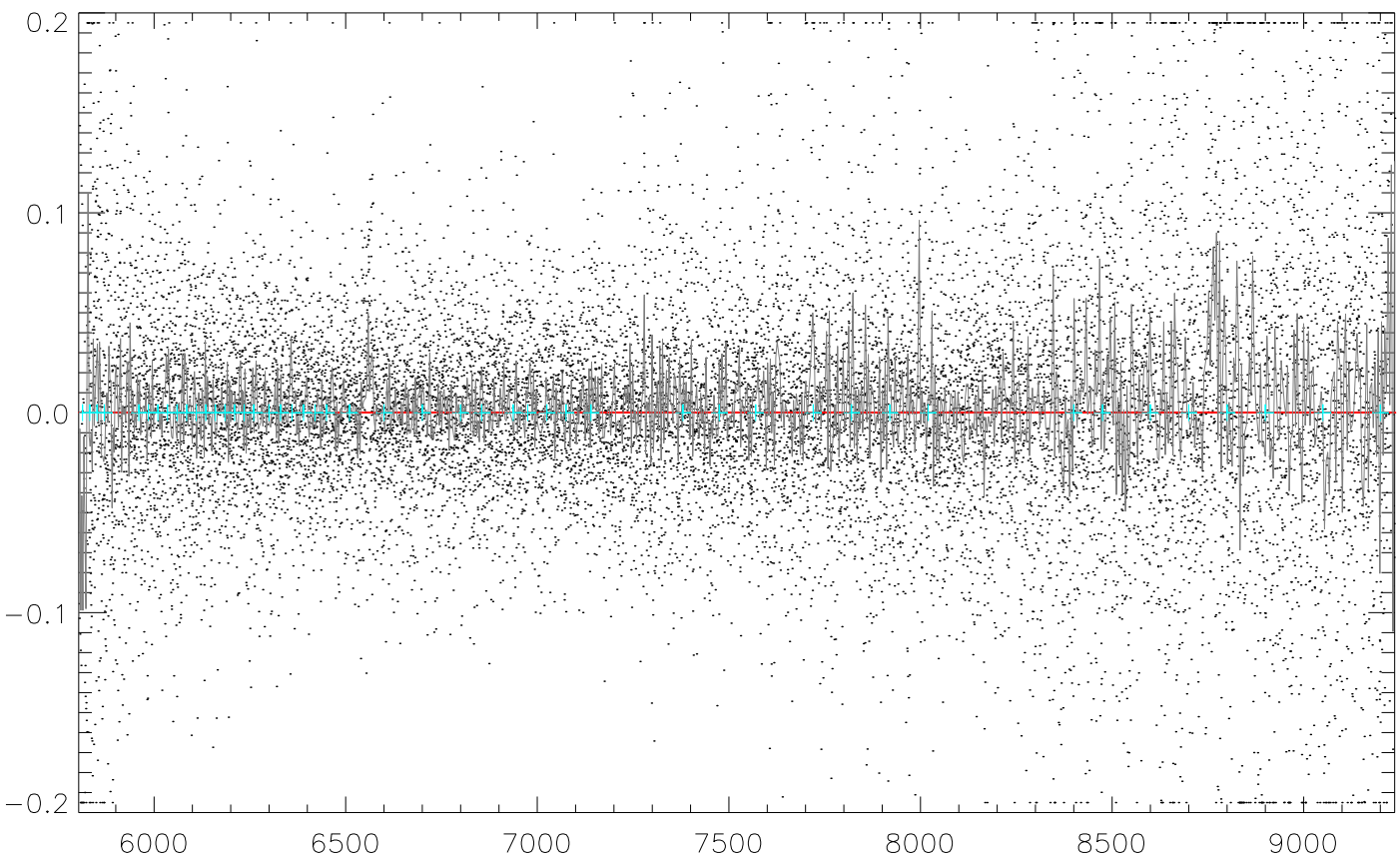
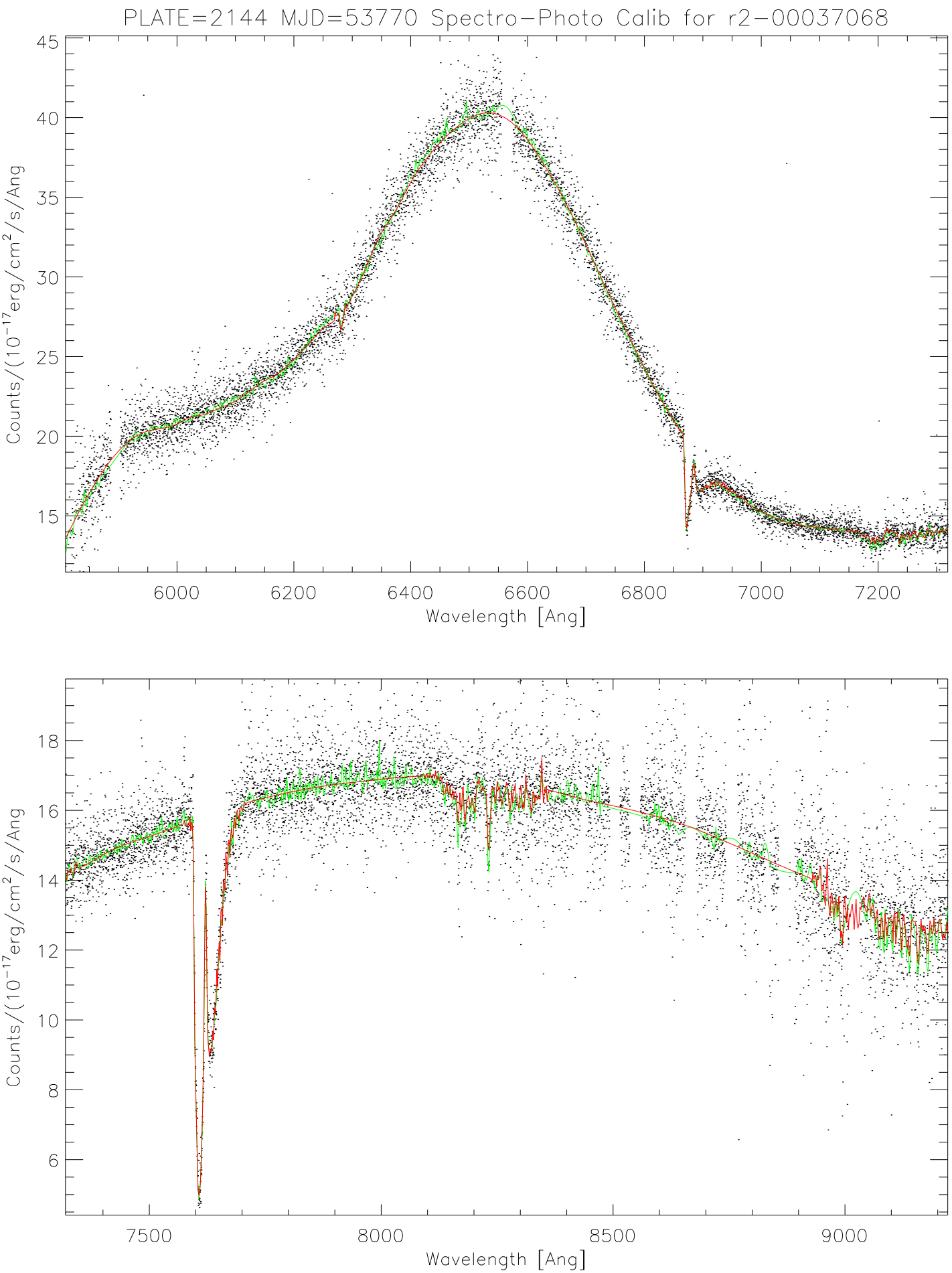
30
20
10
0
4000
4500
5000
5500
6000


0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000


PLATE=2144 MJD=53770 Spectro−Photo Calib for b2−00037068
Counts/(10^-17erg/cm^2/s/Ang
12
10
8
6
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]


60
50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000


0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000


PLATE=2144 MJD=53770 Spectro−Photo Calib for r2−00037068
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
45
40
35
30
25
20
15
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
7500
8000
8500
9000