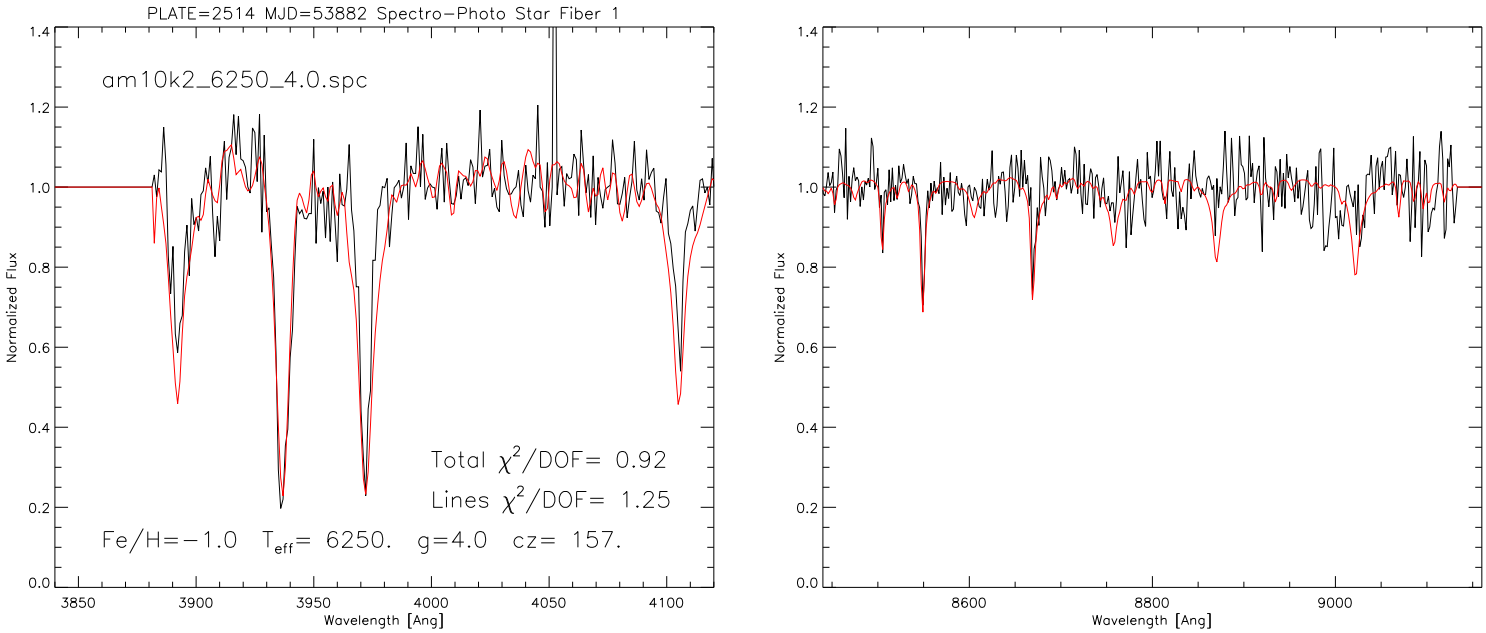
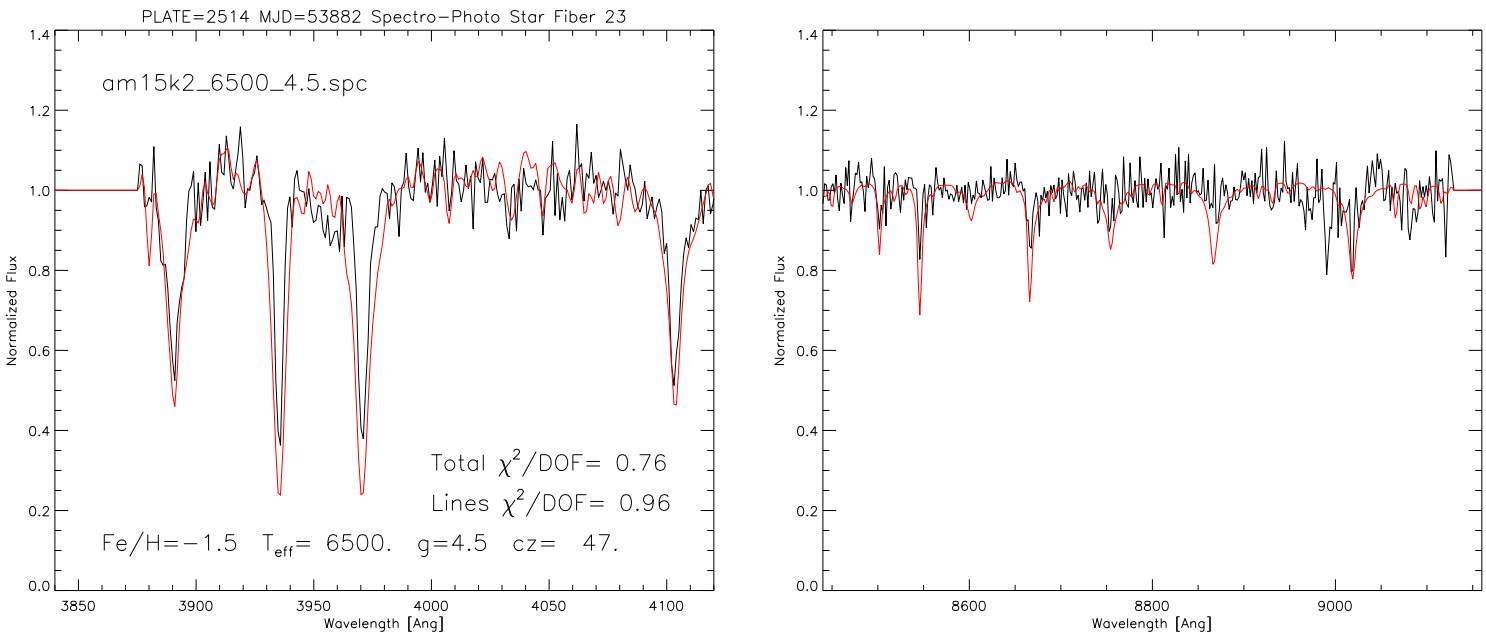
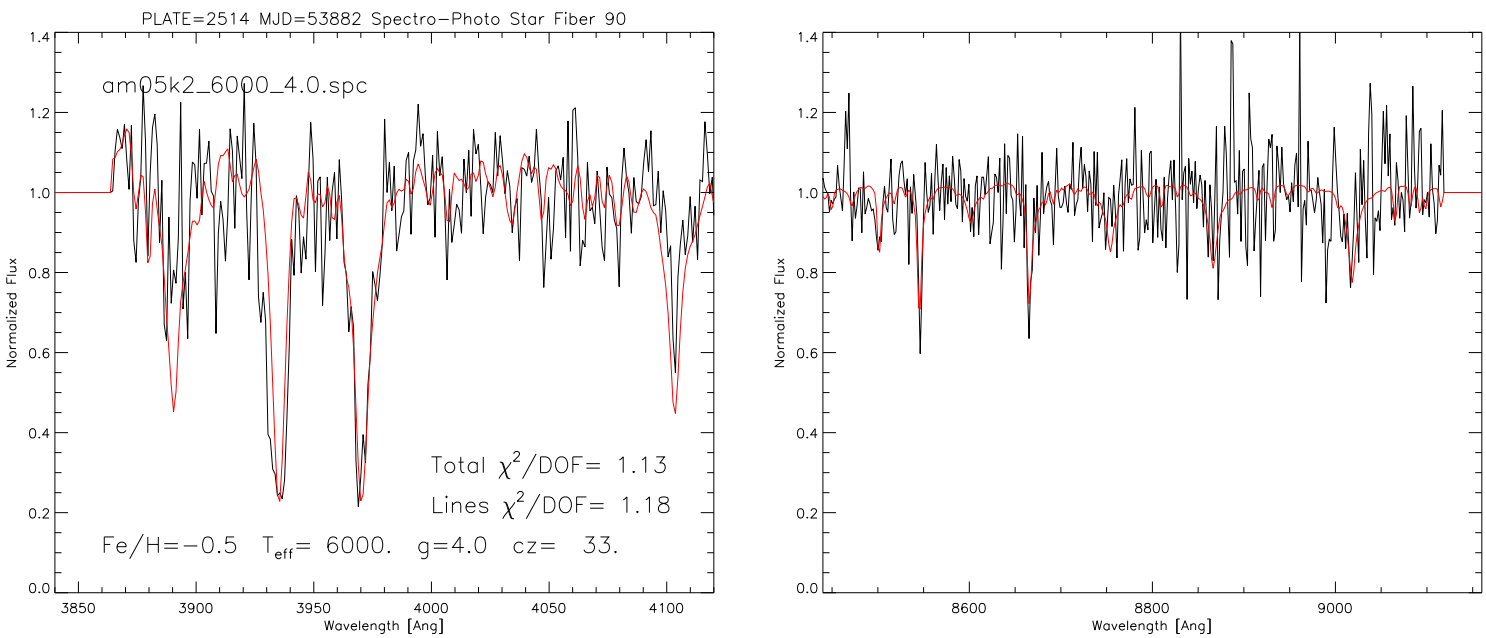
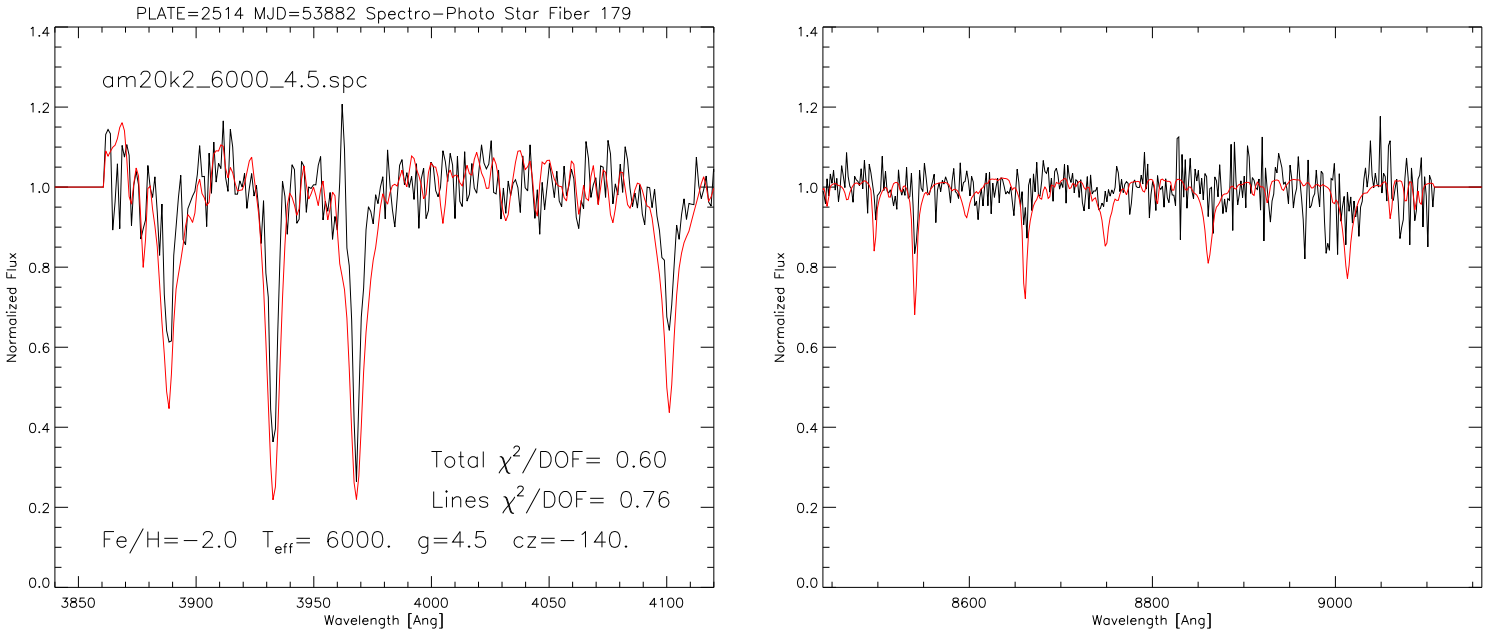
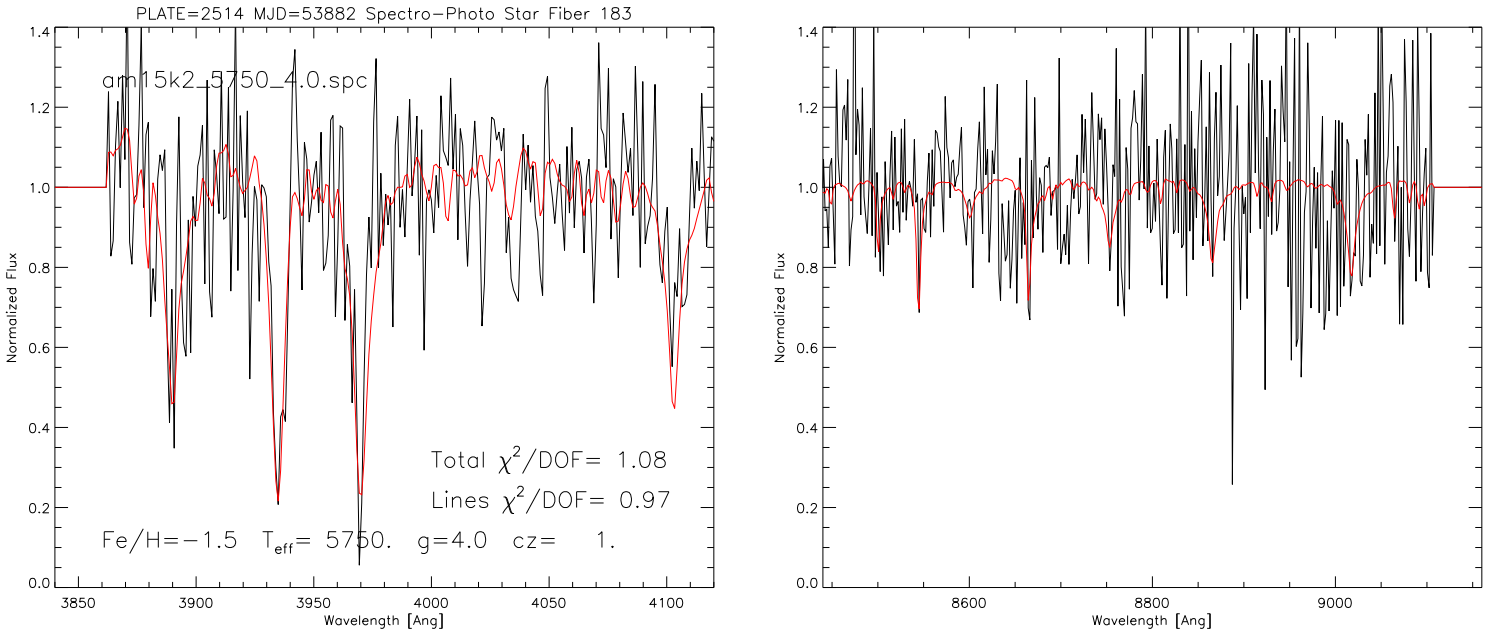
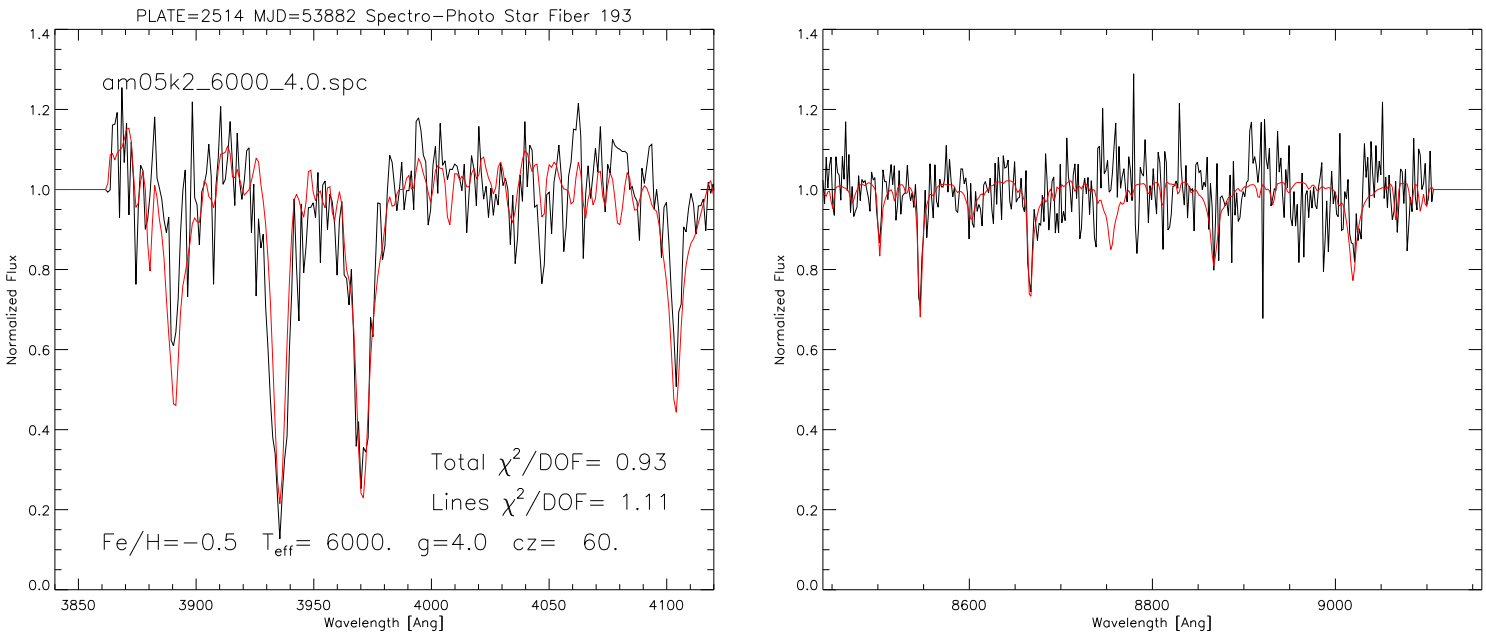

PLATE=2514 MJD=53882 Spectro-Photo Star Fiber 1
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.92
Lines χ^2/DOF= 1.25
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz= 157.
Normalized Flux
Wavelength [Ang]

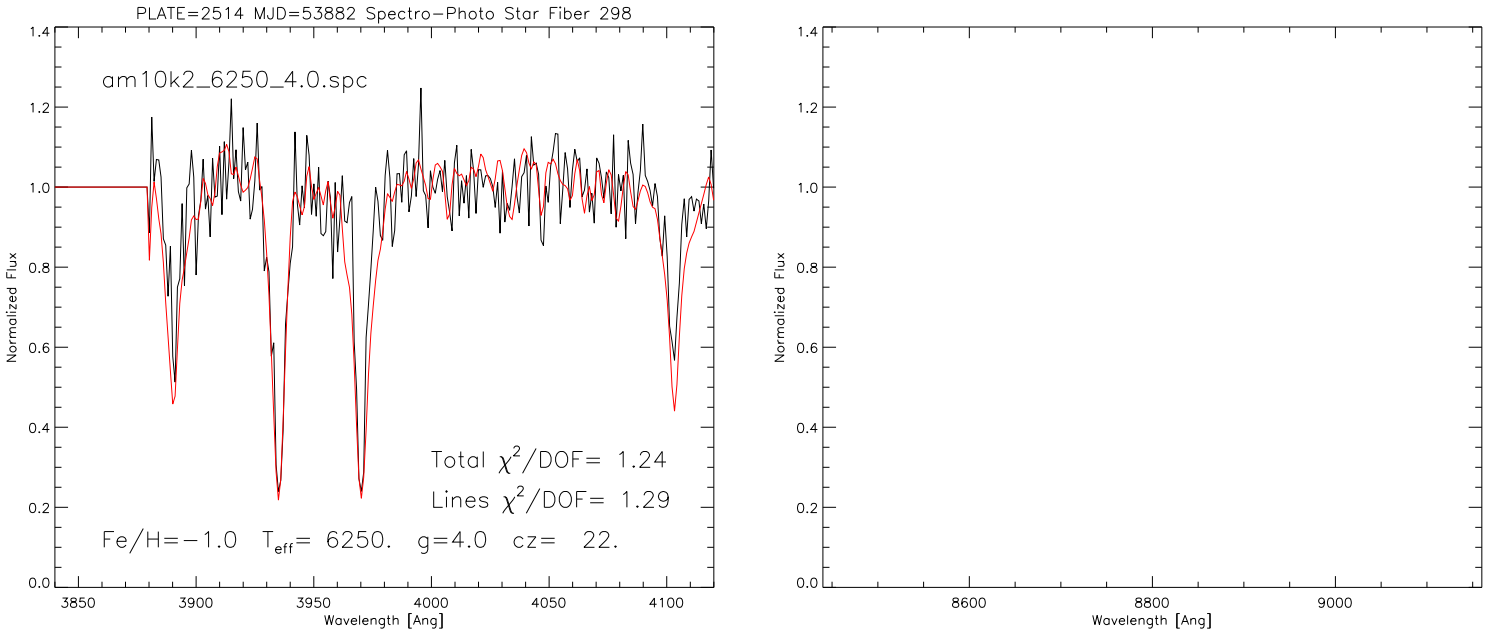

PLATE=2514 MJD=53882 Spectro-Photo Star Fiber 23
am15k2_6500_4.5.spc
Total χ^2/DOF= 0.76
Lines χ^2/DOF= 0.96
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz= 47.
Normalized Flux
Wavelength [Ang]

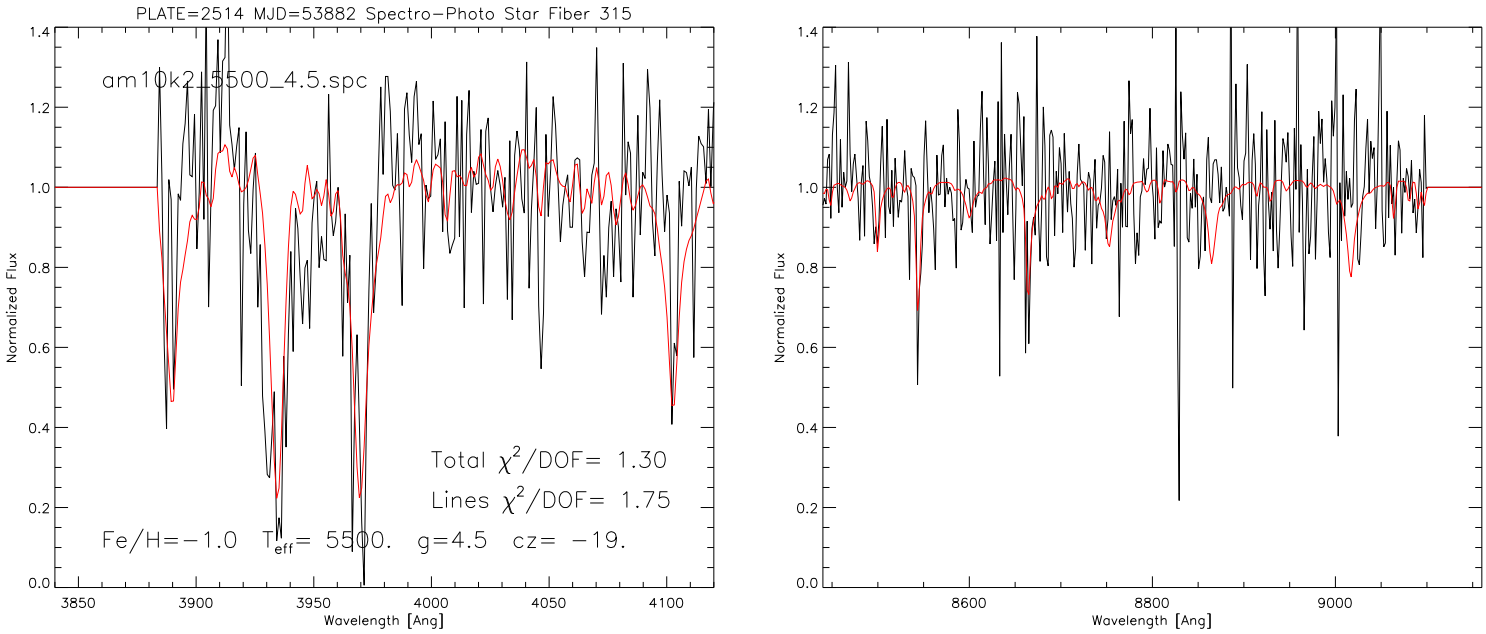

PLATE=2514 MJD=53882 Spectro-Photo Star Fiber 90
am05k2_6000_4.0.spc
Total χ^2/DOF= 1.13
Lines χ^2/DOF= 1.18
Fe/H=−0.5 T_{eff}= 6000. g=4.0 cz= 33.
Normalized Flux
Wavelength [Ang]

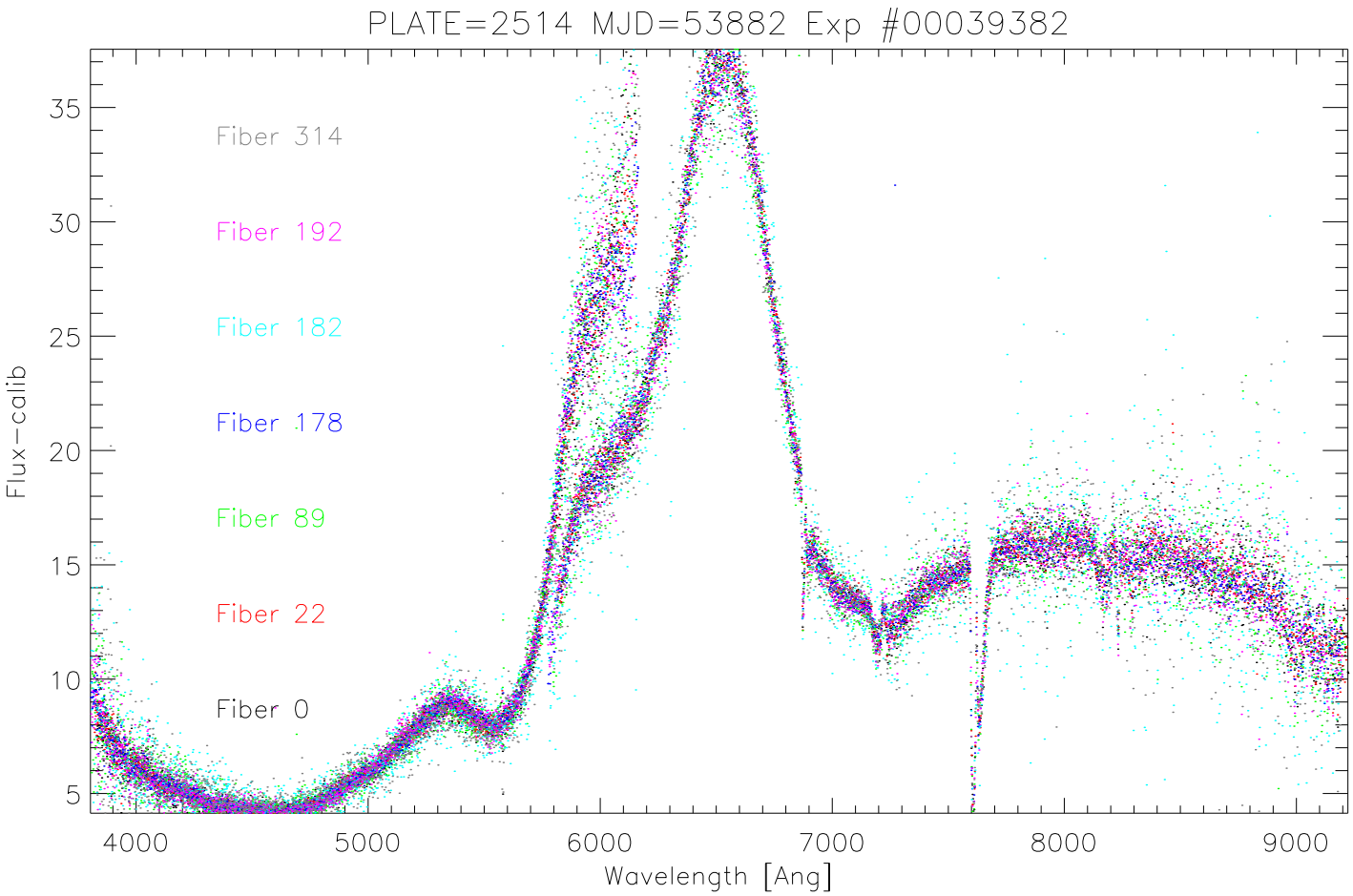

PLATE=2514 MJD=53882 Spectro-Photo Star Fiber 179
am20k2_6000_4.5.spc
Total χ^2/DOF= 0.60
Lines χ^2/DOF= 0.76
Fe/H=−2.0 T_{eff}= 6000. g=4.5 cz=−140.
Normalized Flux
Wavelength [Ang]

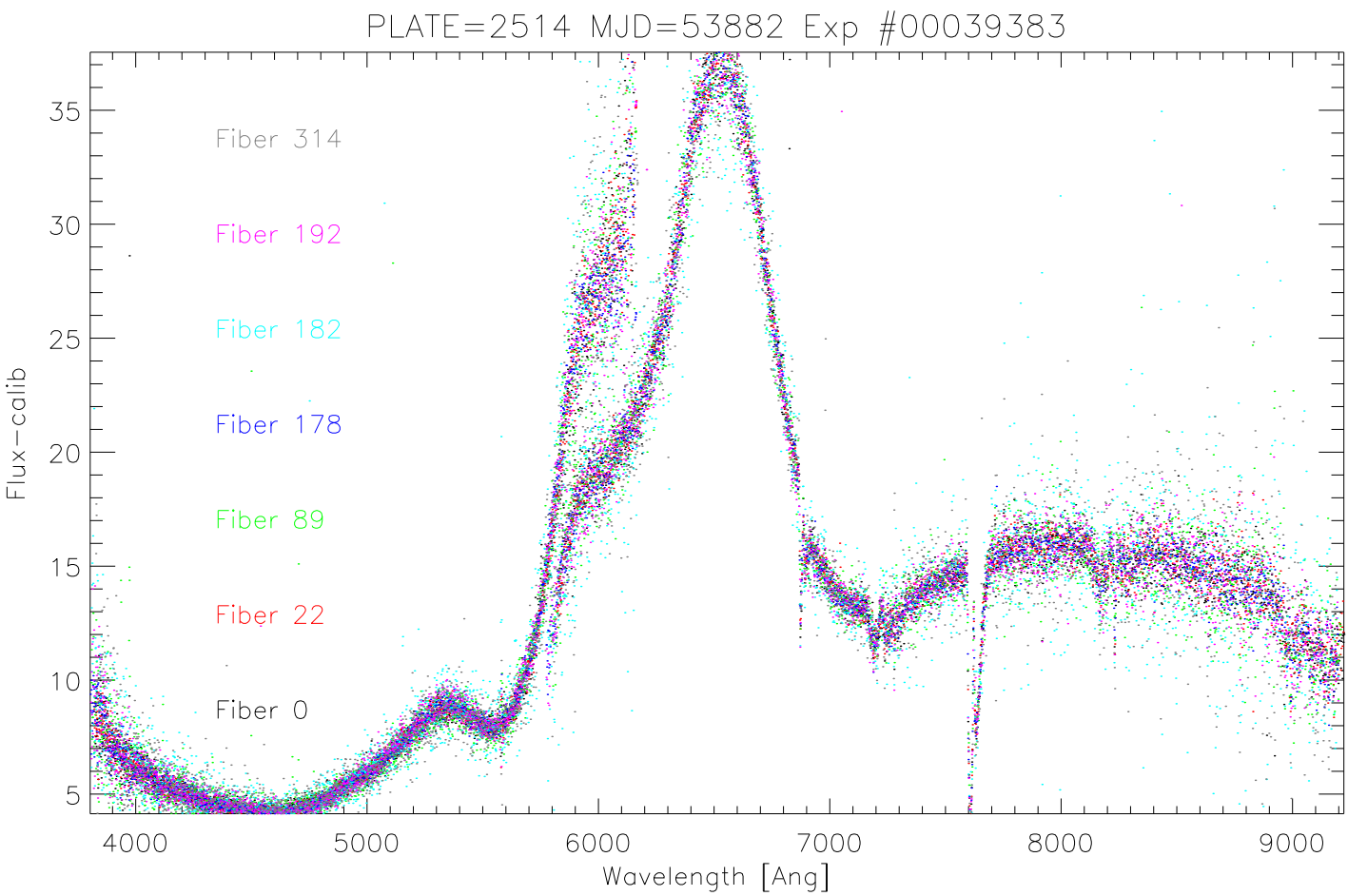

PLATE=2514 MJD=53882 Spectro-Photo Star Fiber 183
am15k2_5750_4.0.spc
Total χ^2/DOF= 1.08
Lines χ^2/DOF= 0.97
Fe/H=−1.5 T_{eff}= 5750. g=4.0 cz= 1.
Normalized Flux
Wavelength [Ang]

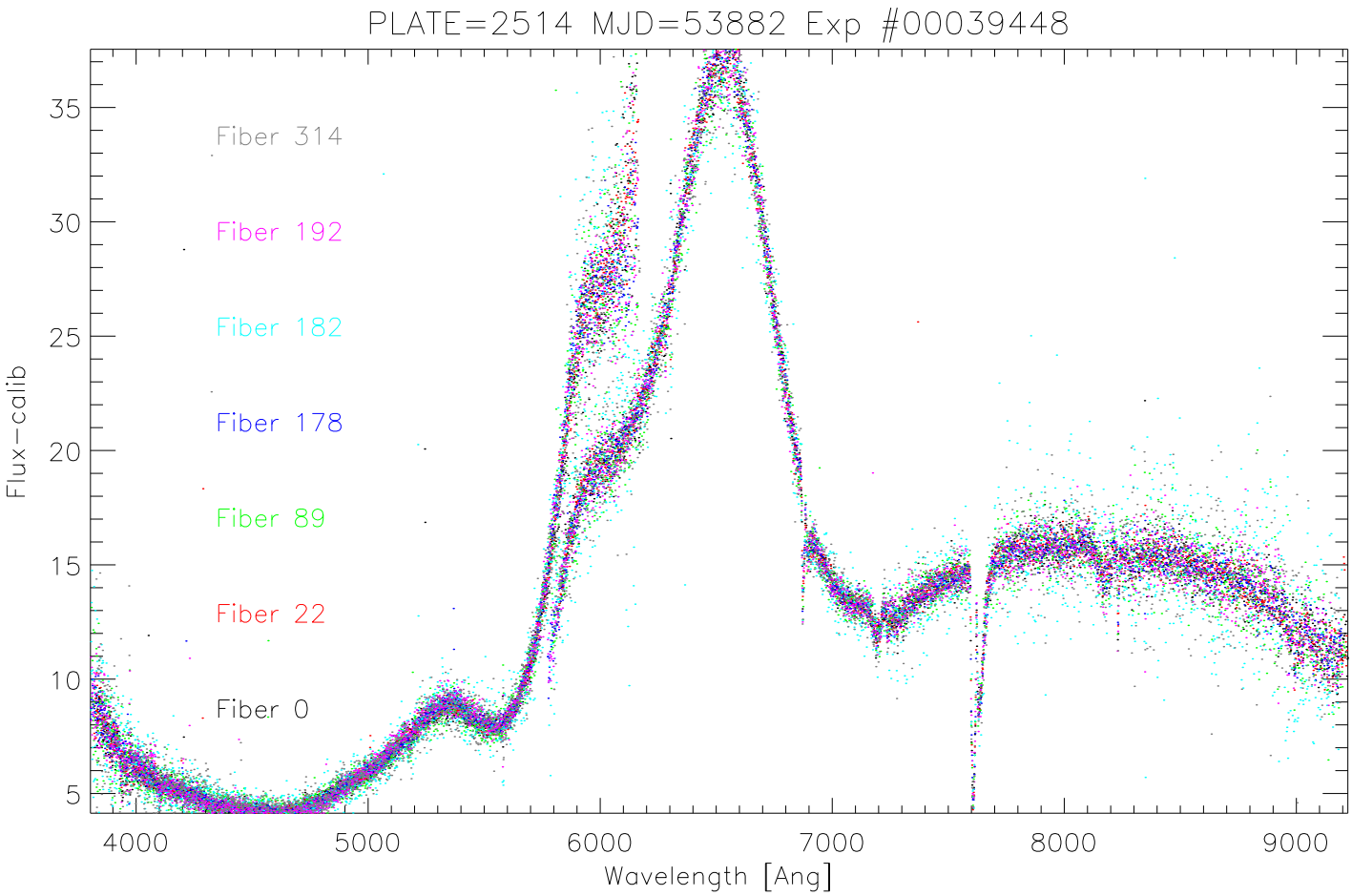

PLATE=2514 MJD=53882 Spectro-Photo Star Fiber 193
am05k2_6000_4.0.spc
Total χ^2/DOF= 0.93
Lines χ^2/DOF= 1.11
Fe/H=−0.5 T_{eff}= 6000. g=4.0 cz= 60.
Normalized Flux
Wavelength [Ang]

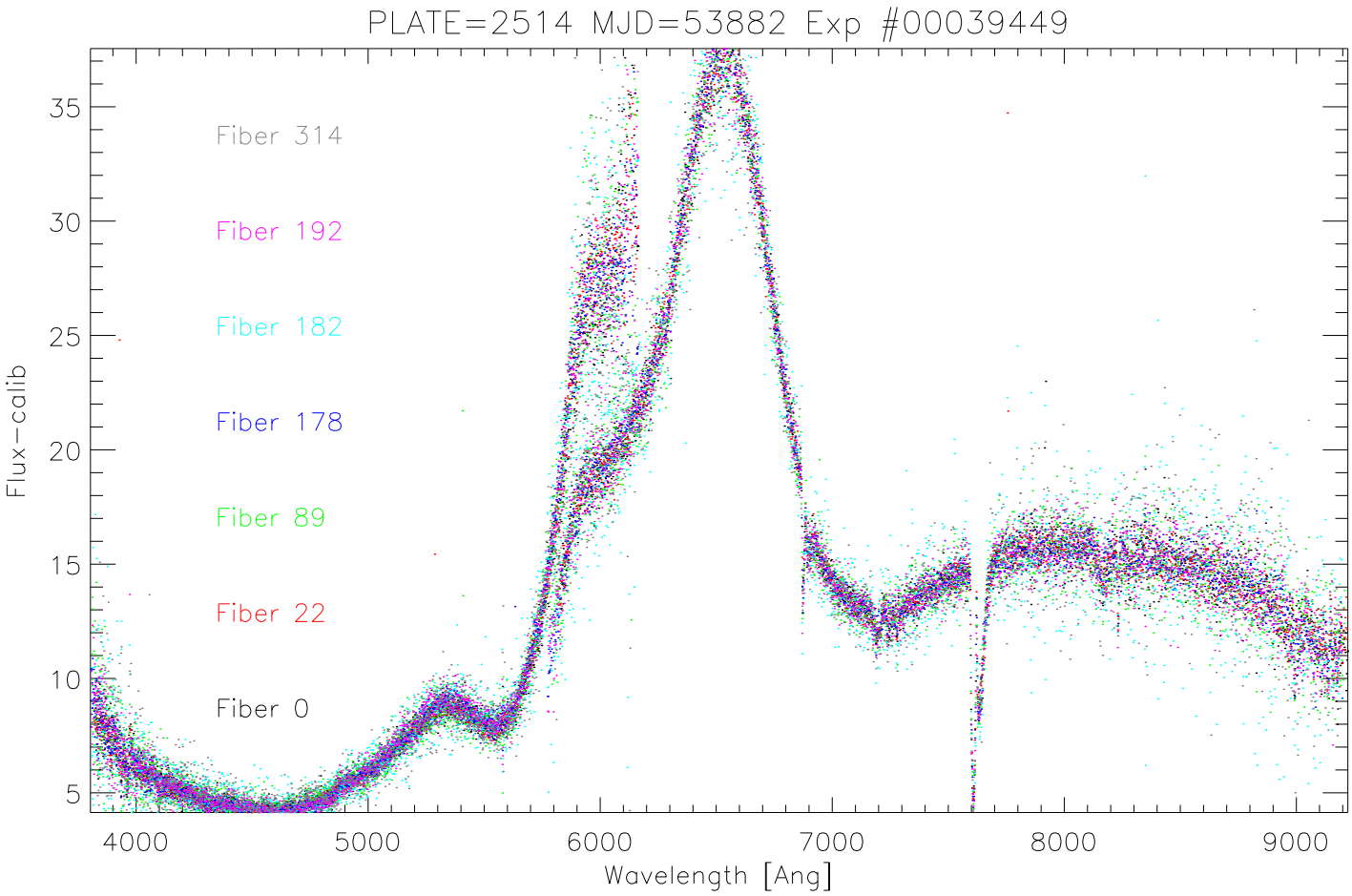

PLATE=2514 MJD=53882 Spectro-Photo Star Fiber 298
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.24
Lines χ^2/DOF= 1.29
Fe/H=-1.0 T_{eff}= 6250. g=4.0 cz= 22.
Normalized Flux
Wavelength [Ang]

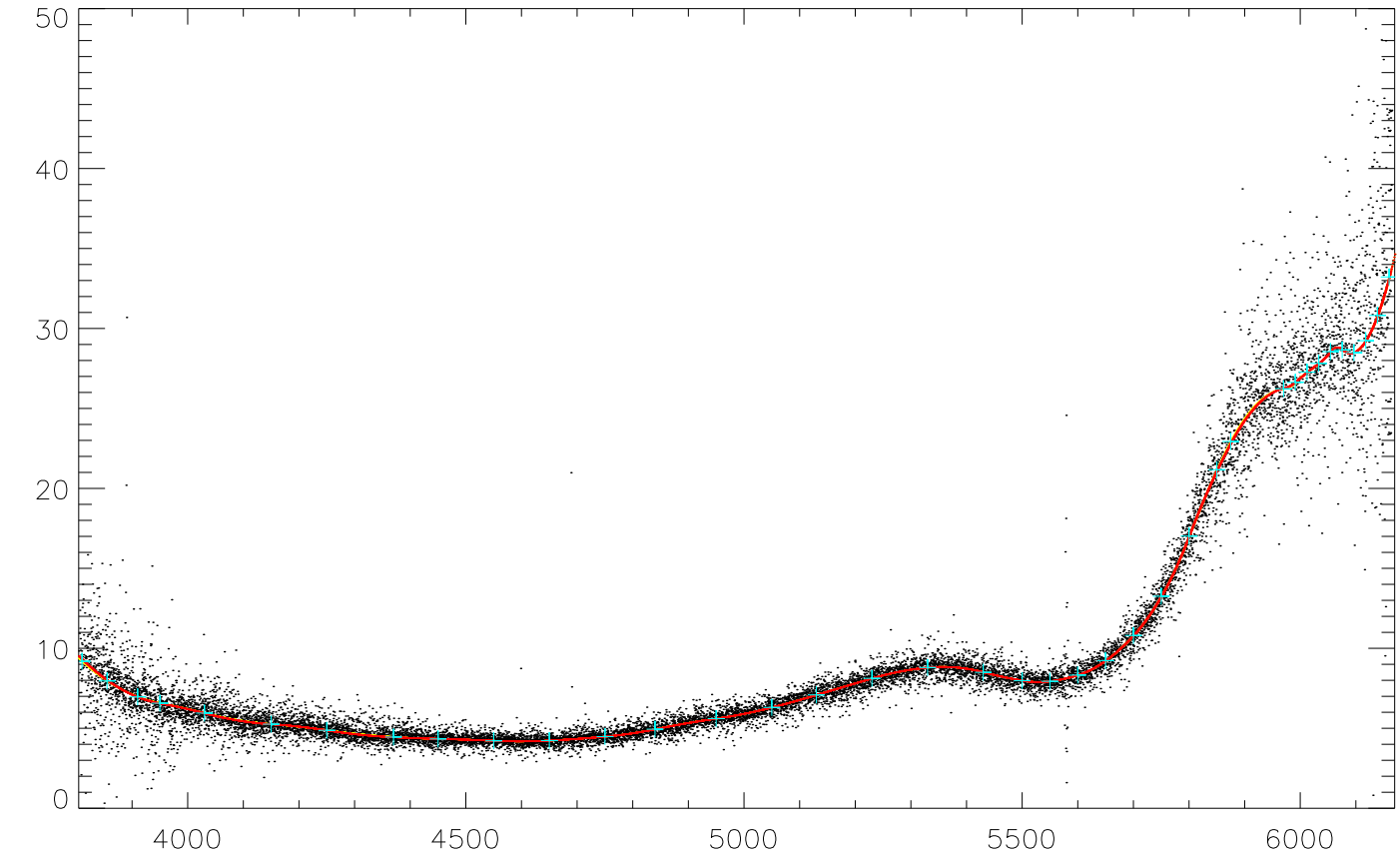

PLATE=2514 MJD=53882 Spectro-Photo Star Fiber 315
am10k2_5500_4.5.spc
Total χ^2/DOF= 1.30
Lines χ^2/DOF= 1.75
Fe/H=-1.0 T_{eff}= 5500. g=4.5 cz= -19.
Normalized Flux
Wavelength [Ang]

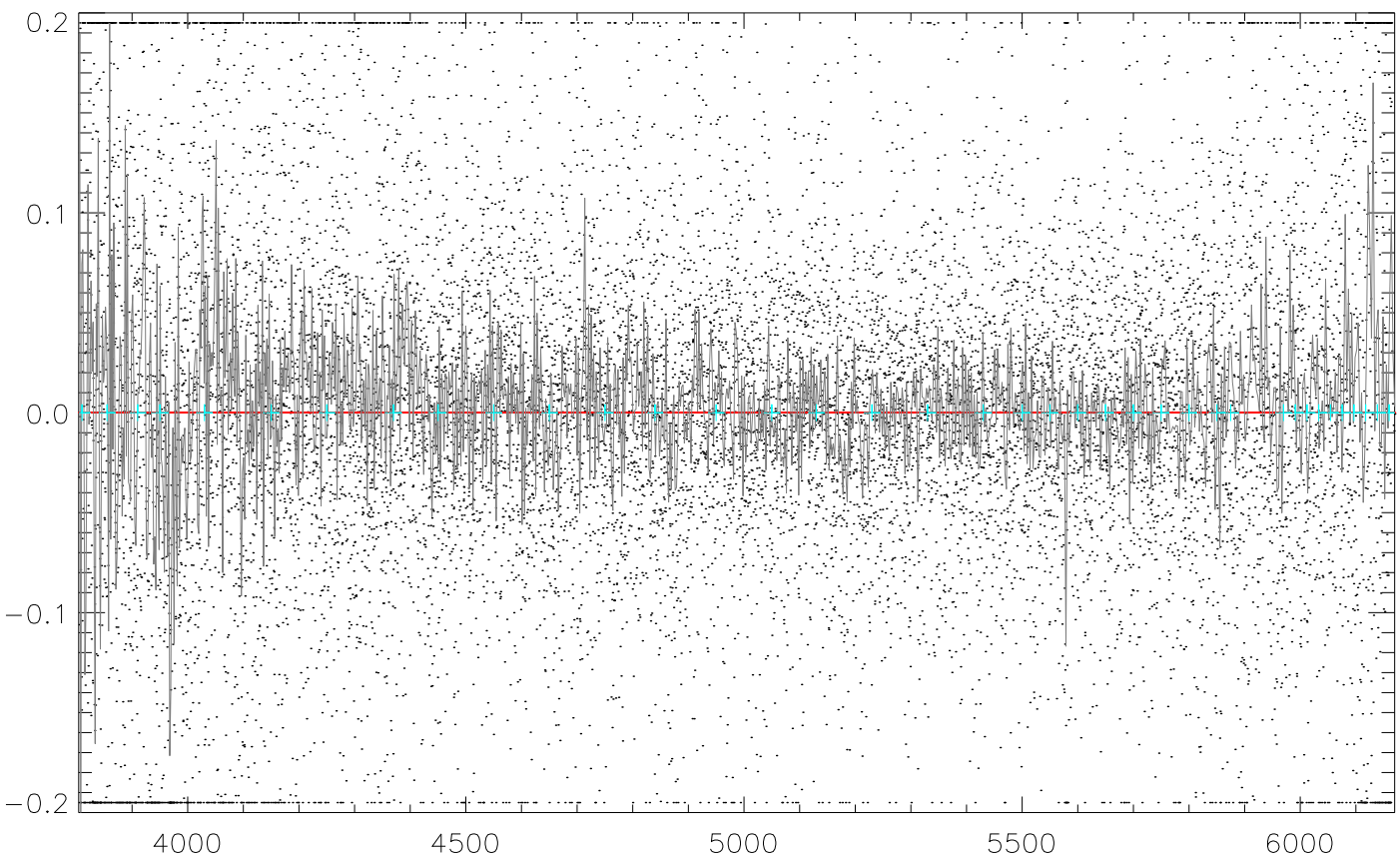

PLATE=2514 MJD=53882 Exp #00039382
Fiber 314
Fiber 192
Fiber 182
Fiber 178
Fiber 89
Fiber 22
Fiber 0
Flux−calib
Wavelength [Ang]
4000
5000
6000
7000
8000
9000
5
10
15
20
25
30
35

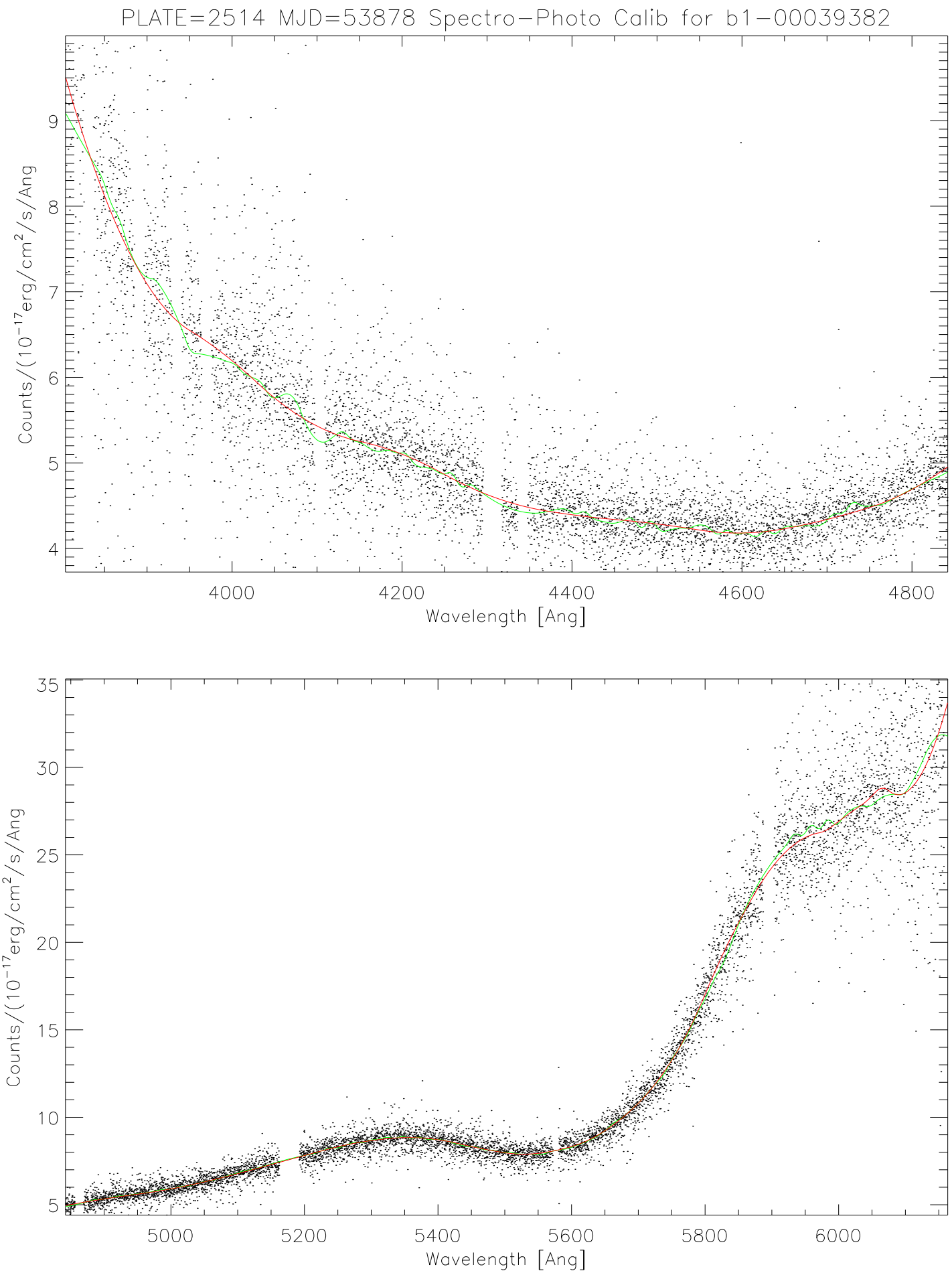

PLATE=2514 MJD=53882 Exp #00039383
Fiber 314
Fiber 192
Fiber 182
Fiber 178
Fiber 89
Fiber 22
Fiber 0
Flux−calib
Wavelength [Ang]
4000
5000
6000
7000
8000
9000
5
10
15
20
25
30
35

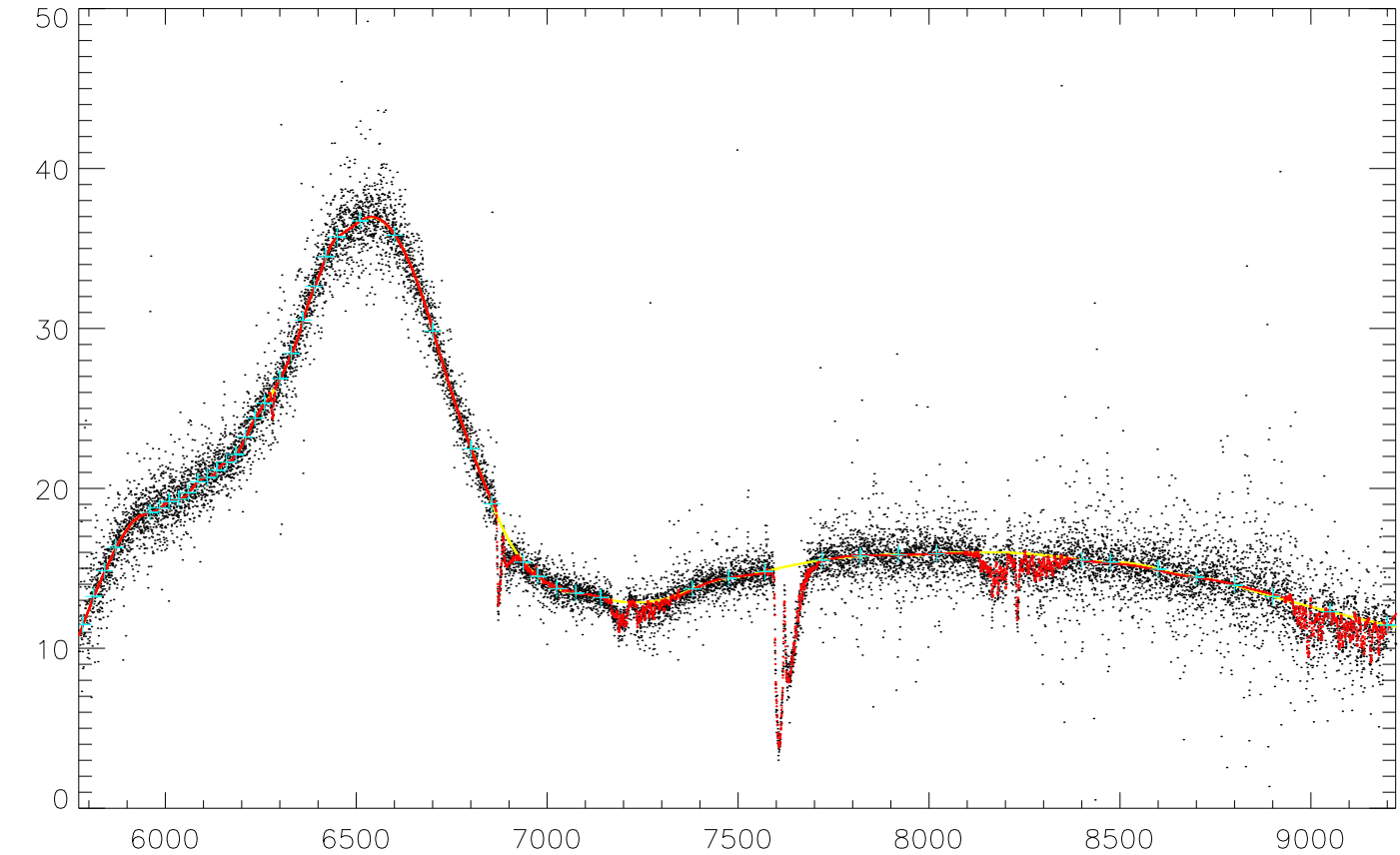

PLATE=2514 MJD=53882 Exp #00039448
Fiber 314
Fiber 192
Fiber 182
Fiber 178
Fiber 89
Fiber 22
Fiber 0
Flux−calib
Wavelength [Ang]
5
10
15
20
25
30
35
4000
5000
6000
7000
8000
9000

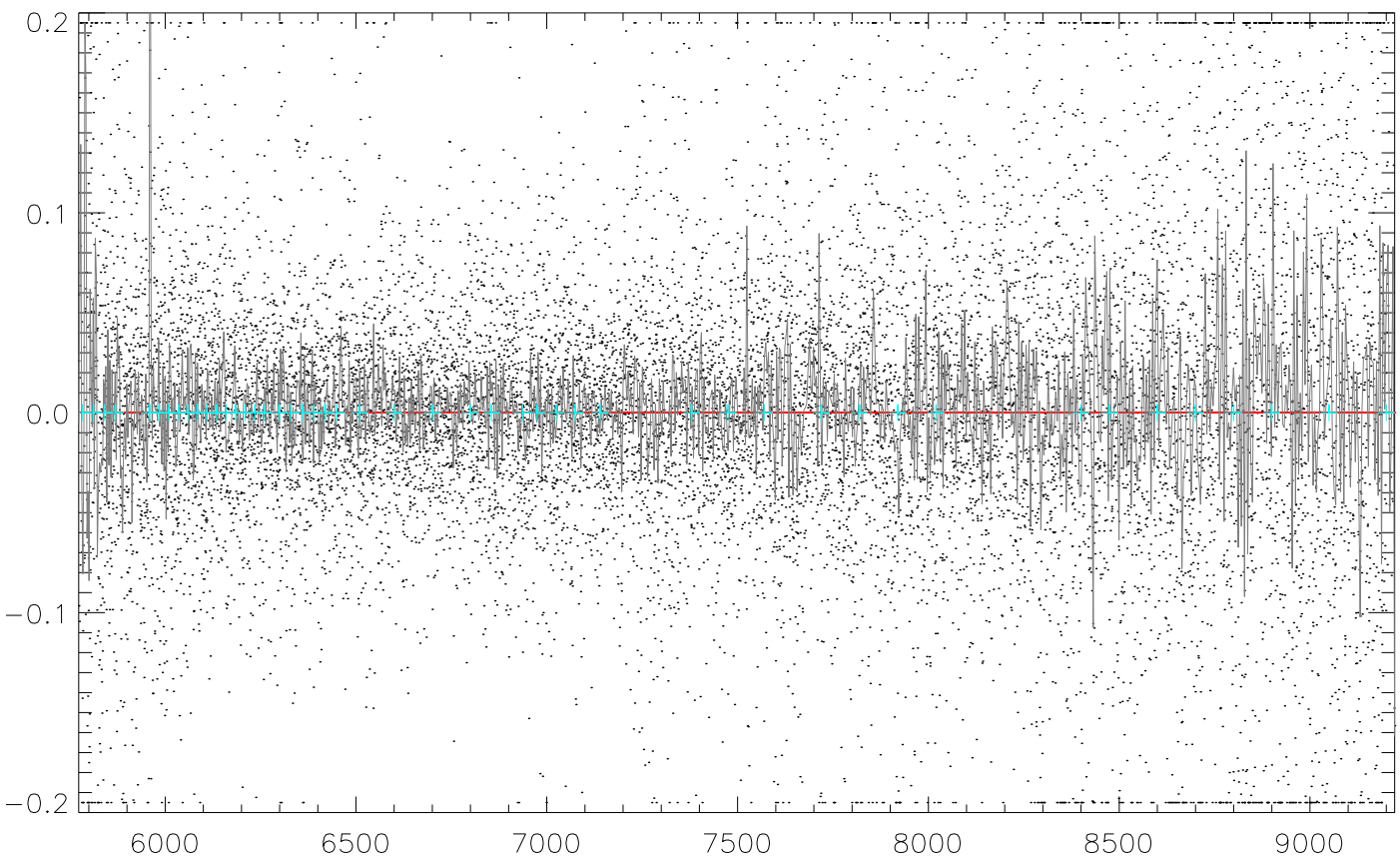

PLATE=2514 MJD=53882 Exp #00039449
Fiber 314
Fiber 192
Fiber 182
Fiber 178
Fiber 89
Fiber 22
Fiber 0
Flux−calib
Wavelength [Ang]
5
10
15
20
25
30
35
4000
5000
6000
7000
8000
9000

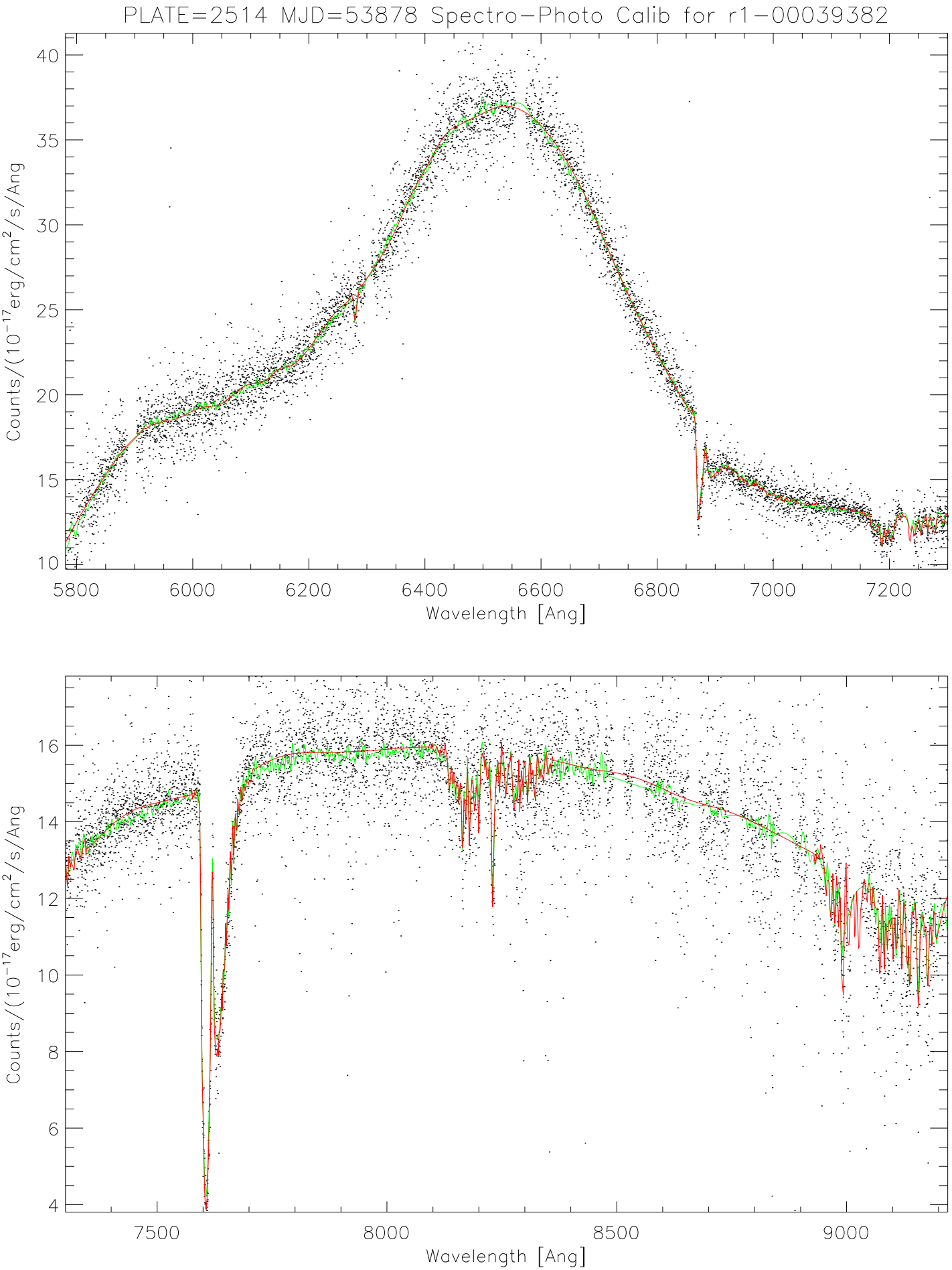

50
40
30
20
10
0
4000
4500
5000
5500
6000

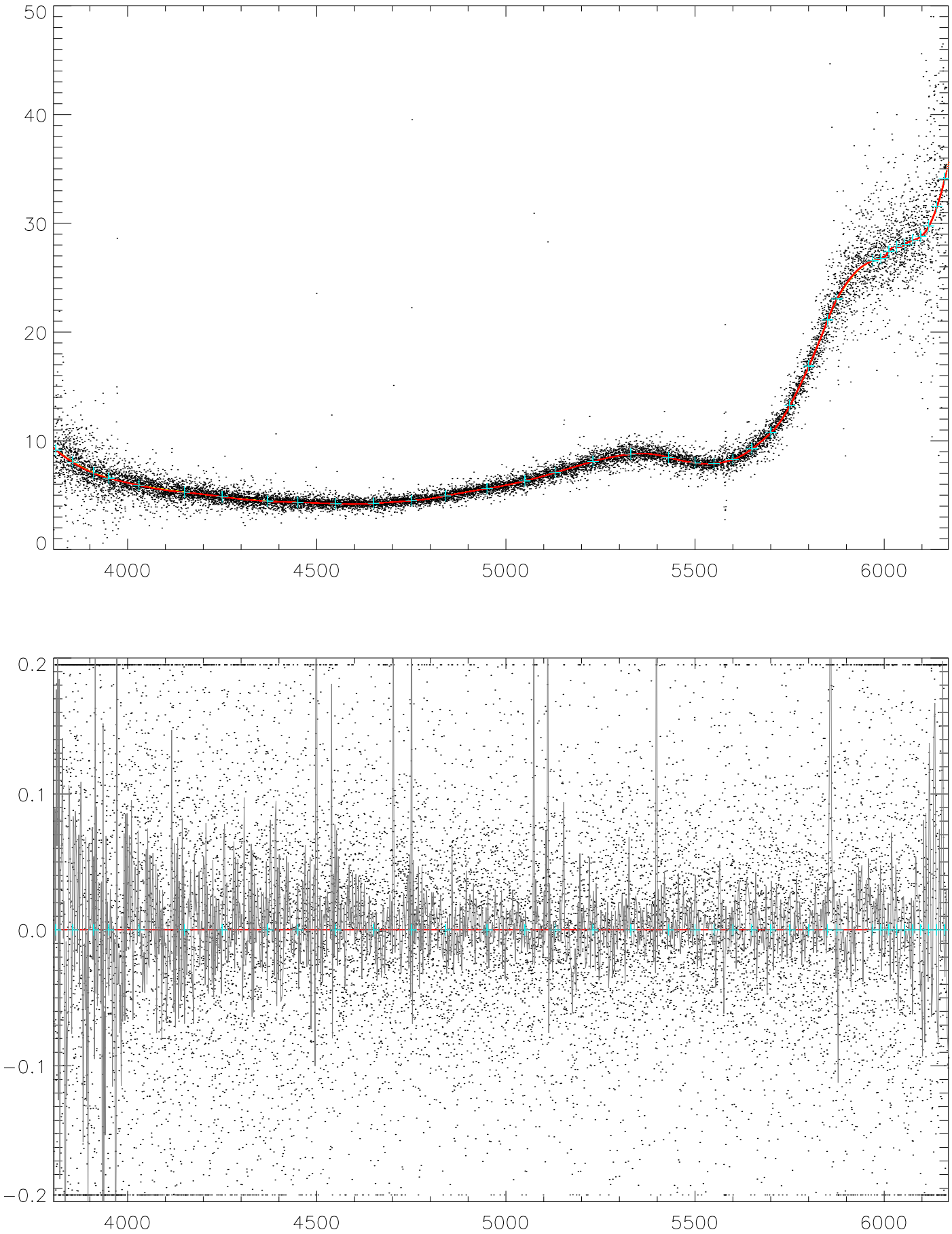

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

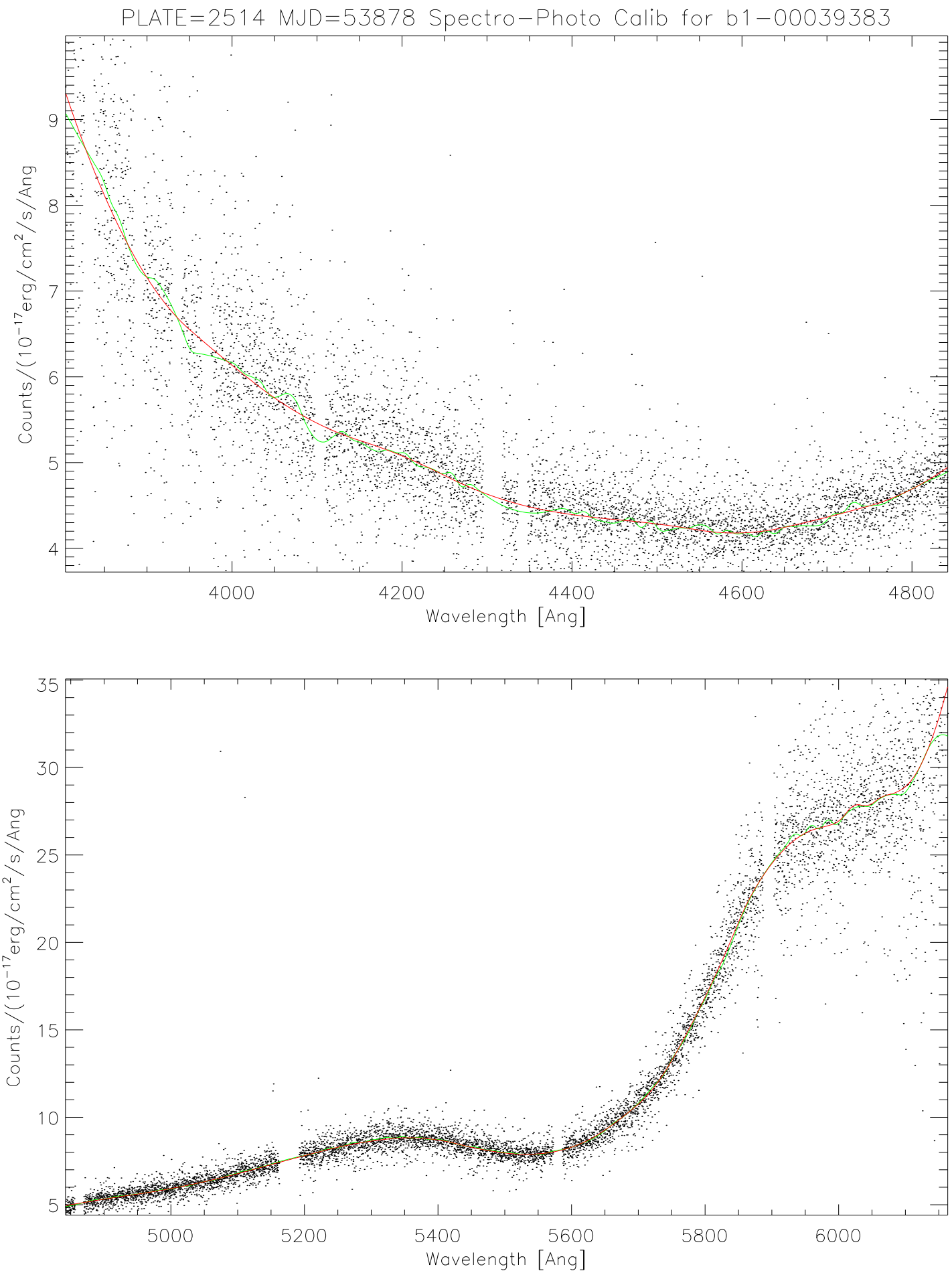

PLATE=2514 MJD=53878 Spectro−Photo Calib for b1−00039382
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4
5
6
7
8
9
4000
4200
4400
4600
4800
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5
10
15
20
25
30
35
5000
5200
5400
5600
5800
6000

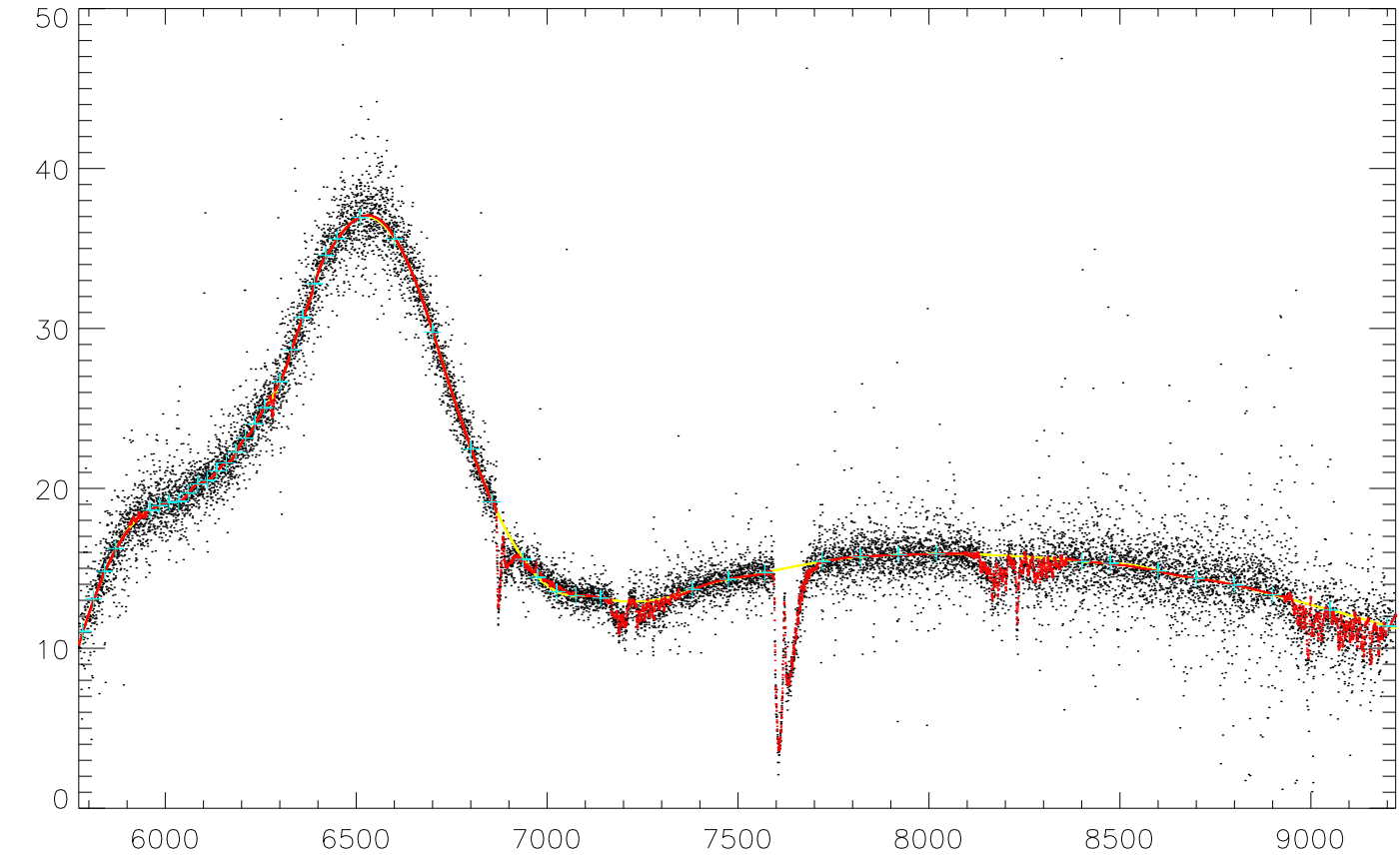

50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

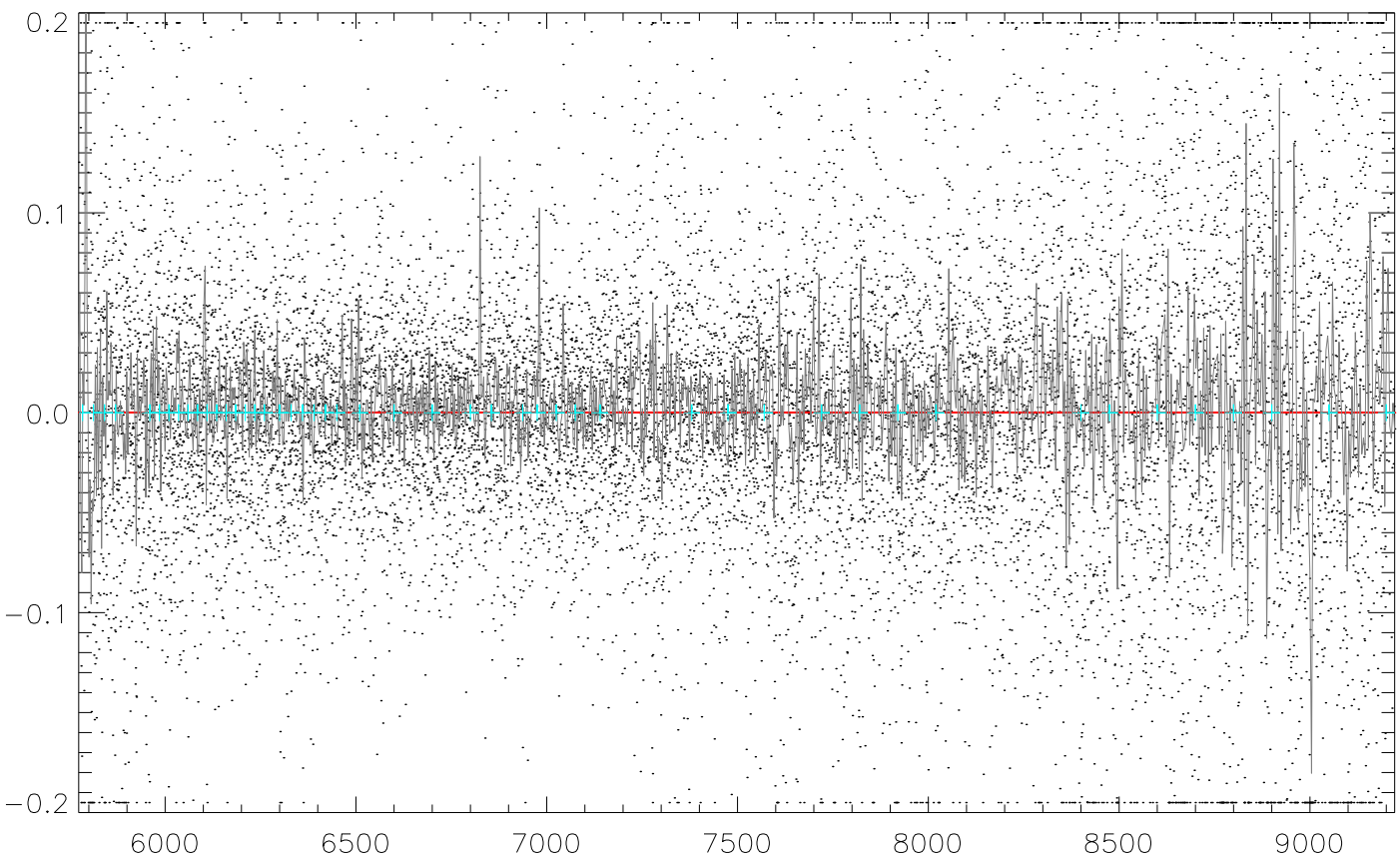

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

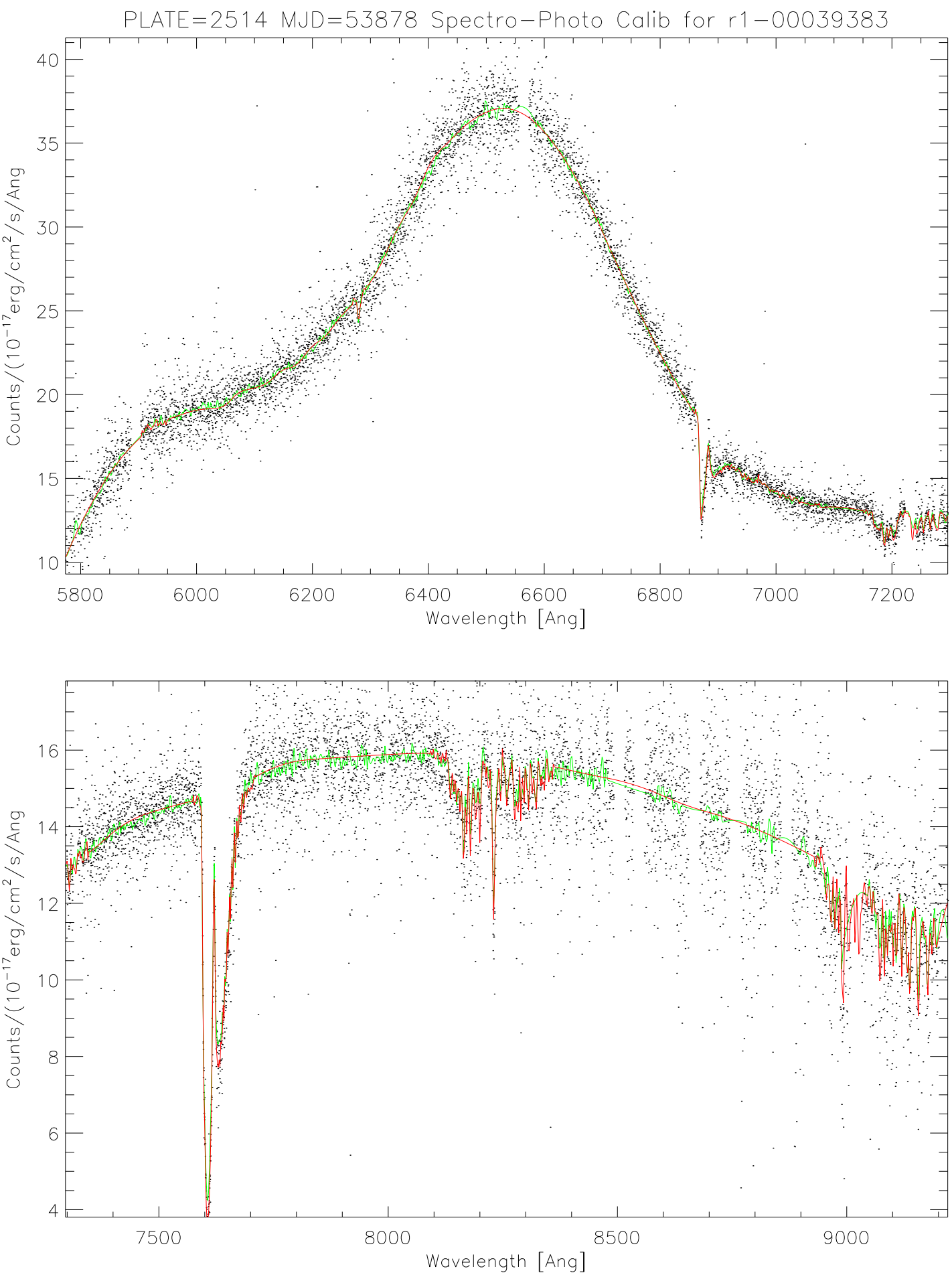

PLATE=2514 MJD=53878 Spectro−Photo Calib for r1−00039382
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
10
15
20
25
30
35
40
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
7500
8000
8500
9000
4
6
8
10
12
14
16

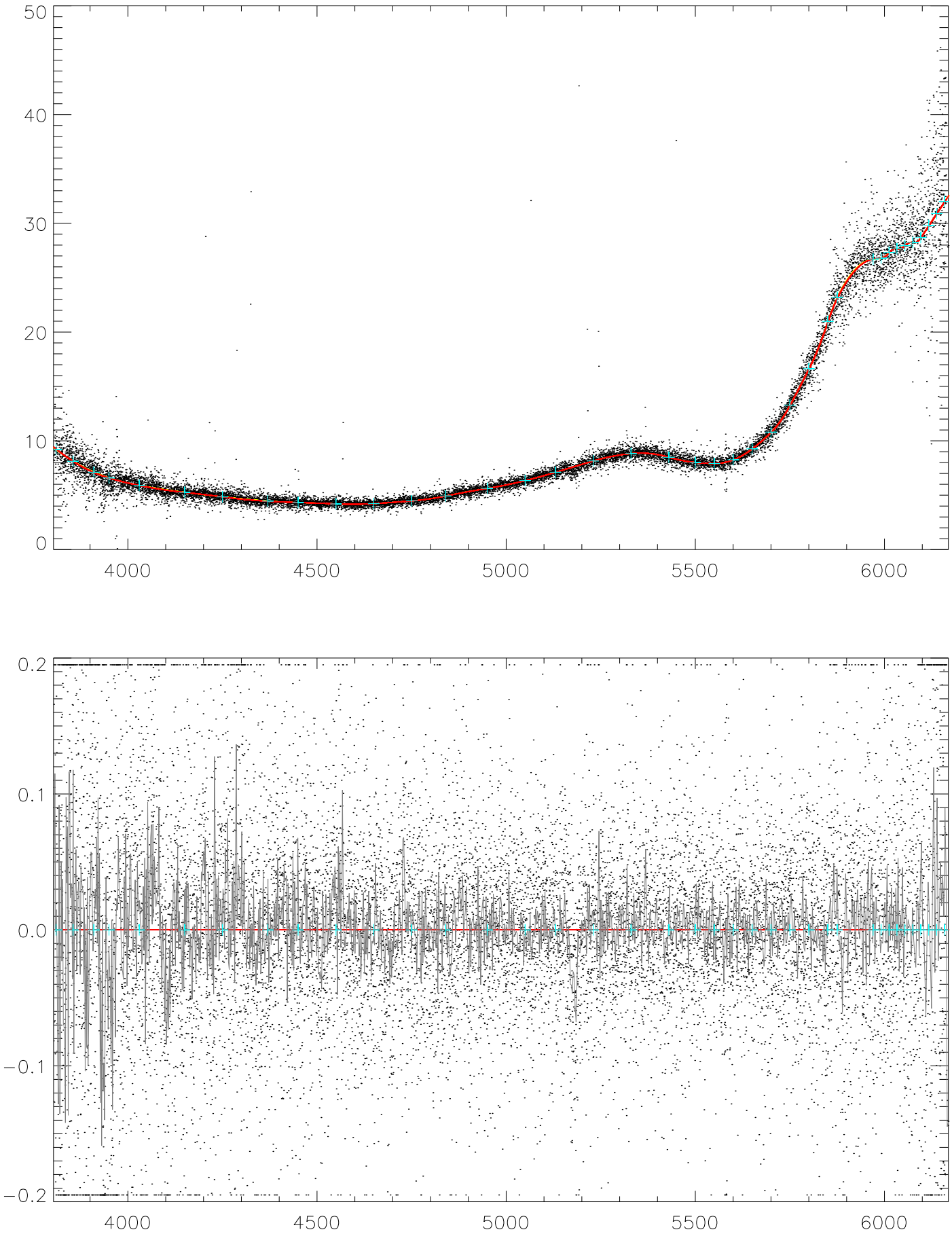

50
40
30
20
10
0
4000
4500
5000
5500
6000
0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

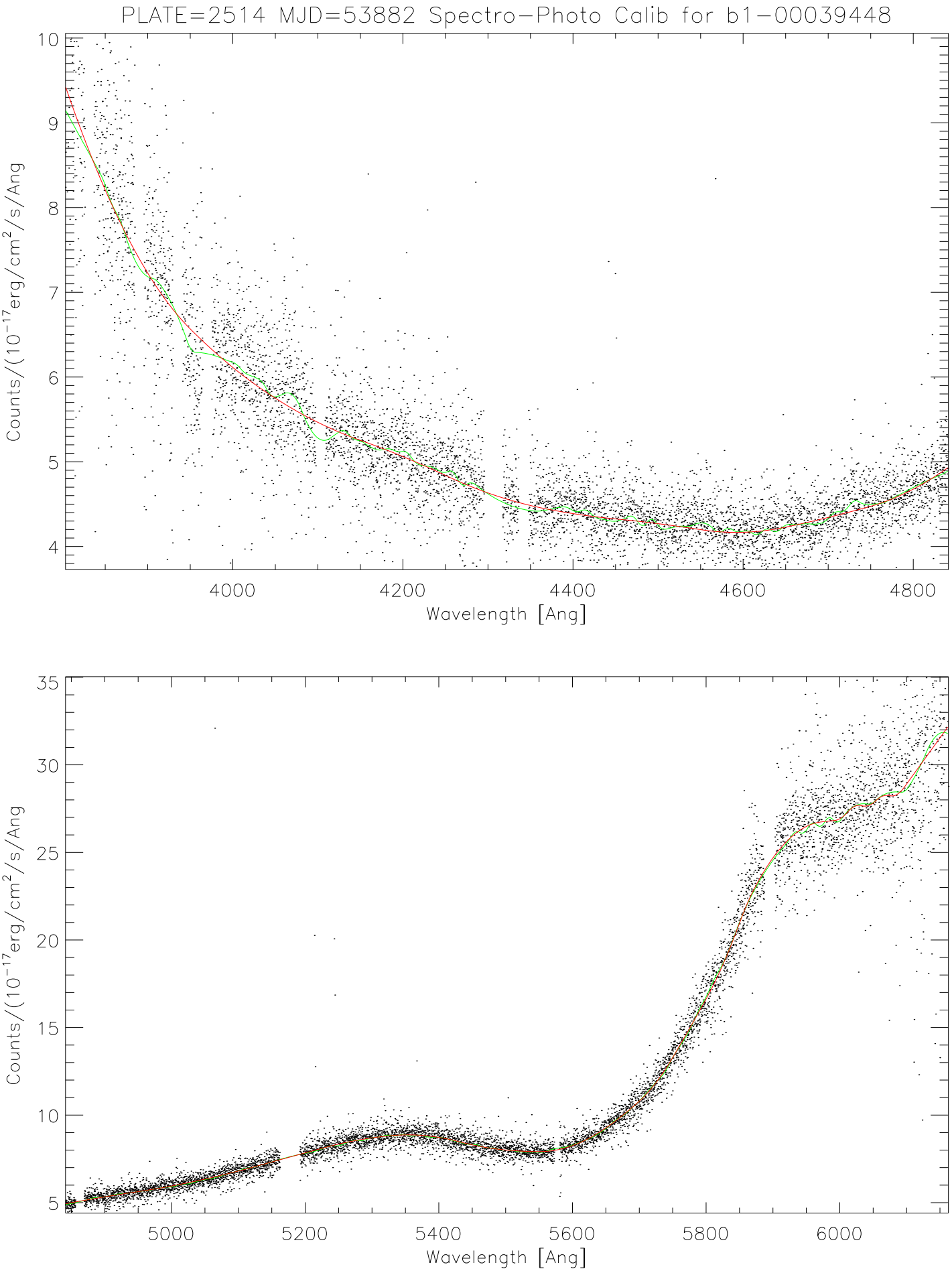

PLATE=2514 MJD=53878 Spectro−Photo Calib for b1−00039383
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
4
5
6
7
8
9
4000
4200
4400
4600
4800
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
5
10
15
20
25
30
35
5000
5200
5400
5600
5800
6000

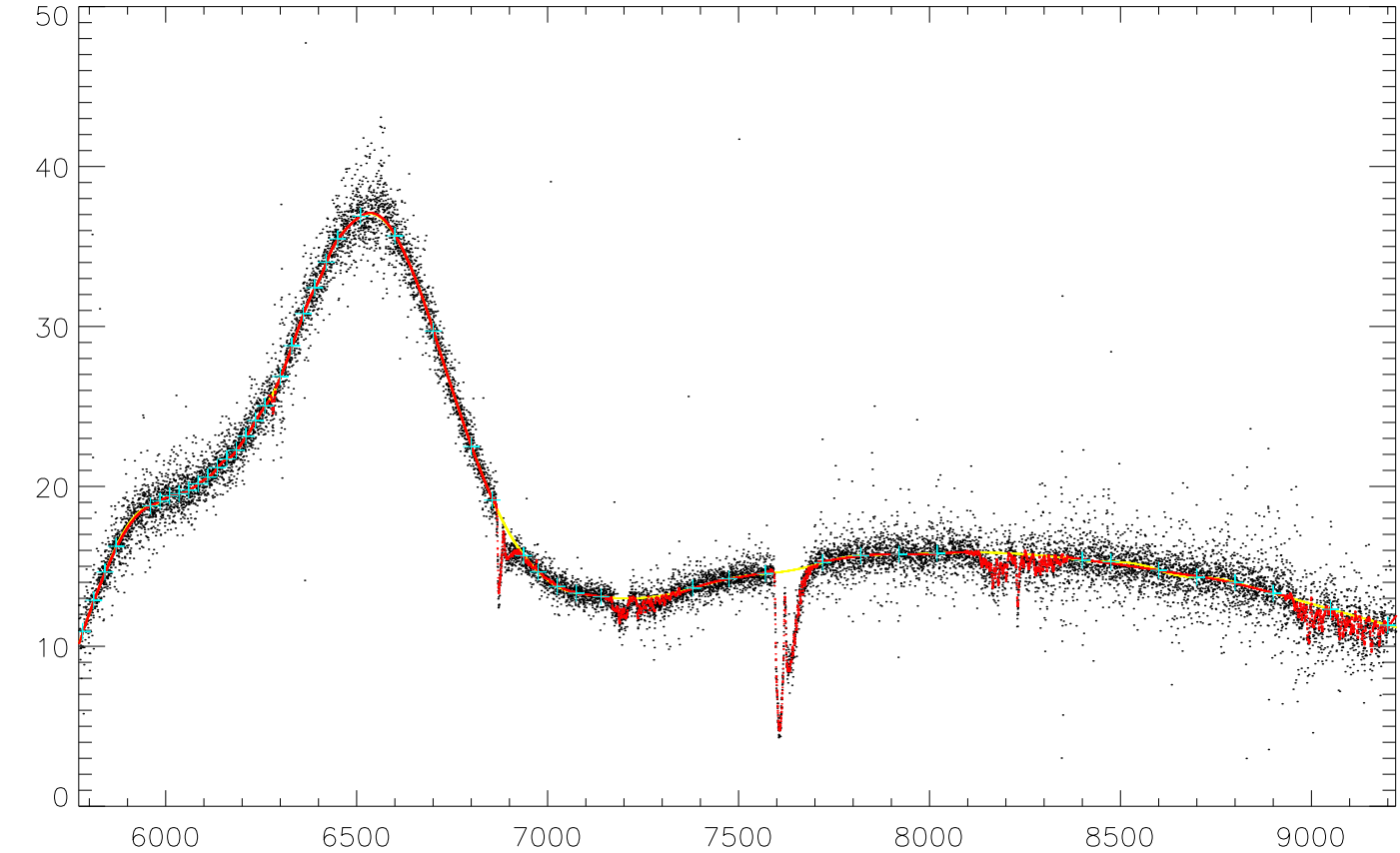

50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

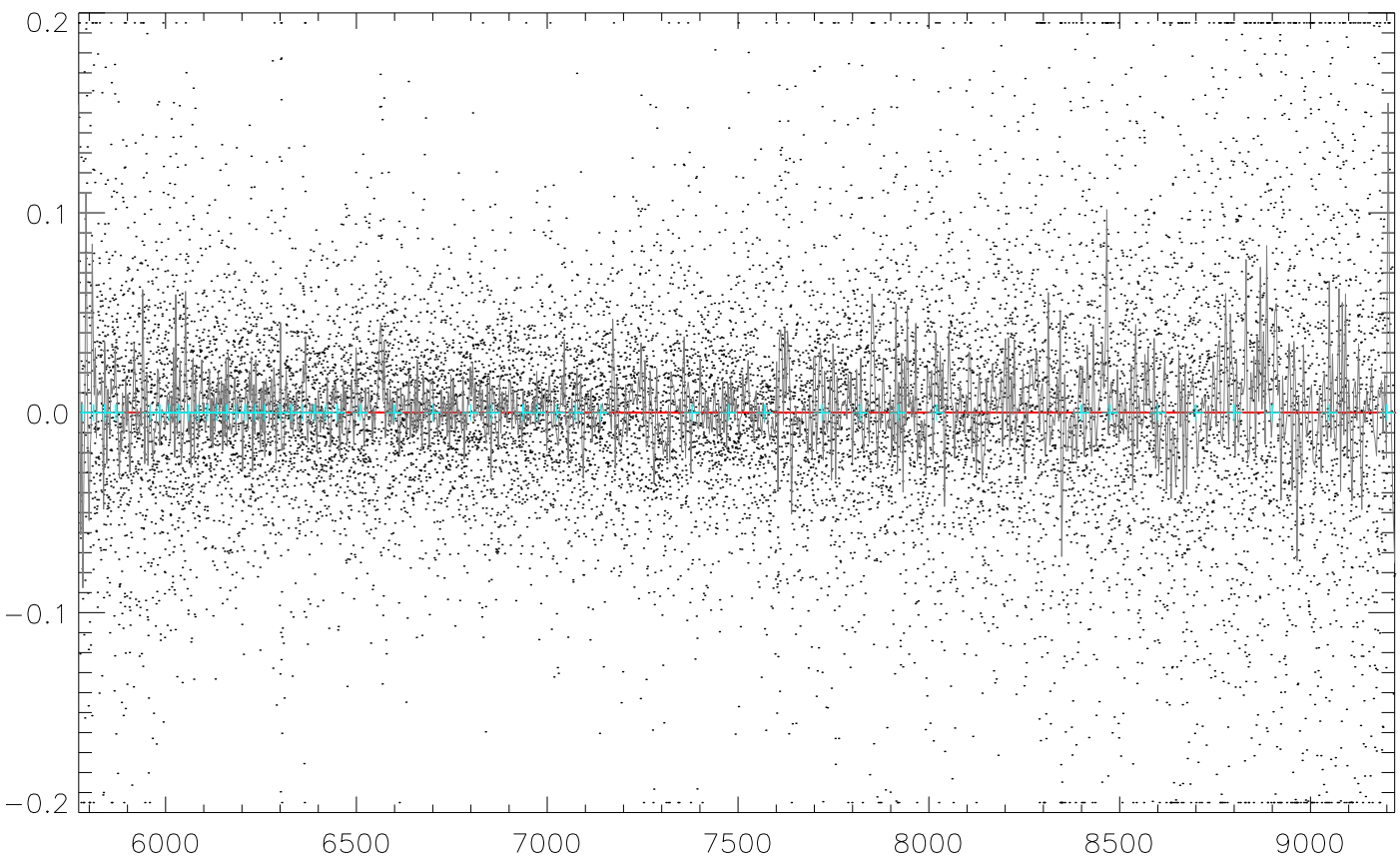

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

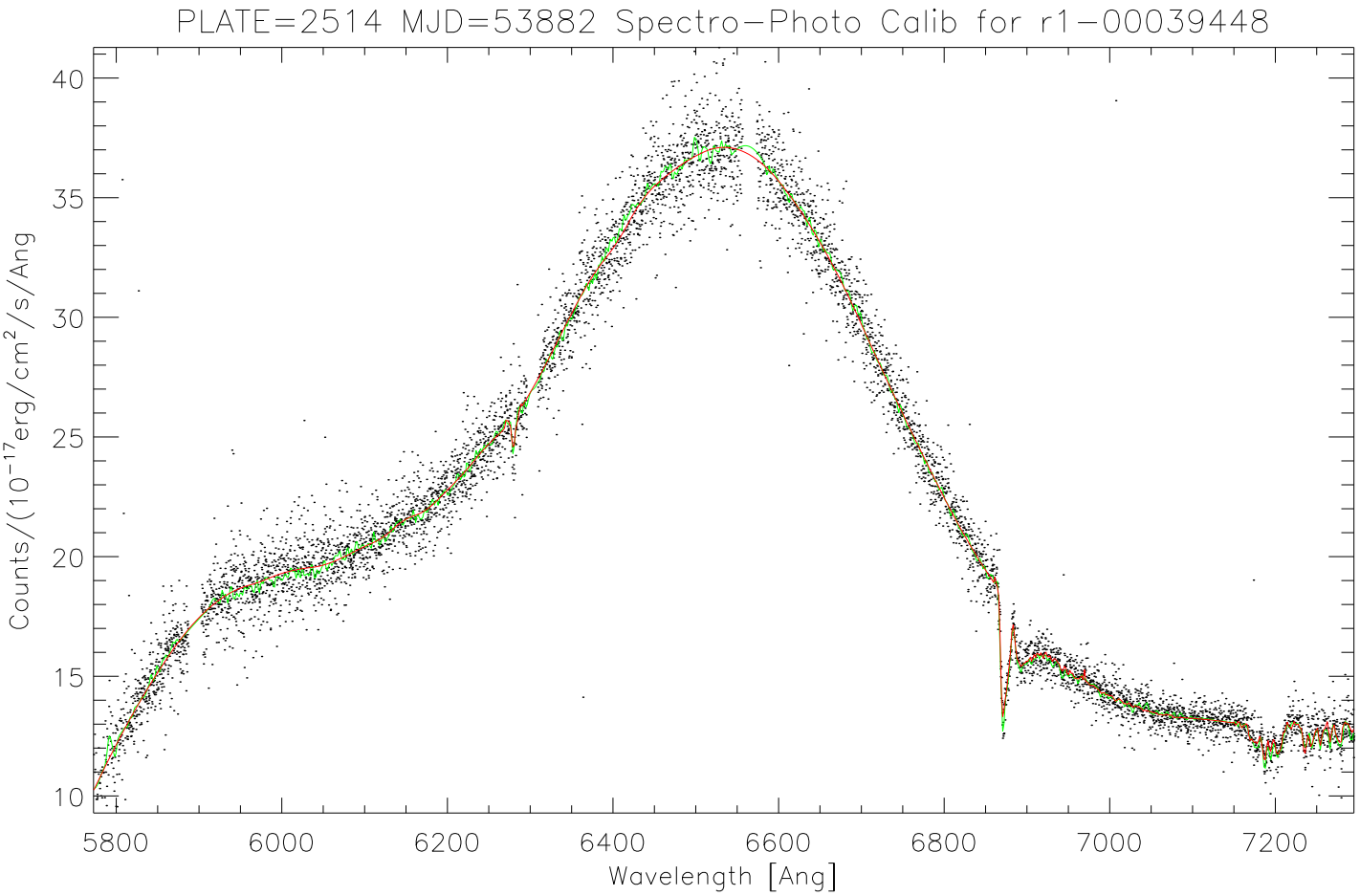

PLATE=2514 MJD=53878 Spectro−Photo Calib for r1−00039383
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
40
35
30
25
20
15
10
5800
6000
6200
6400
6600
6800
7000
7200
16
14
12
10
8
6
4
7500
8000
8500
9000

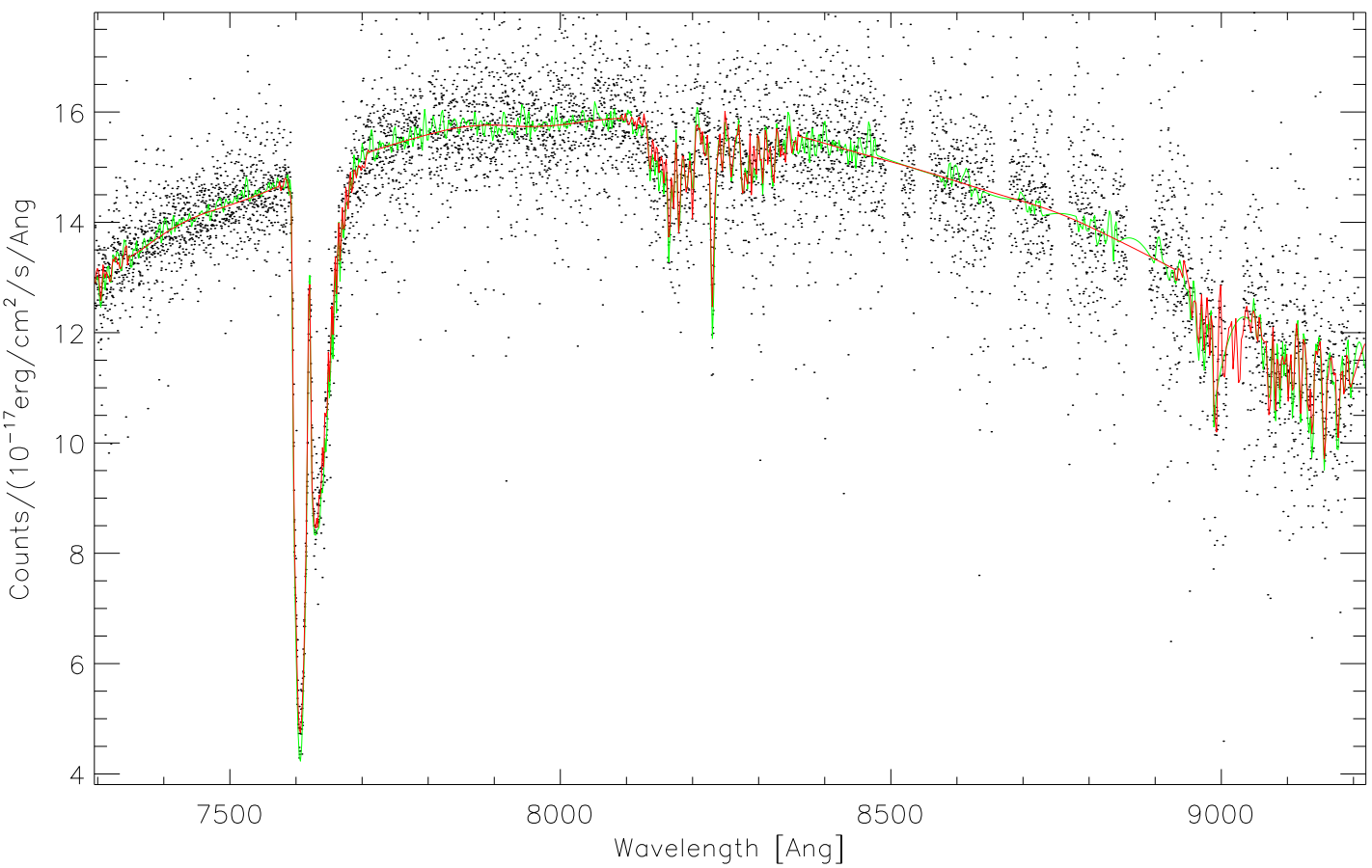

50
40
30
20
10
0
4000
4500
5000
5500
6000
0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

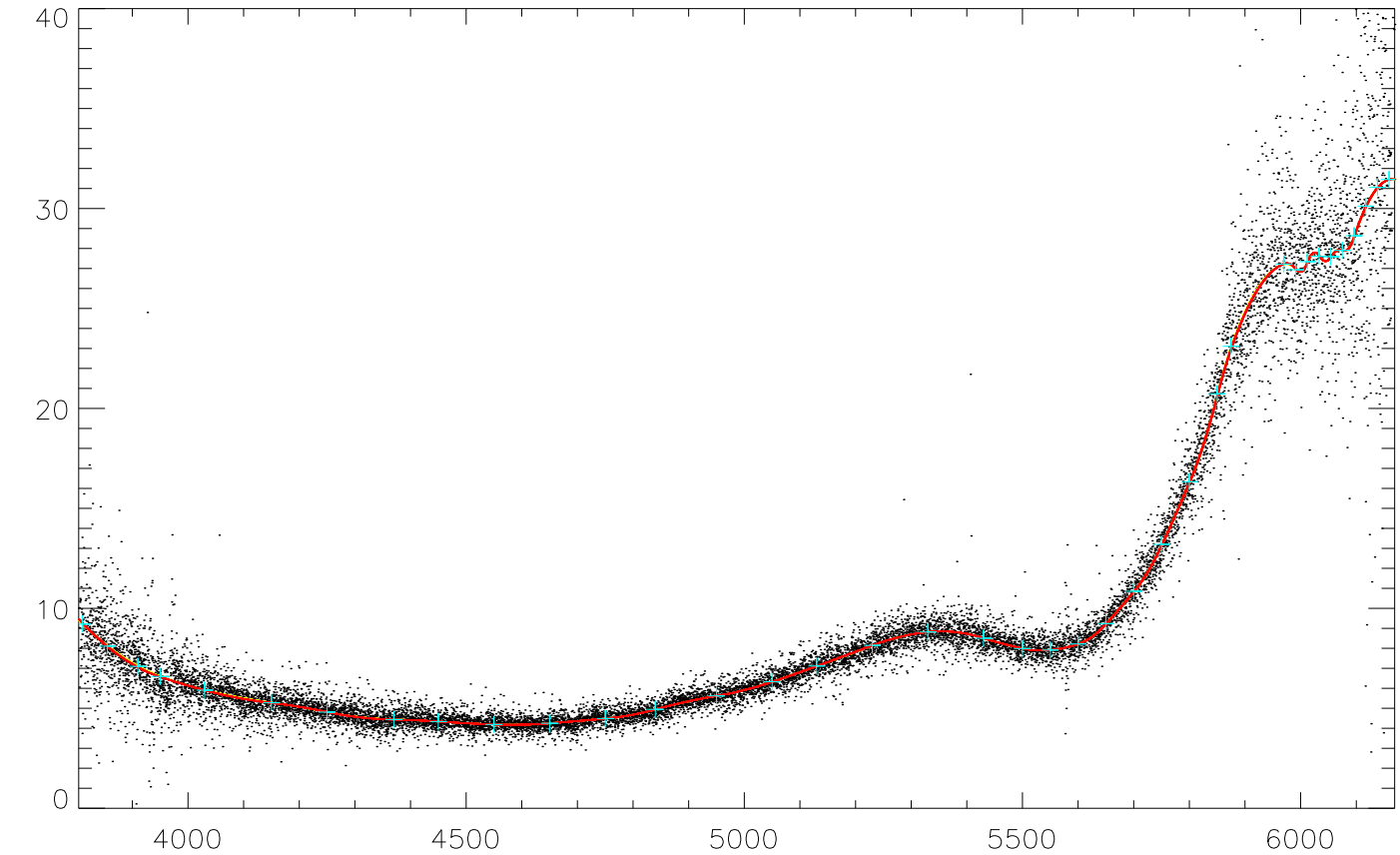

PLATE=2514 MJD=53882 Spectro−Photo Calib for b1−00039448
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
9
8
7
6
5
4
4000
4200
4400
4600
4800
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
35
30
25
20
15
10
5
5000
5200
5400
5600
5800
6000

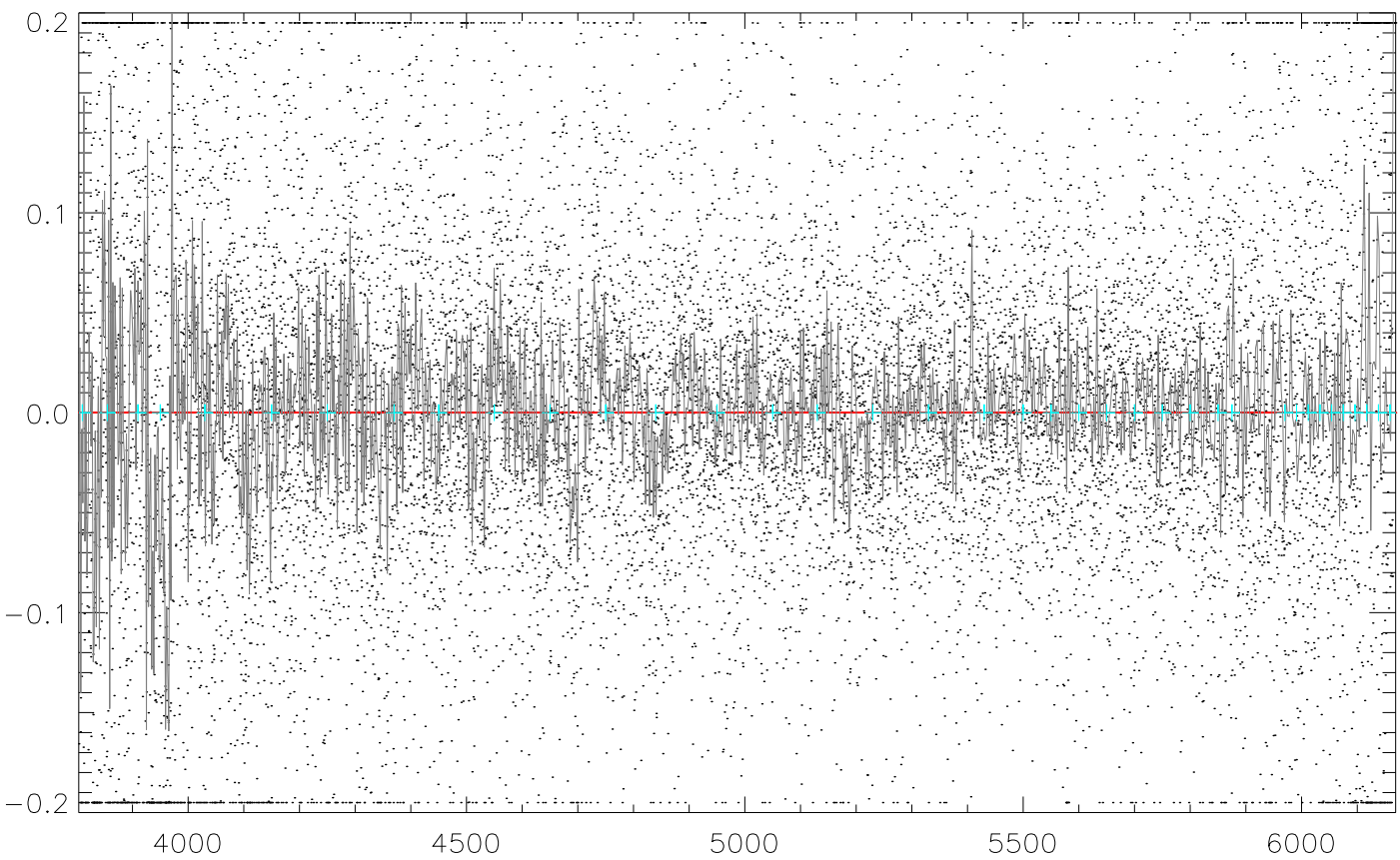

50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

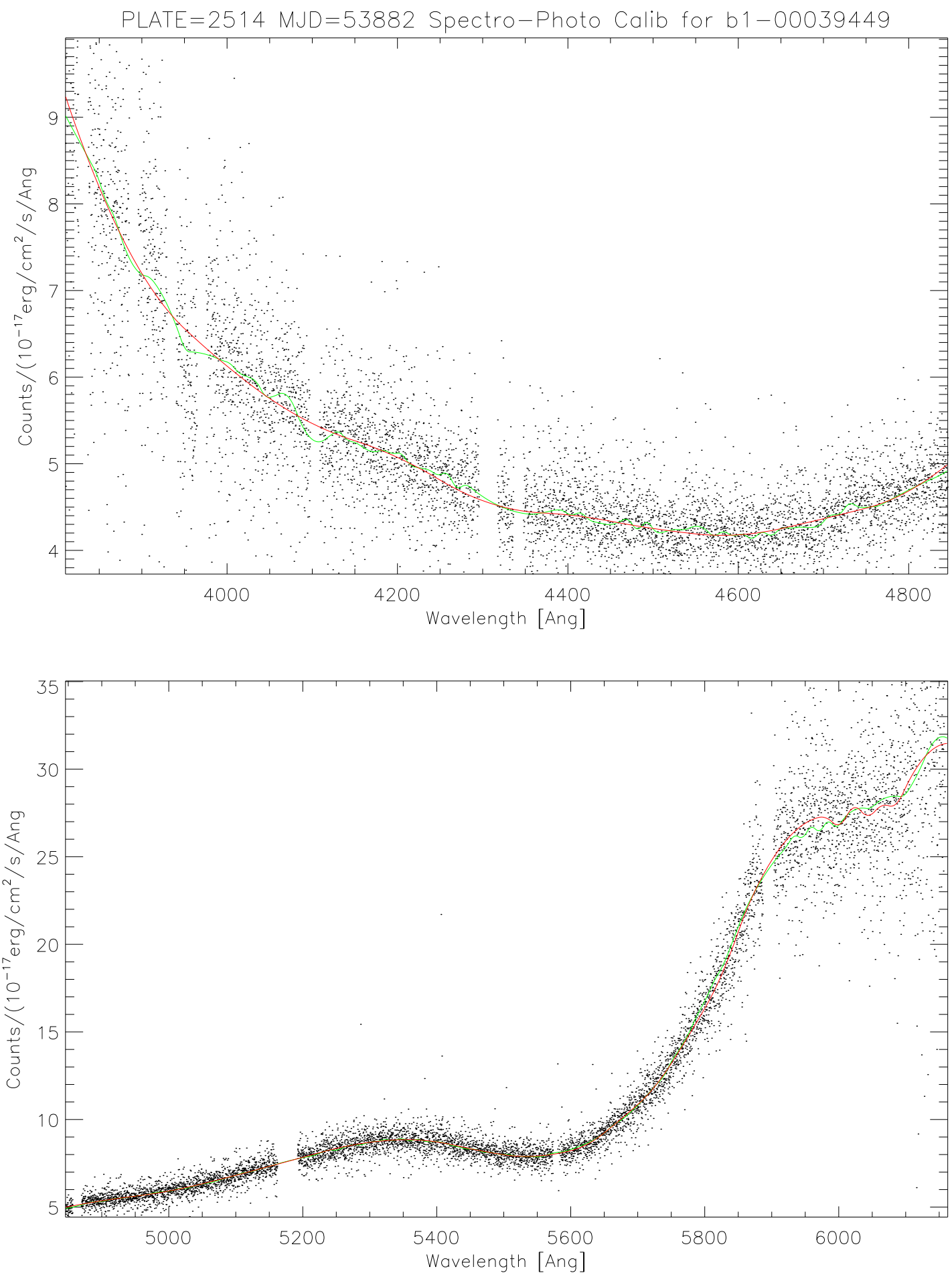

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

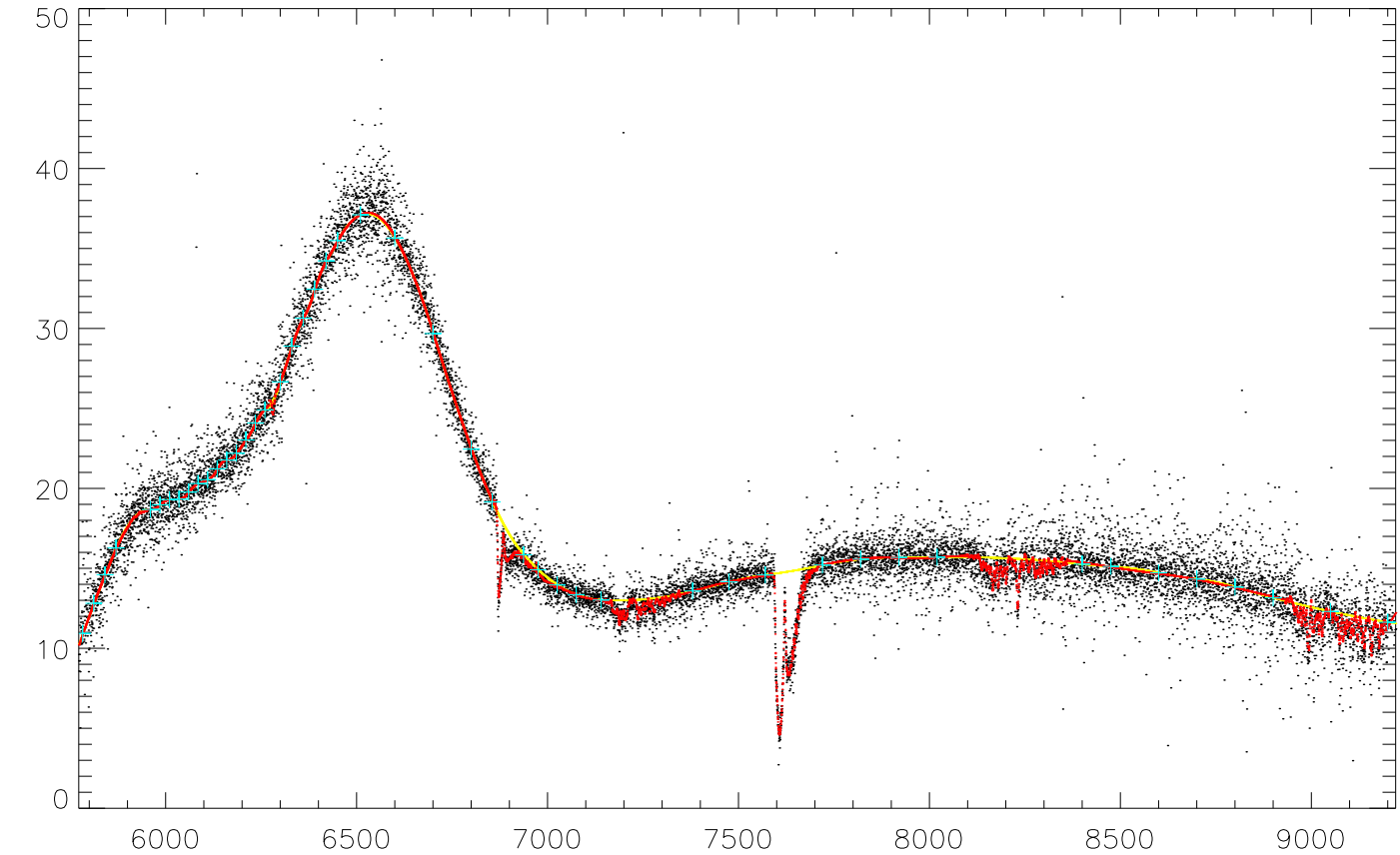

PLATE=2514 MJD=53882 Spectro−Photo Calib for r1−00039448
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
35
40
5800
6000
6200
6400
6600
6800
7000
7200

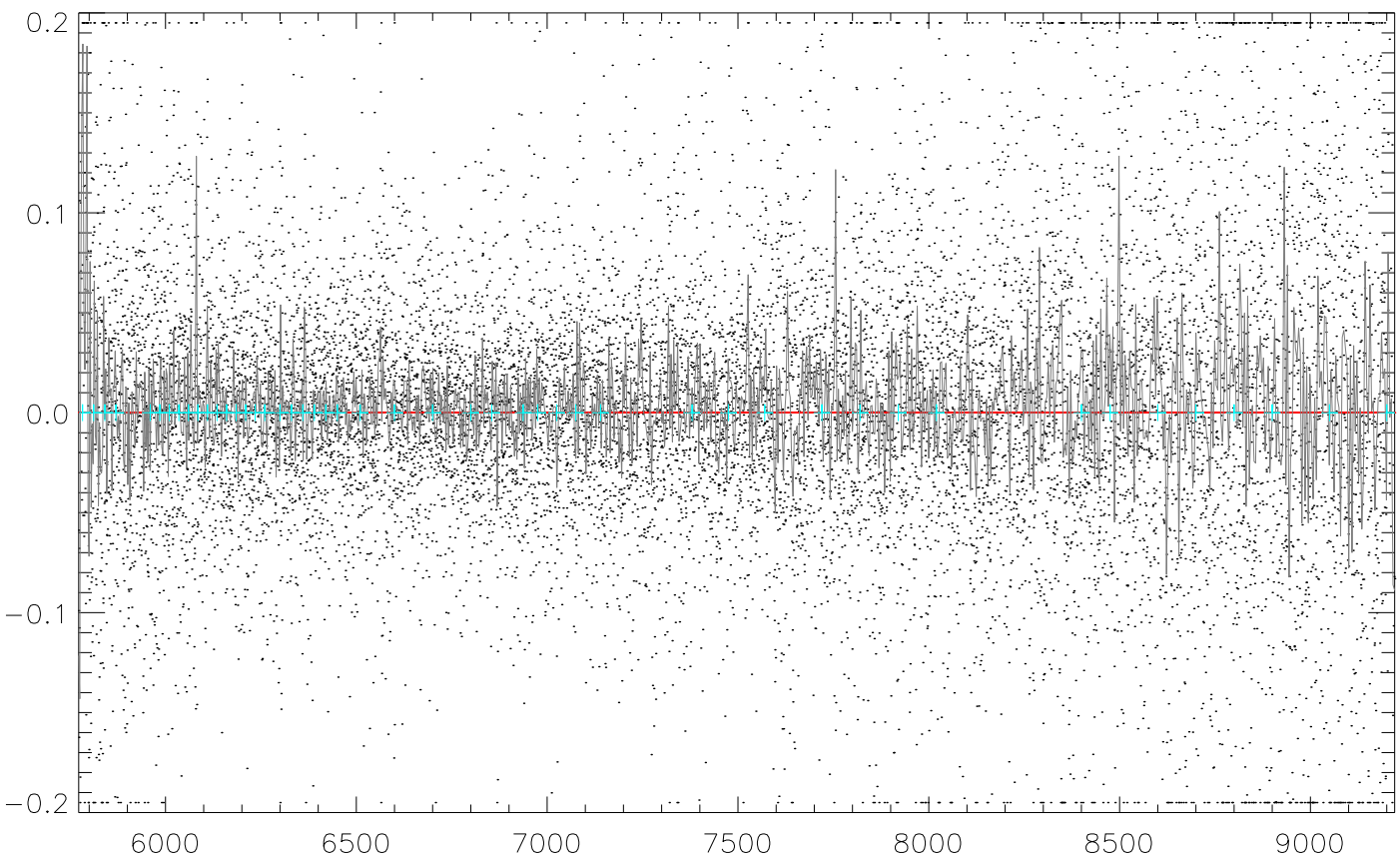

Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
4
6
8
10
12
14
16
7500
8000
8500
9000

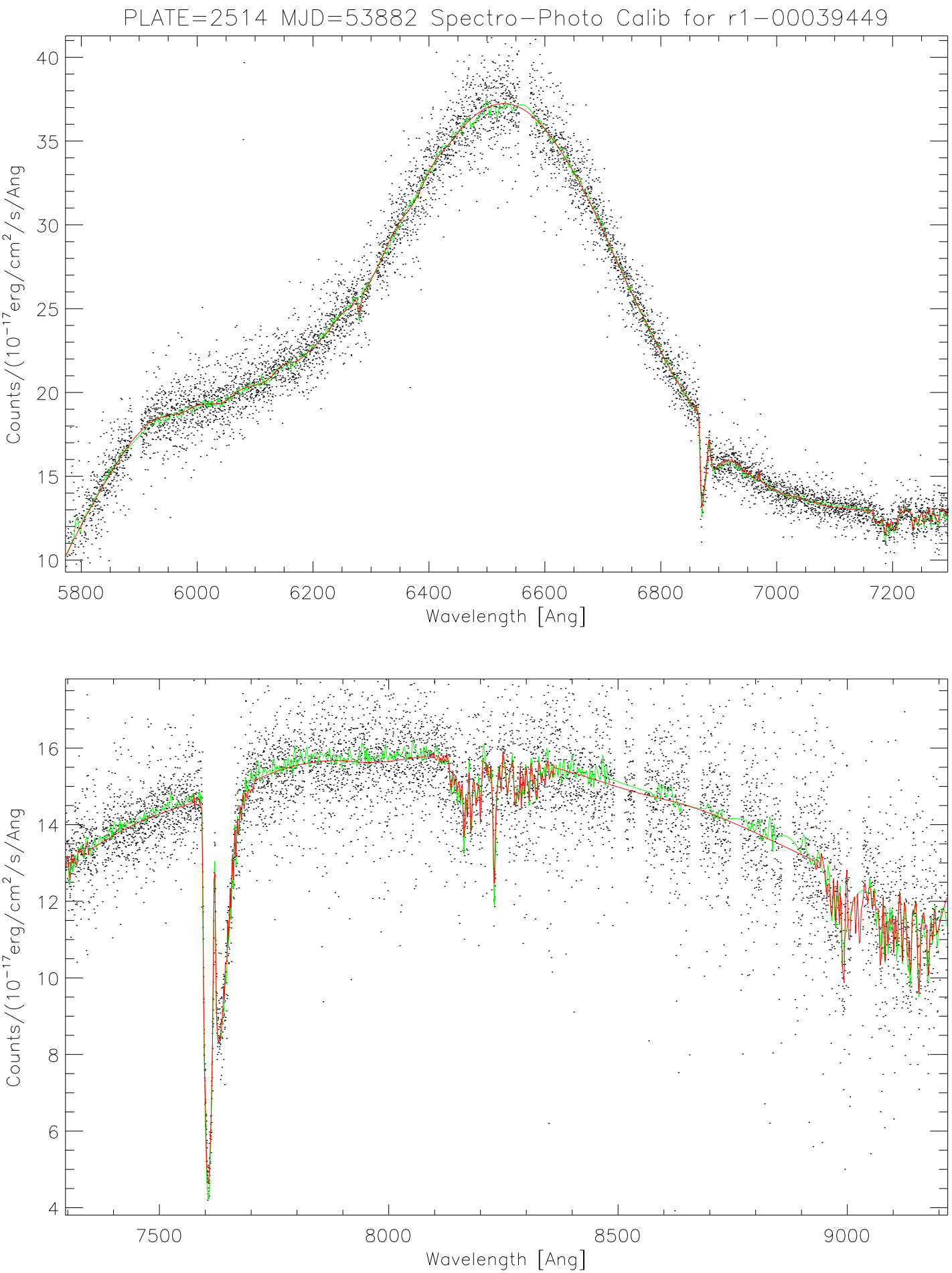

40
30
20
10
0
4000
4500
5000
5500
6000

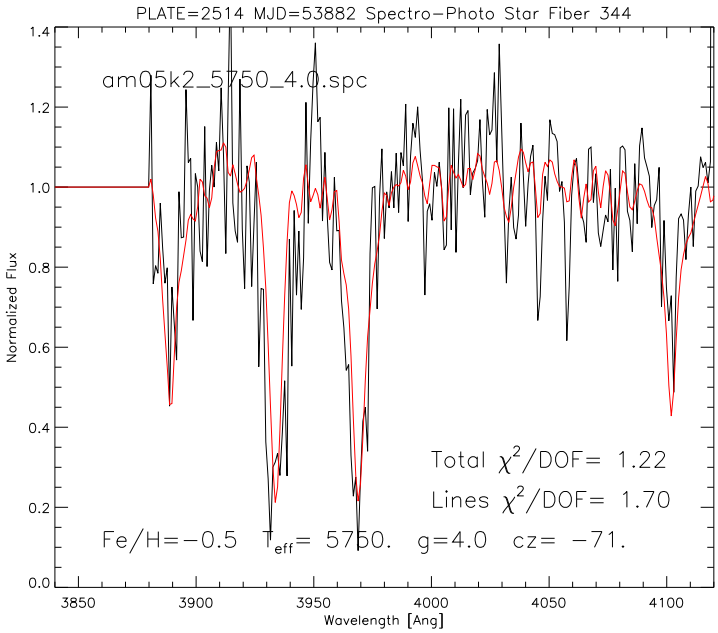

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

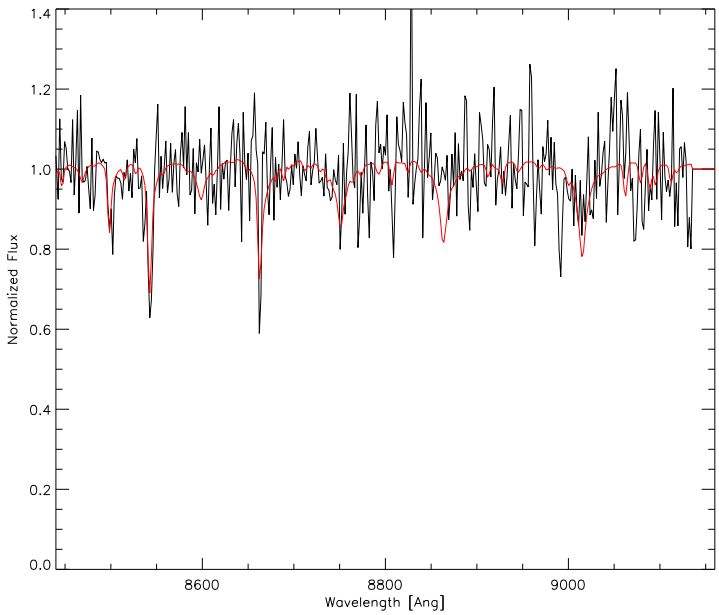

PLATE=2514 MJD=53882 Spectro−Photo Calib for b1−00039449
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4000
4200
4400
4600
4800
4
5
6
7
8
9
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5000
5200
5400
5600
5800
6000
5
10
15
20
25
30
35

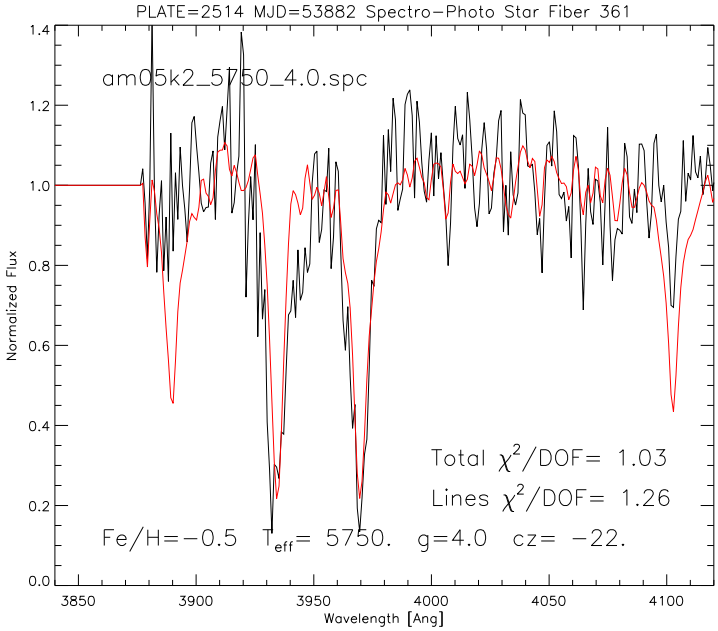

50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

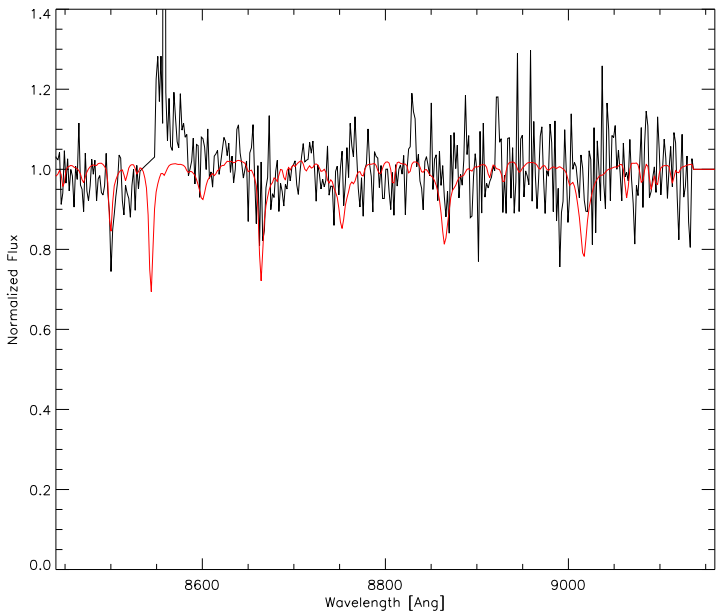

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

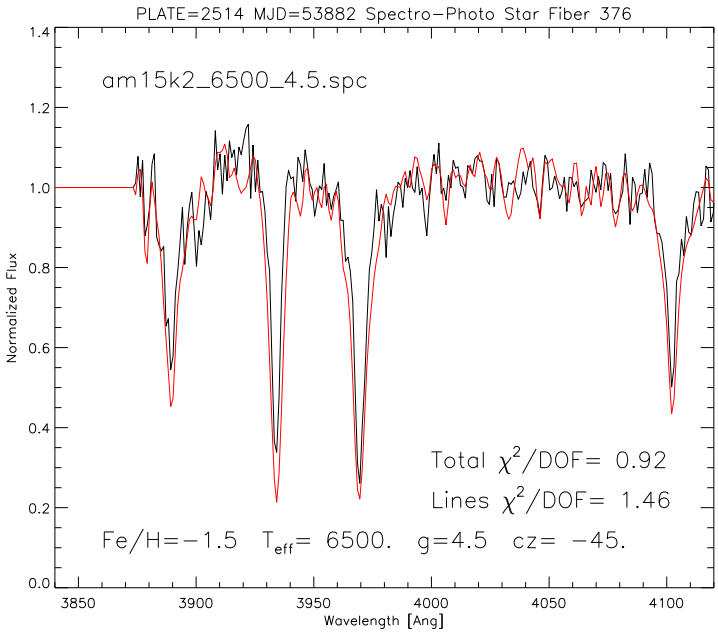

PLATE=2514 MJD=53882 Spectro−Photo Calib for r1−00039449
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
35
40
5800
6000
6200
6400
6600
6800
7000
7200
4
6
8
10
12
14
16
7500
8000
8500
9000

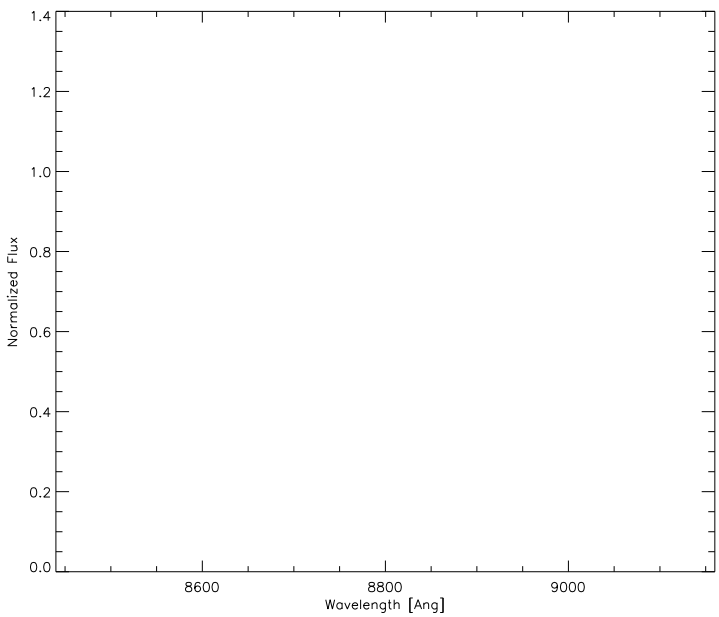

PLATE=2514 MJD=53882 Spectro-Photo Star Fiber 344
am05k2_5750_4.0.spc
Total χ^2/DOF= 1.22
Lines χ^2/DOF= 1.70
Fe/H=−0.5 T_{eff}= 5750. g=4.0 cz= −71.
Normalized Flux
Wavelength [Ang]

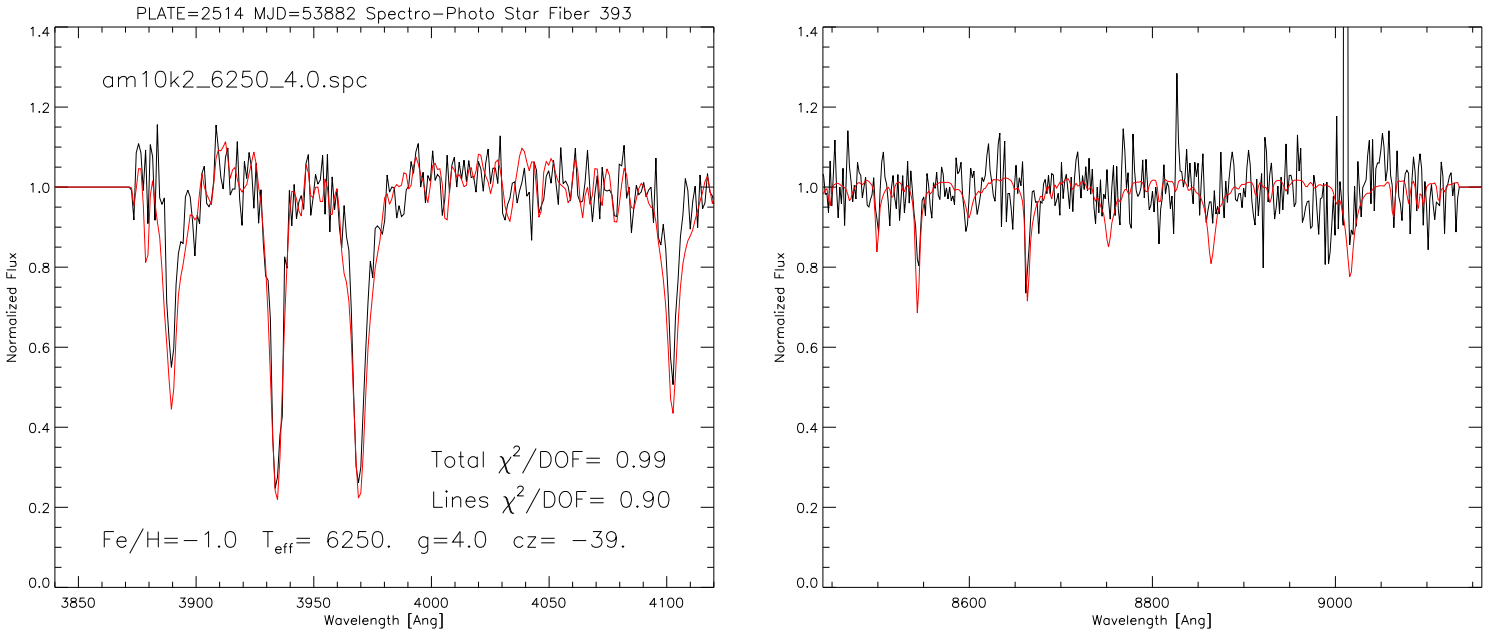

Normalized Flux
Wavelength [Ang]

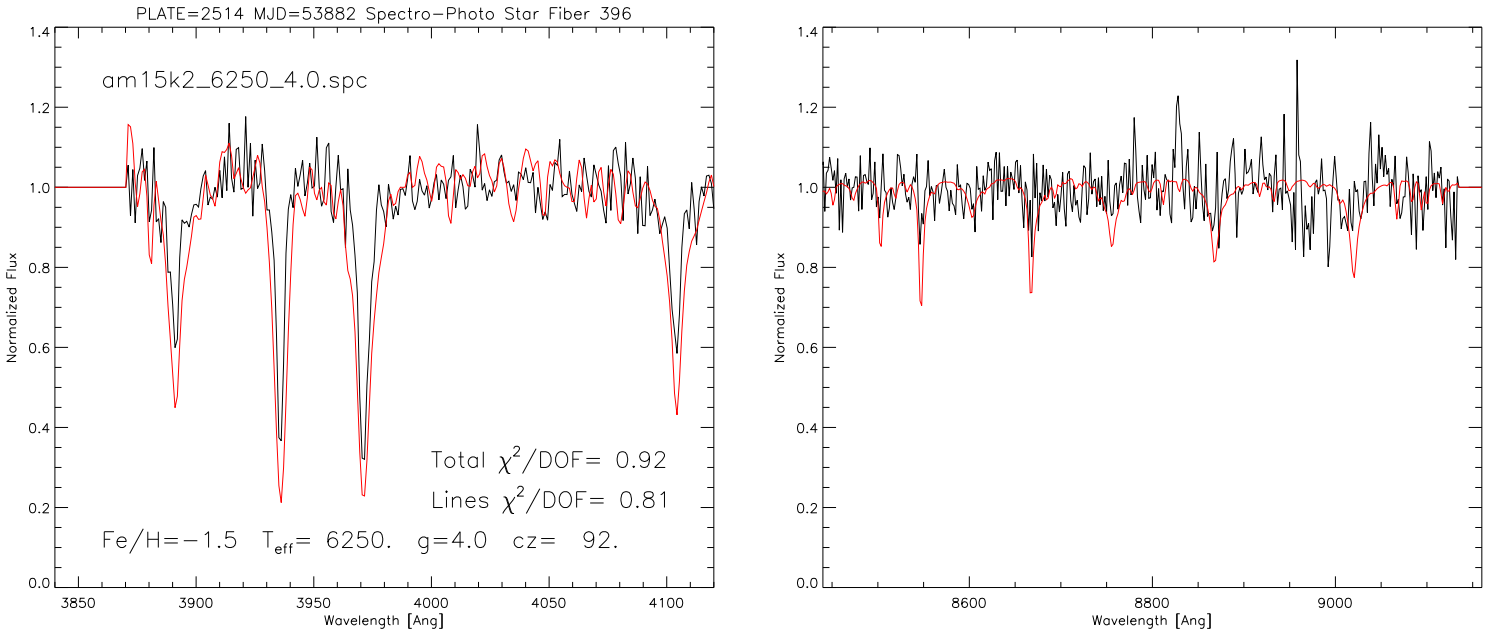

PLATE=2514 MJD=53882 Spectro-Photo Star Fiber 361
am05k2_5750_4.0.spc
Total χ^2/DOF= 1.03
Lines χ^2/DOF= 1.26
Fe/H=−0.5 T_{eff}= 5750. g=4.0 cz= −22.
Normalized Flux
Wavelength [Ang]

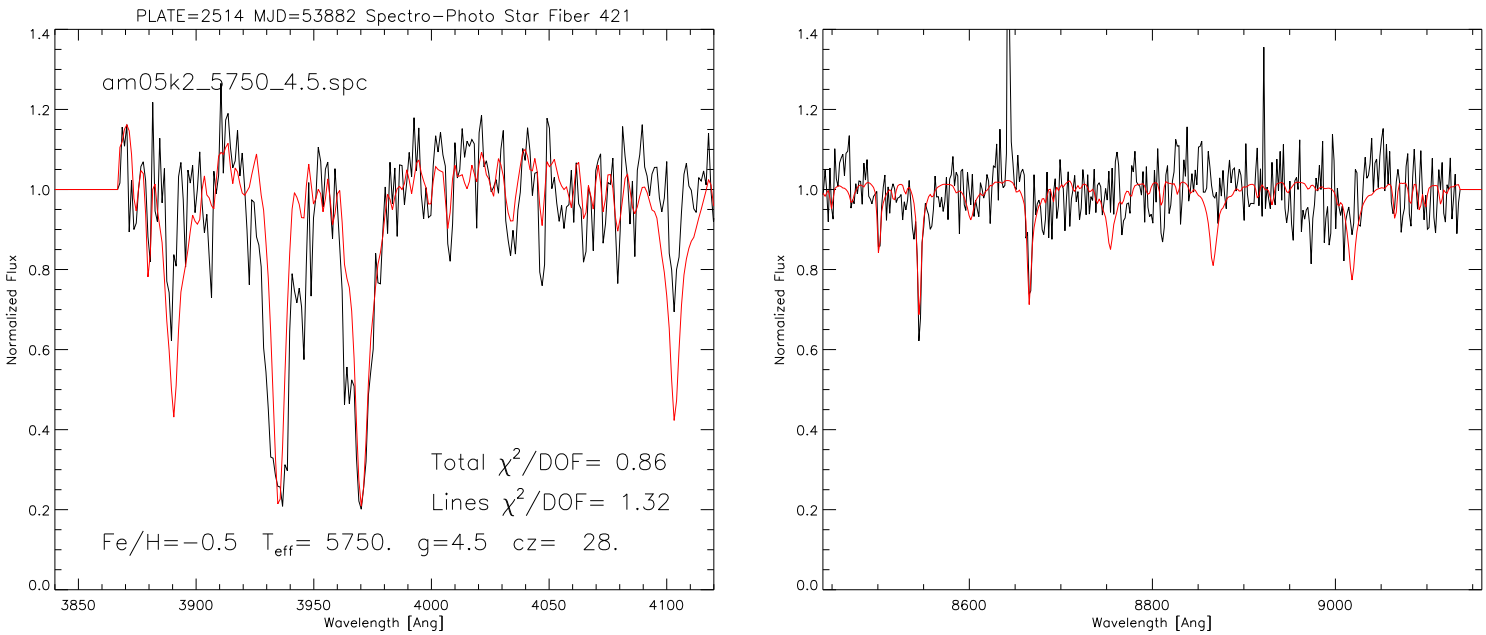

Normalized Flux
Wavelength [Ang]

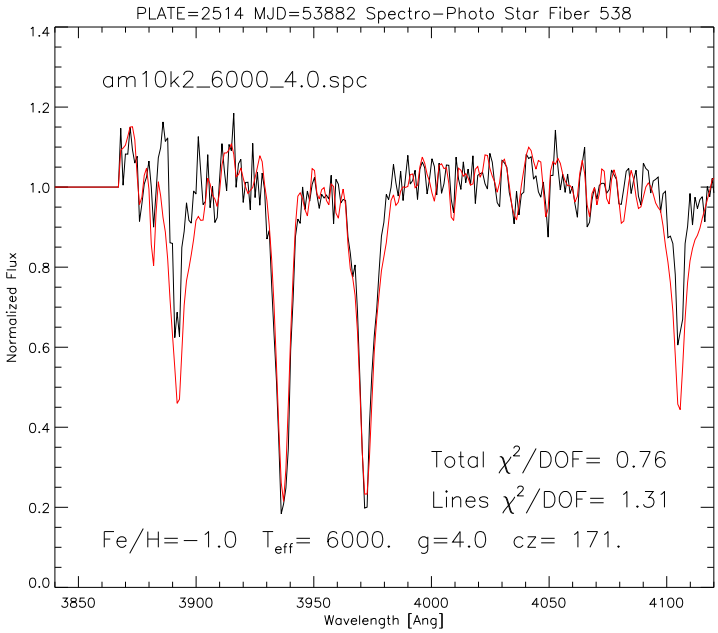

PLATE=2514 MJD=53882 Spectro-Photo Star Fiber 376
am15k2_6500_4.5.spc
Total χ^2/DOF= 0.92
Lines χ^2/DOF= 1.46
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz= −45.
Normalized Flux
Wavelength [Ang]

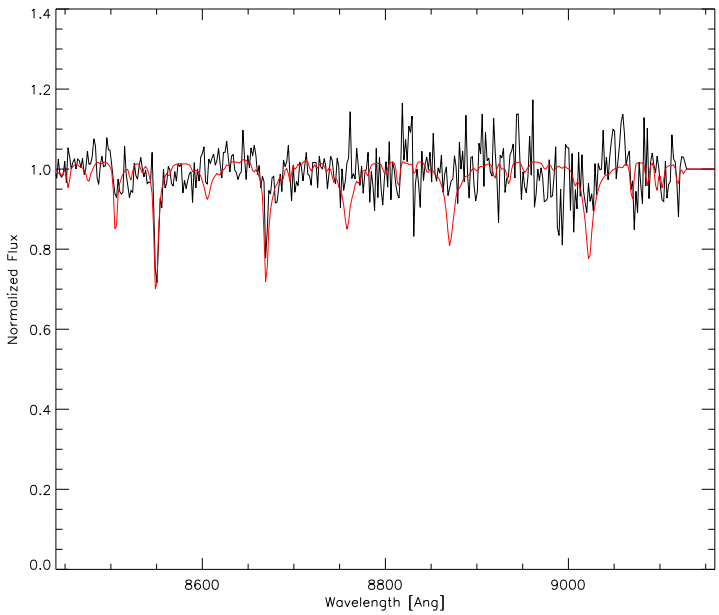

Normalized Flux
Wavelength [Ang]

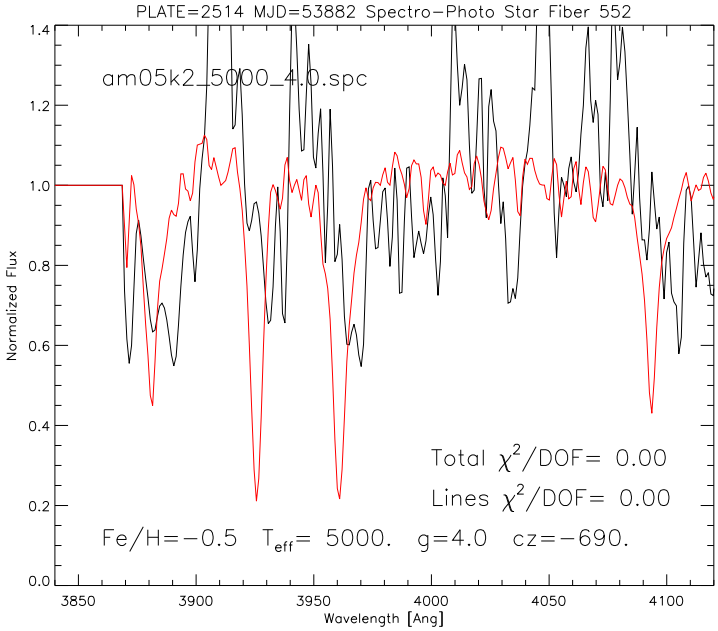

PLATE=2514 MJD=53882 Spectro-Photo Star Fiber 393
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 0.90
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz= −39.
Normalized Flux
Wavelength [Ang]

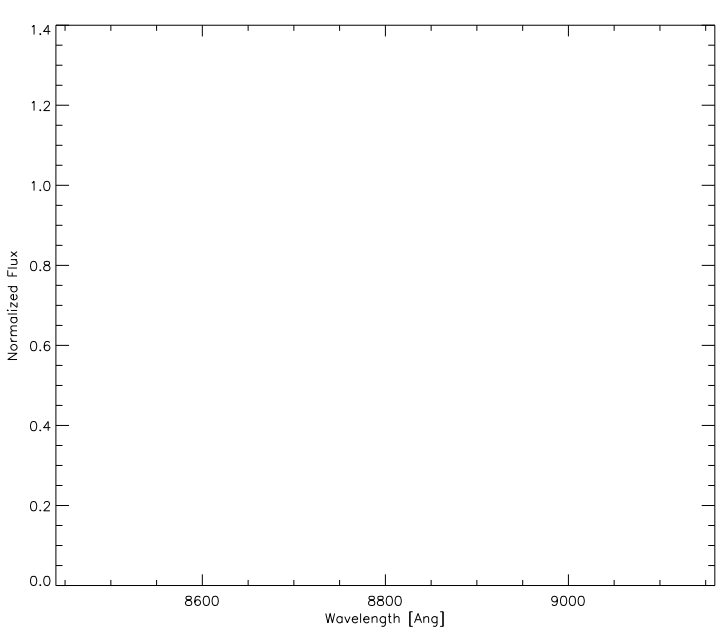

PLATE=2514 MJD=53882 Spectro-Photo Star Fiber 396
am15k2_6250_4.0.spc
Total χ^2/DOF= 0.92
Lines χ^2/DOF= 0.81
Fe/H=−1.5 T_{eff}= 6250. g=4.0 cz= 92.
Normalized Flux
Wavelength [Ang]

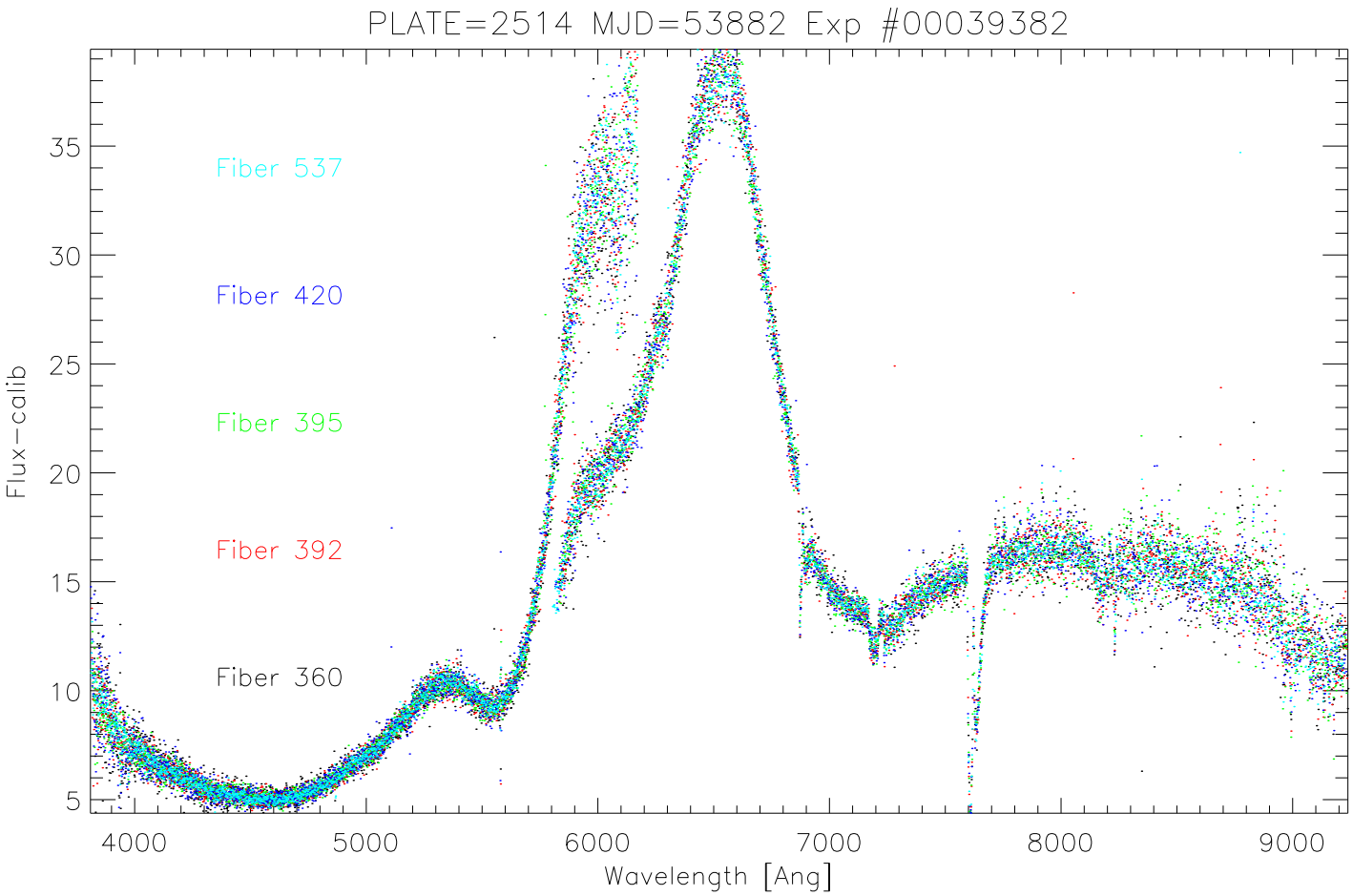

PLATE=2514 MJD=53882 Spectro-Photo Star Fiber 421
am05k2_5750_4.5.spc
Total χ^2/DOF= 0.86
Lines χ^2/DOF= 1.32
Fe/H=−0.5 T_{eff}= 5750. g=4.5 cz= 28.
Normalized Flux
Wavelength [Ang]

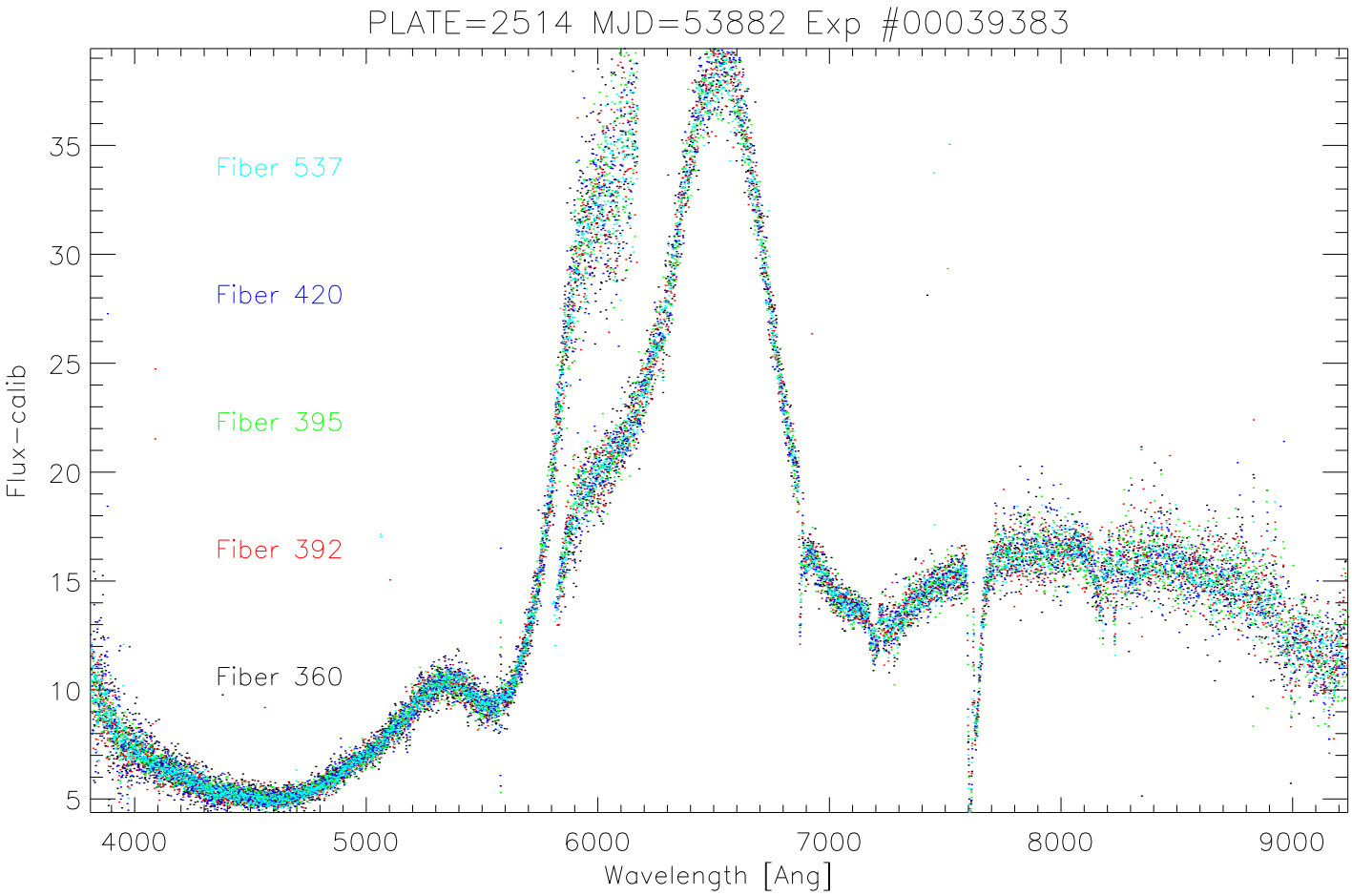

PLATE=2514 MJD=53882 Spectro-Photo Star Fiber 538
am10k2_6000_4.0.spc
Total χ^2/DOF= 0.76
Lines χ^2/DOF= 1.31
Fe/H=-1.0 T_{eff}= 6000. g=4.0 cz= 171.
Normalized Flux
Wavelength [Ang]

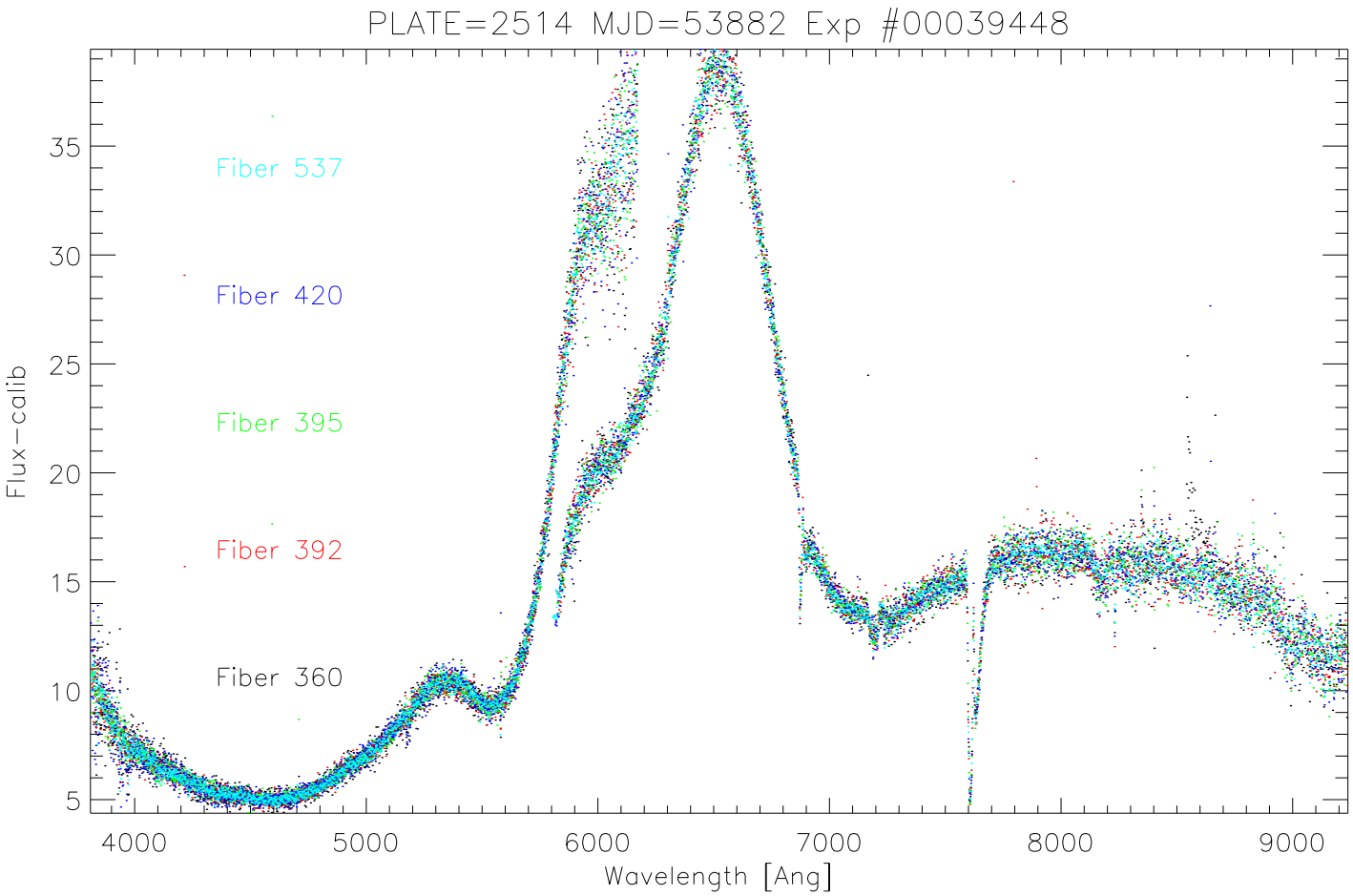

Normalized Flux
Wavelength [Ang]

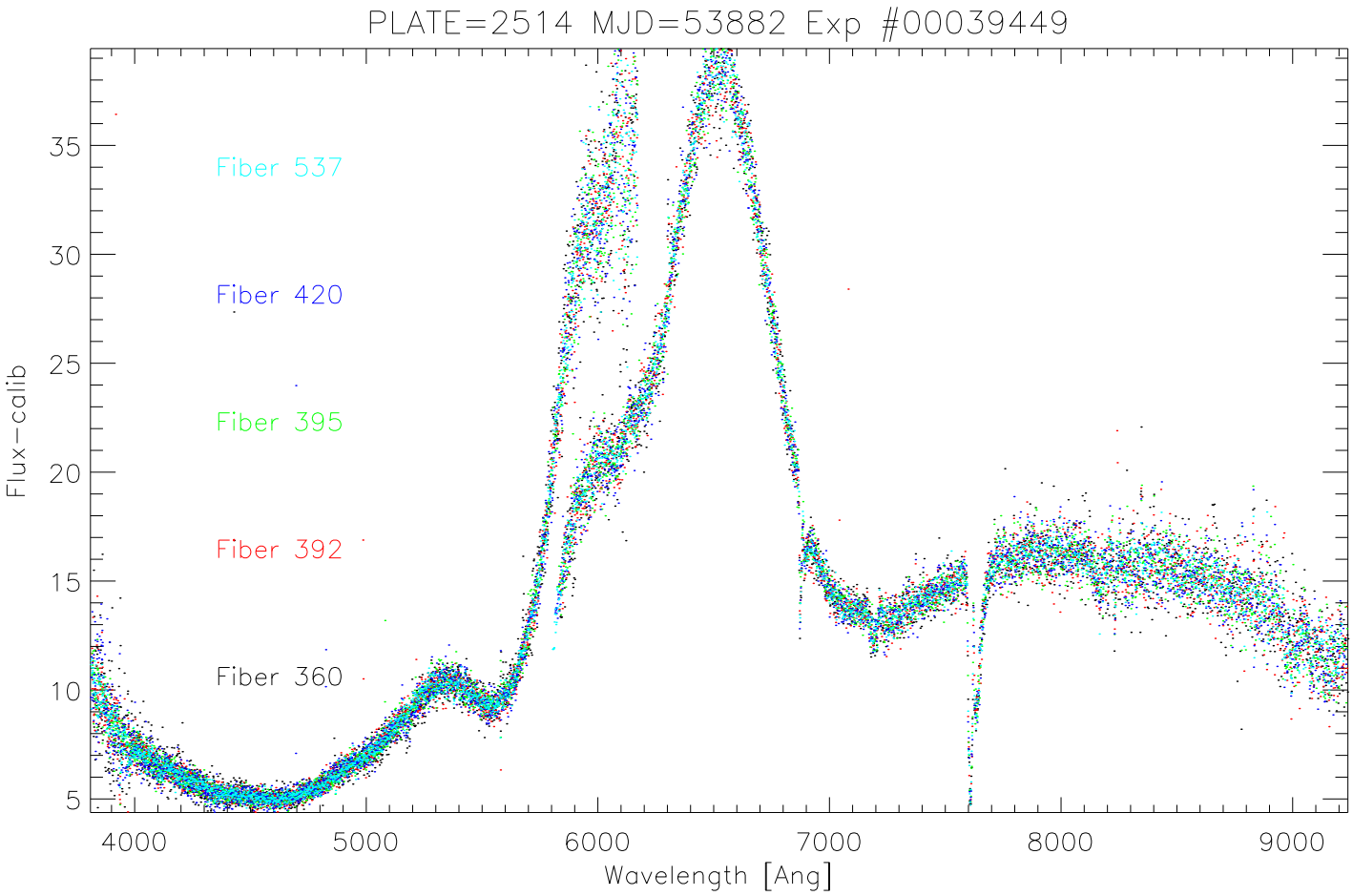

PLATE=2514 MJD=53882 Spectro-Photo Star Fiber 552
am05k2_5000_4.0.spc
Total χ^2/DOF= 0.00
Lines χ^2/DOF= 0.00
Fe/H=-0.5 T_{eff}= 5000. g=4.0 cz=-690.
Normalized Flux
Wavelength [Ang]

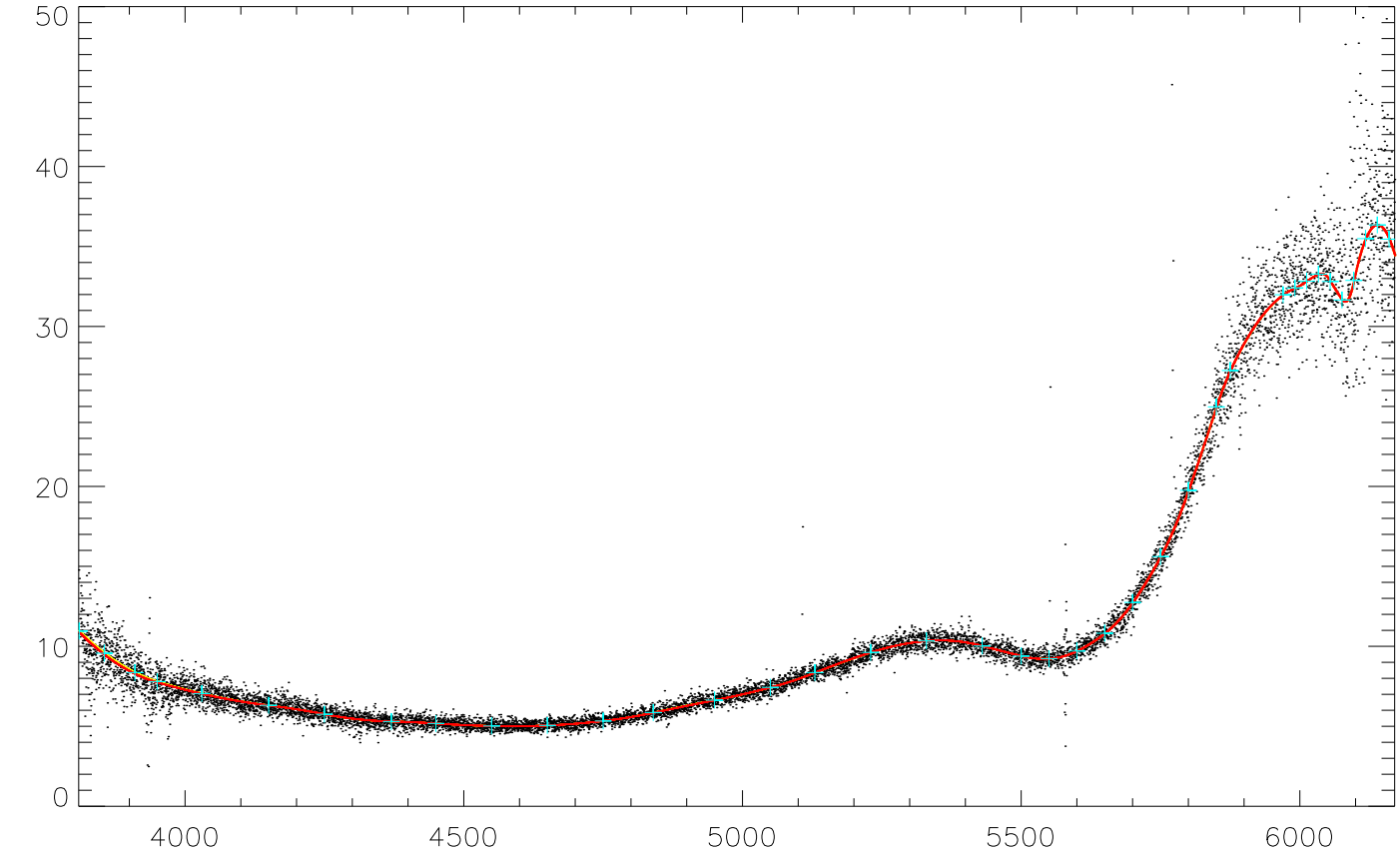

Normalized Flux
Wavelength [Ang]

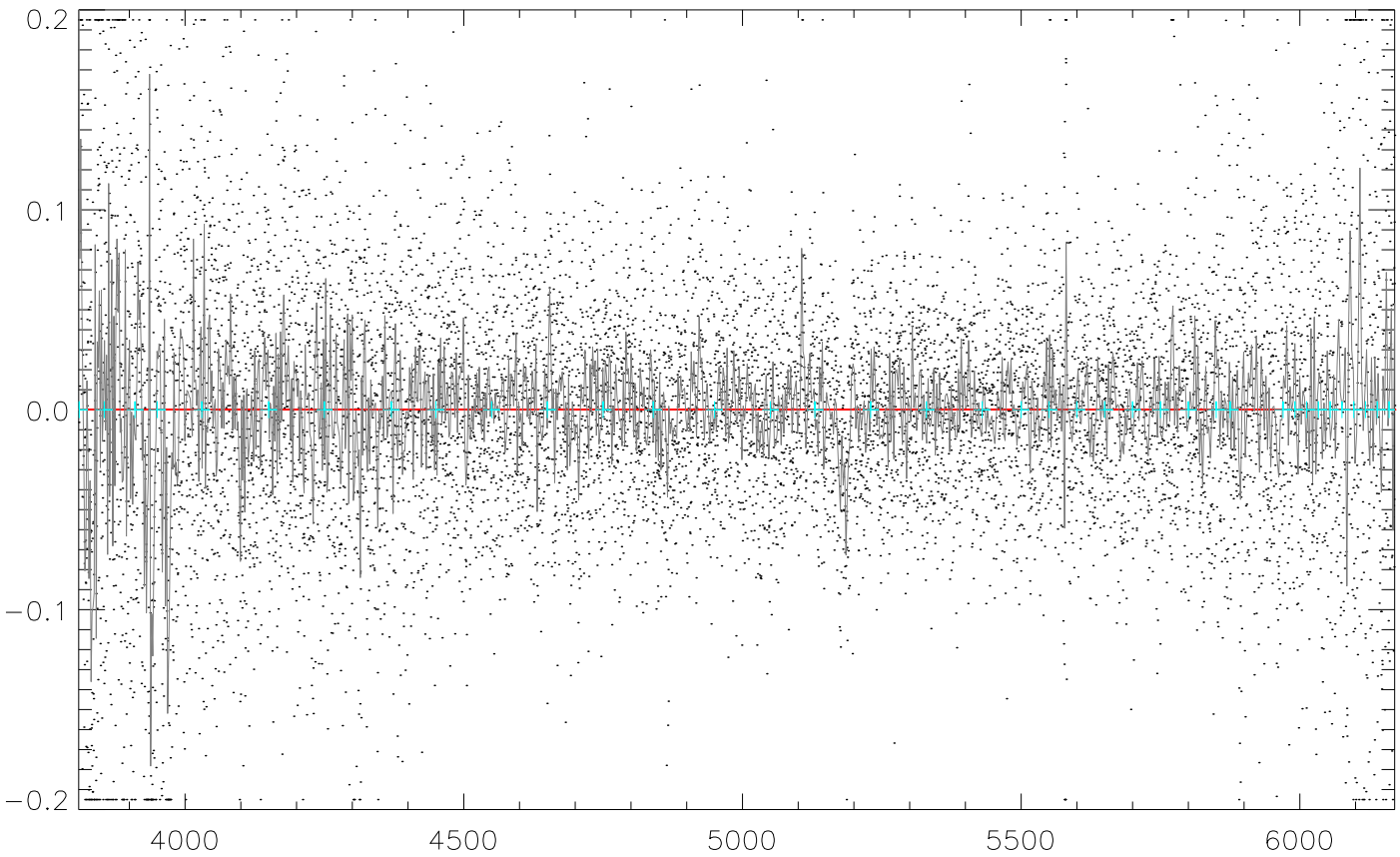

PLATE=2514 MJD=53882 Exp #00039382
Fiber 537
Fiber 420
Fiber 395
Fiber 392
Fiber 360
Flux−calib
Wavelength [Ang]
5
10
15
20
25
30
35
4000
5000
6000
7000
8000
9000

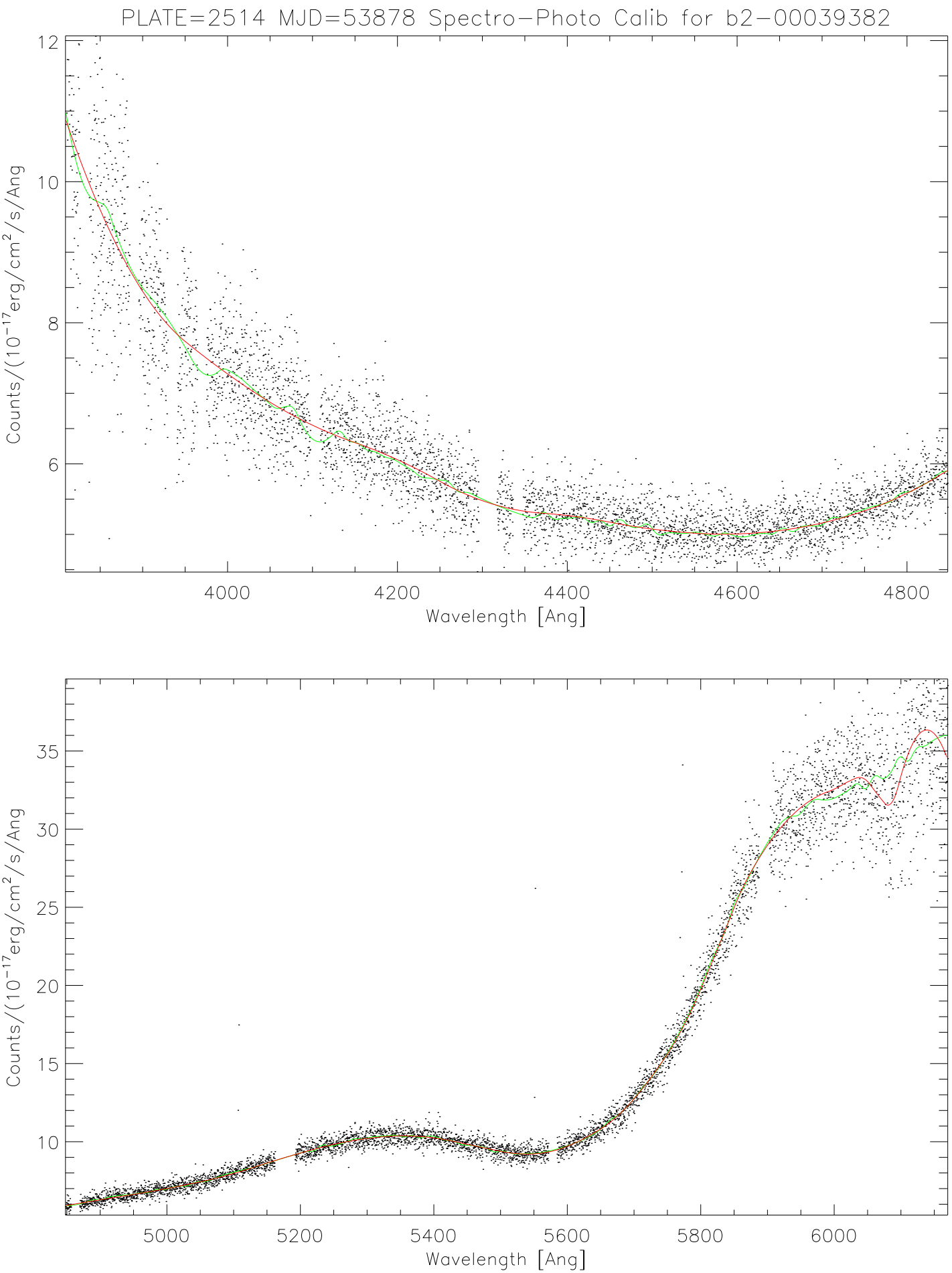

PLATE=2514 MJD=53882 Exp #00039383
Fiber 537
Fiber 420
Fiber 395
Fiber 392
Fiber 360
Flux−calib
Wavelength [Ang]
5
10
15
20
25
30
35
4000
5000
6000
7000
8000
9000

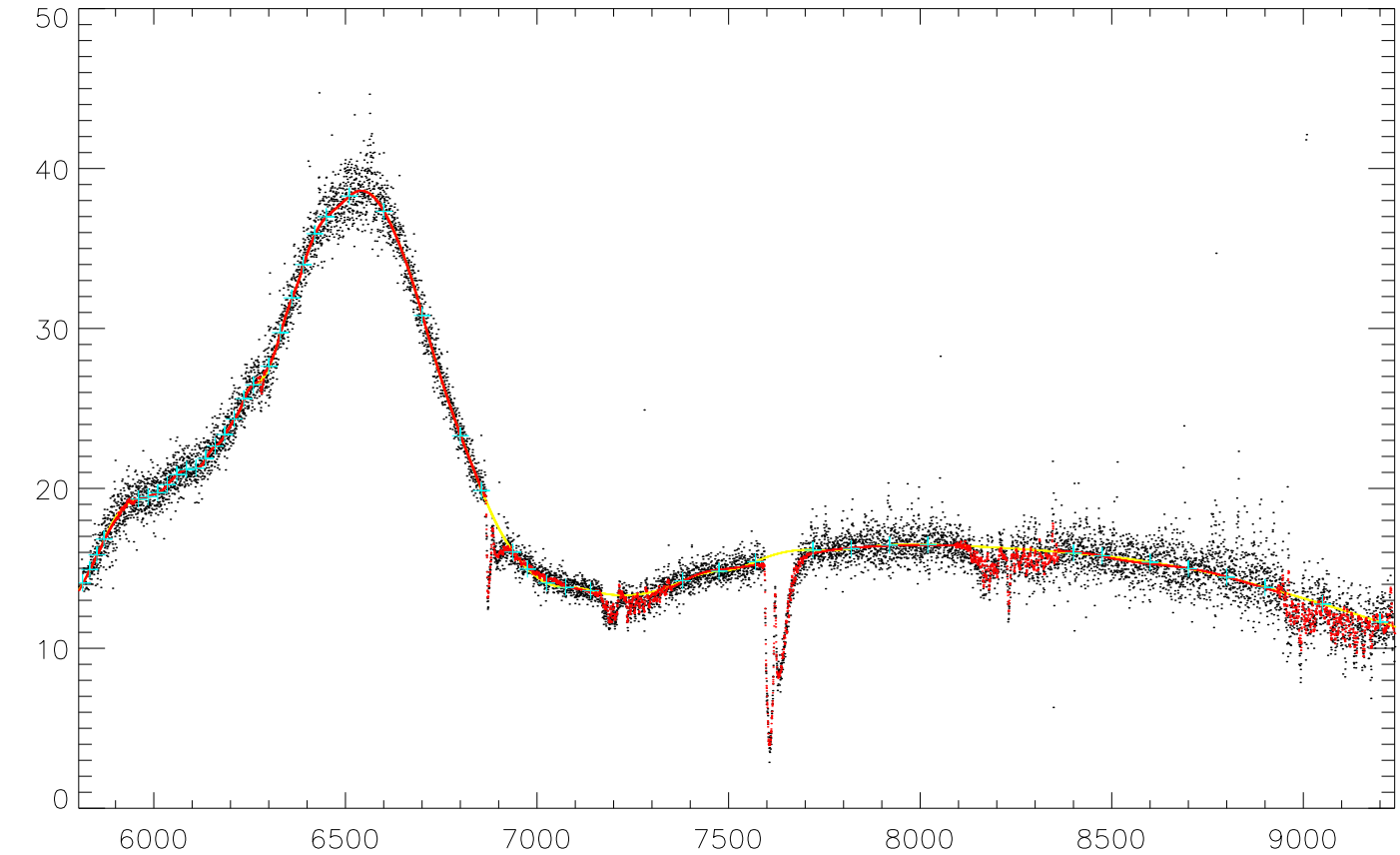

PLATE=2514 MJD=53882 Exp #00039448
Fiber 537
Fiber 420
Fiber 395
Fiber 392
Fiber 360
Flux−calib
Wavelength [Ang]
5
10
15
20
25
30
35
4000
5000
6000
7000
8000
9000

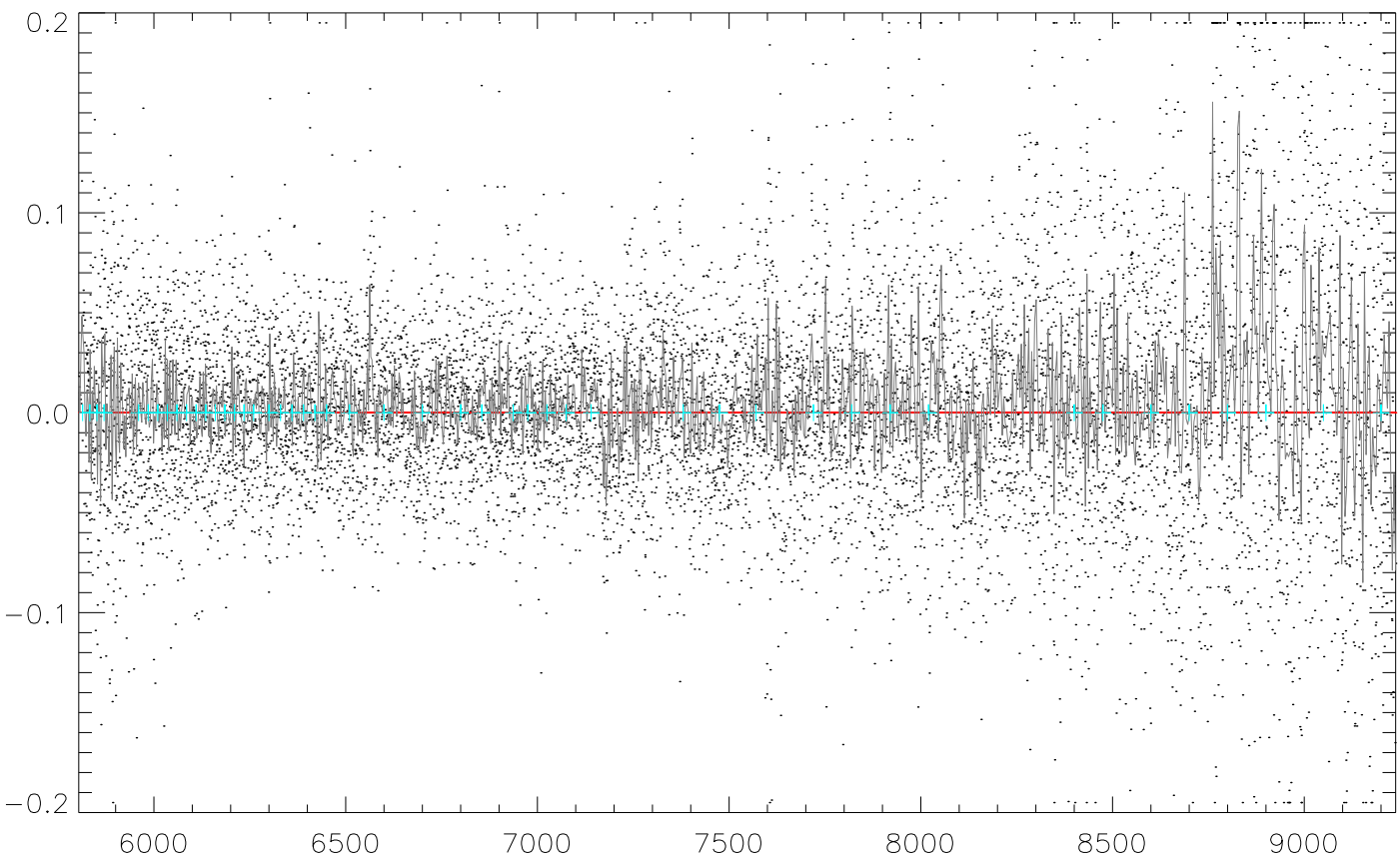

PLATE=2514 MJD=53882 Exp #00039449
Fiber 537
Fiber 420
Fiber 395
Fiber 392
Fiber 360
Flux−calib
Wavelength [Ang]
5
10
15
20
25
30
35
4000
5000
6000
7000
8000
9000

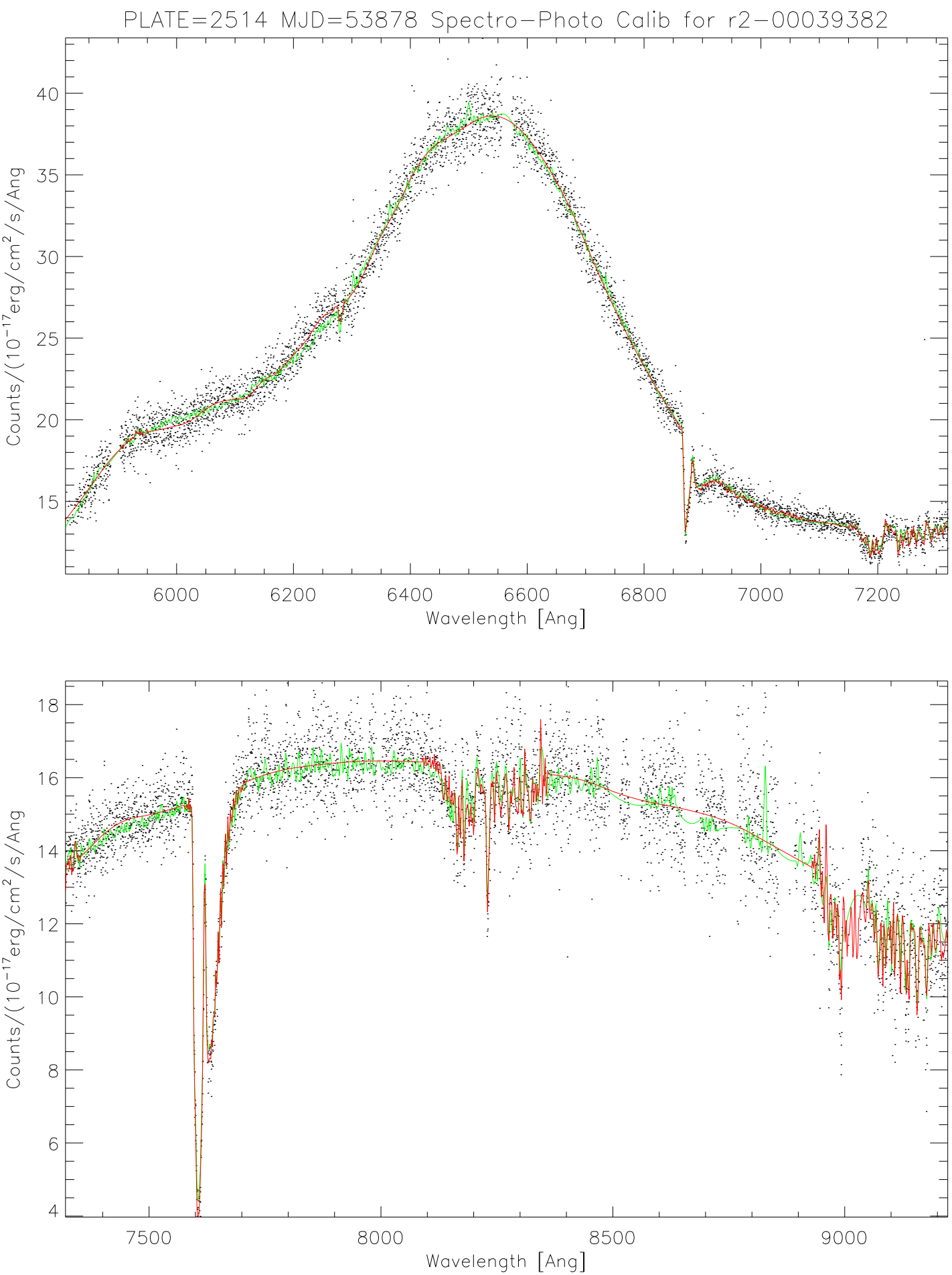

50
40
30
20
10
0
4000
4500
5000
5500
6000

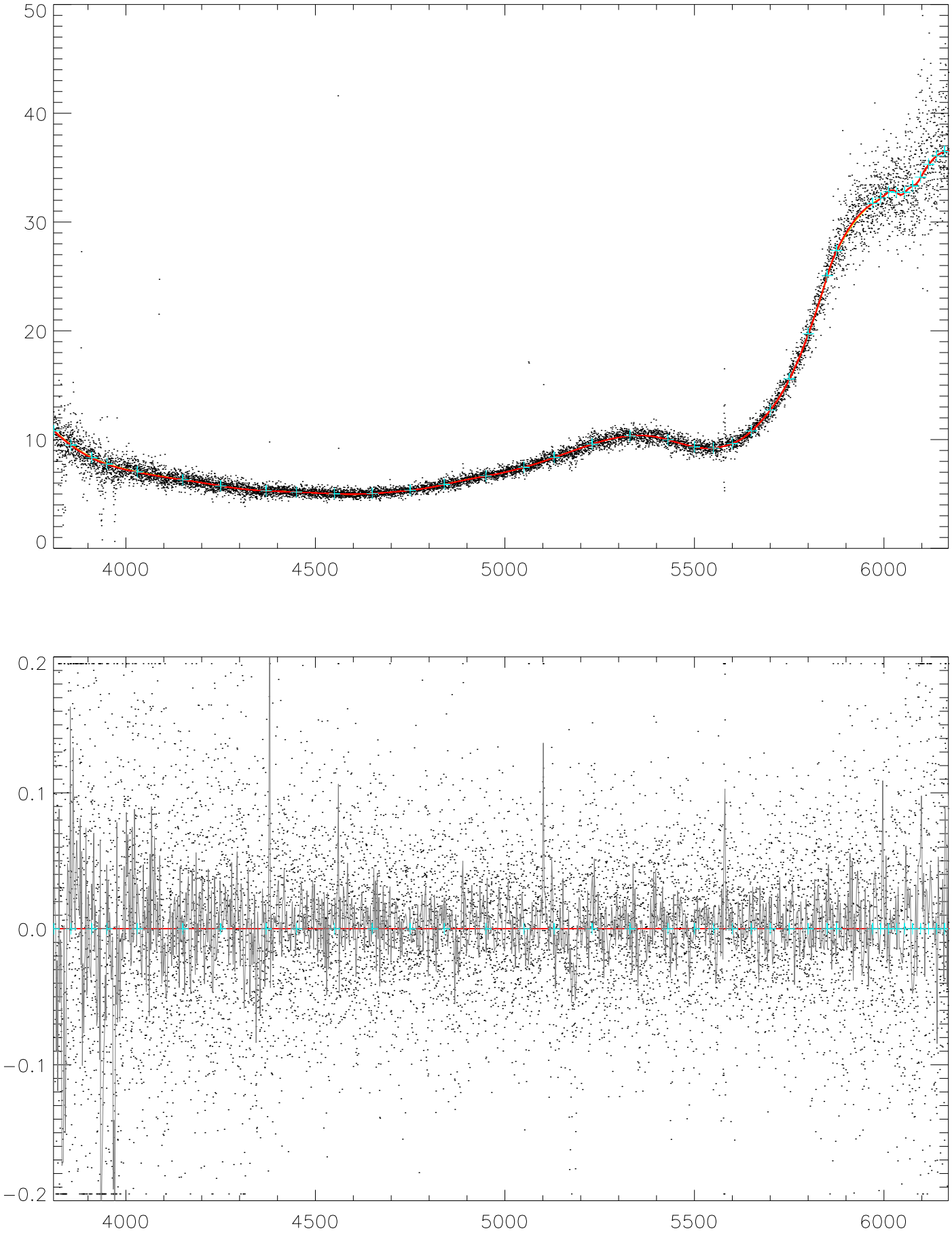

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

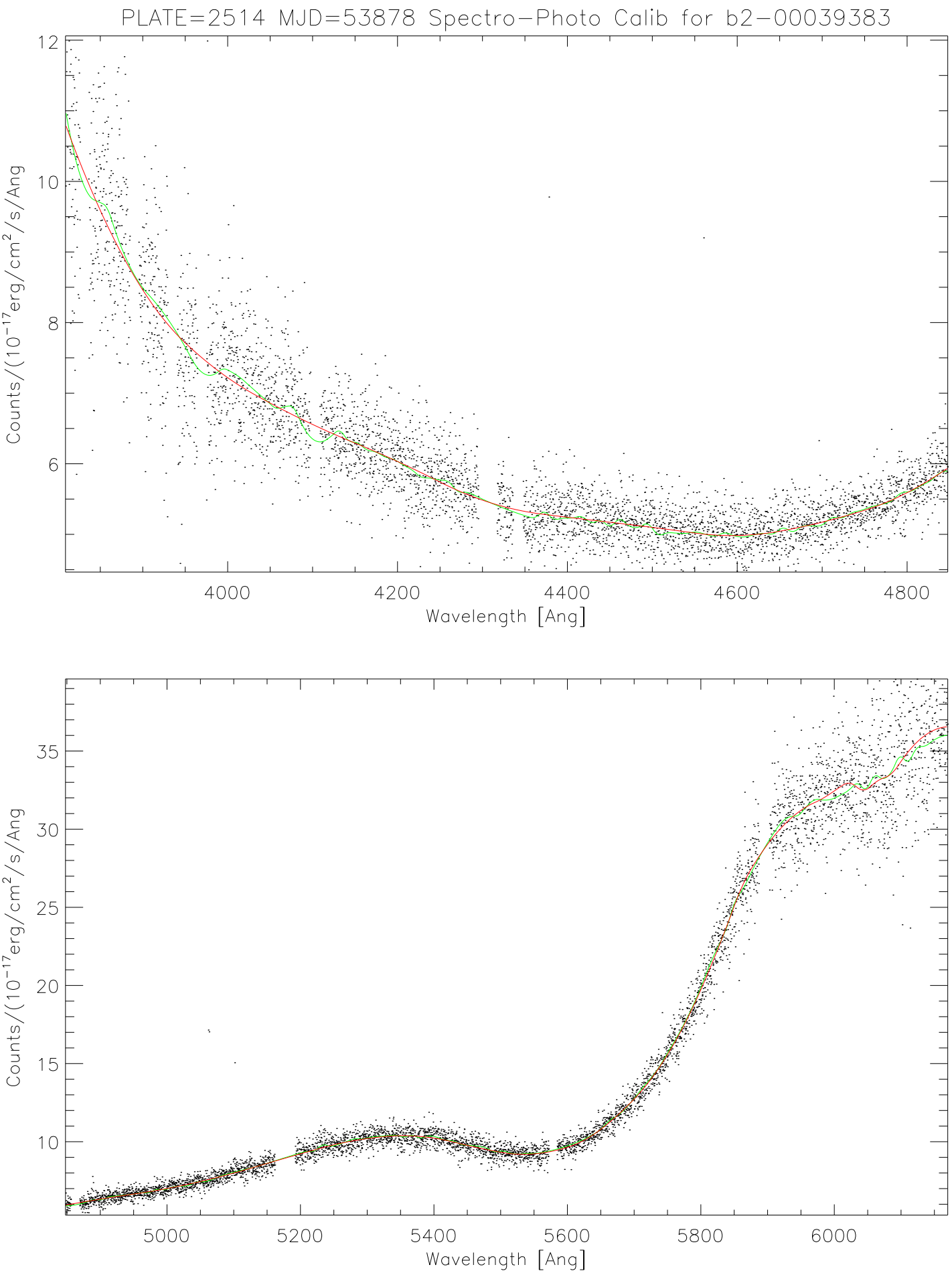

PLATE=2514 MJD=53878 Spectro−Photo Calib for b2−00039382
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
12
10
8
6
4000
4200
4400
4600
4800
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
35
30
25
20
15
10
5000
5200
5400
5600
5800
6000


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=2514 MJD=53878 Spectro−Photo Calib for r2−00039382
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
40
35
30
25
20
15
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
4
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=2514 MJD=53878 Spectro−Photo Calib for b2−00039383
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
12
10
8
6
4000
4200
4400
4600
4800
35
30
25
20
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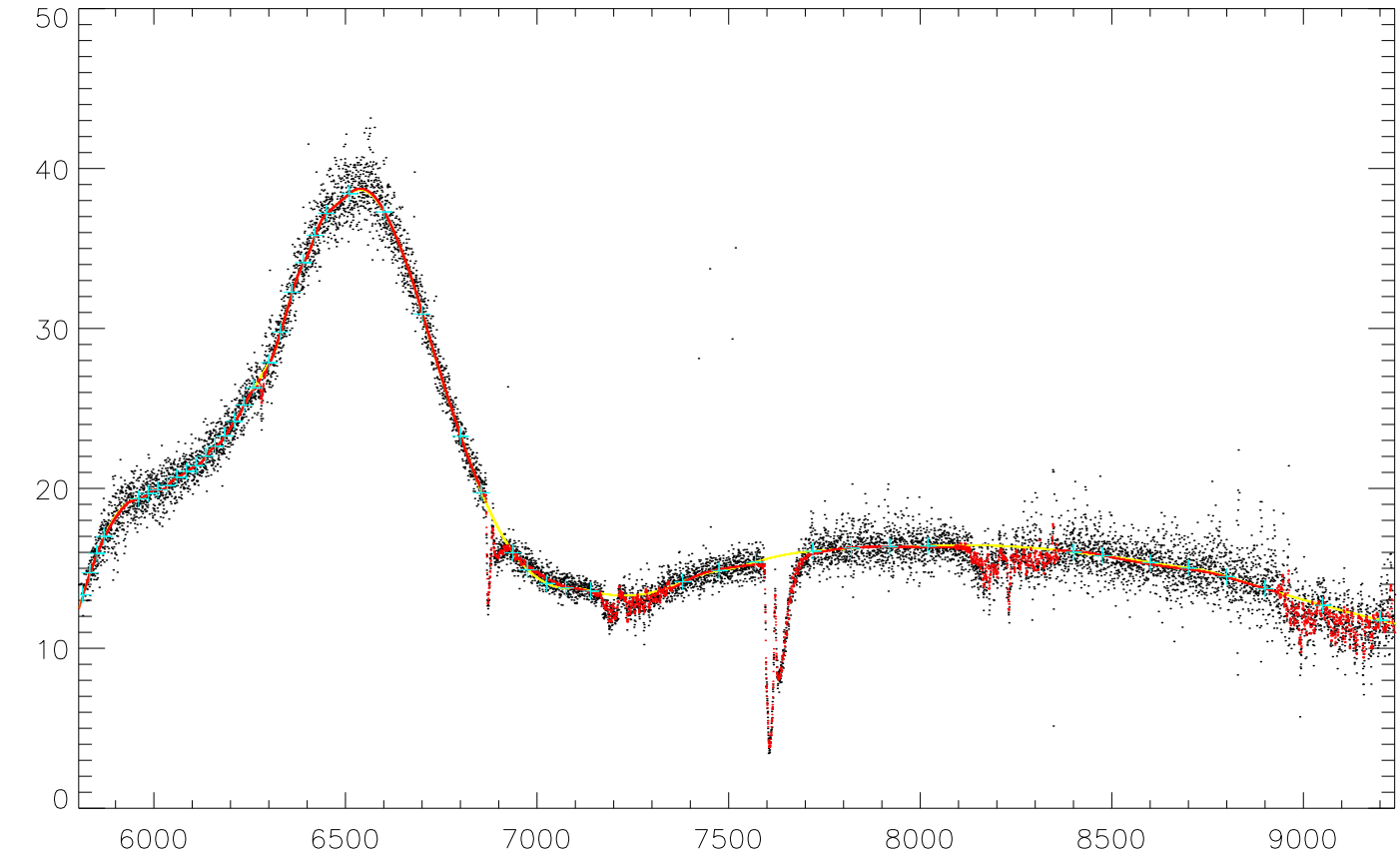
10
5000
5200
5400
5600
5800
6000


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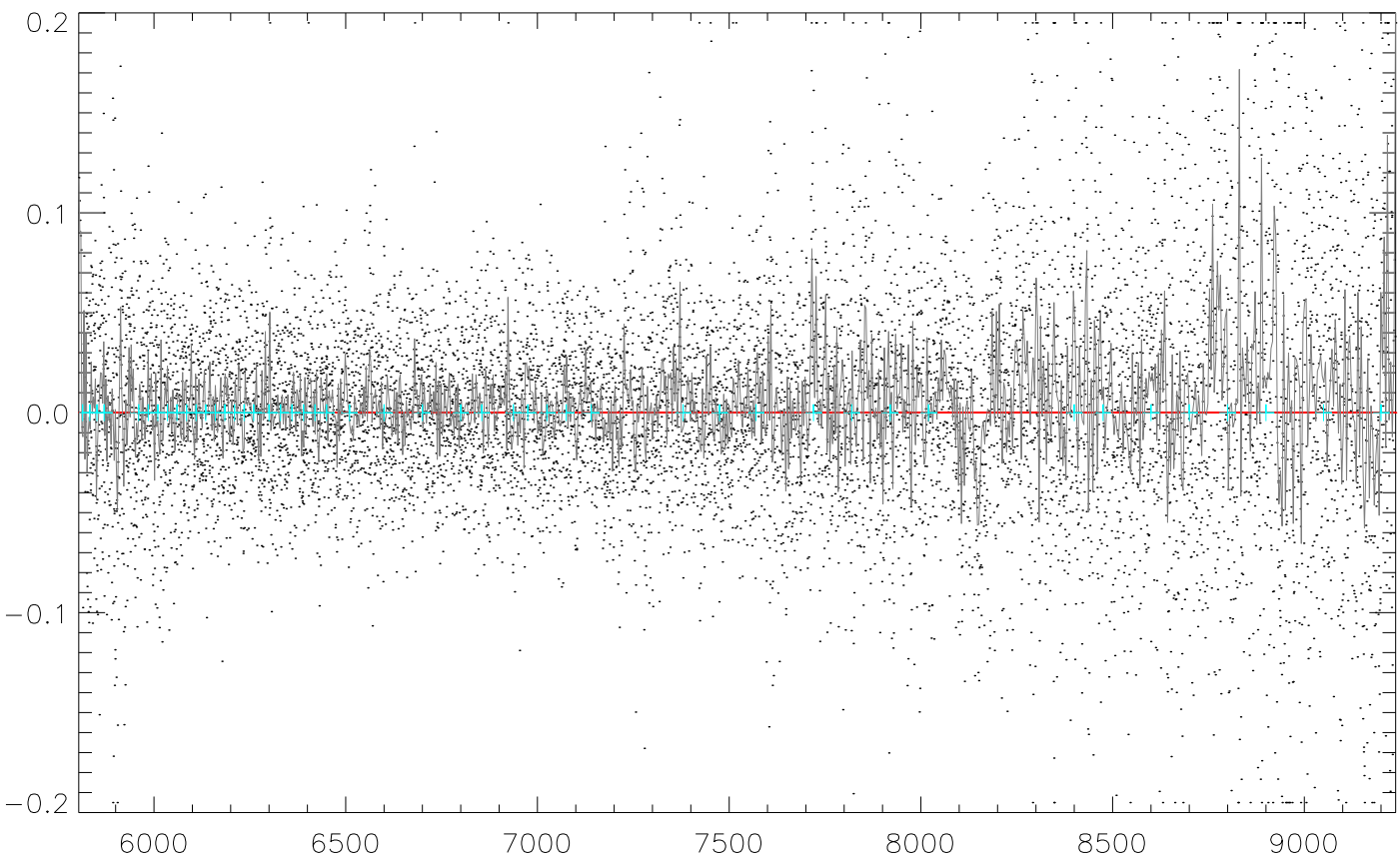
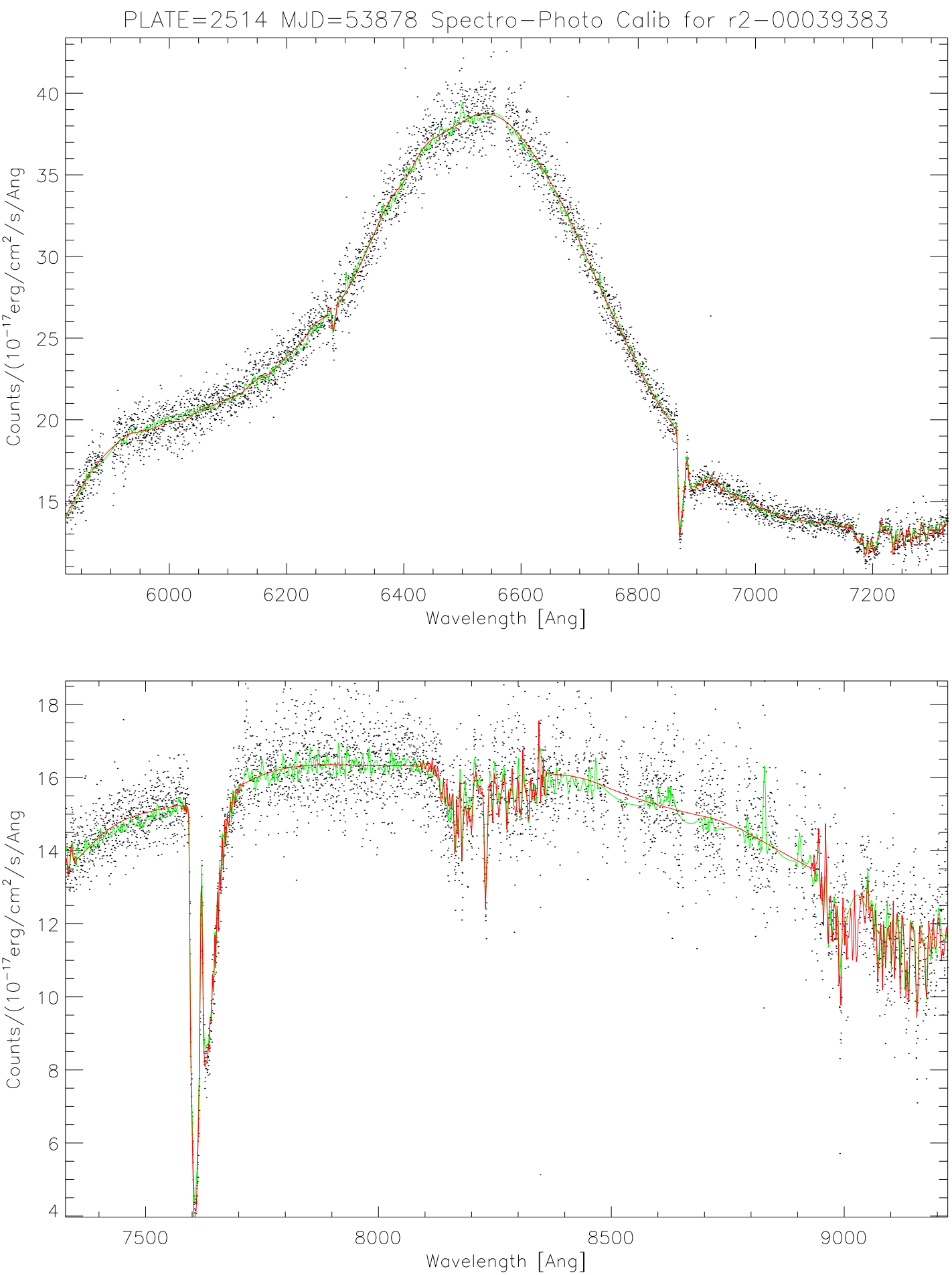
20
10
0
6000
6500
7000
7500
8000
8500
9000


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


PLATE=2514 MJD=53878 Spectro−Photo Calib for r2−00039383
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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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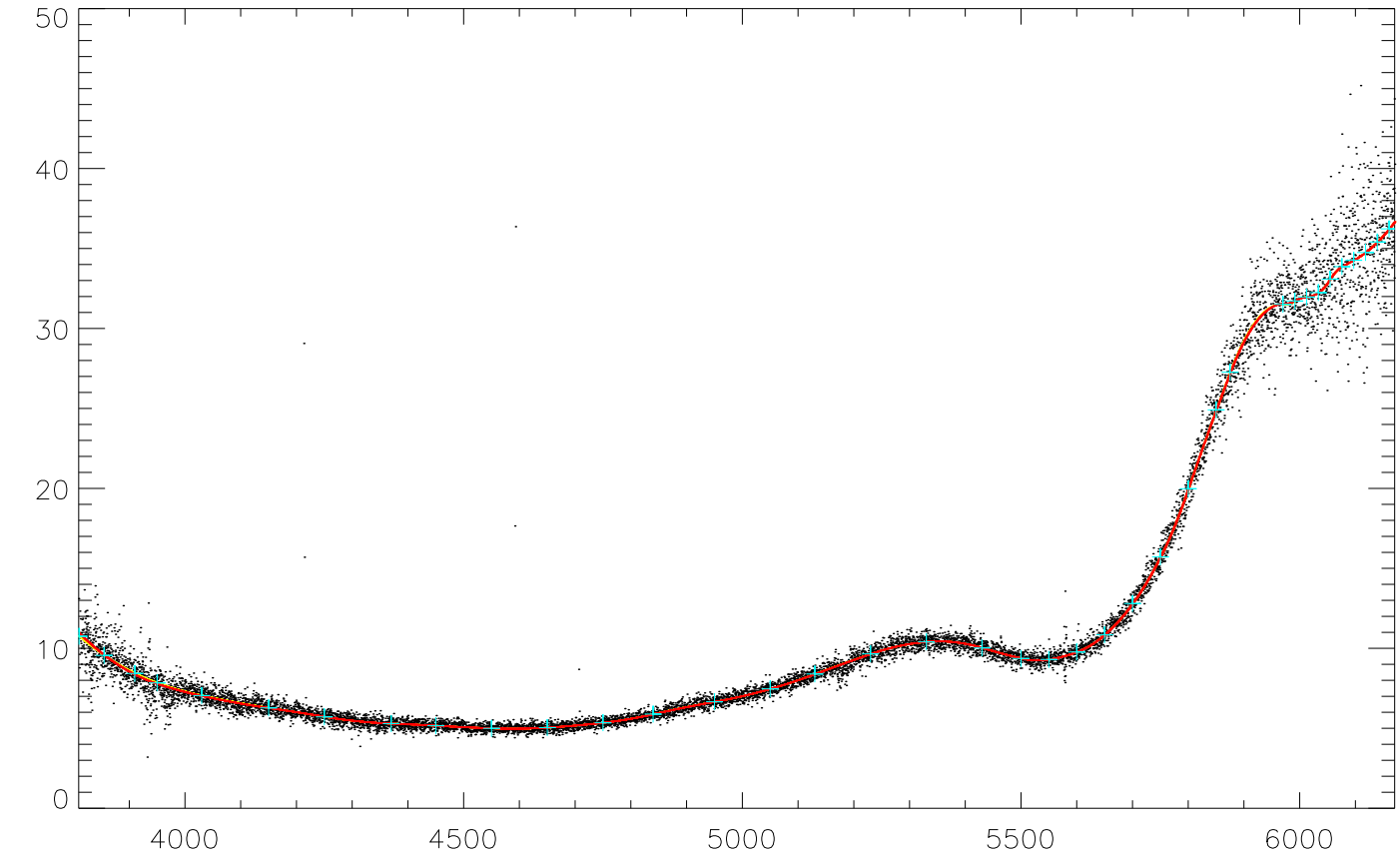
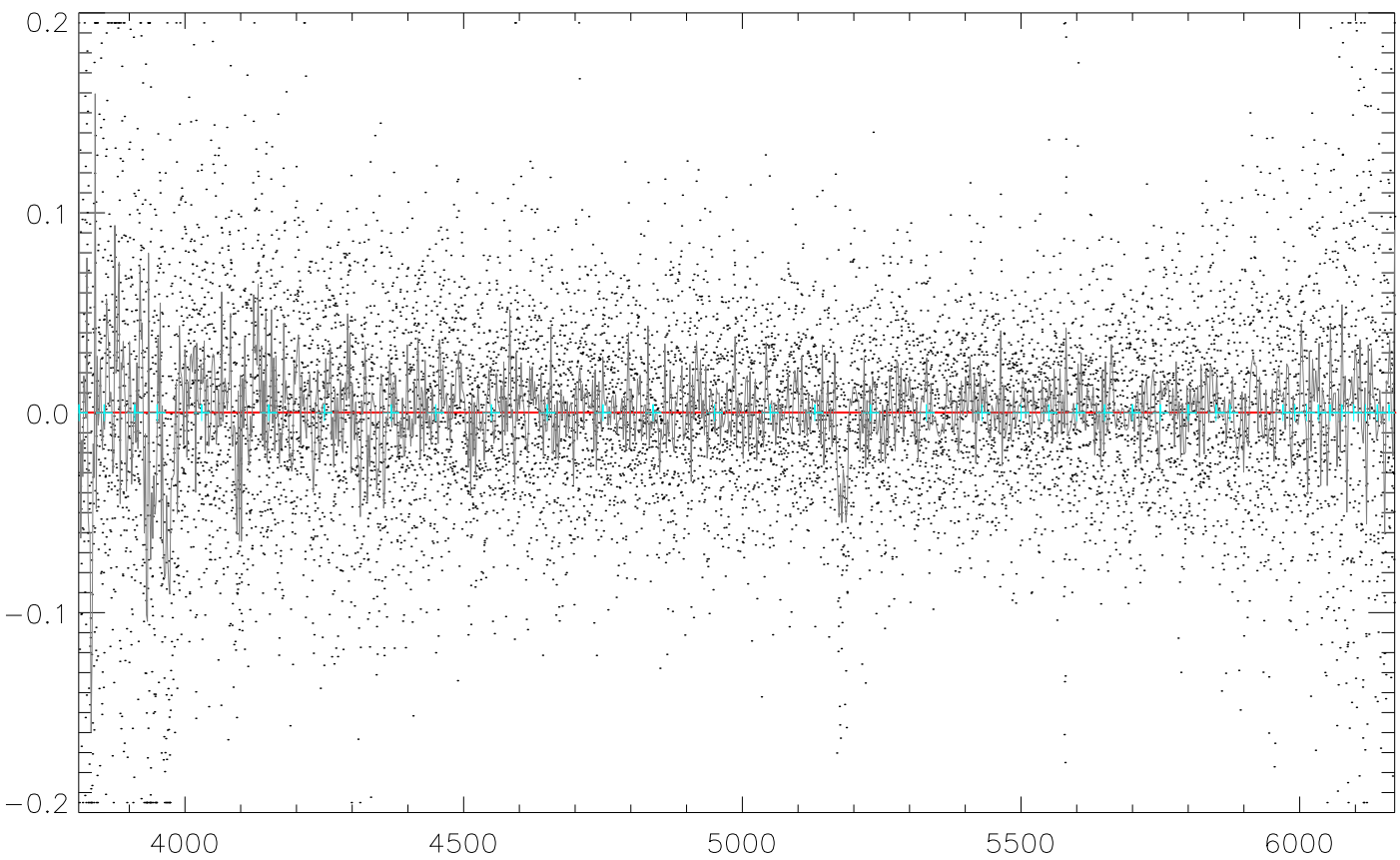
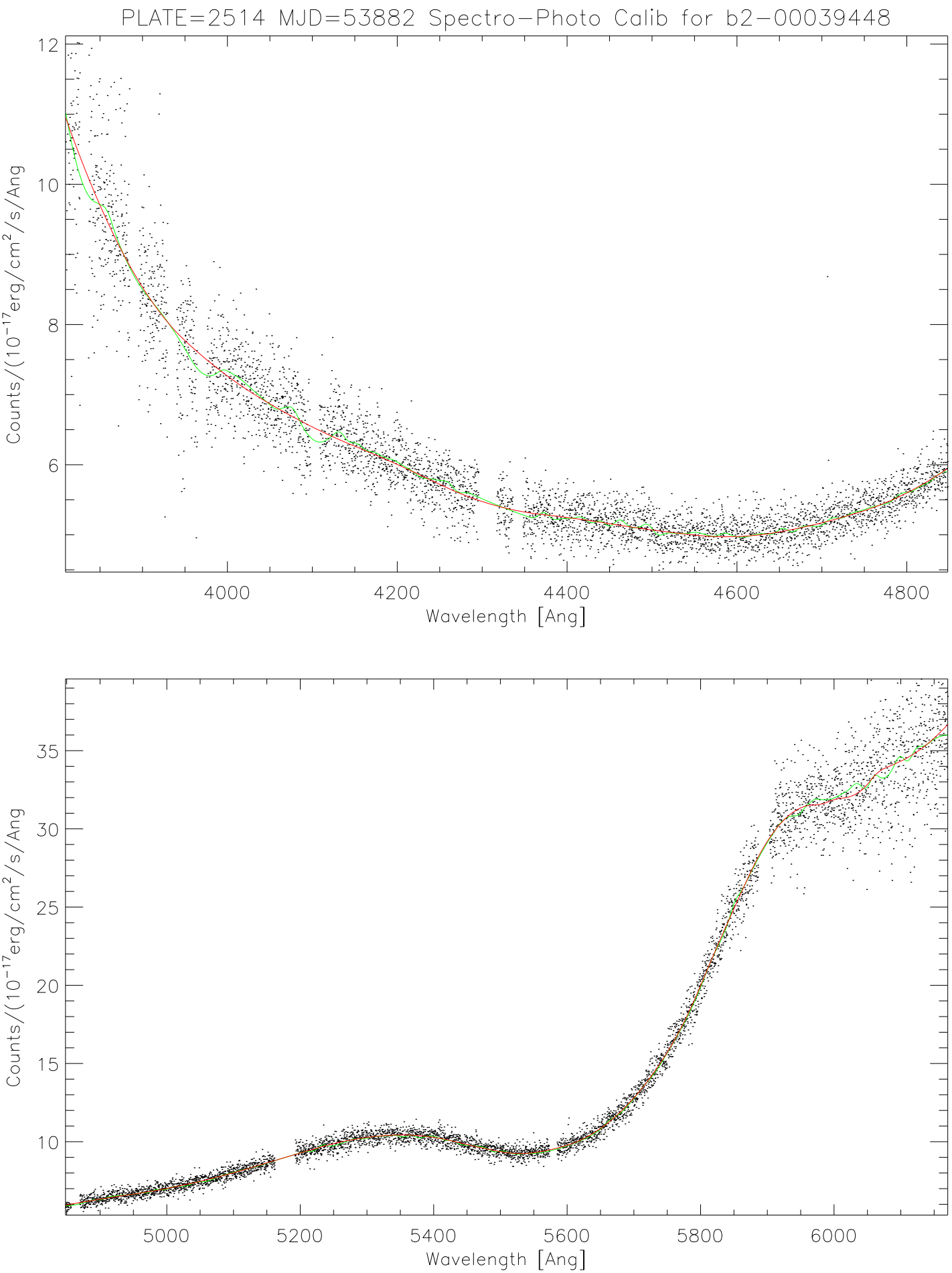
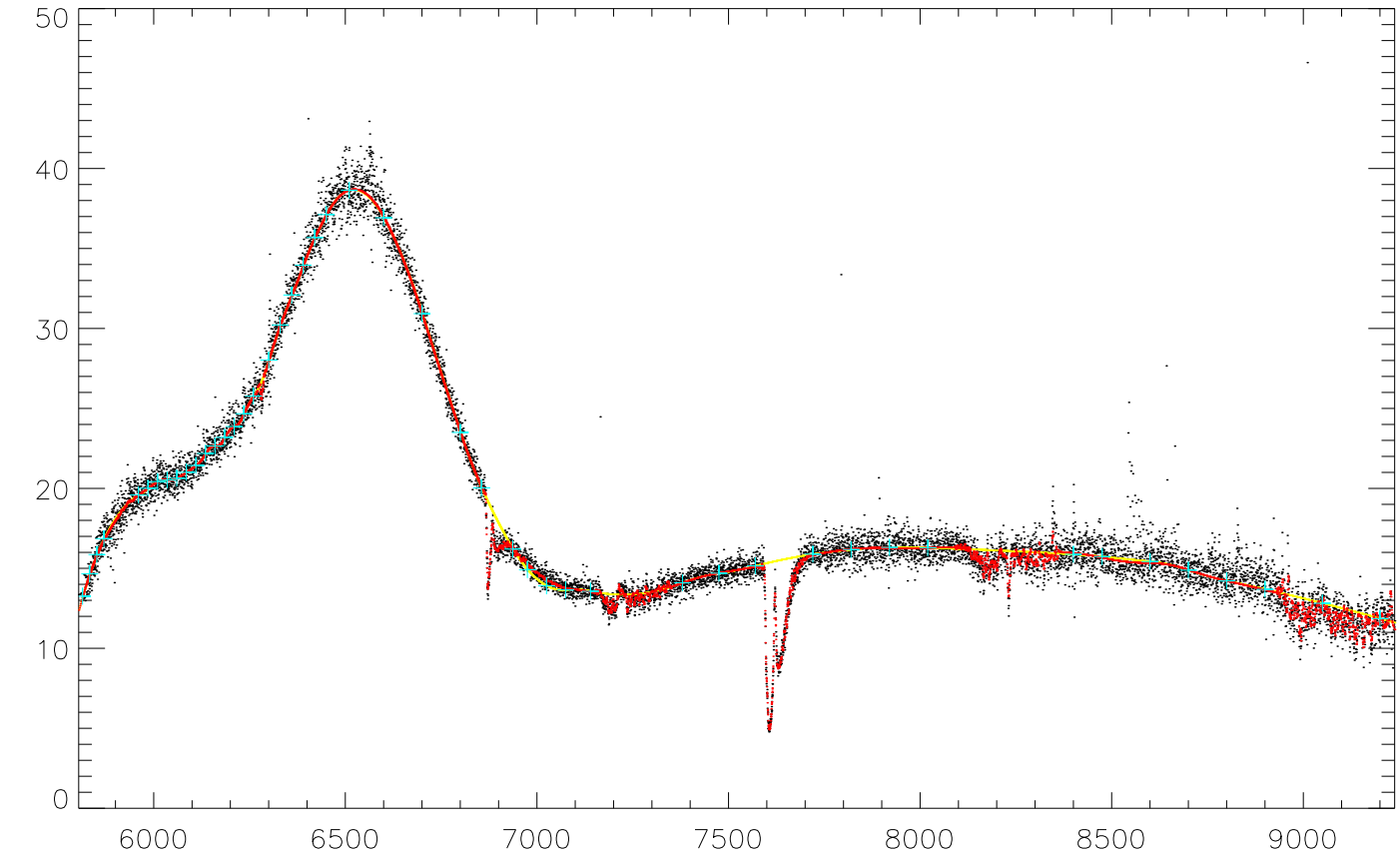
4
7500
8000
8500
9000


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=2514 MJD=53882 Spectro−Photo Calib for b2−00039448
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
12
10
8
6
4000
4200
4400
4600
4800
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
35
30
25
20
15
10
5000
5200
5400
5600
5800
6000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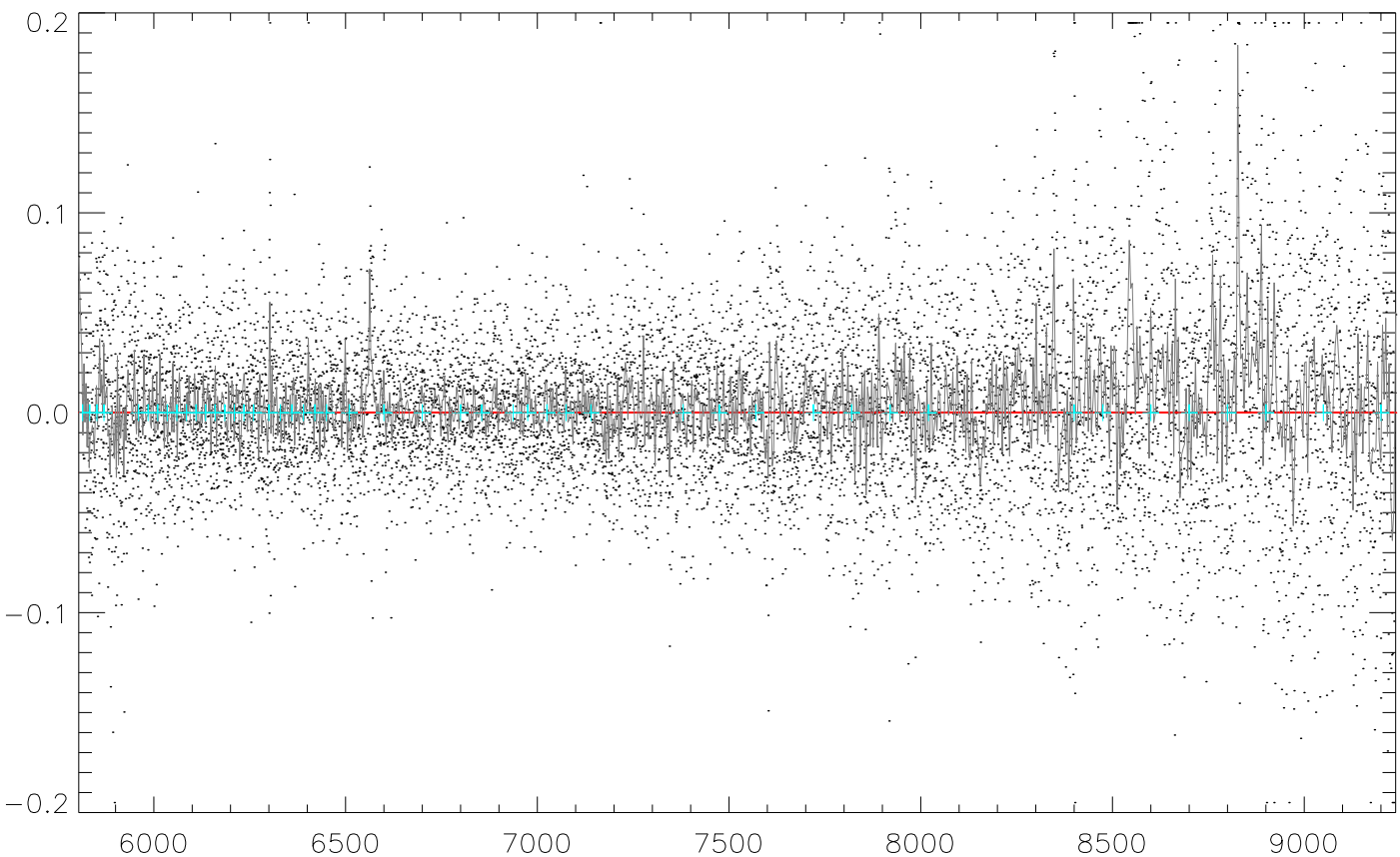
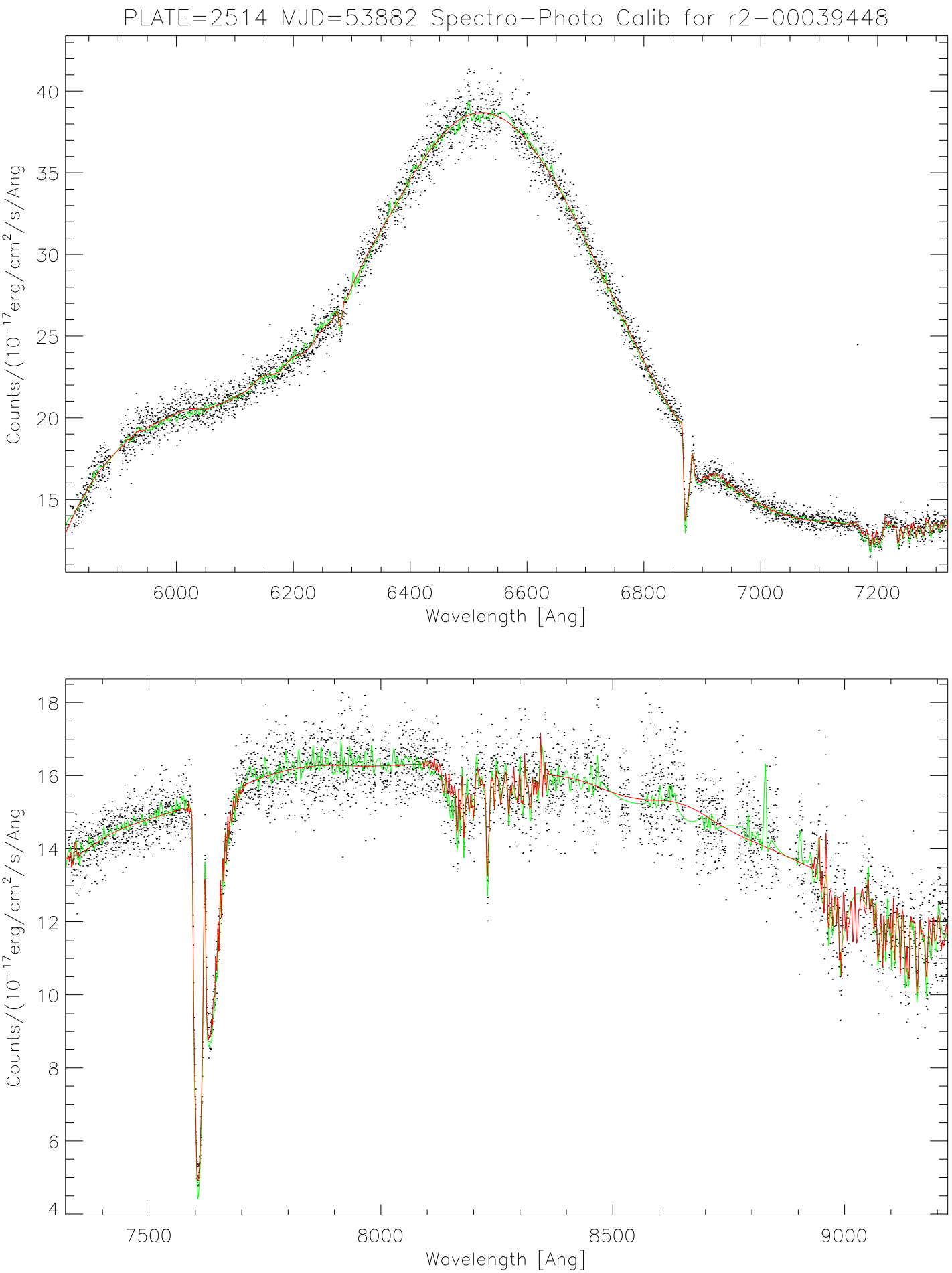
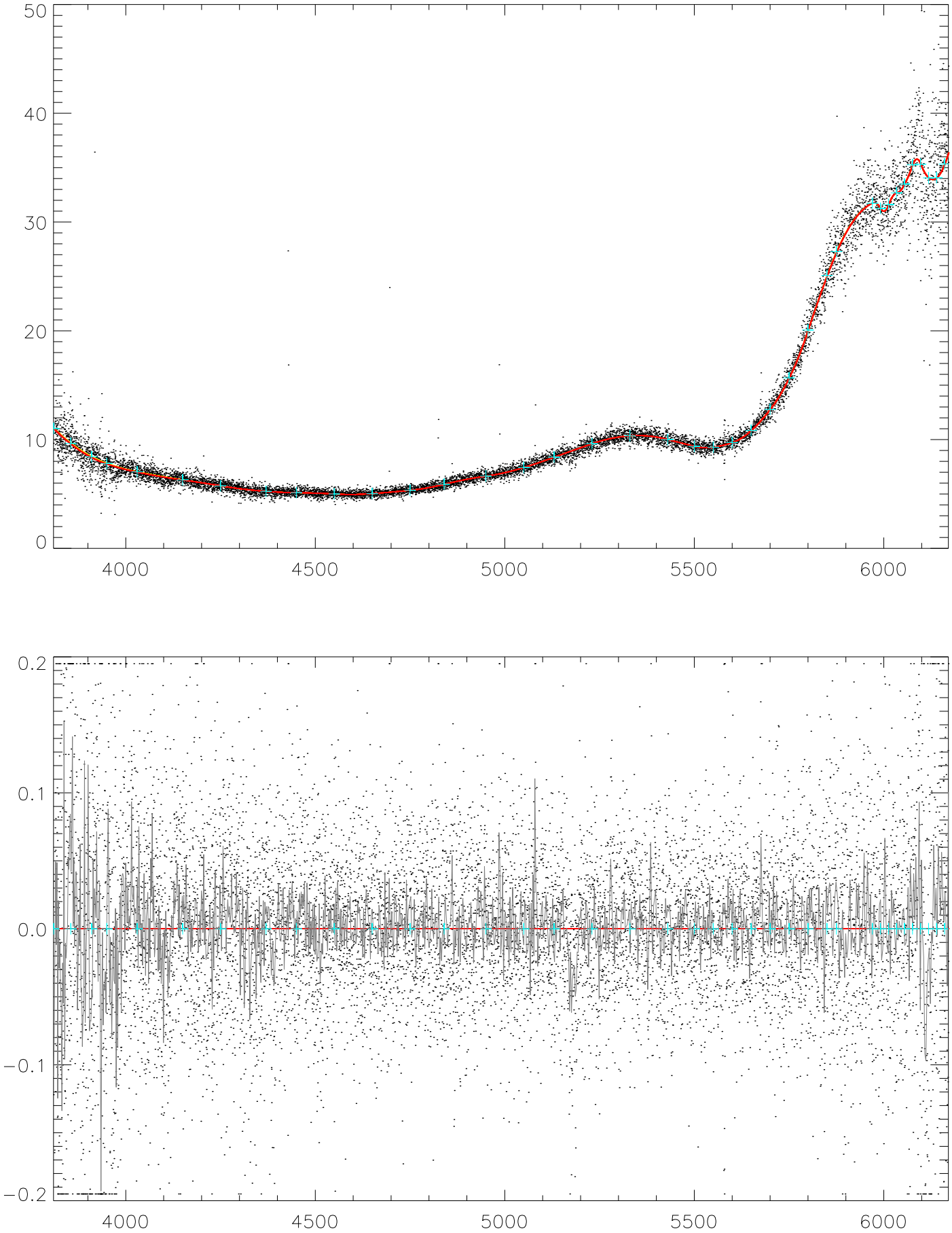
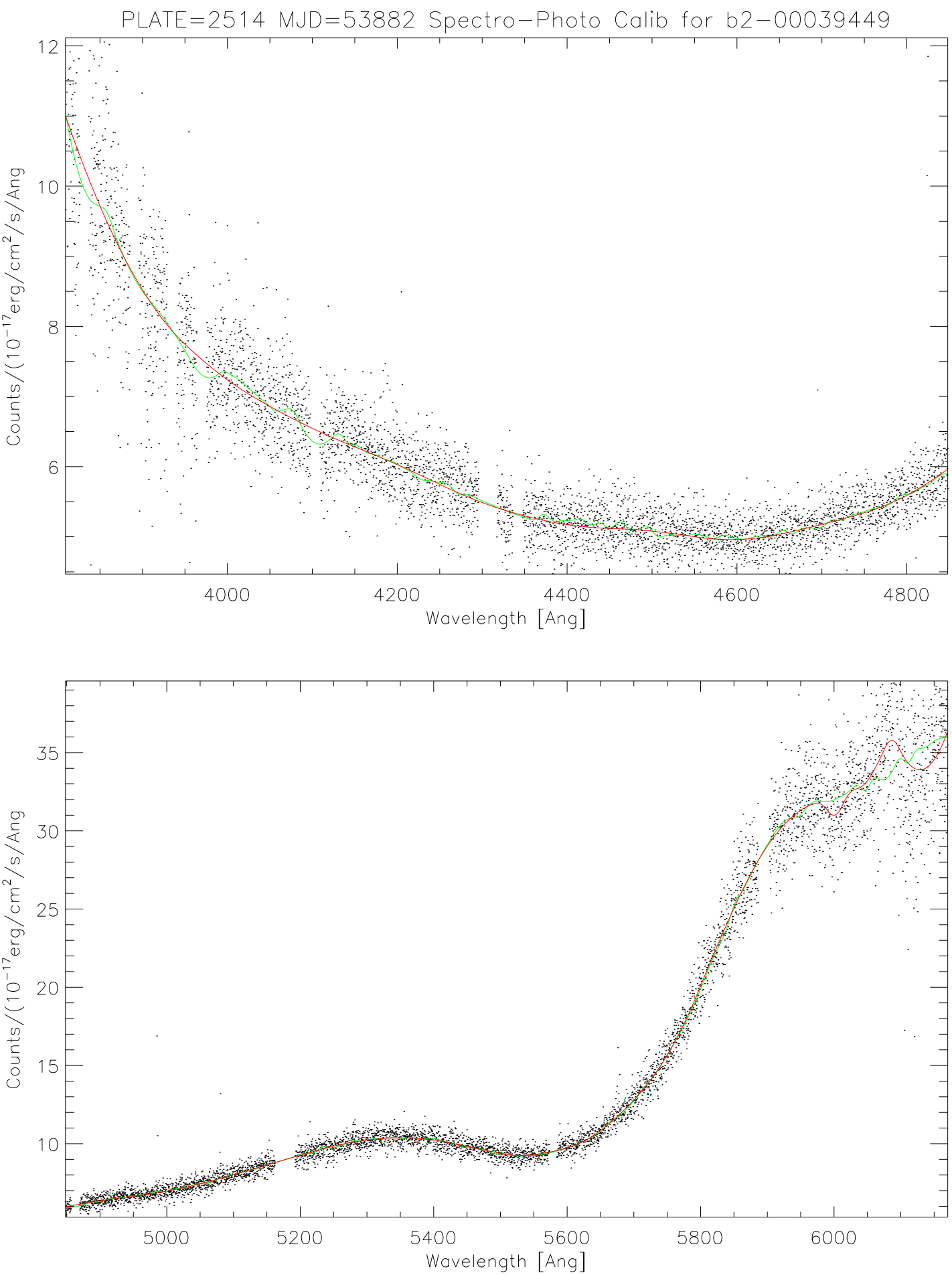
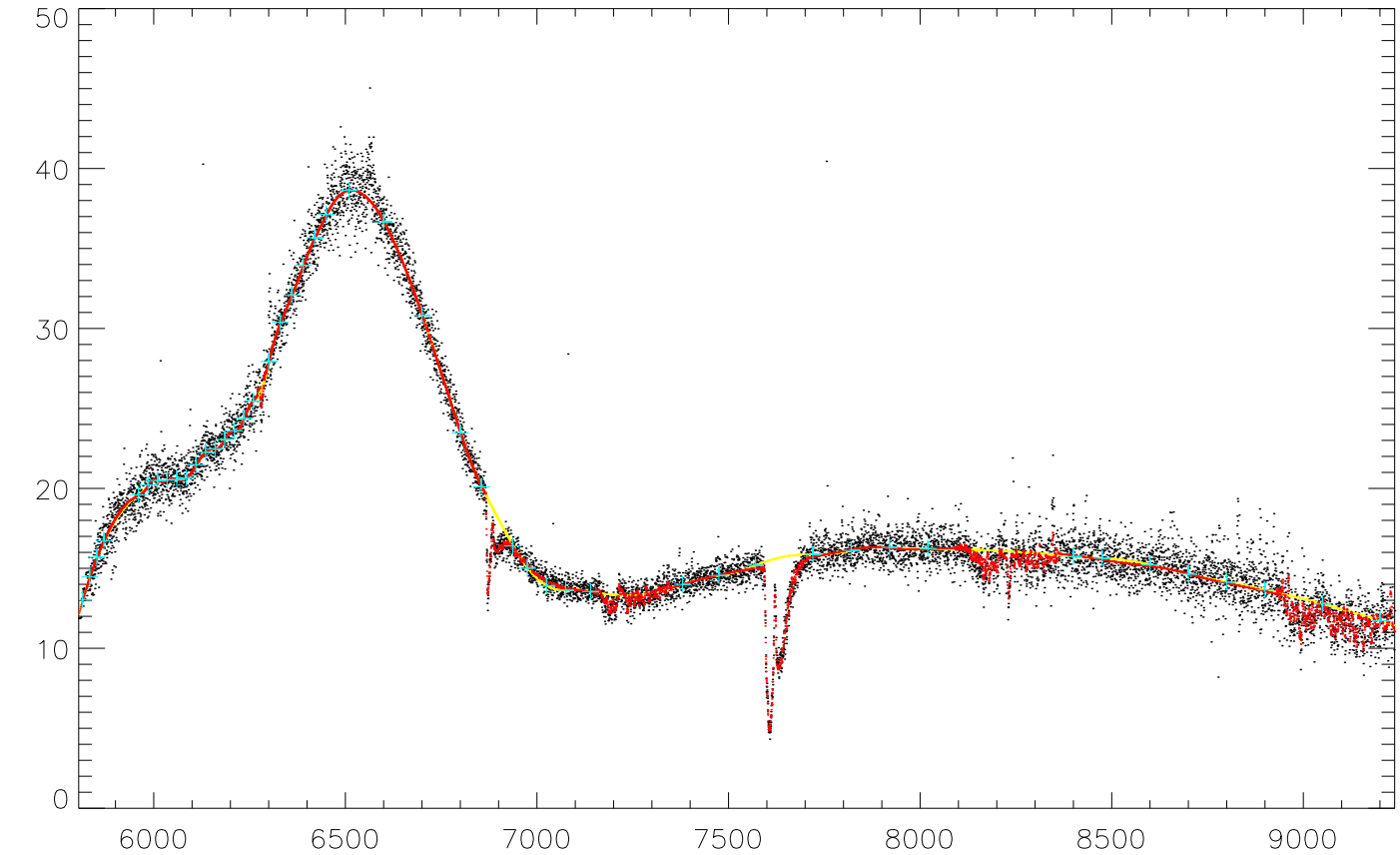
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

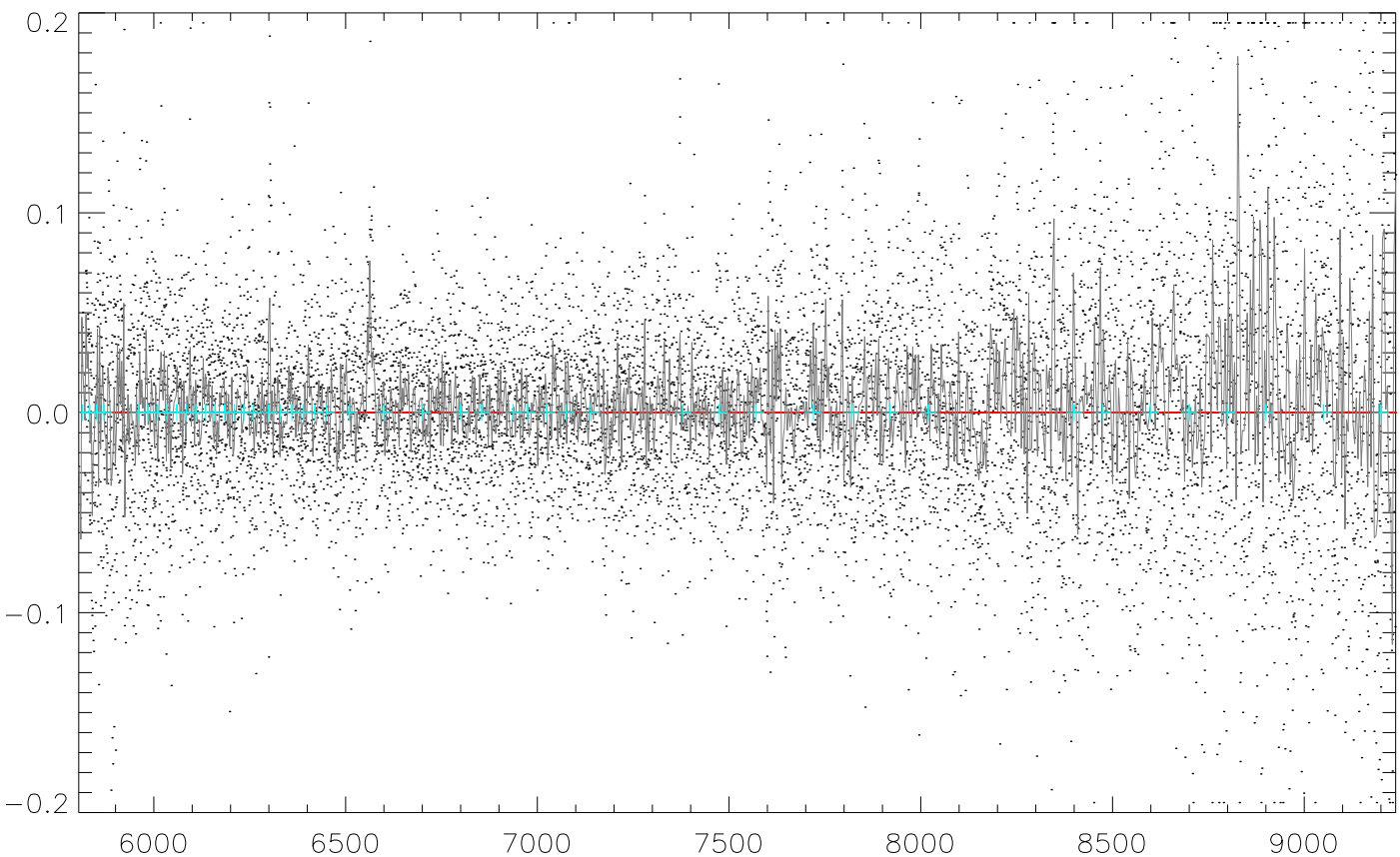

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

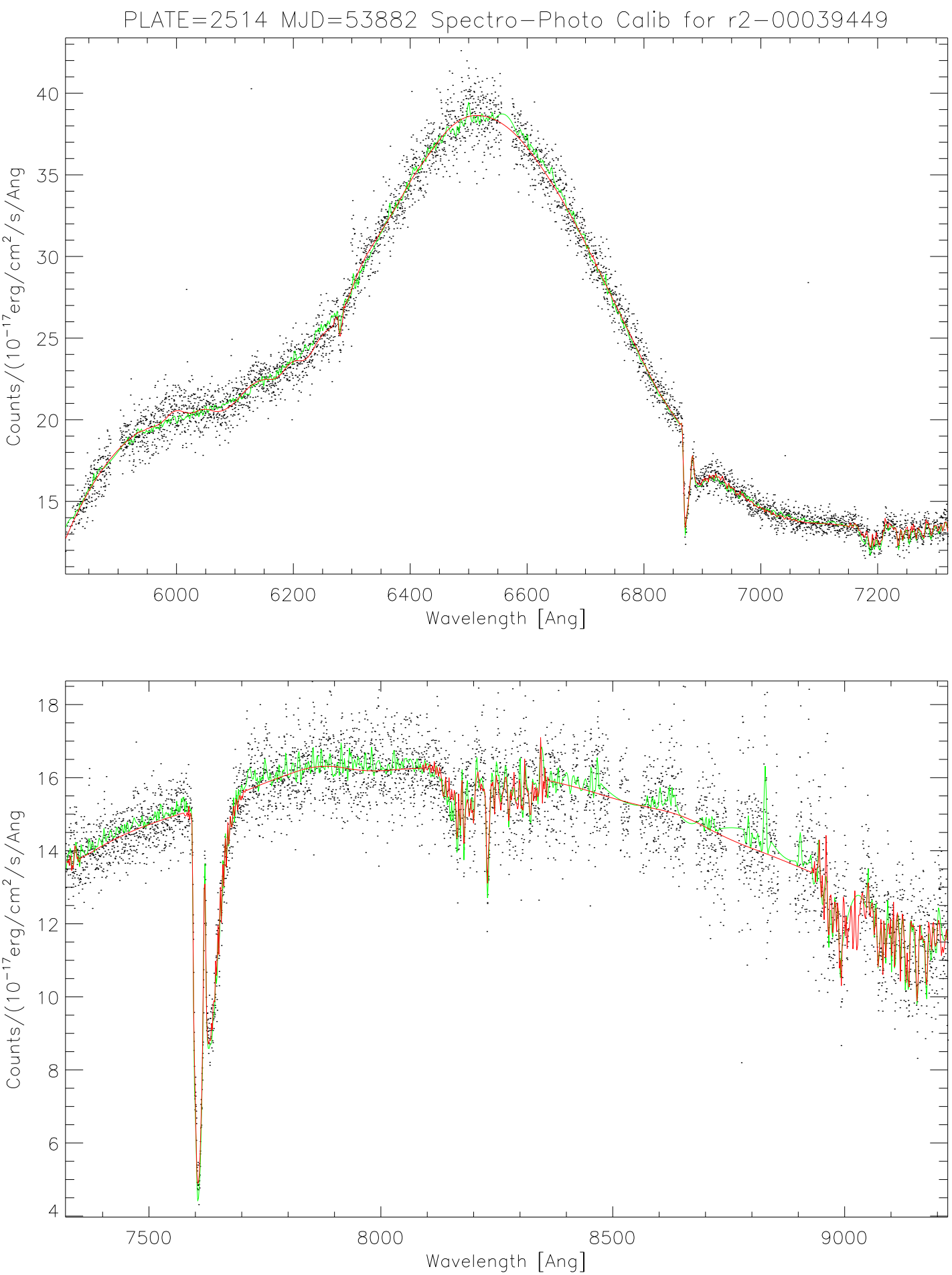

PLATE=2514 MJD=53882 Spectro−Photo Calib for r2−00039448
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
40
35
30
25
20
15
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
18
16
14
12
10
8
6
4
7500
8000
8500
9000


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=2514 MJD=53882 Spectro−Photo Calib for b2−00039449
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
12
10
8
6
4000
4200
4400
4600
4800
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
35
30
25
20
15
10
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=2514 MJD=53882 Spectro−Photo Calib for r2−00039449
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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
4
7500
8000
8500
9000