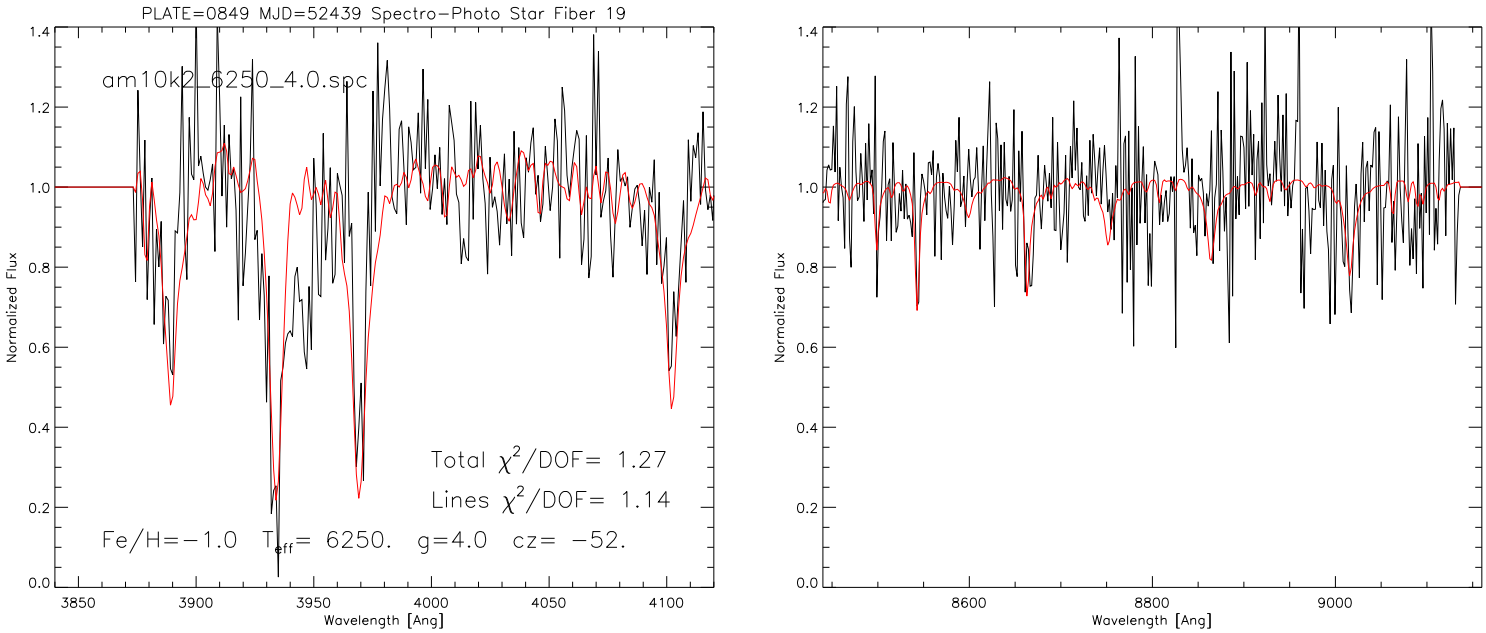
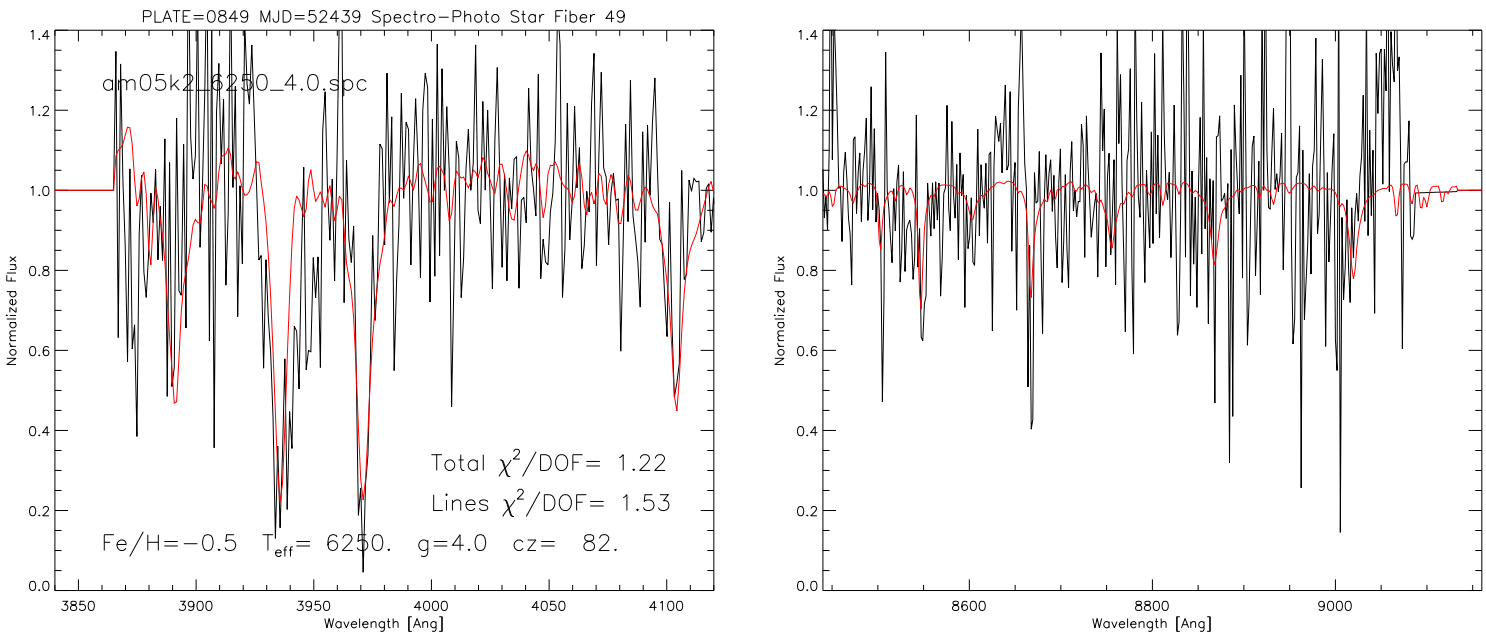
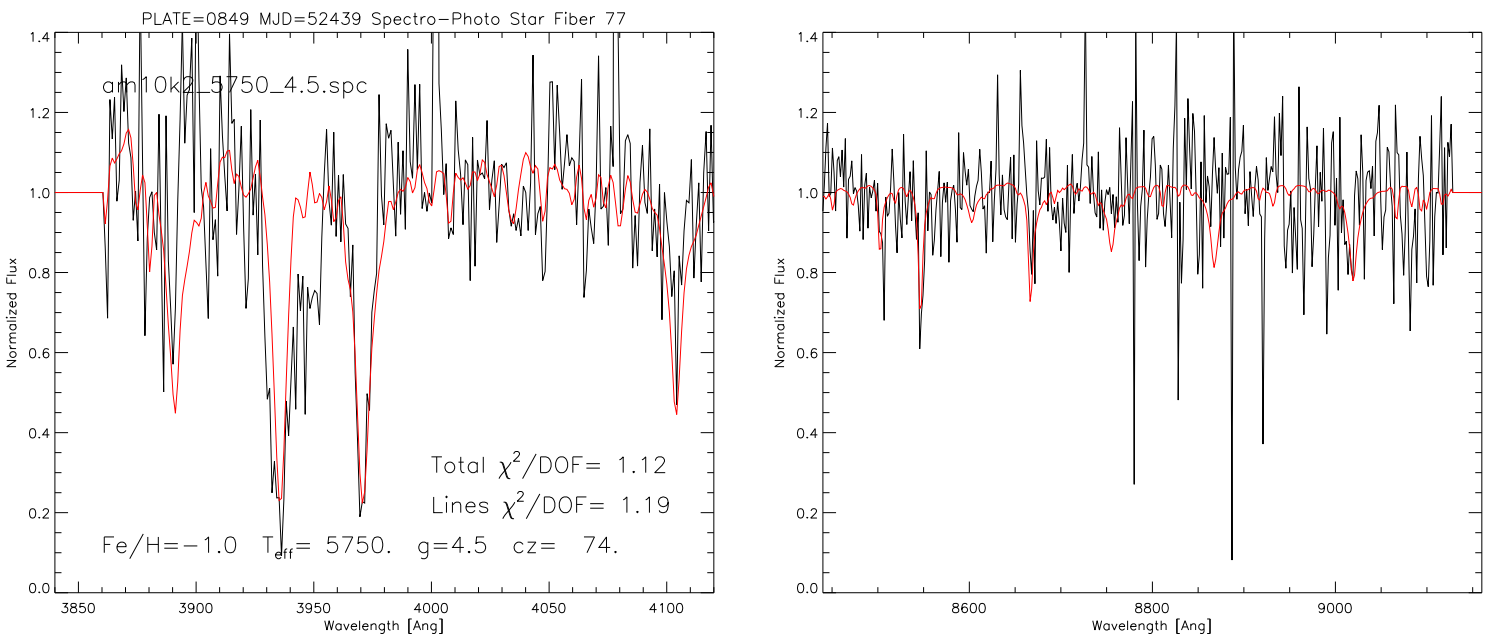
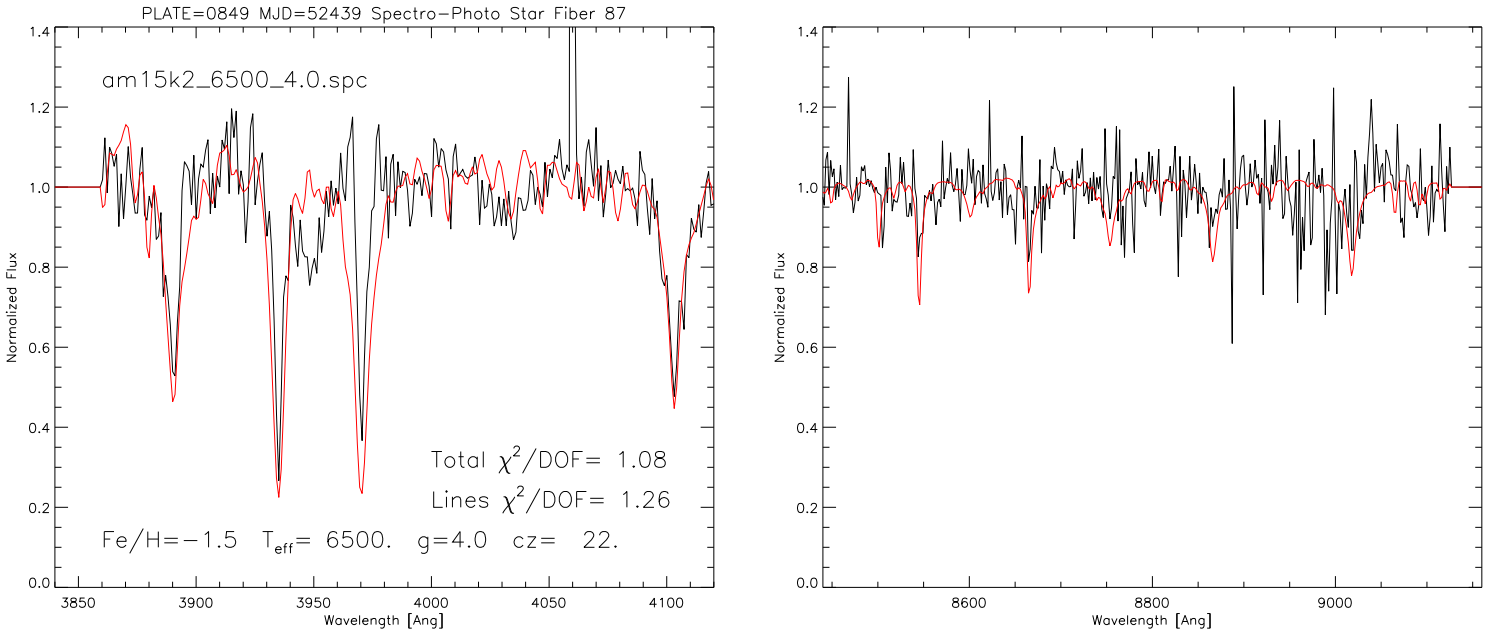
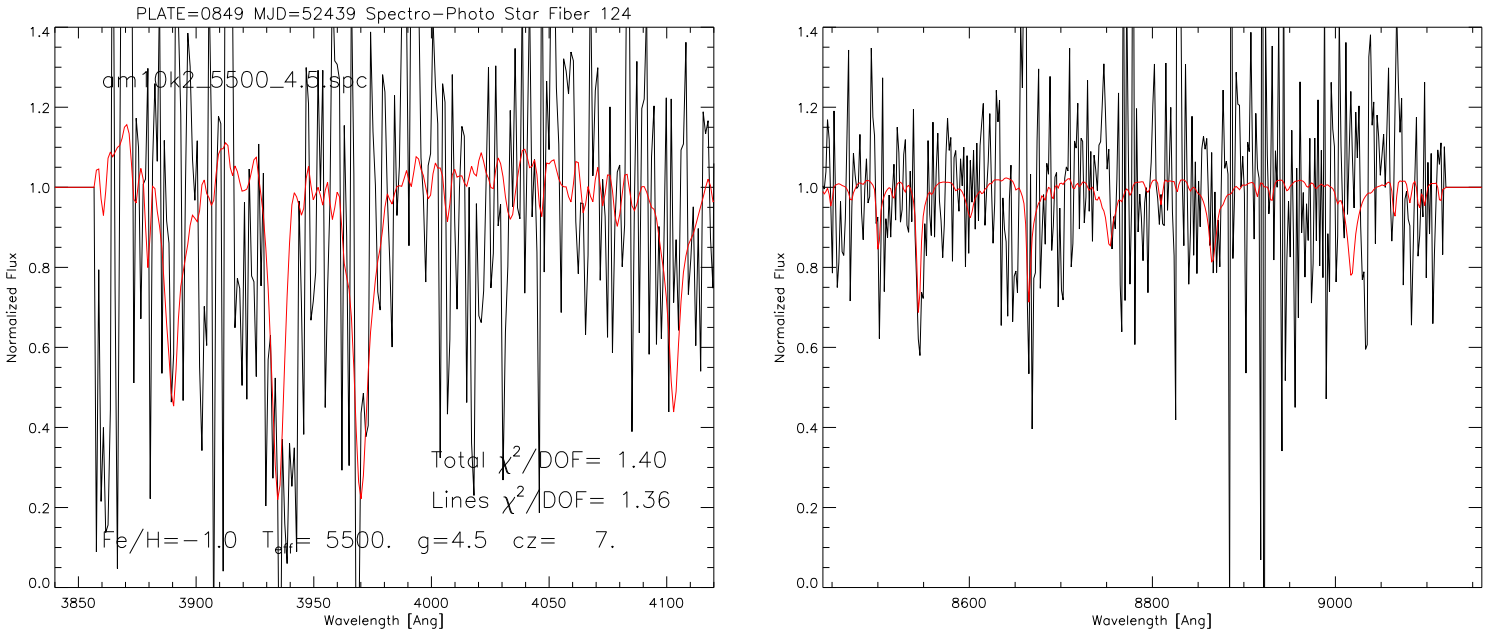
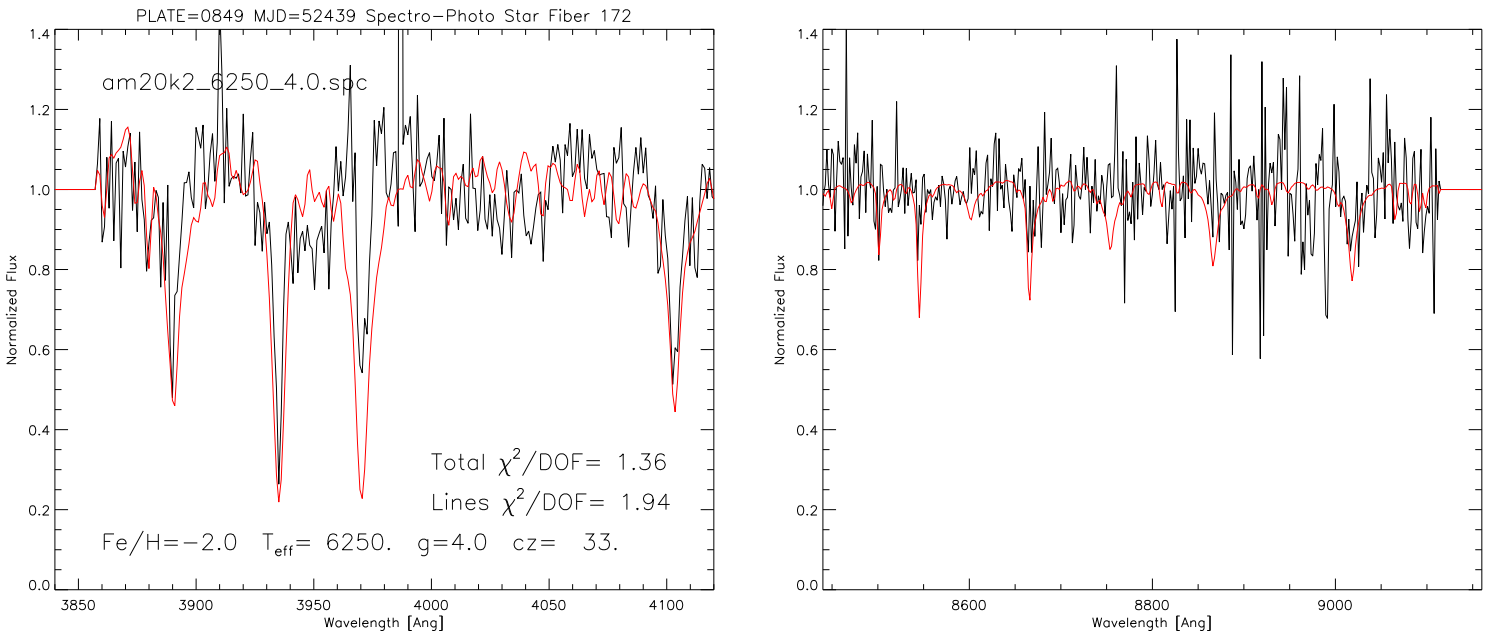

PLATE=0849 MJD=52439 Spectro-Photo Star Fiber 19
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.27
Lines χ^2/DOF= 1.14
Fe/H=-1.0 T_{eff}= 6250. g=4.0 cz= -52.
Normalized Flux
Wavelength [Ang]

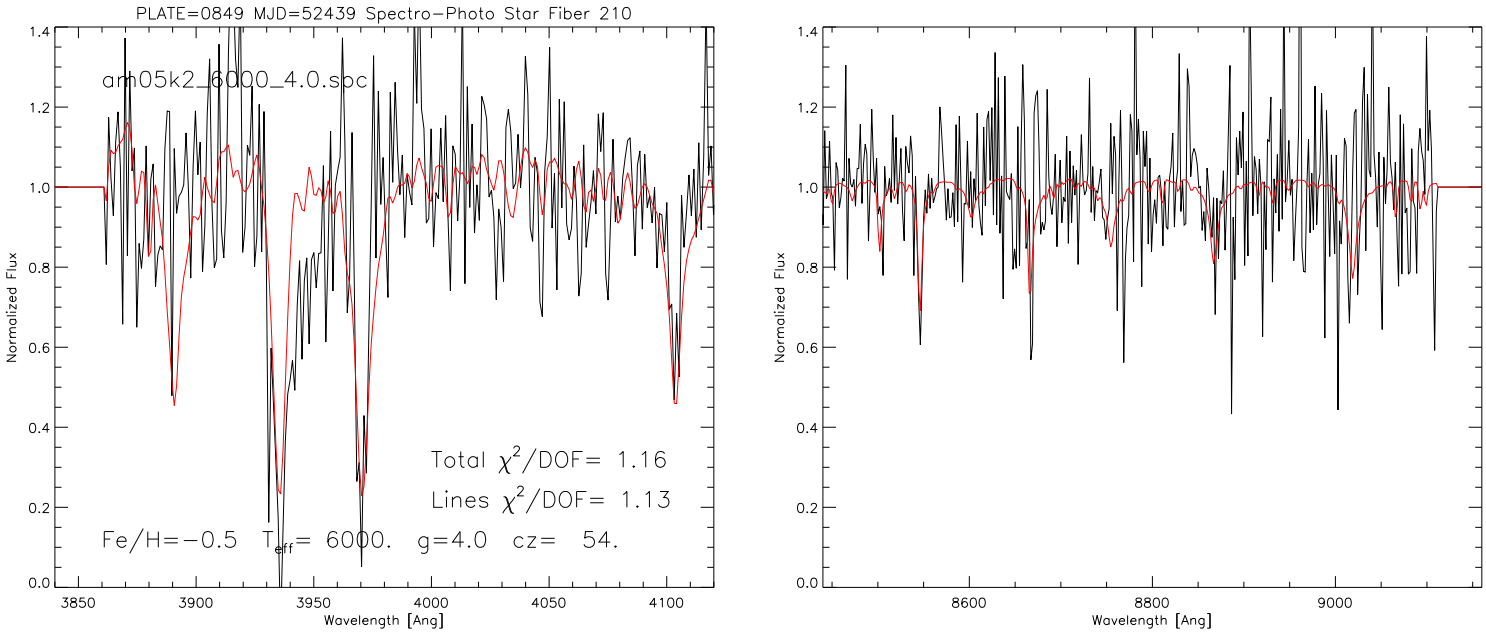

PLATE=0849 MJD=52439 Spectro-Photo Star Fiber 49
am05k2_6250_4.0.spc
Total χ^2/DOF= 1.22
Lines χ^2/DOF= 1.53
Fe/H=-0.5 T_{eff}= 6250. g=4.0 cz= 82.
Normalized Flux
Wavelength [Ang]

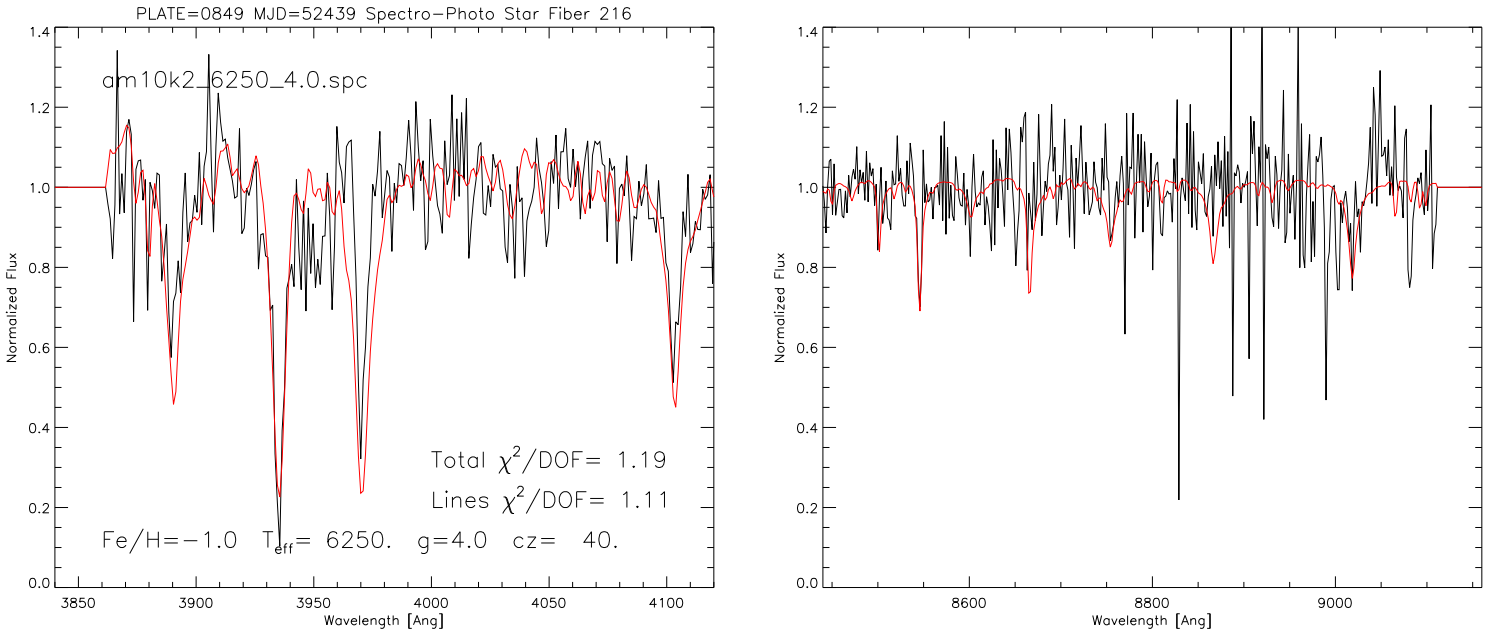

PLATE=0849 MJD=52439 Spectro-Photo Star Fiber 77
am10k2_5750_4.5.spc
Total χ^2/DOF= 1.12
Lines χ^2/DOF= 1.19
Fe/H=-1.0 T_{eff}= 5750. g=4.5 cz= 74.
Normalized Flux
Wavelength [Ang]

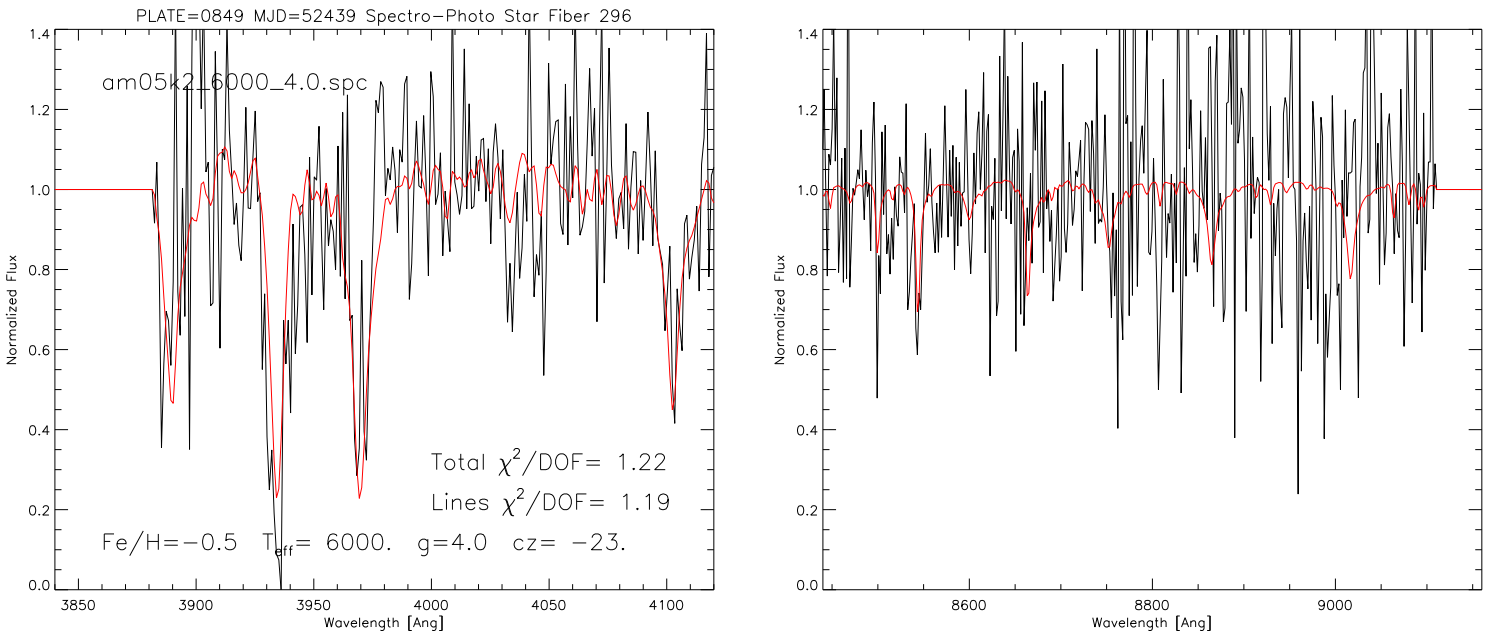

PLATE=0849 MJD=52439 Spectro-Photo Star Fiber 87
am15k2_6500_4.0.spc
Total χ^2/DOF= 1.08
Lines χ^2/DOF= 1.26
Fe/H=-1.5 T_{eff}= 6500. g=4.0 cz= 22.
Normalized Flux
Wavelength [Ang]

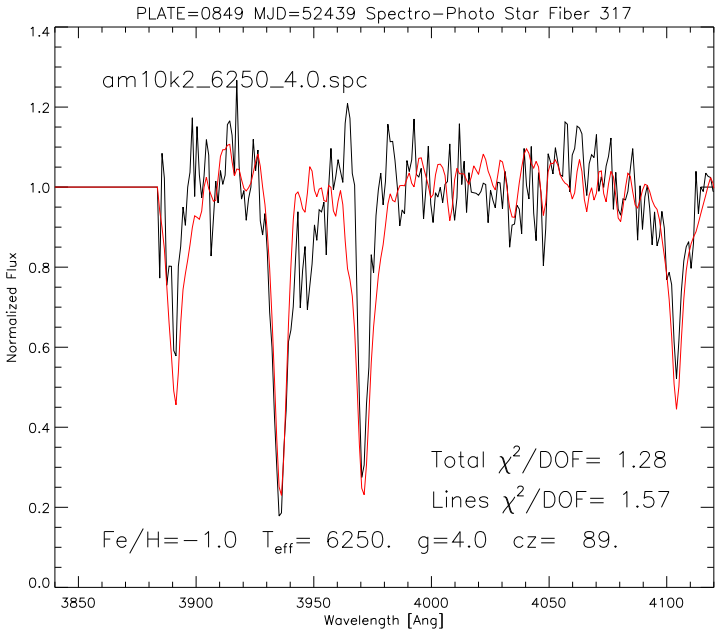

PLATE=0849 MJD=52439 Spectro-Photo Star Fiber 124
am10k2_5500_4.5l.spc
Total χ^2/DOF= 1.40
Lines χ^2/DOF= 1.36
Fe/H=-1.0 T_{eff}= 5500. g=4.5 cz= 7.
Normalized Flux
Wavelength [Ang]

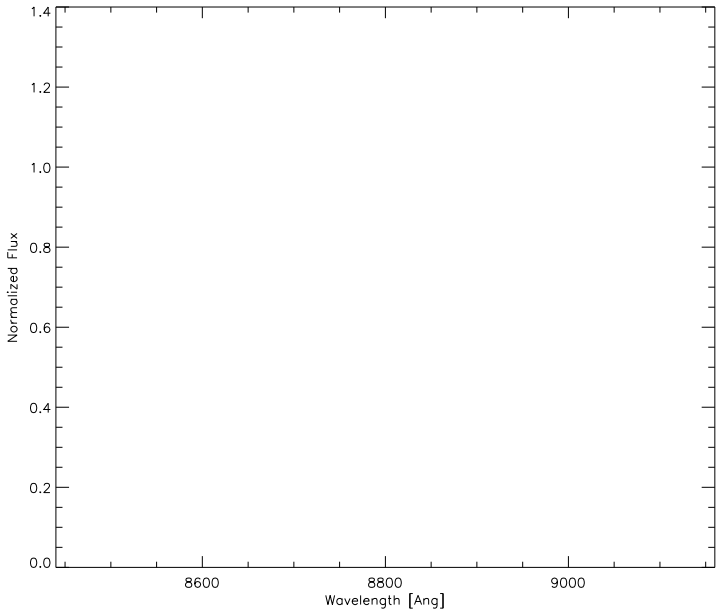

PLATE=0849 MJD=52439 Spectro-Photo Star Fiber 172
am20k2_6250_4.0.spc
Total χ^2/DOF= 1.36
Lines χ^2/DOF= 1.94
Fe/H=-2.0 T_{eff}= 6250. g=4.0 cz= 33.
Normalized Flux
Wavelength [Ang]

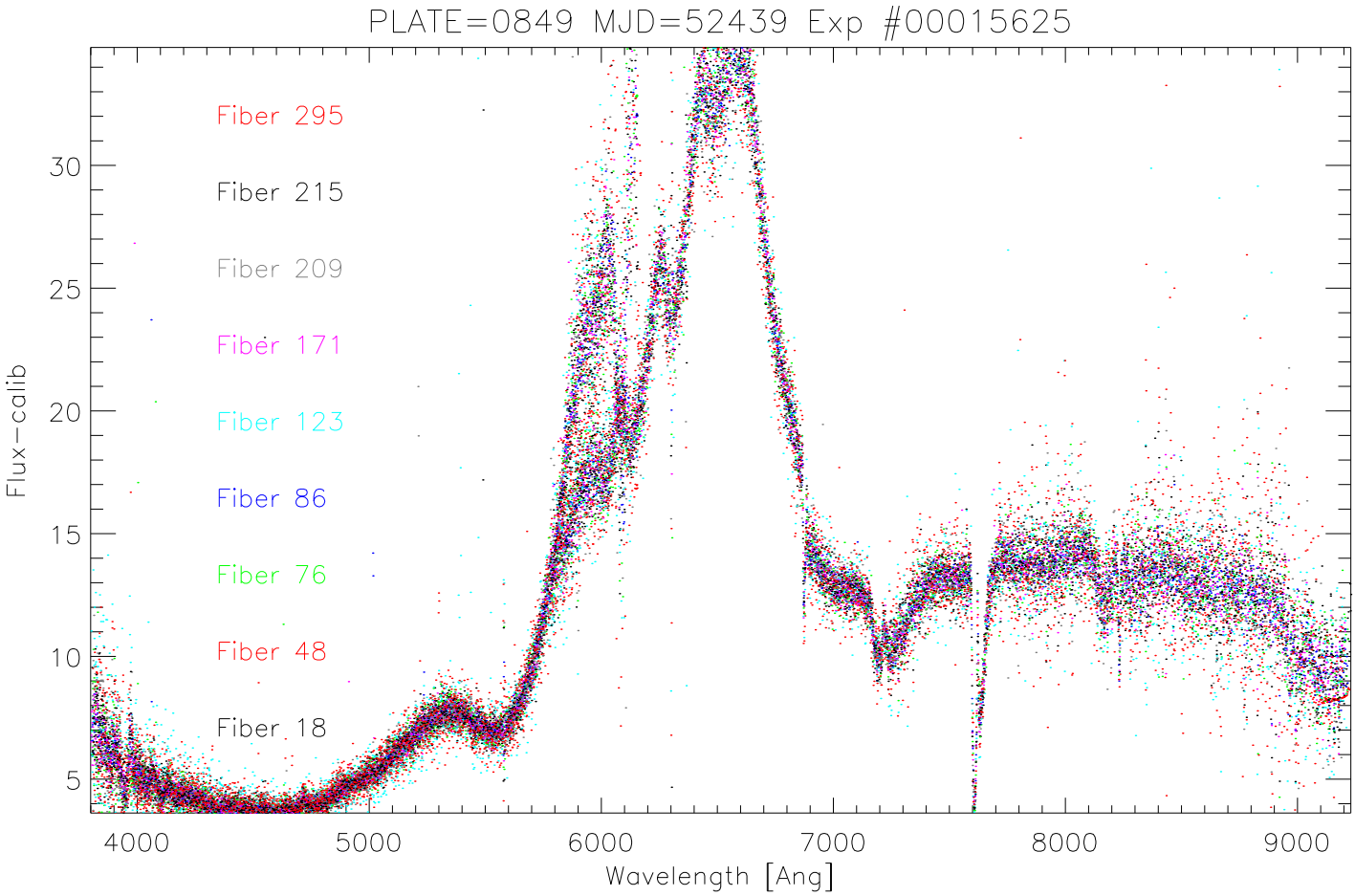

PLATE=0849 MJD=52439 Spectro-Photo Star Fiber 210
am05k2_6000_4.0.spc
Total χ^2/DOF= 1.16
Lines χ^2/DOF= 1.13
Fe/H=−0.5 T_{eff}= 6000. g=4.0 cz= 54.
Normalized Flux
Wavelength [Ang]

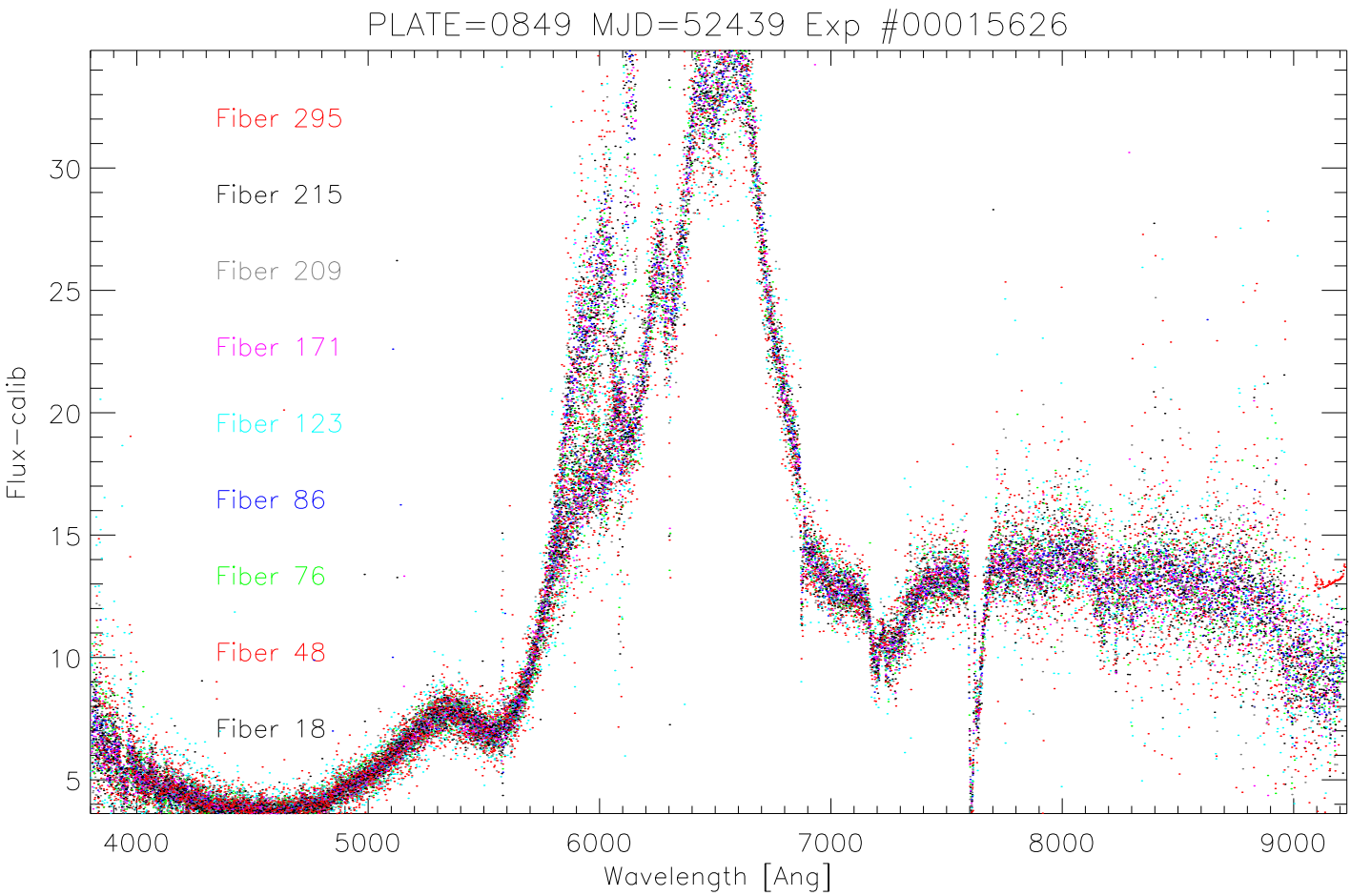

PLATE=0849 MJD=52439 Spectro-Photo Star Fiber 216
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.19
Lines χ^2/DOF= 1.11
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz= 40.
Normalized Flux
Wavelength [Ang]

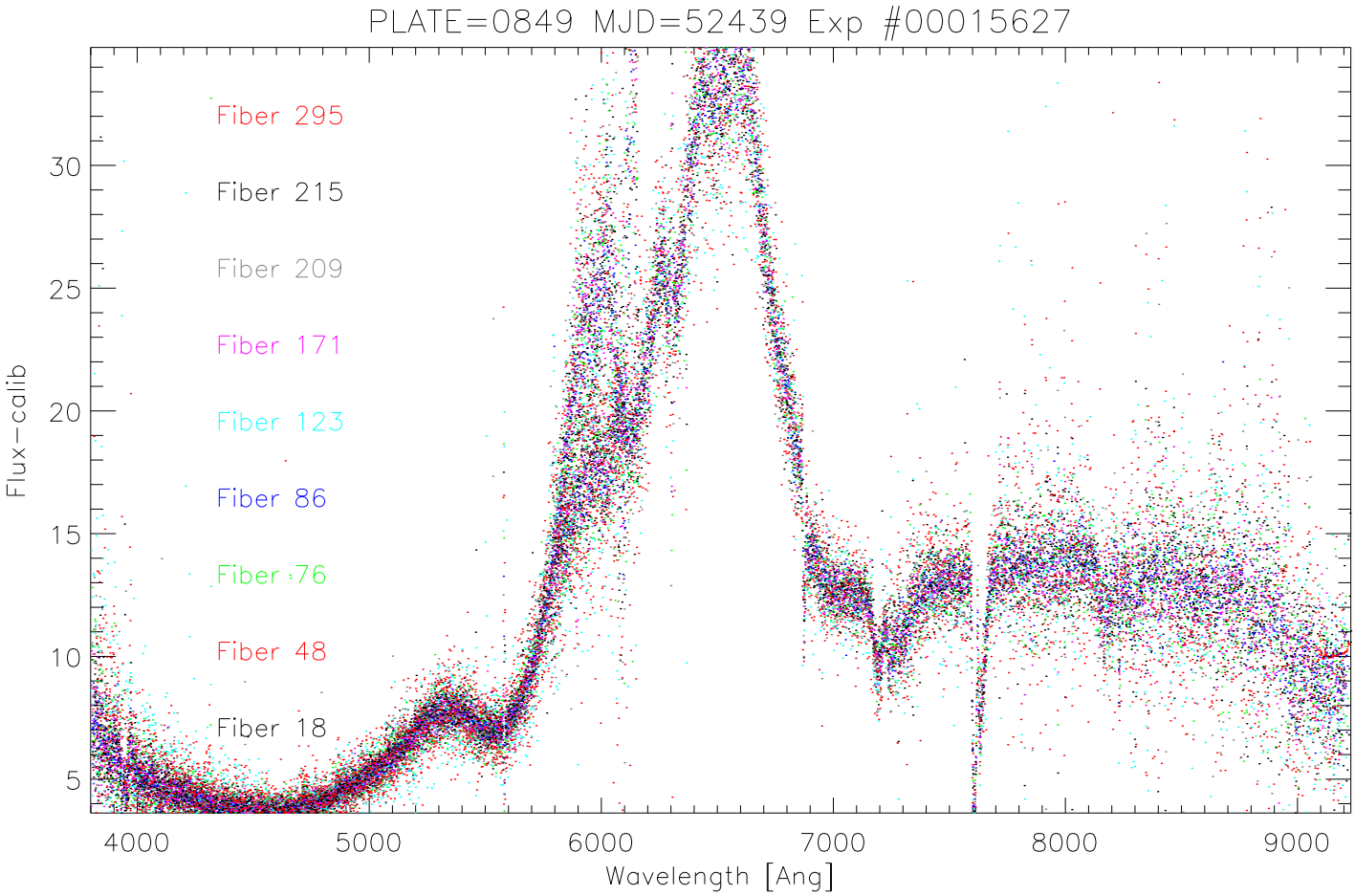

PLATE=0849 MJD=52439 Spectro-Photo Star Fiber 296
am05k2_6000_4.0.spc
Total χ^2/DOF= 1.22
Lines χ^2/DOF= 1.19
Fe/H=−0.5 T_{eff}= 6000. g=4.0 cz= −23.
Normalized Flux
Wavelength [Ang]

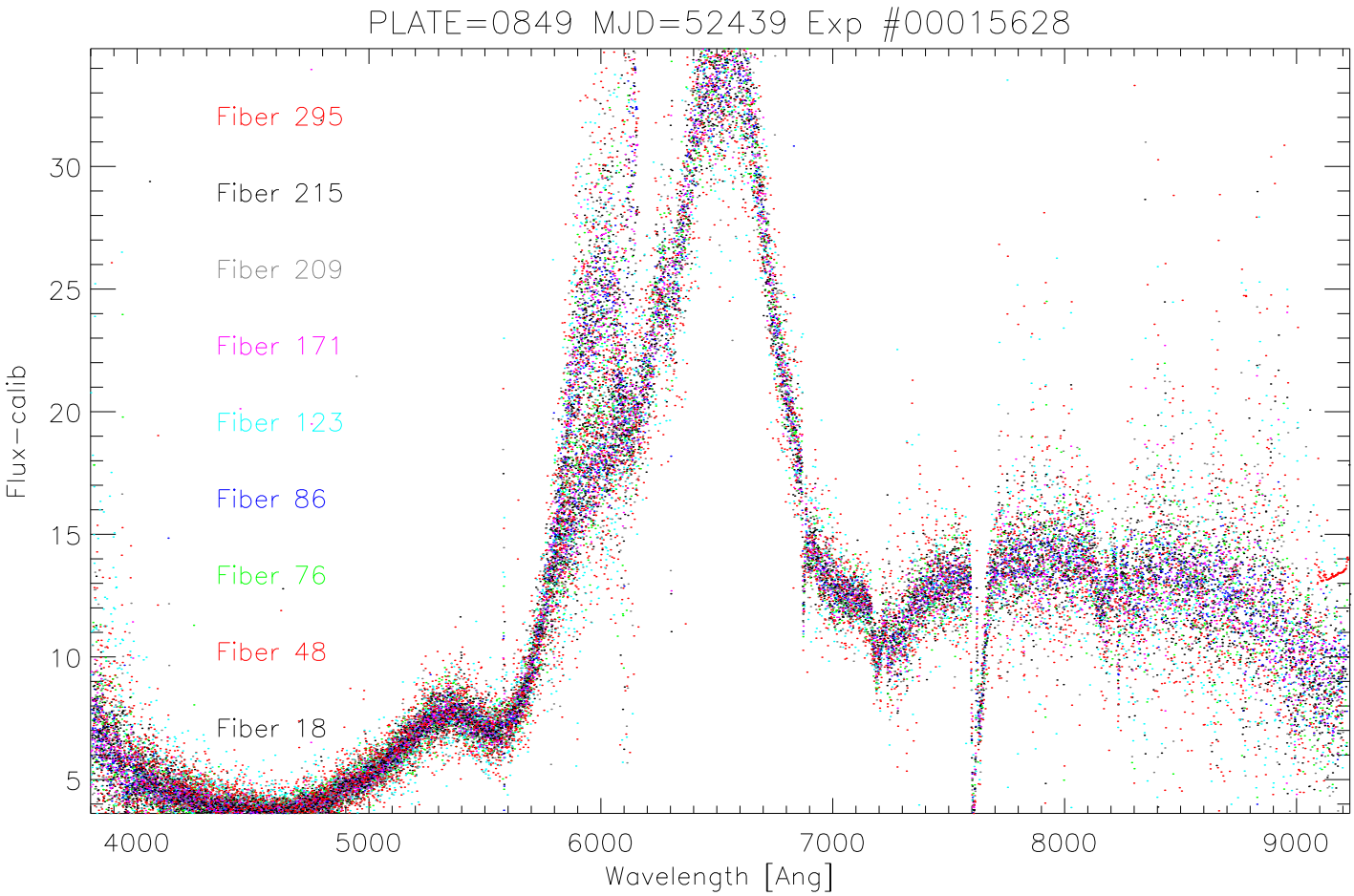

PLATE=0849 MJD=52439 Spectro-Photo Star Fiber 317
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.28
Lines χ^2/DOF= 1.57
Fe/H=-1.0 T_{eff}= 6250. g=4.0 cz= 89.
Normalized Flux
Wavelength [Ang]

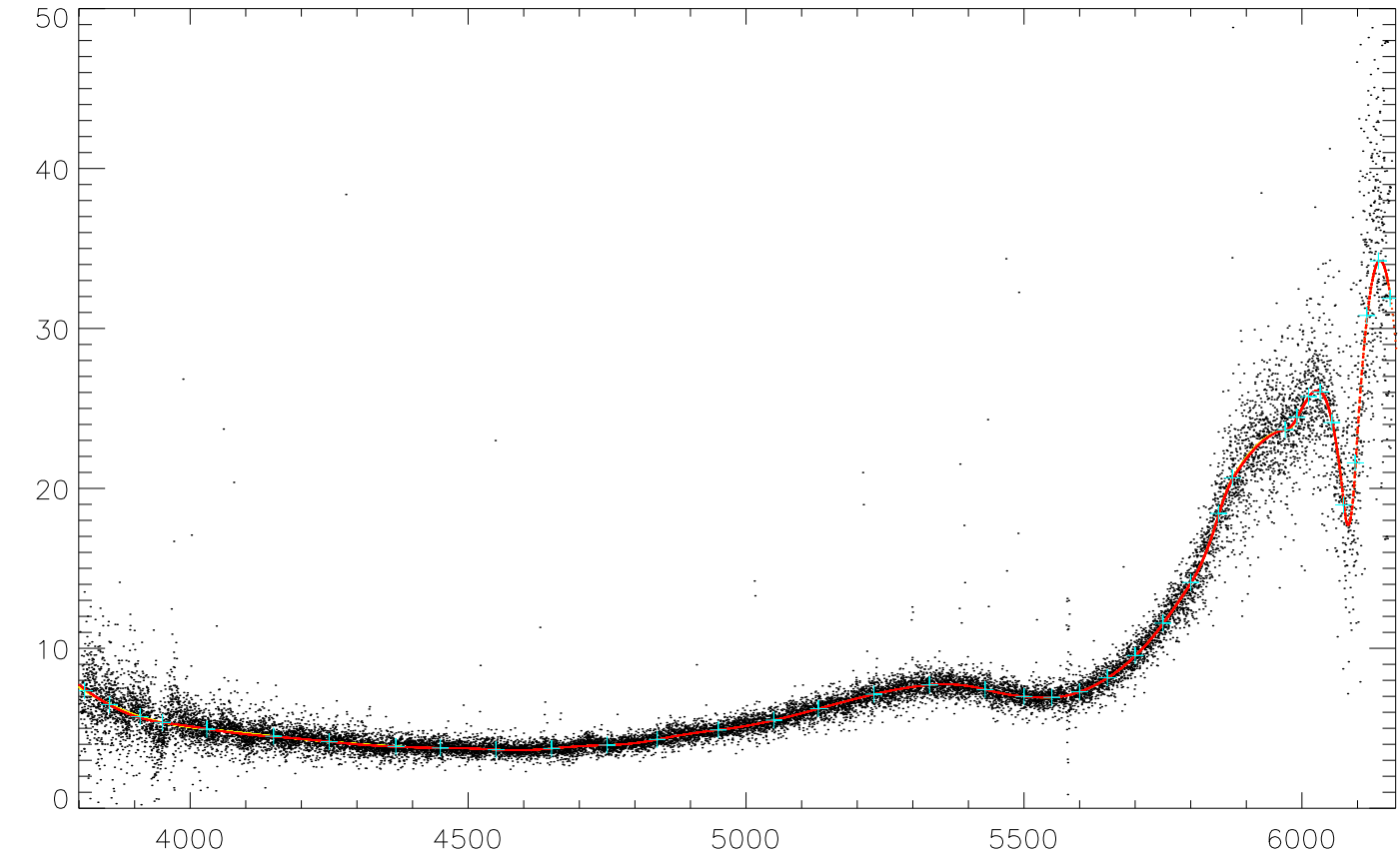

Normalized Flux
Wavelength [Ang]

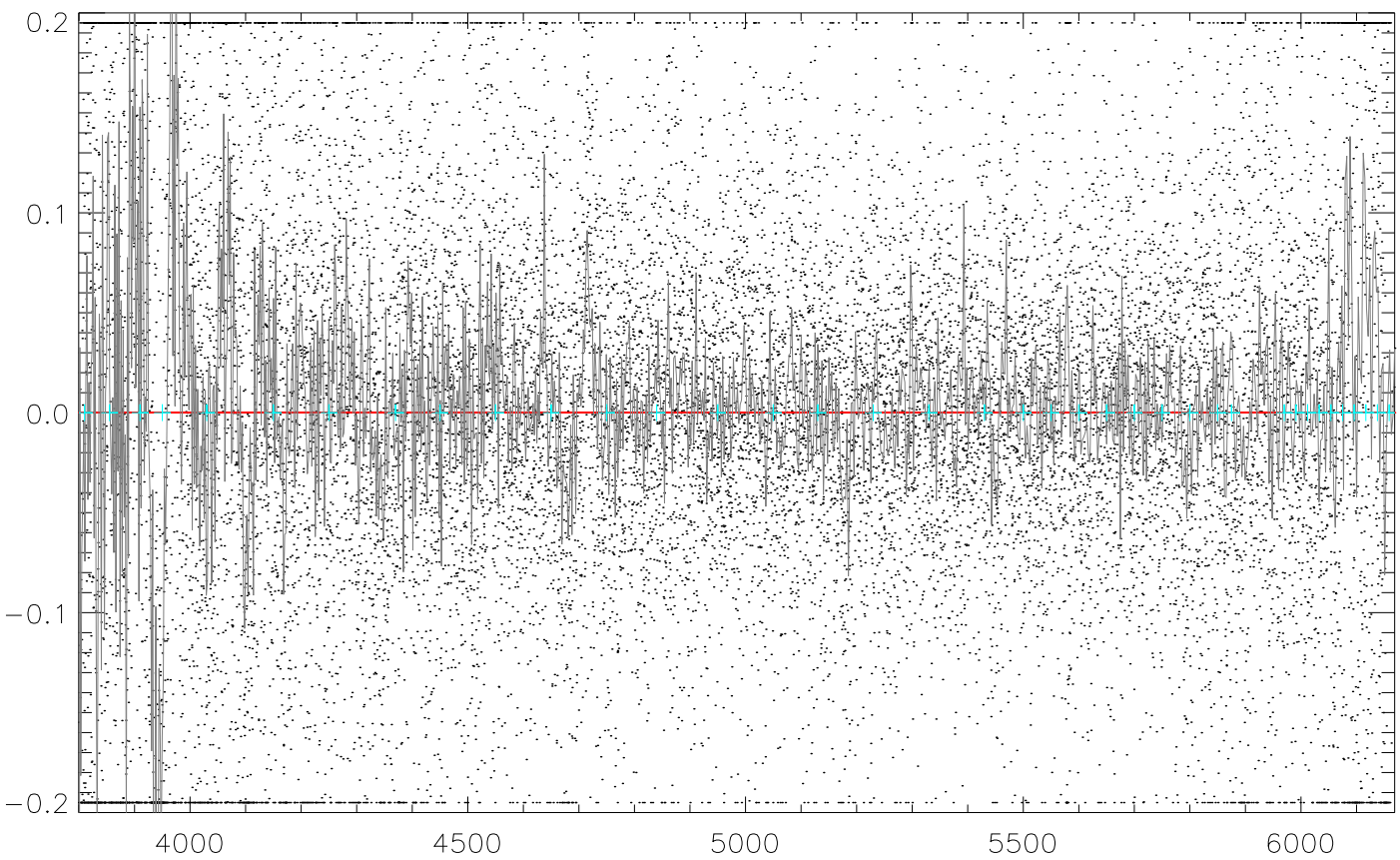

PLATE=0849 MJD=52439 Exp #00015625
Fiber 295
Fiber 215
Fiber 209
Fiber 171
Fiber 123
Fiber 86
Fiber 76
Fiber 48
Fiber 18
Flux−calib
Wavelength [Ang]

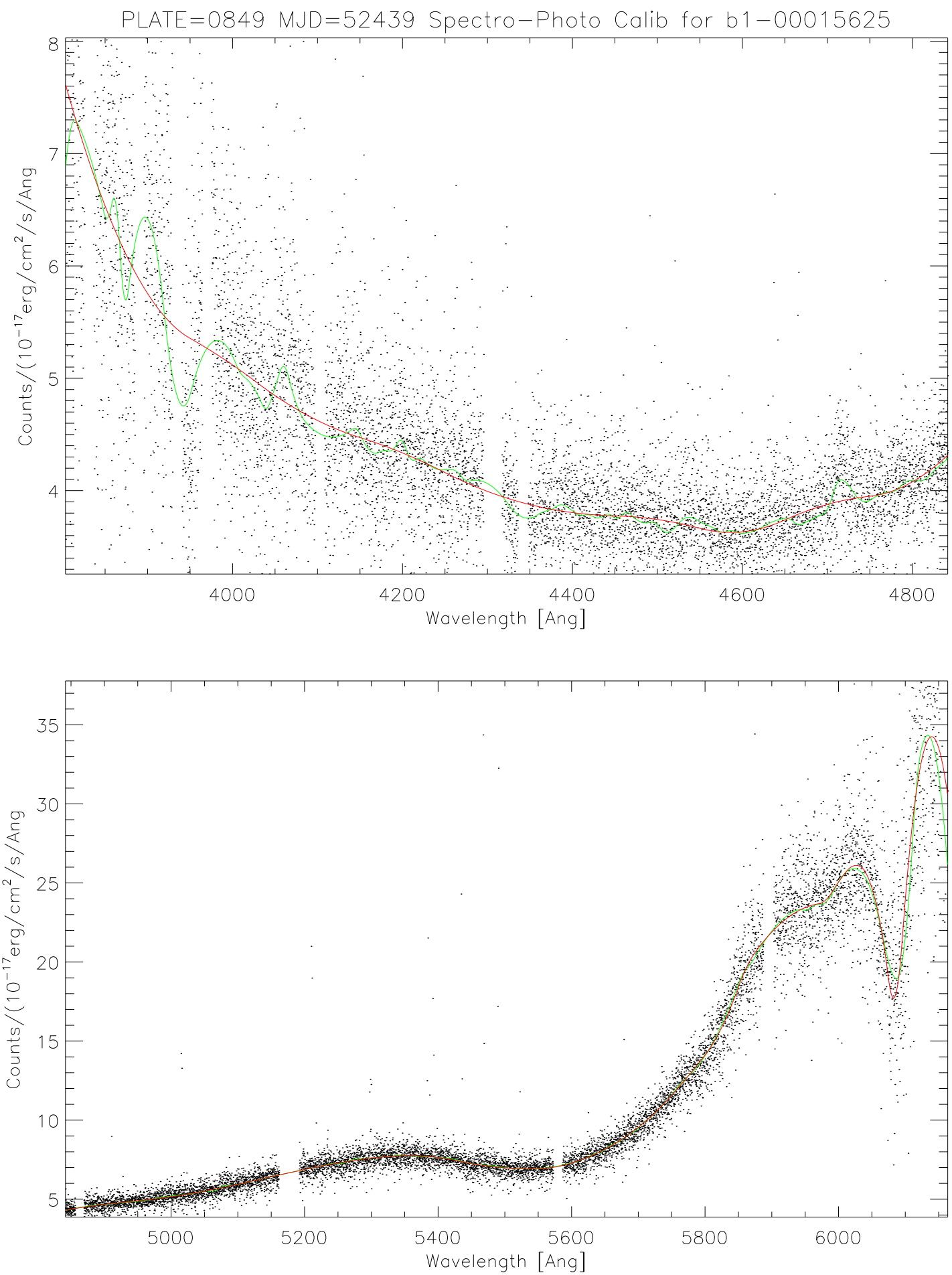

PLATE=0849 MJD=52439 Exp #00015626
Fiber 295
Fiber 215
Fiber 209
Fiber 171
Fiber 123
Fiber 86
Fiber 76
Fiber 48
Fiber 18
Flux−calib
Wavelength [Ang]

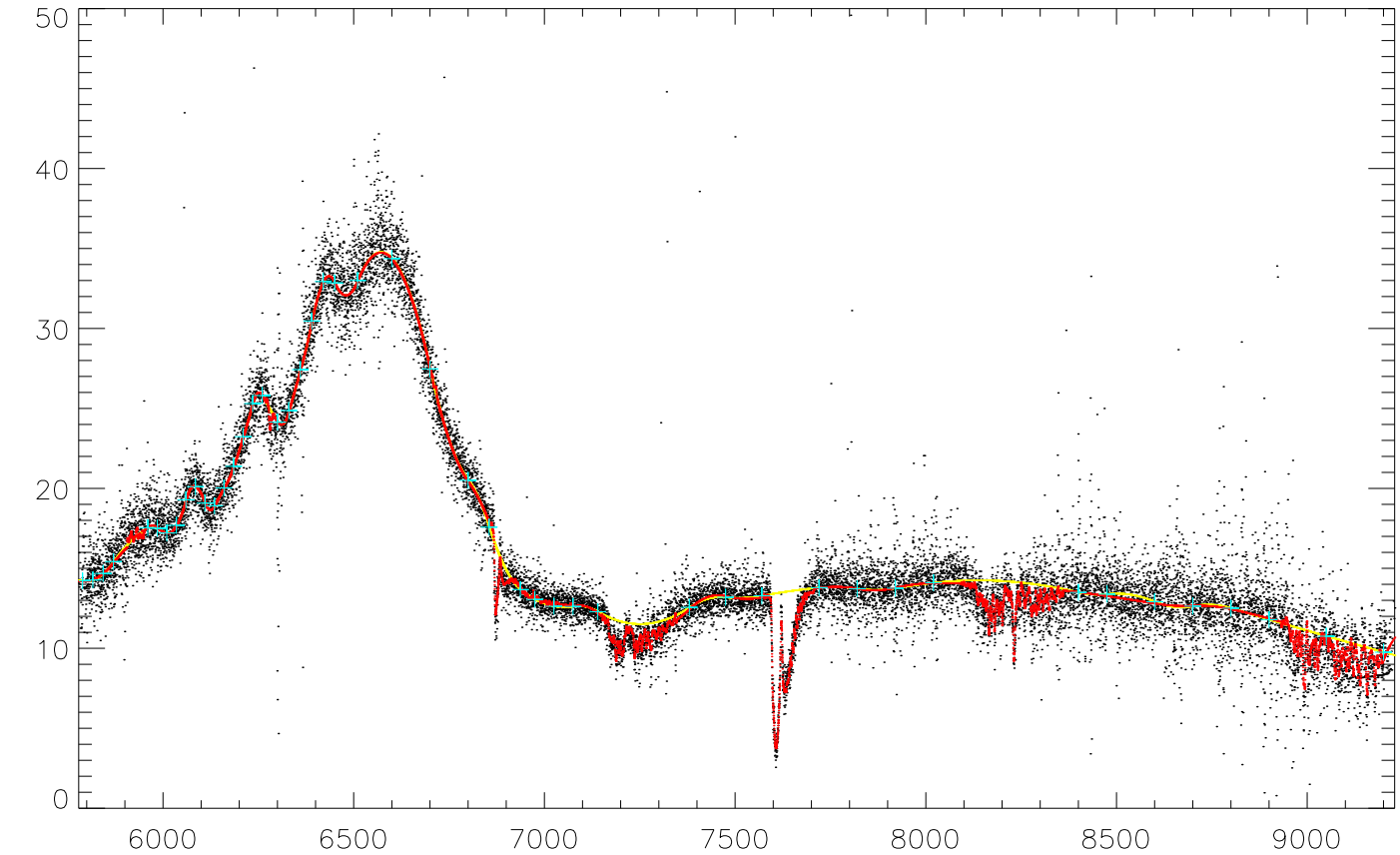

PLATE=0849 MJD=52439 Exp #00015627
Fiber 295
Fiber 215
Fiber 209
Fiber 171
Fiber 123
Fiber 86
Fiber 76
Fiber 48
Fiber 18
Flux−calib
Wavelength [Ang]

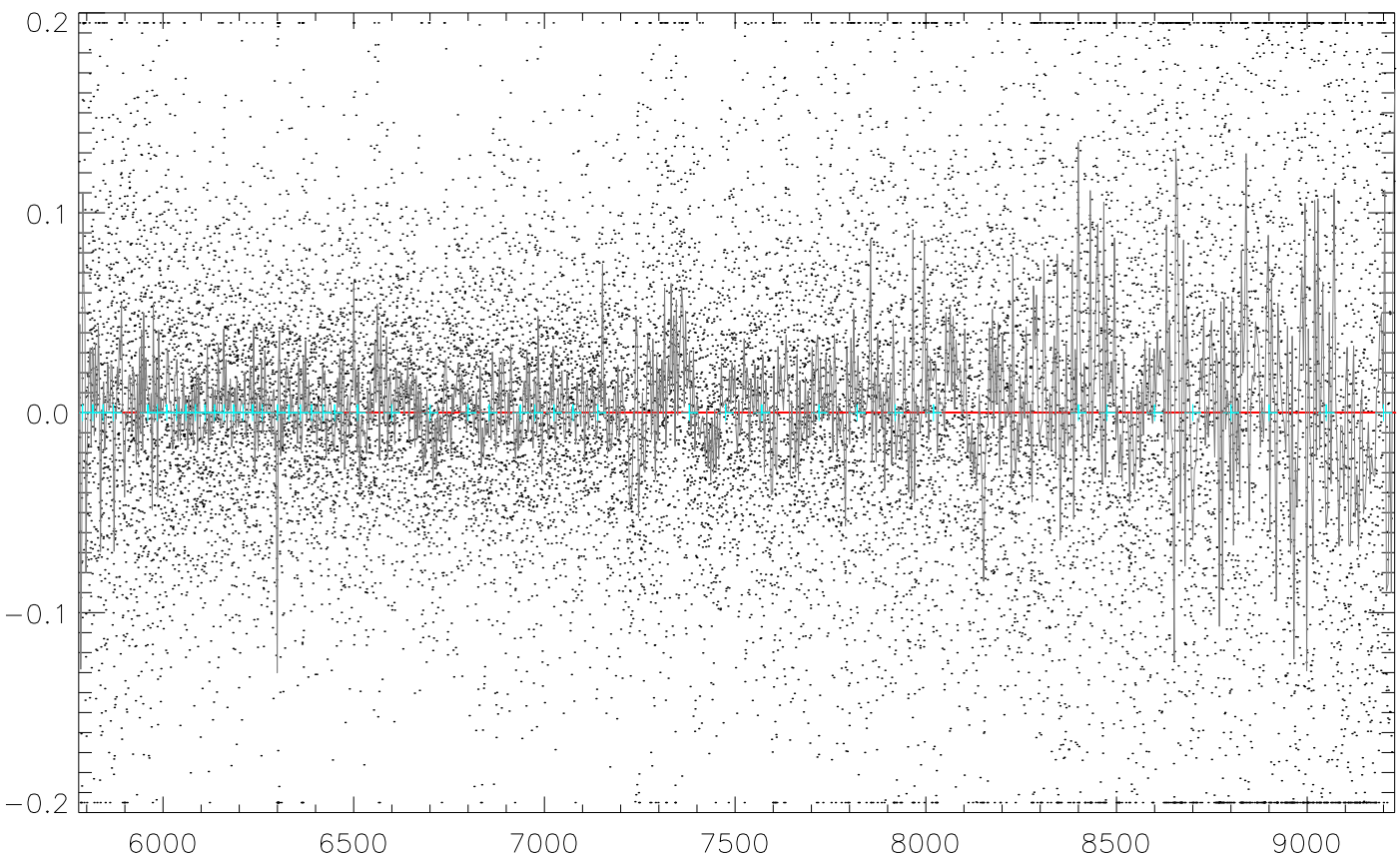

PLATE=0849 MJD=52439 Exp #00015628
Fiber 295
Fiber 215
Fiber 209
Fiber 171
Fiber 123
Fiber 86
Fiber 76
Fiber 48
Fiber 18
Flux−calib
Wavelength [Ang]

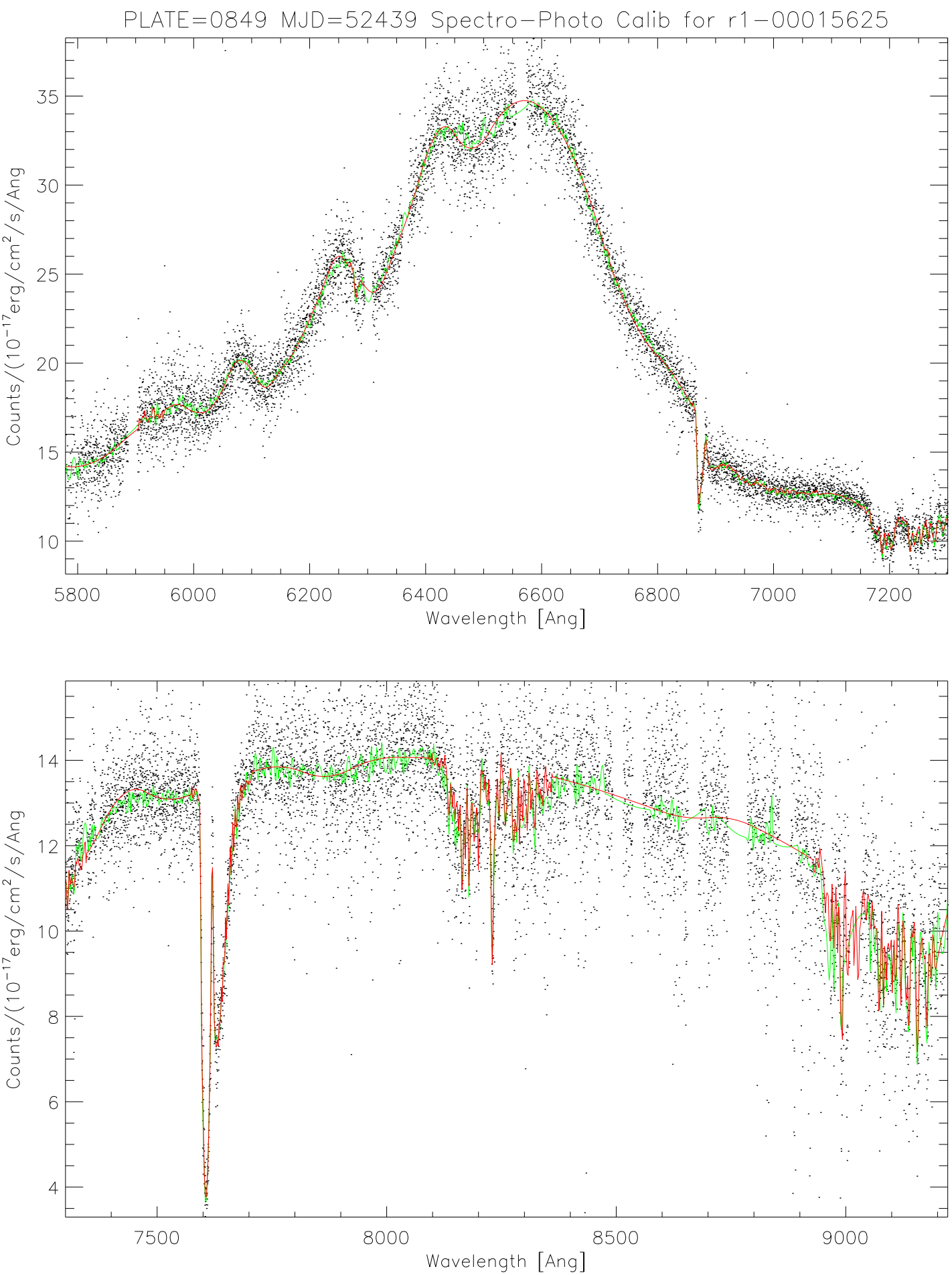

50
40
30
20
10
0
4000
4500
5000
5500
6000

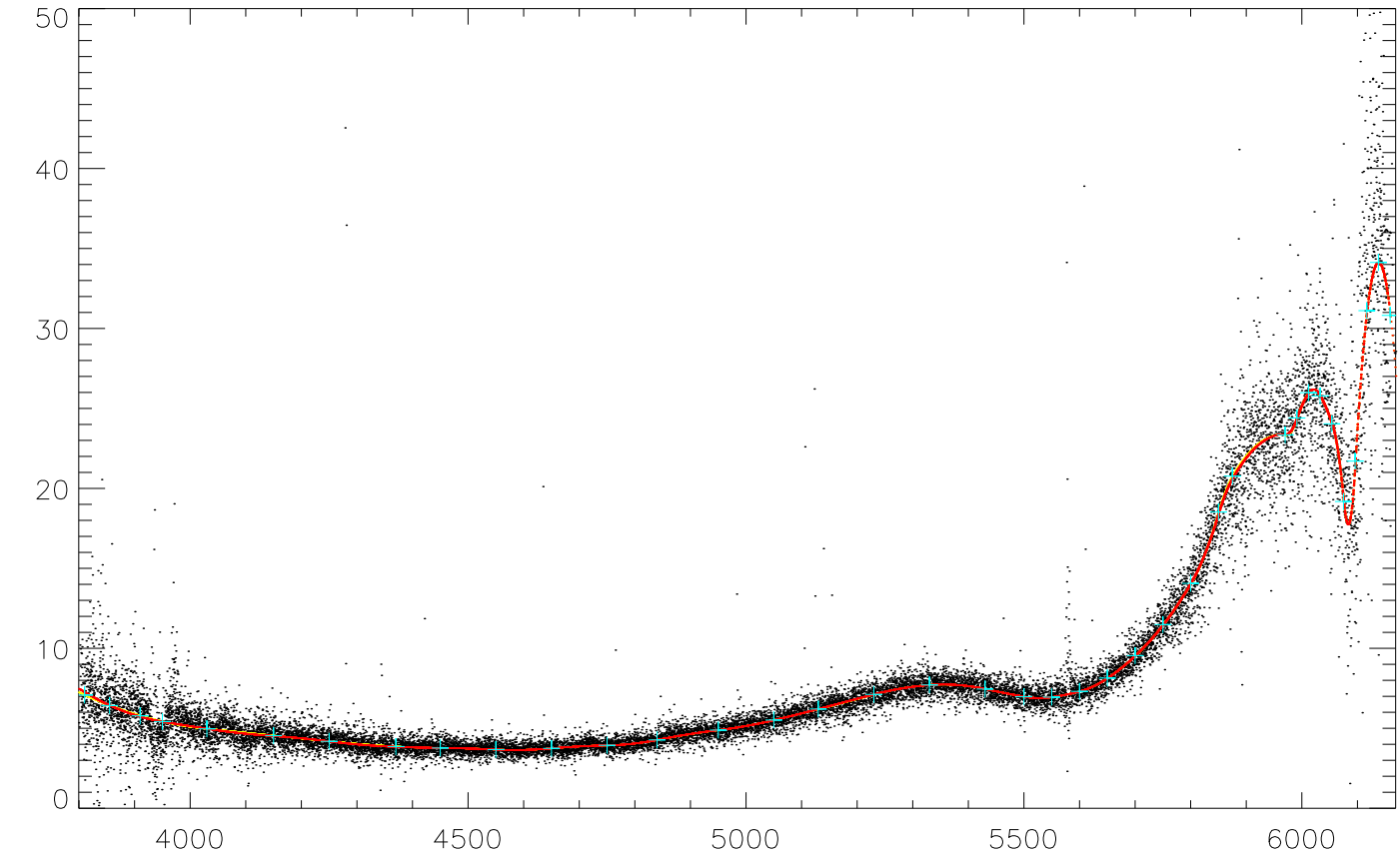

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000


PLATE=0849 MJD=52439 Spectro−Photo Calib for b1−00015625
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4000
4200
4400
4600
4800
4
5
6
7
8
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=0849 MJD=52439 Spectro−Photo Calib for r1−00015625
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
10
15
20
25
30
35
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
7500
8000
8500
9000
4
6
8
10
12
14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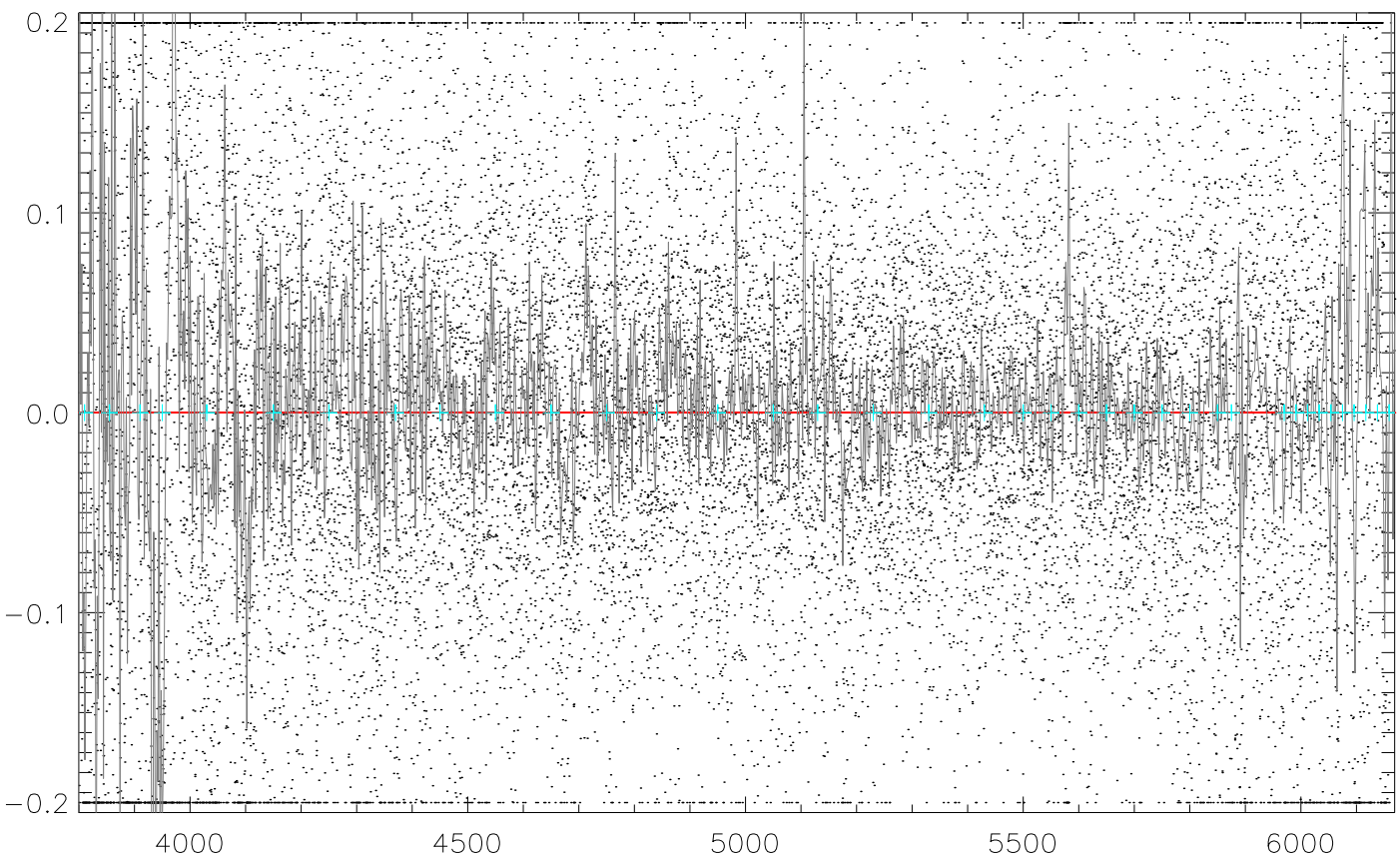
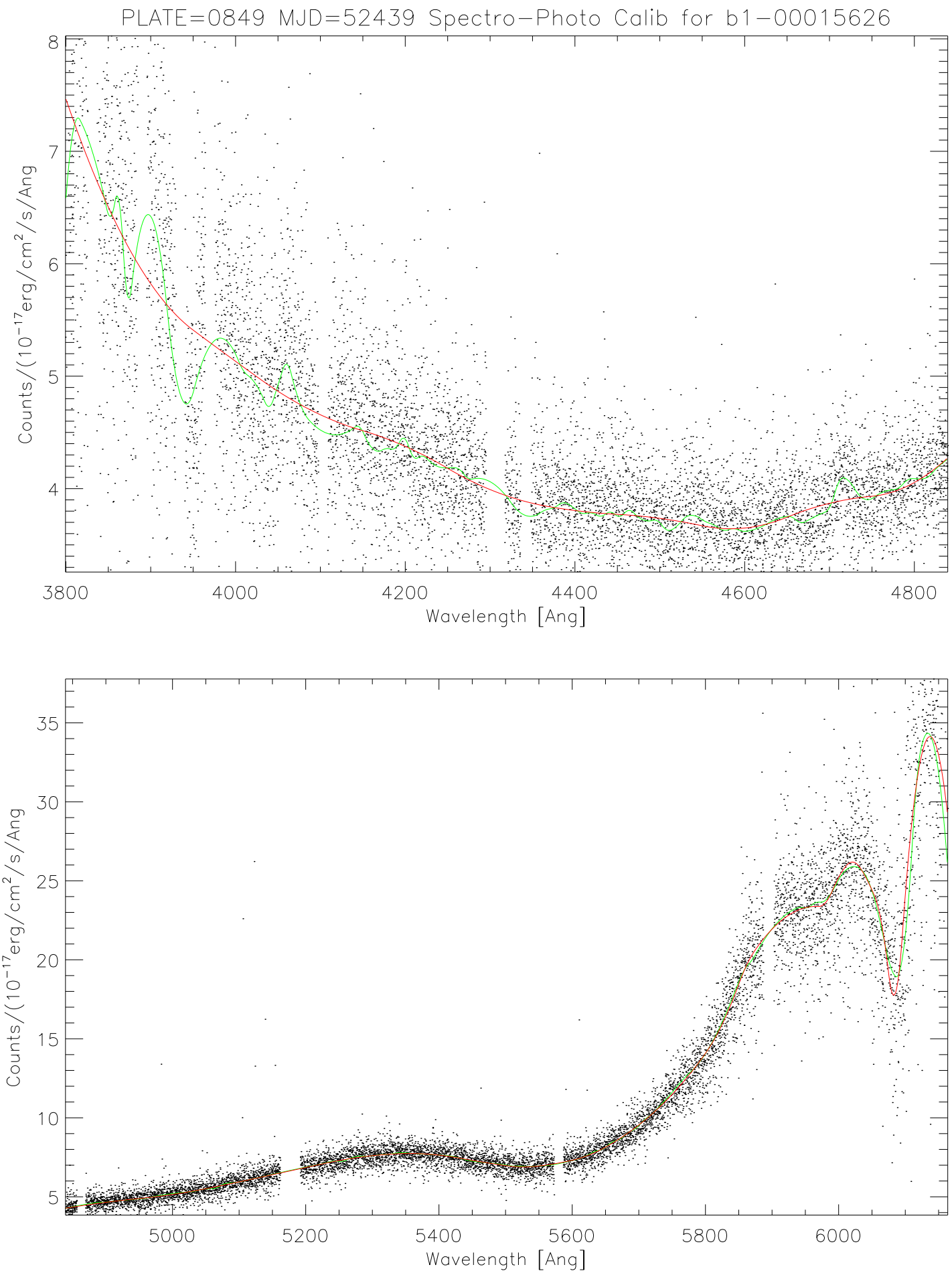
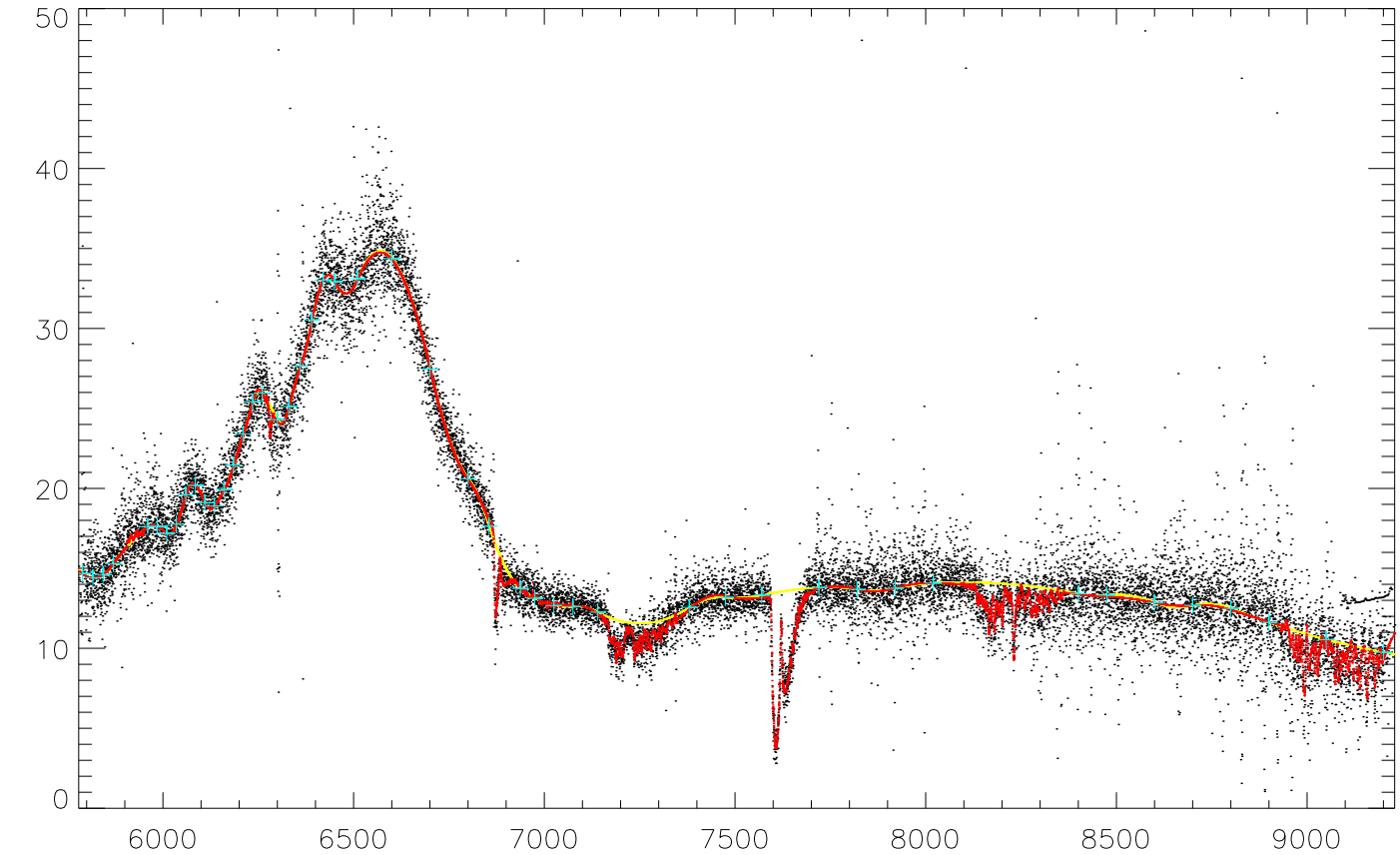
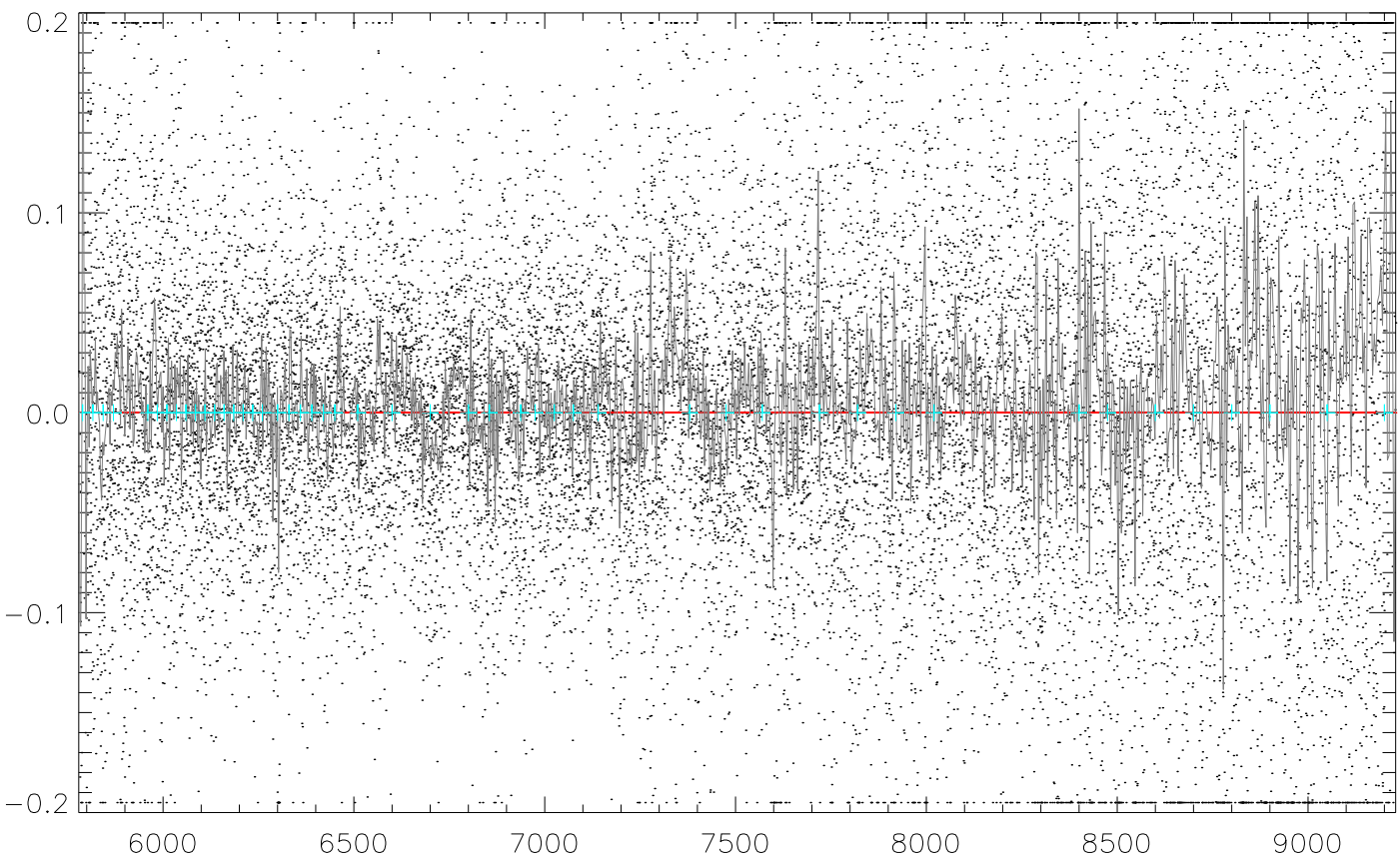
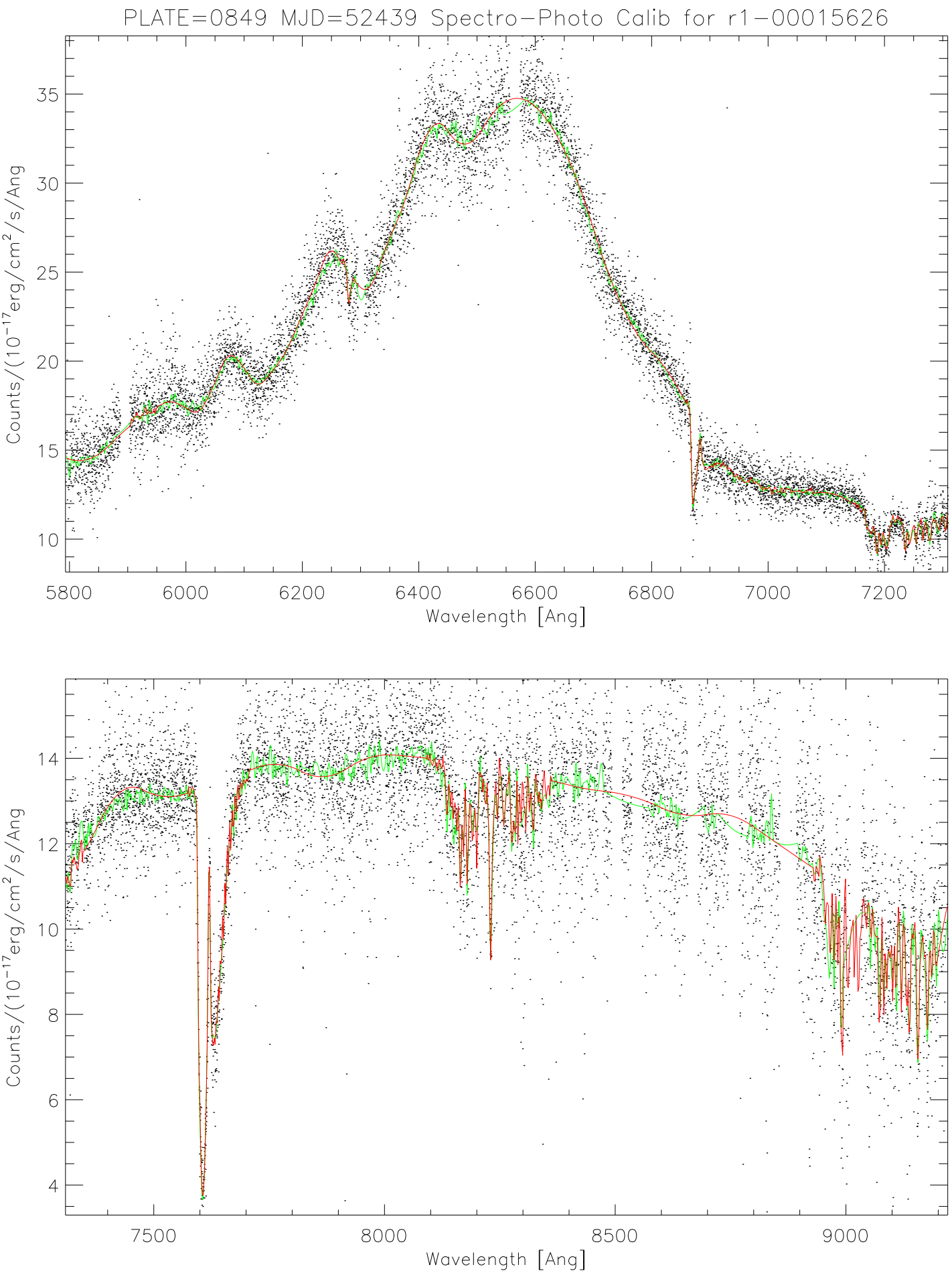
40
30
20
10
0
4000
4500
5000
5500
6000

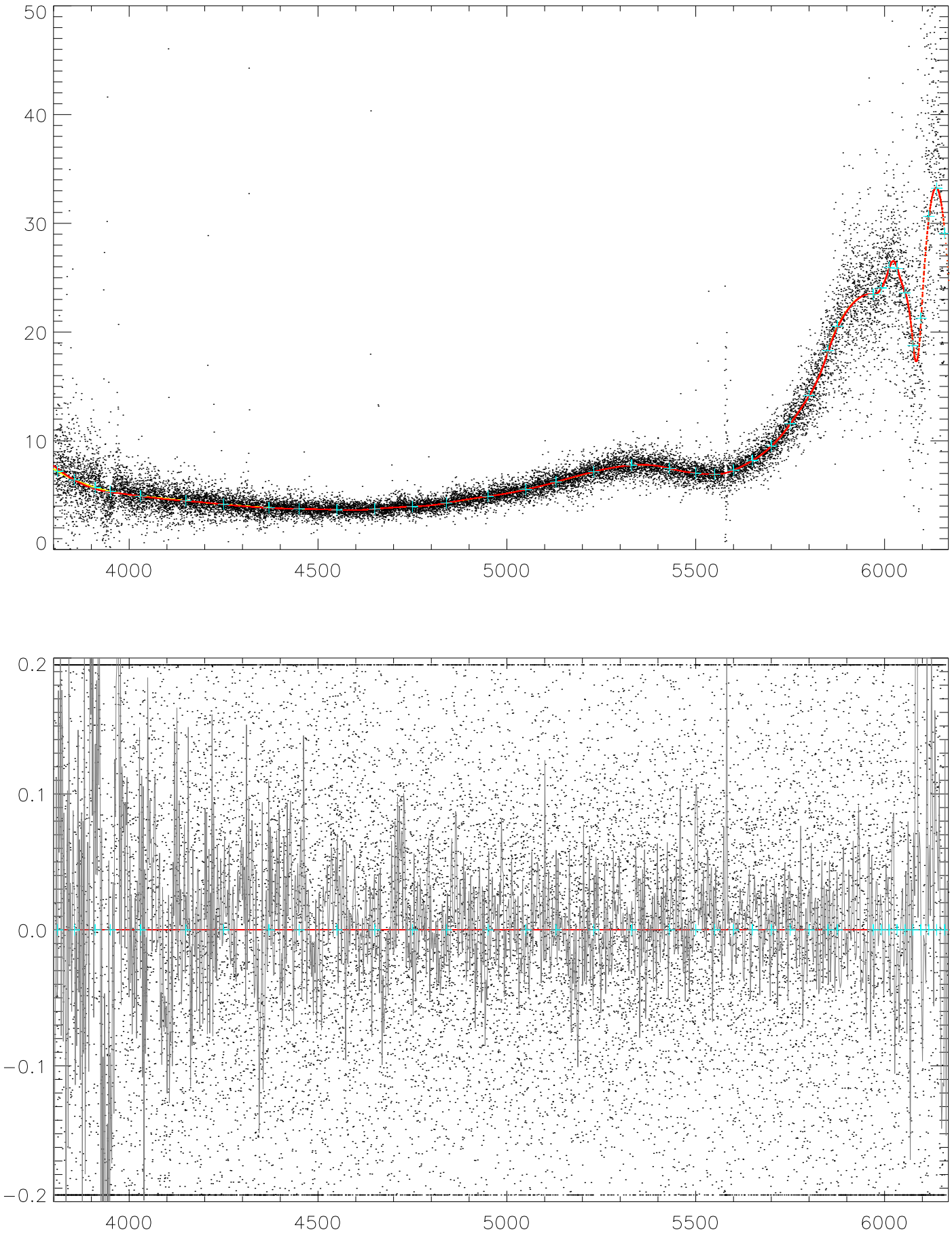

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

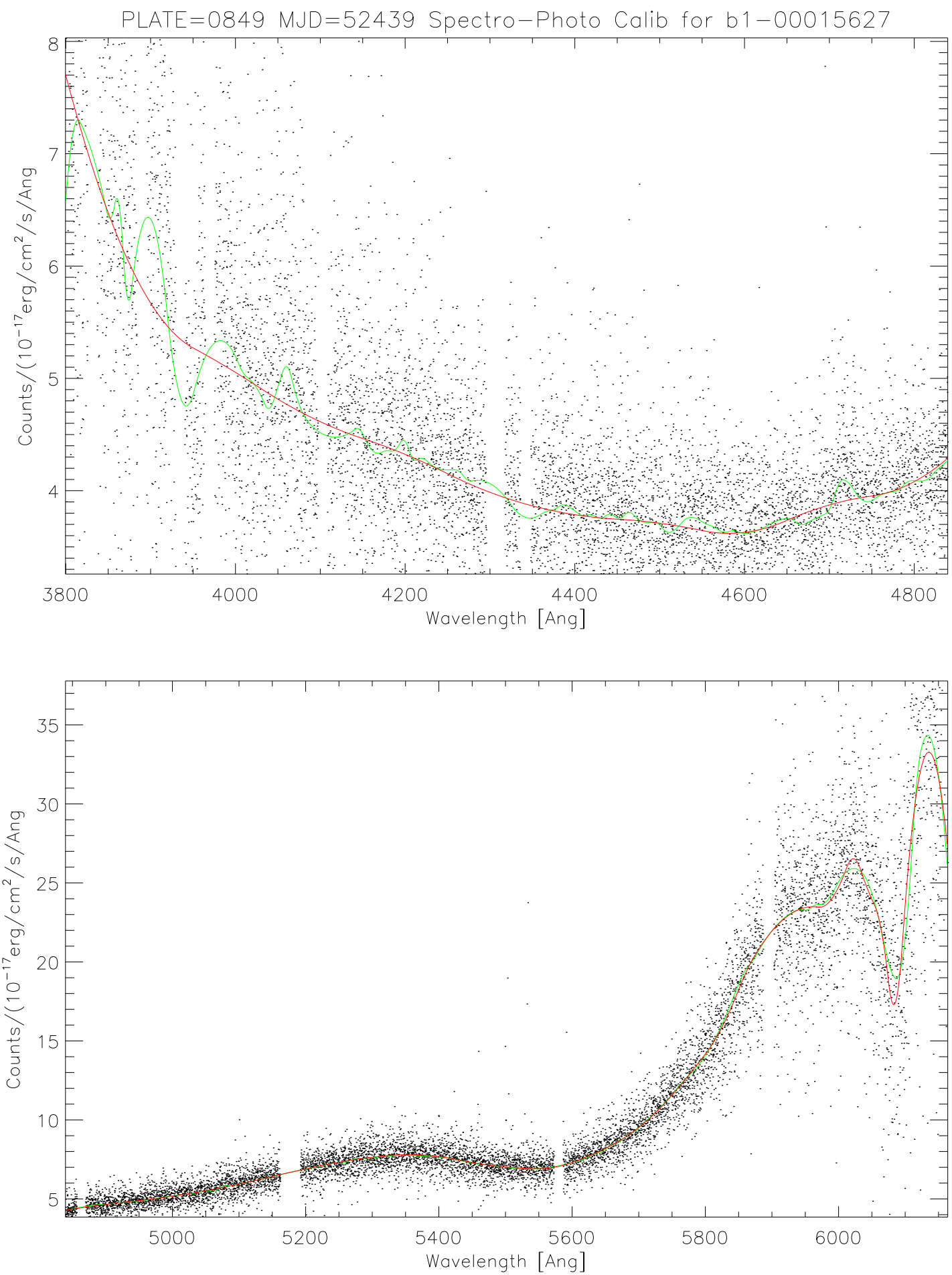

PLATE=0849 MJD=52439 Spectro−Photo Calib for b1−00015626
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3800
4000
4200
4400
4600
4800
4
5
6
7
8
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5000
5200
5400
5600
5800
6000
5
10
15
20
25
30
35

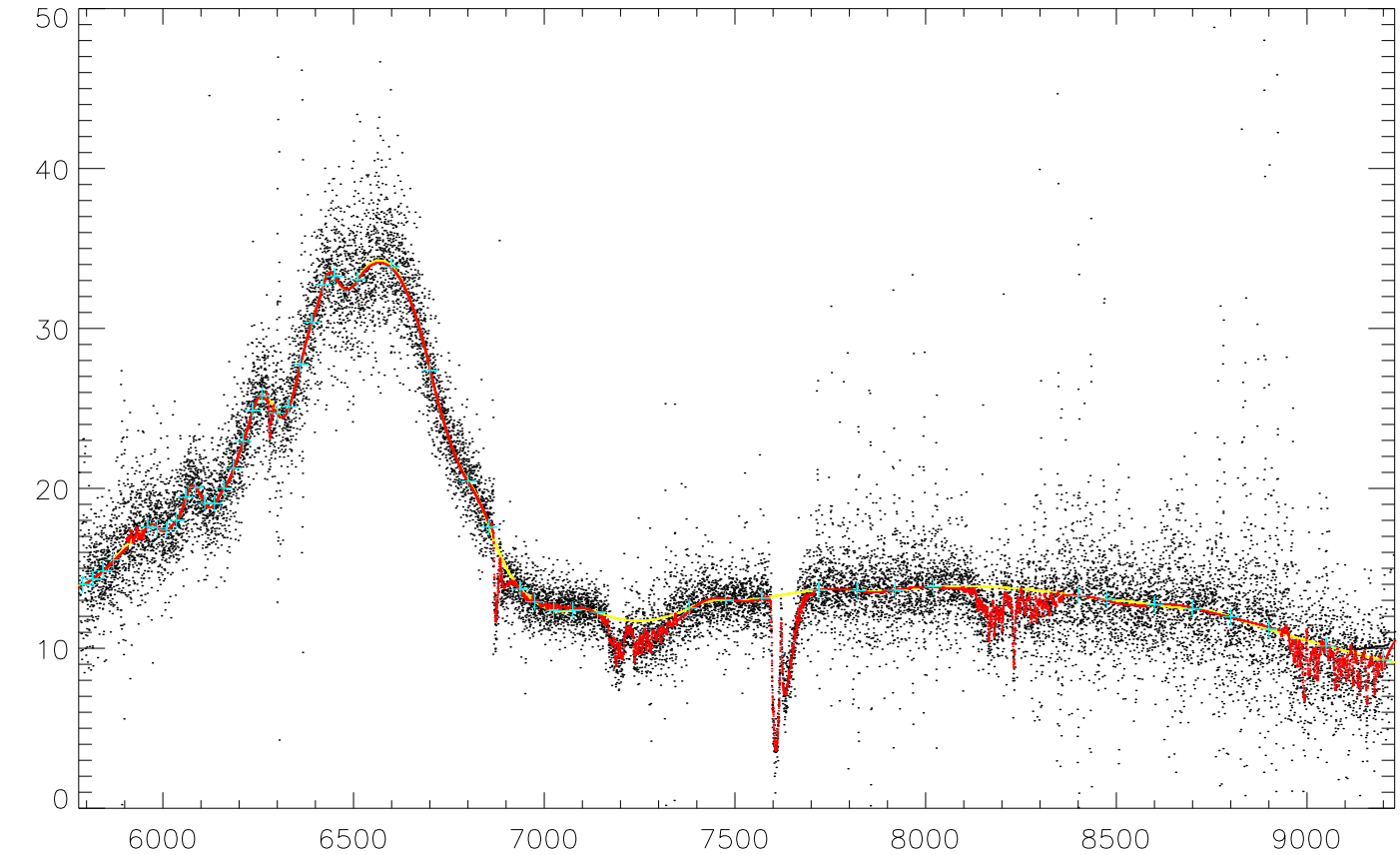

50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000


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


PLATE=0849 MJD=52439 Spectro−Photo Calib for r1−00015626
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
10
15
20
25
30
35
7500
8000
8500
9000
4
6
8
10
12
14


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=0849 MJD=52439 Spectro−Photo Calib for b1−00015627
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3800
4000
4200
4400
4600
4800
4
5
6
7
8
5000
5200
5400
5600
5800
6000
10
15
20
25
30
35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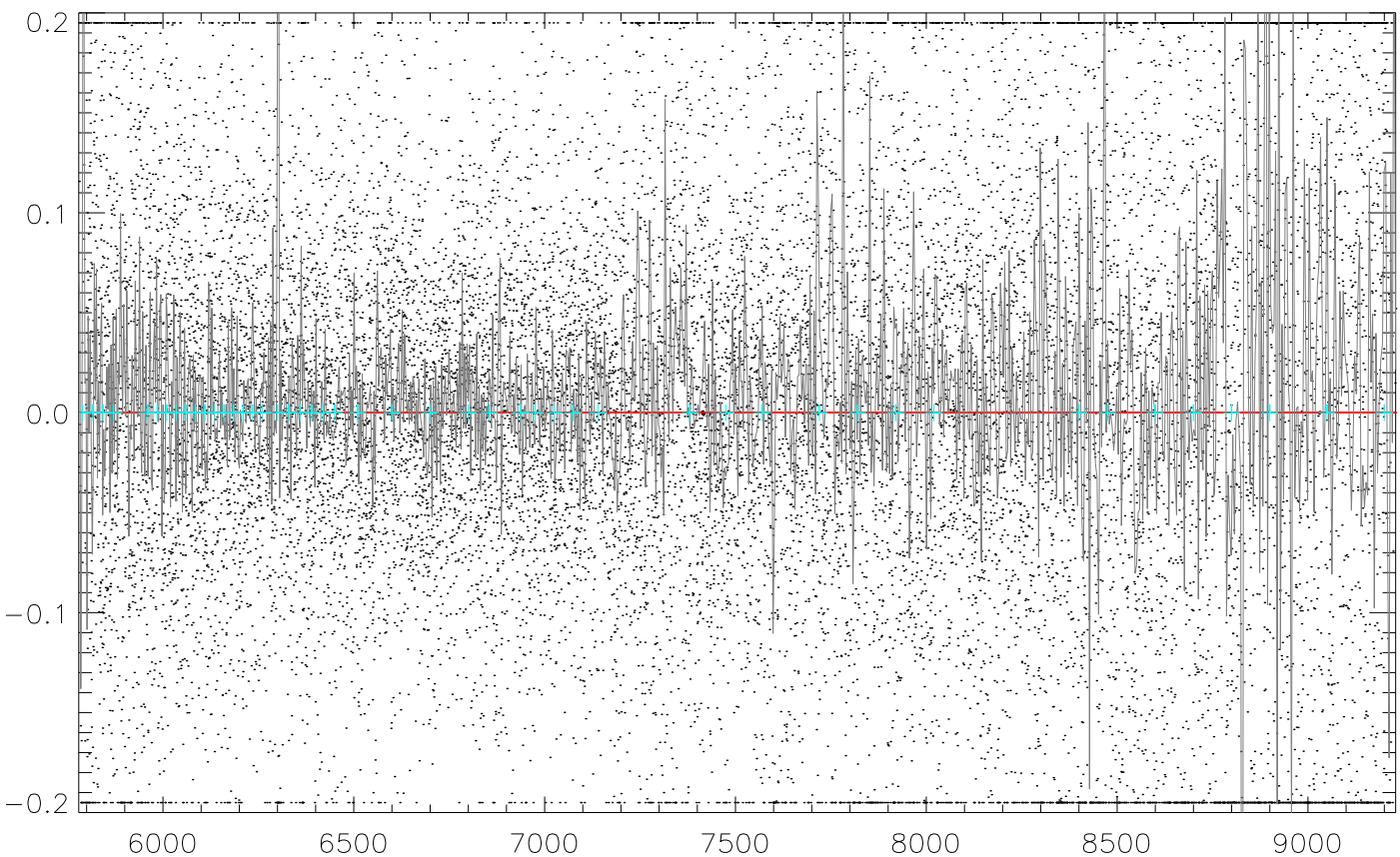
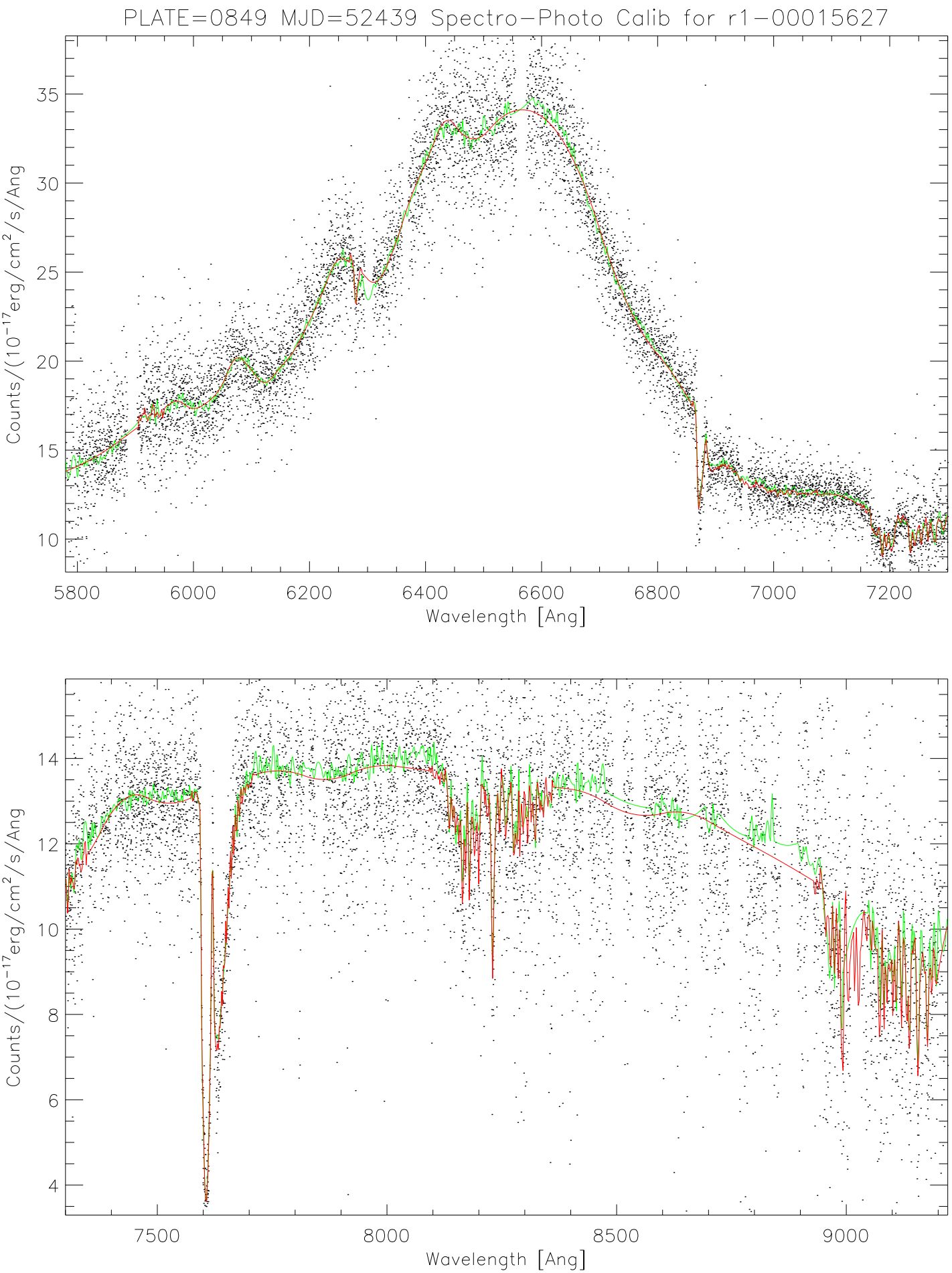
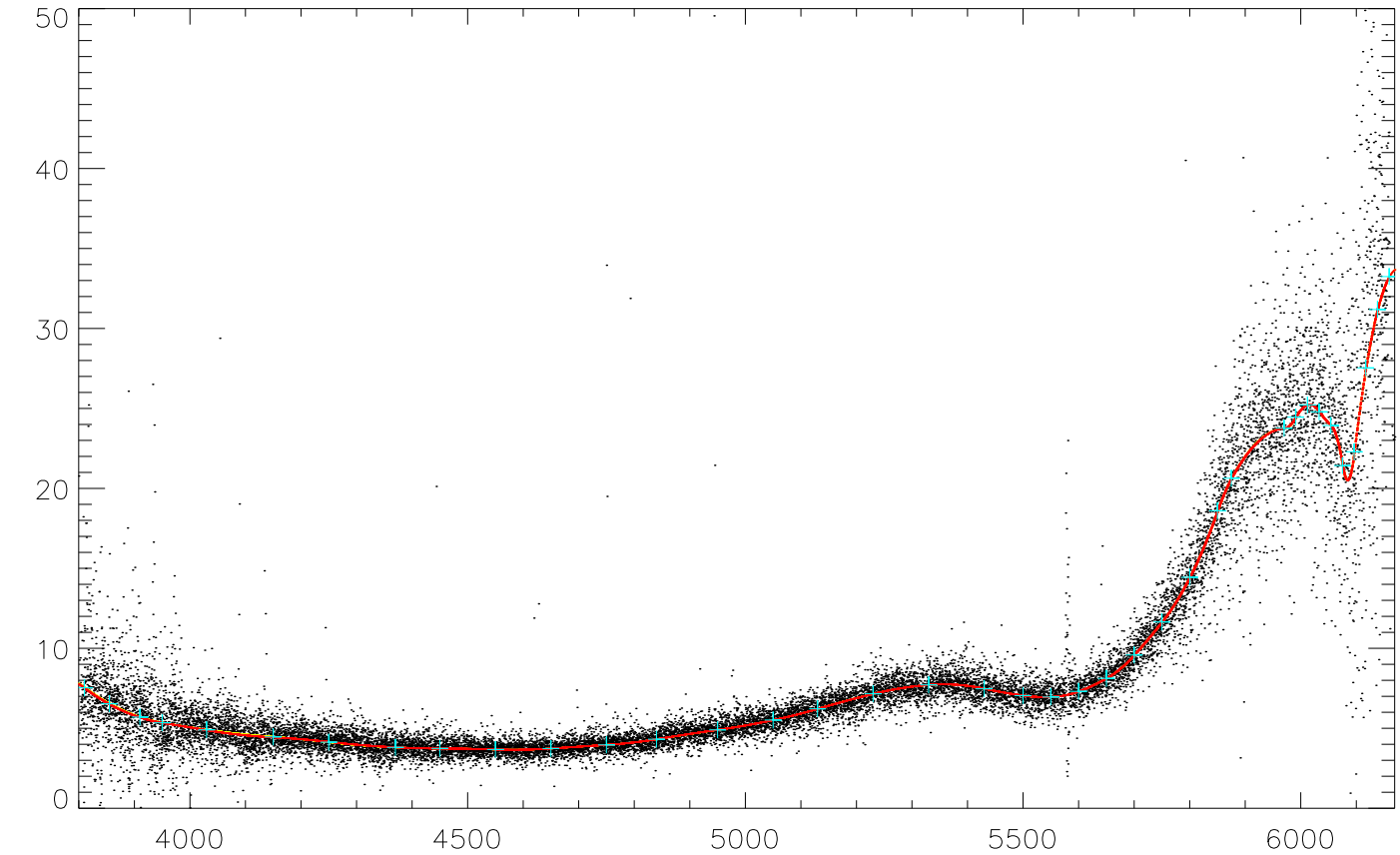
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000


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


PLATE=0849 MJD=52439 Spectro−Photo Calib for r1−00015627
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
10
15
20
25
30
35
7500
8000
8500
9000
4
6
8
10
12
14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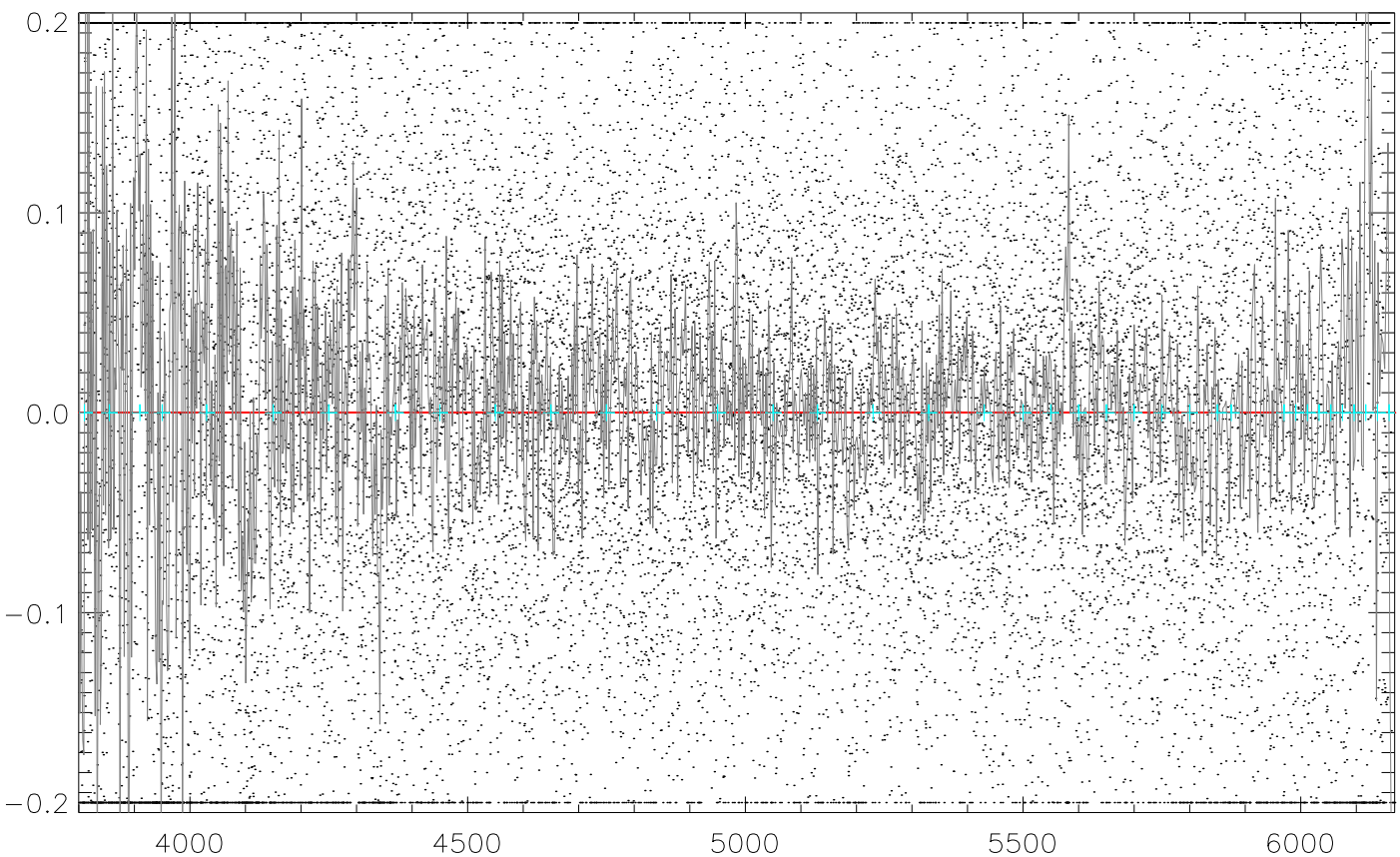
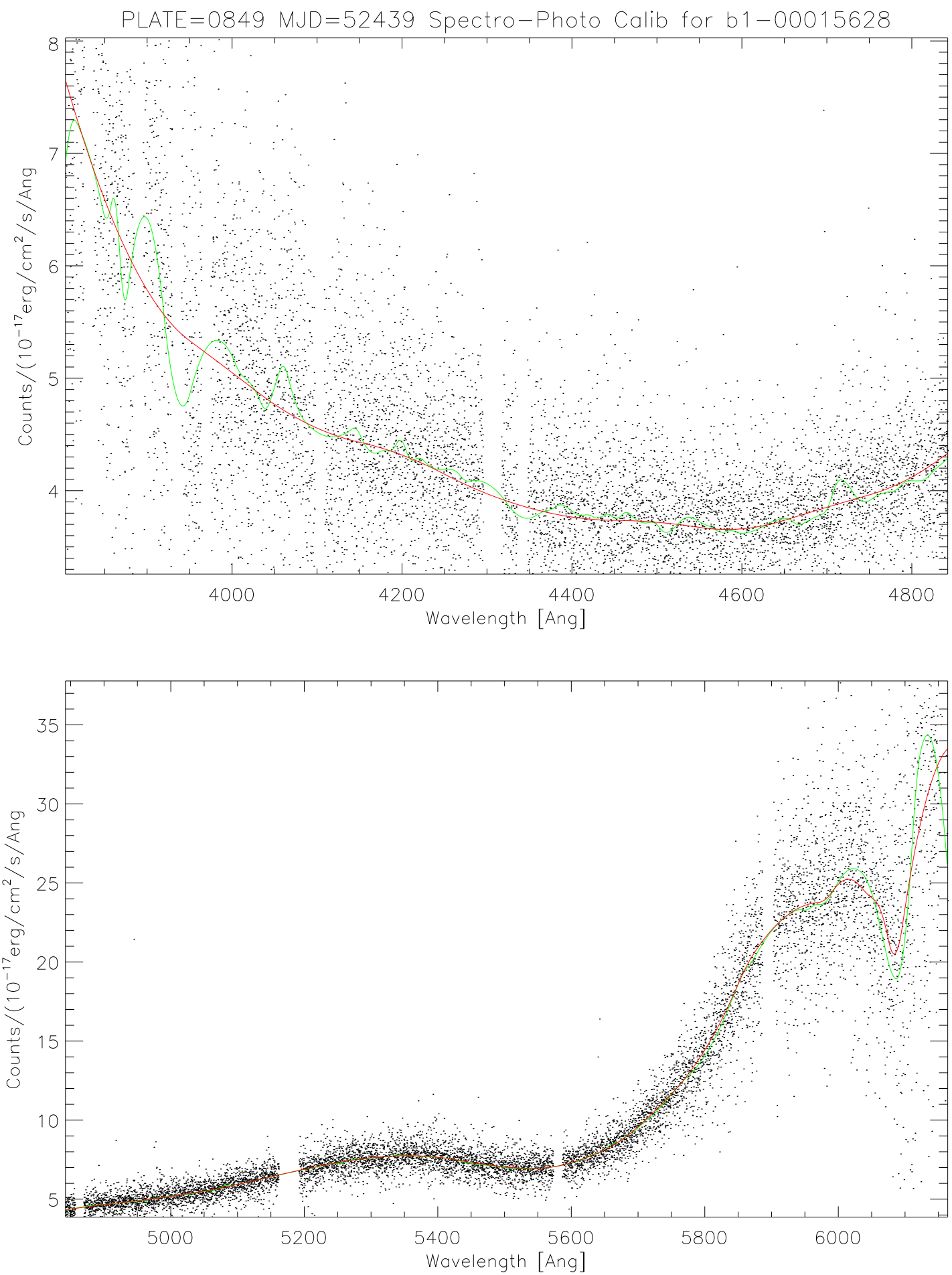
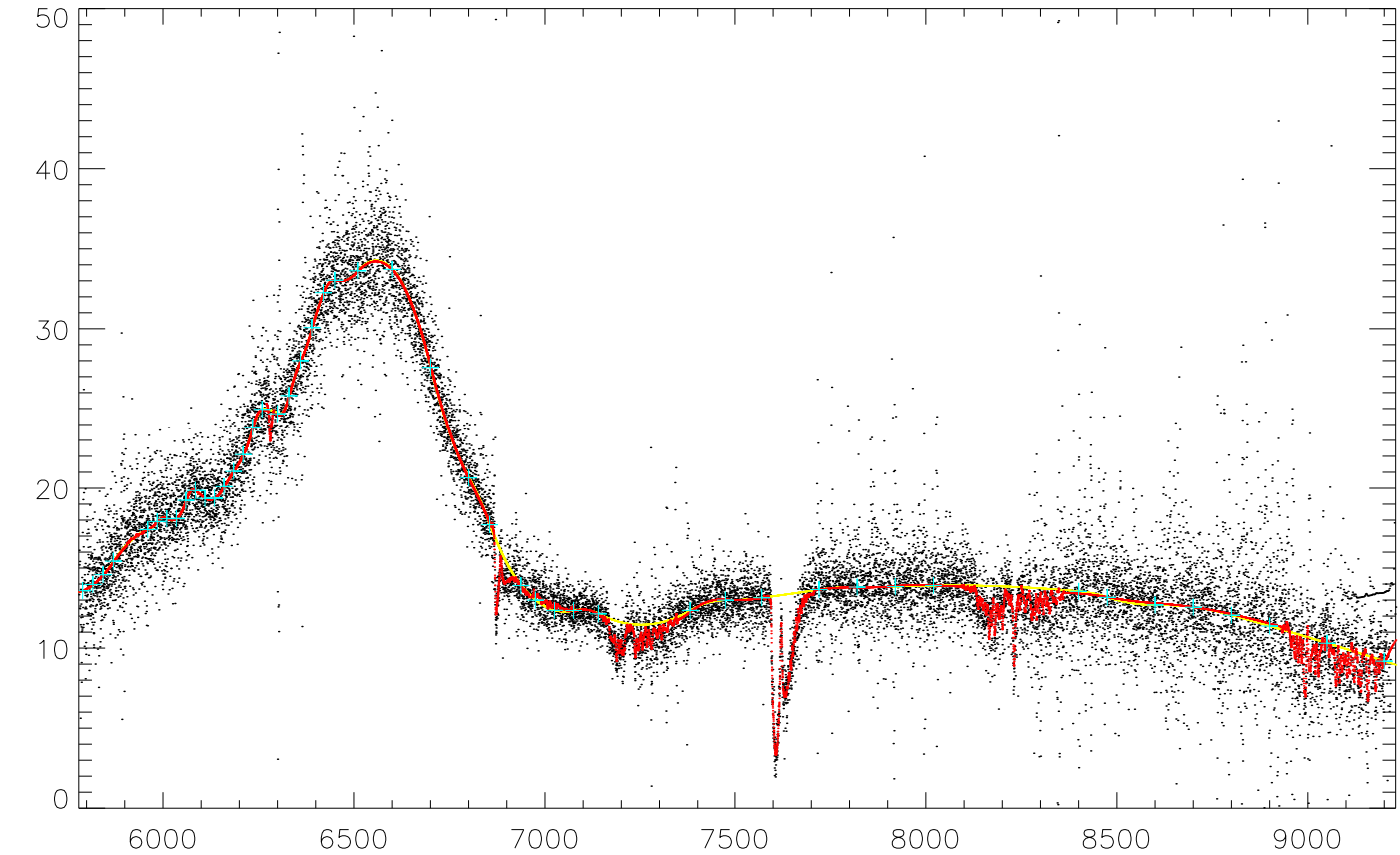
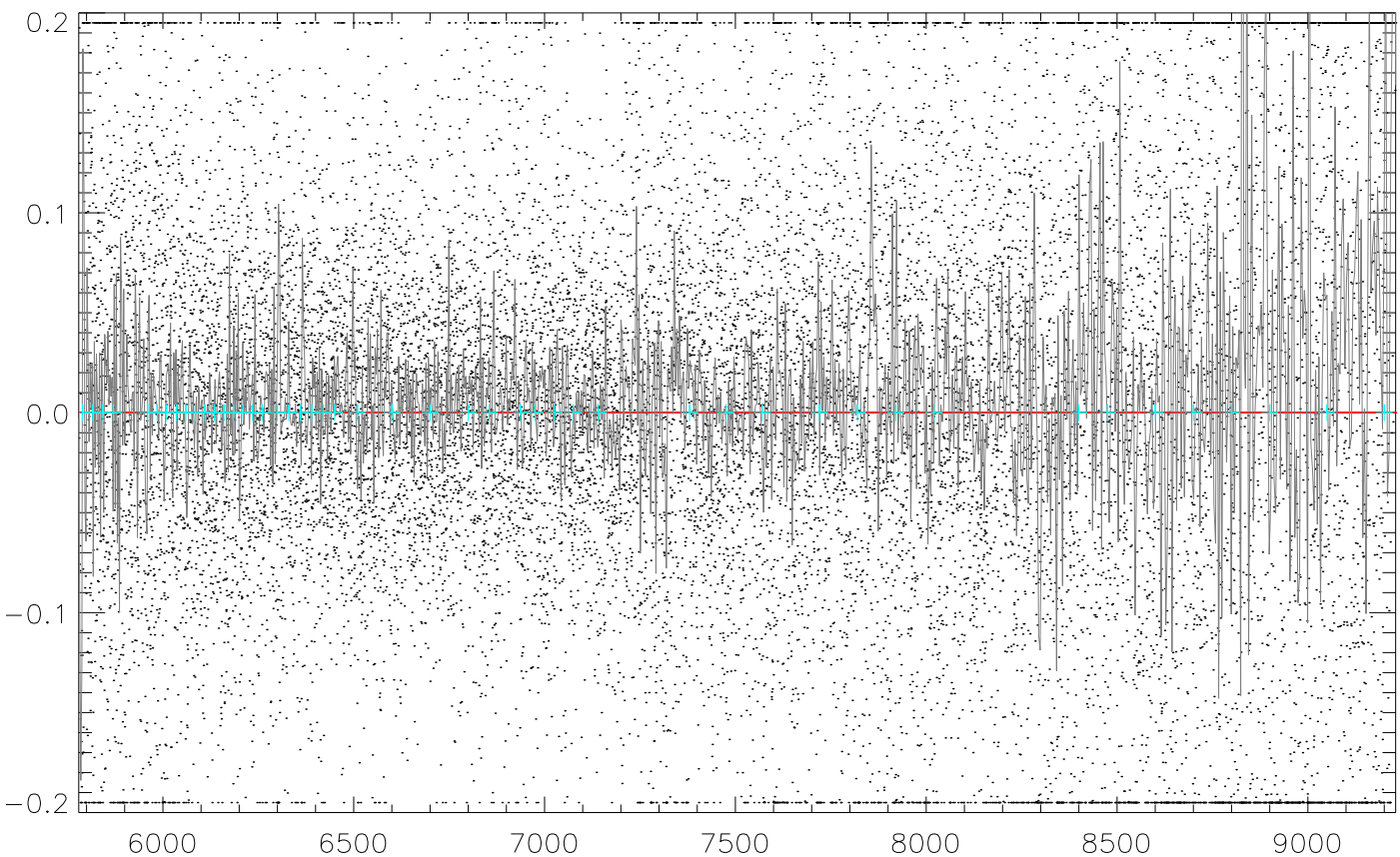
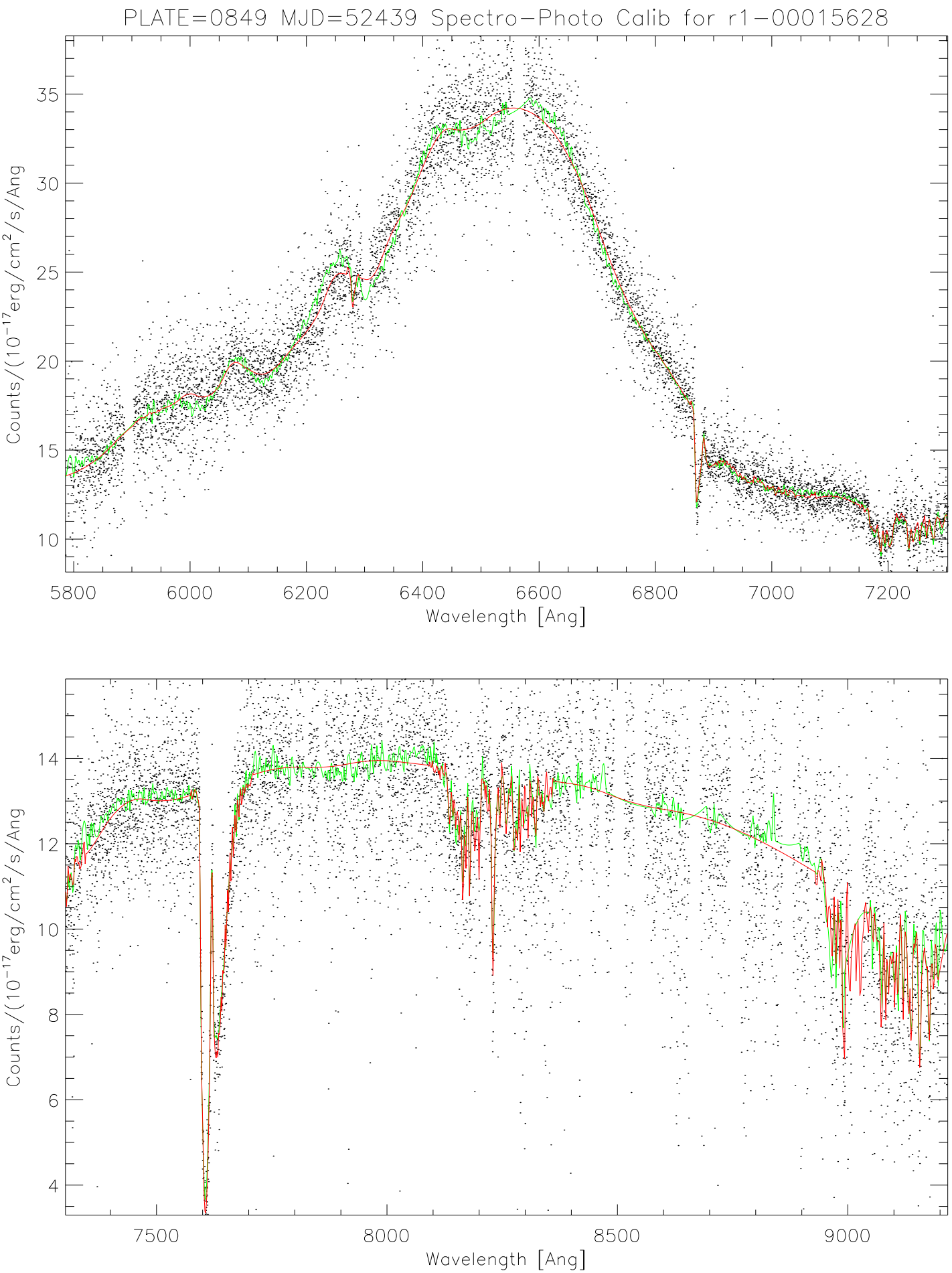
40
30
20
10
0
4000
4500
5000
5500
6000

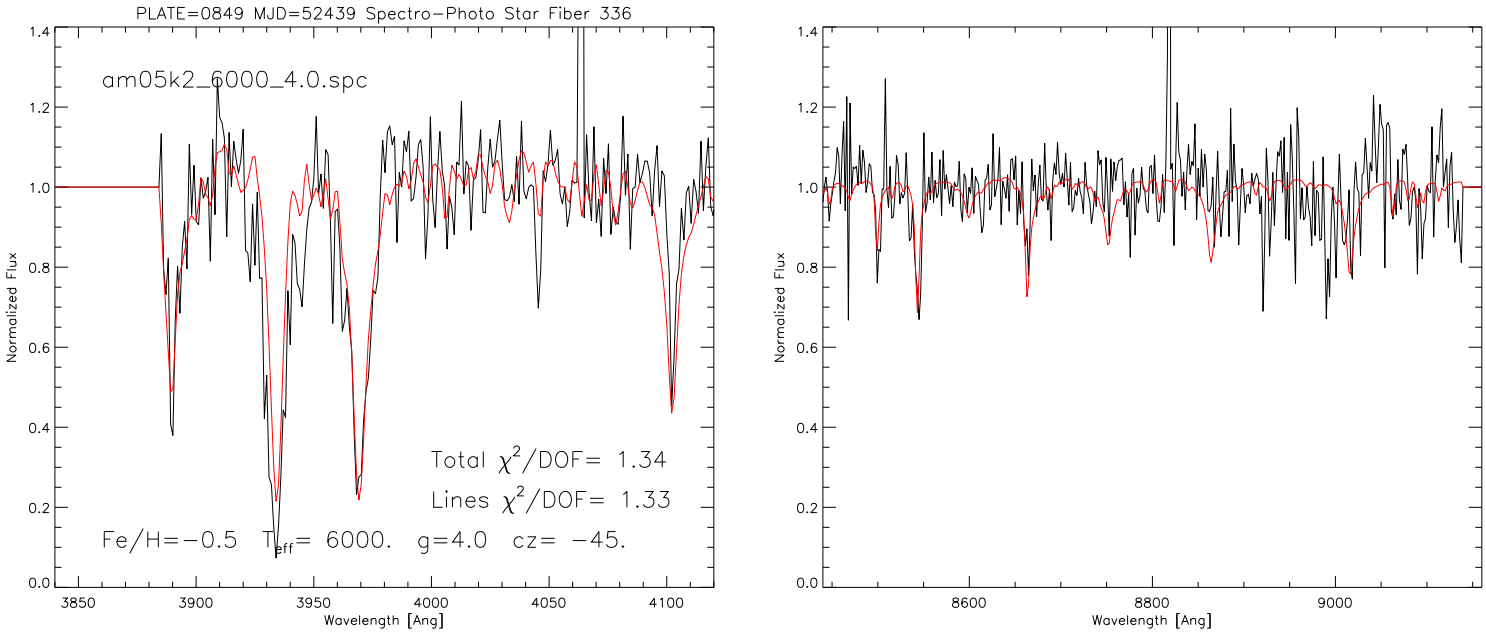

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

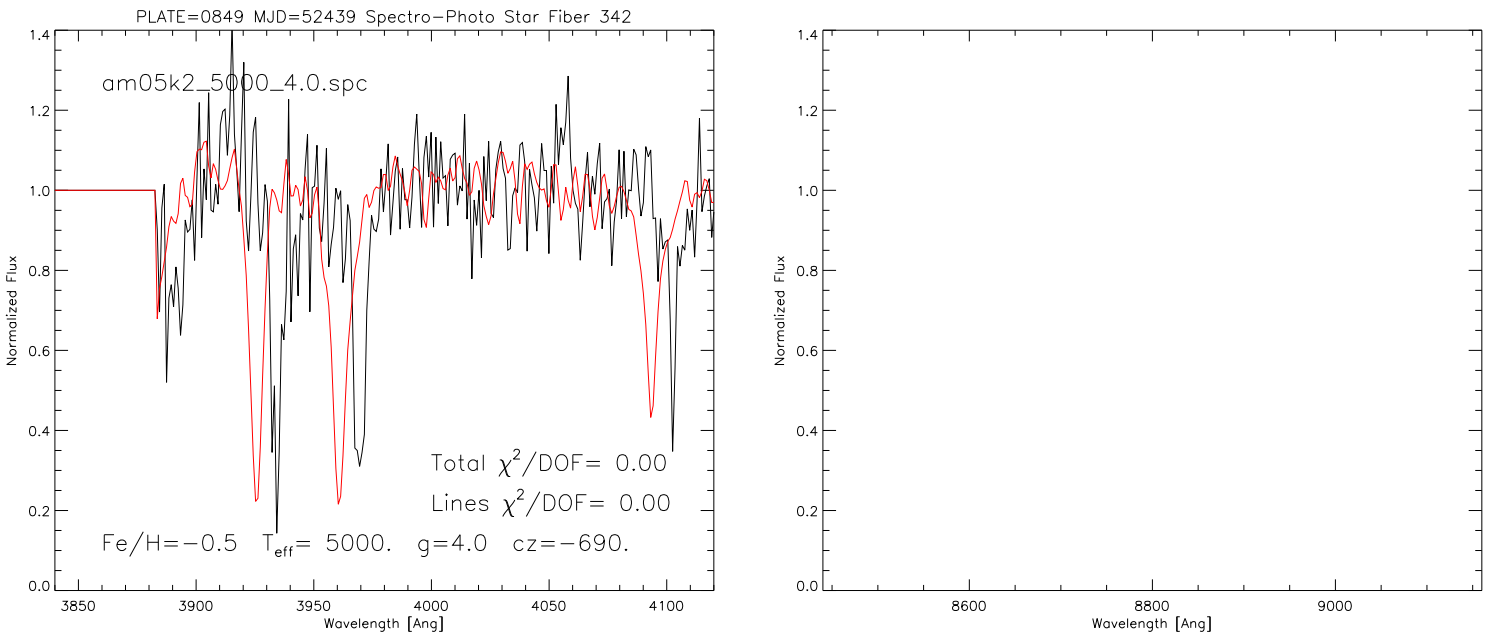

PLATE=0849 MJD=52439 Spectro−Photo Calib for b1−00015628
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
4000
4200
4400
4600
4800
4
5
6
7
8
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
5000
5200
5400
5600
5800
6000
5
10
15
20
25
30
35

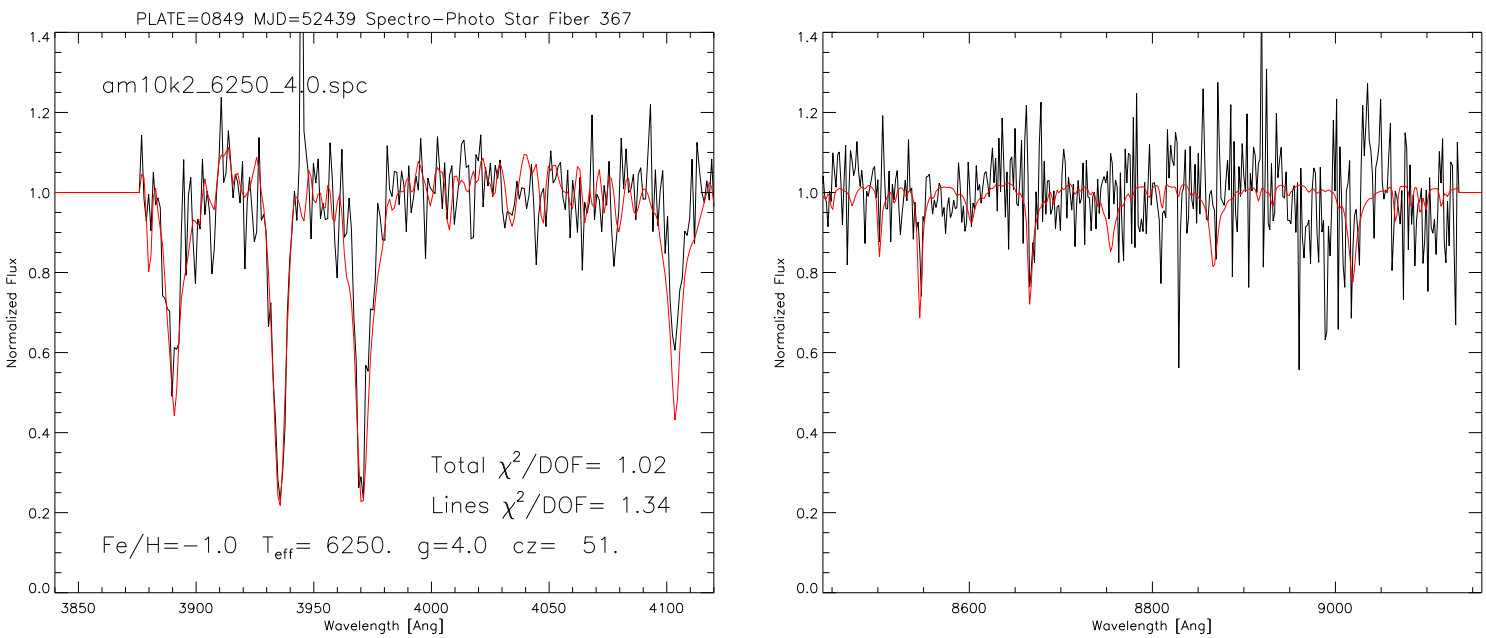

50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

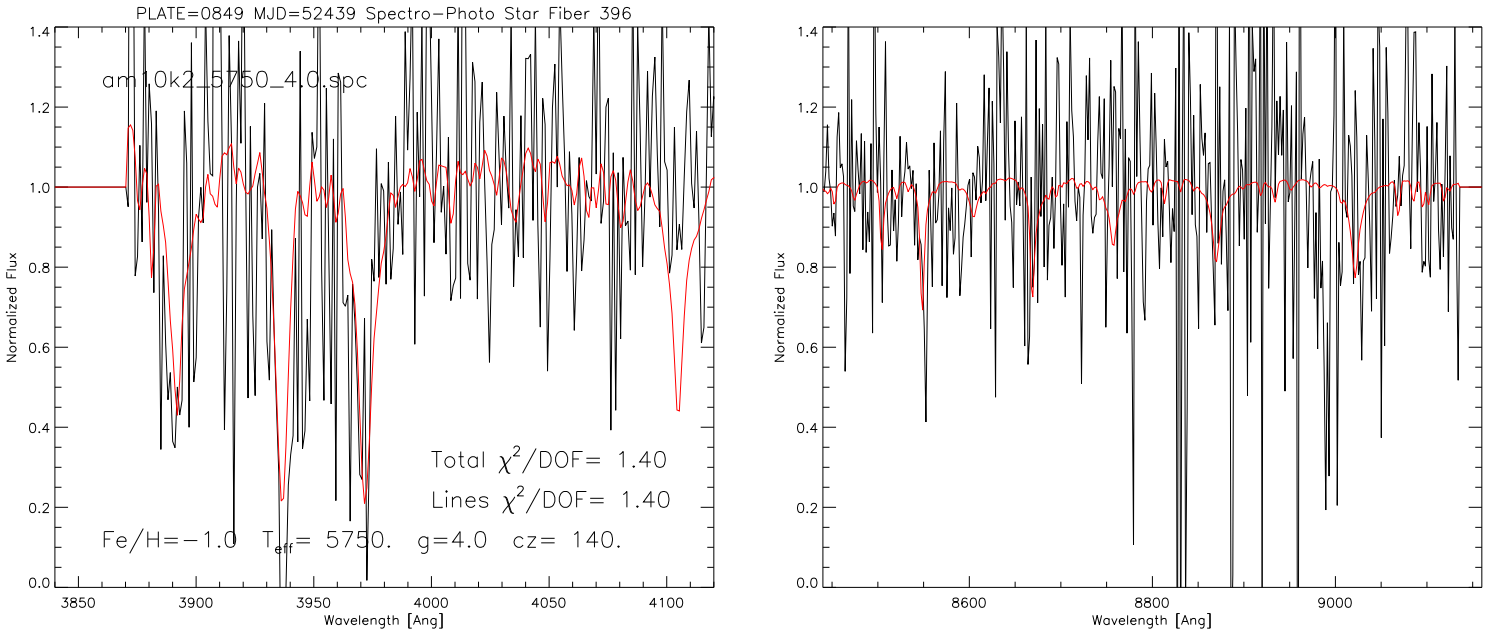

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

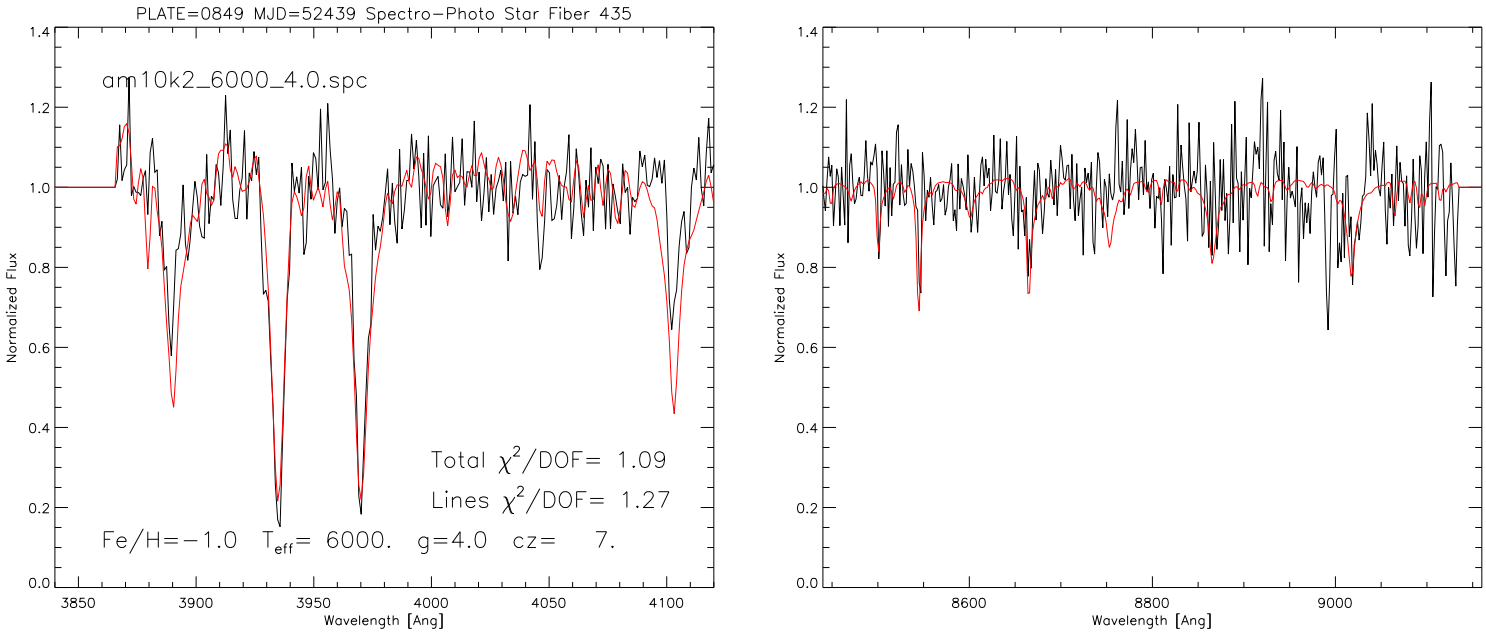

PLATE=0849 MJD=52439 Spectro−Photo Calib for r1−00015628
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
10
15
20
25
30
35
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
7500
8000
8500
9000
4
6
8
10
12
14

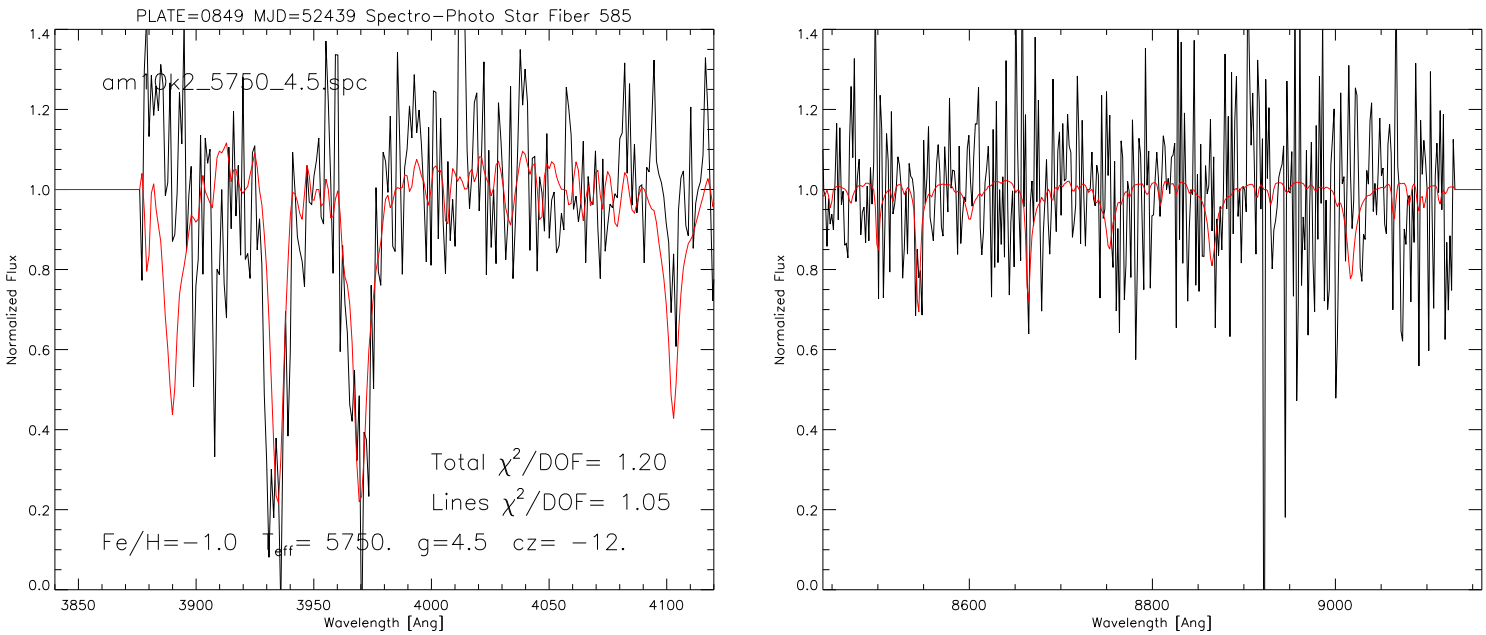

PLATE=0849 MJD=52439 Spectro-Photo Star Fiber 336
am05k2_6000_4.0.spc
Total χ^2/DOF= 1.34
Lines χ^2/DOF= 1.33
Fe/H=-0.5 T_{eff}= 6000. g=4.0 cz= -45.
Normalized Flux
Wavelength [Ang]

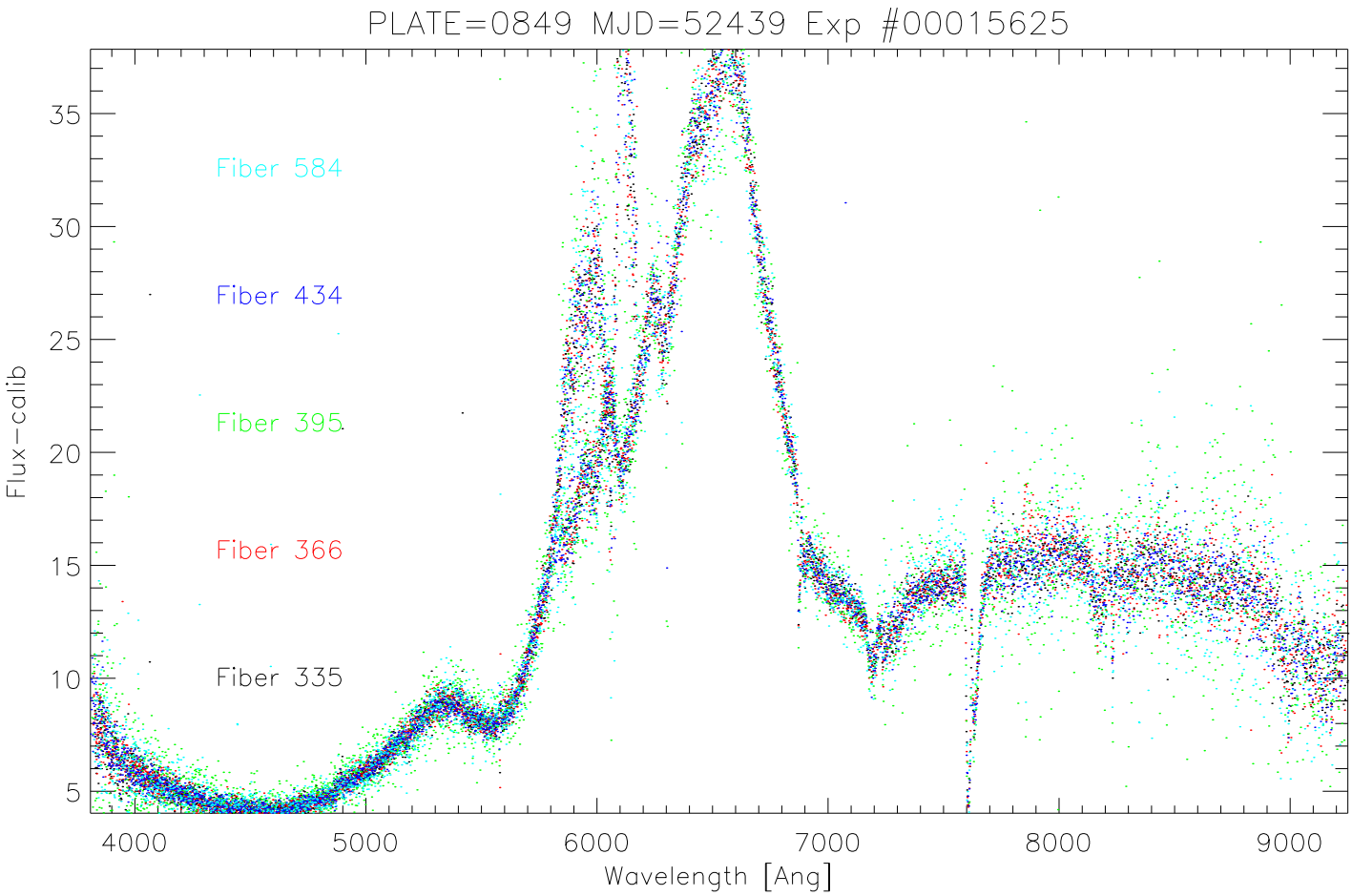

PLATE=0849 MJD=52439 Spectro-Photo Star Fiber 342
am05k2_5000_4.0.spc
Total χ^2/DOF= 0.00
Lines χ^2/DOF= 0.00
Fe/H=-0.5 T_{eff}= 5000. g=4.0 cz=-690.
Normalized Flux
Wavelength [Ang]

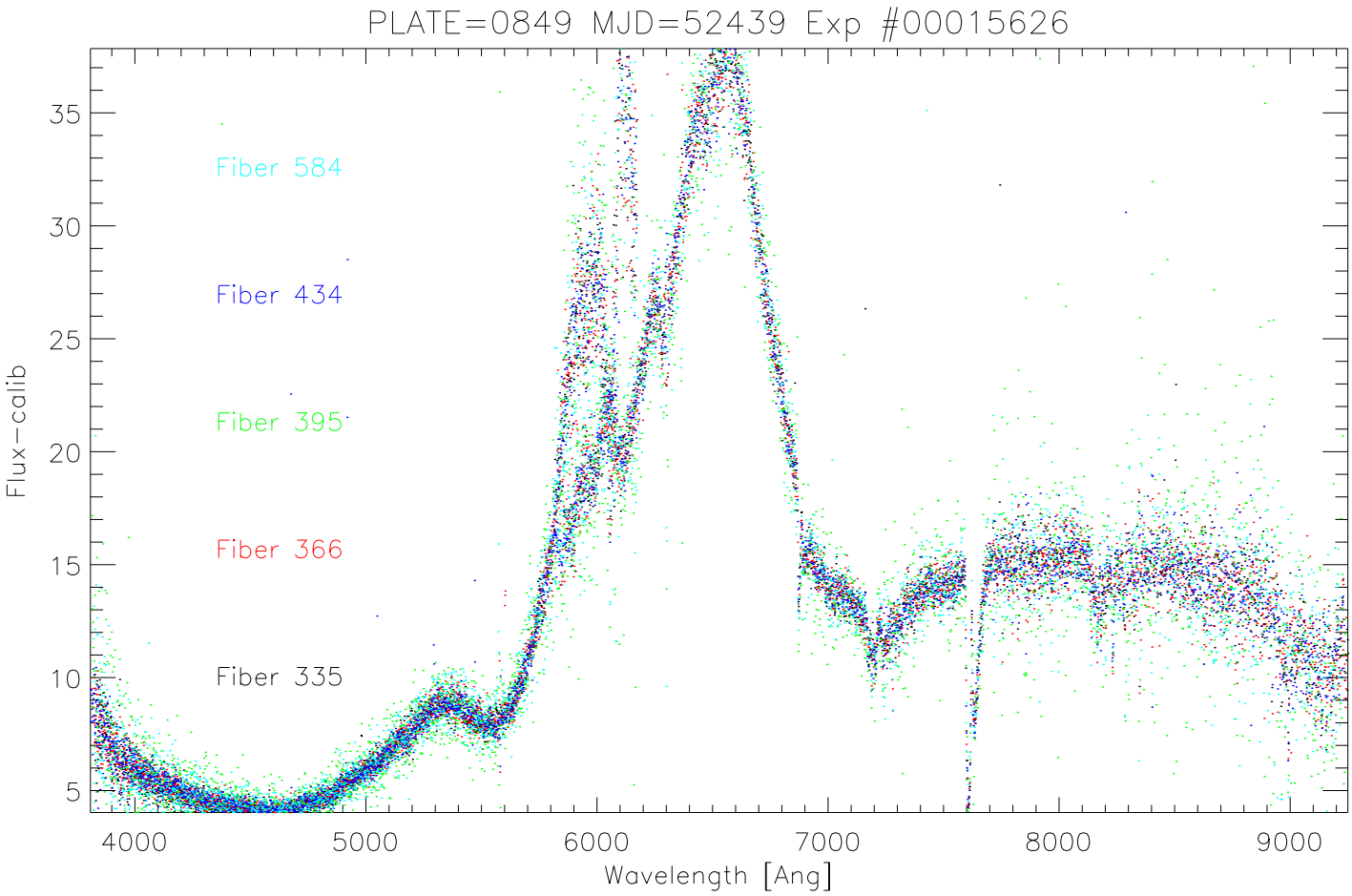

PLATE=0849 MJD=52439 Spectro-Photo Star Fiber 367
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.02
Lines χ^2/DOF= 1.34
Fe/H=-1.0 T_{eff}= 6250. g=4.0 cz= 51.
Normalized Flux
Wavelength [Ang]

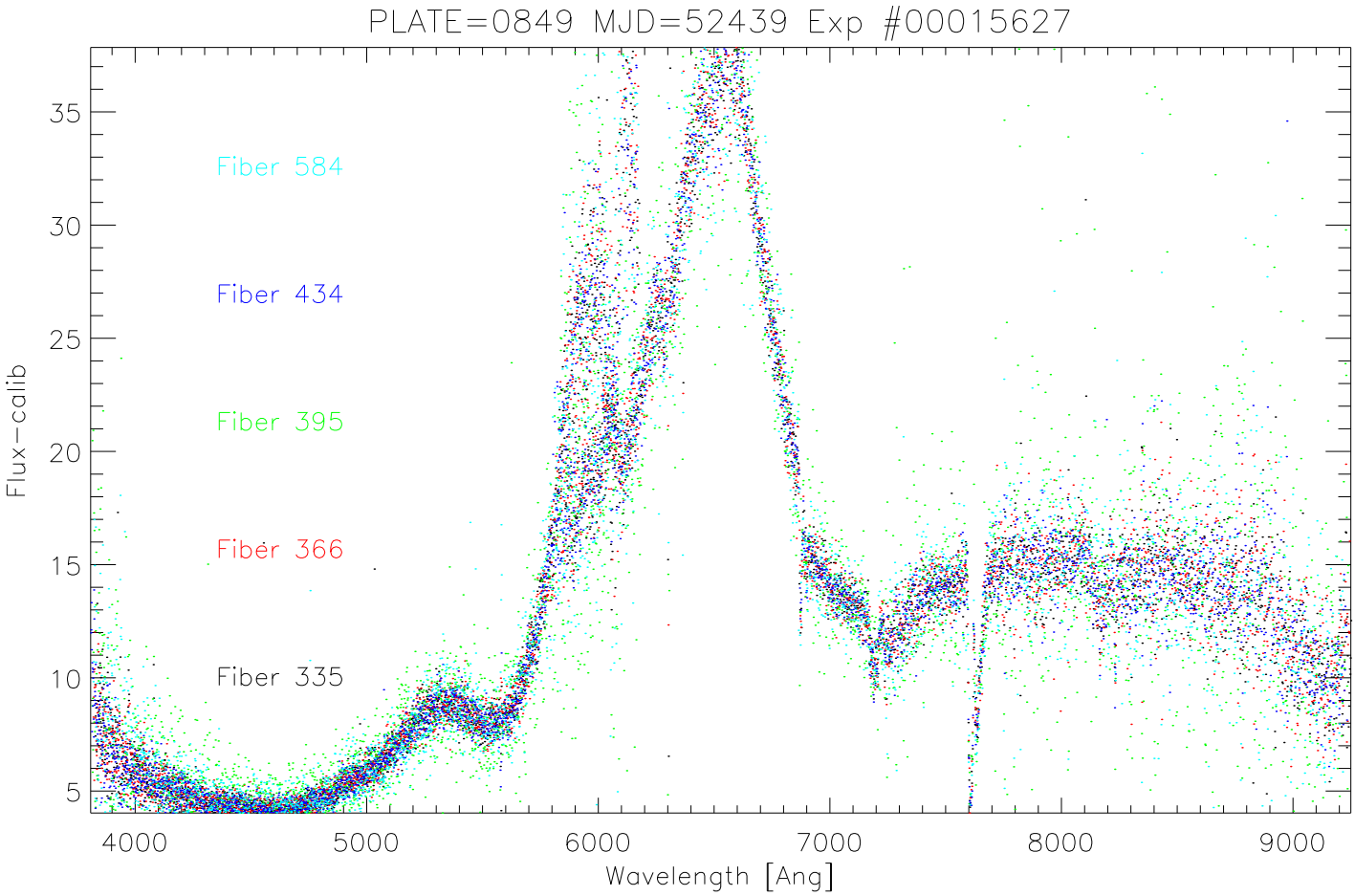

PLATE=0849 MJD=52439 Spectro-Photo Star Fiber 396
am10k2_5750_4.0.spc
Total χ^2/DOF= 1.40
Lines χ^2/DOF= 1.40
Fe/H=−1.0 T_{eff}= 5750. g=4.0 cz= 140.
Normalized Flux
Wavelength [Ang]

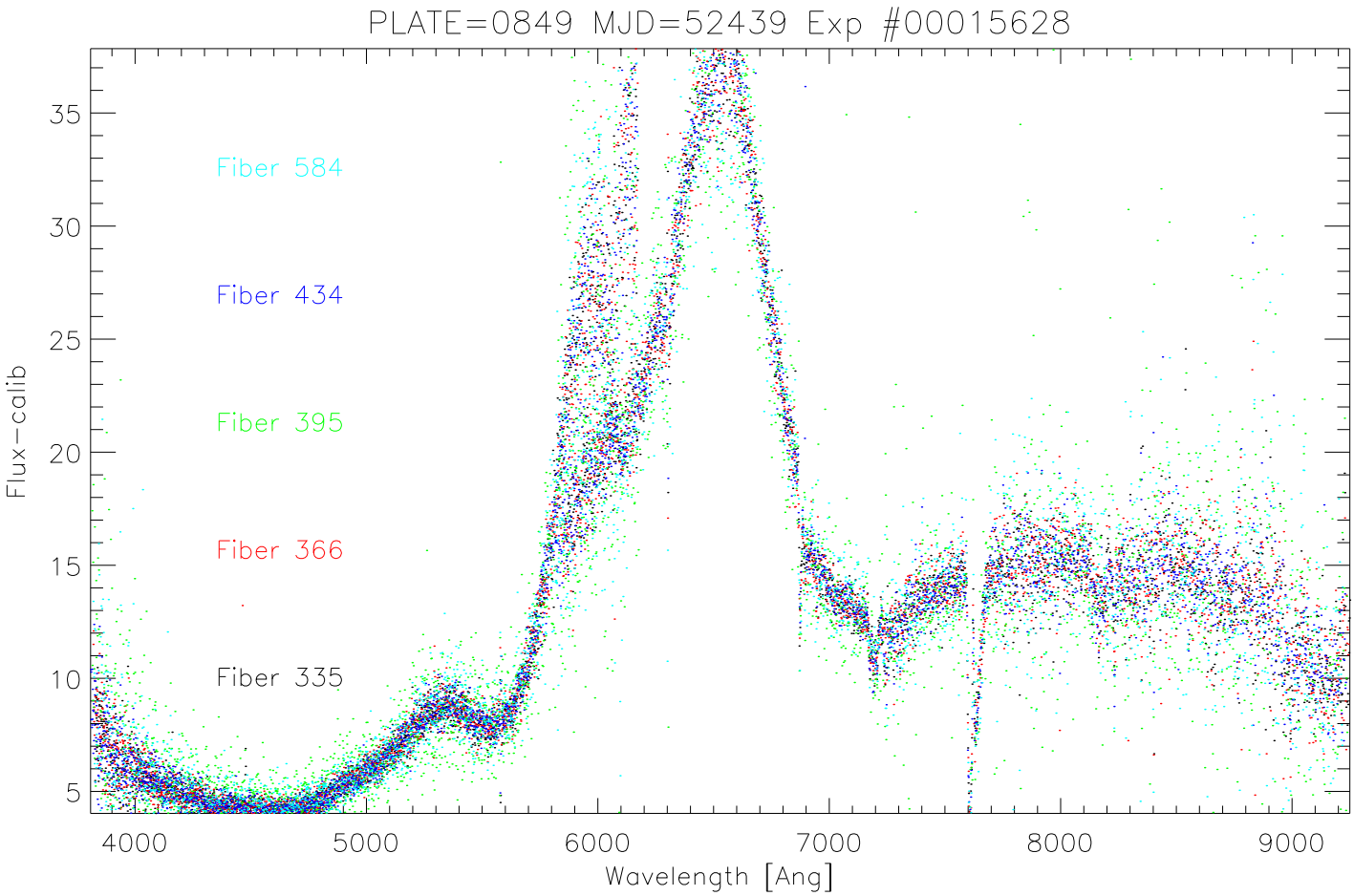

PLATE=0849 MJD=52439 Spectro-Photo Star Fiber 435
am10k2_6000_4.0.spc
Total χ^2/DOF= 1.09
Lines χ^2/DOF= 1.27
Fe/H=−1.0 T_{eff}= 6000. g=4.0 cz= 7.
Normalized Flux
Wavelength [Ang]

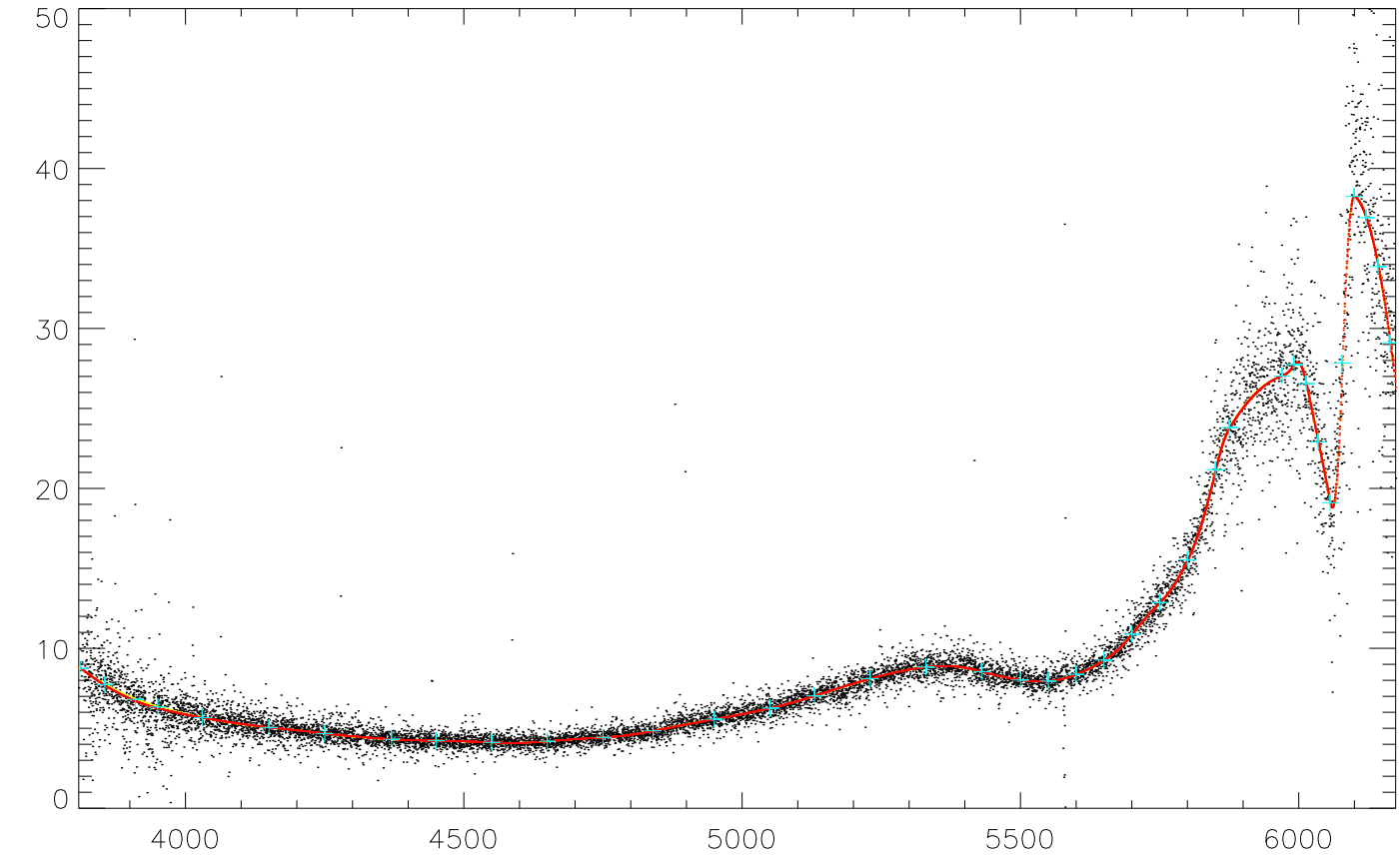

PLATE=0849 MJD=52439 Spectro-Photo Star Fiber 585
am10k2_5750_4.5.spc
Total χ^2/DOF= 1.20
Lines χ^2/DOF= 1.05
Fe/H=−1.0 T_{eff}= 5750. g=4.5 cz= −12.
Normalized Flux
Wavelength [Ang]

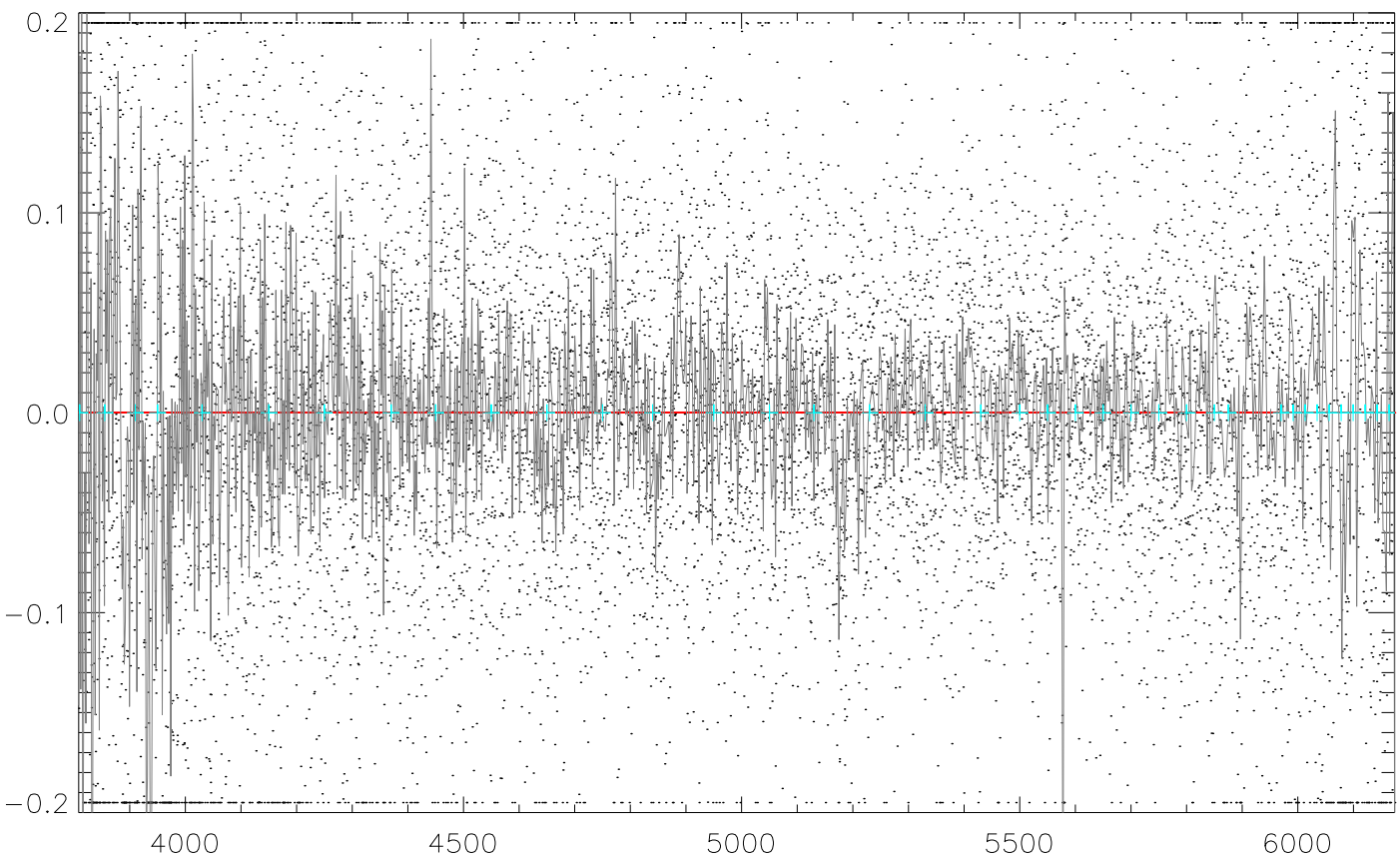

PLATE=0849 MJD=52439 Exp #00015625
Fiber 584
Fiber 434
Fiber 395
Fiber 366
Fiber 335
Flux−calib
Wavelength [Ang]
5
10
15
20
25
30
35
4000
5000
6000
7000
8000
9000

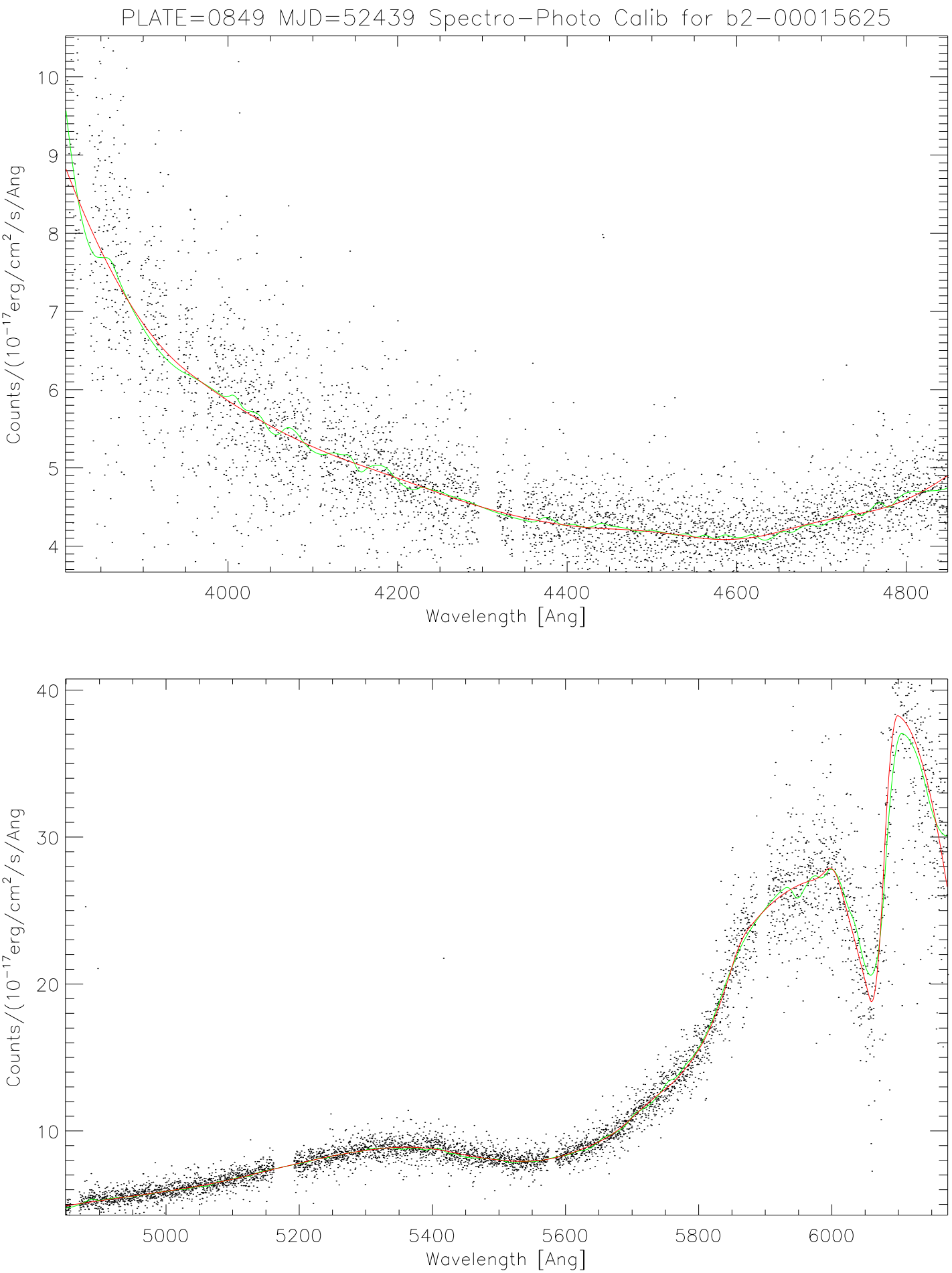

PLATE=0849 MJD=52439 Exp #00015626
Fiber 584
Fiber 434
Fiber 395
Fiber 366
Fiber 335
Flux−calib
Wavelength [Ang]
5
10
15
20
25
30
35
4000
5000
6000
7000
8000
9000

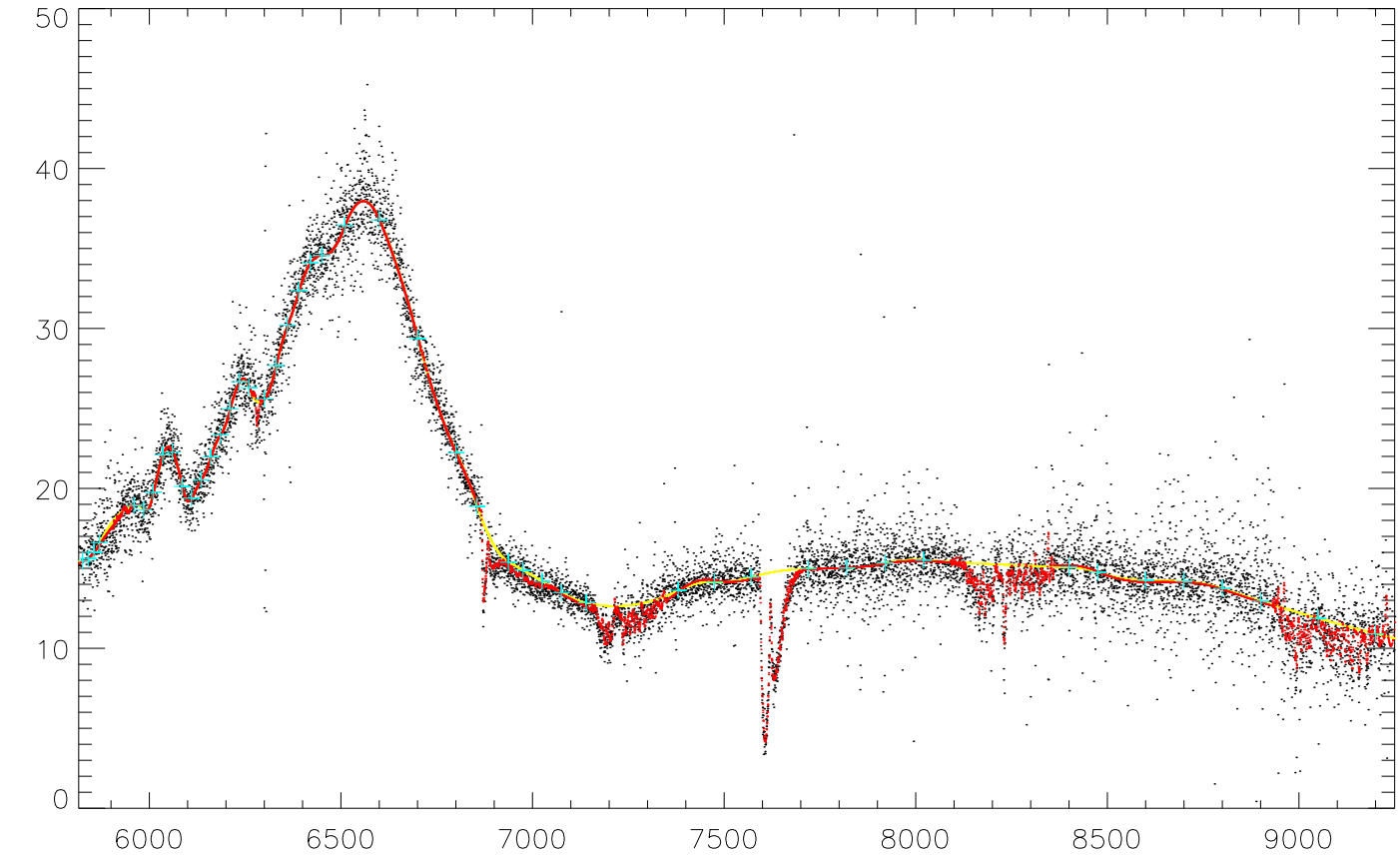

PLATE=0849 MJD=52439 Exp #00015627
Fiber 584
Fiber 434
Fiber 395
Fiber 366
Fiber 335
Flux−calib
Wavelength [Ang]
4000
5000
6000
7000
8000
9000
5
10
15
20
25
30
35

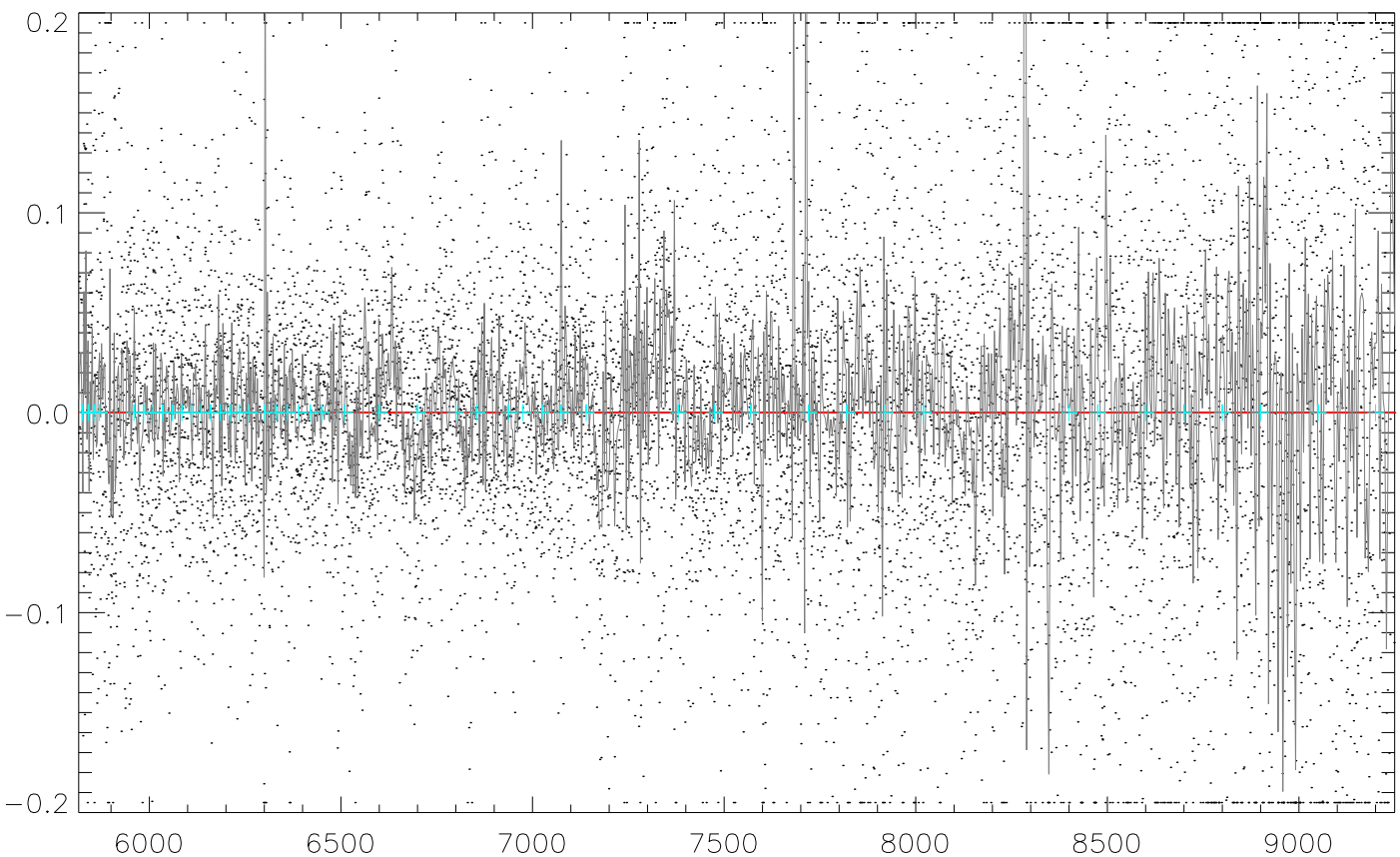

PLATE=0849 MJD=52439 Exp #00015628
Fiber 584
Fiber 434
Fiber 395
Fiber 366
Fiber 335
Flux−calib
Wavelength [Ang]
4000
5000
6000
7000
8000
9000
5
10
15
20
25
30
35

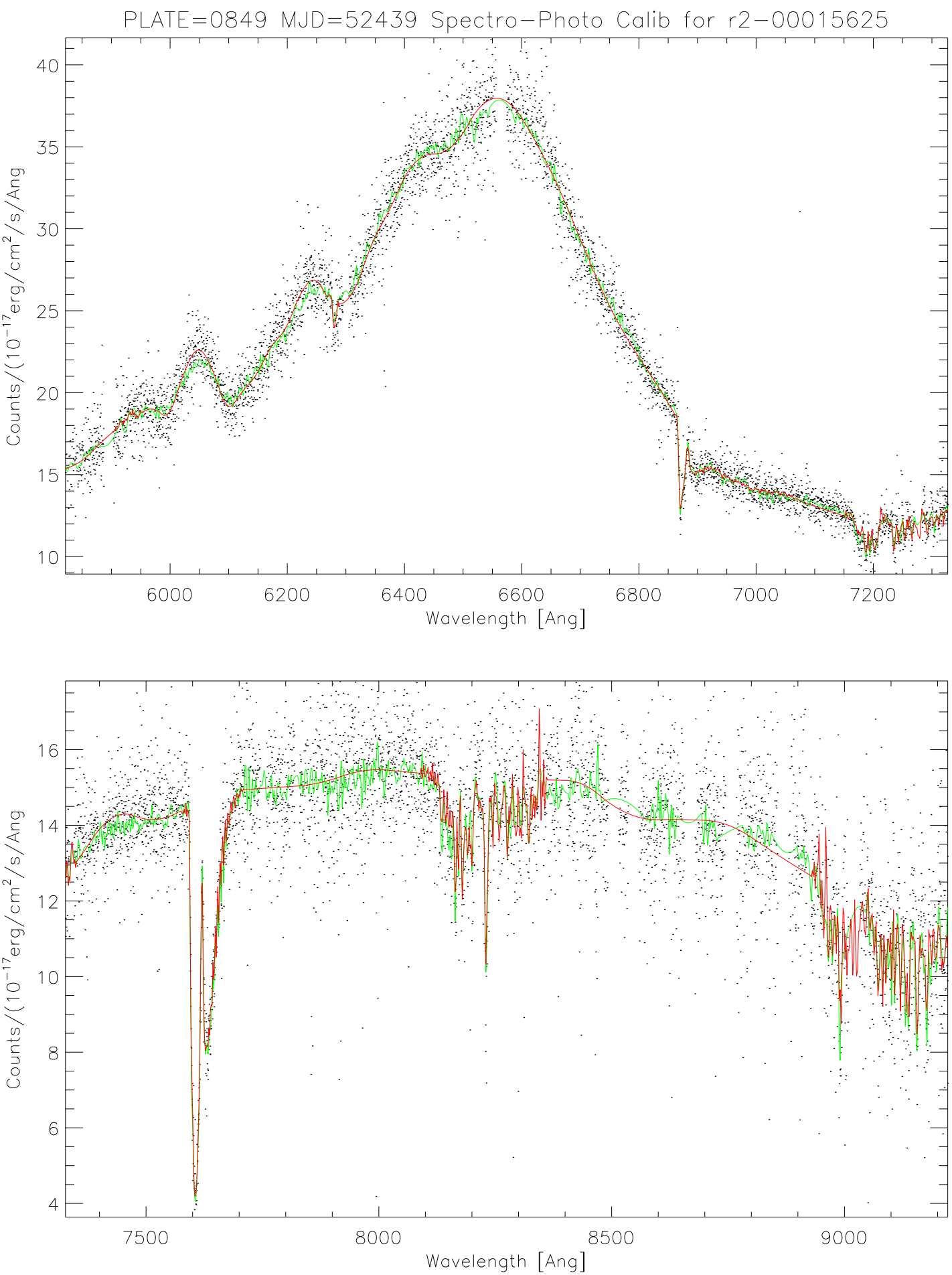

50
40
30
20
10
0
4000
4500
5000
5500
6000

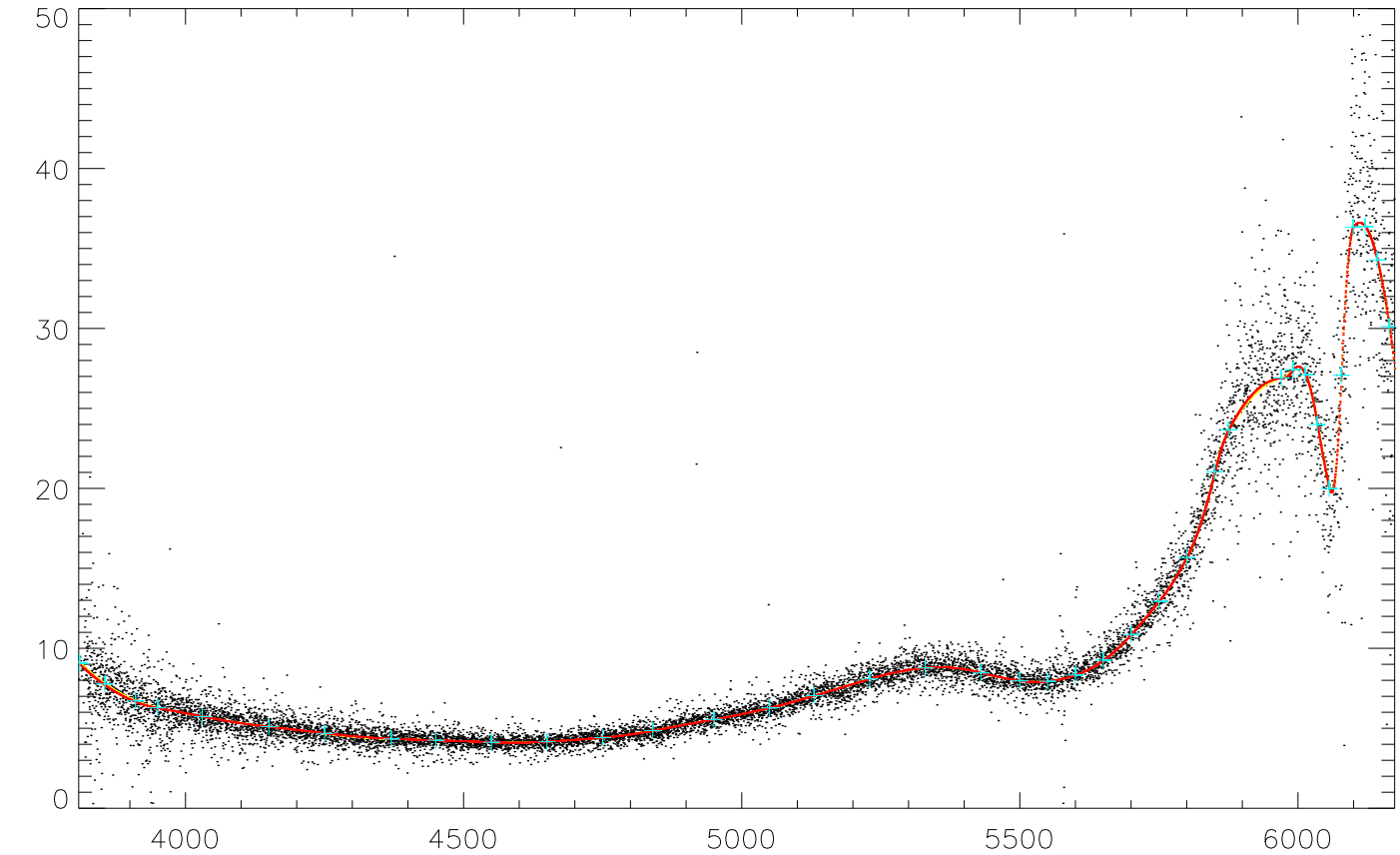

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

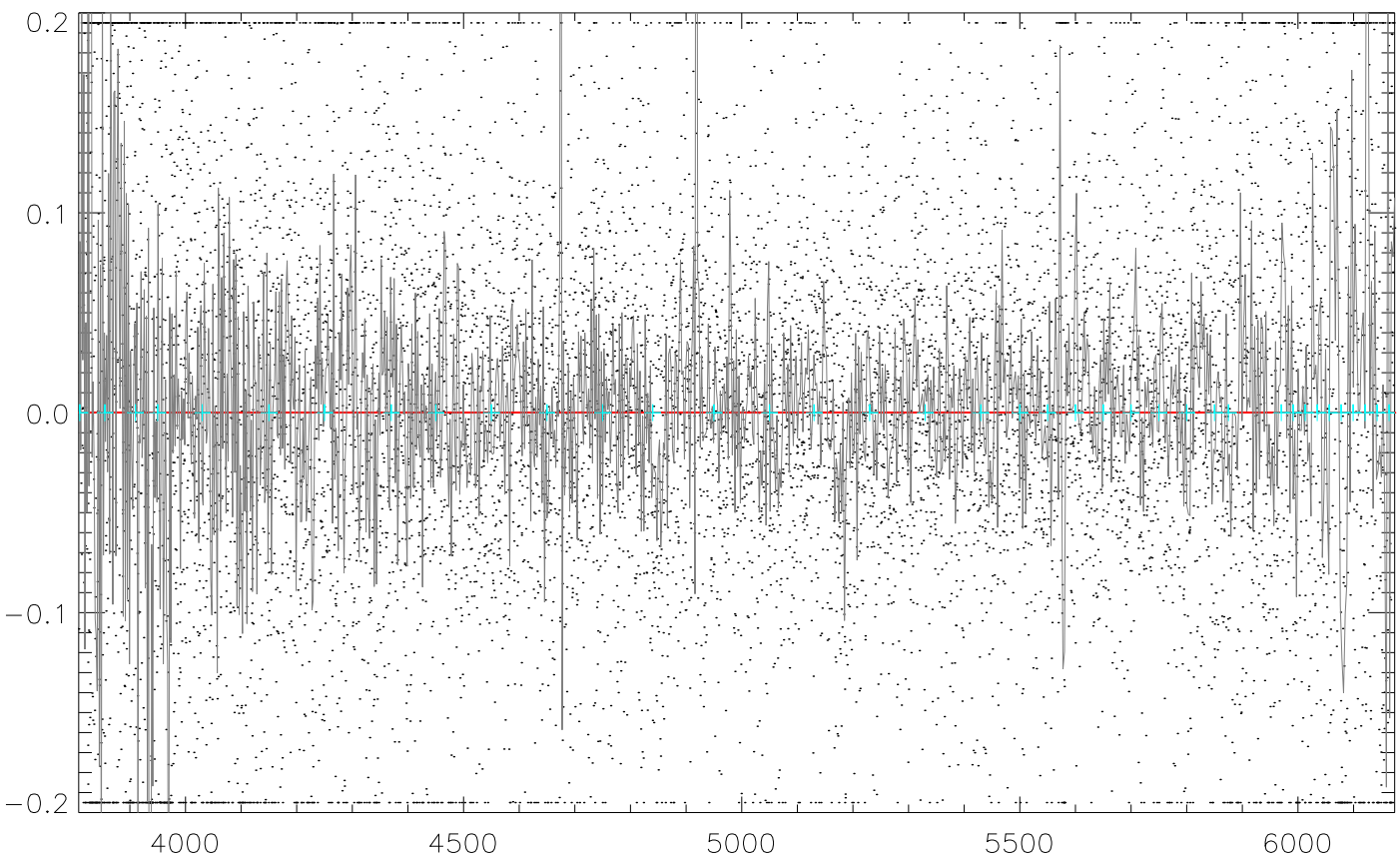

PLATE=0849 MJD=52439 Spectro−Photo Calib for b2−00015625
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4000
4200
4400
4600
4800
4
5
6
7
8
9
10
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5000
5200
5400
5600
5800
6000
10
20
30
40

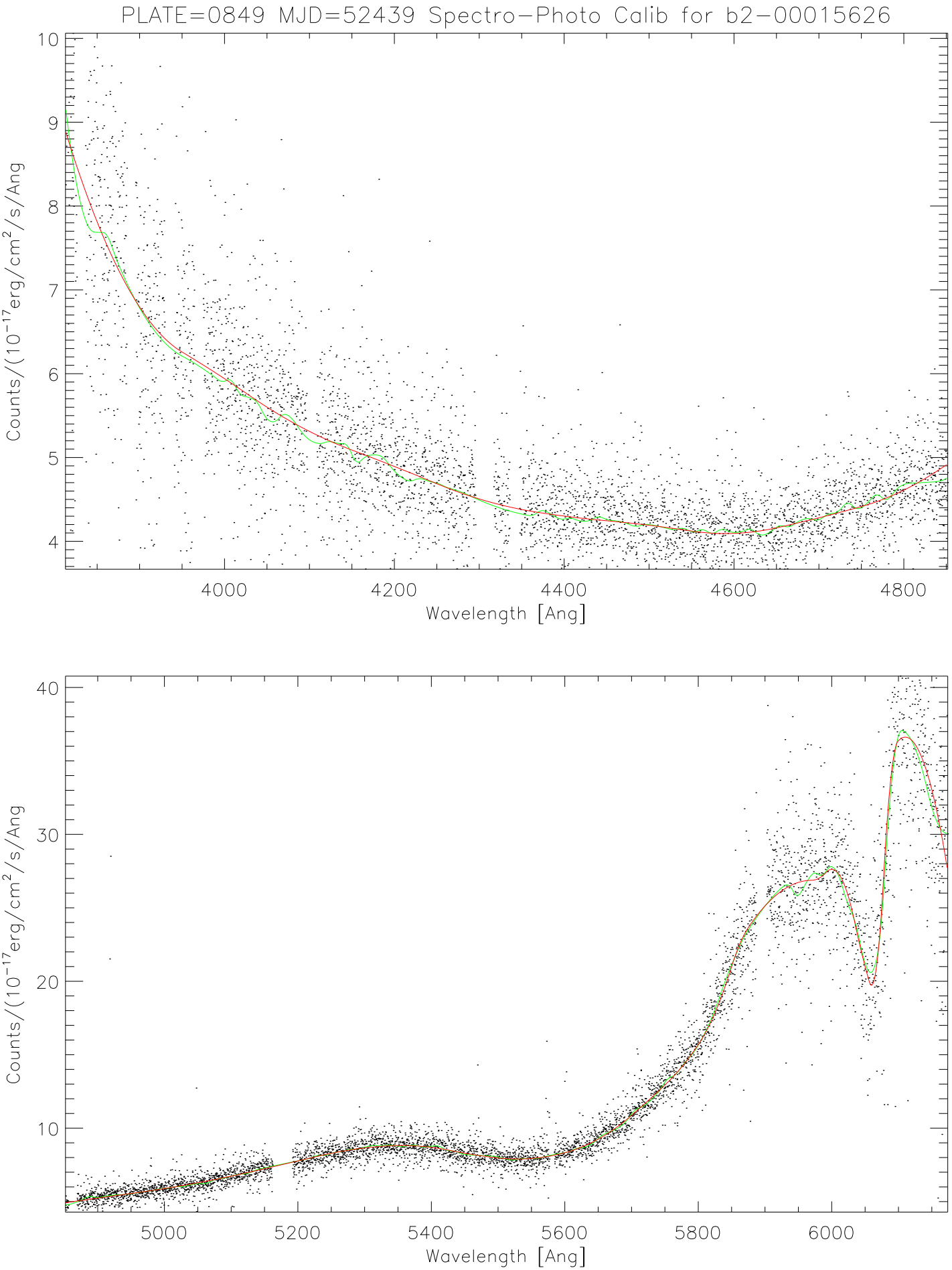

50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

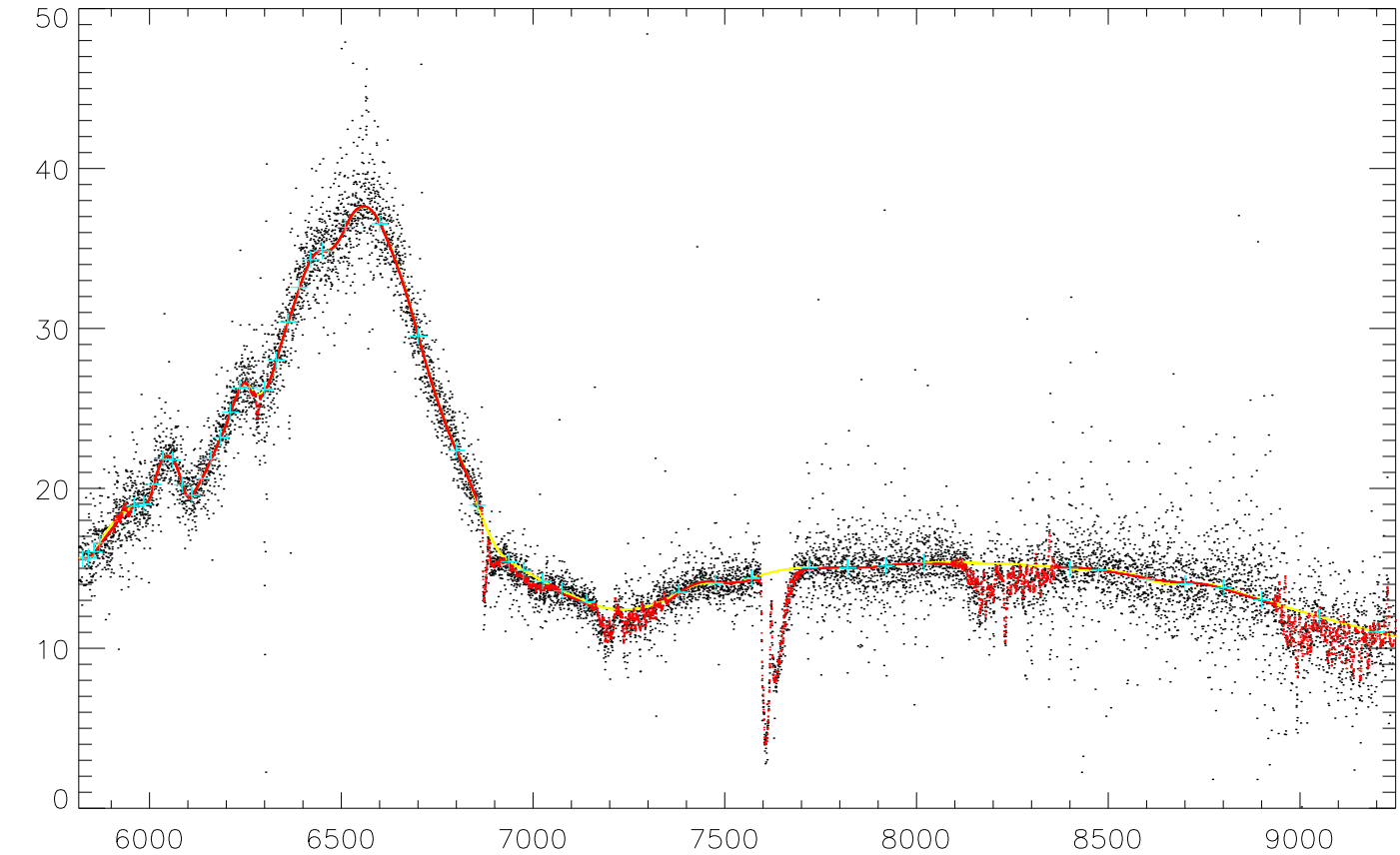

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

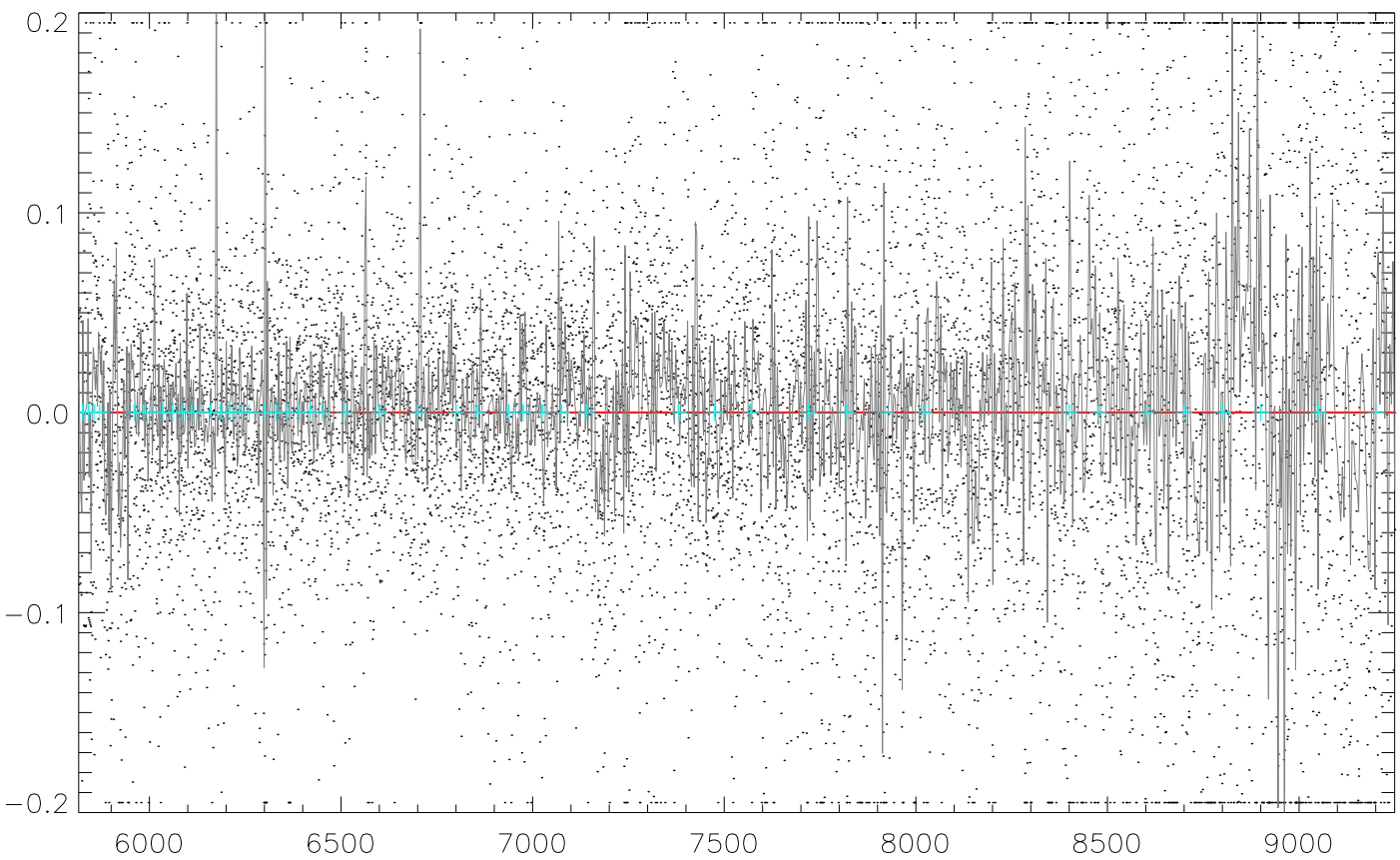

PLATE=0849 MJD=52439 Spectro−Photo Calib for r2−00015625
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
35
40
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4
6
8
10
12
14
16
7500
8000
8500
9000

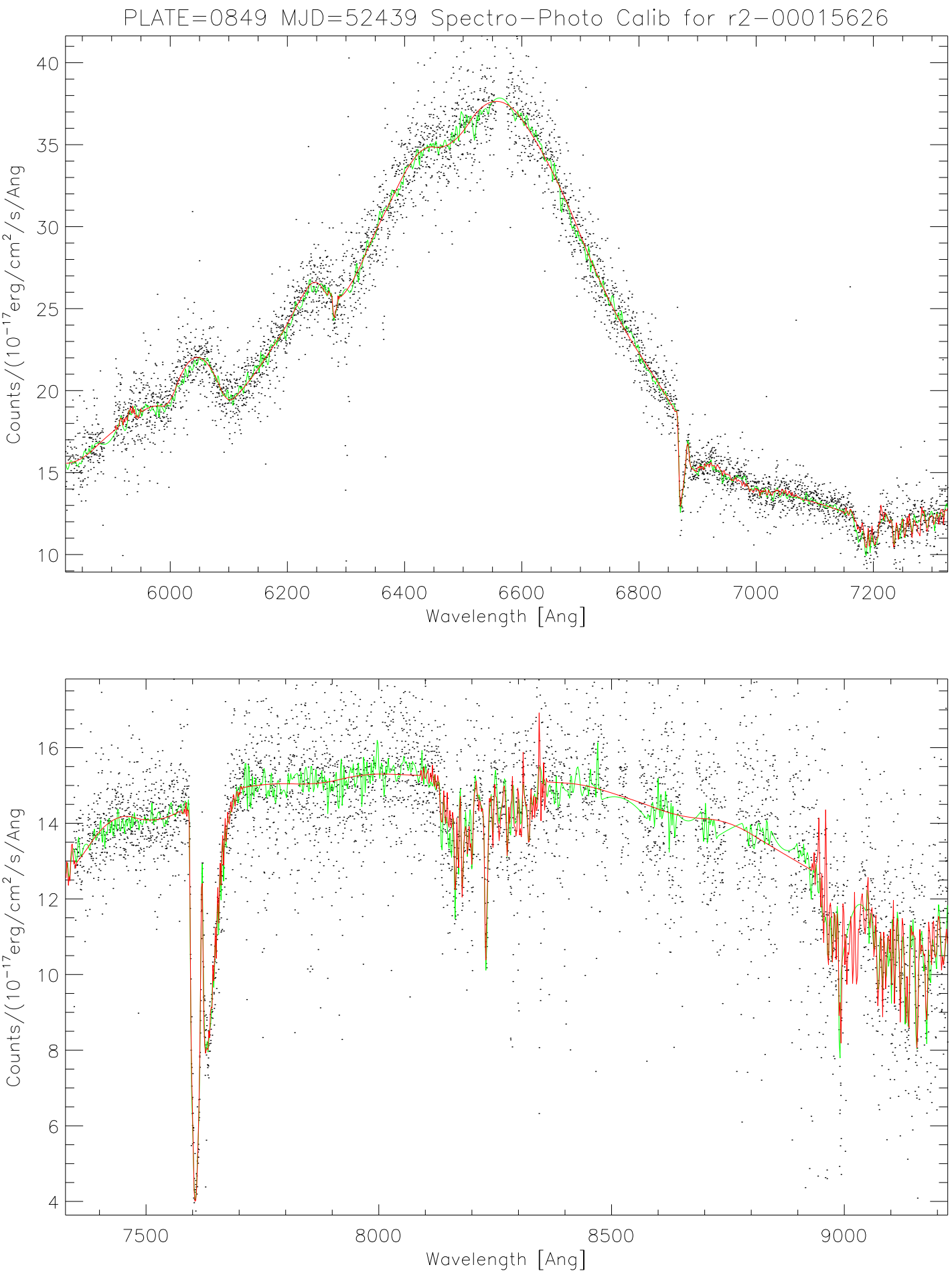

50
40
30
20
10
0
4000
4500
5000
5500
6000

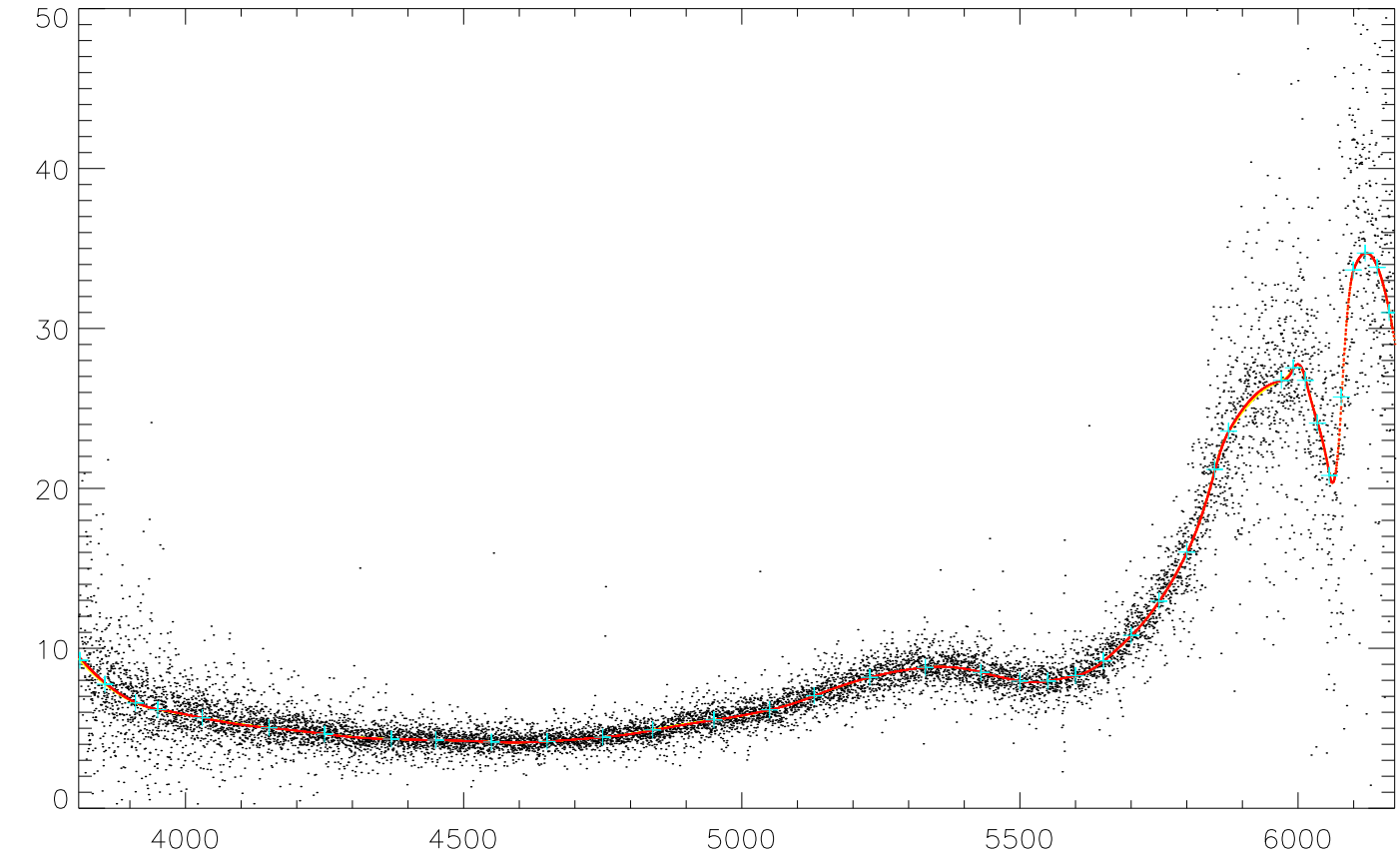

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

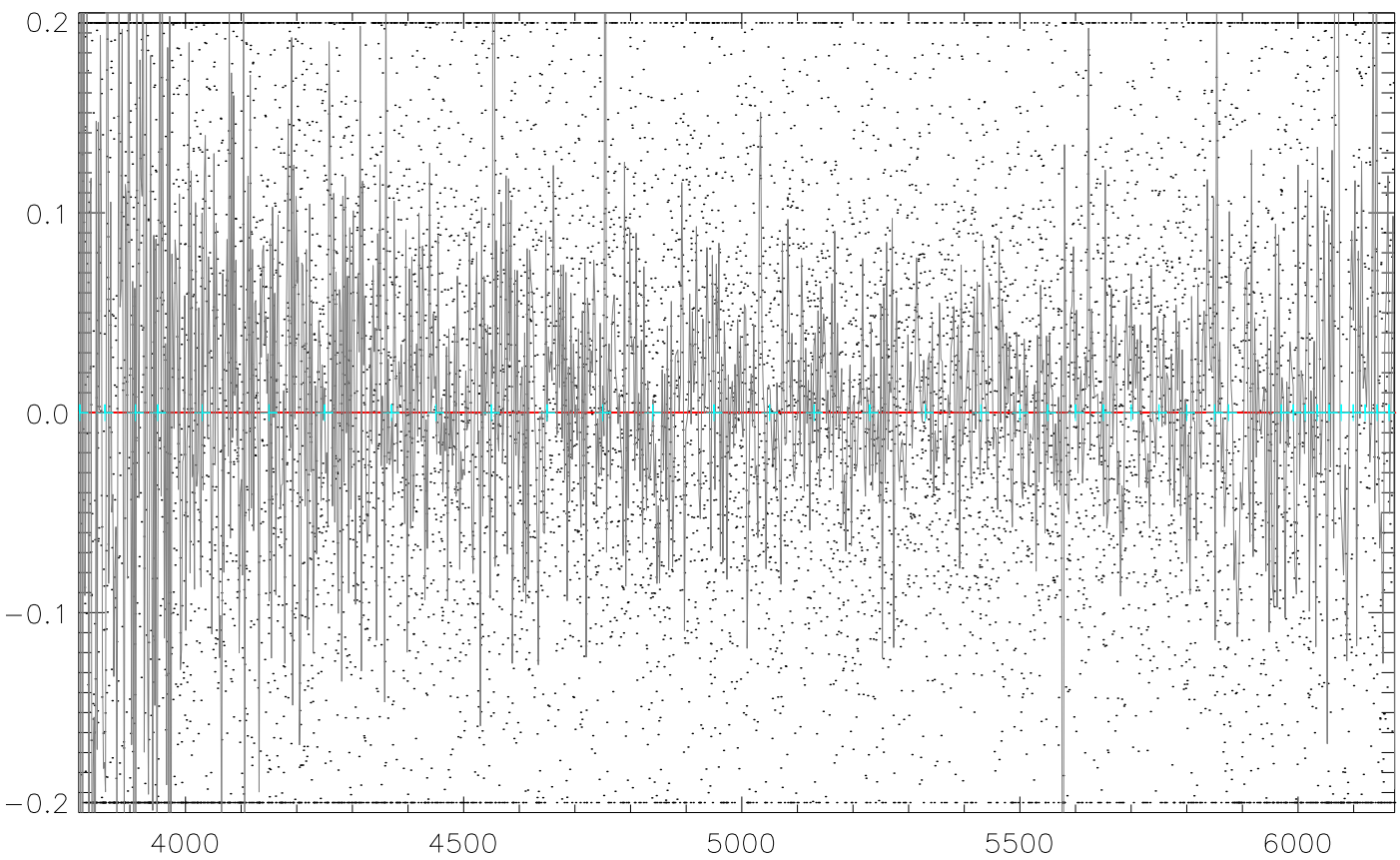

PLATE=0849 MJD=52439 Spectro−Photo Calib for b2−00015626
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
9
8
7
6
5
4
4000
4200
4400
4600
4800
40
30
20
10
5000
5200
5400
5600
5800
6000

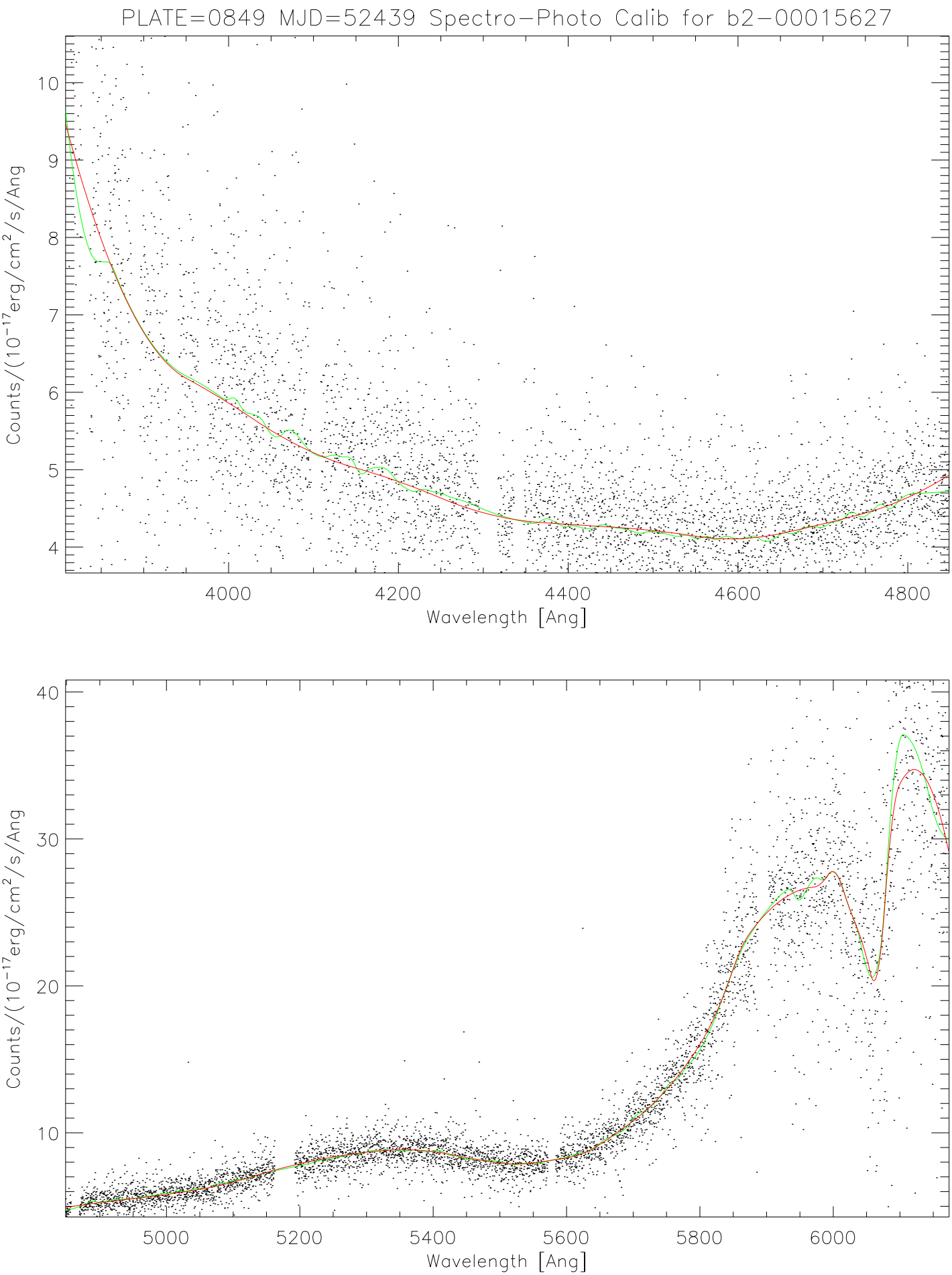

50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

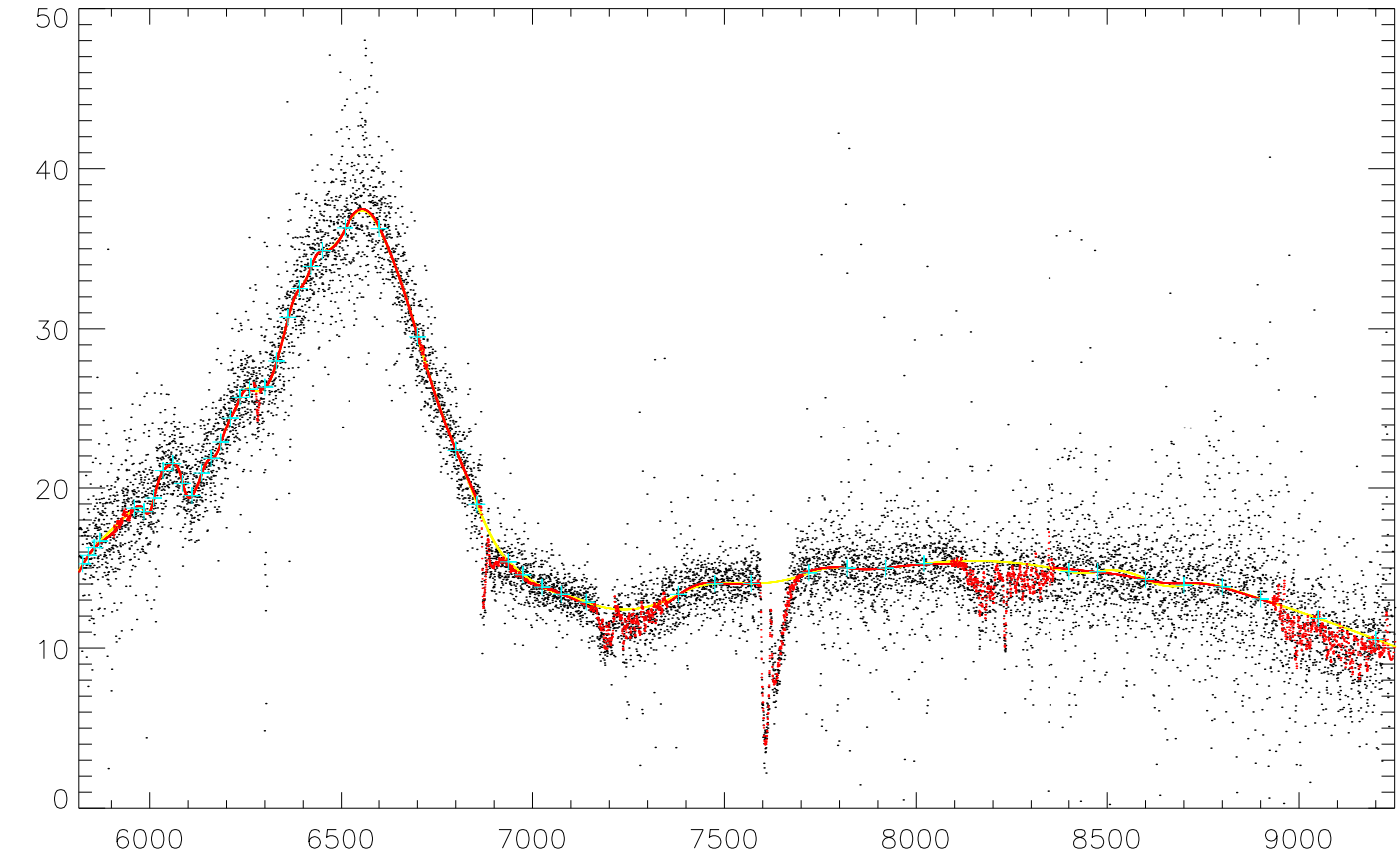

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

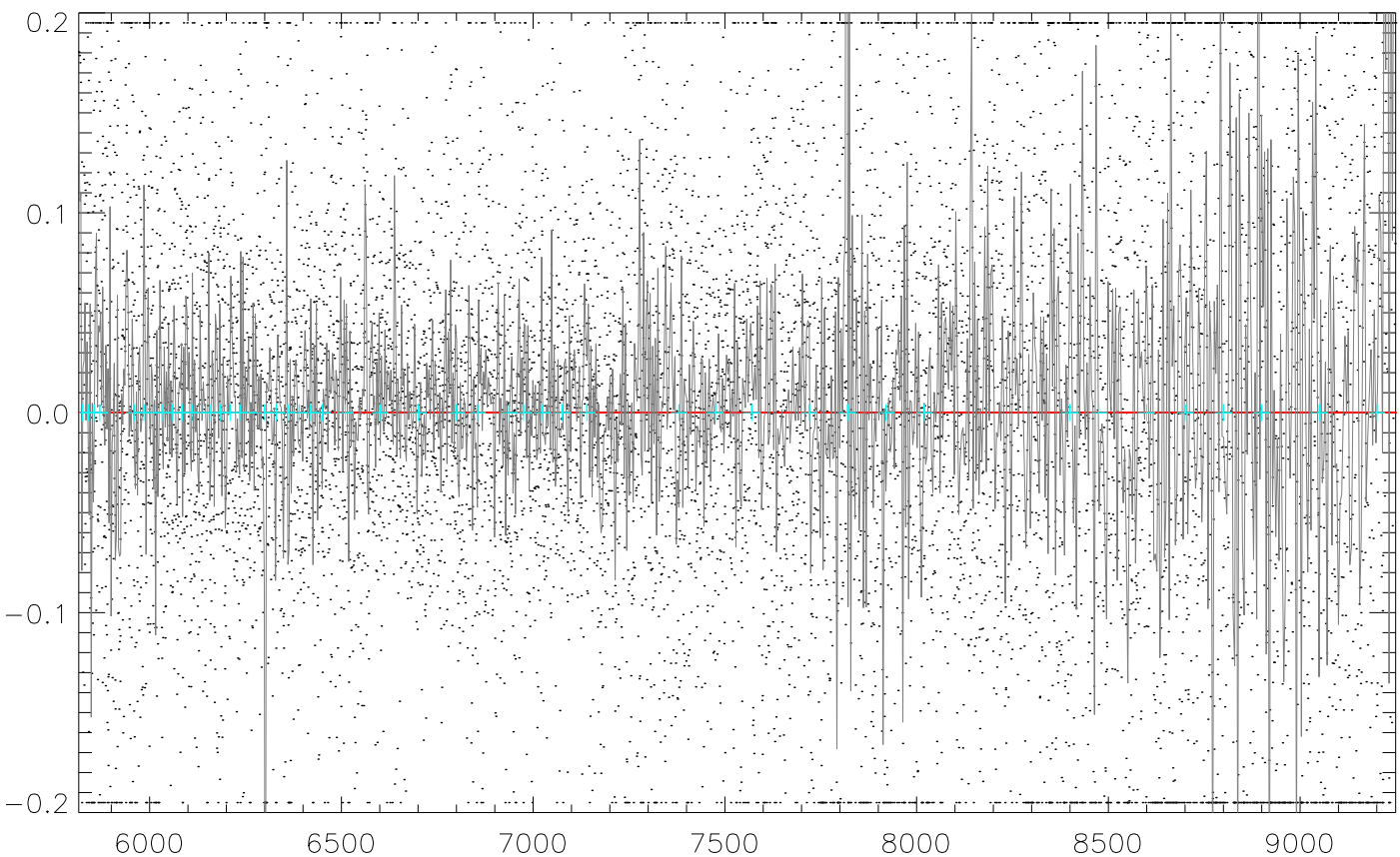

PLATE=0849 MJD=52439 Spectro−Photo Calib for r2−00015626
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
35
30
25
20
15
10
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
7500
8000
8500
9000

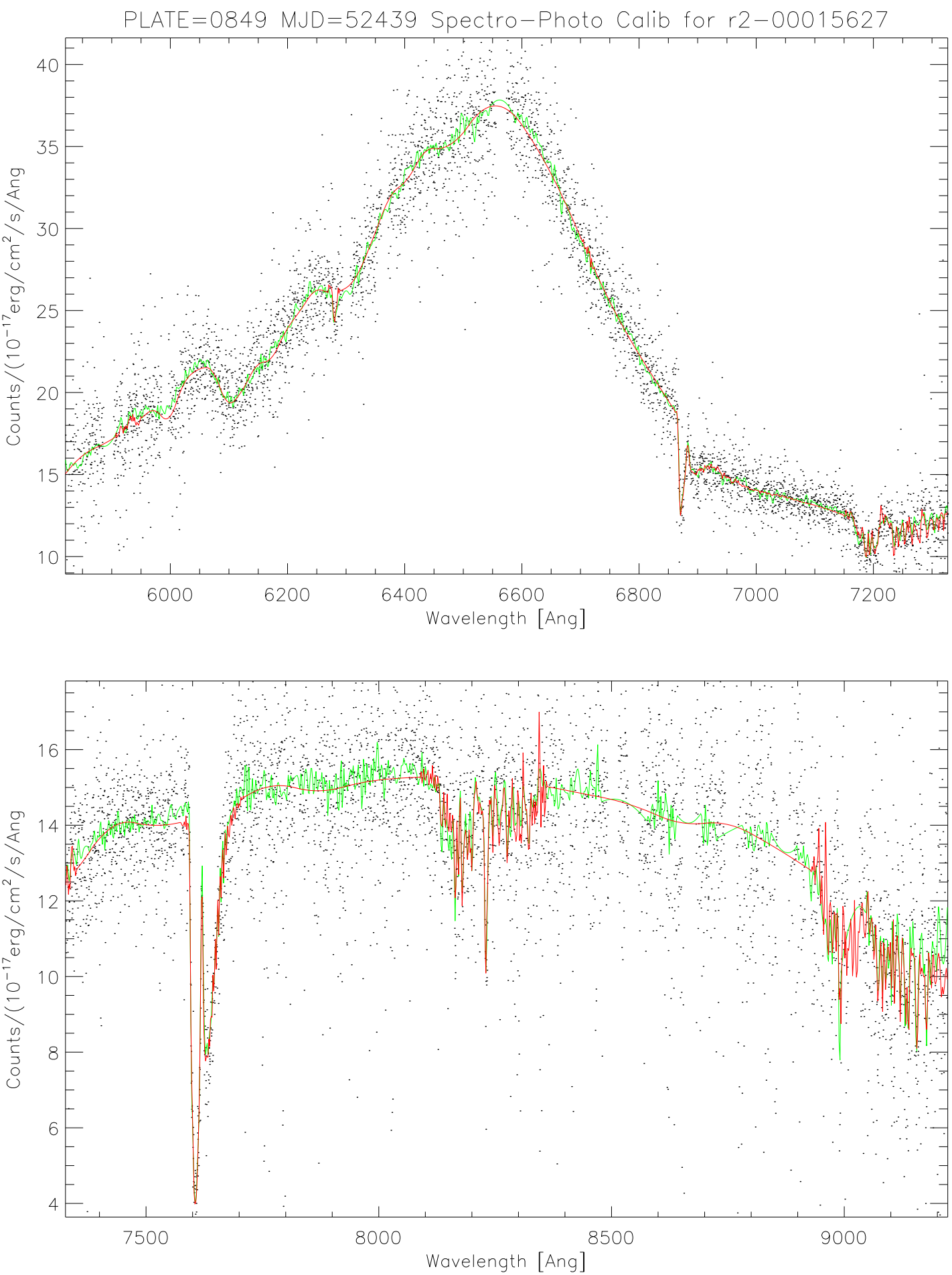

50
40
30
20
10
0
4000
4500
5000
5500
6000

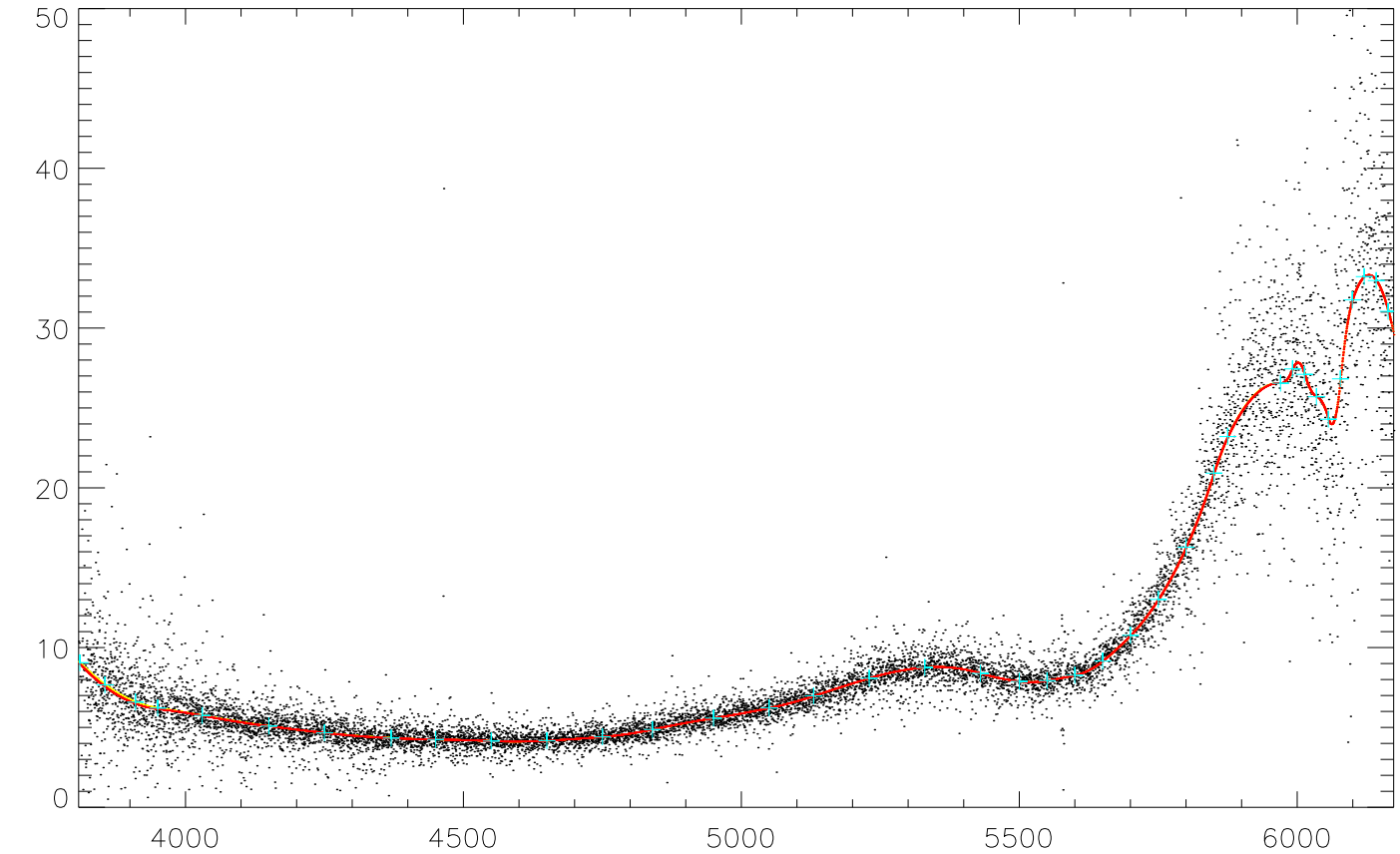

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

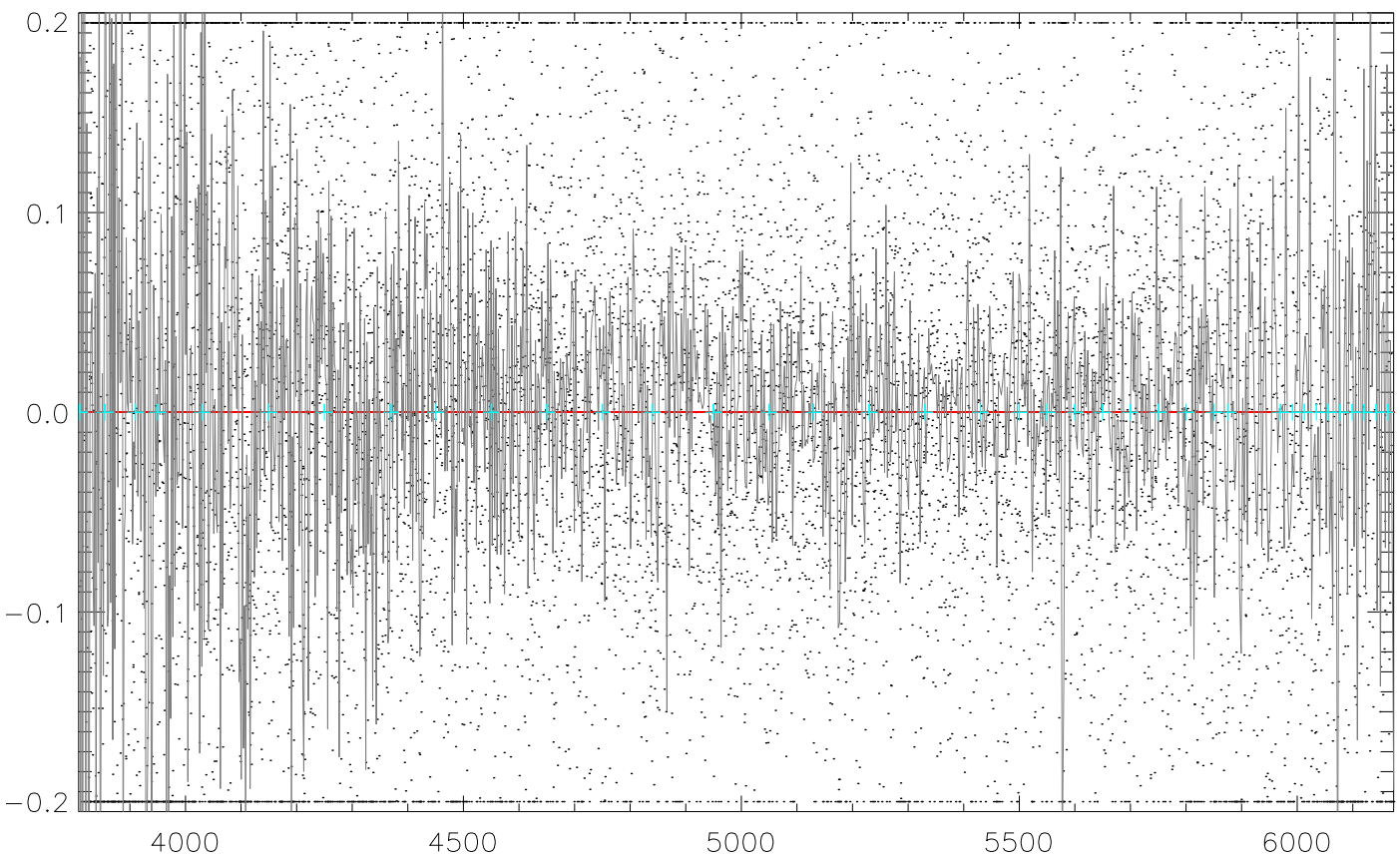

PLATE=0849 MJD=52439 Spectro−Photo Calib for b2−00015627
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
4000
4200
4400
4600
4800
4
5
6
7
8
9
10
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
5000
5200
5400
5600
5800
6000
10
20
30
40

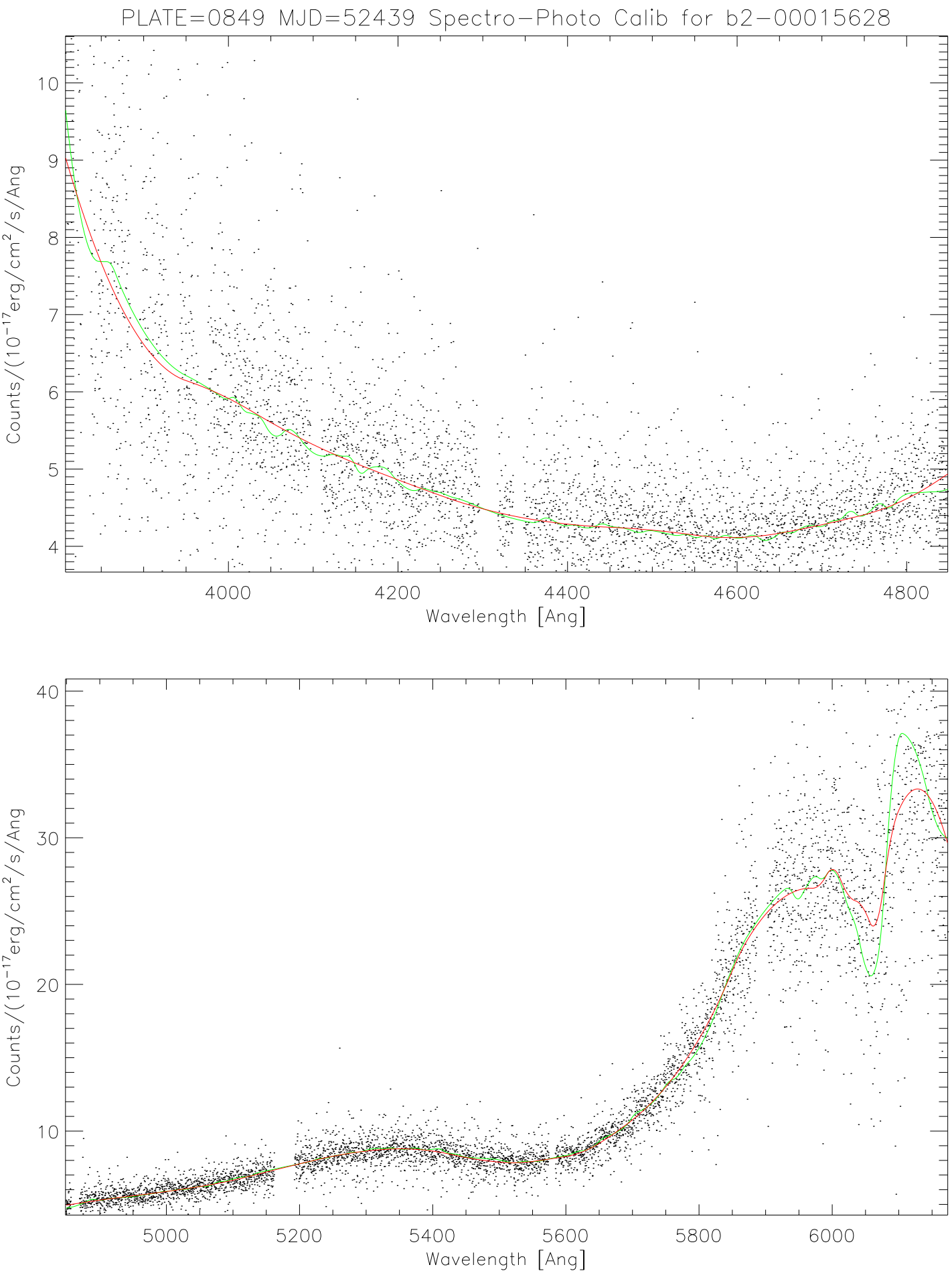

50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

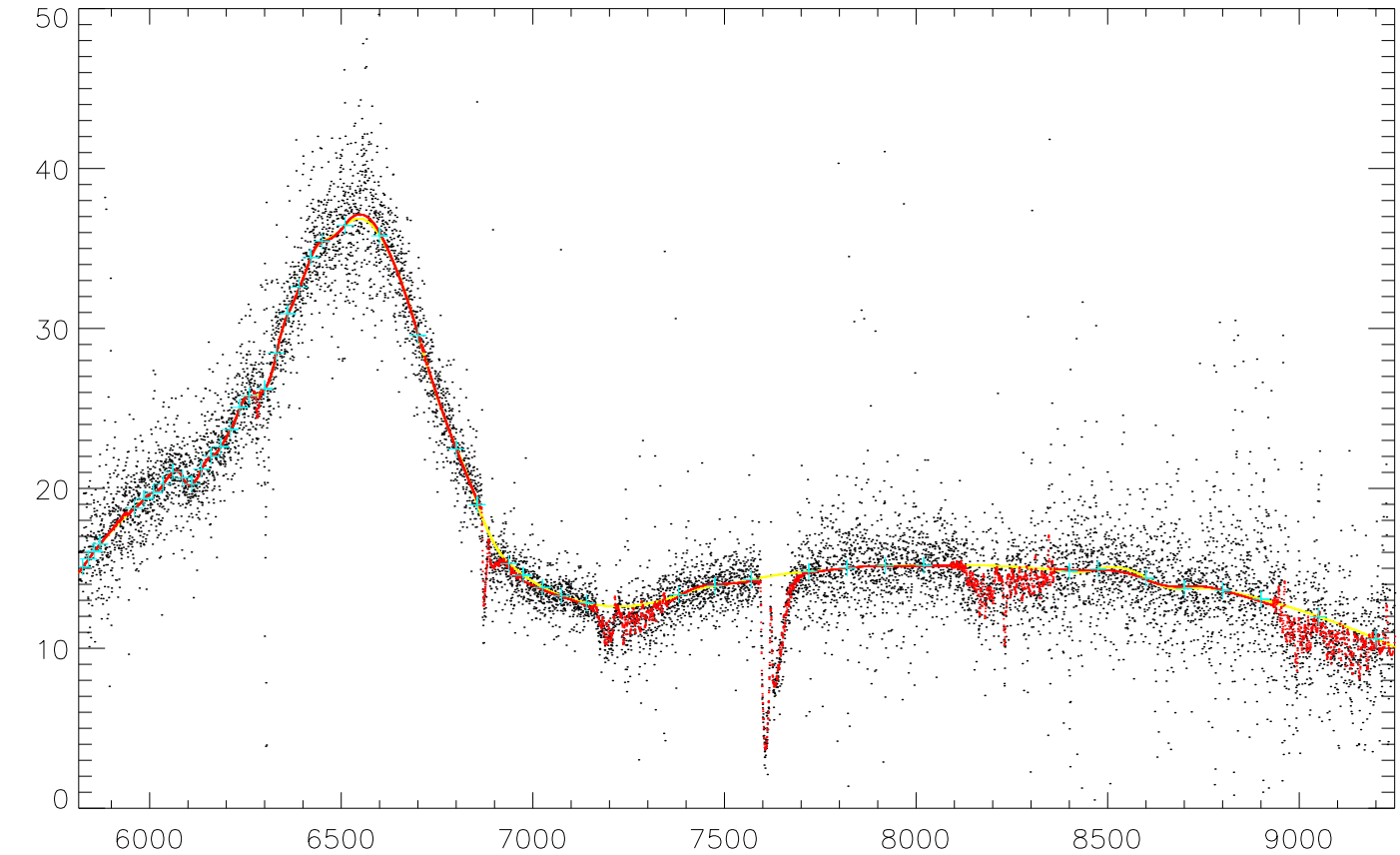

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

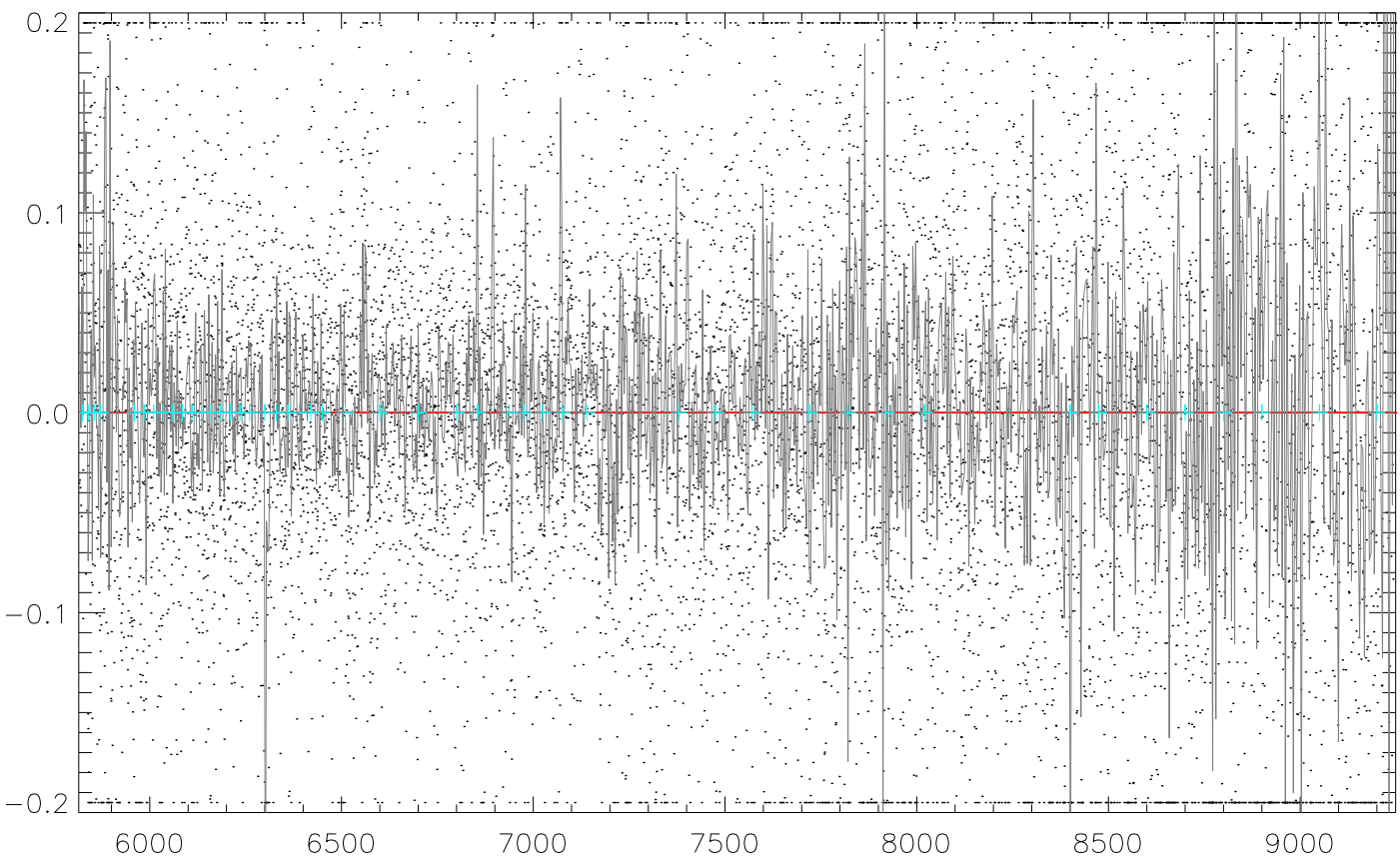

PLATE=0849 MJD=52439 Spectro−Photo Calib for r2−00015627
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
35
30
25
20
15
10
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
7500
8000
8500
9000

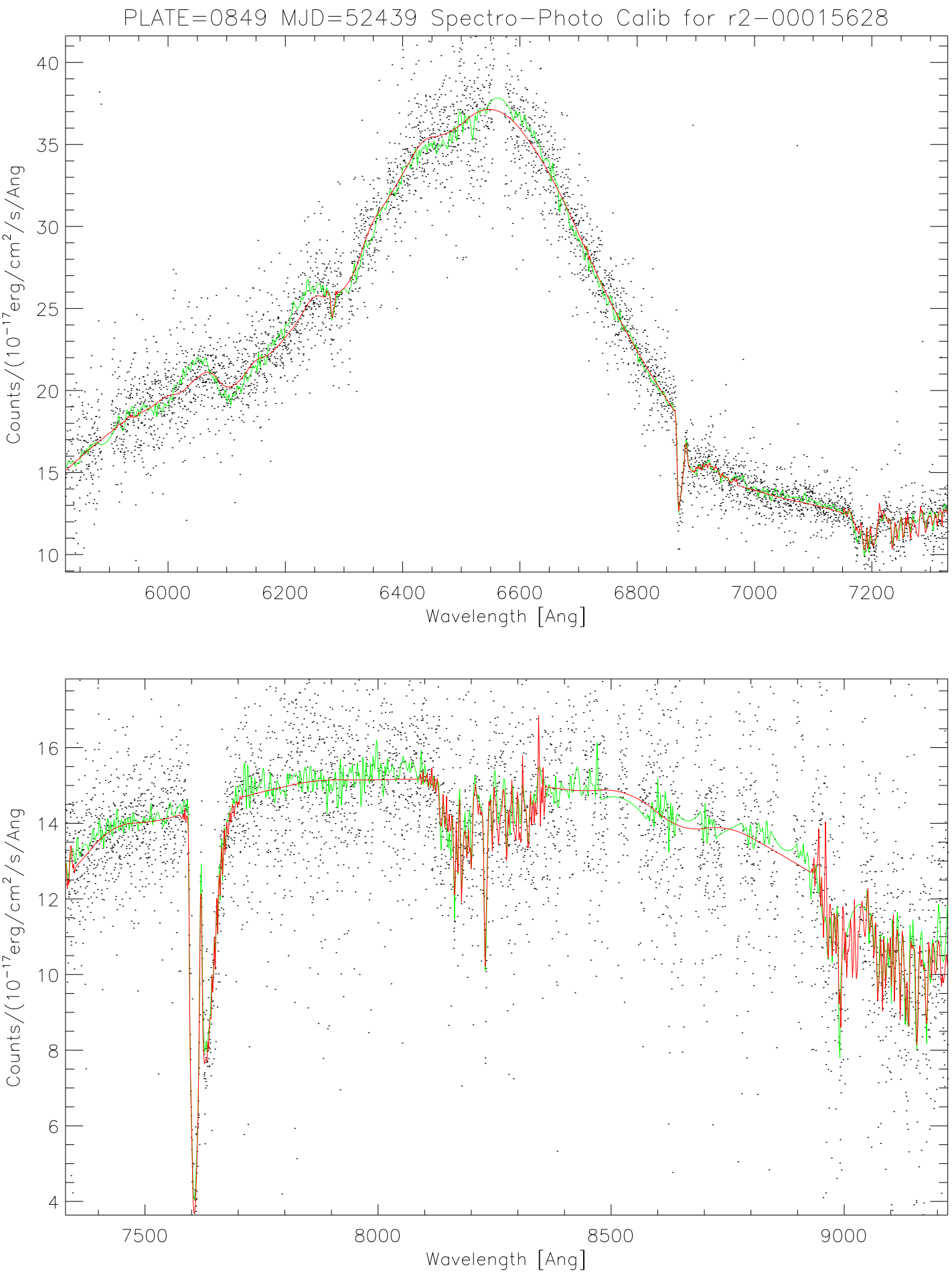

50
40
30
20
10
0
4000
4500
5000
5500
6000


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


PLATE=0849 MJD=52439 Spectro−Photo Calib for b2−00015628
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
10
20
30
40


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=0849 MJD=52439 Spectro−Photo Calib for r2−00015628
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
35
40
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4
6
8
10
12
14
16
7500
8000
8500
9000