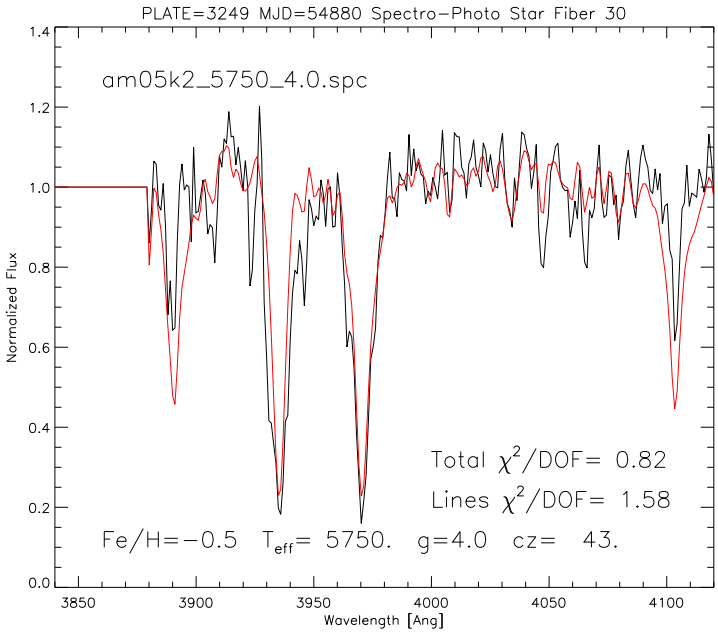
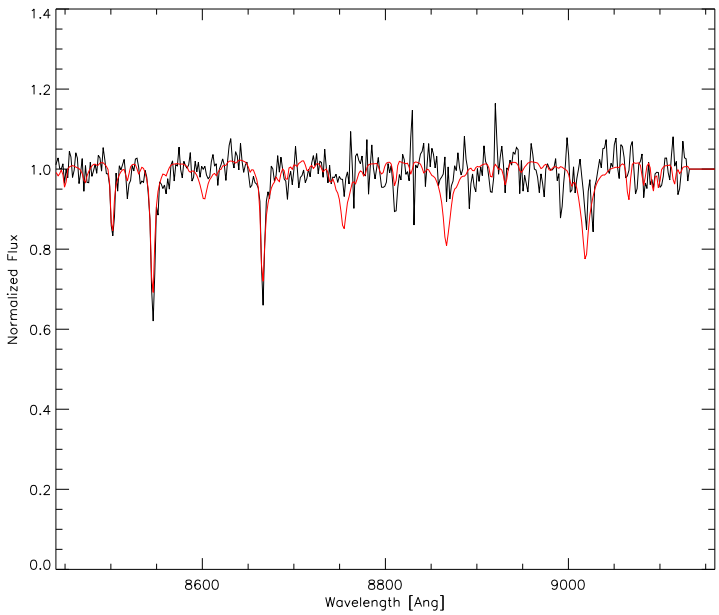
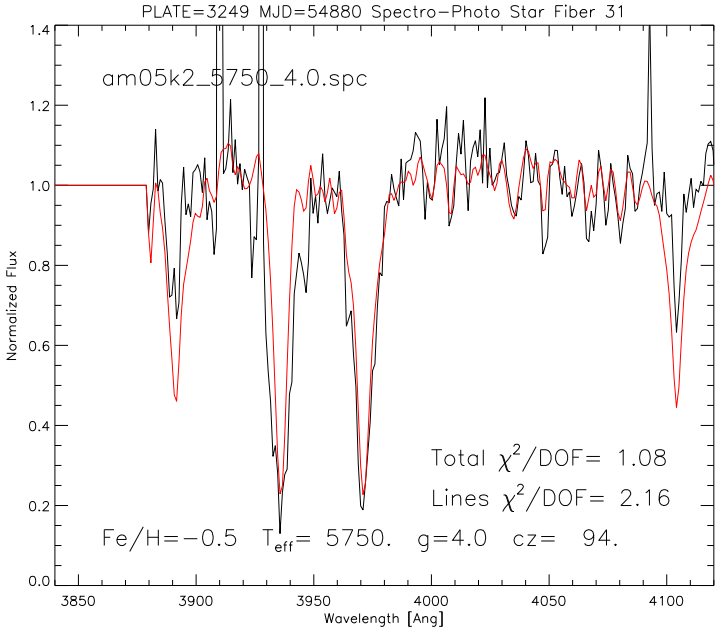
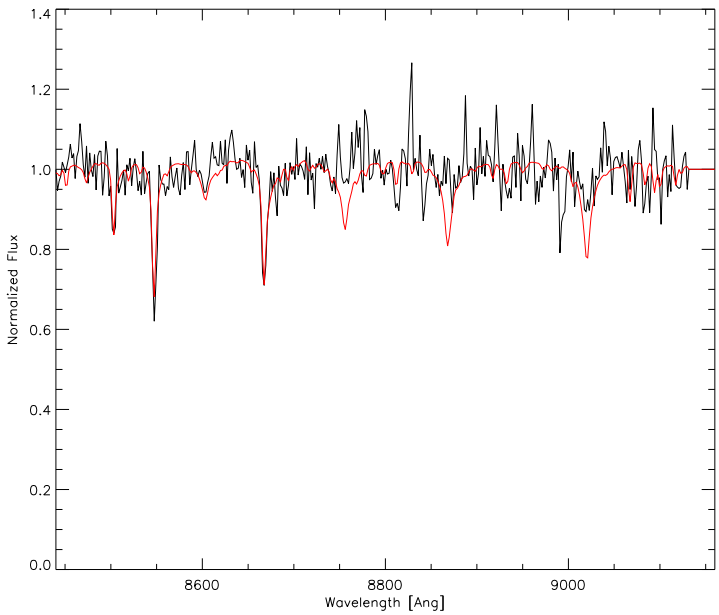
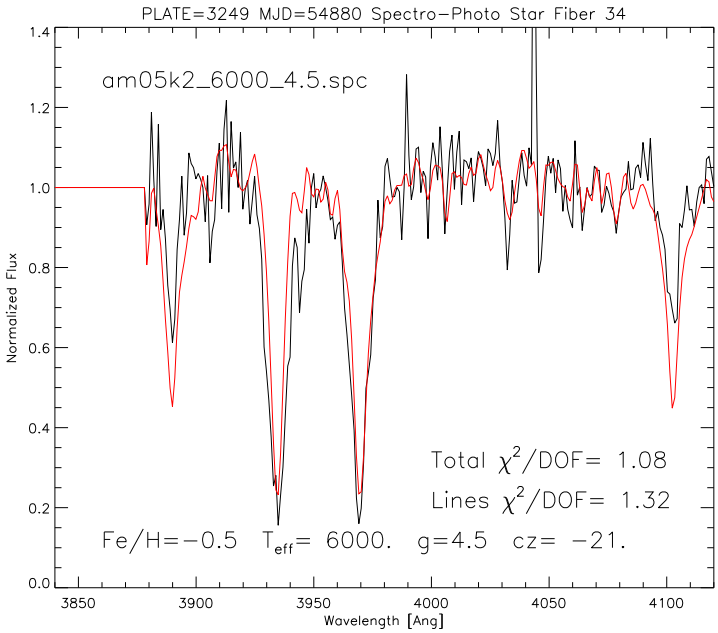
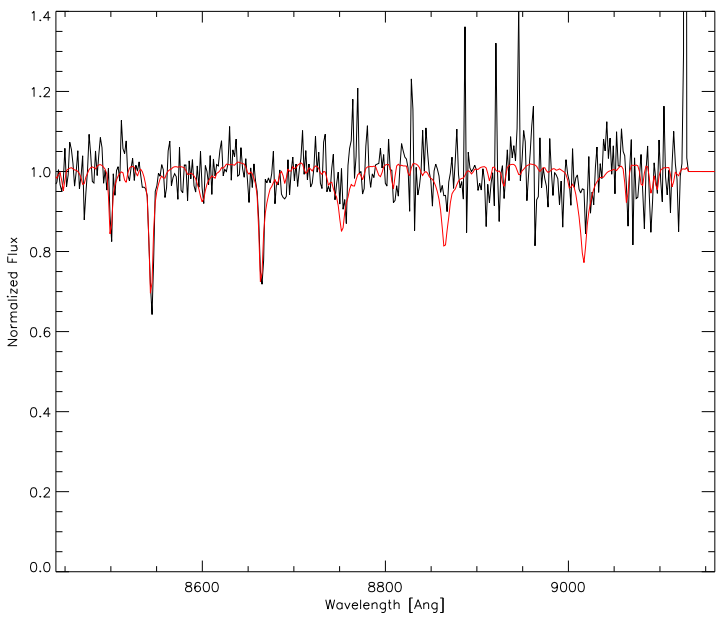

PLATE=3249 MJD=54880 Spectro−Photo Star Fiber 30
am05k2_5750_4.0.spc
Total χ^2/DOF= 0.82
Lines χ^2/DOF= 1.58
Fe/H=−0.5 T_{eff}= 5750. g=4.0 cz= 43.
Normalized Flux
Wavelength [Ang]

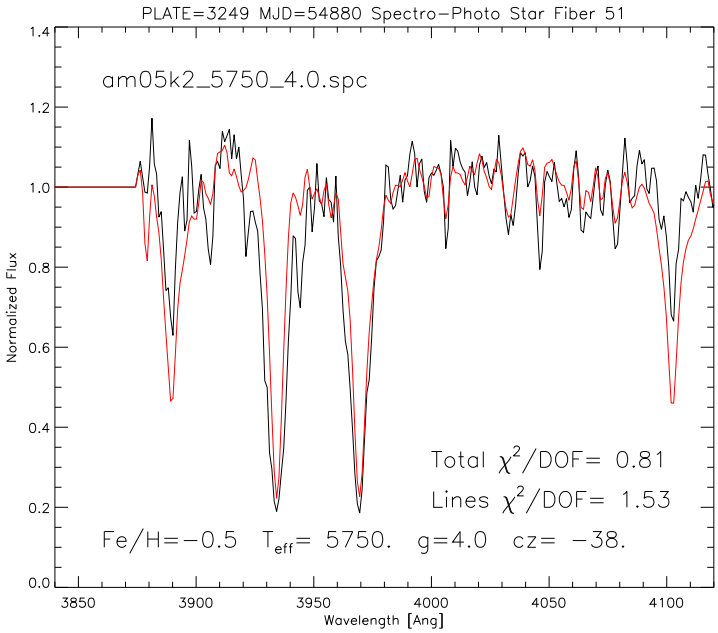

Normalized Flux
Wavelength [Ang]

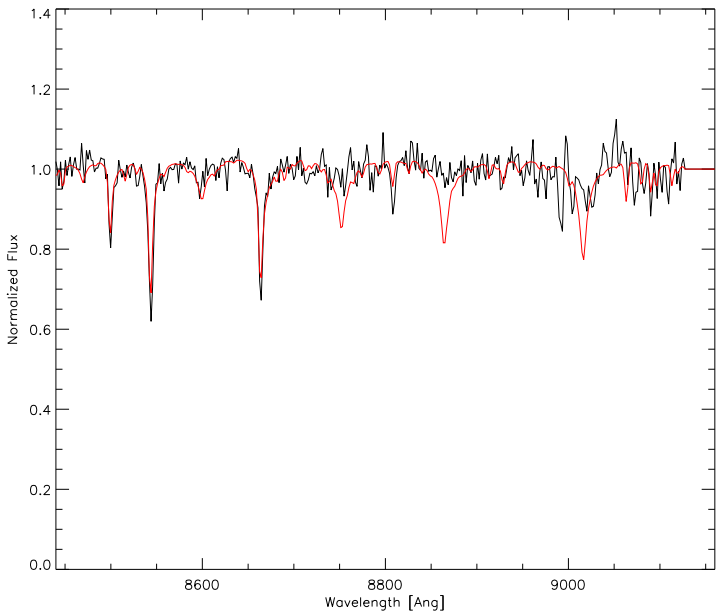

PLATE=3249 MJD=54880 Spectro−Photo Star Fiber 31
am05k2_5750_4.0.spc
Total χ^2/DOF= 1.08
Lines χ^2/DOF= 2.16
Fe/H=−0.5 T_{eff}= 5750. g=4.0 cz= 94.
Normalized Flux
Wavelength [Ang]

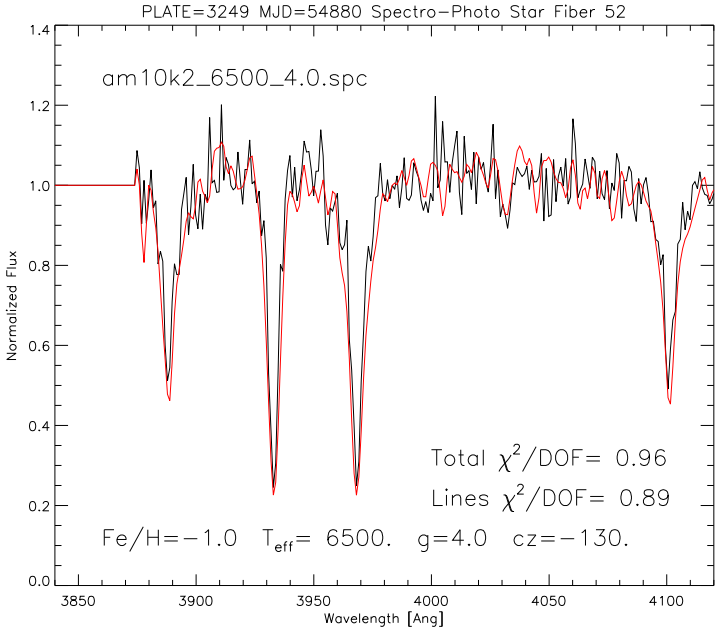

Normalized Flux
Wavelength [Ang]

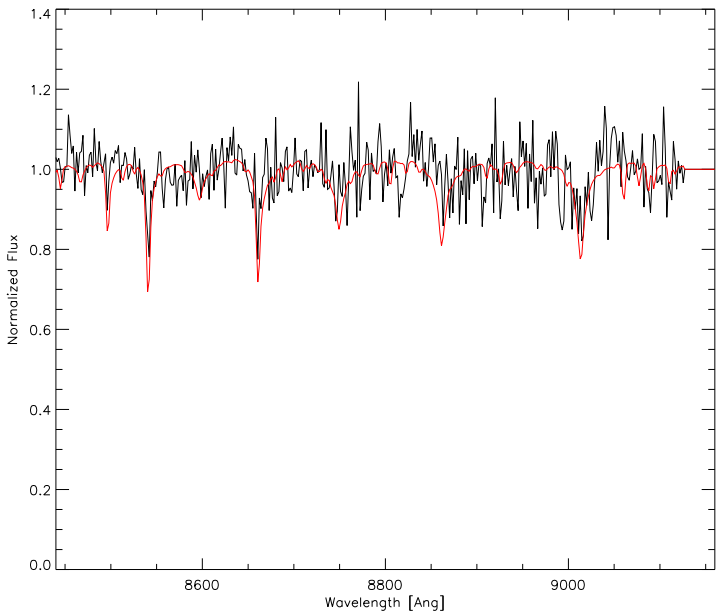

PLATE=3249 MJD=54880 Spectro−Photo Star Fiber 34
am05k2_6000_4.5.spc
Total χ^2/DOF= 1.08
Lines χ^2/DOF= 1.32
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= −21.
Normalized Flux
Wavelength [Ang]

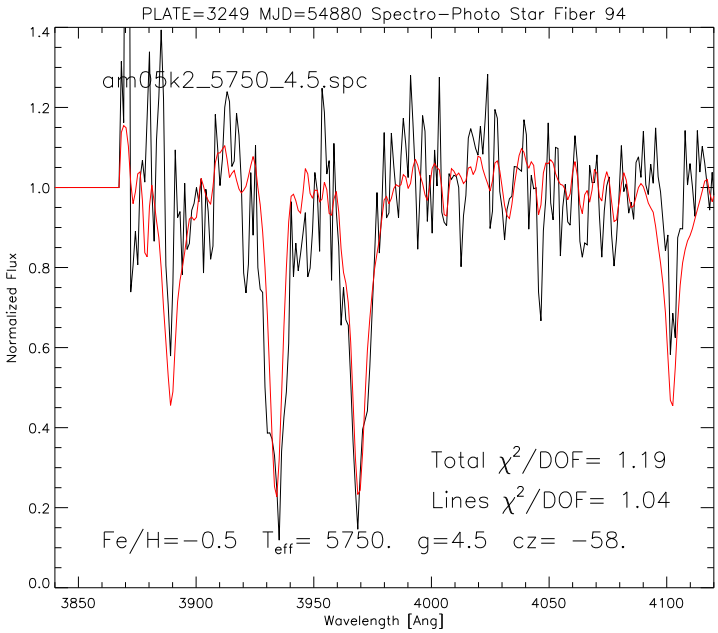

Normalized Flux
Wavelength [Ang]

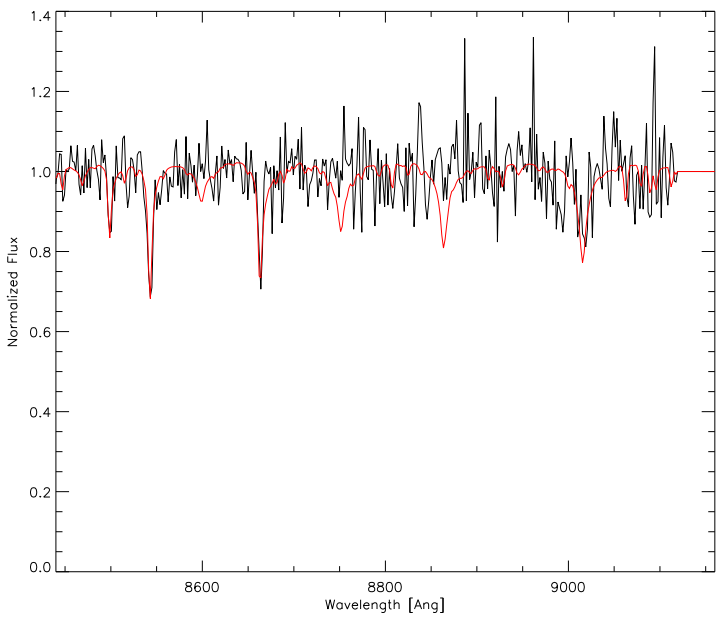

PLATE=3249 MJD=54880 Spectro-Photo Star Fiber 51
am05k2_5750_4.0.spc
Total χ^2/DOF= 0.81
Lines χ^2/DOF= 1.53
Fe/H=−0.5 T_{eff}= 5750. g=4.0 cz= −38.
Normalized Flux
Wavelength [Ang]

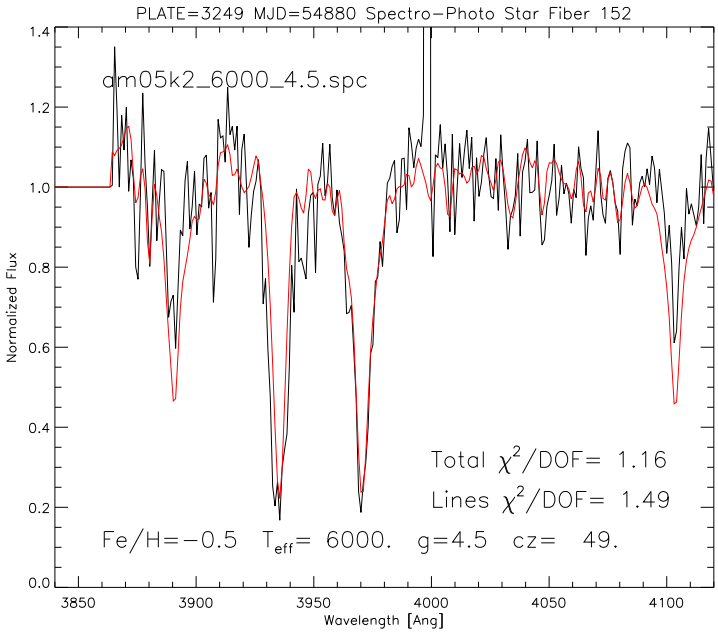

Normalized Flux
Wavelength [Ang]

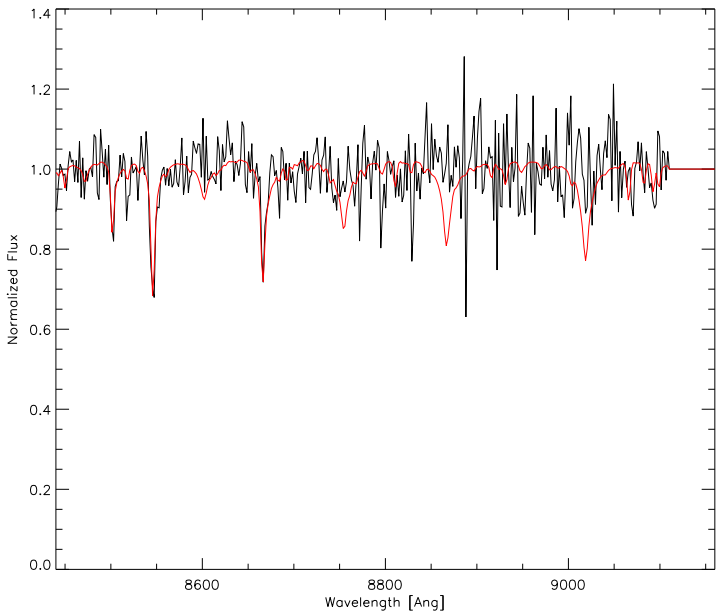

PLATE=3249 MJD=54880 Spectro-Photo Star Fiber 52
am10k2_6500_4.0.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 0.89
Fe/H=−1.0 T_{eff}= 6500. g=4.0 cz=−130.
Normalized Flux
Wavelength [Ang]

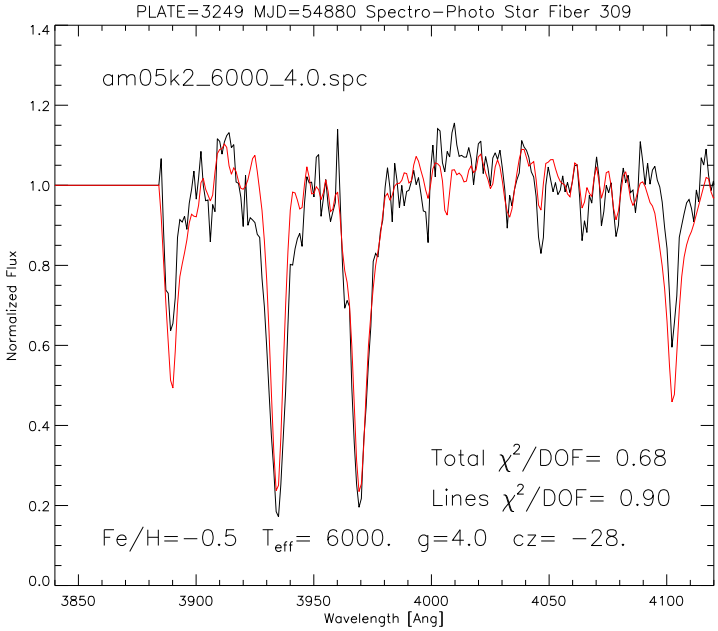

Normalized Flux
Wavelength [Ang]

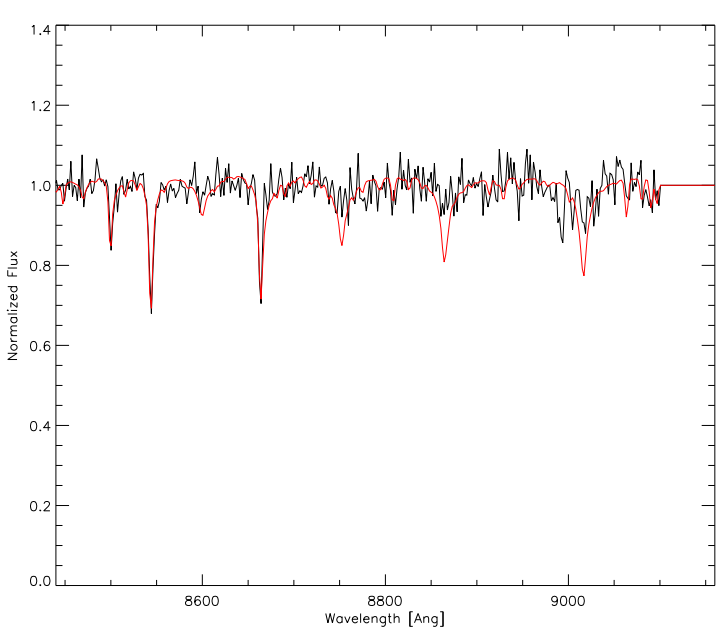

PLATE=3249 MJD=54880 Spectro-Photo Star Fiber 94
am05k2_5750_4.5.spc
Total χ^2/DOF= 1.19
Lines χ^2/DOF= 1.04
Fe/H=−0.5 T_{eff}= 5750. g=4.5 cz= −58.
Normalized Flux
Wavelength [Ang]

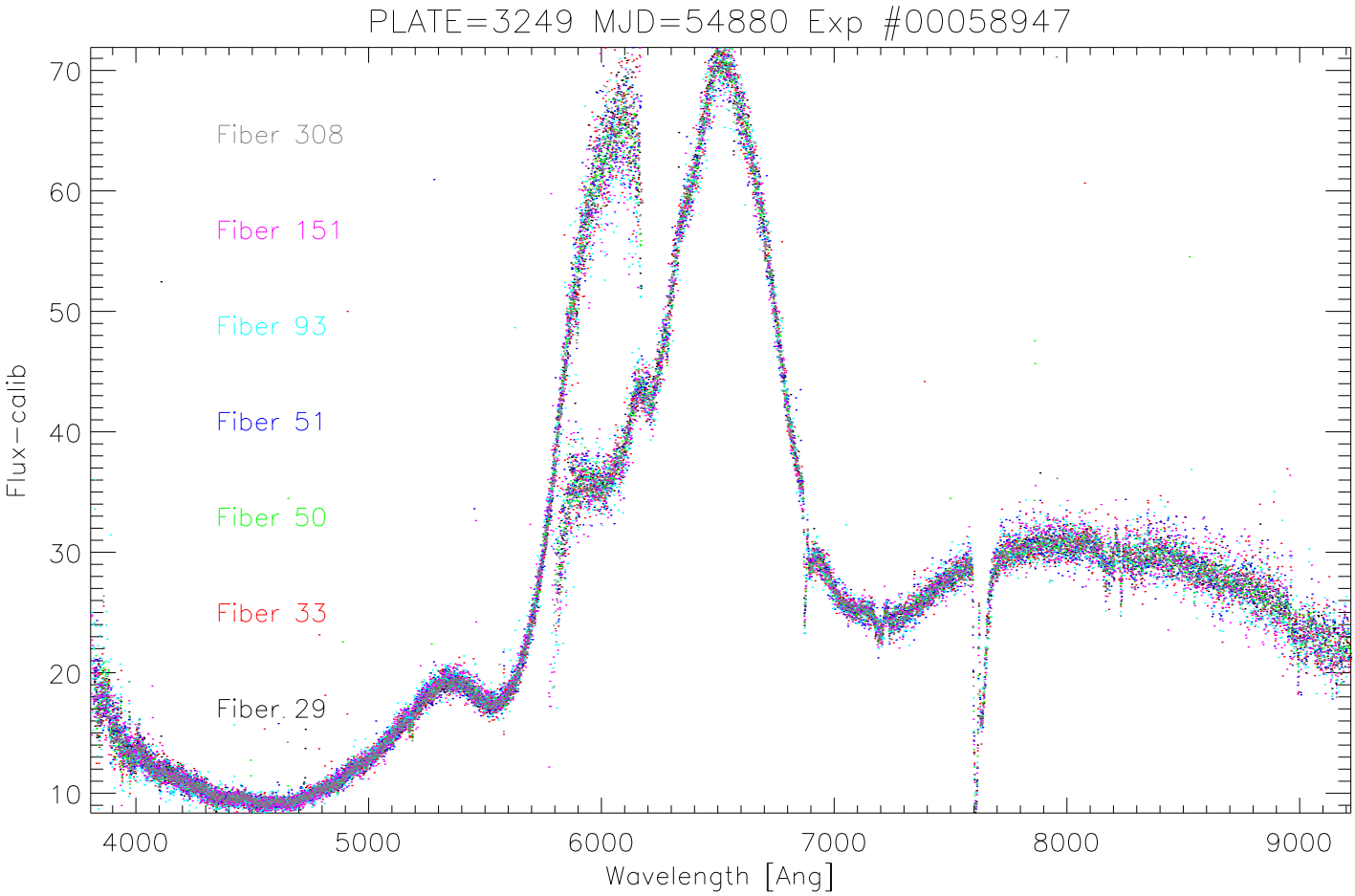

Normalized Flux
Wavelength [Ang]

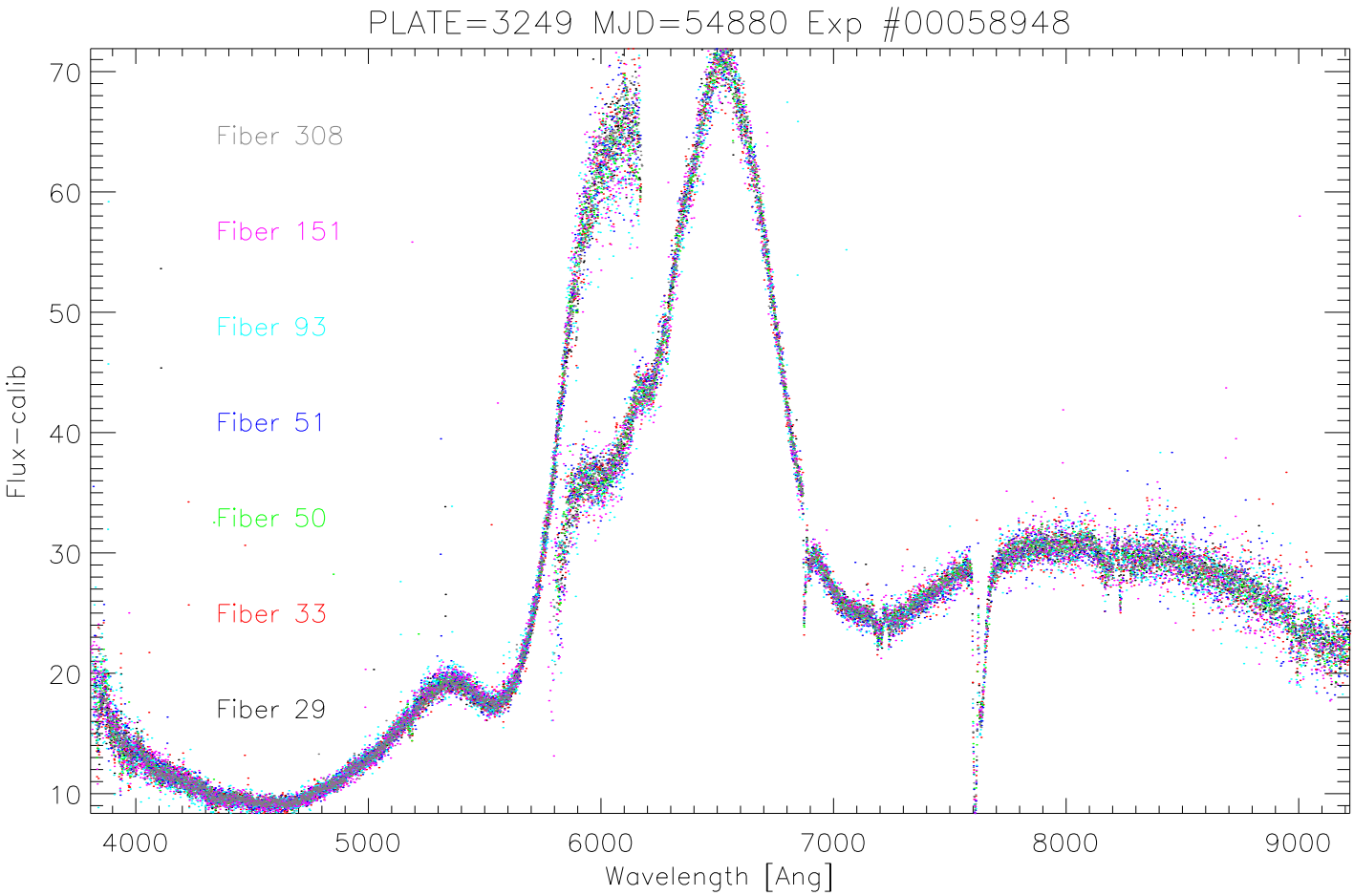

PLATE=3249 MJD=54880 Spectro-Photo Star Fiber 152
am05k2_6000_4.5.spc
Total χ^2/DOF= 1.16
Lines χ^2/DOF= 1.49
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= 49.
Normalized Flux
Wavelength [Ang]

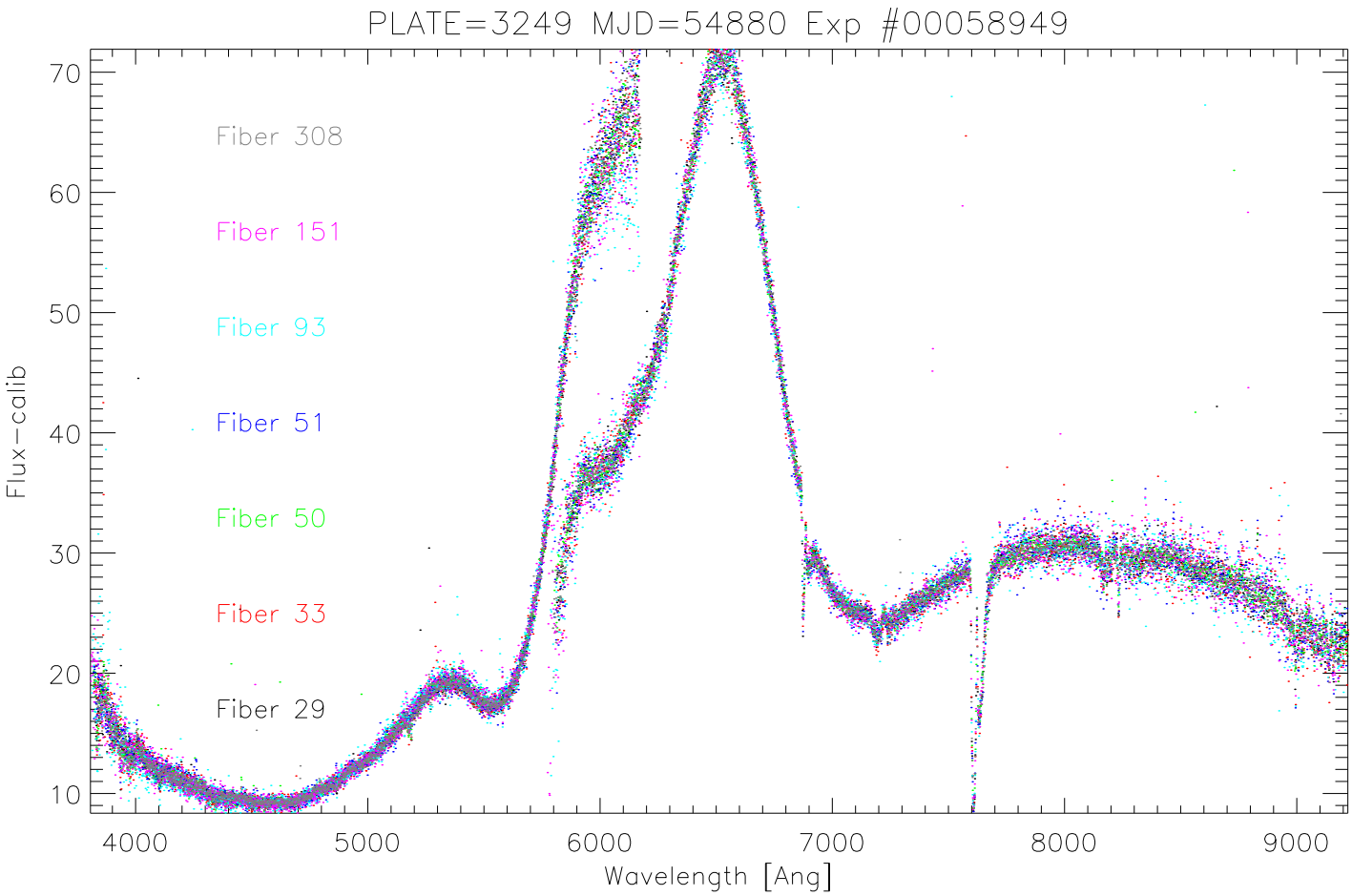

Normalized Flux
Wavelength [Ang]

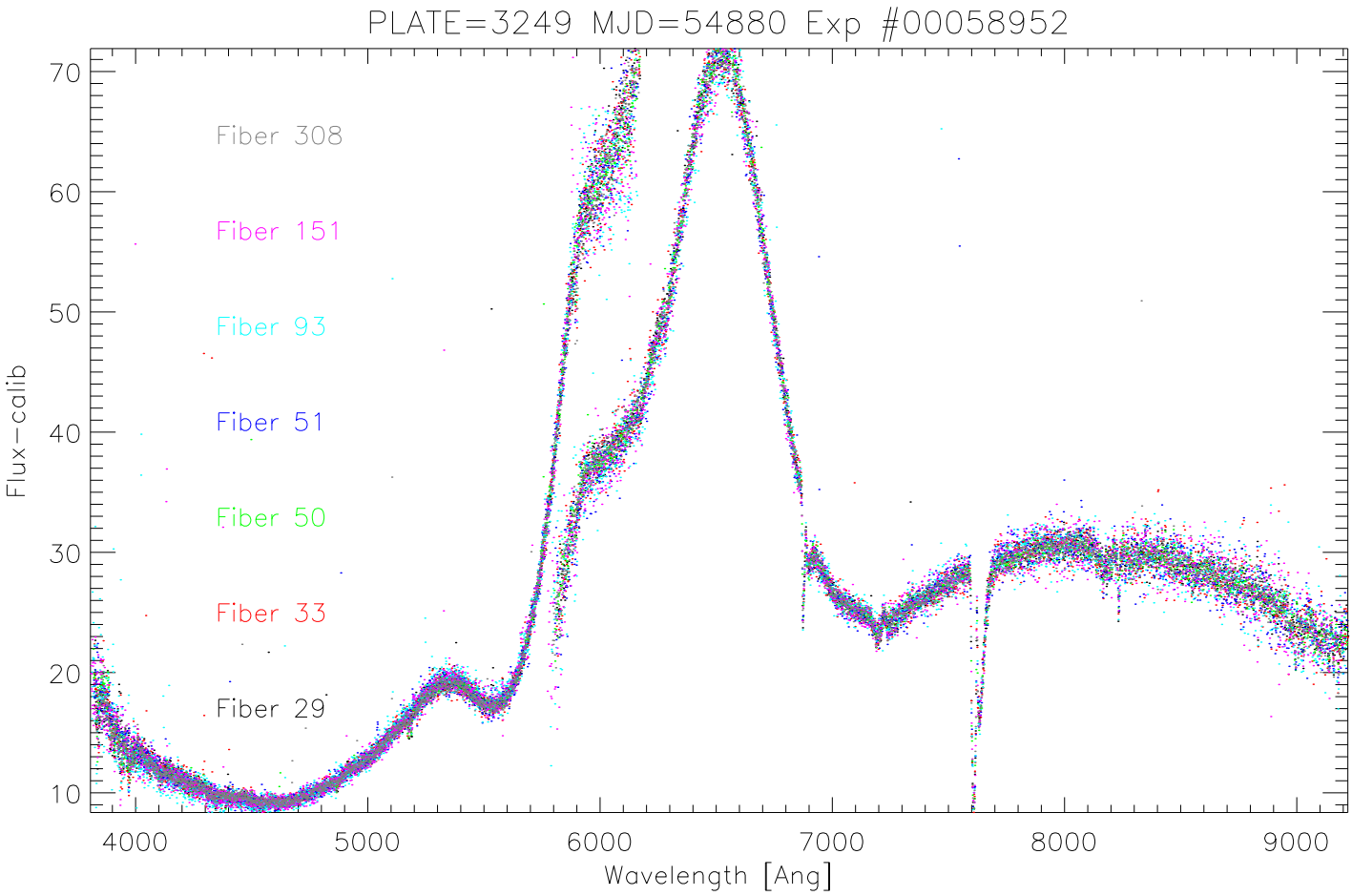

PLATE=3249 MJD=54880 Spectro-Photo Star Fiber 309
am05k2_6000_4.0.spc
Total χ^2/DOF= 0.68
Lines χ^2/DOF= 0.90
Fe/H=−0.5 T_{eff}= 6000. g=4.0 cz= −28.
Normalized Flux
Wavelength [Ang]

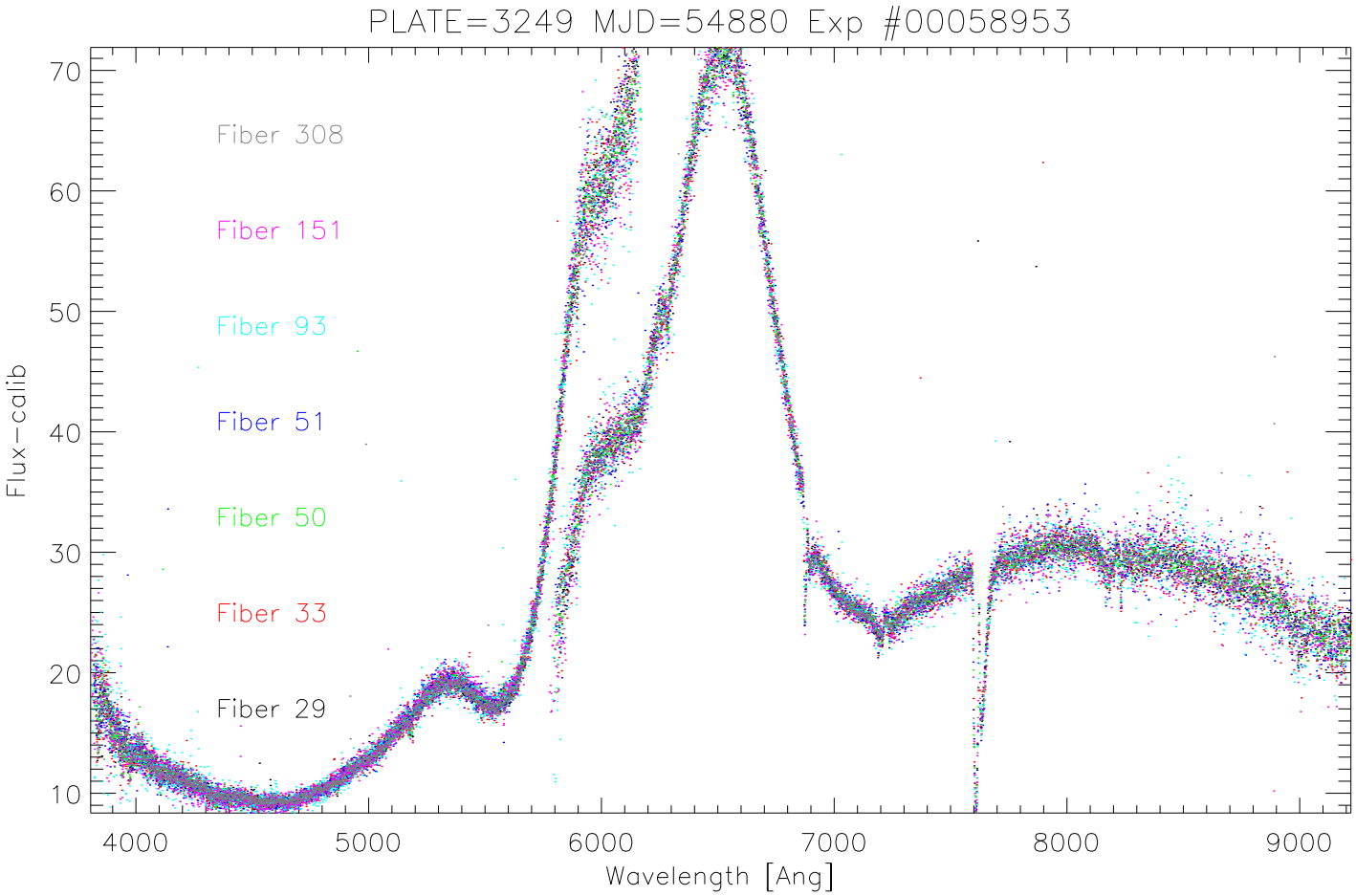

Normalized Flux
Wavelength [Ang]

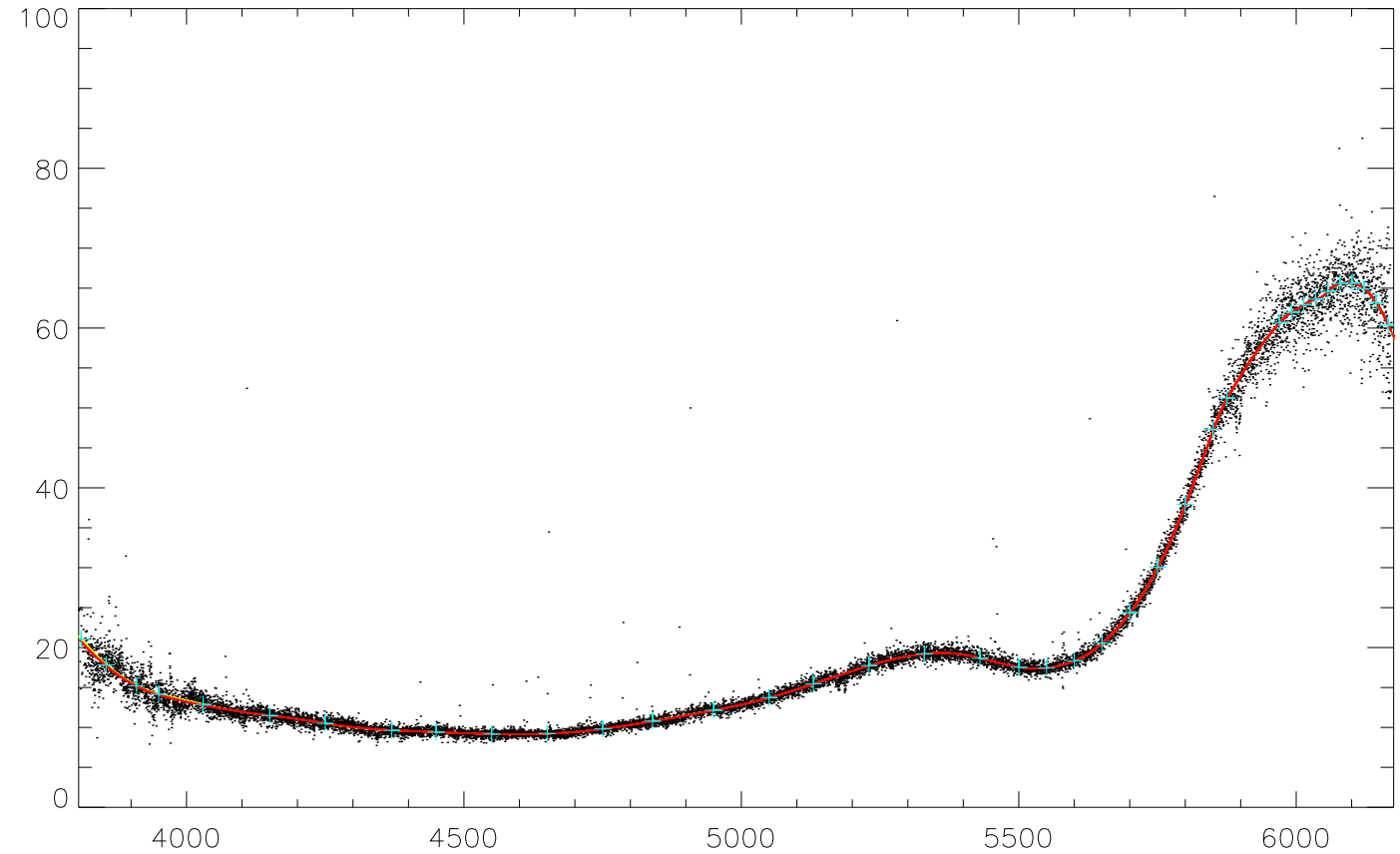

PLATE=3249 MJD=54880 Exp #00058947
Fiber 308
Fiber 151
Fiber 93
Fiber 51
Fiber 50
Fiber 33
Fiber 29
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
70
4000
5000
6000
7000
8000
9000

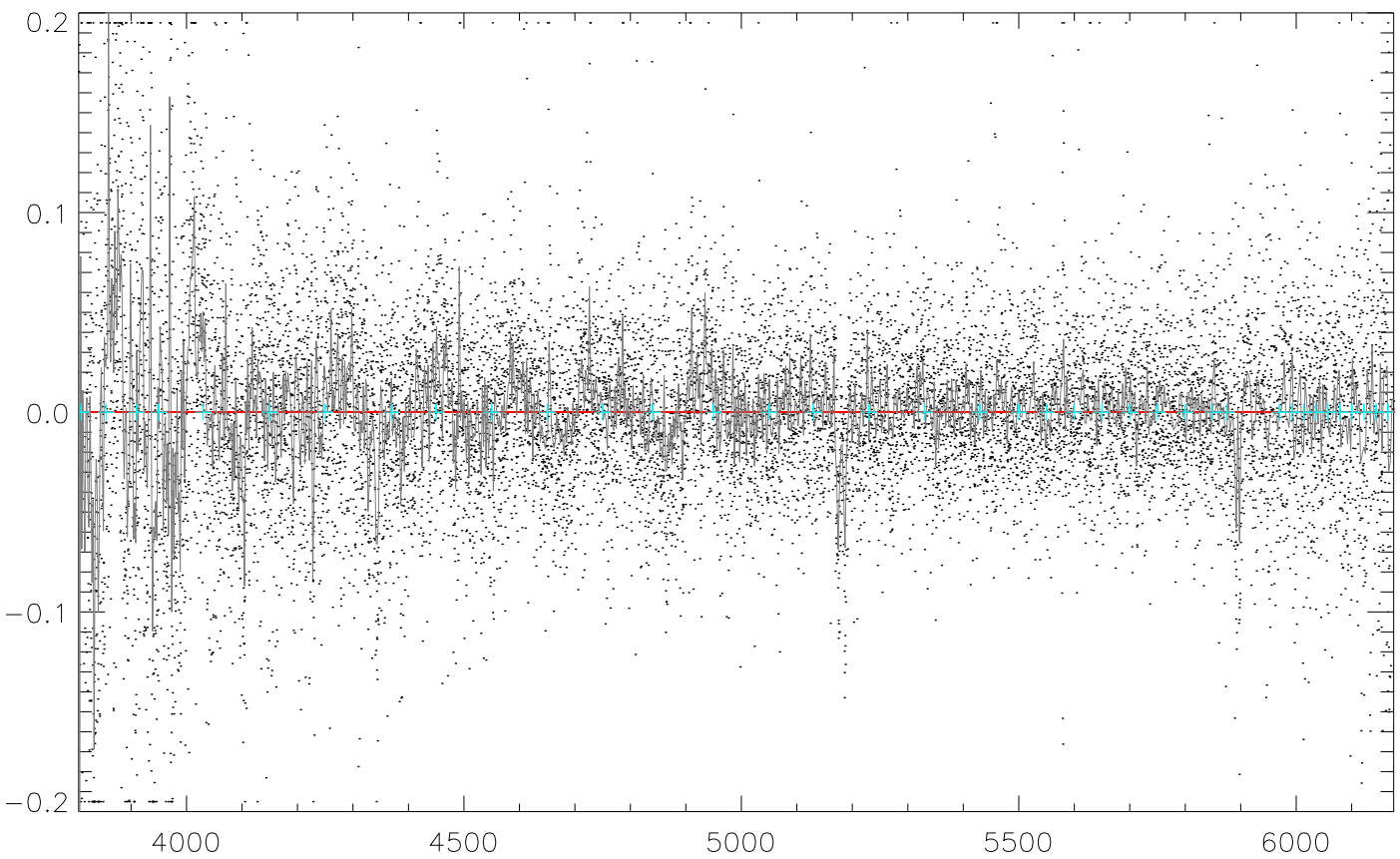

PLATE=3249 MJD=54880 Exp #00058948
Fiber 308
Fiber 151
Fiber 93
Fiber 51
Fiber 50
Fiber 33
Fiber 29
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
70
4000
5000
6000
7000
8000
9000

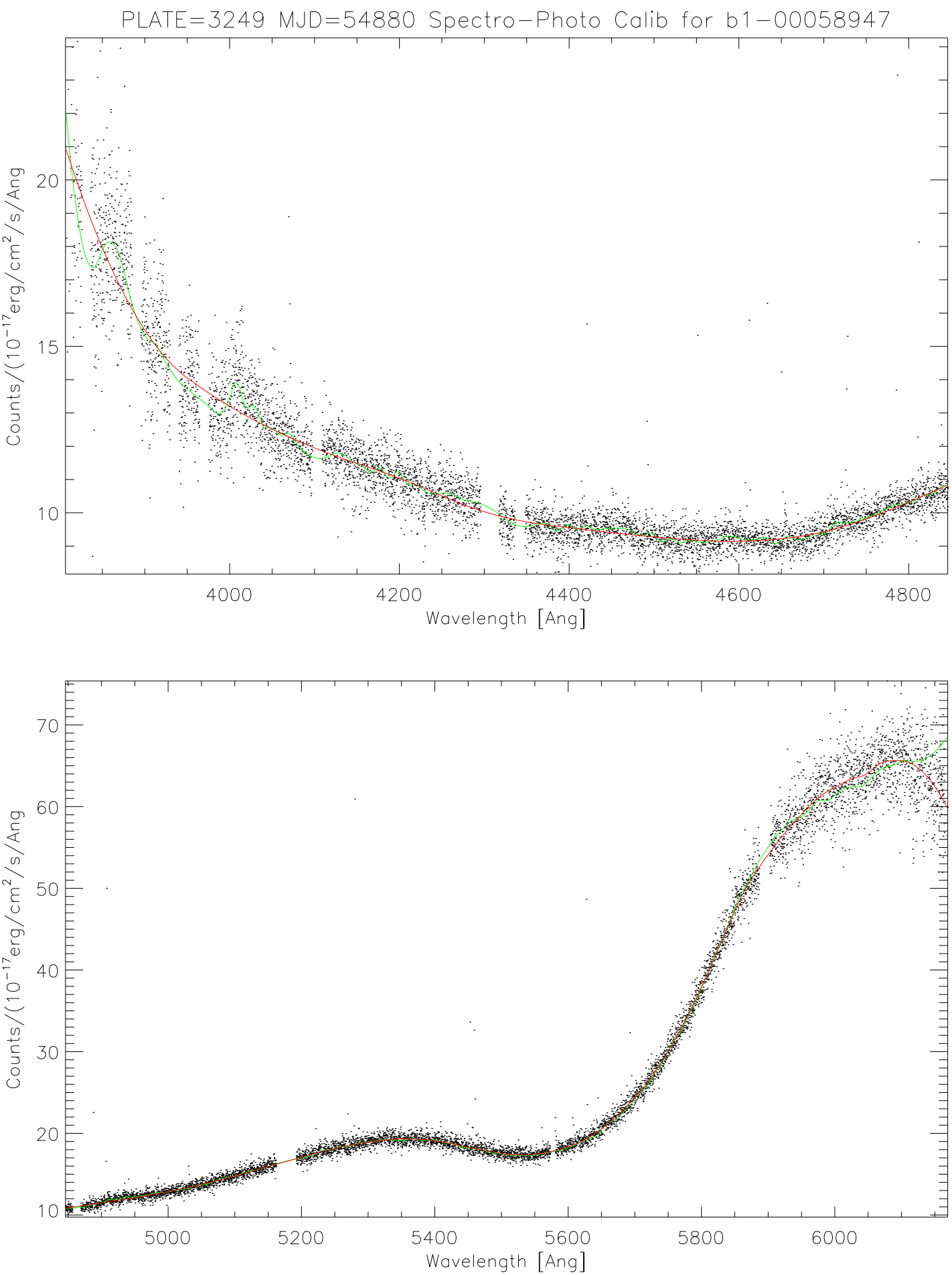

PLATE=3249 MJD=54880 Exp #00058949
Fiber 308
Fiber 151
Fiber 93
Fiber 51
Fiber 50
Fiber 33
Fiber 29
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
70
4000
5000
6000
7000
8000
9000

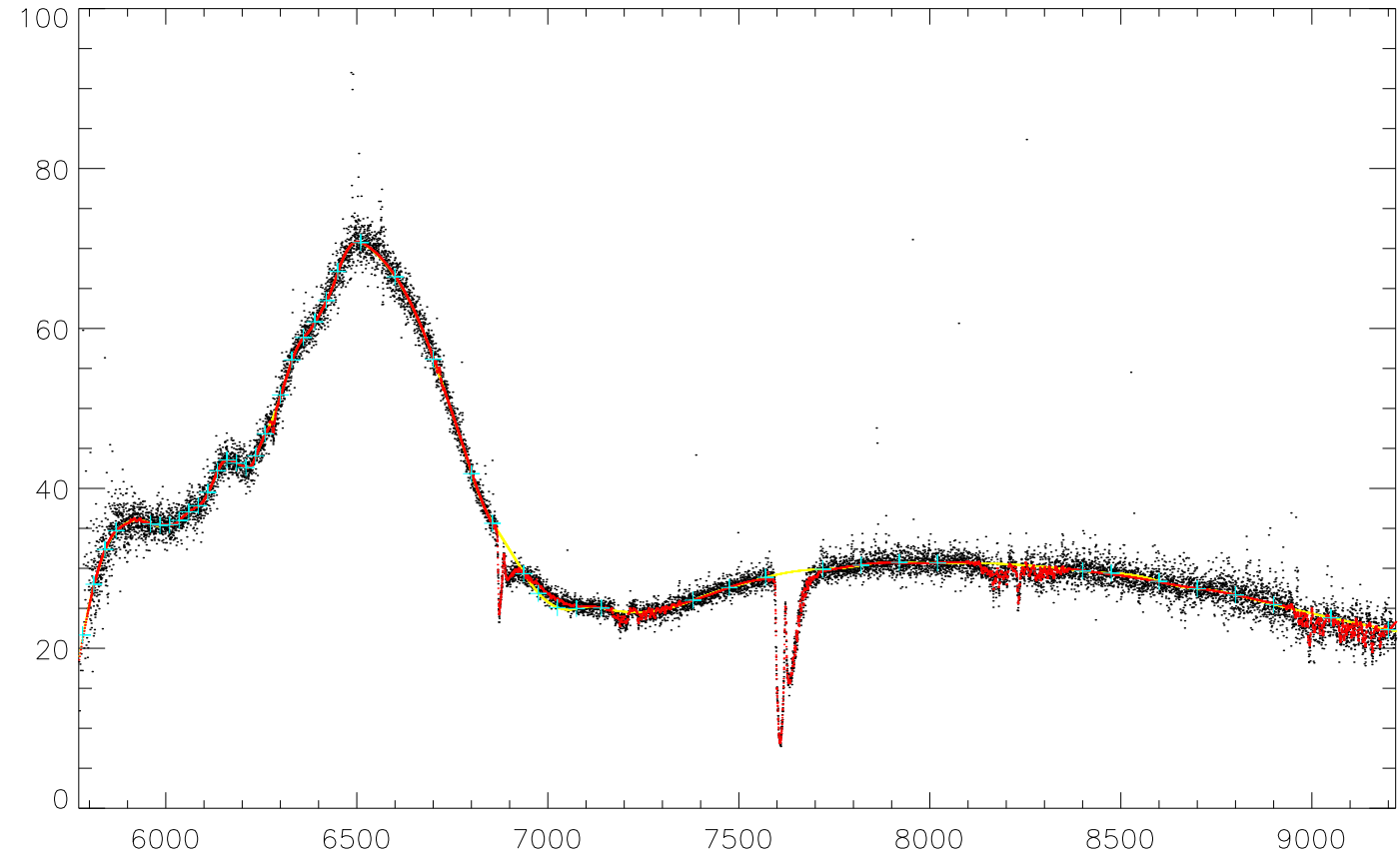

PLATE=3249 MJD=54880 Exp #00058952
Fiber 308
Fiber 151
Fiber 93
Fiber 51
Fiber 50
Fiber 33
Fiber 29
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
70
4000
5000
6000
7000
8000
9000

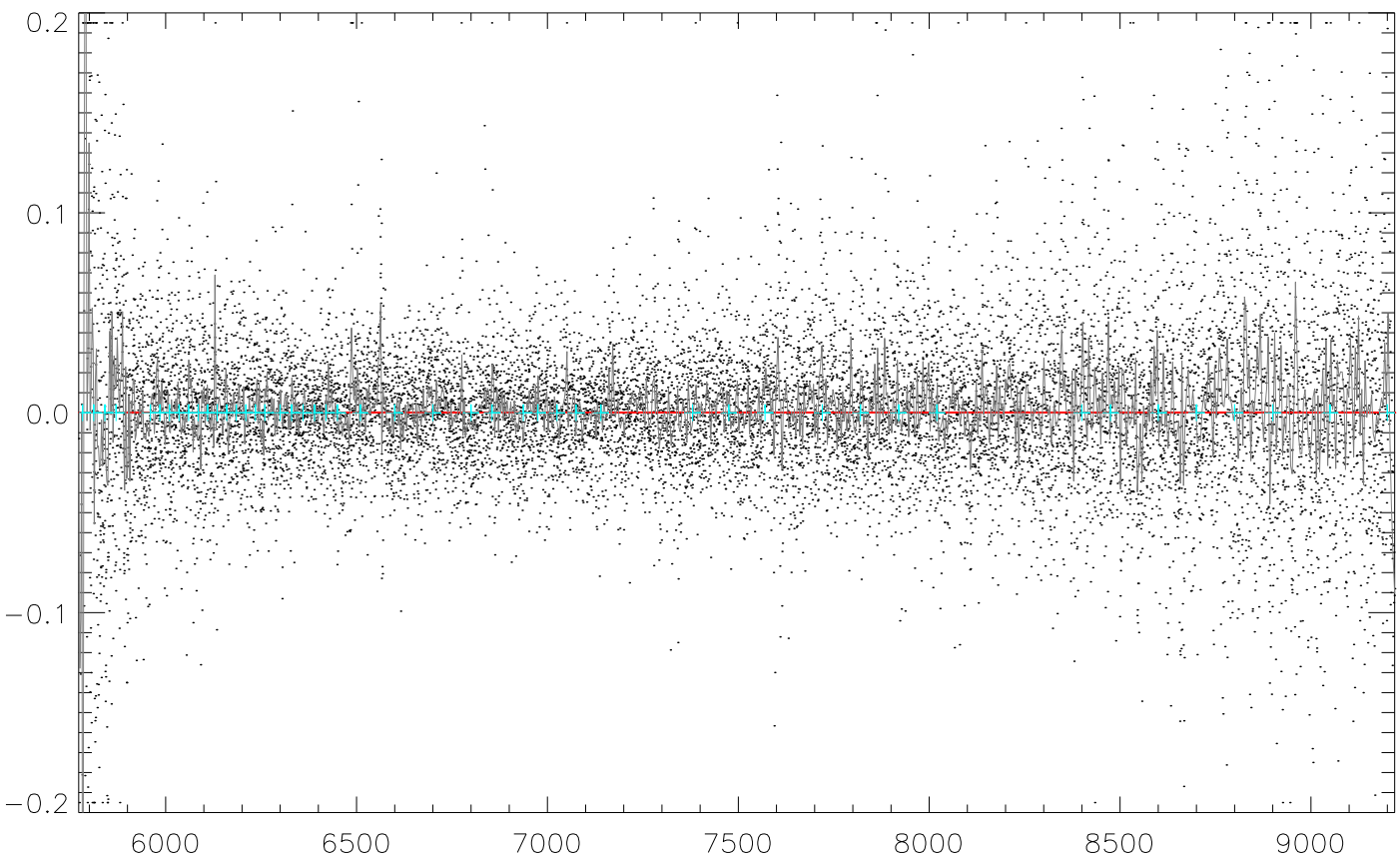

PLATE=3249 MJD=54880 Exp #00058953
Fiber 308
Fiber 151
Fiber 93
Fiber 51
Fiber 50
Fiber 33
Fiber 29
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
70
4000
5000
6000
7000
8000
9000

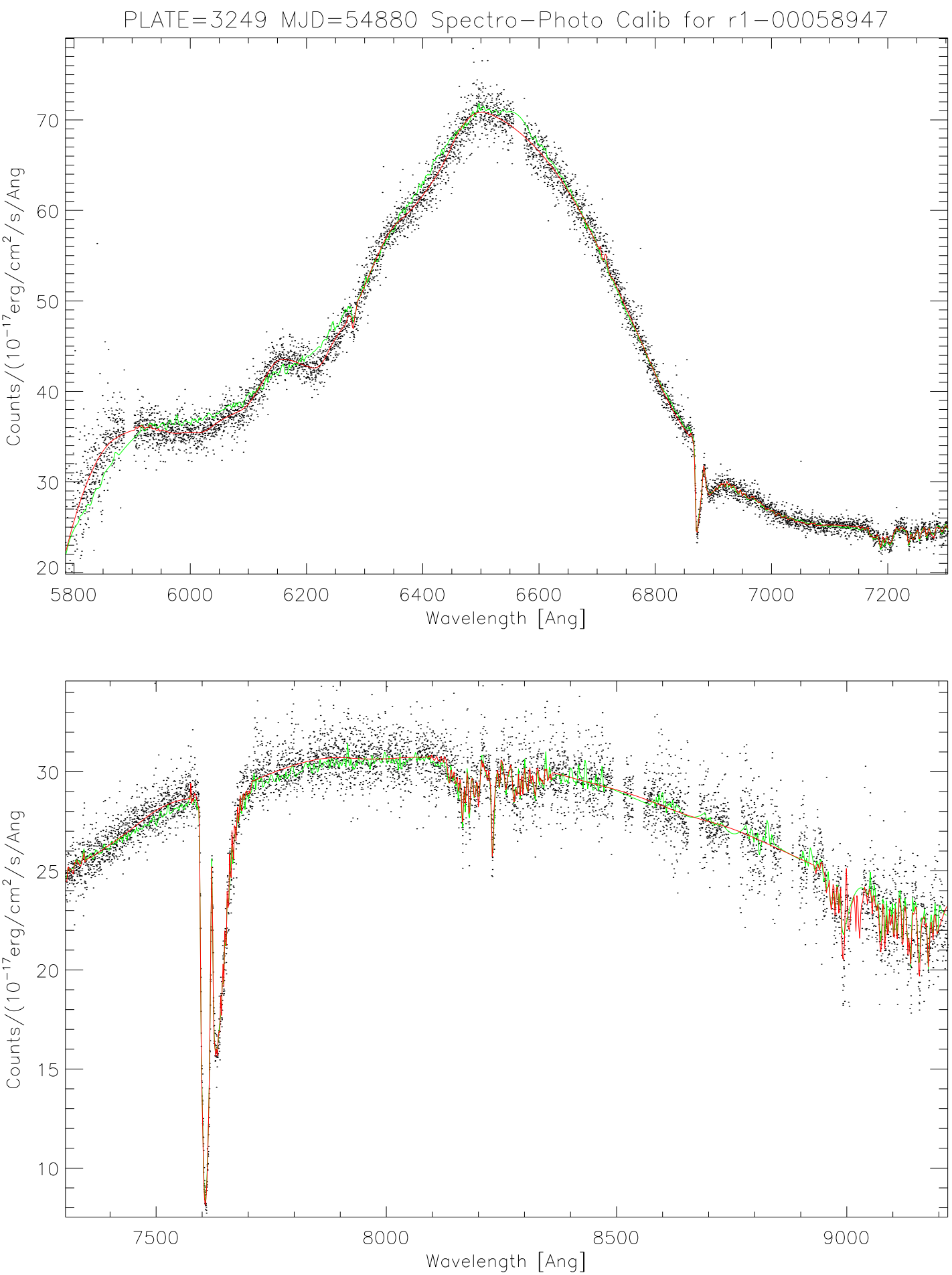

100
80
60
40
20
0
4000
4500
5000
5500
6000

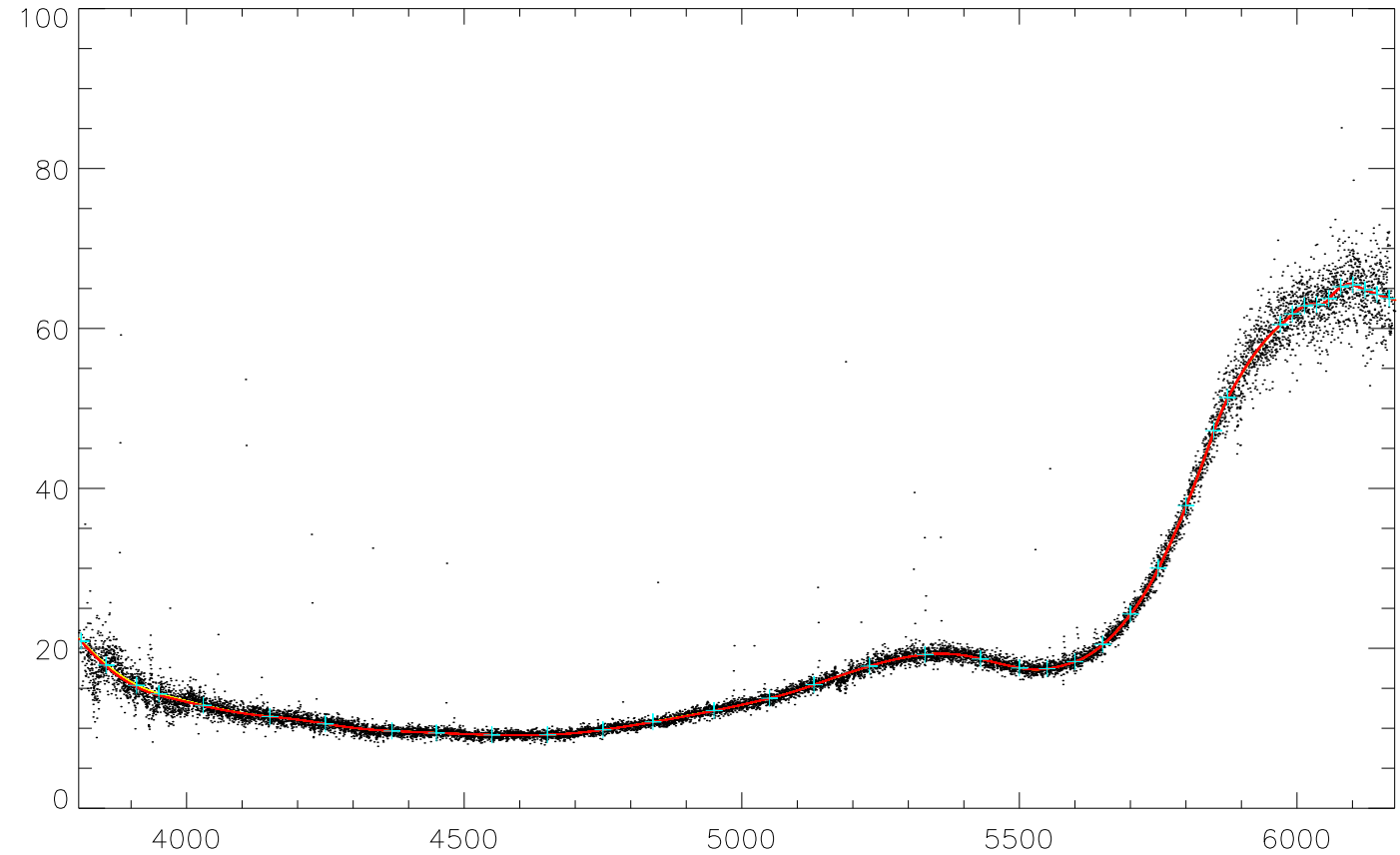

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

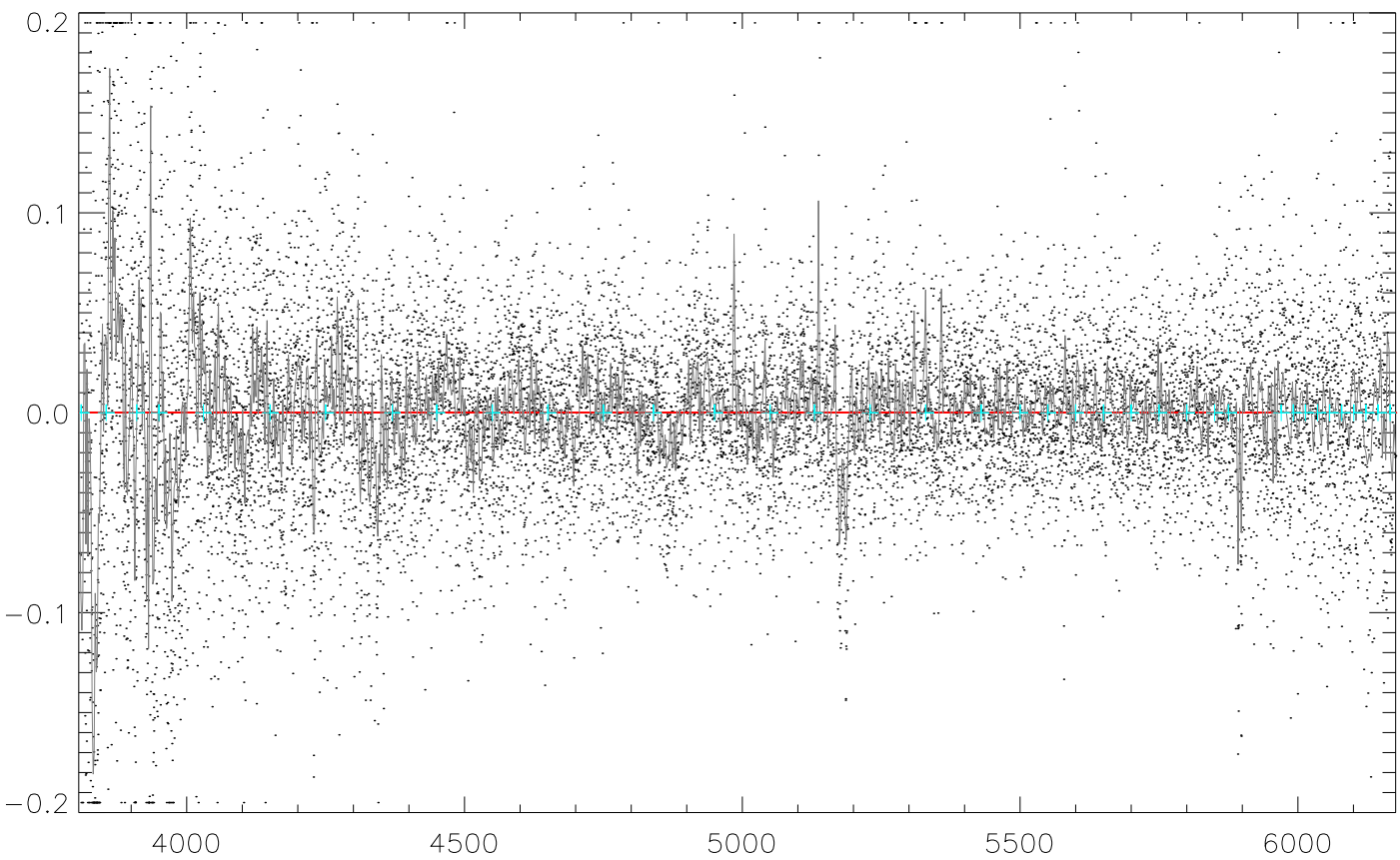

PLATE=3249 MJD=54880 Spectro−Photo Calib for b1−00058947
Counts/(10^-17 erg/cm^2/s/Ang
10
15
20
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
10
20
30
40
50
60
70
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

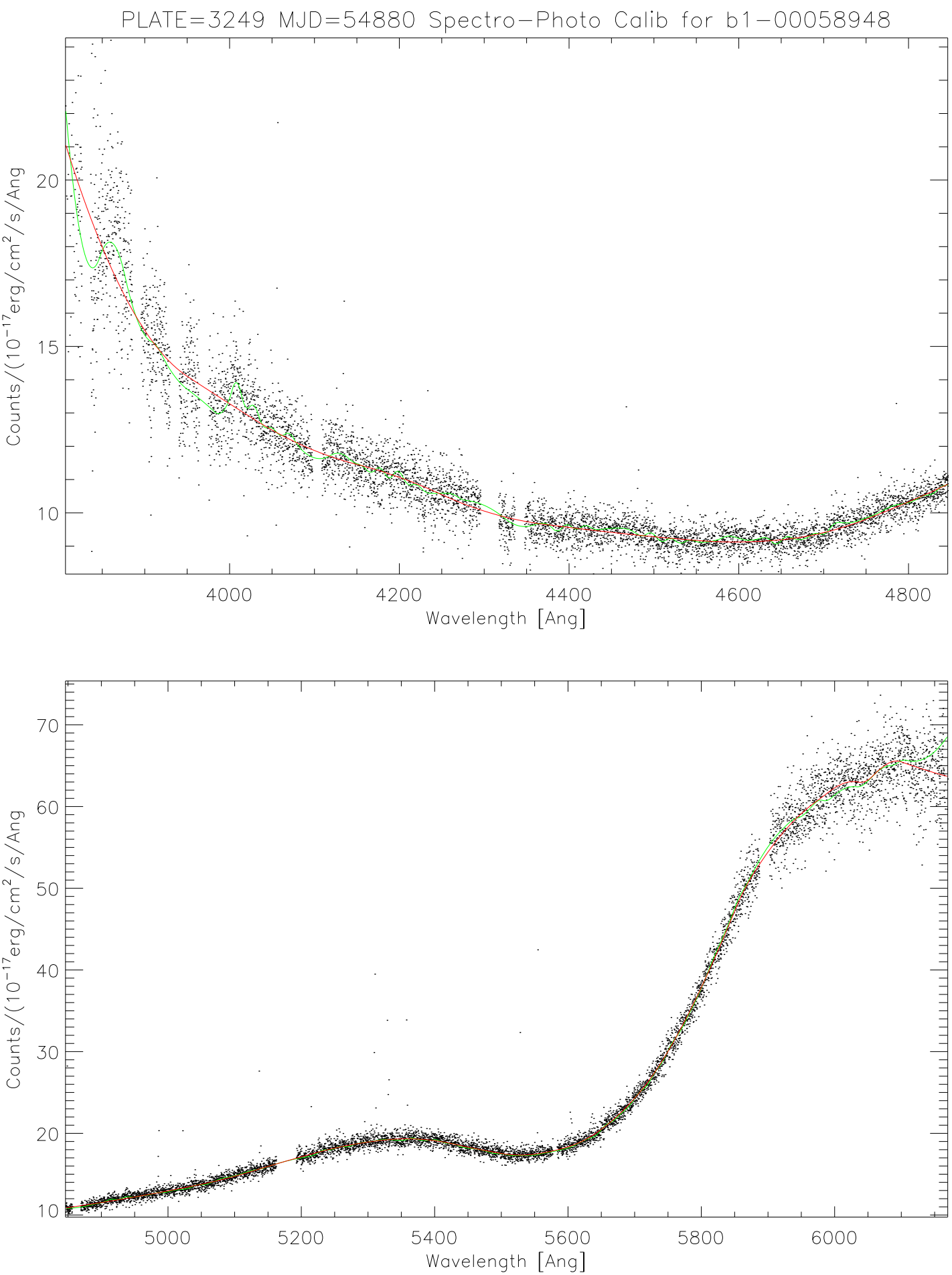

100
80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

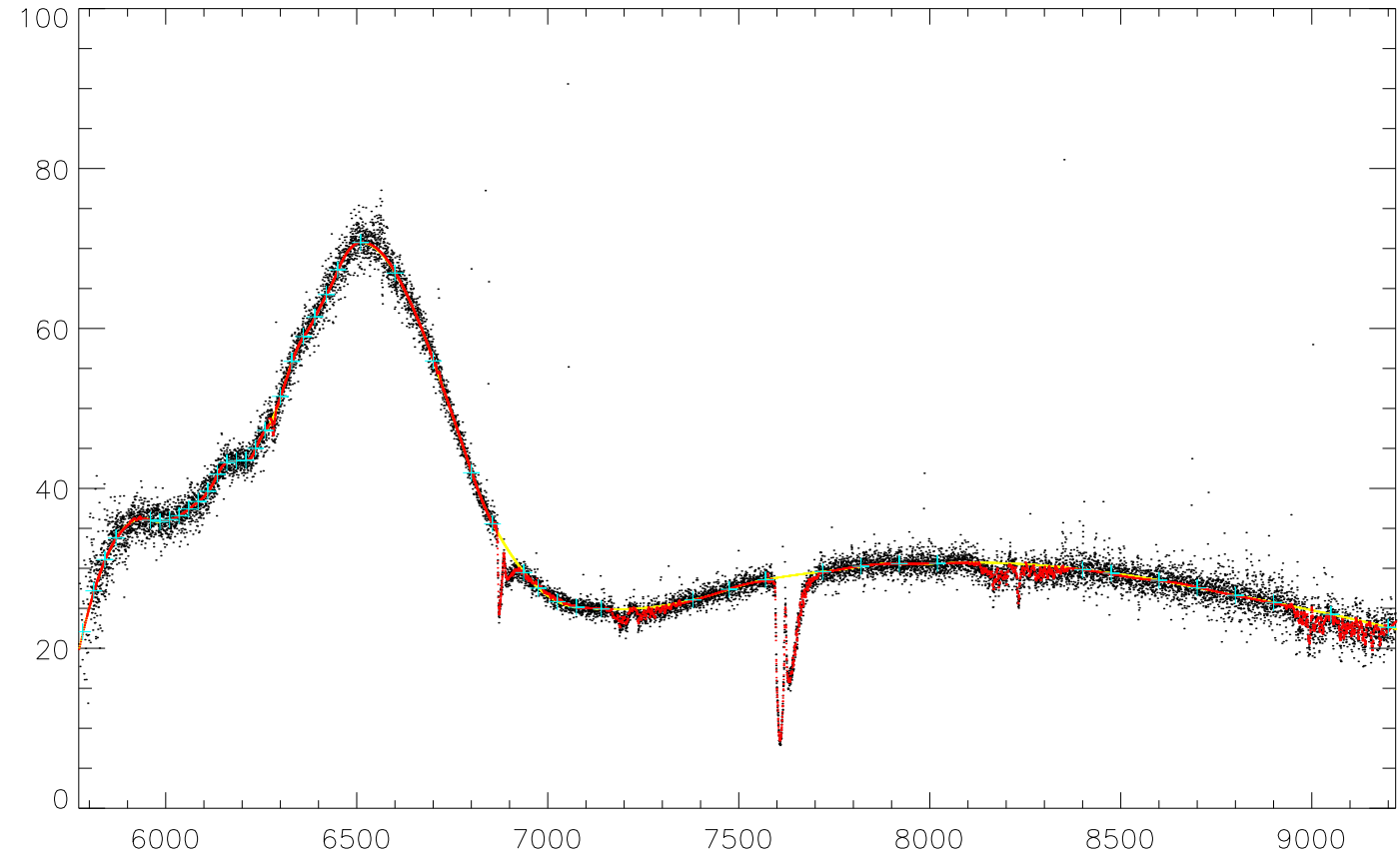

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

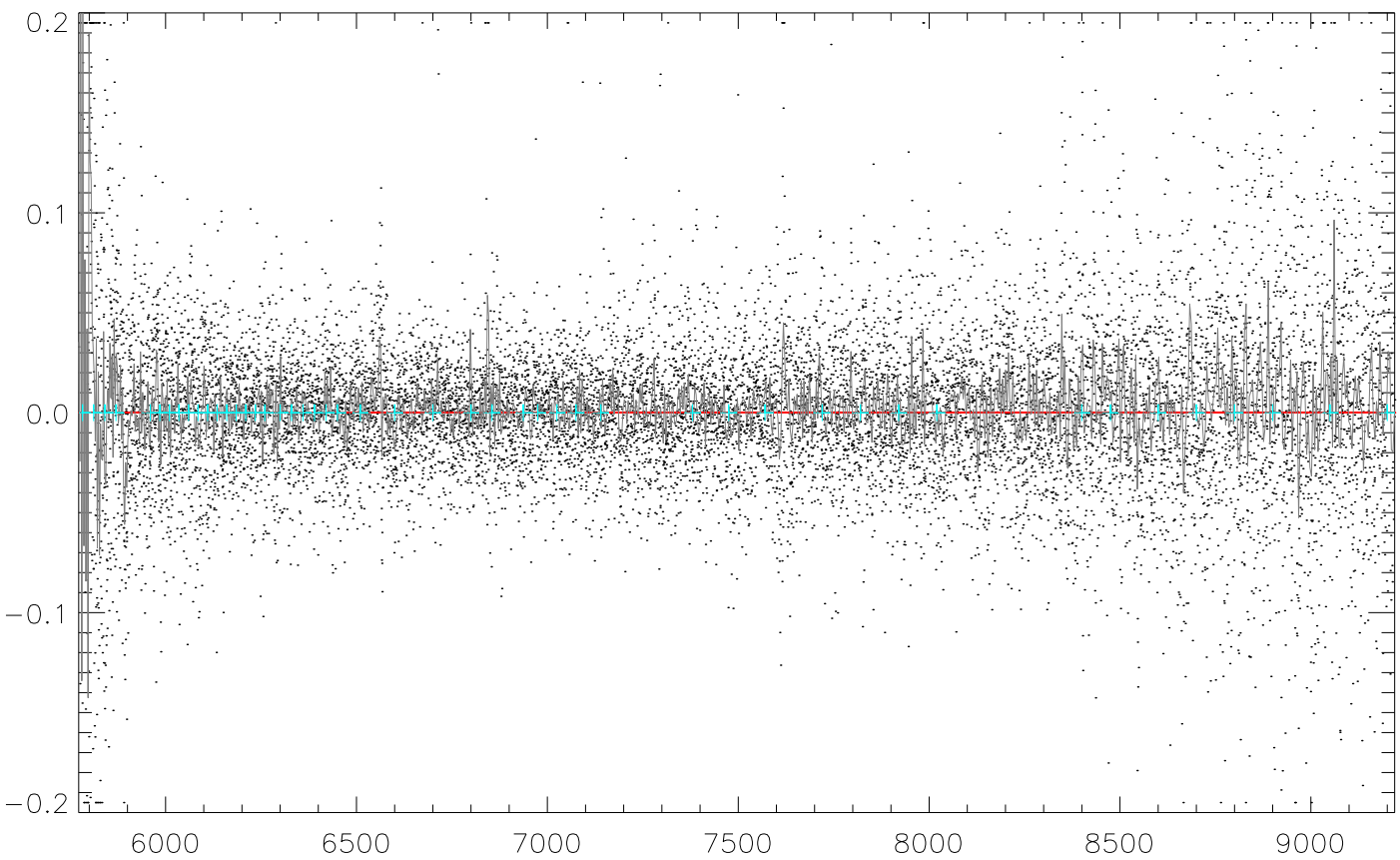

PLATE=3249 MJD=54880 Spectro−Photo Calib for r1−00058947
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
20
30
40
50
60
70
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
7500
8000
8500
9000
10
15
20
25
30

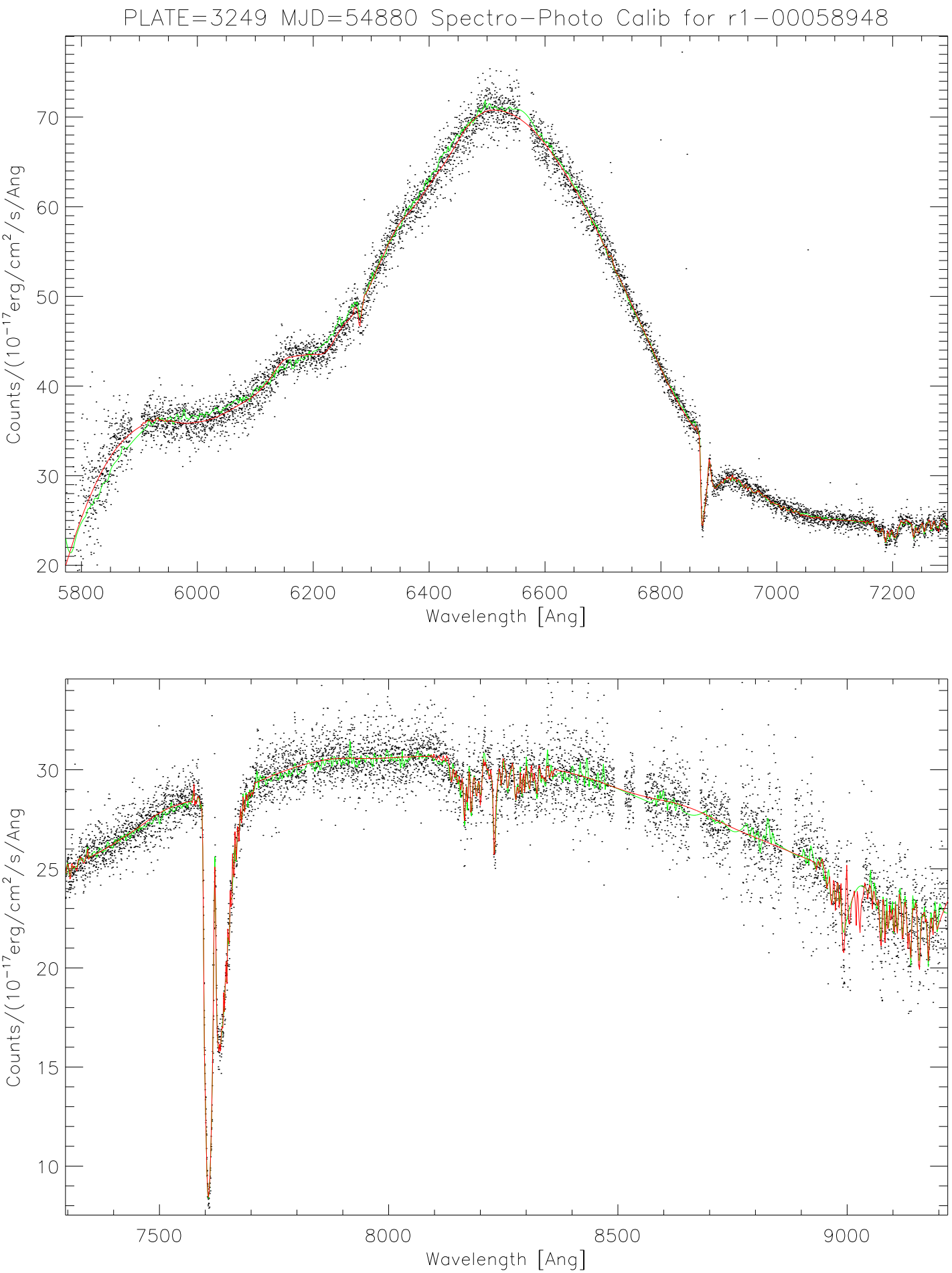

100
80
60
40
20
0
4000
4500
5000
5500
6000

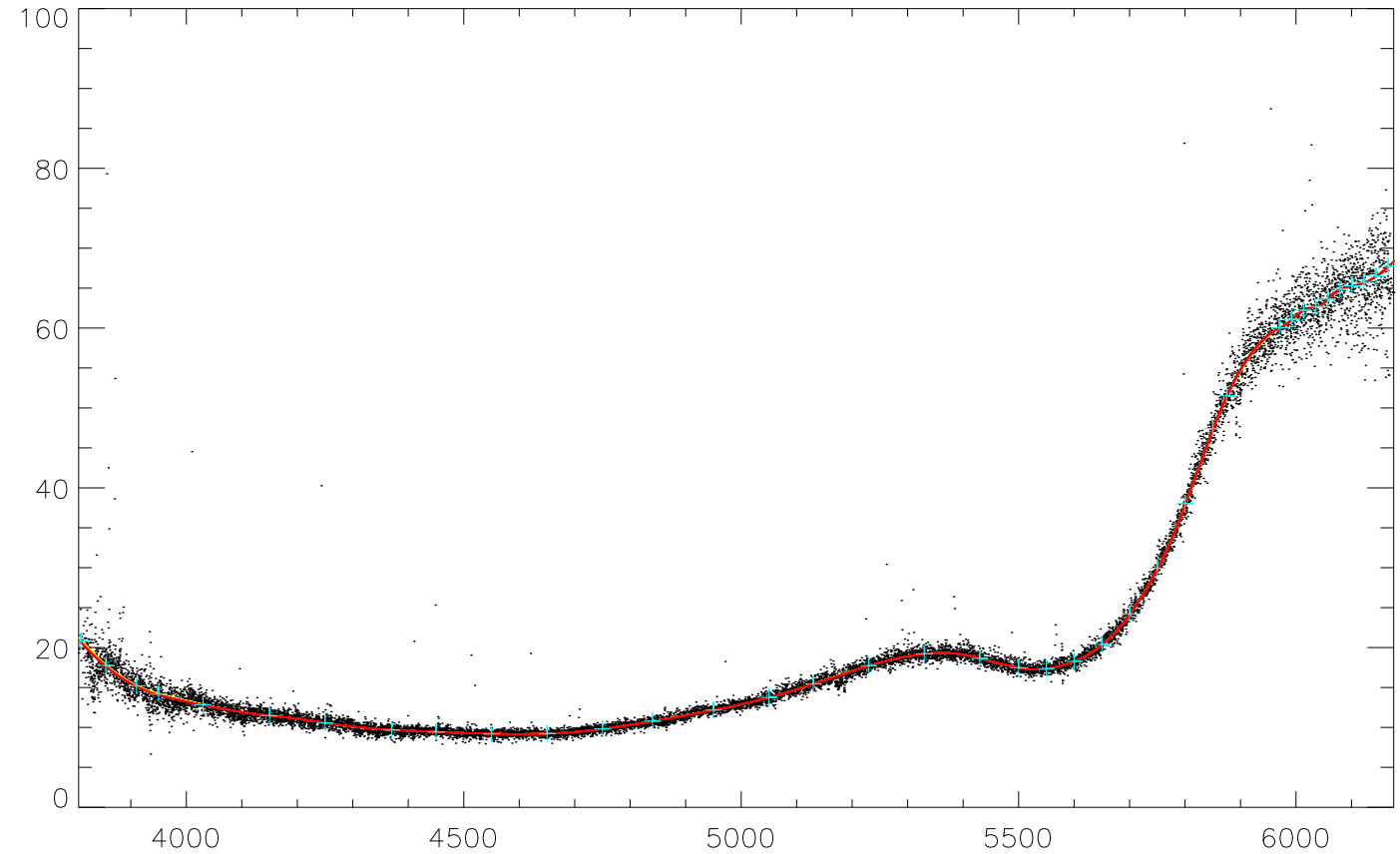

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000


PLATE=3249 MJD=54880 Spectro−Photo Calib for b1−00058948
Counts/(10^-17 erg/cm^2/s/Ang
10
15
20
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
10
20
30
40
50
60
70
5000
5200
5400
5600
5800
6000
Wavelength [Ang]


100
80
60
40
20
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=3249 MJD=54880 Spectro−Photo Calib for r1−00058948
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
30
40
50
60
70
5800
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
7500
8000
8500
9000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80
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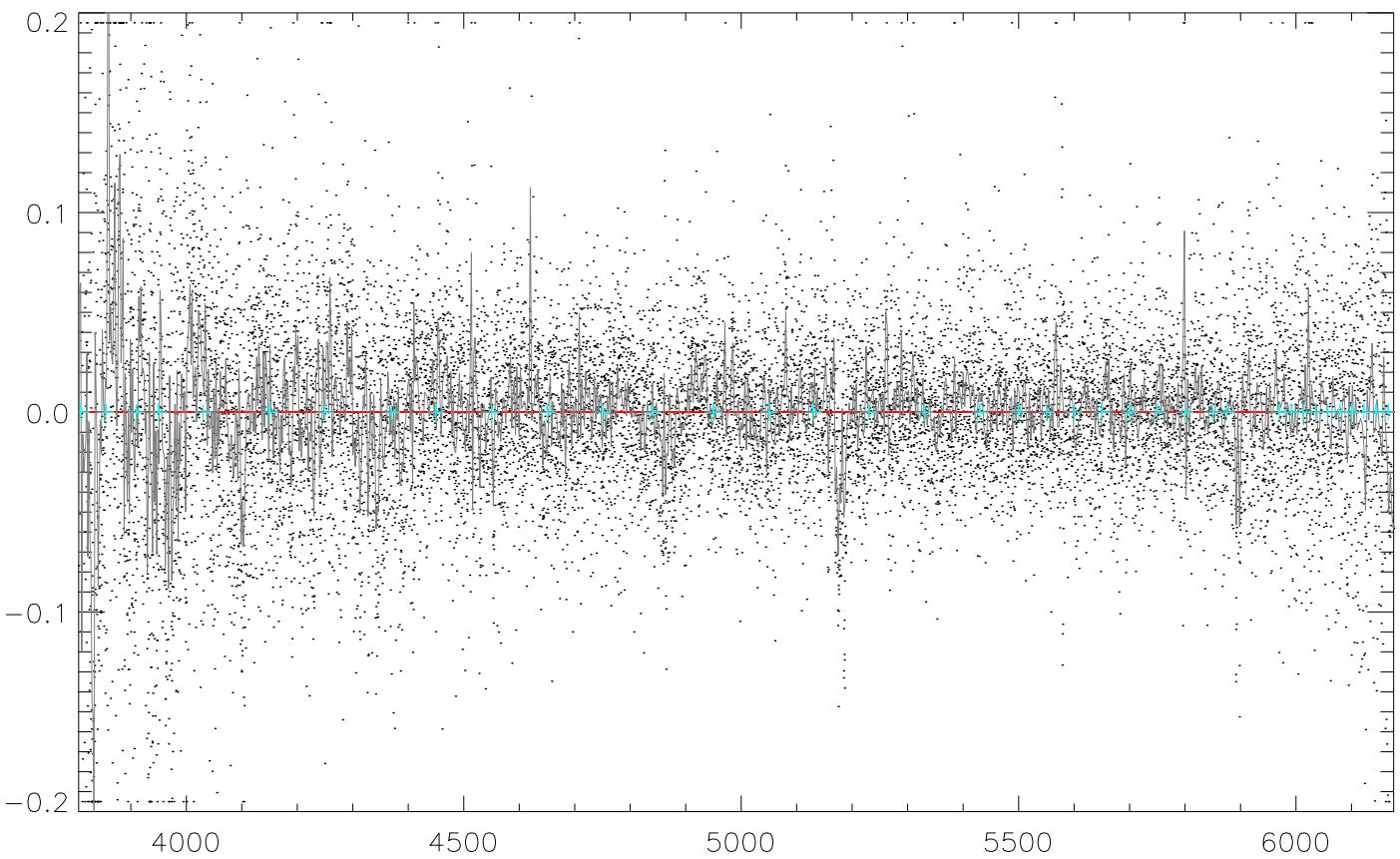
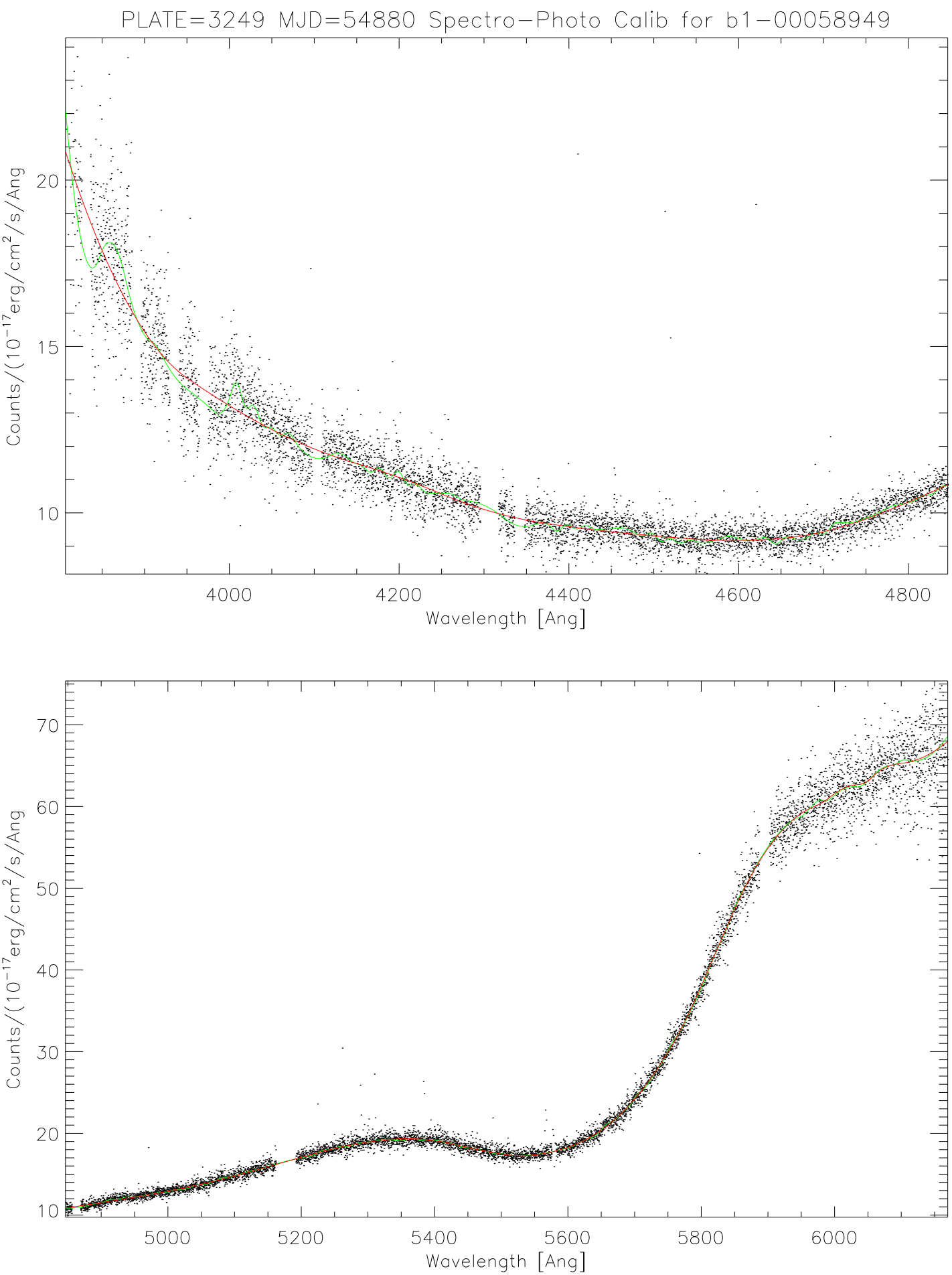
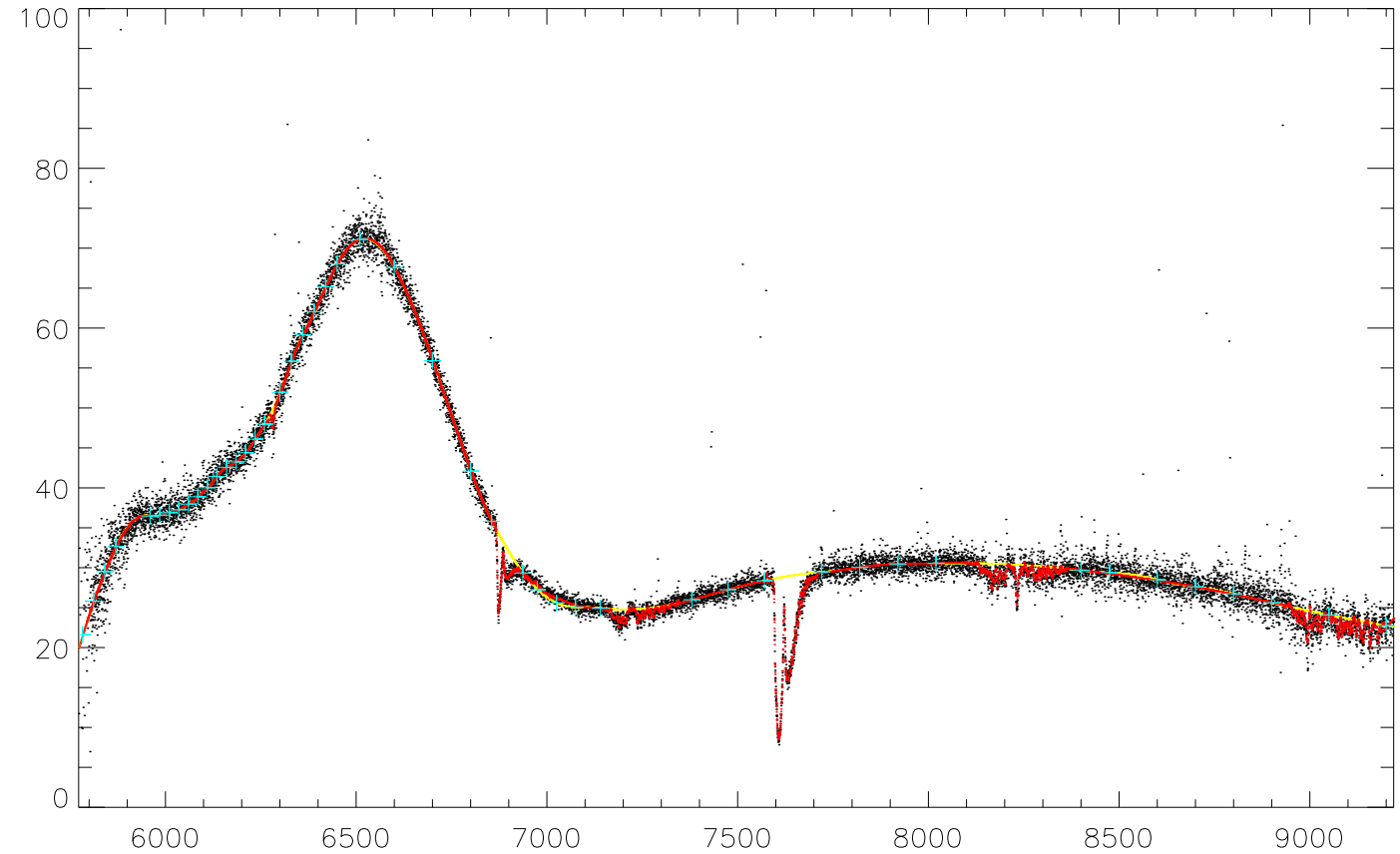
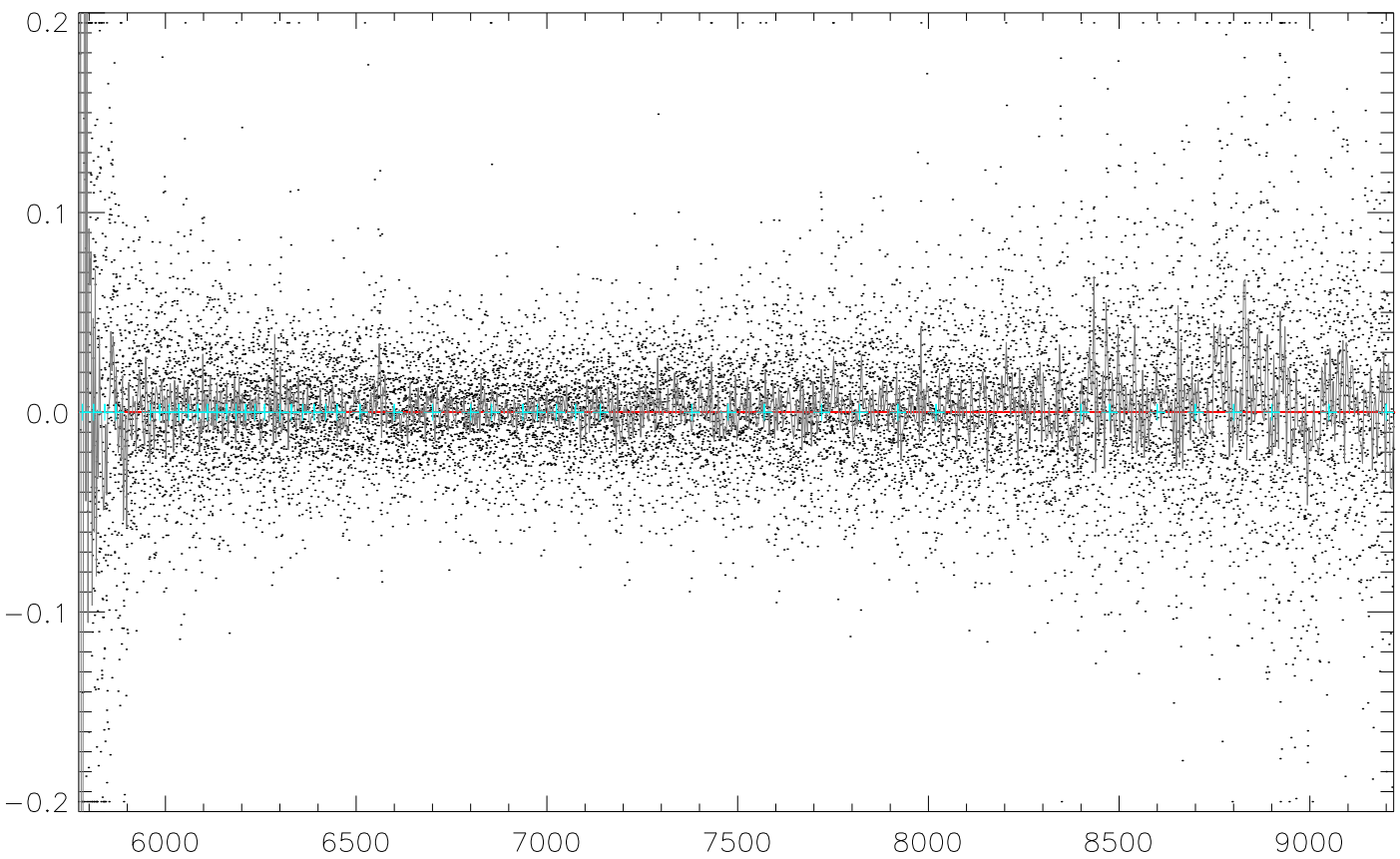
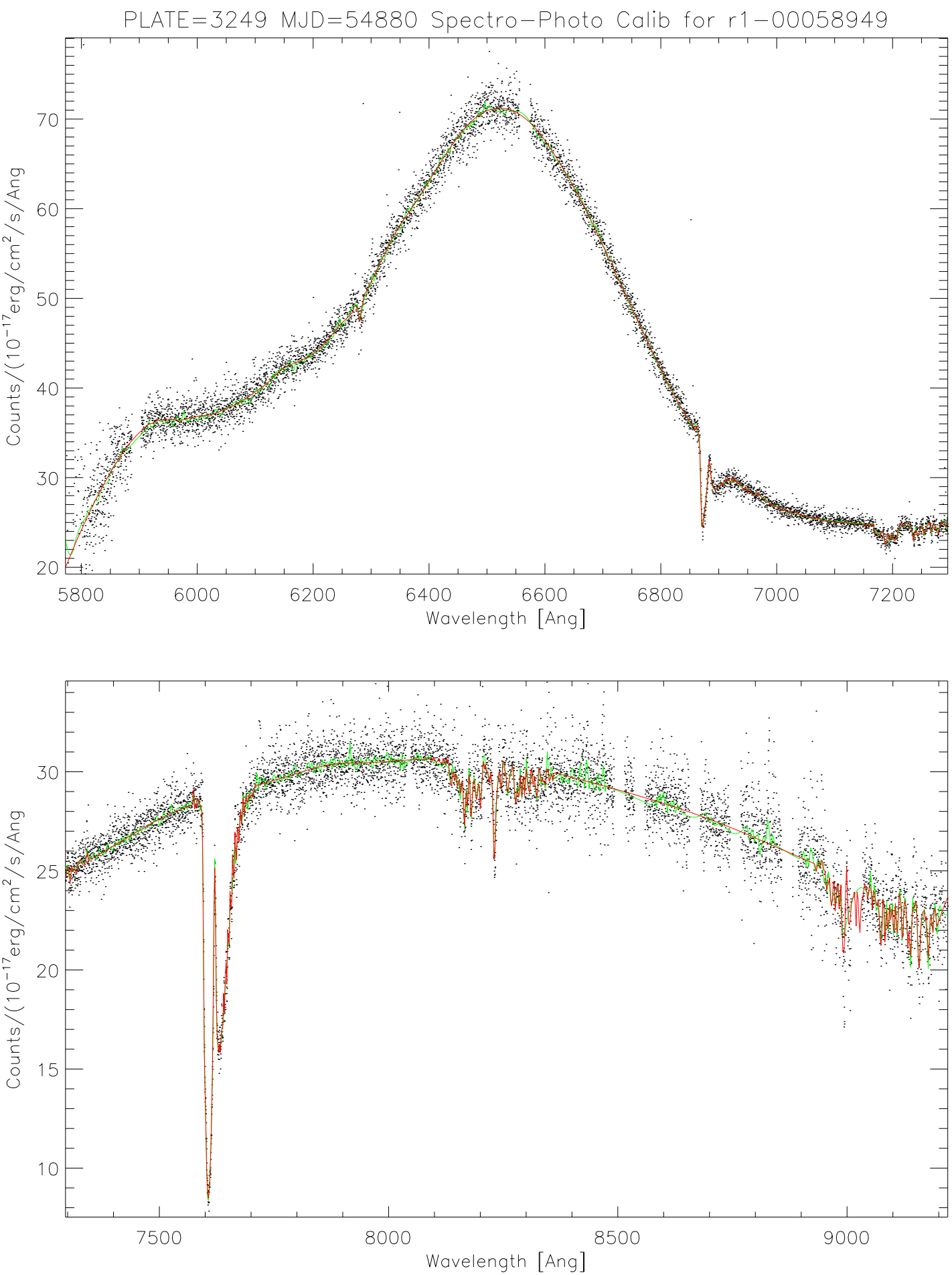
20
0
4000
4500
5000
5500
6000

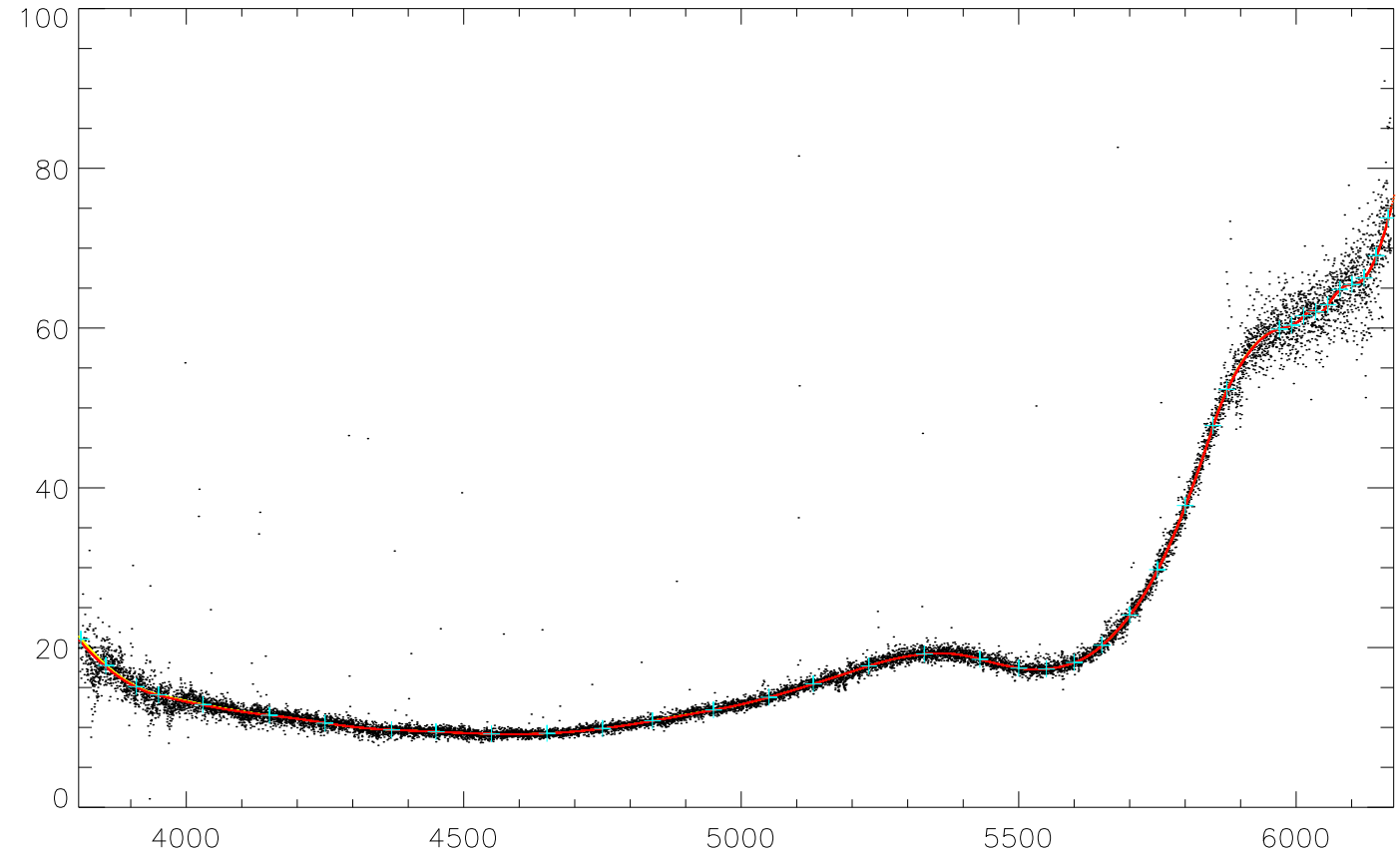

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

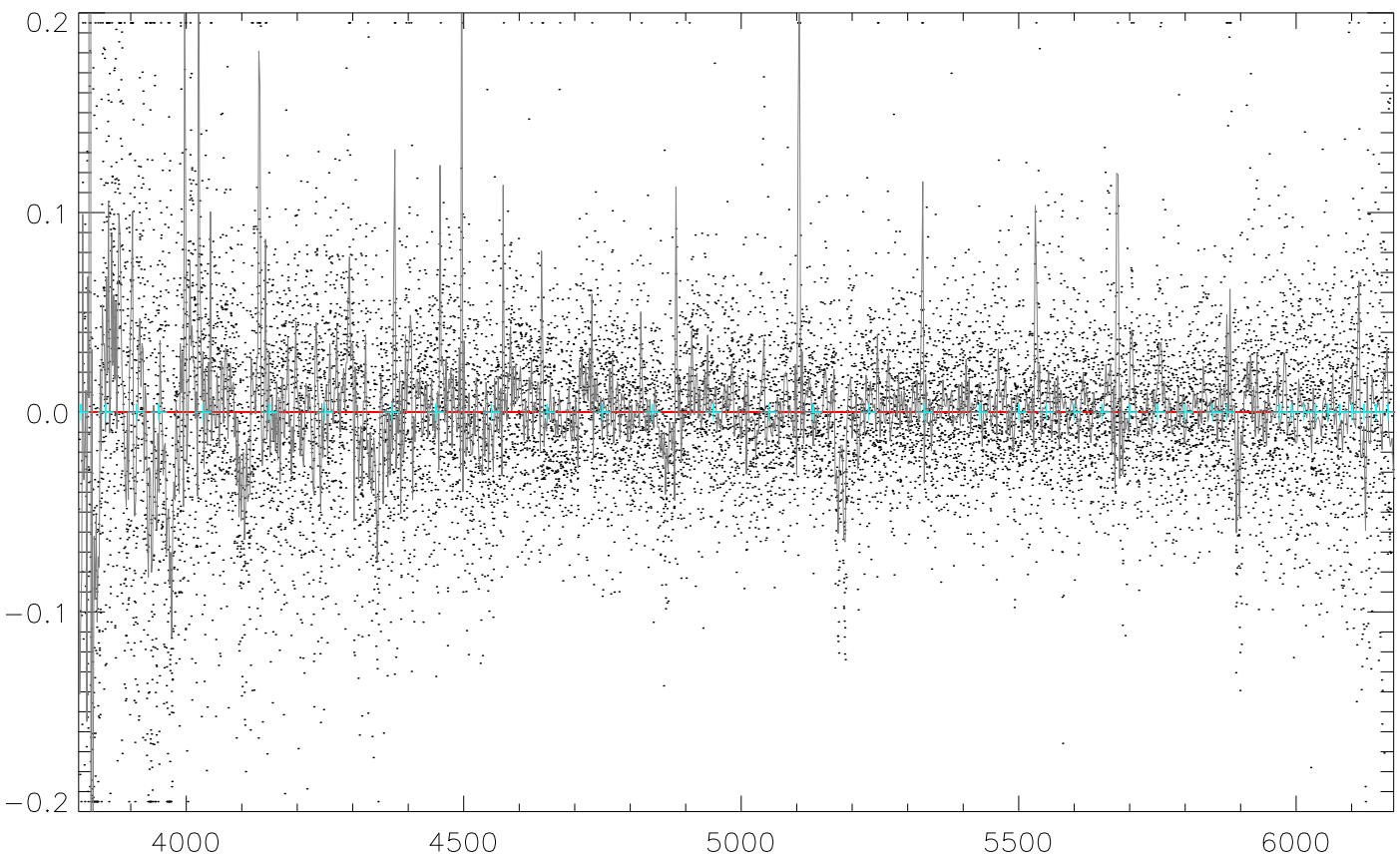

PLATE=3249 MJD=54880 Spectro−Photo Calib for b1−00058949
Counts/(10^-17 erg/cm^2/s/Ang
10
15
20
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
10
20
30
40
50
60
70
5000
5200
5400
5600
5800
6000
Wavelength [Ang]


100
80
60
40
20
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=3249 MJD=54880 Spectro−Photo Calib for r1−00058949
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
20
30
40
50
60
70
5800
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
7500
8000
8500
9000


100
80
60
40
20
0
4000
4500
5000
5500
6000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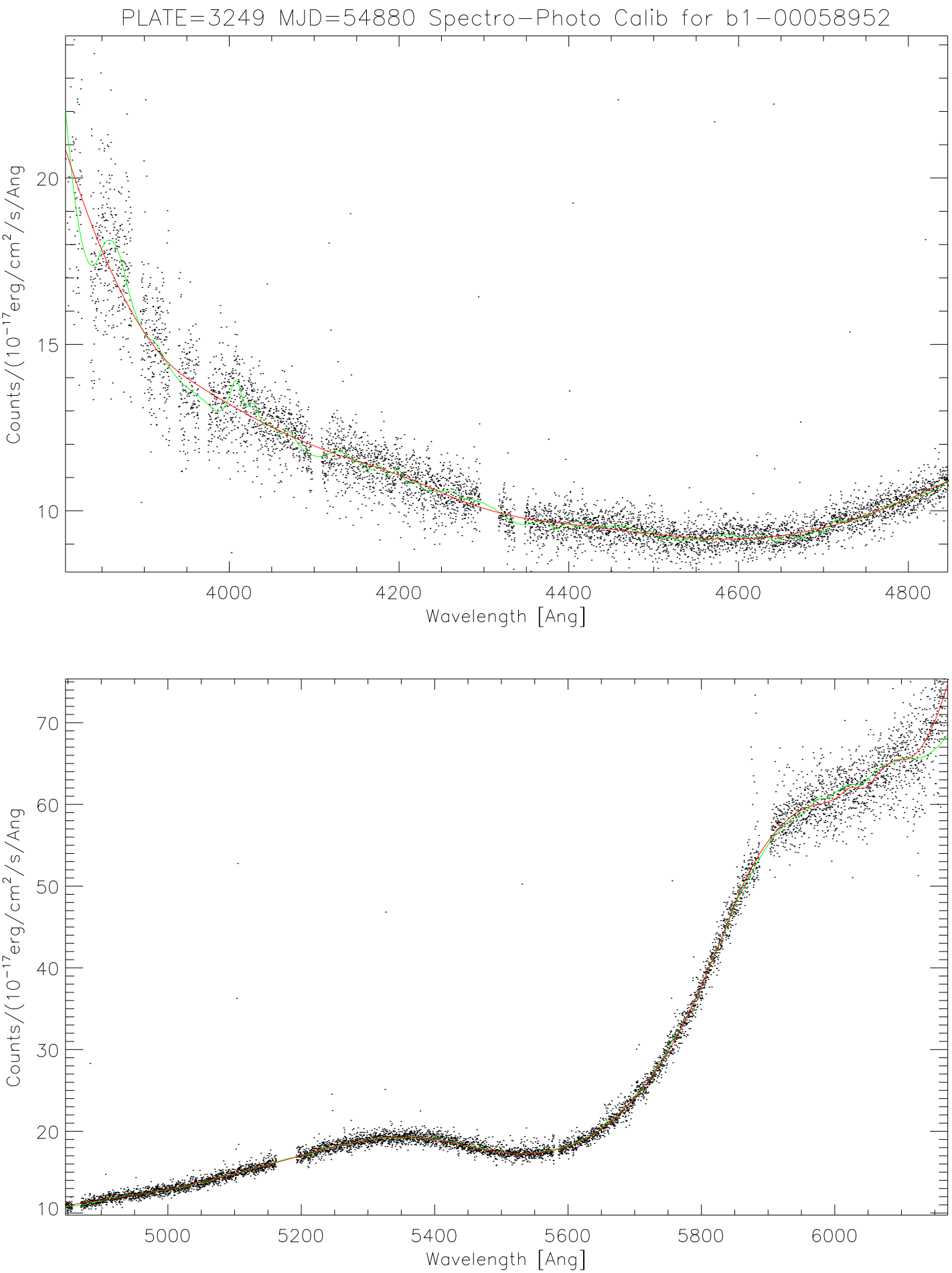
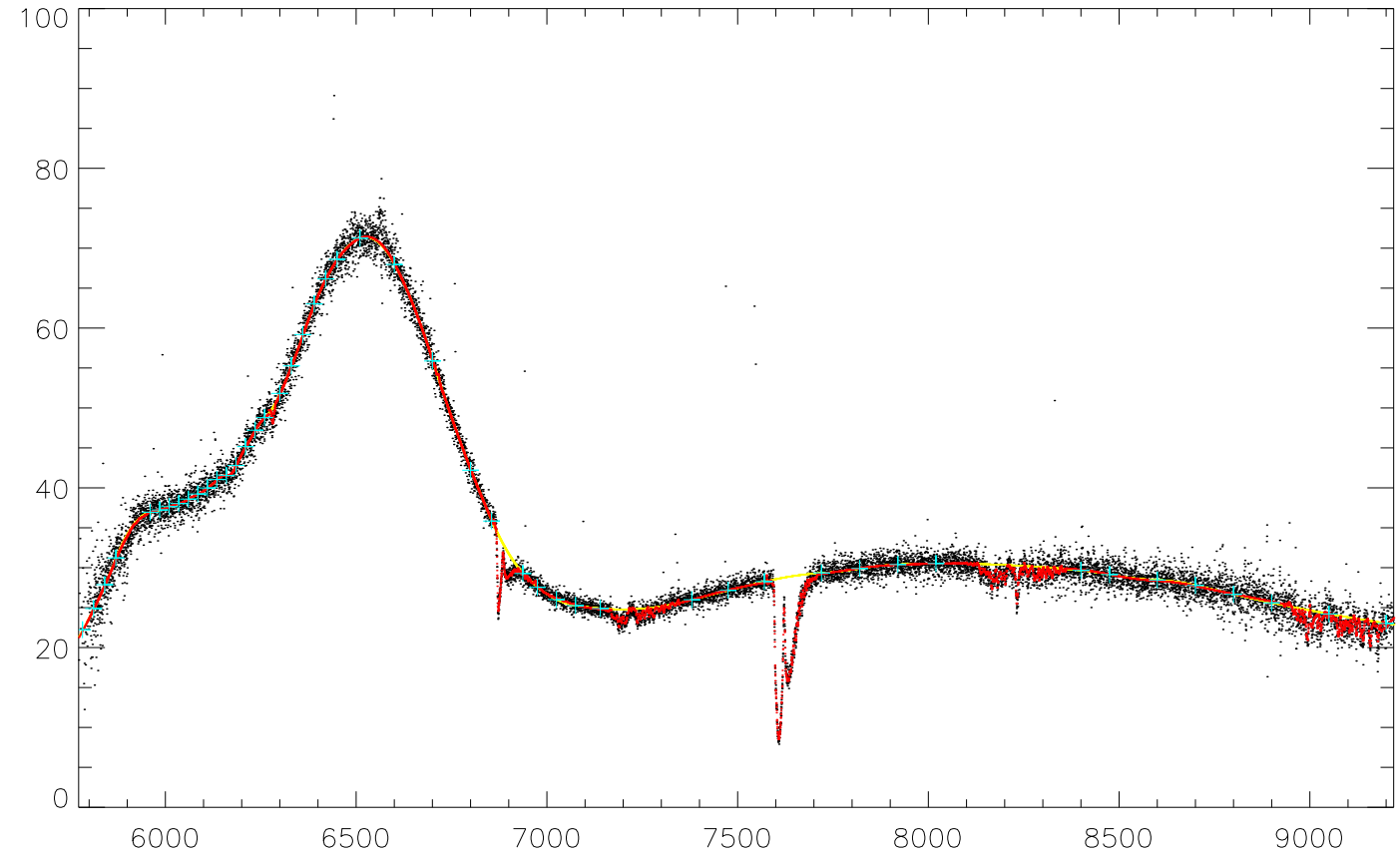
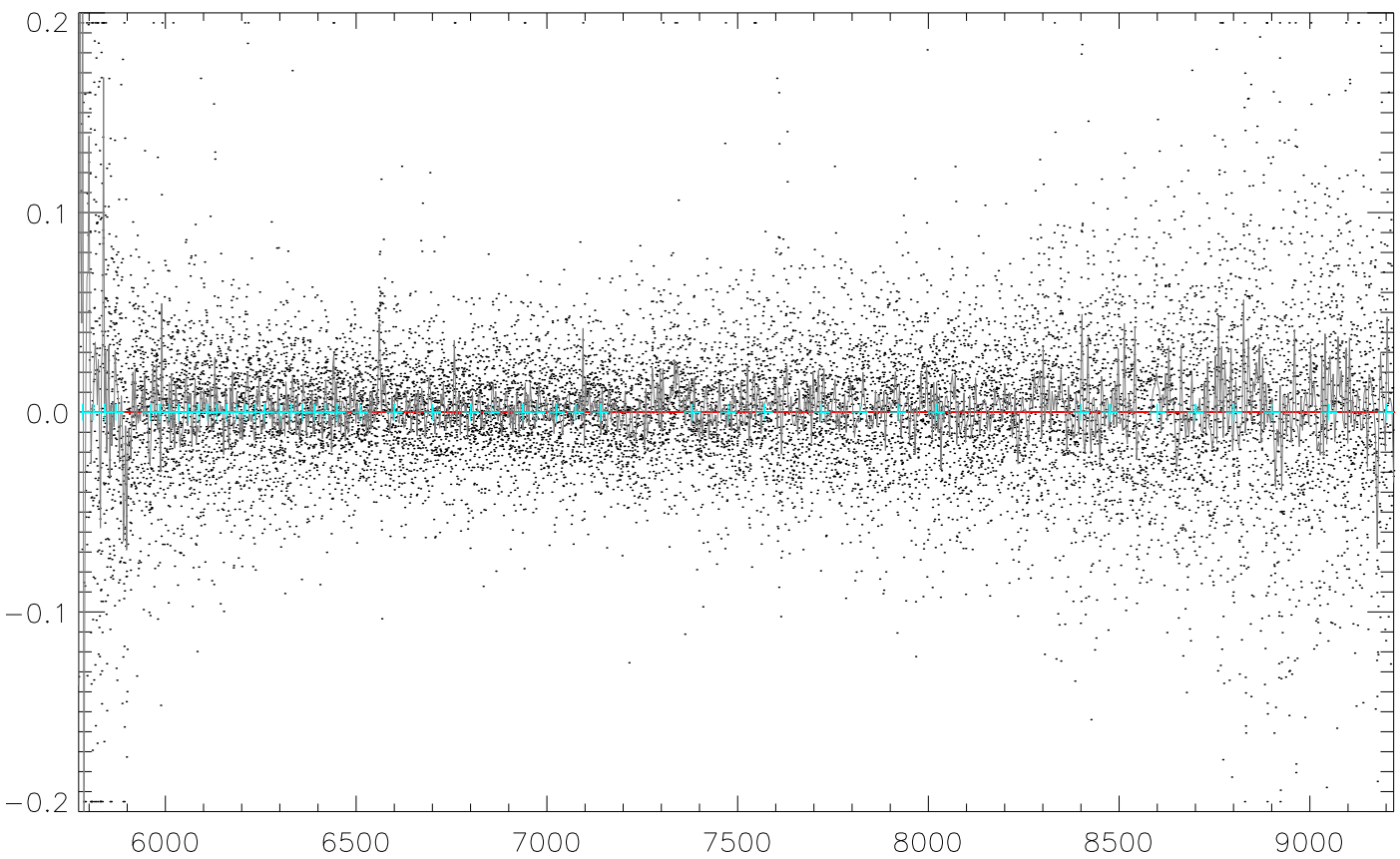
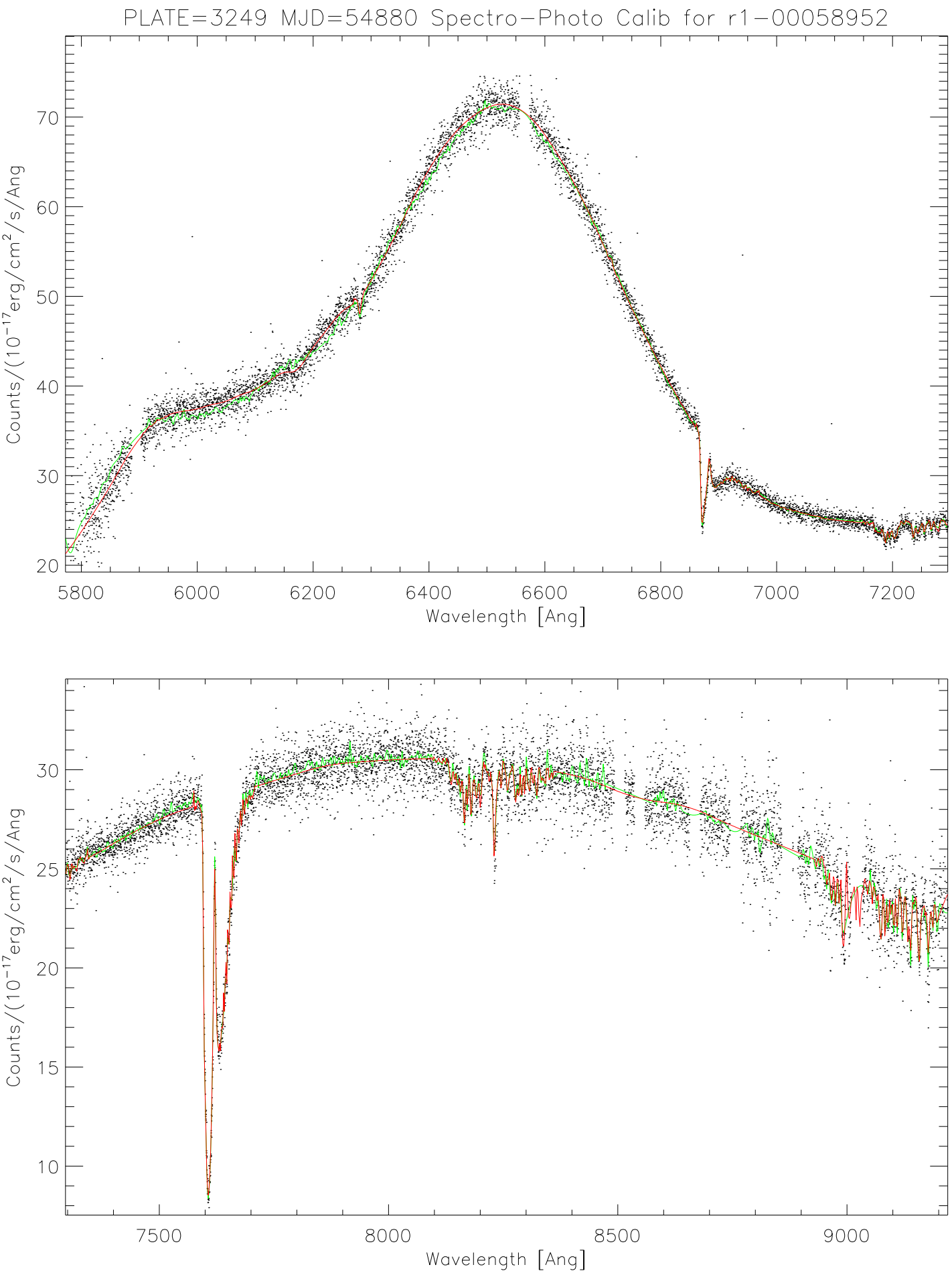
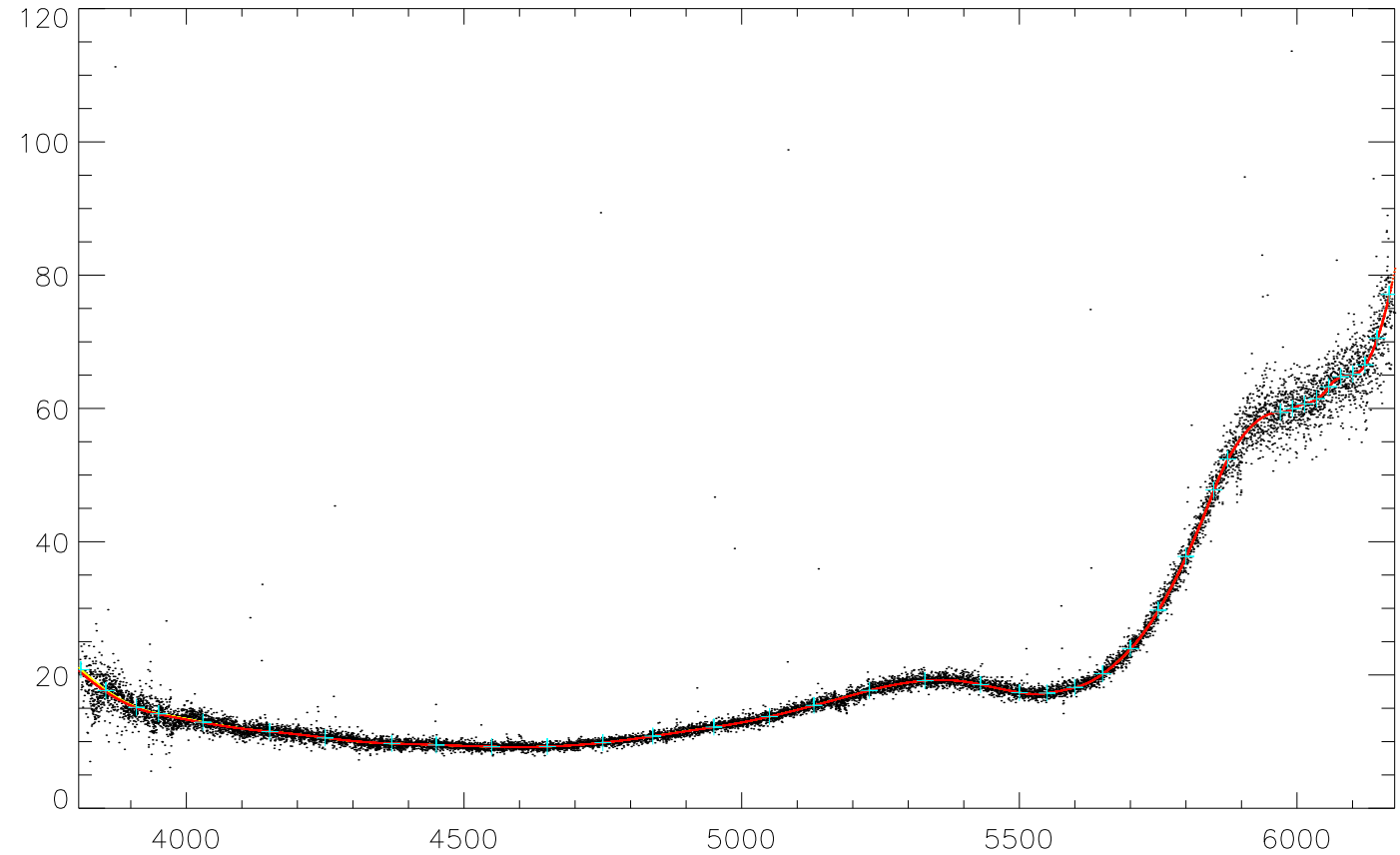
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000


PLATE=3249 MJD=54880 Spectro−Photo Calib for b1−00058952
Counts/(10^-17 erg/cm^2/s/Ang
10
15
20
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
10
20
30
40
50
60
70
5000
5200
5400
5600
5800
6000
Wavelength [Ang]


100
80
60
40
20
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=3249 MJD=54880 Spectro−Photo Calib for r1−00058952
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
30
40
50
60
70
5800
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
7500
8000
8500
9000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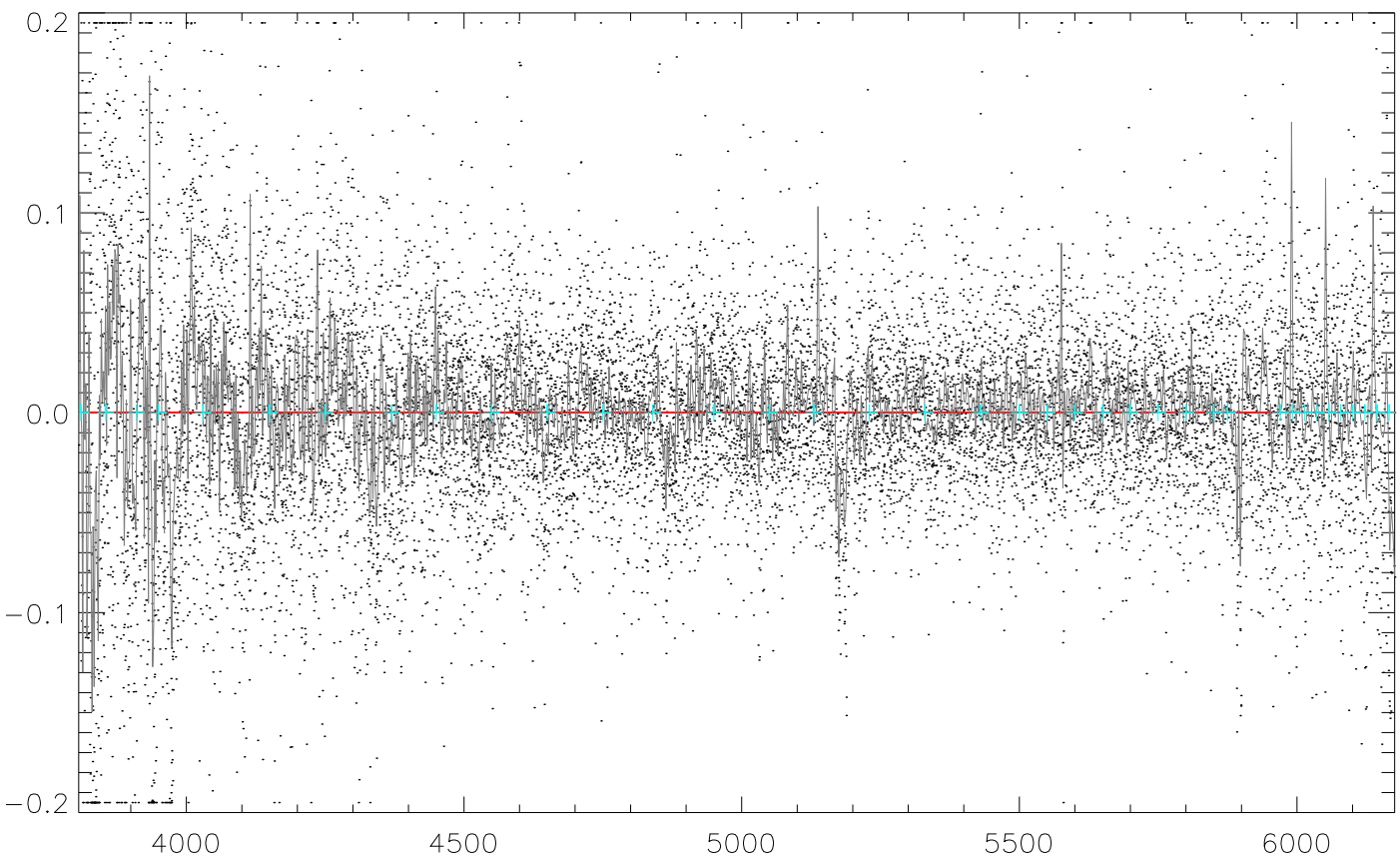
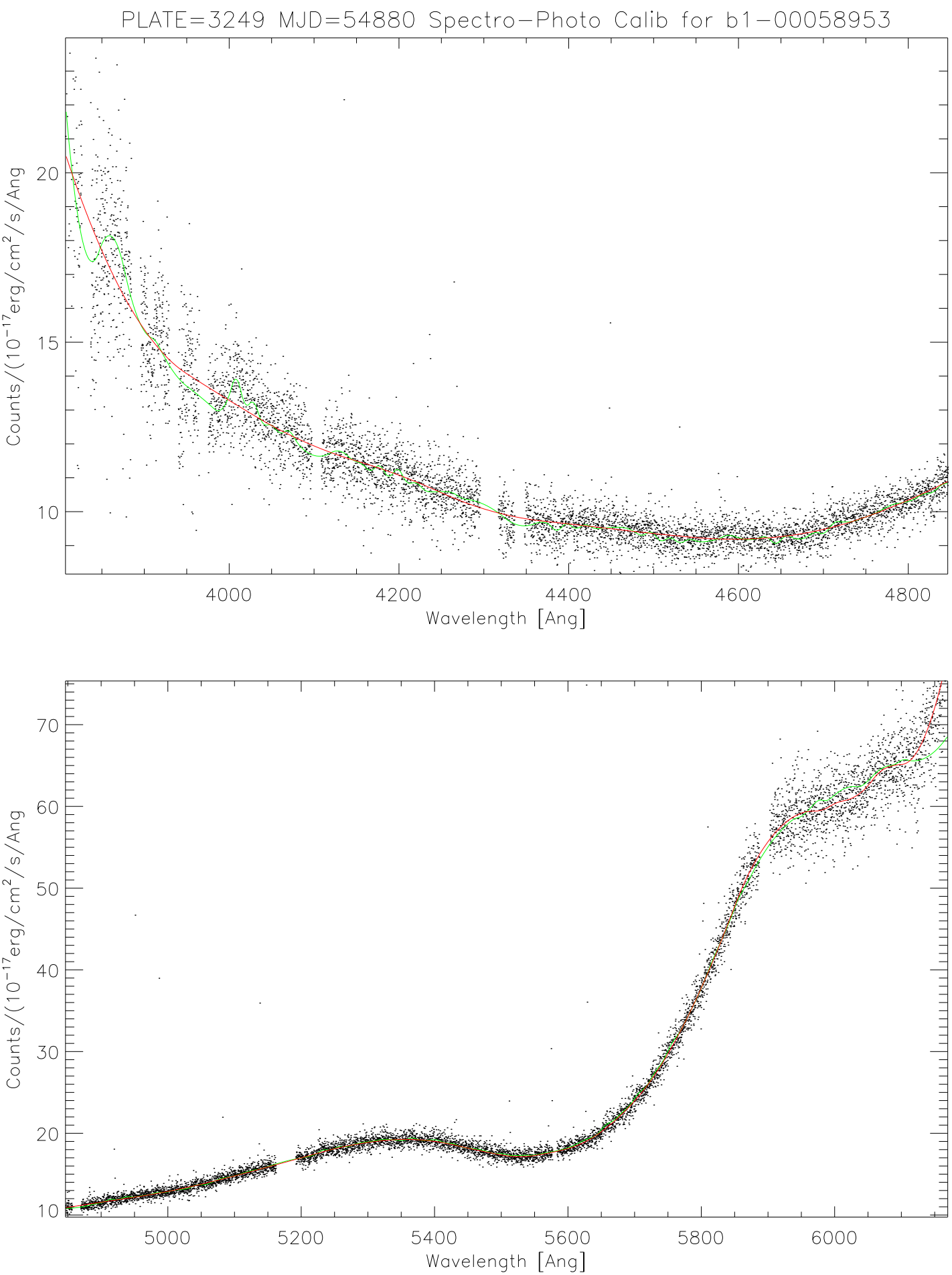
100
80
60
40
20
0
4000
4500
5000
5500
6000


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


PLATE=3249 MJD=54880 Spectro−Photo Calib for b1−00058953
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
4000
4200
4400
4600
4800
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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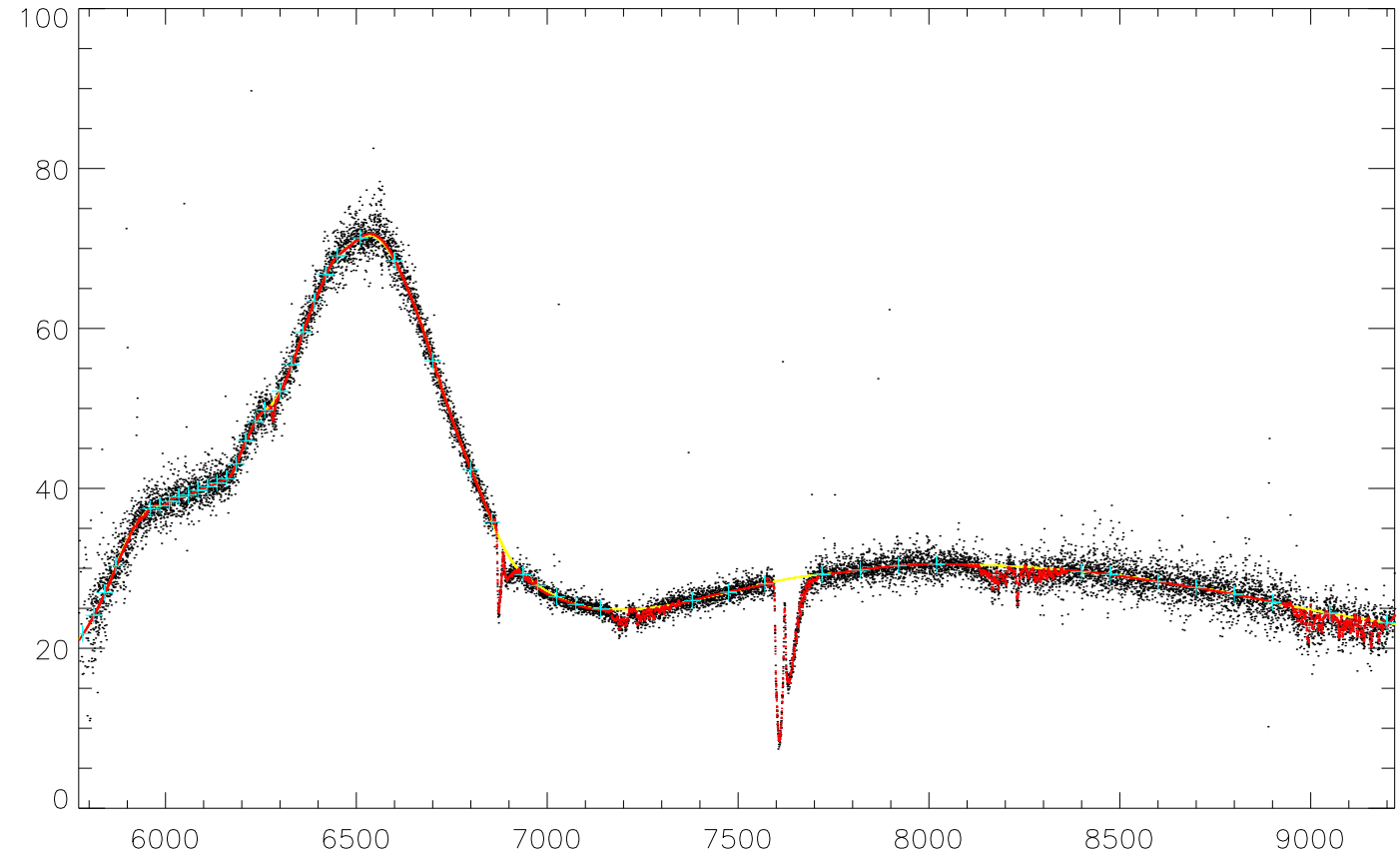
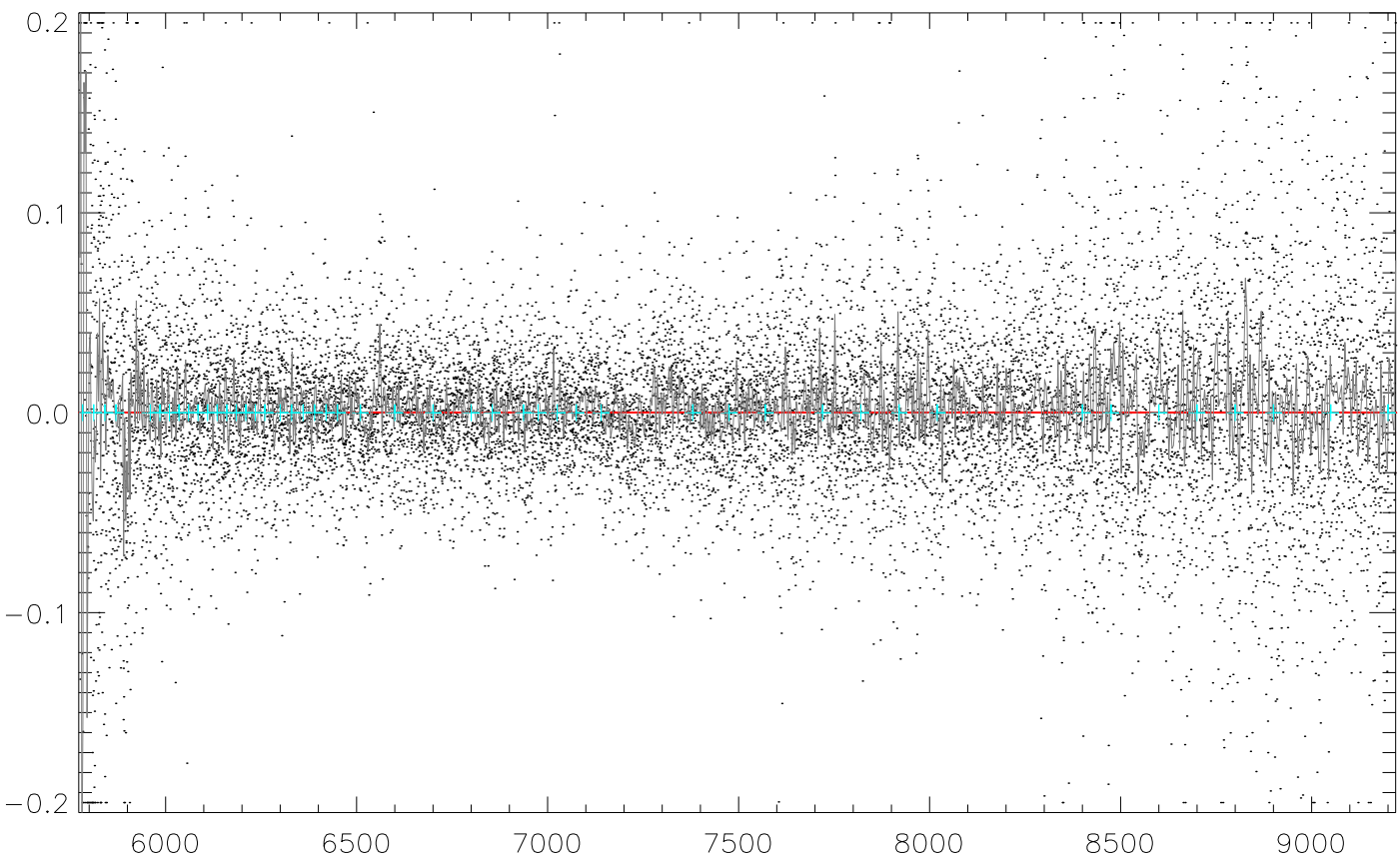
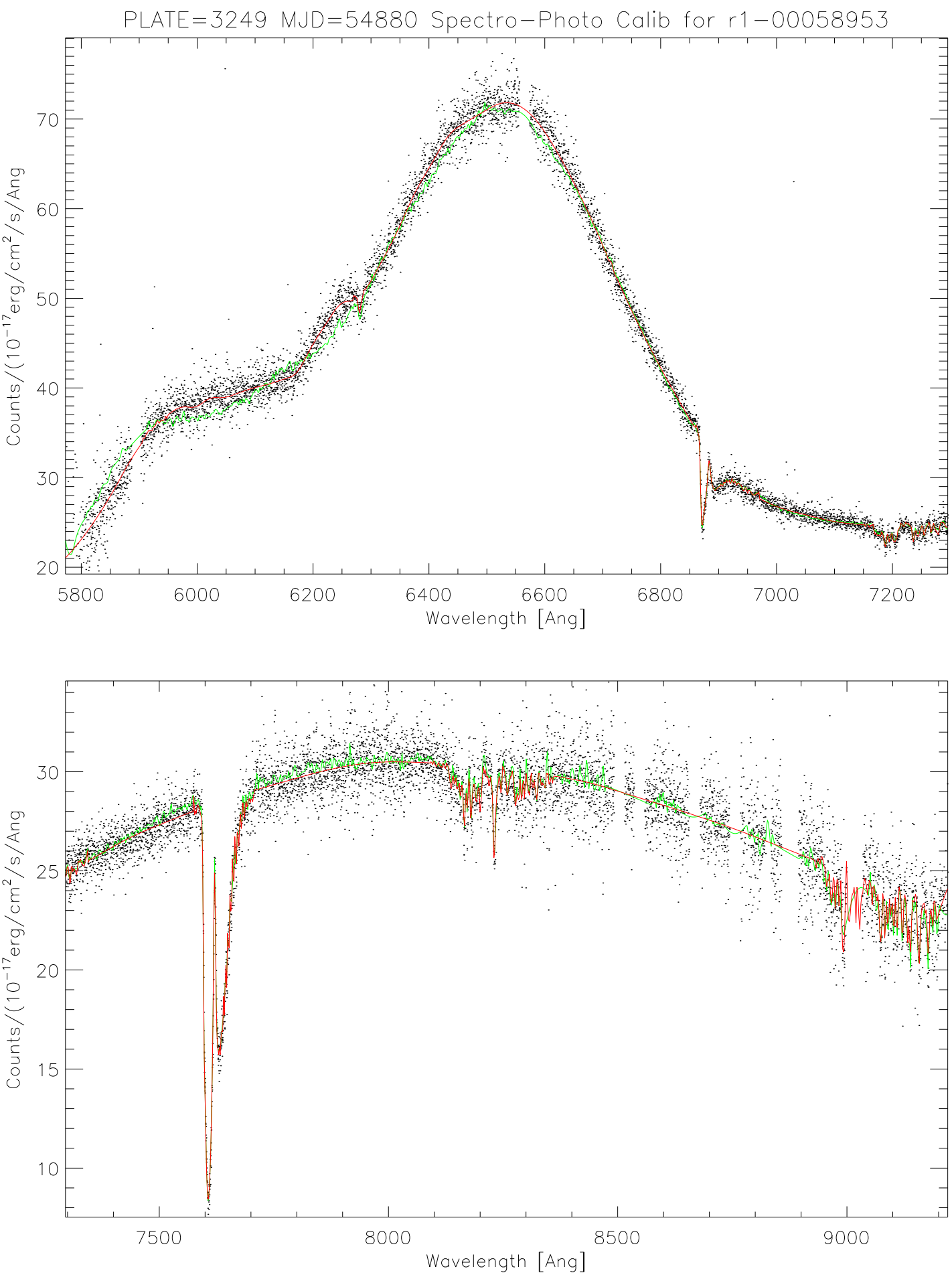
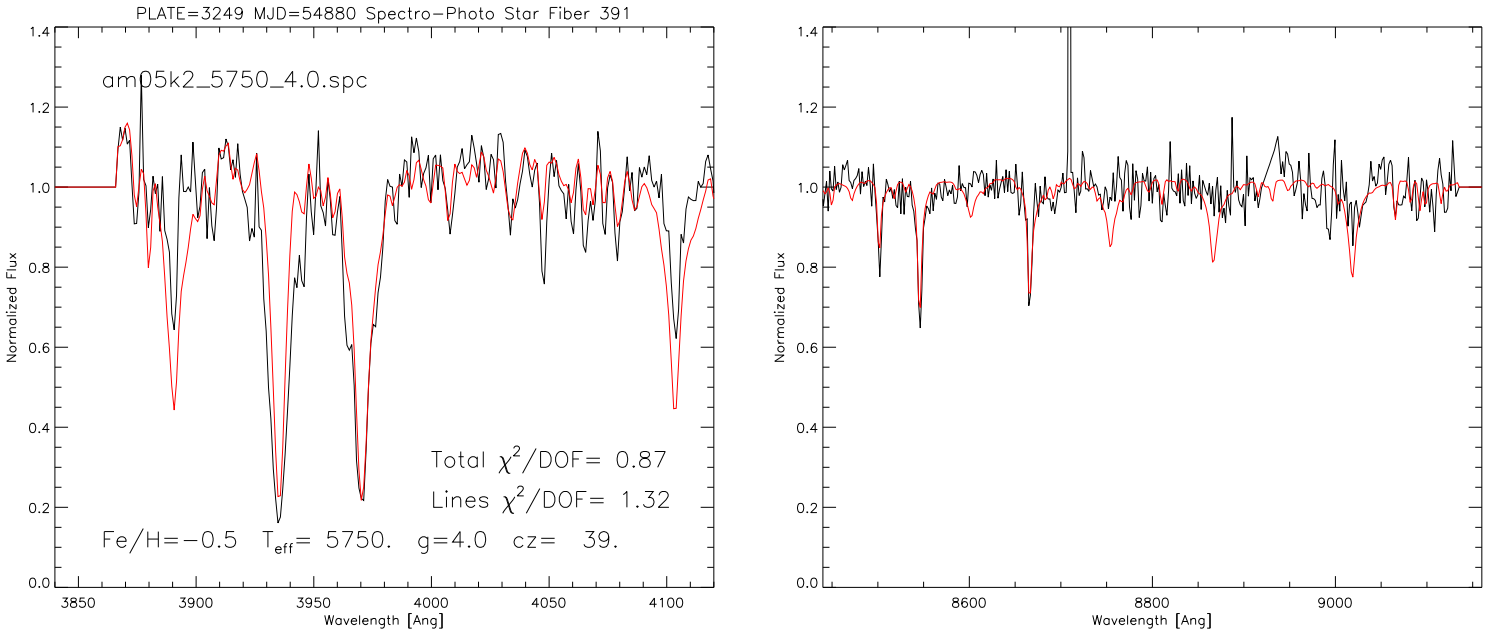
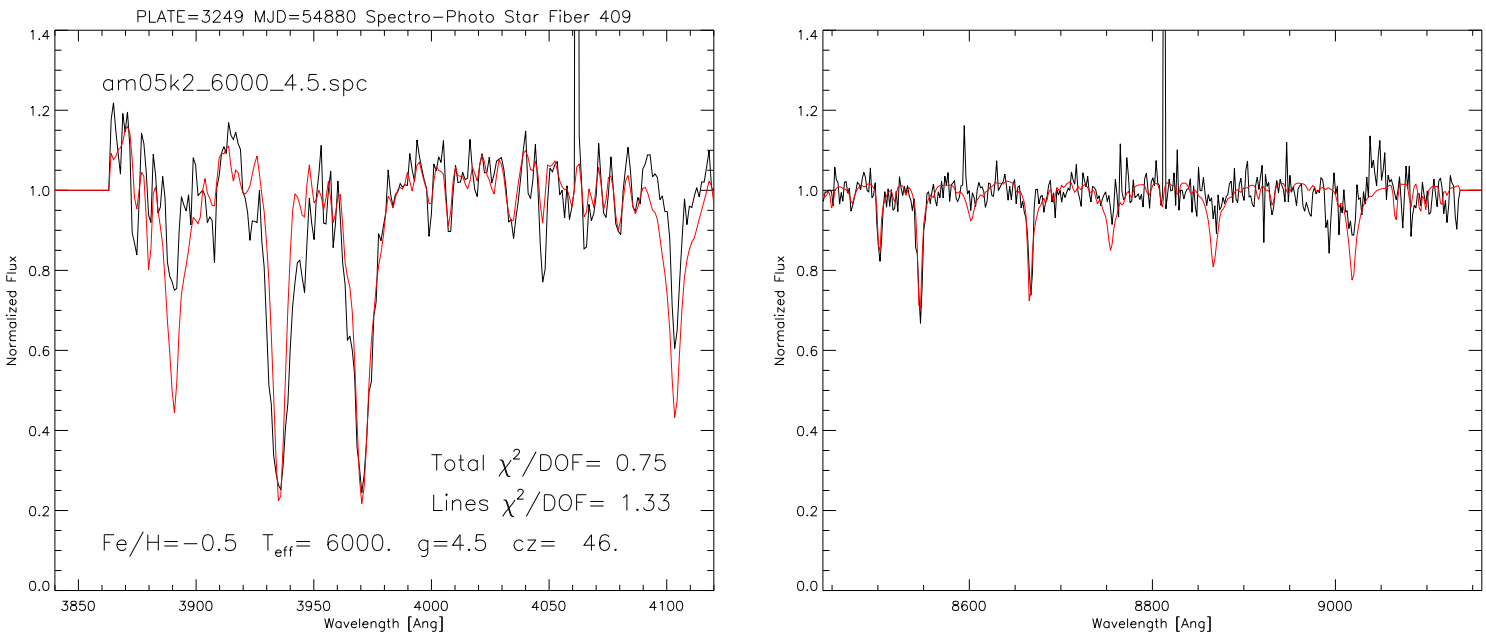
5200
5400
5600
5800
6000

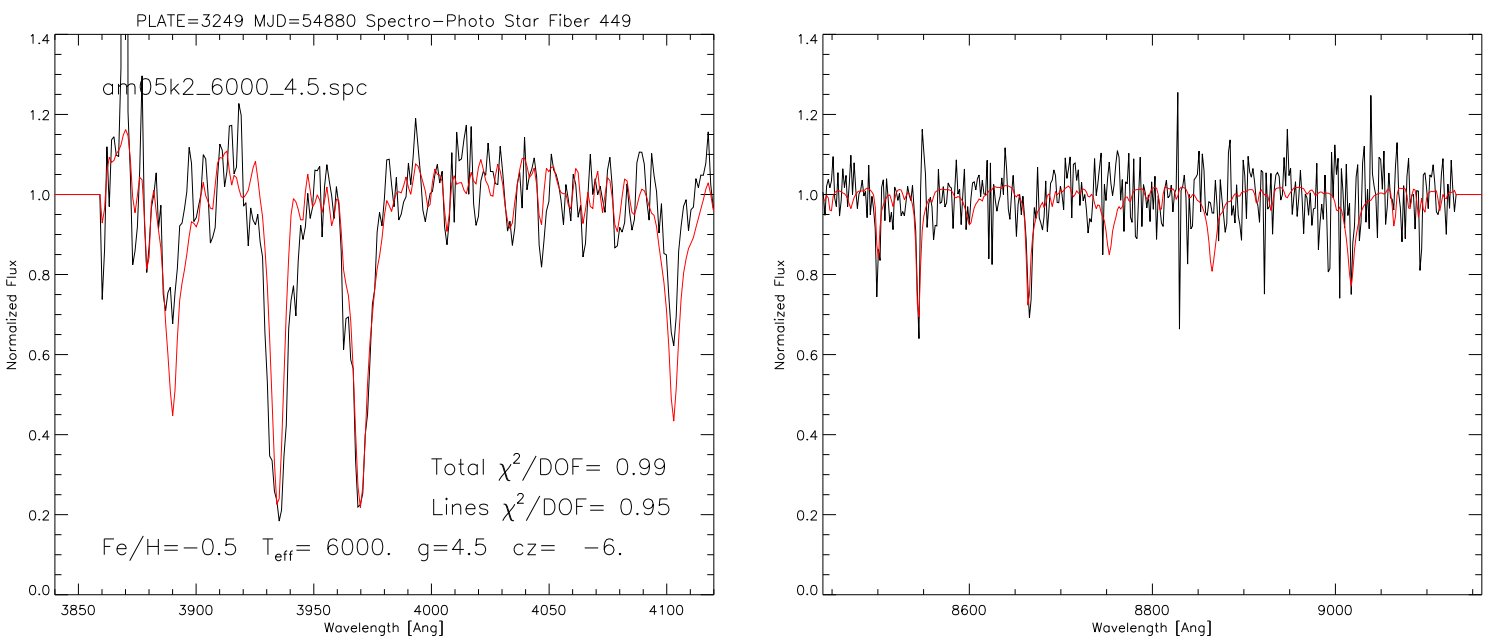

100
80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

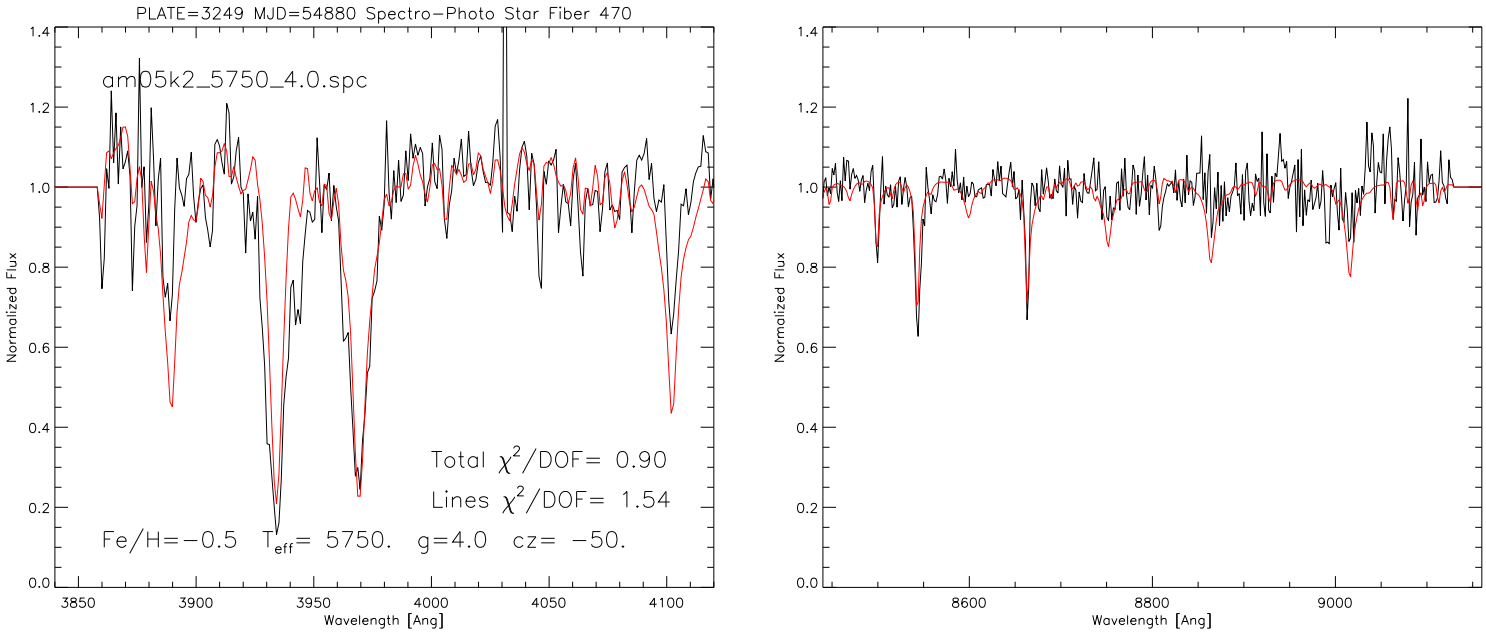

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

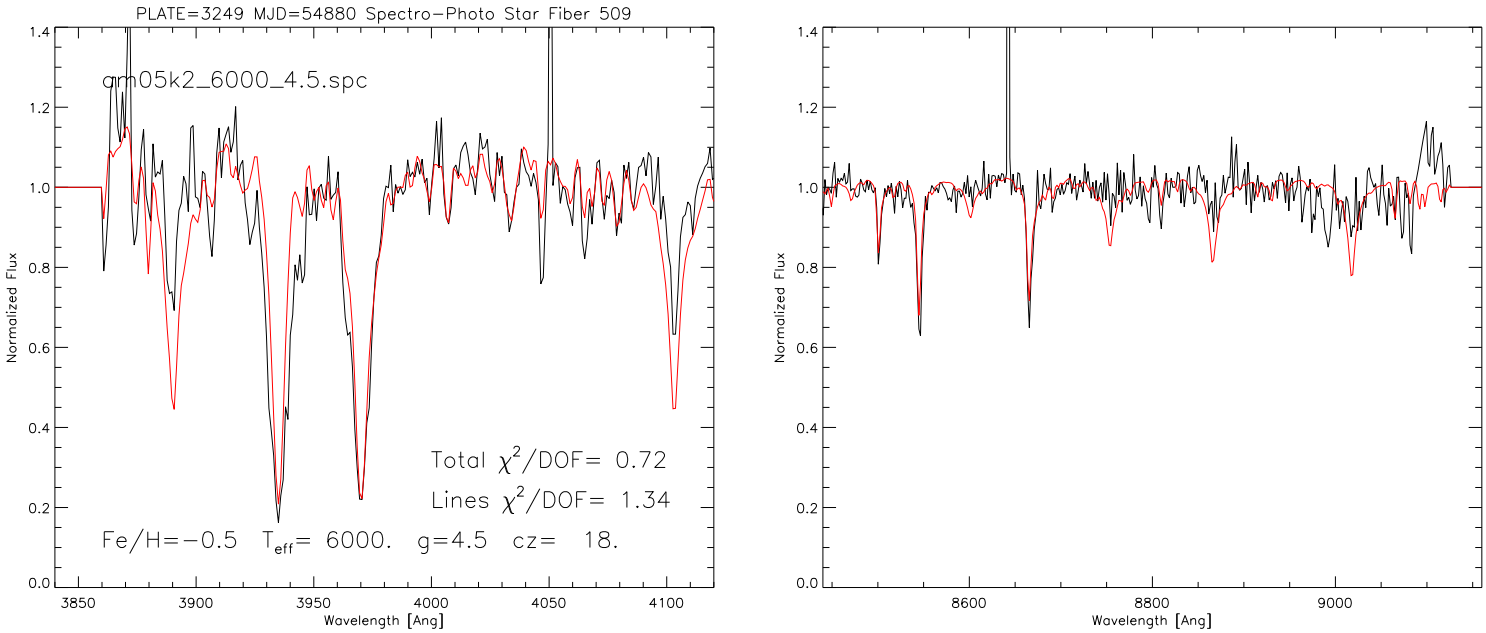

PLATE=3249 MJD=54880 Spectro−Photo Calib for r1−00058953
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
20
30
40
50
60
70
5800
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
7500
8000
8500
9000

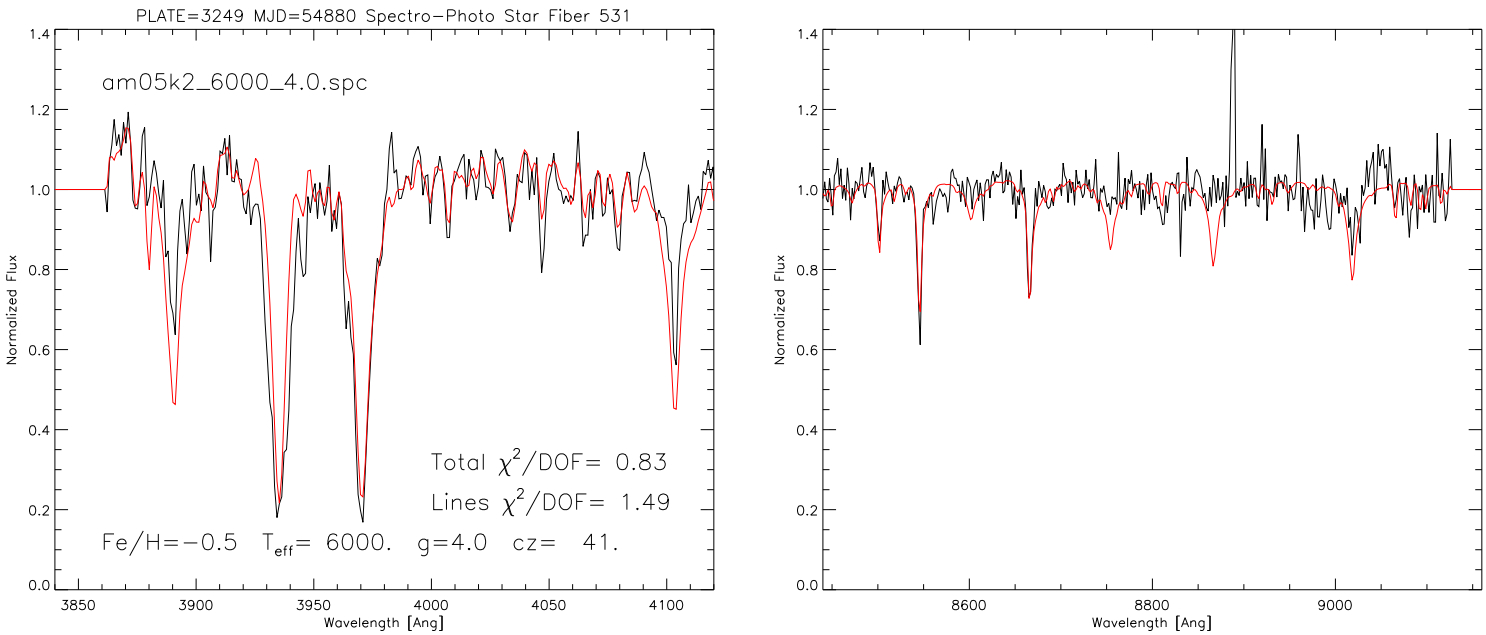

PLATE=3249 MJD=54880 Spectro-Photo Star Fiber 391
am05k2_5750_4.0.spc
Total χ^2/DOF= 0.87
Lines χ^2/DOF= 1.32
Fe/H=−0.5 T_{eff}= 5750. g=4.0 cz= 39.
Normalized Flux
Wavelength [Ang]

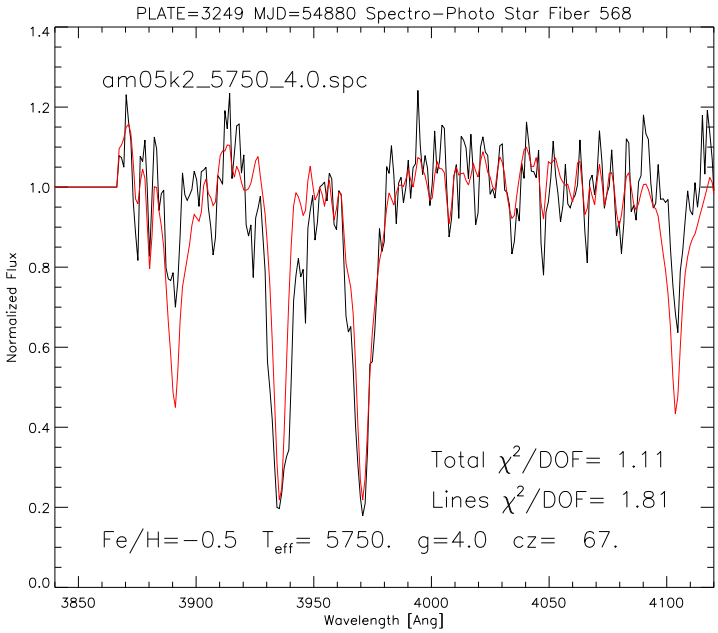

PLATE=3249 MJD=54880 Spectro-Photo Star Fiber 409
am05k2_6000_4.5.spc
Total χ^2/DOF= 0.75
Lines χ^2/DOF= 1.33
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= 46.
Normalized Flux
Wavelength [Ang]

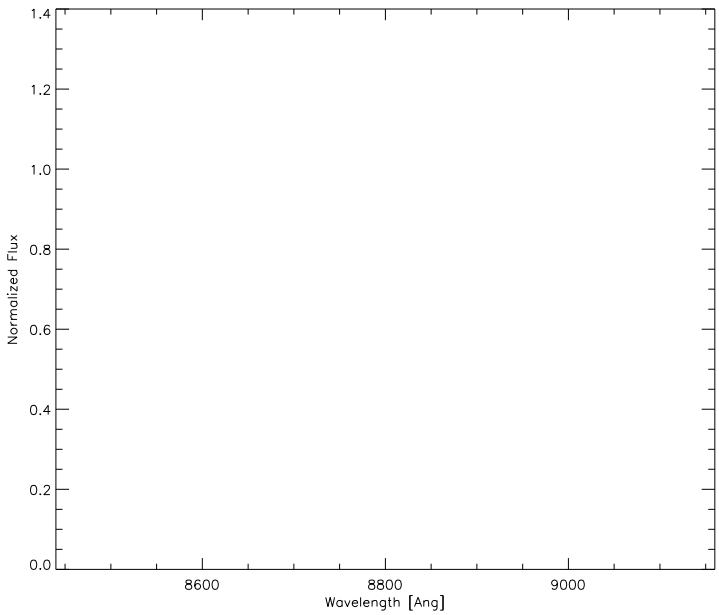

PLATE=3249 MJD=54880 Spectro-Photo Star Fiber 449
am05k2_6000_4.5.spc
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 0.95
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= −6.
Normalized Flux
Wavelength [Ang]

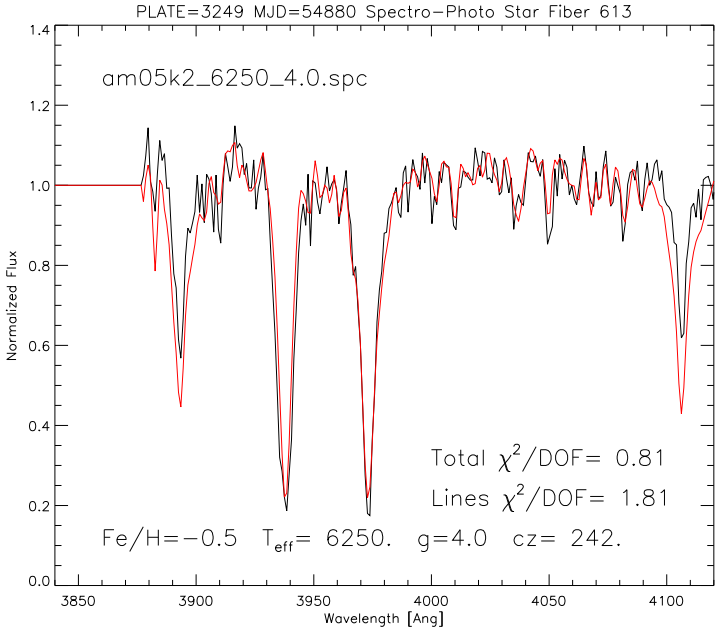

PLATE=3249 MJD=54880 Spectro-Photo Star Fiber 470
am05k2_5750_4.0.spc
Total χ^2/DOF= 0.90
Lines χ^2/DOF= 1.54
Fe/H=−0.5 T_{eff}= 5750. g=4.0 cz= −50.
Normalized Flux
Wavelength [Ang]

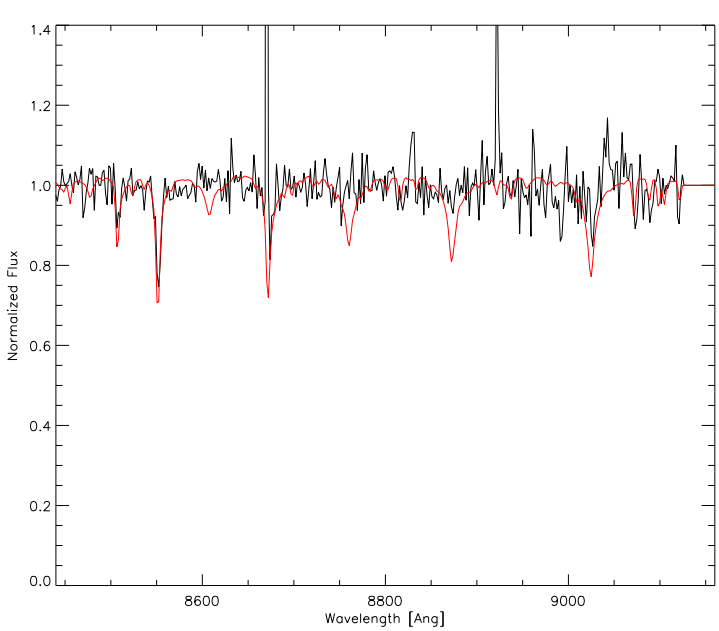

PLATE=3249 MJD=54880 Spectro-Photo Star Fiber 509
am05k2_6000_4.5.spc
Total χ^2/DOF= 0.72
Lines χ^2/DOF= 1.34
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= 18.
Normalized Flux
Wavelength [Ang]

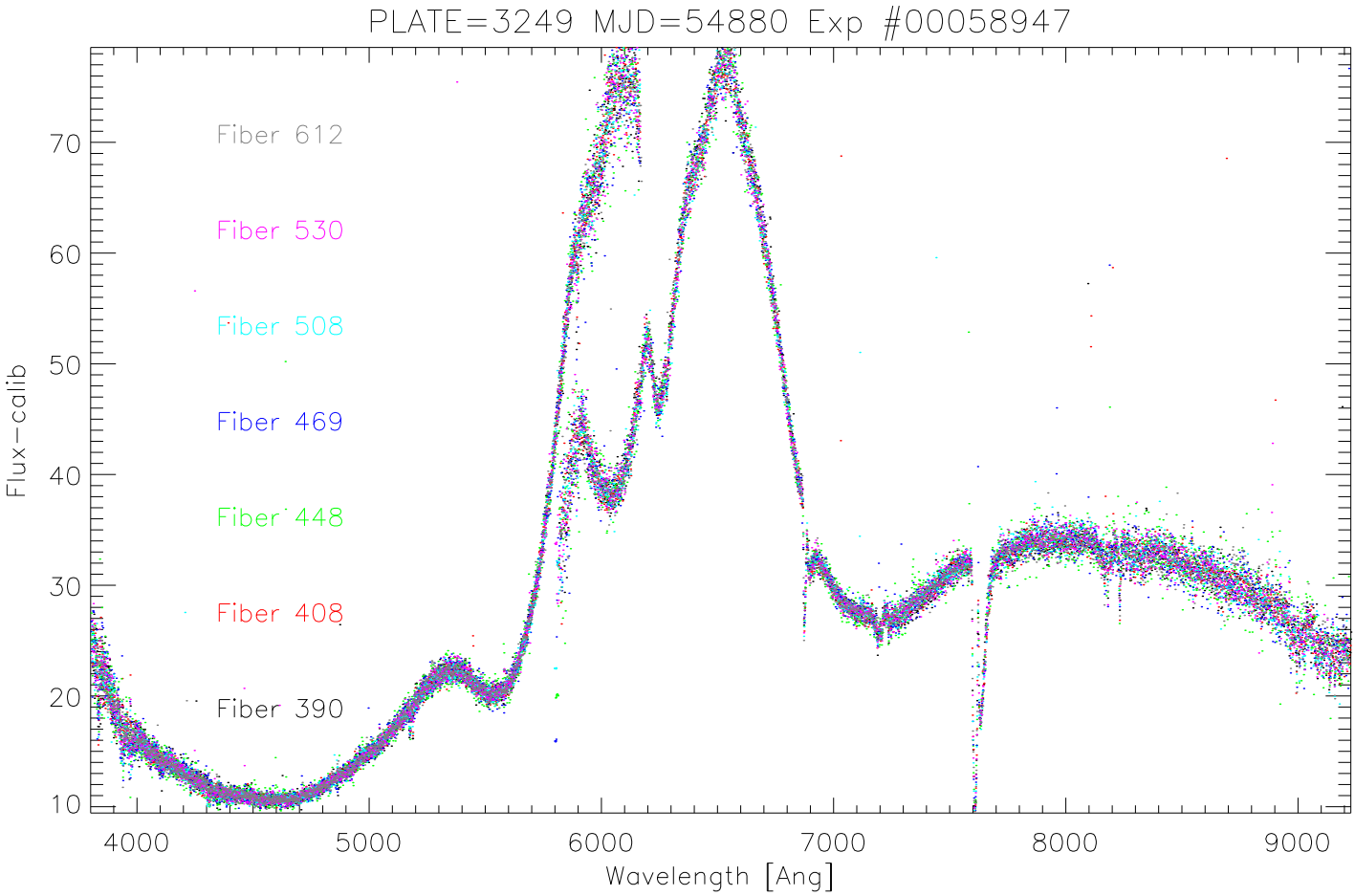

PLATE=3249 MJD=54880 Spectro-Photo Star Fiber 531
am05k2_6000_4.0.spc
Total χ^2/DOF= 0.83
Lines χ^2/DOF= 1.49
Fe/H=−0.5 T_{eff}= 6000. g=4.0 cz= 41.
Normalized Flux
Wavelength [Ang]

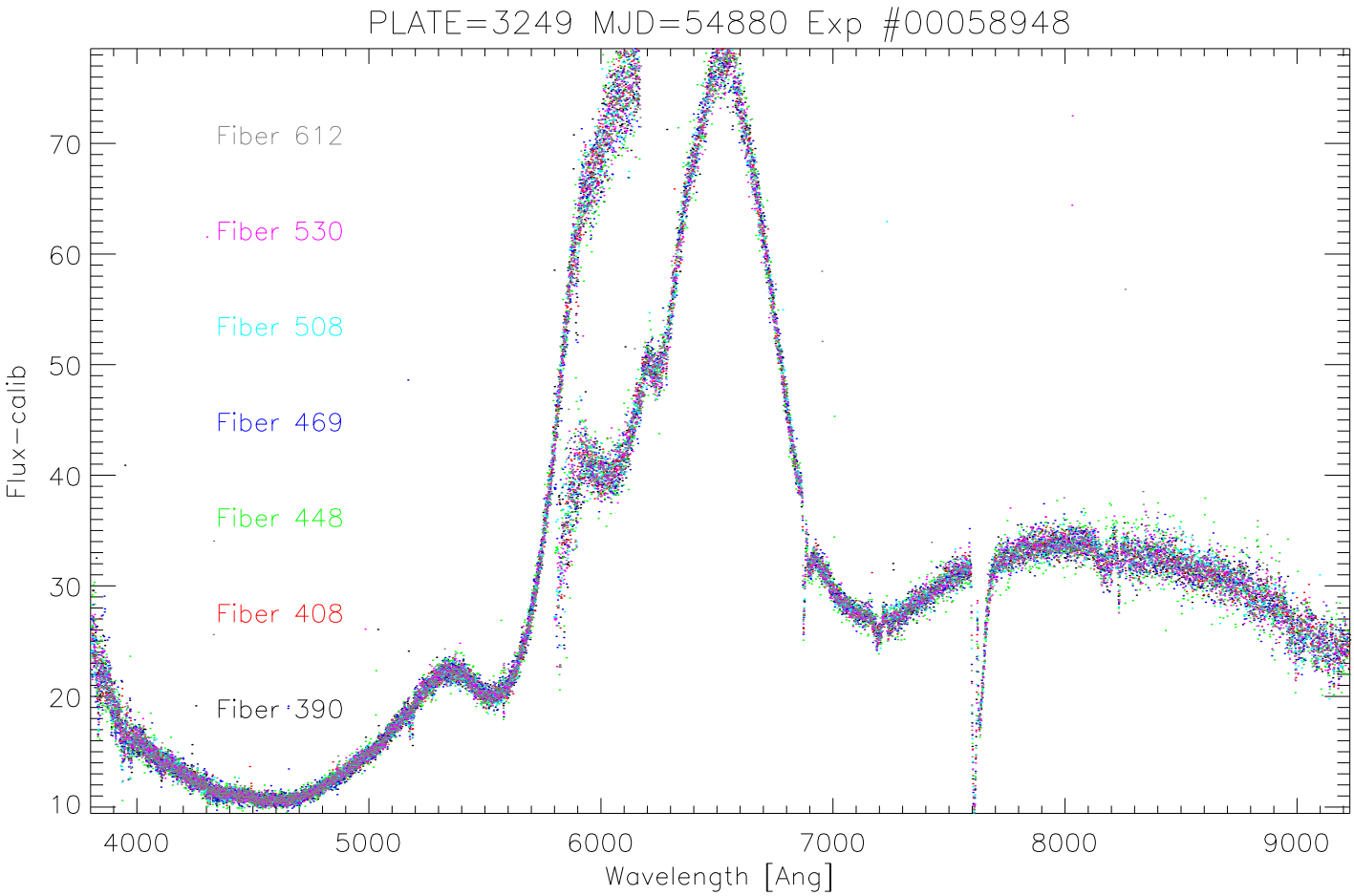

PLATE=3249 MJD=54880 Spectro-Photo Star Fiber 568
am05k2_5750_4.0.spc
Total χ^2/DOF= 1.11
Lines χ^2/DOF= 1.81
Fe/H=-0.5 T_{eff}= 5750. g=4.0 cz= 67.
Normalized Flux
Wavelength [Ang]

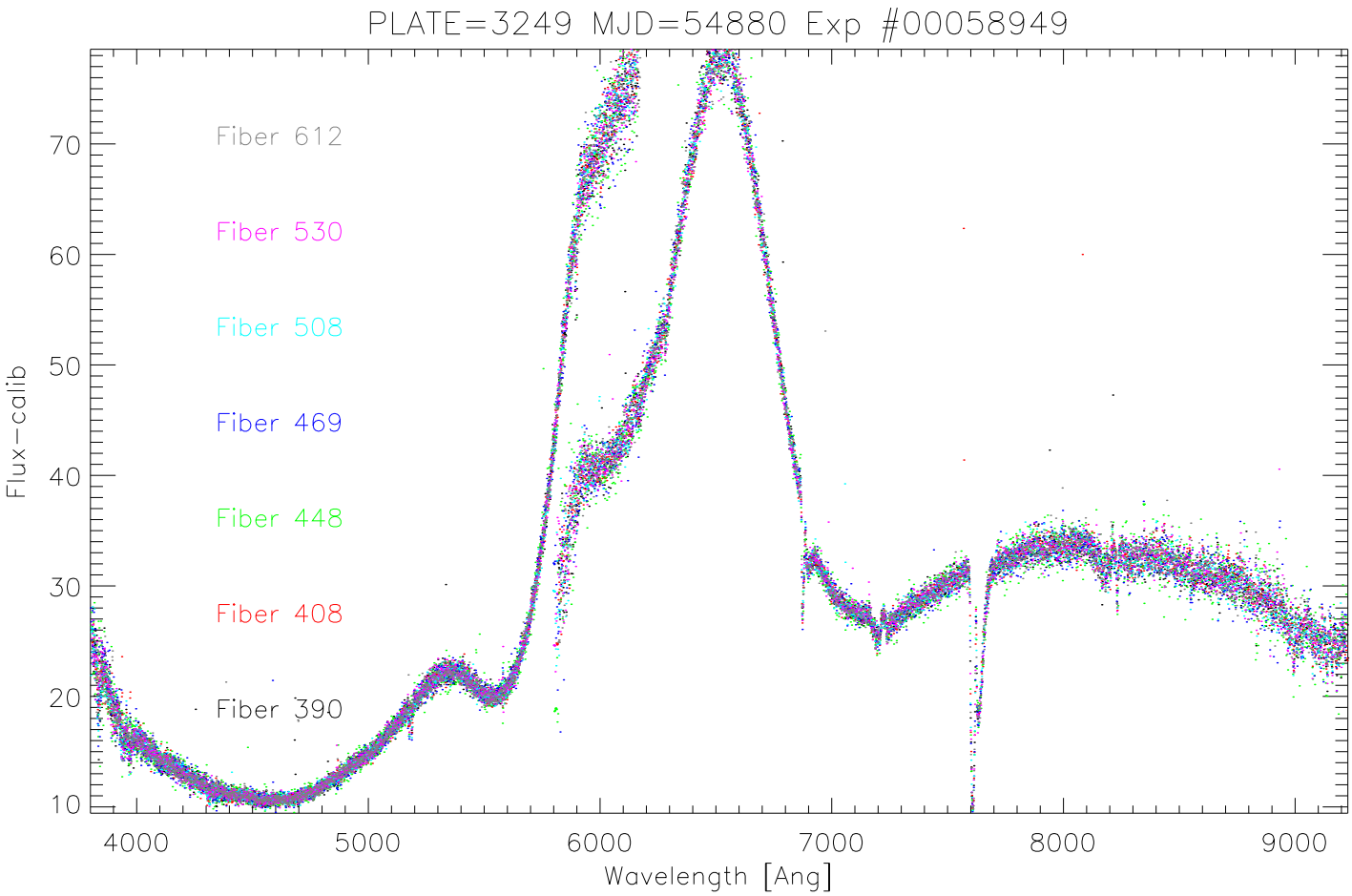

Normalized Flux
Wavelength [Ang]

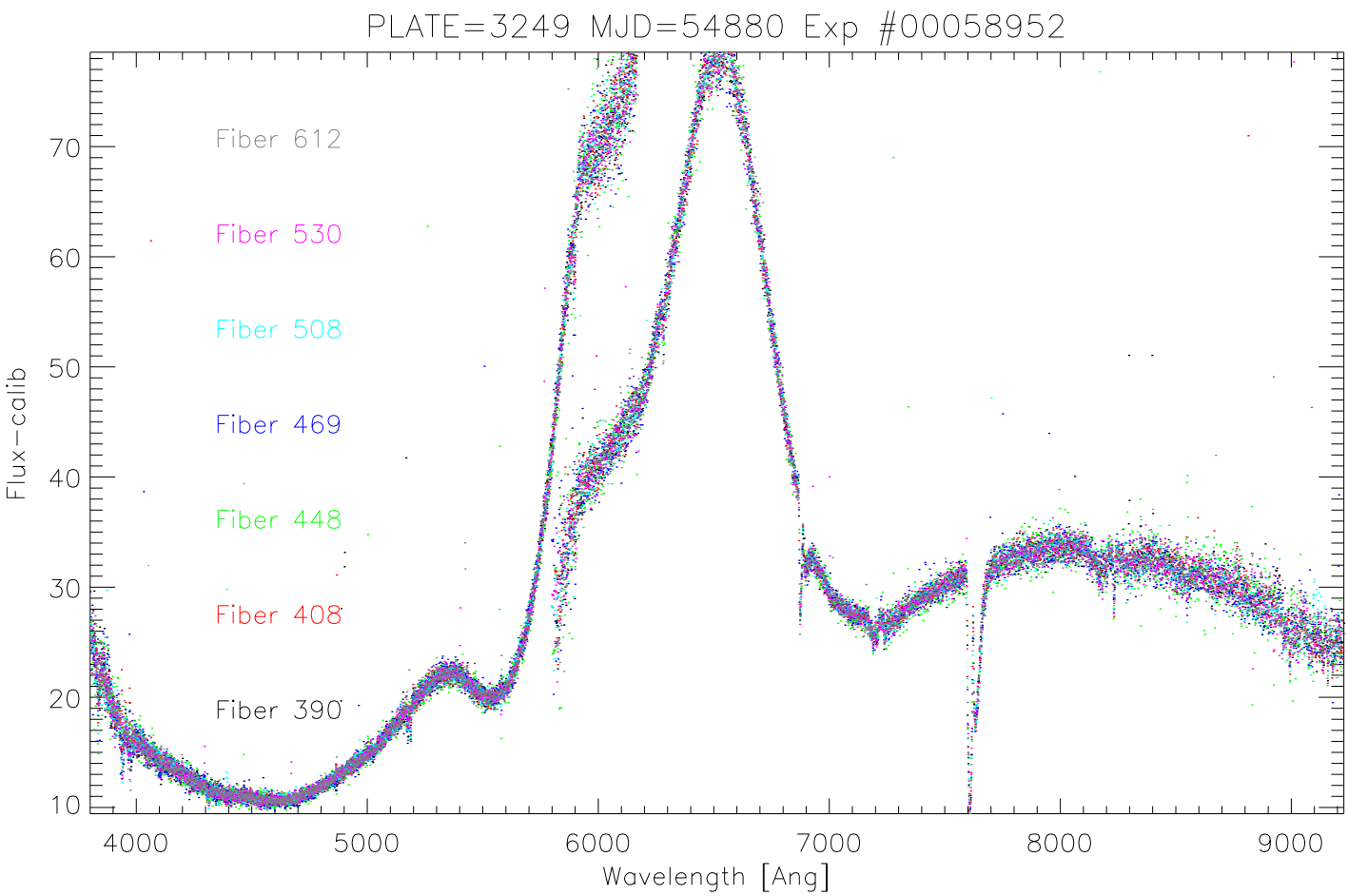

PLATE=3249 MJD=54880 Spectro-Photo Star Fiber 613
am05k2_6250_4.0.spc
Total χ^2/DOF= 0.81
Lines χ^2/DOF= 1.81
Fe/H=-0.5 T_{eff}= 6250. g=4.0 cz= 242.
Normalized Flux
Wavelength [Ang]

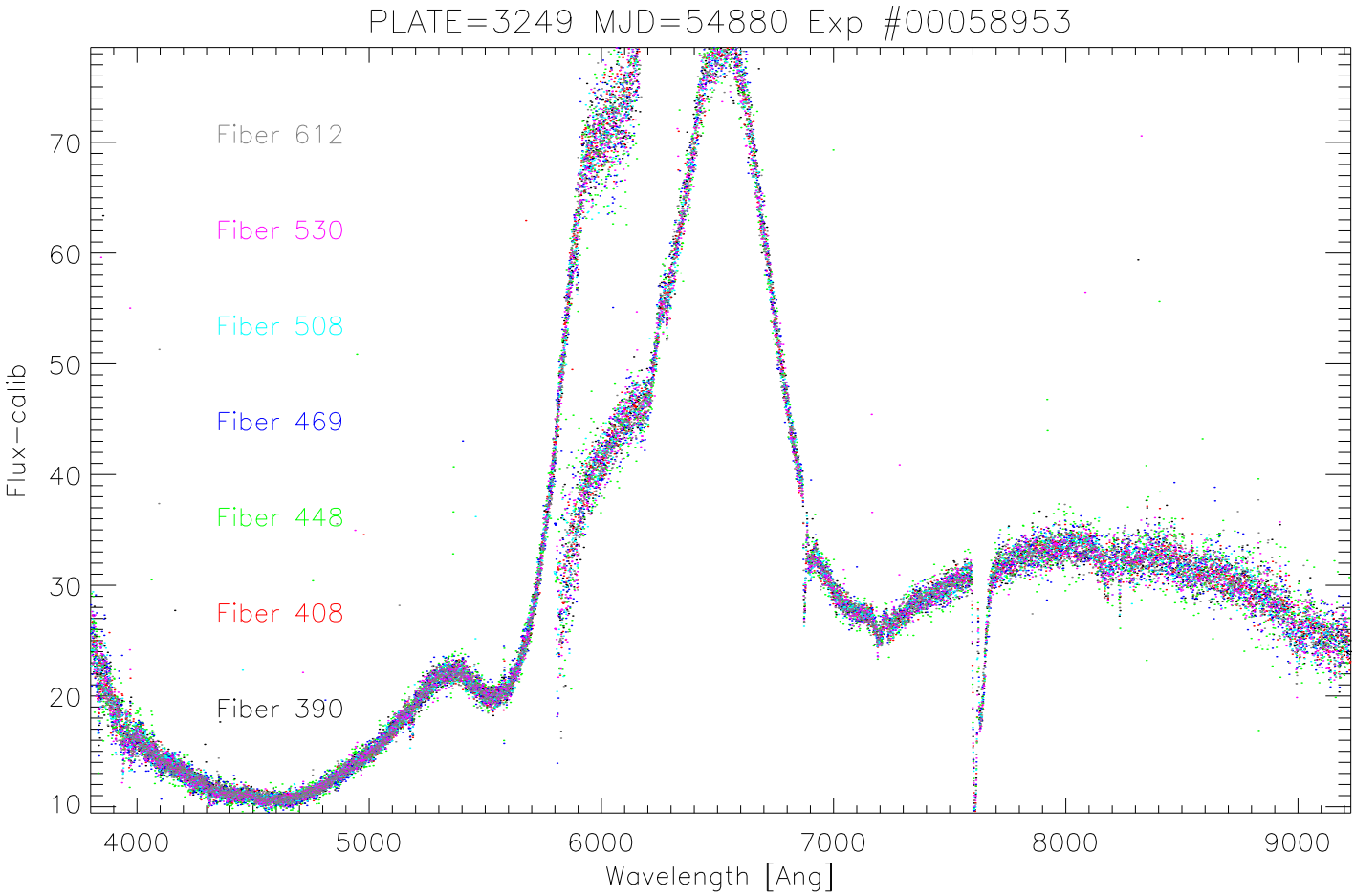

Normalized Flux
Wavelength [Ang]

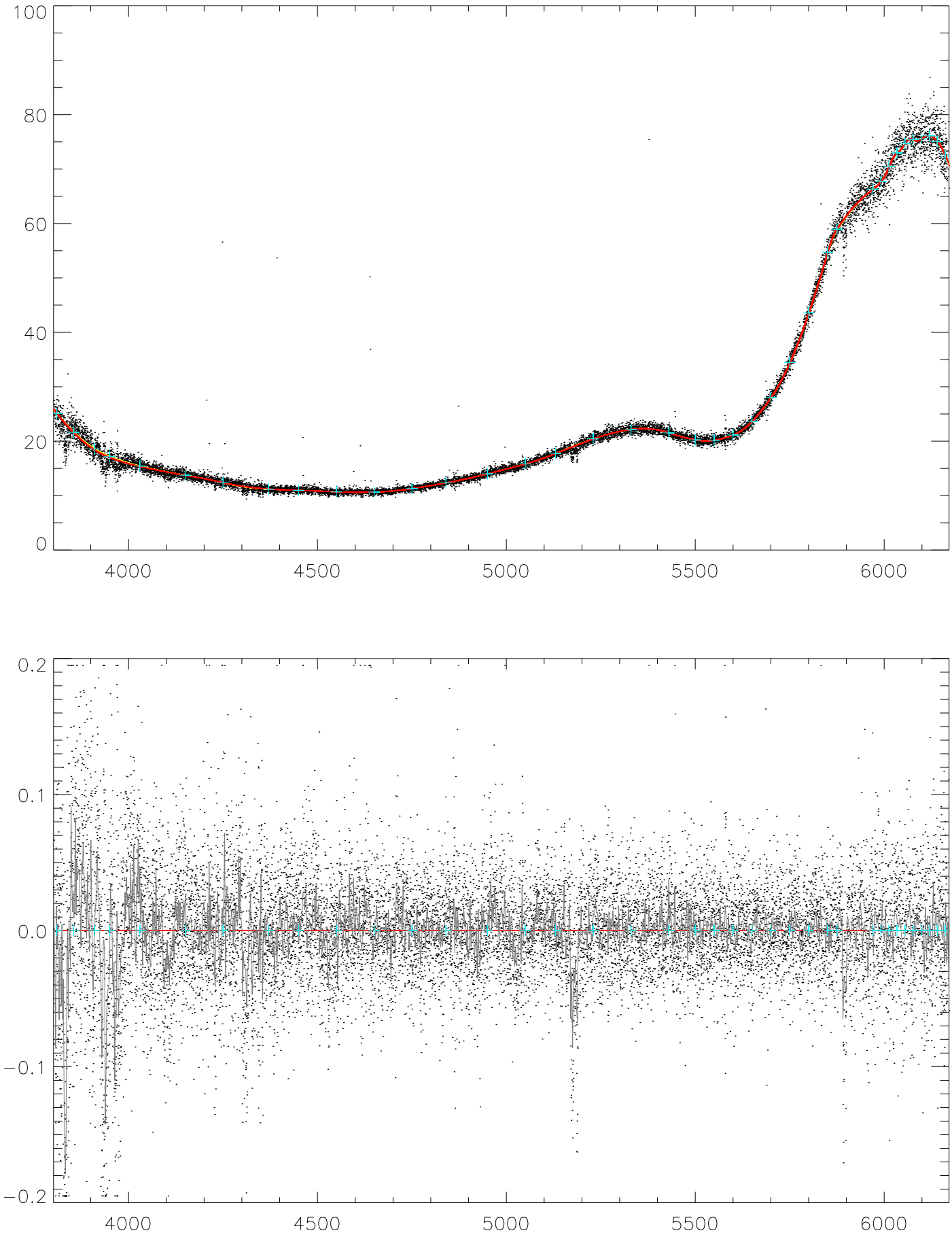

PLATE=3249 MJD=54880 Exp #00058947
Fiber 612
Fiber 530
Fiber 508
Fiber 469
Fiber 448
Fiber 408
Fiber 390
Flux-calib
Wavelength [Ang]
10
20
30
40
50
60
70
4000
5000
6000
7000
8000
9000

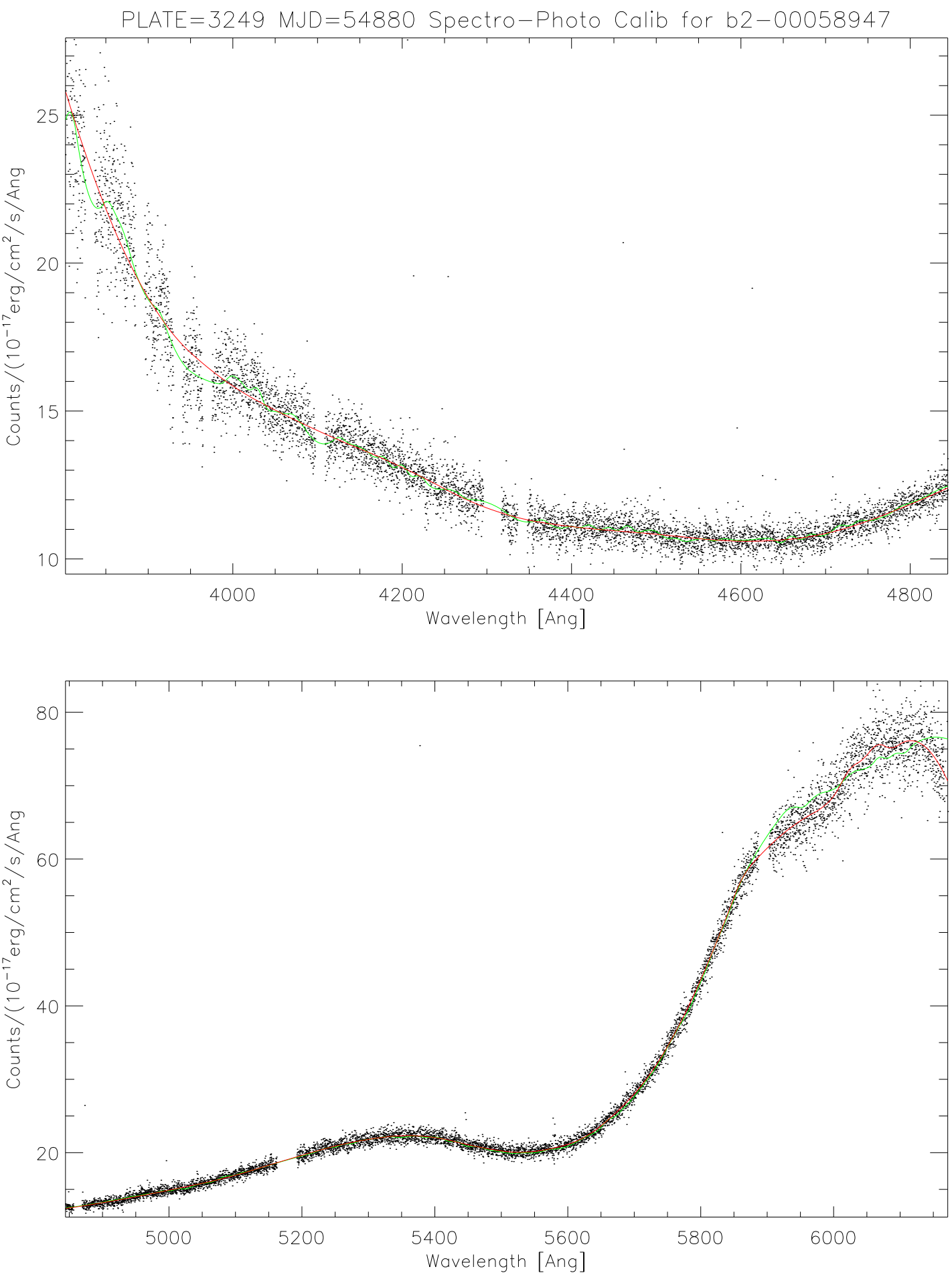

PLATE=3249 MJD=54880 Exp #00058948
Fiber 612
Fiber 530
Fiber 508
Fiber 469
Fiber 448
Fiber 408
Fiber 390
Flux-calib
Wavelength [Ang]
10
20
30
40
50
60
70
4000
5000
6000
7000
8000
9000

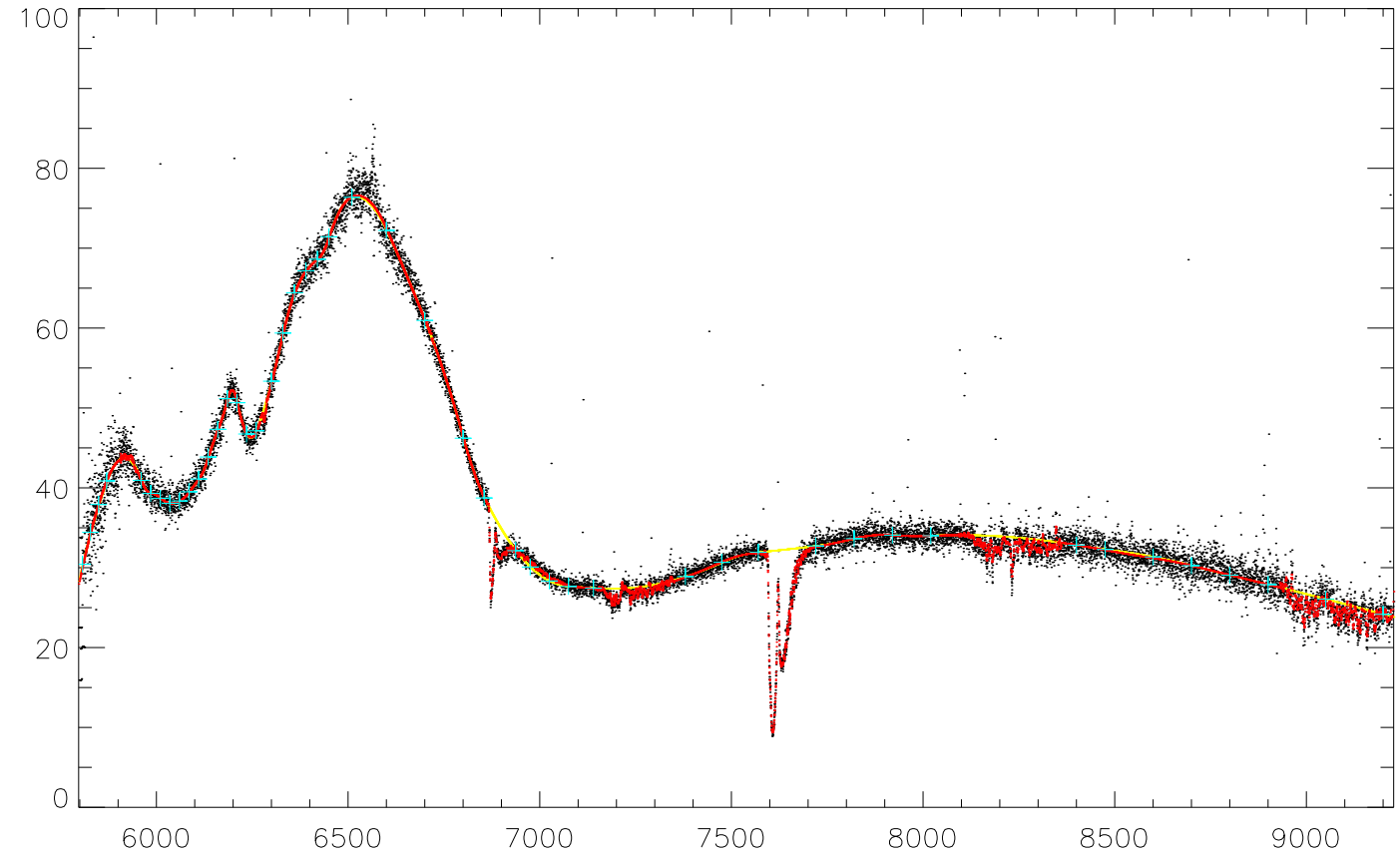

PLATE=3249 MJD=54880 Exp #00058949
Fiber 612
Fiber 530
Fiber 508
Fiber 469
Fiber 448
Fiber 408
Fiber 390
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
70
4000
5000
6000
7000
8000
9000

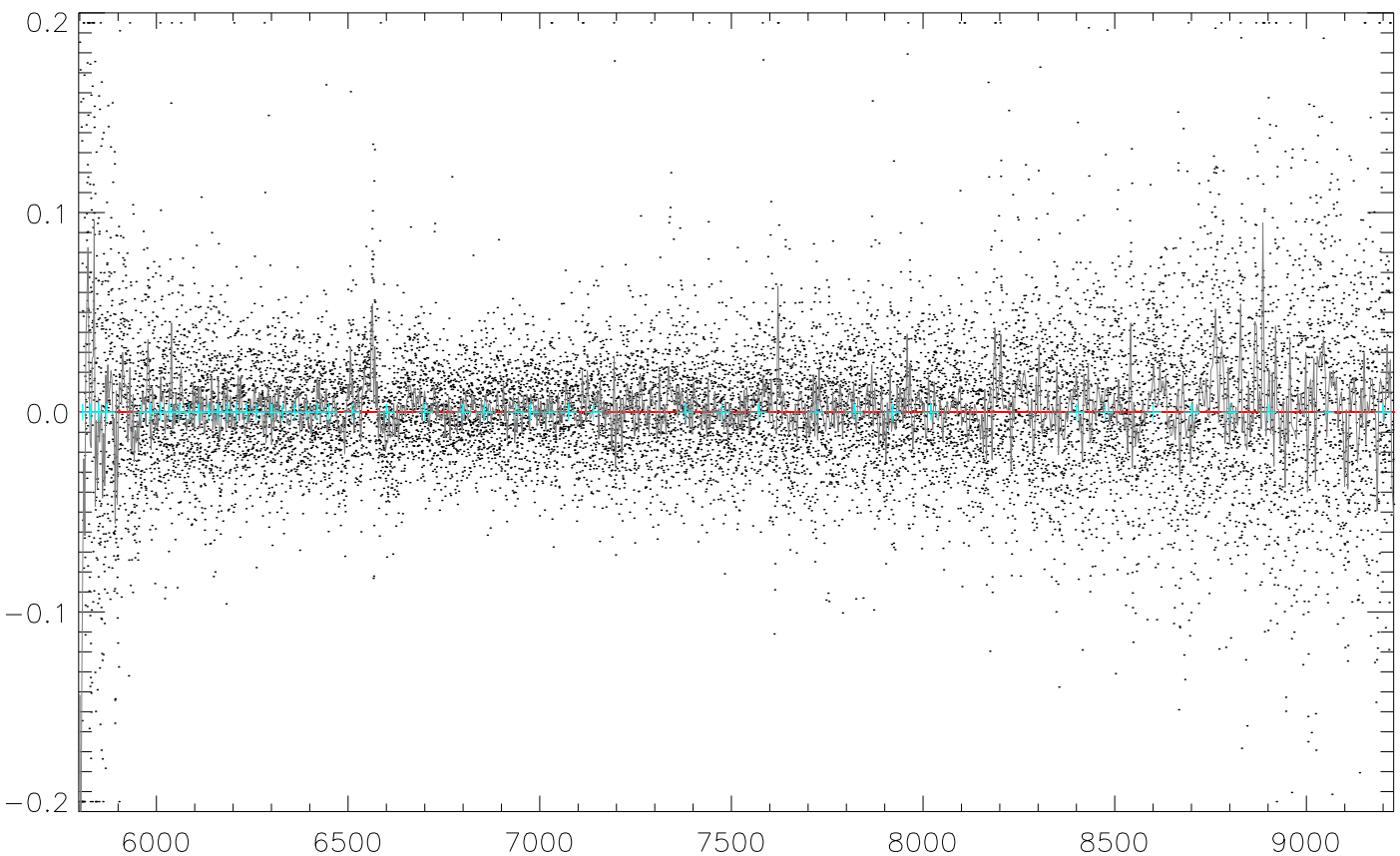

PLATE=3249 MJD=54880 Exp #00058952
Fiber 612
Fiber 530
Fiber 508
Fiber 469
Fiber 448
Fiber 408
Fiber 390
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
70
4000
5000
6000
7000
8000
9000

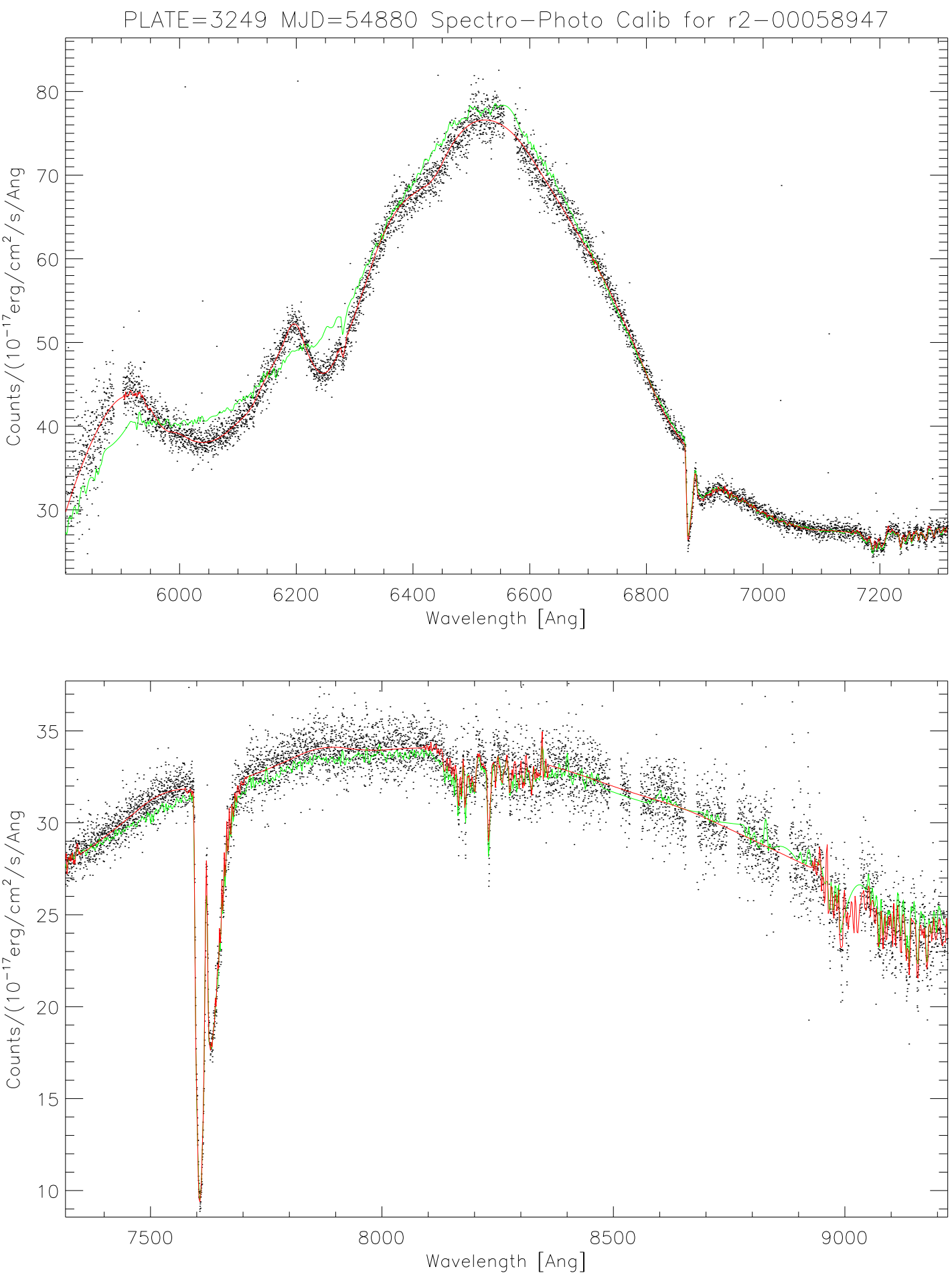

PLATE=3249 MJD=54880 Exp #00058953
Fiber 612
Fiber 530
Fiber 508
Fiber 469
Fiber 448
Fiber 408
Fiber 390
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
70
4000
5000
6000
7000
8000
9000

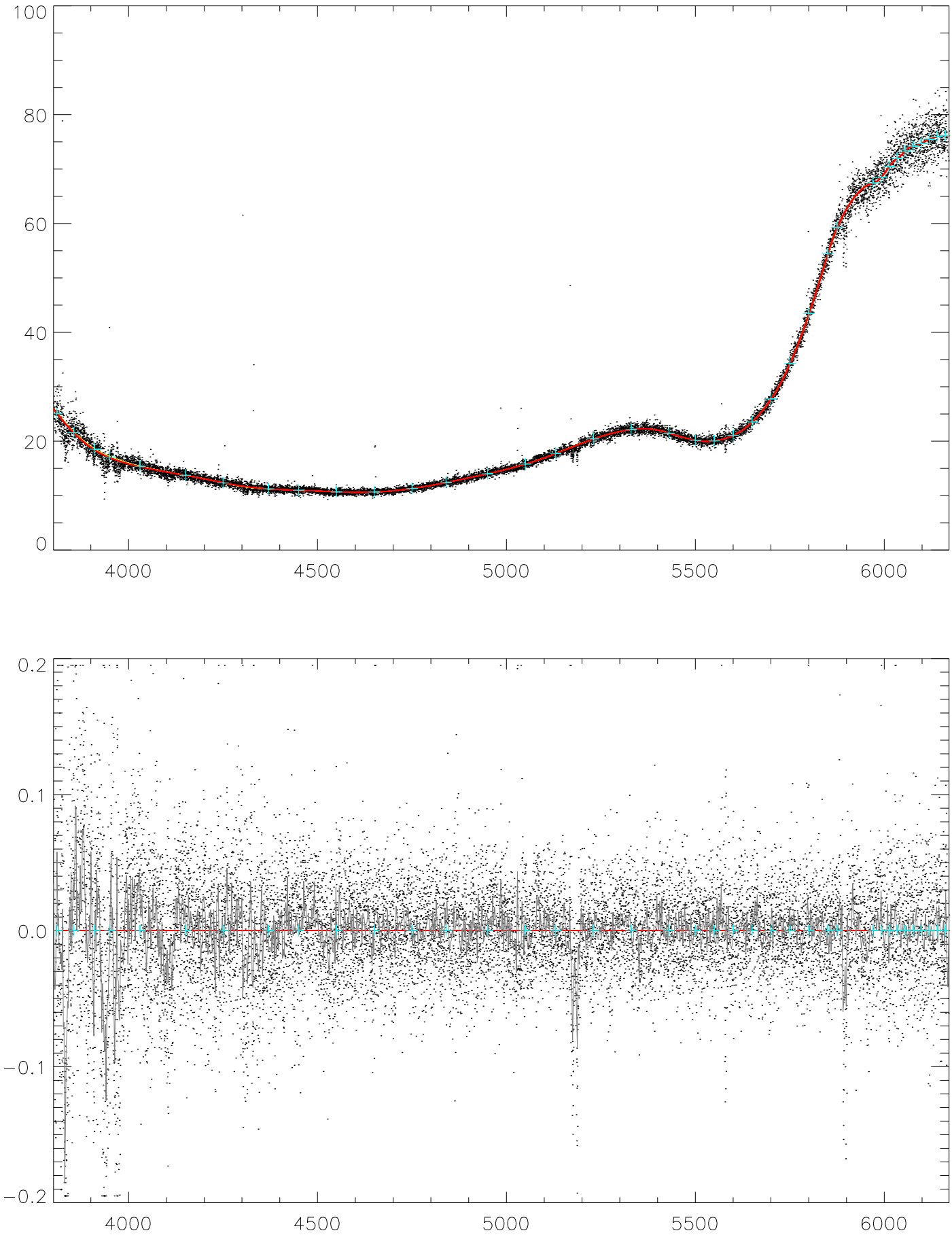

100
80
60
40
20
0
4000
4500
5000
5500
6000
0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

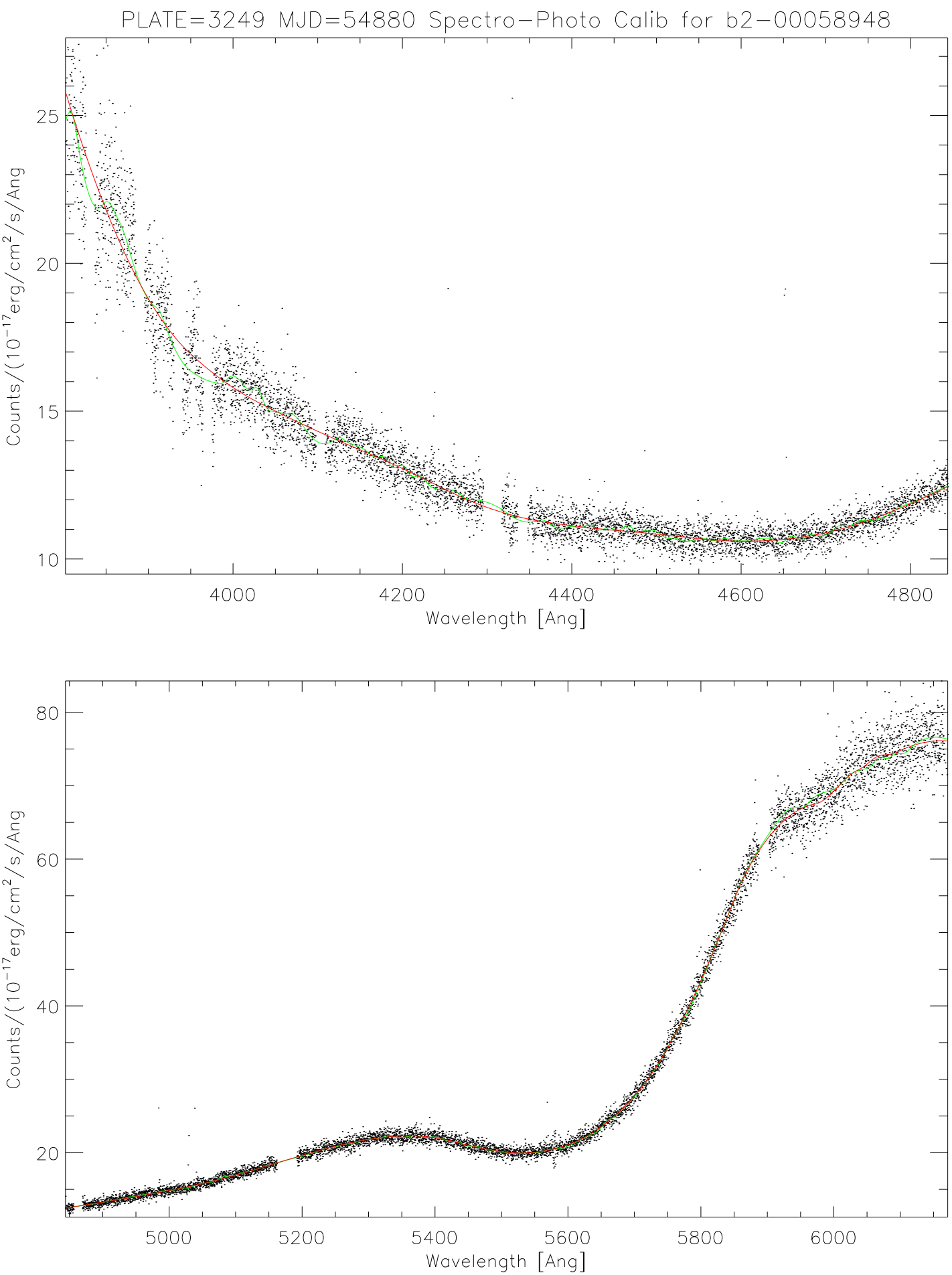

PLATE=3249 MJD=54880 Spectro−Photo Calib for b2−00058947
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
4000
4200
4400
4600
4800
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
40
60
80
5000
5200
5400
5600
5800
6000

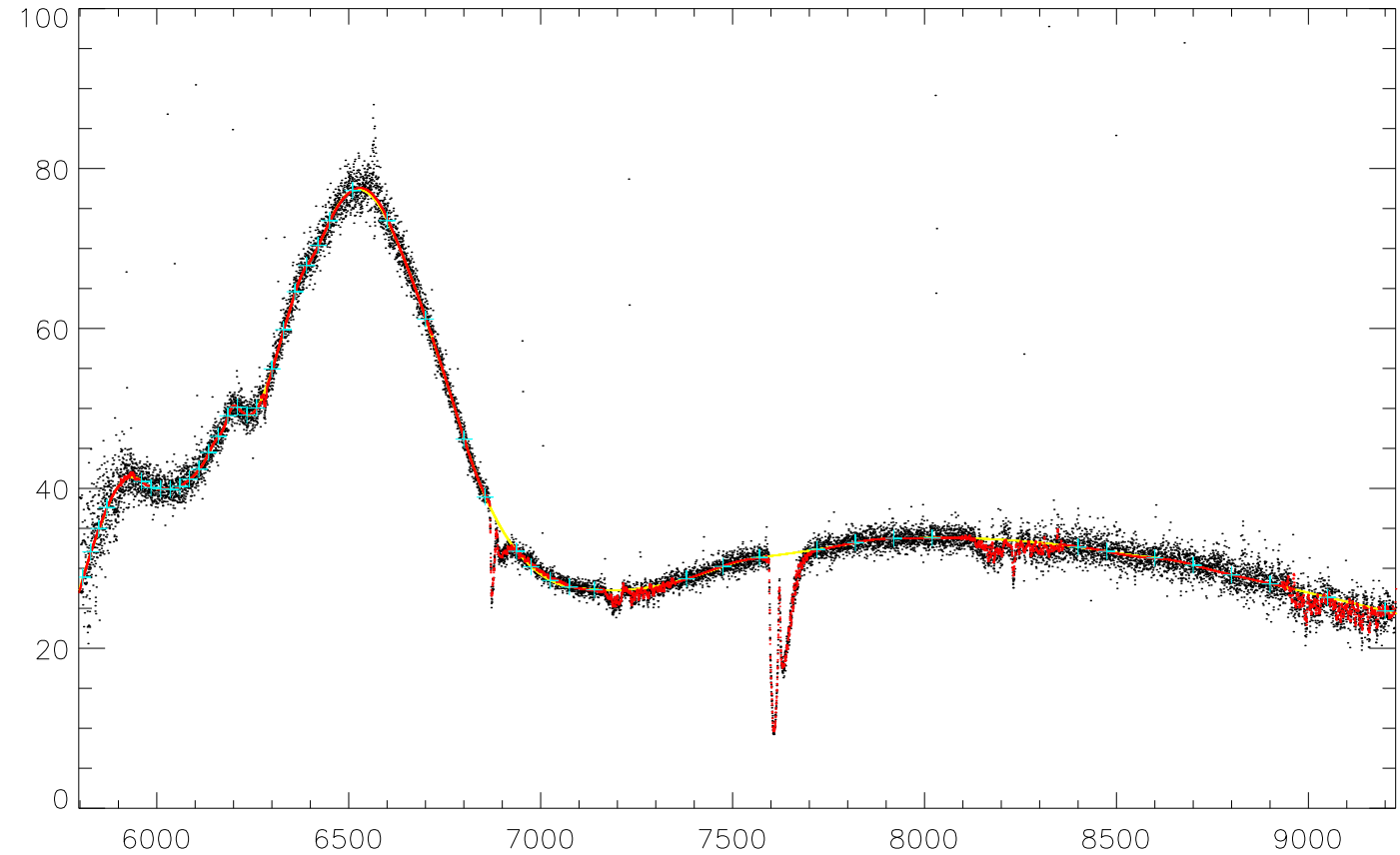

100
80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000


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


PLATE=3249 MJD=54880 Spectro−Photo Calib for r2−00058947
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
80
70
60
50
40
30
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
35
30
25
20
15
10
7500
8000
8500
9000


100
80
60
40
20
0
4000
4500
5000
5500
6000
0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000


PLATE=3249 MJD=54880 Spectro−Photo Calib for b2−00058948
Counts/(10^-17erg/cm^2/s/Ang
25
20
15
10
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
80
60
40
20
5000
5200
5400
5600
5800
6000
Wavelength [Ang]


100
80
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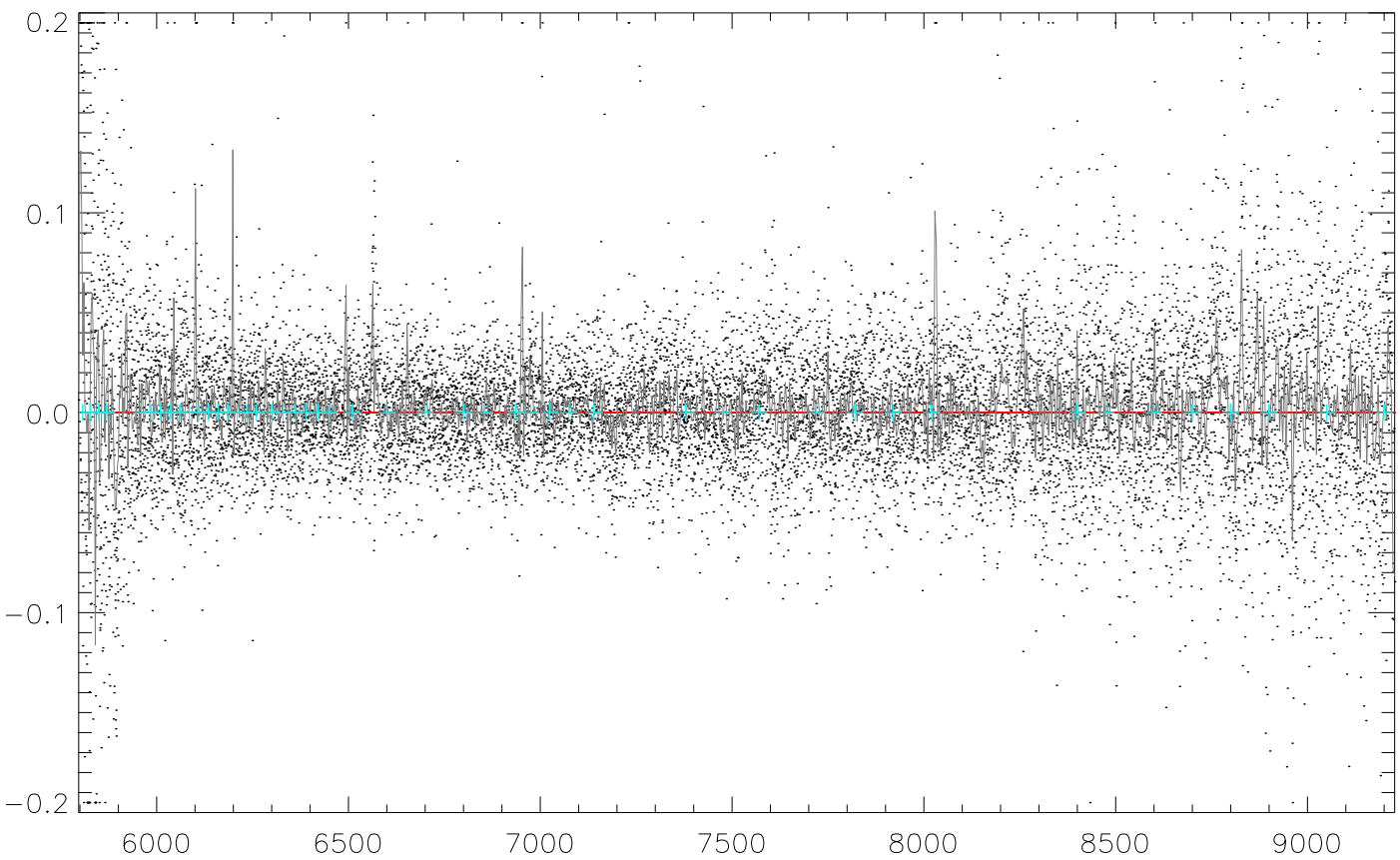
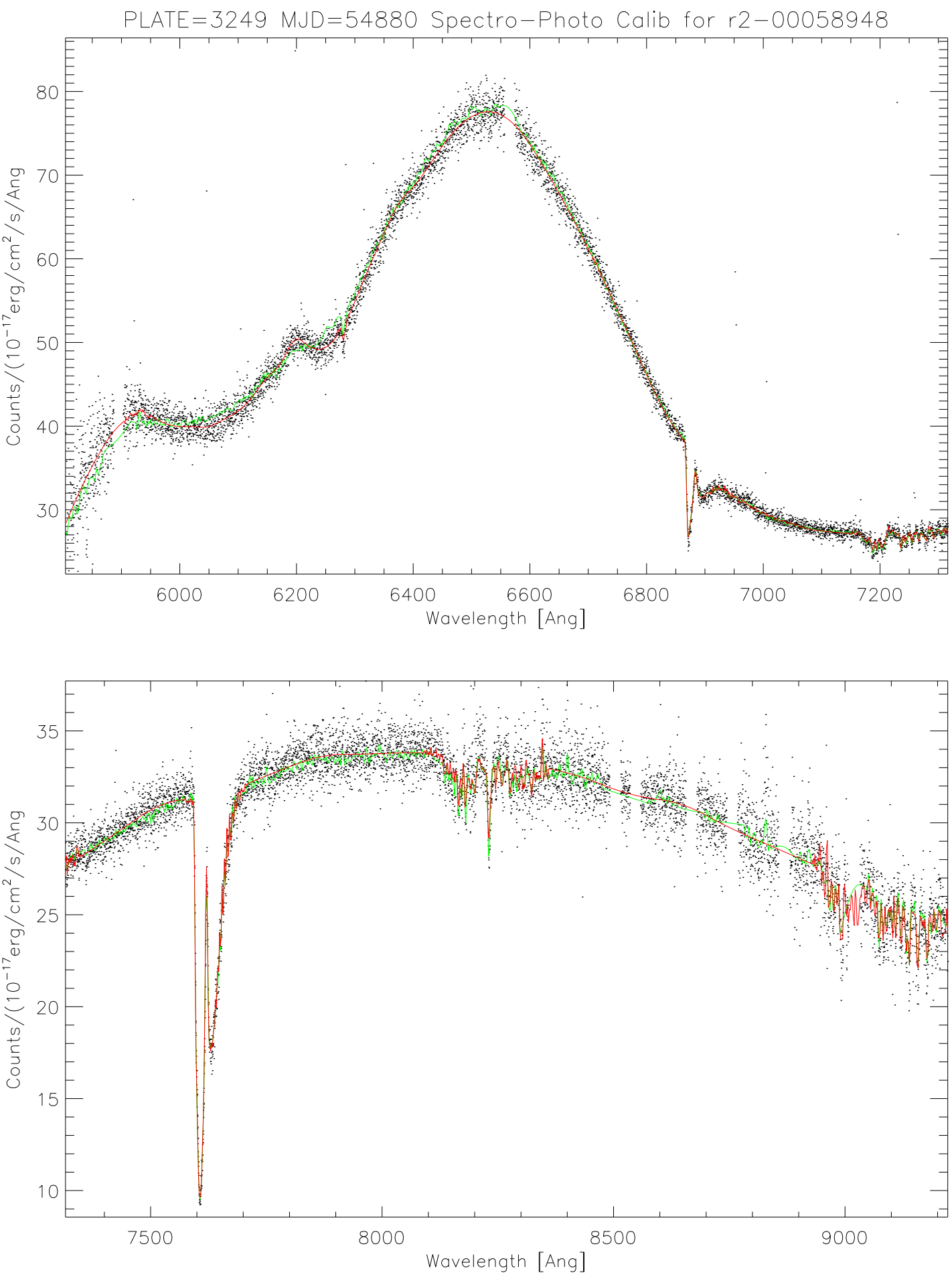
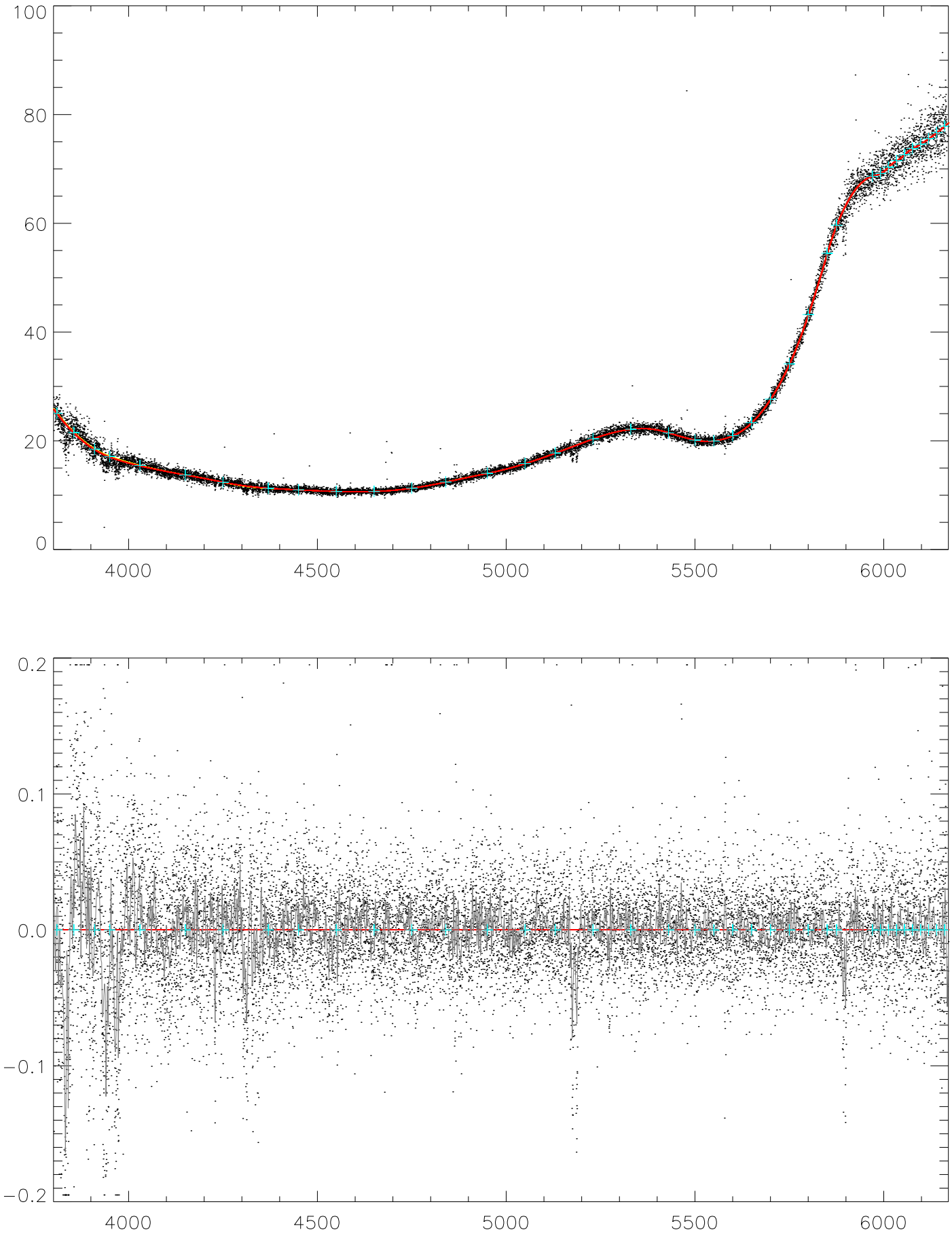
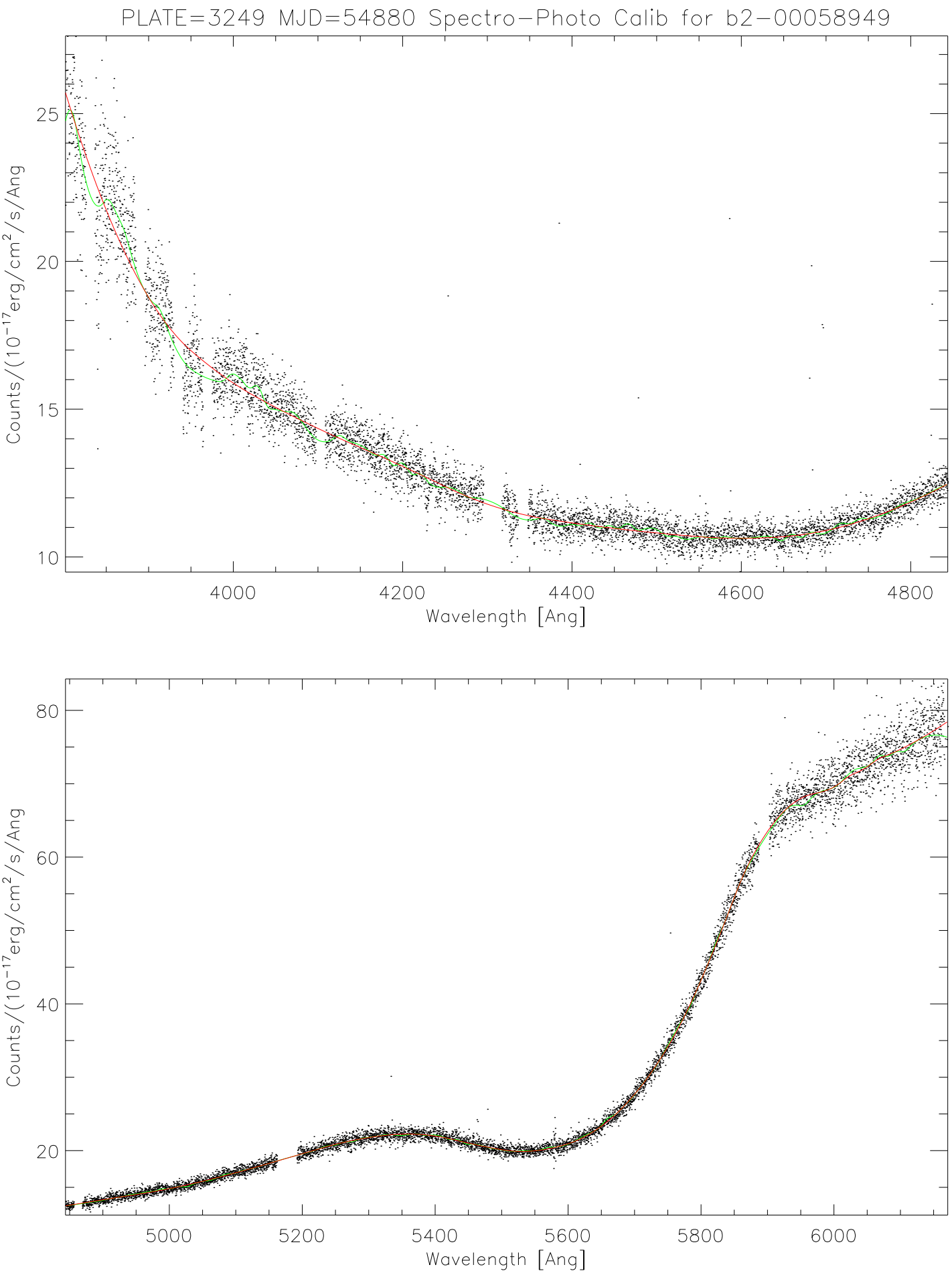
40
20
0
6000
6500
7000
7500
8000
8500
9000


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


PLATE=3249 MJD=54880 Spectro−Photo Calib for r2−00058948
Counts/(10^-17 erg/cm^2/s/Ang
80
70
60
50
40
30
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
35
30
25
20
15
10
7500
8000
8500
9000
Wavelength [Ang]


100
80
60
40
20
0
4000
4500
5000
5500
6000
0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000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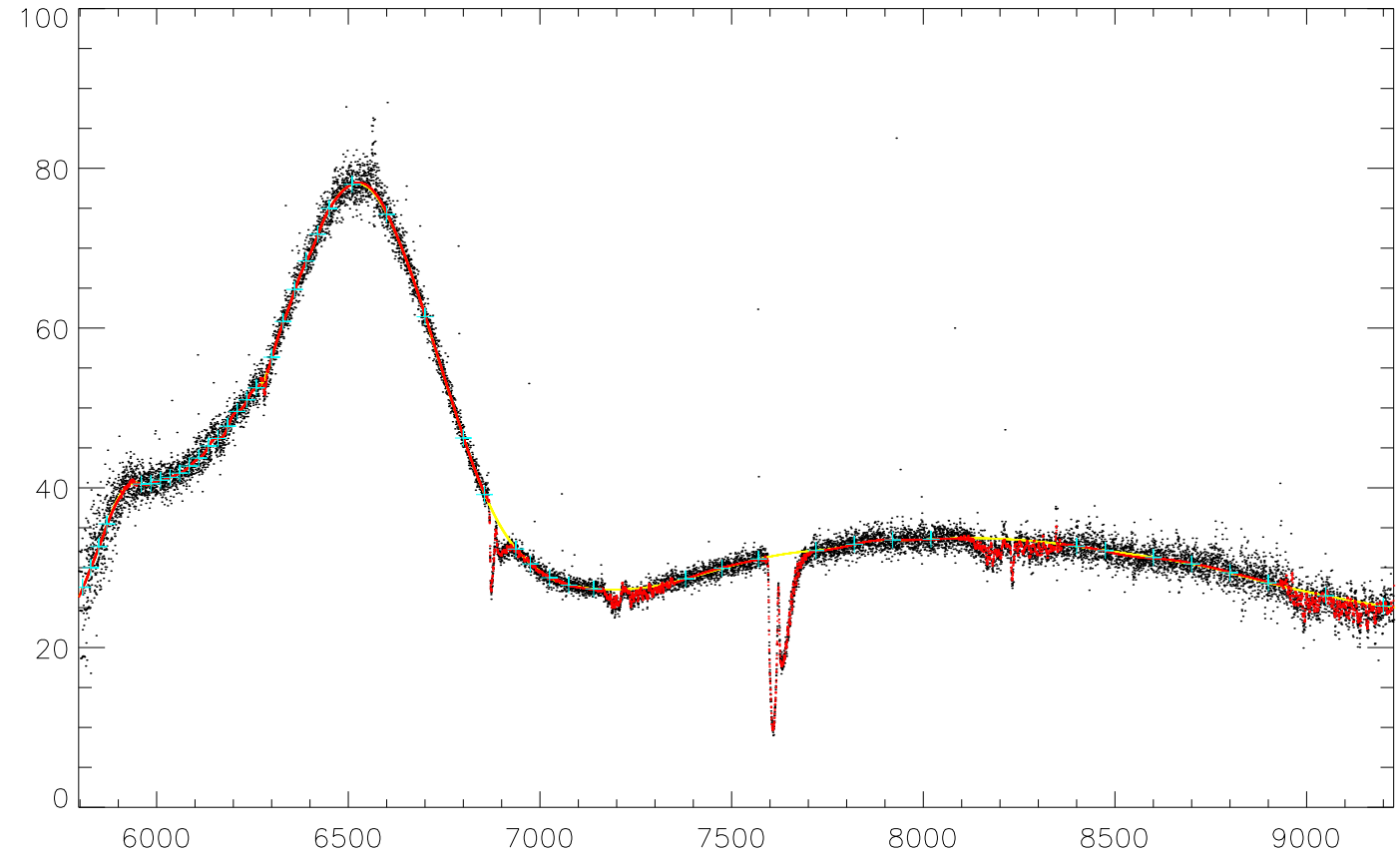
Counts/(10^-17erg/cm^2/s/Ang
25
20
15
10
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
80
60
40
20
5000
5200
5400
5600
5800
6000
Wavelength [Ang]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6500
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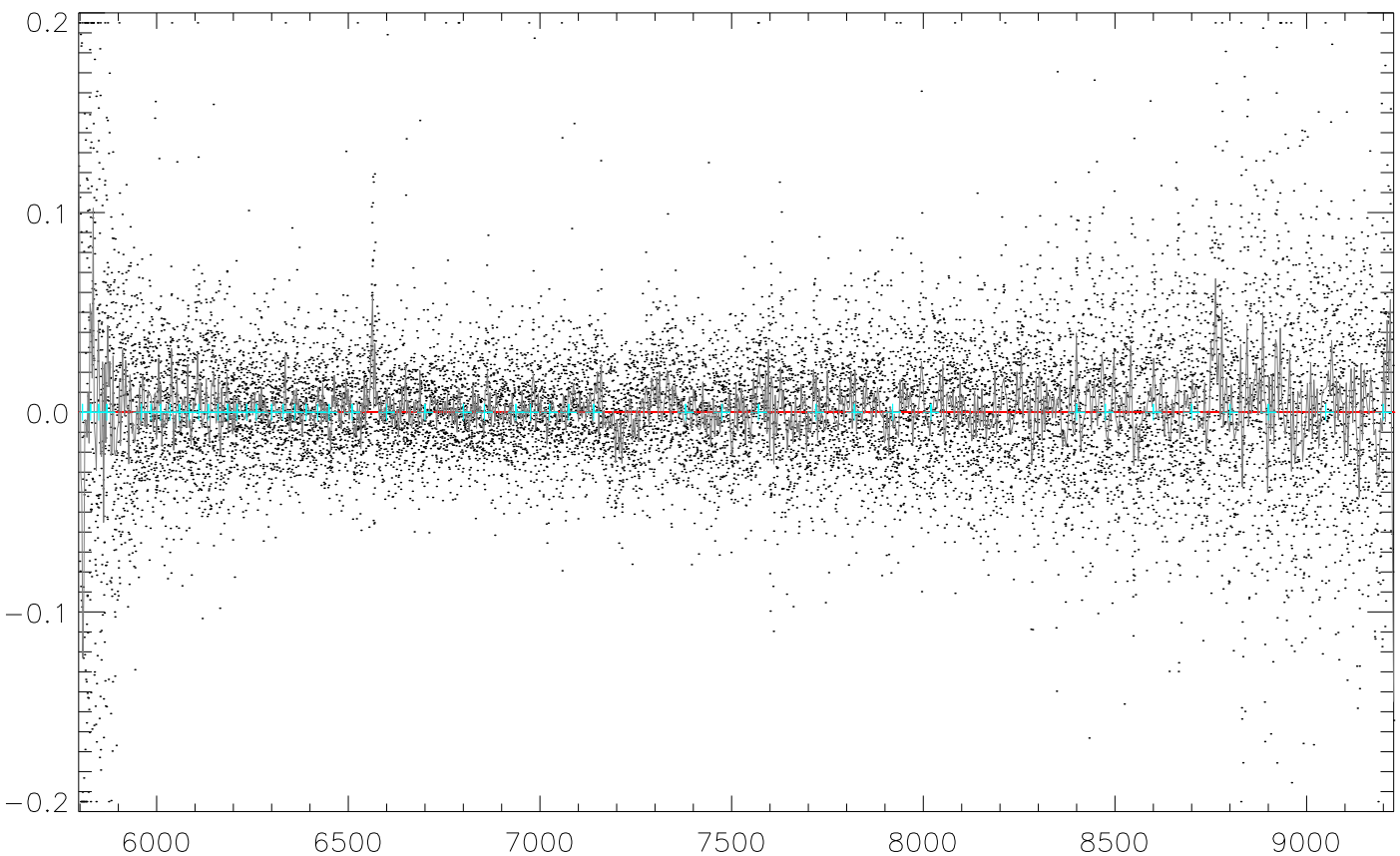
9000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−0.2
6000
6500
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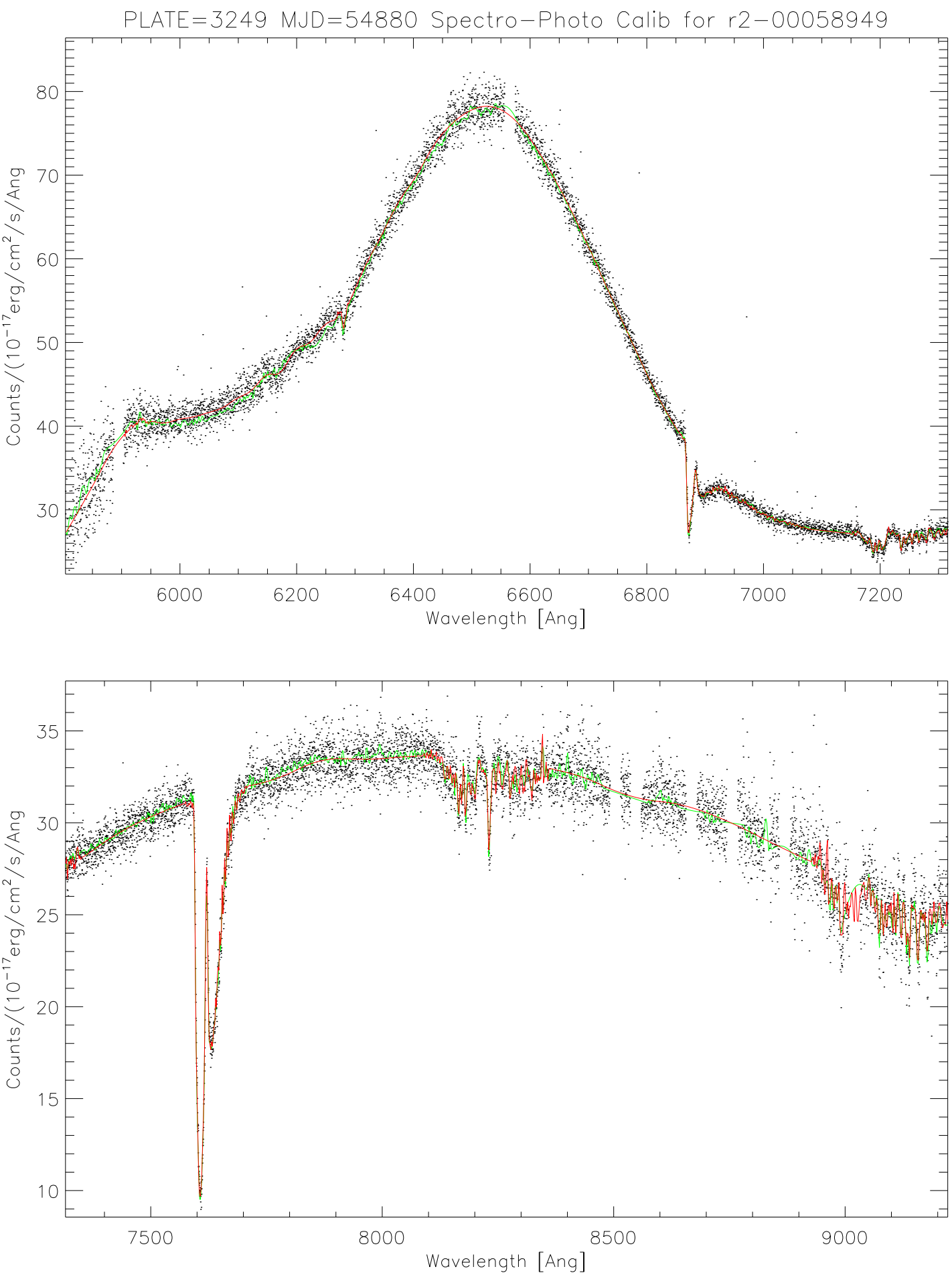
8000
8500
9000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Counts/(10^-17 erg/cm^2/s/Ang
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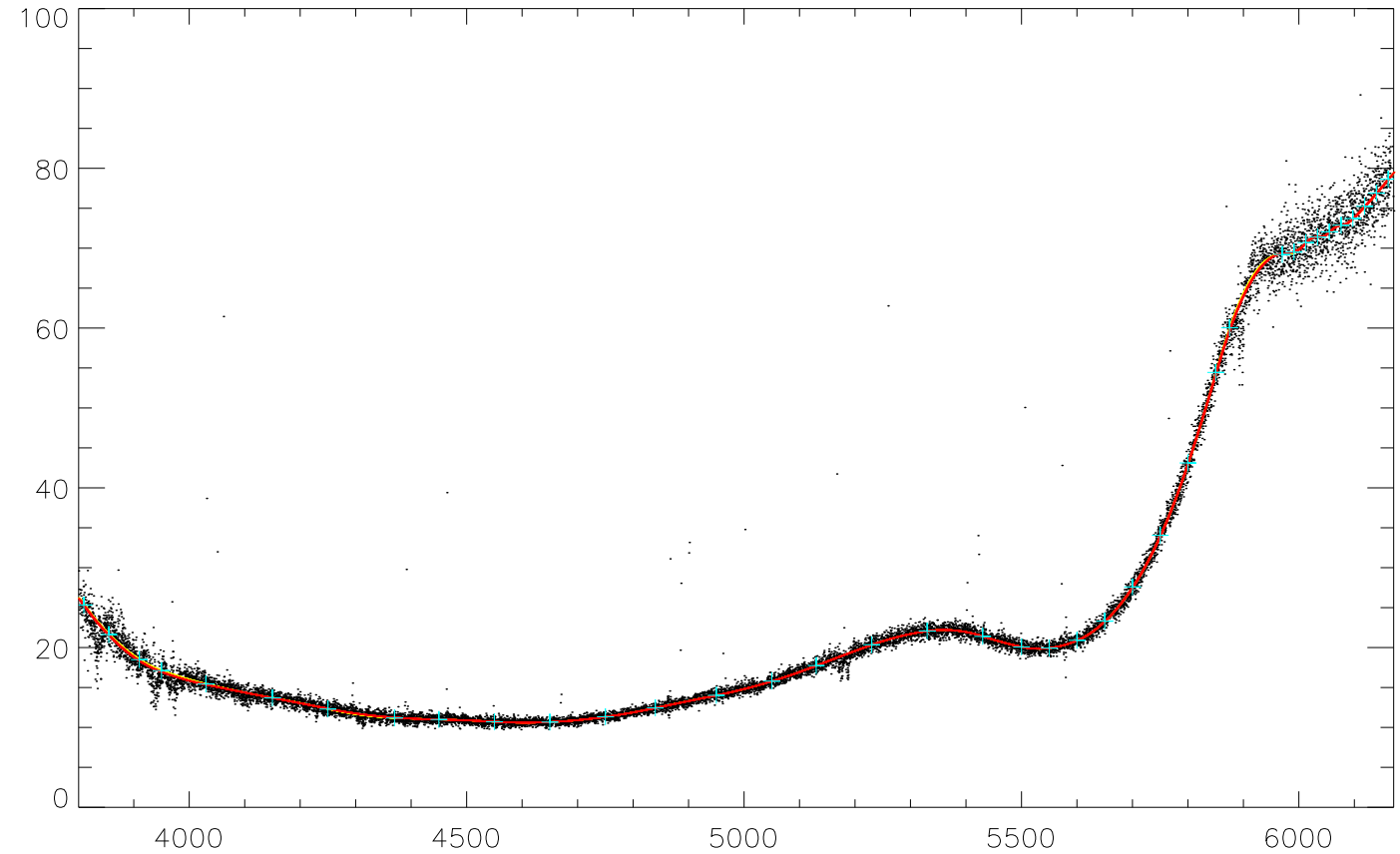
70
60
50
40
30
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
35
30
25
20
15
10
7500
8000
8500
9000
Wavelength [Ang]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20
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4500
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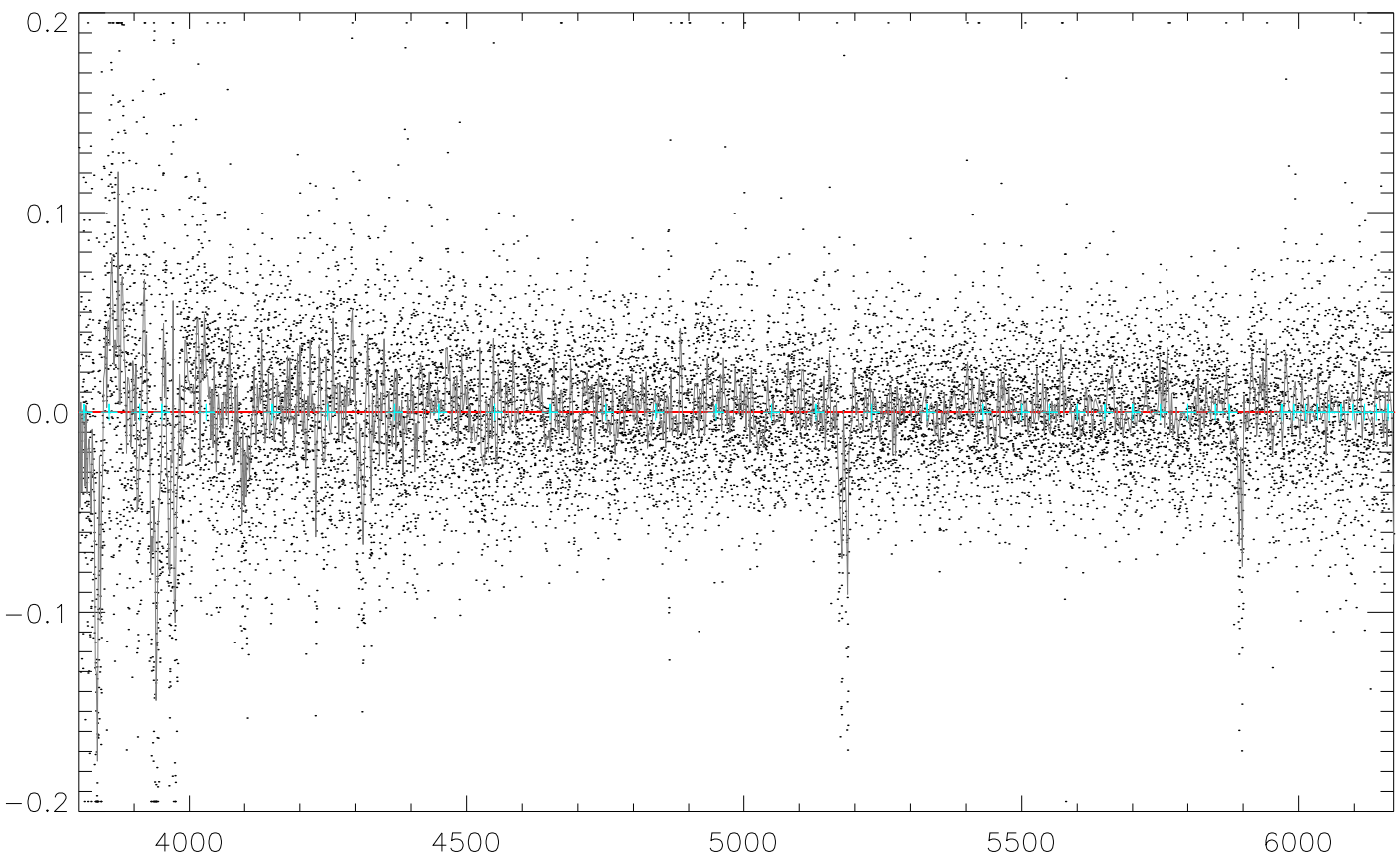
5500
6000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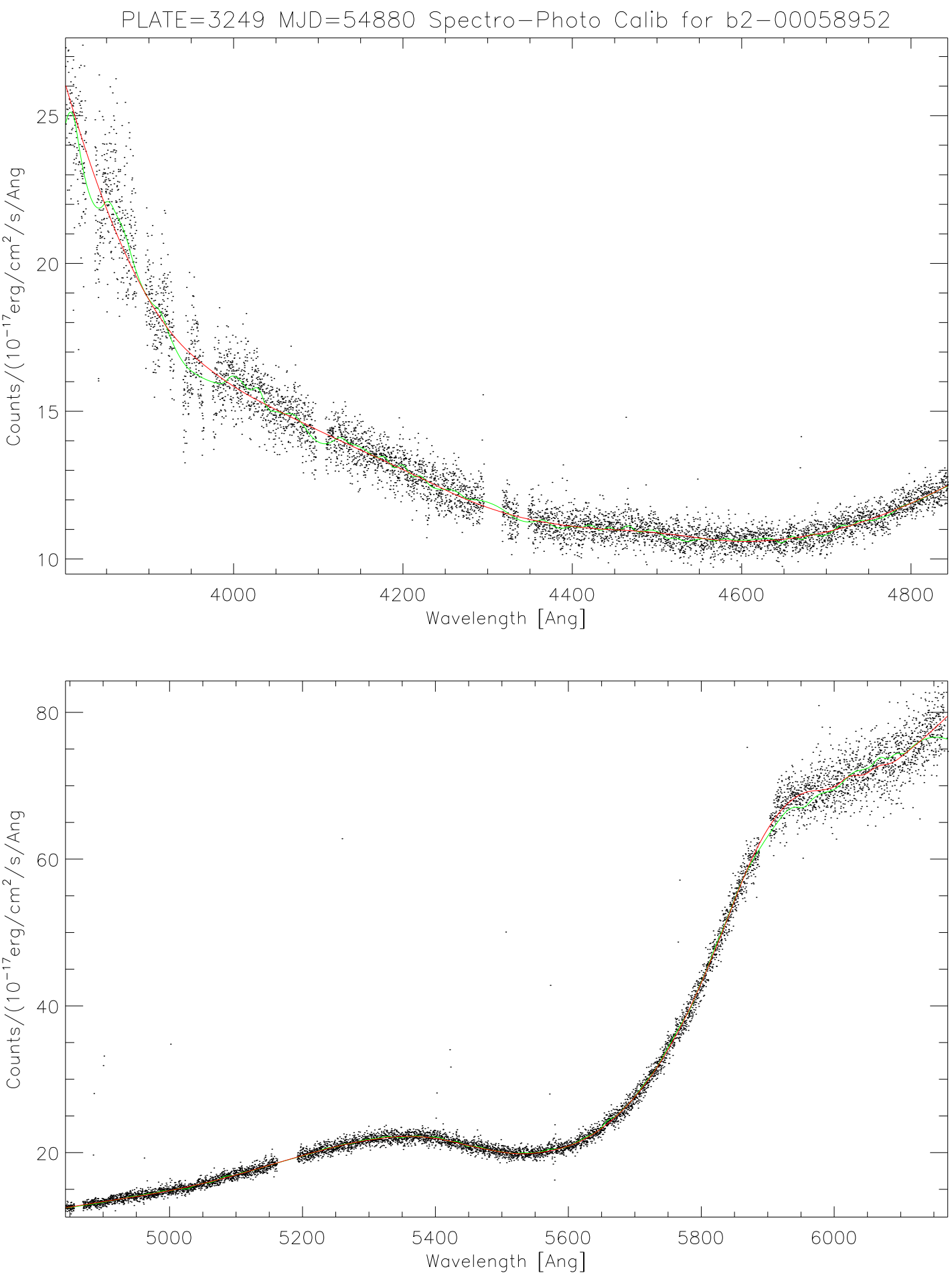
5500
6000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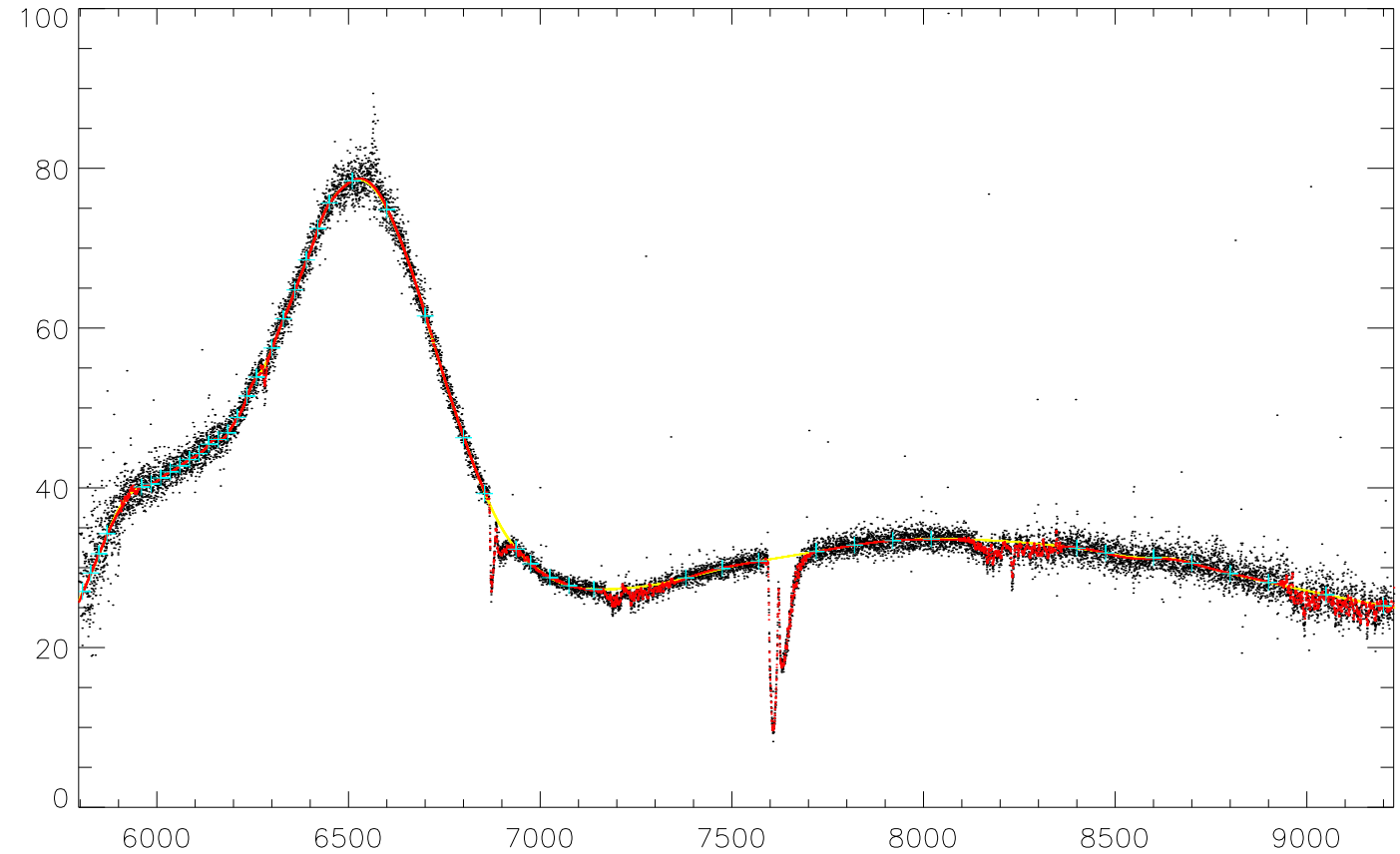
20
15
10
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
80
60
40
20
5000
5200
5400
5600
5800
6000
Wavelength [Ang]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0
6000
6500
7000
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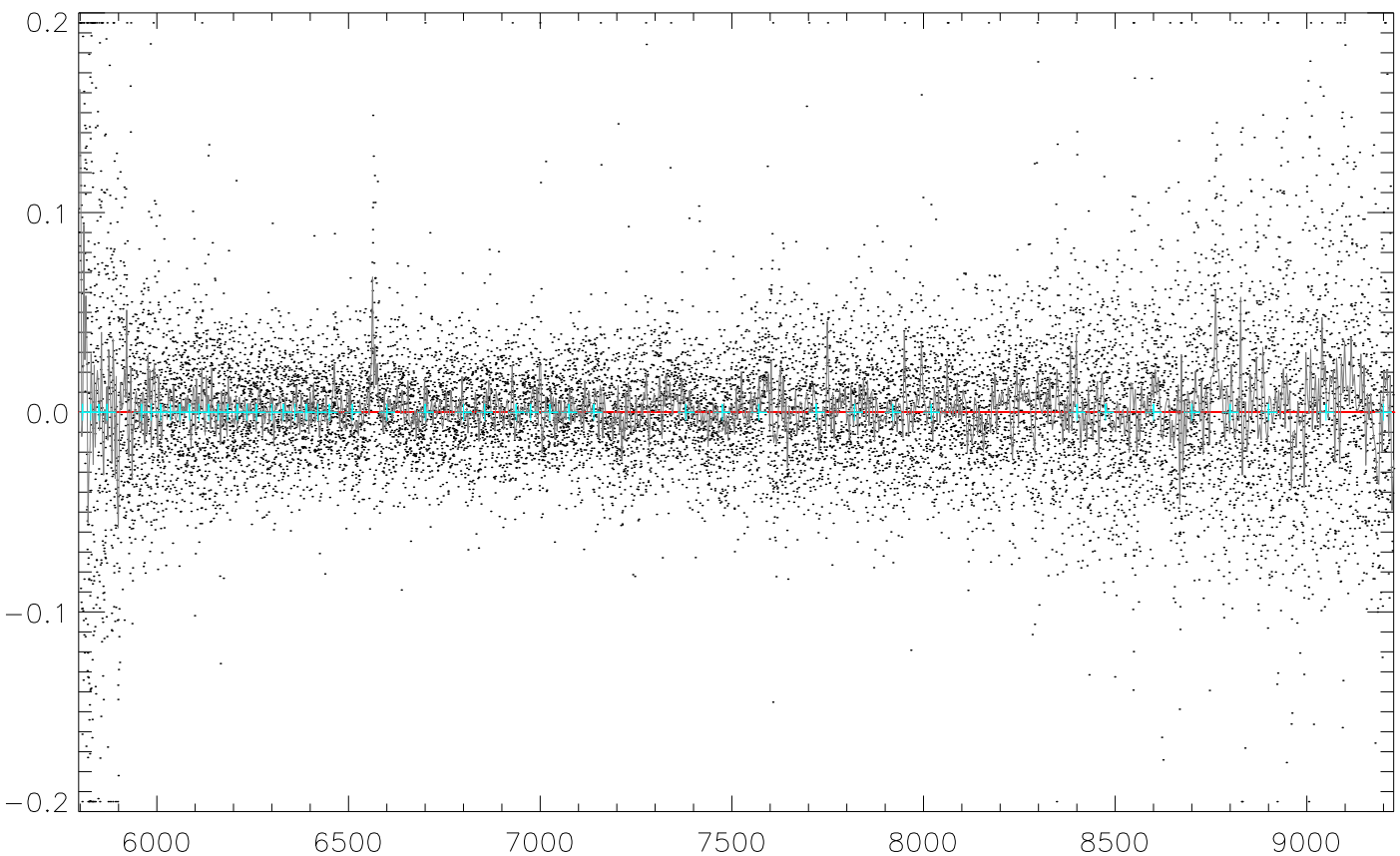
8000
8500
9000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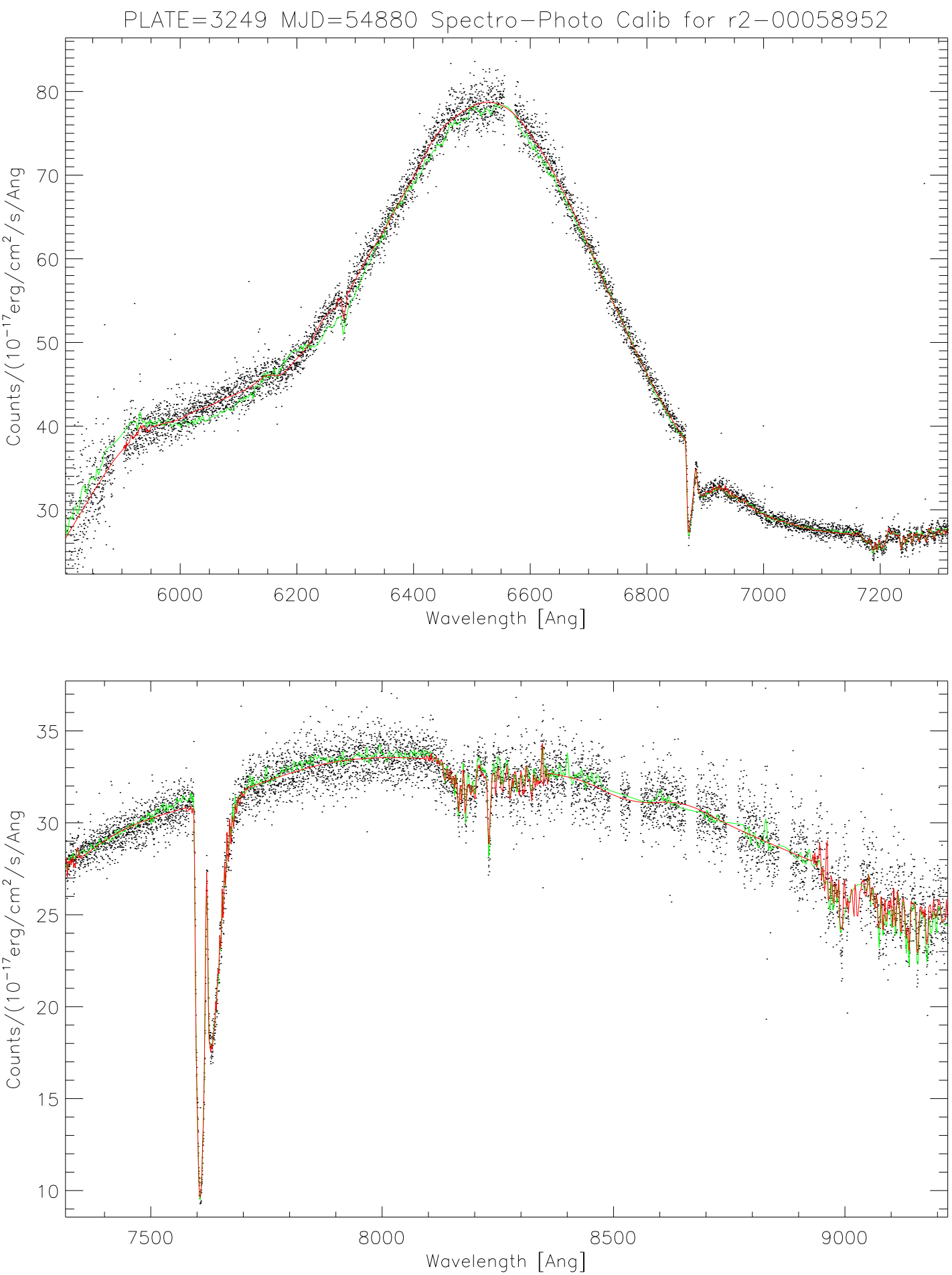
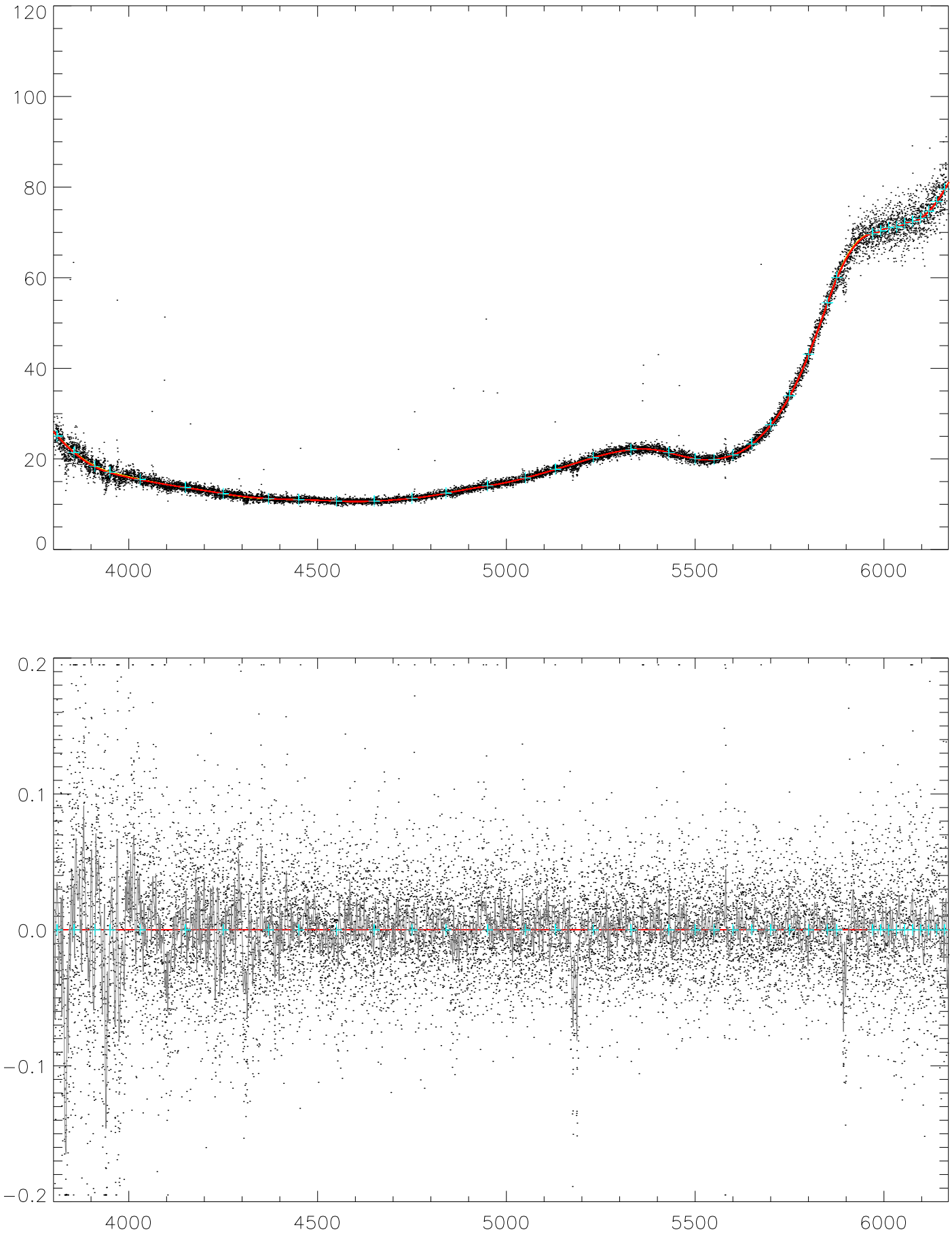
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000


PLATE=3249 MJD=54880 Spectro−Photo Calib for r2−00058952
Counts/(10^-17 erg/cm^2/s/Ang
80
70
60
50
40
30
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
35
30
25
20
15
10
7500
8000
8500
9000
Wavelength [Ang]


120
100
80
60
40
20
0
4000
4500
5000
5500
6000
0.2
0.1
0.0
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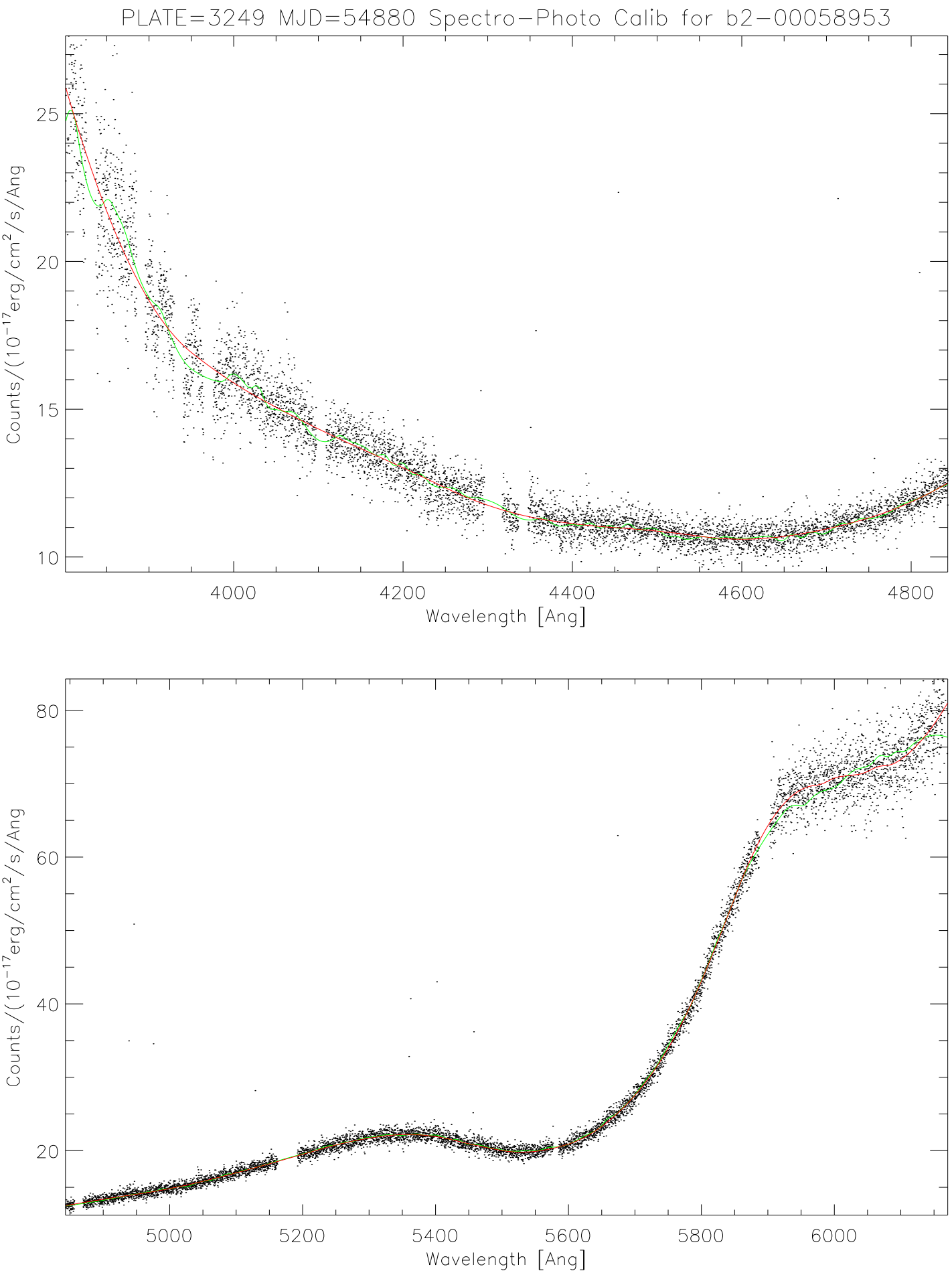
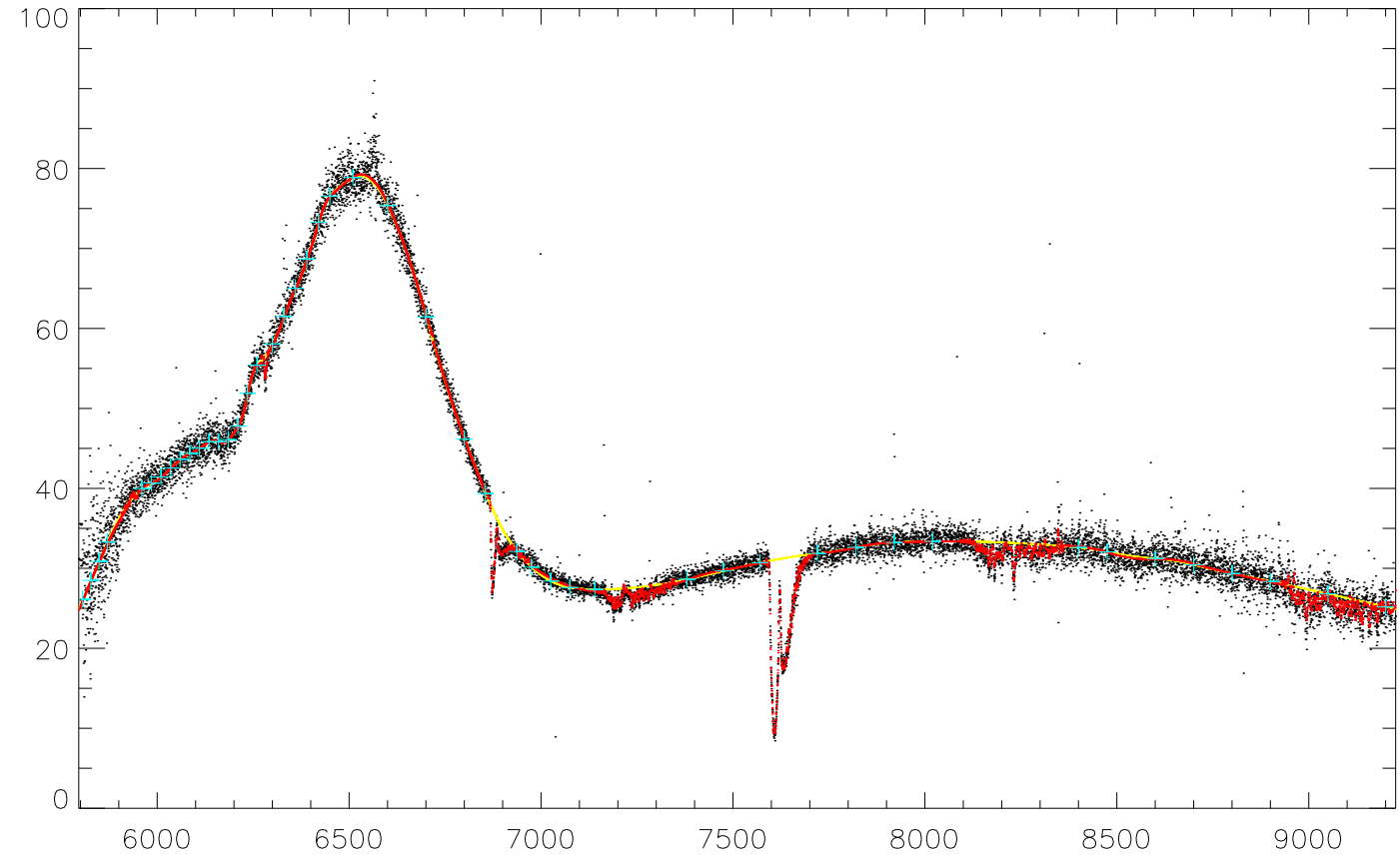
−0.2
4000
4500
5000
5500
6000


PLATE=3249 MJD=54880 Spectro−Photo Calib for b2−00058953
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
4000
4200
4400
4600
4800
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
40
60
80
5000
5200
5400
5600
5800
6000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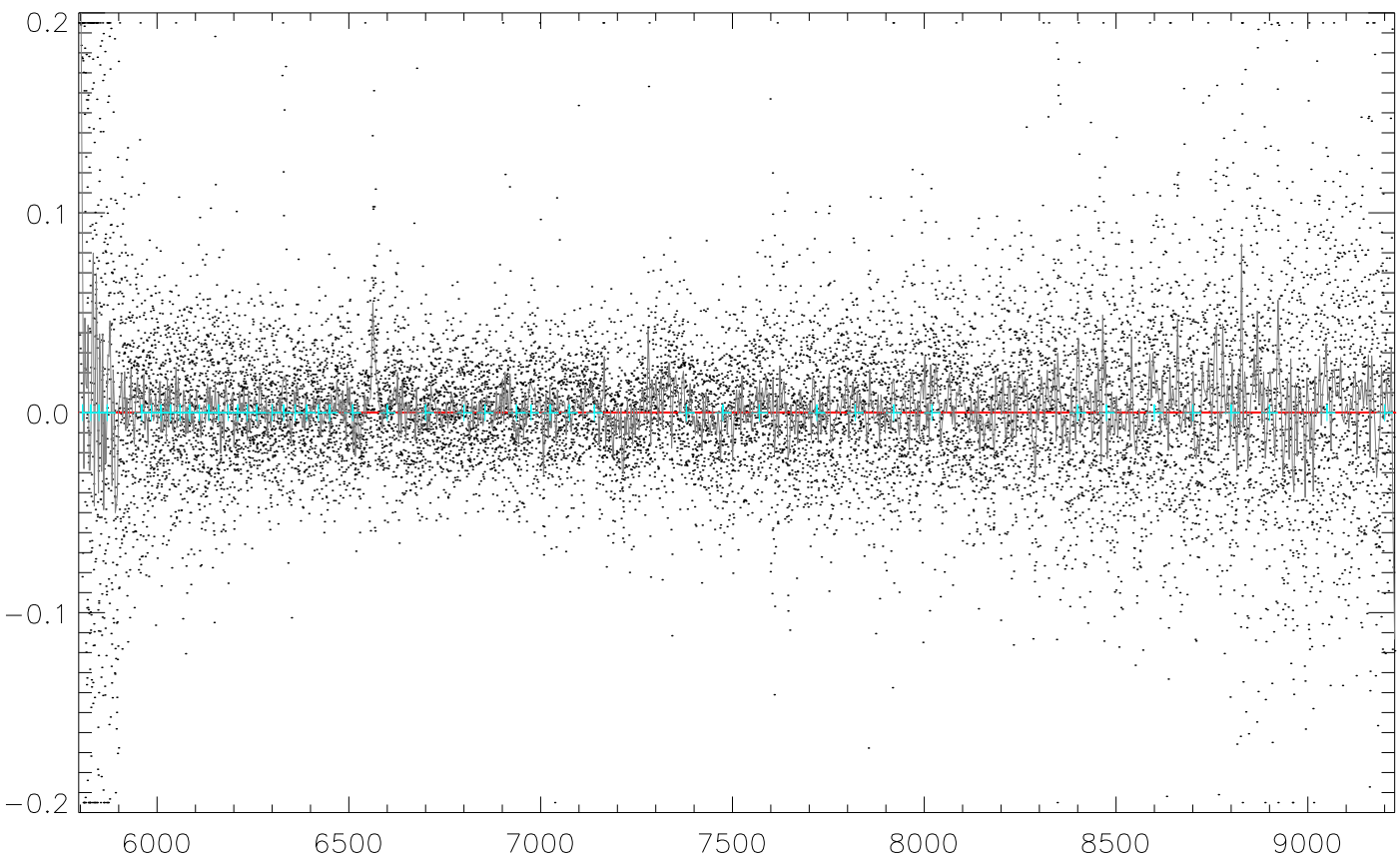
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6000
6500
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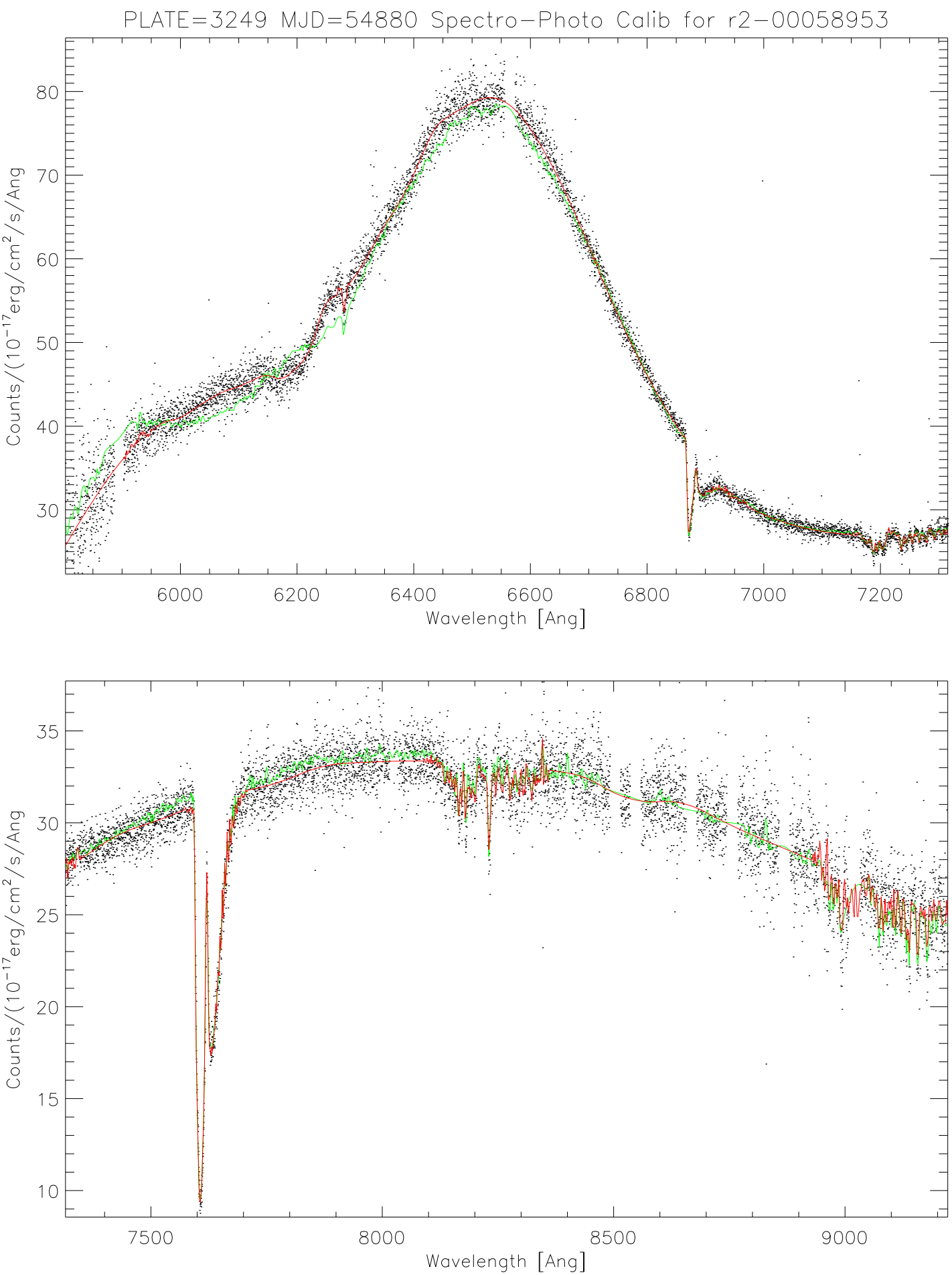
9000


PLATE=3249 MJD=54880 Spectro−Photo Calib for r2−00058953
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]