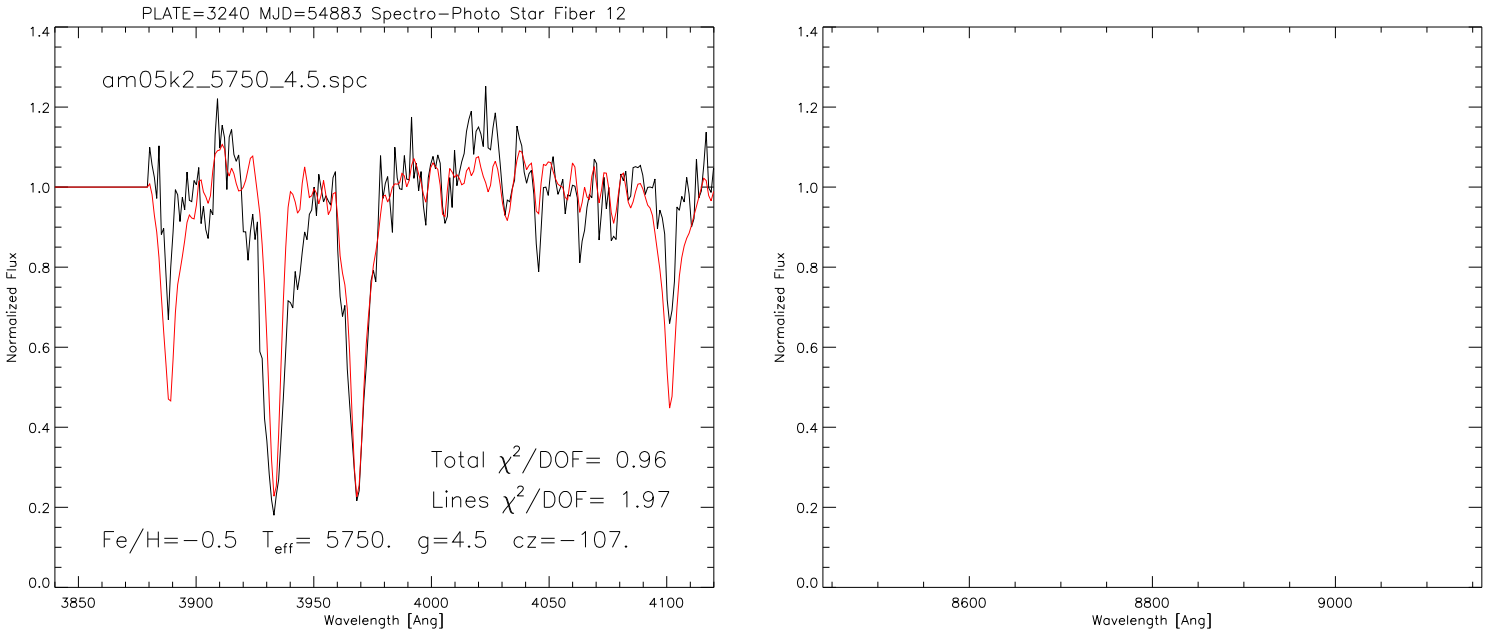
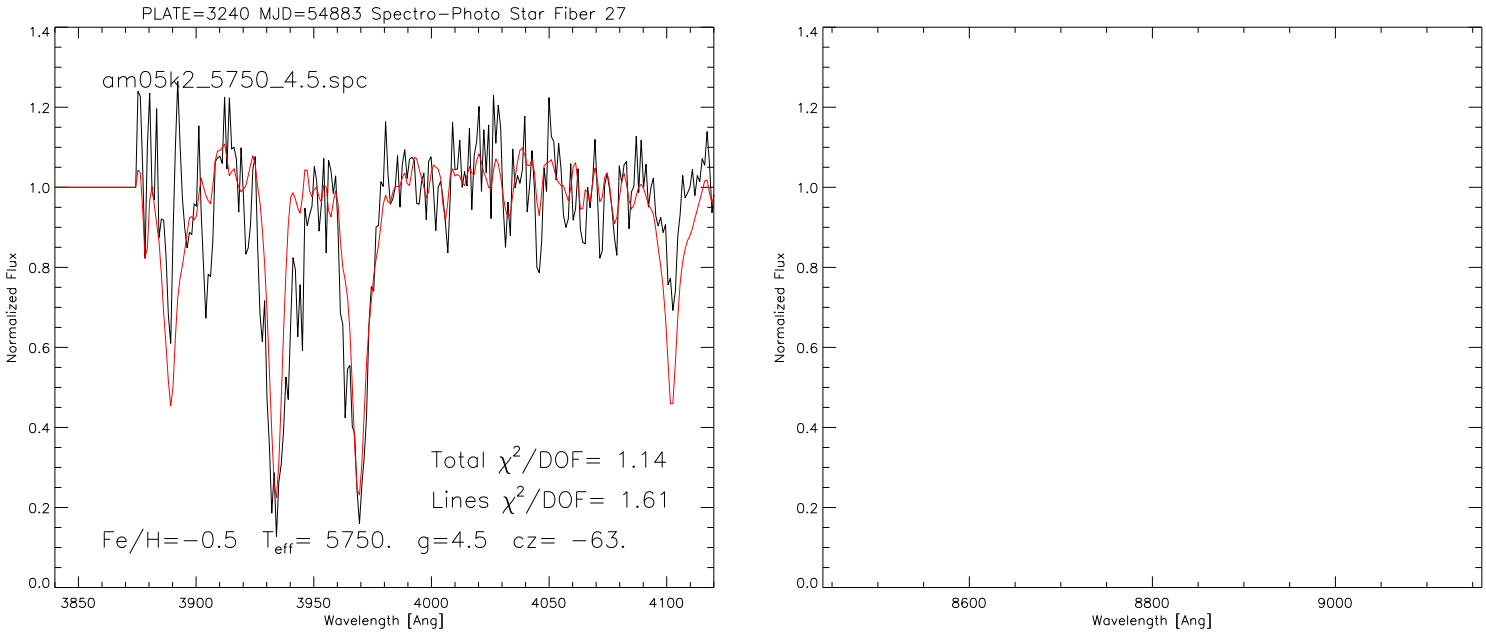
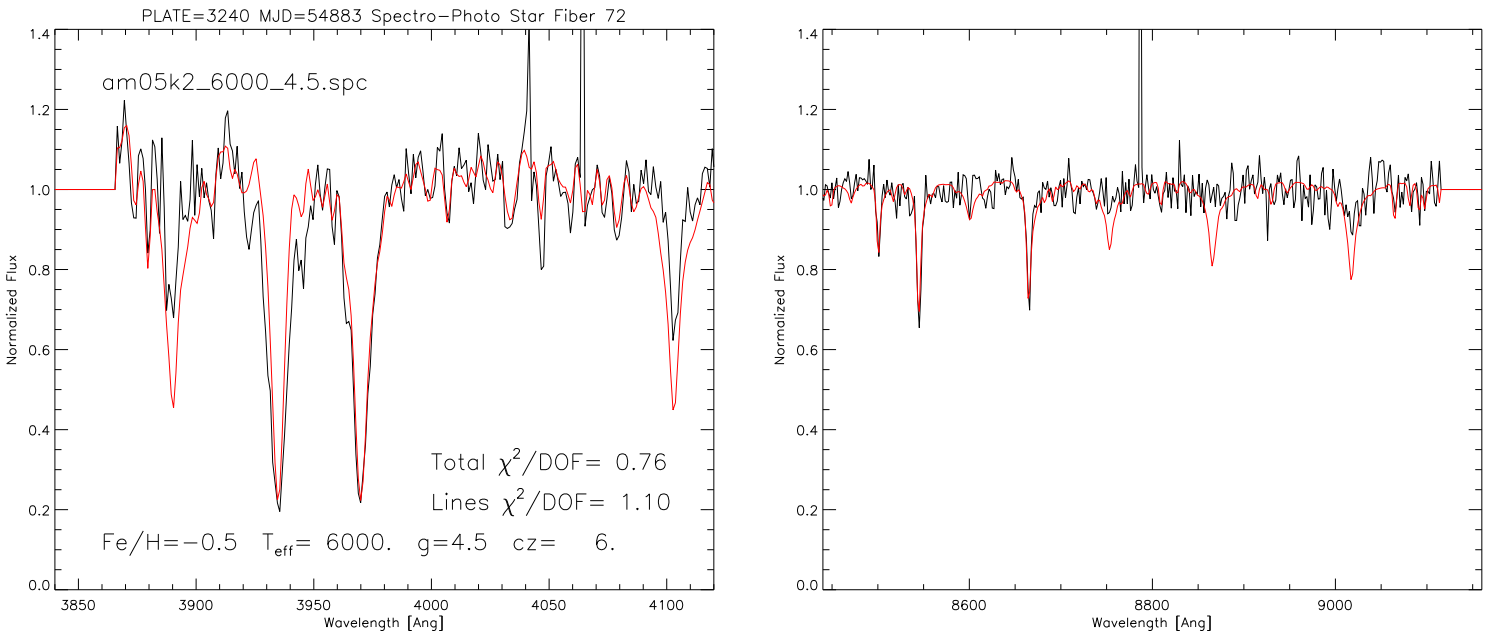
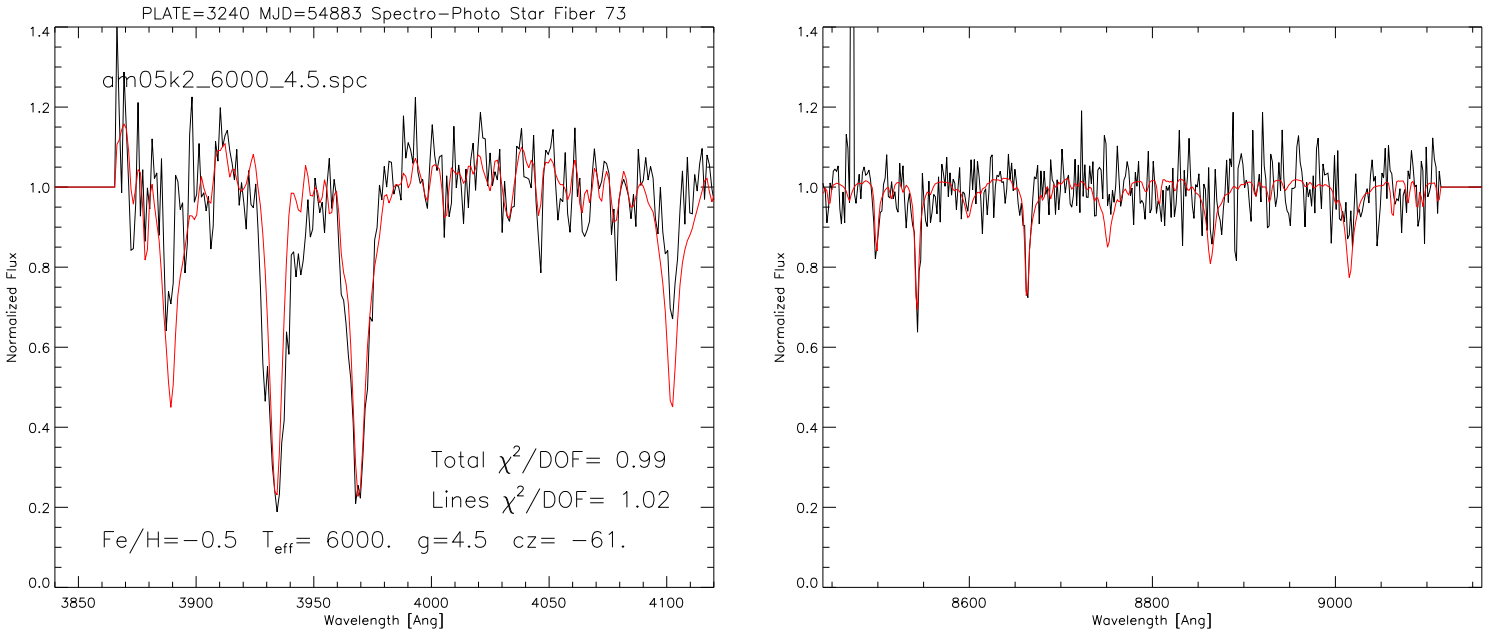
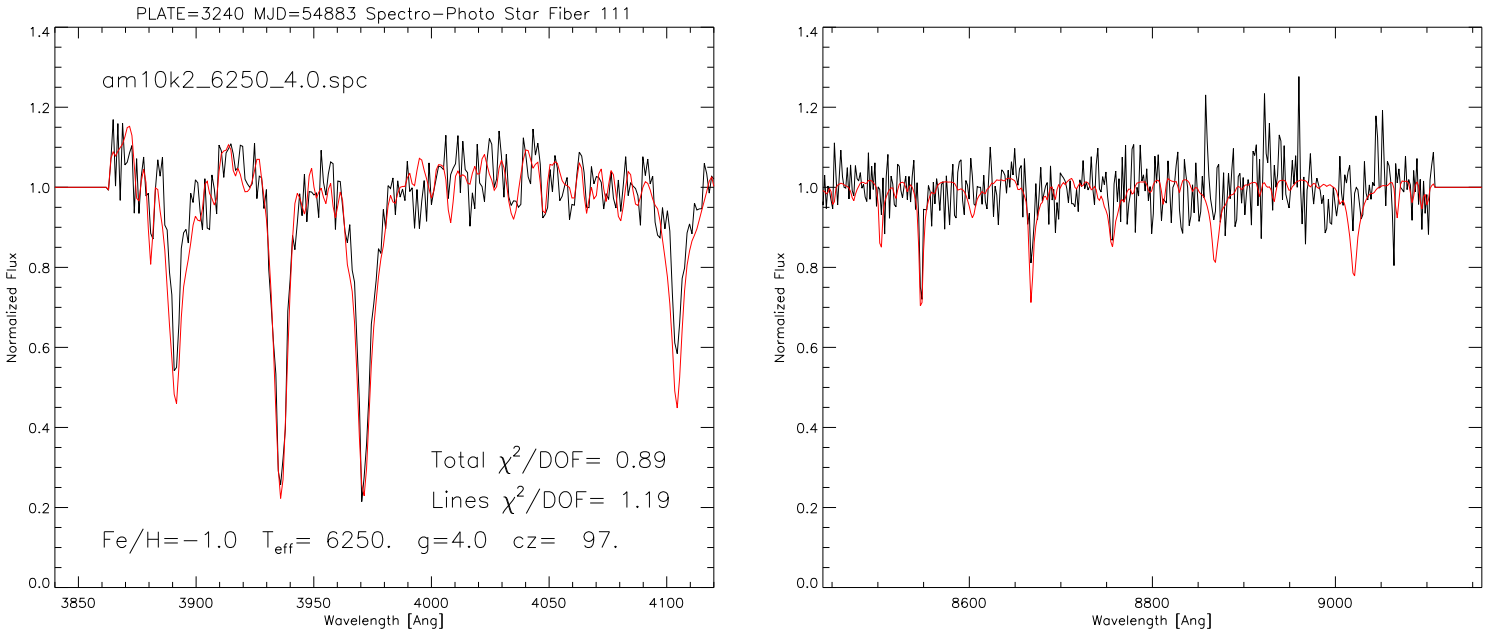
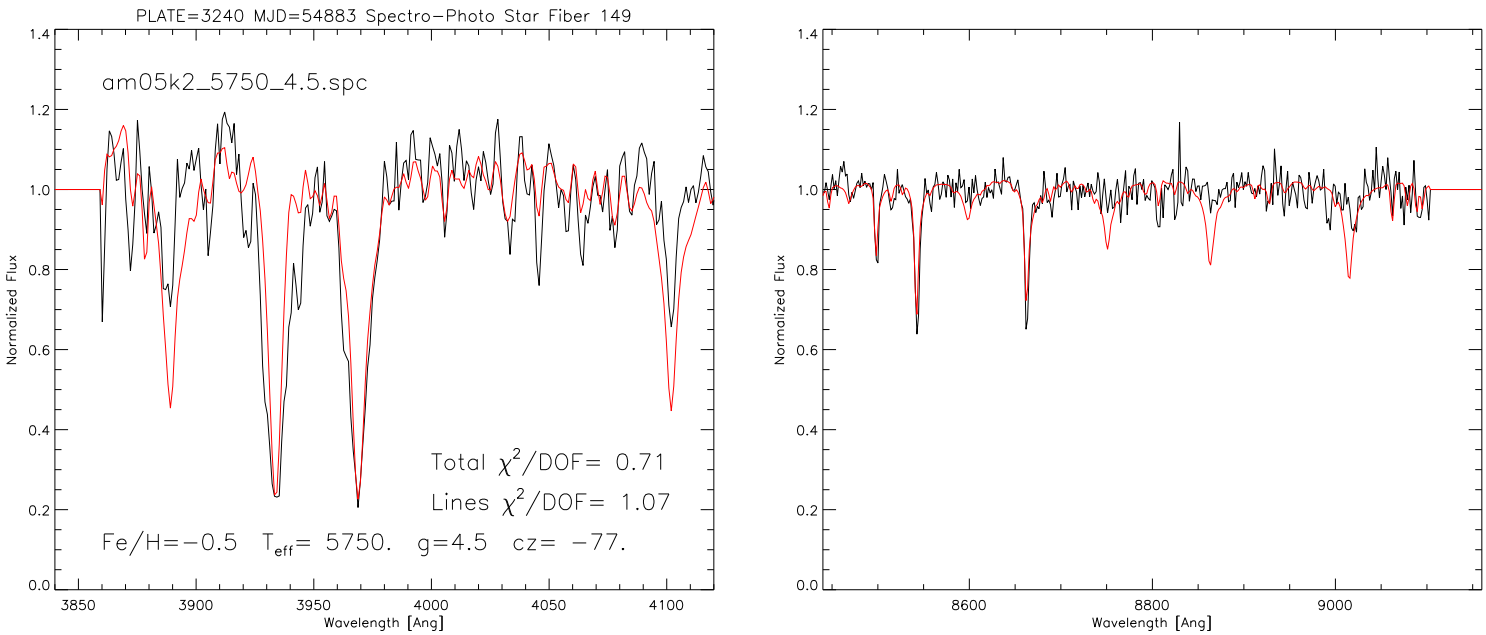

PLATE=3240 MJD=54883 Spectro−Photo Star Fiber 12
am05k2_5750_4.5.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 1.97
Fe/H=−0.5 T_{eff}= 5750. g=4.5 cz=−107.
Normalized Flux
Wavelength [Ang]

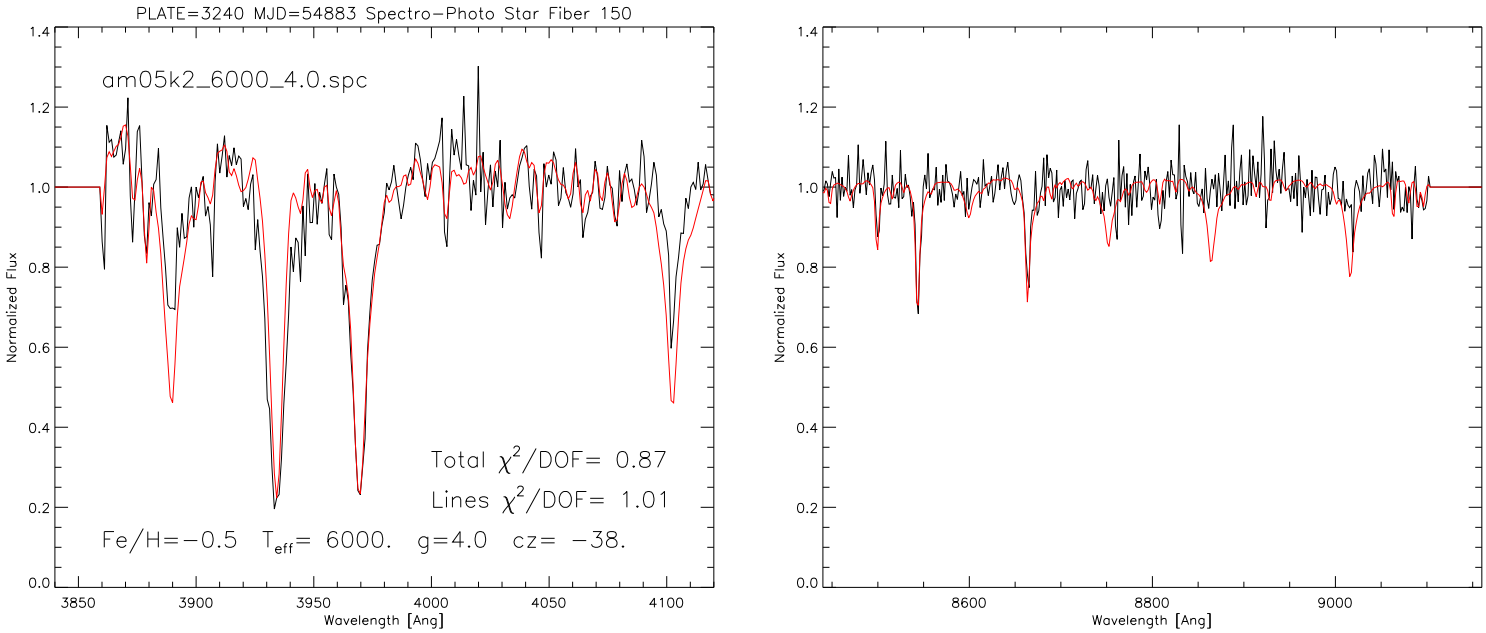

PLATE=3240 MJD=54883 Spectro−Photo Star Fiber 27
am05k2_5750_4.5.spc
Total χ^2/DOF= 1.14
Lines χ^2/DOF= 1.61
Fe/H=−0.5 T_{eff}= 5750. g=4.5 cz= −63.
Normalized Flux
Wavelength [Ang]

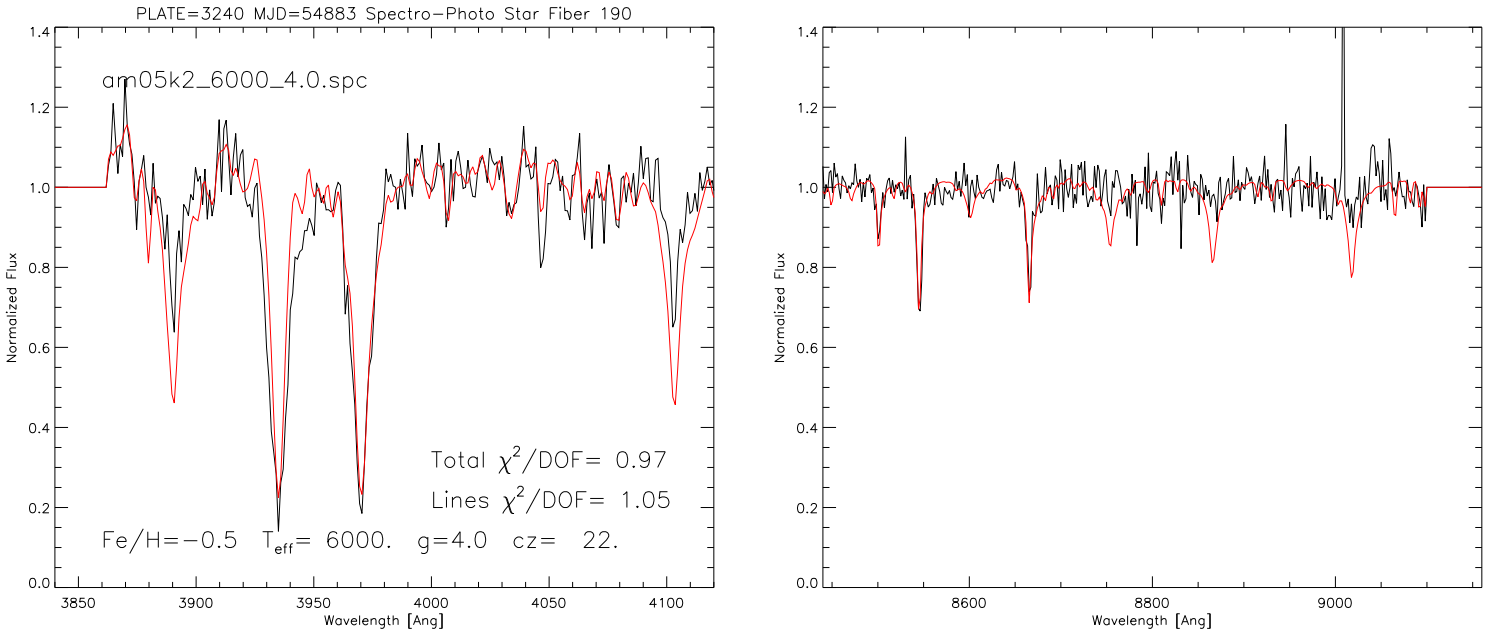

PLATE=3240 MJD=54883 Spectro−Photo Star Fiber 72
am05k2_6000_4.5.spc
Total χ^2/DOF= 0.76
Lines χ^2/DOF= 1.10
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= 6.
Normalized Flux
Wavelength [Ang]

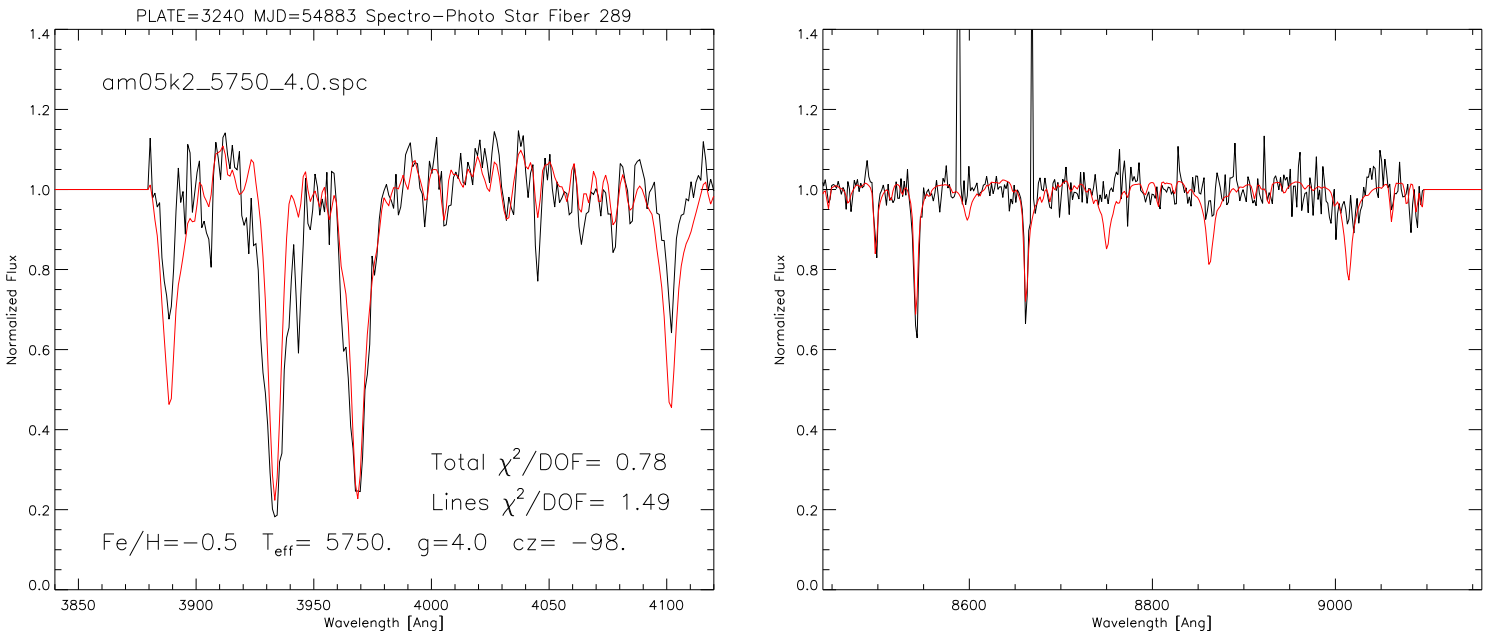

PLATE=3240 MJD=54883 Spectro−Photo Star Fiber 73
am05k2_6000_4.5.spc
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 1.02
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= −61.
Normalized Flux
Wavelength [Ang]

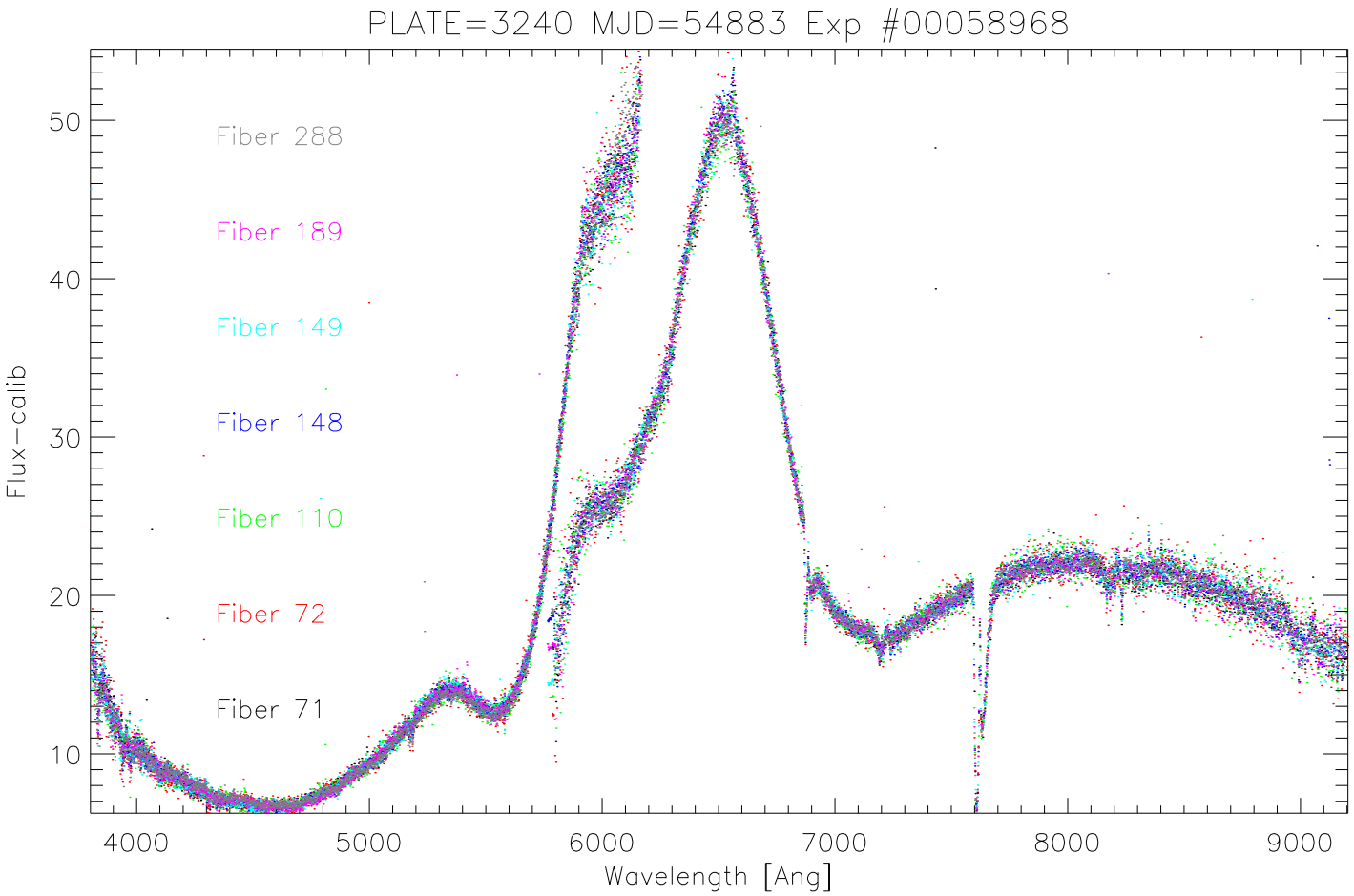

PLATE=3240 MJD=54883 Spectro−Photo Star Fiber 111
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.89
Lines χ^2/DOF= 1.19
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz= 97.
Normalized Flux
Wavelength [Ang]

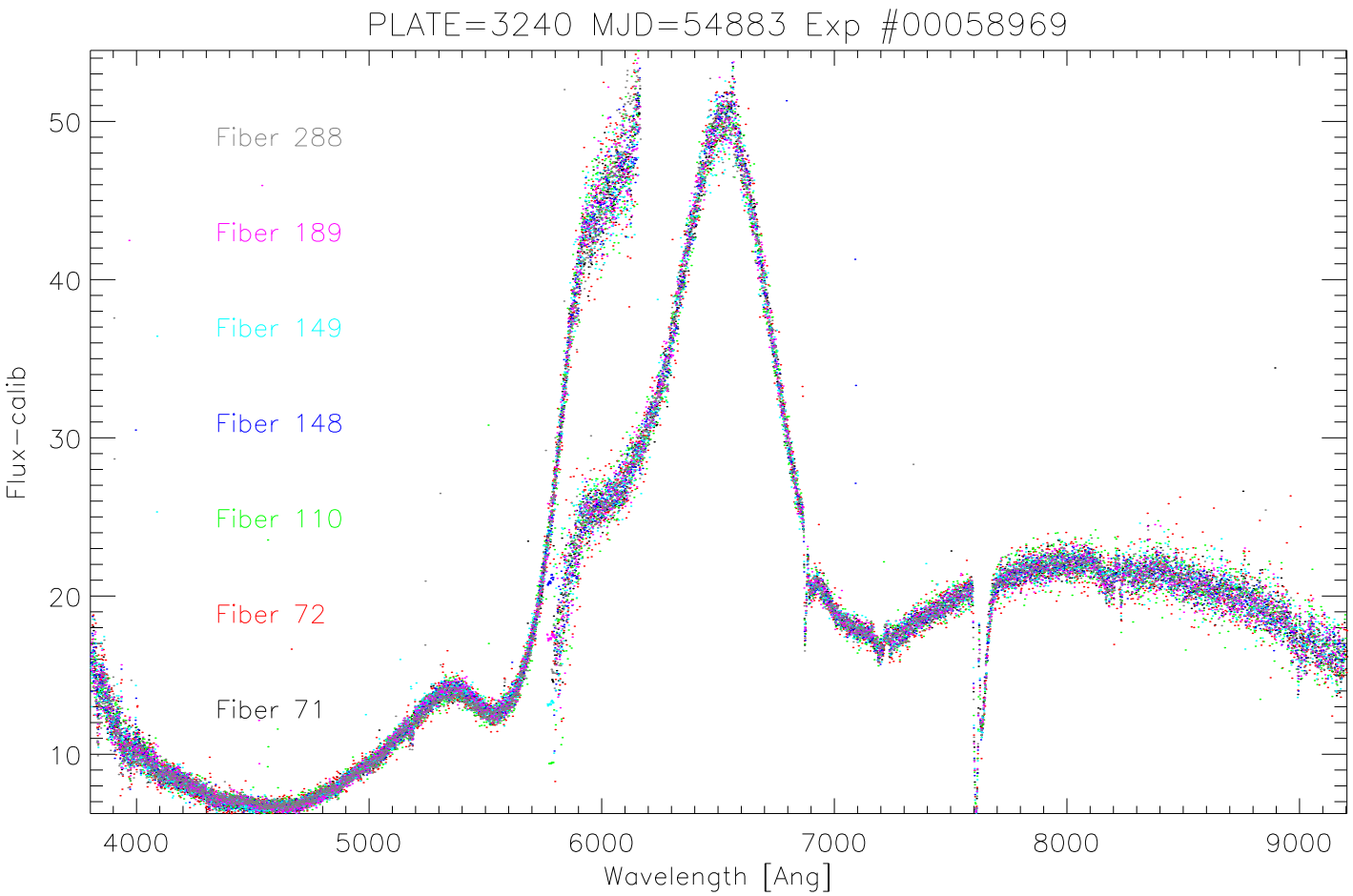

PLATE=3240 MJD=54883 Spectro−Photo Star Fiber 149
am05k2_5750_4.5.spc
Total χ^2/DOF= 0.71
Lines χ^2/DOF= 1.07
Fe/H=−0.5 T_{eff}= 5750. g=4.5 cz= −77.
Normalized Flux
Wavelength [Ang]

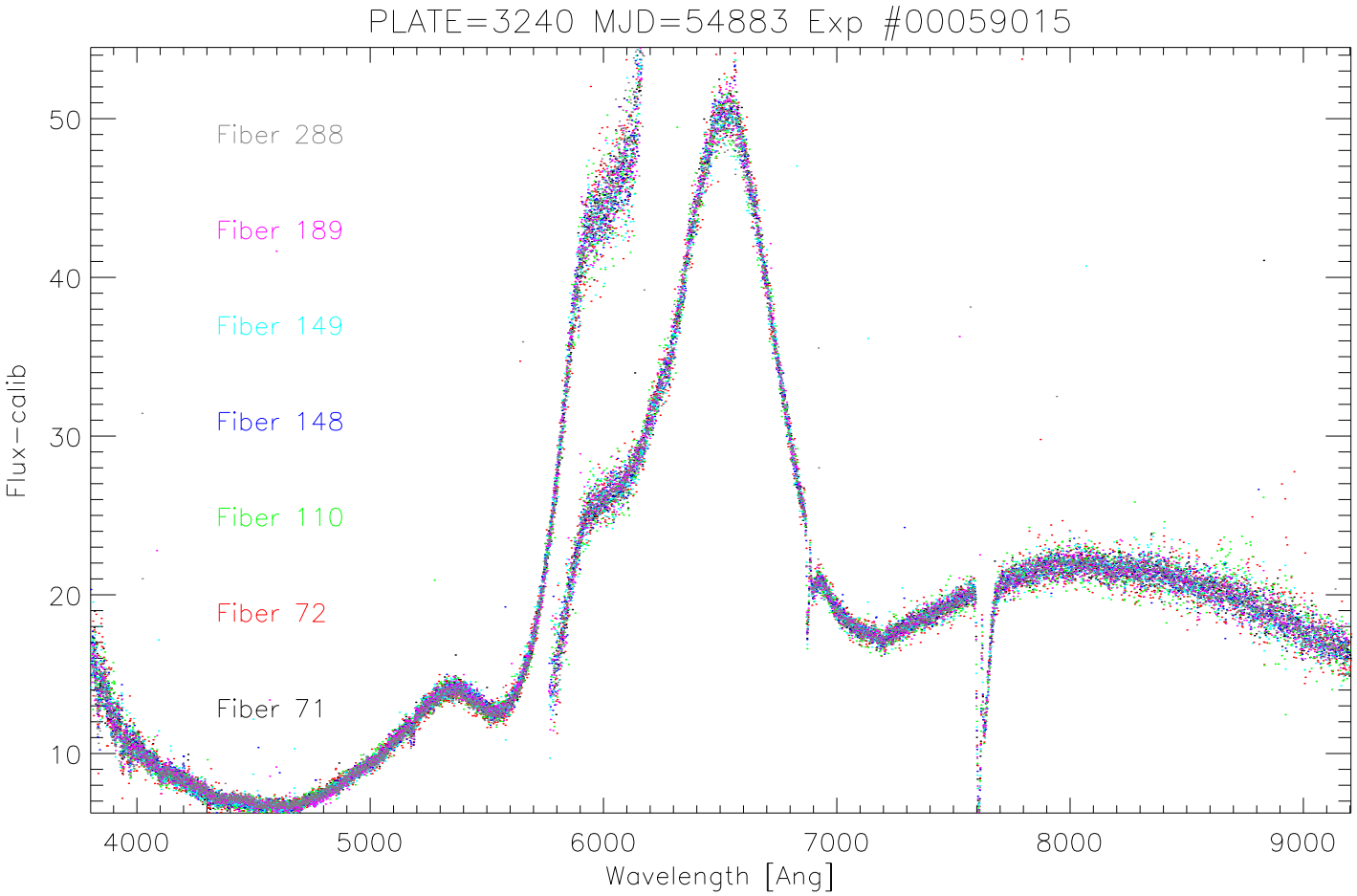

PLATE=3240 MJD=54883 Spectro-Photo Star Fiber 150
am05k2_6000_4.0.spc
Total χ^2/DOF= 0.87
Lines χ^2/DOF= 1.01
Fe/H=−0.5 T_{eff}= 6000. g=4.0 cz= −38.
Normalized Flux
Wavelength [Ang]


PLATE=3240 MJD=54883 Spectro-Photo Star Fiber 190
am05k2_6000_4.0.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 1.05
Fe/H=−0.5 T_{eff}= 6000. g=4.0 cz= 22.
Normalized Flux
Wavelength [Ang]


PLATE=3240 MJD=54883 Spectro-Photo Star Fiber 289
am05k2_5750_4.0.spc
Total χ^2/DOF= 0.78
Lines χ^2/DOF= 1.49
Fe/H=−0.5 T_{eff}= 5750. g=4.0 cz= −98.
Normalized Flux
Wavelength [Ang]


PLATE=3240 MJD=54883 Exp #00058968
Fiber 288
Fiber 189
Fiber 149
Fiber 148
Fiber 110
Fiber 72
Fiber 71
Flux−calib
10
20
30
40
50
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=3240 MJD=54883 Exp #00058969
Fiber 288
Fiber 189
Fiber 149
Fiber 148
Fiber 110
Fiber 72
Fiber 71
Flux−calib
10
20
30
40
50
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=3240 MJD=54883 Exp #00059015
Fiber 288
Fiber 189
Fiber 149
Fiber 148
Fiber 110
Fiber 72
Fiber 71
Flux−calib
10
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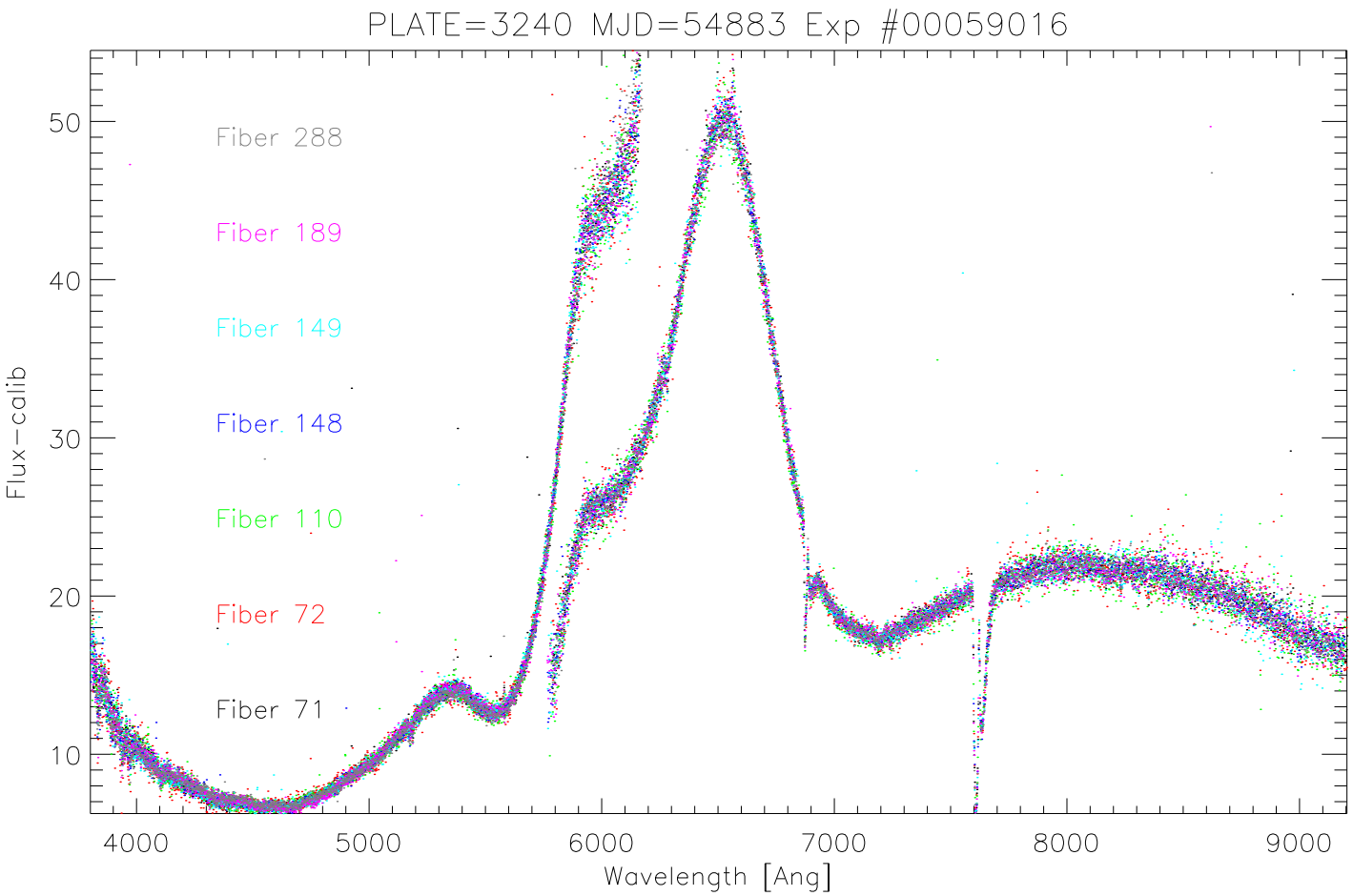
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=3240 MJD=54883 Exp #00059016
Fiber 288
Fiber 189
Fiber 149
Fiber 148
Fiber 110
Fiber 72
Fiber 71
Flux−calib
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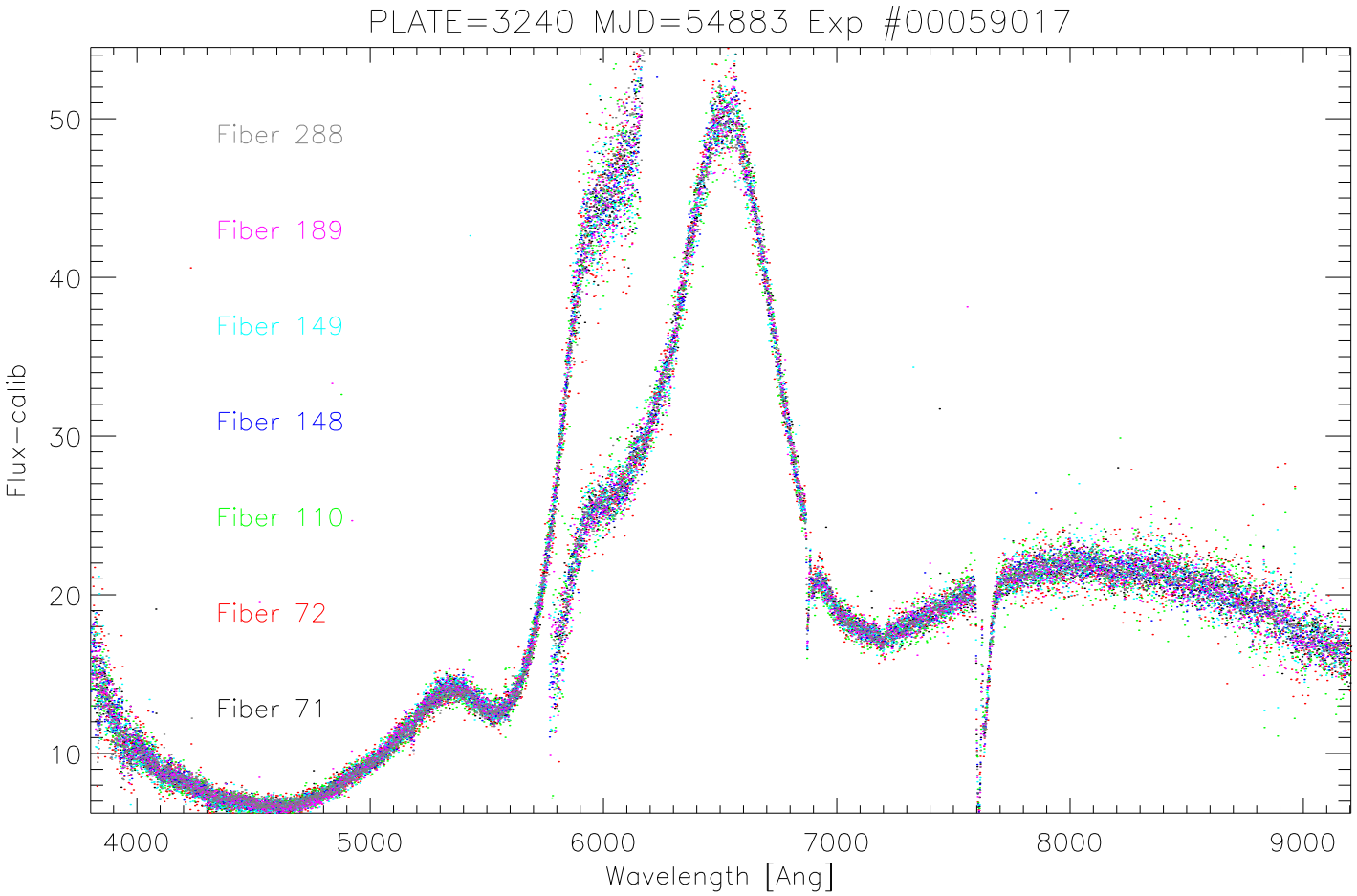
7000
8000
9000
Wavelength [Ang]


PLATE=3240 MJD=54883 Exp #00059017
Fiber 288
Fiber 189
Fiber 149
Fiber 148
Fiber 110
Fiber 72
Fiber 71
Flux−calib
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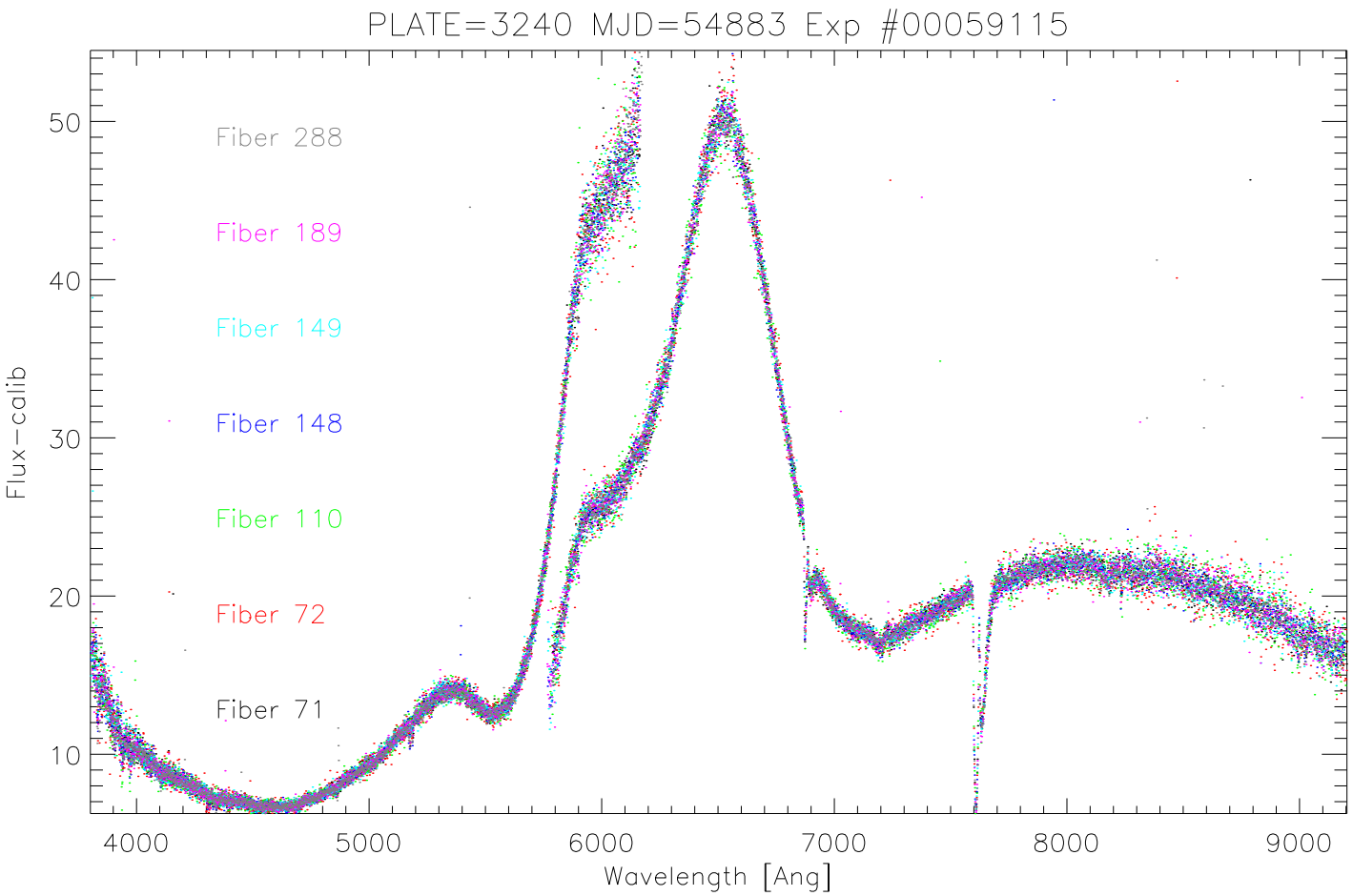
7000
8000
9000
Wavelength [Ang]


PLATE=3240 MJD=54883 Exp #00059115
Fiber 288
Fiber 189
Fiber 149
Fiber 148
Fiber 110
Fiber 72
Fiber 71
Flux−calib
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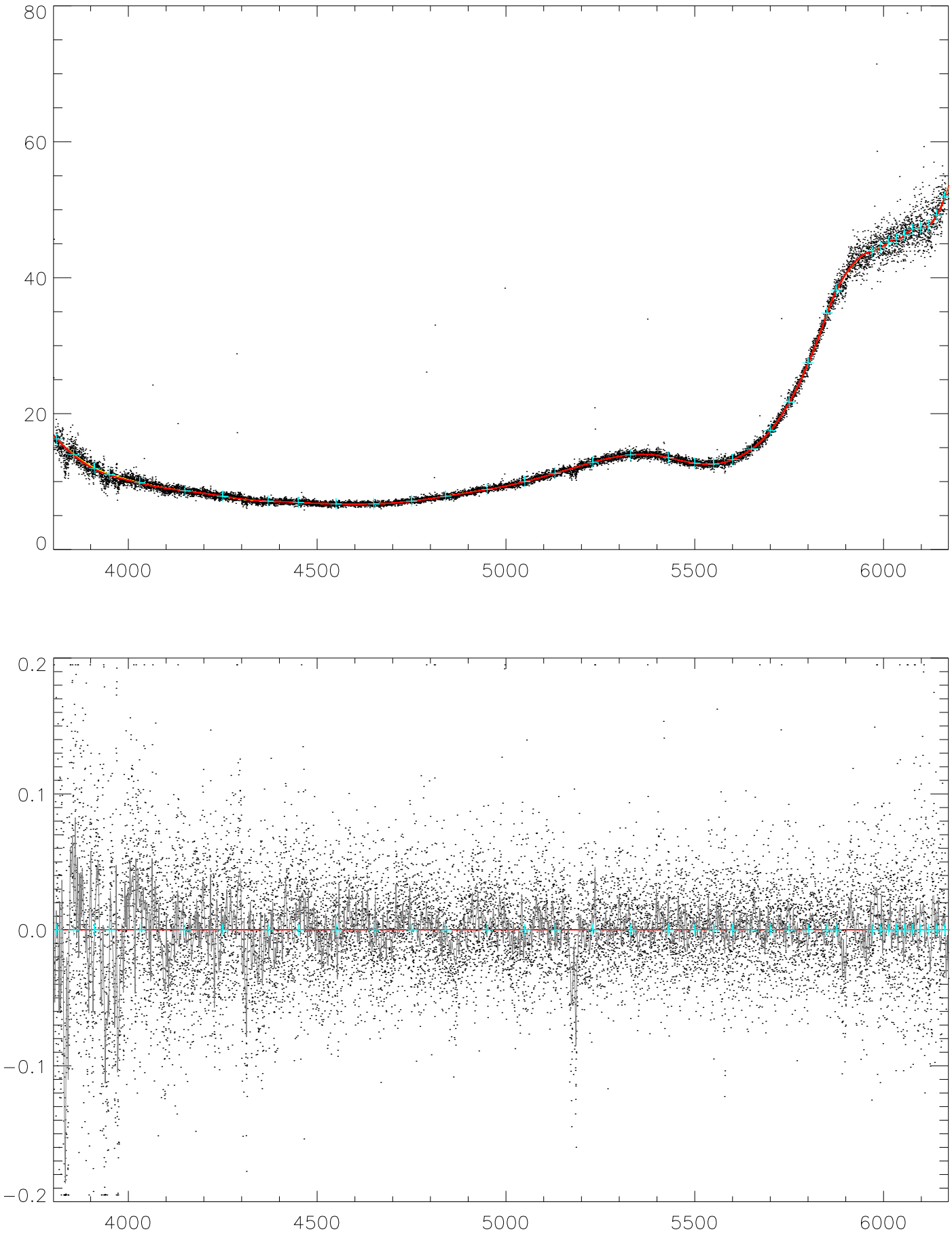
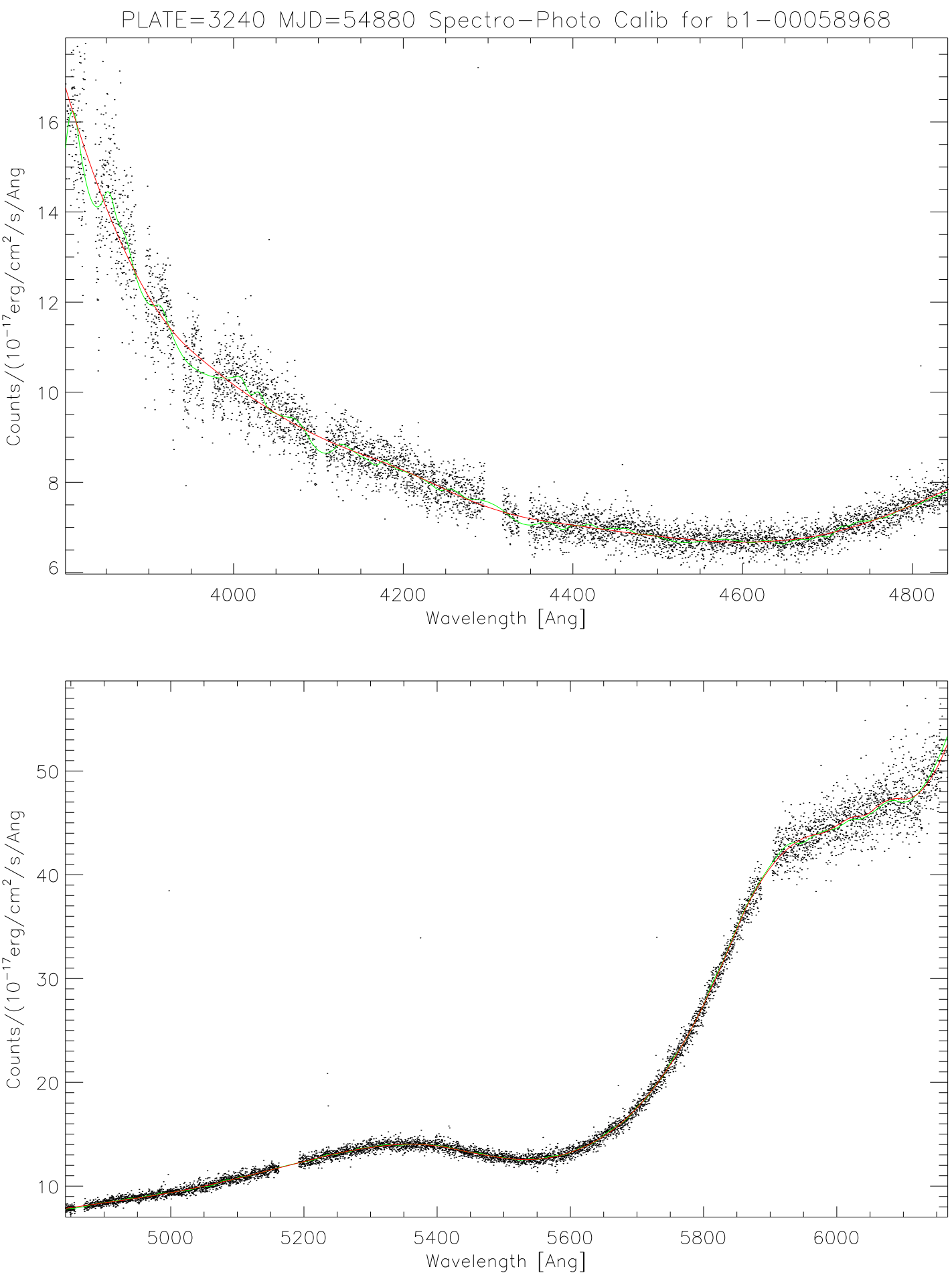
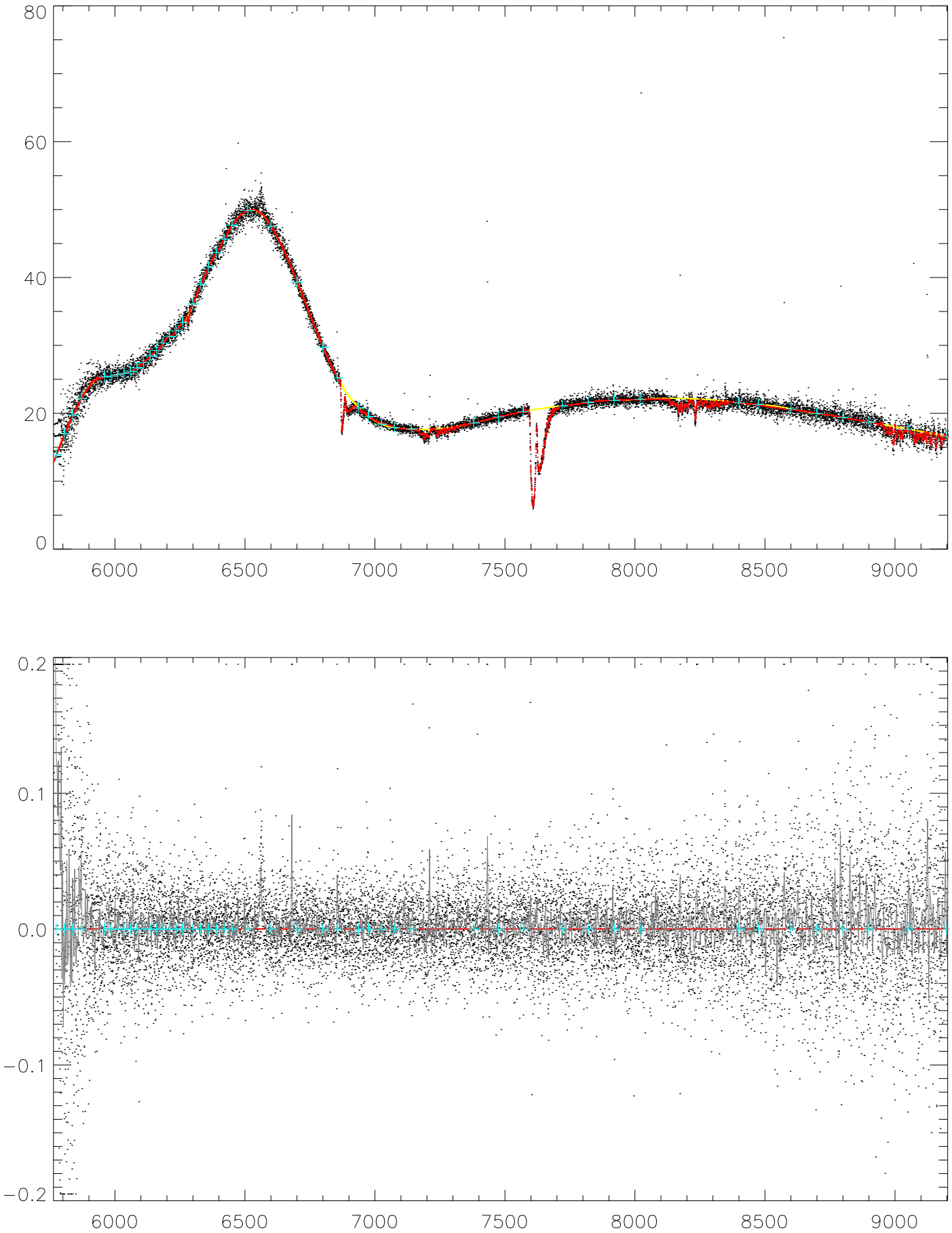
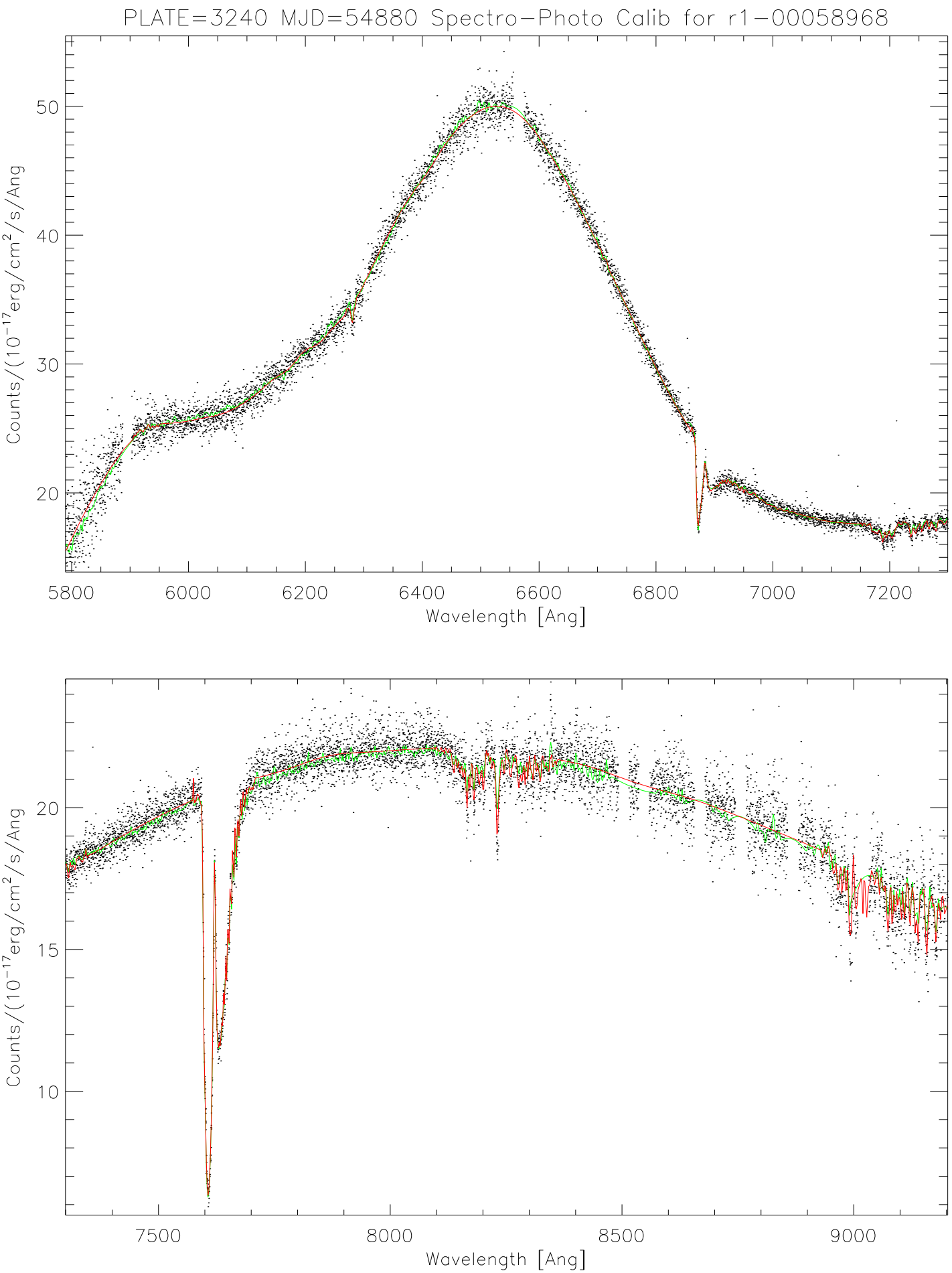
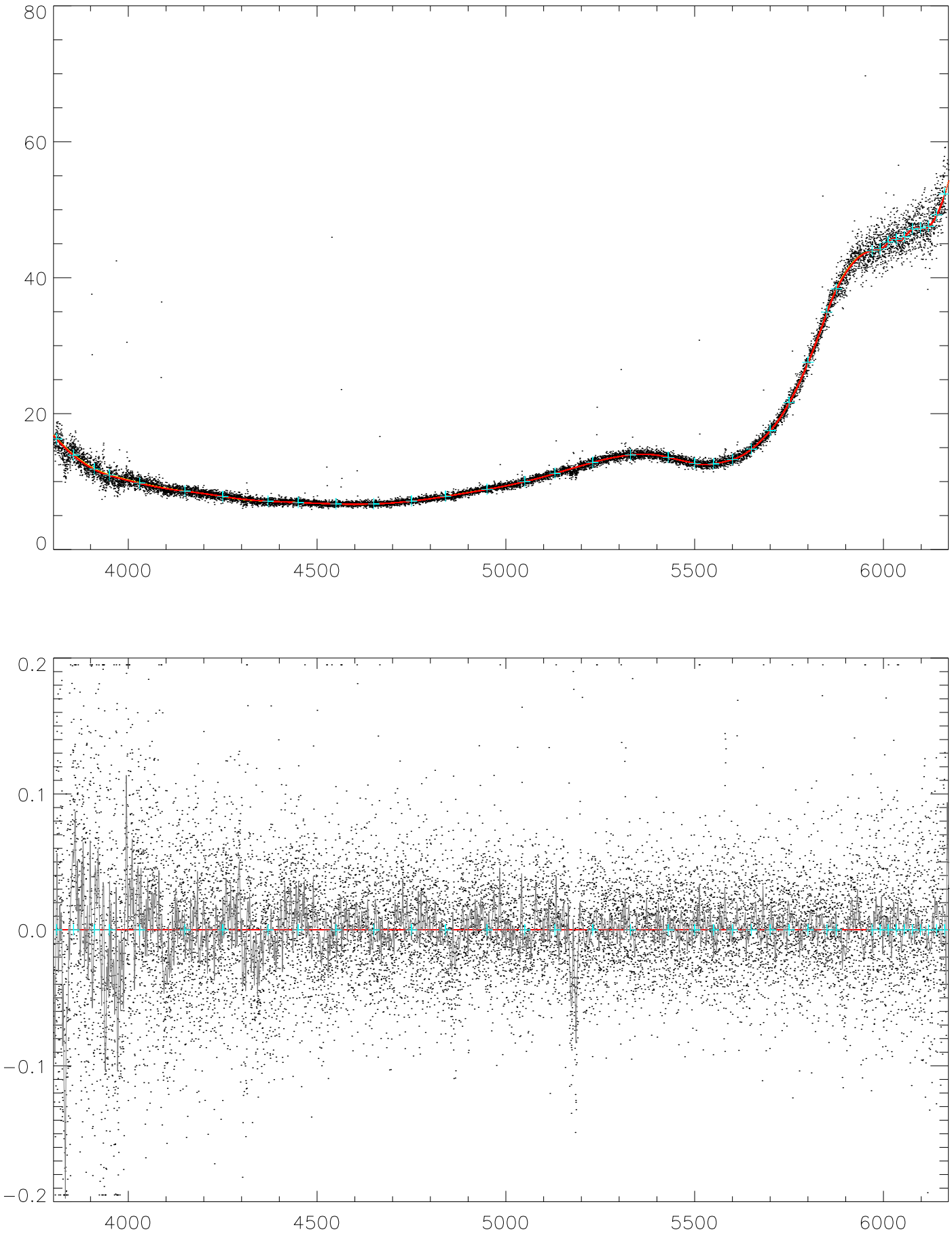
7000
8000
9000
Wavelength [Ang]

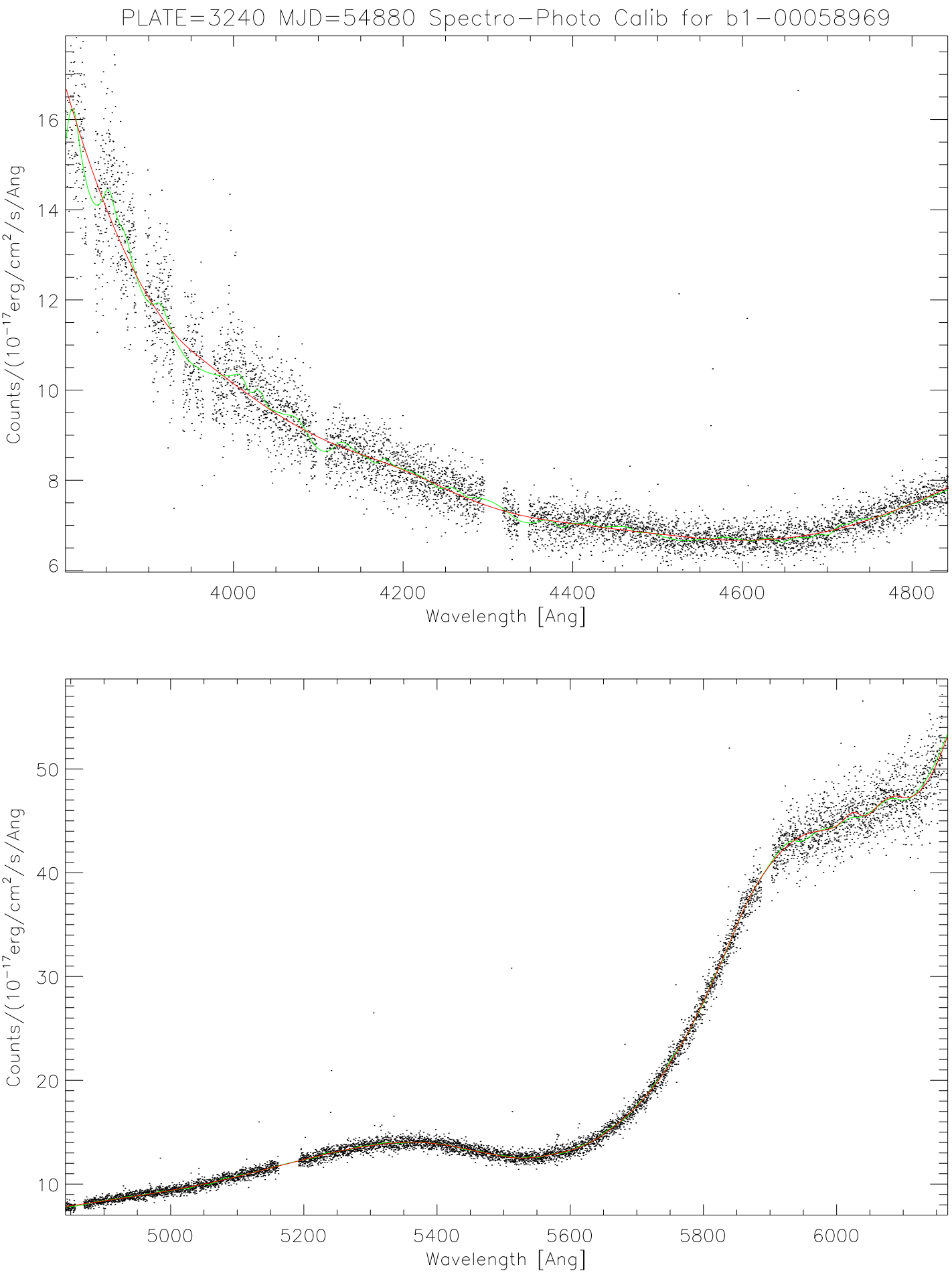

80
60
40
20
0
4000
4500
5000
5500
6000
0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

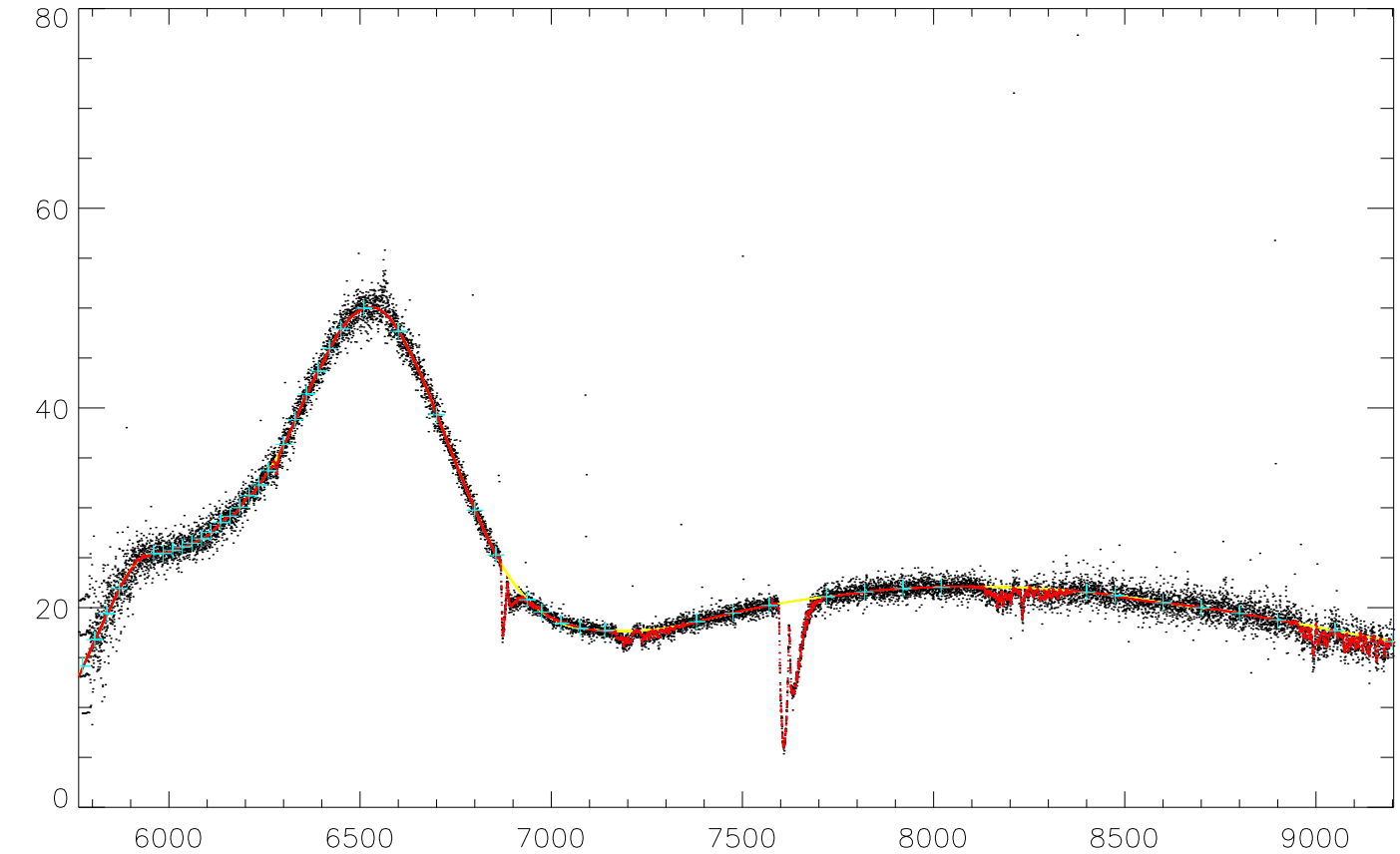

PLATE=3240 MJD=54880 Spectro−Photo Calib for b1−00058968
Counts/(10^-17 erg/cm^2/s/Ang
16
14
12
10
8
6
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

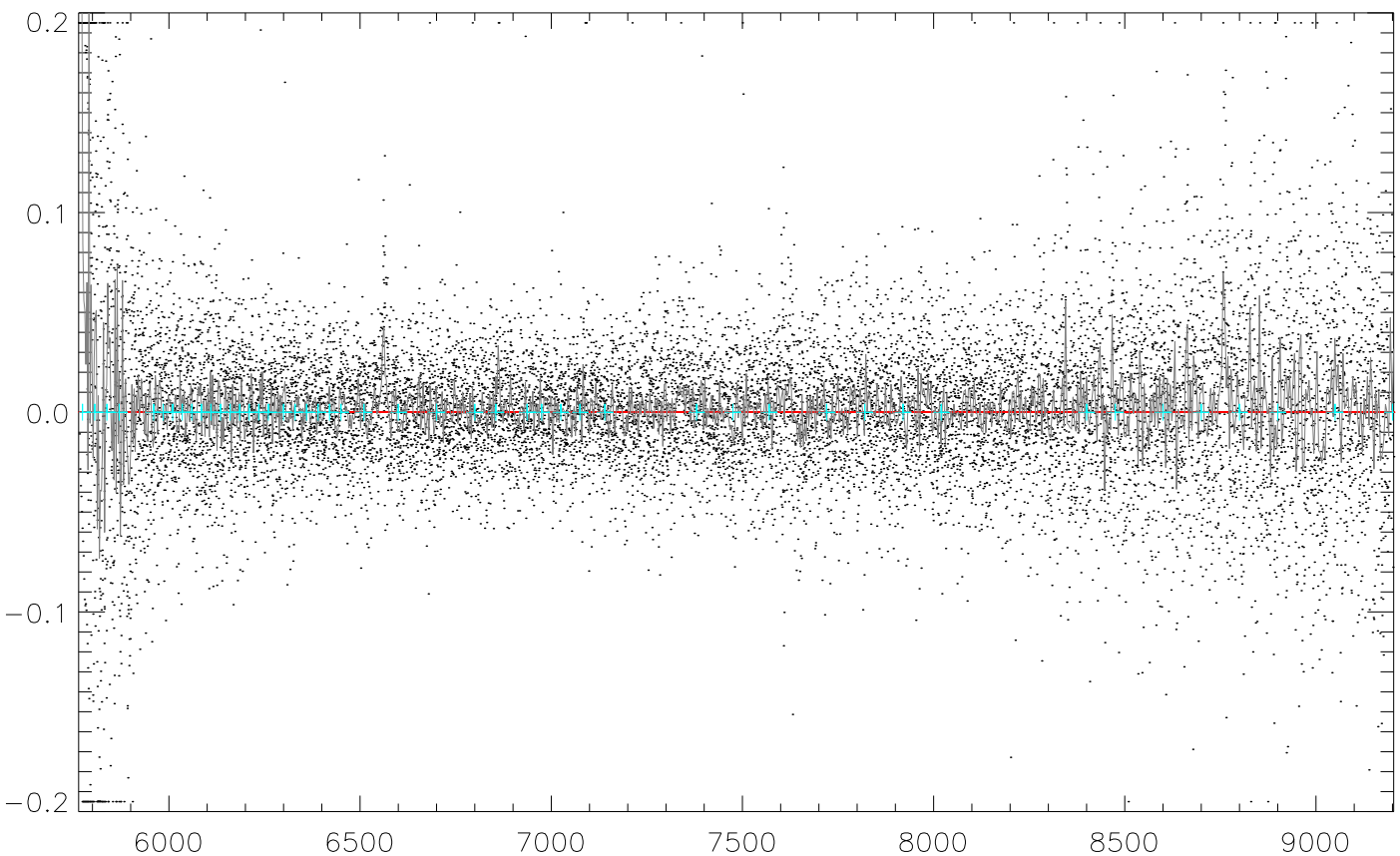

80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000
0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

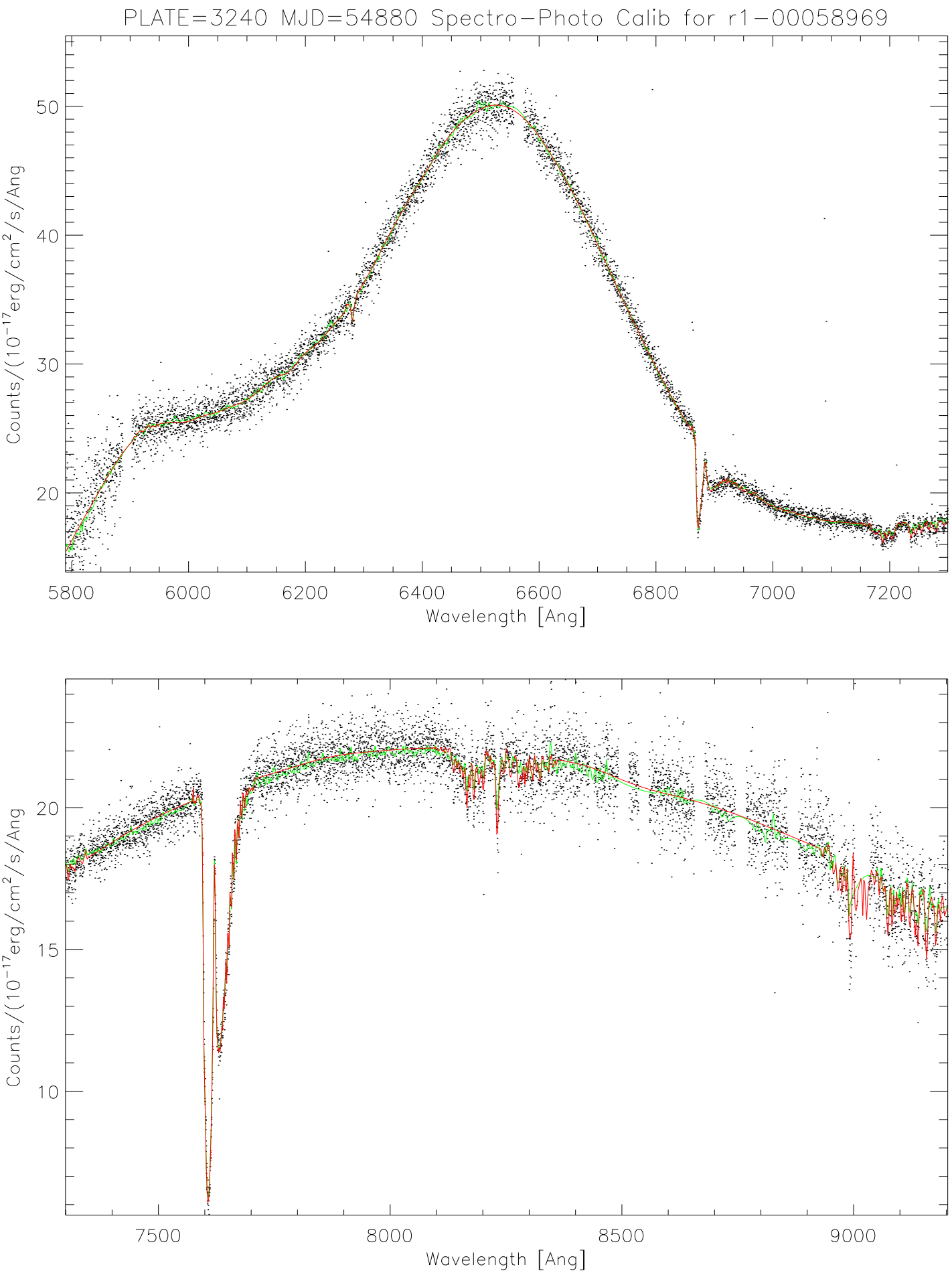

PLATE=3240 MJD=54880 Spectro−Photo Calib for r1−00058968
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
5800
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
20
15
10
7500
8000
8500
9000
Wavelength [Ang]

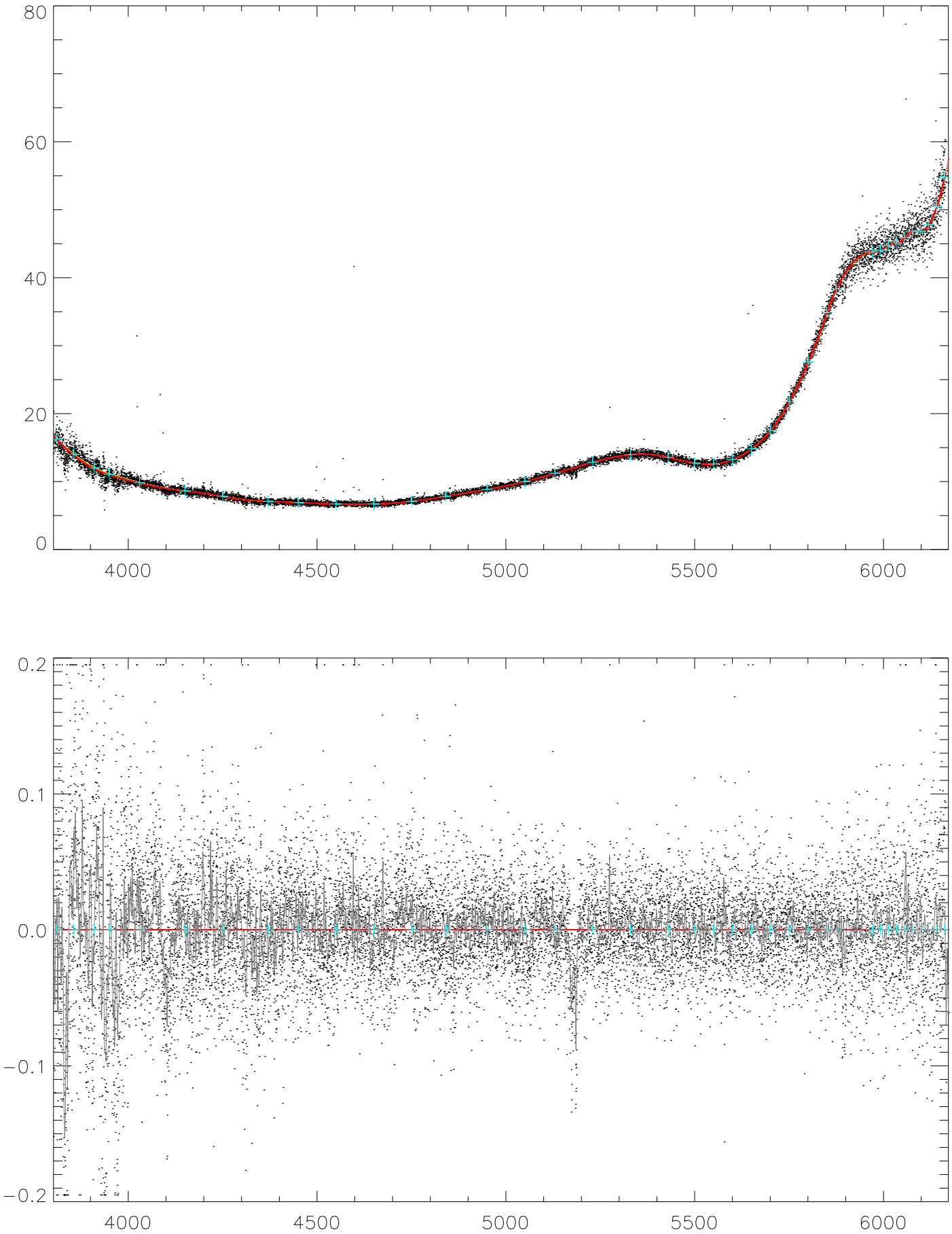

80
60
40
20
0
4000
4500
5000
5500
6000
0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

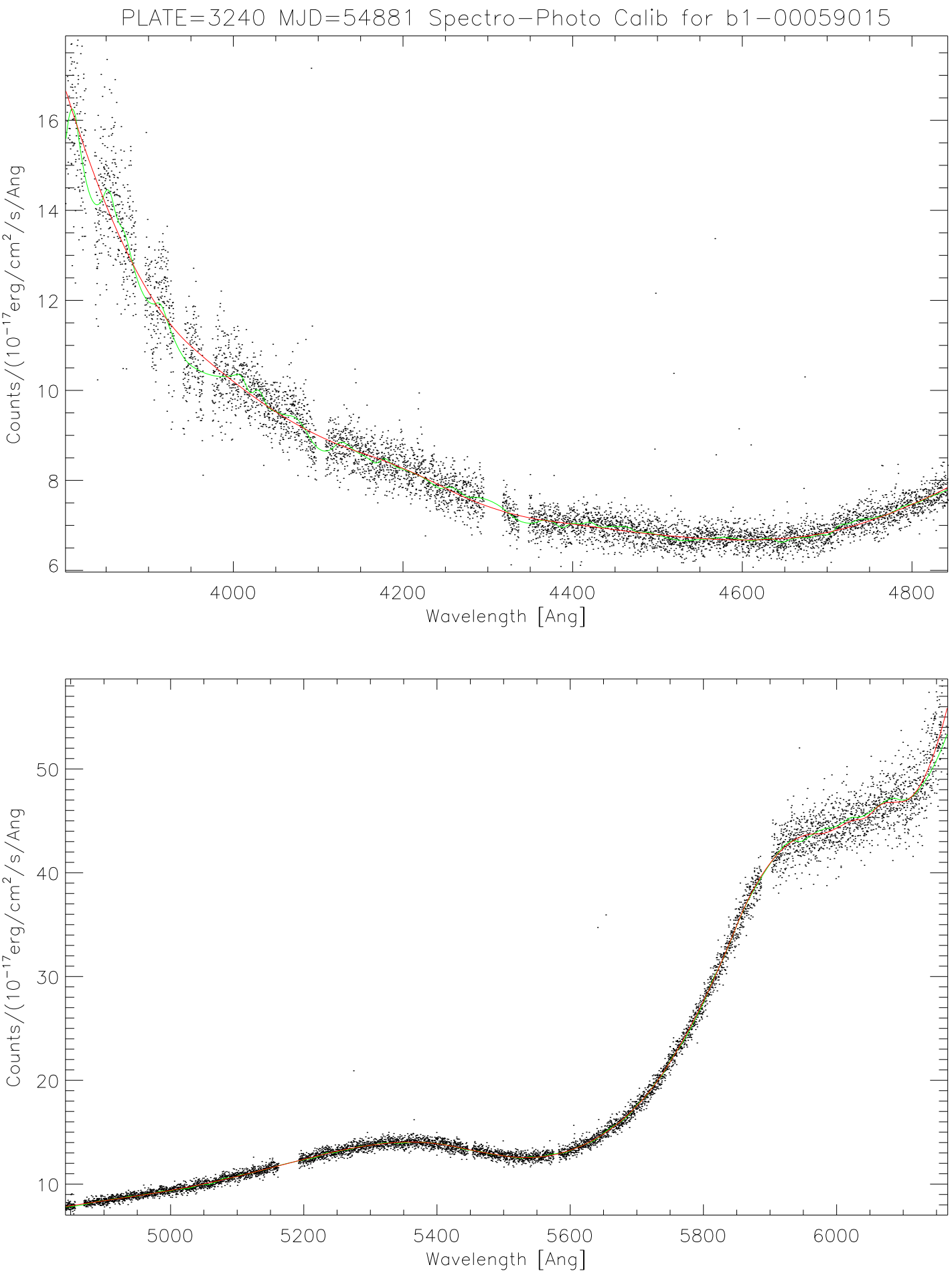

PLATE=3240 MJD=54880 Spectro−Photo Calib for b1−00058969
Counts/(10^-17 erg/cm^2/s/Ang
16
14
12
10
8
6
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

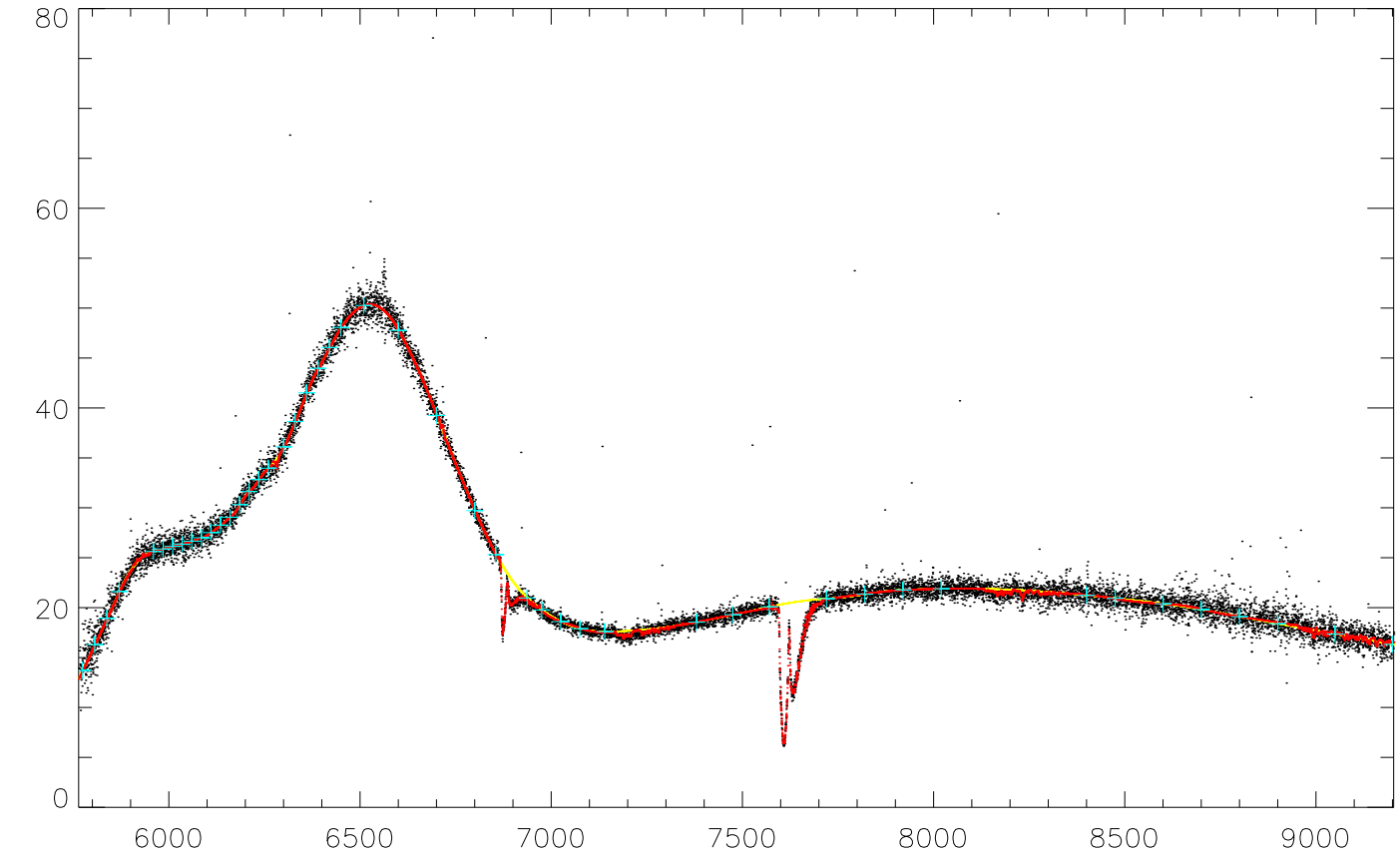

80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

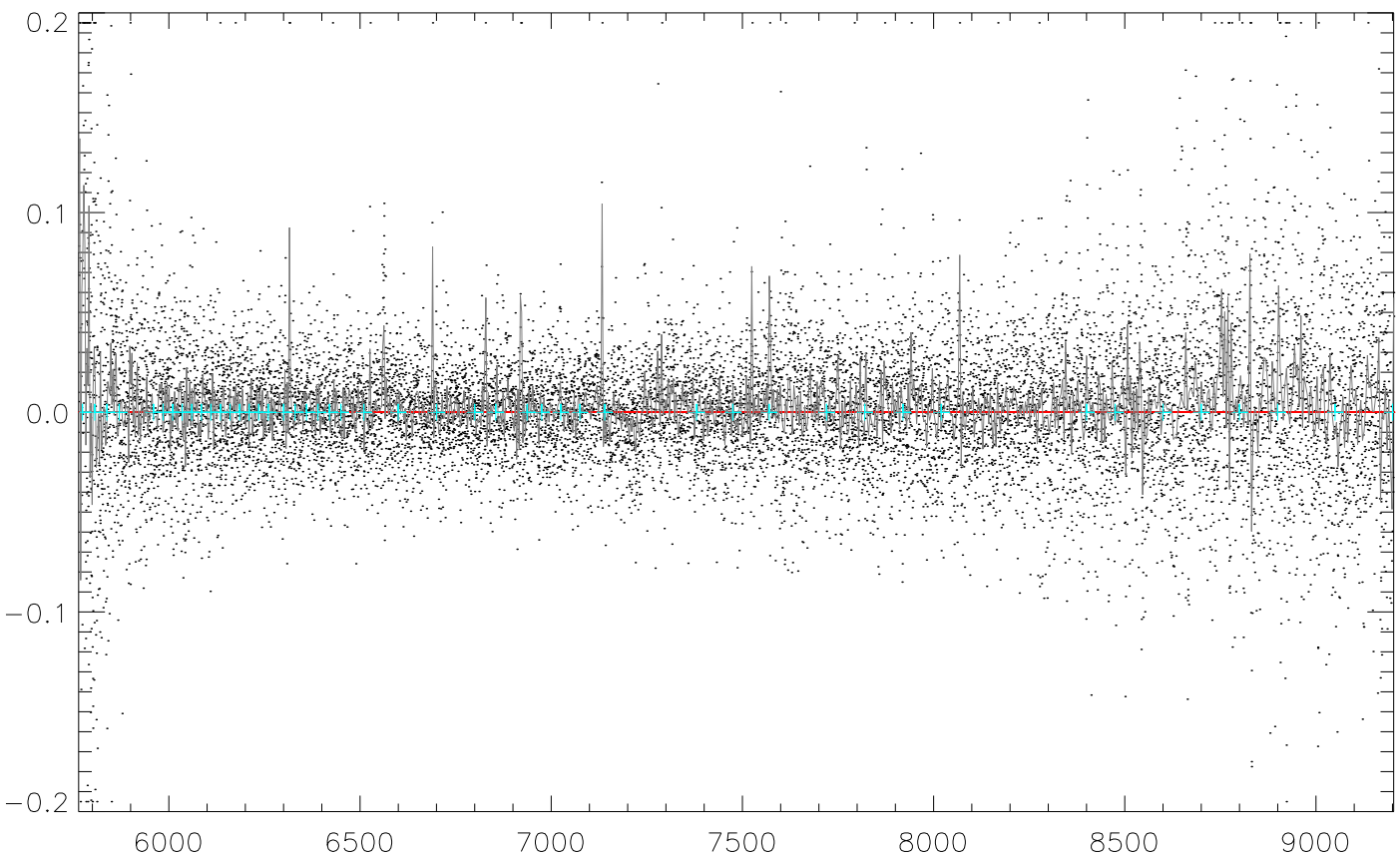

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

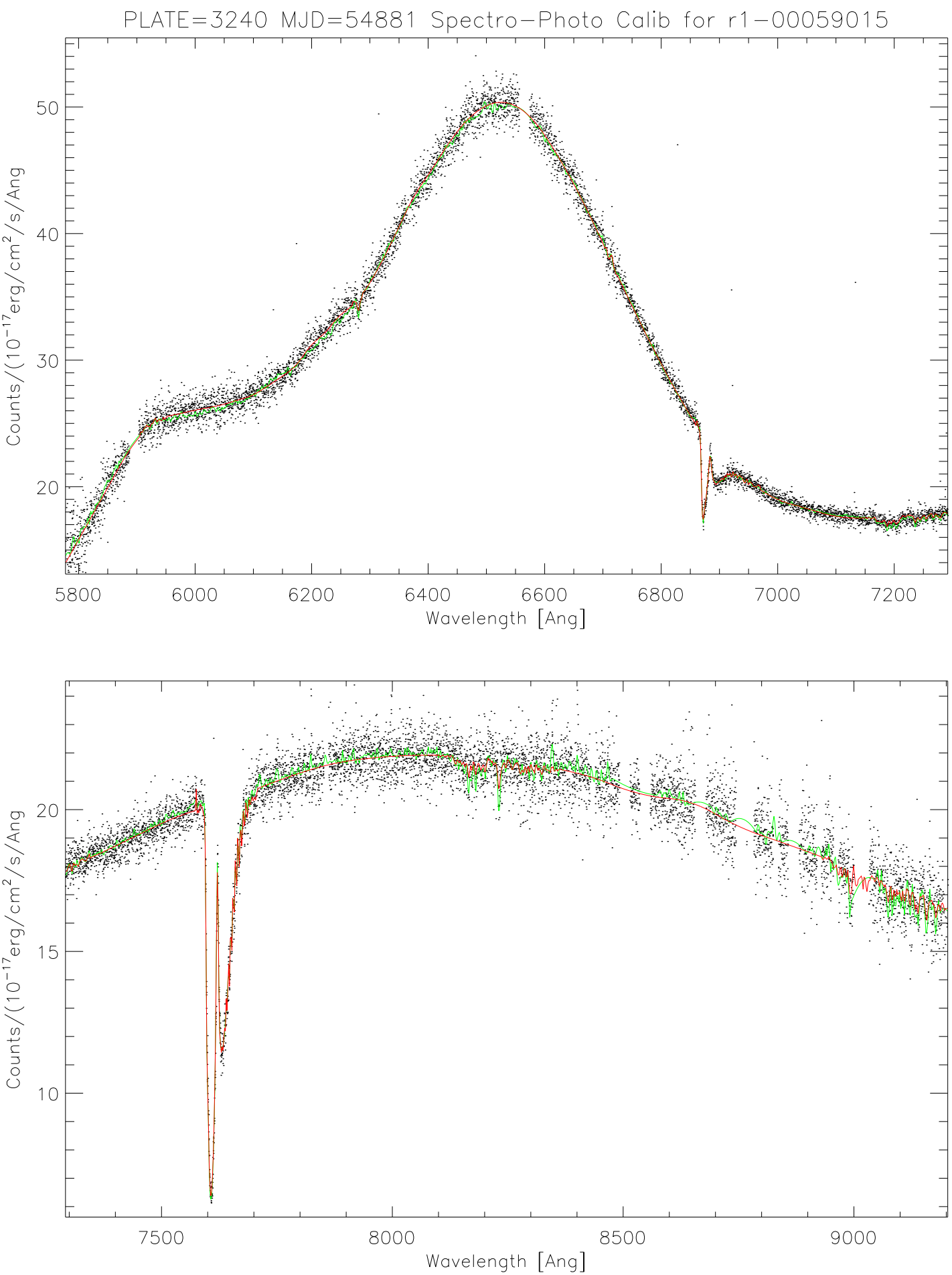

PLATE=3240 MJD=54880 Spectro−Photo Calib for r1−00058969
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
5800
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
20
15
10
7500
8000
8500
9000
Wavelength [Ang]


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=3240 MJD=54881 Spectro−Photo Calib for b1−00059015
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4000
4200
4400
4600
4800
50
40
30
20
10
5000
5200
5400
5600
5800
6000


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=3240 MJD=54881 Spectro−Photo Calib for r1−00059015
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
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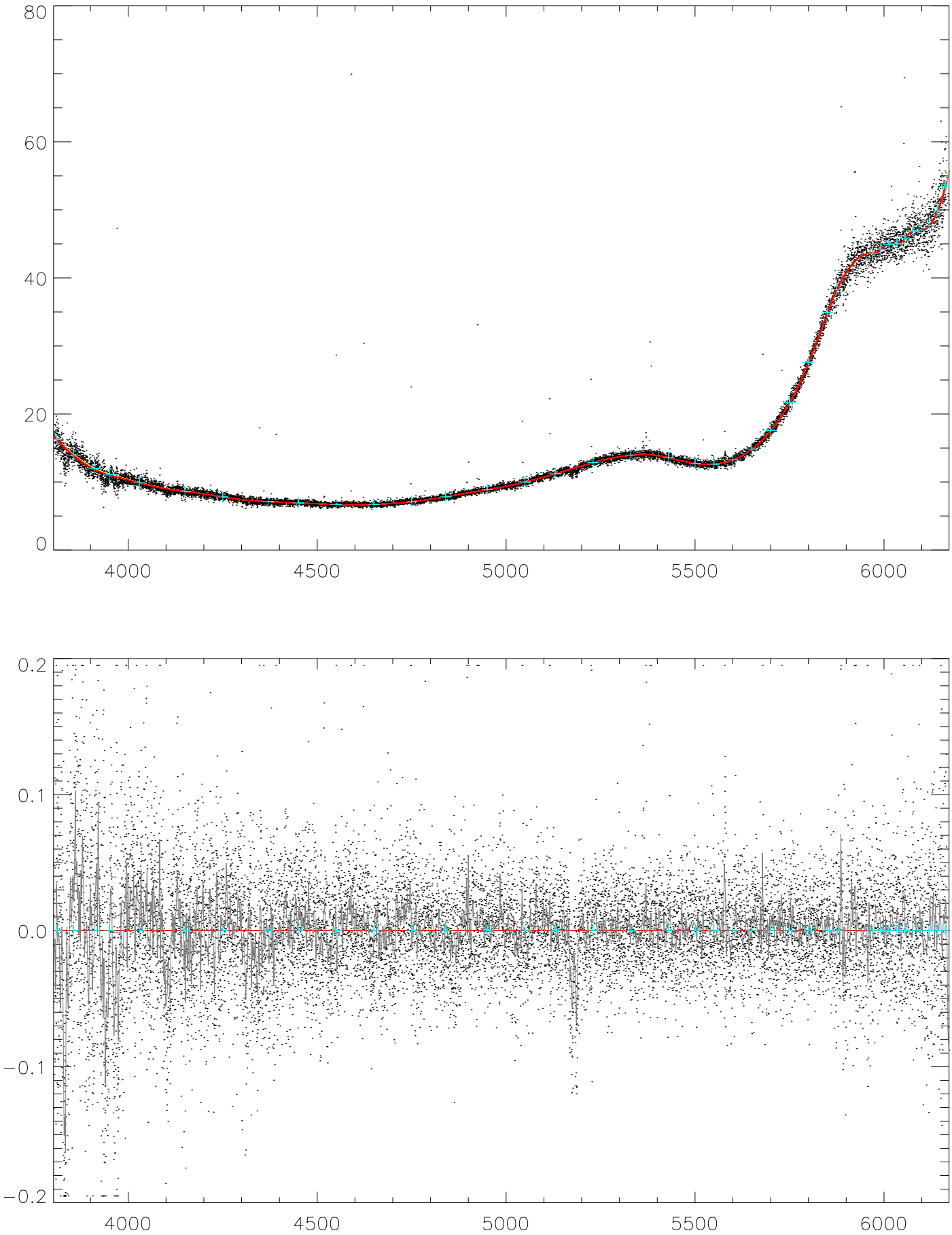
8000
8500
9000
10
15
20


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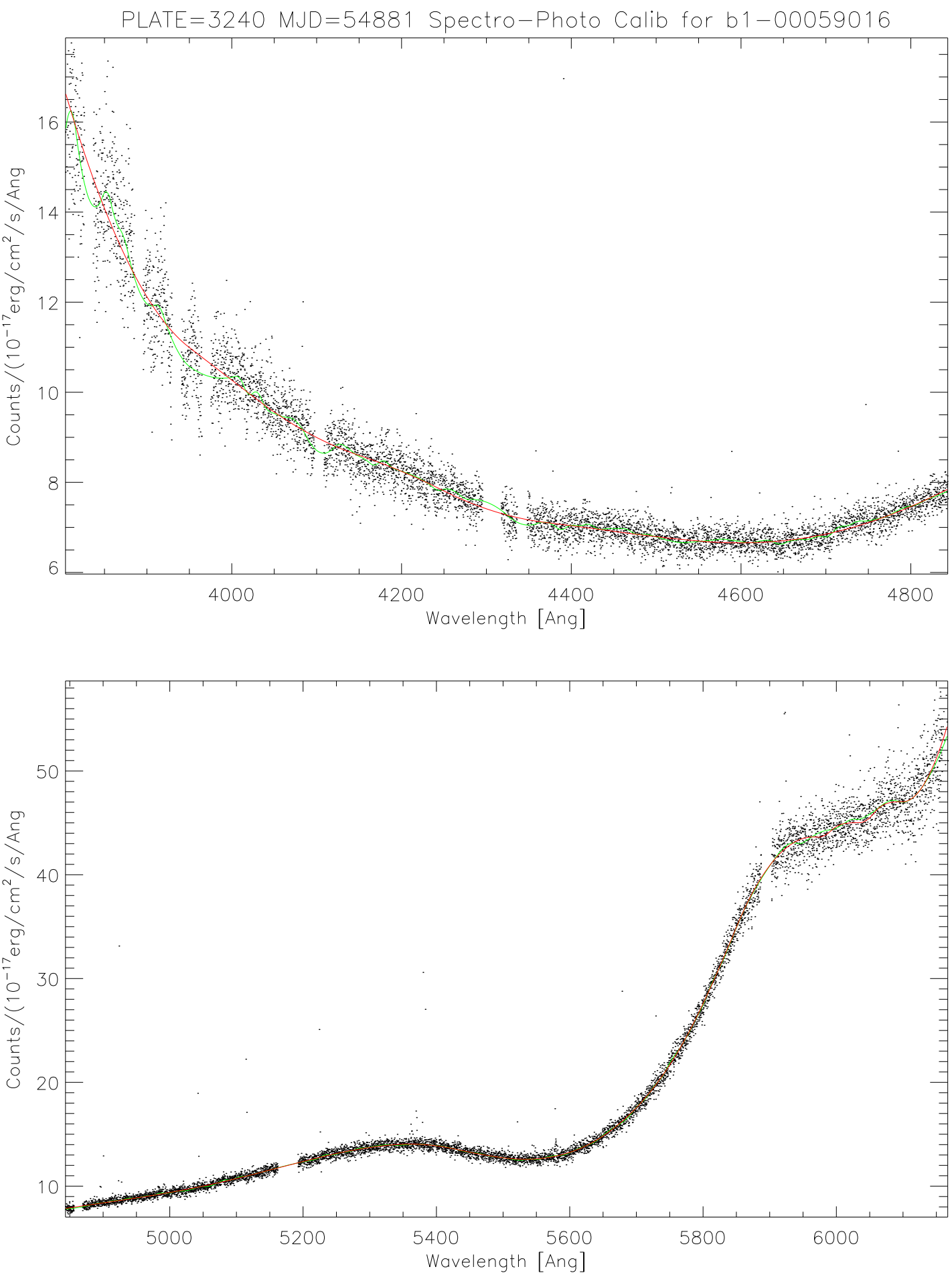
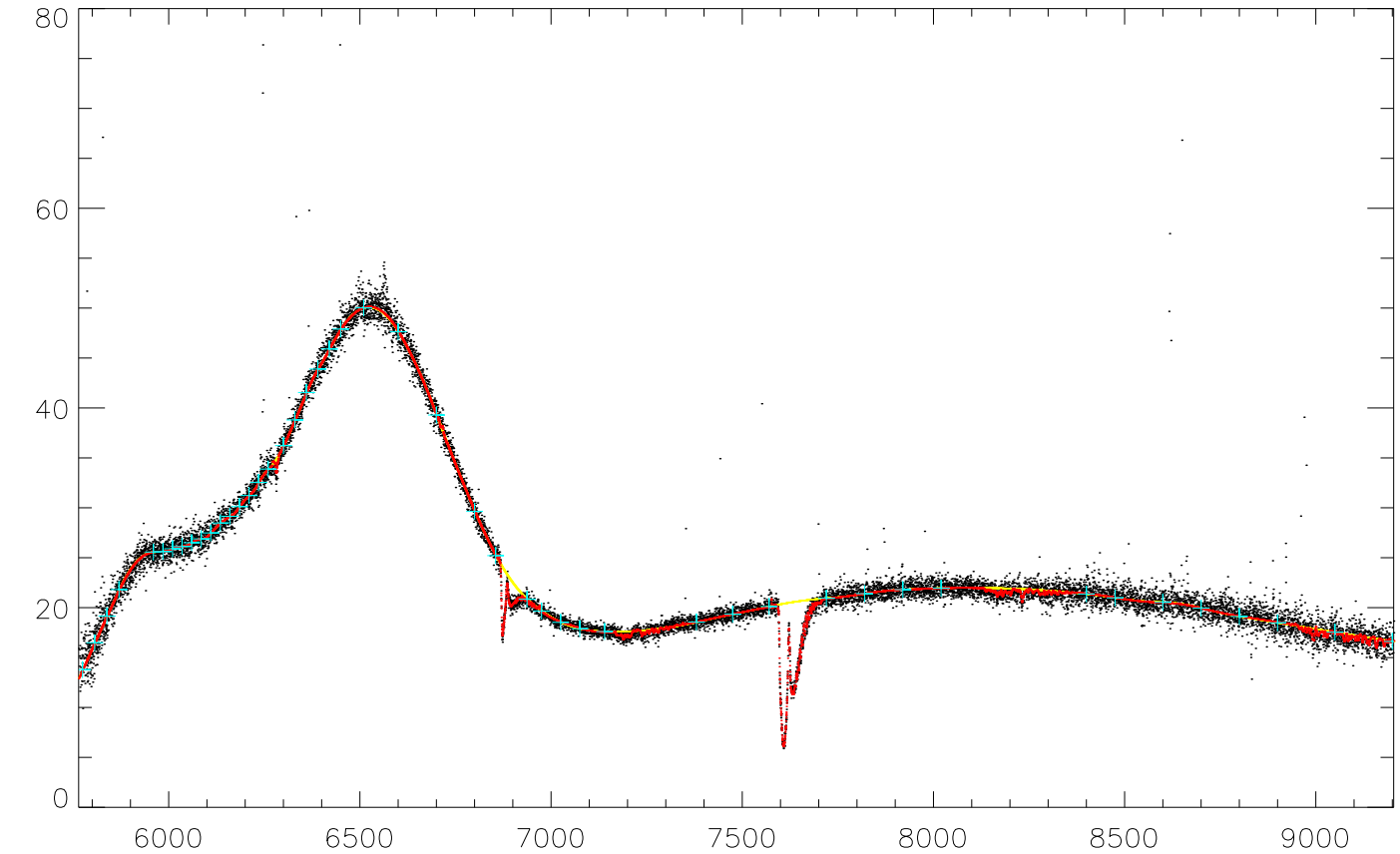
6000
0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000


PLATE=3240 MJD=54881 Spectro−Photo Calib for b1−00059016
Counts/(10^-17erg/cm^2/s/Ang
16
14
12
10
8
6
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]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60
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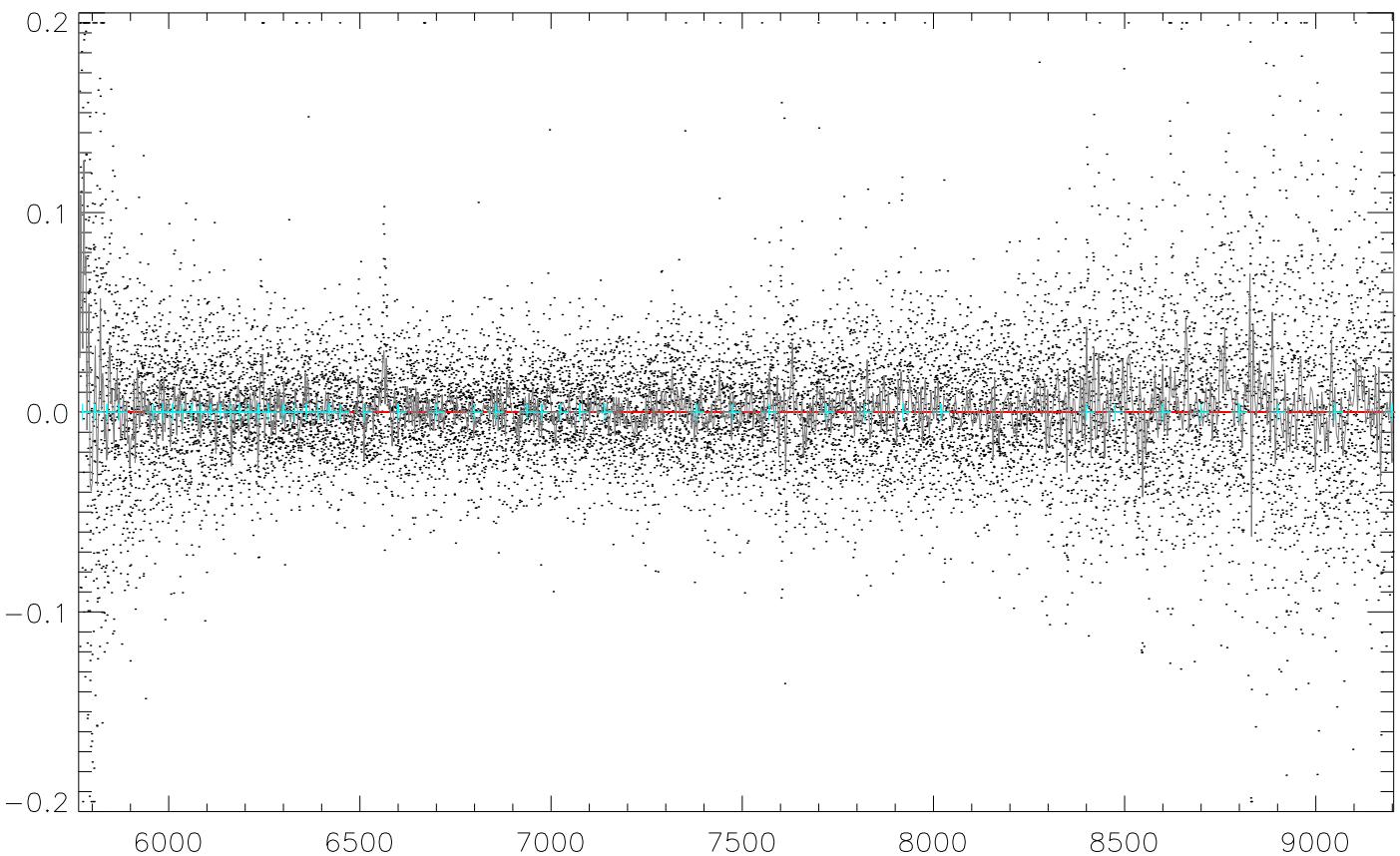
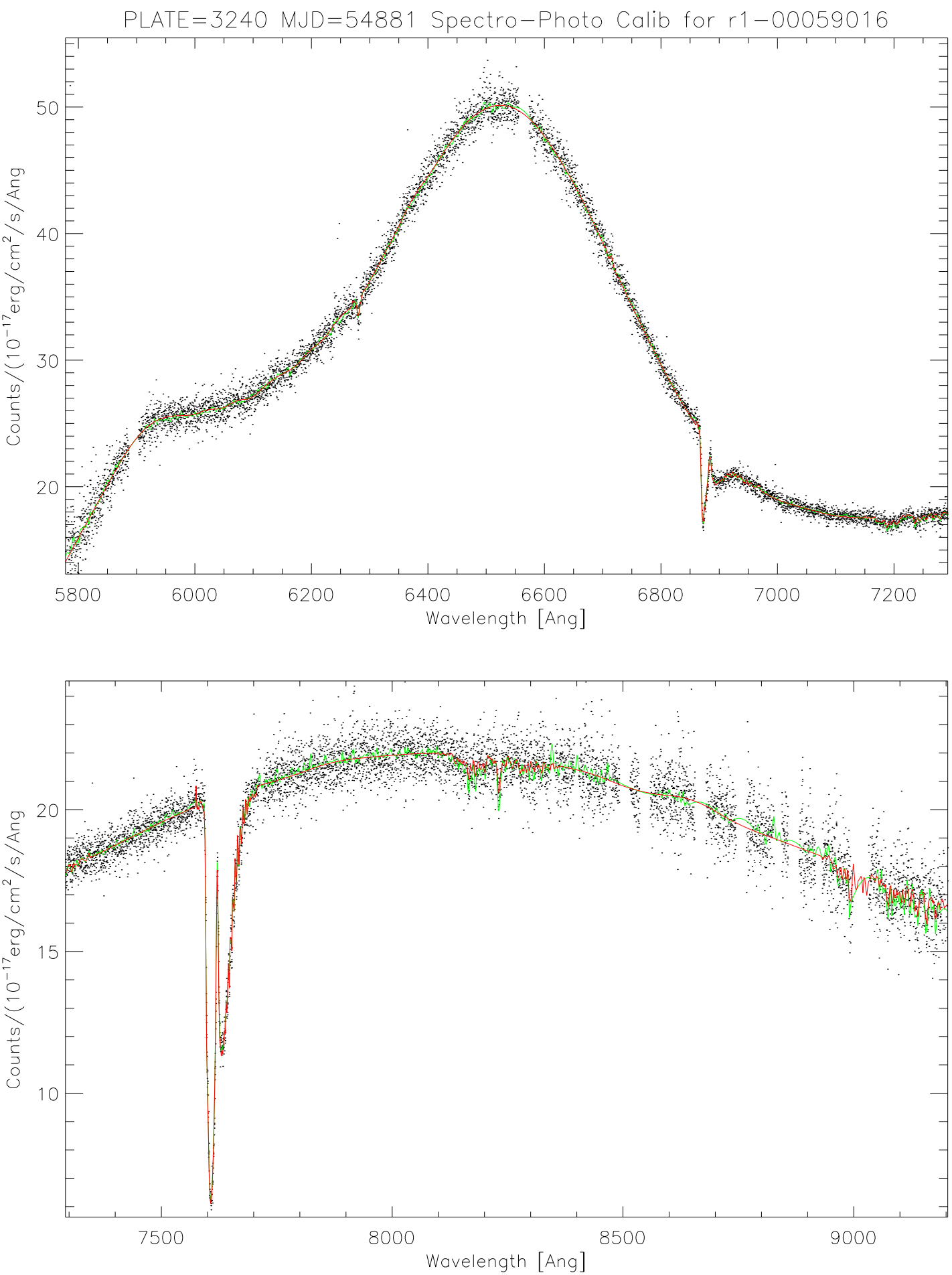
20
0
6000
6500
7000
7500
8000
8500
9000


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


PLATE=3240 MJD=54881 Spectro−Photo Calib for r1−00059016
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
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6800
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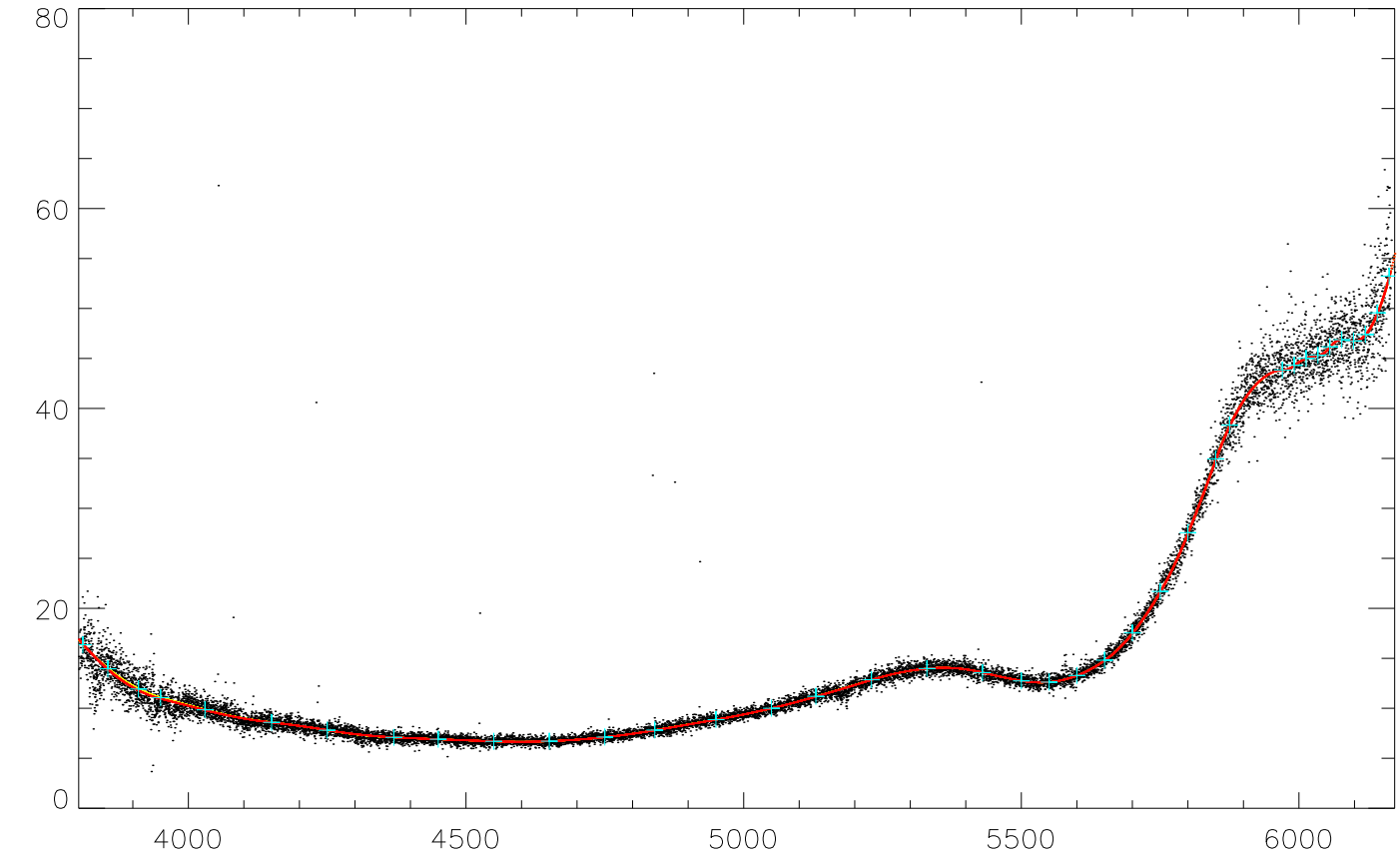
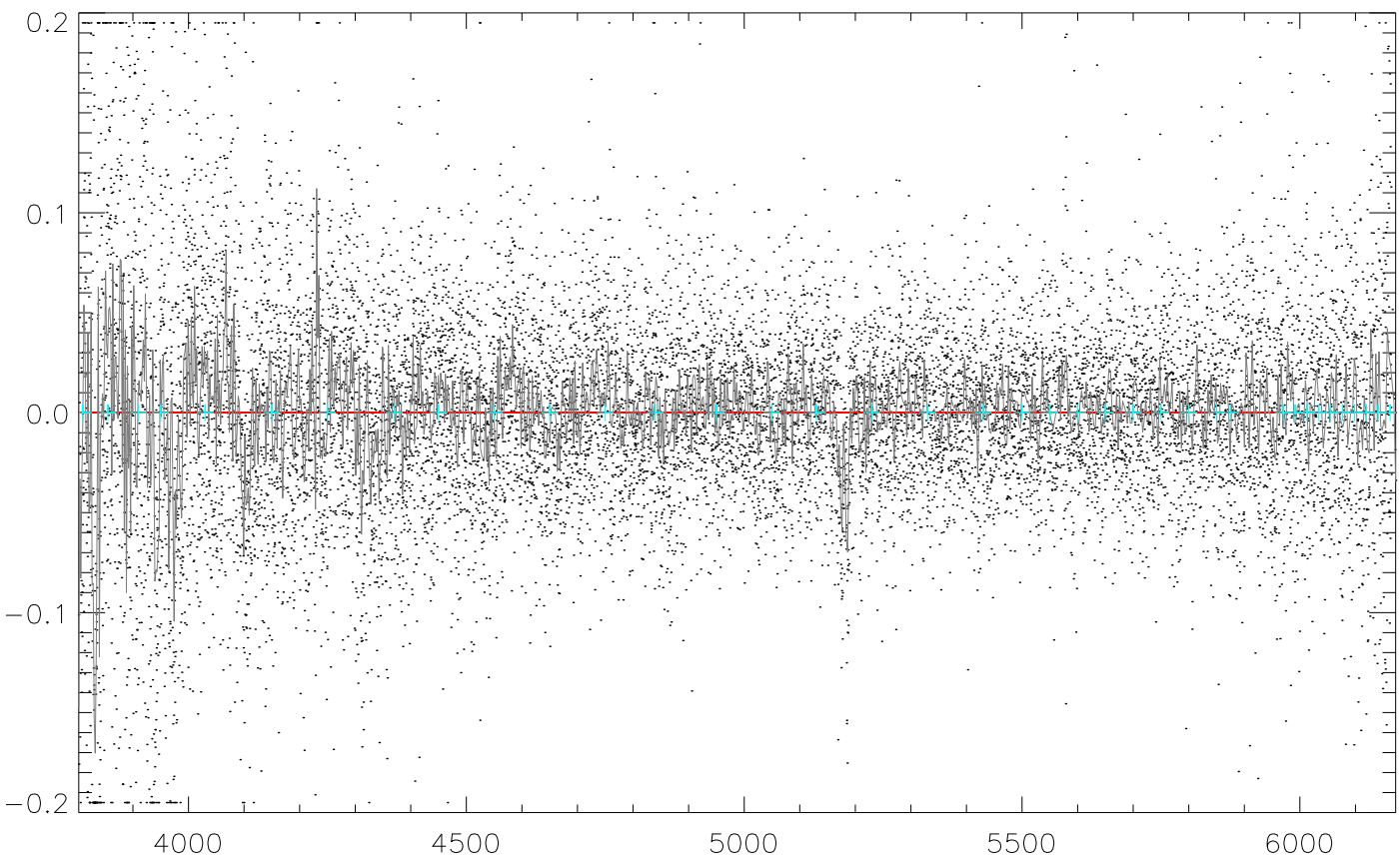
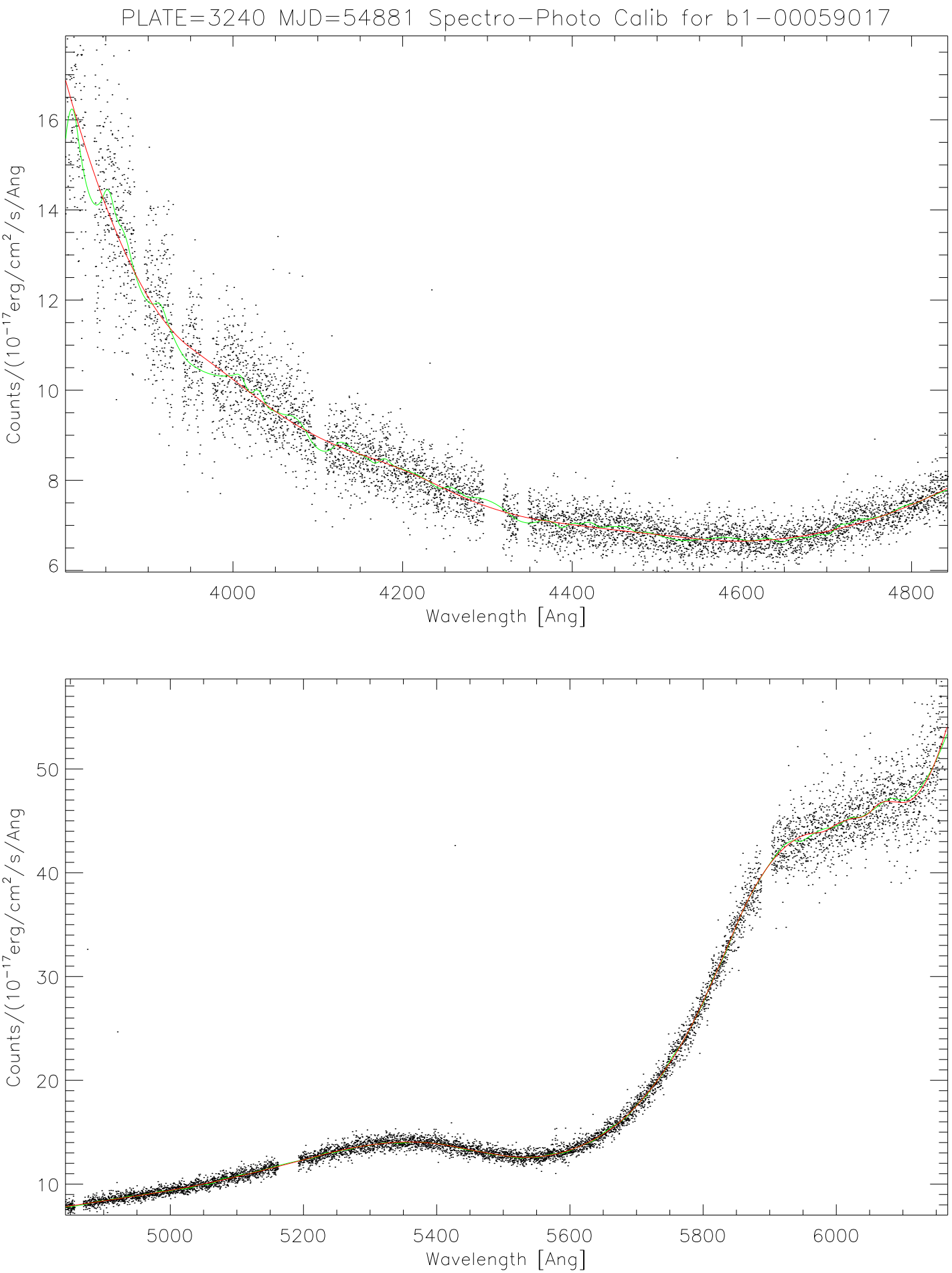
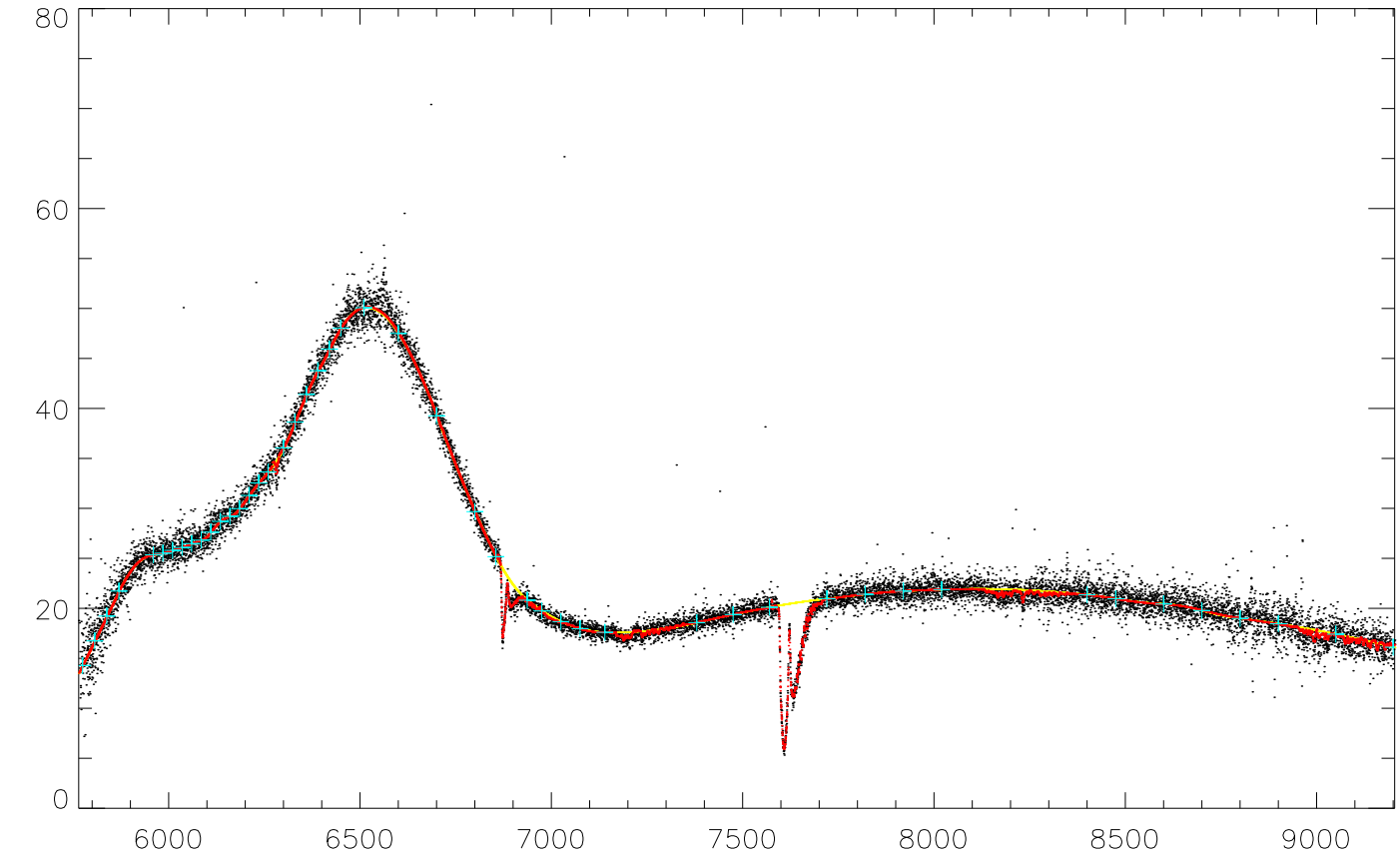
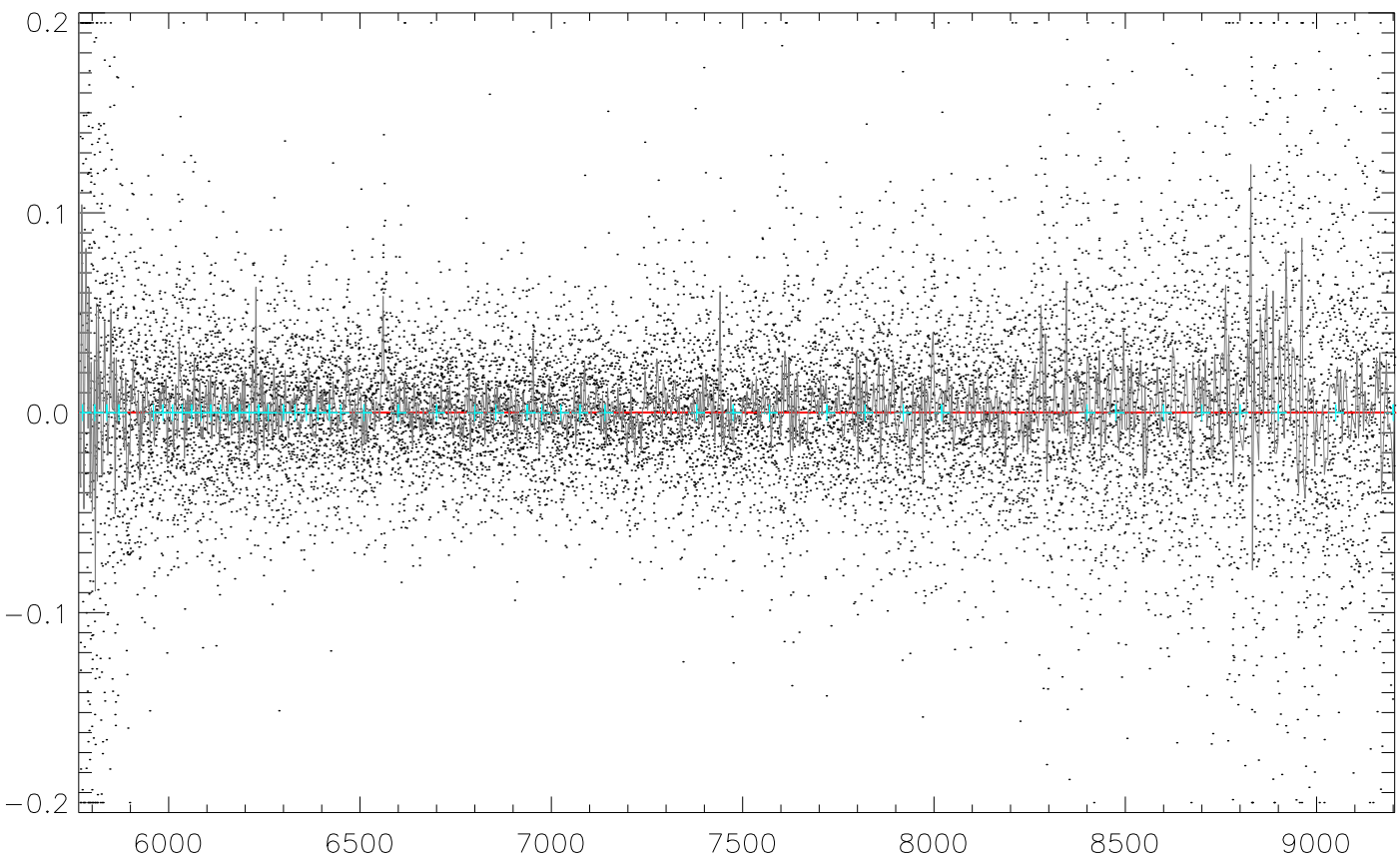
8000
8500
9000
10
15
20

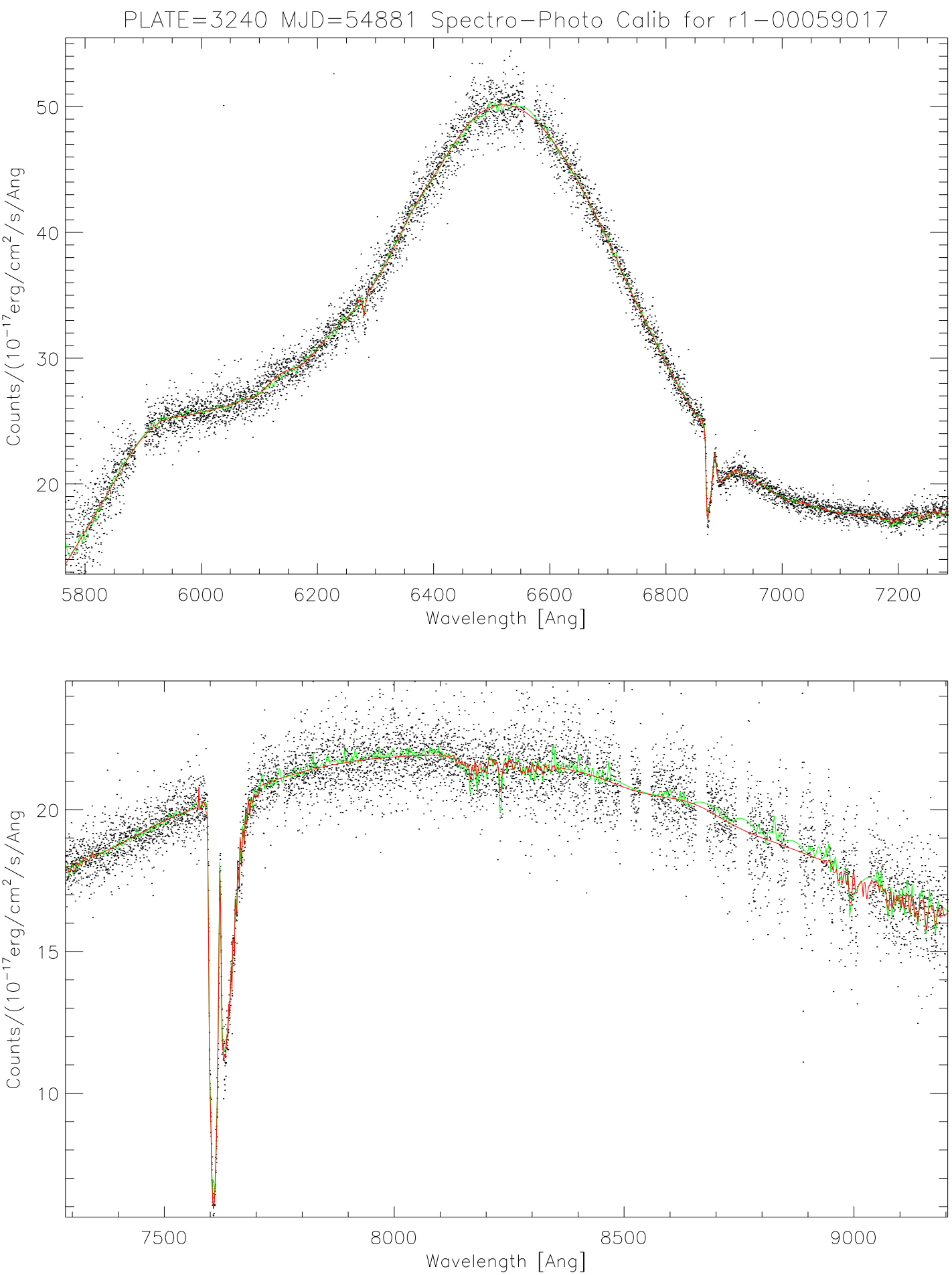

80
60
40
20
0
4000
4500
5000
5500
6000

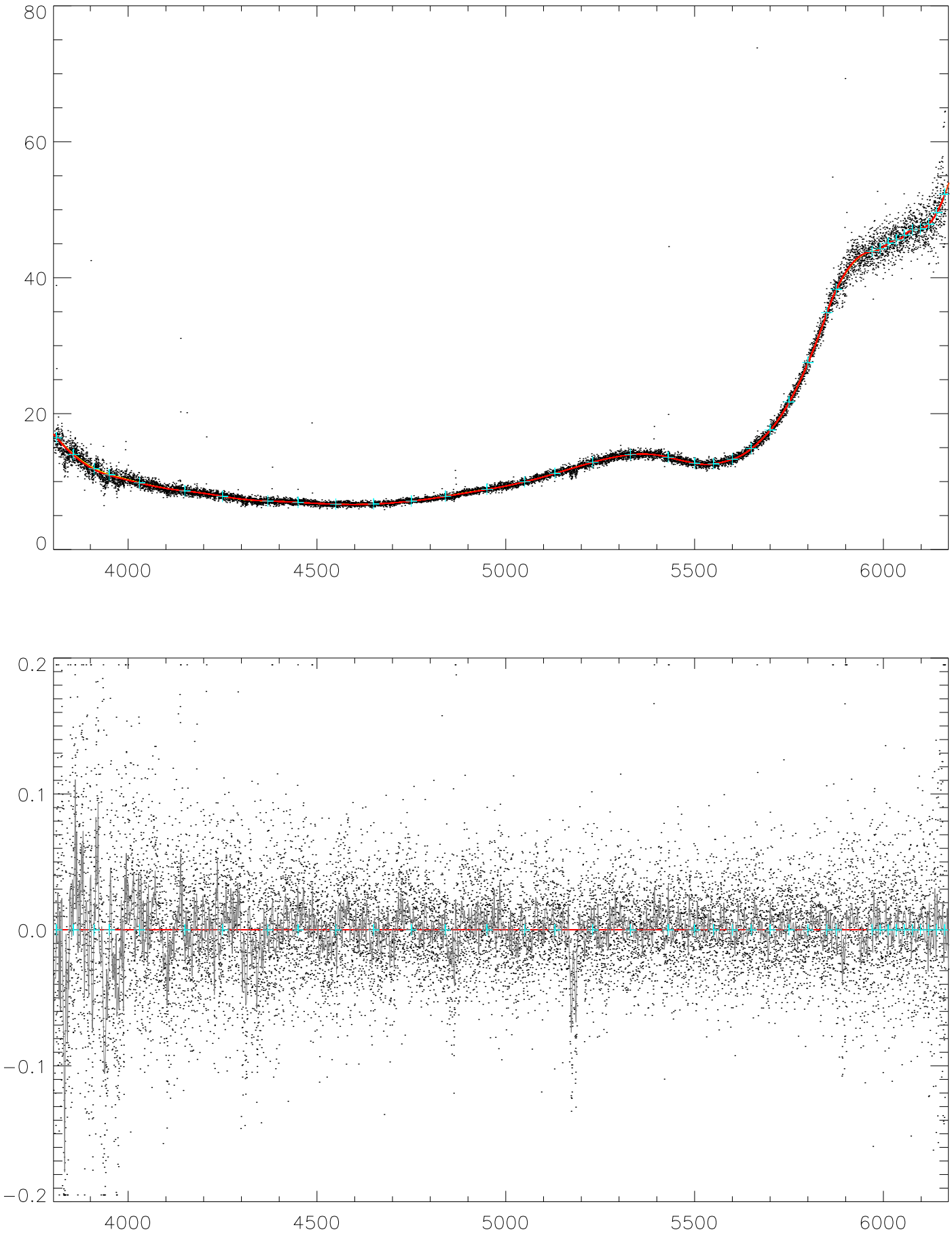

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

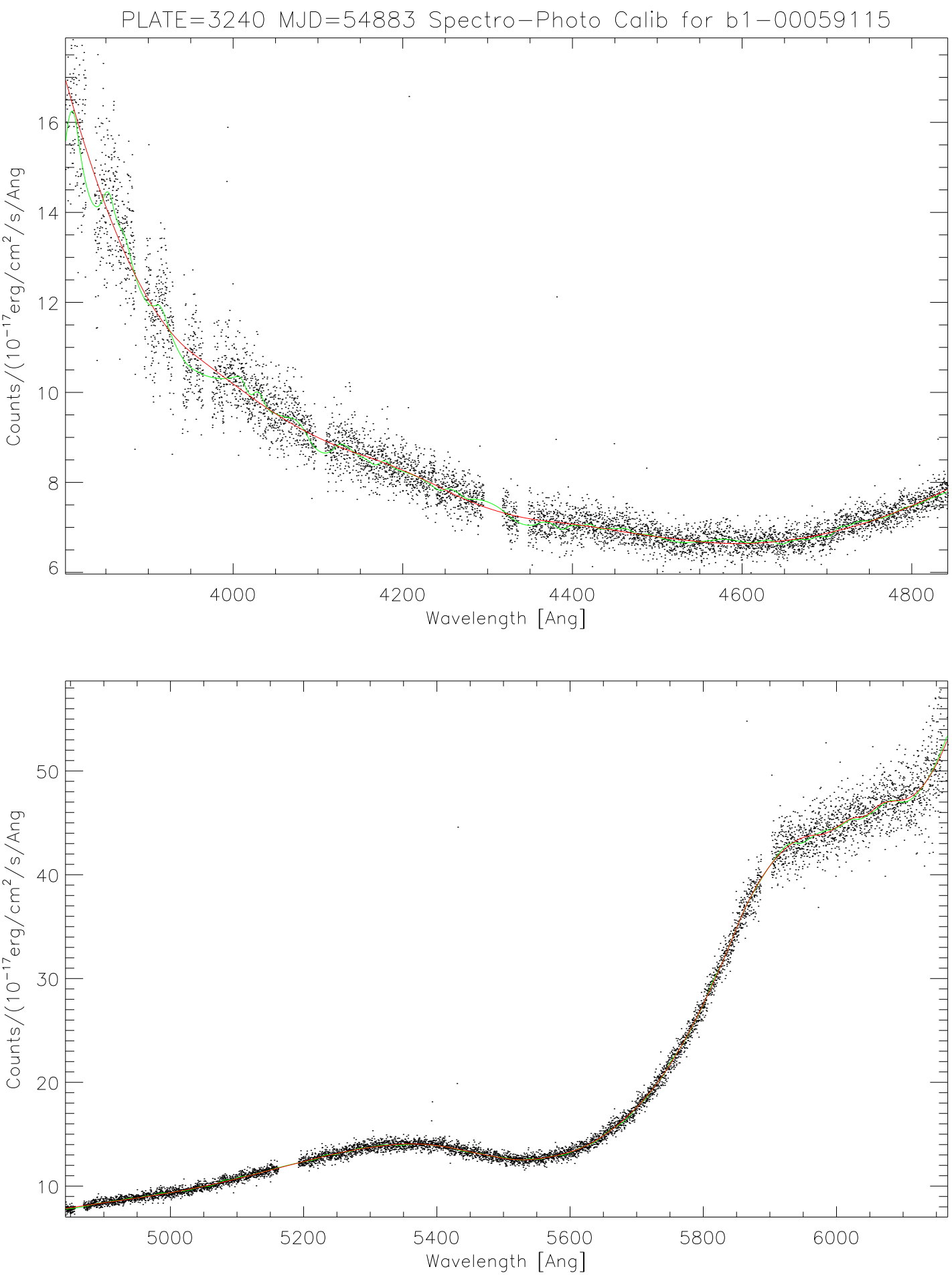

PLATE=3240 MJD=54881 Spectro−Photo Calib for b1−00059017
Counts/(10^-17 erg/cm^2/s/Ang
16
14
12
10
8
6
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

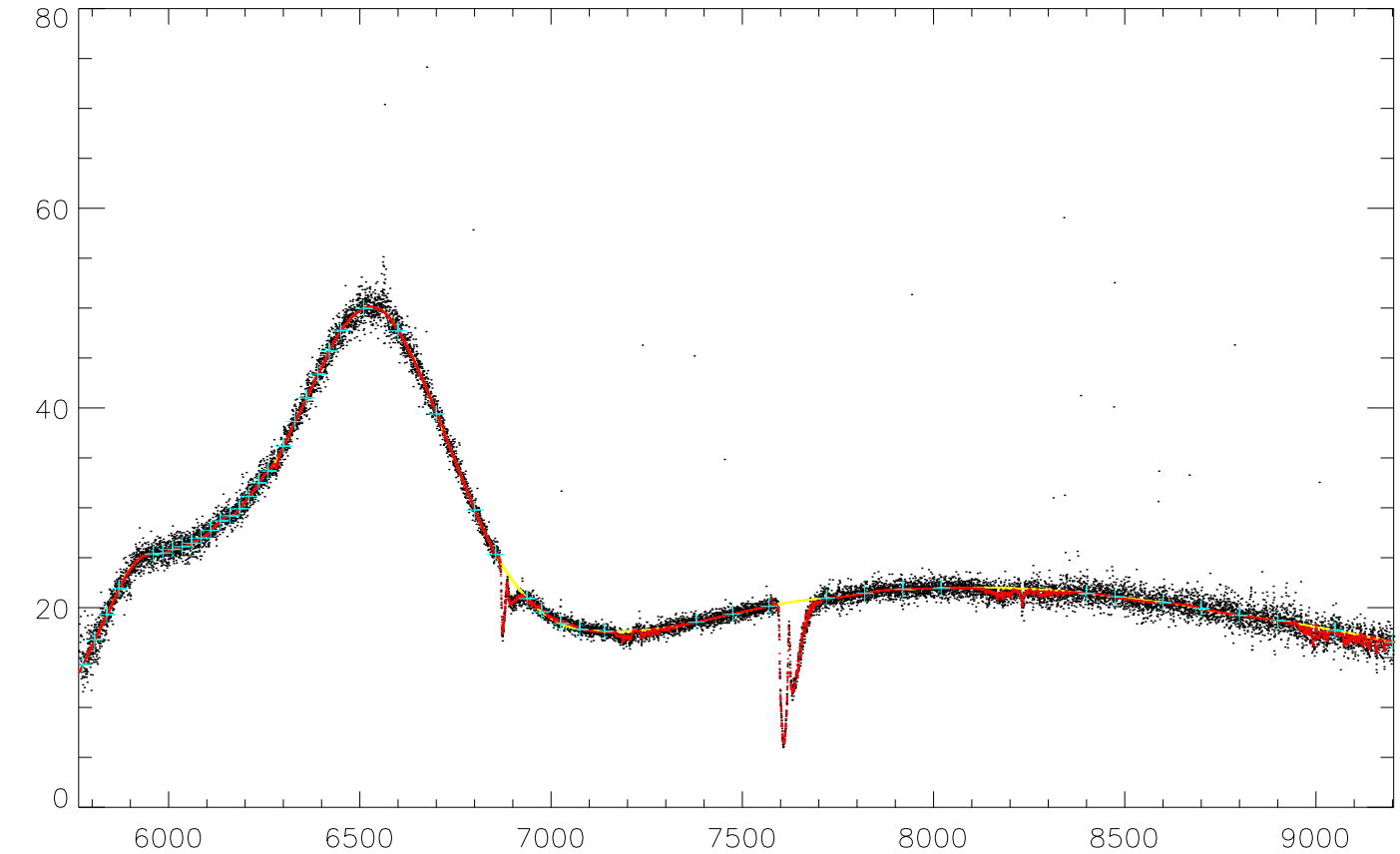

80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

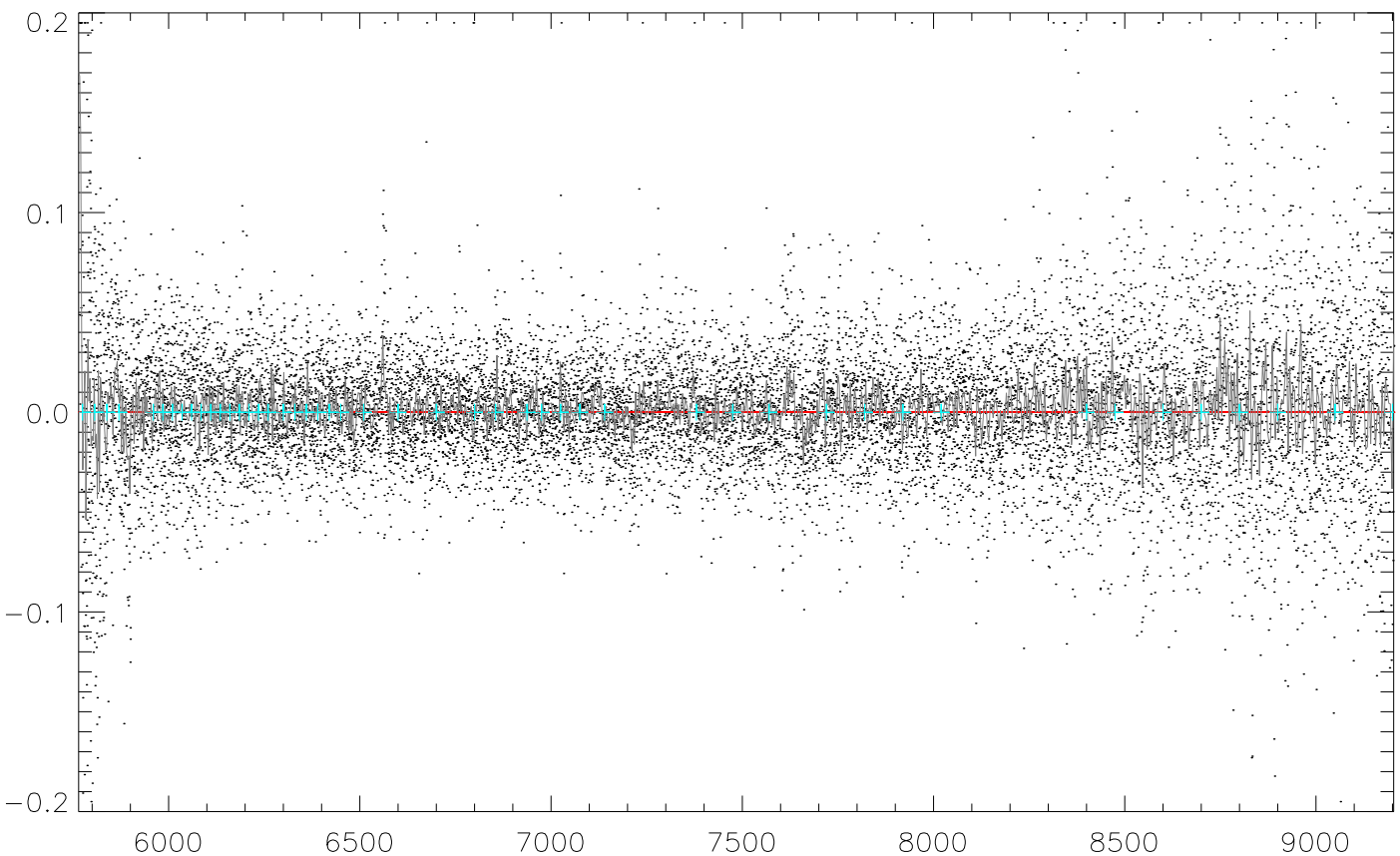

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

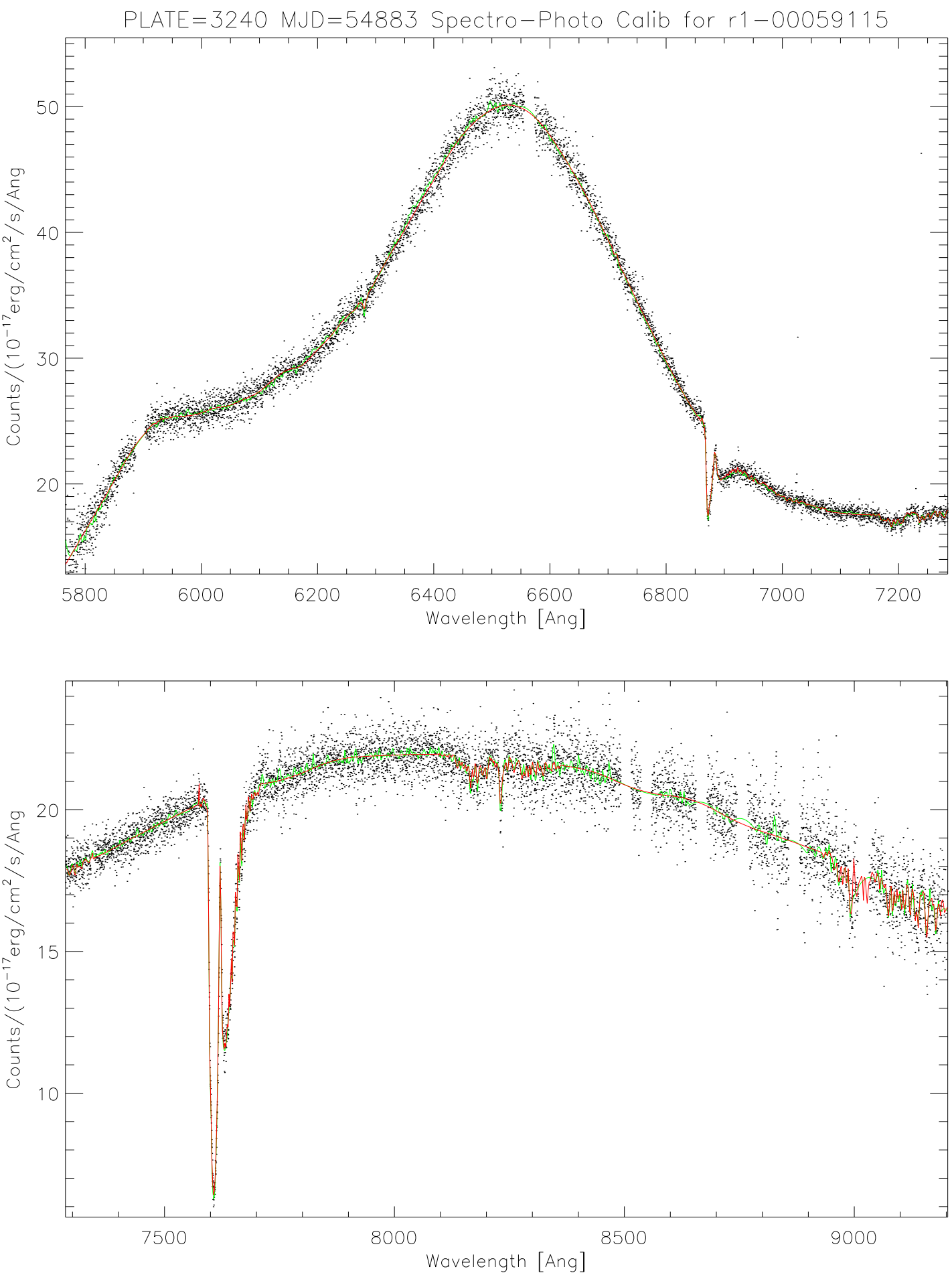

PLATE=3240 MJD=54881 Spectro−Photo Calib for r1−00059017
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
5800
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
20
15
10
7500
8000
8500
9000
Wavelength [Ang]

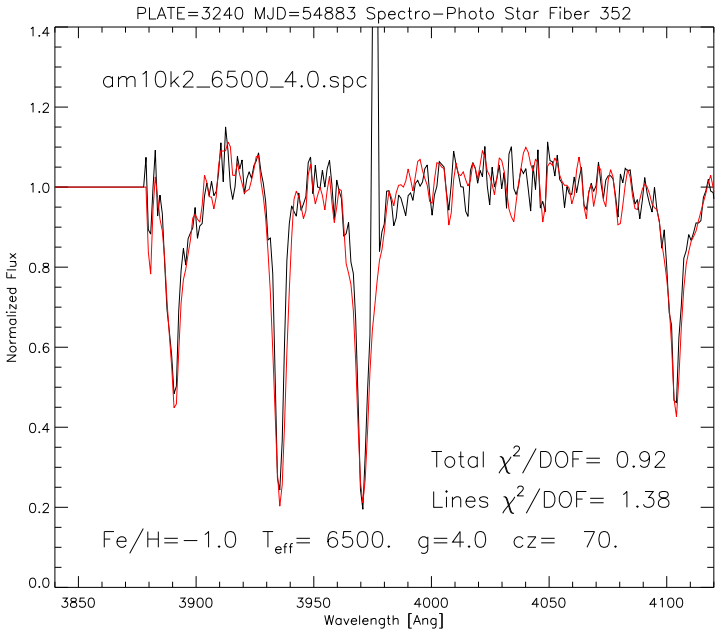

80
60
40
20
0
4000
4500
5000
5500
6000
0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

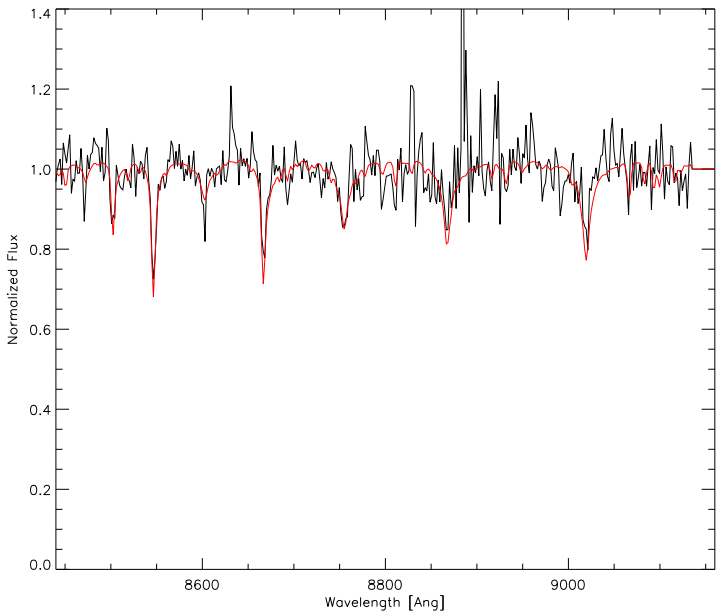

PLATE=3240 MJD=54883 Spectro−Photo Calib for b1−00059115
Counts/(10^-17 erg/cm^2/s/Ang
16
14
12
10
8
6
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

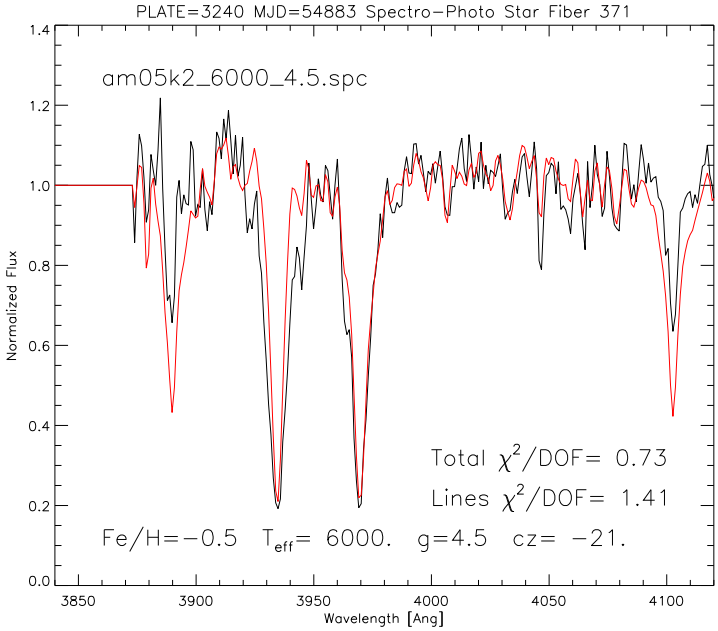

80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

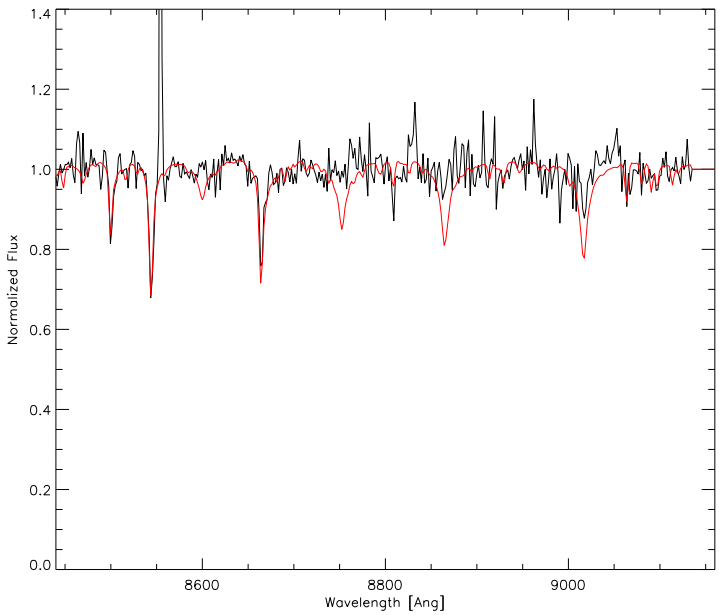

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

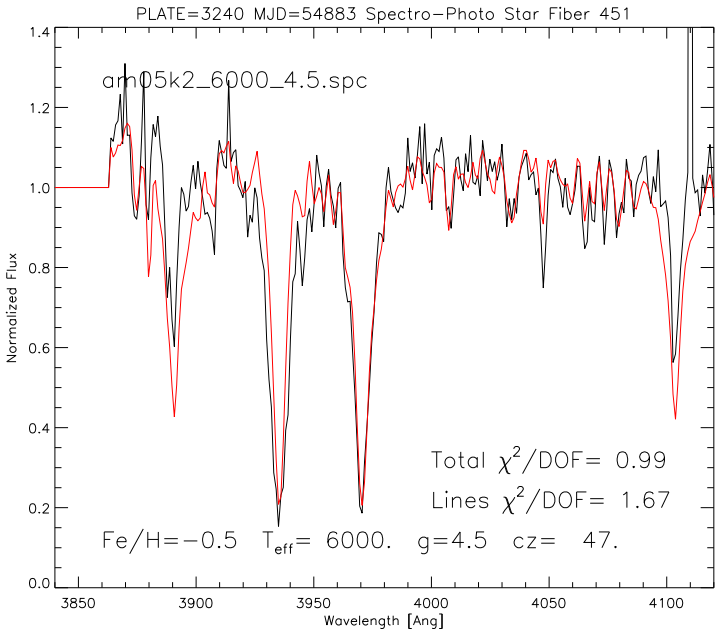

PLATE=3240 MJD=54883 Spectro−Photo Calib for r1−00059115
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
20
30
40
50
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
7500
8000
8500
9000
10
15
20

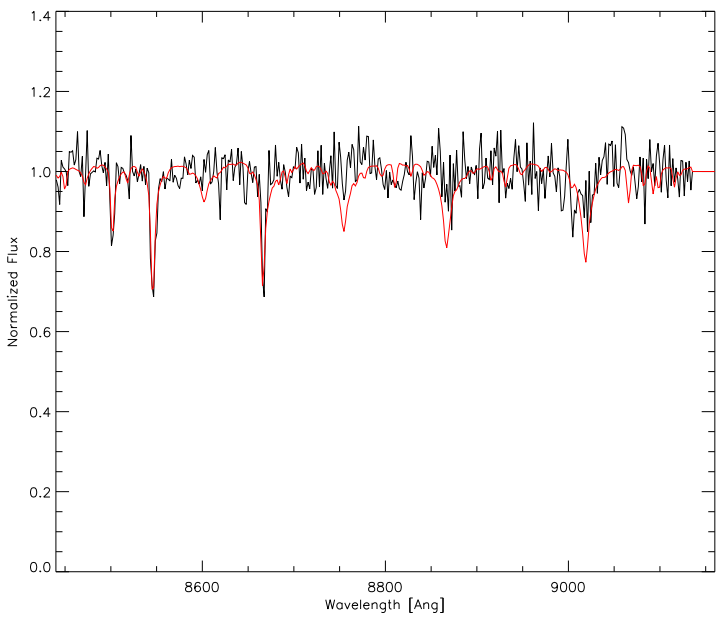

PLATE=3240 MJD=54883 Spectro-Photo Star Fiber 352
am10k2_6500_4.0.spc
Total χ^2/DOF= 0.92
Lines χ^2/DOF= 1.38
Fe/H=−1.0 T_{eff}= 6500. g=4.0 cz= 70.
Normalized Flux
Wavelength [Ang]

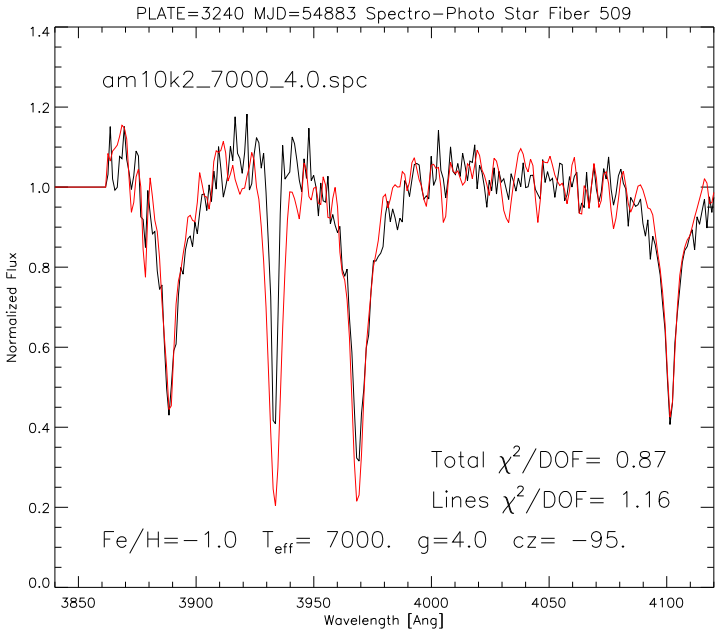

Normalized Flux
Wavelength [Ang]

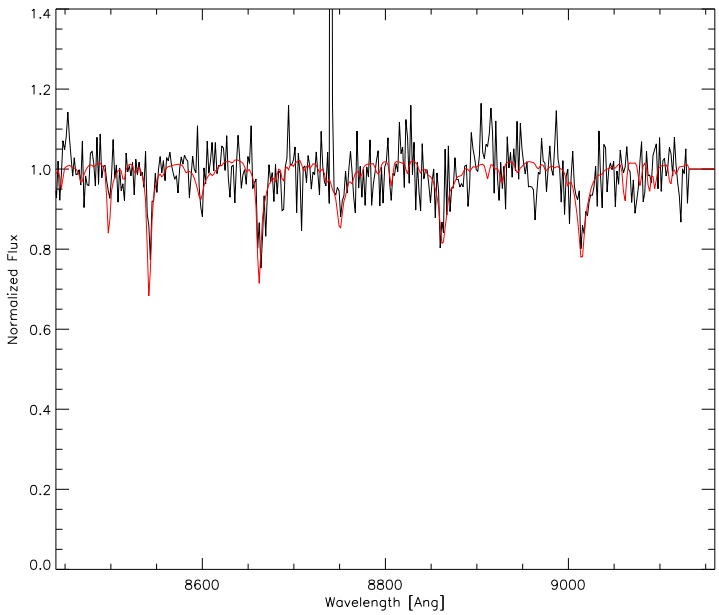

PLATE=3240 MJD=54883 Spectro-Photo Star Fiber 371
am05k2_6000_4.5.spc
Total χ^2/DOF= 0.73
Lines χ^2/DOF= 1.41
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= −21.
Normalized Flux
Wavelength [Ang]

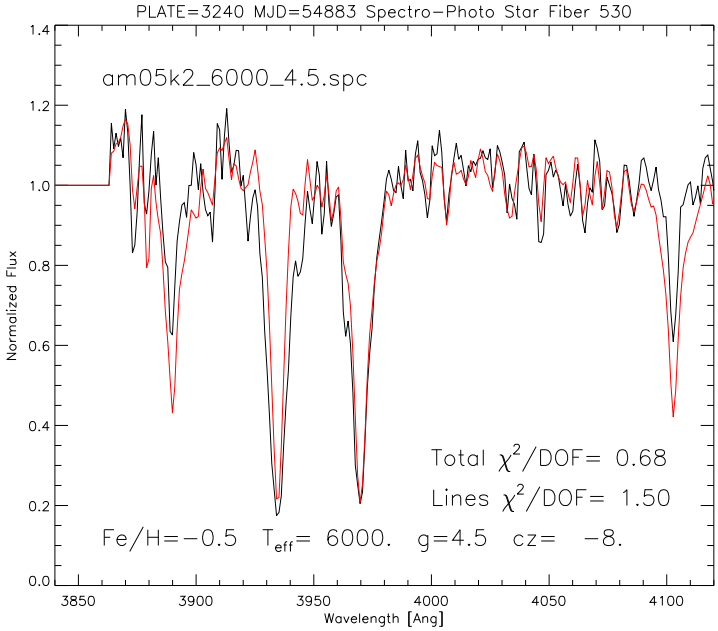

Normalized Flux
Wavelength [Ang]

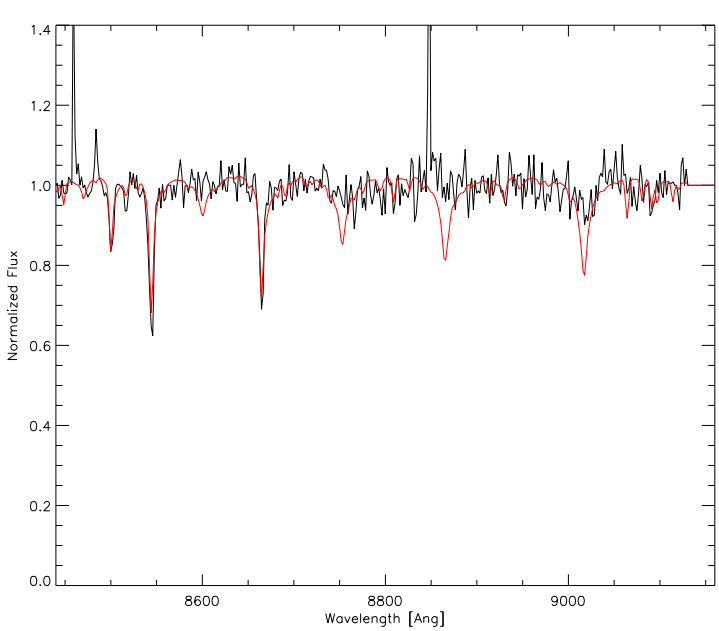

PLATE=3240 MJD=54883 Spectro-Photo Star Fiber 451
am05k2_6000_4.5.spc
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 1.67
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= 47.
Normalized Flux
Wavelength [Ang]

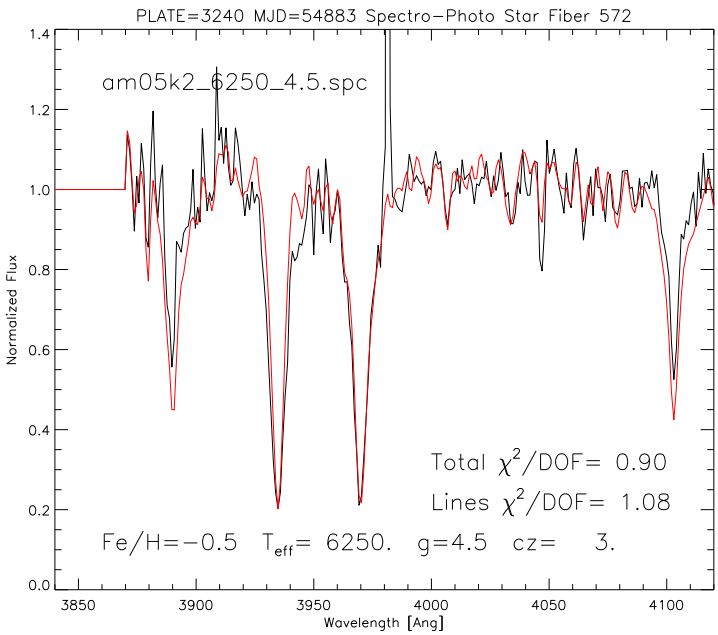

Normalized Flux
Wavelength [Ang]

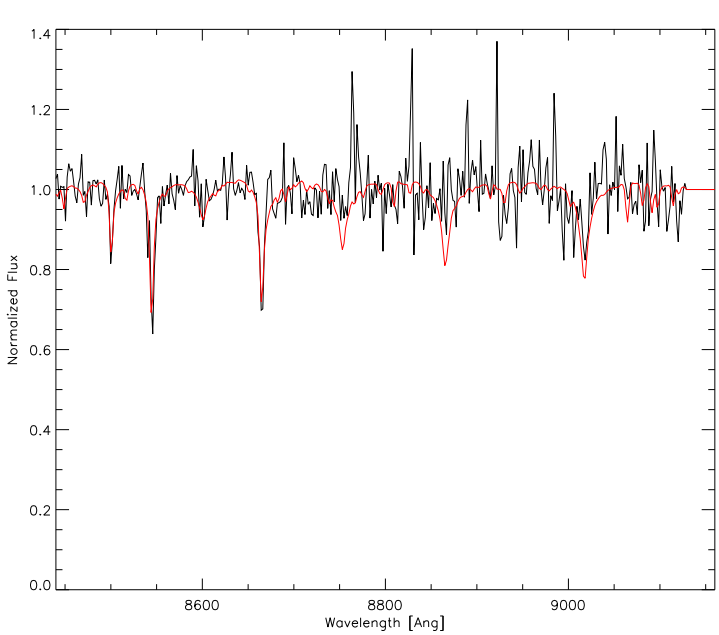

PLATE=3240 MJD=54883 Spectro-Photo Star Fiber 509
am10k2_7000_4.0.spc
Total χ^2/DOF= 0.87
Lines χ^2/DOF= 1.16
Fe/H=−1.0 T_{eff}= 7000. g=4.0 cz= −95.
Normalized Flux
Wavelength [Ang]

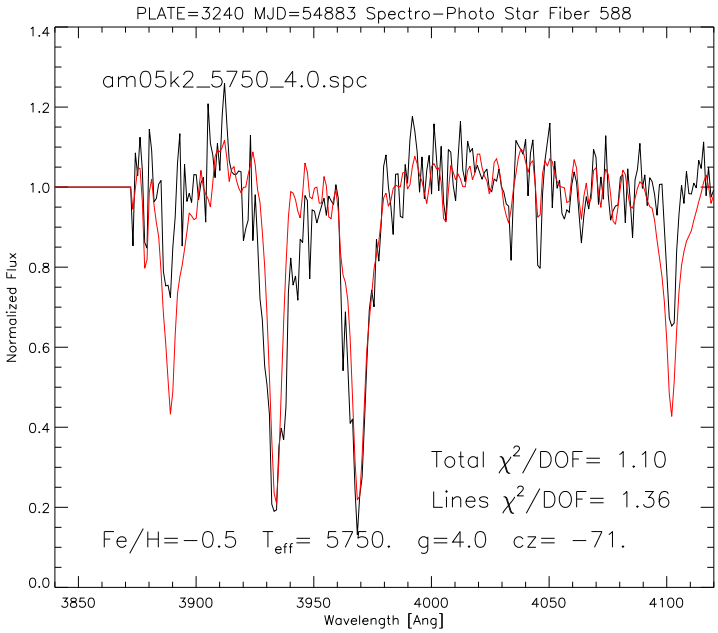

Normalized Flux
Wavelength [Ang]

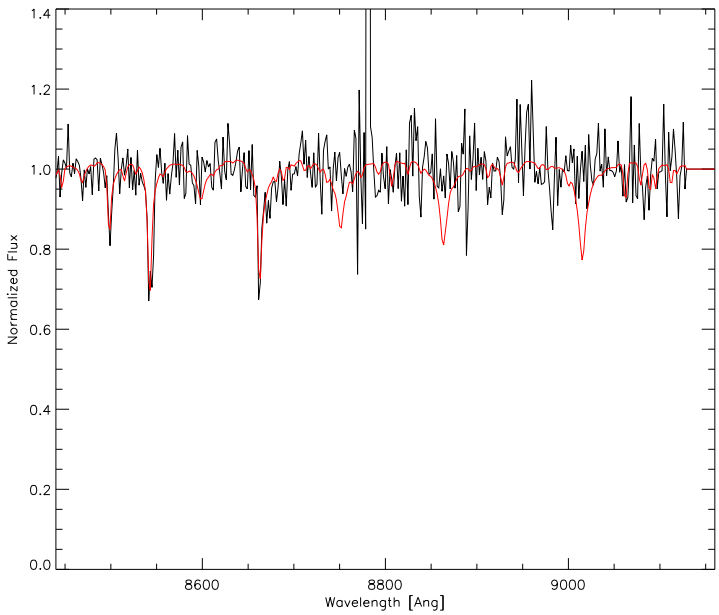

PLATE=3240 MJD=54883 Spectro-Photo Star Fiber 530
am05k2_6000_4.5.spc
Total χ^2/DOF= 0.68
Lines χ^2/DOF= 1.50
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= −8.
Normalized Flux
Wavelength [Ang]

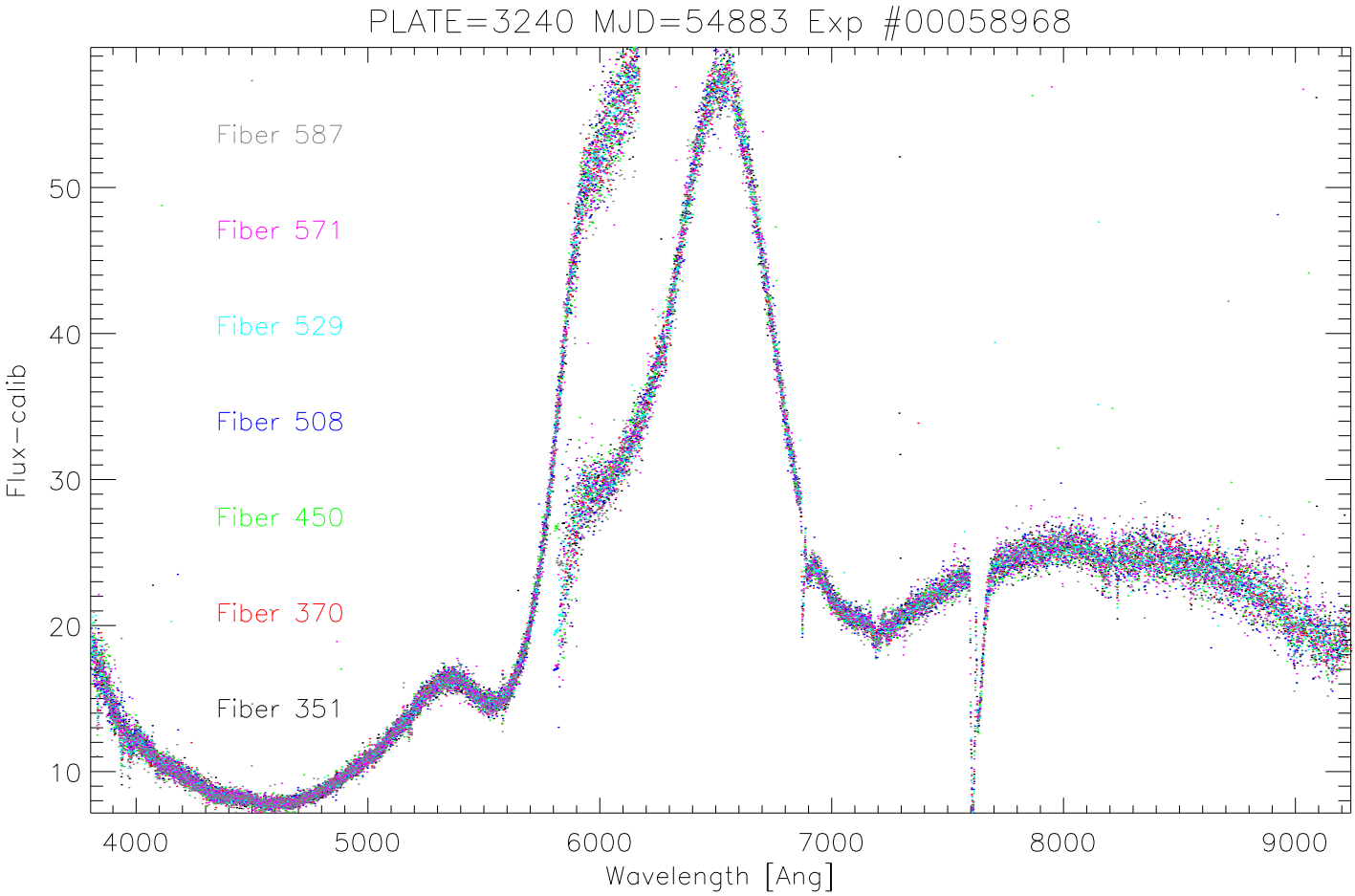

Normalized Flux
Wavelength [Ang]

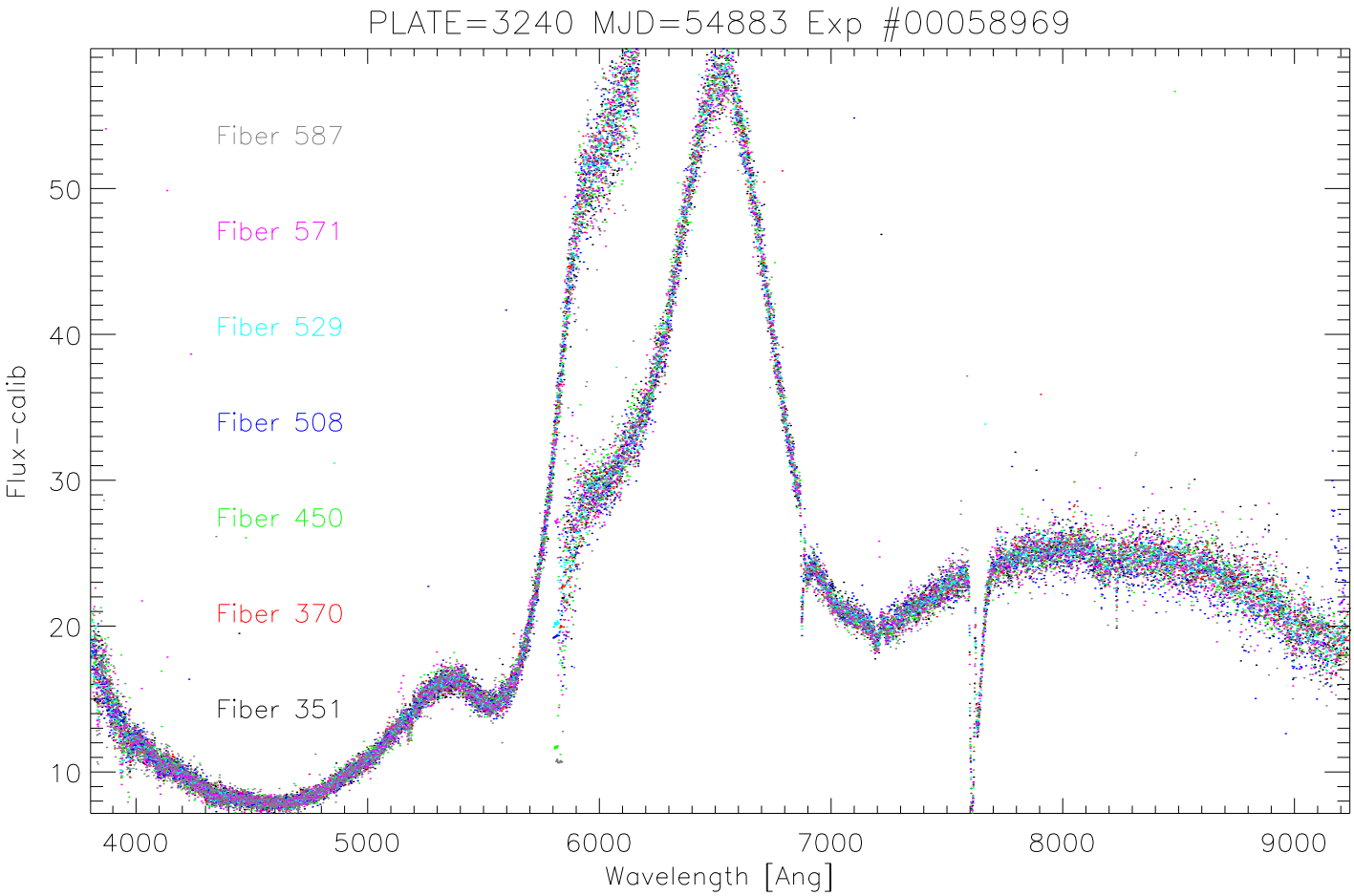

PLATE=3240 MJD=54883 Spectro-Photo Star Fiber 572
am05k2_6250_4.5.spc
Total χ^2/DOF= 0.90
Lines χ^2/DOF= 1.08
Fe/H=−0.5 T_{eff}= 6250. g=4.5 cz= 3.
Normalized Flux
Wavelength [Ang]

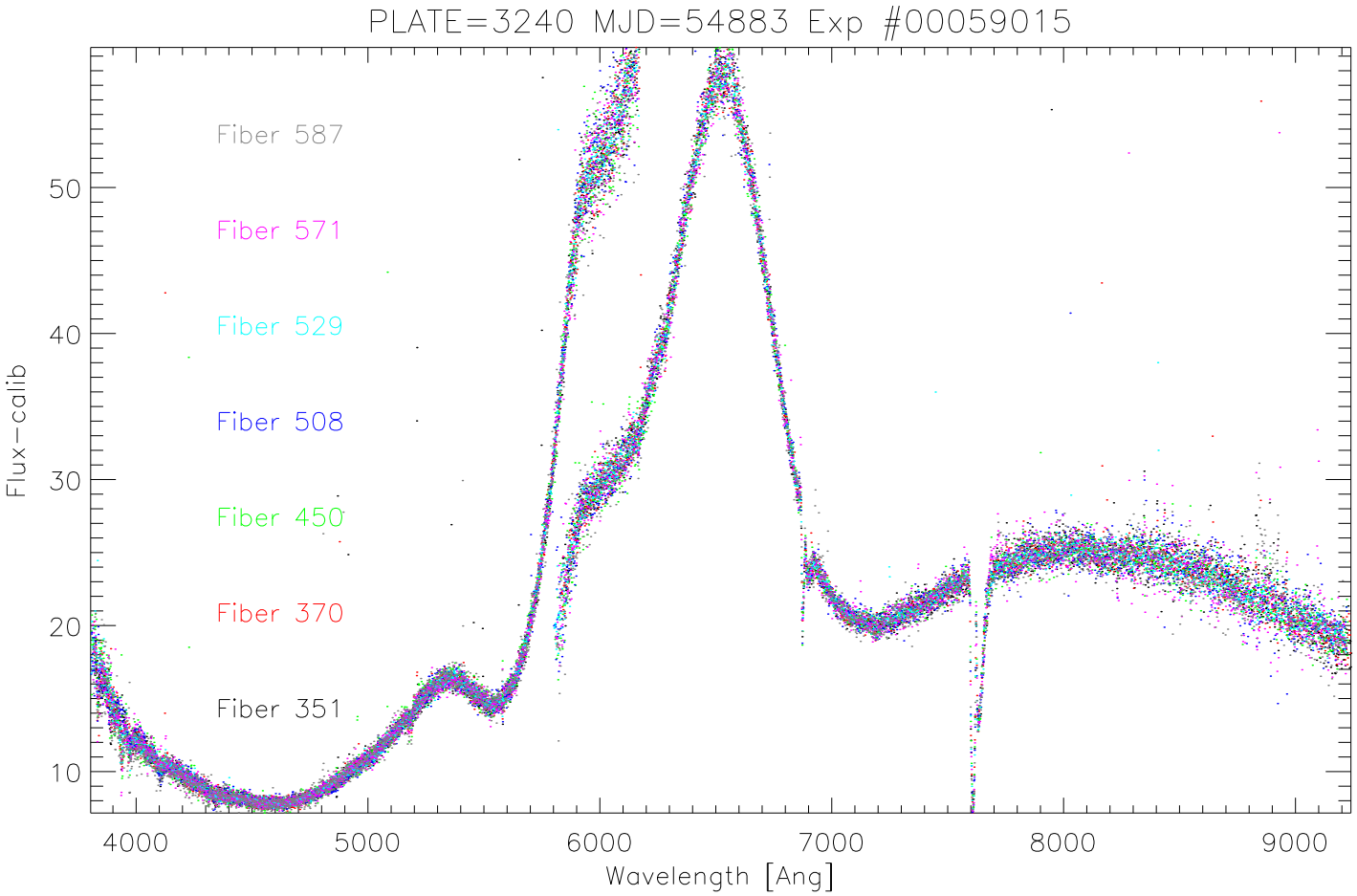

Normalized Flux
Wavelength [Ang]

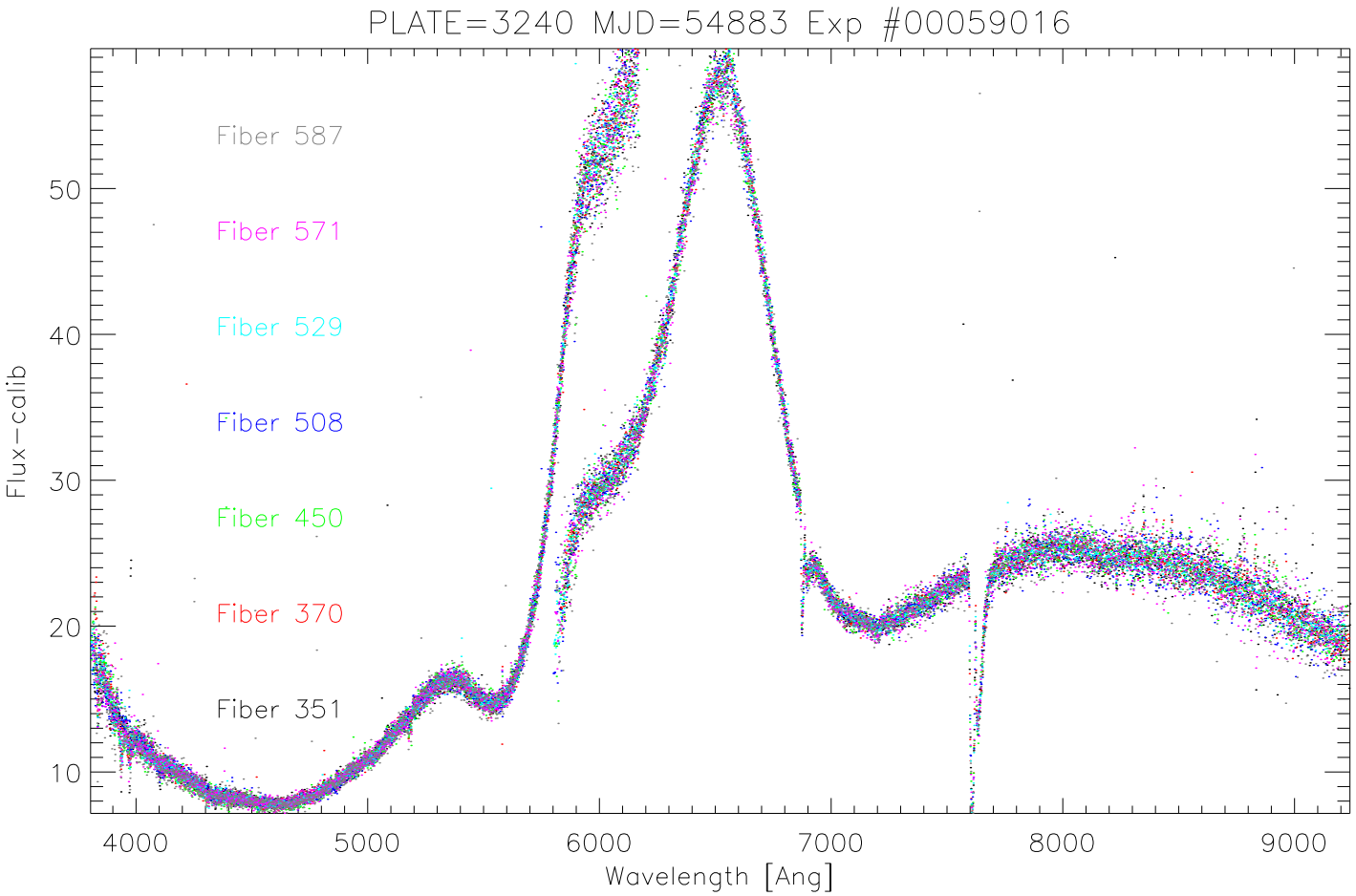

PLATE=3240 MJD=54883 Spectro-Photo Star Fiber 588
am05k2_5750_4.0.spc
Total χ^2/DOF= 1.10
Lines χ^2/DOF= 1.36
Fe/H=−0.5 T_{eff}= 5750. g=4.0 cz= −71.
Normalized Flux
Wavelength [Ang]

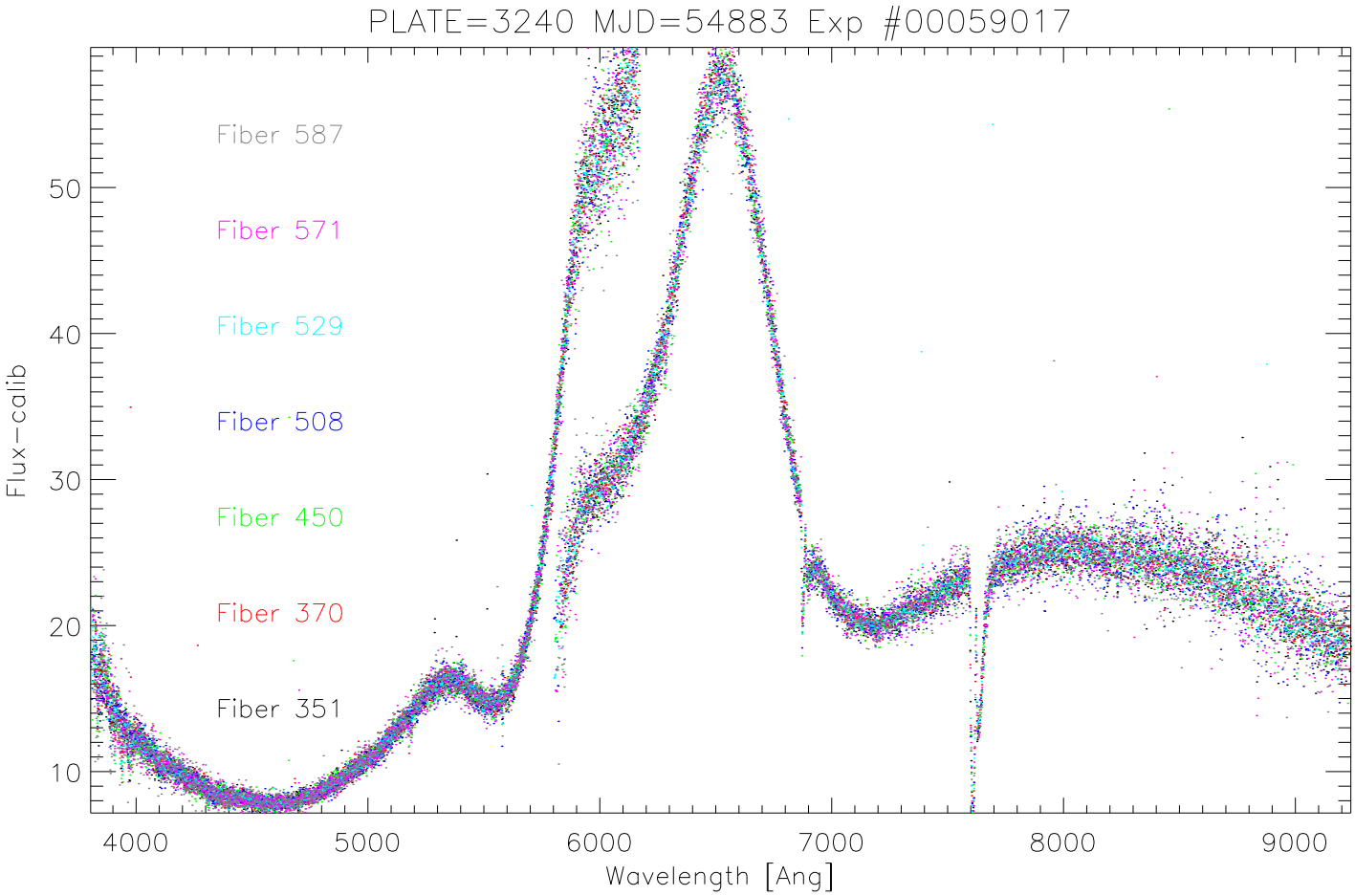

Normalized Flux
Wavelength [Ang]

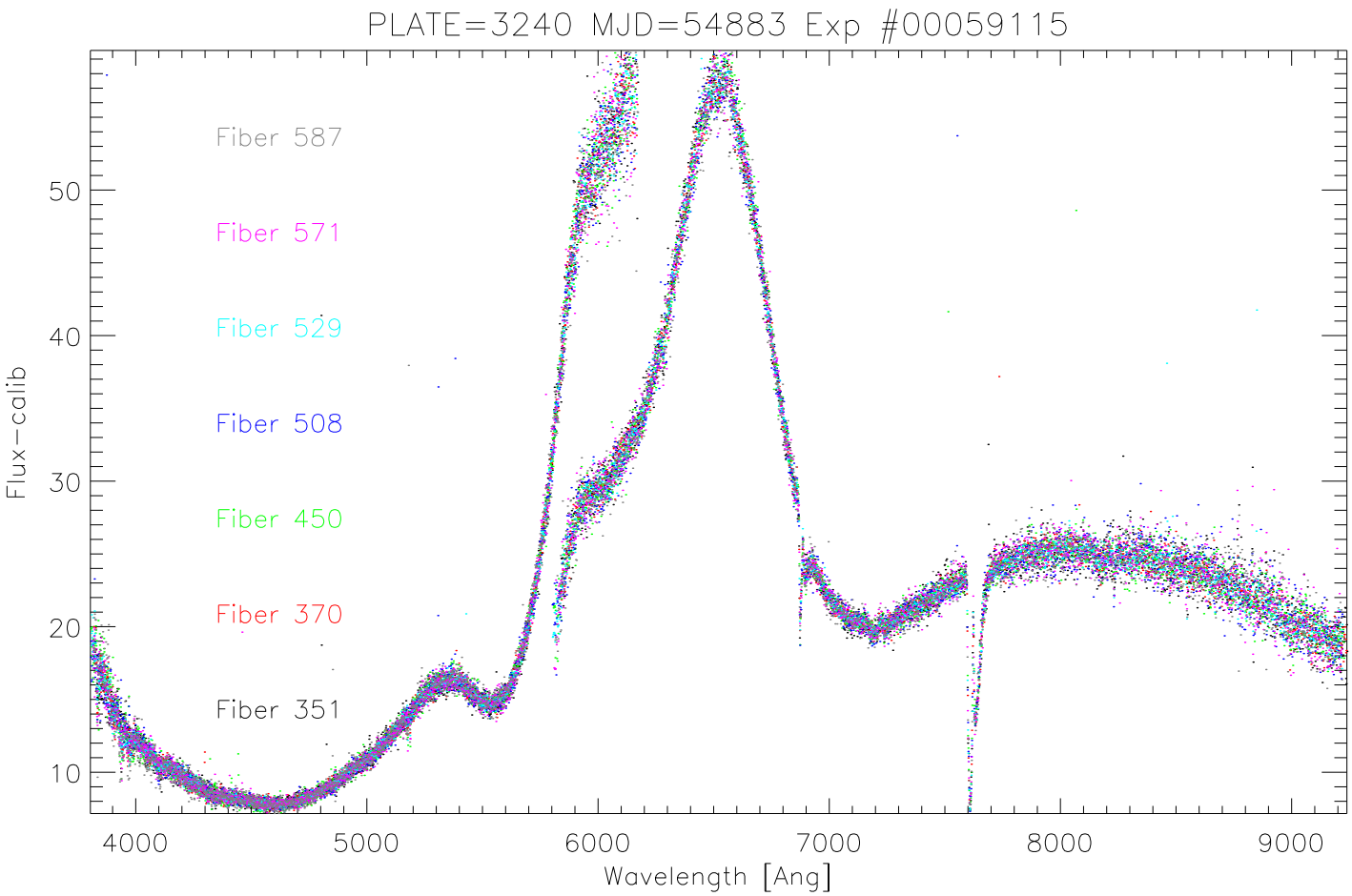

PLATE=3240 MJD=54883 Exp #00058968
Fiber 587
Fiber 571
Fiber 529
Fiber 508
Fiber 450
Fiber 370
Fiber 351
Flux−calib
10
20
30
40
50
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=3240 MJD=54883 Exp #00058969
Fiber 587
Fiber 571
Fiber 529
Fiber 508
Fiber 450
Fiber 370
Fiber 351
Flux−calib
10
20
30
40
50
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=3240 MJD=54883 Exp #00059015
Fiber 587
Fiber 571
Fiber 529
Fiber 508
Fiber 450
Fiber 370
Fiber 351
Flux−calib
10
20
30
40
50
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=3240 MJD=54883 Exp #00059016
Fiber 587
Fiber 571
Fiber 529
Fiber 508
Fiber 450
Fiber 370
Fiber 351
Flux−calib
10
20
30
40
50
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=3240 MJD=54883 Exp #00059017
Fiber 587
Fiber 571
Fiber 529
Fiber 508
Fiber 450
Fiber 370
Fiber 351
Flux−calib
10
20
30
40
50
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=3240 MJD=54883 Exp #00059115
Fiber 587
Fiber 571
Fiber 529
Fiber 508
Fiber 450
Fiber 370
Fiber 351
Flux−calib
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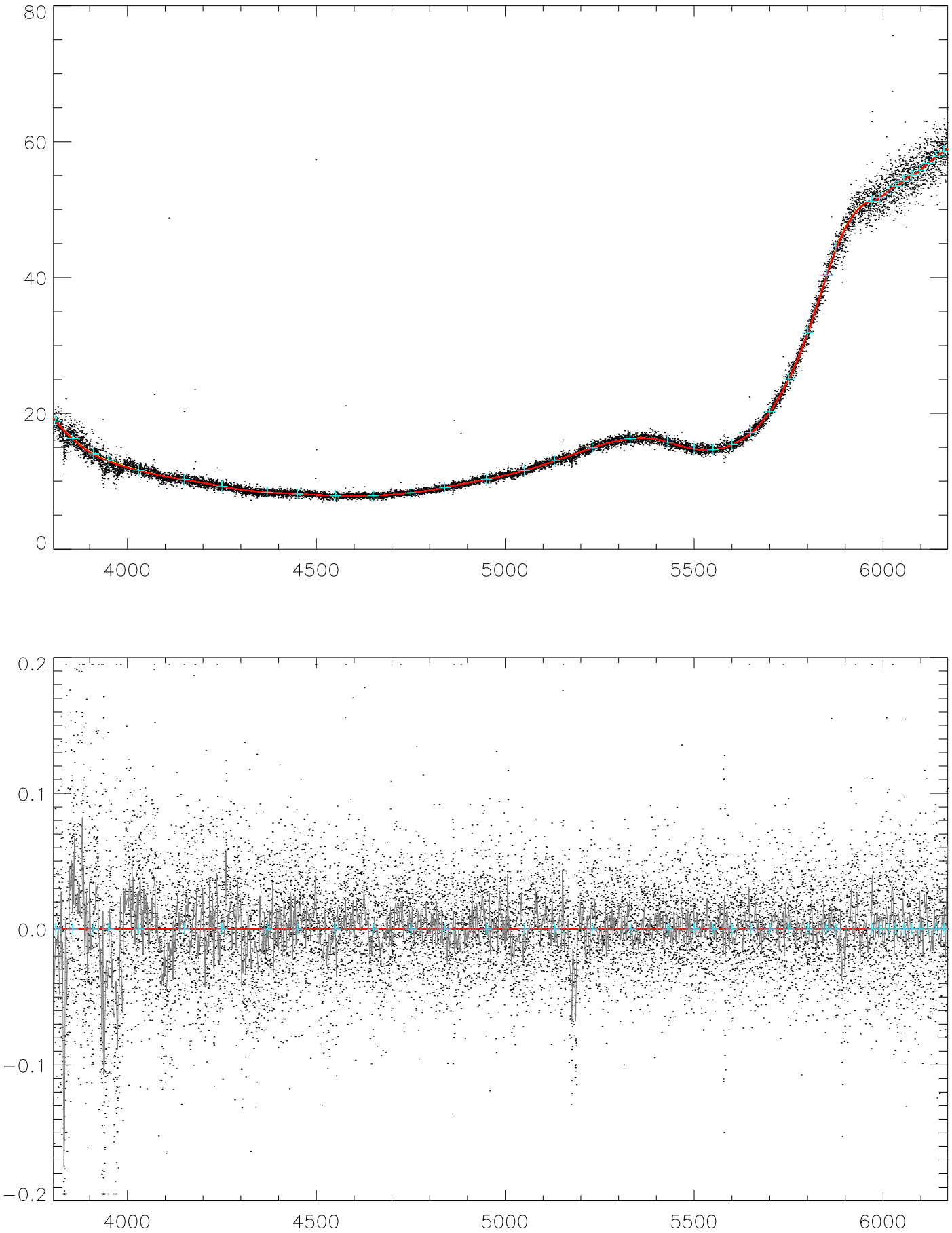
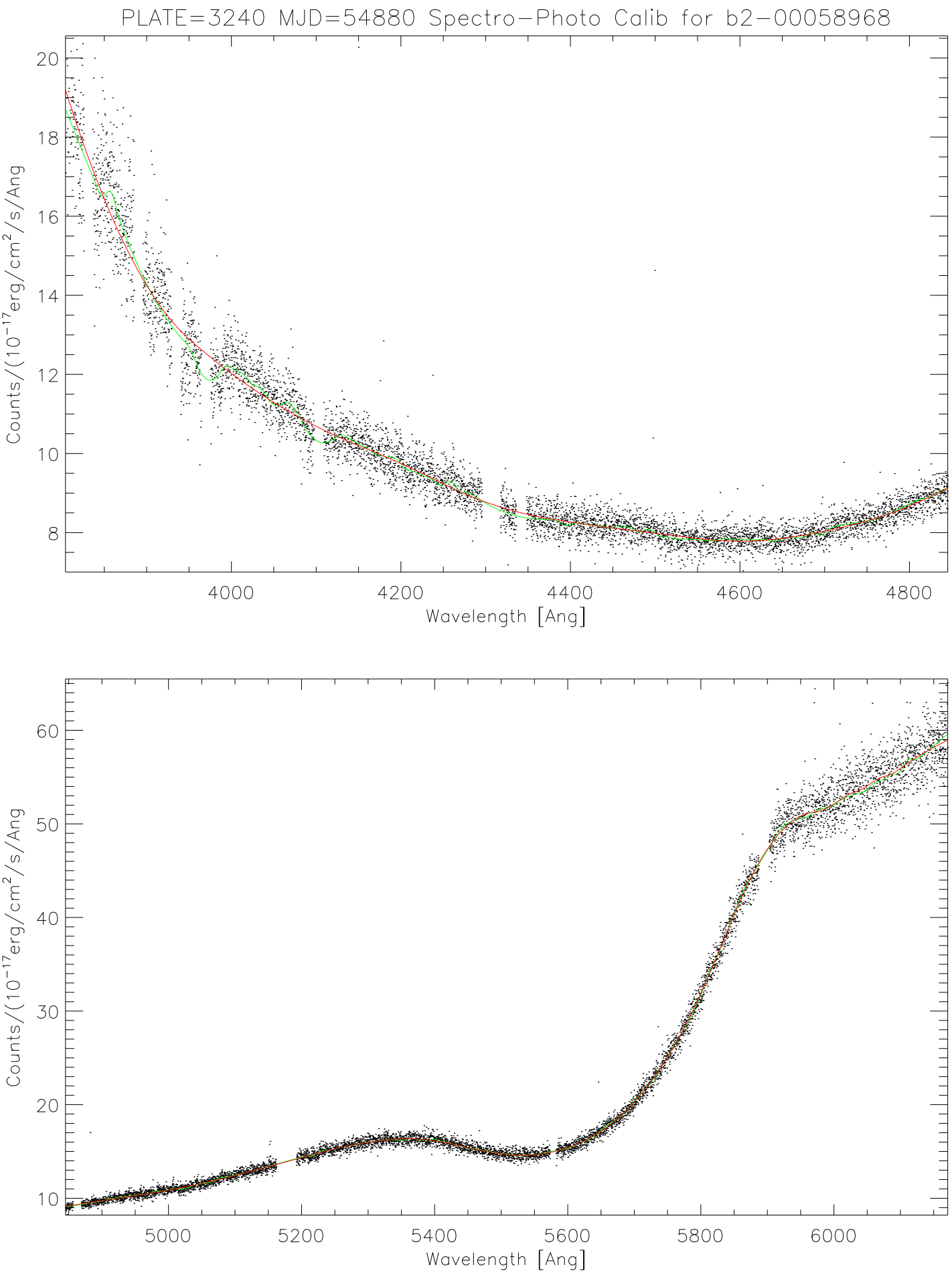
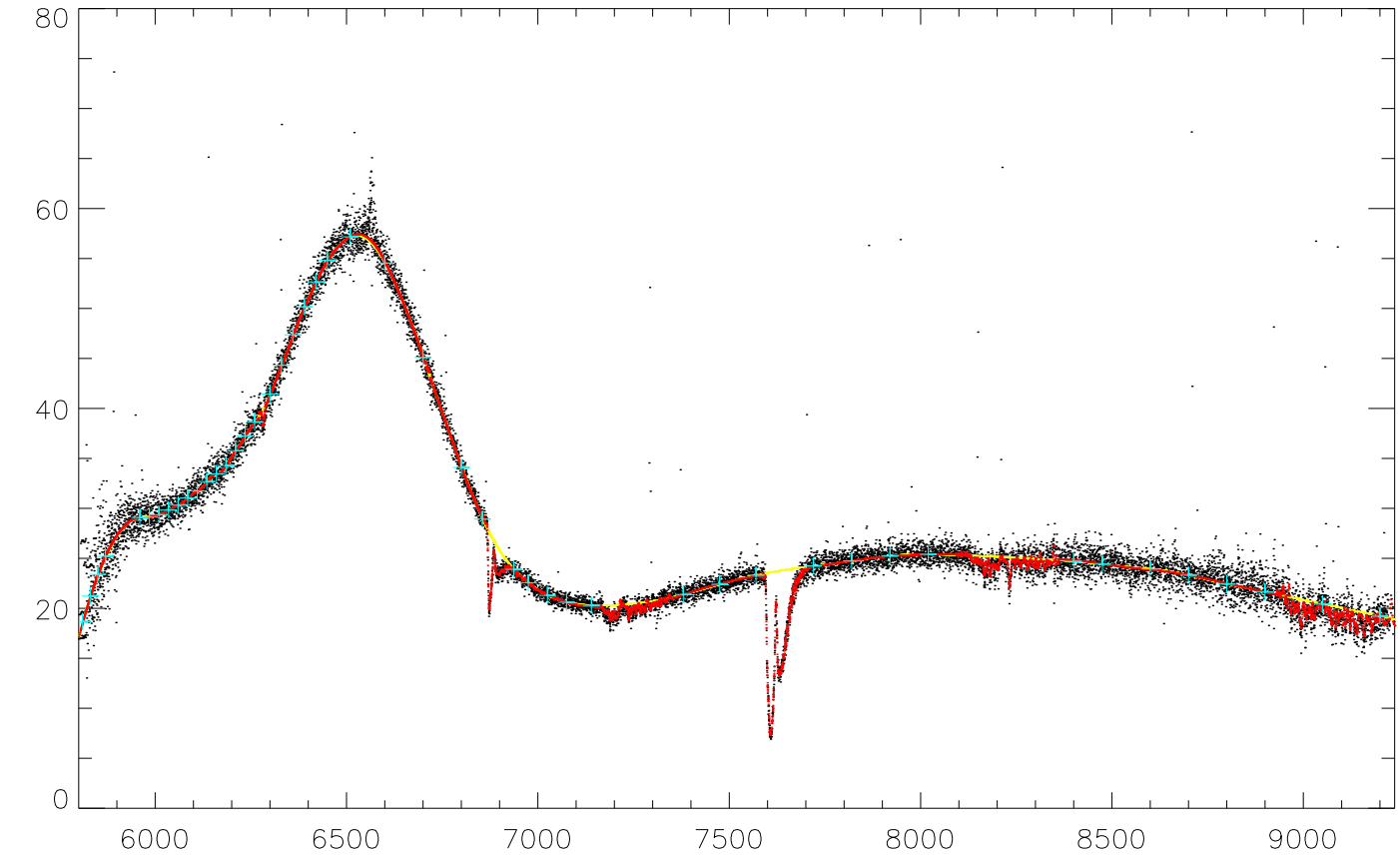
7000
8000
9000
Wavelength [Ang]


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=3240 MJD=54880 Spectro−Photo Calib for b2−00058968
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
20
18
16
14
12
10
8
4000
4200
4400
4600
4800
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
60
50
40
30
20
10
5000
5200
5400
5600
5800
6000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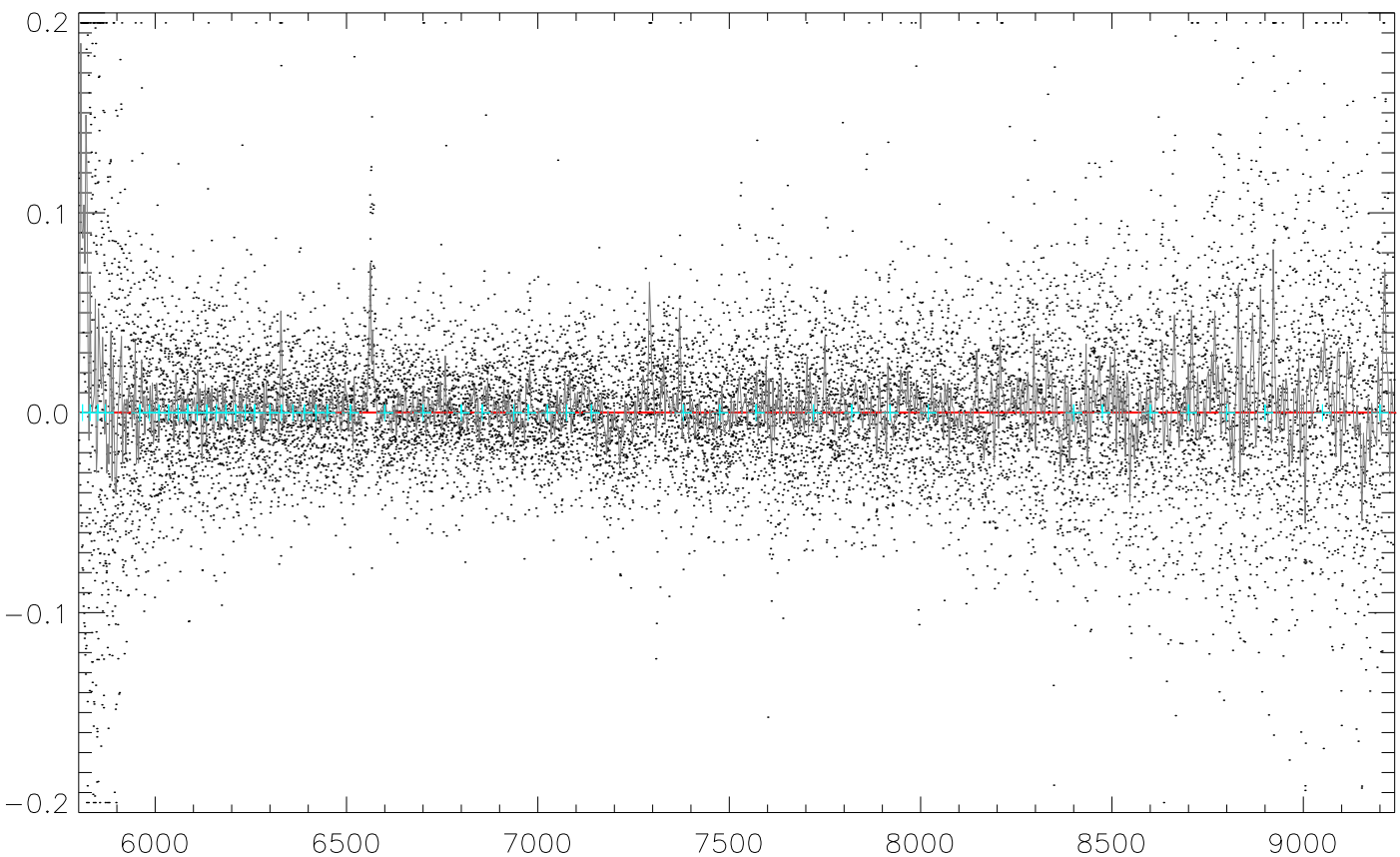
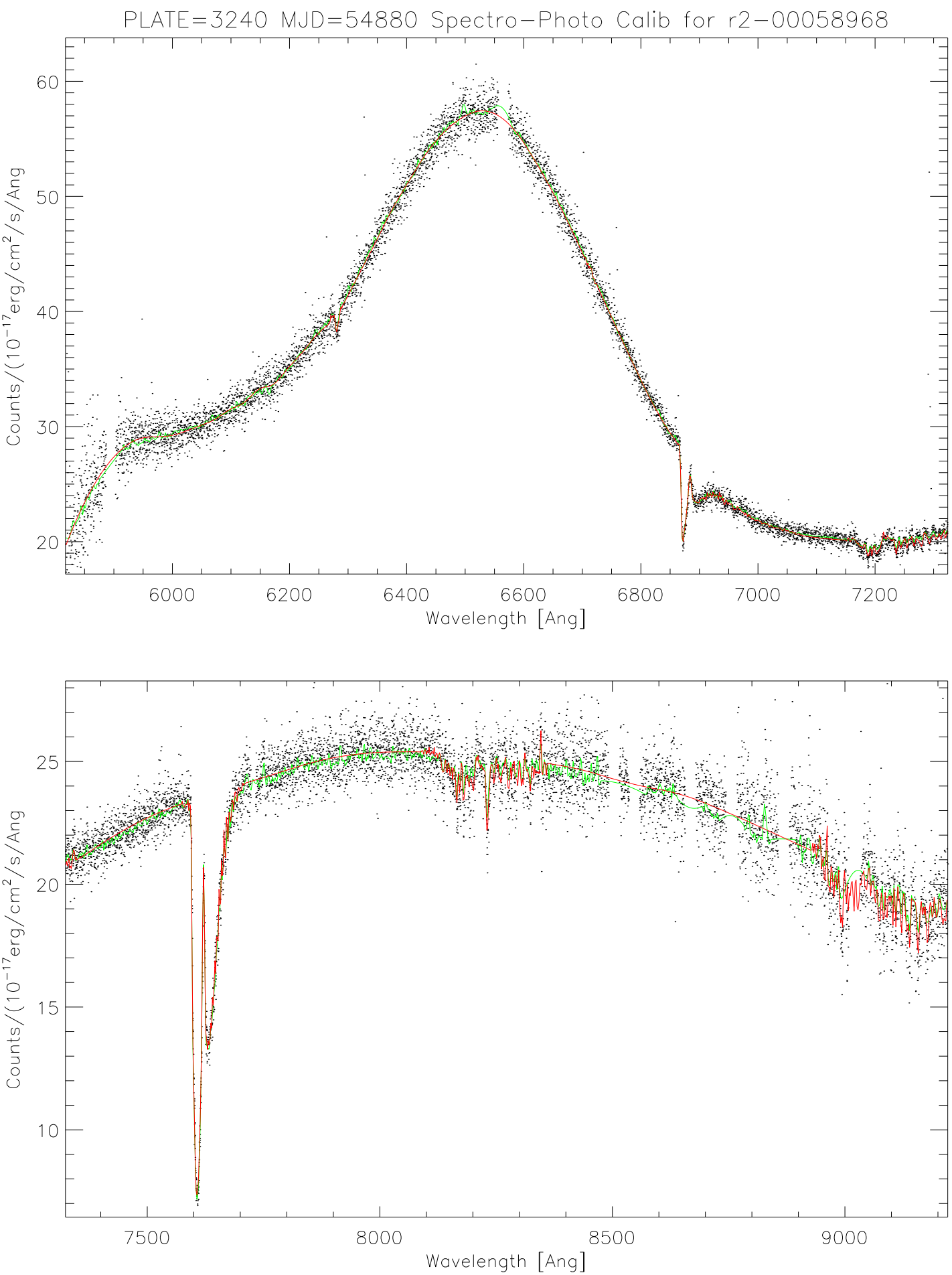
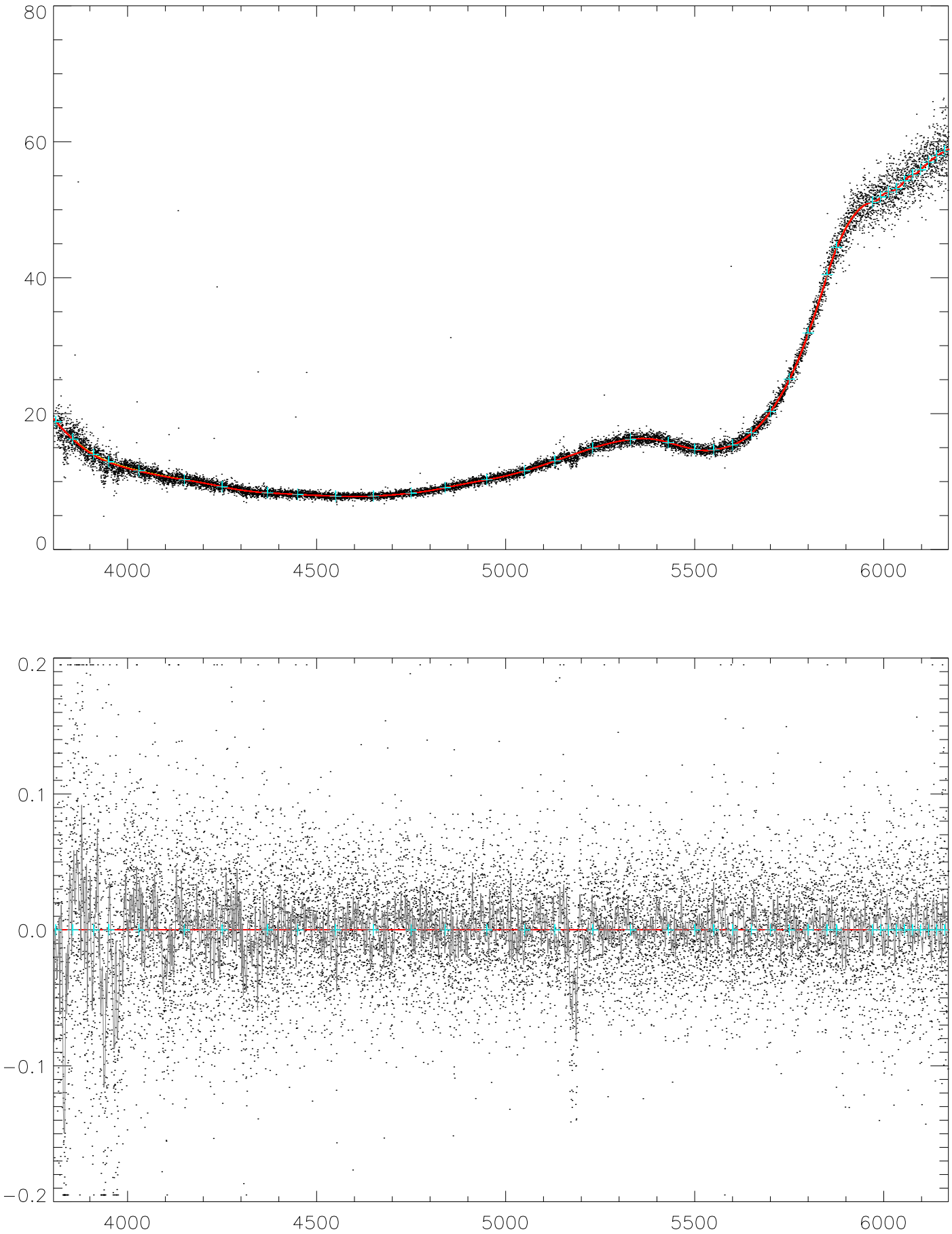
40
20
0
6000
6500
7000
7500
8000
8500
9000


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


PLATE=3240 MJD=54880 Spectro−Photo Calib for r2−00058968
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]


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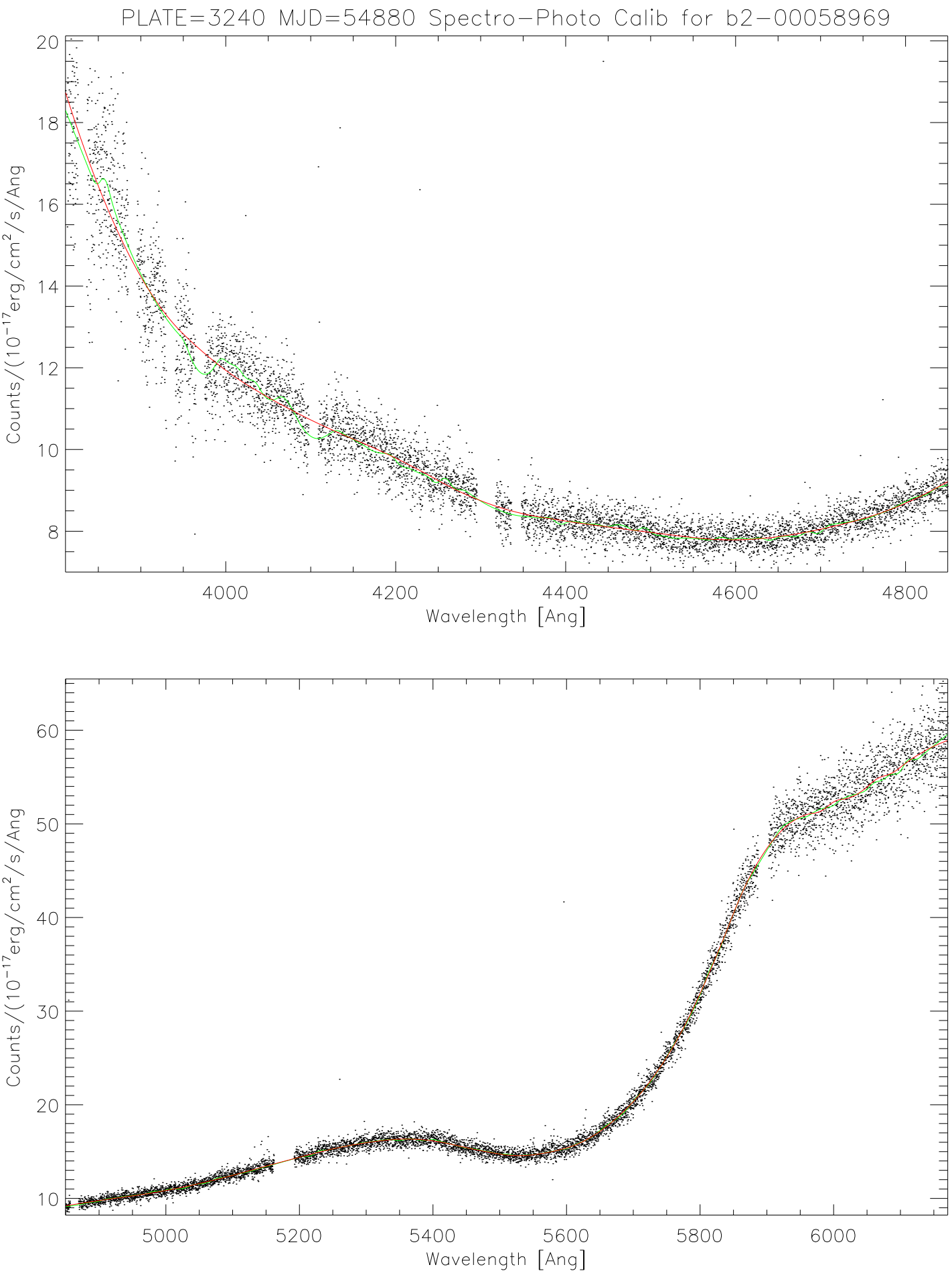
6000
0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000


PLATE=3240 MJD=54880 Spectro−Photo Calib for b2−00058969
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
20
18
16
14
12
10
8
4000
4200
4400
4600
4800
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
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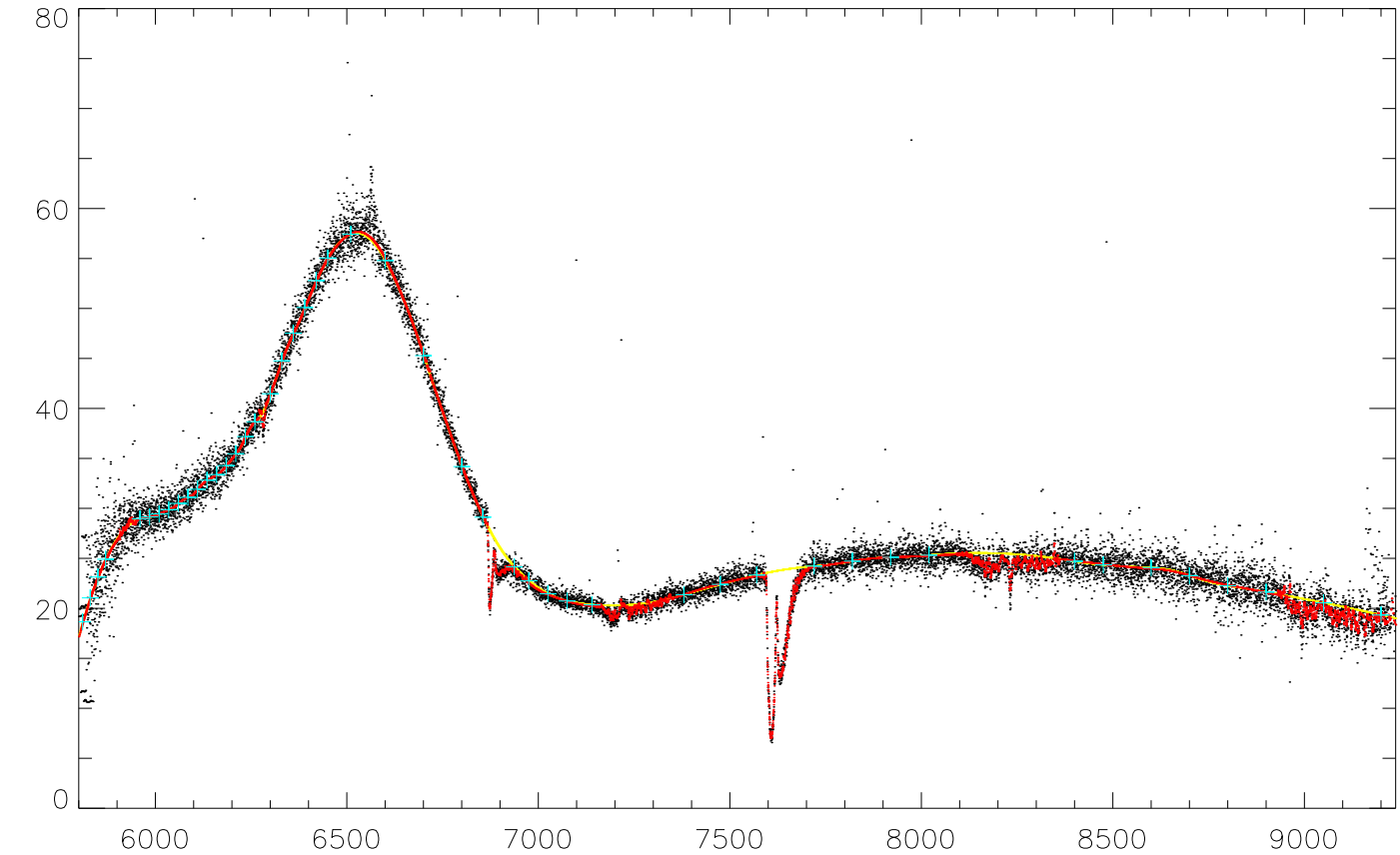
5200
5400
5600
5800
6000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20
0
6000
6500
7000
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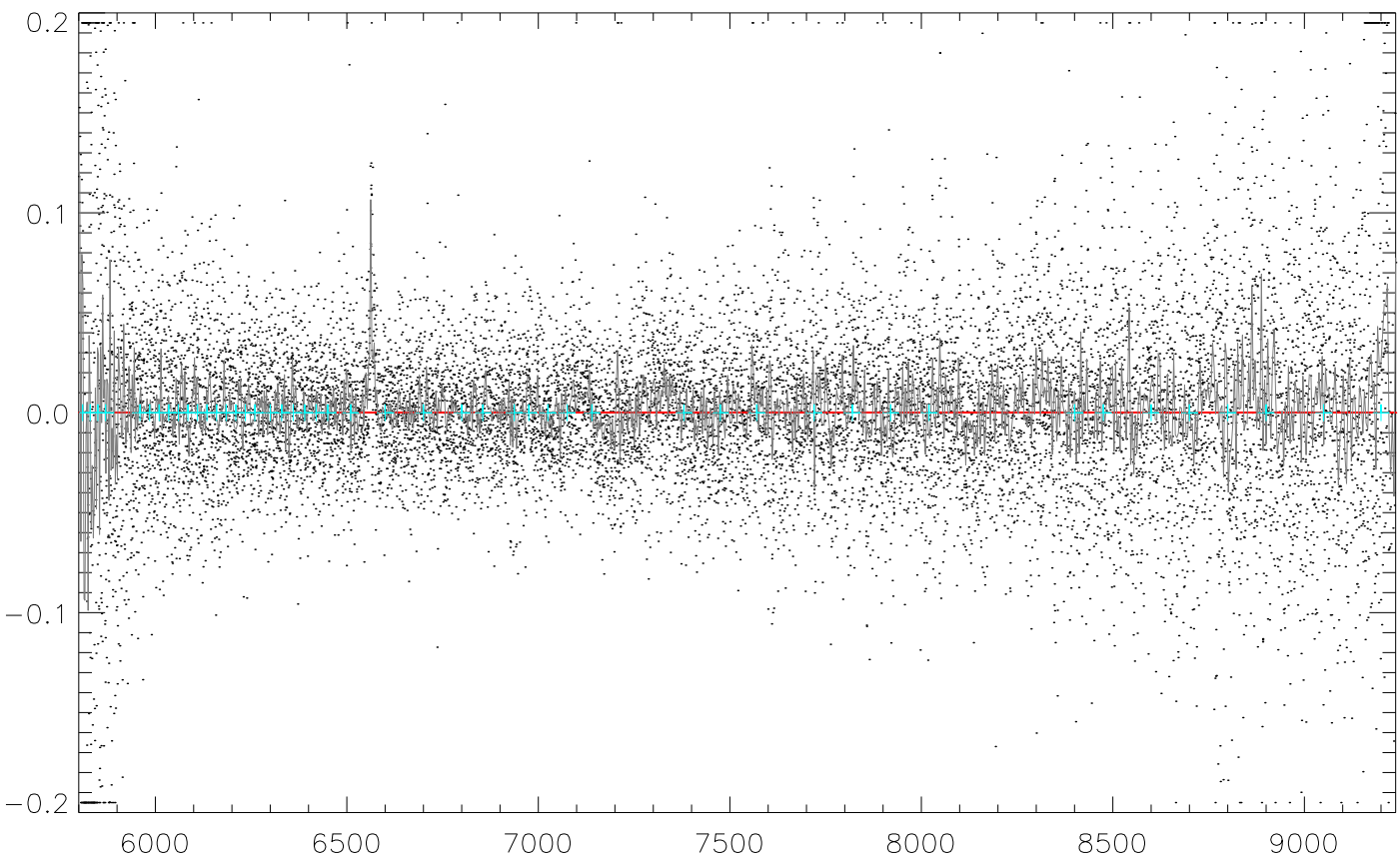
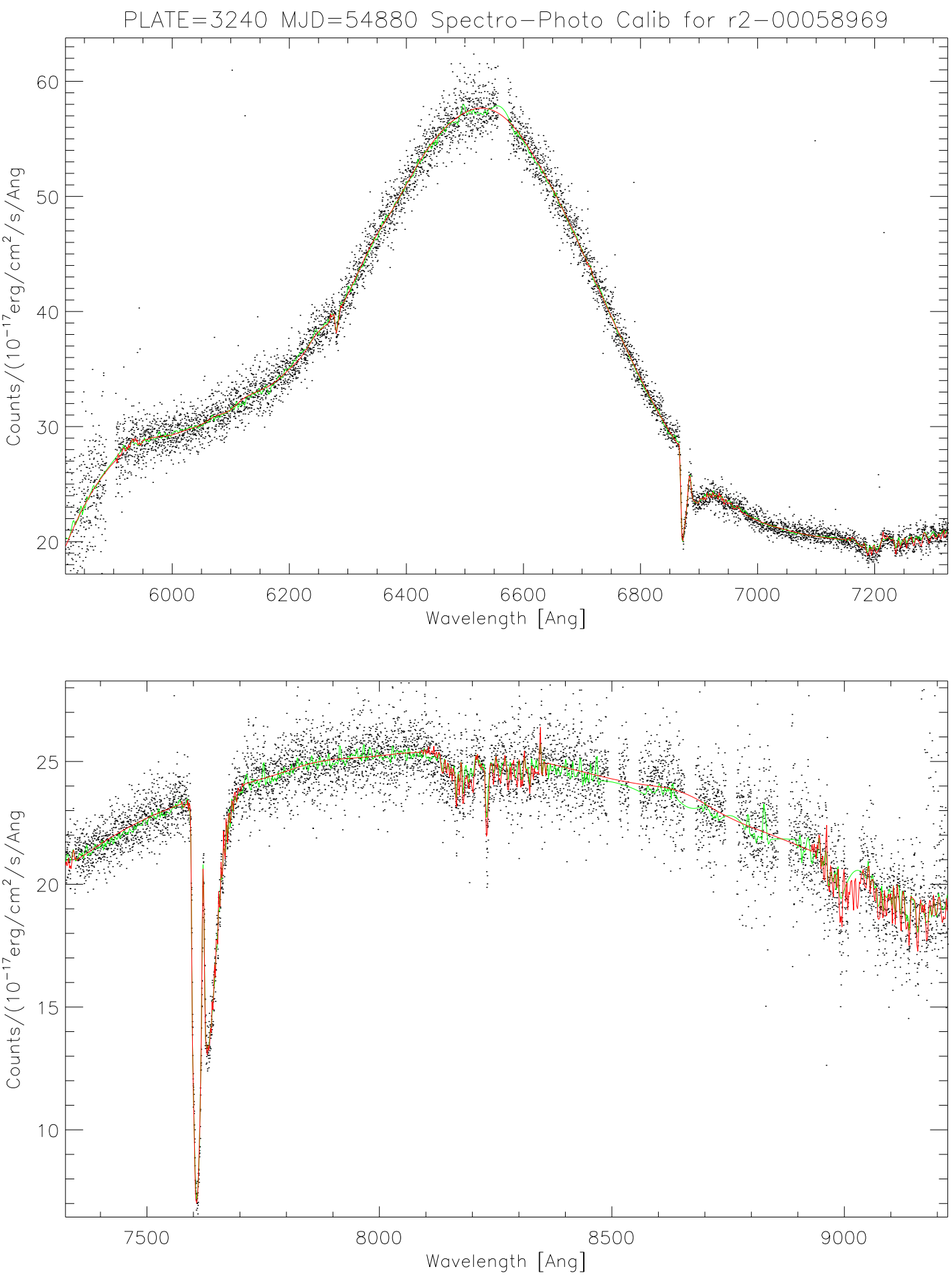
8000
8500
9000


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


PLATE=3240 MJD=54880 Spectro−Photo Calib for r2−00058969
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
60
50
40
30
20
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
25
20
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7500
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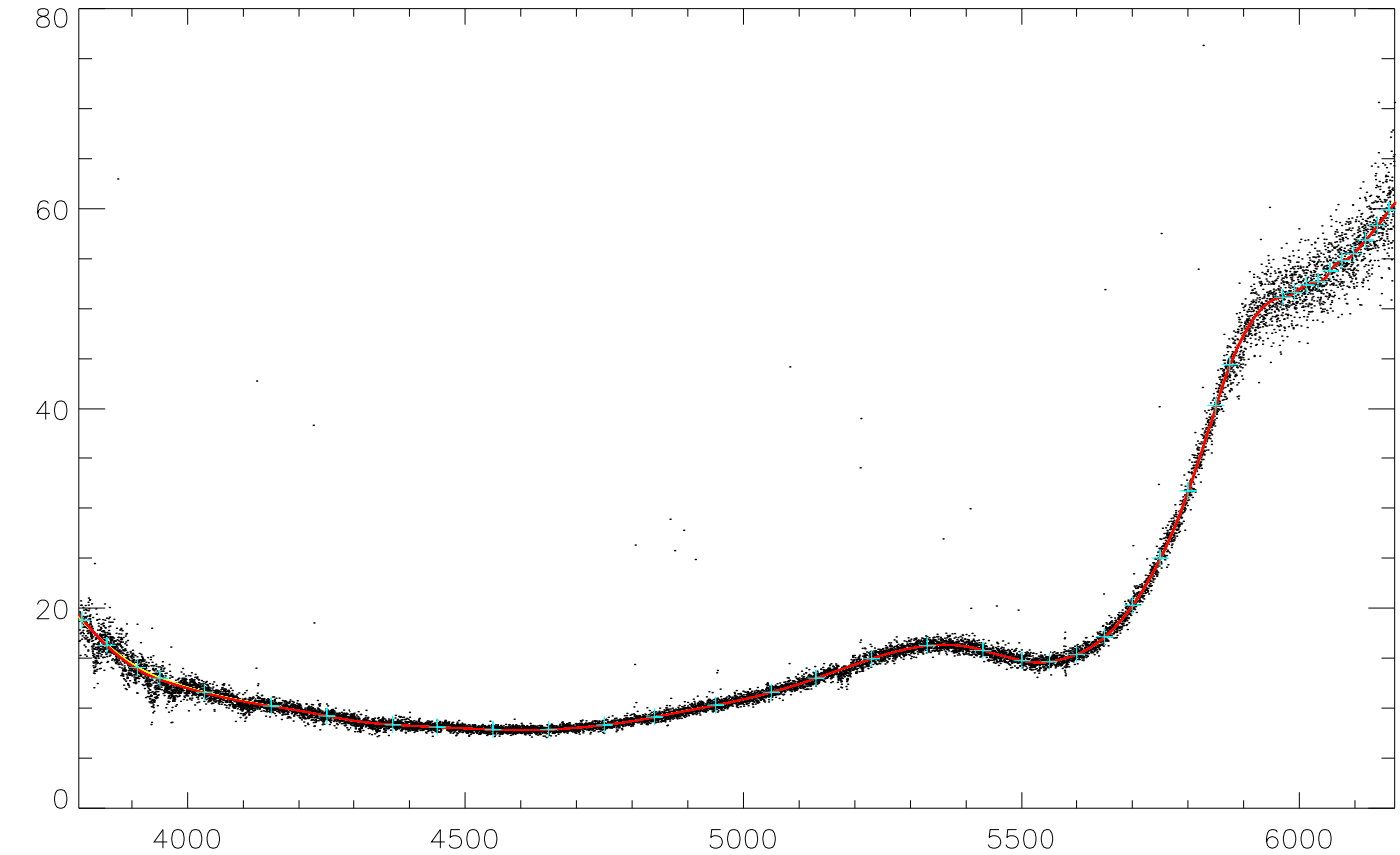
8500
9000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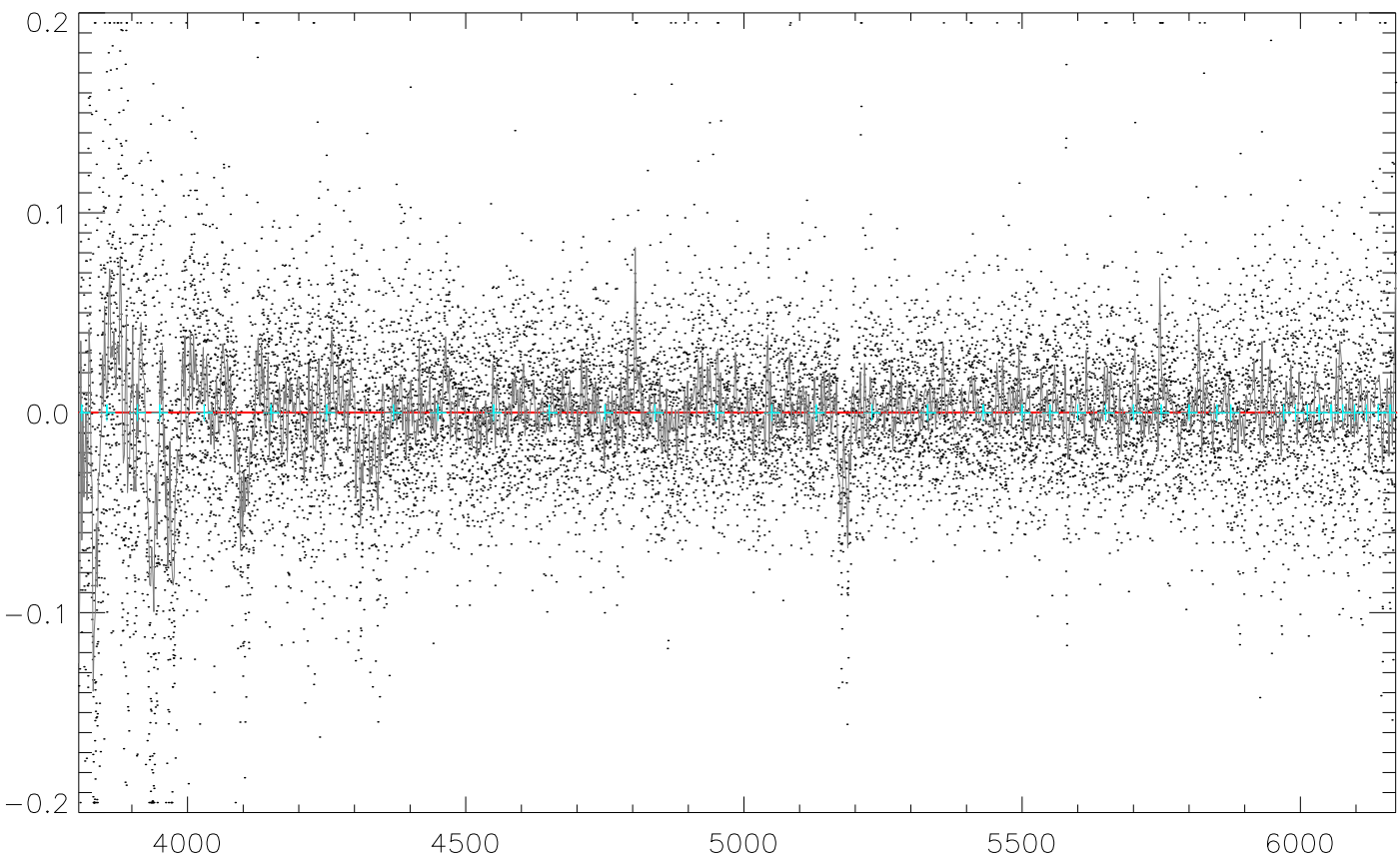
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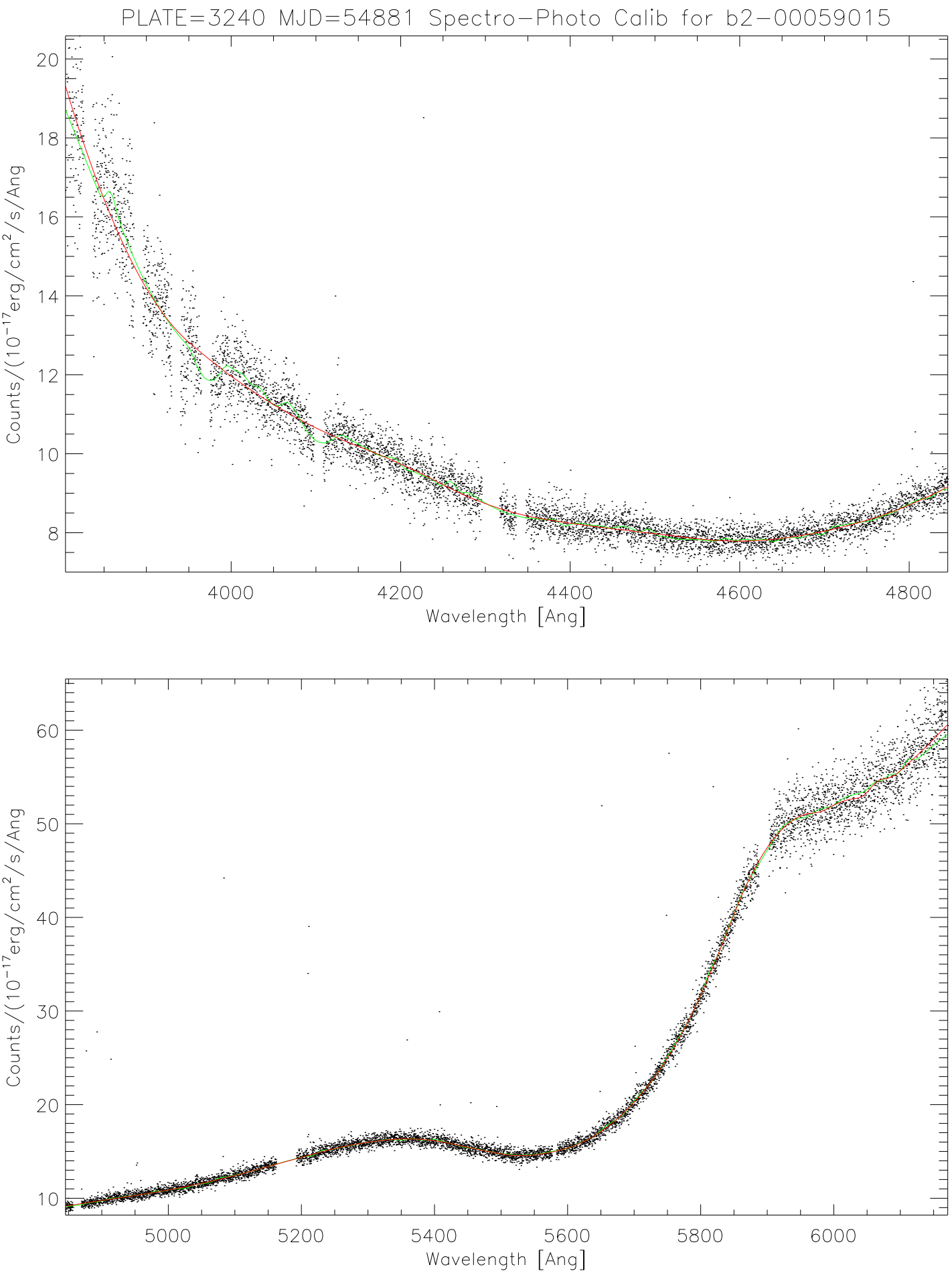
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Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
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18
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10
8
4000
4200
4400
4600
4800
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
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30
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5800
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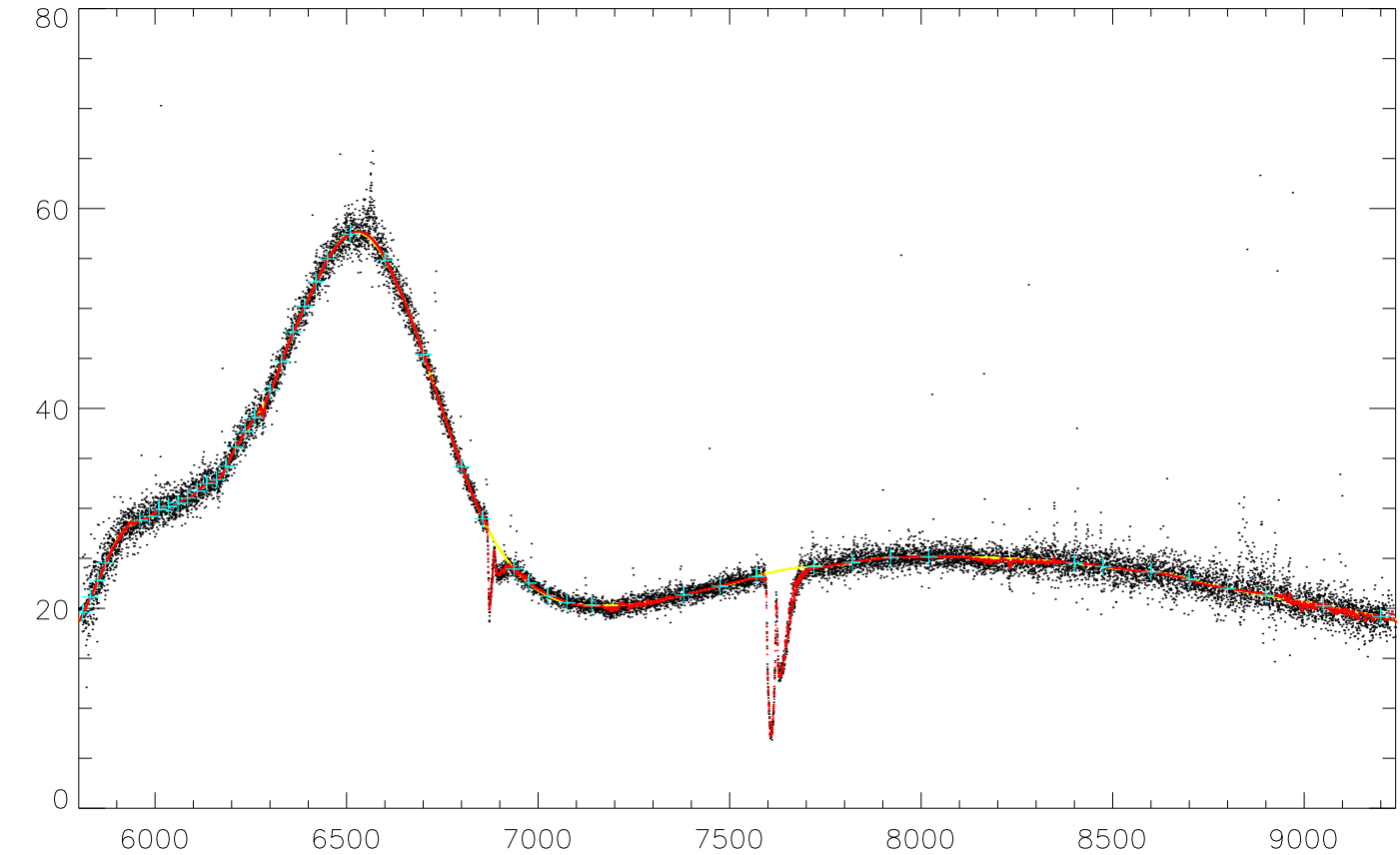
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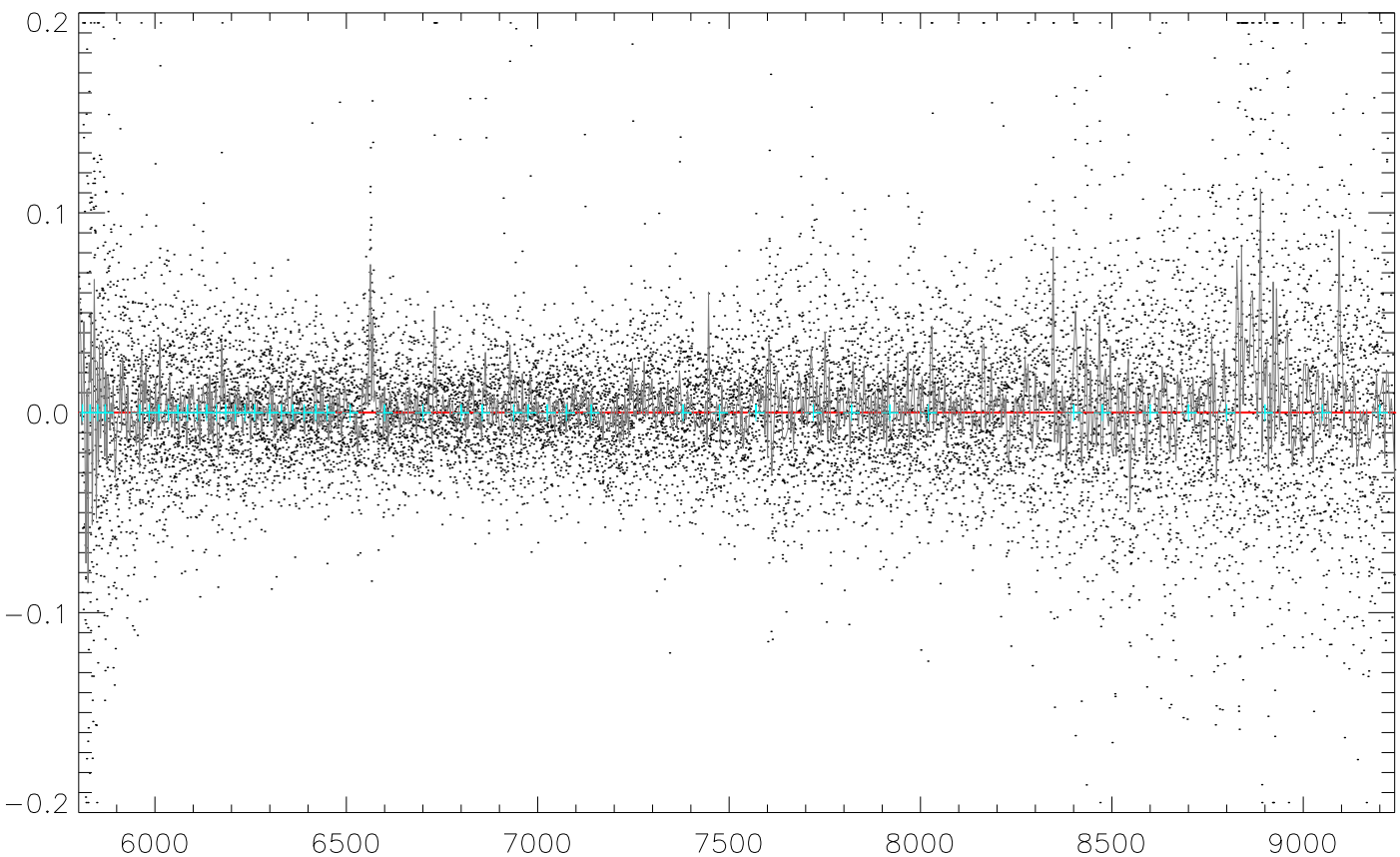
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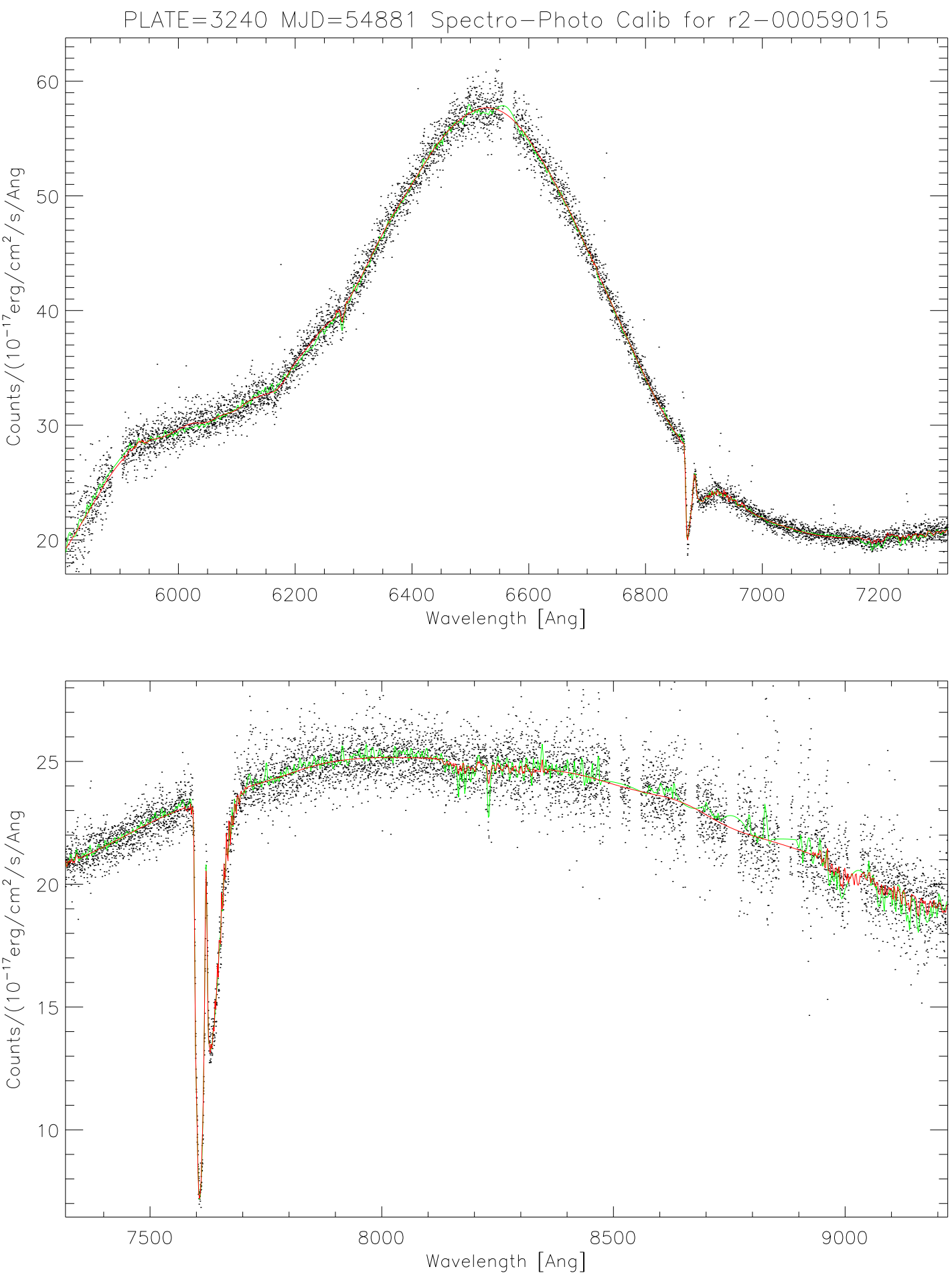
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Wavelength [Ang]
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30
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6400
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Wavelength [Ang]
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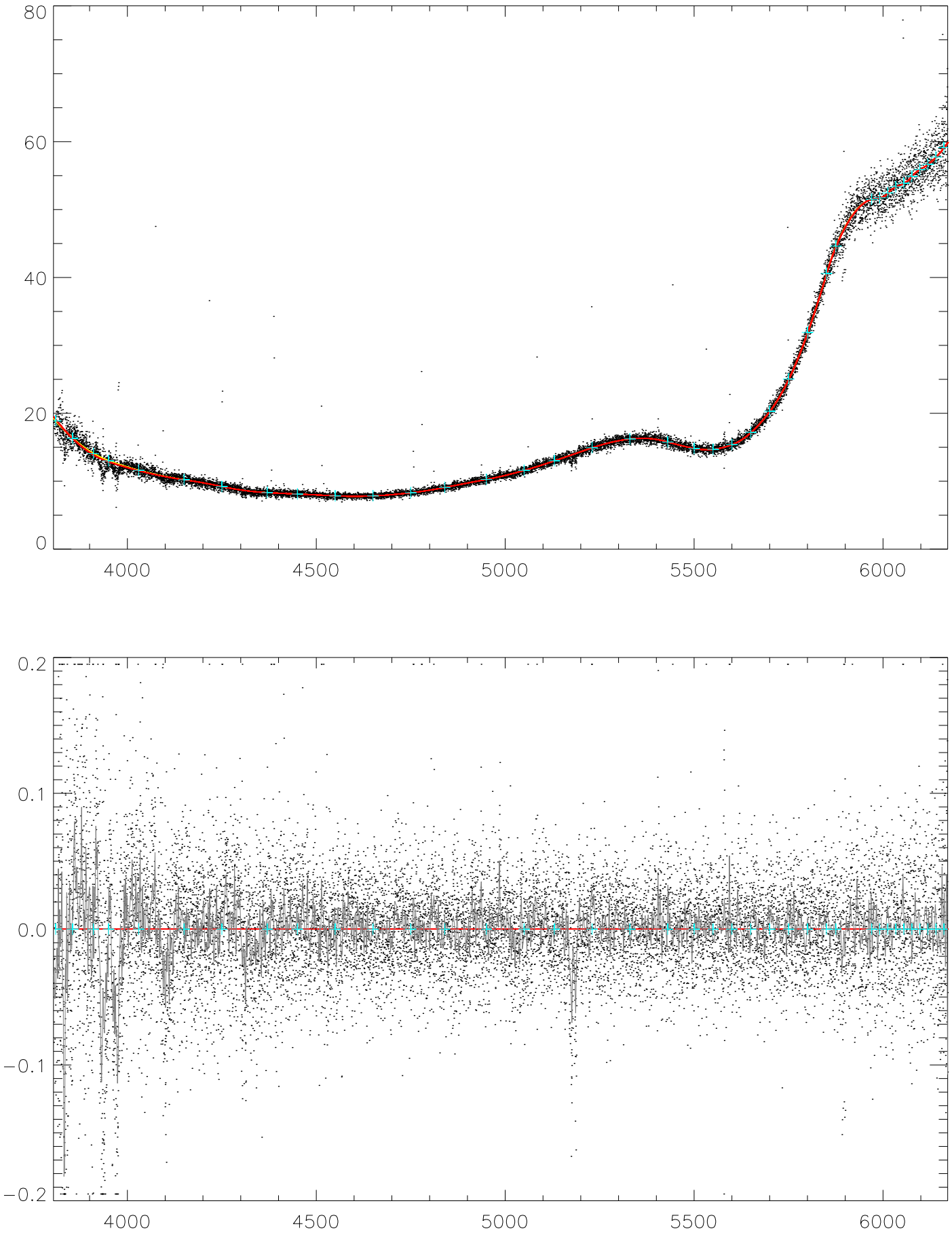
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5000
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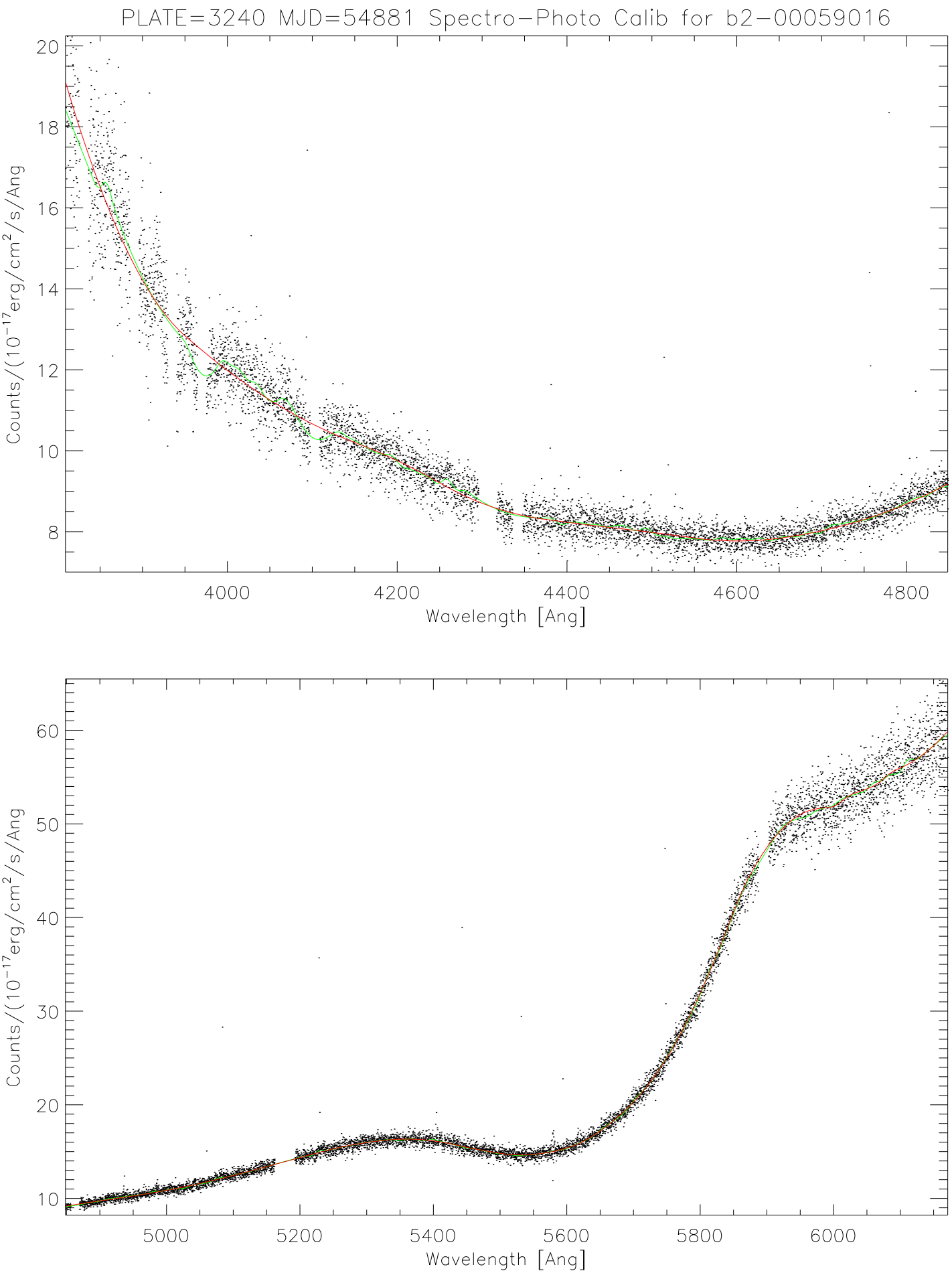
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Wavelength [Ang]
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4800
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
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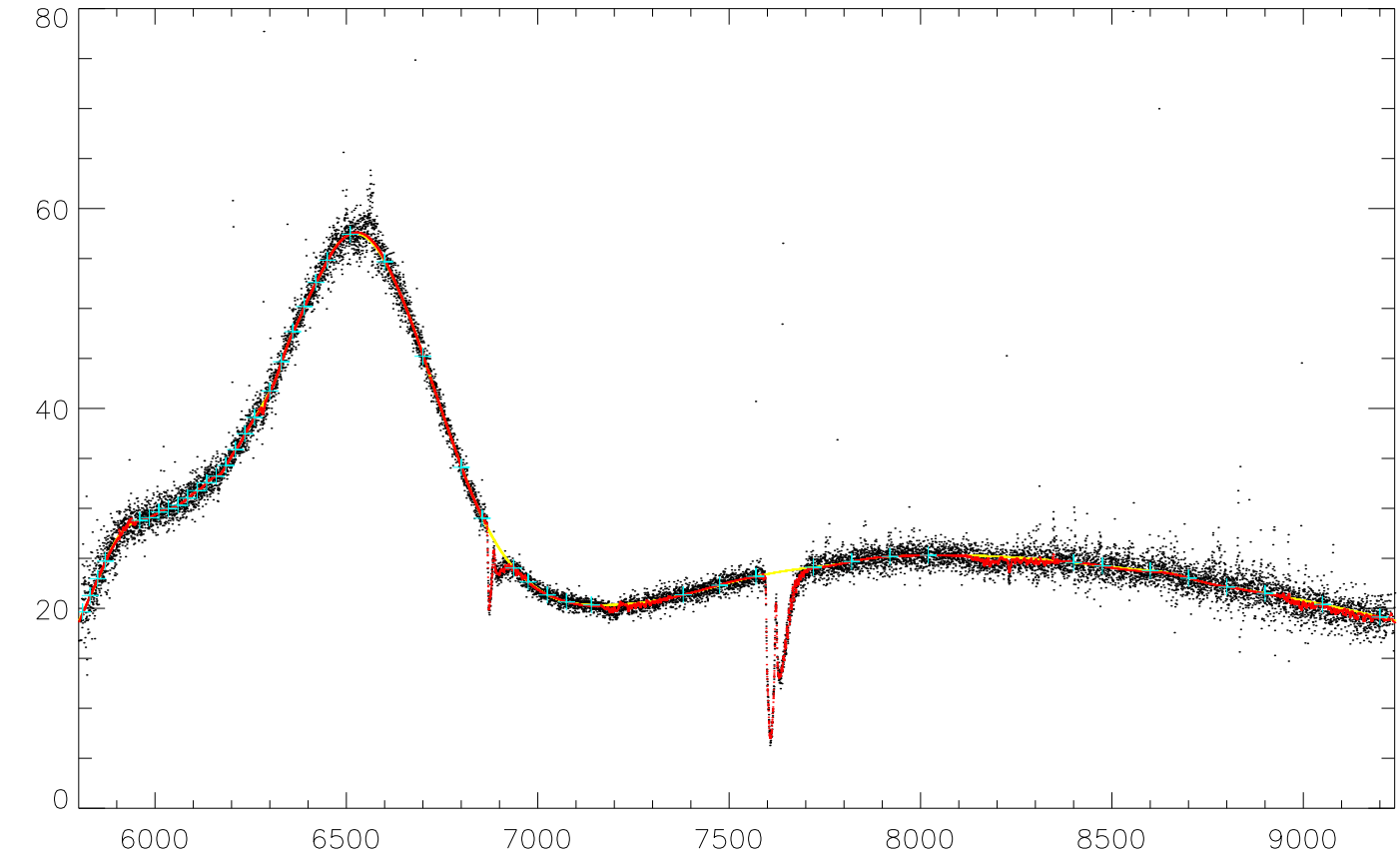
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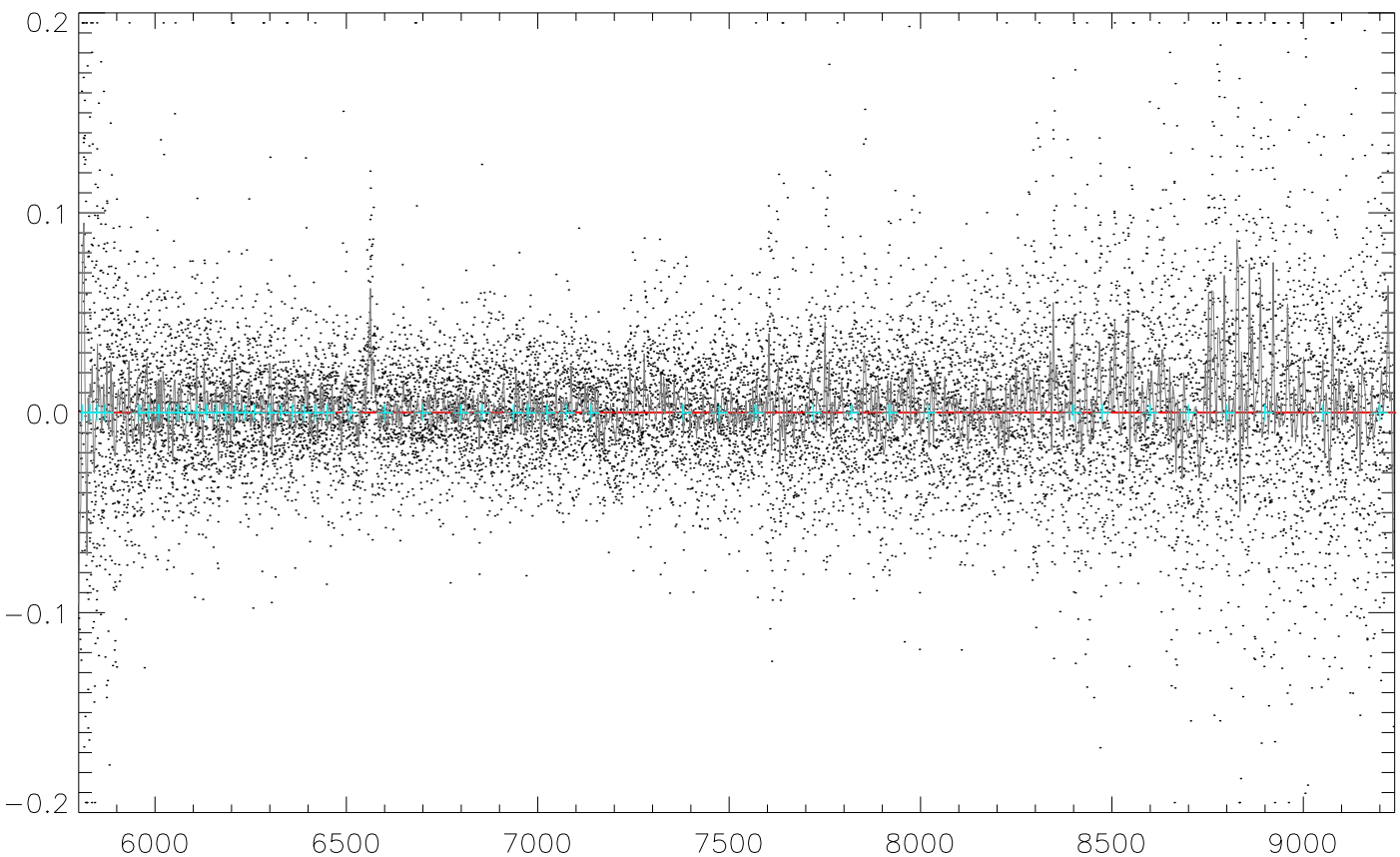
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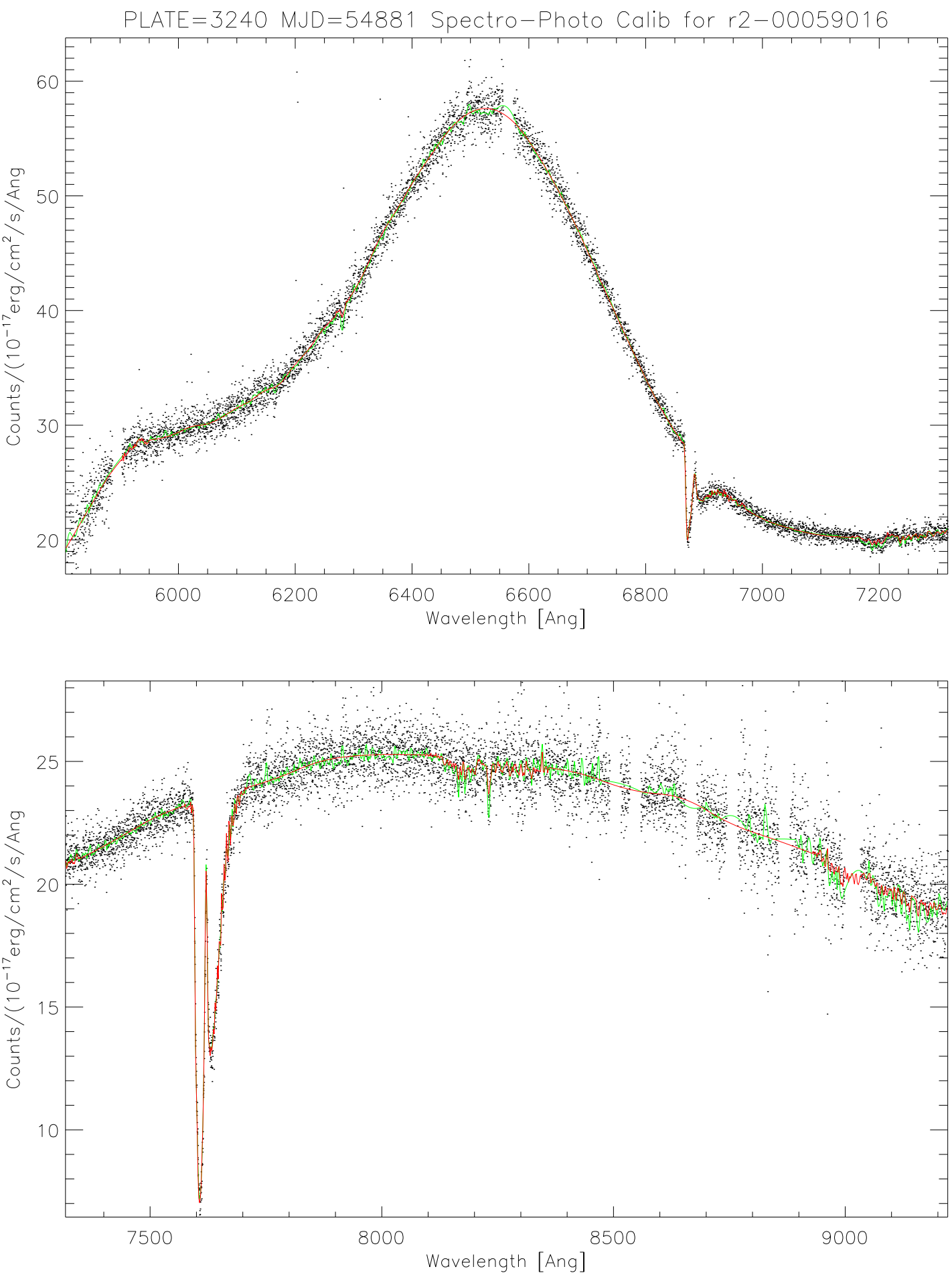
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Wavelength [Ang]
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Wavelength [Ang]
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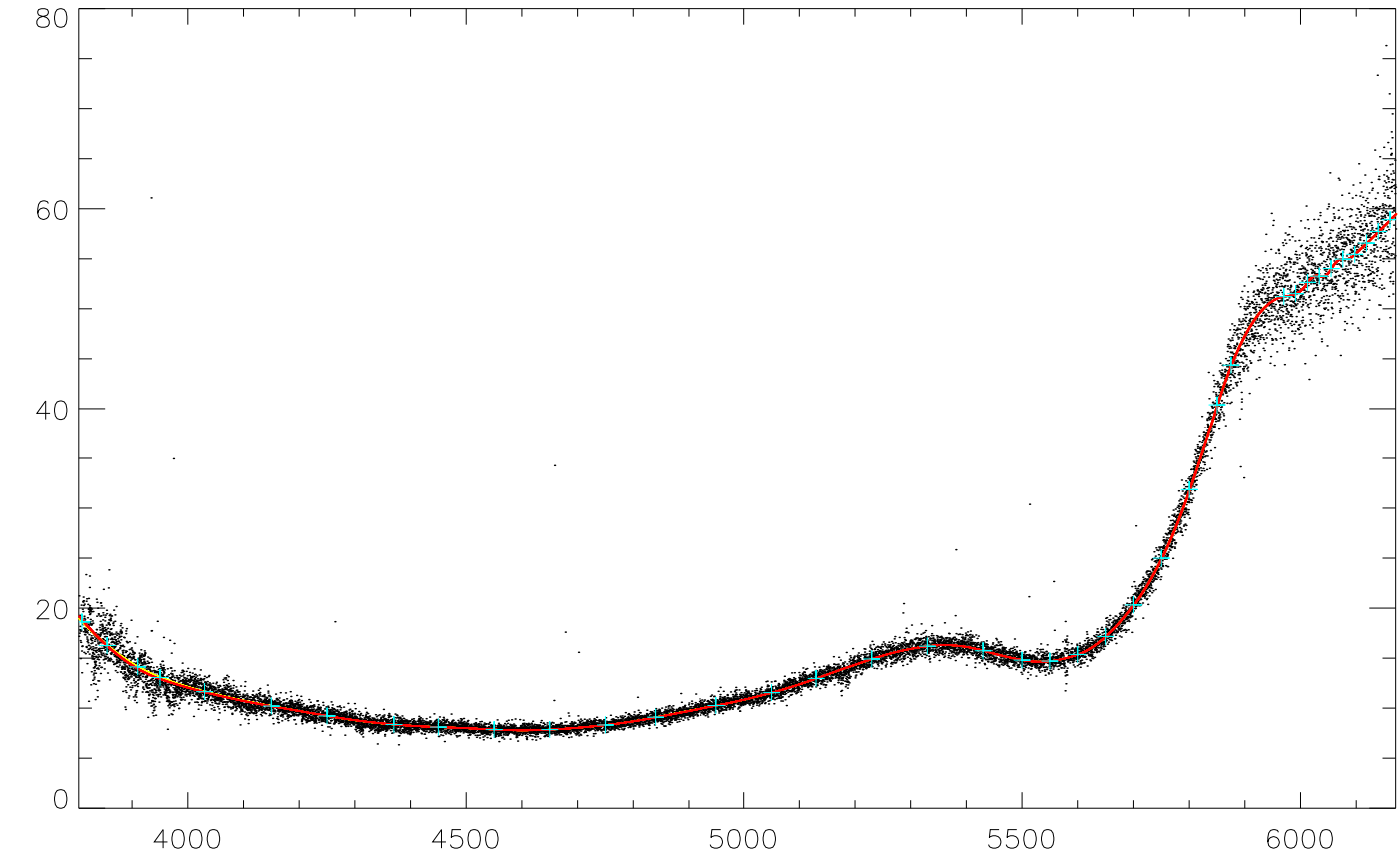
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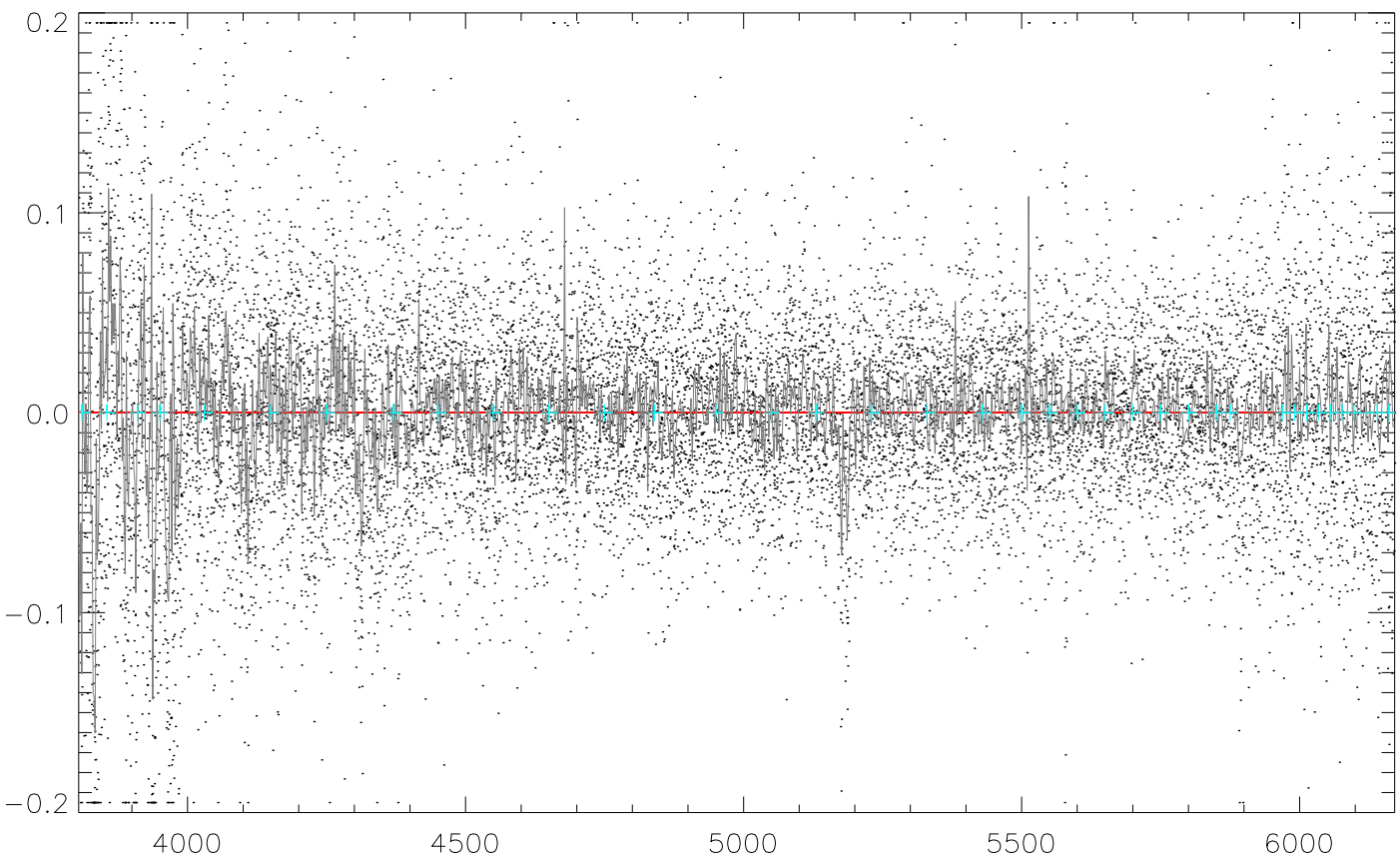
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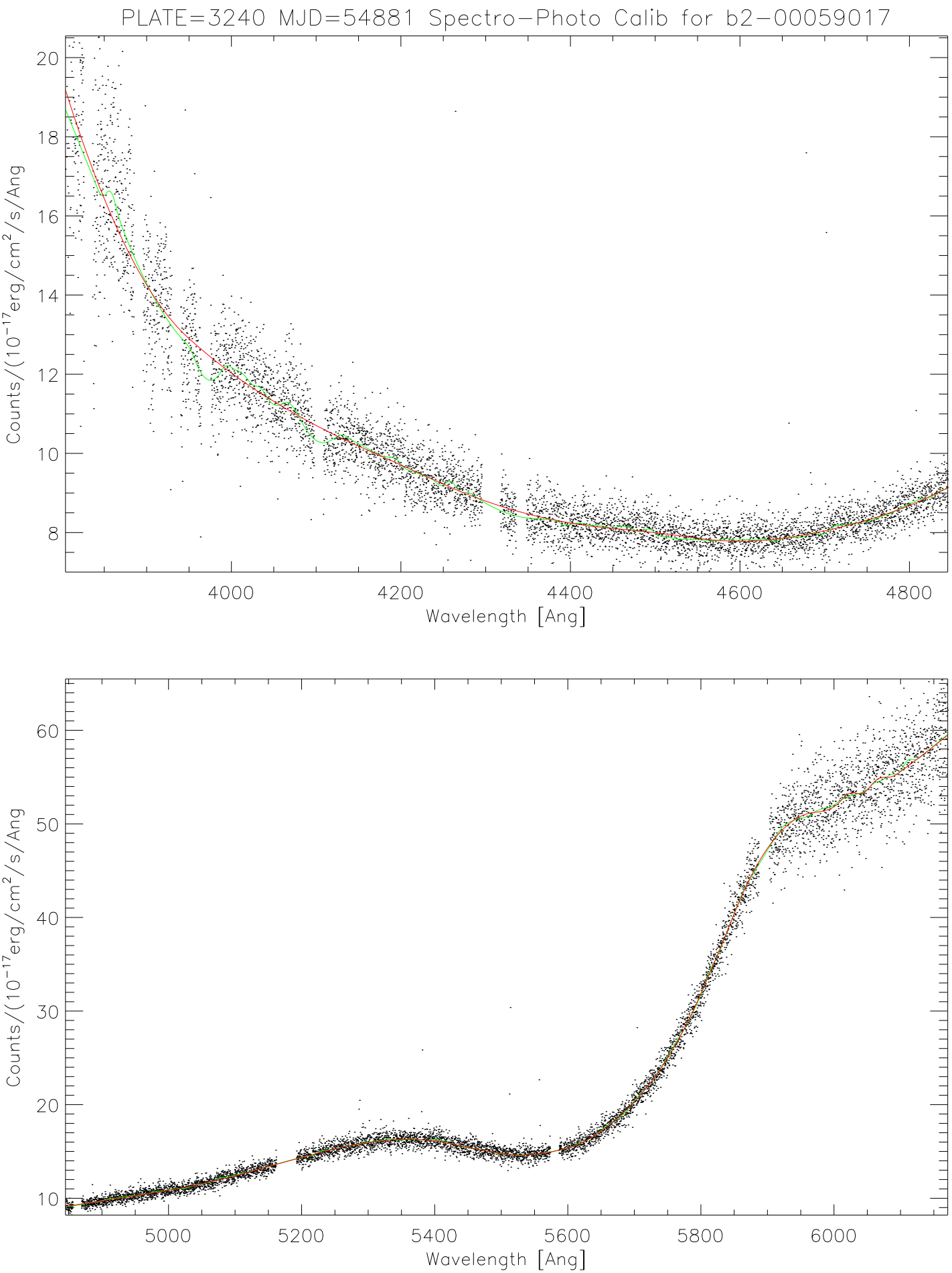
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Wavelength [Ang]
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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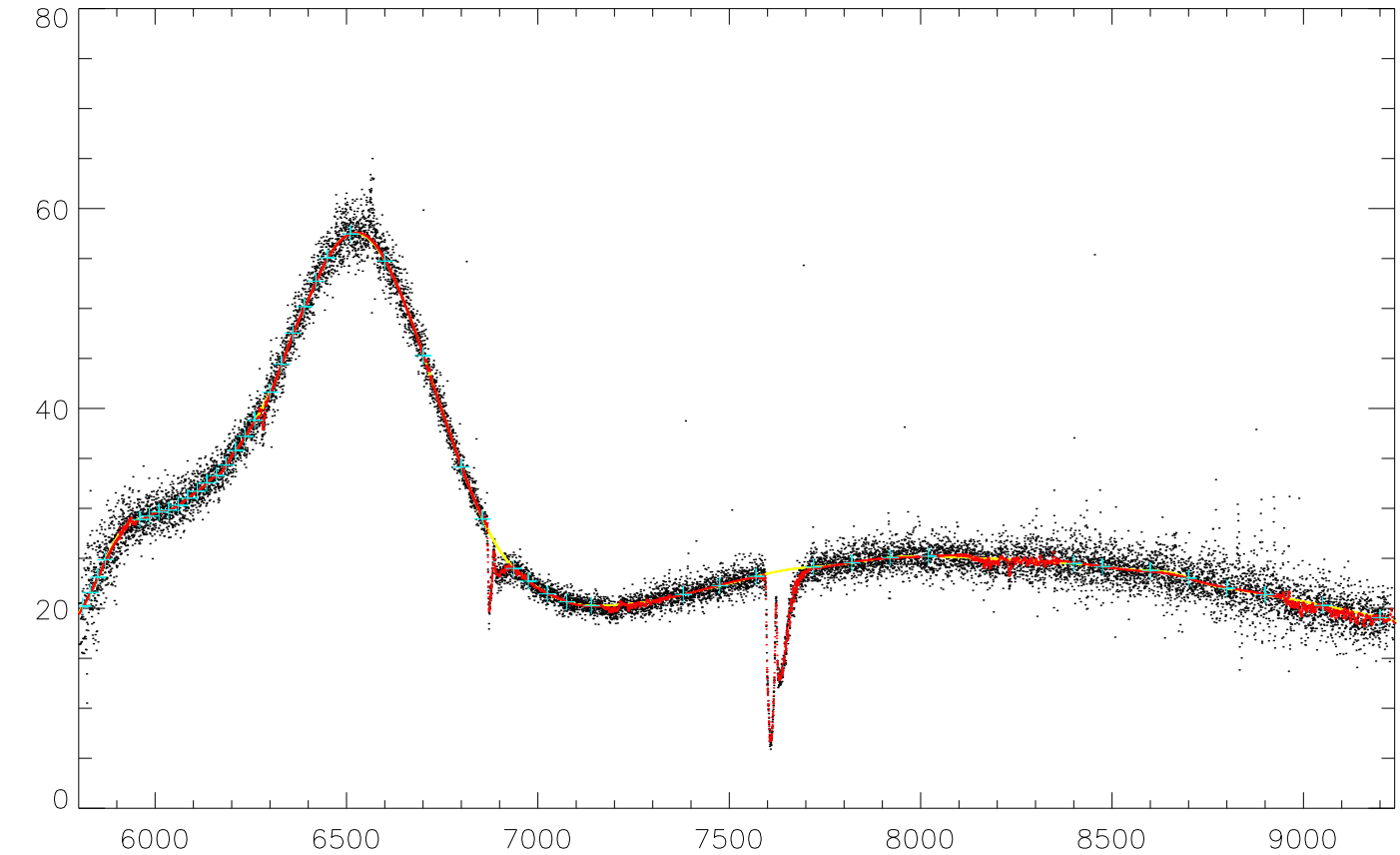
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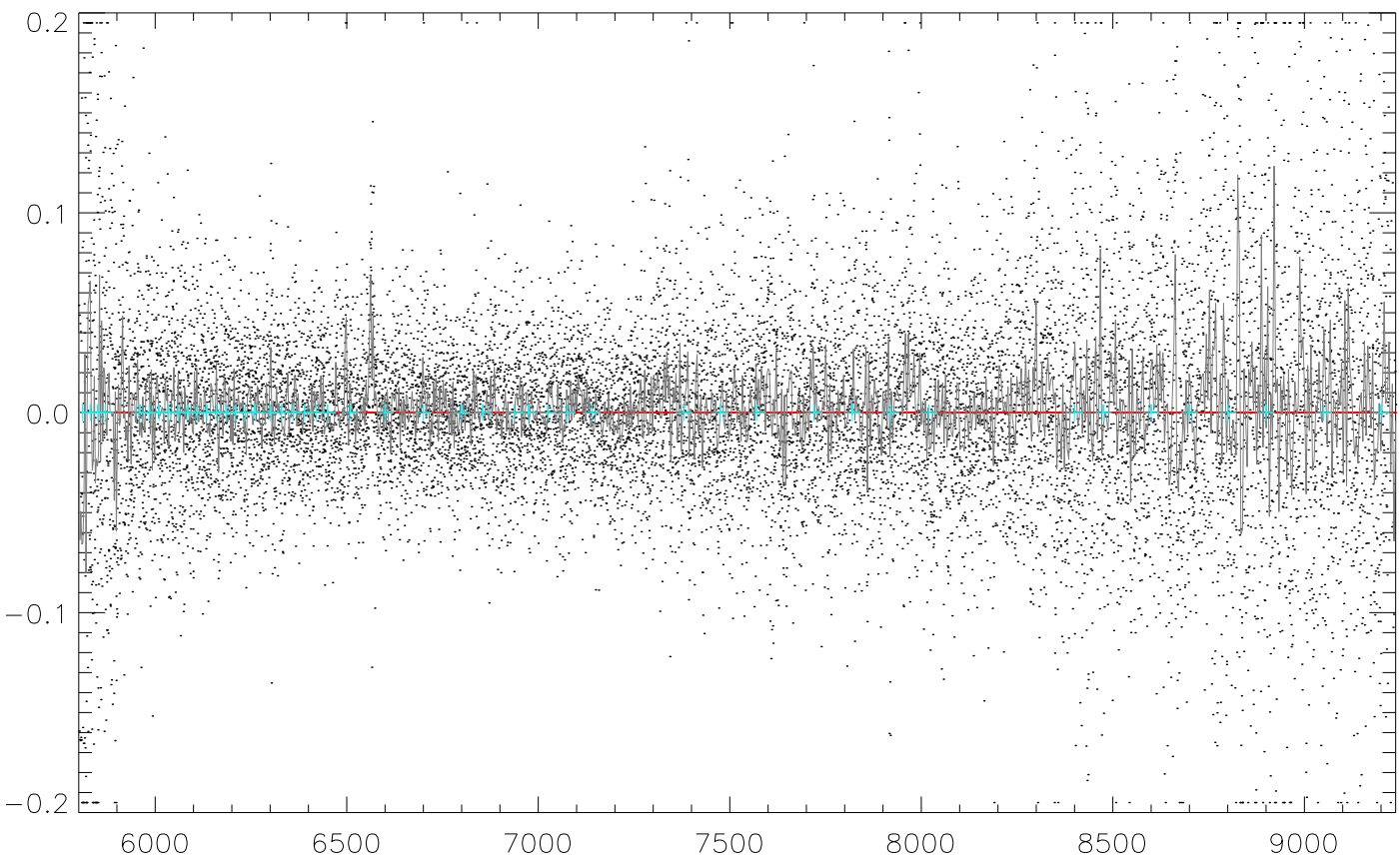
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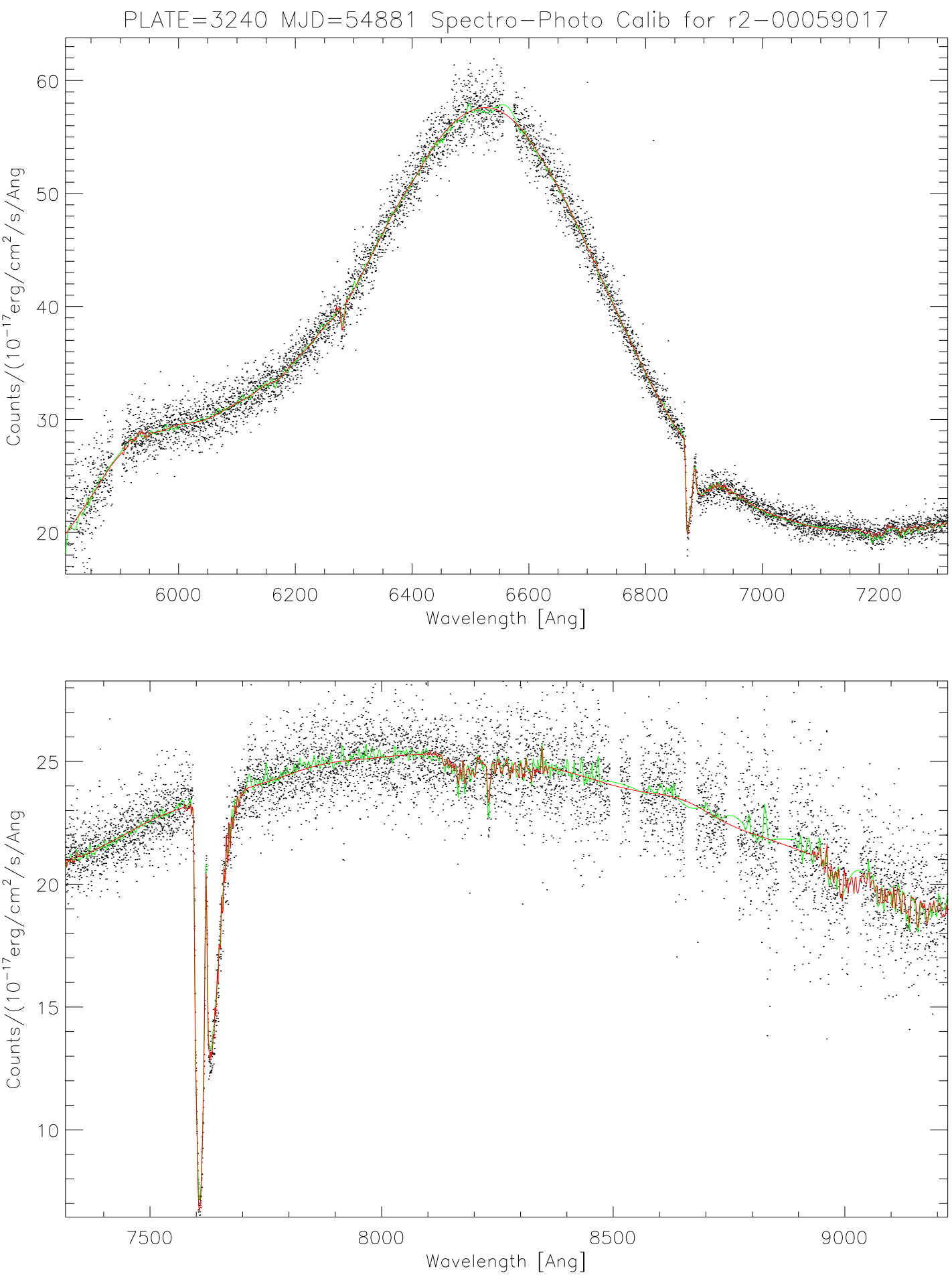
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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Wavelength [Ang]
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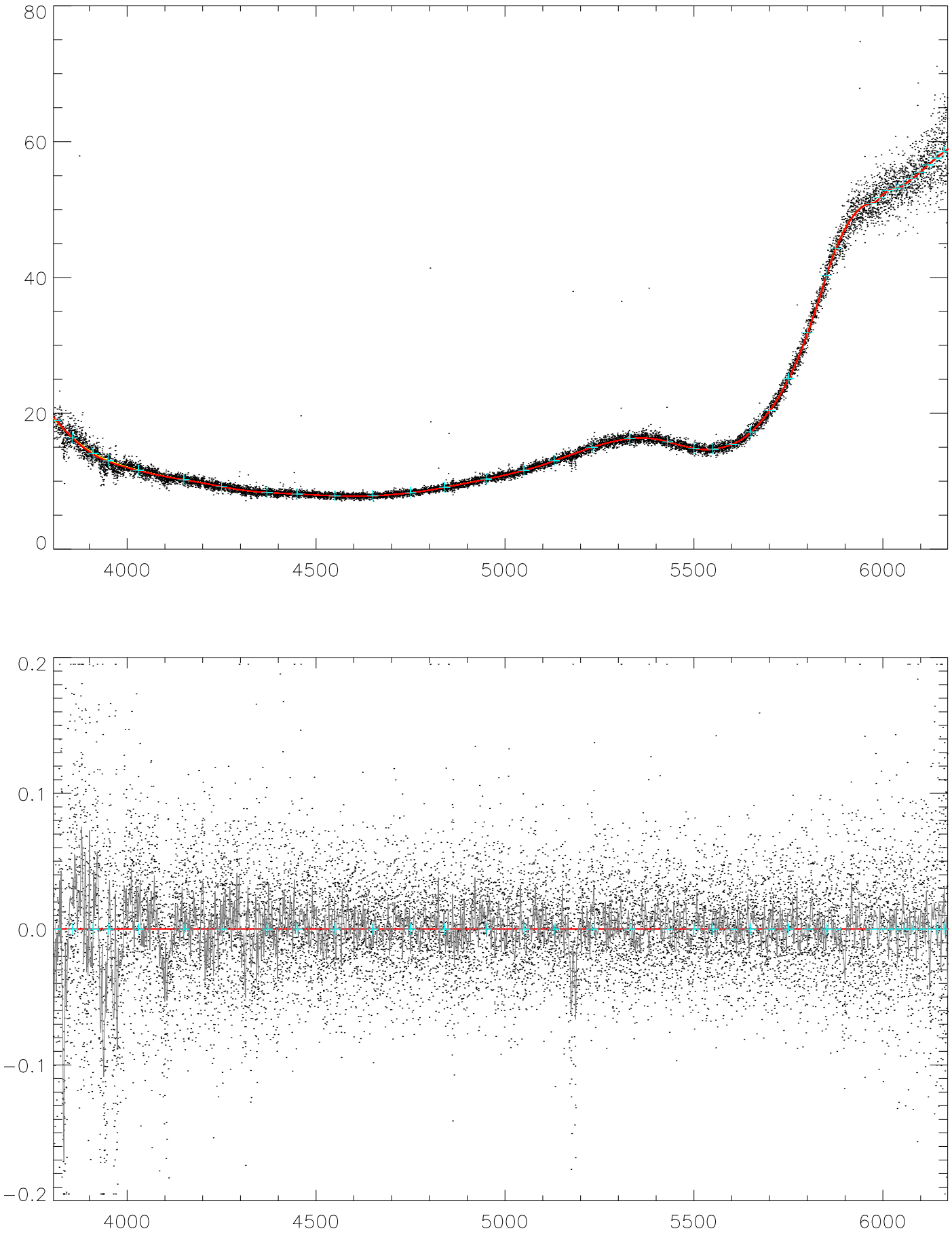
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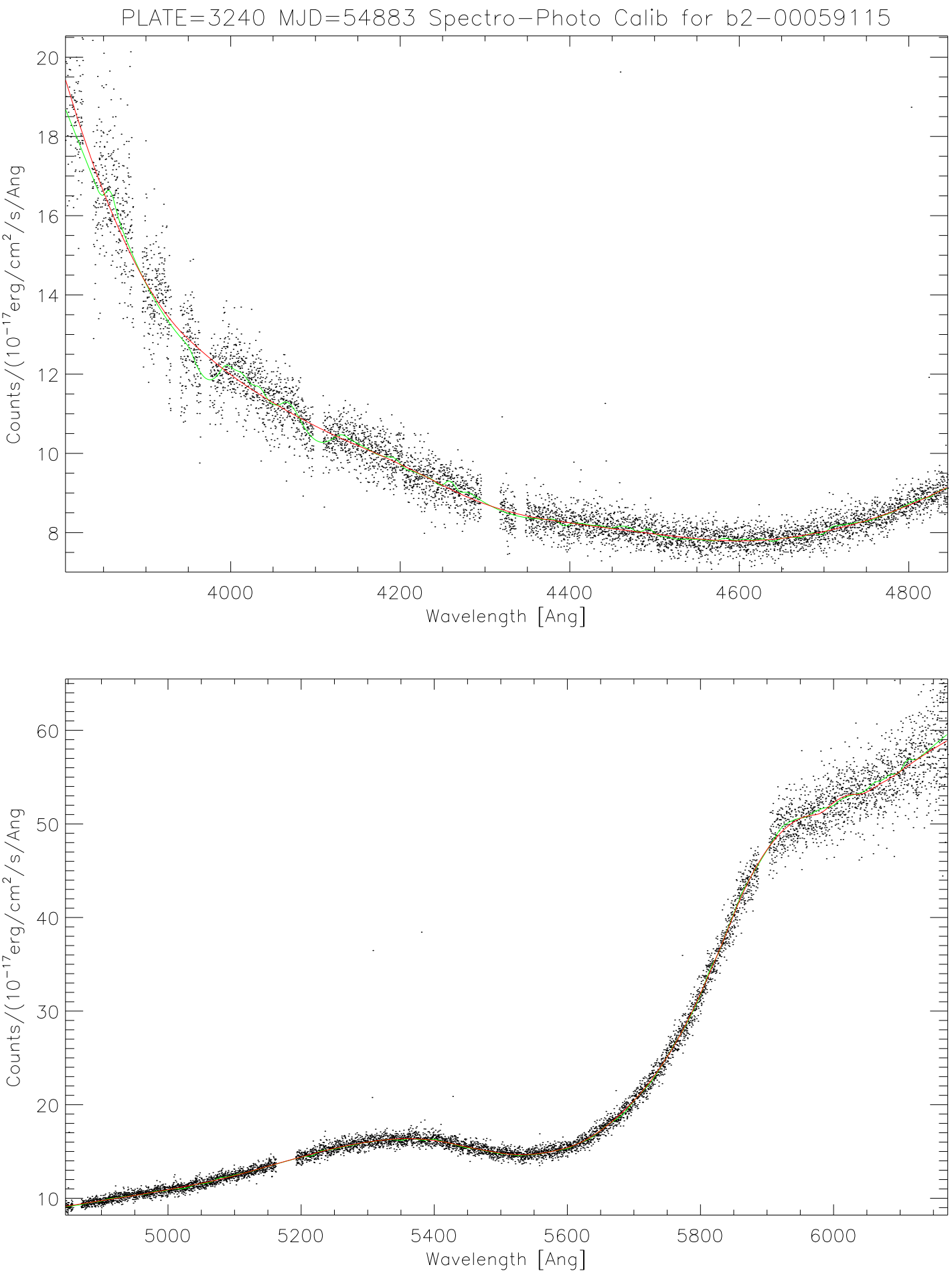
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Wavelength [Ang]
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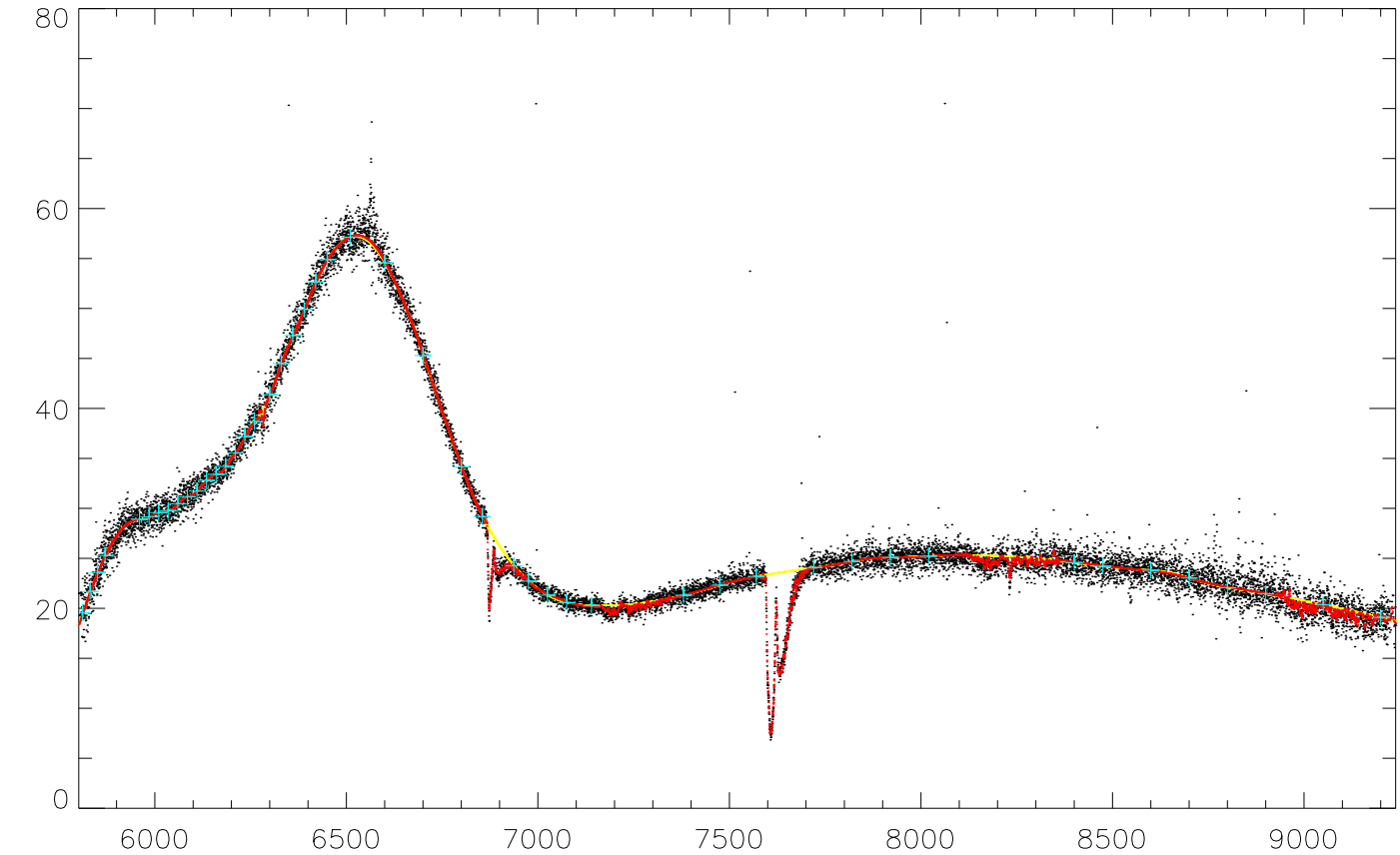
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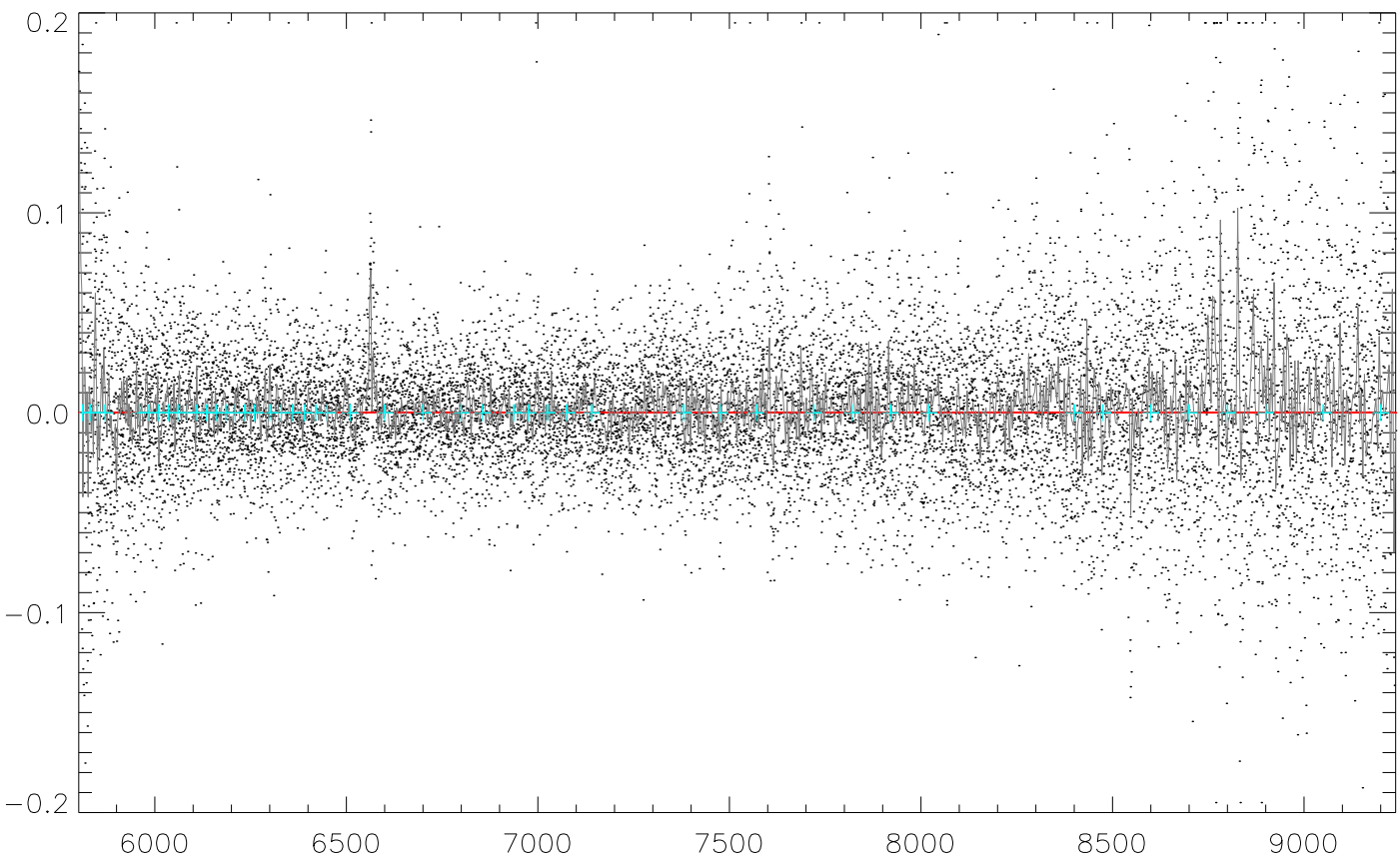
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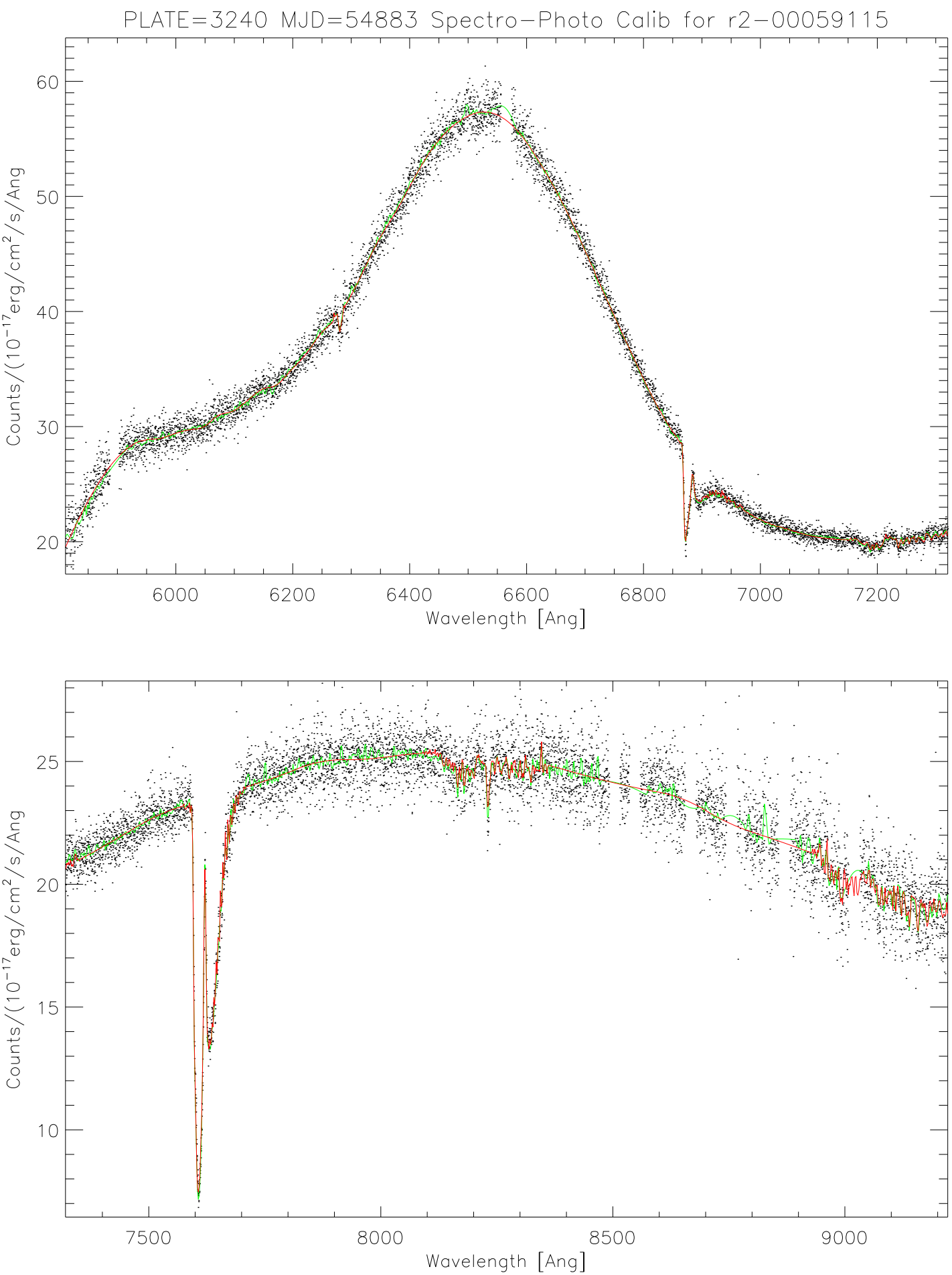
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Wavelength [Ang]
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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