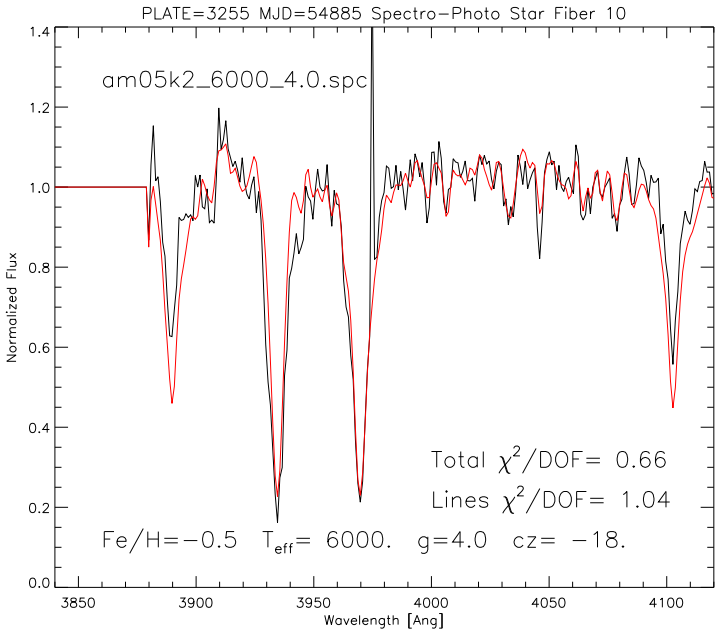
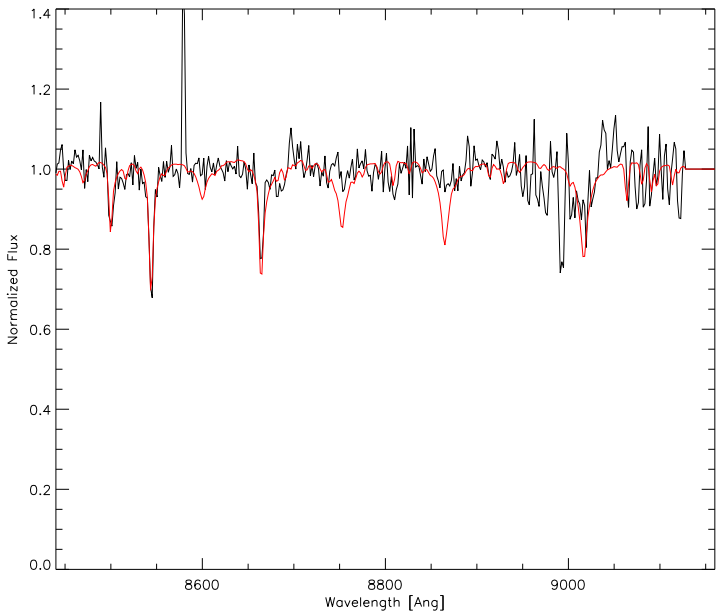
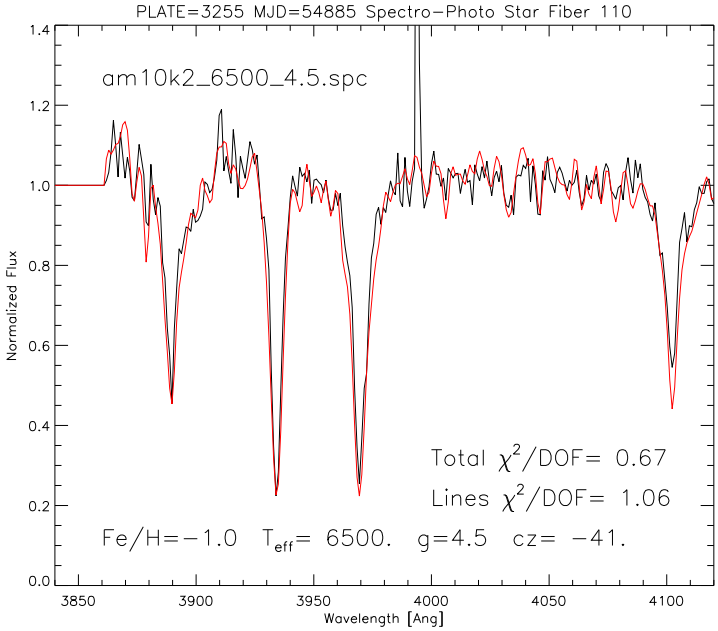
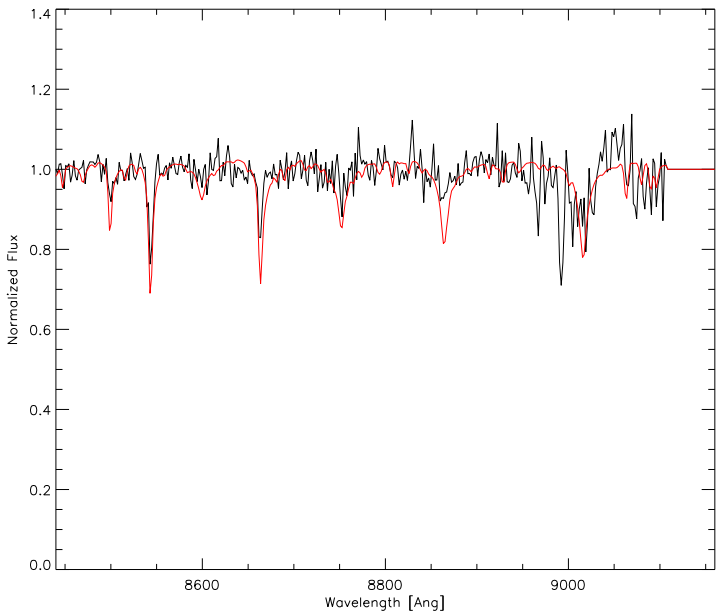
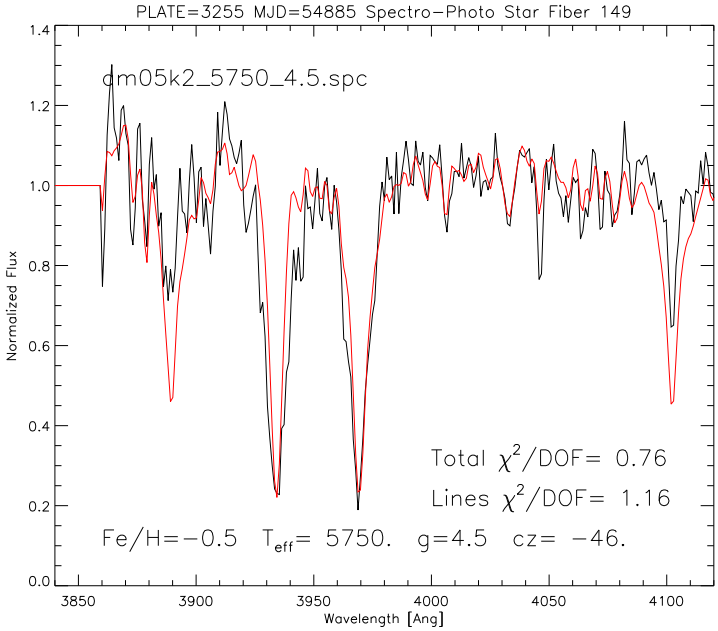
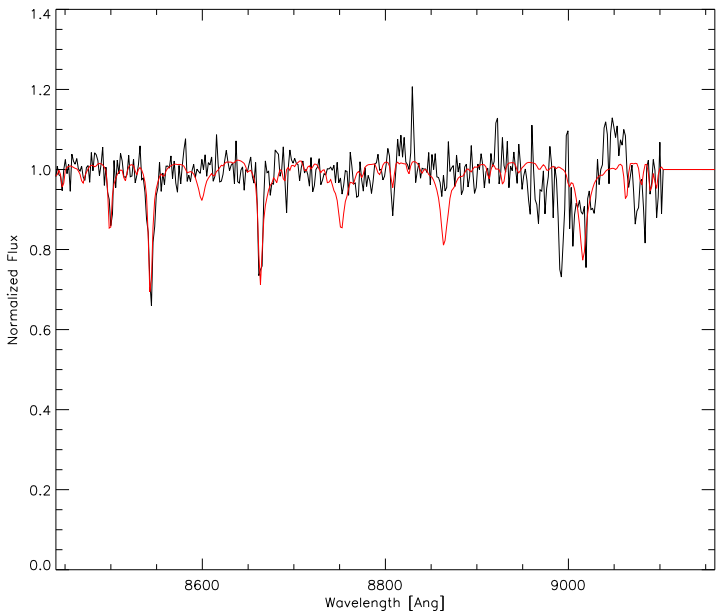

PLATE=3255 MJD=54885 Spectro−Photo Star Fiber 10
am05k2_6000_4.0.spc
Total χ^2/DOF= 0.66
Lines χ^2/DOF= 1.04
Fe/H=−0.5 T_{eff}= 6000. g=4.0 cz= −18.
Normalized Flux
Wavelength [Ang]

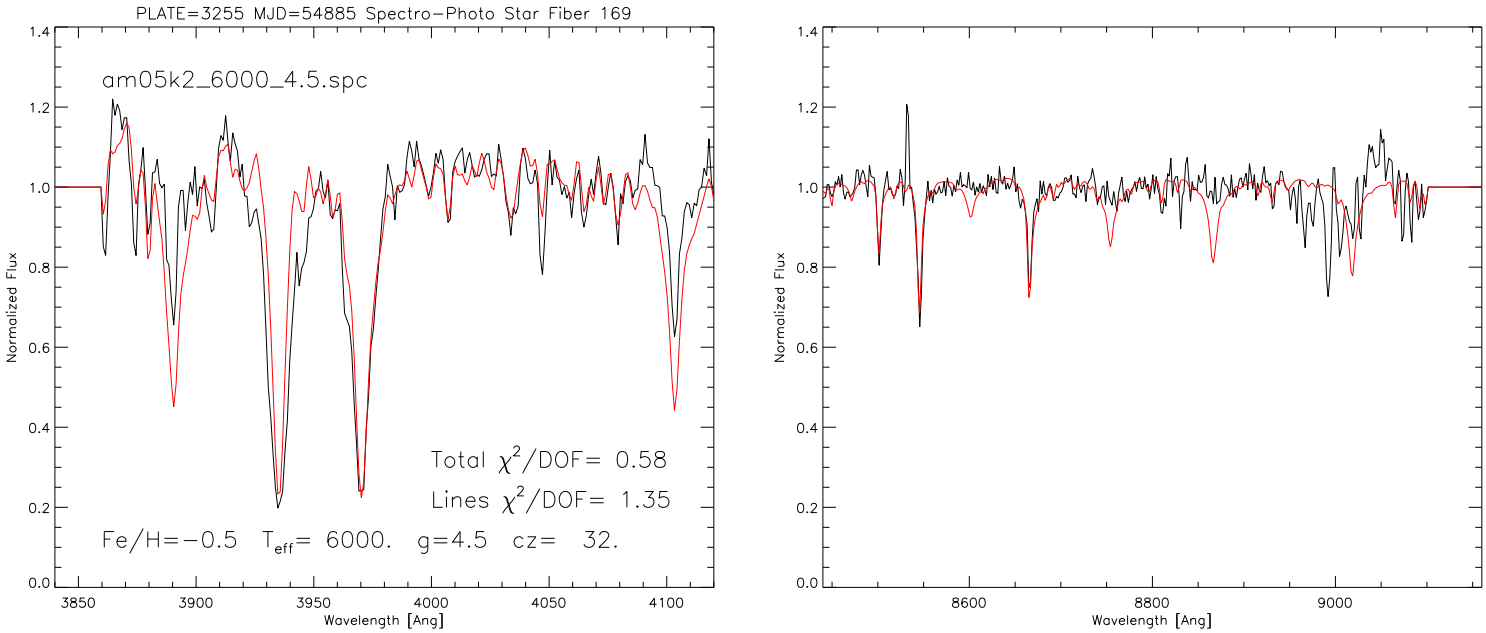

Normalized Flux
Wavelength [Ang]

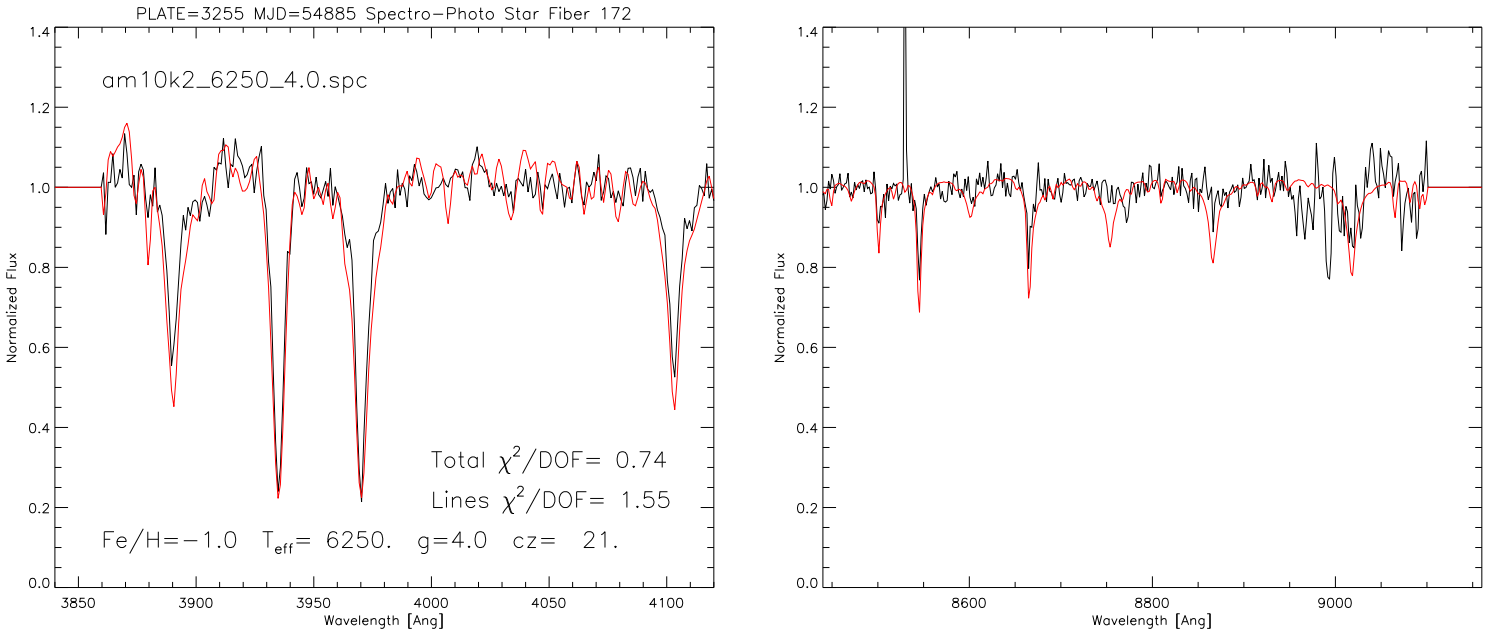

PLATE=3255 MJD=54885 Spectro−Photo Star Fiber 110
am10k2_6500_4.5.spc
Total χ^2/DOF= 0.67
Lines χ^2/DOF= 1.06
Fe/H=−1.0 T_{eff}= 6500. g=4.5 cz= −41.
Normalized Flux
Wavelength [Ang]

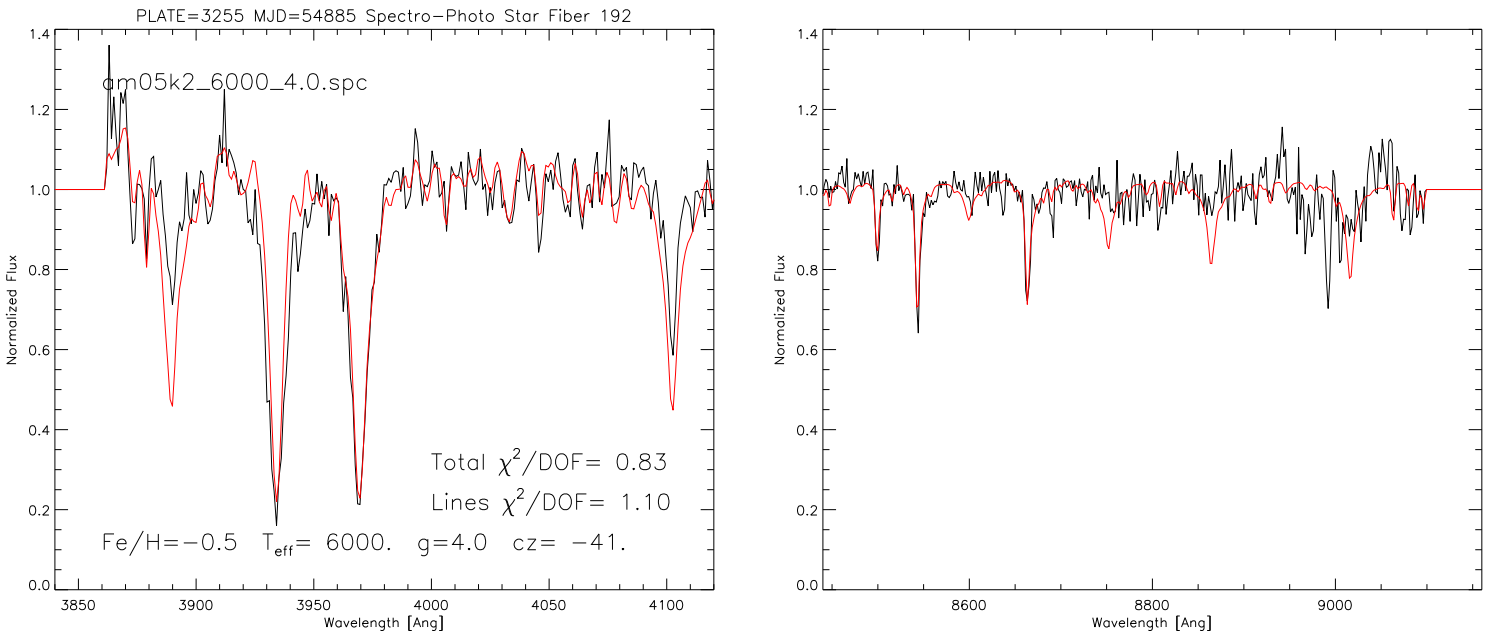

Normalized Flux
Wavelength [Ang]

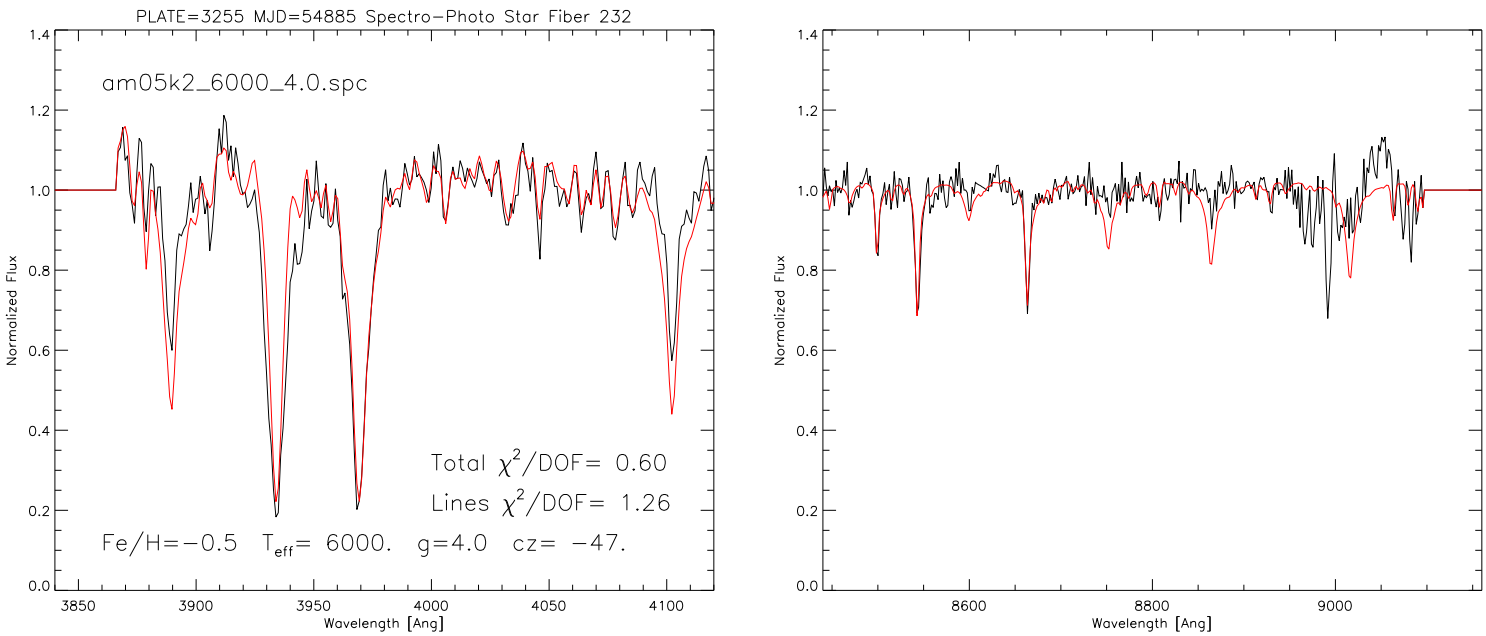

PLATE=3255 MJD=54885 Spectro−Photo Star Fiber 149
am05k2_5750_4.5.spc
Total χ^2/DOF= 0.76
Lines χ^2/DOF= 1.16
Fe/H=−0.5 T_{eff}= 5750. g=4.5 cz= −46.
Normalized Flux
Wavelength [Ang]

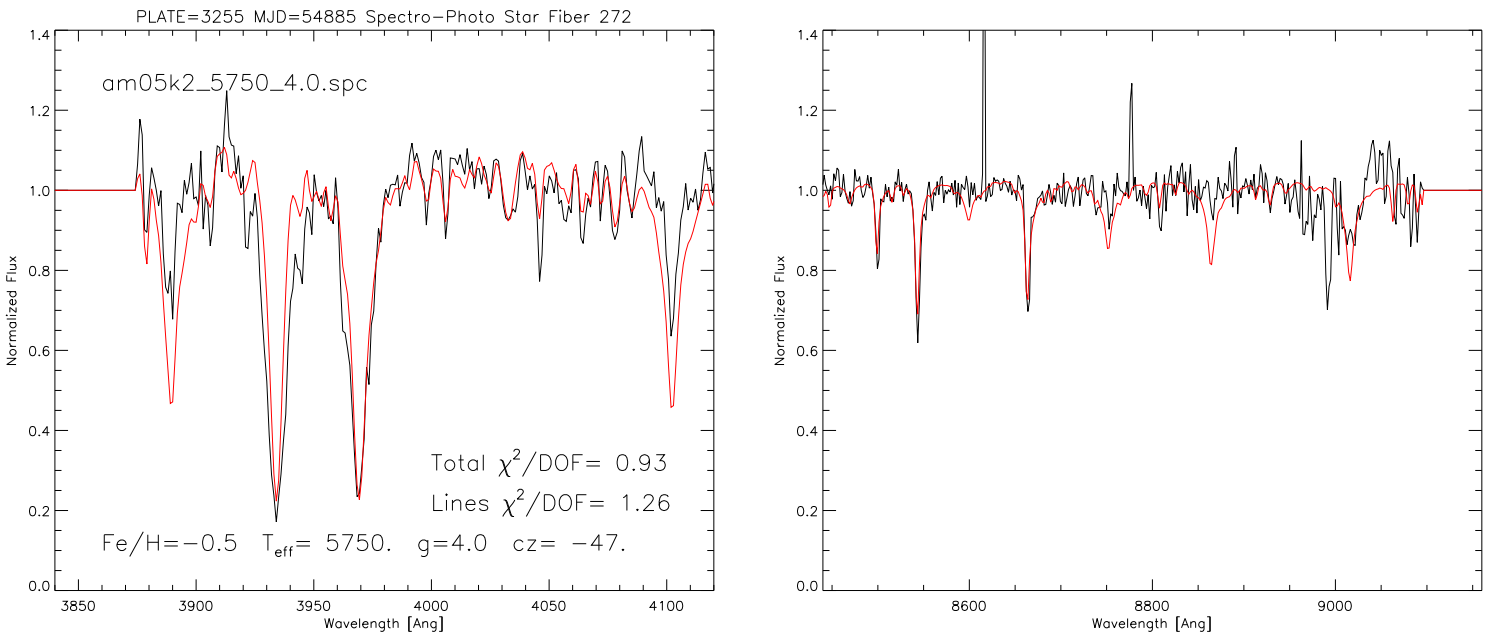

Normalized Flux
Wavelength [Ang]

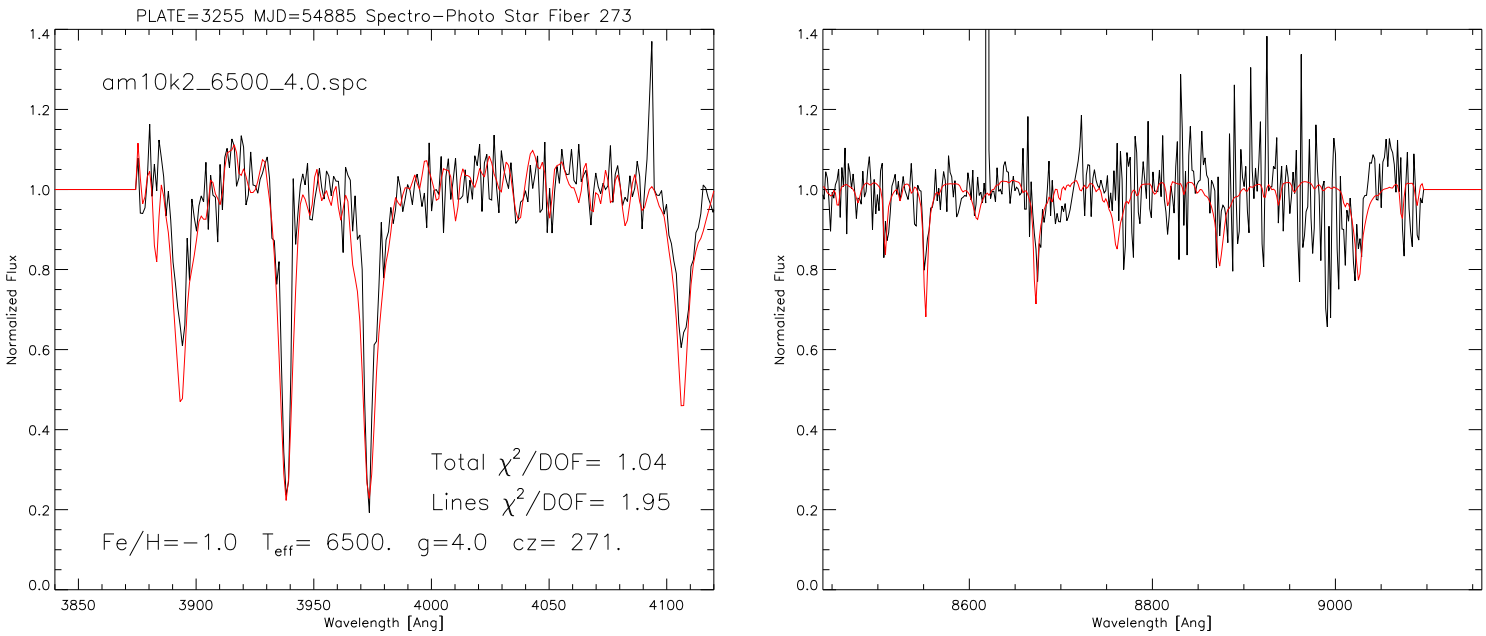

PLATE=3255 MJD=54885 Spectro-Photo Star Fiber 169
am05k2_6000_4.5.spc
Total χ^2/DOF= 0.58
Lines χ^2/DOF= 1.35
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= 32.
Normalized Flux
Wavelength [Ang]

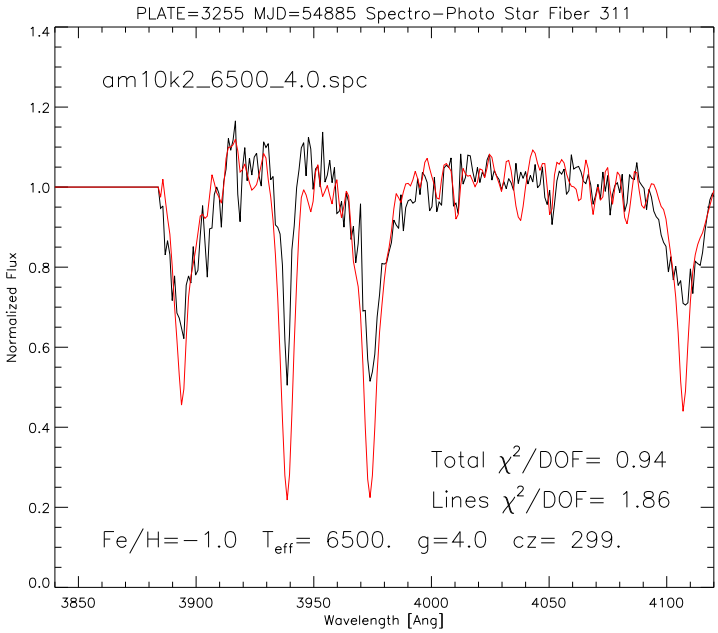

PLATE=3255 MJD=54885 Spectro-Photo Star Fiber 172
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.74
Lines χ^2/DOF= 1.55
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz= 21.
Normalized Flux
Wavelength [Ang]

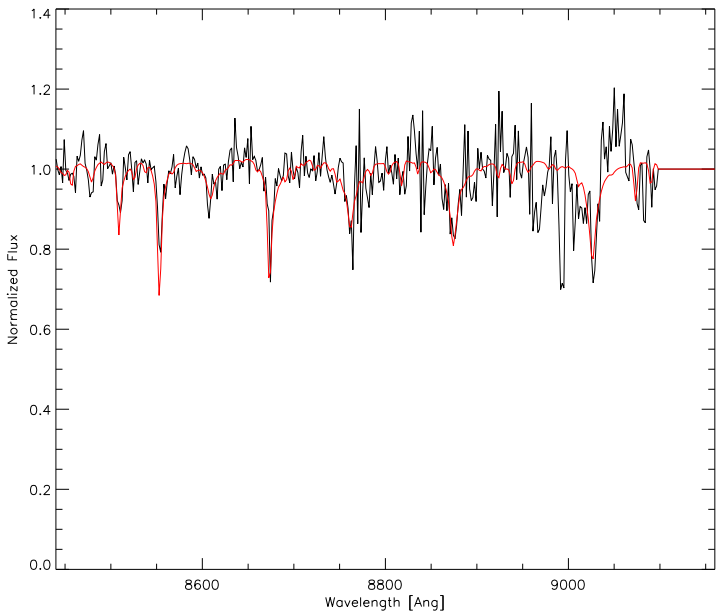

PLATE=3255 MJD=54885 Spectro-Photo Star Fiber 192
am05k2_6000_4.0.spc
Total χ^2/DOF= 0.83
Lines χ^2/DOF= 1.10
Fe/H=−0.5 T_{eff}= 6000. g=4.0 cz= −41.
Normalized Flux
Wavelength [Ang]

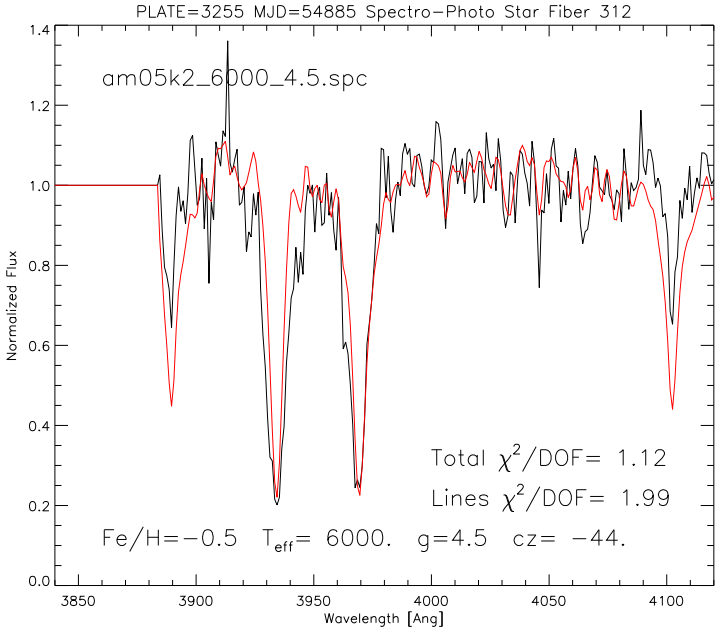

PLATE=3255 MJD=54885 Spectro-Photo Star Fiber 232
am05k2_6000_4.0.spc
Total χ^2/DOF= 0.60
Lines χ^2/DOF= 1.26
Fe/H=-0.5 T_{eff}= 6000. g=4.0 cz= -47.
Normalized Flux
Wavelength [Ang]

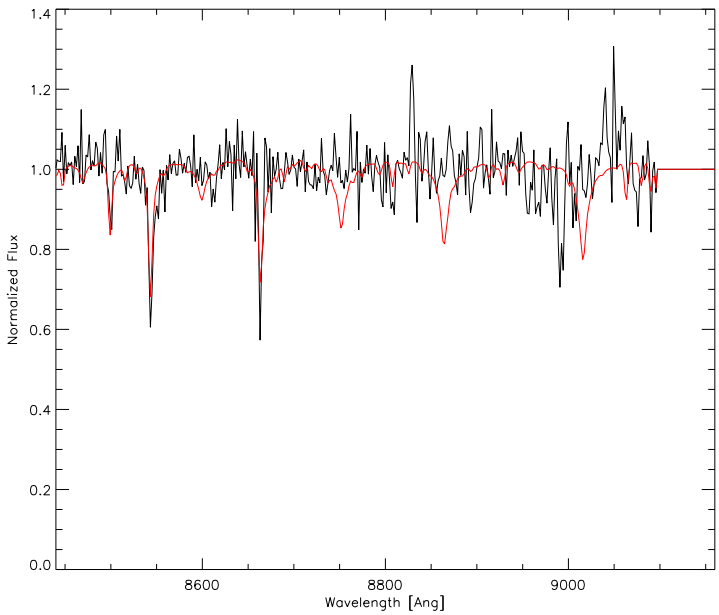

PLATE=3255 MJD=54885 Spectro-Photo Star Fiber 272
am05k2_5750_4.0.spc
Total χ^2/DOF= 0.93
Lines χ^2/DOF= 1.26
Fe/H=-0.5 T_{eff}= 5750. g=4.0 cz= -47.
Normalized Flux
Wavelength [Ang]

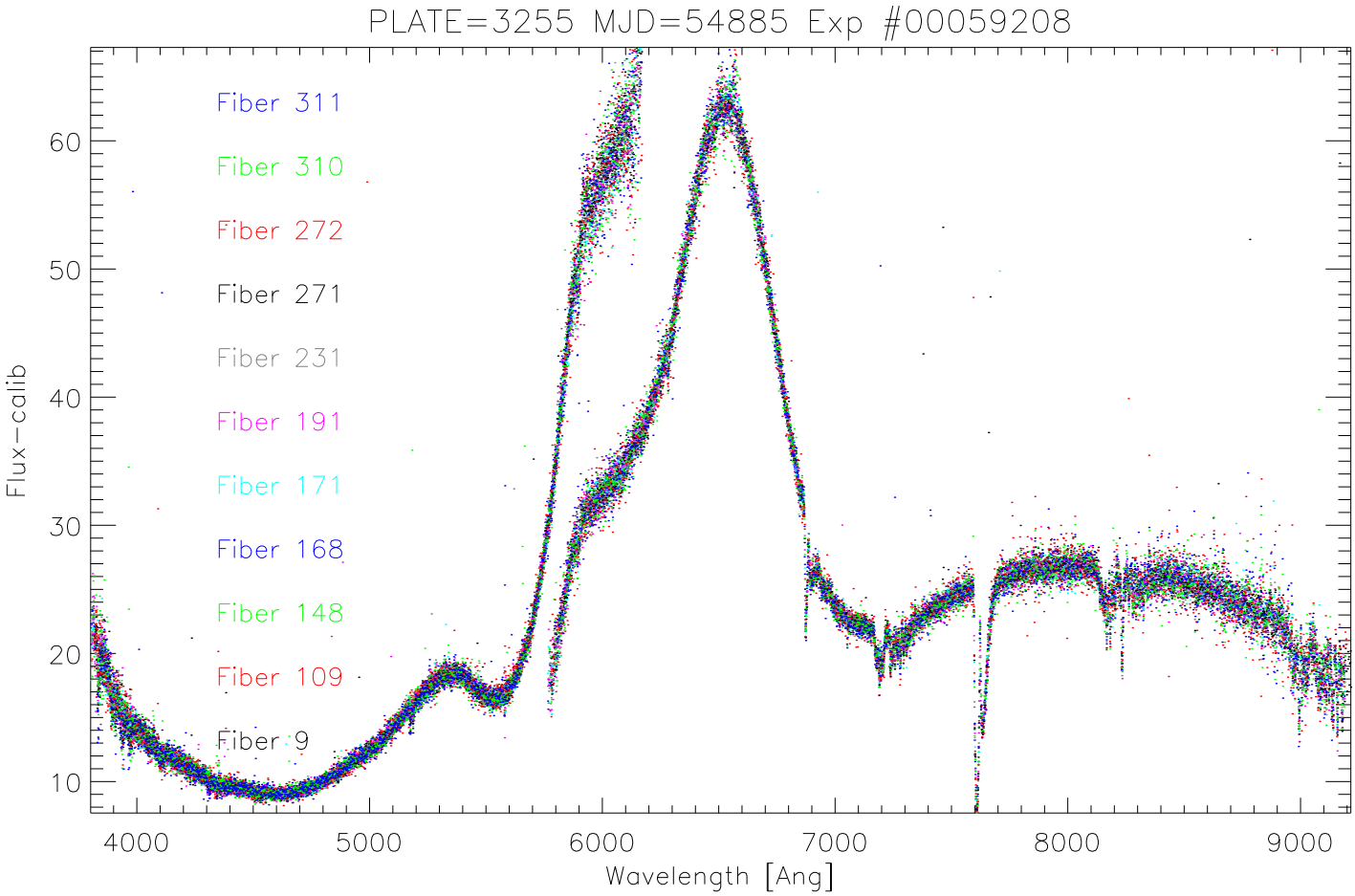

PLATE=3255 MJD=54885 Spectro-Photo Star Fiber 273
am10k2_6500_4.0.spc
Total χ^2/DOF= 1.04
Lines χ^2/DOF= 1.95
Fe/H=-1.0 T_{eff}= 6500. g=4.0 cz= 271.
Normalized Flux
Wavelength [Ang]

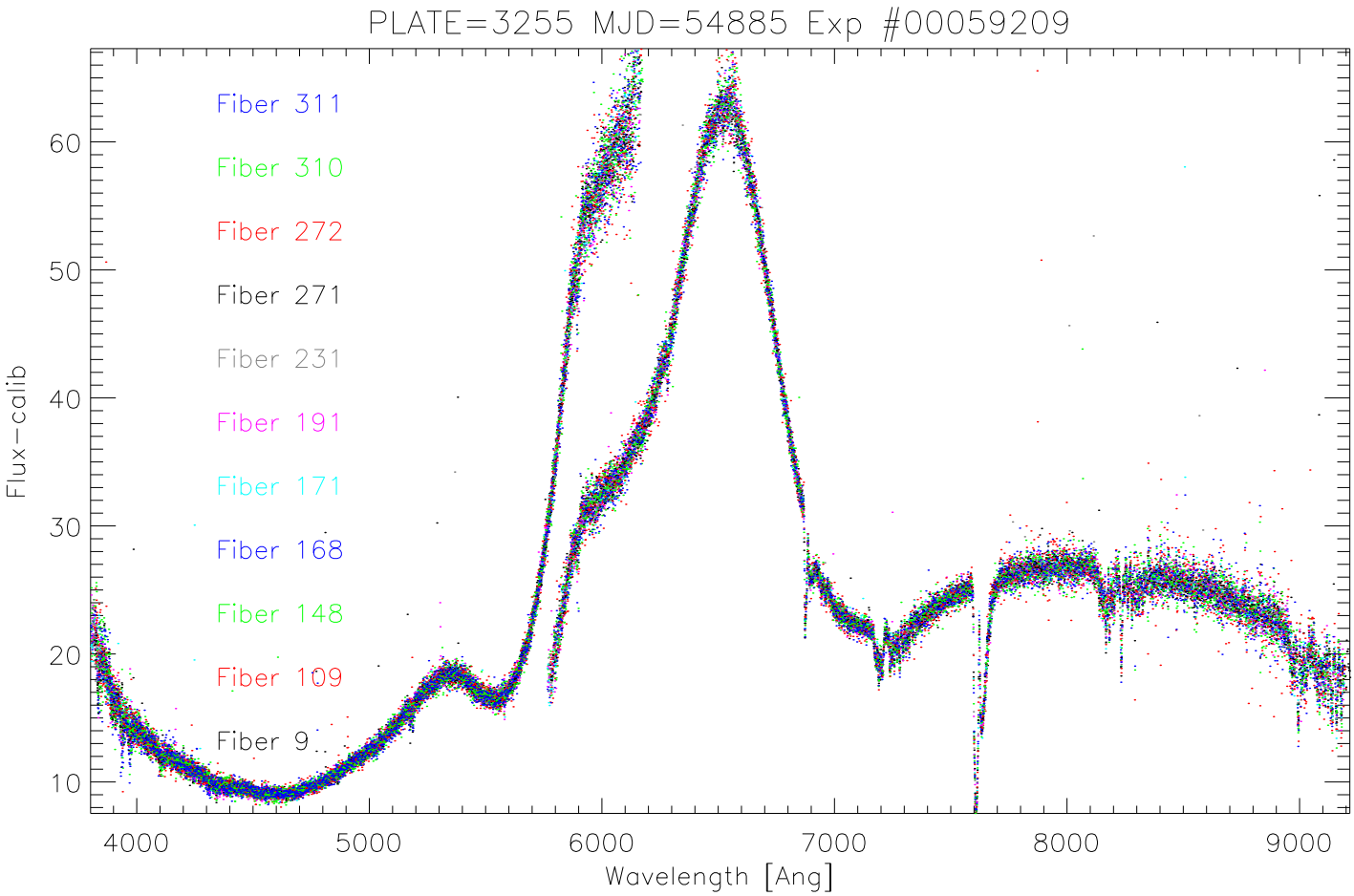

PLATE=3255 MJD=54885 Spectro-Photo Star Fiber 311
am10k2_6500_4.0.spc
Total χ^2/DOF= 0.94
Lines χ^2/DOF= 1.86
Fe/H=-1.0 T_{eff}= 6500. g=4.0 cz= 299.
Normalized Flux
Wavelength [Ang]

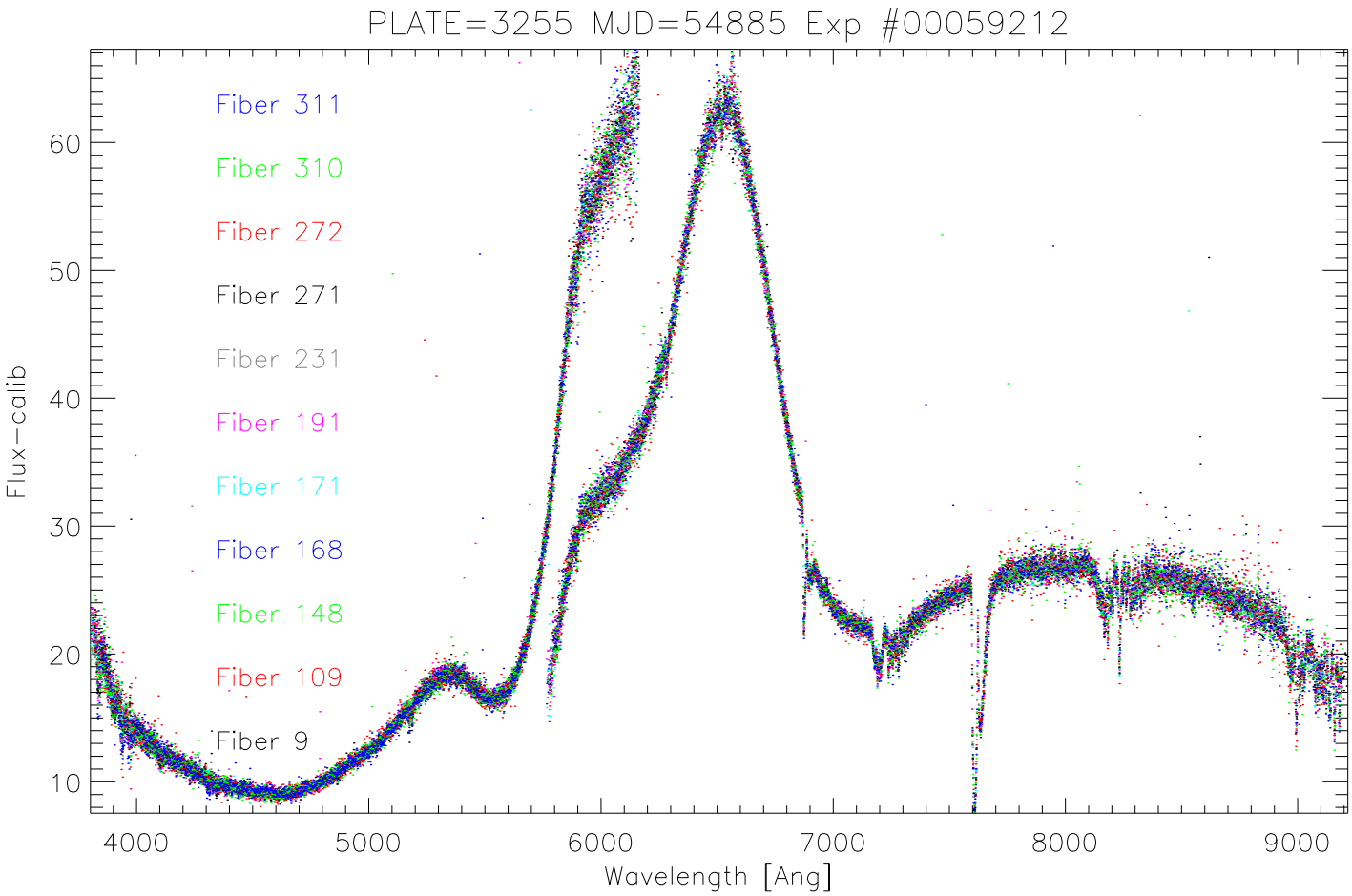

Normalized Flux
Wavelength [Ang]


PLATE=3255 MJD=54885 Spectro-Photo Star Fiber 312
am05k2_6000_4.5.spc
Total χ^2/DOF= 1.12
Lines χ^2/DOF= 1.99
Fe/H=-0.5 T_{eff}= 6000. g=4.5 cz= -44.
Normalized Flux
Wavelength [Ang]


Normalized Flux
Wavelength [Ang]


PLATE=3255 MJD=54885 Exp #00059208
Fiber 311
Fiber 310
Fiber 272
Fiber 271
Fiber 231
Fiber 191
Fiber 171
Fiber 168
Fiber 148
Fiber 109
Fiber 9
Flux−calib
10
20
30
40
50
60
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=3255 MJD=54885 Exp #00059209
Fiber 311
Fiber 310
Fiber 272
Fiber 271
Fiber 231
Fiber 191
Fiber 171
Fiber 168
Fiber 148
Fiber 109
Fiber 9
Flux−calib
10
20
30
40
50
60
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=3255 MJD=54885 Exp #00059212
Fiber 311
Fiber 310
Fiber 272
Fiber 271
Fiber 231
Fiber 191
Fiber 171
Fiber 168
Fiber 148
Fiber 109
Fiber 9
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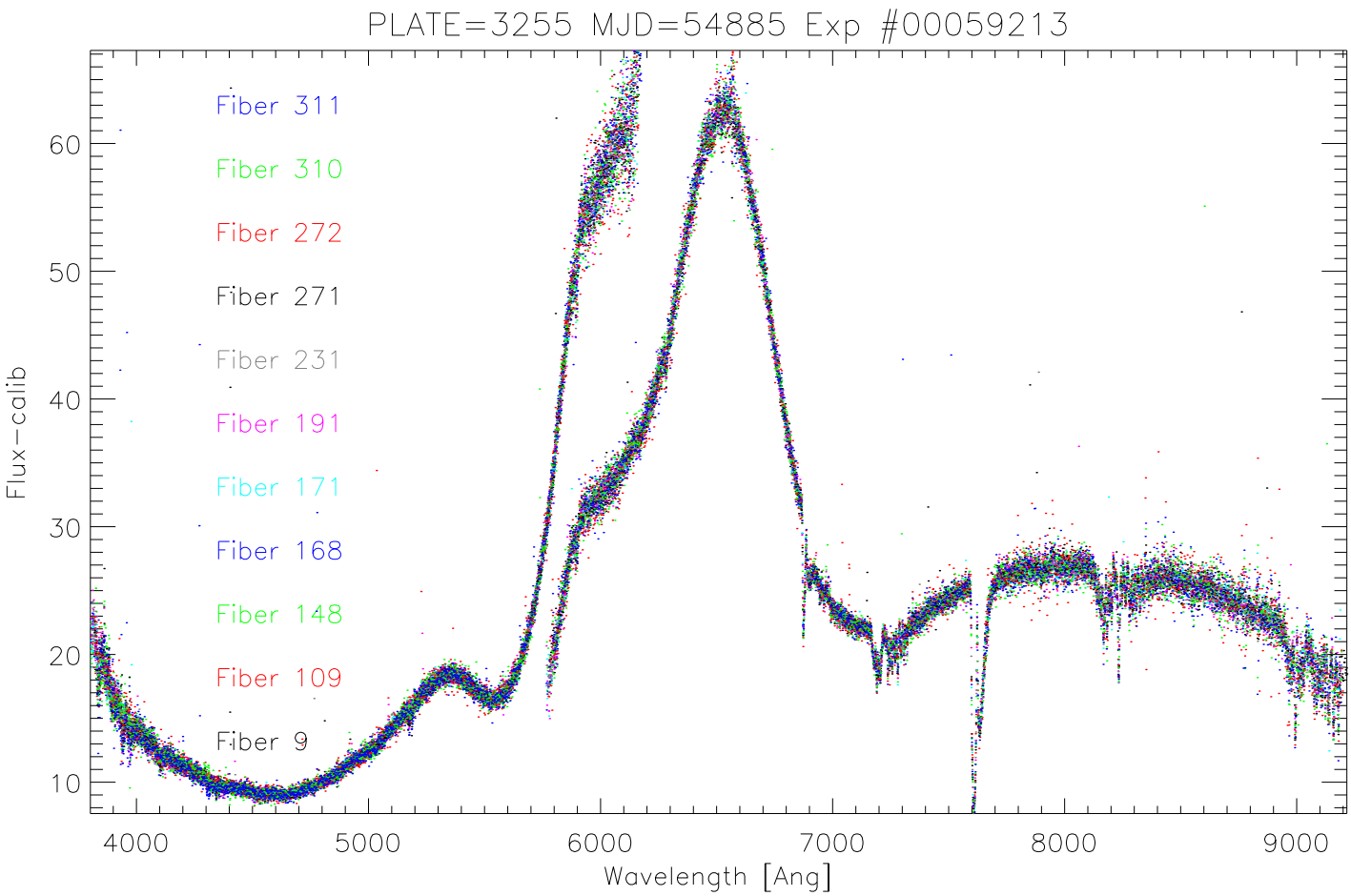
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=3255 MJD=54885 Exp #00059213
Fiber 311
Fiber 310
Fiber 272
Fiber 271
Fiber 231
Fiber 191
Fiber 171
Fiber 168
Fiber 148
Fiber 109
Fiber 9
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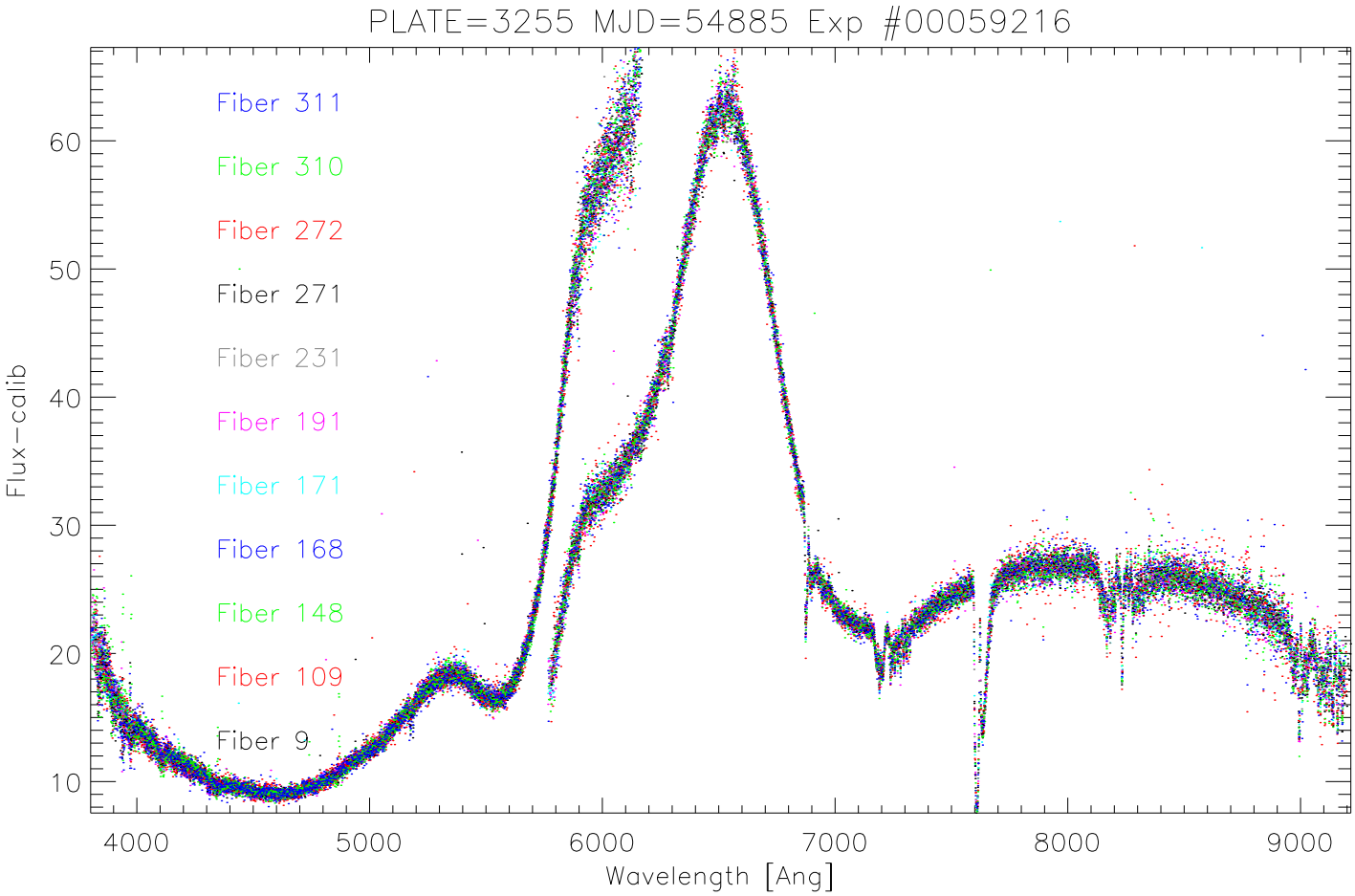
7000
8000
9000
Wavelength [Ang]


PLATE=3255 MJD=54885 Exp #00059216
Fiber 311
Fiber 310
Fiber 272
Fiber 271
Fiber 231
Fiber 191
Fiber 171
Fiber 168
Fiber 148
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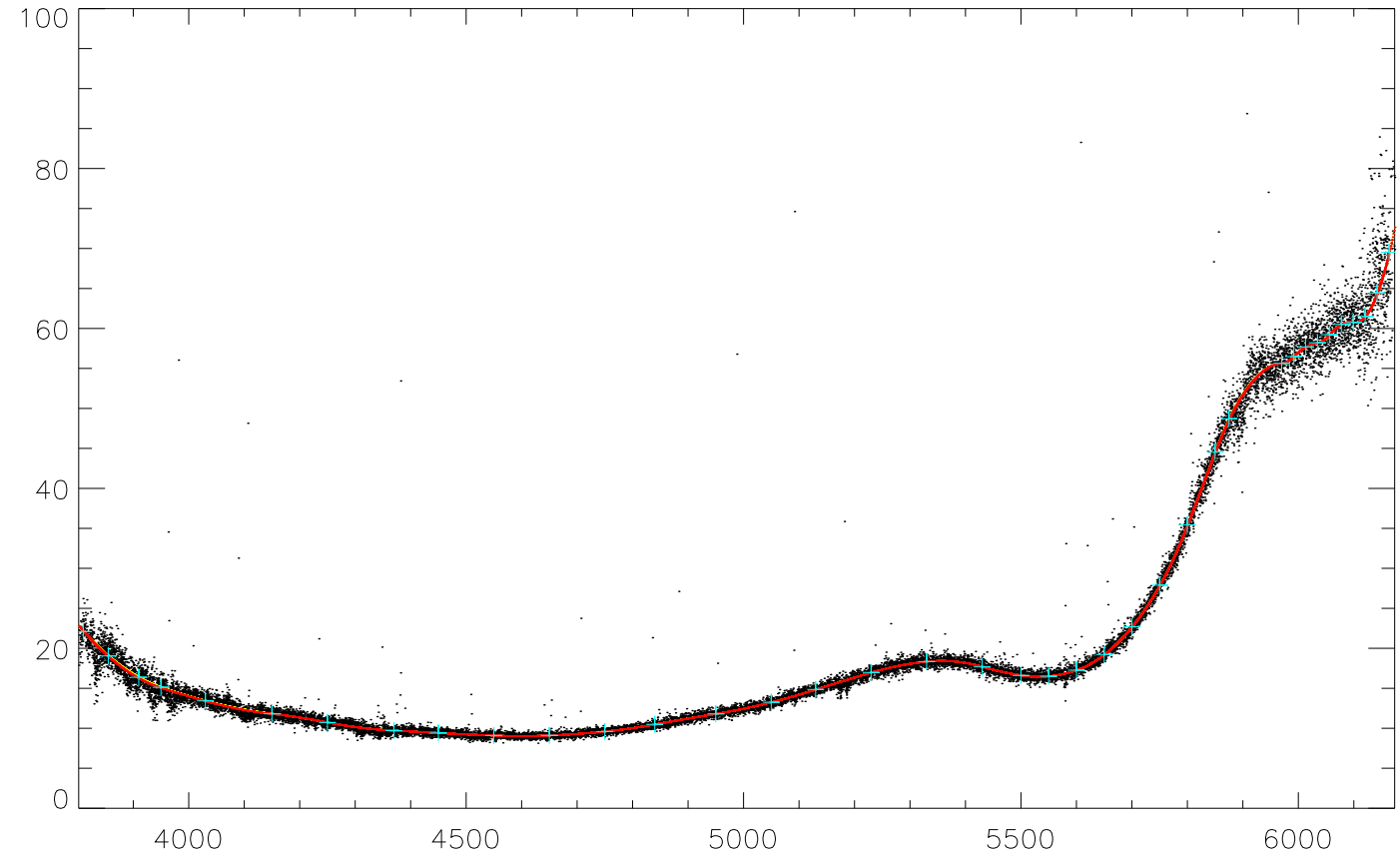
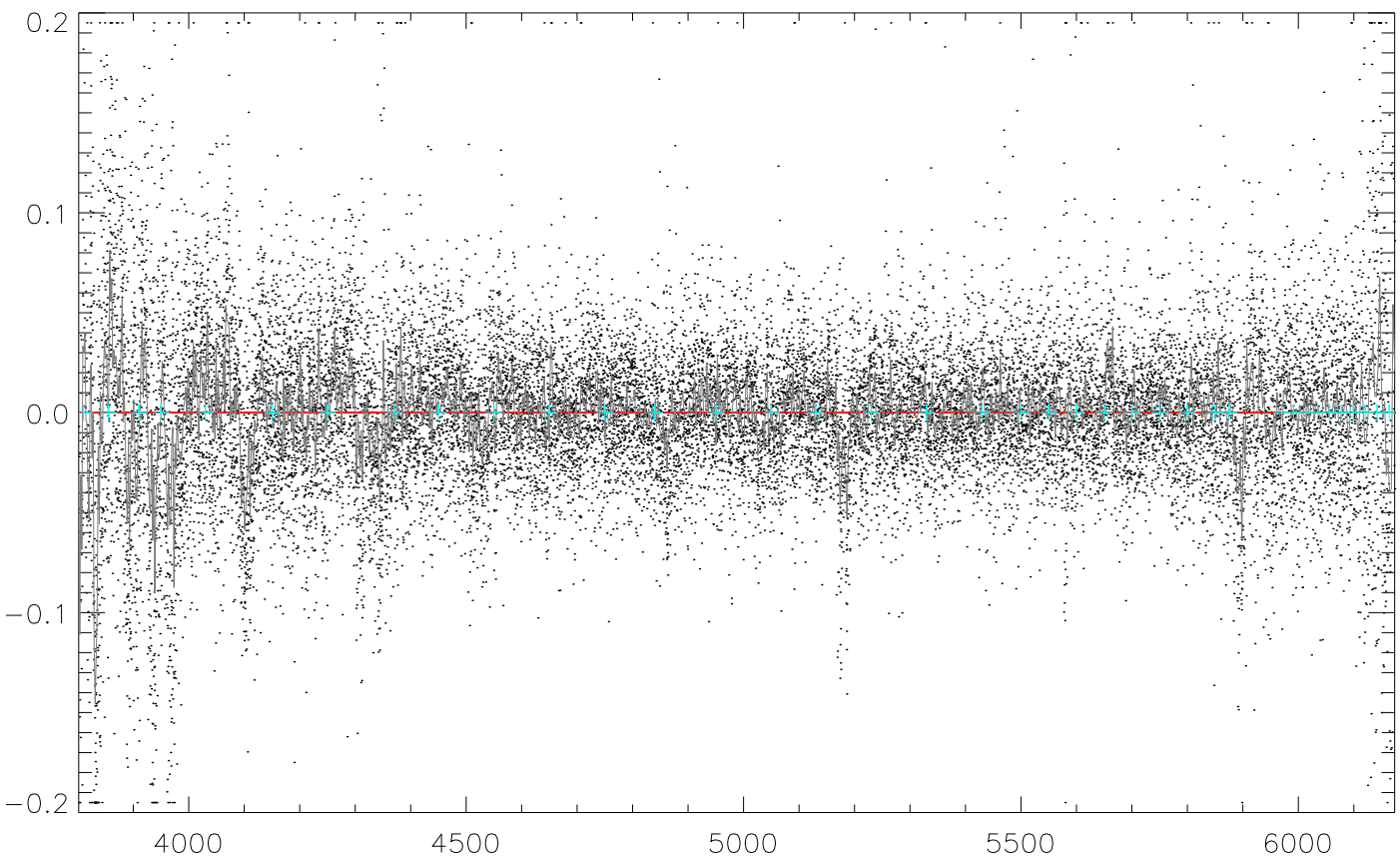
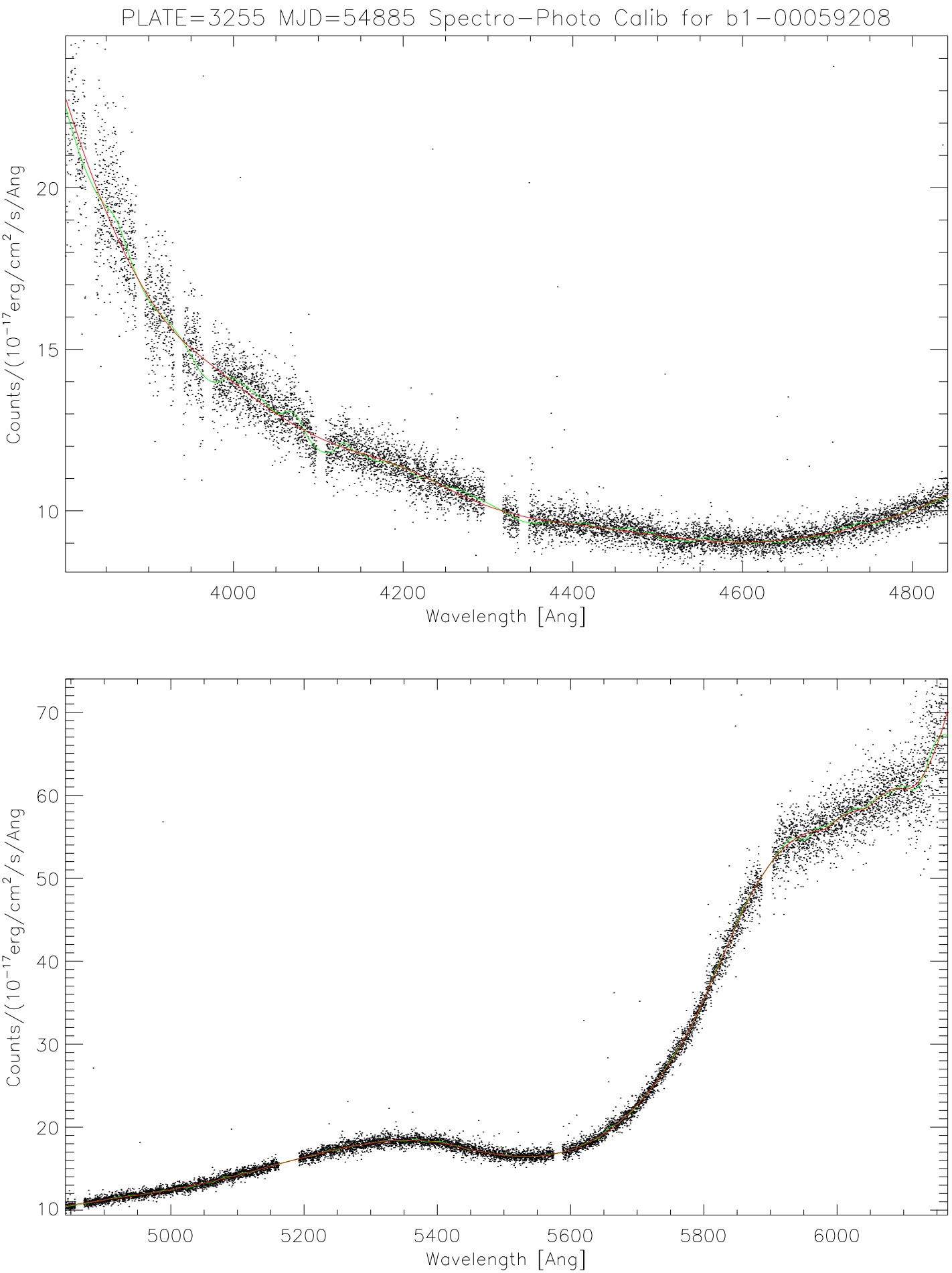
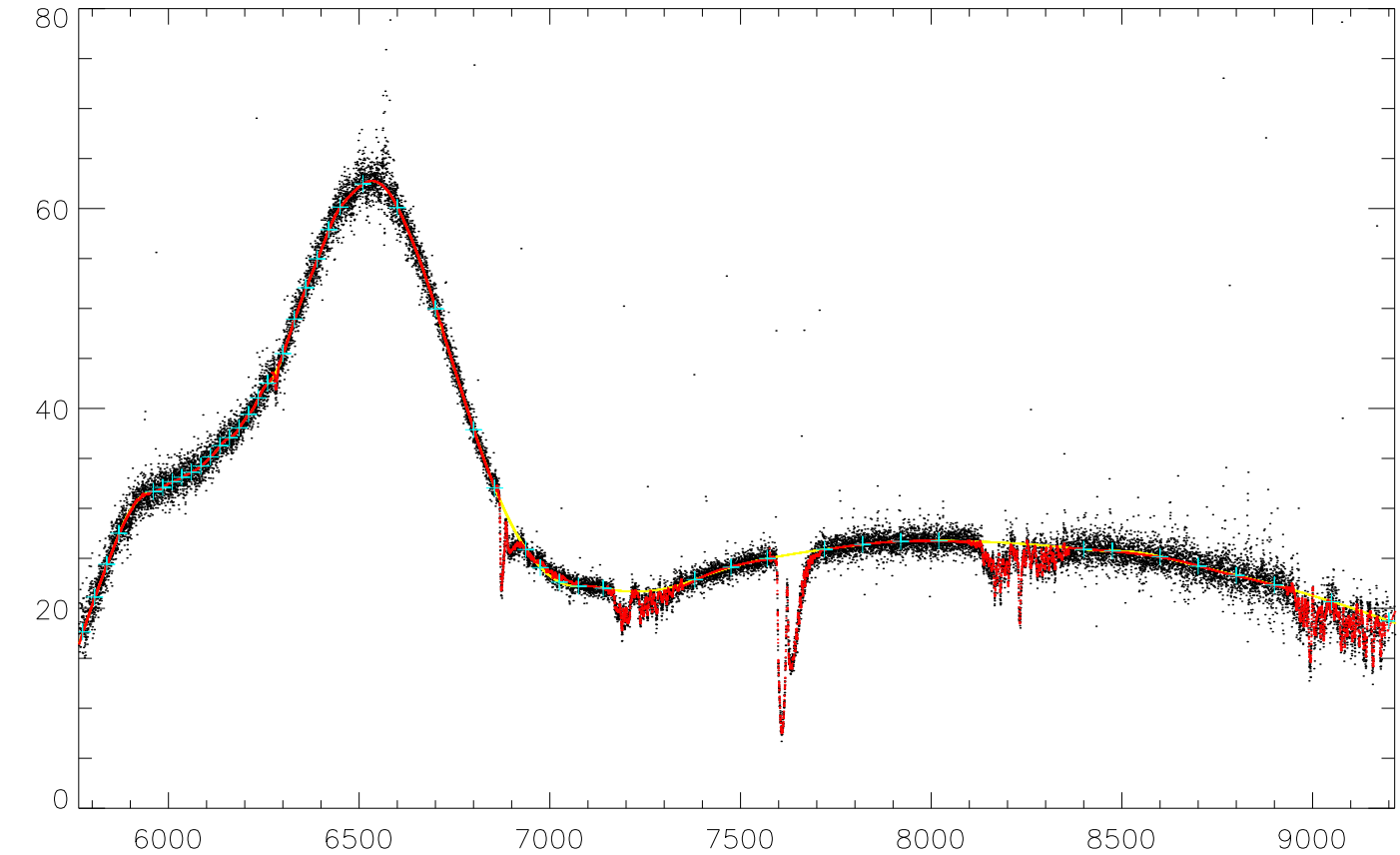
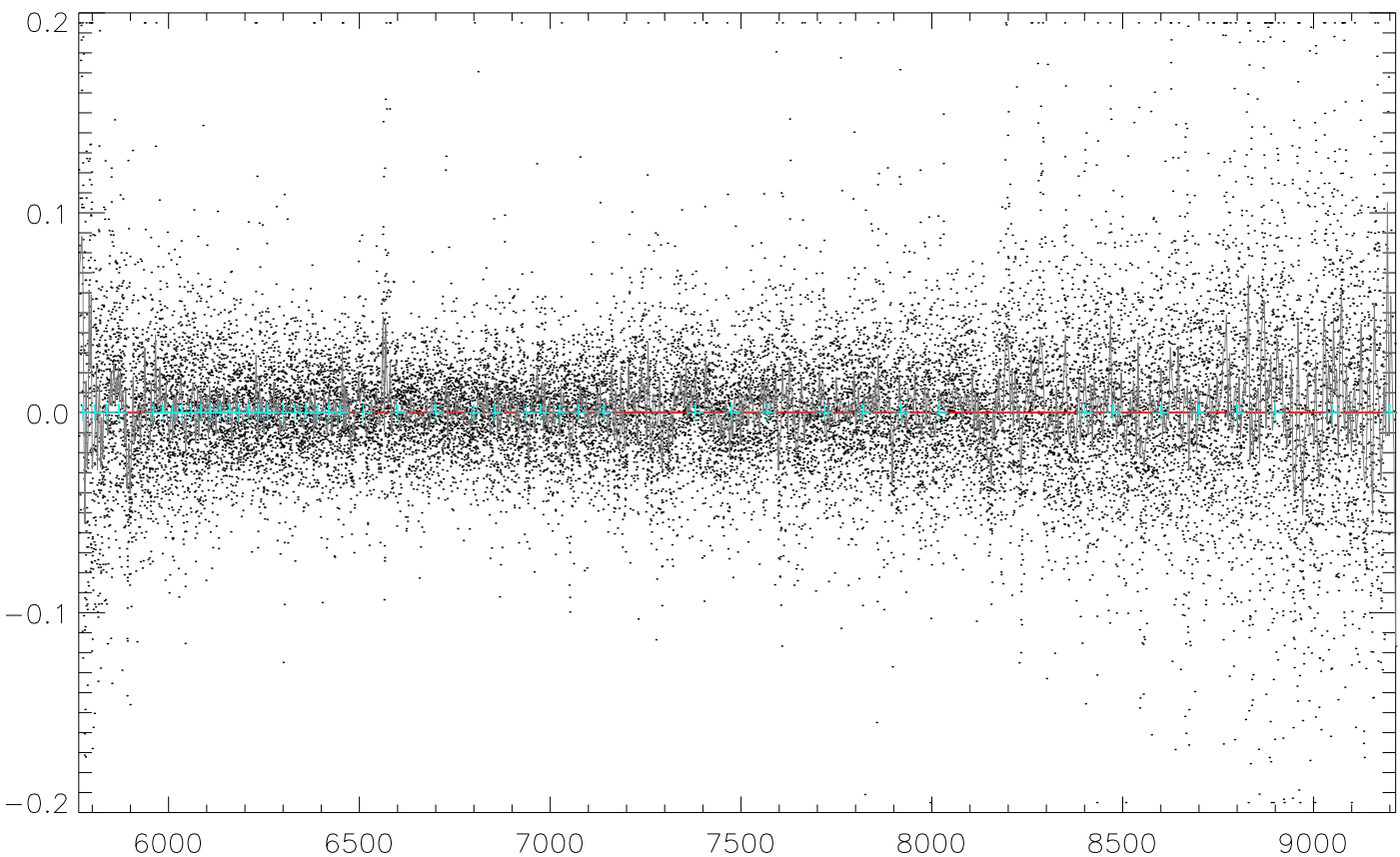
7000
8000
9000
Wavelength [Ang]

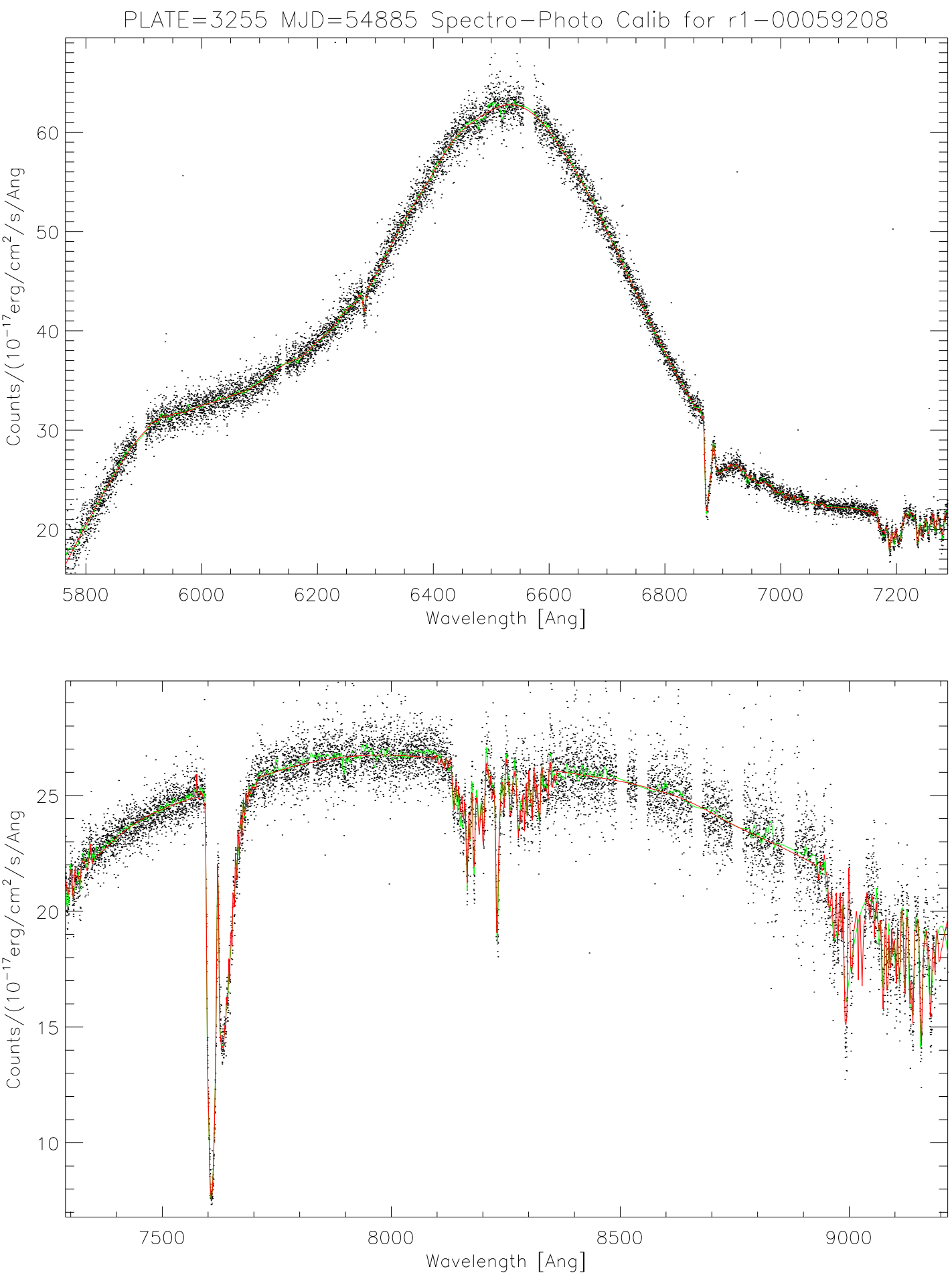

100
80
60
40
20
0
4000
4500
5000
5500
6000

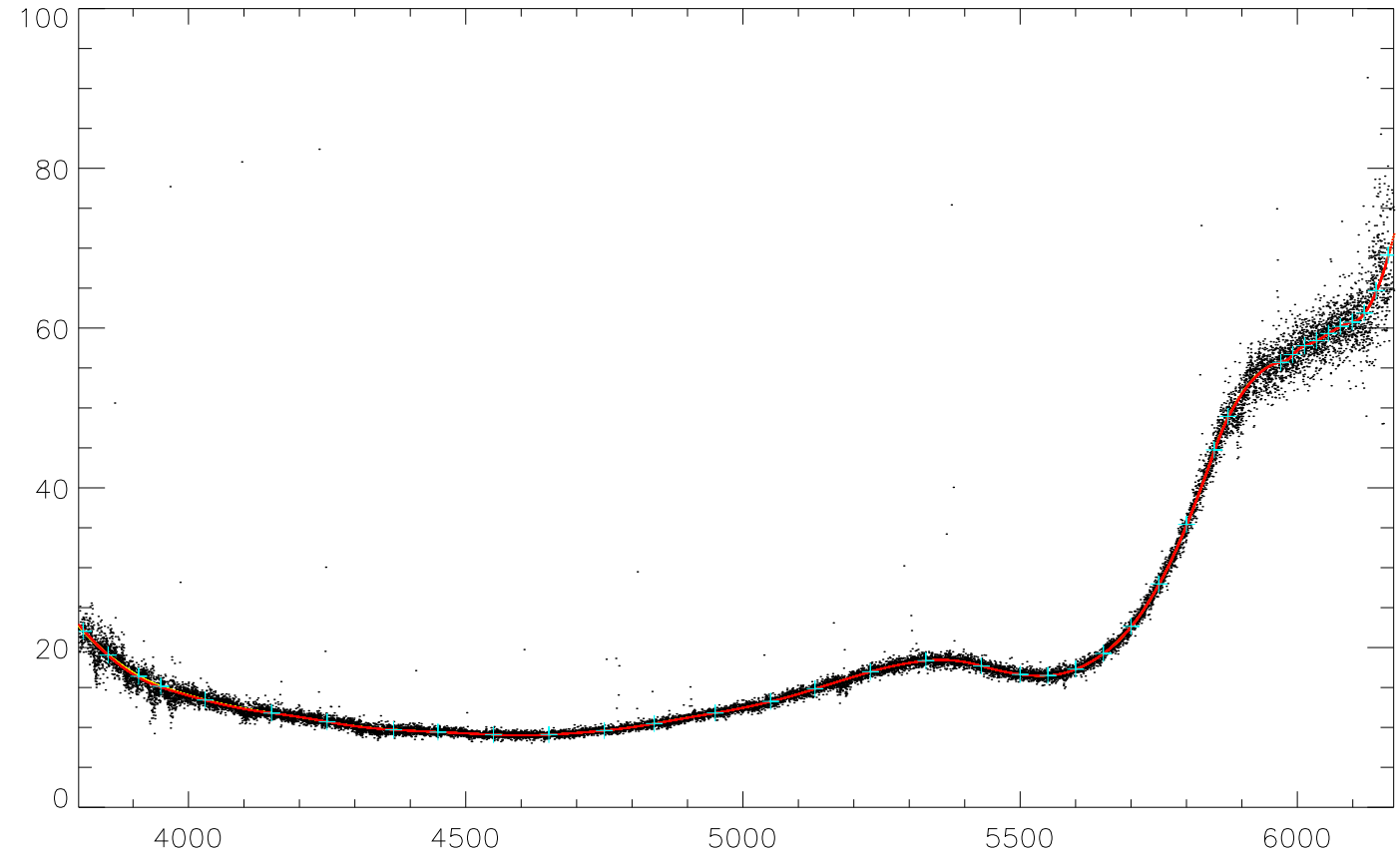

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

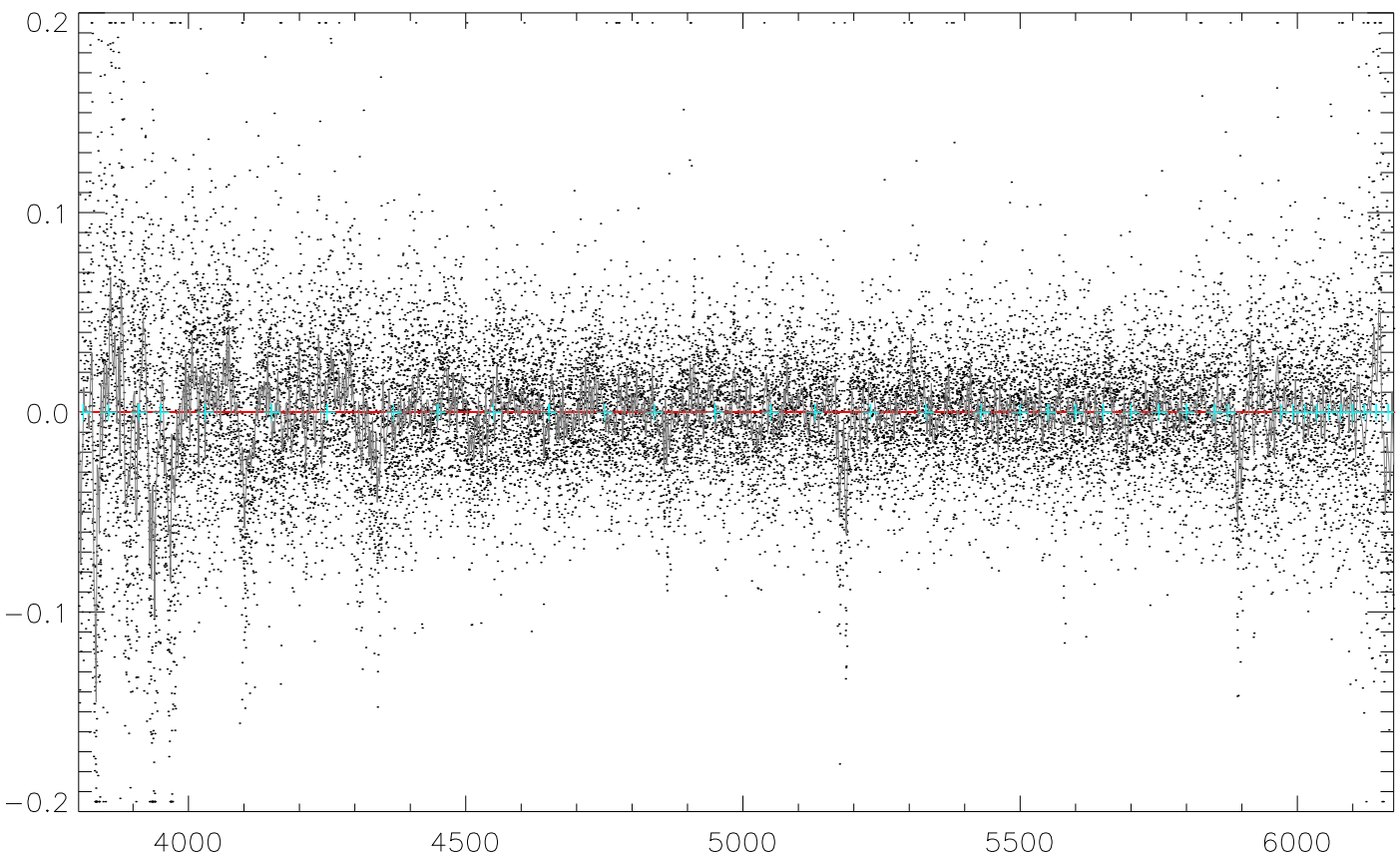

PLATE=3255 MJD=54885 Spectro−Photo Calib for b1−00059208
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
4000
4200
4400
4600
4800
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
50
60
70
5000
5200
5400
5600
5800
6000

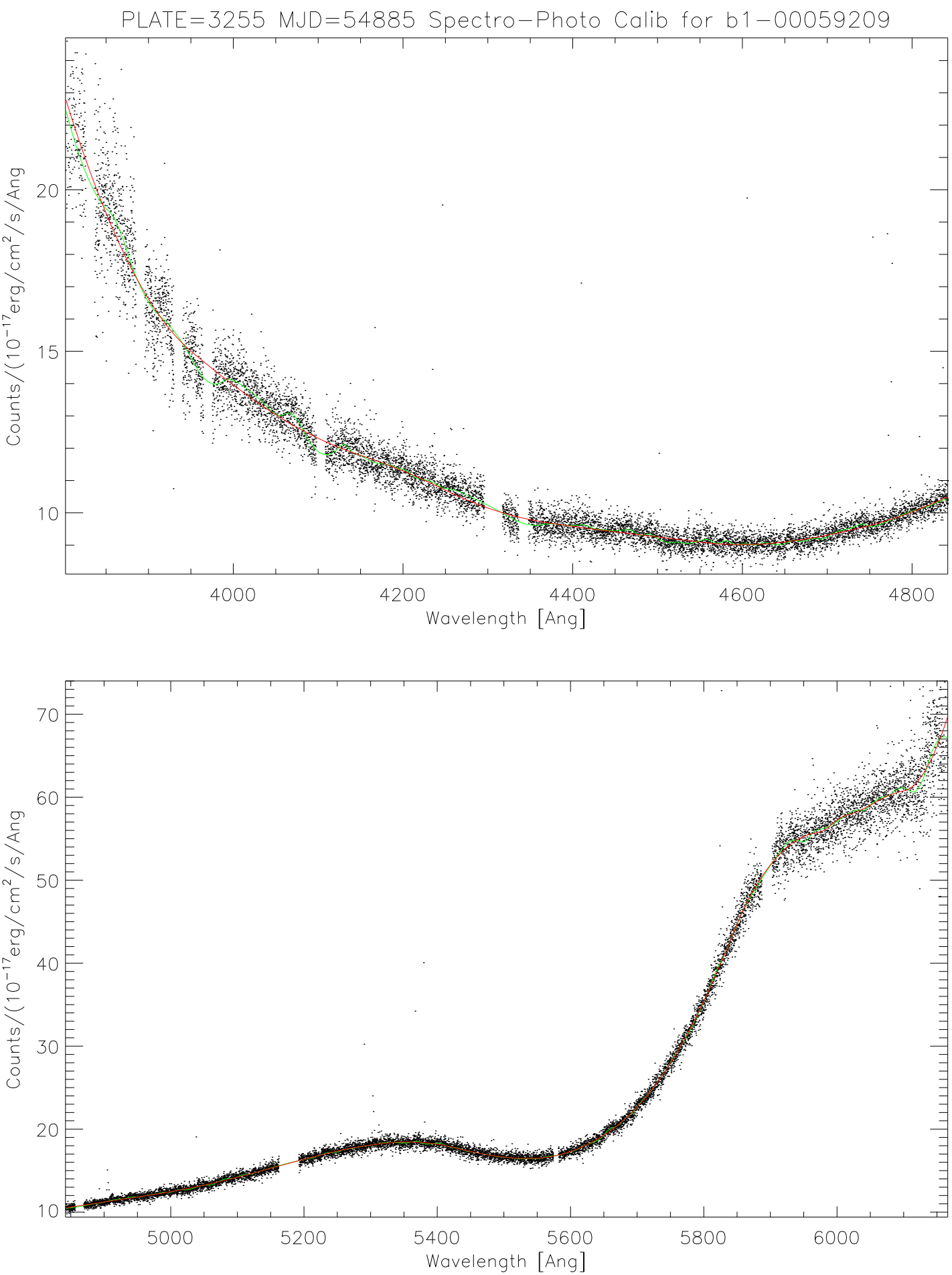

80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

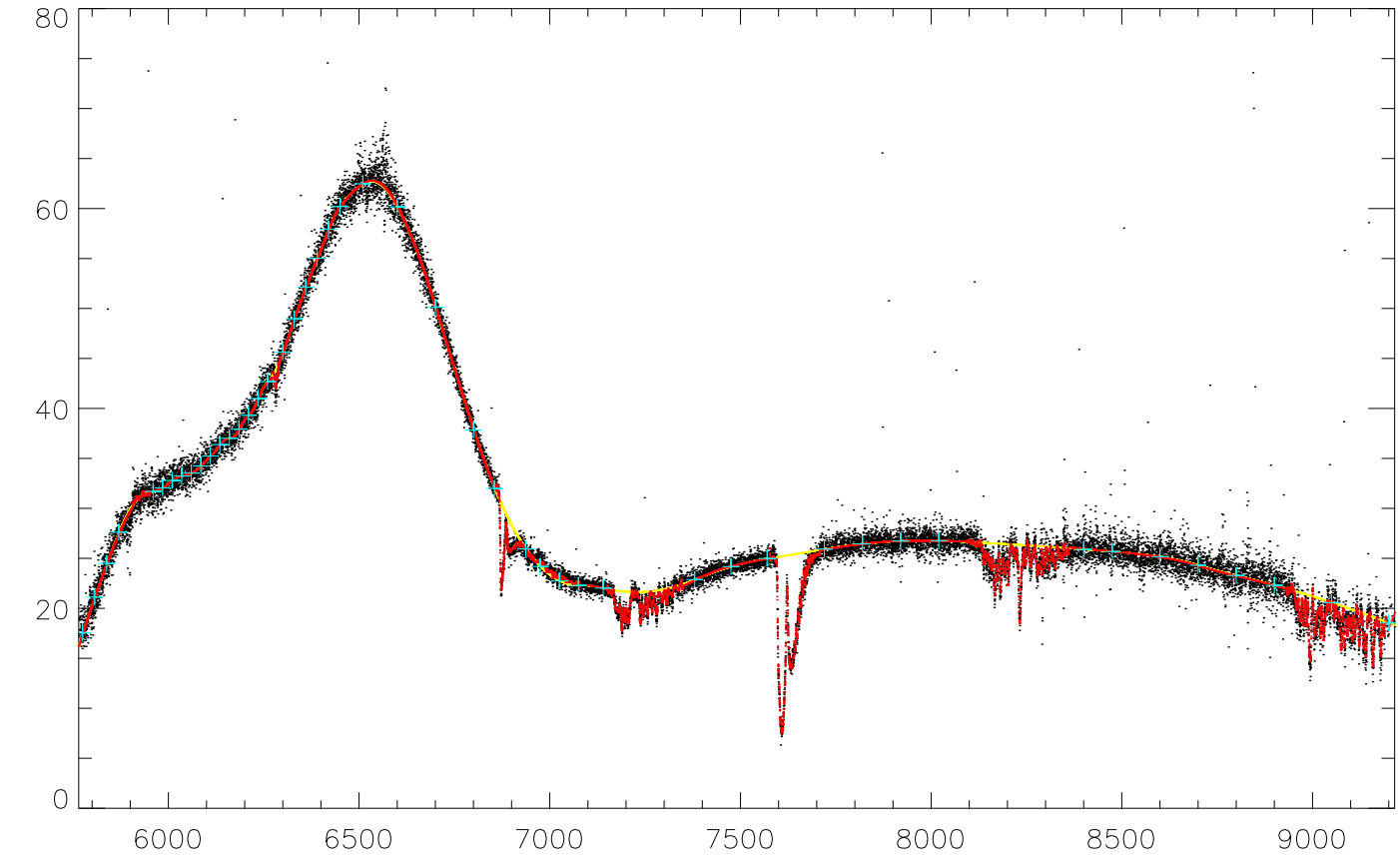

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

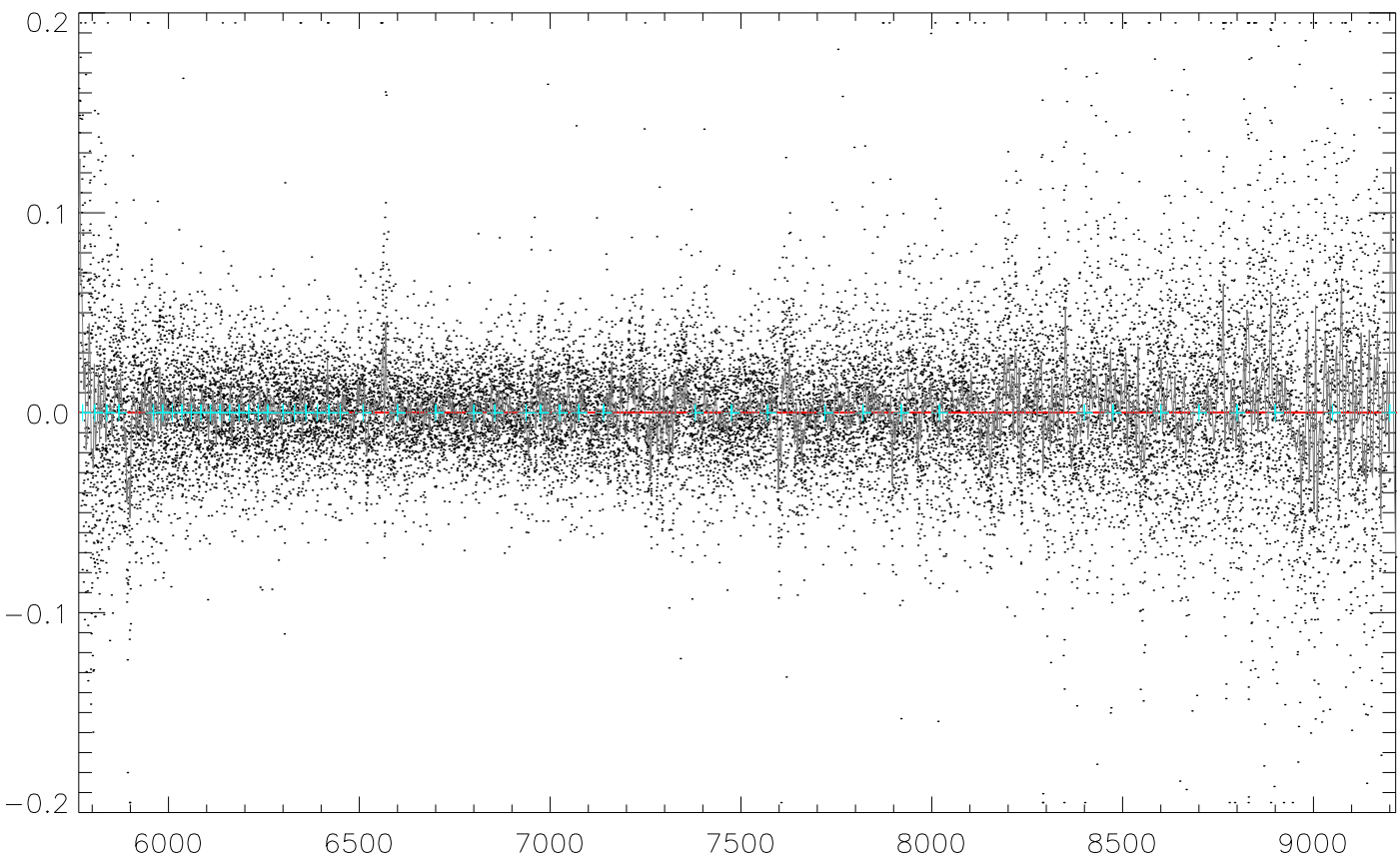

PLATE=3255 MJD=54885 Spectro−Photo Calib for r1−00059208
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
20
30
40
50
60
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
7500
8000
8500
9000
10
15
20
25

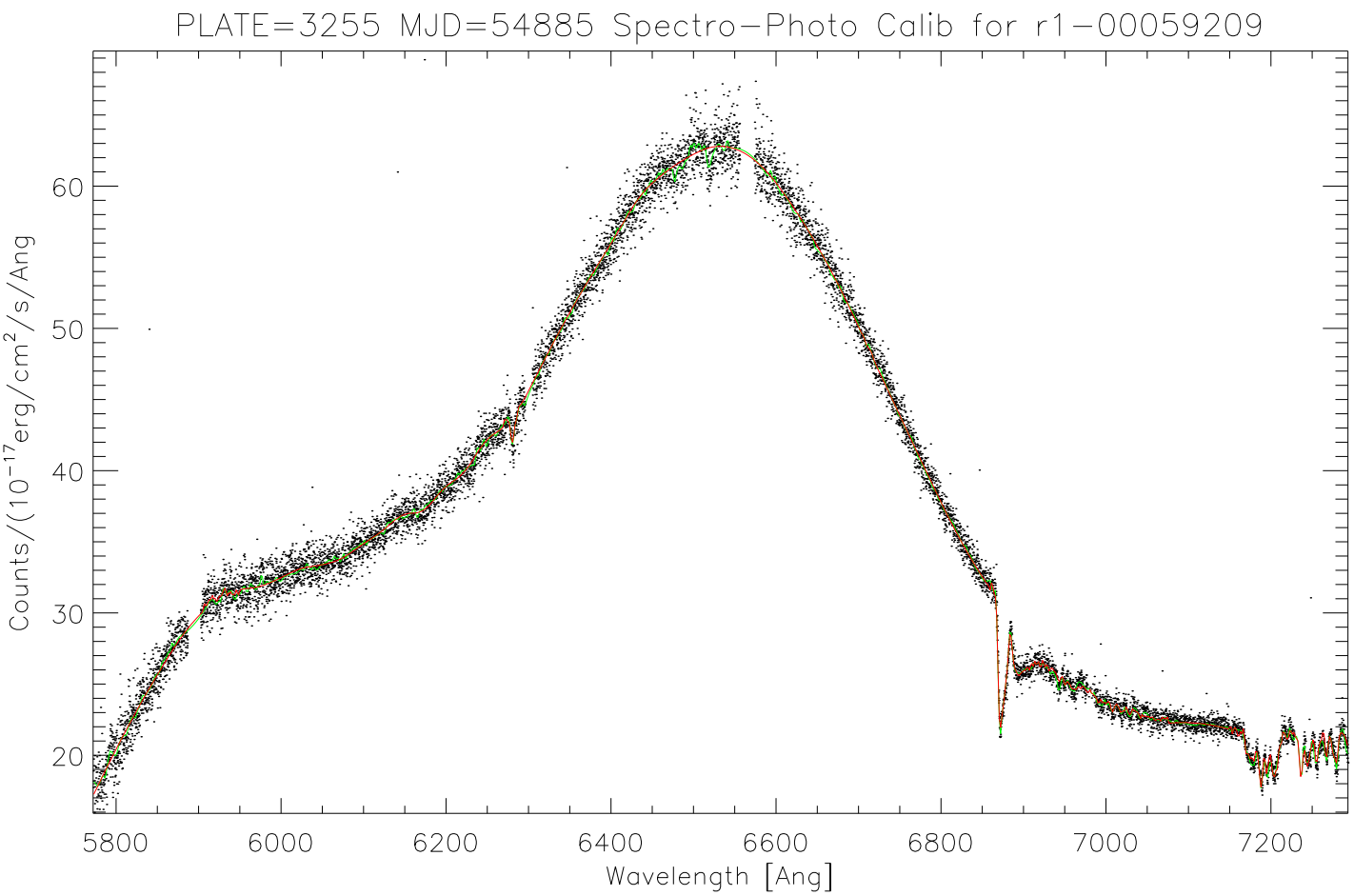

100
80
60
40
20
0
4000
4500
5000
5500
6000

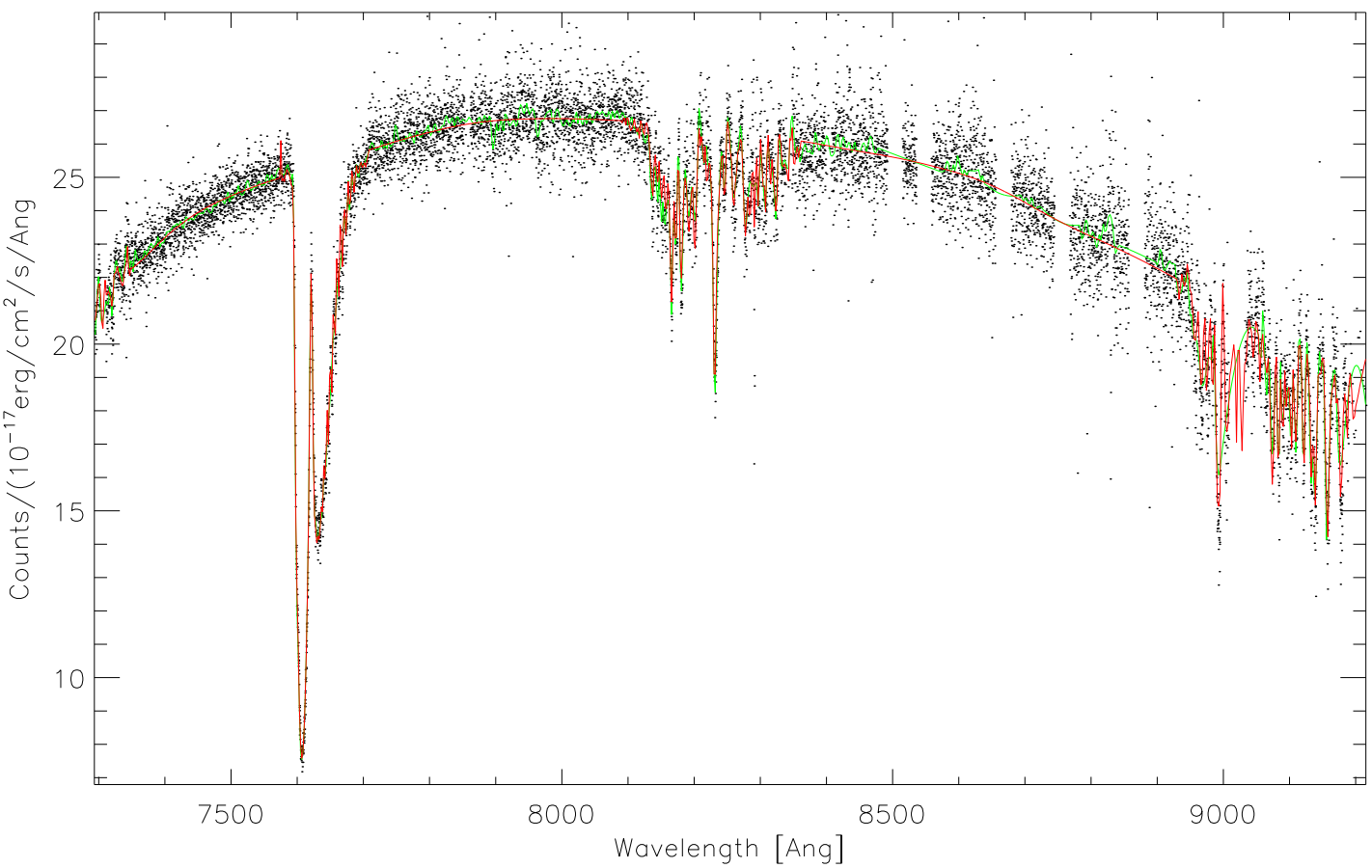

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

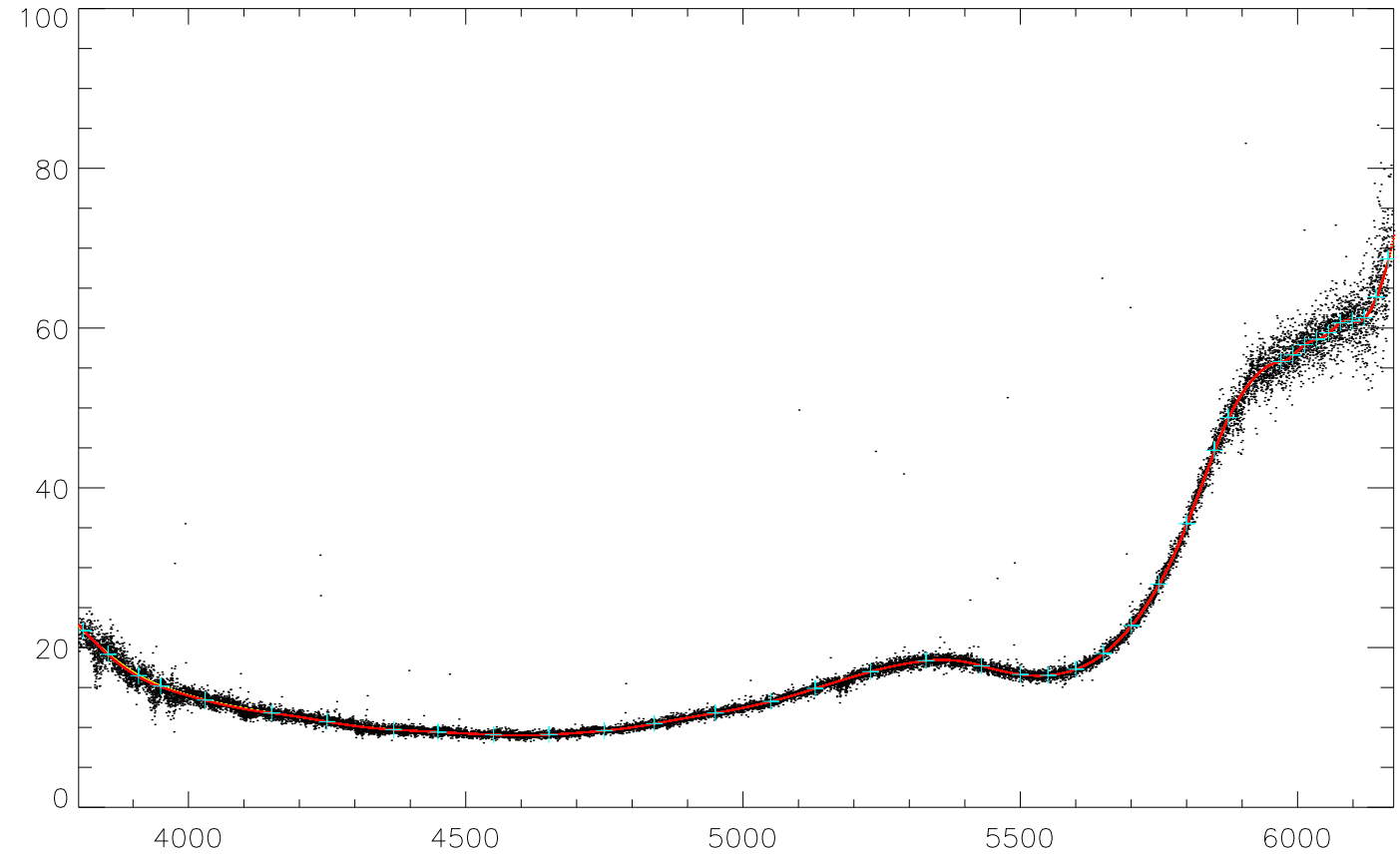

PLATE=3255 MJD=54885 Spectro−Photo Calib for b1−00059209
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
4000
4200
4400
4600
4800
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
50
60
70
5000
5200
5400
5600
5800
6000

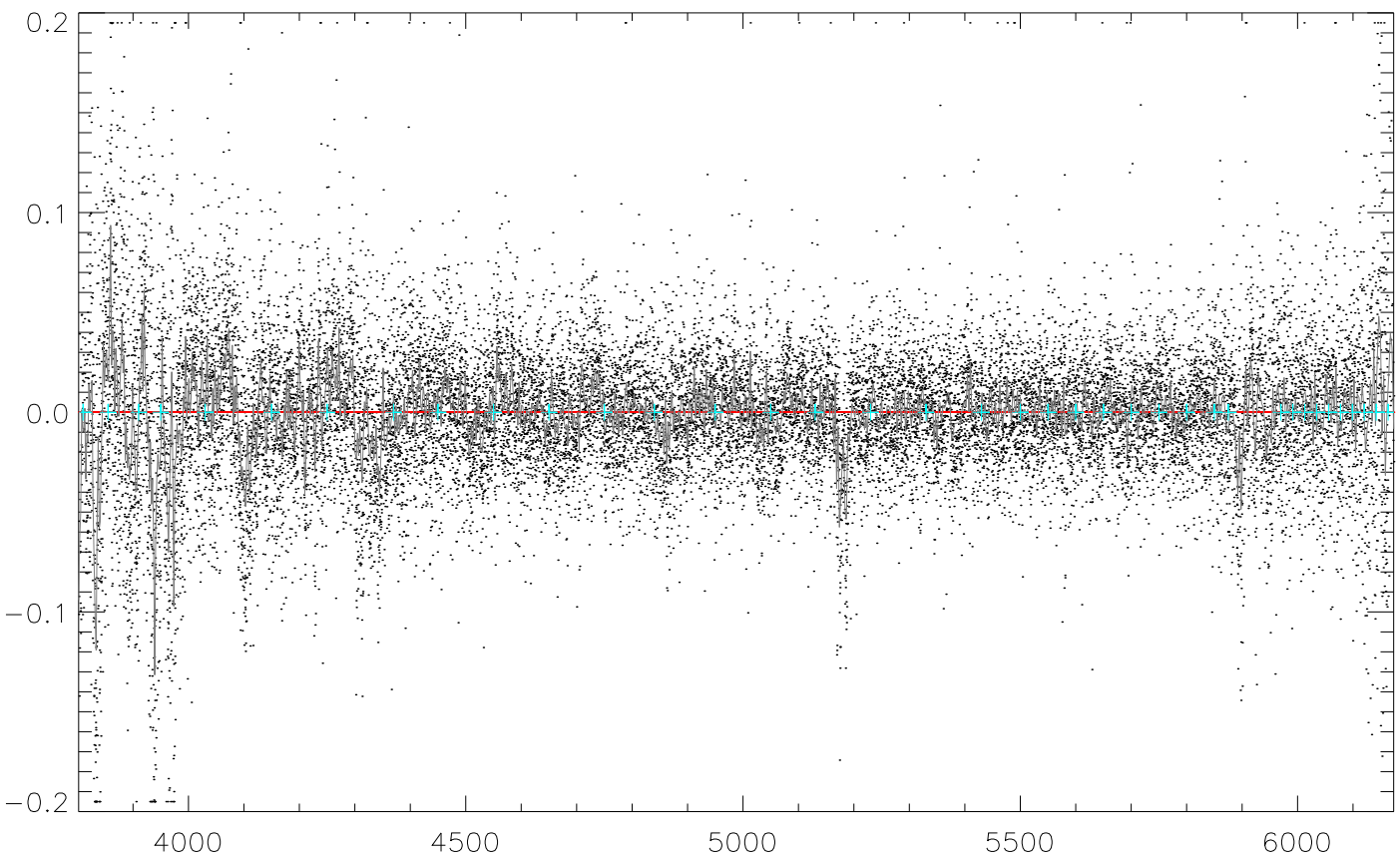

80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

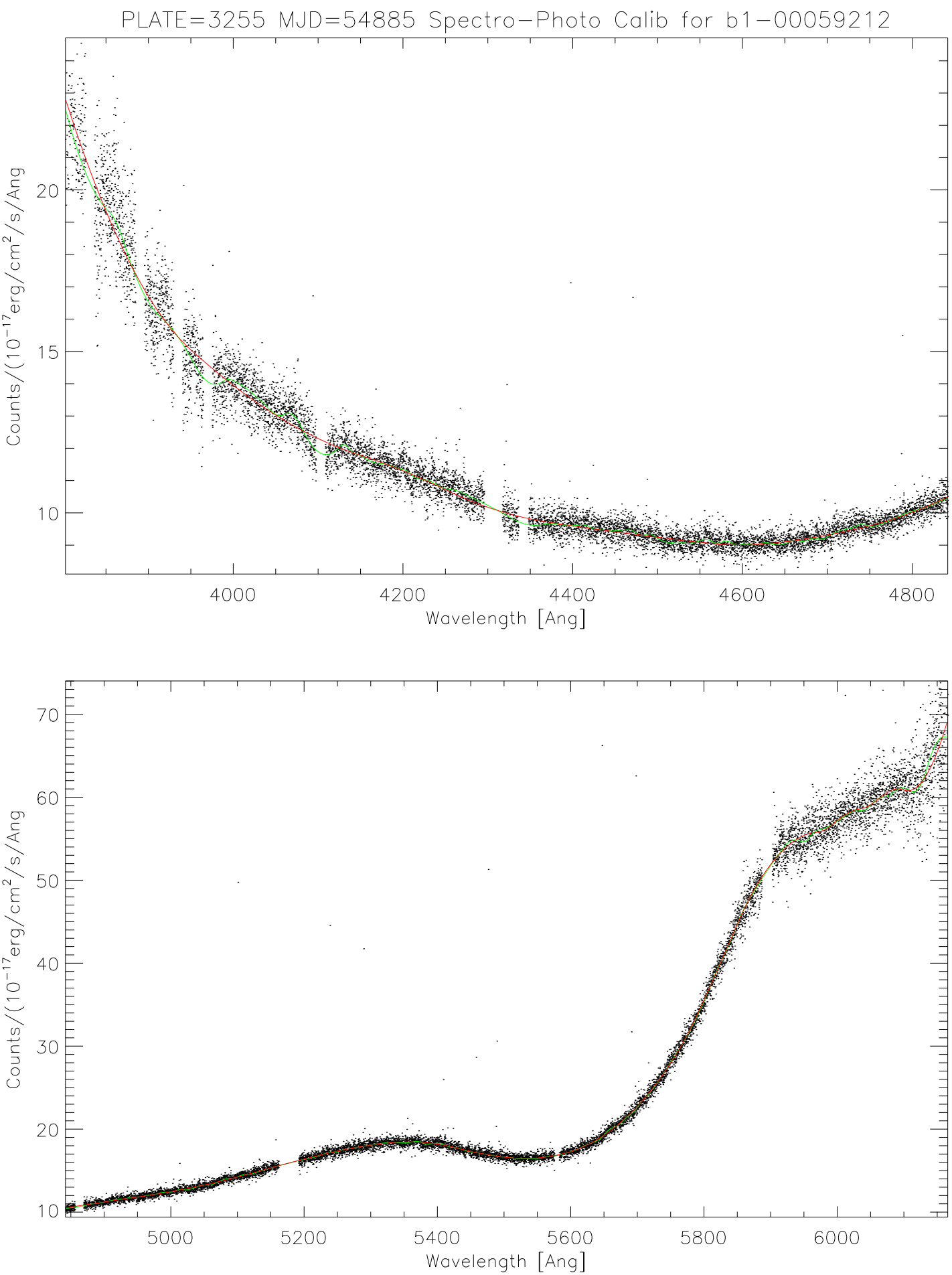

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

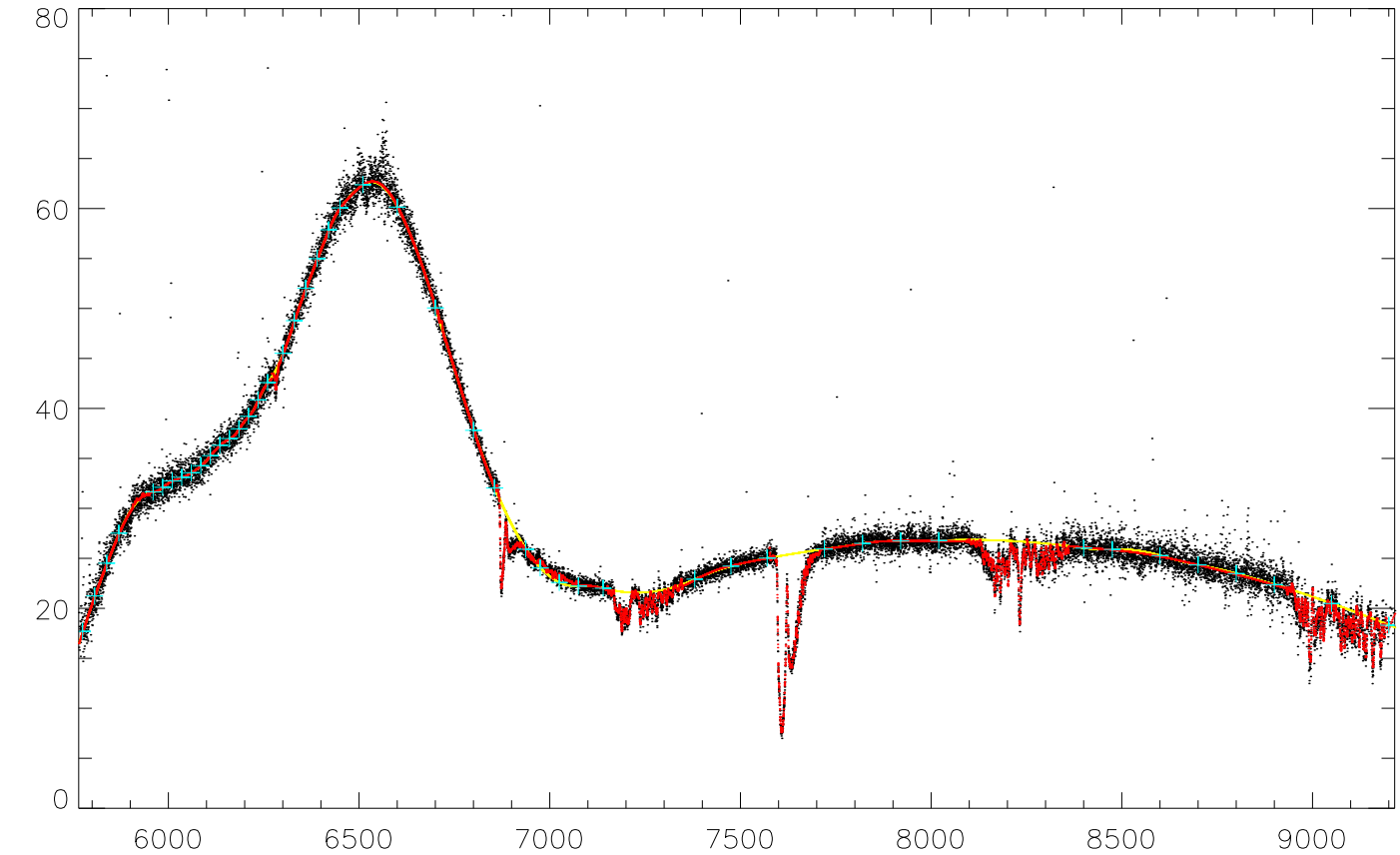

PLATE=3255 MJD=54885 Spectro−Photo Calib for r1−00059209
Counts/(10^-17 erg/cm^2/s/Ang
60
50
40
30
20
5800
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]

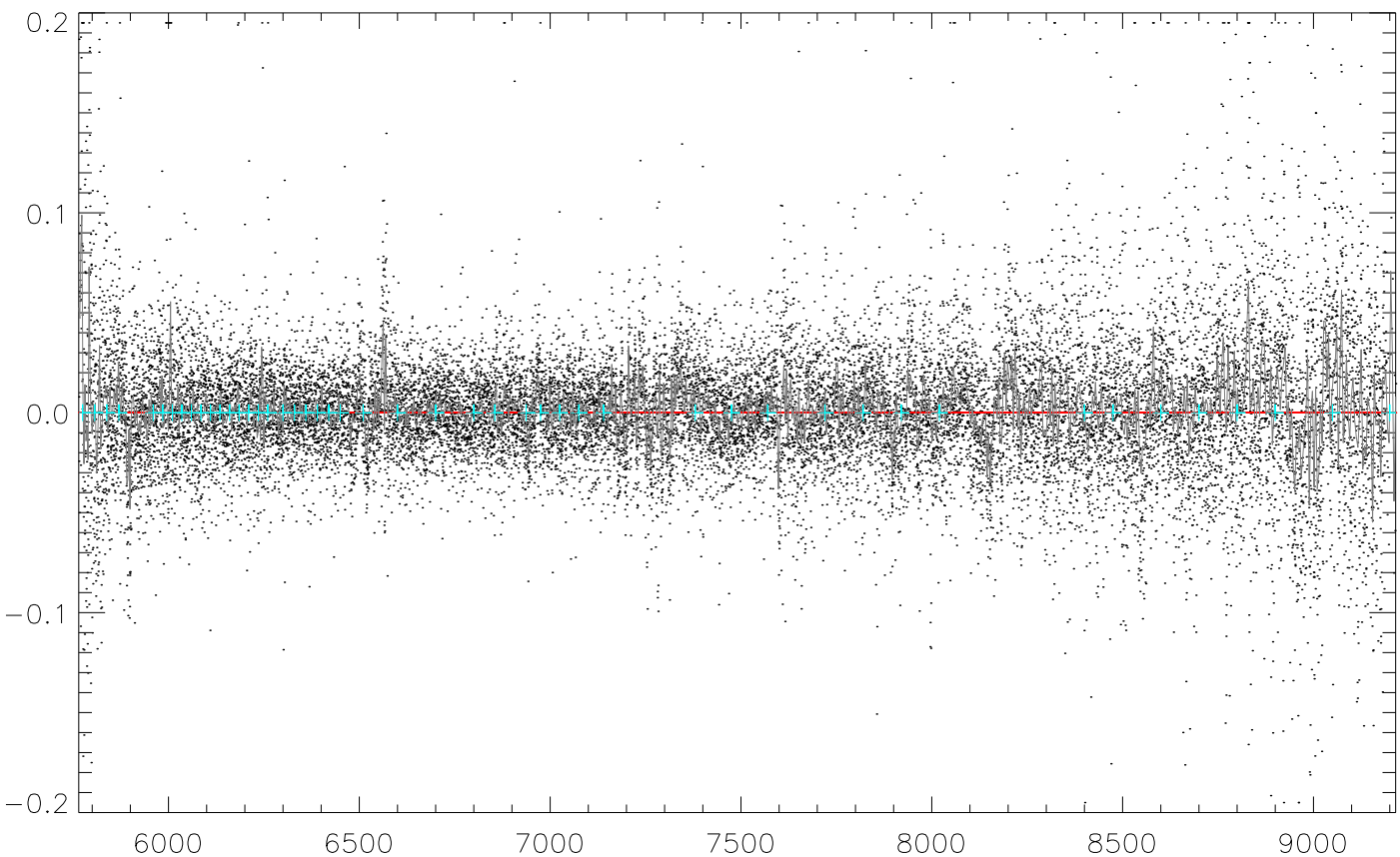

Counts/(10^-17 erg/cm^2/s/Ang
25
20
15
10
7500
8000
8500
9000
Wavelength [Ang]

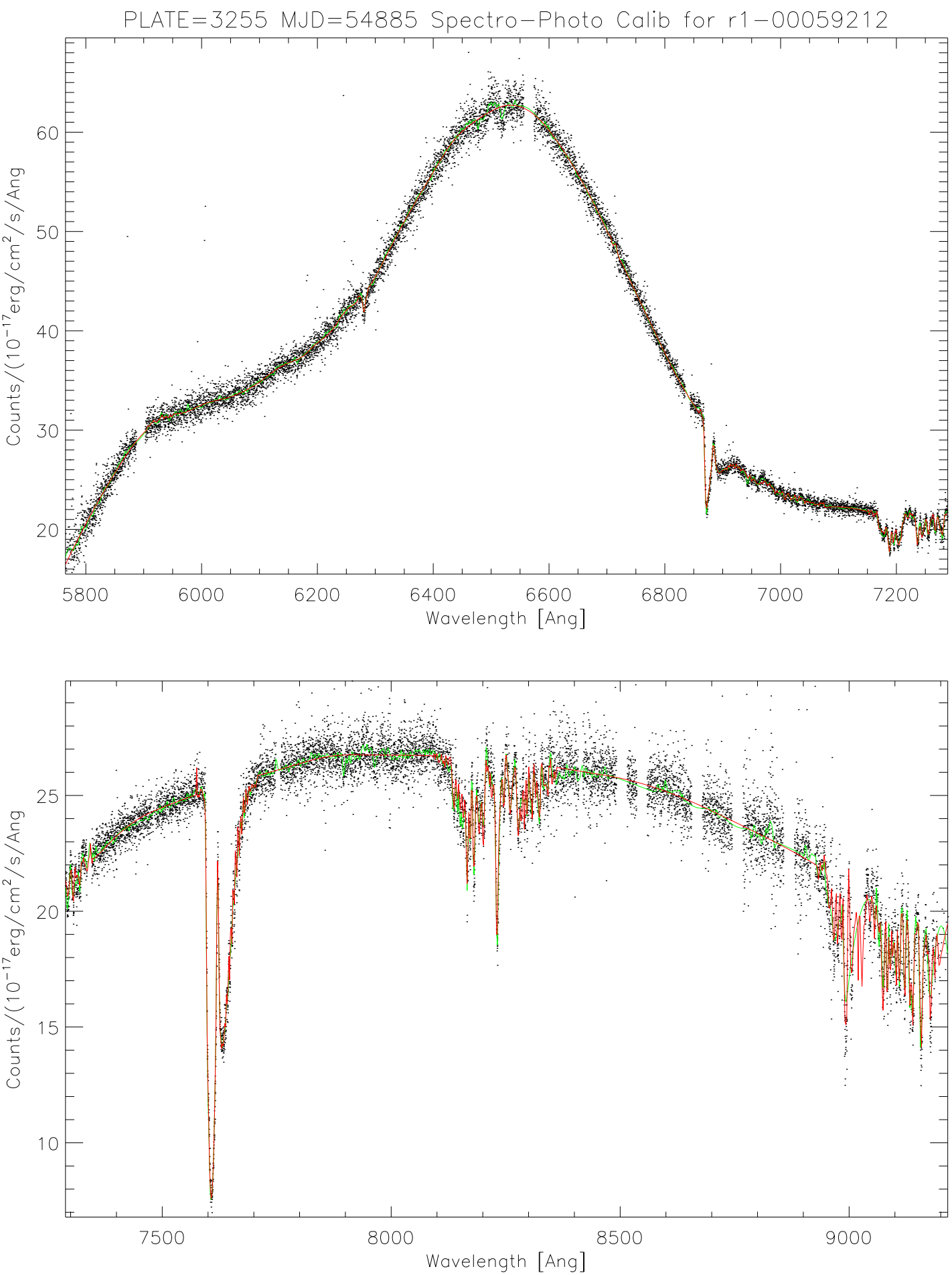

100
80
60
40
20
0
4000
4500
5000
5500
6000

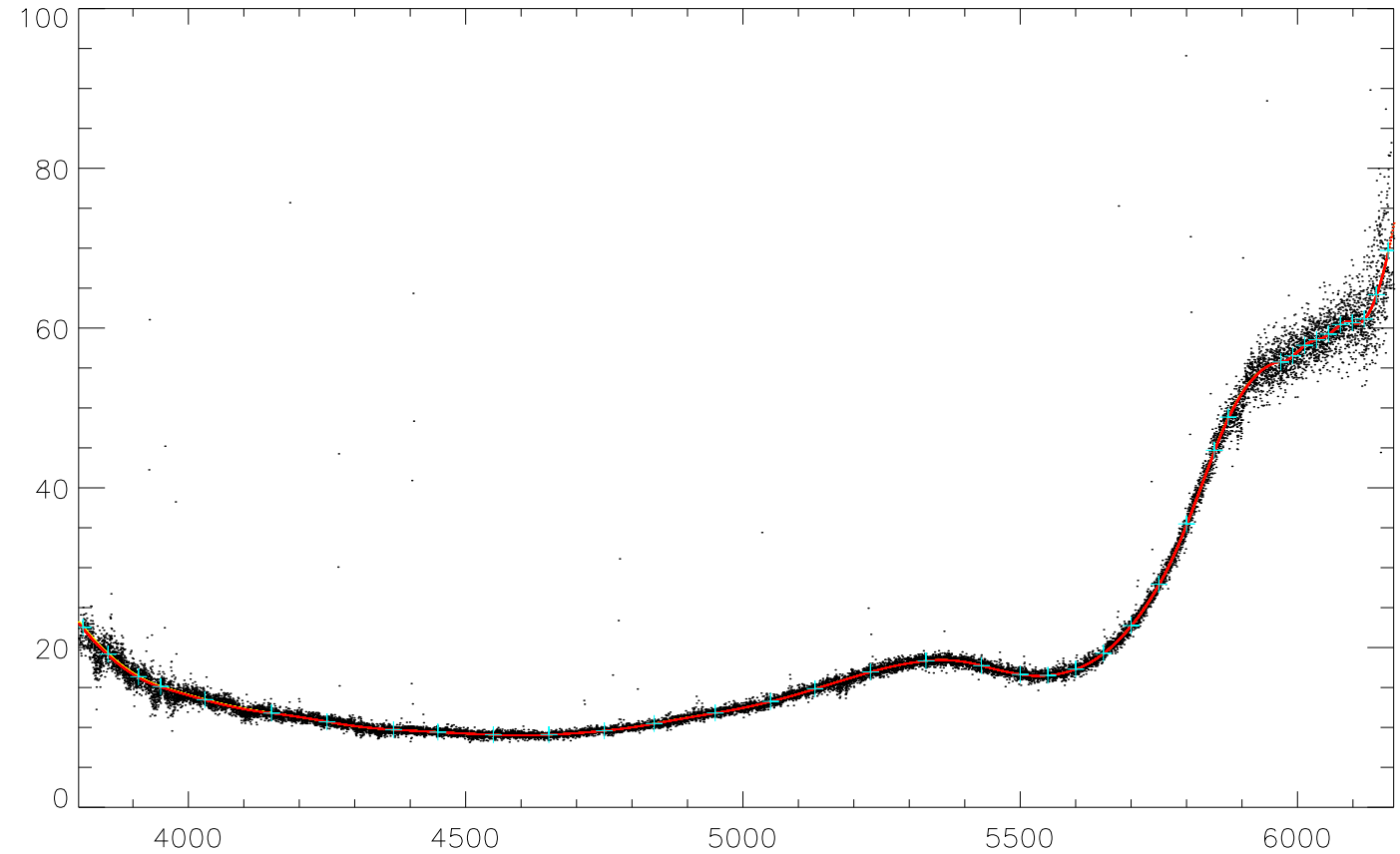

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000


PLATE=3255 MJD=54885 Spectro−Photo Calib for b1−00059212
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]


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=3255 MJD=54885 Spectro−Photo Calib for r1−00059212
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
20
30
40
50
60
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
7500
8000
8500
9000
10
15
20
25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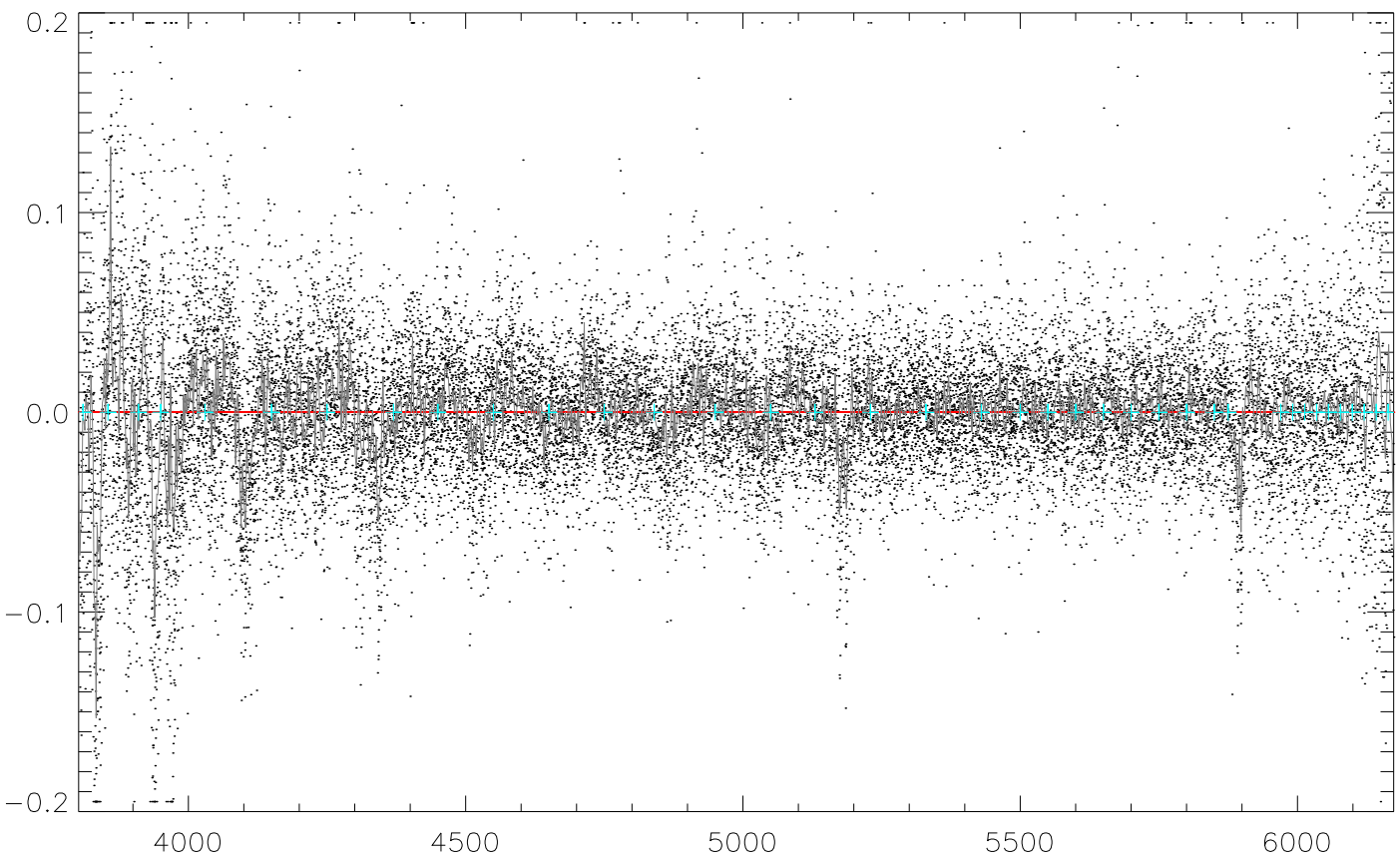
80
60
40
20
0
4000
4500
5000
5500
6000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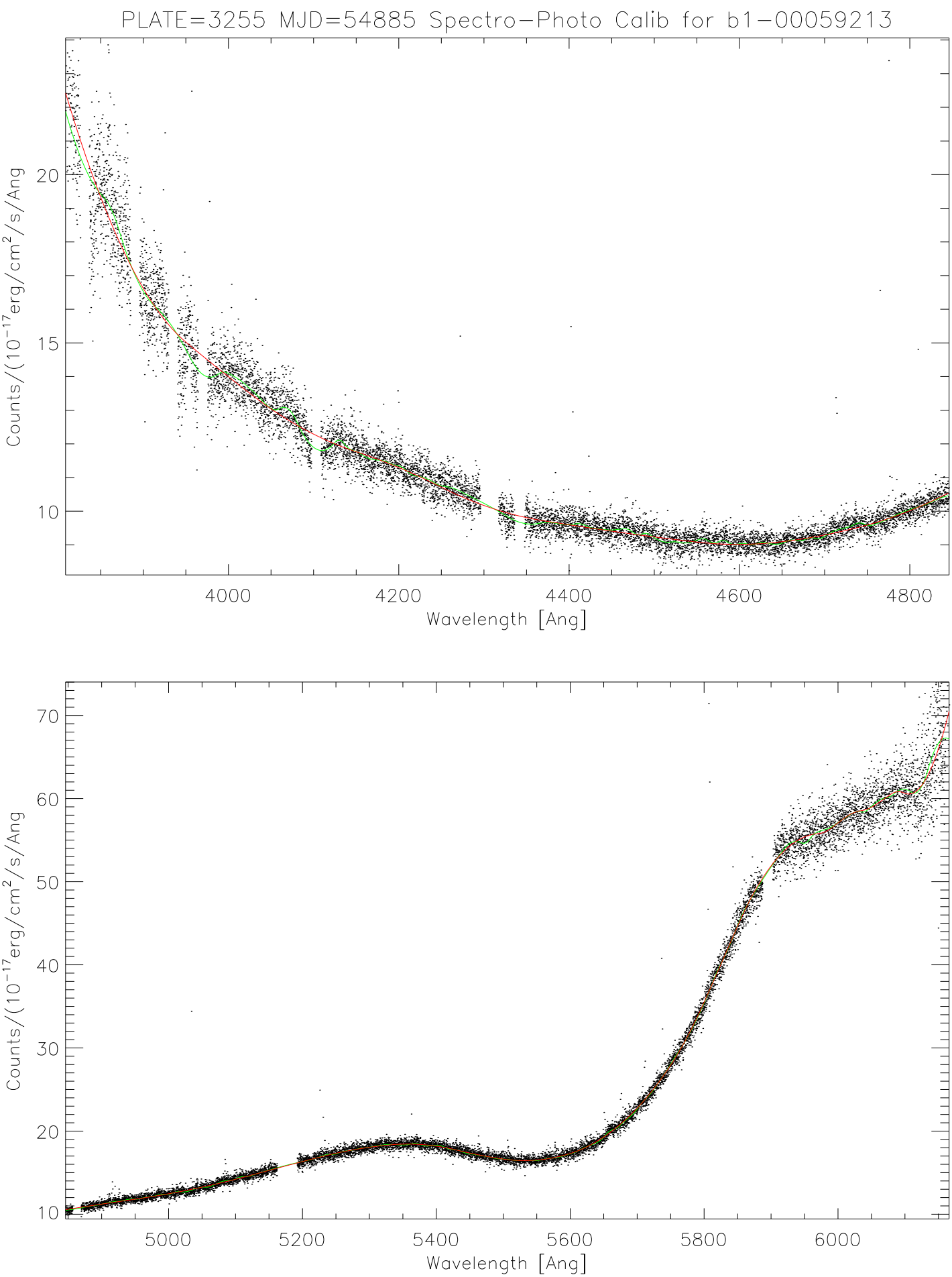
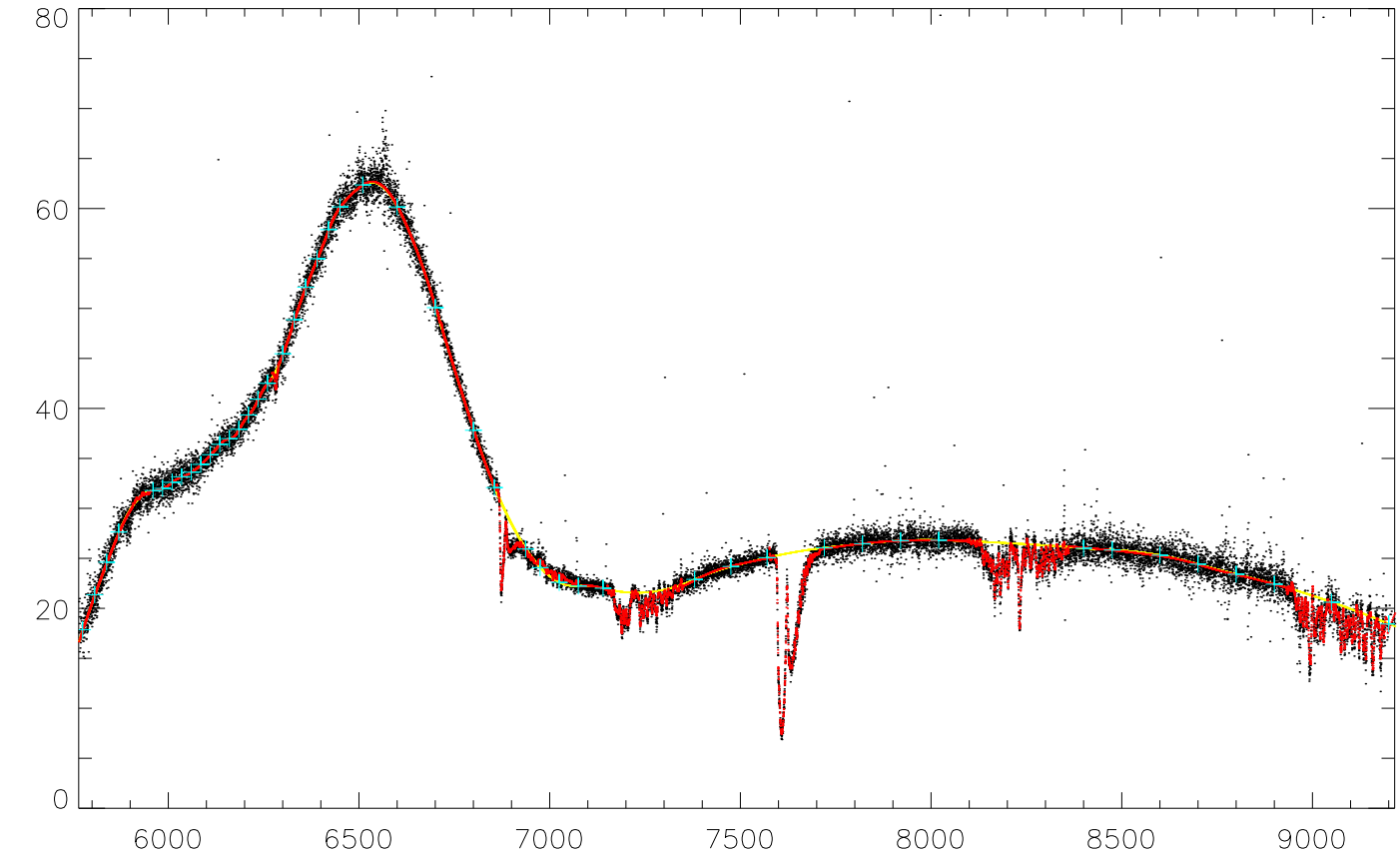
0.0
−0.1
−0.2
4000
4500
5000
5500
6000


PLATE=3255 MJD=54885 Spectro−Photo Calib for b1−00059213
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
4000
4200
4400
4600
4800
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
10
20
30
40
50
60
70
5000
5200
5400
5600
5800
6000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20
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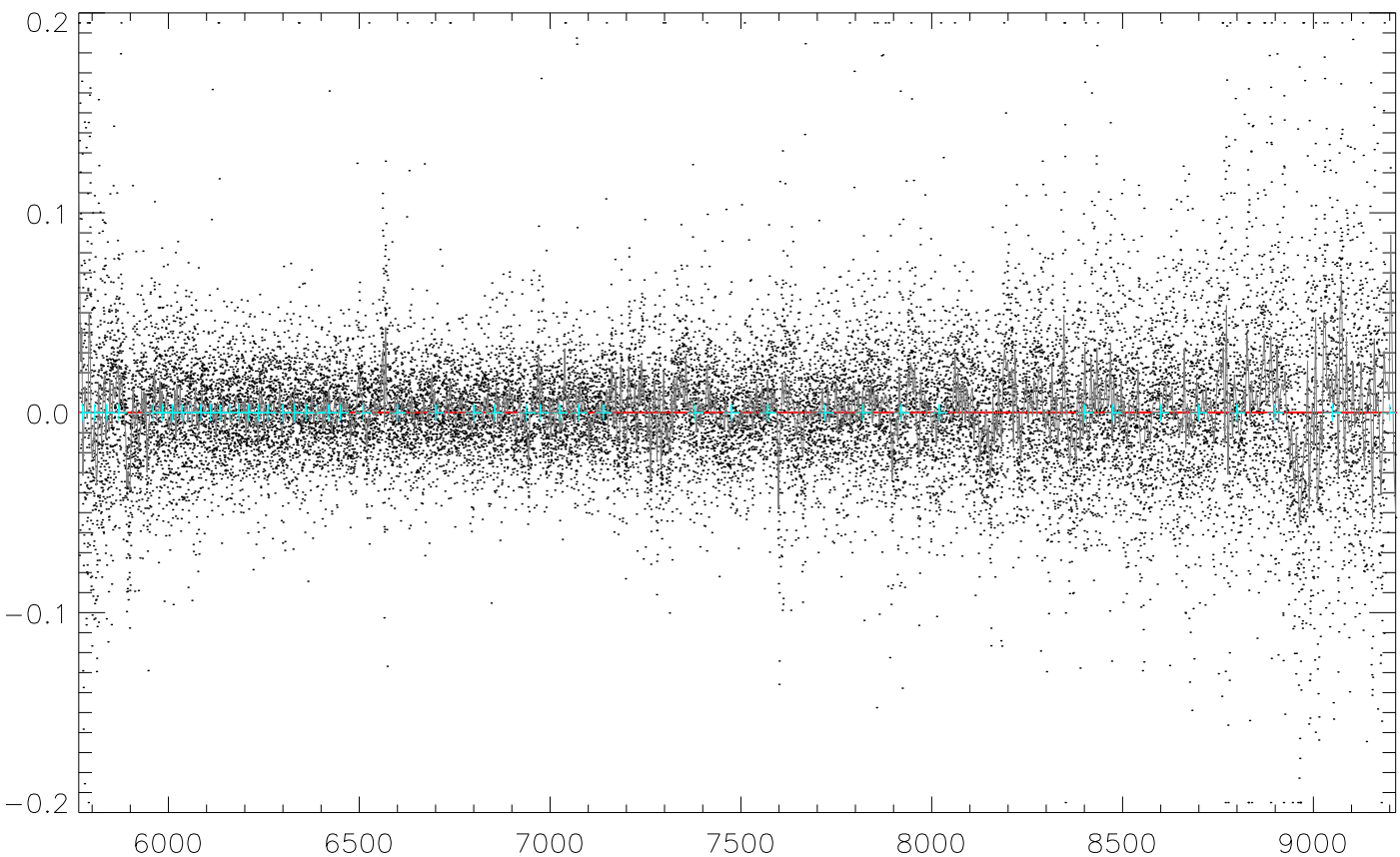
6000
6500
7000
7500
8000
8500
9000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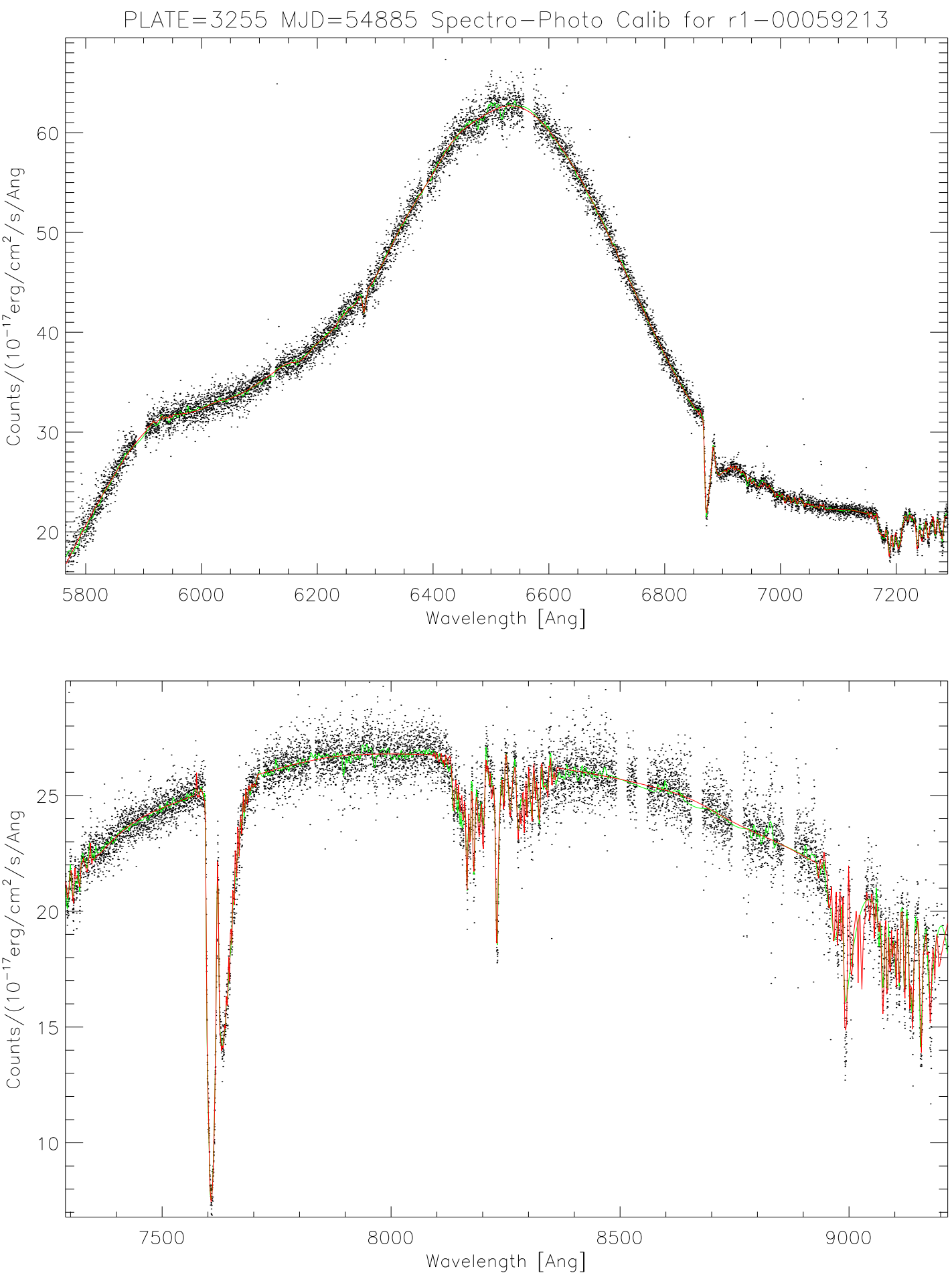
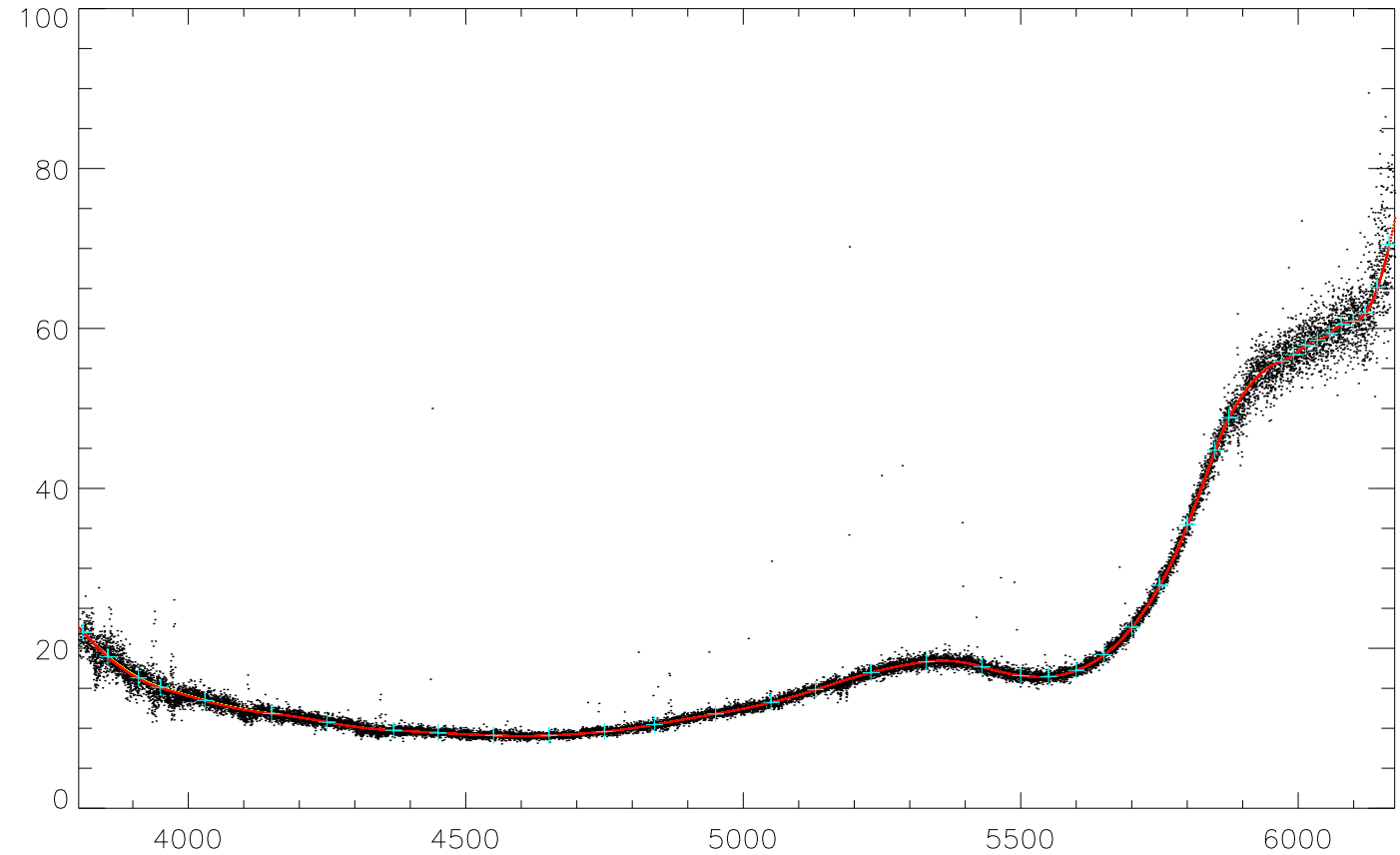
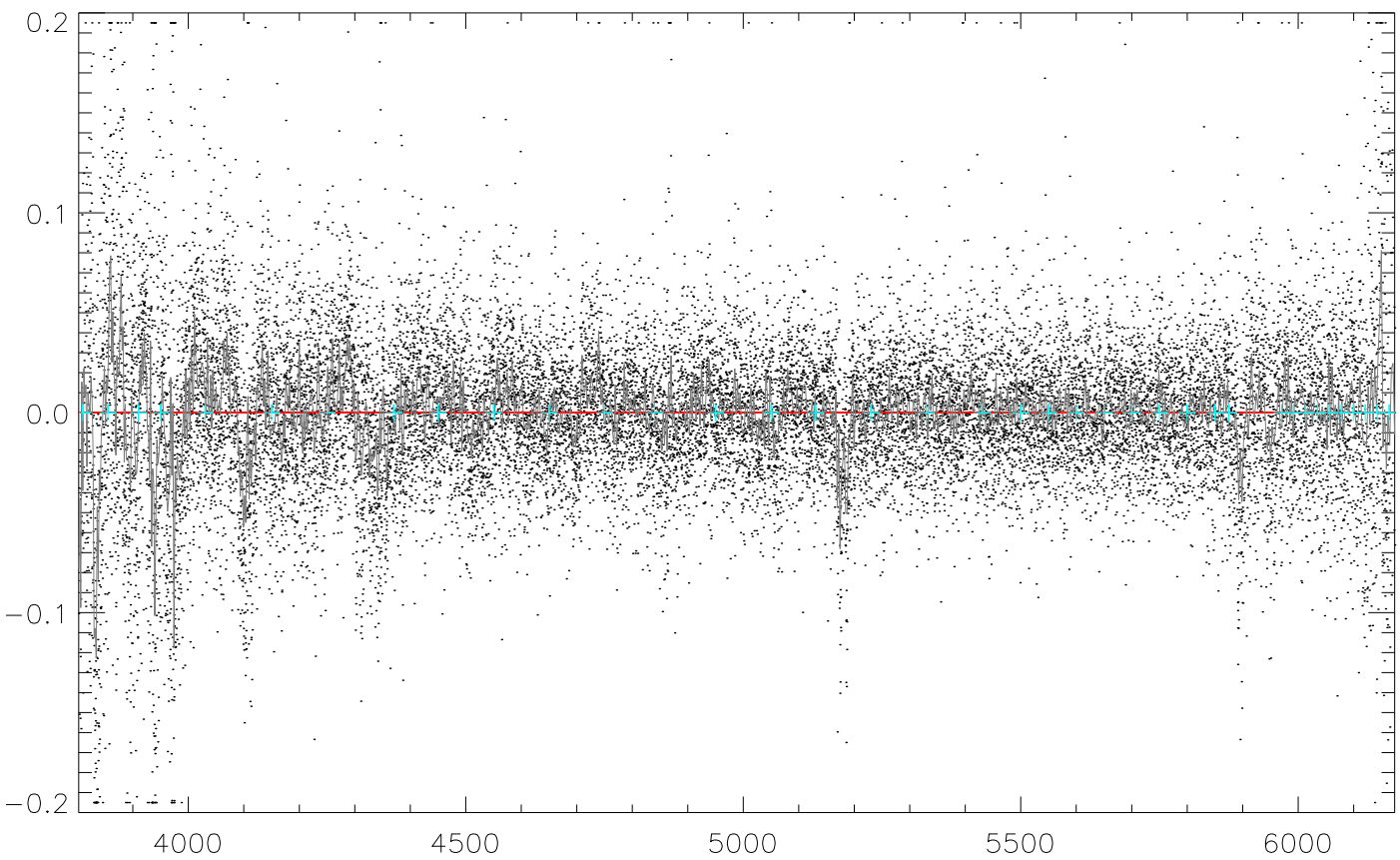
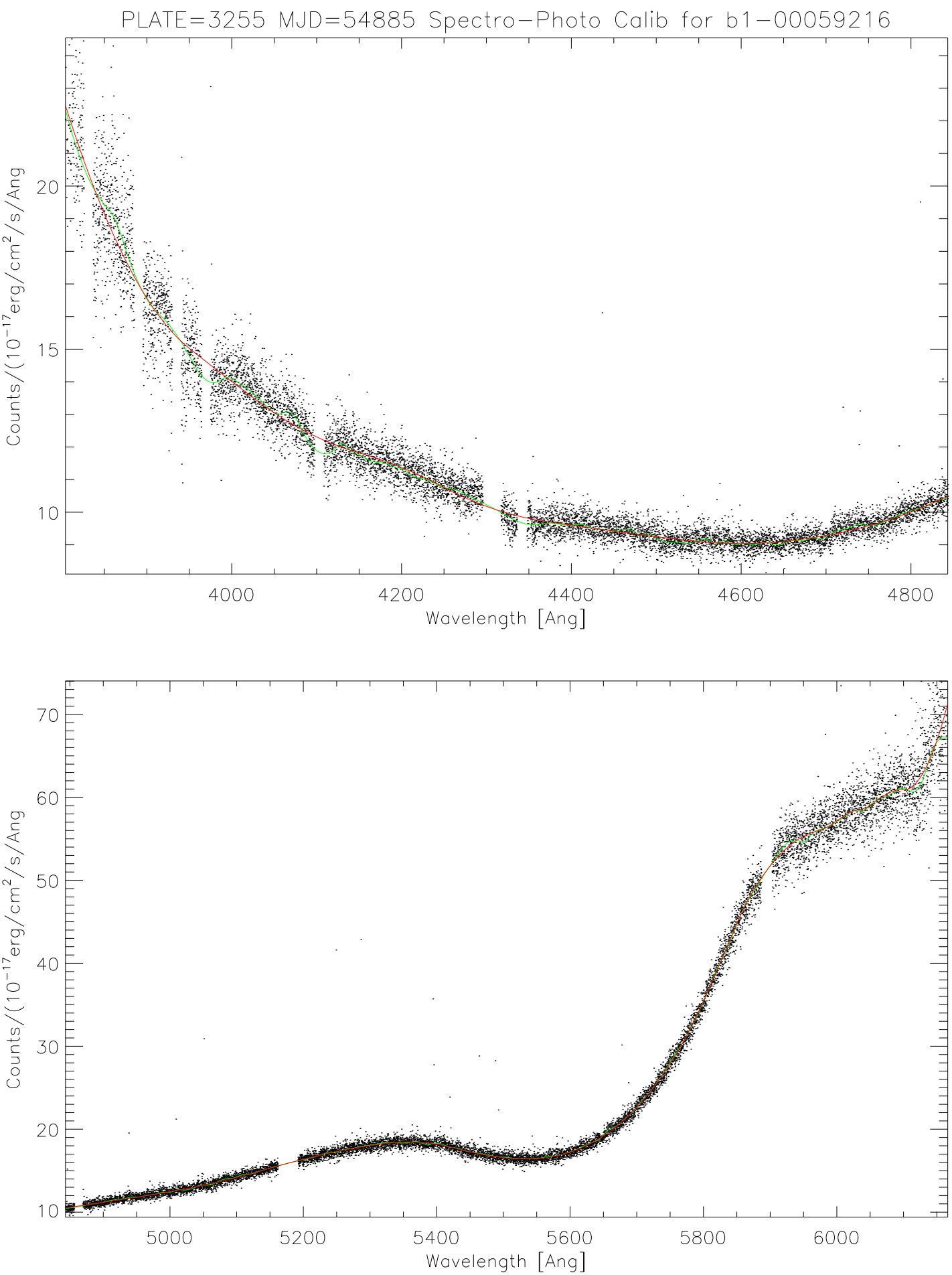
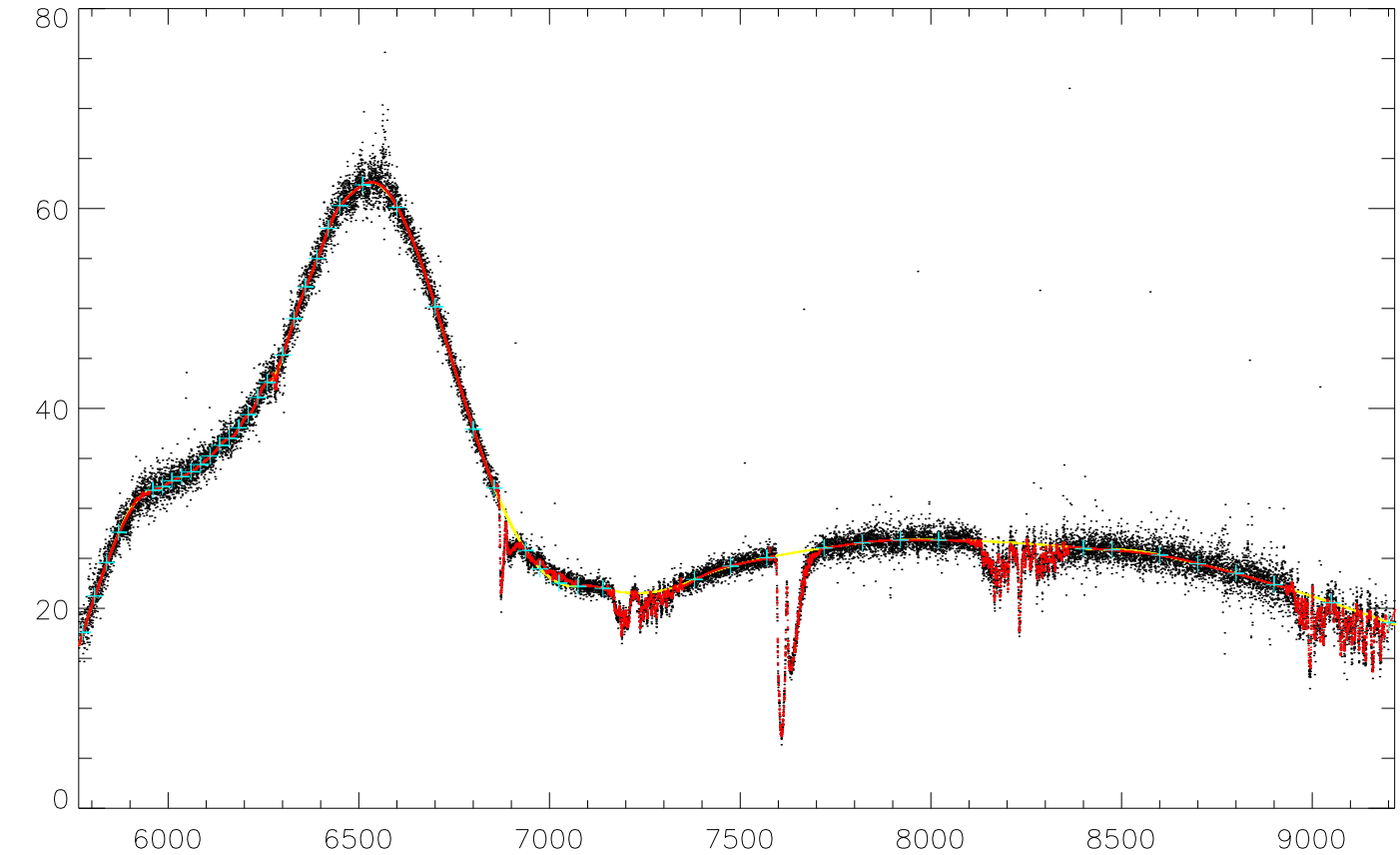
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

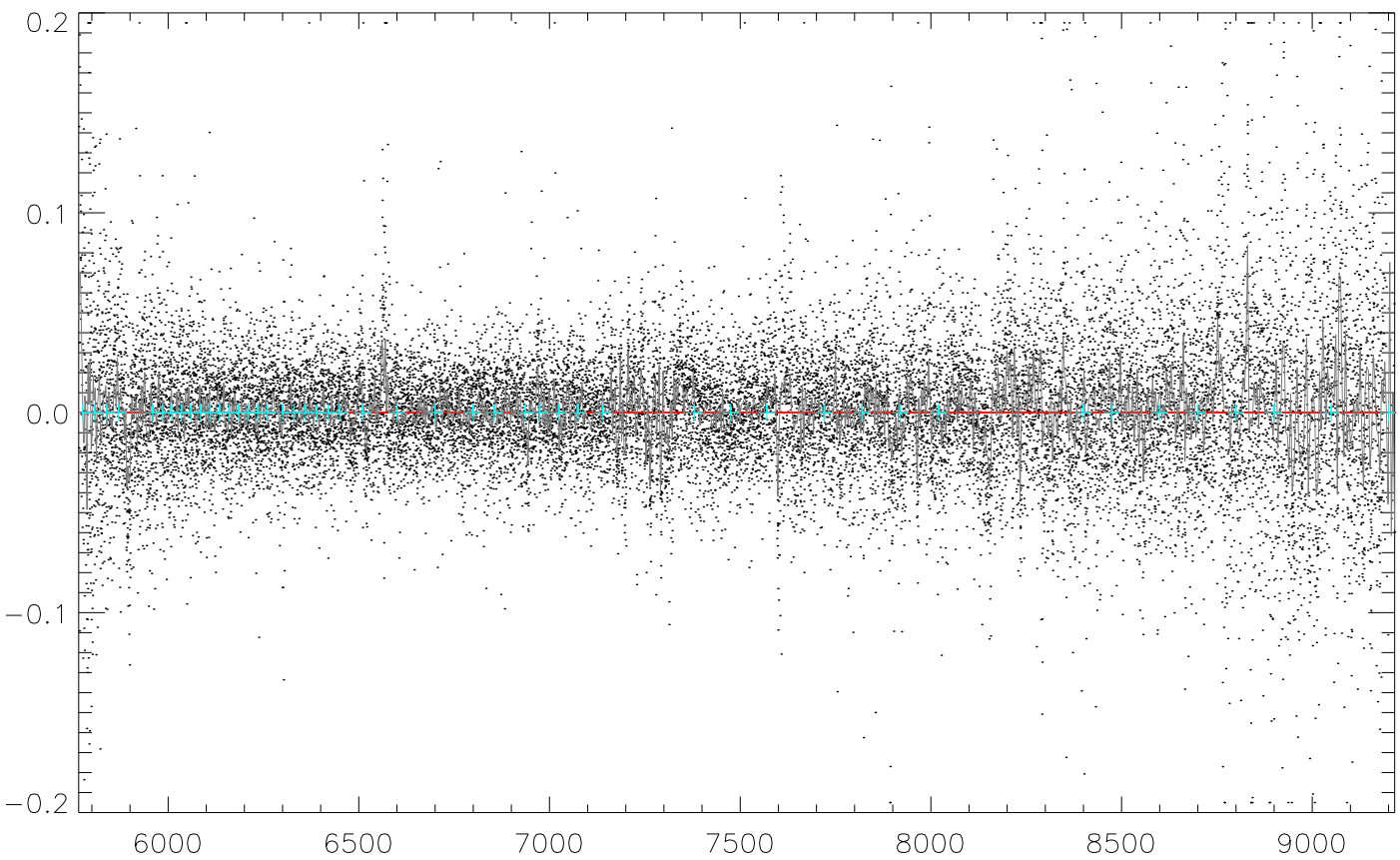

PLATE=3255 MJD=54885 Spectro−Photo Calib for r1−00059213
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
20
30
40
50
60
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
7500
8000
8500
9000
10
15
20
25

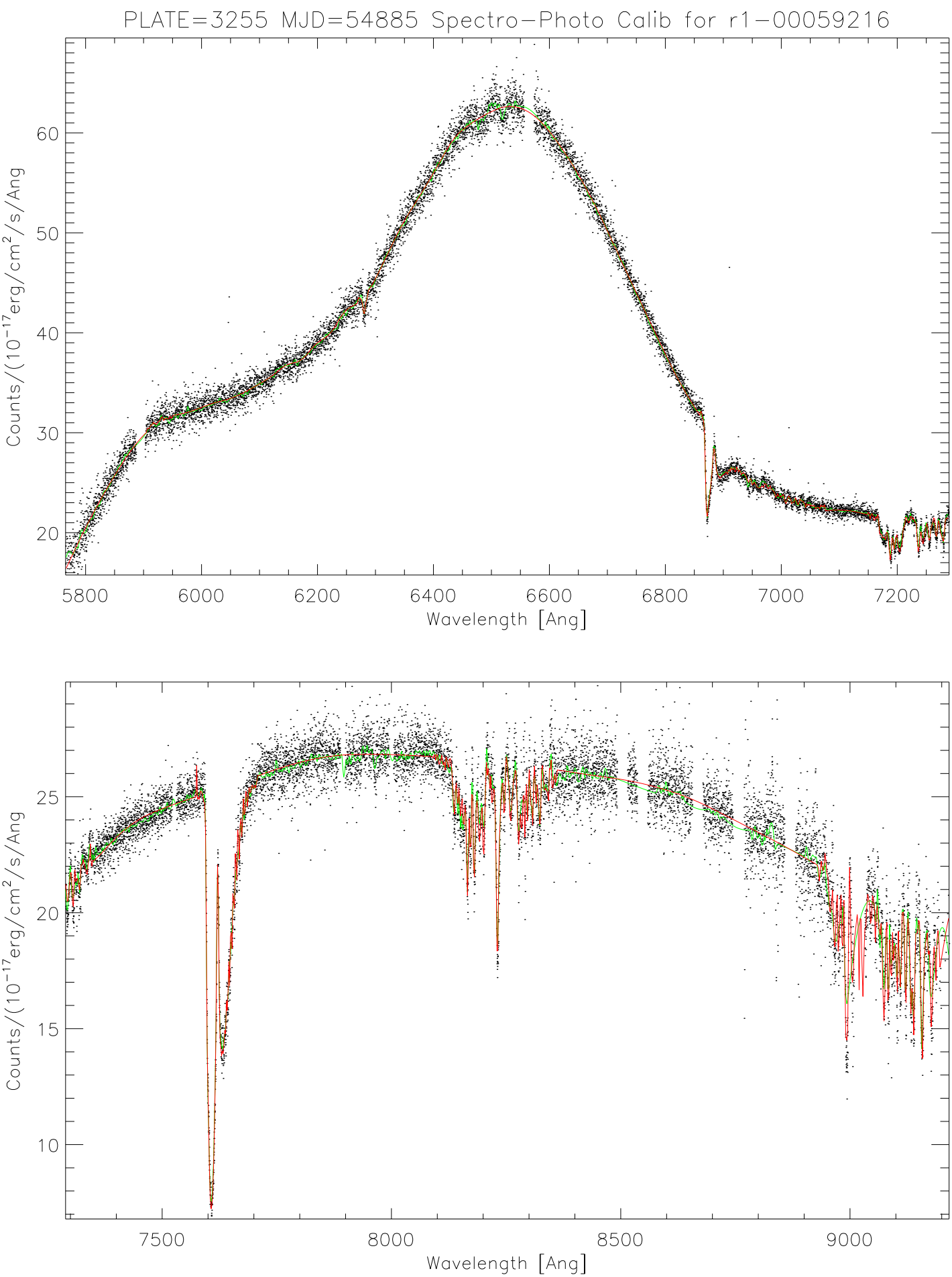

100
80
60
40
20
0
4000
4500
5000
5500
6000

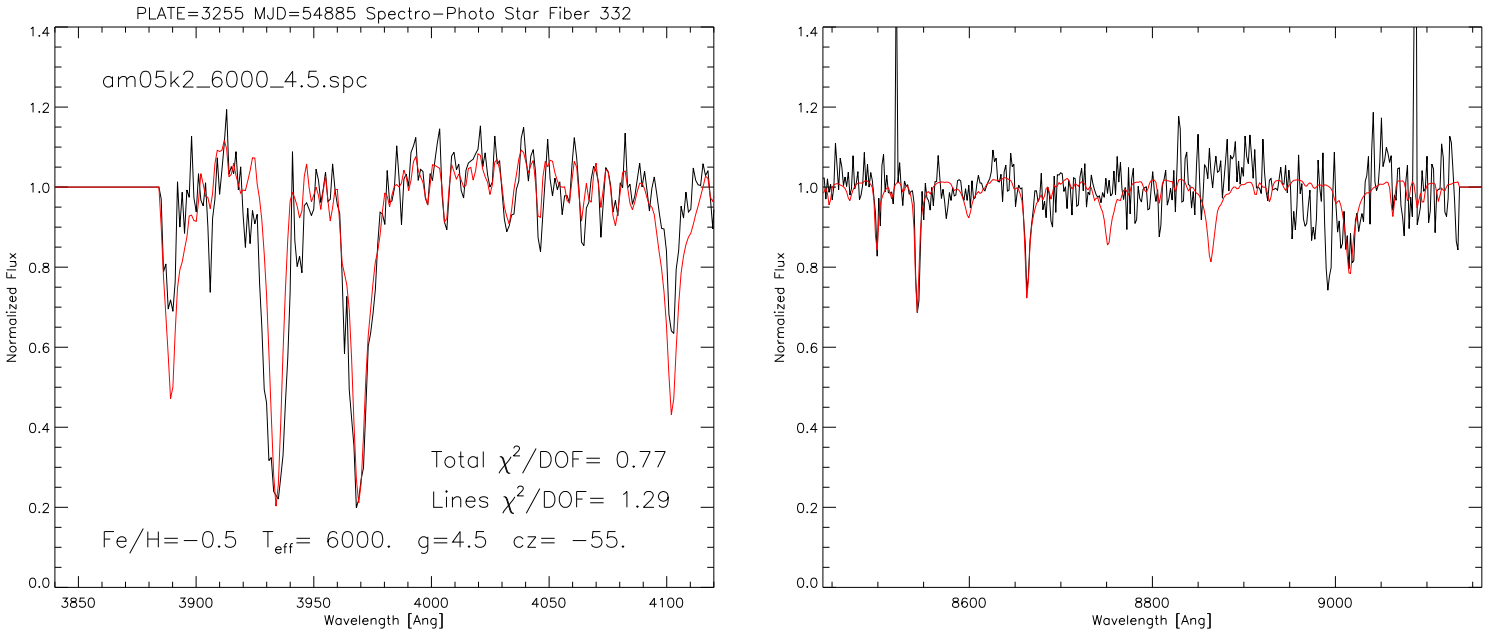

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

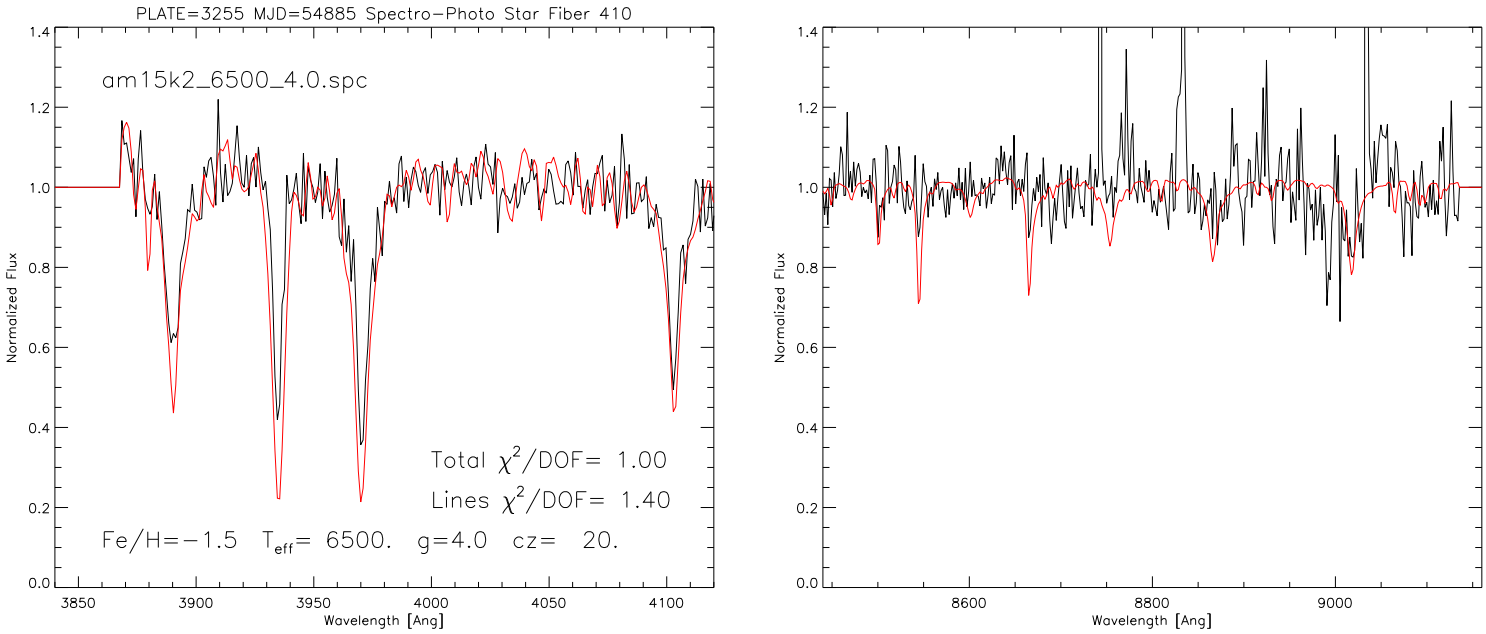

PLATE=3255 MJD=54885 Spectro−Photo Calib for b1−00059216
Counts/(10^-17 erg/cm^2/s/Ang
10
15
20
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
10
20
30
40
50
60
70
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

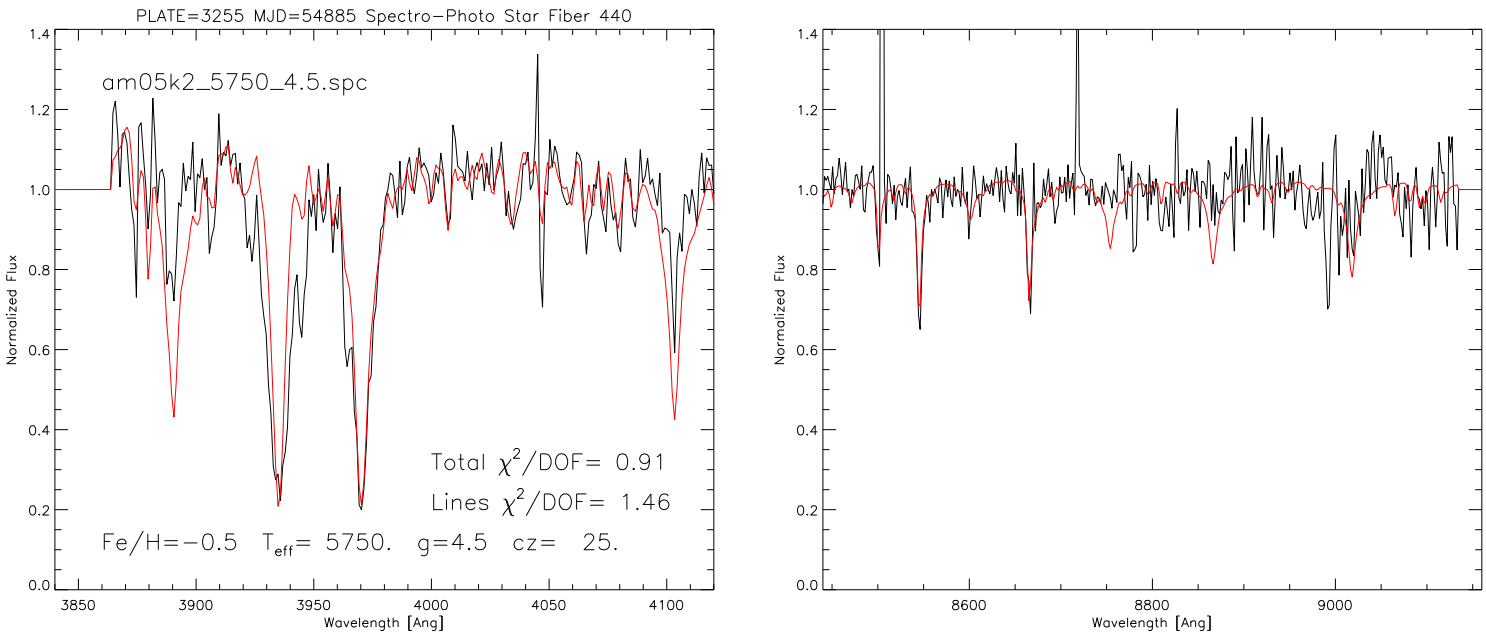

80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

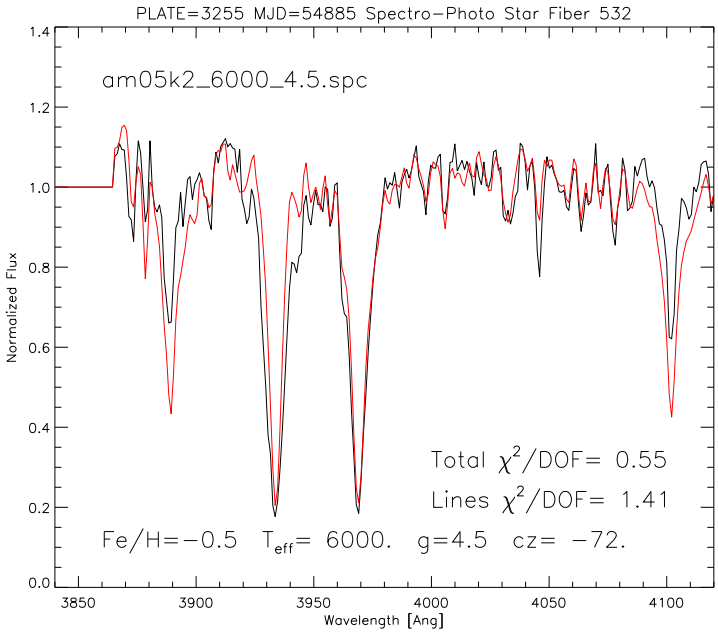

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

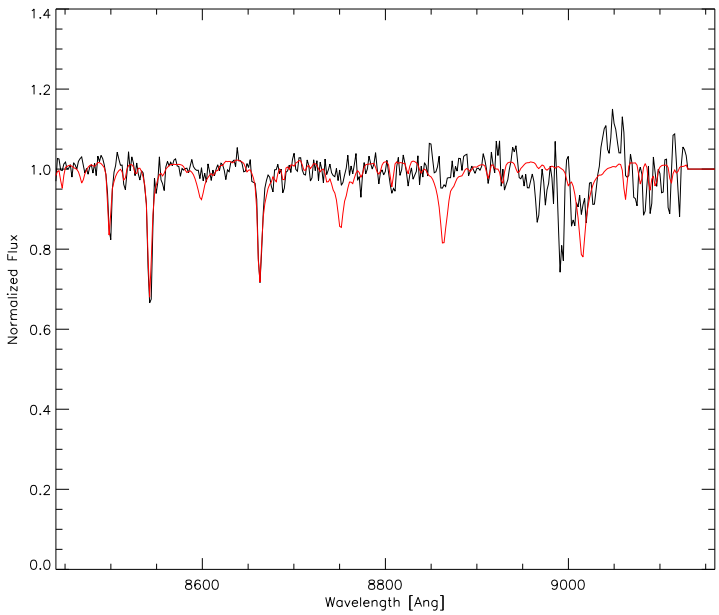

PLATE=3255 MJD=54885 Spectro−Photo Calib for r1−00059216
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
20
30
40
50
60
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
7500
8000
8500
9000
10
15
20
25

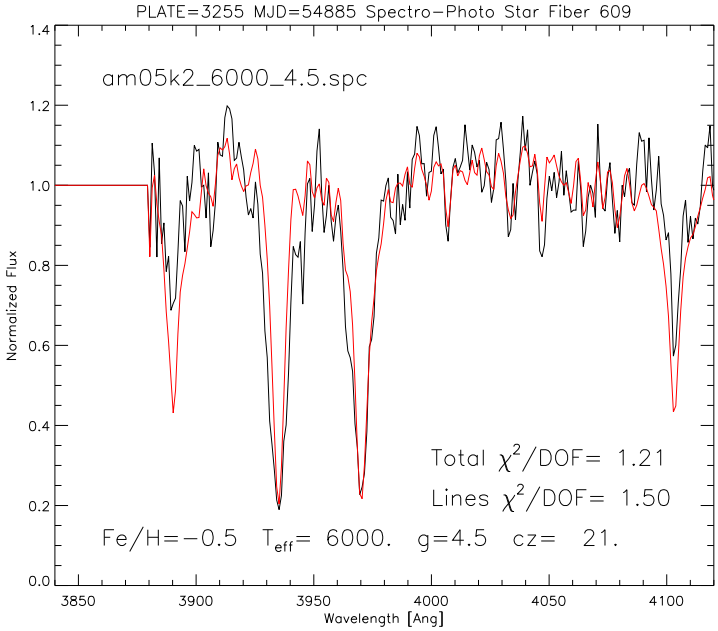

PLATE=3255 MJD=54885 Spectro-Photo Star Fiber 332
am05k2_6000_4.5.spc
Total χ^2/DOF= 0.77
Lines χ^2/DOF= 1.29
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= −55.
Normalized Flux
Wavelength [Ang]

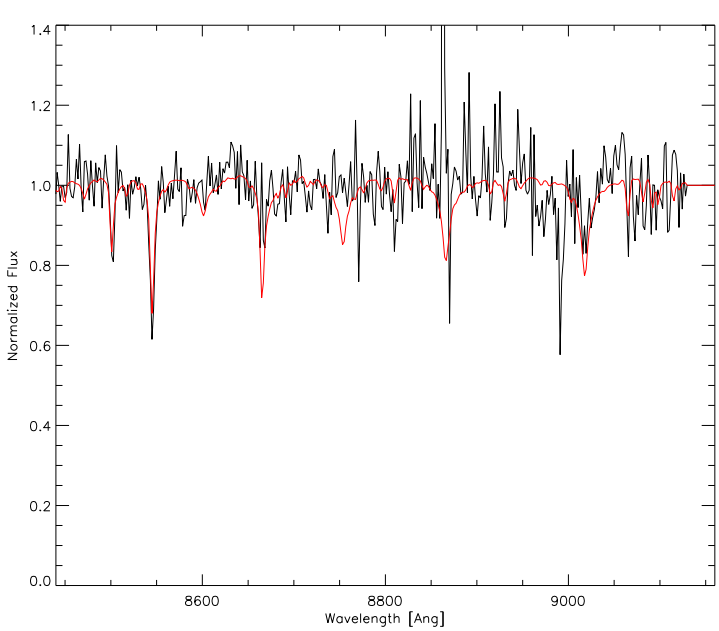

PLATE=3255 MJD=54885 Spectro-Photo Star Fiber 410
am15k2_6500_4.0.spc
Total χ^2/DOF= 1.00
Lines χ^2/DOF= 1.40
Fe/H=−1.5 T_{eff}= 6500. g=4.0 cz= 20.
Normalized Flux
Wavelength [Ang]

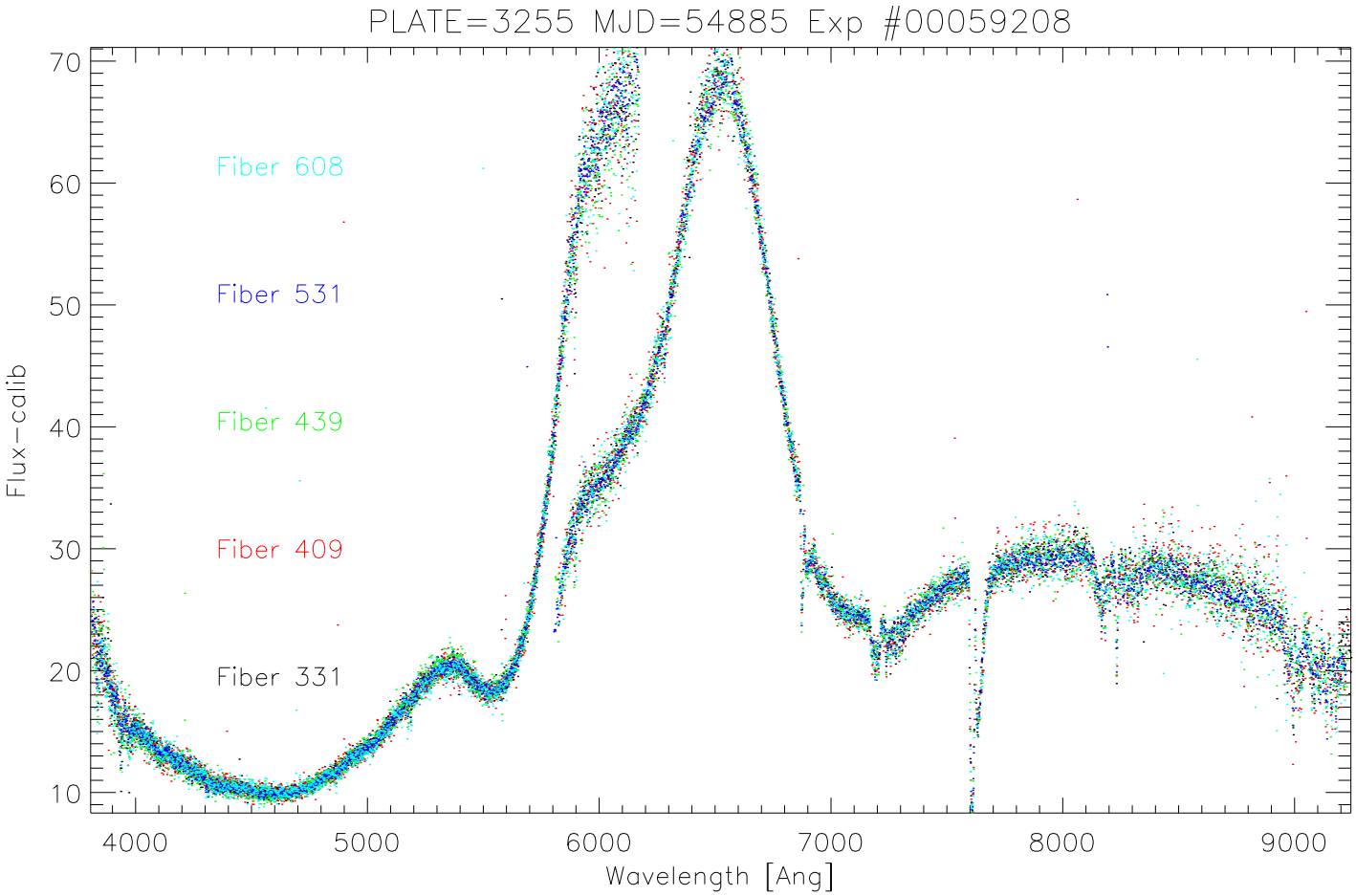

PLATE=3255 MJD=54885 Spectro-Photo Star Fiber 440
am05k2_5750_4.5.spc
Total χ^2/DOF= 0.91
Lines χ^2/DOF= 1.46
Fe/H=−0.5 T_{eff}= 5750. g=4.5 cz= 25.
Normalized Flux
Wavelength [Ang]

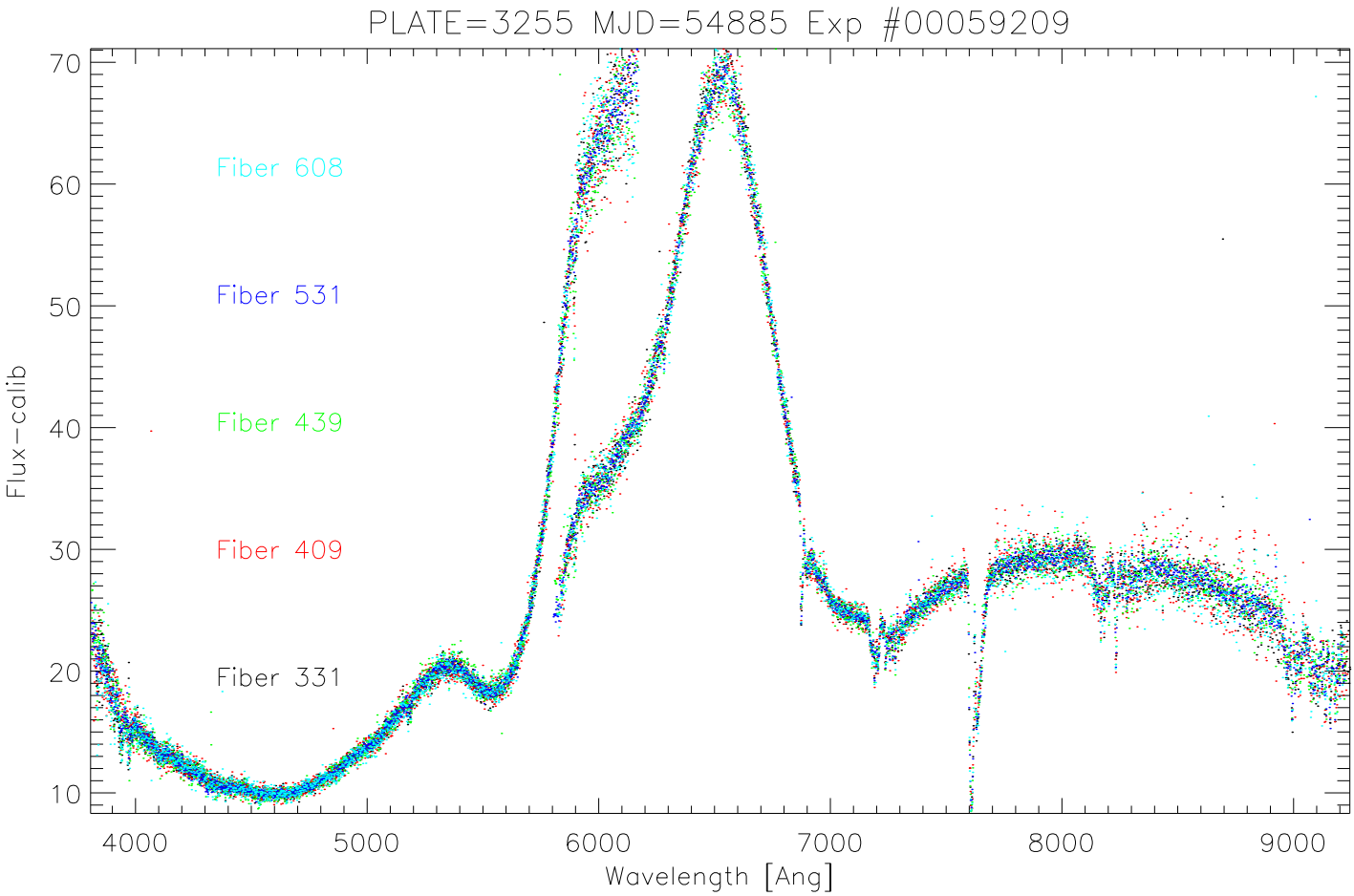

PLATE=3255 MJD=54885 Spectro-Photo Star Fiber 532
am05k2_6000_4.5.spc
Total χ^2/DOF= 0.55
Lines χ^2/DOF= 1.41
Fe/H=-0.5 T_{eff}= 6000. g=4.5 cz= -72.
Normalized Flux
Wavelength [Ang]

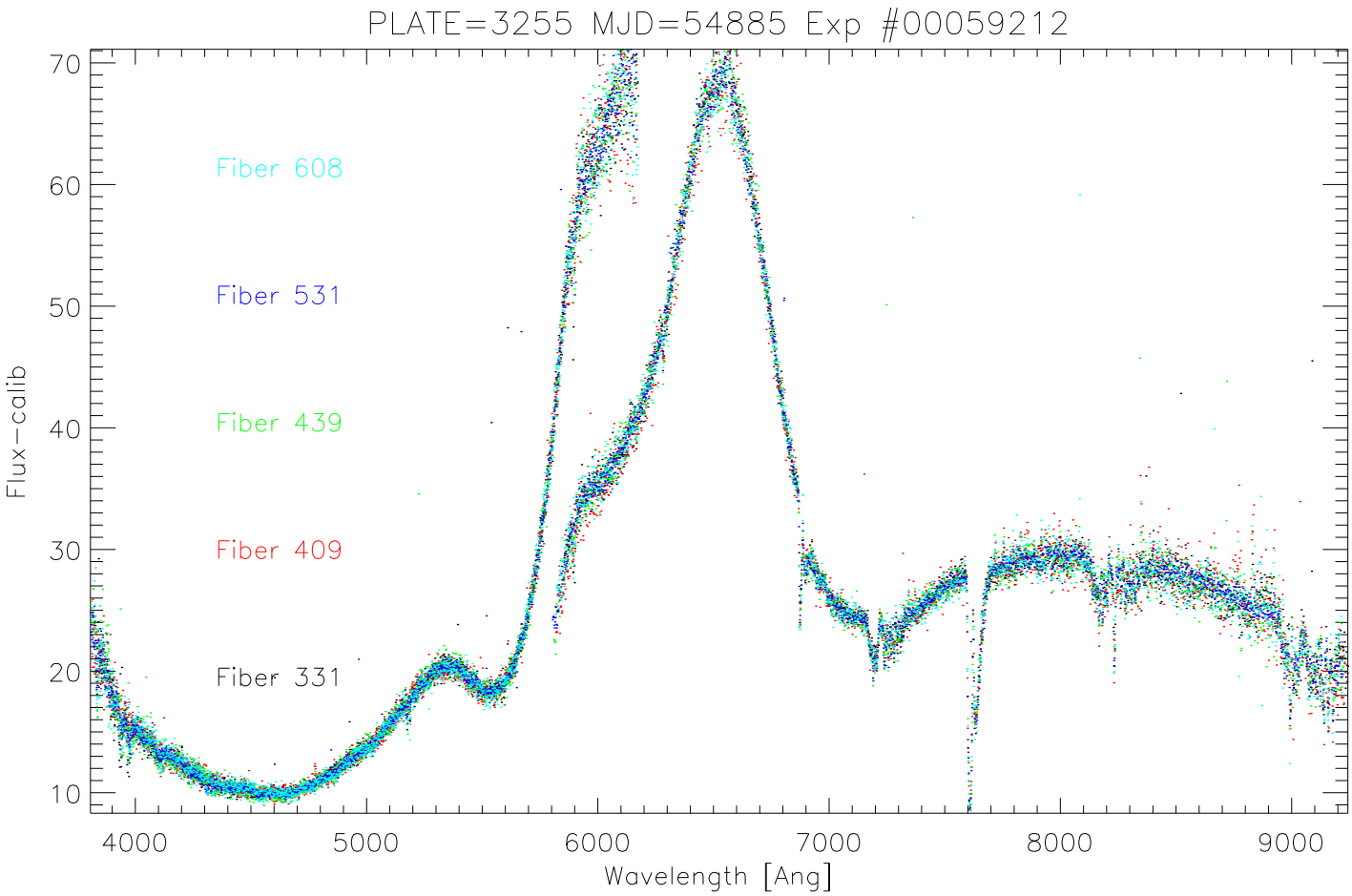

Normalized Flux
Wavelength [Ang]

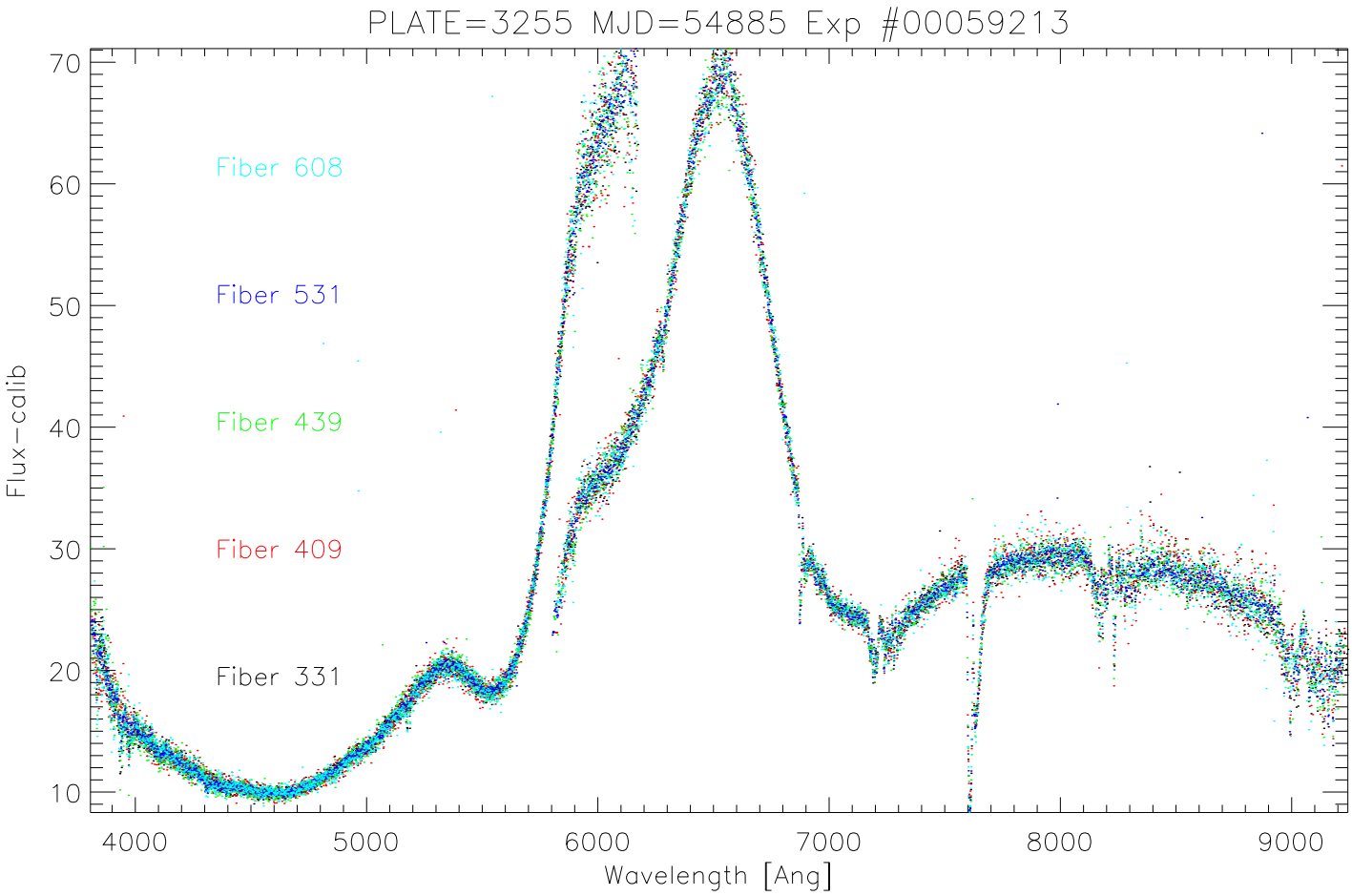

PLATE=3255 MJD=54885 Spectro-Photo Star Fiber 609
am05k2_6000_4.5.spc
Total χ^2/DOF= 1.21
Lines χ^2/DOF= 1.50
Fe/H=-0.5 T_{eff}= 6000. g=4.5 cz= 21.
Normalized Flux
Wavelength [Ang]

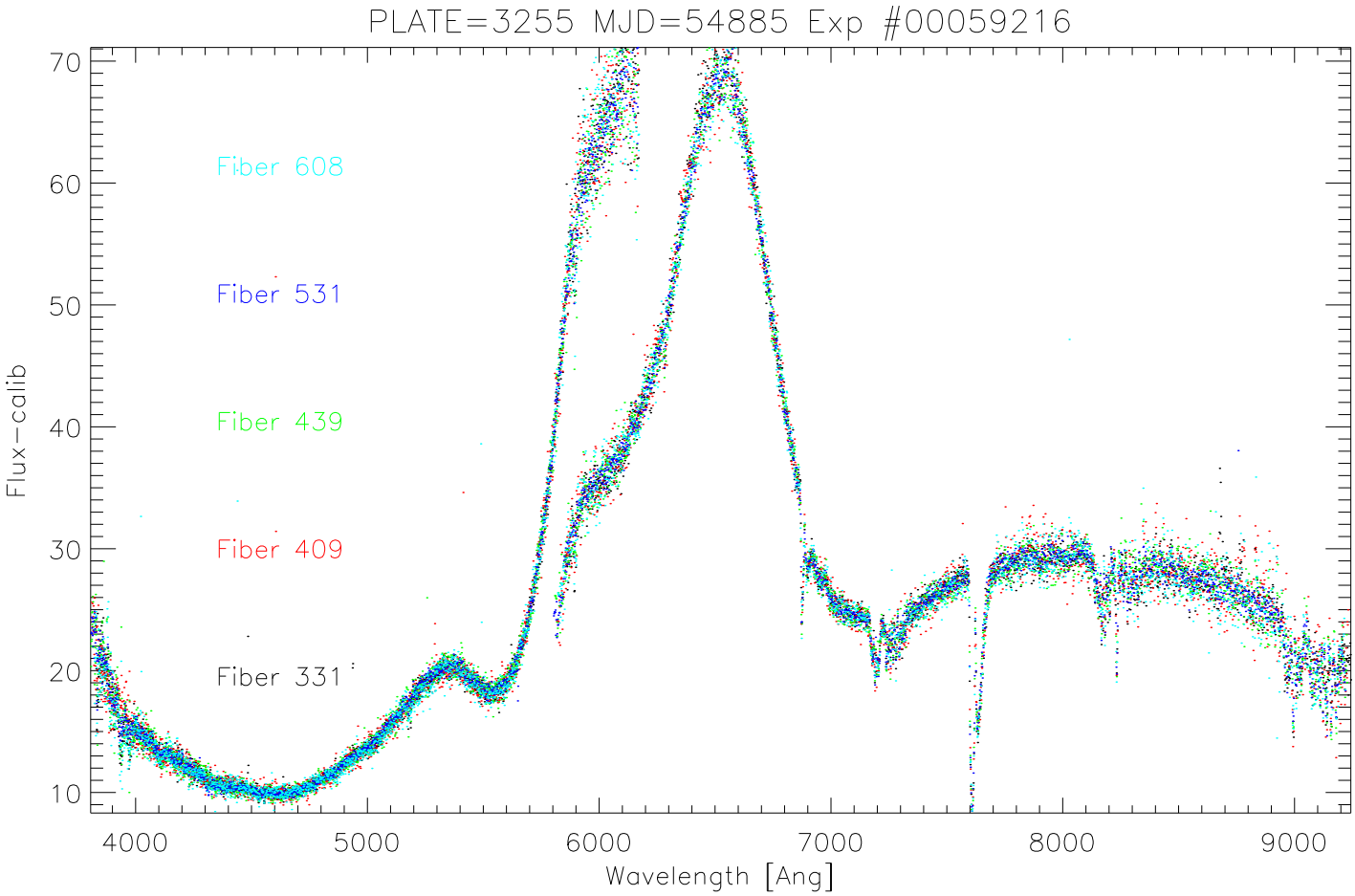

Normalized Flux
Wavelength [Ang]

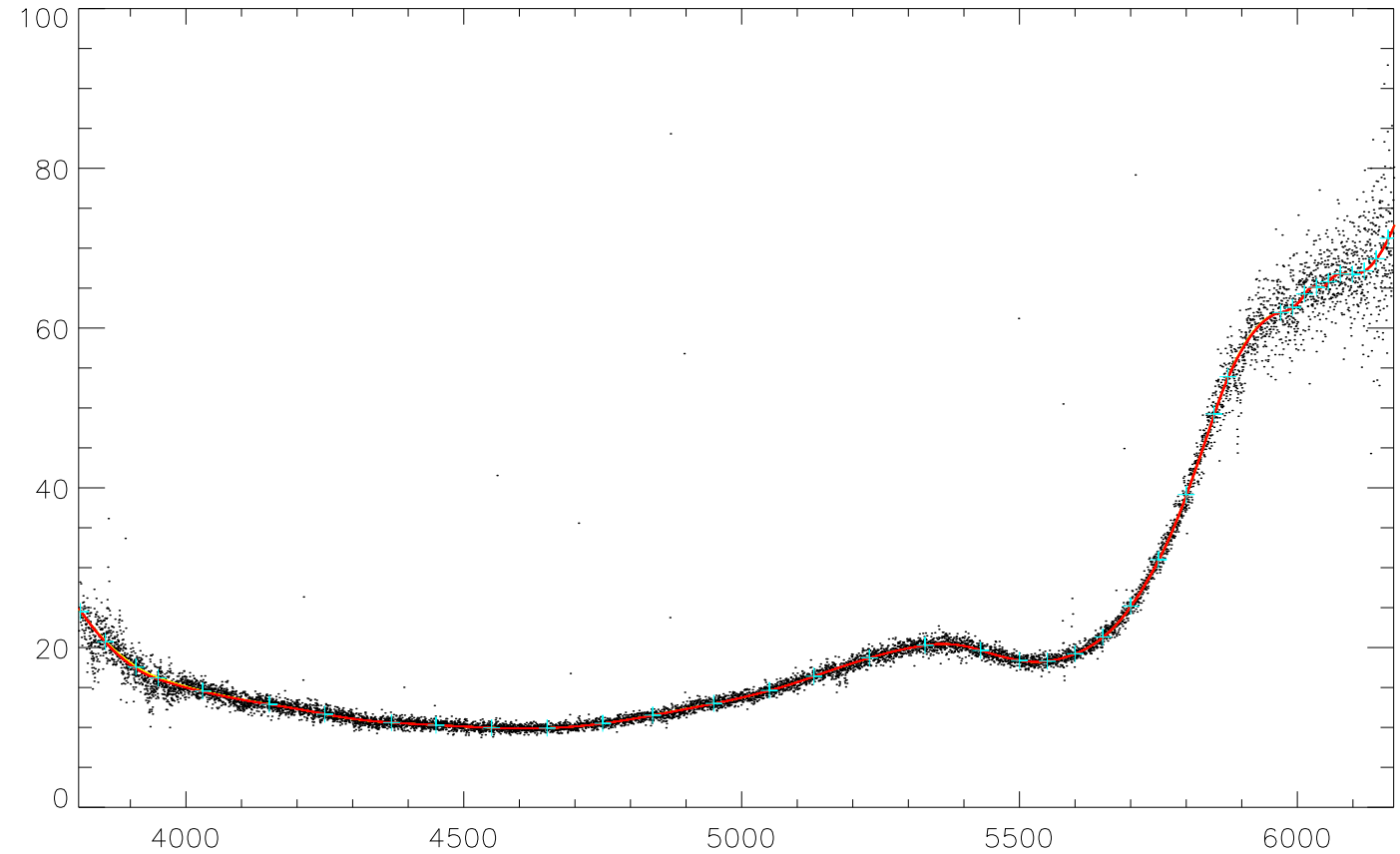

PLATE=3255 MJD=54885 Exp #00059208
Fiber 608
Fiber 531
Fiber 439
Fiber 409
Fiber 331
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
70
4000
5000
6000
7000
8000
9000

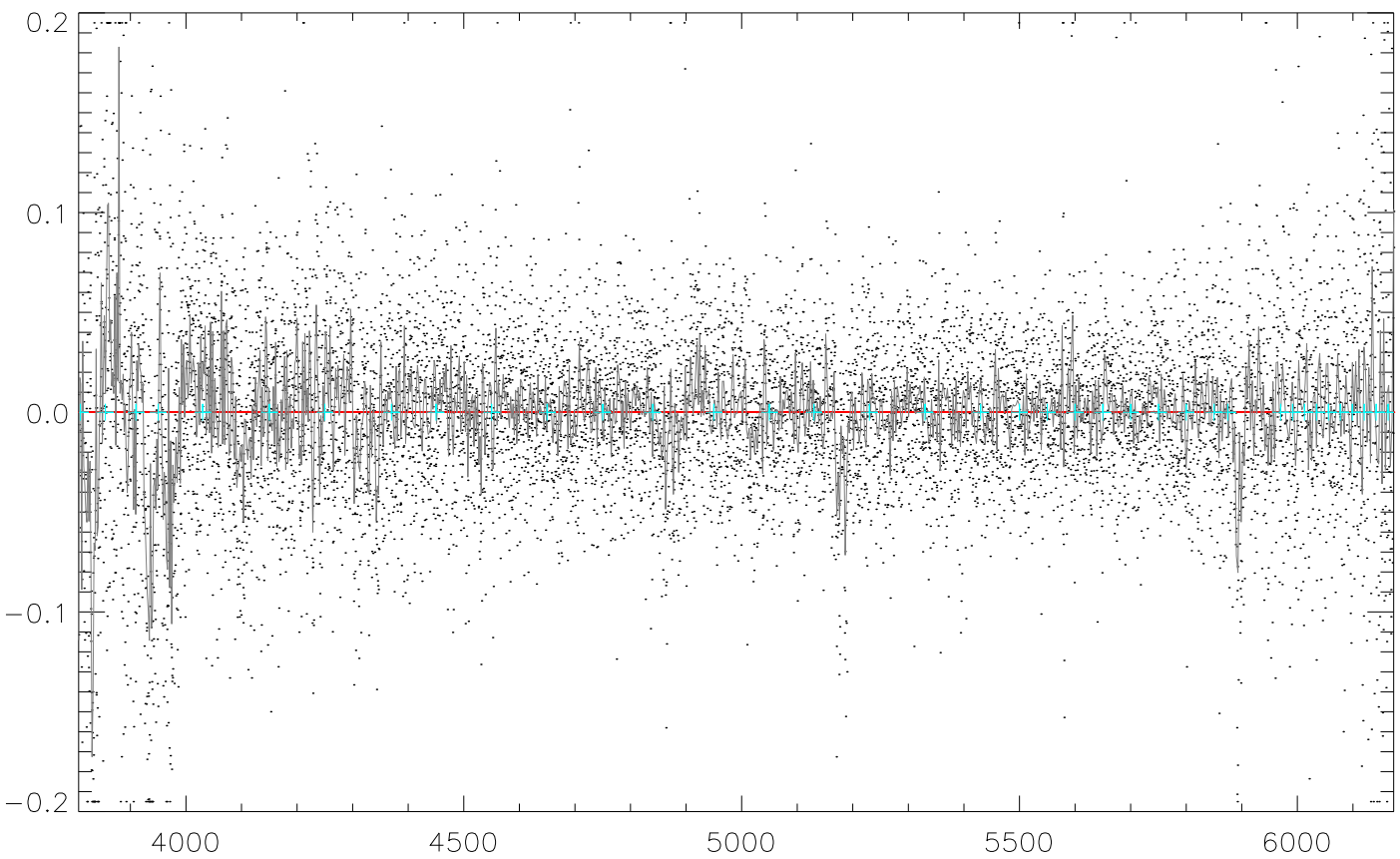

PLATE=3255 MJD=54885 Exp #00059209
Fiber 608
Fiber 531
Fiber 439
Fiber 409
Fiber 331
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
70
4000
5000
6000
7000
8000
9000

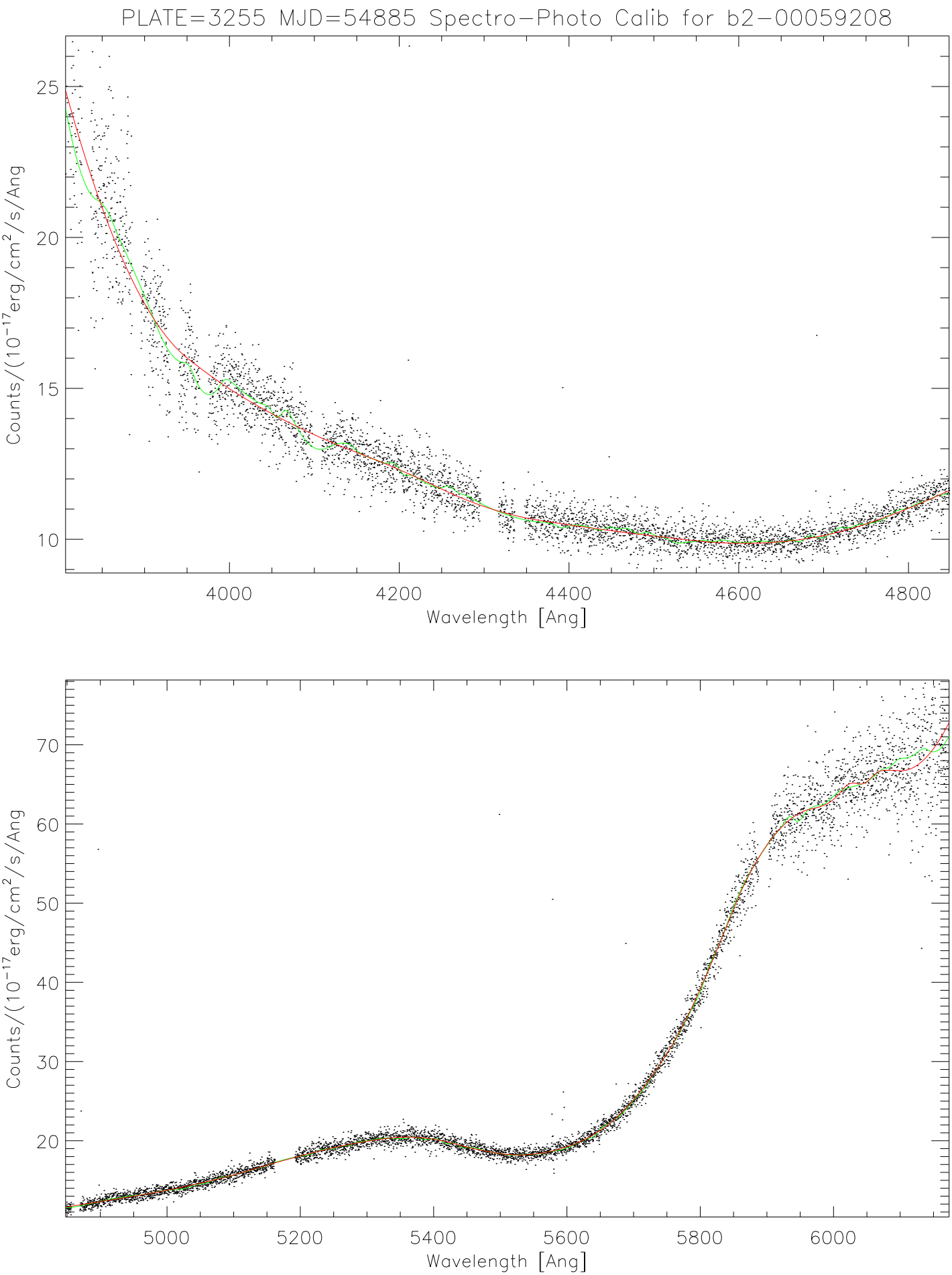

PLATE=3255 MJD=54885 Exp #00059212
Fiber 608
Fiber 531
Fiber 439
Fiber 409
Fiber 331
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
70
4000
5000
6000
7000
8000
9000

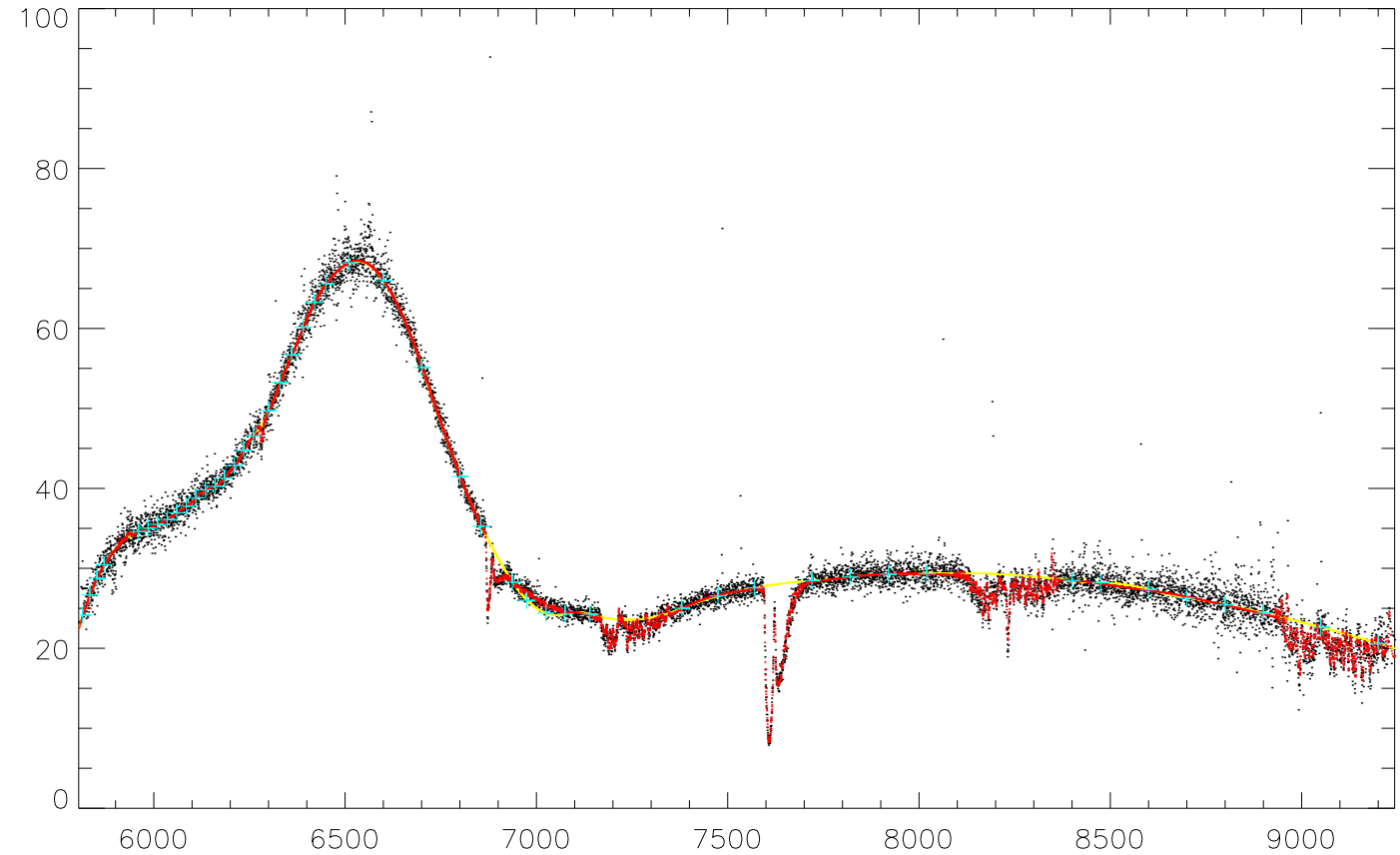

PLATE=3255 MJD=54885 Exp #00059213
Fiber 608
Fiber 531
Fiber 439
Fiber 409
Fiber 331
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
70
4000
5000
6000
7000
8000
9000

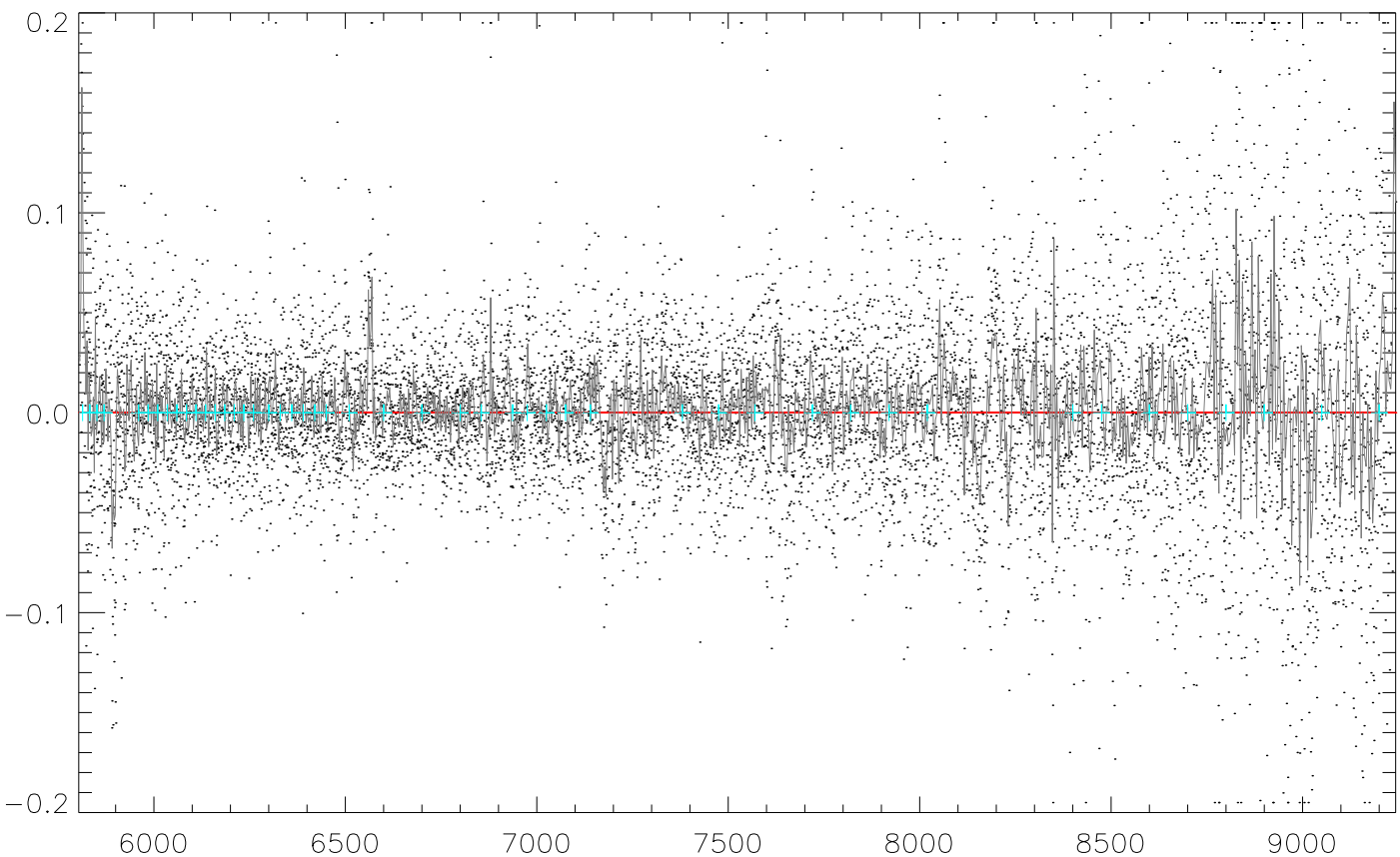

PLATE=3255 MJD=54885 Exp #00059216
Fiber 608
Fiber 531
Fiber 439
Fiber 409
Fiber 331
Flux−calib
Wavelength [Ang]
70
60
50
40
30
20
10
4000
5000
6000
7000
8000
9000

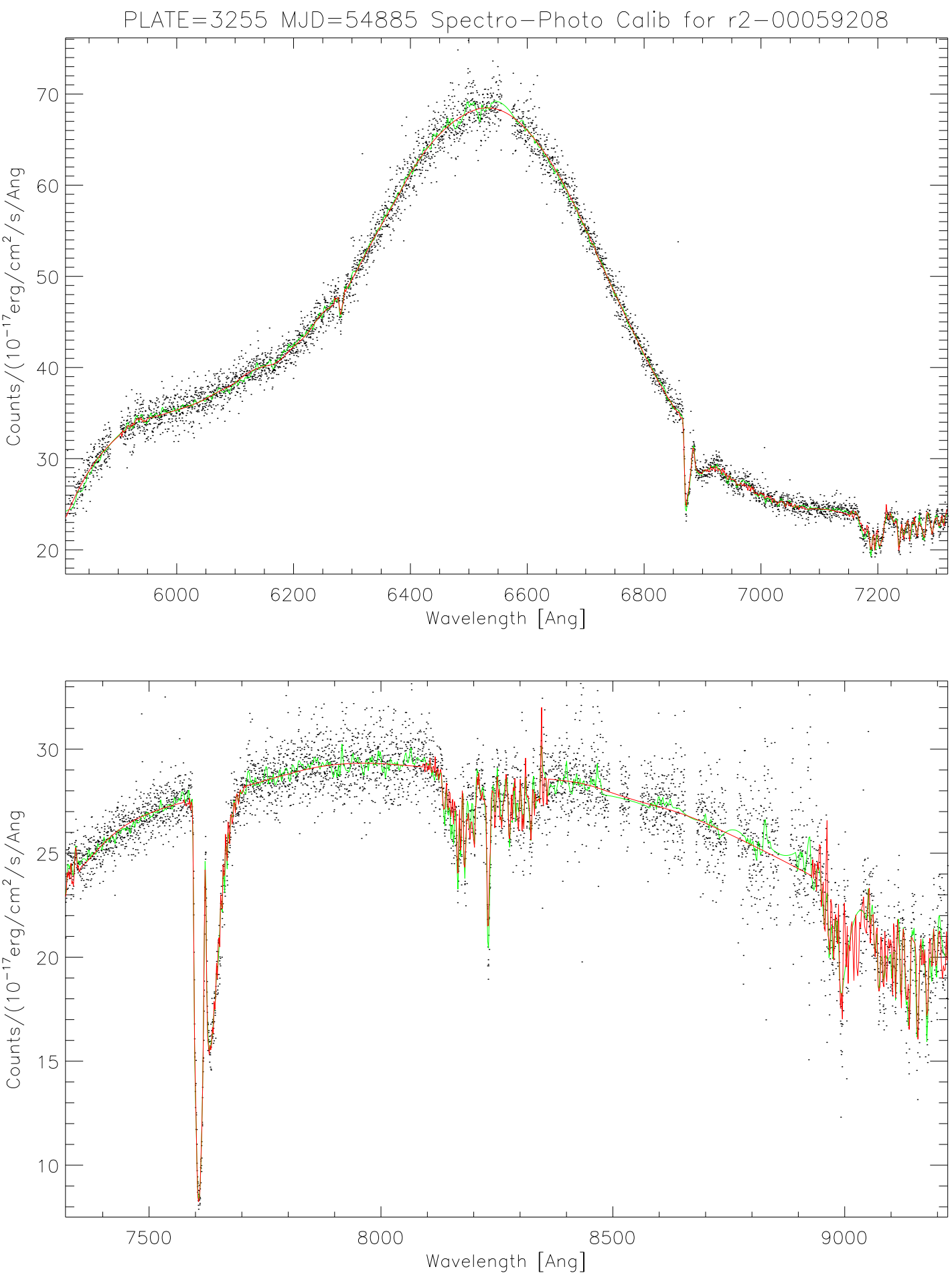

100
80
60
40
20
0
4000
4500
5000
5500
6000

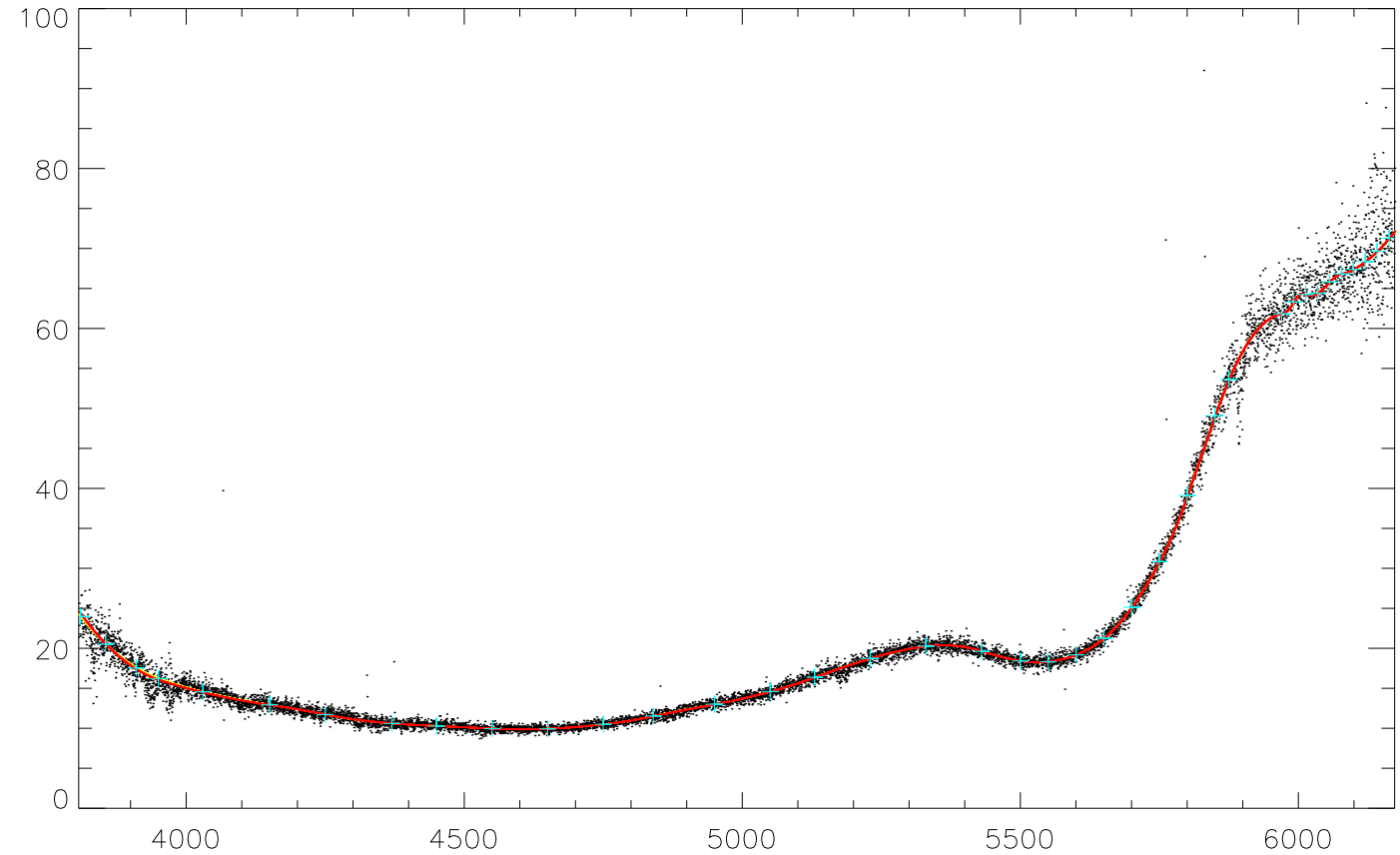

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000


PLATE=3255 MJD=54885 Spectro−Photo Calib for b2−00059208
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
25
20
15
10
4000
4200
4400
4600
4800
70
60
50
40
30
20
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=3255 MJD=54885 Spectro−Photo Calib for r2−00059208
Counts/(10^-17 erg/cm^2/s/Ang
70
60
50
40
30
20
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
30
25
20
15
10
7500
8000
8500
9000
Wavelength [Ang]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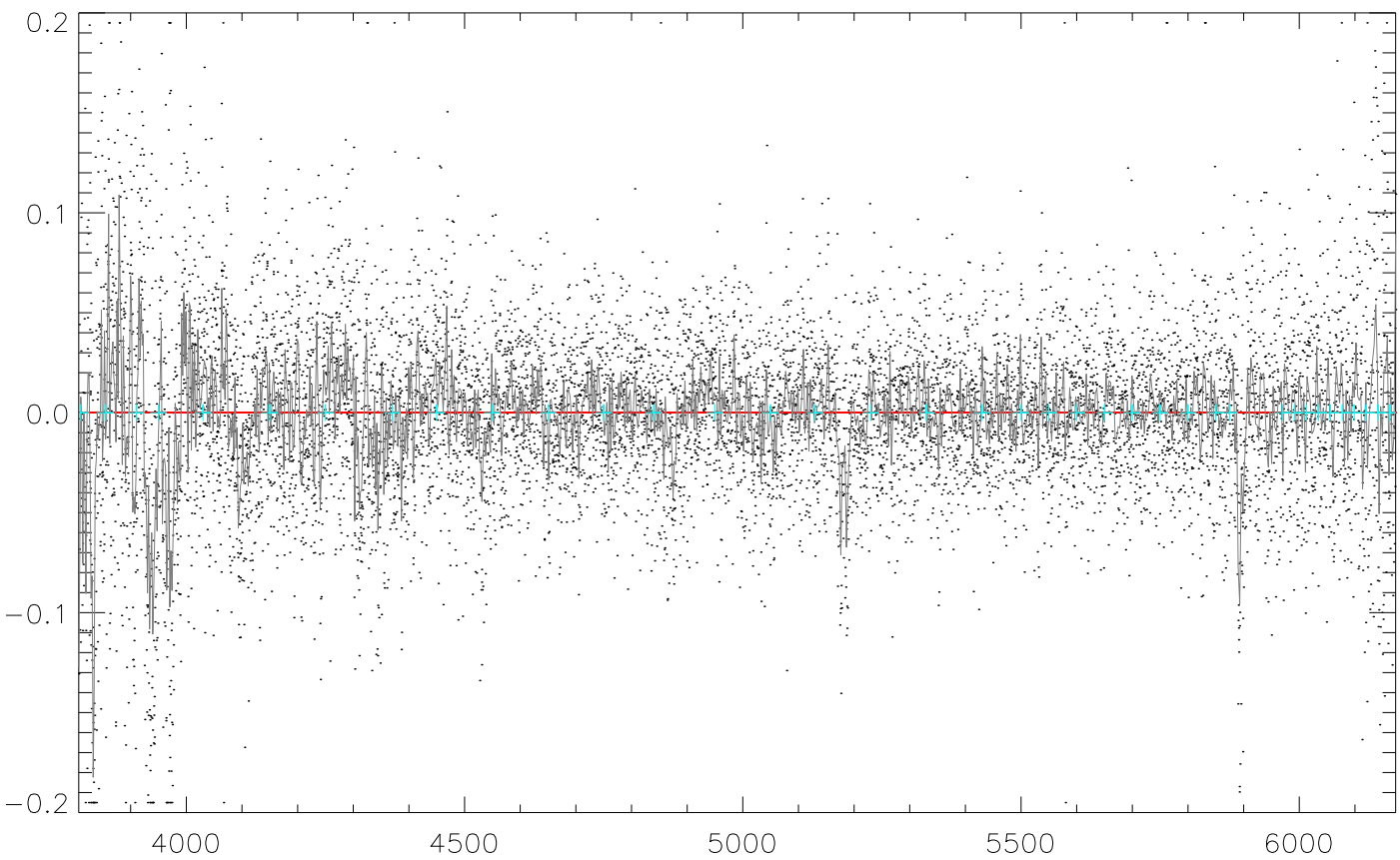
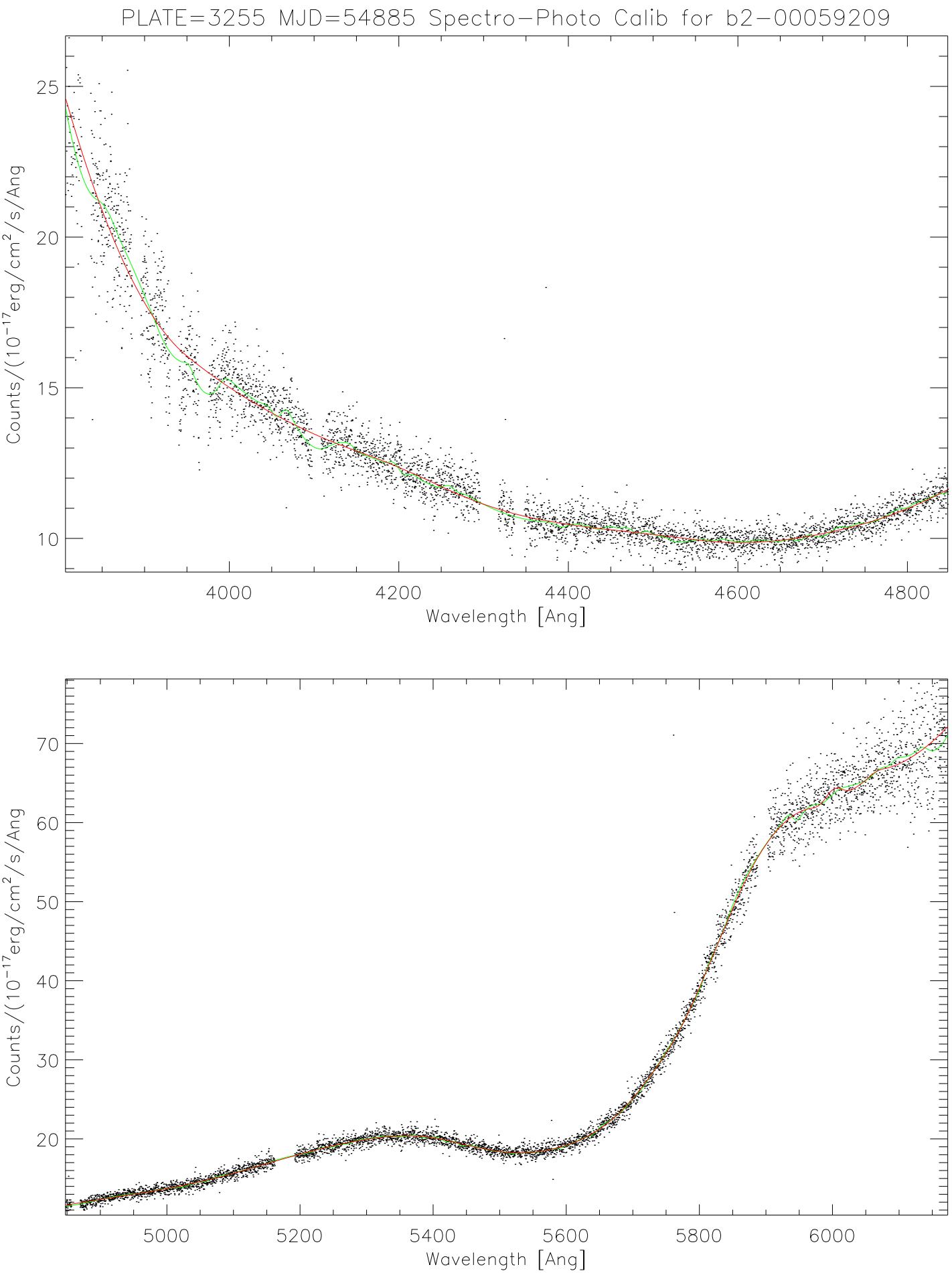
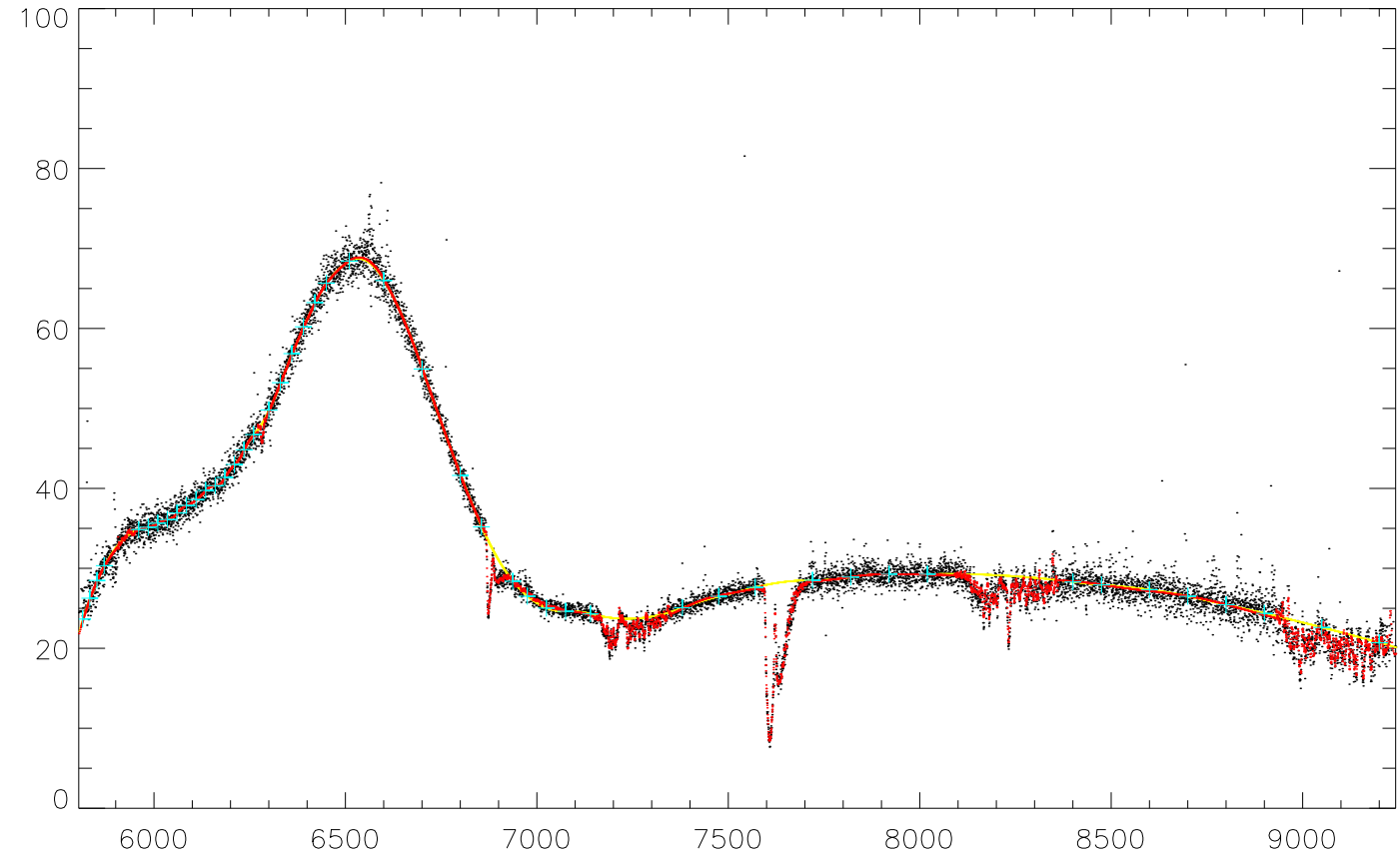
40
20
0
4000
4500
5000
5500
6000


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


PLATE=3255 MJD=54885 Spectro−Photo Calib for b2−00059209
Counts/(10^-17 erg/cm^2/s/Ang
25
20
15
10
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
70
60
50
40
30
20
5000
5200
5400
5600
5800
6000
Wavelength [Ang]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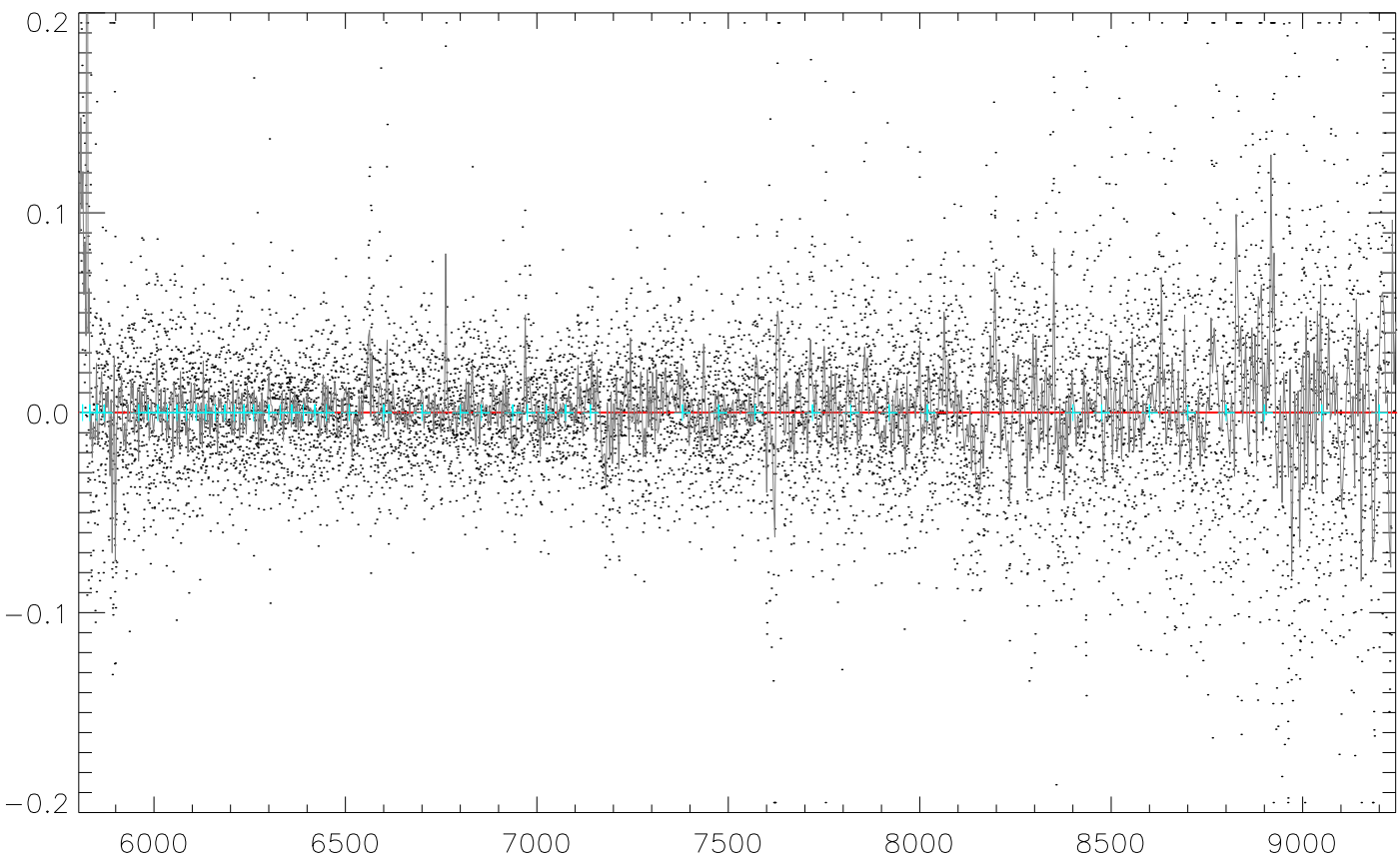
80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000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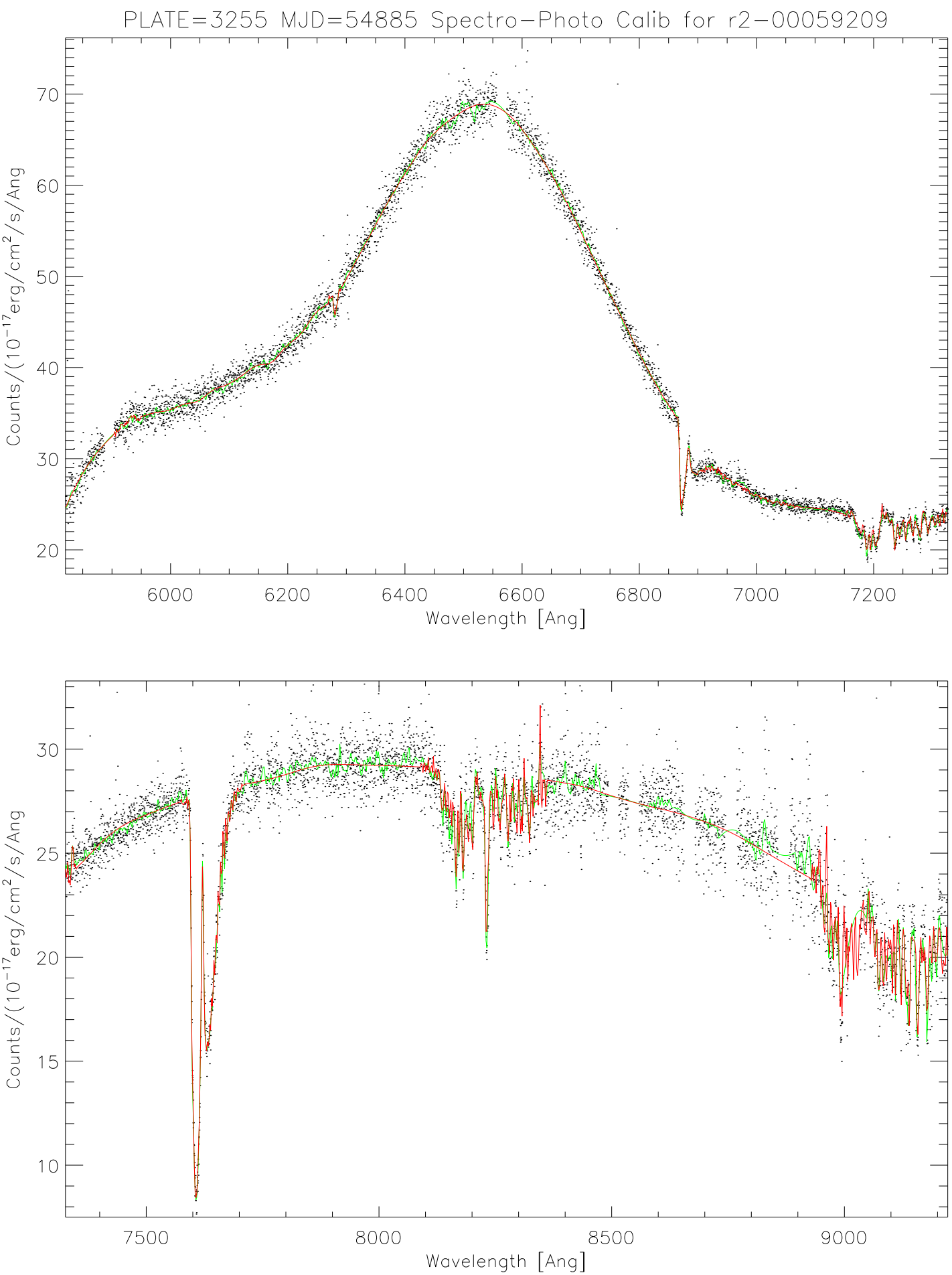
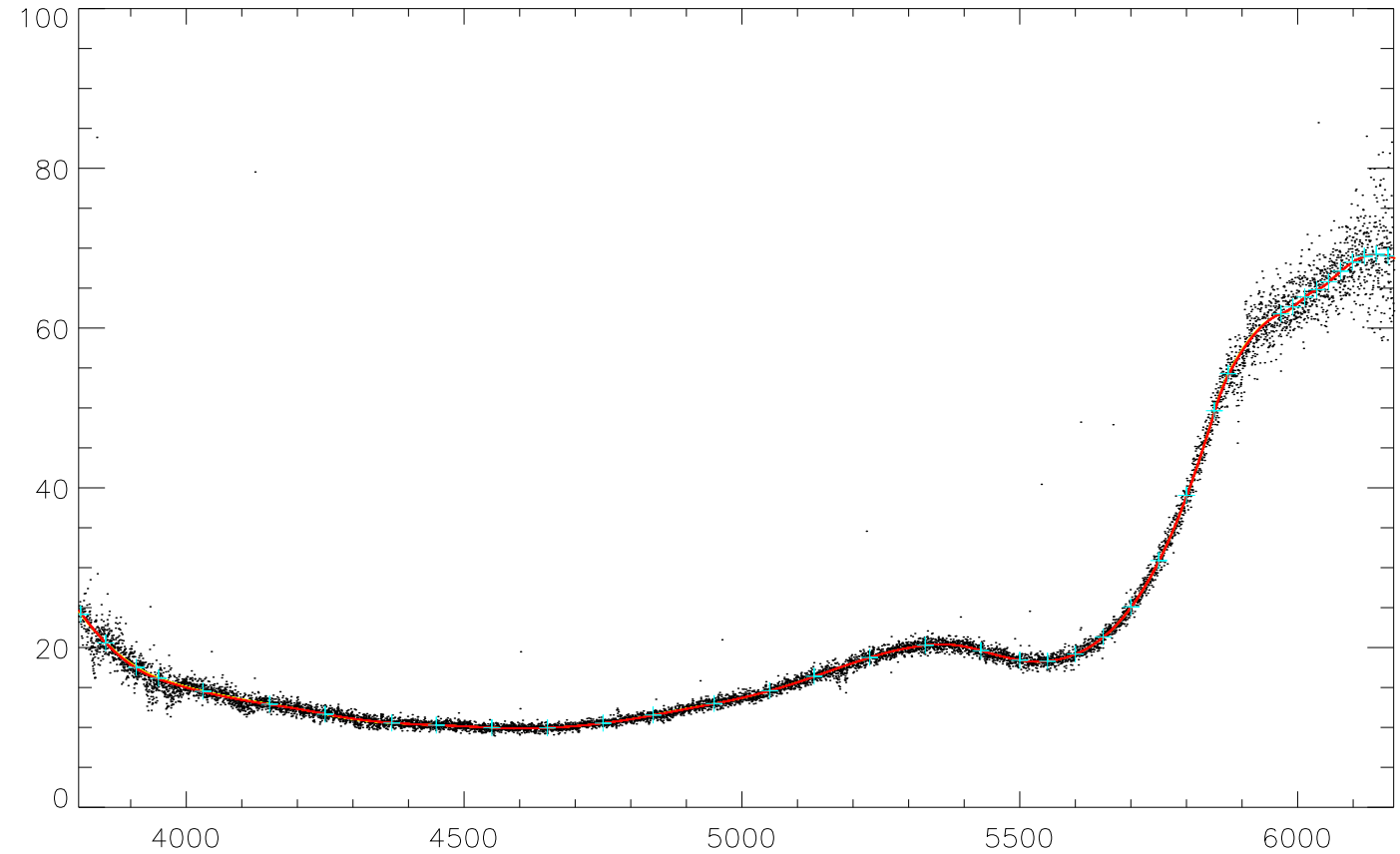
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000


PLATE=3255 MJD=54885 Spectro−Photo Calib for r2−00059209
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
70
60
50
40
30
20
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
30
25
20
15
10
7500
8000
8500
9000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40
20
0
4000
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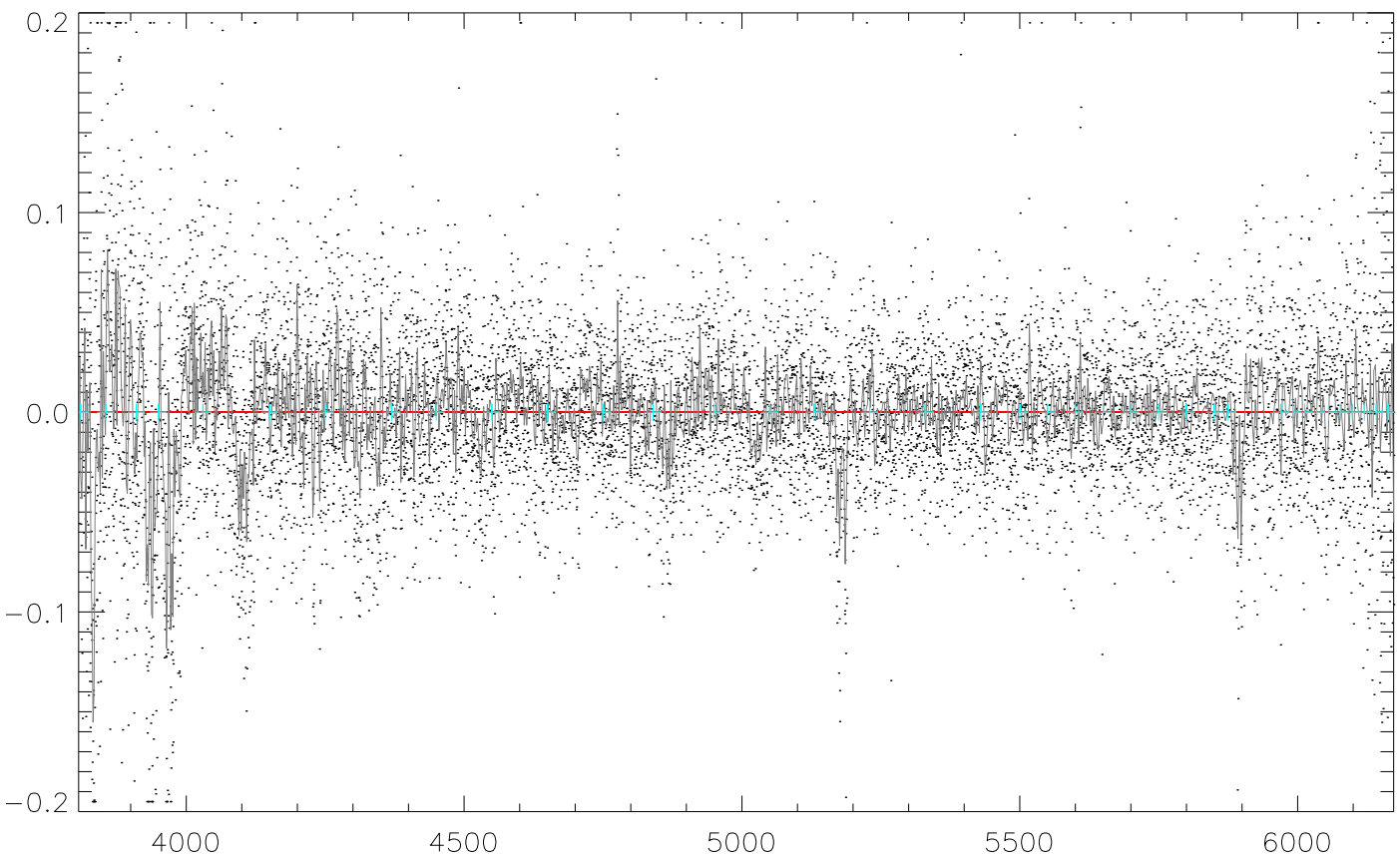
5000
5500
6000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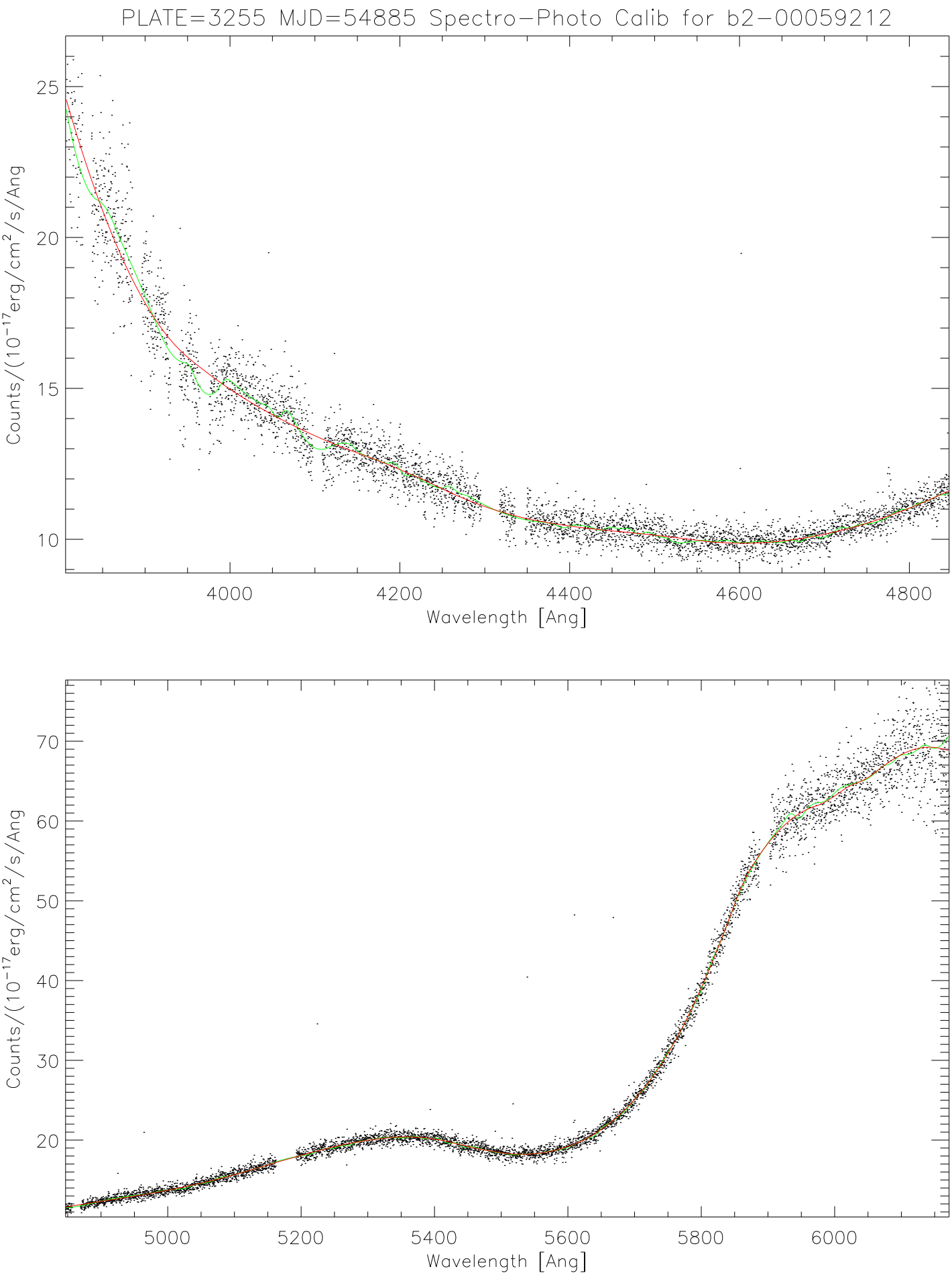
6000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Counts/(10^-17 erg/cm^2/s/Ang
25
20
15
10
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
70
60
50
40
30
20
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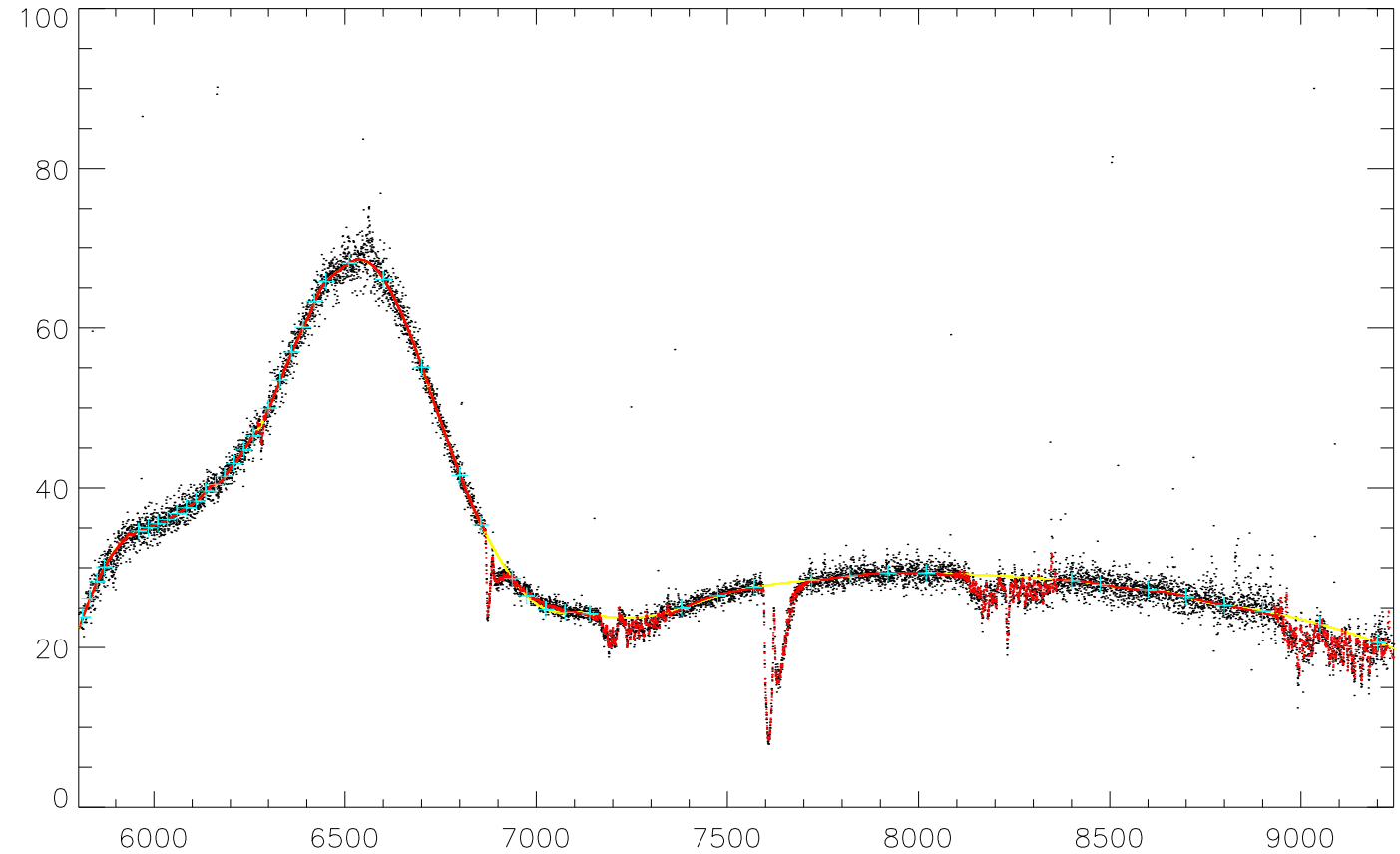
5200
5400
5600
5800
6000
Wavelength [Ang]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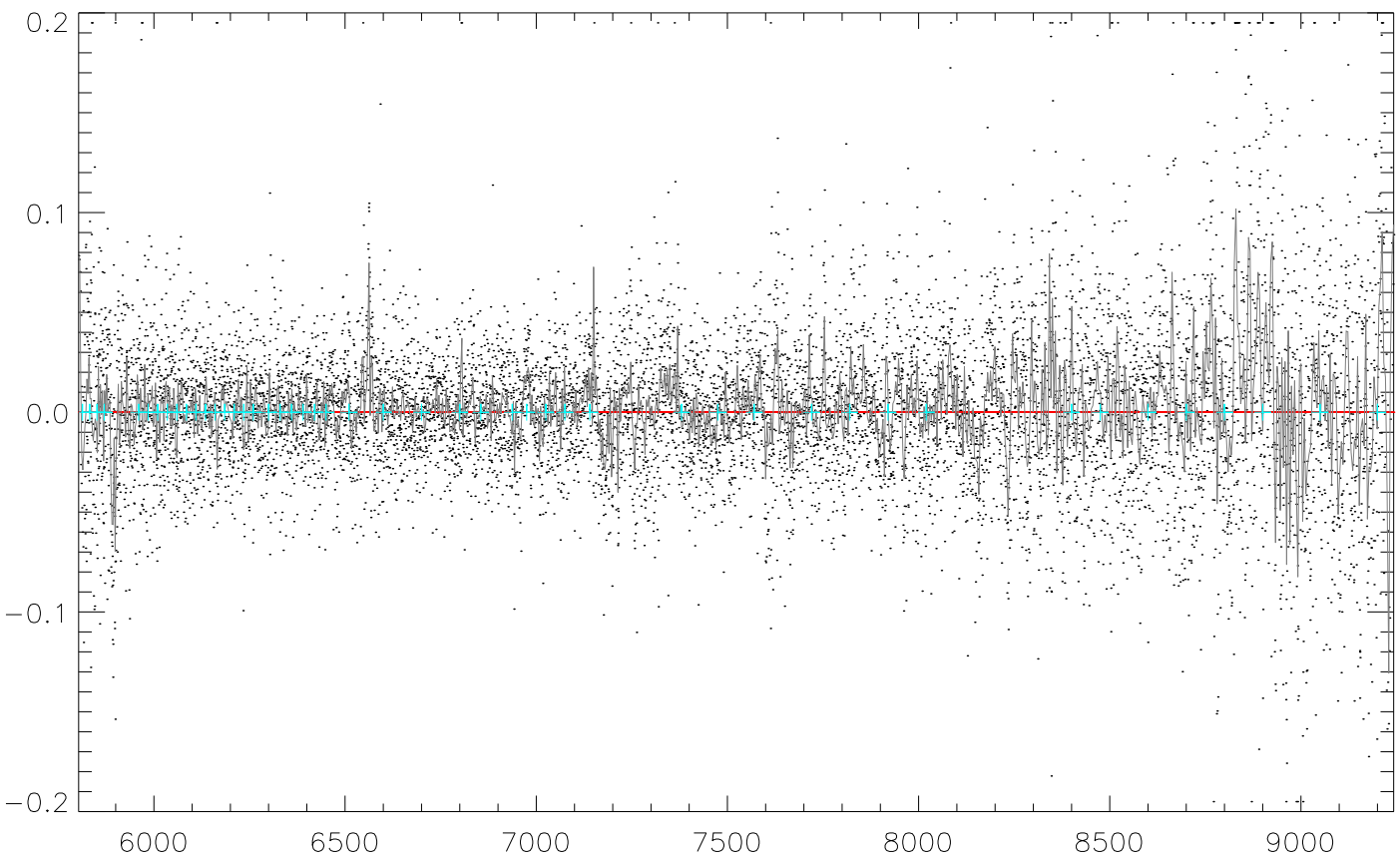
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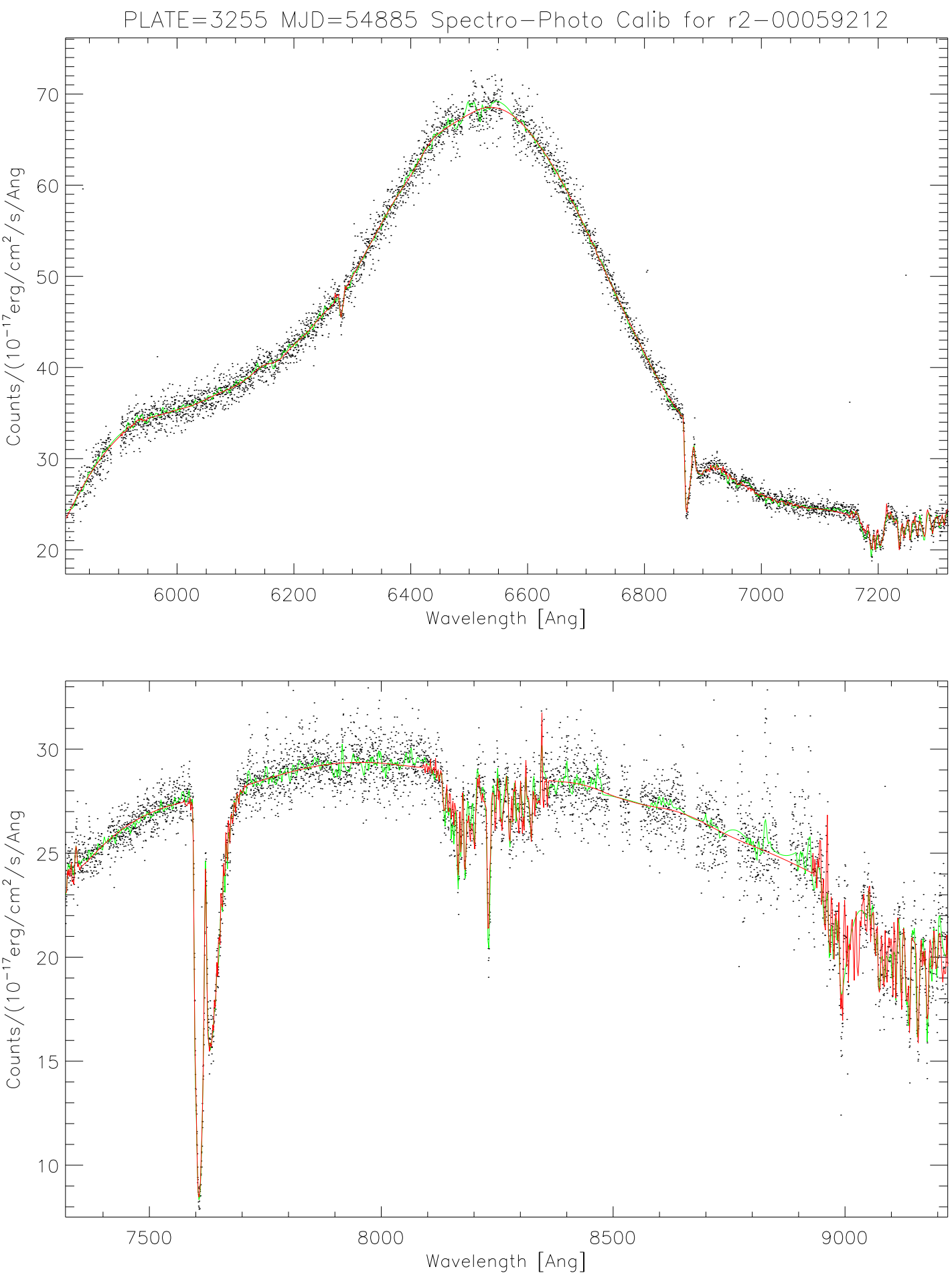
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
30
40
50
60
70
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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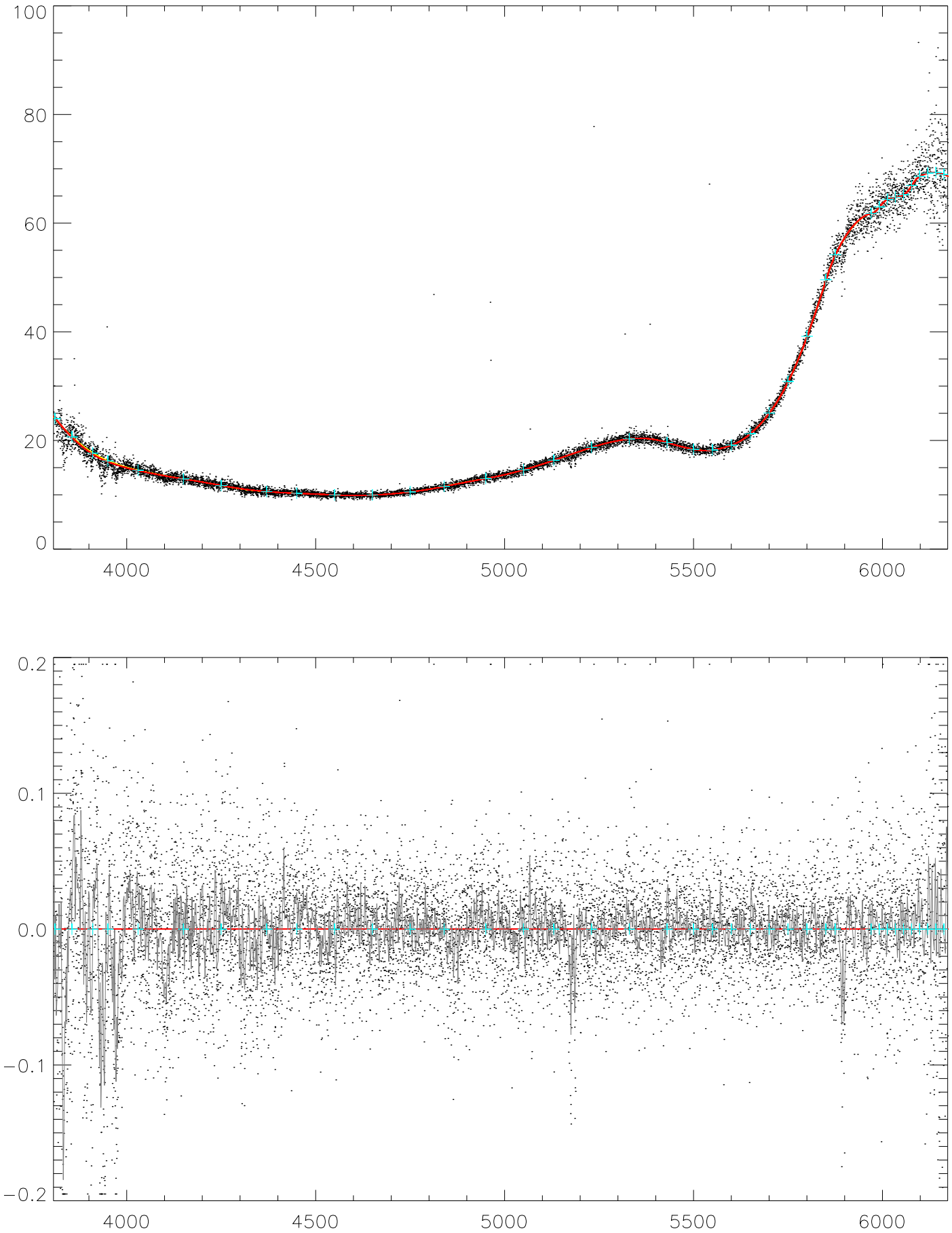
20
25
30
7500
8000
8500
9000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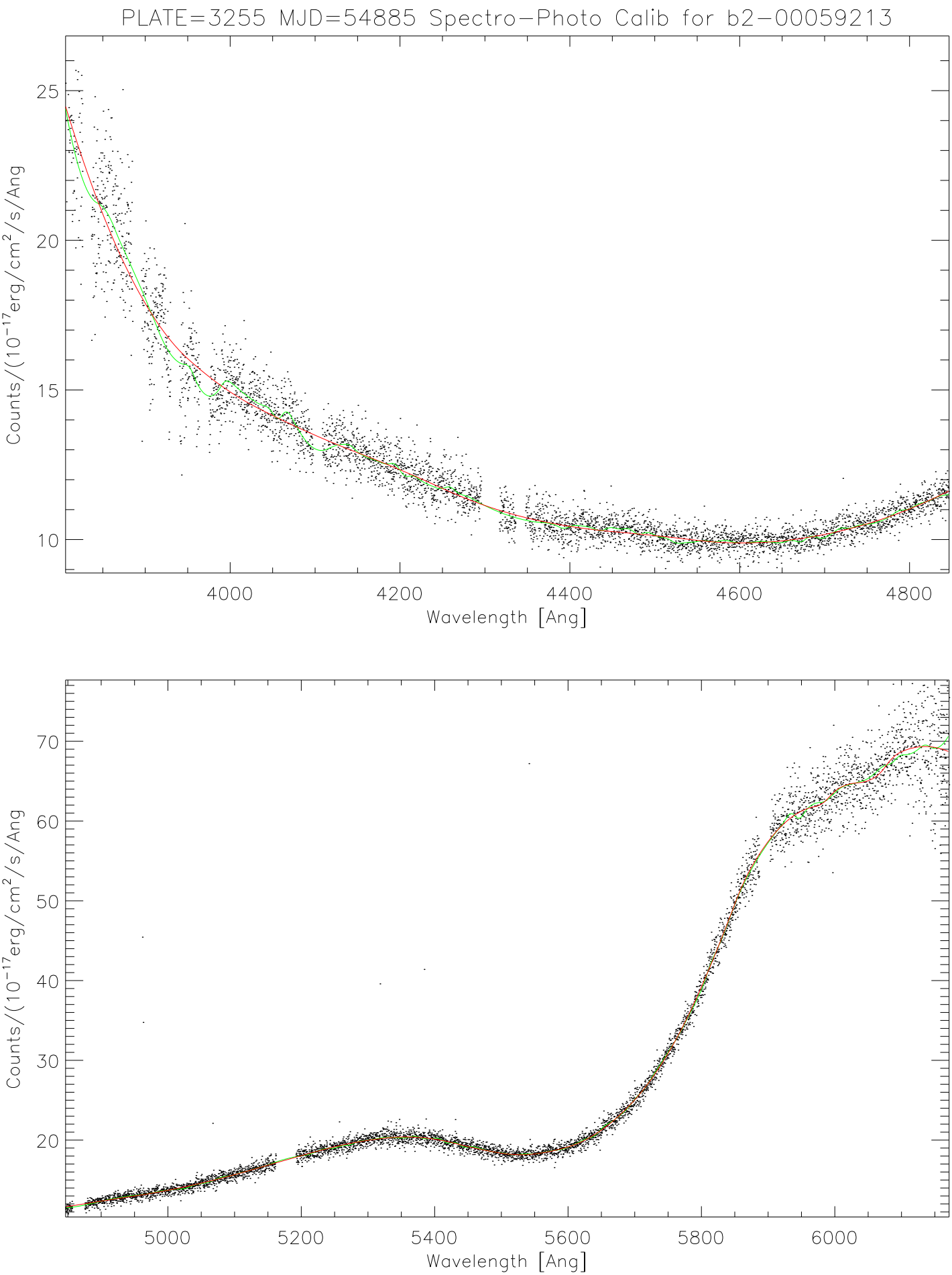
−0.2
4000
4500
5000
5500
6000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4200
4400
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4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
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60
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40
30
20
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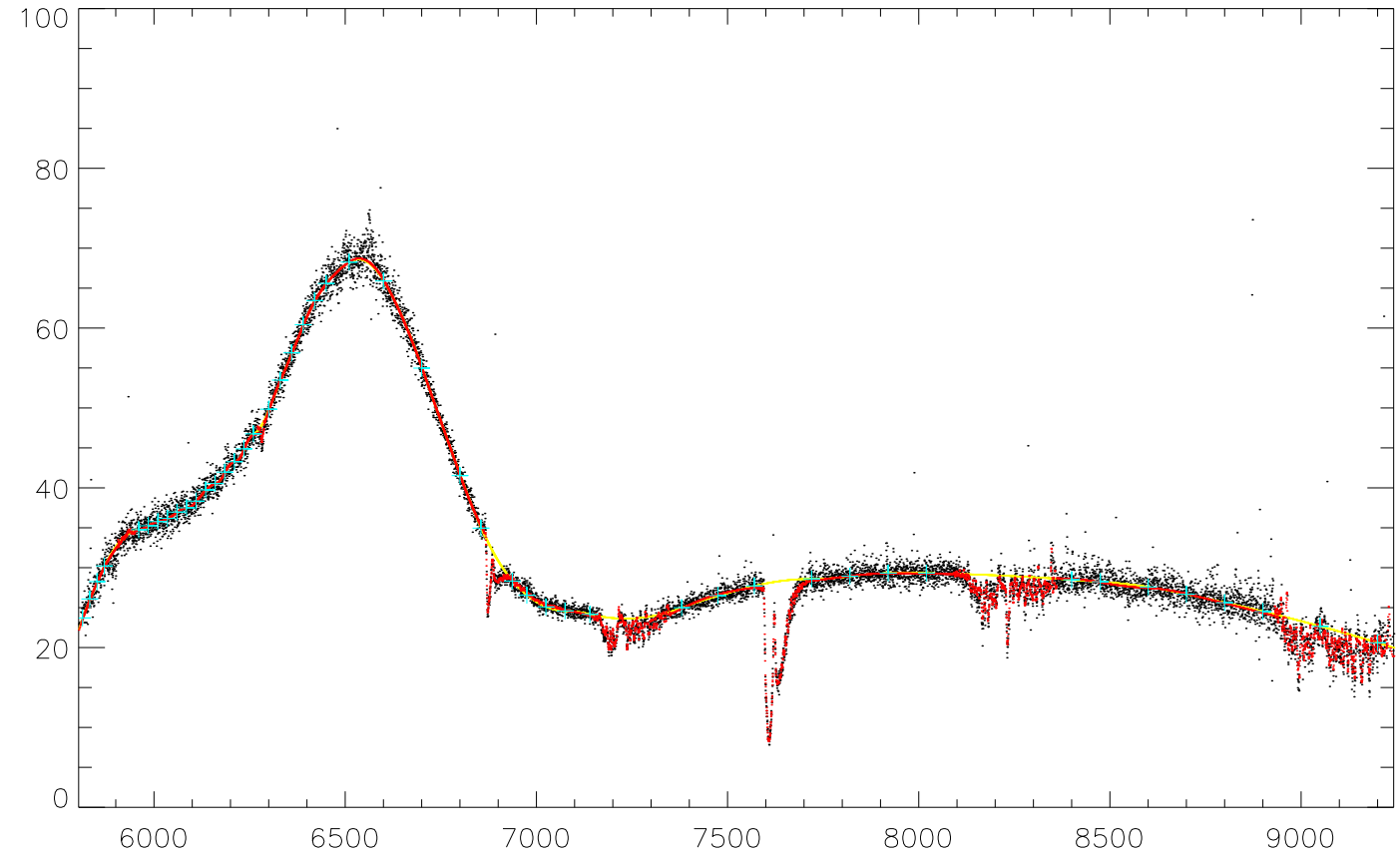
5200
5400
5600
5800
6000
Wavelength [Ang]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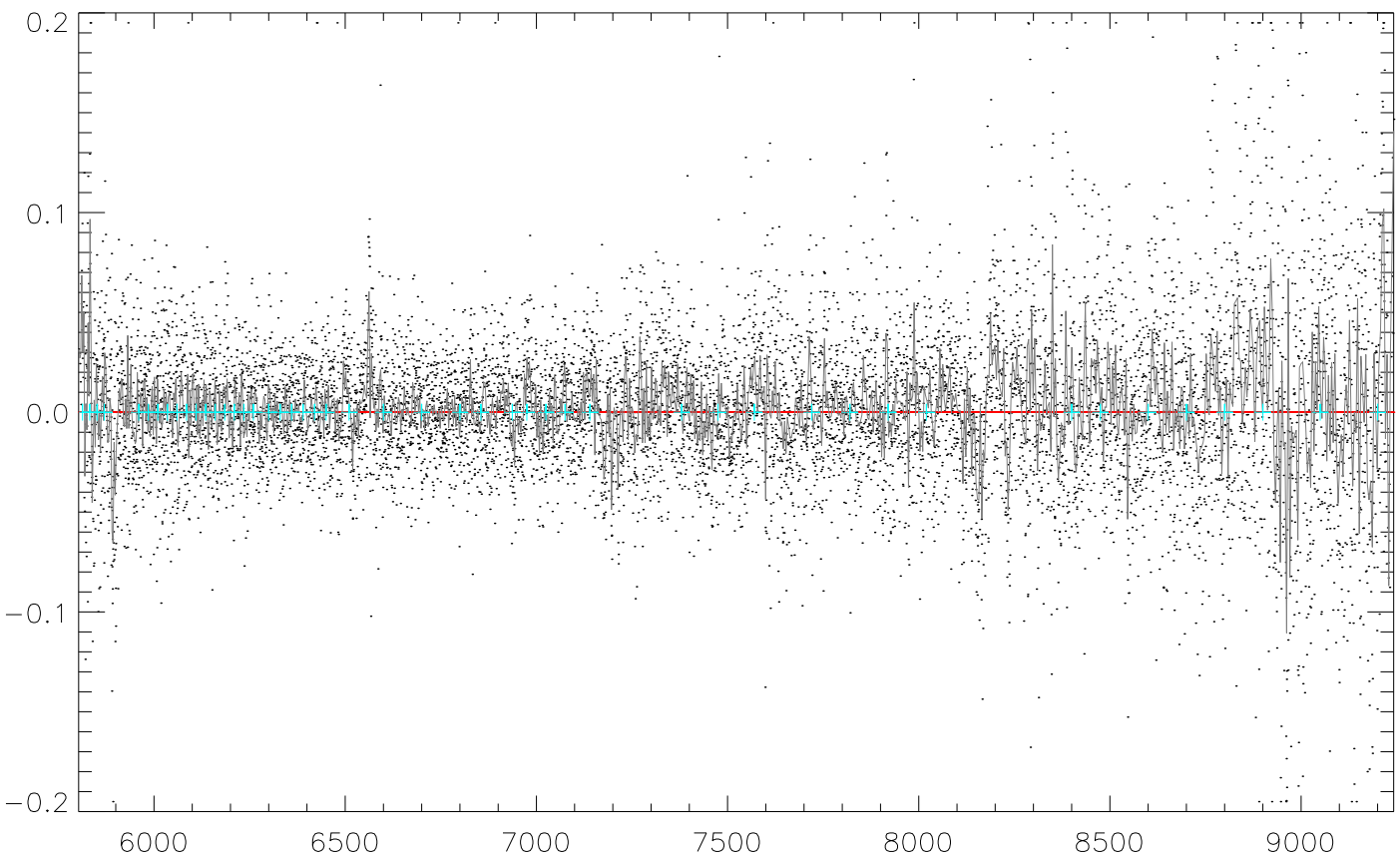
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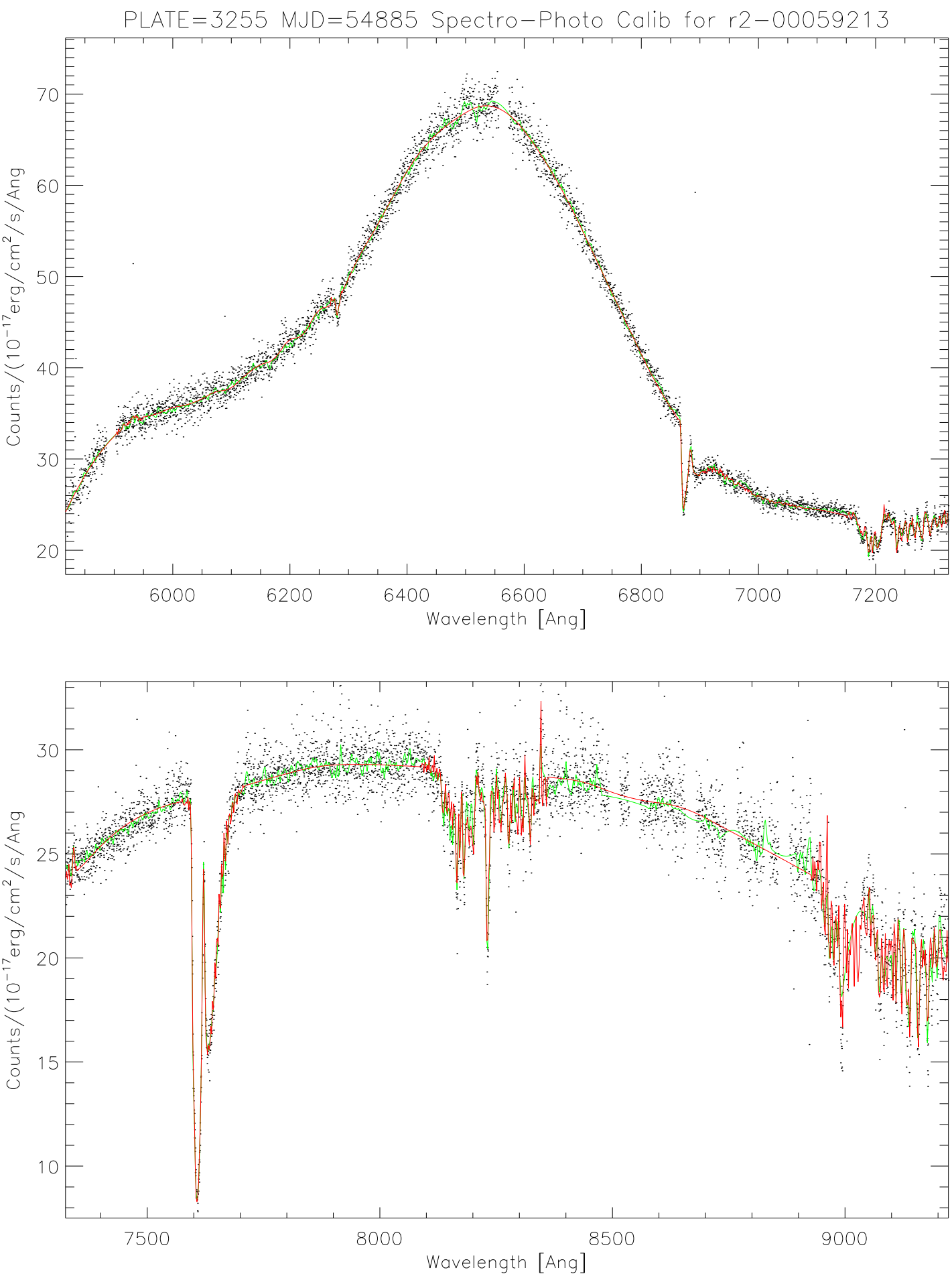
7500
8000
8500
9000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6400
6600
6800
7000
7200
Wavelength [Ang]
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30
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20
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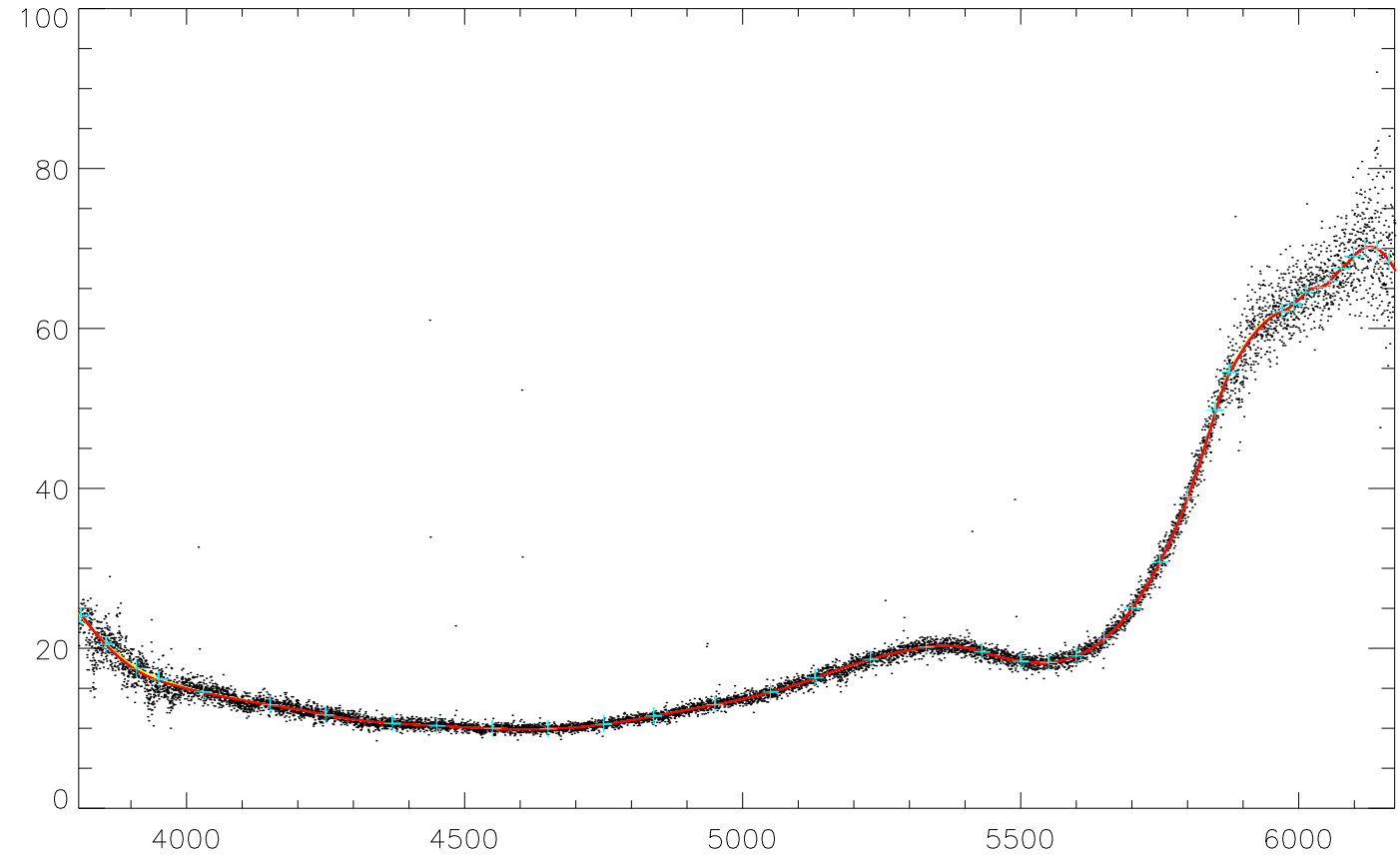
10
7500
8000
8500
9000
Wavelength [Ang]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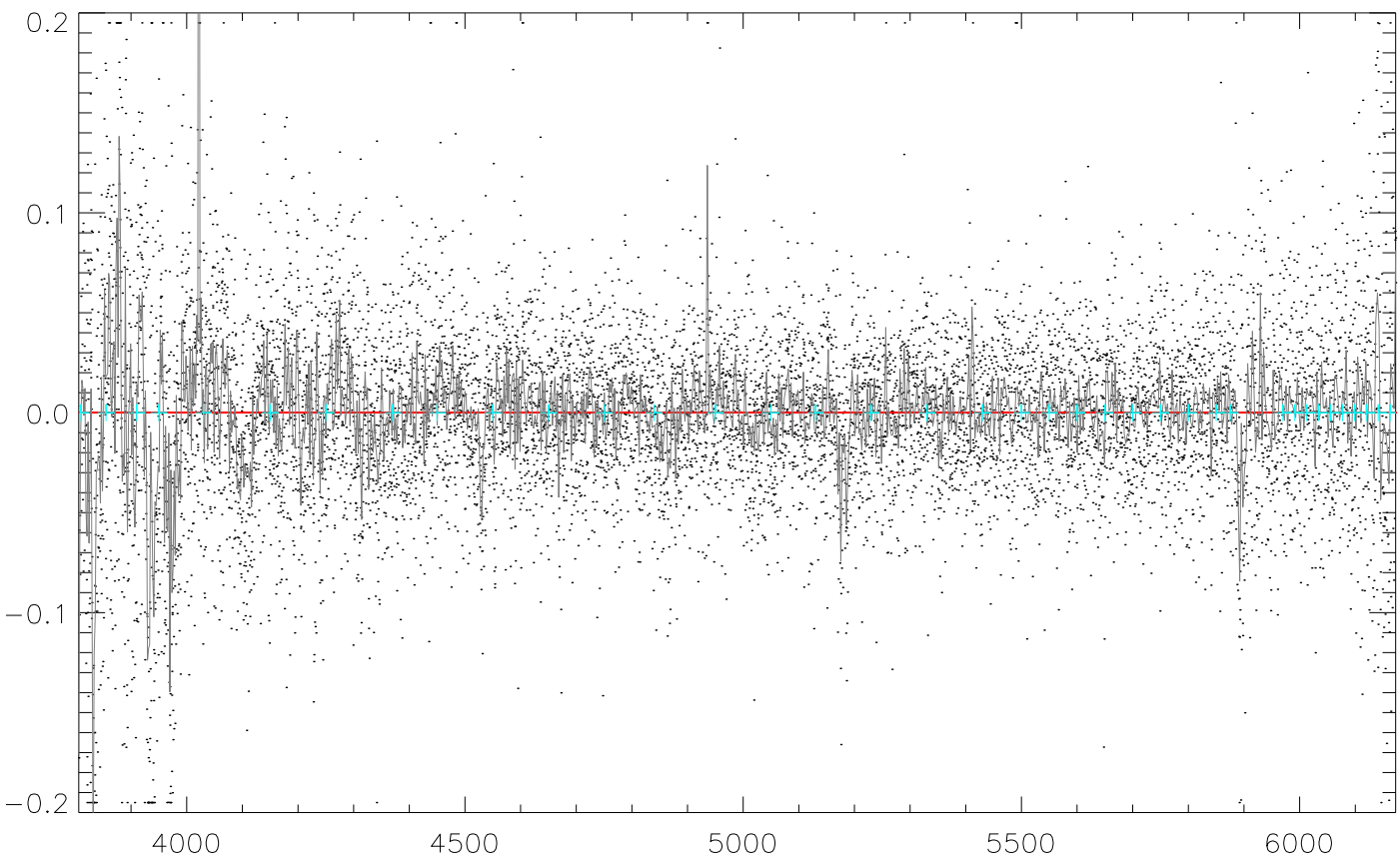
20
0
4000
4500
5000
5500
6000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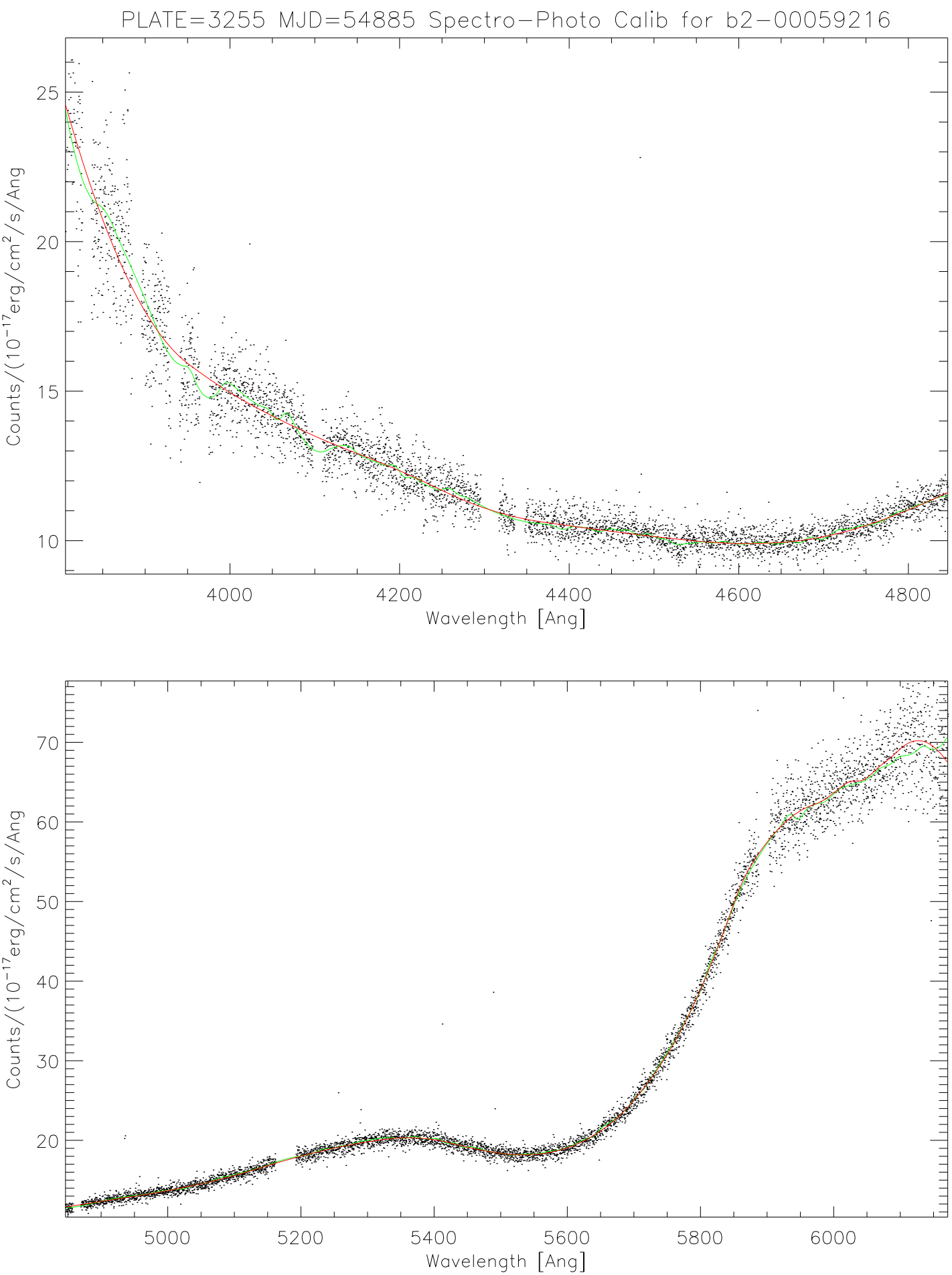
−0.2
4000
4500
5000
5500
6000


PLATE=3255 MJD=54885 Spectro−Photo Calib for b2−00059216
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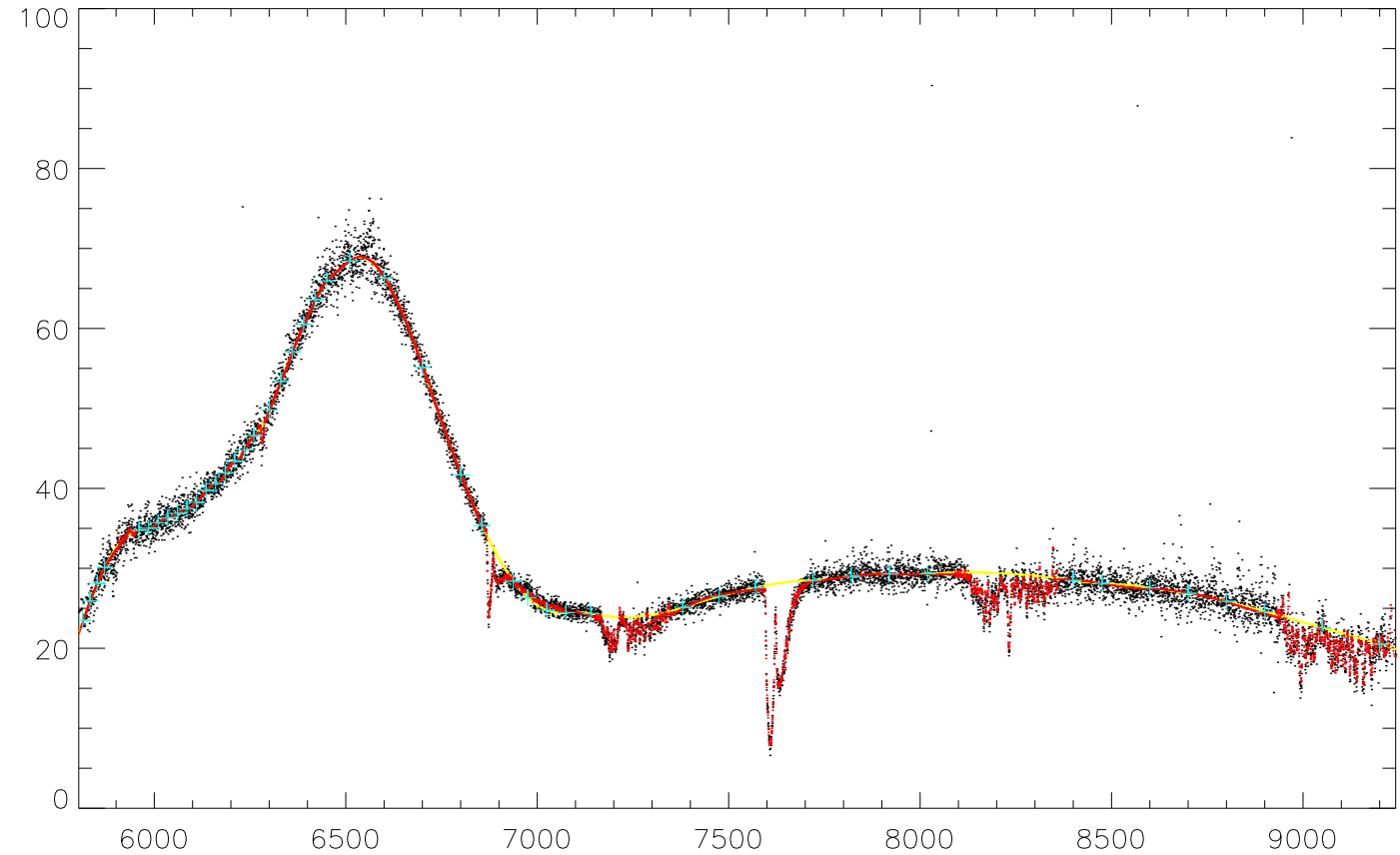
15
10
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
70
60
50
40
30
20
5000
5200
5400
5600
5800
6000
Wavelength [Ang]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8500
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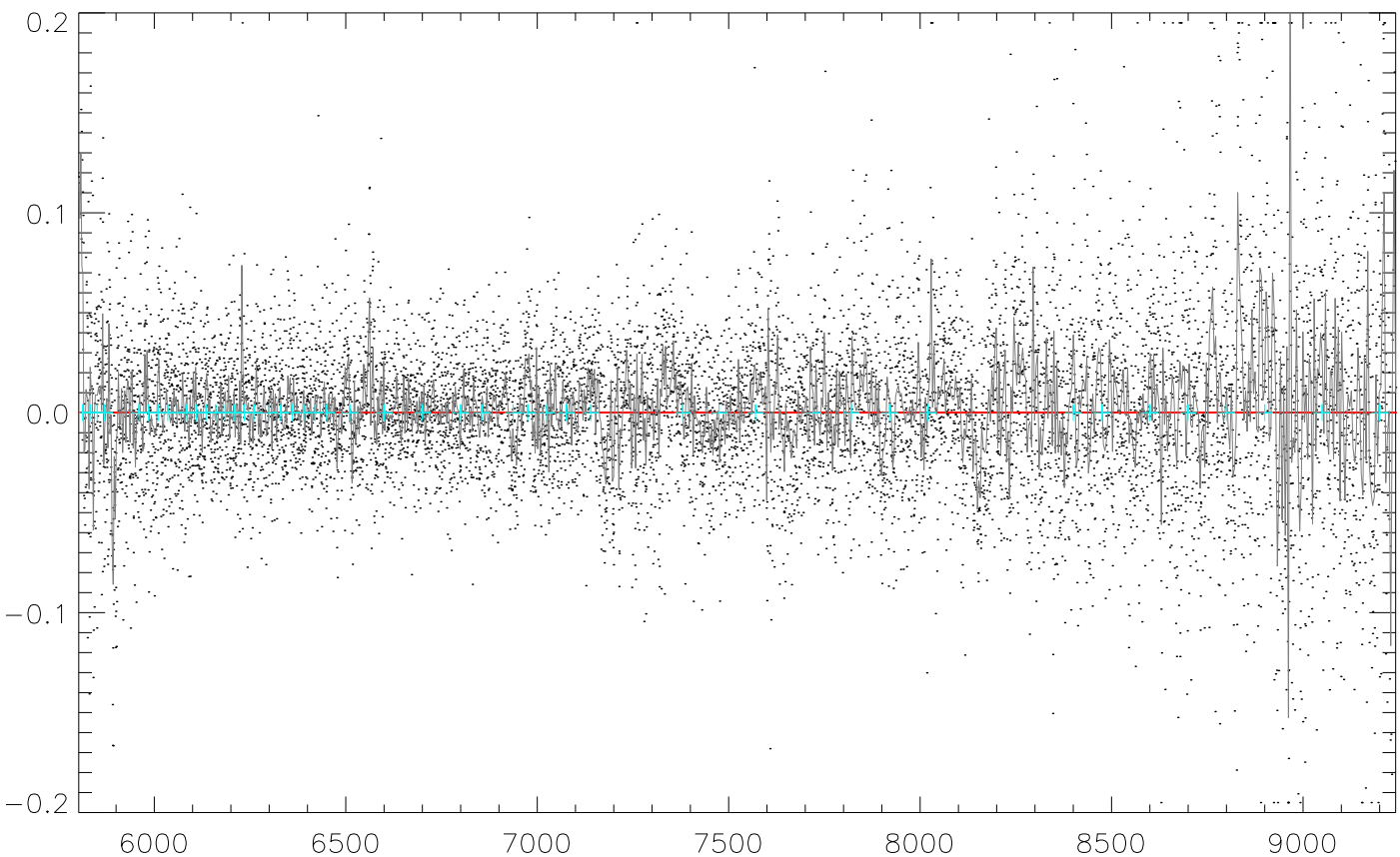
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0.0
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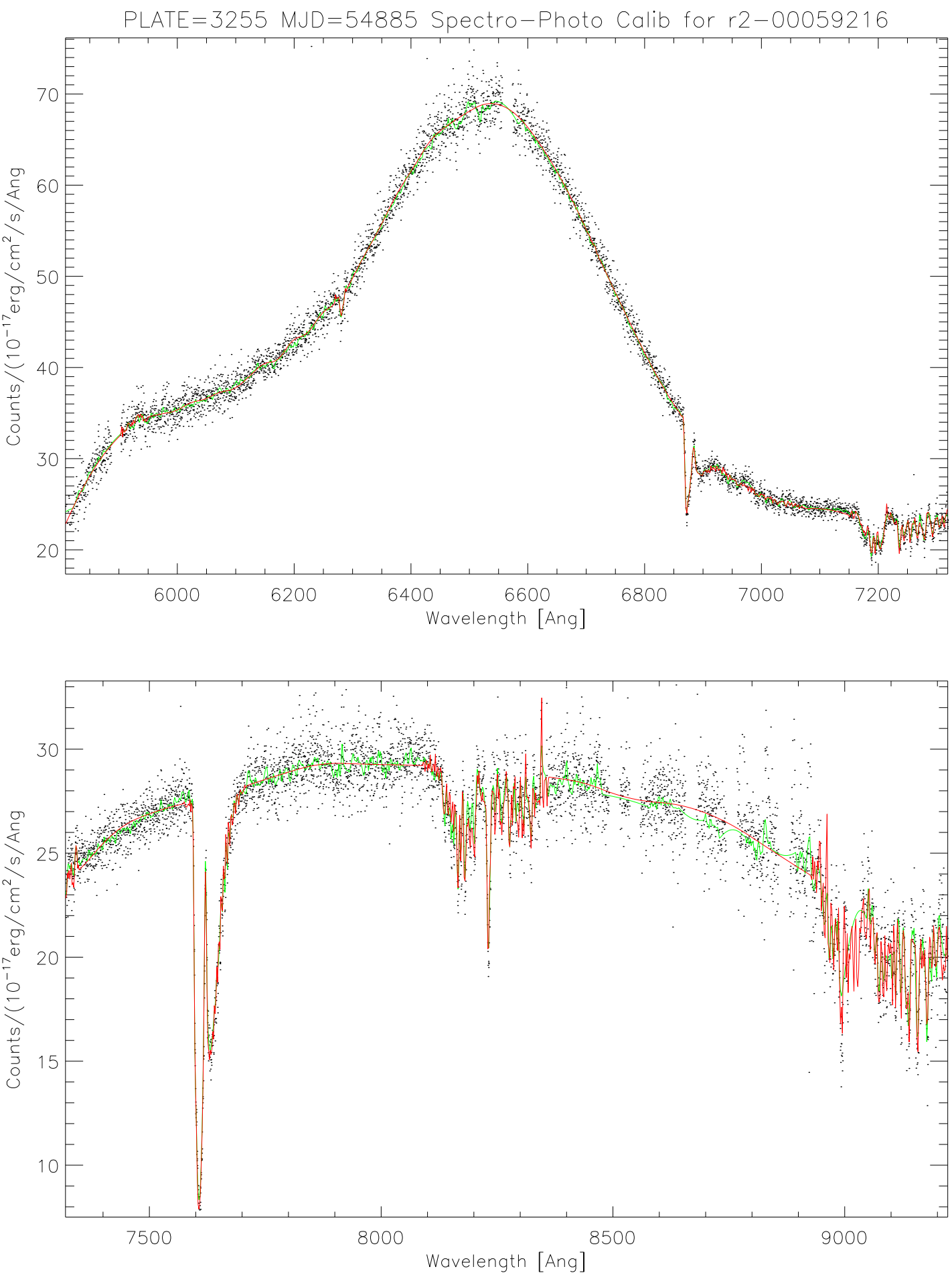
−0.2
6000
6500
7000
7500
8000
8500
9000


PLATE=3255 MJD=54885 Spectro−Photo Calib for r2−00059216
Counts/(10^-17 erg/cm^2/s/Ang
70
60
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40
30
20
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
30
25
20
15
10
7500
8000
8500
9000
Wavelength [Ang]