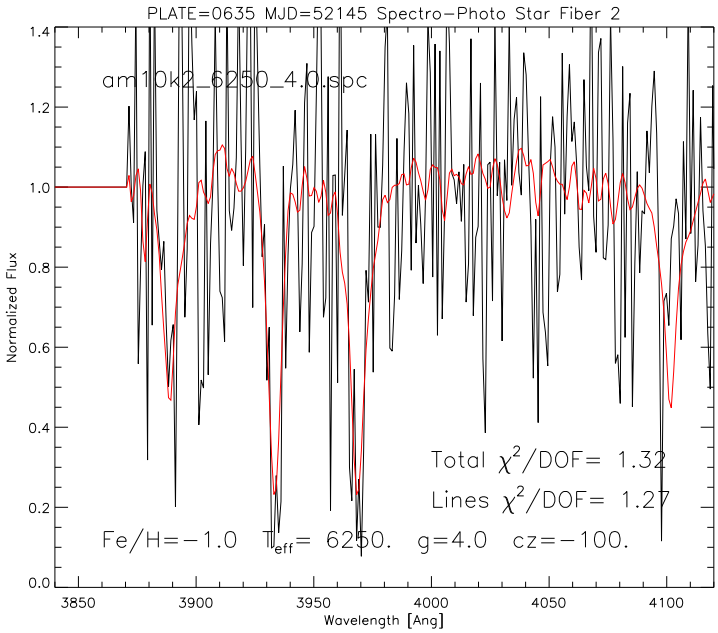
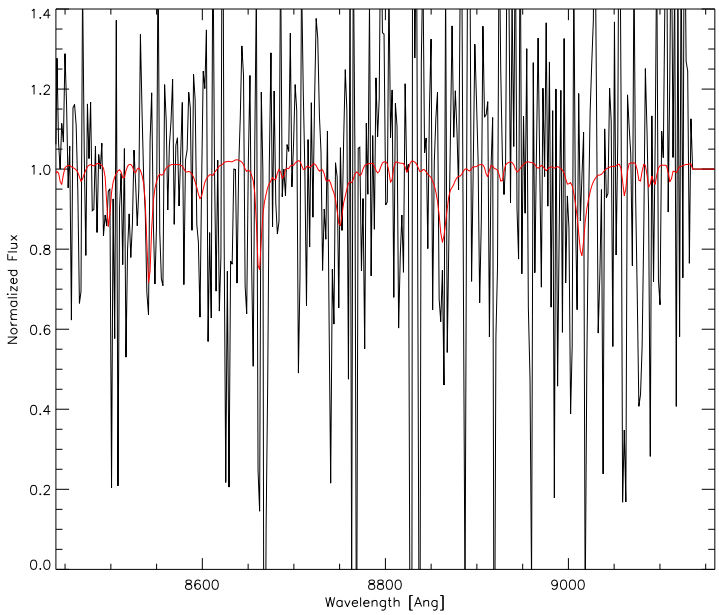
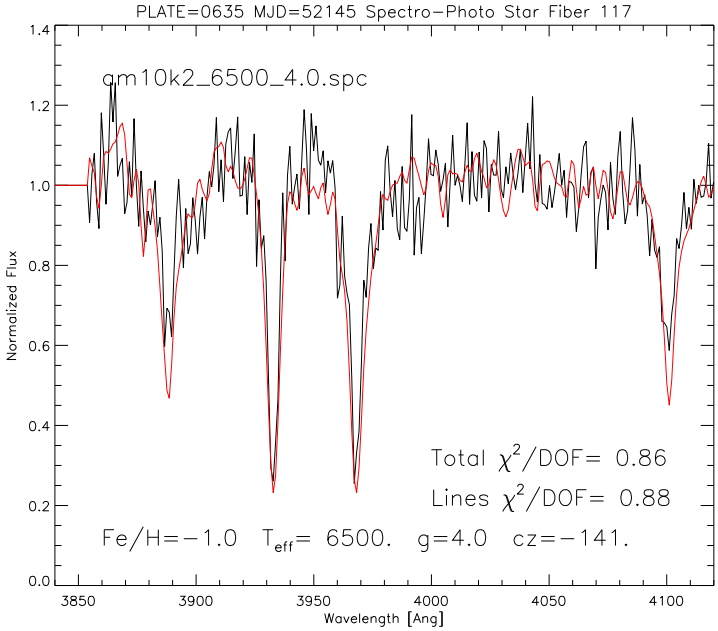
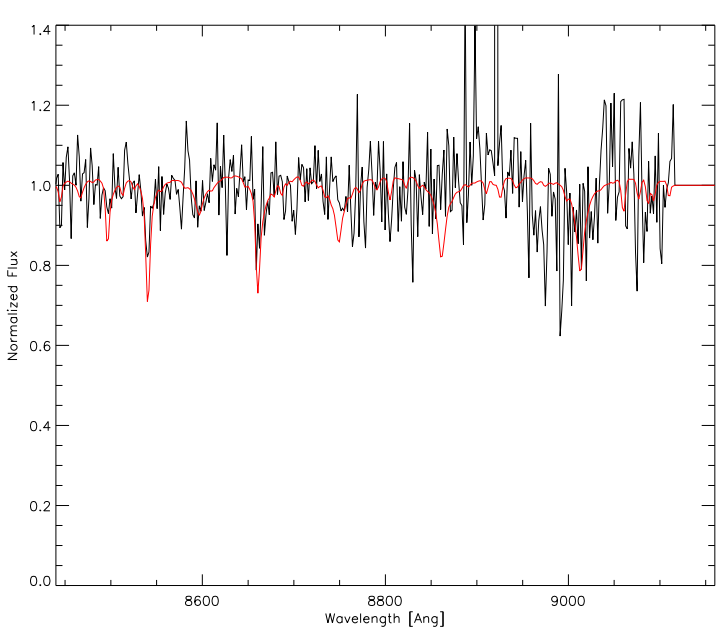
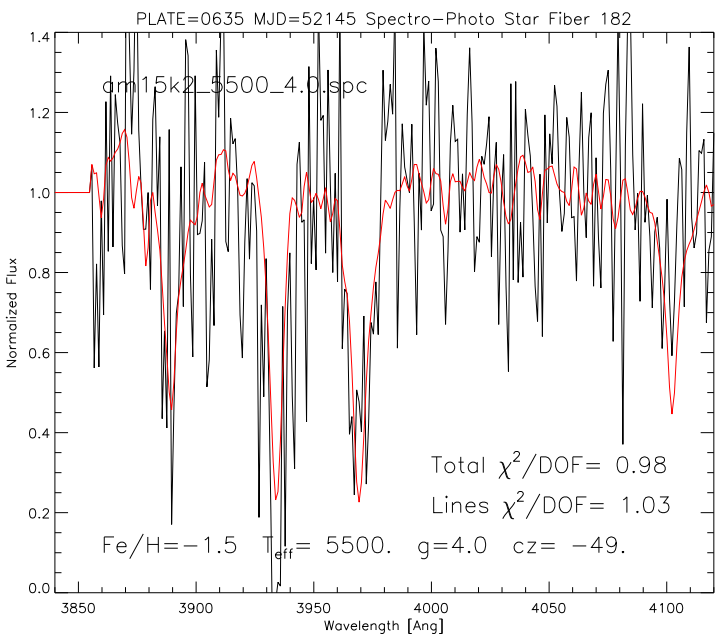
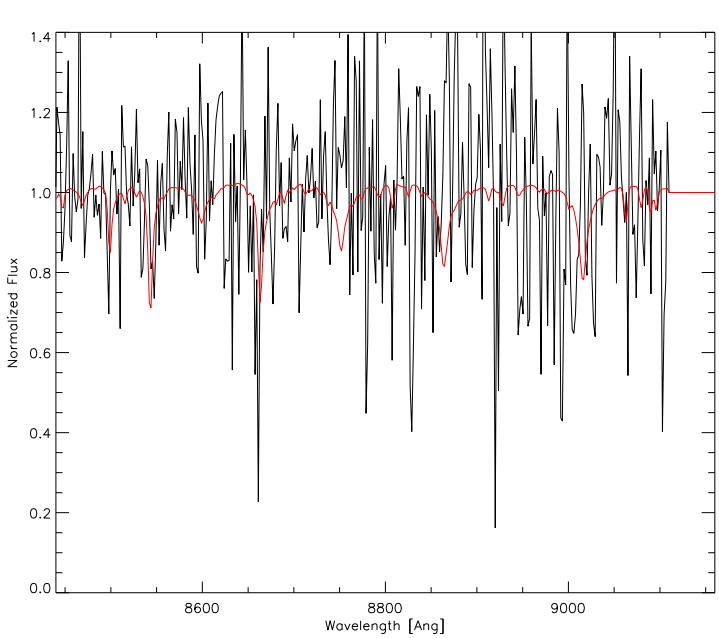

PLATE=0635 MJD=52145 Spectro-Photo Star Fiber 2
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.32
Lines χ^2/DOF= 1.27
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz=−100.
Normalized Flux
Wavelength [Ang]

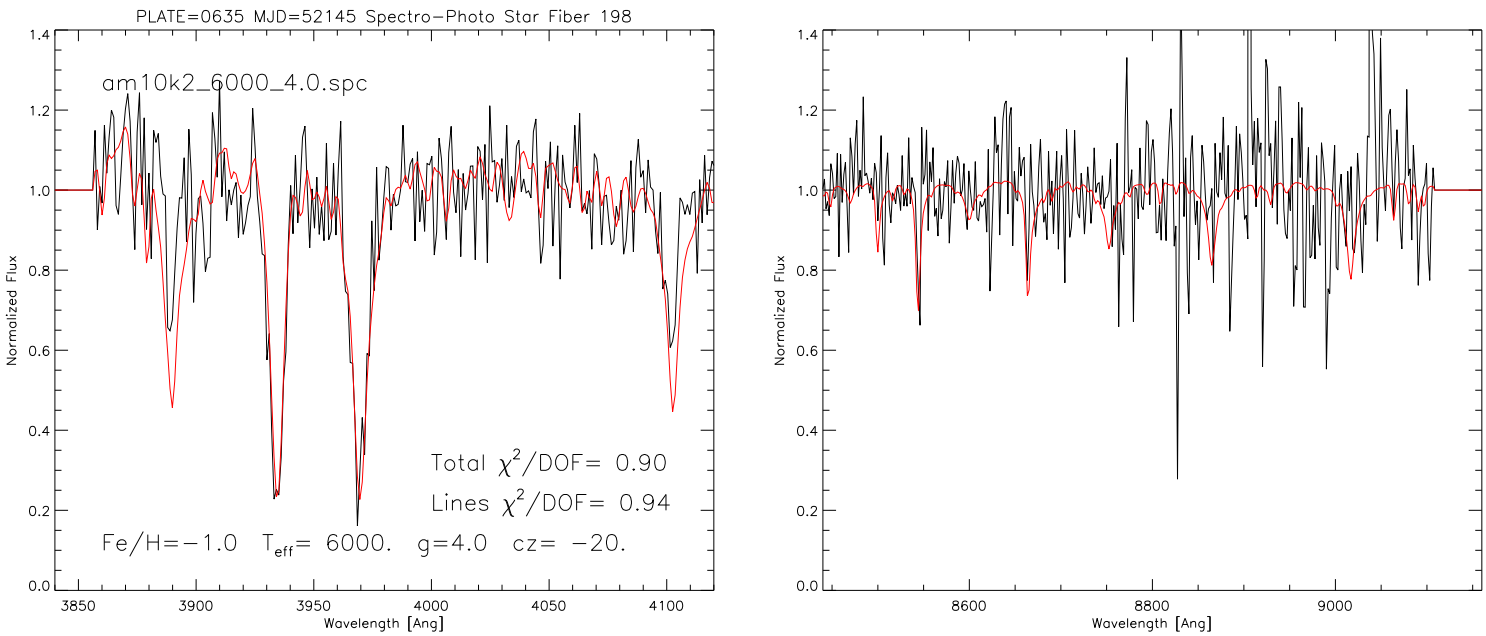

Normalized Flux
Wavelength [Ang]

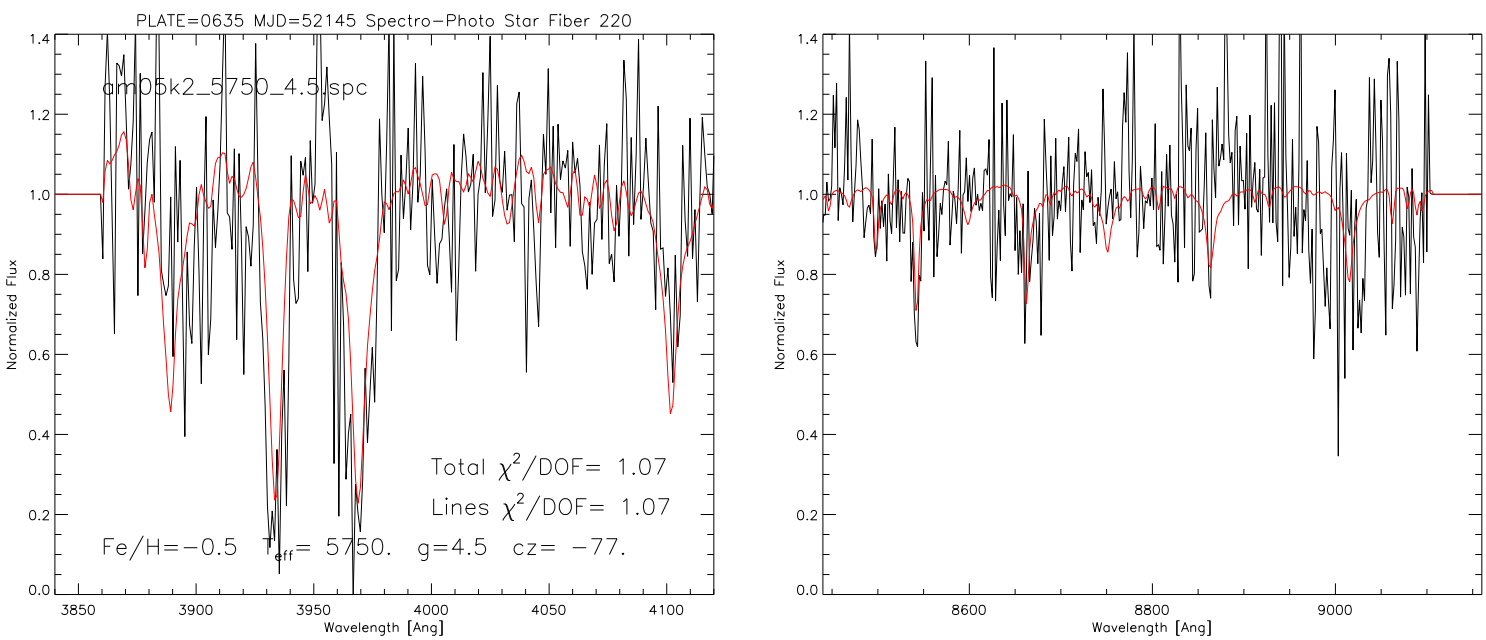

PLATE=0635 MJD=52145 Spectro-Photo Star Fiber 117
am10k2_6500_4.0.spc
Total χ^2/DOF= 0.86
Lines χ^2/DOF= 0.88
Fe/H=−1.0 T_{eff}= 6500. g=4.0 cz=−141.
Normalized Flux
Wavelength [Ang]

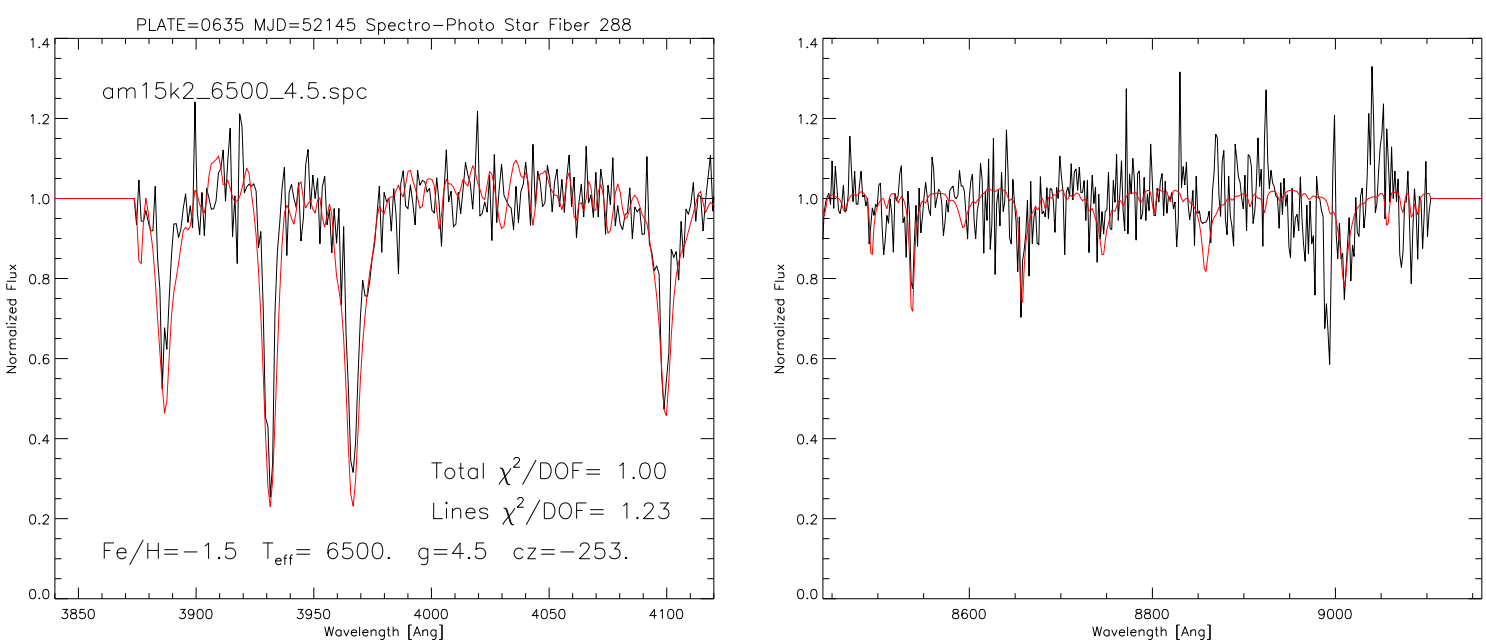

Normalized Flux
Wavelength [Ang]

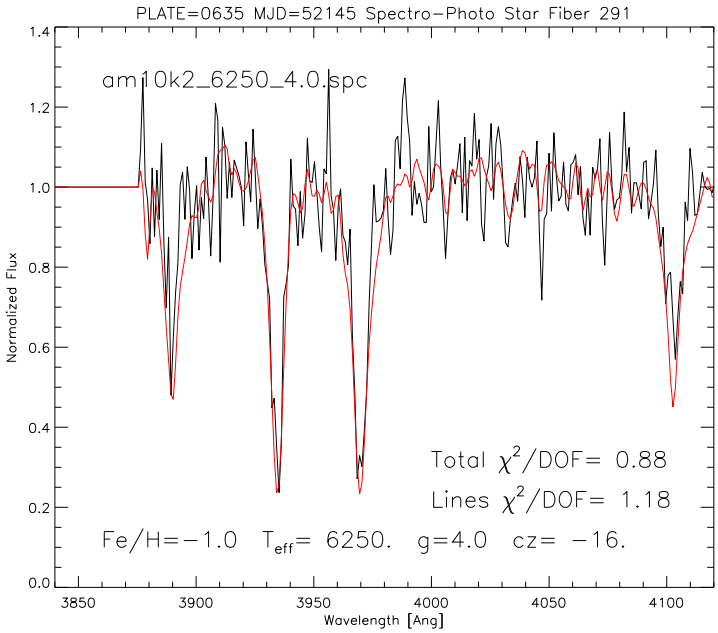

PLATE=0635 MJD=52145 Spectro-Photo Star Fiber 182
am15k2_5500_4.0.spc
Total χ^2/DOF= 0.98
Lines χ^2/DOF= 1.03
Fe/H=−1.5 T_{eff}= 5500. g=4.0 cz= −49.
Normalized Flux
Wavelength [Ang]

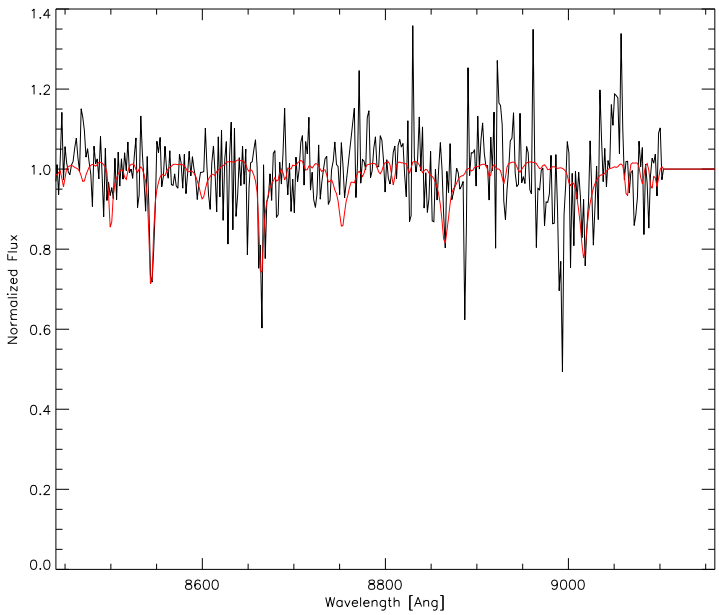

Normalized Flux
Wavelength [Ang]

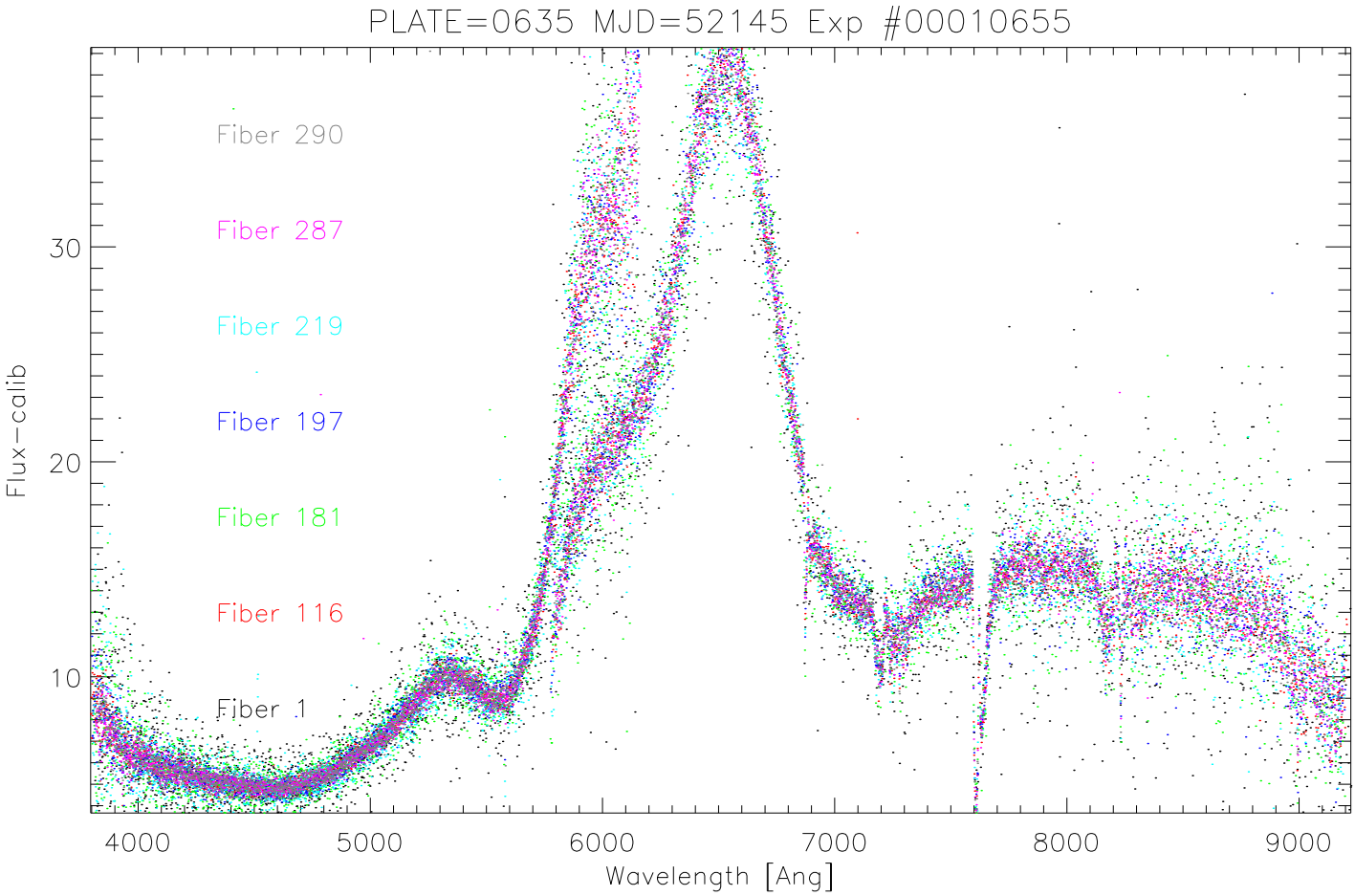

PLATE=0635 MJD=52145 Spectro-Photo Star Fiber 198
am10k2_6000_4.0.spc
Total χ^2/DOF= 0.90
Lines χ^2/DOF= 0.94
Fe/H=−1.0 T_{eff}= 6000. g=4.0 cz= −20.
Normalized Flux
Wavelength [Ang]

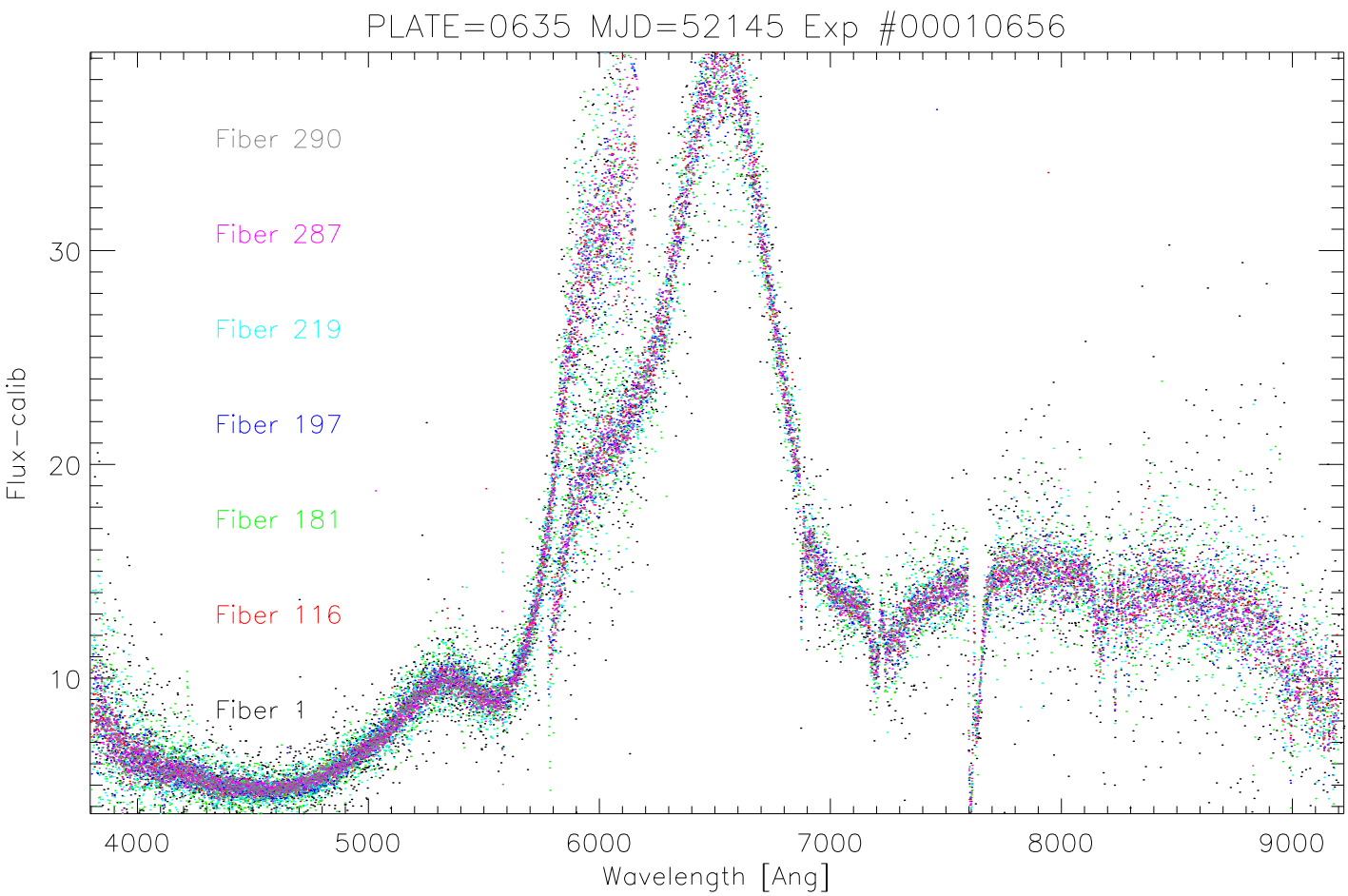

PLATE=0635 MJD=52145 Spectro-Photo Star Fiber 220
am05k2_5750_4.5.spc
Total χ^2/DOF= 1.07
Lines χ^2/DOF= 1.07
Fe/H=−0.5 T_{eff}= 5750. g=4.5 cz= −77.
Normalized Flux
Wavelength [Ang]

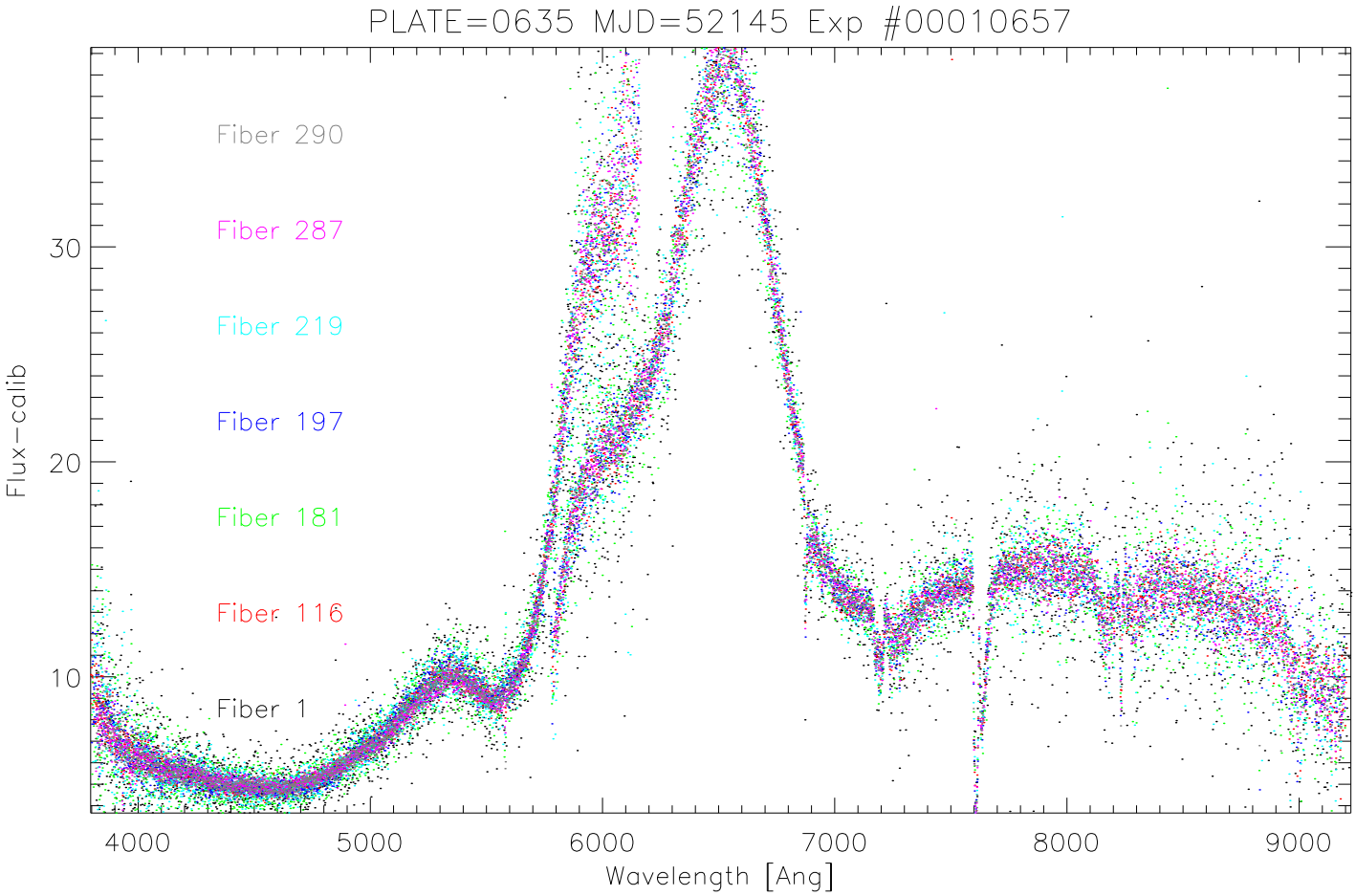

PLATE=0635 MJD=52145 Spectro-Photo Star Fiber 288
am15k2_6500_4.5.spc
Total χ^2/DOF= 1.00
Lines χ^2/DOF= 1.23
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz=−253.
Normalized Flux
Wavelength [Ang]

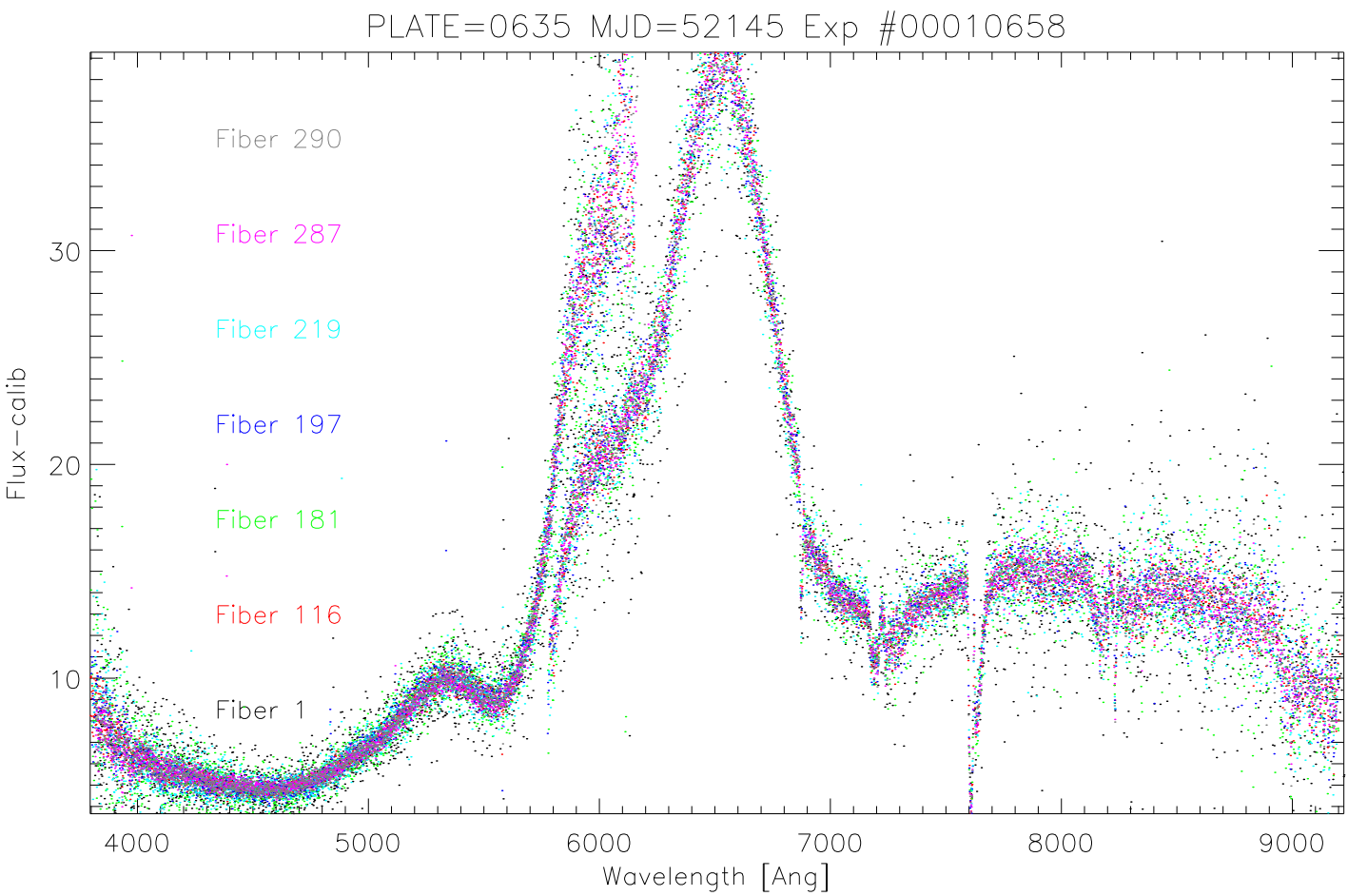

PLATE=0635 MJD=52145 Spectro-Photo Star Fiber 291
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.88
Lines χ^2/DOF= 1.18
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz= −16.
Normalized Flux
Wavelength [Ang]


Normalized Flux
Wavelength [Ang]


PLATE=0635 MJD=52145 Exp #00010655
Fiber 290
Fiber 287
Fiber 219
Fiber 197
Fiber 181
Fiber 116
Fiber 1
Flux−calib
10
20
30
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=0635 MJD=52145 Exp #00010656
Fiber 290
Fiber 287
Fiber 219
Fiber 197
Fiber 181
Fiber 116
Fiber 1
Flux−calib
10
20
30
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=0635 MJD=52145 Exp #00010657
Fiber 290
Fiber 287
Fiber 219
Fiber 197
Fiber 181
Fiber 116
Fiber 1
Flux−calib
10
20
30
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=0635 MJD=52145 Exp #00010658
Fiber 290
Fiber 287
Fiber 219
Fiber 197
Fiber 181
Fiber 116
Fiber 1
Flux−calib
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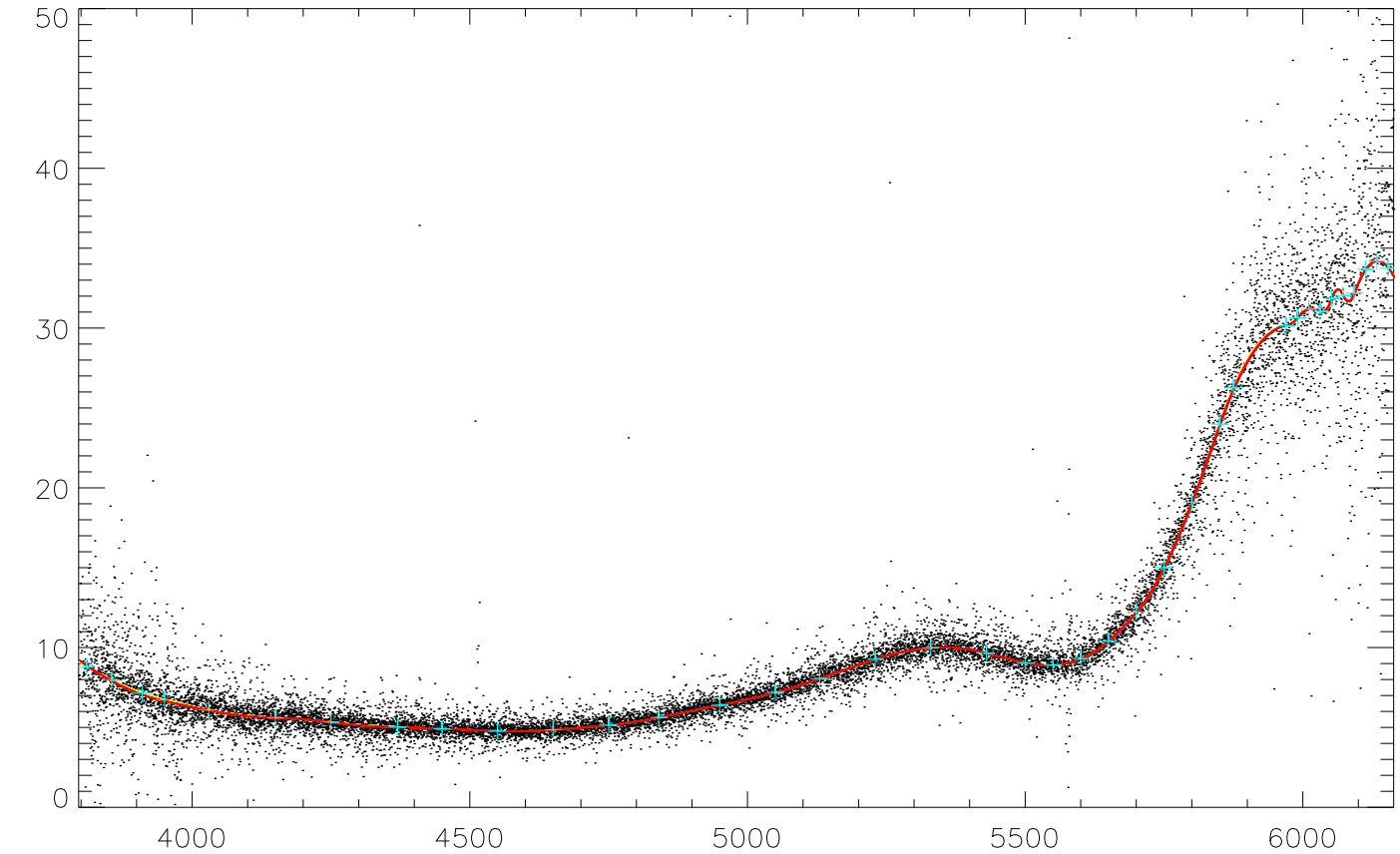
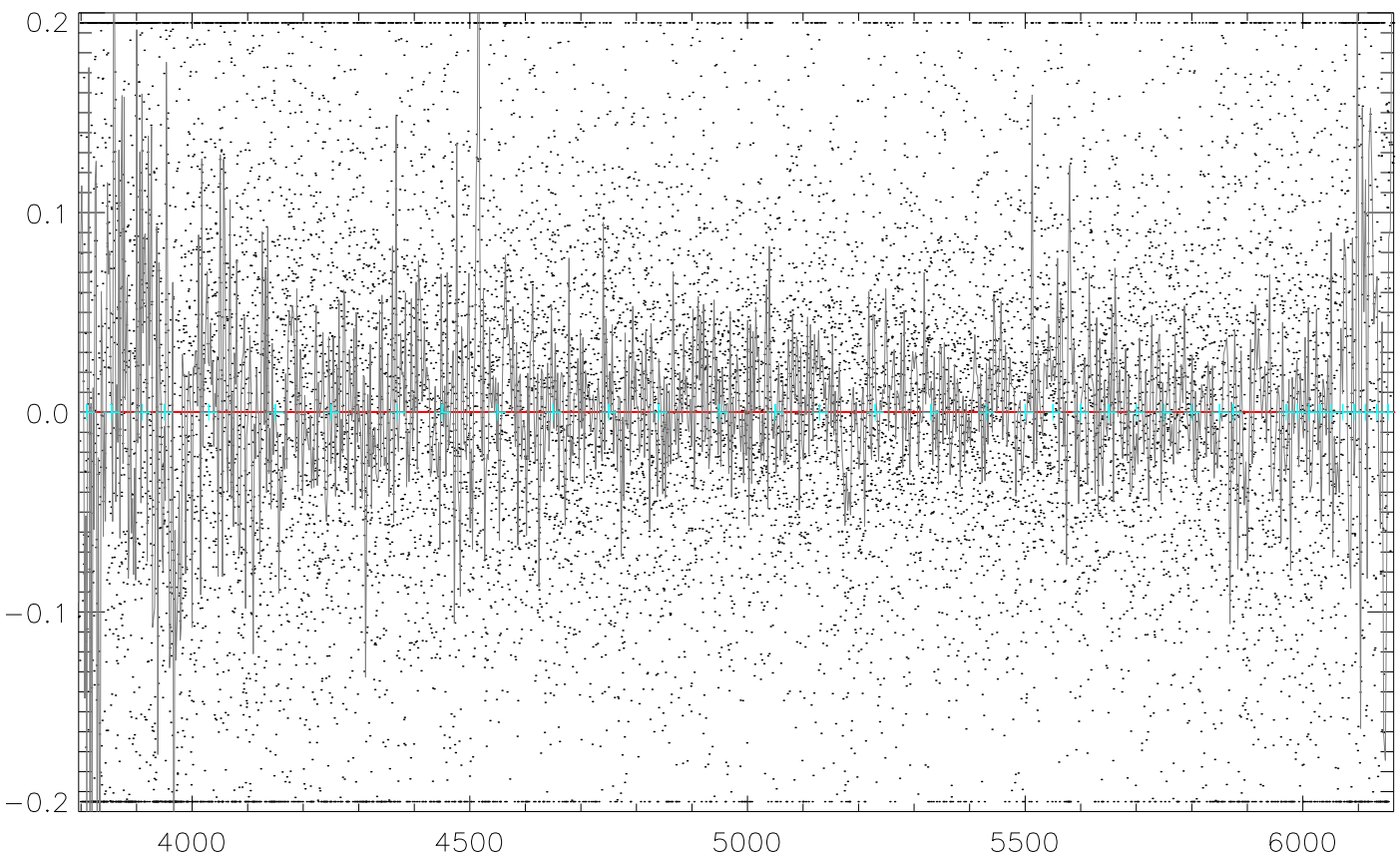
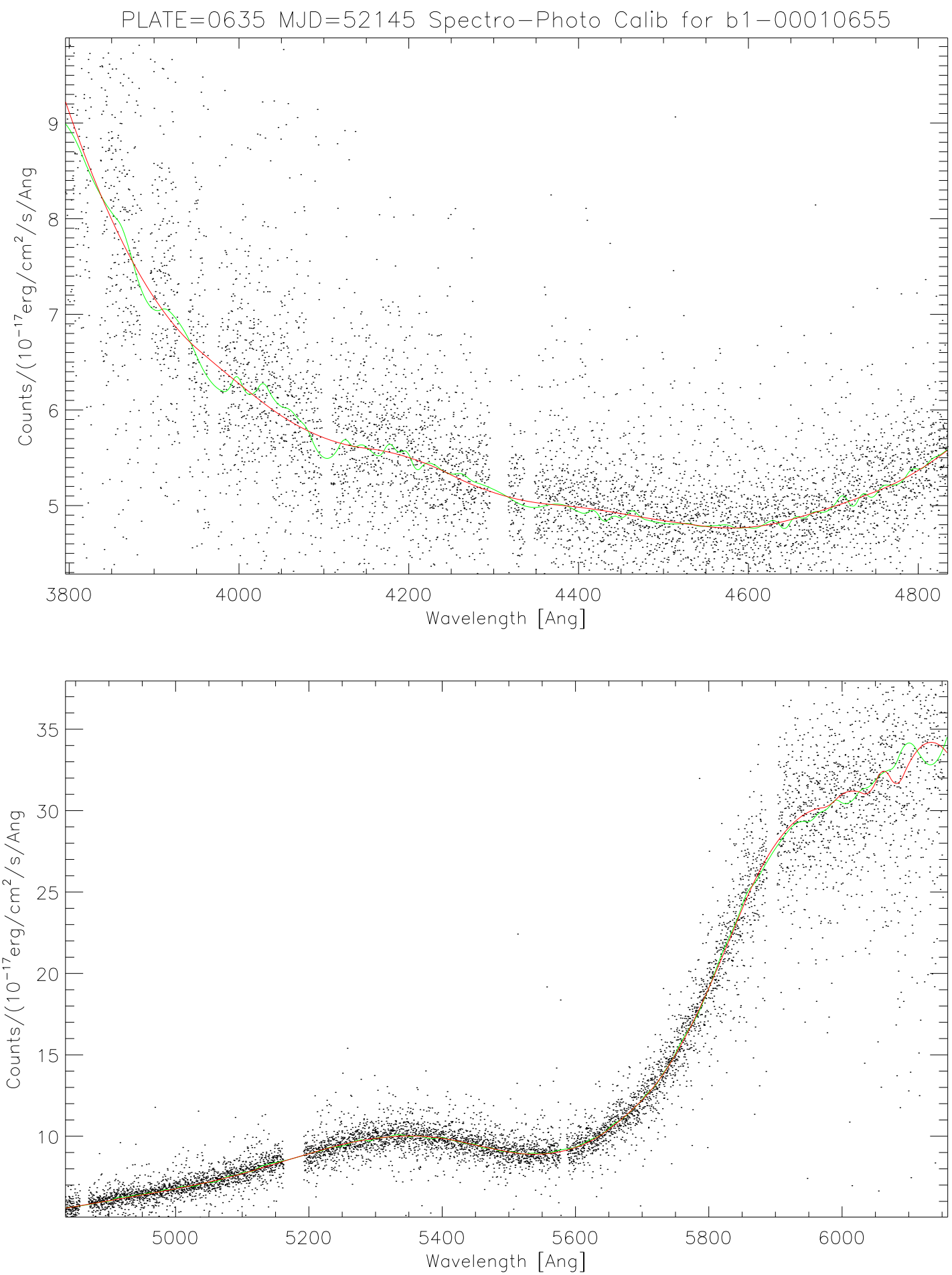
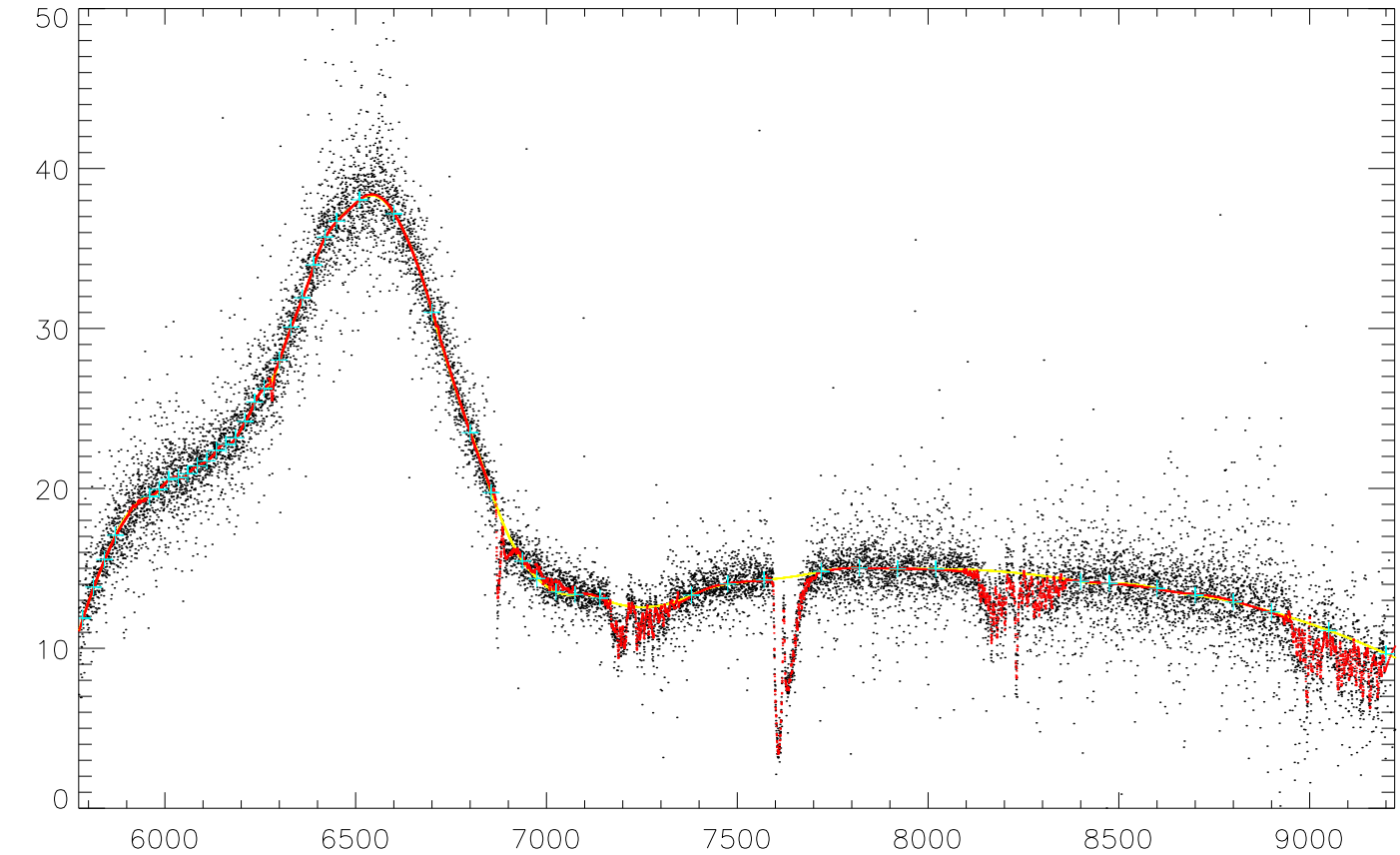
7000
8000
9000
Wavelength [Ang]


50
40
30
20
10
0
4000
4500
5000
5500
6000


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


PLATE=0635 MJD=52145 Spectro−Photo Calib for b1−00010655
Counts/(10^-17 erg/cm^2/s/Ang
9
8
7
6
5
3800
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
35
30
25
20
15
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]


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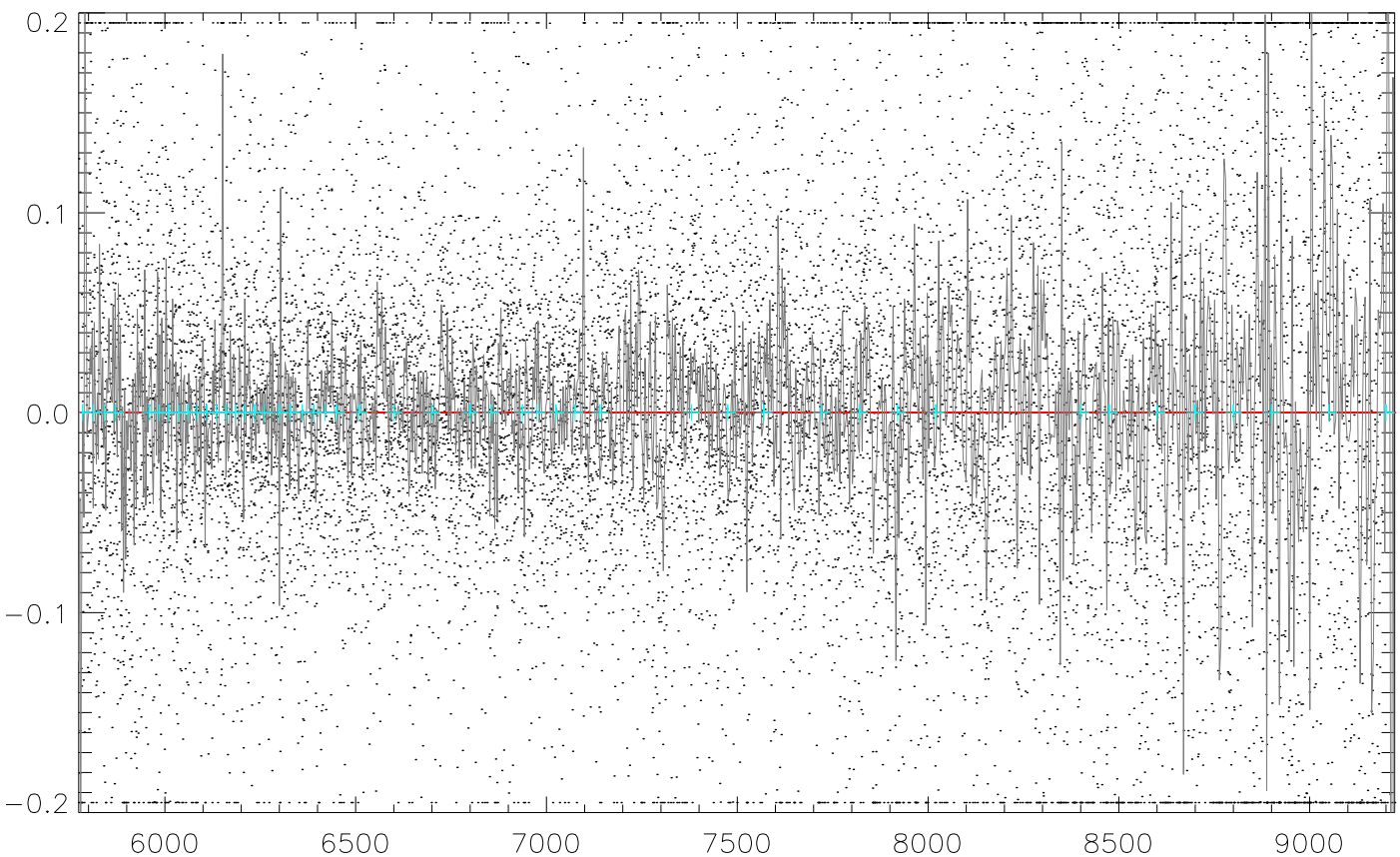
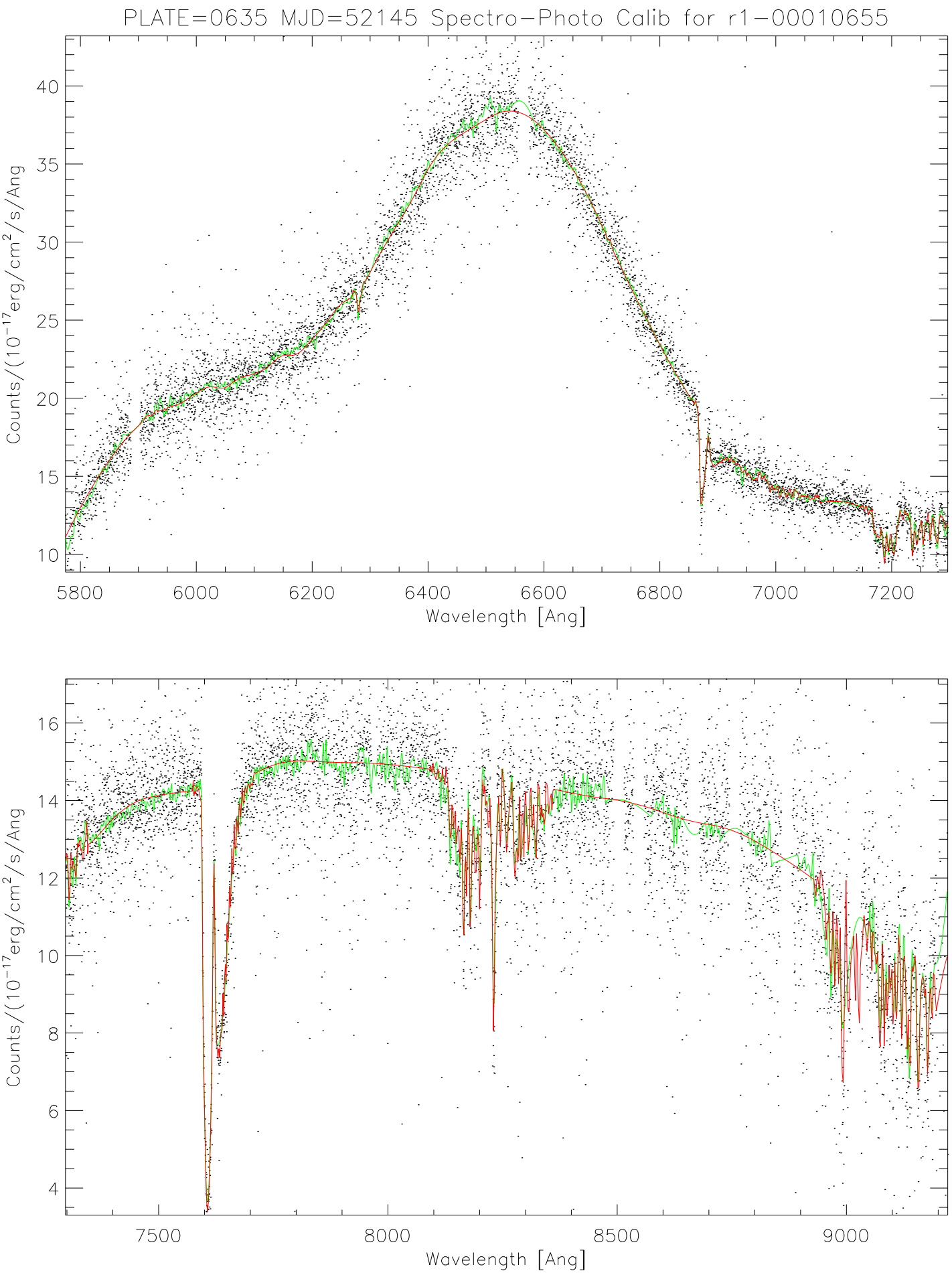
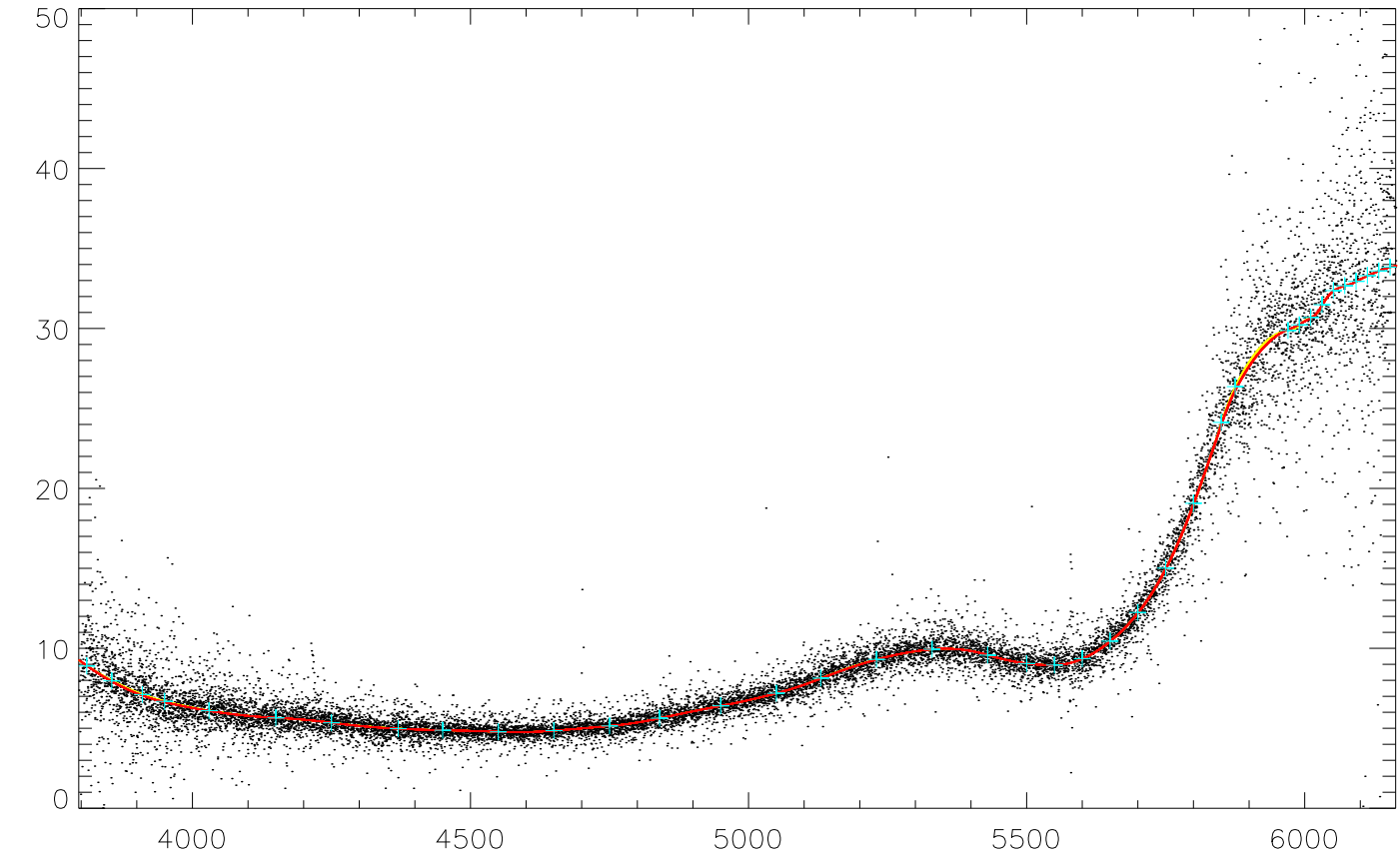
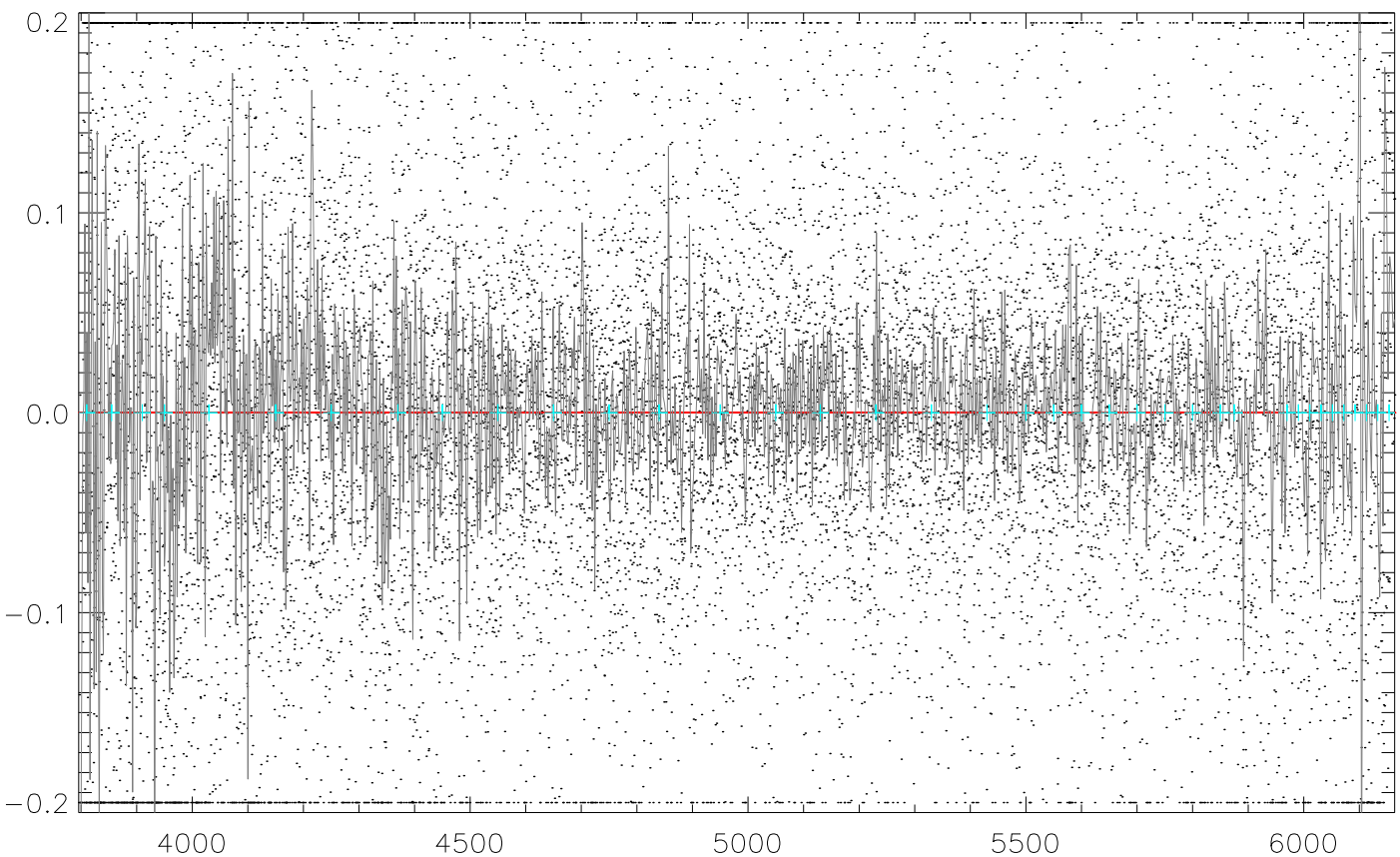
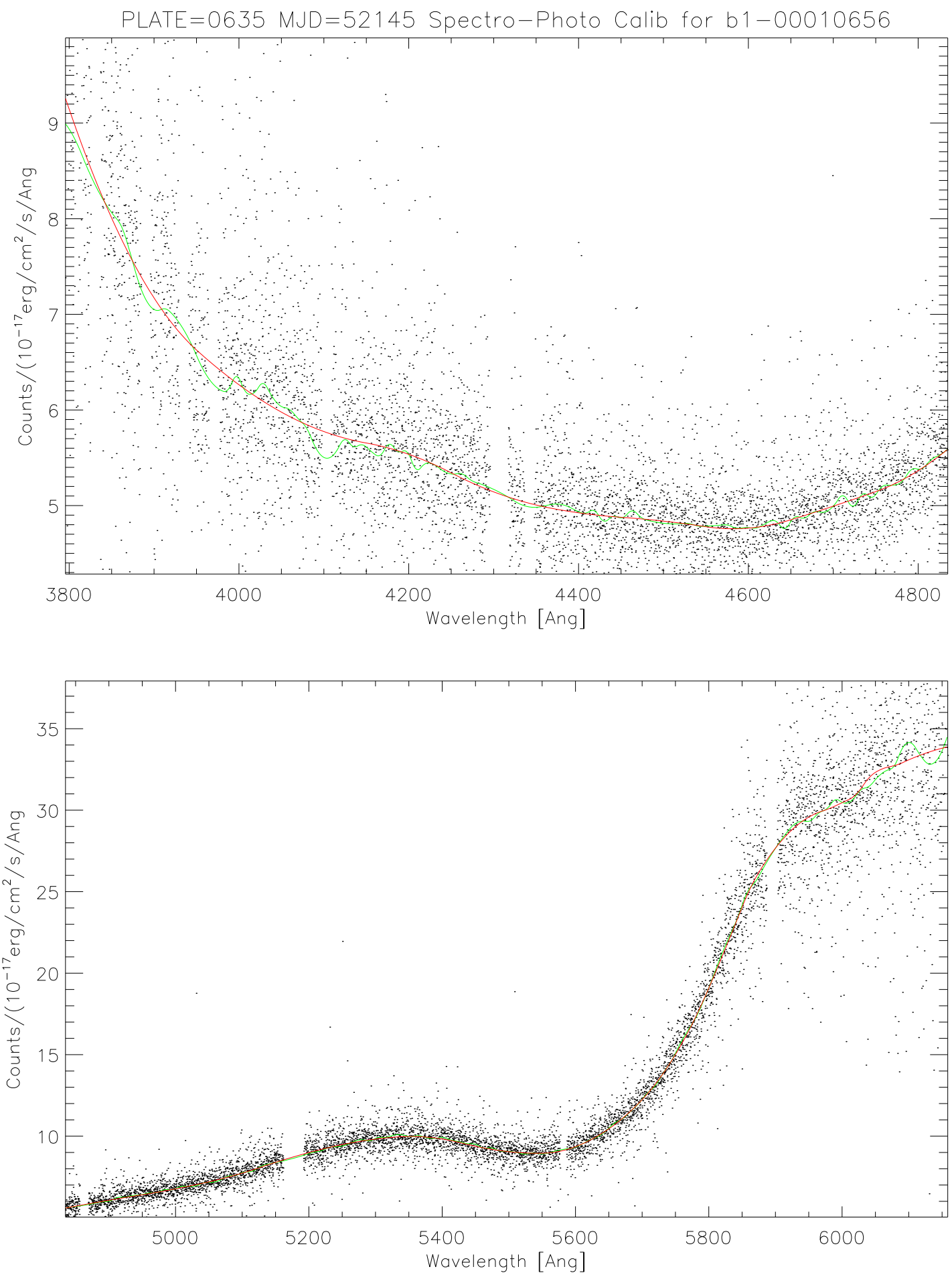
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

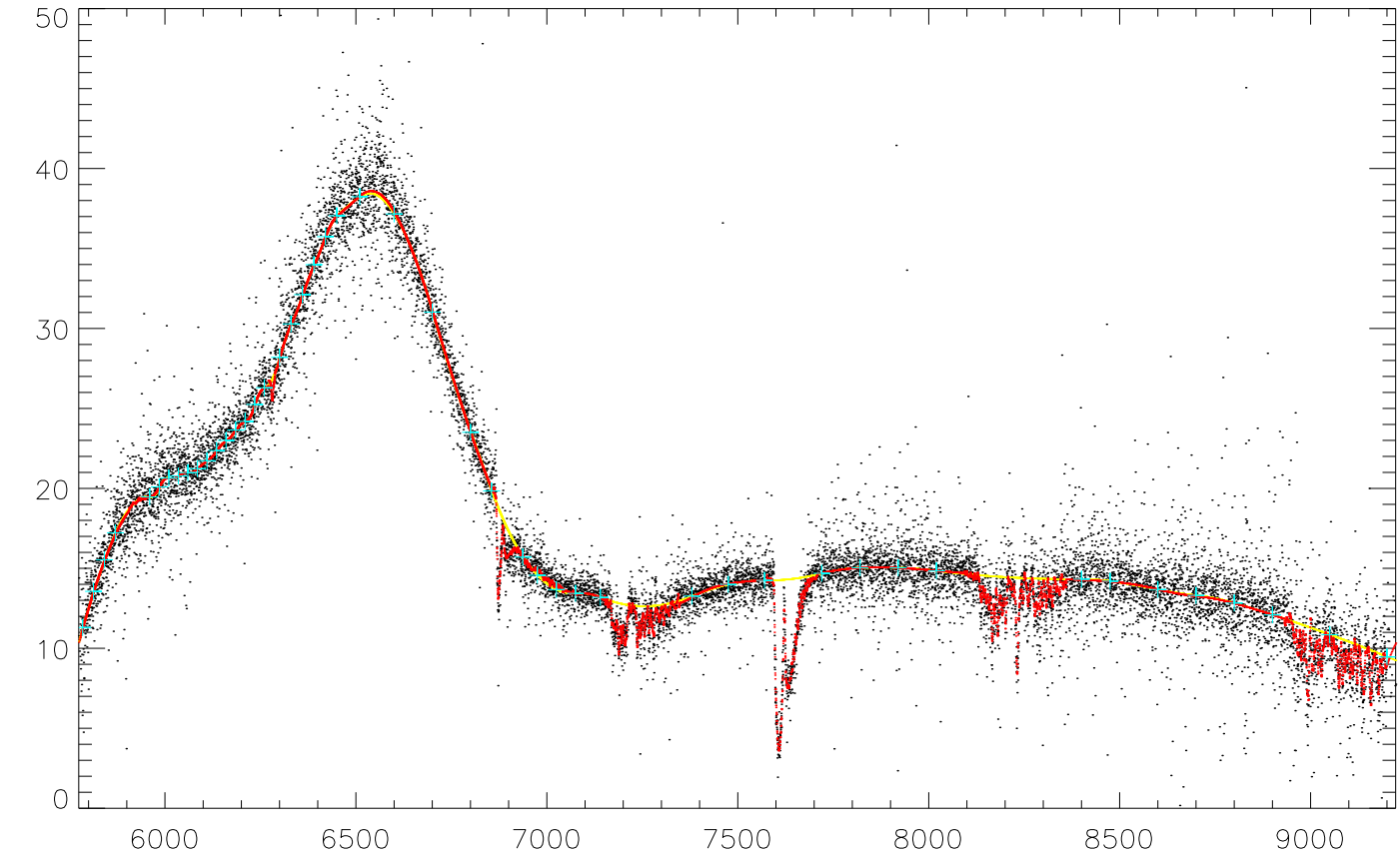

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

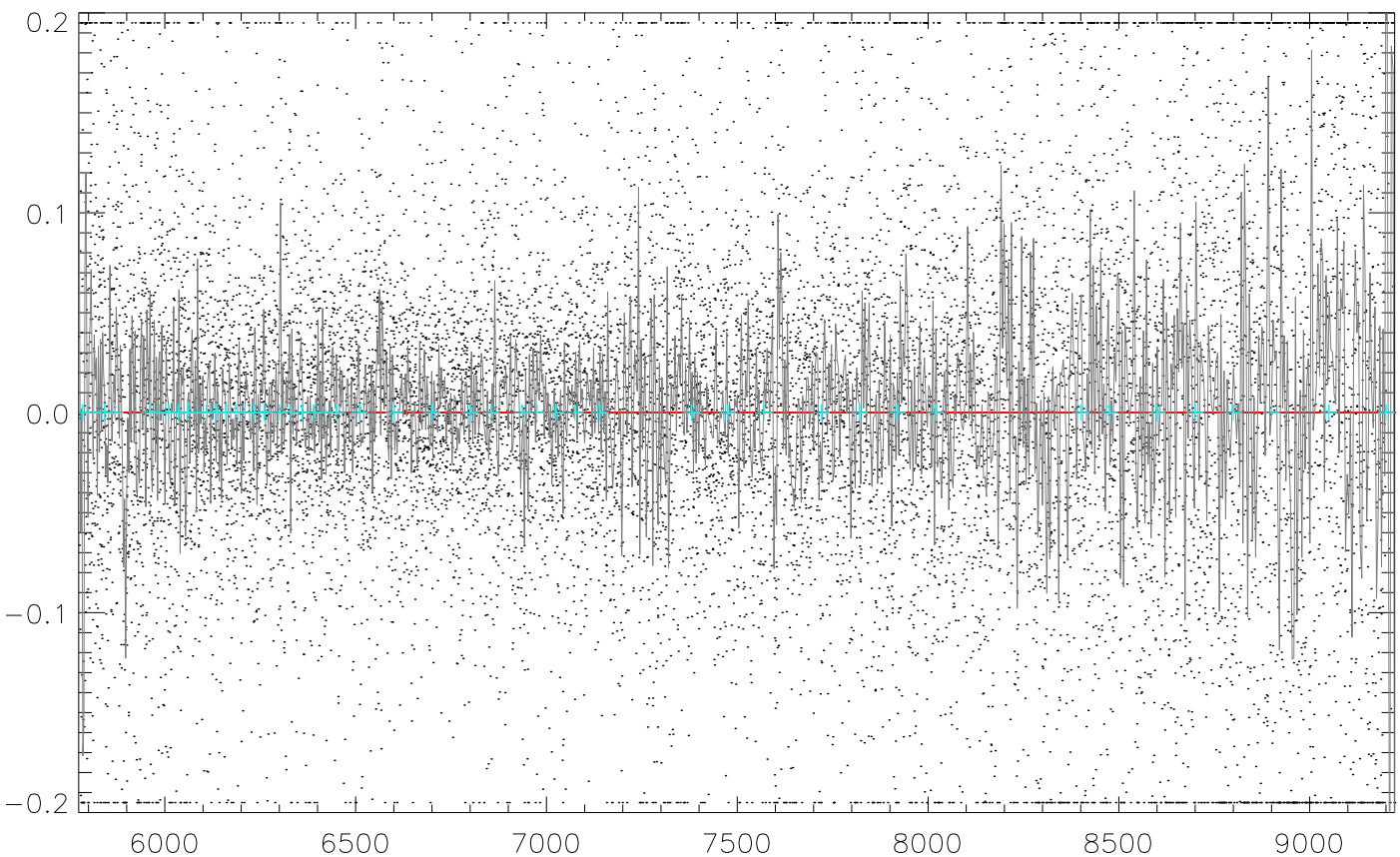

PLATE=0635 MJD=52145 Spectro−Photo Calib for r1−00010655
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
35
40
5800
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4
6
8
10
12
14
16
7500
8000
8500
9000

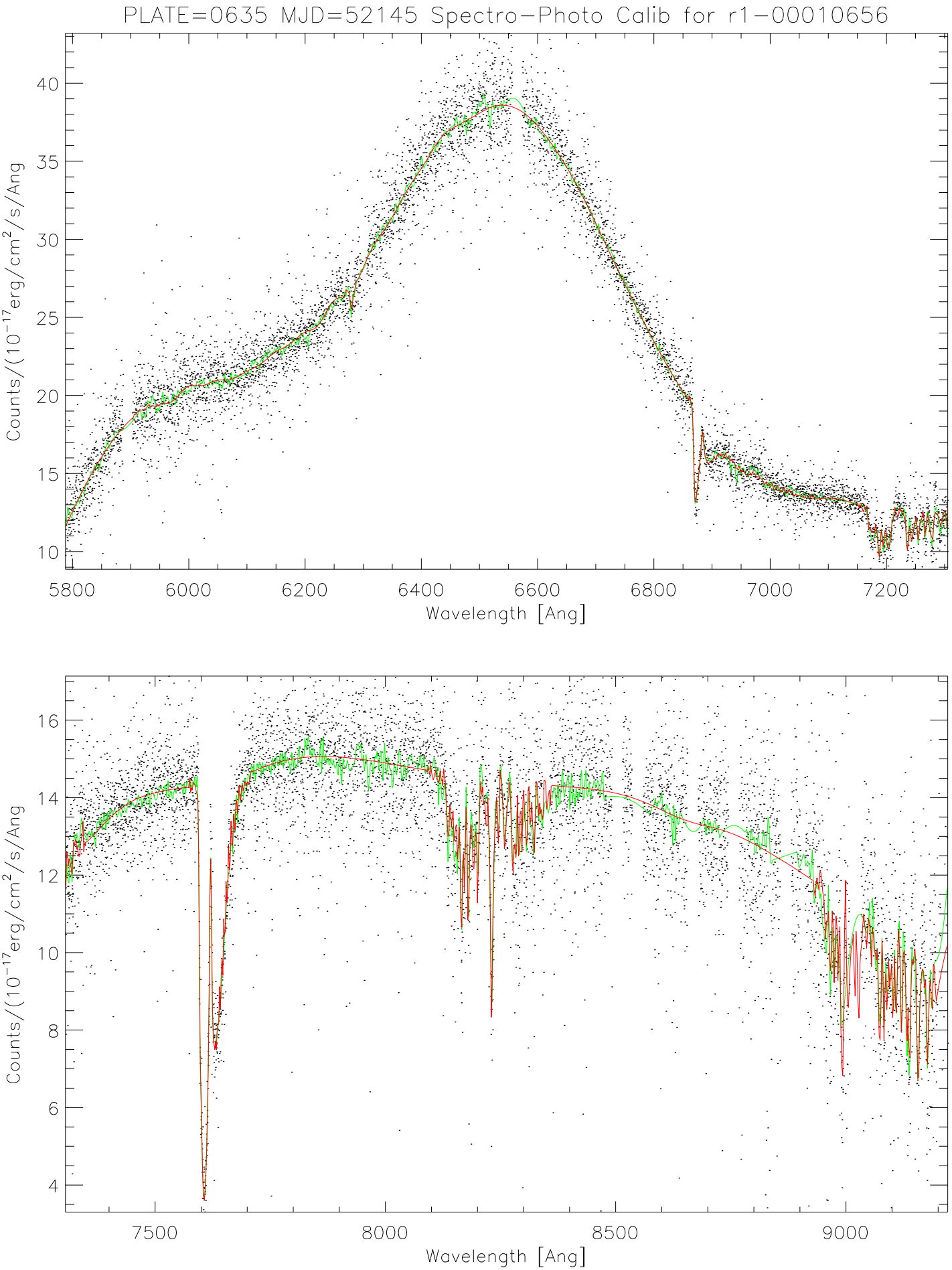

50
40
30
20
10
0
4000
4500
5000
5500
6000

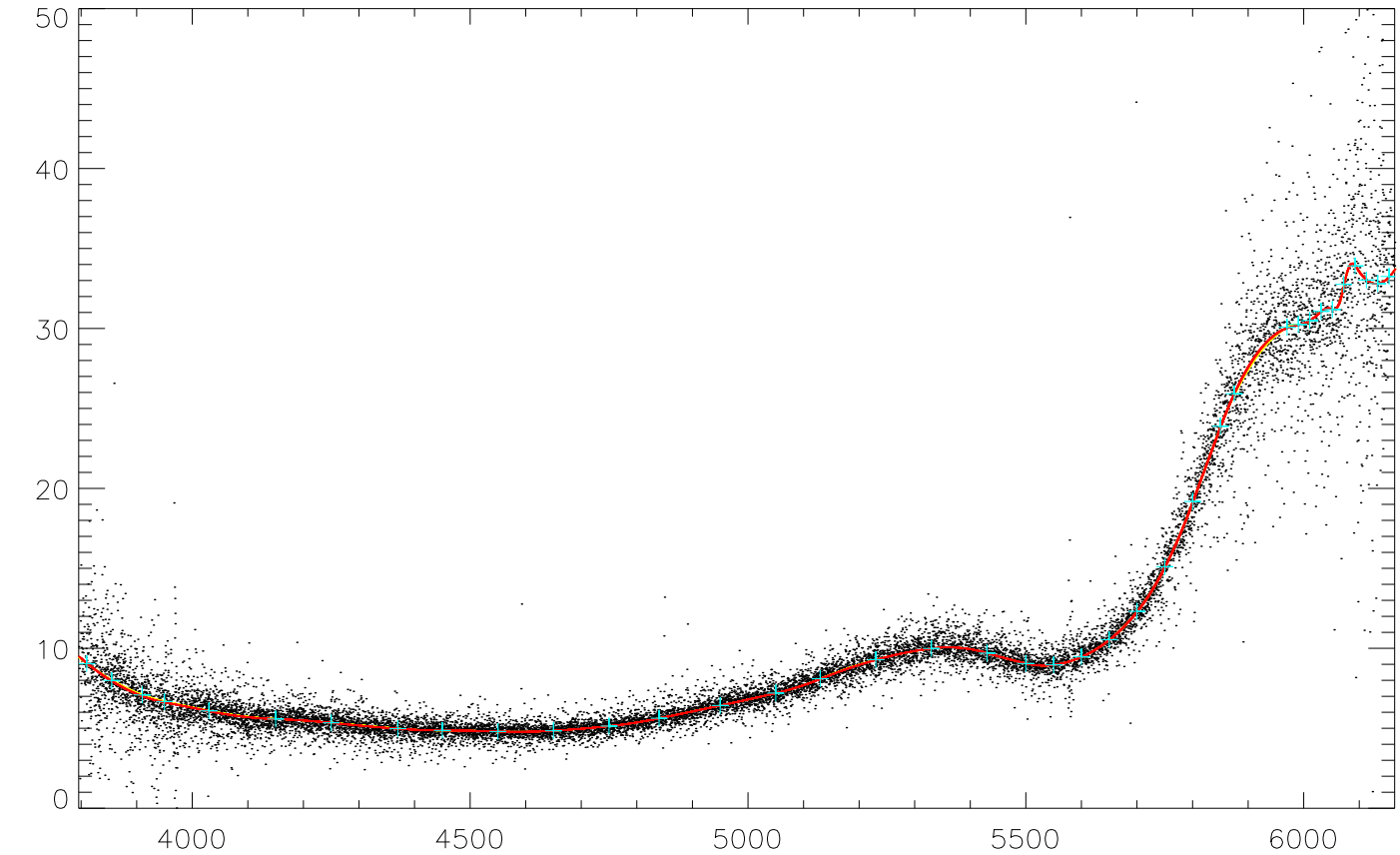

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000


PLATE=0635 MJD=52145 Spectro−Photo Calib for b1−00010656
Counts/(10^−17 erg/cm^2/s/Ang
9
8
7
6
5
3800
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^−17 erg/cm^2/s/Ang
35
30
25
20
15
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]


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


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


PLATE=0635 MJD=52145 Spectro−Photo Calib for r1−00010656
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
35
40
5800
6000
6200
6400
6600
6800
7000
7200
4
6
8
10
12
14
16
7500
8000
8500
9000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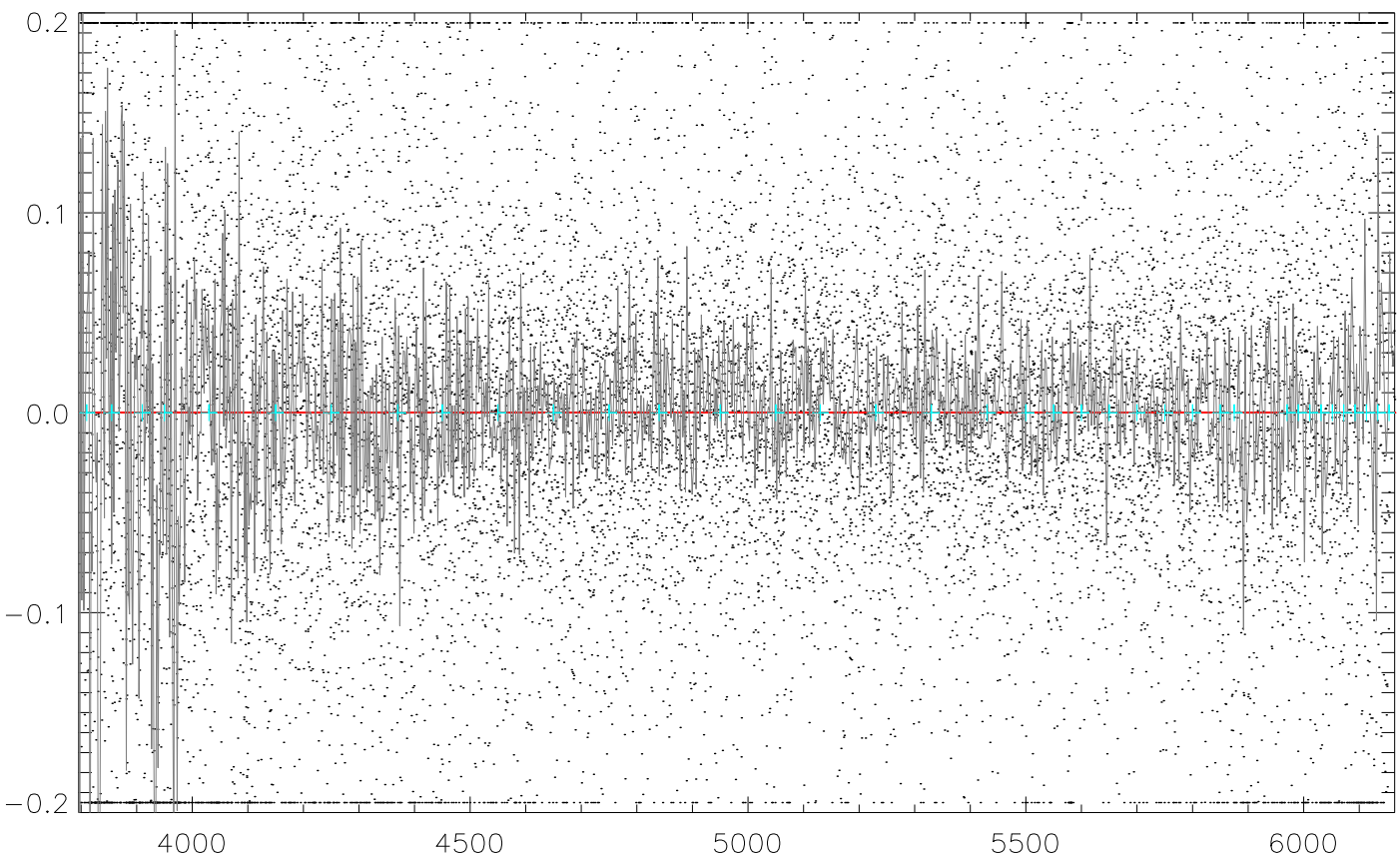
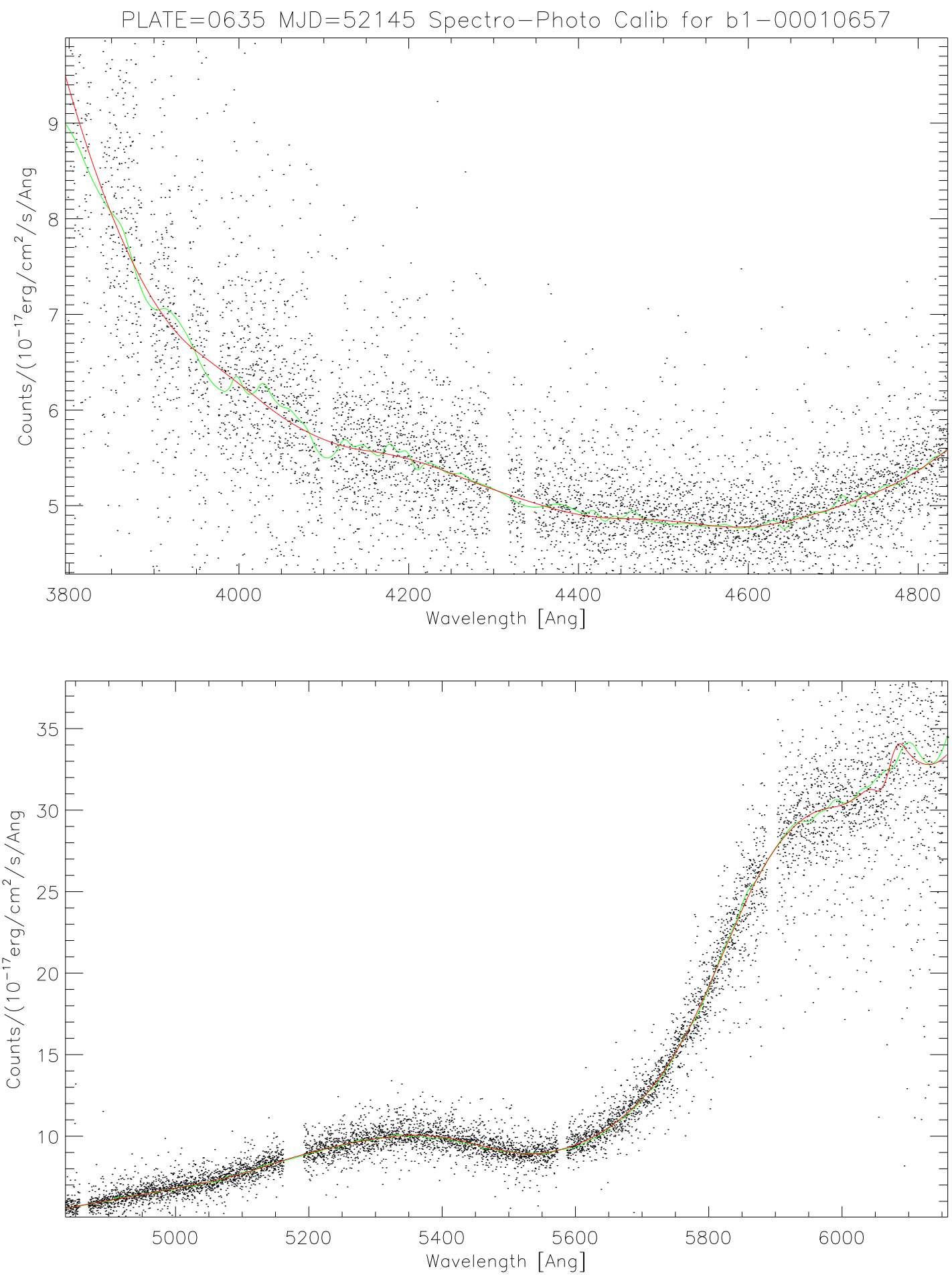
40
30
20
10
0
4000
4500
5000
5500
6000


0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000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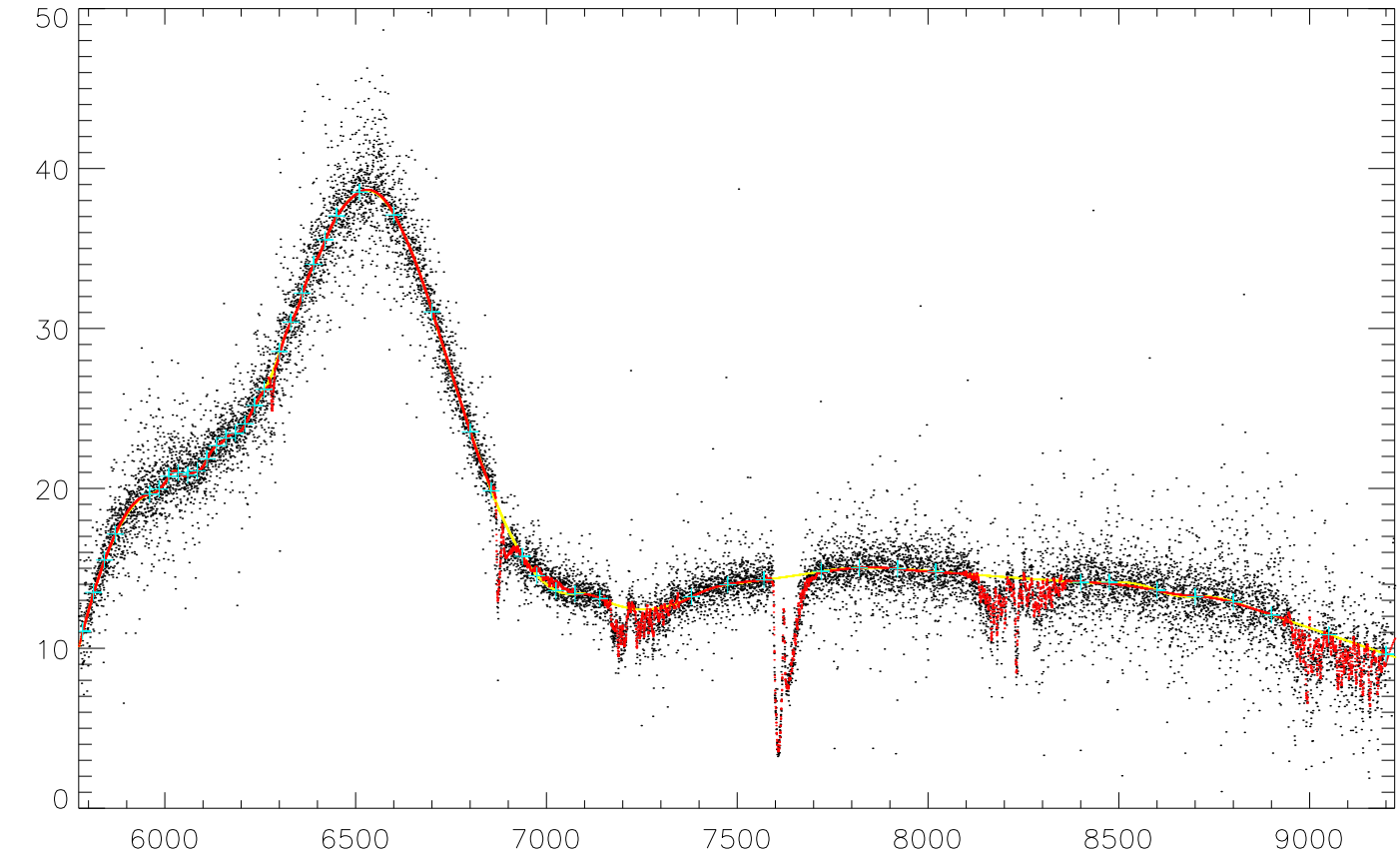
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3800
4000
4200
4400
4600
4800
5
6
7
8
9
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5000
5200
5400
5600
5800
6000
10
15
20
25
30
35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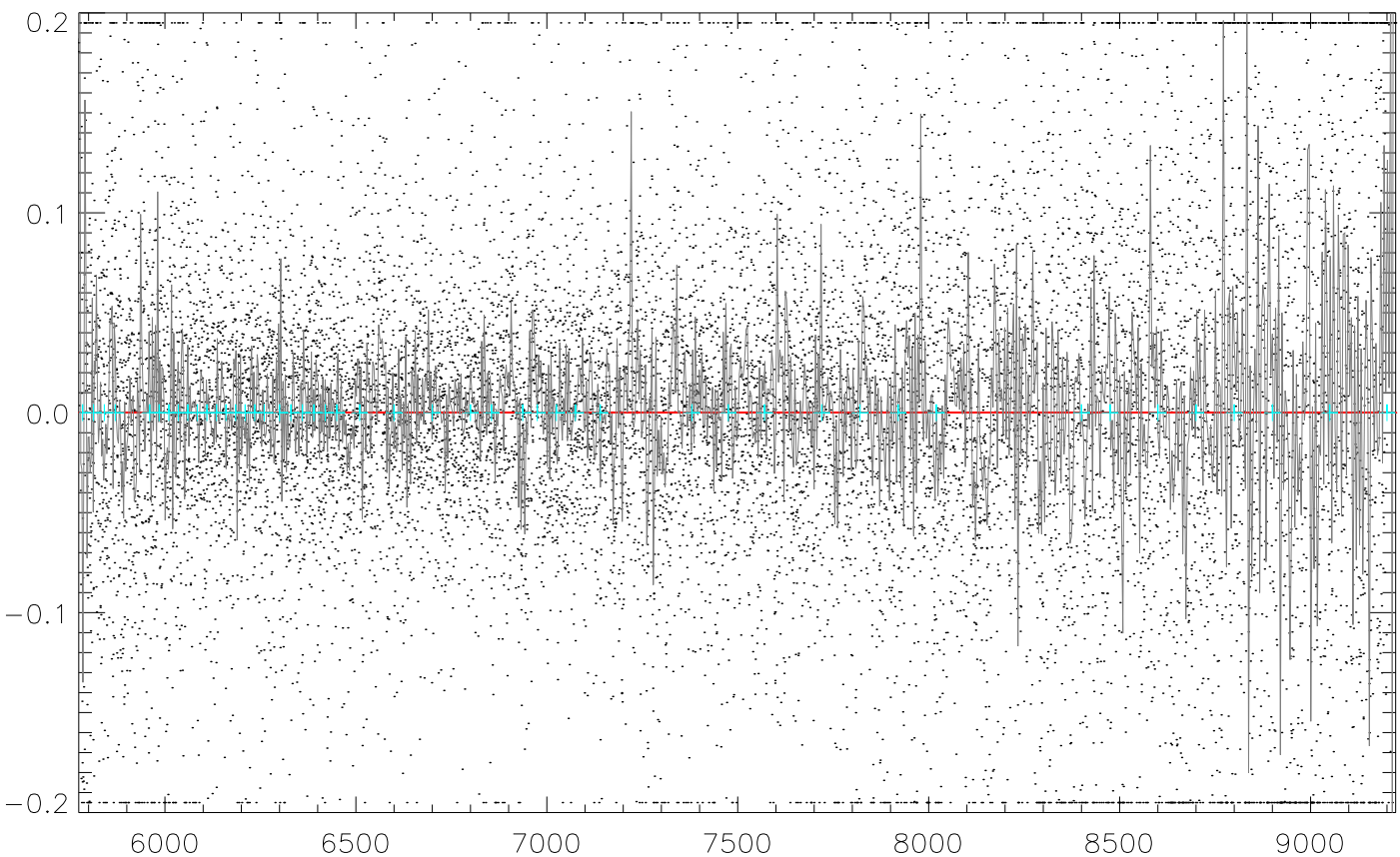
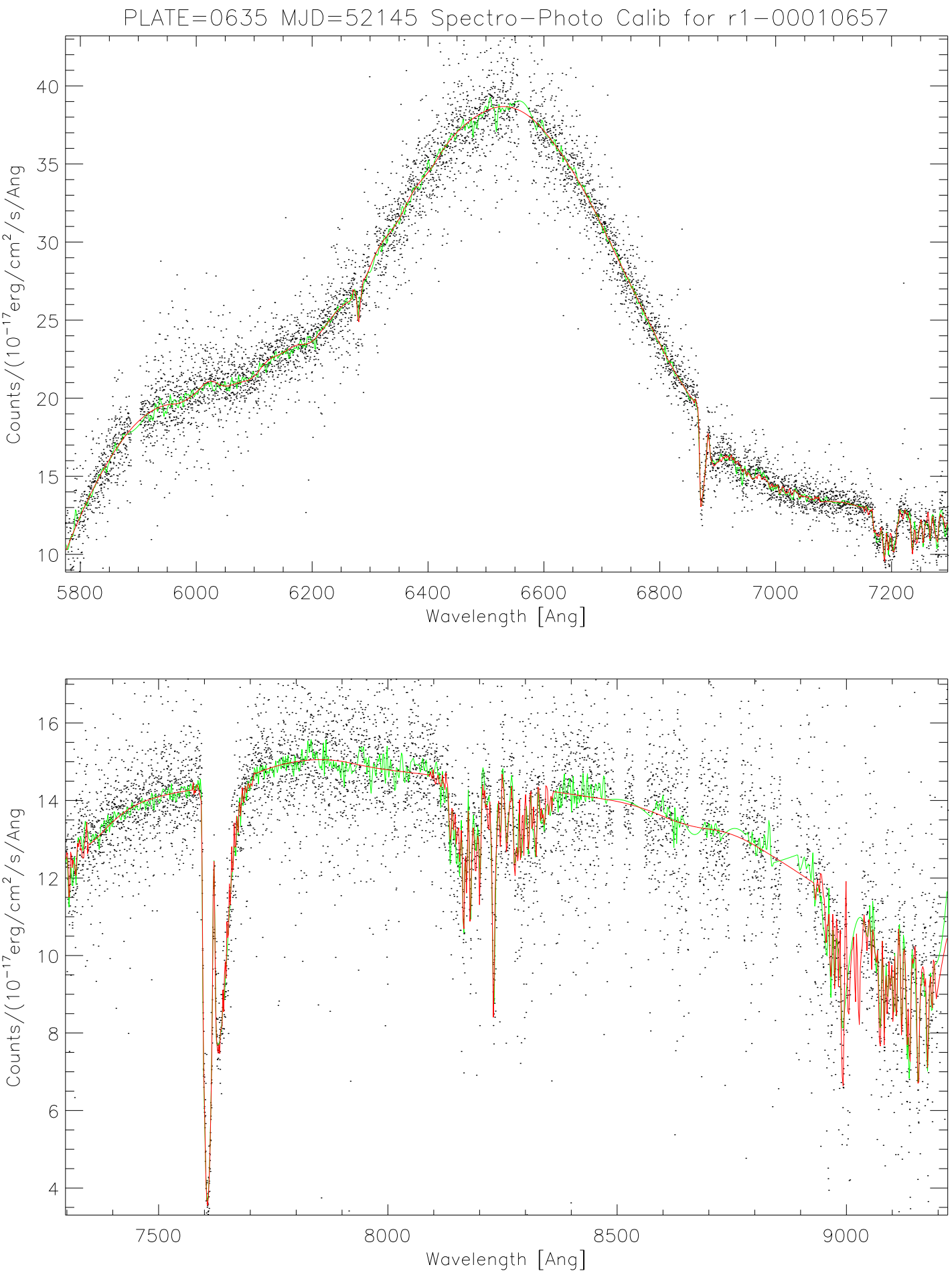
20
10
0
6000
6500
7000
7500
8000
8500
9000


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


PLATE=0635 MJD=52145 Spectro−Photo Calib for r1−00010657
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
35
40
5800
6000
6200
6400
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6800
7000
7200
4
6
8
10
12
14
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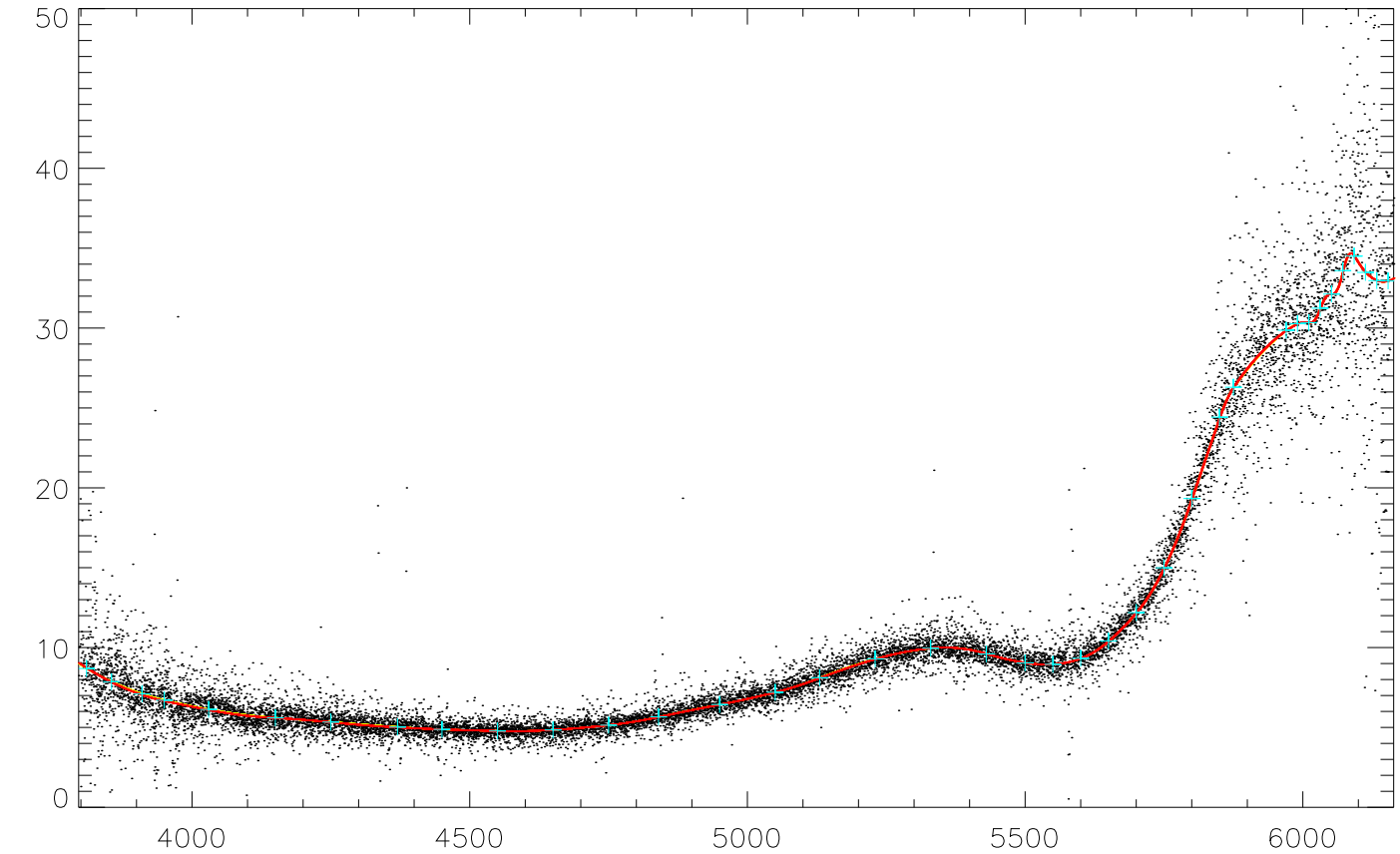
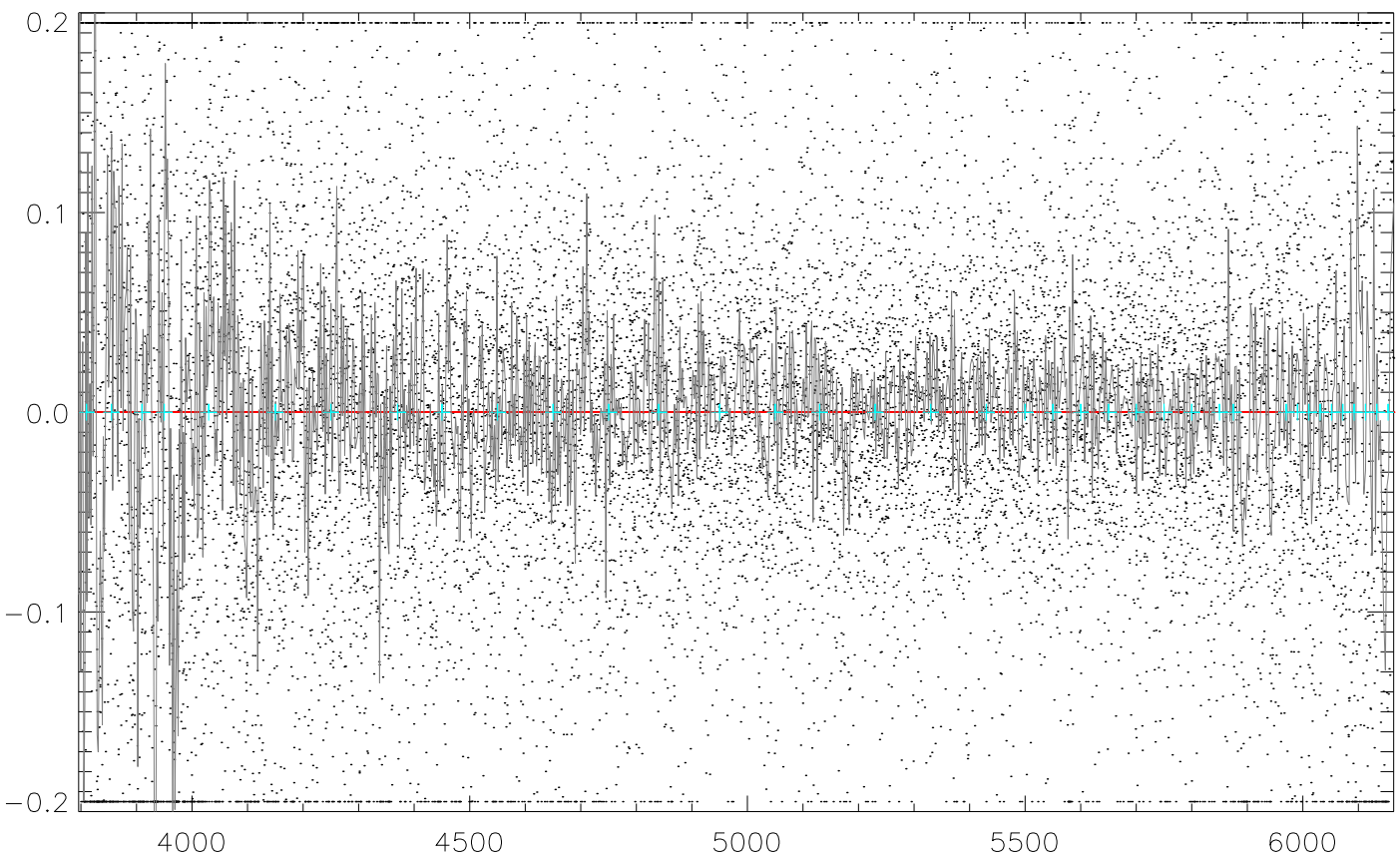
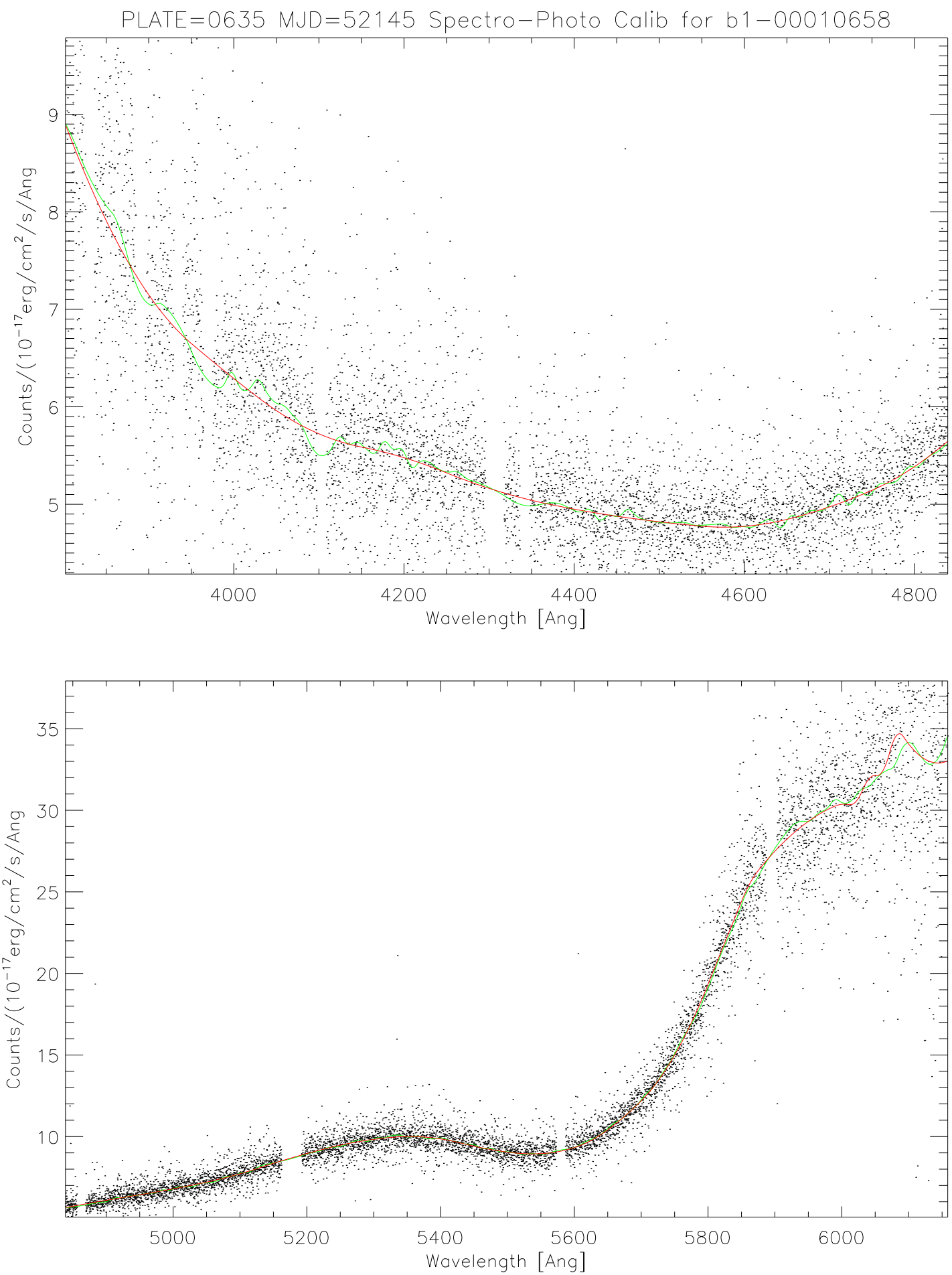
7500
8000
8500
9000


50
40
30
20
10
0
4000
4500
5000
5500
6000


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


PLATE=0635 MJD=52145 Spectro−Photo Calib for b1−00010658
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4000
4200
4400
4600
4800
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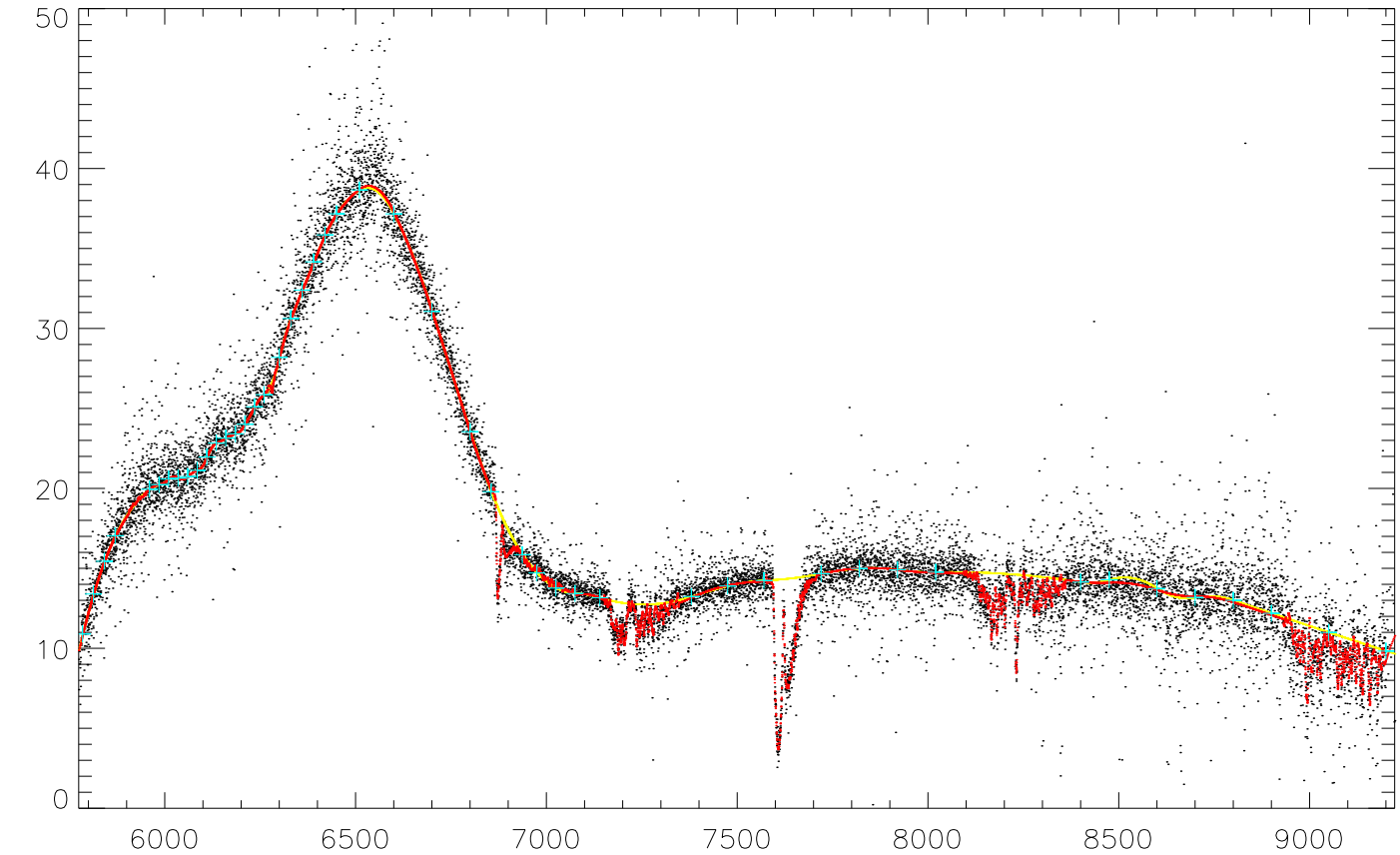
10
15
20
25
30
35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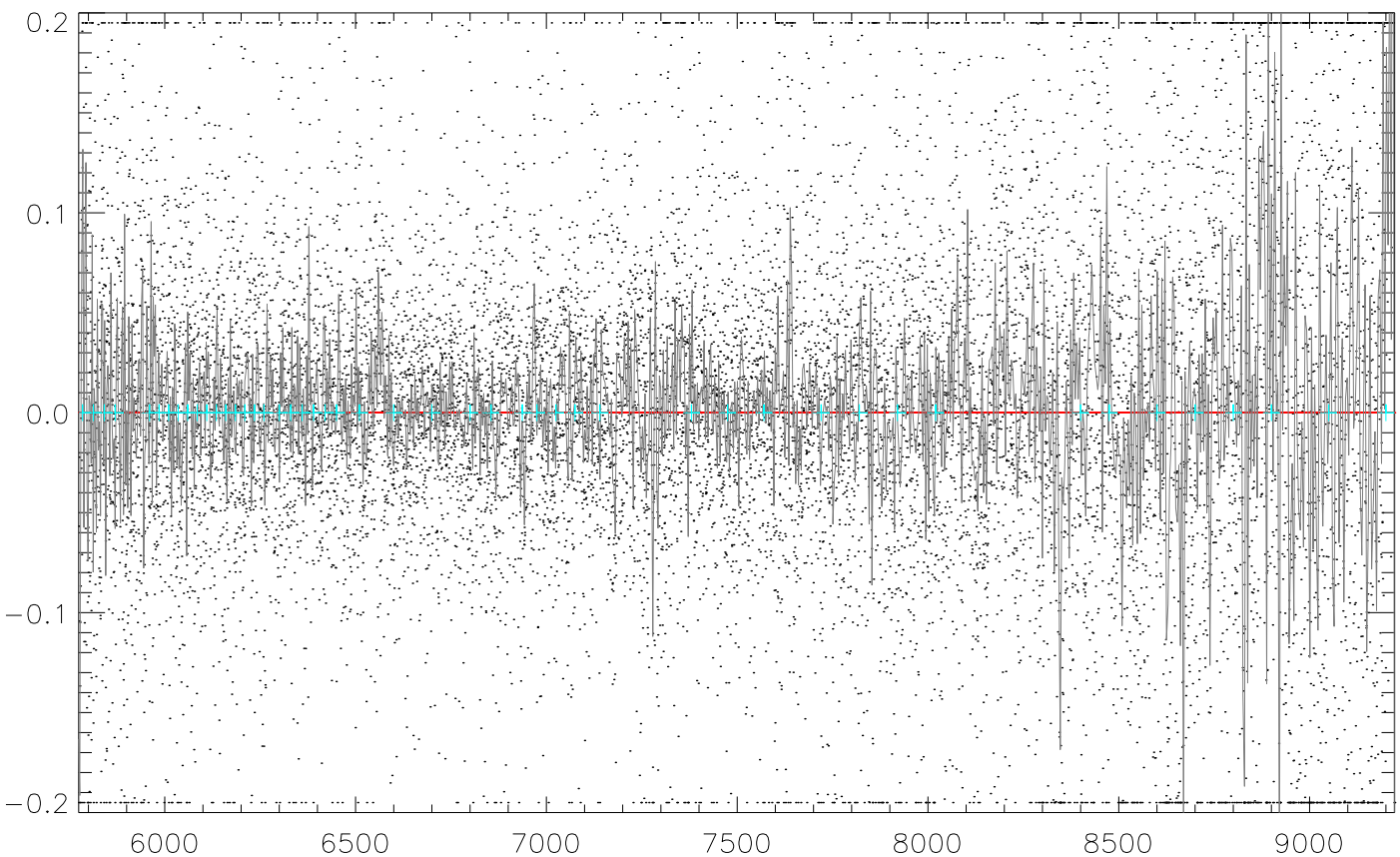
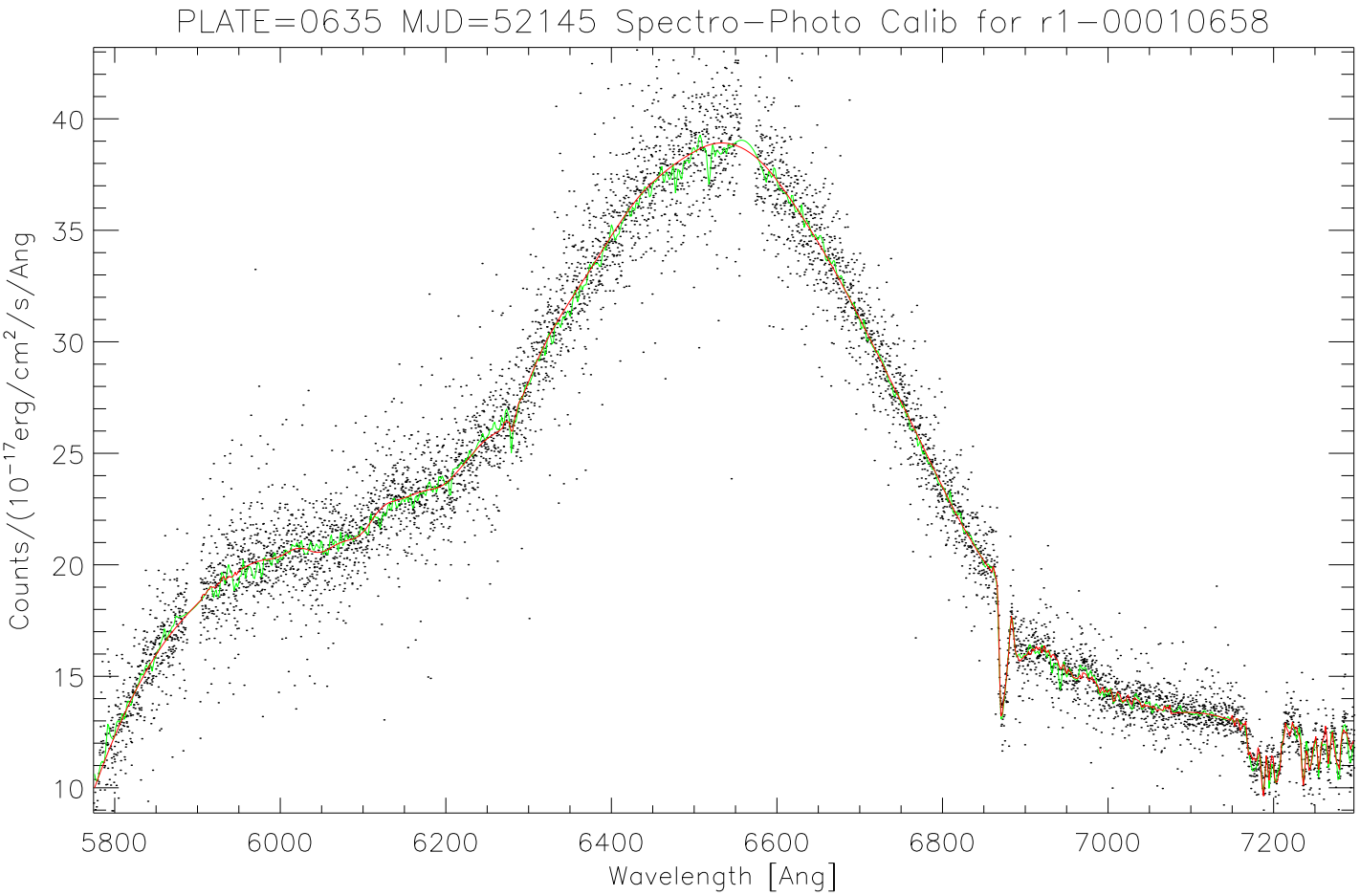
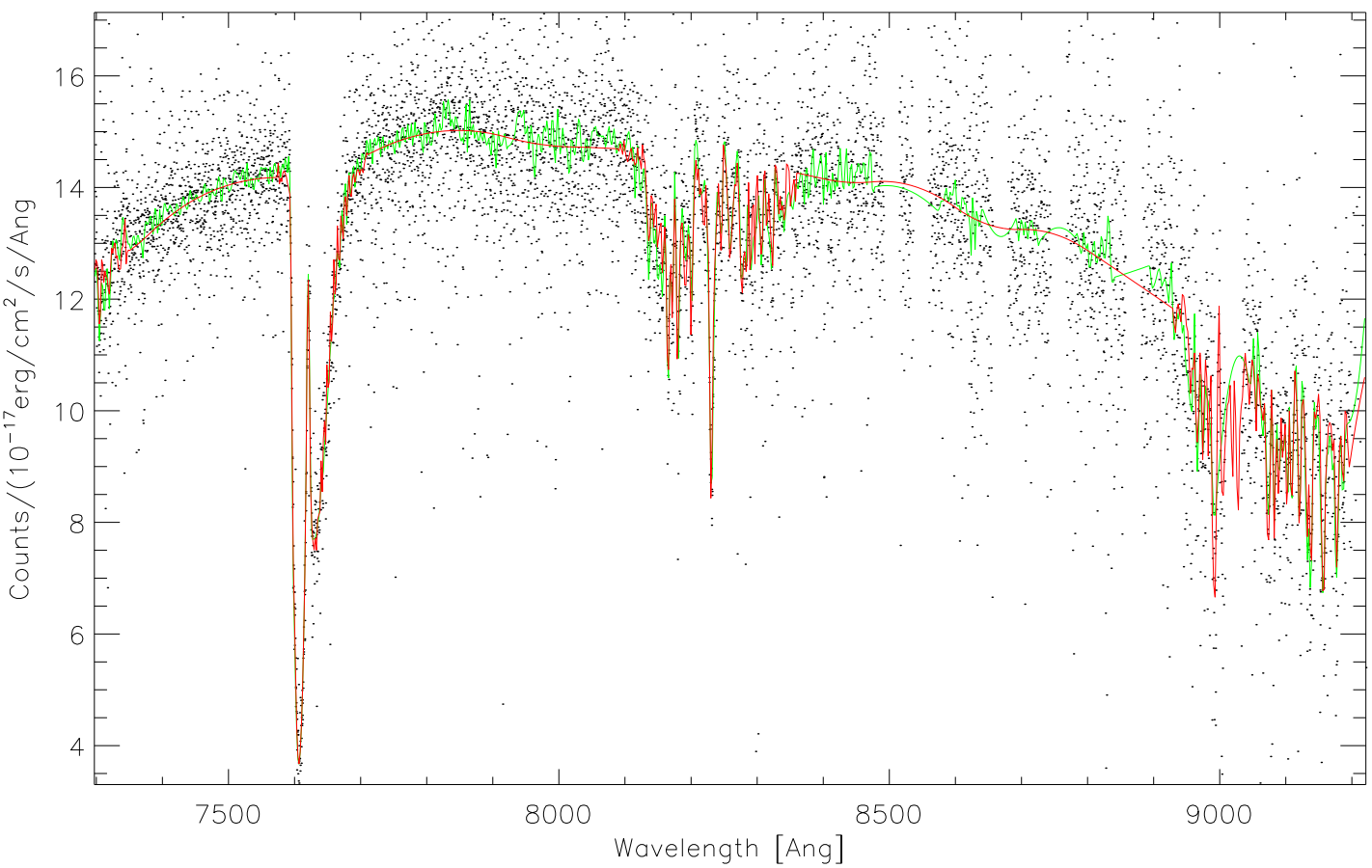
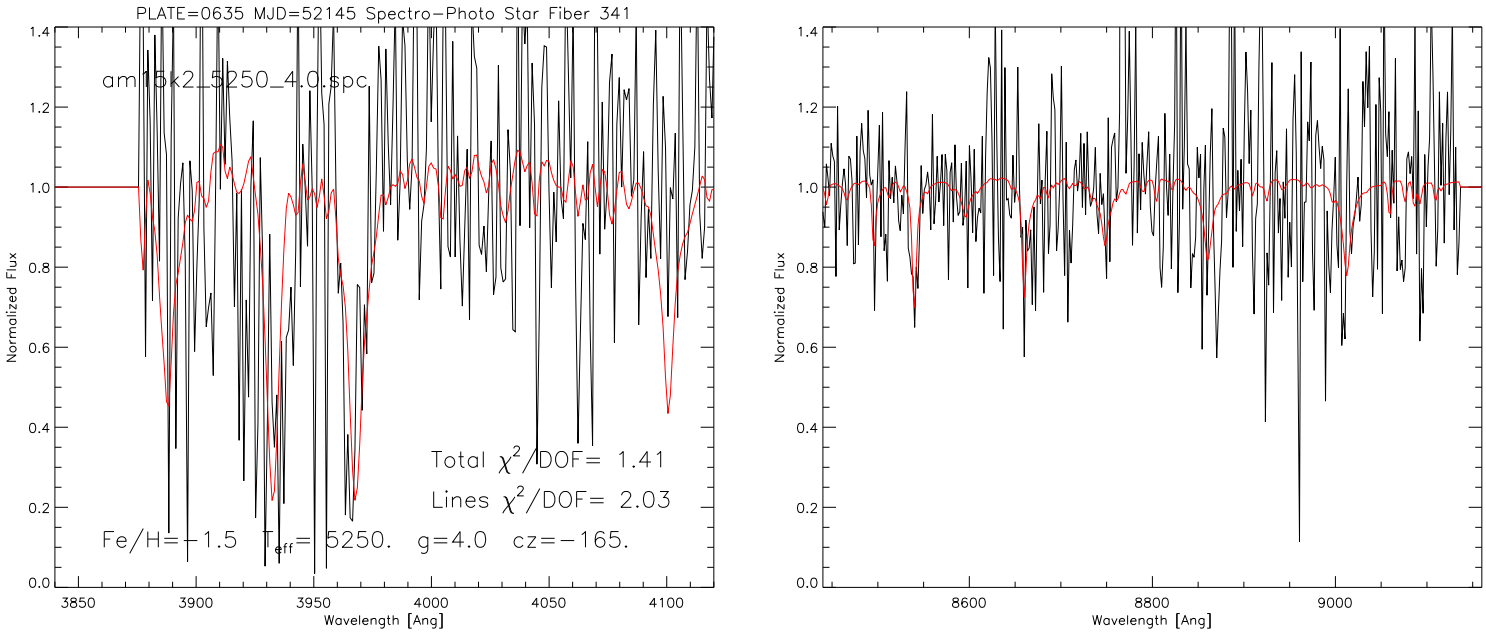
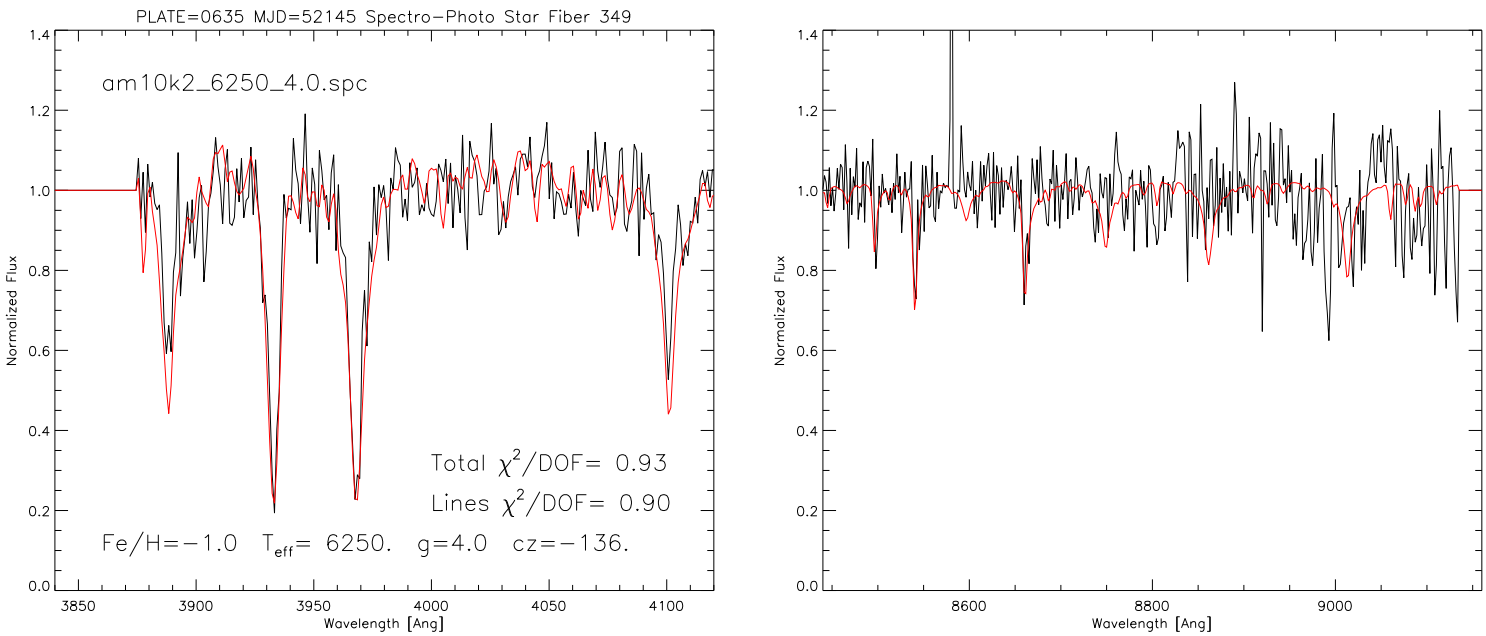
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

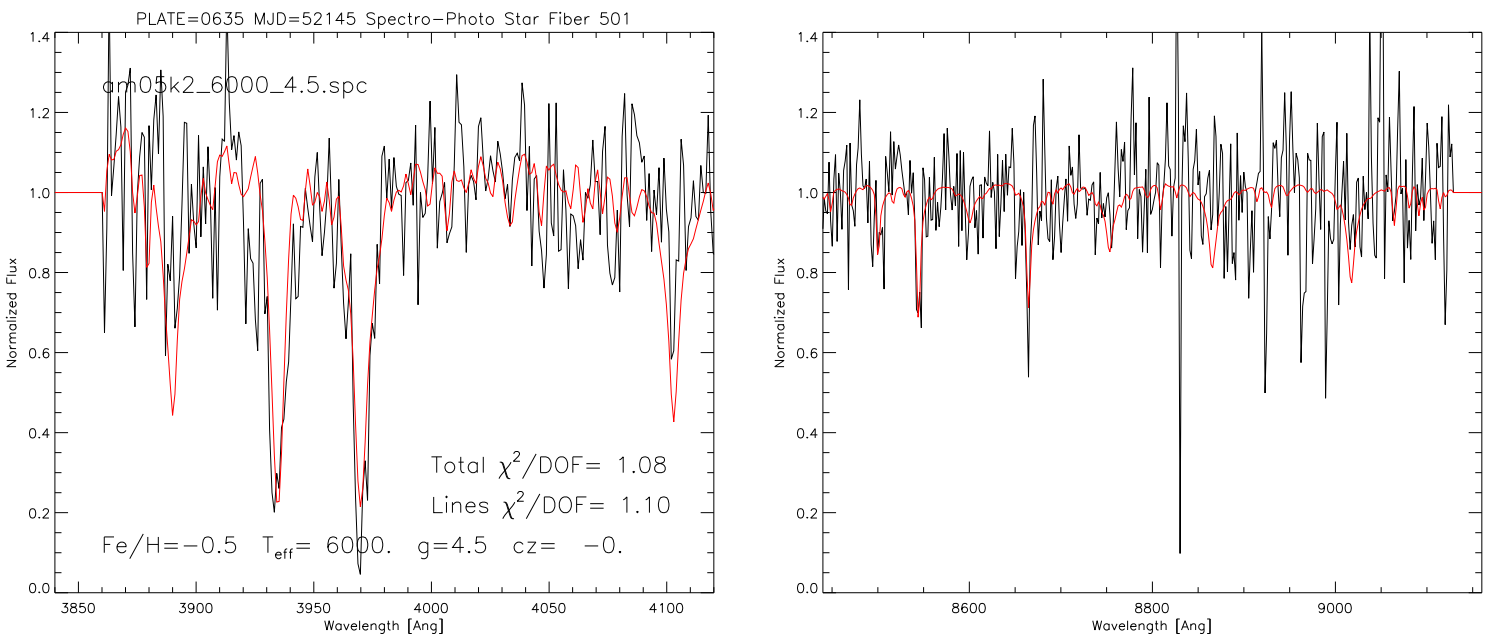

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

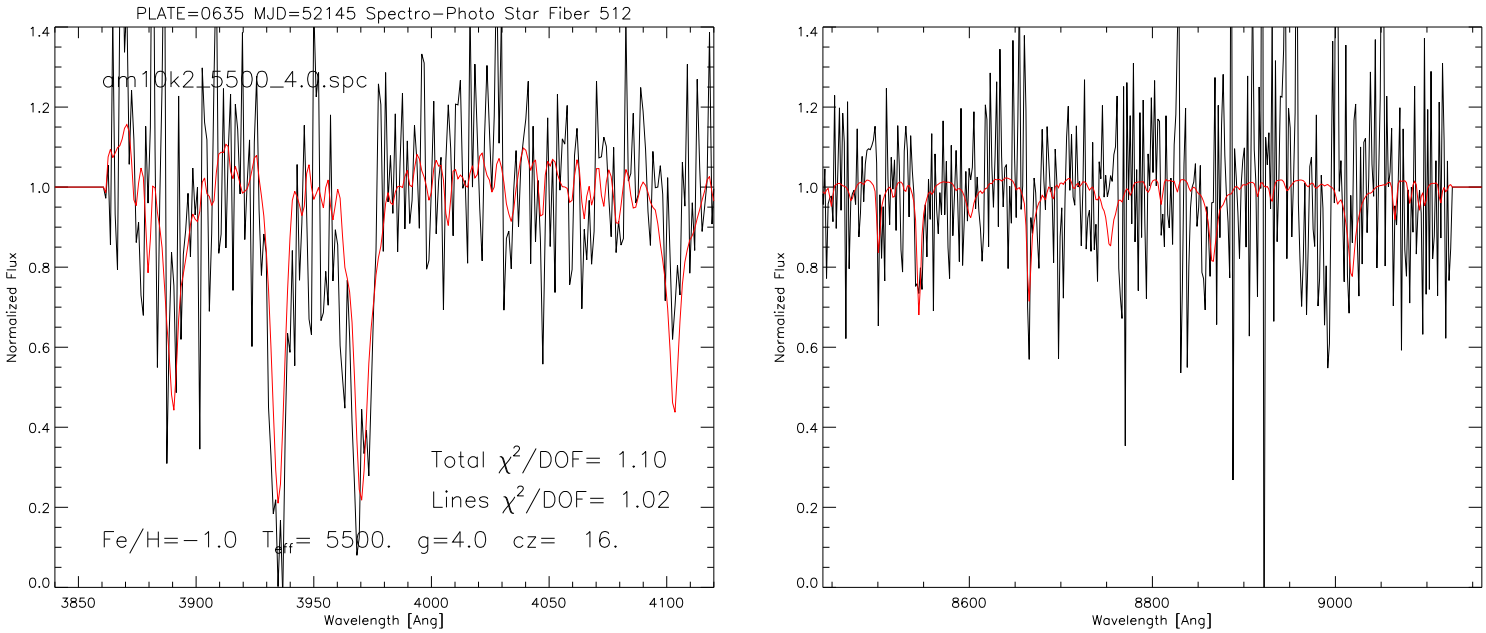

PLATE=0635 MJD=52145 Spectro−Photo Calib for r1−00010658
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
35
40
5800
6000
6200
6400
6600
6800
7000
7200

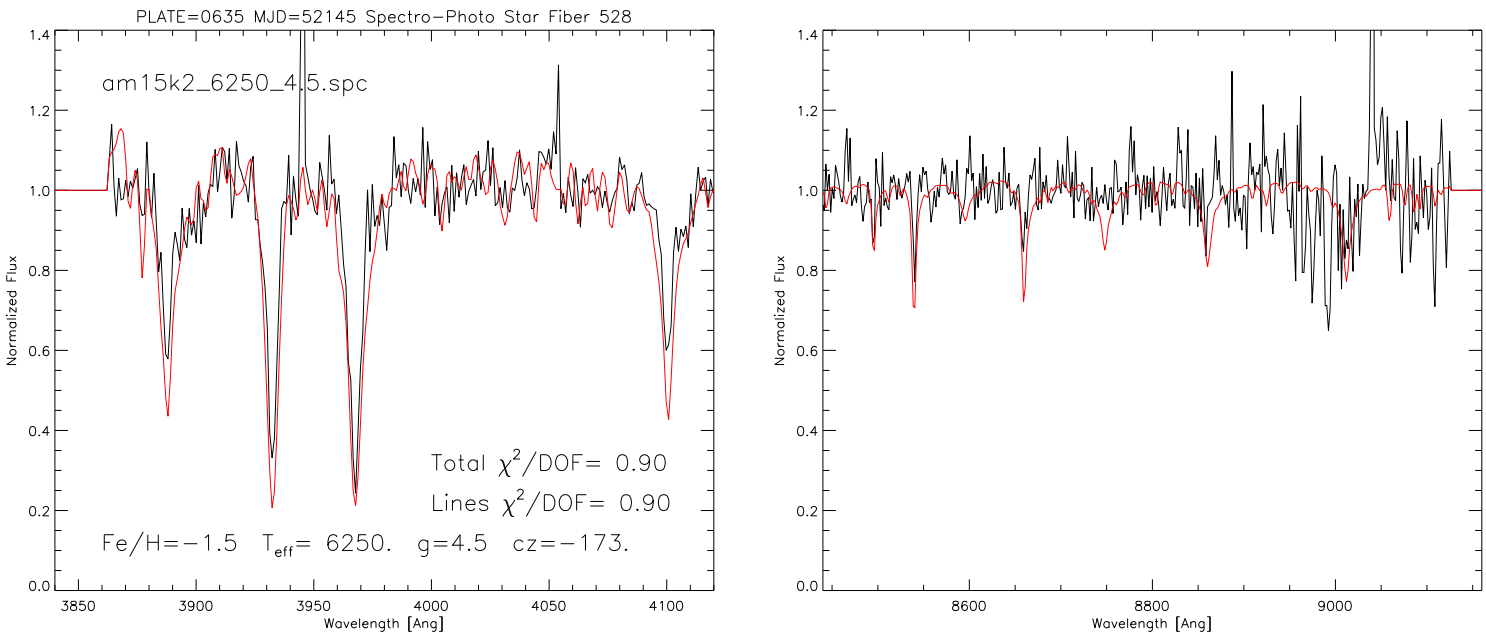

Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4
6
8
10
12
14
16
7500
8000
8500
9000

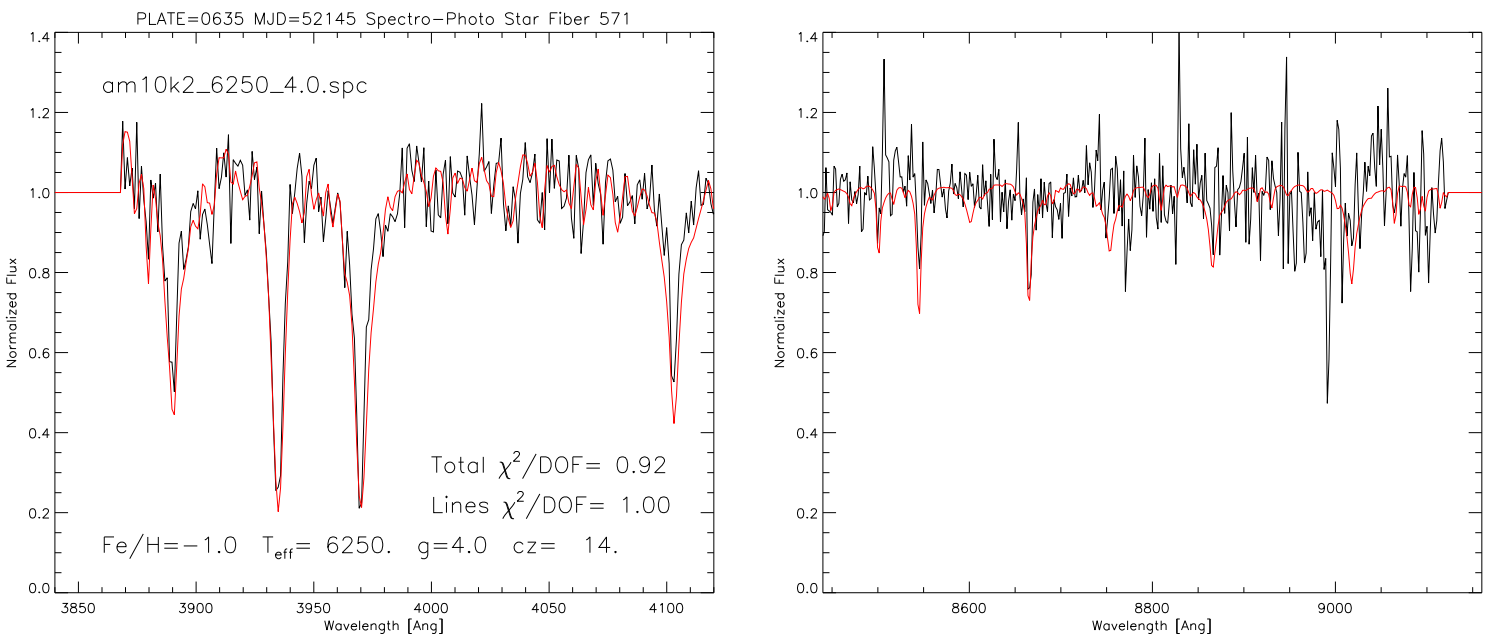

PLATE=0635 MJD=52145 Spectro-Photo Star Fiber 341
am15k2_5250_4.0.spc
Total χ^2/DOF= 1.41
Lines χ^2/DOF= 2.03
Fe/H=-1.5 T_{eff}= 5250. g=4.0 cz=-165.
Normalized Flux
Wavelength [Ang]

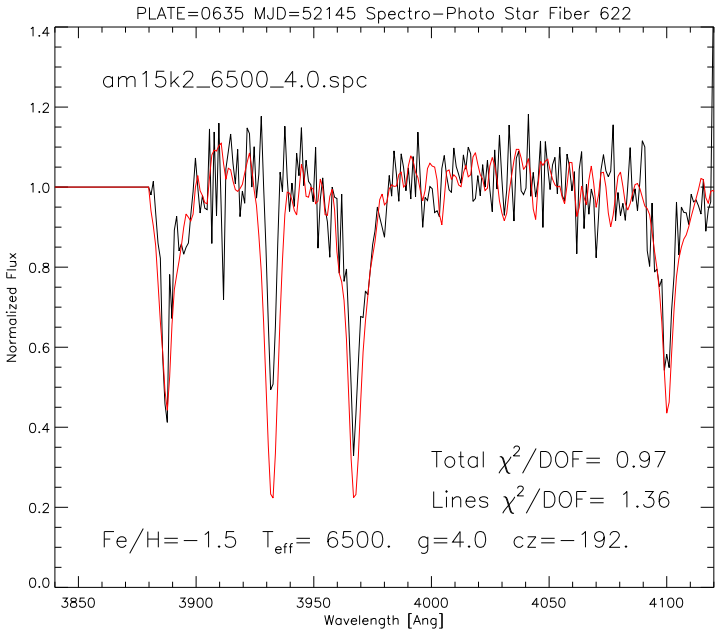

PLATE=0635 MJD=52145 Spectro-Photo Star Fiber 349
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.93
Lines χ^2/DOF= 0.90
Fe/H=-1.0 T_{eff}= 6250. g=4.0 cz=-136.
Normalized Flux
Wavelength [Ang]

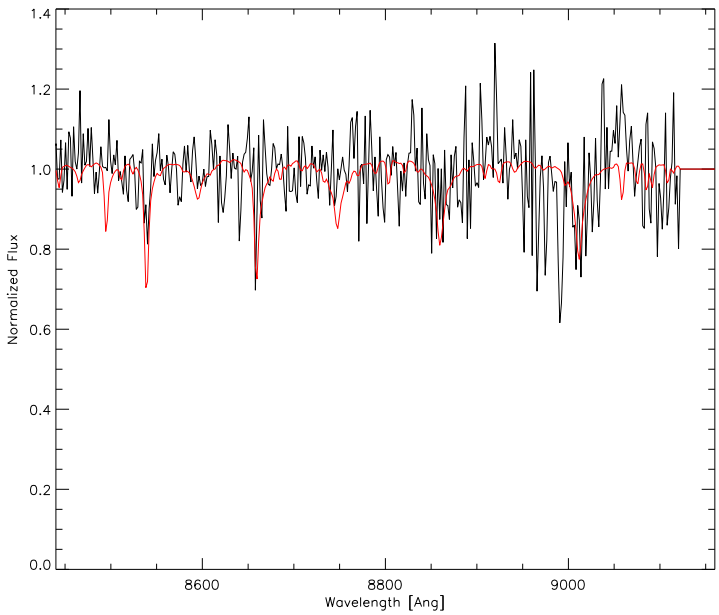

PLATE=0635 MJD=52145 Spectro-Photo Star Fiber 501
am05k2_6000_4.5.spc
Total χ^2/DOF= 1.08
Lines χ^2/DOF= 1.10
Fe/H=-0.5 T_{eff}= 6000. g=4.5 cz= -0.
Normalized Flux
Wavelength [Ang]

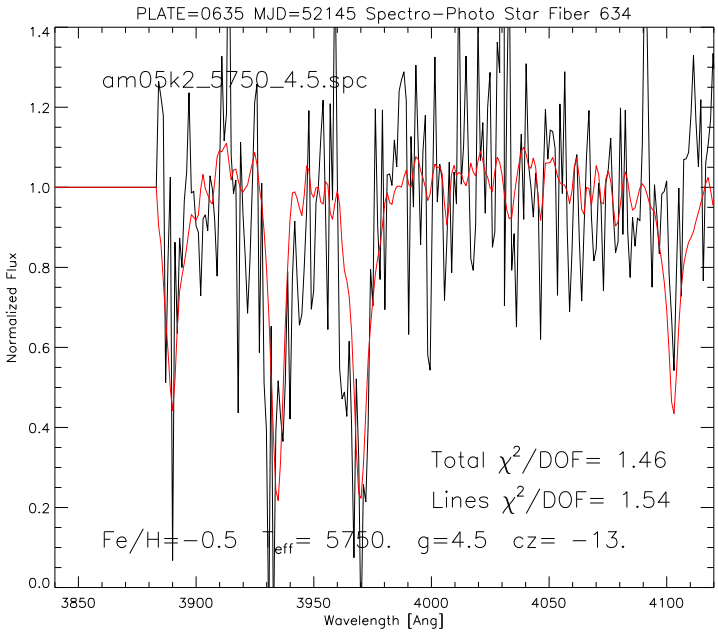

PLATE=0635 MJD=52145 Spectro-Photo Star Fiber 512
am10k2_5500_4.0.spc
Total χ^2/DOF= 1.10
Lines χ^2/DOF= 1.02
Fe/H=-1.0 T_{eff}= 5500. g=4.0 cz= 16.
Normalized Flux
Wavelength [Ang]

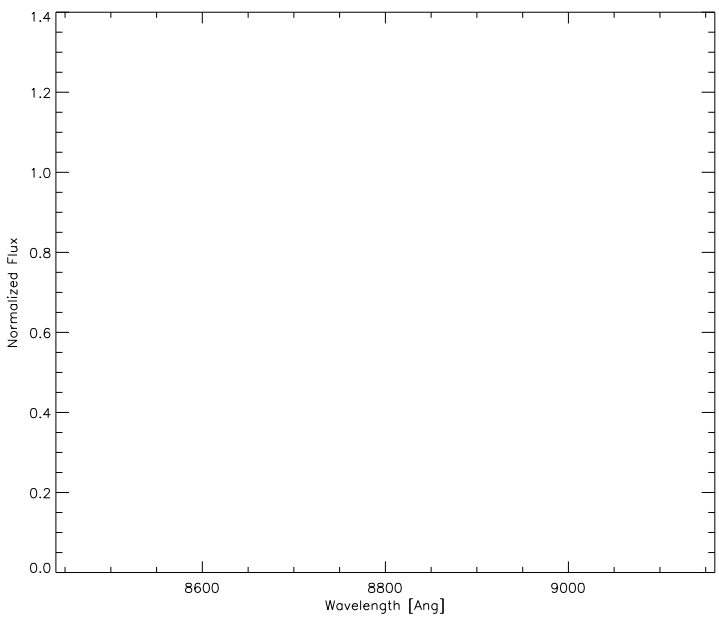

PLATE=0635 MJD=52145 Spectro-Photo Star Fiber 528
am15k2_6250_4.5.spc
Total χ^2/DOF= 0.90
Lines χ^2/DOF= 0.90
Fe/H=-1.5 T_{eff}= 6250. g=4.5 cz=-173.
Normalized Flux
Wavelength [Ang]

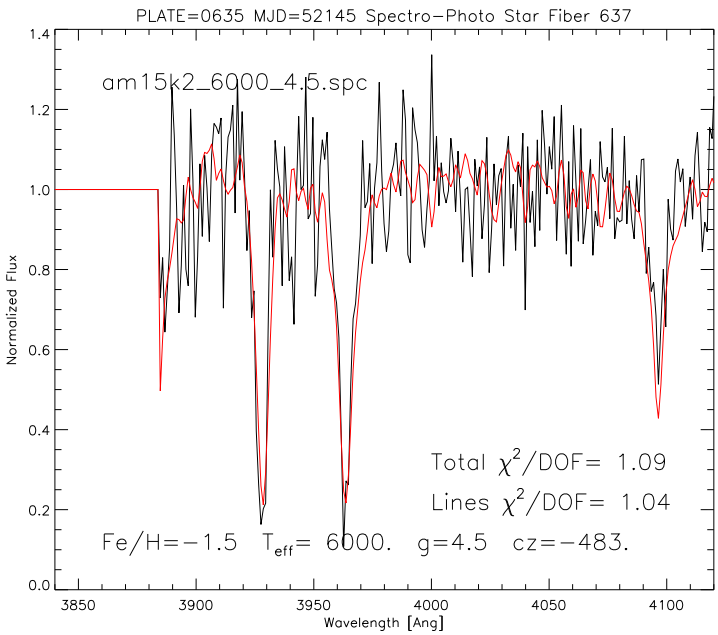

PLATE=0635 MJD=52145 Spectro-Photo Star Fiber 571
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.92
Lines χ^2/DOF= 1.00
Fe/H=-1.0 T_{eff}= 6250. g=4.0 cz= 14.
Normalized Flux
Wavelength [Ang]

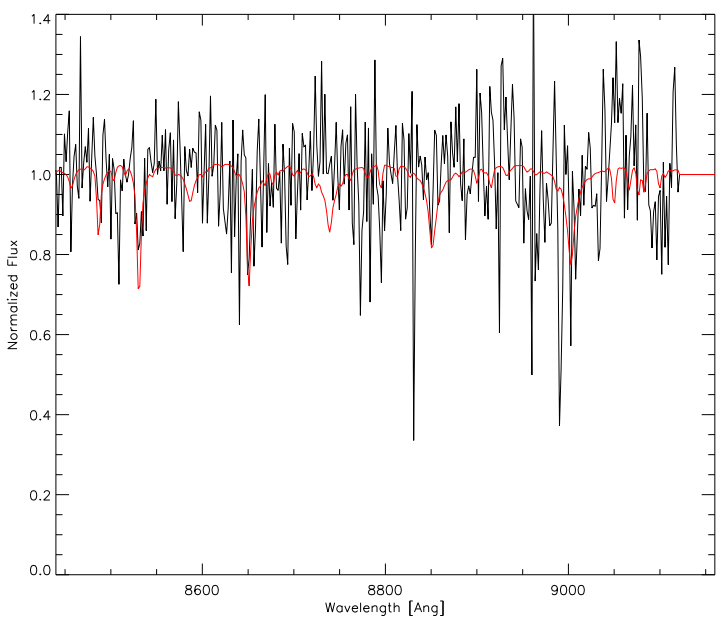

PLATE=0635 MJD=52145 Spectro-Photo Star Fiber 622
am15k2_6500_4.0.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 1.36
Fe/H=−1.5 T_{eff}= 6500. g=4.0 cz=−192.
Normalized Flux
Wavelength [Ang]

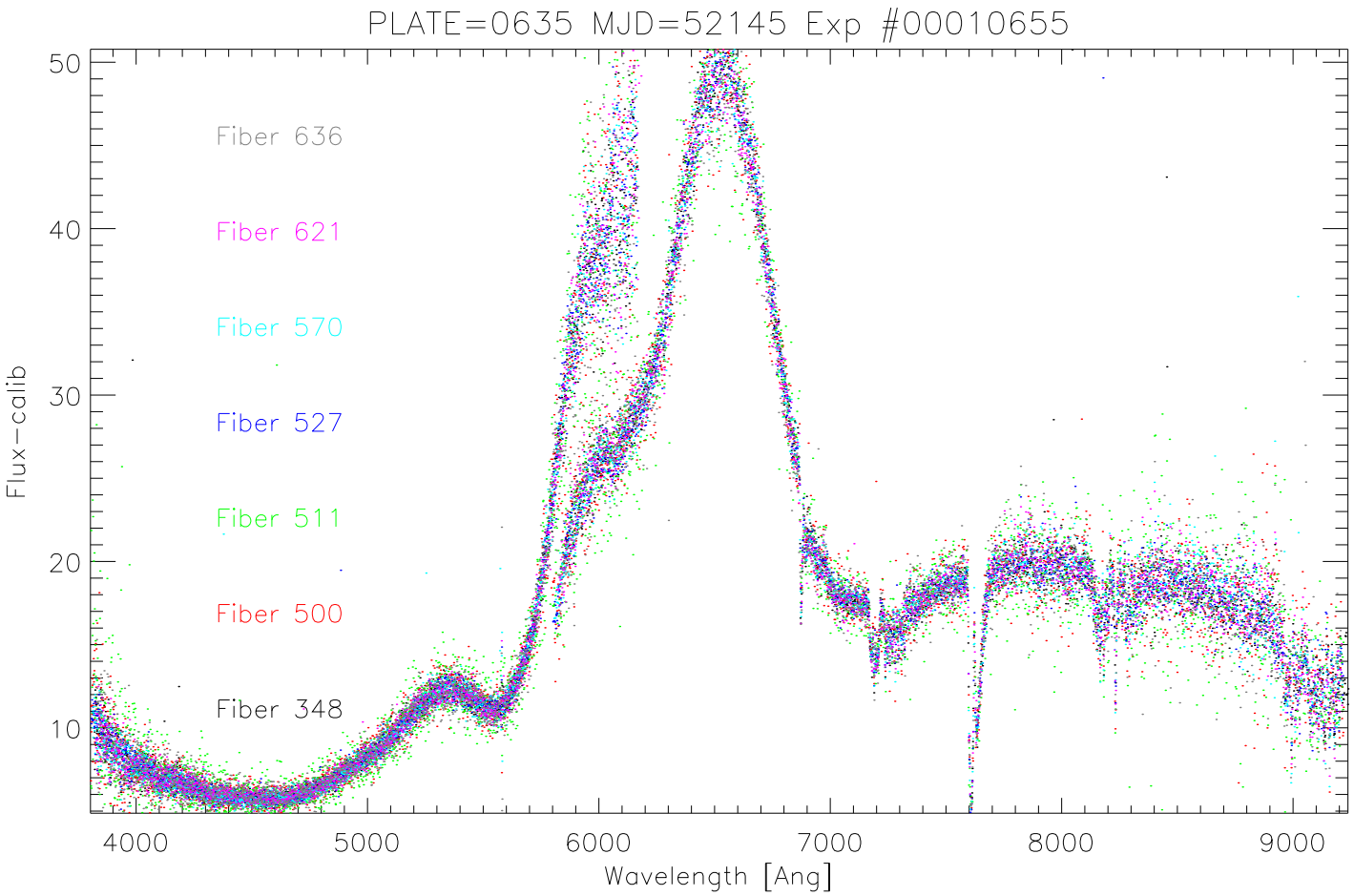

Normalized Flux
Wavelength [Ang]

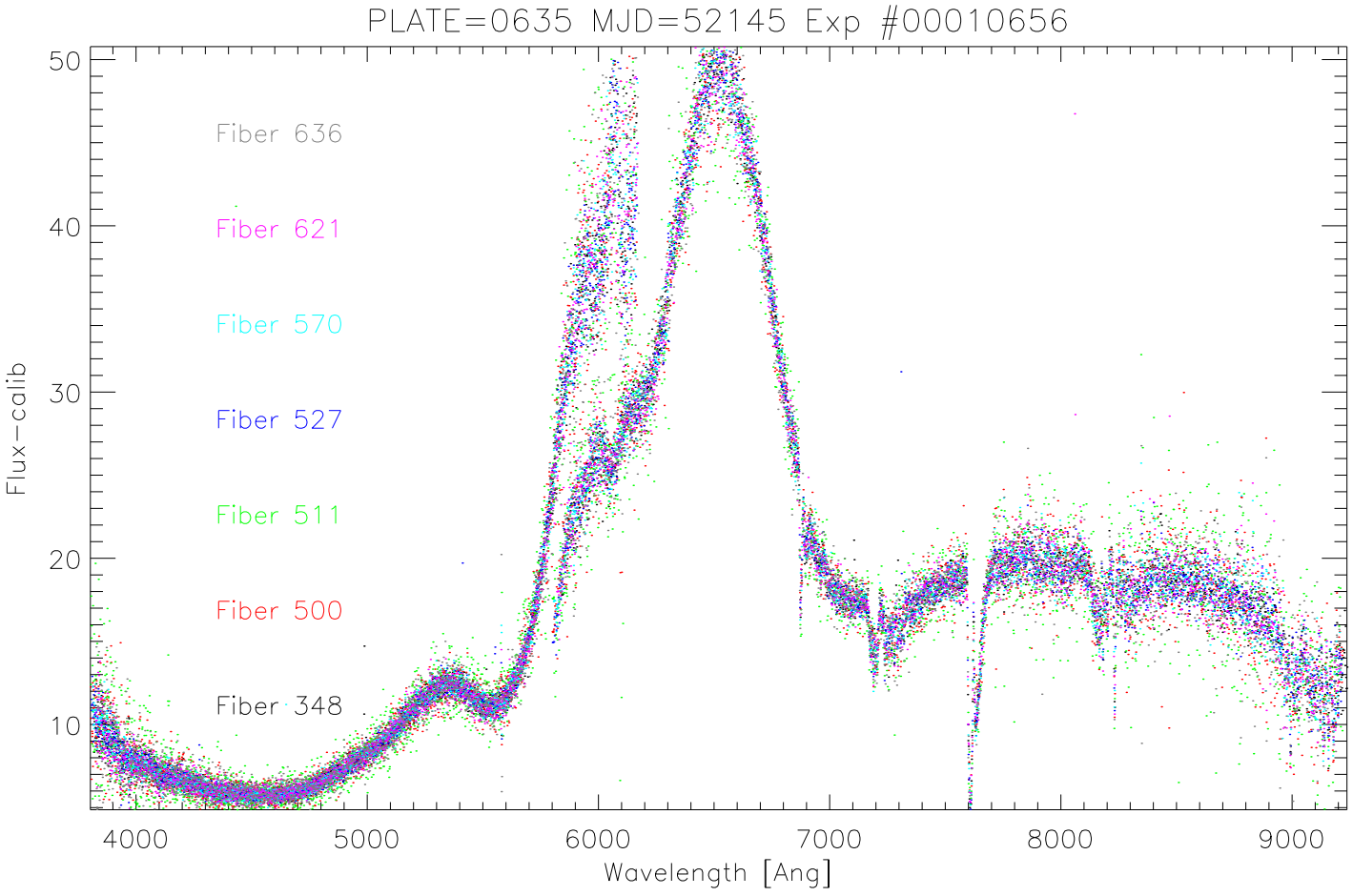

PLATE=0635 MJD=52145 Spectro-Photo Star Fiber 634
am05k2_5750_4.5.spc
Total χ^2/DOF= 1.46
Lines χ^2/DOF= 1.54
Fe/H=−0.5 T_{eff}= 5750. g=4.5 cz= −13.
Normalized Flux
Wavelength [Ang]

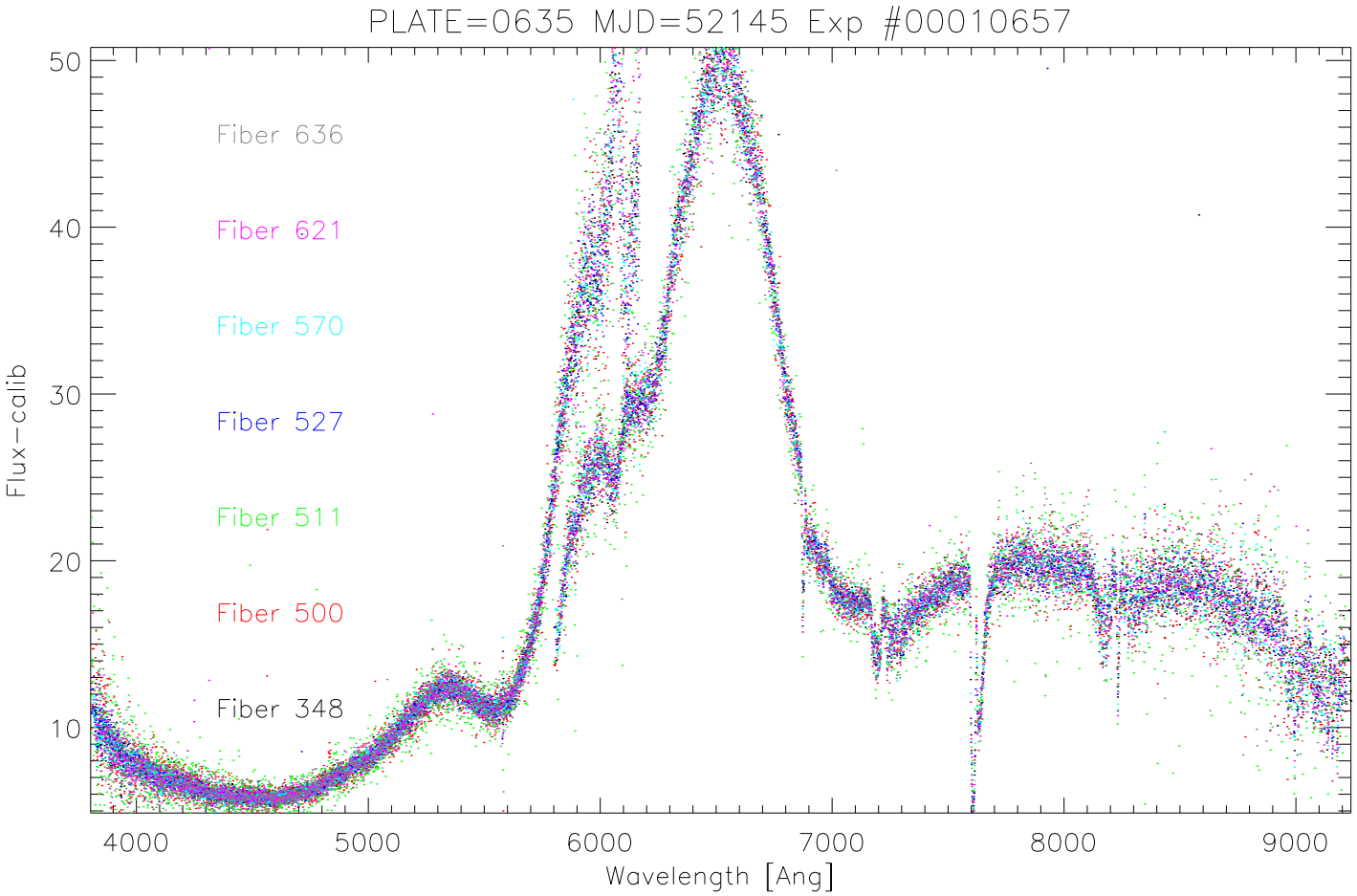

Normalized Flux
Wavelength [Ang]

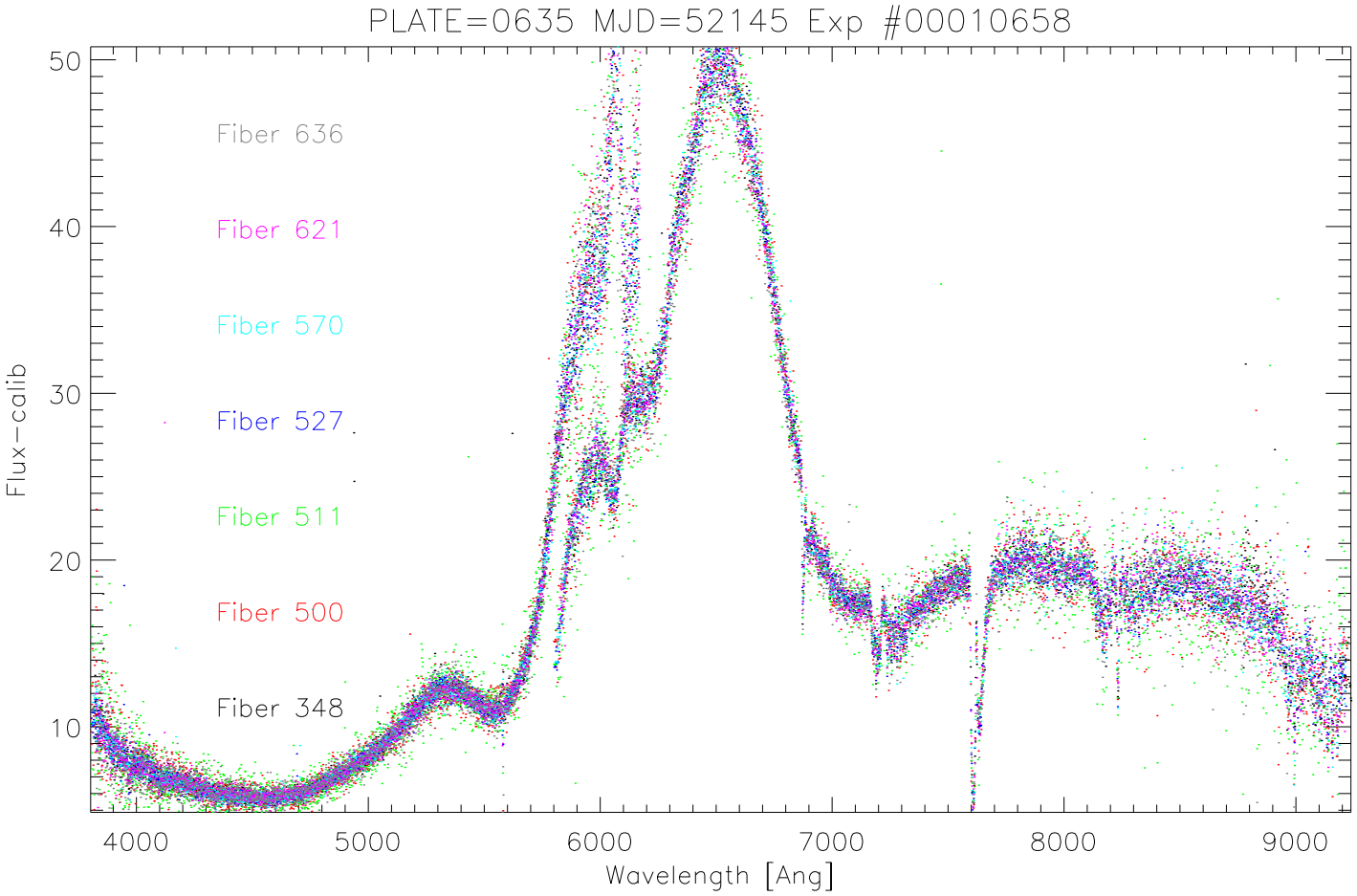

PLATE=0635 MJD=52145 Spectro-Photo Star Fiber 637
am15k2_6000_4.5.spc
Total χ^2/DOF= 1.09
Lines χ^2/DOF= 1.04
Fe/H=−1.5 T_{eff}= 6000. g=4.5 cz=−483.
Normalized Flux
Wavelength [Ang]

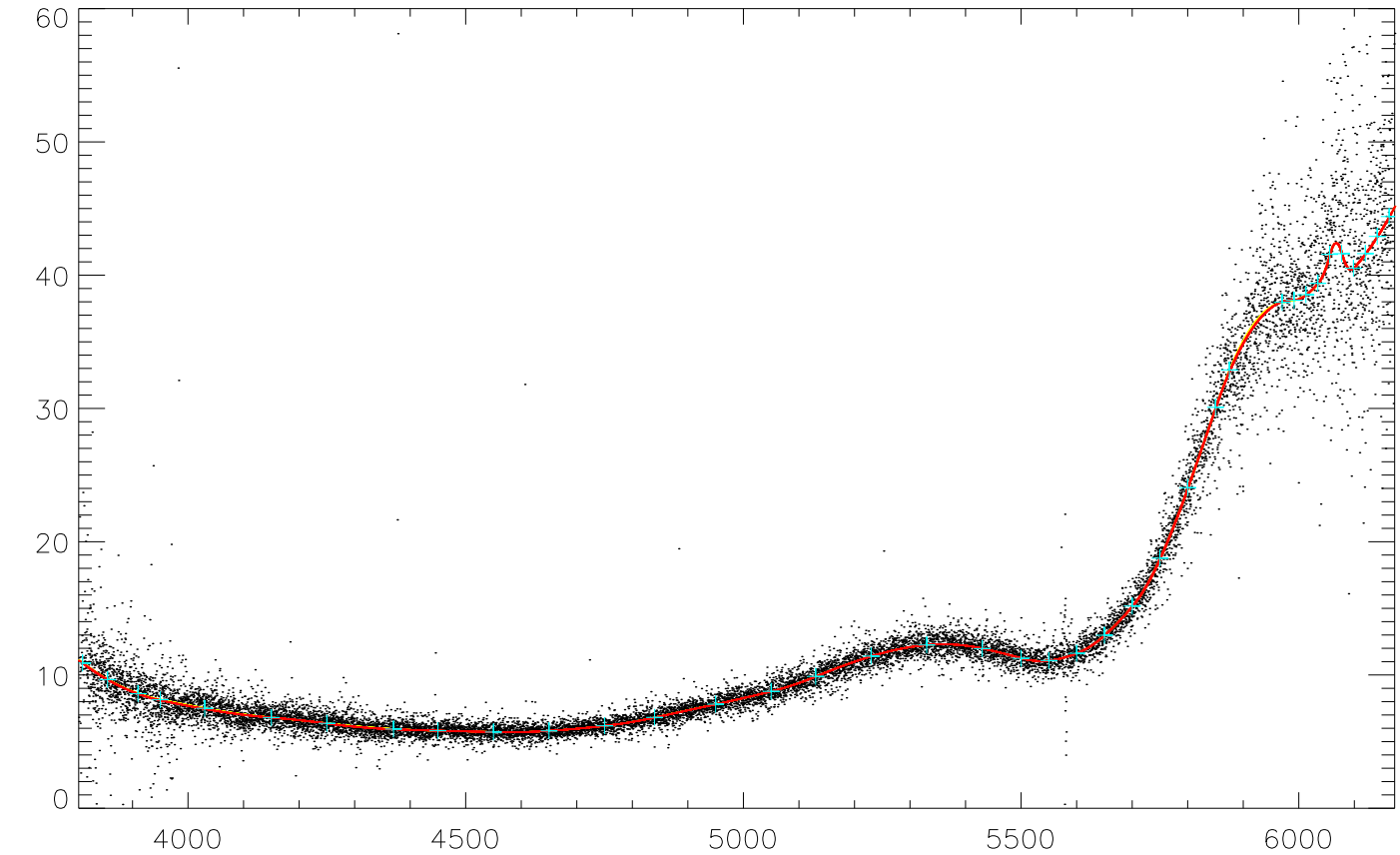

Normalized Flux
Wavelength [Ang]

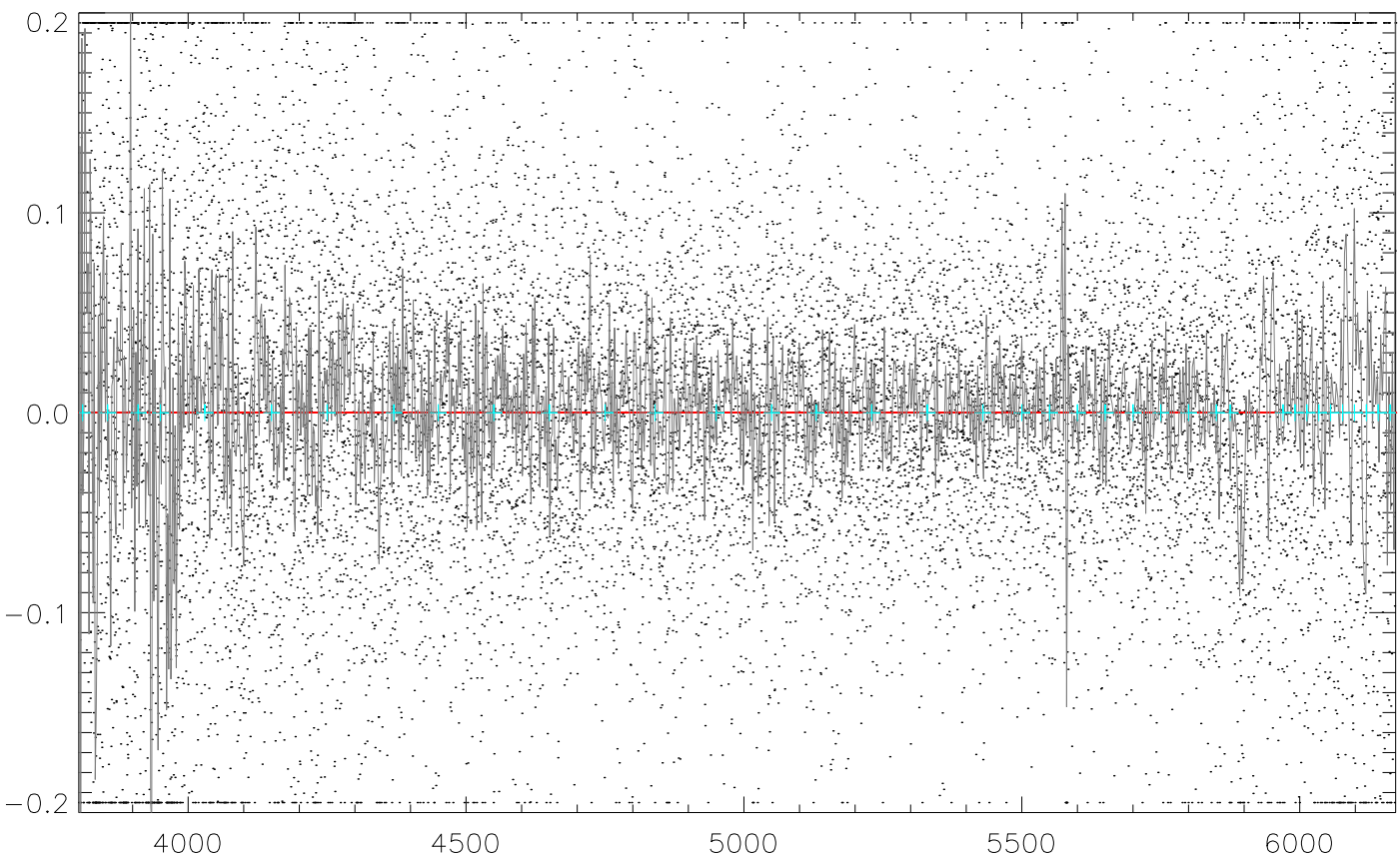

PLATE=0635 MJD=52145 Exp #00010655
Fiber 636
Fiber 621
Fiber 570
Fiber 527
Fiber 511
Fiber 500
Fiber 348
Flux−calib
Wavelength [Ang]
50
40
30
20
10
4000
5000
6000
7000
8000
9000

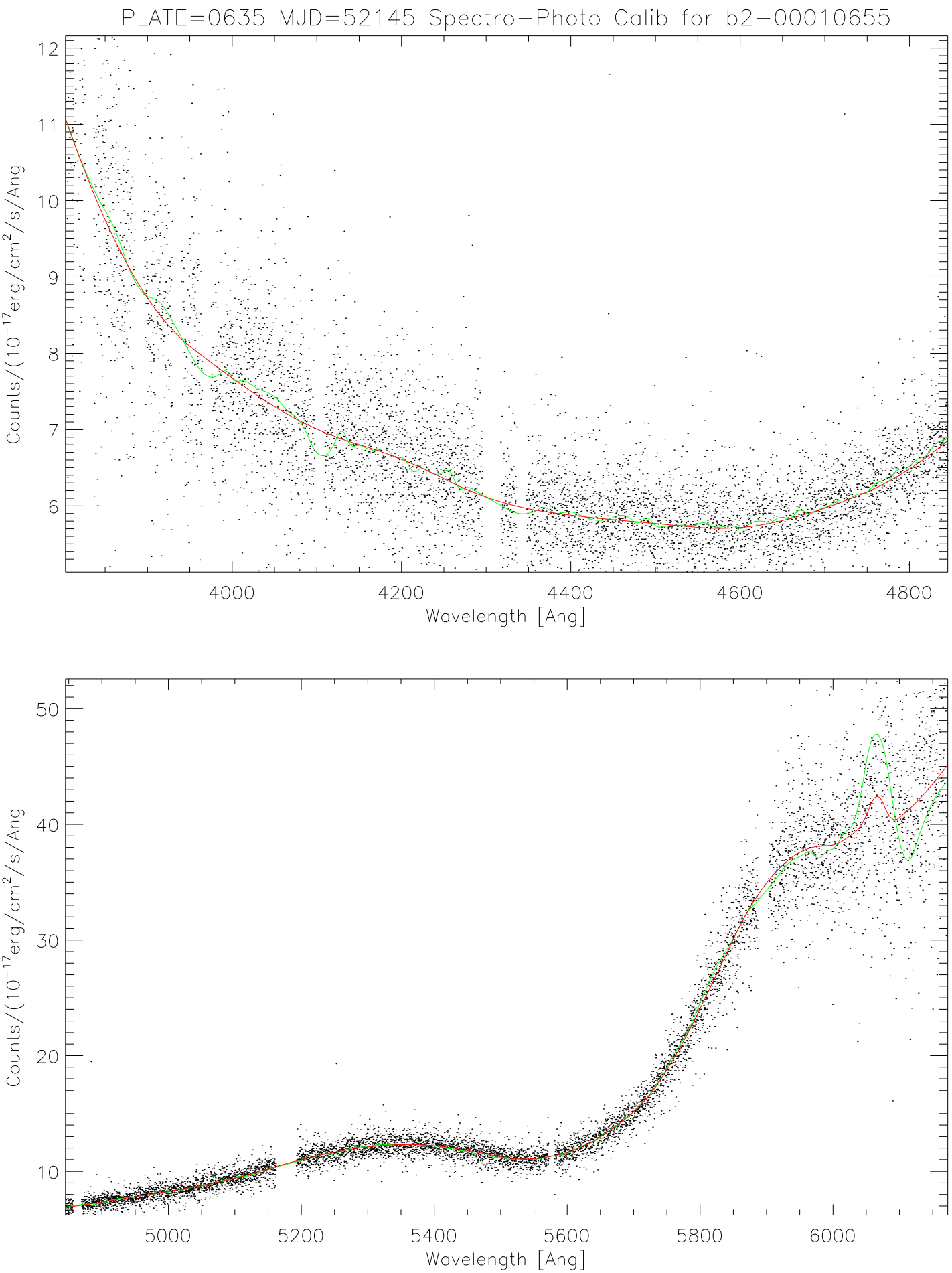

PLATE=0635 MJD=52145 Exp #00010656
Fiber 636
Fiber 621
Fiber 570
Fiber 527
Fiber 511
Fiber 500
Fiber 348
Flux−calib
Wavelength [Ang]
50
40
30
20
10
4000
5000
6000
7000
8000
9000

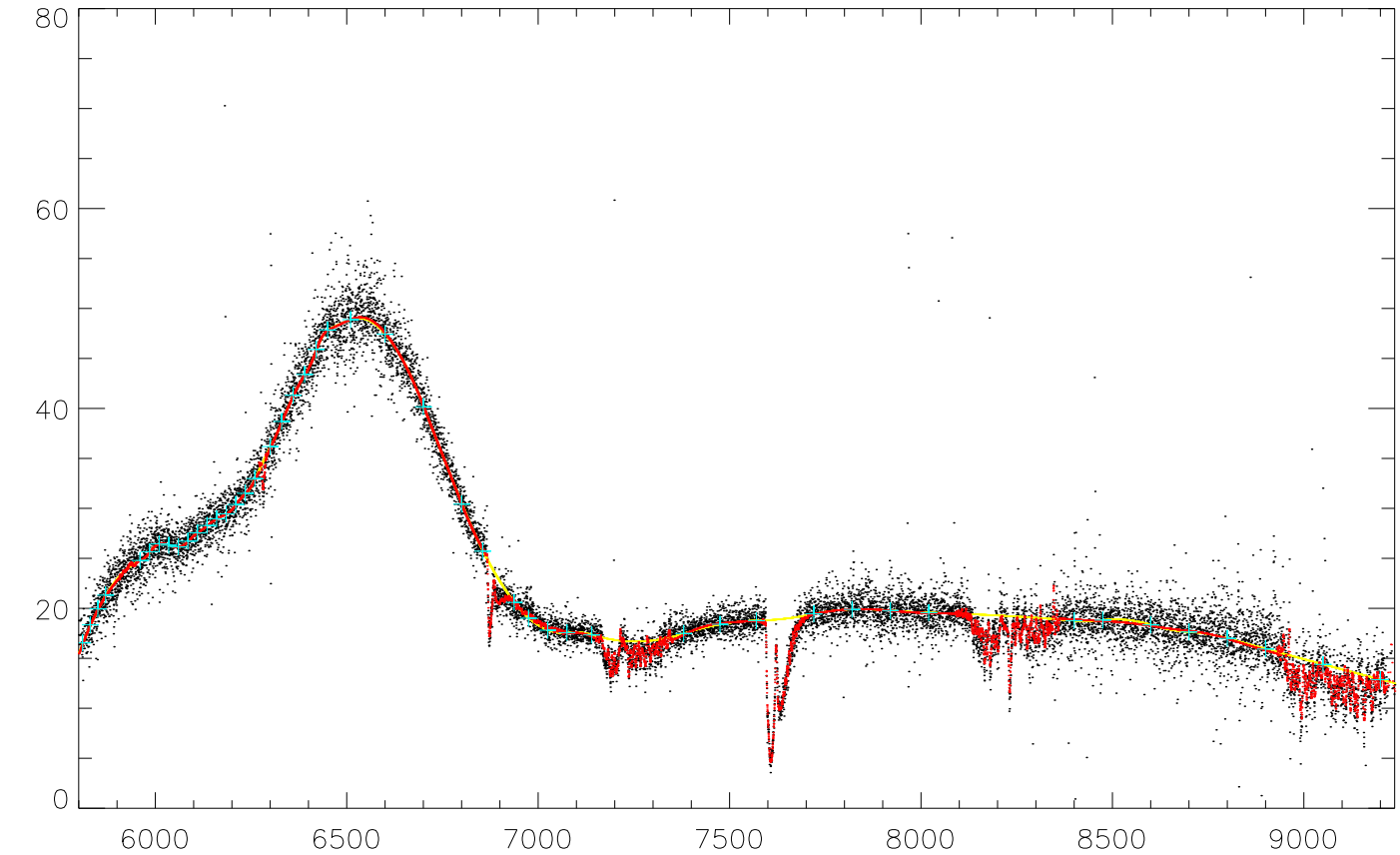

PLATE=0635 MJD=52145 Exp #00010657
Fiber 636
Fiber 621
Fiber 570
Fiber 527
Fiber 511
Fiber 500
Fiber 348
Flux−calib
Wavelength [Ang]
50
40
30
20
10
4000
5000
6000
7000
8000
9000


PLATE=0635 MJD=52145 Exp #00010658
Fiber 636
Fiber 621
Fiber 570
Fiber 527
Fiber 511
Fiber 500
Fiber 348
Flux−calib
Wavelength [Ang]
50
40
30
20
10
4000
5000
6000
7000
8000
9000


60
50
40
30
20
10
0
4000
4500
5000
5500
6000


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


PLATE=0635 MJD=52145 Spectro−Photo Calib for b2−00010655
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
12
11
10
9
8
7
6
4000
4200
4400
4600
4800
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
5000
5200
5400
5600
5800
6000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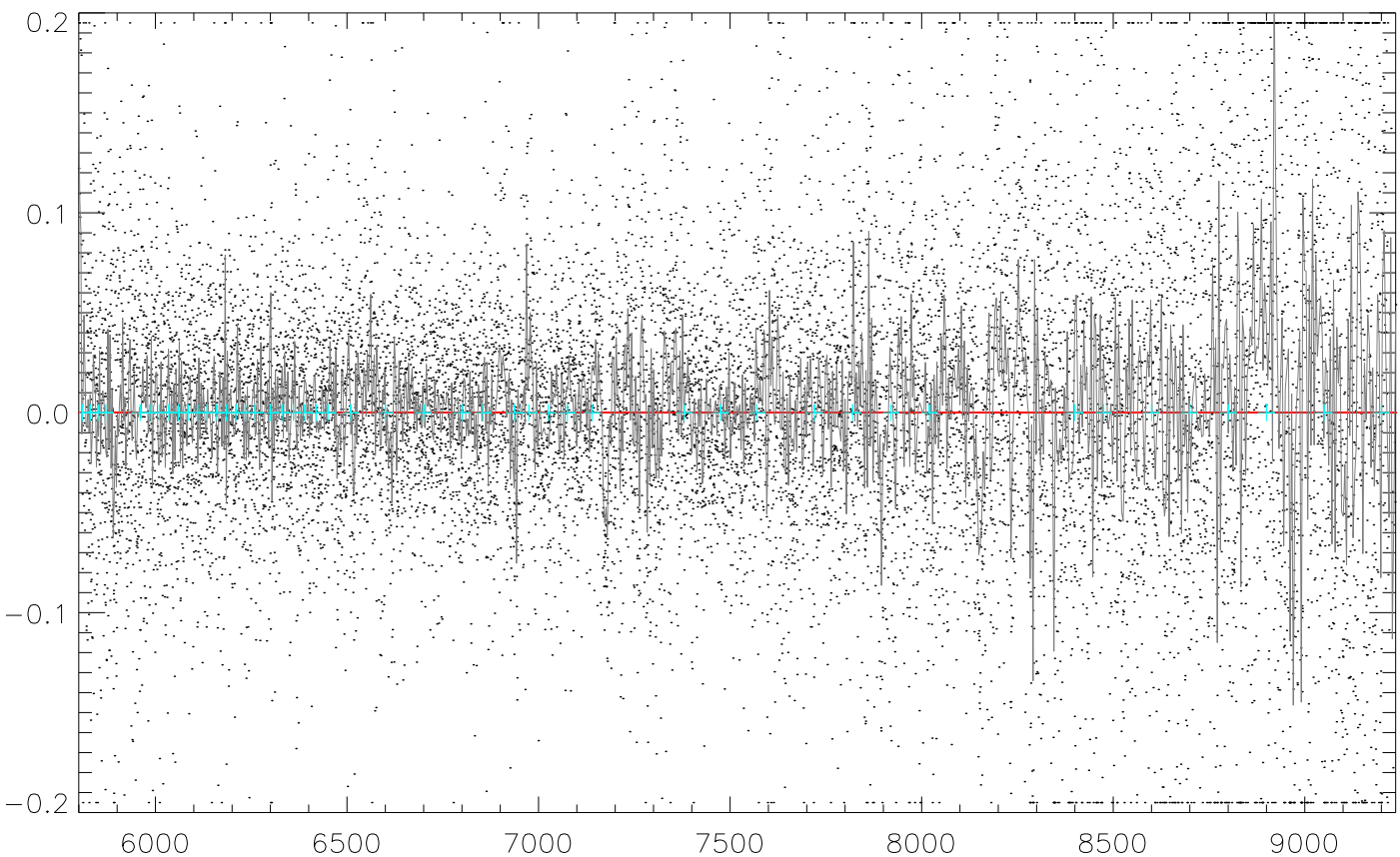
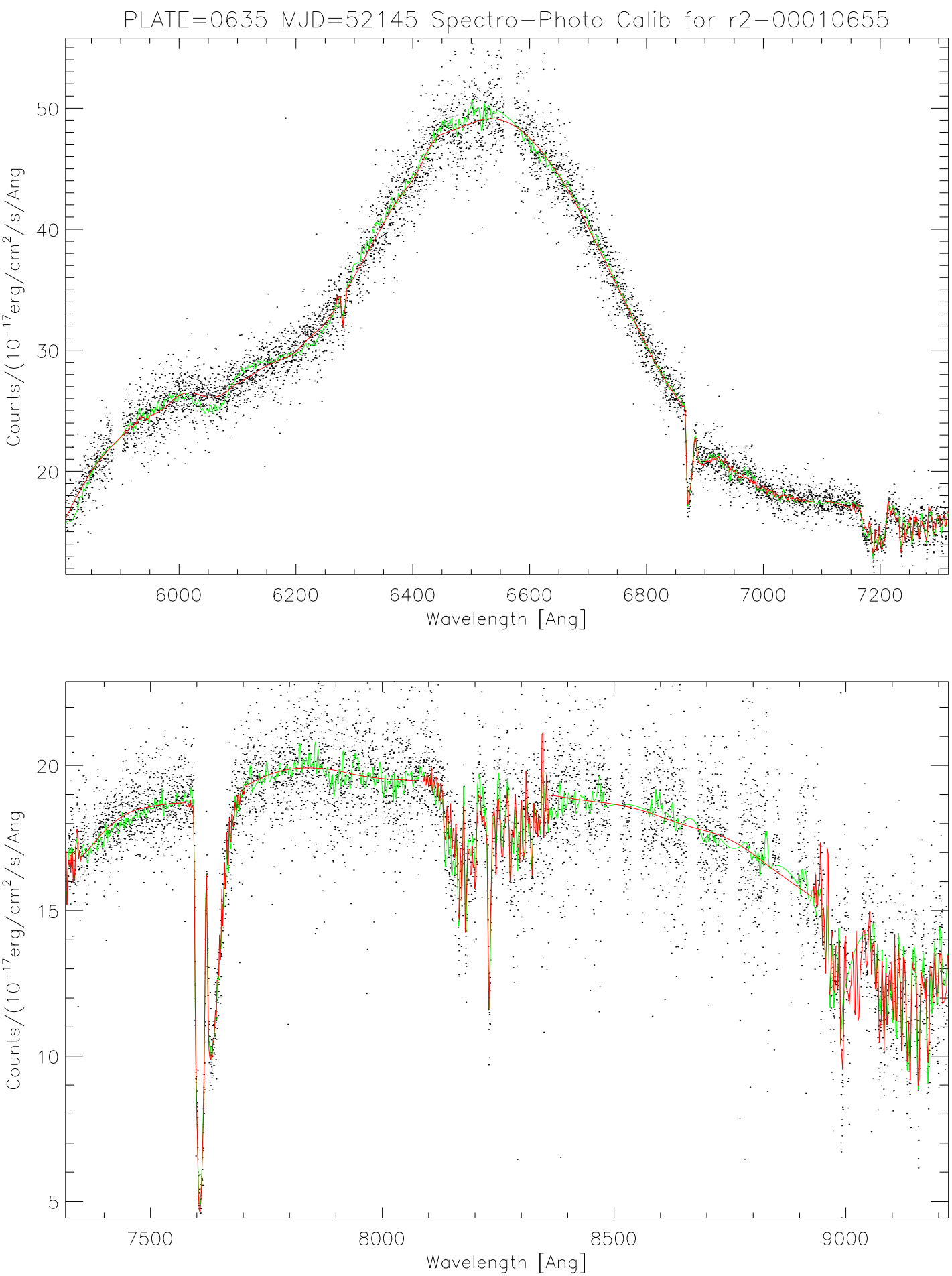
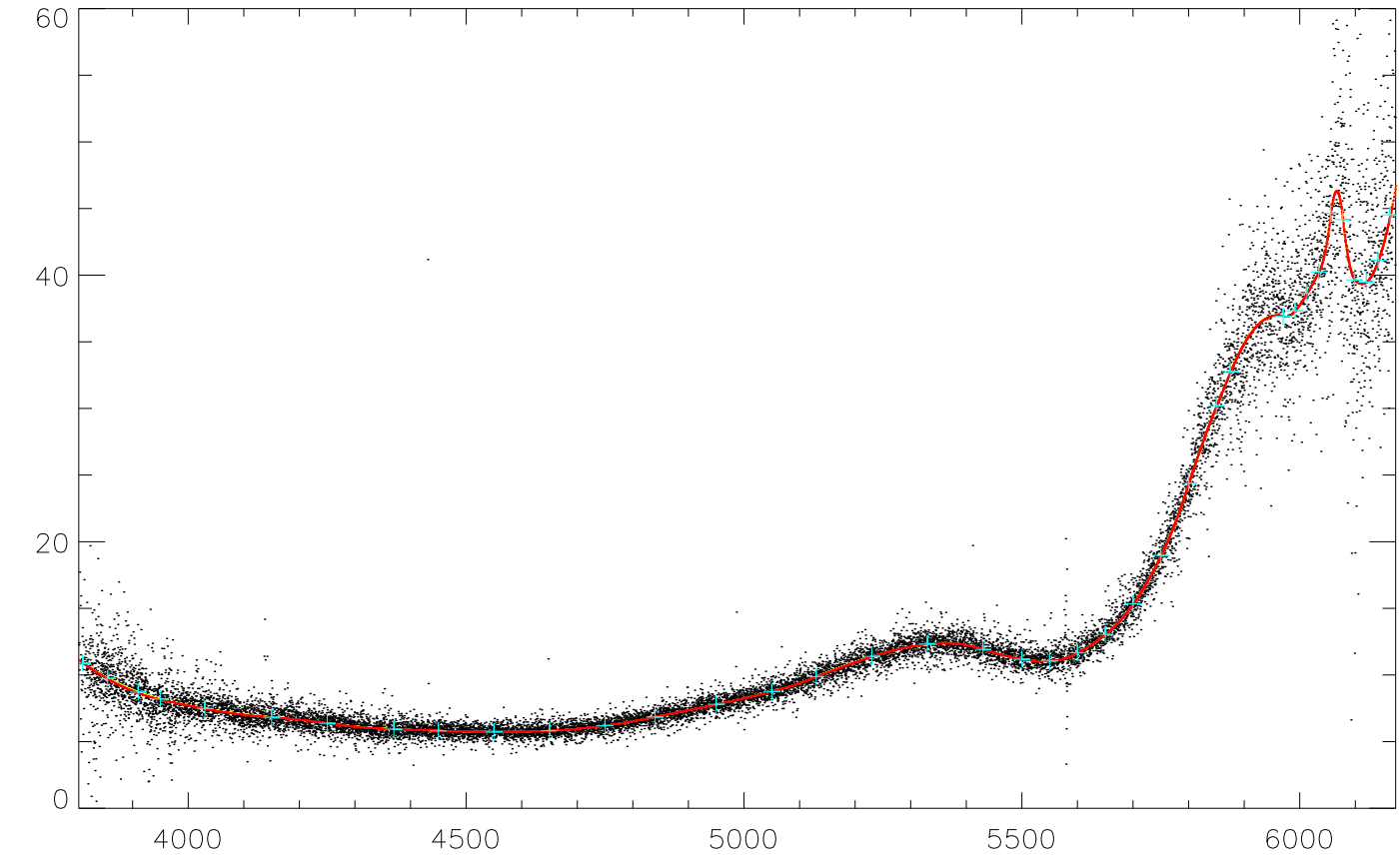
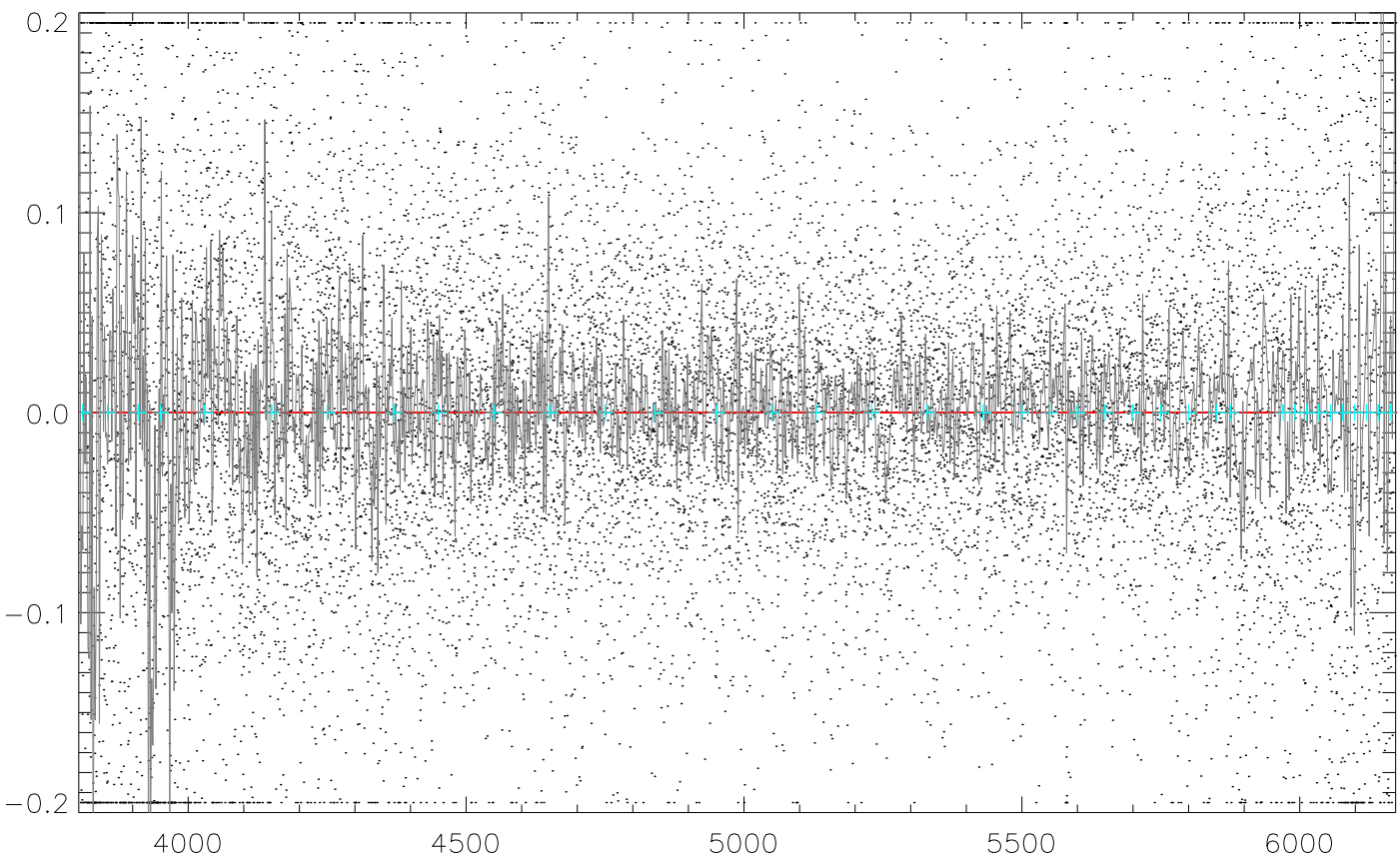
60
40
20
0
6000
6500
7000
7500
8000
8500
9000


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


PLATE=0635 MJD=52145 Spectro−Photo Calib for r2−00010655
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
15
10
5
7500
8000
8500
9000


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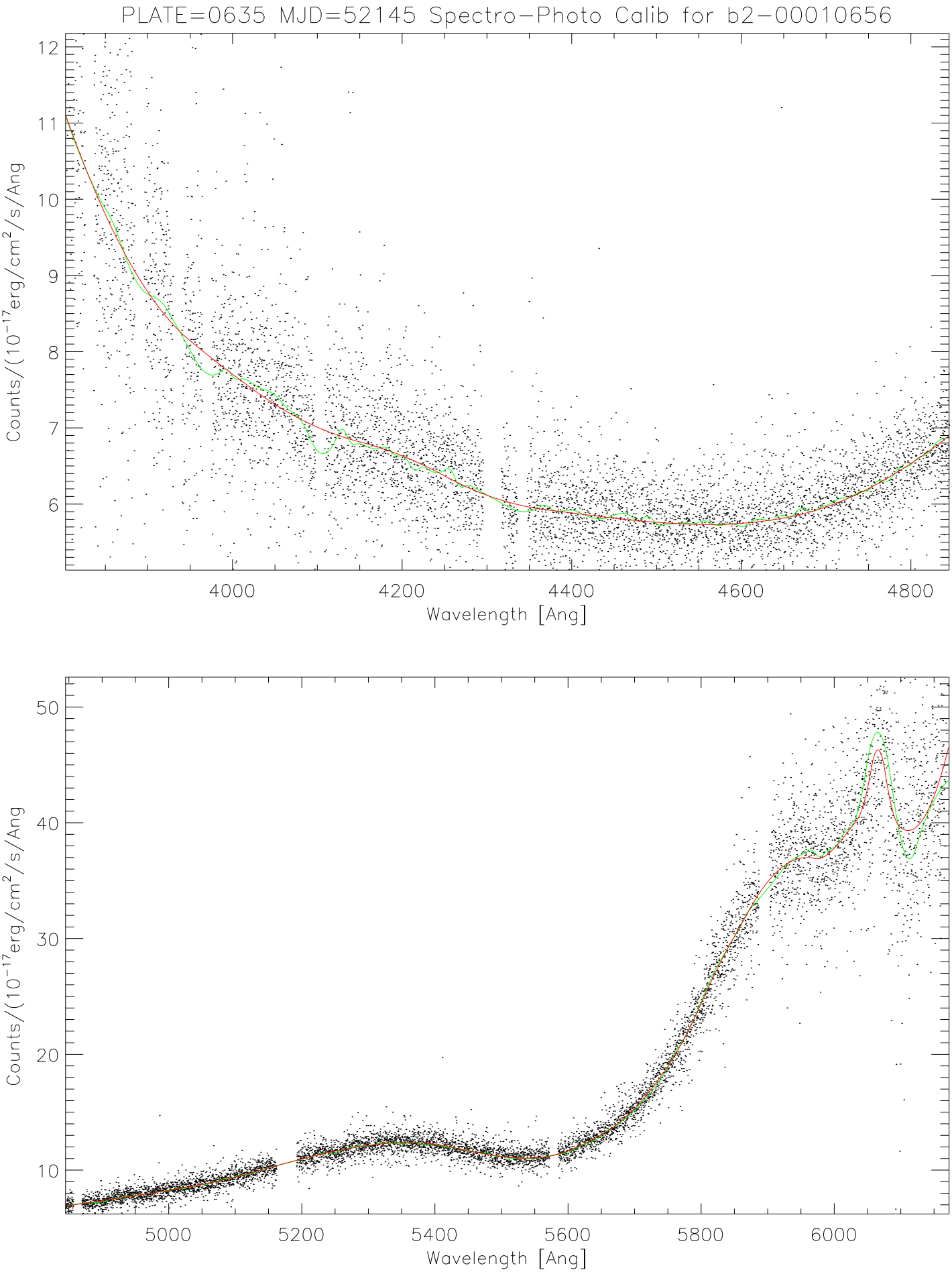
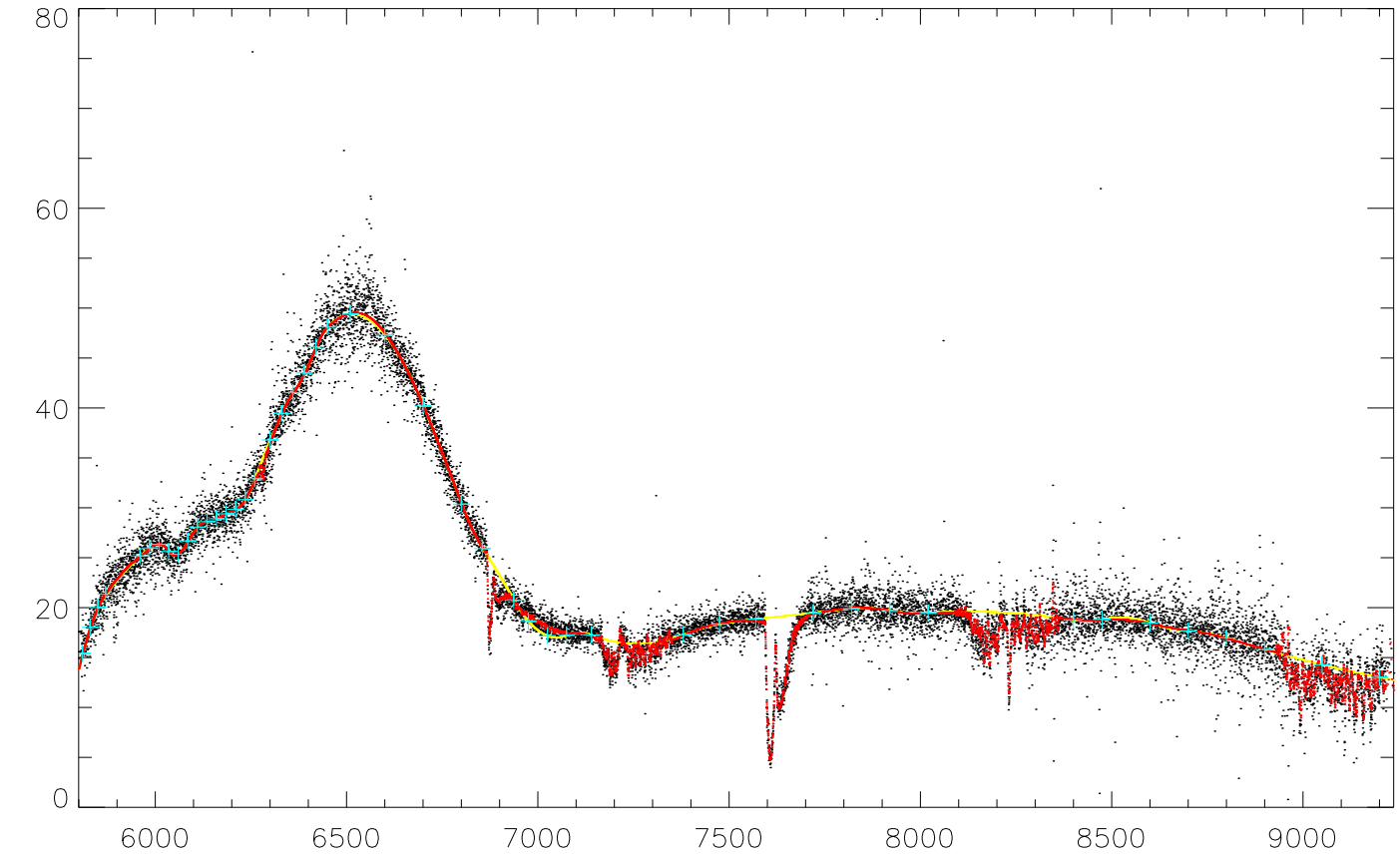
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000


PLATE=0635 MJD=52145 Spectro−Photo Calib for b2−00010656
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
12
11
10
9
8
7
6
4000
4200
4400
4600
4800
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
5000
5200
5400
5600
5800
6000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20
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6000
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7000
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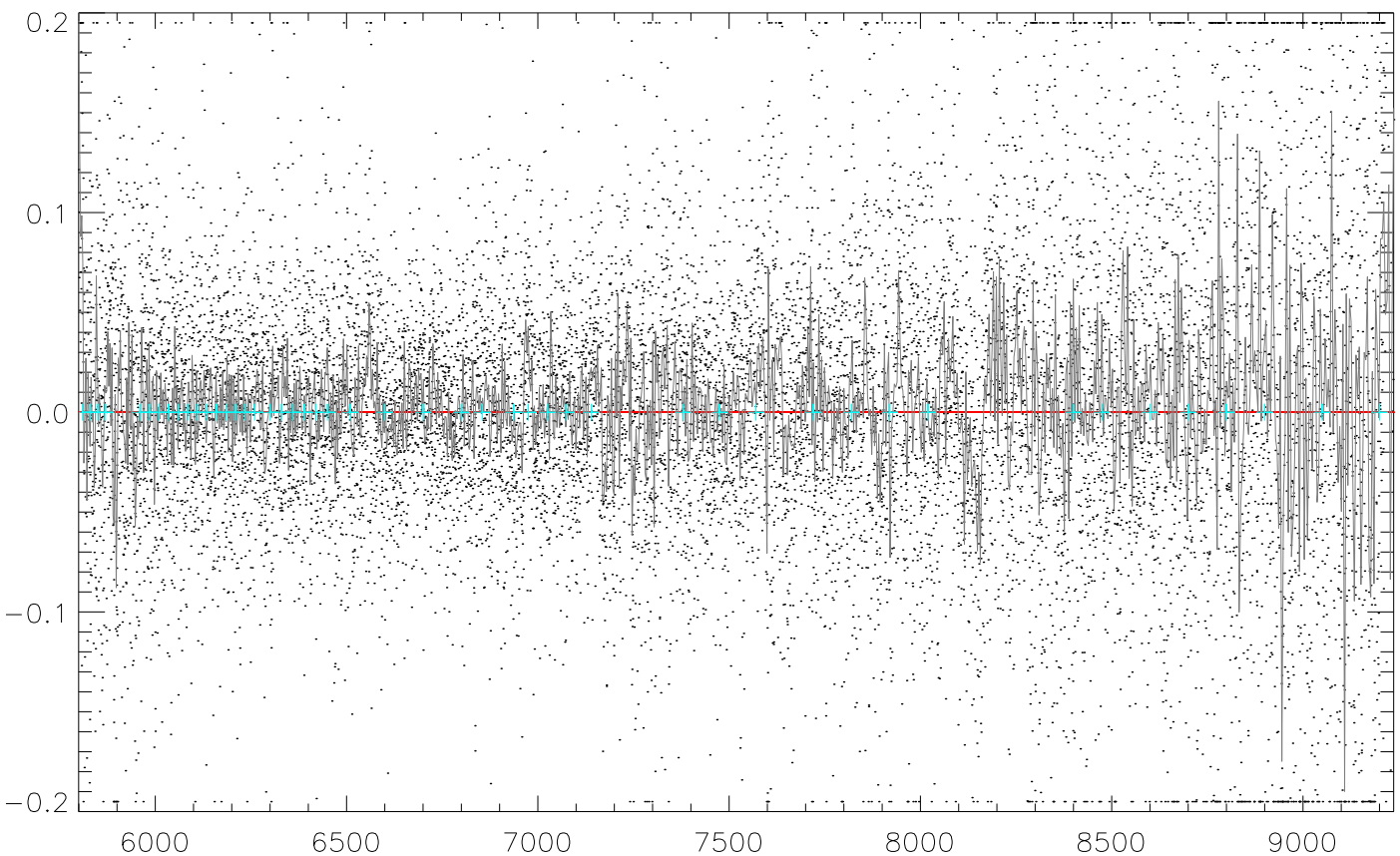
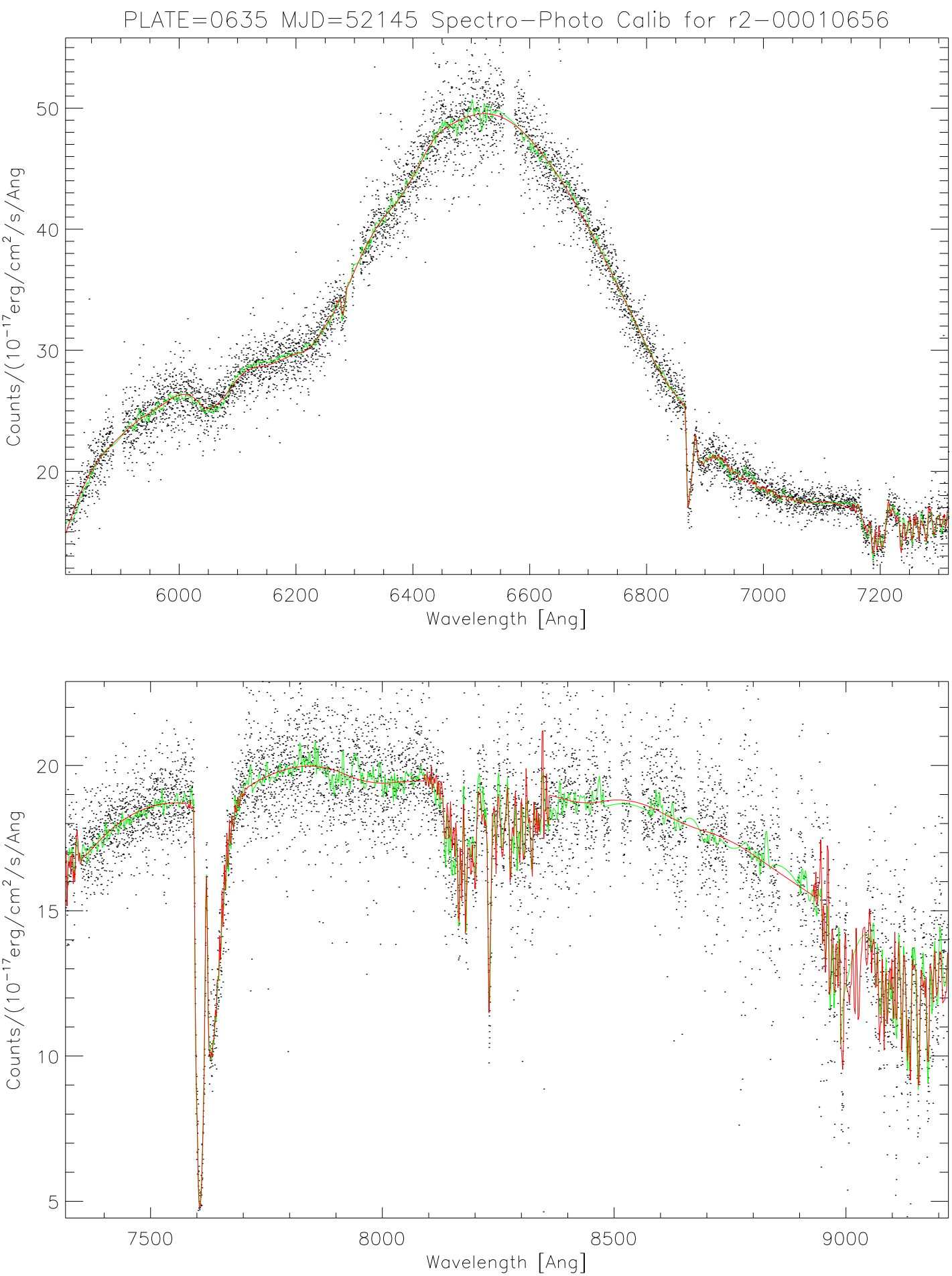
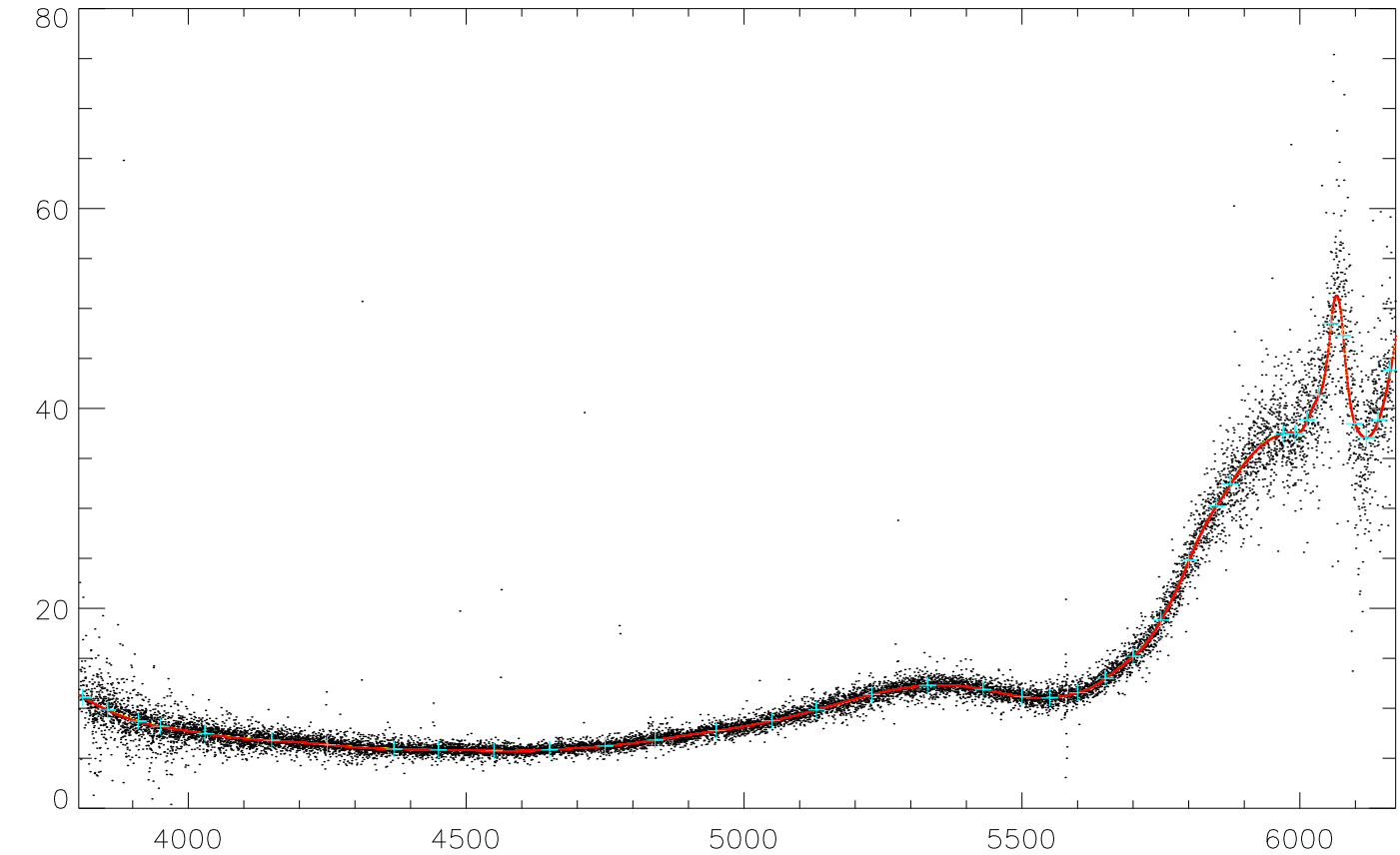
8000
8500
9000


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


PLATE=0635 MJD=52145 Spectro−Photo Calib for r2−00010656
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
15
10
5
7500
8000
8500
9000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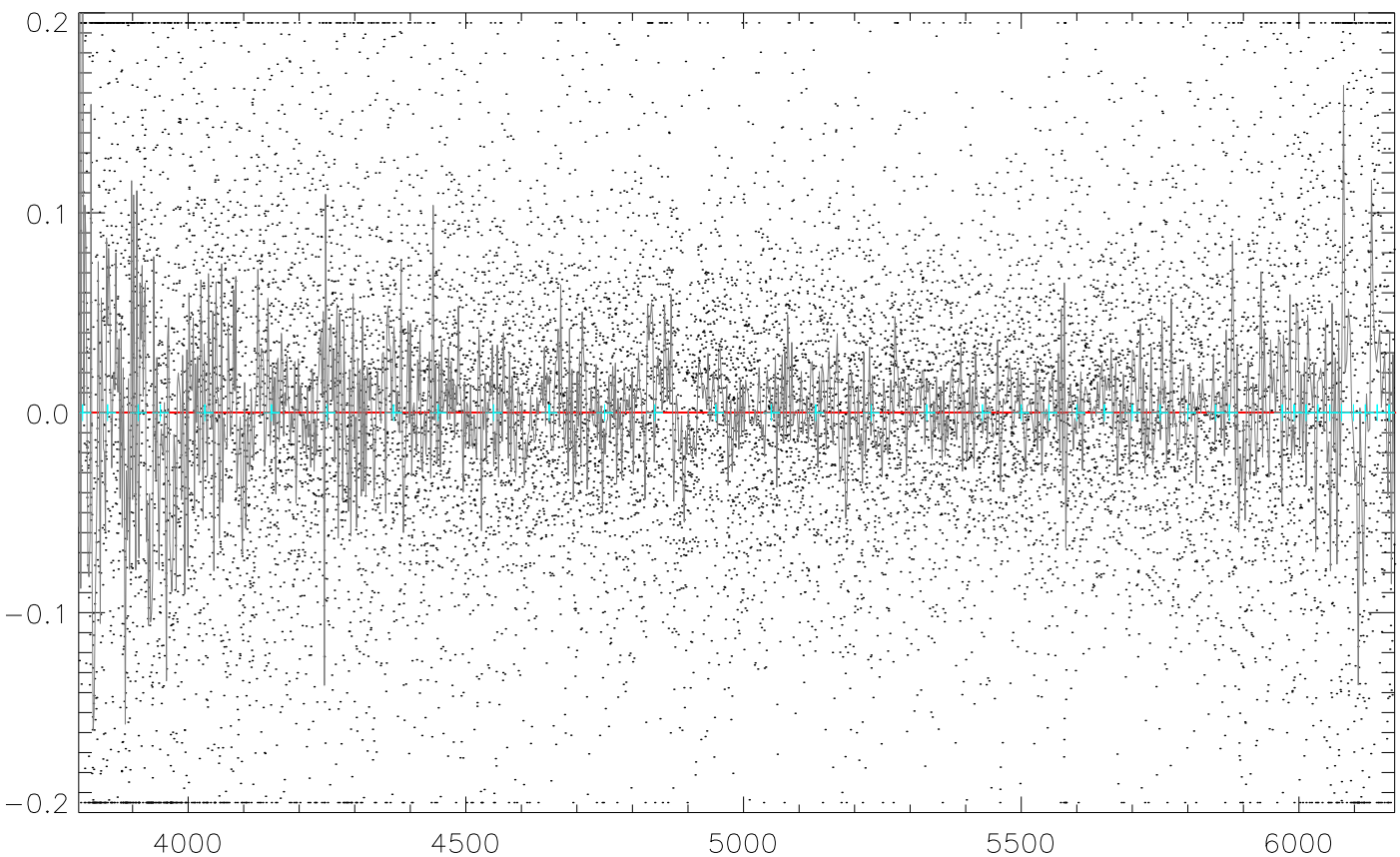
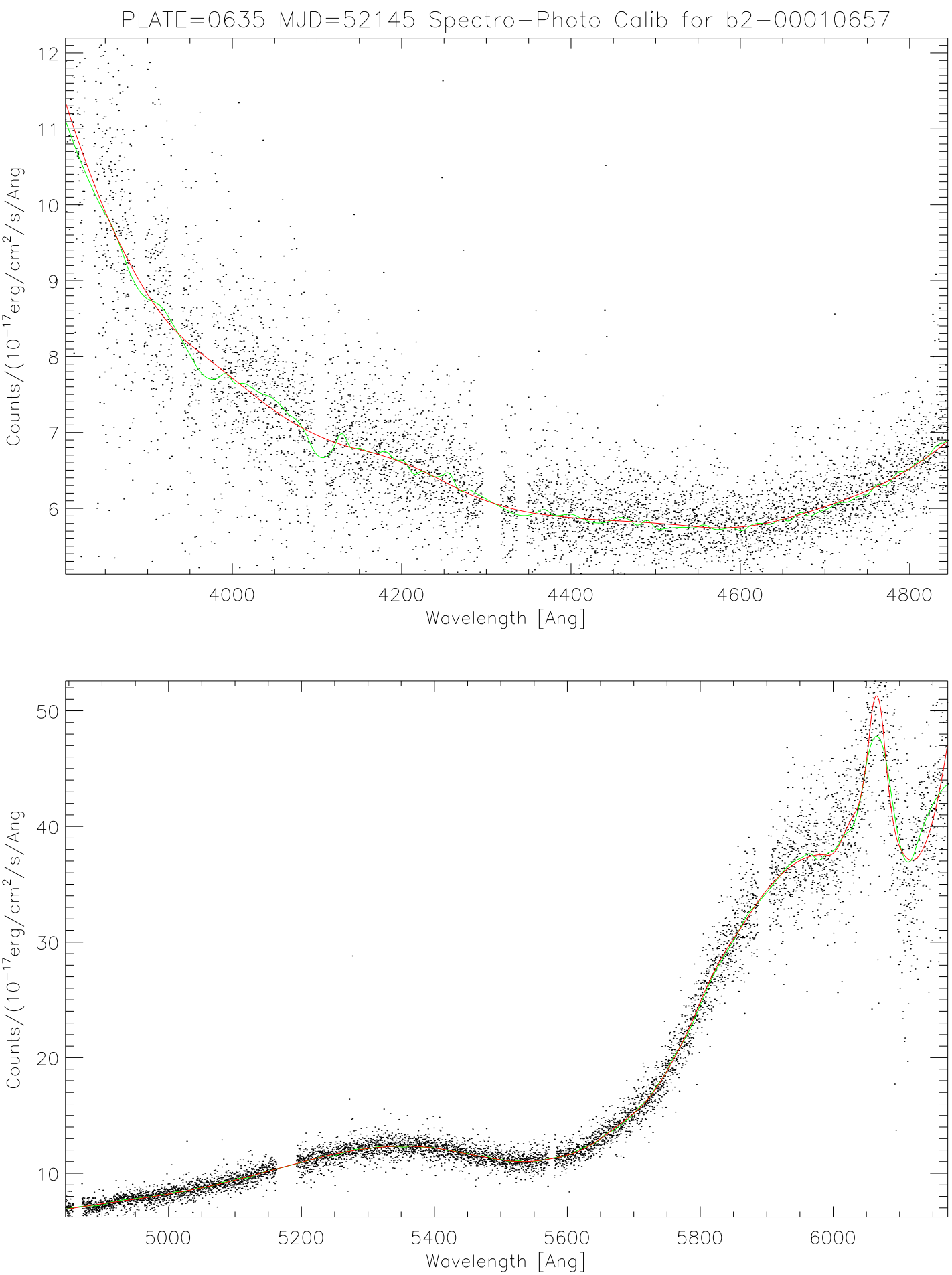
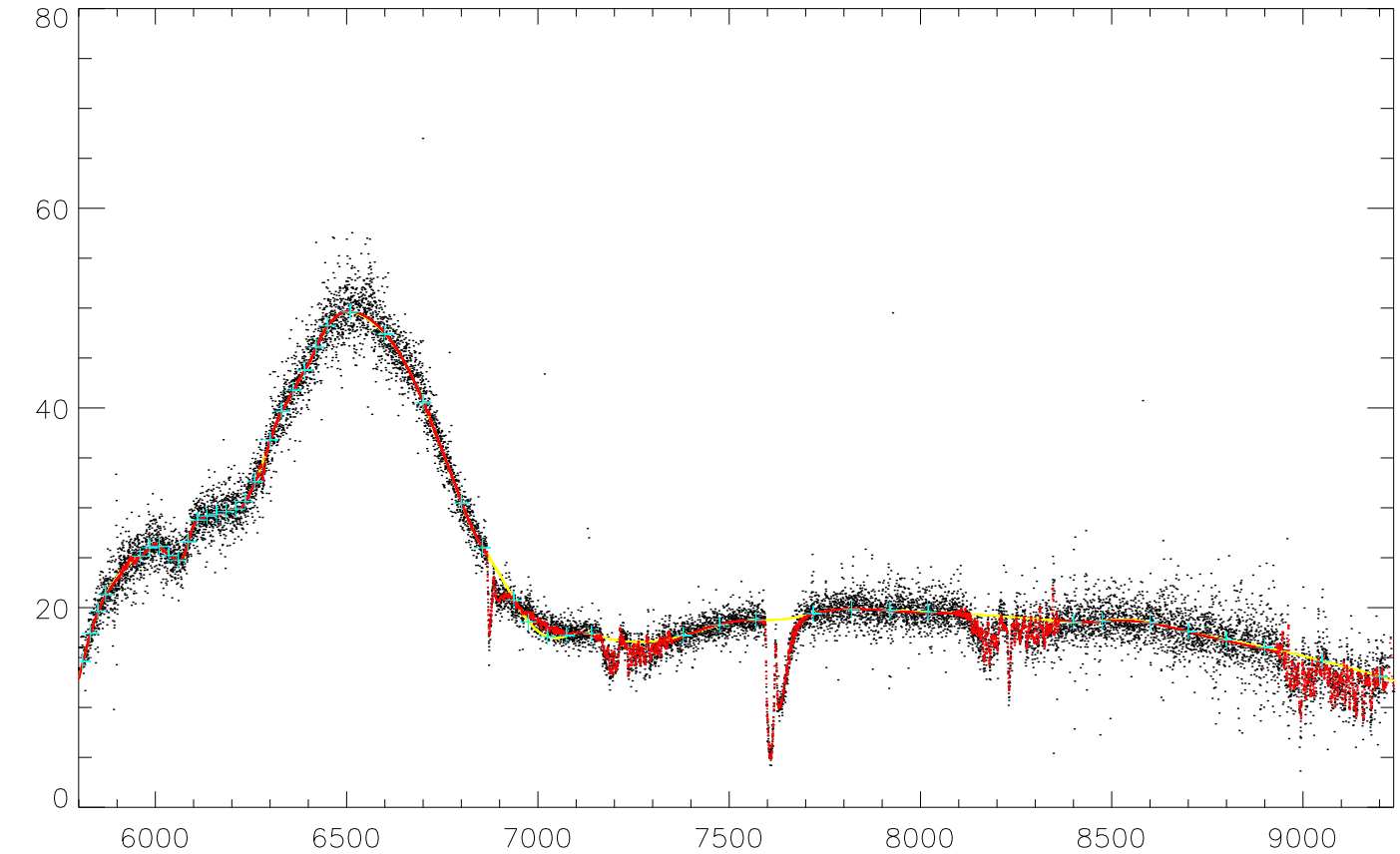
60
40
20
0
4000
4500
5000
5500
6000


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


PLATE=0635 MJD=52145 Spectro−Photo Calib for b2−00010657
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
12
11
10
9
8
7
6
4000
4200
4400
4600
4800
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
5000
5200
5400
5600
5800
6000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20
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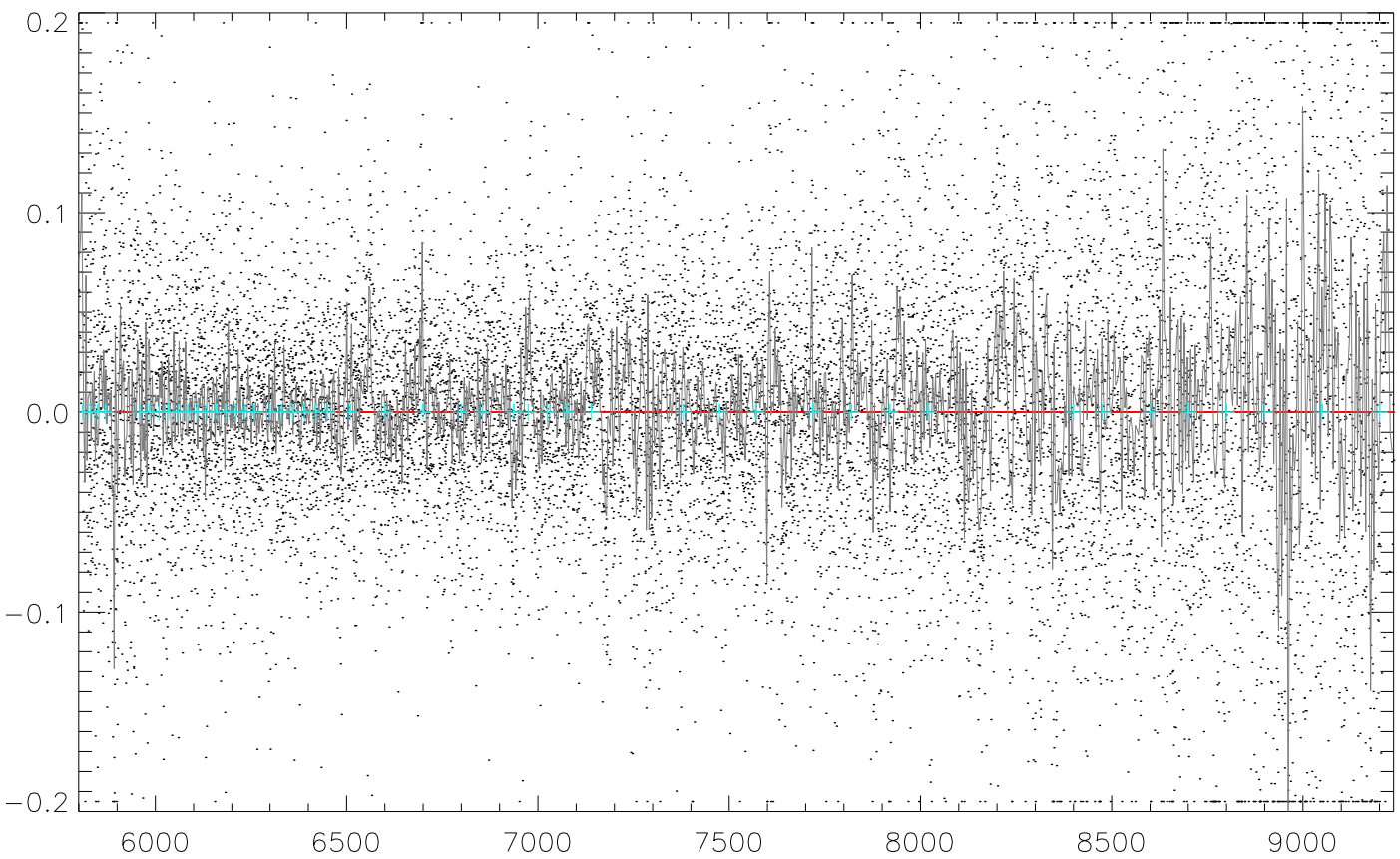
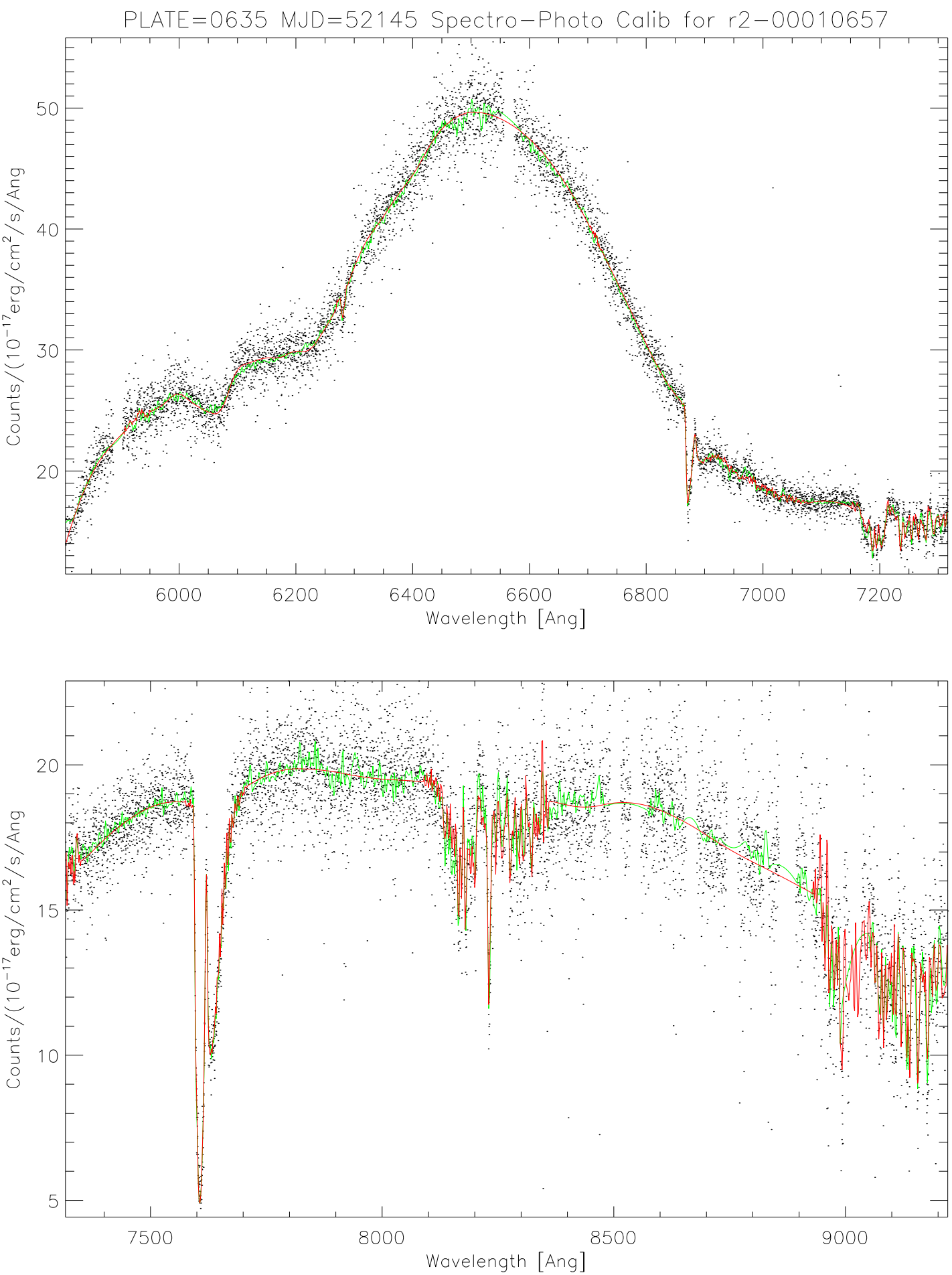
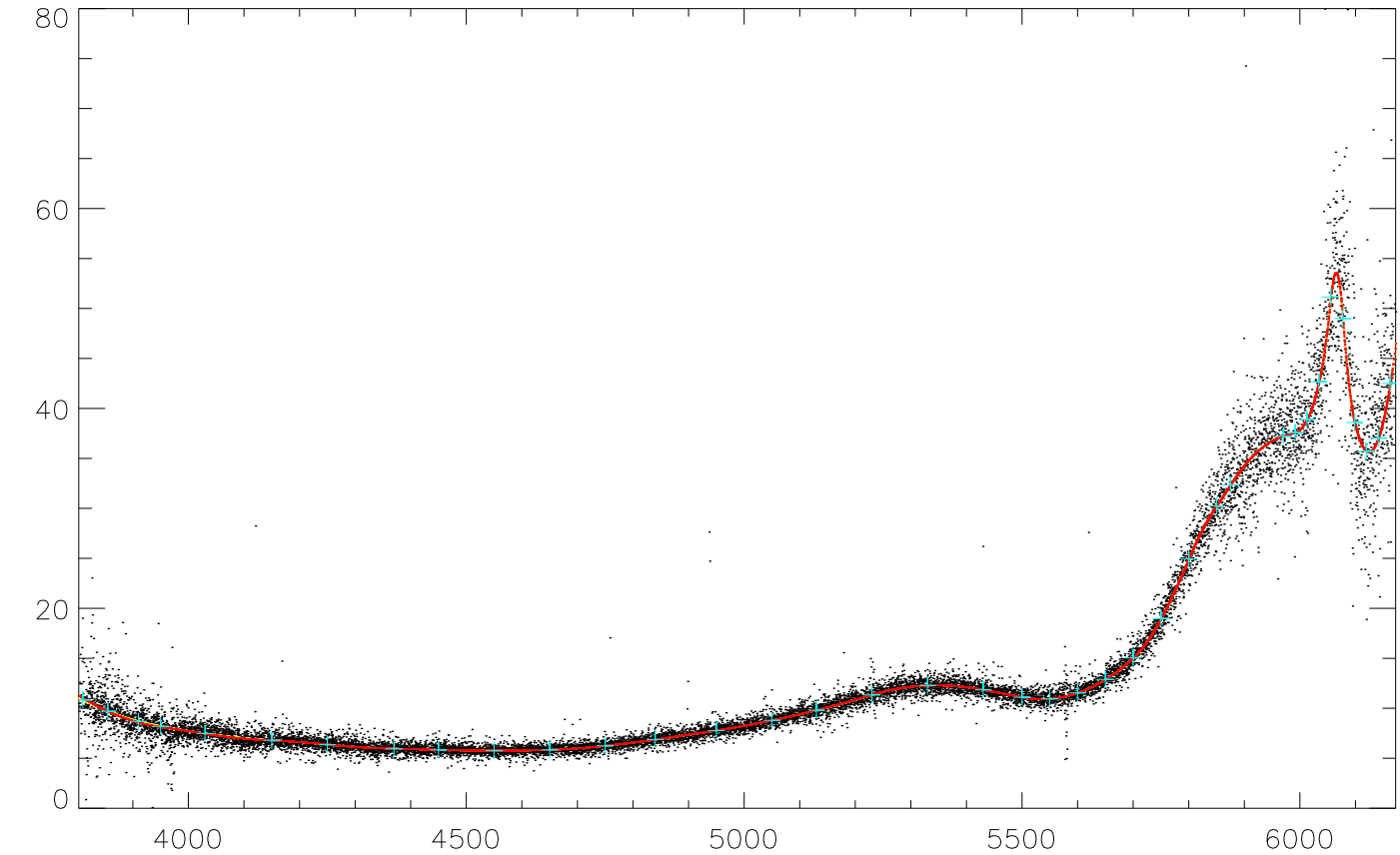
6000
6500
7000
7500
8000
8500
9000


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


PLATE=0635 MJD=52145 Spectro−Photo Calib for r2−00010657
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
15
10
5
7500
8000
8500
9000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60
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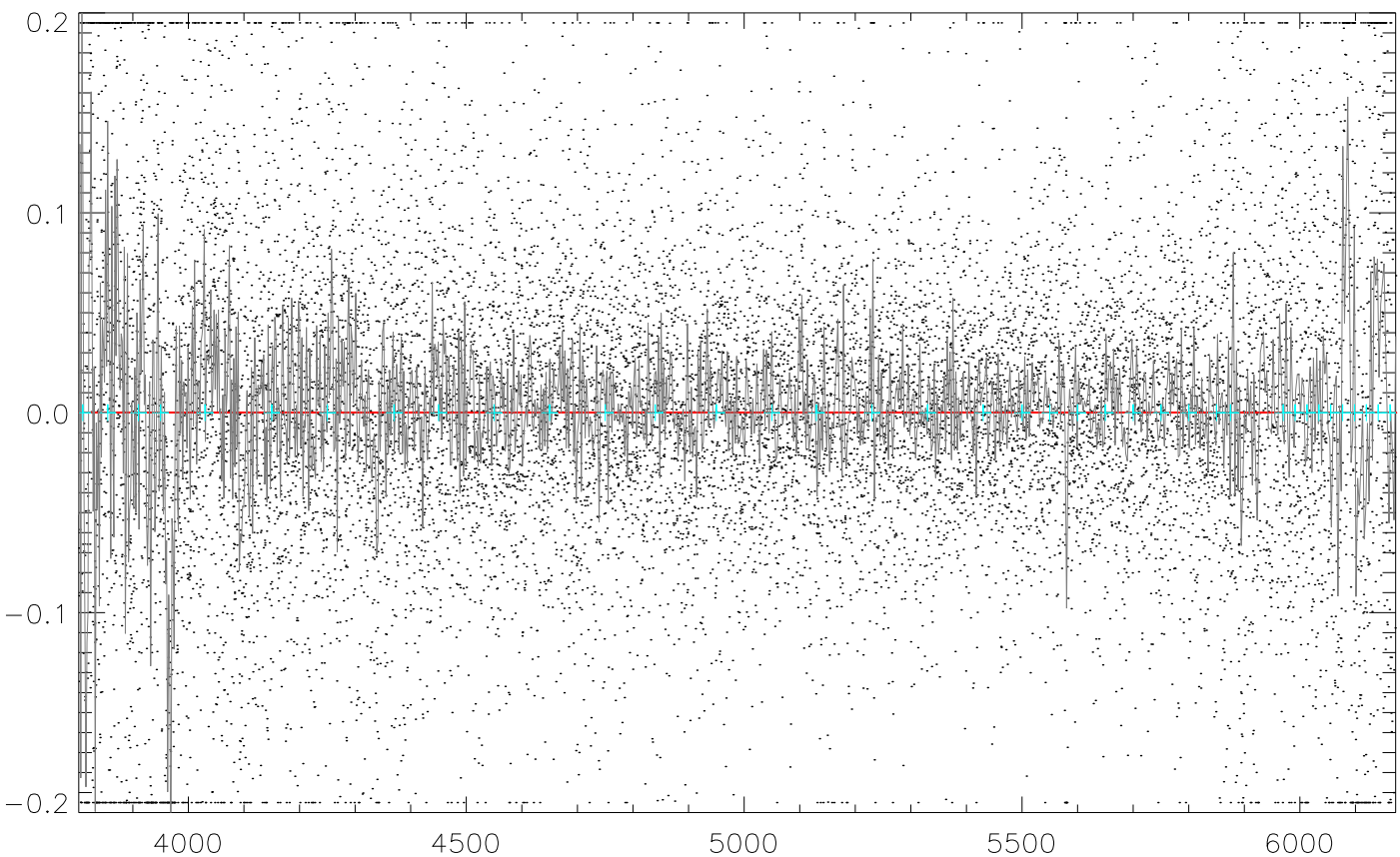
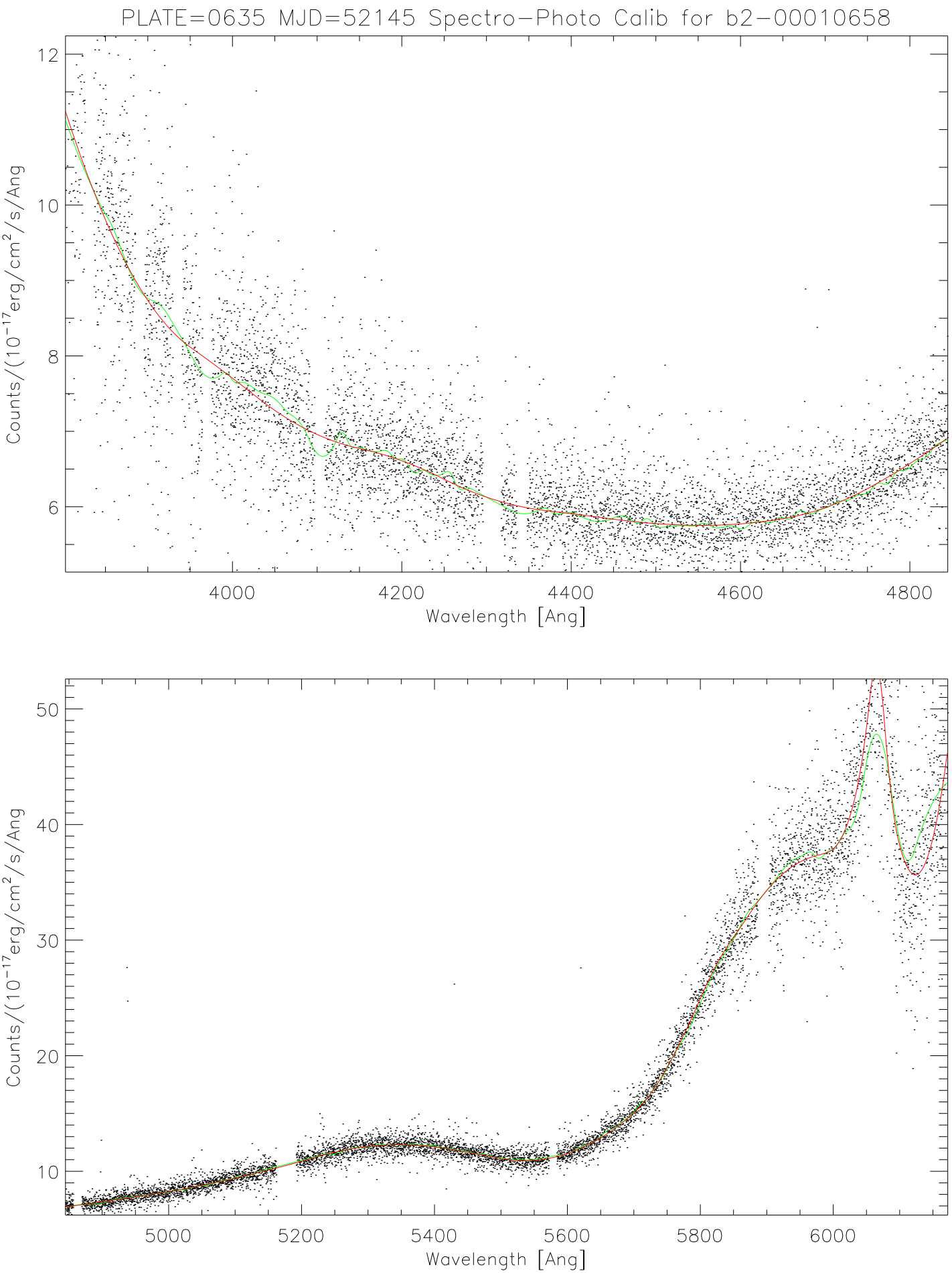
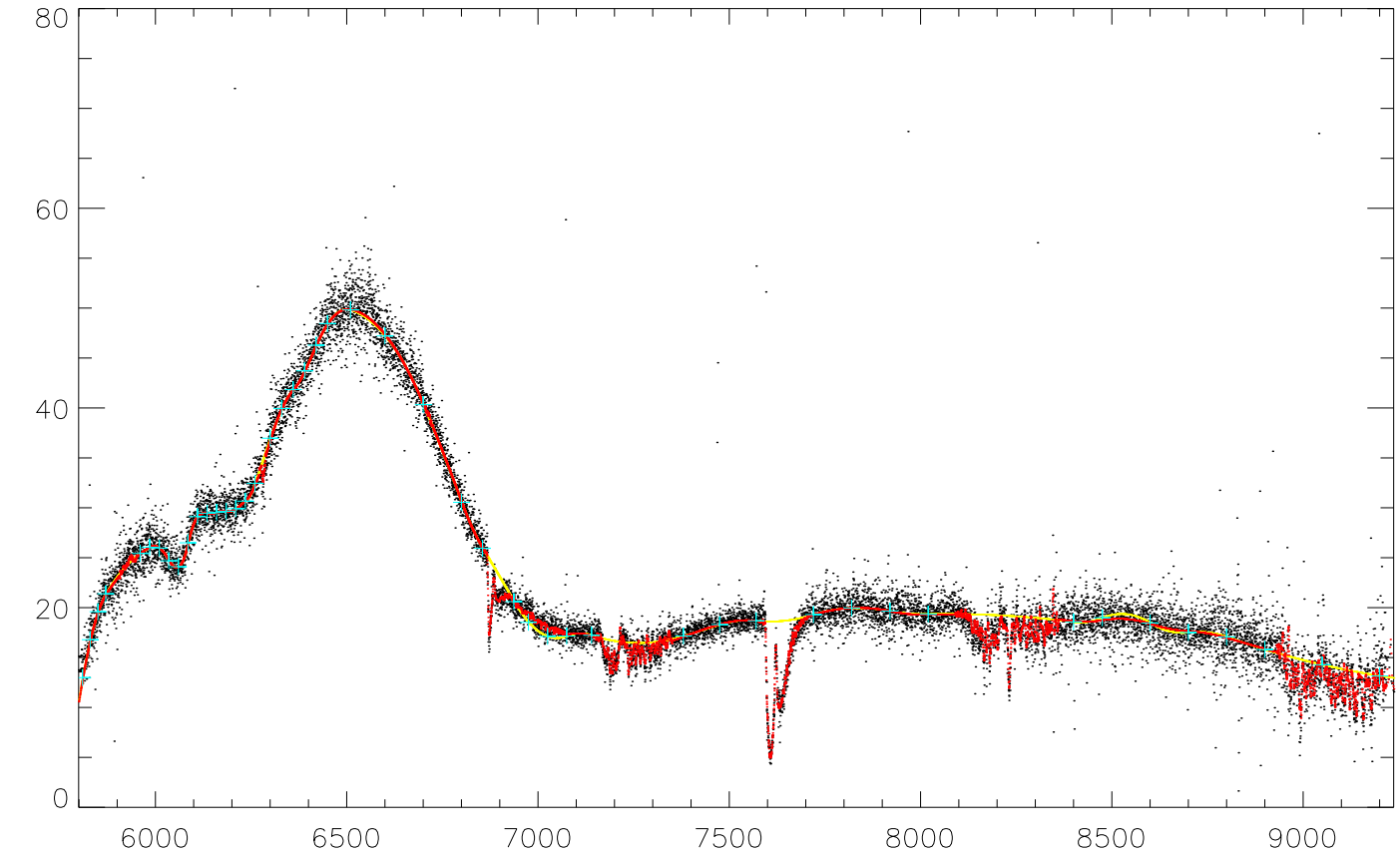
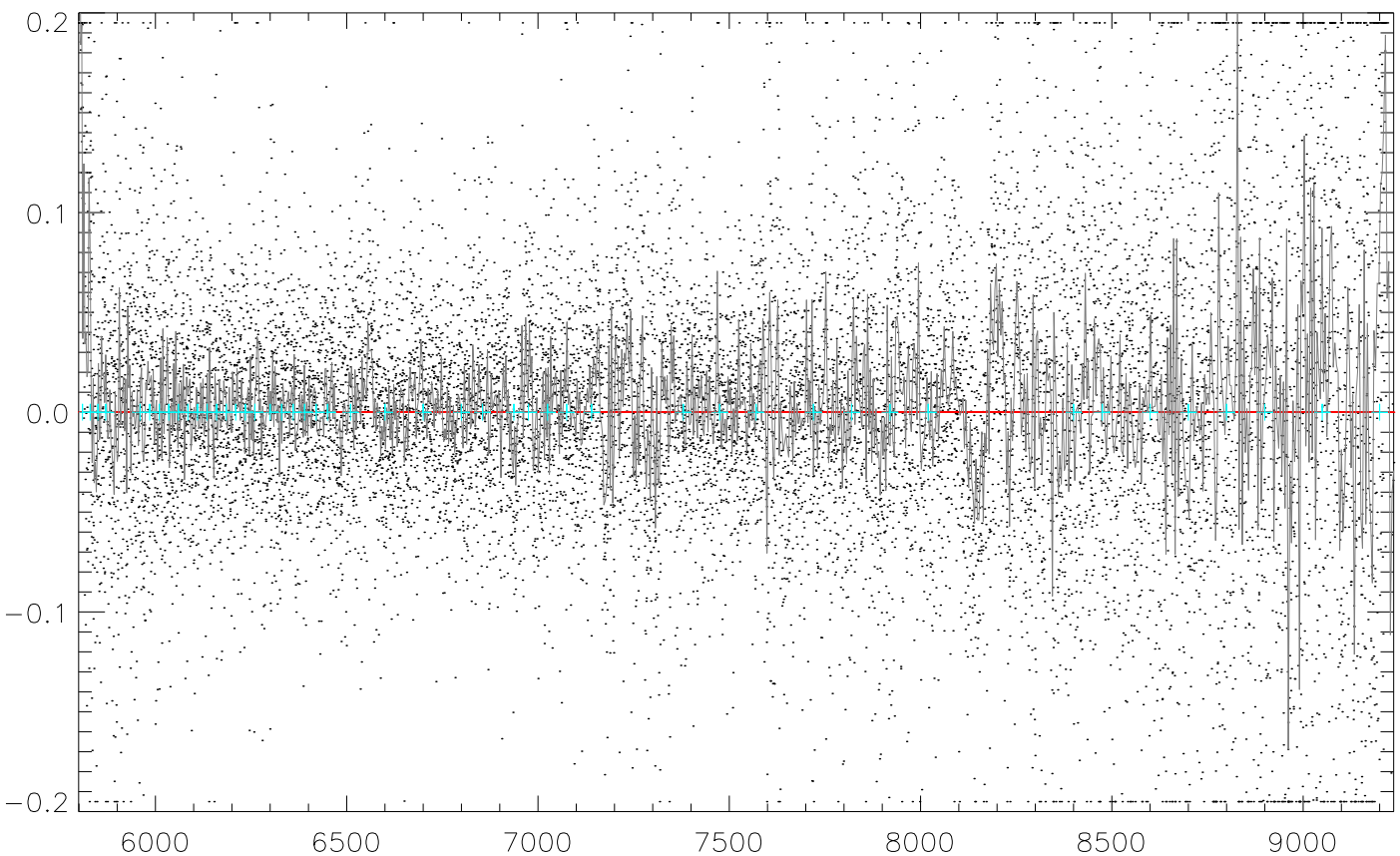
20
0
4000
4500
5000
5500
6000


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


PLATE=0635 MJD=52145 Spectro−Photo Calib for b2−00010658
Counts/(10^-17 erg/cm^2/s/Ang
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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0.1
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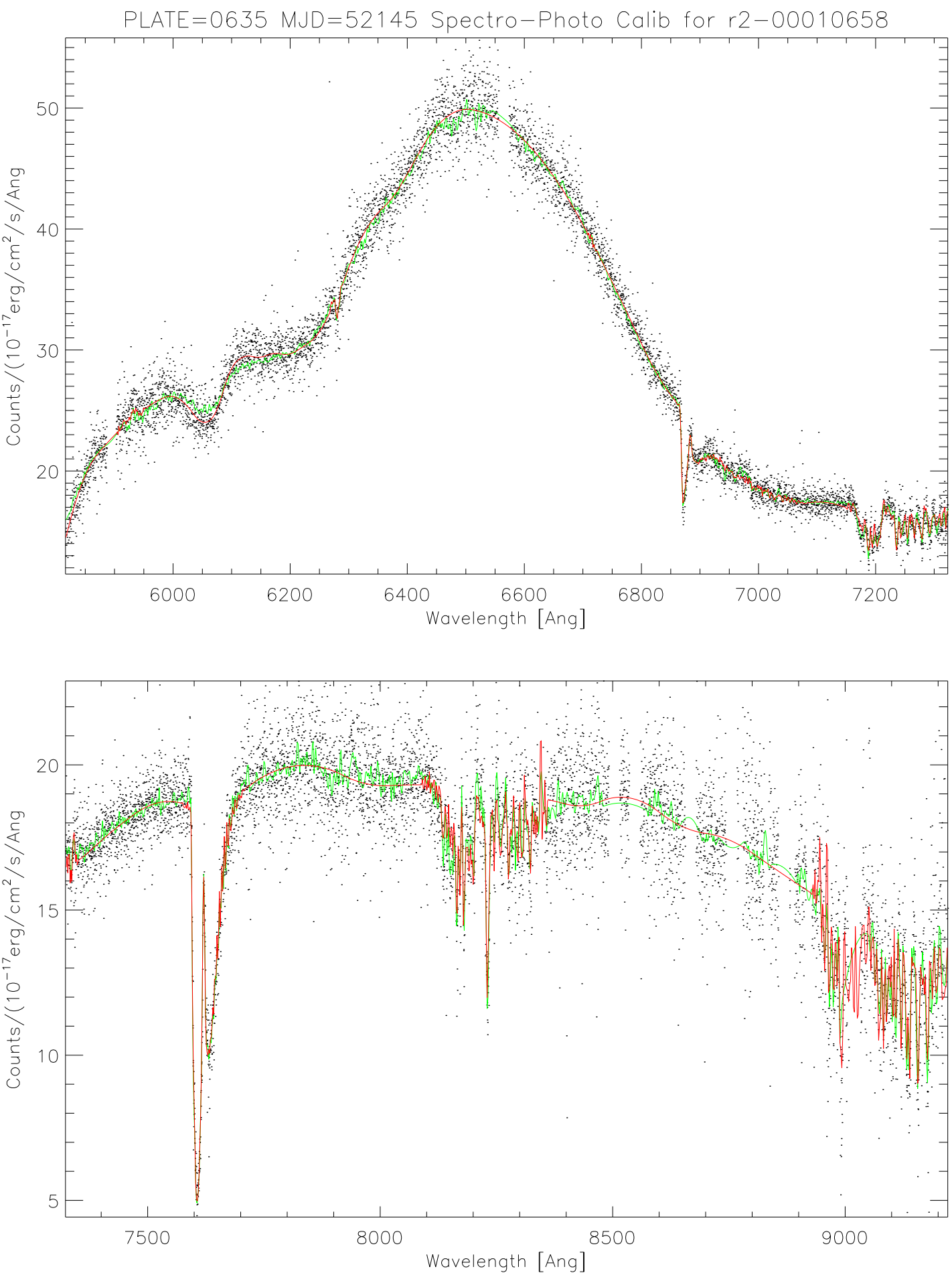
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
15
10
5
7500
8000
8500
9000