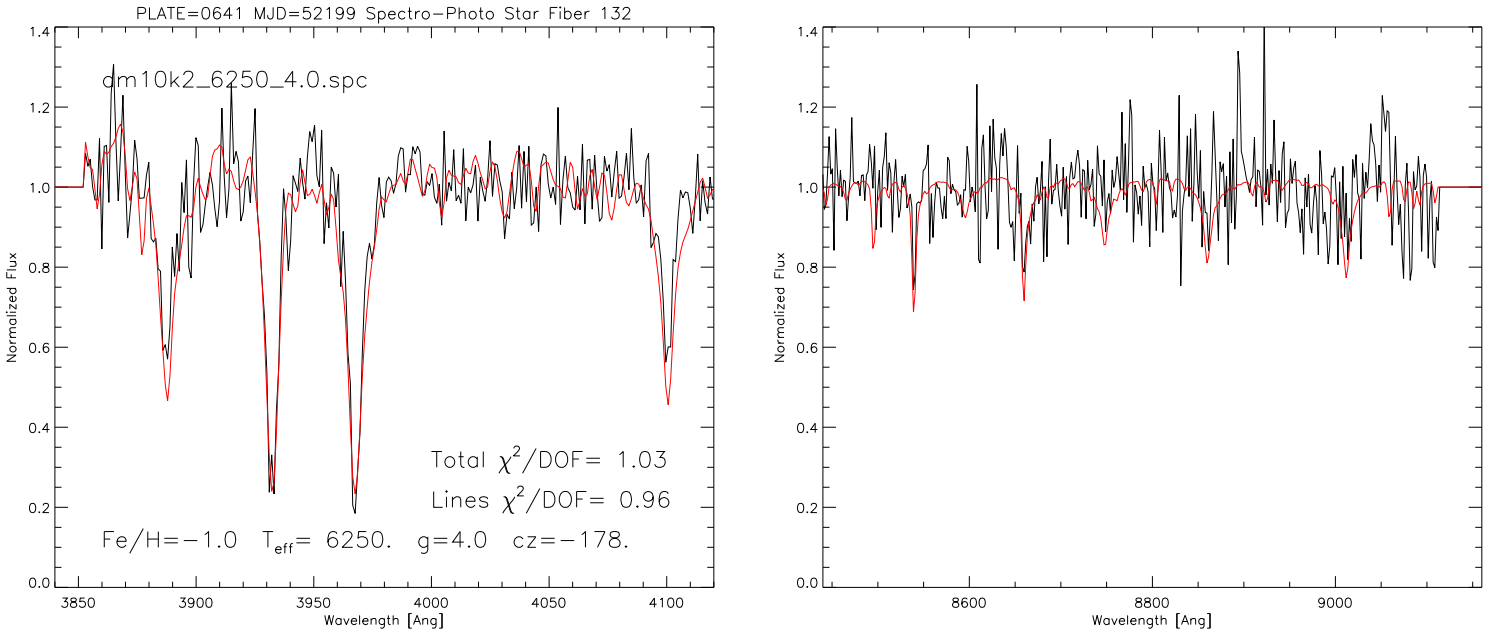
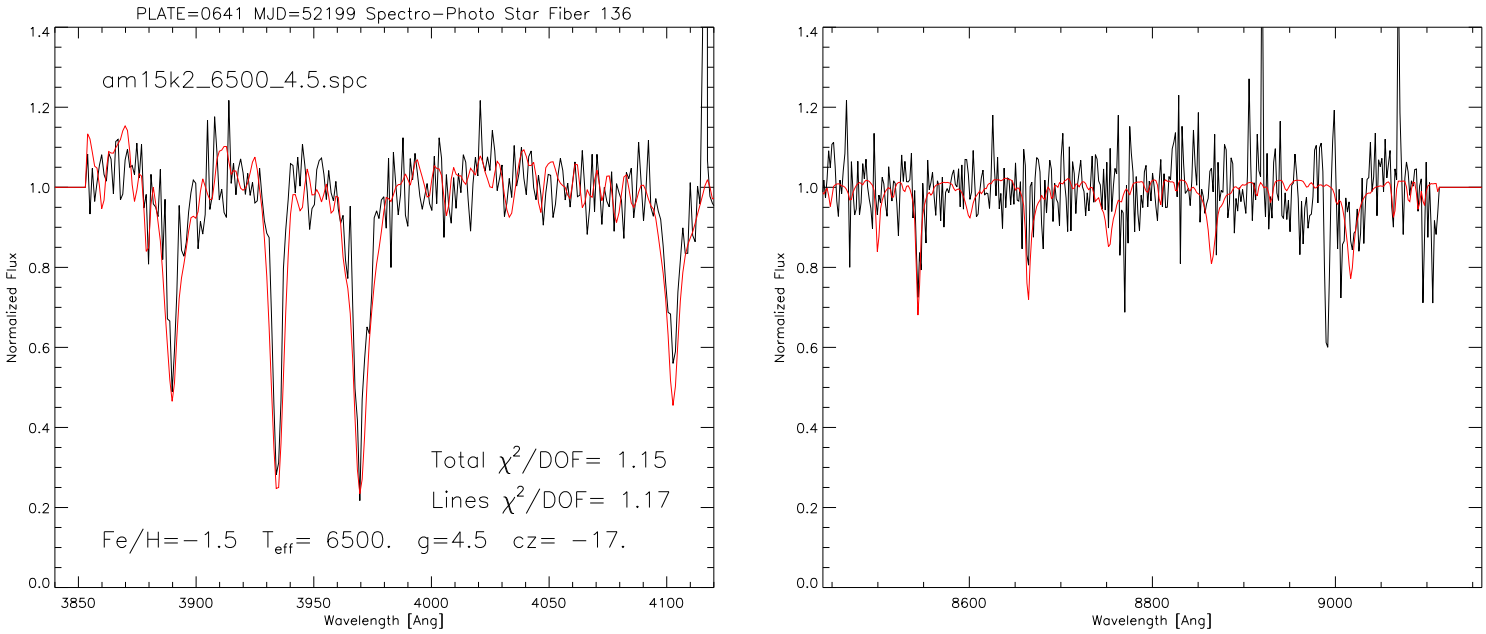
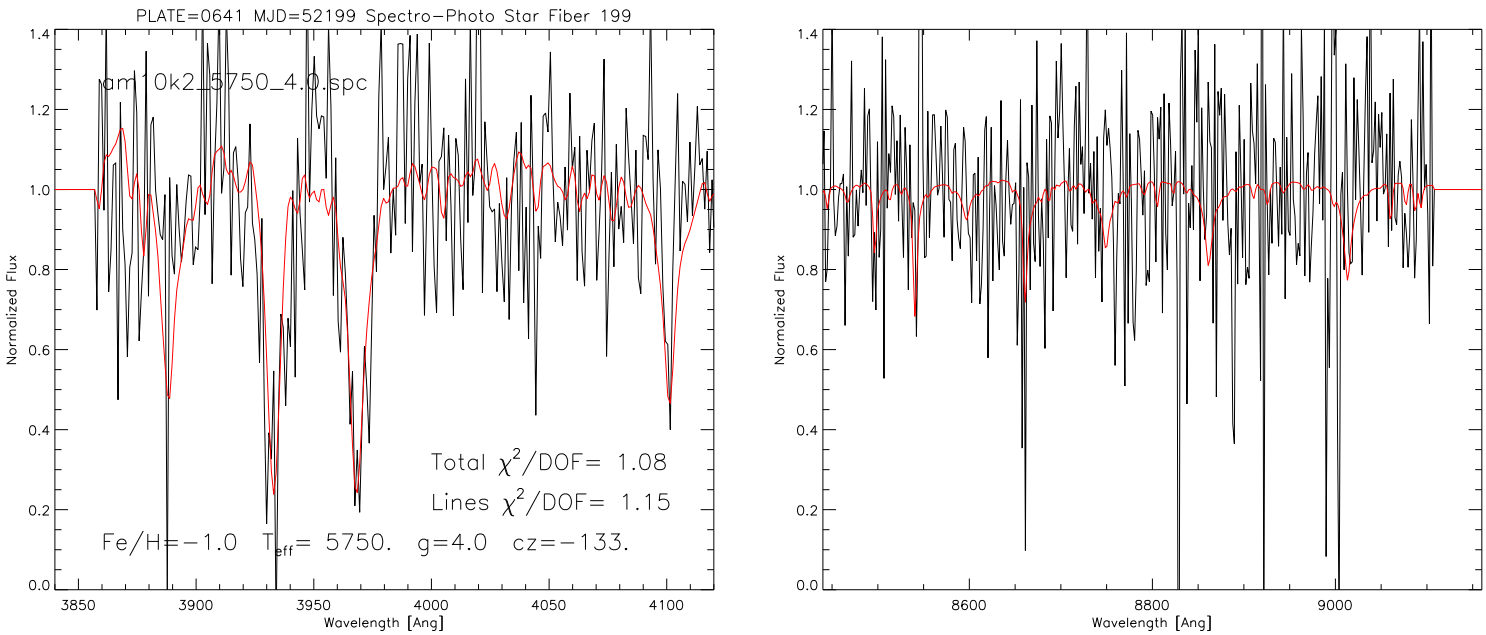
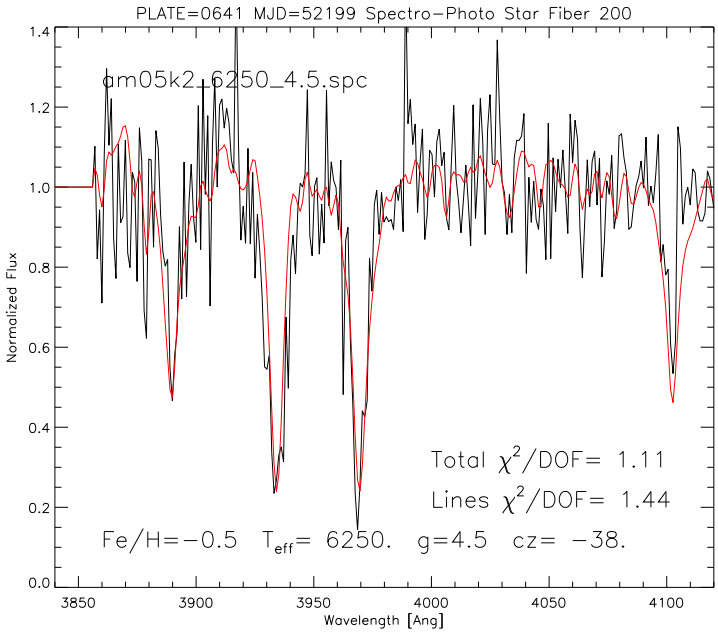
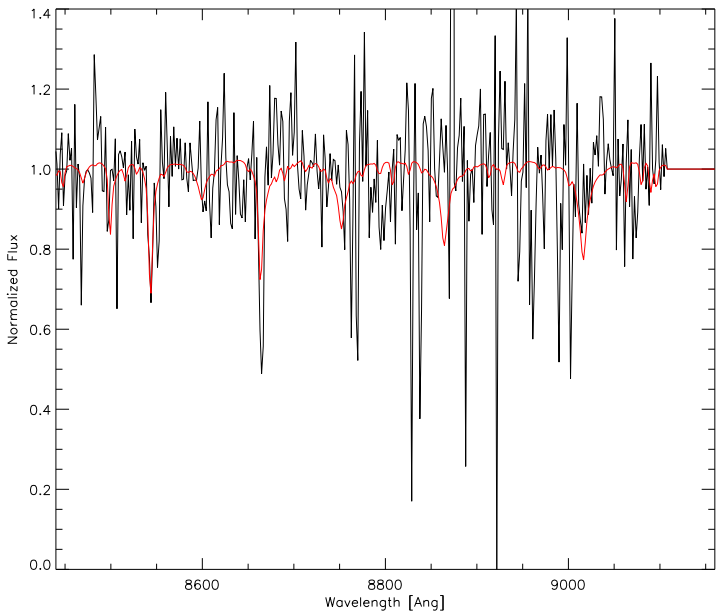
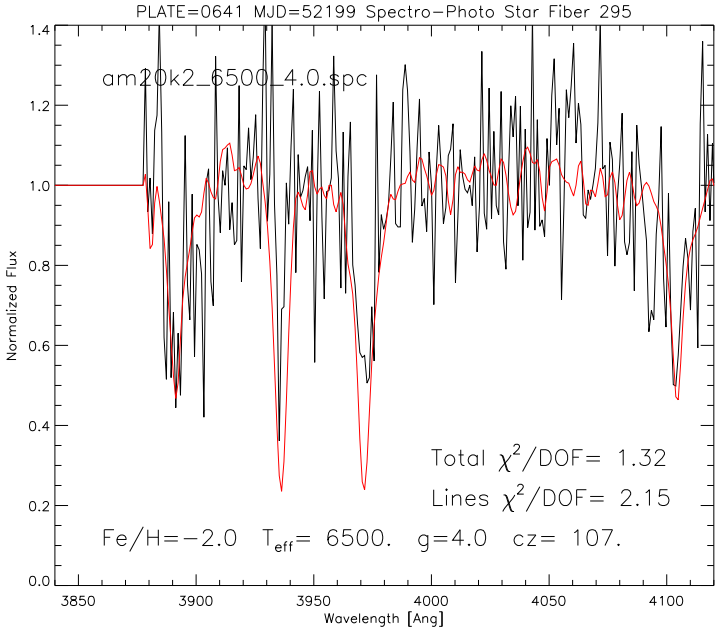

PLATE=0641 MJD=52199 Spectro-Photo Star Fiber 132
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.03
Lines χ^2/DOF= 0.96
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz=−178.
Normalized Flux
Wavelength [Ang]

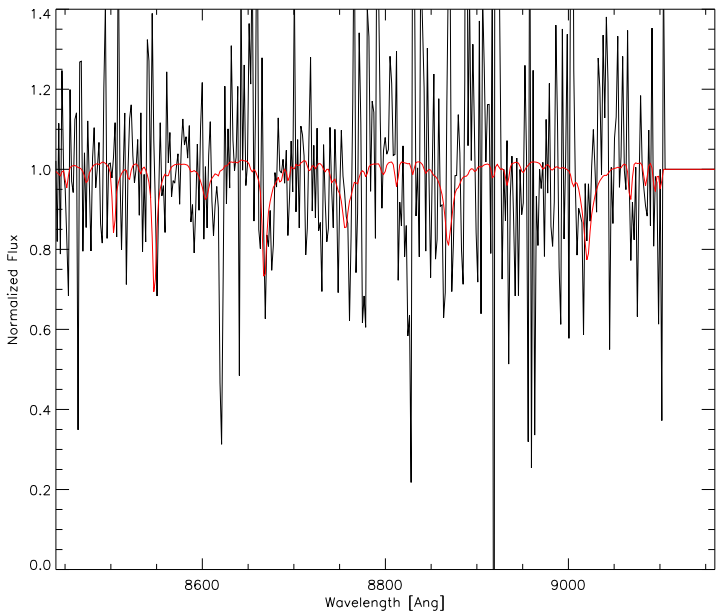

PLATE=0641 MJD=52199 Spectro-Photo Star Fiber 136
am15k2_6500_4.5.spc
Total χ^2/DOF= 1.15
Lines χ^2/DOF= 1.17
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz= −17.
Normalized Flux
Wavelength [Ang]

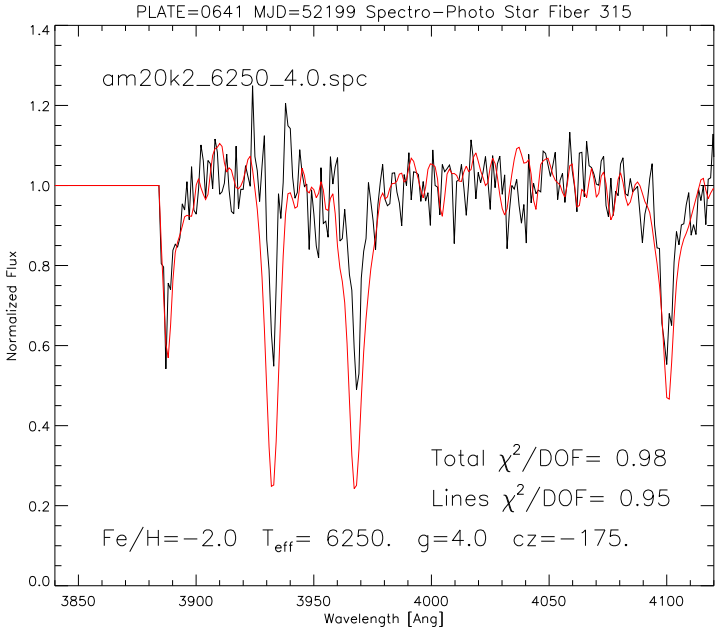

PLATE=0641 MJD=52199 Spectro-Photo Star Fiber 199
Total χ^2/DOF= 1.08
Lines χ^2/DOF= 1.15
Fe/H=−1.0 T_{eff}= 5750. g=4.0 cz=−133.
Normalized Flux
Wavelength [Ang]

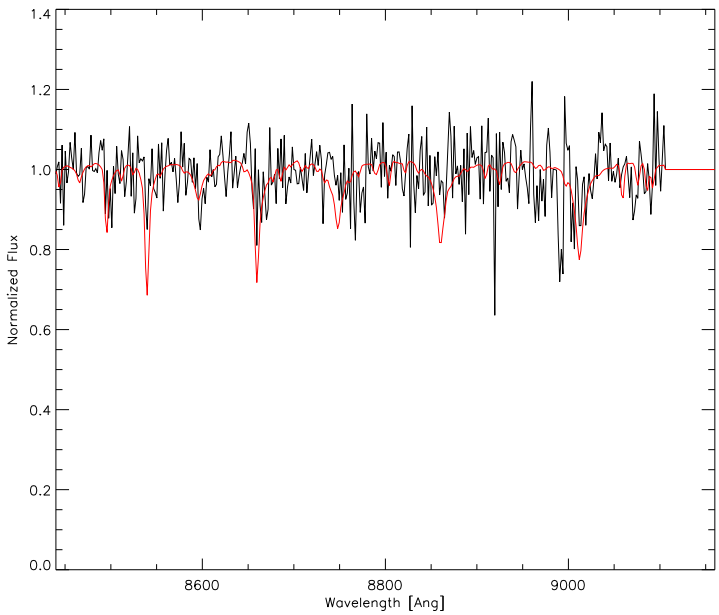

PLATE=0641 MJD=52199 Spectro-Photo Star Fiber 200
am05k2_6250_4.5.spc
Total χ^2/DOF= 1.11
Lines χ^2/DOF= 1.44
Fe/H=−0.5 T_{eff}= 6250. g=4.5 cz= −38.
Normalized Flux
Wavelength [Ang]

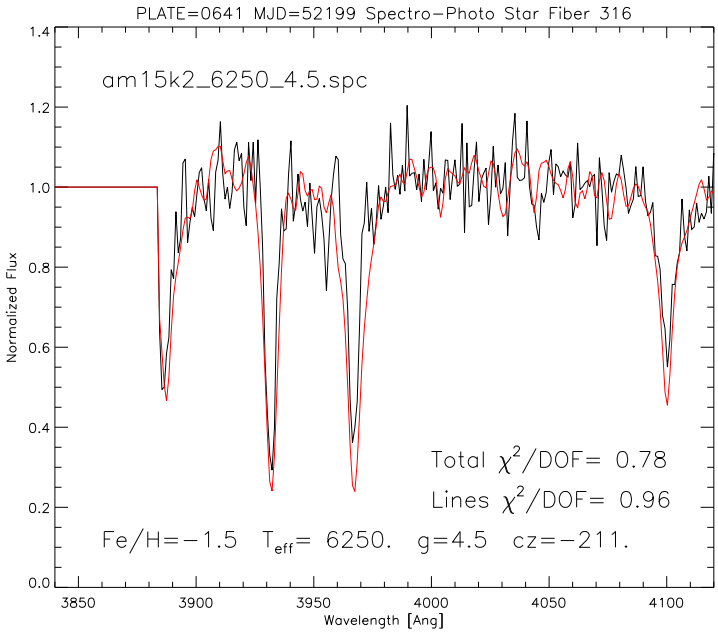

Normalized Flux
Wavelength [Ang]

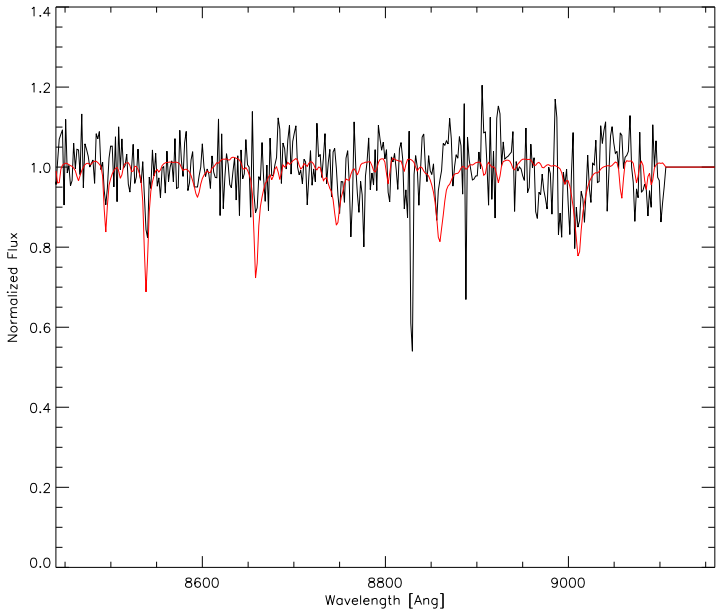

PLATE=0641 MJD=52199 Spectro-Photo Star Fiber 295
am20k2_6500_4.0.spc
Total χ^2/DOF= 1.32
Lines χ^2/DOF= 2.15
Fe/H=−2.0 T_{eff}= 6500. g=4.0 cz= 107.
Normalized Flux
Wavelength [Ang]

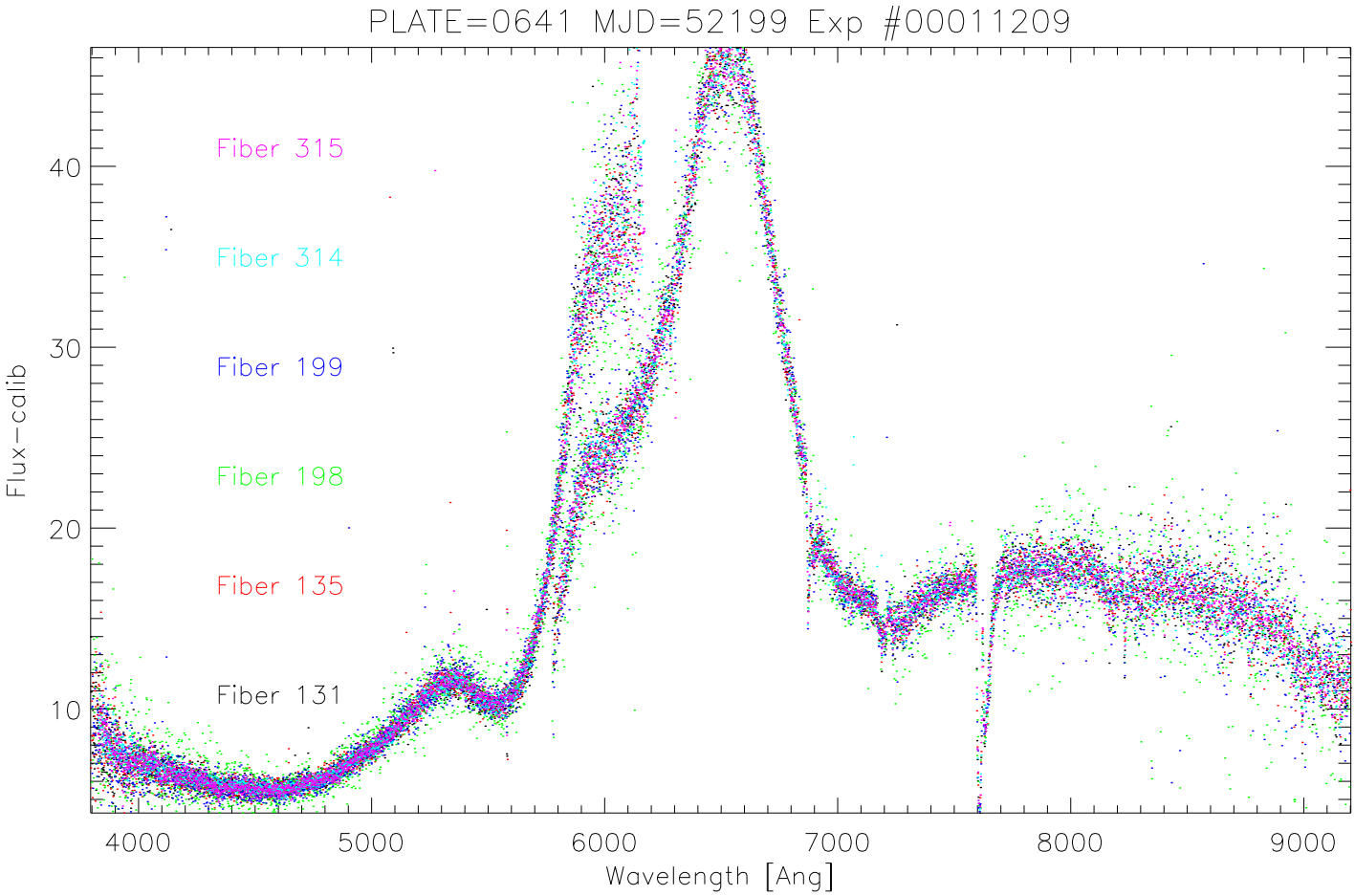

Normalized Flux
Wavelength [Ang]

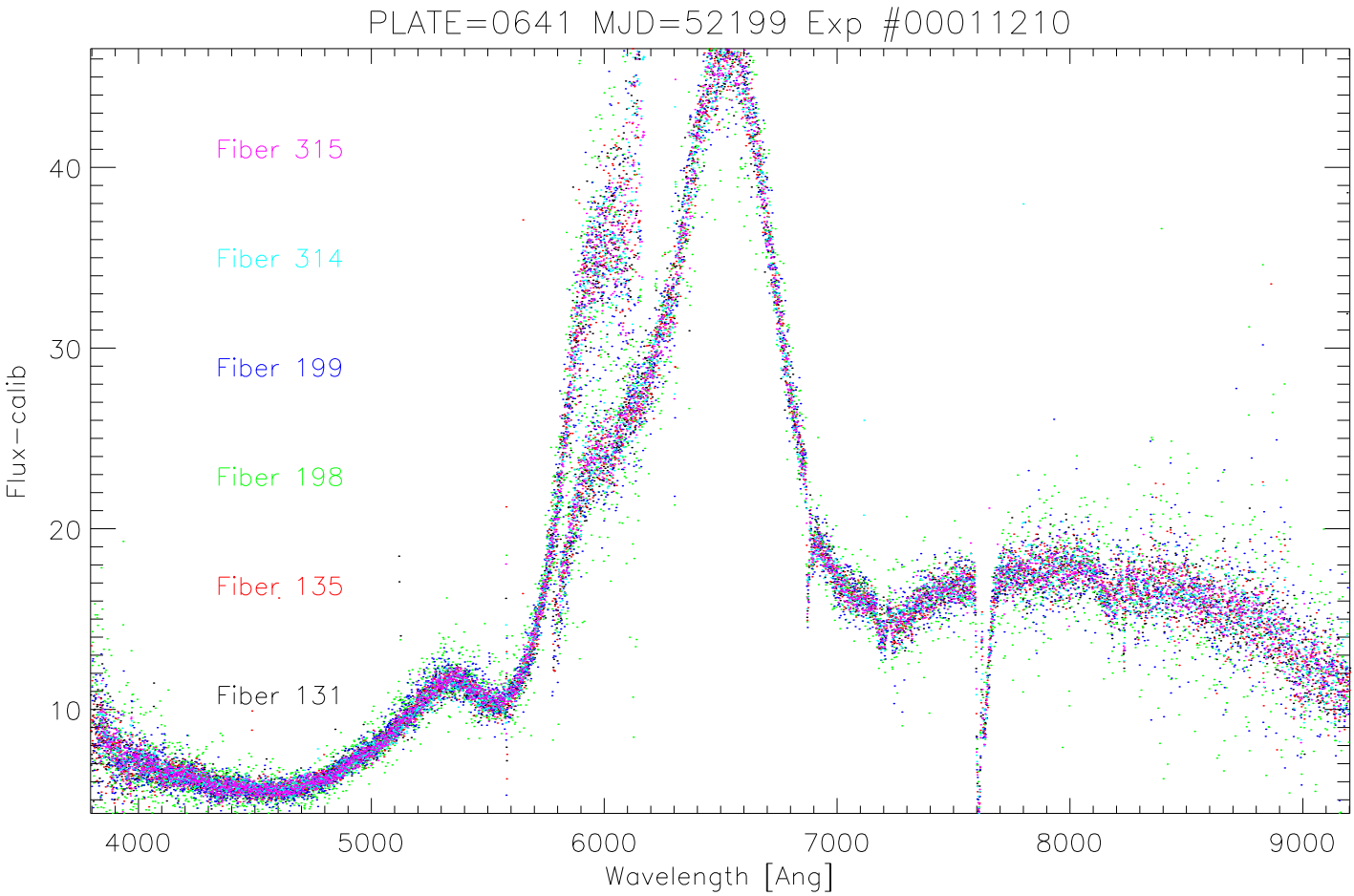

PLATE=0641 MJD=52199 Spectro-Photo Star Fiber 315
am20k2_6250_4.0.spc
Total χ^2/DOF= 0.98
Lines χ^2/DOF= 0.95
Fe/H=−2.0 T_{eff}= 6250. g=4.0 cz=−175.
Normalized Flux
Wavelength [Ang]


Normalized Flux
Wavelength [Ang]


PLATE=0641 MJD=52199 Spectro-Photo Star Fiber 316
am15k2_6250_4.5.spc
Total χ^2/DOF= 0.78
Lines χ^2/DOF= 0.96
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz=−211.
Normalized Flux
Wavelength [Ang]


Normalized Flux
Wavelength [Ang]


PLATE=0641 MJD=52199 Exp #00011209
Fiber 315
Fiber 314
Fiber 199
Fiber 198
Fiber 135
Fiber 131
Flux−calib
10
20
30
40
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=0641 MJD=52199 Exp #00011210
Fiber 315
Fiber 314
Fiber 199
Fiber 198
Fiber 135
Fiber 131
Flux−calib
10
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40
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5000
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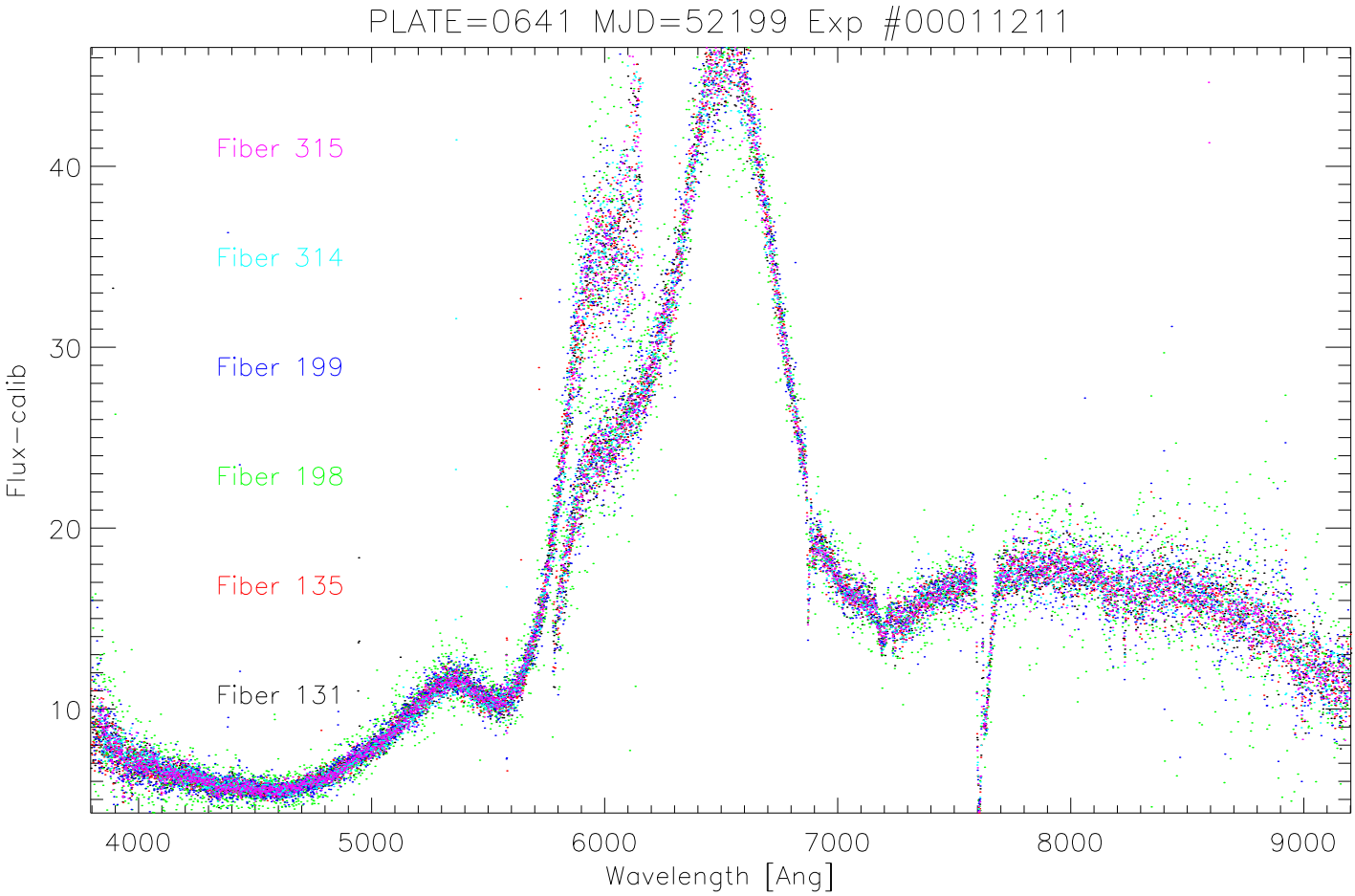
7000
8000
9000
Wavelength [Ang]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Fiber 315
Fiber 314
Fiber 199
Fiber 198
Fiber 135
Fiber 131
Flux−calib
10
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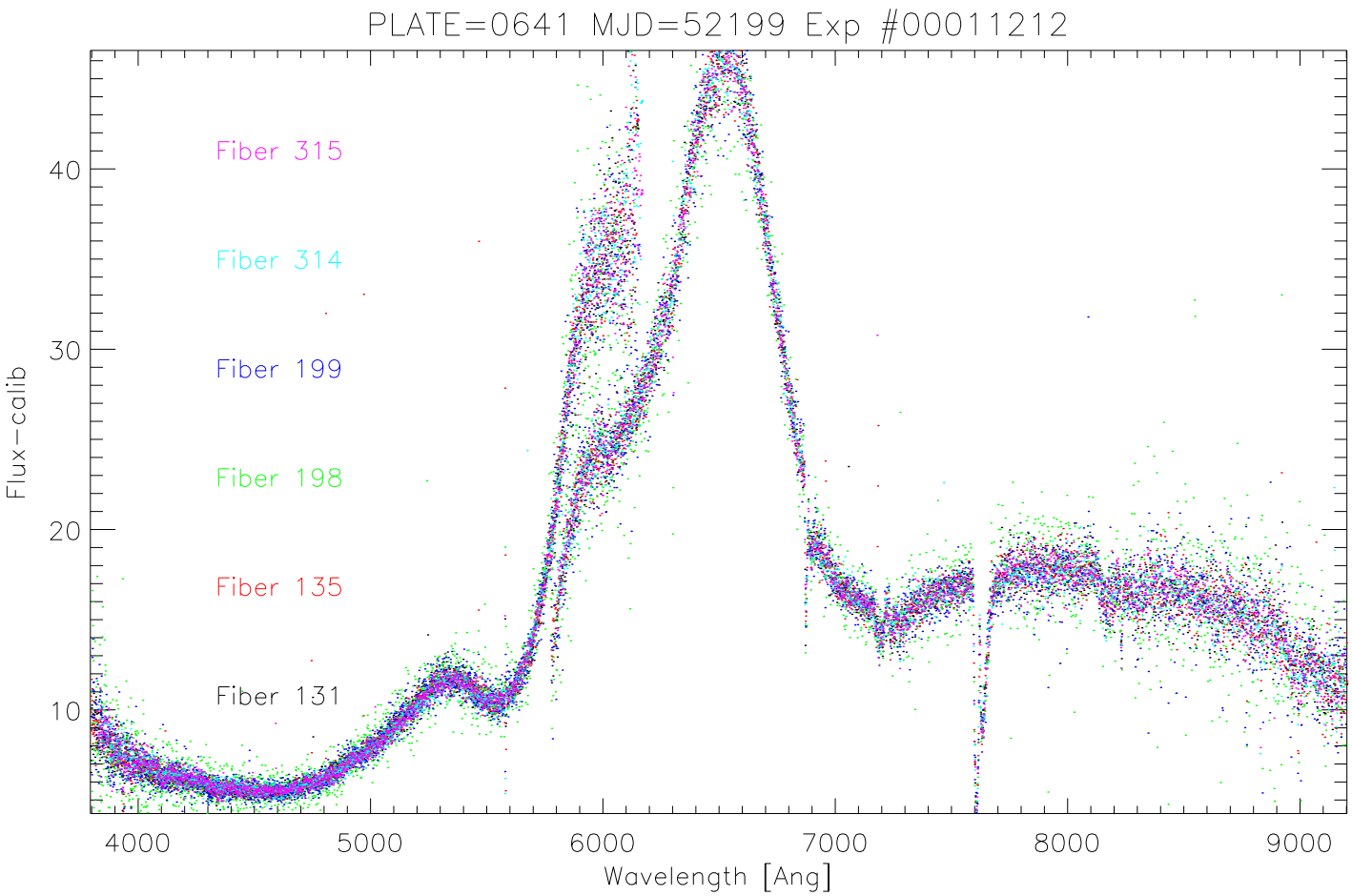
7000
8000
9000
Wavelength [Ang]


PLATE=0641 MJD=52199 Exp #00011212
Fiber 315
Fiber 314
Fiber 199
Fiber 198
Fiber 135
Fiber 131
Flux−calib
10
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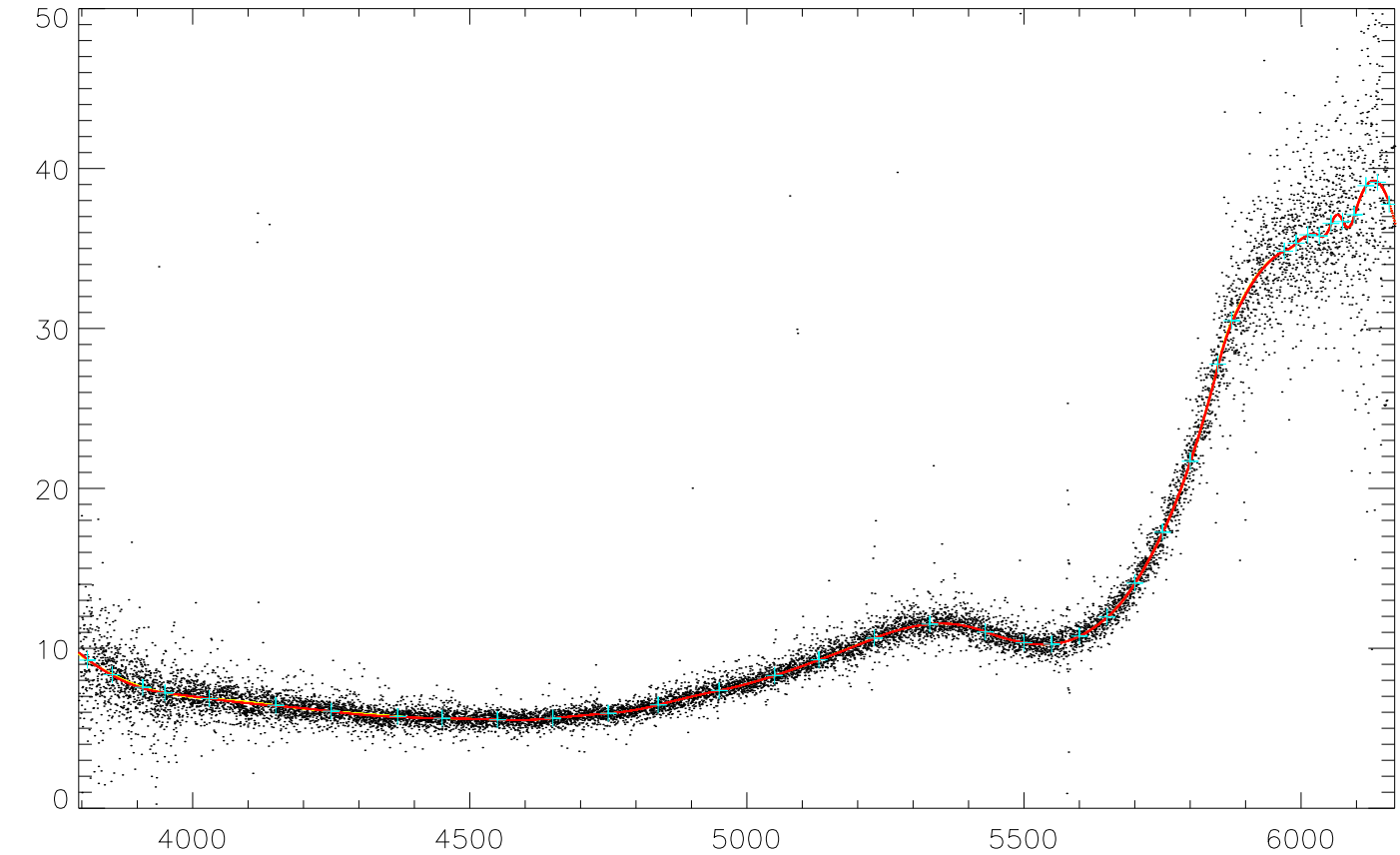
7000
8000
9000
Wavelength [Ang]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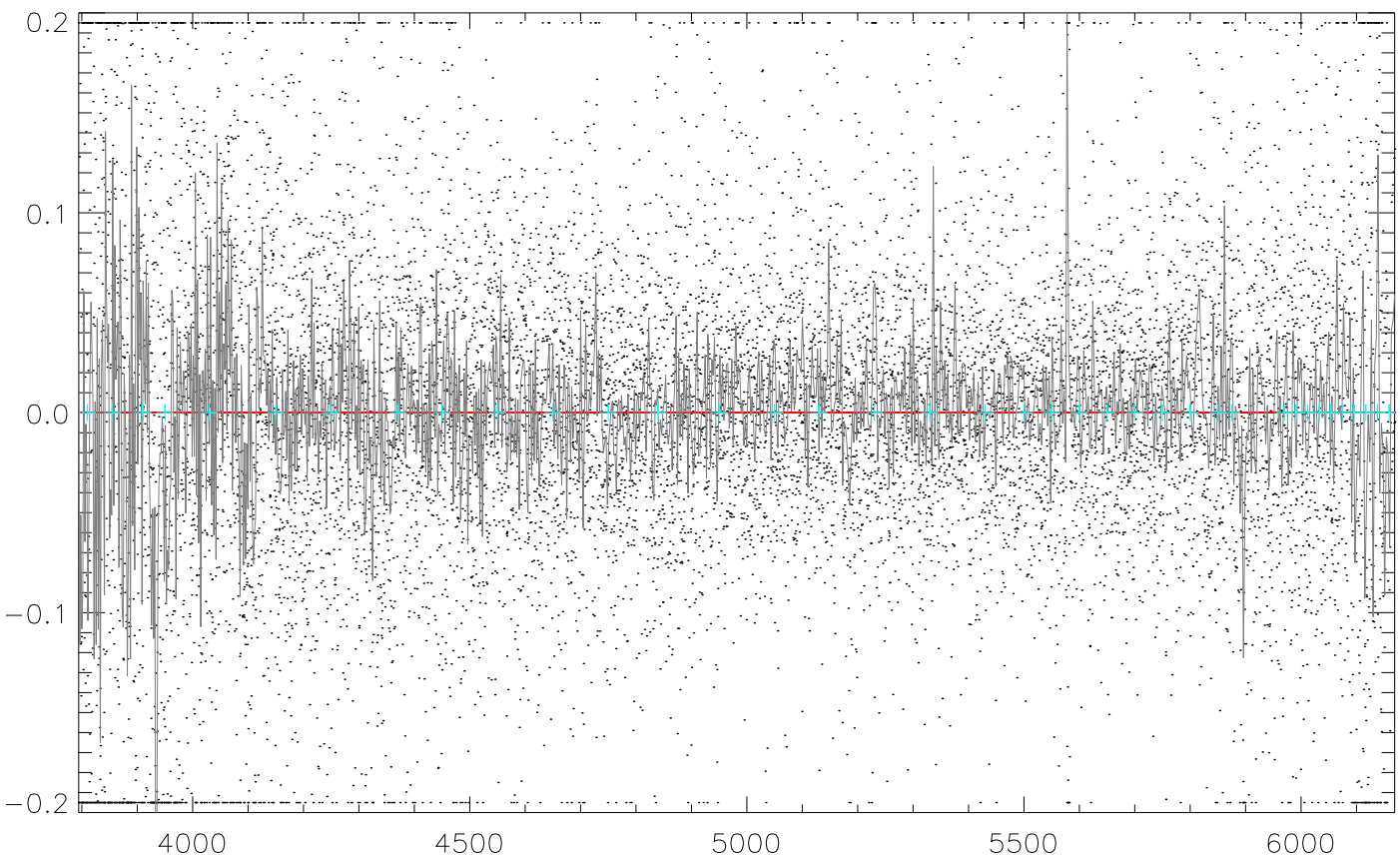
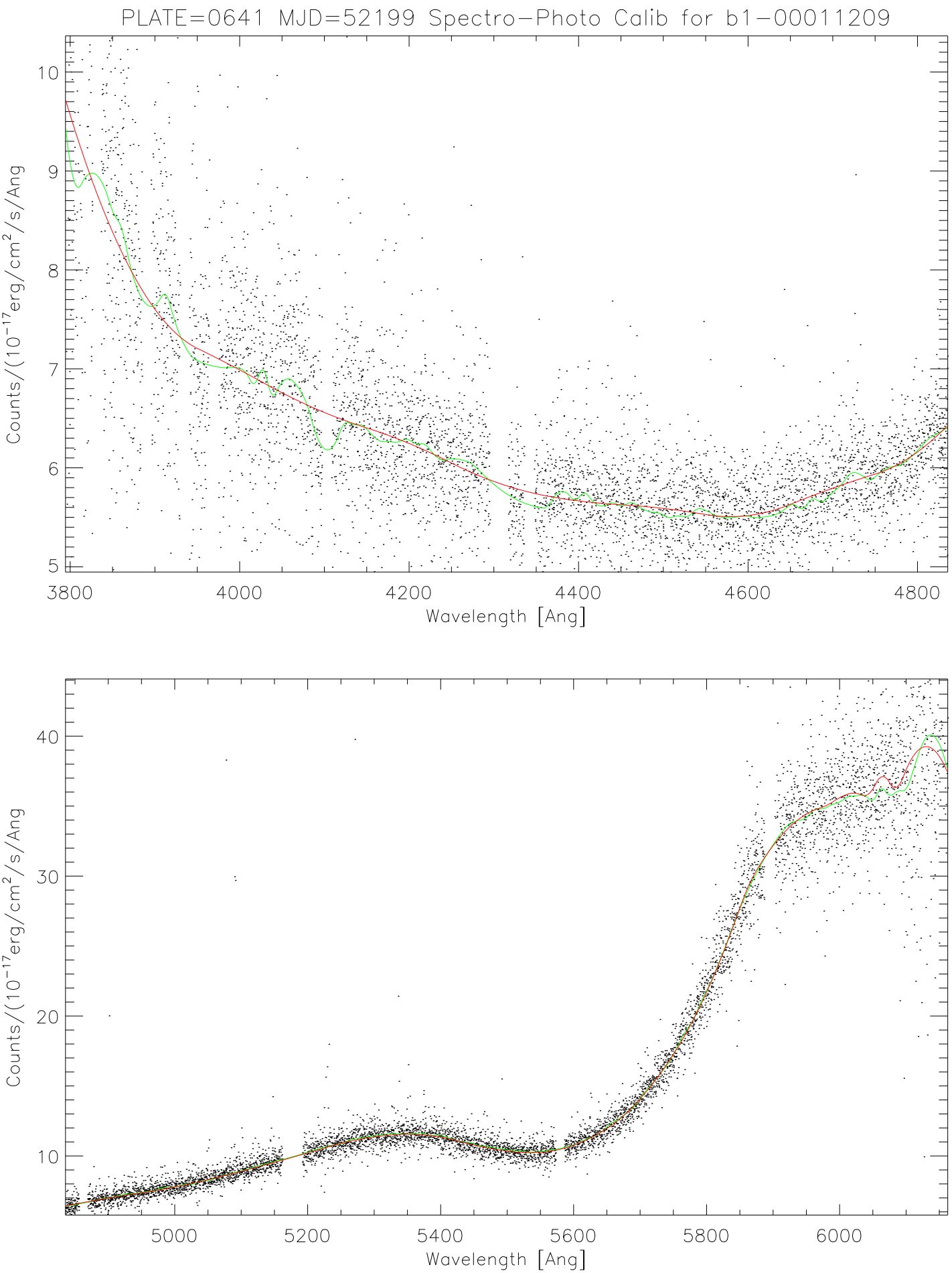
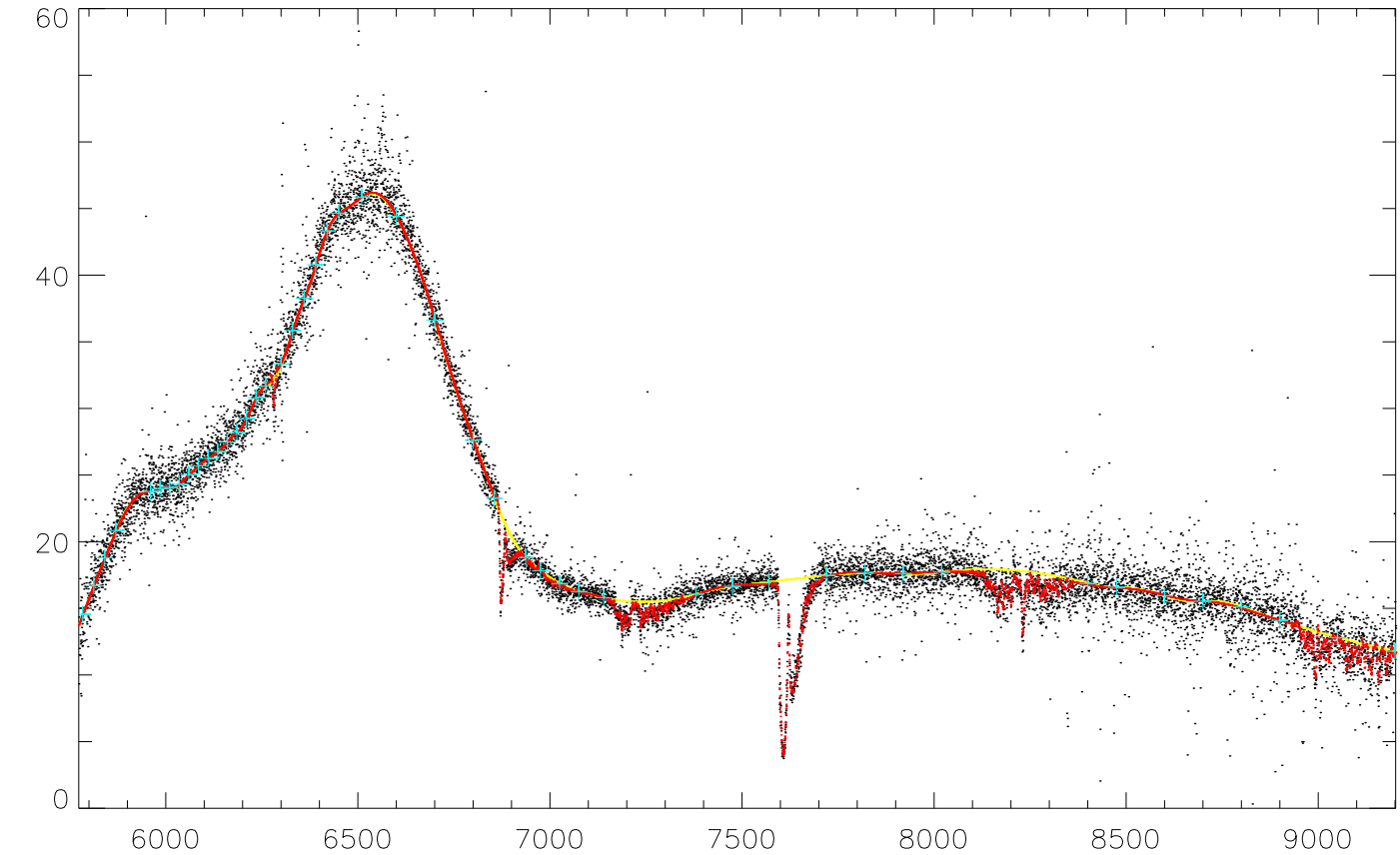
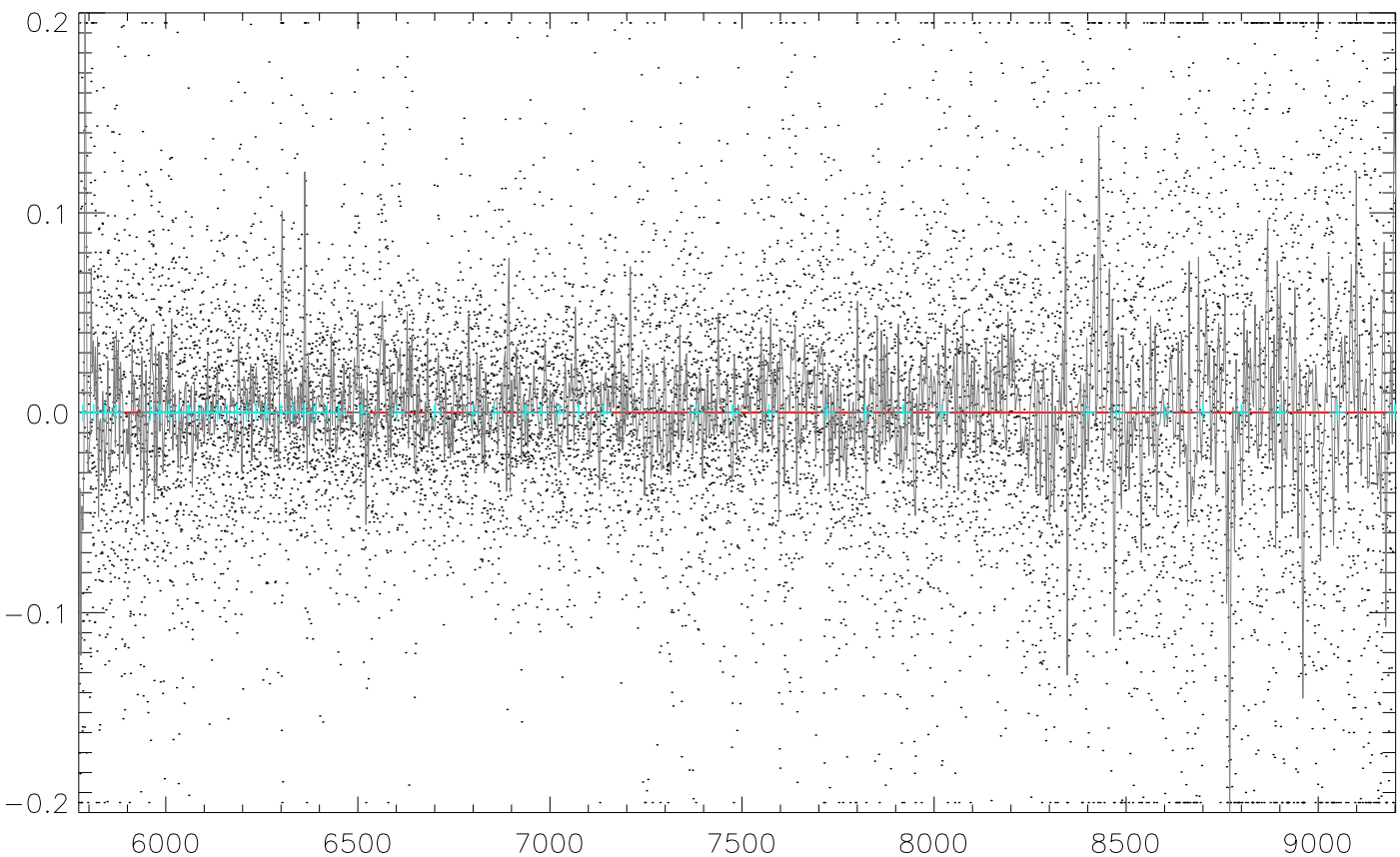
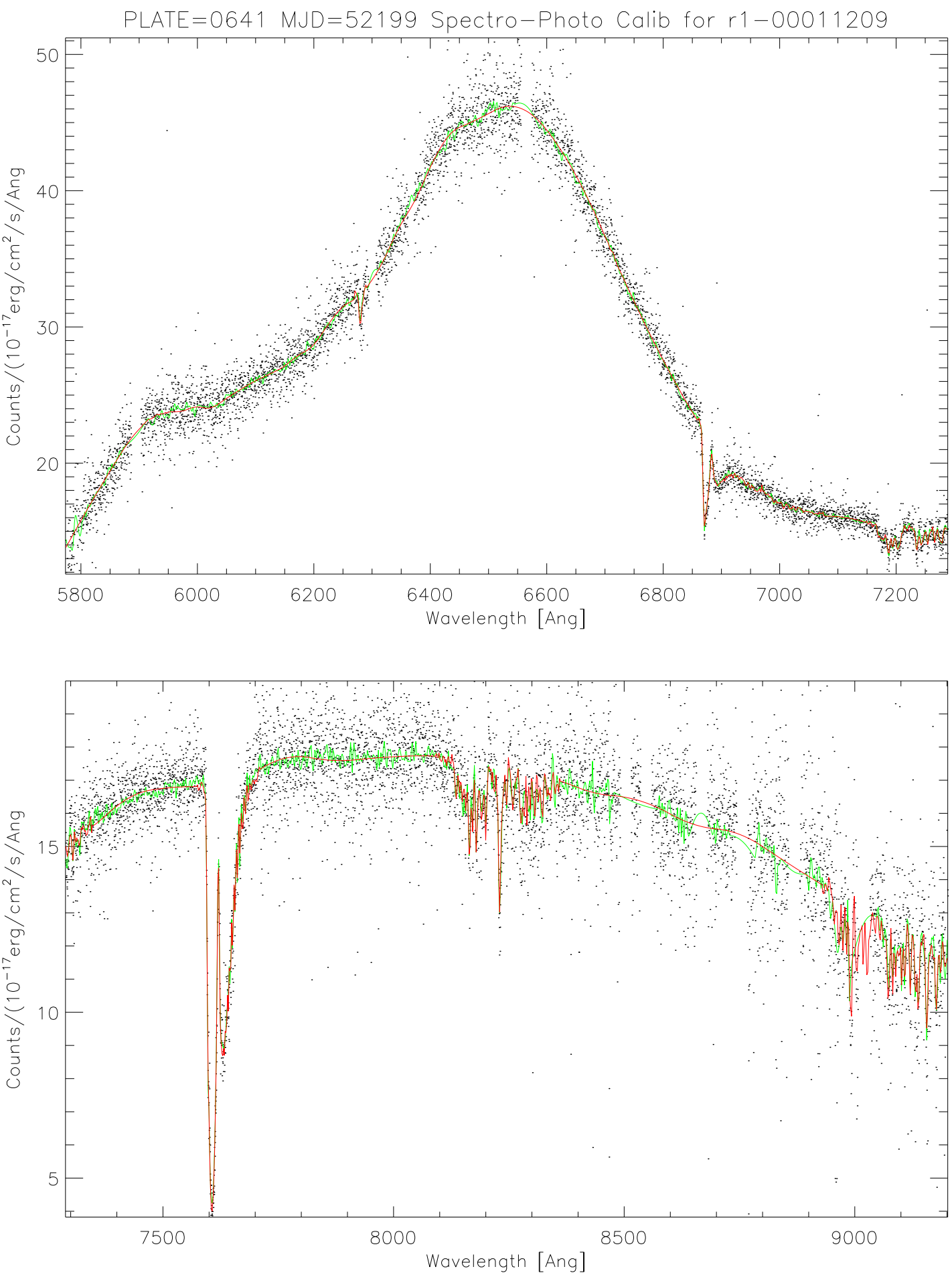
40
30
20
10
0
4000
4500
5000
5500
6000

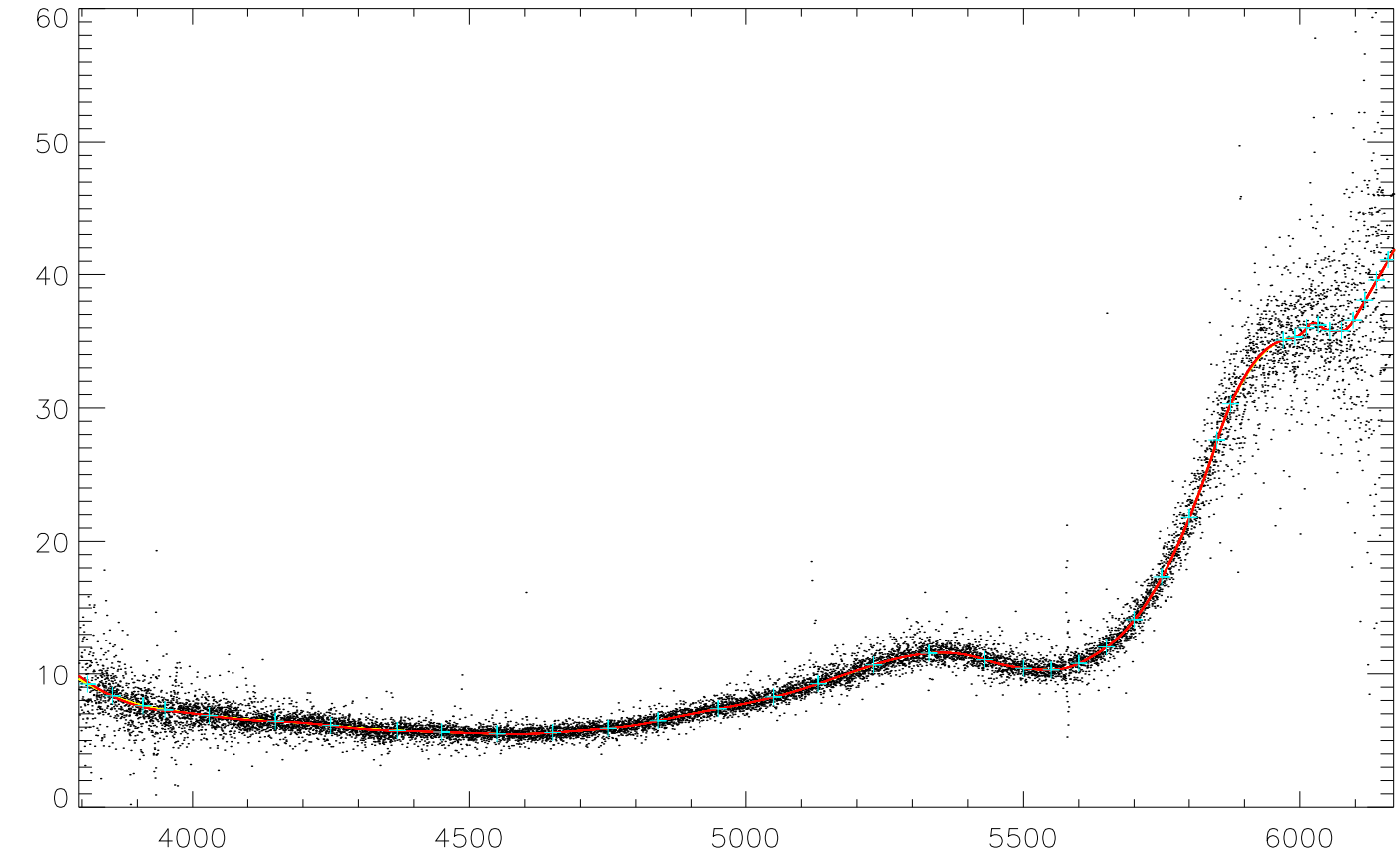

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000


PLATE=0641 MJD=52199 Spectro−Photo Calib for b1−00011209
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3800
4000
4200
4400
4600
4800
5
6
7
8
9
10
5000
5200
5400
5600
5800
6000
10
20
30
40


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=0641 MJD=52199 Spectro−Photo Calib for r1−00011209
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
5800
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
15
10
5
7500
8000
8500
9000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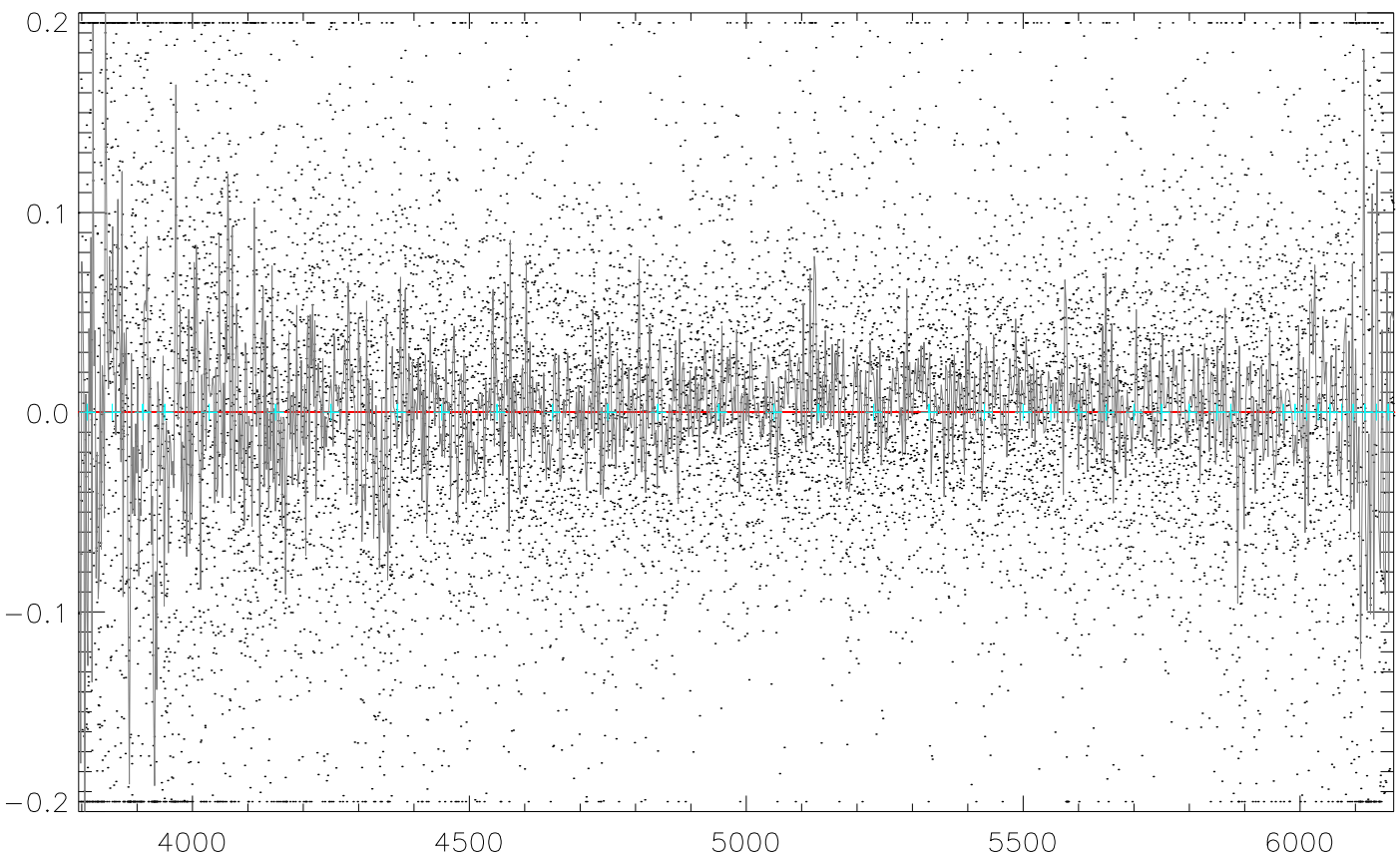
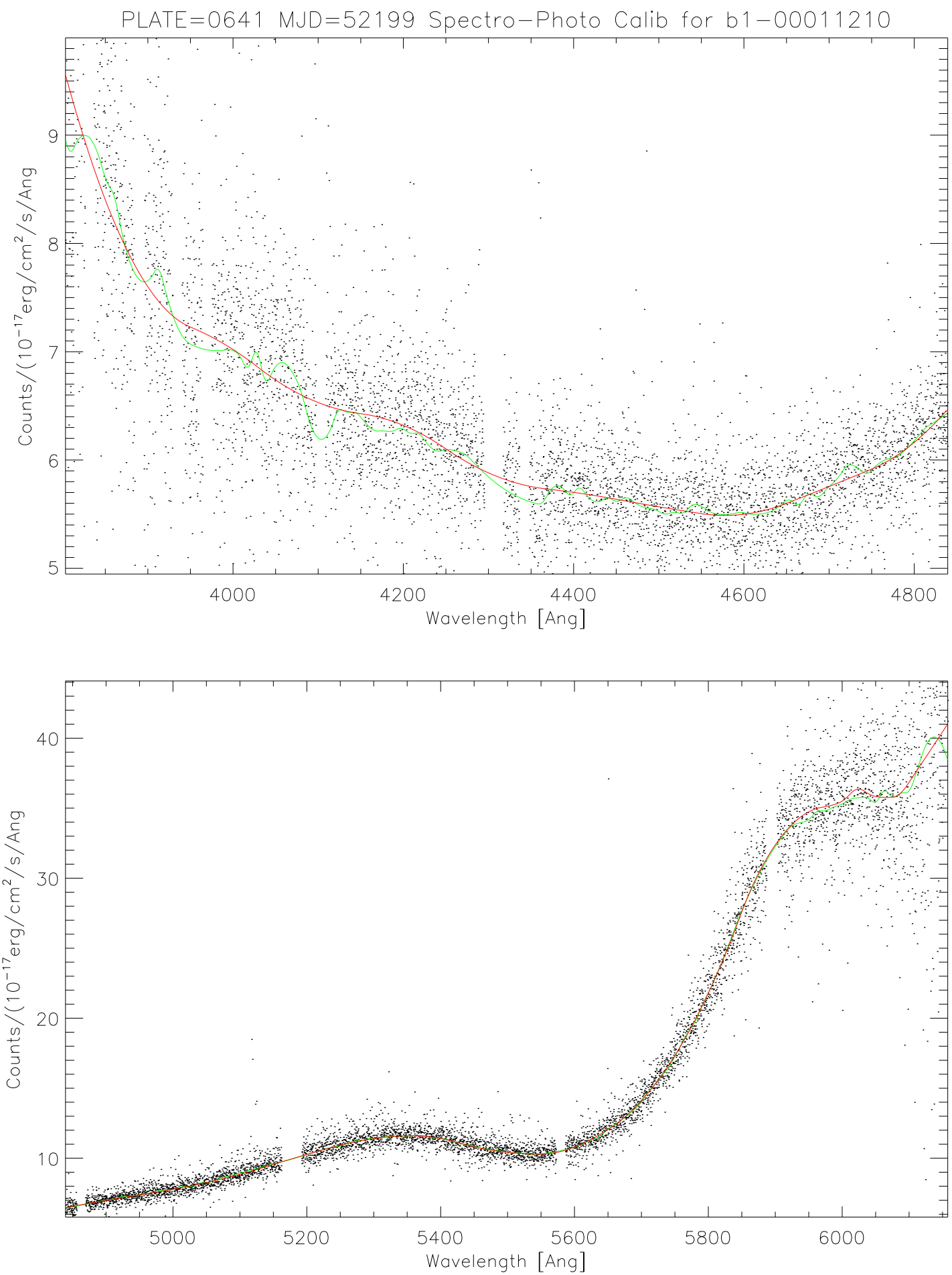
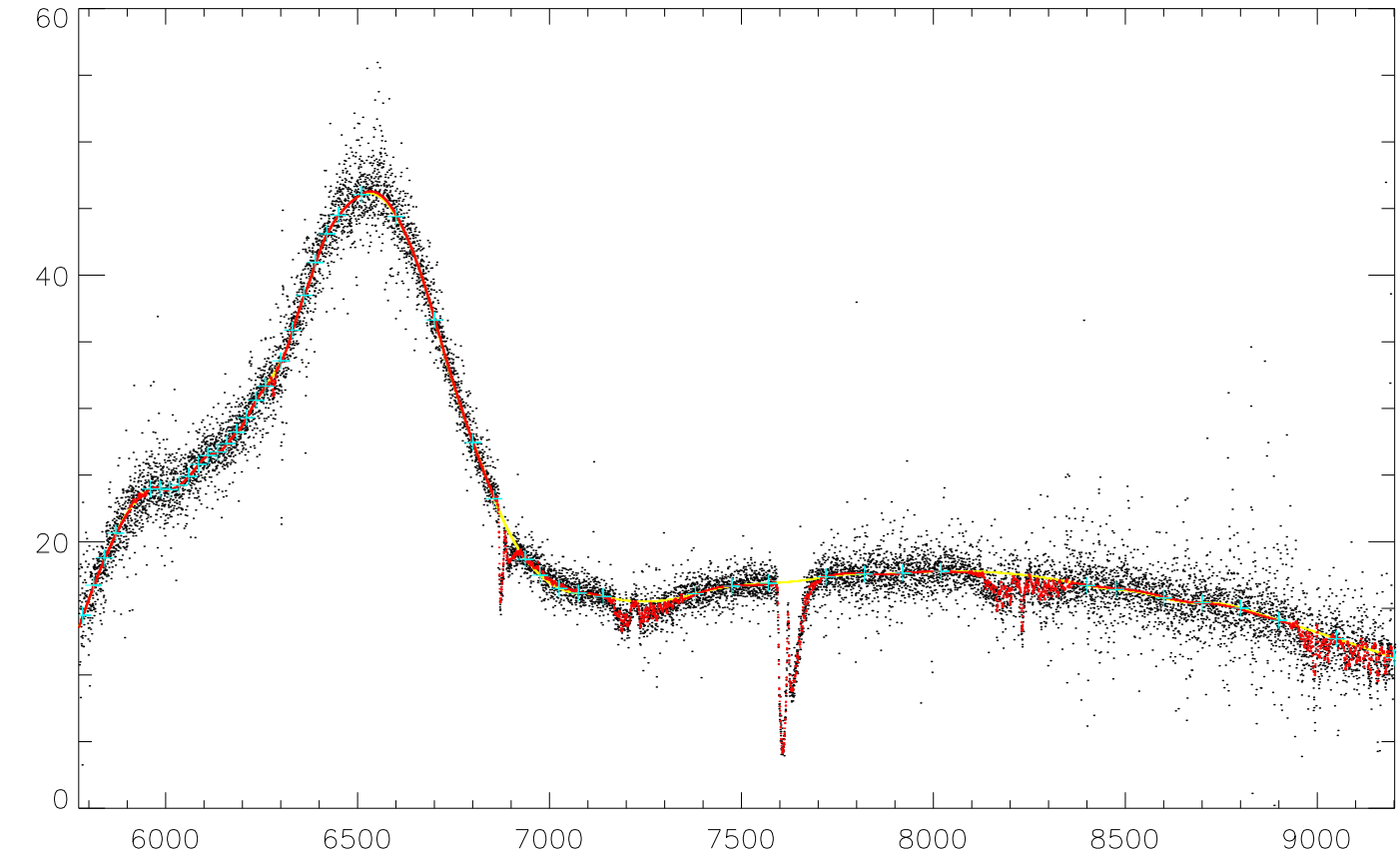
30
20
10
0
4000
4500
5000
5500
6000


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


PLATE=0641 MJD=52199 Spectro−Photo Calib for b1−00011210
Counts/(10^-17 erg/cm^2/s/Ang
9
8
7
6
5
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]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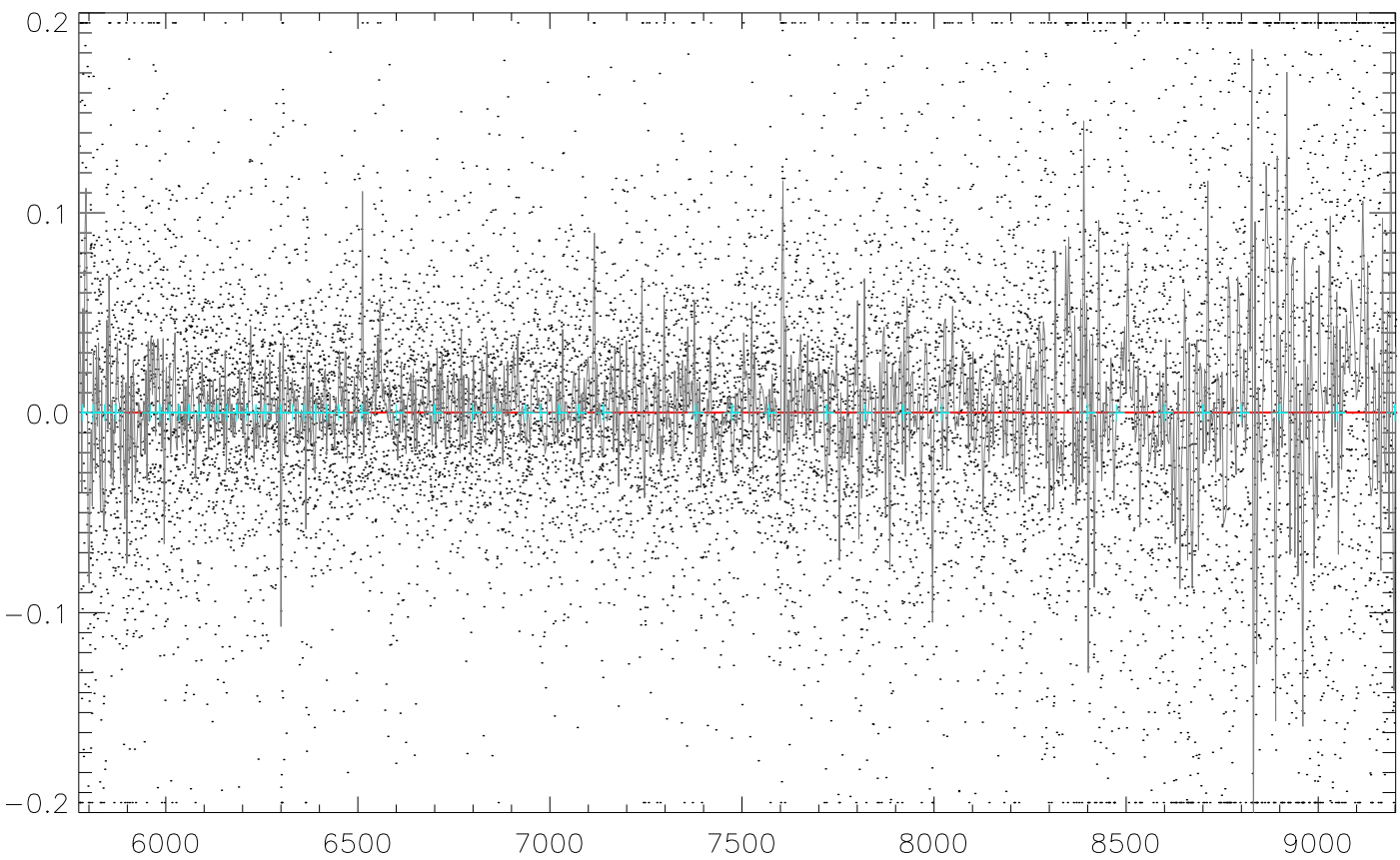
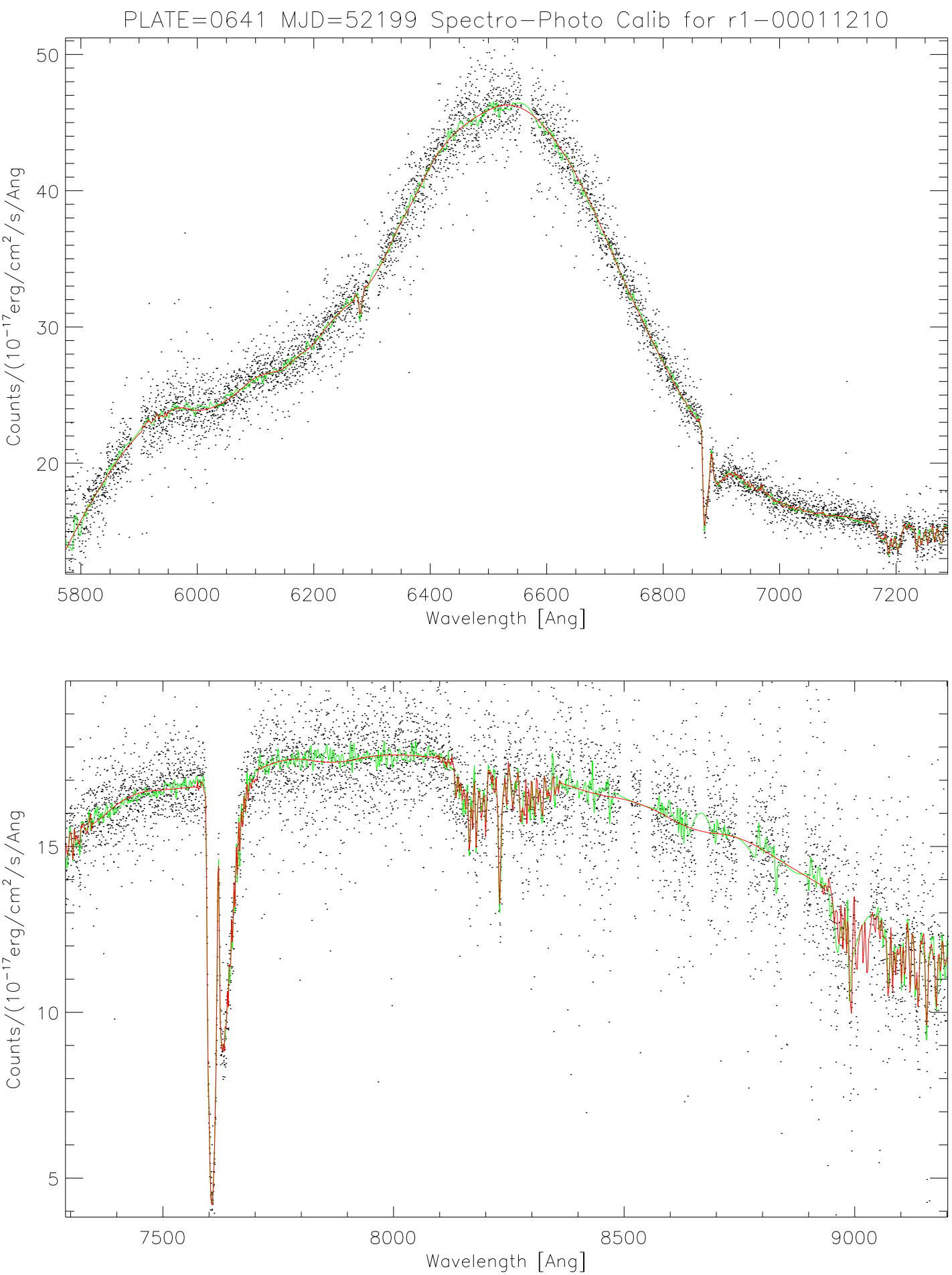
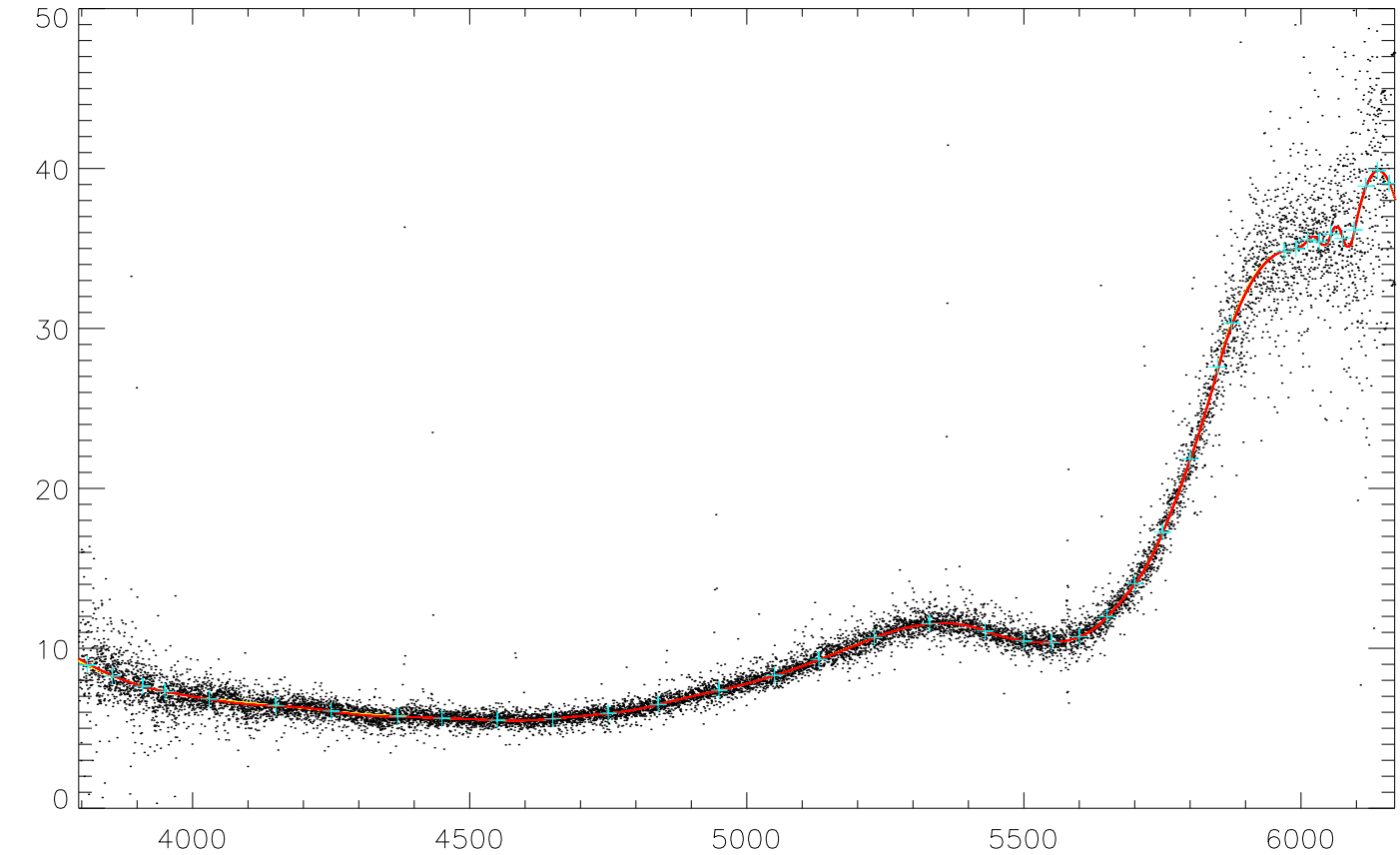
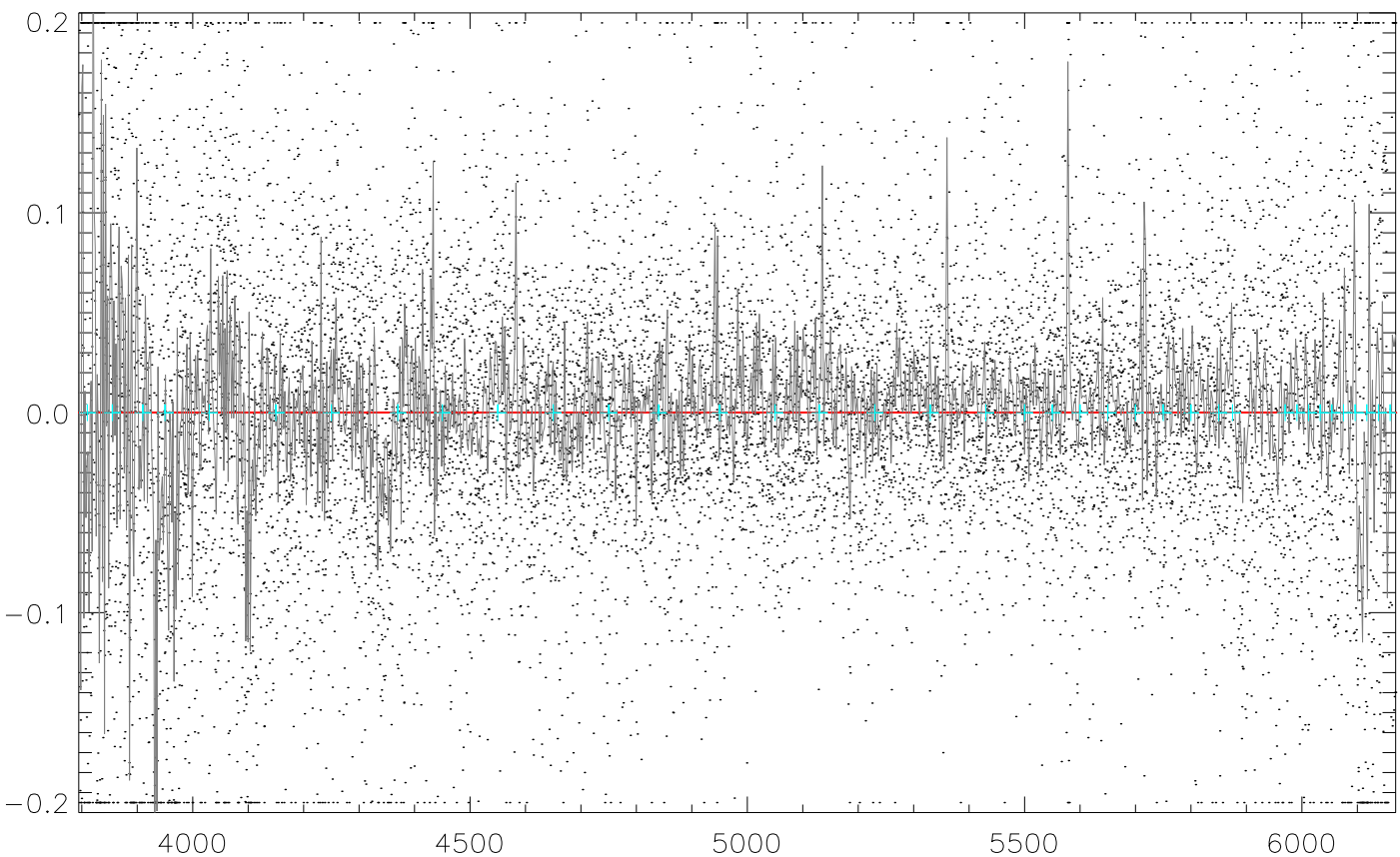
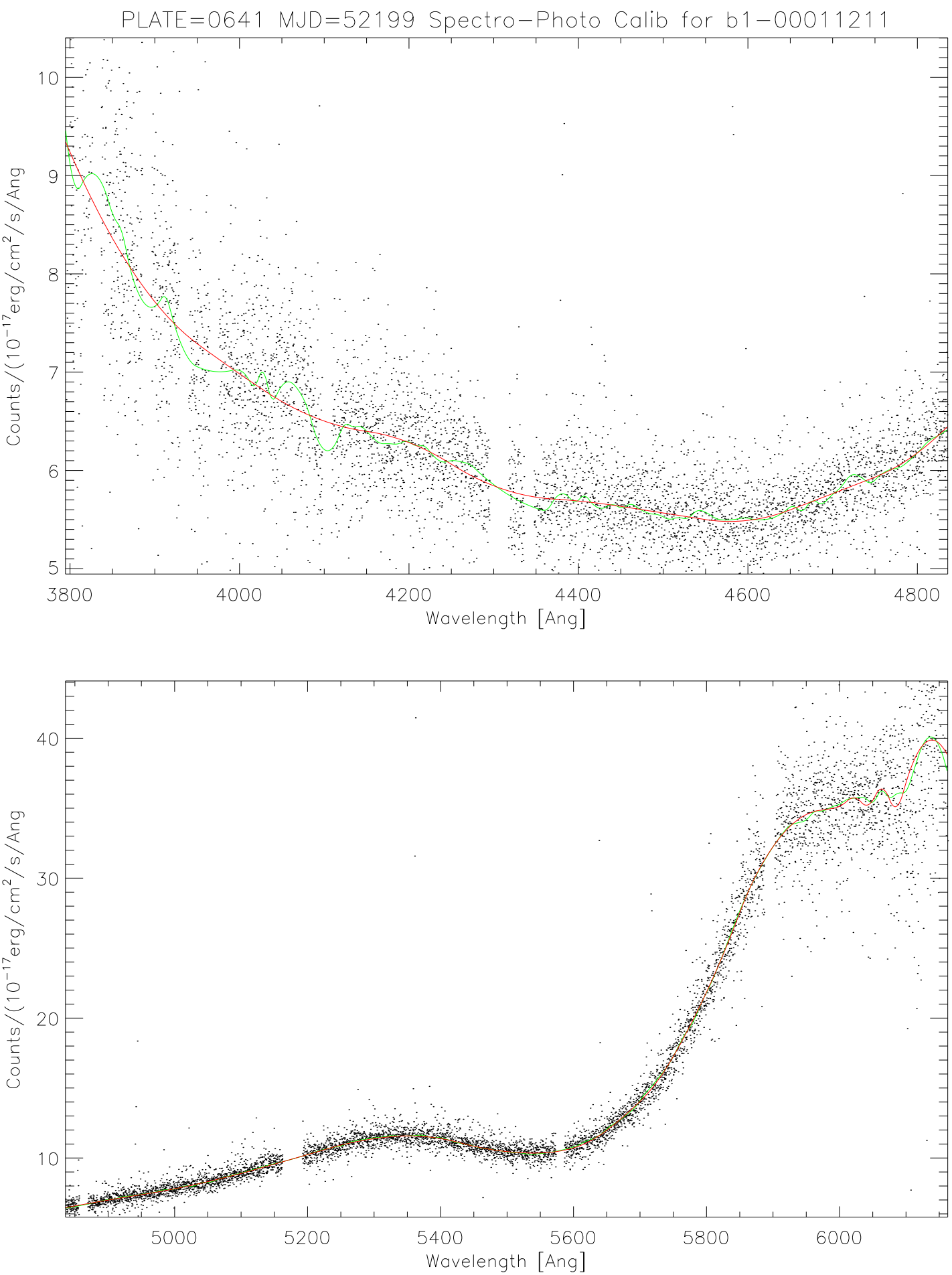
40
20
0
6000
6500
7000
7500
8000
8500
9000

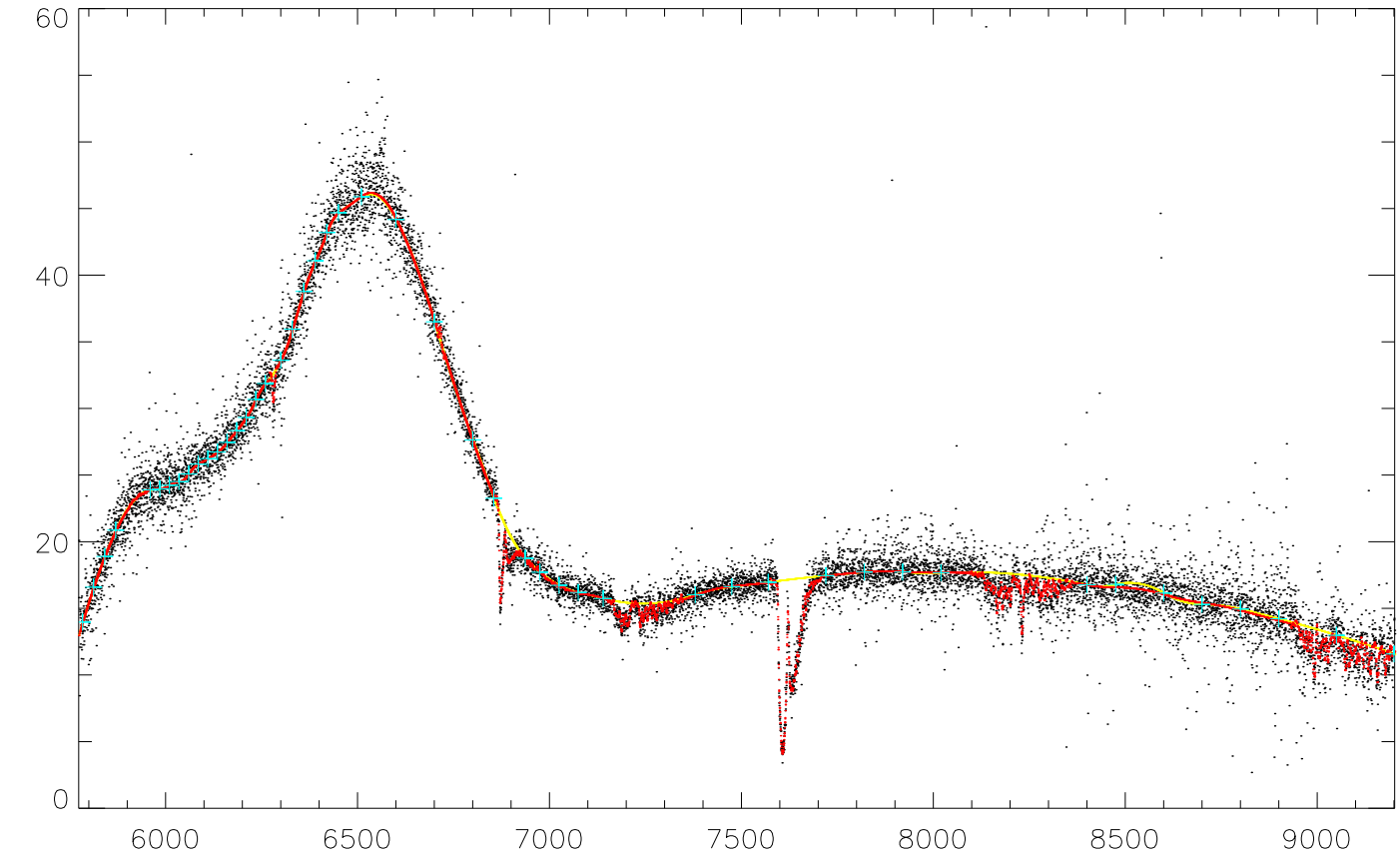

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000


PLATE=0641 MJD=52199 Spectro−Photo Calib for r1−00011210
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
15
10
5
7500
8000
8500
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=0641 MJD=52199 Spectro−Photo Calib for b1−00011211
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
3800
4000
4200
4400
4600
4800
5
6
7
8
9
10
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
5000
5200
5400
5600
5800
6000
10
20
30
40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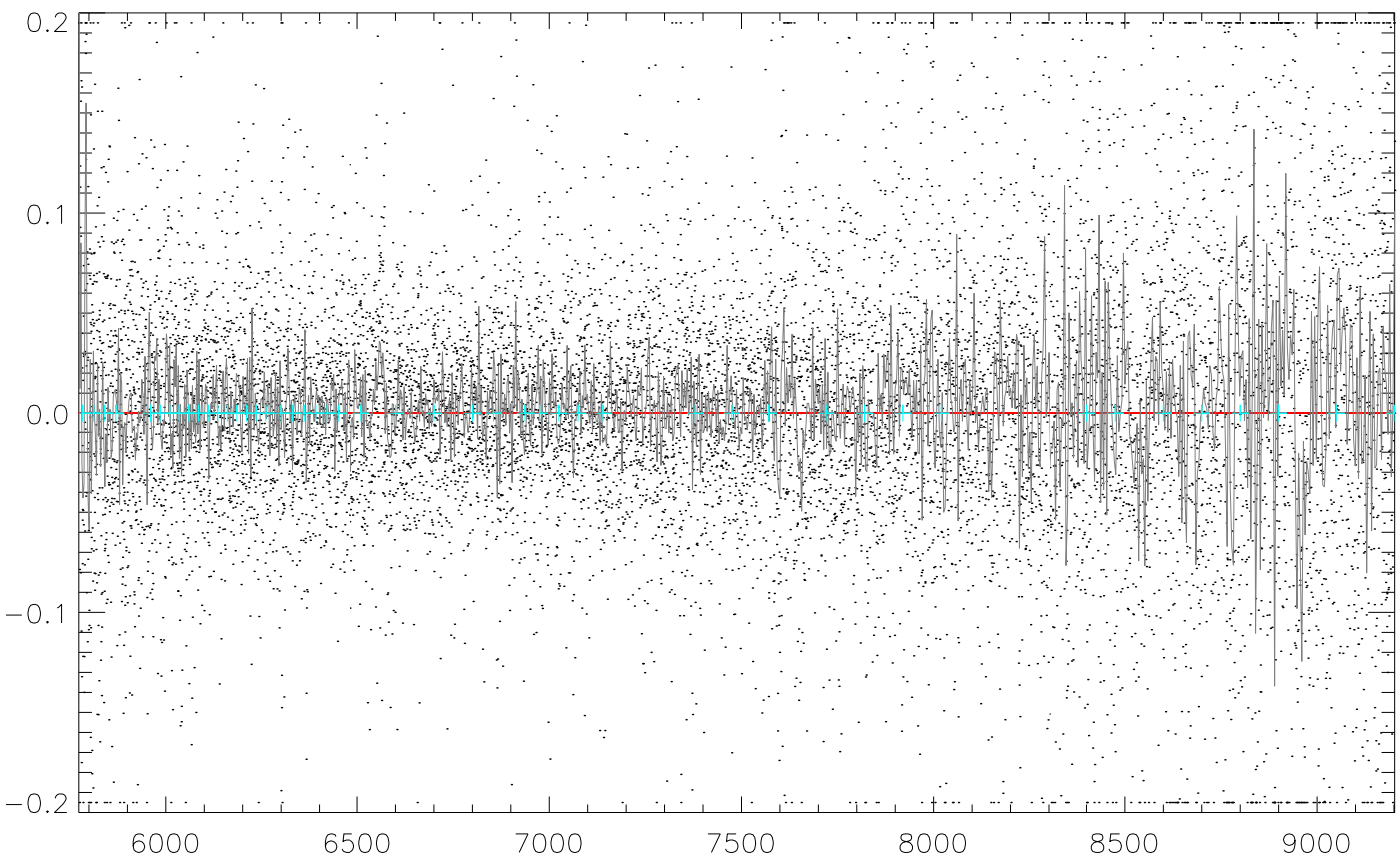
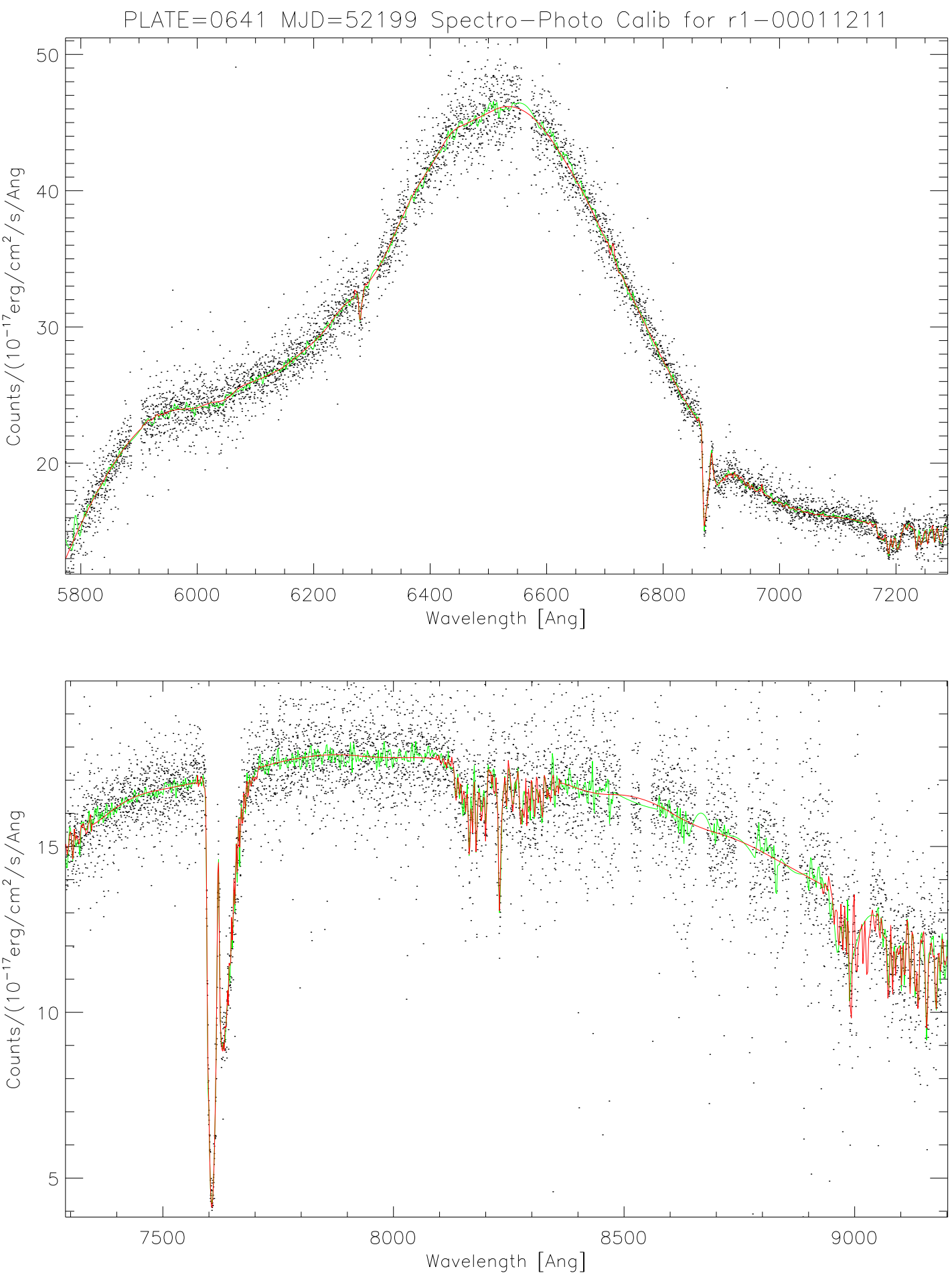
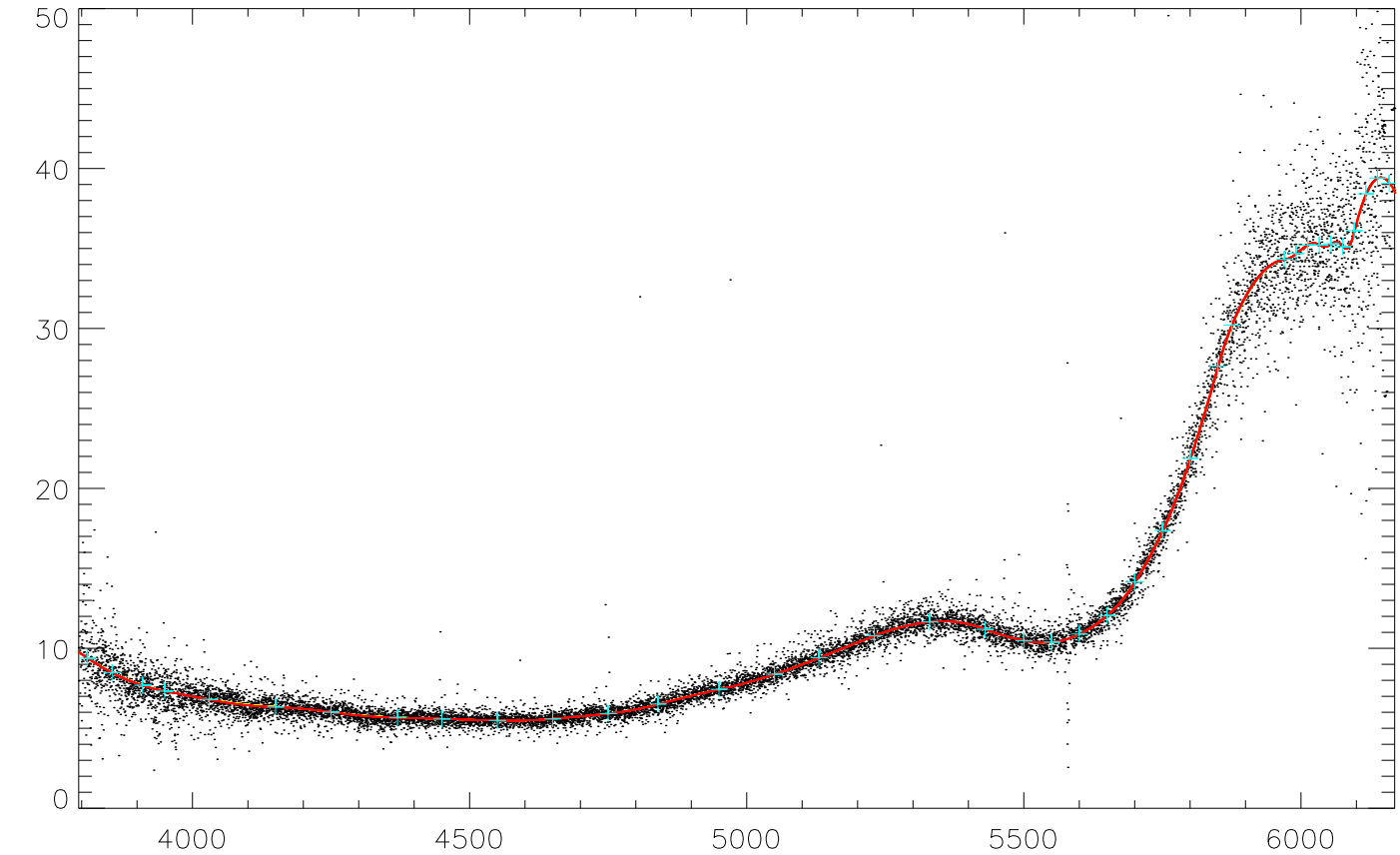
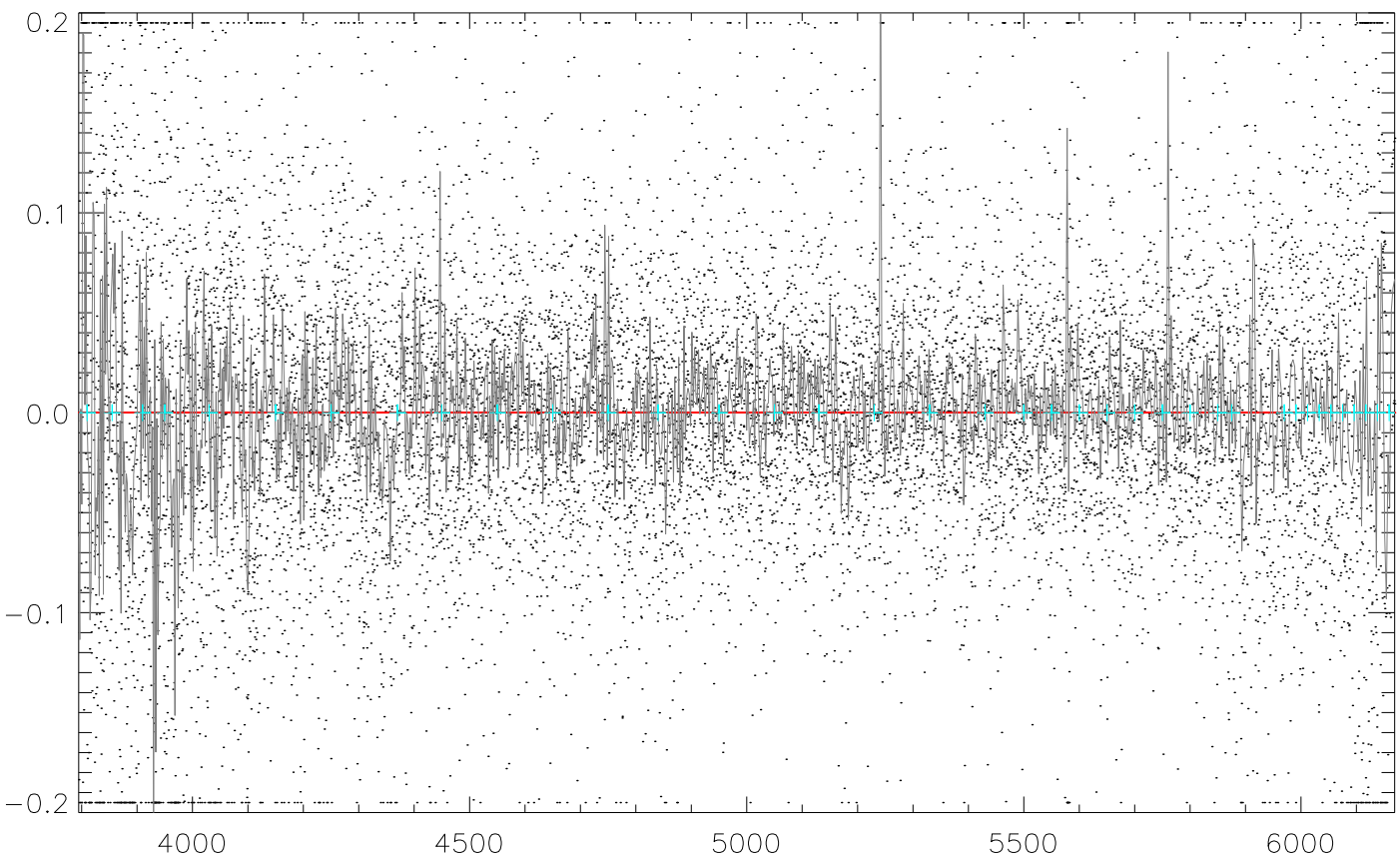
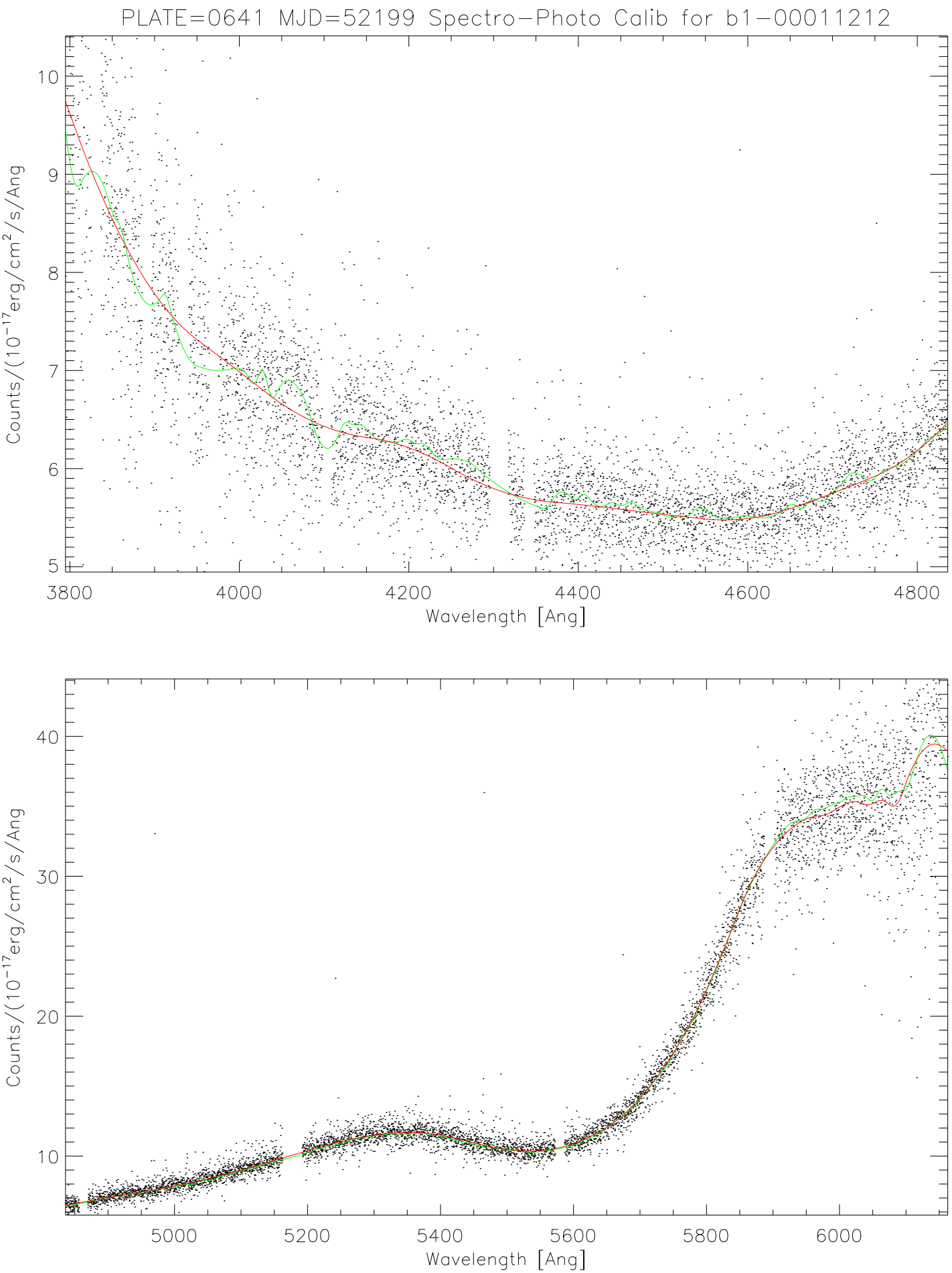
40
20
0
6000
6500
7000
7500
8000
8500
9000


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


PLATE=0641 MJD=52199 Spectro−Photo Calib for r1−00011211
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
15
10
5
7500
8000
8500
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=0641 MJD=52199 Spectro−Photo Calib for b1−00011212
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3800
4000
4200
4400
4600
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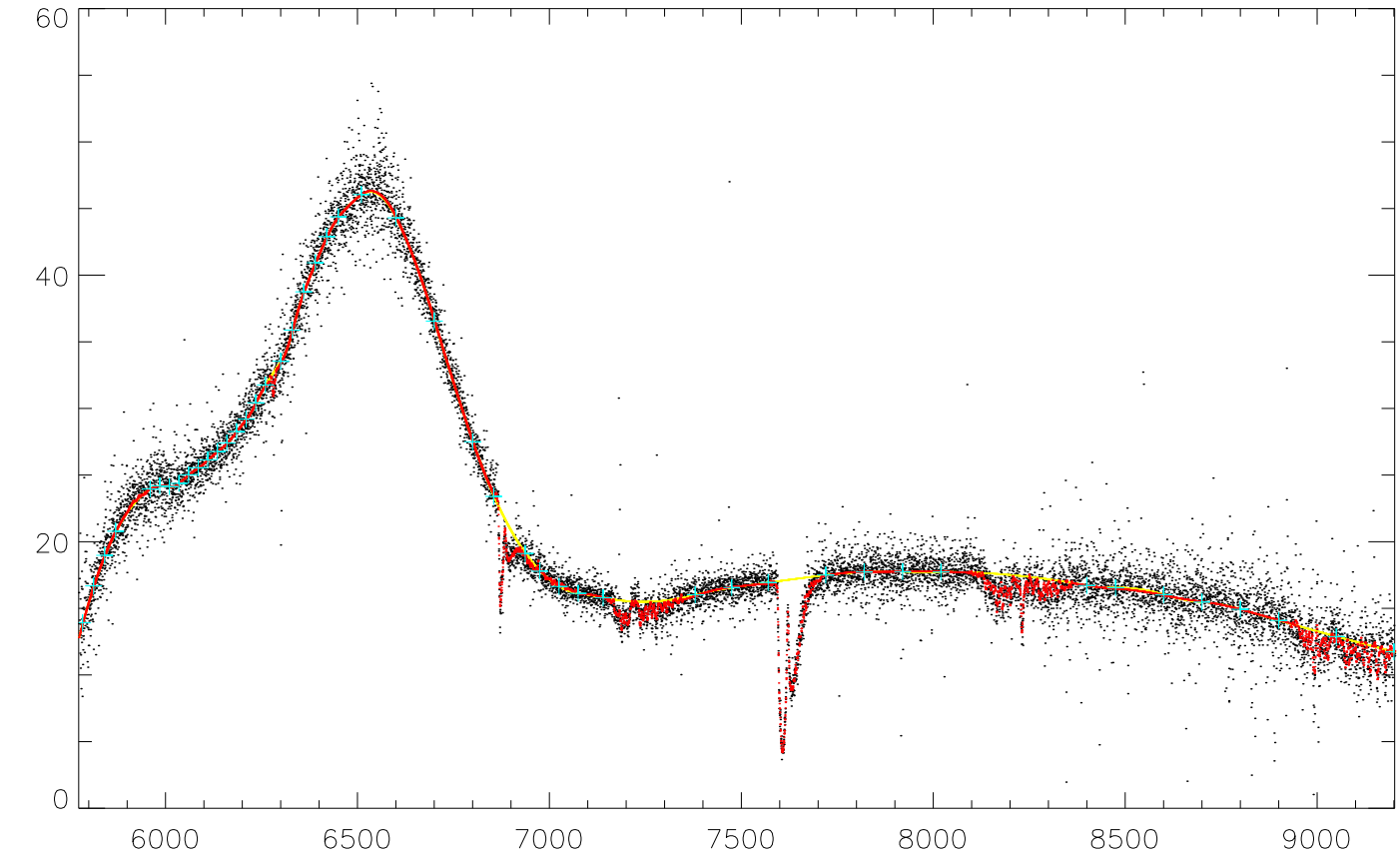
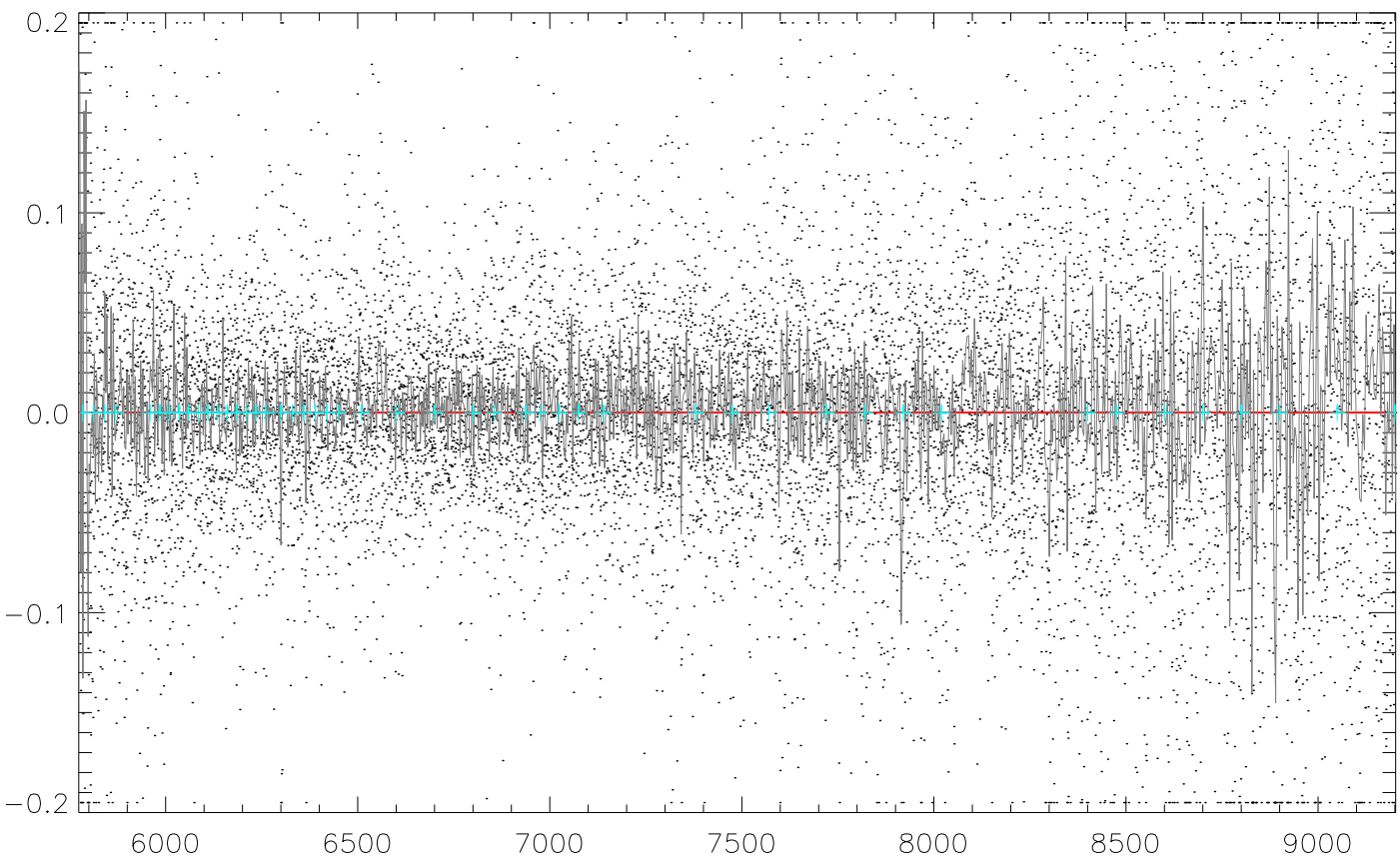
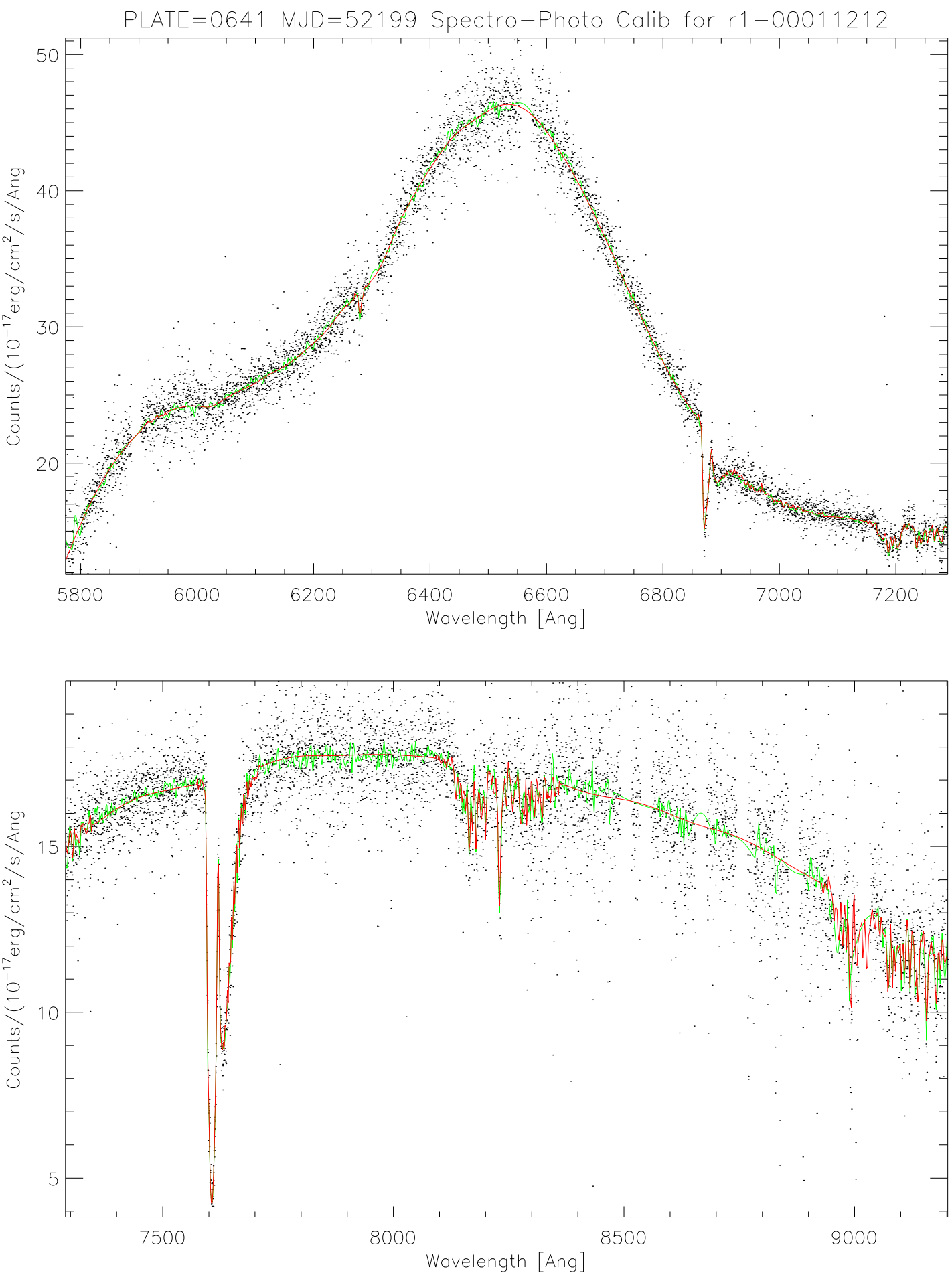
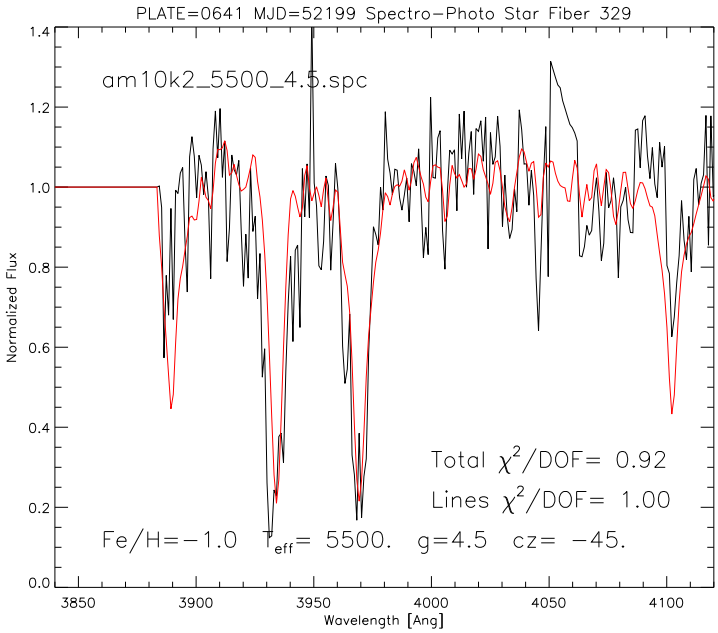
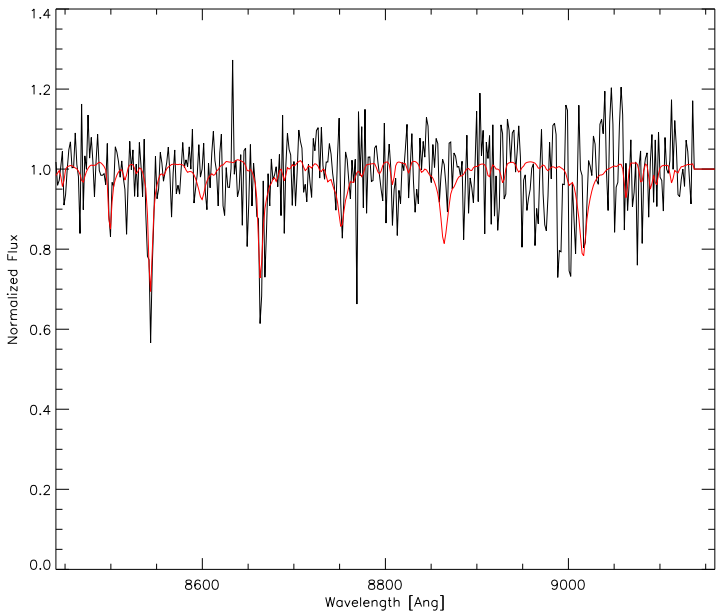
5800
6000
10
20
30
40

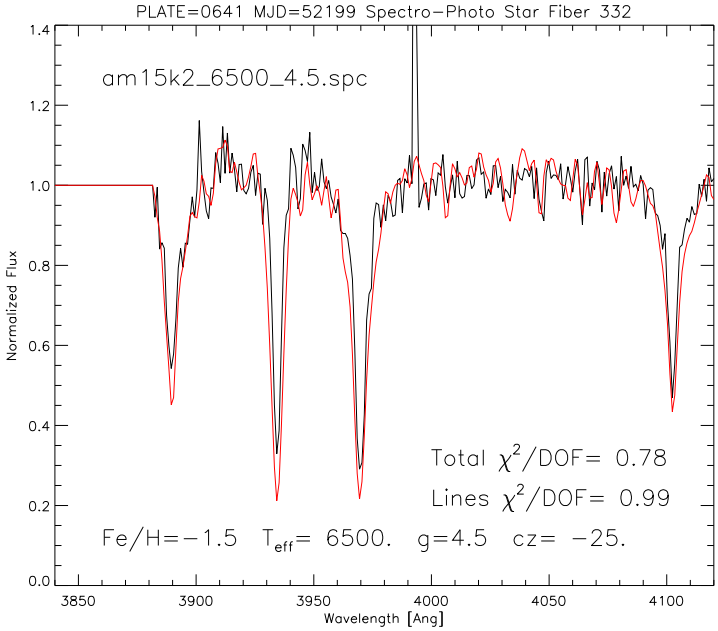

60
40
20
0
6000
6500
7000
7500
8000
8500
9000

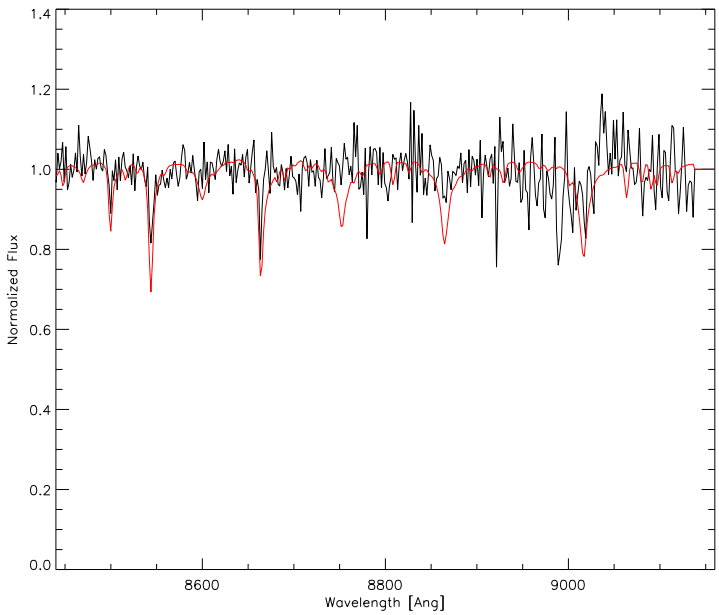

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

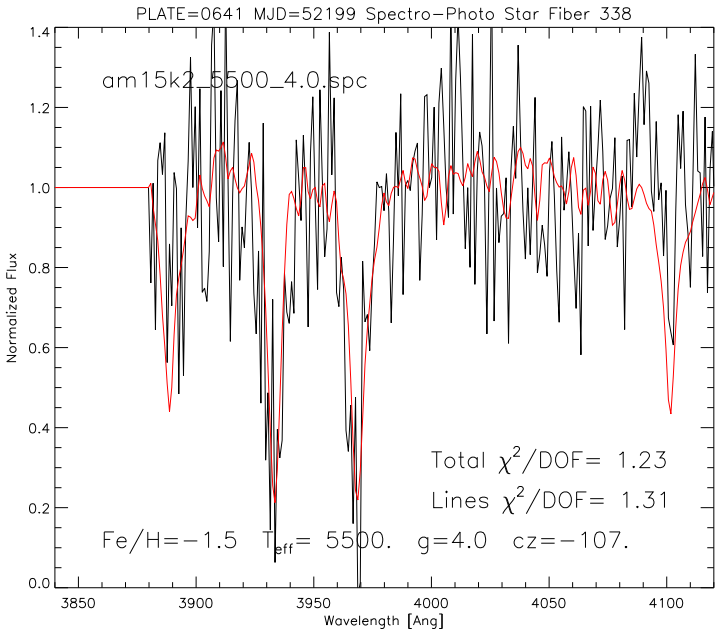

PLATE=0641 MJD=52199 Spectro−Photo Calib for r1−00011212
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
5800
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
15
10
5
7500
8000
8500
9000
Wavelength [Ang]

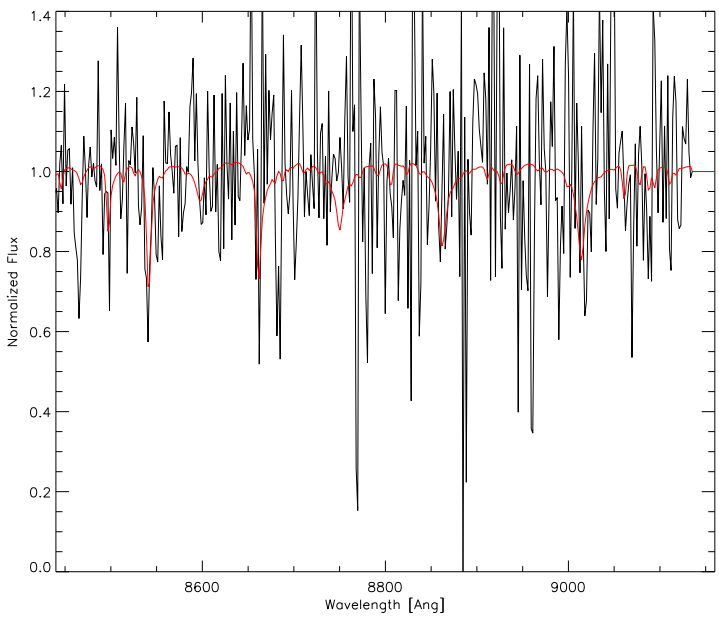

PLATE=0641 MJD=52199 Spectro-Photo Star Fiber 329
am10k2_5500_4.5.spc
Total χ^2/DOF= 0.92
Lines χ^2/DOF= 1.00
Fe/H=−1.0 T_{eff}= 5500. g=4.5 cz= −45.
Normalized Flux
Wavelength [Ang]

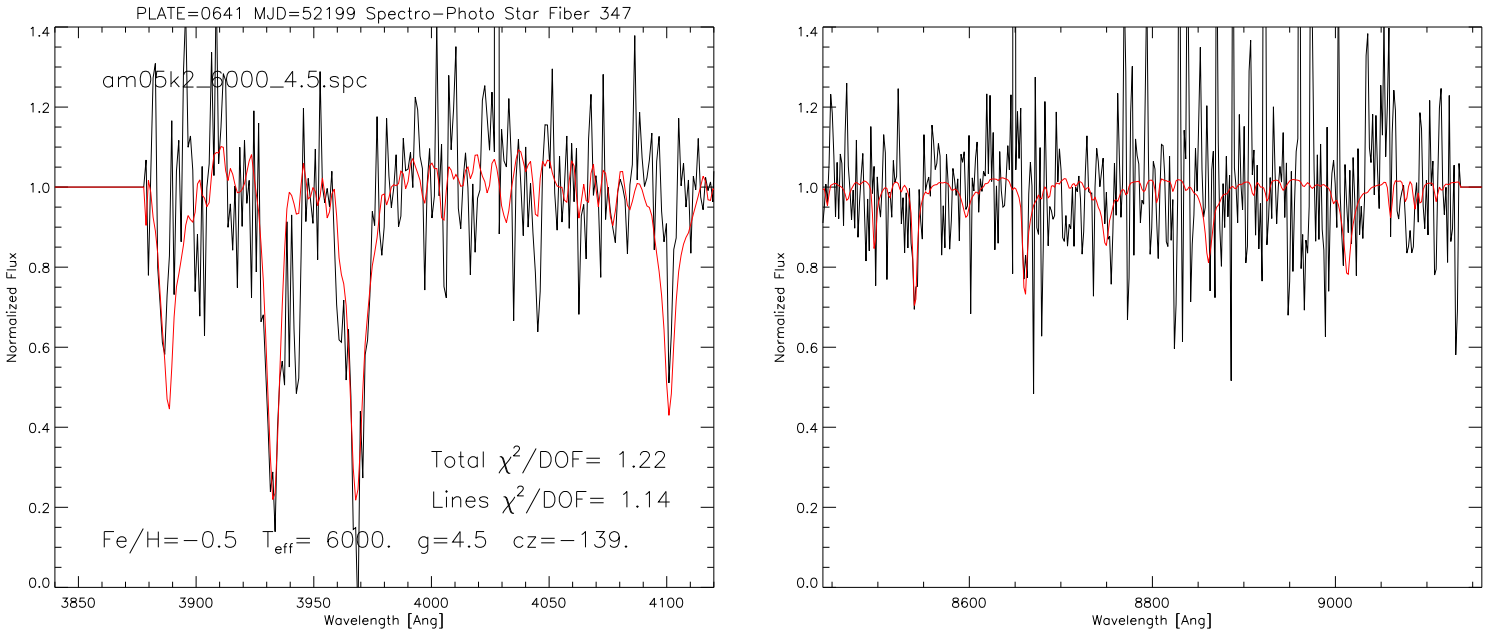

Normalized Flux
Wavelength [Ang]

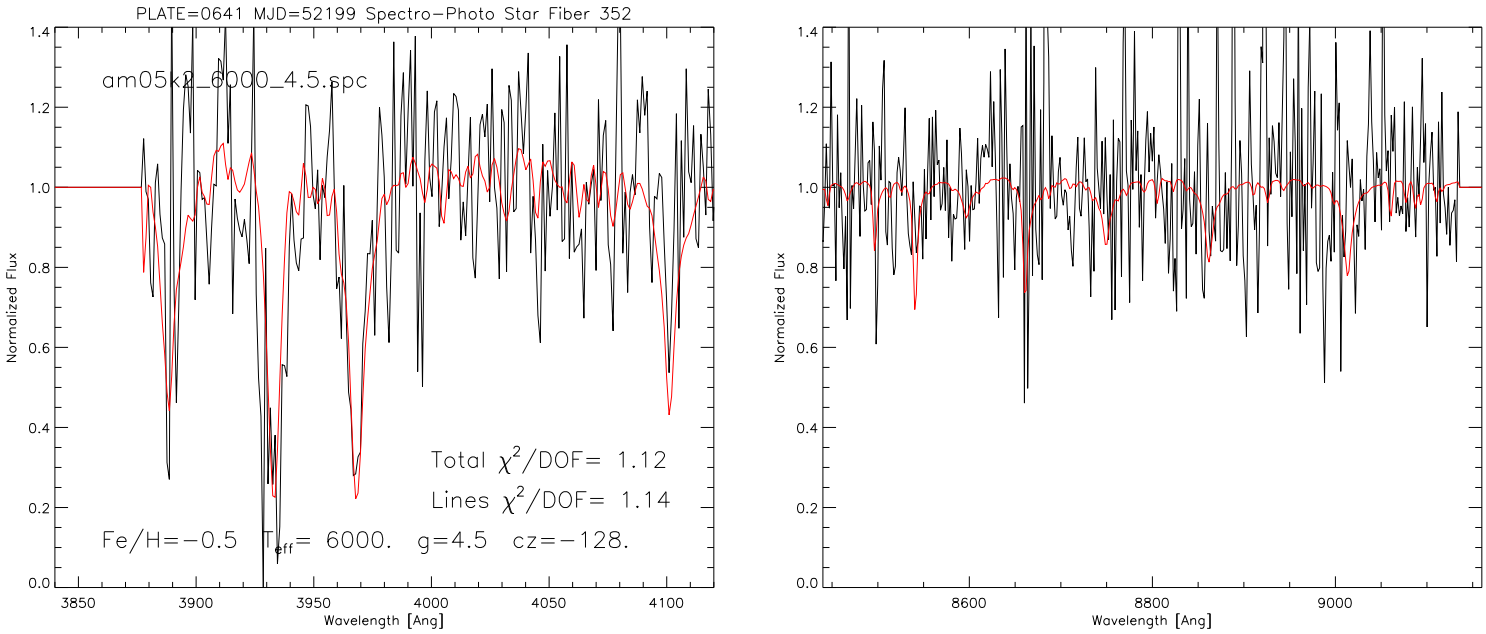

PLATE=0641 MJD=52199 Spectro-Photo Star Fiber 332
am15k2_6500_4.5.spc
Total χ^2/DOF= 0.78
Lines χ^2/DOF= 0.99
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz= −25.
Normalized Flux
Wavelength [Ang]

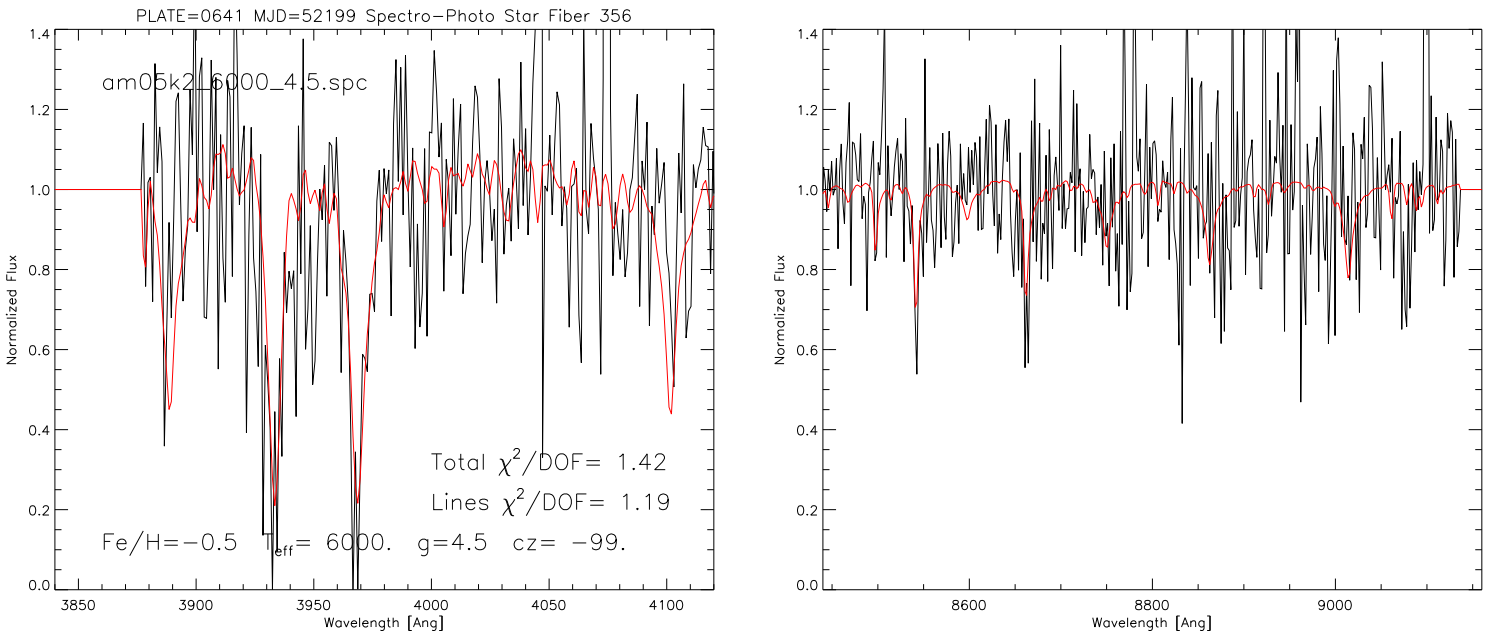

Normalized Flux
Wavelength [Ang]

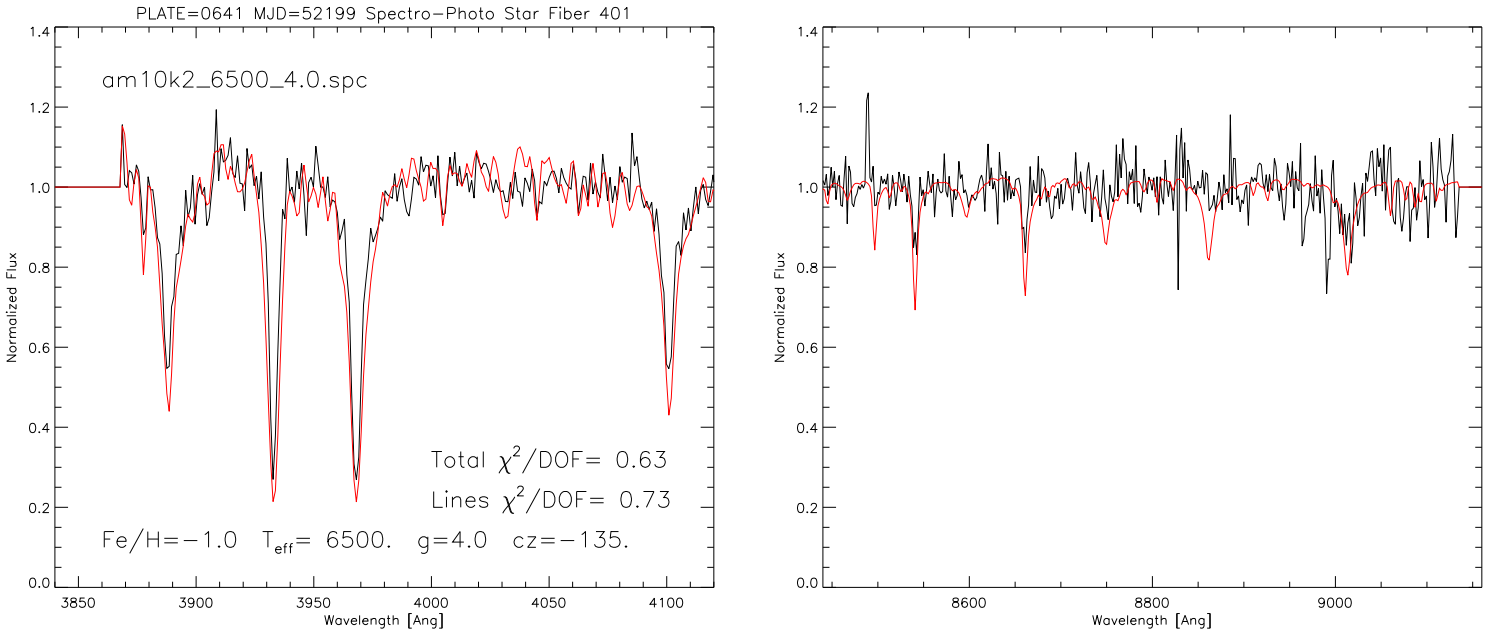

PLATE=0641 MJD=52199 Spectro-Photo Star Fiber 338
am15k2_5500_4.0.spc
Total χ^2/DOF= 1.23
Lines χ^2/DOF= 1.31
Fe/H=−1.5 T_{eff}= 5500. g=4.0 cz=−107.
Normalized Flux
Wavelength [Ang]

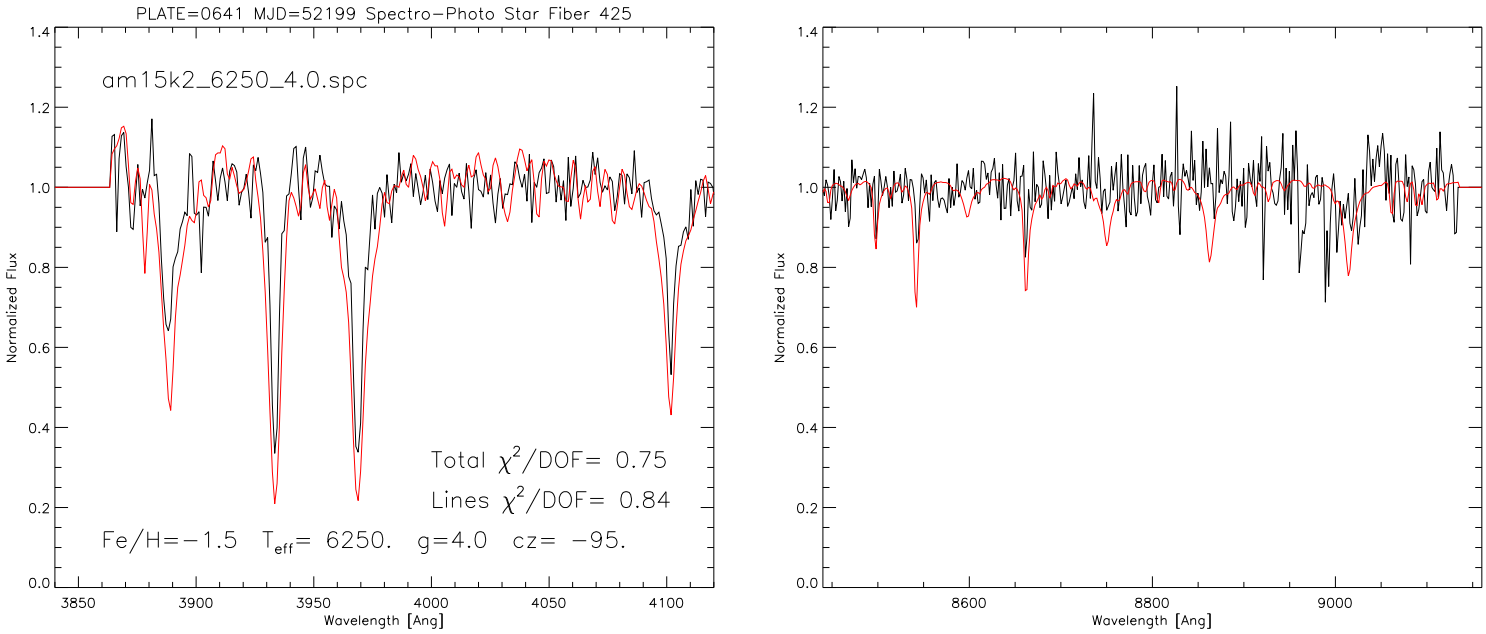

Normalized Flux
Wavelength [Ang]

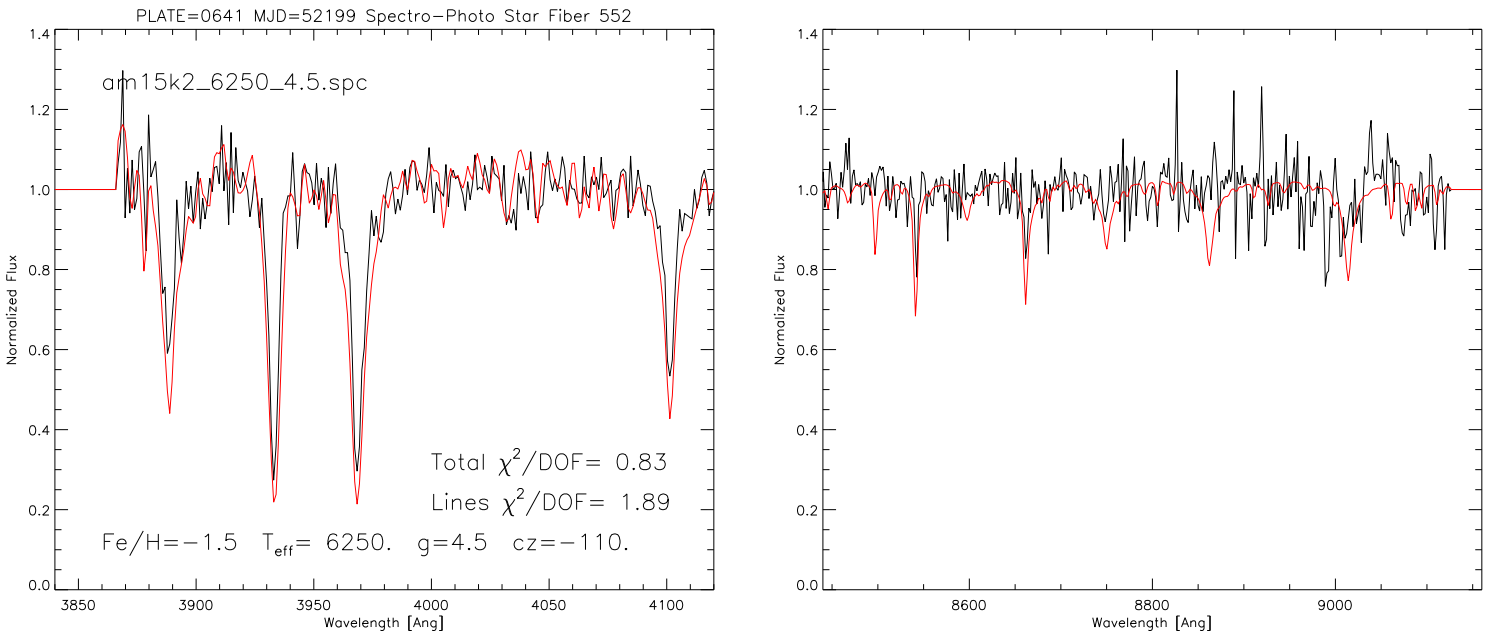

PLATE=0641 MJD=52199 Spectro-Photo Star Fiber 347
am05k2_6000_4.5.spc
Total χ^2/DOF= 1.22
Lines χ^2/DOF= 1.14
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz=−139.
Normalized Flux
Wavelength [Ang]

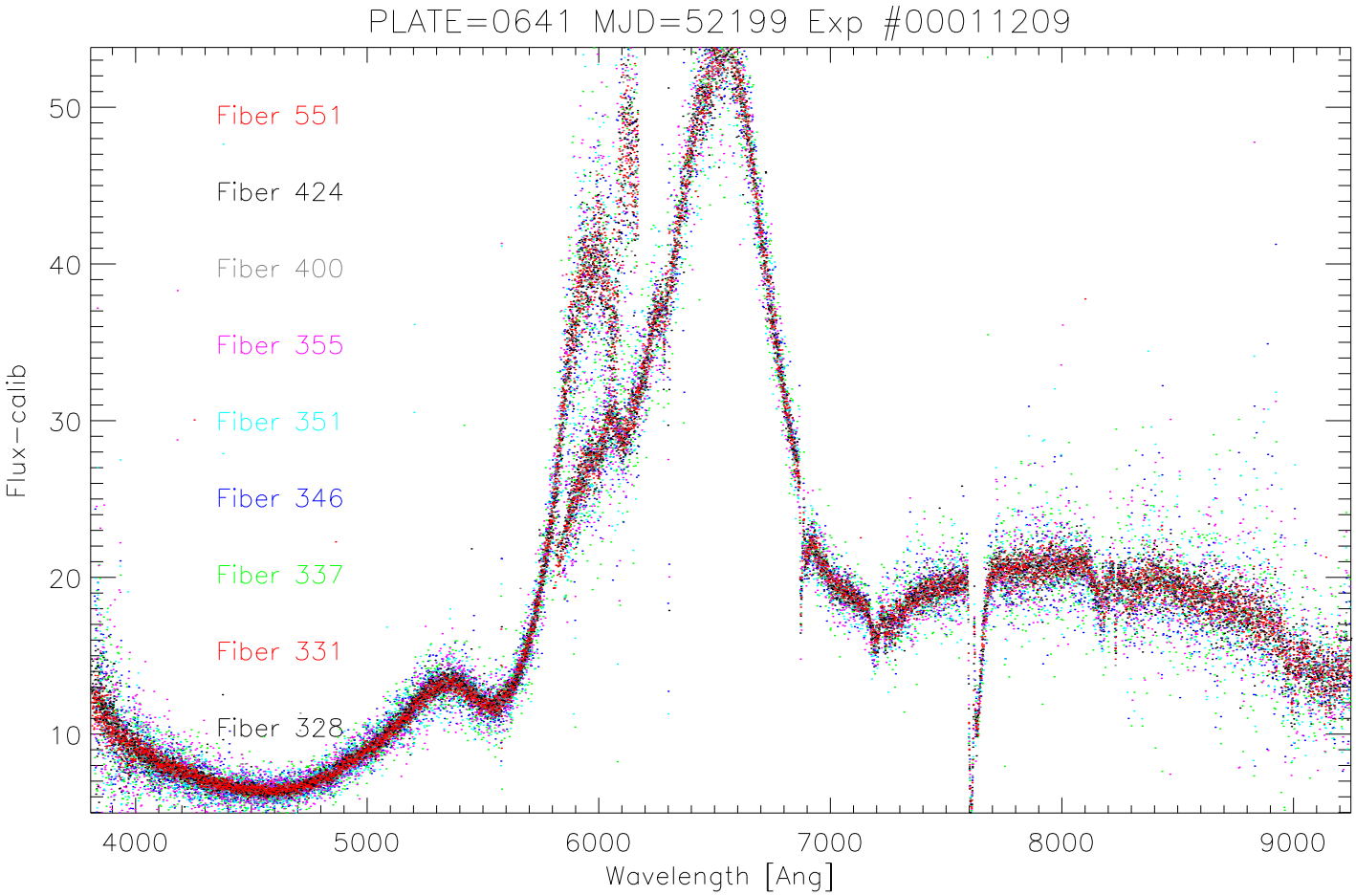

PLATE=0641 MJD=52199 Spectro-Photo Star Fiber 352
am05k2_6000_4.5.spc
Total χ^2/DOF= 1.12
Lines χ^2/DOF= 1.14
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz=−128.
Normalized Flux
Wavelength [Ang]

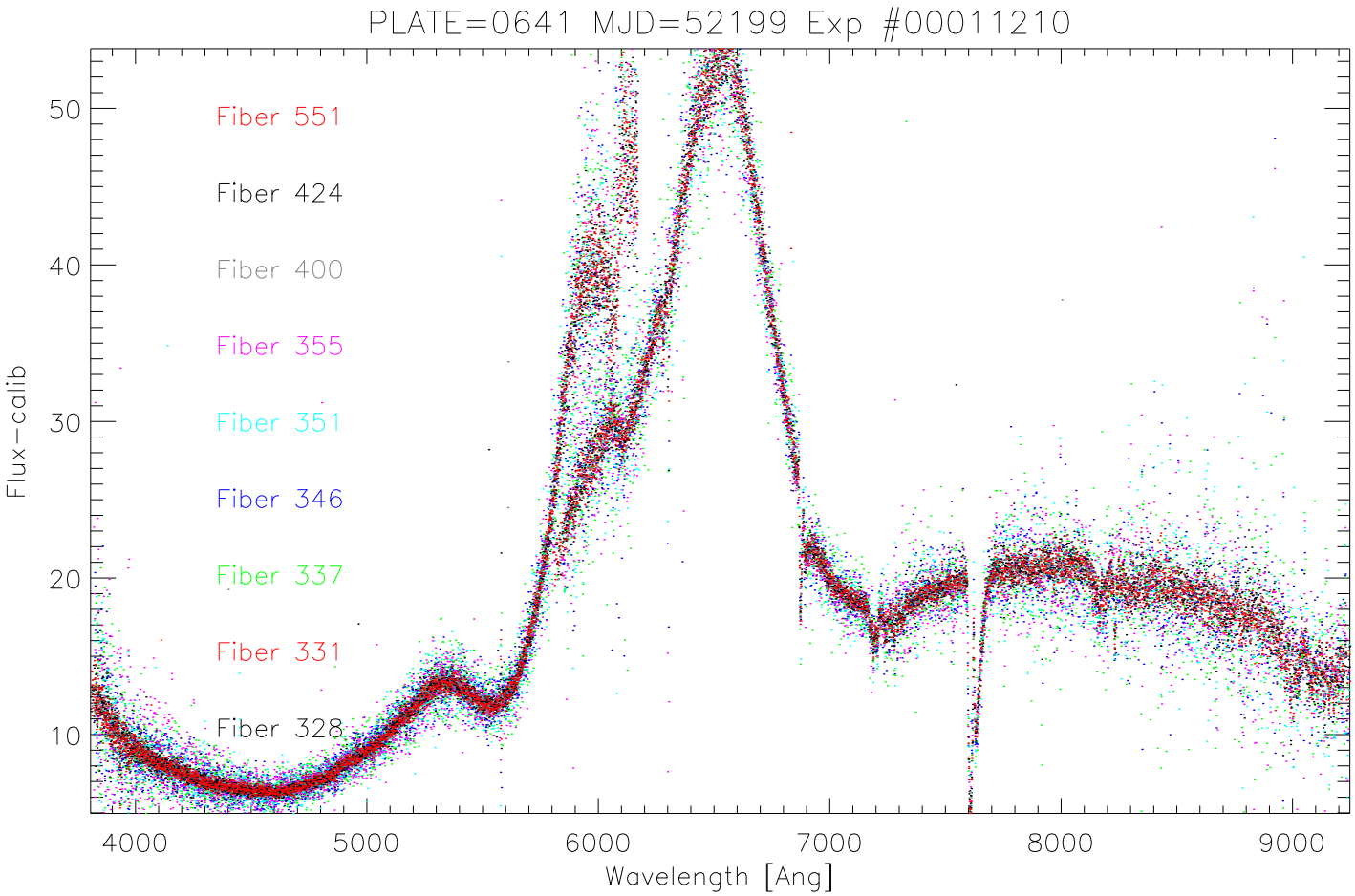

PLATE=0641 MJD=52199 Spectro-Photo Star Fiber 356
am05k2_6000_4.5.spc
Total χ^2/DOF= 1.42
Lines χ^2/DOF= 1.19
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= −99.
Normalized Flux
Wavelength [Ang]

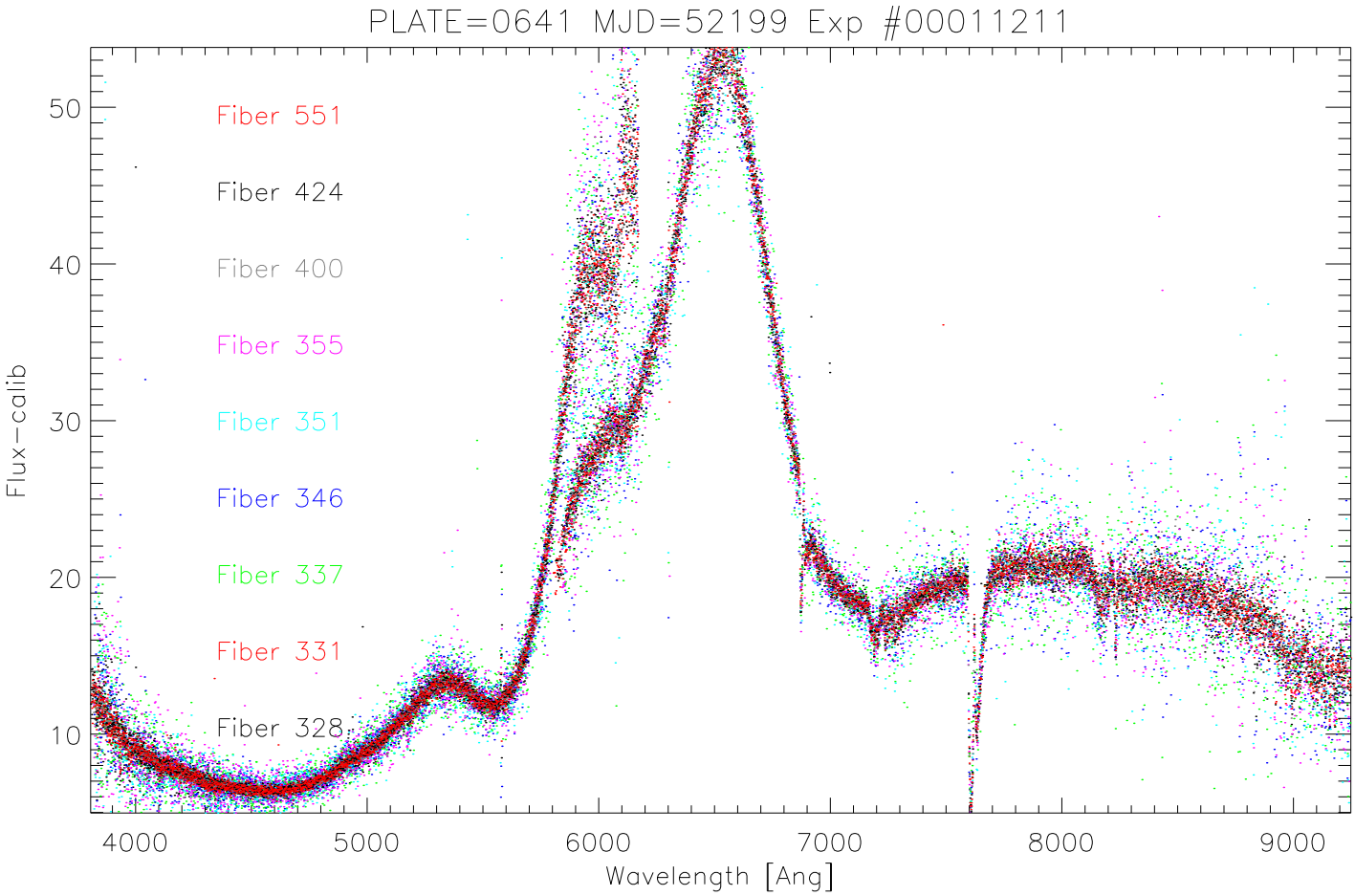

PLATE=0641 MJD=52199 Spectro-Photo Star Fiber 401
am10k2_6500_4.0.spc
Total χ^2/DOF= 0.63
Lines χ^2/DOF= 0.73
Fe/H=−1.0 T_{eff}= 6500. g=4.0 cz=−135.
Normalized Flux
Wavelength [Ang]

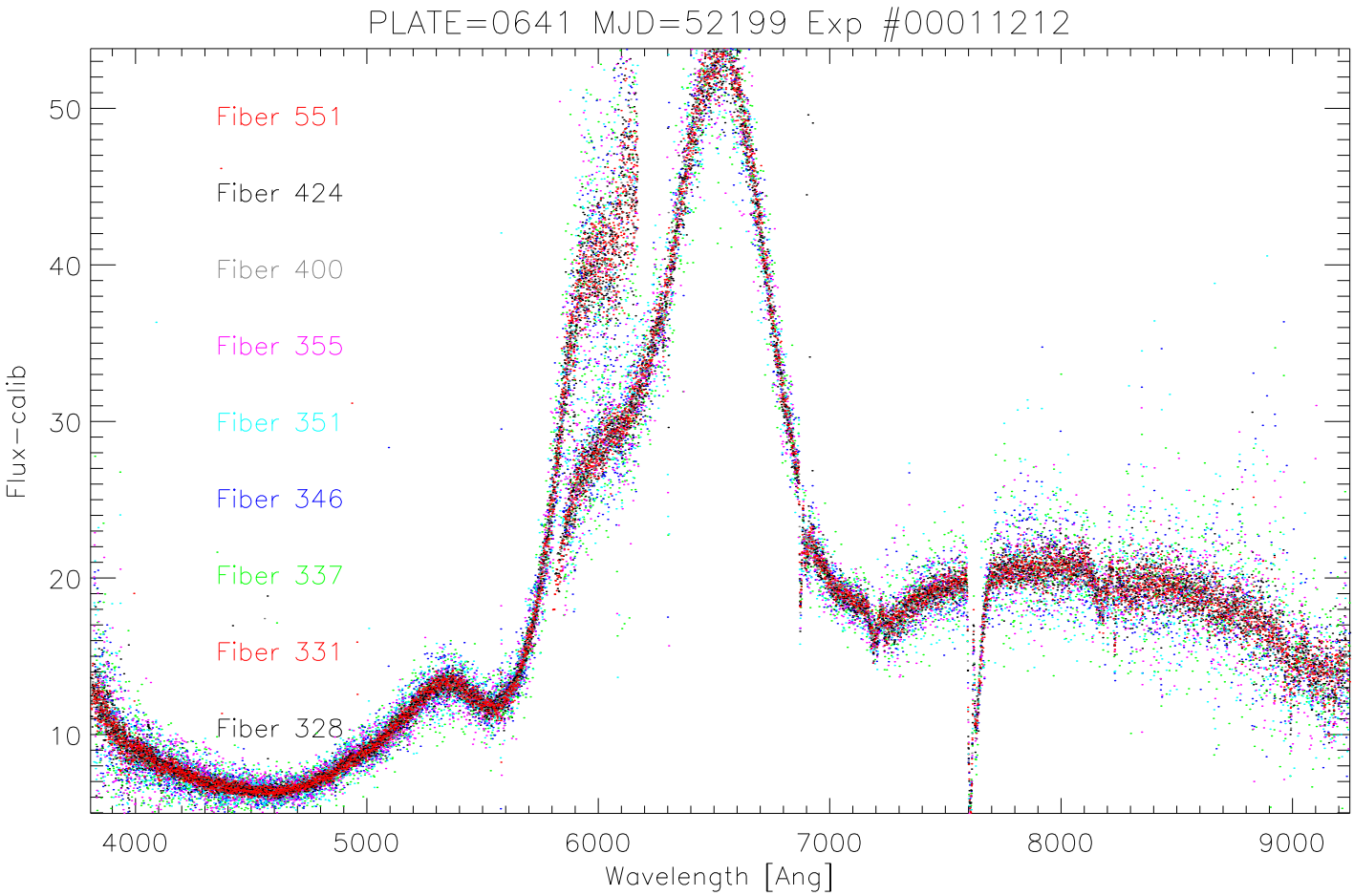

PLATE=0641 MJD=52199 Spectro-Photo Star Fiber 425
am15k2_6250_4.0.spc
Total χ^2/DOF= 0.75
Lines χ^2/DOF= 0.84
Fe/H=−1.5 T_{eff}= 6250. g=4.0 cz= −95.
Normalized Flux
Wavelength [Ang]

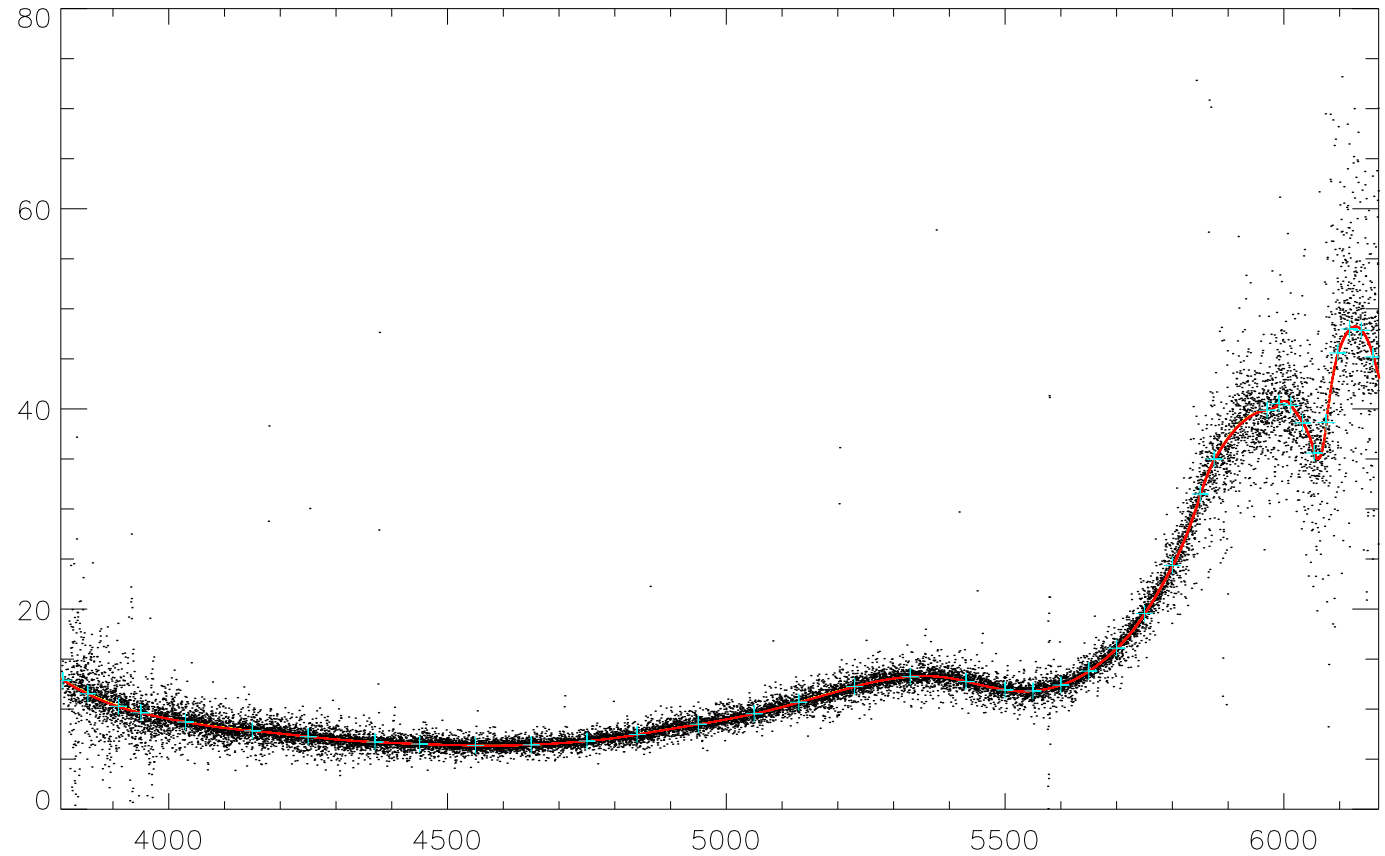

PLATE=0641 MJD=52199 Spectro-Photo Star Fiber 552
am15k2_6250_4.5.spc
Total χ^2/DOF= 0.83
Lines χ^2/DOF= 1.89
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz=−110.
Normalized Flux
Wavelength [Ang]

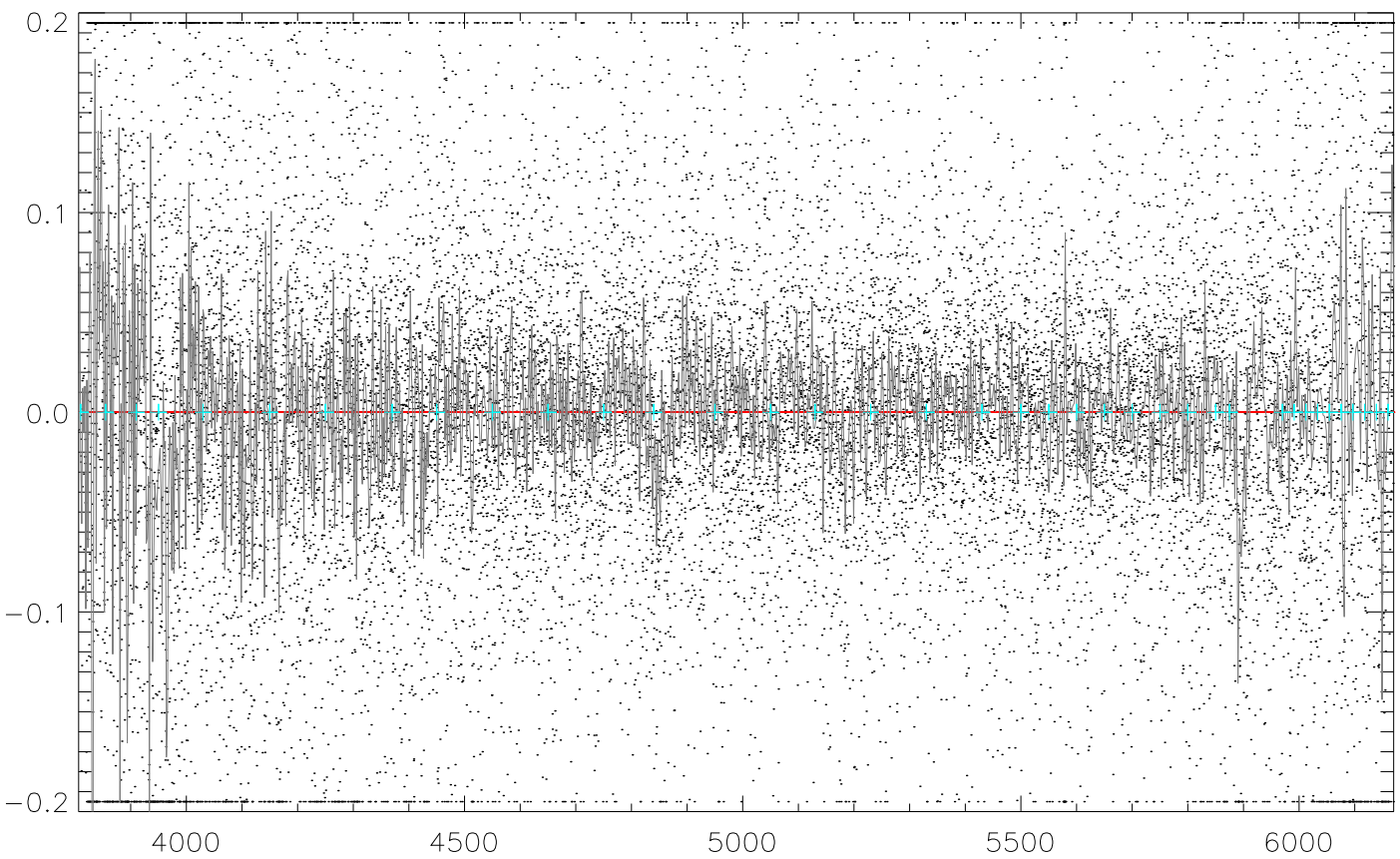

PLATE=0641 MJD=52199 Exp #00011209
Fiber 551
Fiber 424
Fiber 400
Fiber 355
Fiber 351
Fiber 346
Fiber 337
Fiber 331
Fiber 328
Flux−calib
Wavelength [Ang]

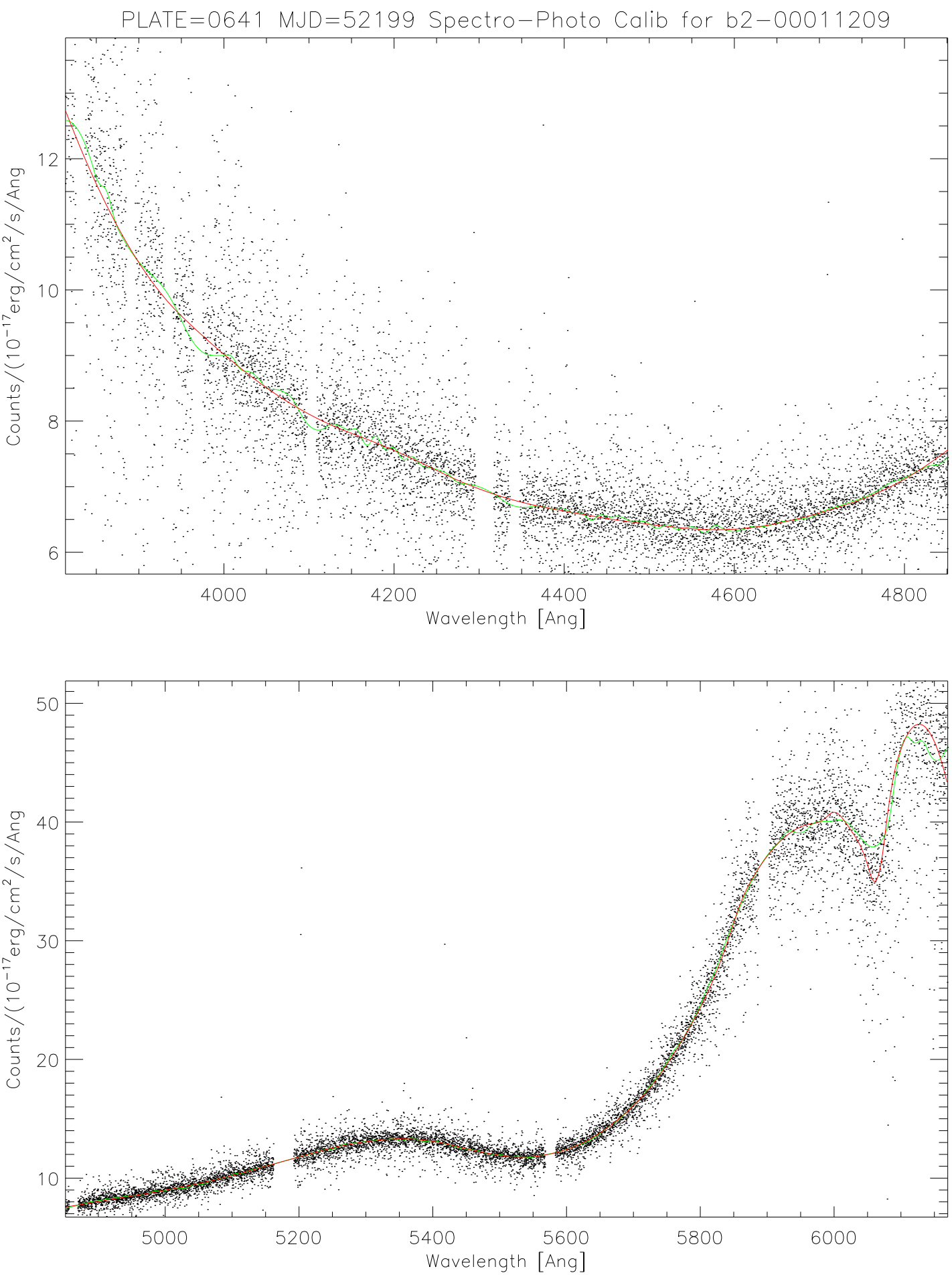

PLATE=0641 MJD=52199 Exp #00011210
Fiber 551
Fiber 424
Fiber 400
Fiber 355
Fiber 351
Fiber 346
Fiber 337
Fiber 331
Fiber 328
Flux−calib
Wavelength [Ang]

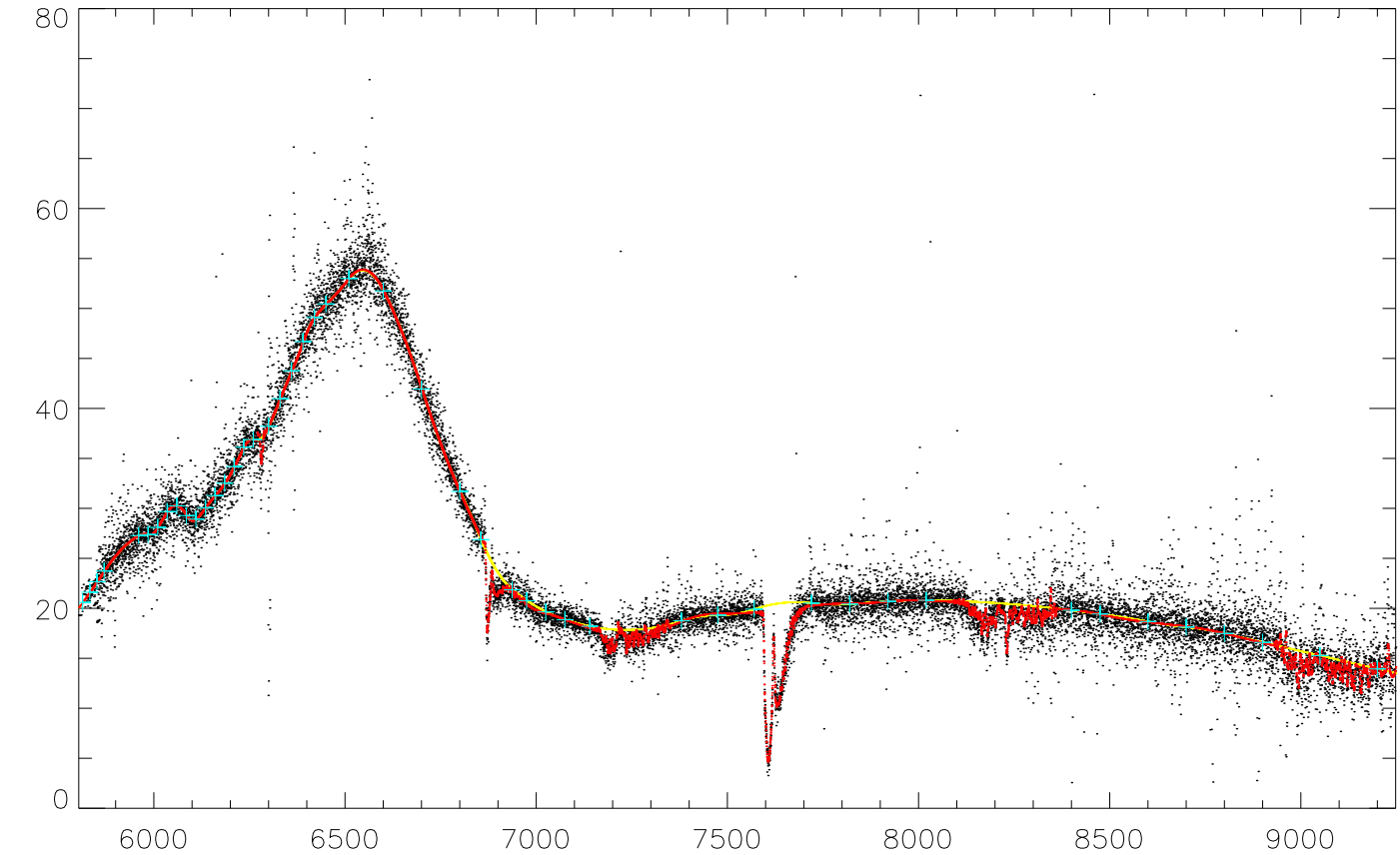

PLATE=0641 MJD=52199 Exp #00011211
Fiber 551
Fiber 424
Fiber 400
Fiber 355
Fiber 351
Fiber 346
Fiber 337
Fiber 331
Fiber 328
Flux−calib
Wavelength [Ang]

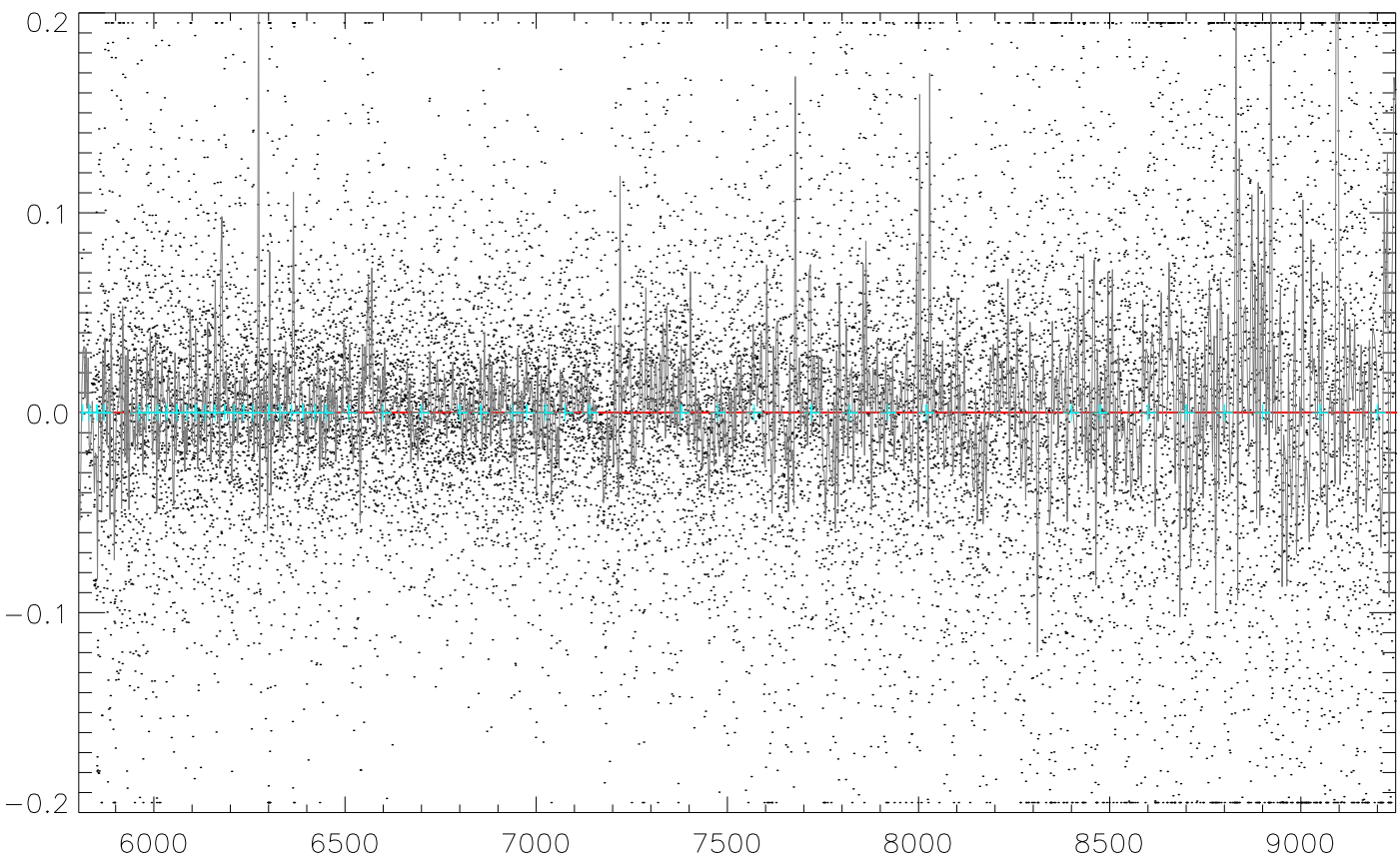

PLATE=0641 MJD=52199 Exp #00011212
Fiber 551
Fiber 424
Fiber 400
Fiber 355
Fiber 351
Fiber 346
Fiber 337
Fiber 331
Fiber 328
Flux−calib
Wavelength [Ang]

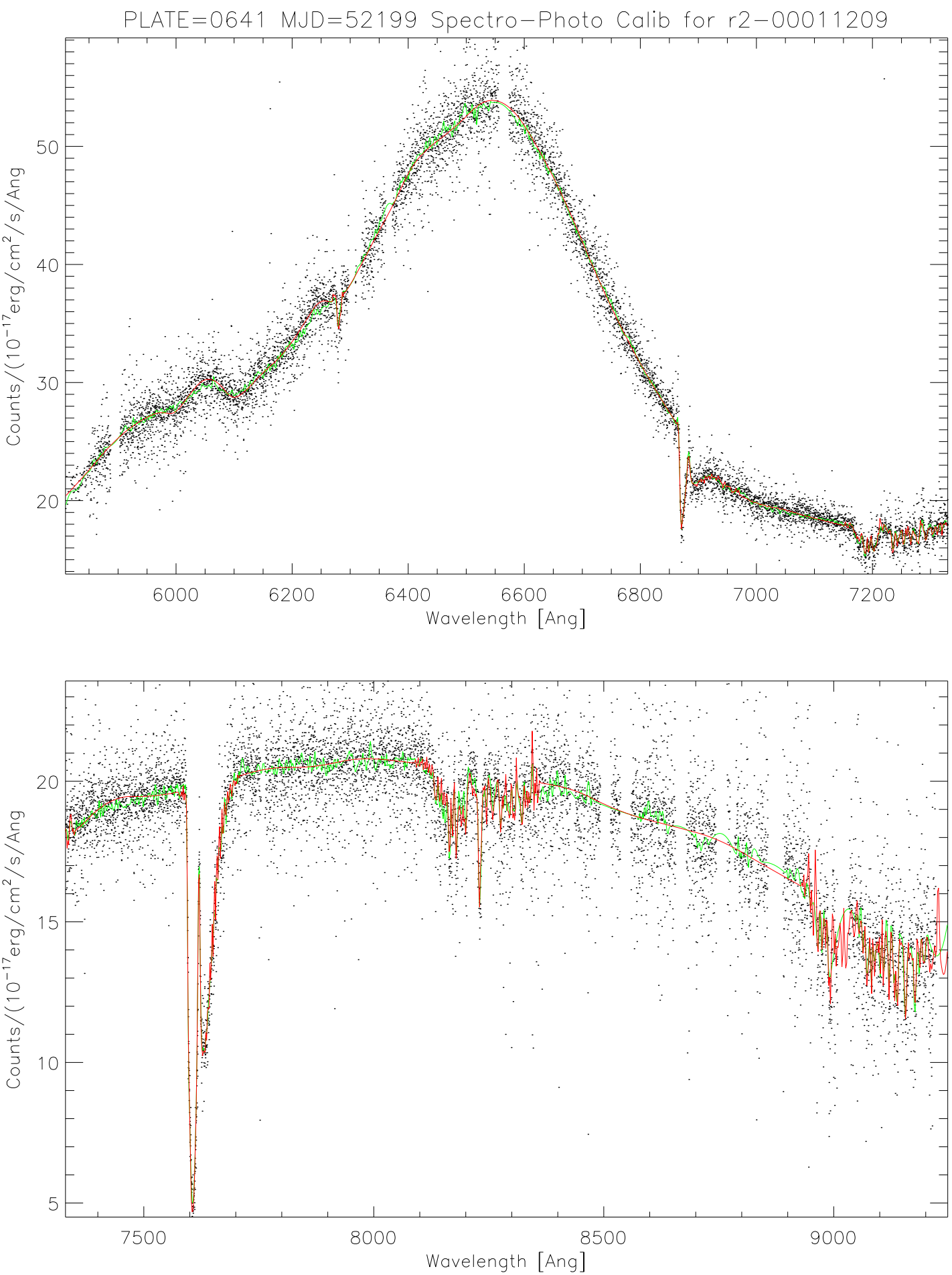

80
60
40
20
0
4000
4500
5000
5500
6000

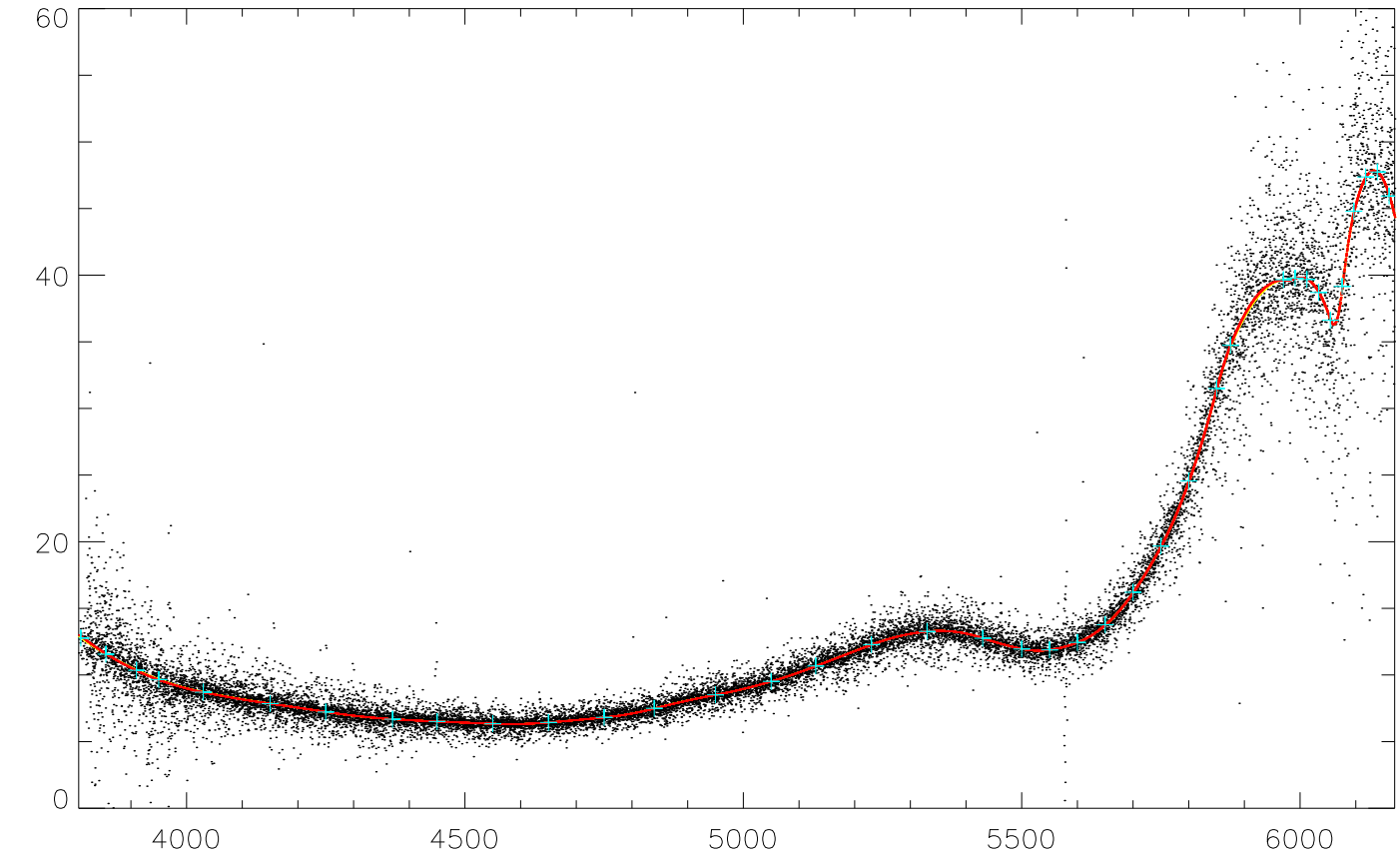

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

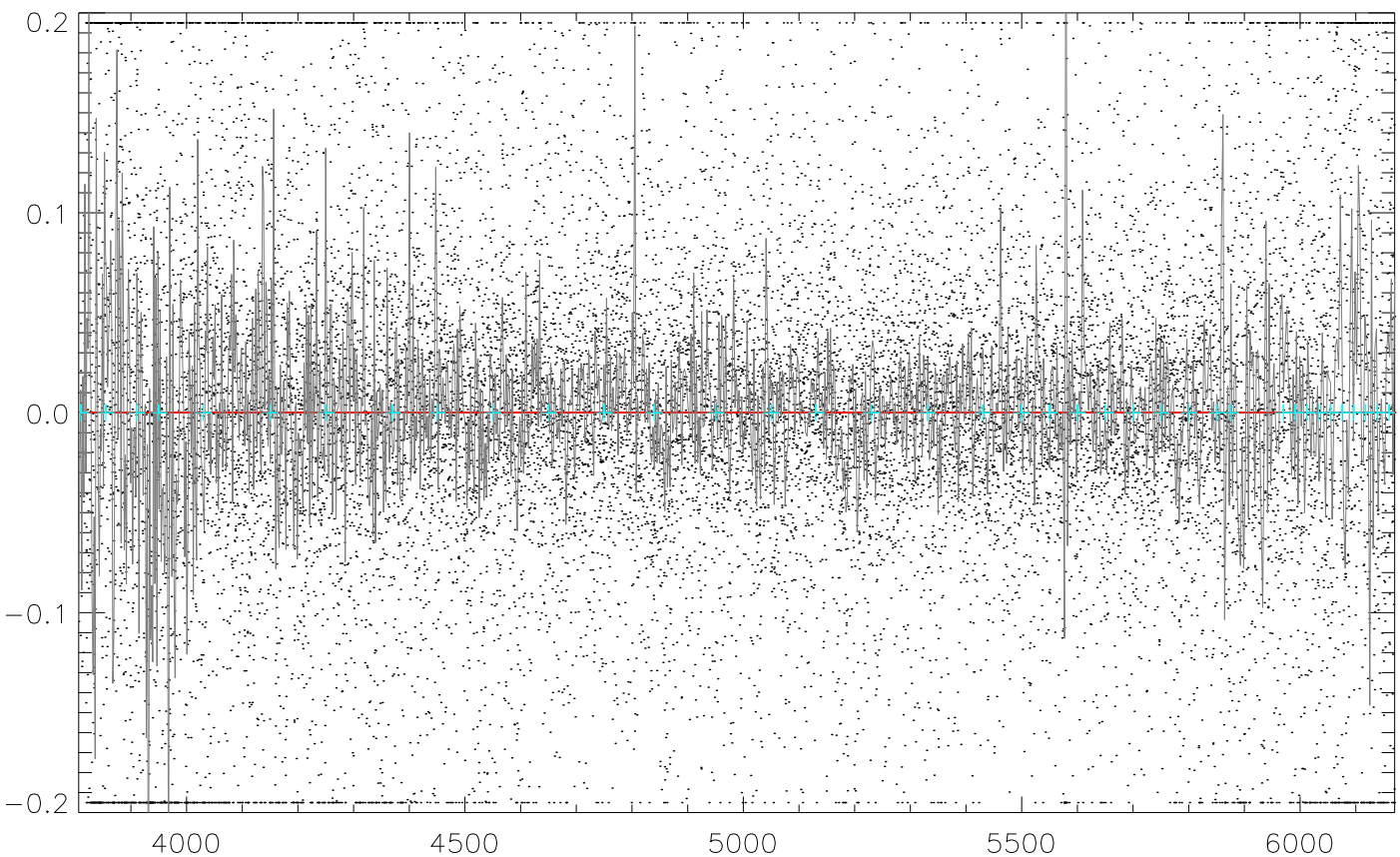

PLATE=0641 MJD=52199 Spectro−Photo Calib for b2−00011209
Counts/(10^-17erg/cm^2/s/Ang
12
10
8
6
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

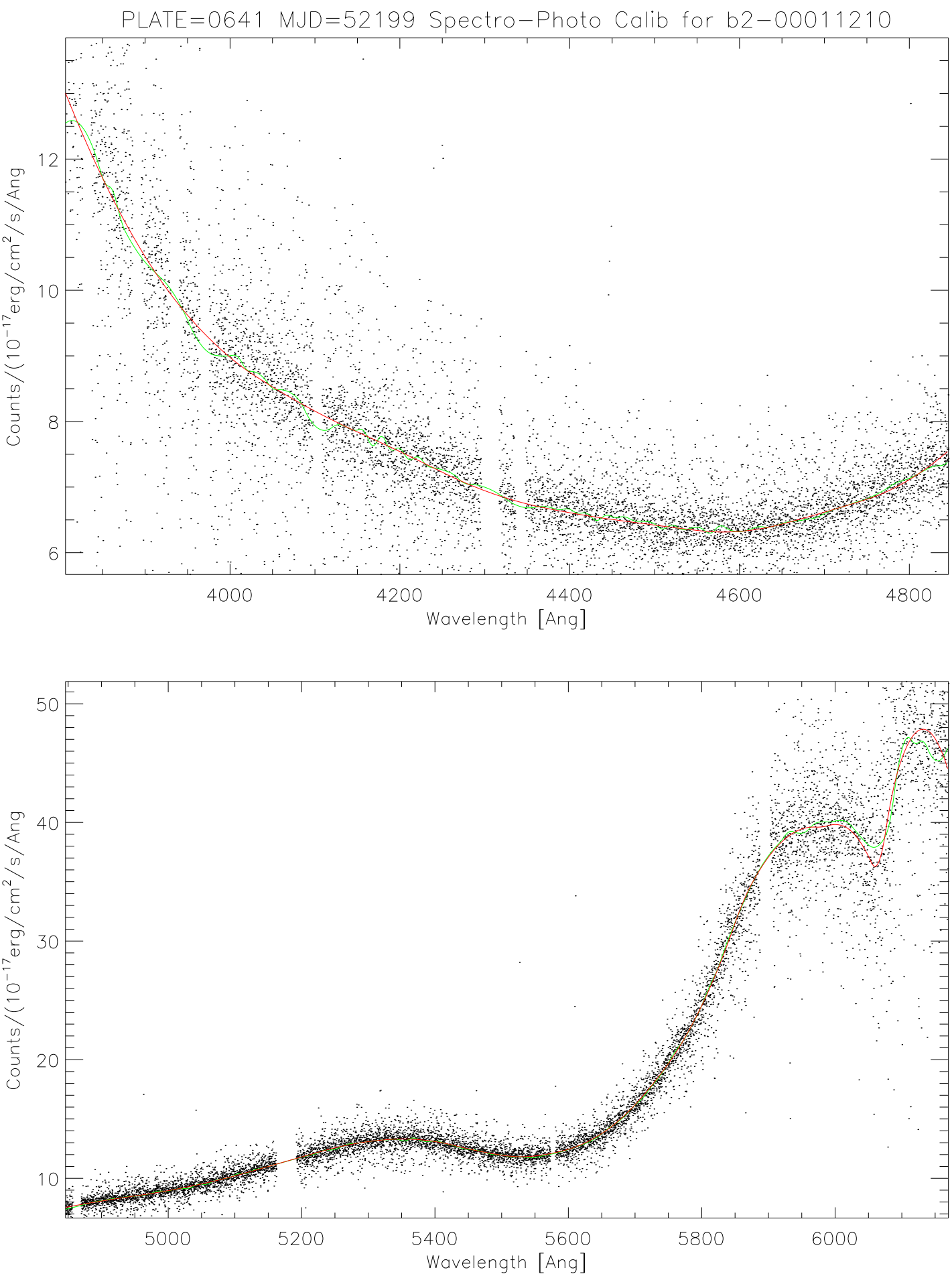

80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

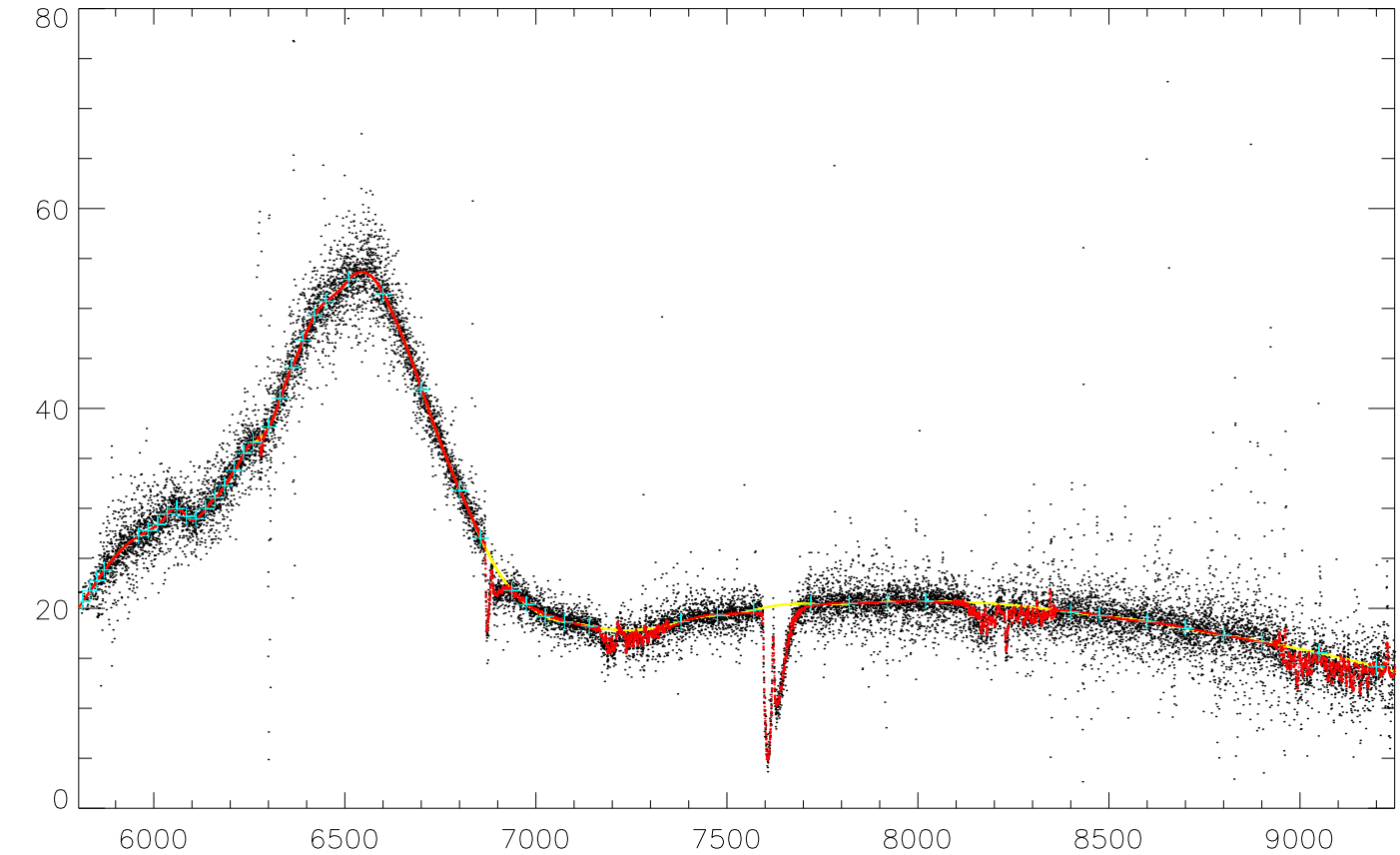

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

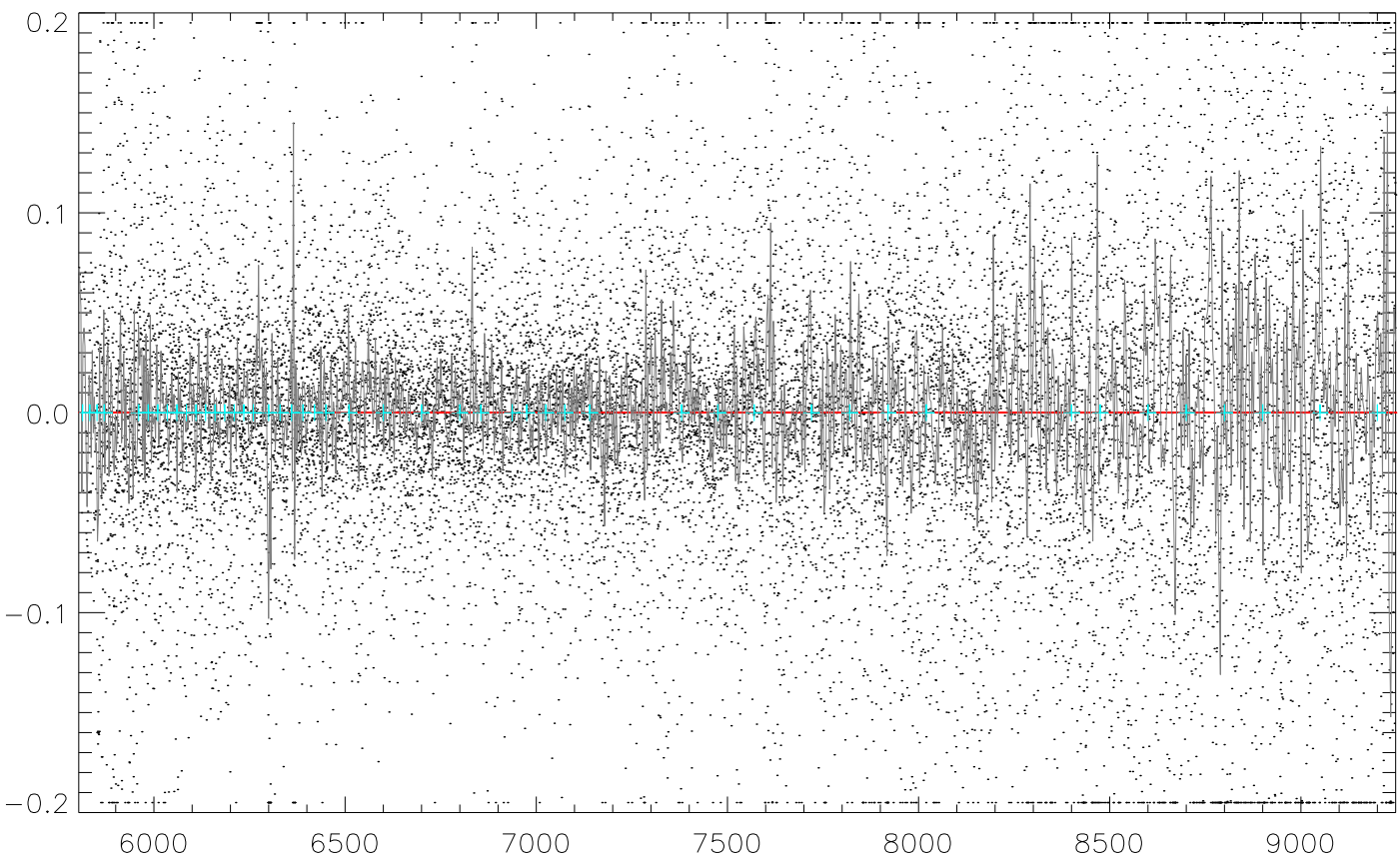

PLATE=0641 MJD=52199 Spectro−Photo Calib for r2−00011209
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
30
40
50
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5
10
15
20
7500
8000
8500
9000

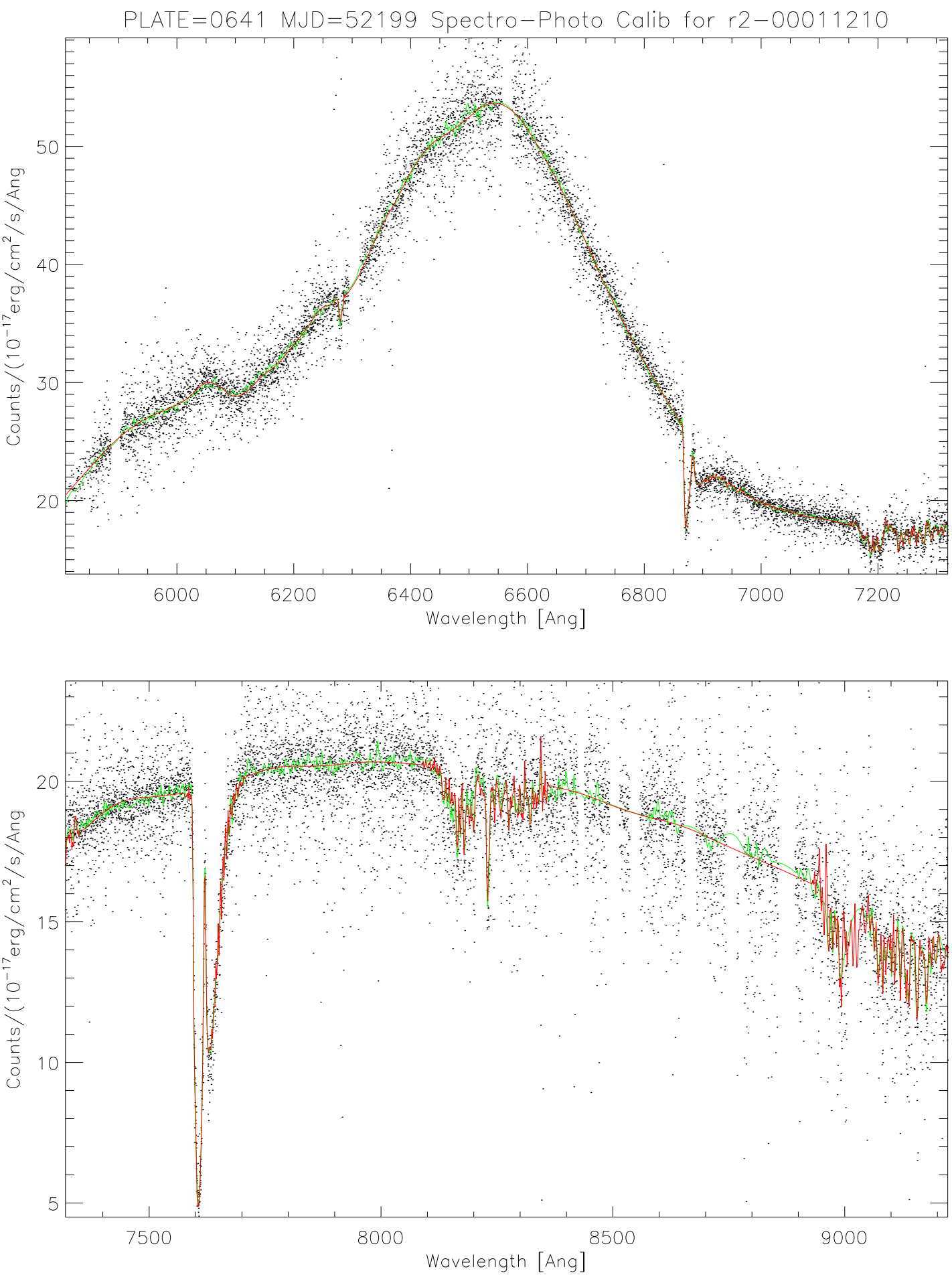

60
40
20
0
4000
4500
5000
5500
6000

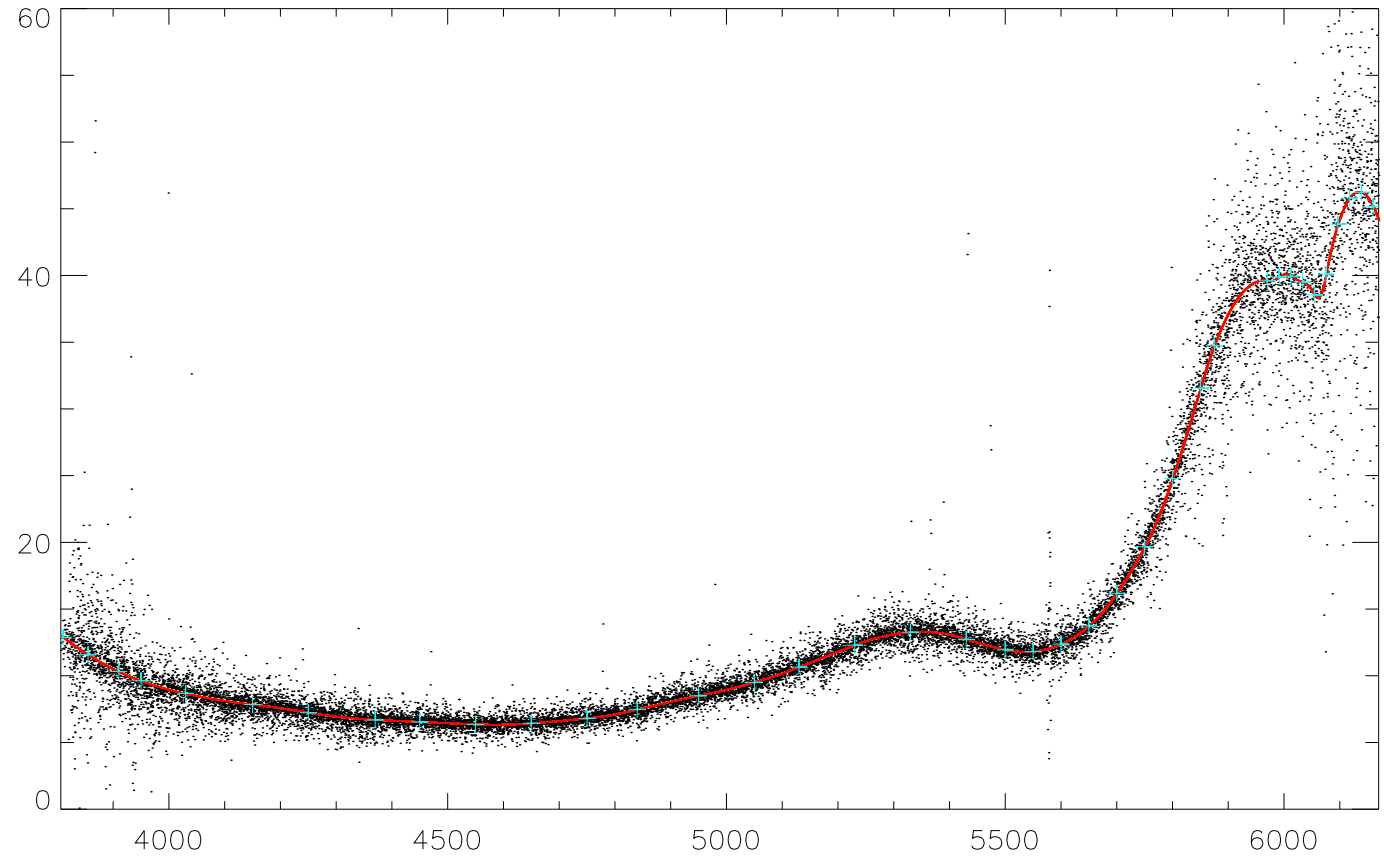

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

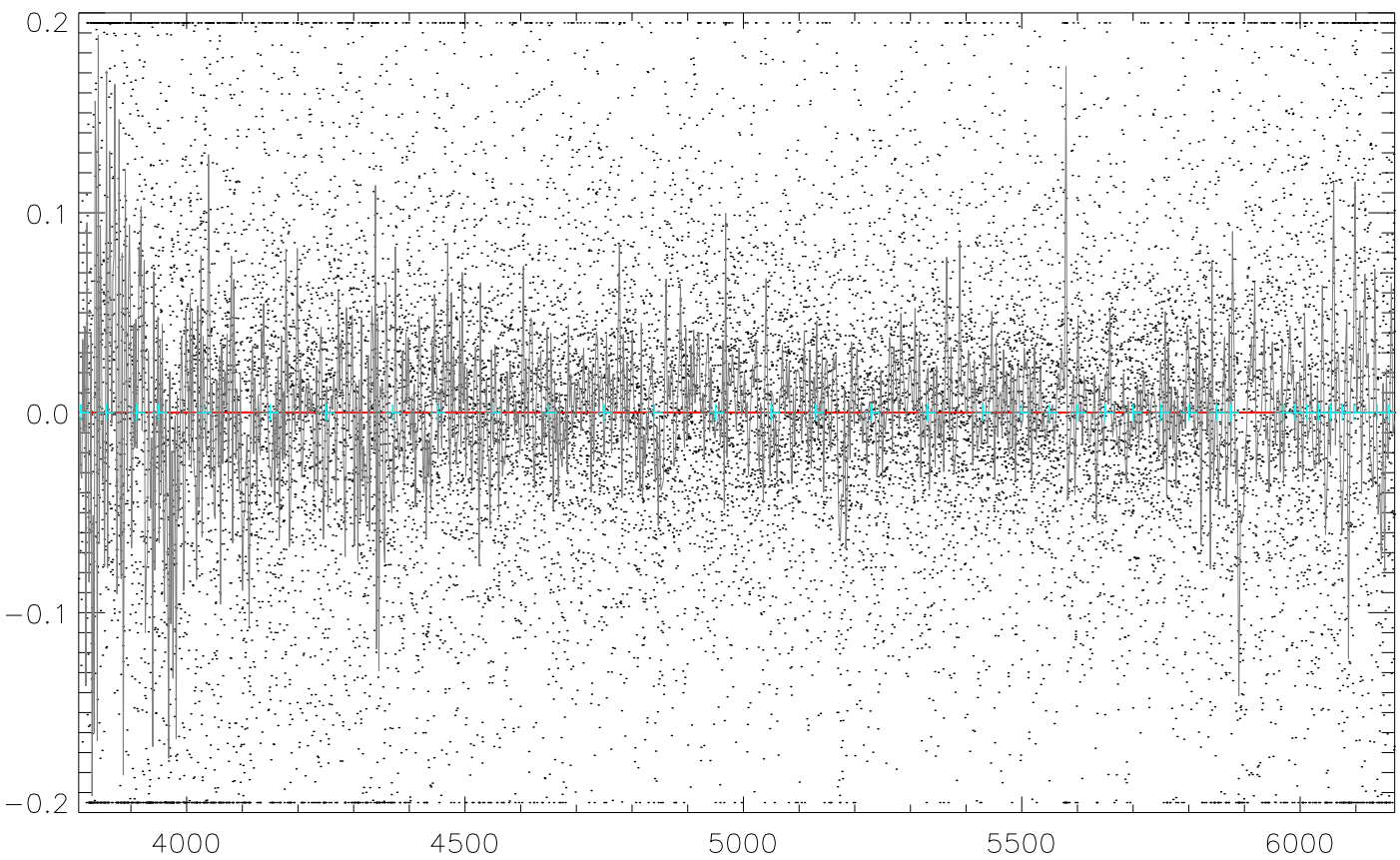

PLATE=0641 MJD=52199 Spectro−Photo Calib for b2−00011210
Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

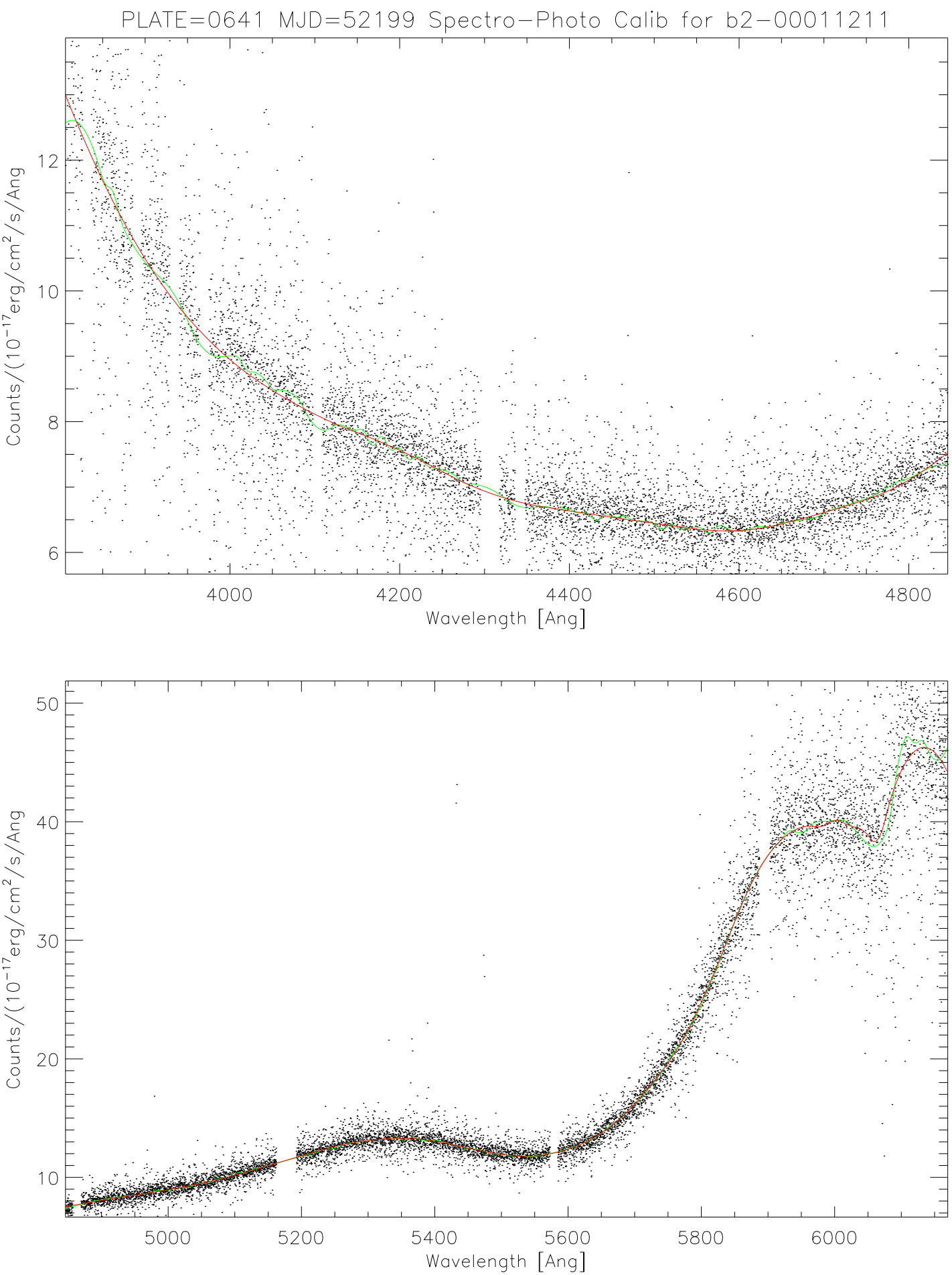

80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

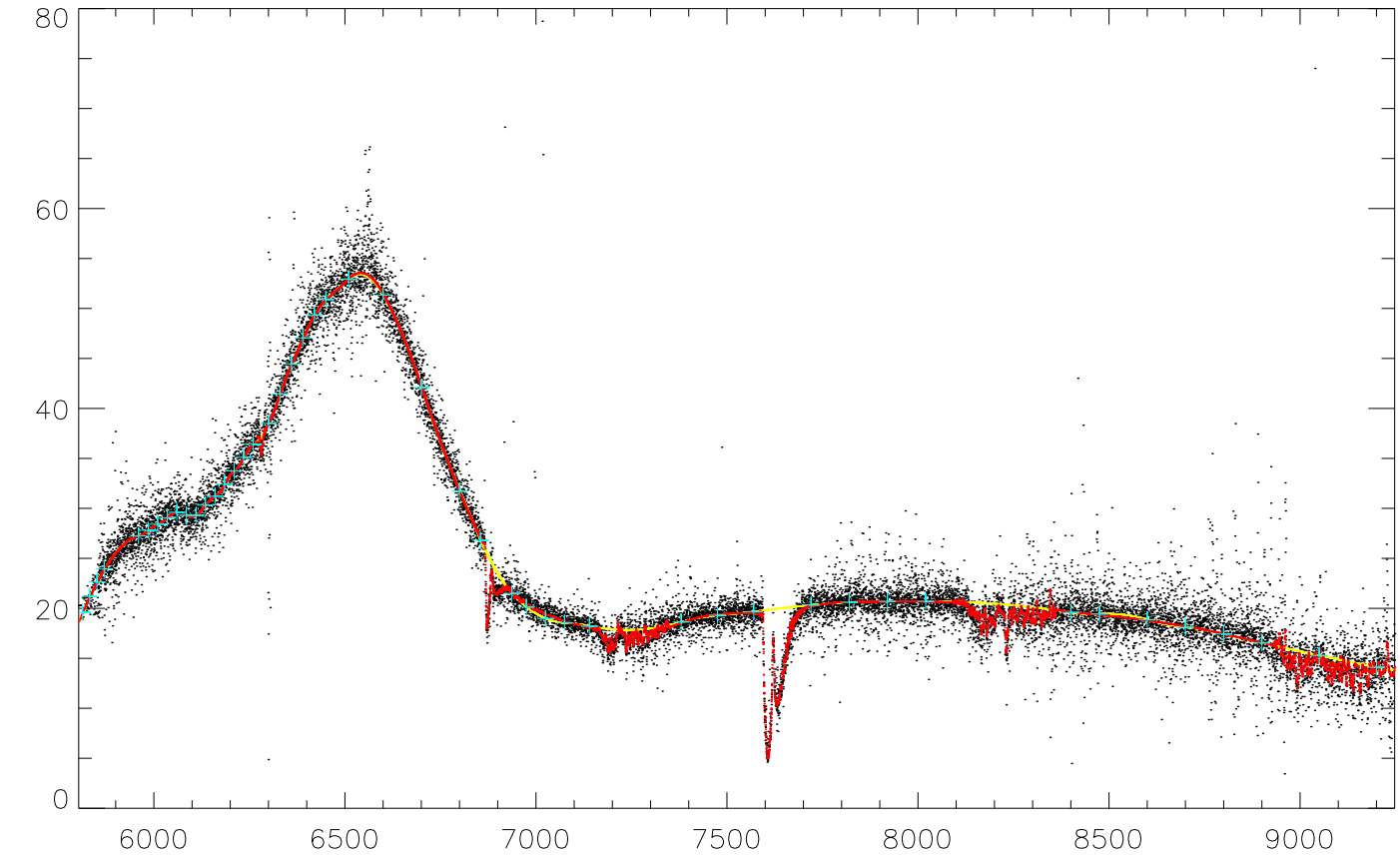

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

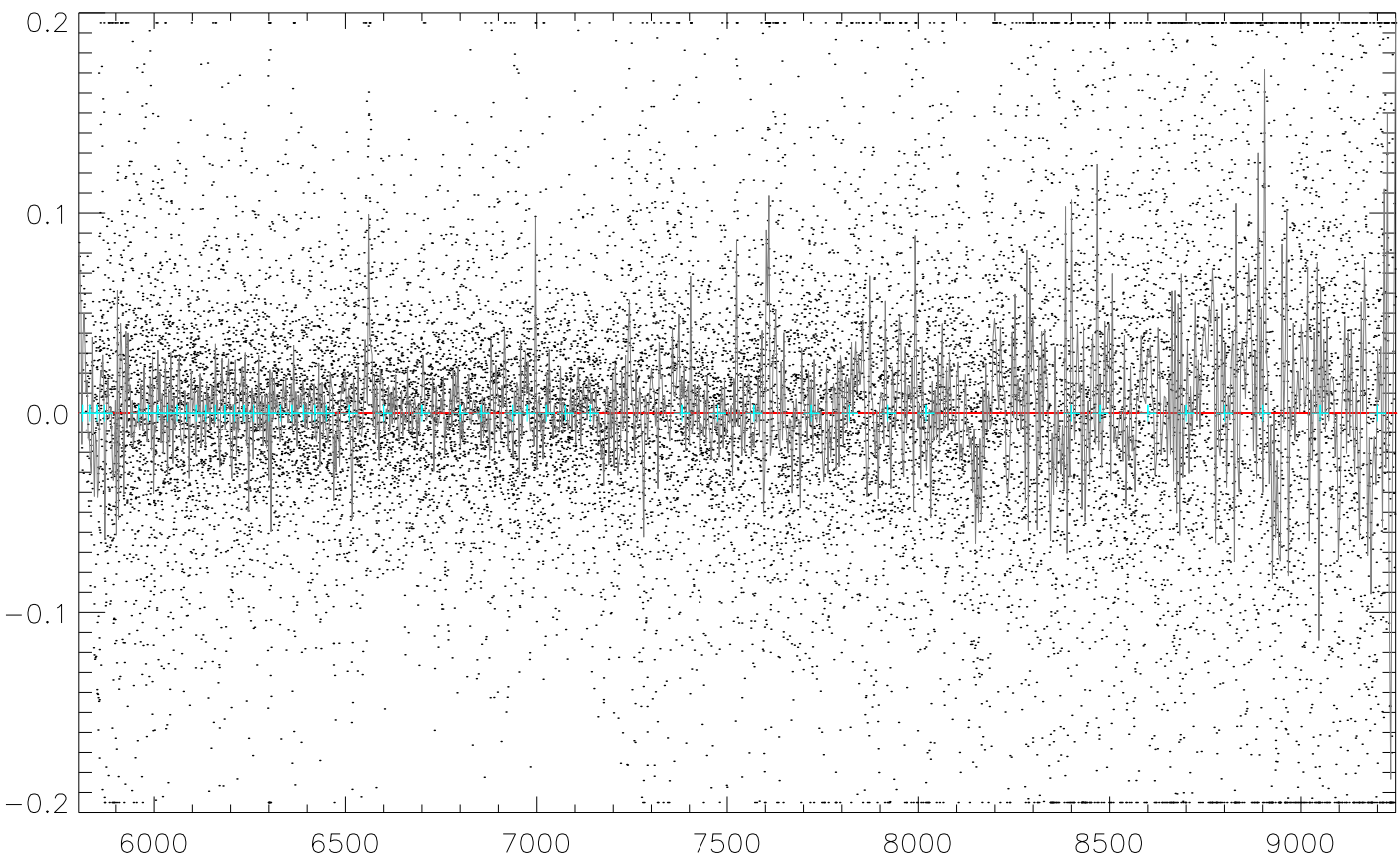

PLATE=0641 MJD=52199 Spectro−Photo Calib for r2−00011210
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
20
15
10
5
7500
8000
8500
9000
Wavelength [Ang]

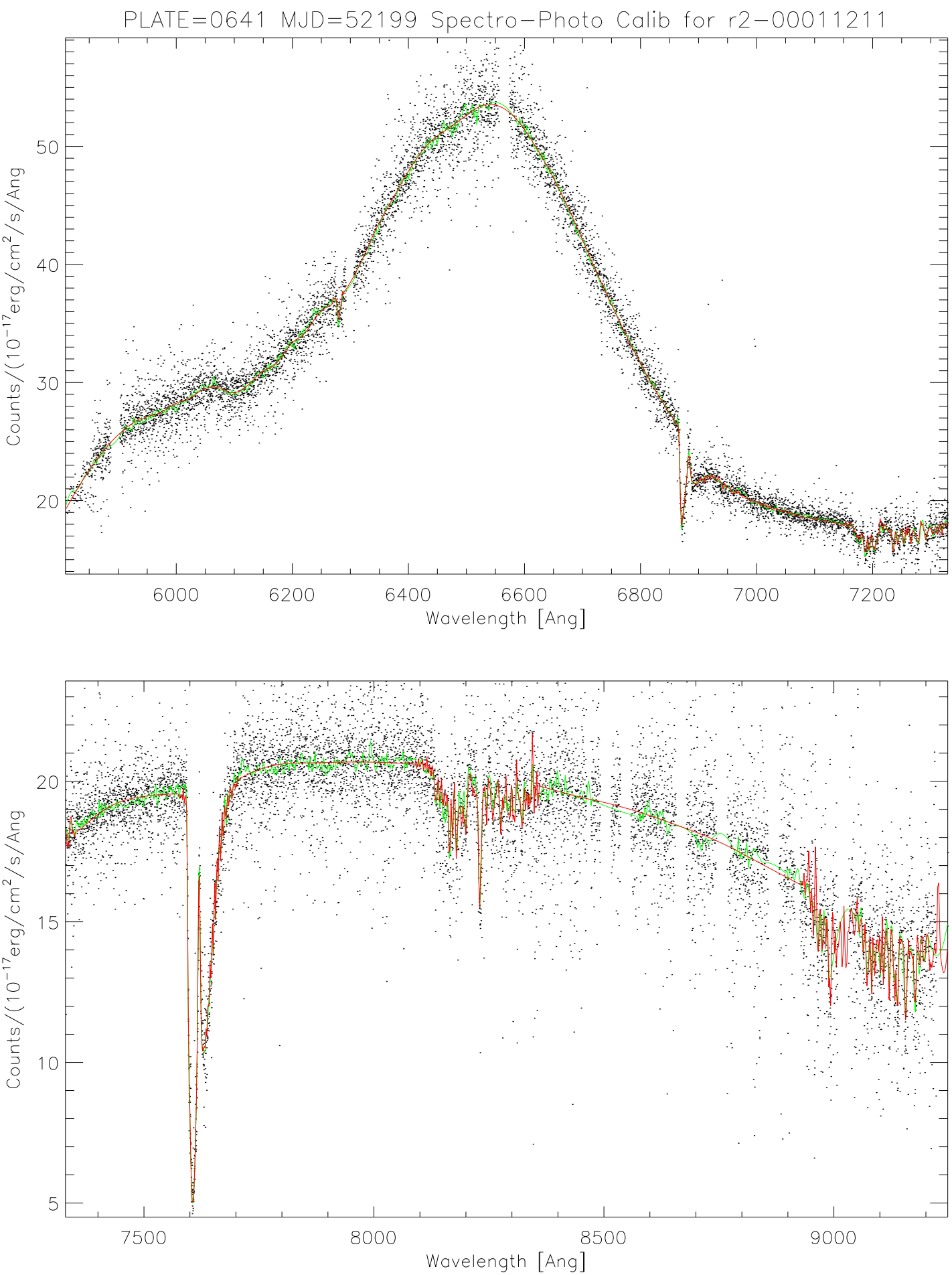

60
40
20
0
4000
4500
5000
5500
6000

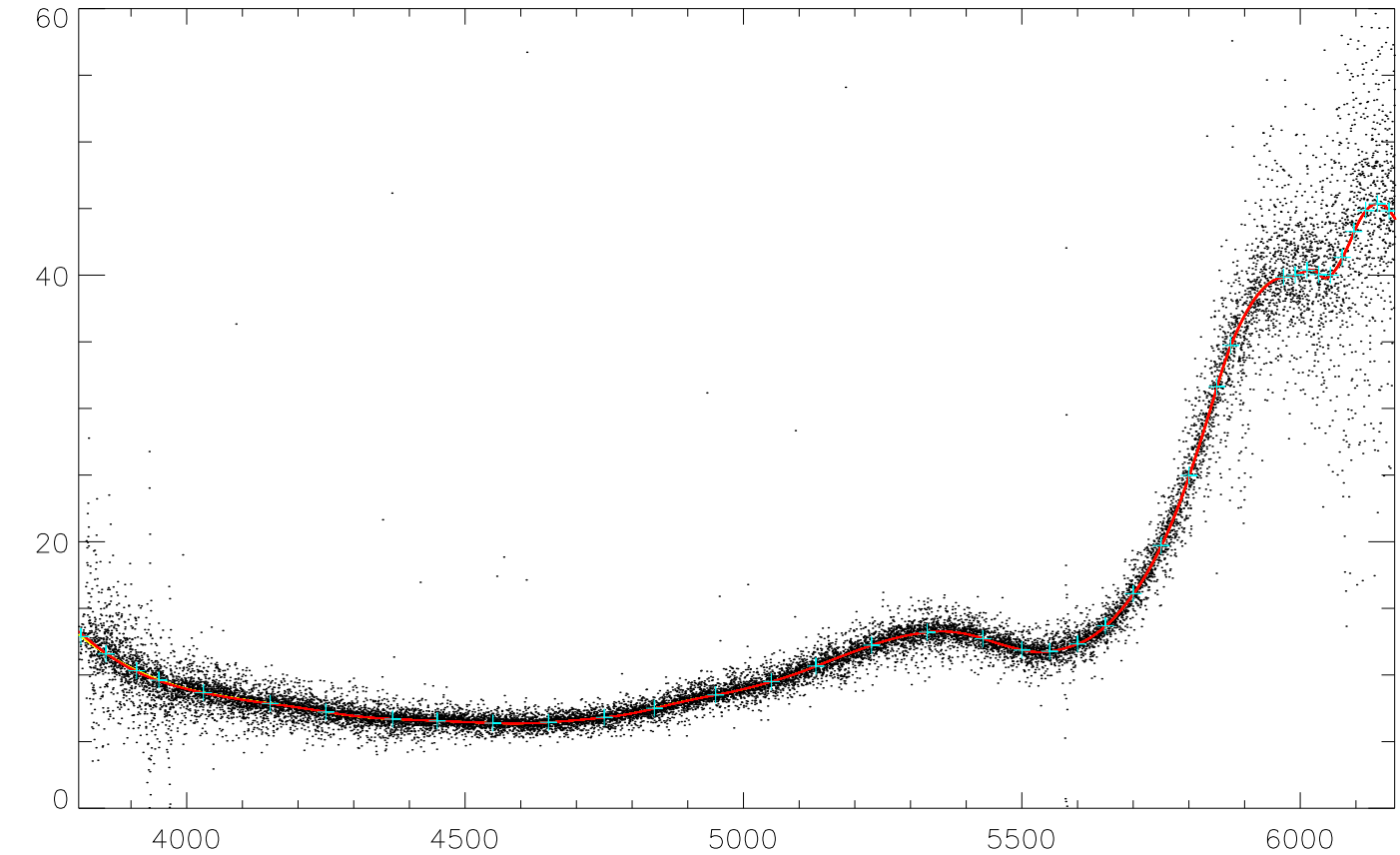

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

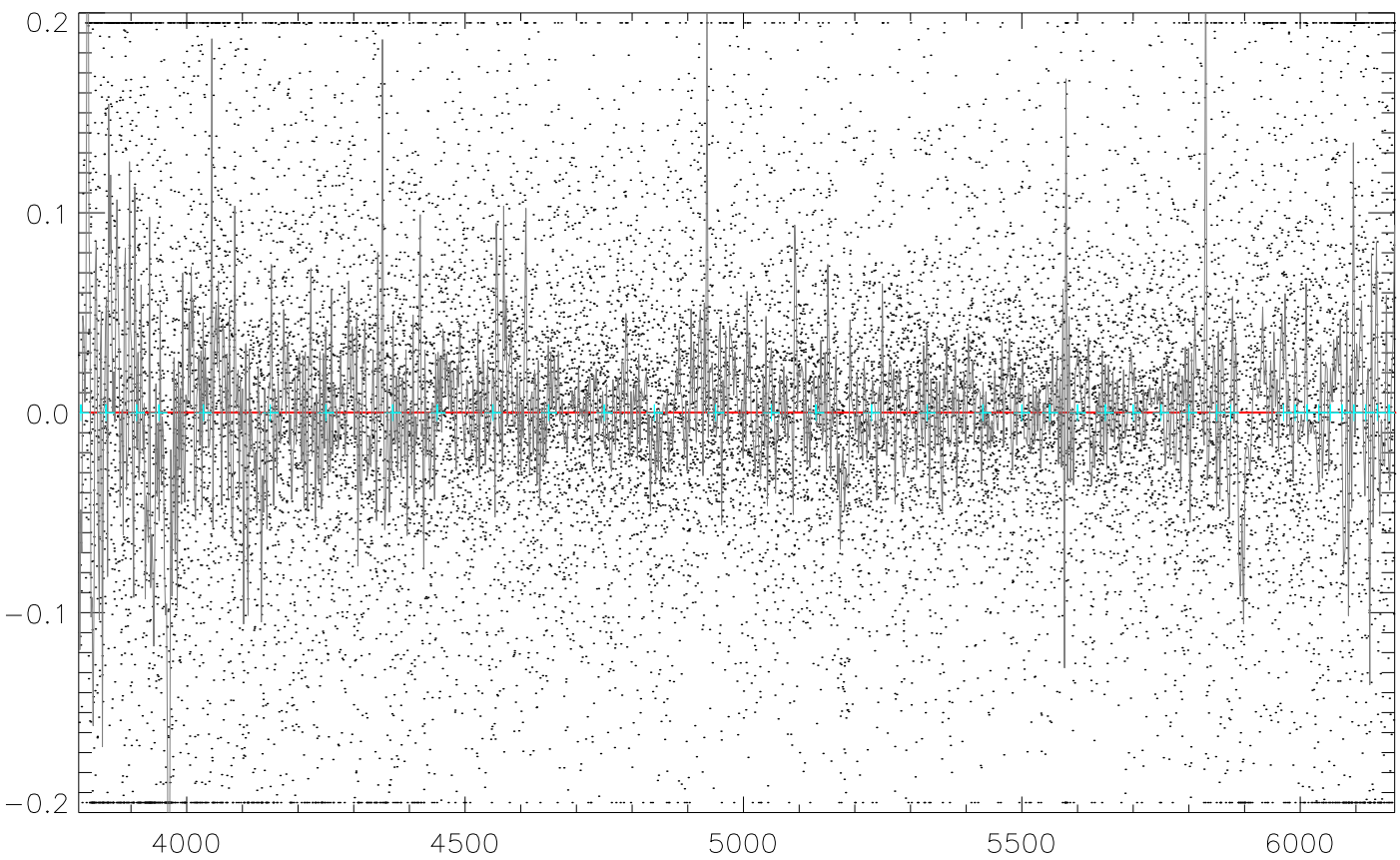

PLATE=0641 MJD=52199 Spectro−Photo Calib for b2−00011211
Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

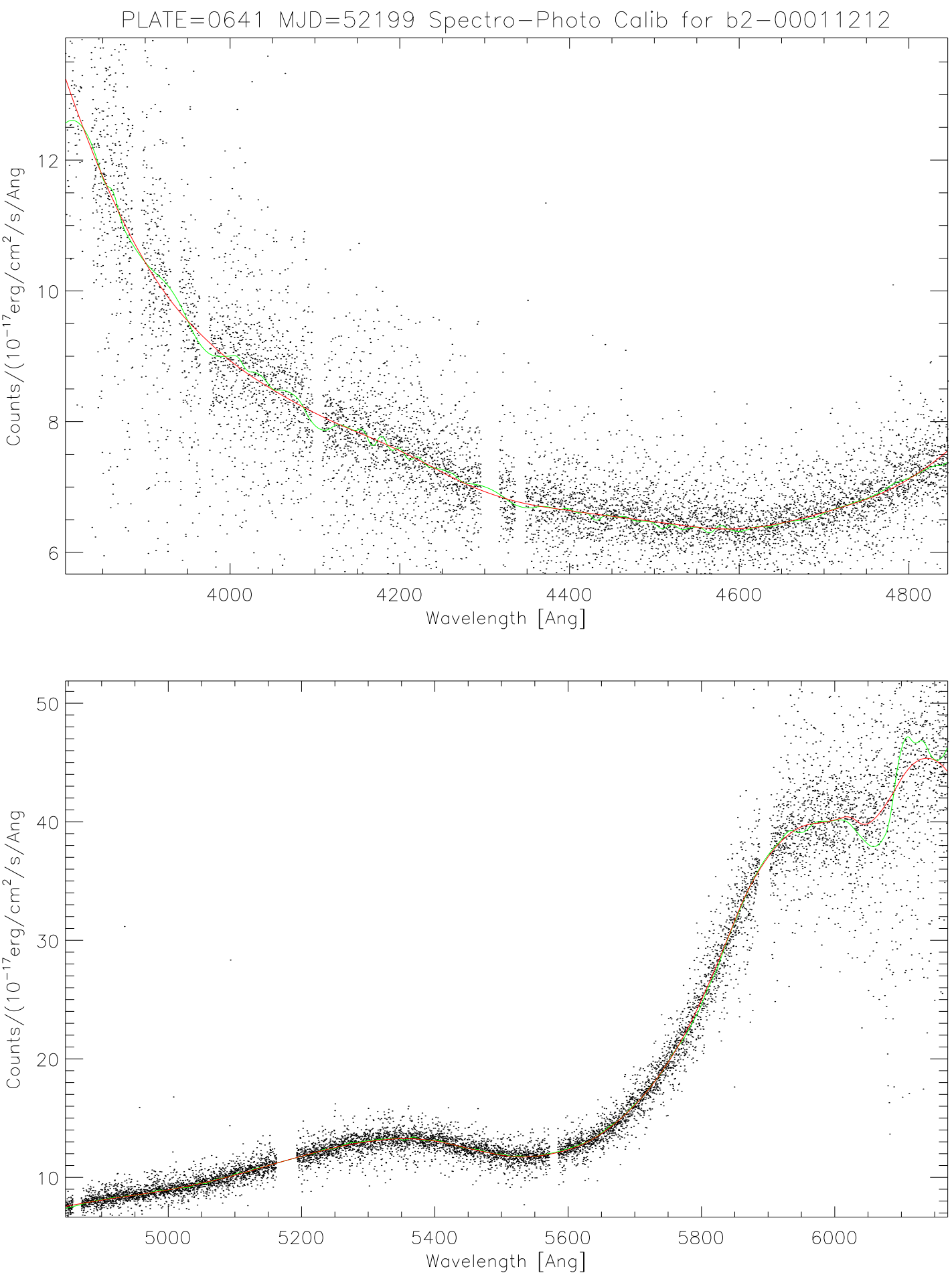

80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

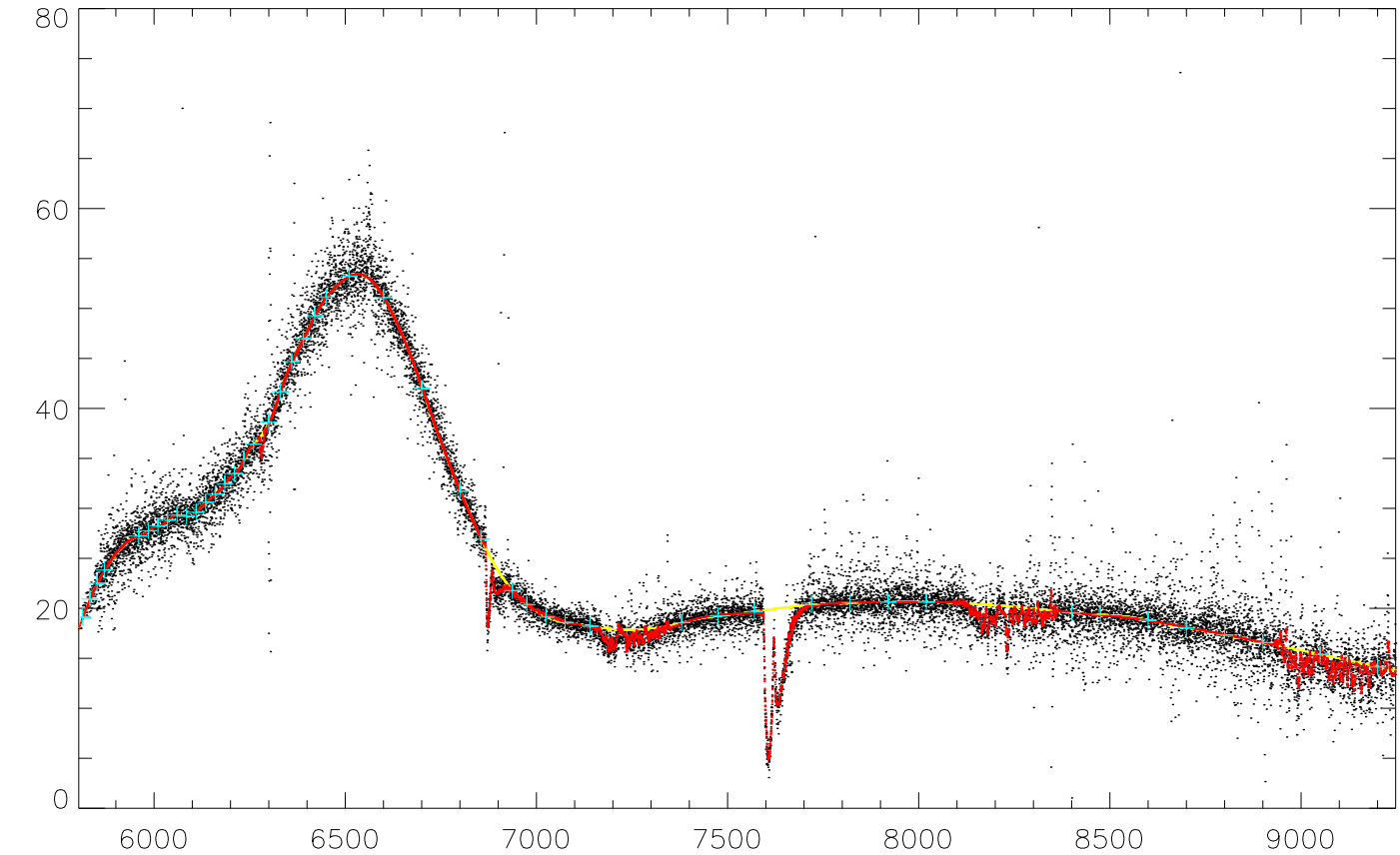

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

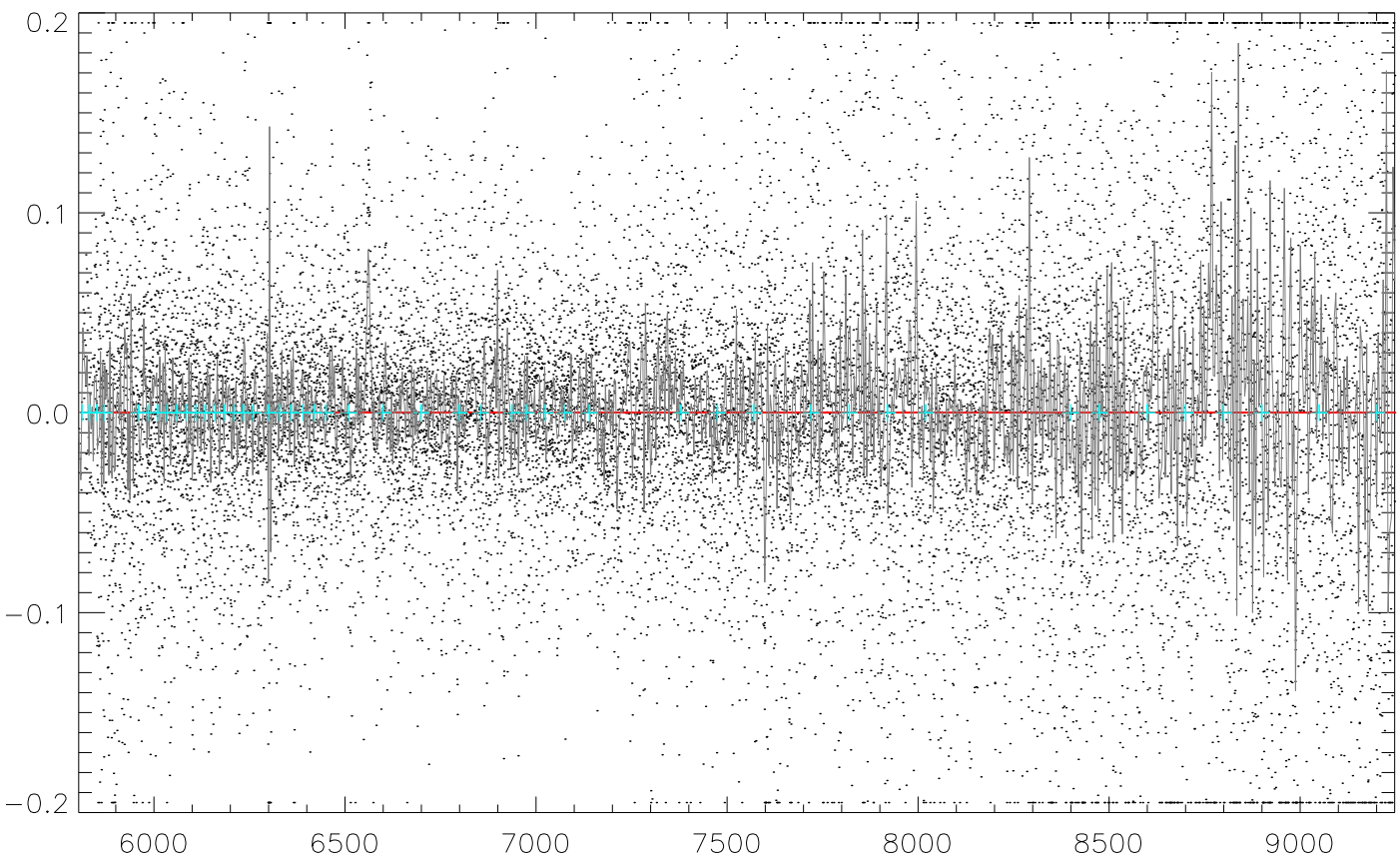

PLATE=0641 MJD=52199 Spectro−Photo Calib for r2−00011211
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
30
40
50
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5
10
15
20
7500
8000
8500
9000

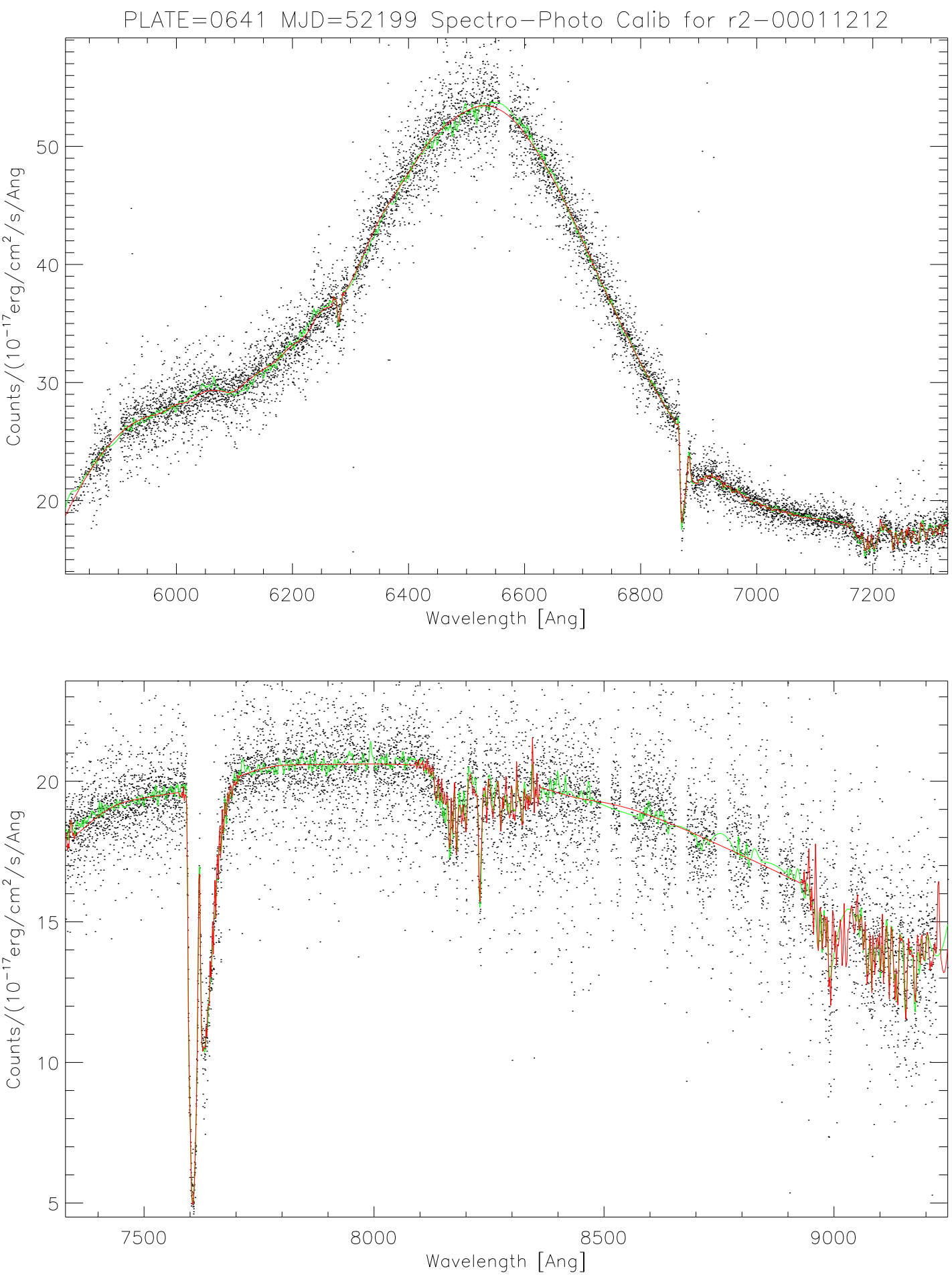

60
40
20
0
4000
4500
5000
5500
6000


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


PLATE=0641 MJD=52199 Spectro−Photo Calib for b2−00011212
Counts/(10^-17erg/cm^2/s/Ang
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]


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=0641 MJD=52199 Spectro−Photo Calib for r2−00011212
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
6000
6200
6400
6600
6800
7000
7200
20
30
40
50
7500
8000
8500
9000
5
10
15
20