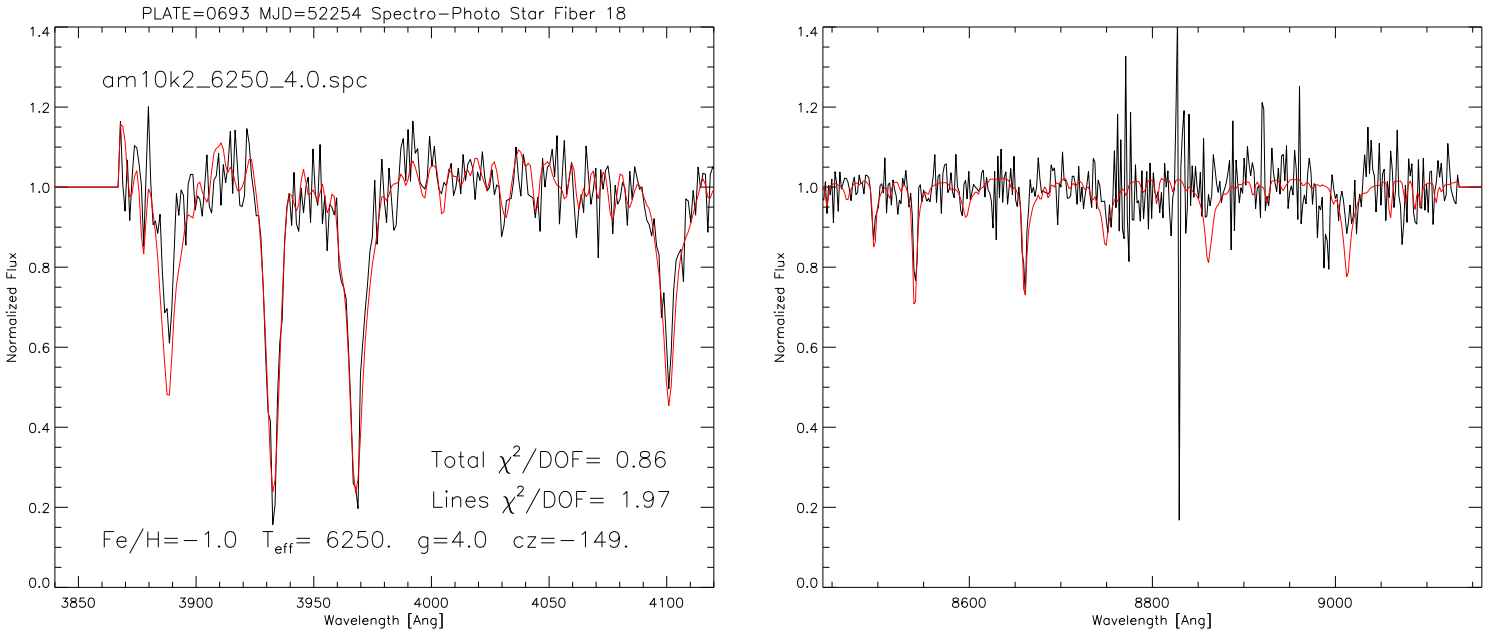
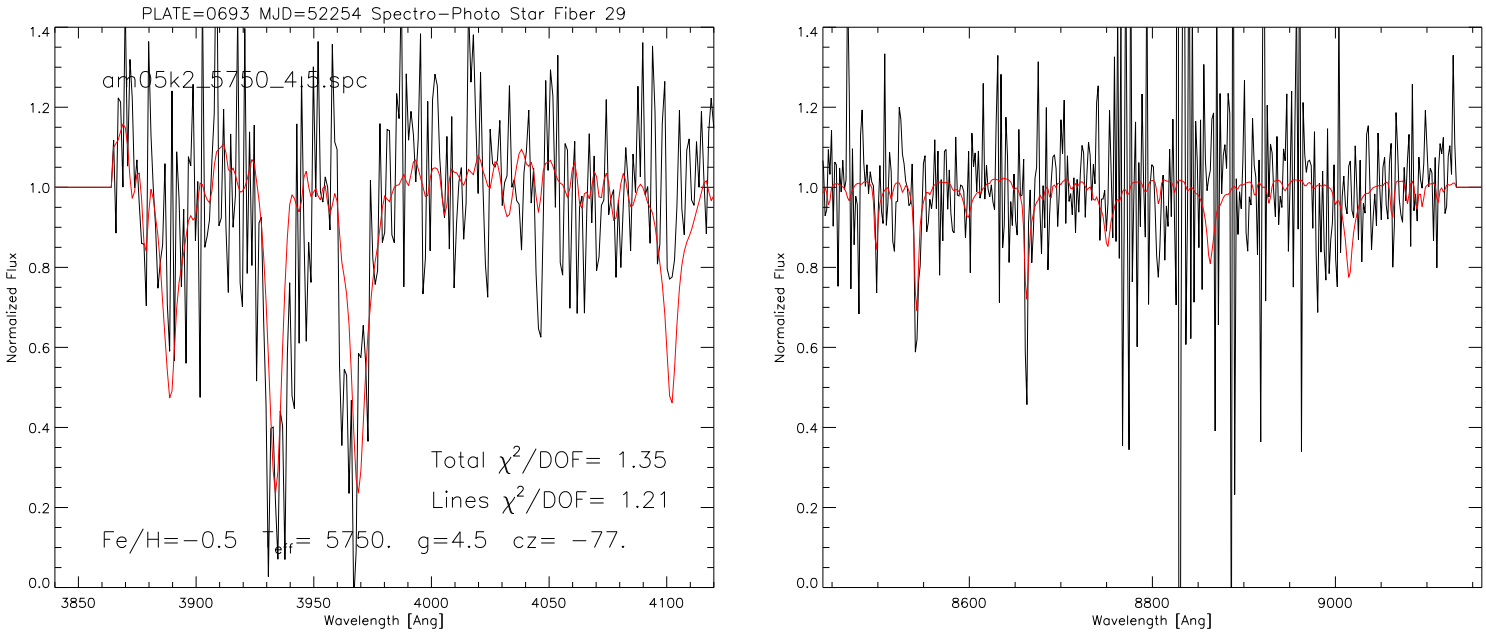
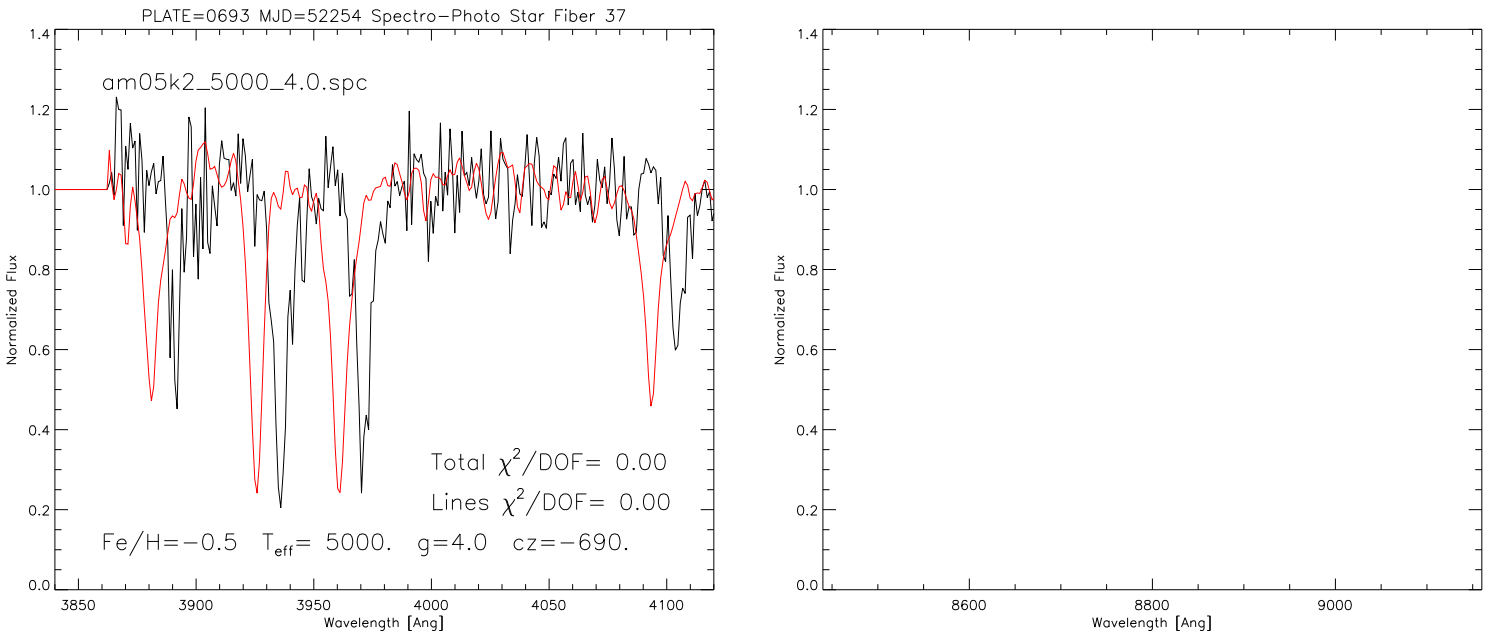
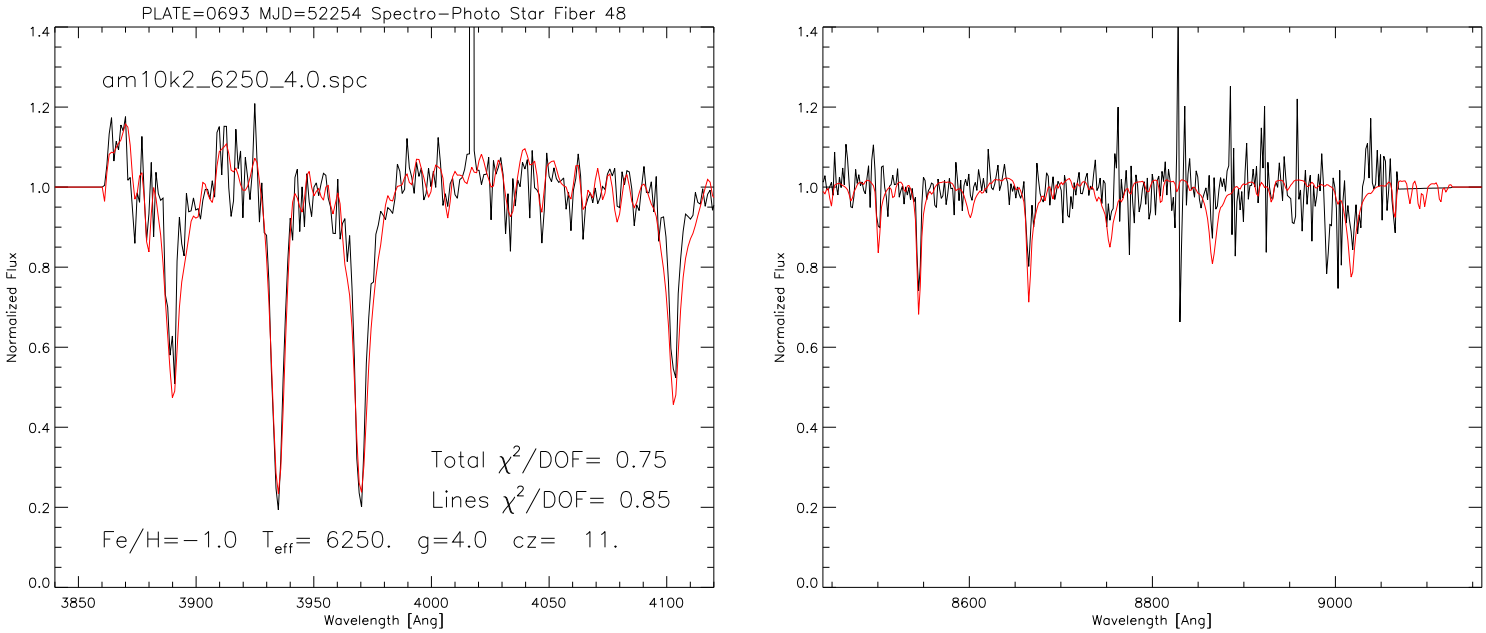
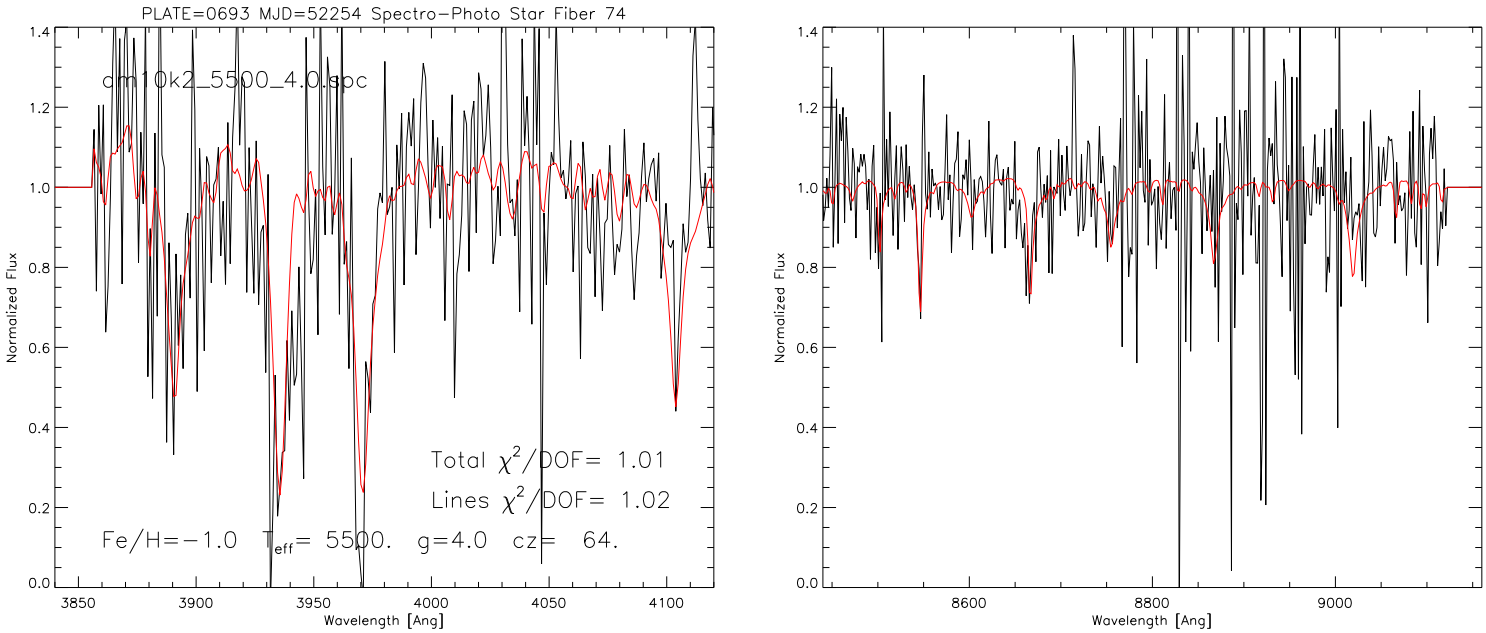
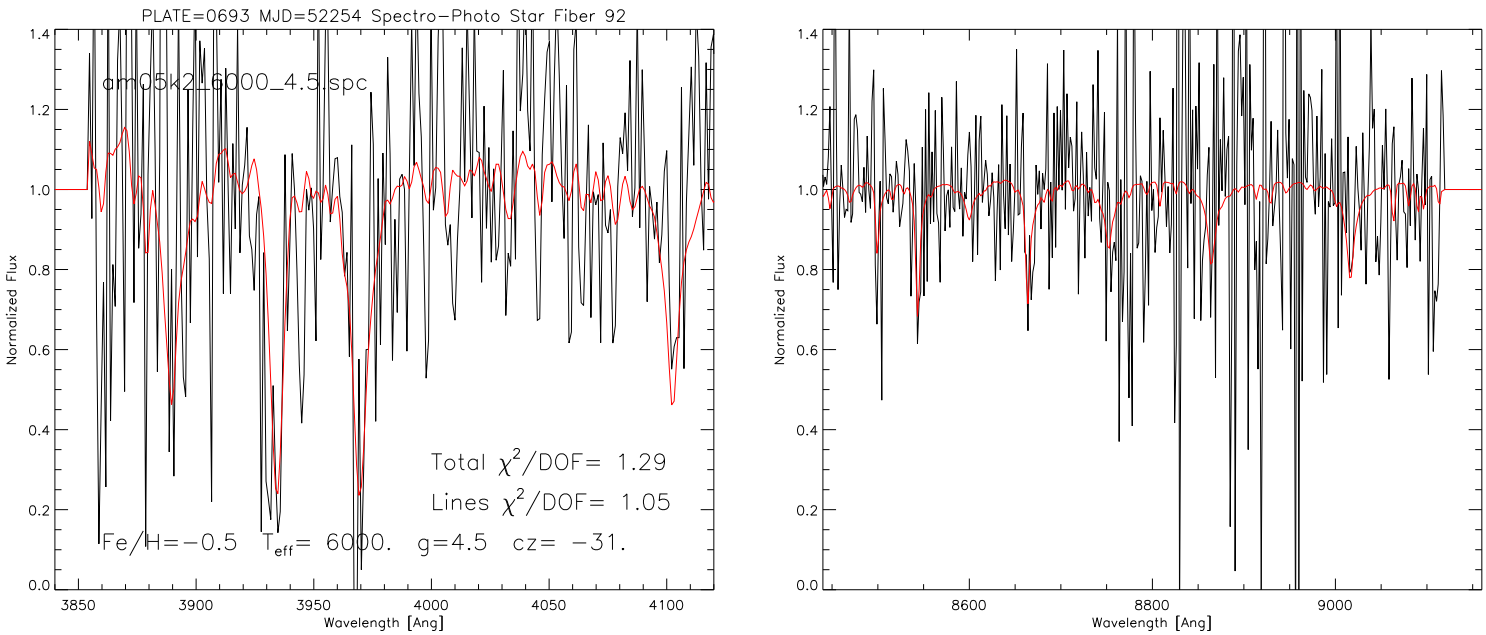

PLATE=0693 MJD=52254 Spectro−Photo Star Fiber 18
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.86
Lines χ^2/DOF= 1.97
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz=−149.
Normalized Flux
Wavelength [Ang]

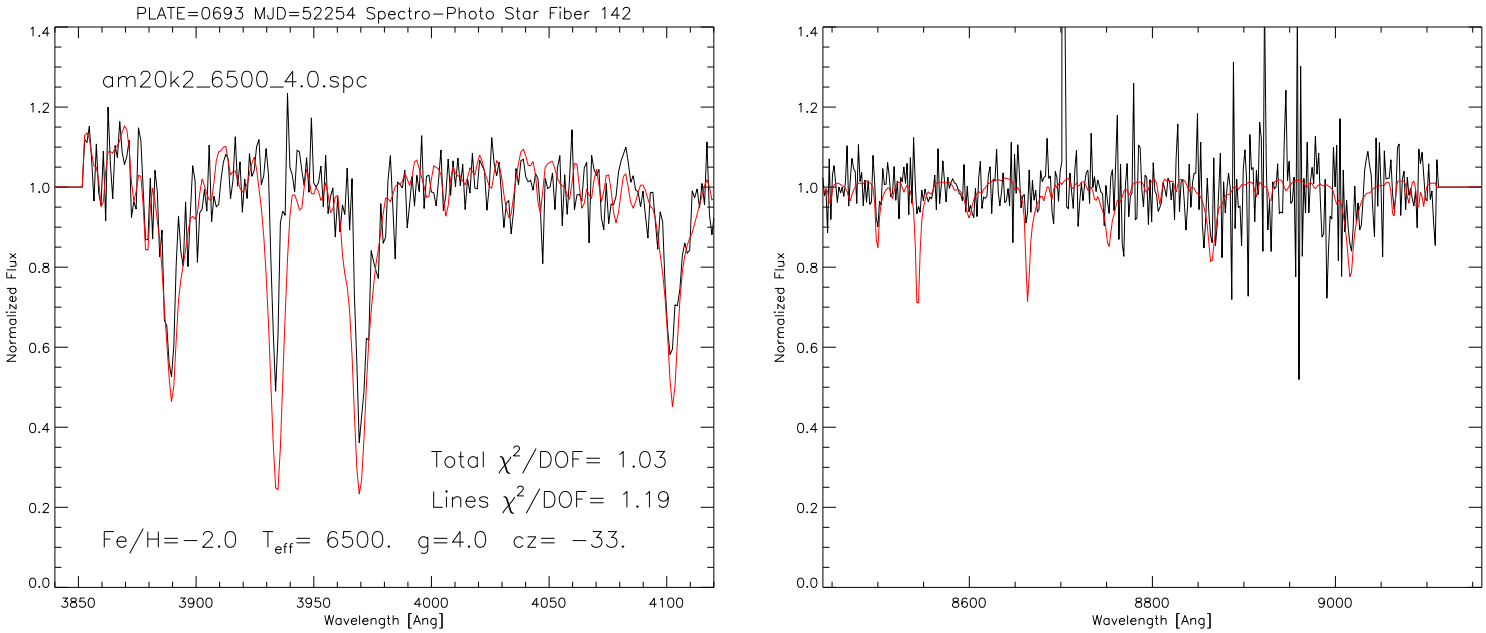

PLATE=0693 MJD=52254 Spectro−Photo Star Fiber 29
am05k2_5750_4.5.spc
Total χ^2/DOF= 1.35
Lines χ^2/DOF= 1.21
Fe/H=−0.5 T_{eff}= 5750. g=4.5 cz= −77.
Normalized Flux
Wavelength [Ang]

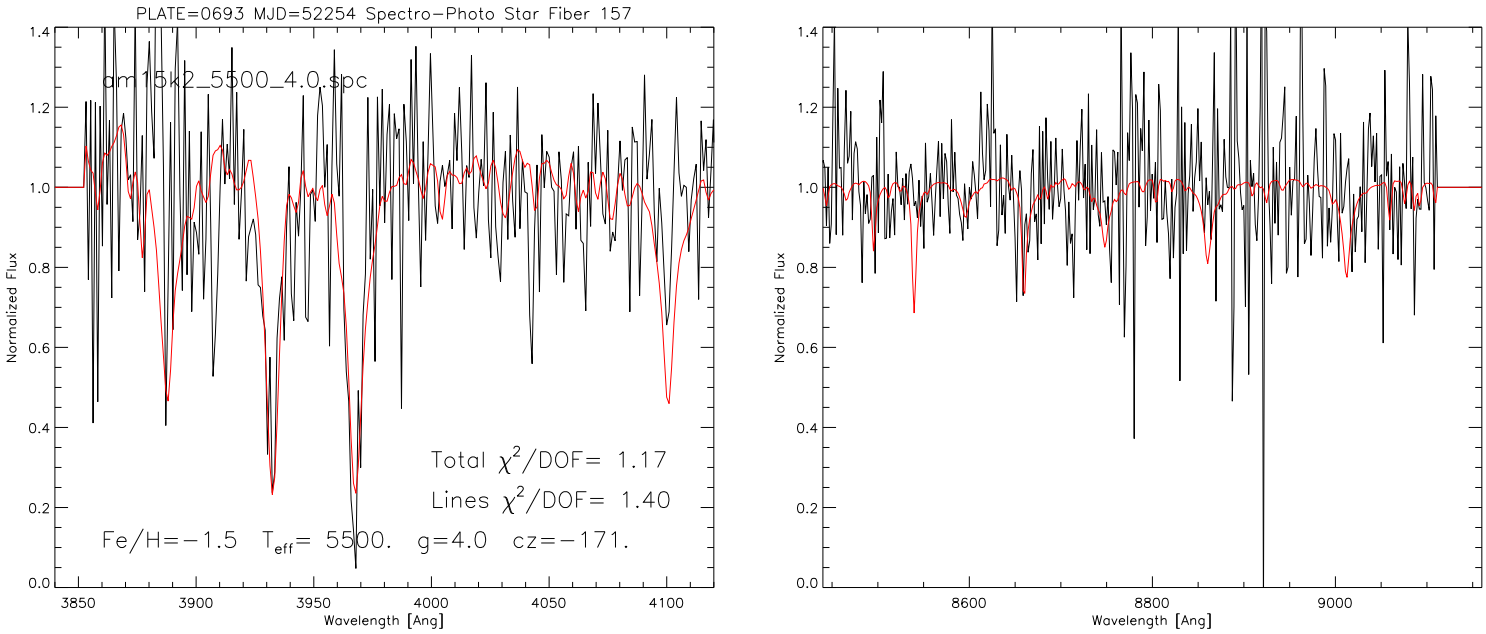

PLATE=0693 MJD=52254 Spectro−Photo Star Fiber 37
am05k2_5000_4.0.spc
Total χ^2/DOF= 0.00
Lines χ^2/DOF= 0.00
Fe/H=−0.5 T_{eff}= 5000. g=4.0 cz=−690.
Normalized Flux
Wavelength [Ang]

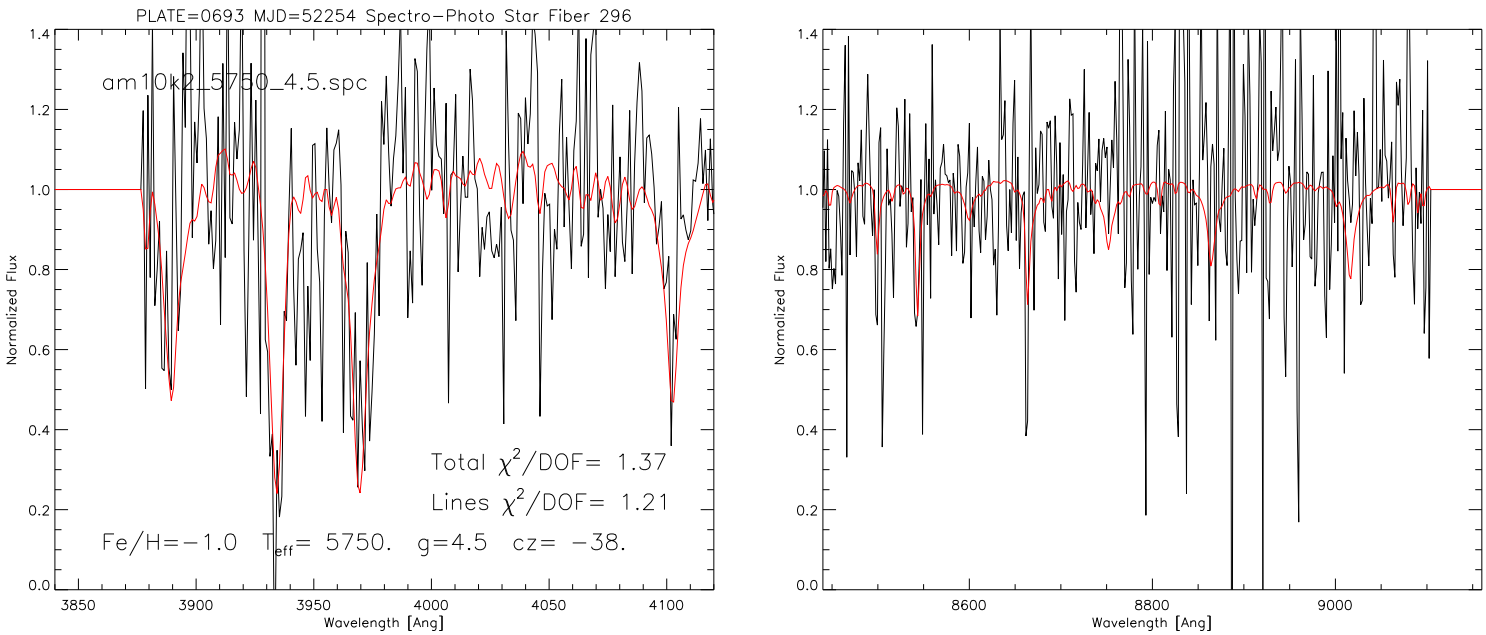

PLATE=0693 MJD=52254 Spectro−Photo Star Fiber 48
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.75
Lines χ^2/DOF= 0.85
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz= 11.
Normalized Flux
Wavelength [Ang]

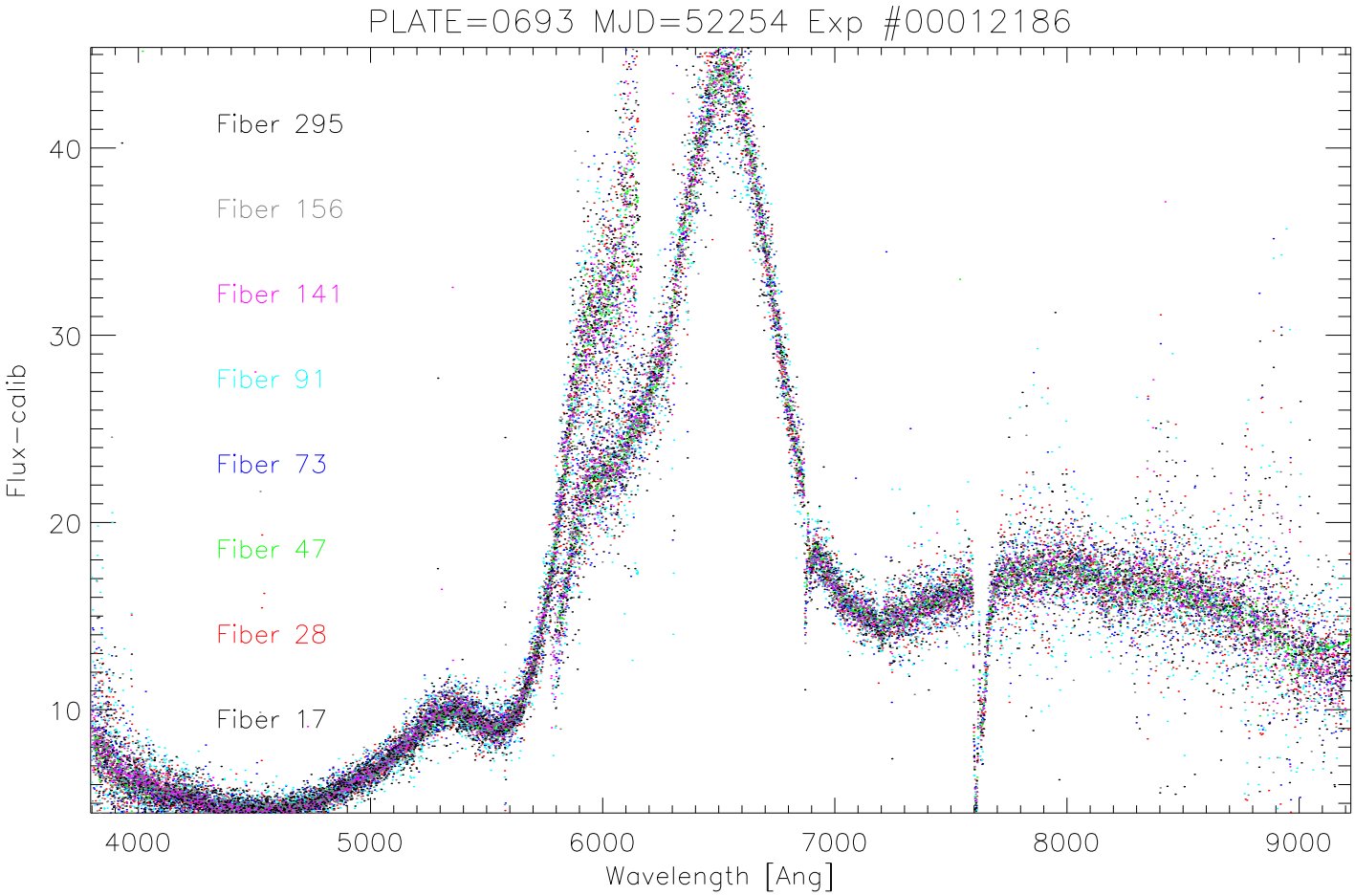

PLATE=0693 MJD=52254 Spectro−Photo Star Fiber 74
am10k2_5500_4.0.spc
Total χ^2/DOF= 1.01
Lines χ^2/DOF= 1.02
Fe/H=−1.0 T_{eff}= 5500. g=4.0 cz= 64.
Normalized Flux
Wavelength [Ang]

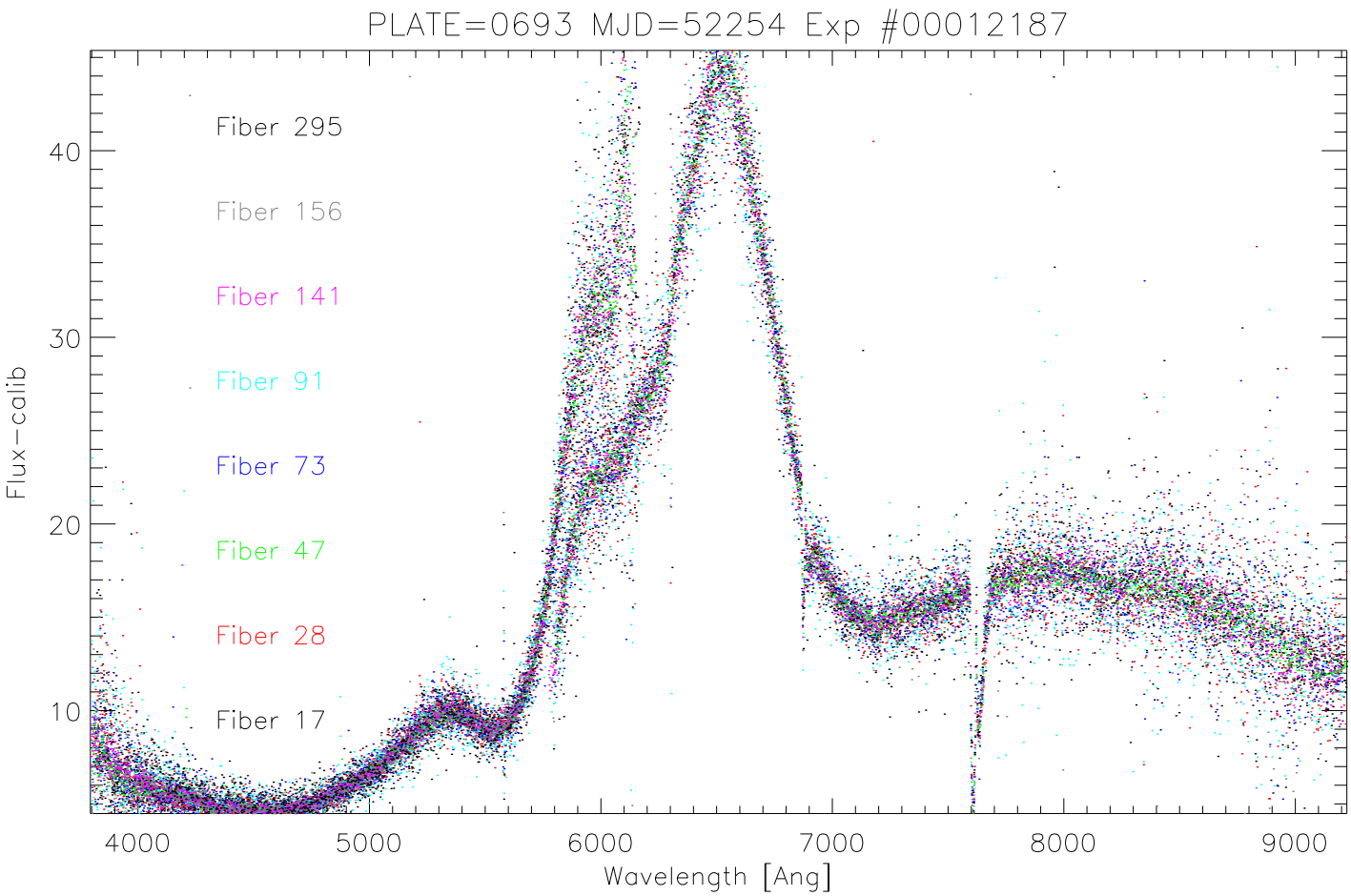

PLATE=0693 MJD=52254 Spectro−Photo Star Fiber 92
am05k2_6000_4.5.spc
Total χ^2/DOF= 1.29
Lines χ^2/DOF= 1.05
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= −31.
Normalized Flux
Wavelength [Ang]

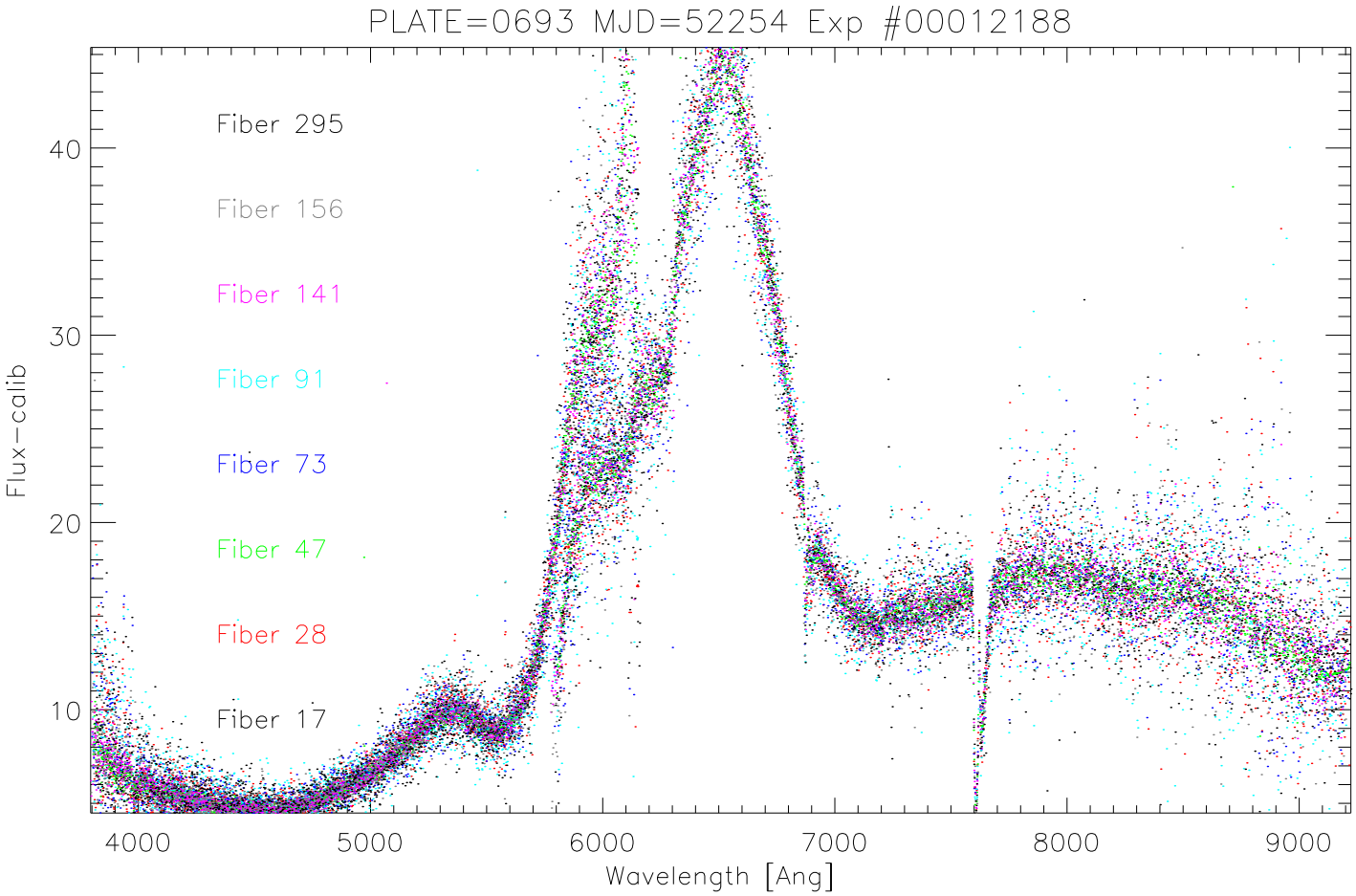

PLATE=0693 MJD=52254 Spectro-Photo Star Fiber 142
am20k2_6500_4.0.spc
Total χ^2/DOF= 1.03
Lines χ^2/DOF= 1.19
Fe/H=−2.0 T_{eff}= 6500. g=4.0 cz= −33.
Normalized Flux
Wavelength [Ang]

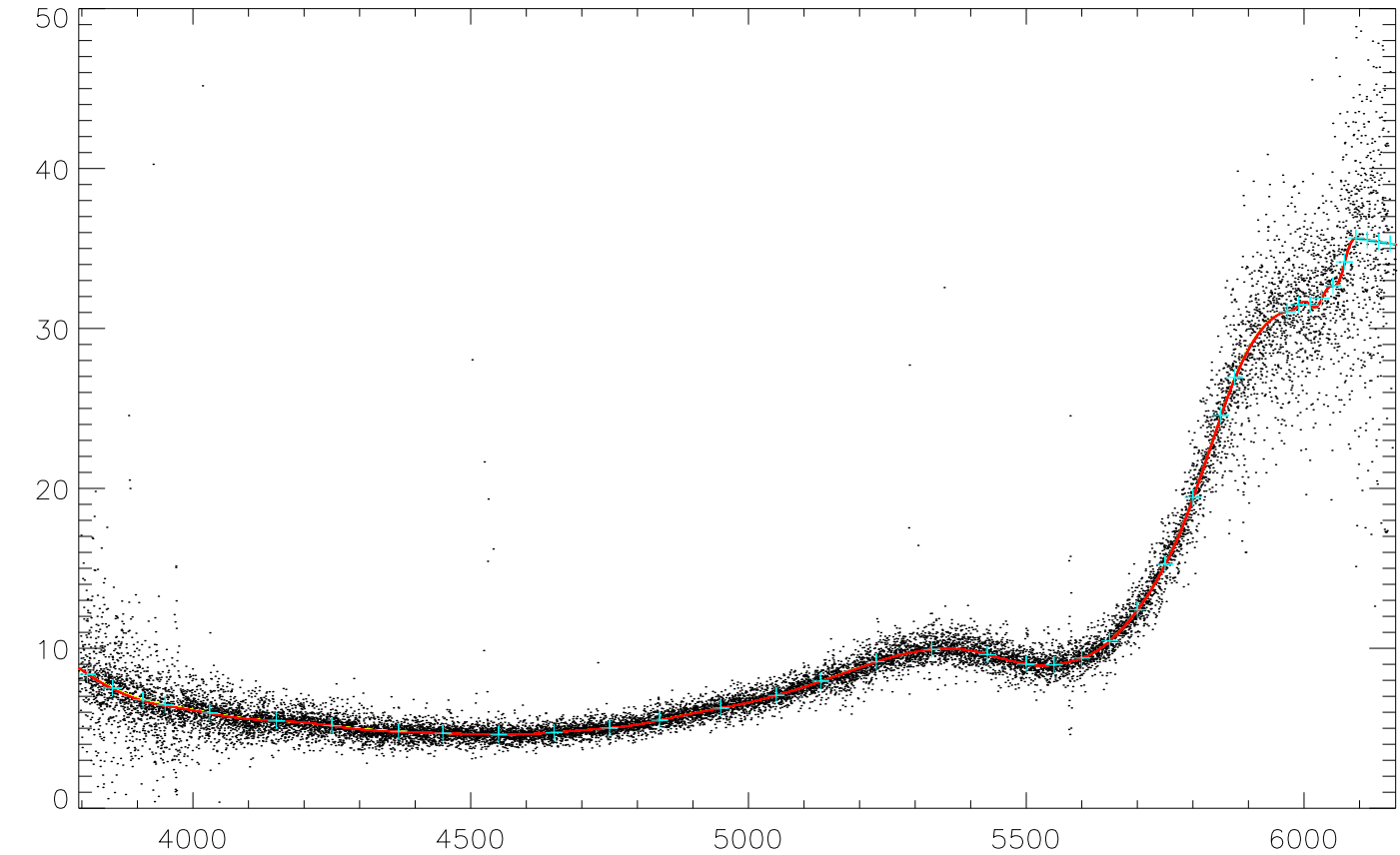

PLATE=0693 MJD=52254 Spectro-Photo Star Fiber 157
am15k2_5500_4.0.spc
Total χ^2/DOF= 1.17
Lines χ^2/DOF= 1.40
Fe/H=−1.5 T_{eff}= 5500. g=4.0 cz=−171.
Normalized Flux
Wavelength [Ang]

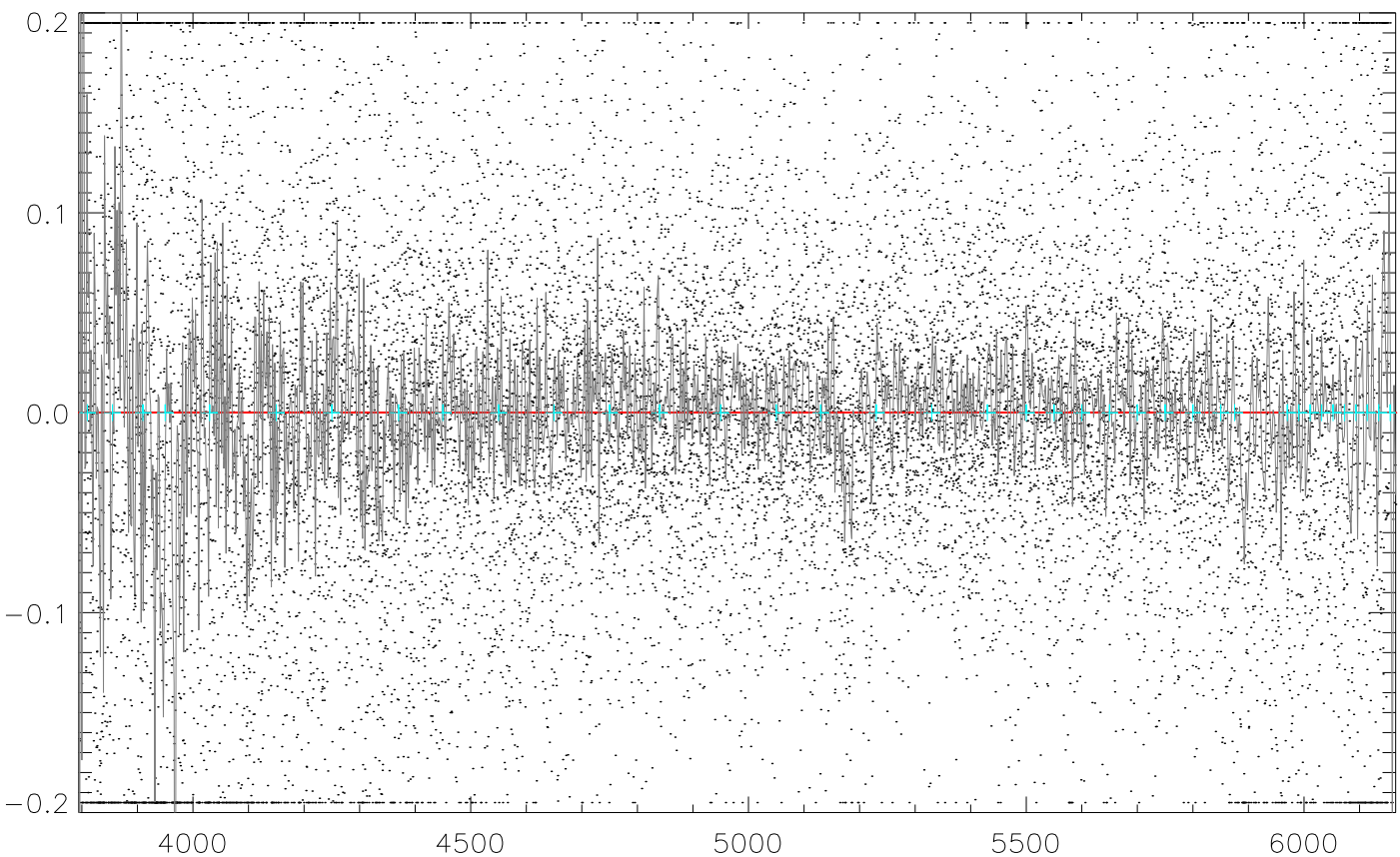

PLATE=0693 MJD=52254 Spectro-Photo Star Fiber 296
am10k2_5750_4.5.spc
Total χ^2/DOF= 1.37
Lines χ^2/DOF= 1.21
Fe/H=−1.0 T_{eff}= 5750. g=4.5 cz= −38.
Normalized Flux
Wavelength [Ang]

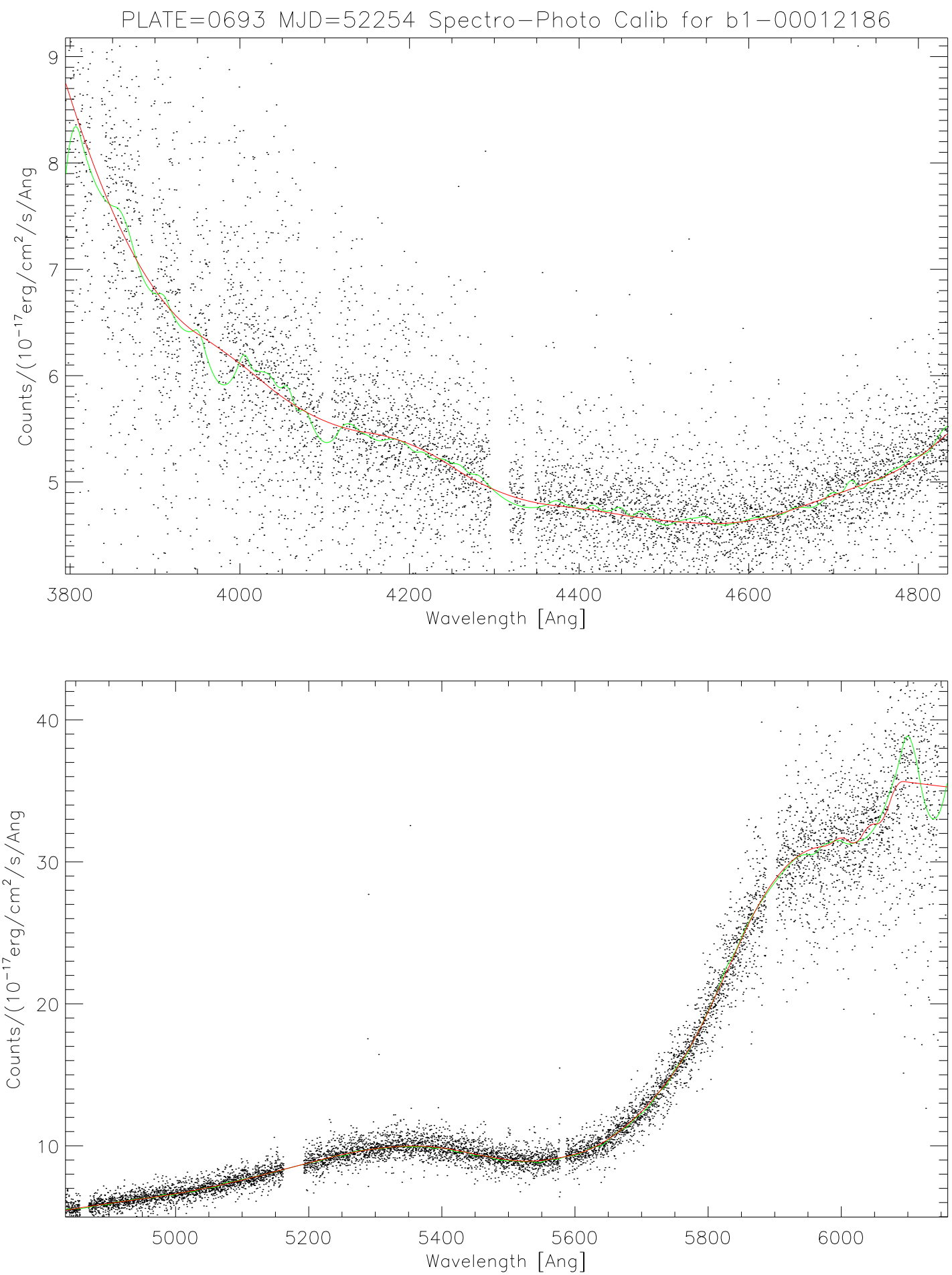

PLATE=0693 MJD=52254 Exp #00012186
Fiber 295
Fiber 156
Fiber 141
Fiber 91
Fiber 73
Fiber 47
Fiber 28
Fiber 17
Flux−calib
10
20
30
40
4000
5000
6000
7000
8000
9000
Wavelength [Ang]

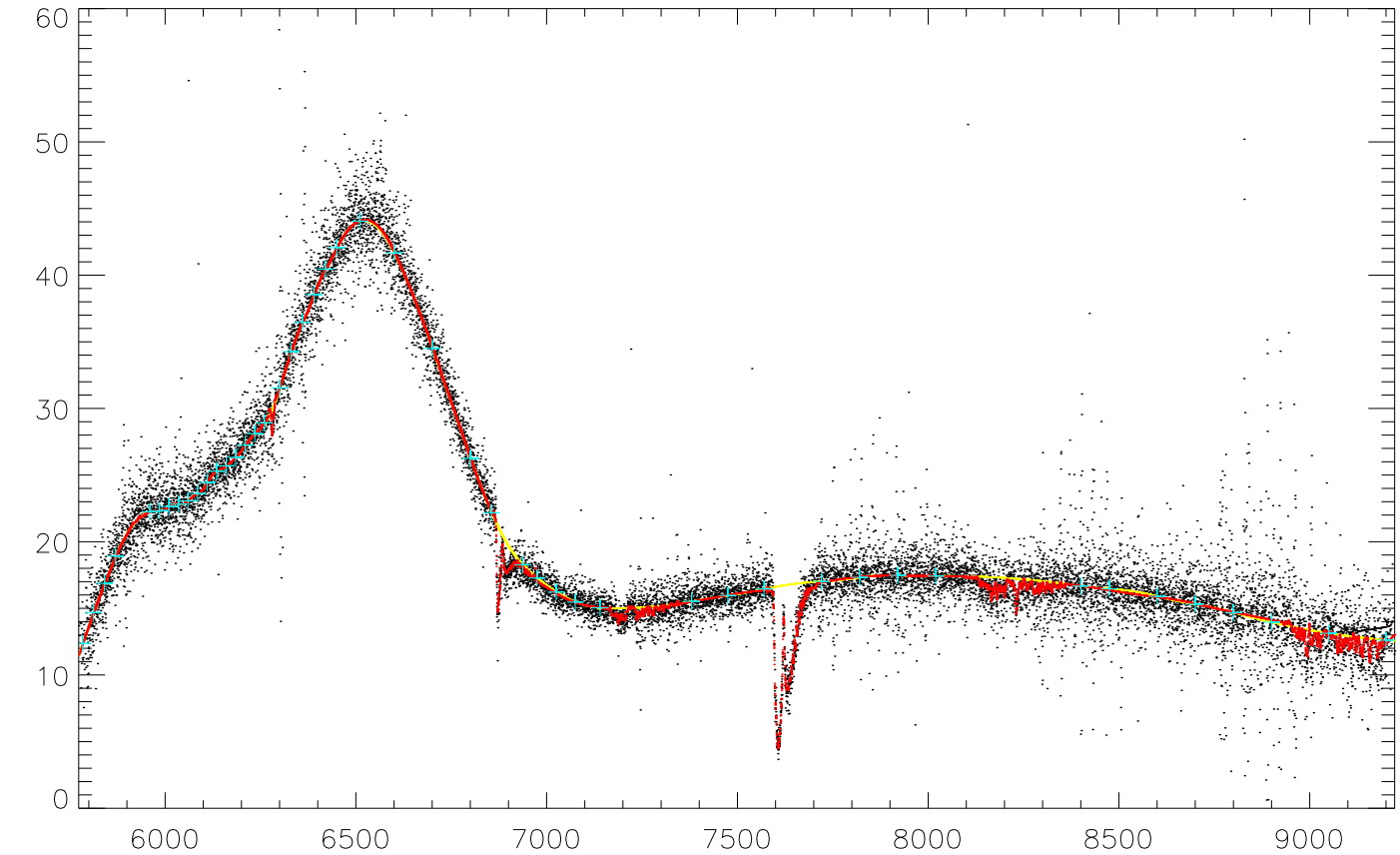

PLATE=0693 MJD=52254 Exp #00012187
Fiber 295
Fiber 156
Fiber 141
Fiber 91
Fiber 73
Fiber 47
Fiber 28
Fiber 17
Flux−calib
10
20
30
40
4000
5000
6000
7000
8000
9000
Wavelength [Ang]

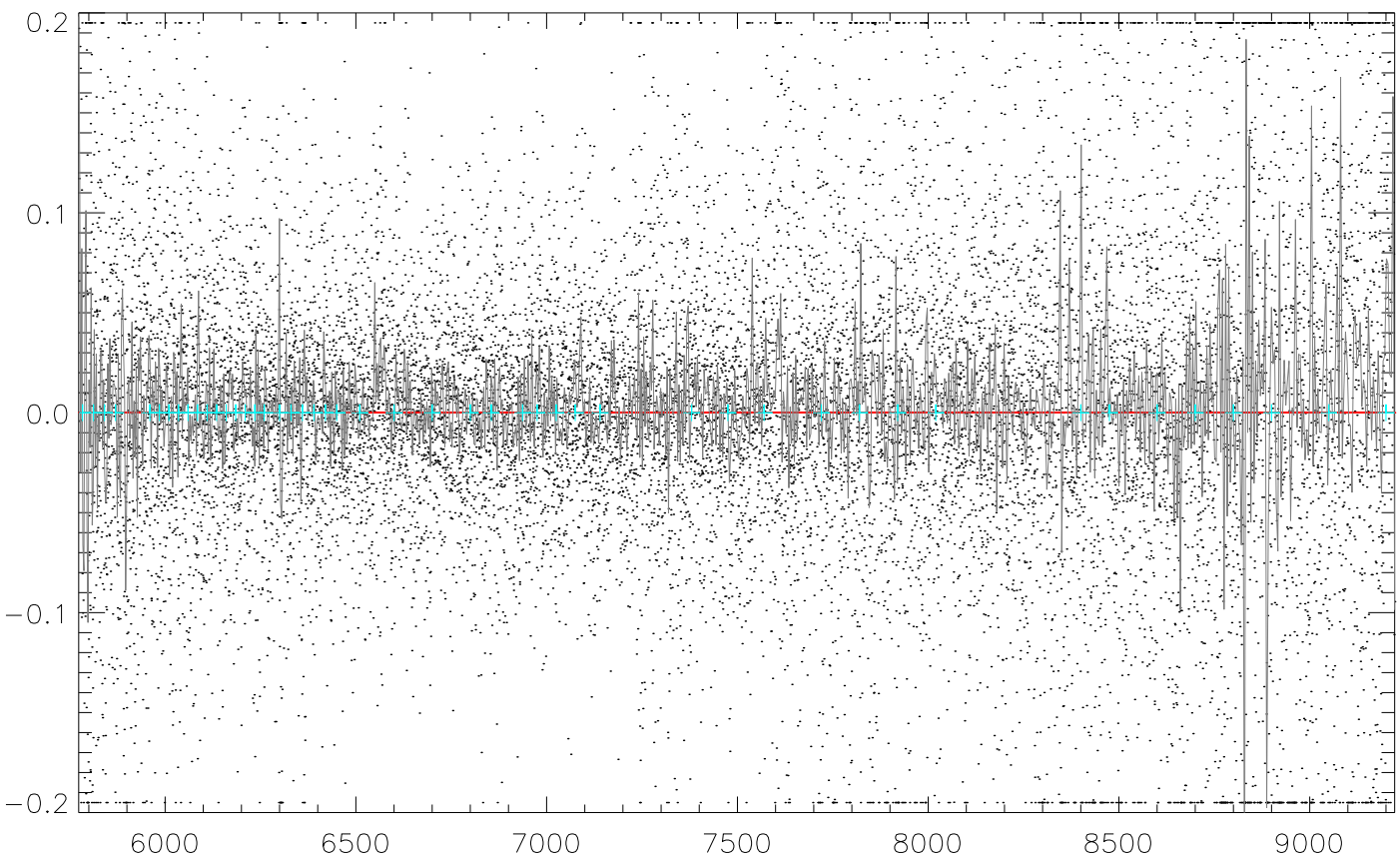

PLATE=0693 MJD=52254 Exp #00012188
Fiber 295
Fiber 156
Fiber 141
Fiber 91
Fiber 73
Fiber 47
Fiber 28
Fiber 17
Flux−calib
10
20
30
40
4000
5000
6000
7000
8000
9000
Wavelength [Ang]

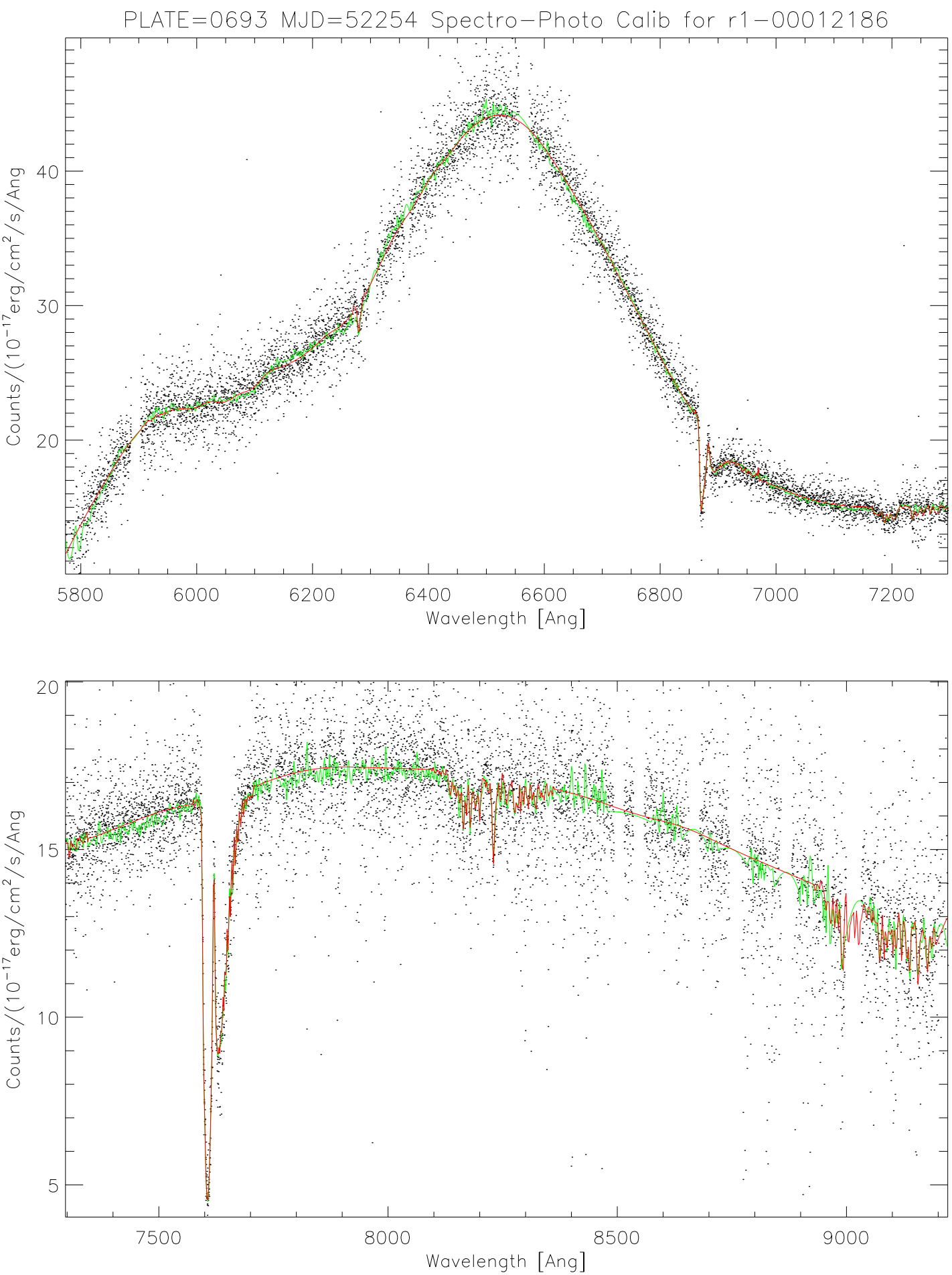

50
40
30
20
10
0
4000
4500
5000
5500
6000

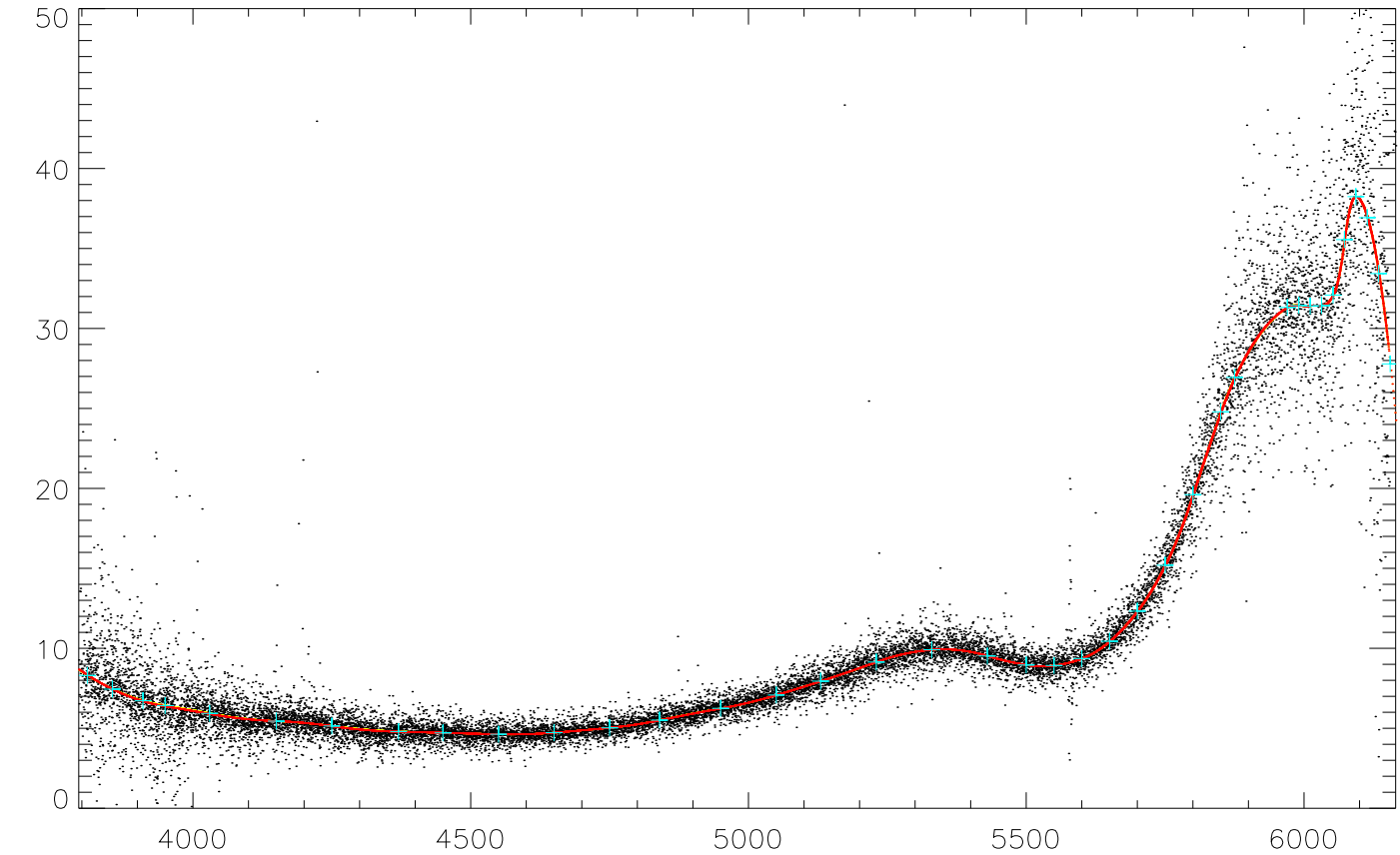

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

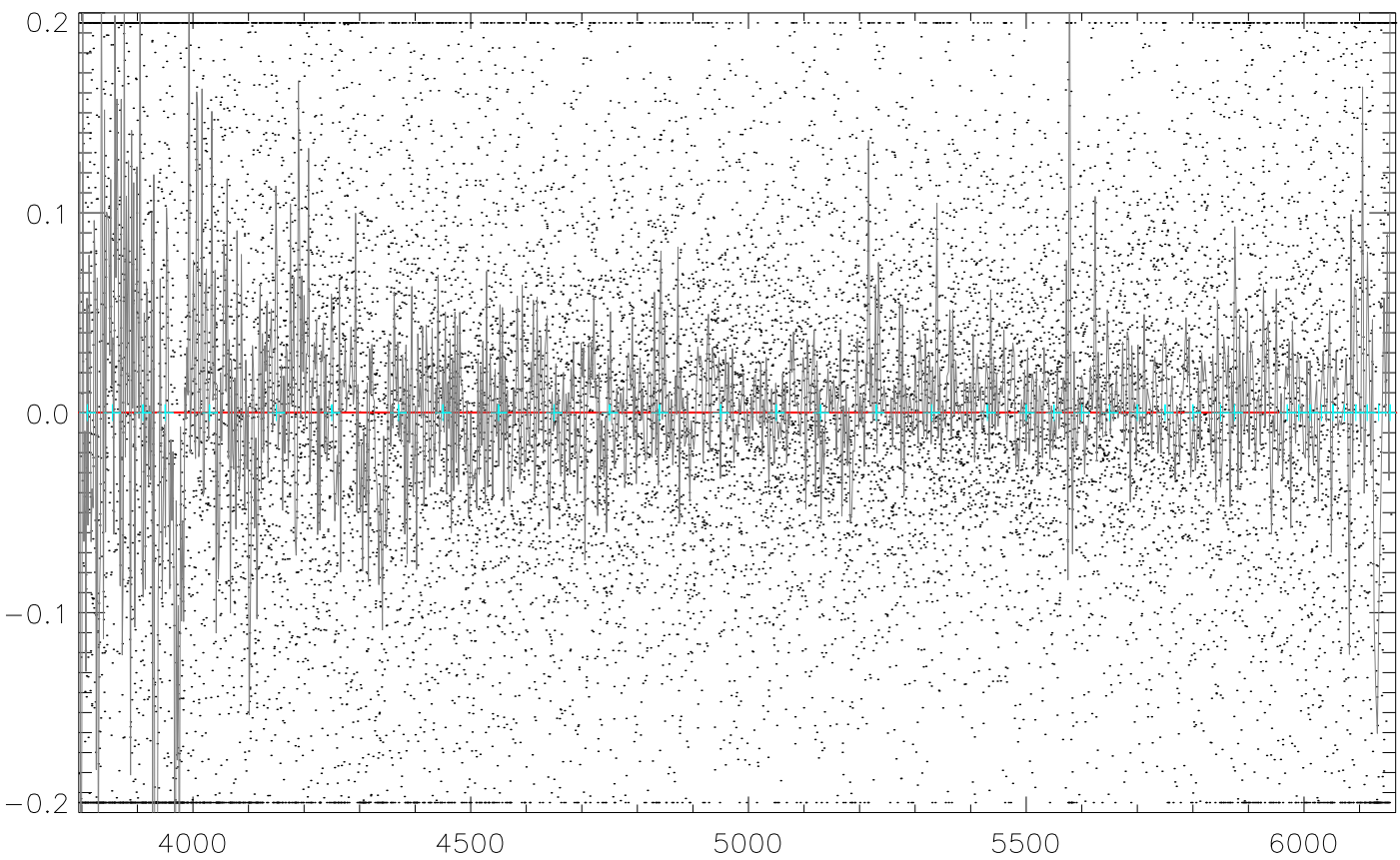

PLATE=0693 MJD=52254 Spectro−Photo Calib for b1−00012186
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3800
4000
4200
4400
4600
4800
5
6
7
8
9
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5000
5200
5400
5600
5800
6000
10
20
30
40

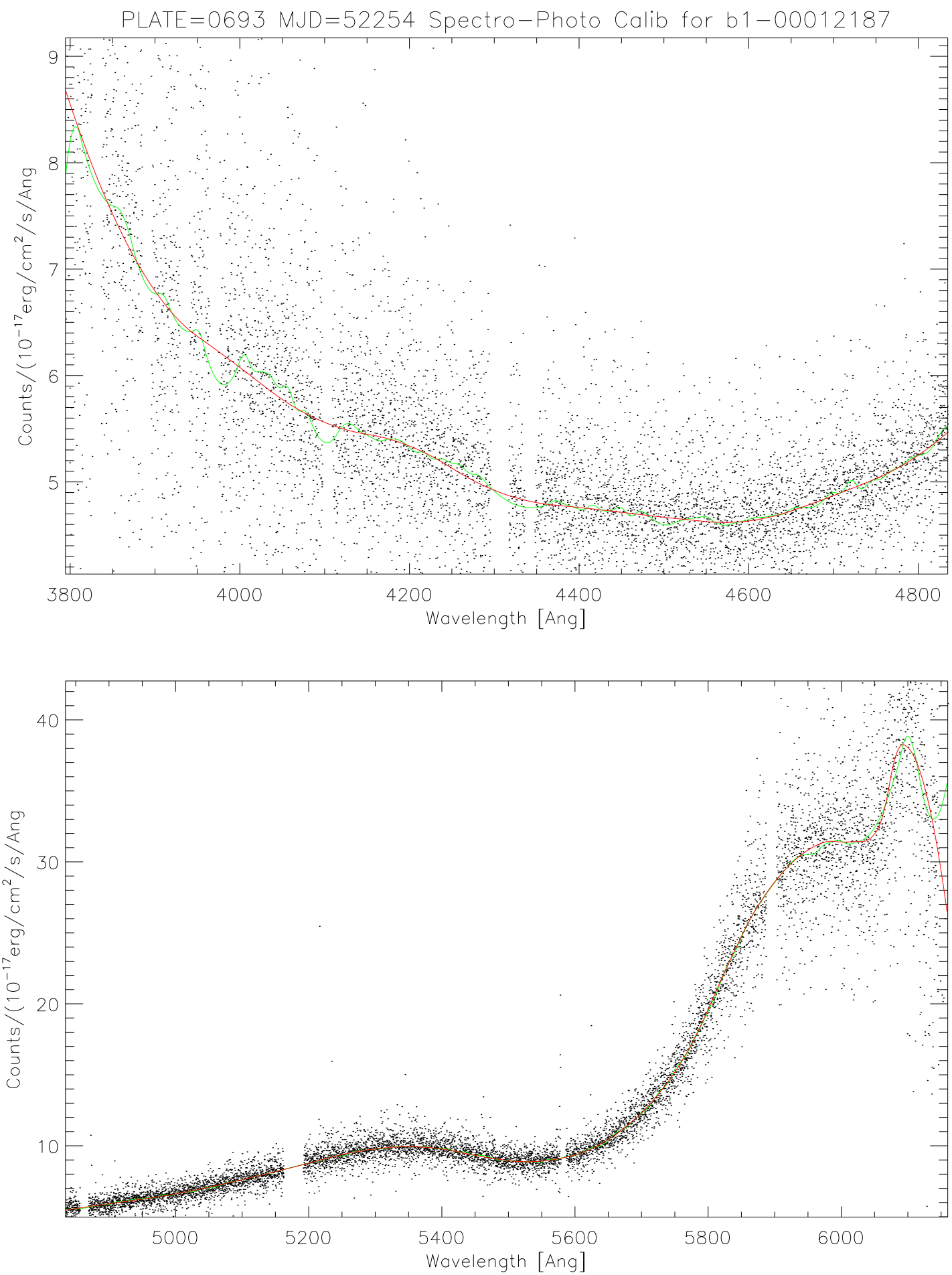

60
50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

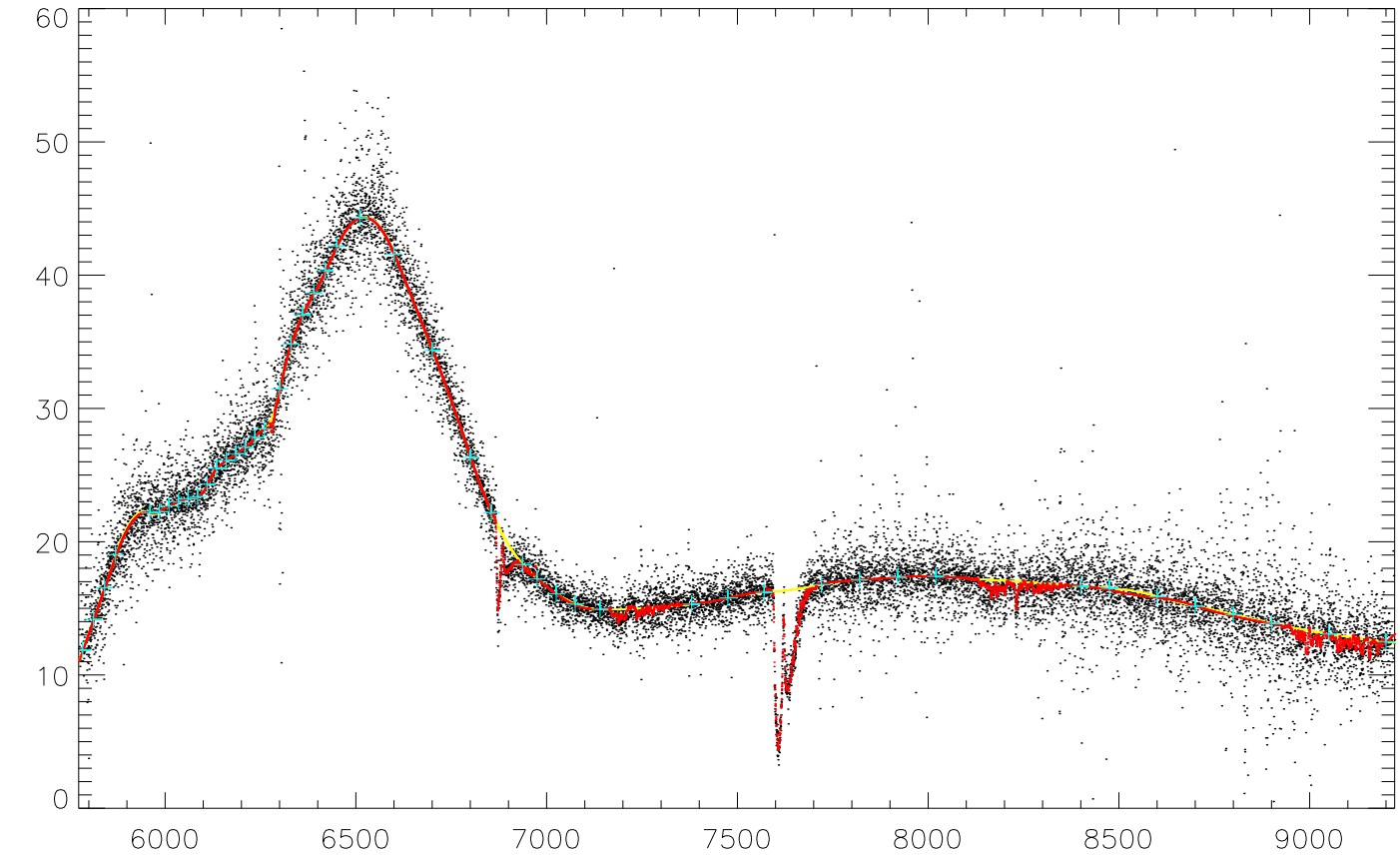

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

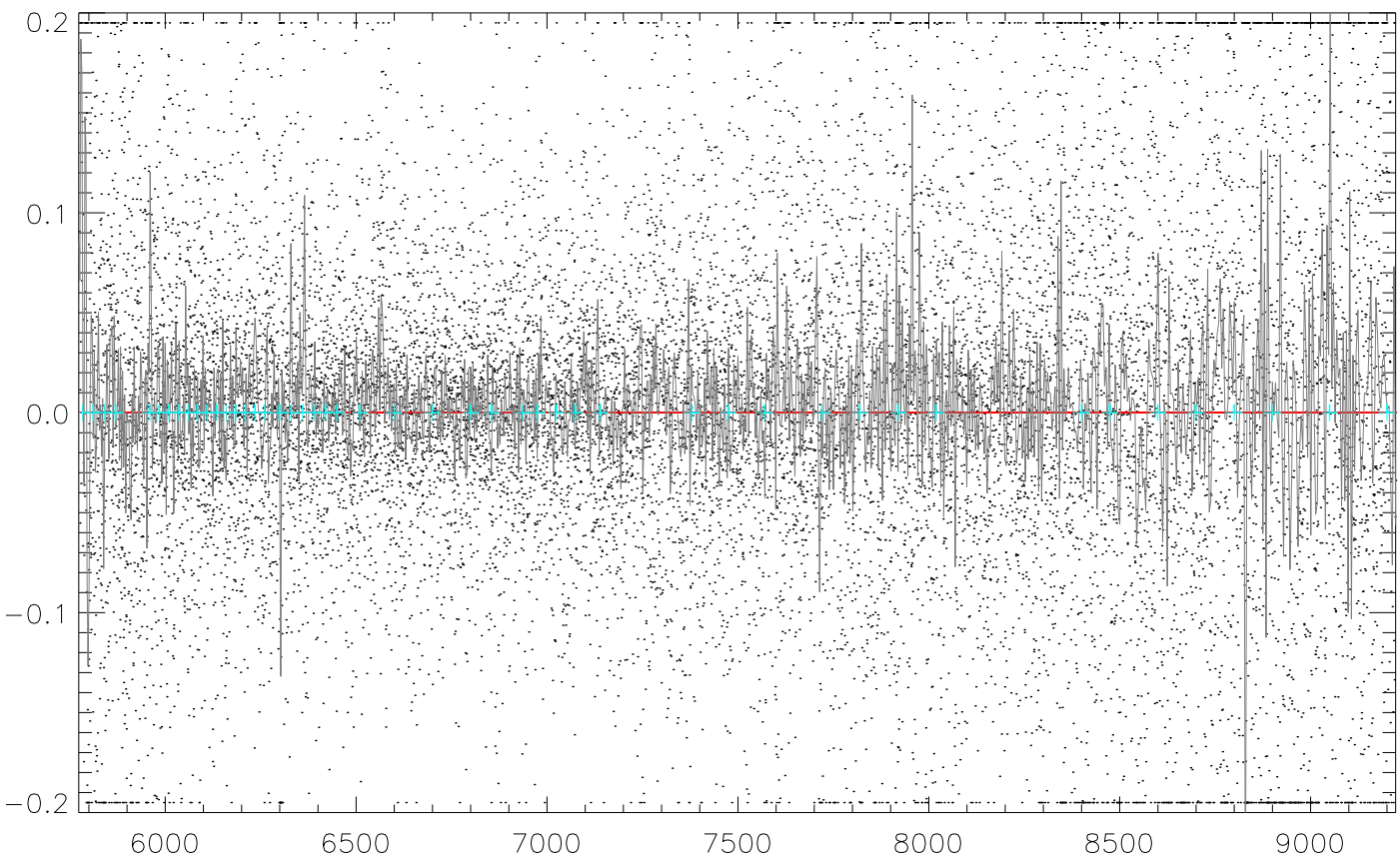

PLATE=0693 MJD=52254 Spectro−Photo Calib for r1−00012186
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
5800
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
20
15
10
5
7500
8000
8500
9000
Wavelength [Ang]

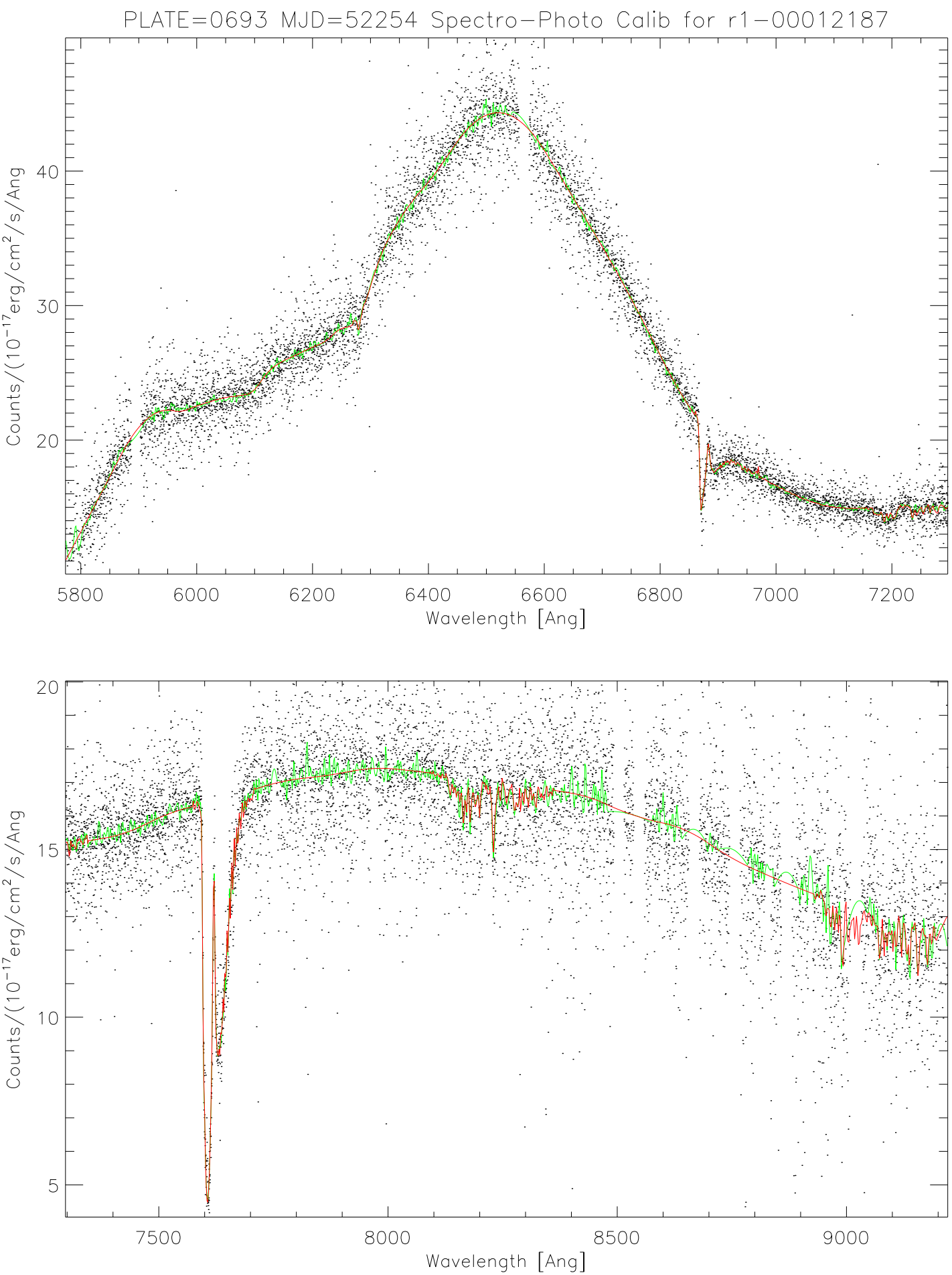

50
40
30
20
10
0
4000
4500
5000
5500
6000


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


PLATE=0693 MJD=52254 Spectro−Photo Calib for b1−00012187
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3800
4000
4200
4400
4600
4800
5
6
7
8
9
10
20
30
40
5000
5200
5400
5600
5800
6000


60
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=0693 MJD=52254 Spectro−Photo Calib for r1−00012187
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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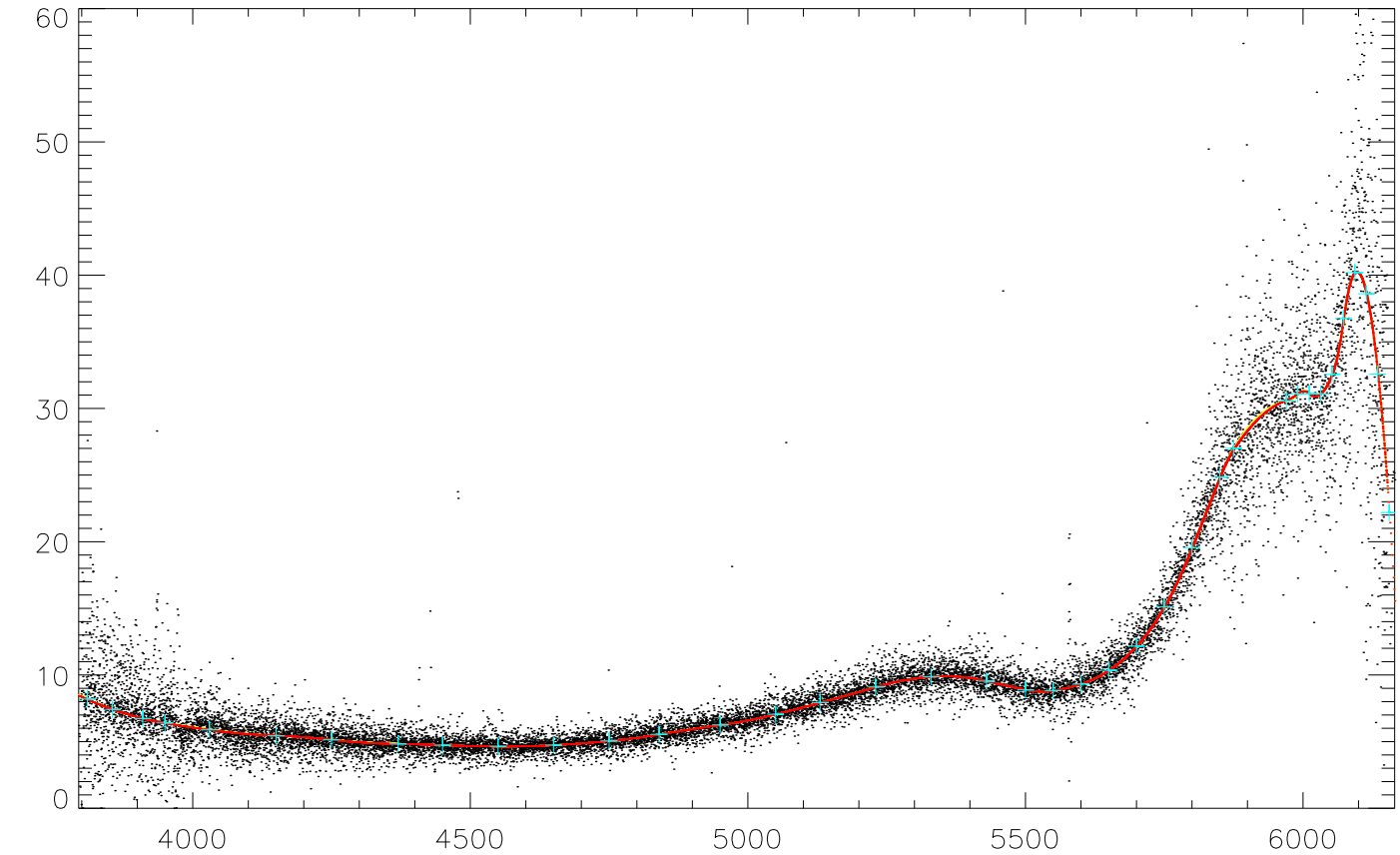
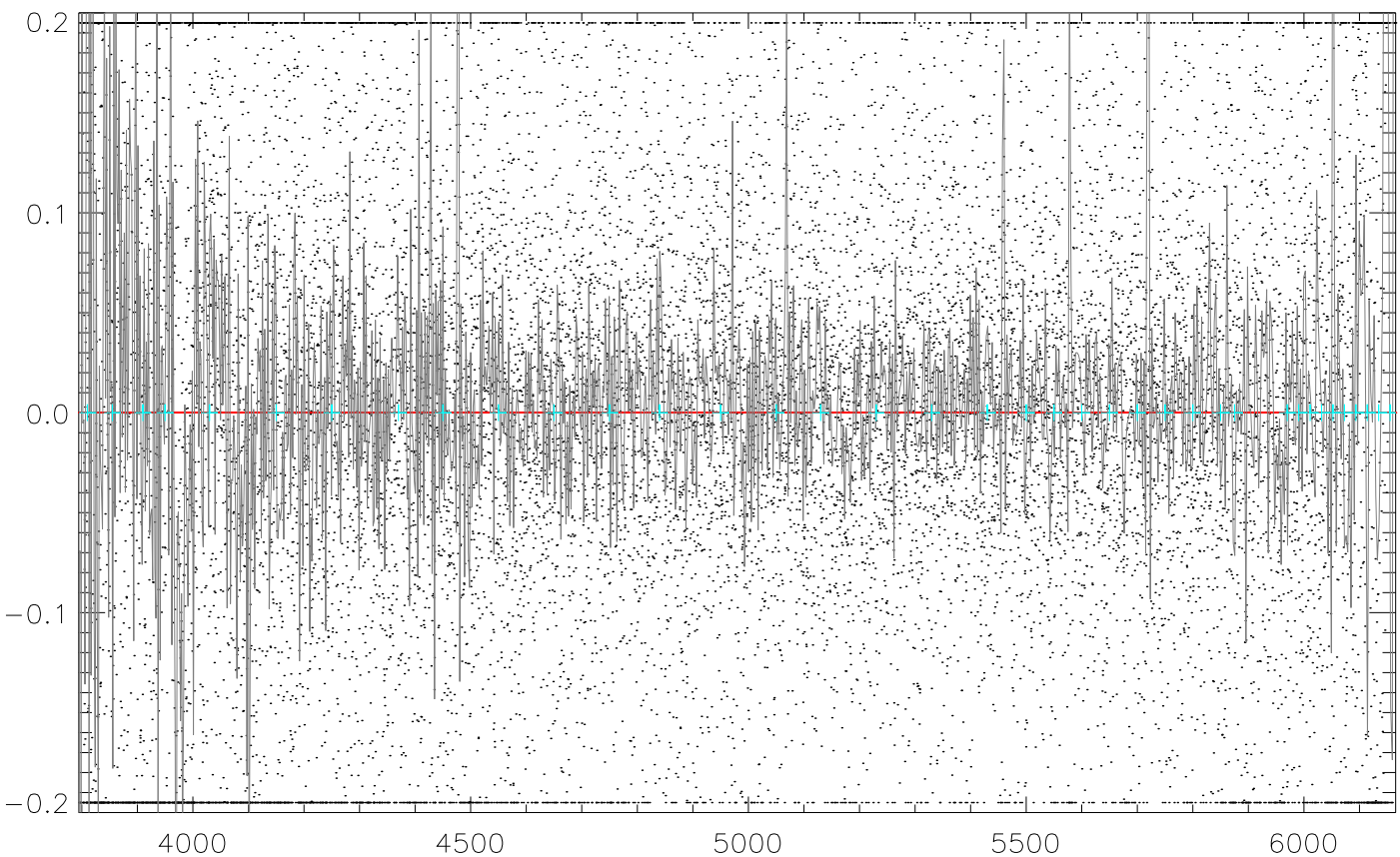
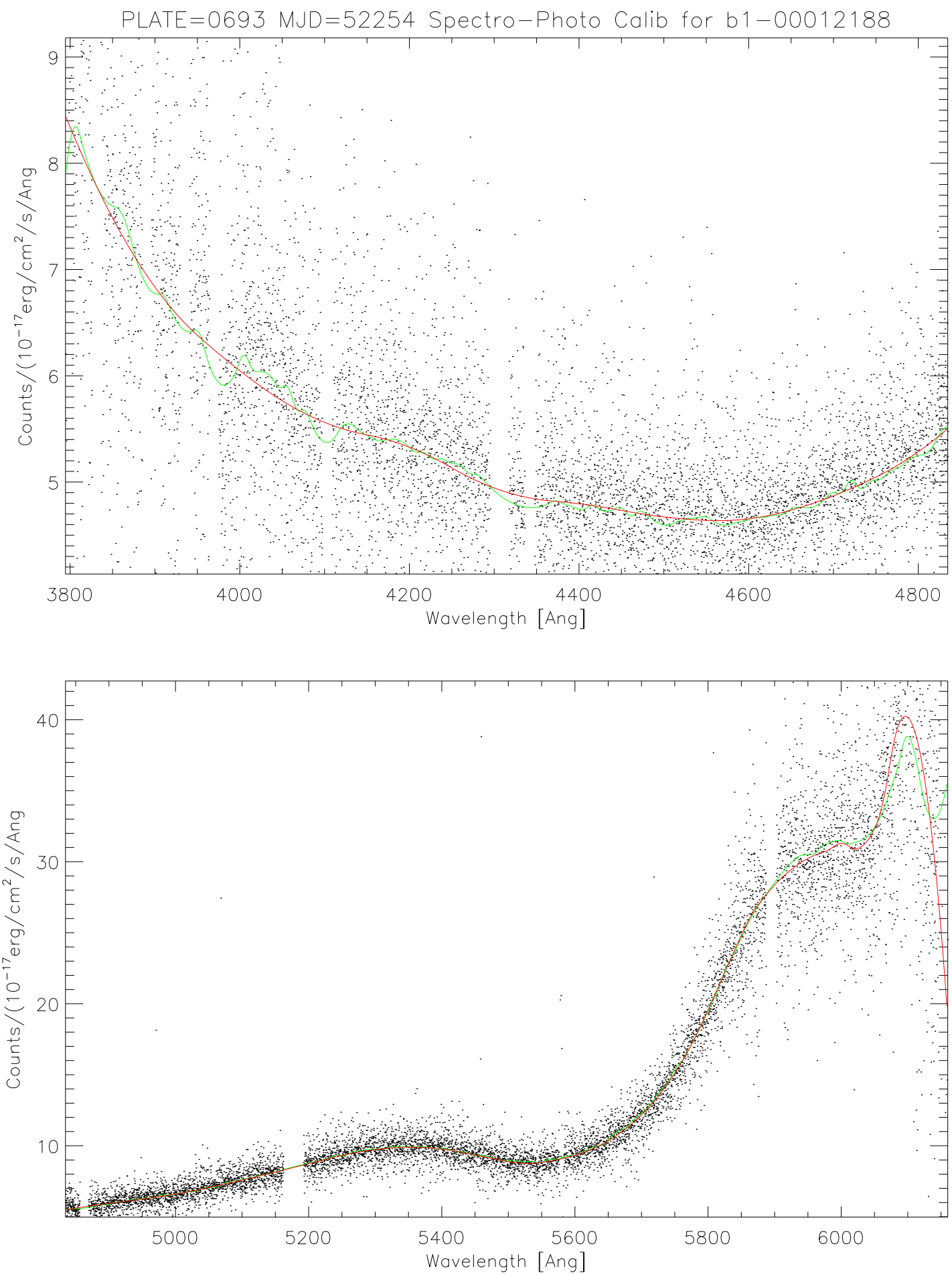
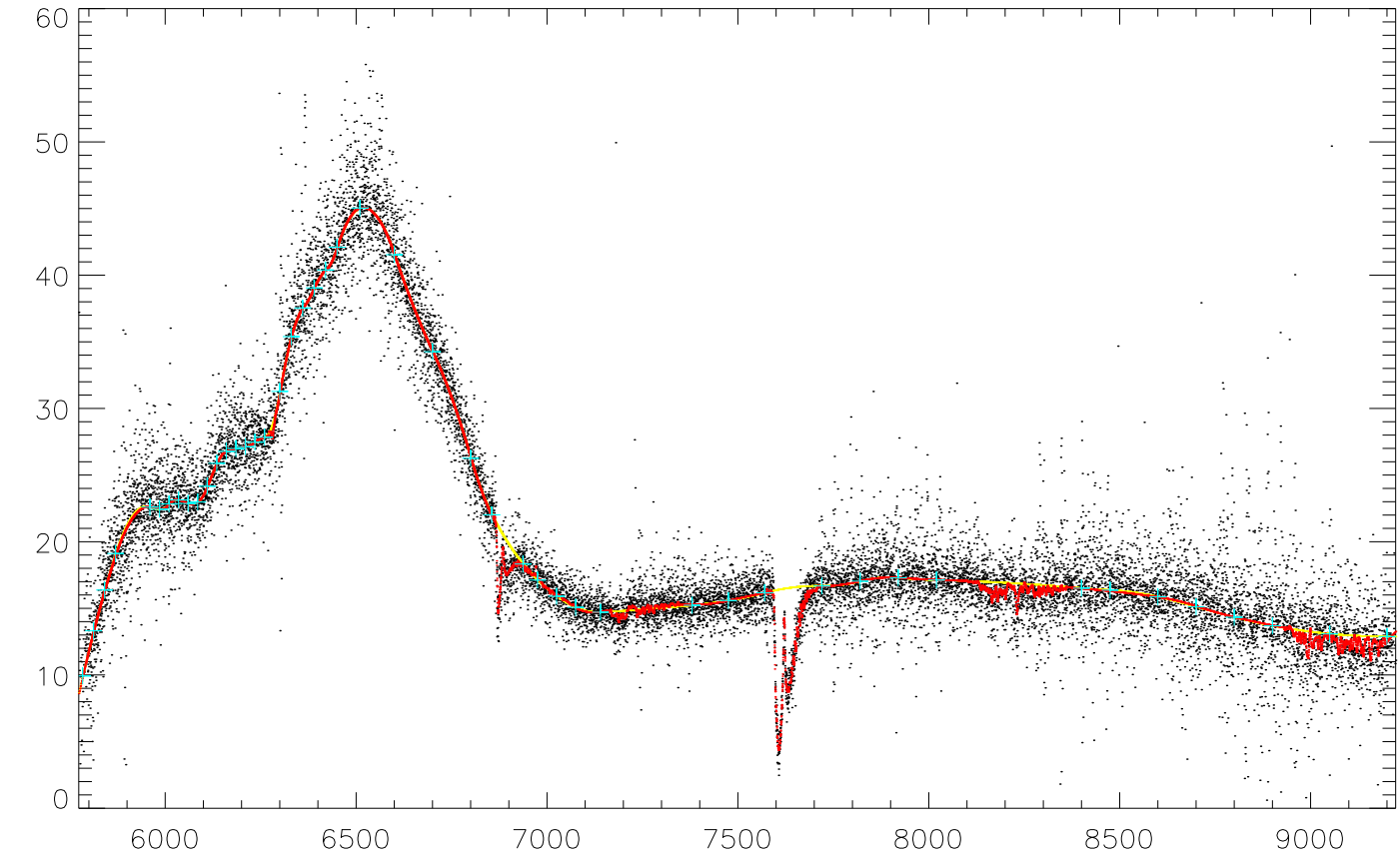
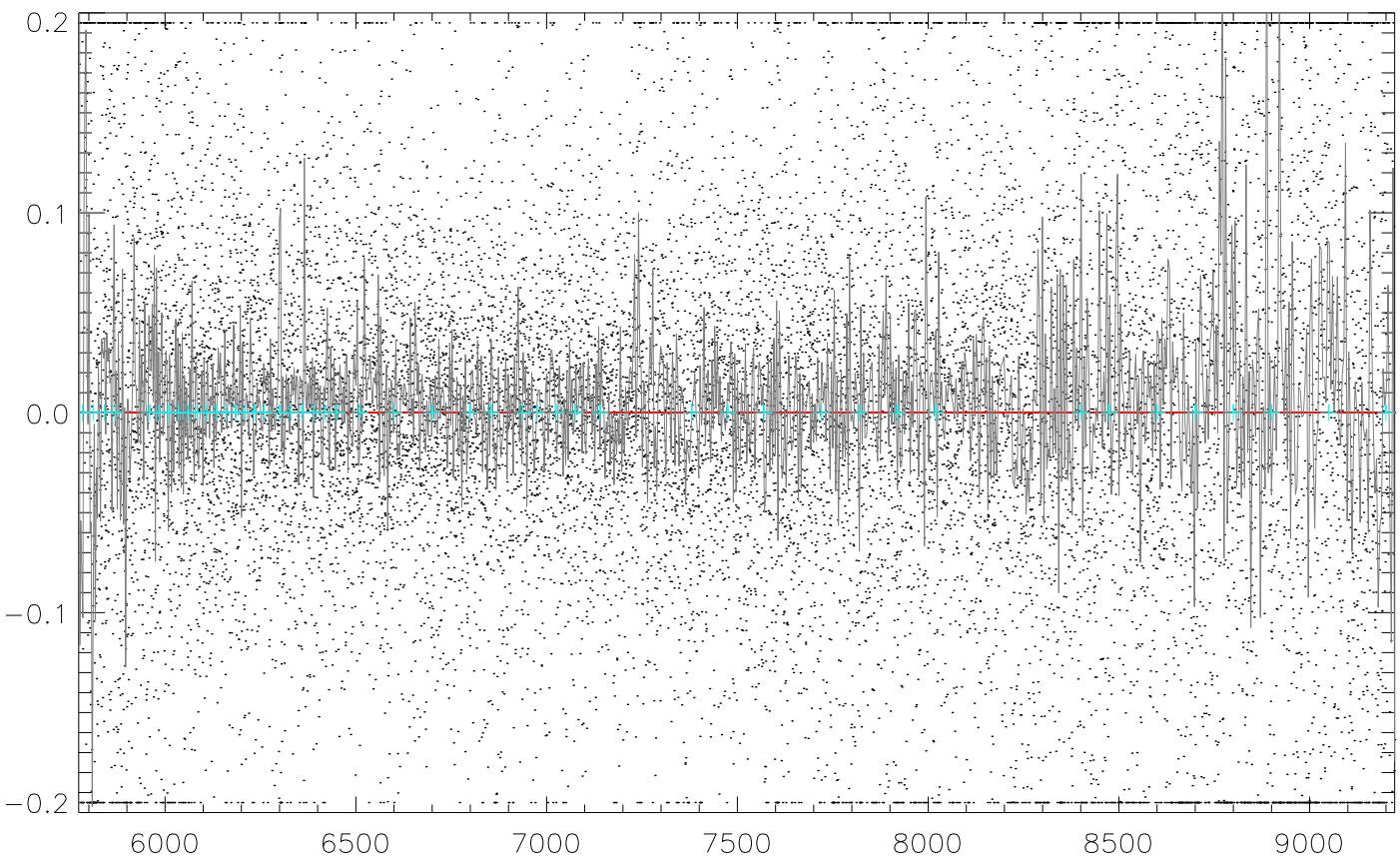
8000
8500
9000
5
10
15
20

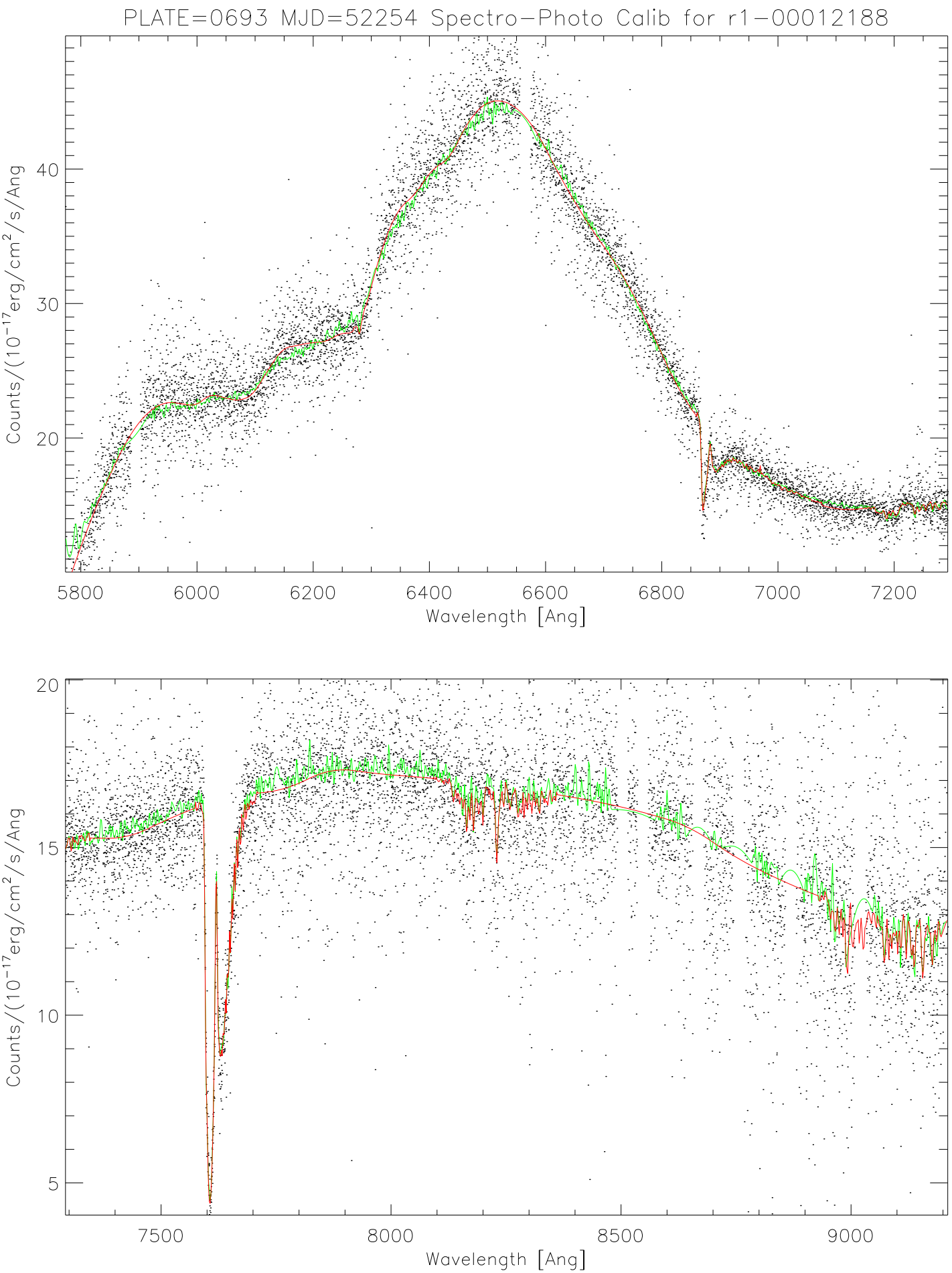

60
50
40
30
20
10
0
4000
4500
5000
5500
6000


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


PLATE=0693 MJD=52254 Spectro−Photo Calib for b1−00012188
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3800
4000
4200
4400
4600
4800
5
6
7
8
9
10
20
30
40
5000
5200
5400
5600
5800
6000


60
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=0693 MJD=52254 Spectro−Photo Calib for r1−00012188
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
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6800
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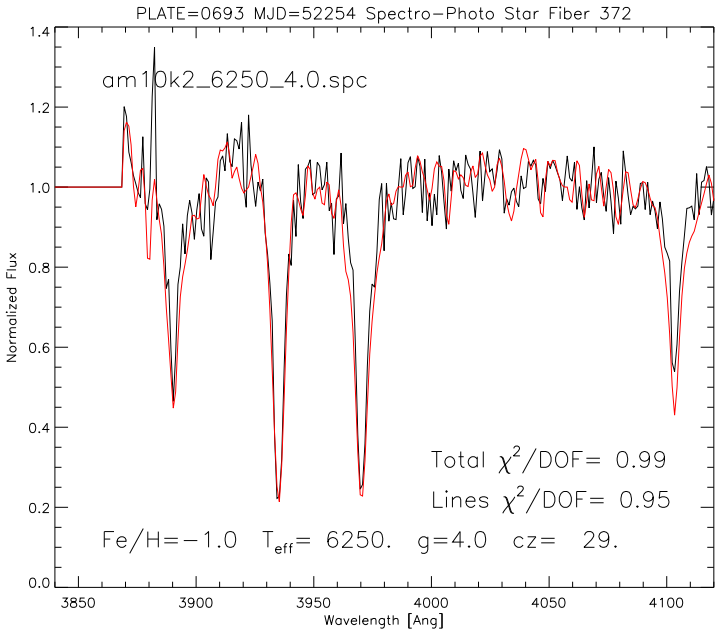
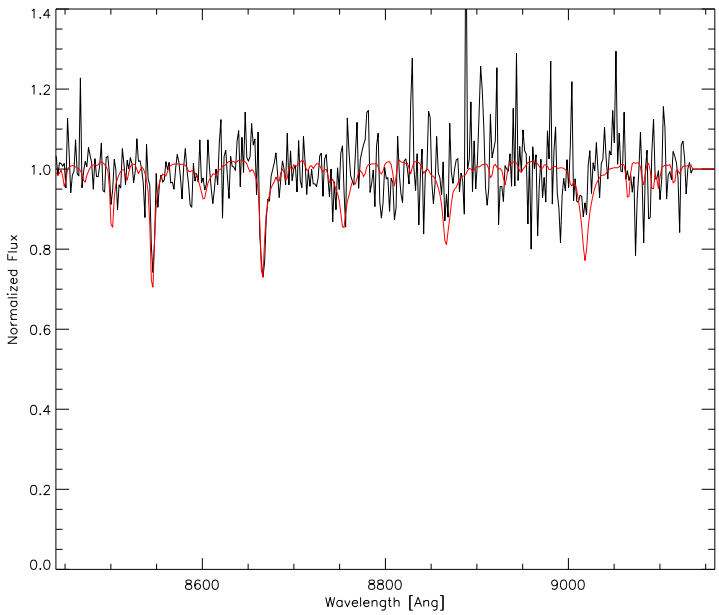
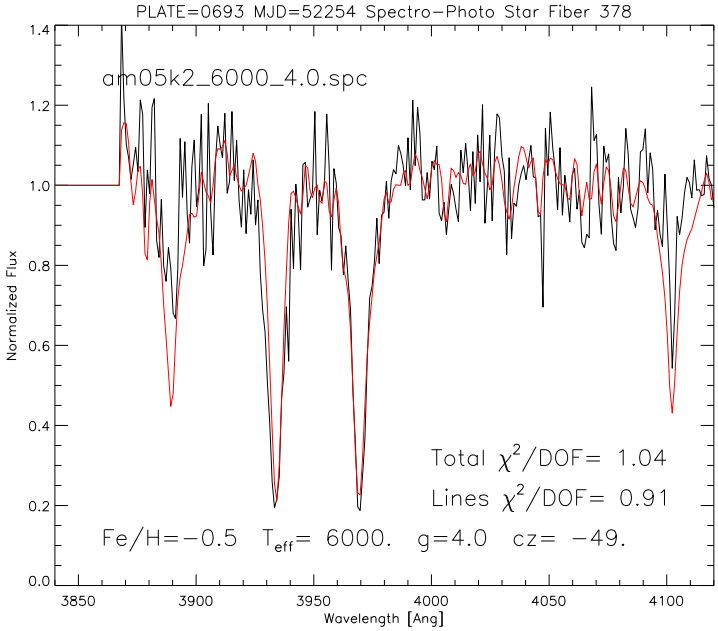
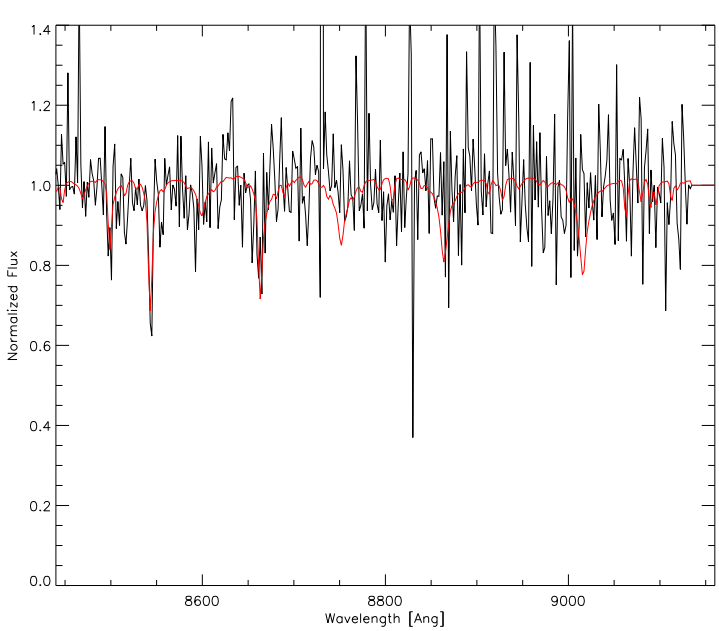
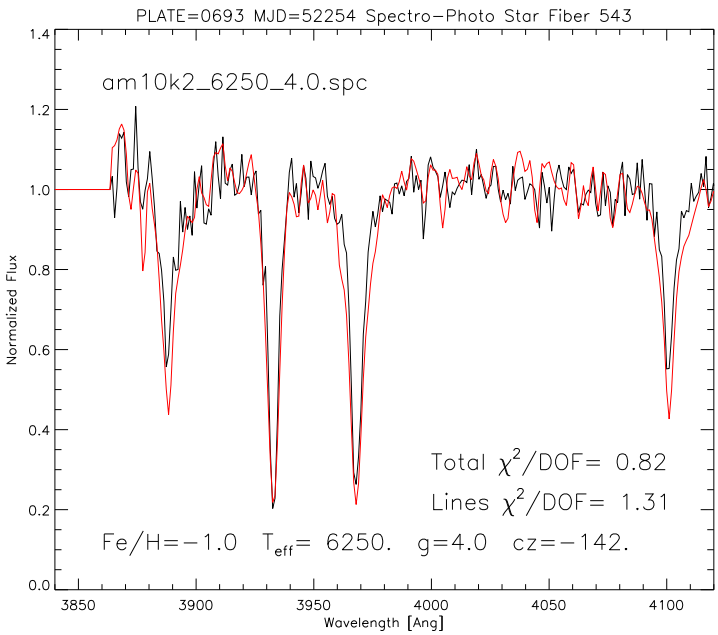
8000
8500
9000
5
10
15

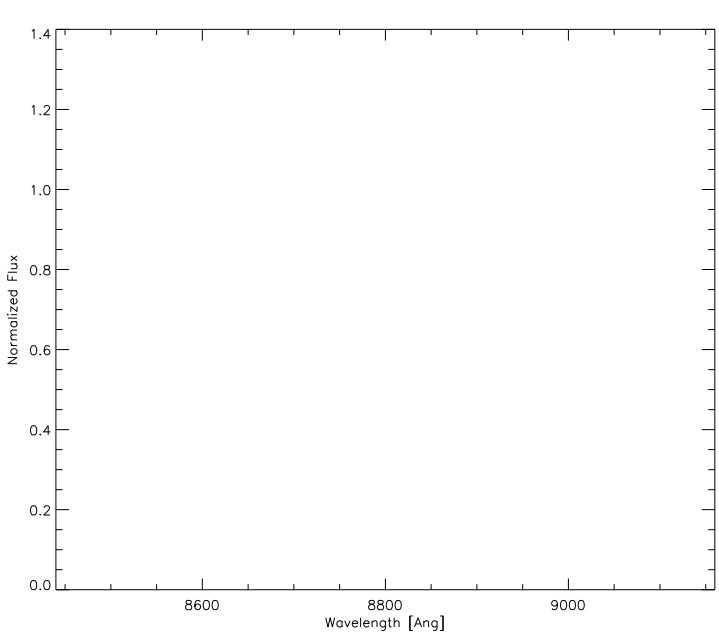

PLATE=0693 MJD=52254 Spectro-Photo Star Fiber 372
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 0.95
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz= 29.
Normalized Flux
Wavelength [Ang]

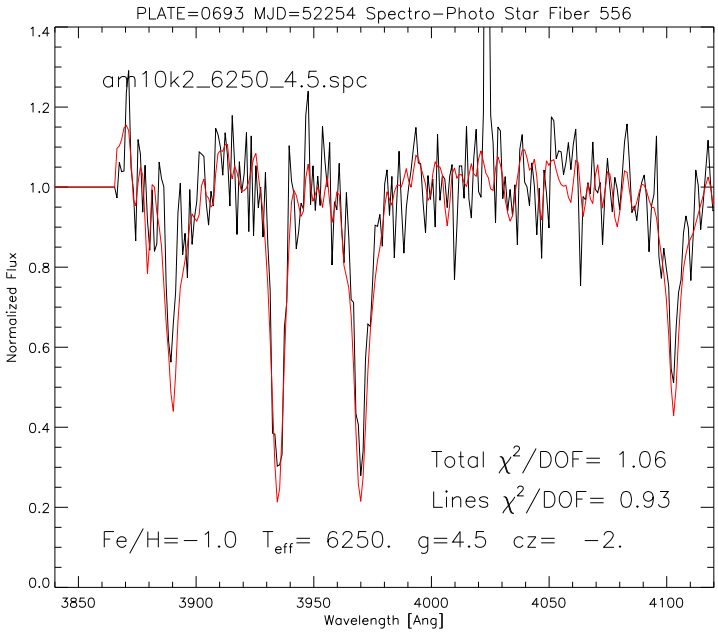

Normalized Flux
Wavelength [Ang]

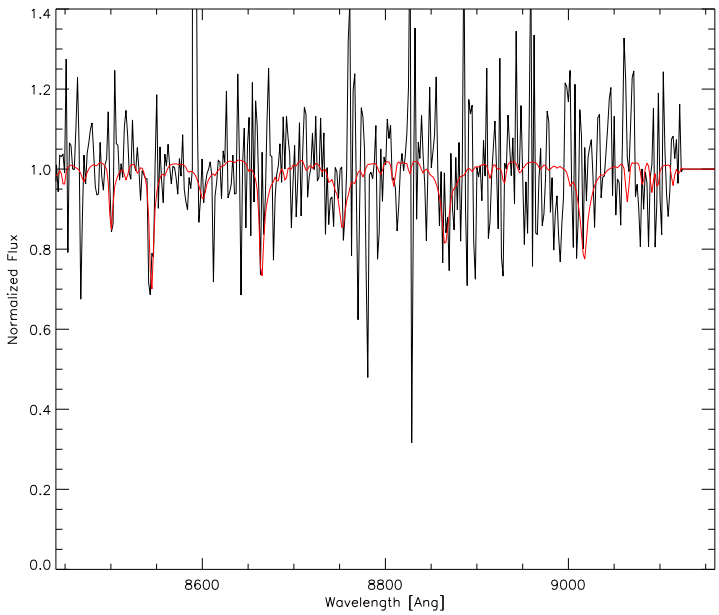

PLATE=0693 MJD=52254 Spectro-Photo Star Fiber 378
am05k2_6000_4.0.spc
Total χ^2/DOF= 1.04
Lines χ^2/DOF= 0.91
Fe/H=−0.5 T_{eff}= 6000. g=4.0 cz= −49.
Normalized Flux
Wavelength [Ang]

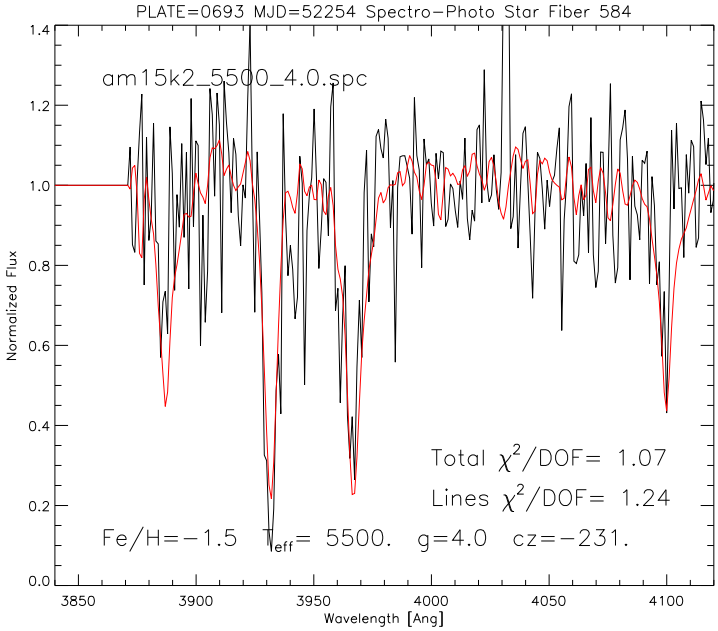

Normalized Flux
Wavelength [Ang]

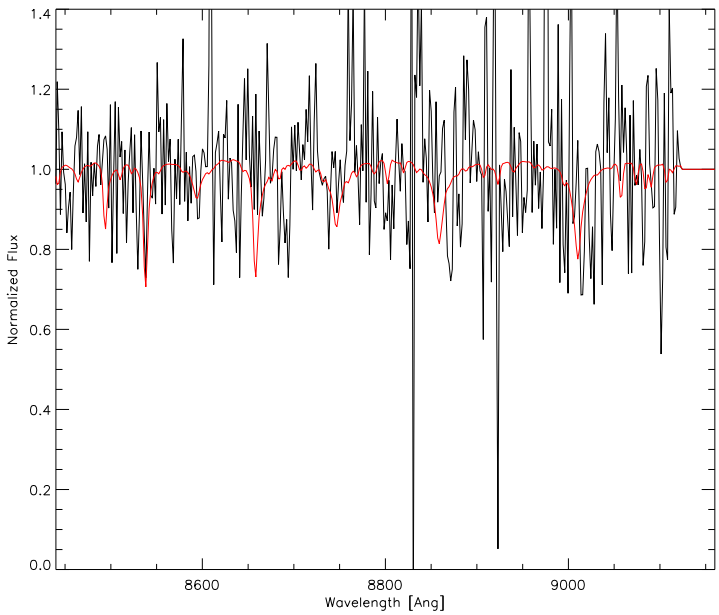

PLATE=0693 MJD=52254 Spectro-Photo Star Fiber 543
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.82
Lines χ^2/DOF= 1.31
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz=−142.
Normalized Flux
Wavelength [Ang]

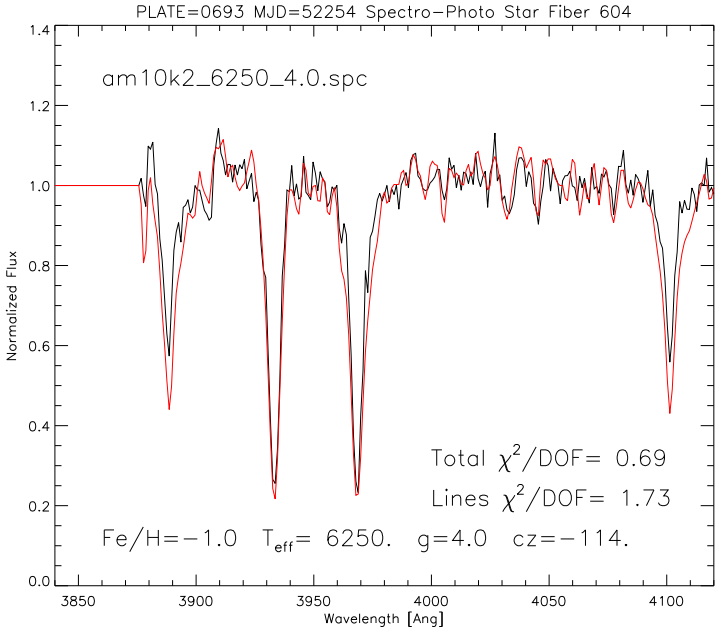

Normalized Flux
Wavelength [Ang]

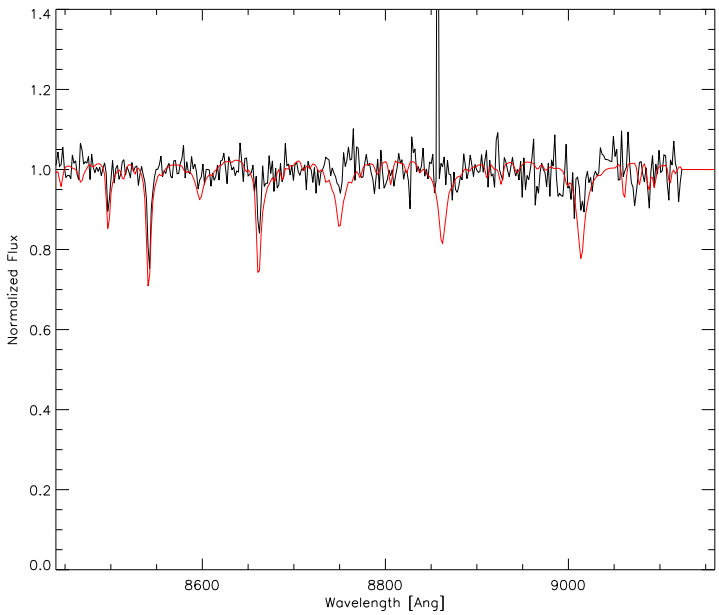

PLATE=0693 MJD=52254 Spectro-Photo Star Fiber 556
am10k2_6250_4.5.spc
Total χ^2/DOF= 1.06
Lines χ^2/DOF= 0.93
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz= −2.
Normalized Flux
Wavelength [Ang]

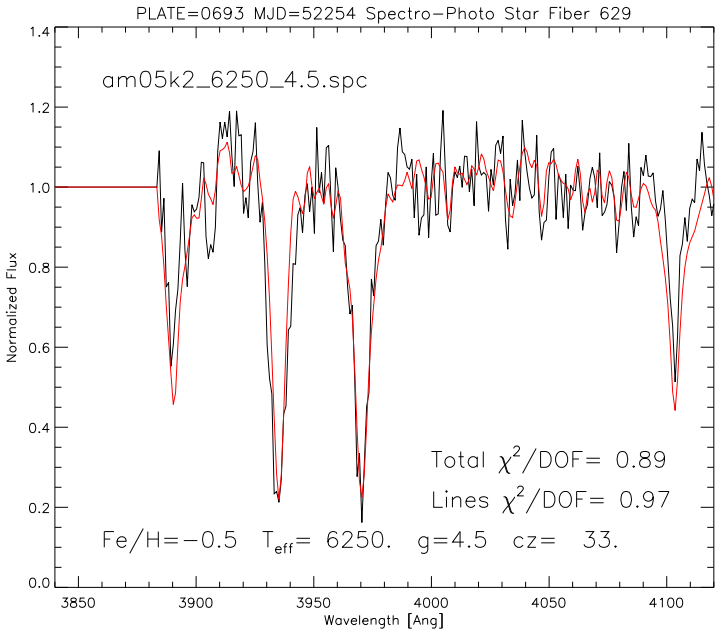

Normalized Flux
Wavelength [Ang]

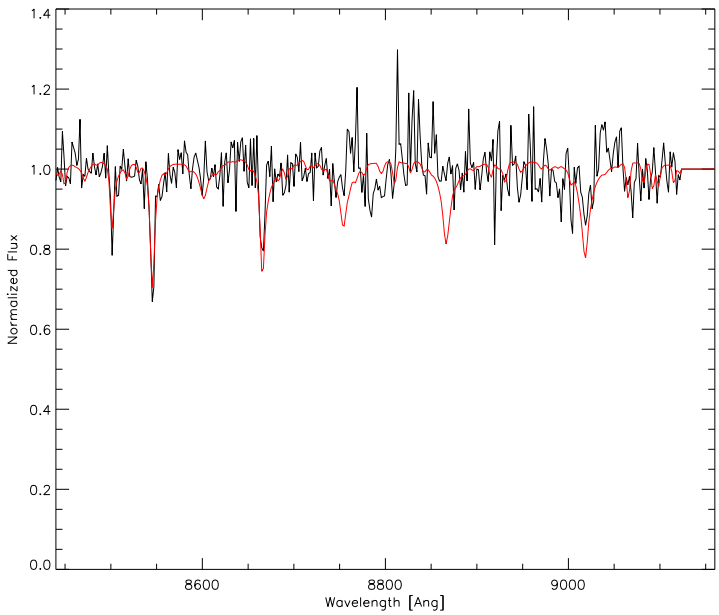

PLATE=0693 MJD=52254 Spectro-Photo Star Fiber 584
am15k2_5500_4.0.spc
Total χ^2/DOF= 1.07
Lines χ^2/DOF= 1.24
Fe/H=−1.5 T_{eff}= 5500. g=4.0 cz=−231.
Normalized Flux
Wavelength [Ang]

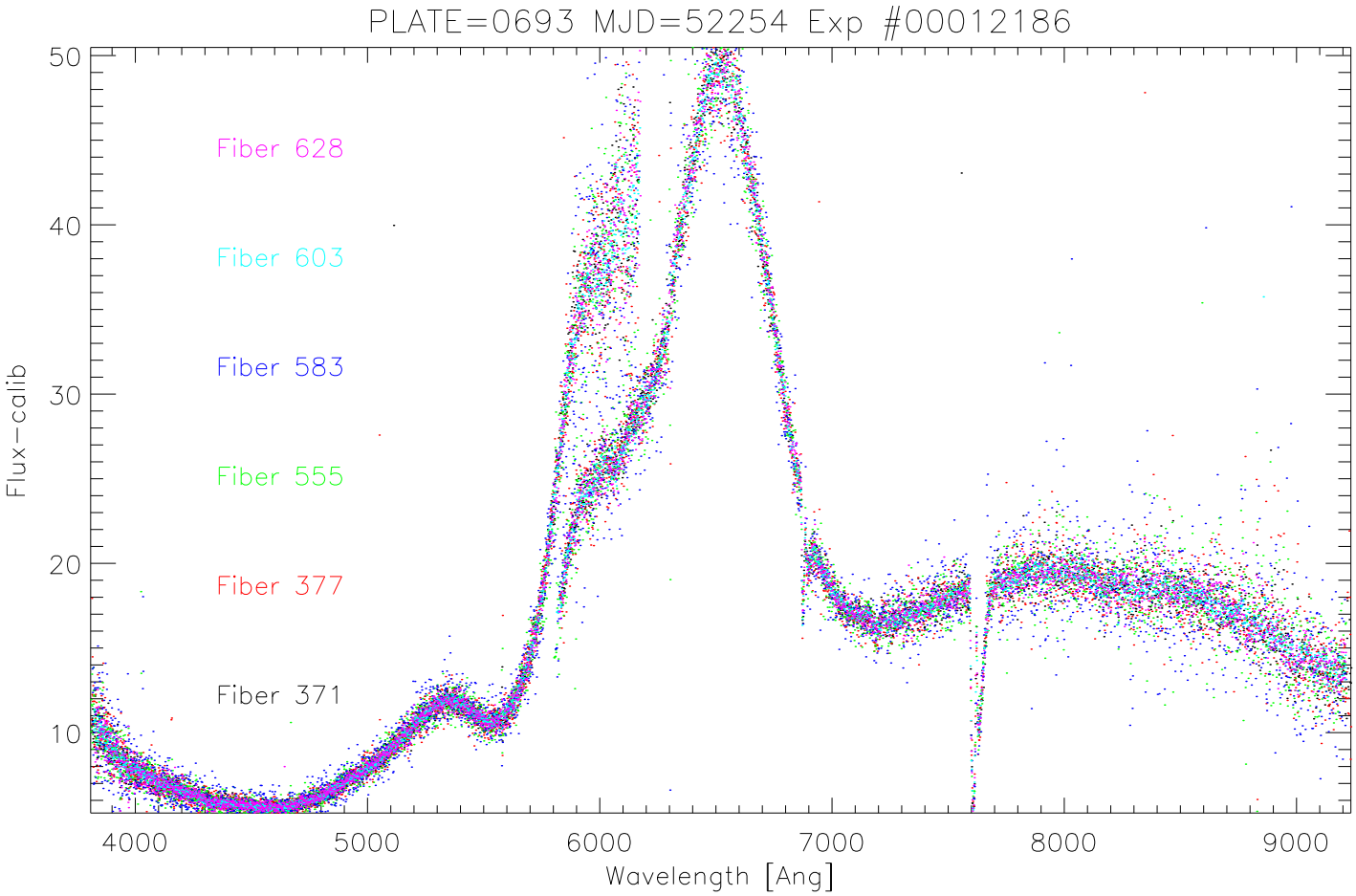

Normalized Flux
Wavelength [Ang]

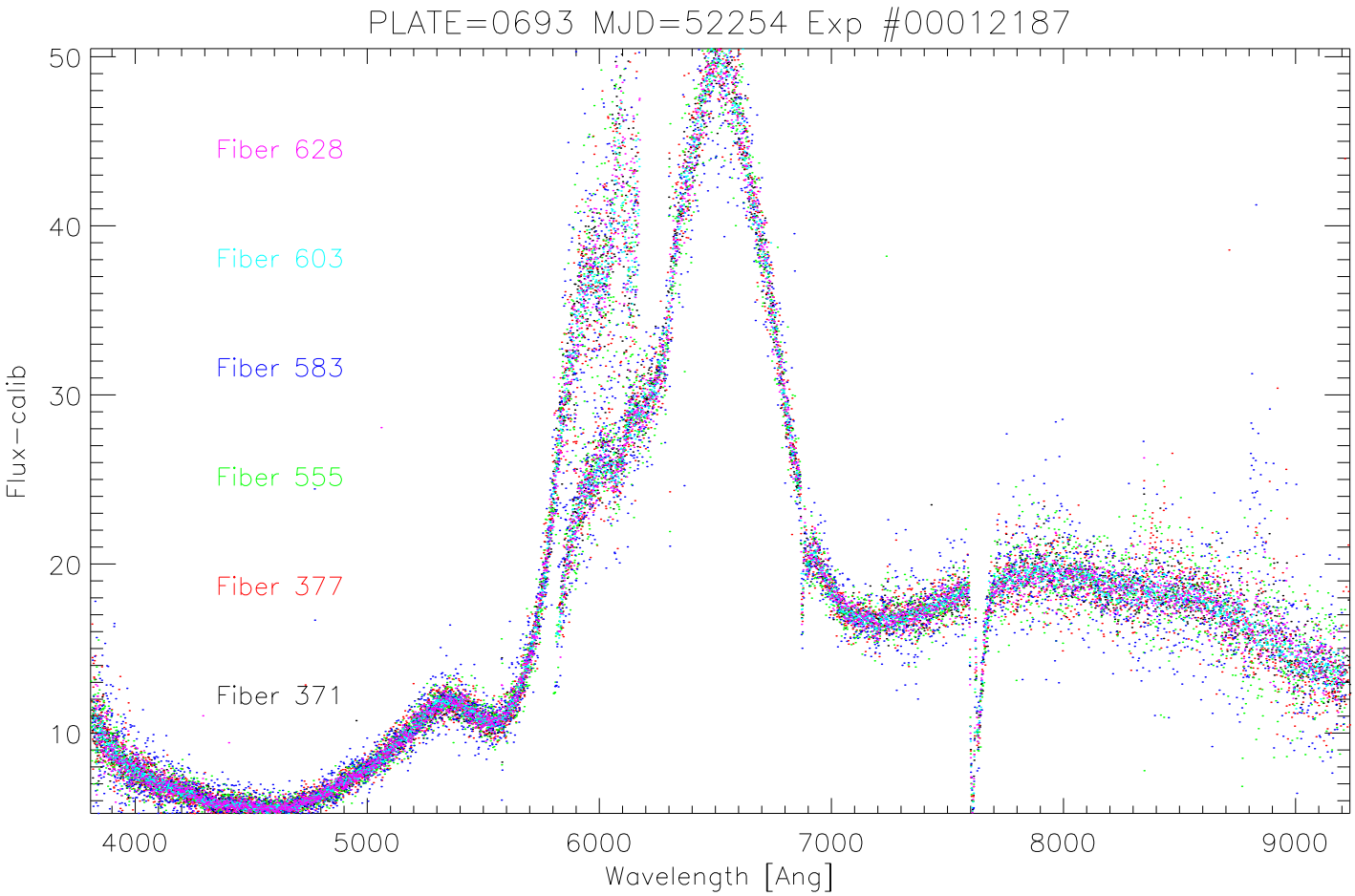

PLATE=0693 MJD=52254 Spectro-Photo Star Fiber 604
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.69
Lines χ^2/DOF= 1.73
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz=−114.
Normalized Flux
Wavelength [Ang]

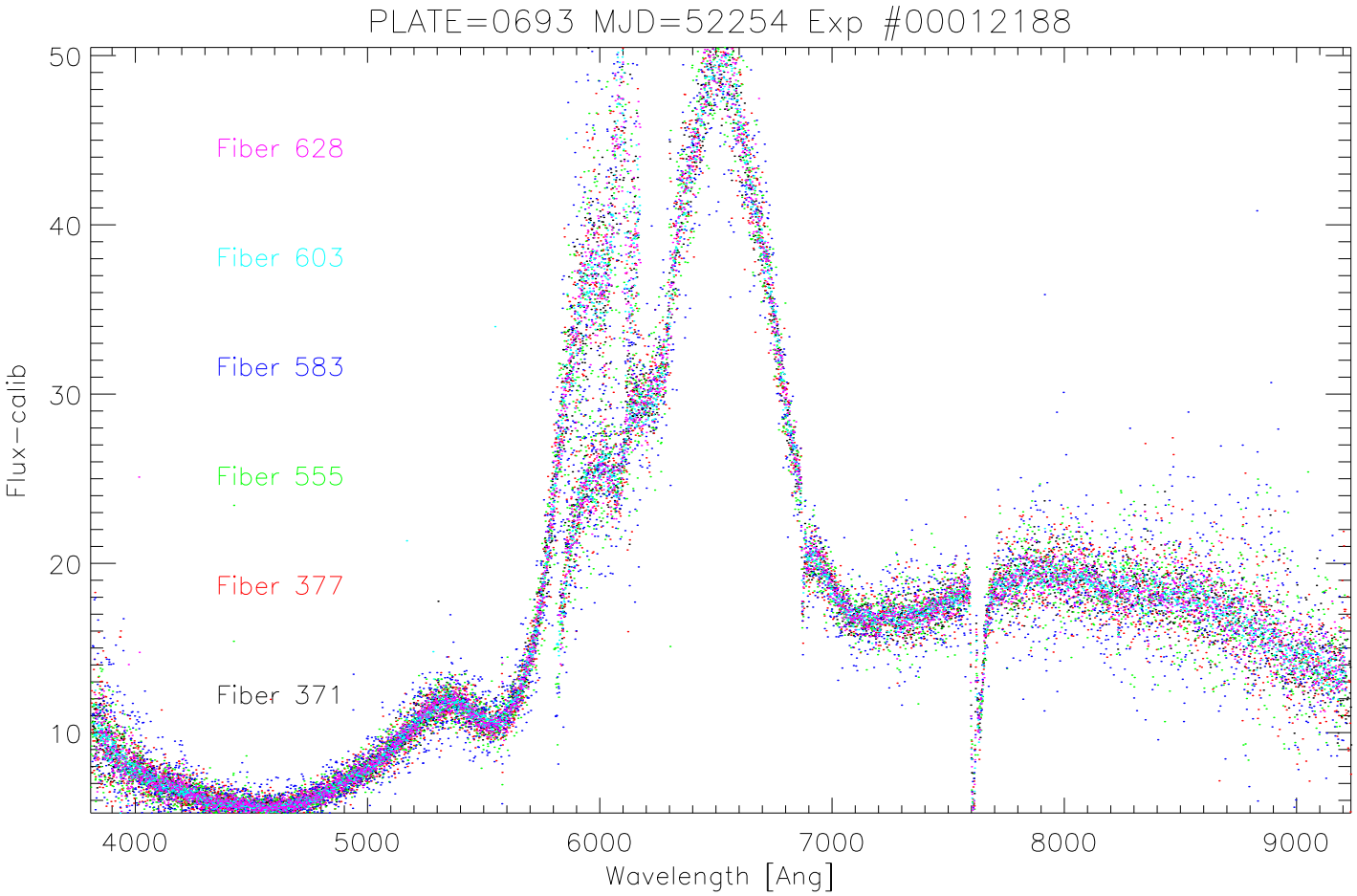

Normalized Flux
Wavelength [Ang]

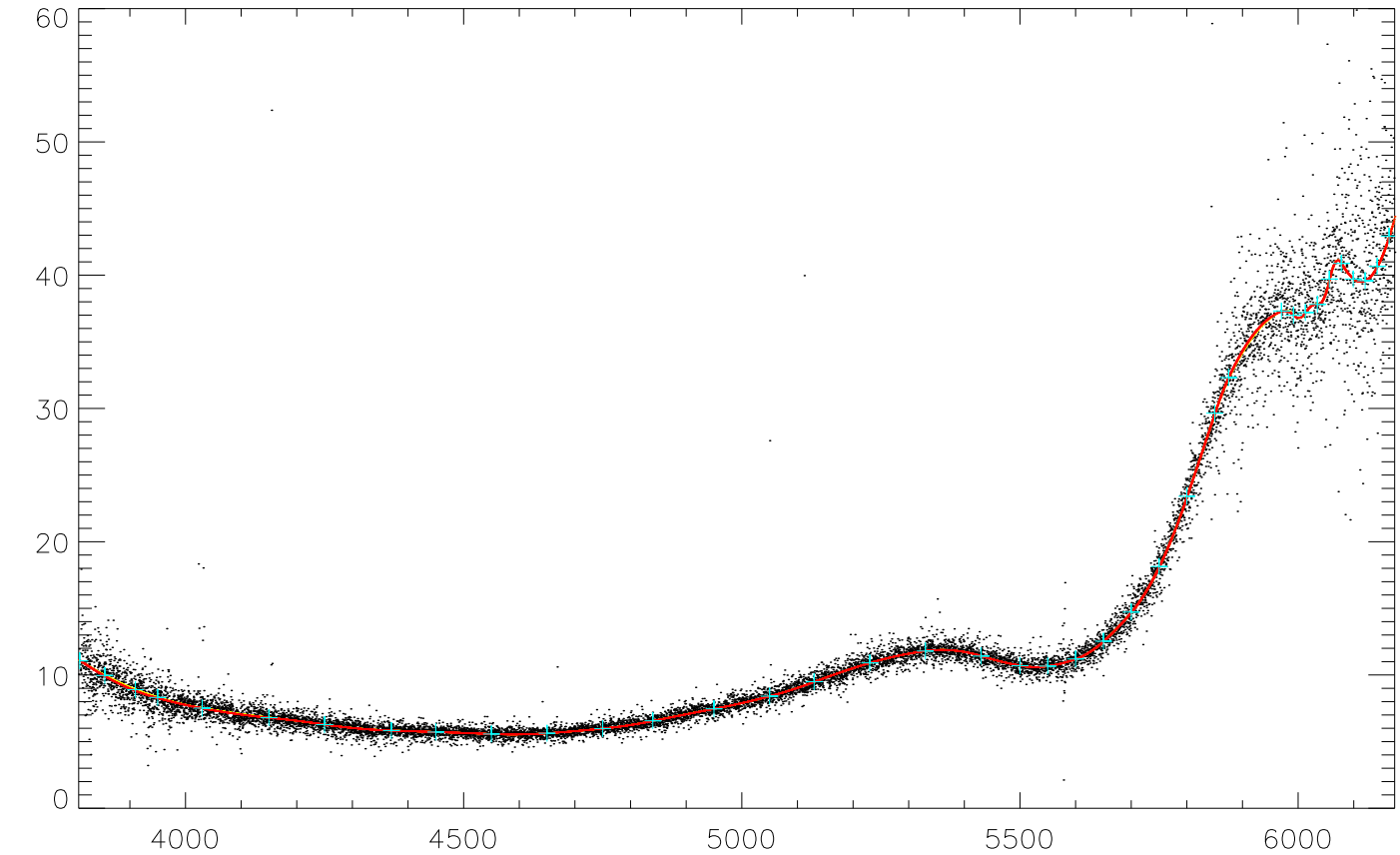

PLATE=0693 MJD=52254 Spectro-Photo Star Fiber 629
am05k2_6250_4.5.spc
Total χ^2/DOF= 0.89
Lines χ^2/DOF= 0.97
Fe/H=-0.5 T_{eff}= 6250. g=4.5 cz= 33.
Normalized Flux
Wavelength [Ang]

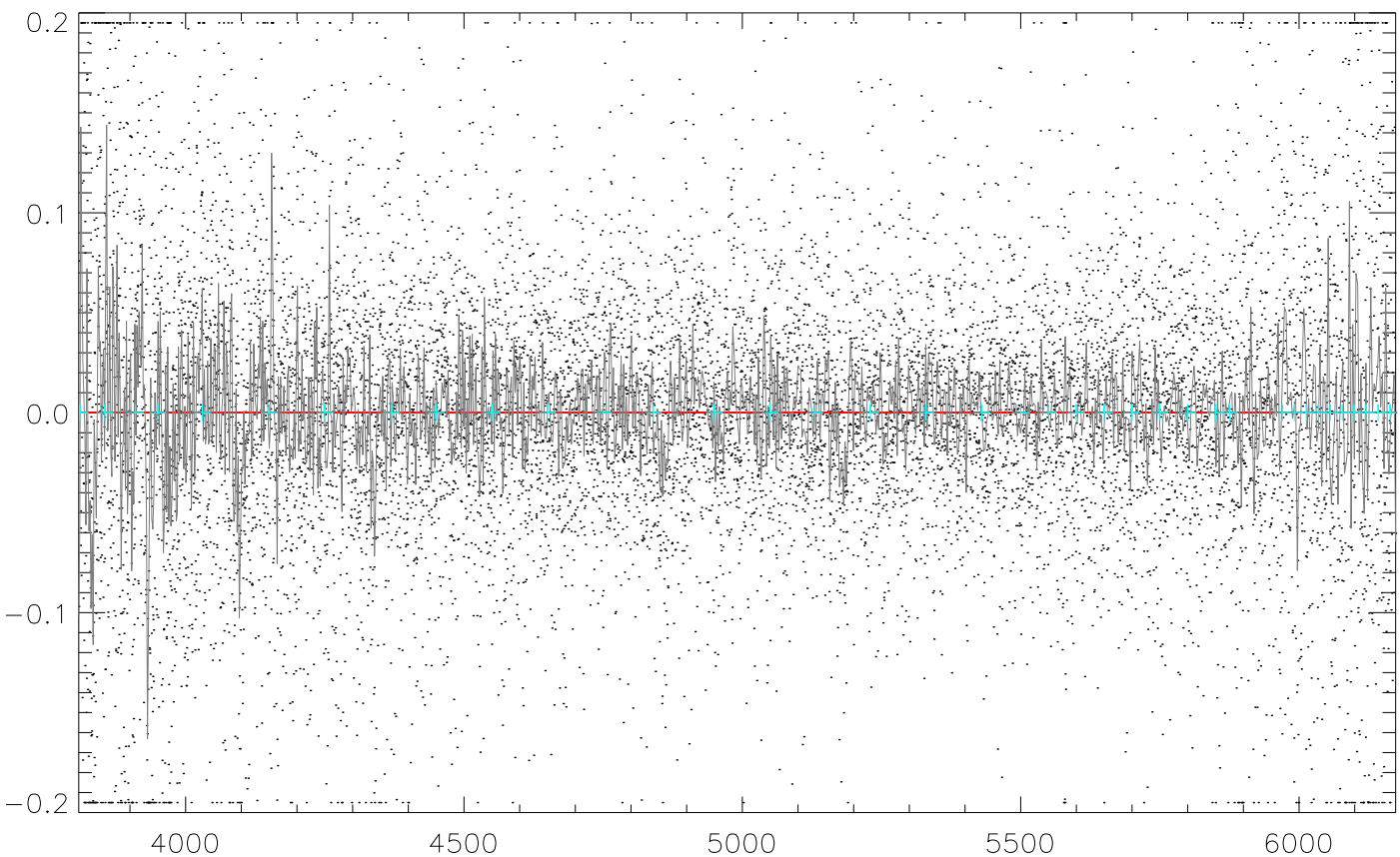

Normalized Flux
Wavelength [Ang]

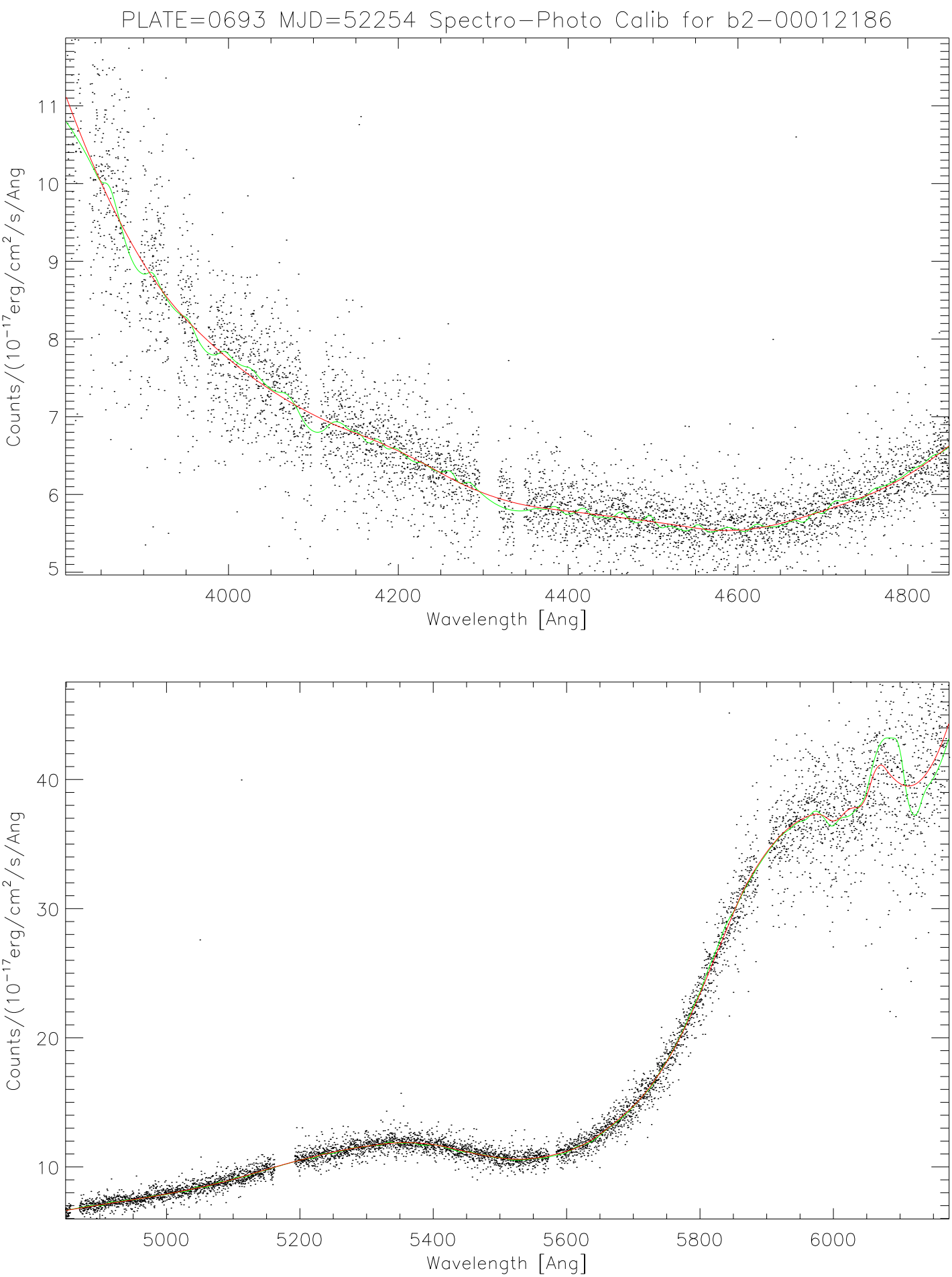

PLATE=0693 MJD=52254 Exp #00012186
Fiber 628
Fiber 603
Fiber 583
Fiber 555
Fiber 377
Fiber 371
Flux−calib
Wavelength [Ang]
50
40
30
20
10
4000
5000
6000
7000
8000
9000

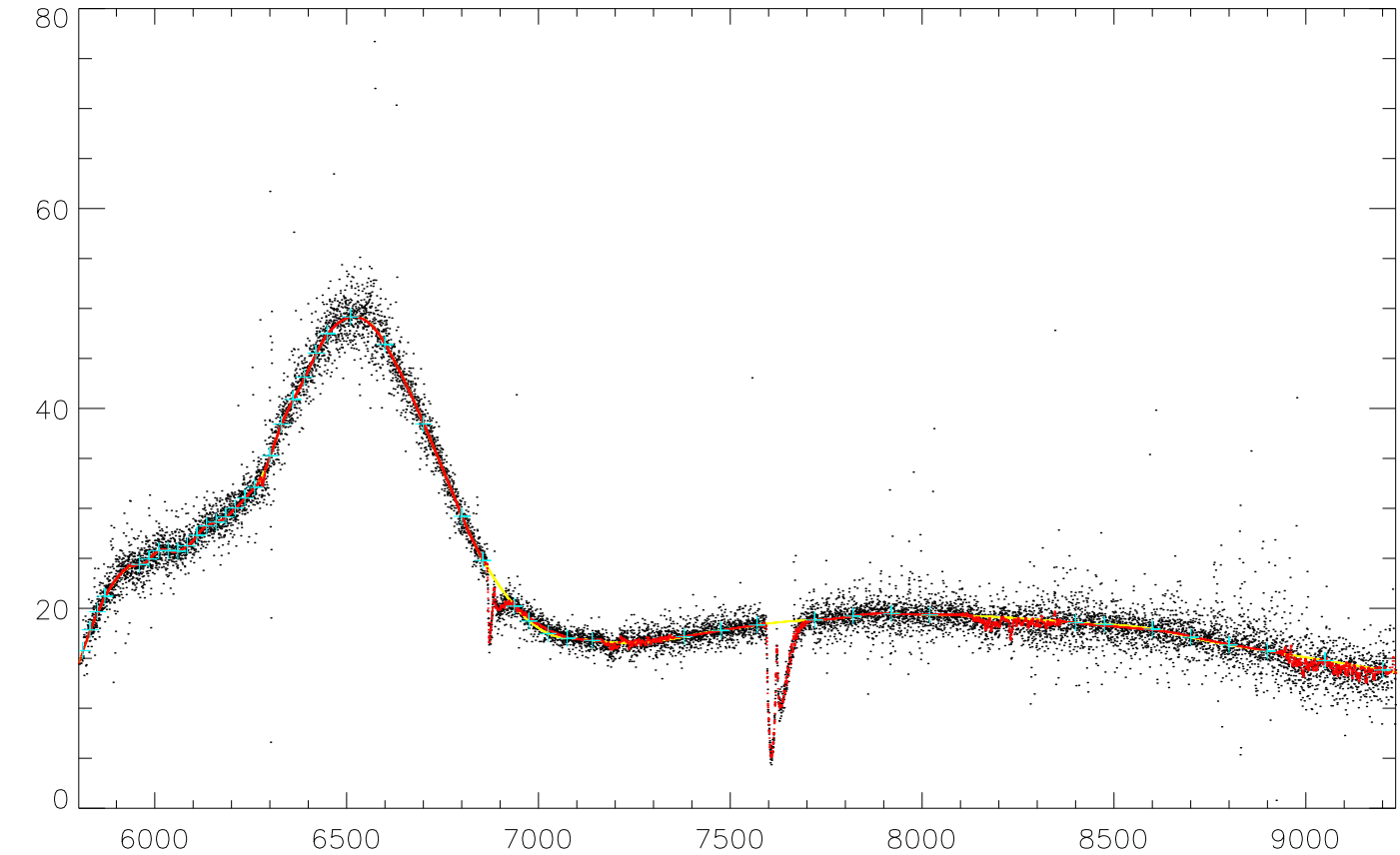

PLATE=0693 MJD=52254 Exp #00012187
Fiber 628
Fiber 603
Fiber 583
Fiber 555
Fiber 377
Fiber 371
Flux−calib
Wavelength [Ang]
50
40
30
20
10
4000
5000
6000
7000
8000
9000

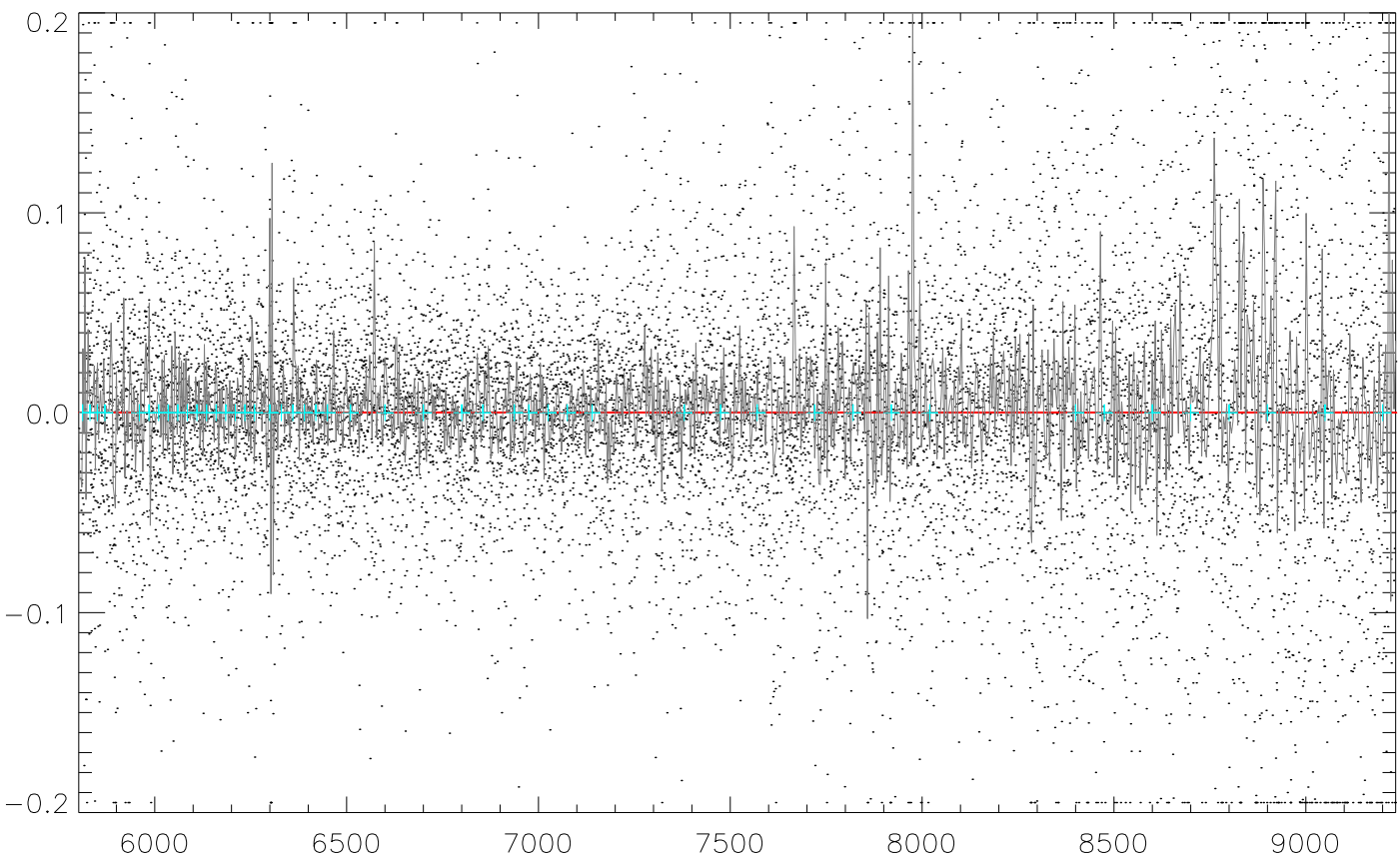

PLATE=0693 MJD=52254 Exp #00012188
Fiber 628
Fiber 603
Fiber 583
Fiber 555
Fiber 377
Fiber 371
Flux−calib
Wavelength [Ang]
50
40
30
20
10
4000
5000
6000
7000
8000
9000

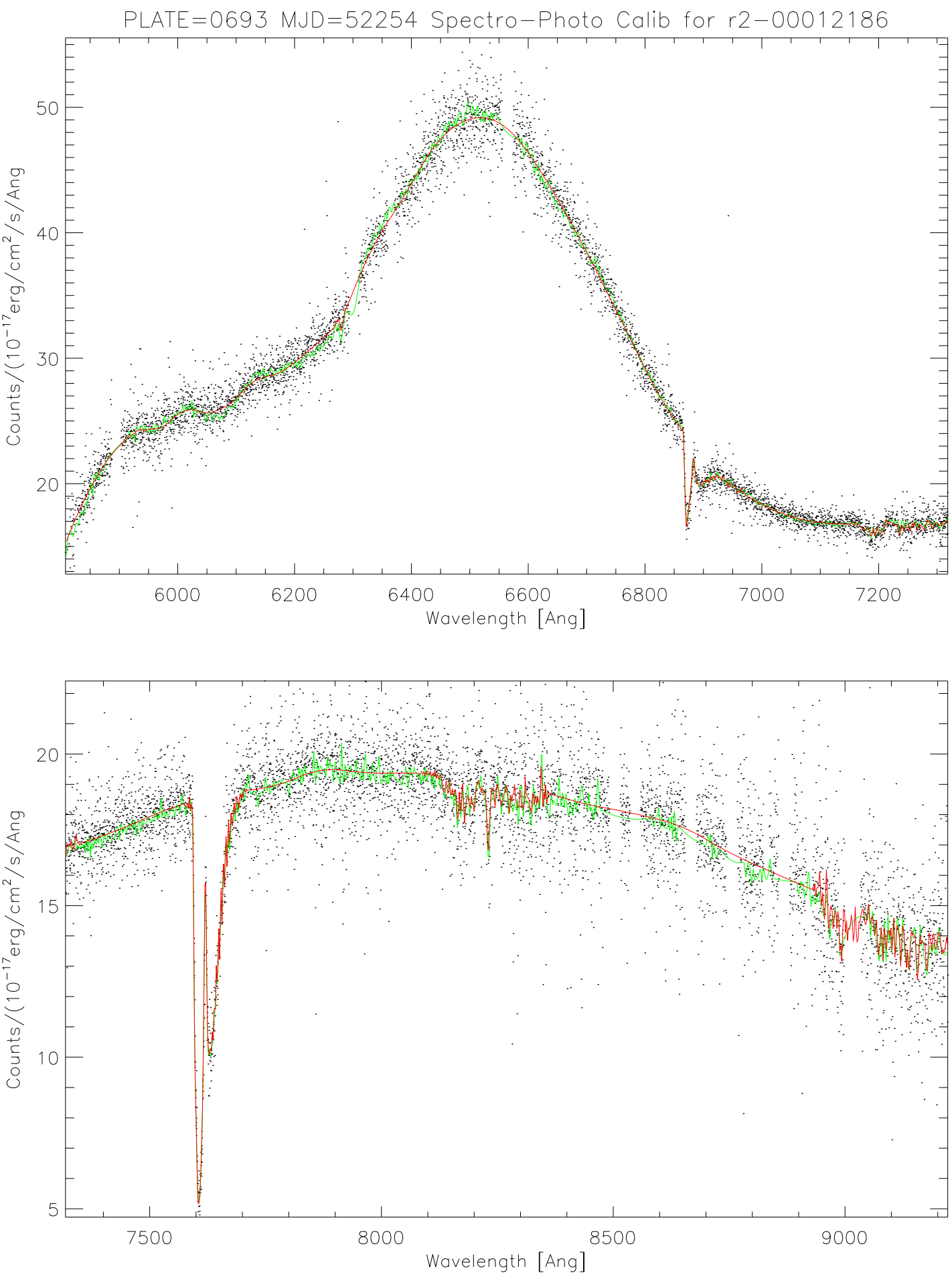

60
50
40
30
20
10
0
4000
4500
5000
5500
6000

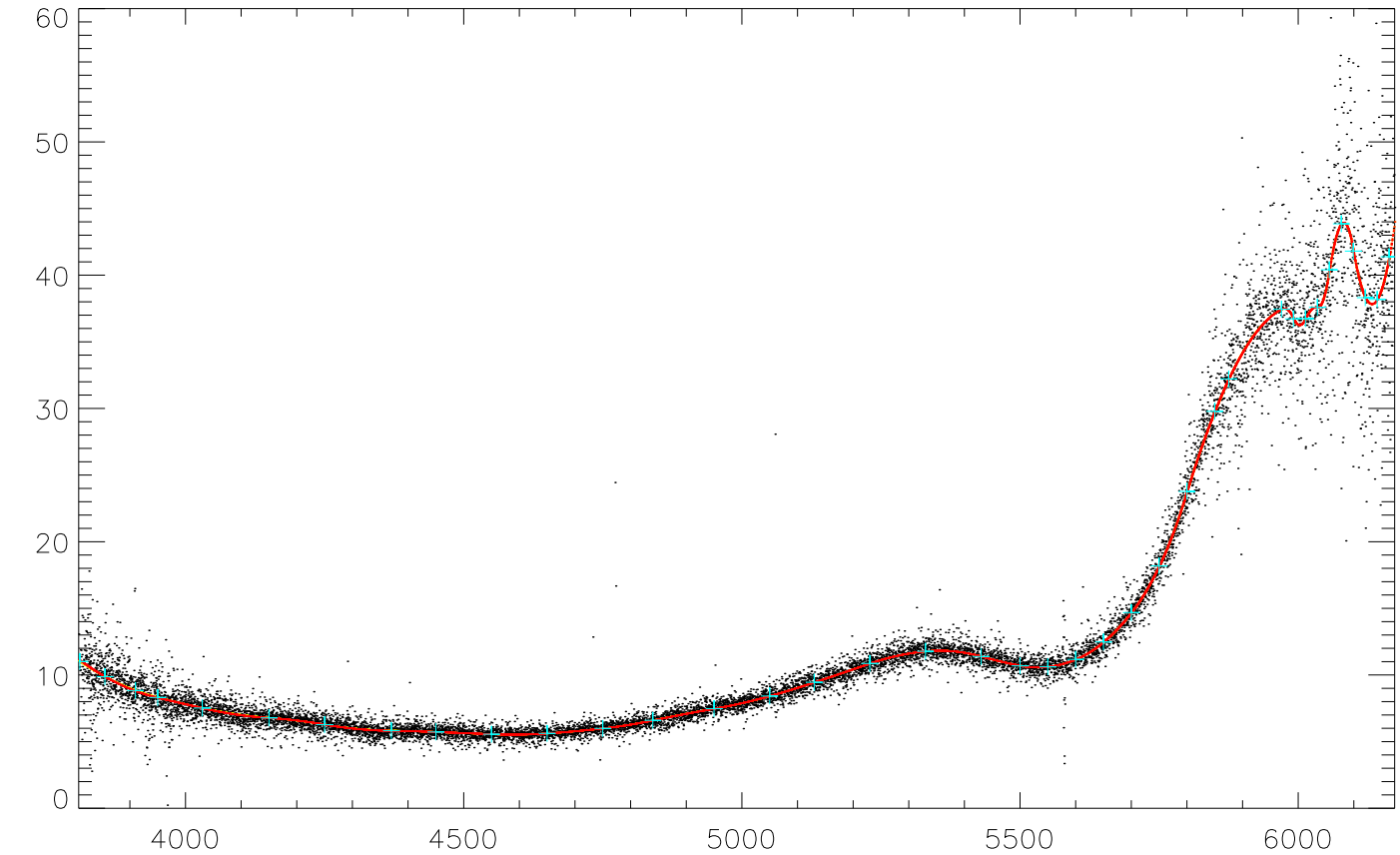

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

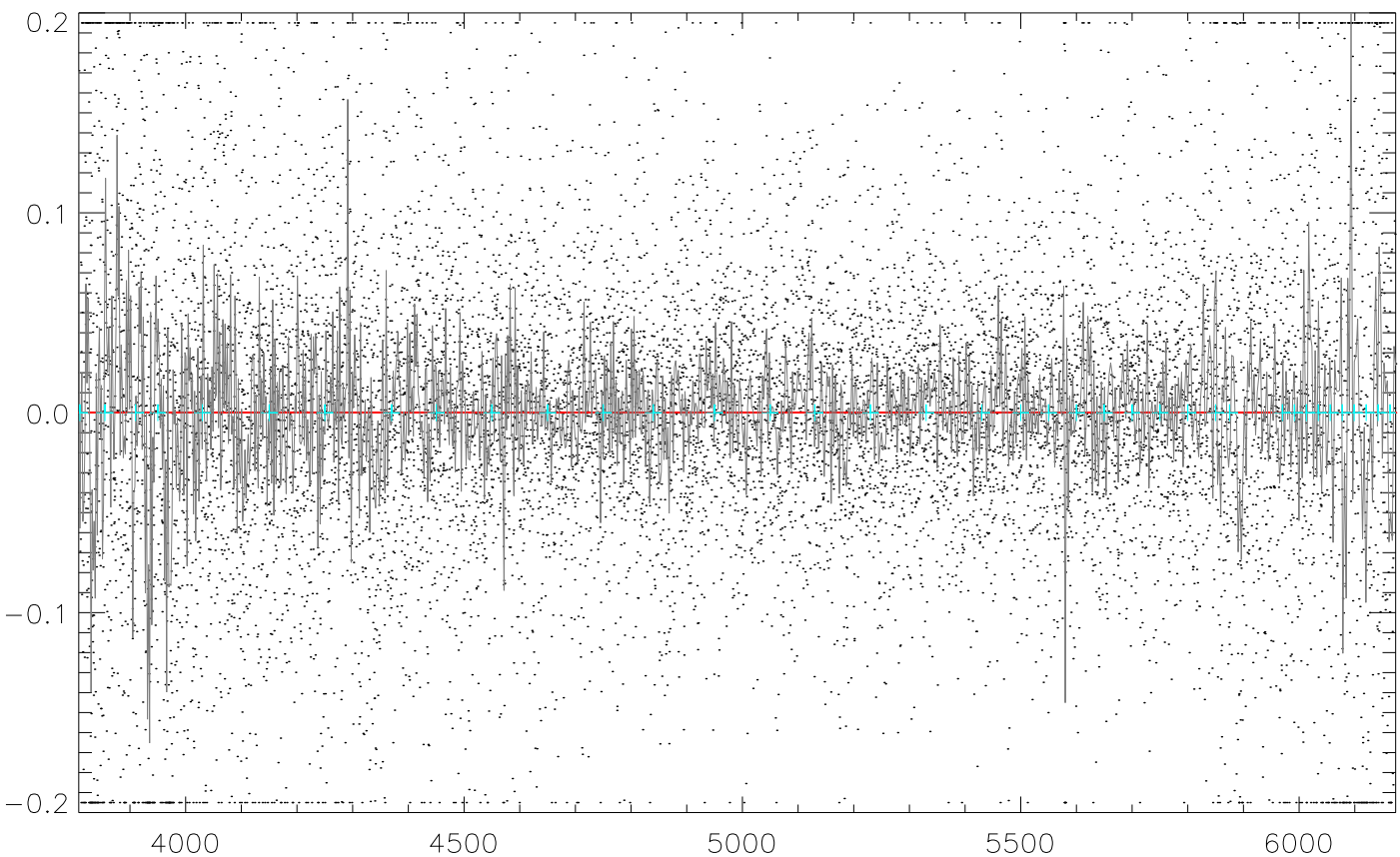

PLATE=0693 MJD=52254 Spectro−Photo Calib for b2−00012186
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
11
10
9
8
7
6
5
4000
4200
4400
4600
4800
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
40
30
20
10
5000
5200
5400
5600
5800
6000

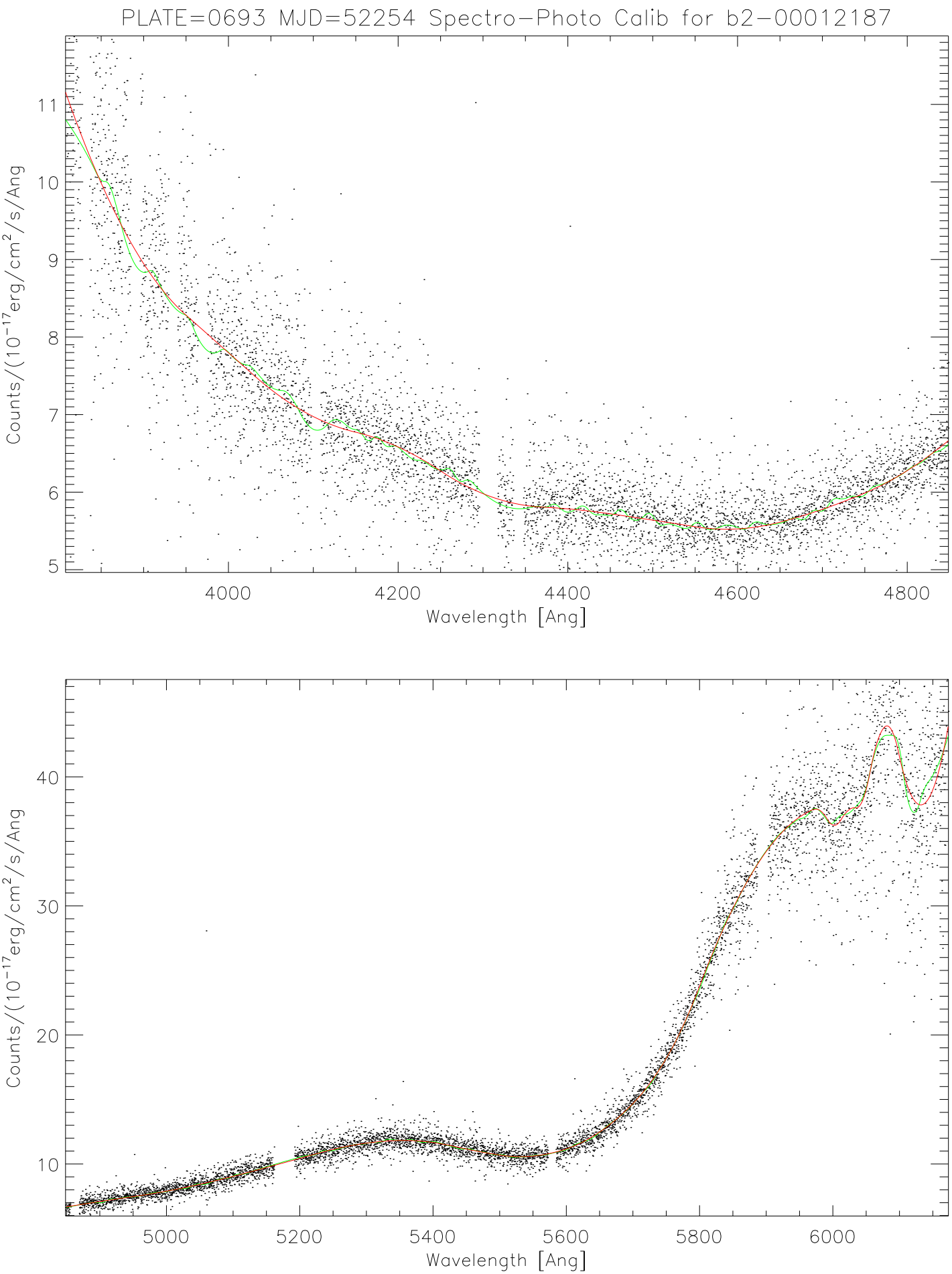

80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

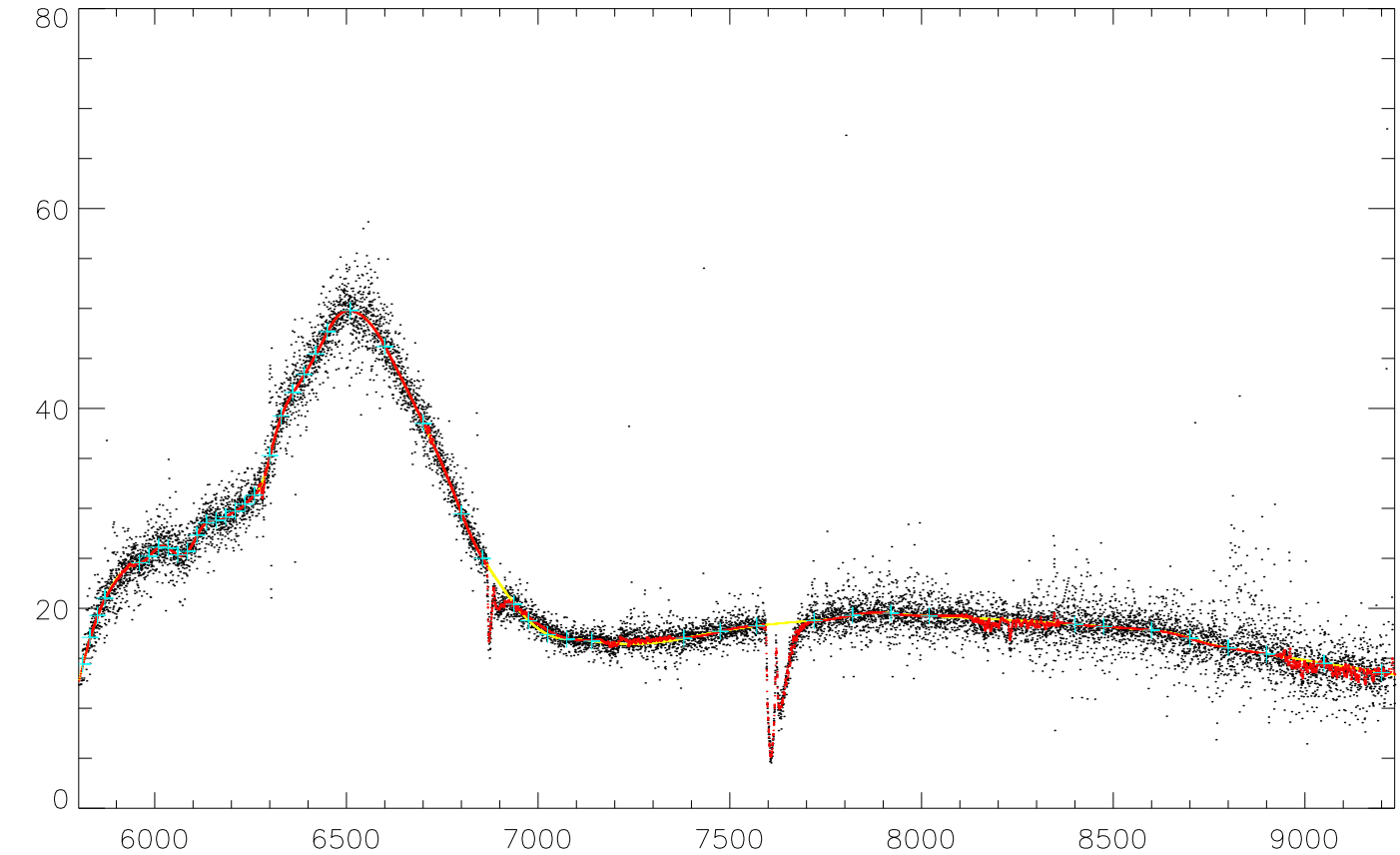

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

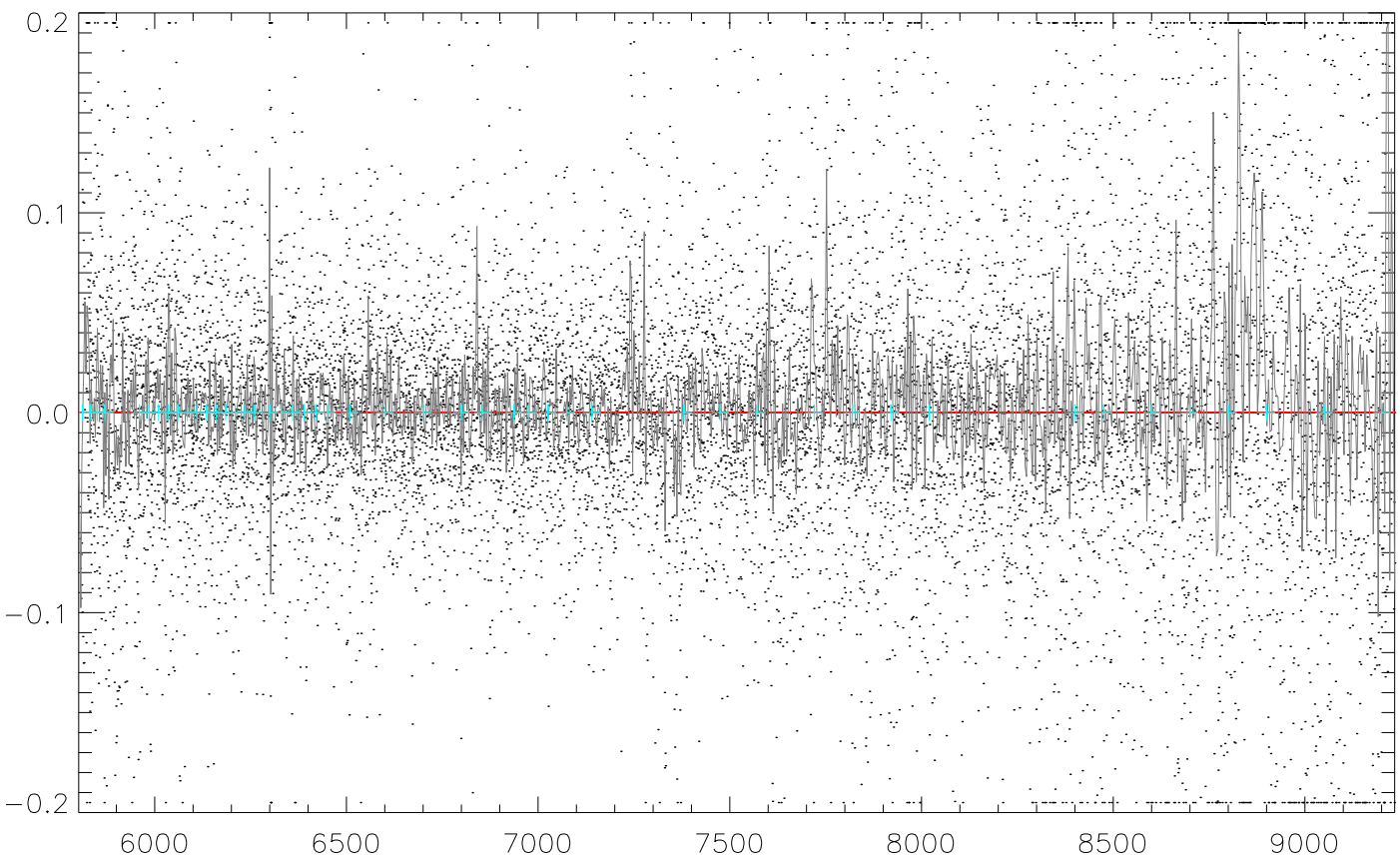

PLATE=0693 MJD=52254 Spectro−Photo Calib for r2−00012186
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
15
10
5
7500
8000
8500
9000

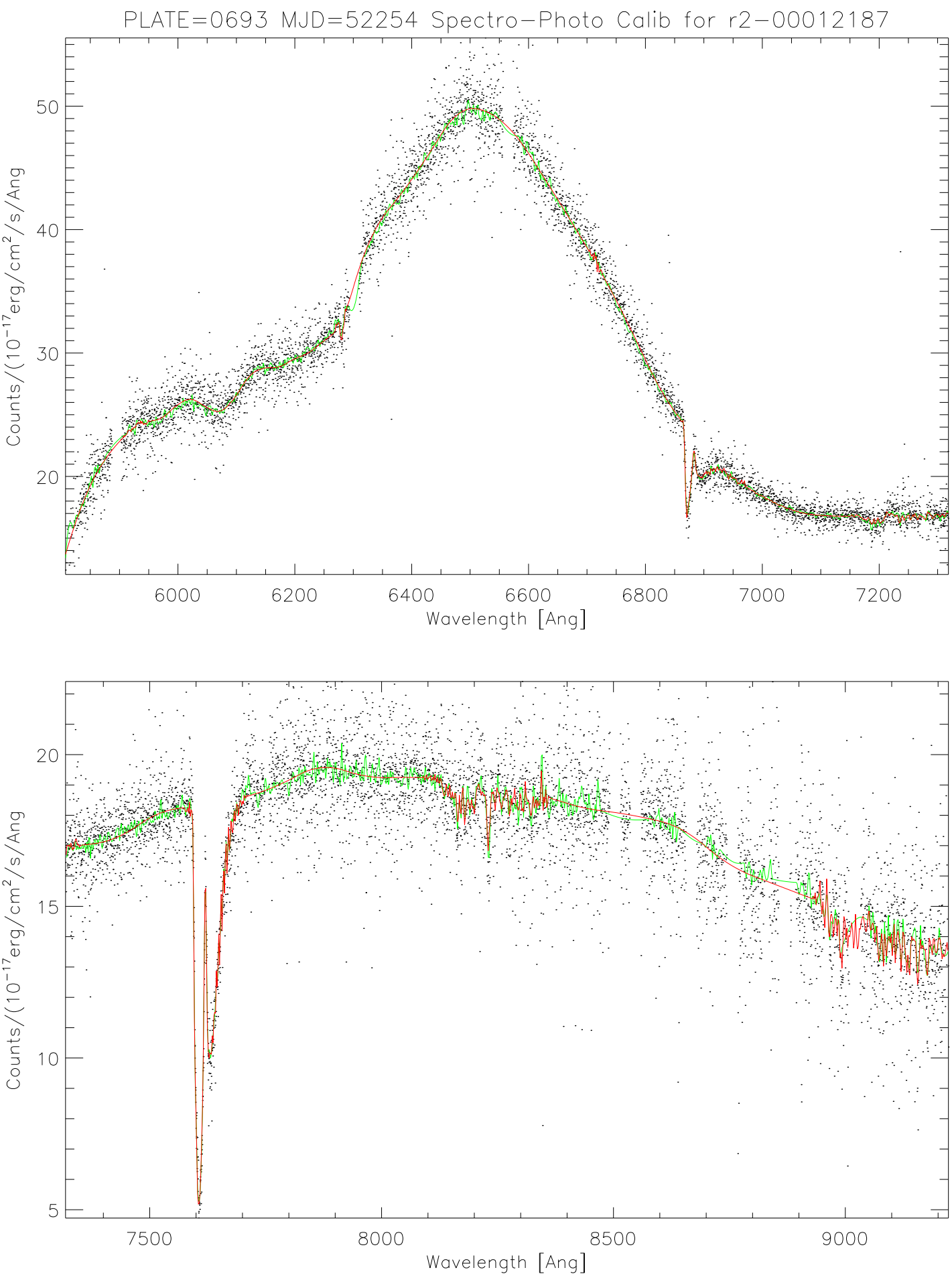

60
50
40
30
20
10
0
4000
4500
5000
5500
6000

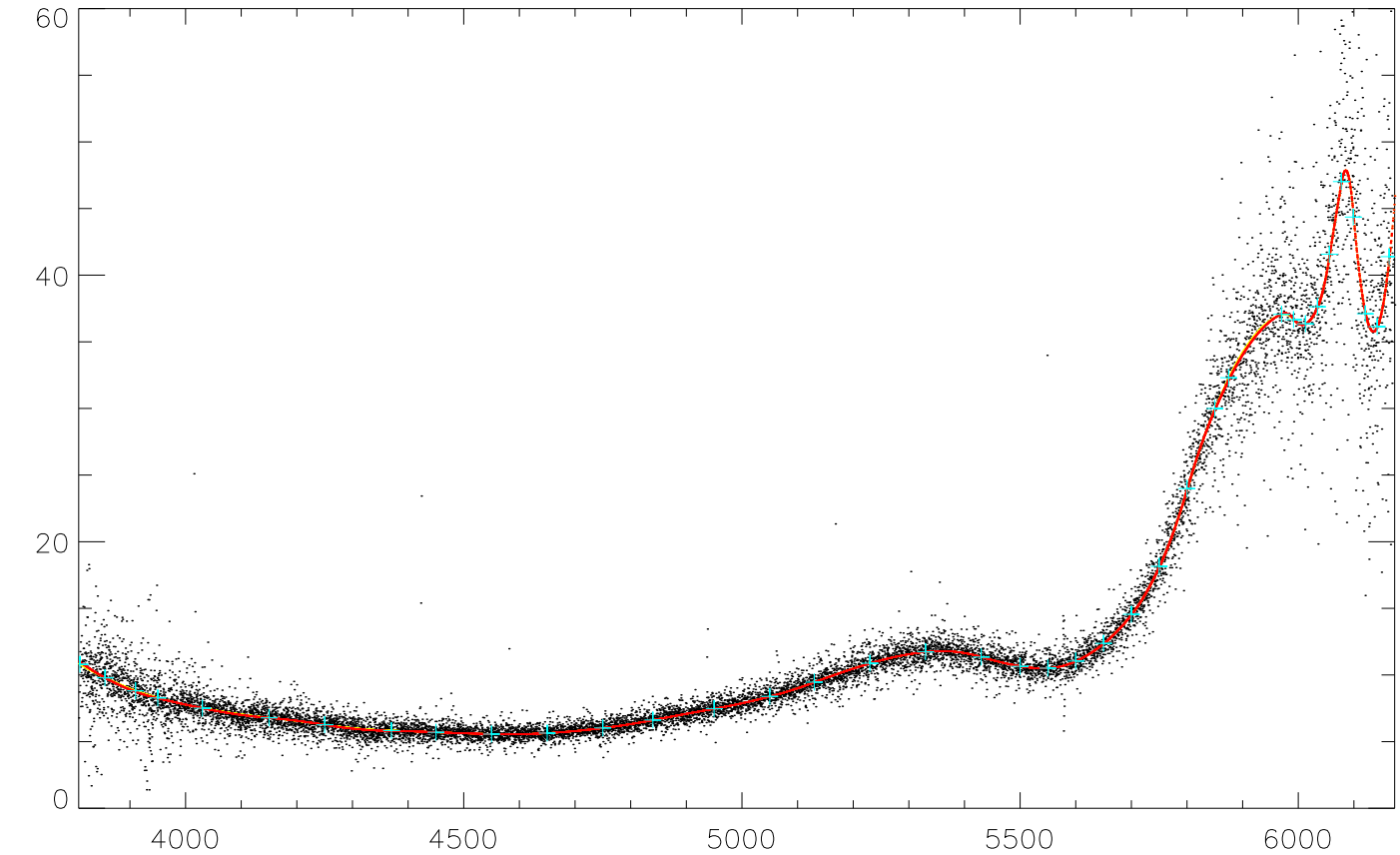

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000


PLATE=0693 MJD=52254 Spectro−Photo Calib for b2−00012187
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
11
10
9
8
7
6
5
4000
4200
4400
4600
4800
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
30
20
10
5000
5200
5400
5600
5800
6000


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


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


PLATE=0693 MJD=52254 Spectro−Photo Calib for r2−00012187
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
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0
4000
4500
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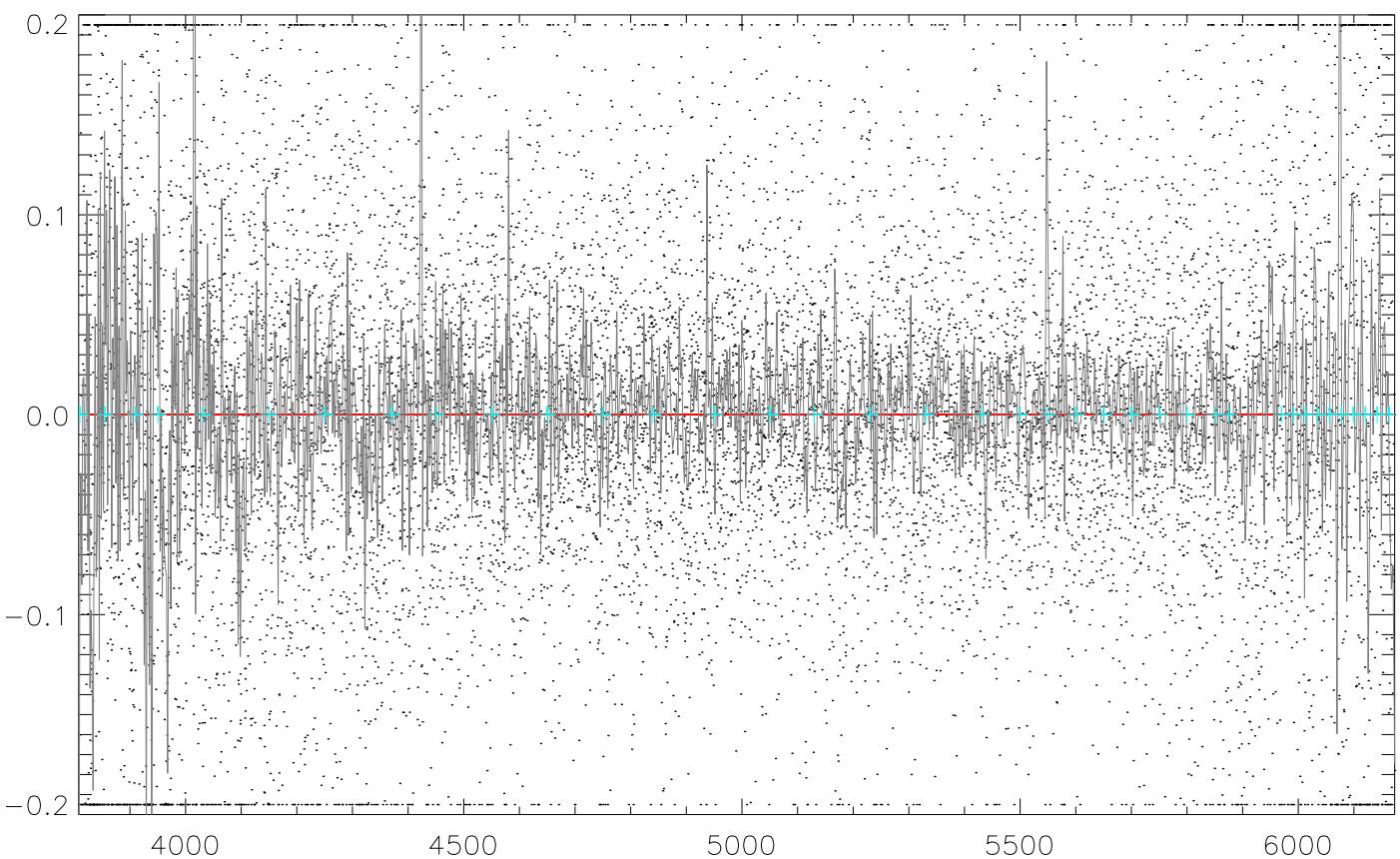
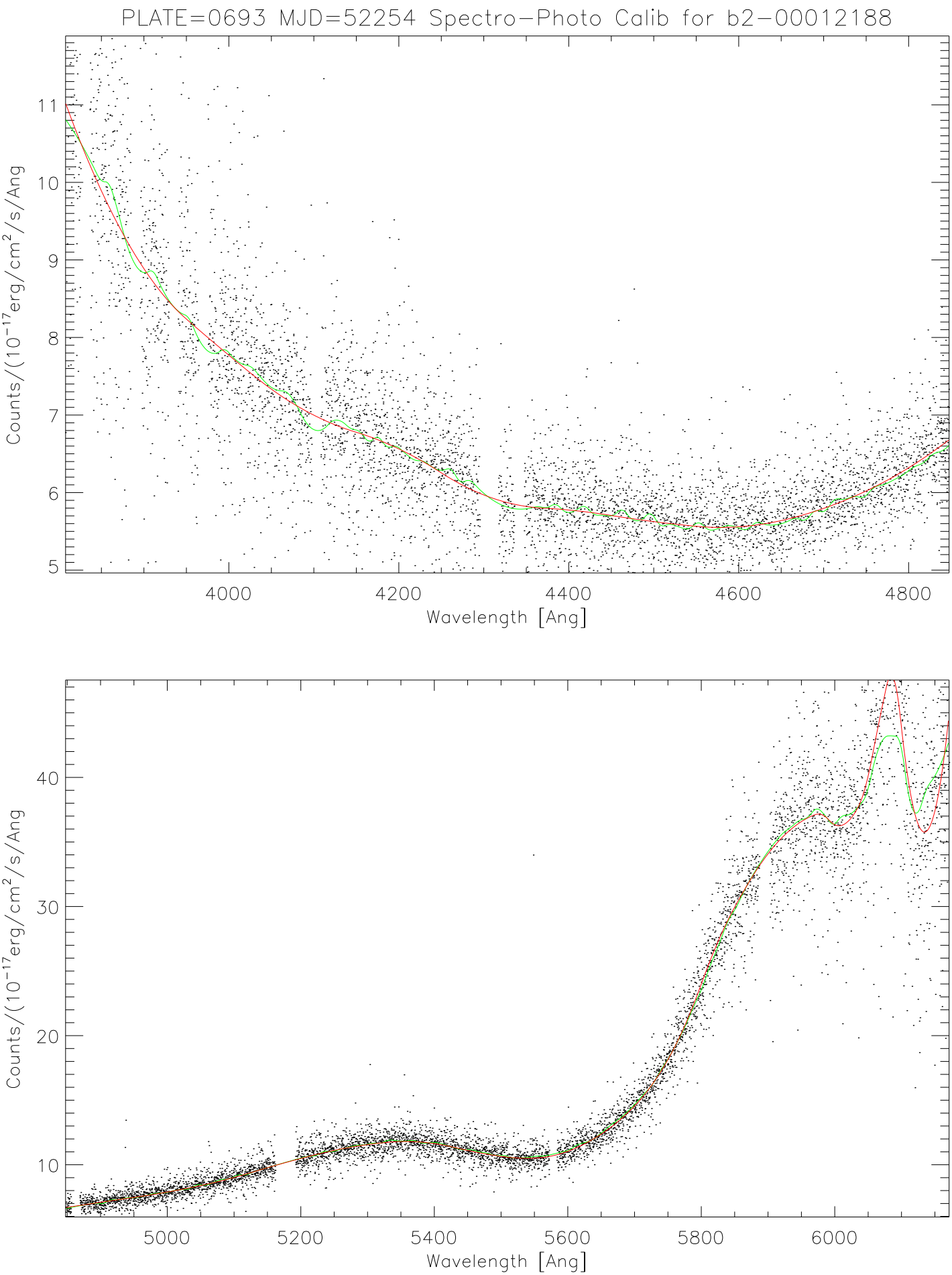
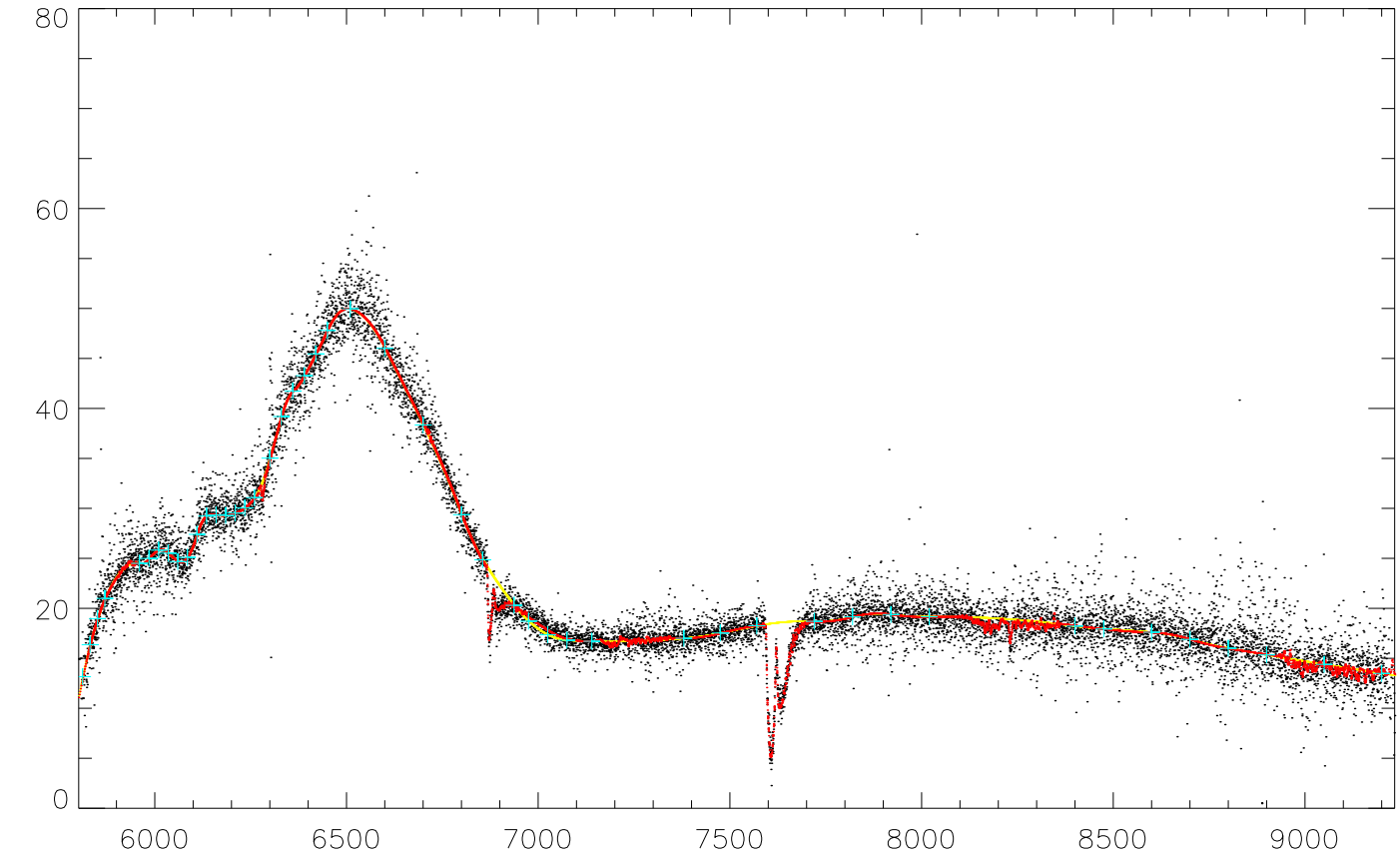
5500
6000


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


PLATE=0693 MJD=52254 Spectro−Photo Calib for b2−00012188
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
11
10
9
8
7
6
5
4000
4200
4400
4600
4800
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
30
20
10
5000
5200
5400
5600
5800
6000


80
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7000
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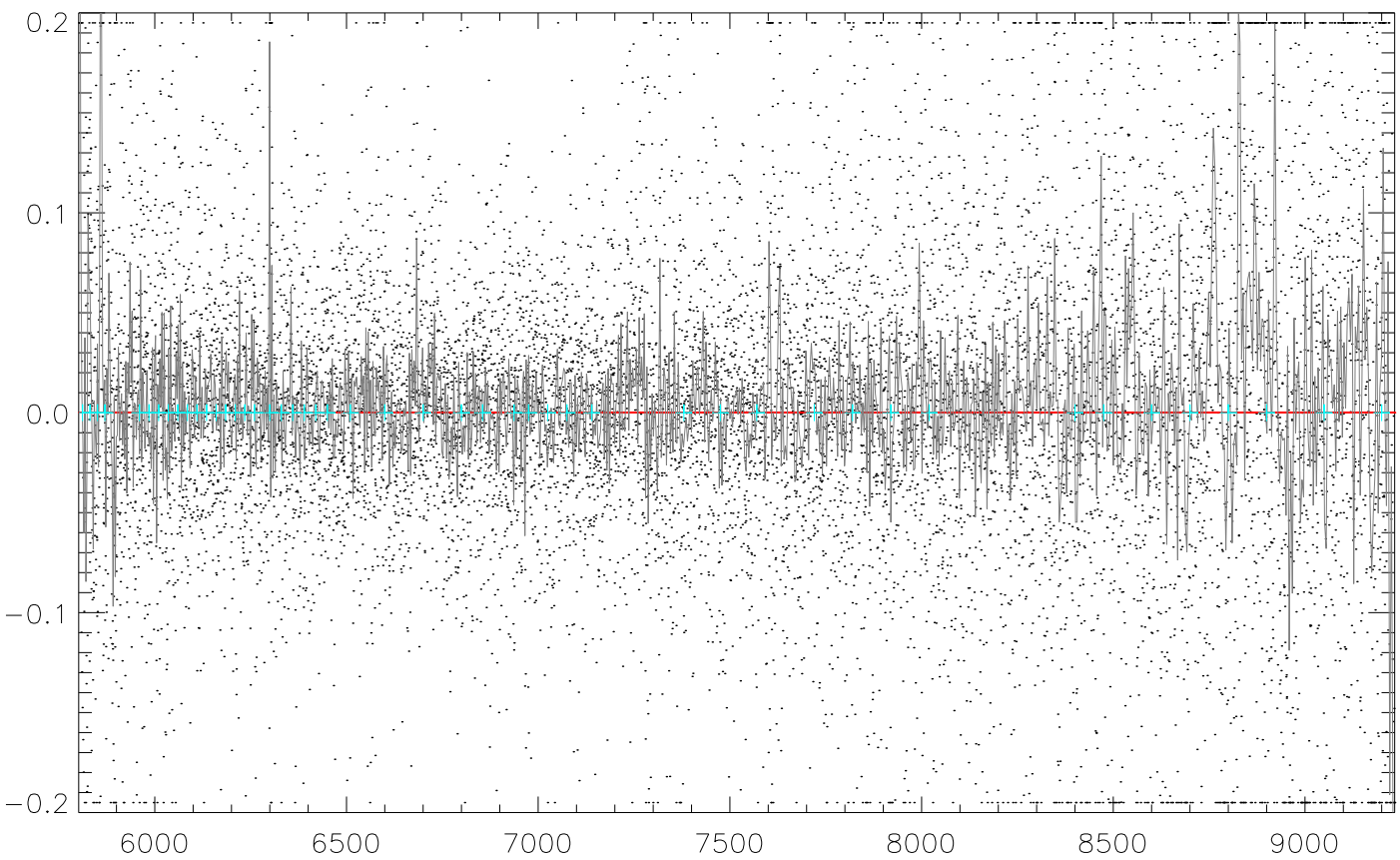
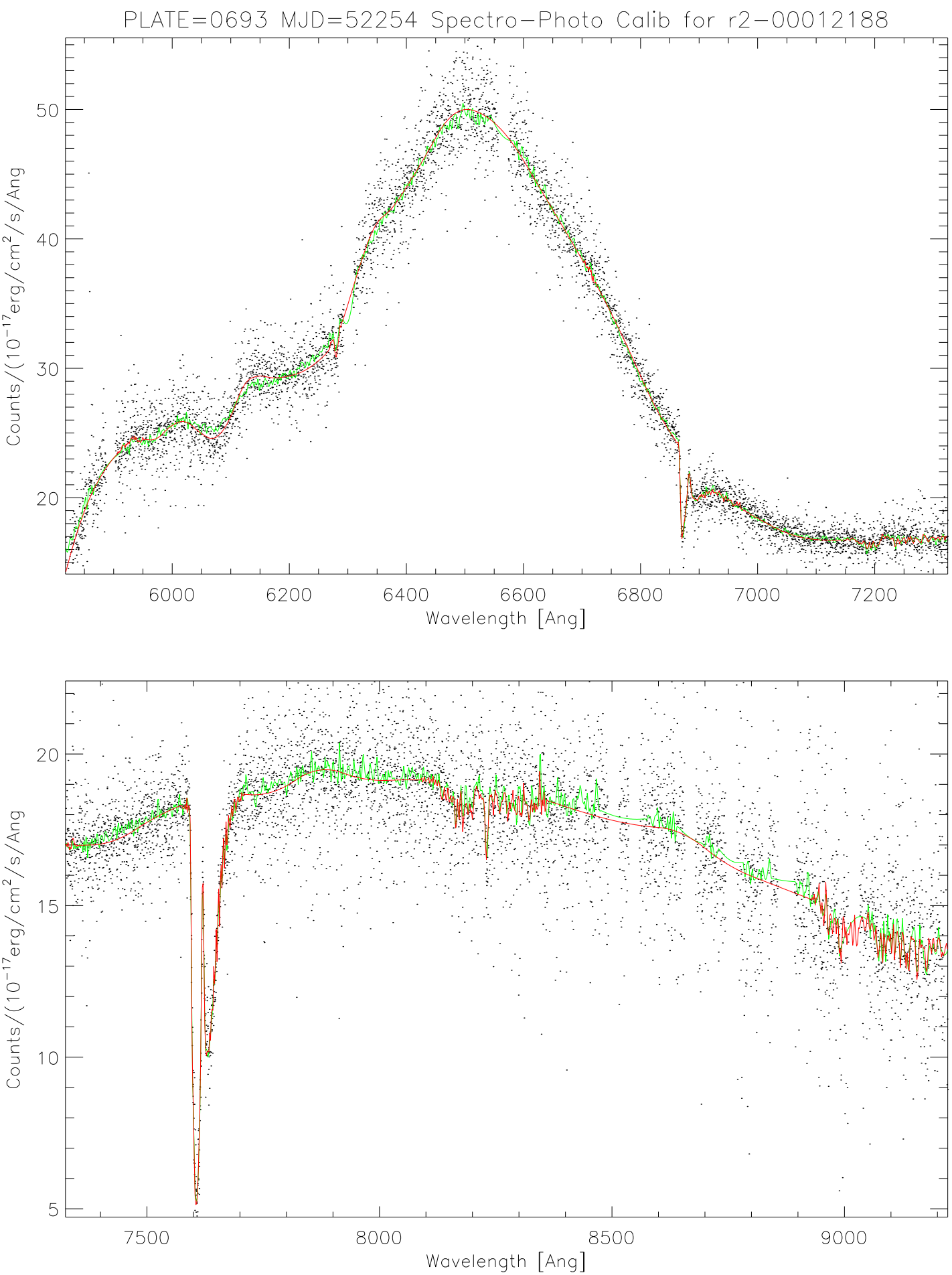
8000
8500
9000


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


PLATE=0693 MJD=52254 Spectro−Photo Calib for r2−00012188
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