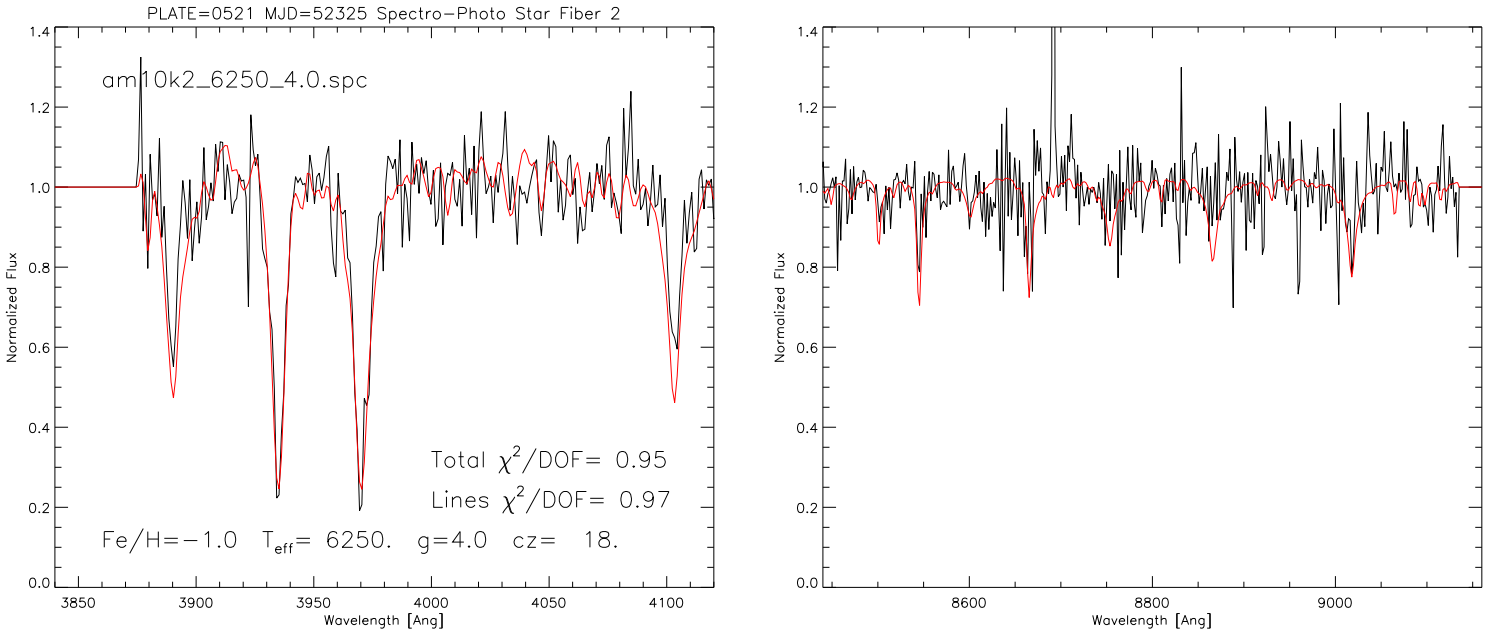
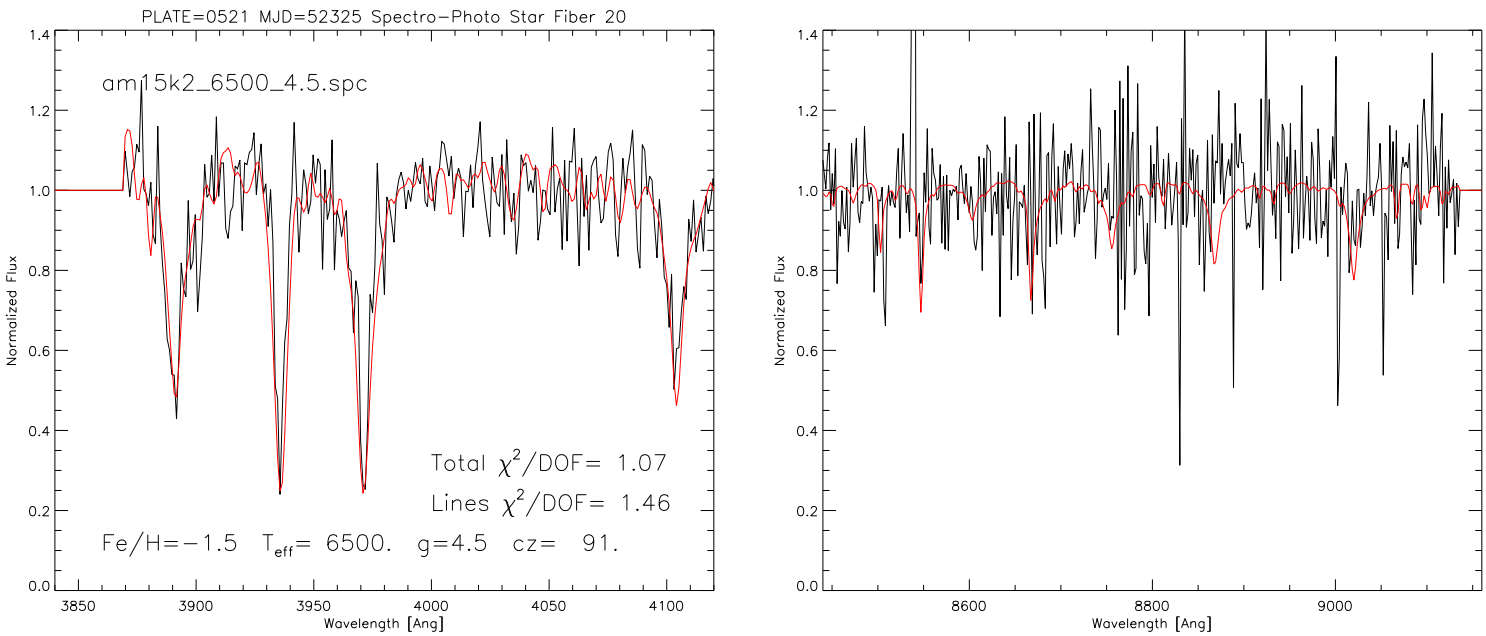
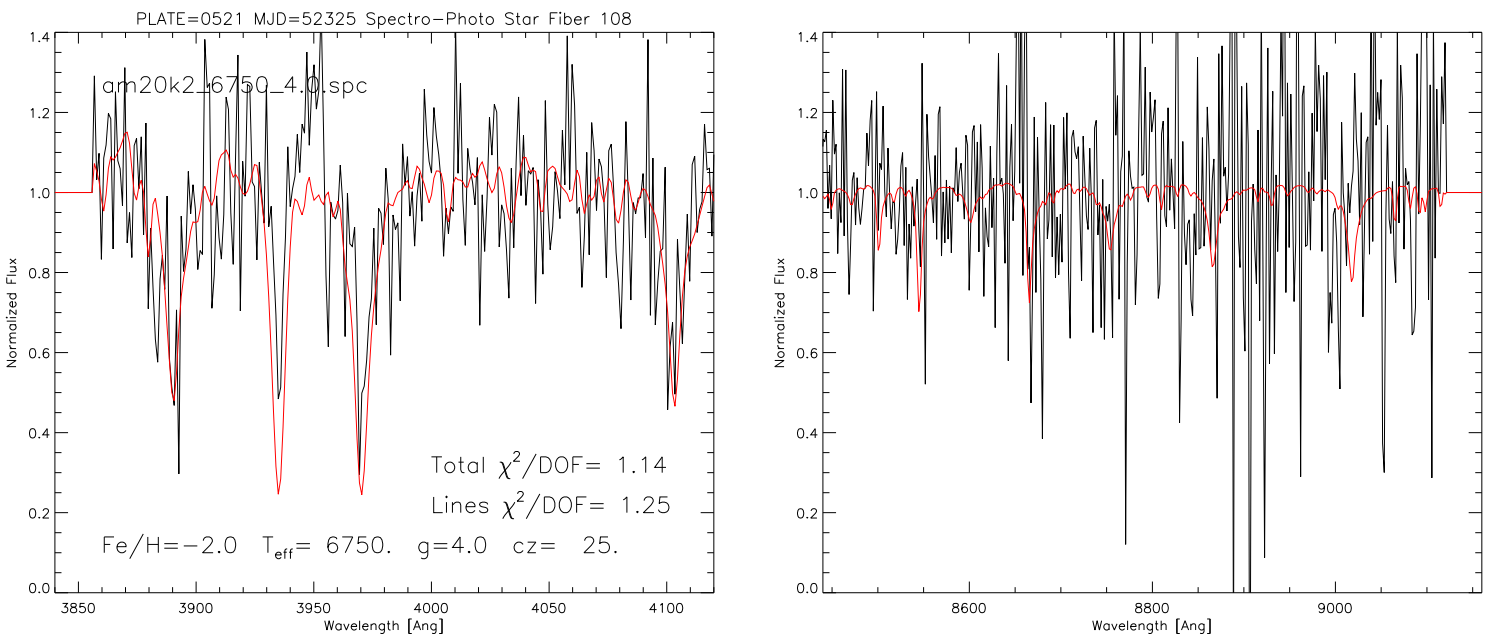
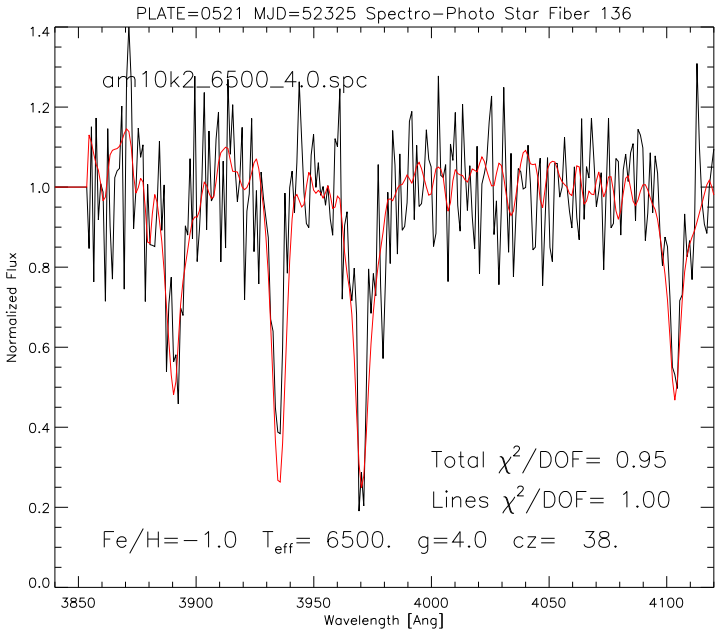
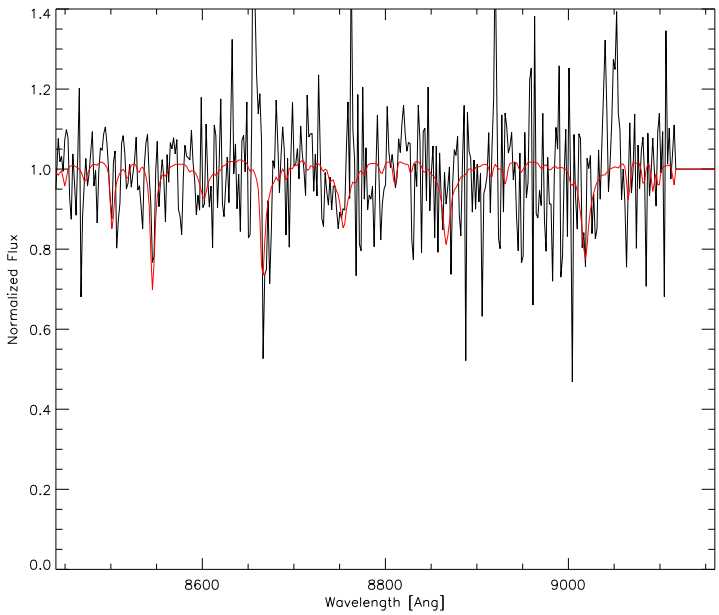
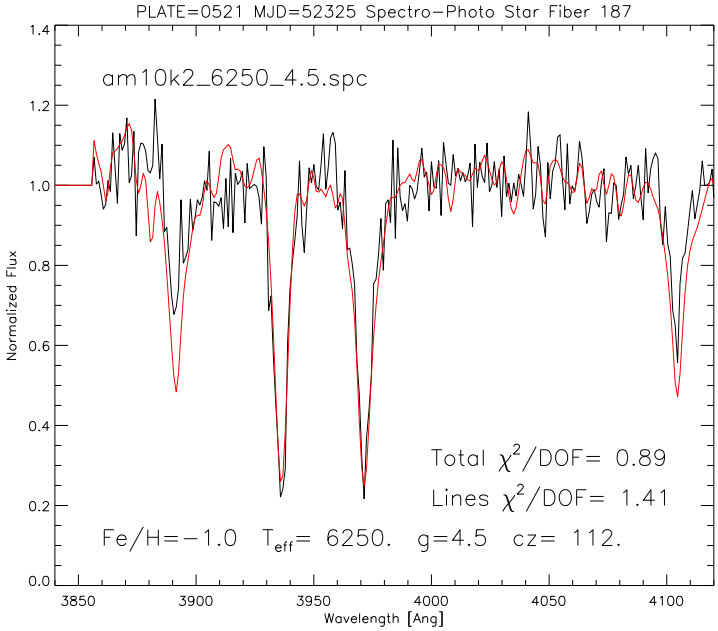

PLATE=0521 MJD=52325 Spectro-Photo Star Fiber 2
am10k2_6250_4.0.spc
Total $\chi^2$/DOF= 0.95
Lines $\chi^2$/DOF= 0.97
Fe/H=-1.0 $T_{eff}$= 6250. g=4.0 cz= 18.
Normalized Flux
Wavelength [Ang]

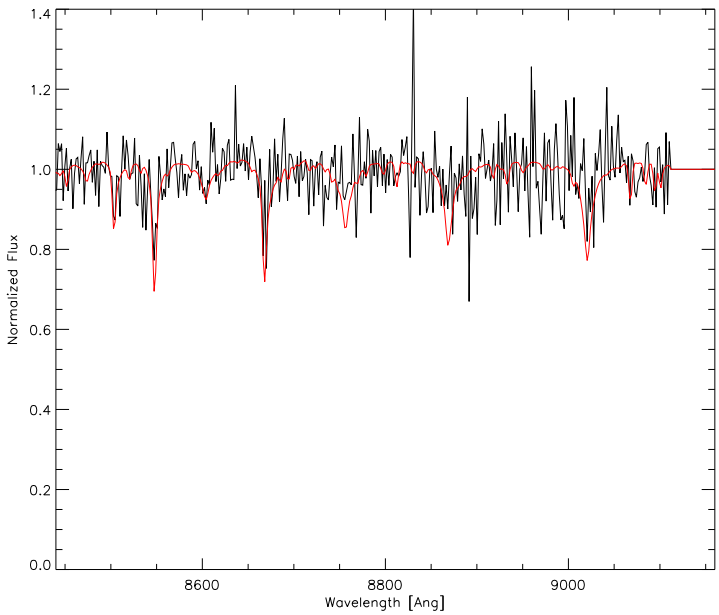

PLATE=0521 MJD=52325 Spectro-Photo Star Fiber 20
am15k2_6500_4.5.spc
Total $\chi^2$/DOF= 1.07
Lines $\chi^2$/DOF= 1.46
Fe/H=-1.5 $T_{eff}$= 6500. g=4.5 cz= 91.
Normalized Flux
Wavelength [Ang]

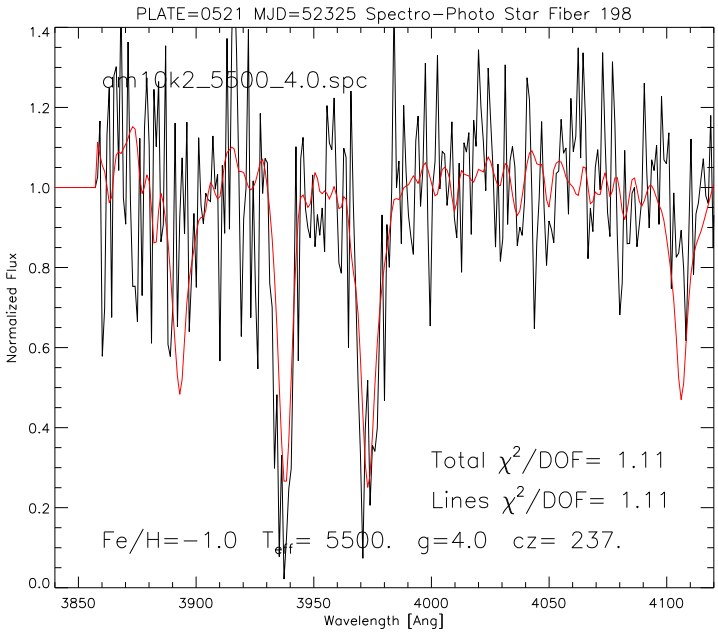

PLATE=0521 MJD=52325 Spectro-Photo Star Fiber 108
am20k2_6750_4.0.spc
Total $\chi^2$/DOF= 1.14
Lines $\chi^2$/DOF= 1.25
Fe/H=-2.0 $T_{eff}$= 6750. g=4.0 cz= 25.
Normalized Flux
Wavelength [Ang]

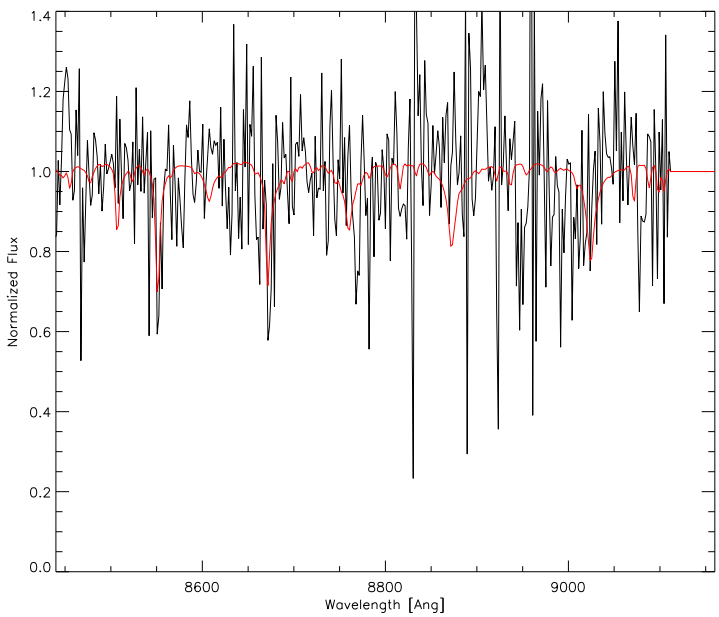

PLATE=0521 MJD=52325 Spectro-Photo Star Fiber 136
am10k2_6500_4.0.spc
Total $\chi^2$/DOF= 0.95
Lines $\chi^2$/DOF= 1.00
Fe/H=−1.0 $T_{eff}$= 6500. g=4.0 cz= 38.
Normalized Flux
Wavelength [Ang]

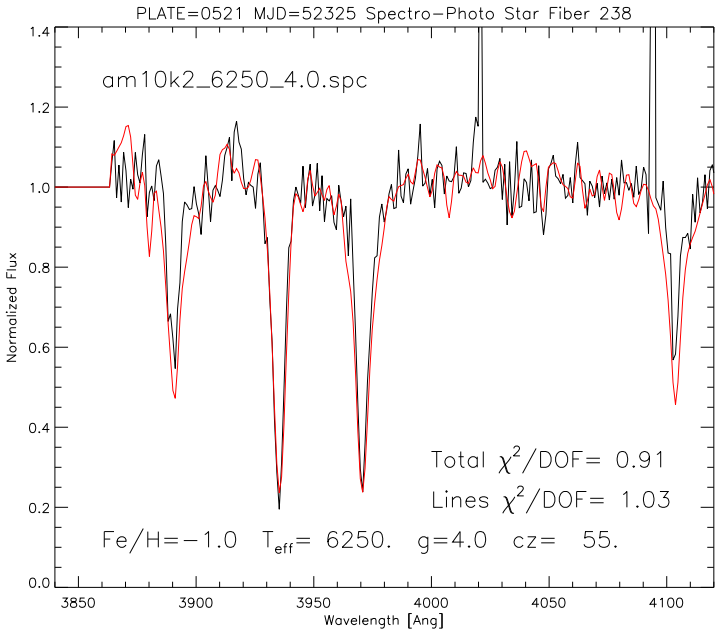

Normalized Flux
Wavelength [Ang]

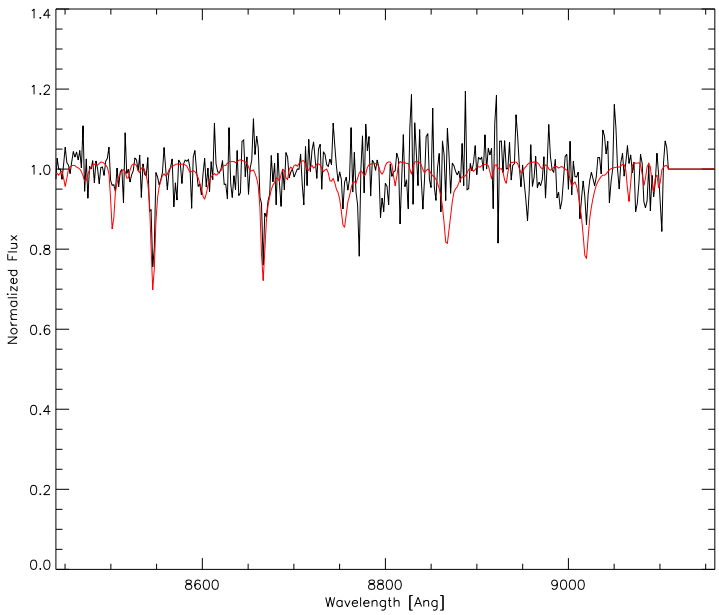

PLATE=0521 MJD=52325 Spectro-Photo Star Fiber 187
am10k2_6250_4.5.spc
Total $\chi^2$/DOF= 0.89
Lines $\chi^2$/DOF= 1.41
Fe/H=−1.0 $T_{eff}$= 6250. g=4.5 cz= 112.
Normalized Flux
Wavelength [Ang]

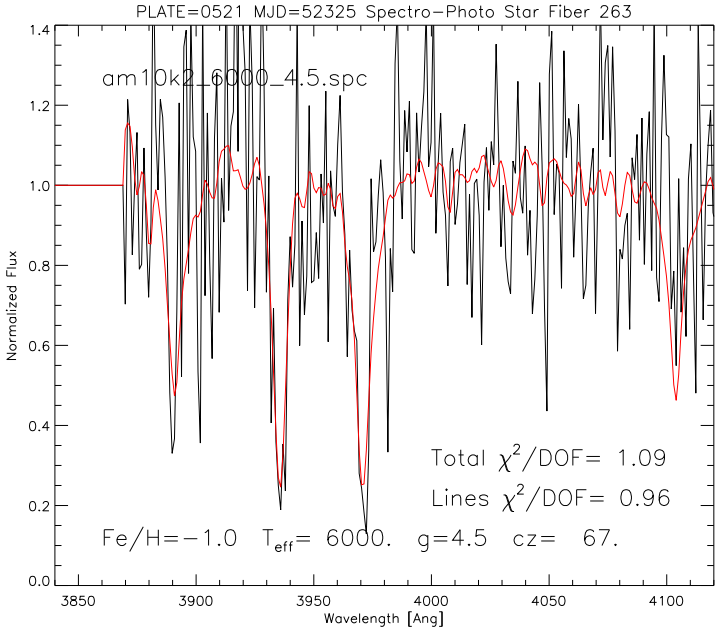

Normalized Flux
Wavelength [Ang]

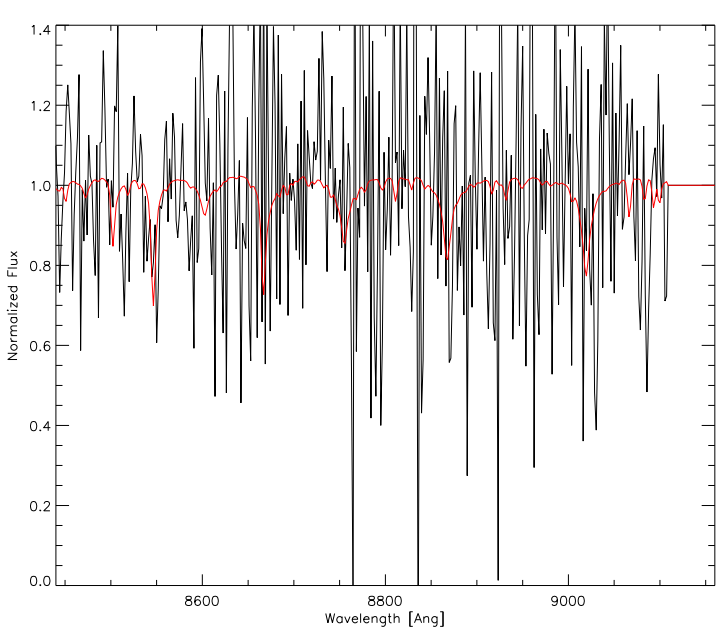

PLATE=0521 MJD=52325 Spectro-Photo Star Fiber 198
am10k2_5500_4.0.spc
Total $\chi^2$/DOF= 1.11
Lines $\chi^2$/DOF= 1.11
Fe/H=−1.0 $T_{eff}$= 5500. g=4.0 cz= 237.
Normalized Flux
Wavelength [Ang]

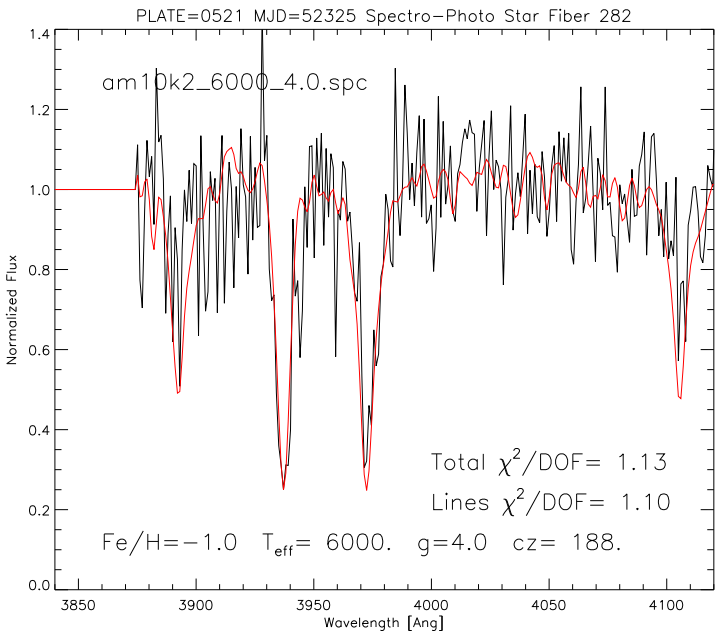

Normalized Flux
Wavelength [Ang]

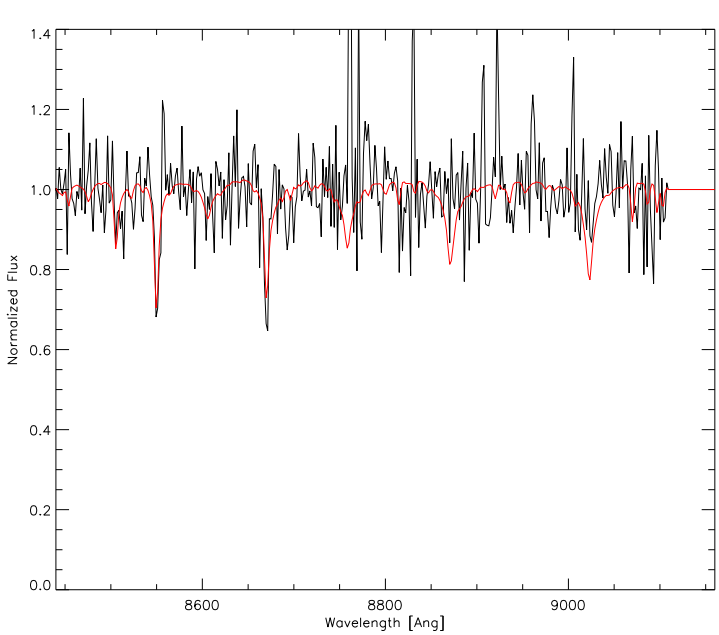

PLATE=0521 MJD=52325 Spectro-Photo Star Fiber 238
am10k2_6250_4.0.spc
Total $\chi^2$/DOF= 0.91
Lines $\chi^2$/DOF= 1.03
Fe/H=-1.0 $T_{eff}$= 6250. g=4.0 cz= 55.
Normalized Flux
Wavelength [Ang]

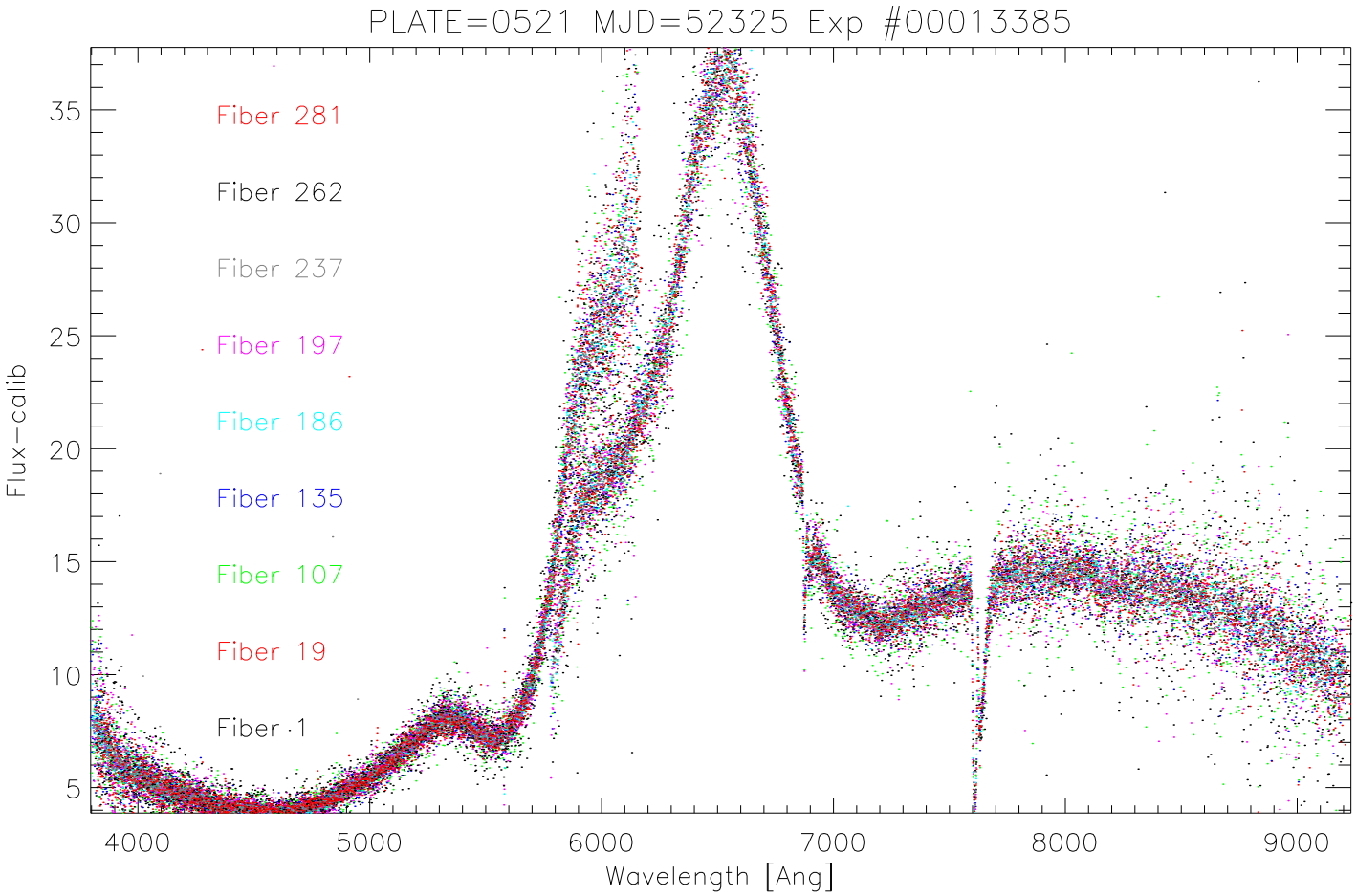

Normalized Flux
Wavelength [Ang]

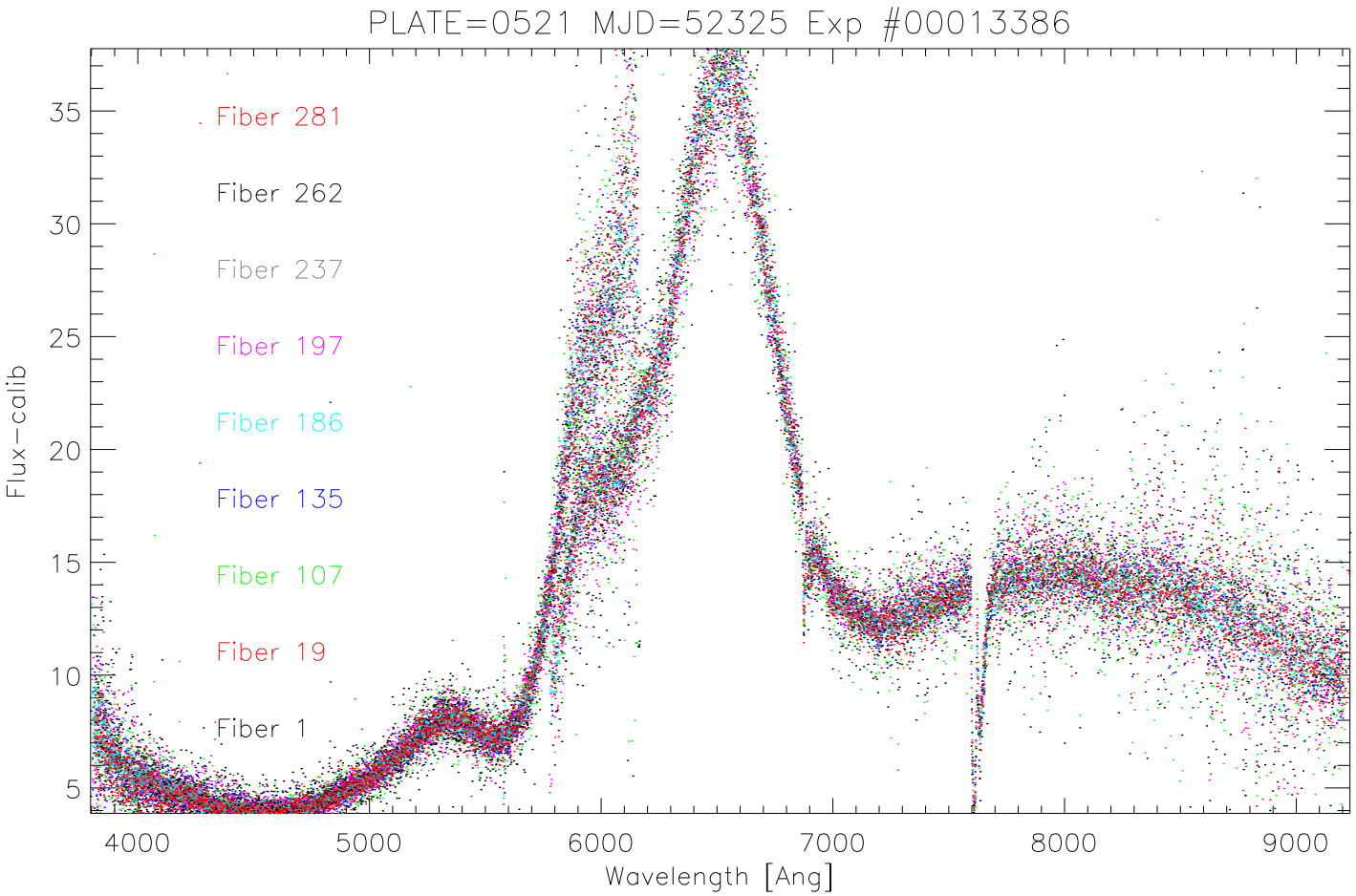

PLATE=0521 MJD=52325 Spectro-Photo Star Fiber 263
am10k2_6000_4.5.spc
Total $\chi^2$/DOF= 1.09
Lines $\chi^2$/DOF= 0.96
Fe/H=-1.0 $T_{eff}$= 6000. g=4.5 cz= 67.
Normalized Flux
Wavelength [Ang]

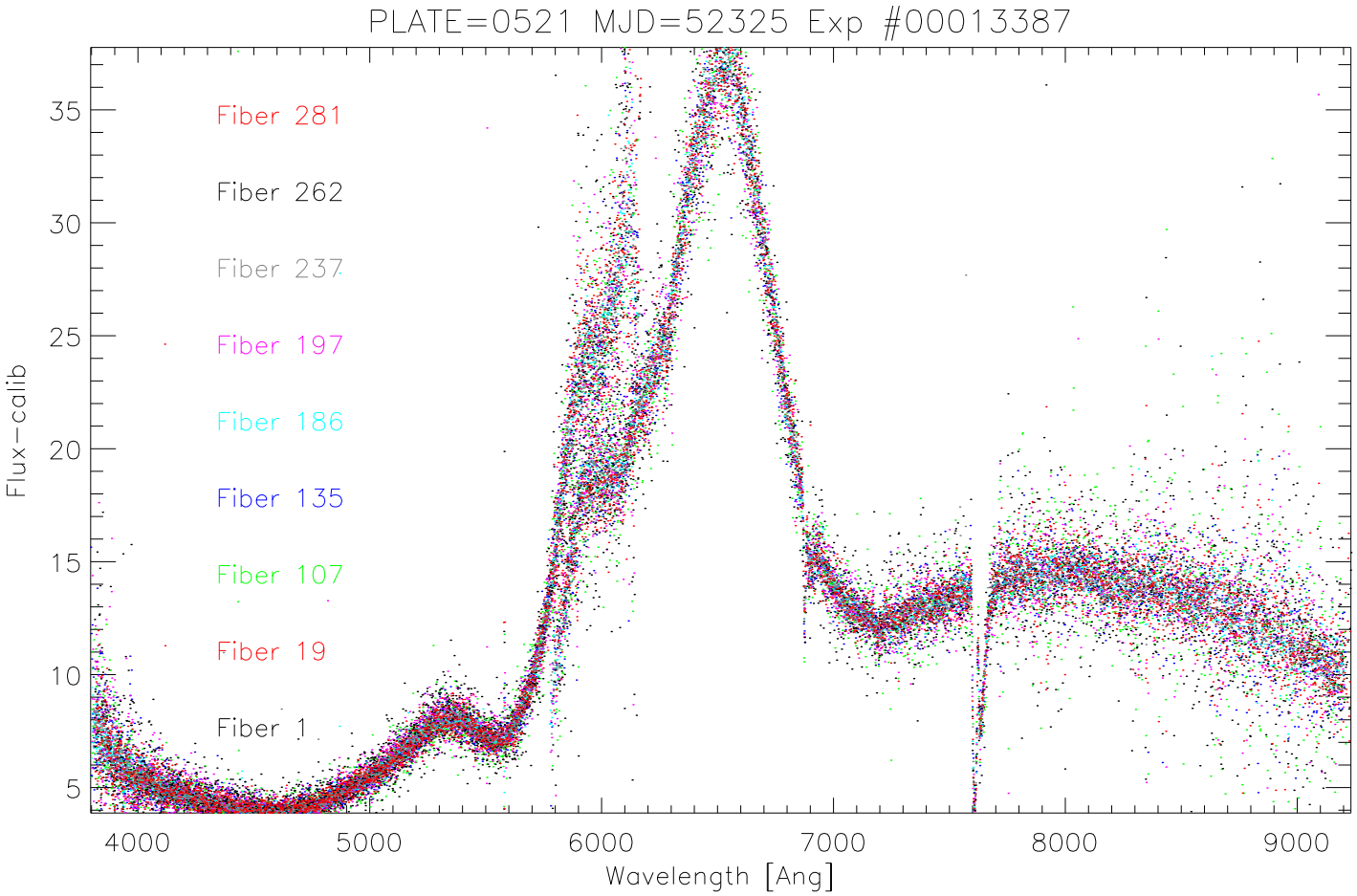

Normalized Flux
Wavelength [Ang]

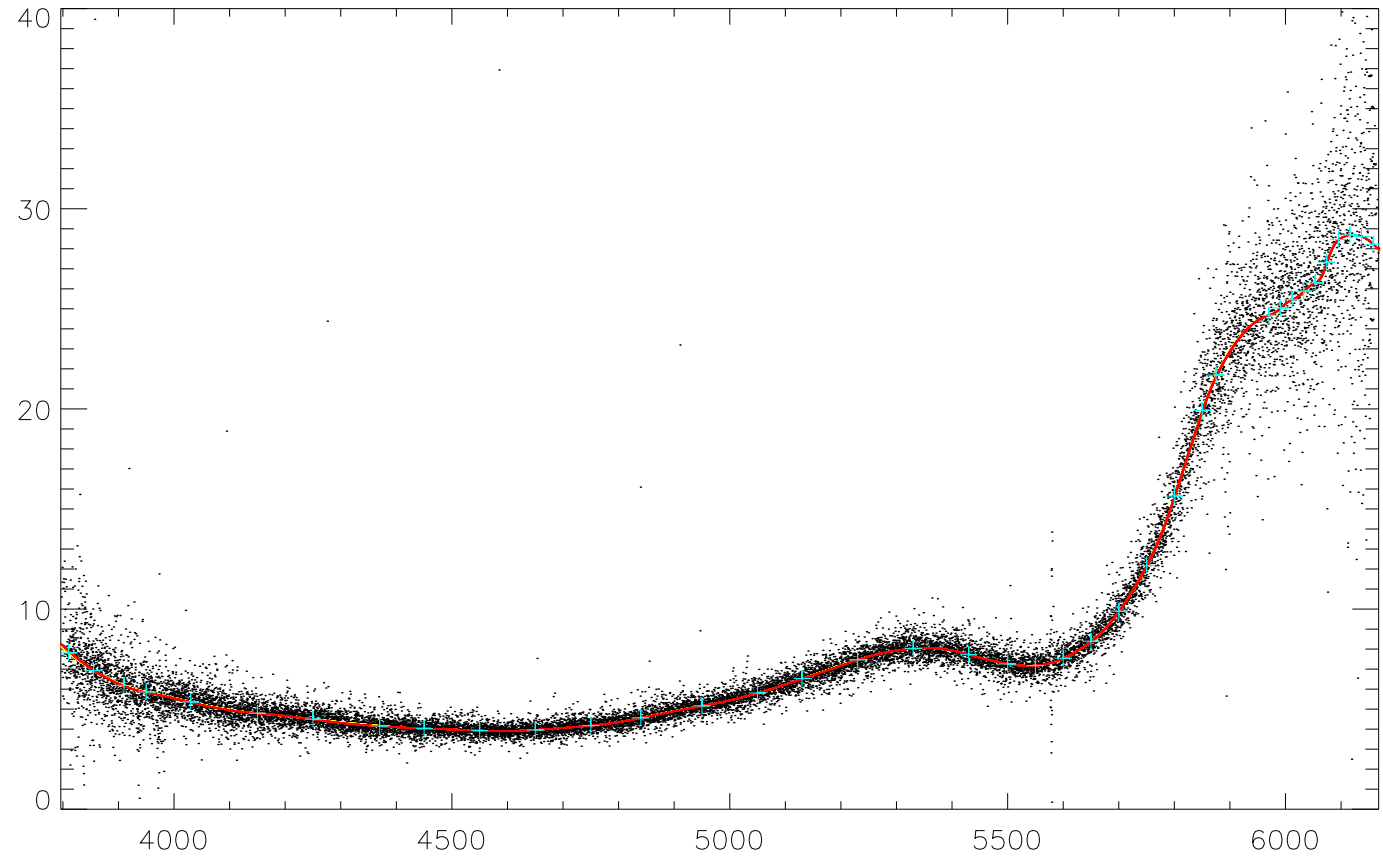

PLATE=0521 MJD=52325 Spectro-Photo Star Fiber 282
am10k2_6000_4.0.spc
Total $\chi^2$/DOF= 1.13
Lines $\chi^2$/DOF= 1.10
Fe/H=-1.0 $T_{eff}$= 6000. g=4.0 cz= 188.
Normalized Flux
Wavelength [Ang]

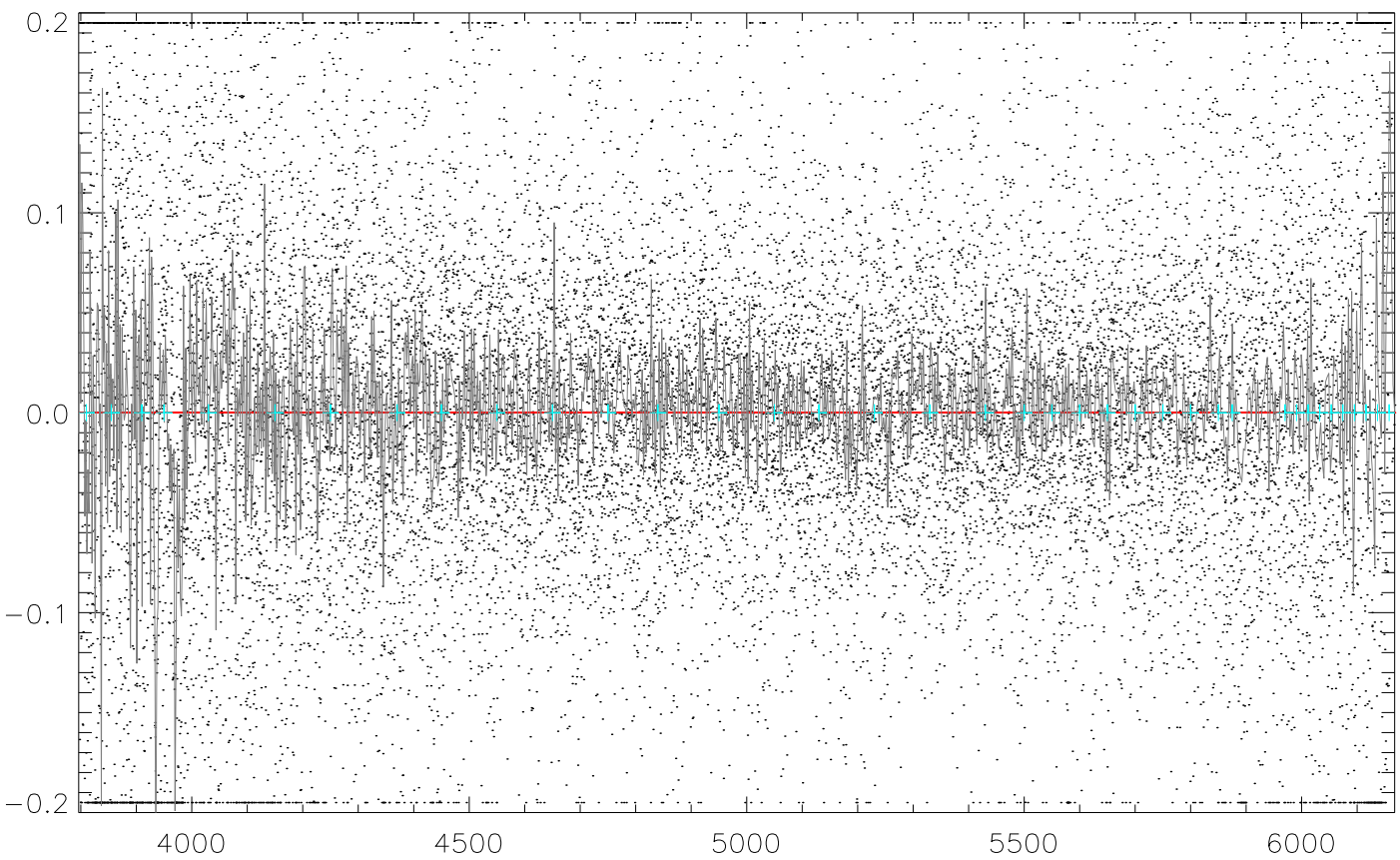

Normalized Flux
Wavelength [Ang]

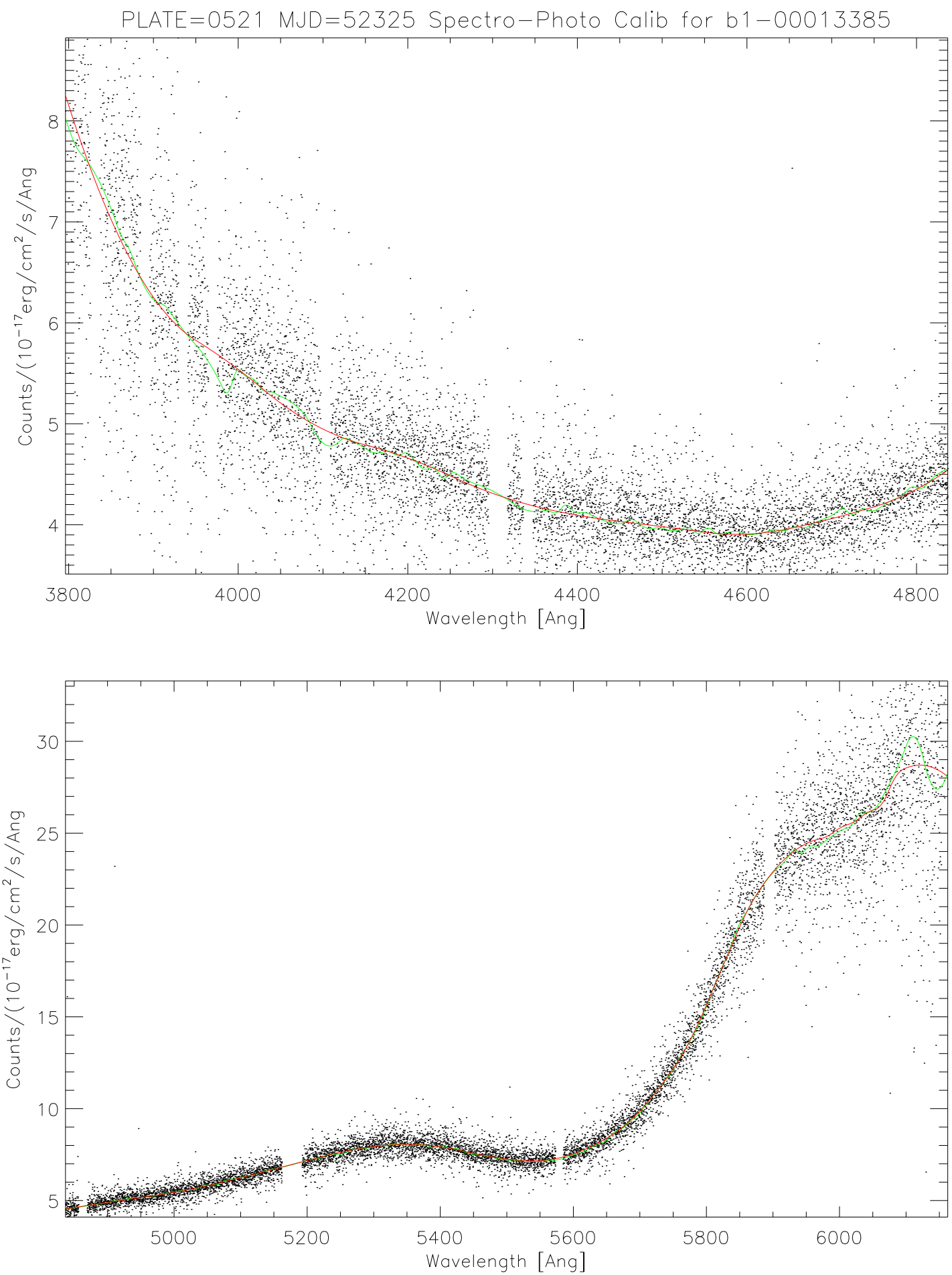

PLATE=0521 MJD=52325 Exp #00013385
Fiber 281
Fiber 262
Fiber 237
Fiber 197
Fiber 186
Fiber 135
Fiber 107
Fiber 19
Fiber 1
Flux−calib
Wavelength [Ang]

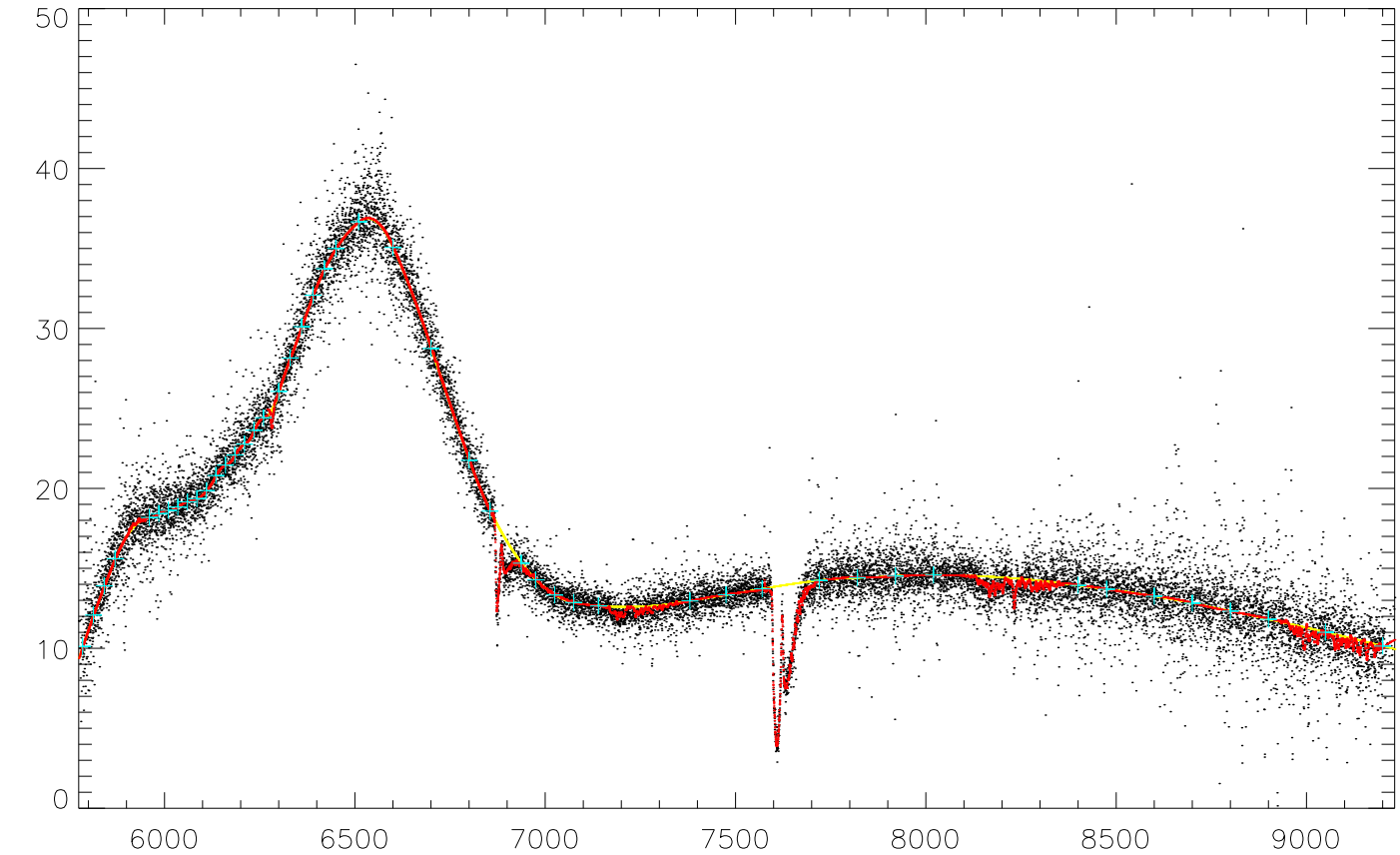

PLATE=0521 MJD=52325 Exp #00013386
Fiber 281
Fiber 262
Fiber 237
Fiber 197
Fiber 186
Fiber 135
Fiber 107
Fiber 19
Fiber 1
Flux−calib
Wavelength [Ang]

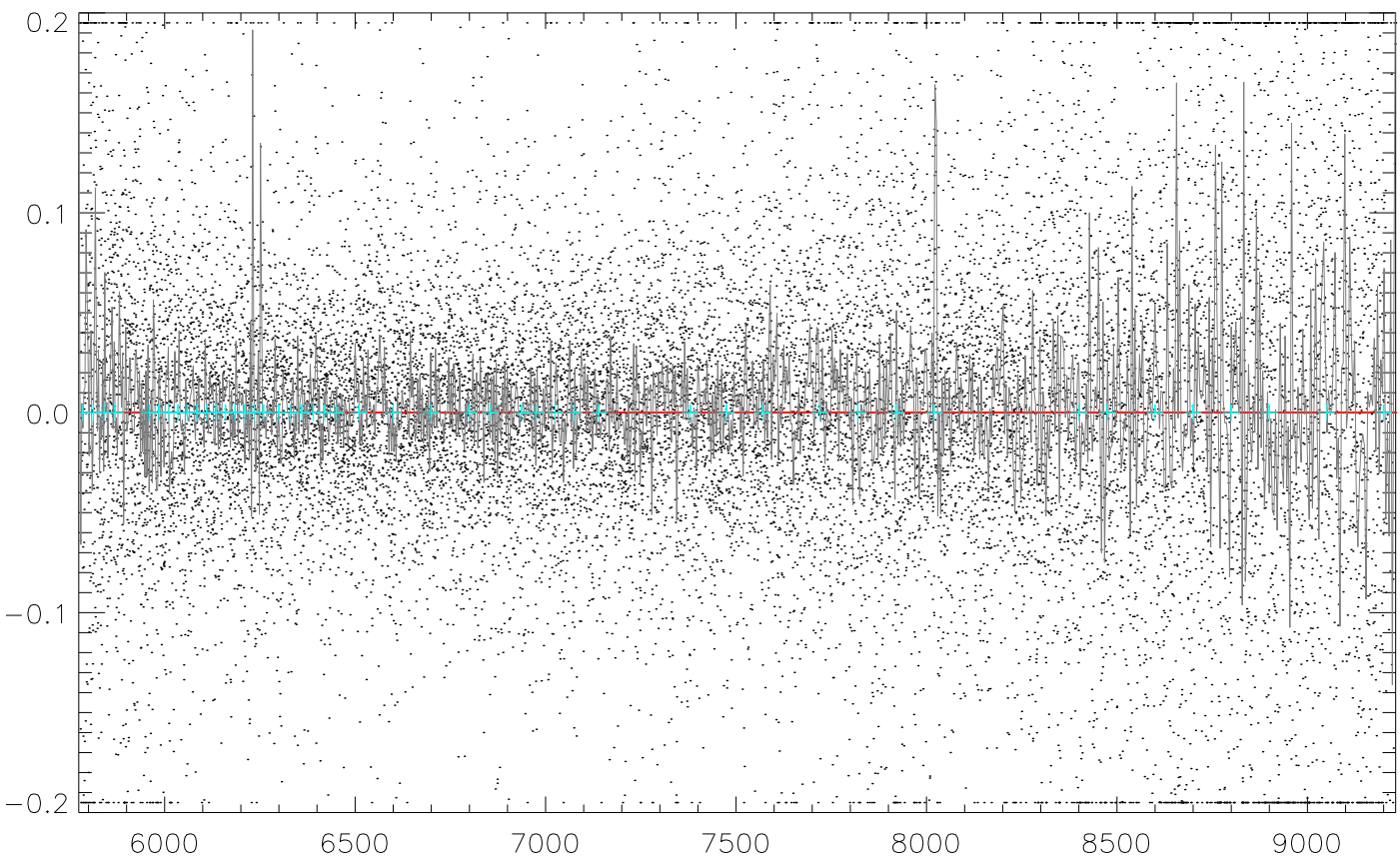

PLATE=0521 MJD=52325 Exp #00013387
Fiber 281
Fiber 262
Fiber 237
Fiber 197
Fiber 186
Fiber 135
Fiber 107
Fiber 19
Fiber 1
Flux−calib
Wavelength [Ang]
35
30
25
20
15
10
5
4000
5000
6000
7000
8000
9000

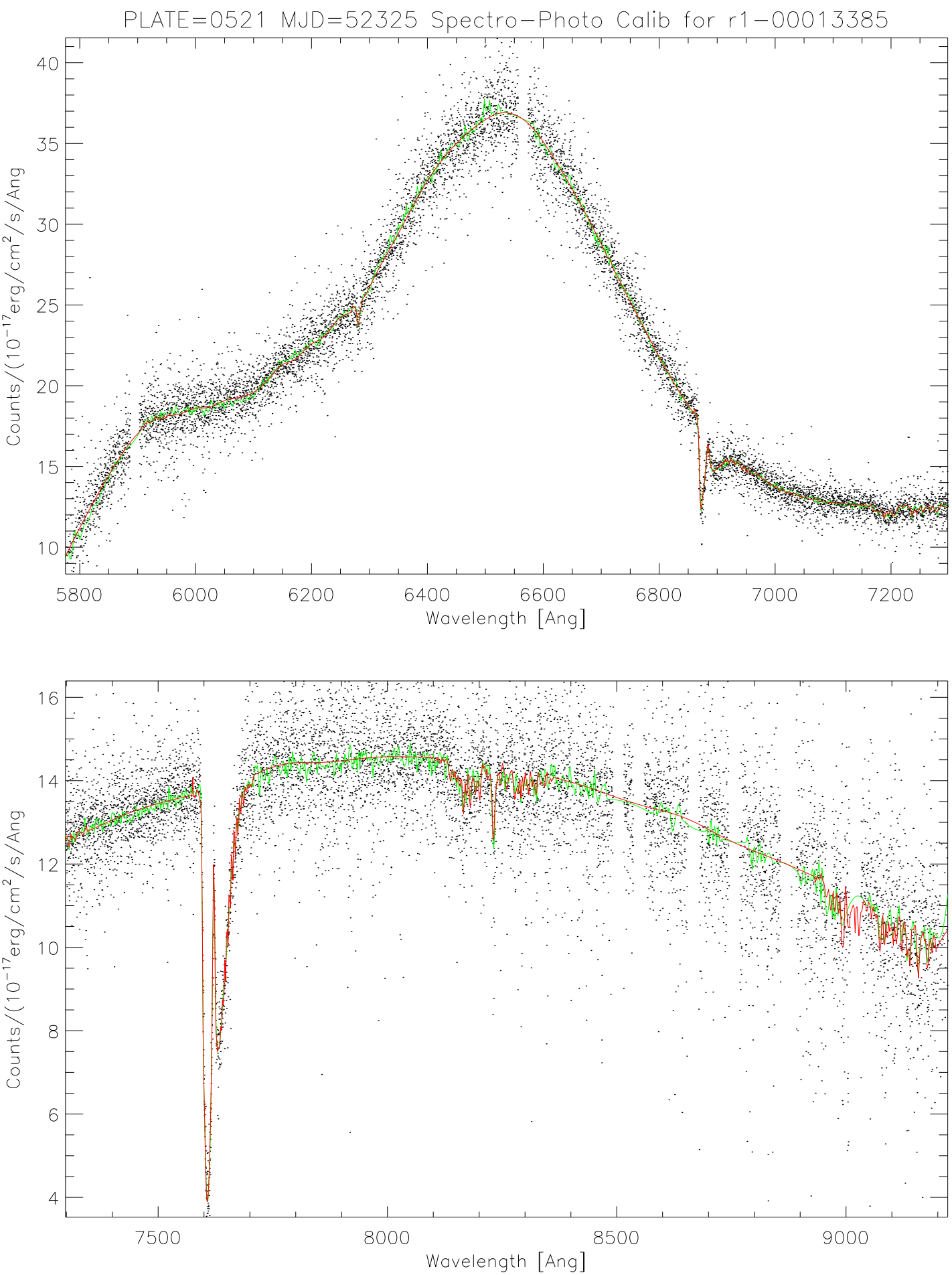

40
30
20
10
0
4000
4500
5000
5500
6000

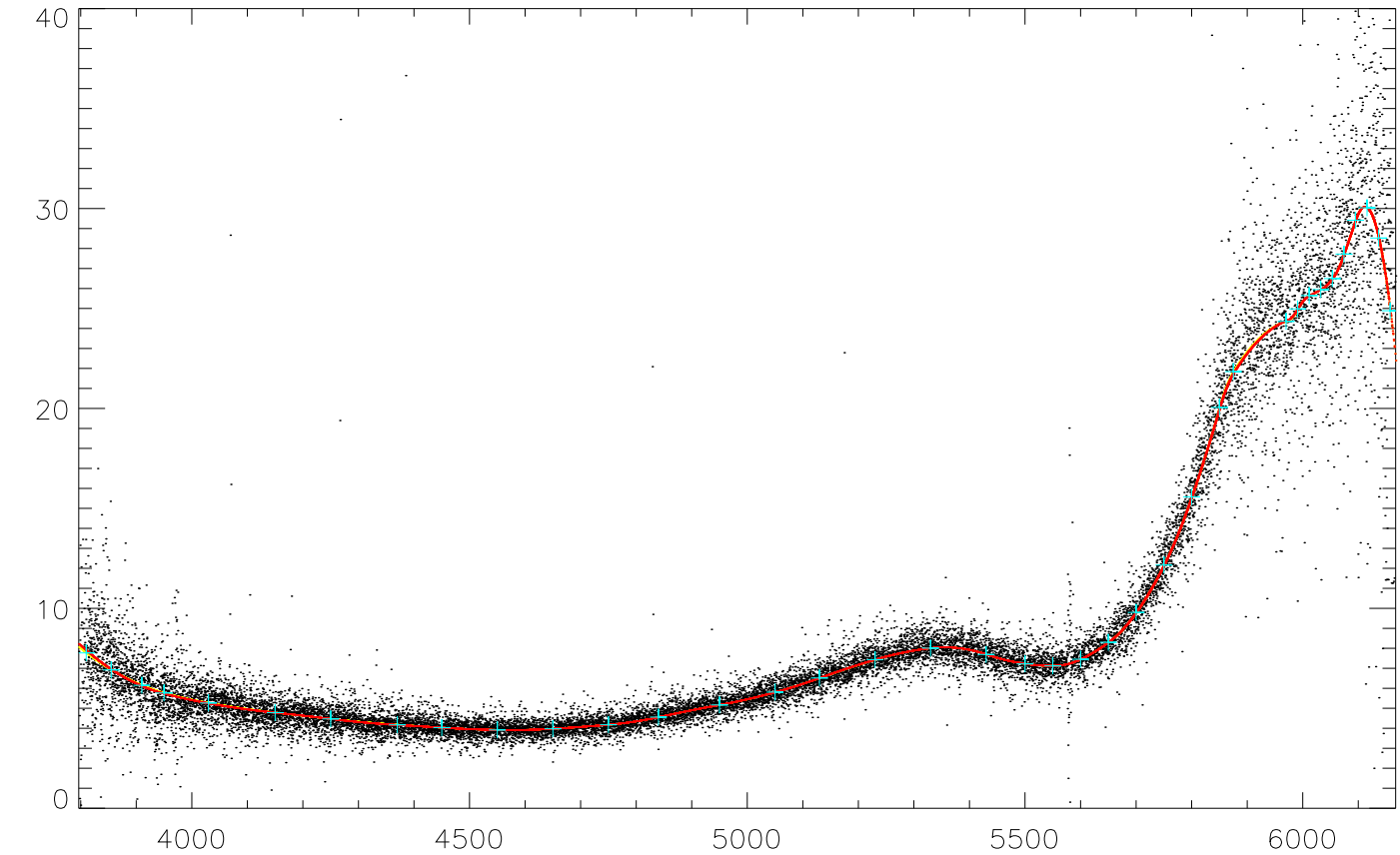

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

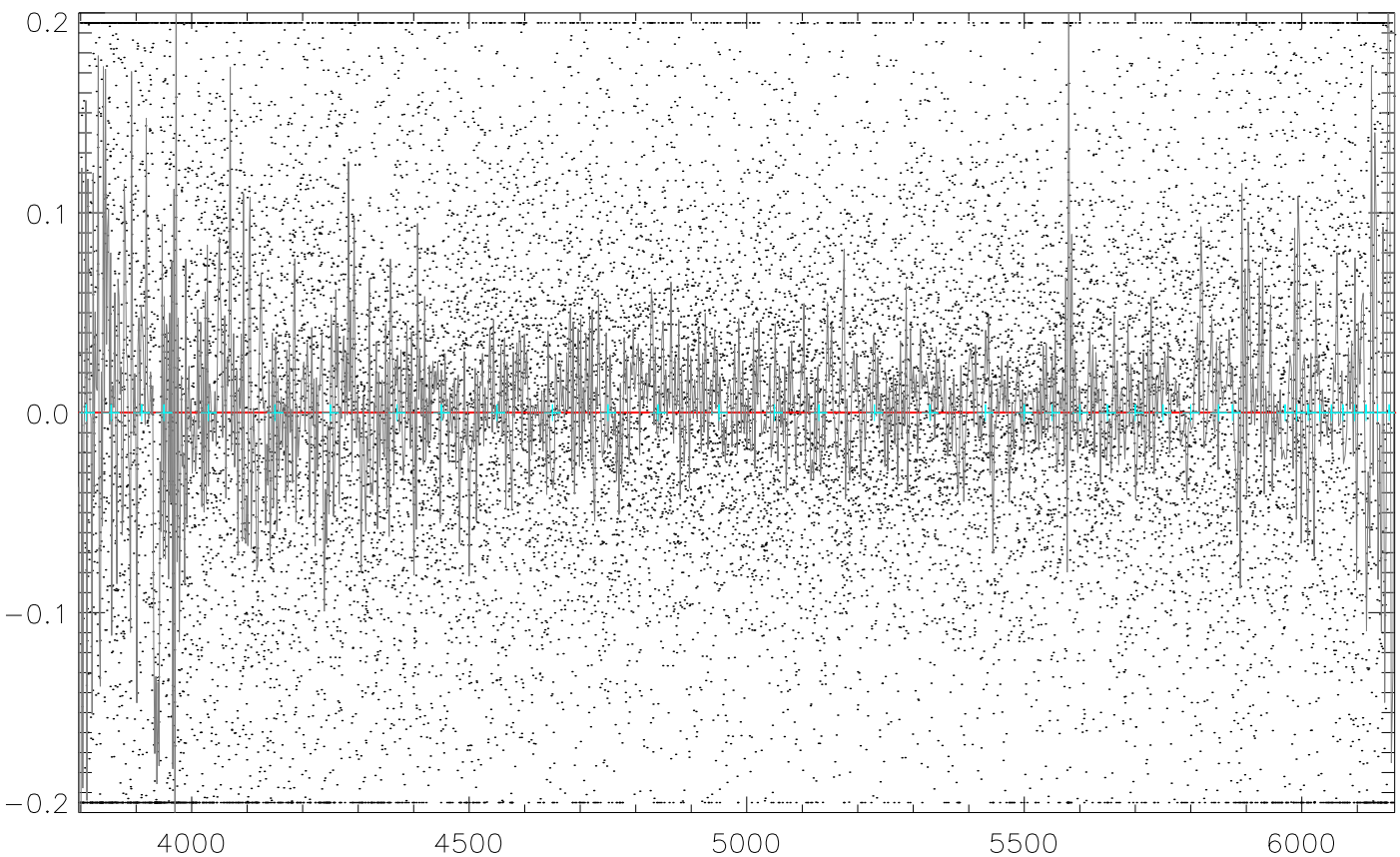

PLATE=0521 MJD=52325 Spectro−Photo Calib for b1−00013385
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3800
4000
4200
4400
4600
4800
4
5
6
7
8
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5000
5200
5400
5600
5800
6000
5
10
15
20
25
30

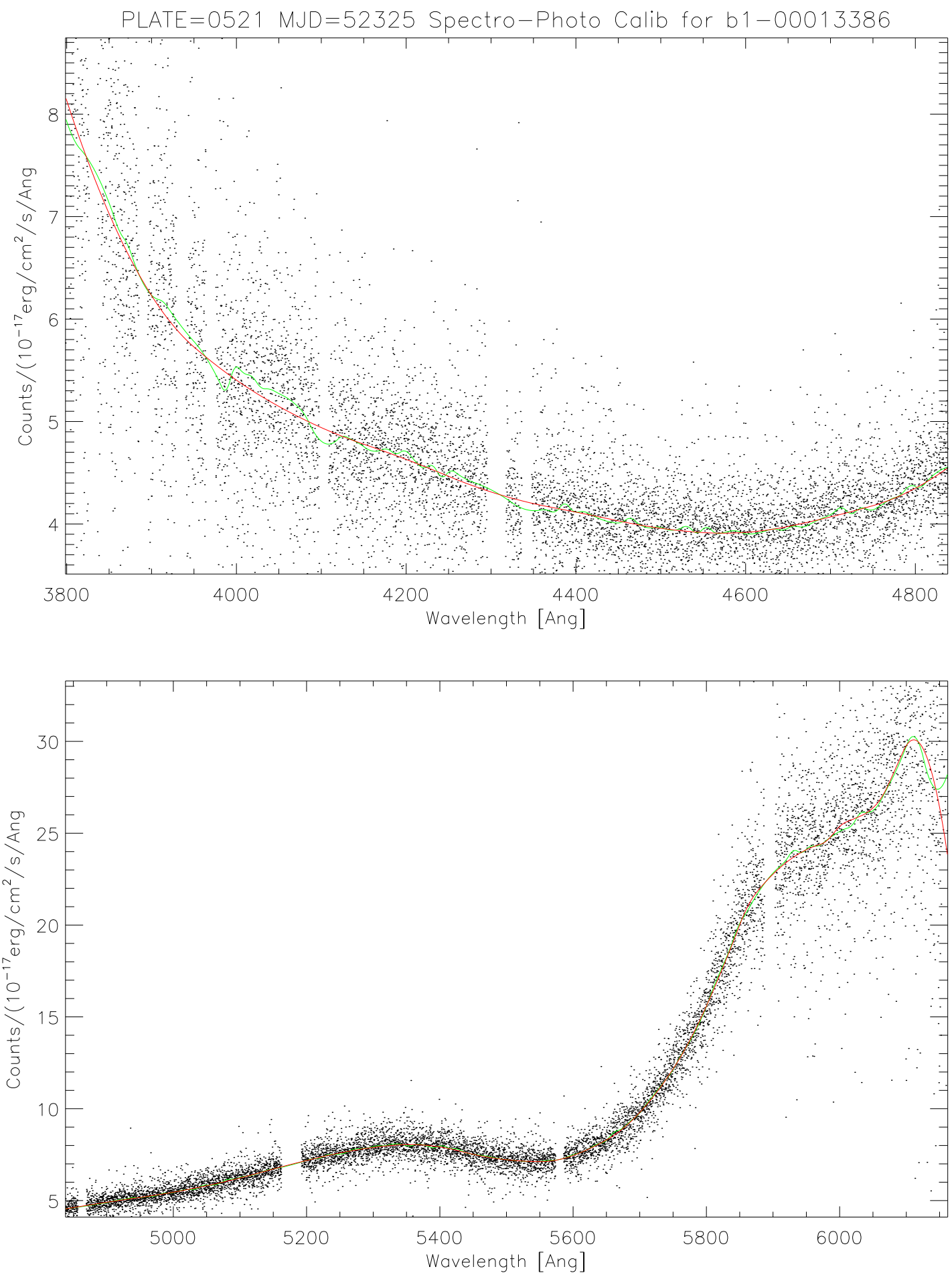

50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

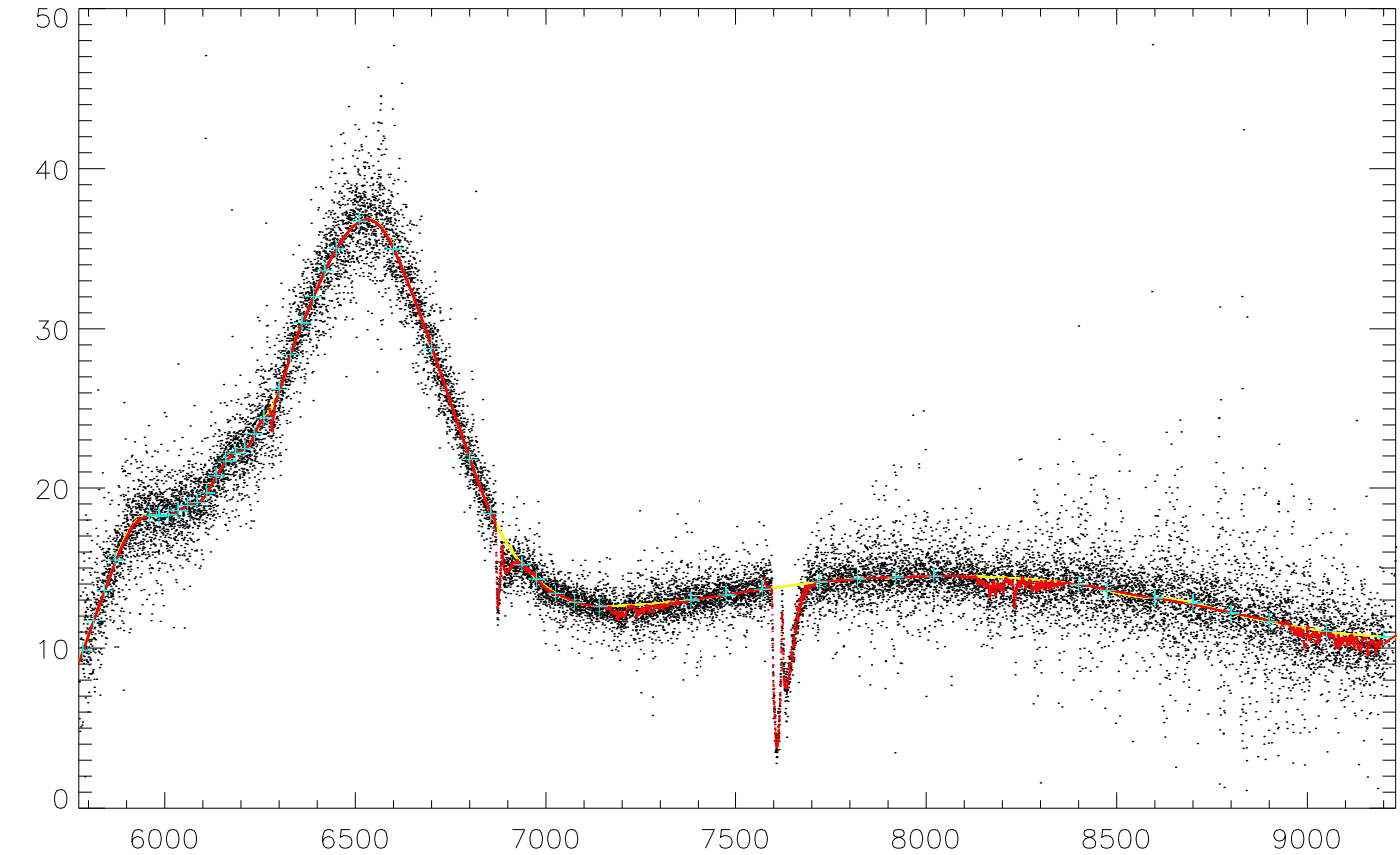

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

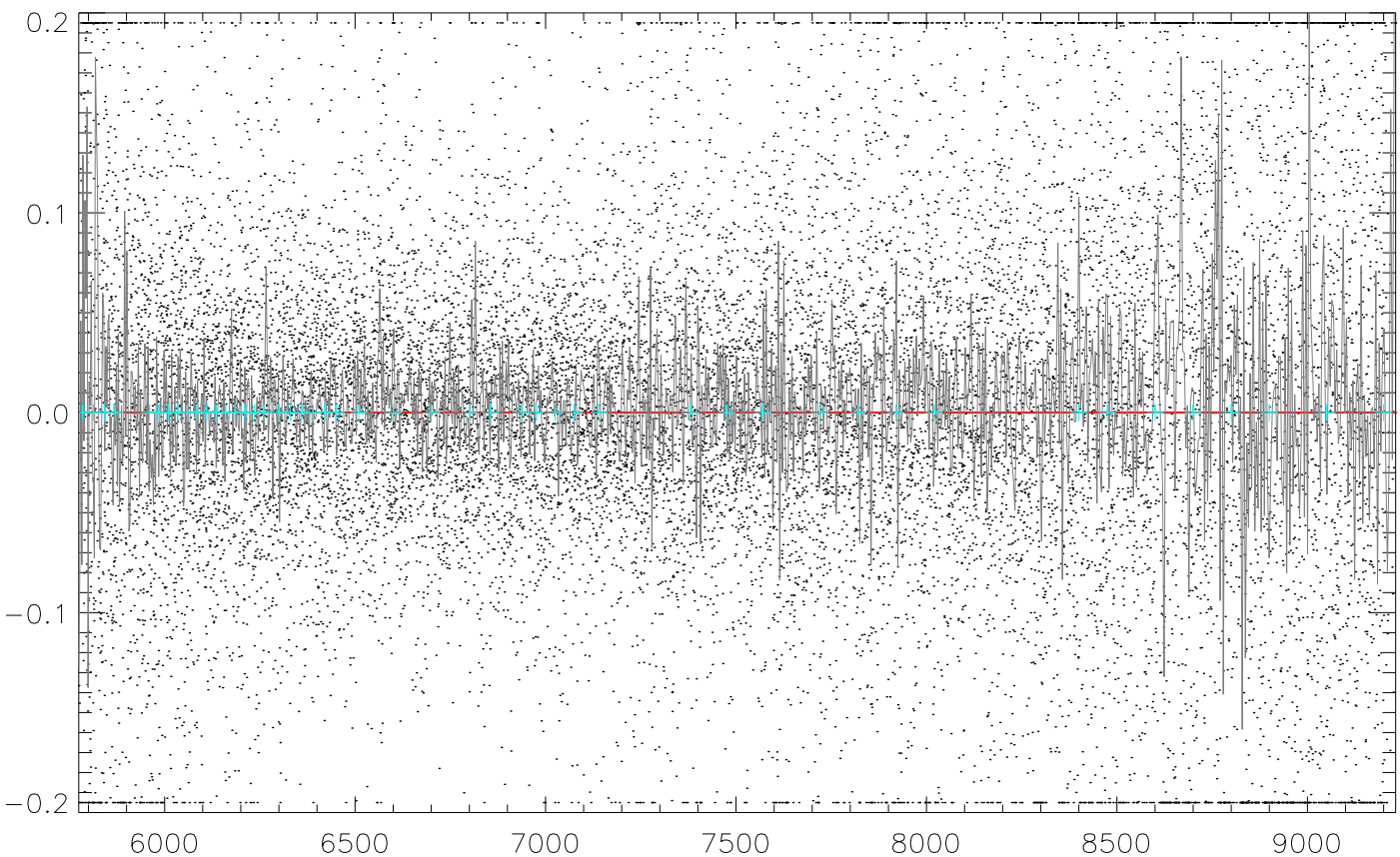

PLATE=0521 MJD=52325 Spectro−Photo Calib for r1−00013385
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
10
15
20
25
30
35
40
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
7500
8000
8500
9000
4
6
8
10
12
14
16

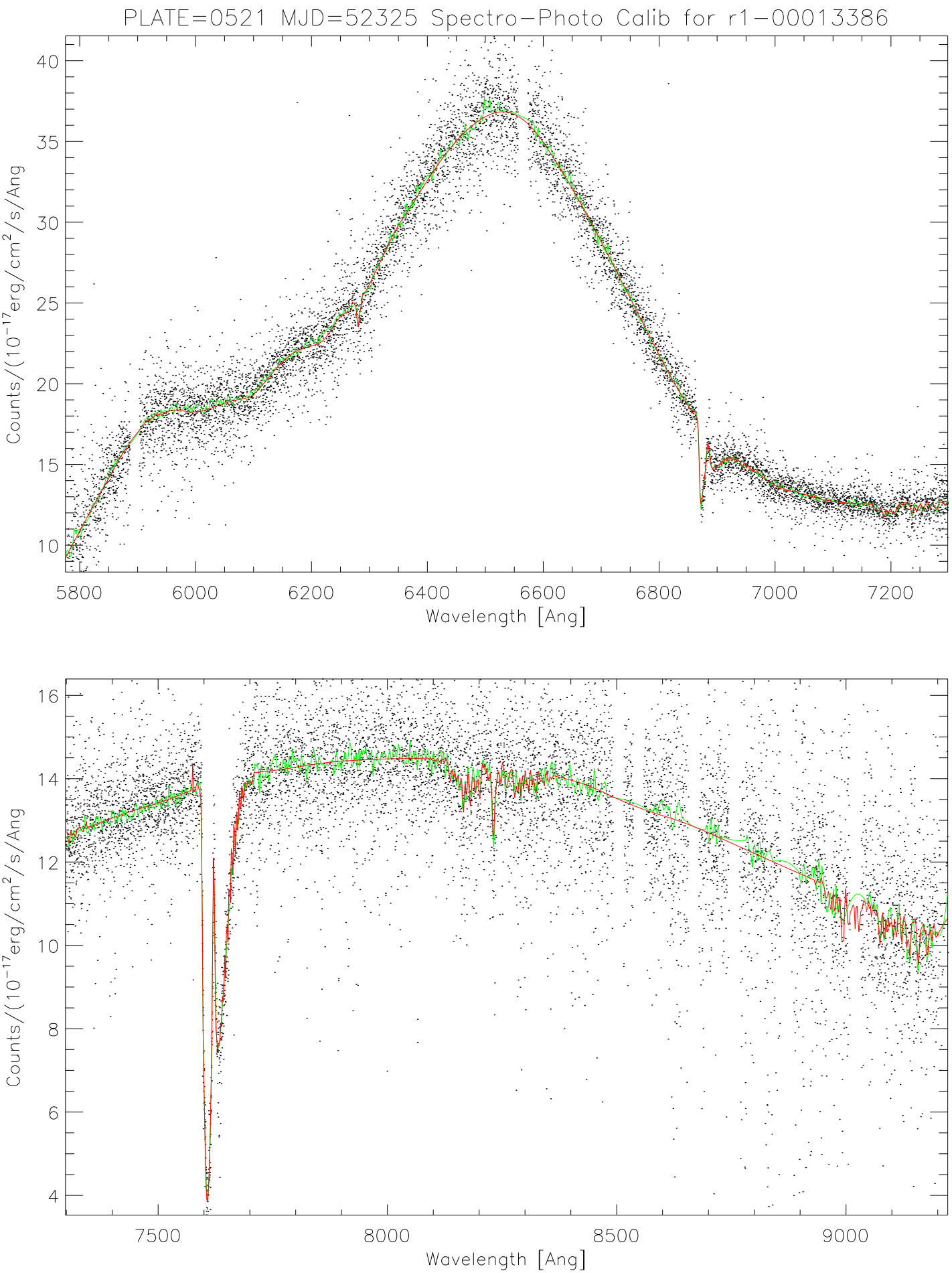

40
30
20
10
0
4000
4500
5000
5500
6000

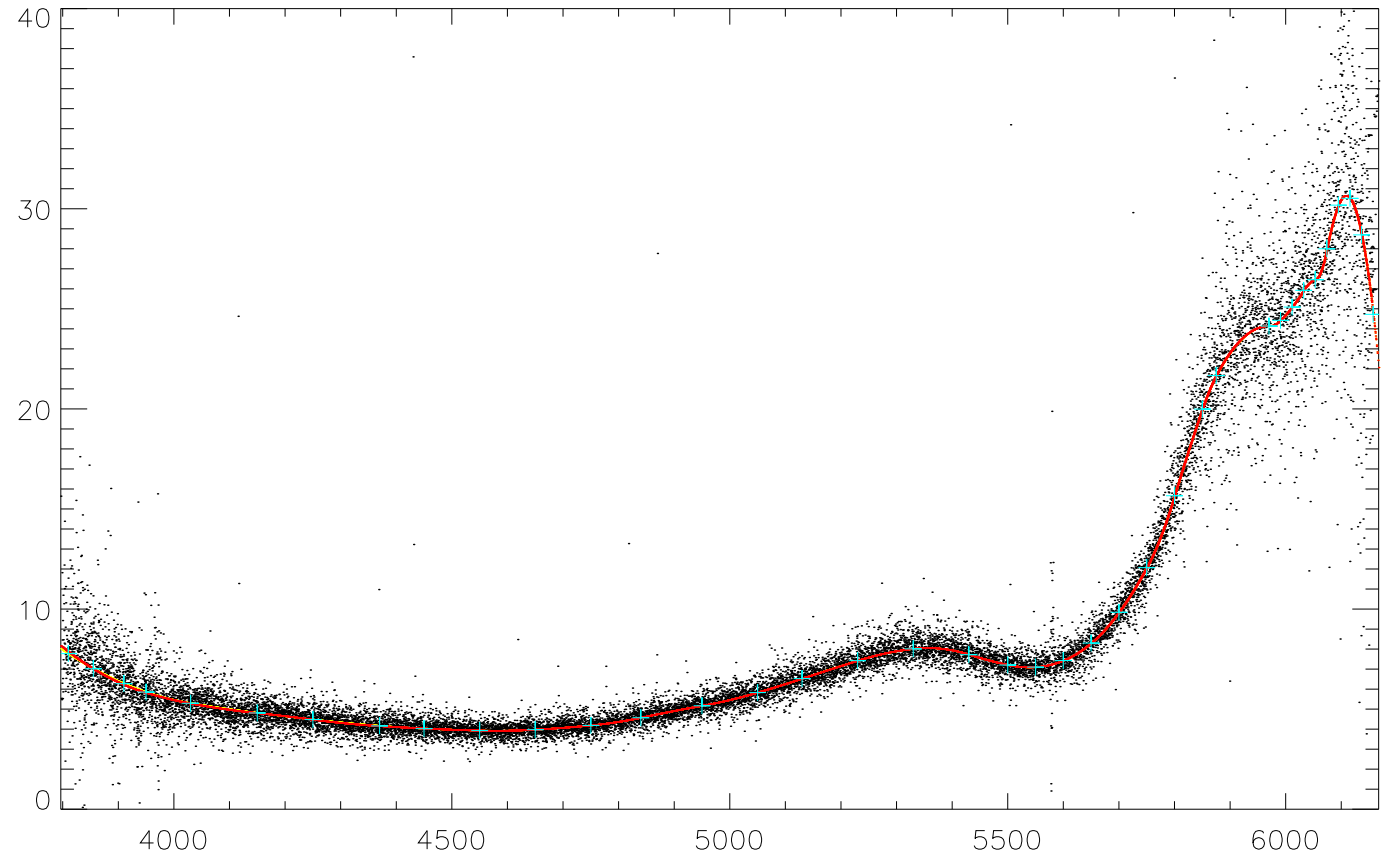

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

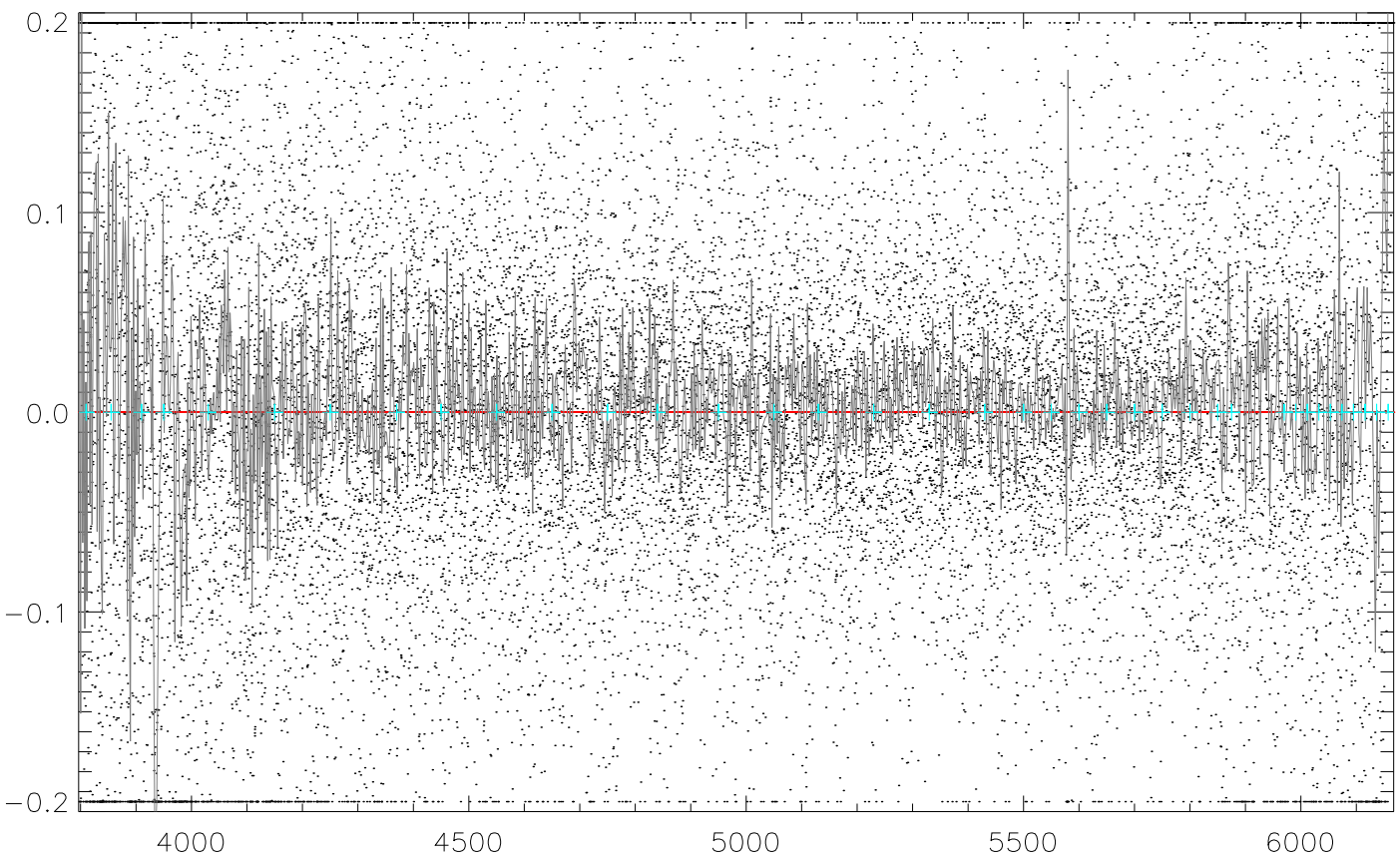

PLATE=0521 MJD=52325 Spectro−Photo Calib for b1−00013386
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3800
4000
4200
4400
4600
4800
4
5
6
7
8
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5000
5200
5400
5600
5800
6000
5
10
15
20
25
30

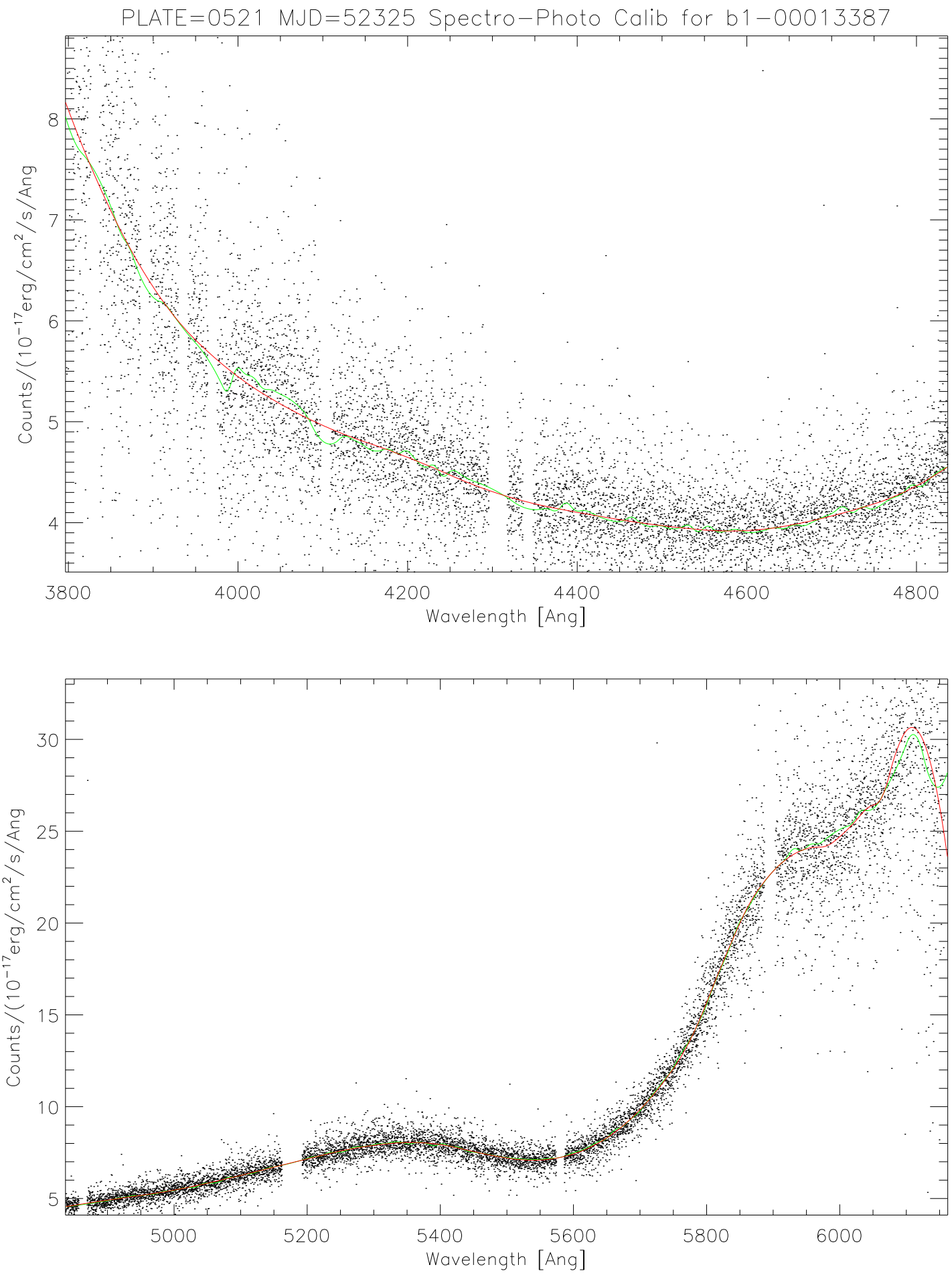

50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

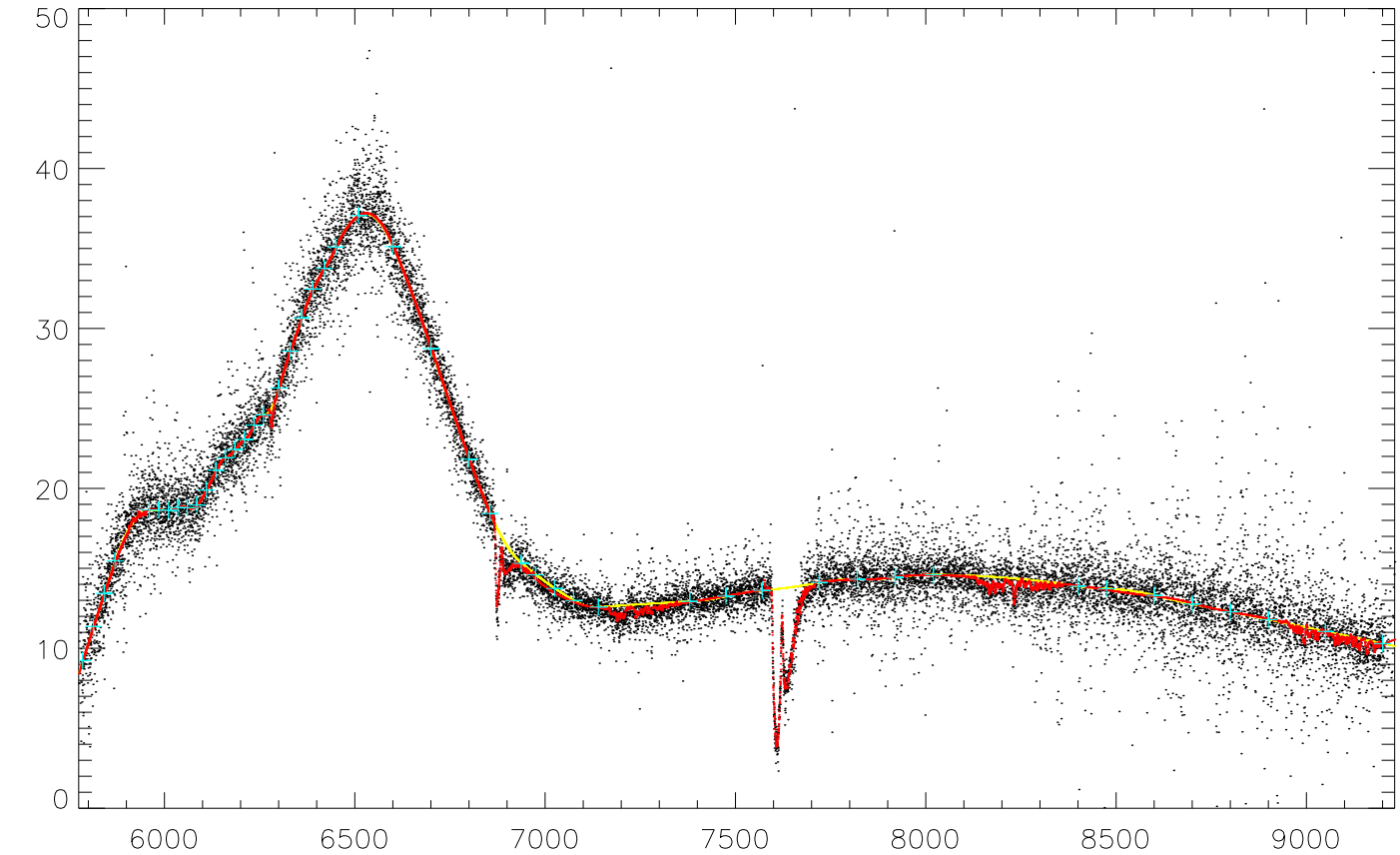

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

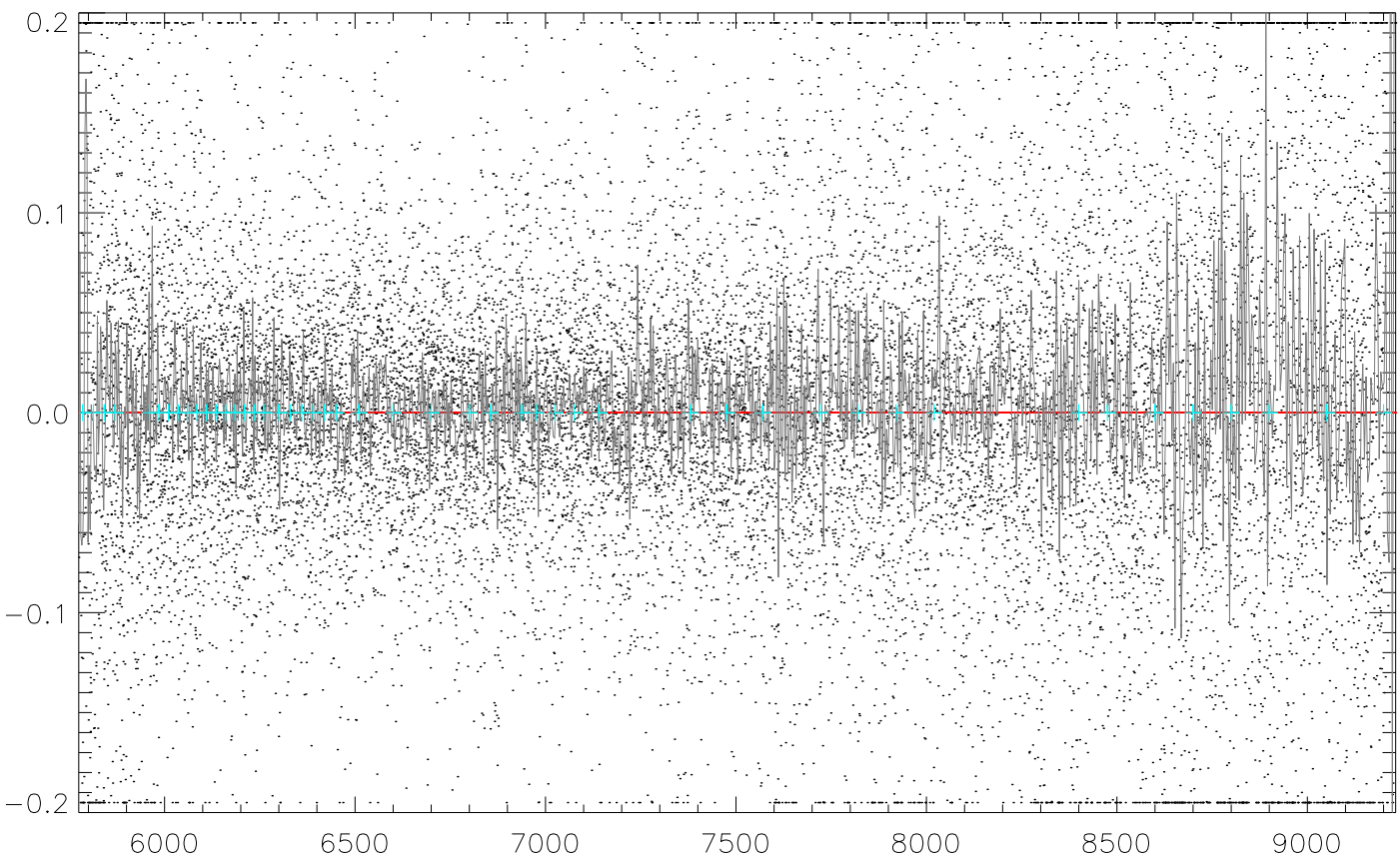

PLATE=0521 MJD=52325 Spectro−Photo Calib for r1−00013386
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
10
15
20
25
30
35
40
7500
8000
8500
9000
4
6
8
10
12
14
16

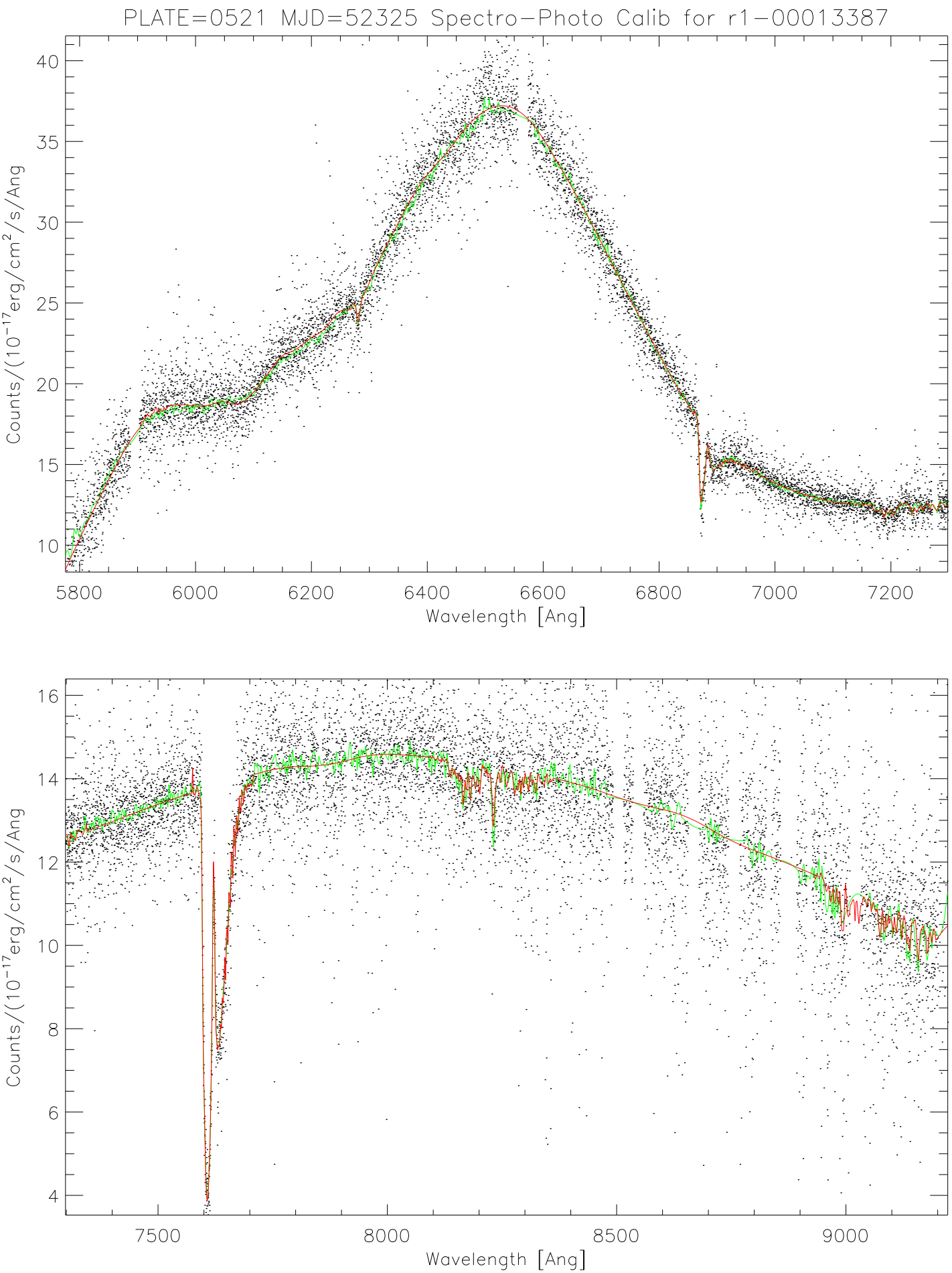

40
30
20
10
0
4000
4500
5000
5500
6000

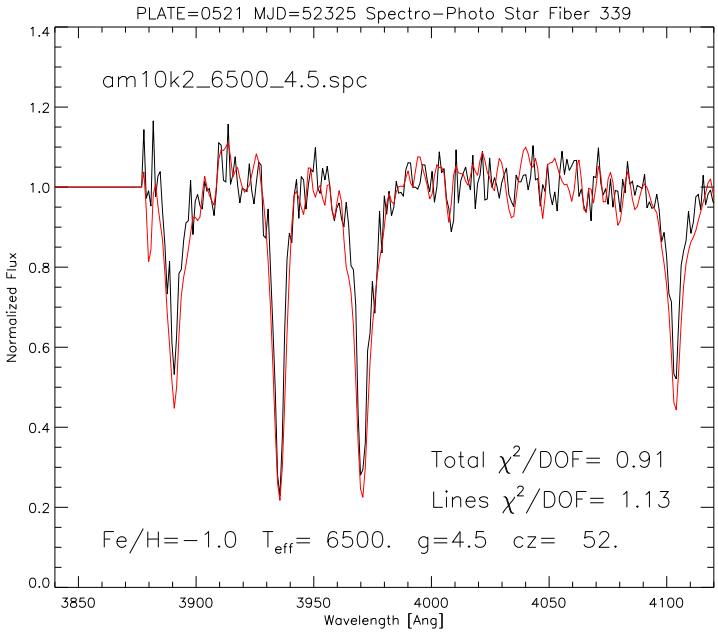

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

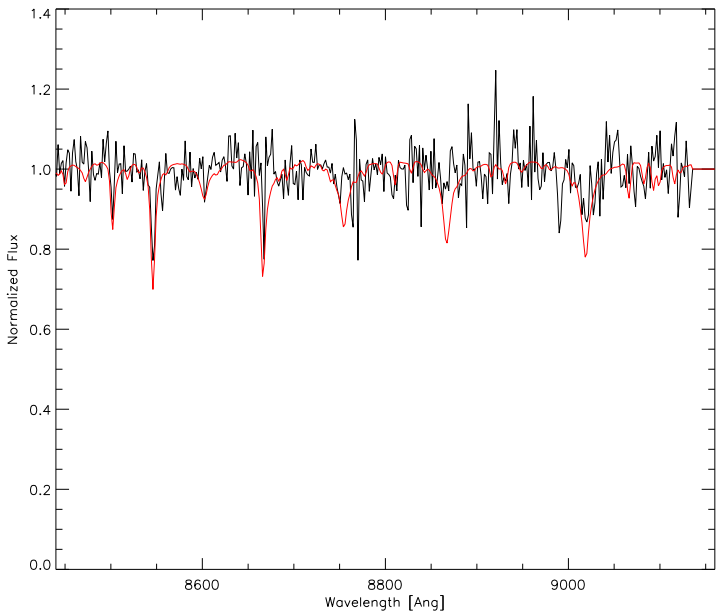

PLATE=0521 MJD=52325 Spectro−Photo Calib for b1−00013387
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3800
4000
4200
4400
4600
4800
4
5
6
7
8
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5000
5200
5400
5600
5800
6000
5
10
15
20
25
30

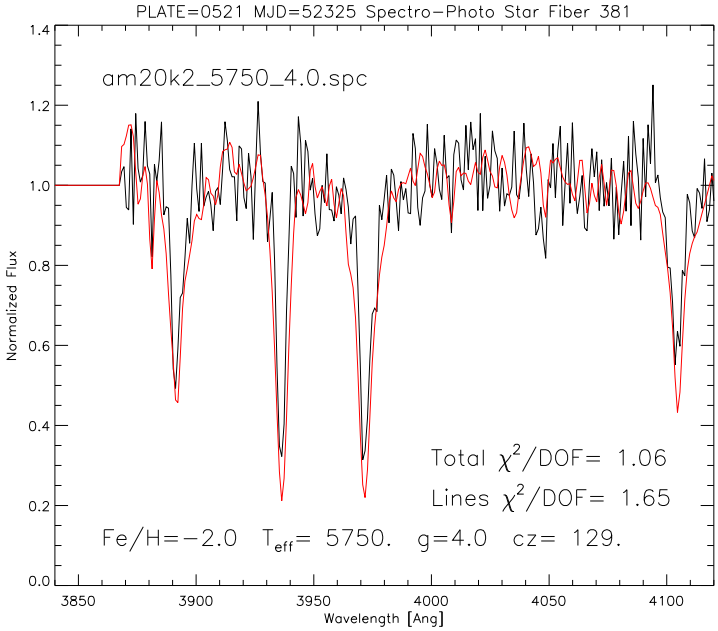

50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

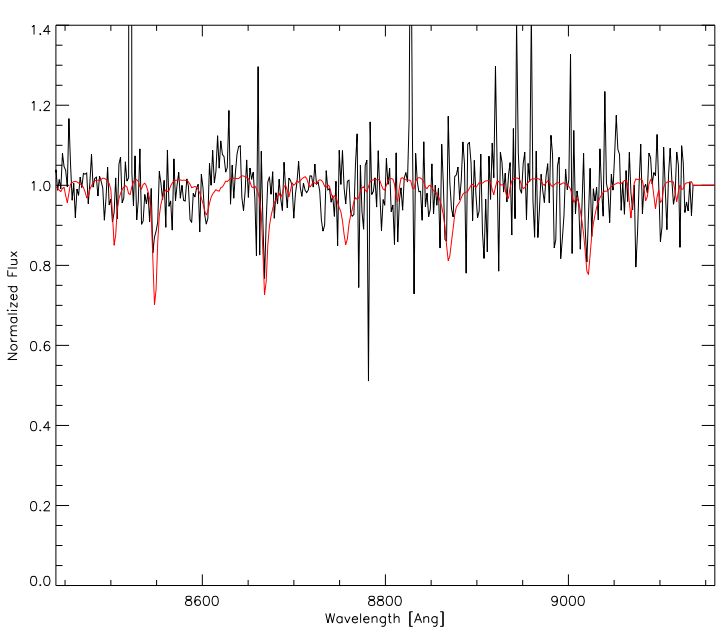

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

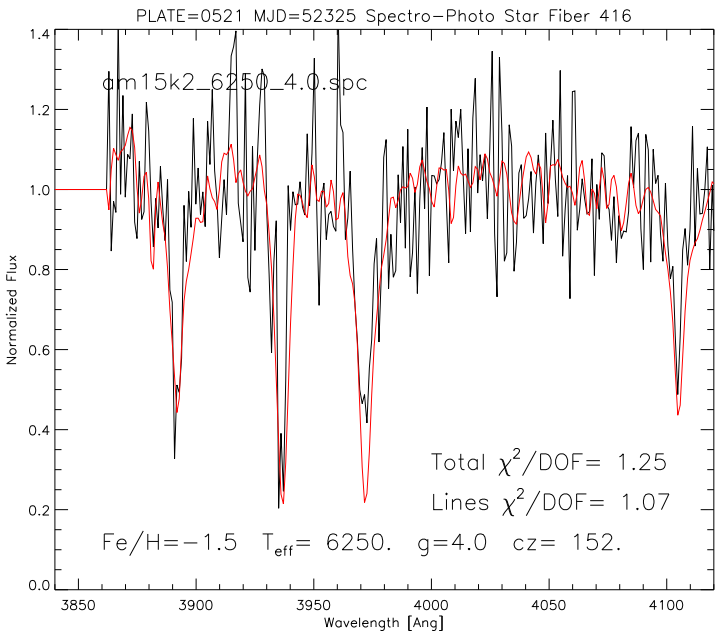

PLATE=0521 MJD=52325 Spectro−Photo Calib for r1−00013387
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
10
15
20
25
30
35
40
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
7500
8000
8500
9000
4
6
8
10
12
14
16

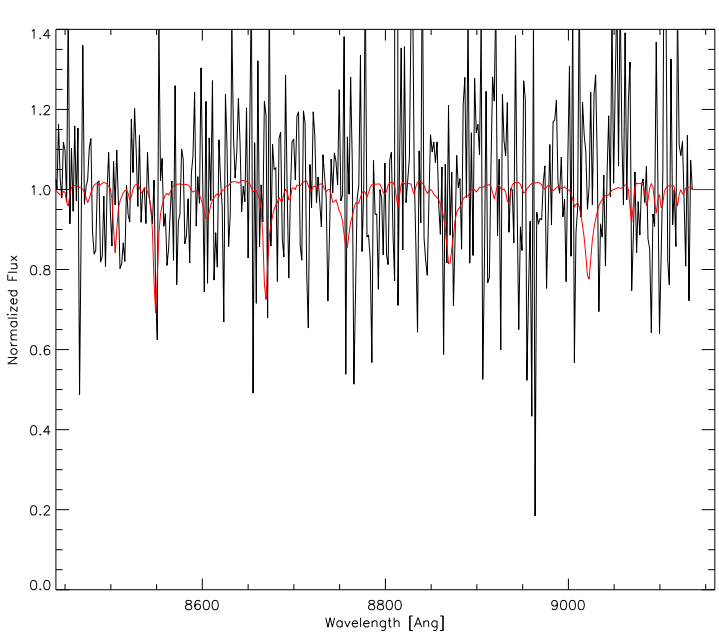

PLATE=0521 MJD=52325 Spectro-Photo Star Fiber 339
am10k2_6500_4.5.spc
Total $\chi^2$/DOF= 0.91
Lines $\chi^2$/DOF= 1.13
Fe/H=−1.0 $T_{eff}$= 6500. g=4.5 cz= 52.
Normalized Flux
Wavelength [Ang]

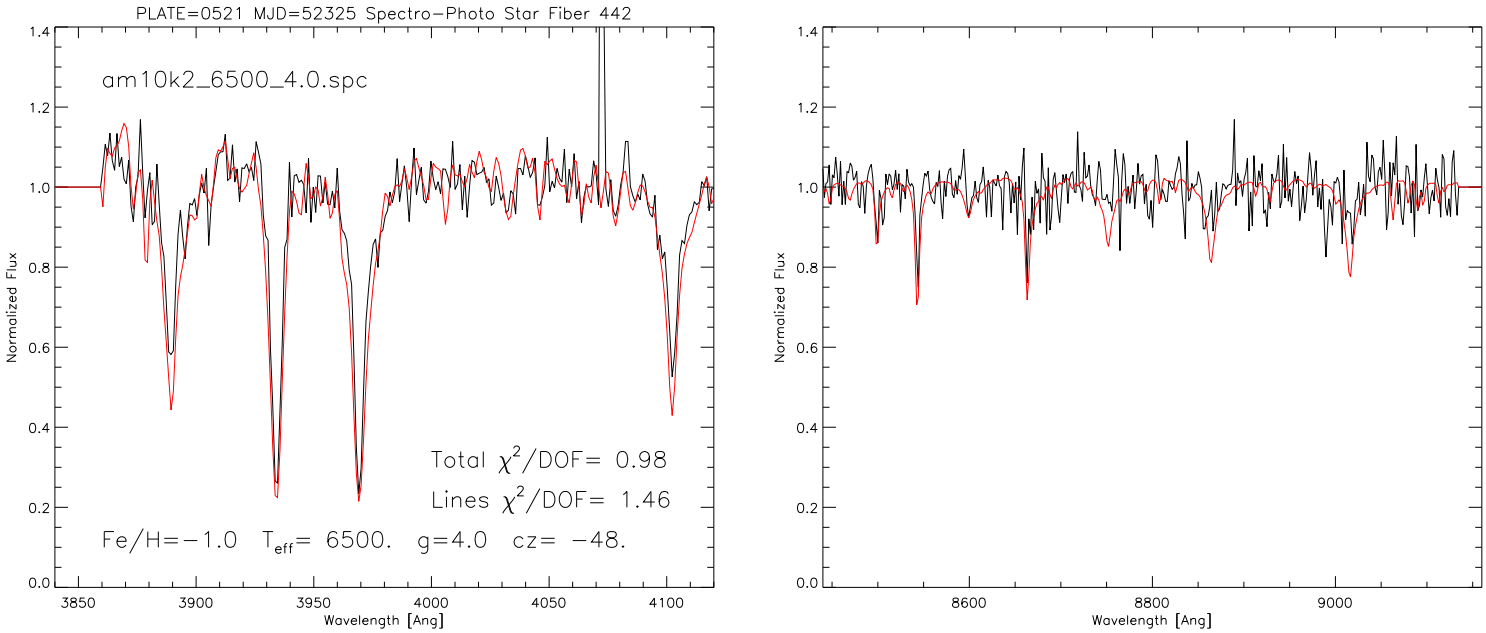

Normalized Flux
Wavelength [Ang]

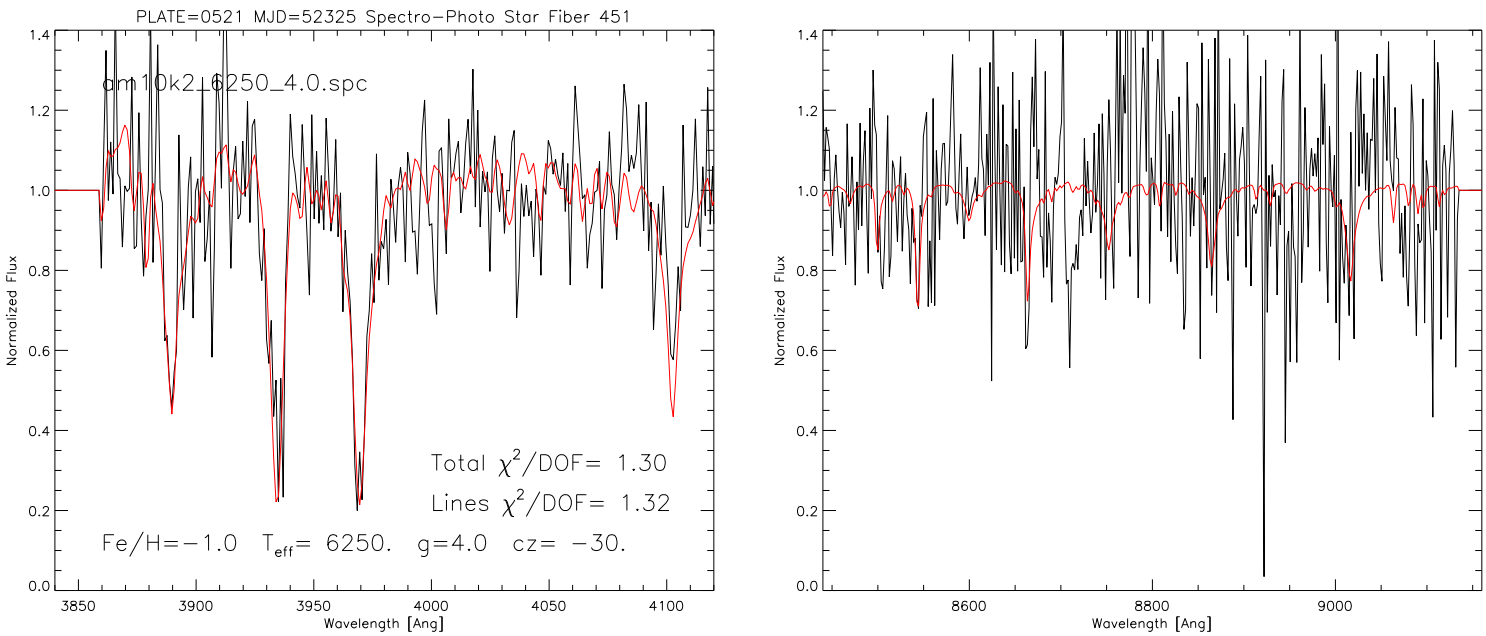

PLATE=0521 MJD=52325 Spectro-Photo Star Fiber 381
am20k2_5750_4.0.spc
Total $\chi^2$/DOF= 1.06
Lines $\chi^2$/DOF= 1.65
Fe/H=−2.0 $T_{eff}$= 5750. g=4.0 cz= 129.
Normalized Flux
Wavelength [Ang]

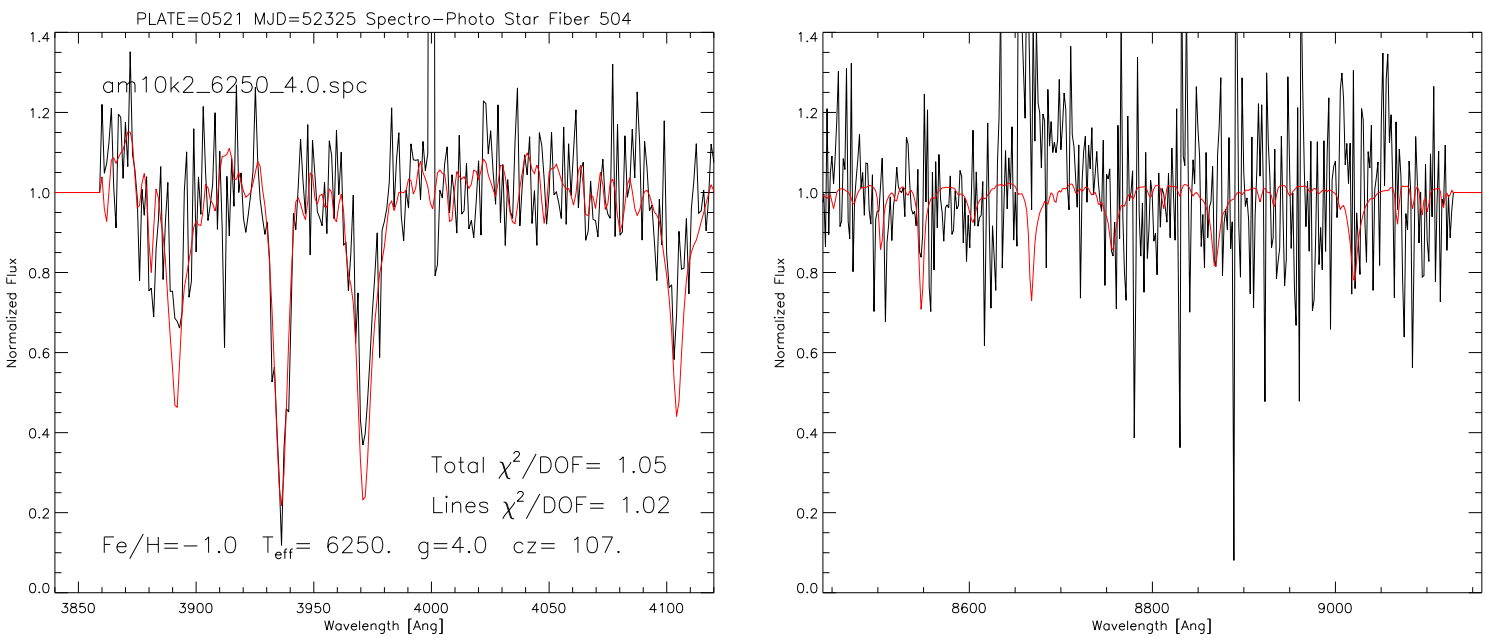

Normalized Flux
Wavelength [Ang]

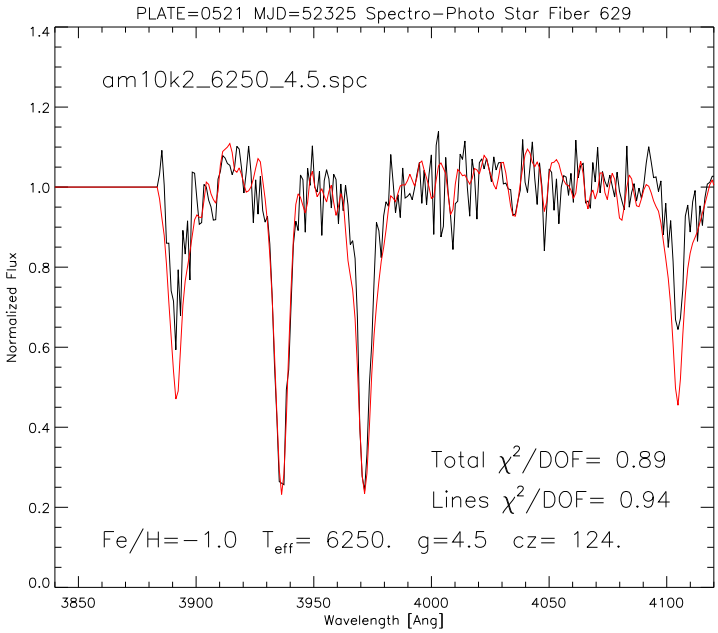

PLATE=0521 MJD=52325 Spectro-Photo Star Fiber 416
am15k2_6250_4.0.spc
Total $\chi^2$/DOF= 1.25
Lines $\chi^2$/DOF= 1.07
Fe/H=−1.5 $T_{eff}$= 6250. g=4.0 cz= 152.
Normalized Flux
Wavelength [Ang]

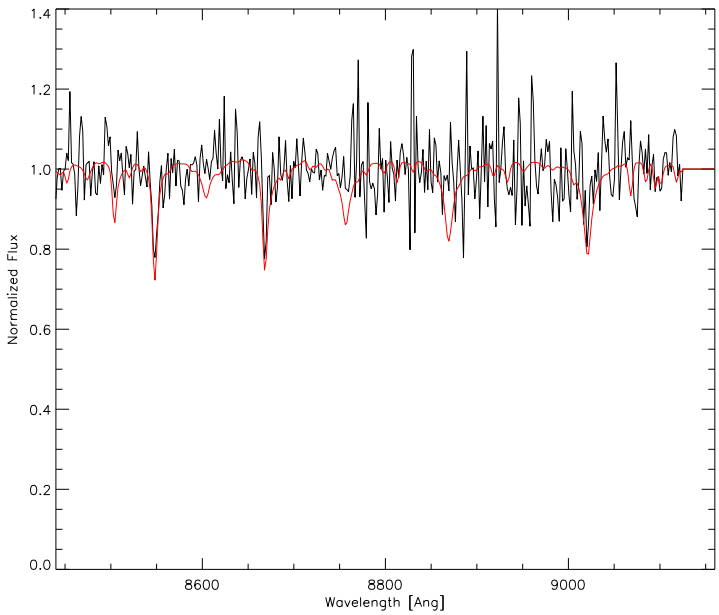

Normalized Flux
Wavelength [Ang]

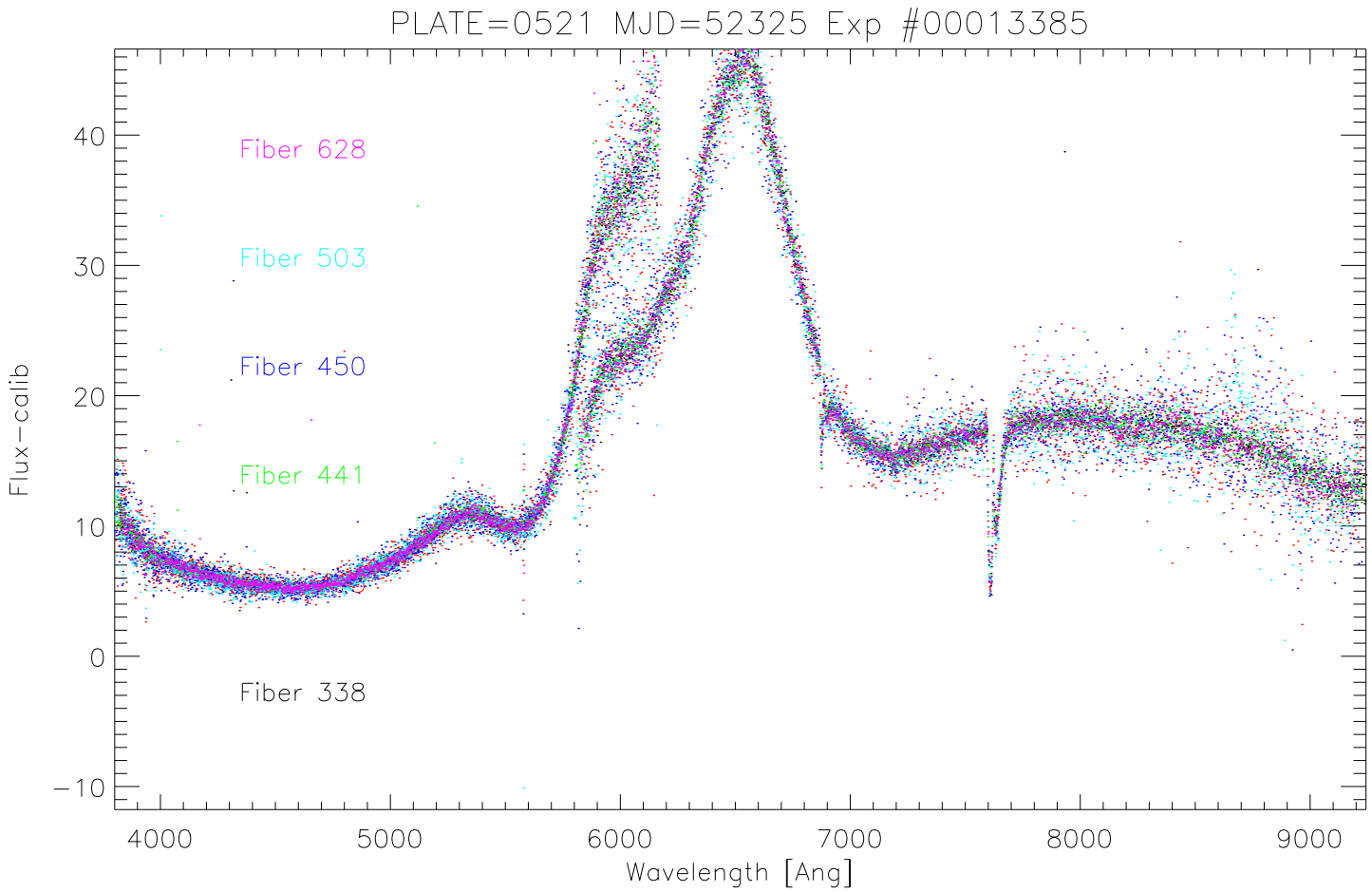

PLATE=0521 MJD=52325 Spectro-Photo Star Fiber 442
am10k2_6500_4.0.spc
Total $\chi^2$/DOF= 0.98
Lines $\chi^2$/DOF= 1.46
Fe/H=−1.0 $T_{eff}$= 6500. g=4.0 cz= −48.
Normalized Flux
Wavelength [Ang]

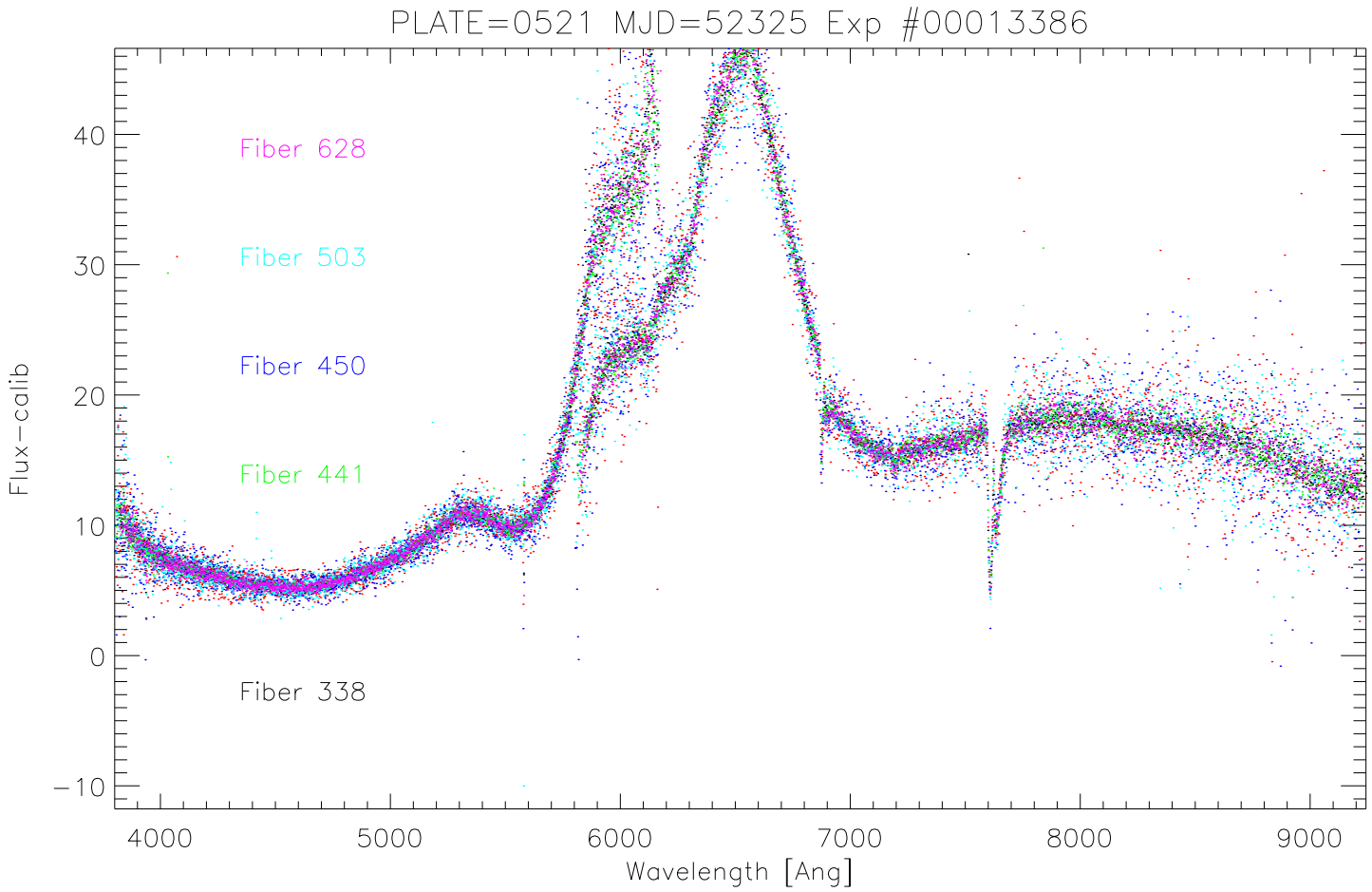

PLATE=0521 MJD=52325 Spectro-Photo Star Fiber 451
am10k2_6250_4.0.spc
Total $\chi^2$/DOF= 1.30
Lines $\chi^2$/DOF= 1.32
Fe/H=−1.0 $T_{eff}$= 6250. g=4.0 cz= −30.
Normalized Flux
Wavelength [Ang]

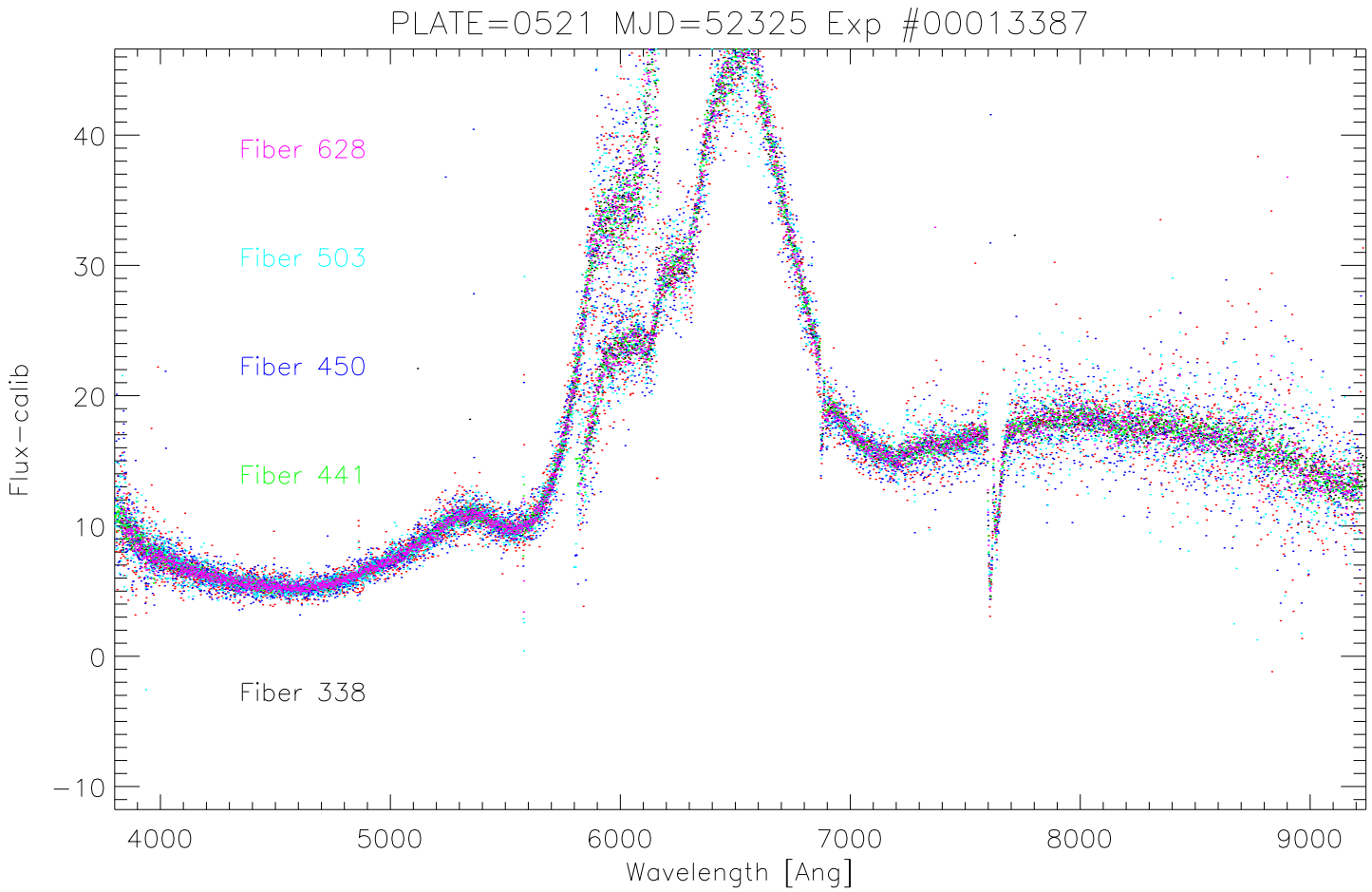

PLATE=0521 MJD=52325 Spectro-Photo Star Fiber 504
am10k2_6250_4.0.spc
Total $\chi^2$/DOF= 1.05
Lines $\chi^2$/DOF= 1.02
Fe/H=−1.0 $T_{eff}$= 6250. g=4.0 cz= 107.
Normalized Flux
Wavelength [Ang]

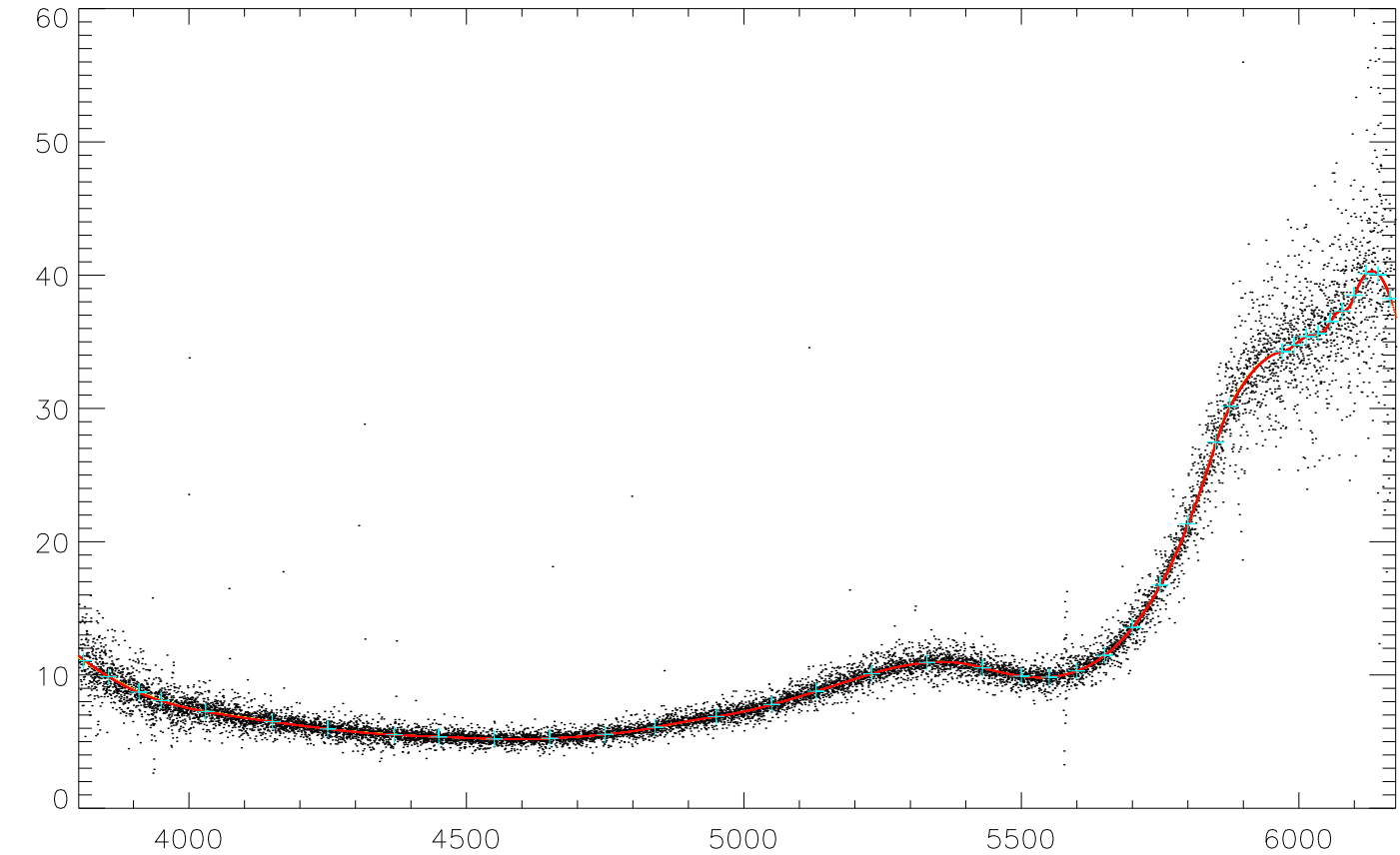

PLATE=0521 MJD=52325 Spectro-Photo Star Fiber 629
am10k2_6250_4.5.spc
Total $\chi^2$/DOF= 0.89
Lines $\chi^2$/DOF= 0.94
Fe/H=-1.0 $T_{eff}$= 6250. g=4.5 cz= 124.
Normalized Flux
Wavelength [Ang]

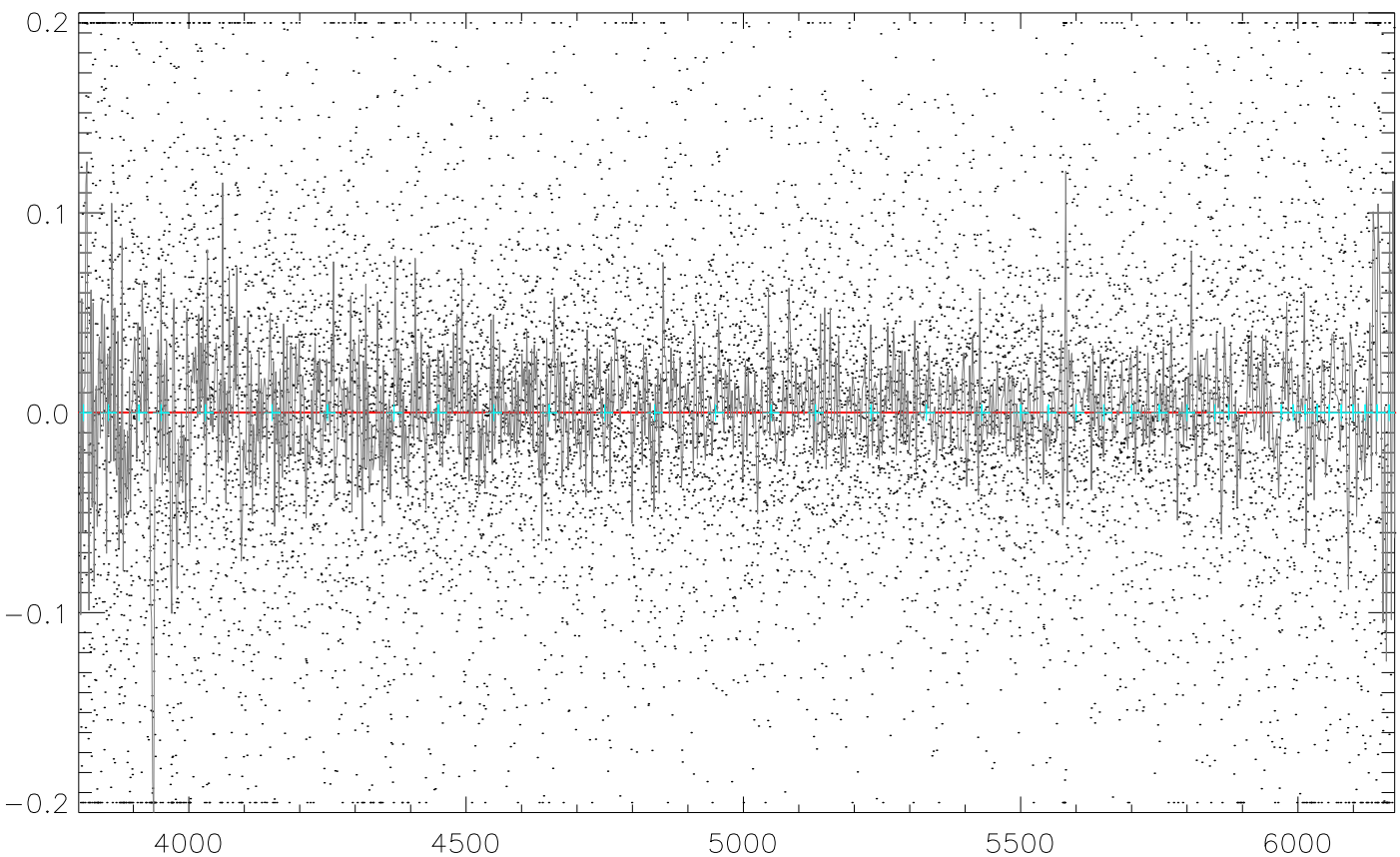

Normalized Flux
Wavelength [Ang]

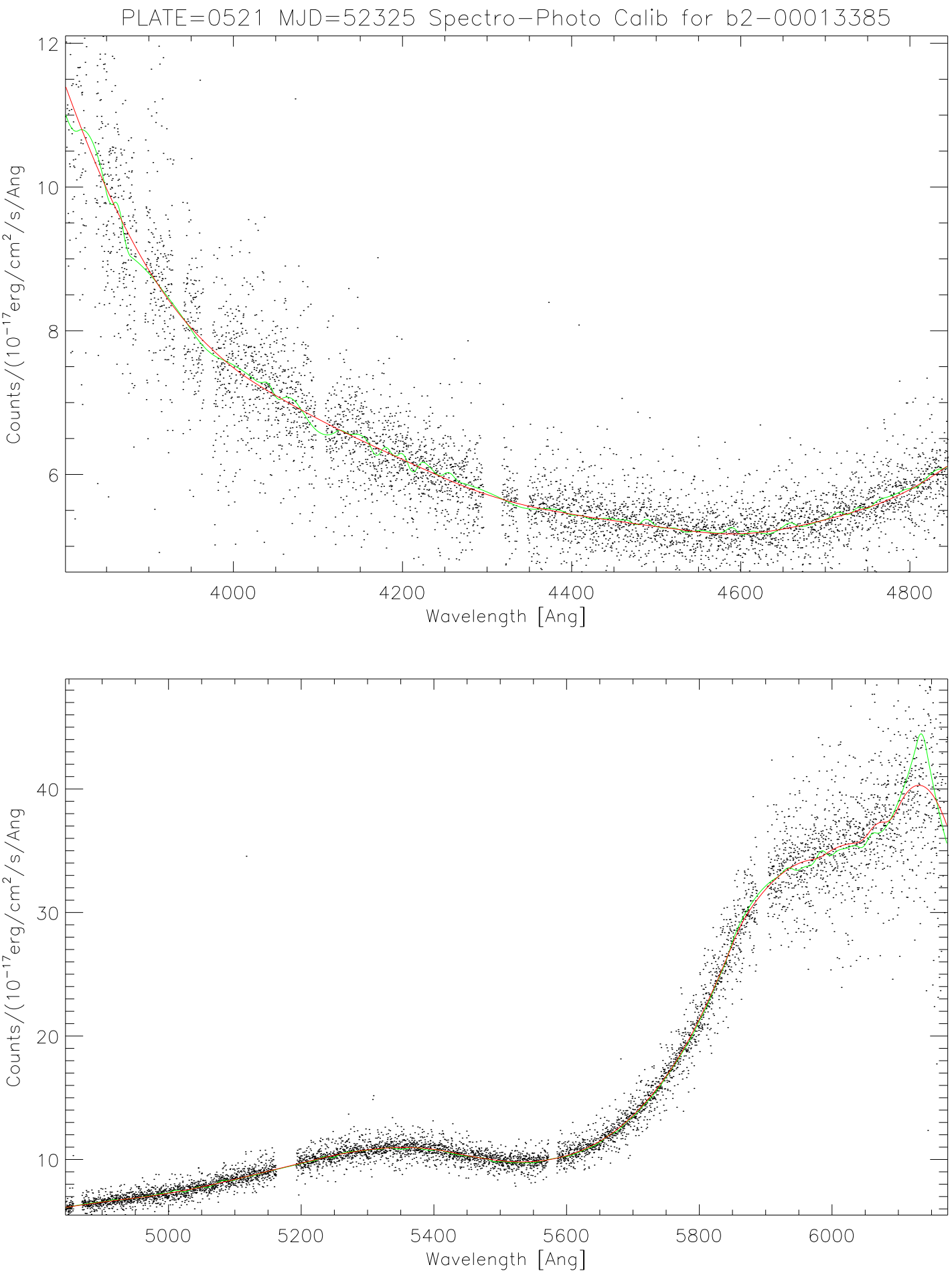

PLATE=0521 MJD=52325 Exp #00013385
Fiber 628
Fiber 503
Fiber 450
Fiber 441
Fiber 338
Flux−calib
Wavelength [Ang]
40
30
20
10
0
−10
4000
5000
6000
7000
8000
9000

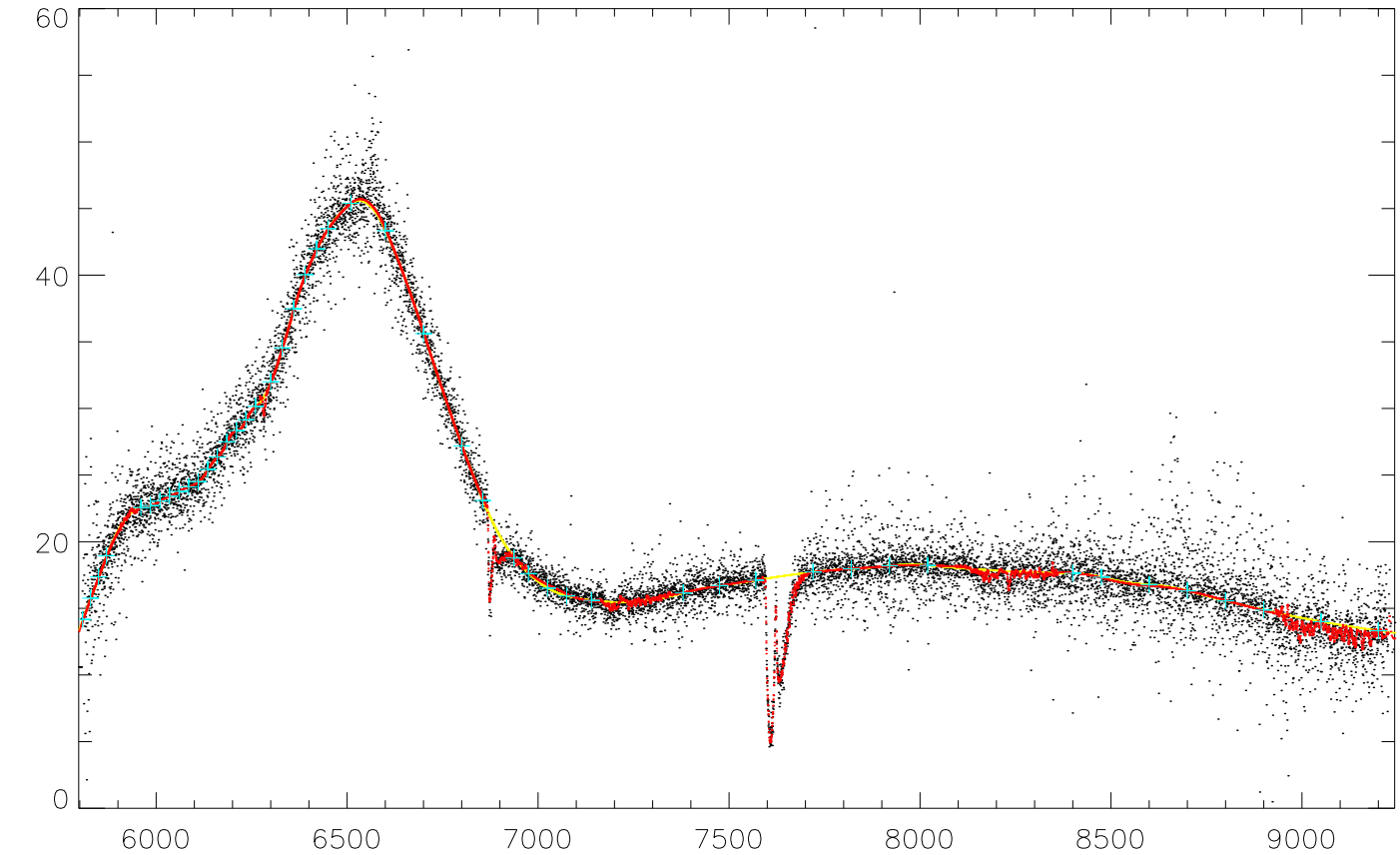

PLATE=0521 MJD=52325 Exp #00013386
Fiber 628
Fiber 503
Fiber 450
Fiber 441
Fiber 338
Flux−calib
Wavelength [Ang]
40
30
20
10
0
−10
4000
5000
6000
7000
8000
9000

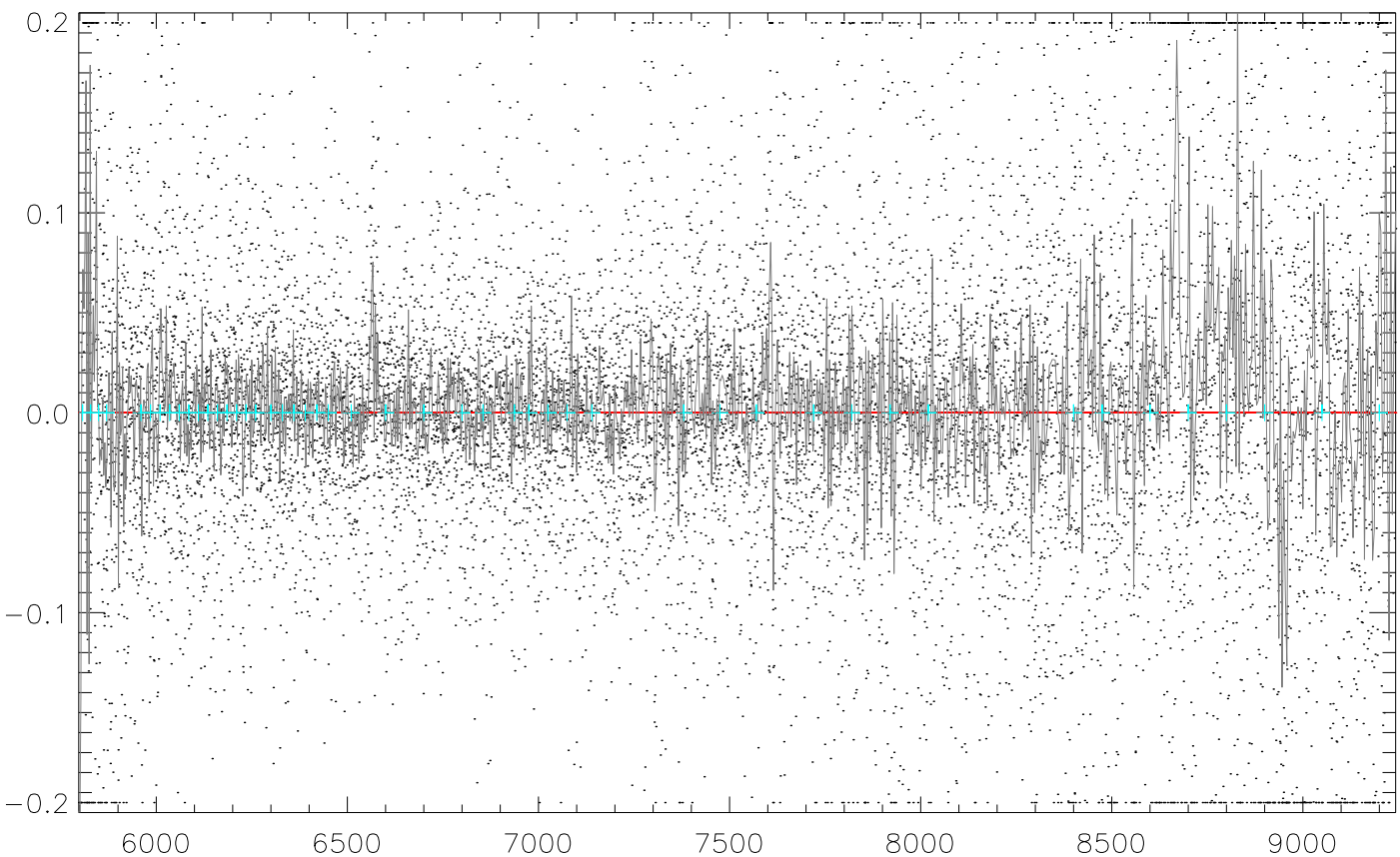

PLATE=0521 MJD=52325 Exp #00013387
Fiber 628
Fiber 503
Fiber 450
Fiber 441
Fiber 338
Flux−calib
40
30
20
10
0
−10
4000
5000
6000
7000
8000
9000
Wavelength [Ang]

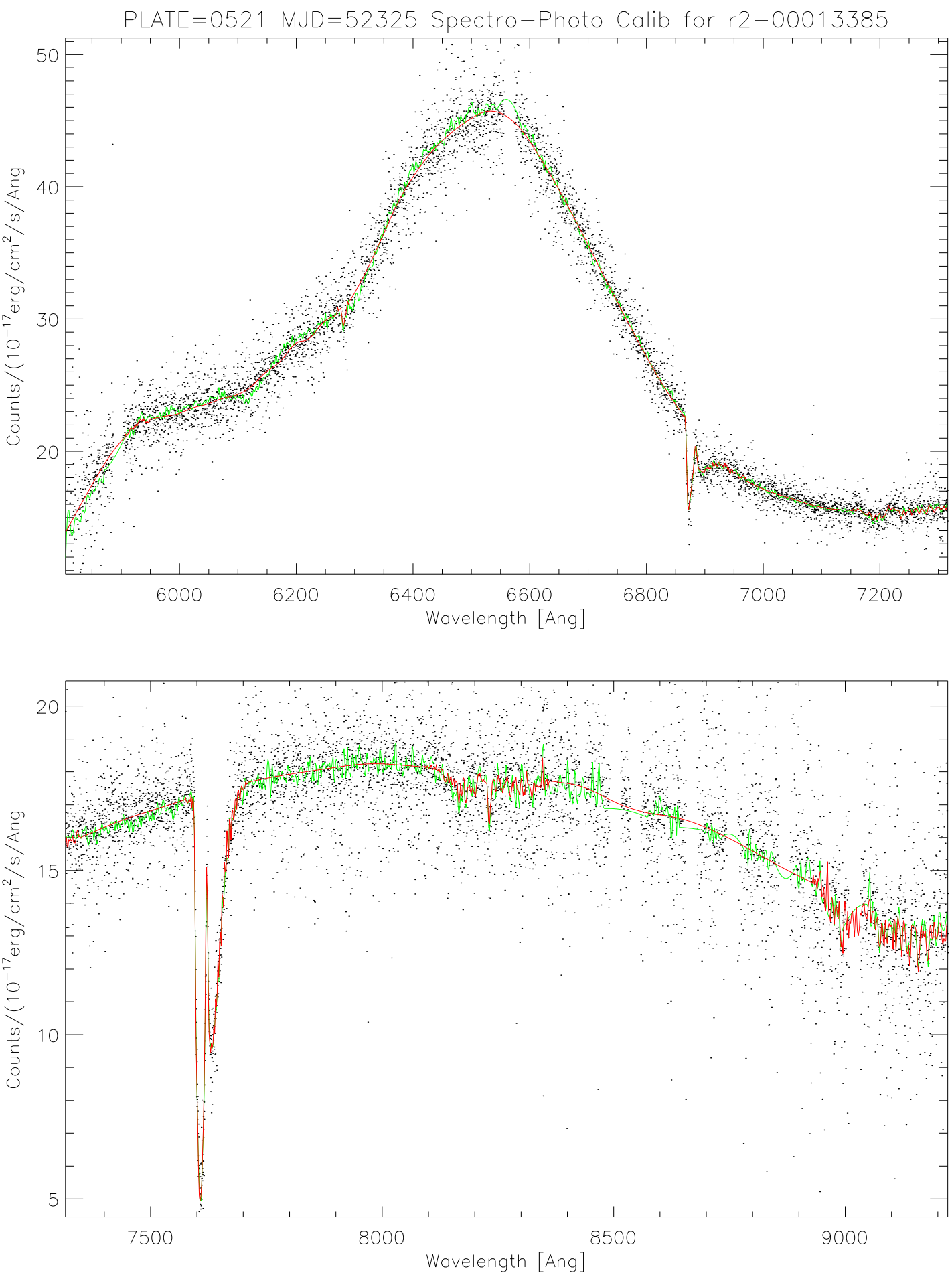

60
50
40
30
20
10
0
4000
4500
5000
5500
6000

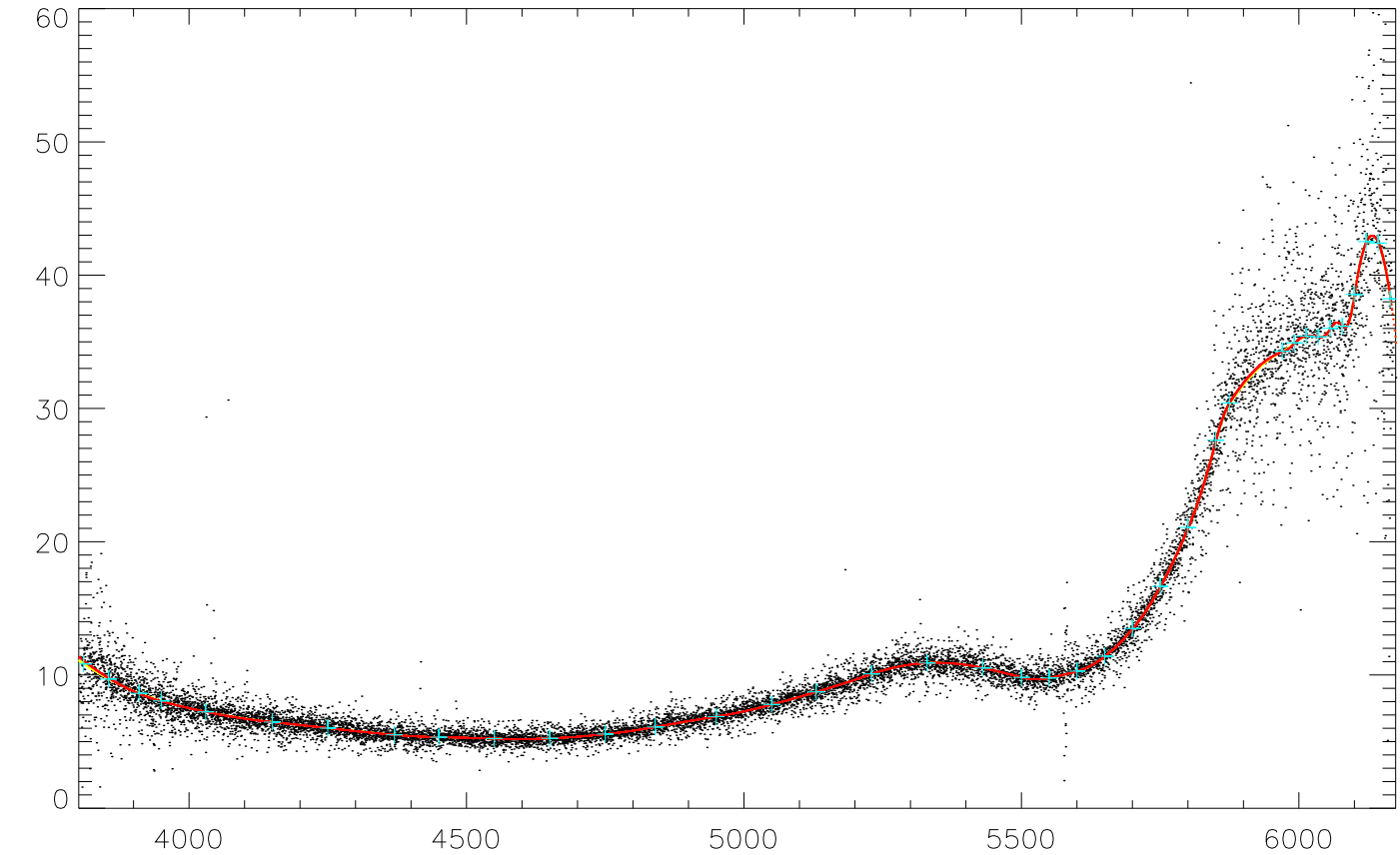

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

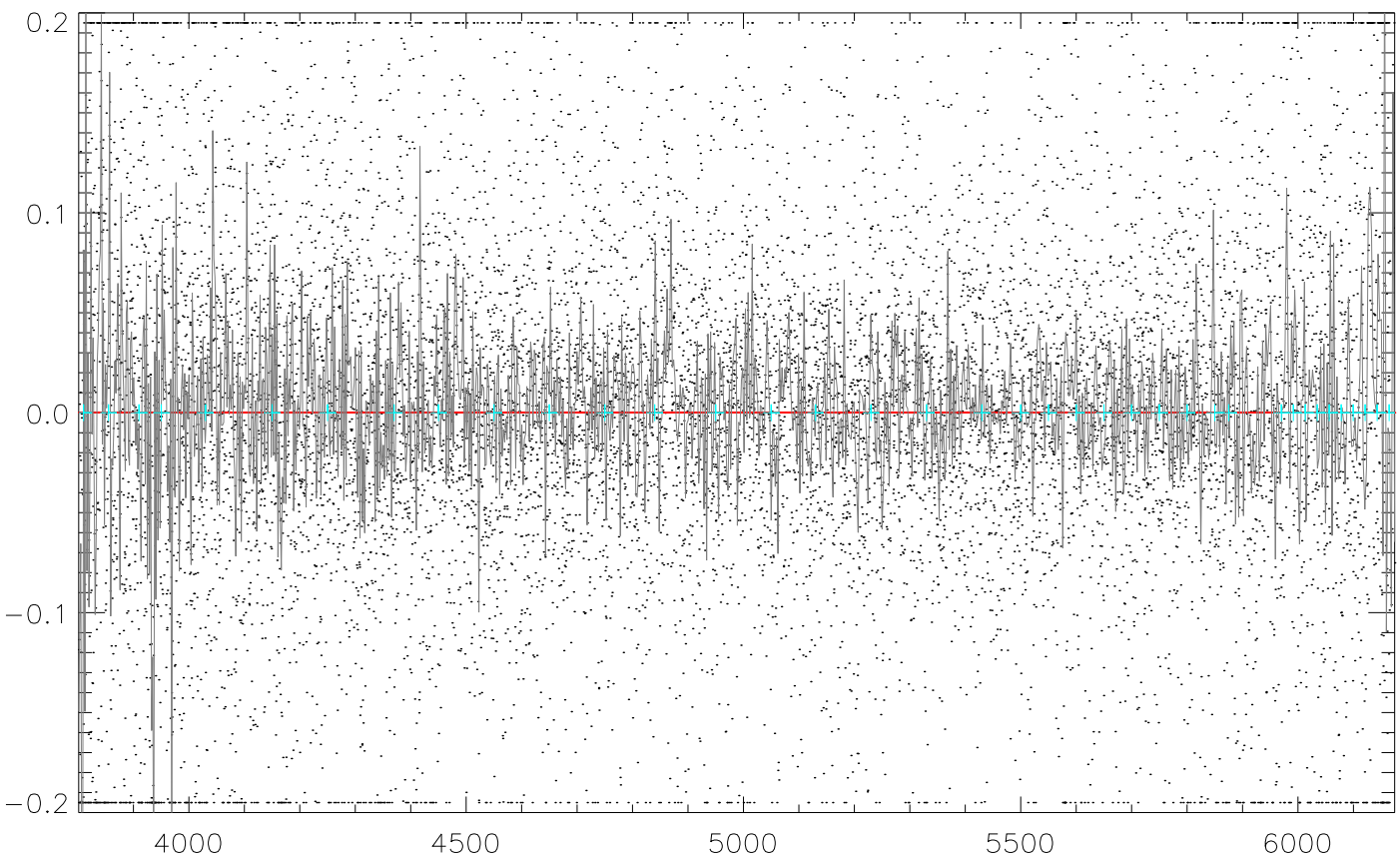

PLATE=0521 MJD=52325 Spectro−Photo Calib for b2−00013385
Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

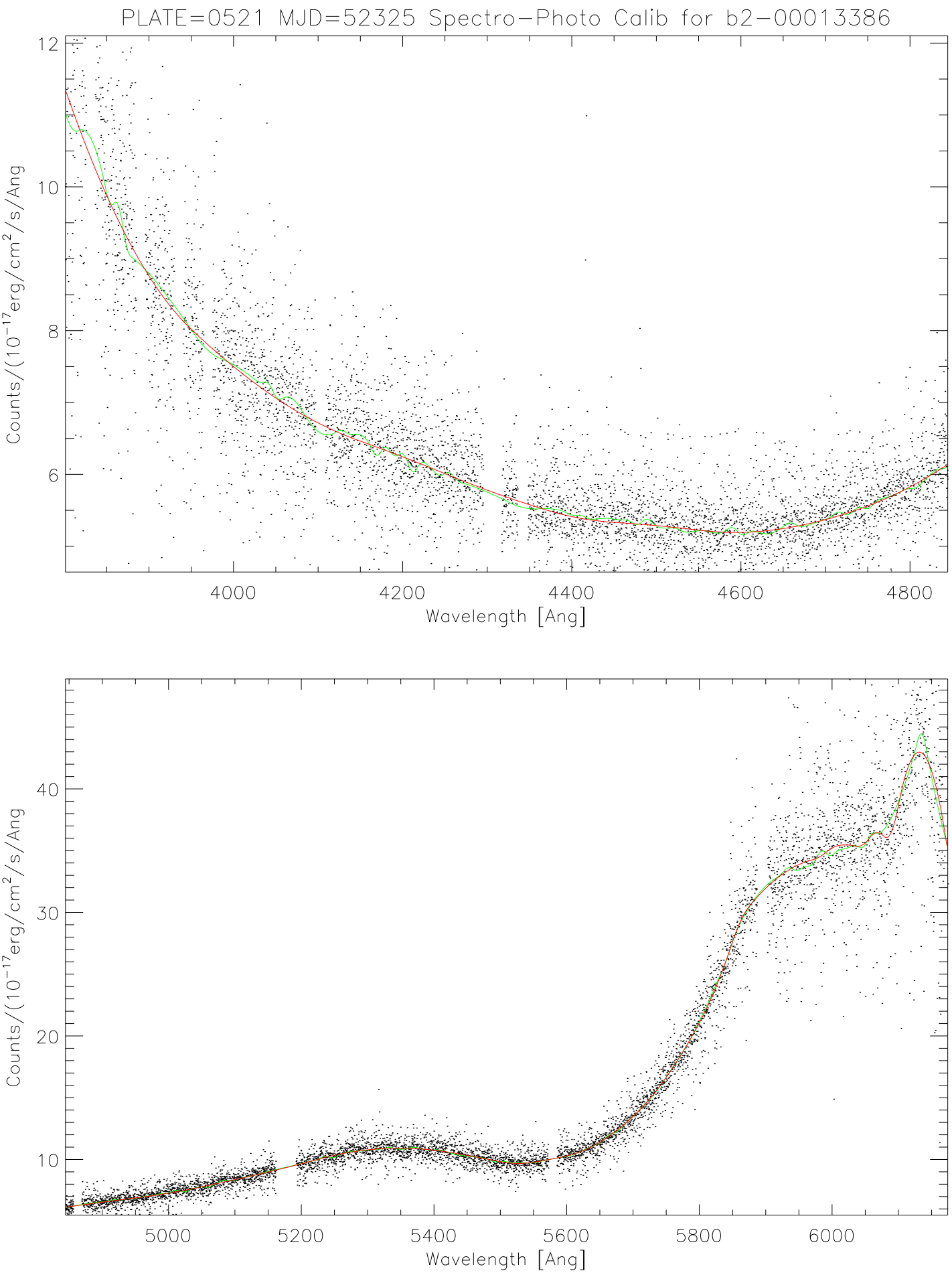

60
40
20
0
6000
6500
7000
7500
8000
8500
9000

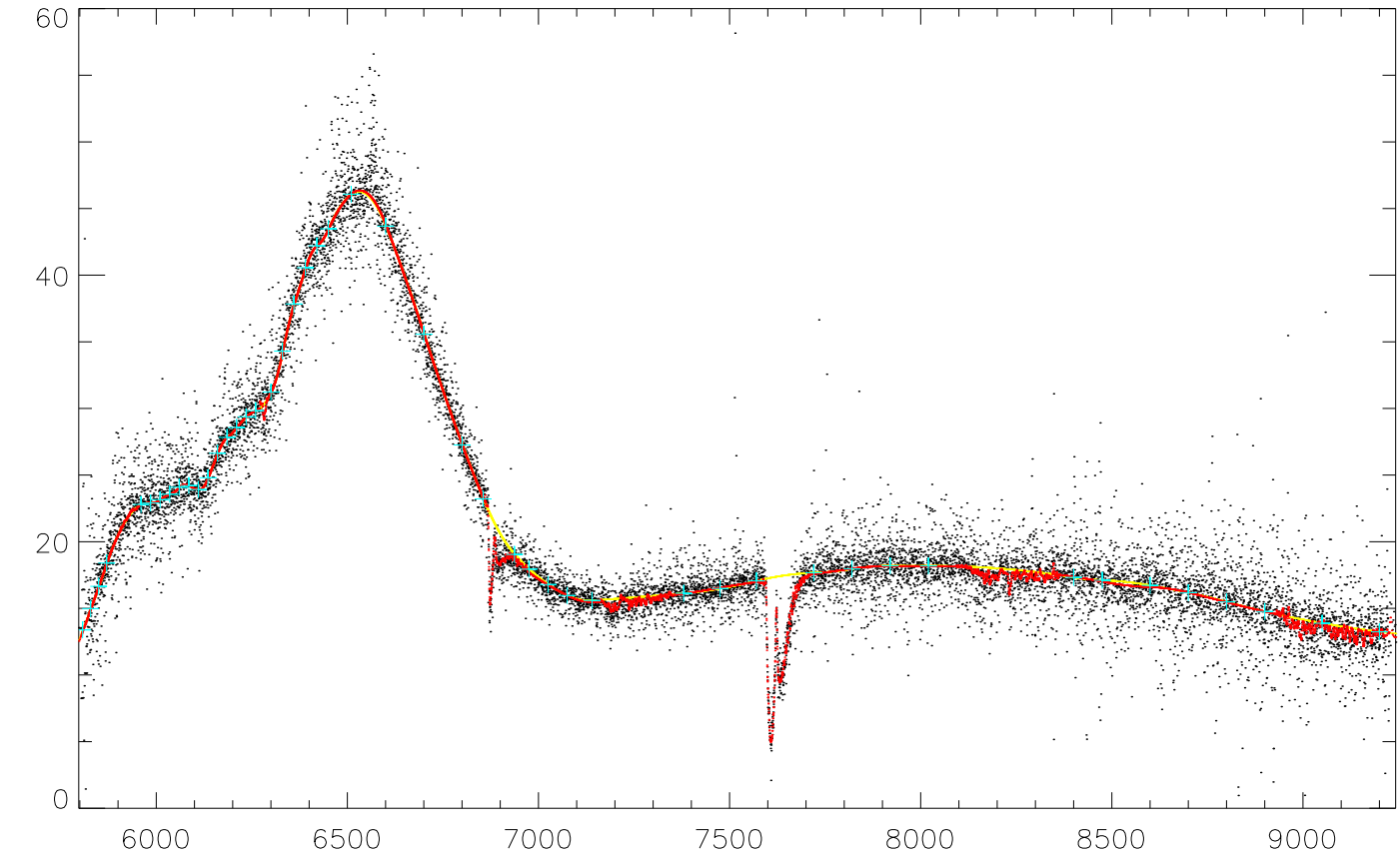

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

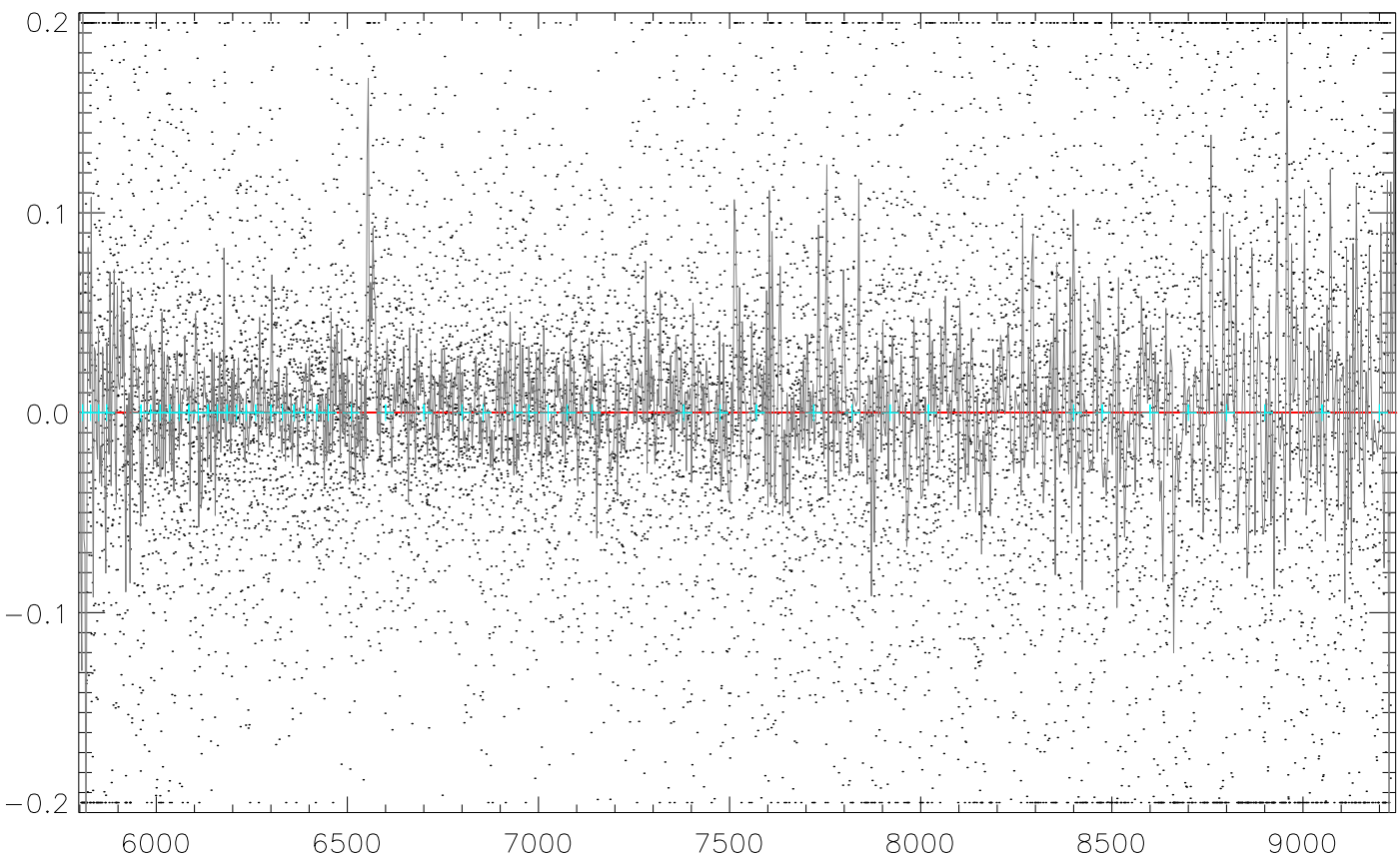

PLATE=0521 MJD=52325 Spectro−Photo Calib for r2−00013385
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
20
15
10
5
7500
8000
8500
9000
Wavelength [Ang]

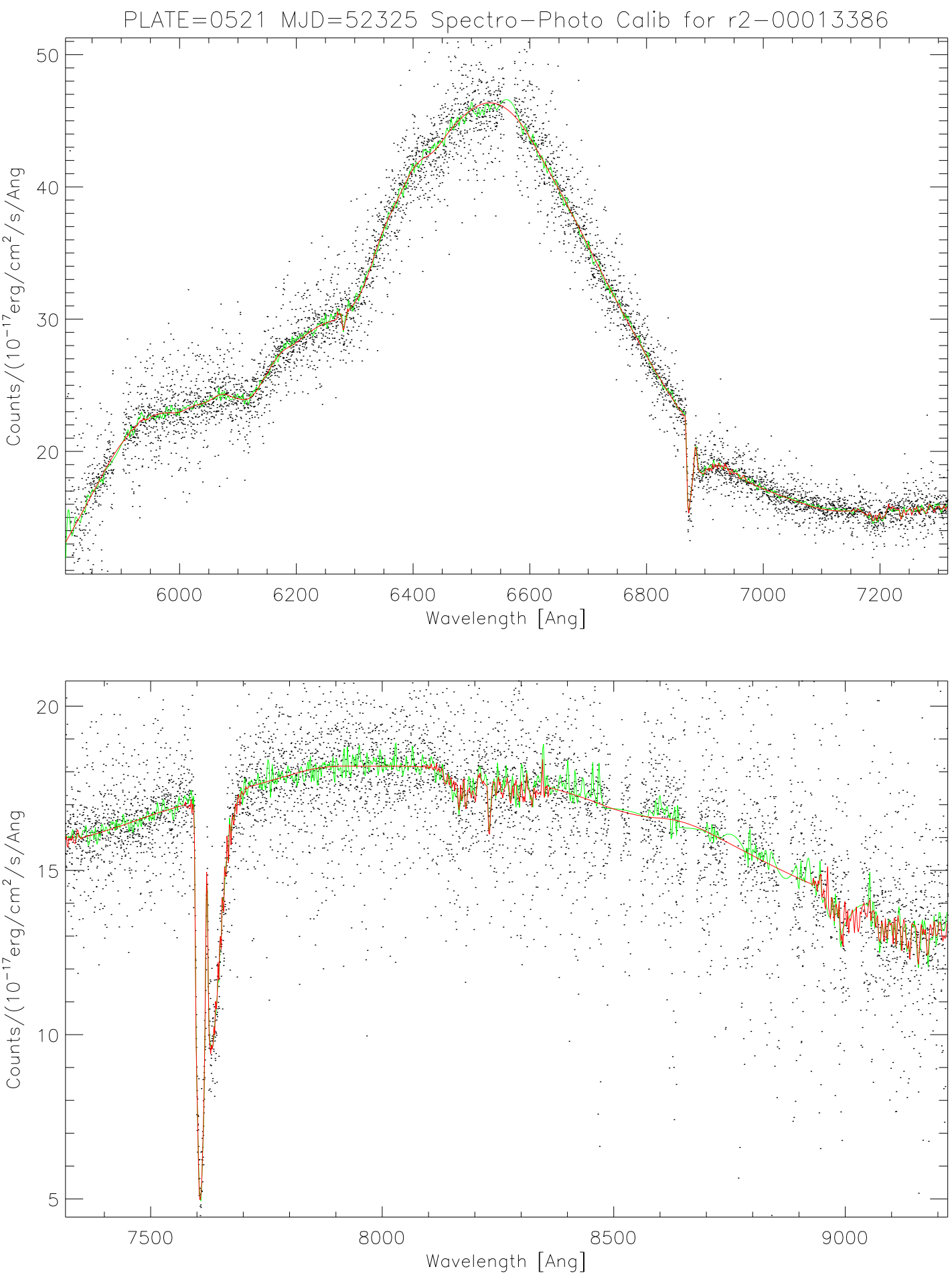

60
50
40
30
20
10
0
4000
4500
5000
5500
6000

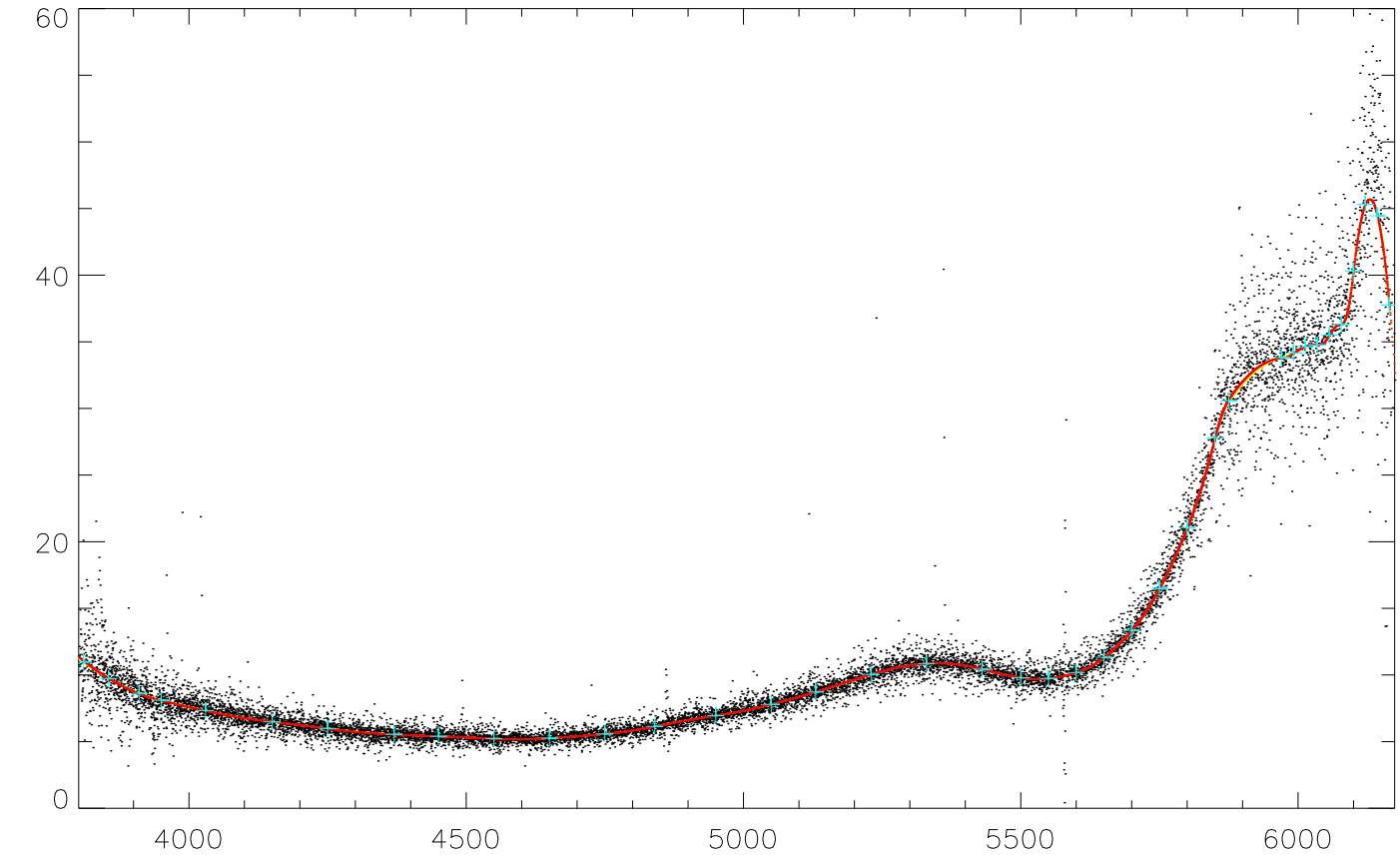

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000


PLATE=0521 MJD=52325 Spectro−Photo Calib for b2−00013386
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
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]


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=0521 MJD=52325 Spectro−Photo Calib for r2−00013386
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
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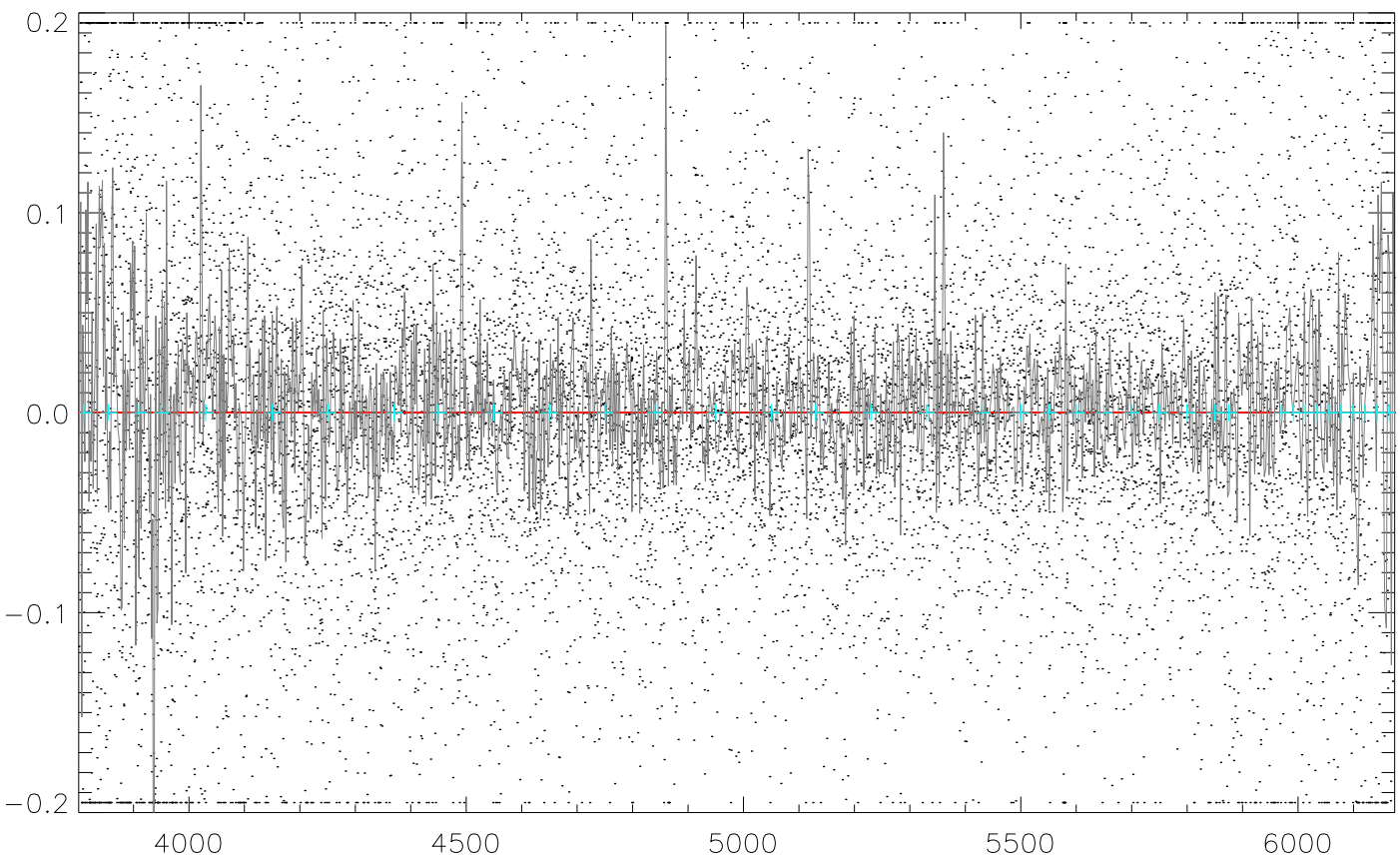
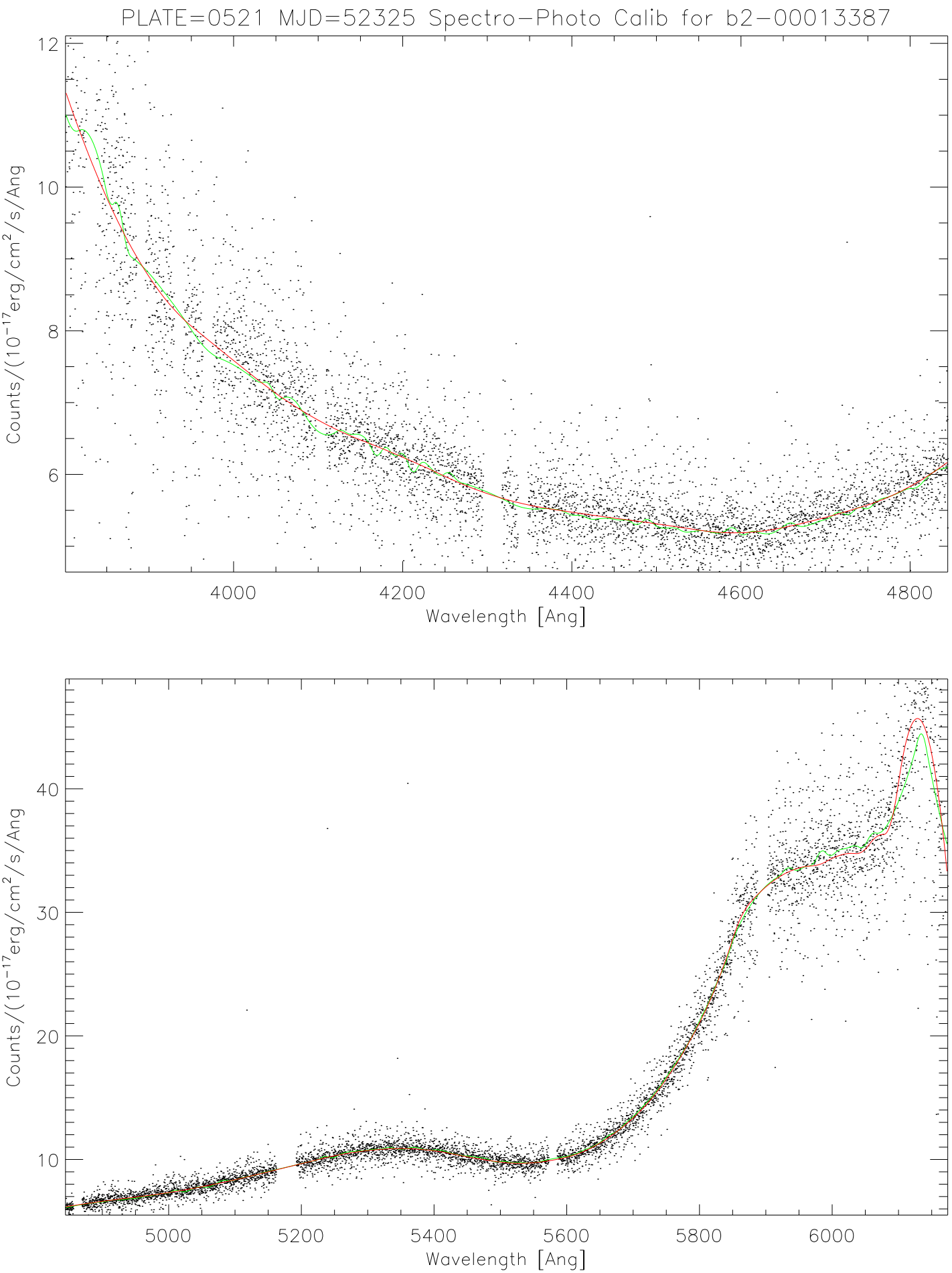
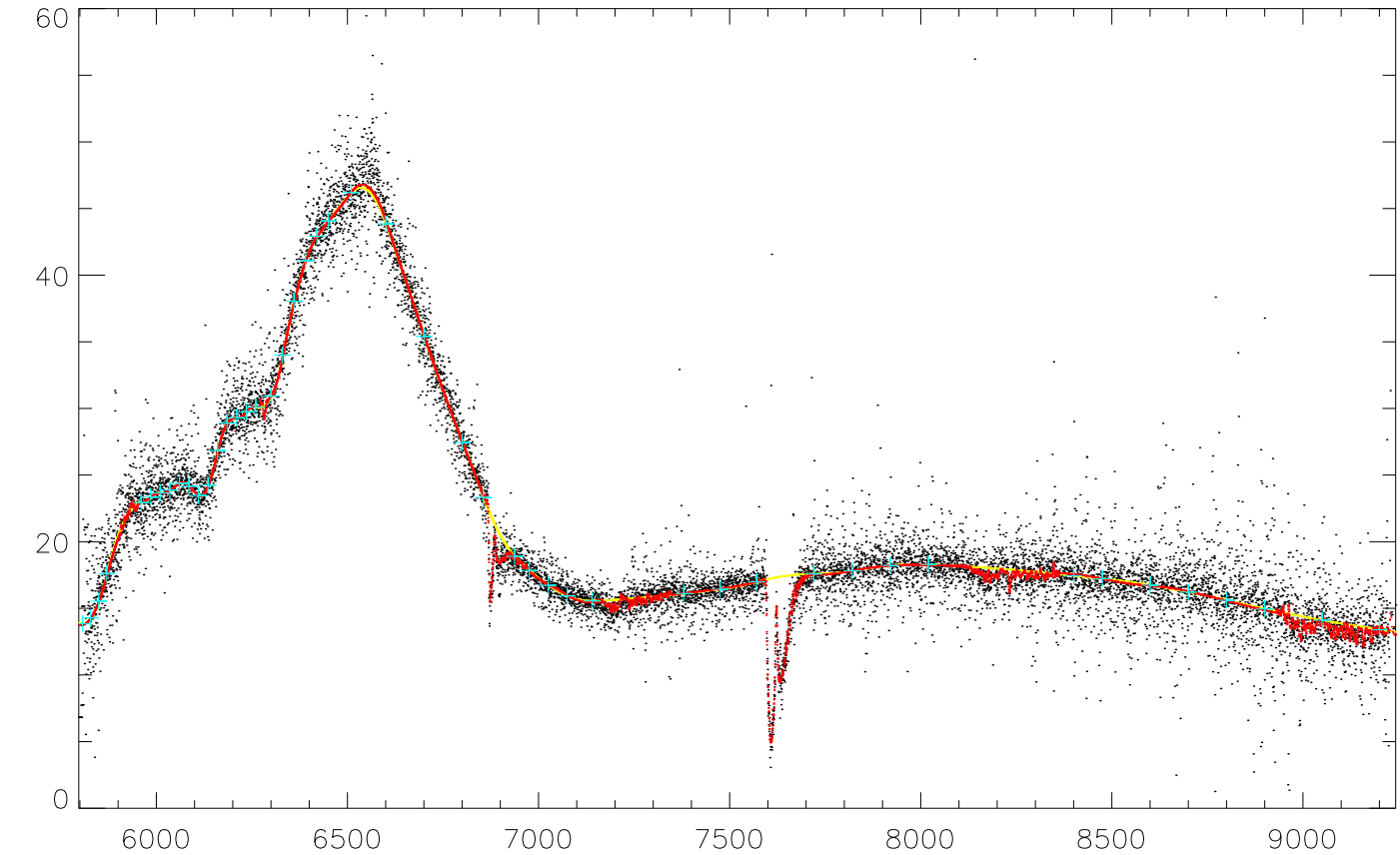
5500
6000


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


PLATE=0521 MJD=52325 Spectro−Photo Calib for b2−00013387
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
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]


60
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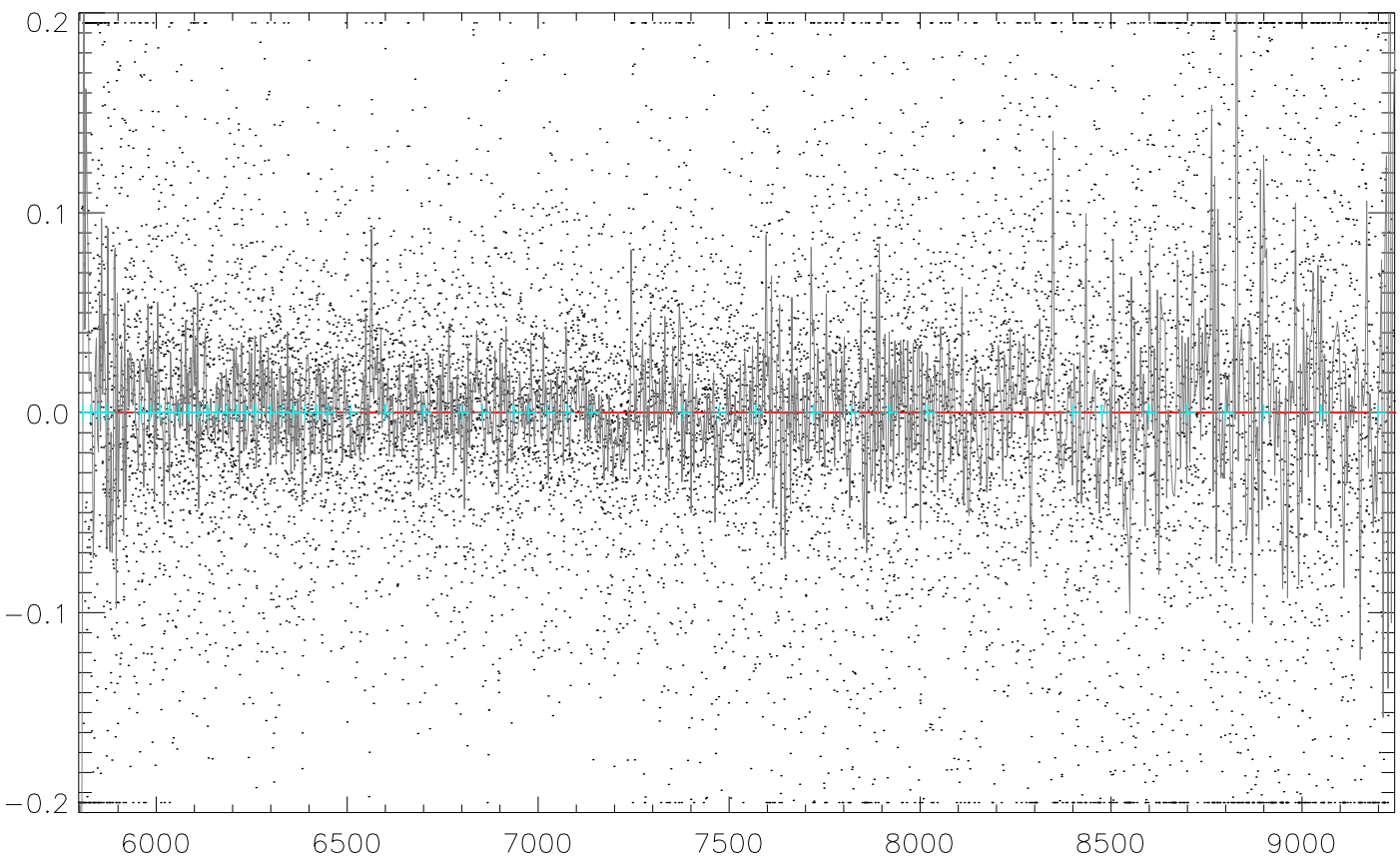
8500
9000


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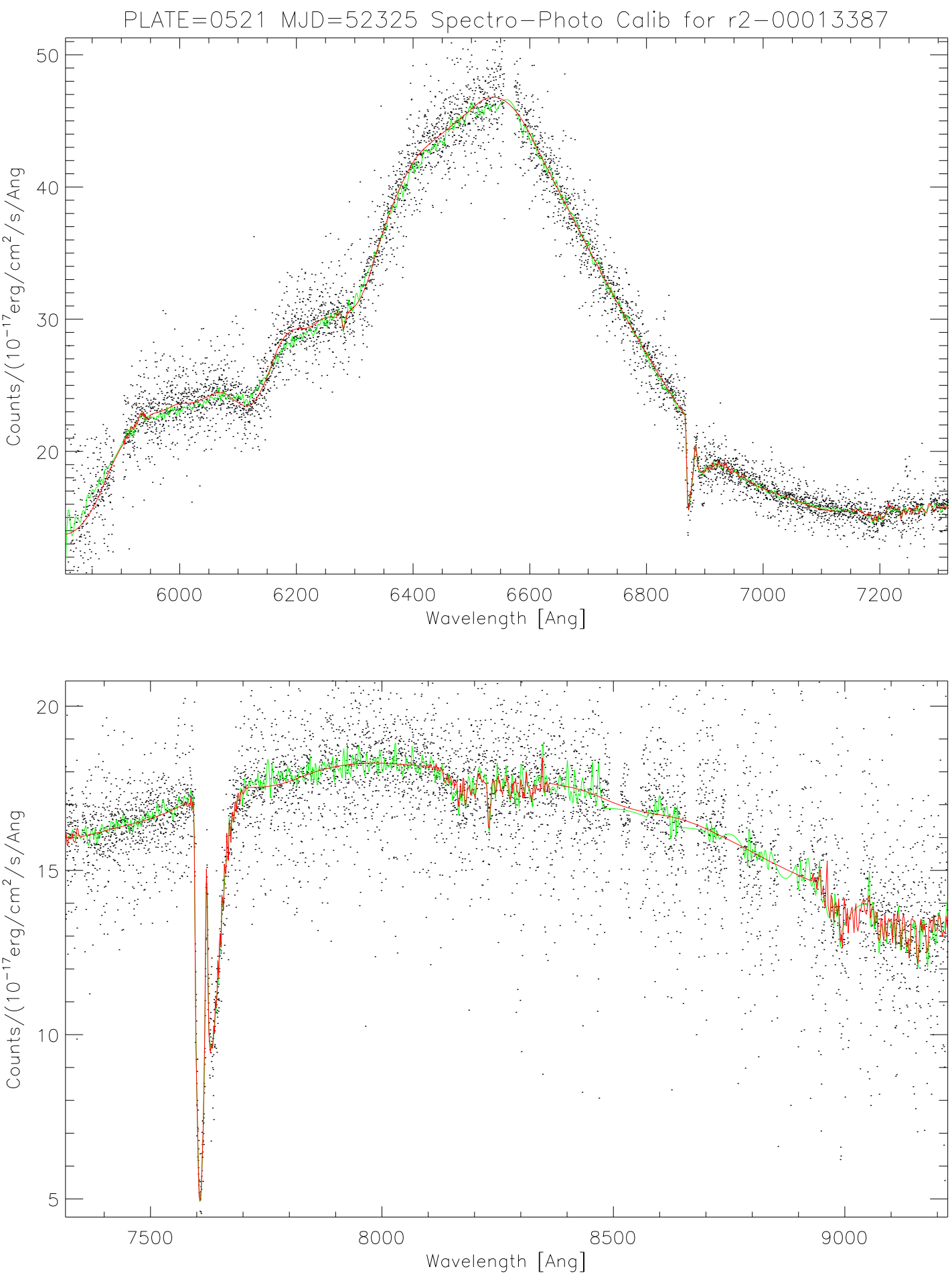
7500
8000
8500
9000


PLATE=0521 MJD=52325 Spectro−Photo Calib for r2−00013387
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]