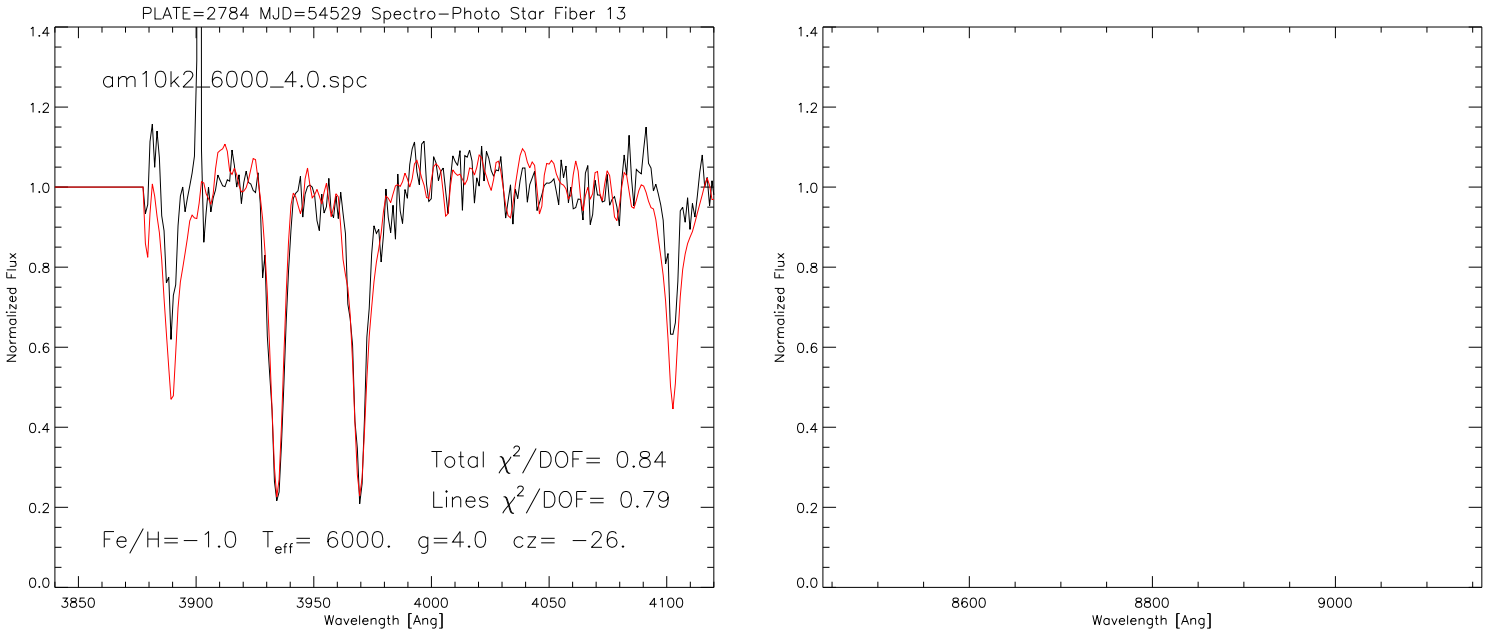
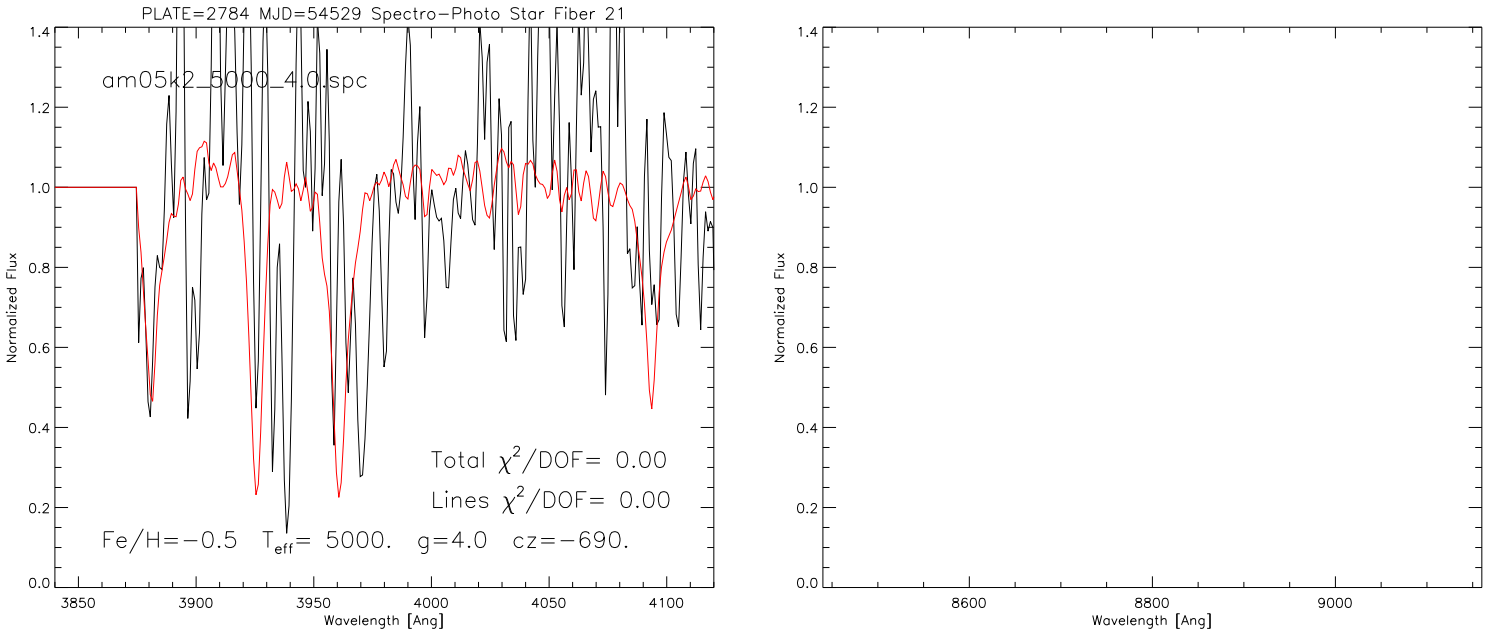
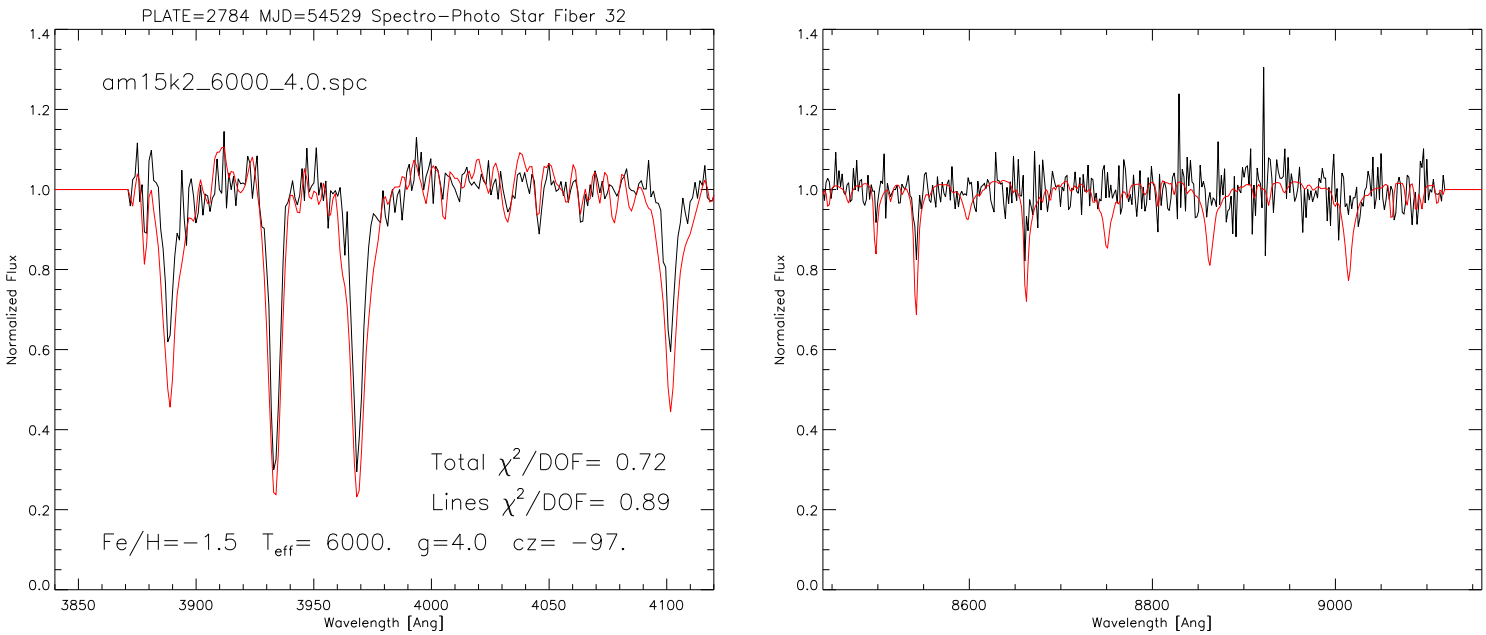
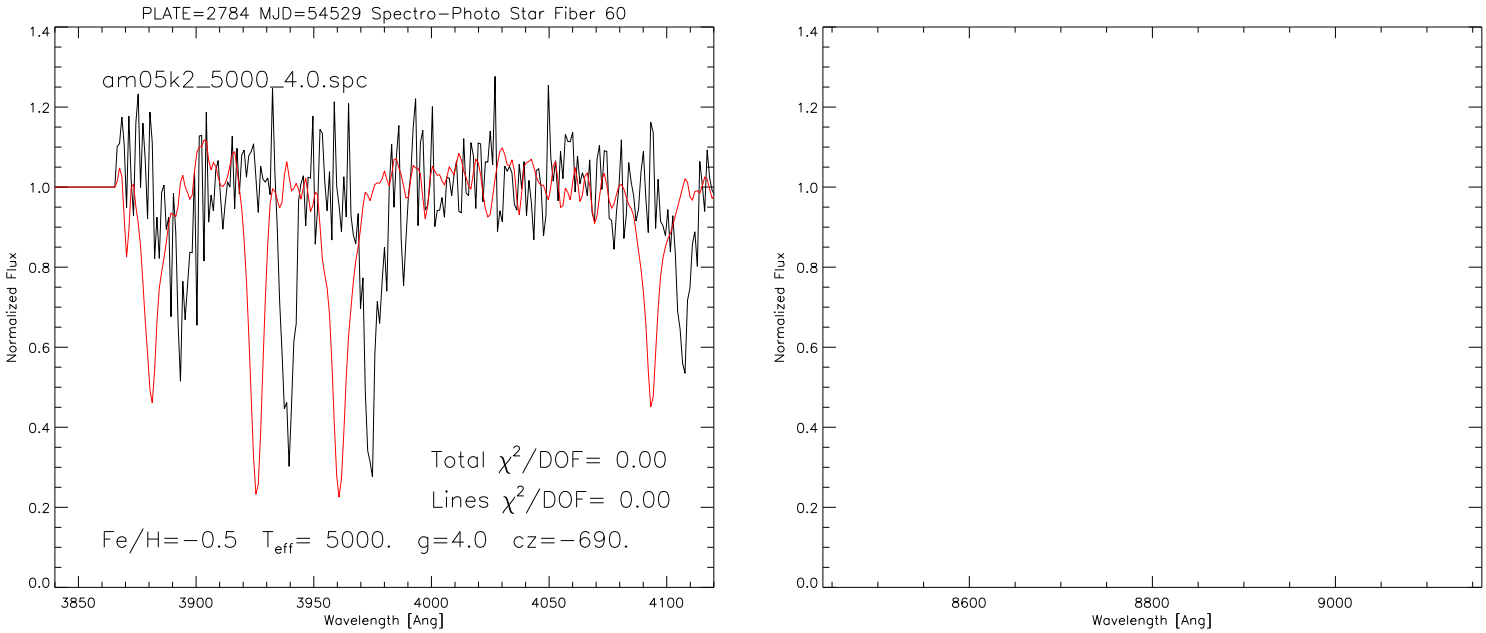
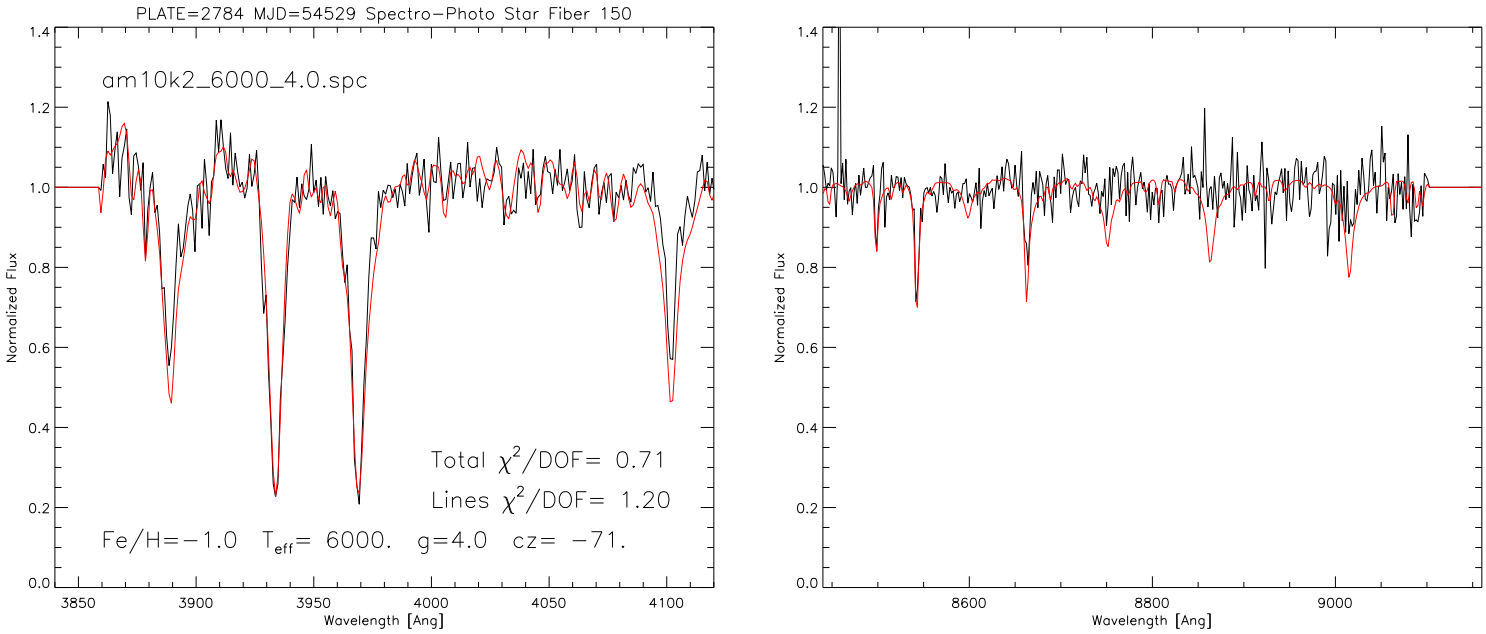
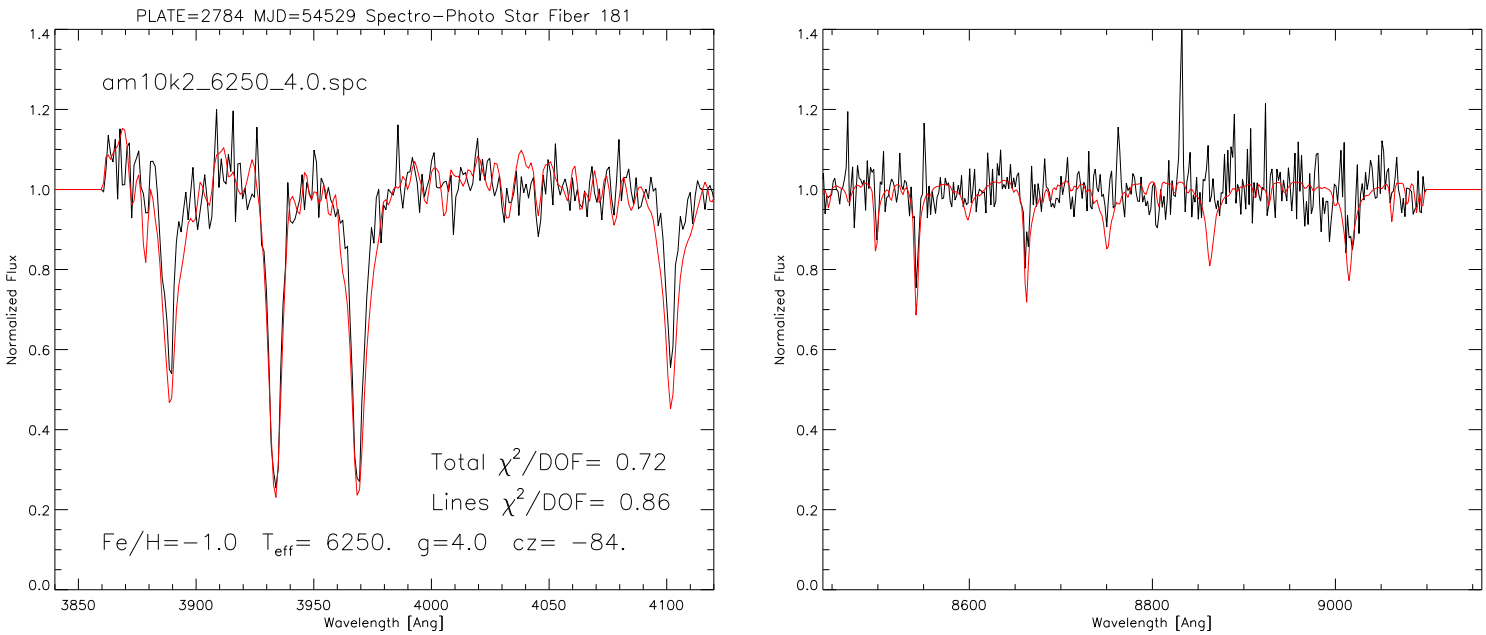

PLATE=2784 MJD=54529 Spectro−Photo Star Fiber 13
am10k2_6000_4.0.spc
Total χ^2/DOF= 0.84
Lines χ^2/DOF= 0.79
Fe/H=−1.0 T_{eff}= 6000. g=4.0 cz= −26.
Normalized Flux
Wavelength [Ang]

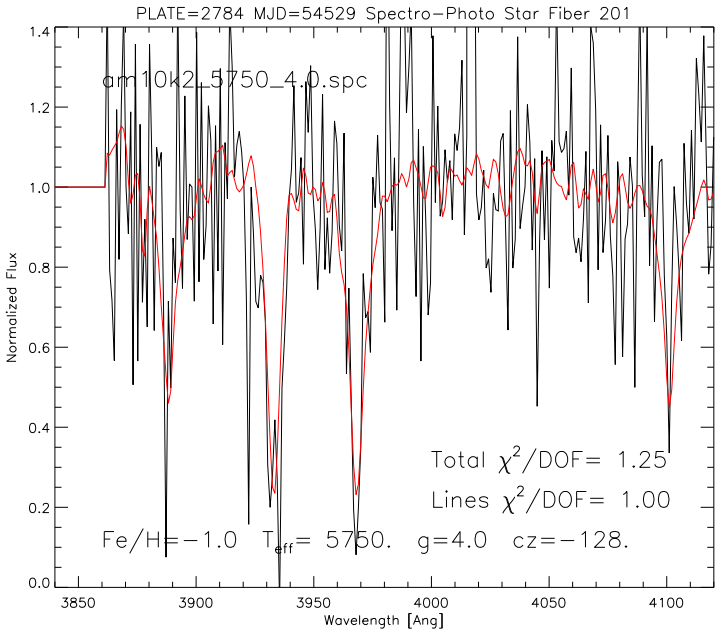

PLATE=2784 MJD=54529 Spectro−Photo Star Fiber 21
am05k2_5000_4.0.spc
Total χ^2/DOF= 0.00
Lines χ^2/DOF= 0.00
Fe/H=−0.5 T_{eff}= 5000. g=4.0 cz=−690.
Normalized Flux
Wavelength [Ang]

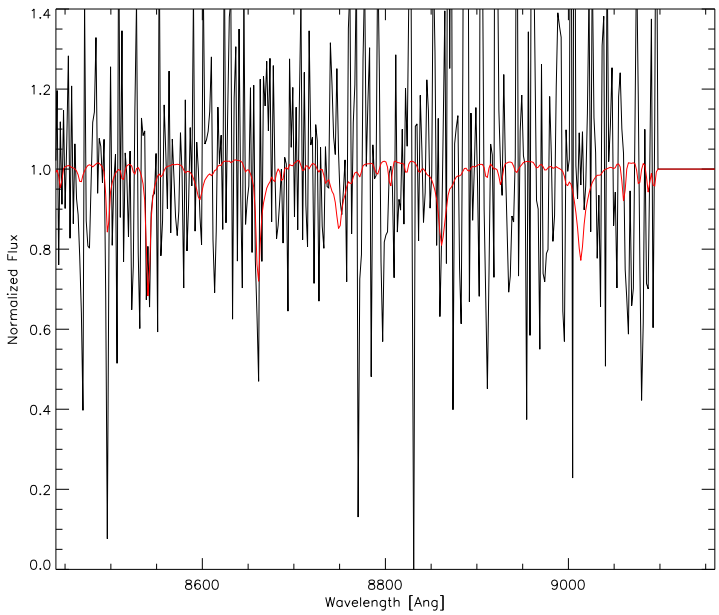

PLATE=2784 MJD=54529 Spectro−Photo Star Fiber 32
am15k2_6000_4.0.spc
Total χ^2/DOF= 0.72
Lines χ^2/DOF= 0.89
Fe/H=−1.5 T_{eff}= 6000. g=4.0 cz= −97.
Normalized Flux
Wavelength [Ang]

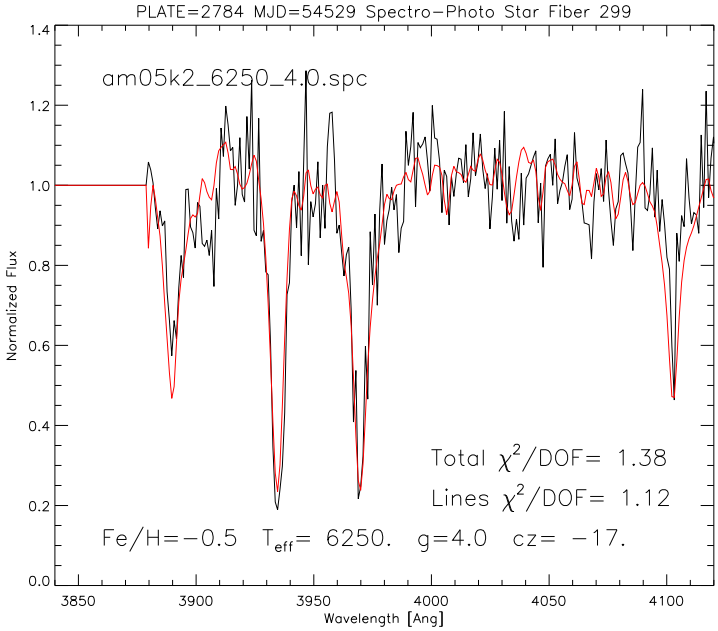

PLATE=2784 MJD=54529 Spectro−Photo Star Fiber 60
am05k2_5000_4.0.spc
Total χ^2/DOF= 0.00
Lines χ^2/DOF= 0.00
Fe/H=−0.5 T_{eff}= 5000. g=4.0 cz=−690.
Normalized Flux
Wavelength [Ang]

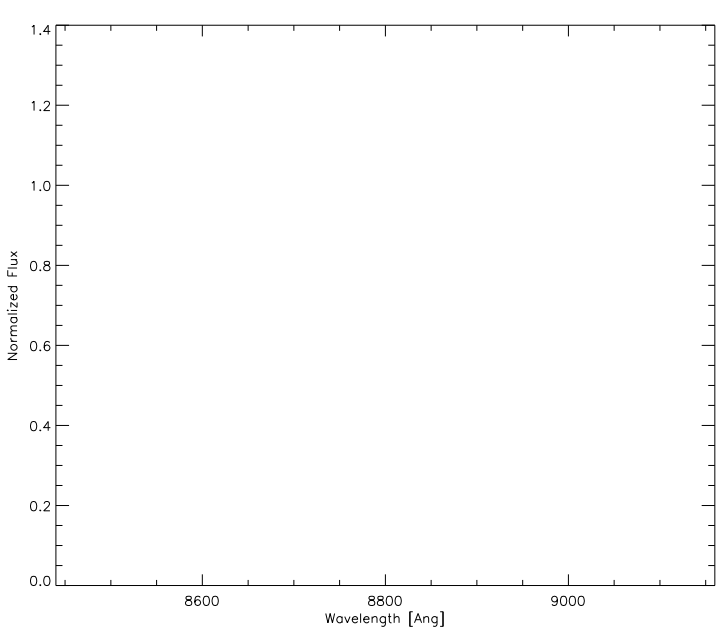

PLATE=2784 MJD=54529 Spectro−Photo Star Fiber 150
am10k2_6000_4.0.spc
Total χ^2/DOF= 0.71
Lines χ^2/DOF= 1.20
Fe/H=−1.0 T_{eff}= 6000. g=4.0 cz= −71.
Normalized Flux
Wavelength [Ang]

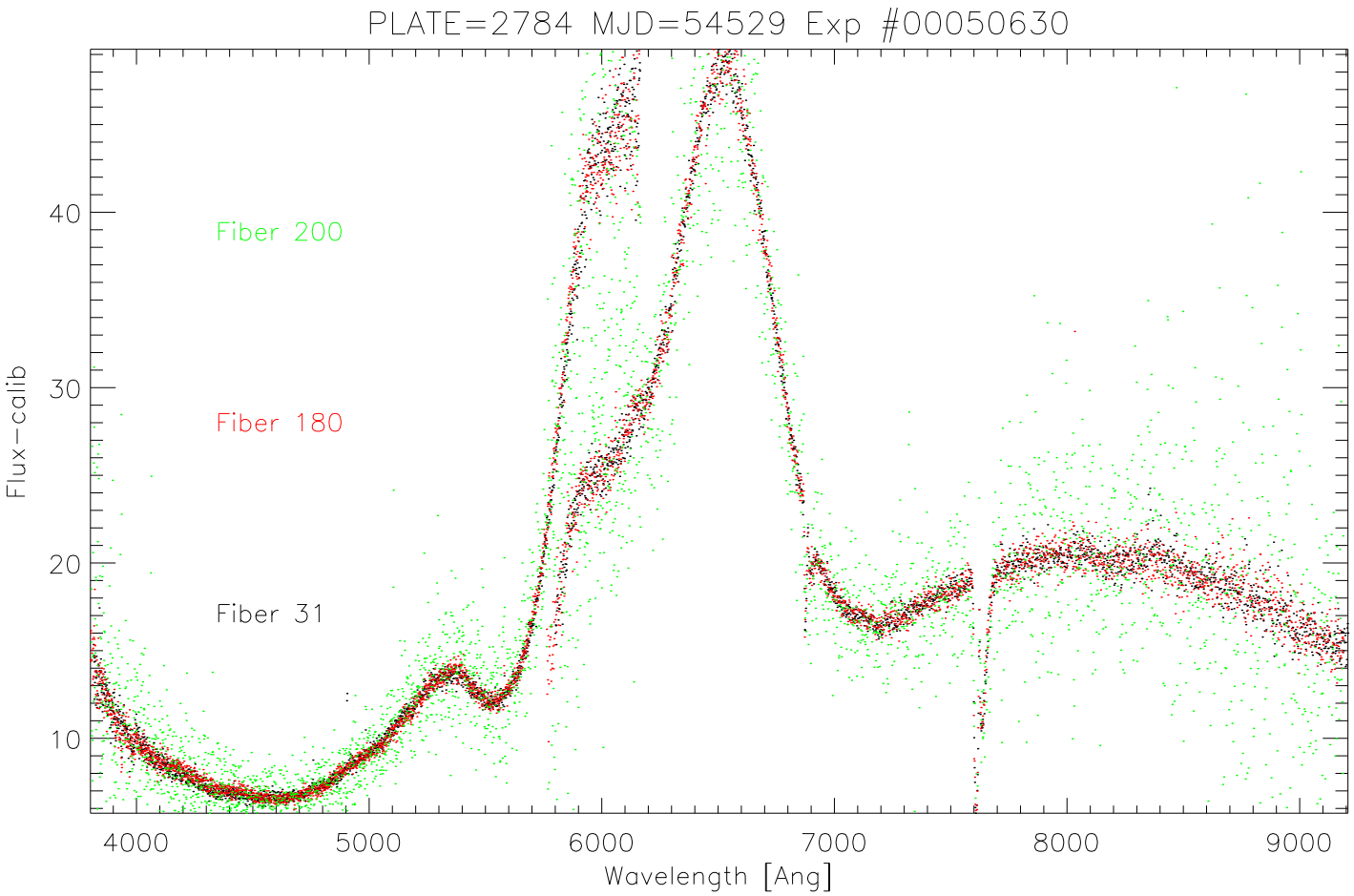

PLATE=2784 MJD=54529 Spectro−Photo Star Fiber 181
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.72
Lines χ^2/DOF= 0.86
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz= −84.
Normalized Flux
Wavelength [Ang]

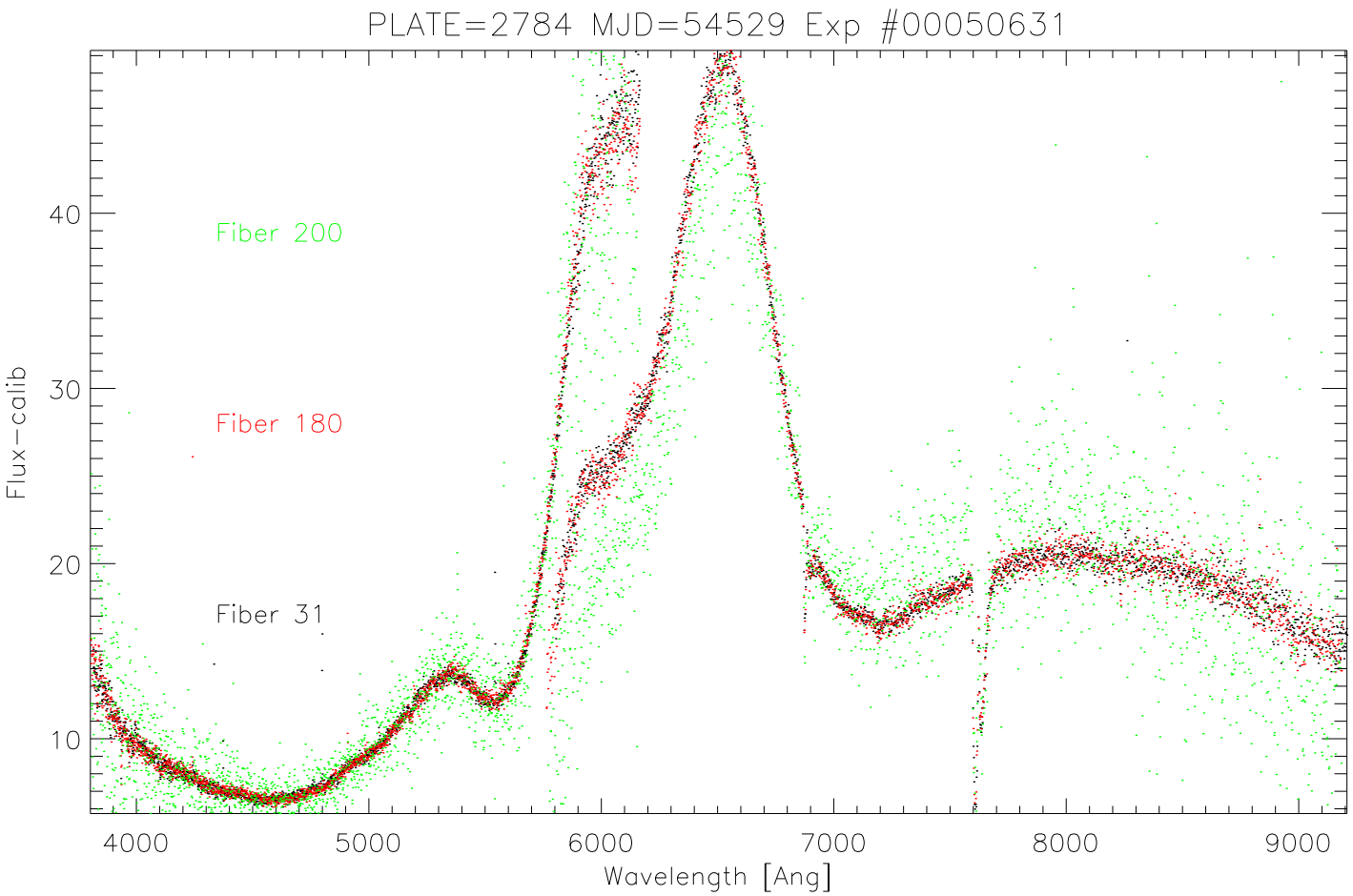

PLATE=2784 MJD=54529 Spectro-Photo Star Fiber 201
am10k2_5750_4.0.spc
Total χ^2/DOF= 1.25
Lines χ^2/DOF= 1.00
Fe/H=-1.0 T_{eff}= 5750. g=4.0 cz=-128.
Normalized Flux
Wavelength [Ang]

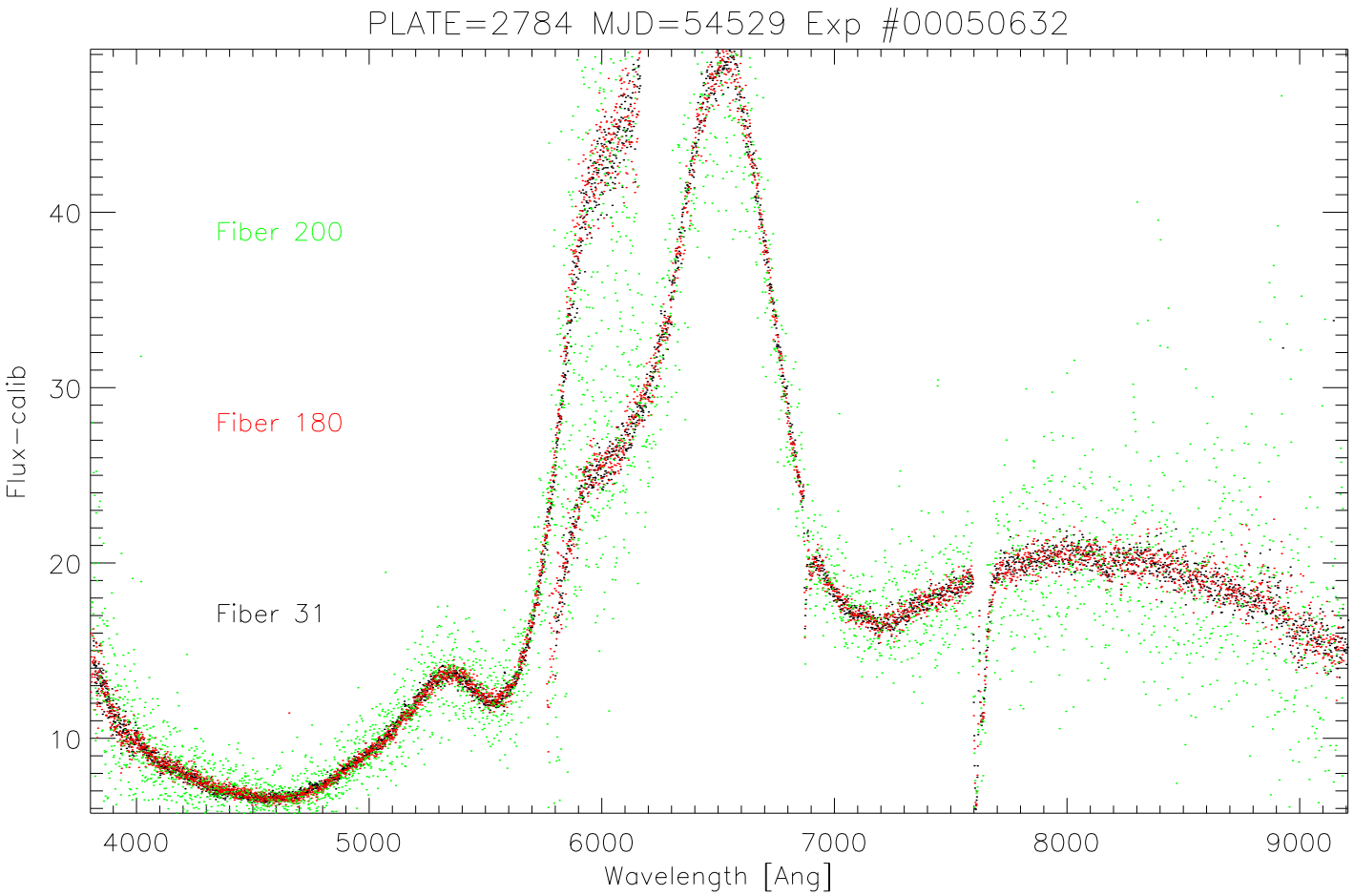

Normalized Flux
Wavelength [Ang]

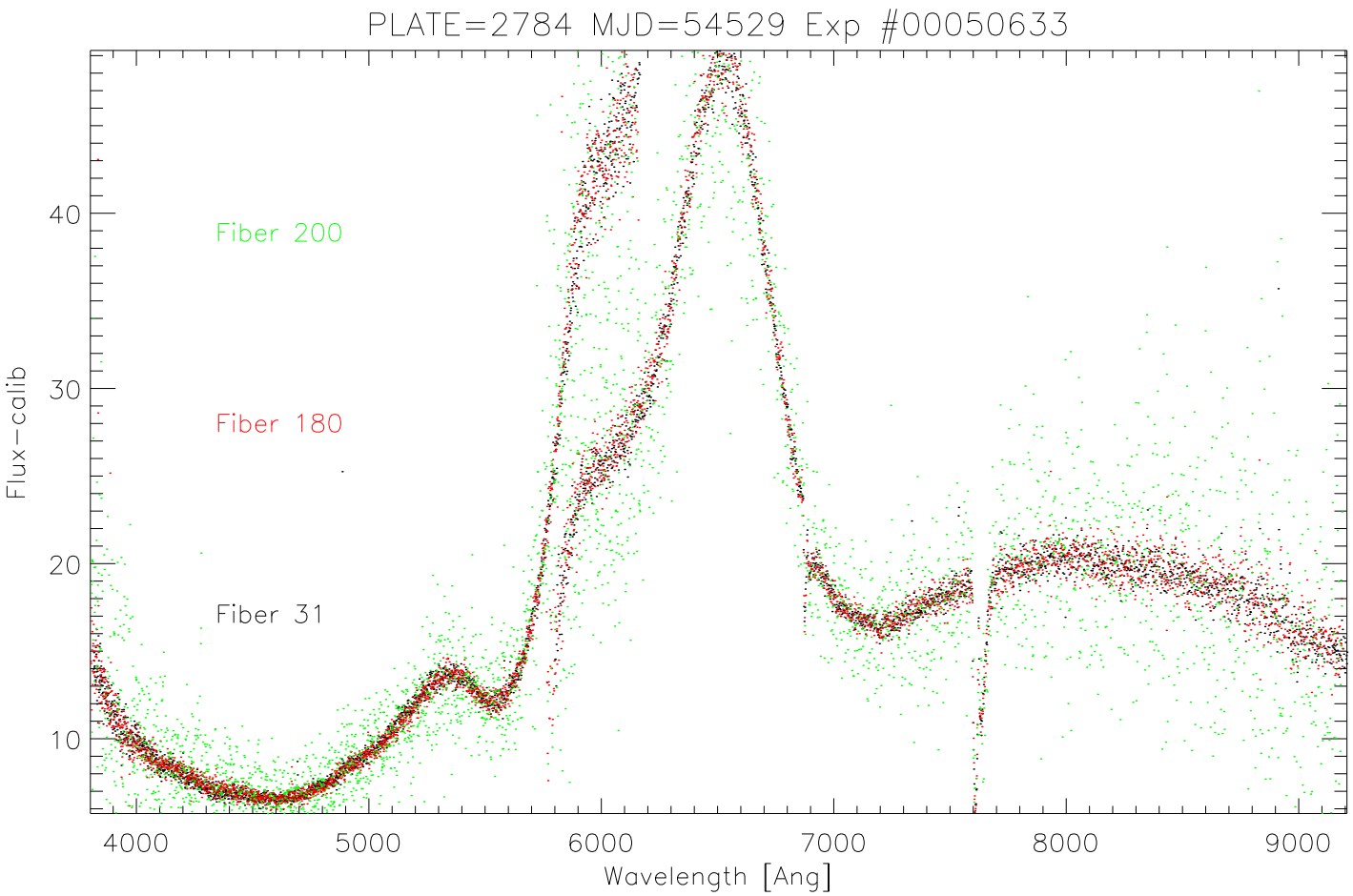

PLATE=2784 MJD=54529 Spectro-Photo Star Fiber 299
am05k2_6250_4.0.spc
Total χ^2/DOF= 1.38
Lines χ^2/DOF= 1.12
Fe/H=-0.5 T_{eff}= 6250. g=4.0 cz= -17.
Normalized Flux
Wavelength [Ang]

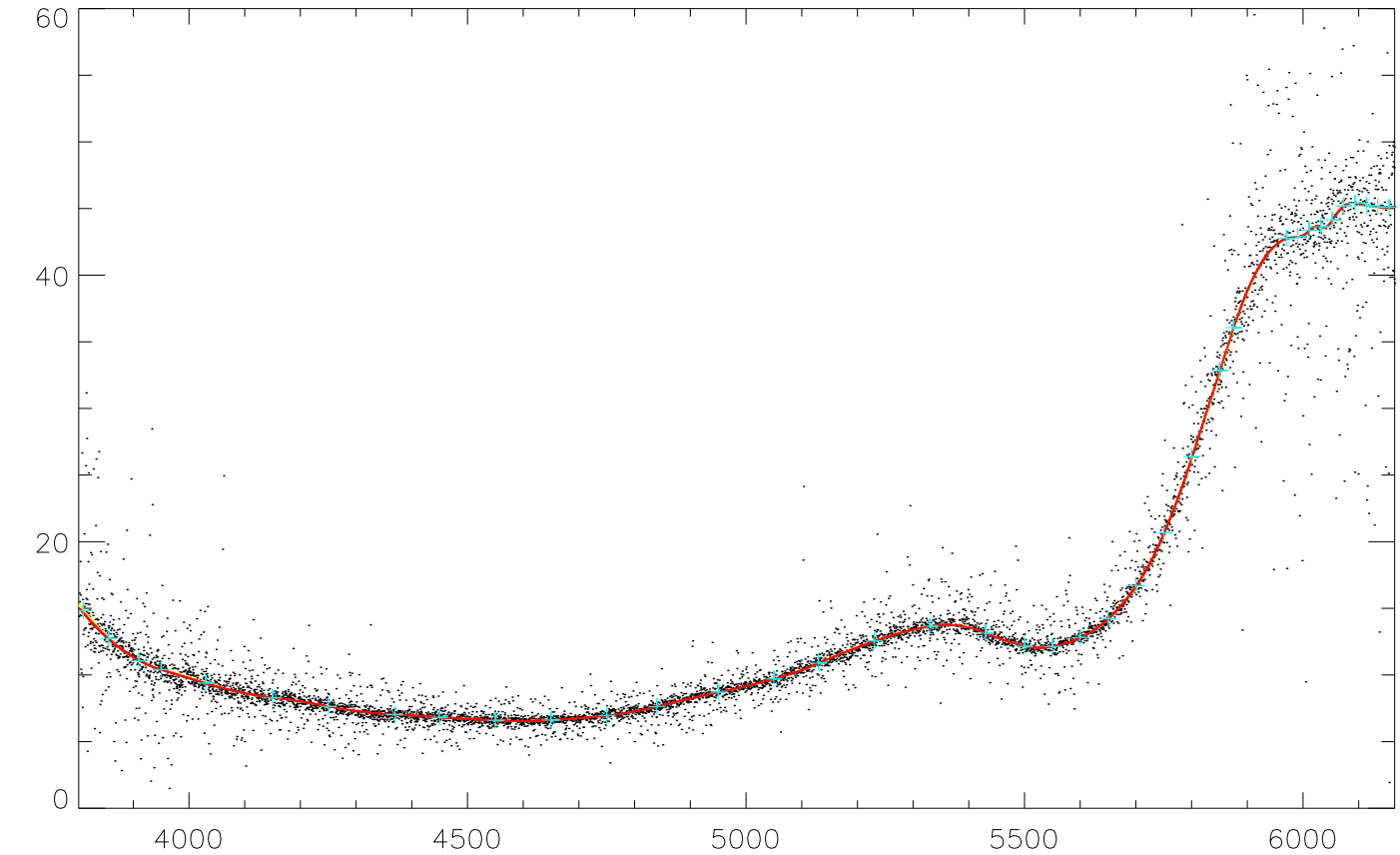

Normalized Flux
Wavelength [Ang]

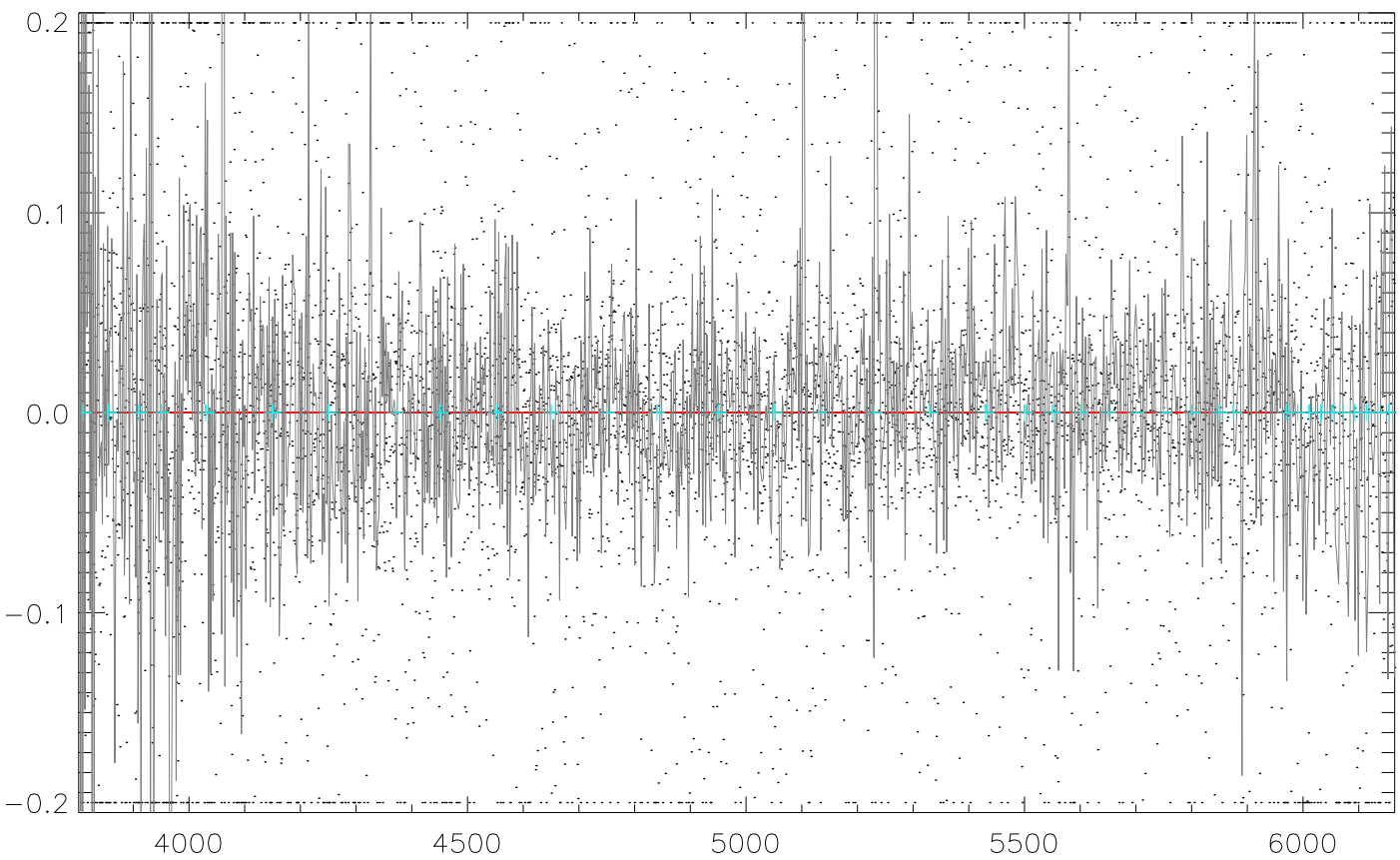

PLATE=2784 MJD=54529 Exp #00050630
Fiber 200
Fiber 180
Fiber 31
Flux−calib
10
20
30
40
4000
5000
6000
7000
8000
9000
Wavelength [Ang]

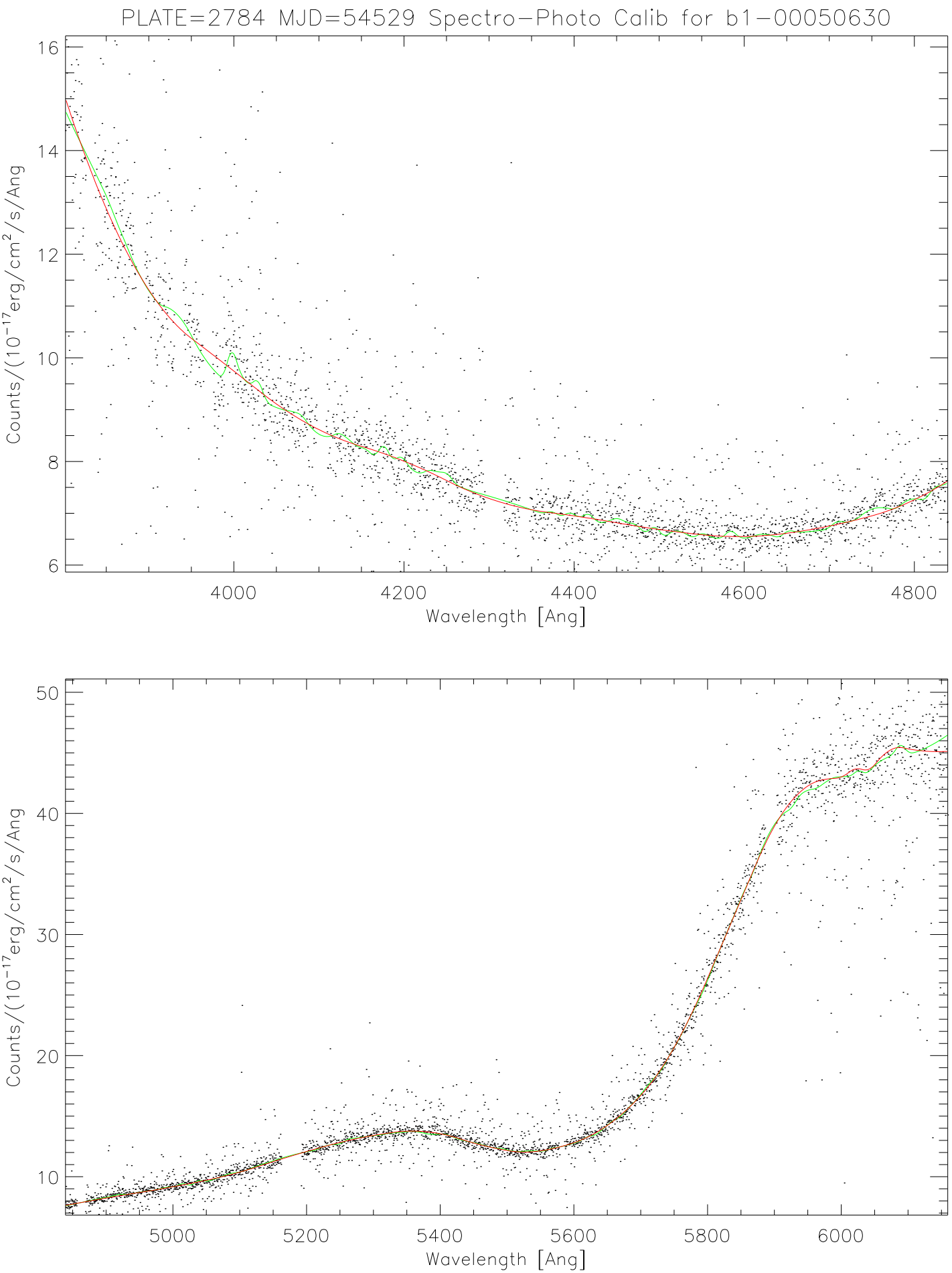

PLATE=2784 MJD=54529 Exp #00050631
Fiber 200
Fiber 180
Fiber 31
Flux−calib
10
20
30
40
4000
5000
6000
7000
8000
9000
Wavelength [Ang]

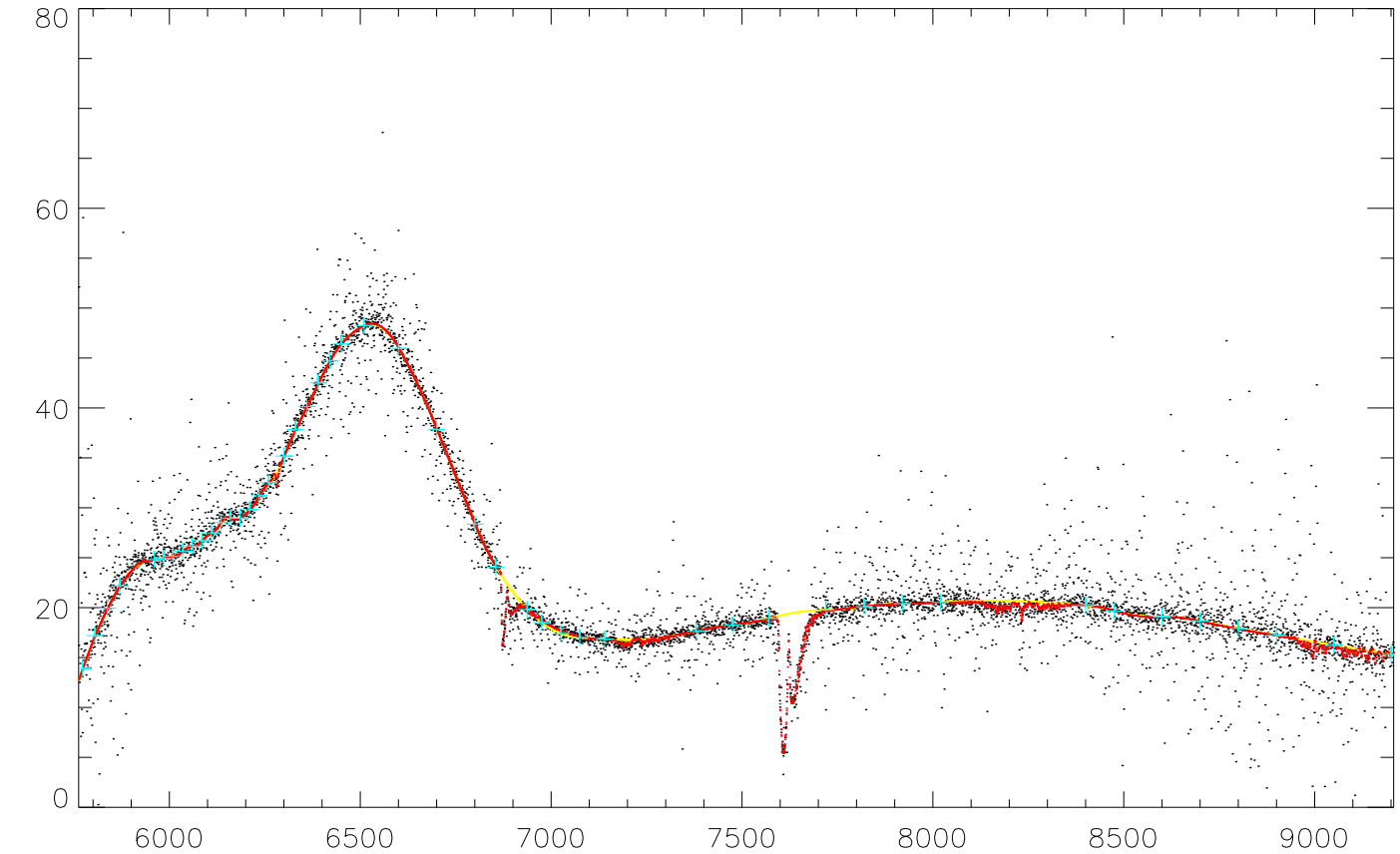

PLATE=2784 MJD=54529 Exp #00050632
Fiber 200
Fiber 180
Fiber 31
Flux−calib
10
20
30
40
4000
5000
6000
7000
8000
9000
Wavelength [Ang]

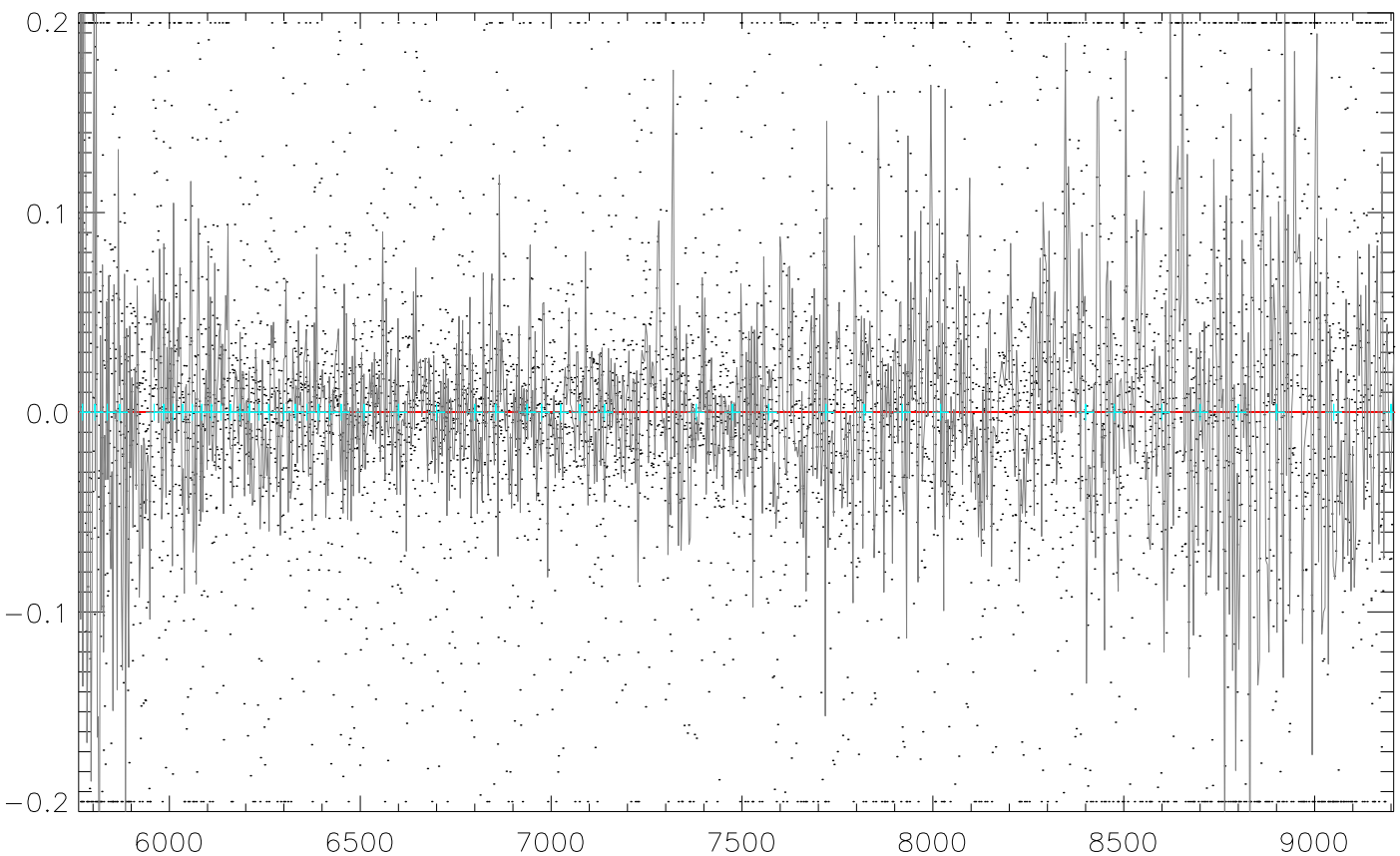

PLATE=2784 MJD=54529 Exp #00050633
Fiber 200
Fiber 180
Fiber 31
Flux−calib
10
20
30
40
4000
5000
6000
7000
8000
9000
Wavelength [Ang]

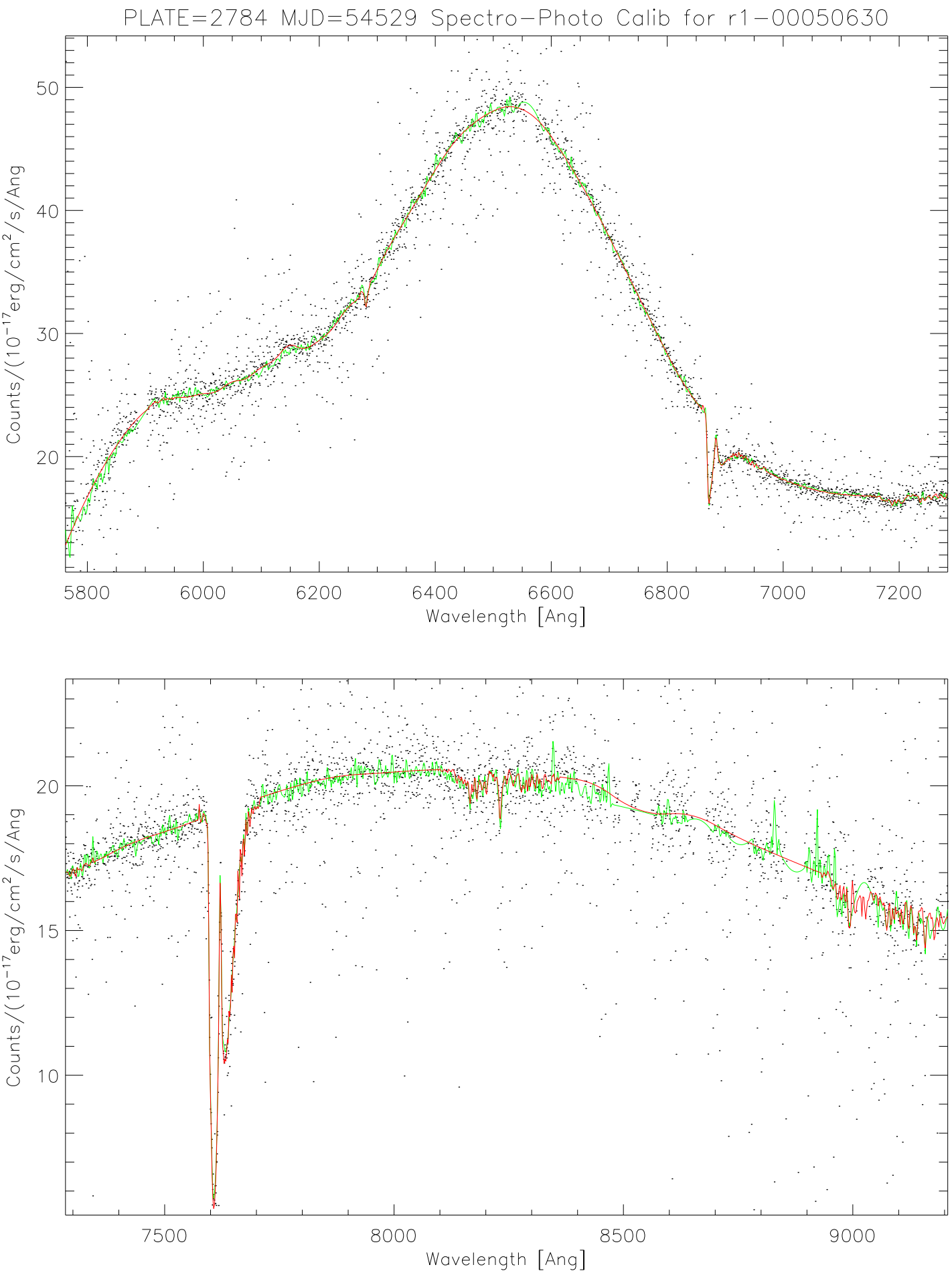

60
40
20
0
4000
4500
5000
5500
6000

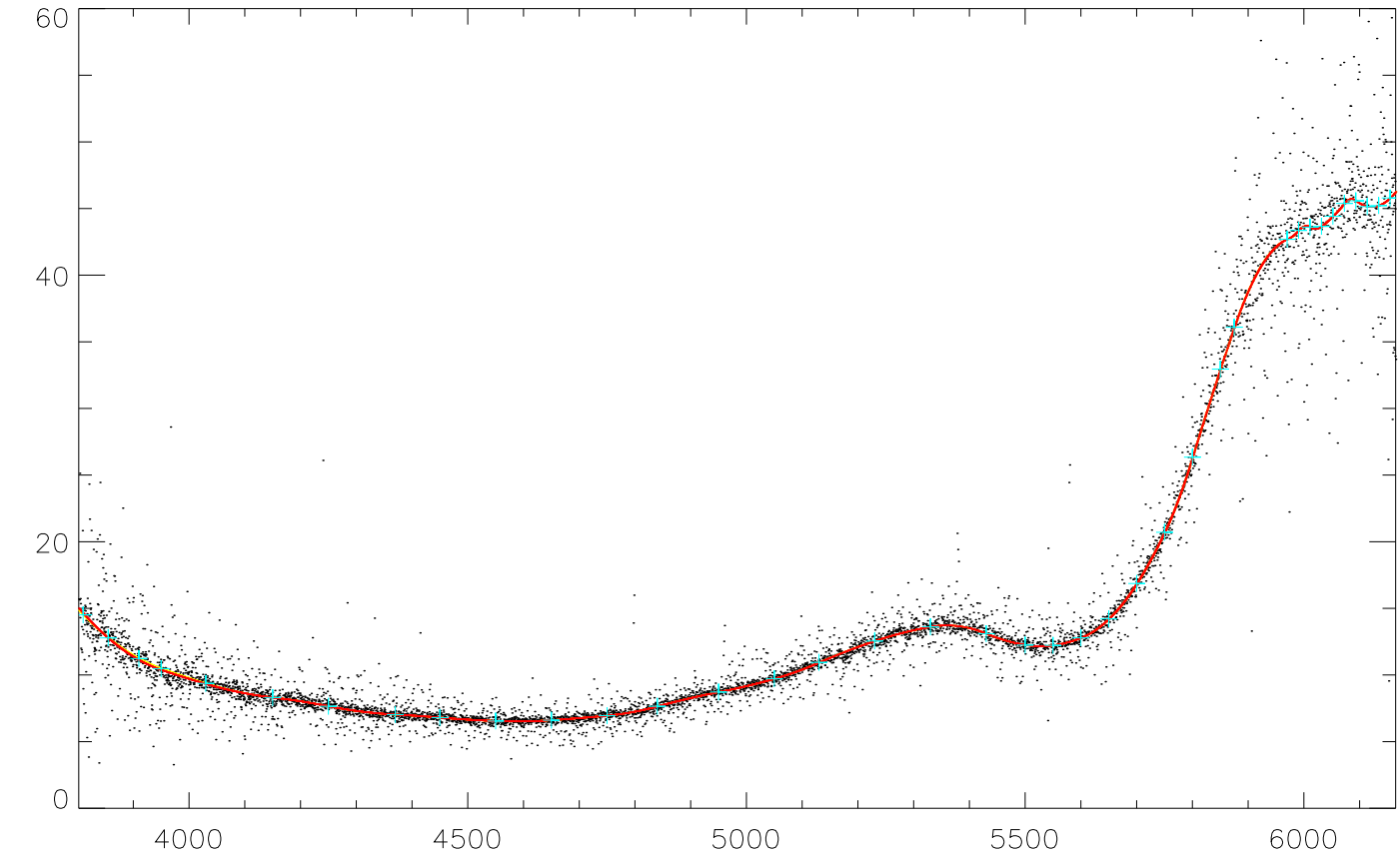

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

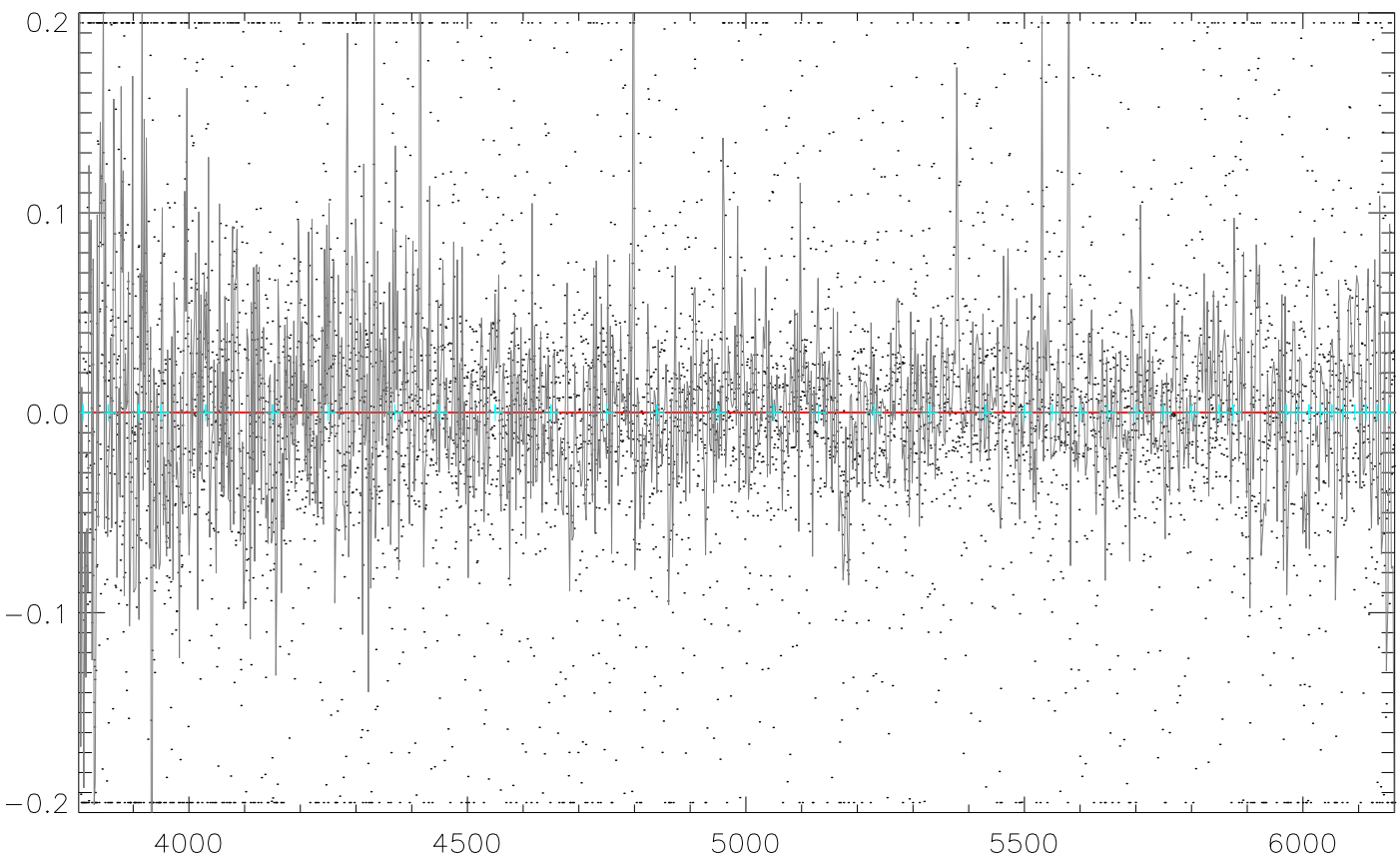

PLATE=2784 MJD=54529 Spectro−Photo Calib for b1−00050630
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4000
4200
4400
4600
4800
50
40
30
20
10
5000
5200
5400
5600
5800
6000

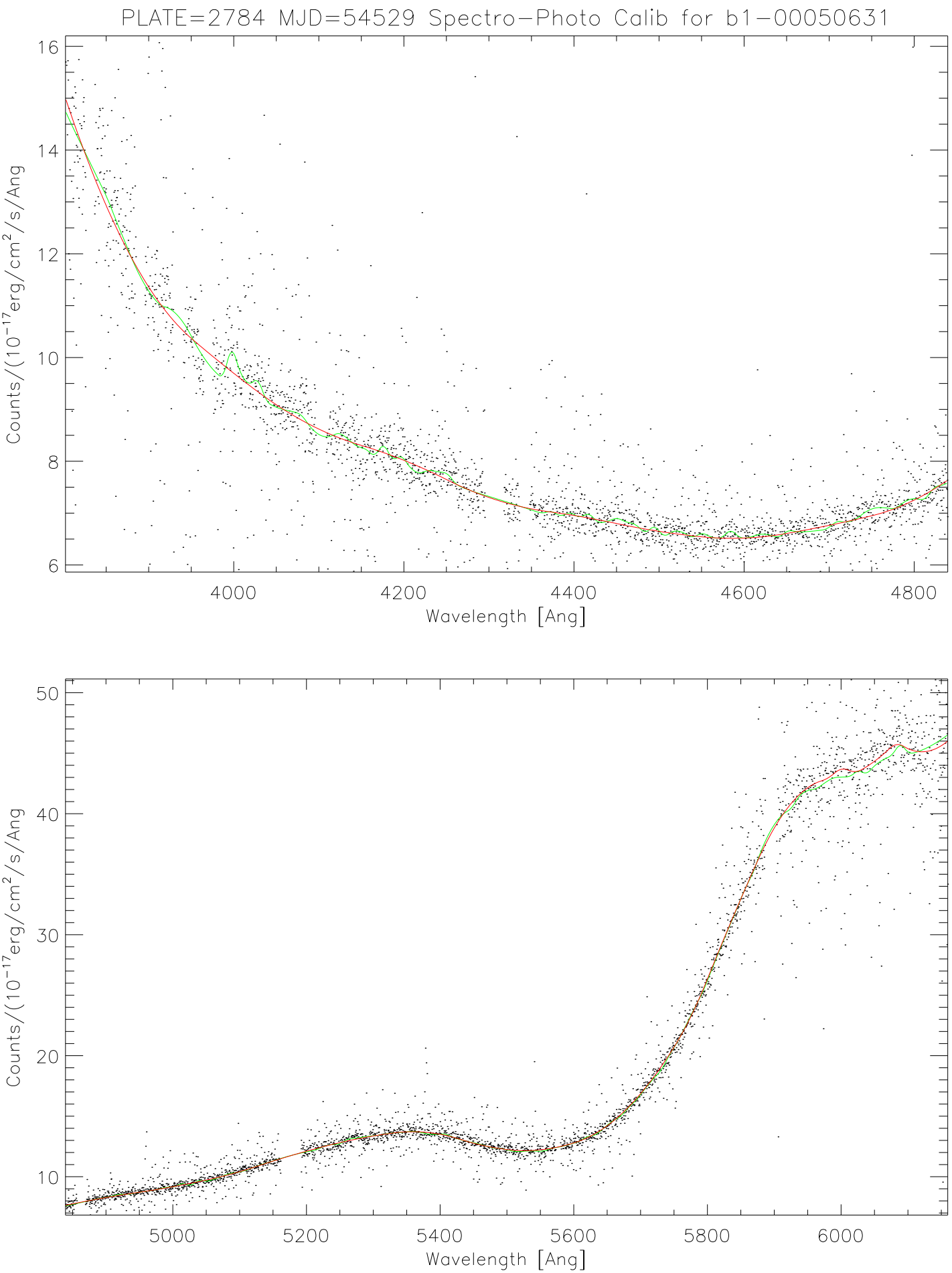

80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

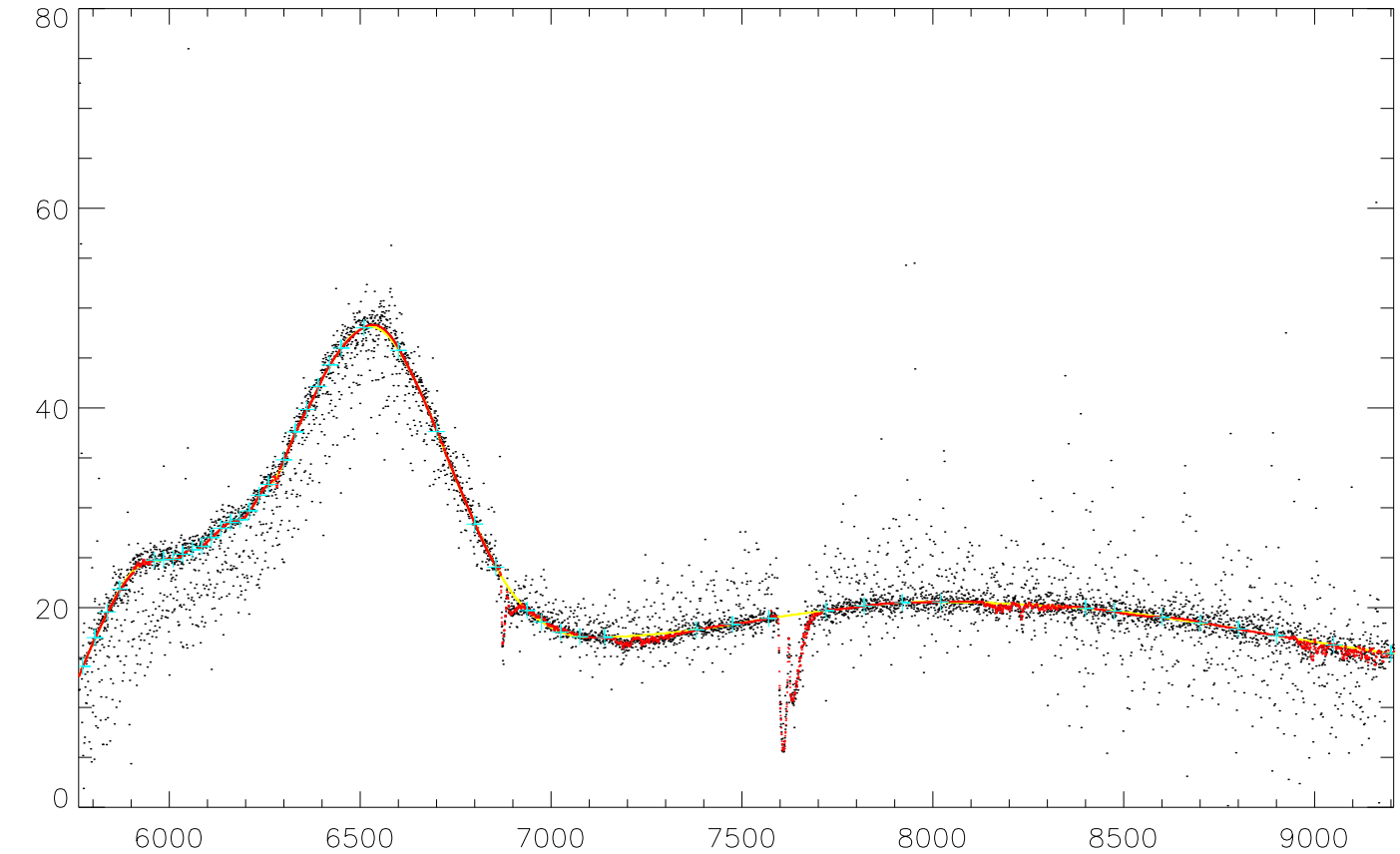

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

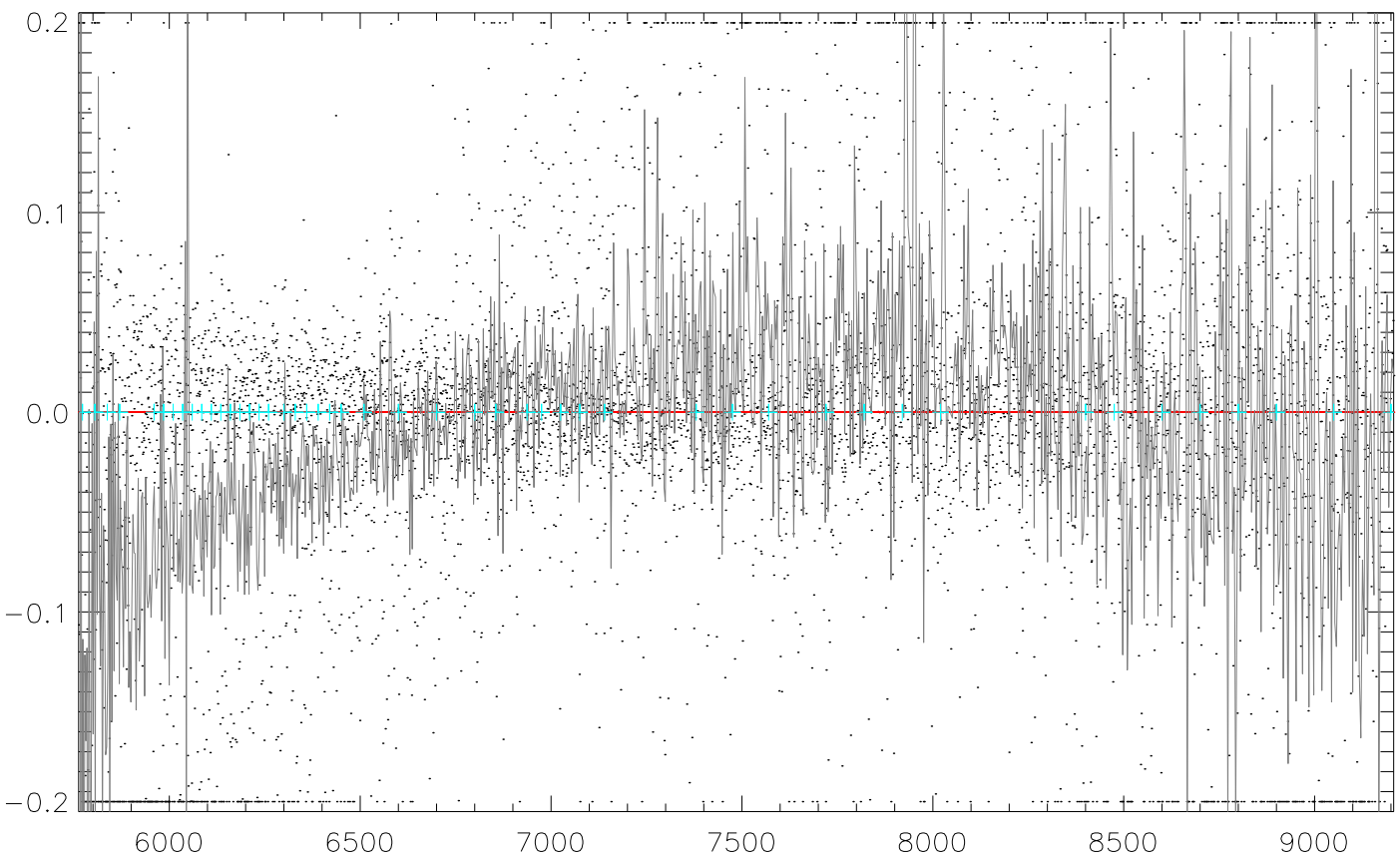

PLATE=2784 MJD=54529 Spectro−Photo Calib for r1−00050630
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
5800
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
20
15
10
7500
8000
8500
9000
Wavelength [Ang]

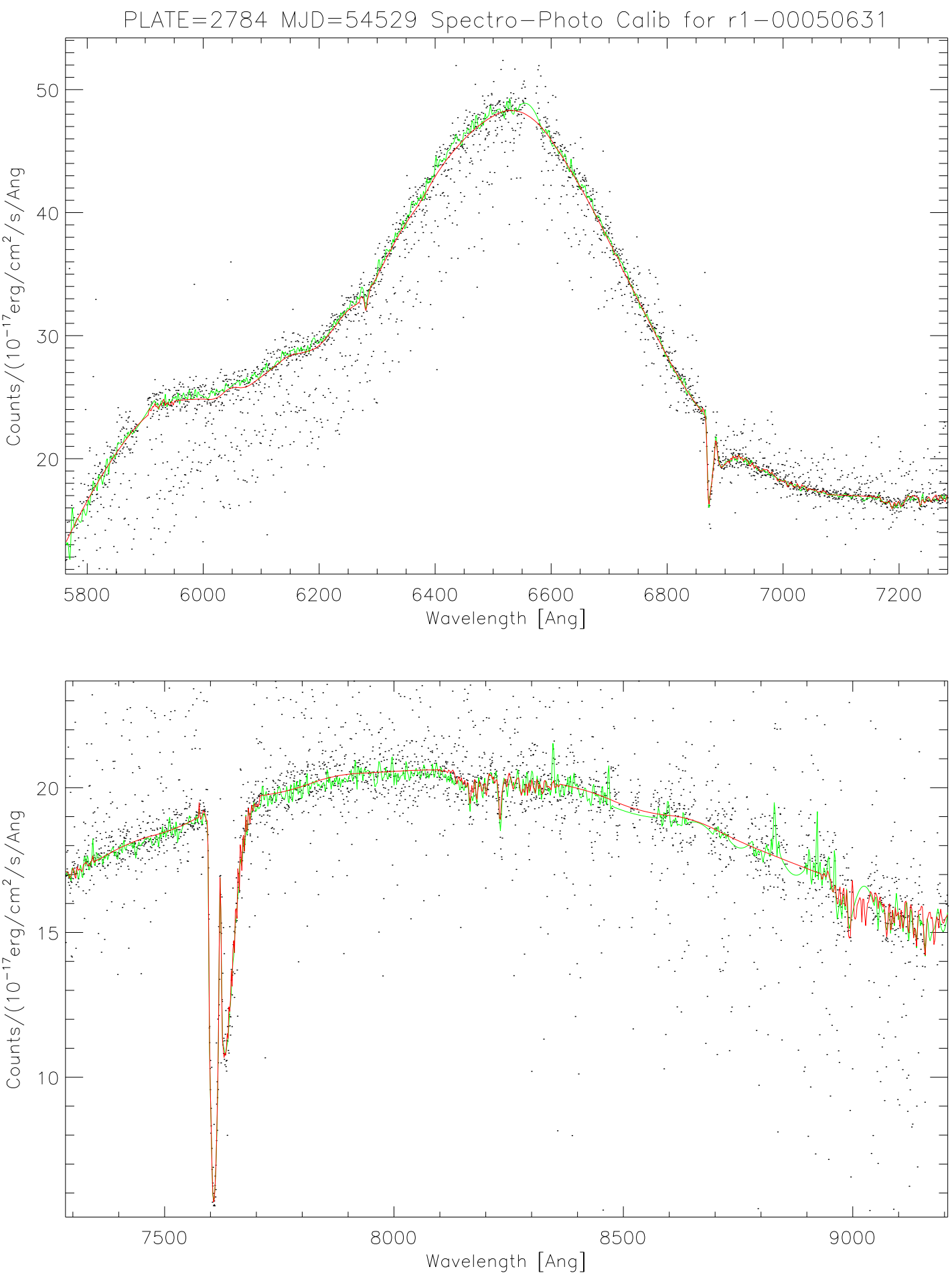

60
40
20
0
4000
4500
5000
5500
6000


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


PLATE=2784 MJD=54529 Spectro−Photo Calib for b1−00050631
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4000
4200
4400
4600
4800
50
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=2784 MJD=54529 Spectro−Photo Calib for r1−00050631
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
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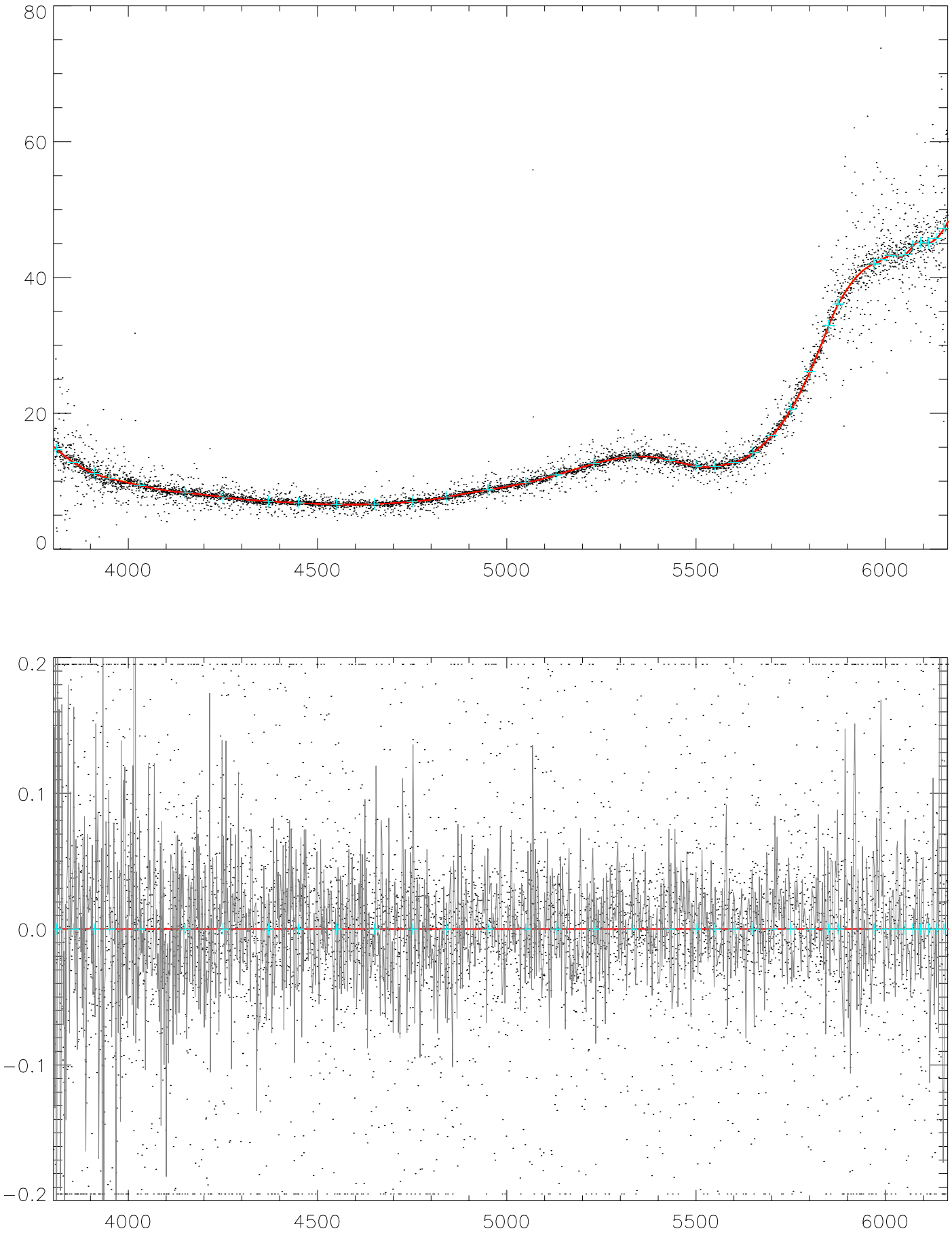
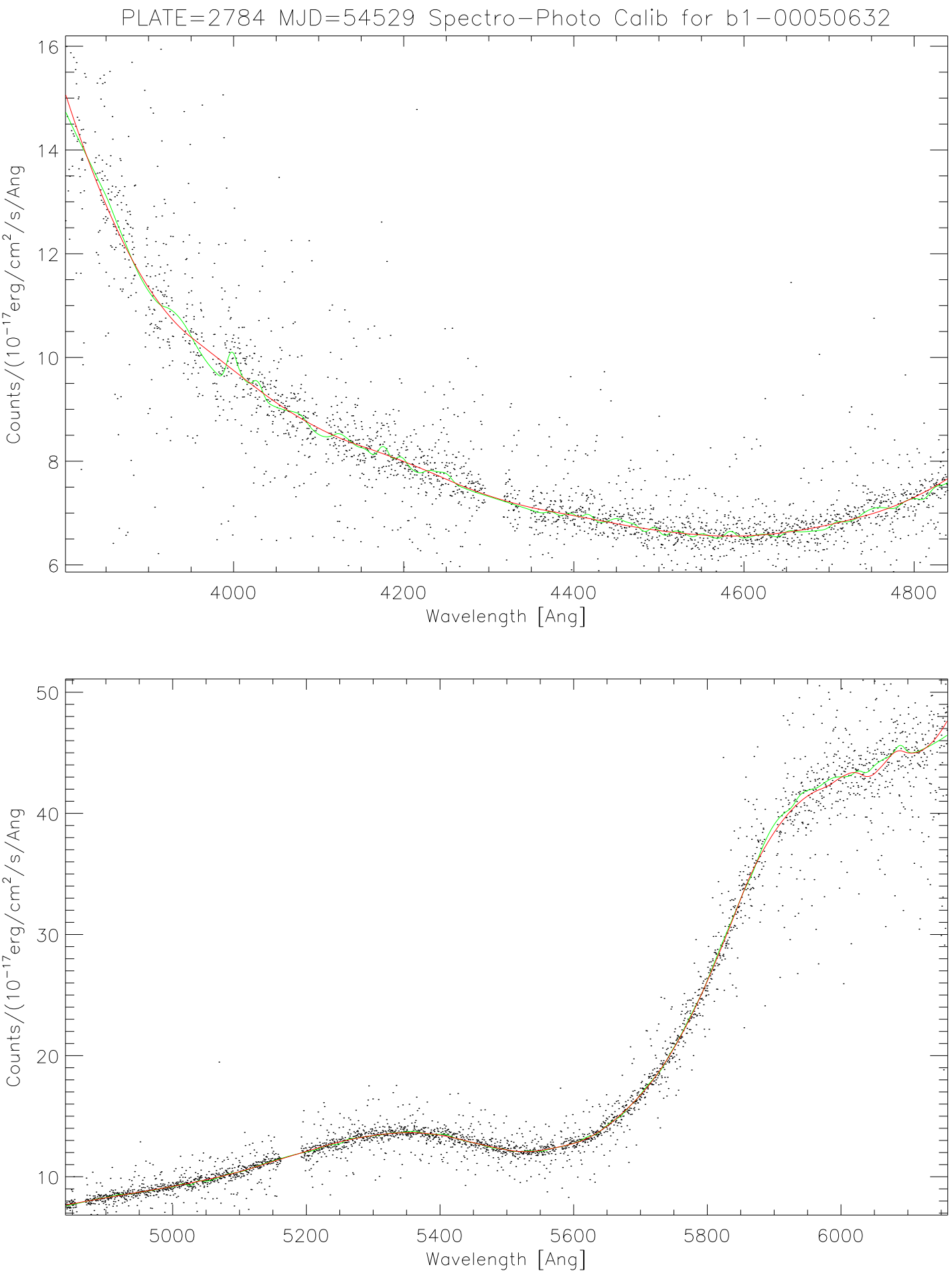
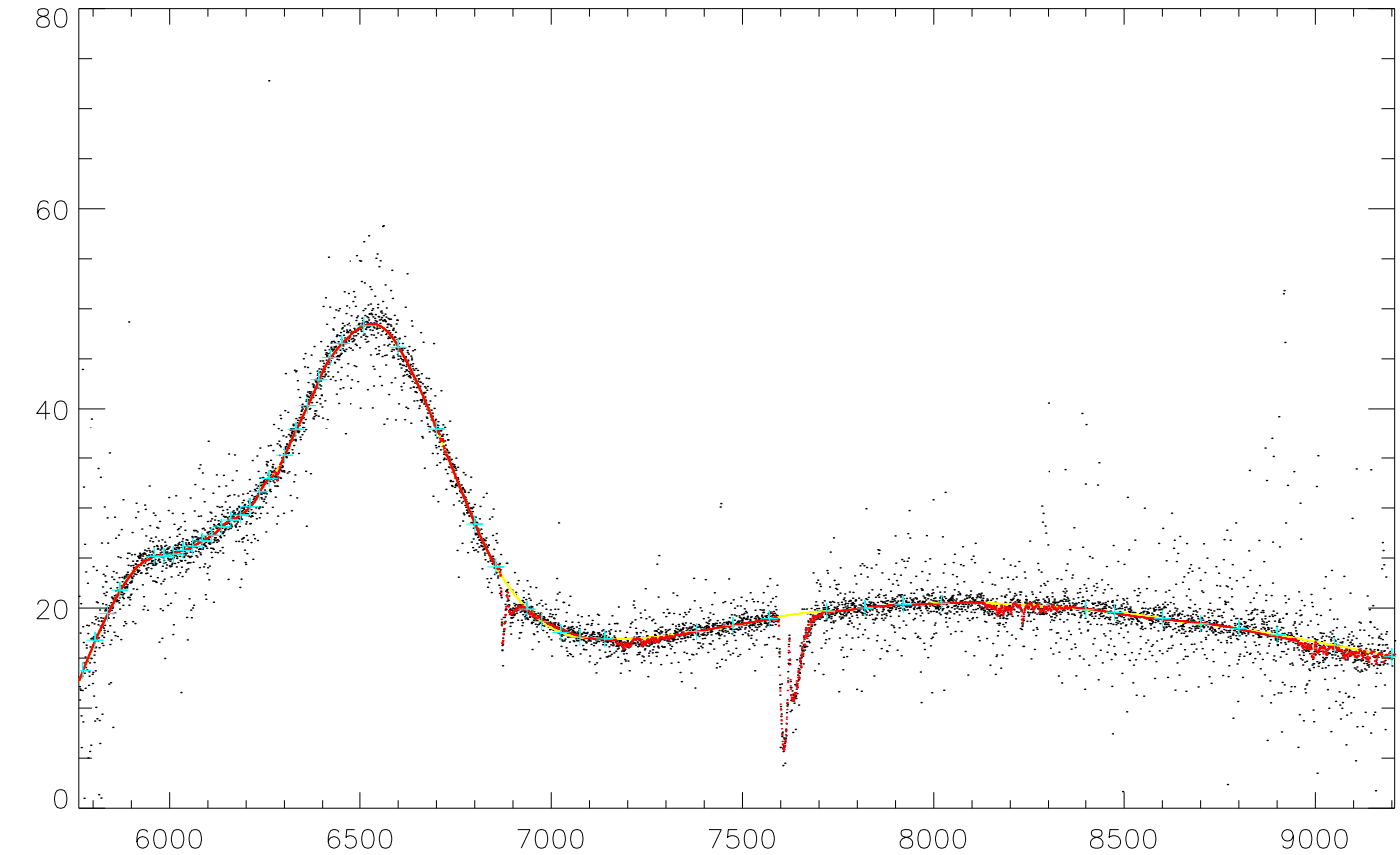
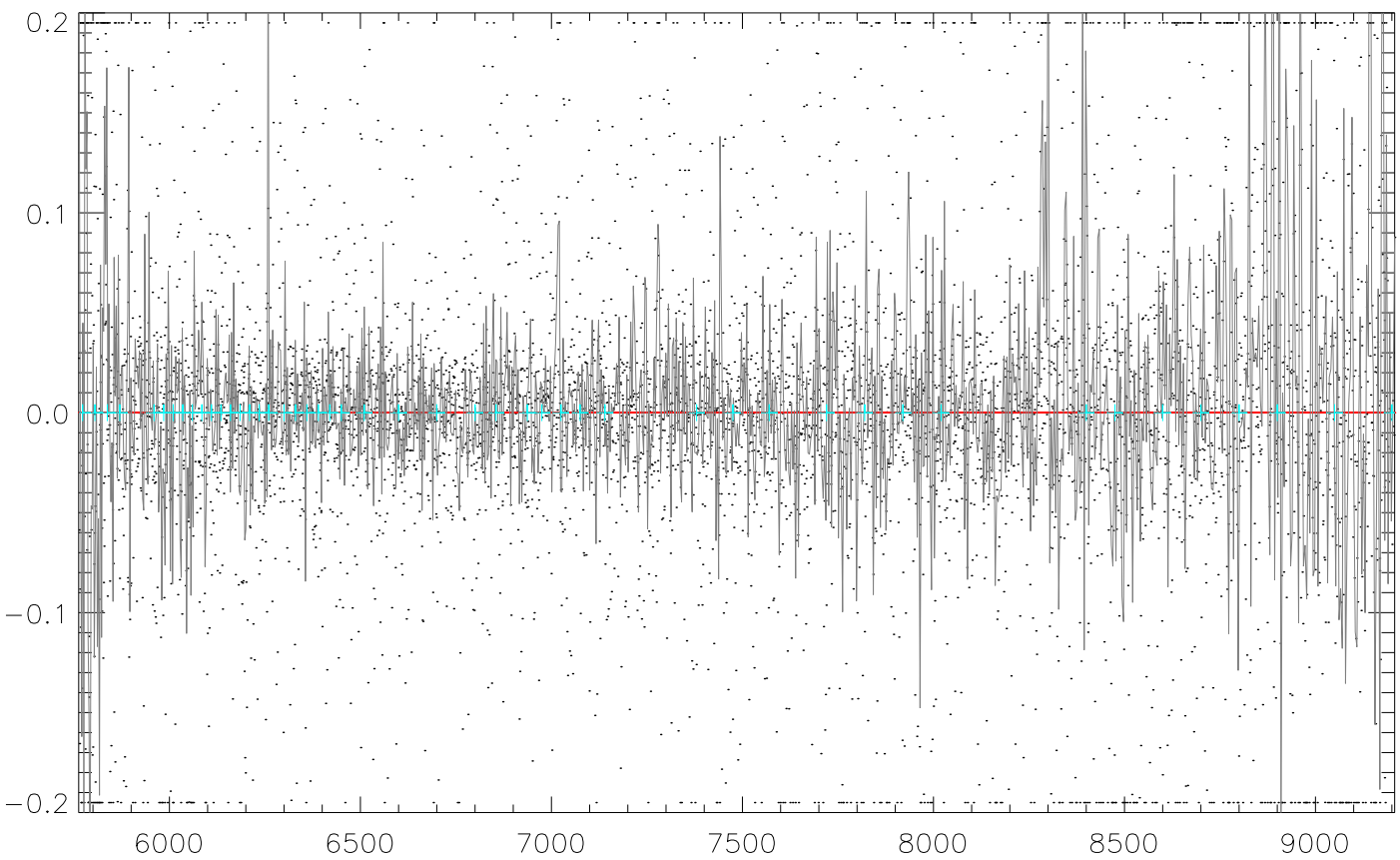
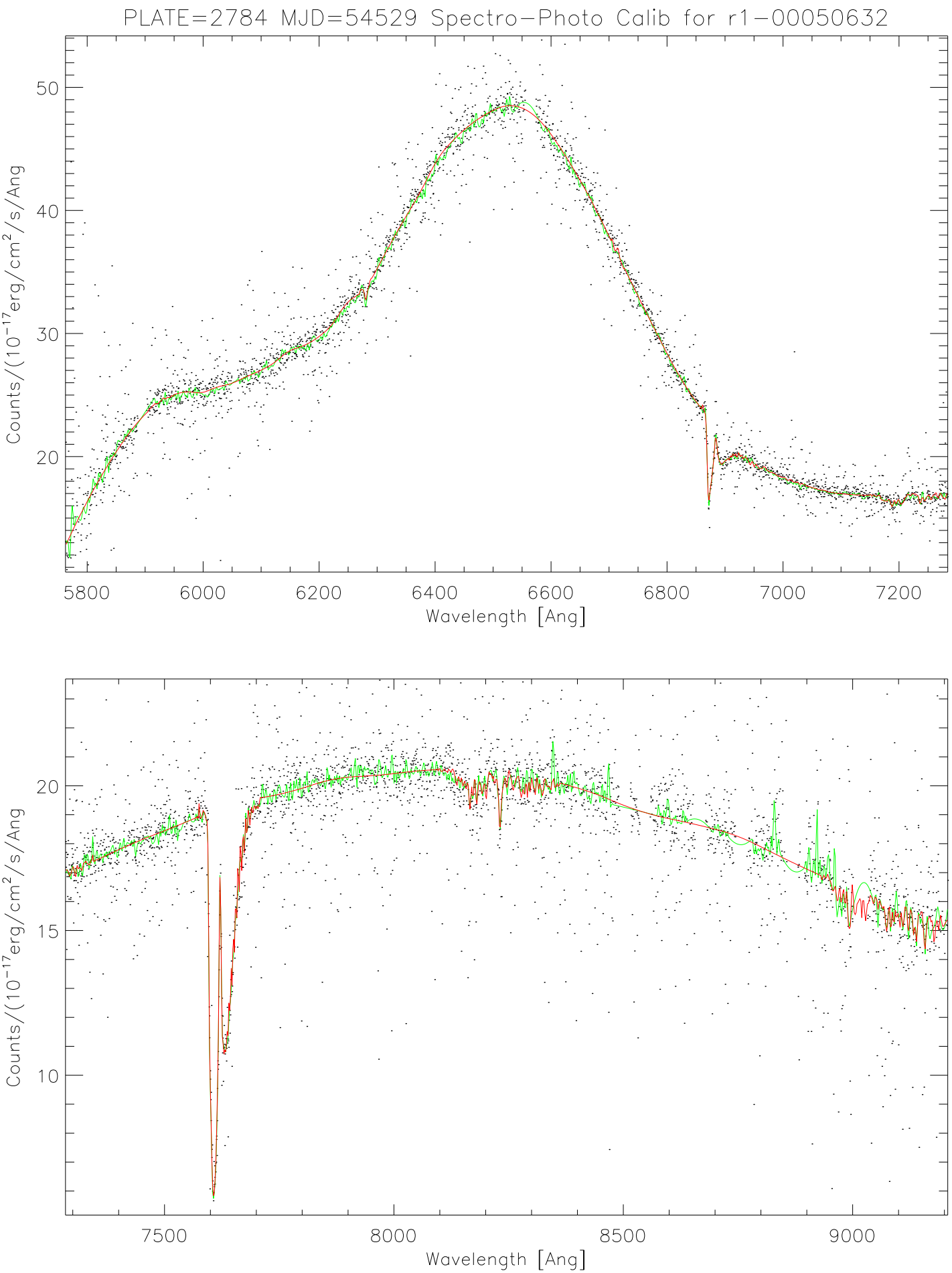
7500
8000
8500
9000
10
15
20

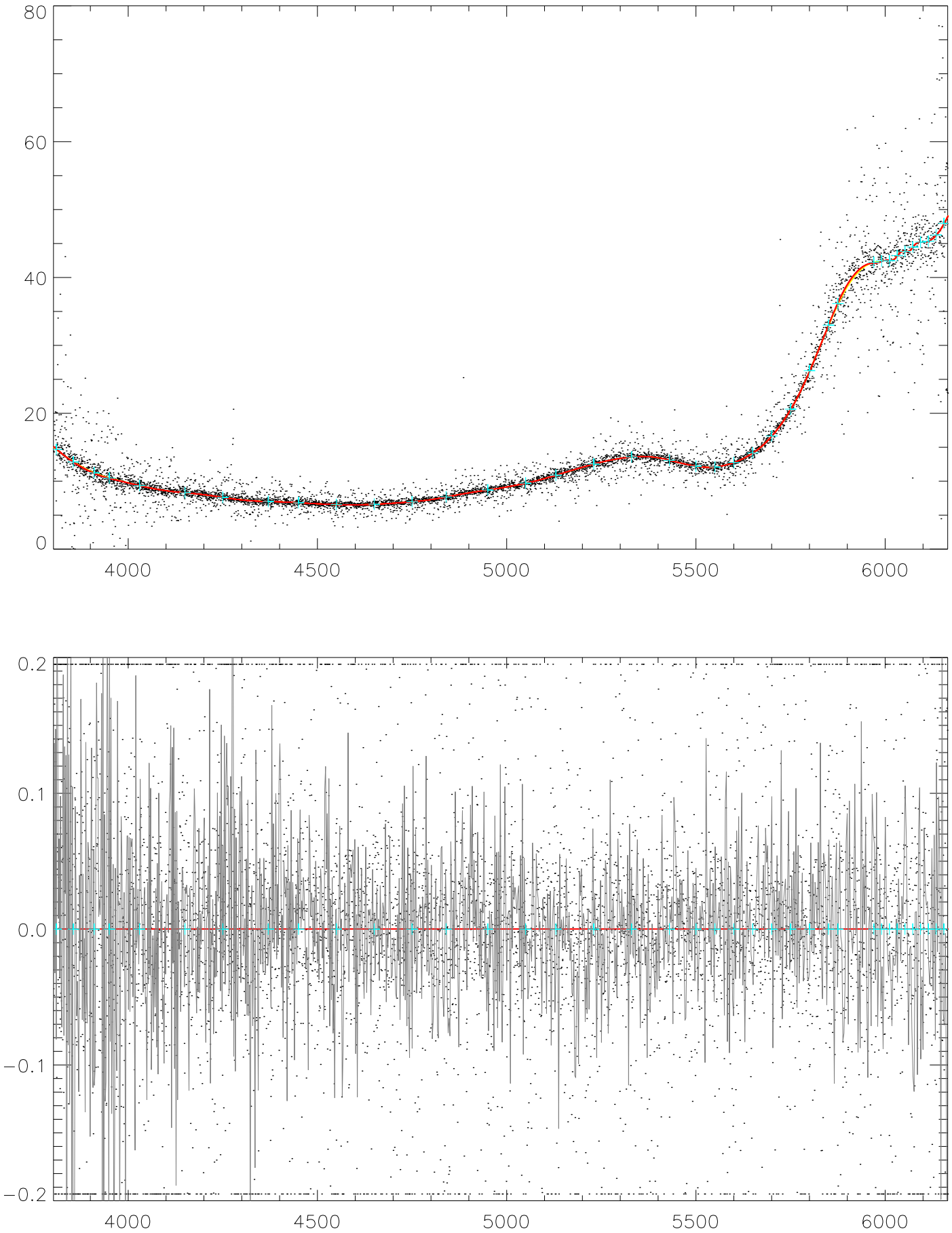

80
60
40
20
0
4000
4500
5000
5500
6000
0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

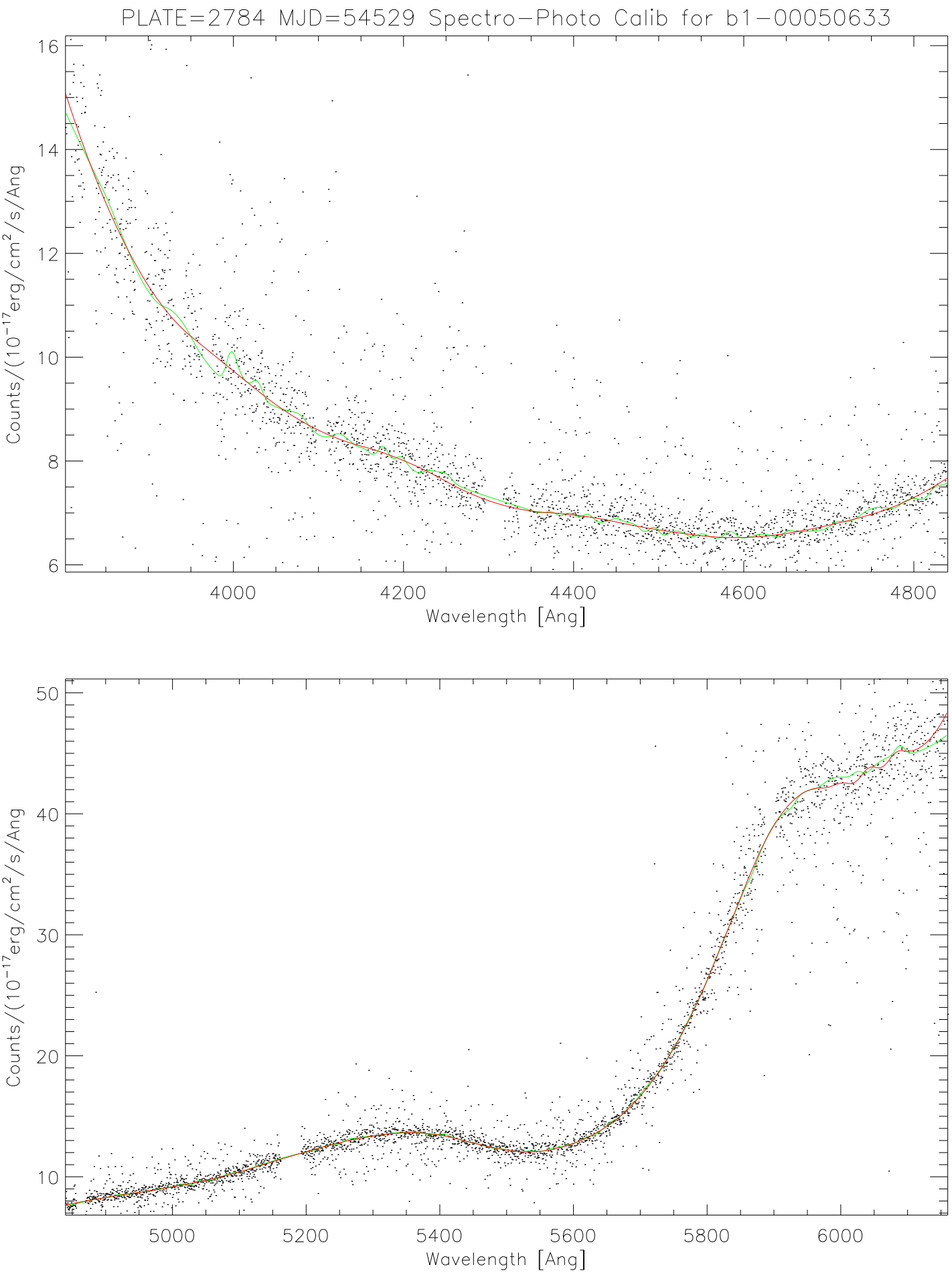

PLATE=2784 MJD=54529 Spectro−Photo Calib for b1−00050632
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4000
4200
4400
4600
4800
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
50
40
30
20
10
5000
5200
5400
5600
5800
6000

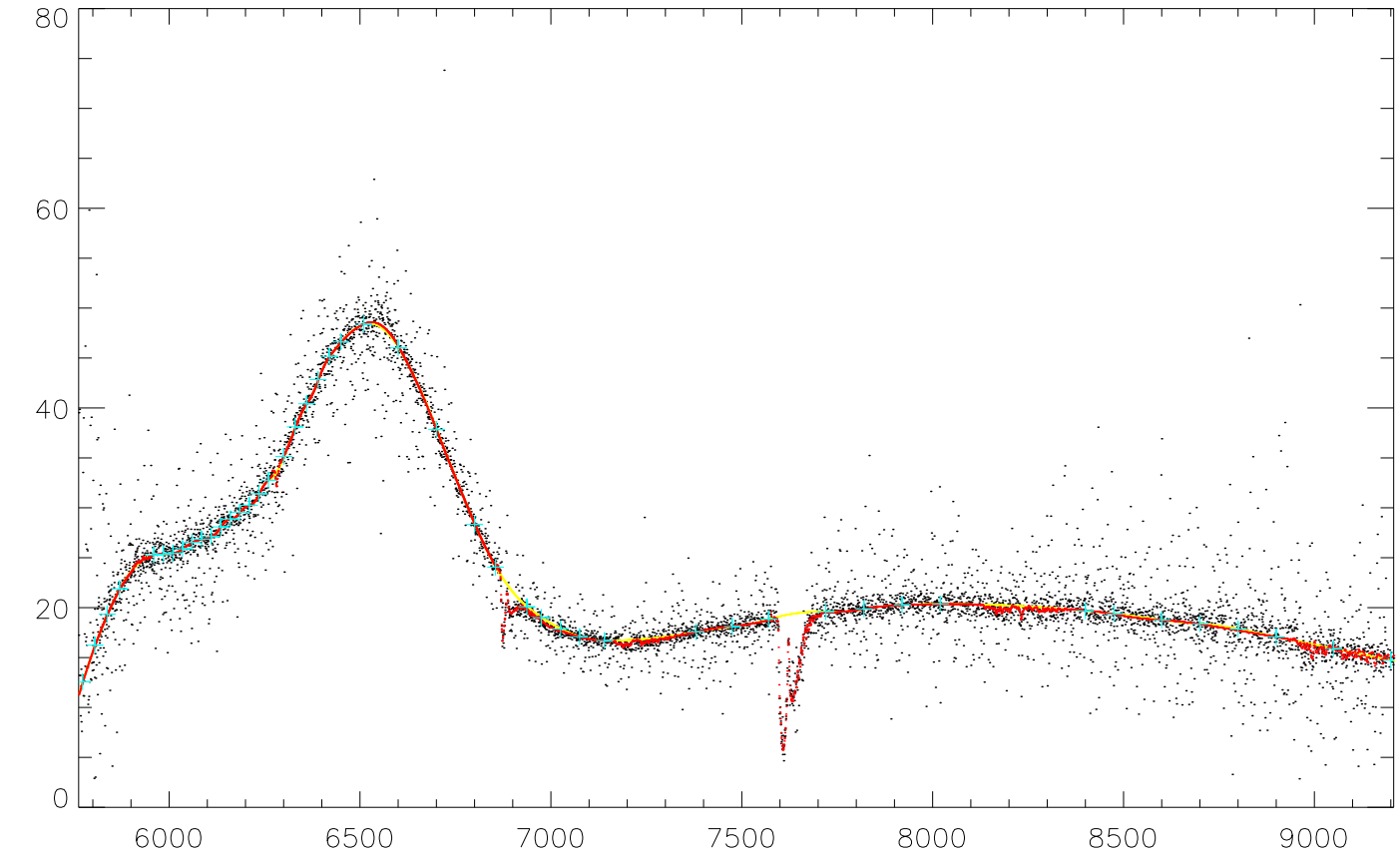

80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

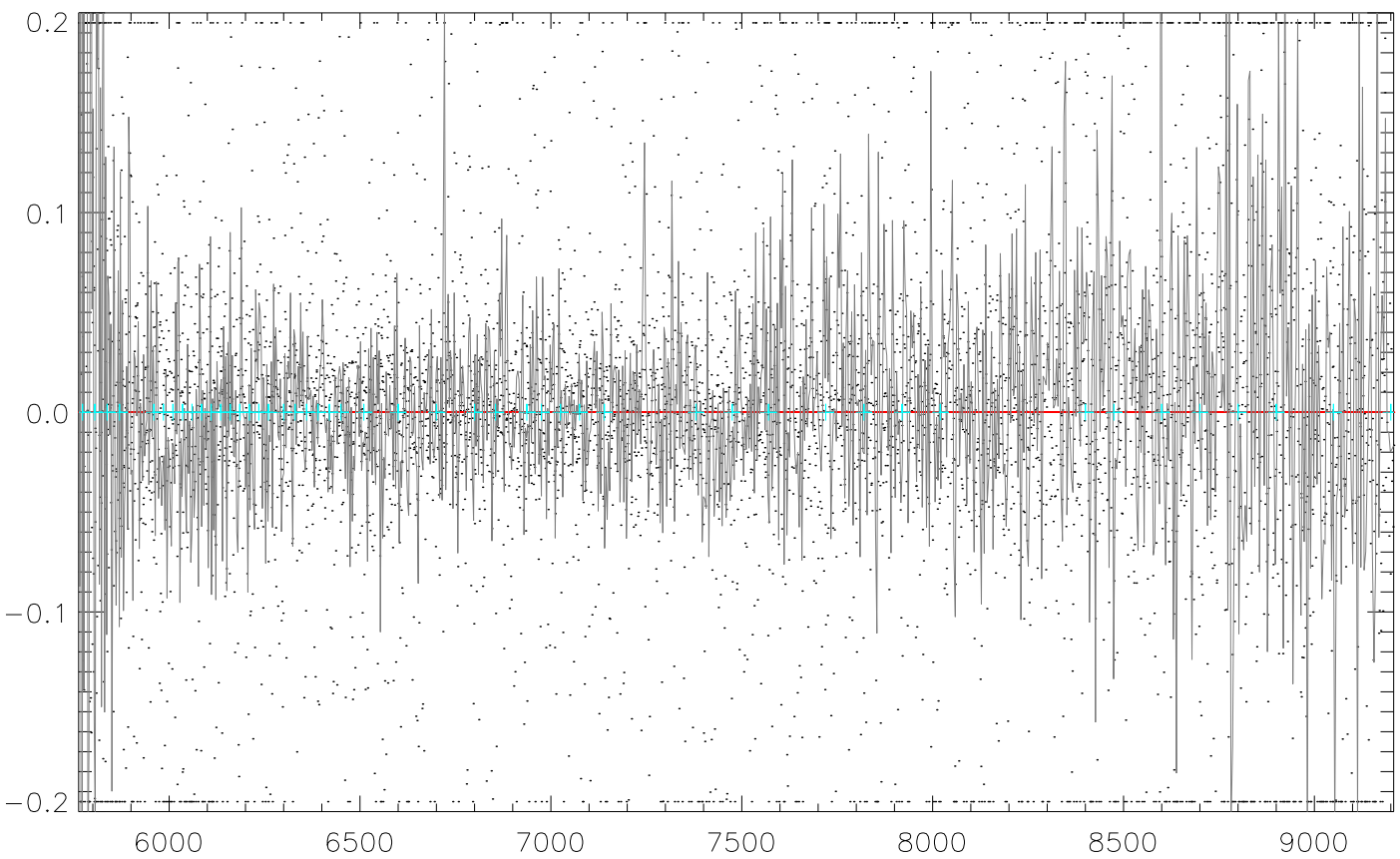

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

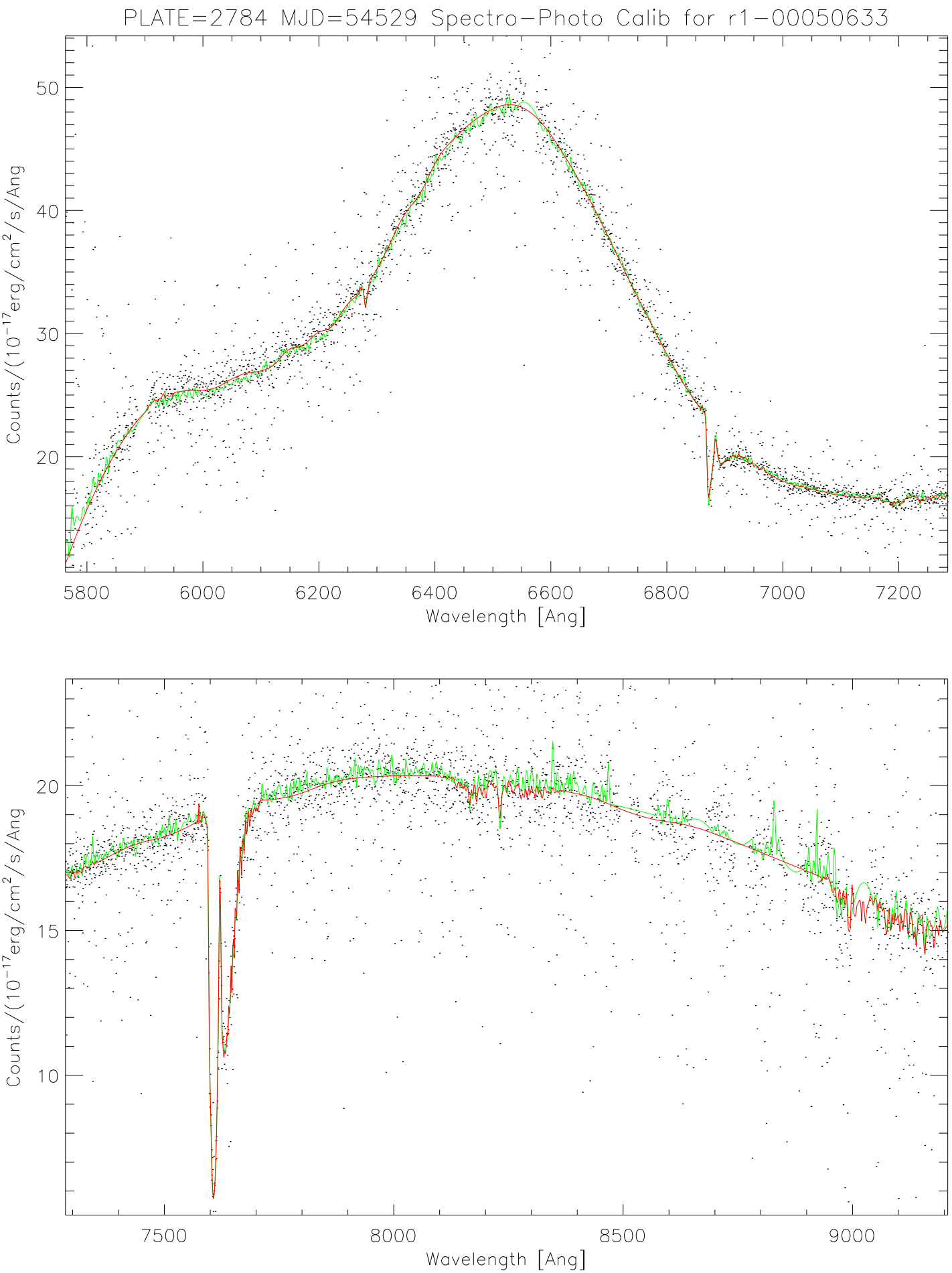

PLATE=2784 MJD=54529 Spectro−Photo Calib for r1−00050632
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
20
30
40
50
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
7500
8000
8500
9000
10
15
20

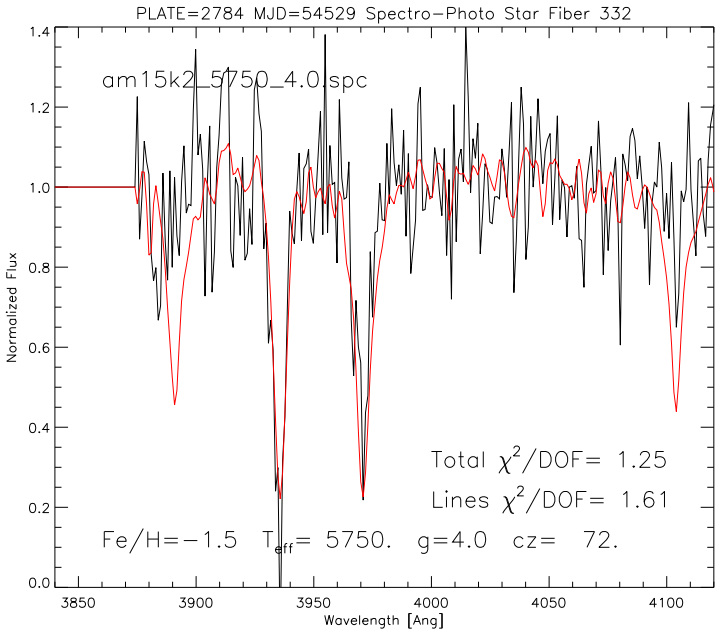

80
60
40
20
0
4000
4500
5000
5500
6000
0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

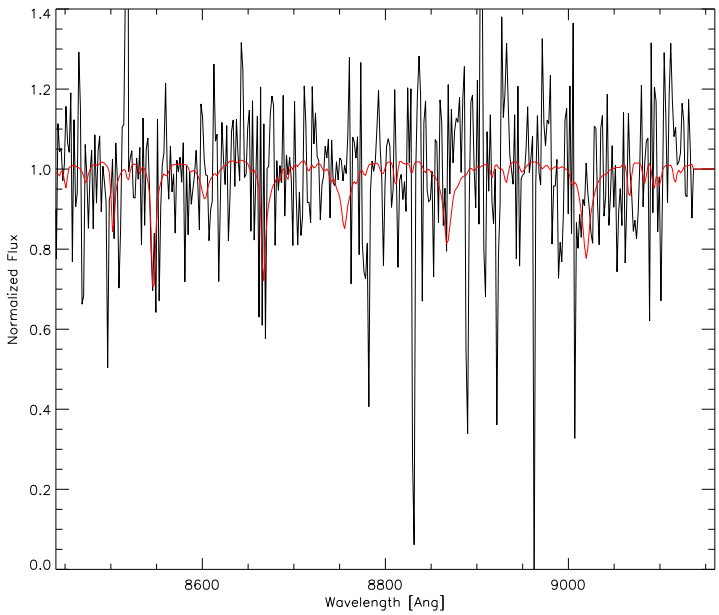

PLATE=2784 MJD=54529 Spectro−Photo Calib for b1−00050633
Counts/(10^-17 erg/cm^2/s/Ang
16
14
12
10
8
6
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

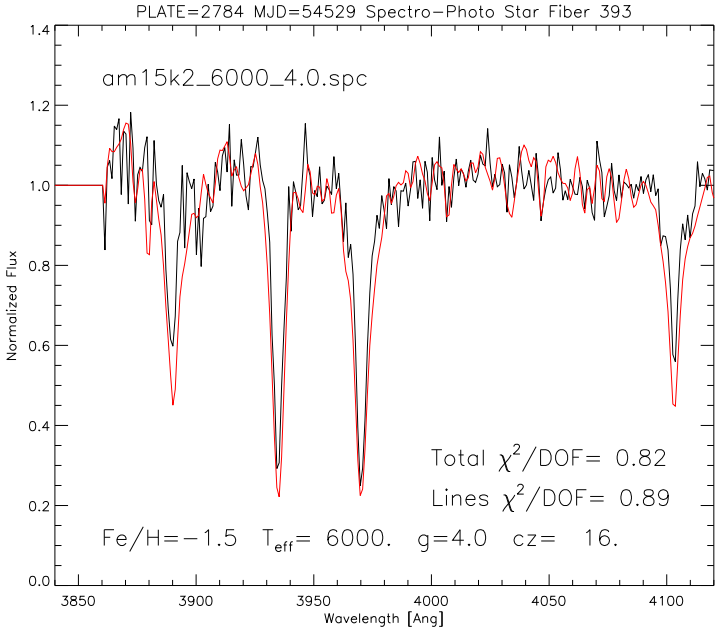

80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

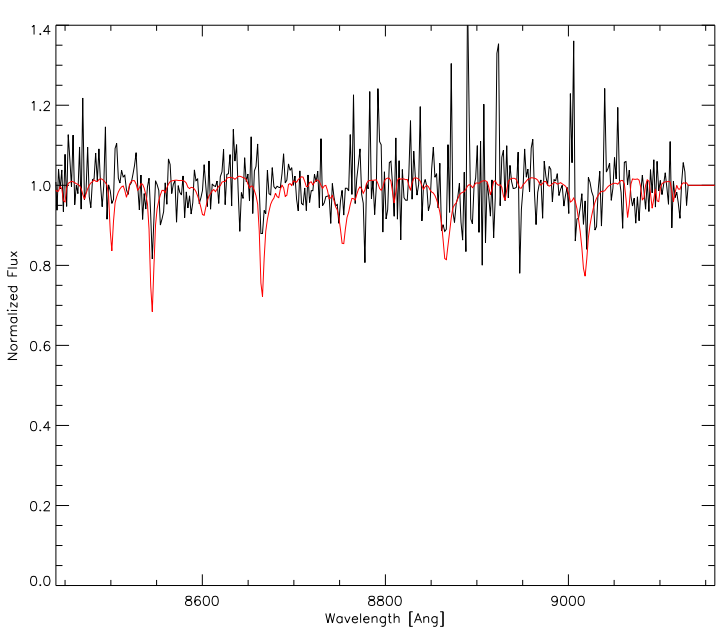

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

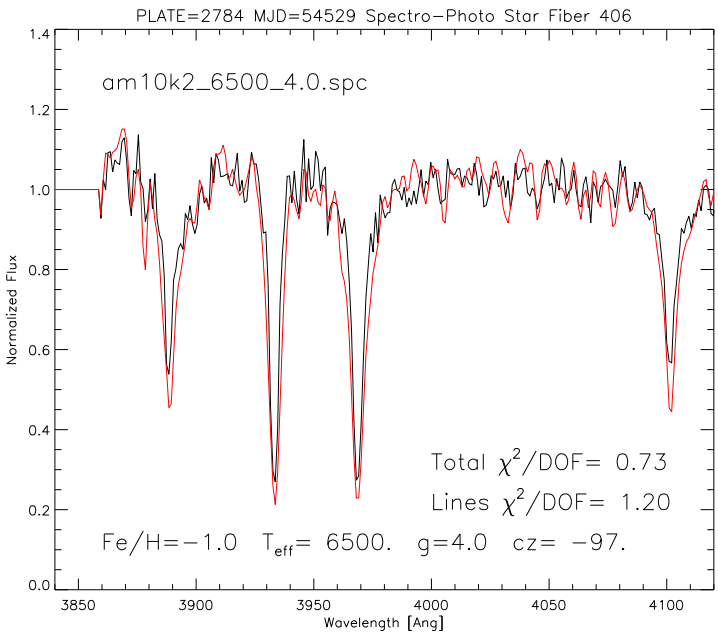

PLATE=2784 MJD=54529 Spectro−Photo Calib for r1−00050633
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
5800
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
20
15
10
7500
8000
8500
9000
Wavelength [Ang]

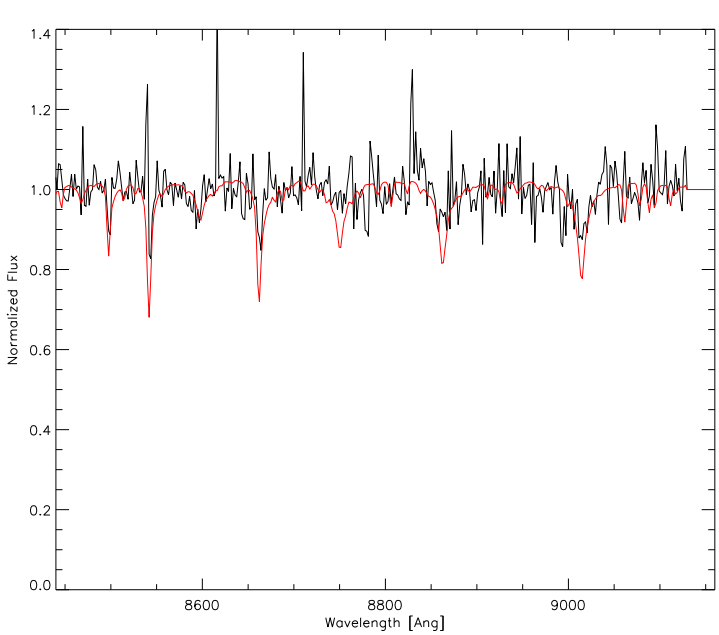

PLATE=2784 MJD=54529 Spectro-Photo Star Fiber 332
am15k2_5750_4.0.spc
Total χ^2/DOF= 1.25
Lines χ^2/DOF= 1.61
Fe/H=−1.5 T_{eff}= 5750. g=4.0 cz= 72.
Normalized Flux
Wavelength [Ang]

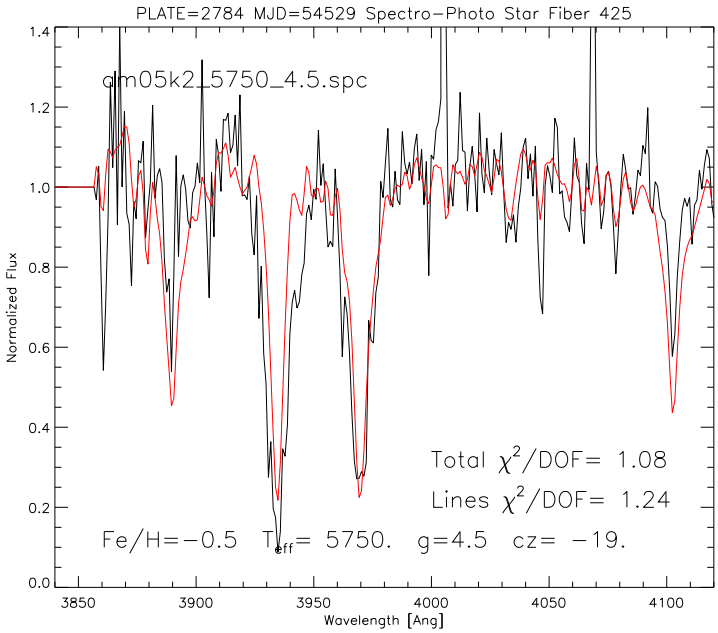

Normalized Flux
Wavelength [Ang]

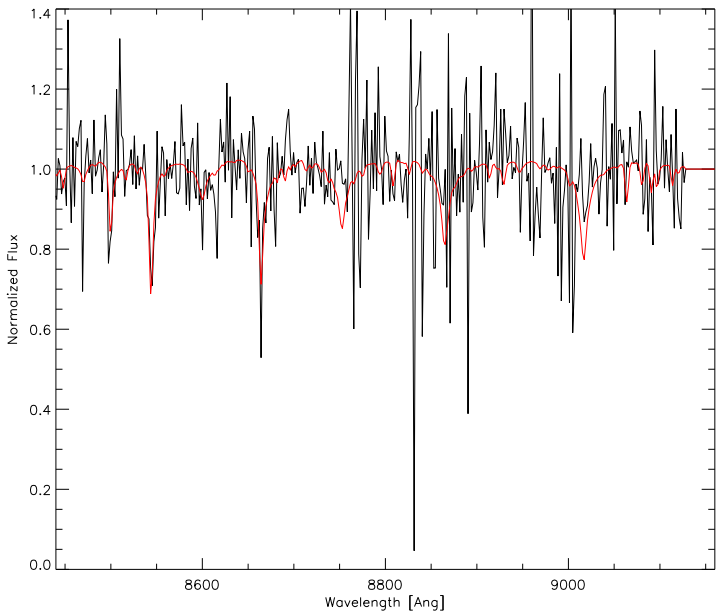

PLATE=2784 MJD=54529 Spectro-Photo Star Fiber 393
am15k2_6000_4.0.spc
Total χ^2/DOF= 0.82
Lines χ^2/DOF= 0.89
Fe/H=−1.5 T_{eff}= 6000. g=4.0 cz= 16.
Normalized Flux
Wavelength [Ang]

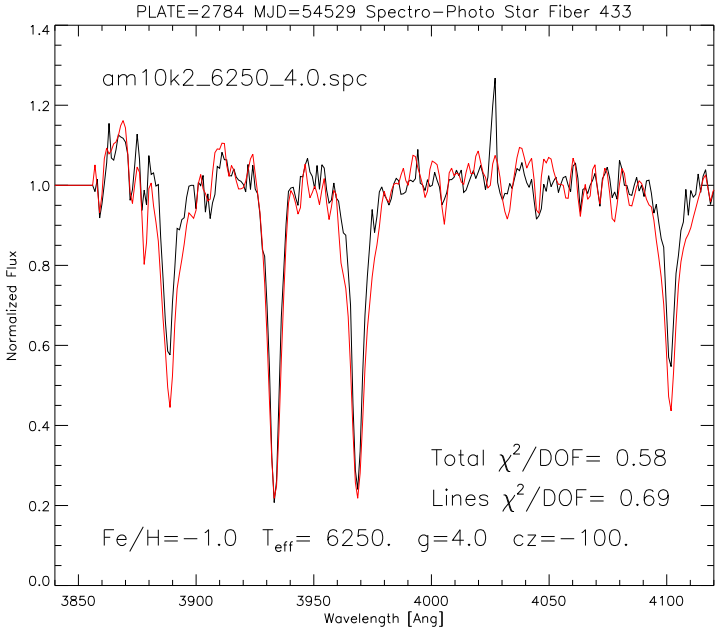

Normalized Flux
Wavelength [Ang]

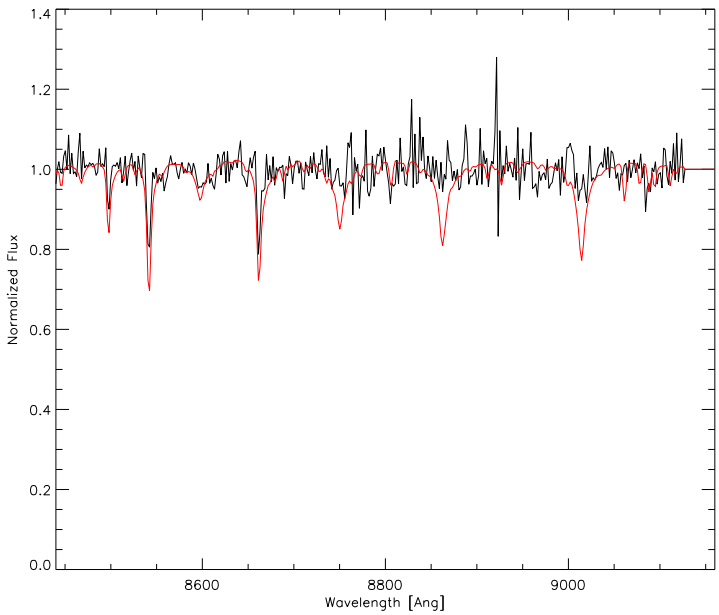

PLATE=2784 MJD=54529 Spectro-Photo Star Fiber 406
am10k2_6500_4.0.spc
Total χ^2/DOF= 0.73
Lines χ^2/DOF= 1.20
Fe/H=−1.0 T_{eff}= 6500. g=4.0 cz= −97.
Normalized Flux
Wavelength [Ang]

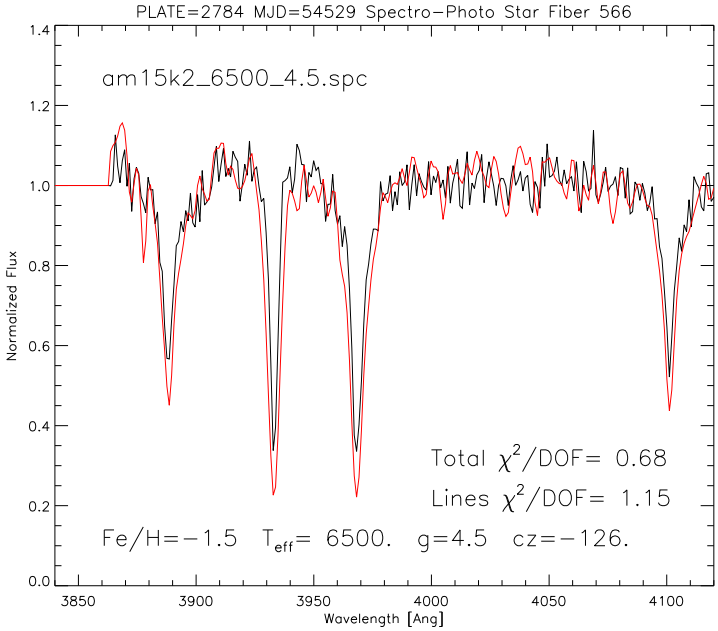

Normalized Flux
Wavelength [Ang]

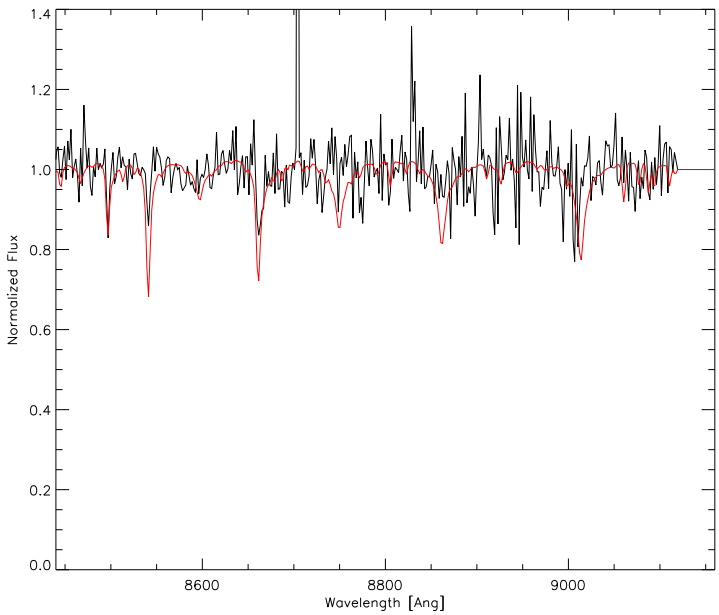

PLATE=2784 MJD=54529 Spectro-Photo Star Fiber 425
am05k2_5750_4.5.spc
Total χ^2/DOF= 1.08
Lines χ^2/DOF= 1.24
Fe/H=−0.5 T_{eff}= 5750. g=4.5 cz= −19.
Normalized Flux
Wavelength [Ang]

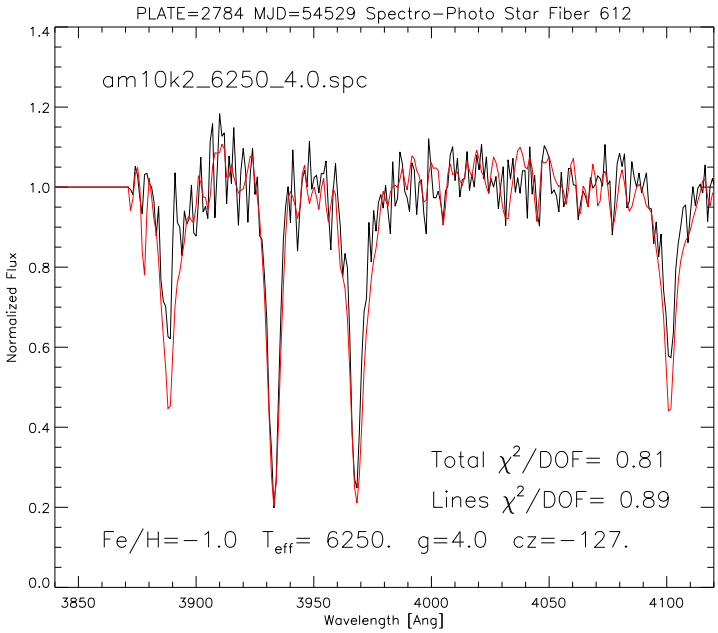

Normalized Flux
Wavelength [Ang]

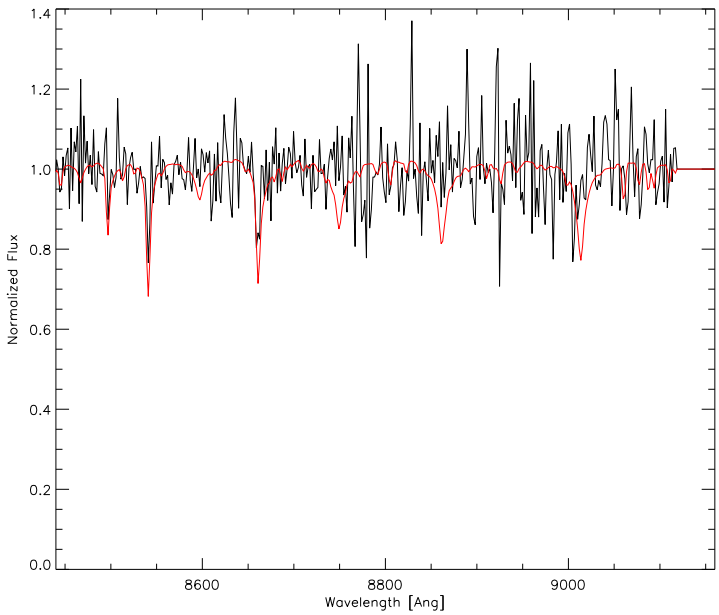

PLATE=2784 MJD=54529 Spectro-Photo Star Fiber 433
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.58
Lines χ^2/DOF= 0.69
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz=−100.
Normalized Flux
Wavelength [Ang]

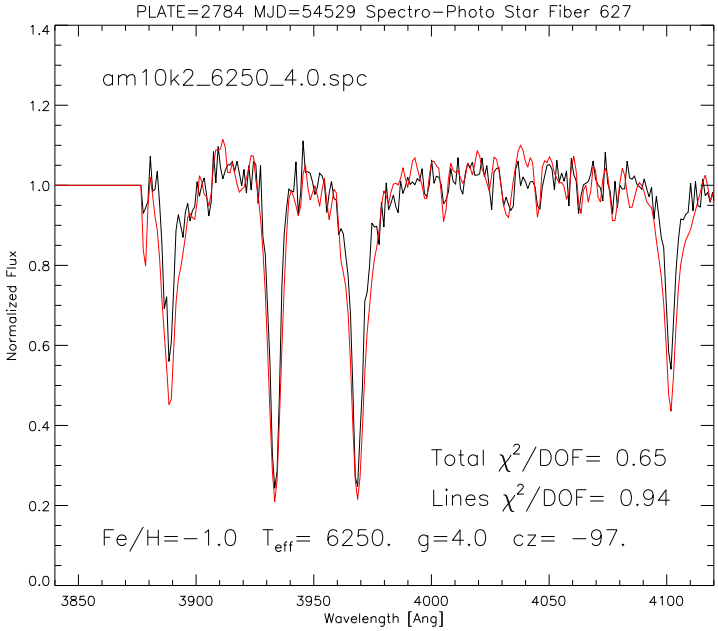

Normalized Flux
Wavelength [Ang]

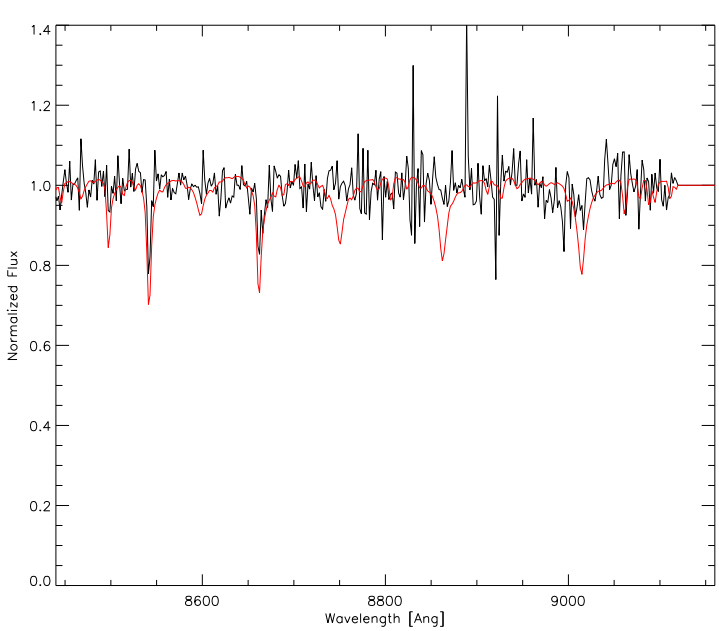

PLATE=2784 MJD=54529 Spectro-Photo Star Fiber 566
am15k2_6500_4.5.spc
Total χ^2/DOF= 0.68
Lines χ^2/DOF= 1.15
Fe/H=−1.5 T_{eff}= 6500. g=4.5 cz=−126.
Normalized Flux
Wavelength [Ang]

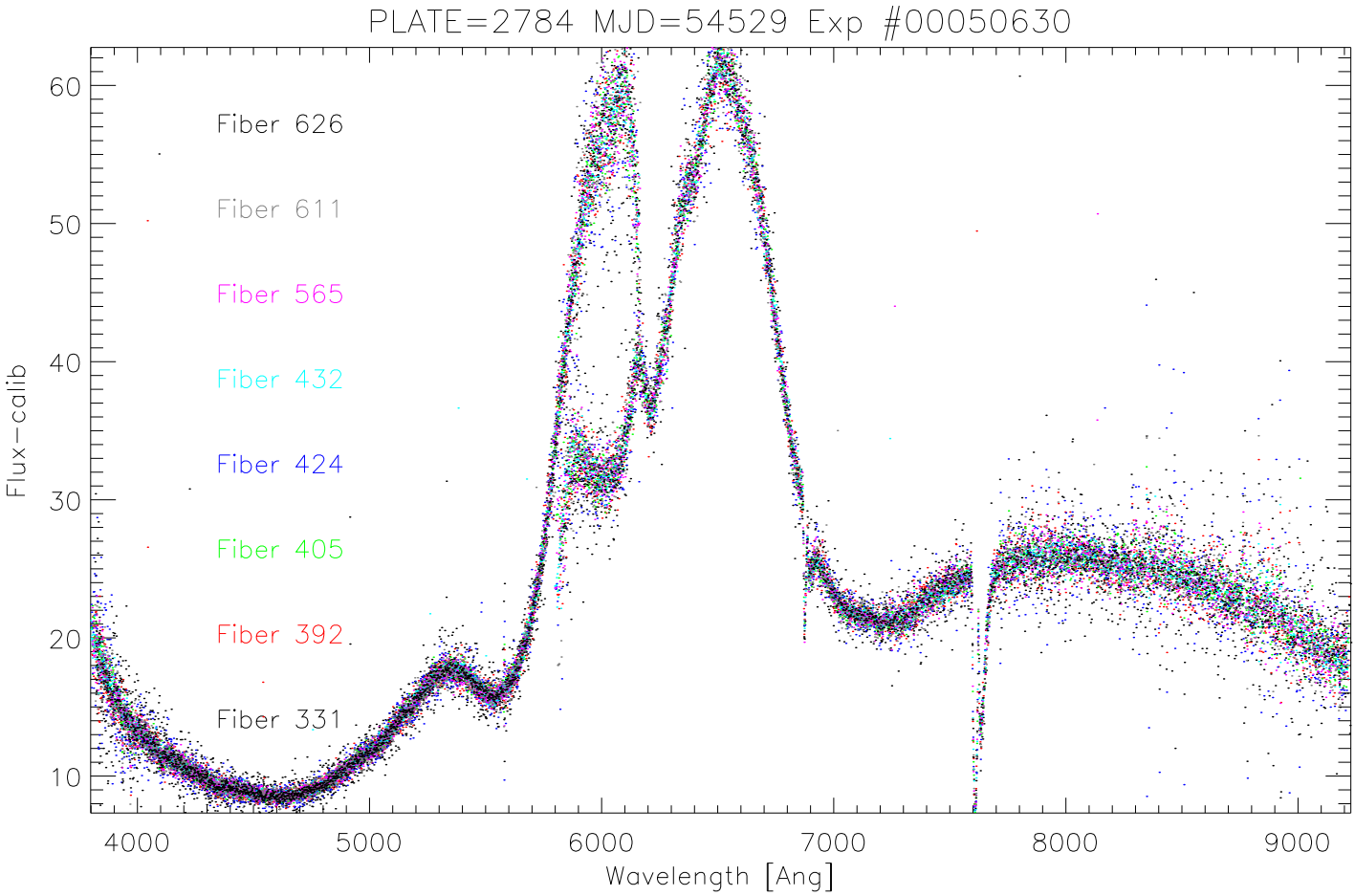

Normalized Flux
Wavelength [Ang]

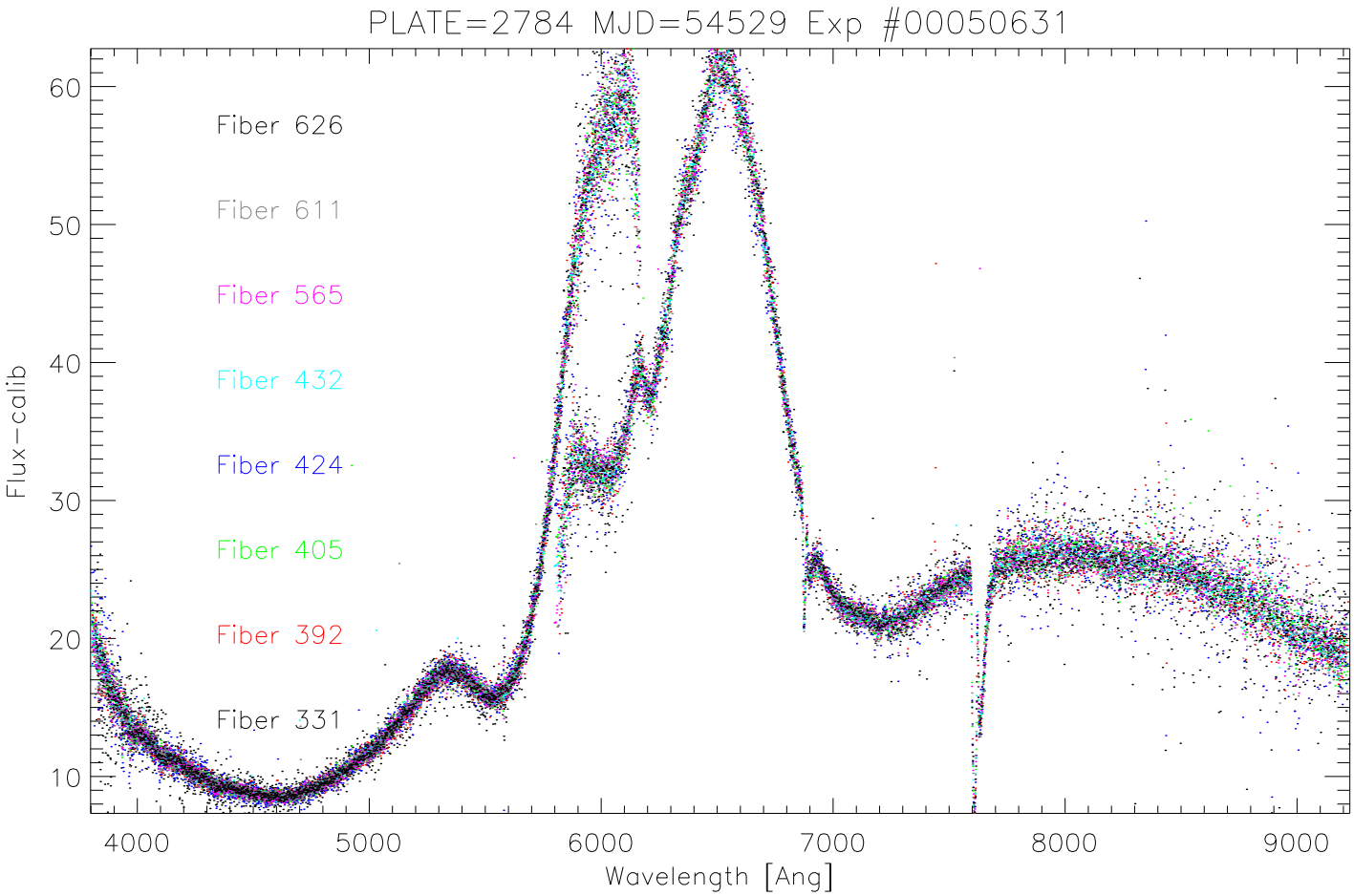

PLATE=2784 MJD=54529 Spectro-Photo Star Fiber 612
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.81
Lines χ^2/DOF= 0.89
Fe/H=-1.0 T_{eff}= 6250. g=4.0 cz=-127.
Normalized Flux
Wavelength [Ang]

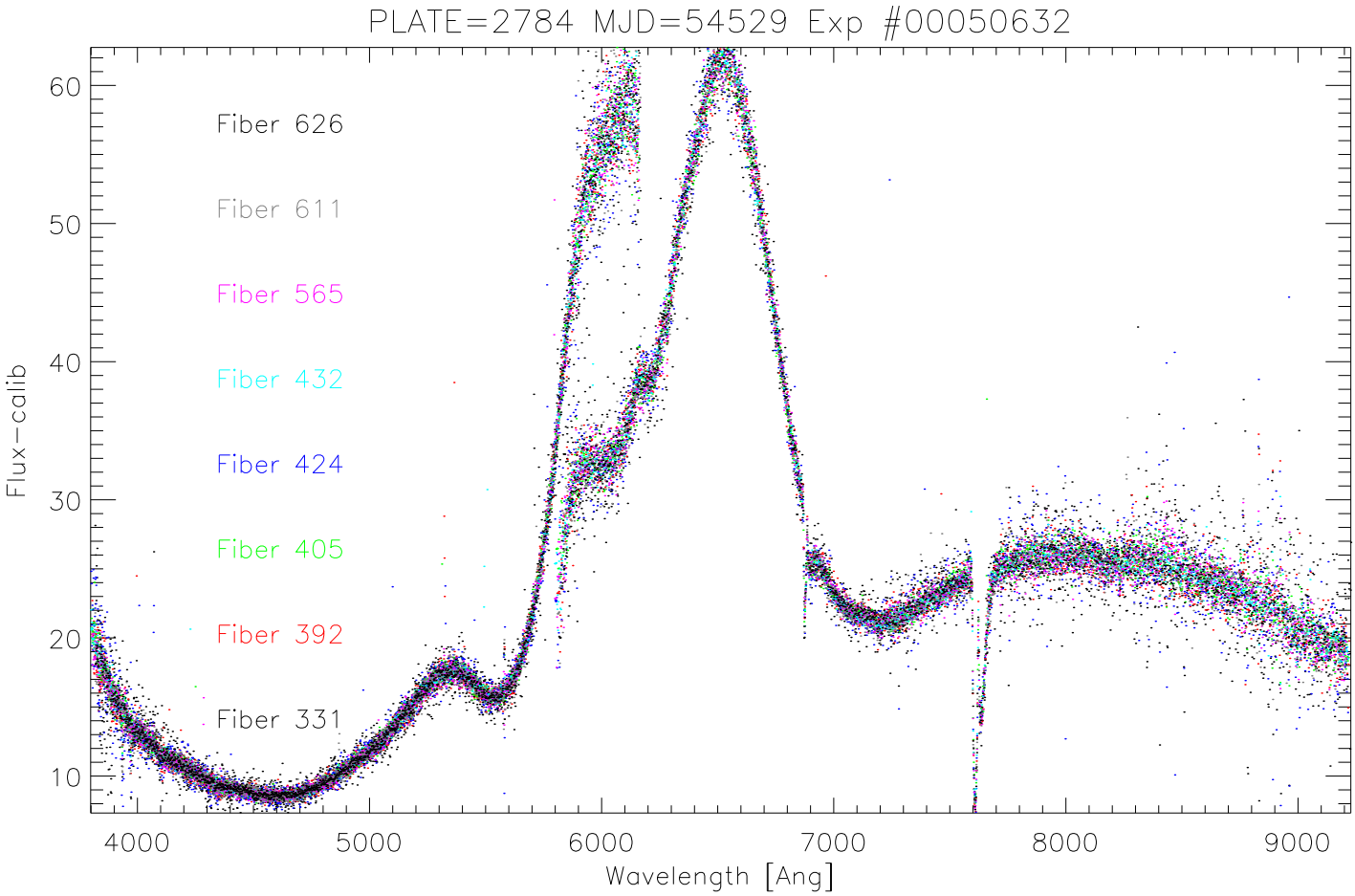

Normalized Flux
Wavelength [Ang]

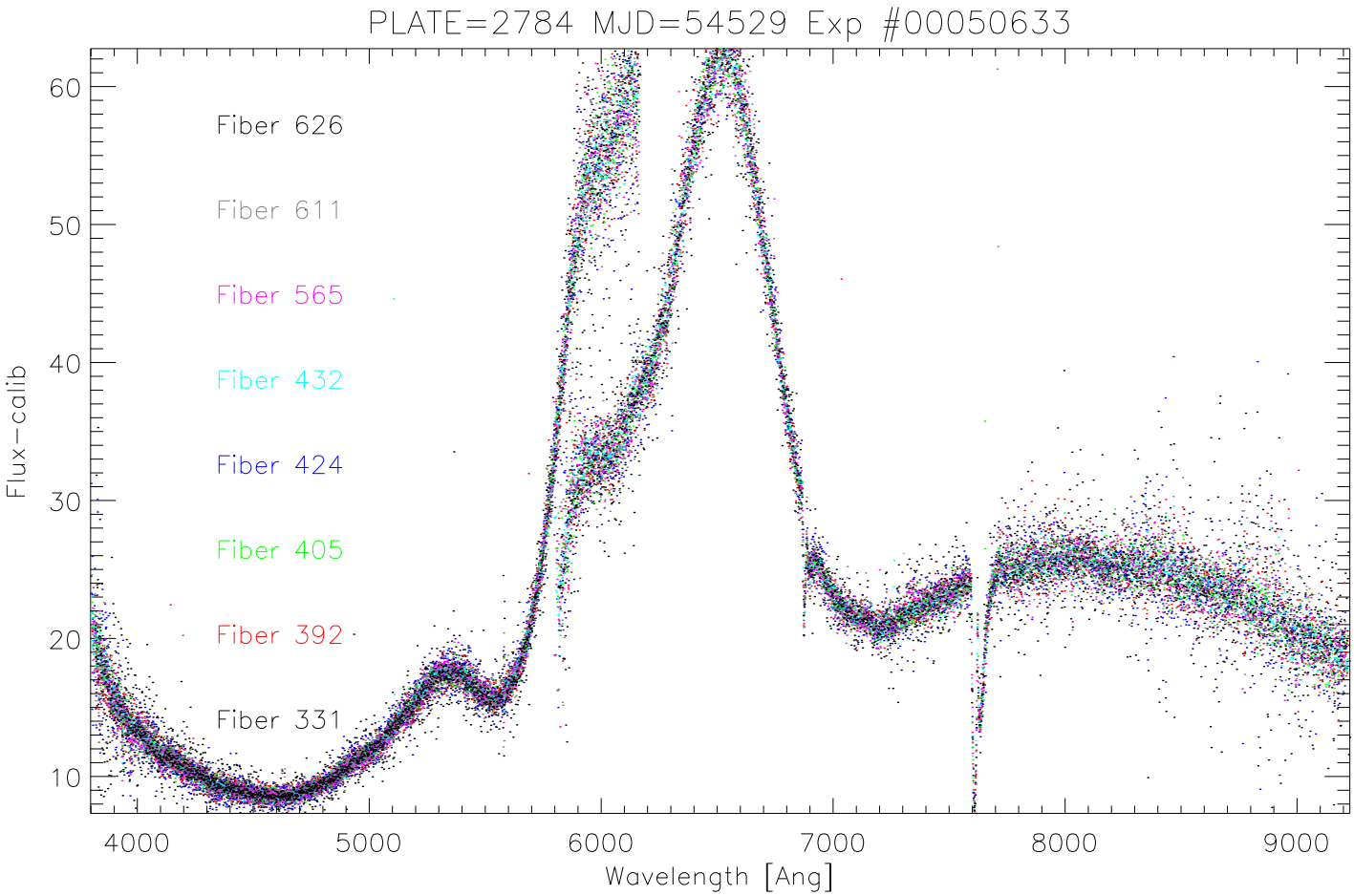

PLATE=2784 MJD=54529 Spectro-Photo Star Fiber 627
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.65
Lines χ^2/DOF= 0.94
Fe/H=-1.0 T_{eff}= 6250. g=4.0 cz= -97.
Normalized Flux
Wavelength [Ang]

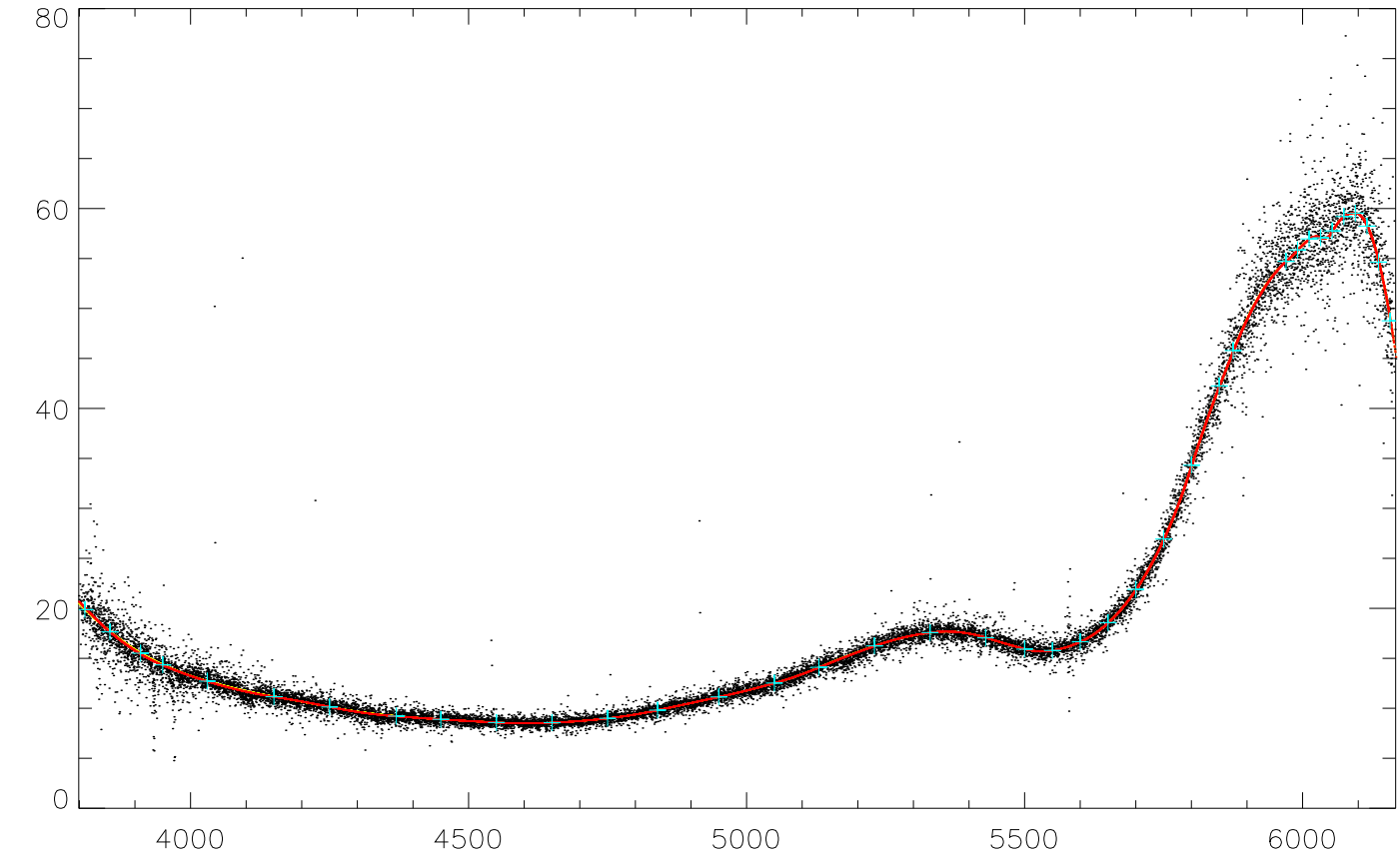

Normalized Flux
Wavelength [Ang]


PLATE=2784 MJD=54529 Exp #00050630
Fiber 626
Fiber 611
Fiber 565
Fiber 432
Fiber 424
Fiber 405
Fiber 392
Fiber 331
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
5000
6000
7000
8000
9000


PLATE=2784 MJD=54529 Exp #00050631
Fiber 626
Fiber 611
Fiber 565
Fiber 432
Fiber 424
Fiber 405
Fiber 392
Fiber 331
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
5000
6000
7000
8000
9000


PLATE=2784 MJD=54529 Exp #00050632
Fiber 626
Fiber 611
Fiber 565
Fiber 432
Fiber 424
Fiber 405
Fiber 392
Fiber 331
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
5000
6000
7000
8000
9000


PLATE=2784 MJD=54529 Exp #00050633
Fiber 626
Fiber 611
Fiber 565
Fiber 432
Fiber 424
Fiber 405
Fiber 392
Fiber 331
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
5000
6000
7000
8000
9000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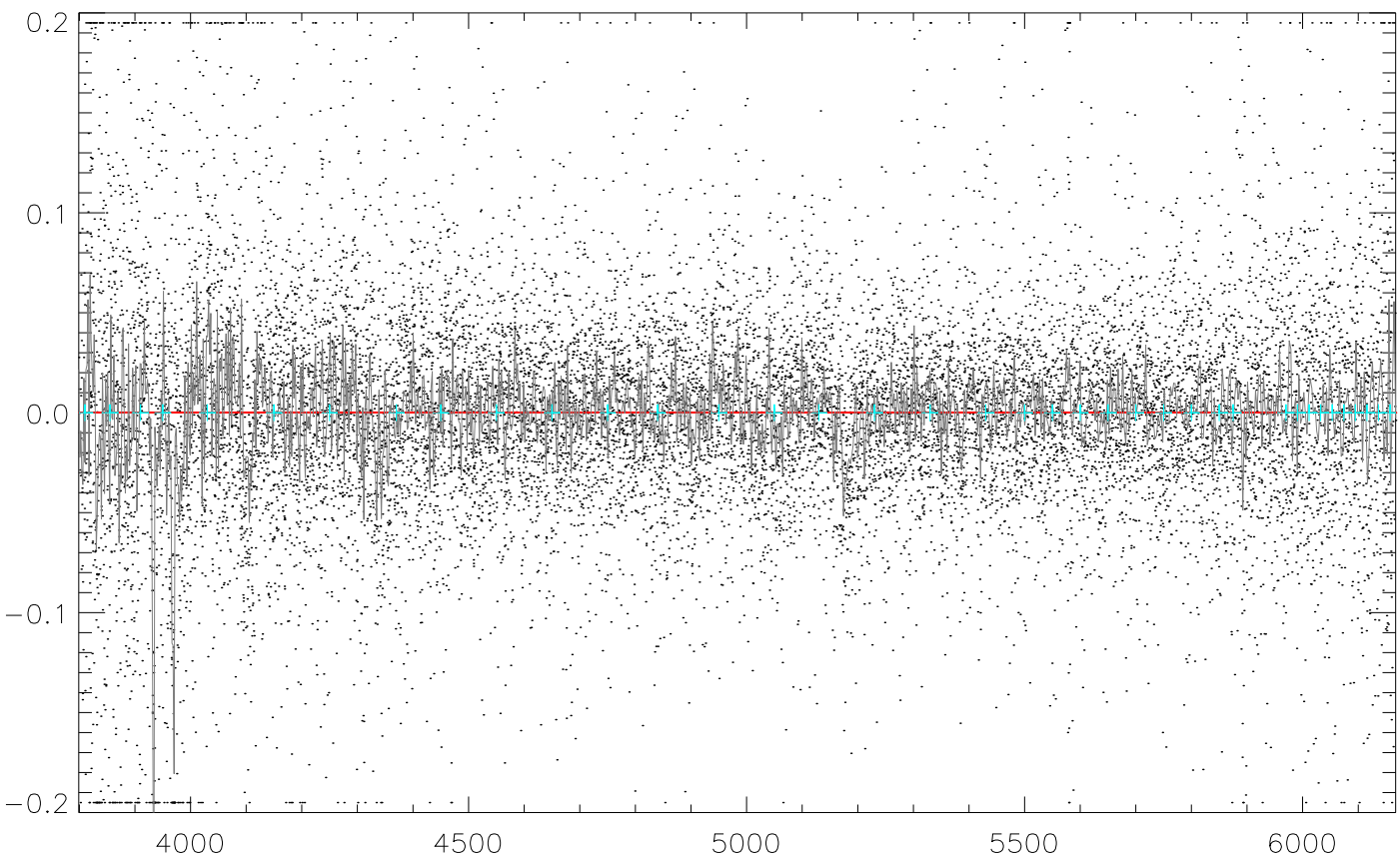
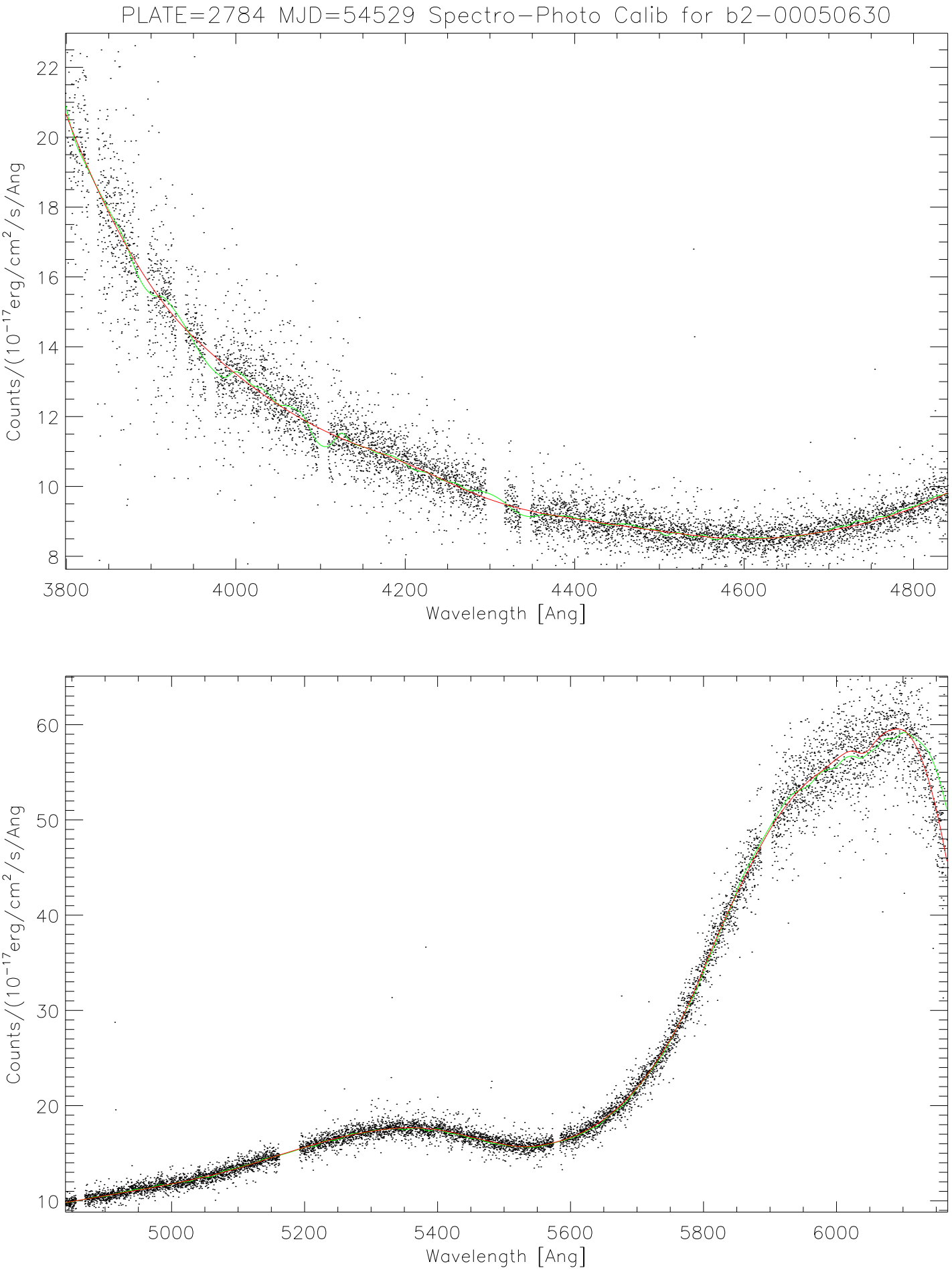
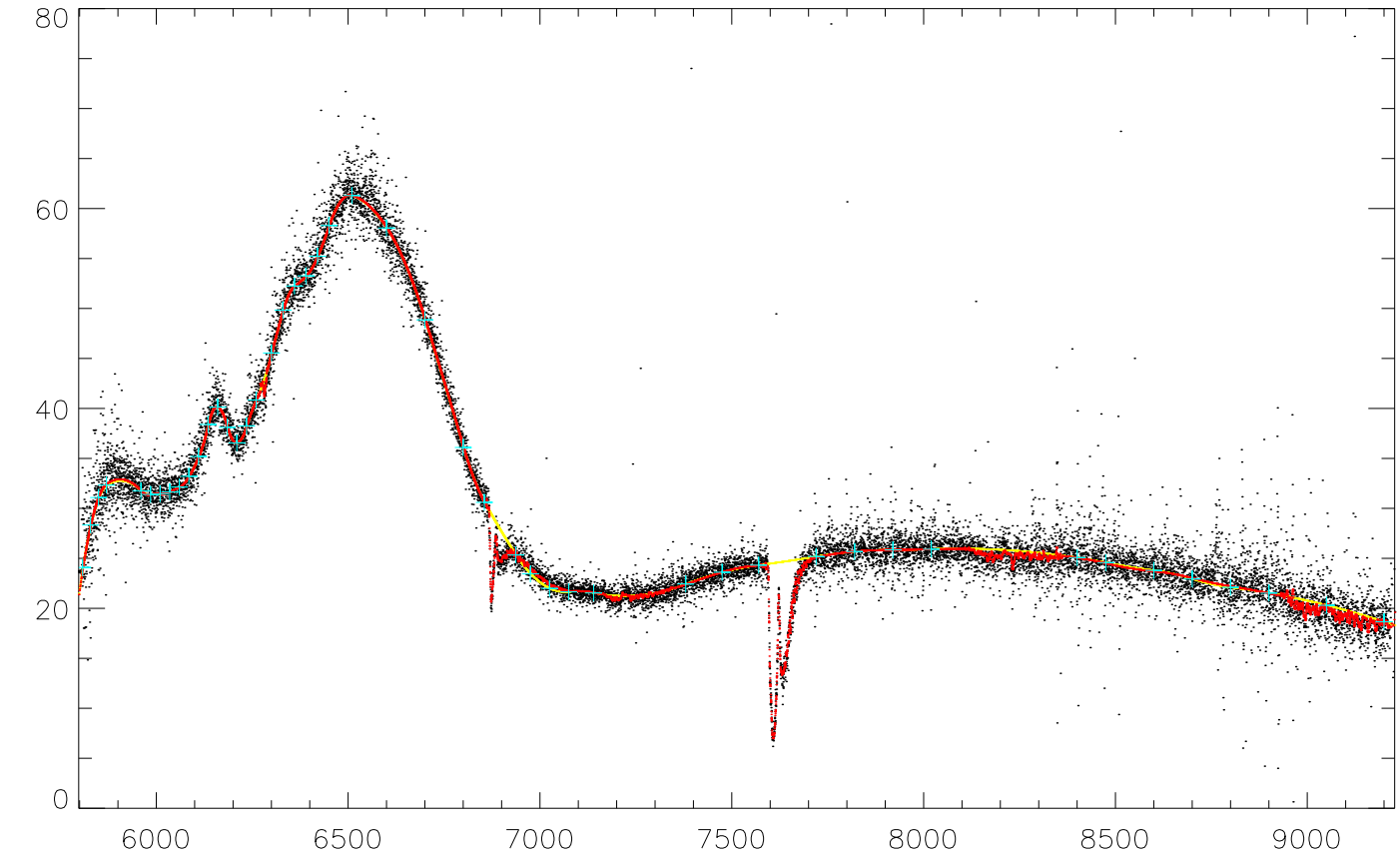
60
40
20
0
4000
4500
5000
5500
6000


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


PLATE=2784 MJD=54529 Spectro−Photo Calib for b2−00050630
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
3800
4000
4200
4400
4600
4800
8
10
12
14
16
18
20
22
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5000
5200
5400
5600
5800
6000
10
20
30
40
50
60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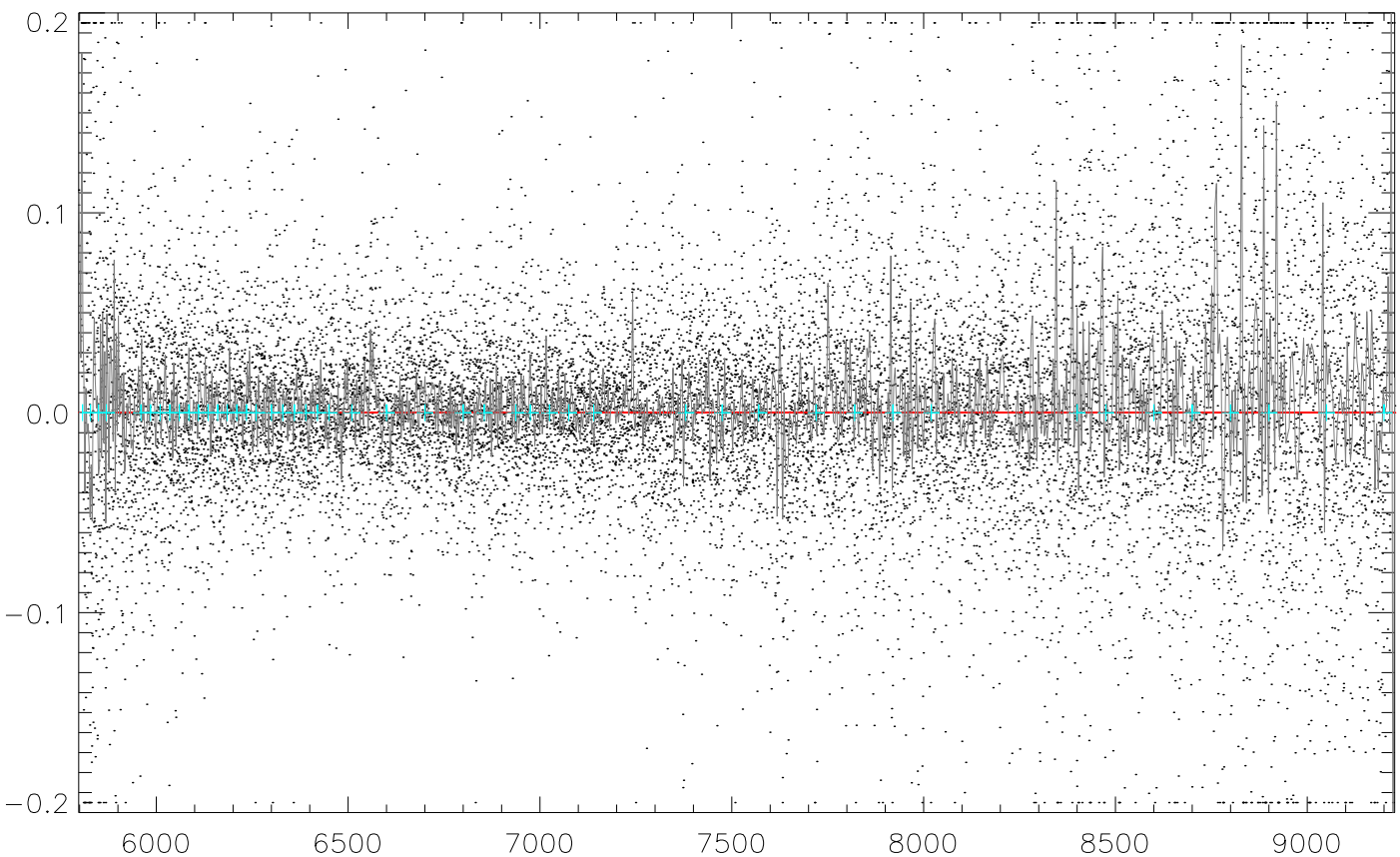
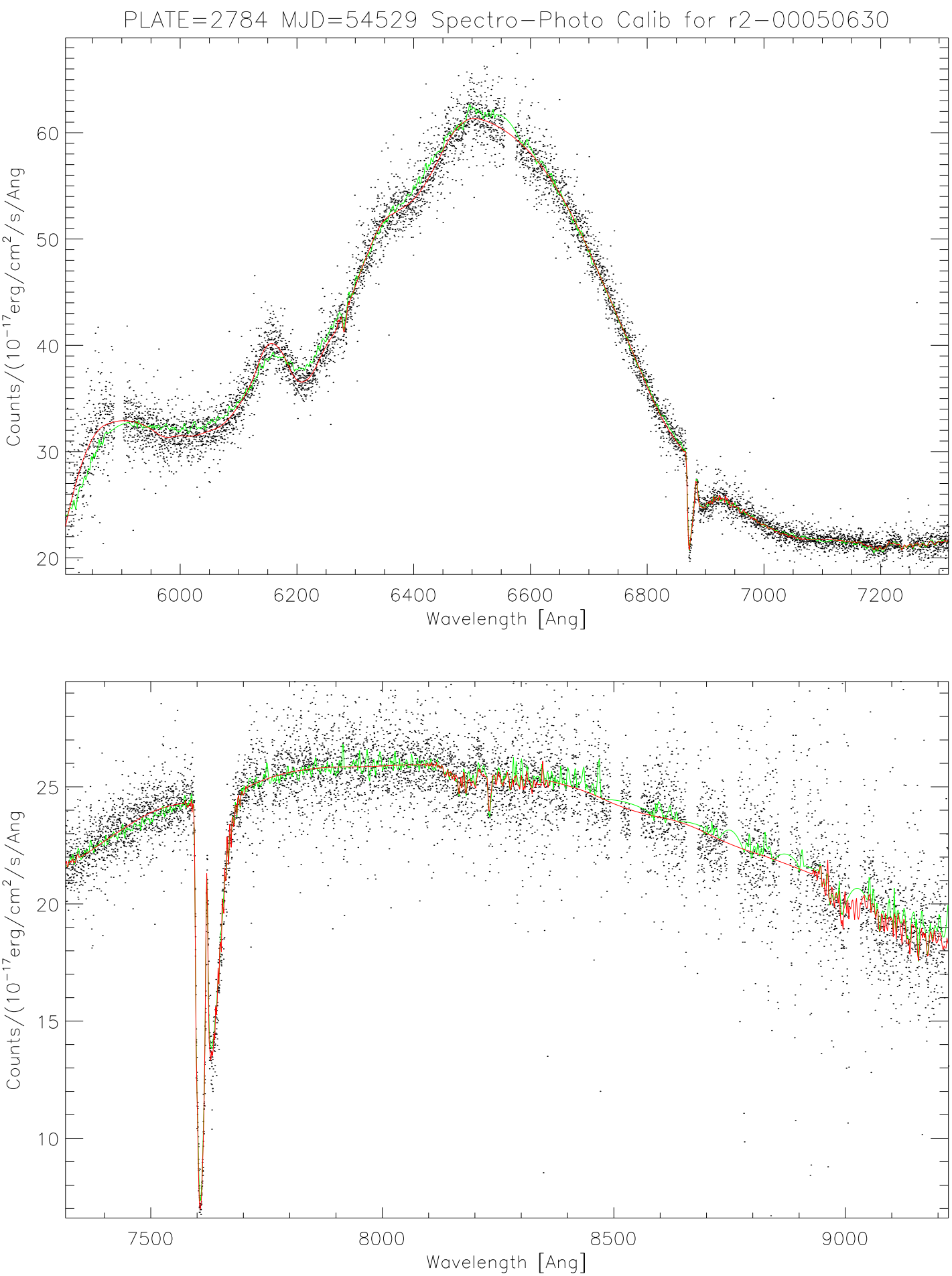
60
40
20
0
6000
6500
7000
7500
8000
8500
9000


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


PLATE=2784 MJD=54529 Spectro−Photo Calib for r2−00050630
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
30
40
50
60
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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15
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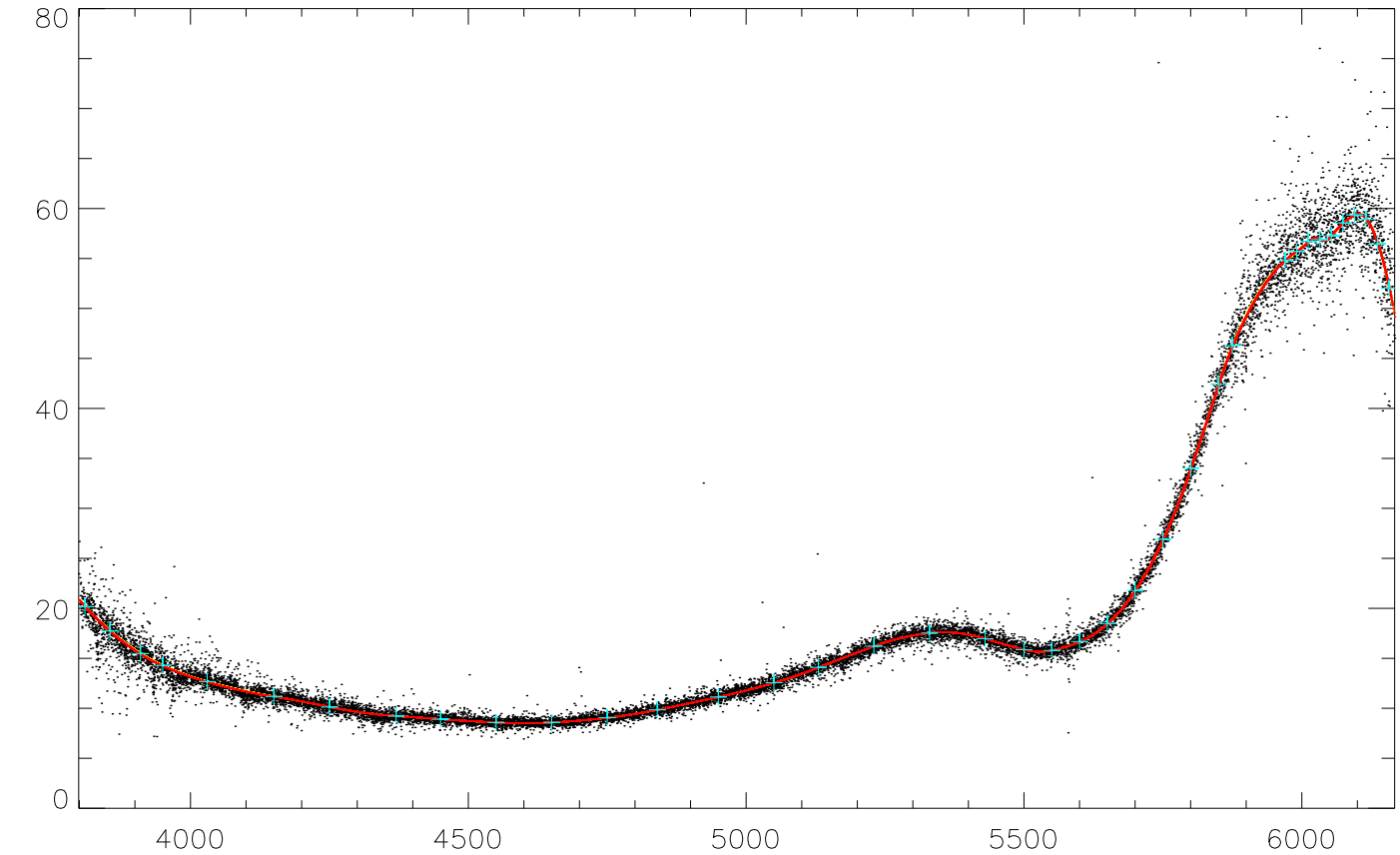
25
7500
8000
8500
9000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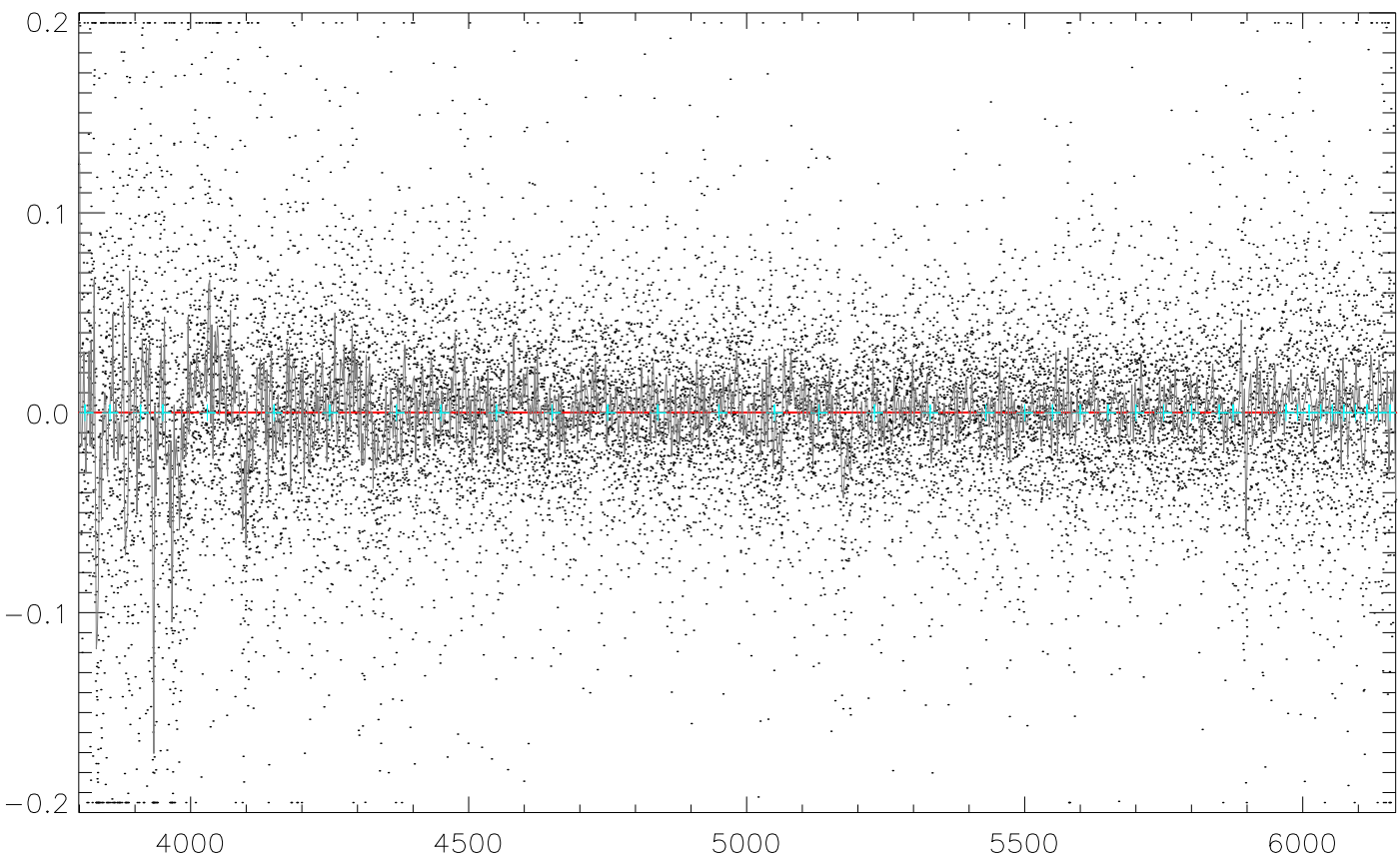
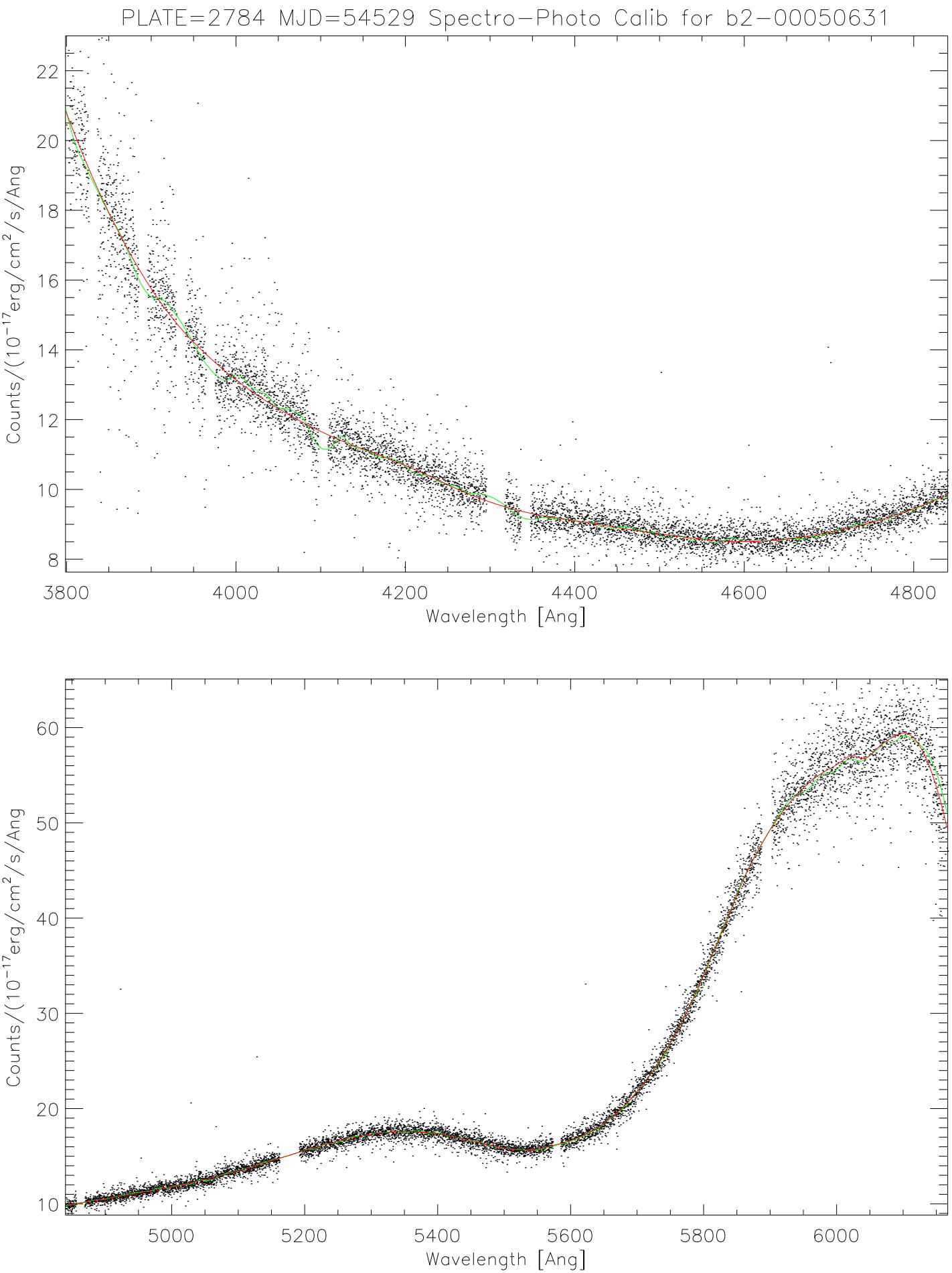
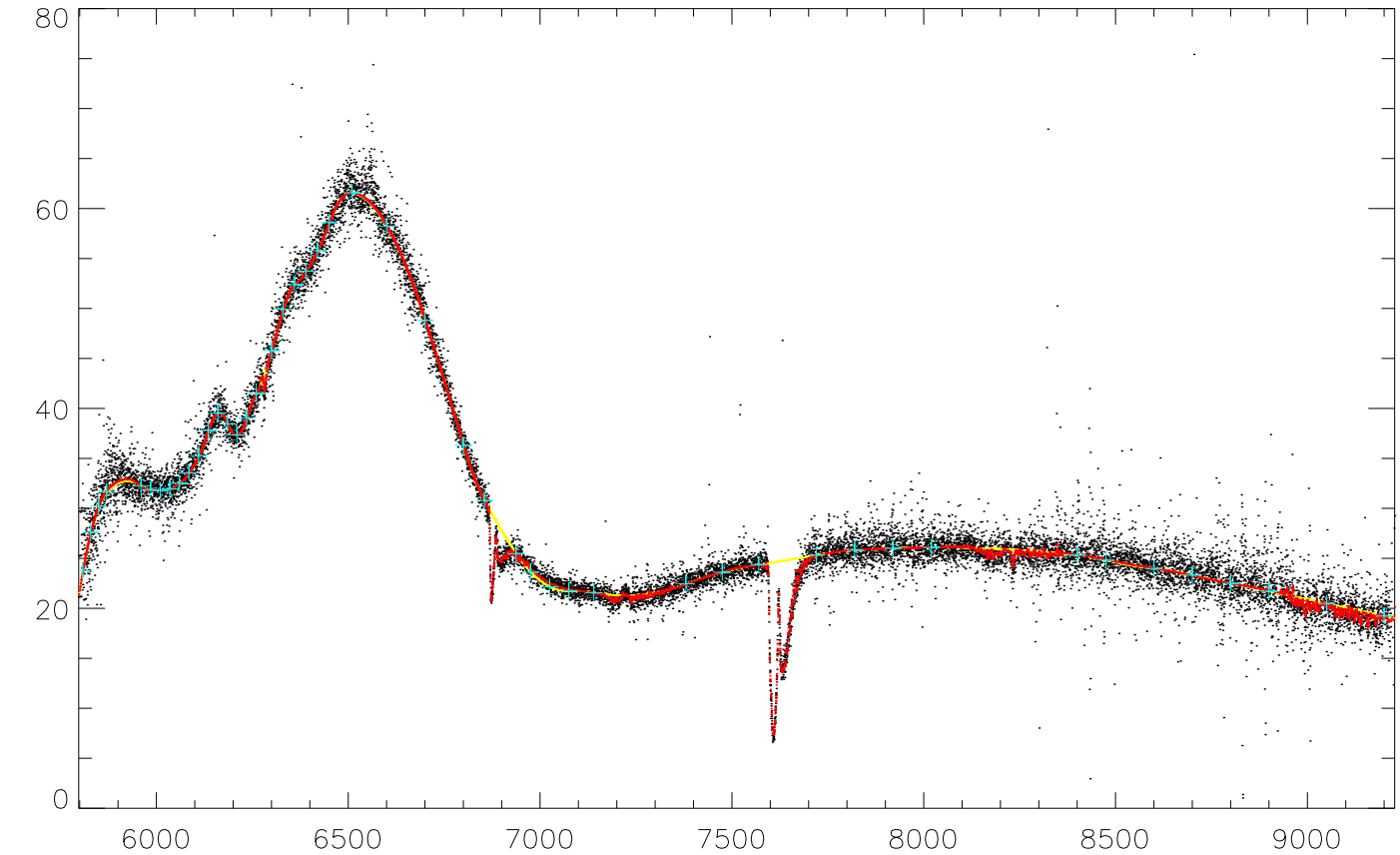
60
40
20
0
4000
4500
5000
5500
6000


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


PLATE=2784 MJD=54529 Spectro−Photo Calib for b2−00050631
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
22
20
18
16
14
12
10
8
3800
4000
4200
4400
4600
4800
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
60
50
40
30
20
10
5000
5200
5400
5600
5800
6000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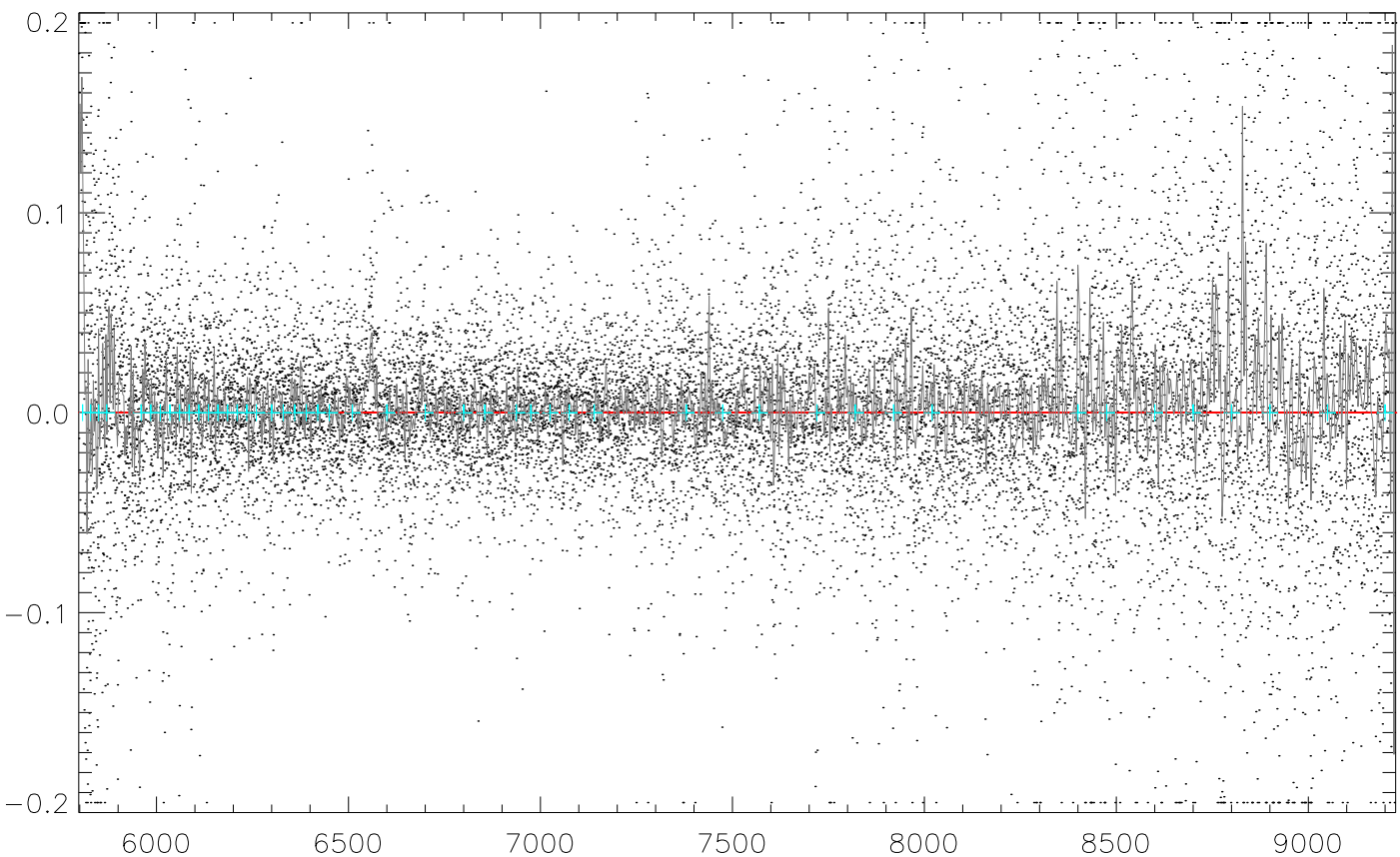
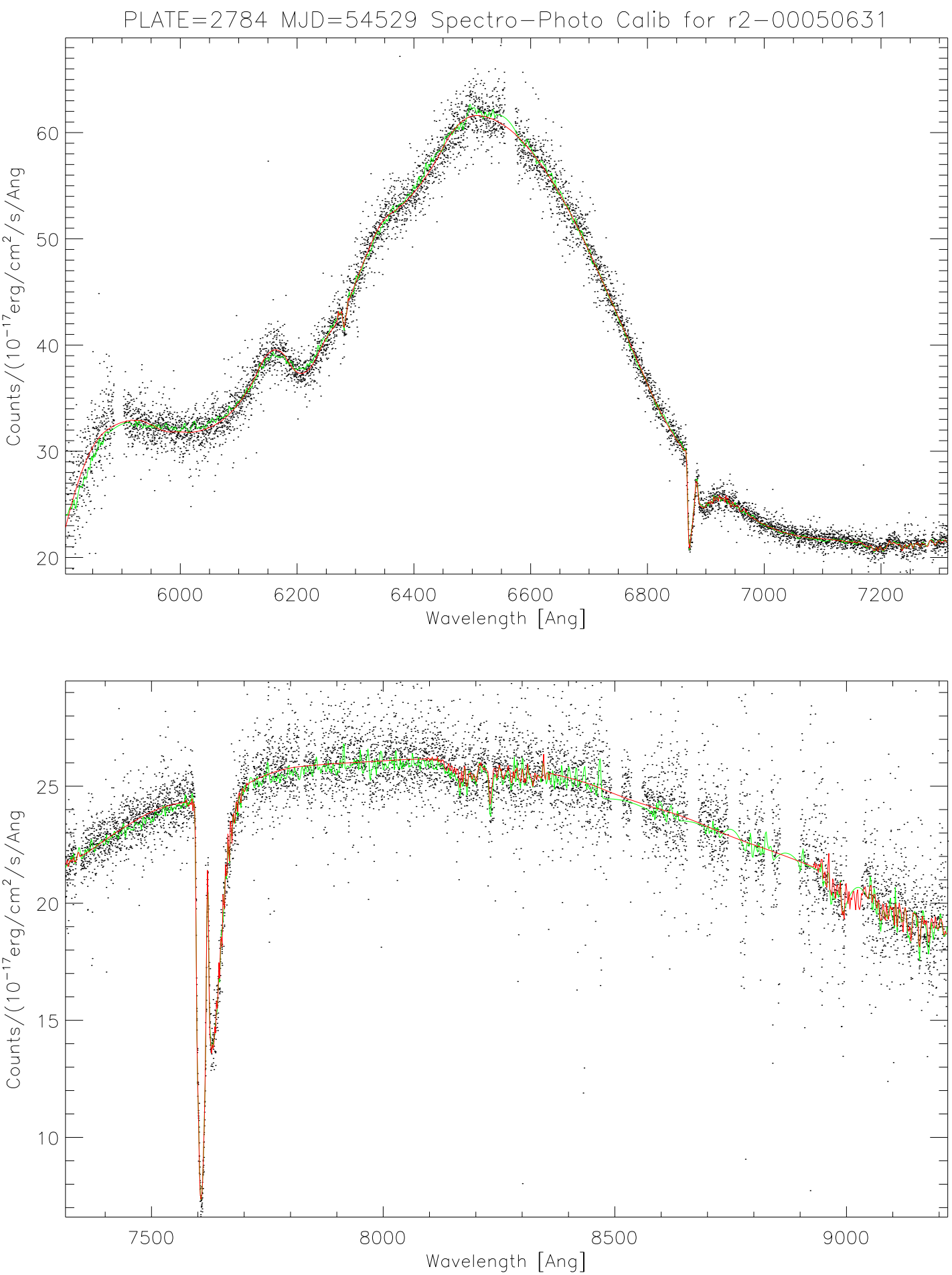
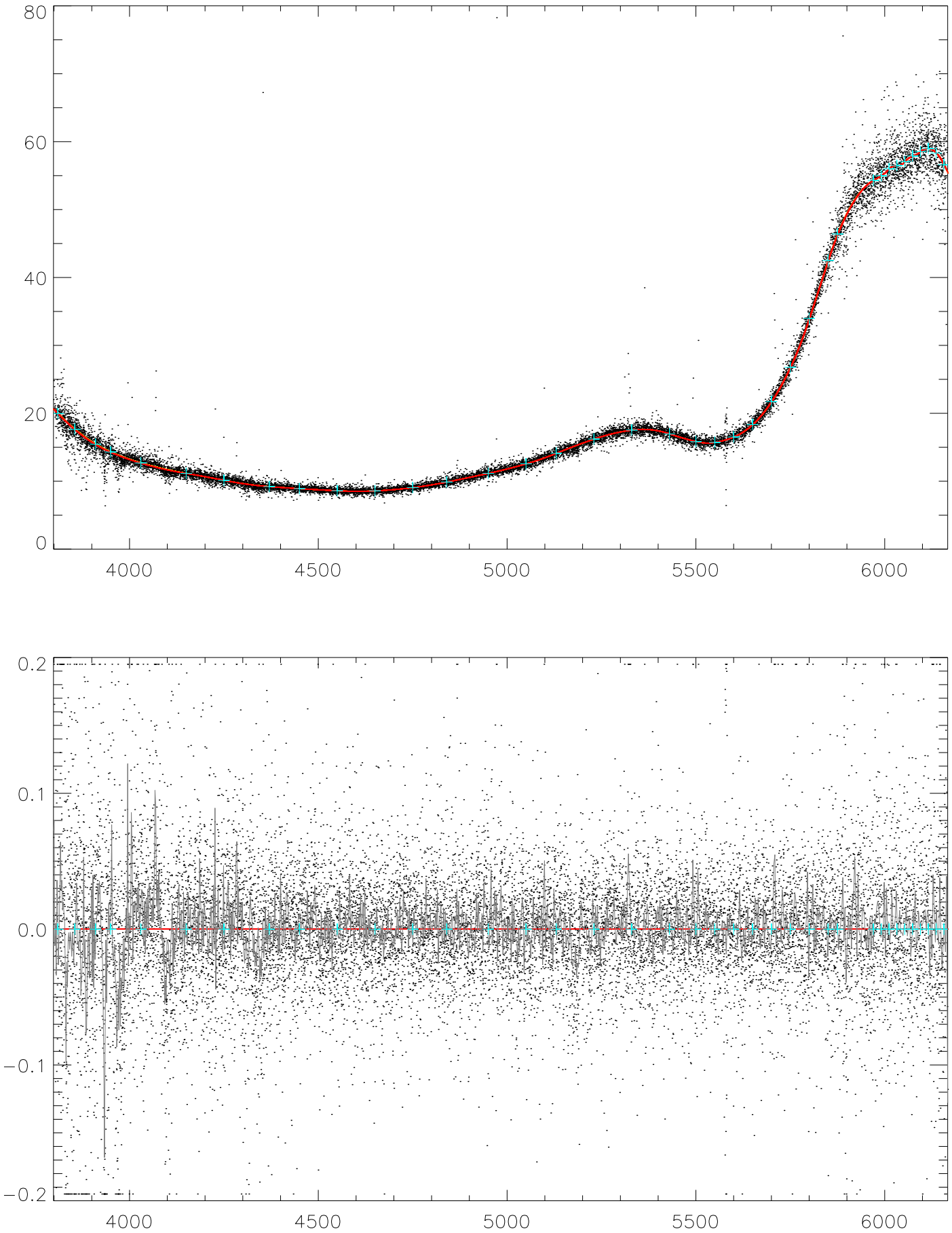
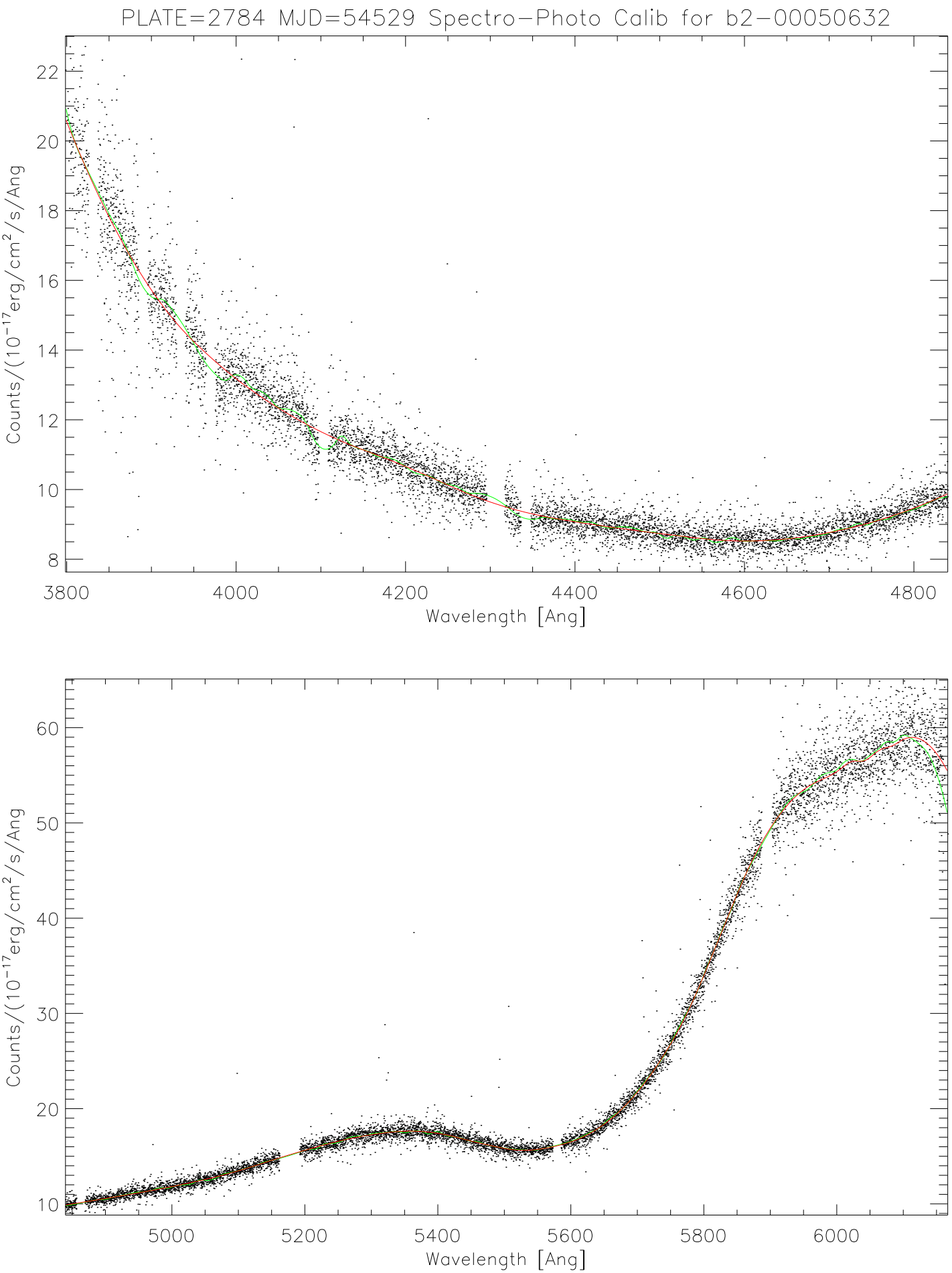
40
20
0
6000
6500
7000
7500
8000
8500
9000


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


PLATE=2784 MJD=54529 Spectro−Photo Calib for r2−00050631
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
30
40
50
60
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
7500
8000
8500
9000


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=2784 MJD=54529 Spectro−Photo Calib for b2−00050632
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
22
20
18
16
14
12
10
8
3800
4000
4200
4400
4600
4800
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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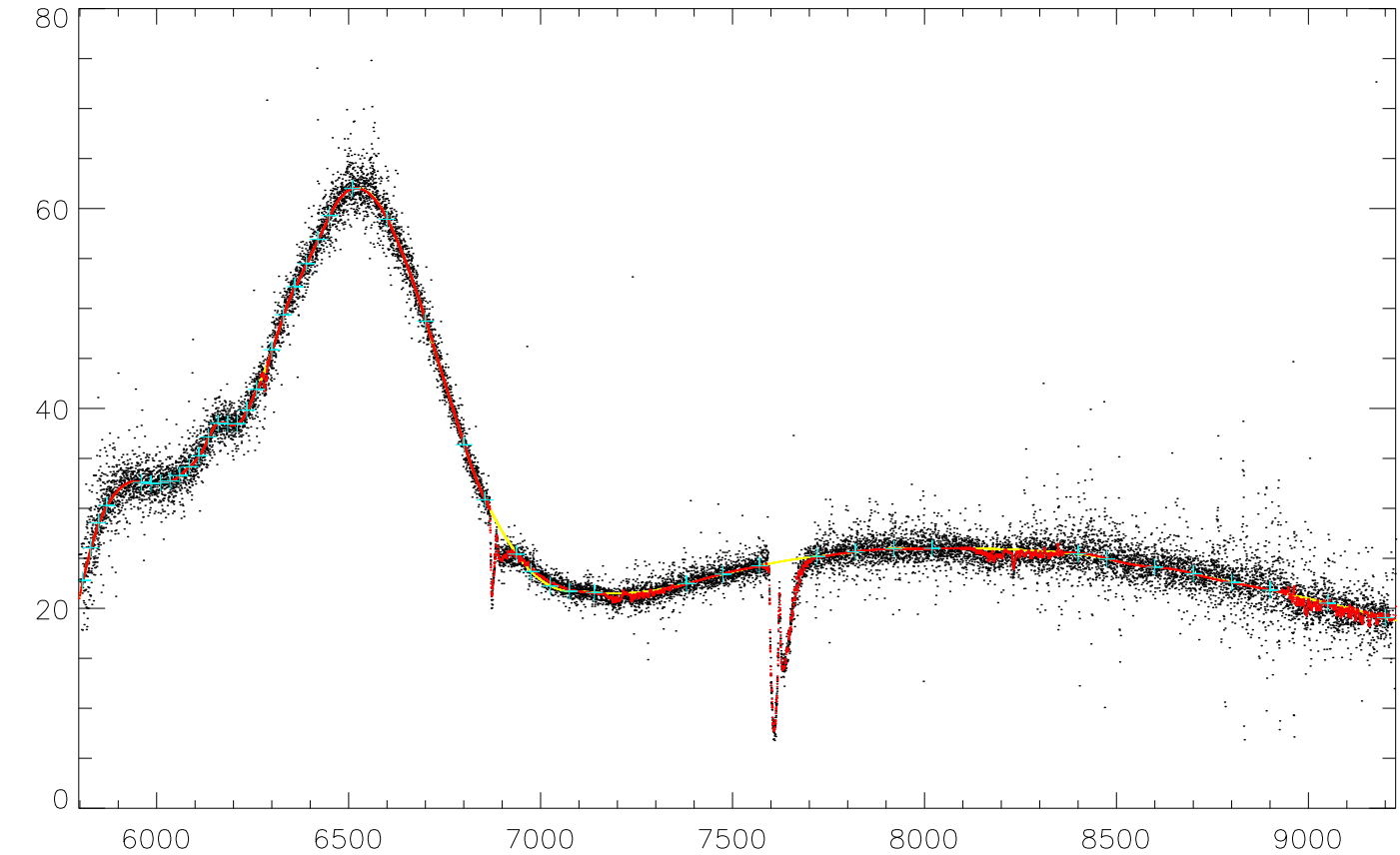
50
40
30
20
10
5000
5200
5400
5600
5800
6000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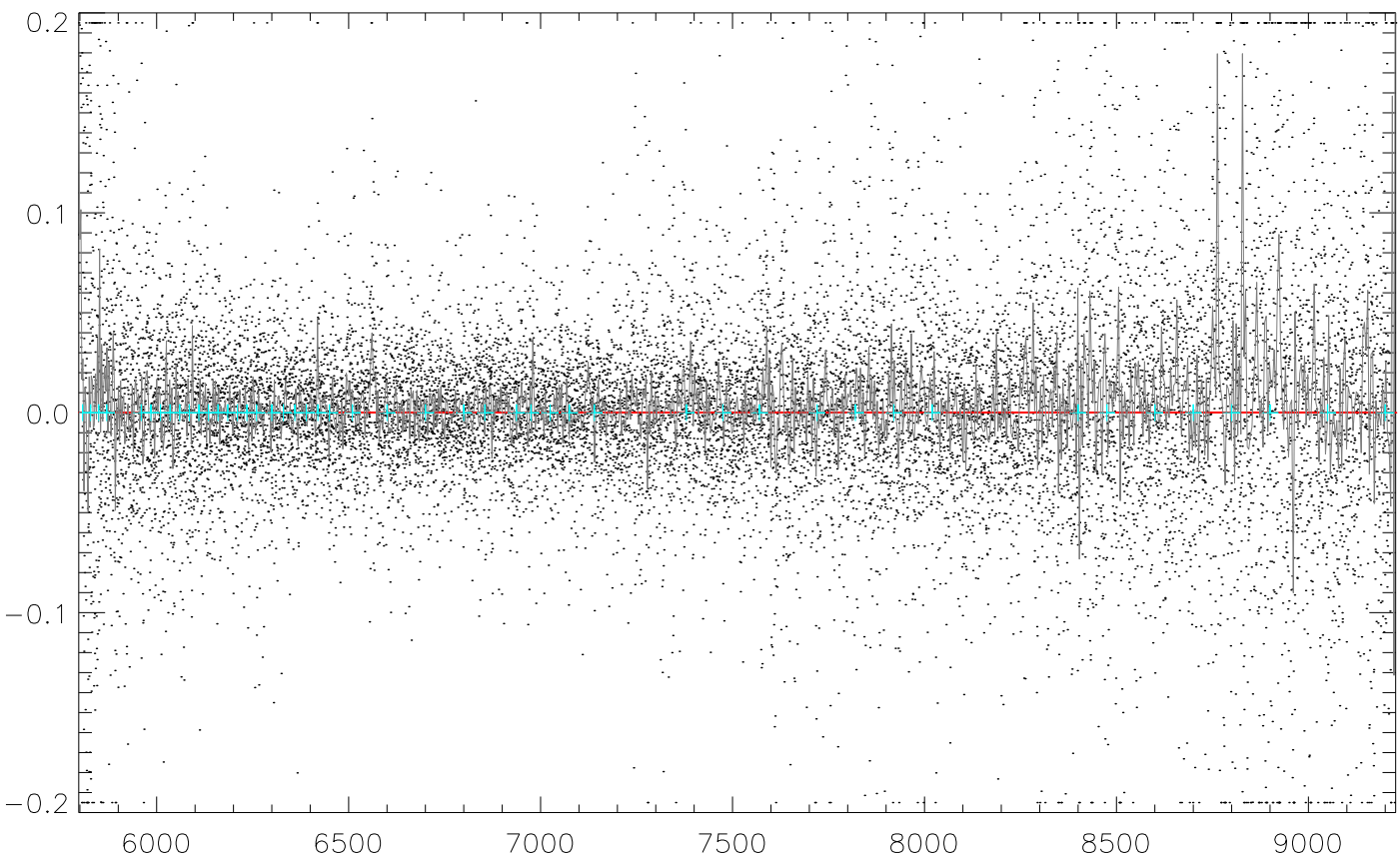
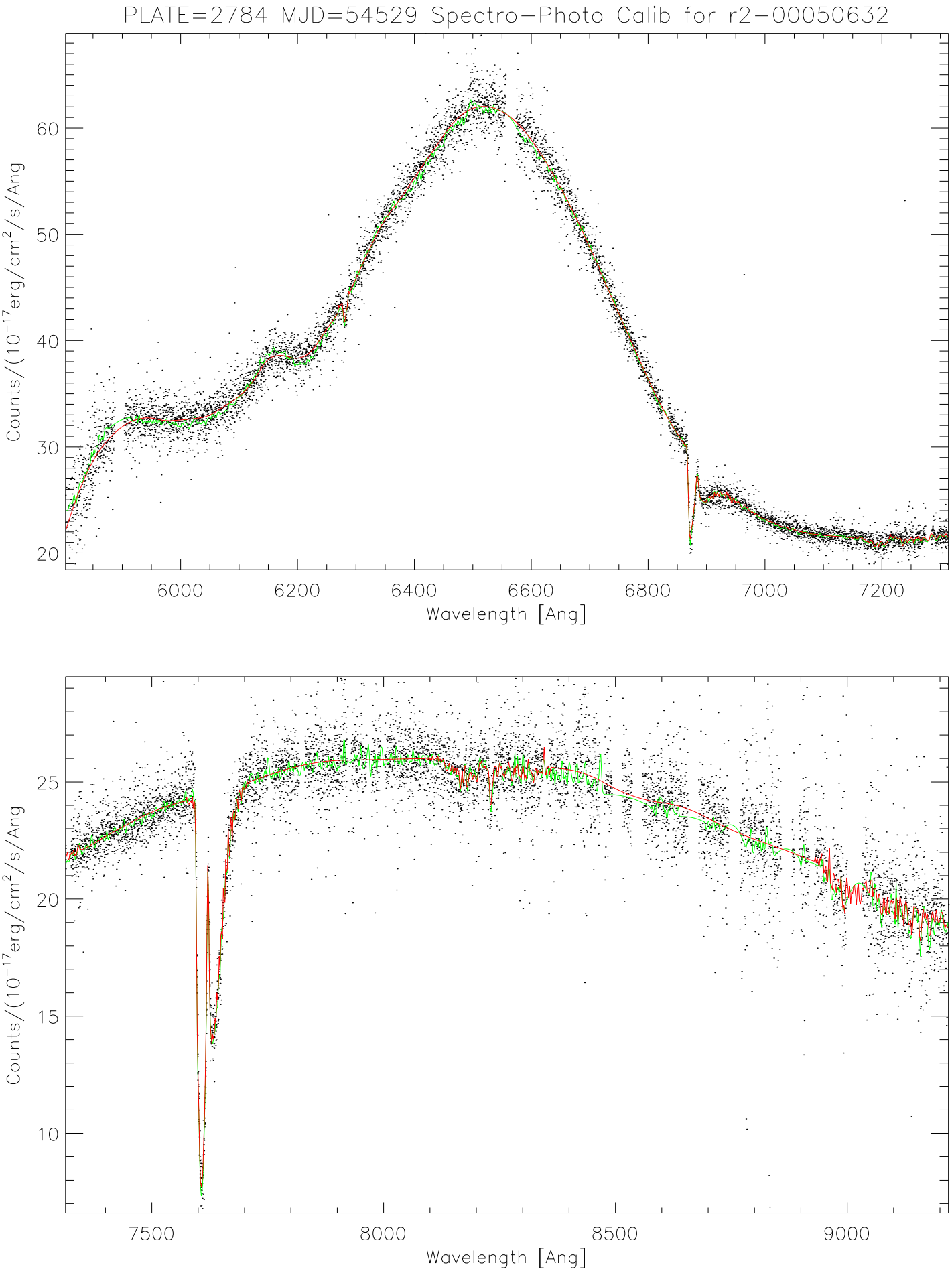
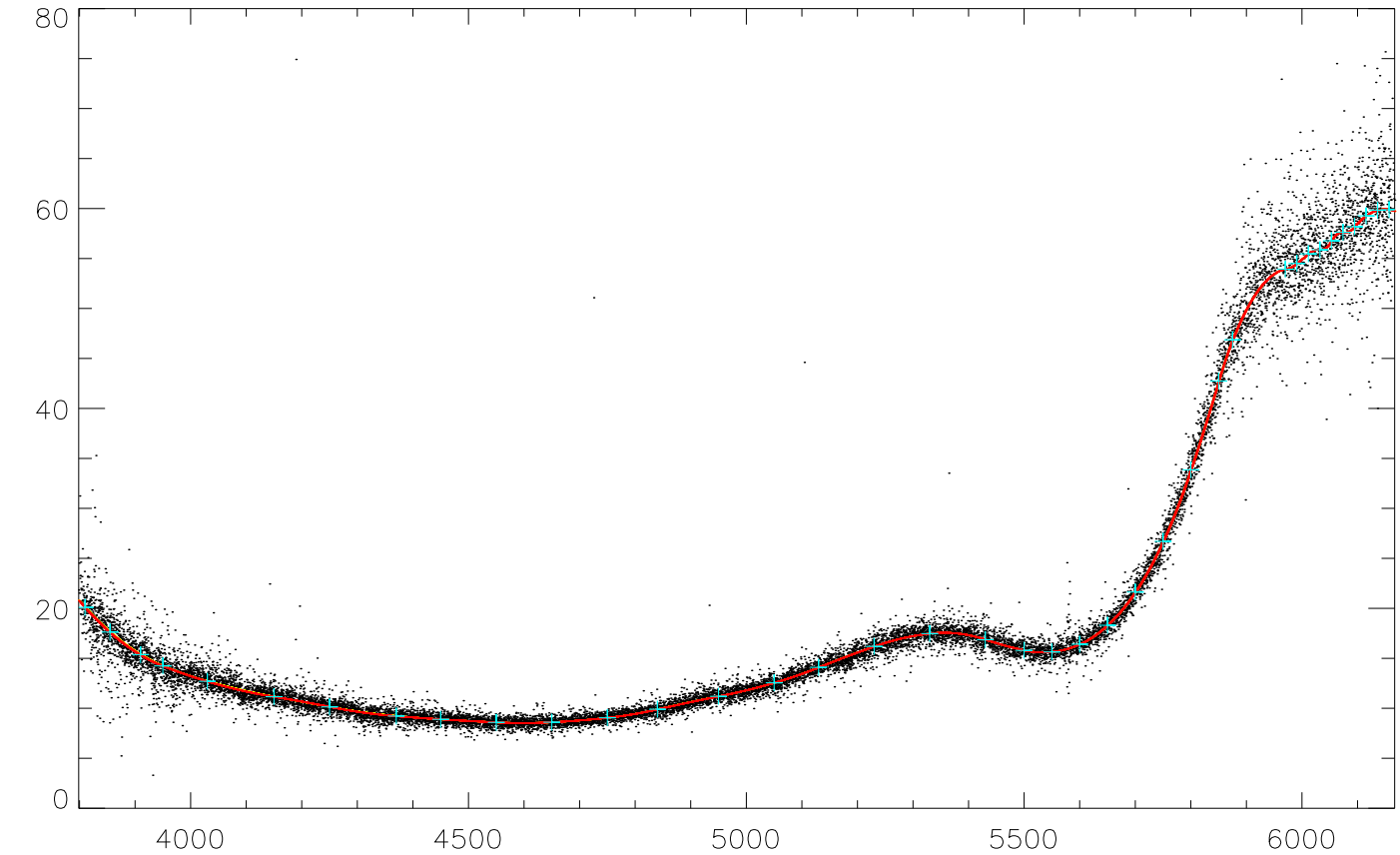
20
0
6000
6500
7000
7500
8000
8500
9000


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


PLATE=2784 MJD=54529 Spectro−Photo Calib for r2−00050632
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
30
40
50
60
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
7500
8000
8500
9000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4000
4500
5000
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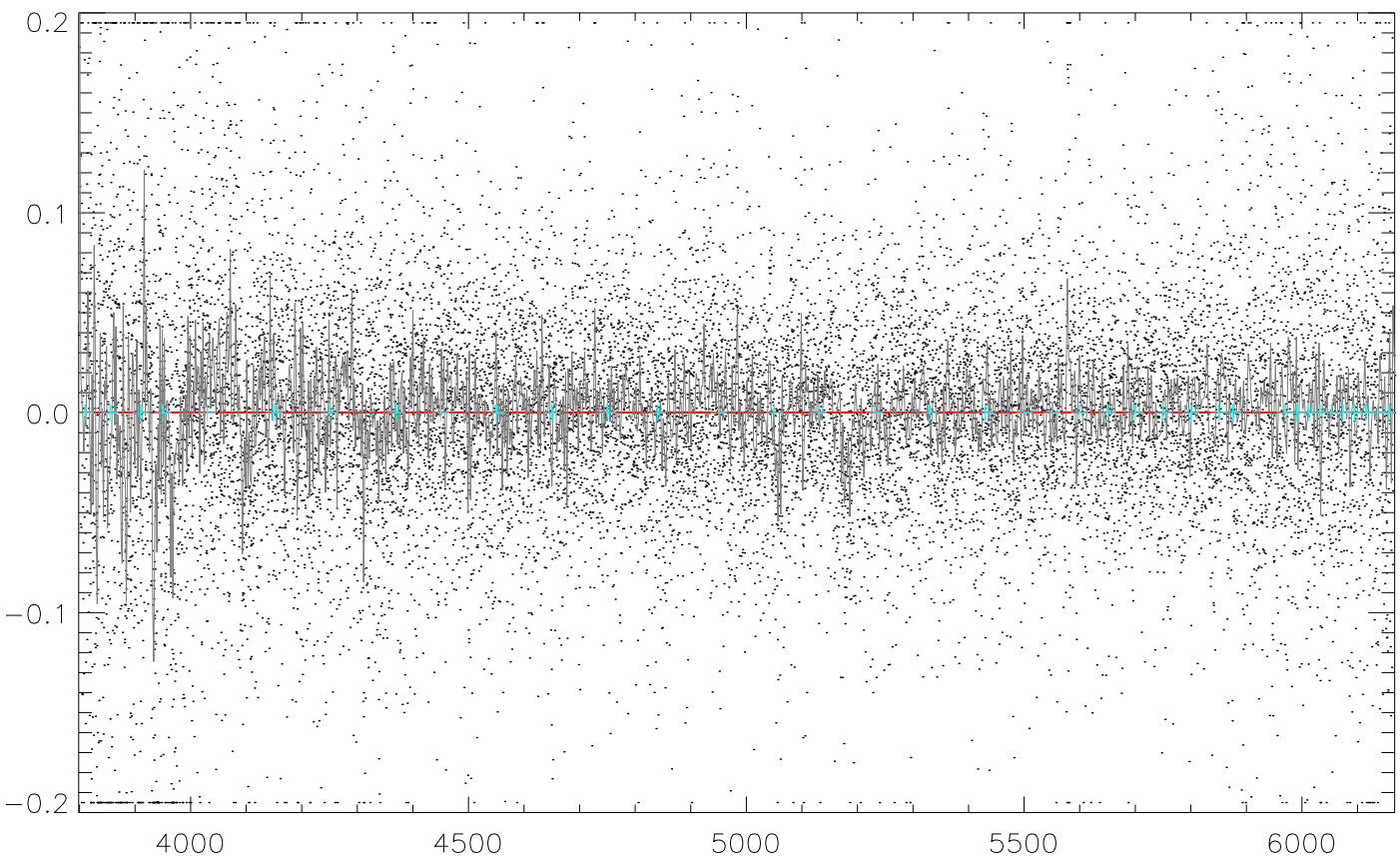
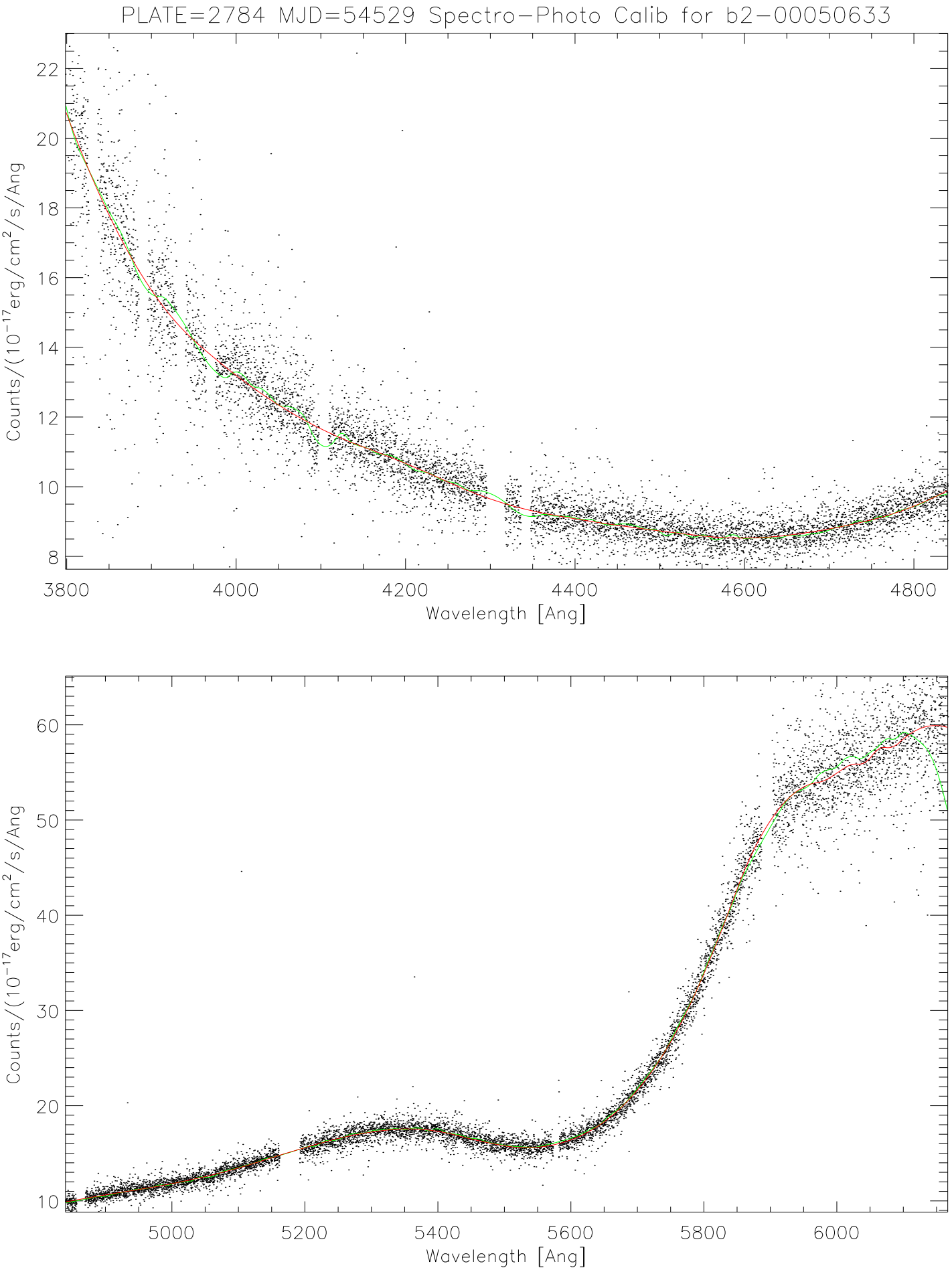
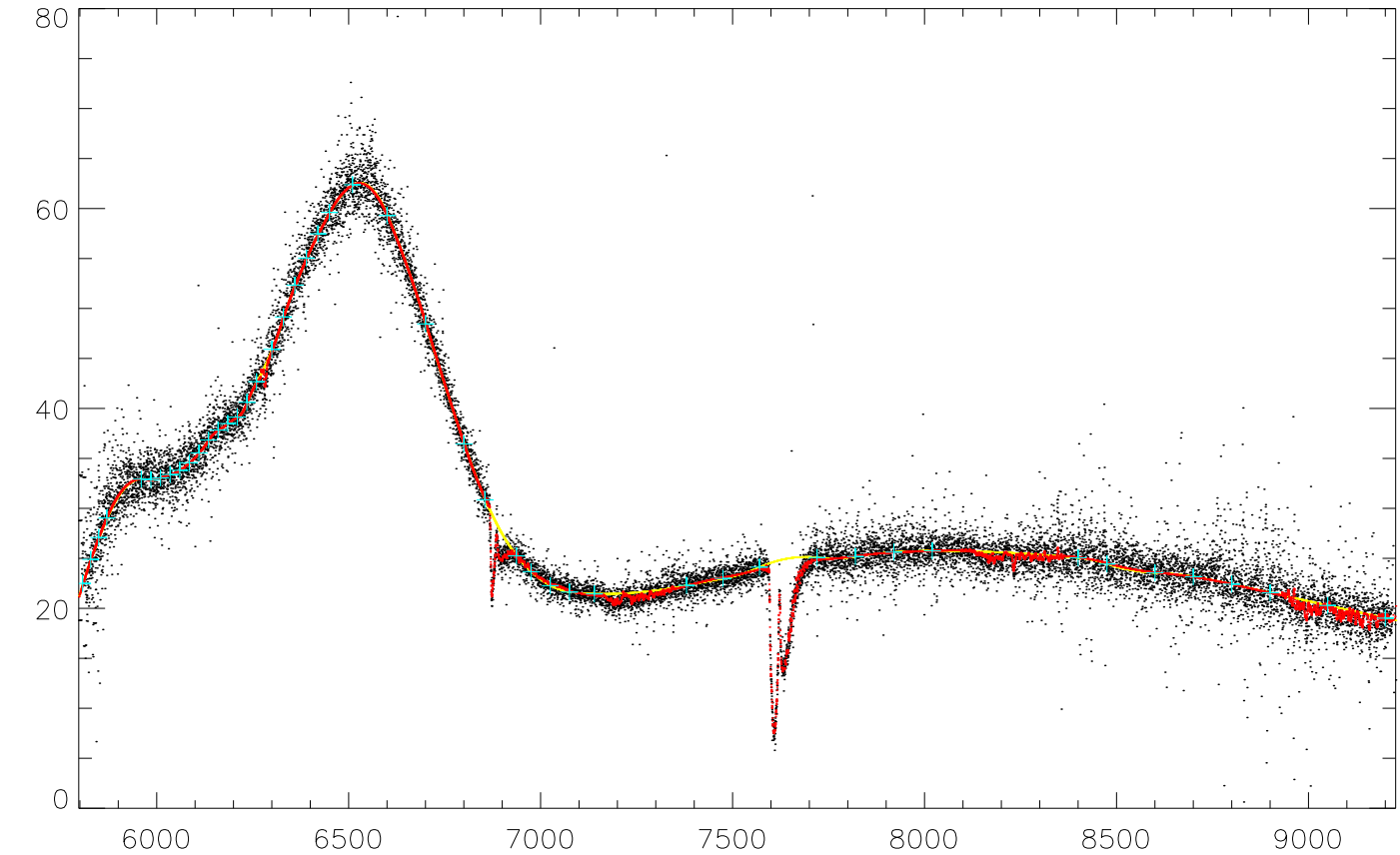
6000


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


PLATE=2784 MJD=54529 Spectro−Photo Calib for b2−00050633
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
22
20
18
16
14
12
10
8
3800
4000
4200
4400
4600
4800
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
60
50
40
30
20
10
5000
5200
5400
5600
5800
6000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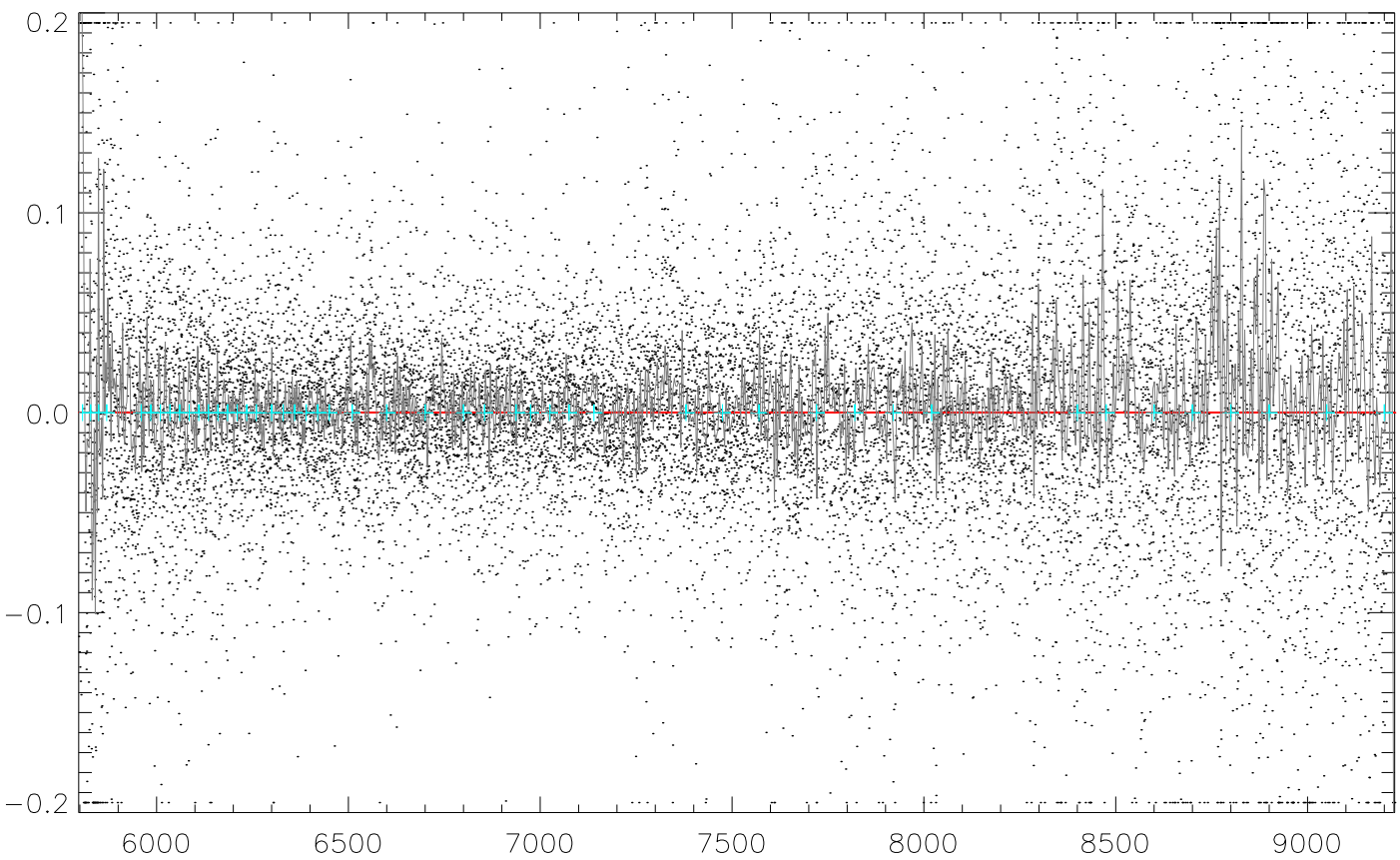
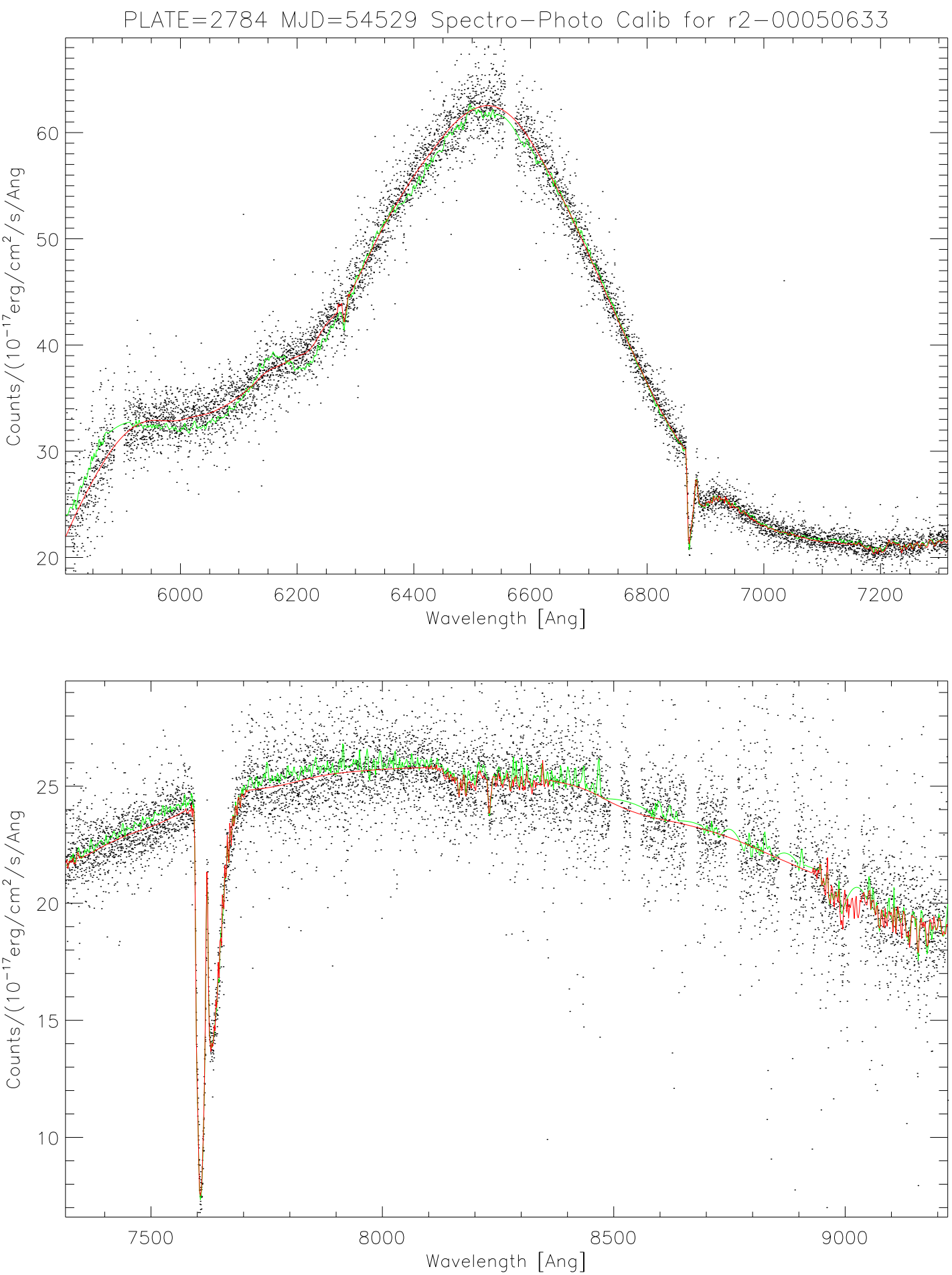
20
0
6000
6500
7000
7500
8000
8500
9000


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


PLATE=2784 MJD=54529 Spectro−Photo Calib for r2−00050633
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
20
30
40
50
60
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
7500
8000
8500
9000