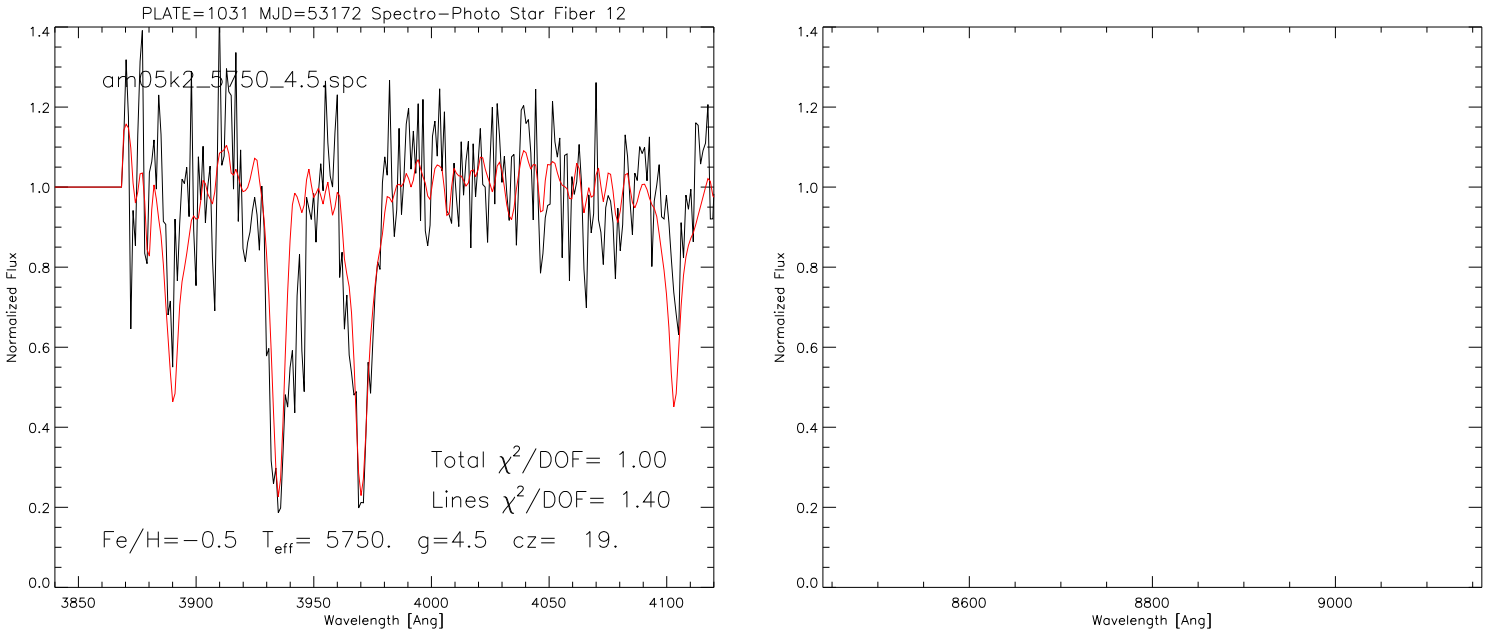
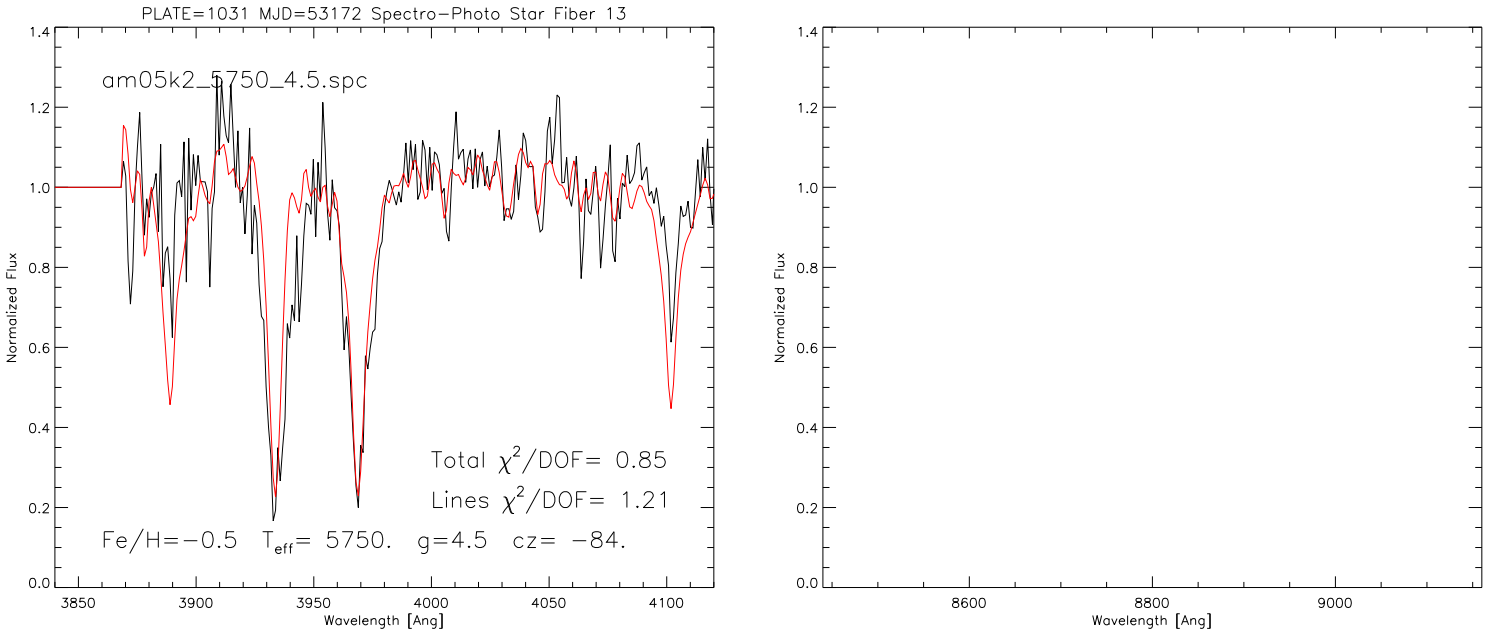
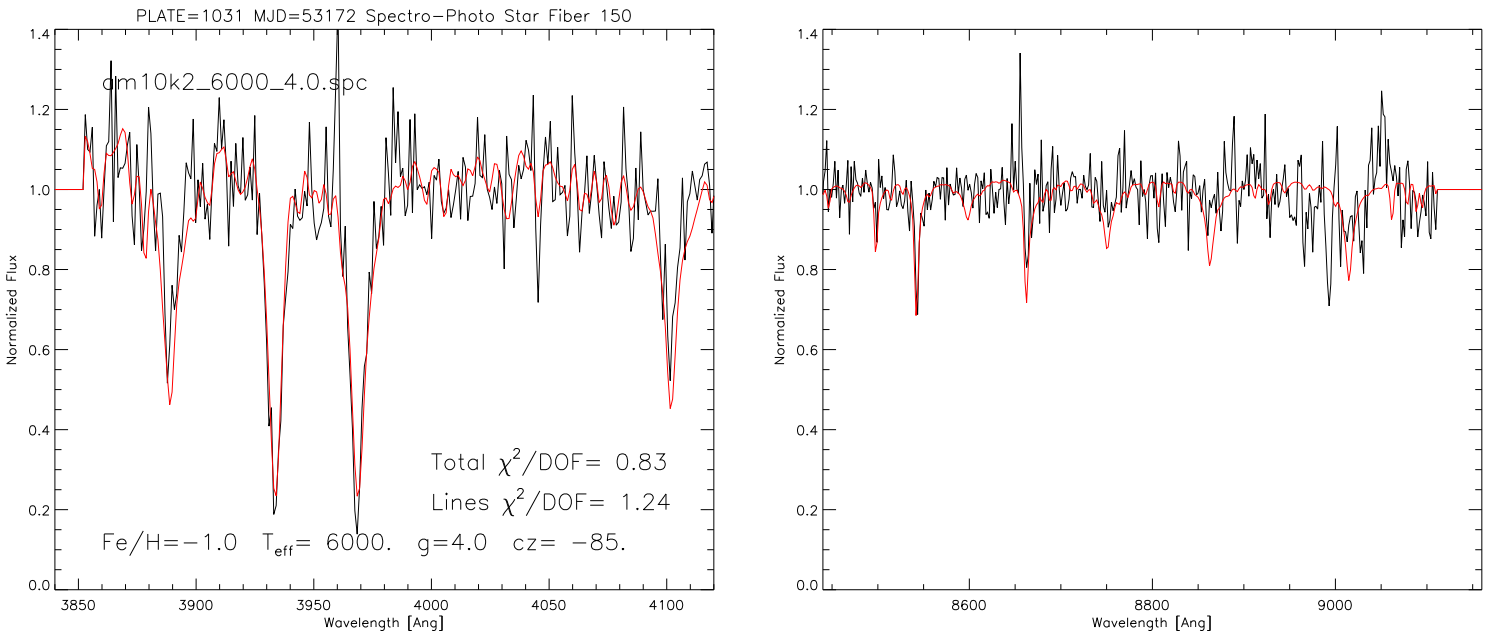
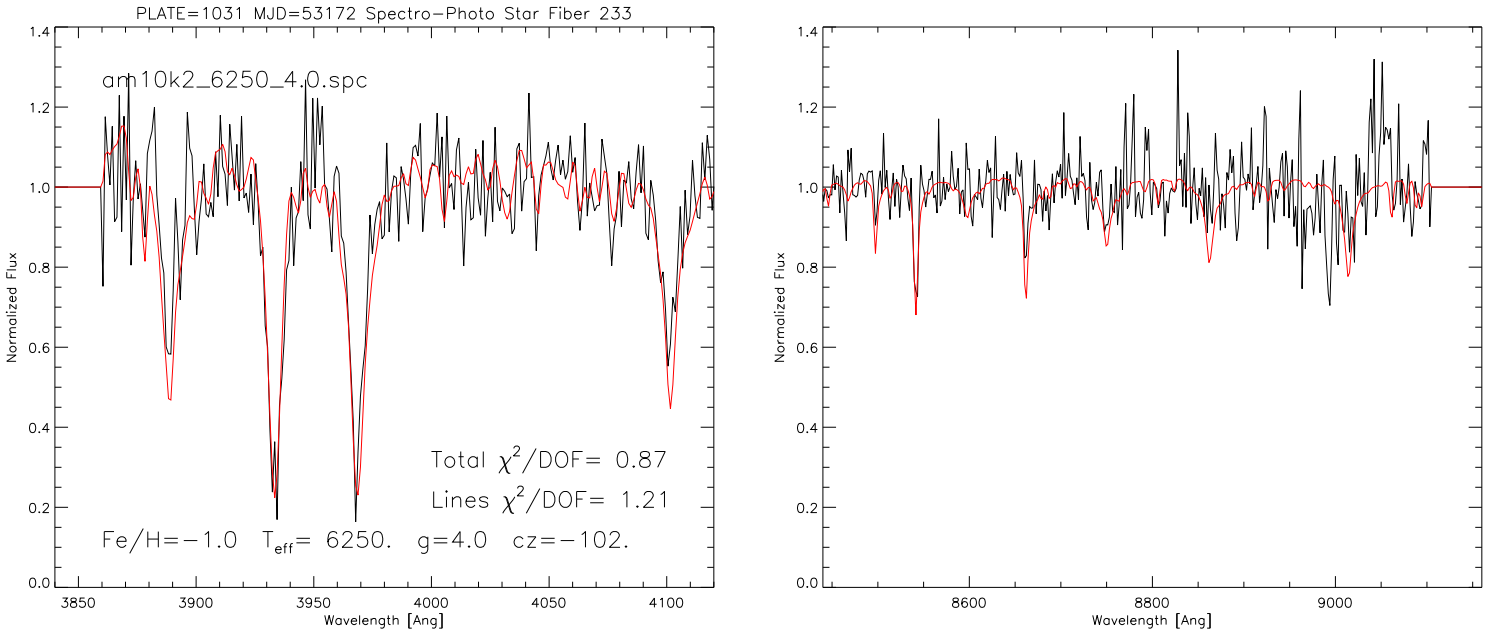
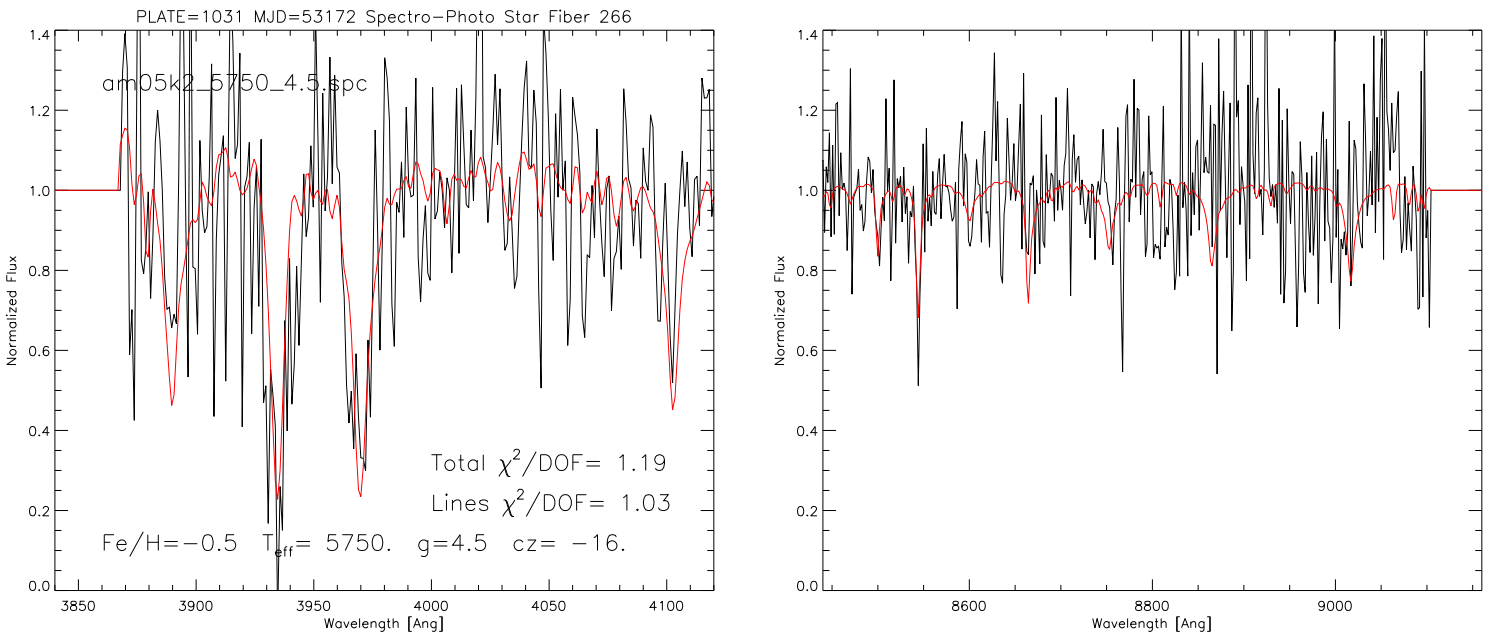
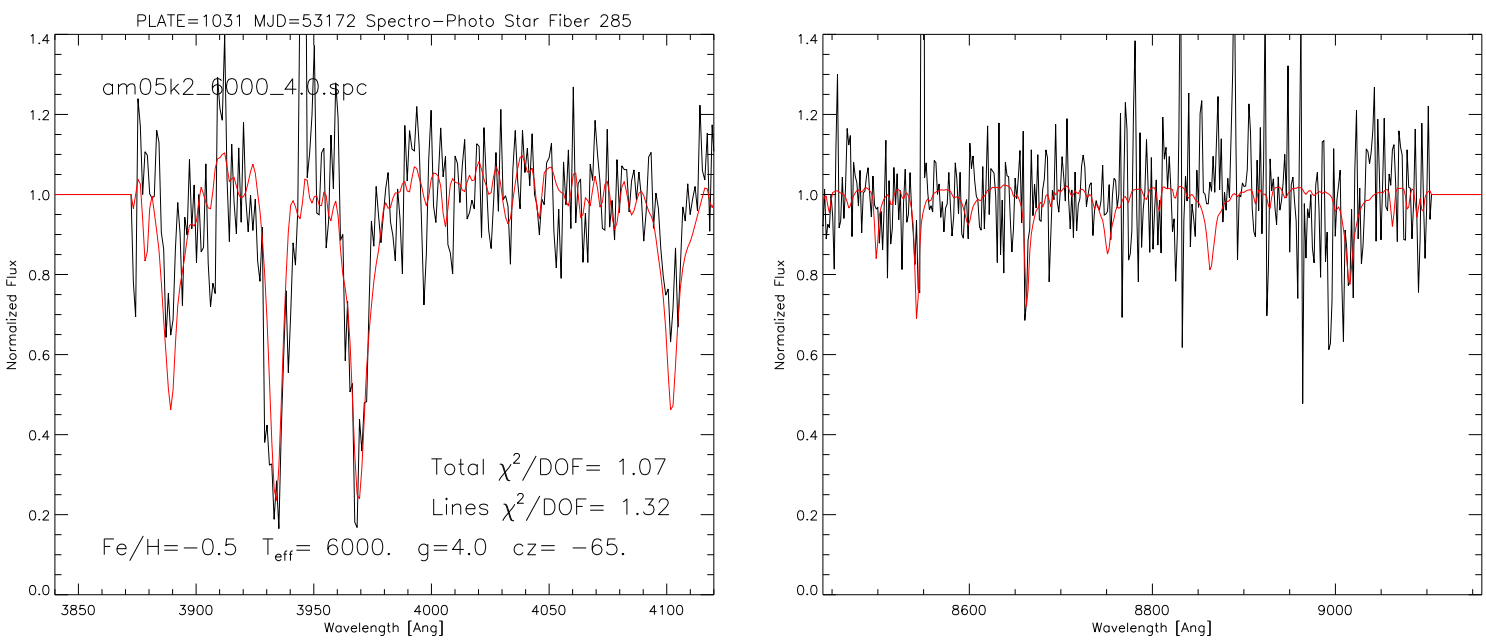

PLATE=1031 MJD=53172 Spectro-Photo Star Fiber 12
am05k2_5750_4.5.spc
Total $\chi^2$/DOF= 1.00
Lines $\chi^2$/DOF= 1.40
Fe/H=−0.5 $T_{eff}$= 5750. g=4.5 cz= 19.
Normalized Flux
Wavelength [Ang]

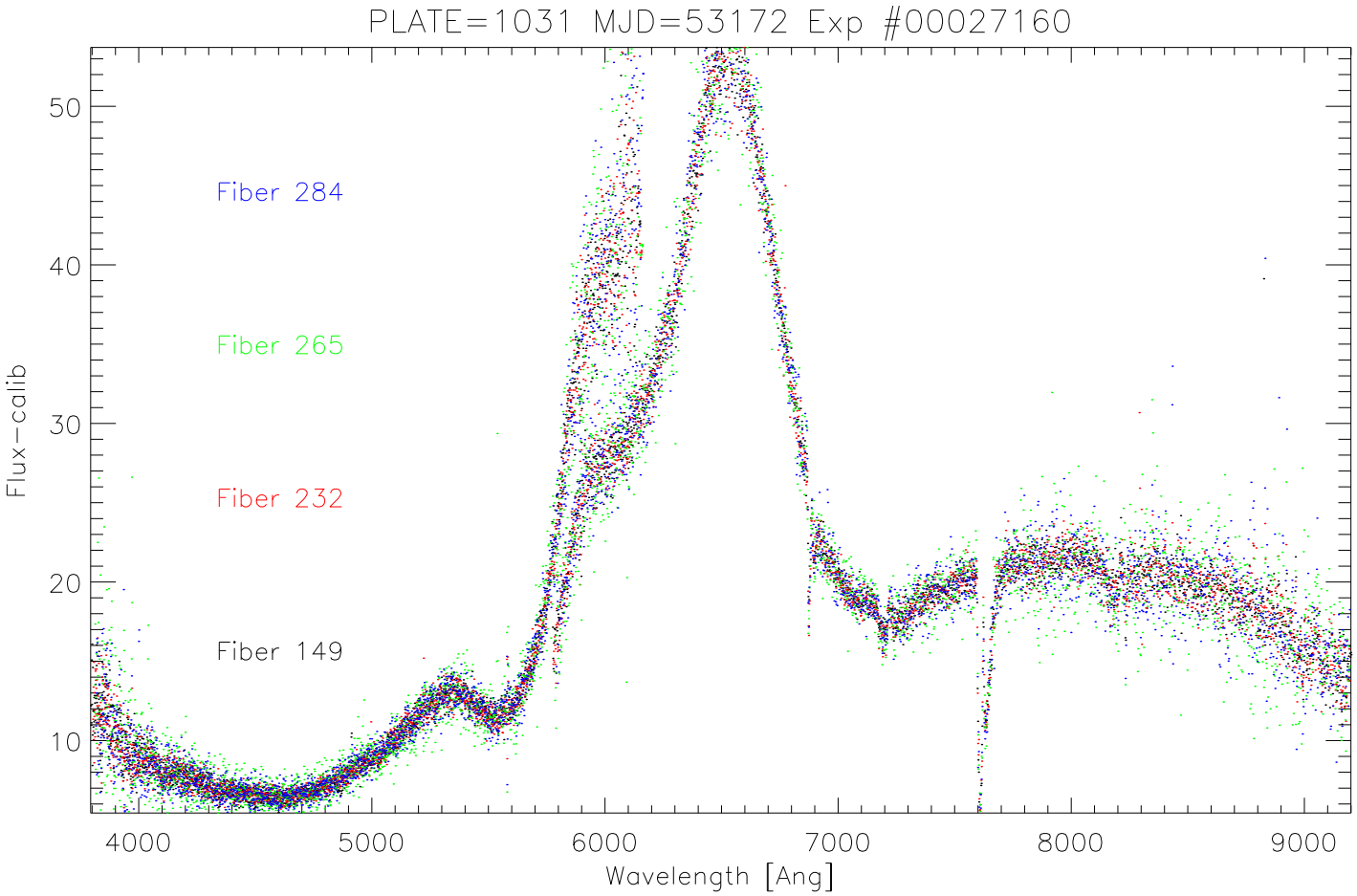

PLATE=1031 MJD=53172 Spectro-Photo Star Fiber 13
am05k2_5750_4.5.spc
Total $\chi^2$/DOF= 0.85
Lines $\chi^2$/DOF= 1.21
Fe/H=−0.5 $T_{eff}$= 5750. g=4.5 cz= −84.
Normalized Flux
Wavelength [Ang]

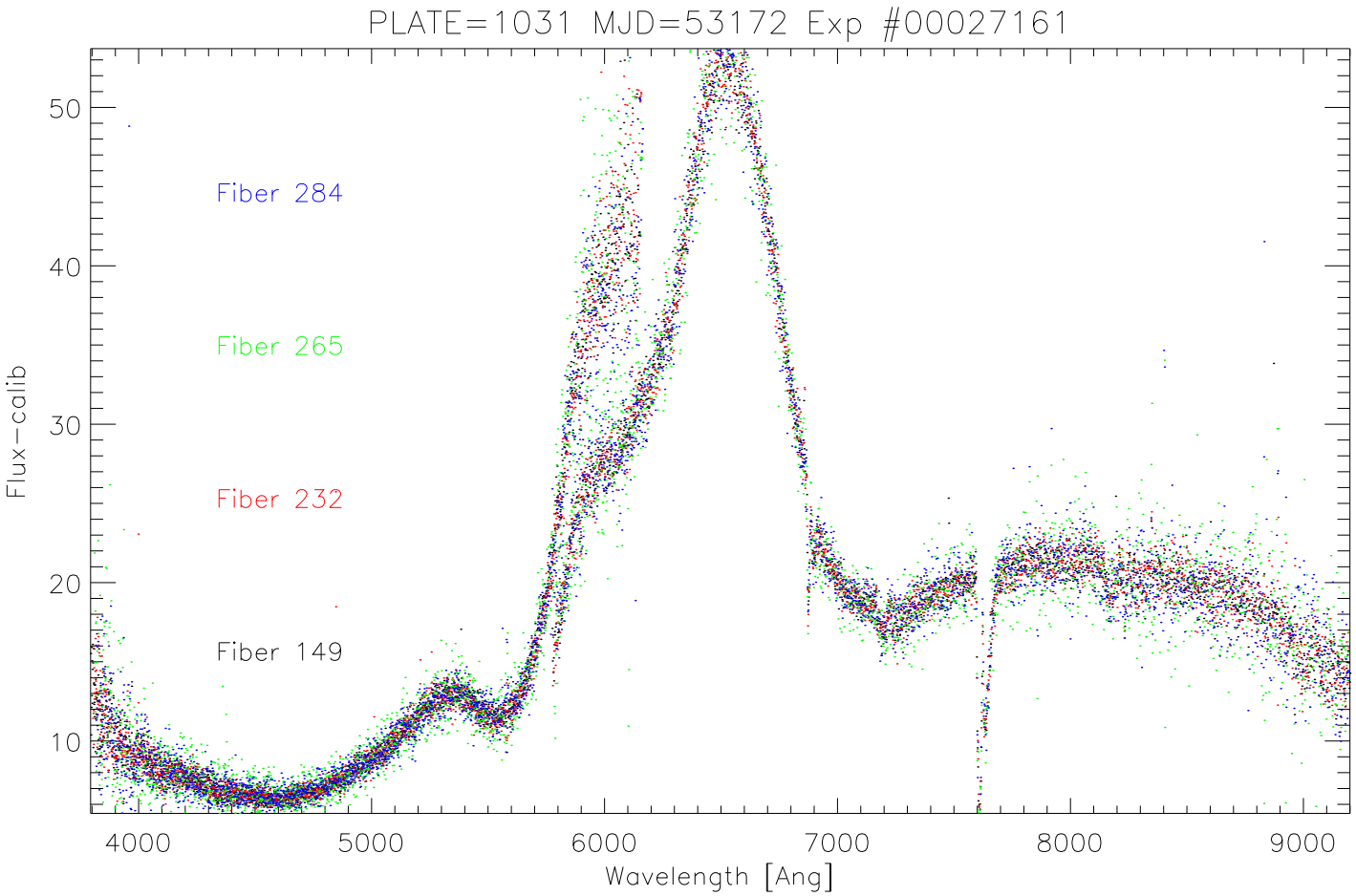

PLATE=1031 MJD=53172 Spectro-Photo Star Fiber 150
am10k2_6000_4.0.spc
Total $\chi^2$/DOF= 0.83
Lines $\chi^2$/DOF= 1.24
Fe/H=−1.0 $T_{eff}$= 6000. g=4.0 cz= −85.
Normalized Flux
Wavelength [Ang]


PLATE=1031 MJD=53172 Spectro-Photo Star Fiber 233
am10k2_6250_4.0.spc
Total $\chi^2$/DOF= 0.87
Lines $\chi^2$/DOF= 1.21
Fe/H=−1.0 $T_{eff}$= 6250. g=4.0 cz=−102.
Normalized Flux
Wavelength [Ang]


PLATE=1031 MJD=53172 Spectro-Photo Star Fiber 266
am05k2_5750_4.5.spc
Total $\chi^2$/DOF= 1.19
Lines $\chi^2$/DOF= 1.03
Fe/H=−0.5 $T_{eff}$= 5750. g=4.5 cz= −16.
Normalized Flux
Wavelength [Ang]


PLATE=1031 MJD=53172 Spectro-Photo Star Fiber 285
am05k2_6000_4.0.spc
Total $\chi^2$/DOF= 1.07
Lines $\chi^2$/DOF= 1.32
Fe/H=−0.5 $T_{eff}$= 6000. g=4.0 cz= −65.
Normalized Flux
Wavelength [Ang]


PLATE=1031 MJD=53172 Exp #00027160
Fiber 284
Fiber 265
Fiber 232
Fiber 149
Flux−calib
Wavelength [Ang]
10
20
30
40
50
4000
5000
6000
7000
8000
9000


PLATE=1031 MJD=53172 Exp #00027161
Fiber 284
Fiber 265
Fiber 232
Fiber 149
Flux−calib
Wavelength [Ang]
10
20
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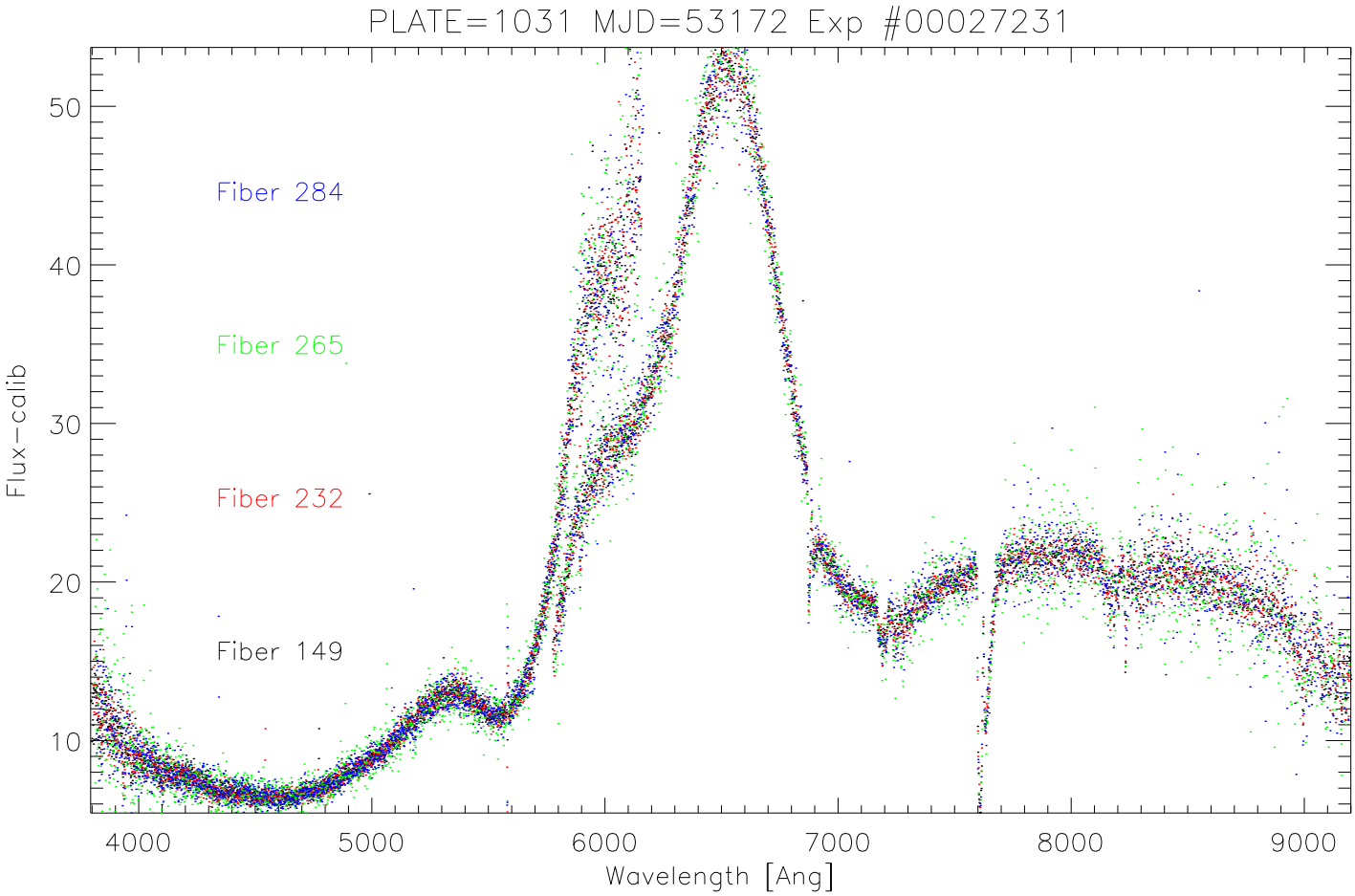
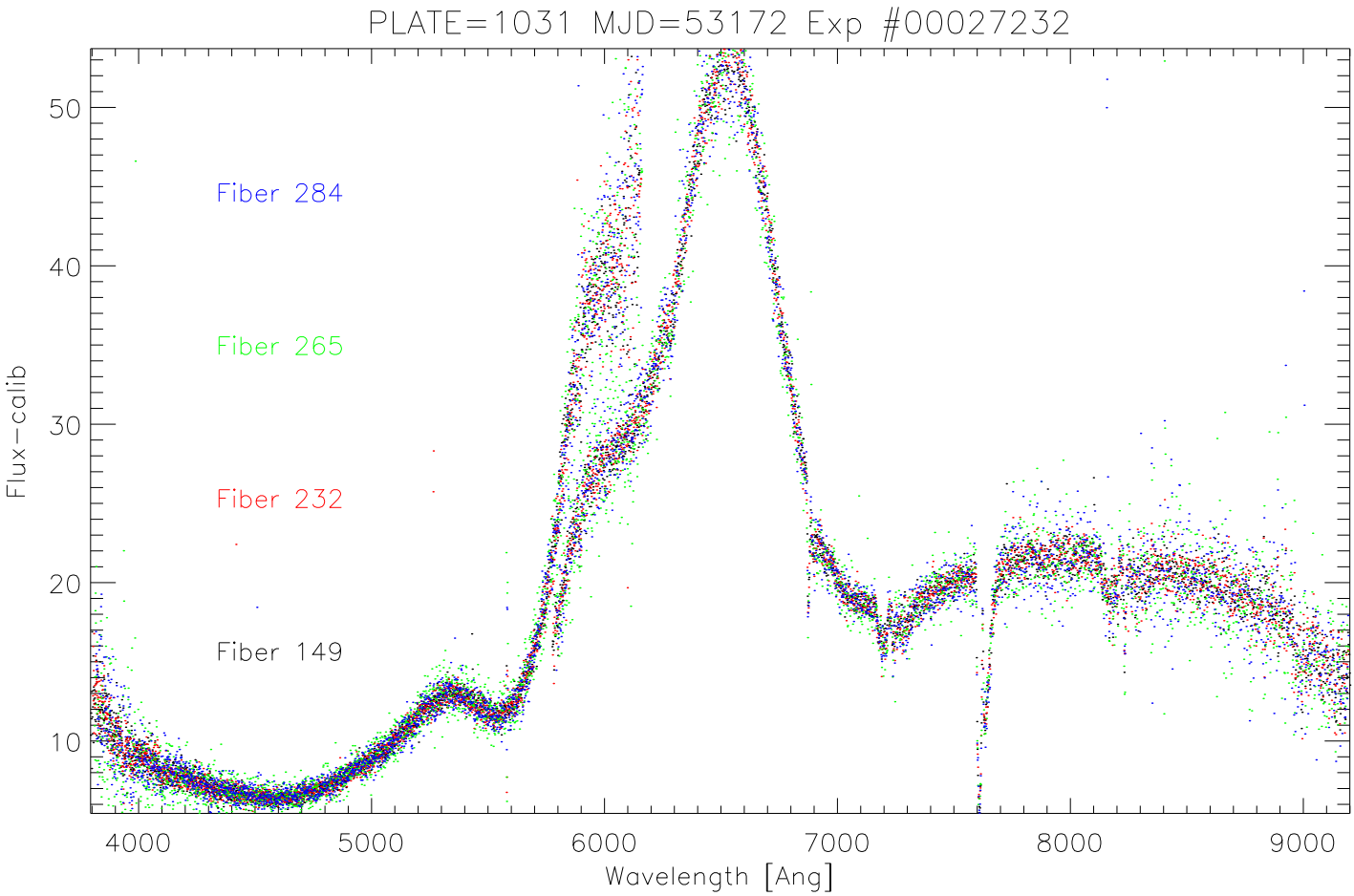
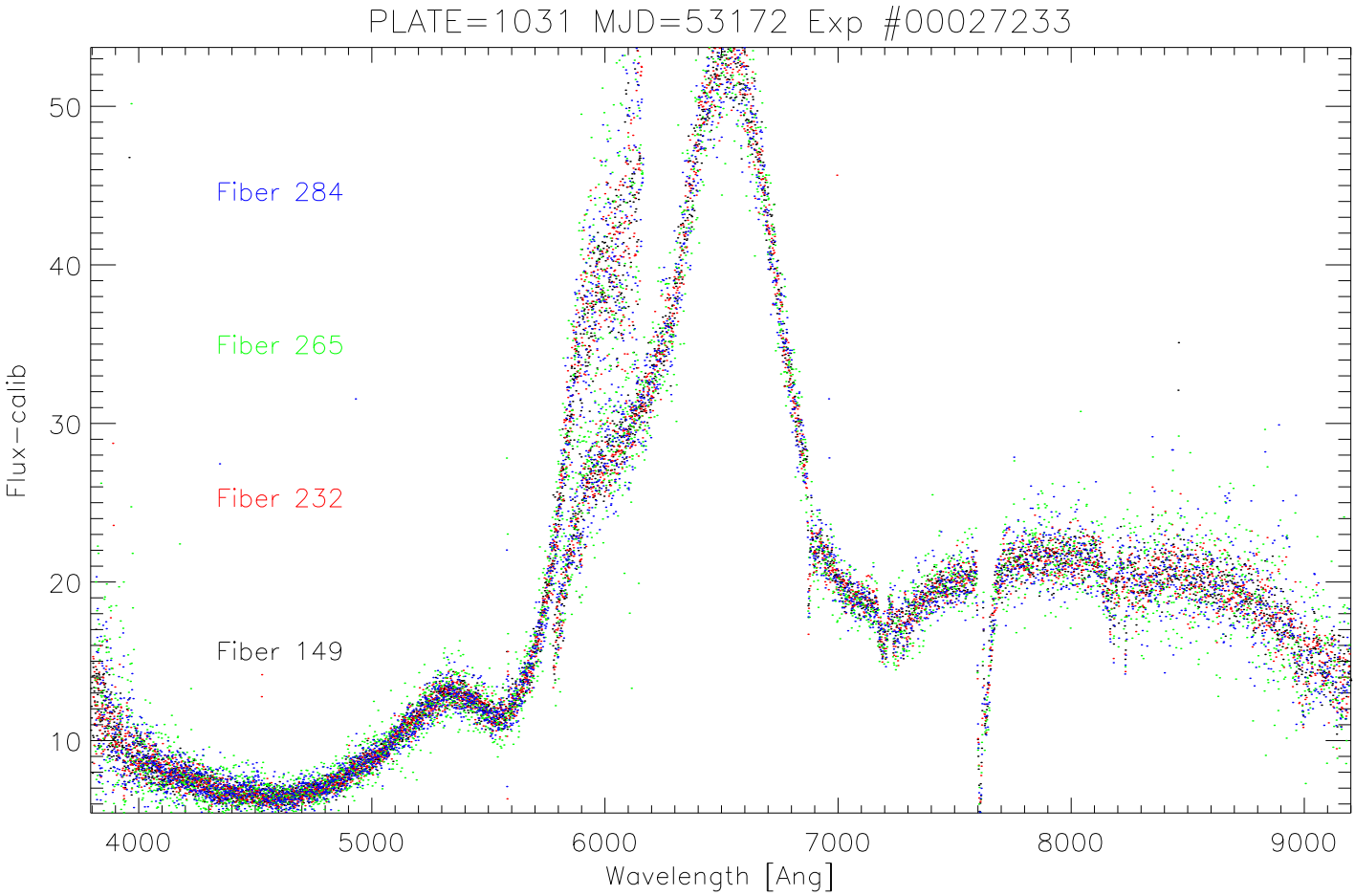
4000
5000
6000
7000
8000
9000


PLATE=1031 MJD=53172 Exp #00027231
Fiber 284
Fiber 265
Fiber 232
Fiber 149
Flux−calib
Wavelength [Ang]
10
20
30
40
50
4000
5000
6000
7000
8000
9000


PLATE=1031 MJD=53172 Exp #00027232
Fiber 284
Fiber 265
Fiber 232
Fiber 149
Flux−calib
Wavelength [Ang]
10
20
30
40
50
4000
5000
6000
7000
8000
9000


PLATE=1031 MJD=53172 Exp #00027233
Fiber 284
Fiber 265
Fiber 232
Fiber 149
Flux−calib
Wavelength [Ang]
10
20
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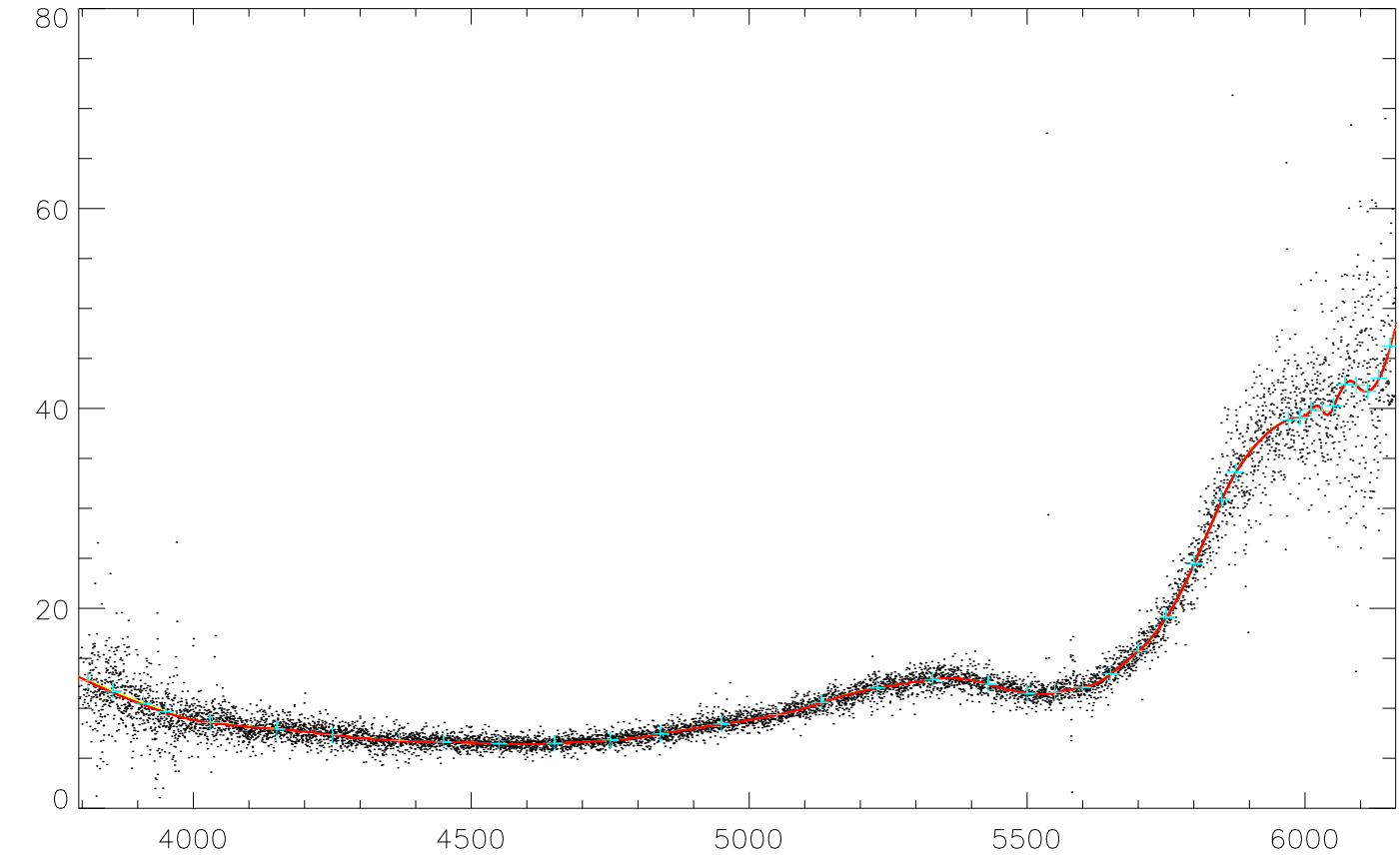
40
50
4000
5000
6000
7000
8000
9000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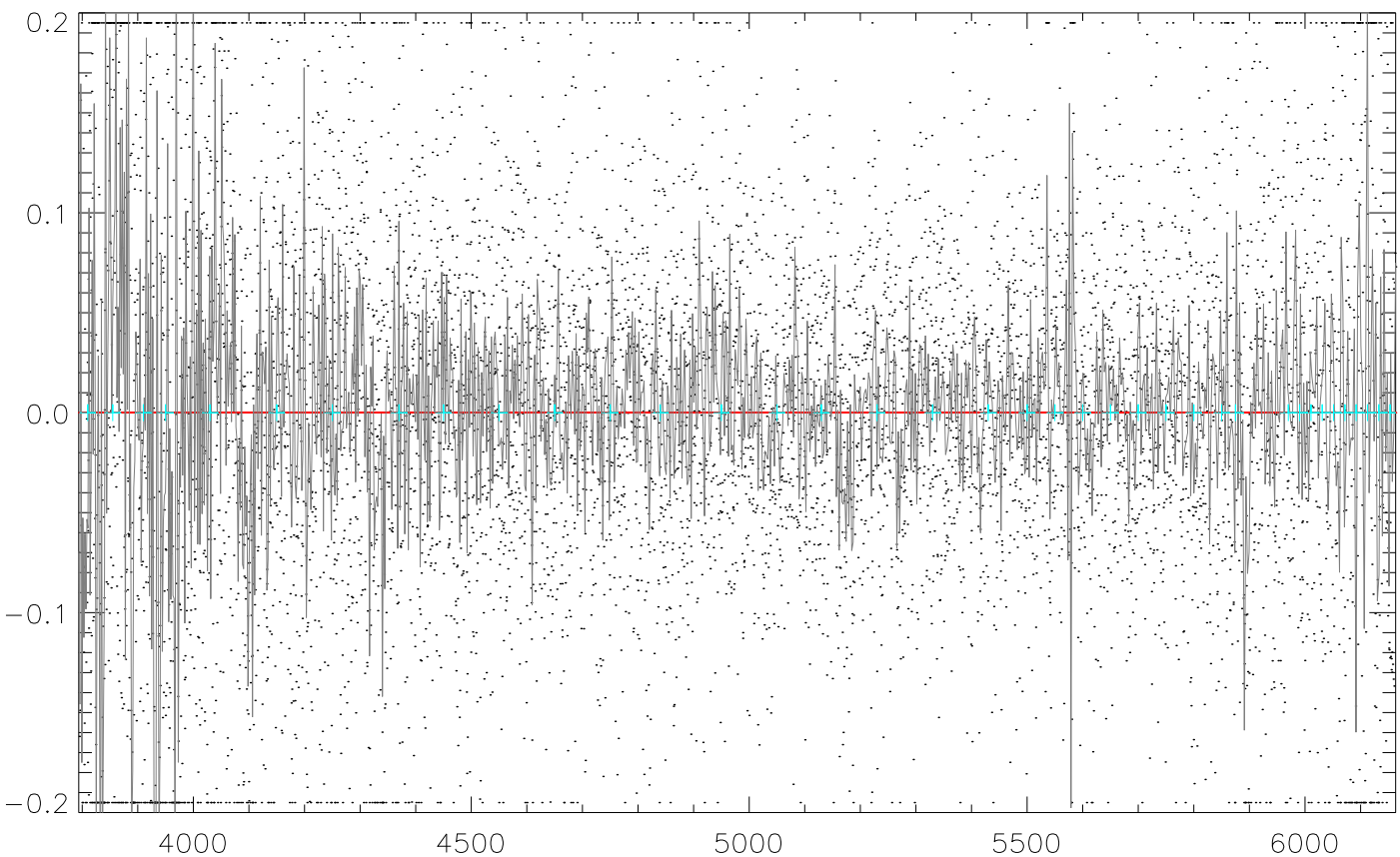
0
4000
4500
5000
5500
6000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0.1
0.0
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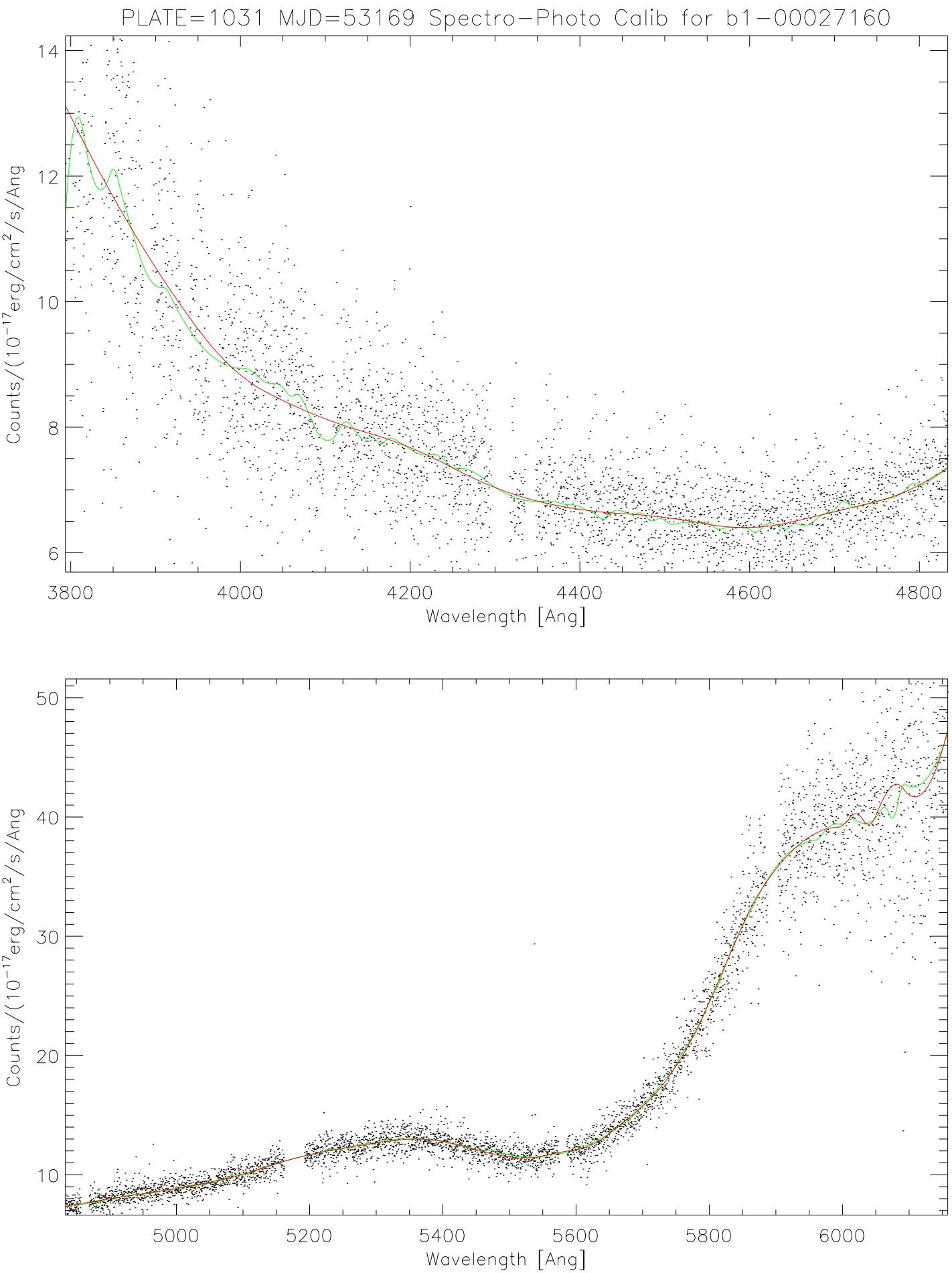
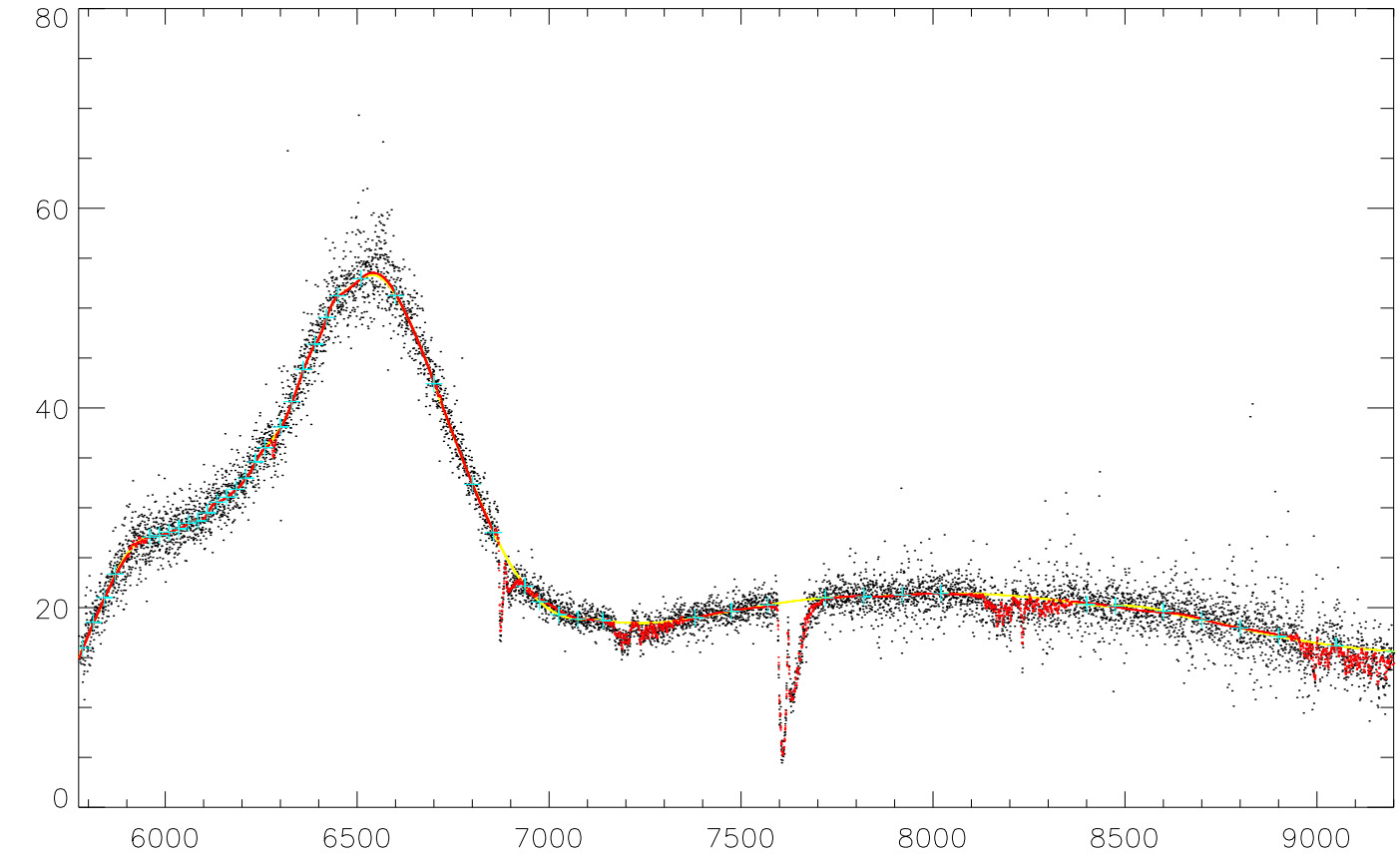
−0.2
4000
4500
5000
5500
6000


PLATE=1031 MJD=53169 Spectro−Photo Calib for b1−00027160
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
14
12
10
8
6
3800
4000
4200
4400
4600
4800
50
40
30
20
10
5000
5200
5400
5600
5800
6000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6000
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7000
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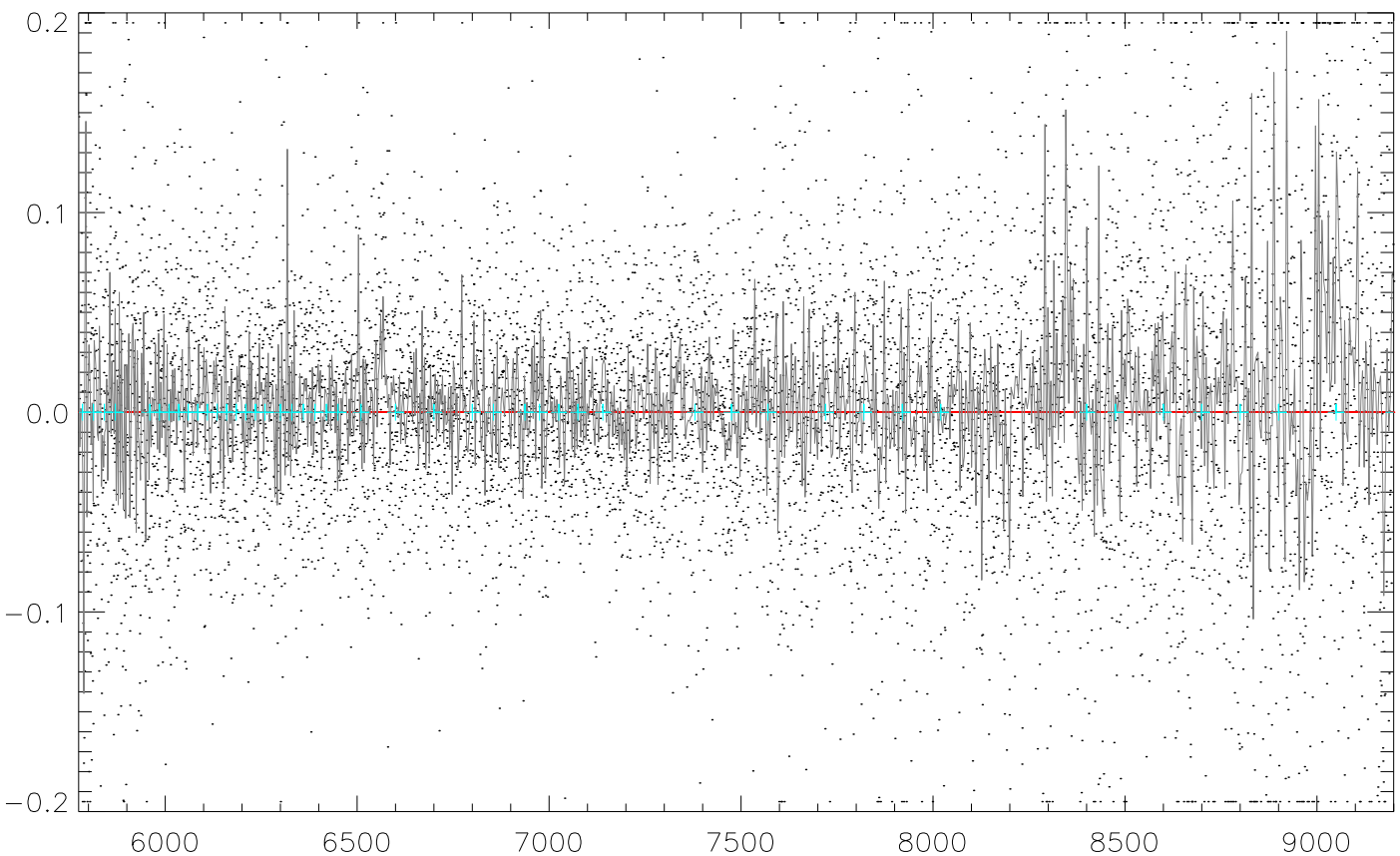
8000
8500
9000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0.1
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8000
8500
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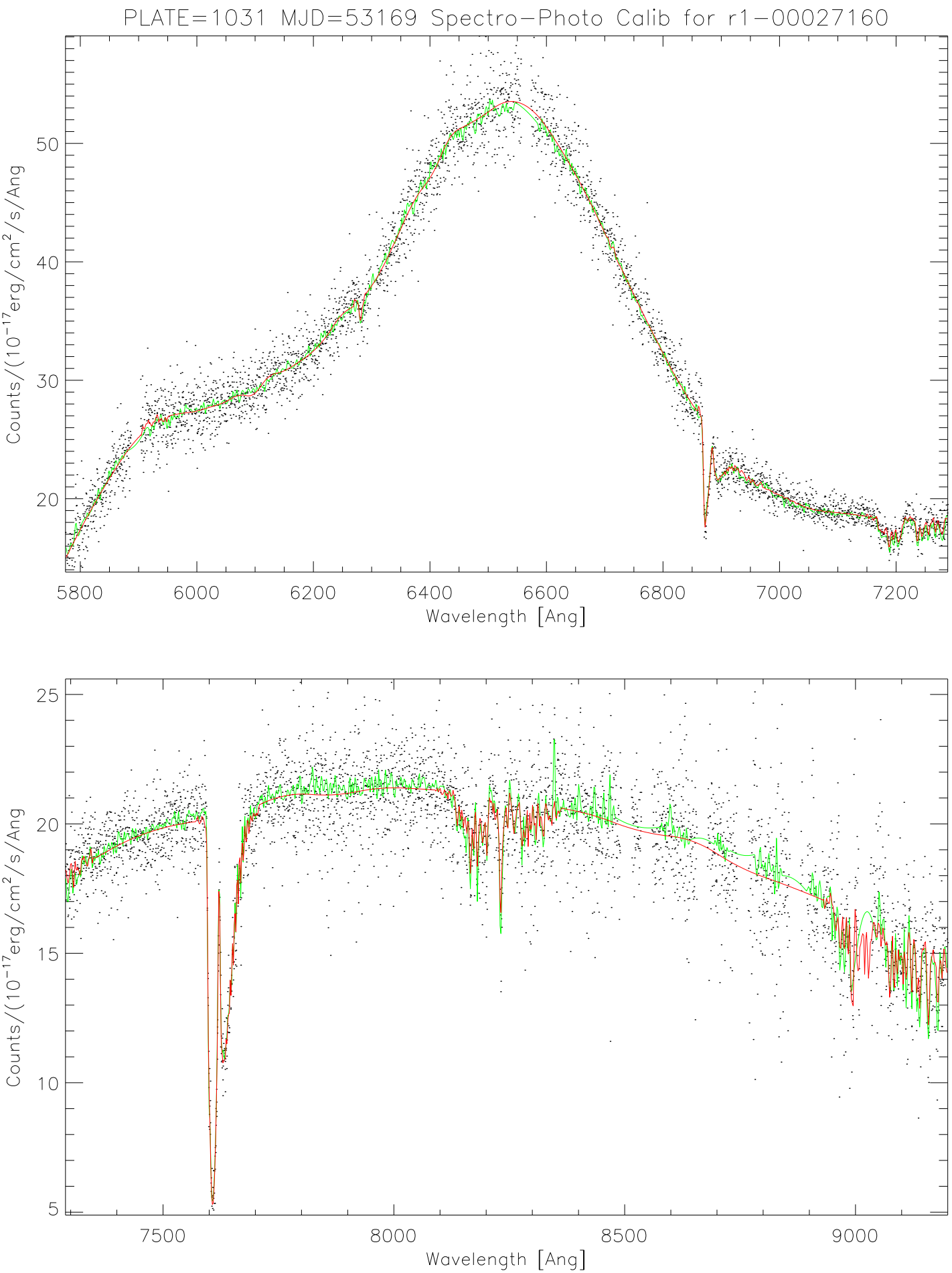
PLATE=1031 MJD=53169 Spectro−Photo Calib for r1−00027160
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
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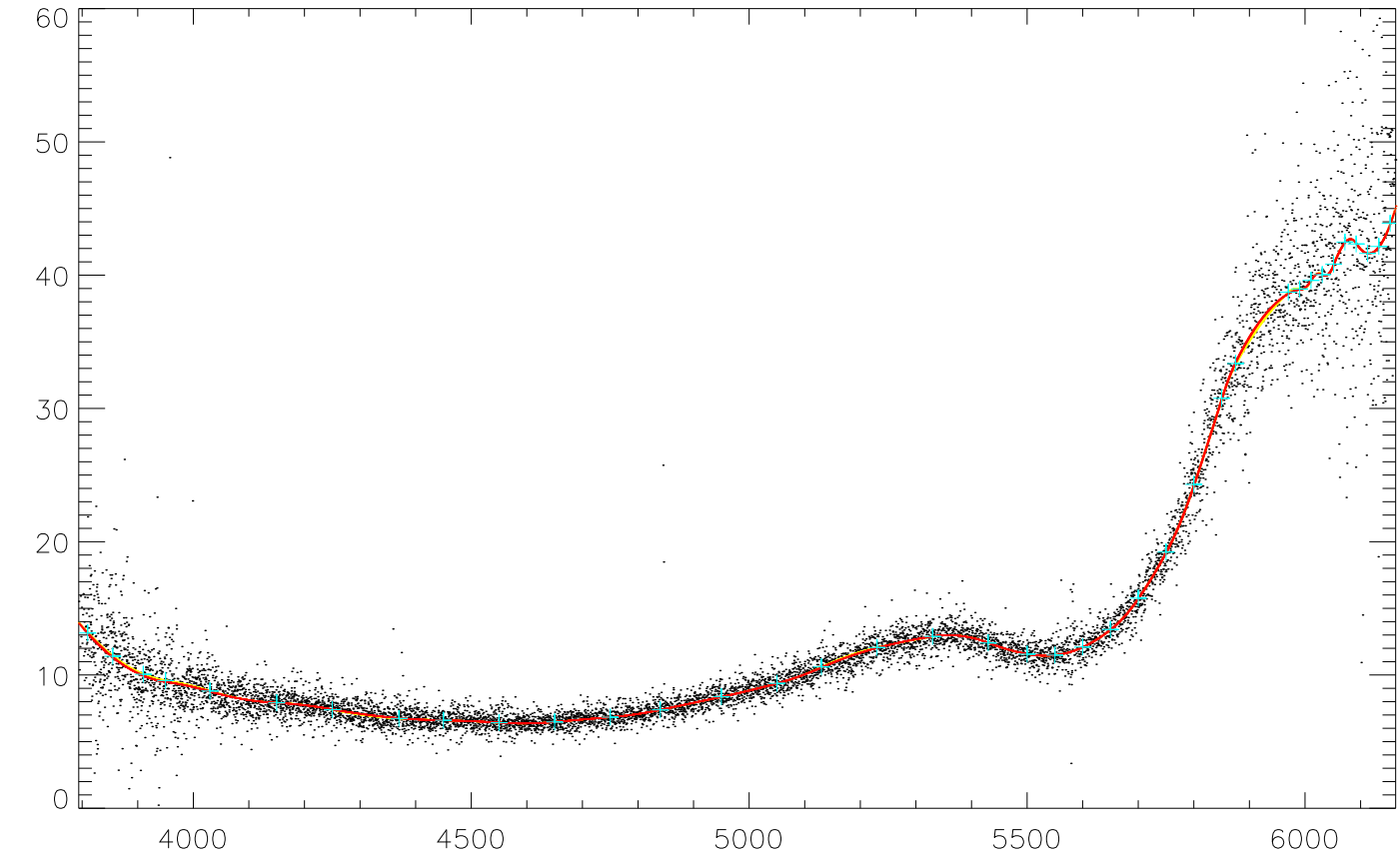
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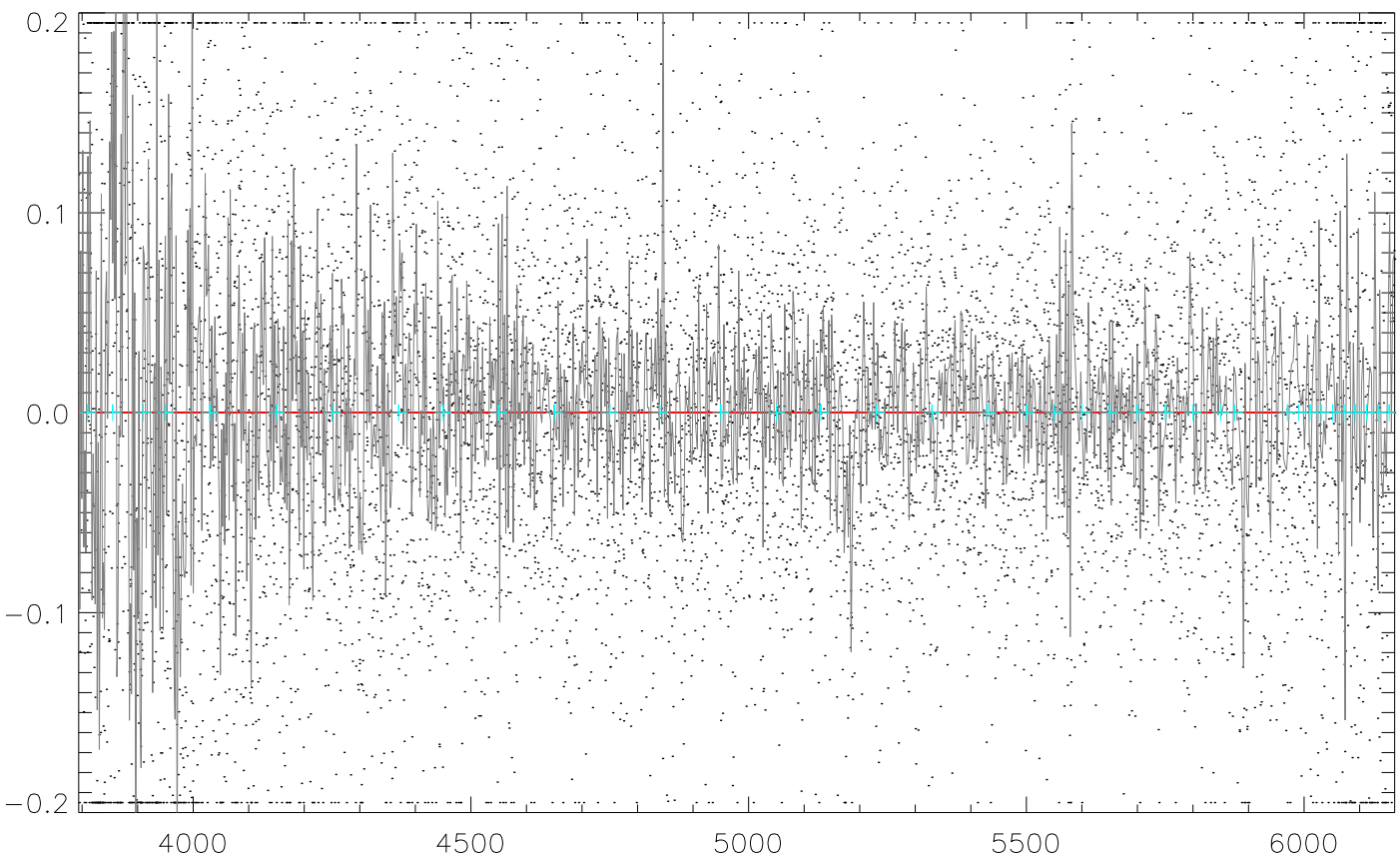
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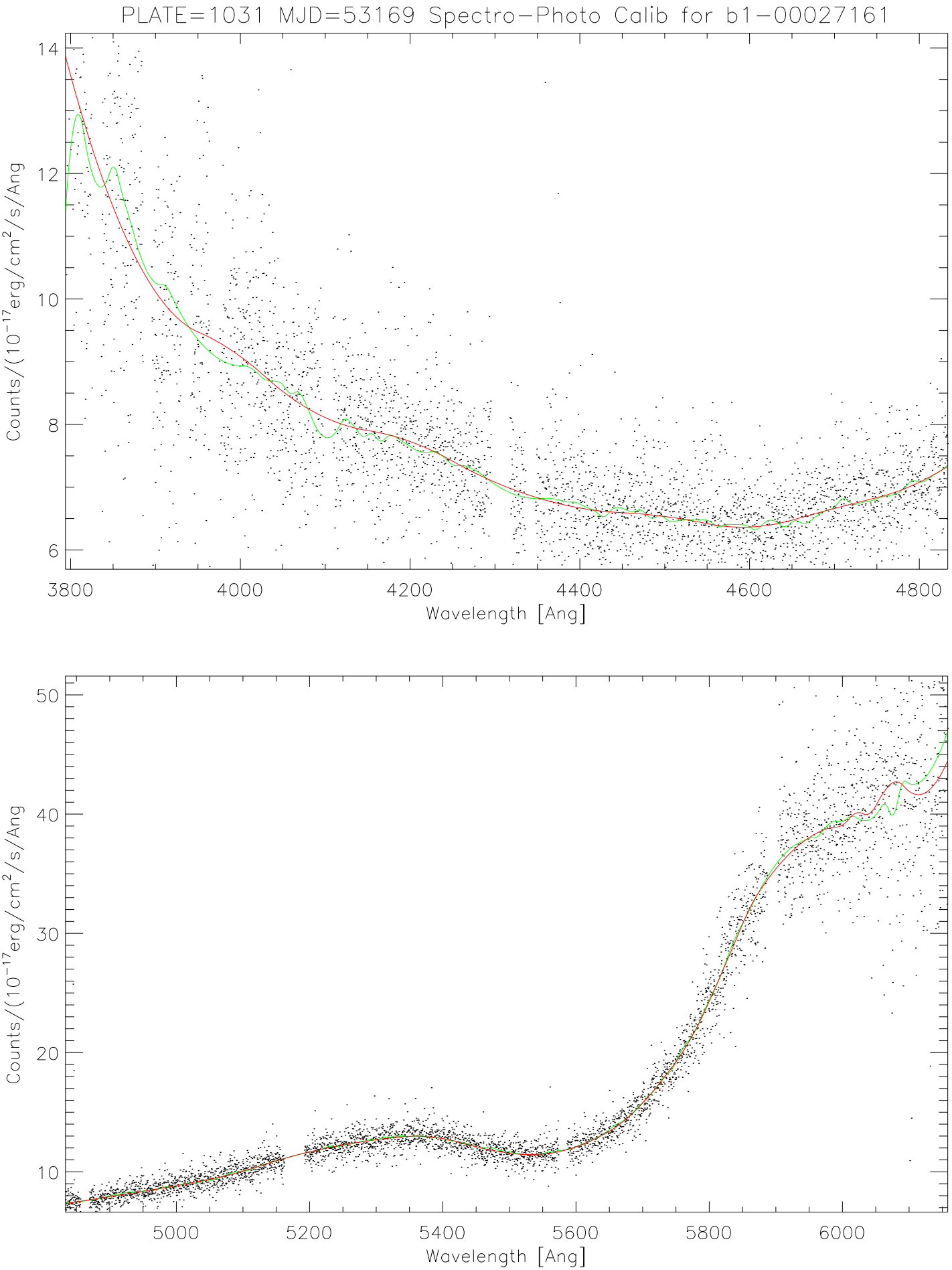
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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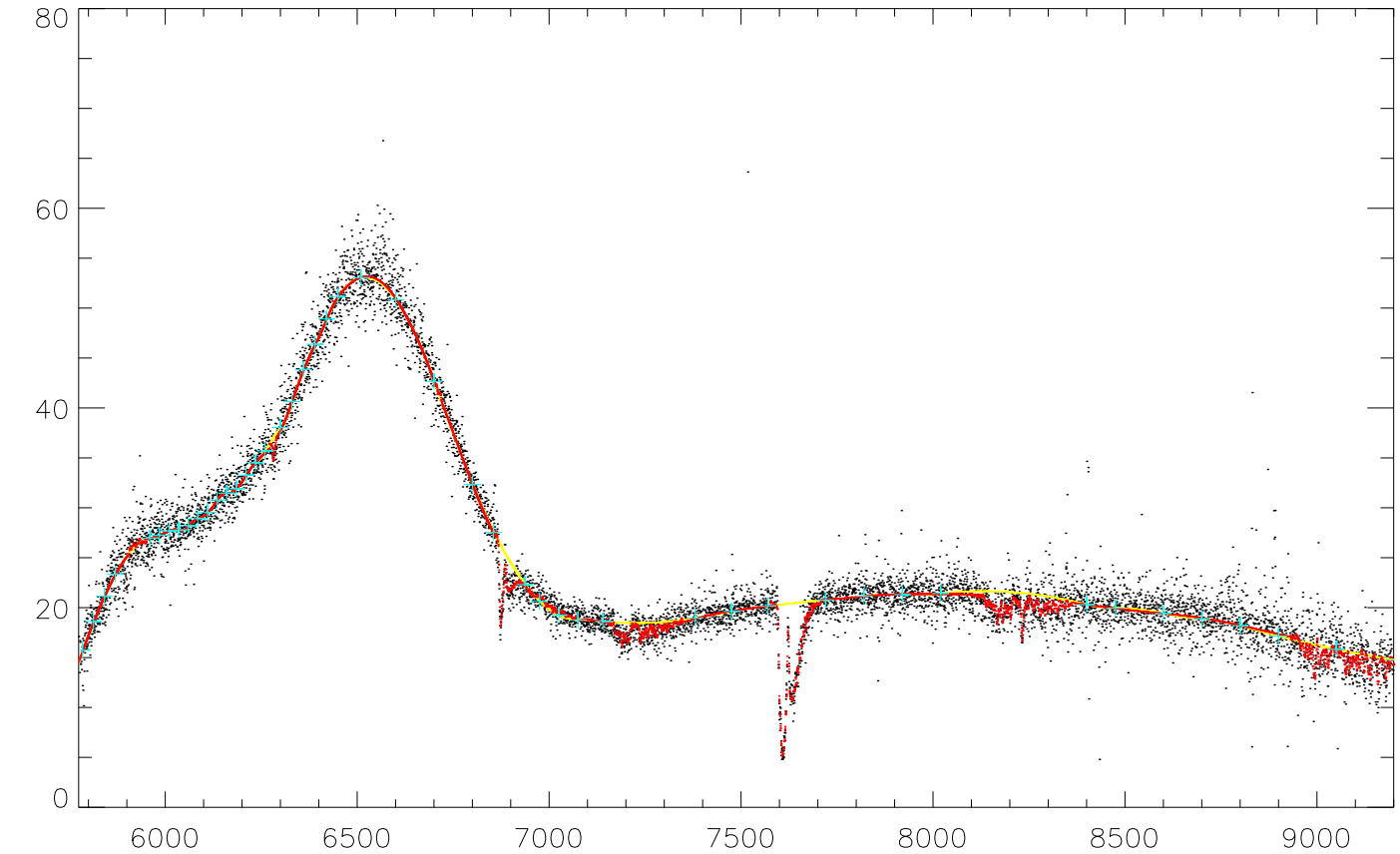
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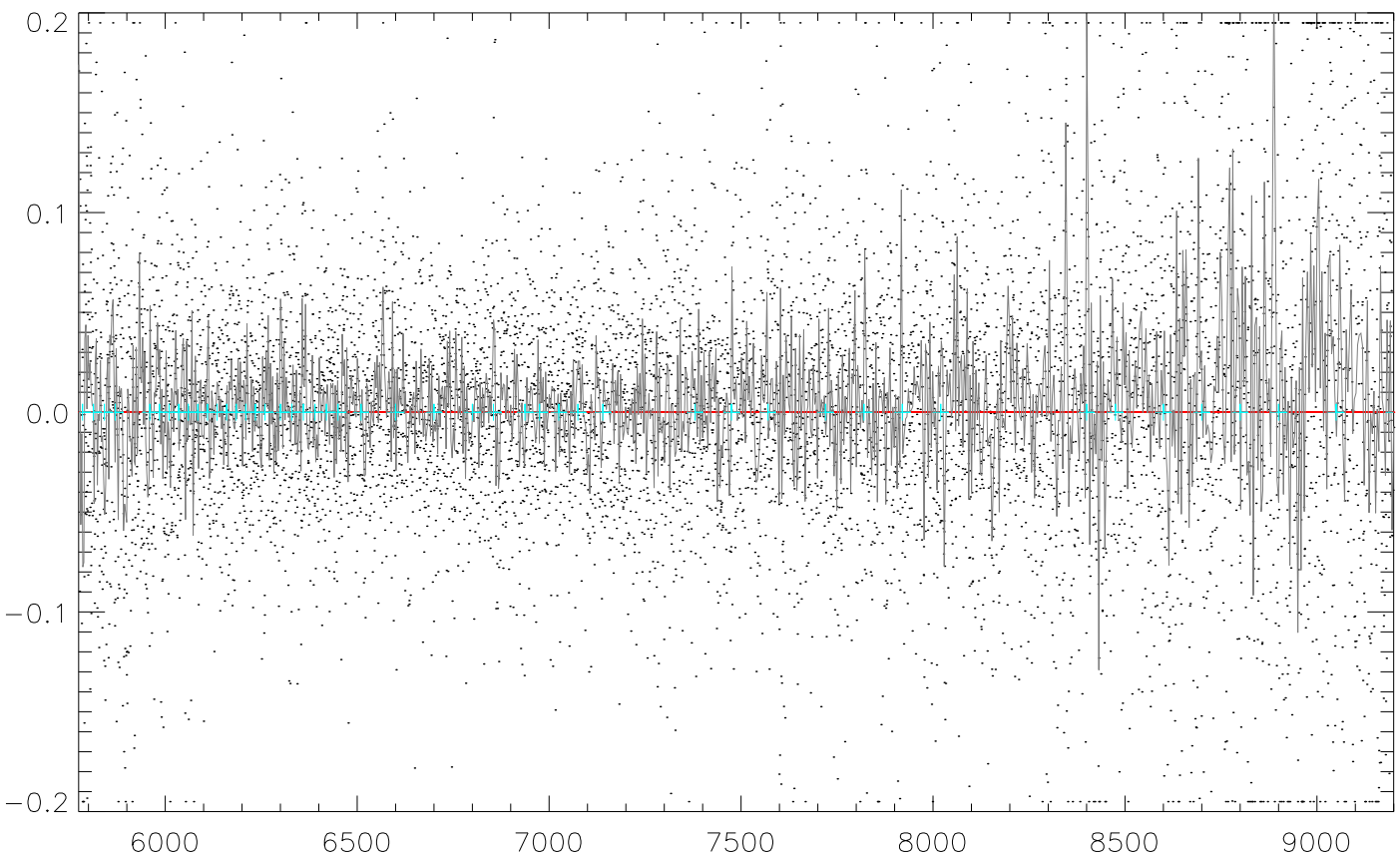
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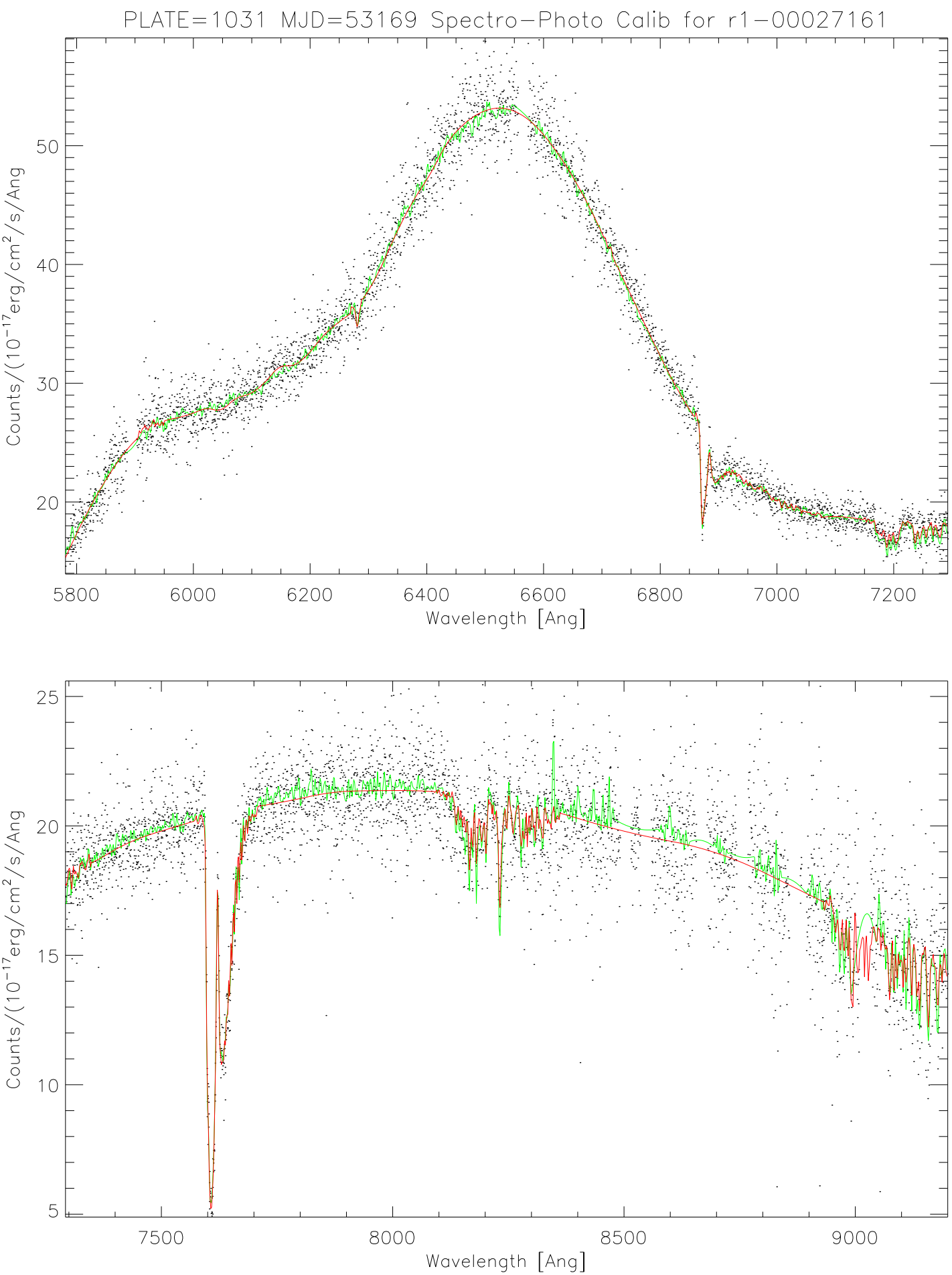
PLATE=1031 MJD=53169 Spectro−Photo Calib for r1−00027161
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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Wavelength [Ang]
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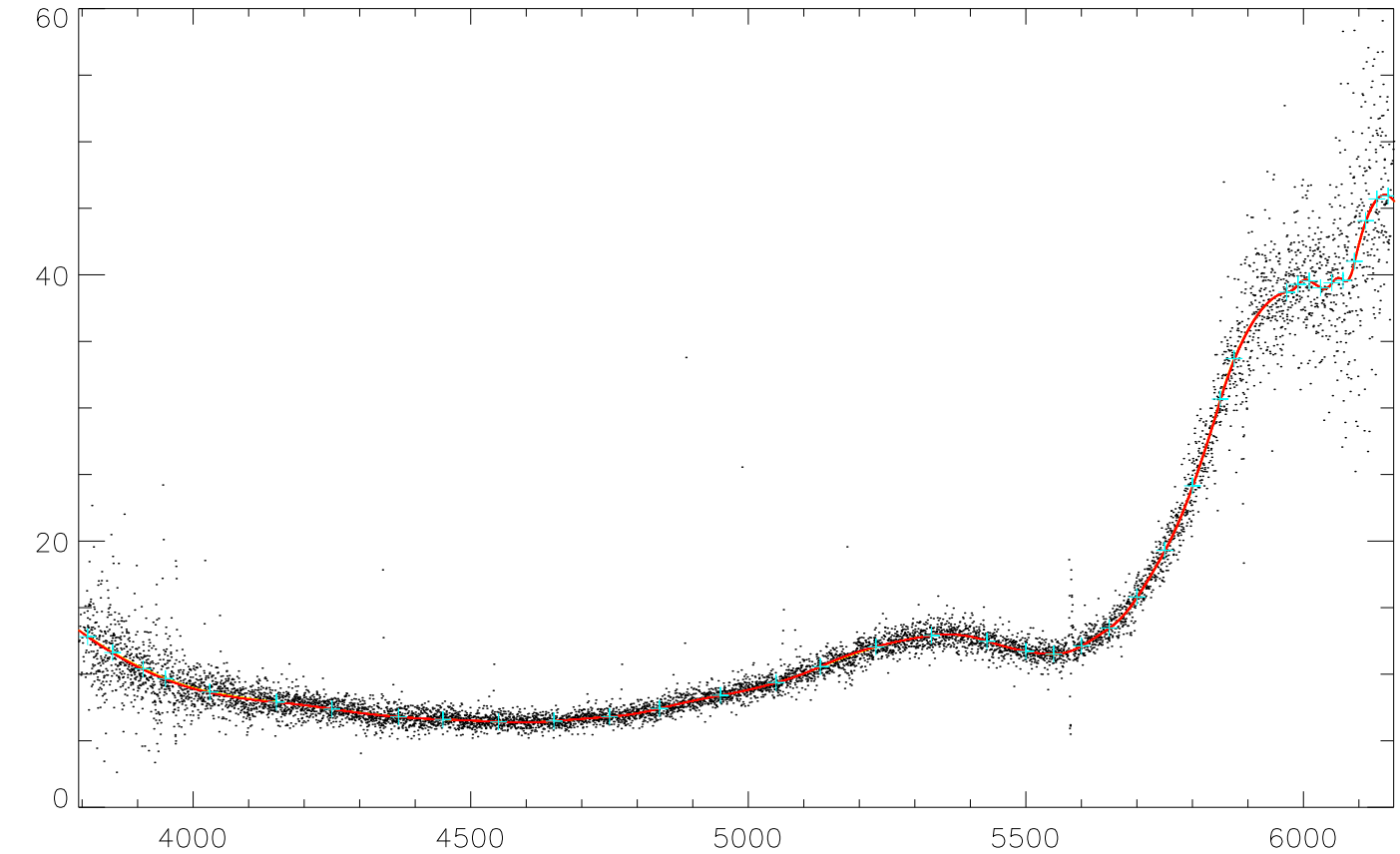
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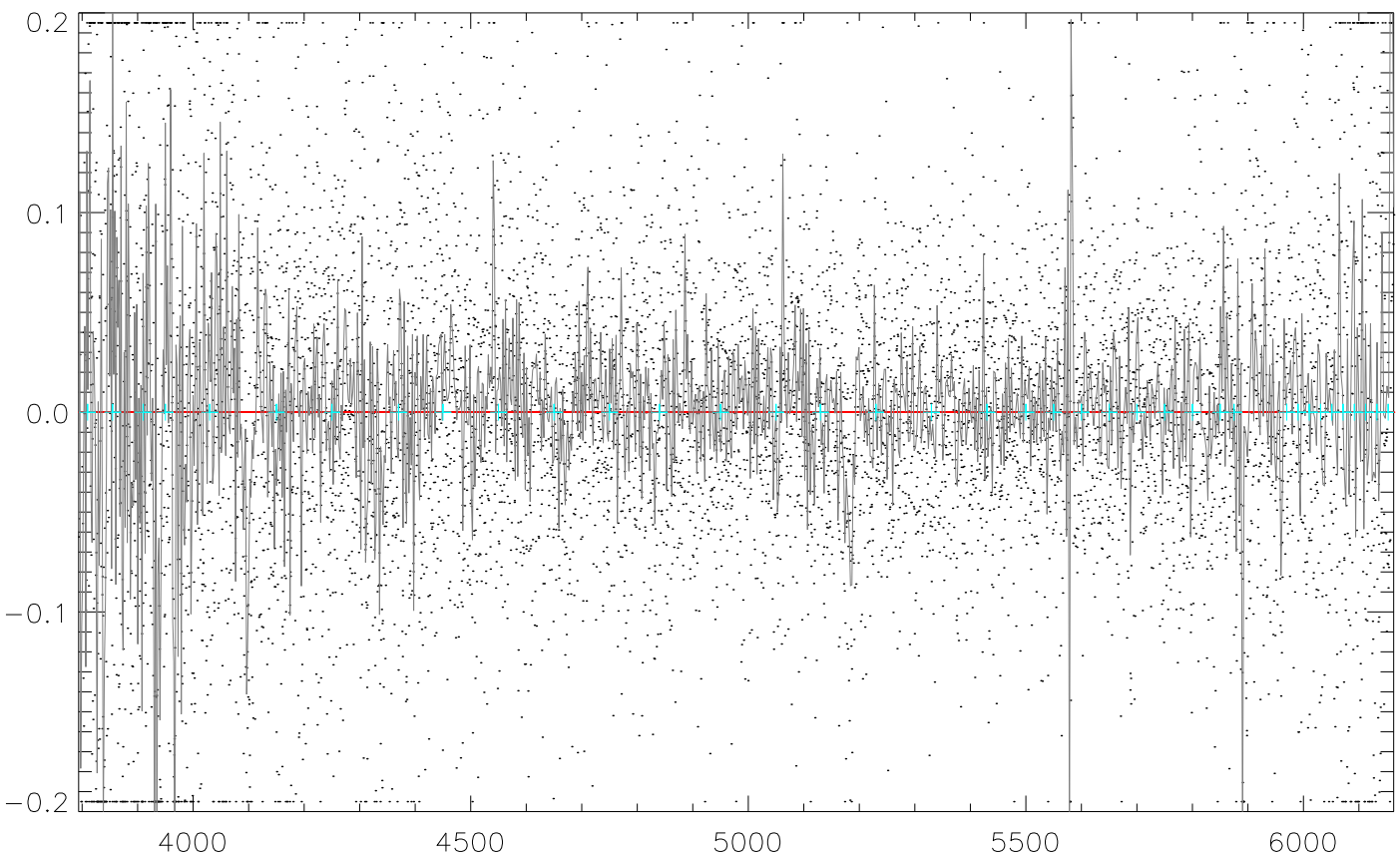
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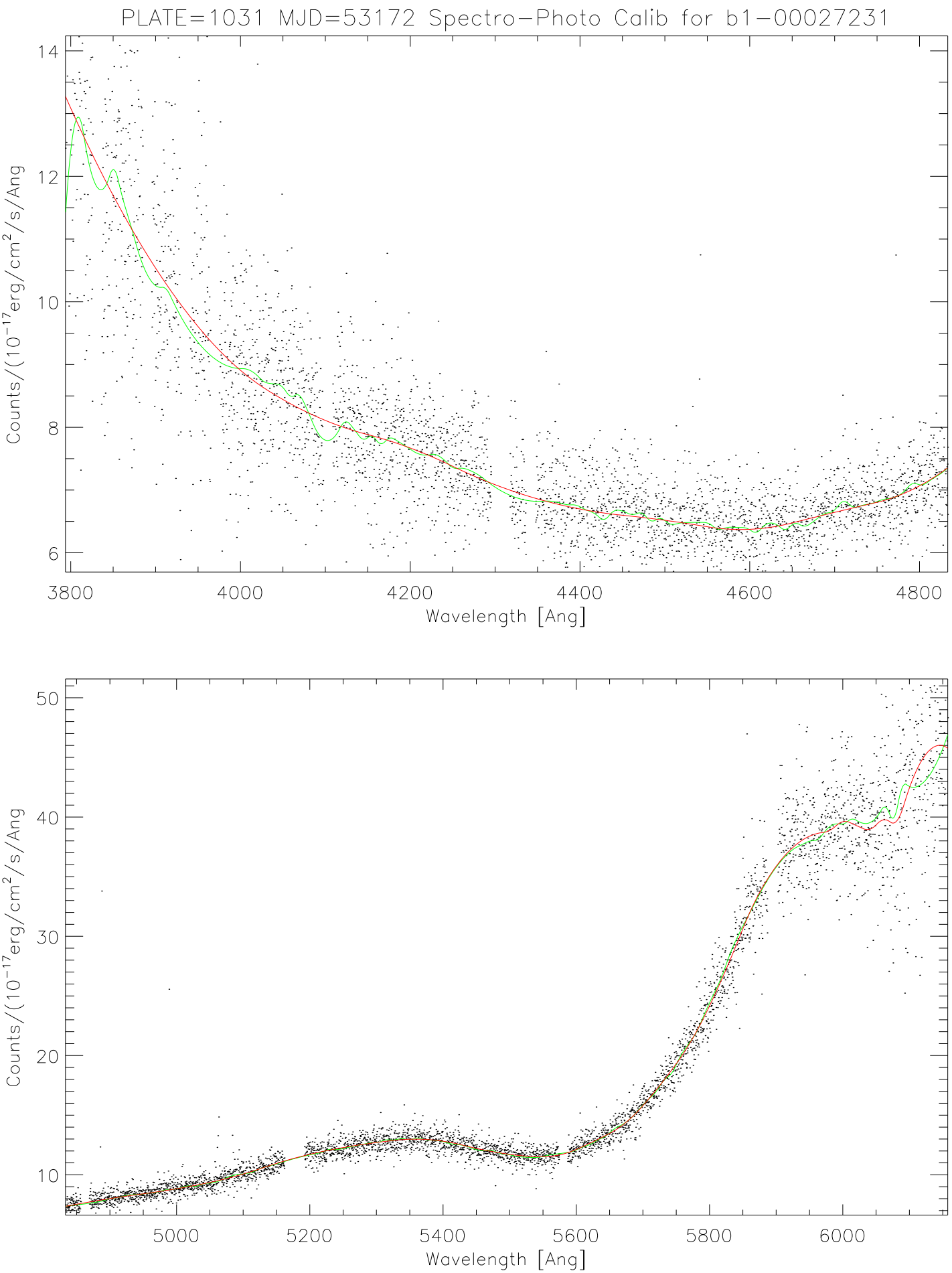
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Counts/(10^-17 erg/cm^2/s/Ang
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Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
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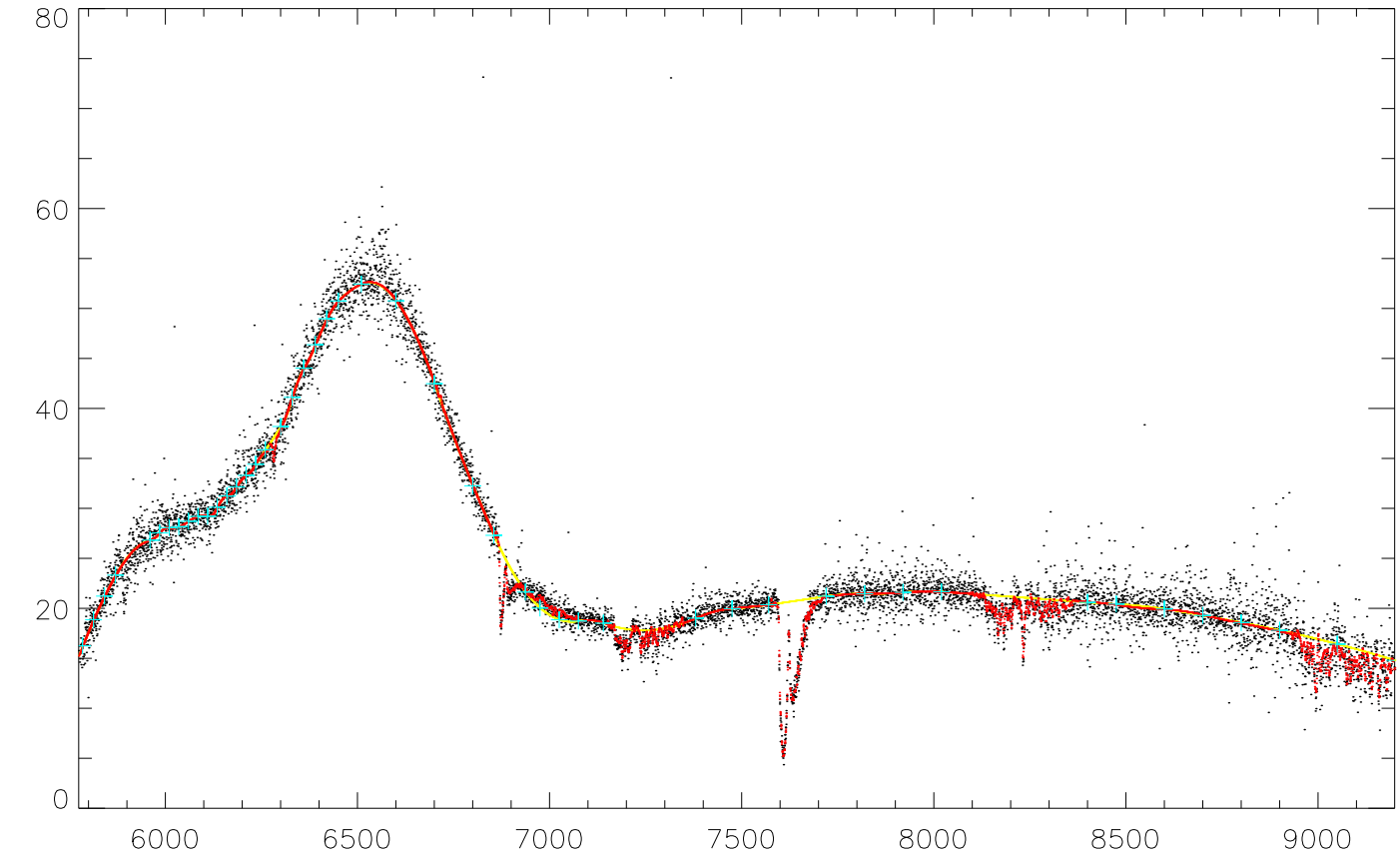
Wavelength [Ang]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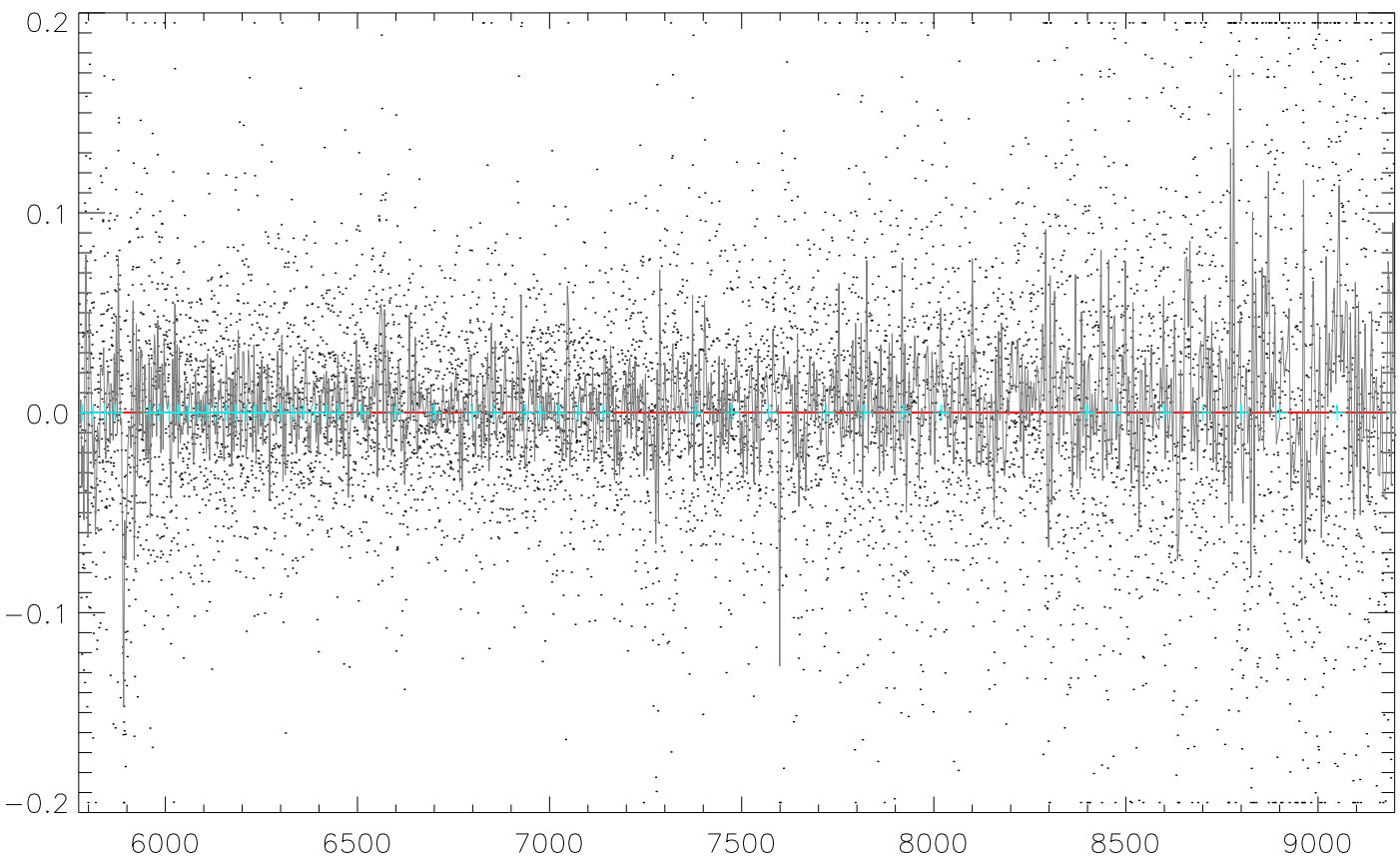
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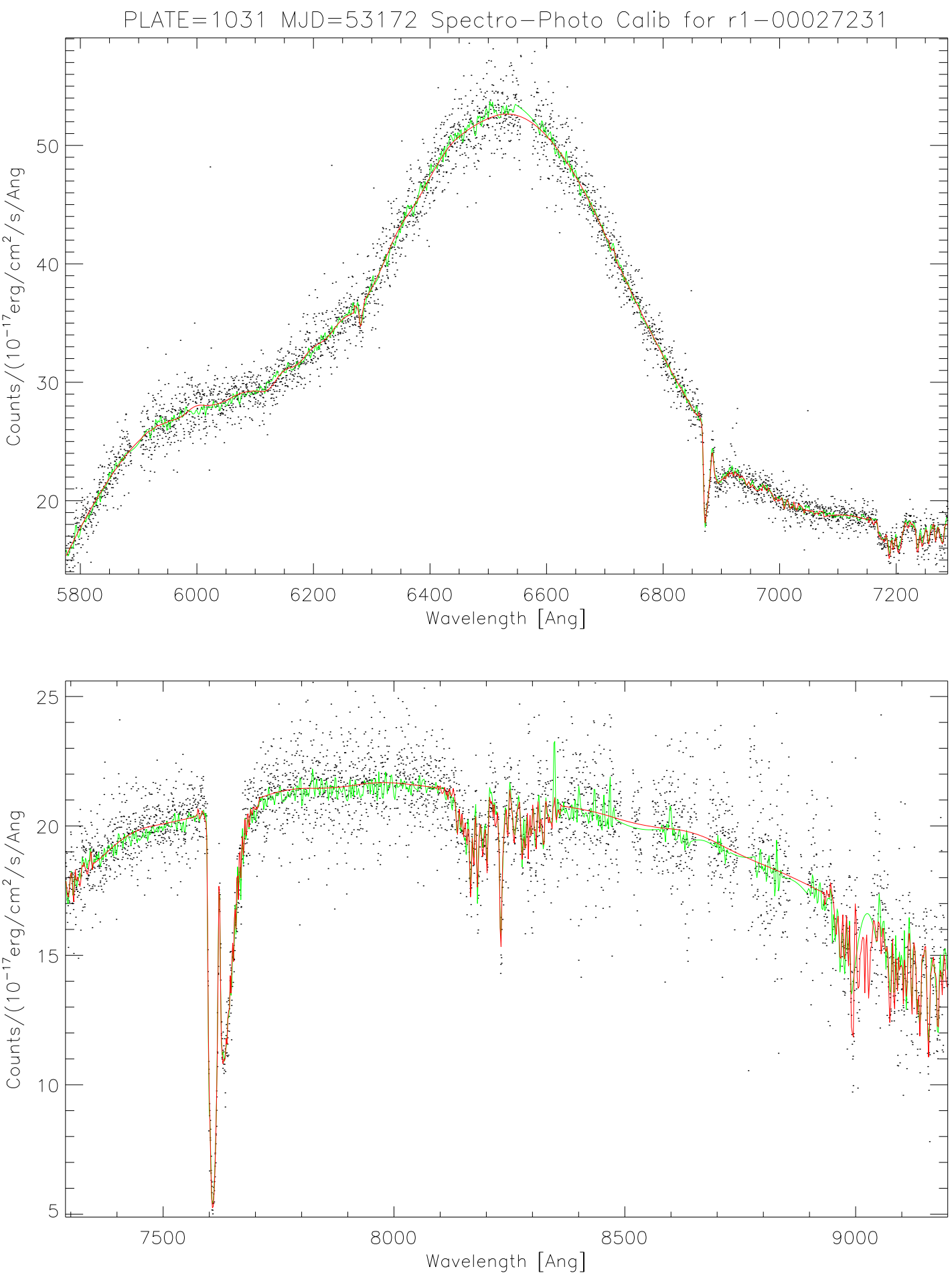
PLATE=1031 MJD=53172 Spectro−Photo Calib for r1−00027231
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
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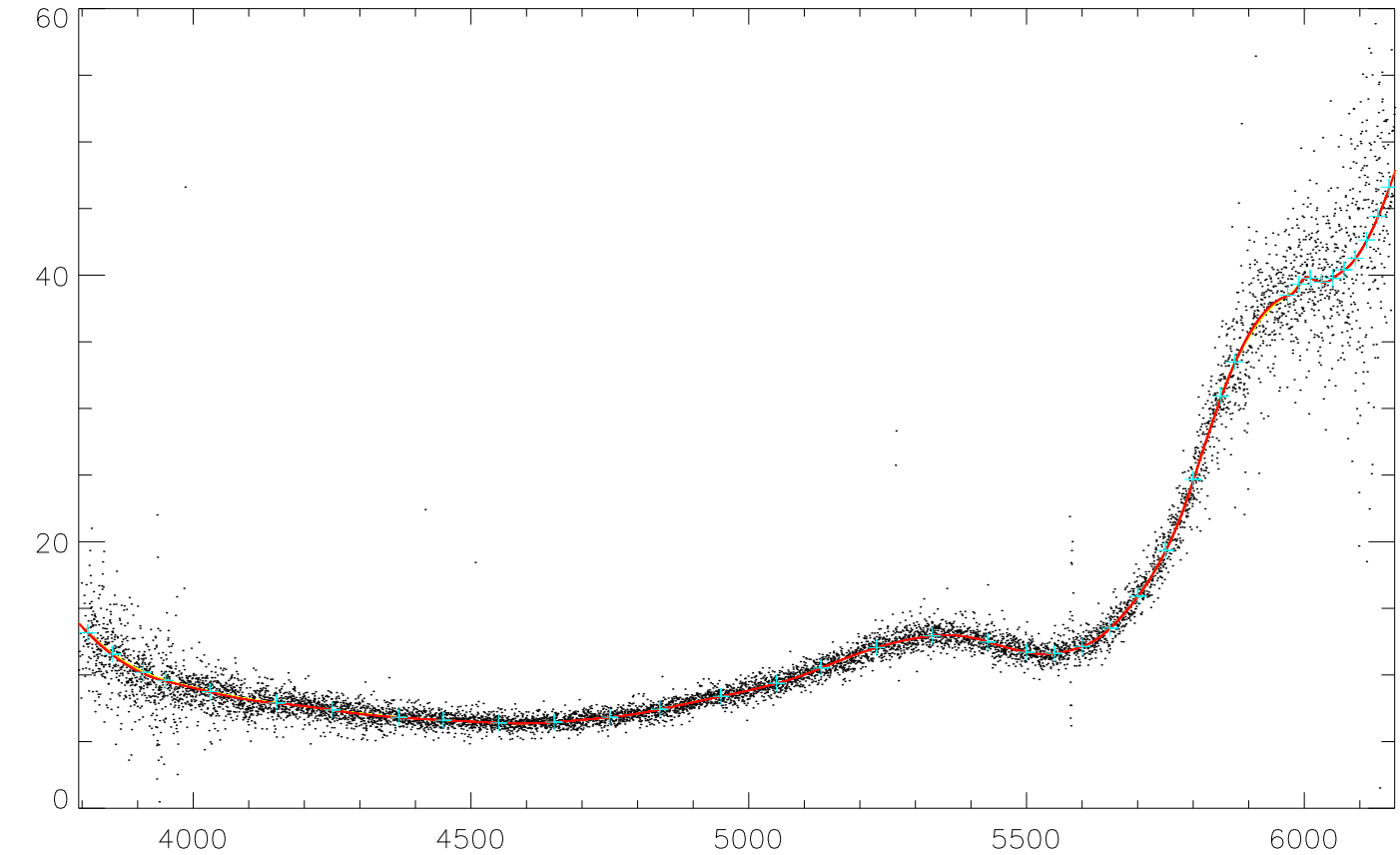
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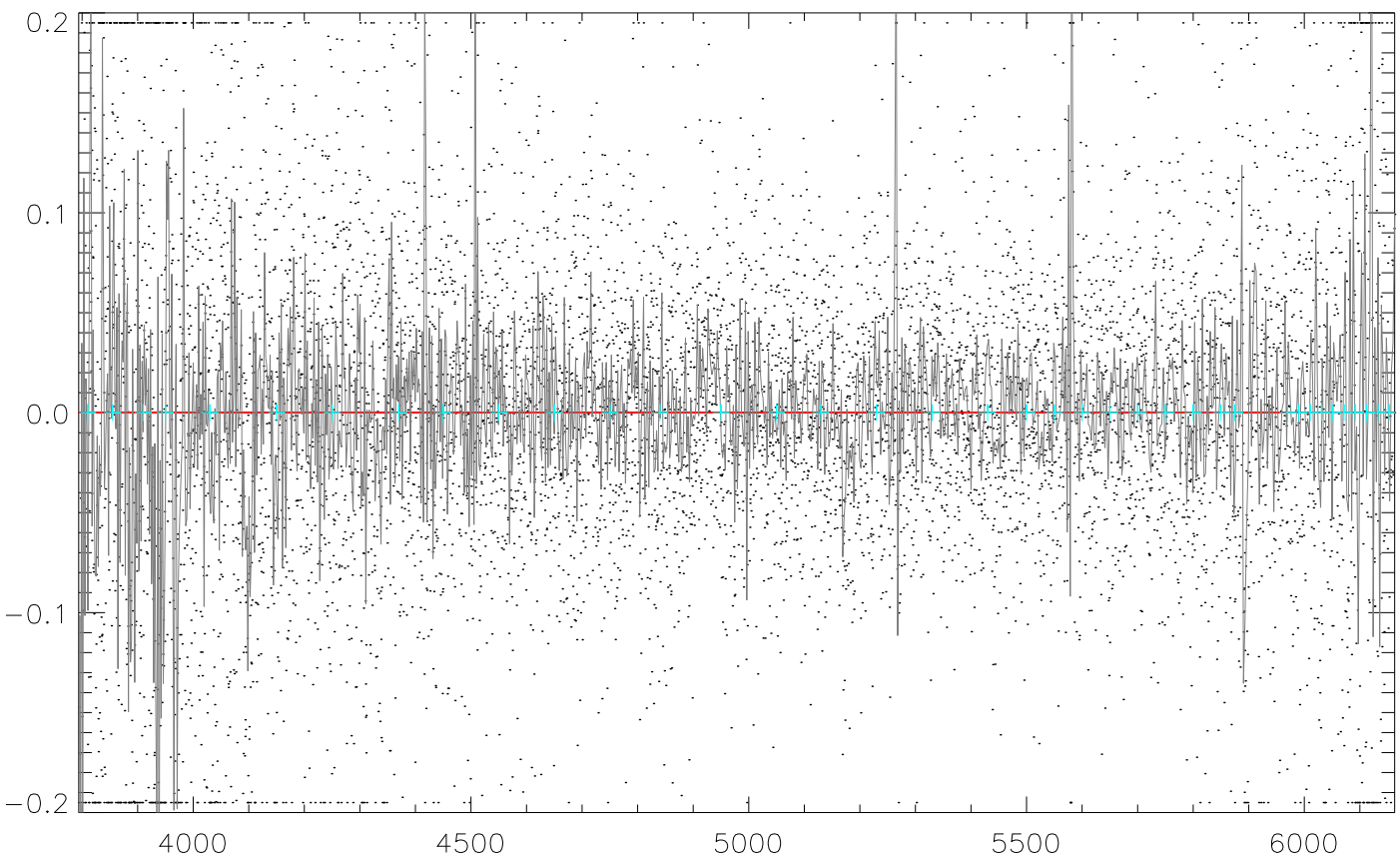
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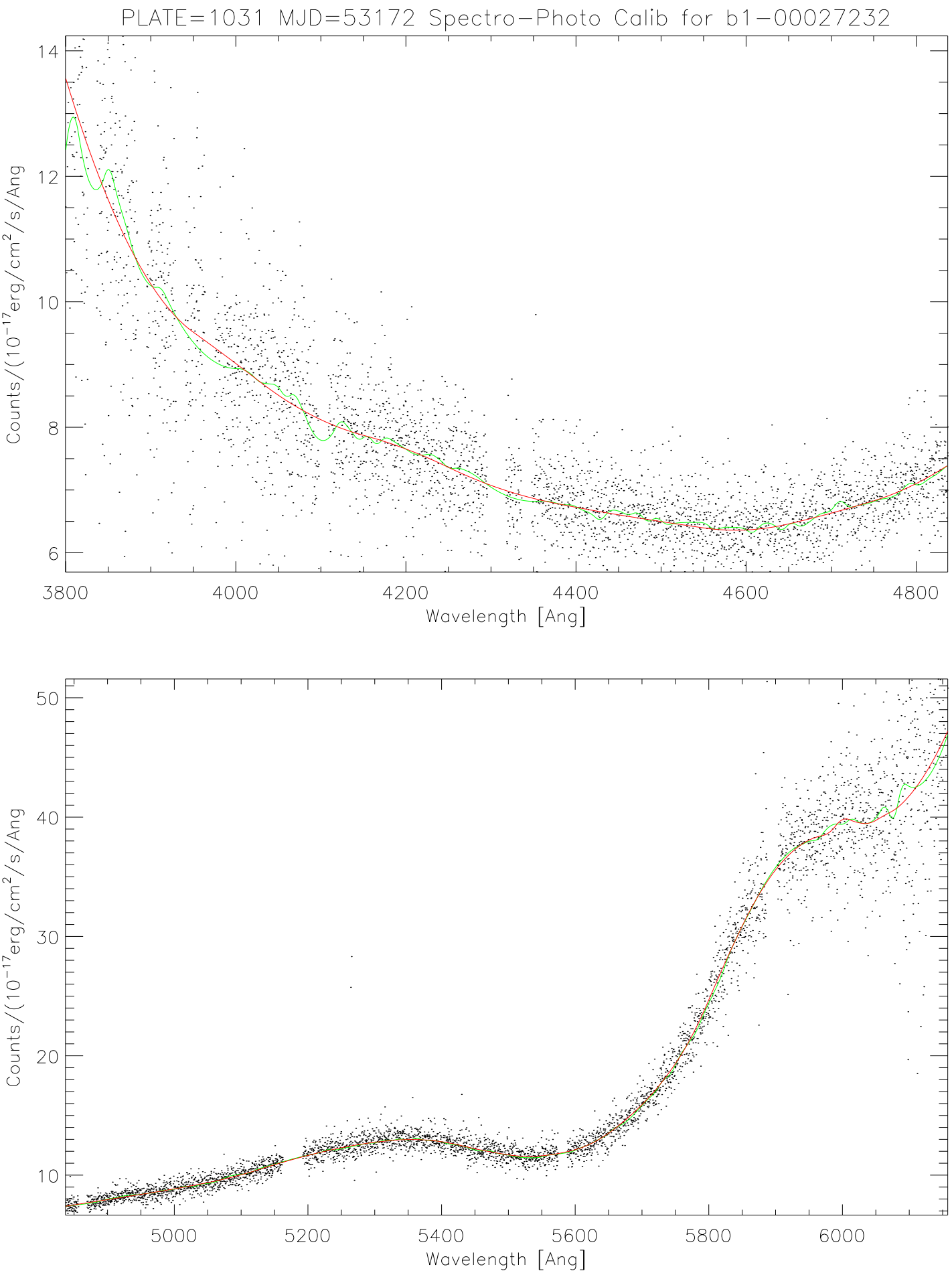
PLATE=1031 MJD=53172 Spectro−Photo Calib for b1−00027232
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
14
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8
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3800
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4800
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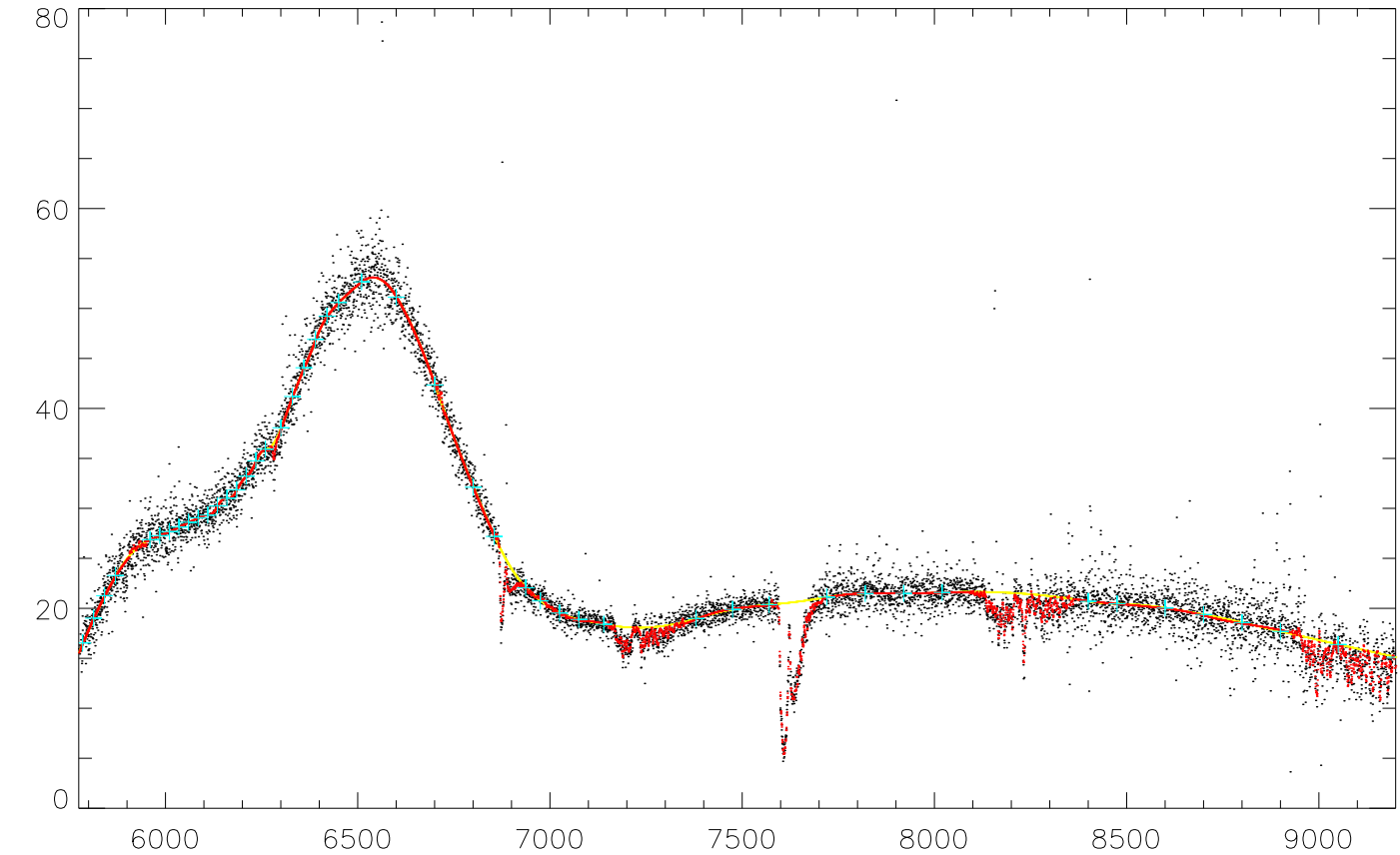
5600
5800
6000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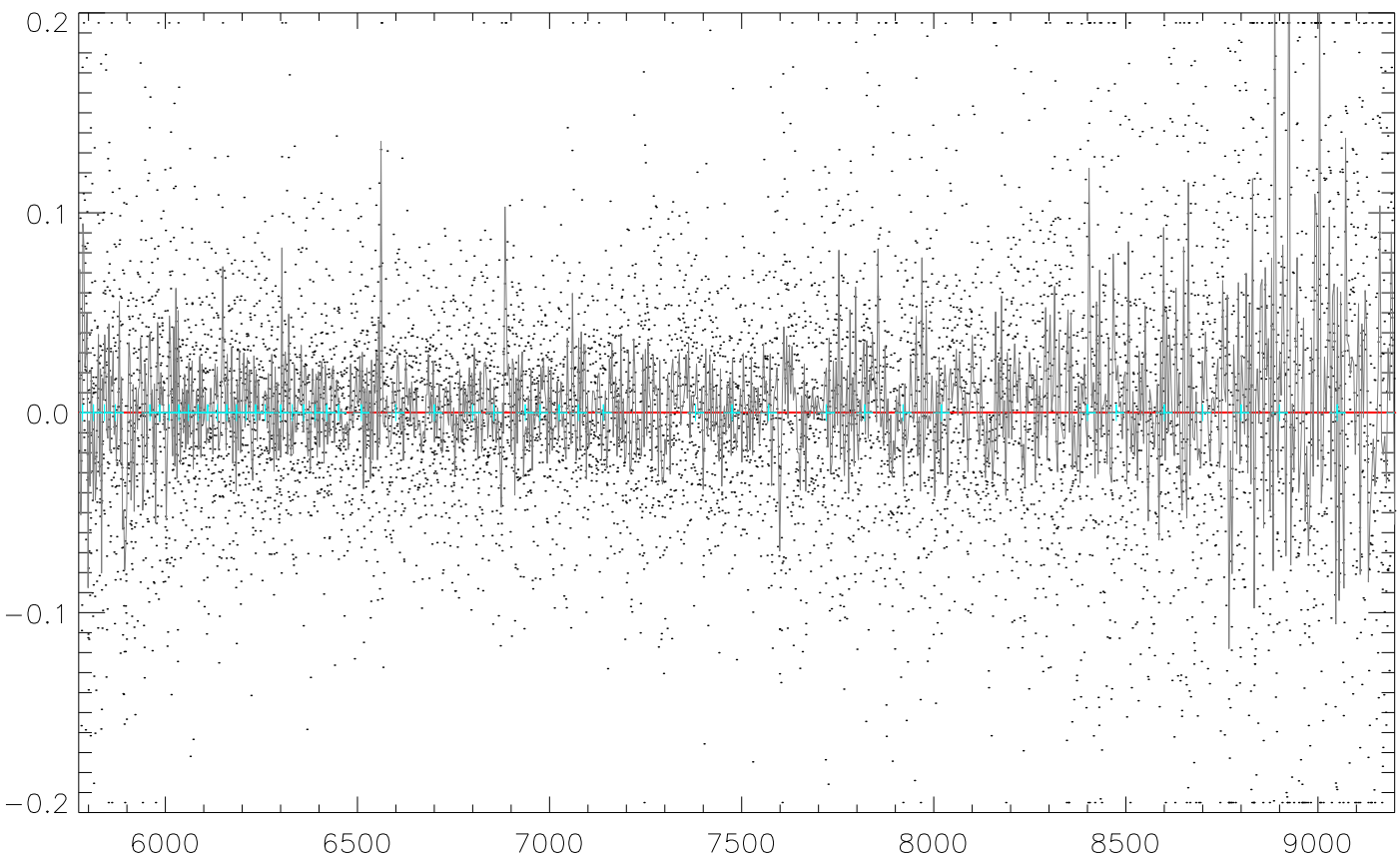
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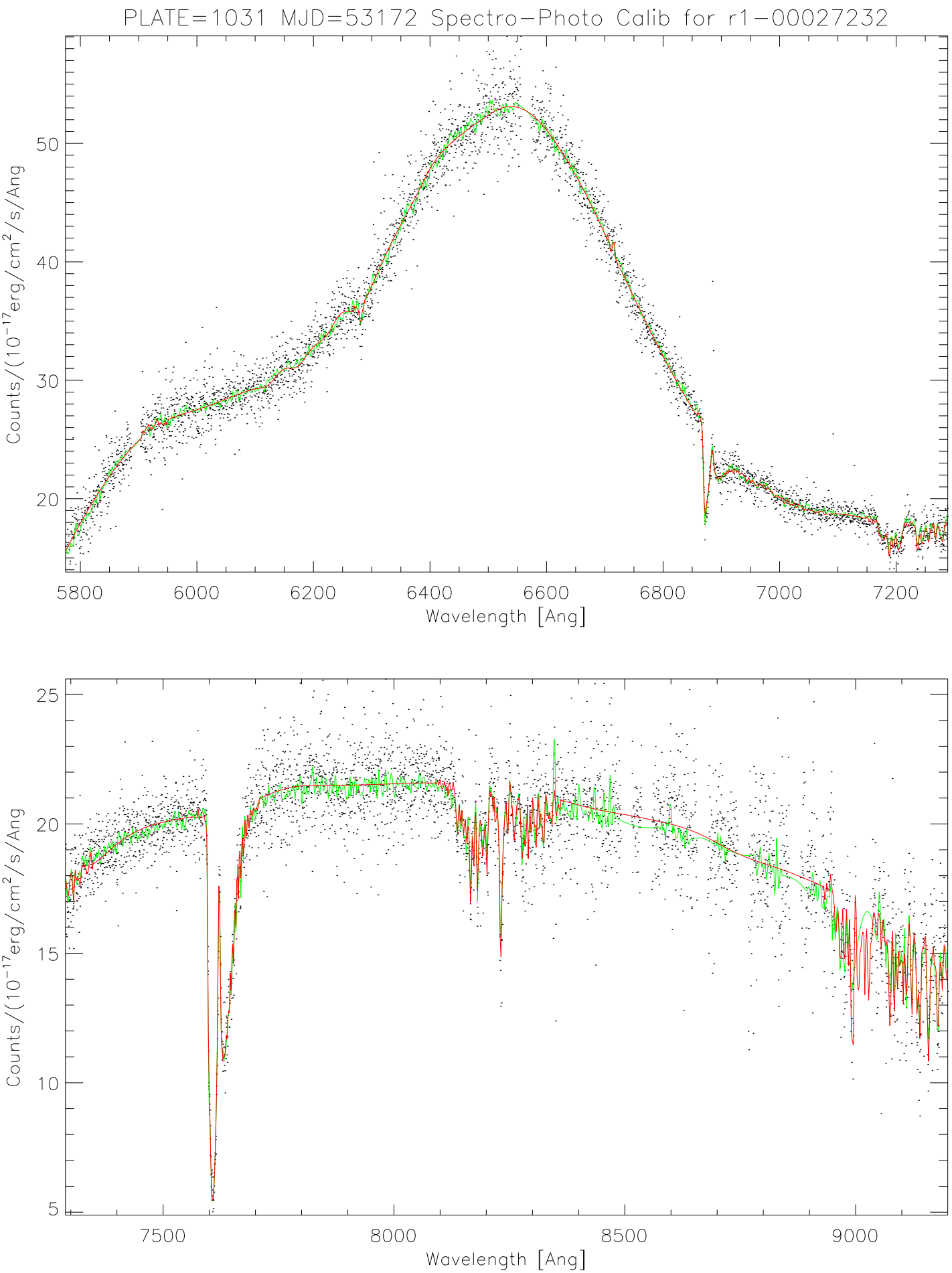
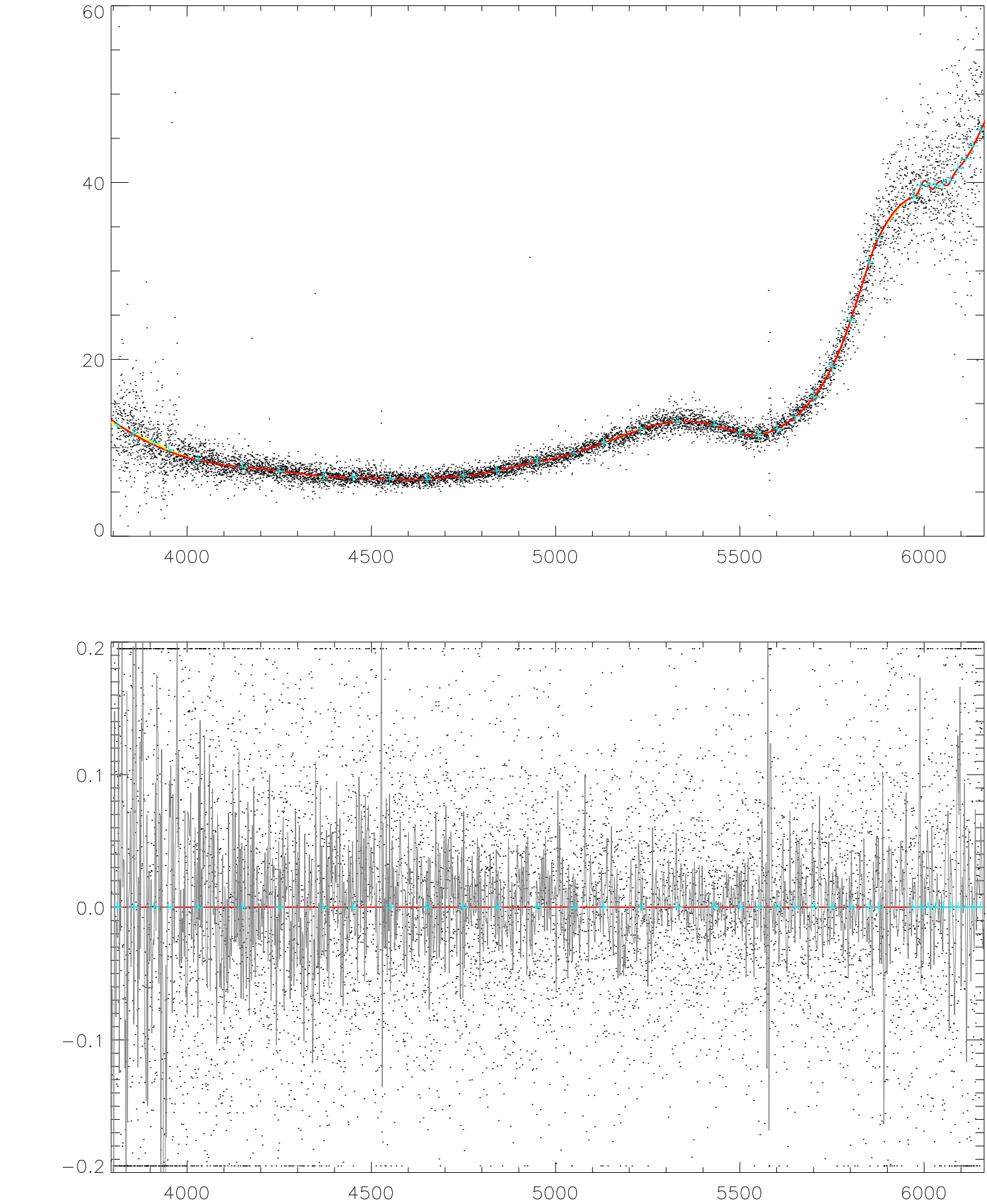

PLATE=1031 MJD=53172 Spectro−Photo Calib for r1−00027232
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
20
30
40
50
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
7500
8000
8500
9000
5
10
15
20
25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0.1
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−0.1
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4000
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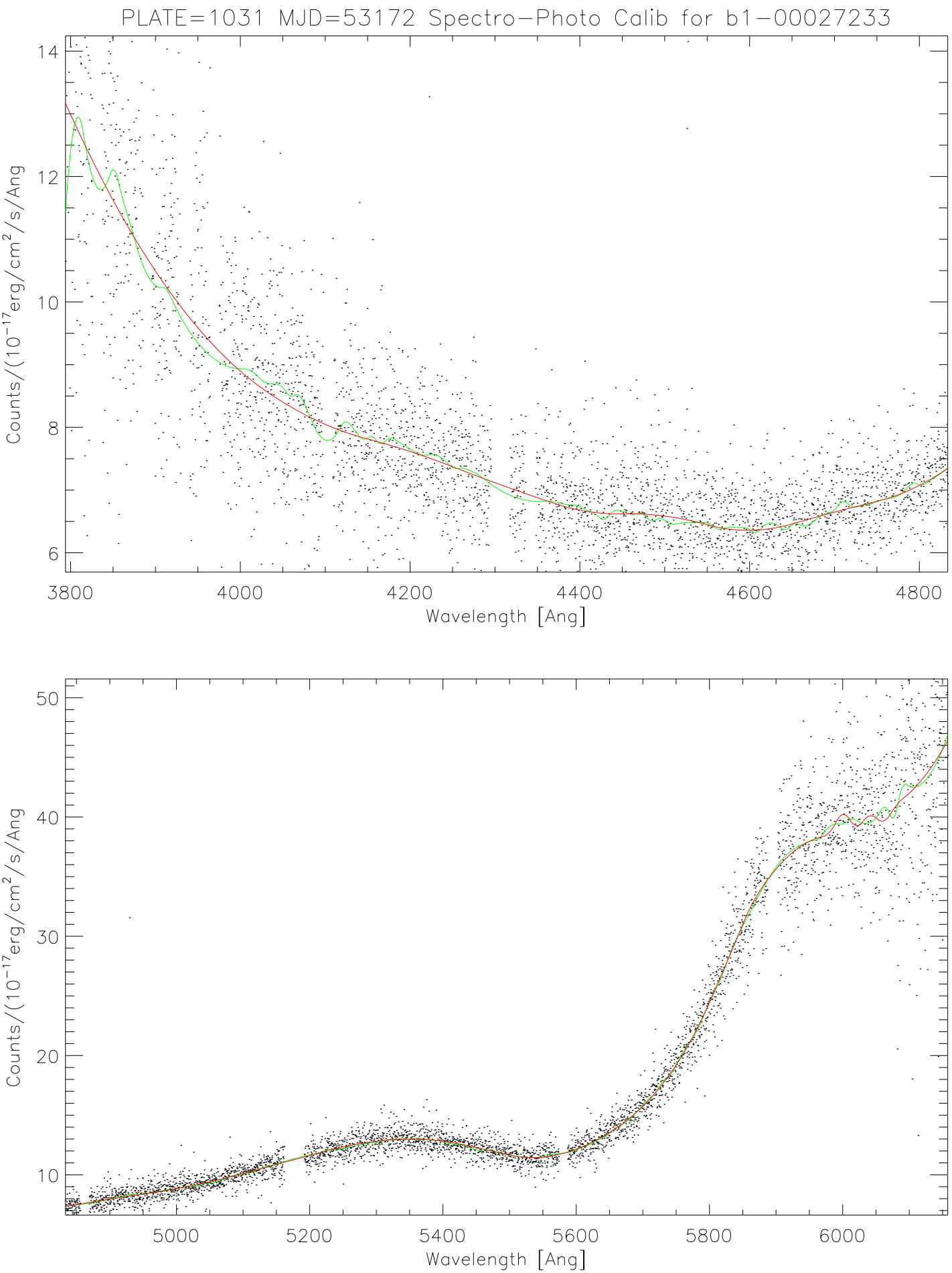
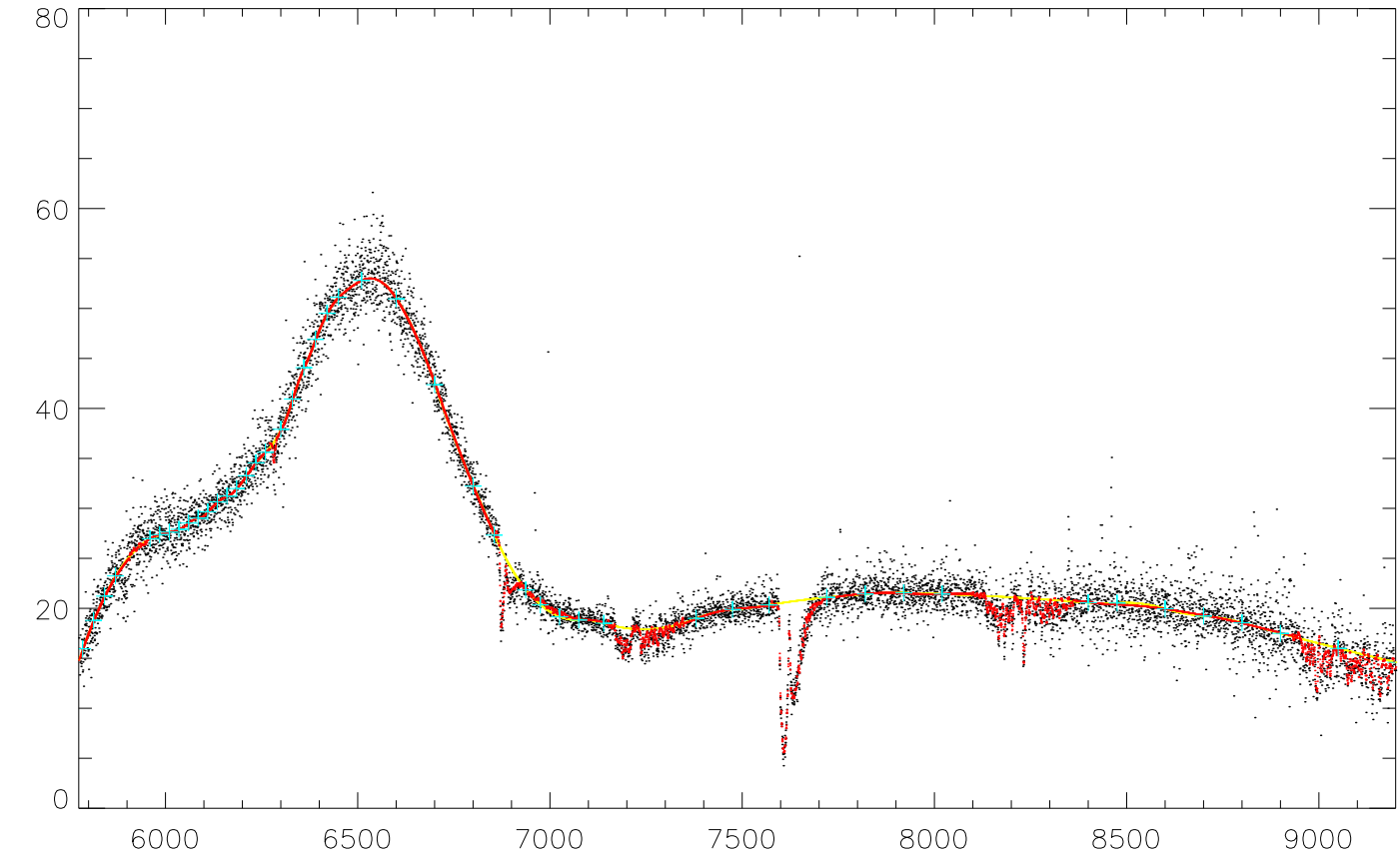
5000
5500
6000


PLATE=1031 MJD=53172 Spectro−Photo Calib for b1−00027233
Counts/(10^-17erg/cm^2/s/Ang
14
12
10
8
6
3800
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]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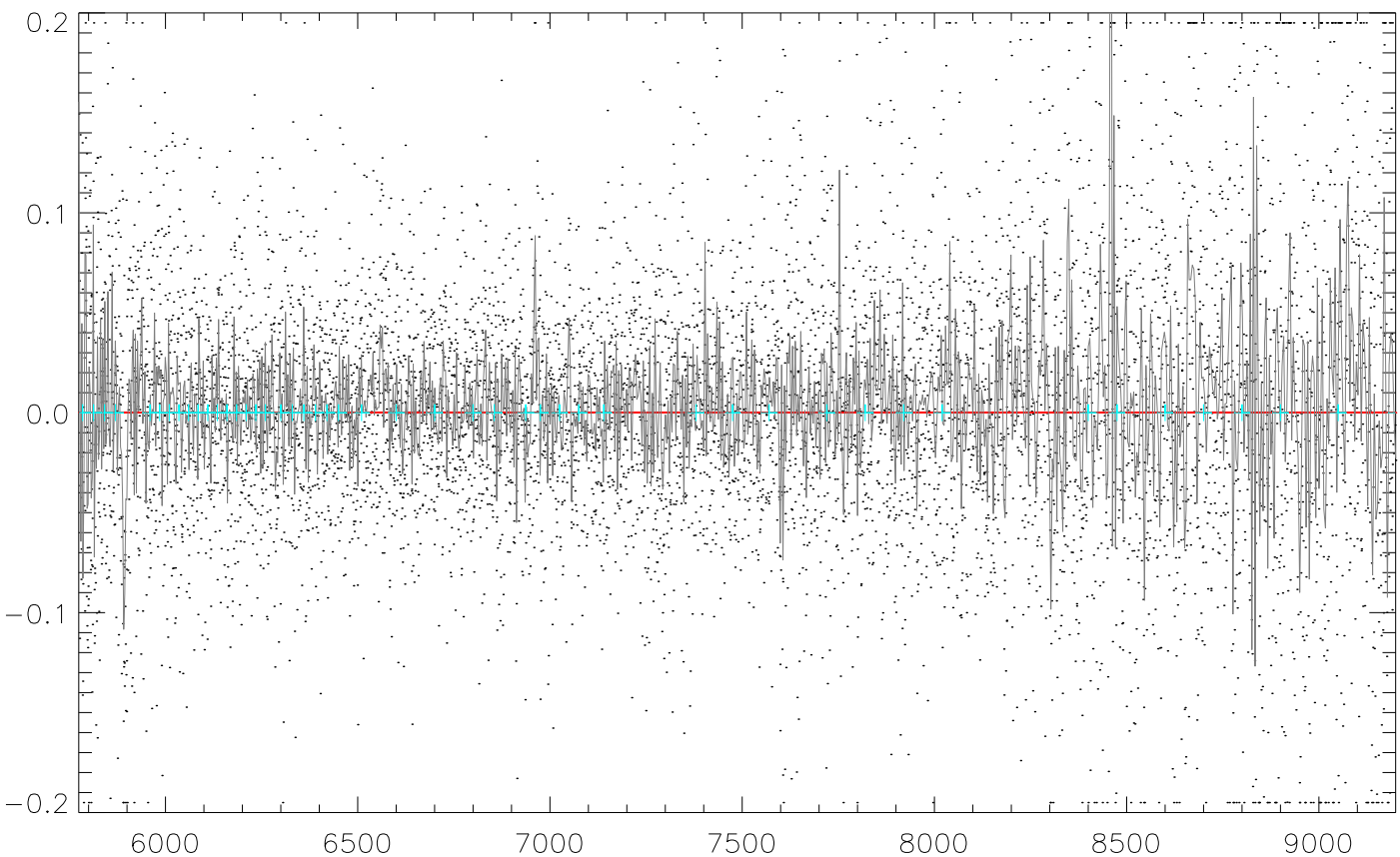
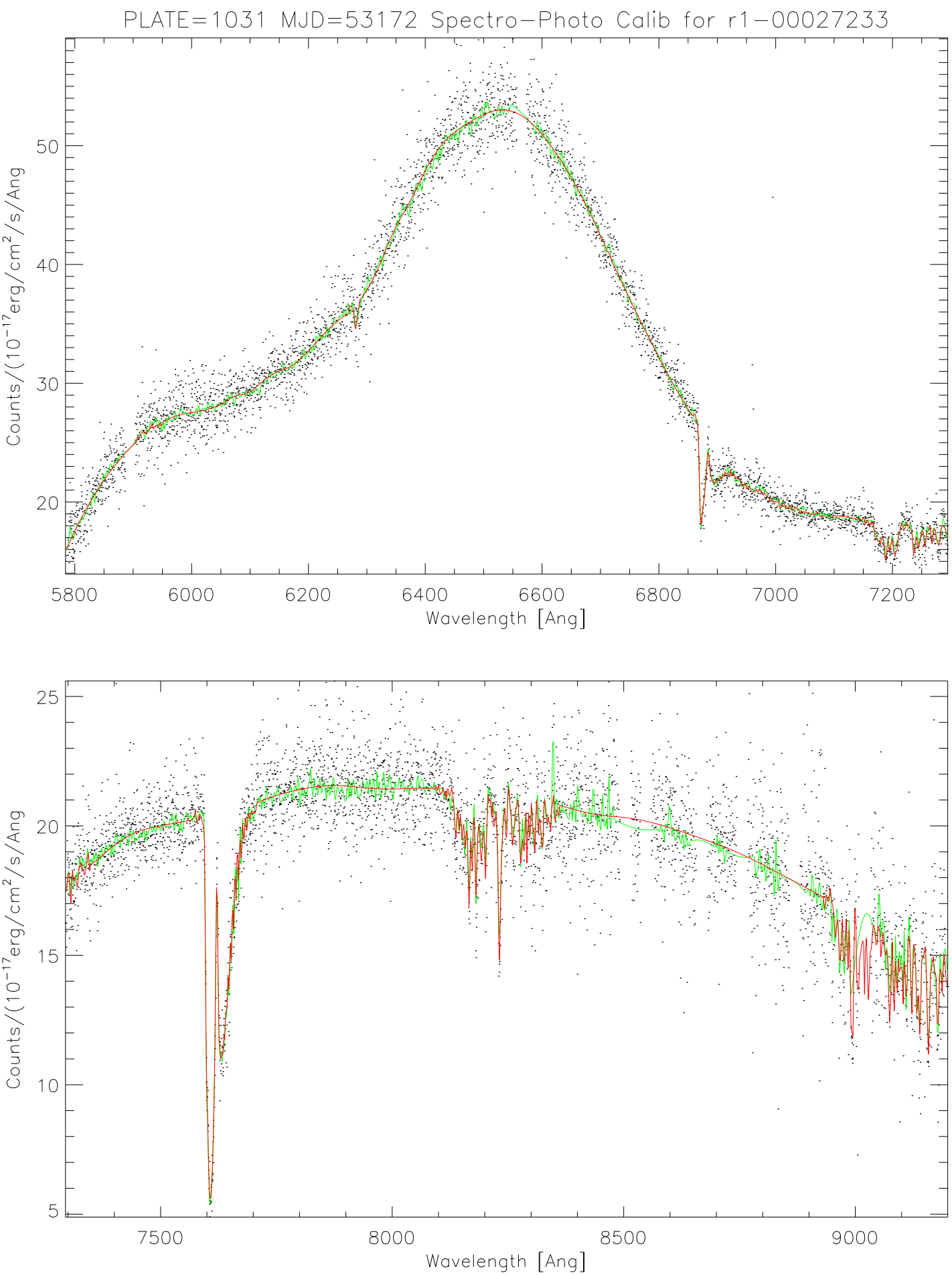
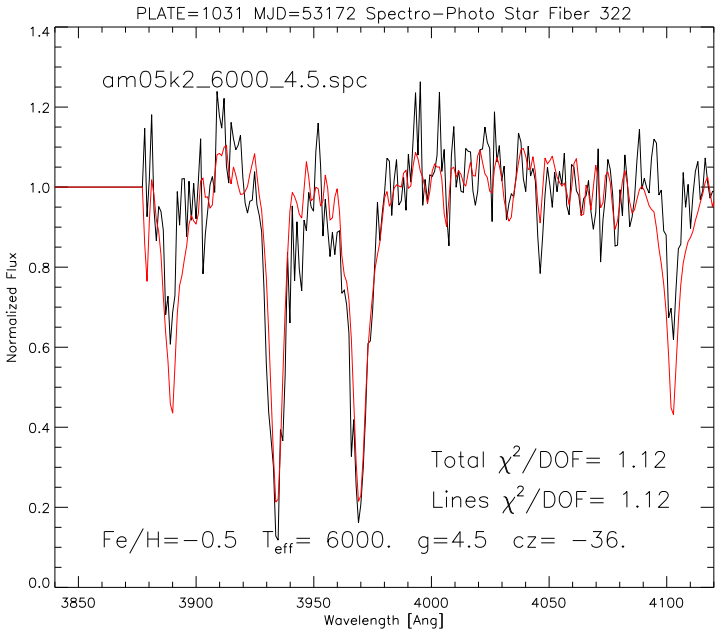
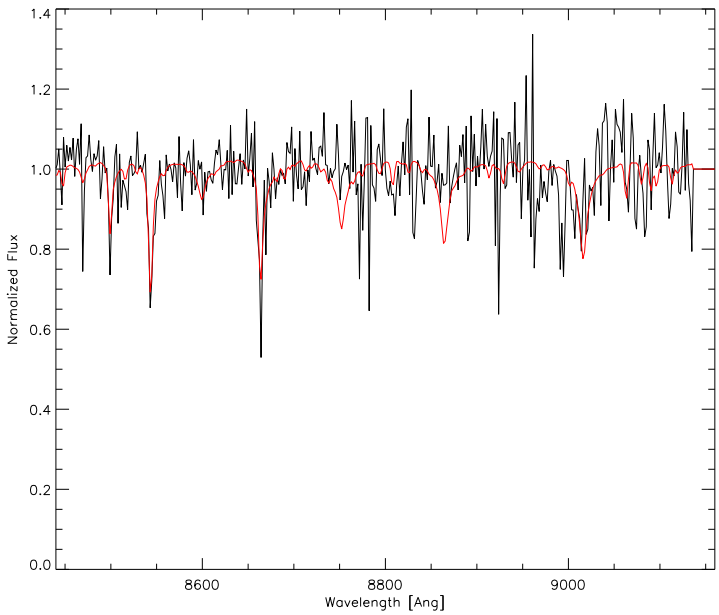
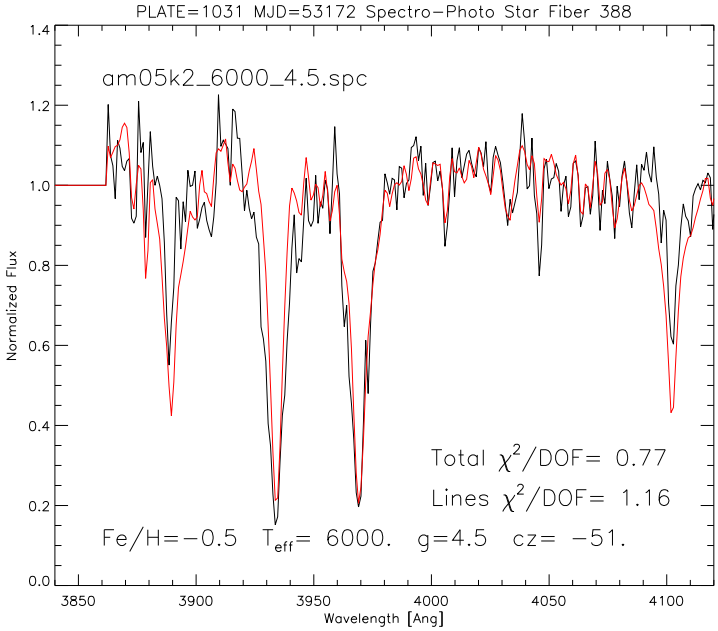
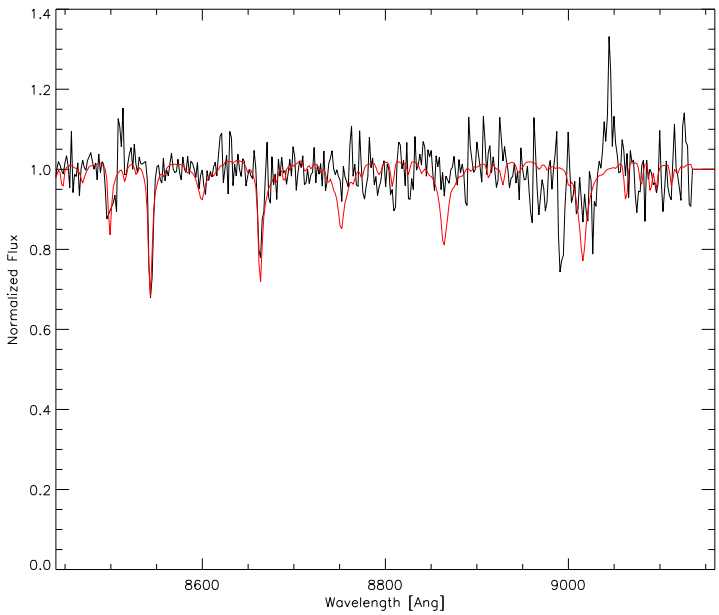

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

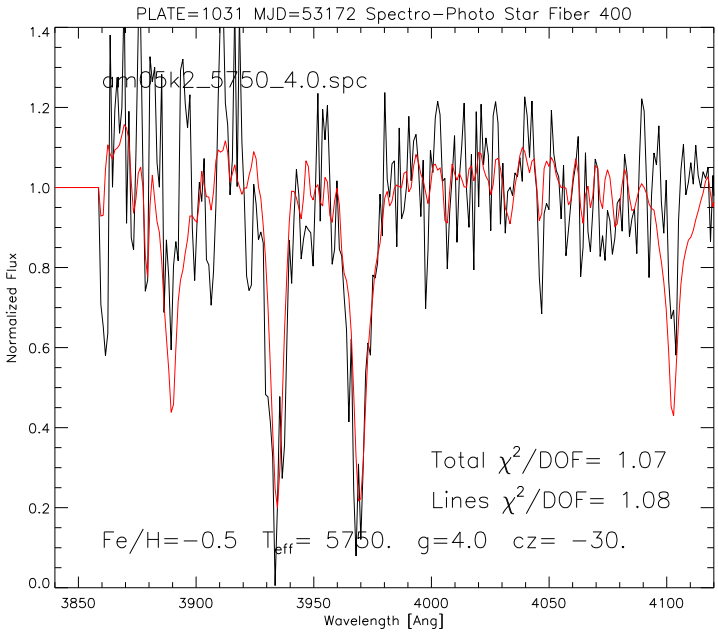

PLATE=1031 MJD=53172 Spectro−Photo Calib for r1−00027233
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
20
30
40
50
7500
8000
8500
9000
5
10
15
20
25

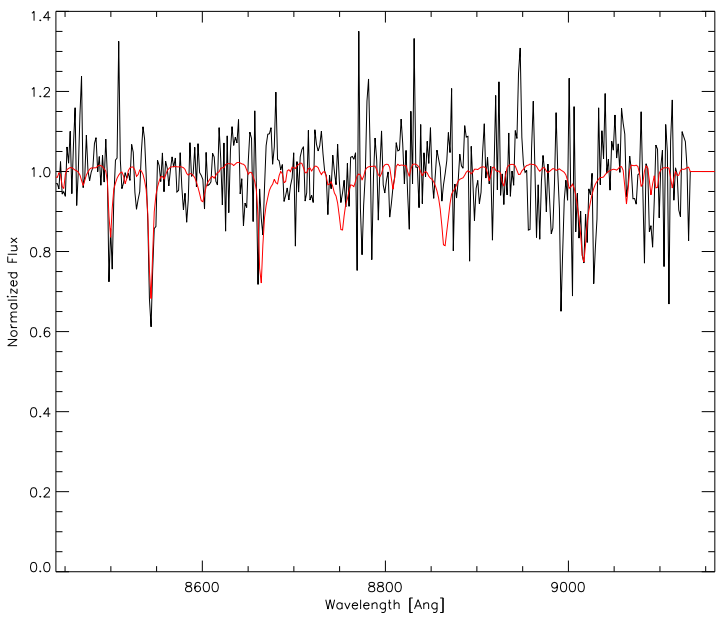

PLATE=1031 MJD=53172 Spectro-Photo Star Fiber 322
am05k2_6000_4.5.spc
Total $\chi^2$/DOF= 1.12
Lines $\chi^2$/DOF= 1.12
Fe/H=−0.5 $T_{eff}$= 6000. g=4.5 cz= −36.
Normalized Flux
Wavelength [Ang]

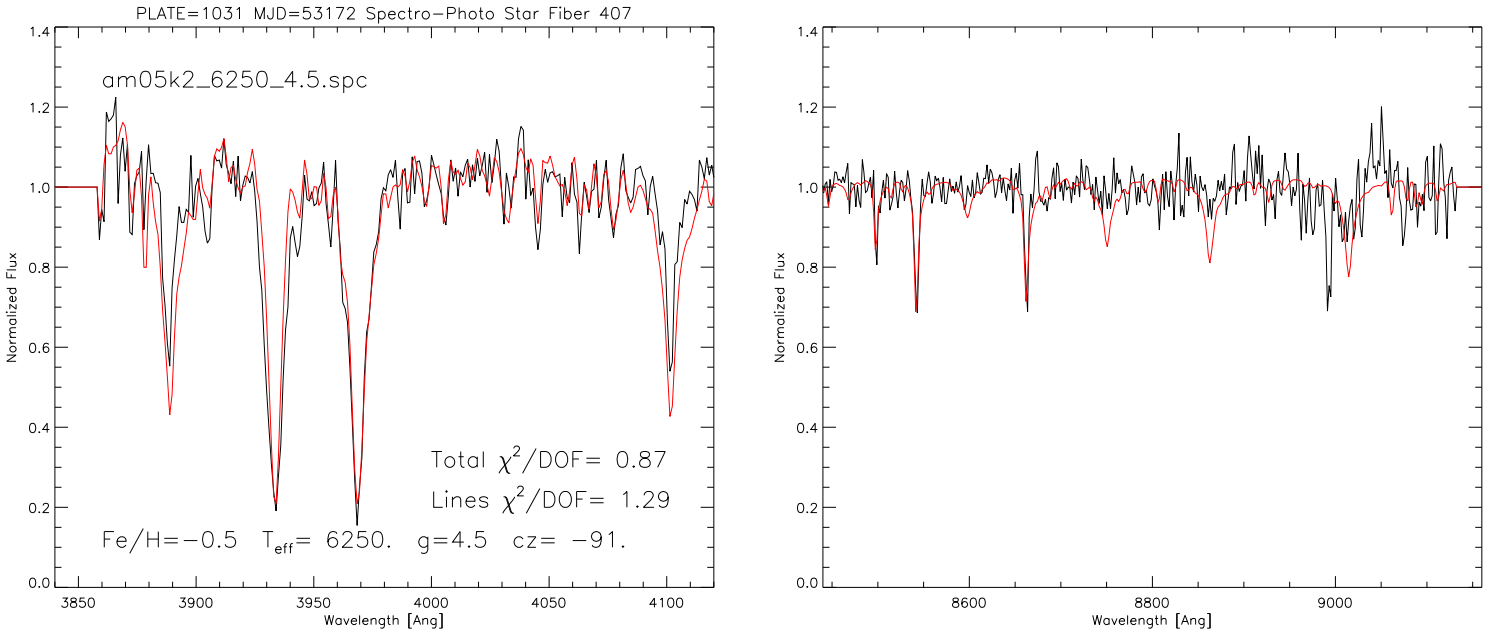

Normalized Flux
Wavelength [Ang]

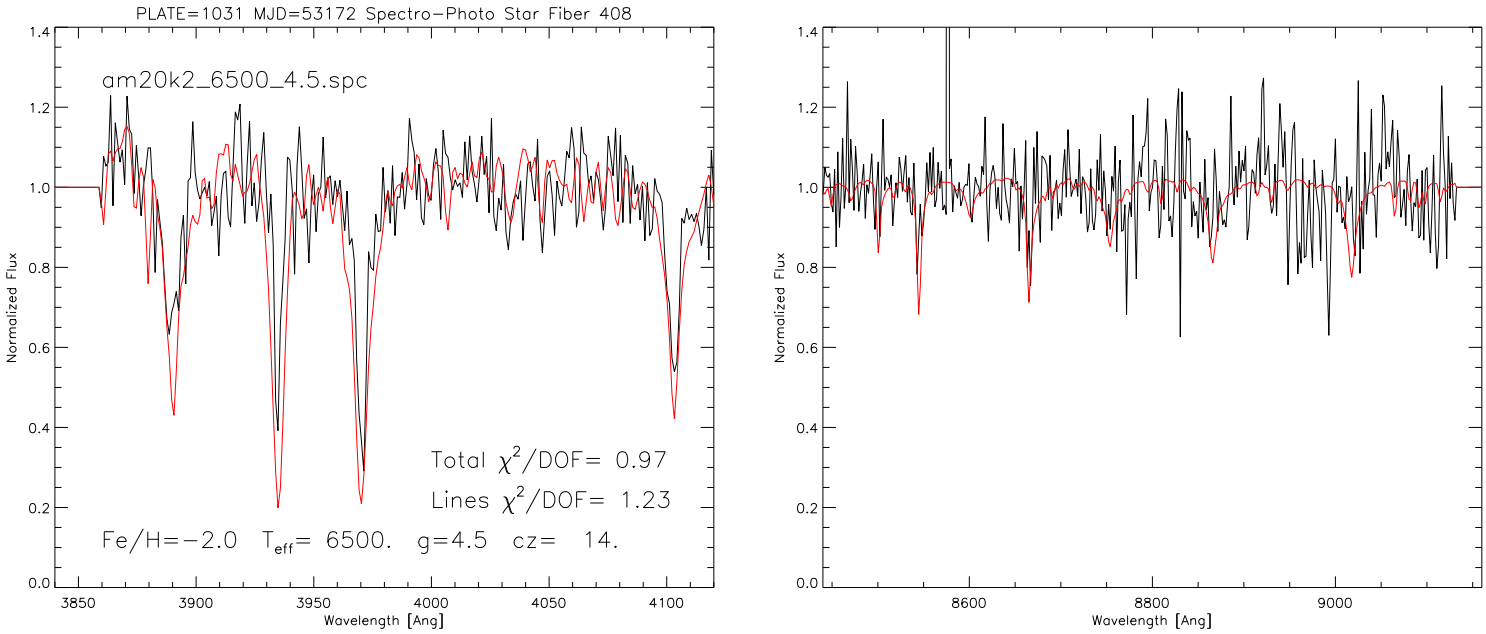

PLATE=1031 MJD=53172 Spectro-Photo Star Fiber 388
am05k2_6000_4.5.spc
Total $\chi^2$/DOF= 0.77
Lines $\chi^2$/DOF= 1.16
Fe/H=−0.5 $T_{eff}$= 6000. g=4.5 cz= −51.
Normalized Flux
Wavelength [Ang]

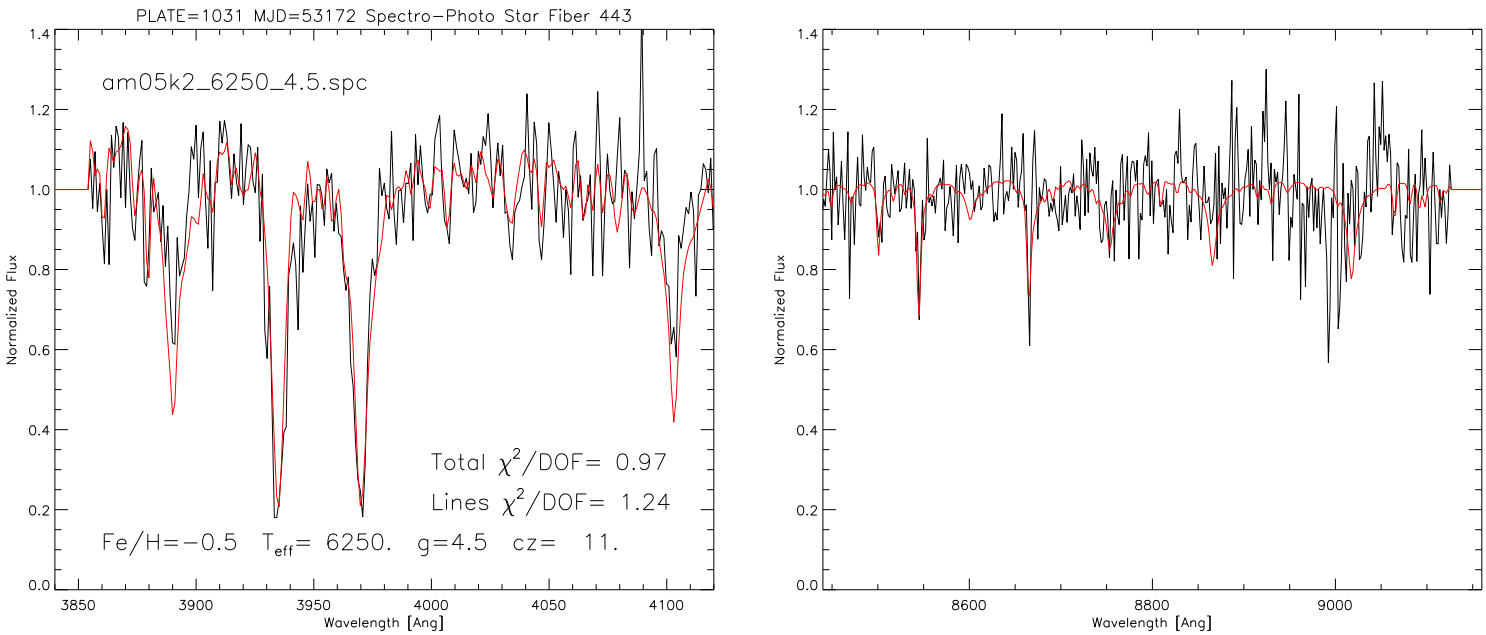

Normalized Flux
Wavelength [Ang]

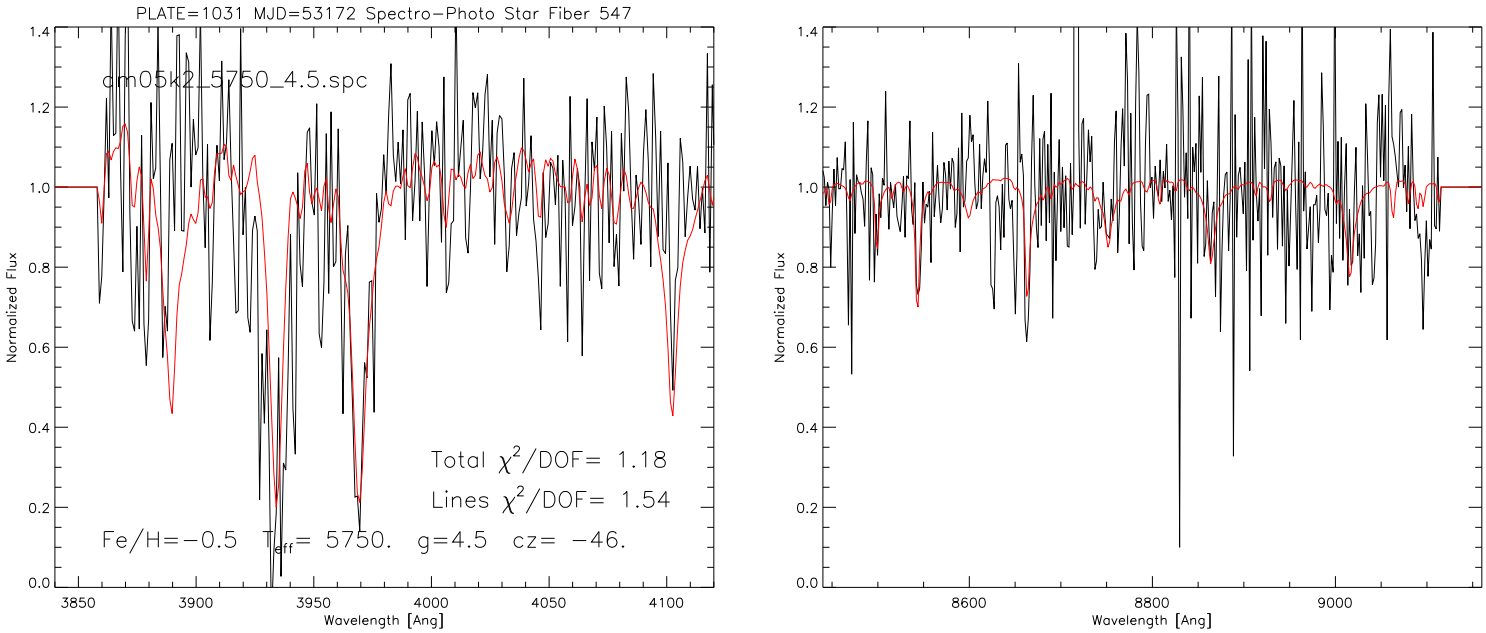

PLATE=1031 MJD=53172 Spectro-Photo Star Fiber 400
am05k2_5750_4.0.spc
Total $\chi^2$/DOF= 1.07
Lines $\chi^2$/DOF= 1.08
Fe/H=−0.5 $T_{eff}$= 5750. g=4.0 cz= −30.
Normalized Flux
Wavelength [Ang]

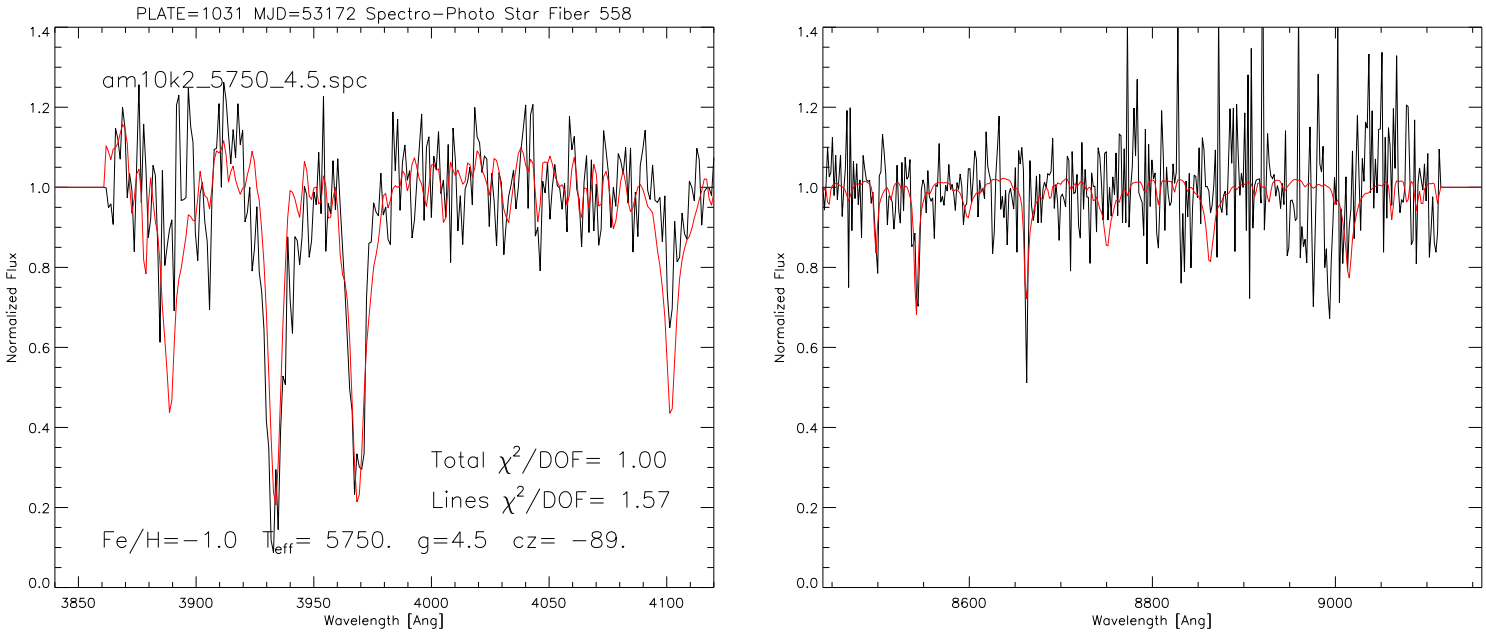

Normalized Flux
Wavelength [Ang]

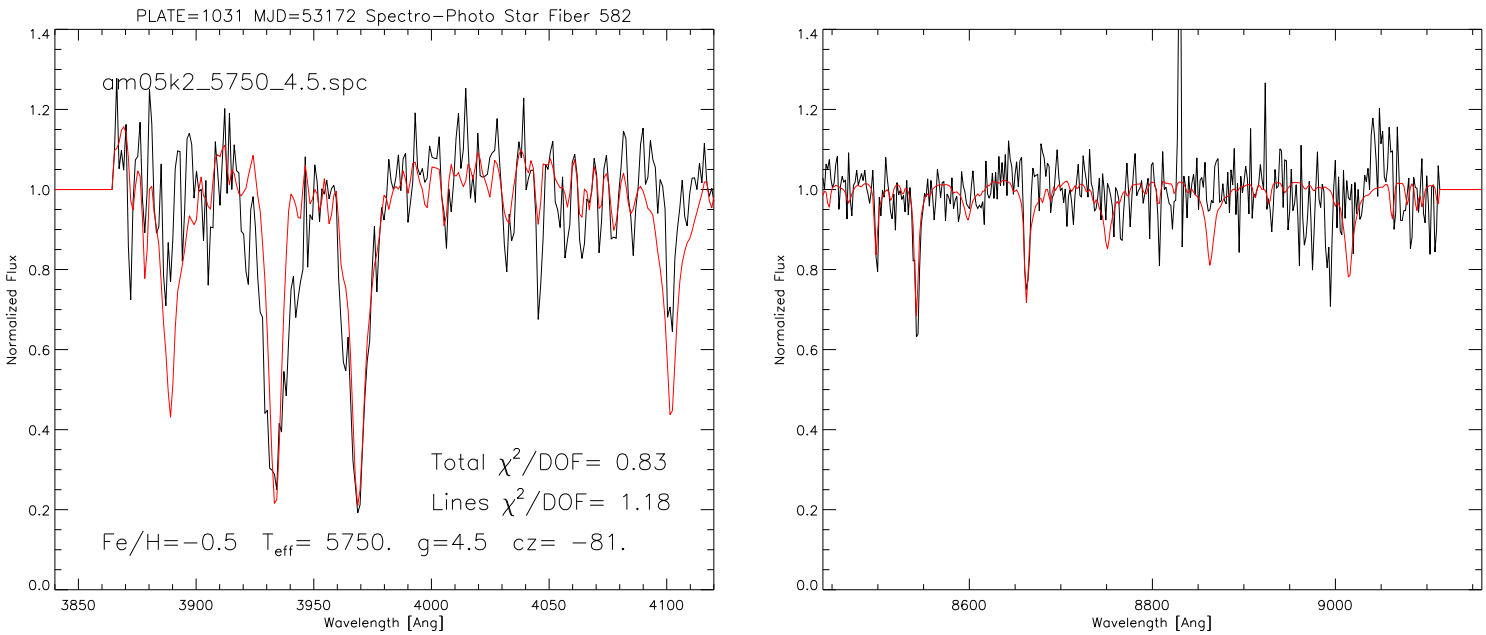

PLATE=1031 MJD=53172 Spectro-Photo Star Fiber 407
am05k2_6250_4.5.spc
Total $\chi^2$/DOF= 0.87
Lines $\chi^2$/DOF= 1.29
Fe/H=−0.5 $T_{eff}$= 6250. g=4.5 cz= −91.
Normalized Flux
Wavelength [Ang]

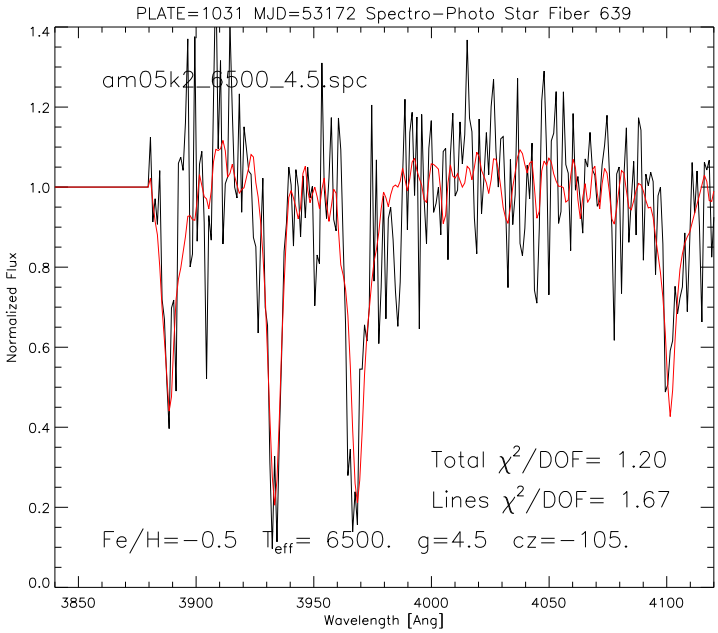

PLATE=1031 MJD=53172 Spectro-Photo Star Fiber 408
am20k2_6500_4.5.spc
Total $\chi^2$/DOF= 0.97
Lines $\chi^2$/DOF= 1.23
Fe/H=−2.0 $T_{eff}$= 6500. g=4.5 cz= 14.
Normalized Flux
Wavelength [Ang]

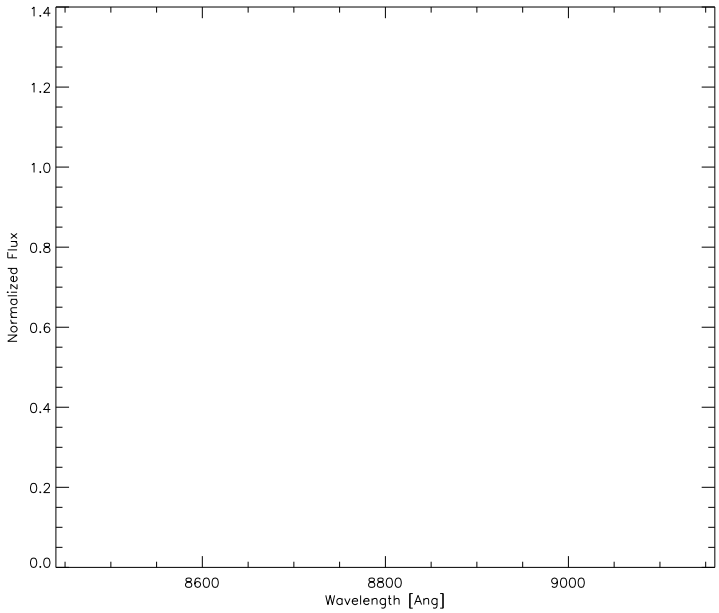

PLATE=1031 MJD=53172 Spectro-Photo Star Fiber 443
am05k2_6250_4.5.spc
Total $\chi^2$/DOF= 0.97
Lines $\chi^2$/DOF= 1.24
Fe/H=−0.5 $T_{eff}$= 6250. g=4.5 cz= 11.
Normalized Flux
Wavelength [Ang]

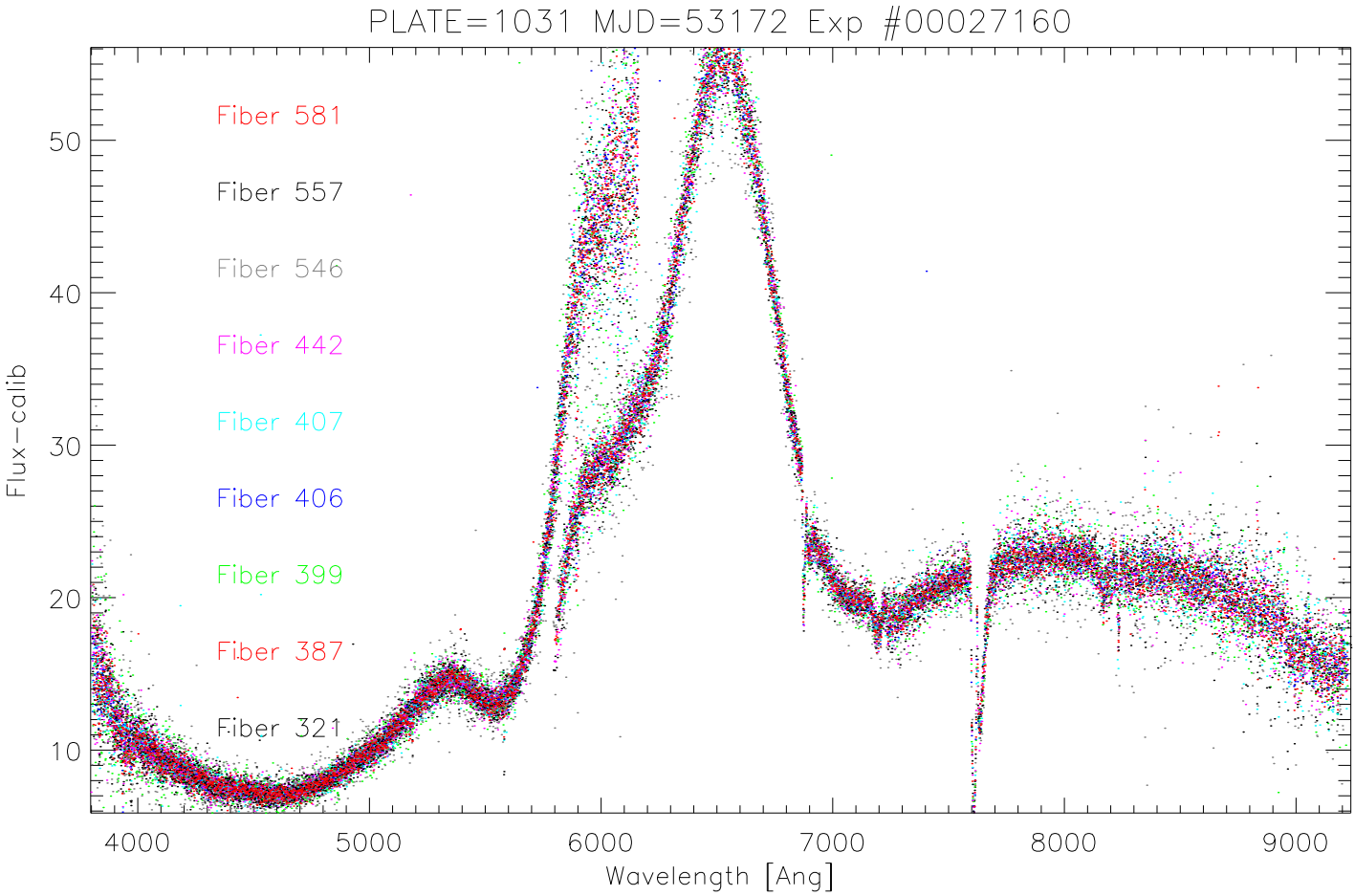

PLATE=1031 MJD=53172 Spectro-Photo Star Fiber 547
am05k2_5750_4.5.spc
Total $\chi^2$/DOF= 1.18
Lines $\chi^2$/DOF= 1.54
Fe/H=−0.5 $T_{eff}$= 5750. g=4.5 cz= −46.
Normalized Flux
Wavelength [Ang]

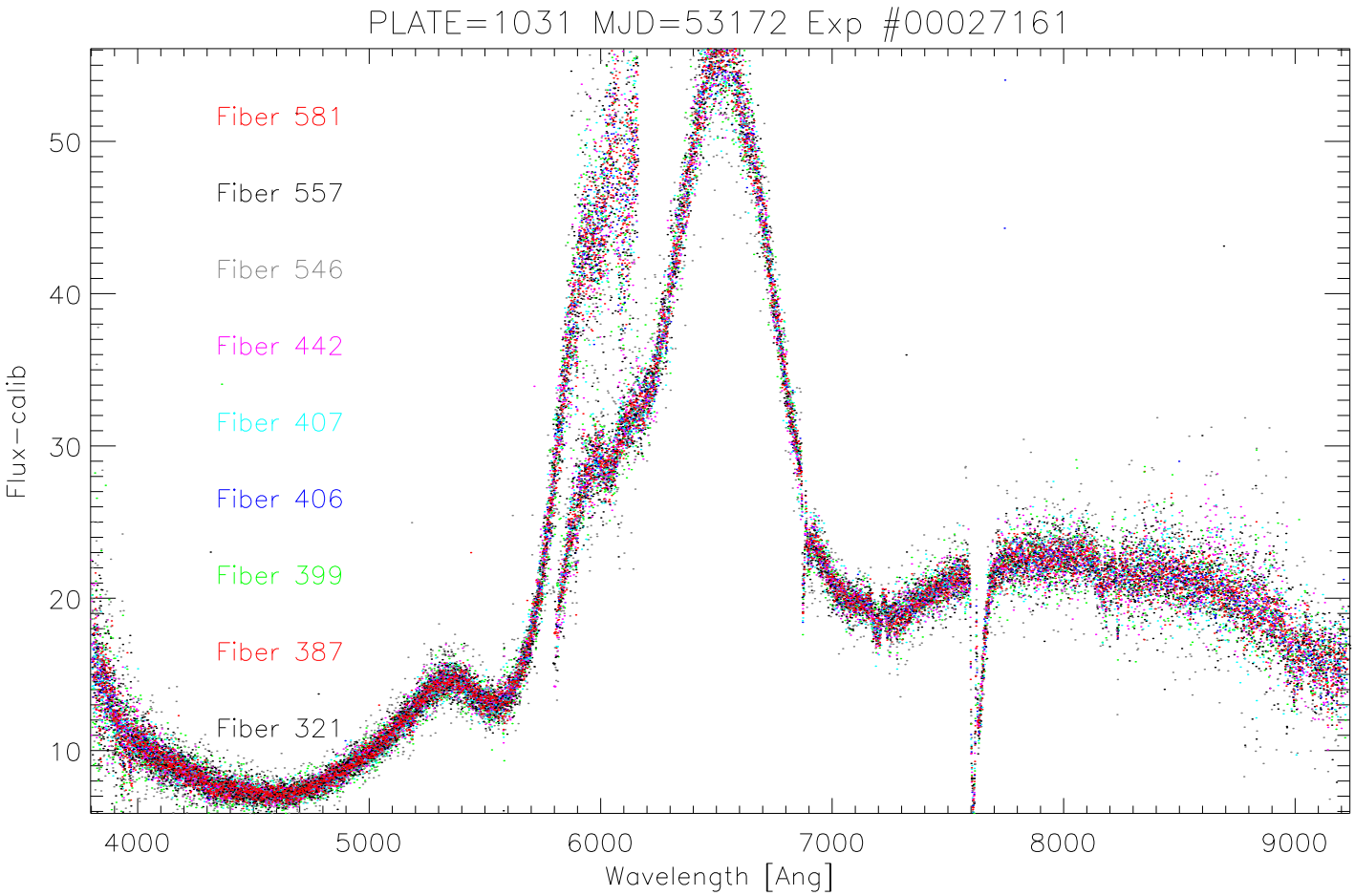

PLATE=1031 MJD=53172 Spectro-Photo Star Fiber 558
am10k2_5750_4.5.spc
Total $\chi^2$/DOF= 1.00
Lines $\chi^2$/DOF= 1.57
Fe/H=−1.0 $T_{eff}$= 5750. g=4.5 cz= −89.
Normalized Flux
Wavelength [Ang]

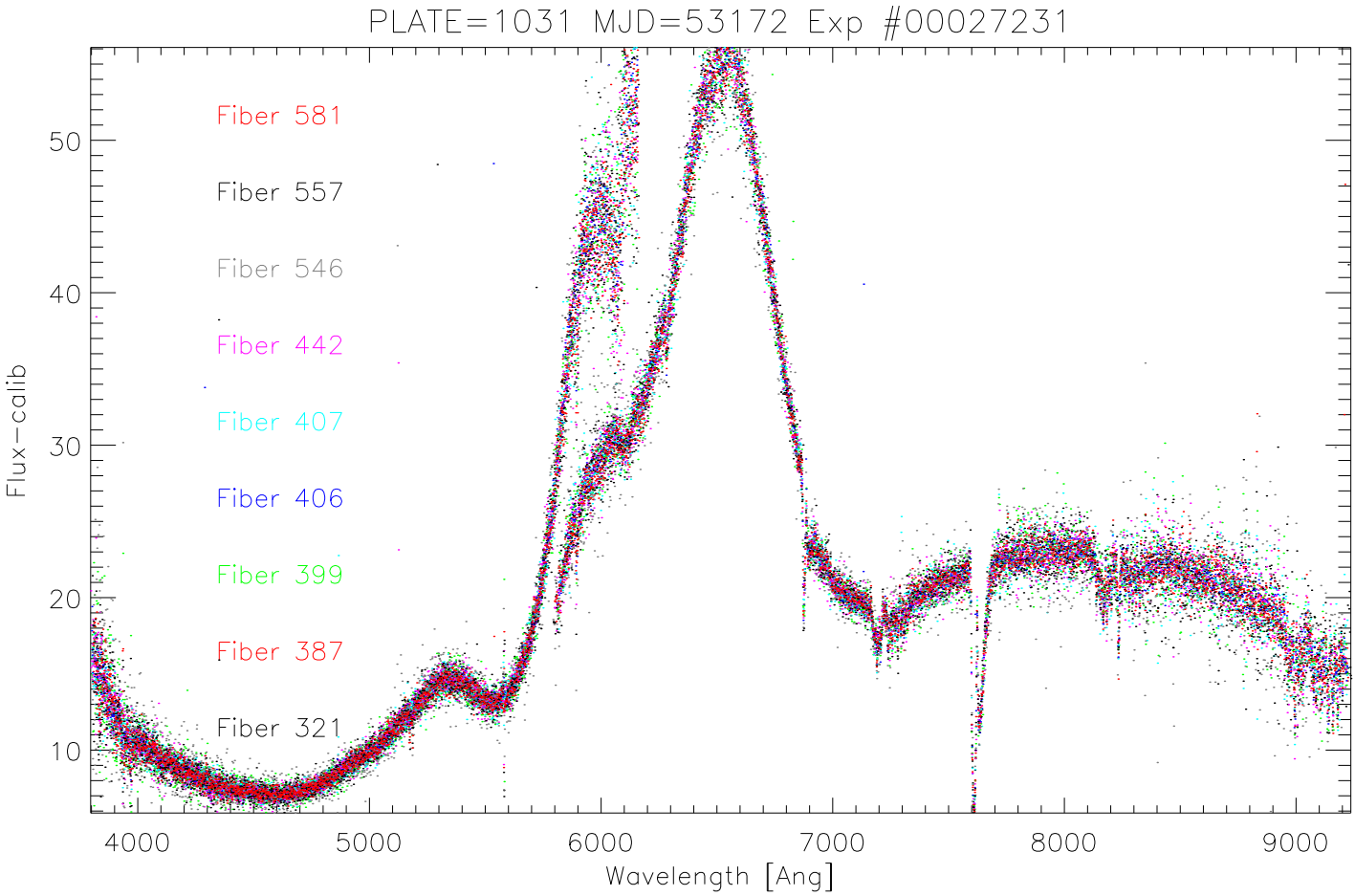

PLATE=1031 MJD=53172 Spectro-Photo Star Fiber 582
am05k2_5750_4.5.spc
Total $\chi^2$/DOF= 0.83
Lines $\chi^2$/DOF= 1.18
Fe/H=−0.5 $T_{eff}$= 5750. g=4.5 cz= −81.
Normalized Flux
Wavelength [Ang]

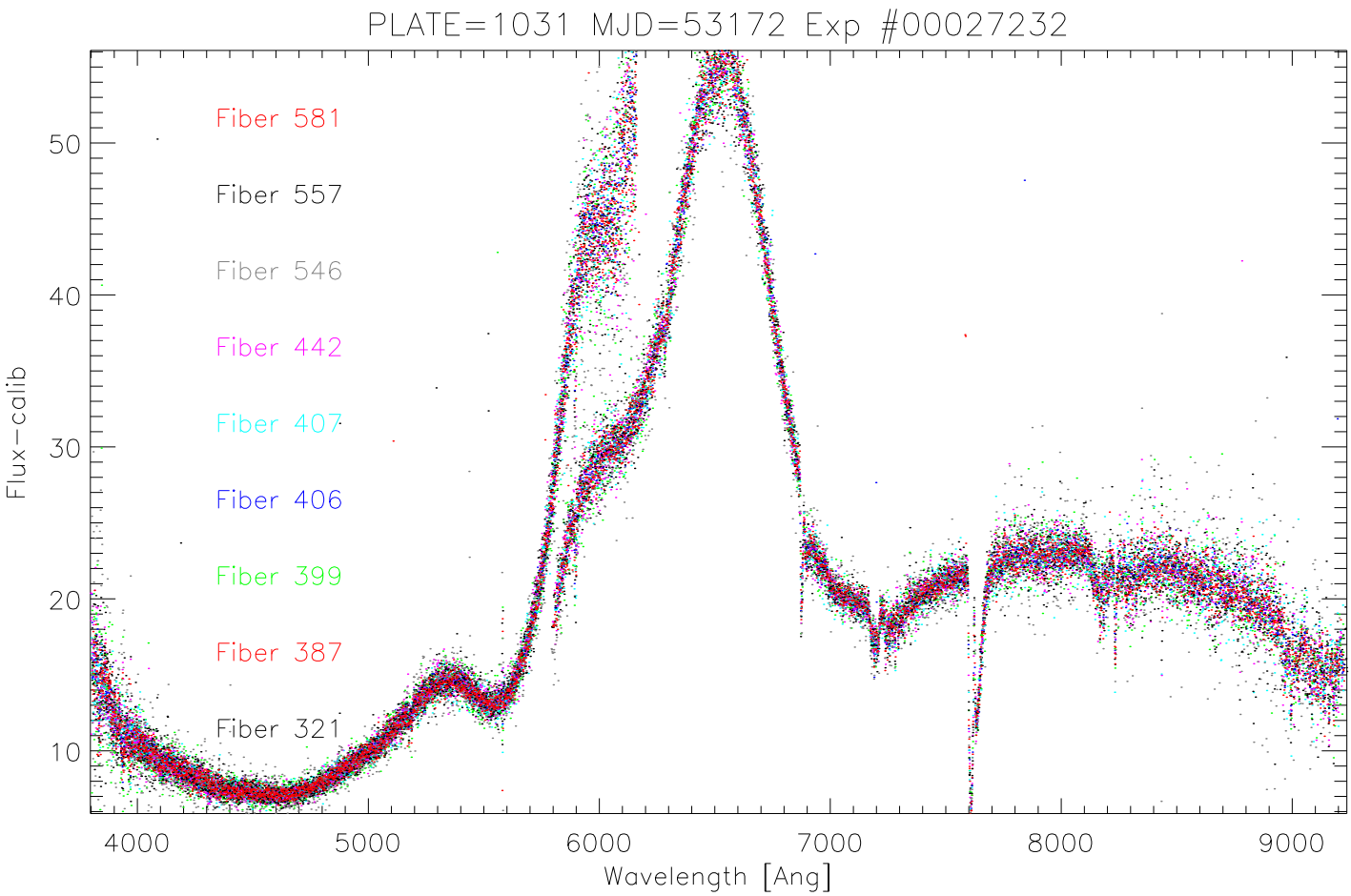

PLATE=1031 MJD=53172 Spectro-Photo Star Fiber 639
am05k2_6500_4.5.spc
Total $\chi^2$/DOF= 1.20
Lines $\chi^2$/DOF= 1.67
Fe/H=-0.5 $T_{eff}$= 6500. g=4.5 cz=-105.
Normalized Flux
Wavelength [Ang]


Normalized Flux
Wavelength [Ang]


PLATE=1031 MJD=53172 Exp #00027160
Fiber 581
Fiber 557
Fiber 546
Fiber 442
Fiber 407
Fiber 406
Fiber 399
Fiber 387
Fiber 321
Flux−calib
10
20
30
40
50
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=1031 MJD=53172 Exp #00027161
Fiber 581
Fiber 557
Fiber 546
Fiber 442
Fiber 407
Fiber 406
Fiber 399
Fiber 387
Fiber 321
Flux−calib
10
20
30
40
50
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=1031 MJD=53172 Exp #00027231
Fiber 581
Fiber 557
Fiber 546
Fiber 442
Fiber 407
Fiber 406
Fiber 399
Fiber 387
Fiber 321
Flux−calib
10
20
30
40
50
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=1031 MJD=53172 Exp #00027232
Fiber 581
Fiber 557
Fiber 546
Fiber 442
Fiber 407
Fiber 406
Fiber 399
Fiber 387
Fiber 321
Flux−calib
10
20
30
40
50
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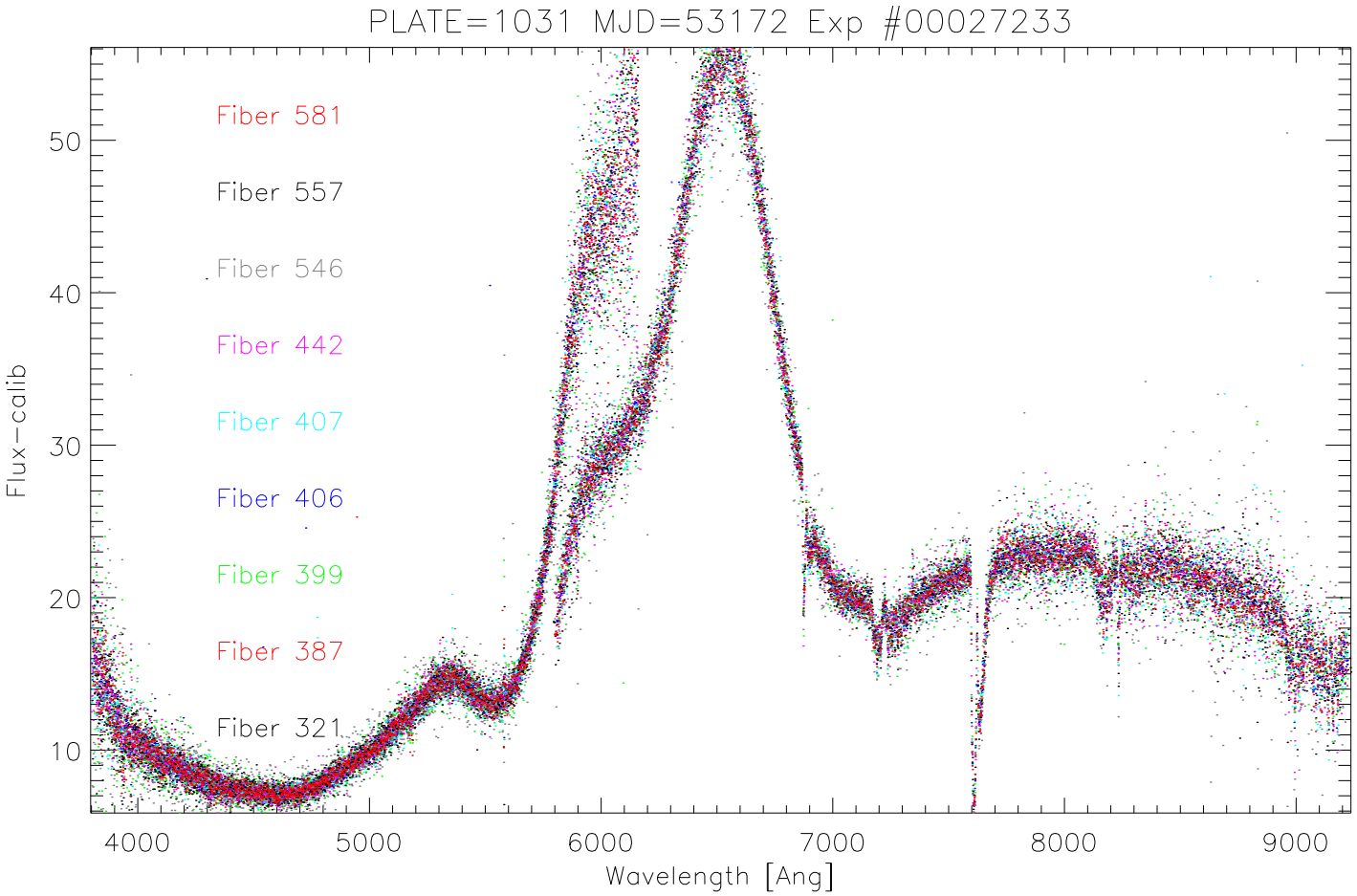
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=1031 MJD=53172 Exp #00027233
Fiber 581
Fiber 557
Fiber 546
Fiber 442
Fiber 407
Fiber 406
Fiber 399
Fiber 387
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Flux−calib
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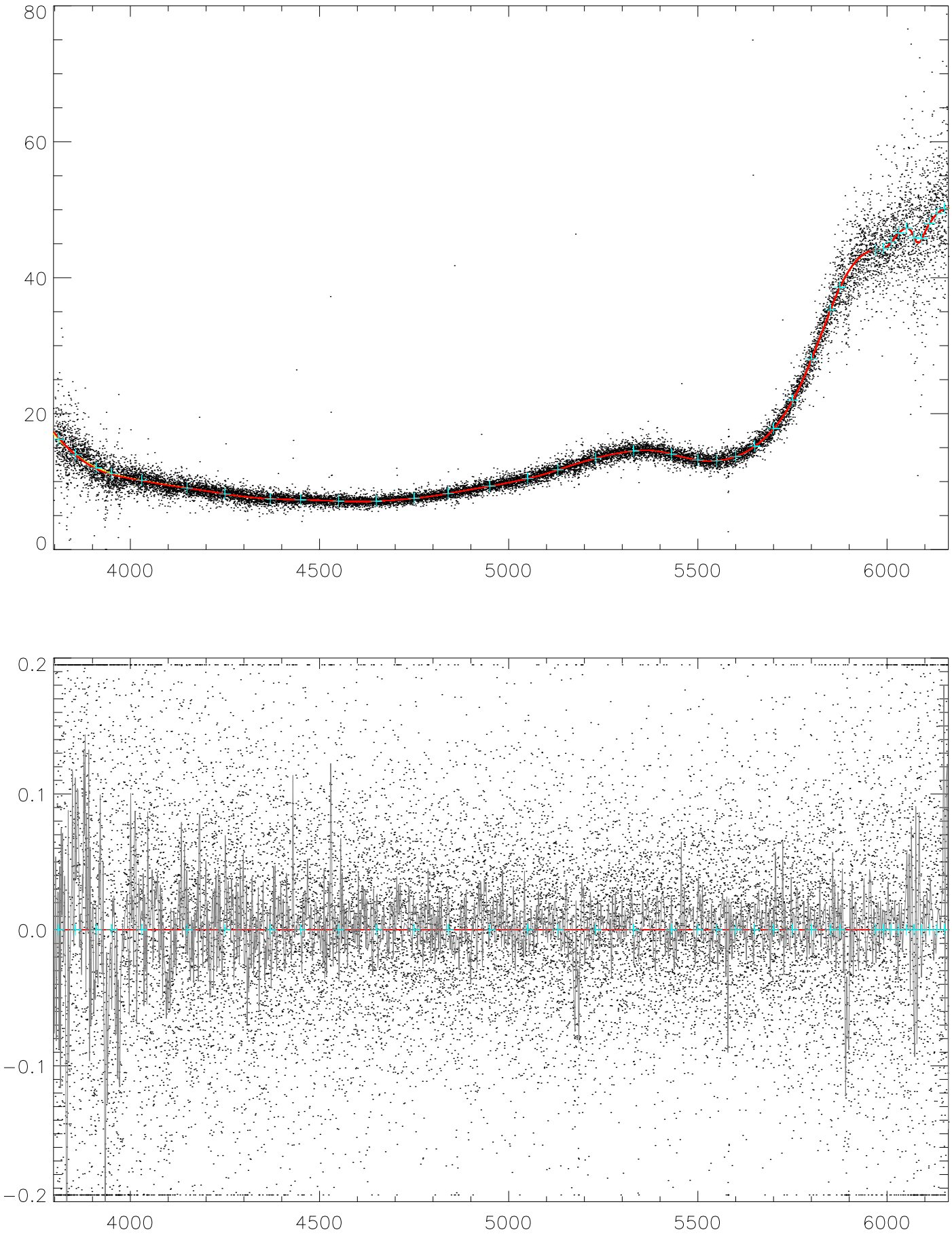
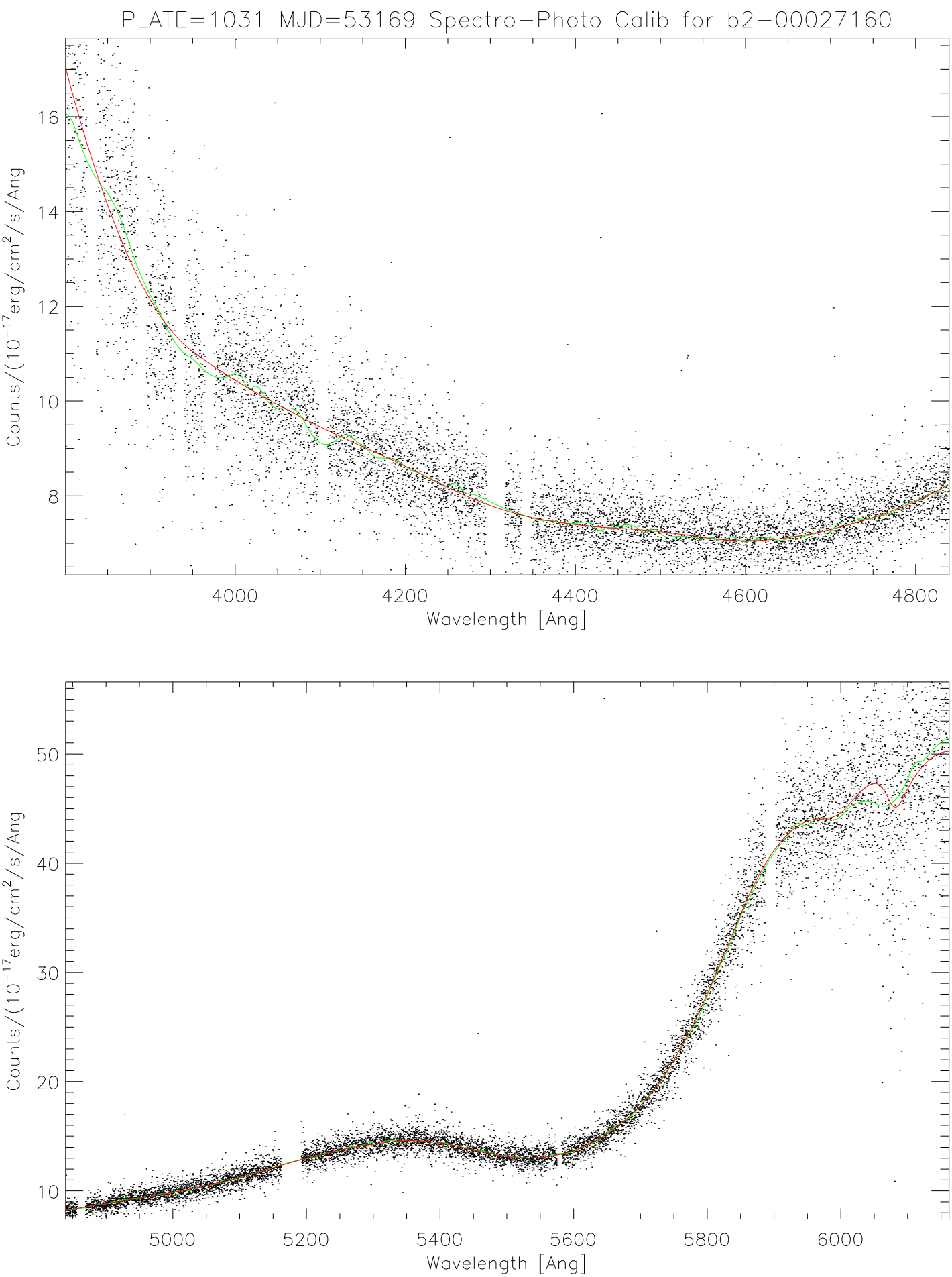
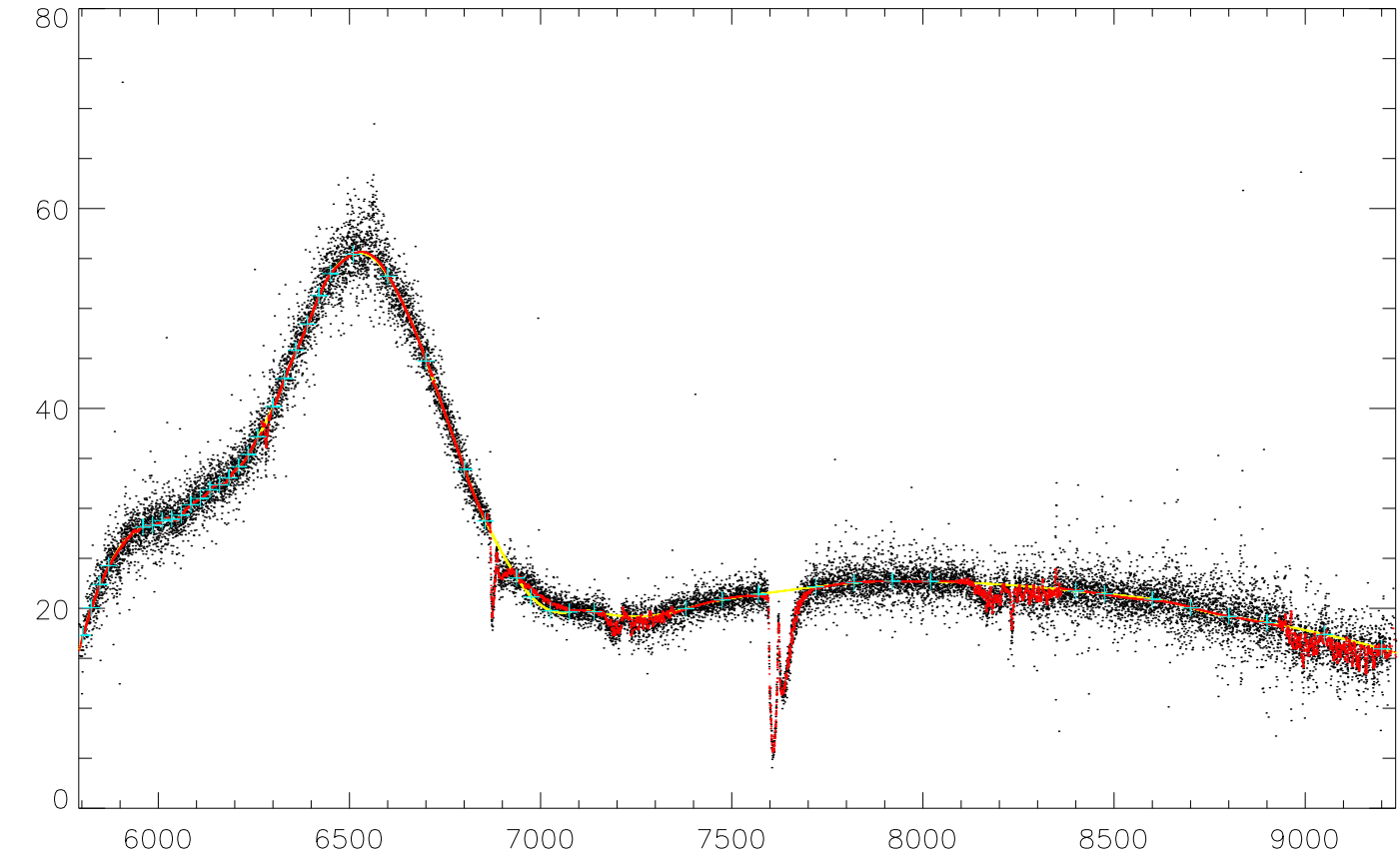
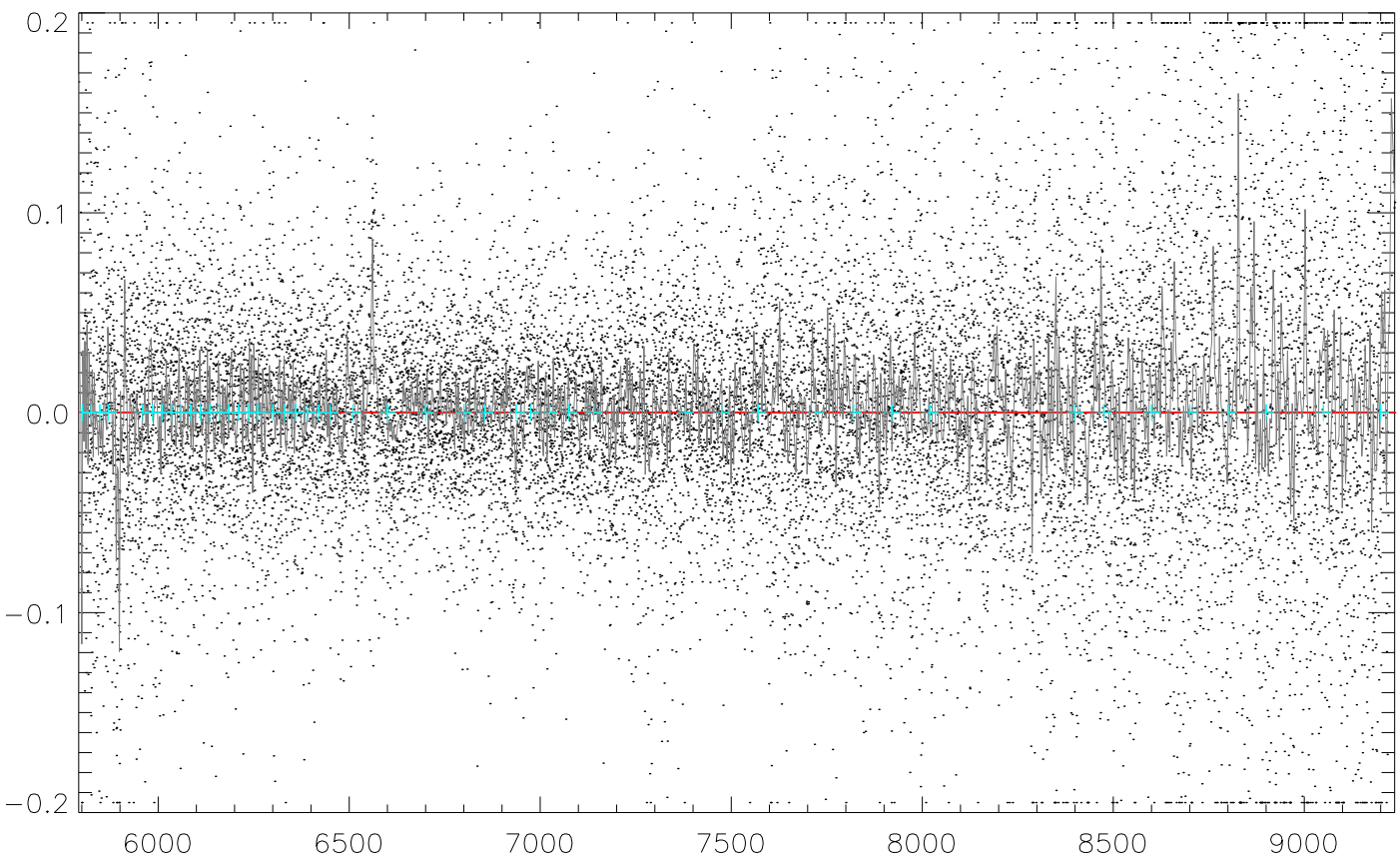
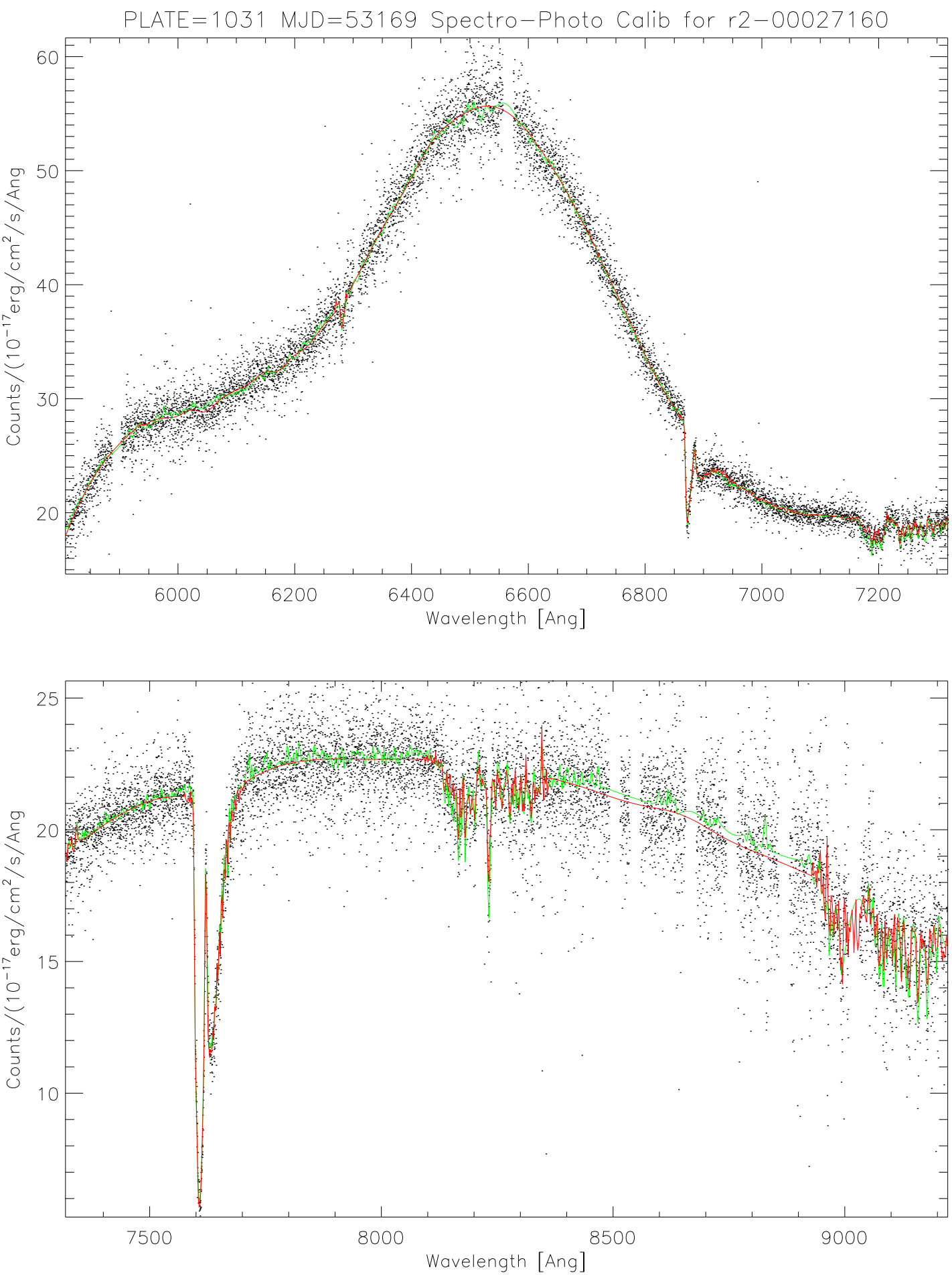
7000
8000
9000
Wavelength [Ang]

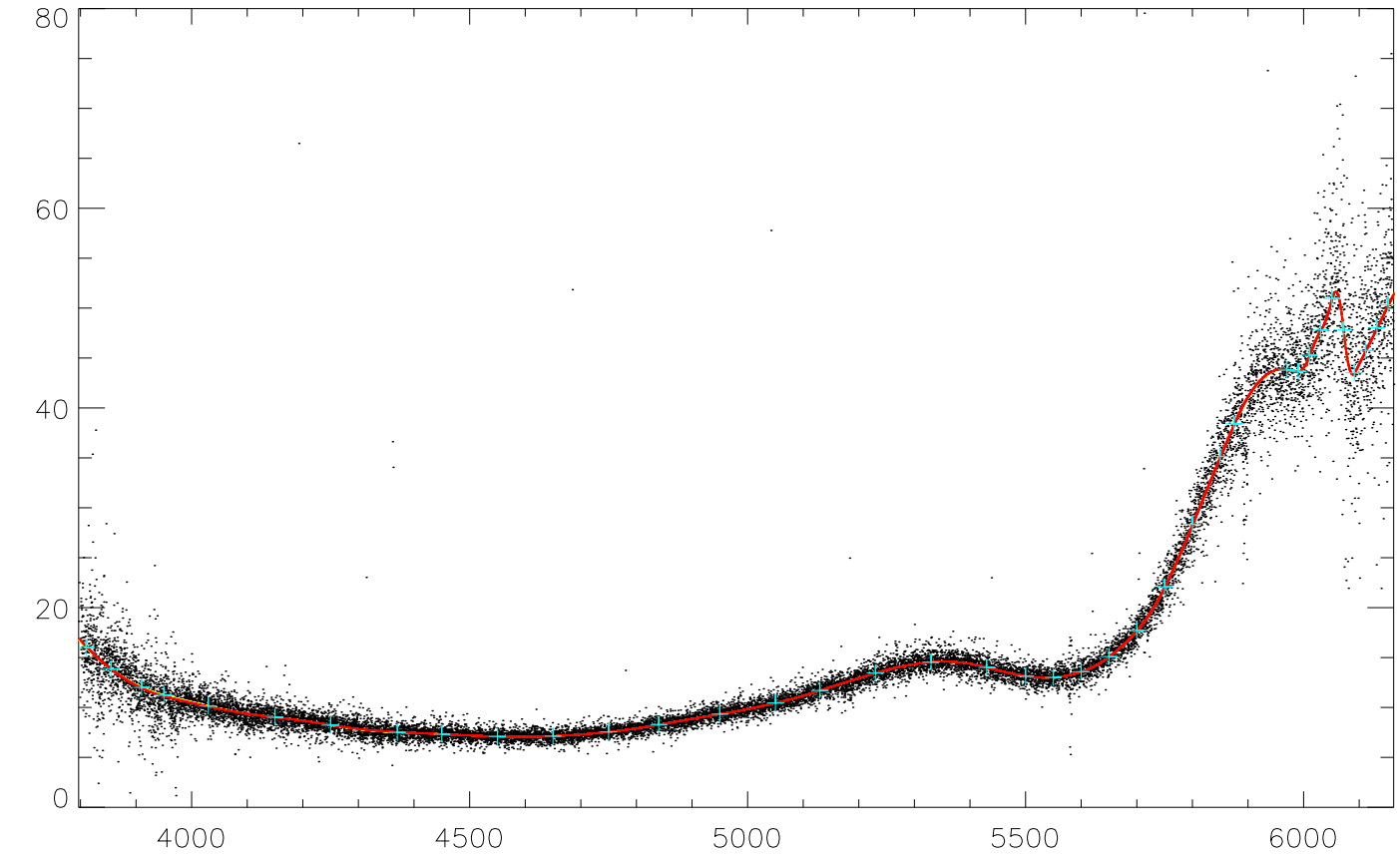

80
60
40
20
0
4000
4500
5000
5500
6000
0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

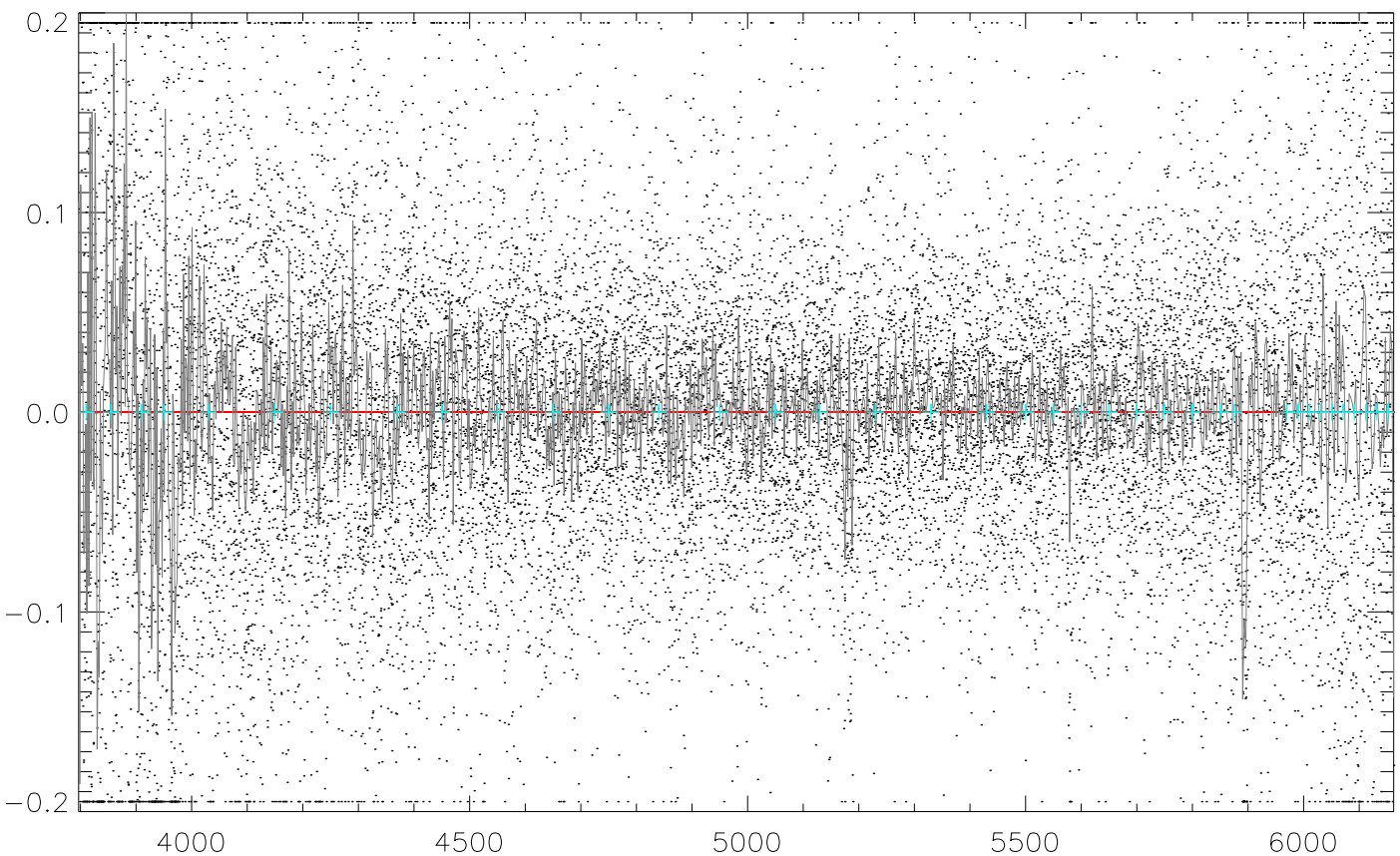

PLATE=1031 MJD=53169 Spectro−Photo Calib for b2−00027160
Counts/(10^-17 erg/cm^2/s/Ang
16
14
12
10
8
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

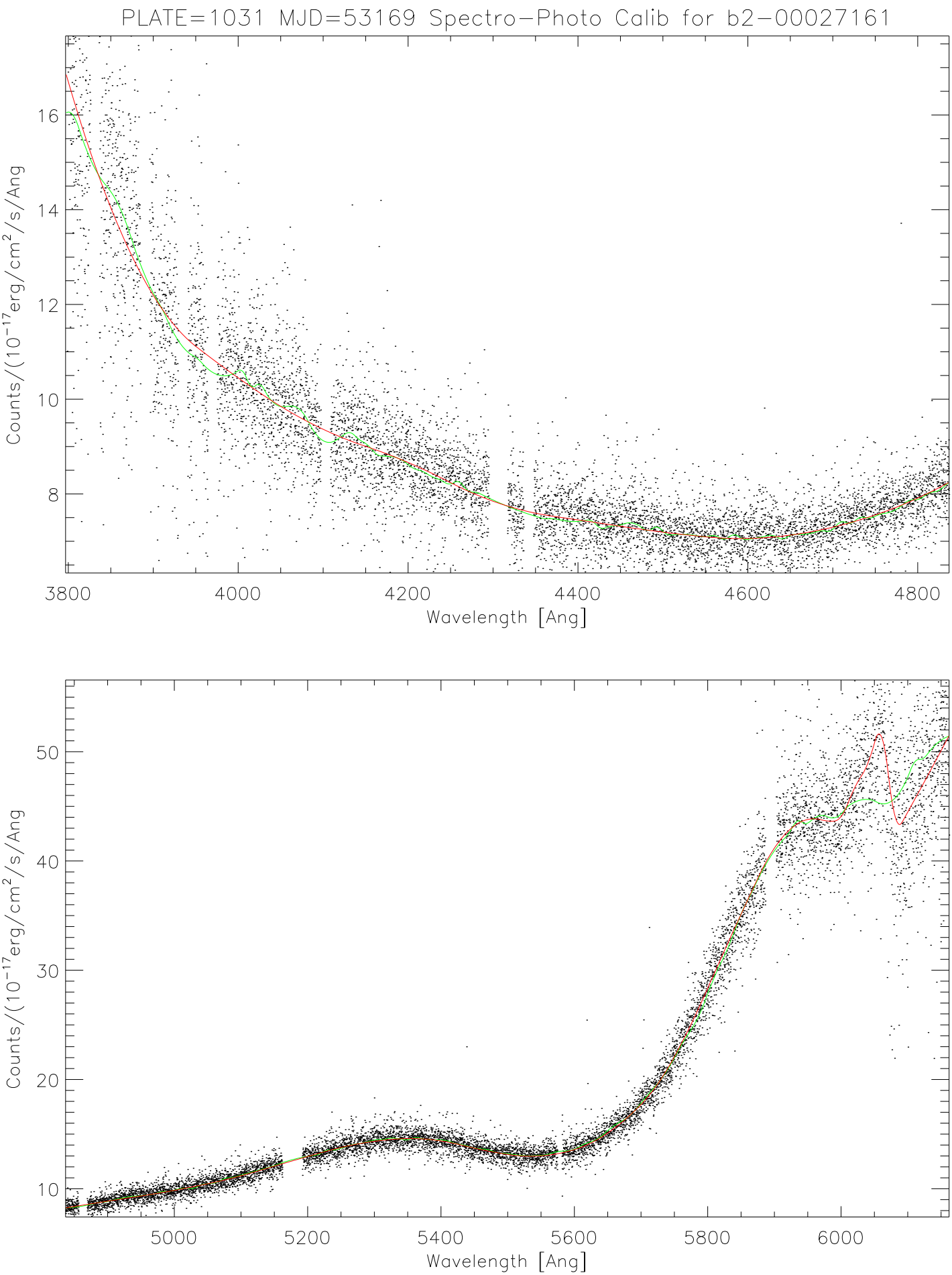

80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

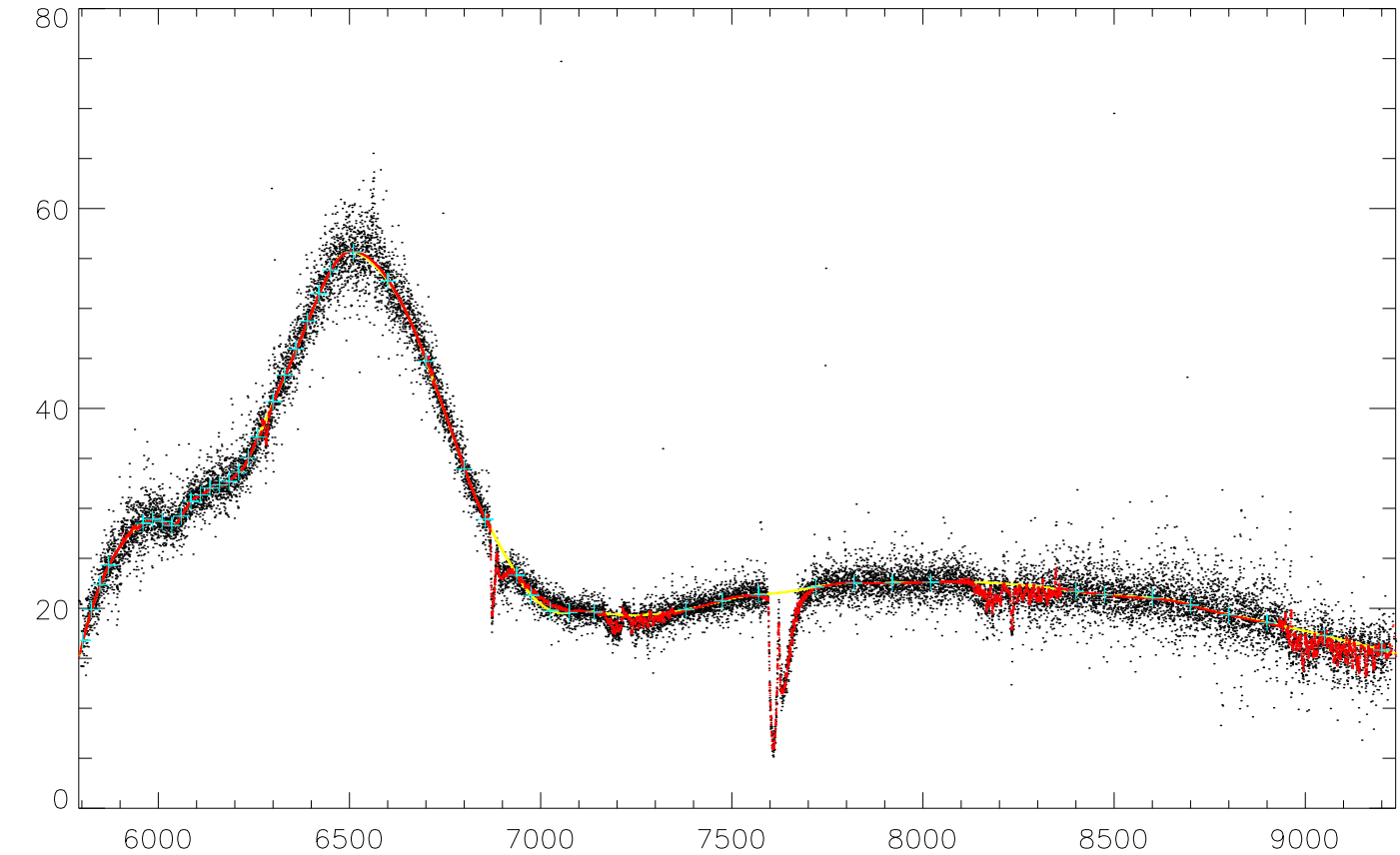

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

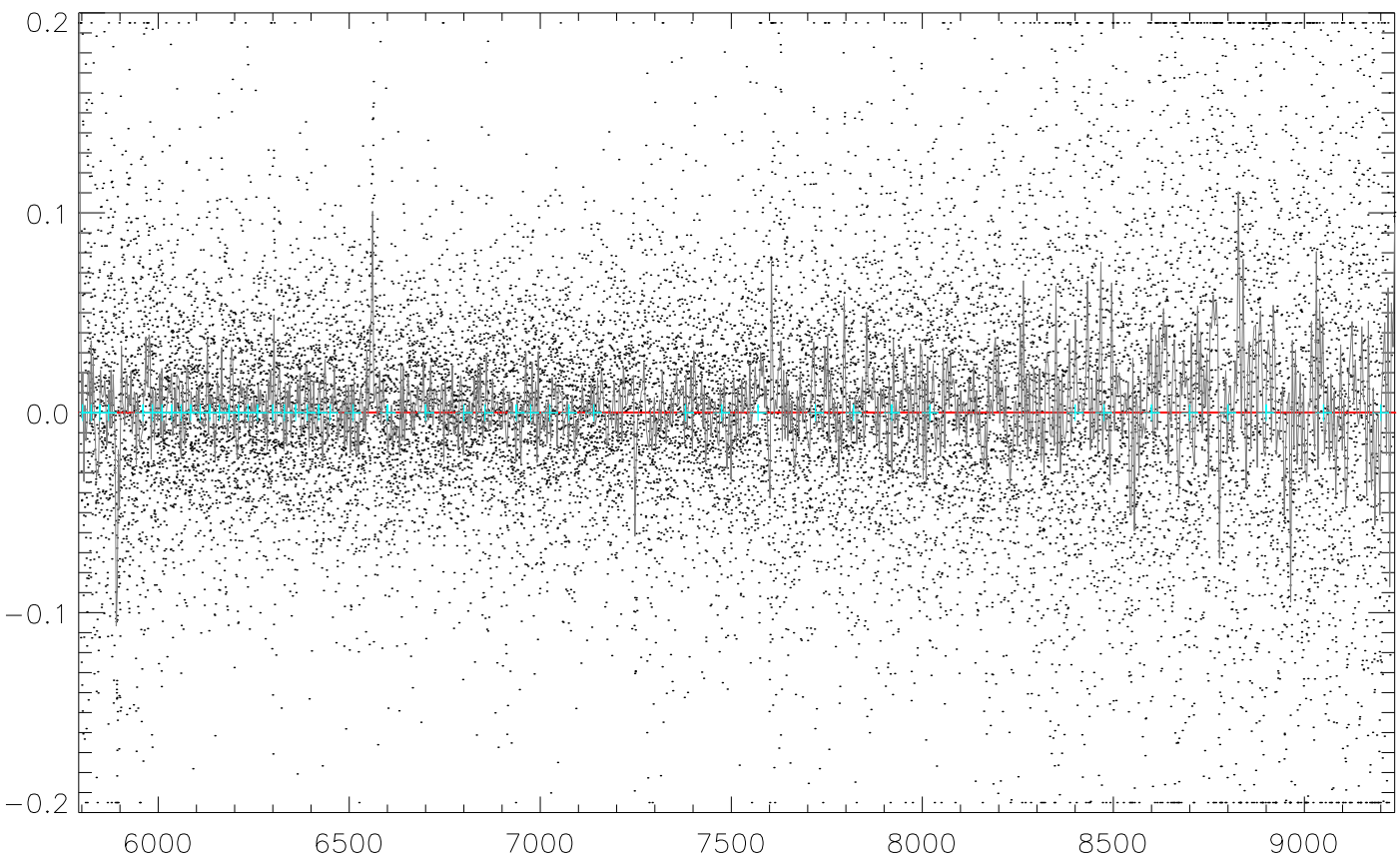

PLATE=1031 MJD=53169 Spectro−Photo Calib for r2−00027160
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
60
50
40
30
20
6000
6200
6400
6600
6800
7000
7200
25
20
15
10
7500
8000
8500
9000

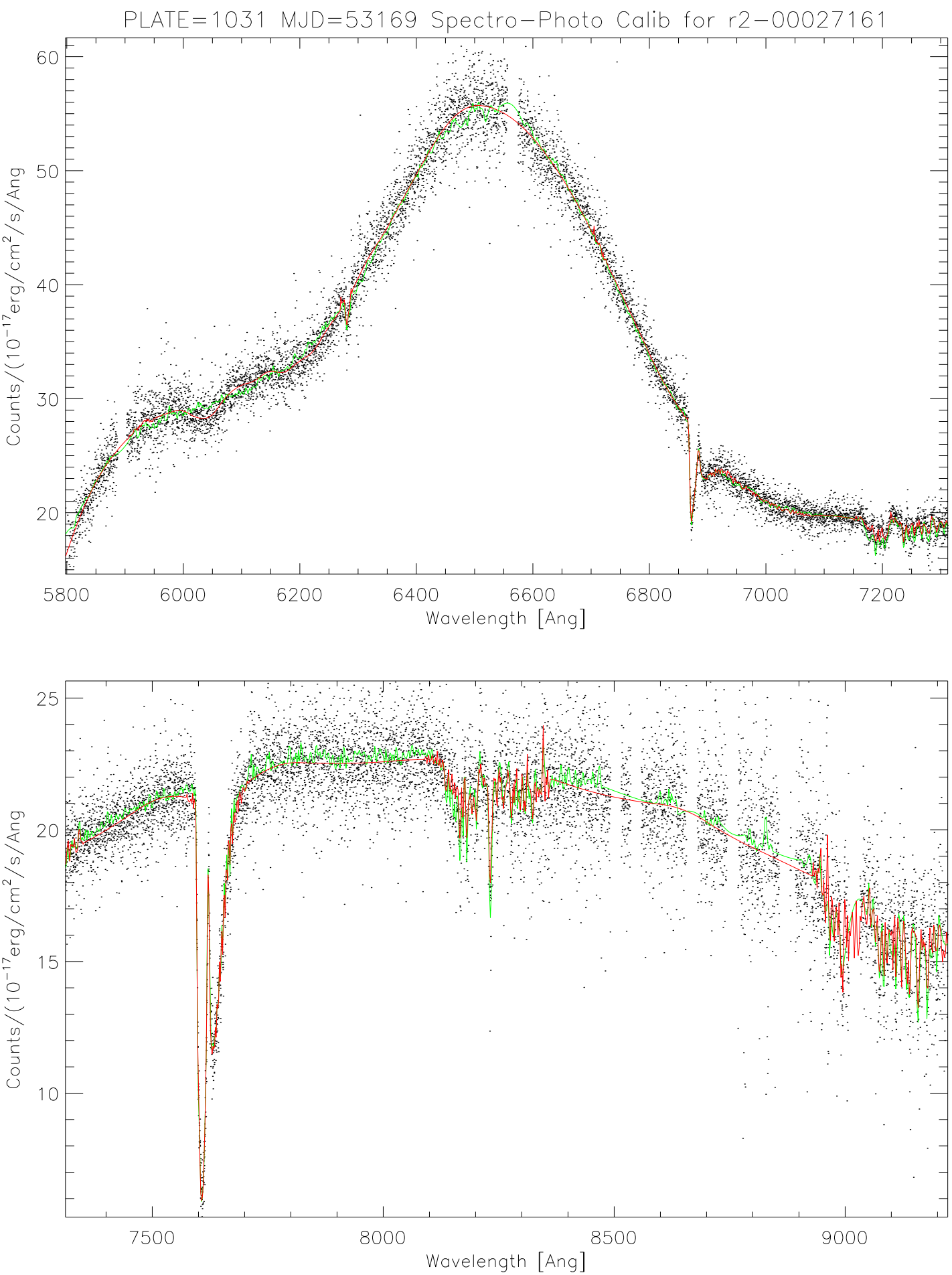

80
60
40
20
0
4000
4500
5000
5500
6000

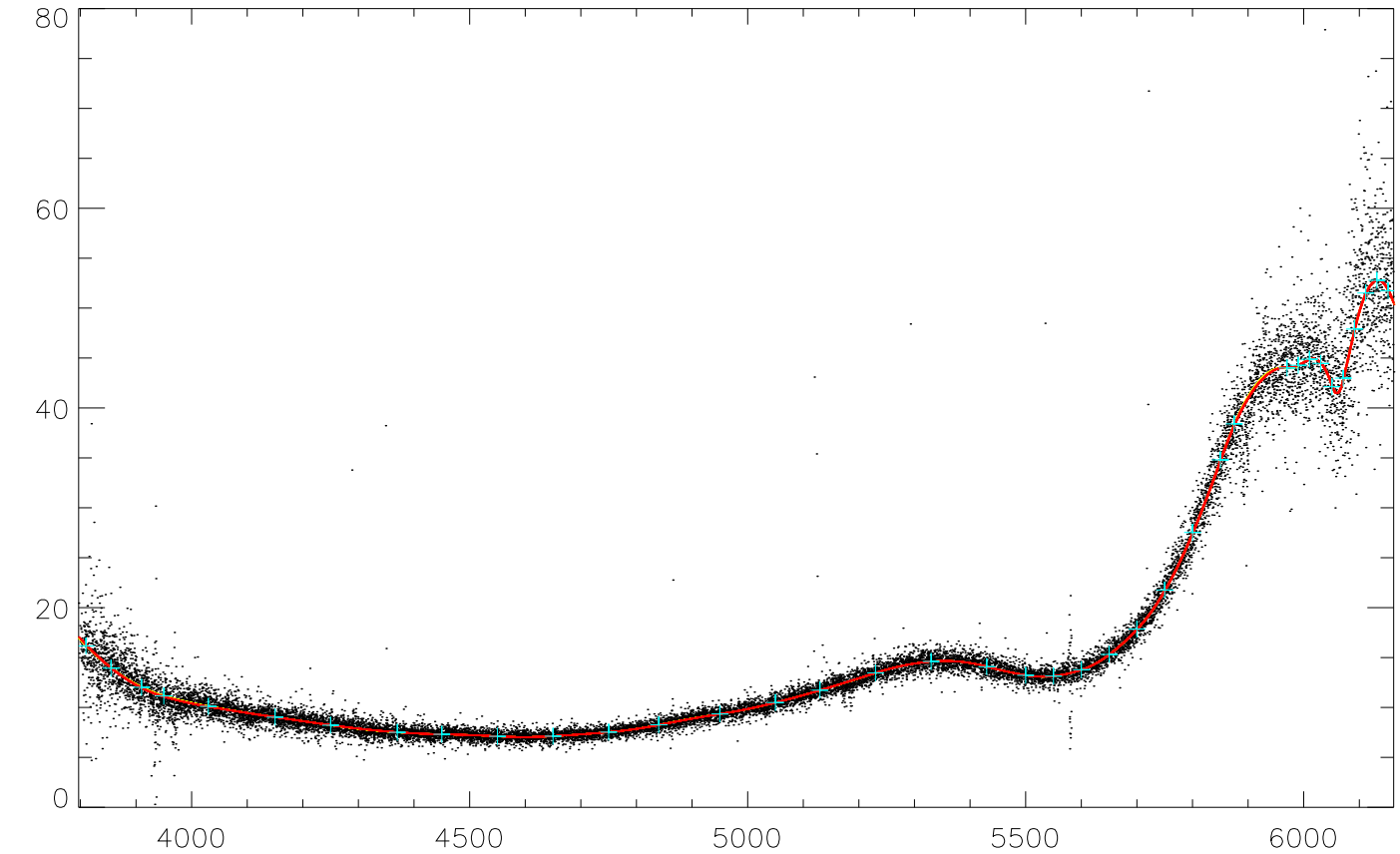

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

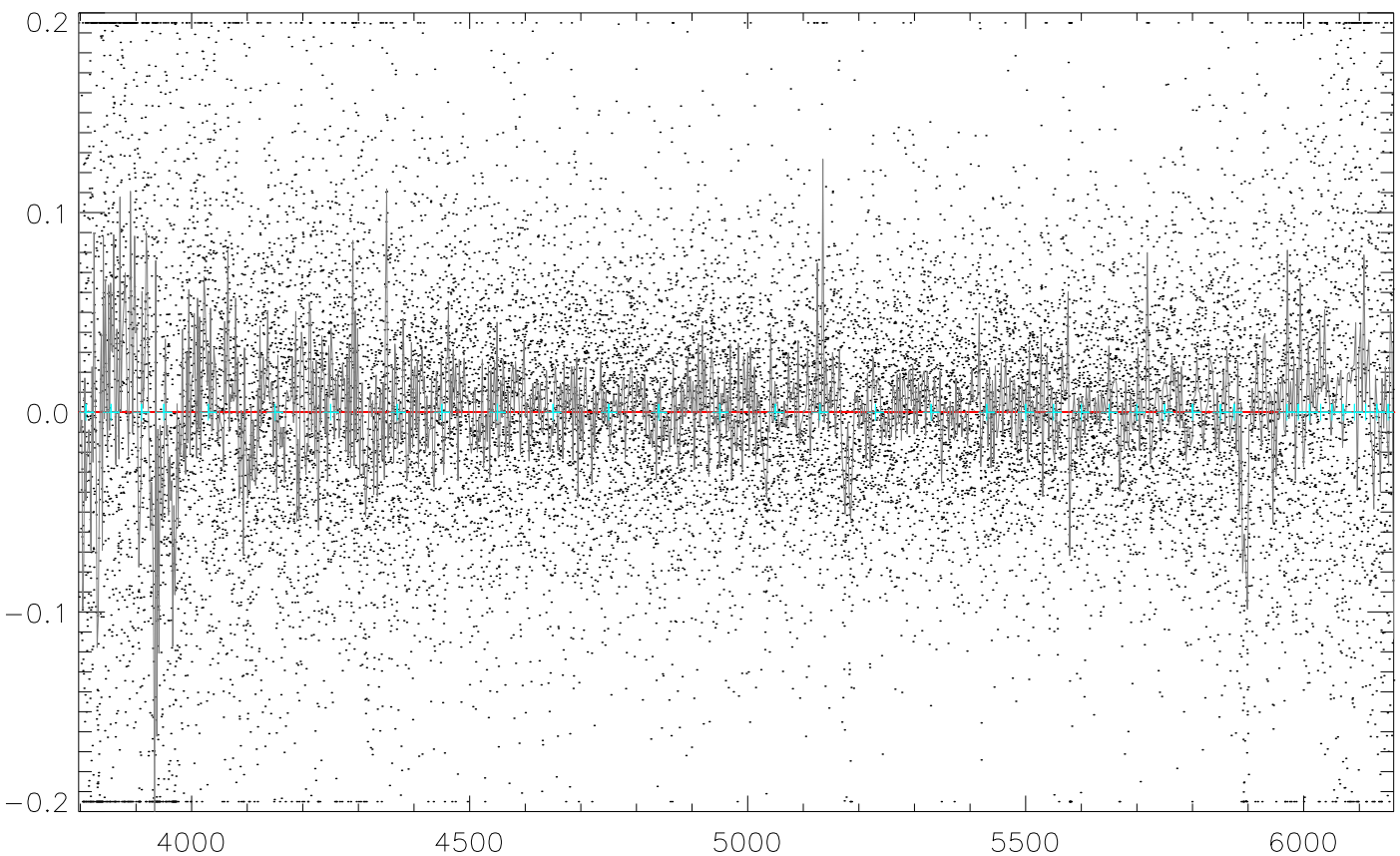

PLATE=1031 MJD=53169 Spectro−Photo Calib for b2−00027161
Counts/(10^-17 erg/cm^2/s/Ang
16
14
12
10
8
3800
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

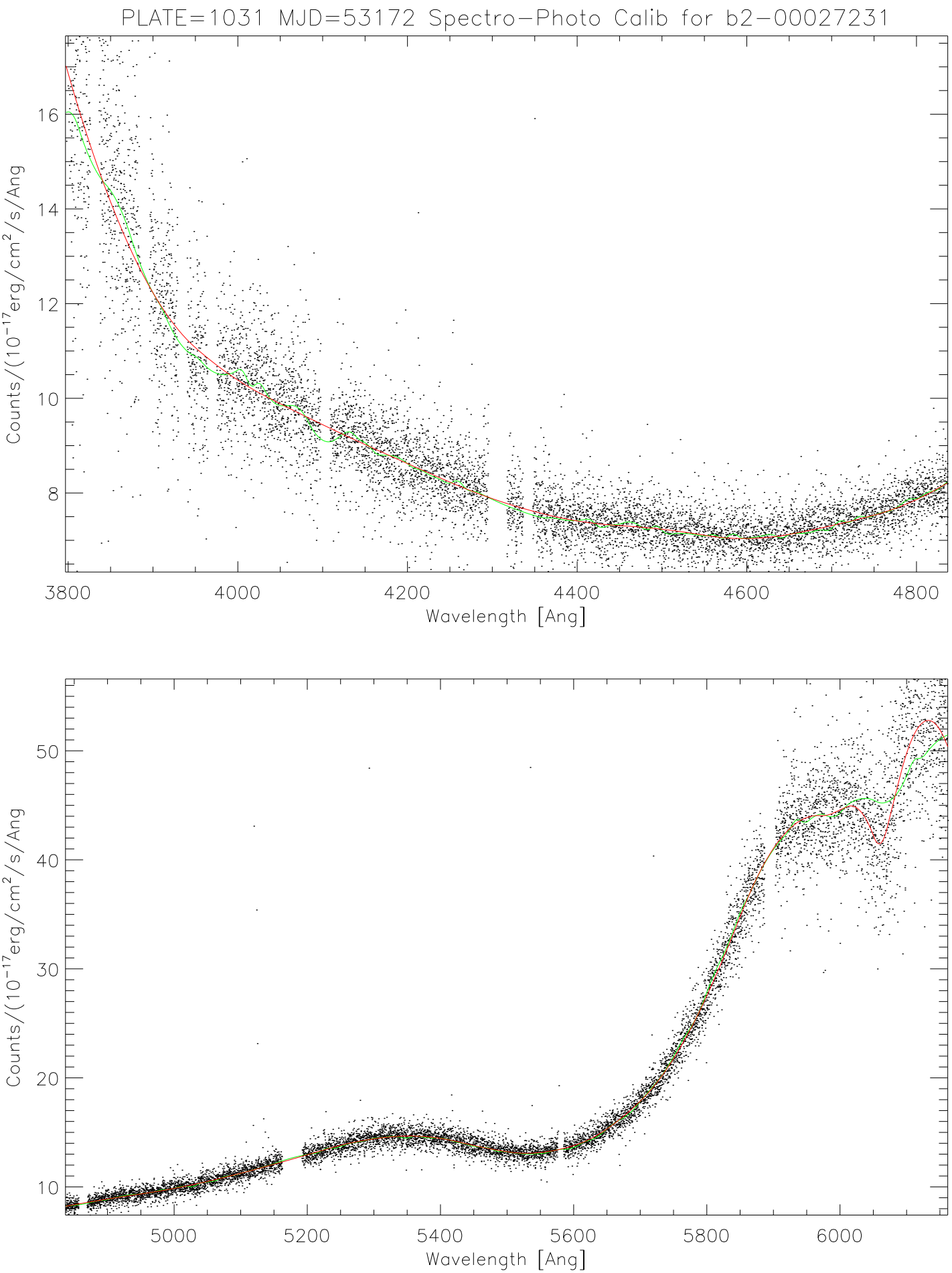

80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

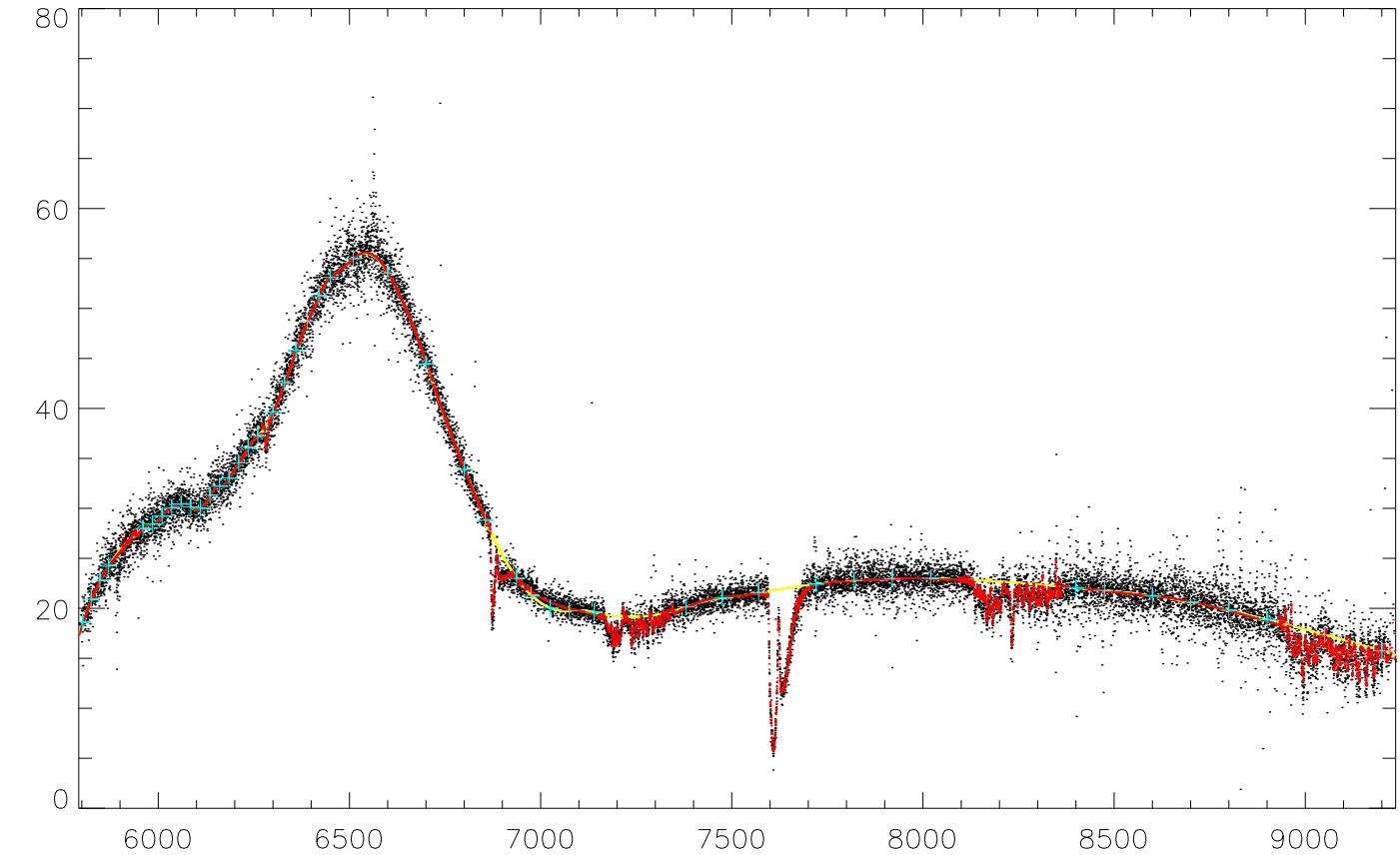

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

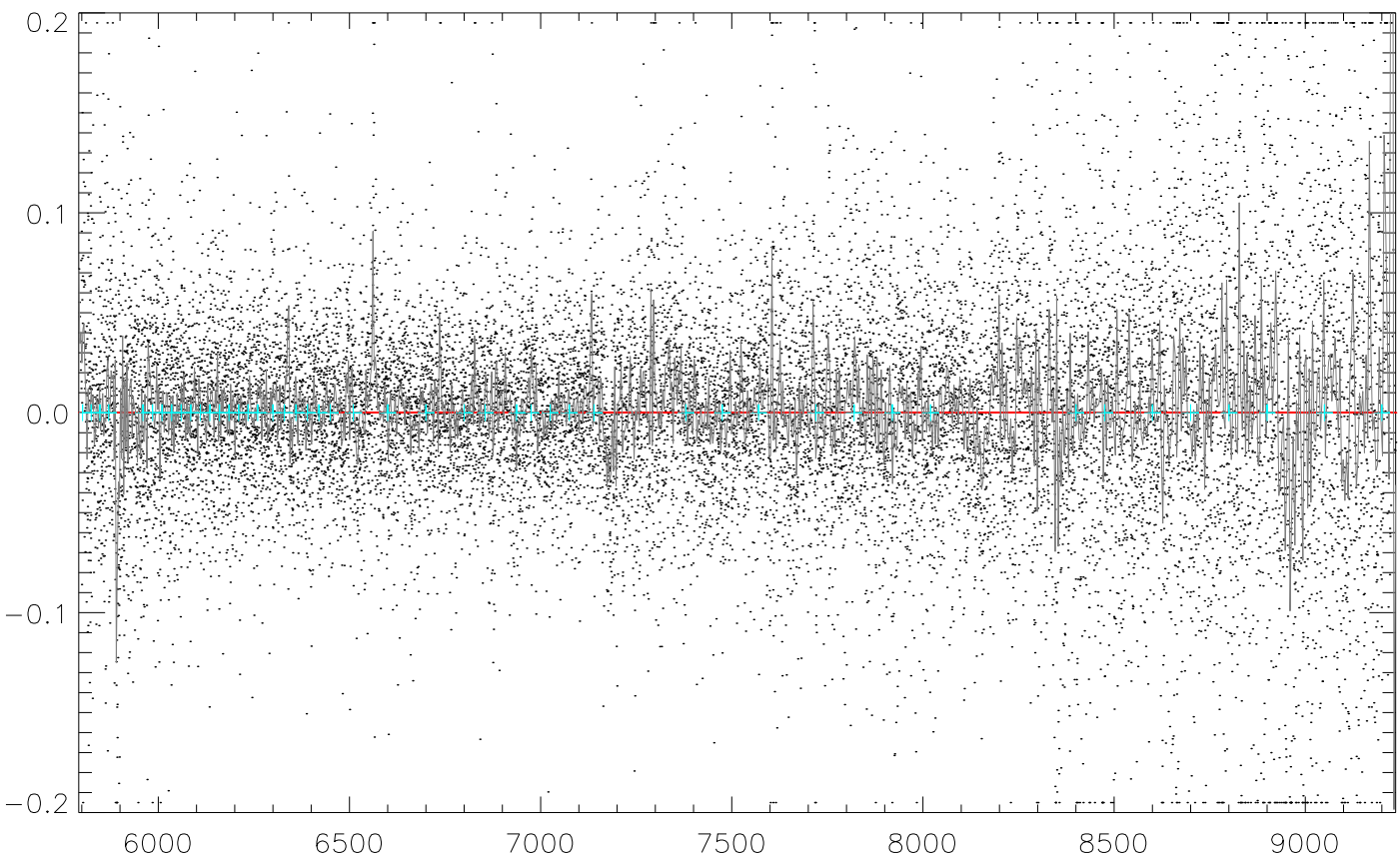

PLATE=1031 MJD=53169 Spectro−Photo Calib for r2−00027161
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
60
50
40
30
20
5800
6000
6200
6400
6600
6800
7000
7200
25
20
15
10
7500
8000
8500
9000

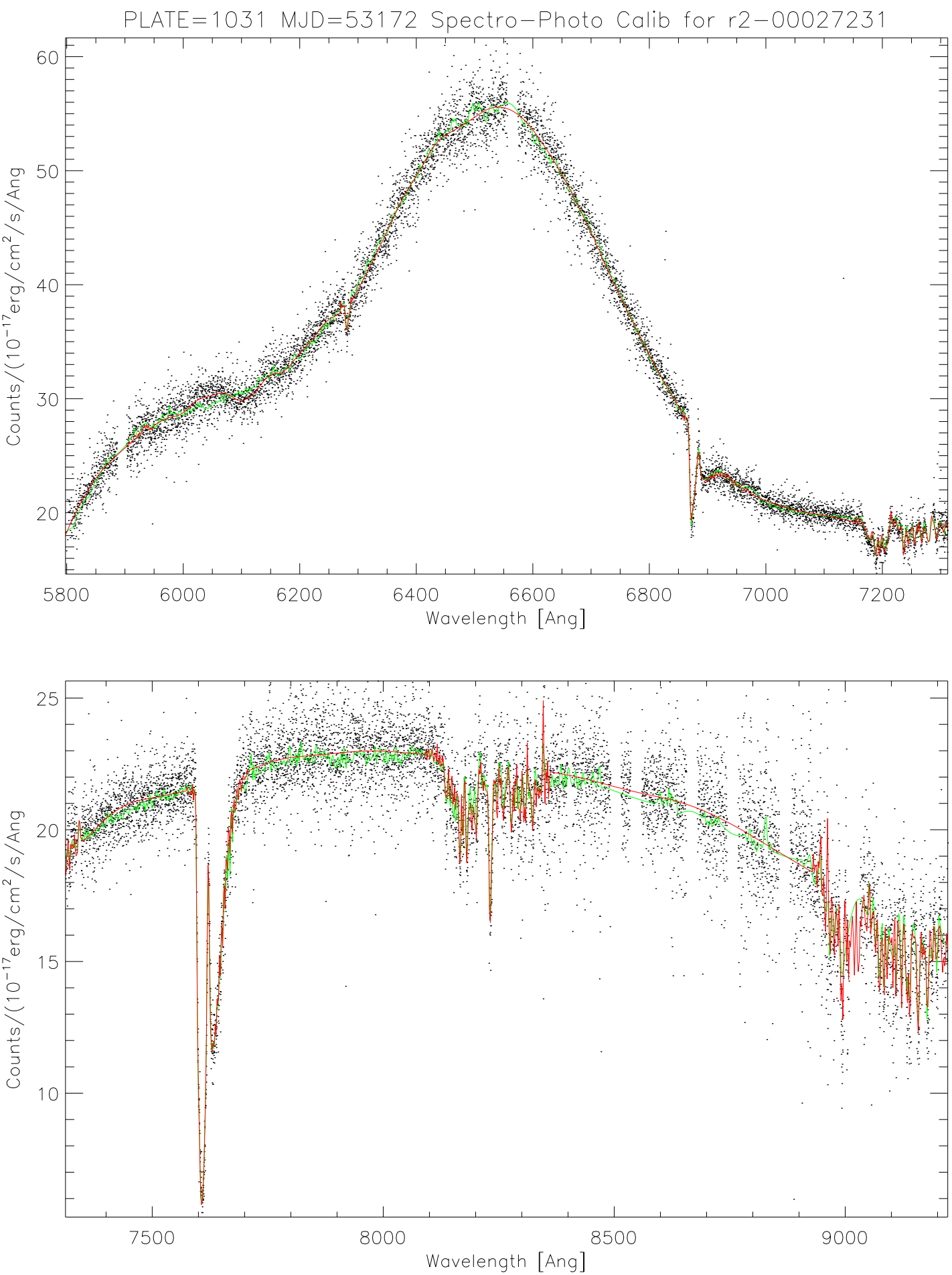

80
60
40
20
0
4000
4500
5000
5500
6000

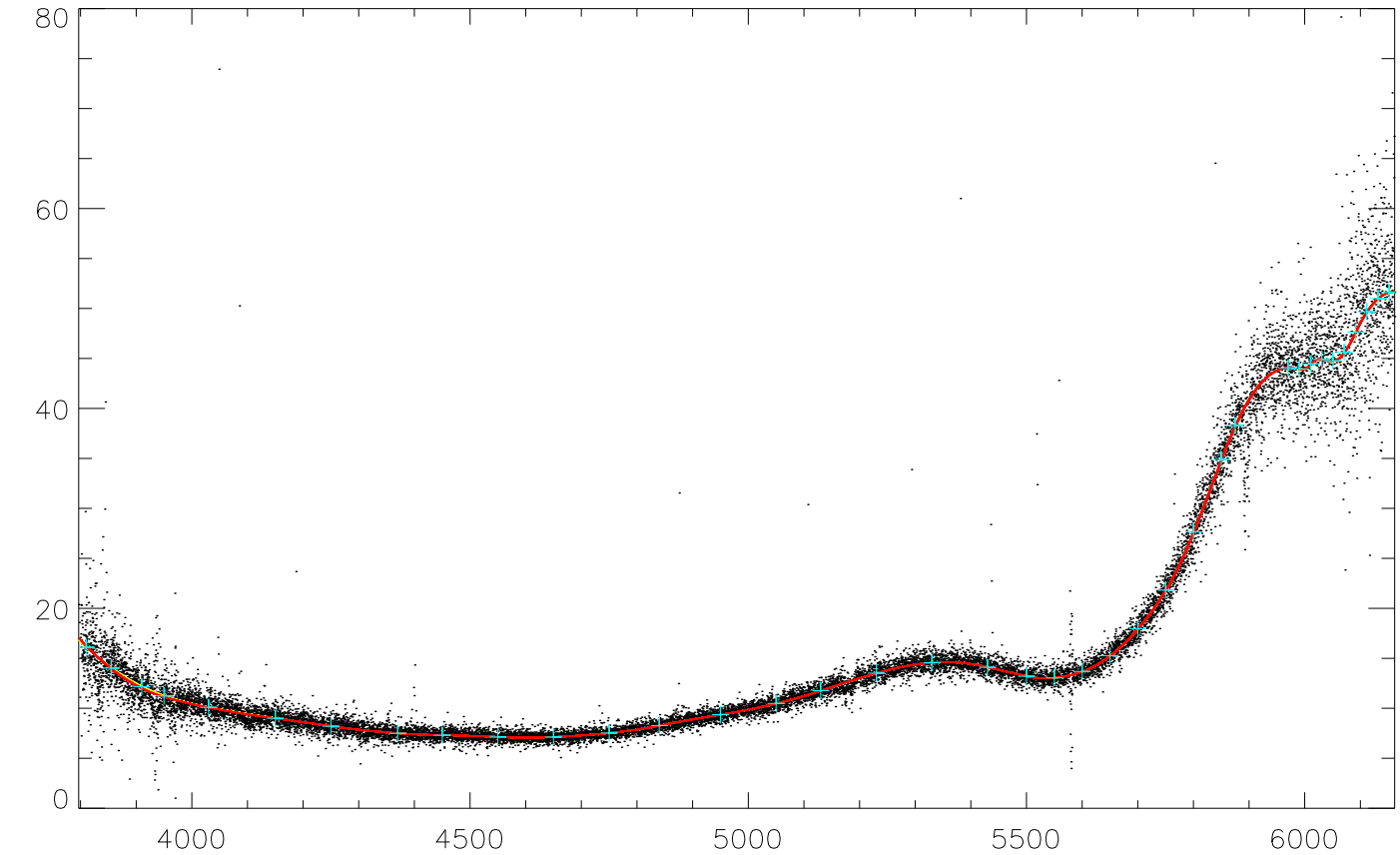

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

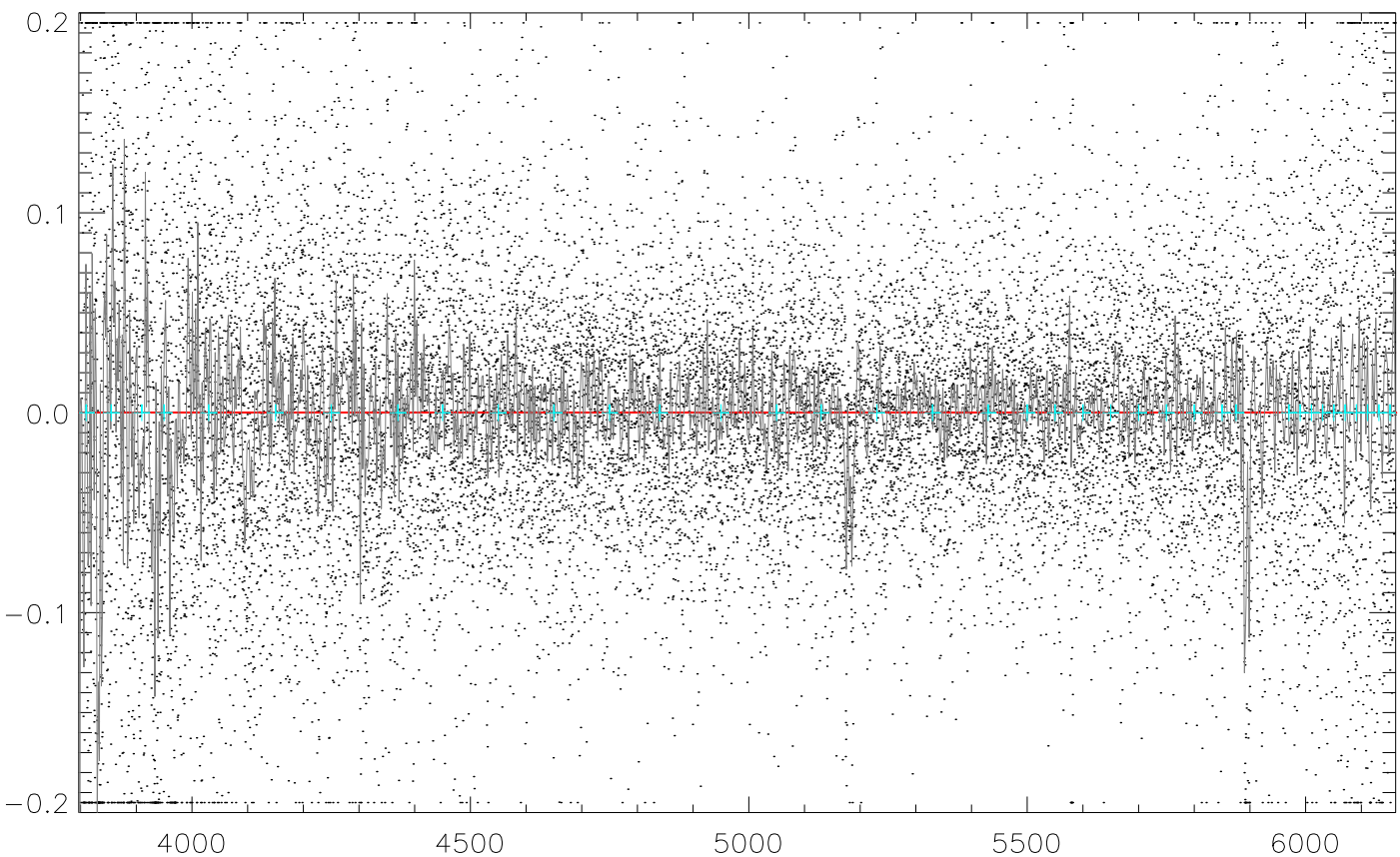

PLATE=1031 MJD=53172 Spectro−Photo Calib for b2−00027231
Counts/(10^-17 erg/cm^2/s/Ang
16
14
12
10
8
3800
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]


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=1031 MJD=53172 Spectro−Photo Calib for r2−00027231
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
60
50
40
30
20
5800
6000
6200
6400
6600
6800
7000
7200
25
20
15
10
7500
8000
8500
9000


80
60
40
20
0
4000
4500
5000
5500
6000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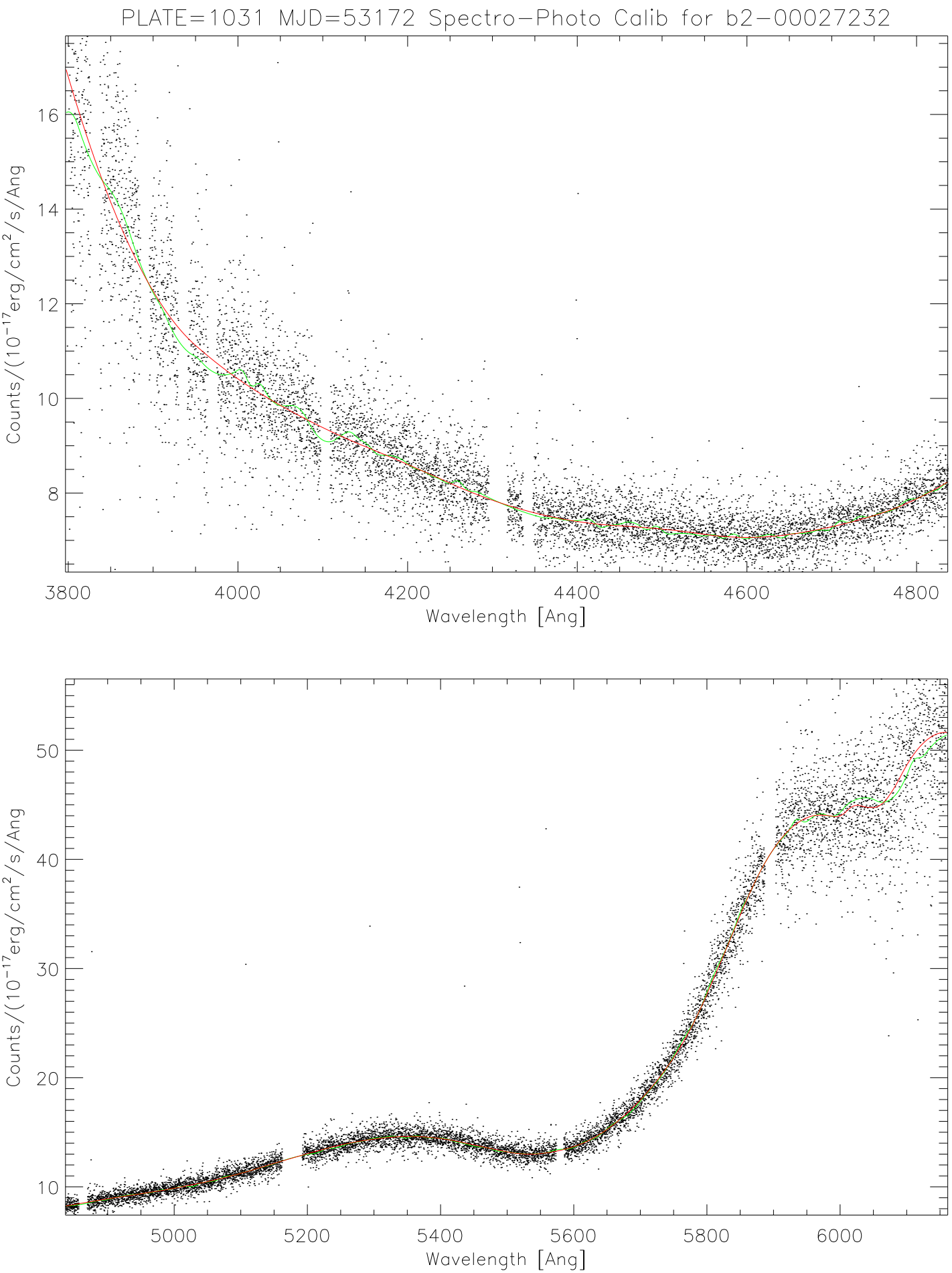
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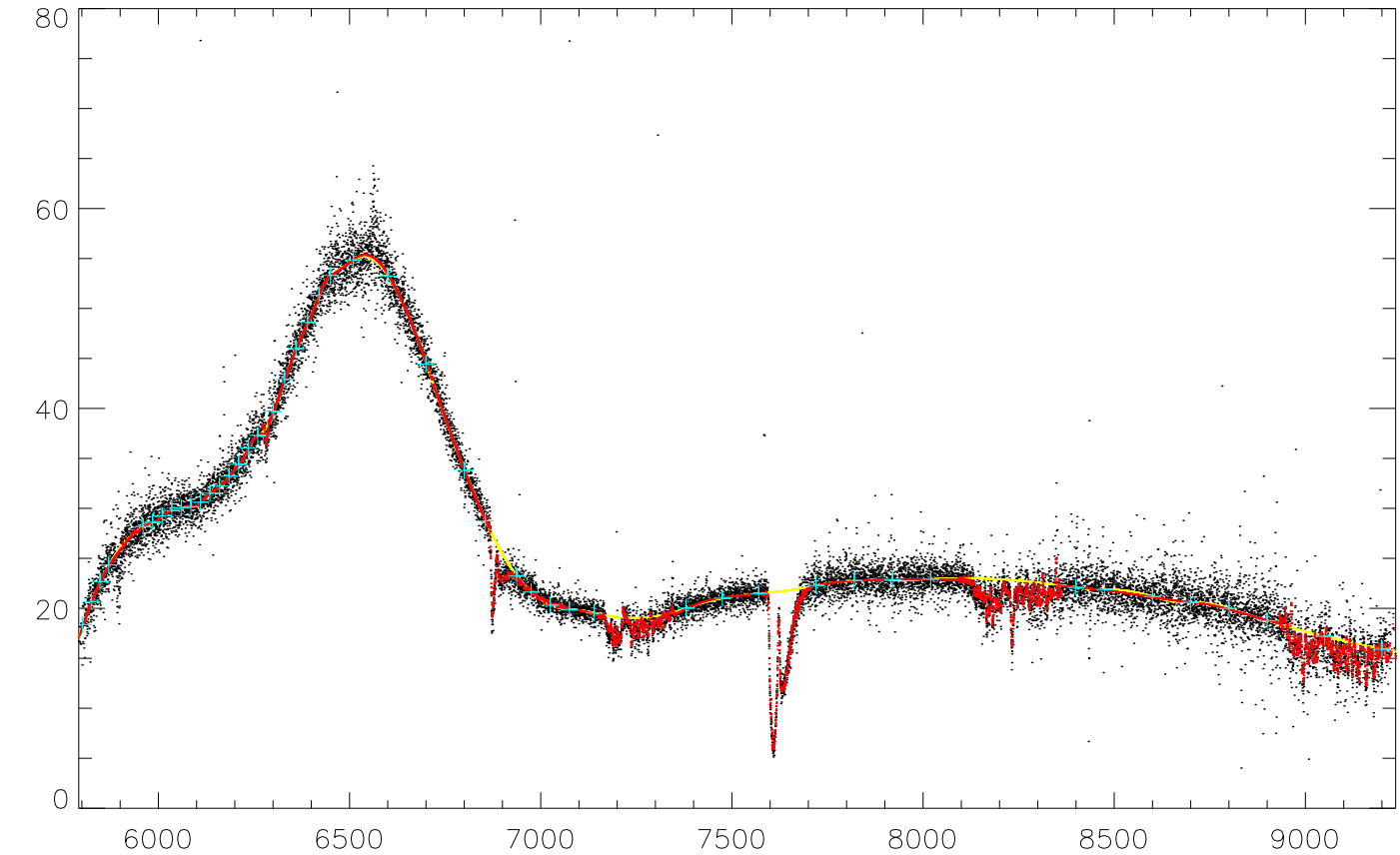
Counts/(10^-17 erg/cm^2/s/Ang
16
14
12
10
8
3800
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]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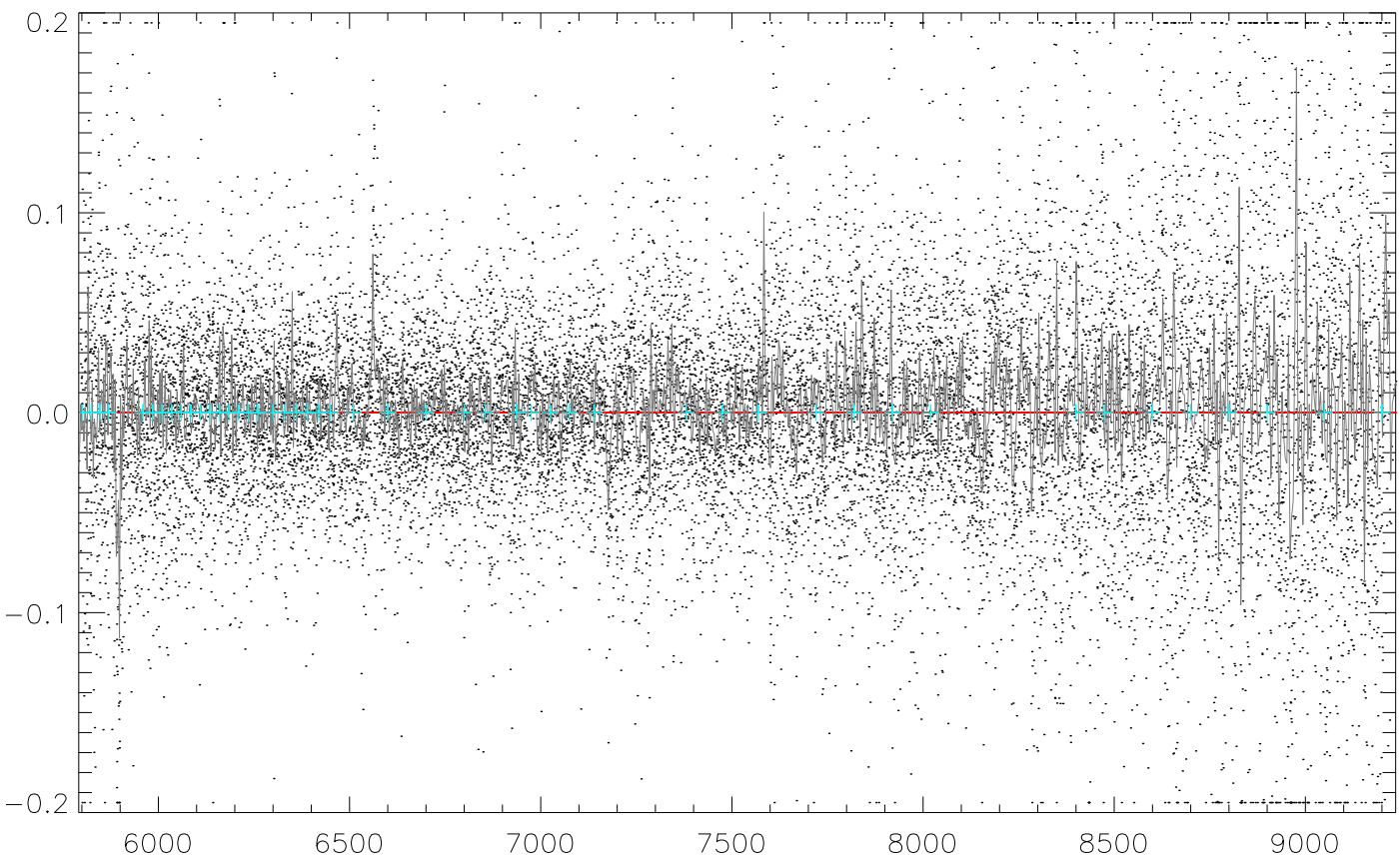
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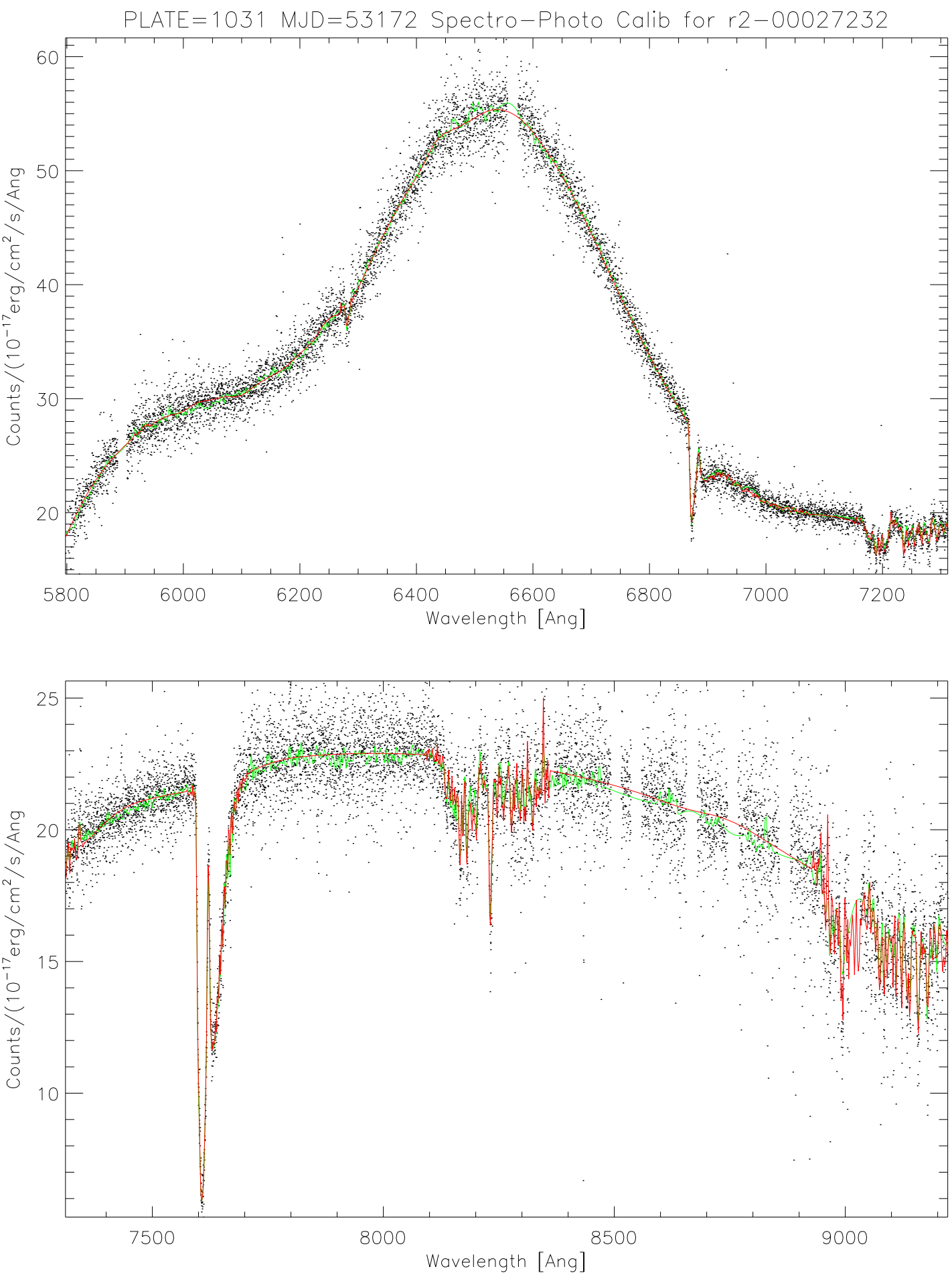
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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30
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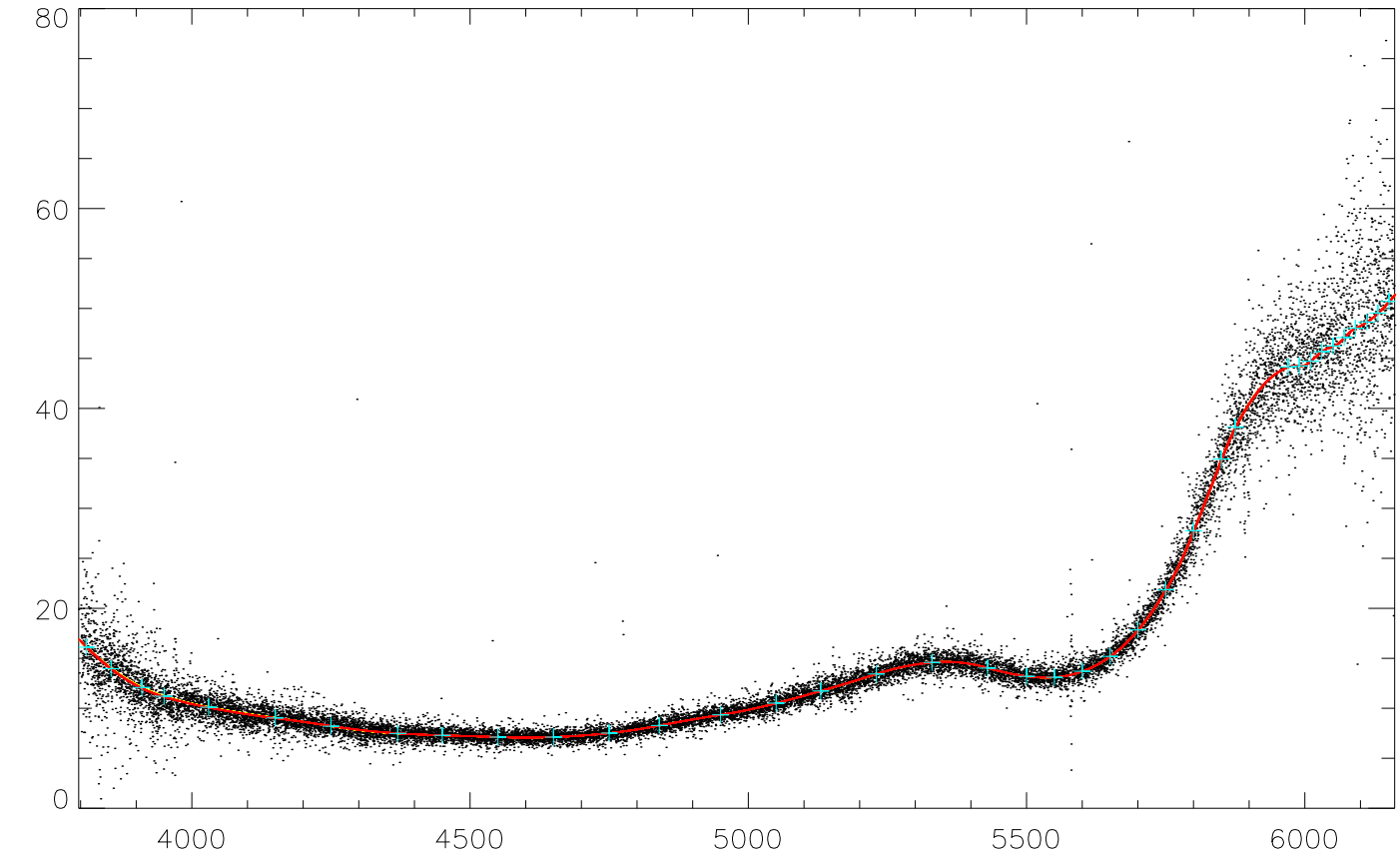
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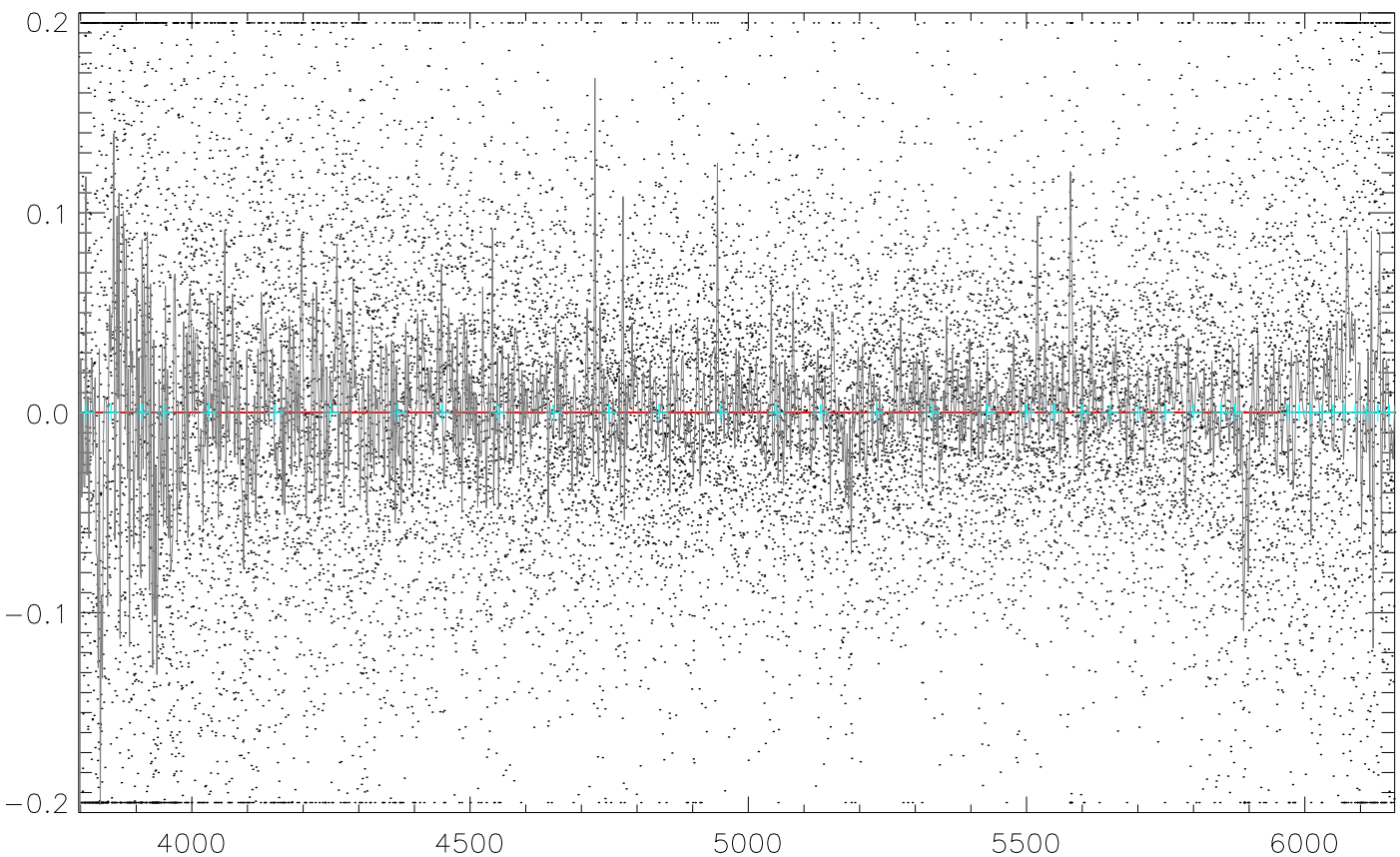
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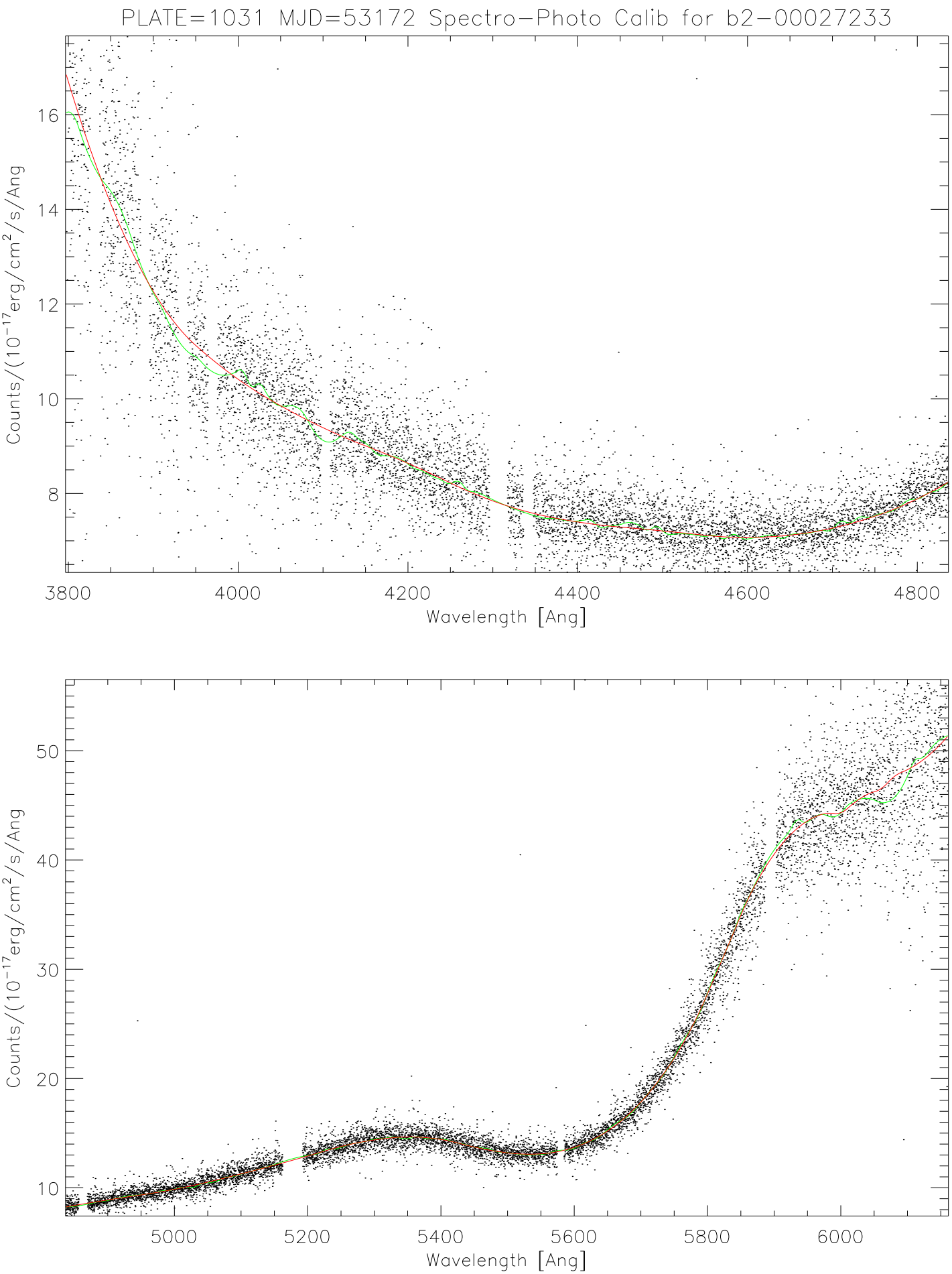
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Counts/(10^-17 erg/cm^2/s/Ang
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Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
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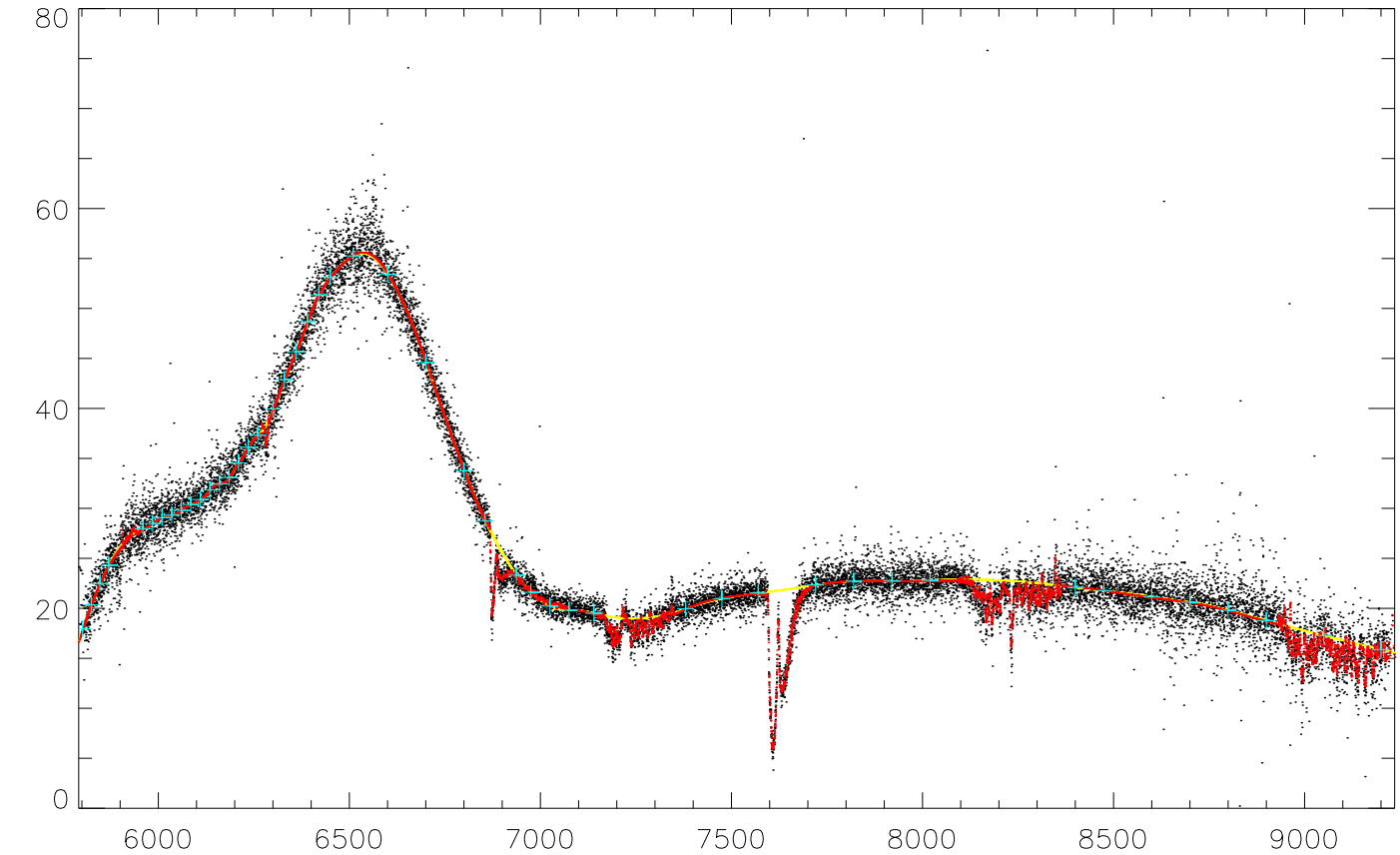
Wavelength [Ang]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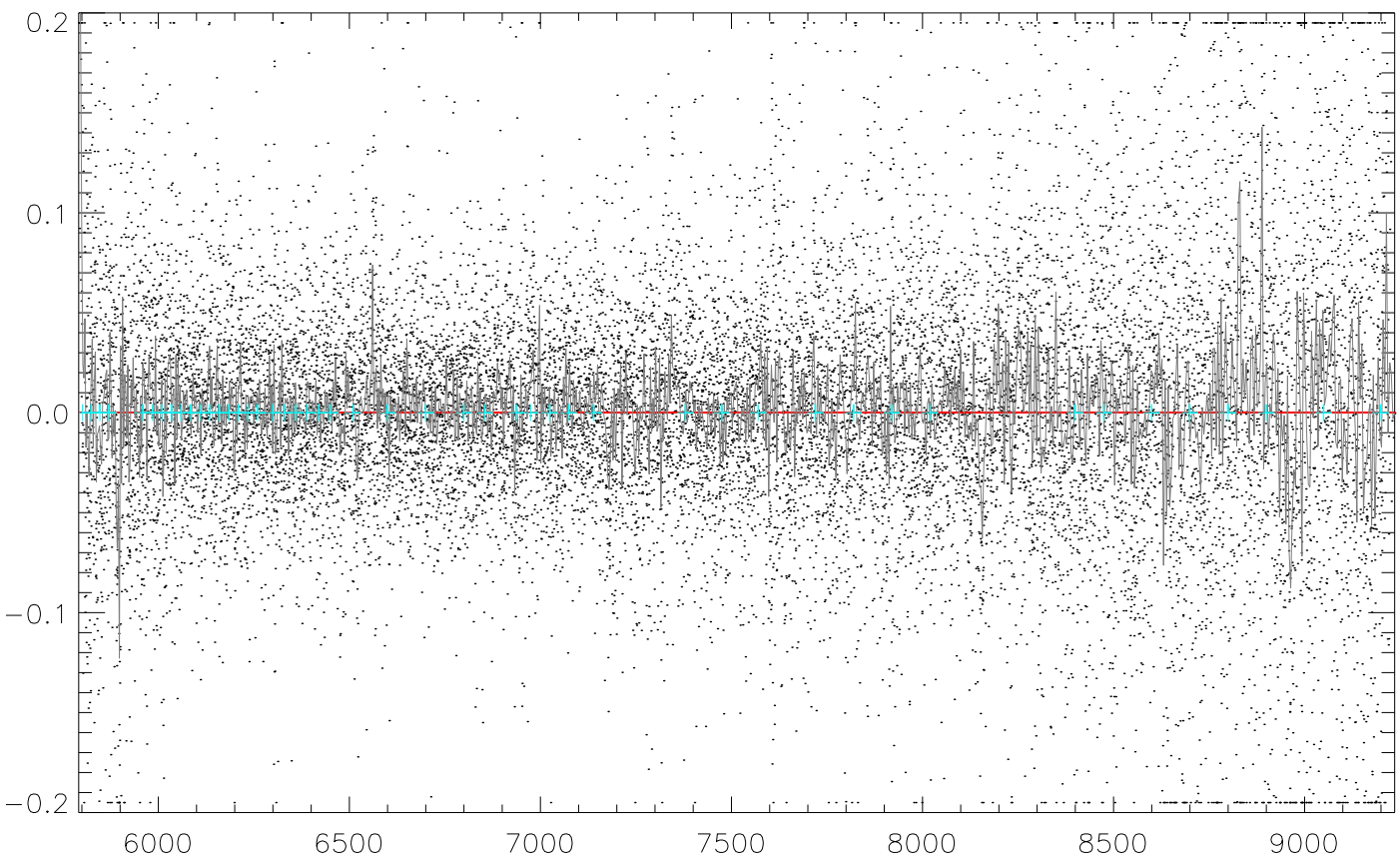
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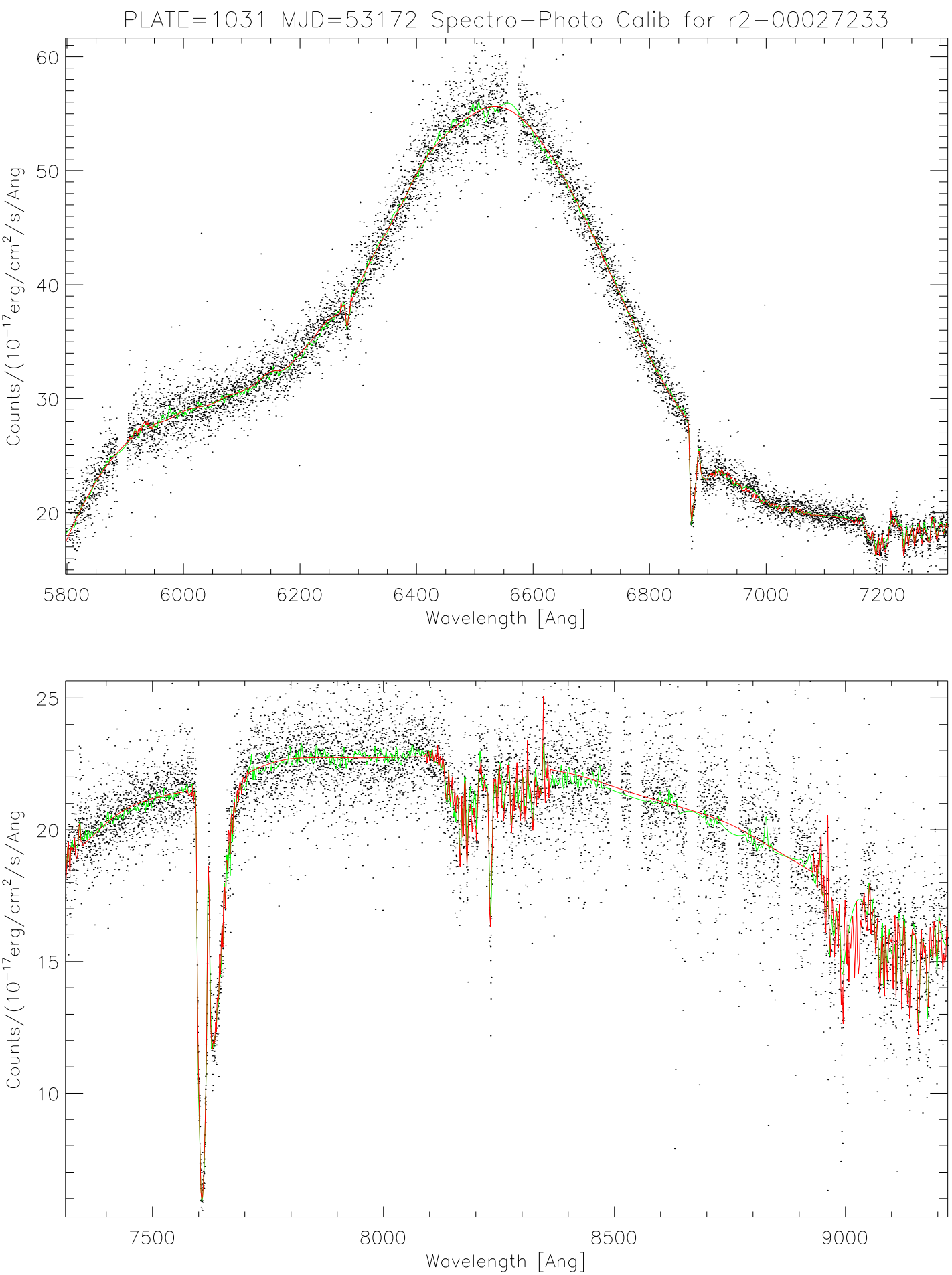
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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