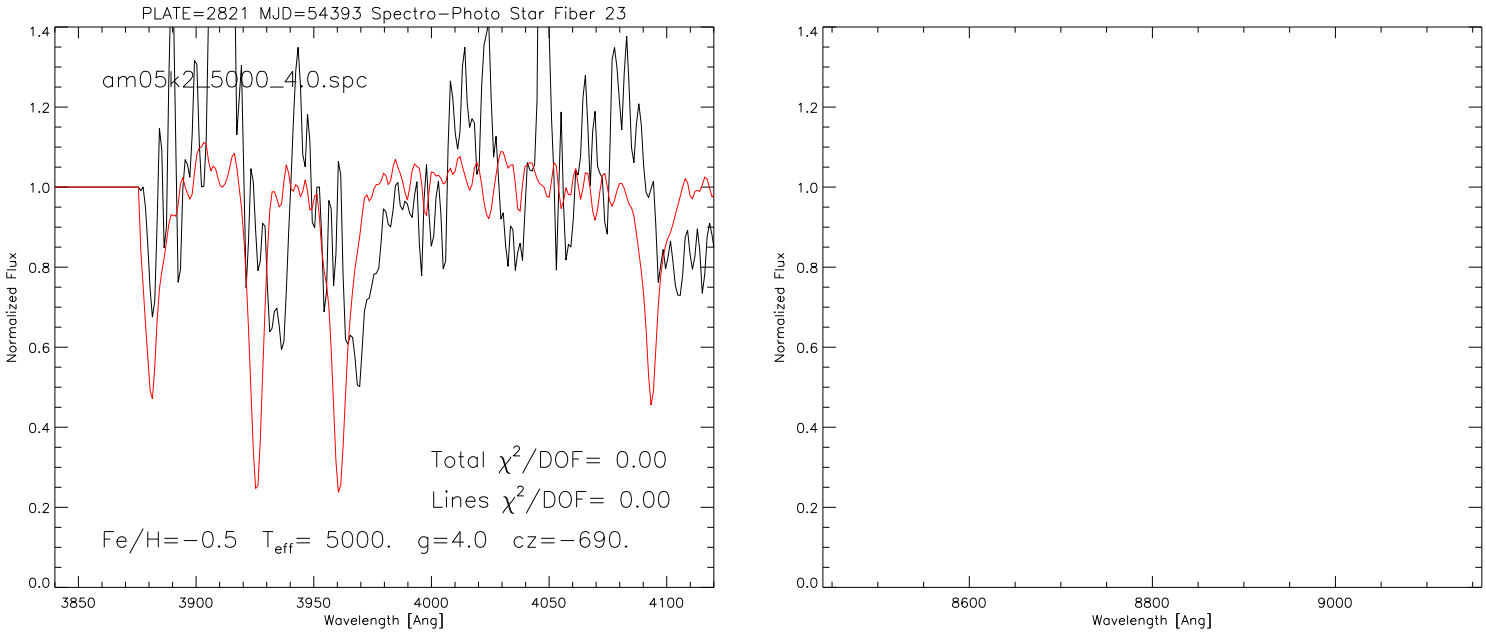
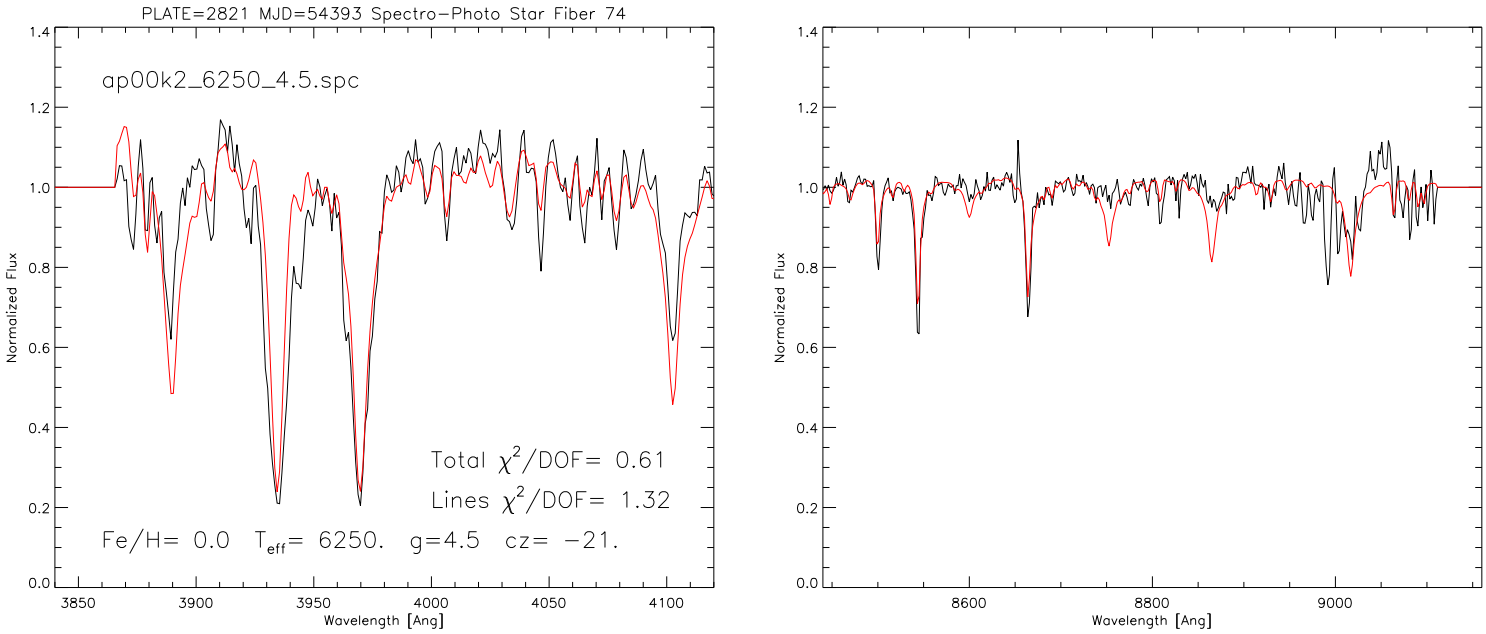
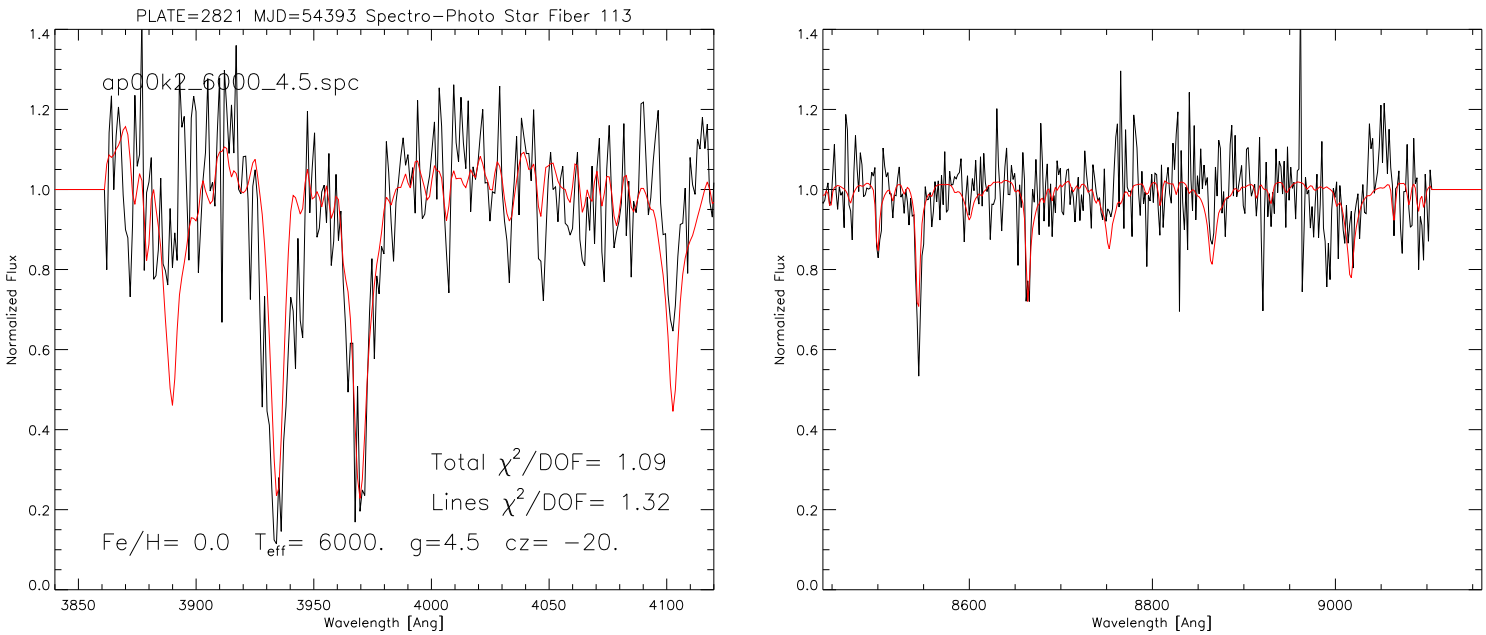
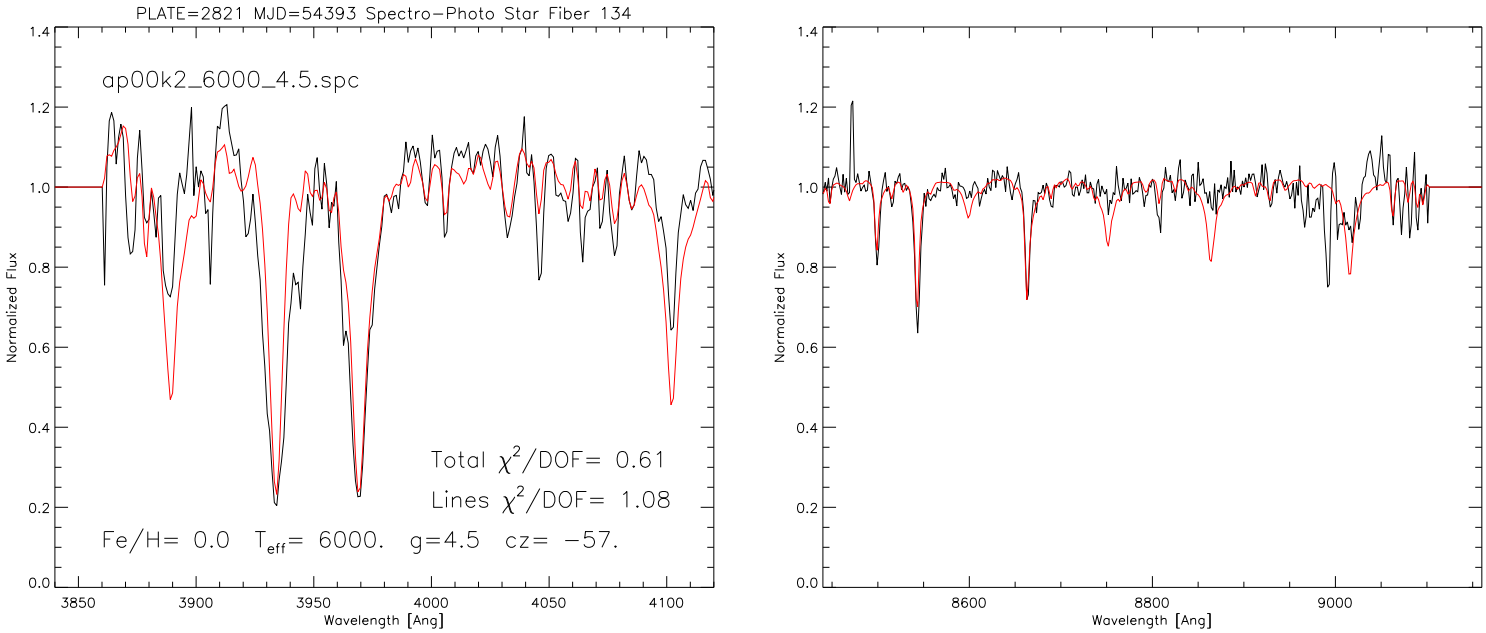
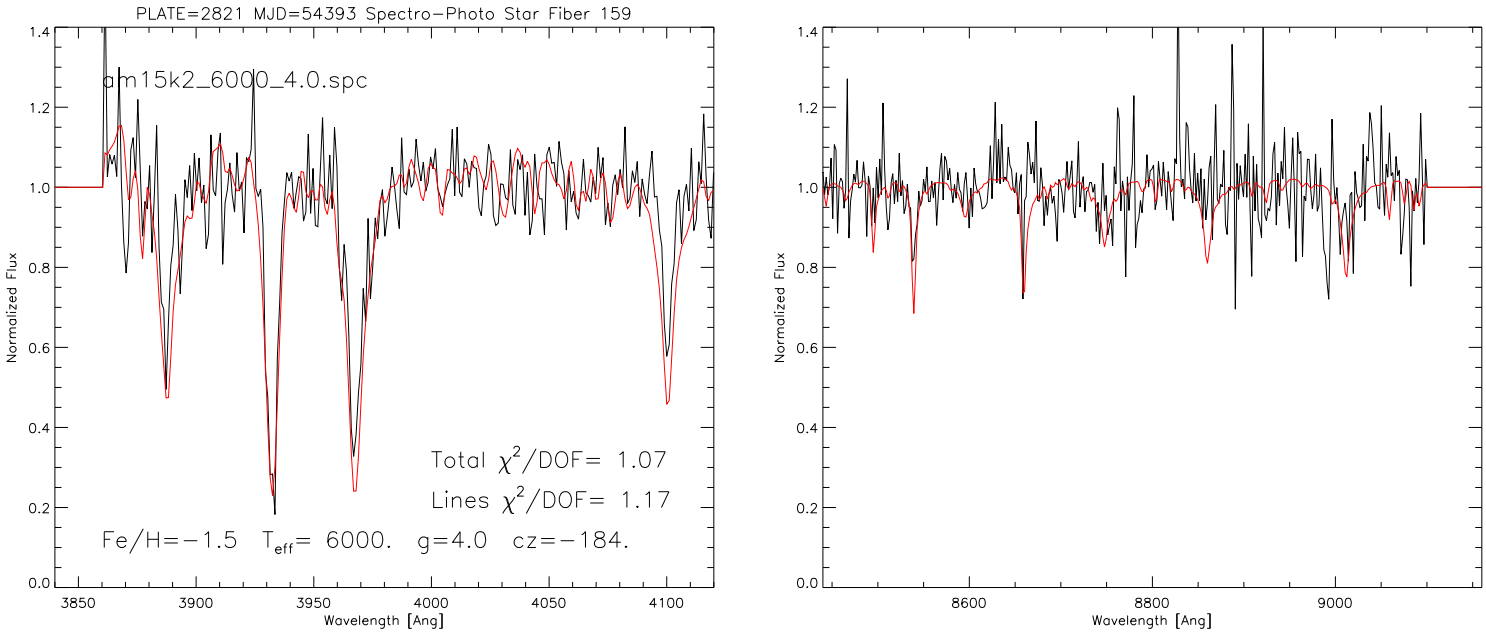
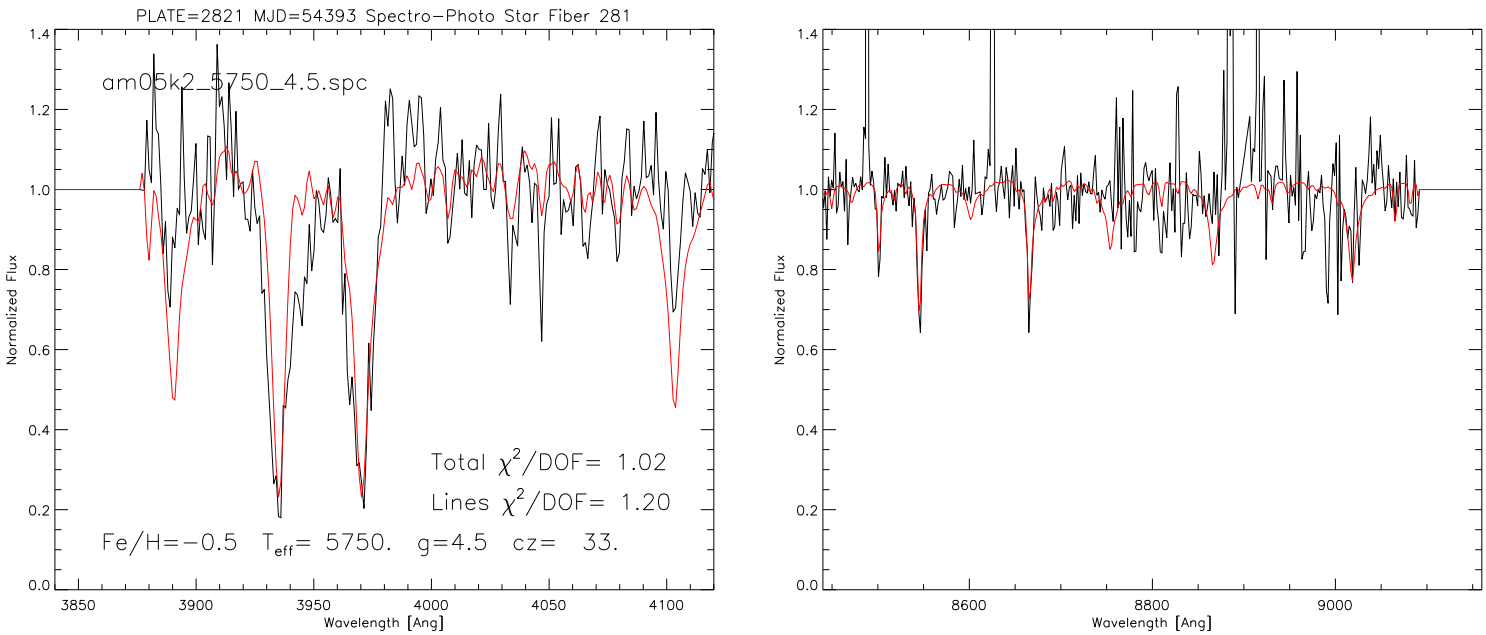

PLATE=2821 MJD=54393 Spectro−Photo Star Fiber 23
am05k2_5000_4.0.spc
Total χ^2/DOF= 0.00
Lines χ^2/DOF= 0.00
Fe/H=−0.5 T_{eff}= 5000. g=4.0 cz=−690.
Normalized Flux
Wavelength [Ang]

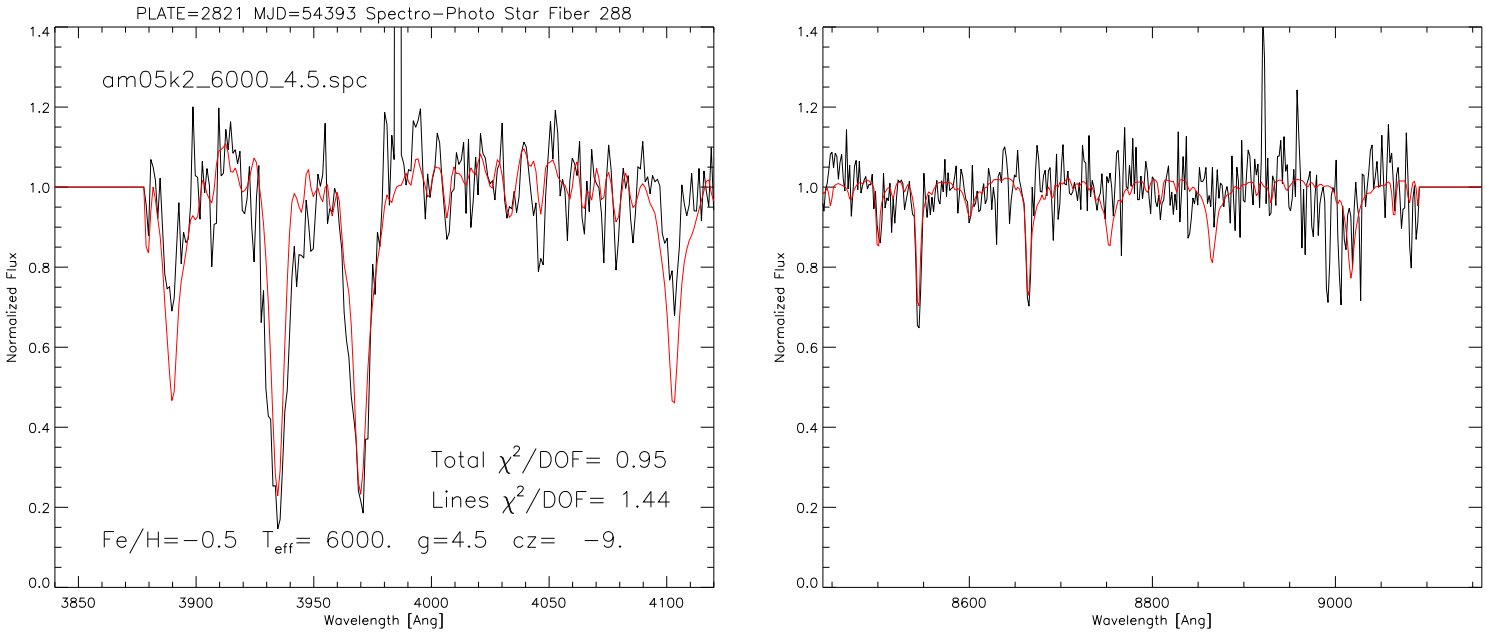

PLATE=2821 MJD=54393 Spectro−Photo Star Fiber 74
ap00k2_6250_4.5.spc
Total χ^2/DOF= 0.61
Lines χ^2/DOF= 1.32
Fe/H= 0.0 T_{eff}= 6250. g=4.5 cz= −21.
Normalized Flux
Wavelength [Ang]

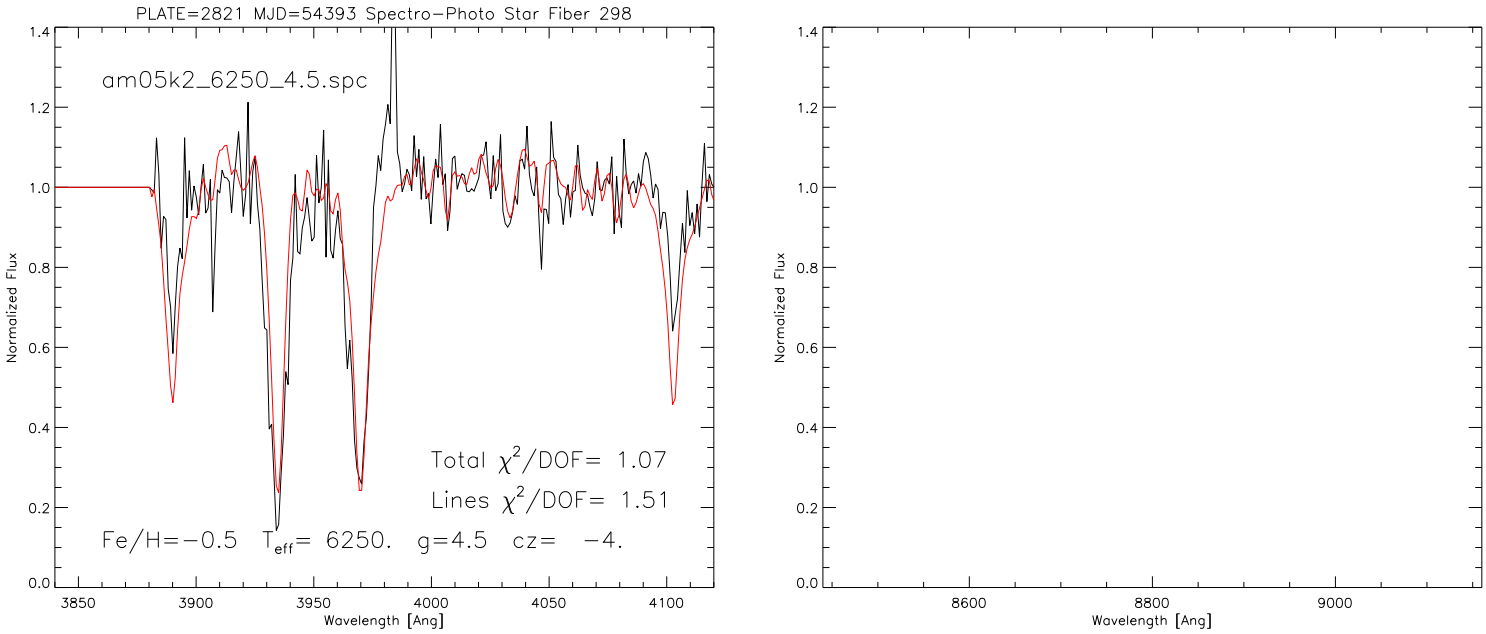

PLATE=2821 MJD=54393 Spectro−Photo Star Fiber 113
ap00k2_6000_4.5.spc
Total χ^2/DOF= 1.09
Lines χ^2/DOF= 1.32
Fe/H= 0.0 T_{eff}= 6000. g=4.5 cz= −20.
Normalized Flux
Wavelength [Ang]

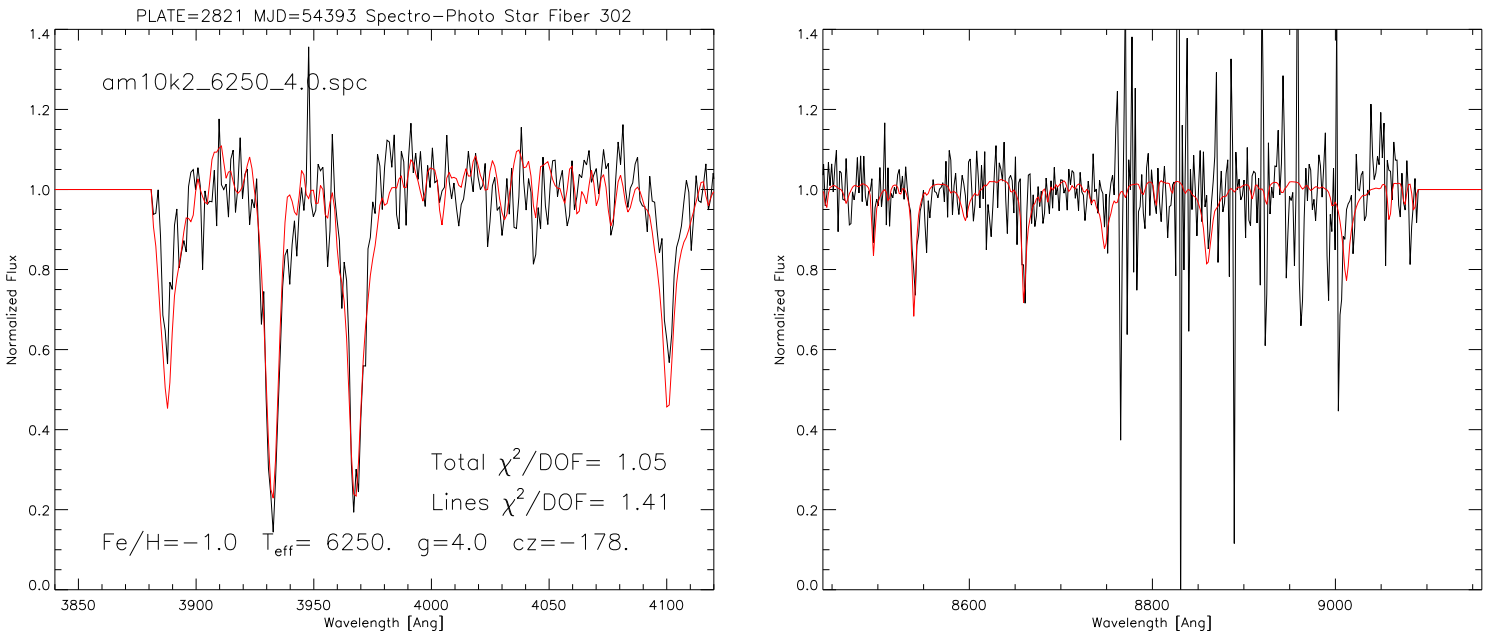

PLATE=2821 MJD=54393 Spectro-Photo Star Fiber 134
ap00k2_6000_4.5.spc
Total χ^2/DOF= 0.61
Lines χ^2/DOF= 1.08
Fe/H= 0.0 T_{eff}= 6000. g=4.5 cz= −57.
Normalized Flux
Wavelength [Ang]

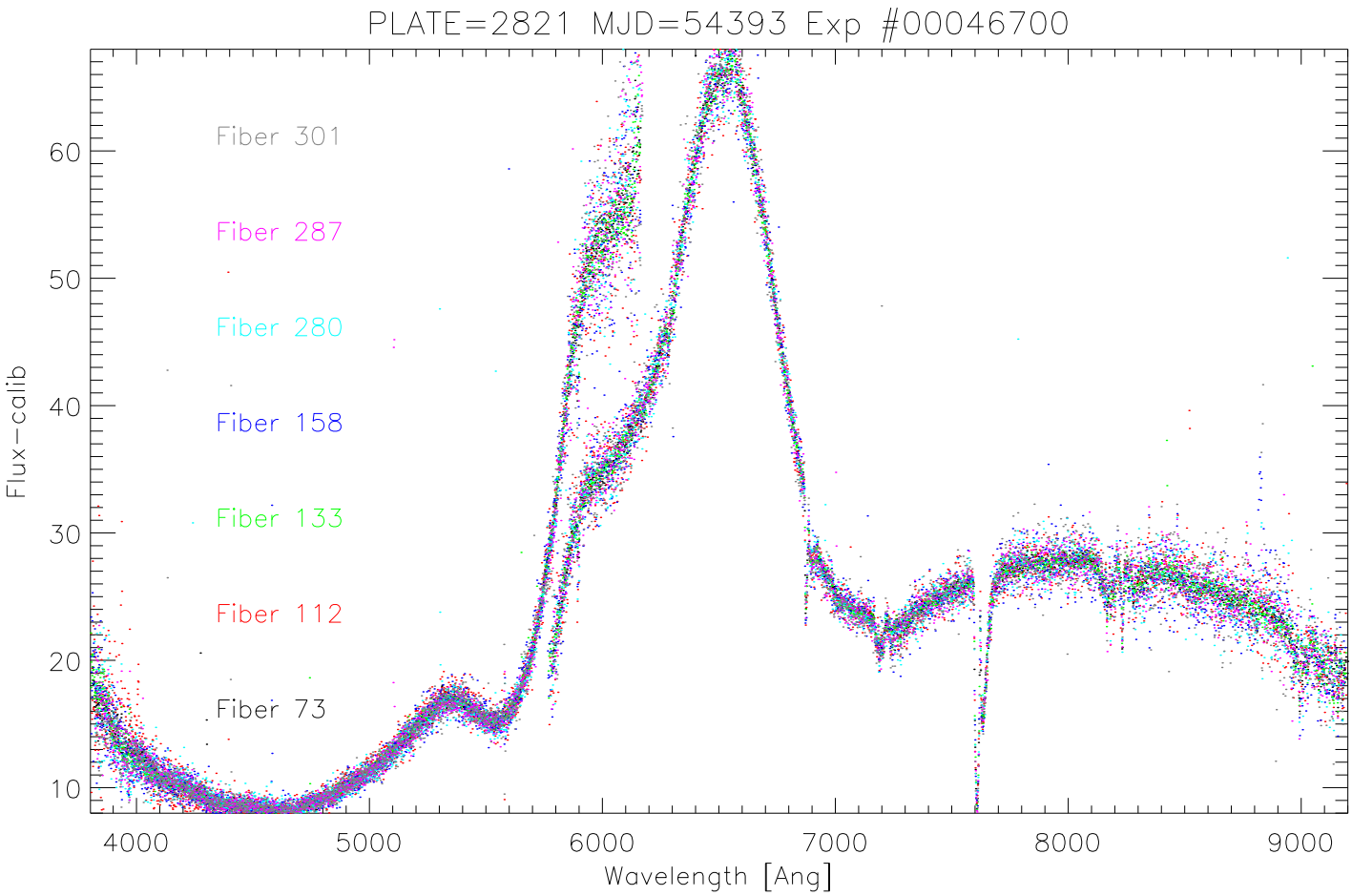

PLATE=2821 MJD=54393 Spectro-Photo Star Fiber 159
am15k2_6000_4.0.spc
Total χ^2/DOF= 1.07
Lines χ^2/DOF= 1.17
Fe/H=−1.5 T_{eff}= 6000. g=4.0 cz=−184.
Normalized Flux
Wavelength [Ang]

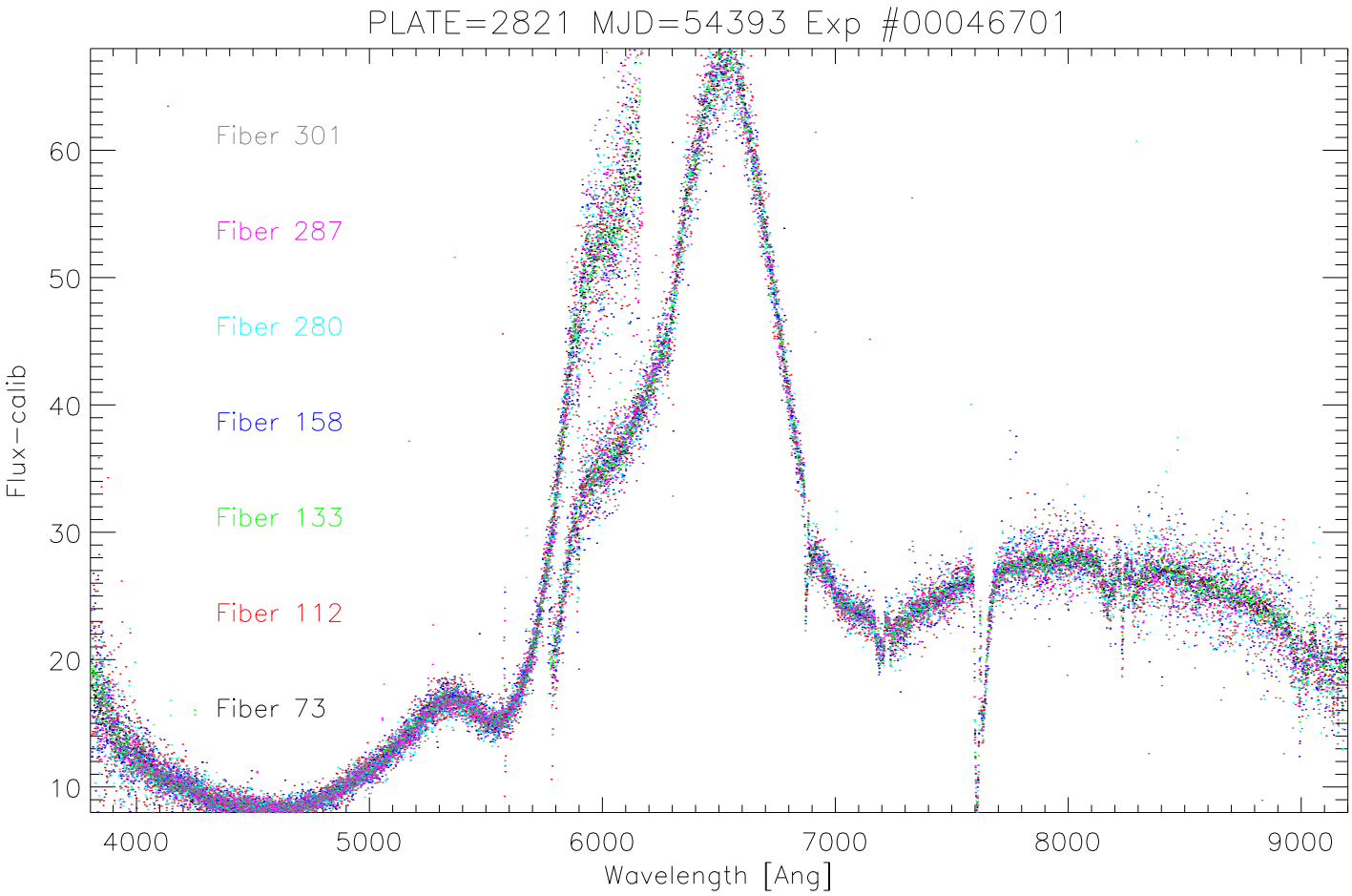

PLATE=2821 MJD=54393 Spectro-Photo Star Fiber 281
am05k2_5750_4.5.spc
Total χ^2/DOF= 1.02
Lines χ^2/DOF= 1.20
Fe/H=−0.5 T_{eff}= 5750. g=4.5 cz= 33.
Normalized Flux
Wavelength [Ang]


PLATE=2821 MJD=54393 Spectro-Photo Star Fiber 288
am05k2_6000_4.5.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 1.44
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= −9.
Normalized Flux
Wavelength [Ang]


PLATE=2821 MJD=54393 Spectro-Photo Star Fiber 298
am05k2_6250_4.5.spc
Total χ^2/DOF= 1.07
Lines χ^2/DOF= 1.51
Fe/H=−0.5 T_{eff}= 6250. g=4.5 cz= −4.
Normalized Flux
Wavelength [Ang]


PLATE=2821 MJD=54393 Spectro-Photo Star Fiber 302
am10k2_6250_4.0.spc
Total χ^2/DOF= 1.05
Lines χ^2/DOF= 1.41
Fe/H=−1.0 T_{eff}= 6250. g=4.0 cz=−178.
Normalized Flux
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046700
Fiber 301
Fiber 287
Fiber 280
Fiber 158
Fiber 133
Fiber 112
Fiber 73
Flux−calib
10
20
30
40
50
60
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046701
Fiber 301
Fiber 287
Fiber 280
Fiber 158
Fiber 133
Fiber 112
Fiber 73
Flux−calib
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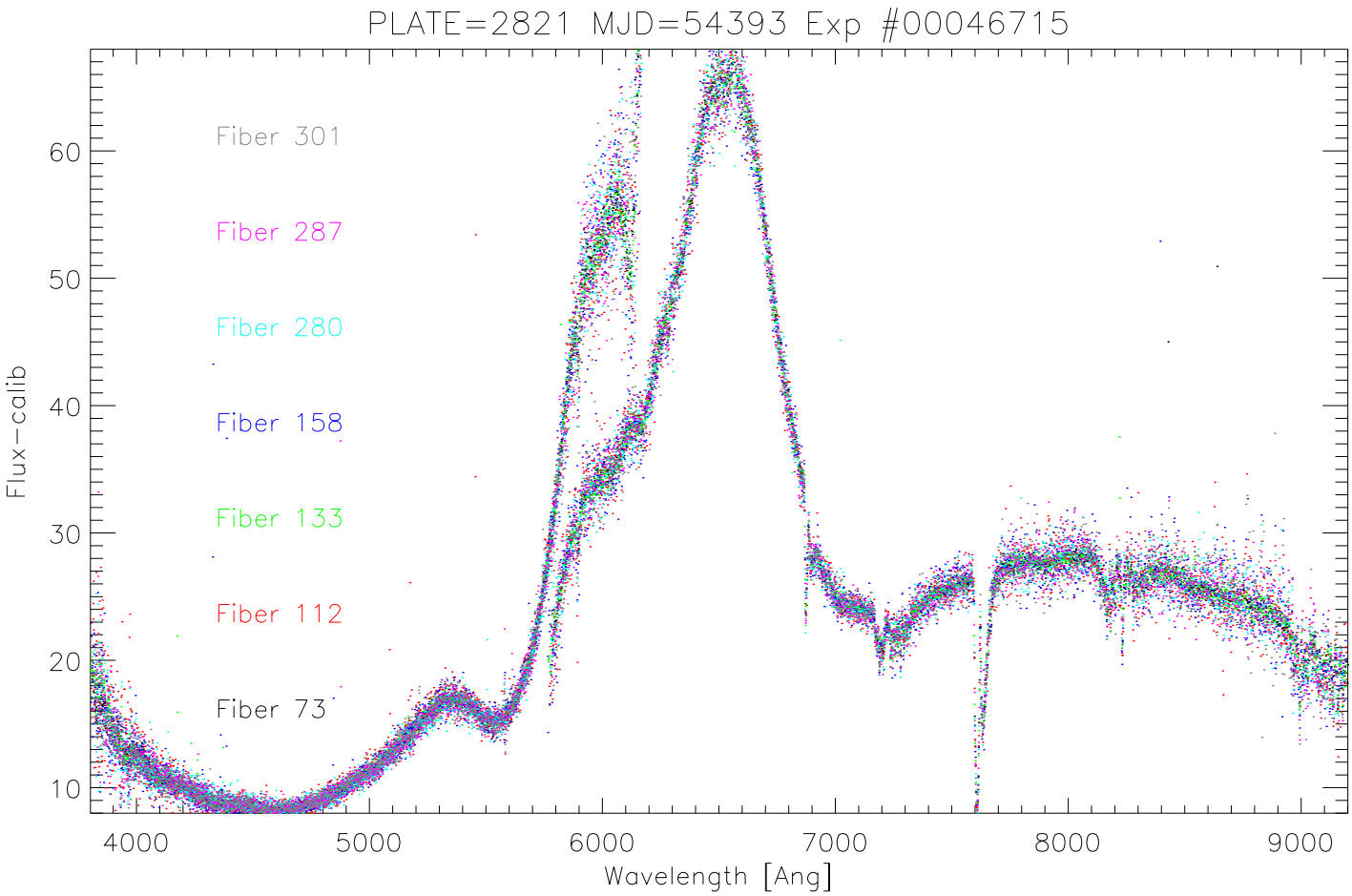
6000
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046715
Fiber 301
Fiber 287
Fiber 280
Fiber 158
Fiber 133
Fiber 112
Fiber 73
Flux−calib
10
20
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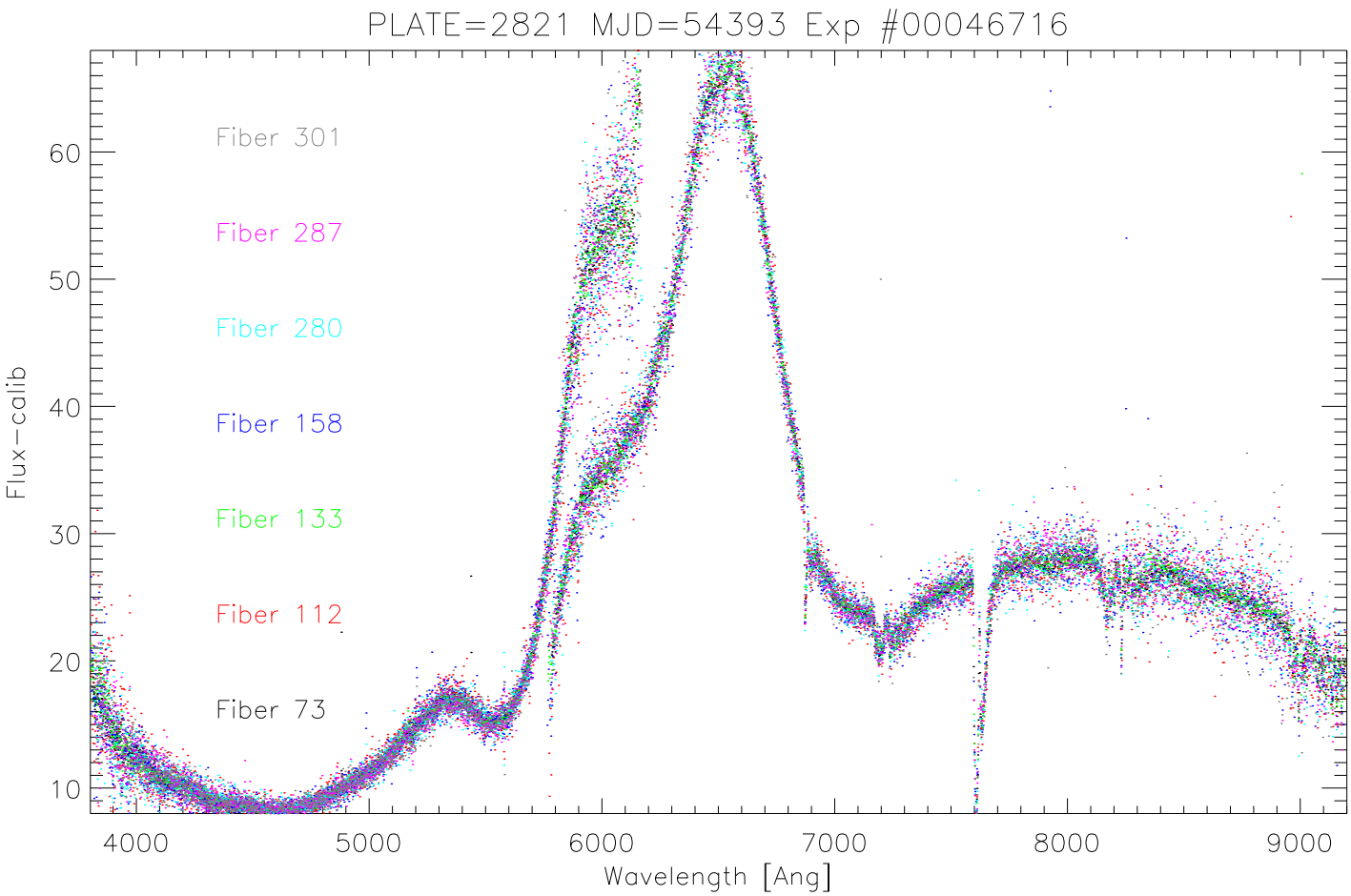
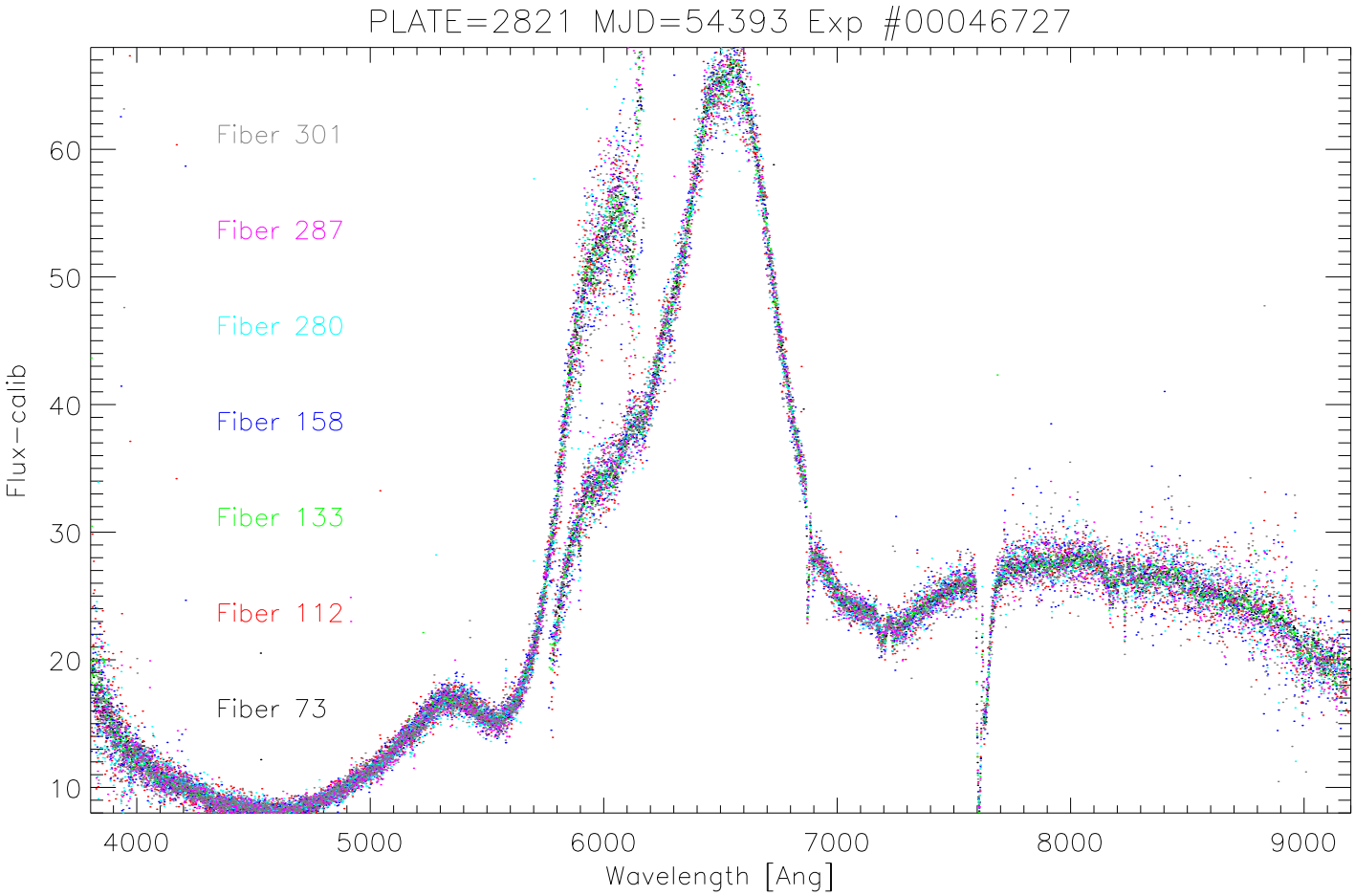
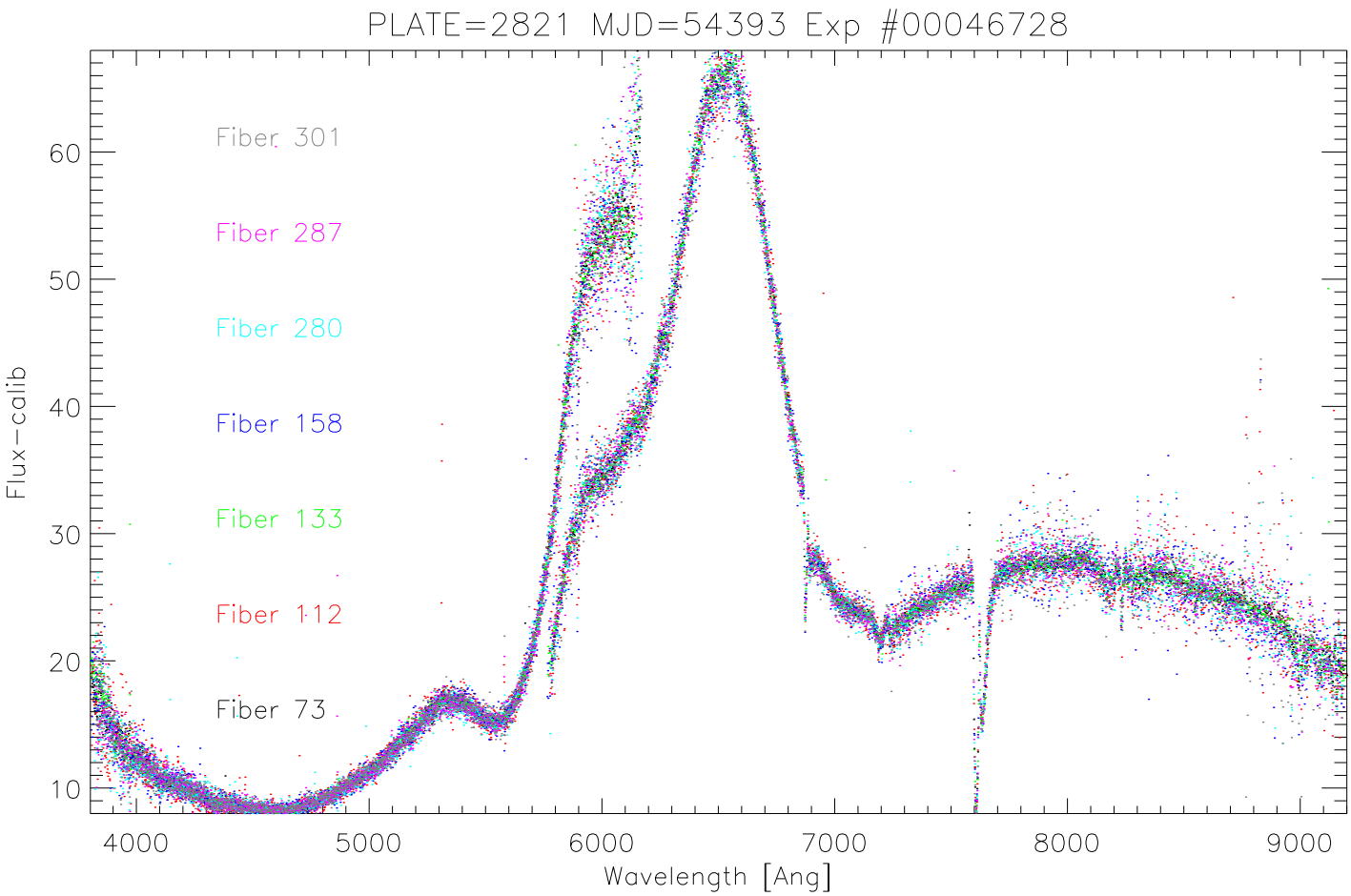
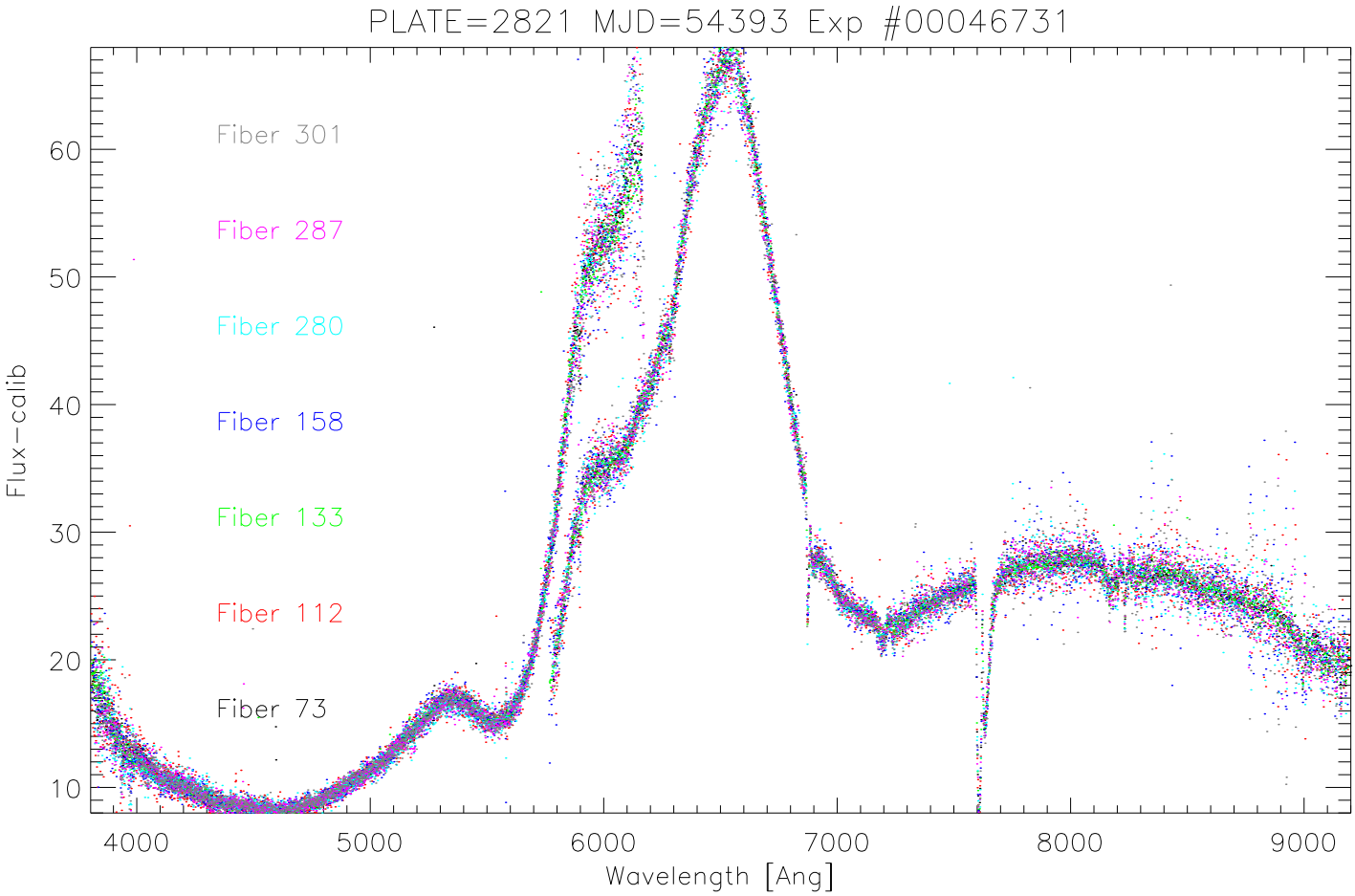
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046716
Fiber 301
Fiber 287
Fiber 280
Fiber 158
Fiber 133
Fiber 112
Fiber 73
Flux−calib
10
20
30
40
50
60
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046727
Fiber 301
Fiber 287
Fiber 280
Fiber 158
Fiber 133
Fiber 112
Fiber 73
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
5000
6000
7000
8000
9000


PLATE=2821 MJD=54393 Exp #00046728
Fiber 301
Fiber 287
Fiber 280
Fiber 158
Fiber 133
Fiber 112
Fiber 73
Flux−calib
Wavelength [Ang]
10
20
30
40
50
60
4000
5000
6000
7000
8000
9000


PLATE=2821 MJD=54393 Exp #00046731
Fiber 301
Fiber 287
Fiber 280
Fiber 158
Fiber 133
Fiber 112
Fiber 73
Flux−calib
10
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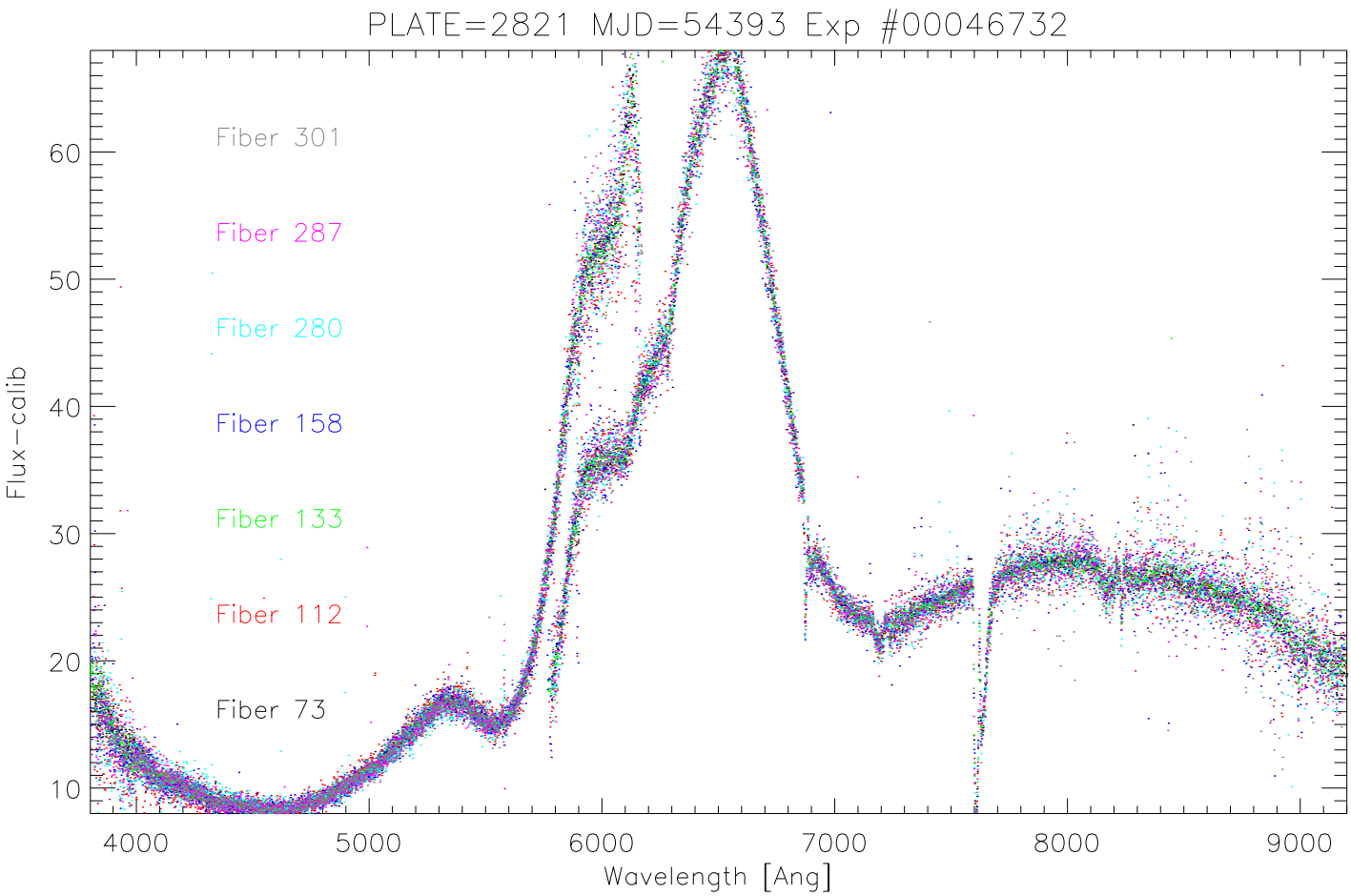
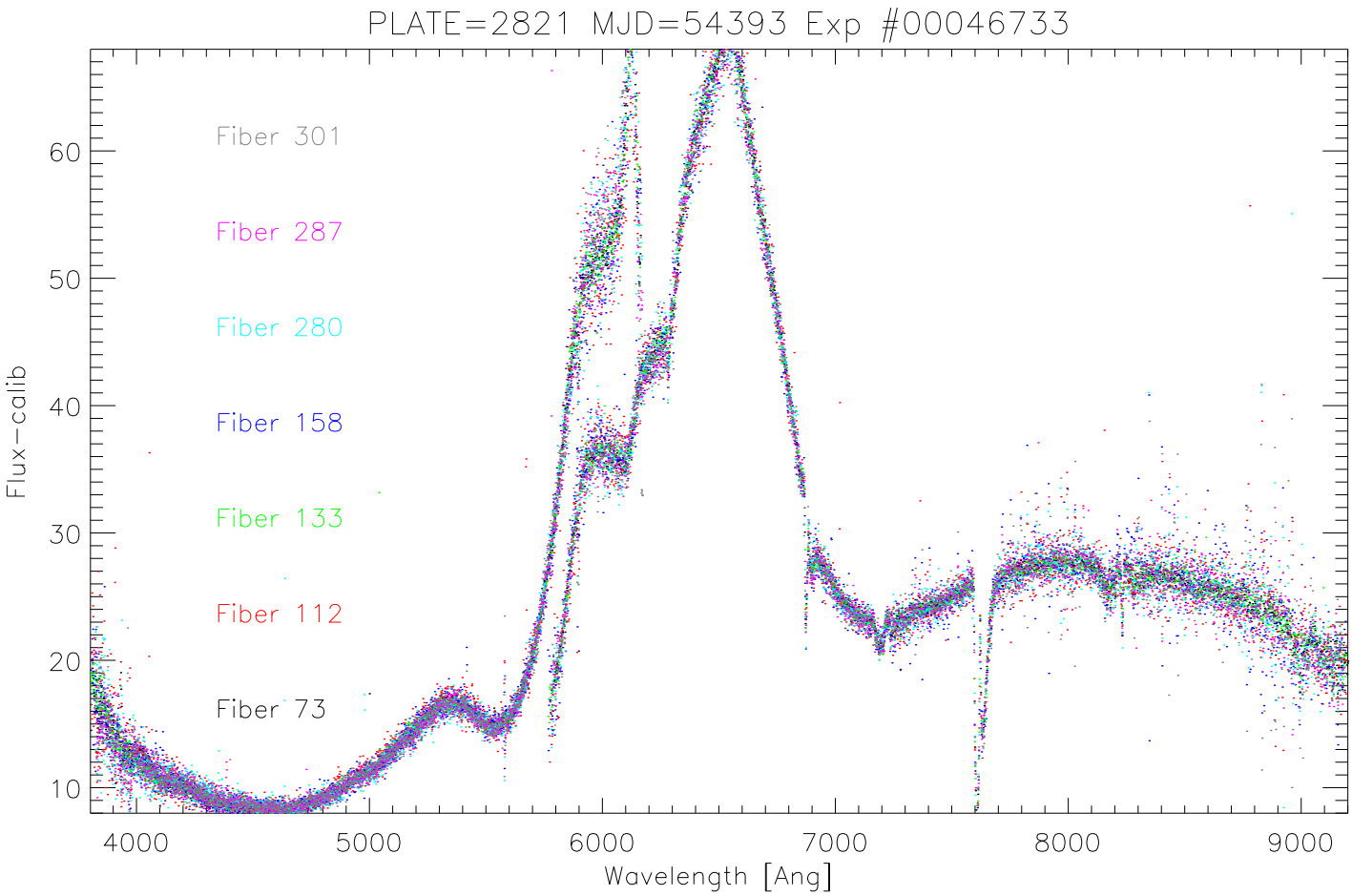
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046732
Fiber 301
Fiber 287
Fiber 280
Fiber 158
Fiber 133
Fiber 112
Fiber 73
Flux−calib
10
20
30
40
50
60
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046733
Fiber 301
Fiber 287
Fiber 280
Fiber 158
Fiber 133
Fiber 112
Fiber 73
Flux−calib
10
20
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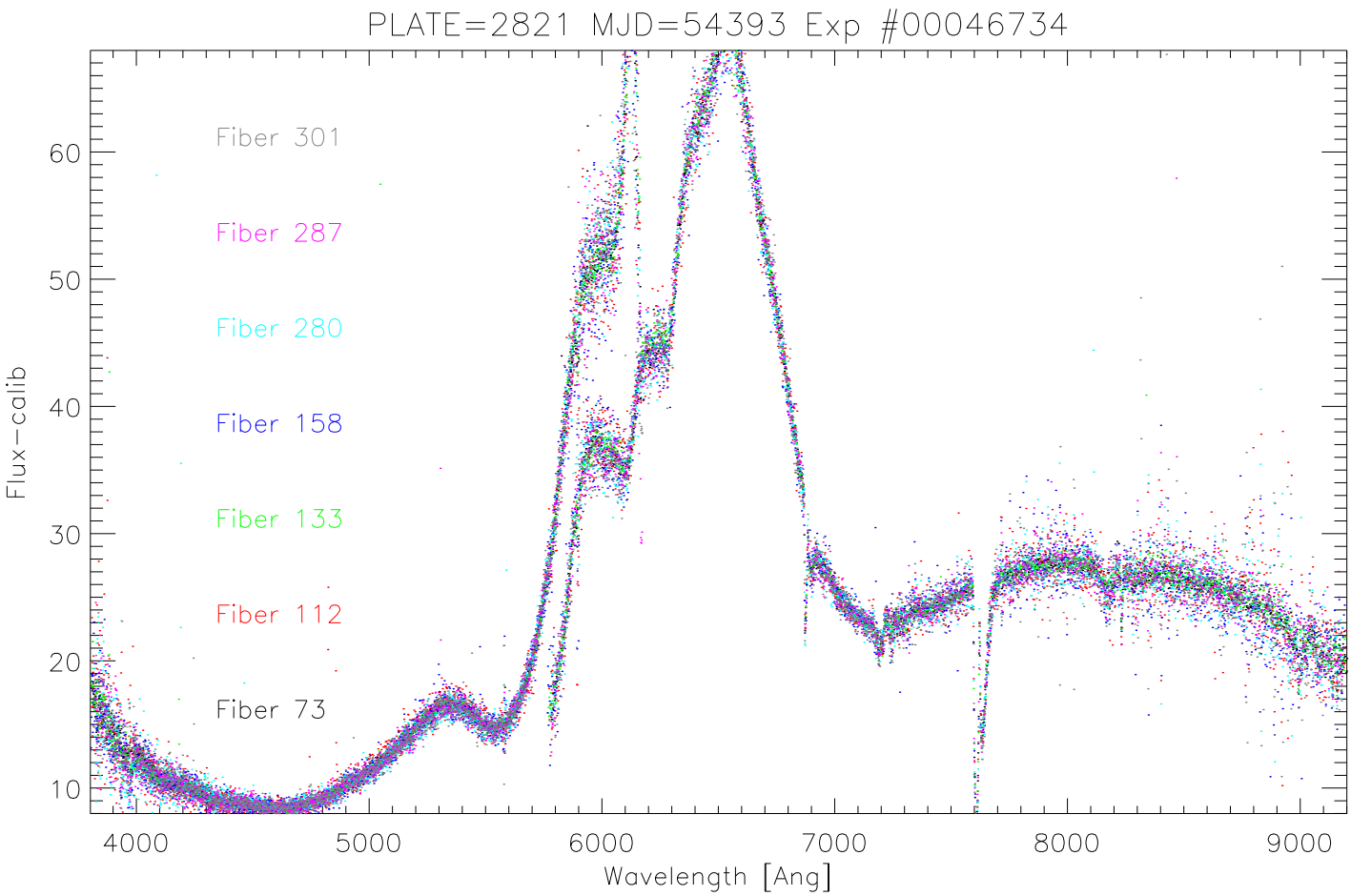
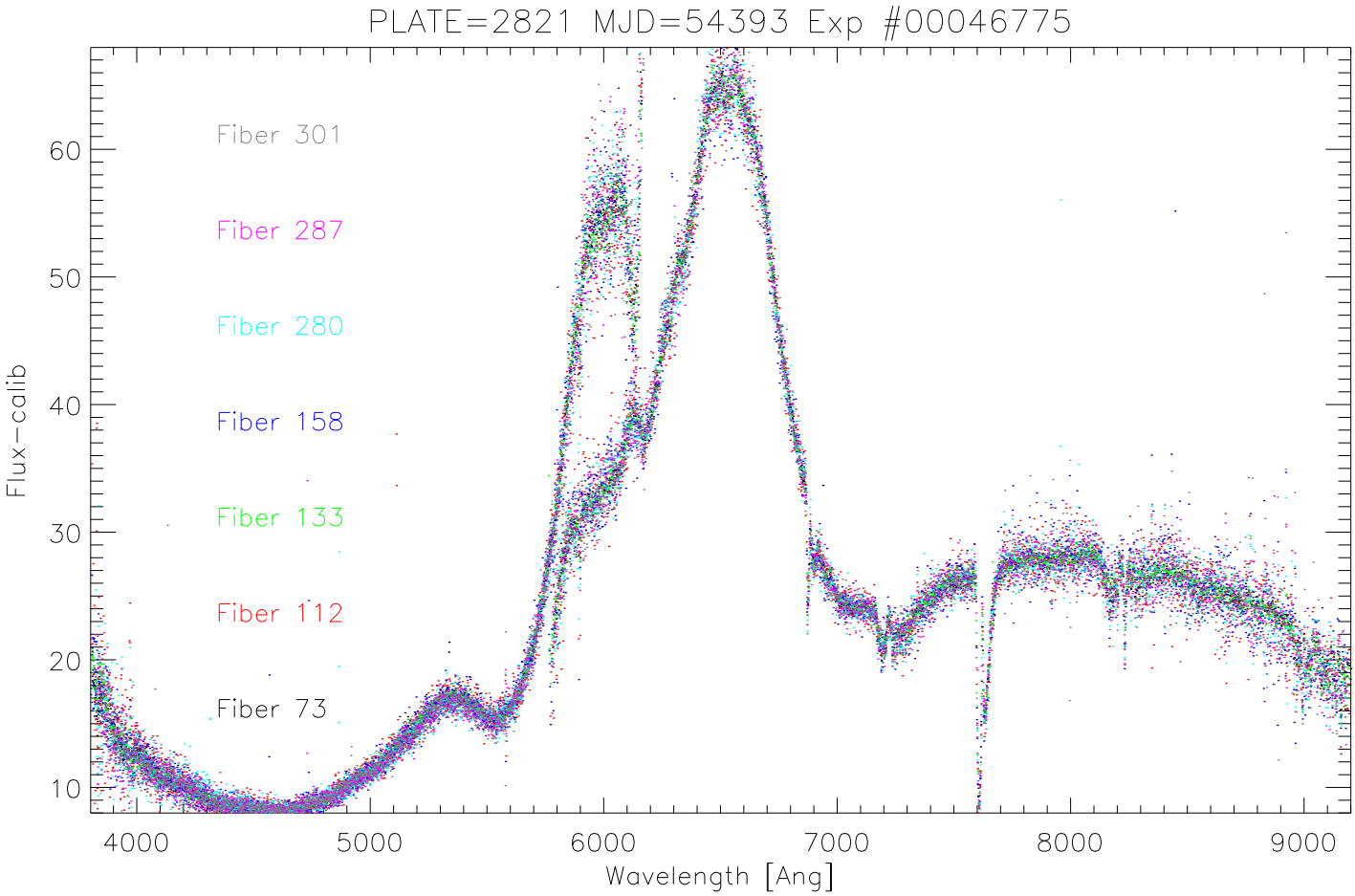
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046734
Fiber 301
Fiber 287
Fiber 280
Fiber 158
Fiber 133
Fiber 112
Fiber 73
Flux−calib
10
20
30
40
50
60
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046775
Fiber 301
Fiber 287
Fiber 280
Fiber 158
Fiber 133
Fiber 112
Fiber 73
Flux−calib
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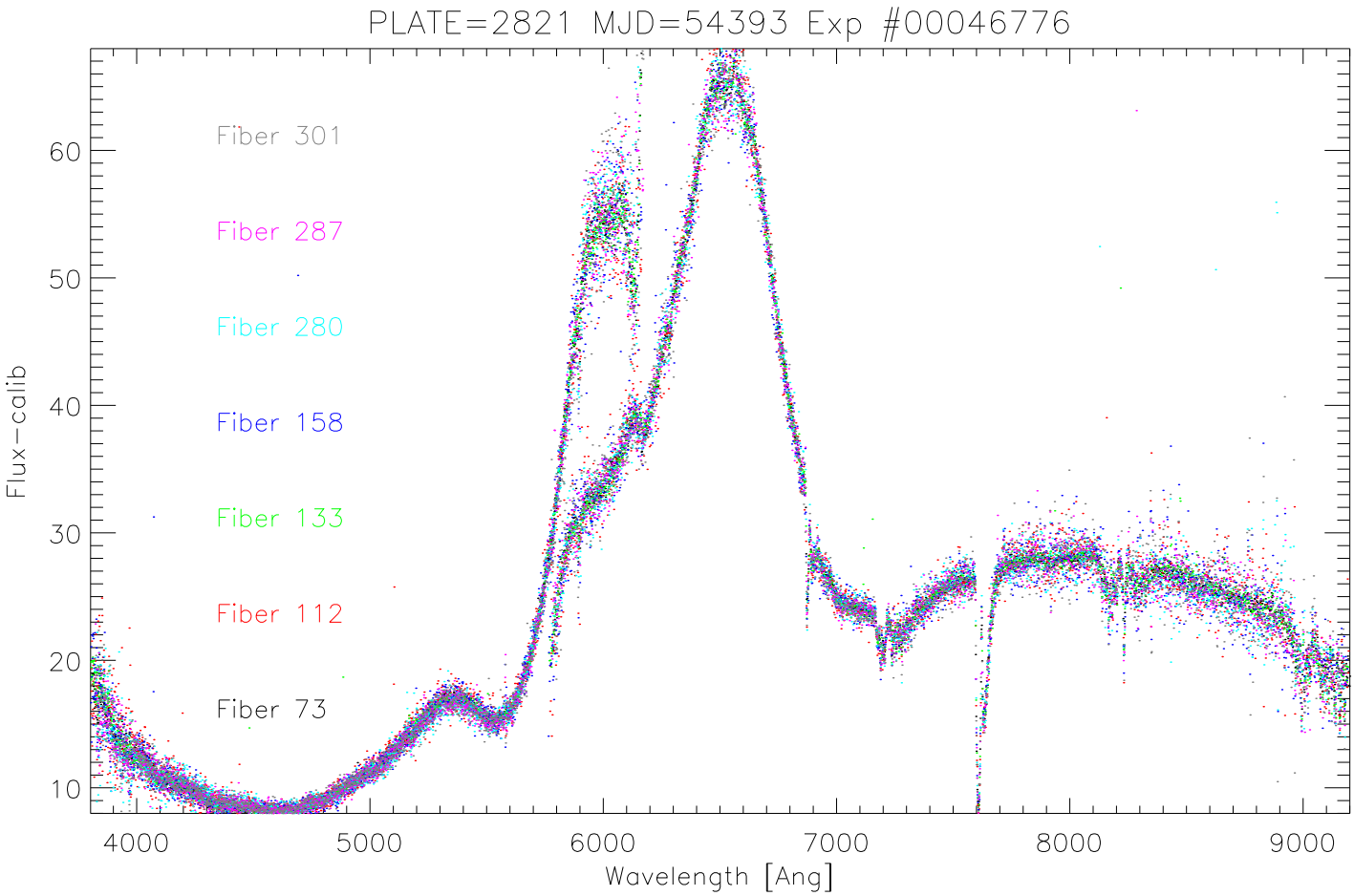
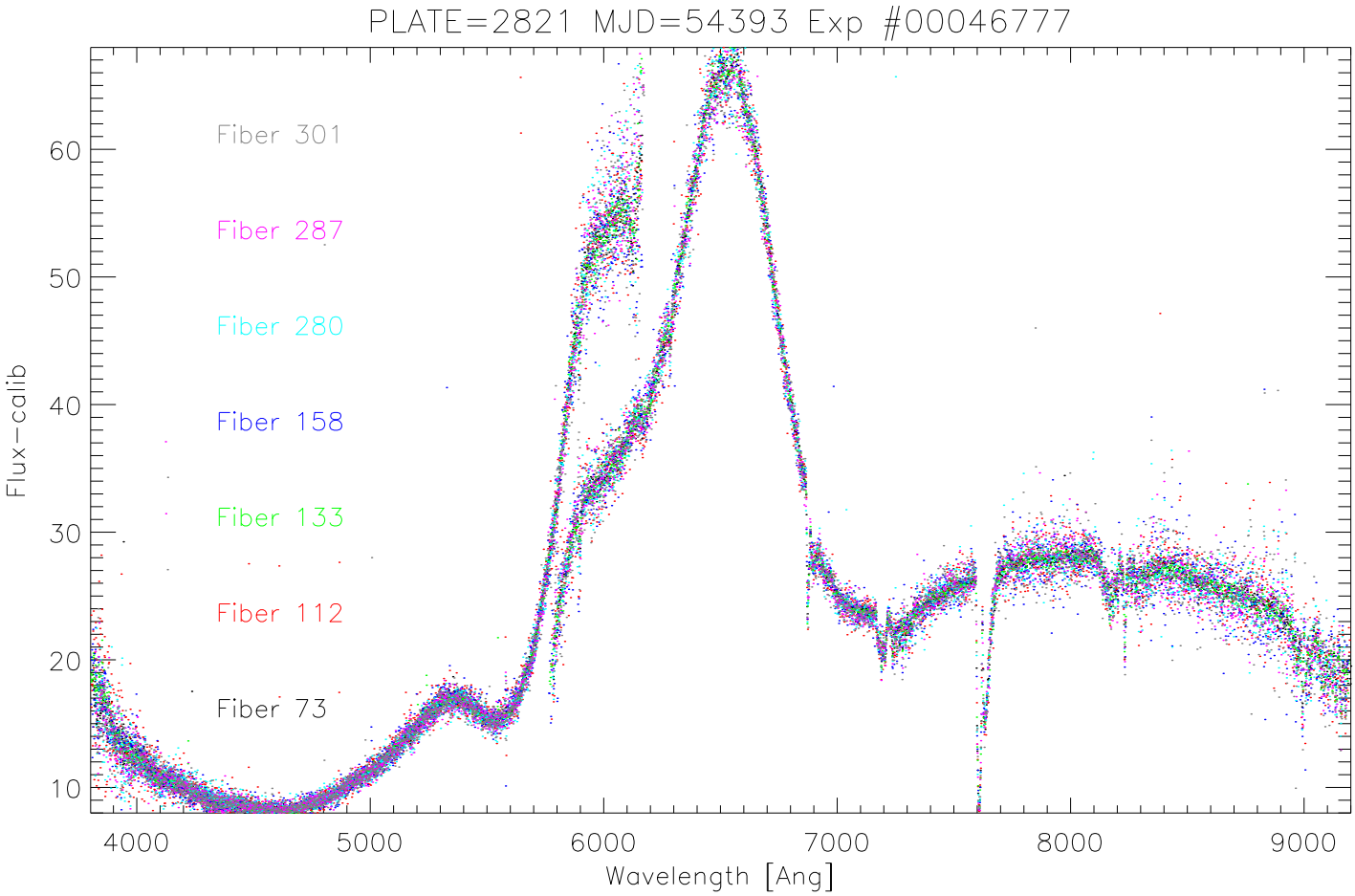
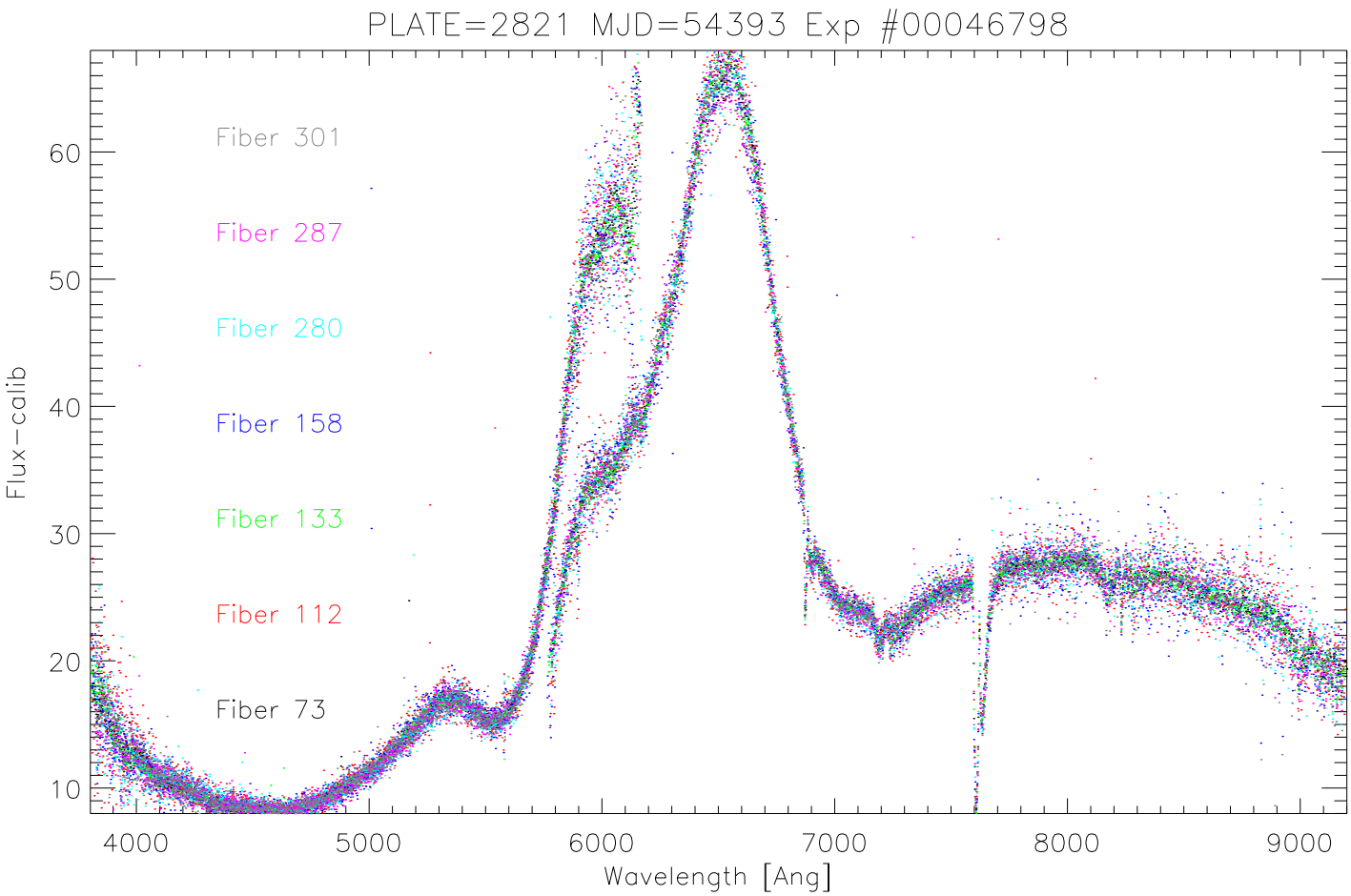
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046776
Fiber 301
Fiber 287
Fiber 280
Fiber 158
Fiber 133
Fiber 112
Fiber 73
Flux−calib
10
20
30
40
50
60
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046777
Fiber 301
Fiber 287
Fiber 280
Fiber 158
Fiber 133
Fiber 112
Fiber 73
Flux−calib
10
20
30
40
50
60
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046798
Fiber 301
Fiber 287
Fiber 280
Fiber 158
Fiber 133
Fiber 112
Fiber 73
Flux−calib
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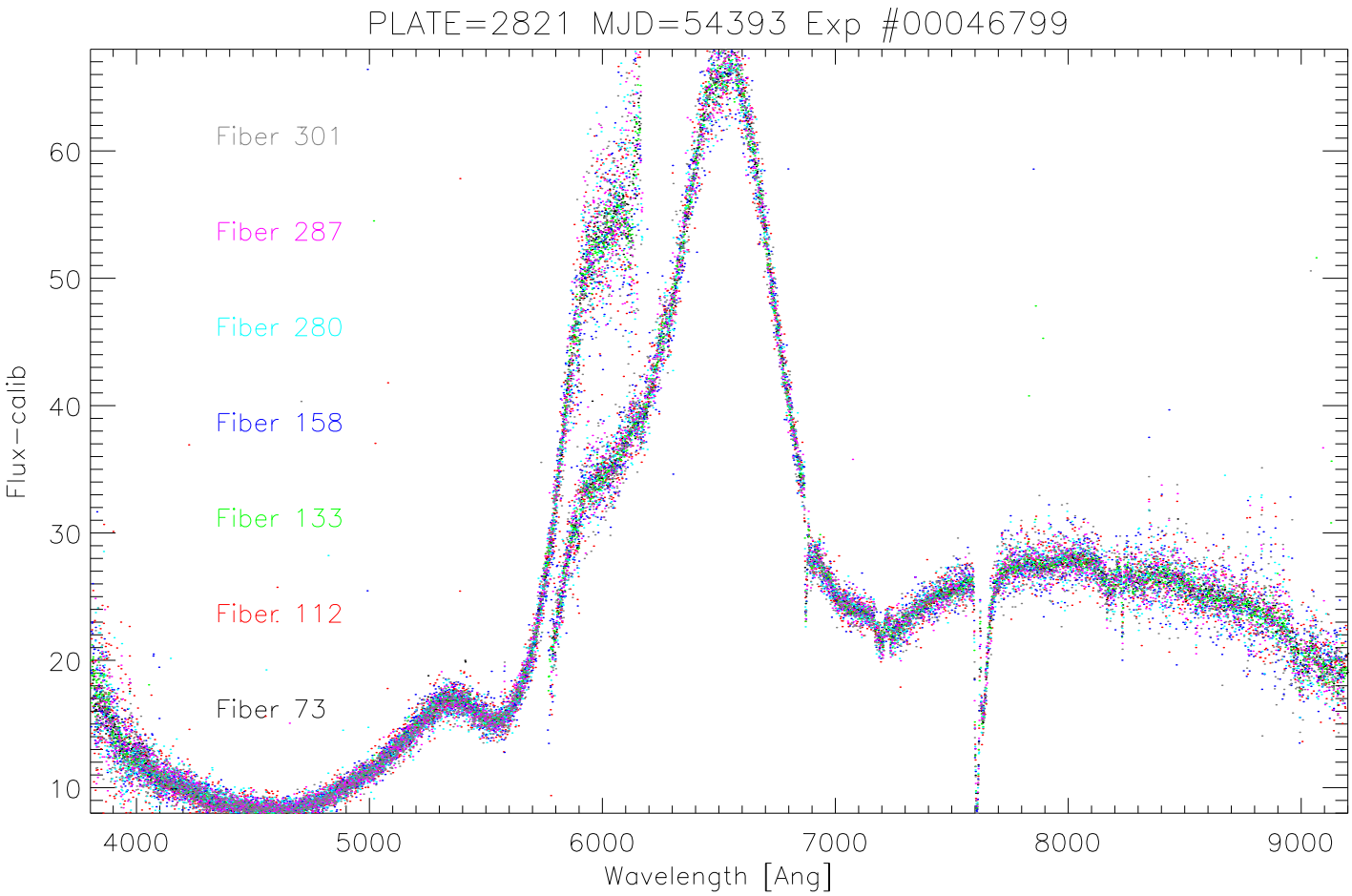
6000
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046799
Fiber 301
Fiber 287
Fiber 280
Fiber 158
Fiber 133
Fiber 112
Fiber 73
Flux−calib
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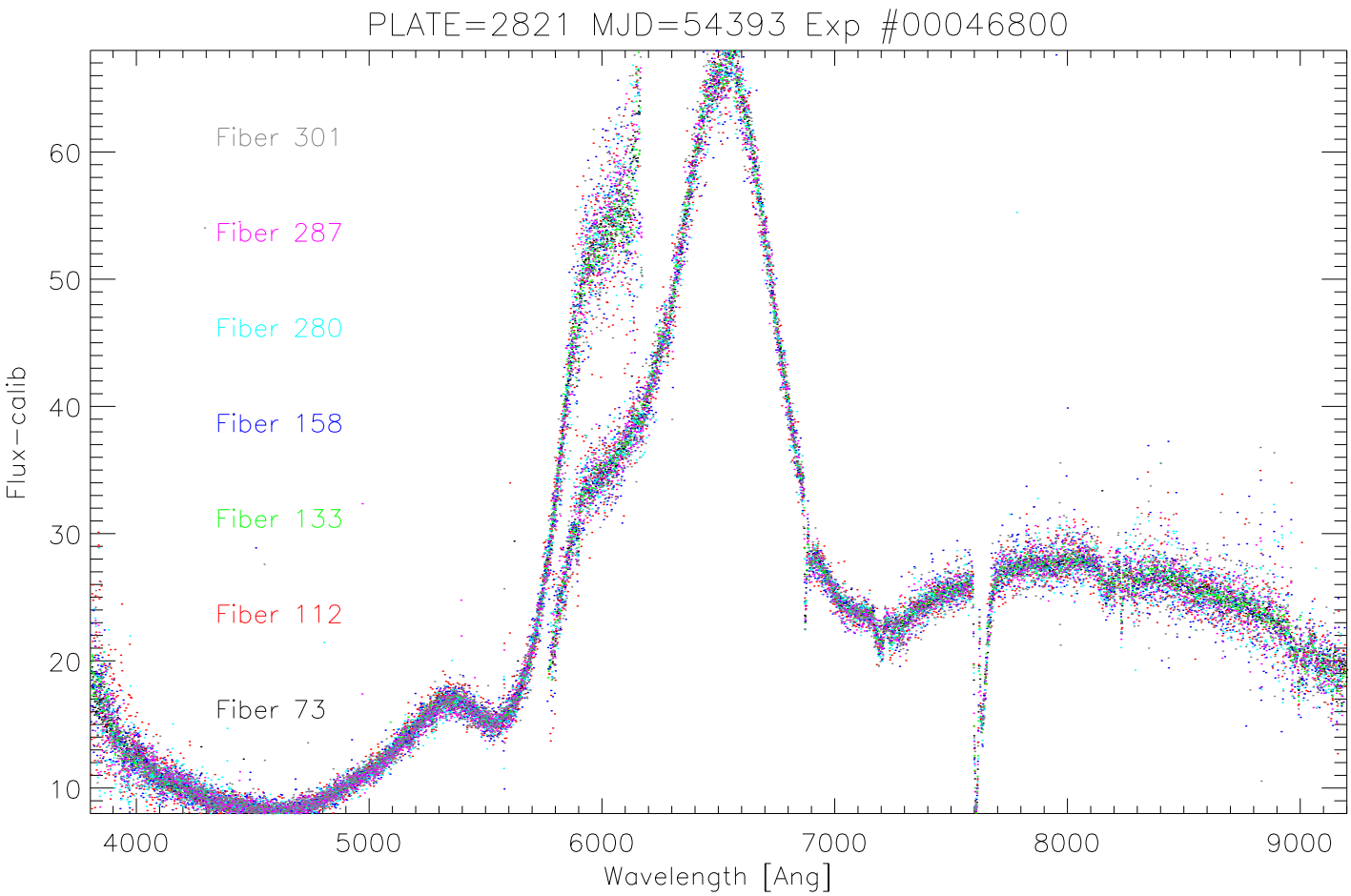
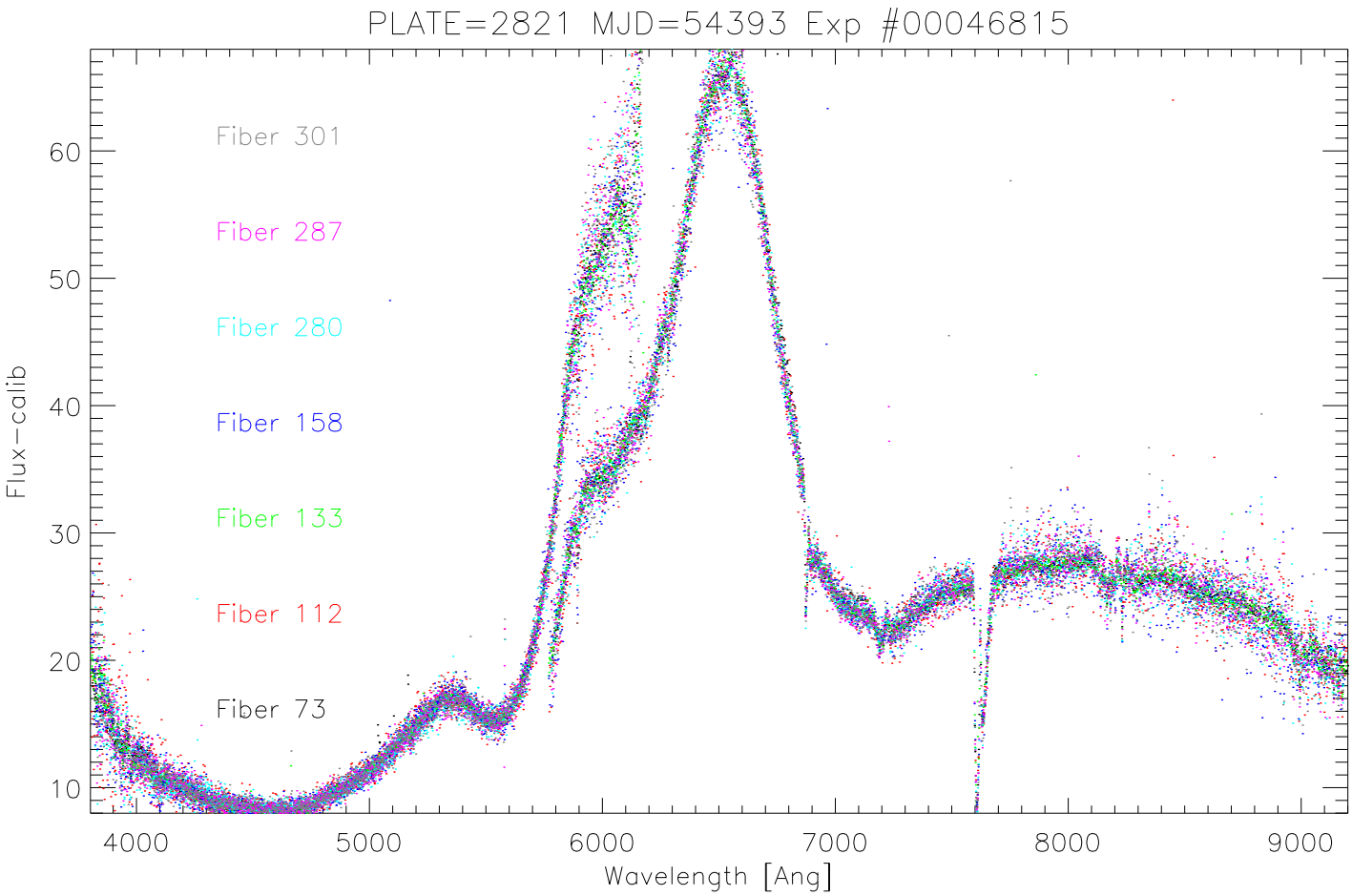
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046800
Fiber 301
Fiber 287
Fiber 280
Fiber 158
Fiber 133
Fiber 112
Fiber 73
Flux−calib
10
20
30
40
50
60
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046815
Fiber 301
Fiber 287
Fiber 280
Fiber 158
Fiber 133
Fiber 112
Fiber 73
Flux−calib
10
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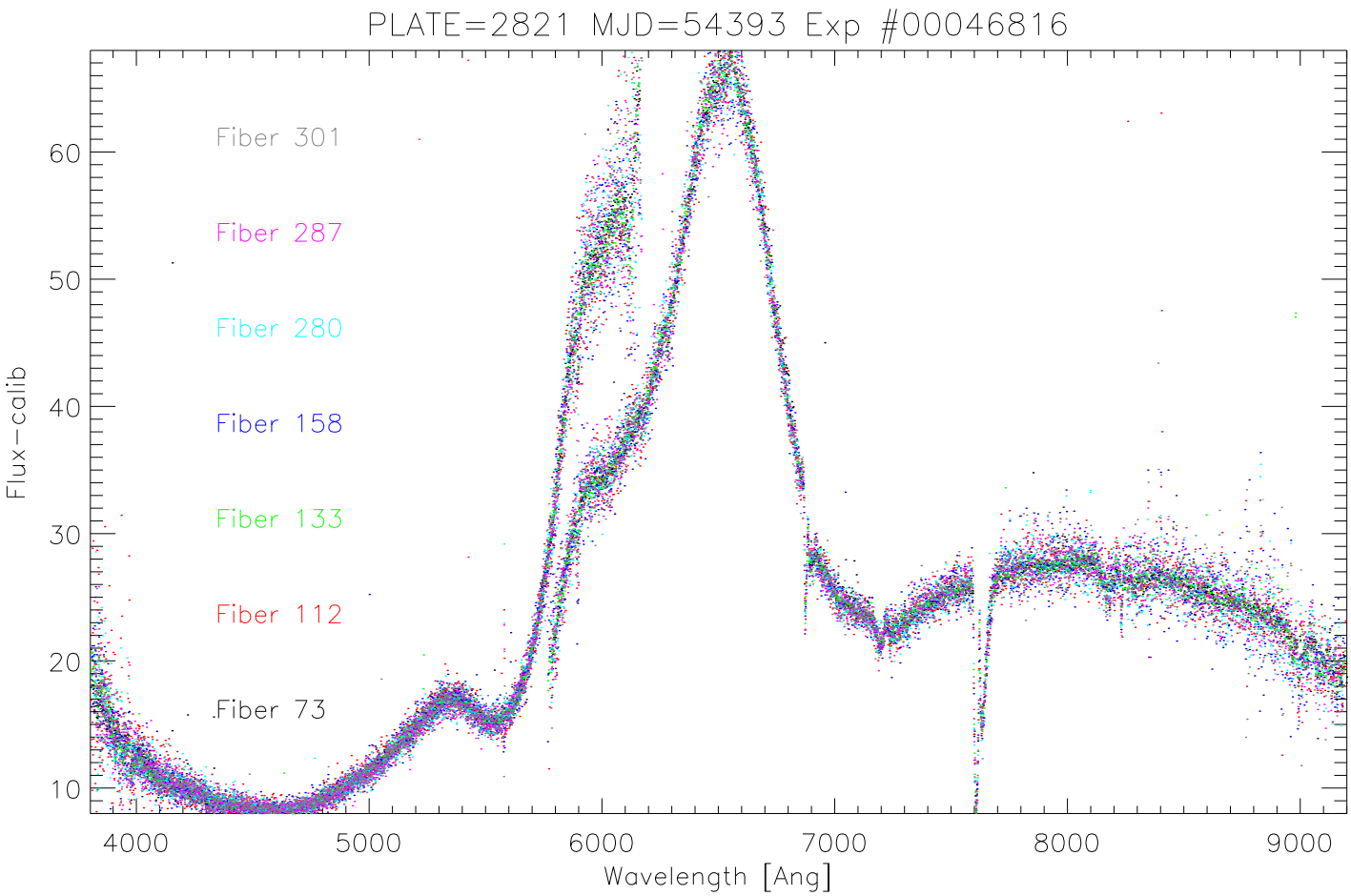
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046816
Fiber 301
Fiber 287
Fiber 280
Fiber 158
Fiber 133
Fiber 112
Fiber 73
Flux−calib
10
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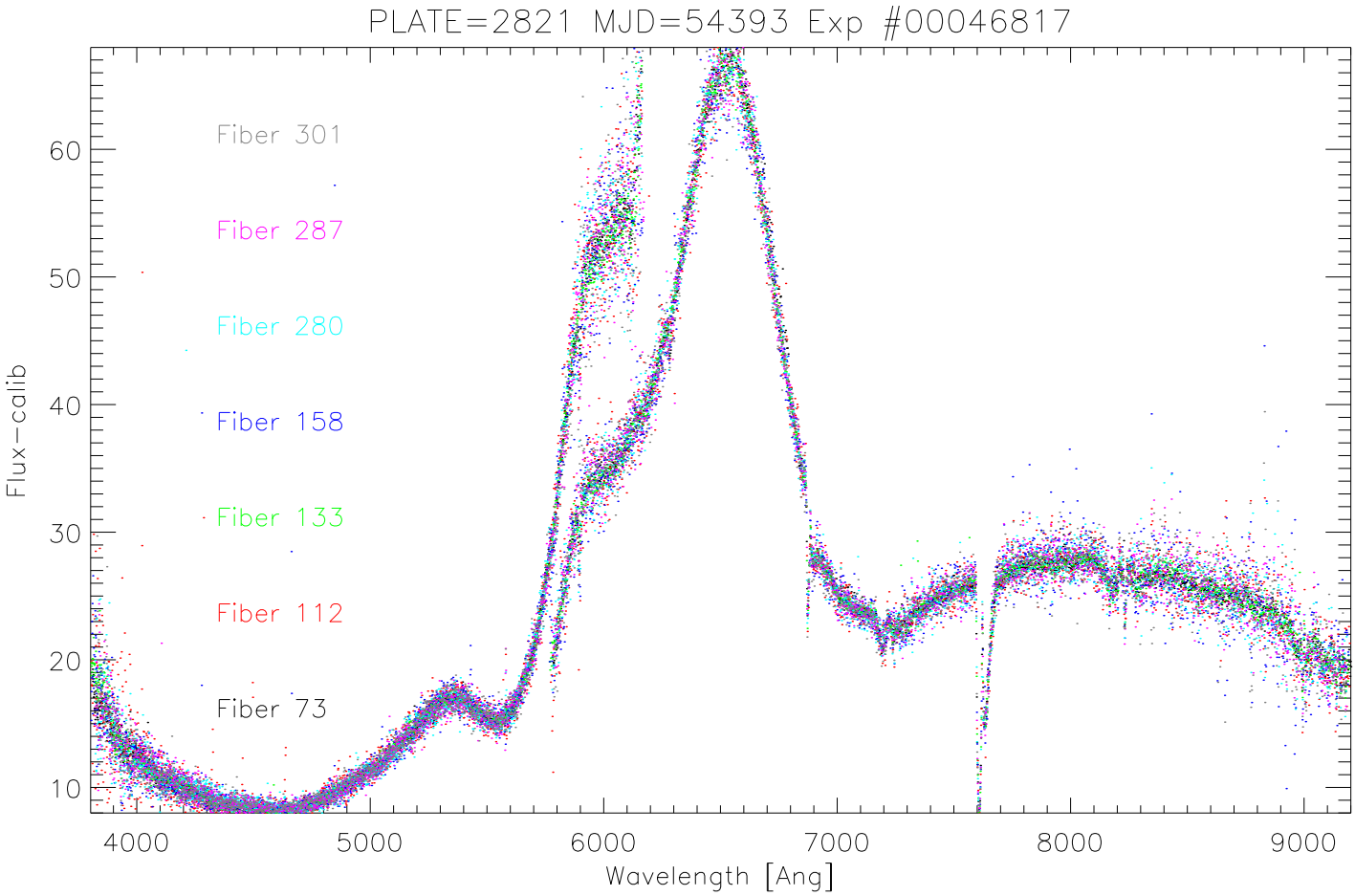
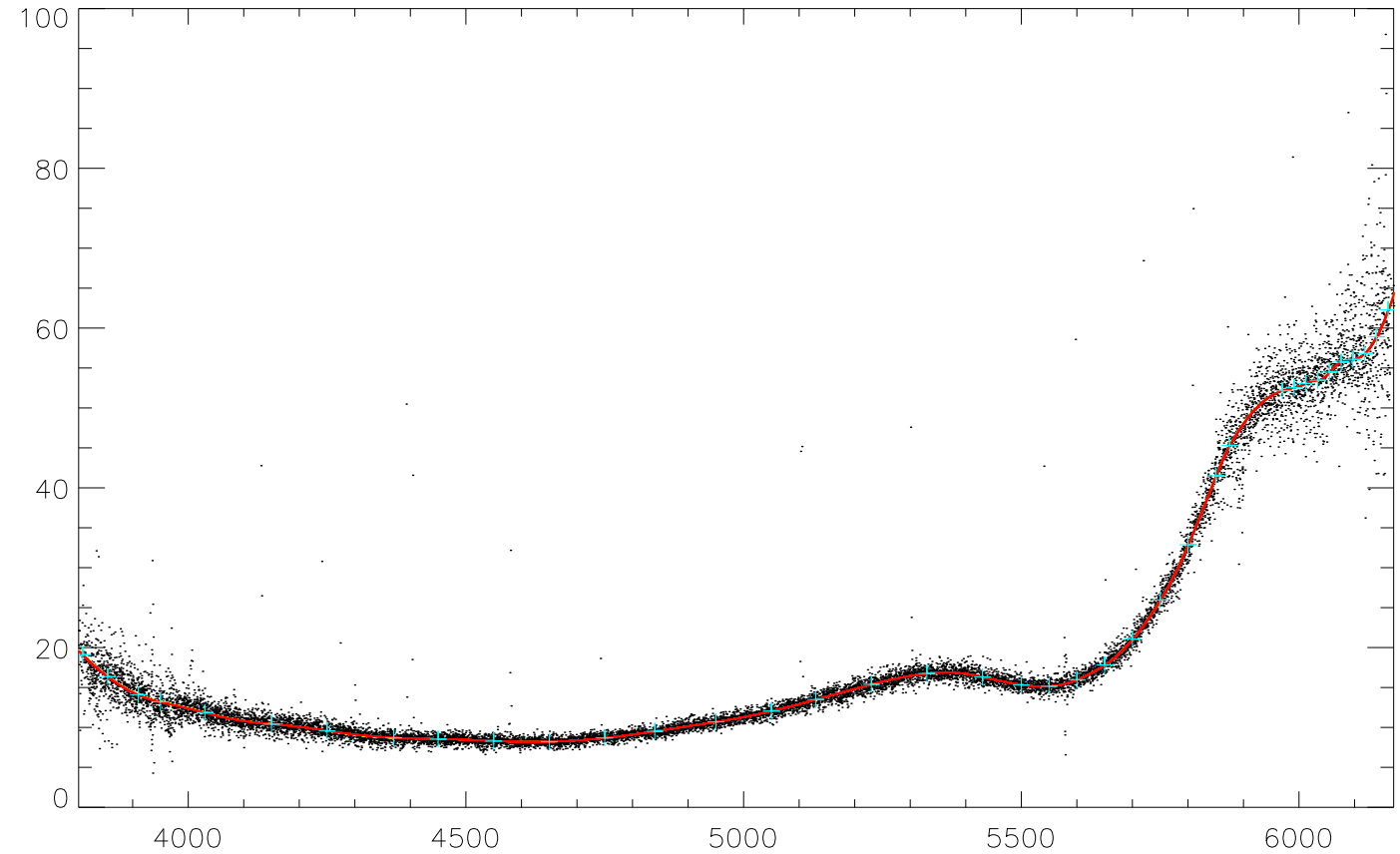
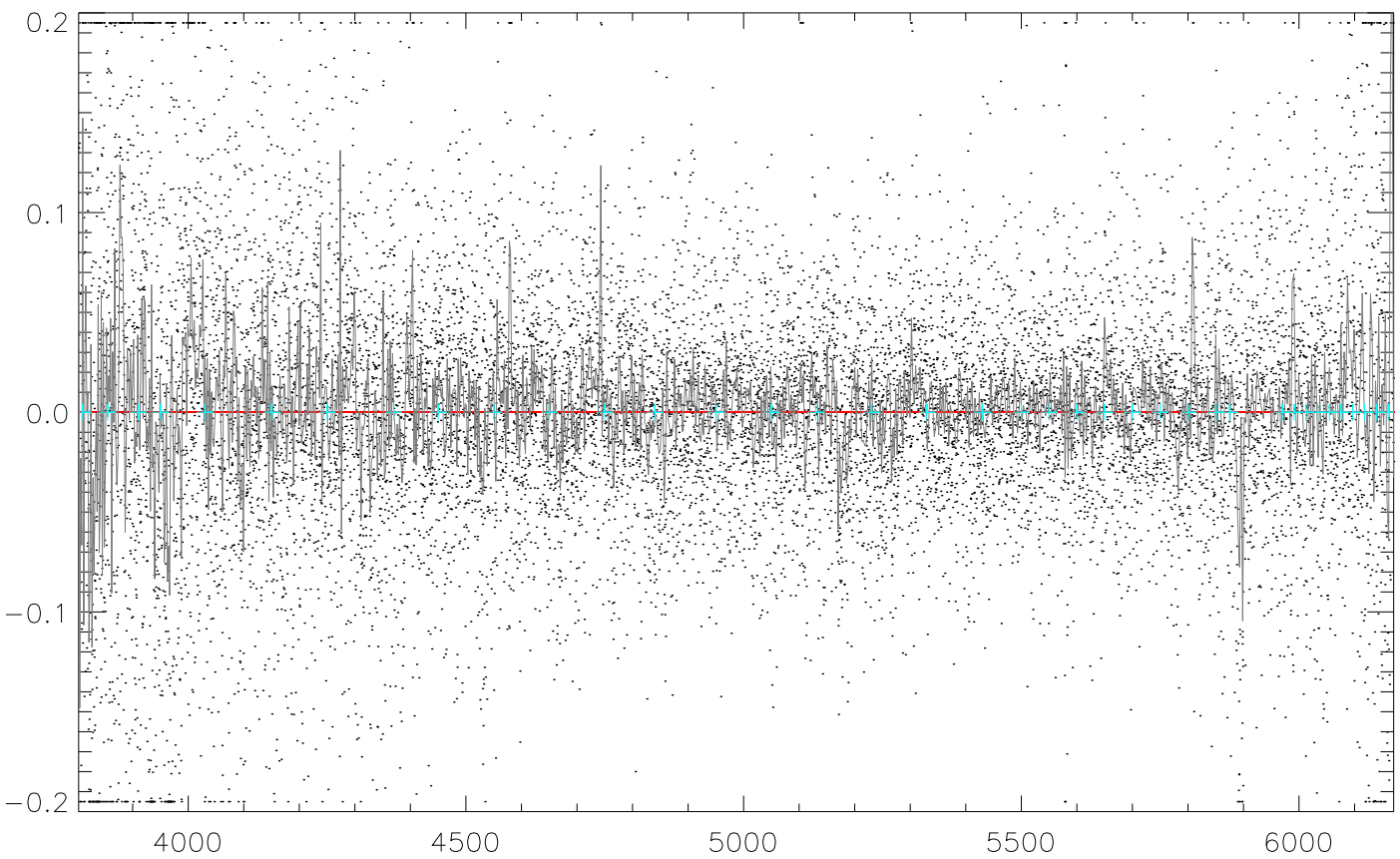
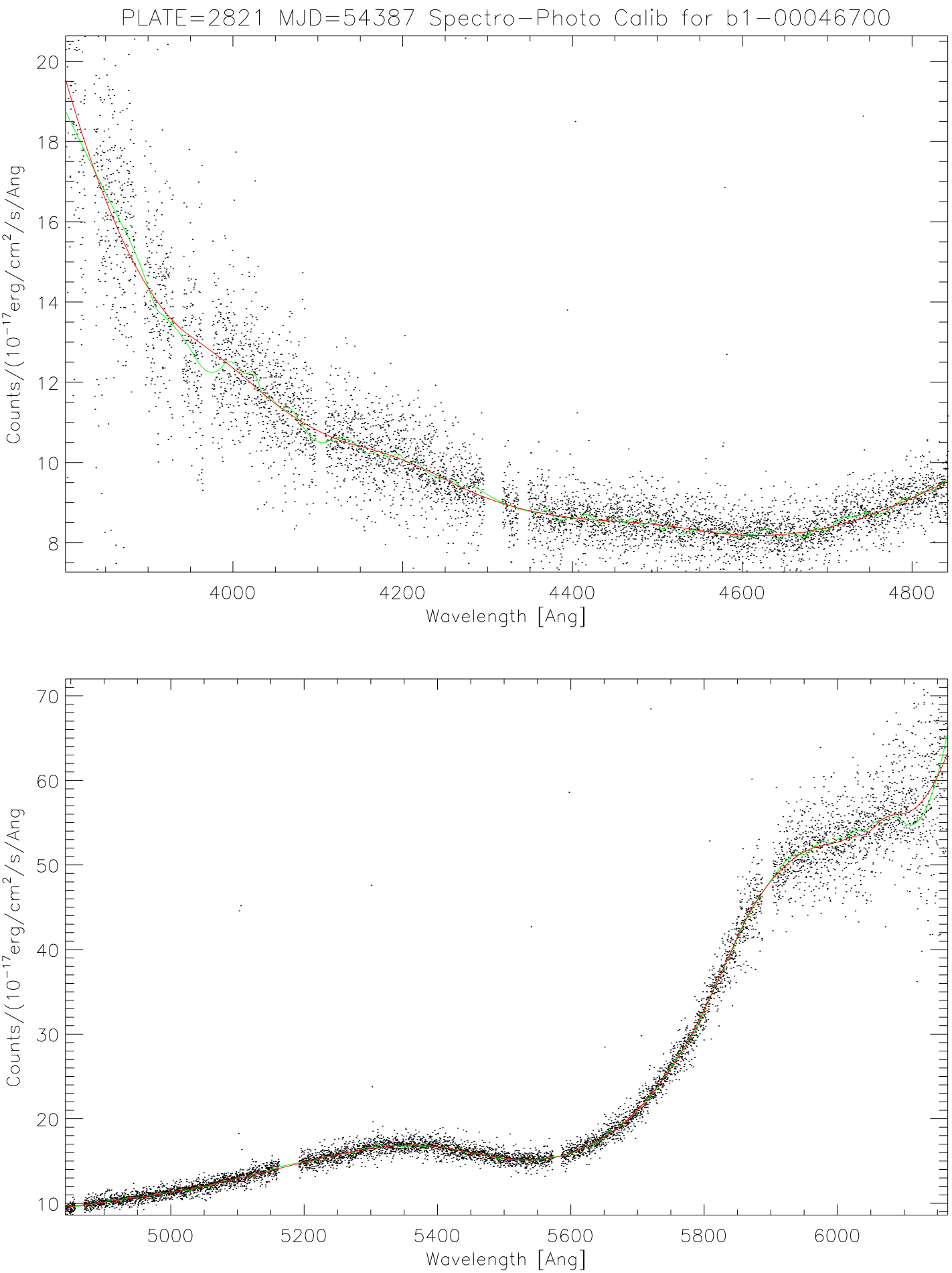
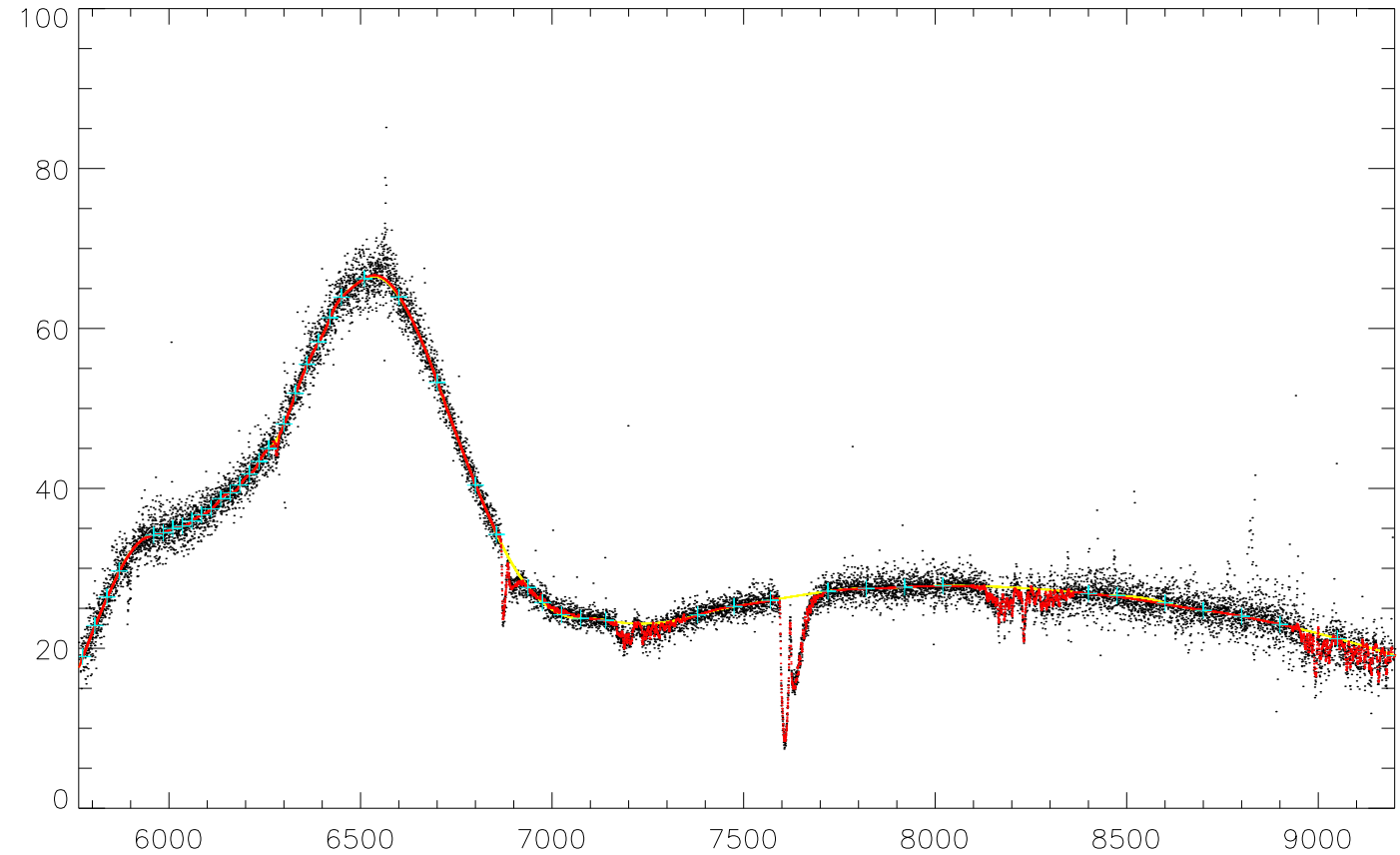
50
60
4000
5000
6000
7000
8000
9000
Wavelength [Ang]

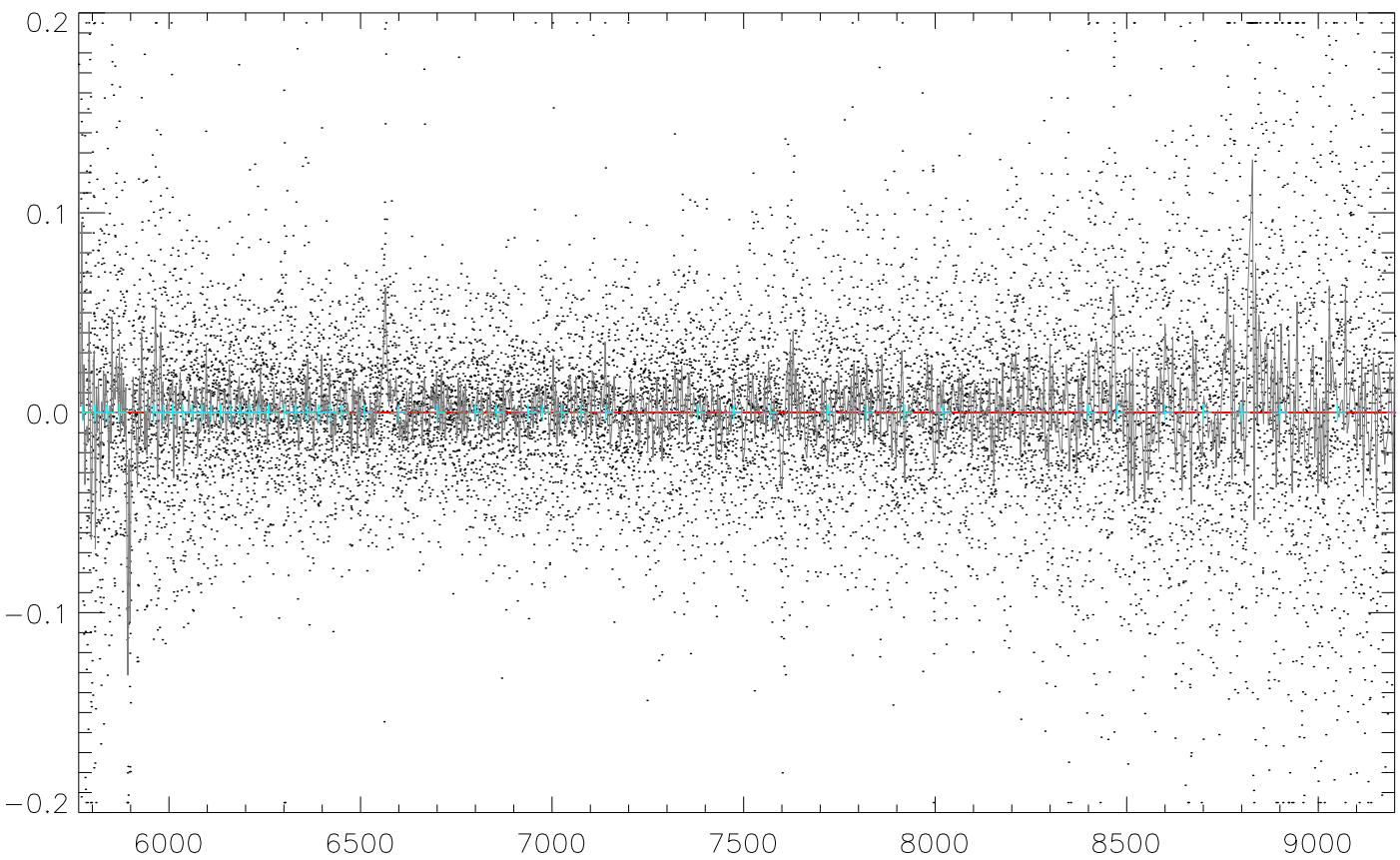

PLATE=2821 MJD=54393 Exp #00046817
Fiber 301
Fiber 287
Fiber 280
Fiber 158
Fiber 133
Fiber 112
Fiber 73
Flux−calib
10
20
30
40
50
60
4000
5000
6000
7000
8000
9000
Wavelength [Ang]

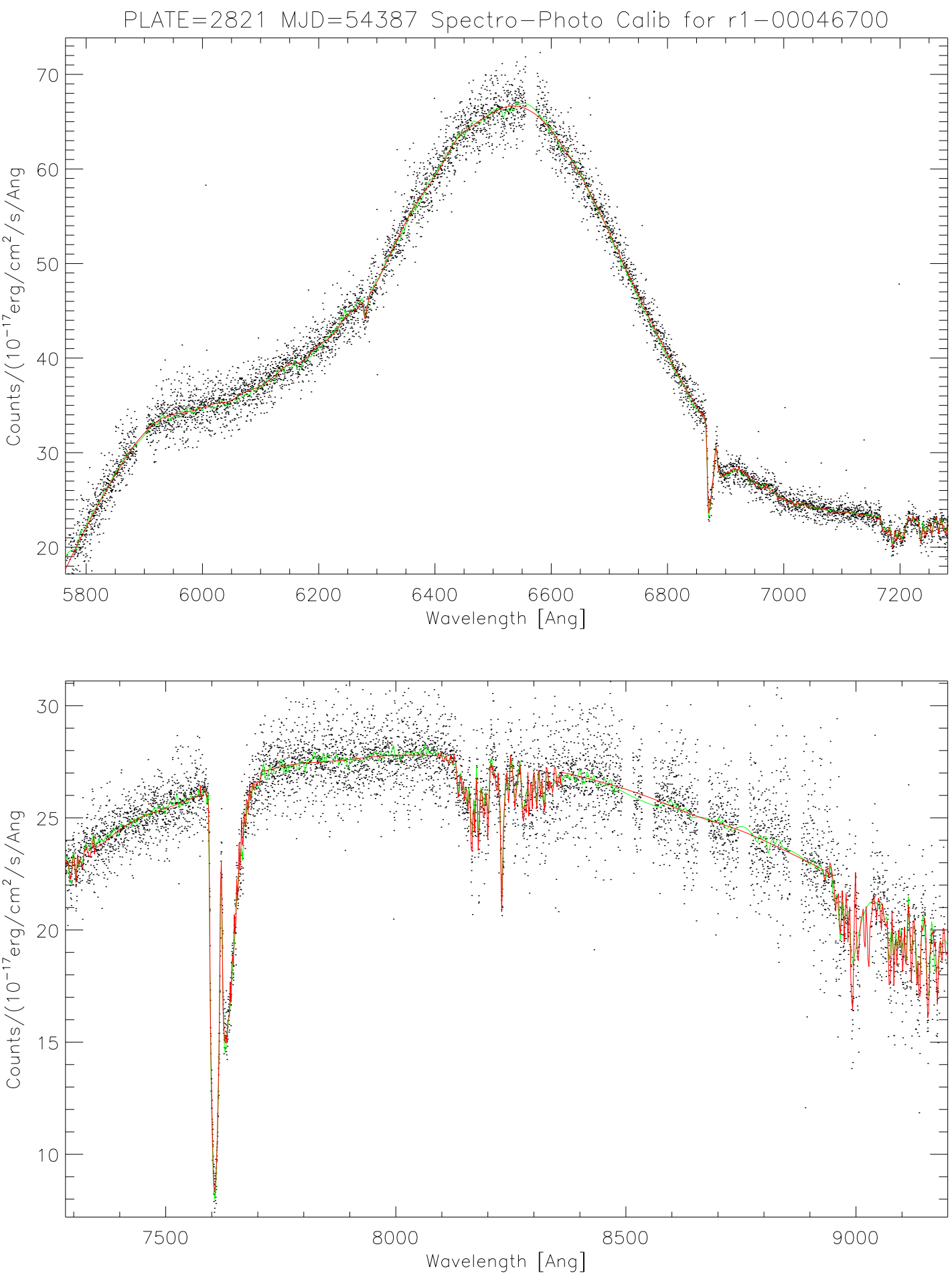

100
80
60
40
20
0
4000
4500
5000
5500
6000

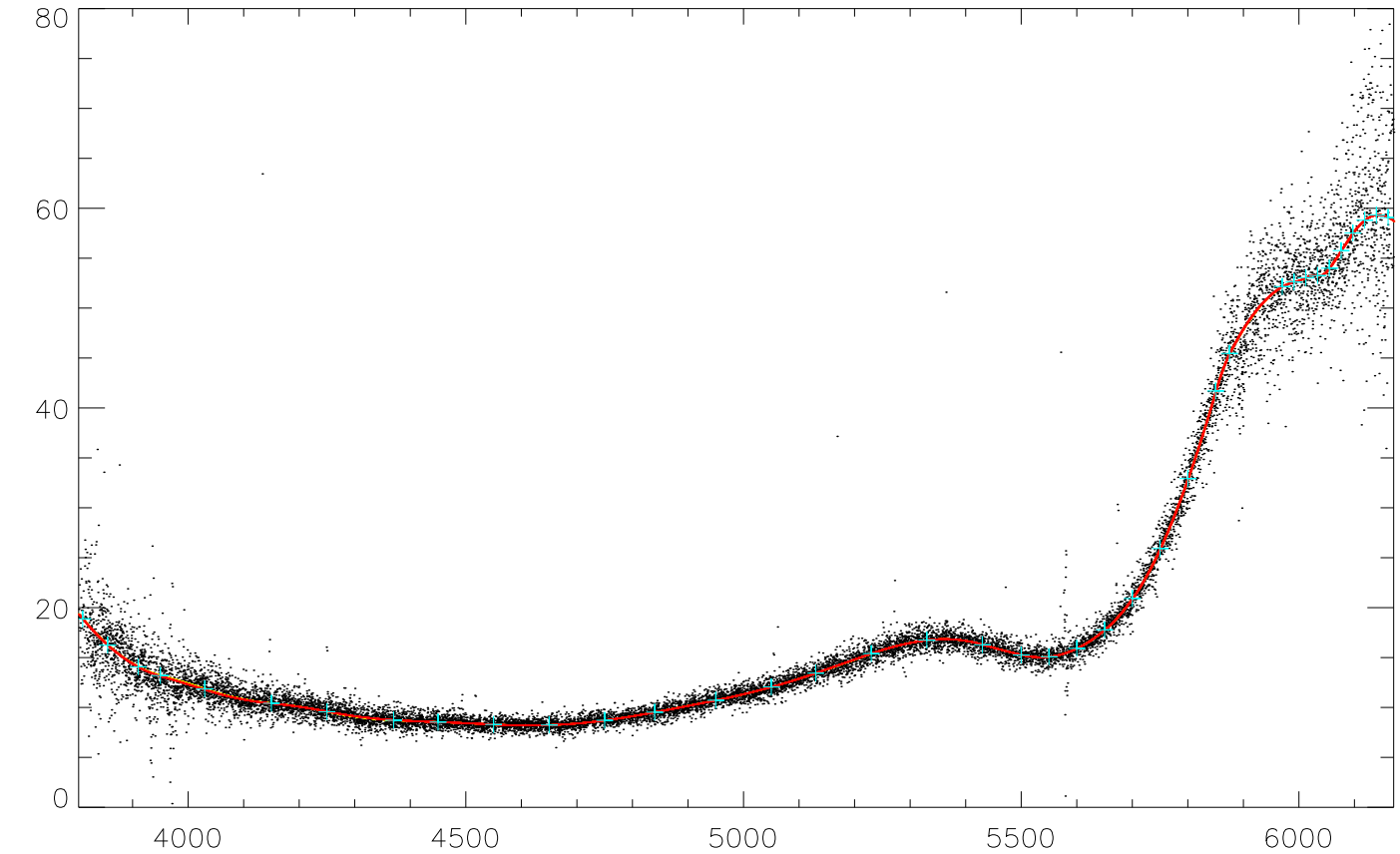

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

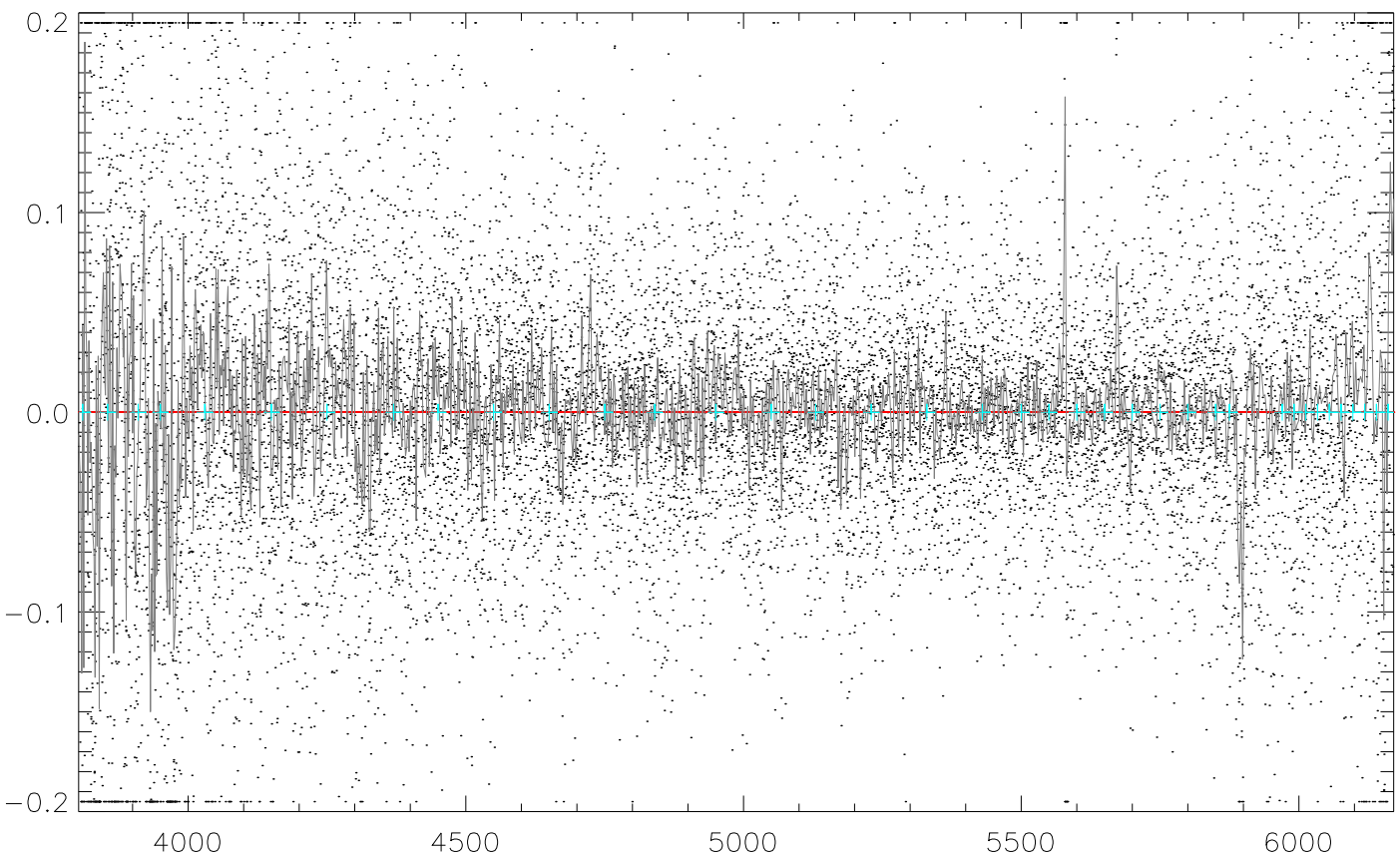

PLATE=2821 MJD=54387 Spectro−Photo Calib for b1−00046700
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
18
16
14
12
10
8
4000
4200
4400
4600
4800
70
60
50
40
30
20
10
5000
5200
5400
5600
5800
6000

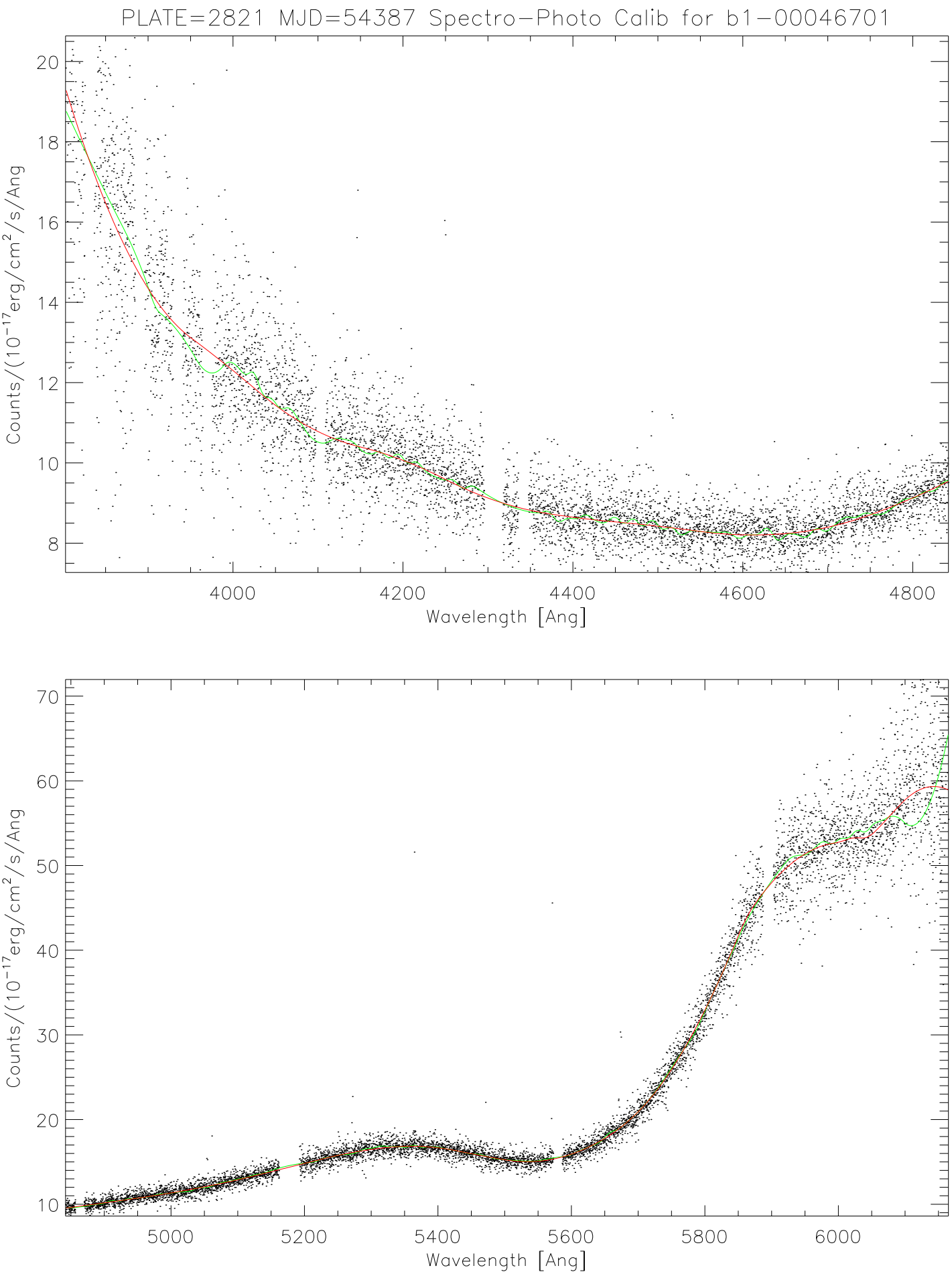

100
80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000


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


PLATE=2821 MJD=54387 Spectro−Photo Calib for r1−00046700
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
20
30
40
50
60
70
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
7500
8000
8500
9000
10
15
20
25
30


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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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
18
16
14
12
10
8
4000
4200
4400
4600
4800
70
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50
40
30
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10
5000
5200
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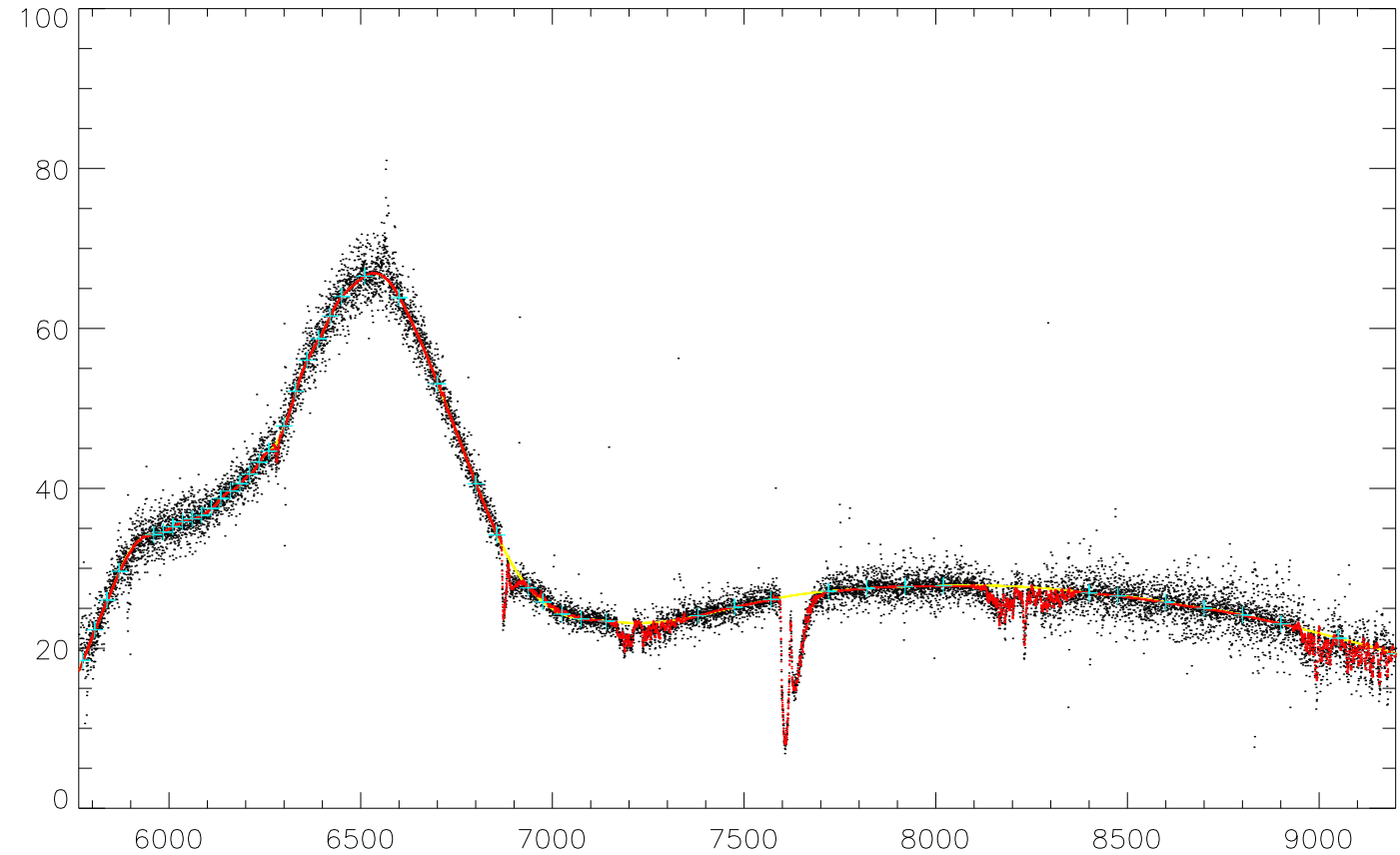
5600
5800
6000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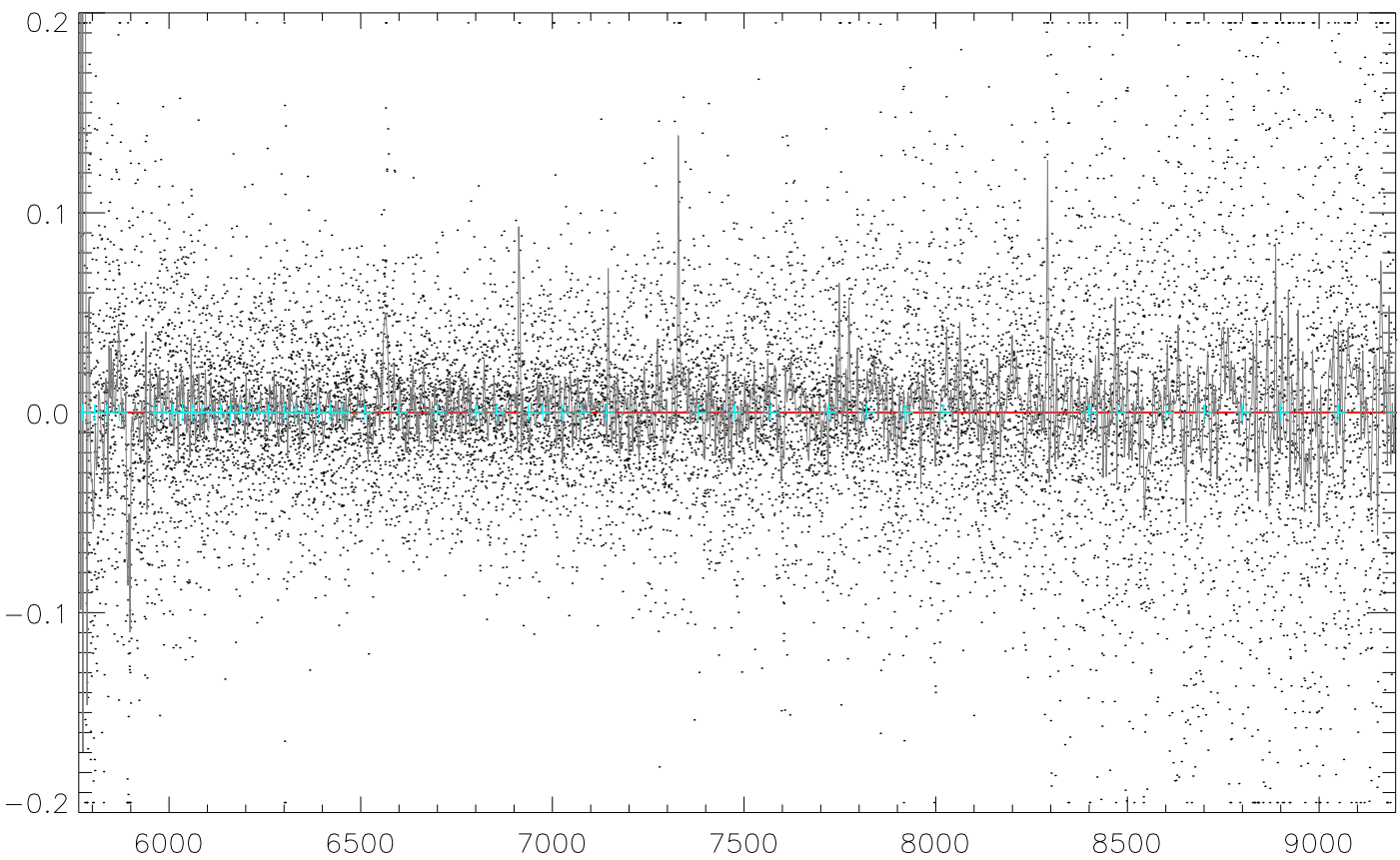
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6500
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7500
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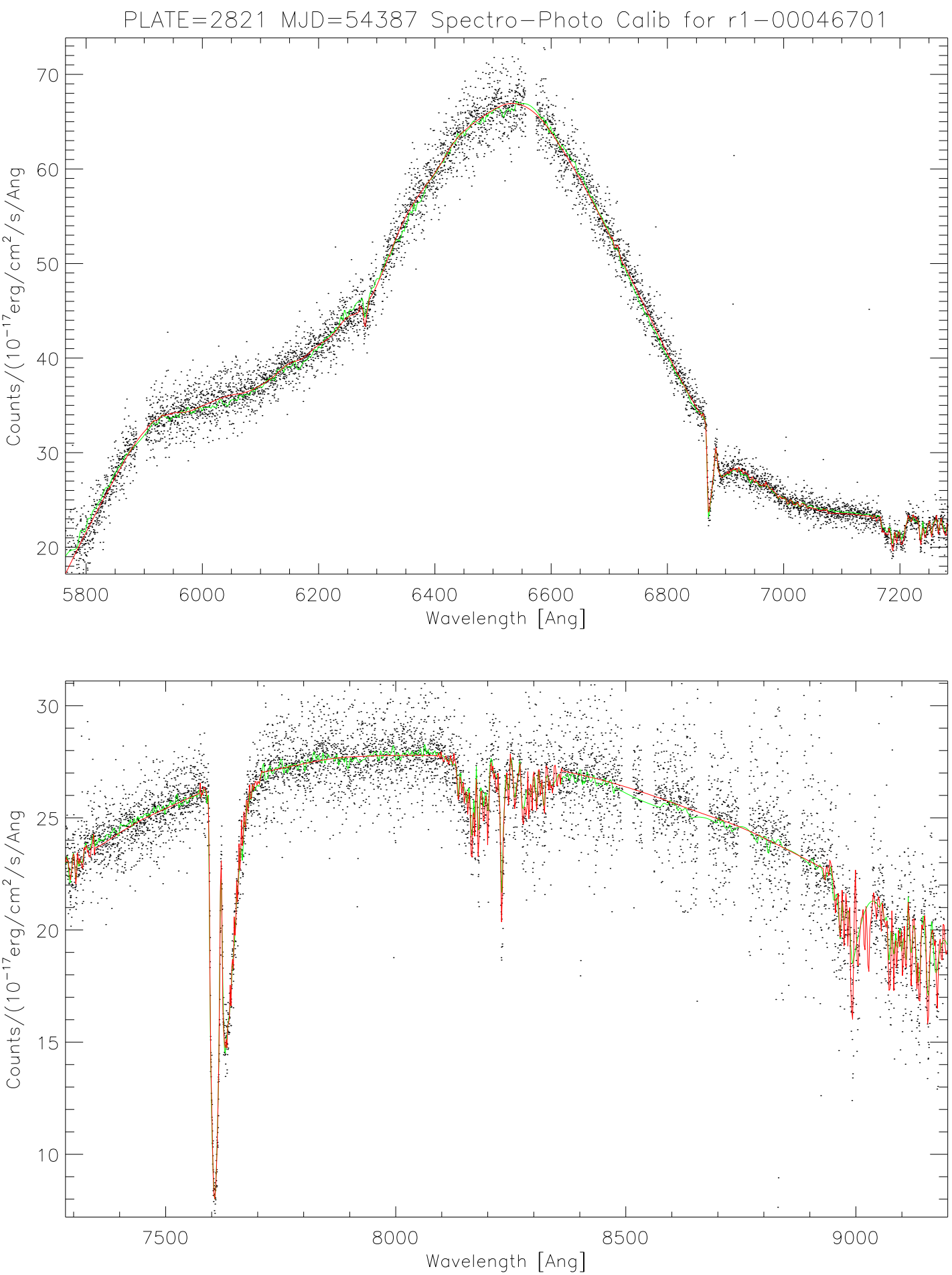
9000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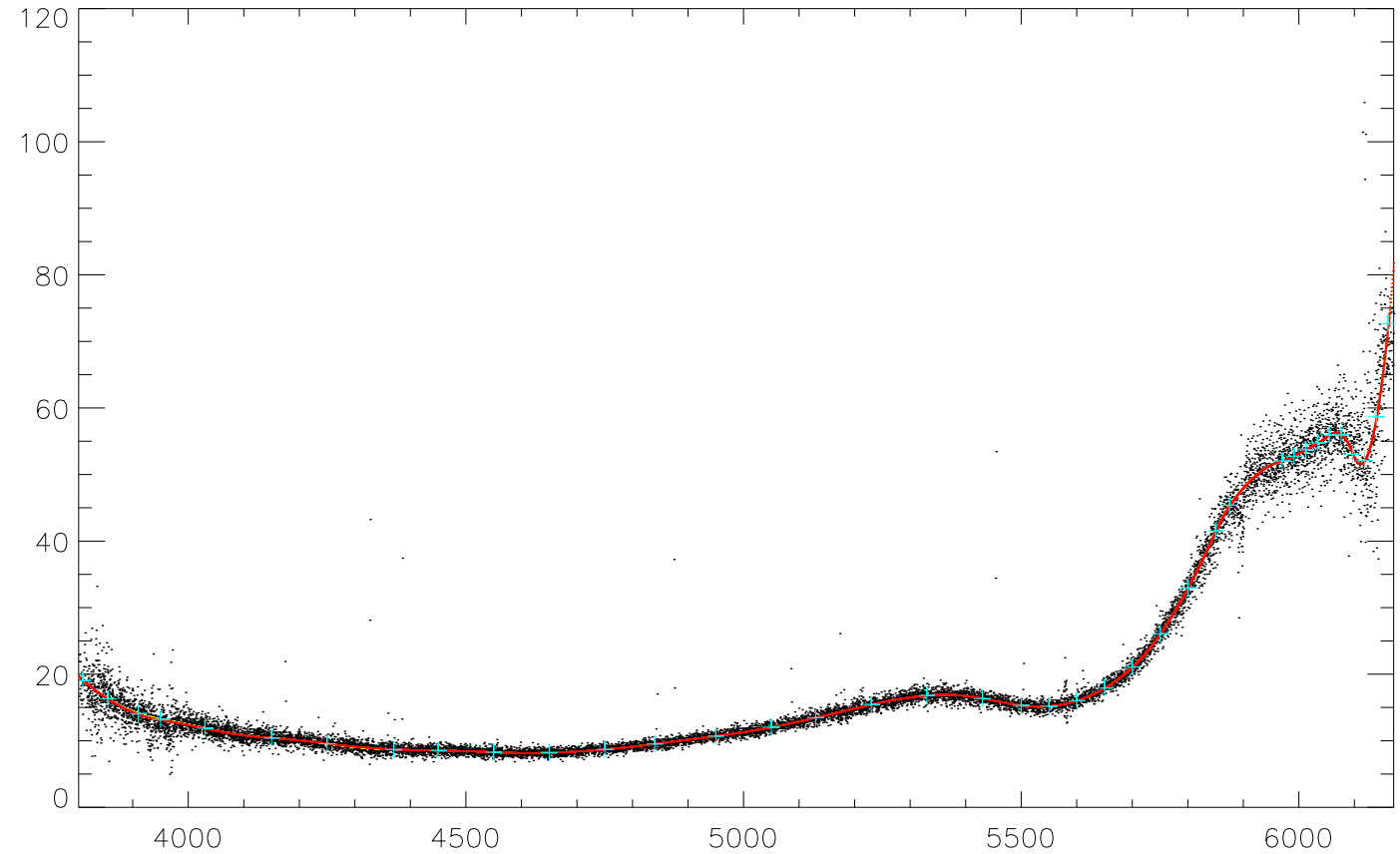
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
20
30
40
50
60
70
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
7500
8000
8500
9000
10
15
20
25
30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4000
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5000
5500
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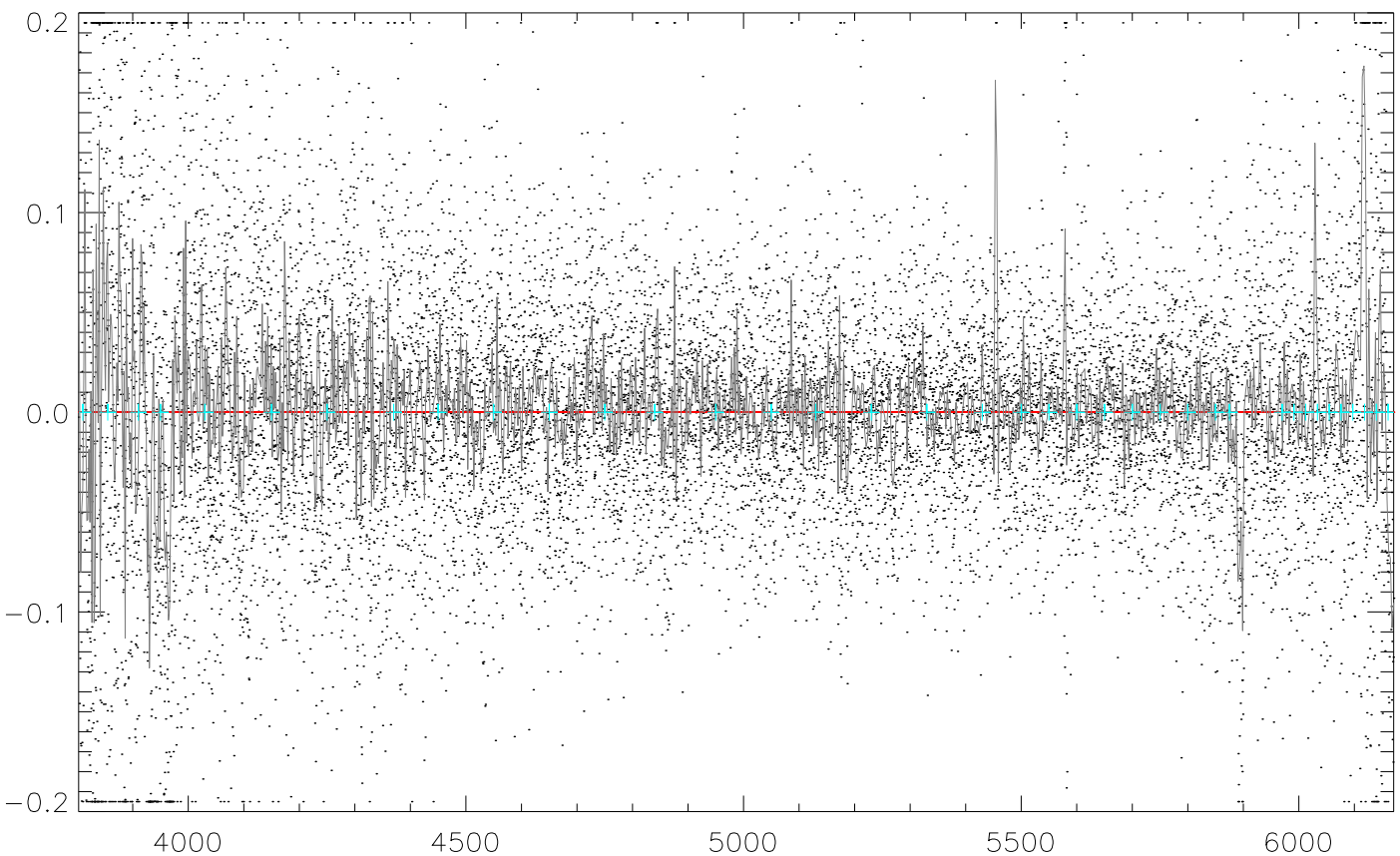
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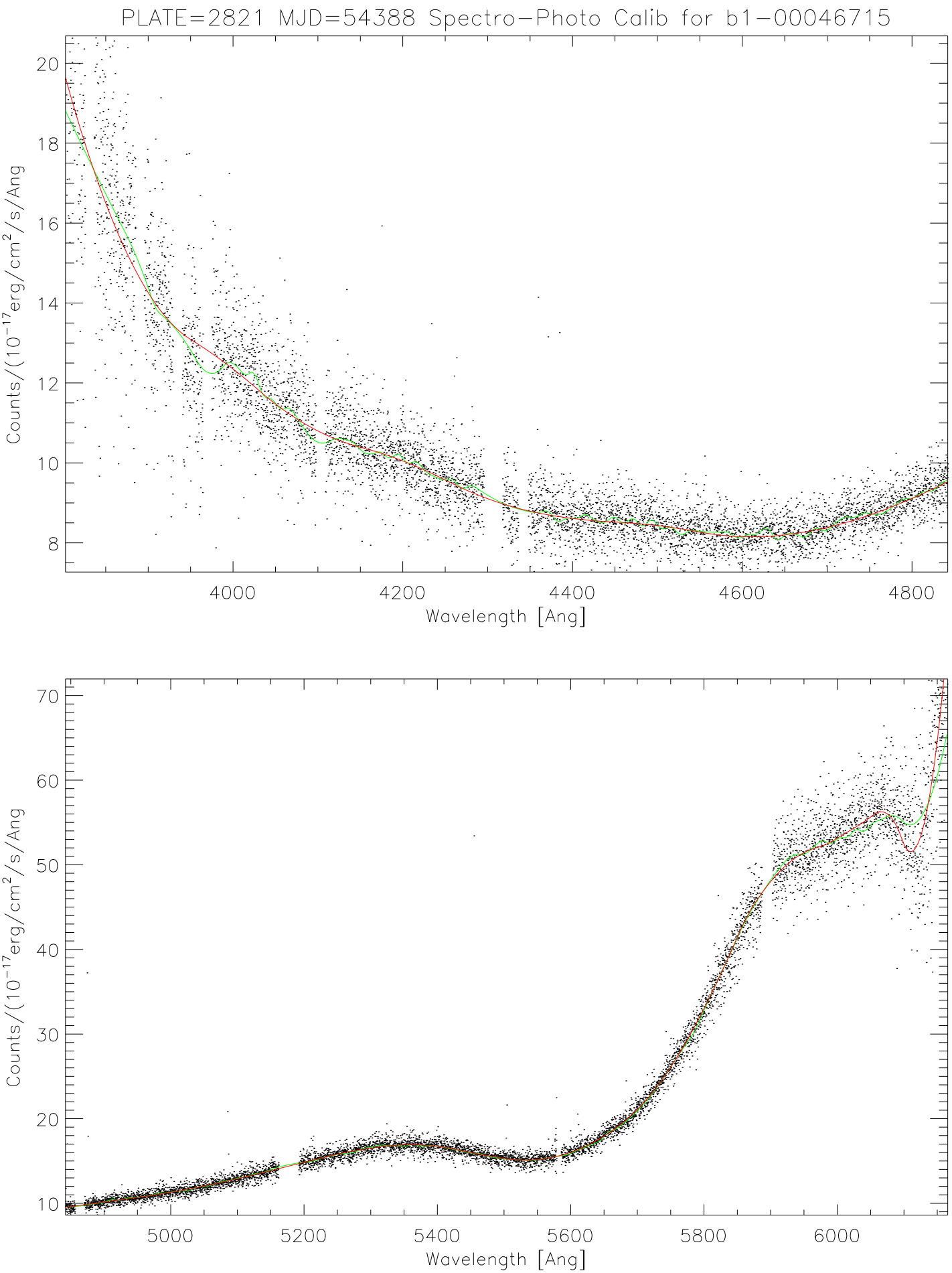
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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18
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14
12
10
8
4000
4200
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4800
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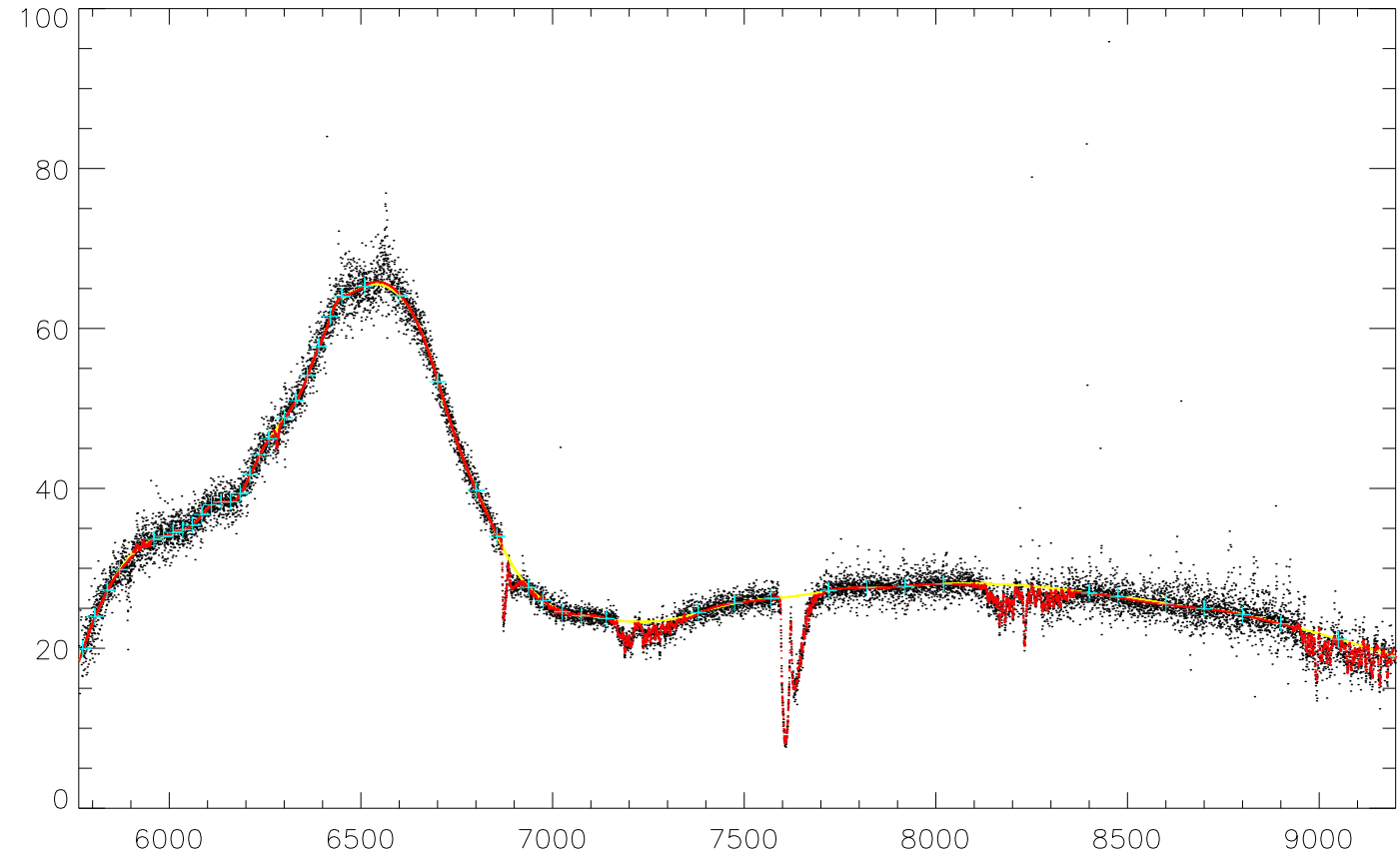
10
5000
5200
5400
5600
5800
6000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6000
6500
7000
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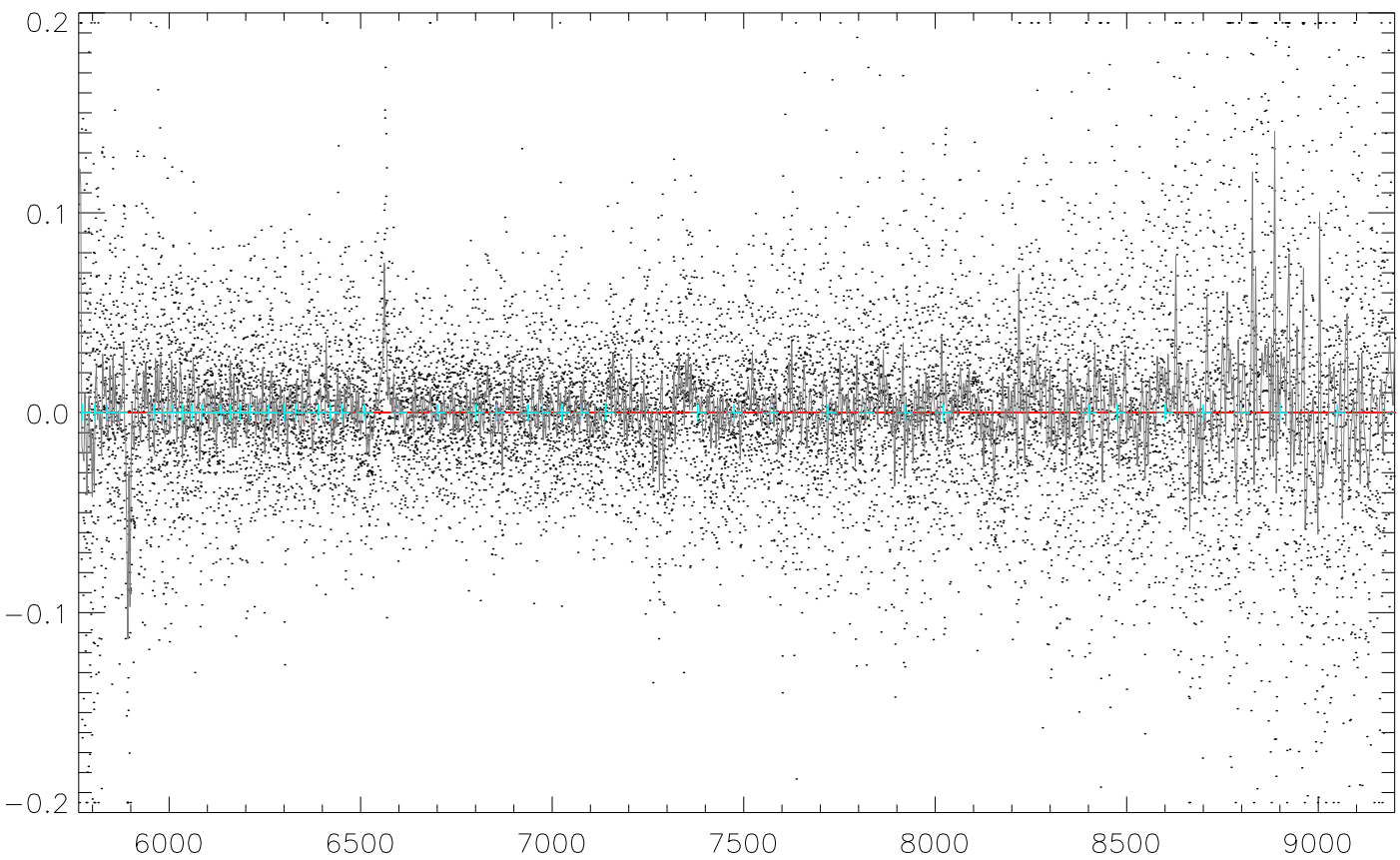
8000
8500
9000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8500
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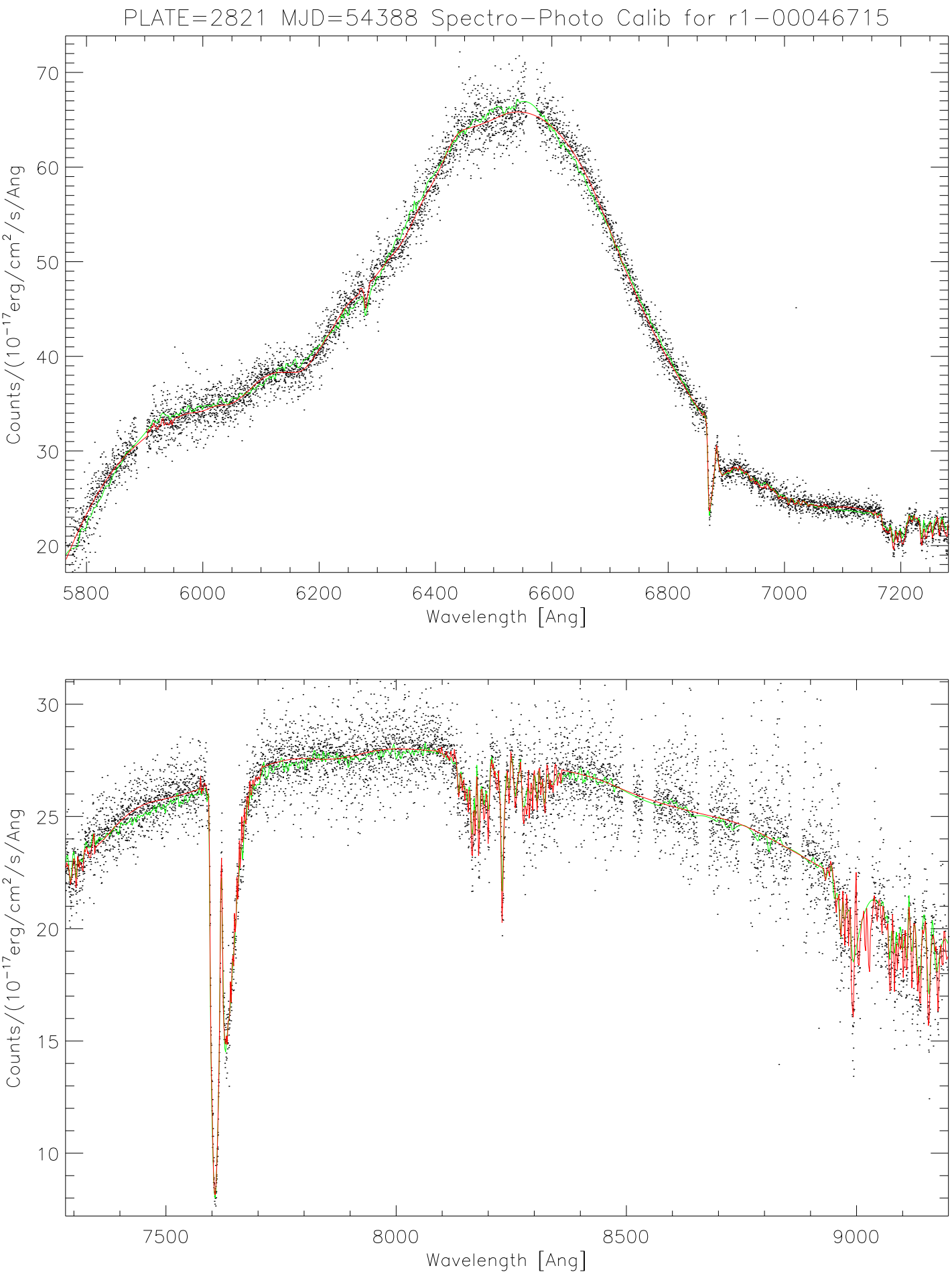
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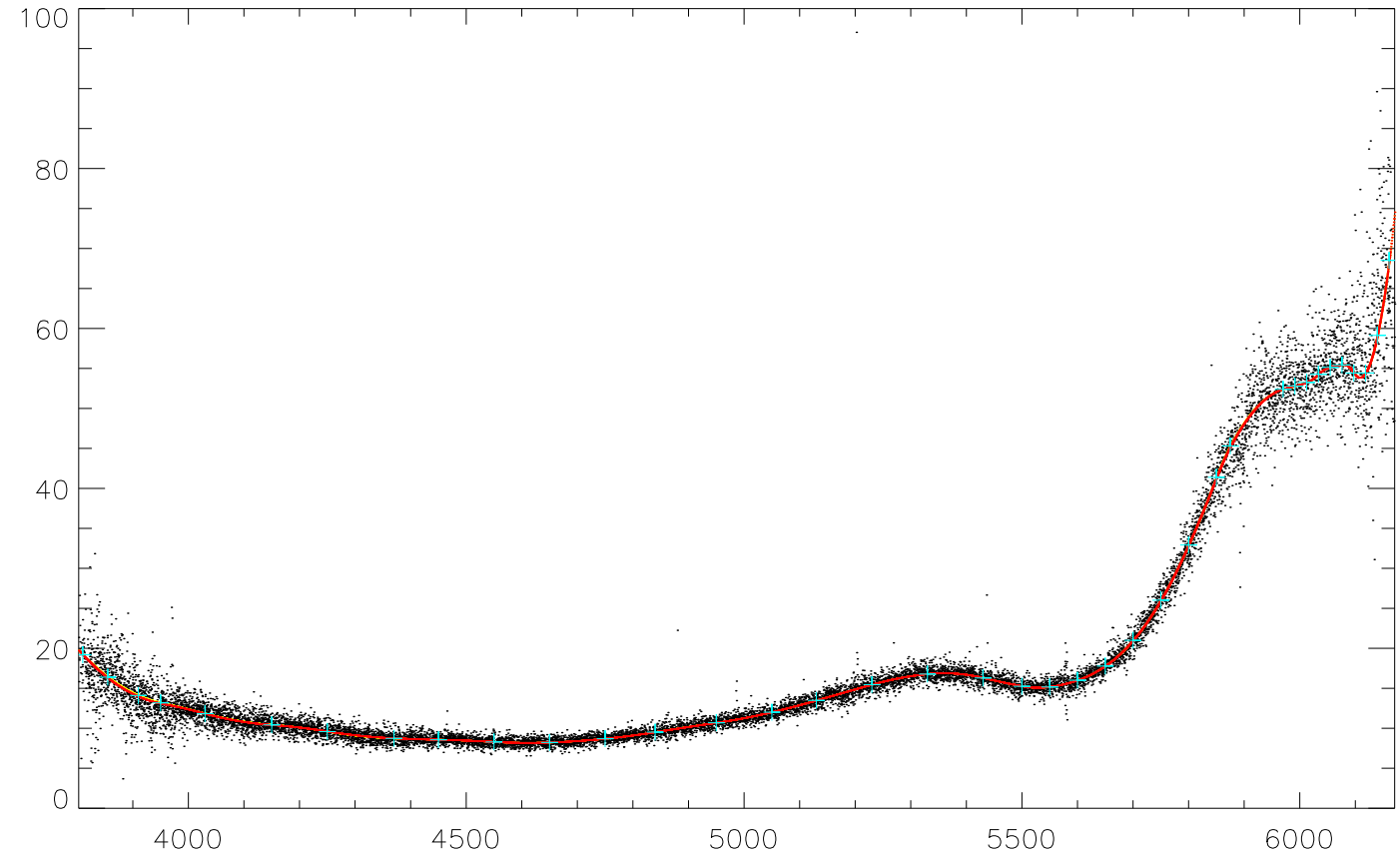
Counts/(10^-17erg/cm^2/s/Ang
70
60
50
40
30
20
5800
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
30
25
20
15
10
7500
8000
8500
9000
Wavelength [Ang]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20
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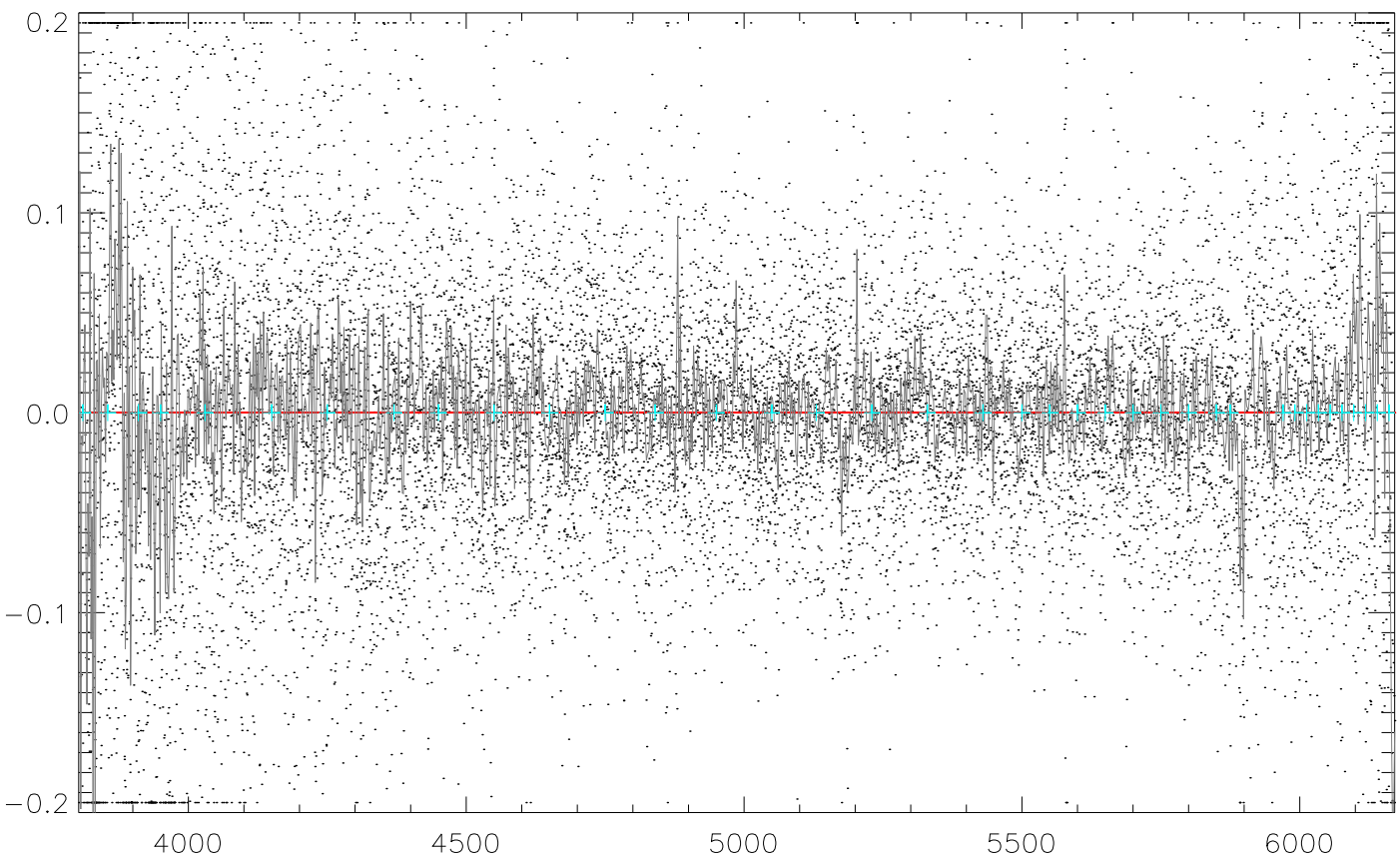
4000
4500
5000
5500
6000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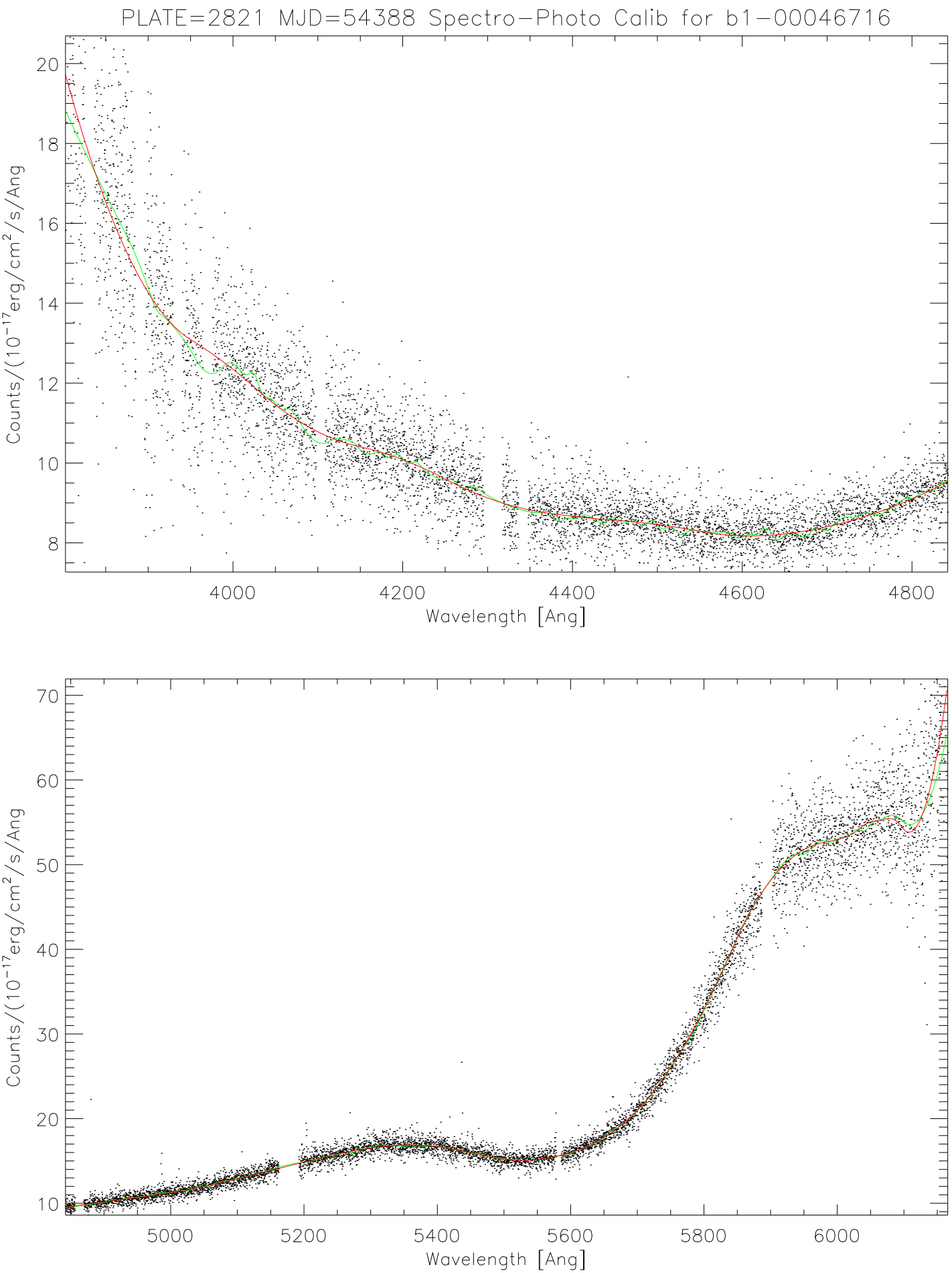
6000


PLATE=2821 MJD=54388 Spectro−Photo Calib for b1−00046716
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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18
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14
12
10
8
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4800
70
60
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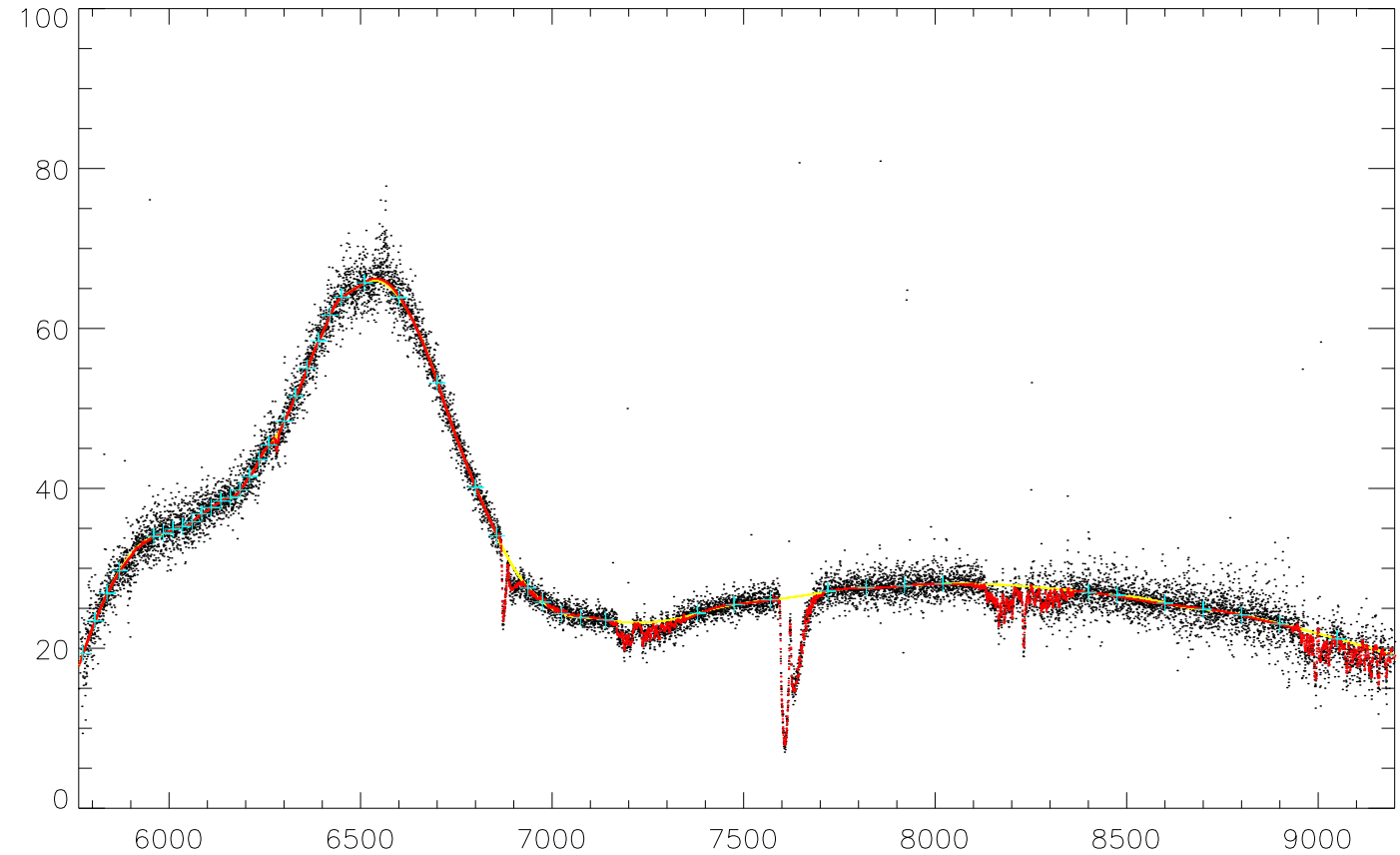
40
30
20
10
5000
5200
5400
5600
5800
6000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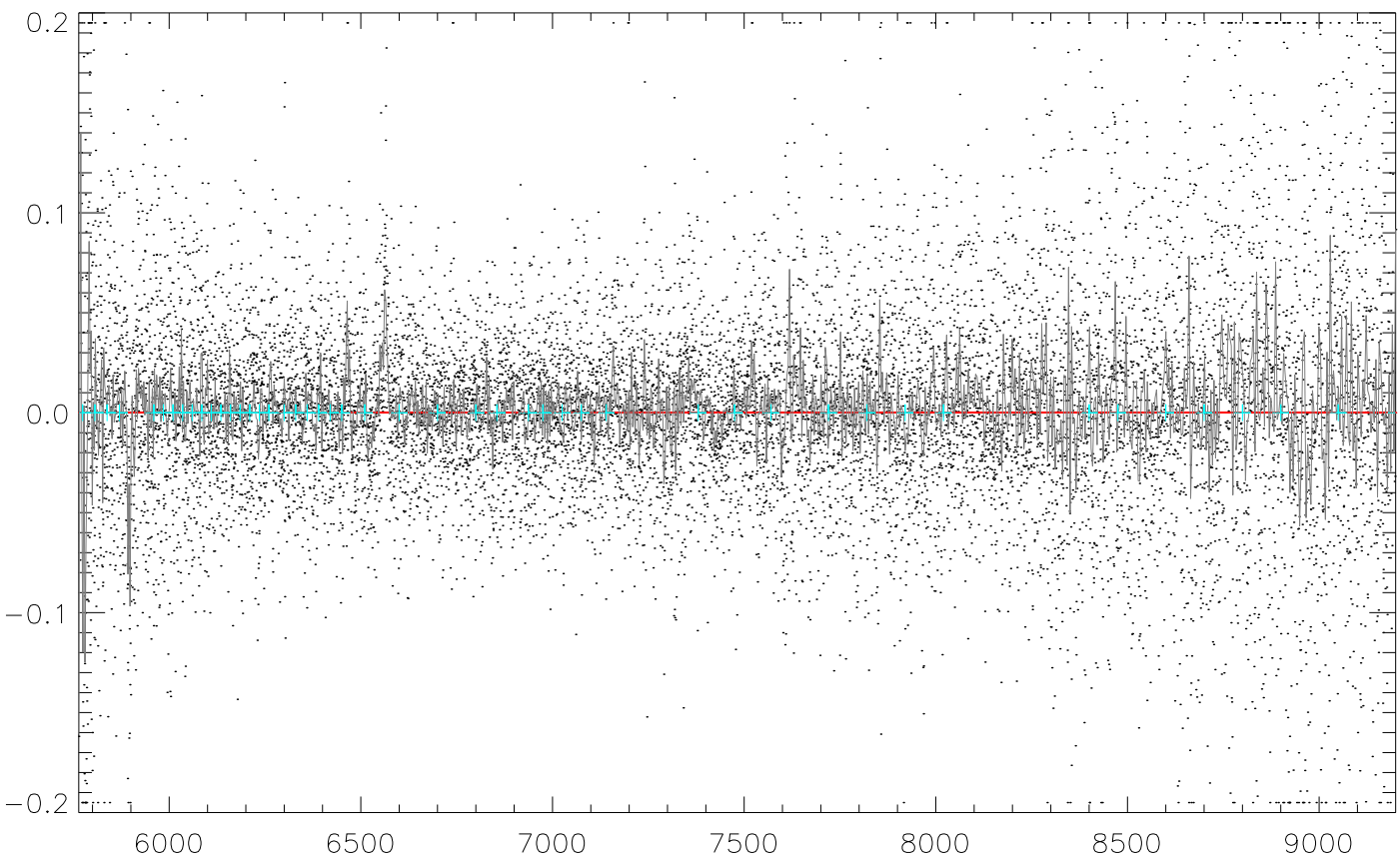
8000
8500
9000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0.0
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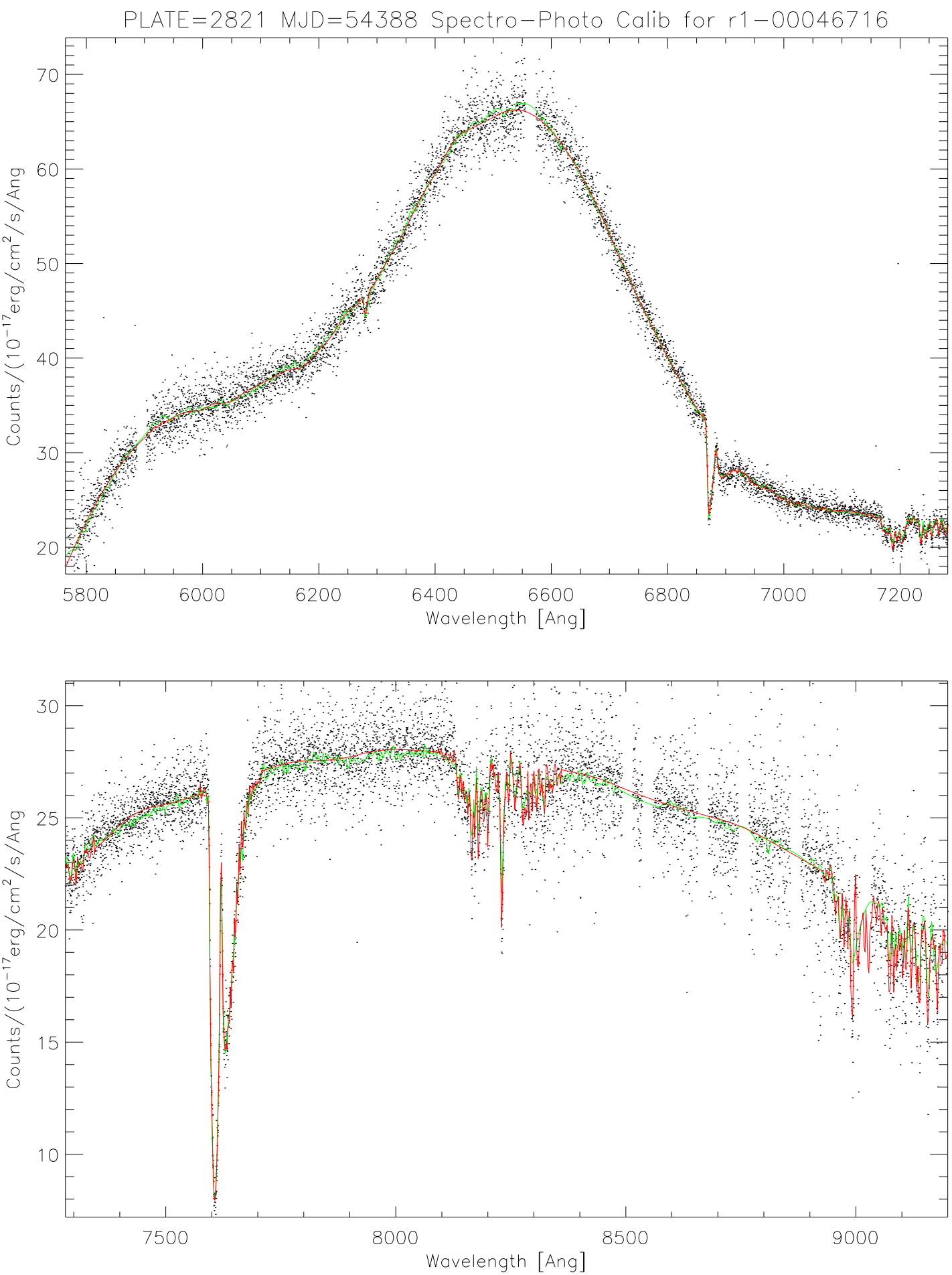
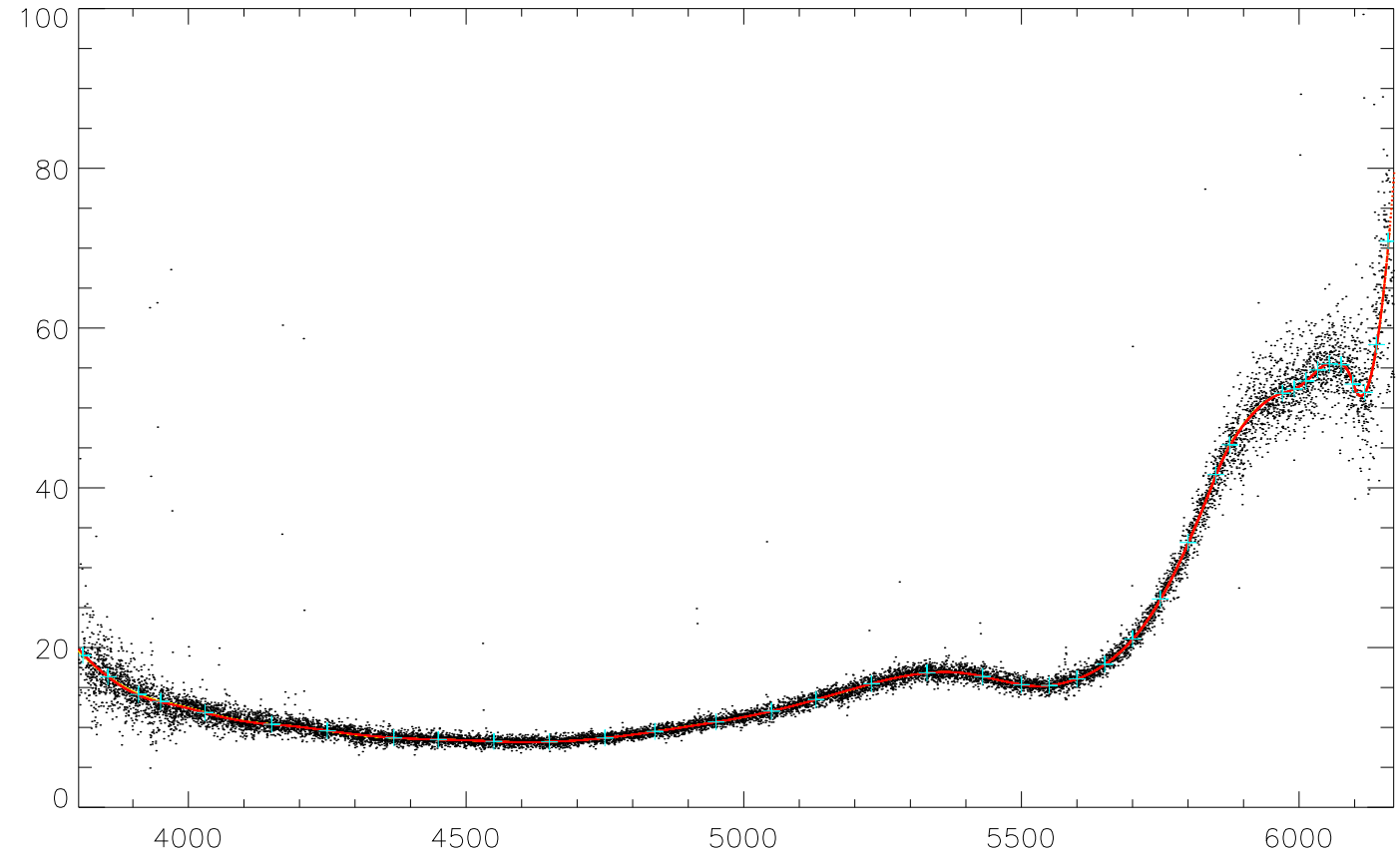
−0.2
6000
6500
7000
7500
8000
8500
9000


PLATE=2821 MJD=54388 Spectro−Photo Calib for r1−00046716
Counts/(10^-17 erg/cm^2/s/Ang
70
60
50
40
30
20
5800
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
30
25
20
15
10
7500
8000
8500
9000
Wavelength [Ang]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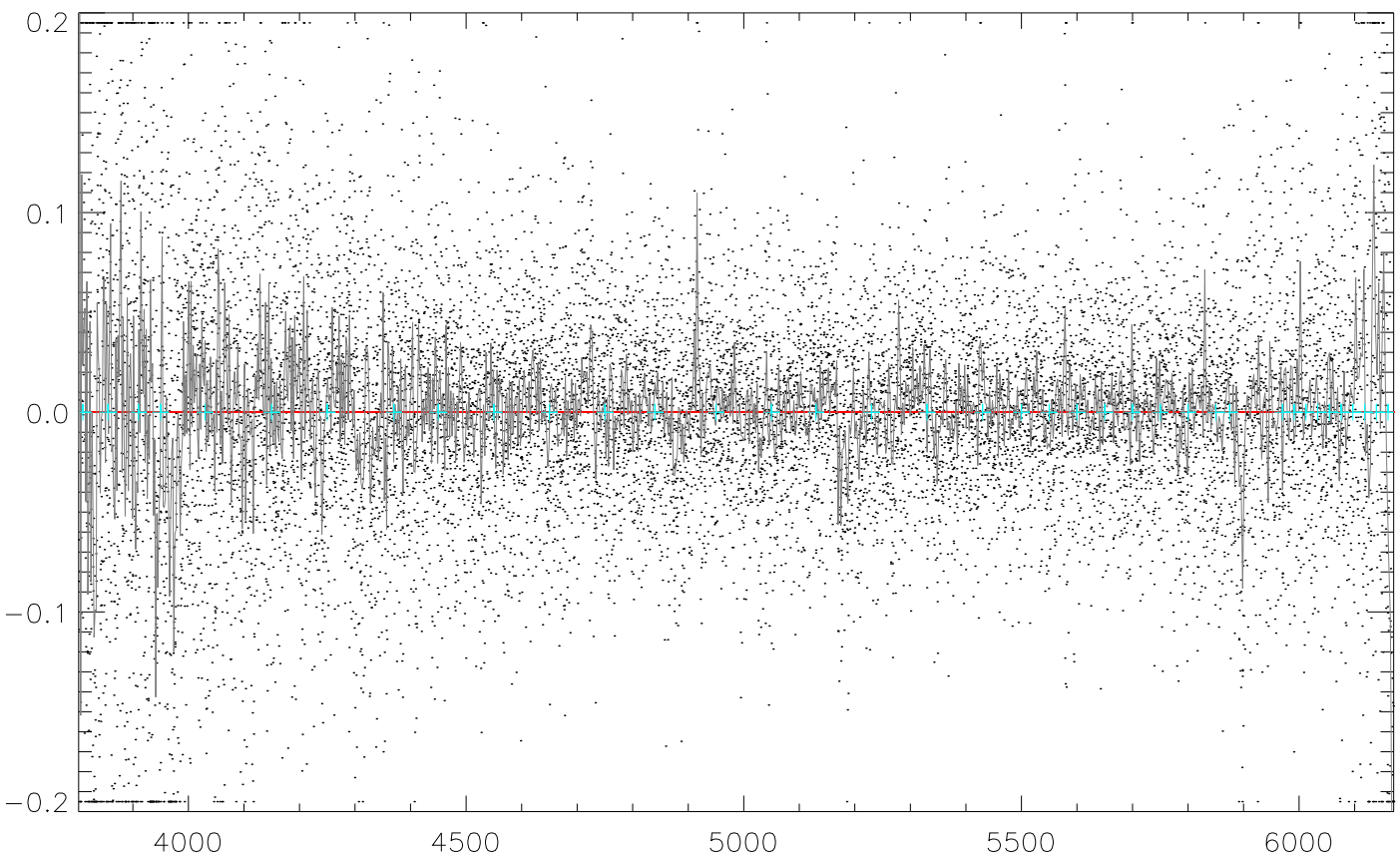
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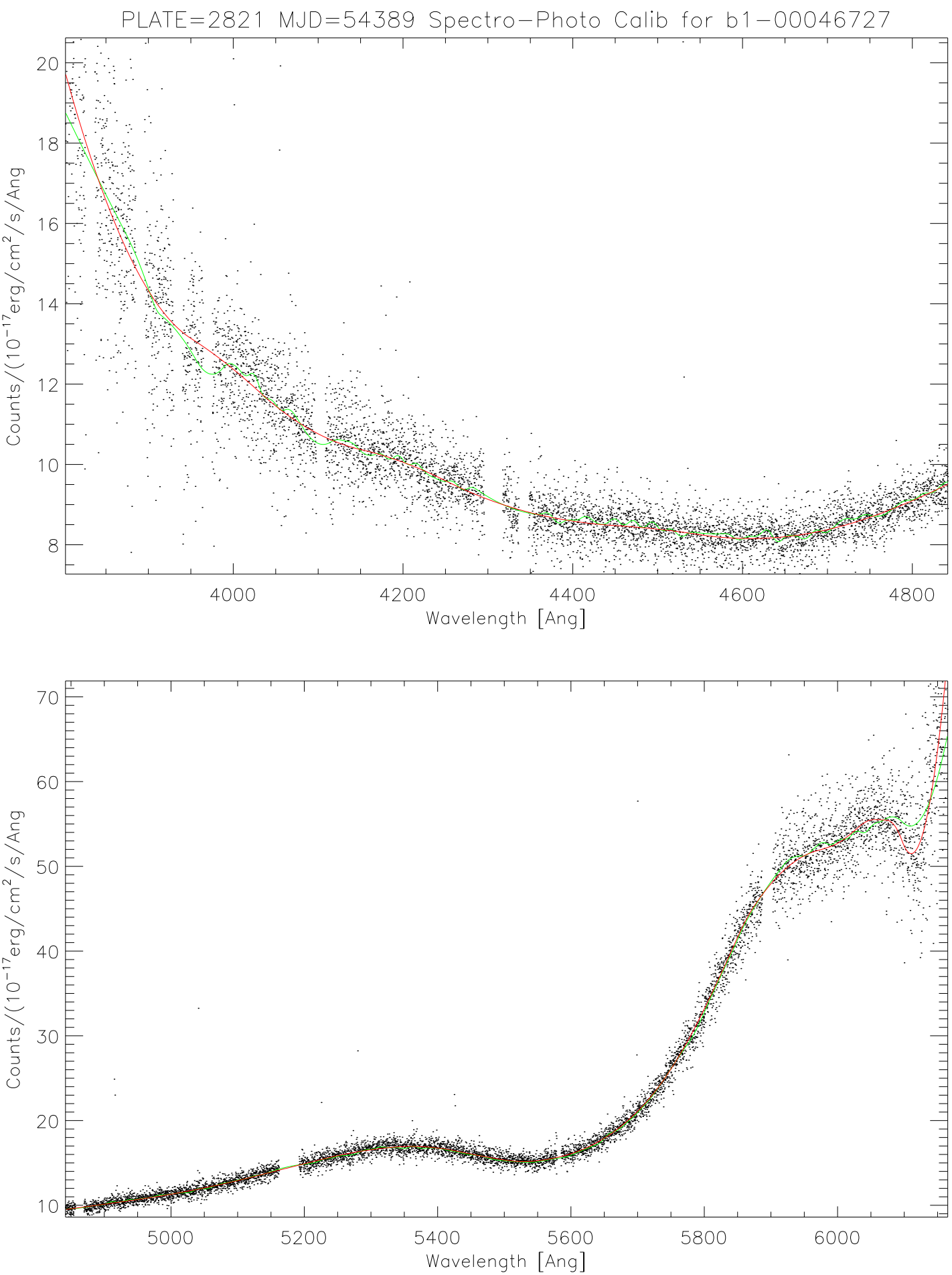
PLATE=2821 MJD=54389 Spectro−Photo Calib for b1−00046727
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
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18
16
14
12
10
8
4000
4200
4400
4600
4800
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5600
5800
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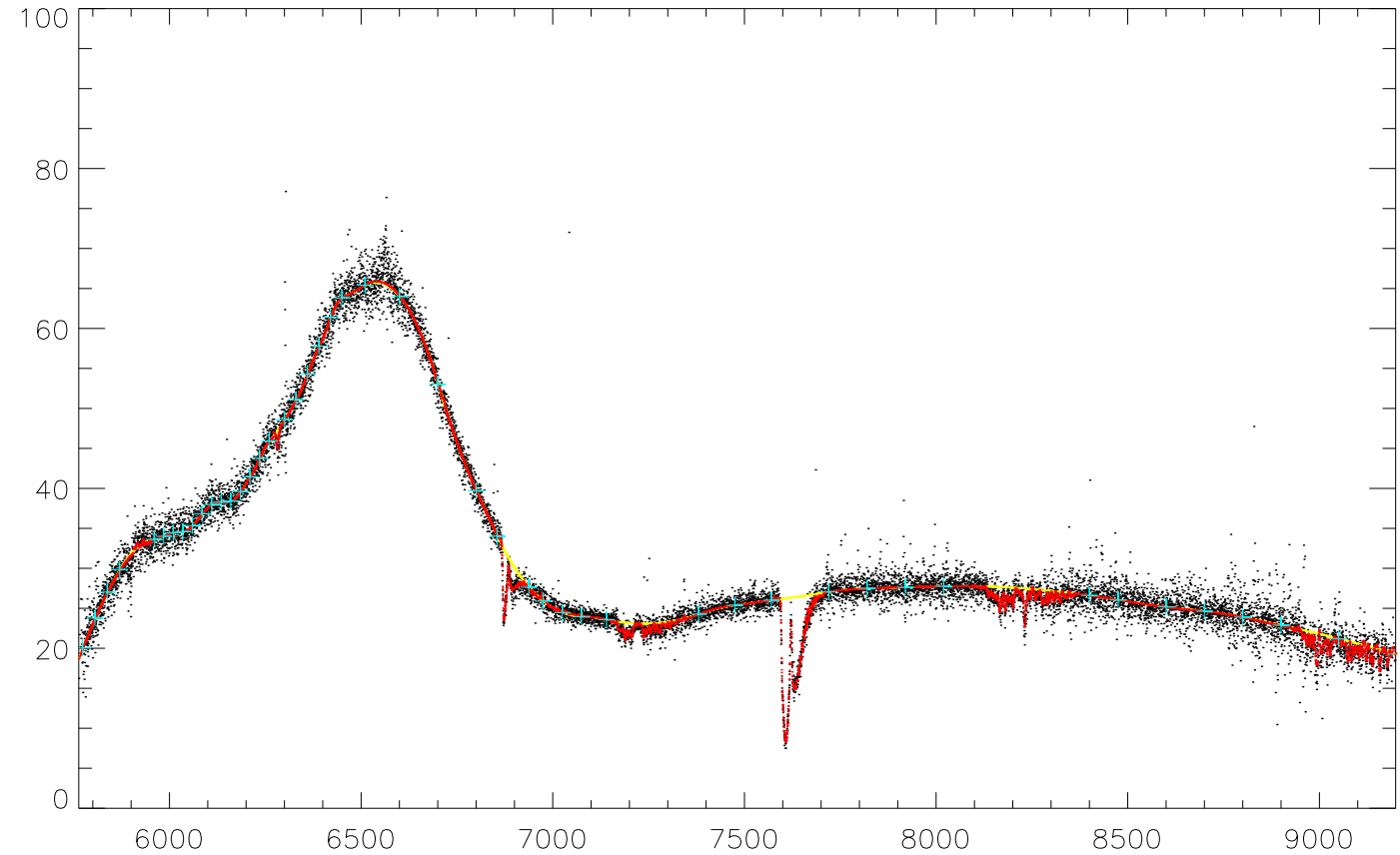
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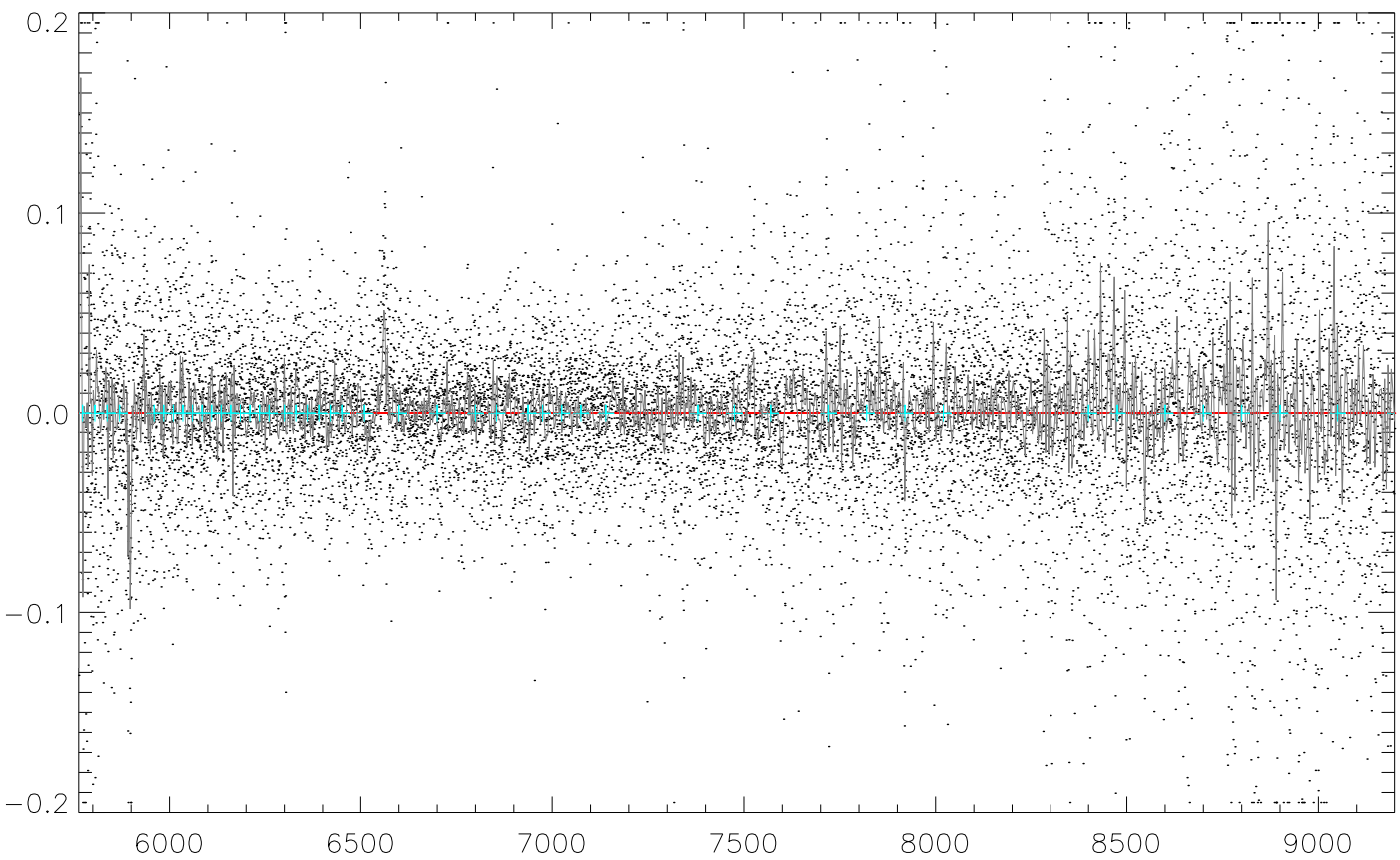
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0.1
0.0
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6500
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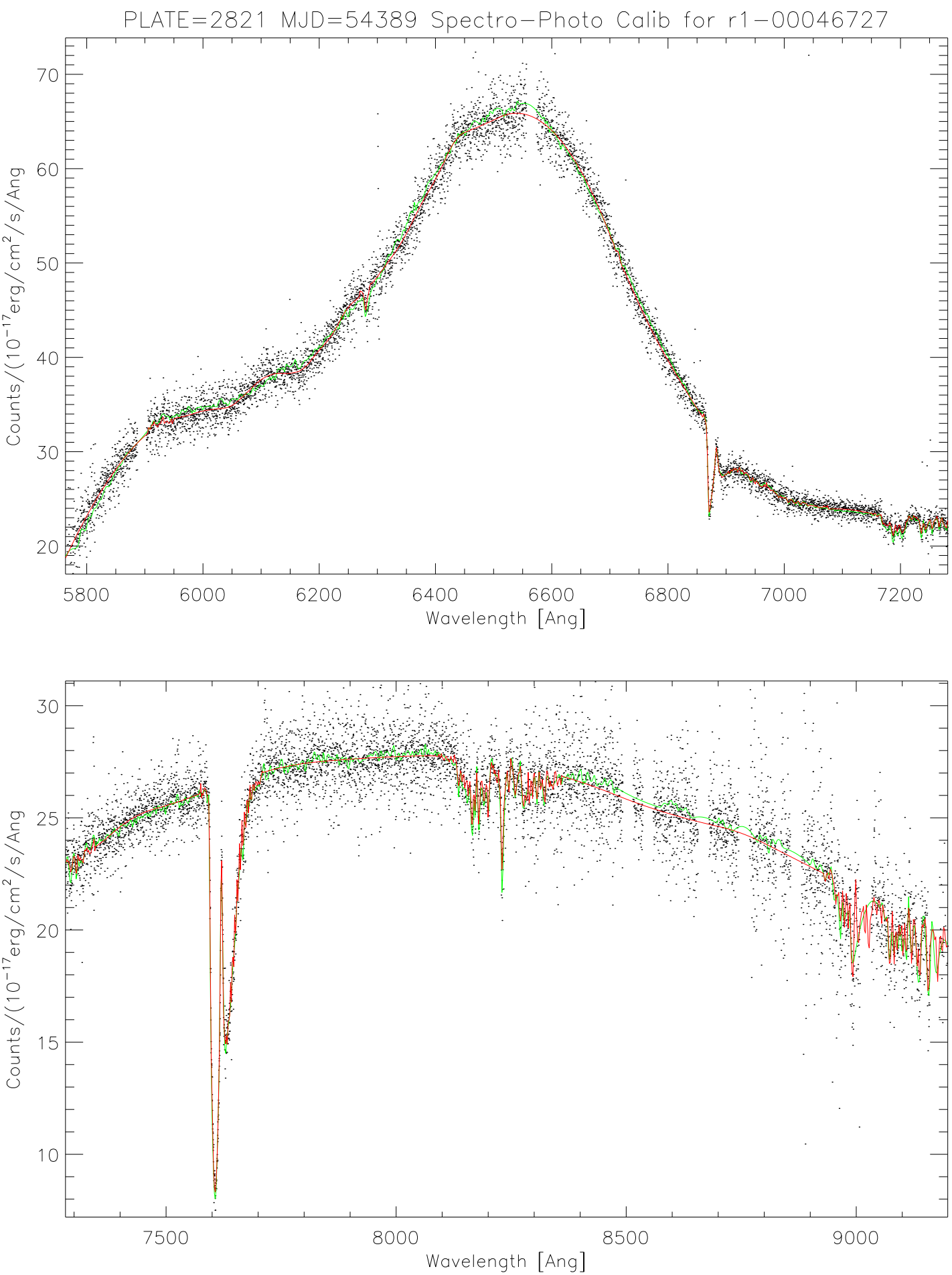
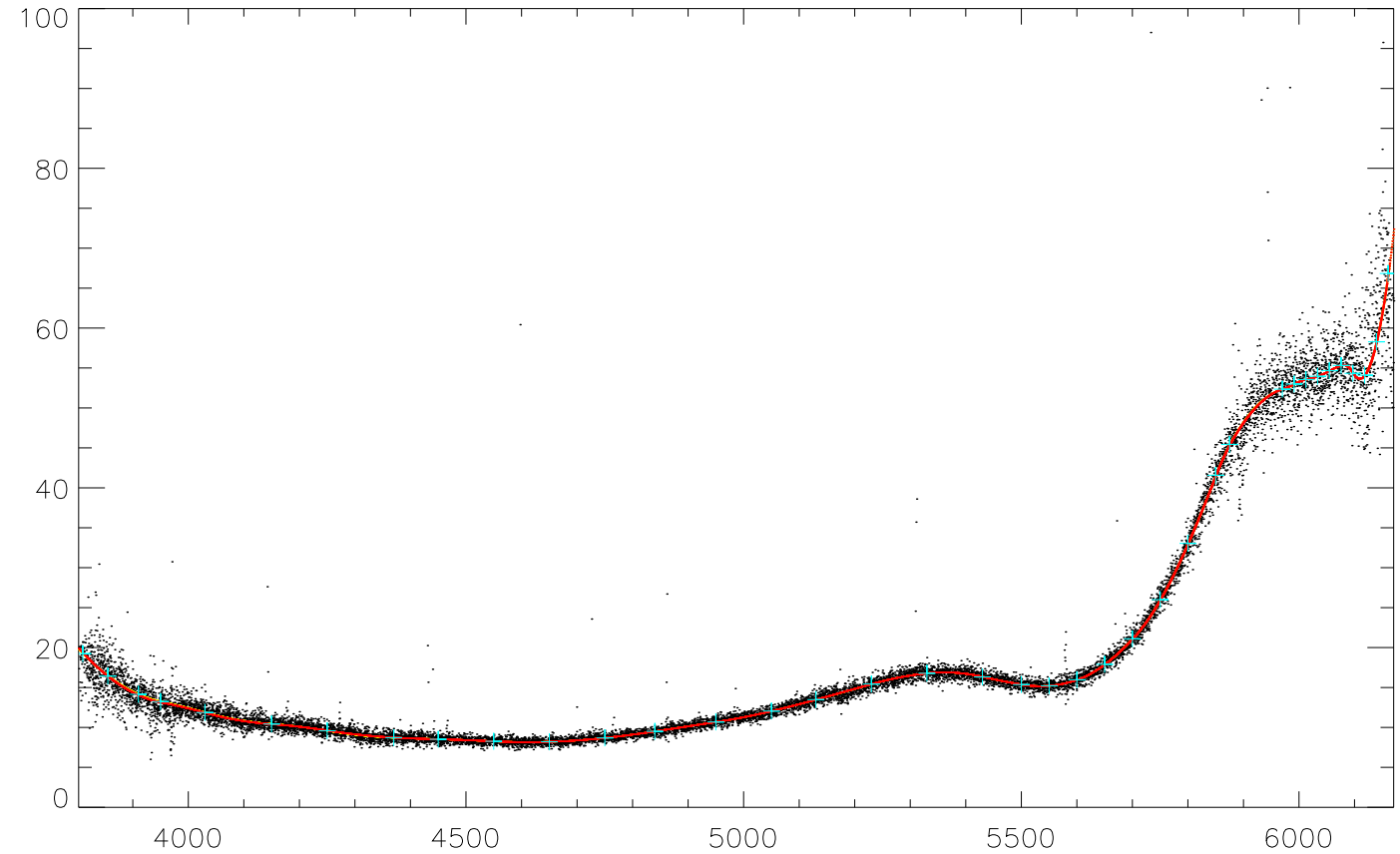
9000


PLATE=2821 MJD=54389 Spectro−Photo Calib for r1−00046727
Counts/(10^-17erg/cm^2/s/Ang
70
60
50
40
30
20
5800
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
30
25
20
15
10
7500
8000
8500
9000
Wavelength [Ang]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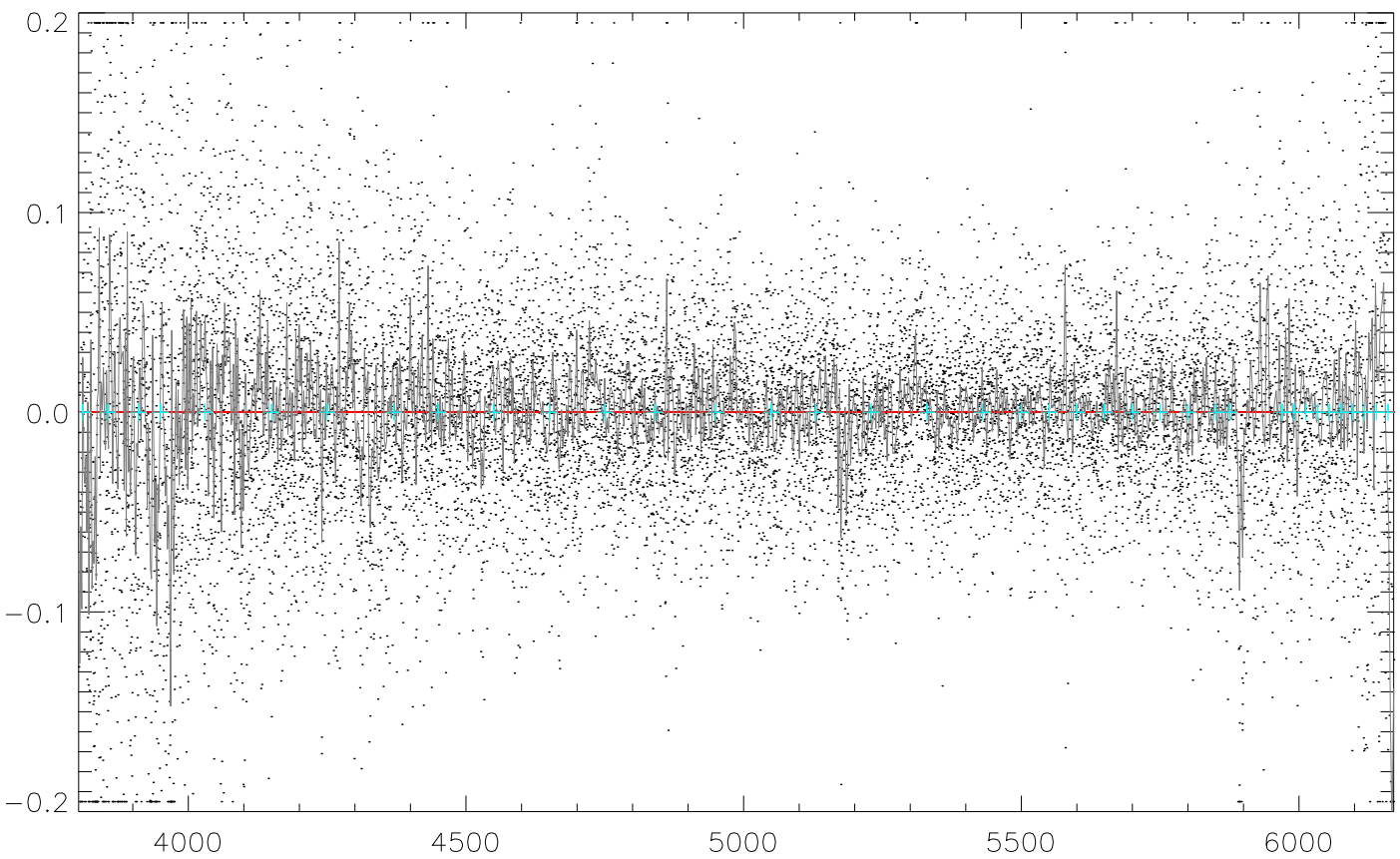
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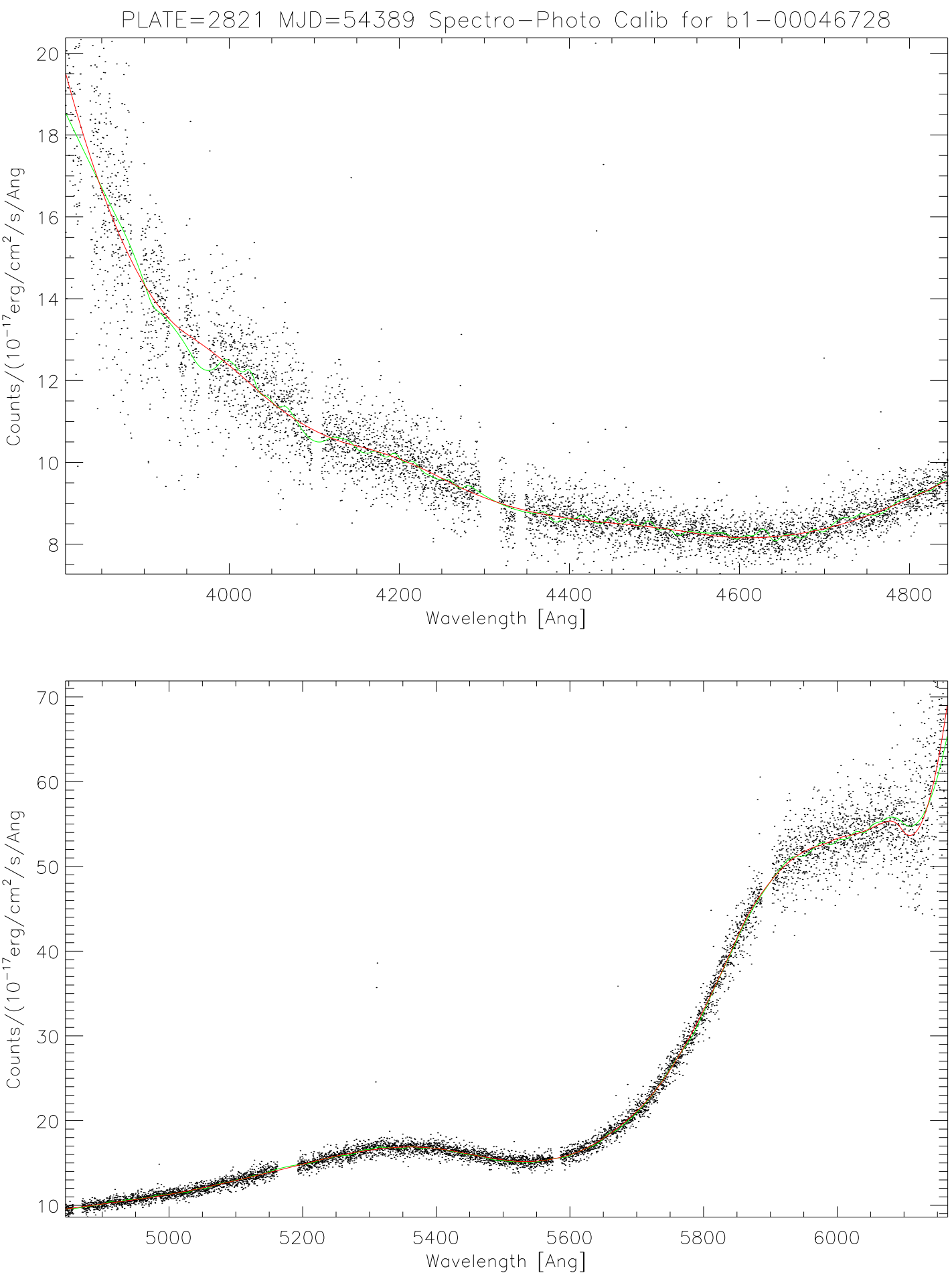
5500
6000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Wavelength [Ang]
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14
12
10
8
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5000
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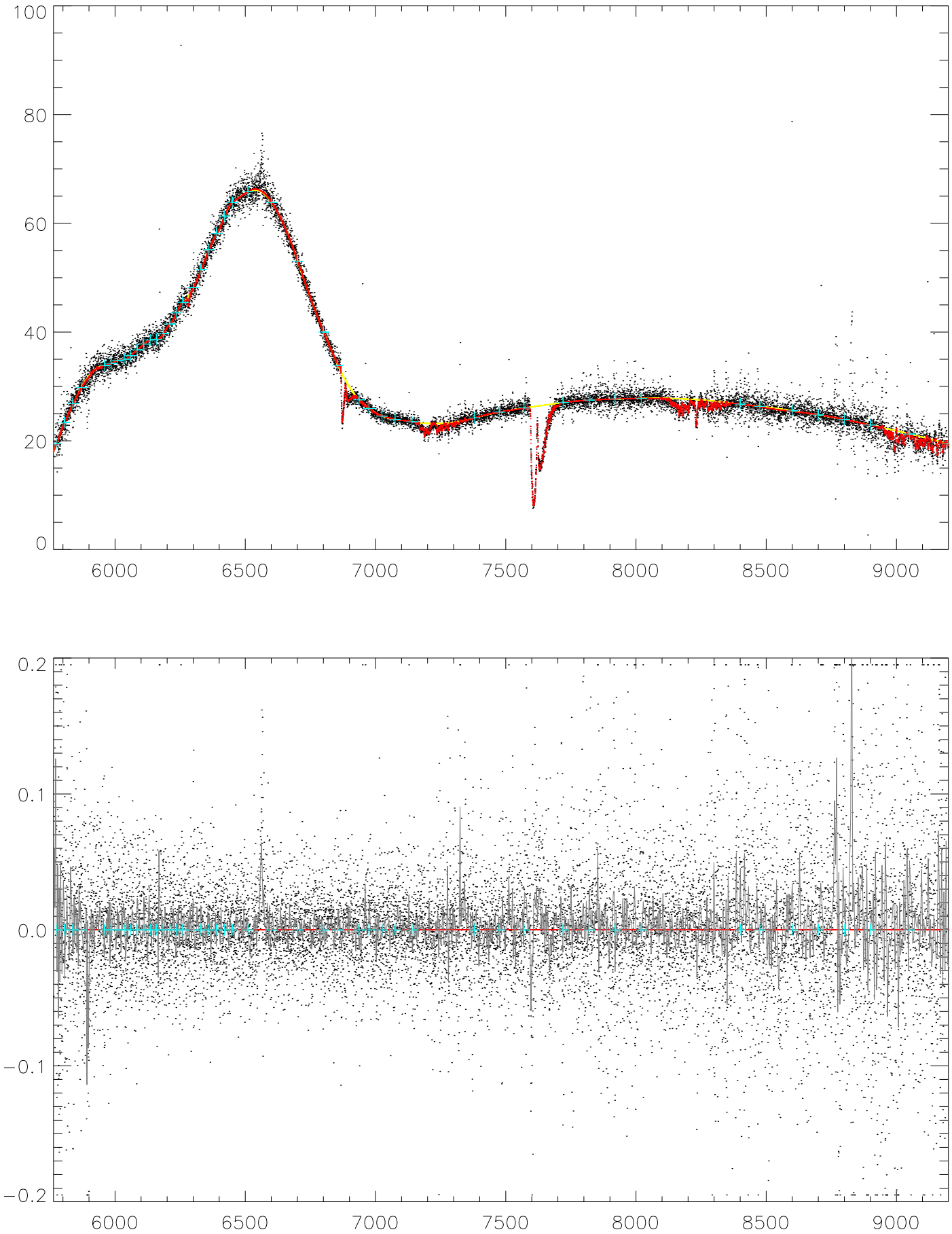
5600
5800
6000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20
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7500
8000
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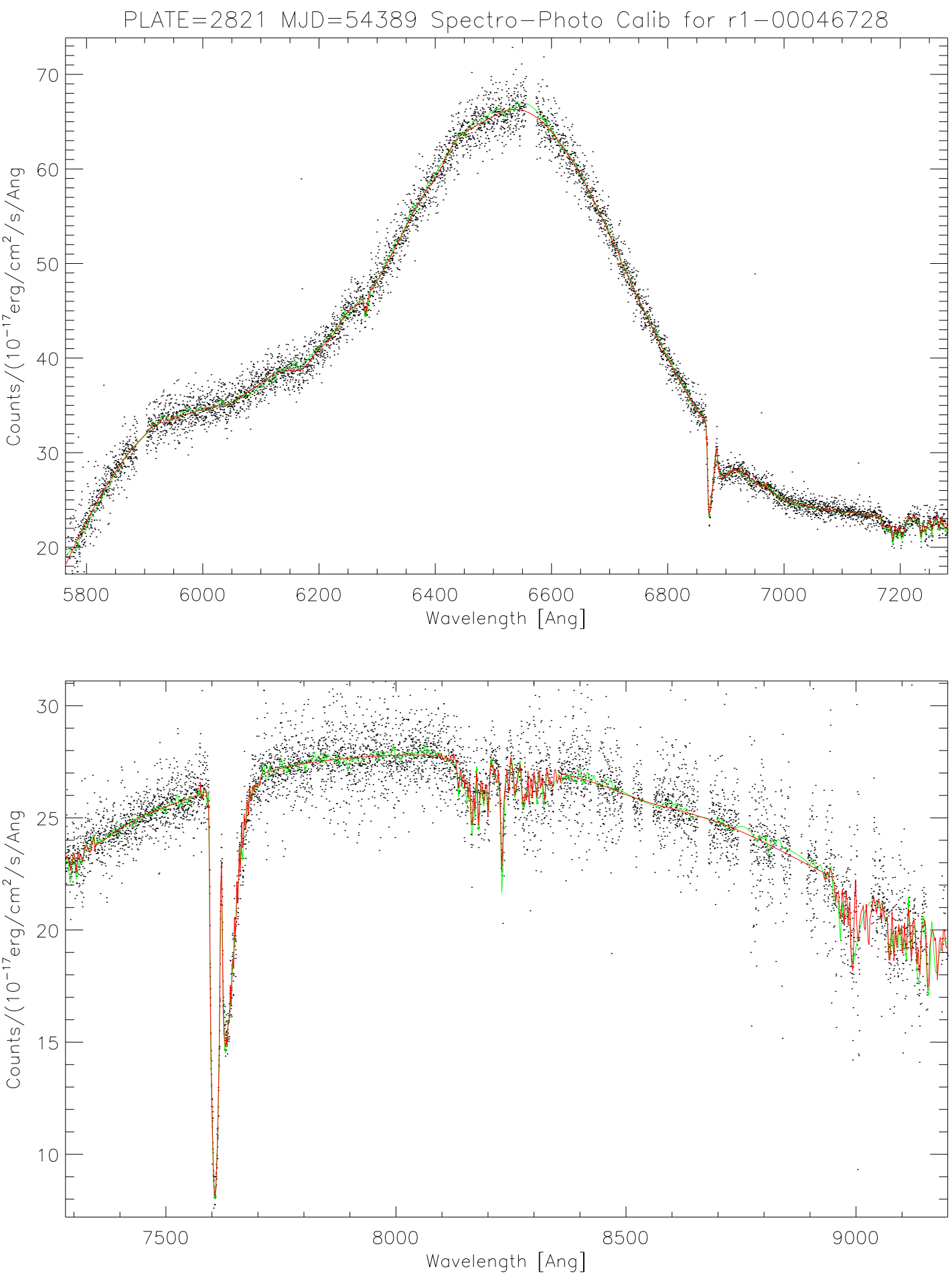
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000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Counts/(10^-17 erg/cm^2/s/Ang
70
60
50
40
30
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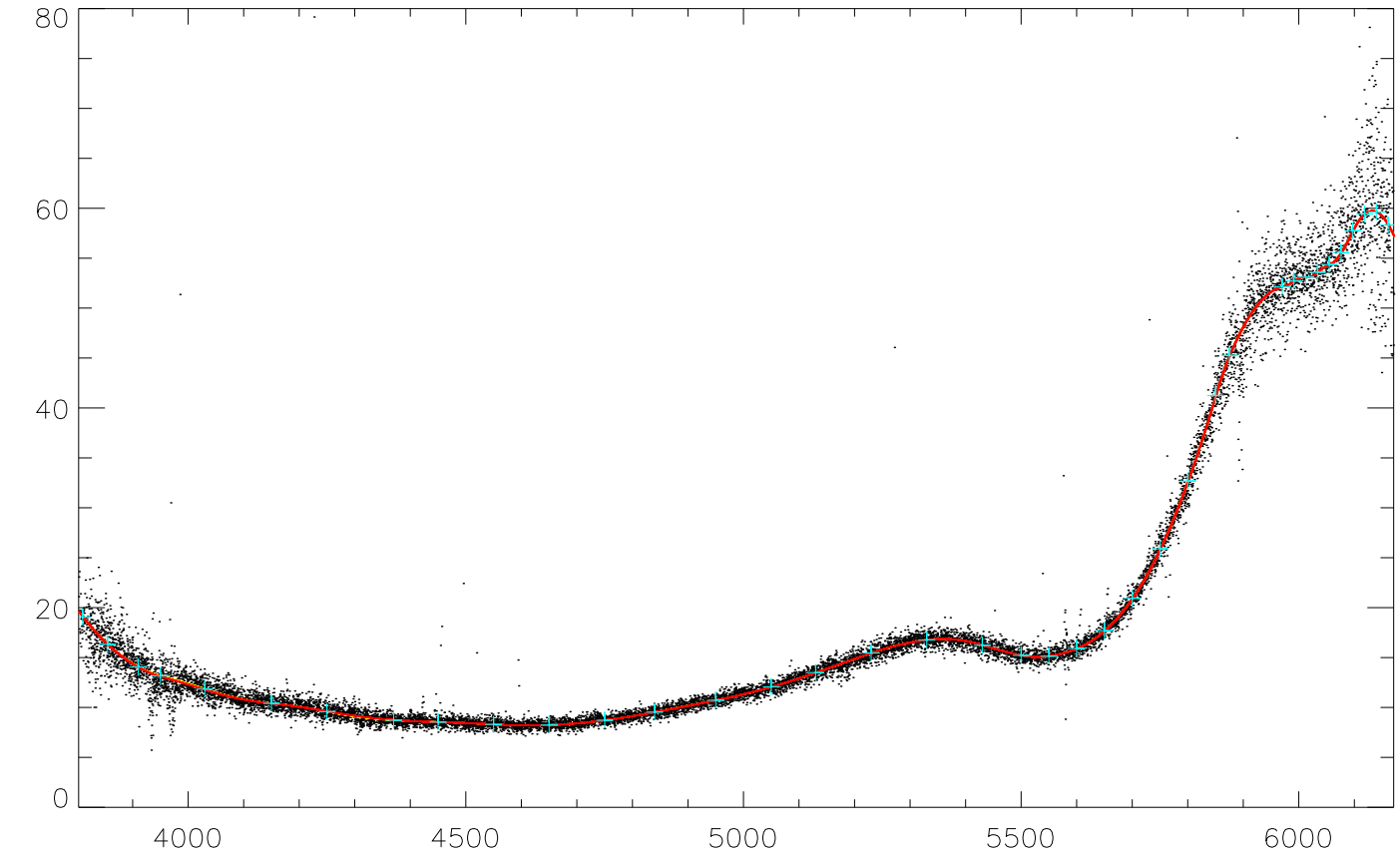
5800
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
30
25
20
15
10
7500
8000
8500
9000
Wavelength [Ang]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4000
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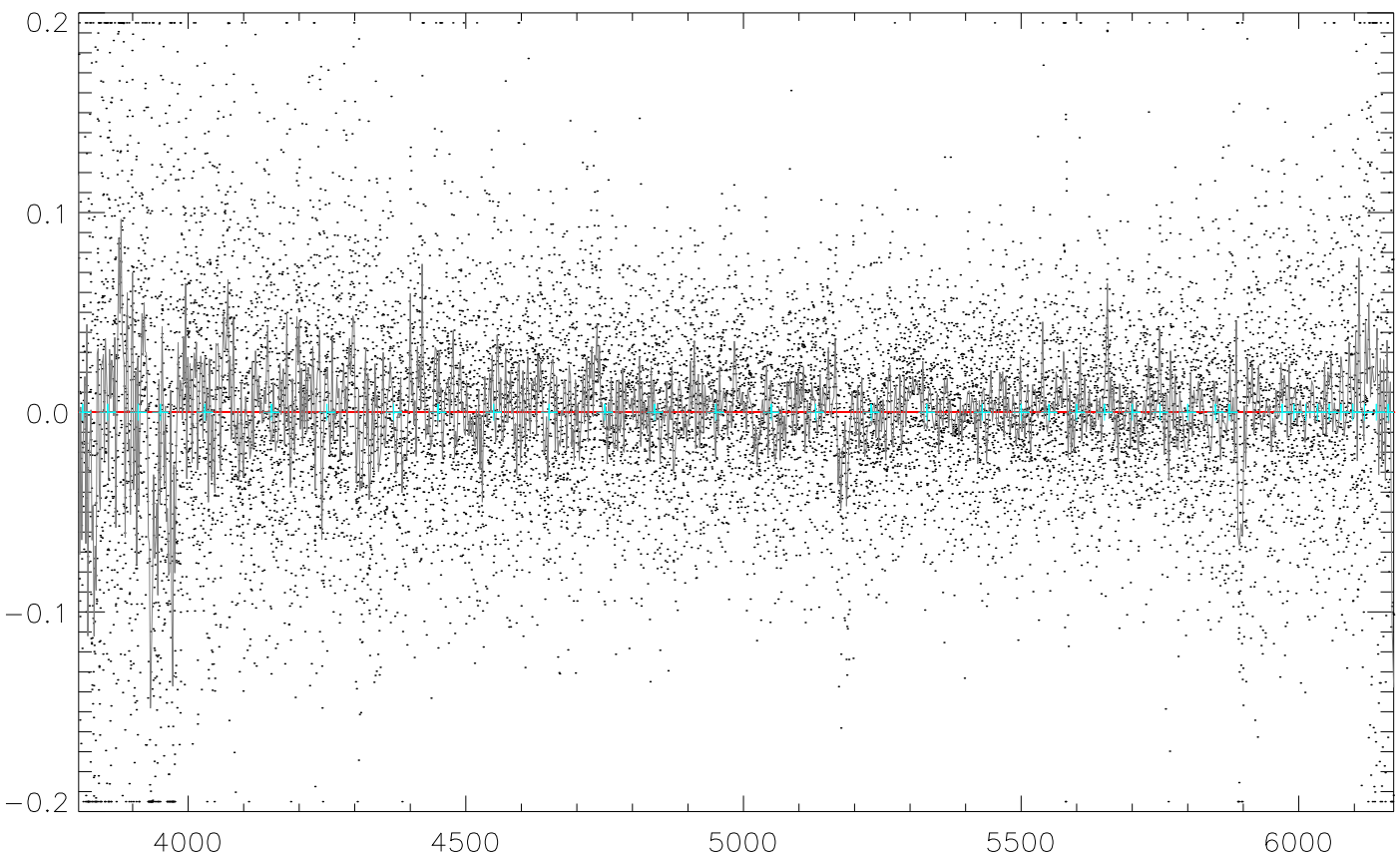
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0.1
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5500
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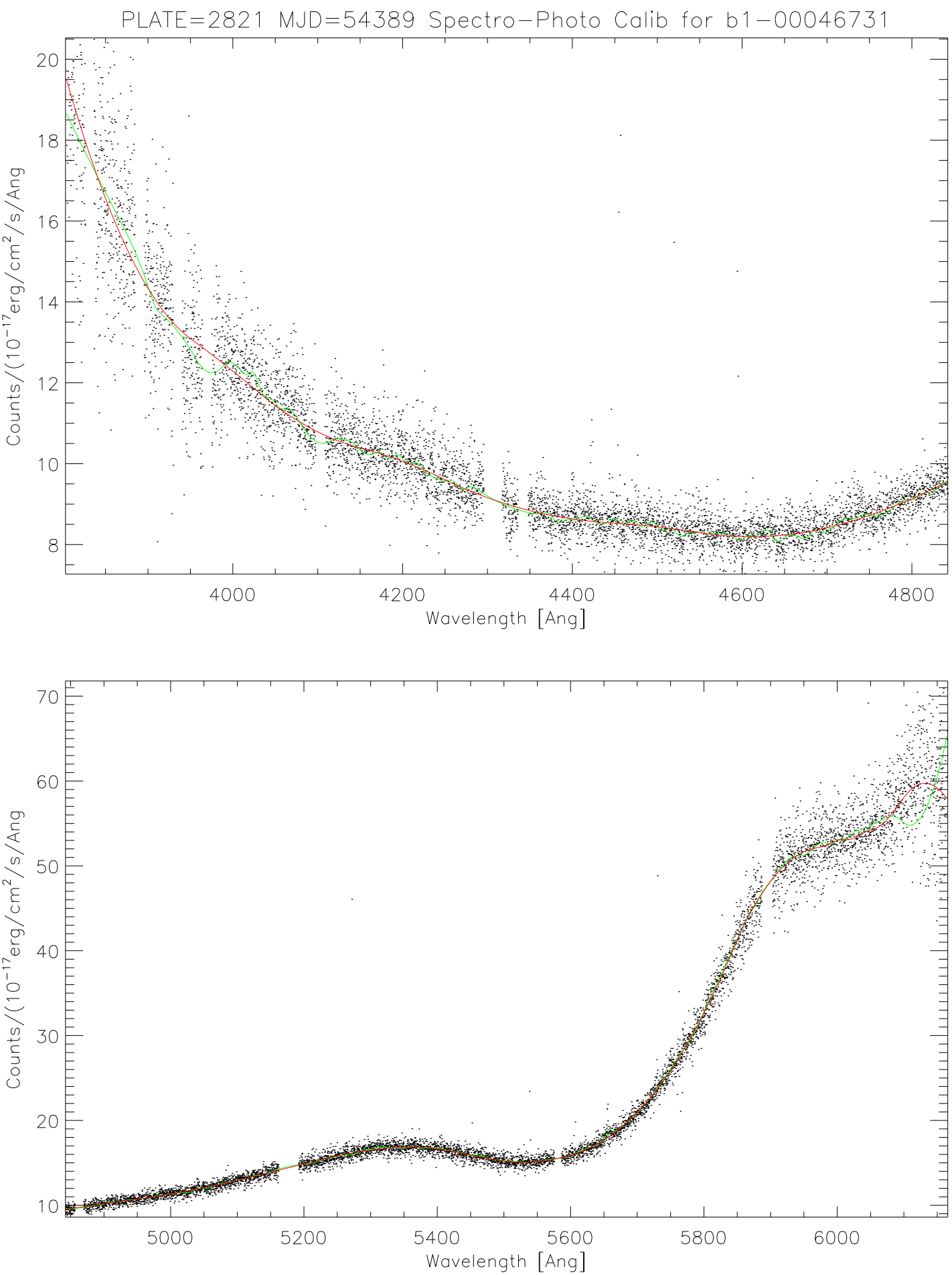
PLATE=2821 MJD=54389 Spectro−Photo Calib for b1−00046731
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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18
16
14
12
10
8
4000
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4800
70
60
50
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30
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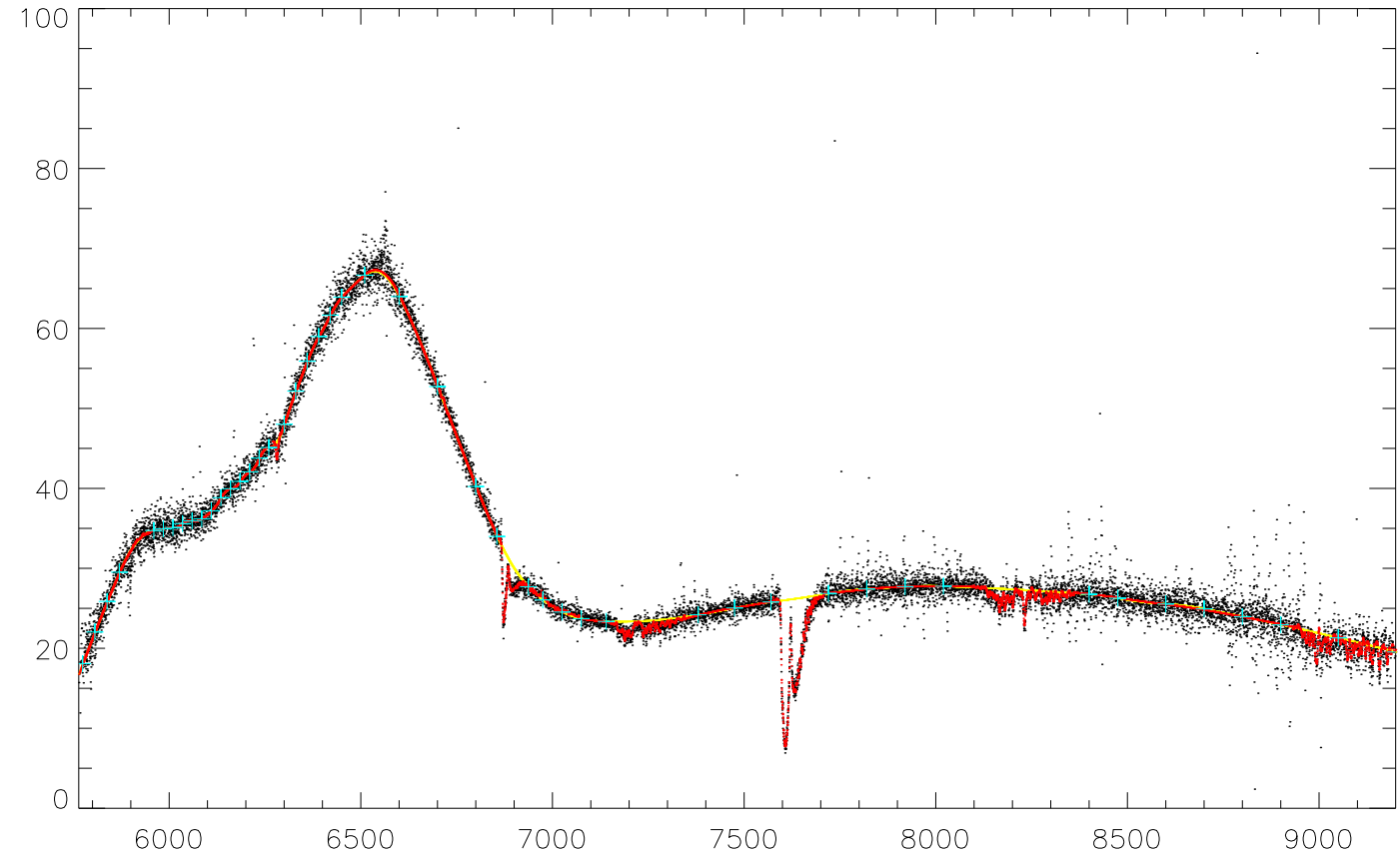
10
5000
5200
5400
5600
5800
6000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7000
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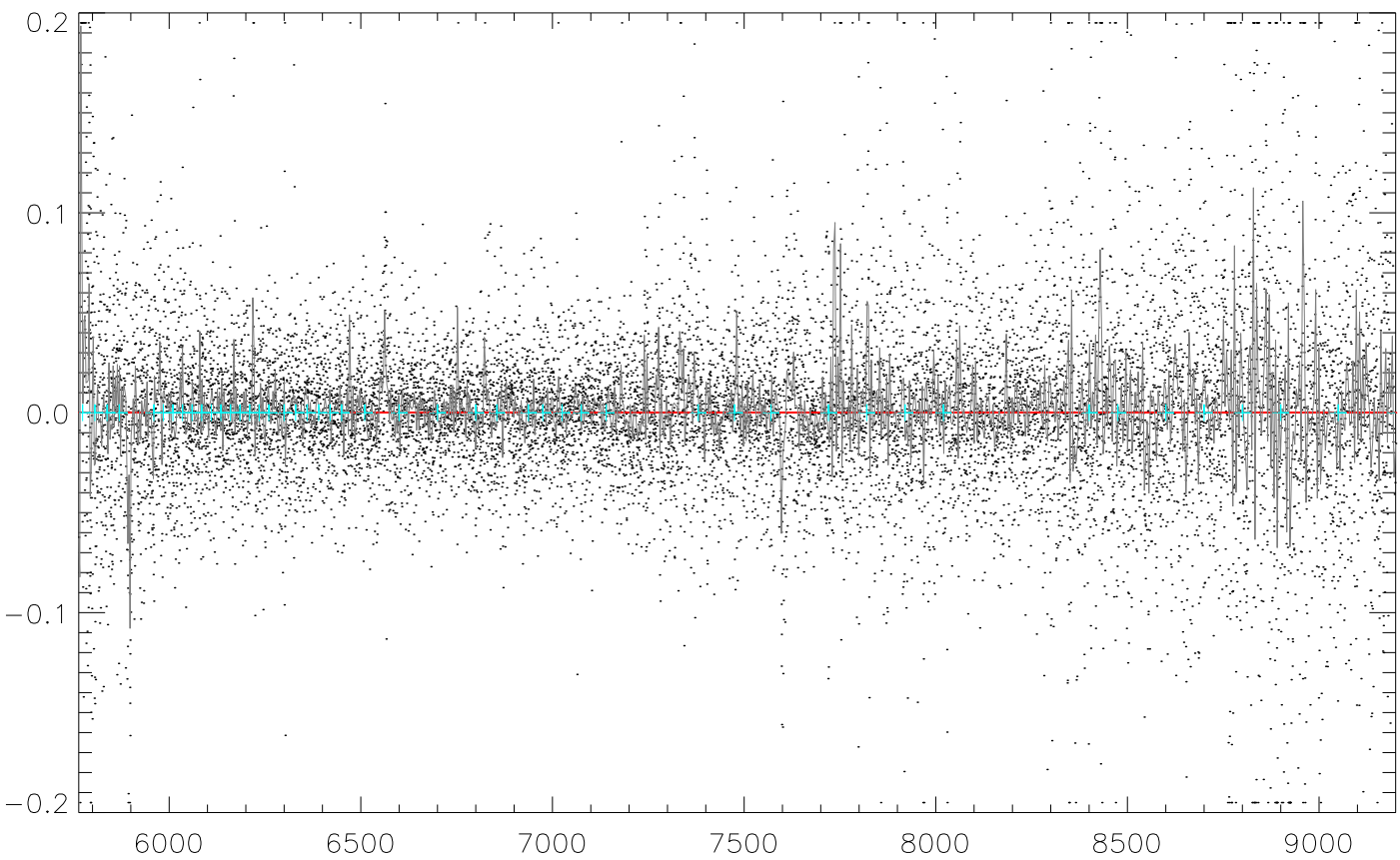
8000
8500
9000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0.0
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6000
6500
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7500
8000
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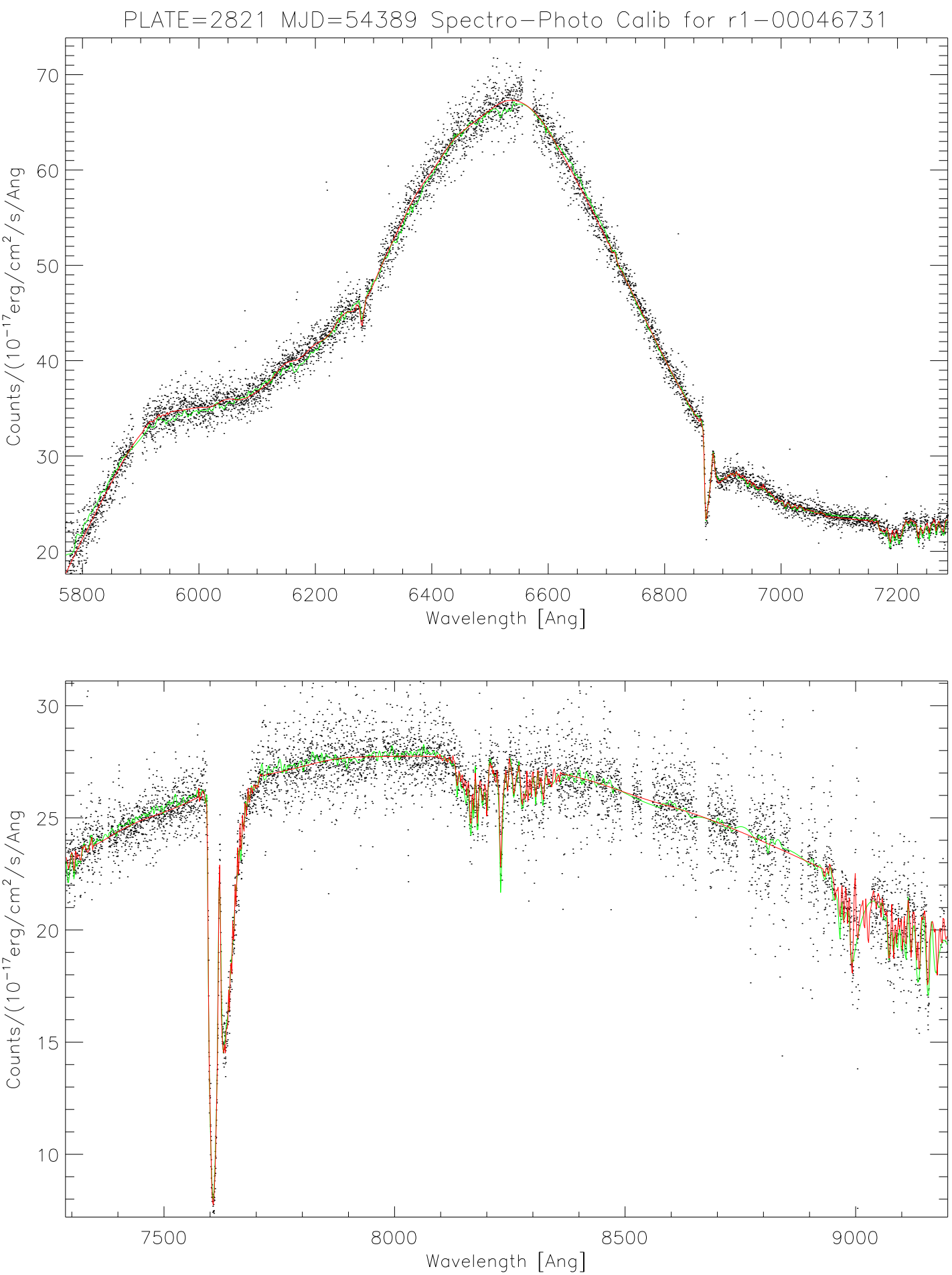
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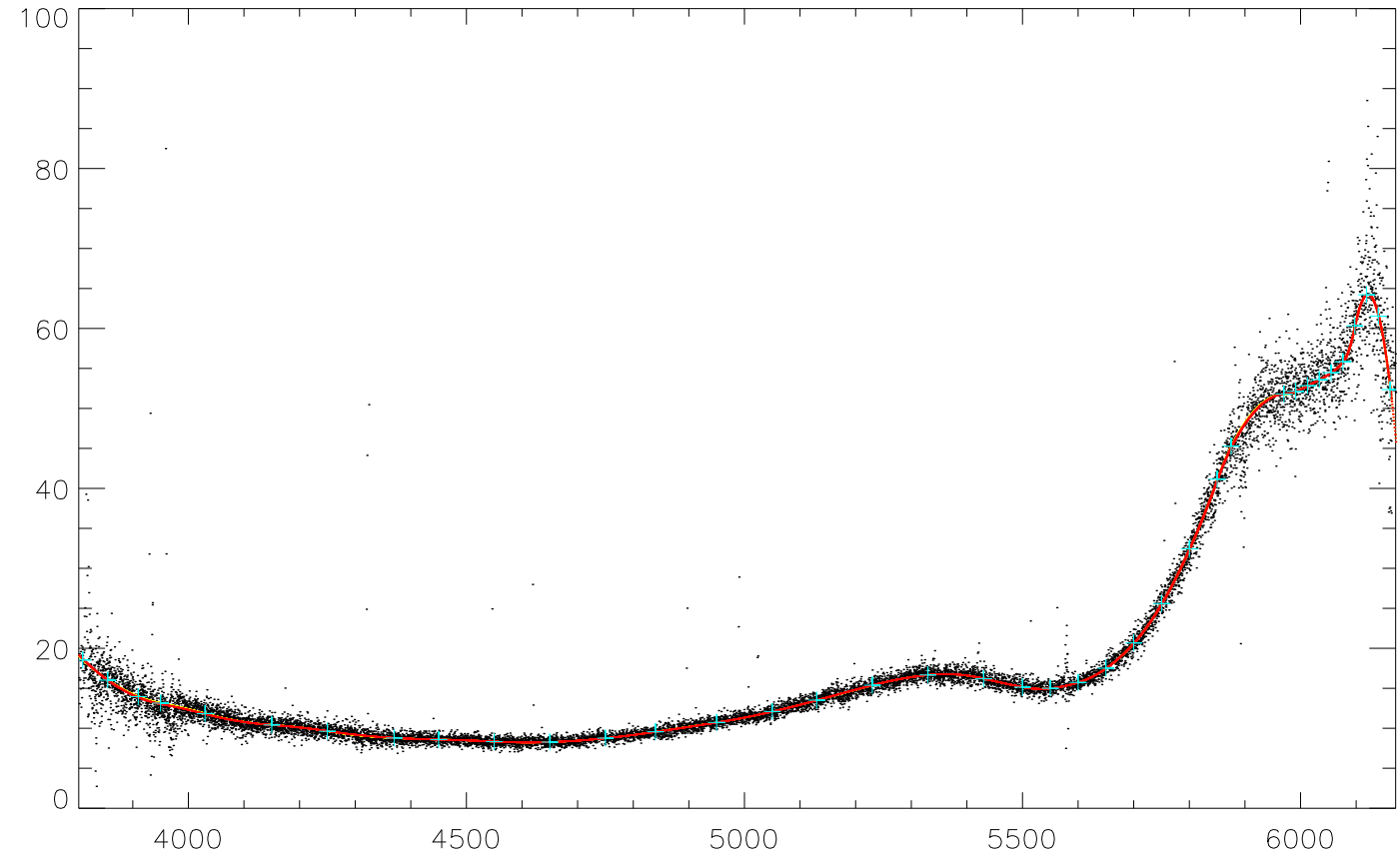
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
20
30
40
50
60
70
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
7500
8000
8500
9000
10
15
20
25
30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5500
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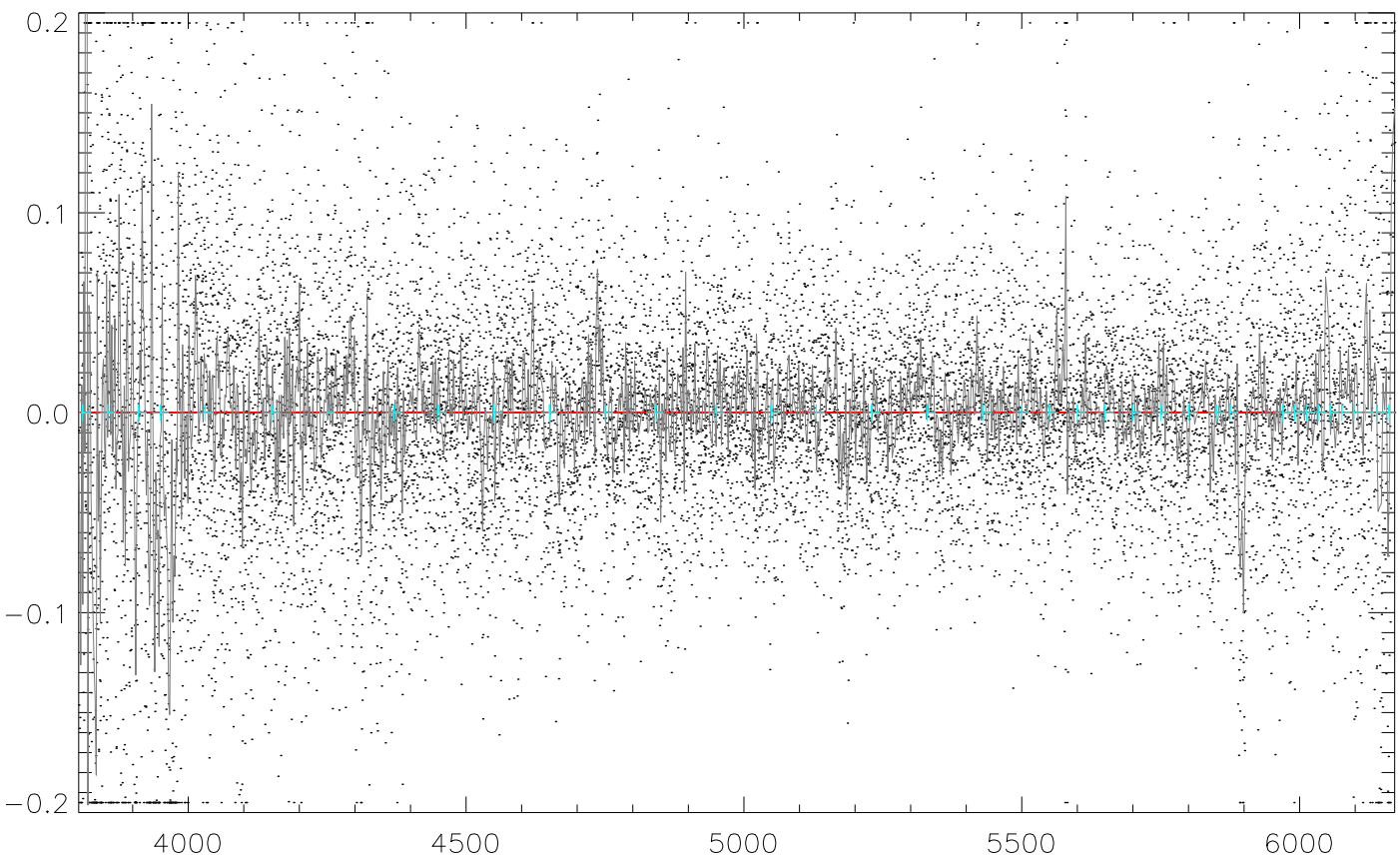
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0.1
0.0
−0.1
−0.2
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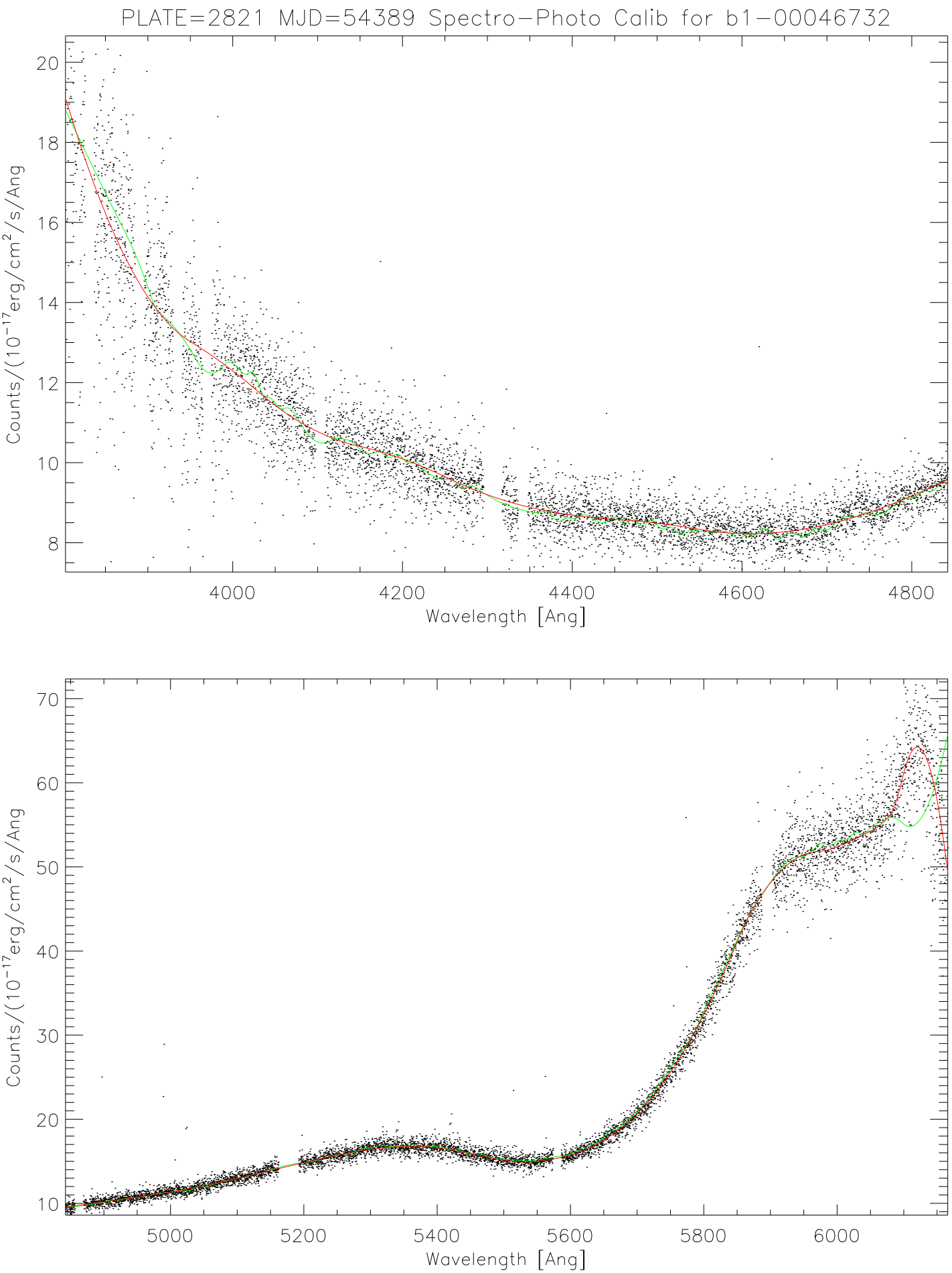
4500
5000
5500
6000


PLATE=2821 MJD=54389 Spectro−Photo Calib for b1−00046732
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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14
12
10
8
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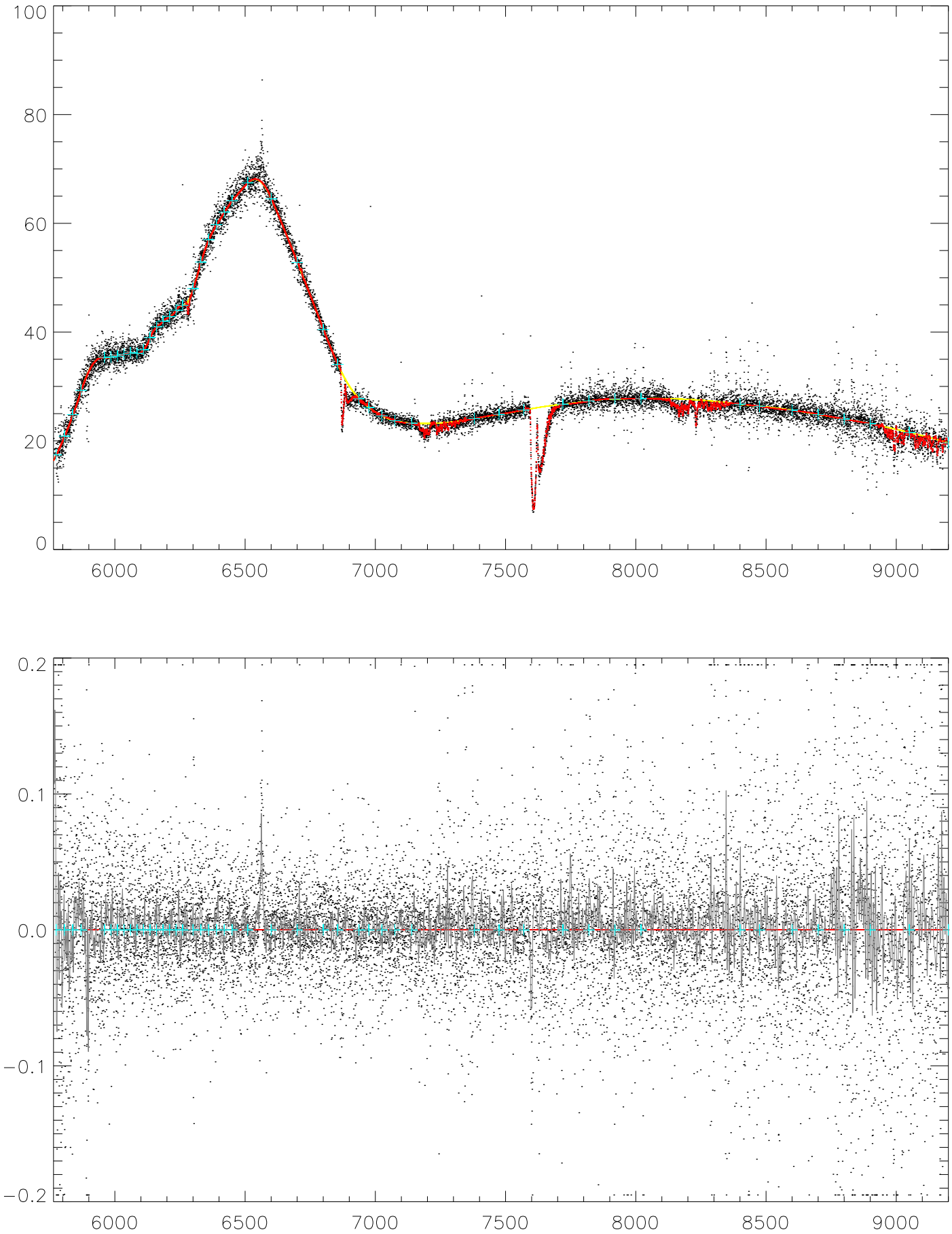
5600
5800
6000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7000
7500
8000
8500
9000
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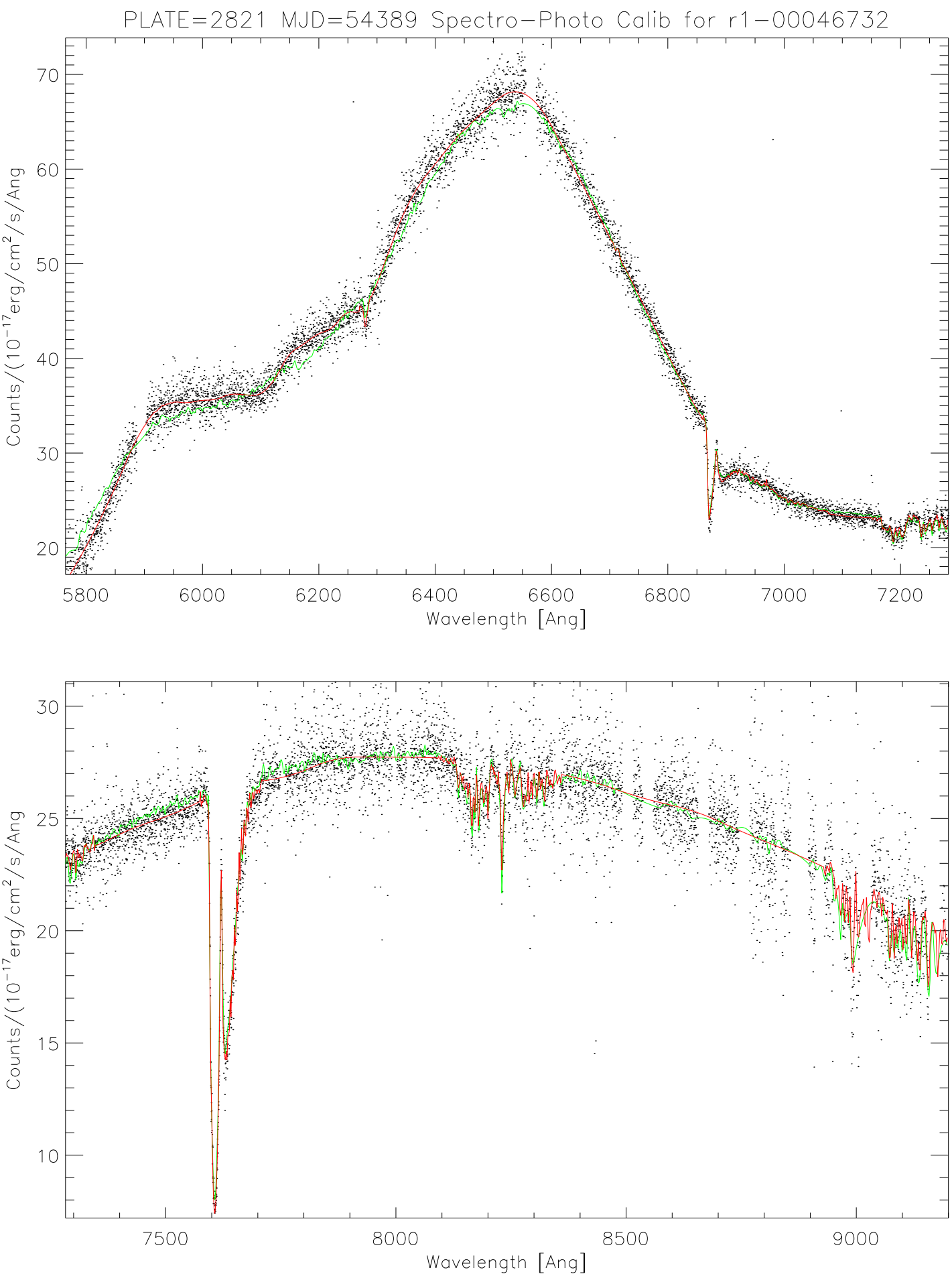
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000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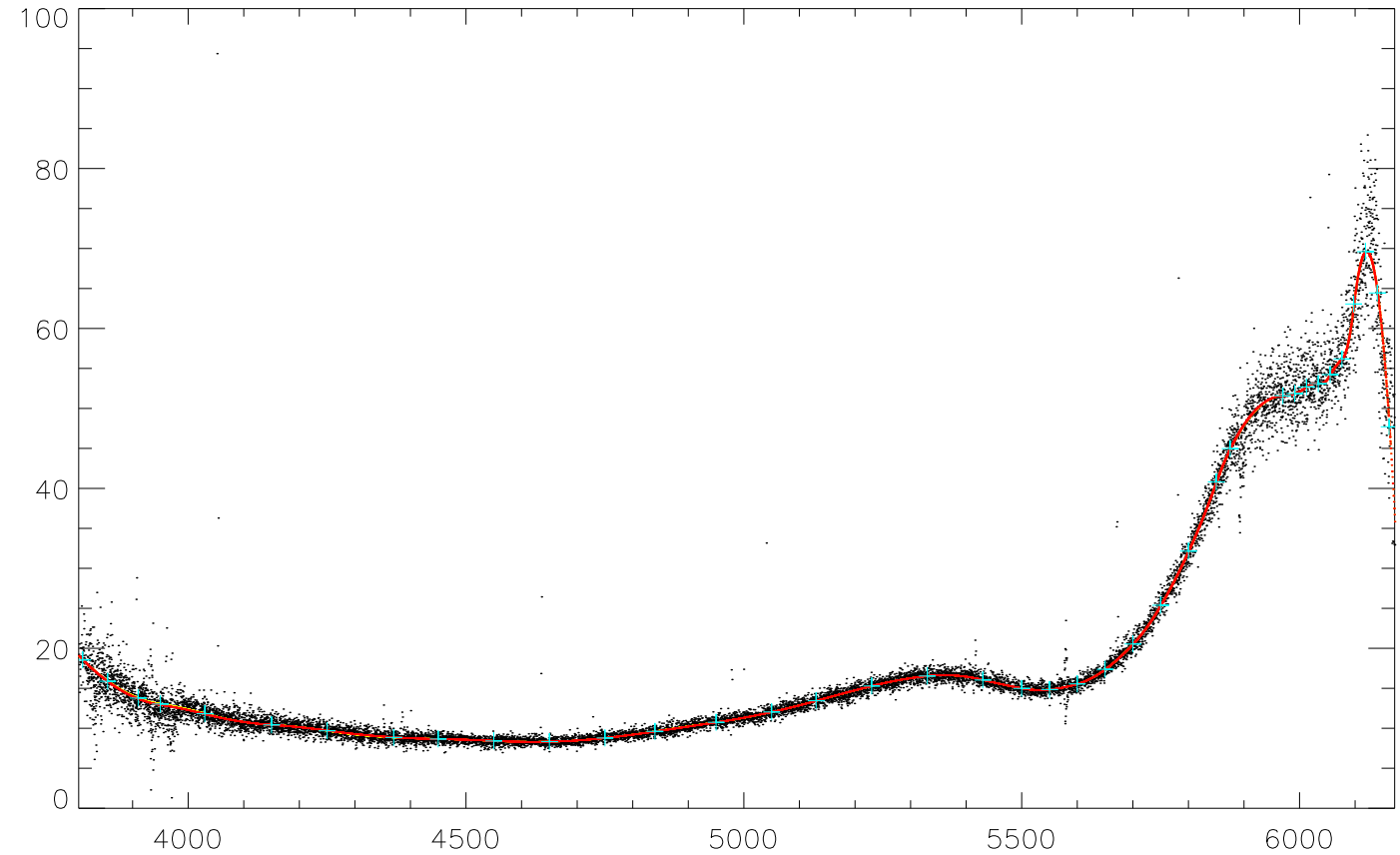
Counts/(10^-17 erg/cm^2/s/Ang
70
60
50
40
30
20
5800
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
30
25
20
15
10
7500
8000
8500
9000
Wavelength [Ang]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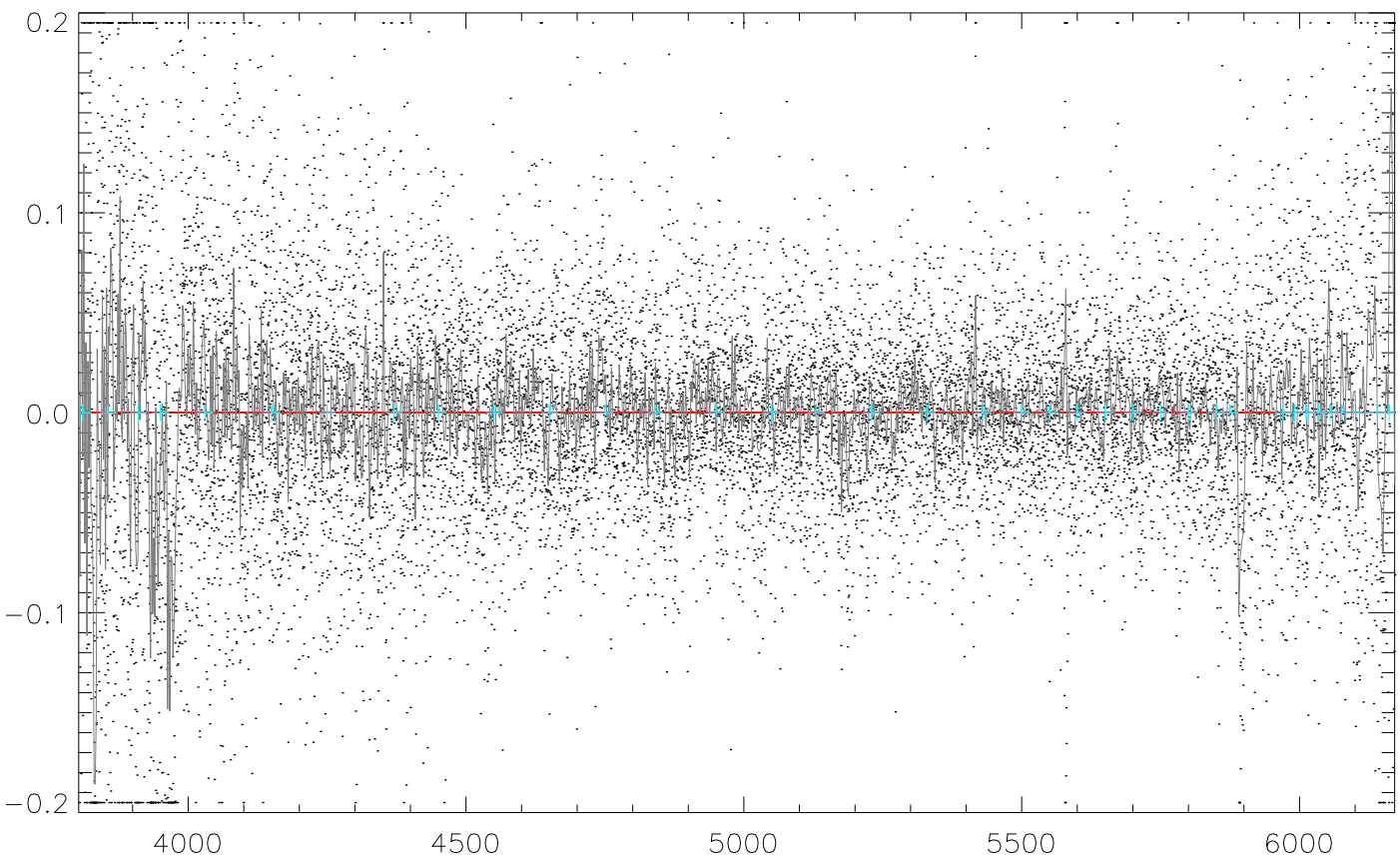
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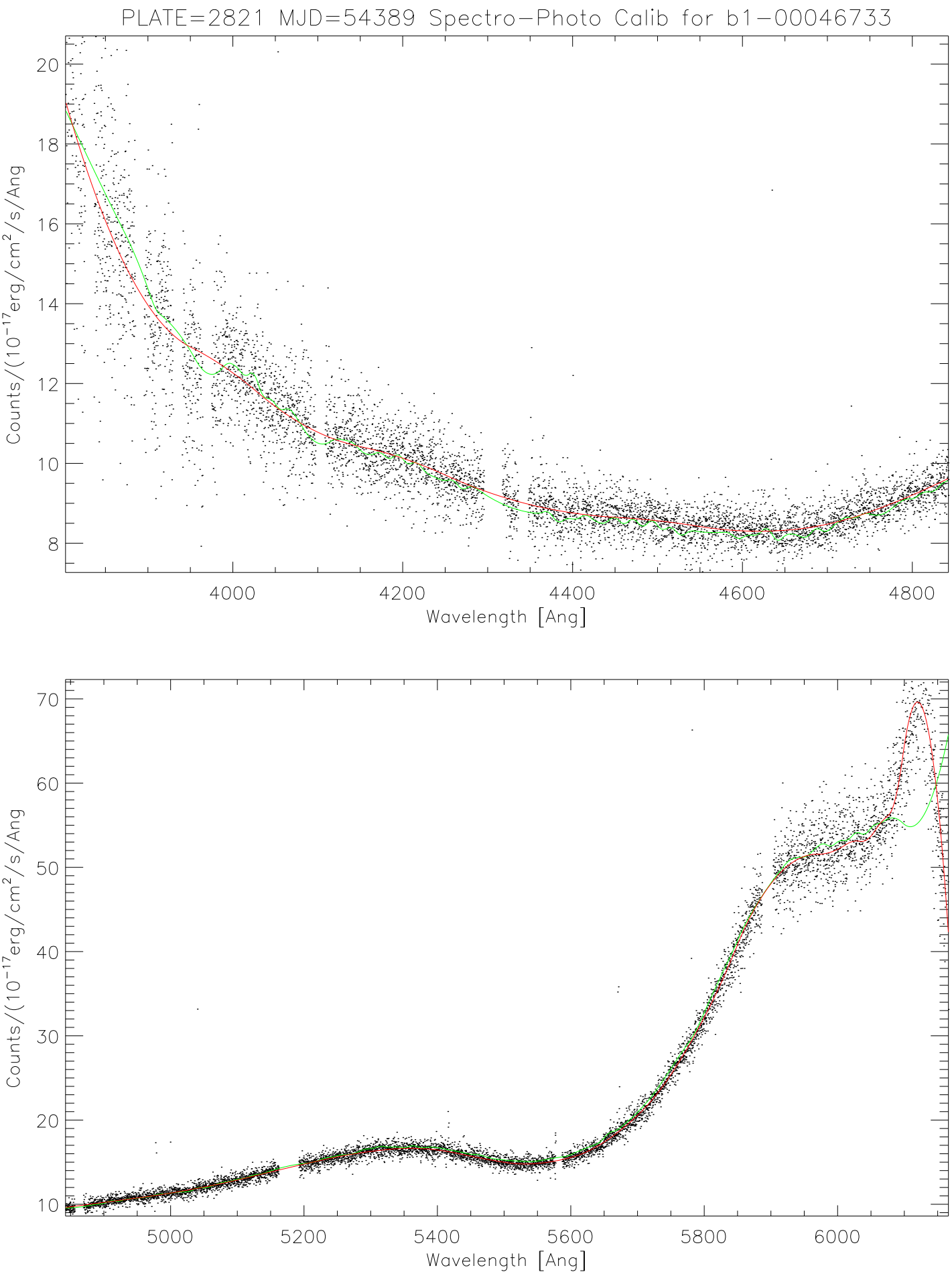
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
18
16
14
12
10
8
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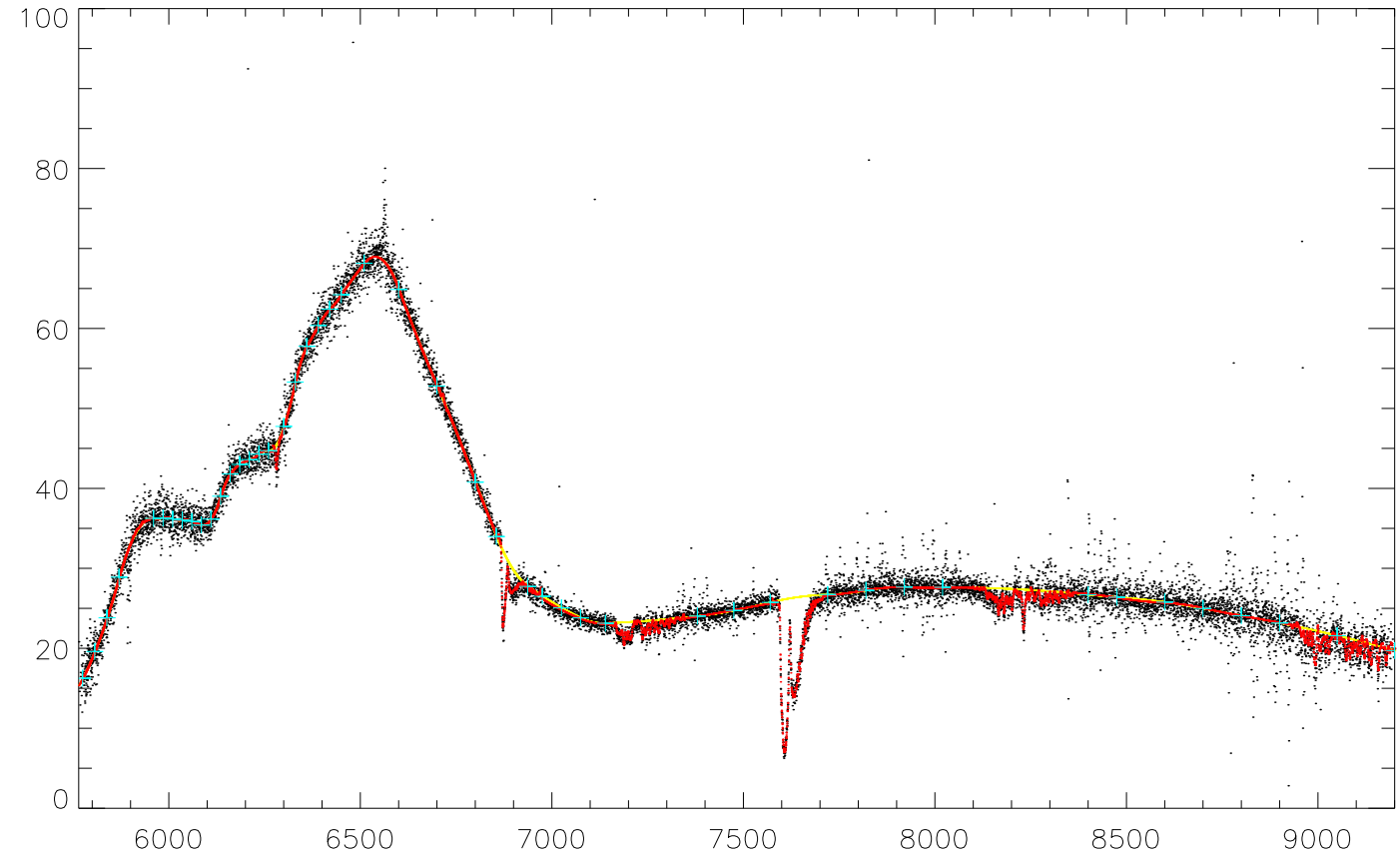
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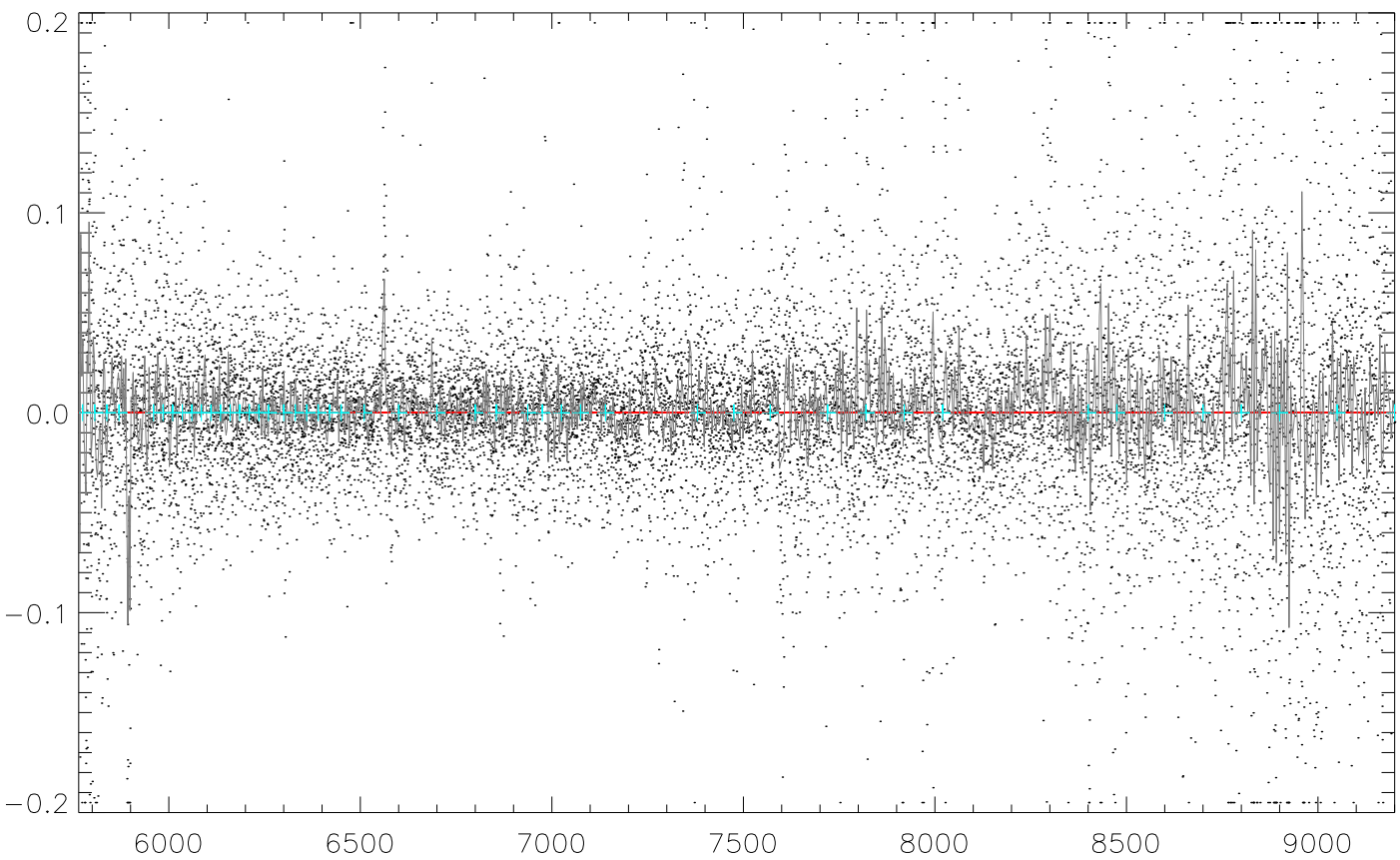
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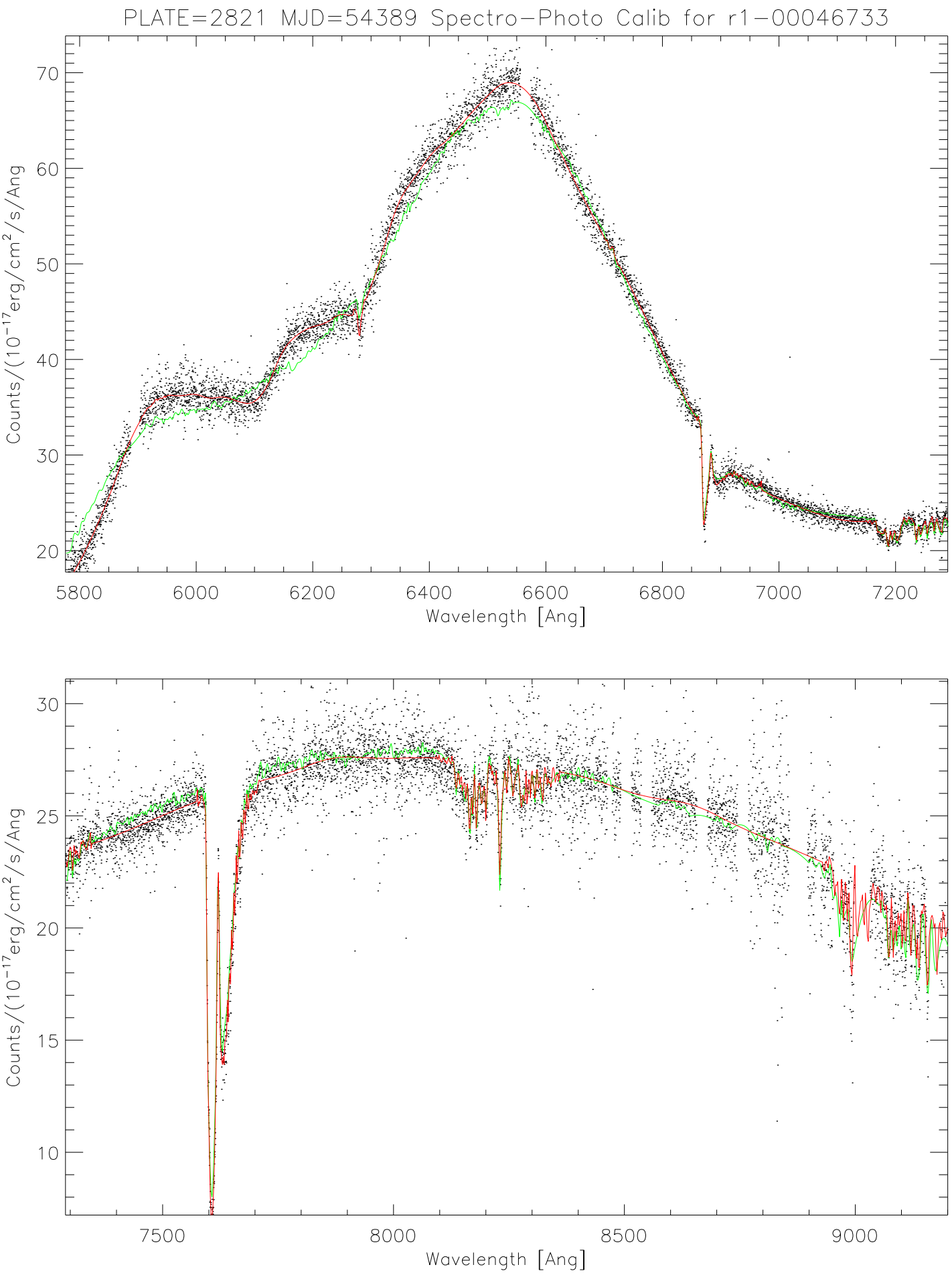
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Counts/(10^-17 erg/cm^2/s/Ang
70
60
50
40
30
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5800
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
30
25
20
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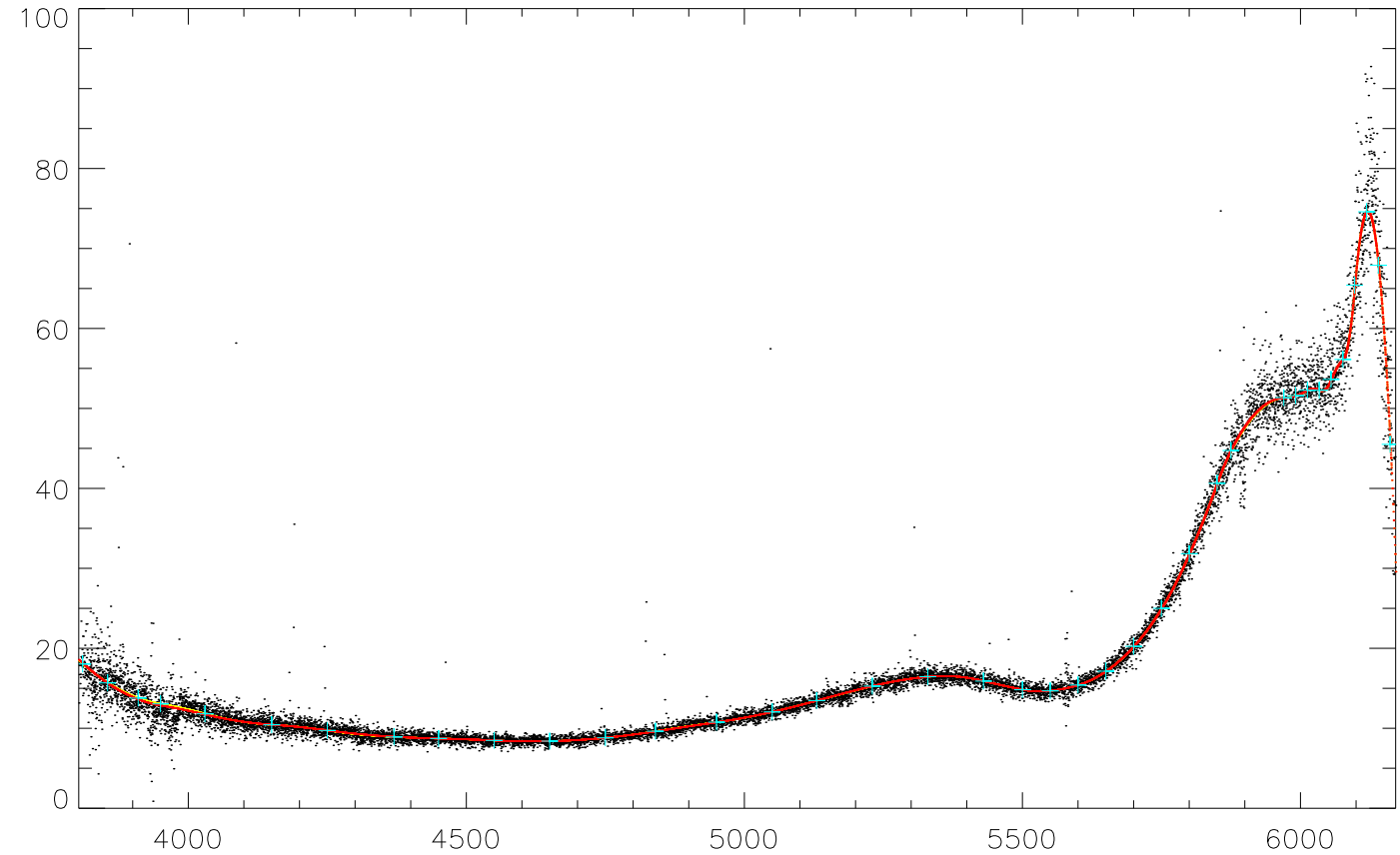
10
7500
8000
8500
9000
Wavelength [Ang]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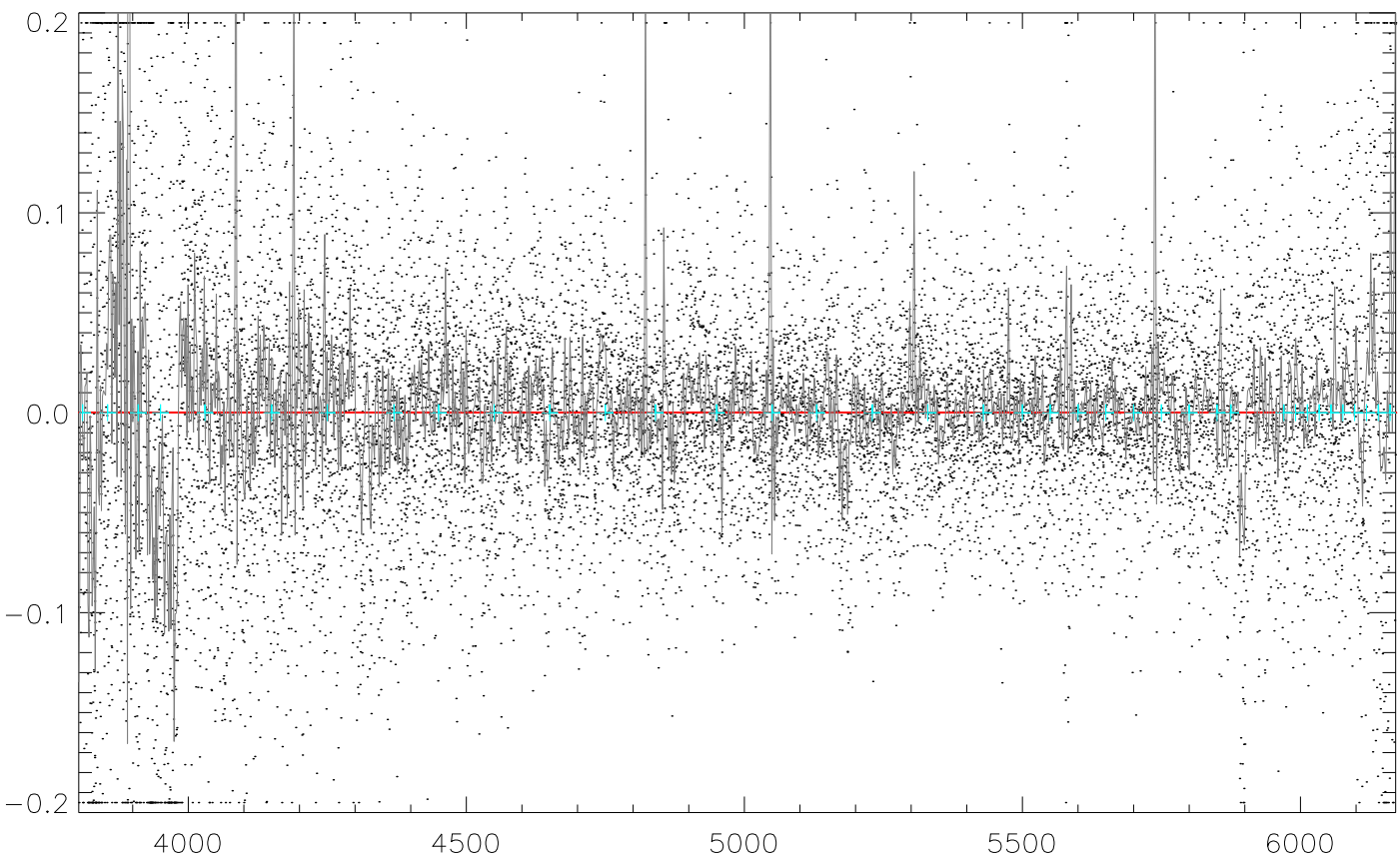
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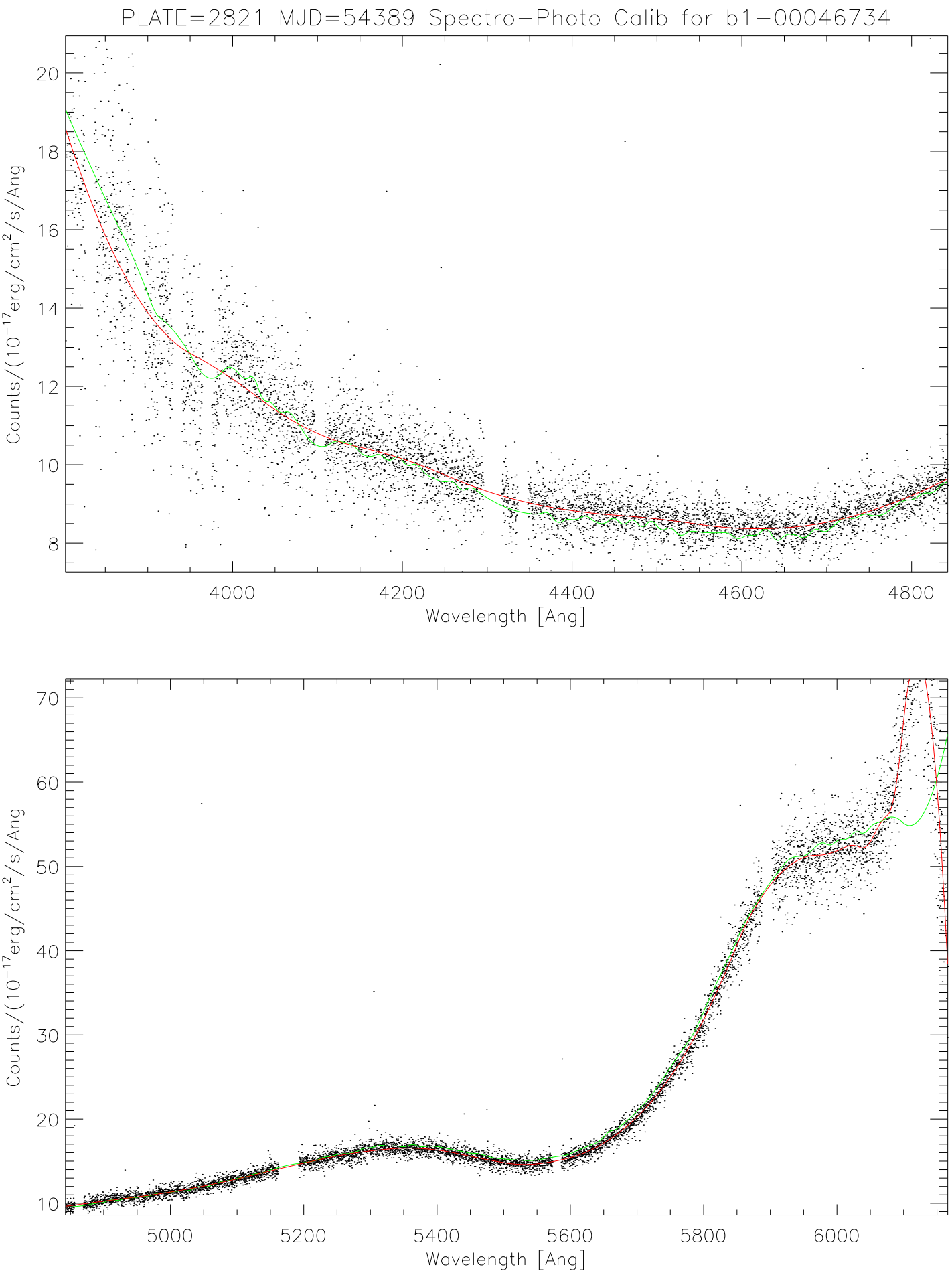
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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18
16
14
12
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8
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5800
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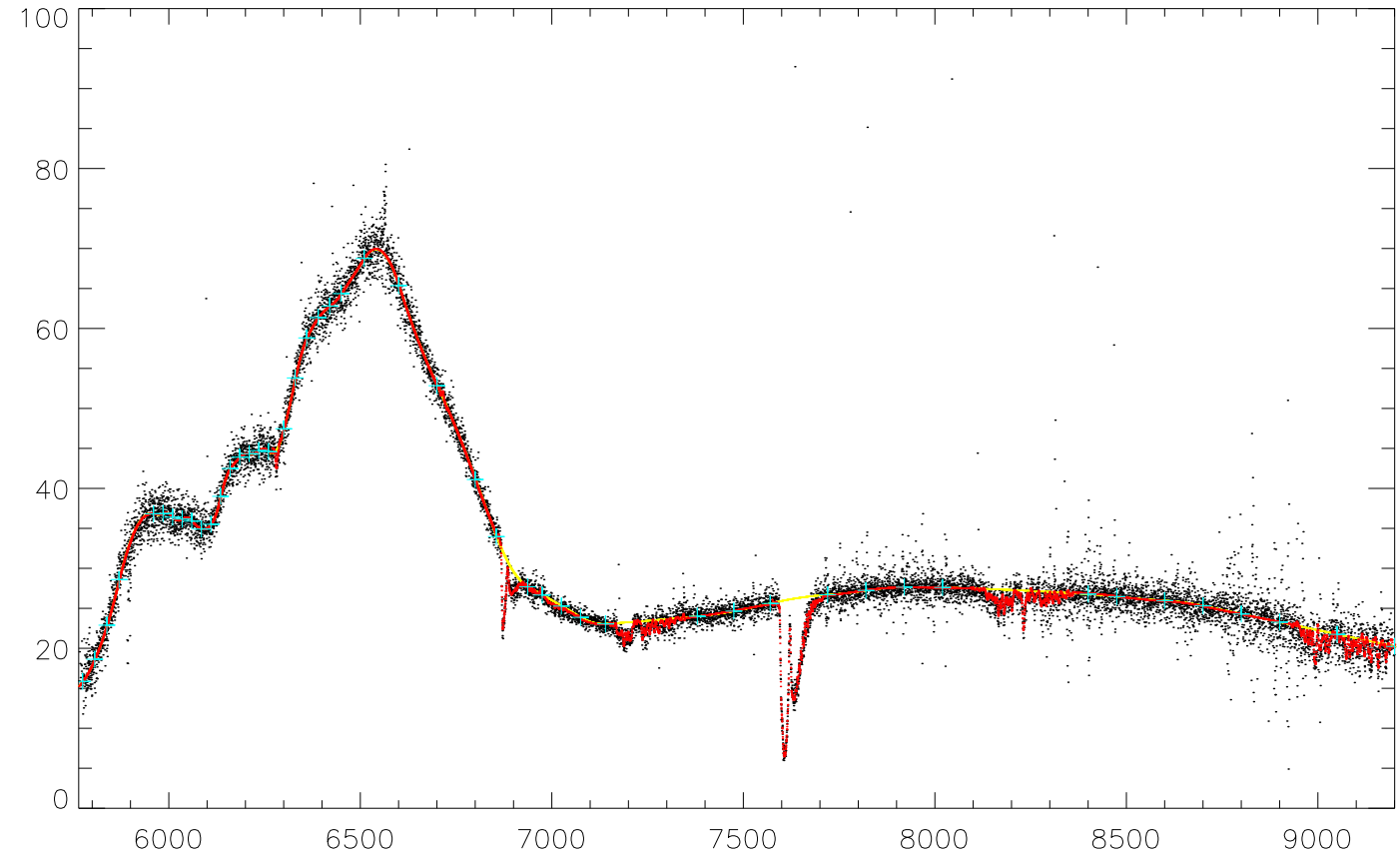
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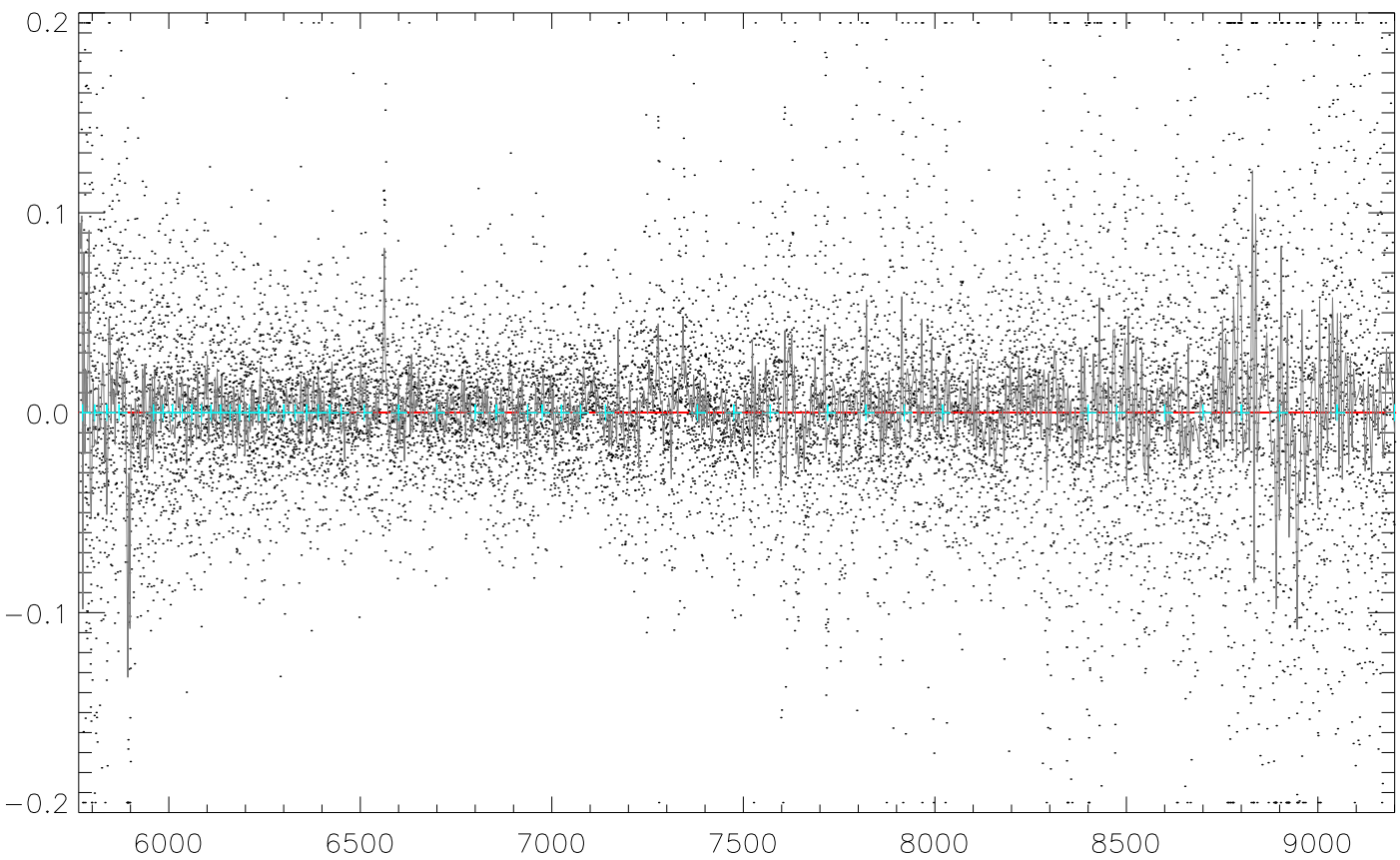
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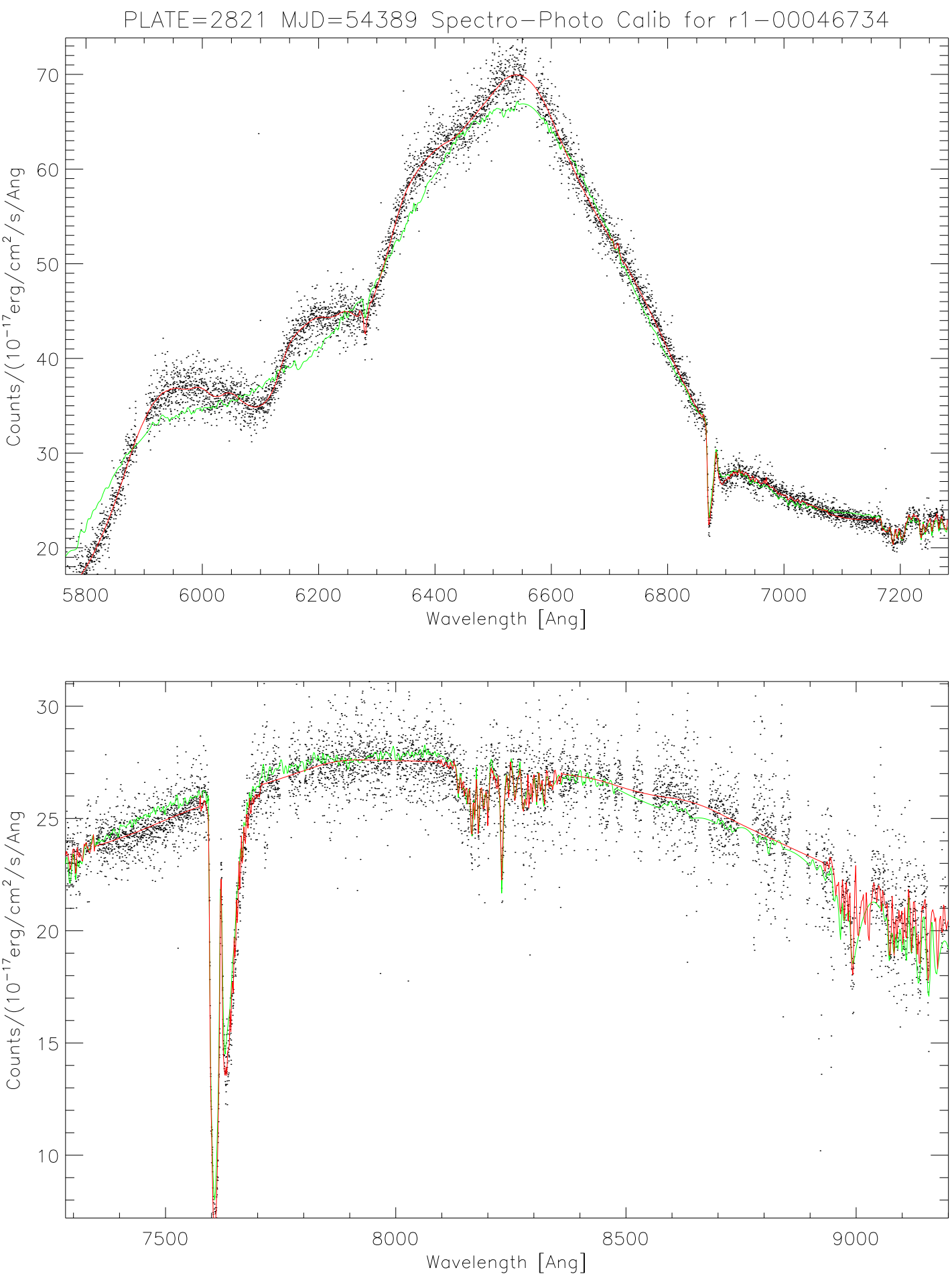
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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60
50
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5800
6000
6200
6400
6600
6800
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7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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20
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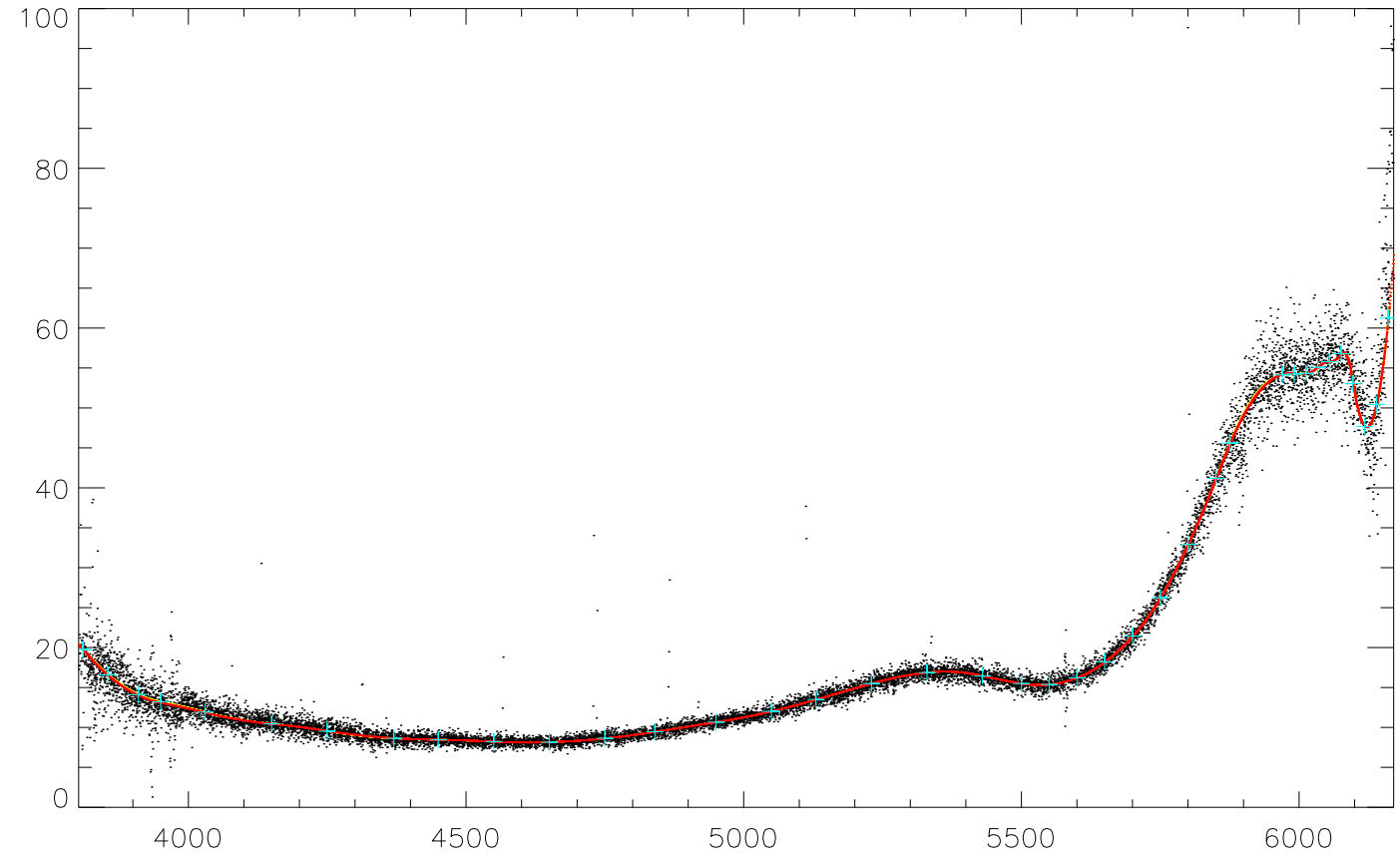
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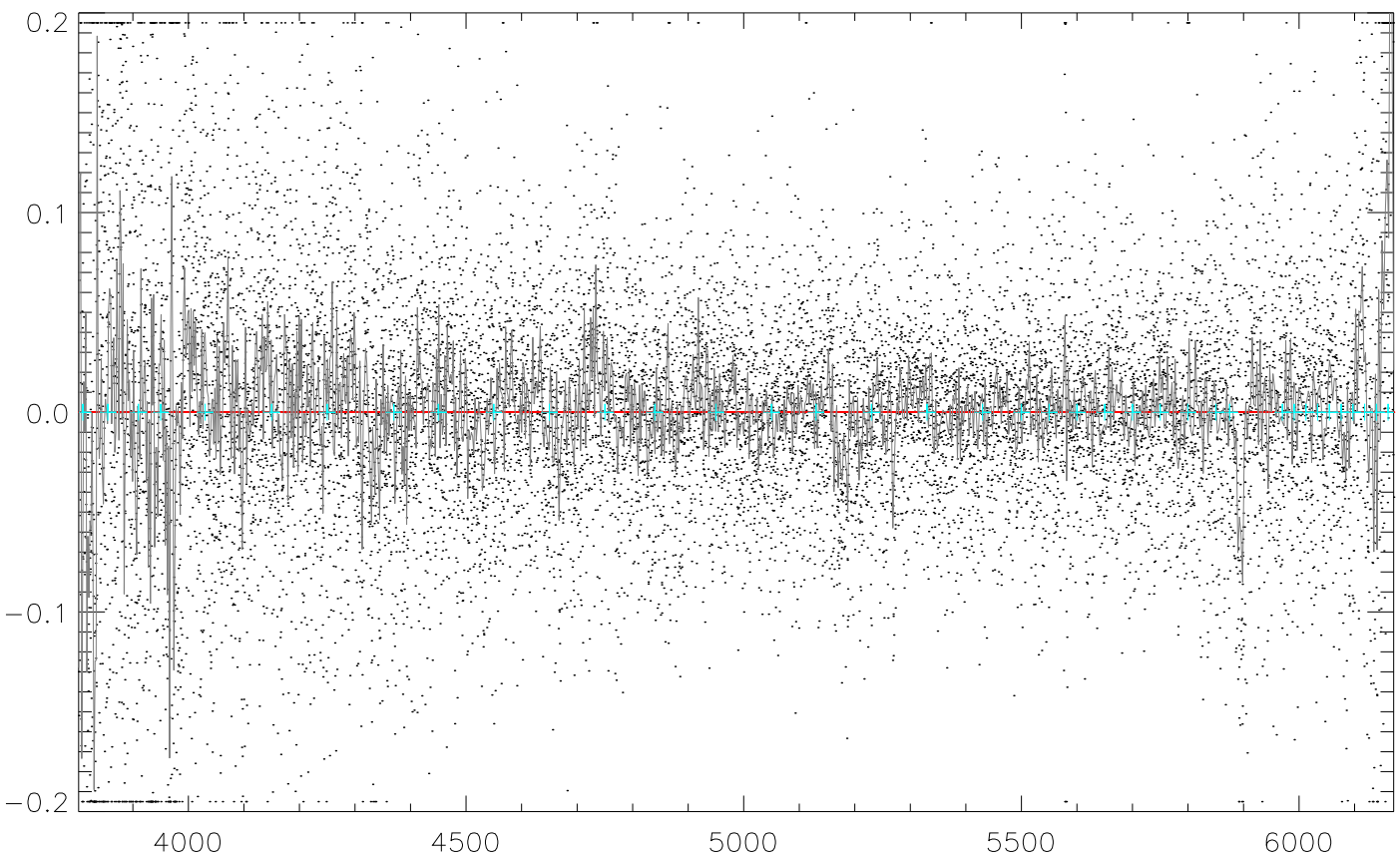
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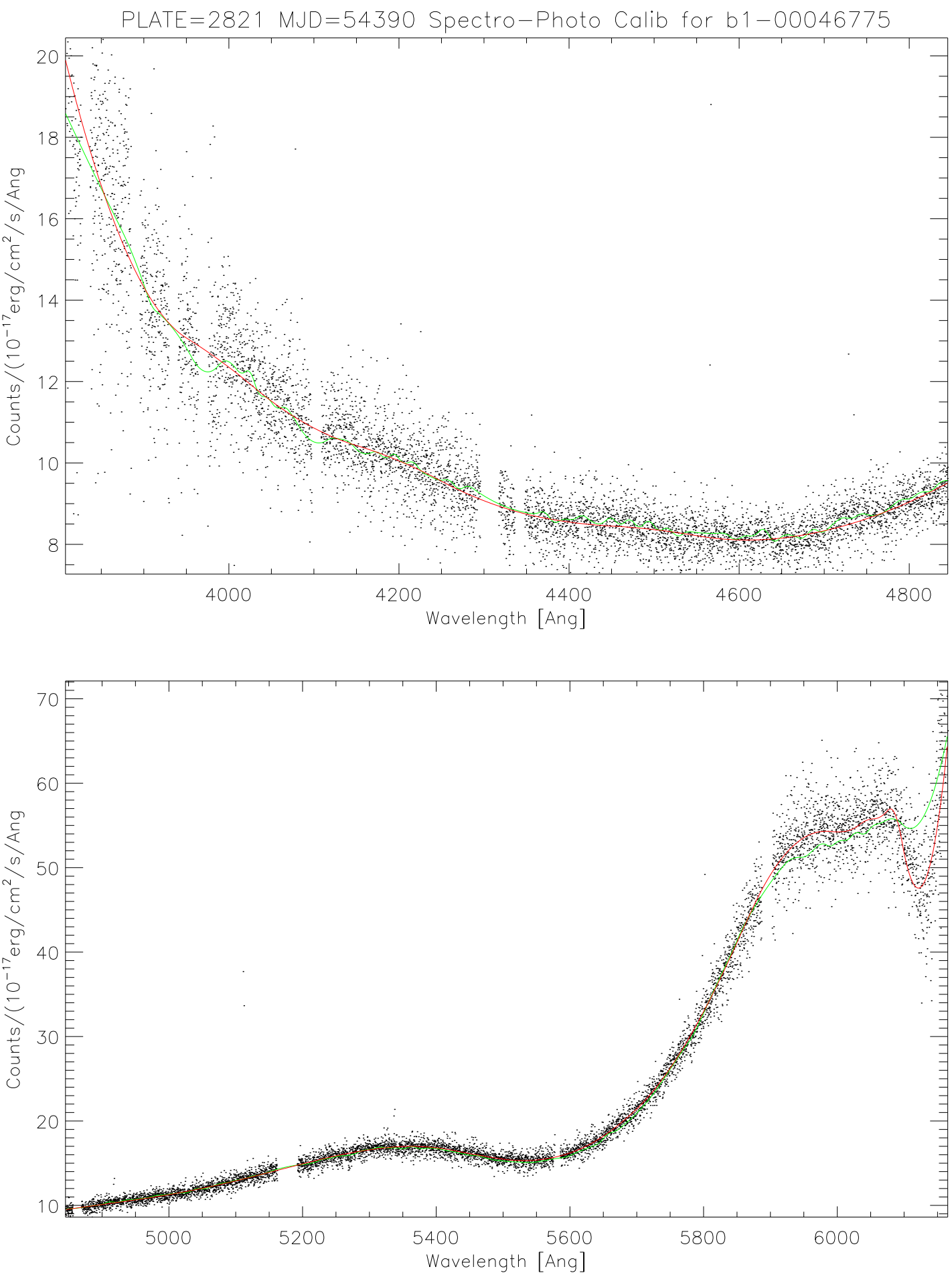
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Wavelength [Ang]
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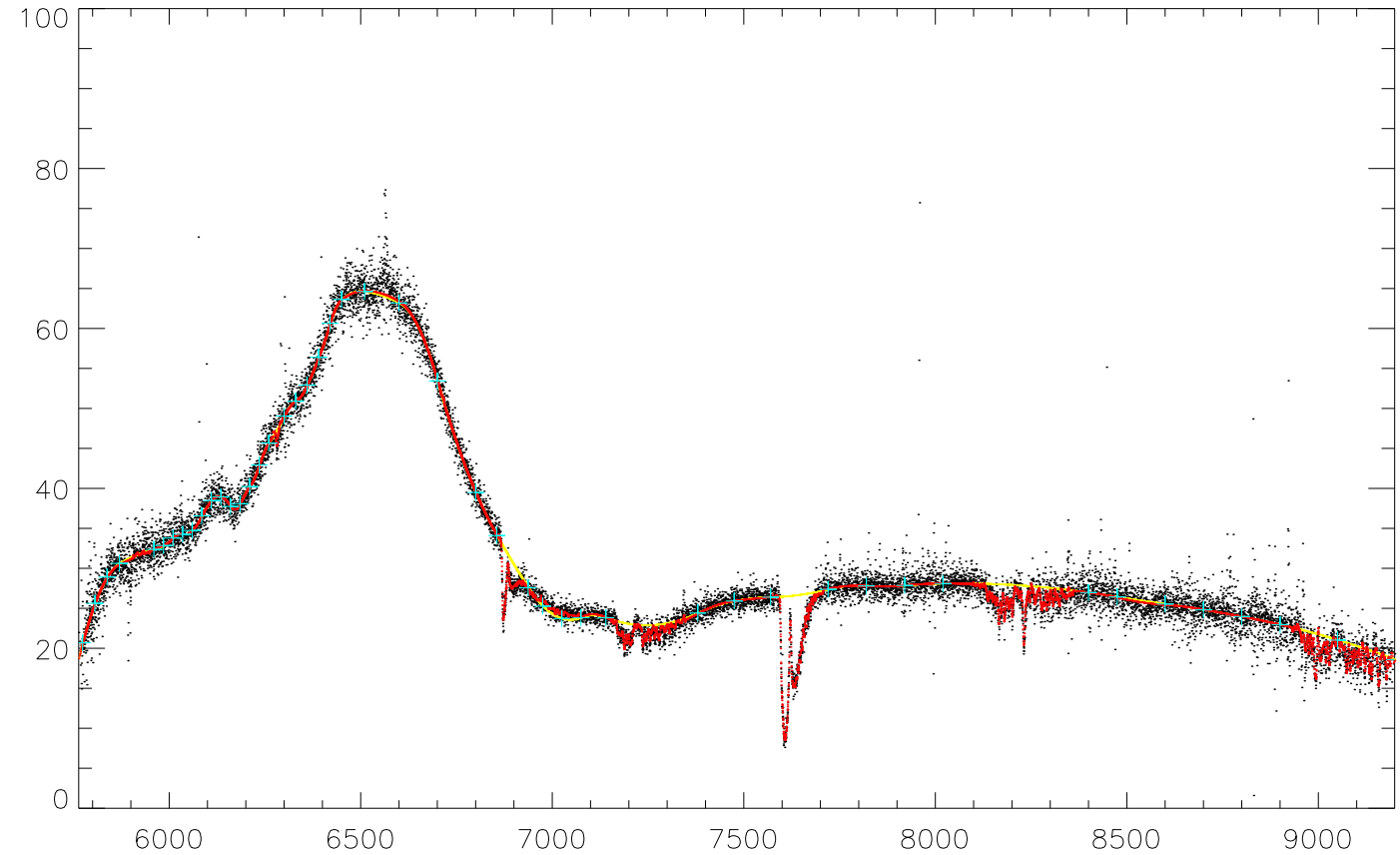
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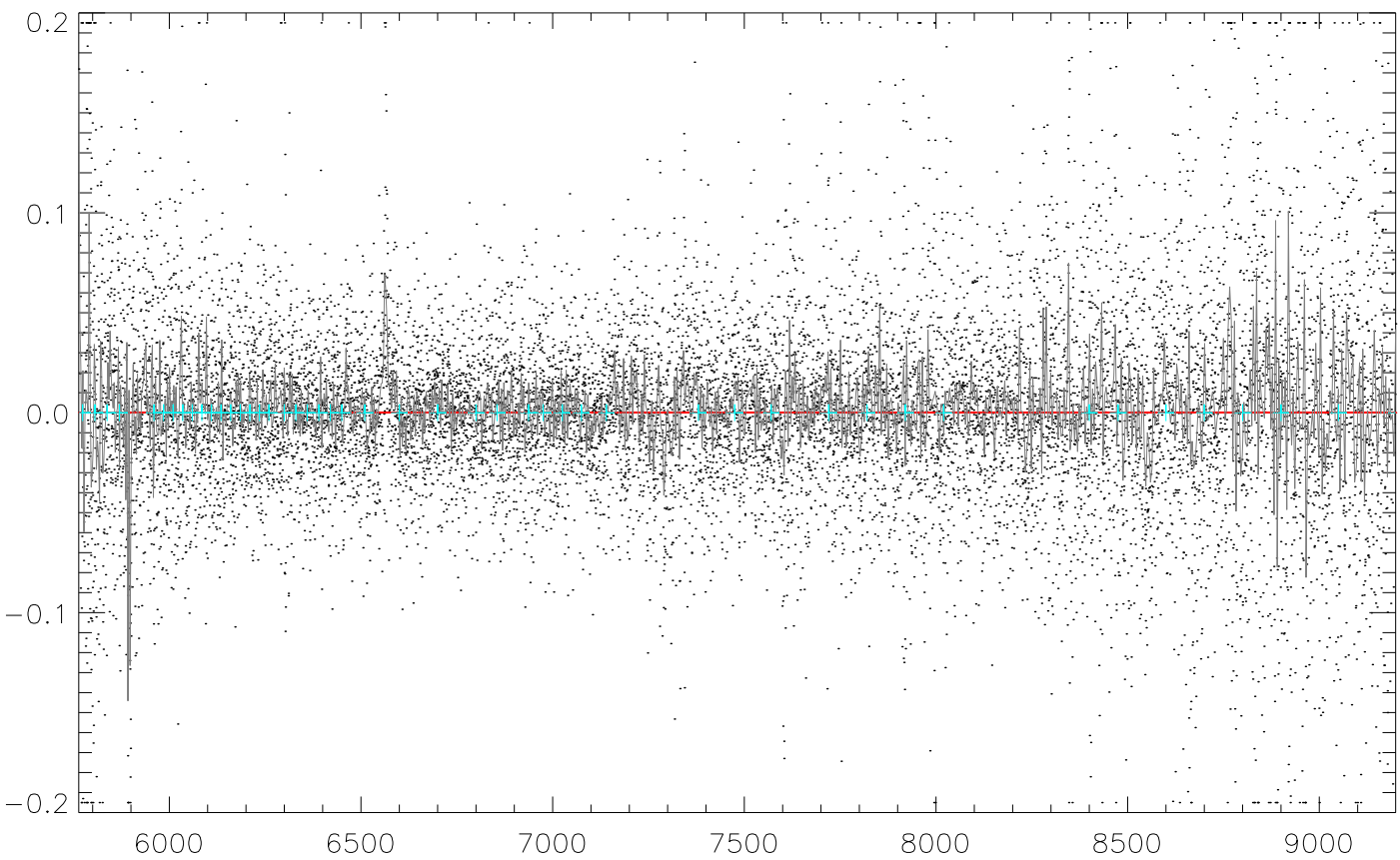
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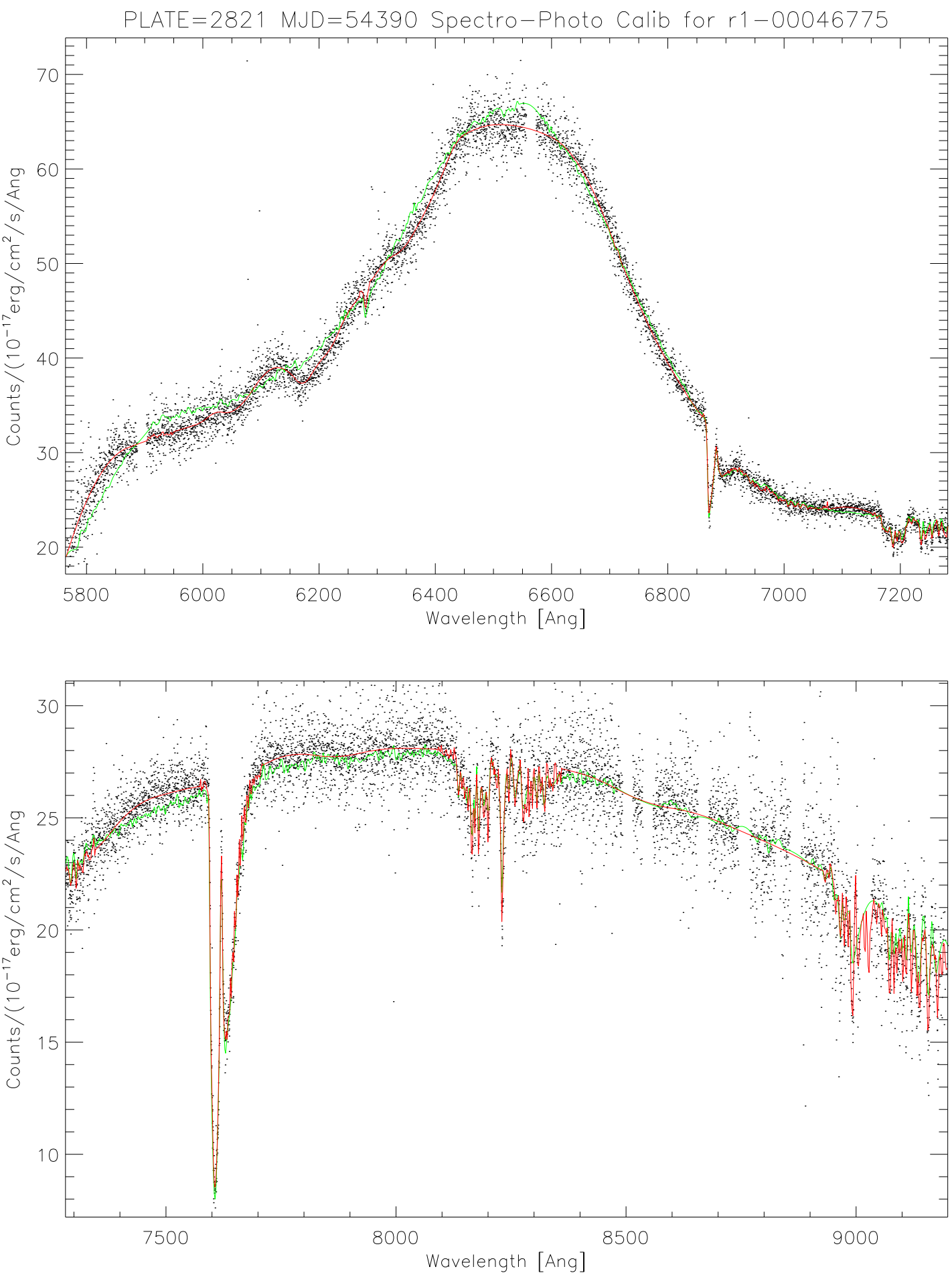
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Wavelength [Ang]
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50
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5800
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6200
6400
6600
6800
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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8500
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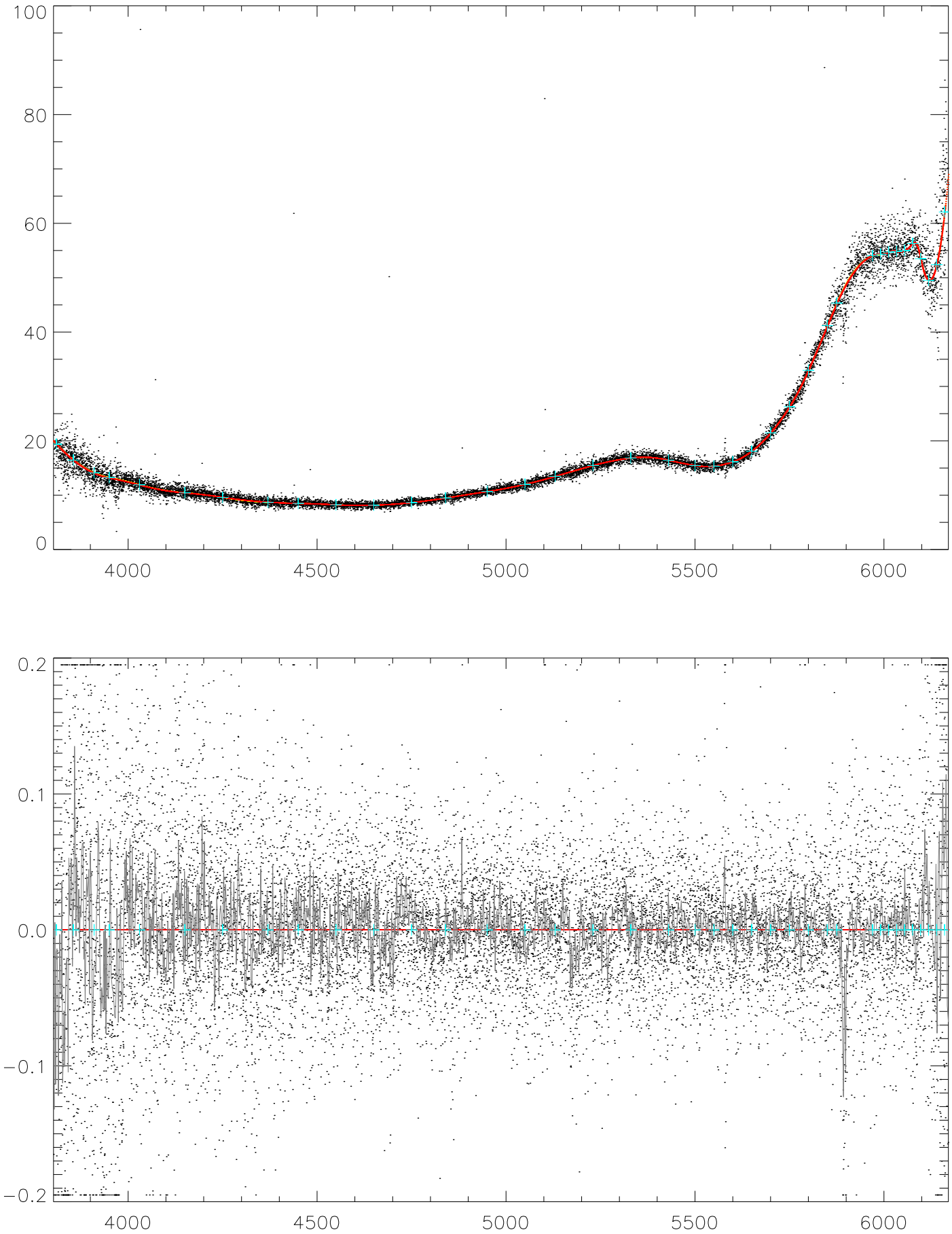
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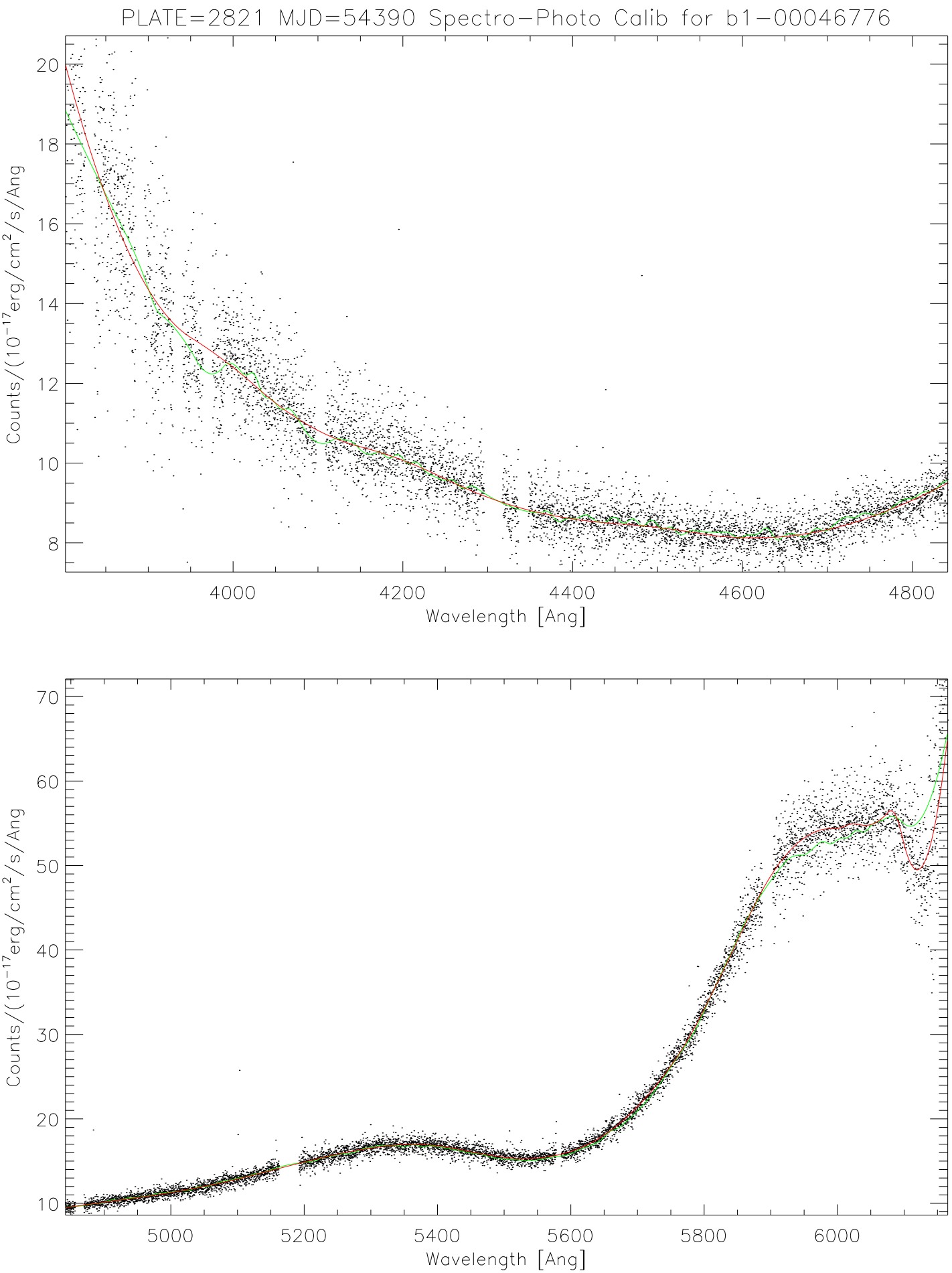
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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12
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8
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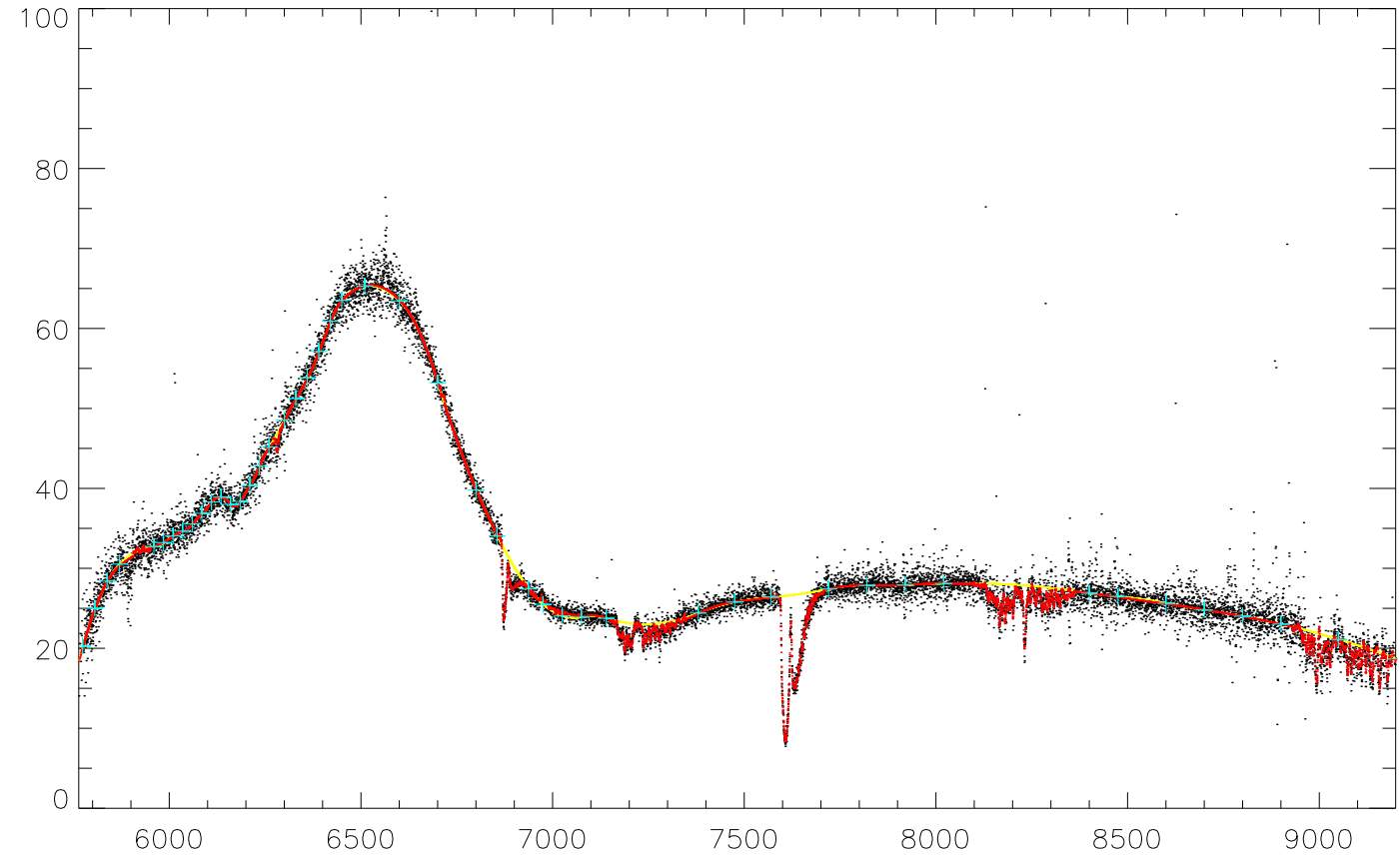
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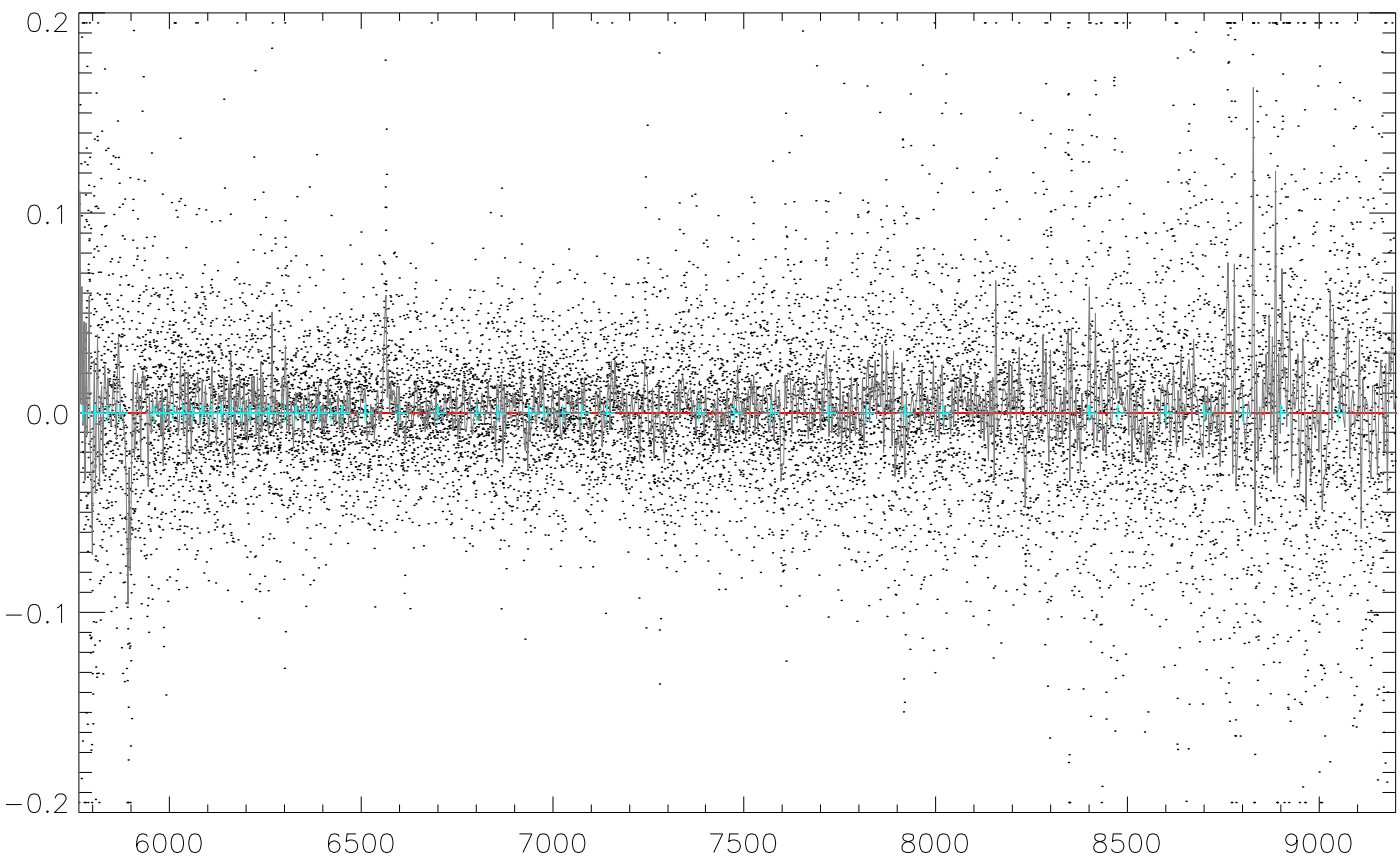
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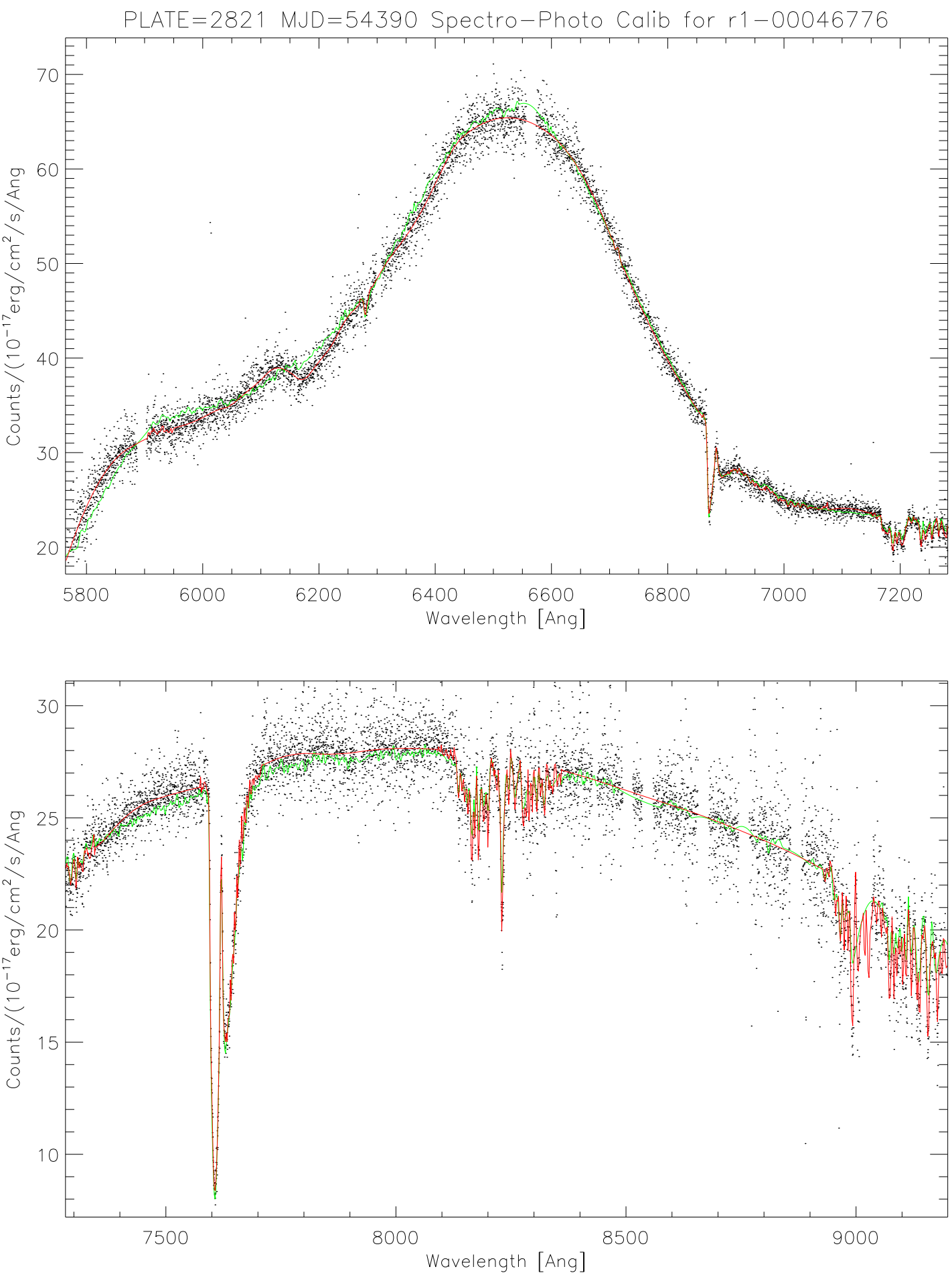
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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6000
6200
6400
6600
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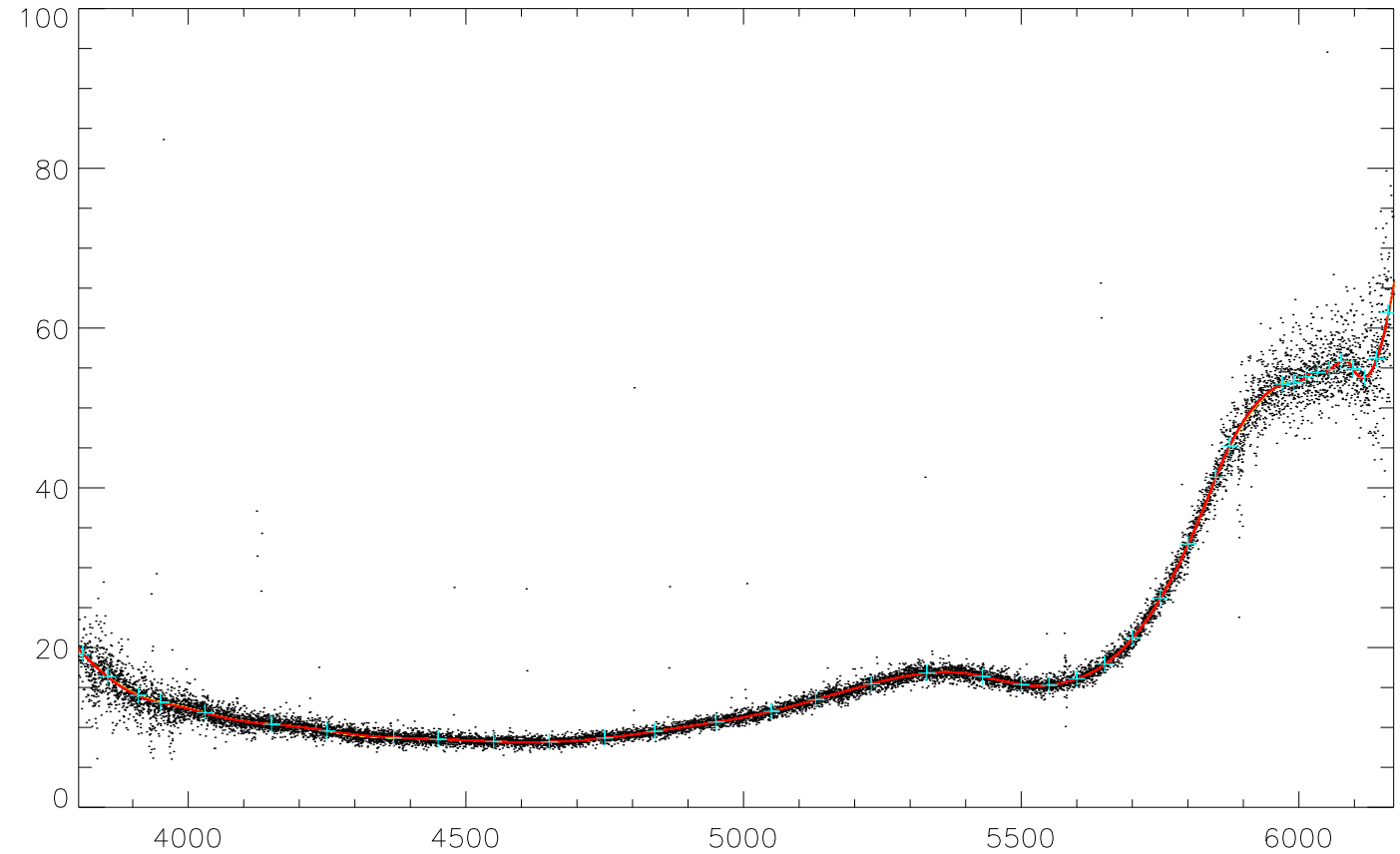
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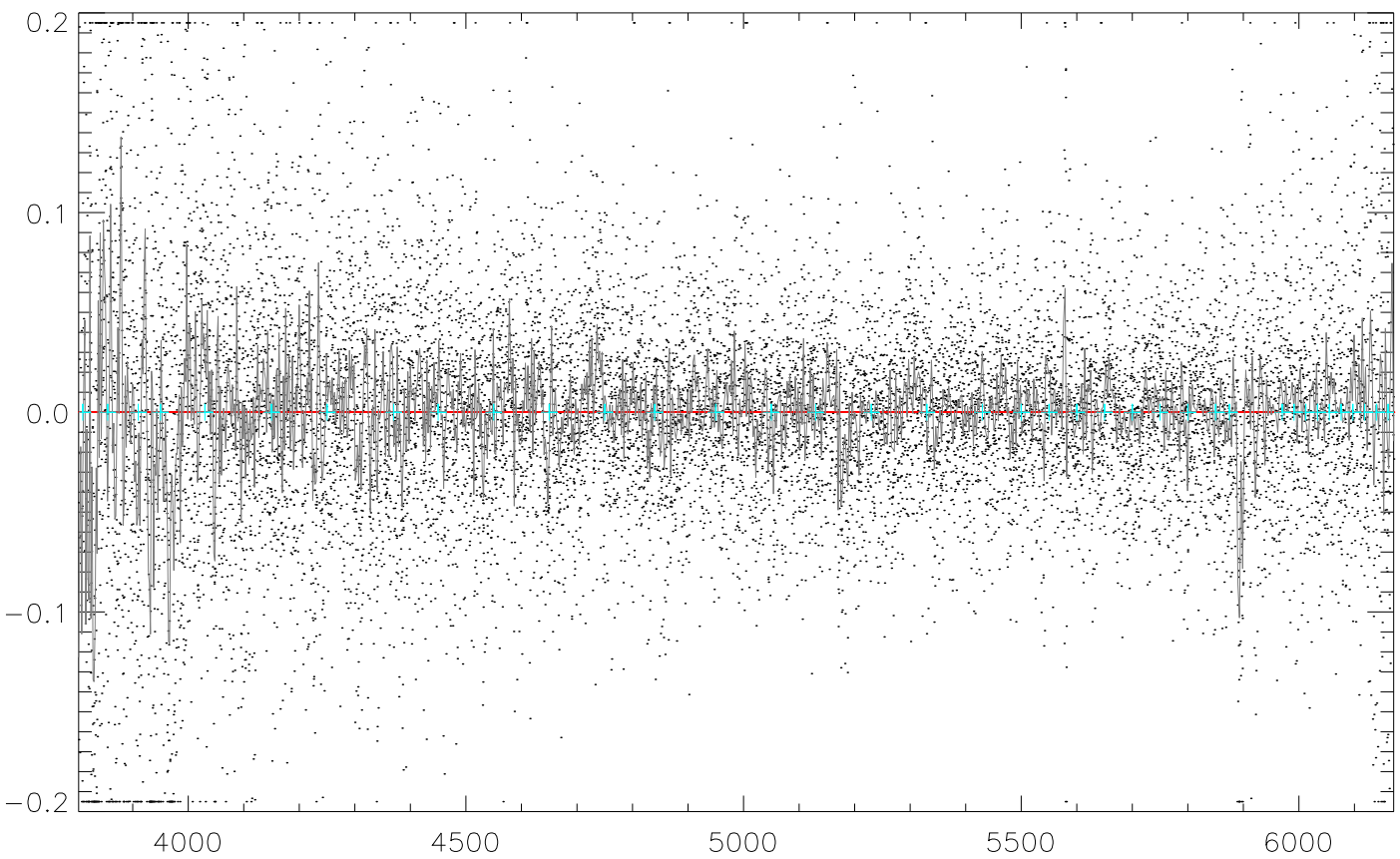
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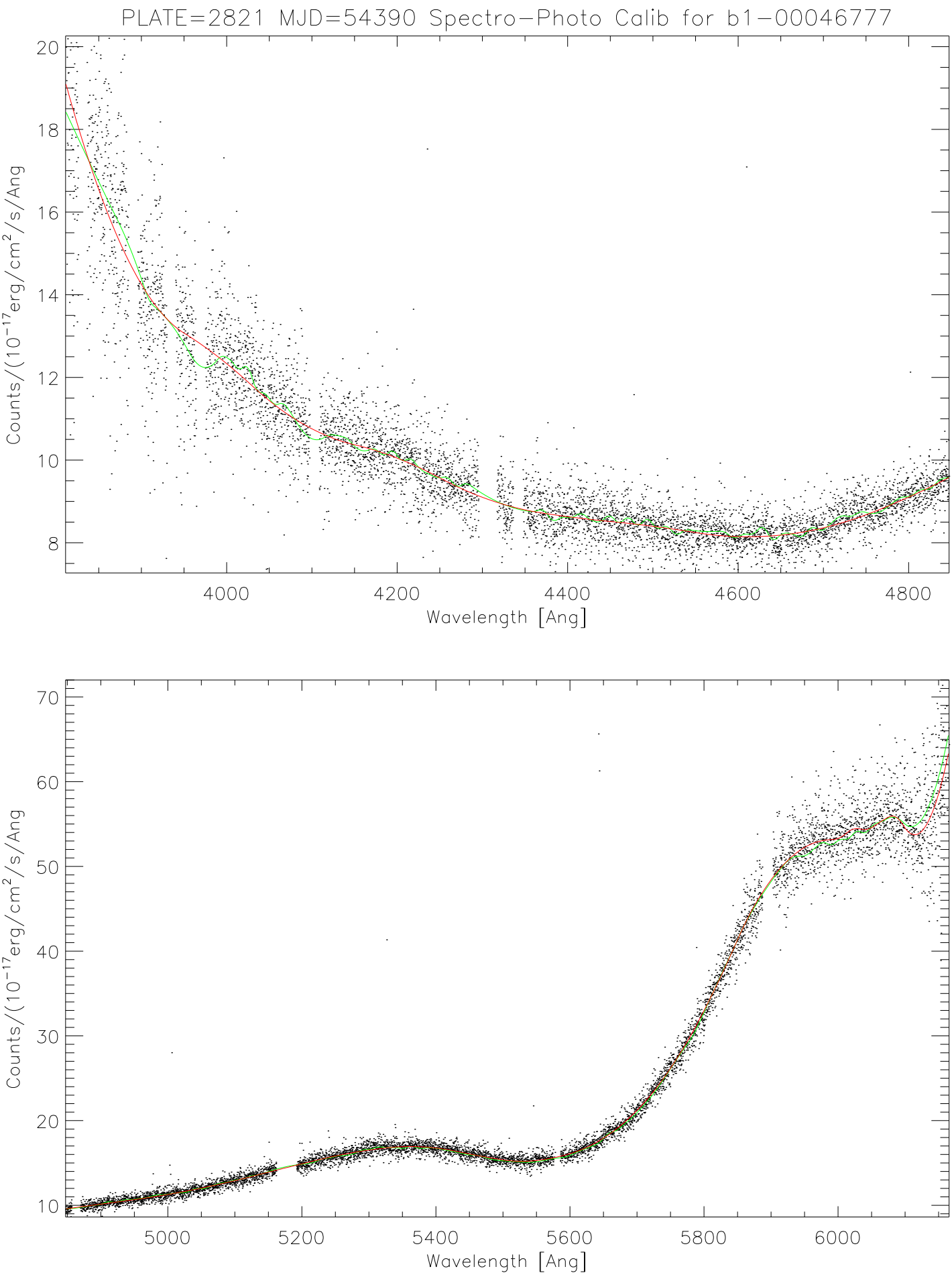
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Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
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14
12
10
8
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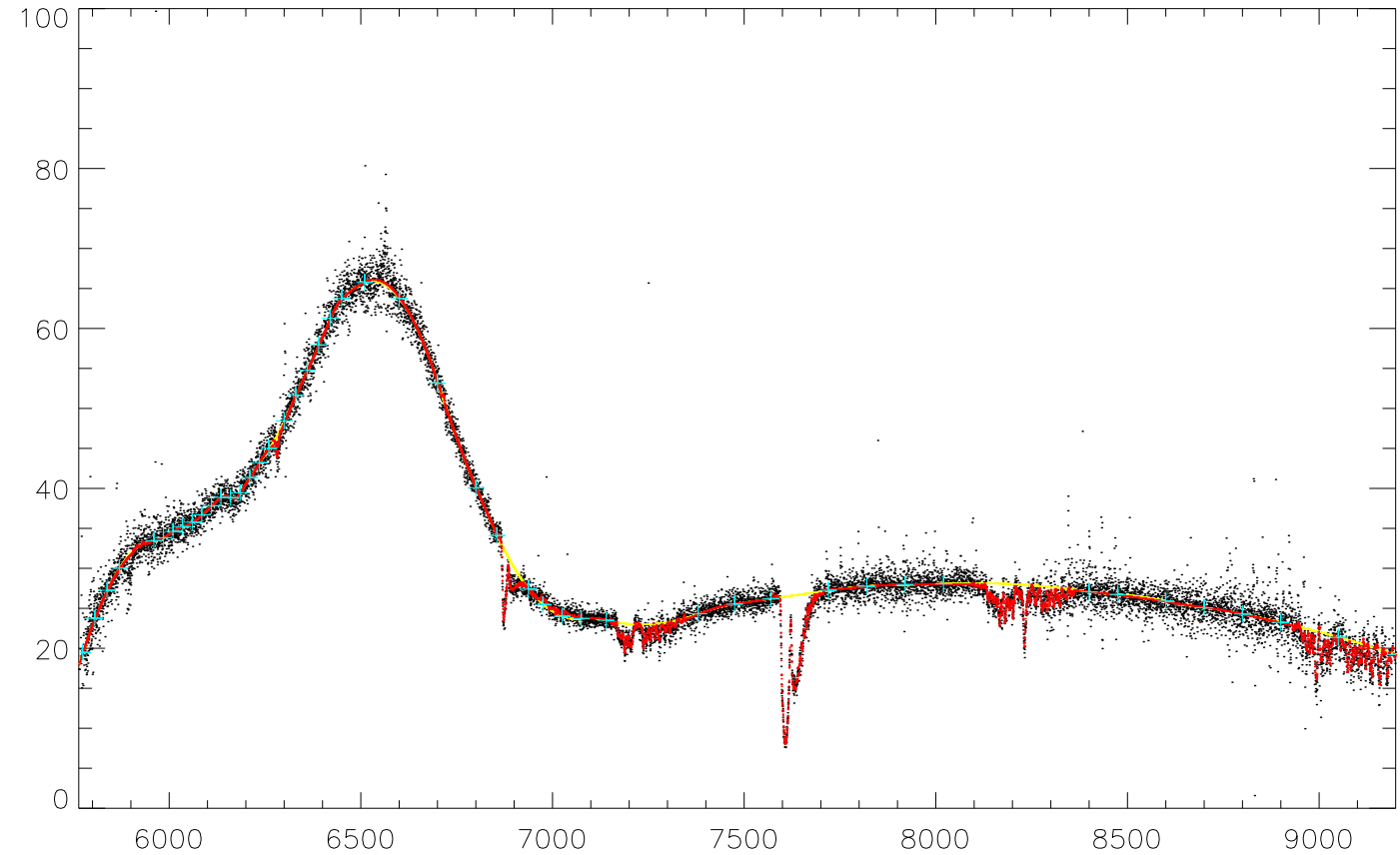
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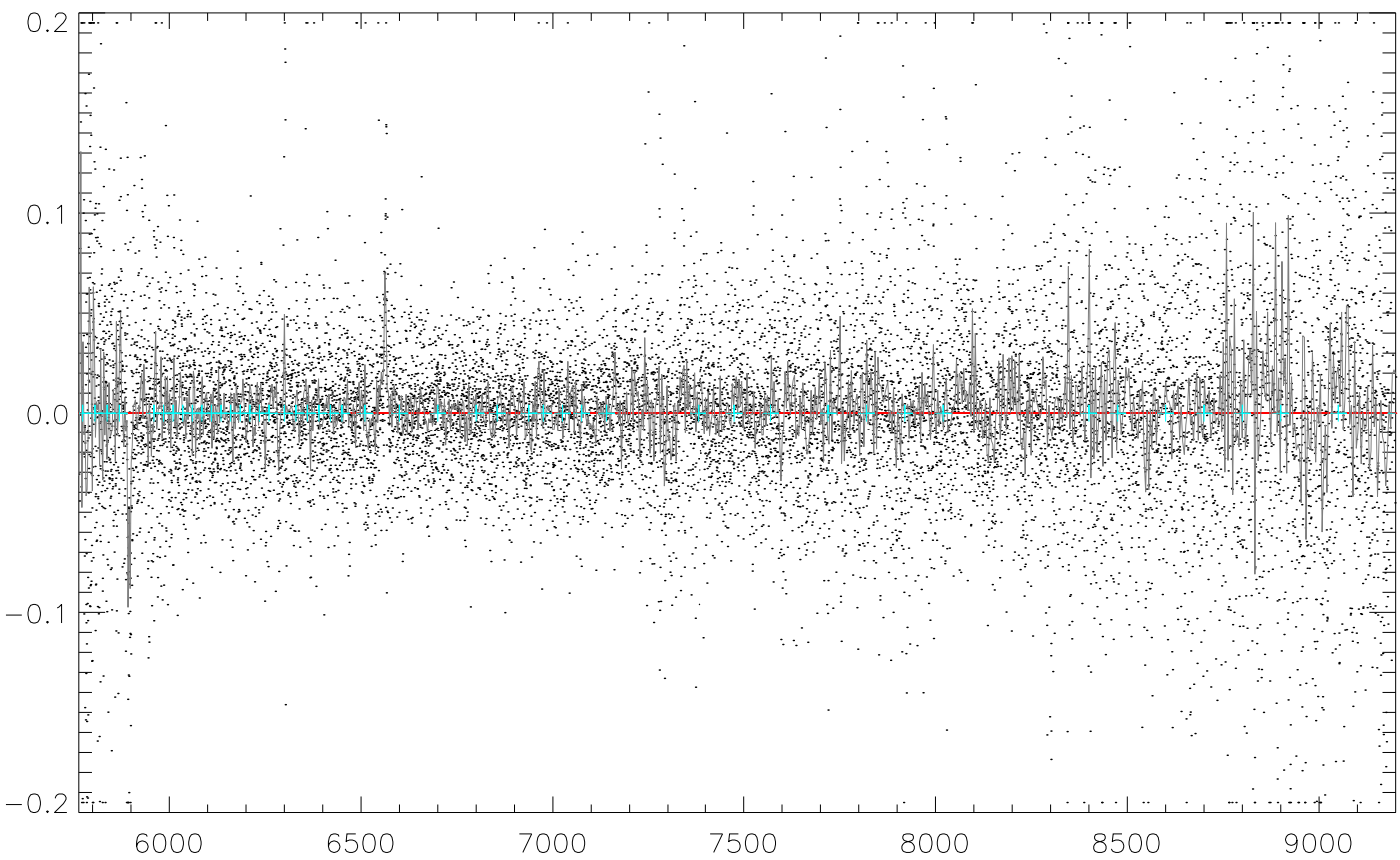
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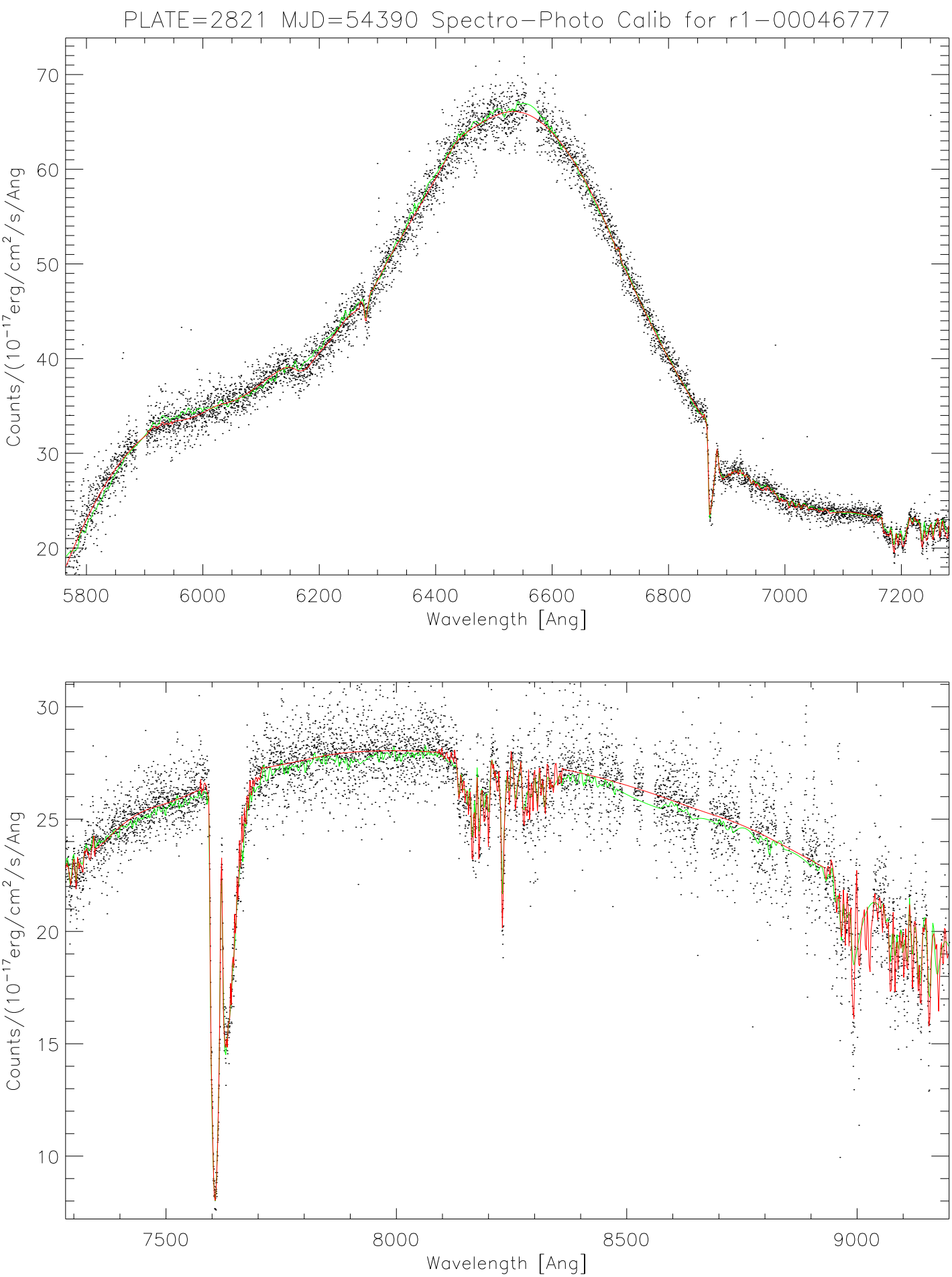
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60
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40
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5800
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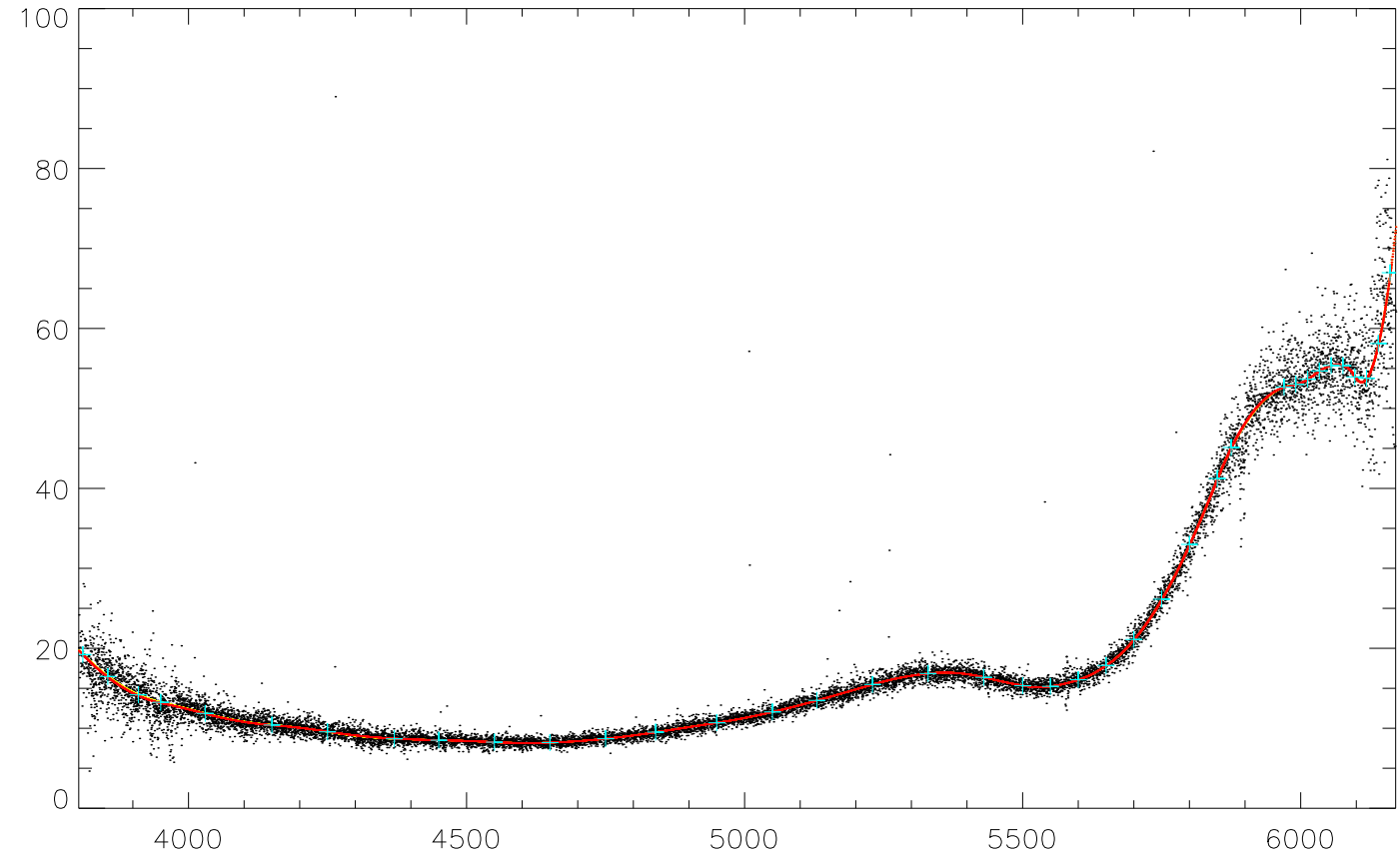
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
30
25
20
15
10
7500
8000
8500
9000
Wavelength [Ang]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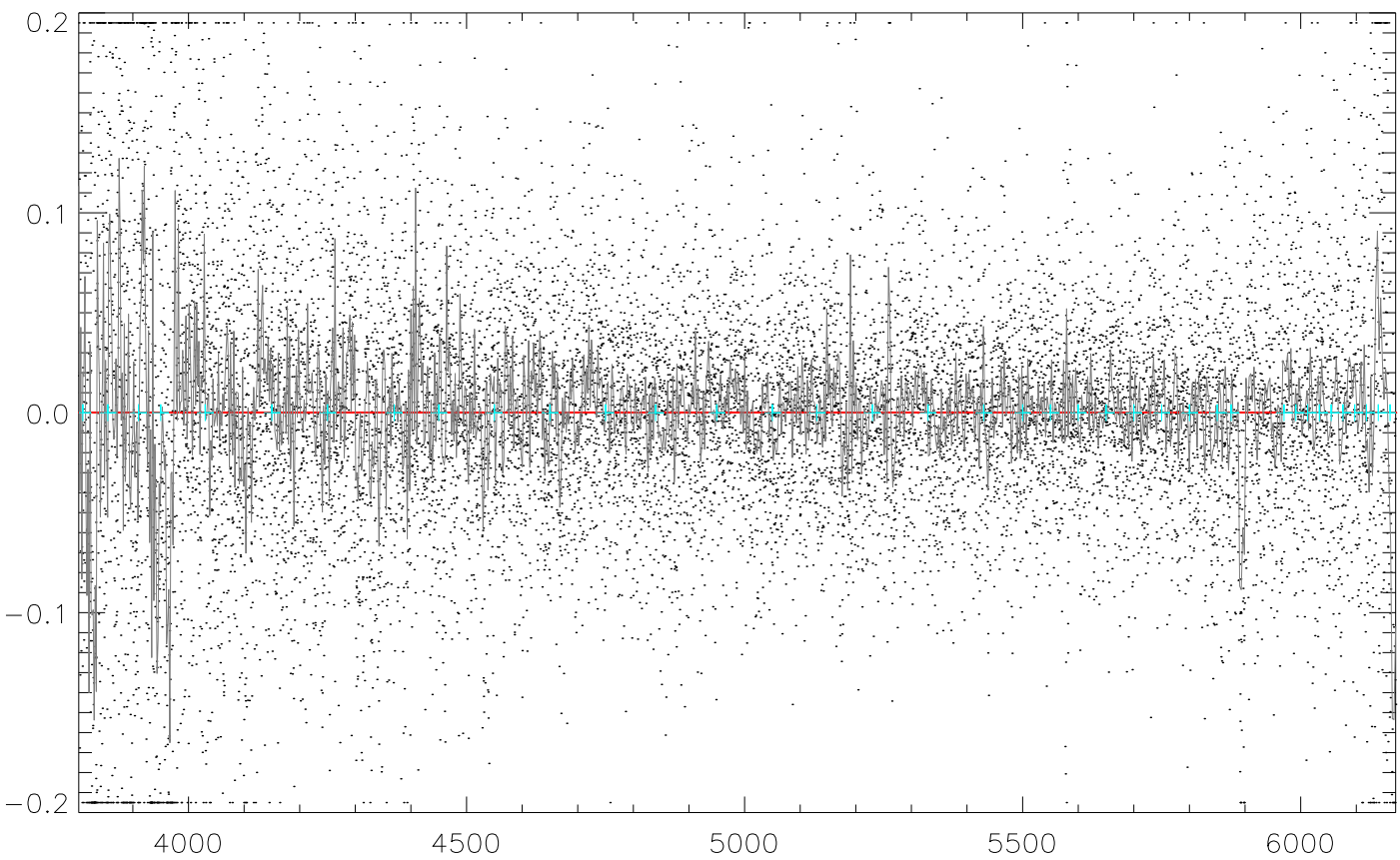
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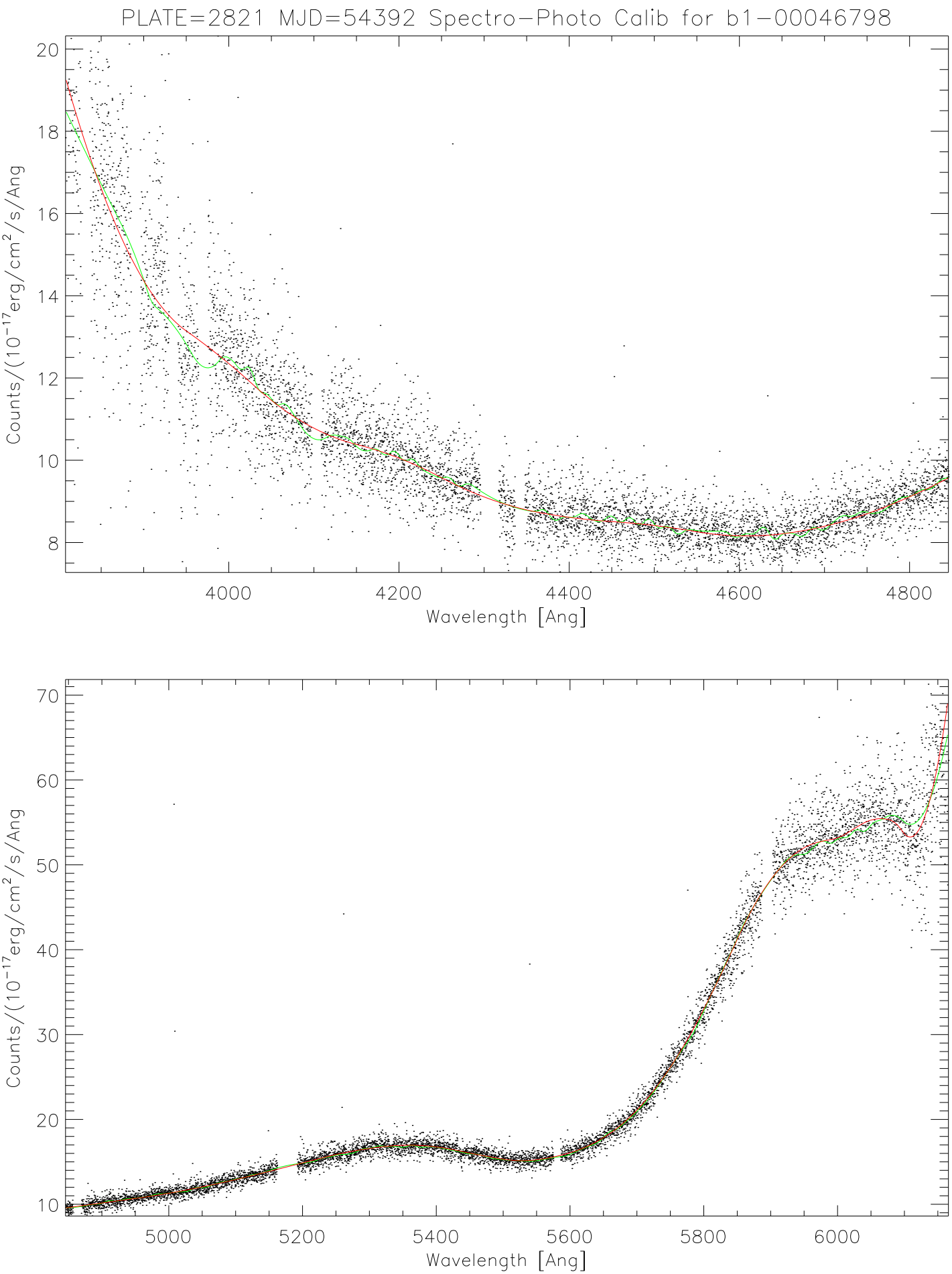
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Wavelength [Ang]
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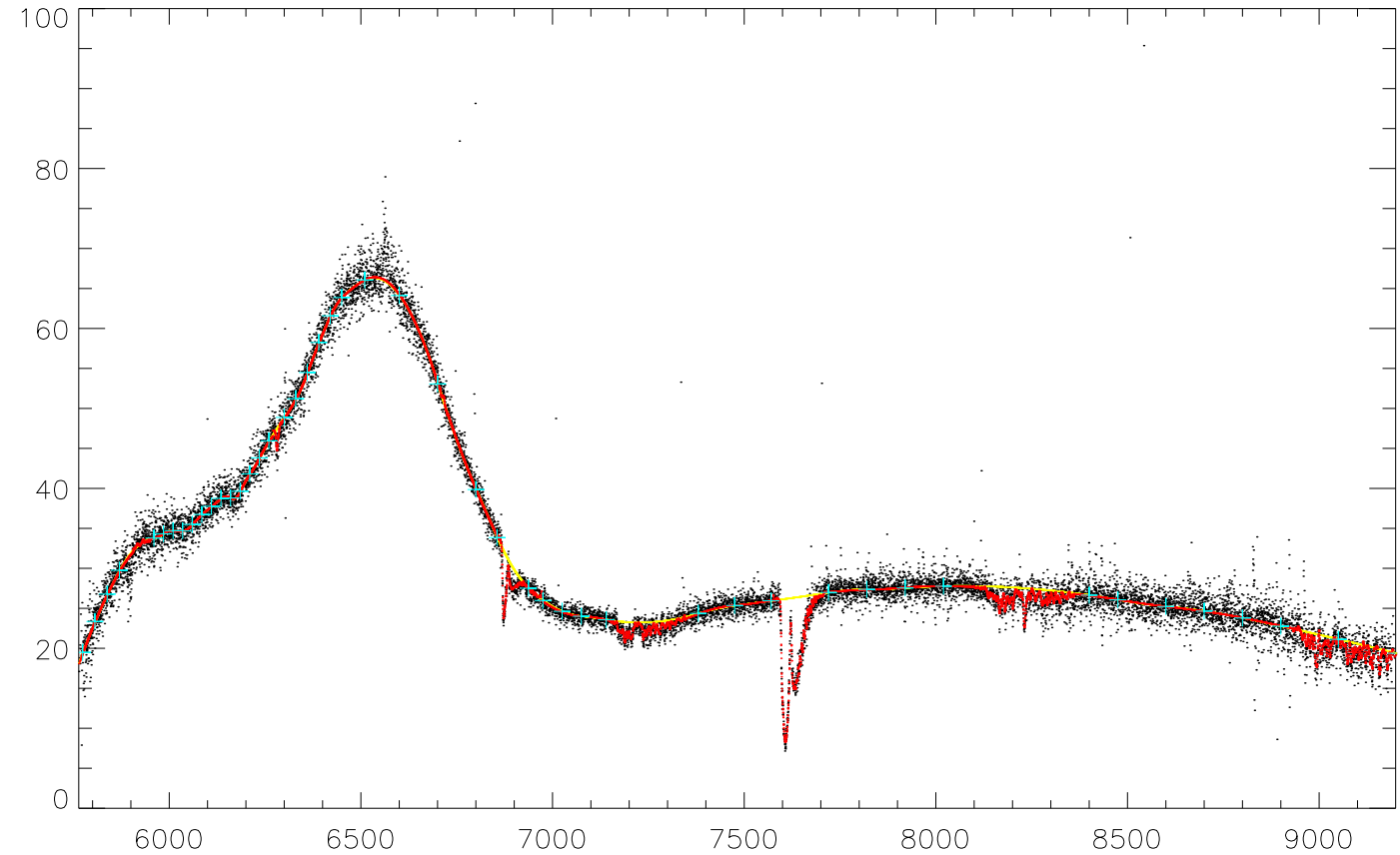
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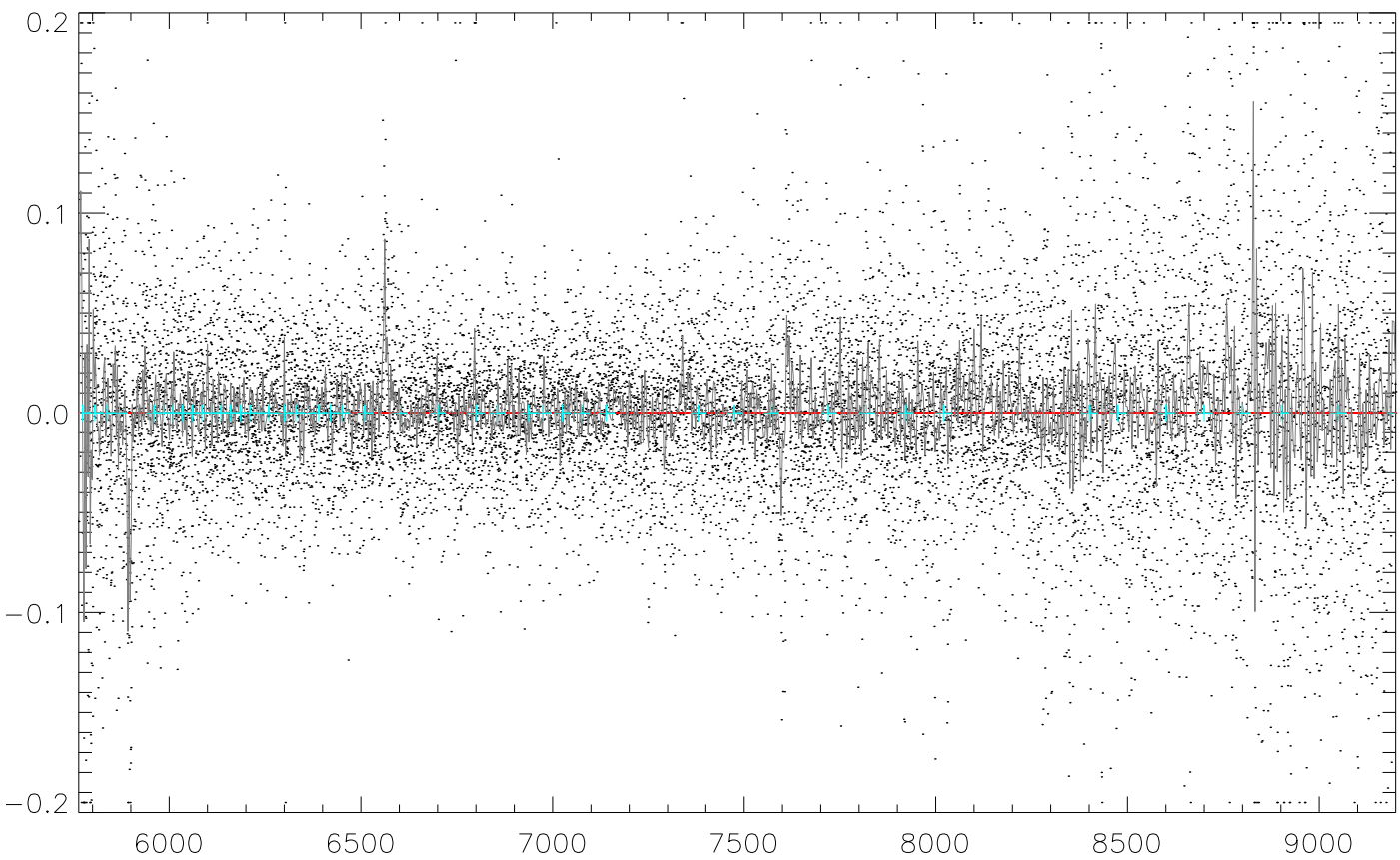
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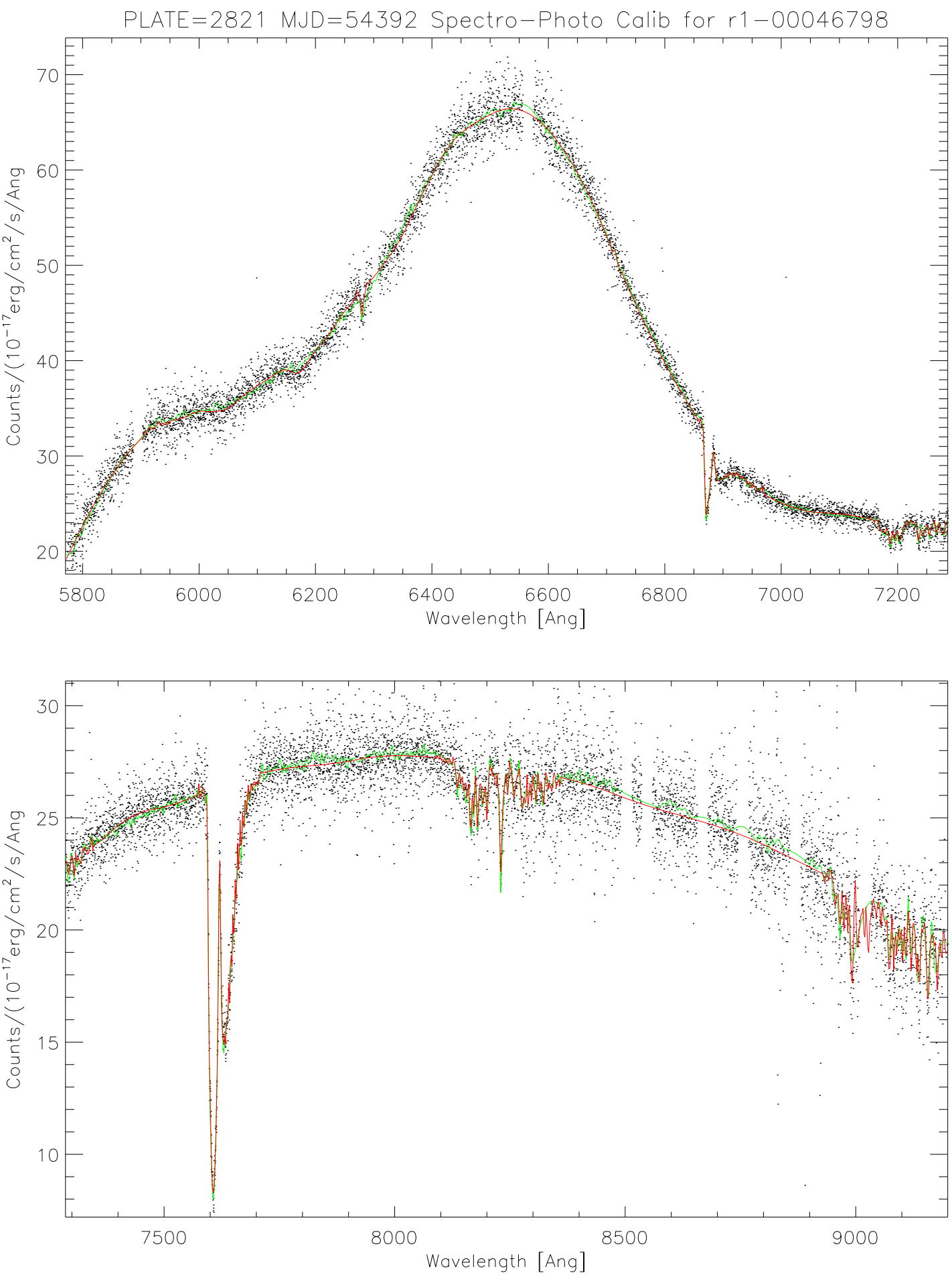
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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5800
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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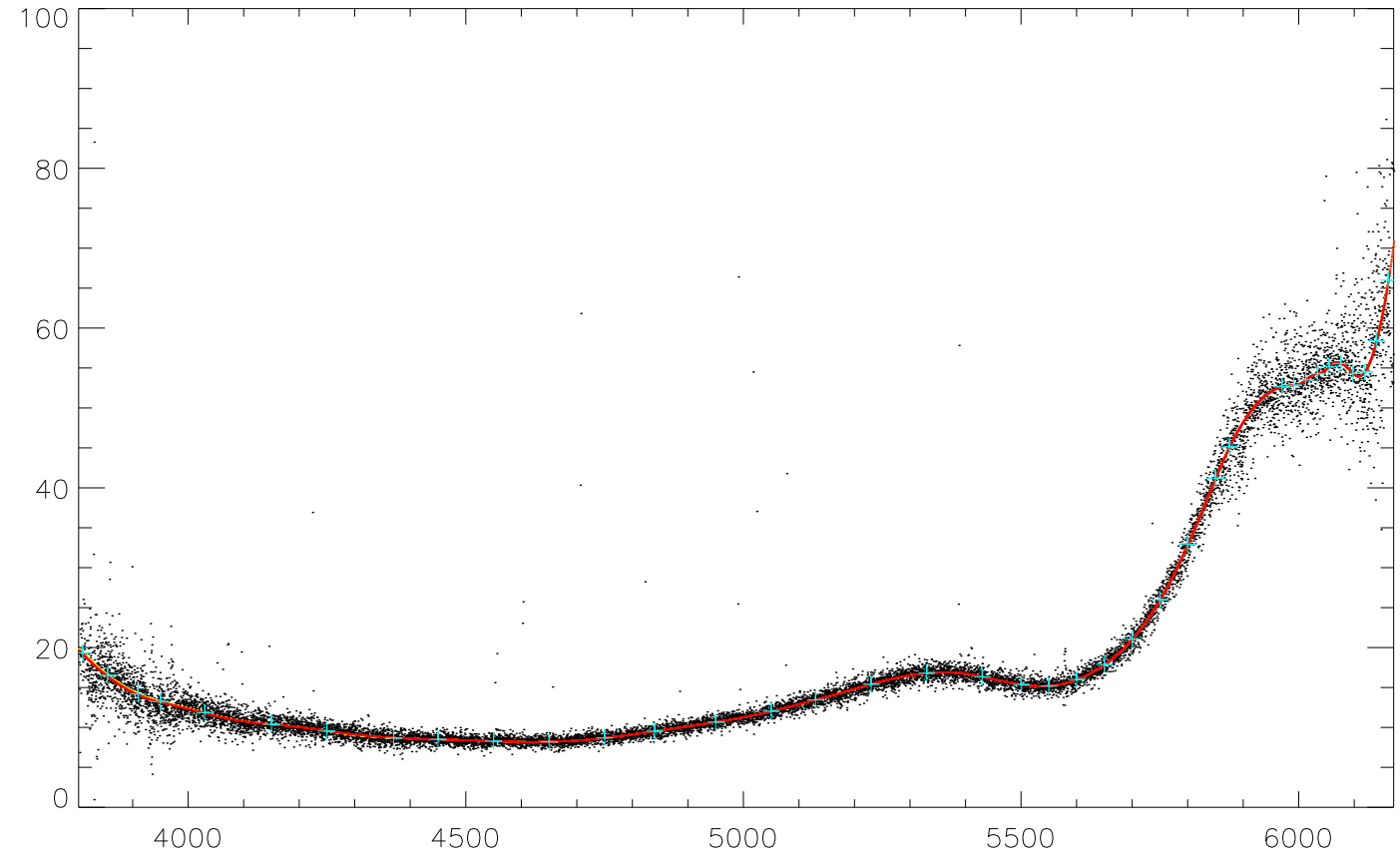
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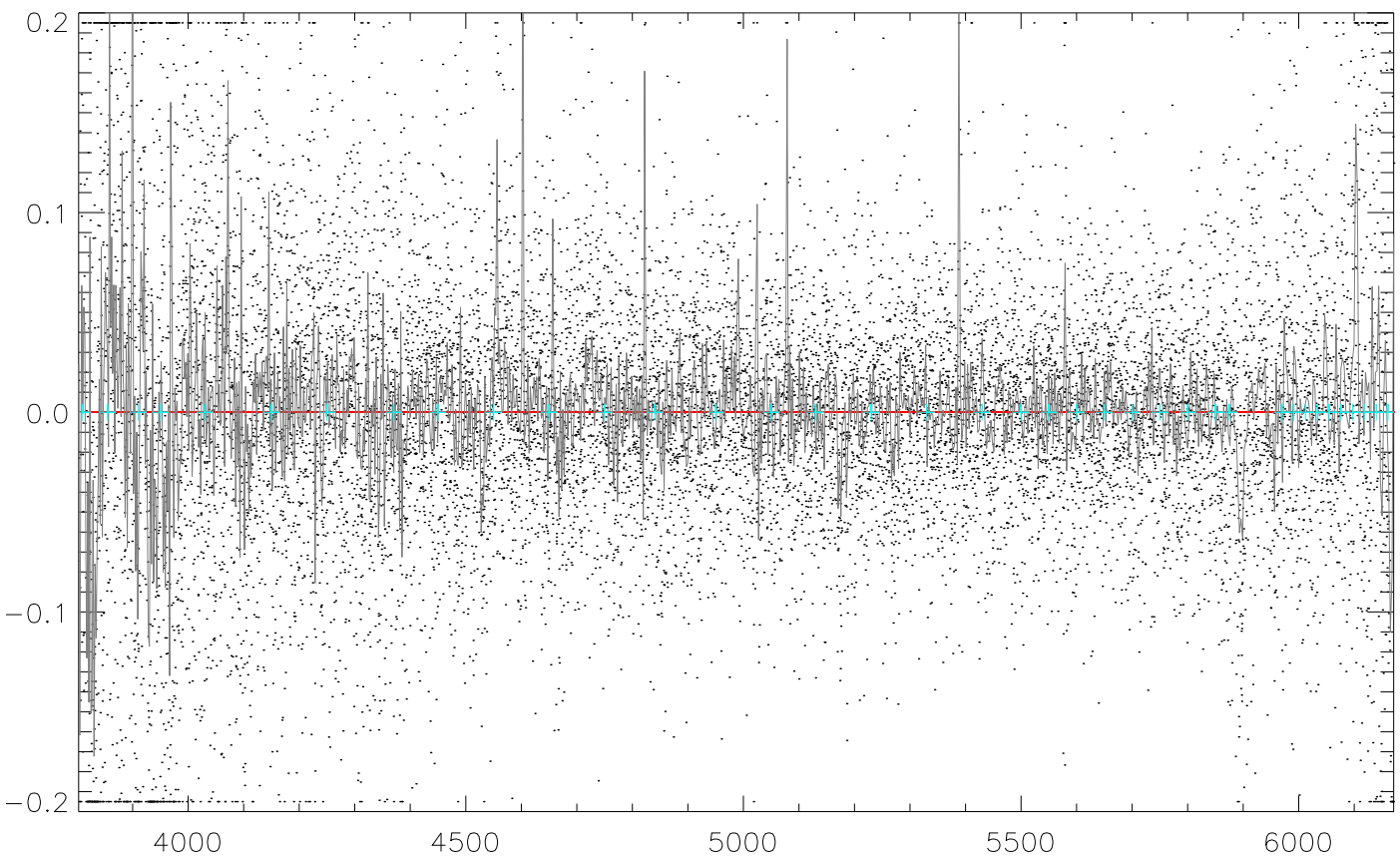
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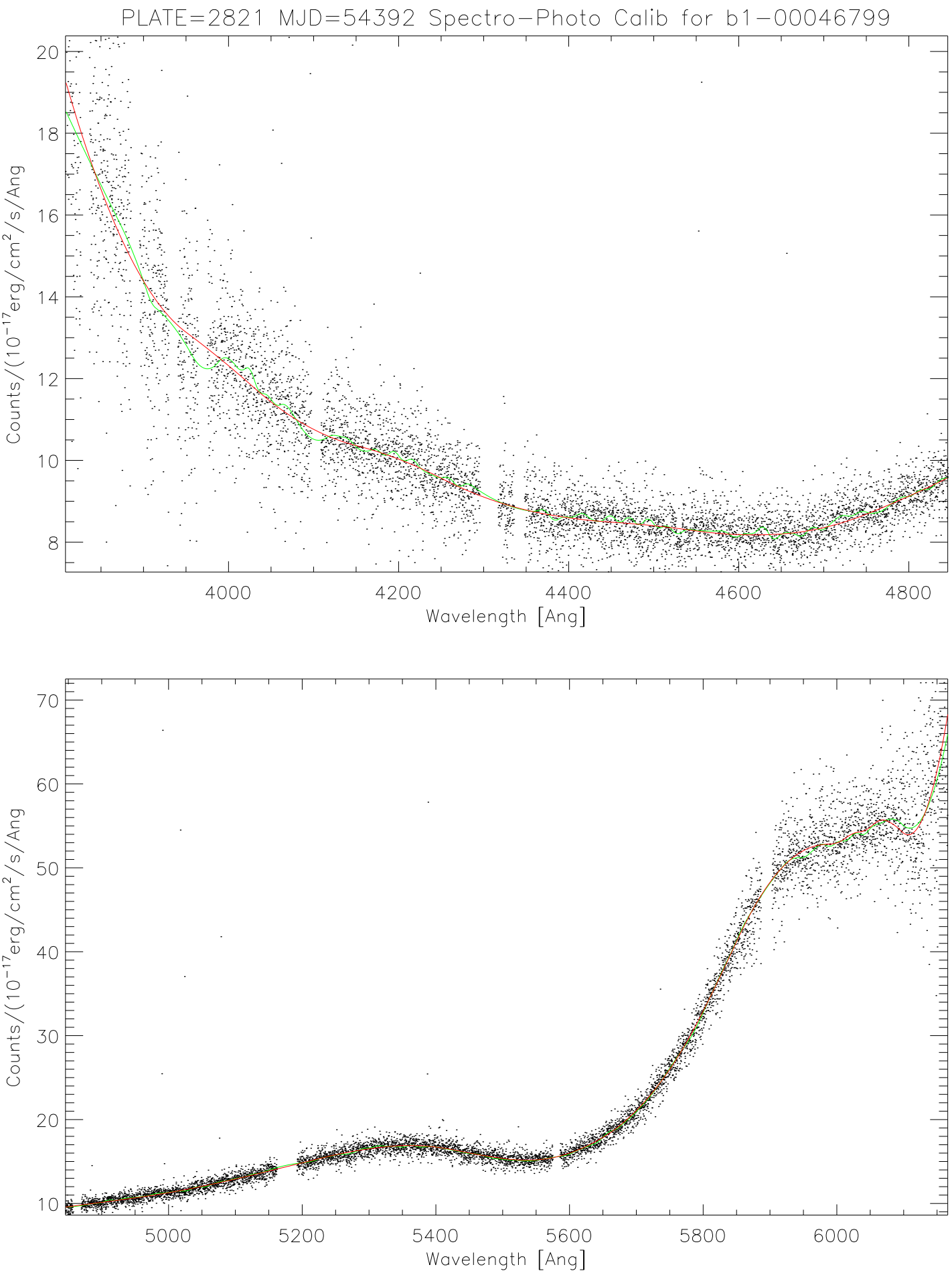
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Wavelength [Ang]
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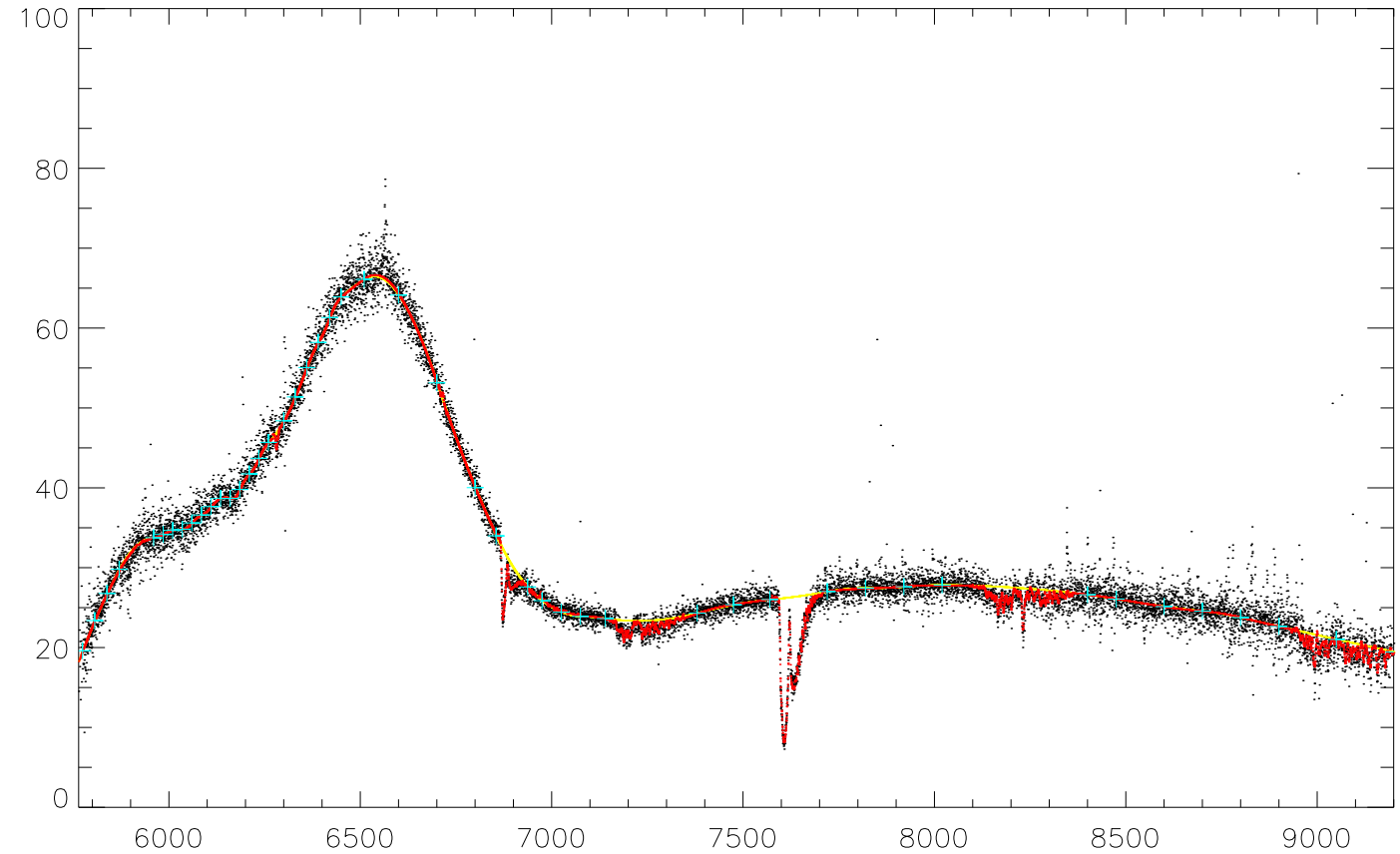
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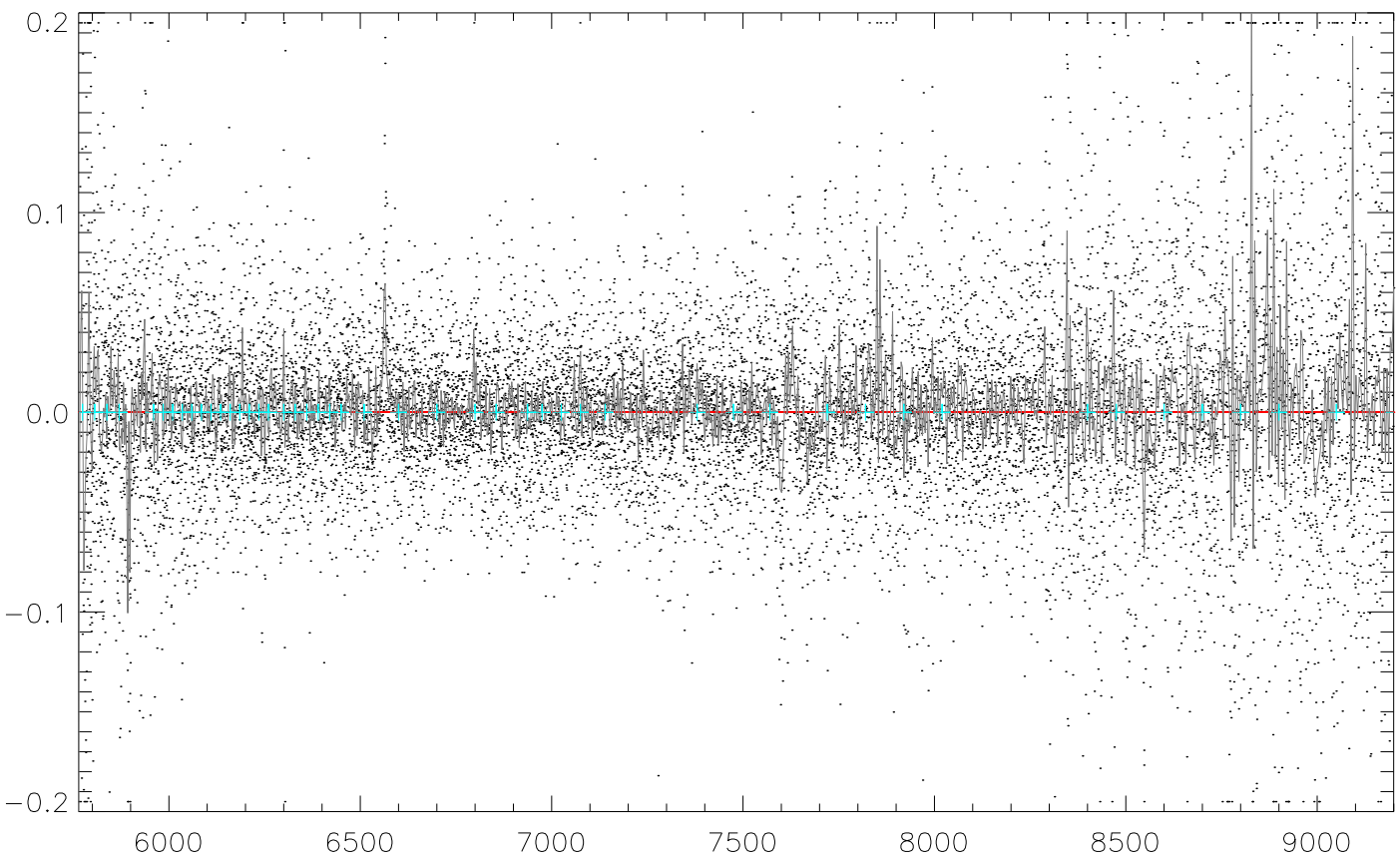
8500
9000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0.0
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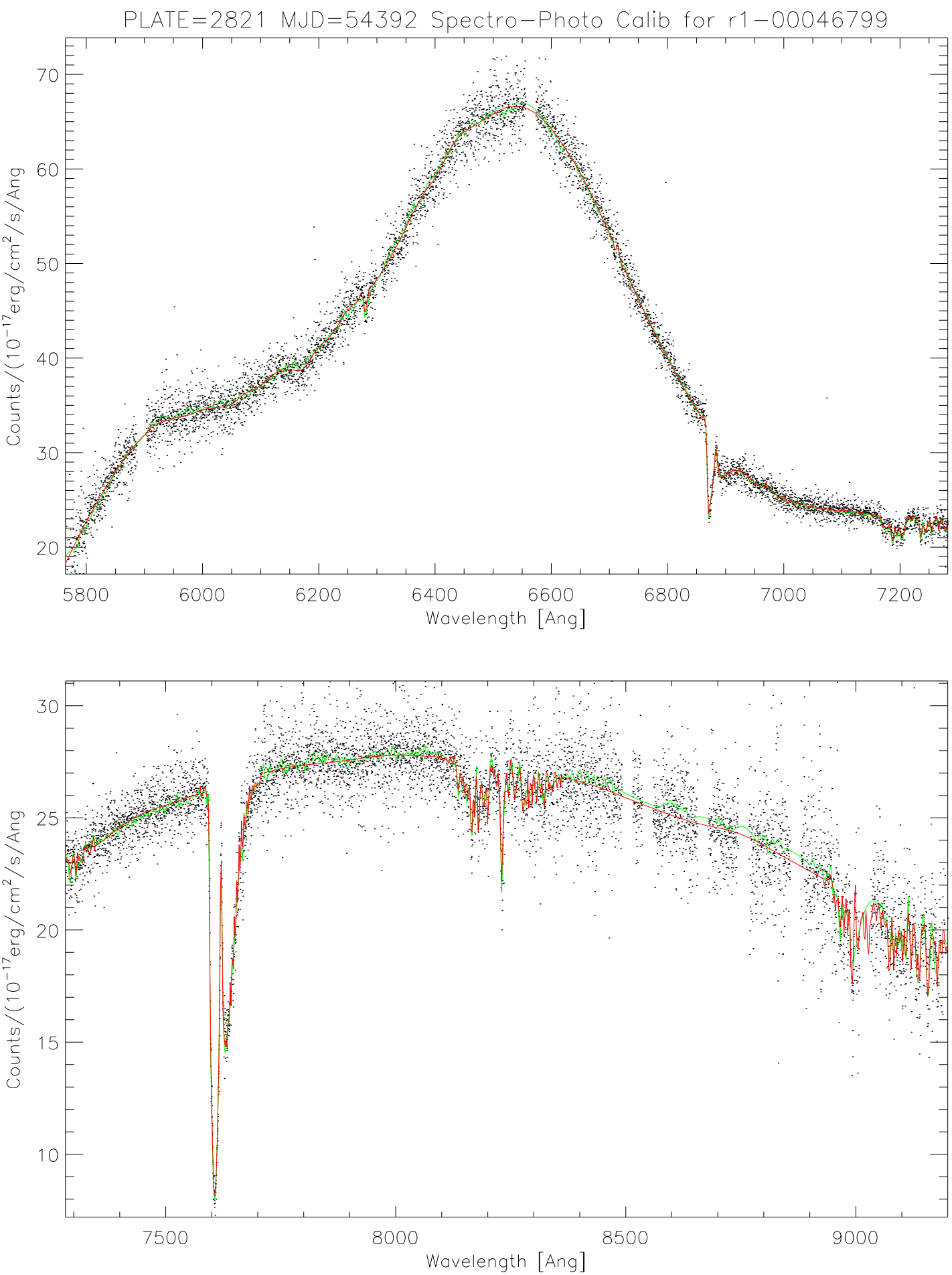
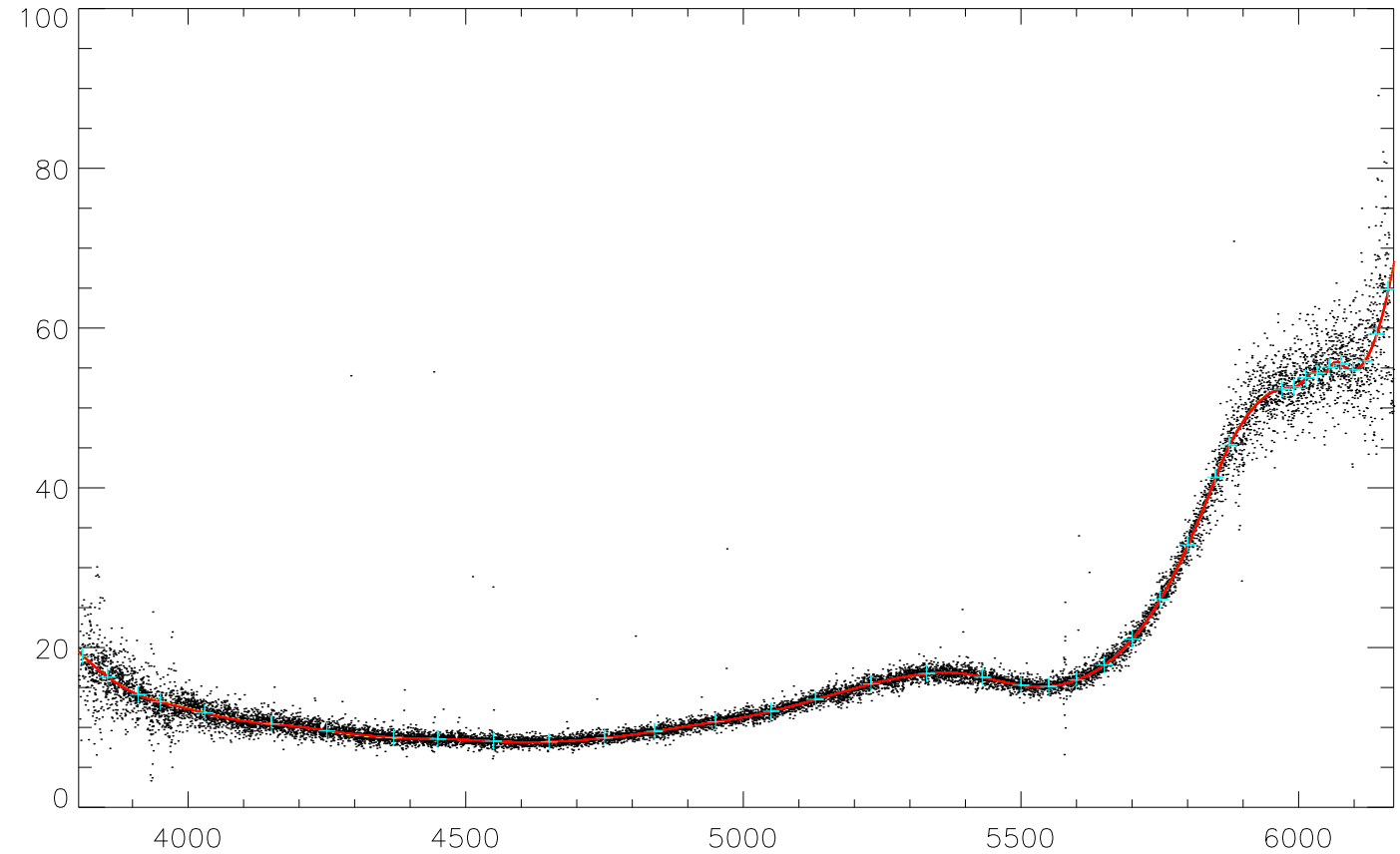
−0.2
6000
6500
7000
7500
8000
8500
9000


PLATE=2821 MJD=54392 Spectro−Photo Calib for r1−00046799
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
20
30
40
50
60
70
7500
8000
8500
9000
10
15
20
25
30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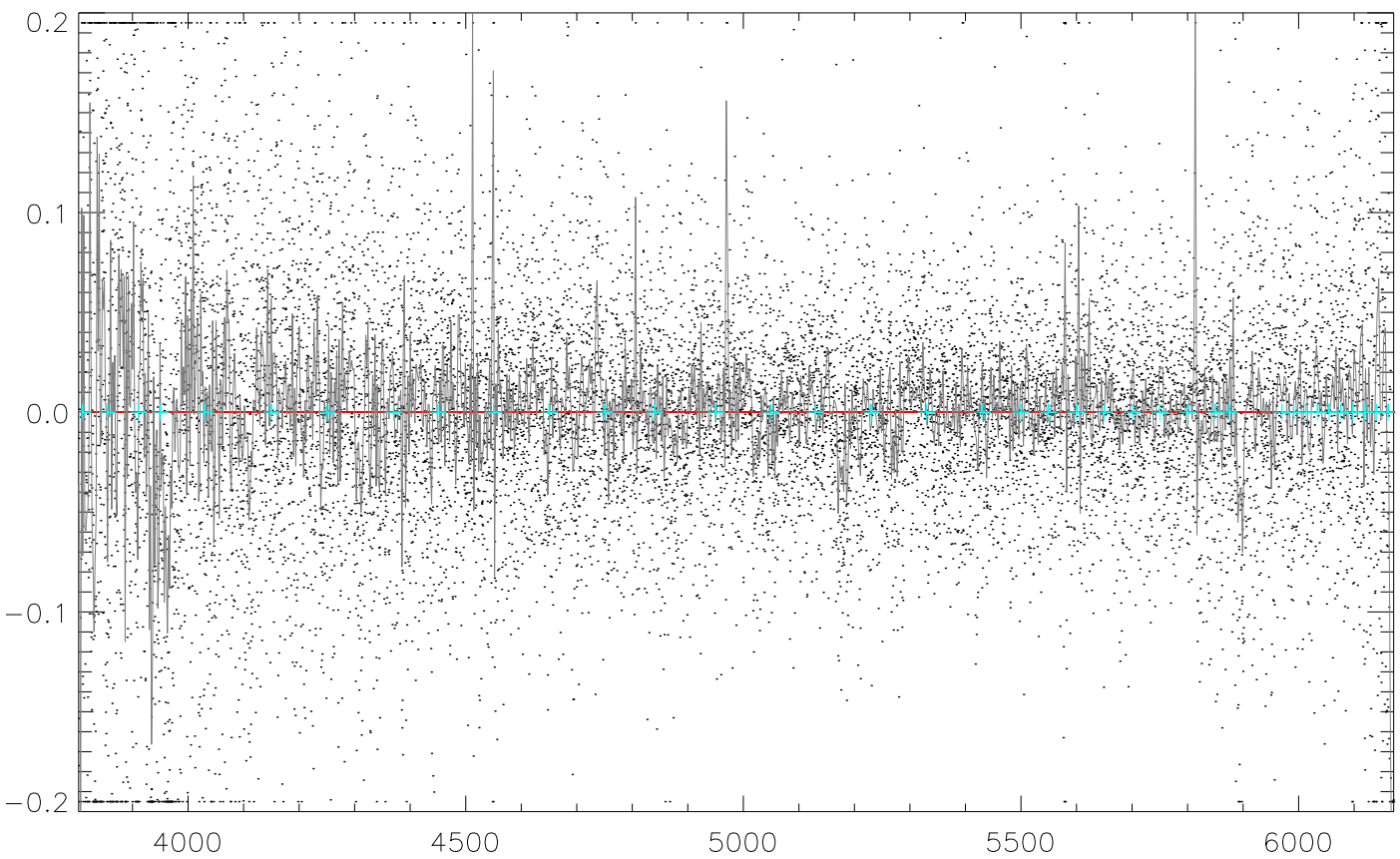
40
20
0
4000
4500
5000
5500
6000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−0.2
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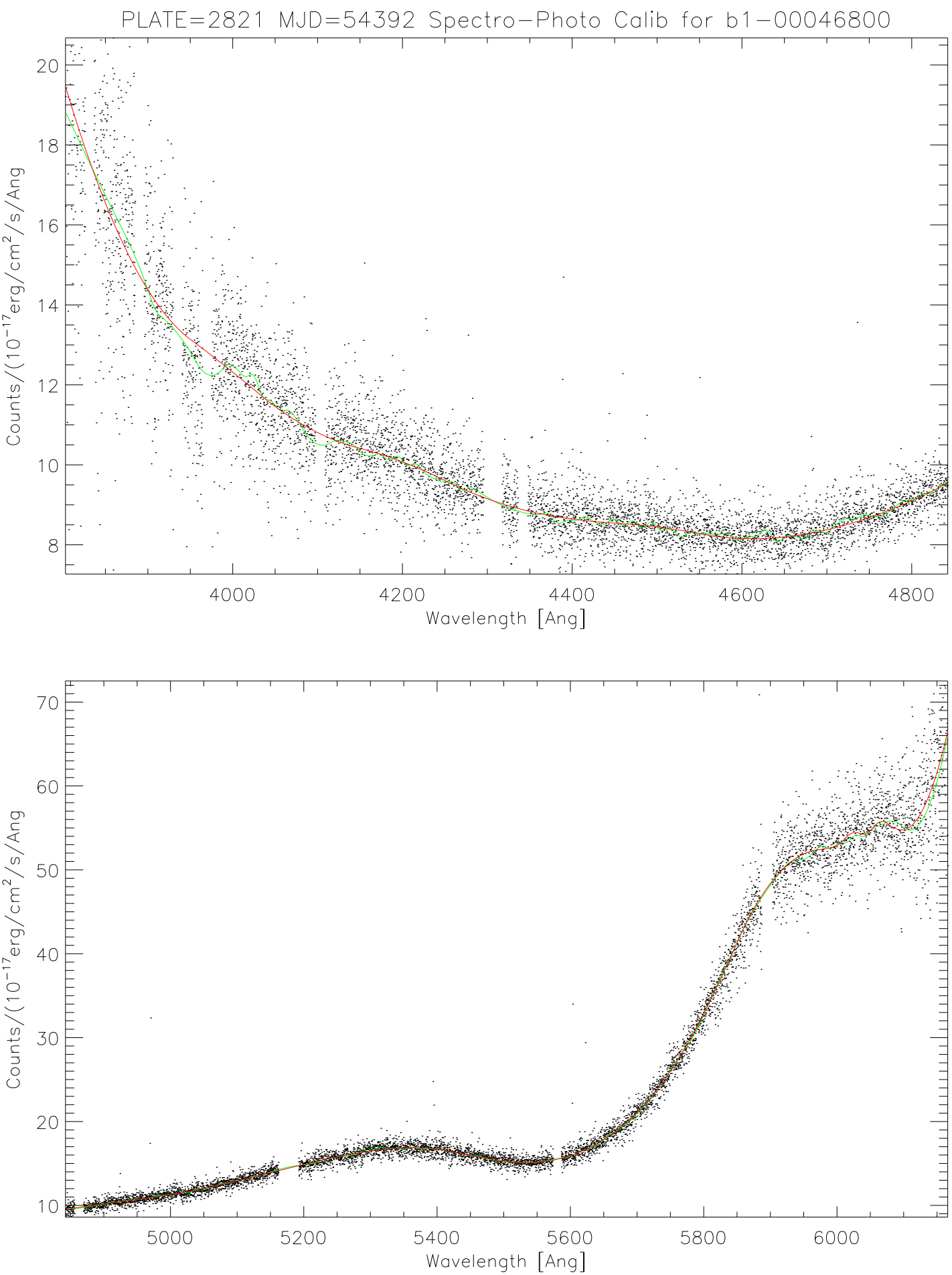
4500
5000
5500
6000


PLATE=2821 MJD=54392 Spectro−Photo Calib for b1−00046800
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
18
16
14
12
10
8
4000
4200
4400
4600
4800
70
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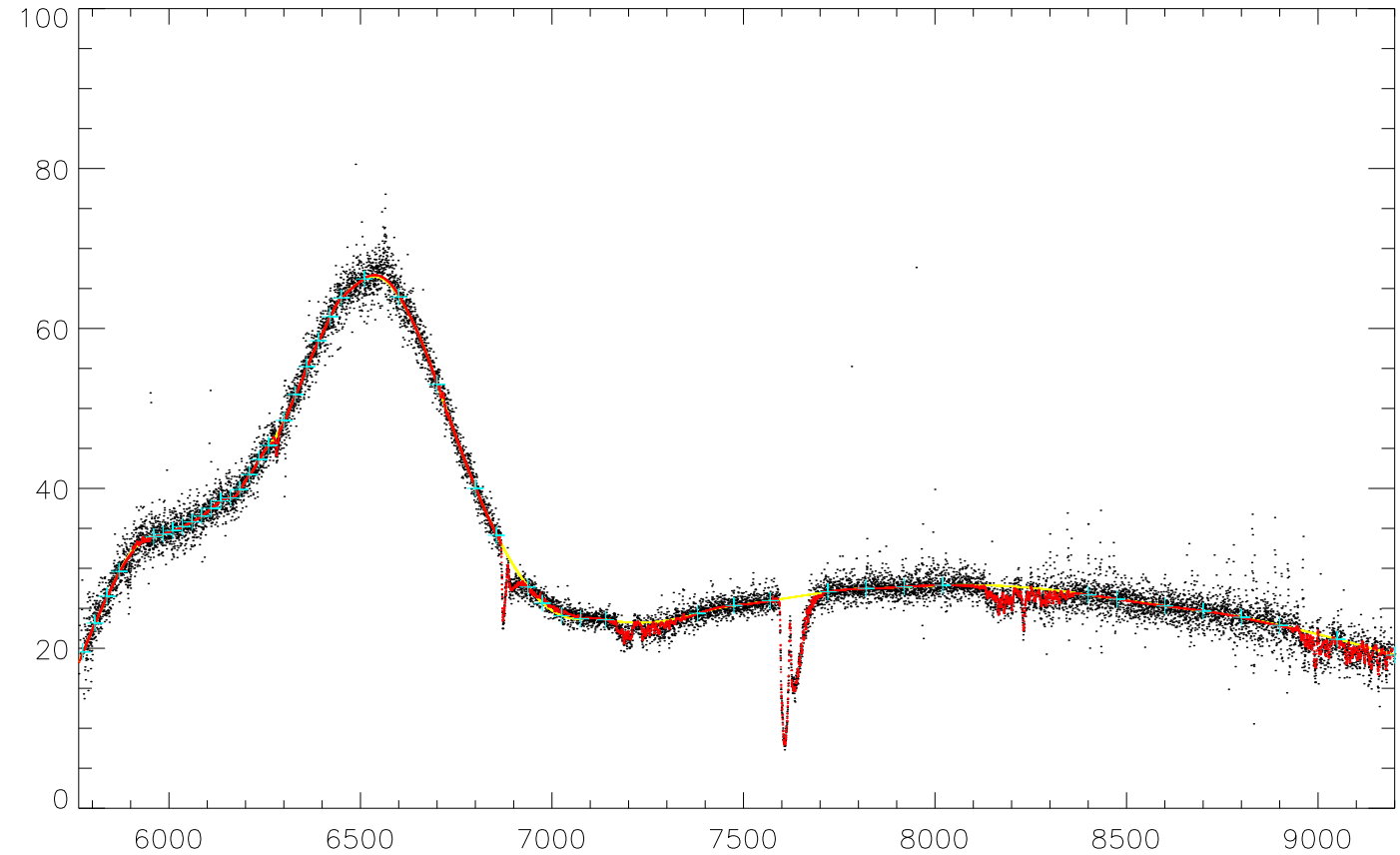
50
40
30
20
10
5000
5200
5400
5600
5800
6000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40
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6000
6500
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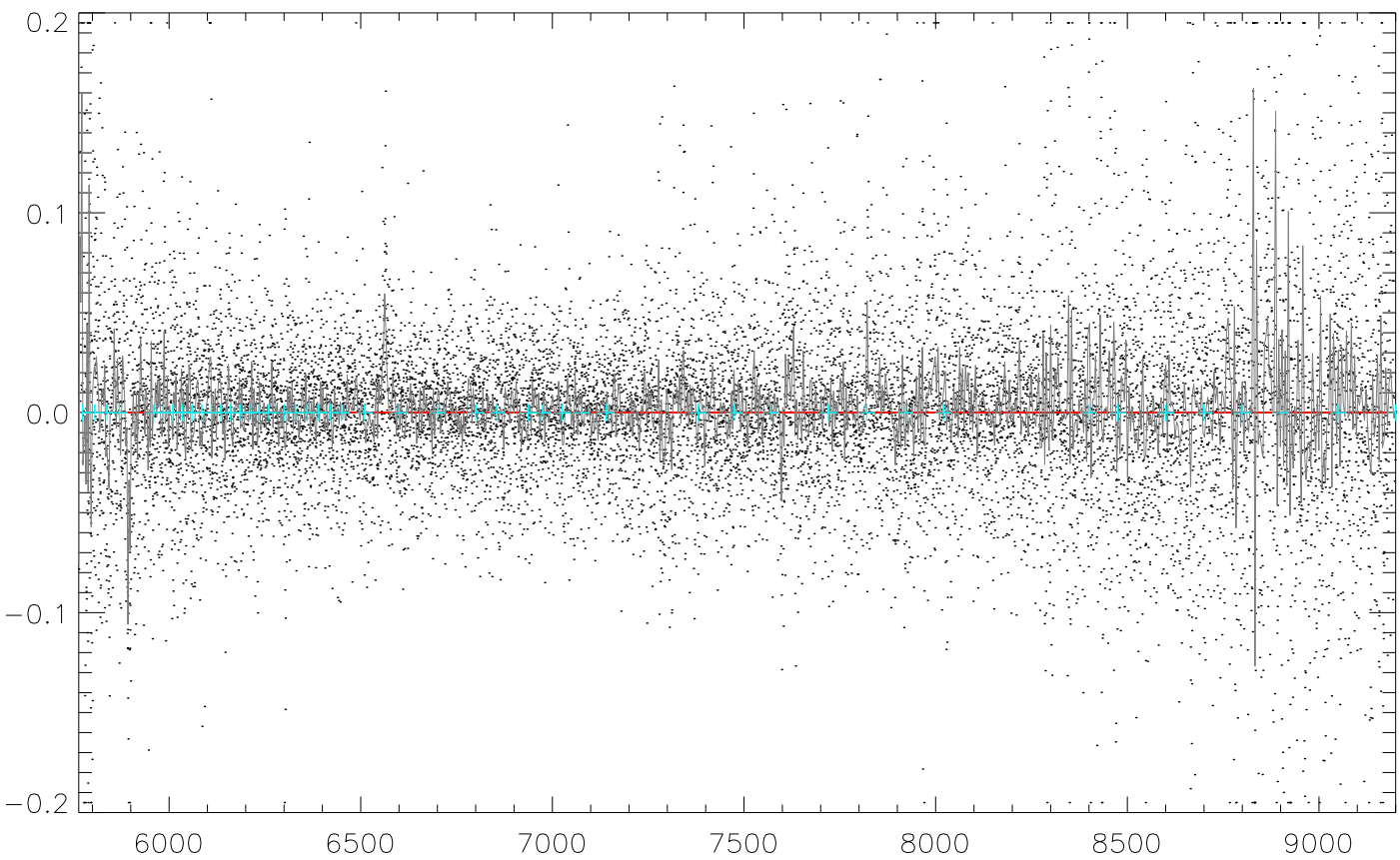
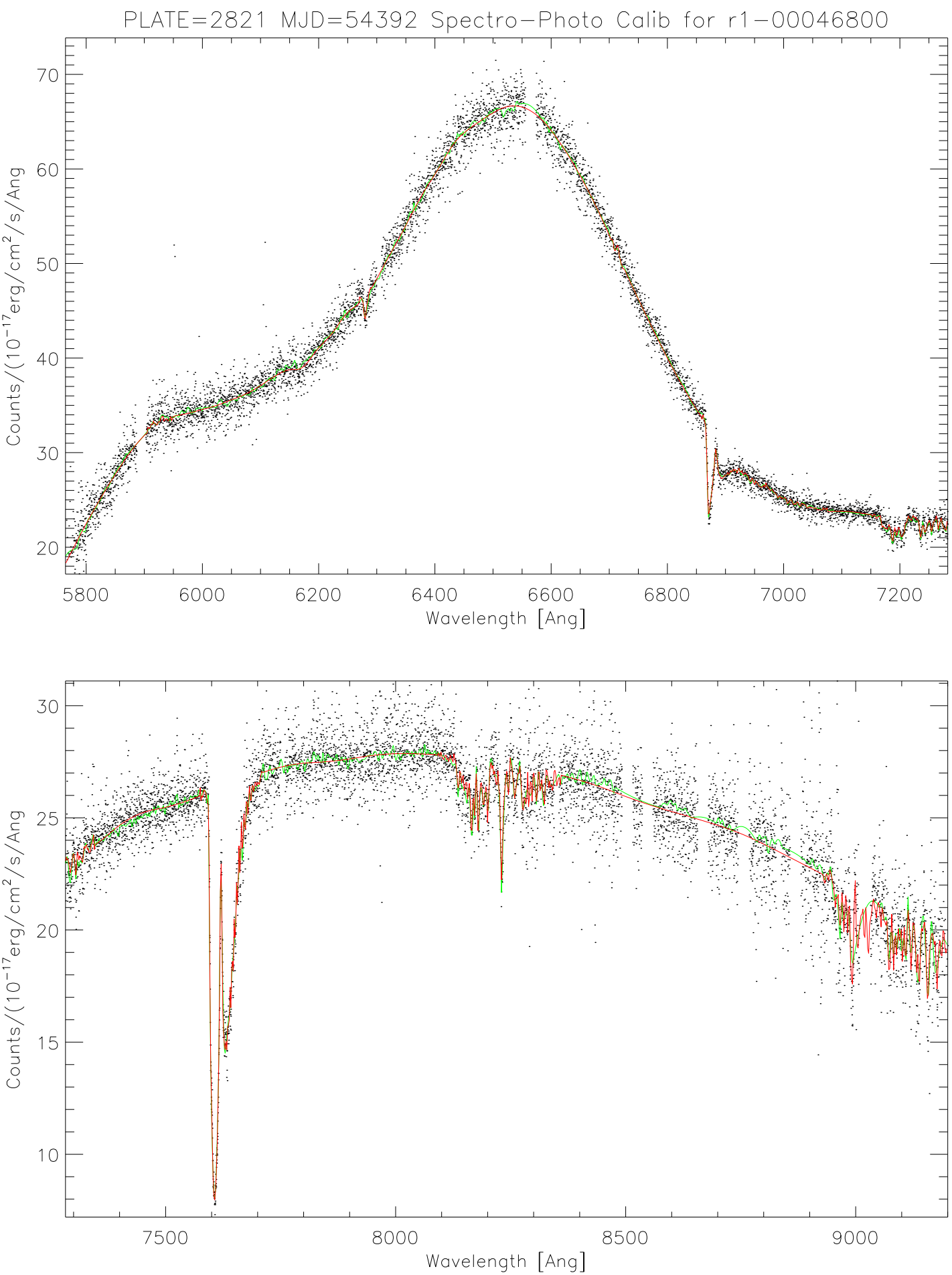
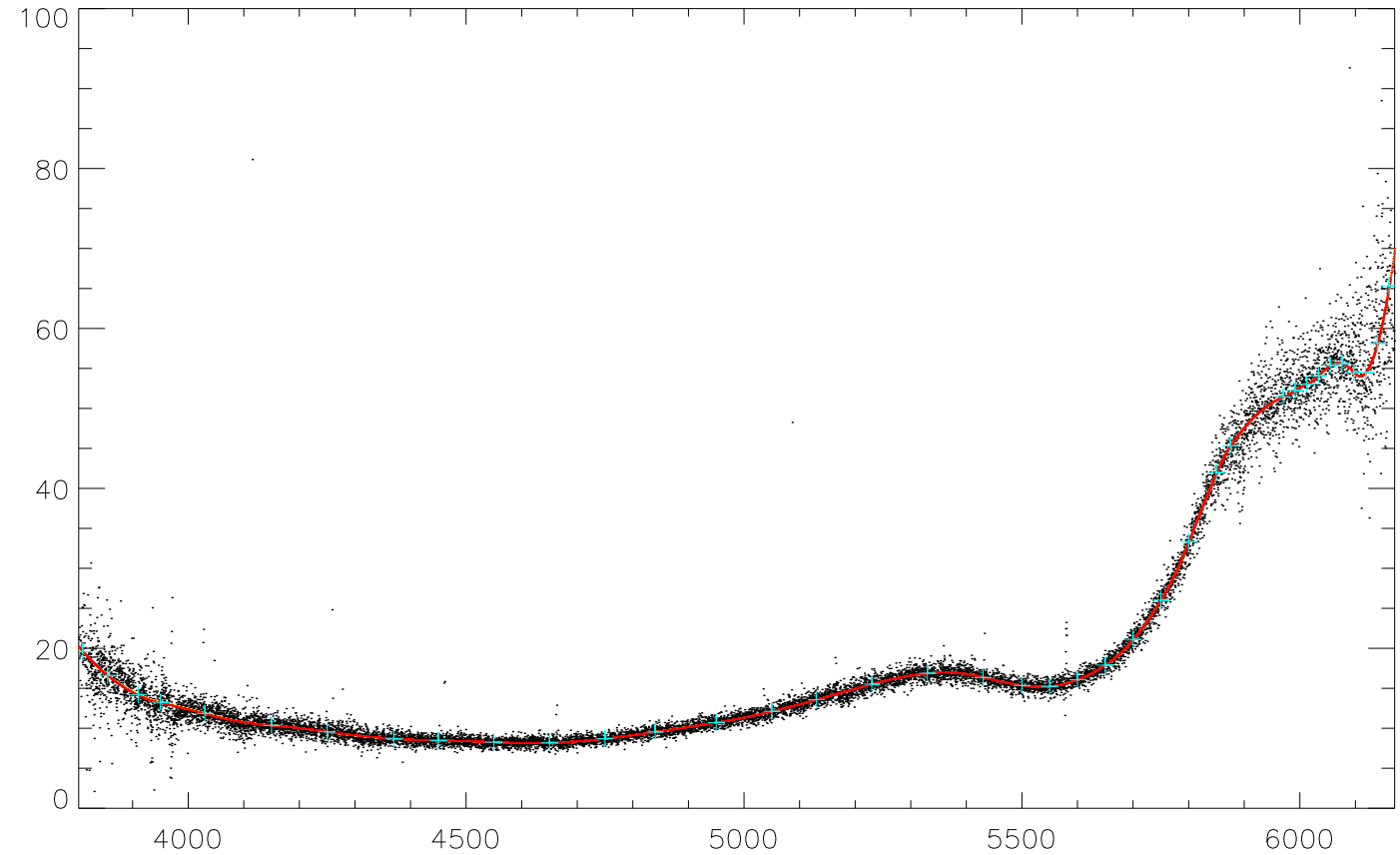
7500
8000
8500
9000


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


PLATE=2821 MJD=54392 Spectro−Photo Calib for r1−00046800
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
20
30
40
50
60
70
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
7500
8000
8500
9000
10
15
20
25
30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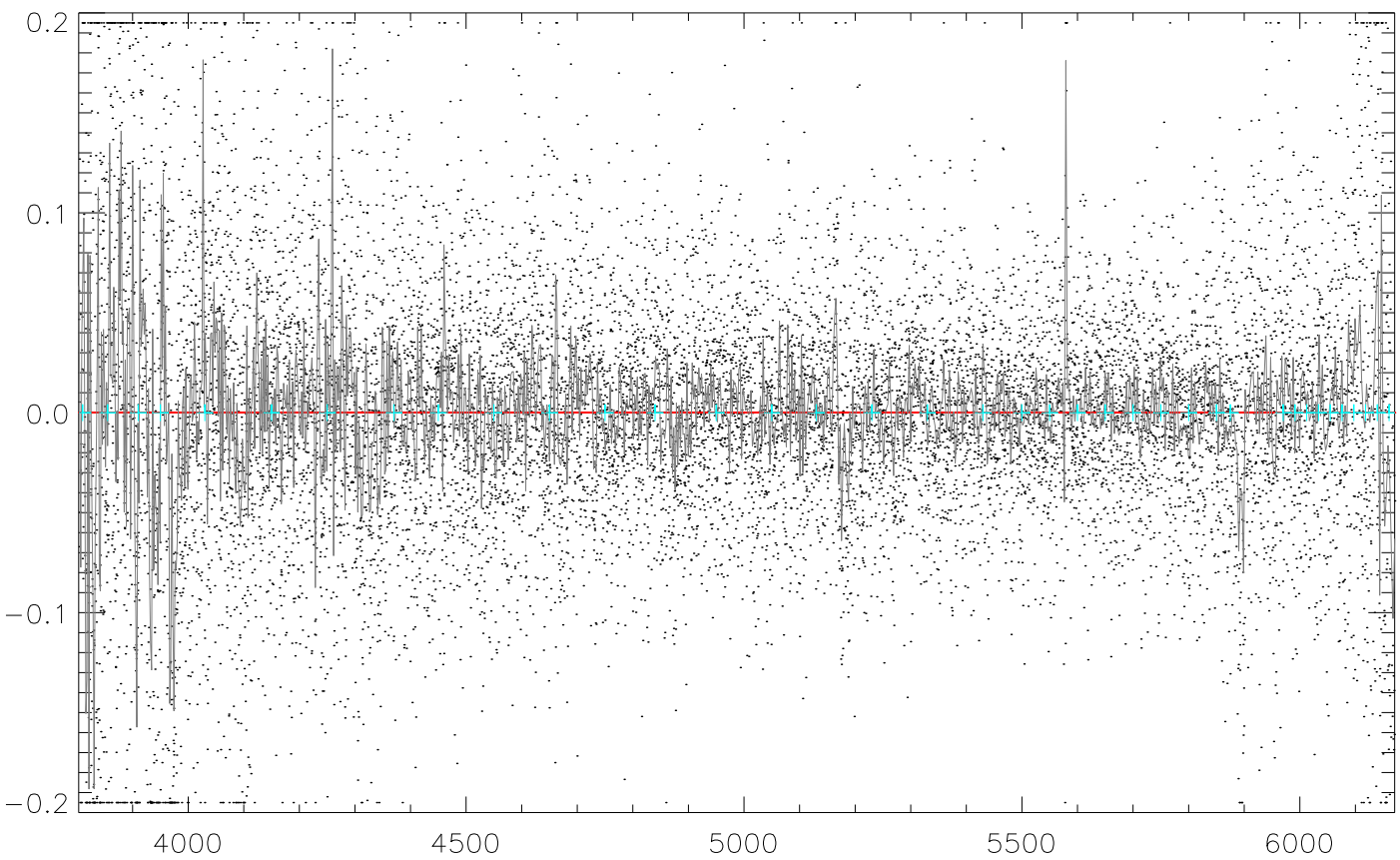
40
20
0
4000
4500
5000
5500
6000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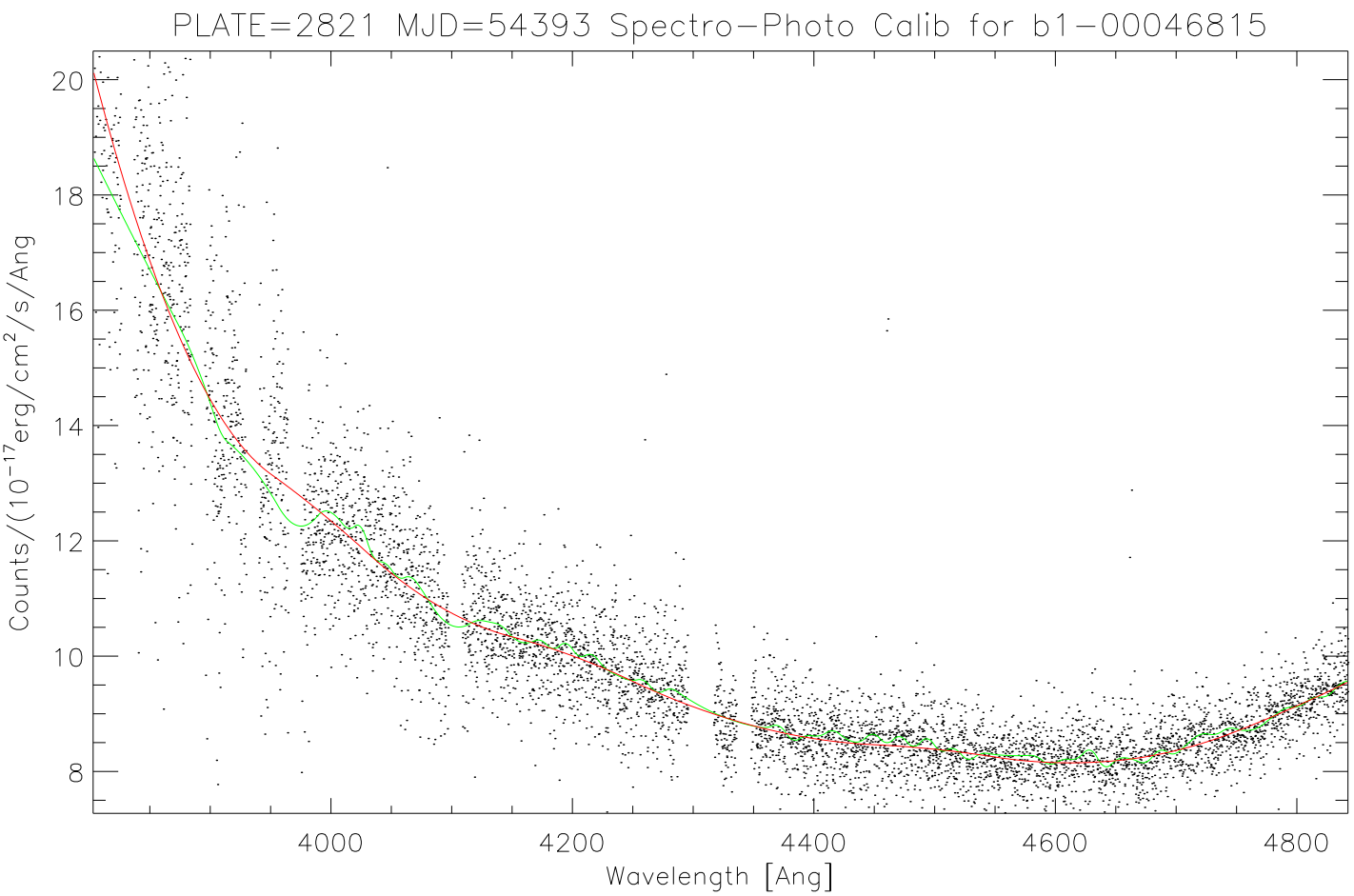
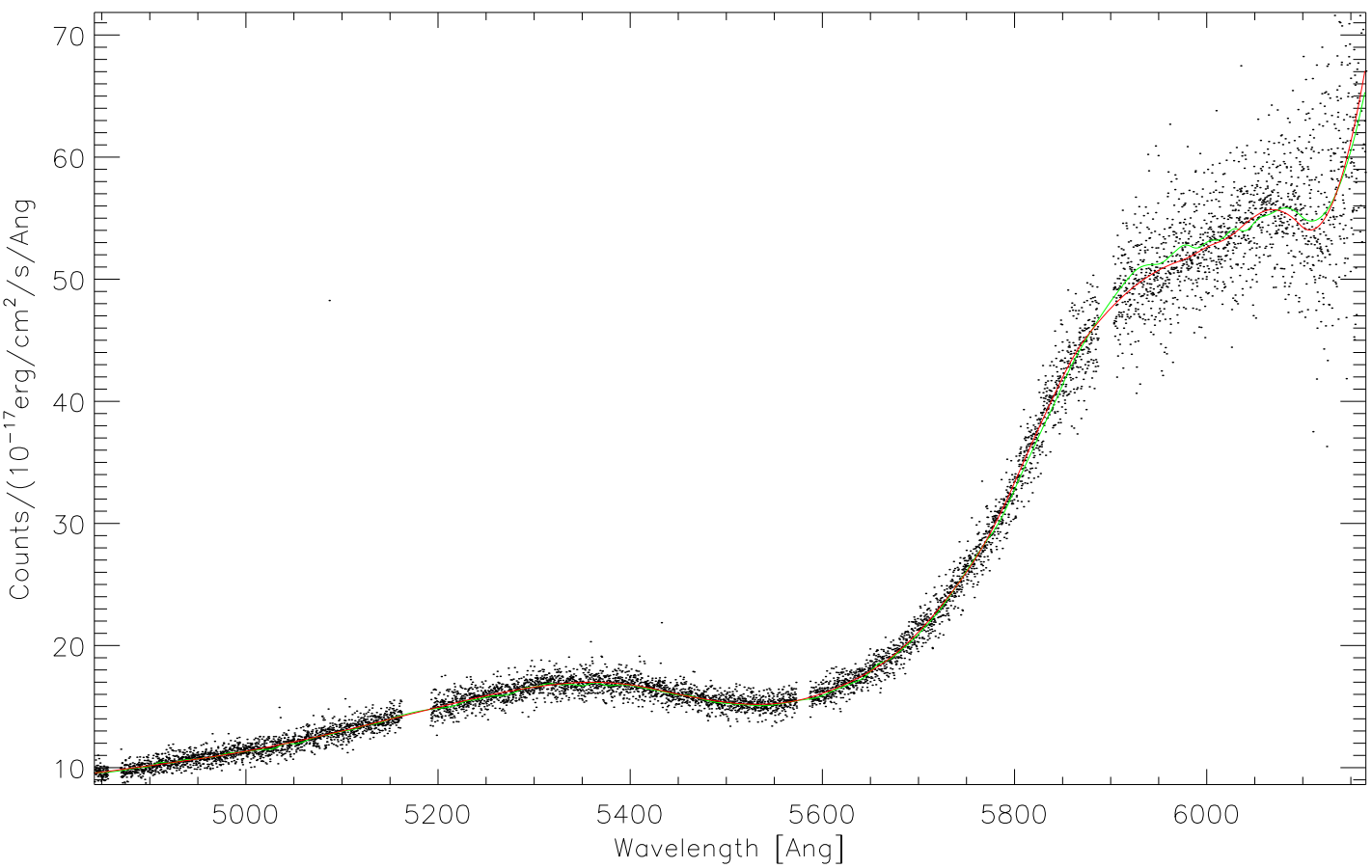
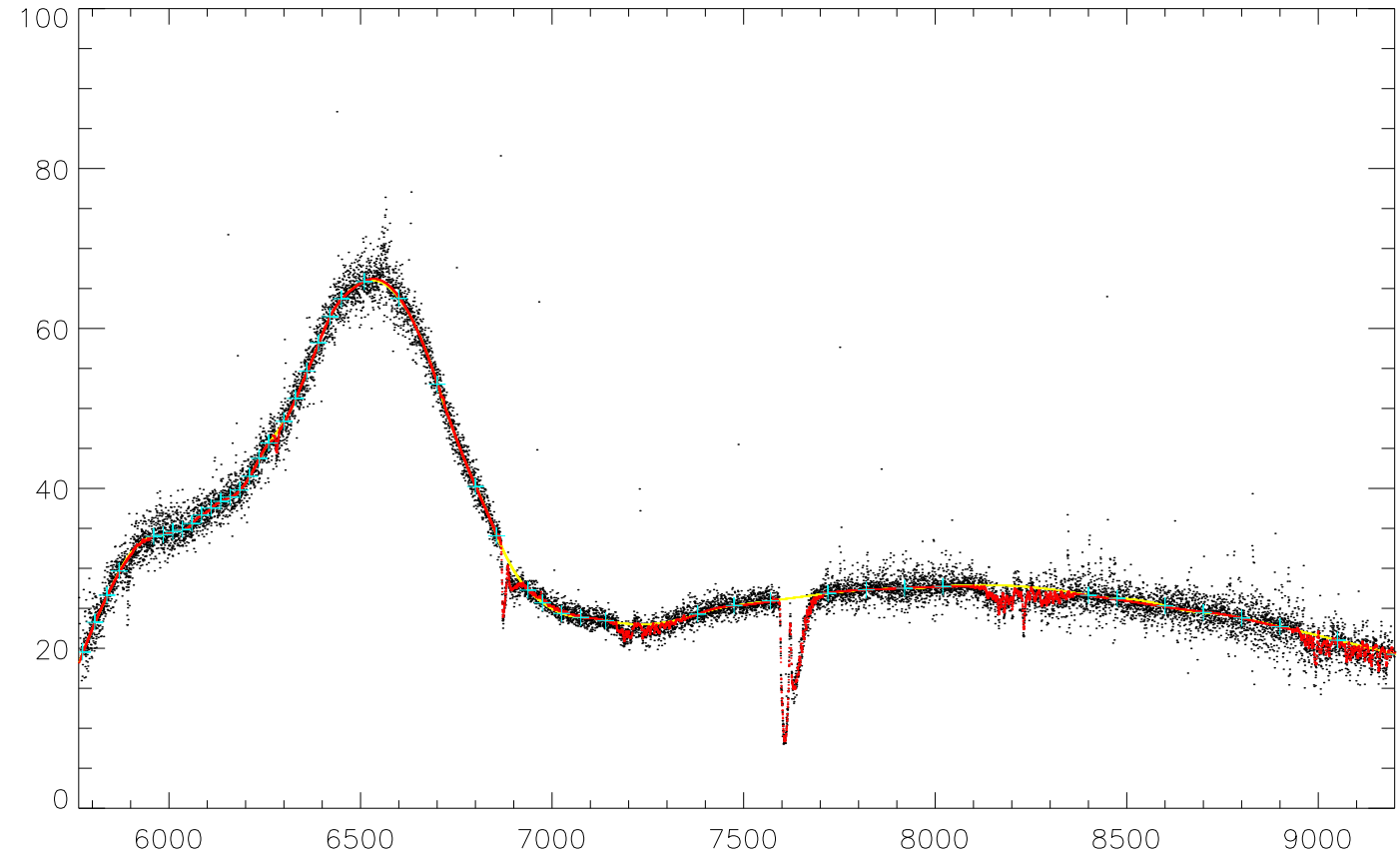
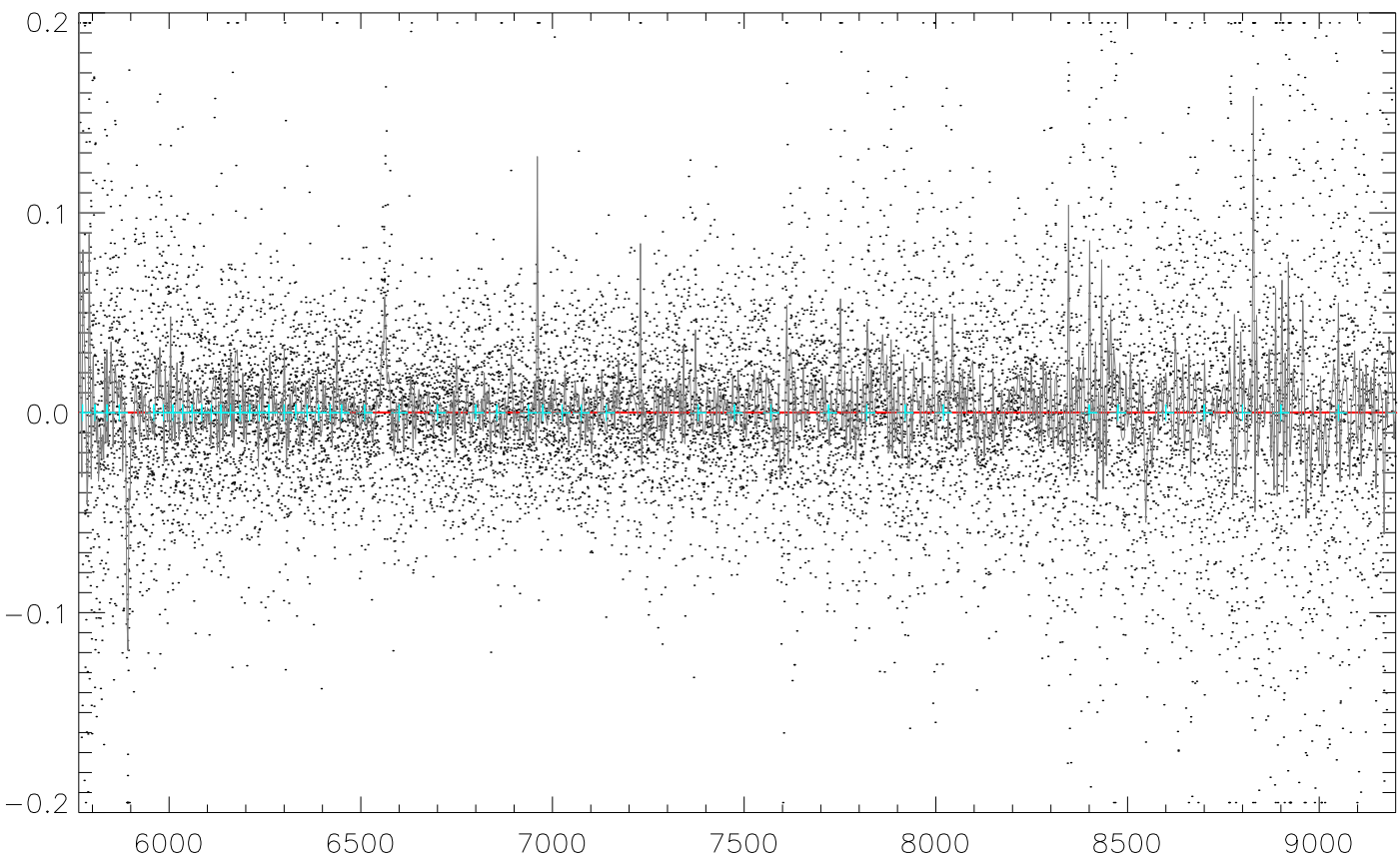
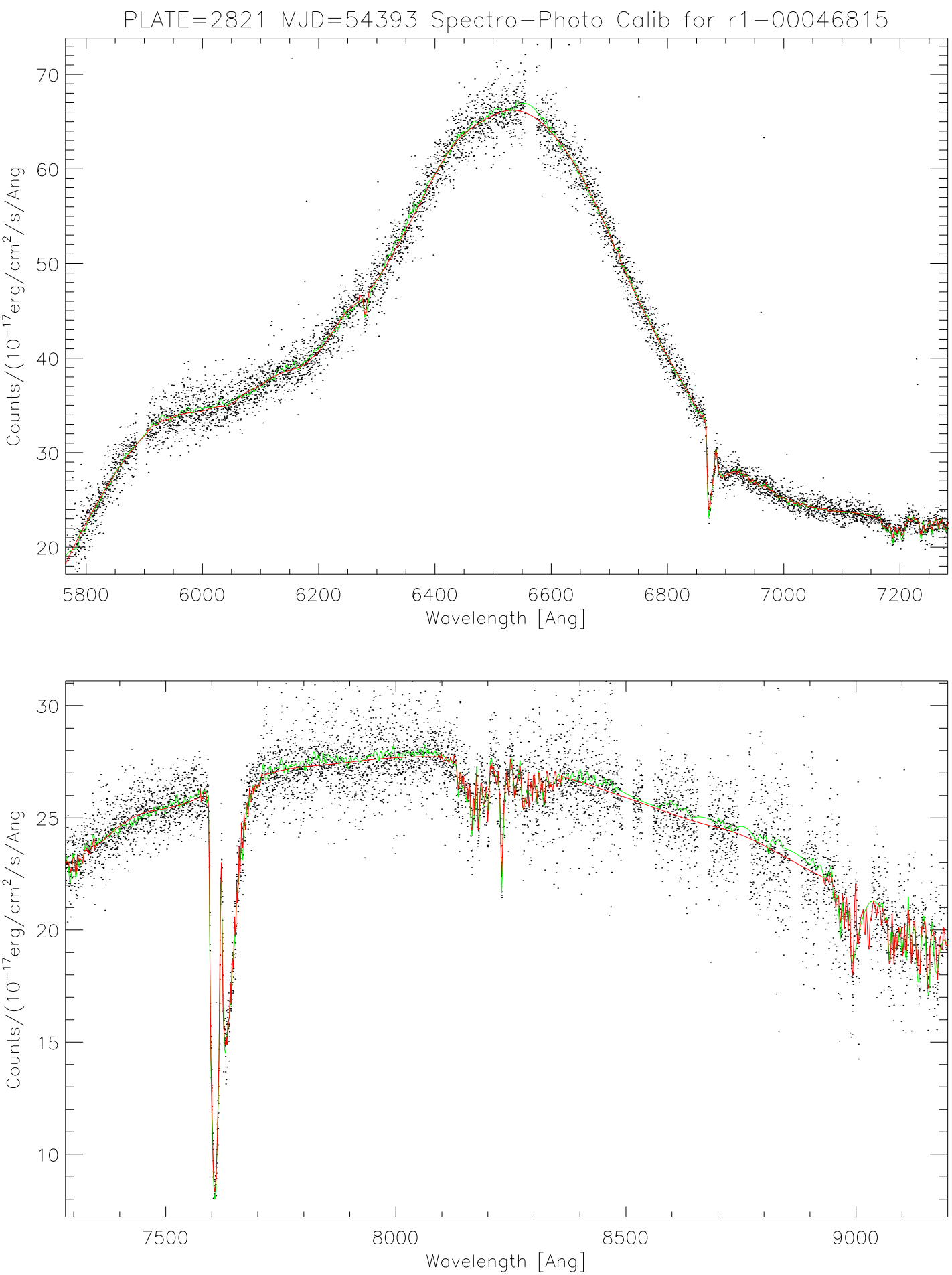
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

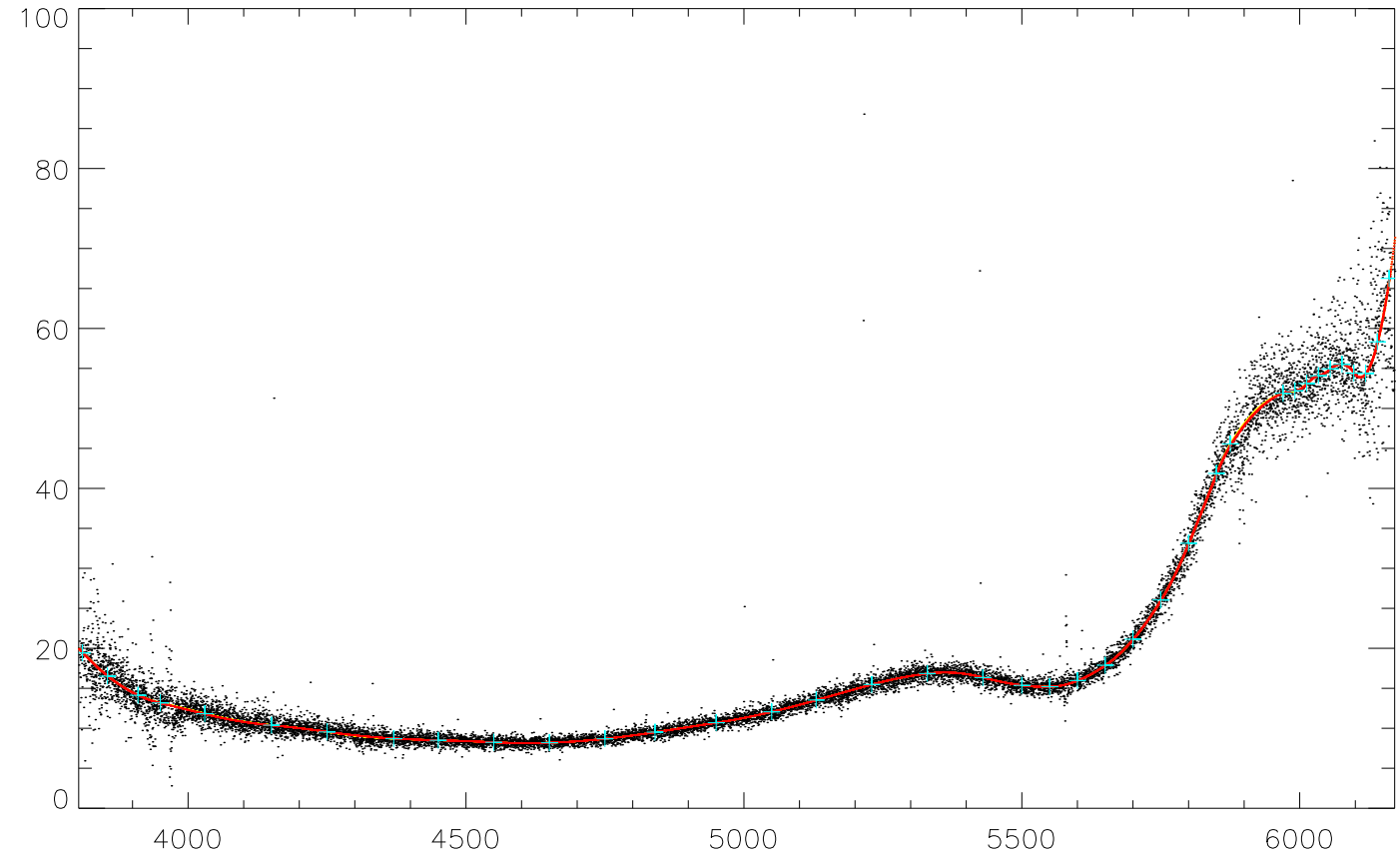

PLATE=2821 MJD=54393 Spectro−Photo Calib for b1−00046815
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
20
18
16
14
12
10
8
4000
4200
4400
4600
4800


Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
70
60
50
40
30
20
10
5000
5200
5400
5600
5800
6000


100
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=2821 MJD=54393 Spectro−Photo Calib for r1−00046815
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
70
60
50
40
30
20
5800
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
30
25
20
15
10
7500
8000
8500
9000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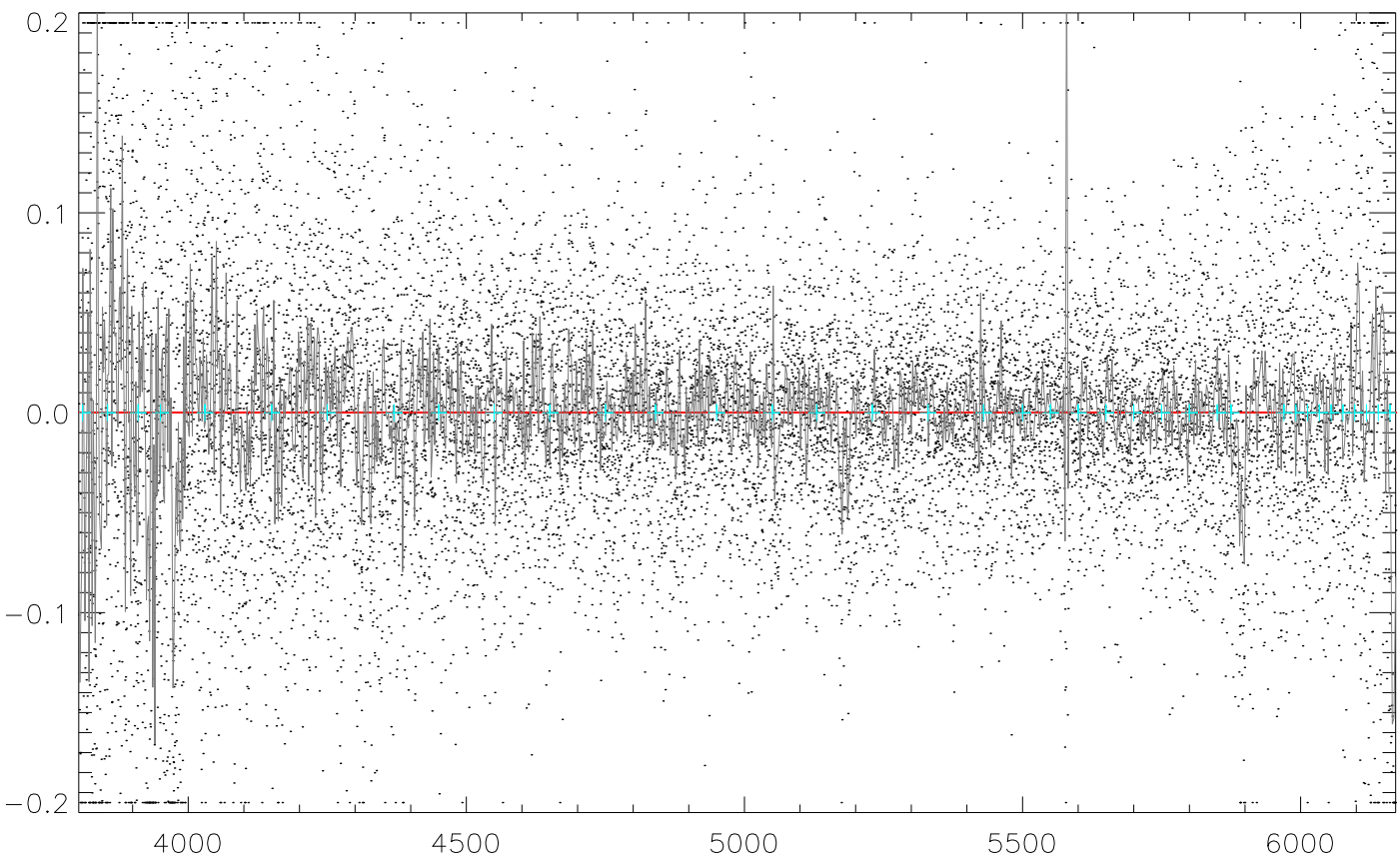
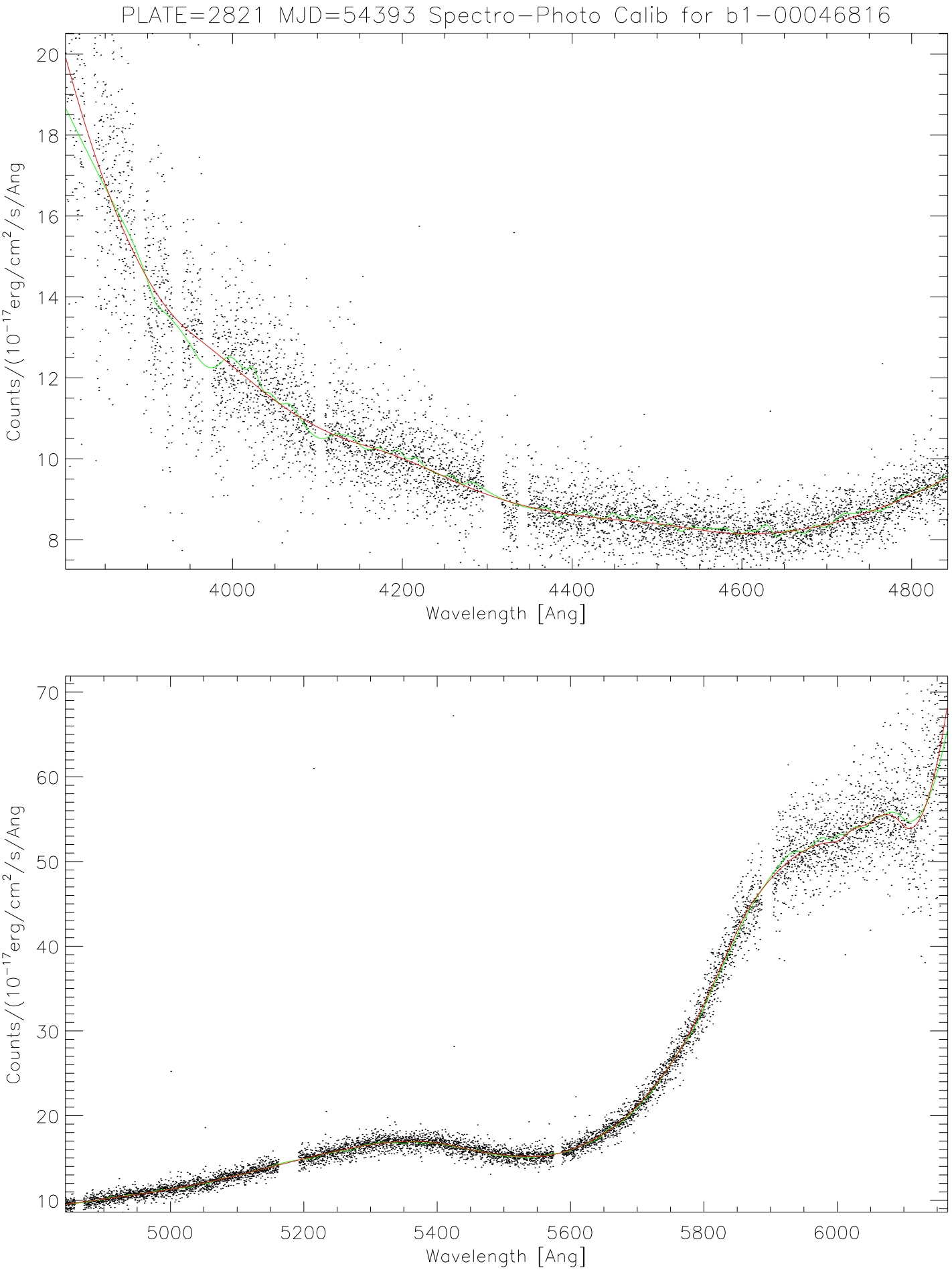
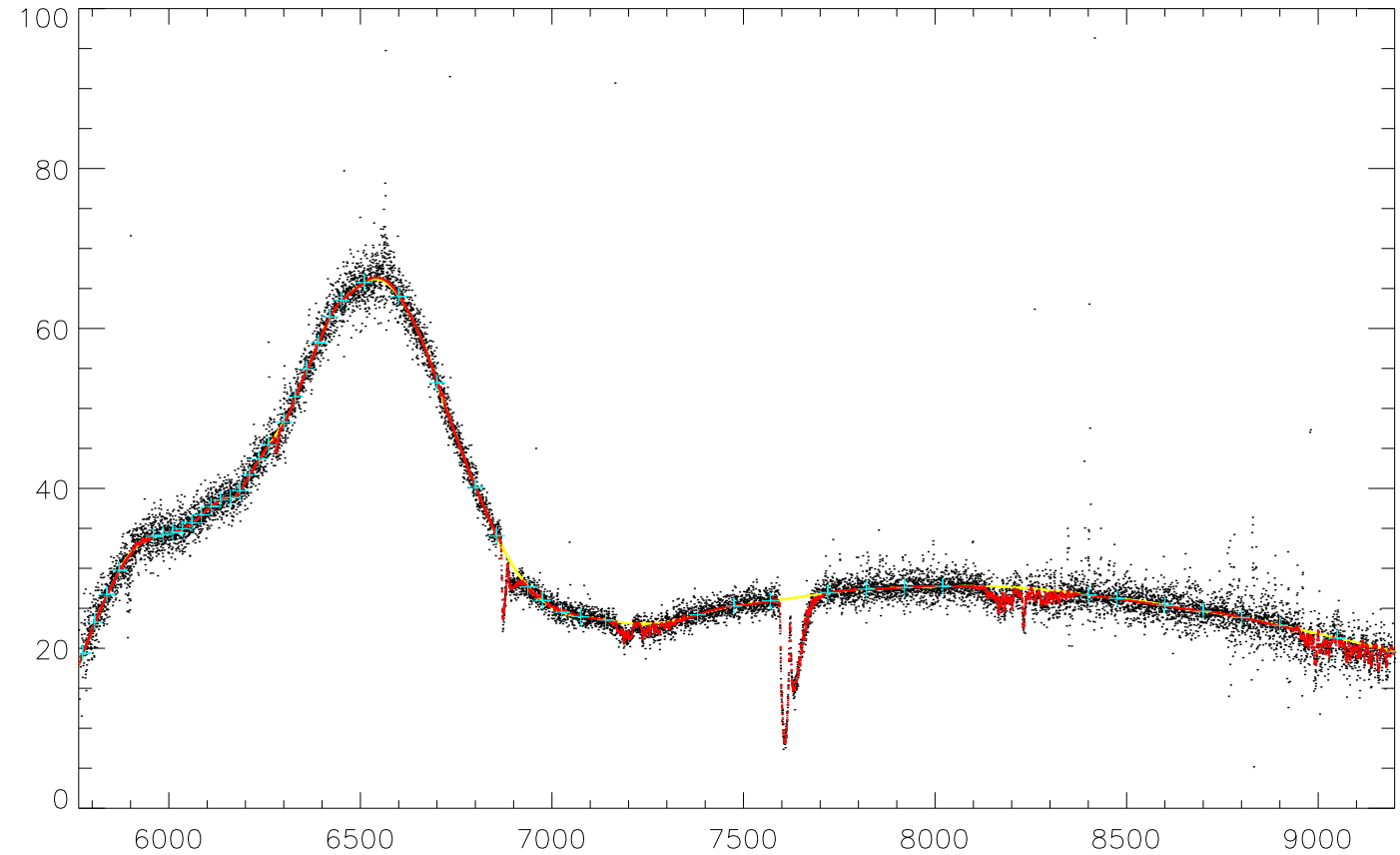
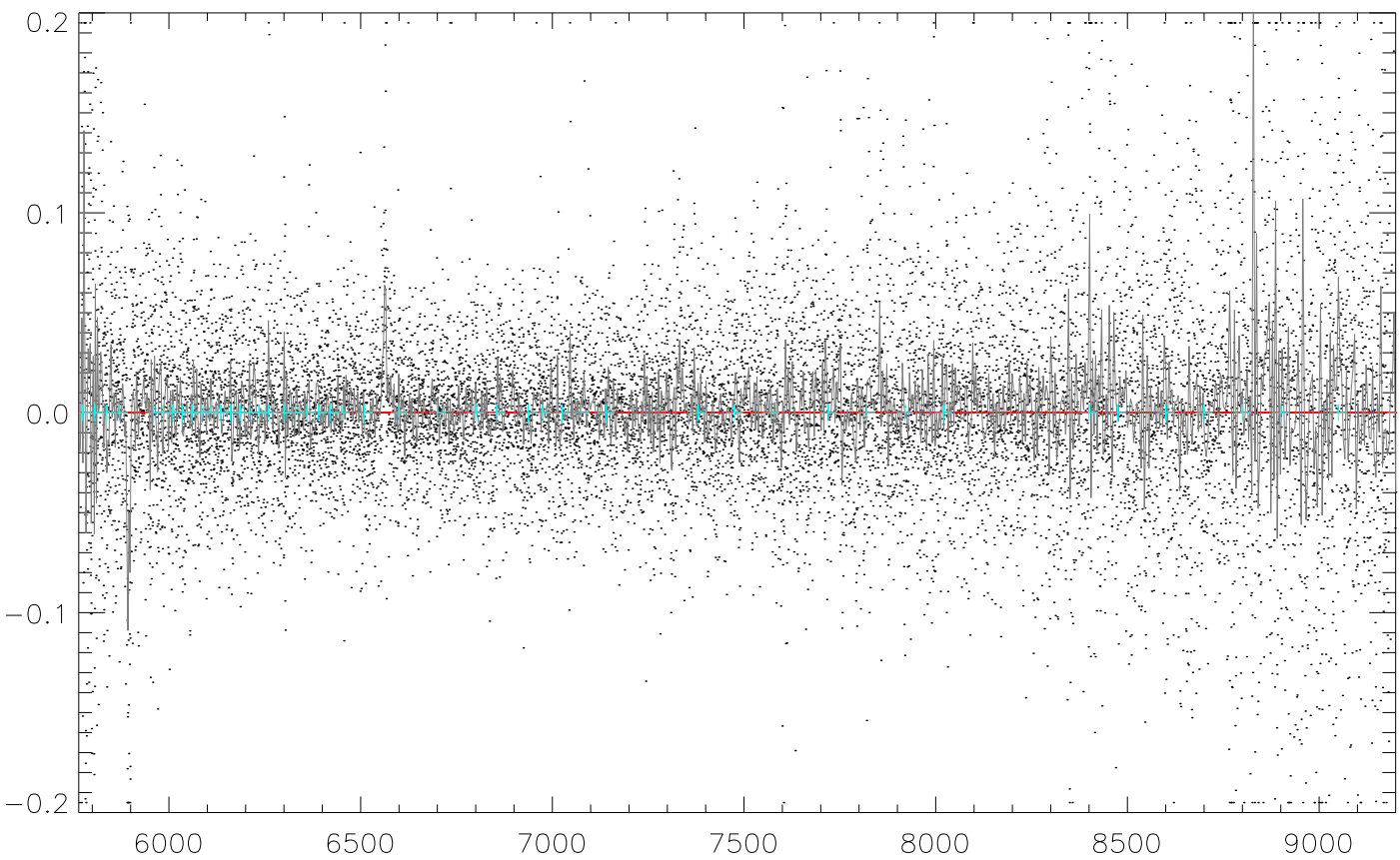
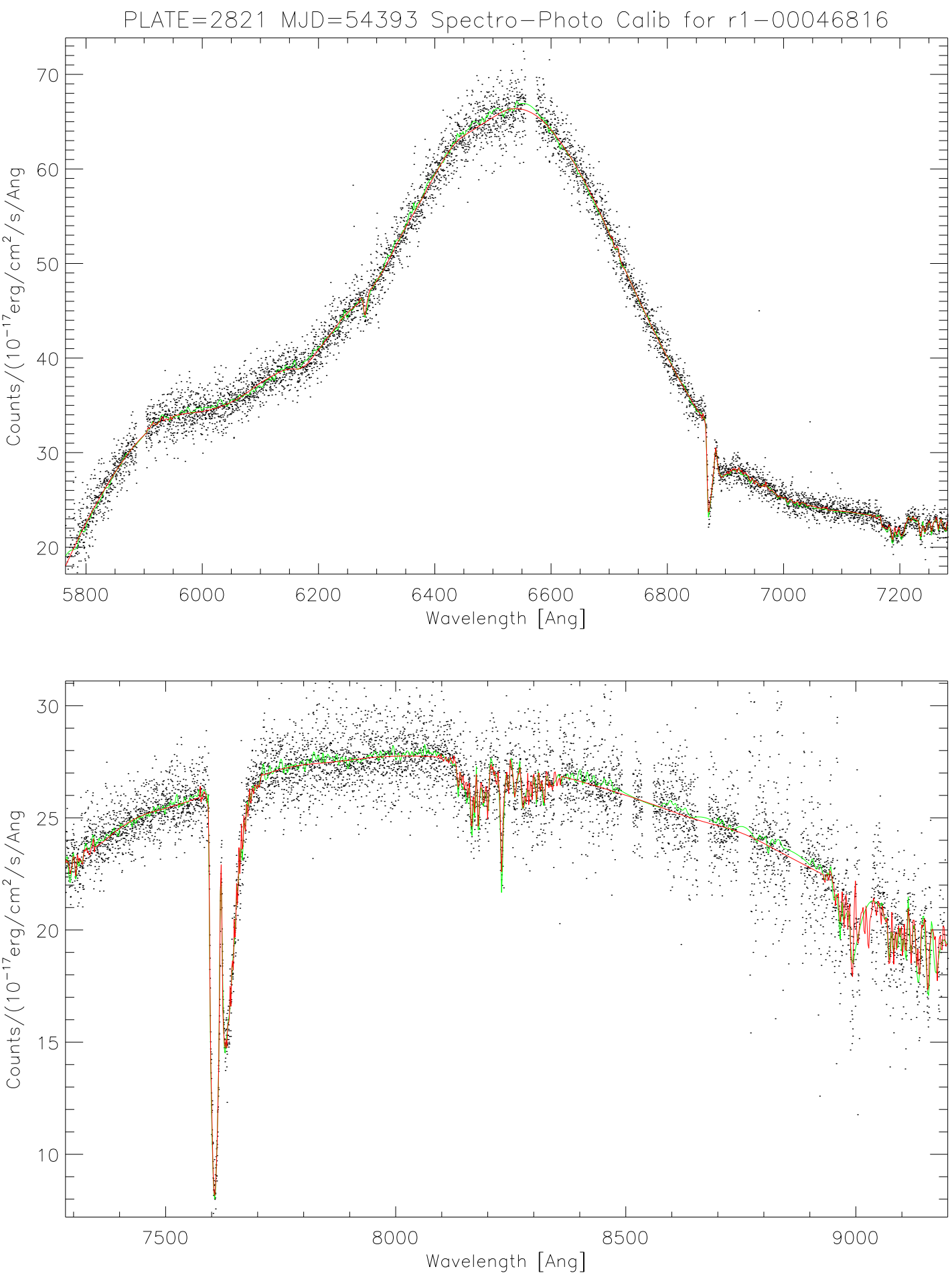
80
60
40
20
0
4000
4500
5000
5500
6000

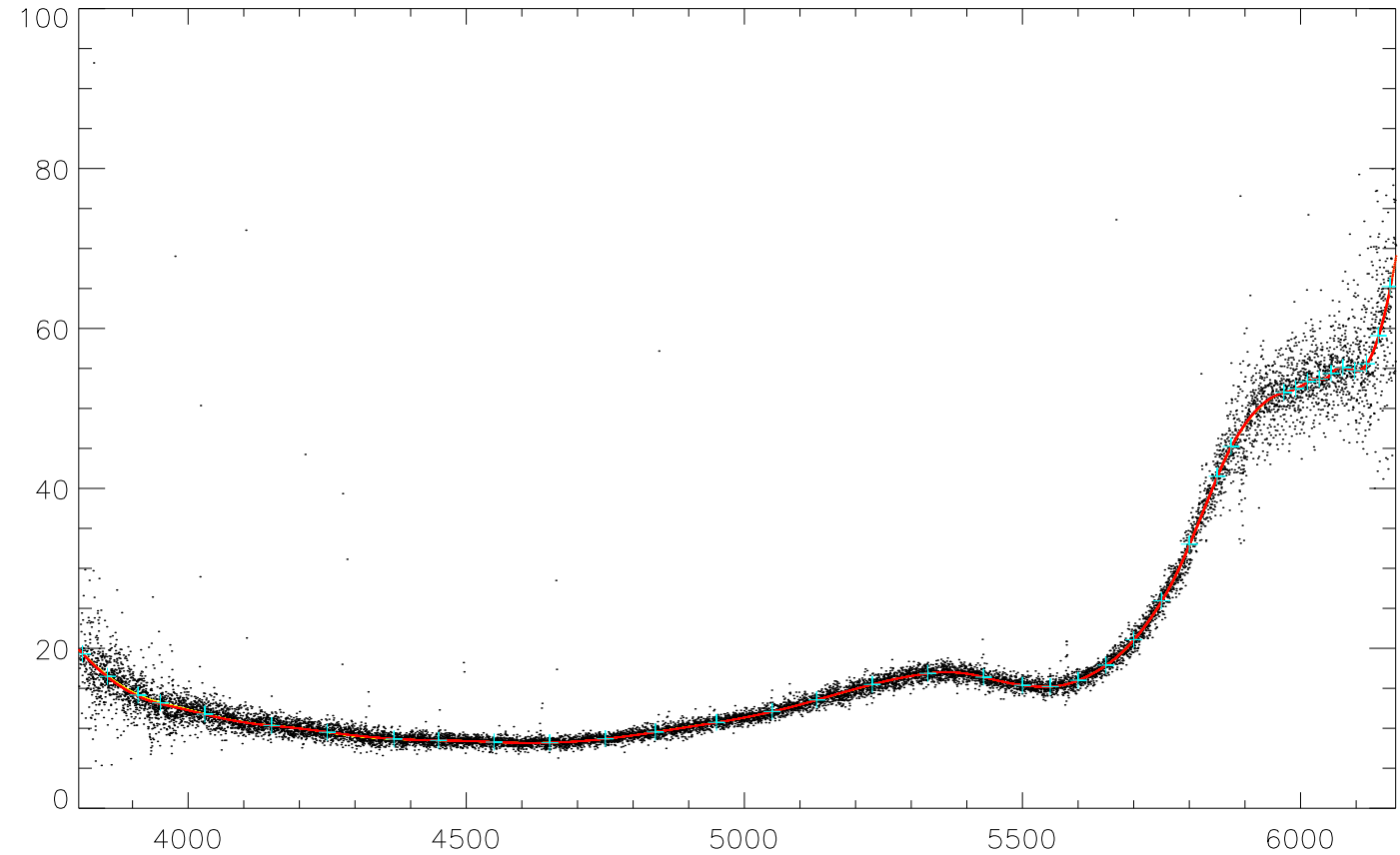

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

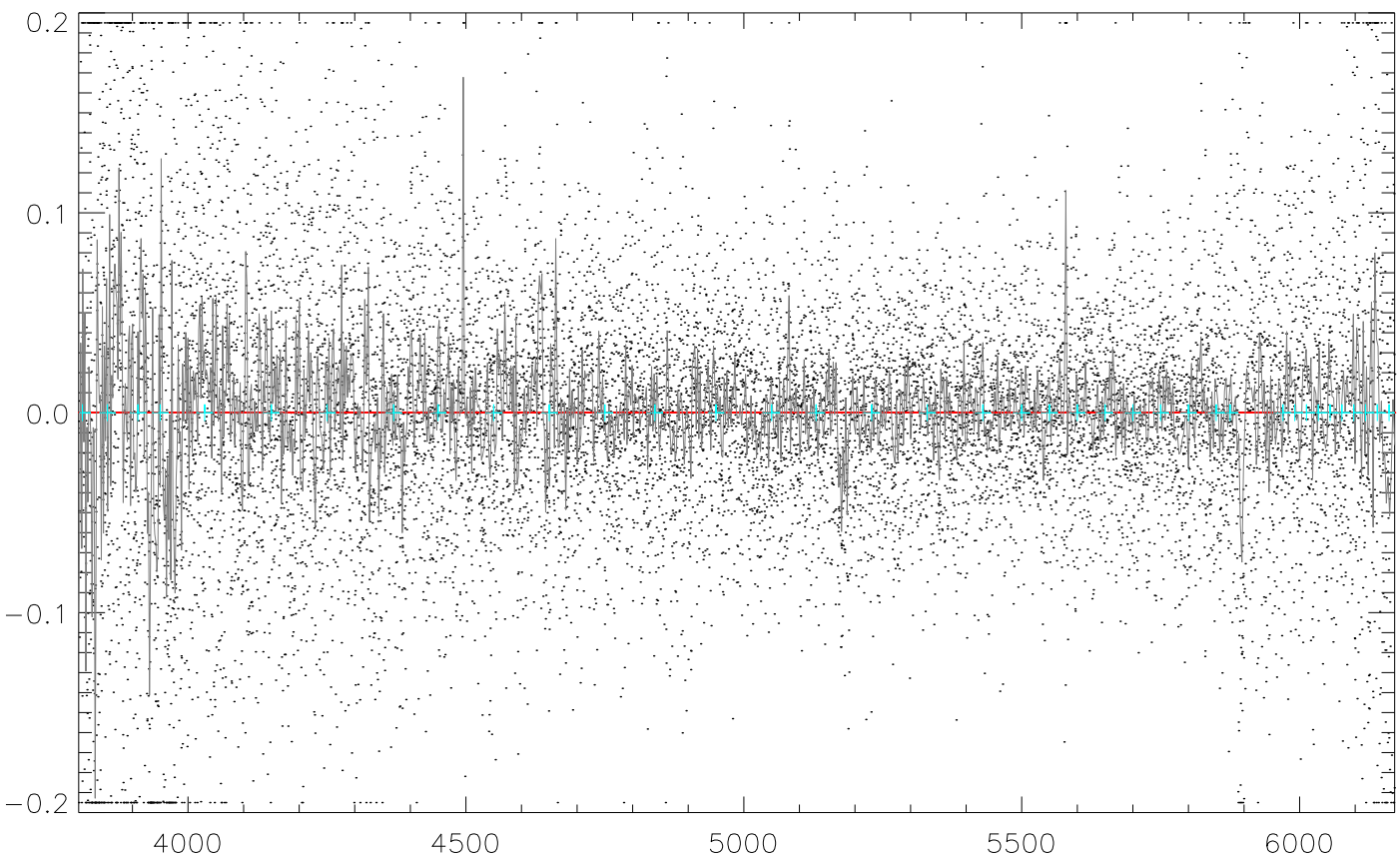

PLATE=2821 MJD=54393 Spectro−Photo Calib for b1−00046816
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
18
16
14
12
10
8
4000
4200
4400
4600
4800
70
60
50
40
30
20
10
5000
5200
5400
5600
5800
6000

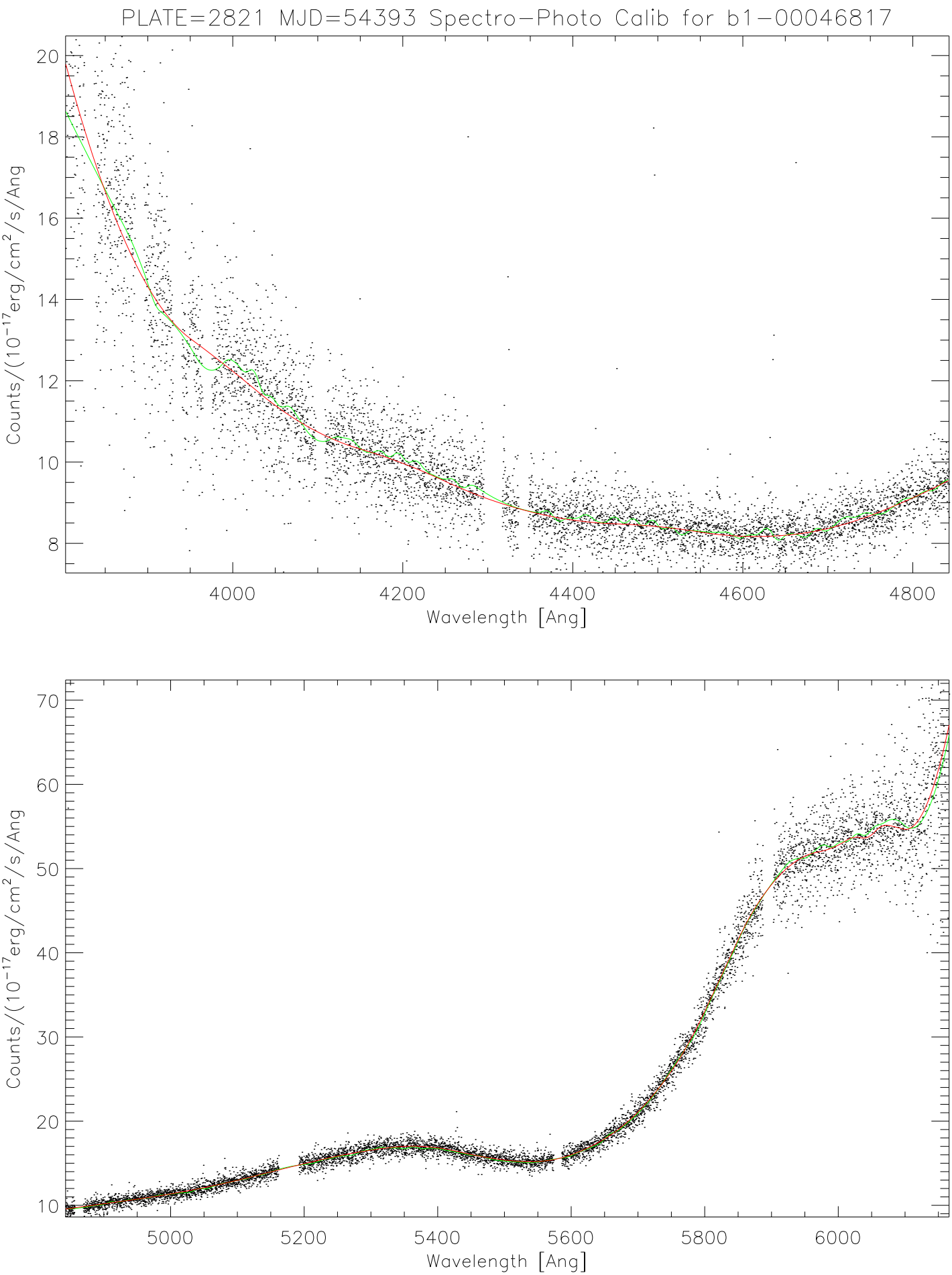

100
80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

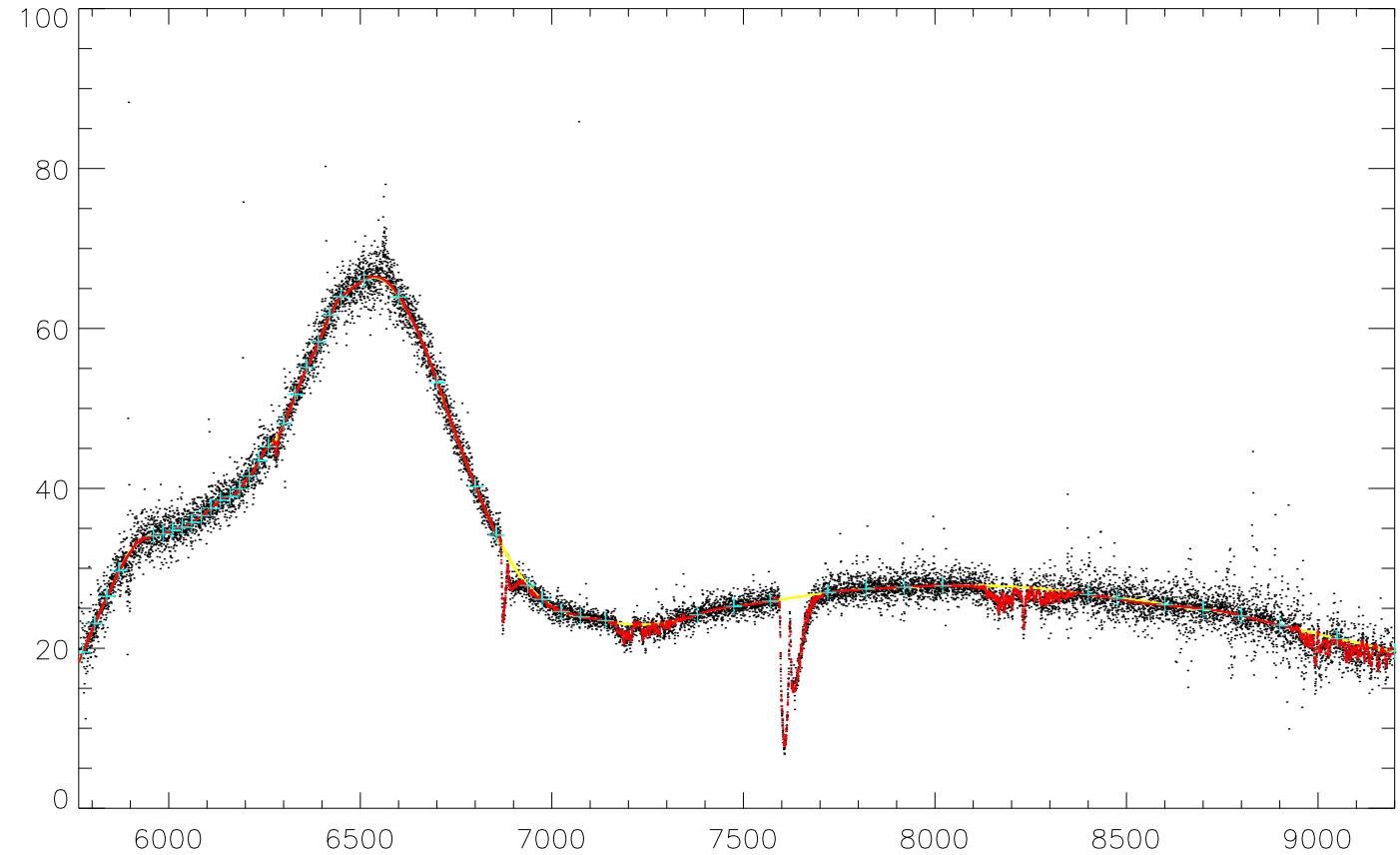

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

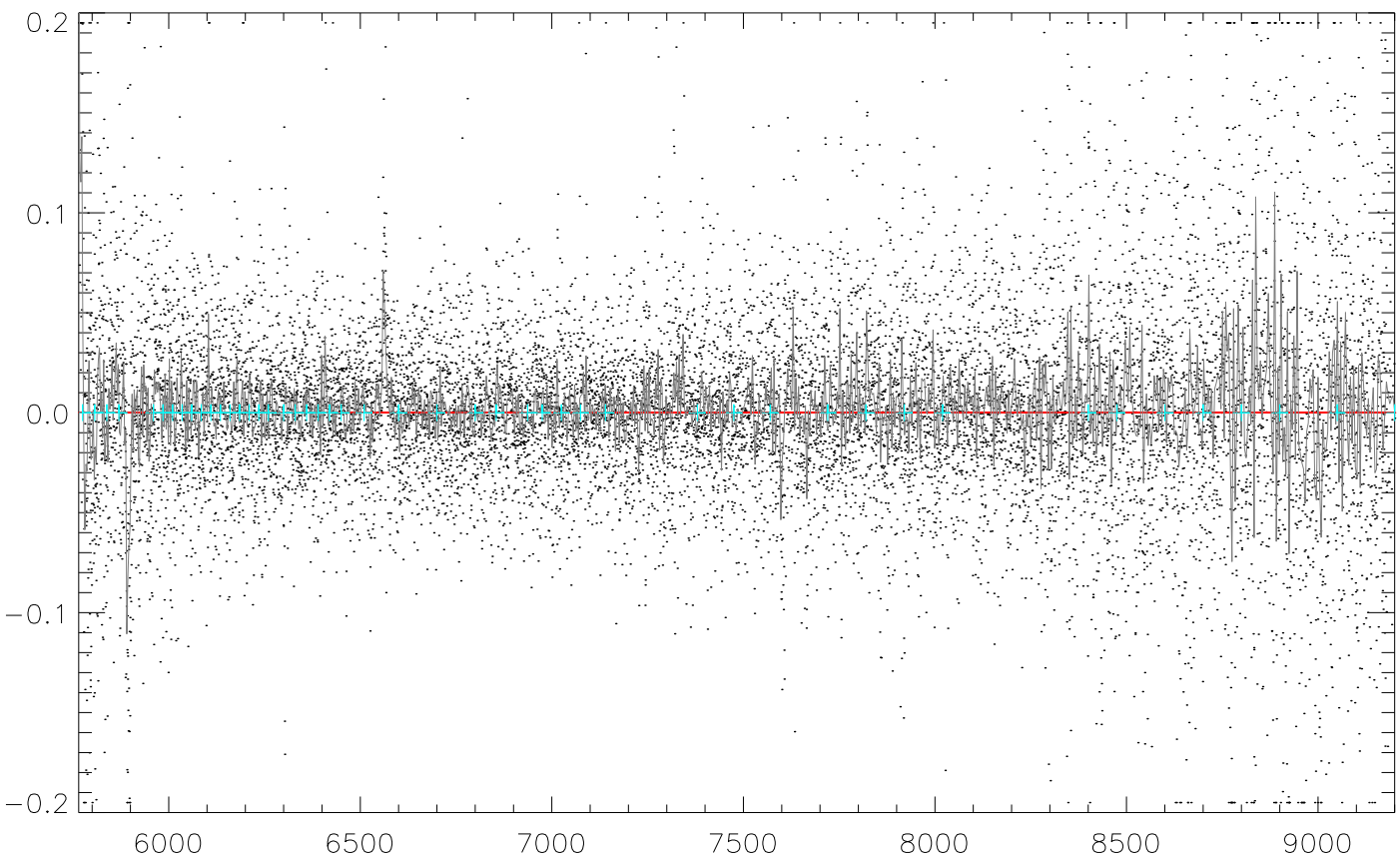

PLATE=2821 MJD=54393 Spectro−Photo Calib for r1−00046816
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
20
30
40
50
60
70
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
7500
8000
8500
9000
10
15
20
25
30

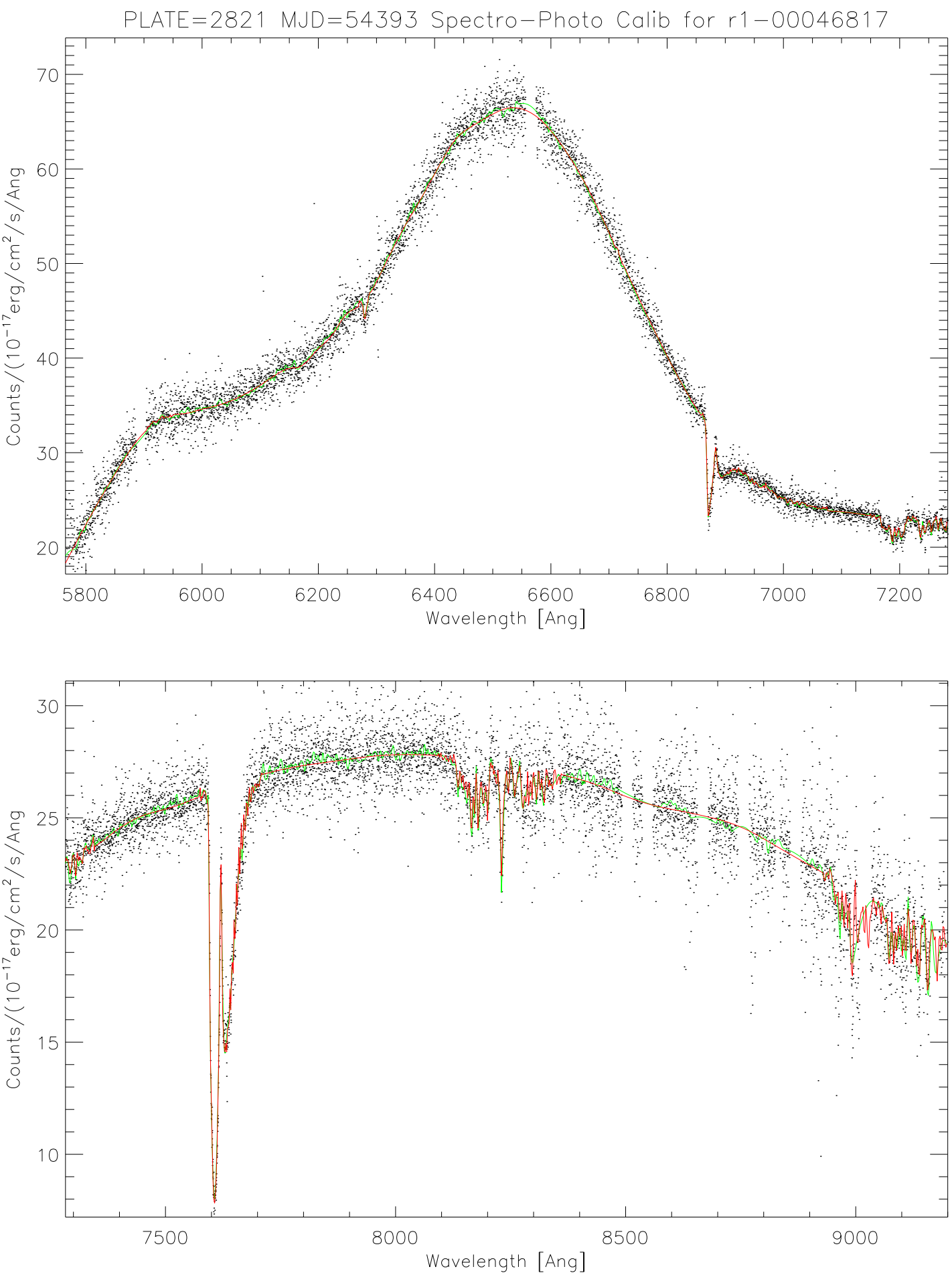

100
80
60
40
20
0
4000
4500
5000
5500
6000

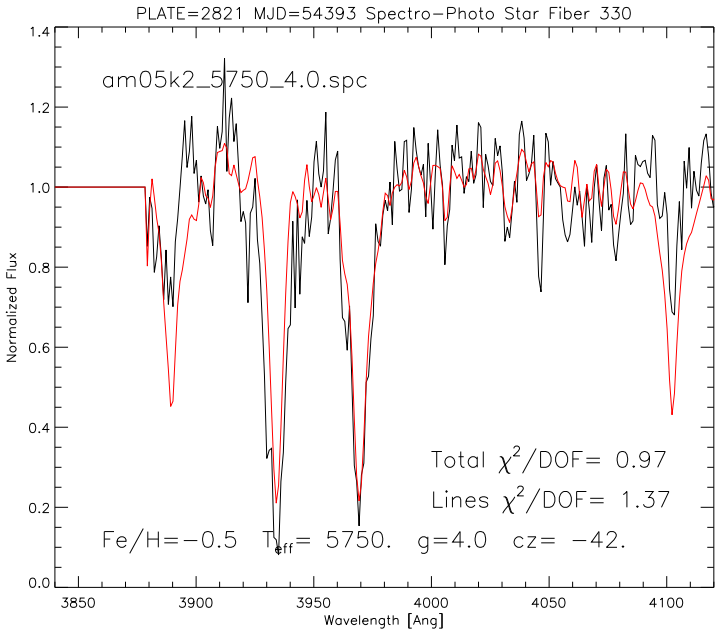

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

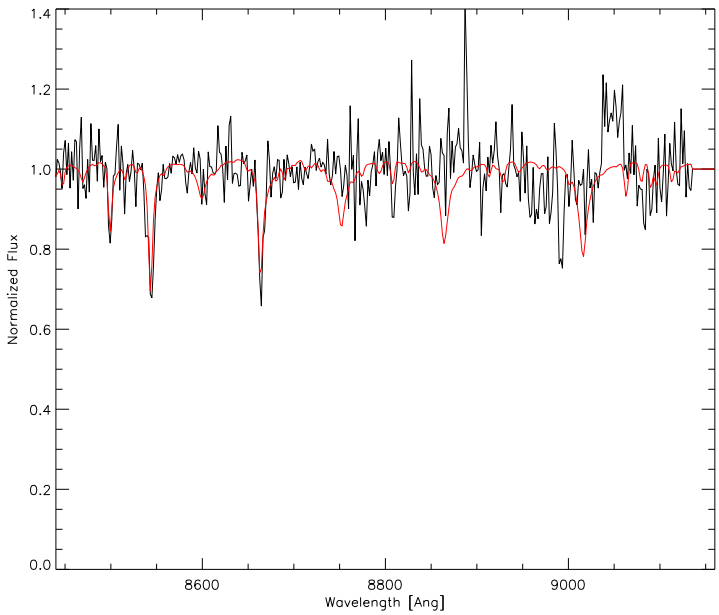

PLATE=2821 MJD=54393 Spectro−Photo Calib for b1−00046817
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
18
16
14
12
10
8
4000
4200
4400
4600
4800
70
60
50
40
30
20
10
5000
5200
5400
5600
5800
6000

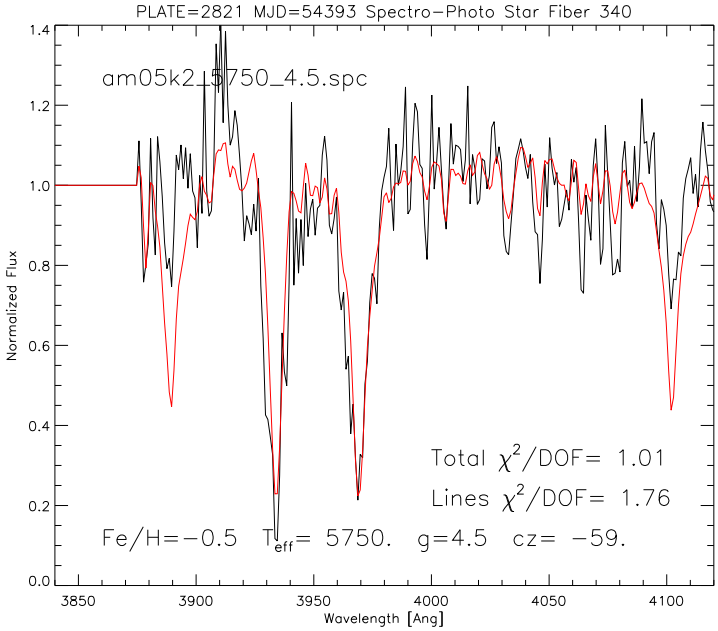

100
80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

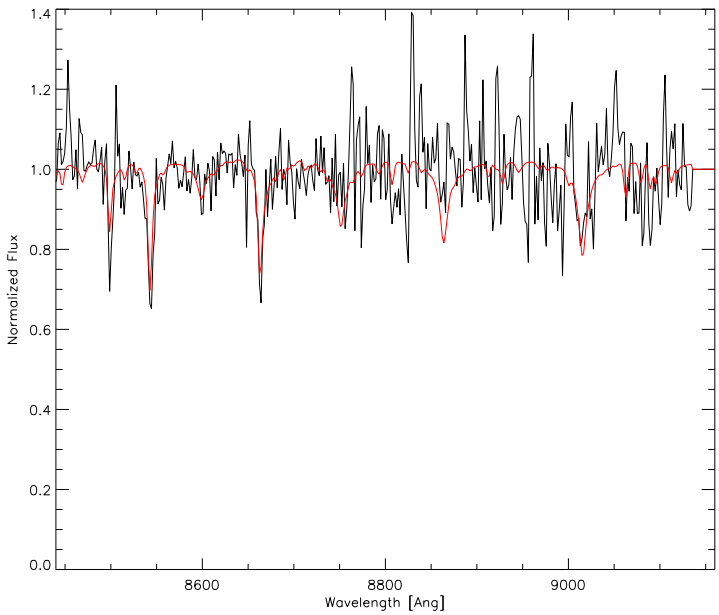

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

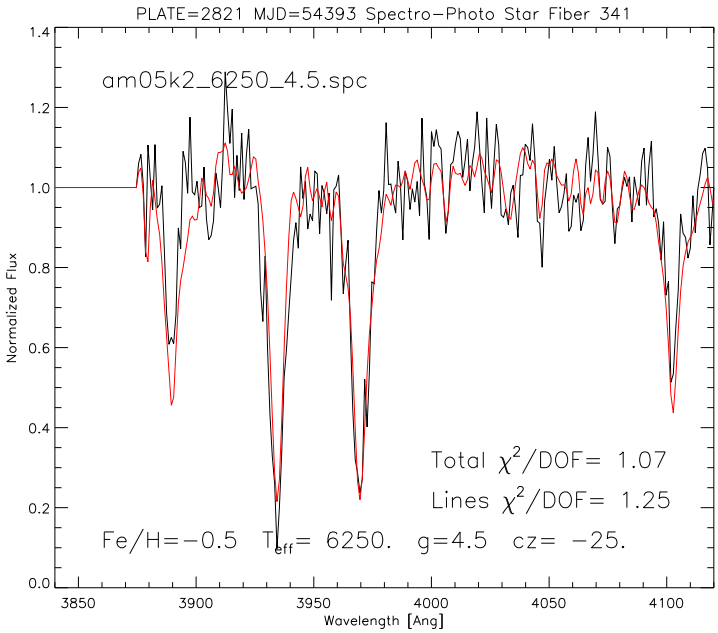

PLATE=2821 MJD=54393 Spectro−Photo Calib for r1−00046817
Counts/(10^-17 erg/cm^2/s/Ang
70
60
50
40
30
20
5800
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
30
25
20
15
10
7500
8000
8500
9000
Wavelength [Ang]

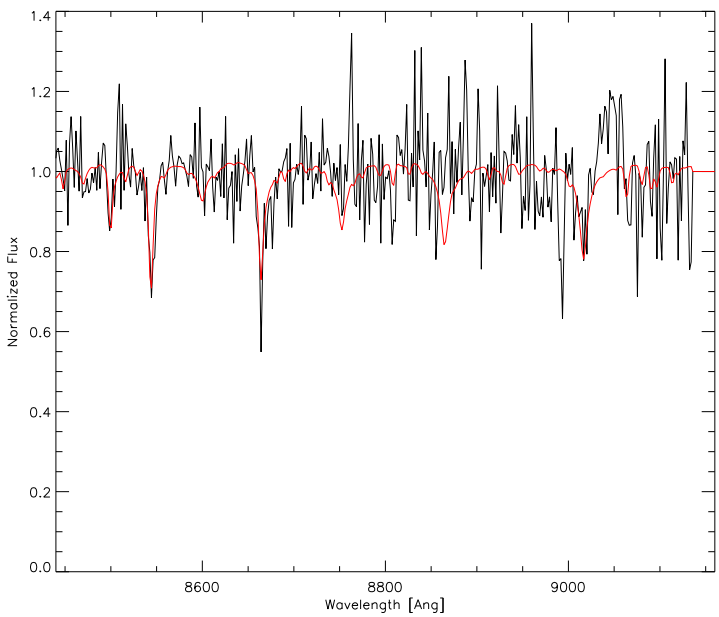

PLATE=2821 MJD=54393 Spectro-Photo Star Fiber 330
am05k2_5750_4.0.spc
Total χ^2/DOF= 0.97
Lines χ^2/DOF= 1.37
Fe/H=−0.5 T_{eff}= 5750. g=4.0 cz= −42.
Normalized Flux
Wavelength [Ang]

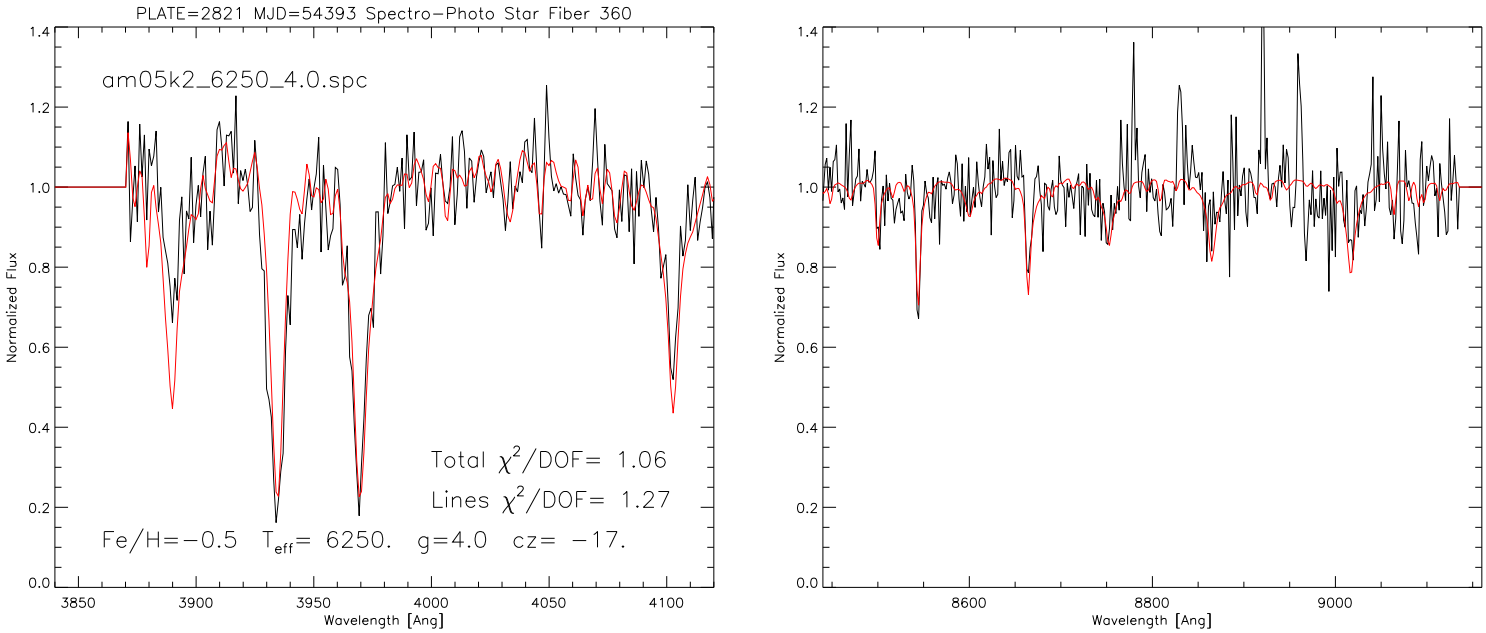

Normalized Flux
Wavelength [Ang]

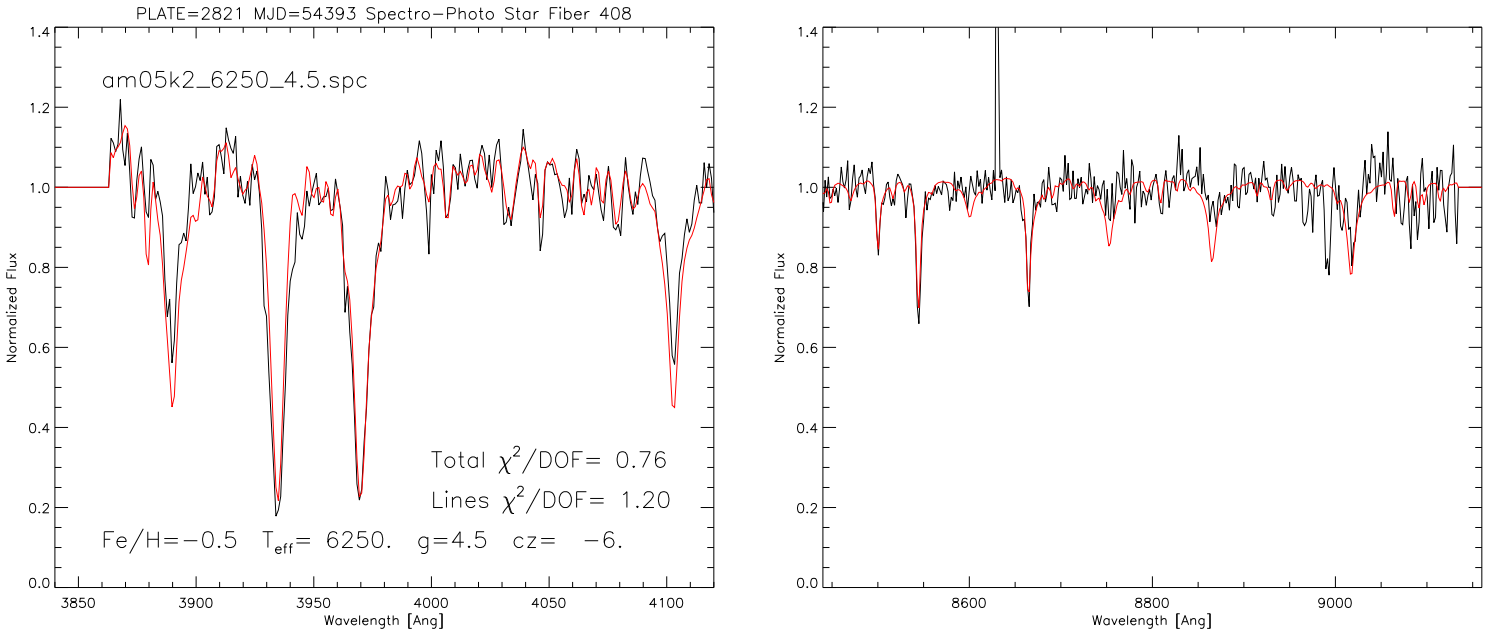

PLATE=2821 MJD=54393 Spectro-Photo Star Fiber 340
am05k2_5750_4.5.spc
Total χ^2/DOF= 1.01
Lines χ^2/DOF= 1.76
Fe/H=−0.5 T_{eff}= 5750. g=4.5 cz= −59.
Normalized Flux
Wavelength [Ang]

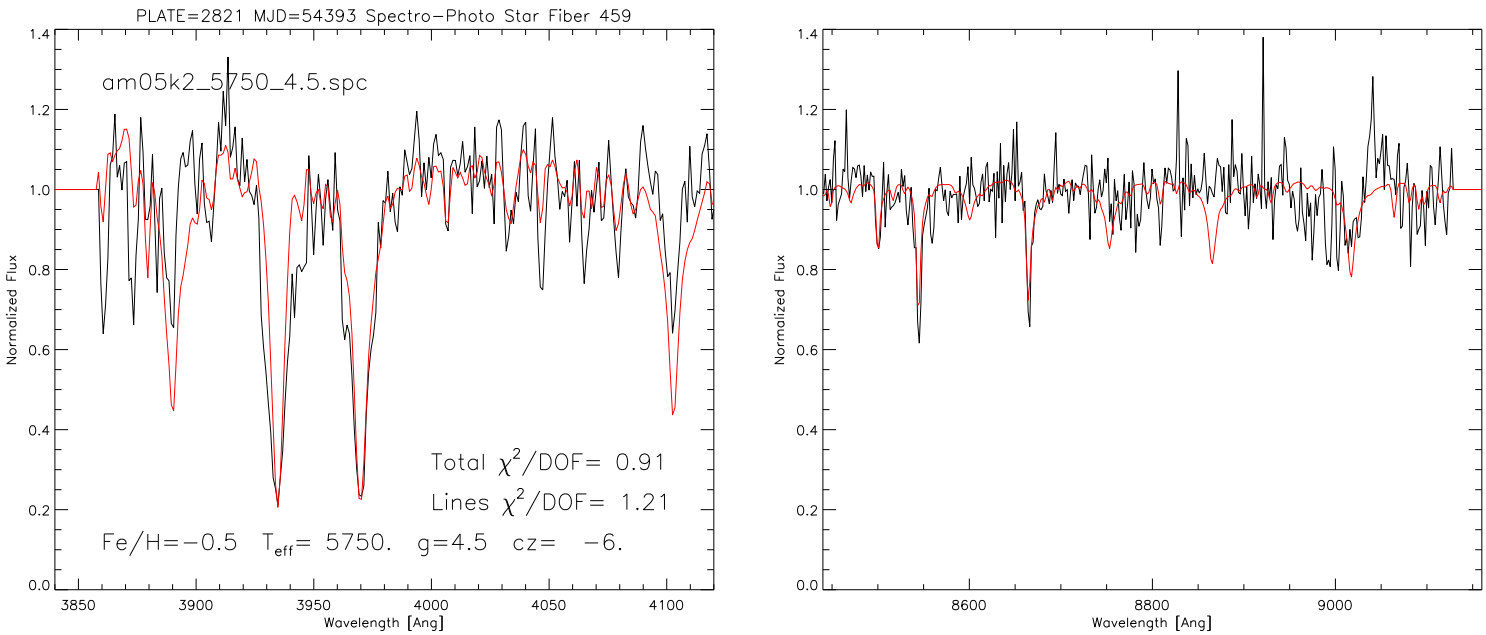

Normalized Flux
Wavelength [Ang]

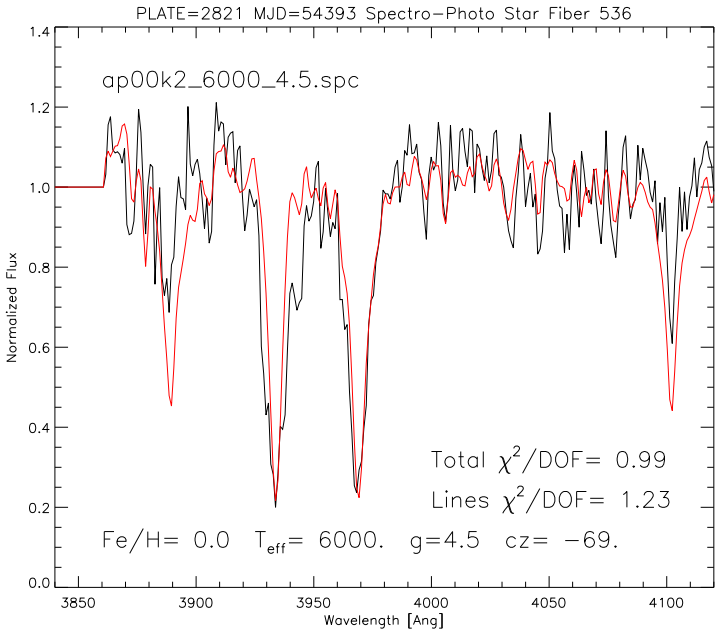

PLATE=2821 MJD=54393 Spectro-Photo Star Fiber 341
am05k2_6250_4.5.spc
Total χ^2/DOF= 1.07
Lines χ^2/DOF= 1.25
Fe/H=−0.5 T_{eff}= 6250. g=4.5 cz= −25.
Normalized Flux
Wavelength [Ang]

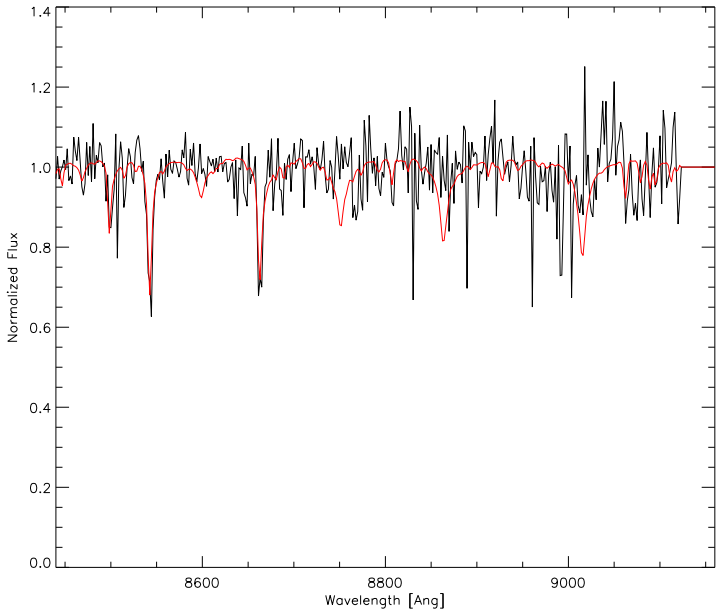

Normalized Flux
Wavelength [Ang]

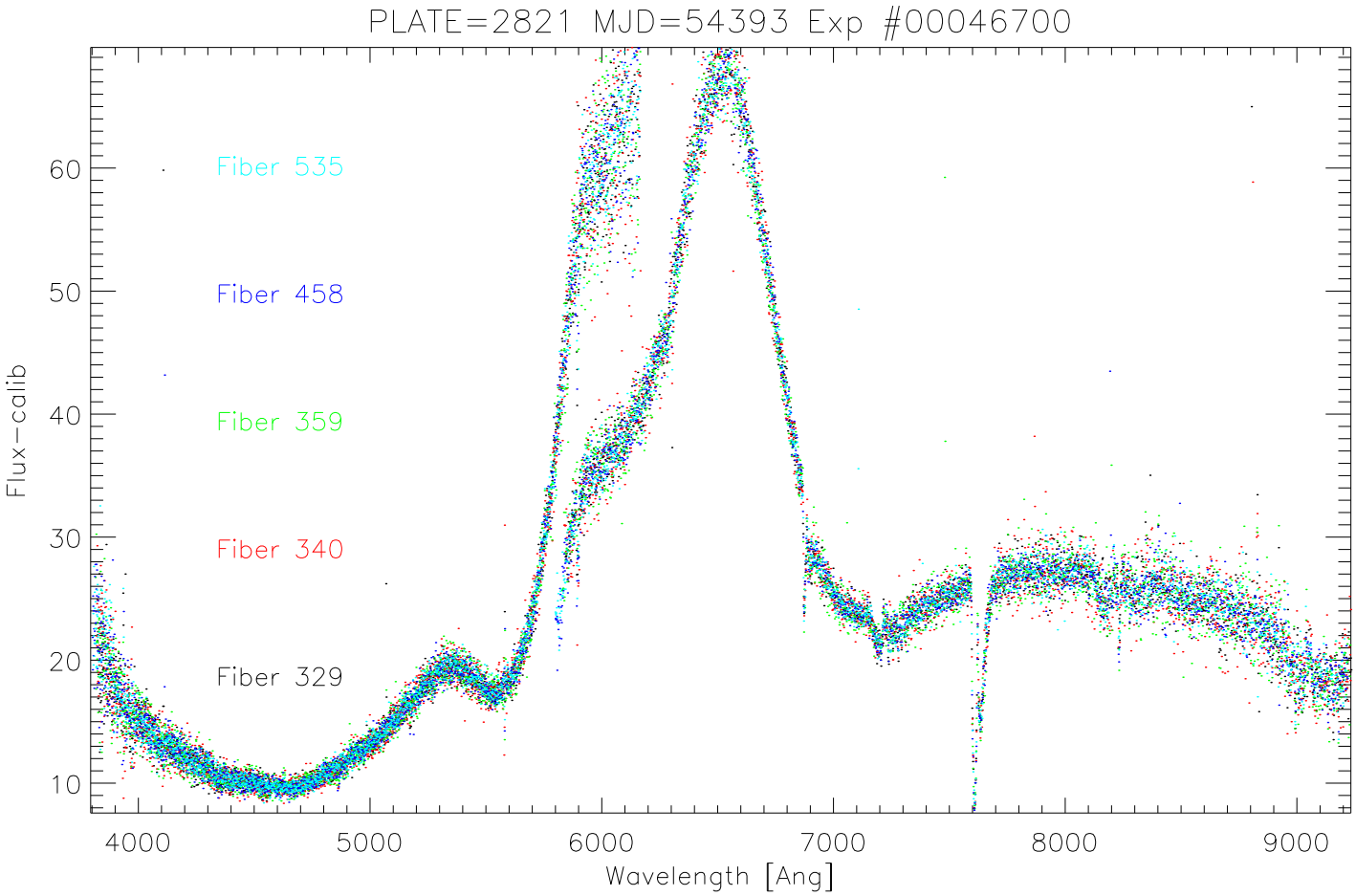

PLATE=2821 MJD=54393 Spectro-Photo Star Fiber 360
am05k2_6250_4.0.spc
Total χ^2/DOF= 1.06
Lines χ^2/DOF= 1.27
Fe/H=−0.5 T_{eff}= 6250. g=4.0 cz= −17.
Normalized Flux
Wavelength [Ang]

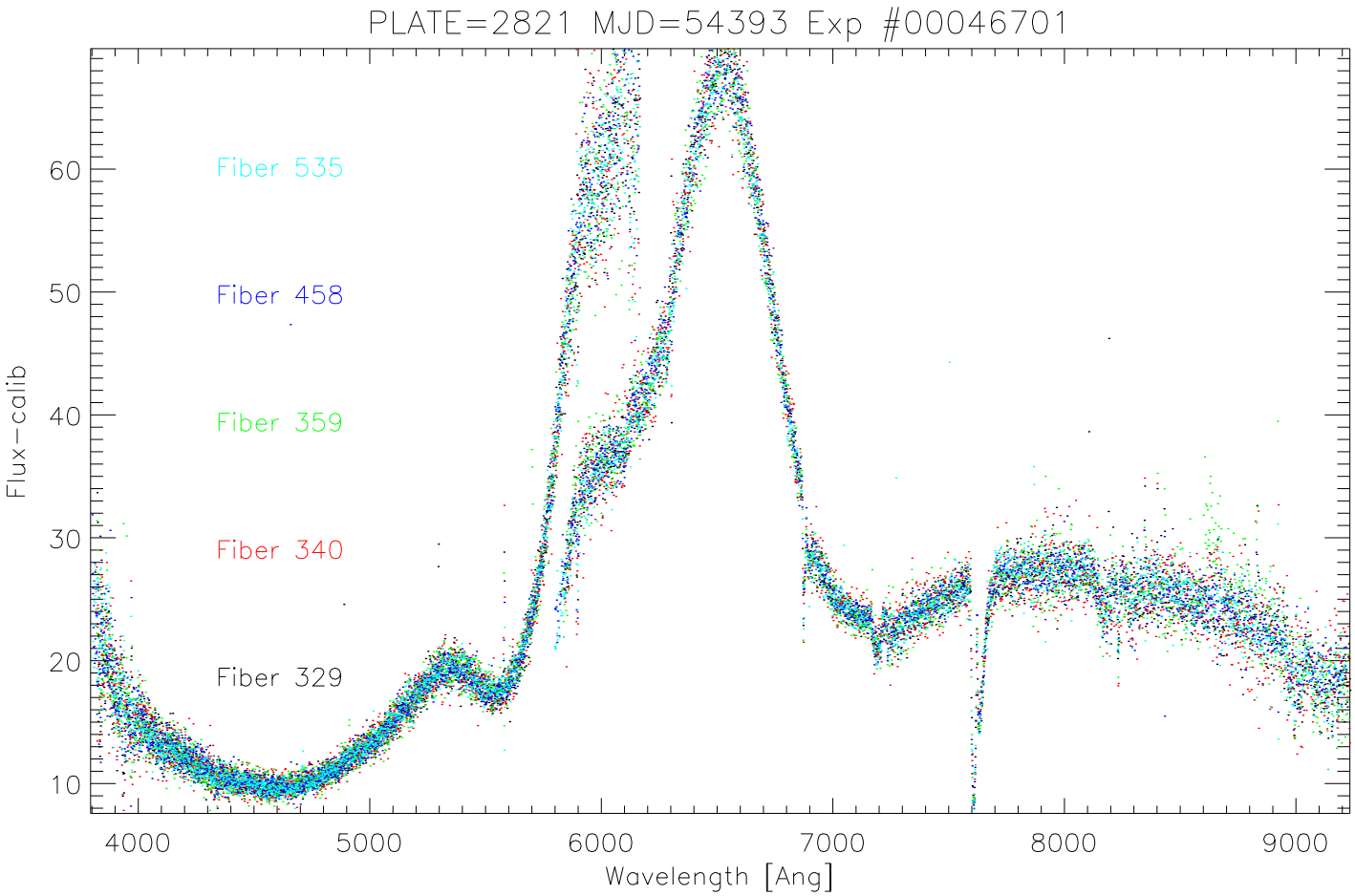

PLATE=2821 MJD=54393 Spectro-Photo Star Fiber 408
am05k2_6250_4.5.spc
Total χ^2/DOF= 0.76
Lines χ^2/DOF= 1.20
Fe/H=−0.5 T_{eff}= 6250. g=4.5 cz= −6.
Normalized Flux
Wavelength [Ang]

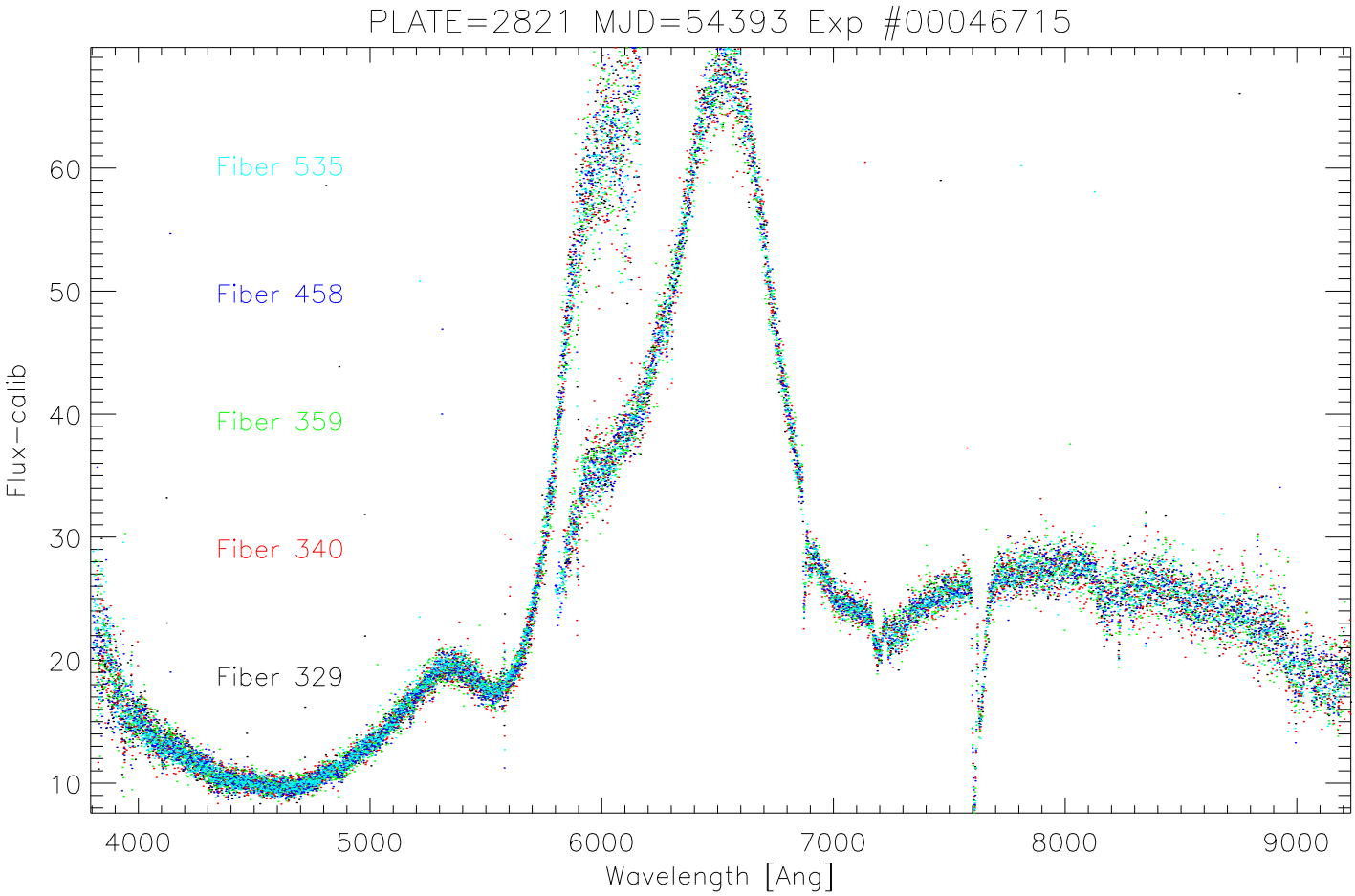

PLATE=2821 MJD=54393 Spectro-Photo Star Fiber 459
am05k2_5750_4.5.spc
Total χ^2/DOF= 0.91
Lines χ^2/DOF= 1.21
Fe/H=−0.5 T_{eff}= 5750. g=4.5 cz= −6.
Normalized Flux
Wavelength [Ang]

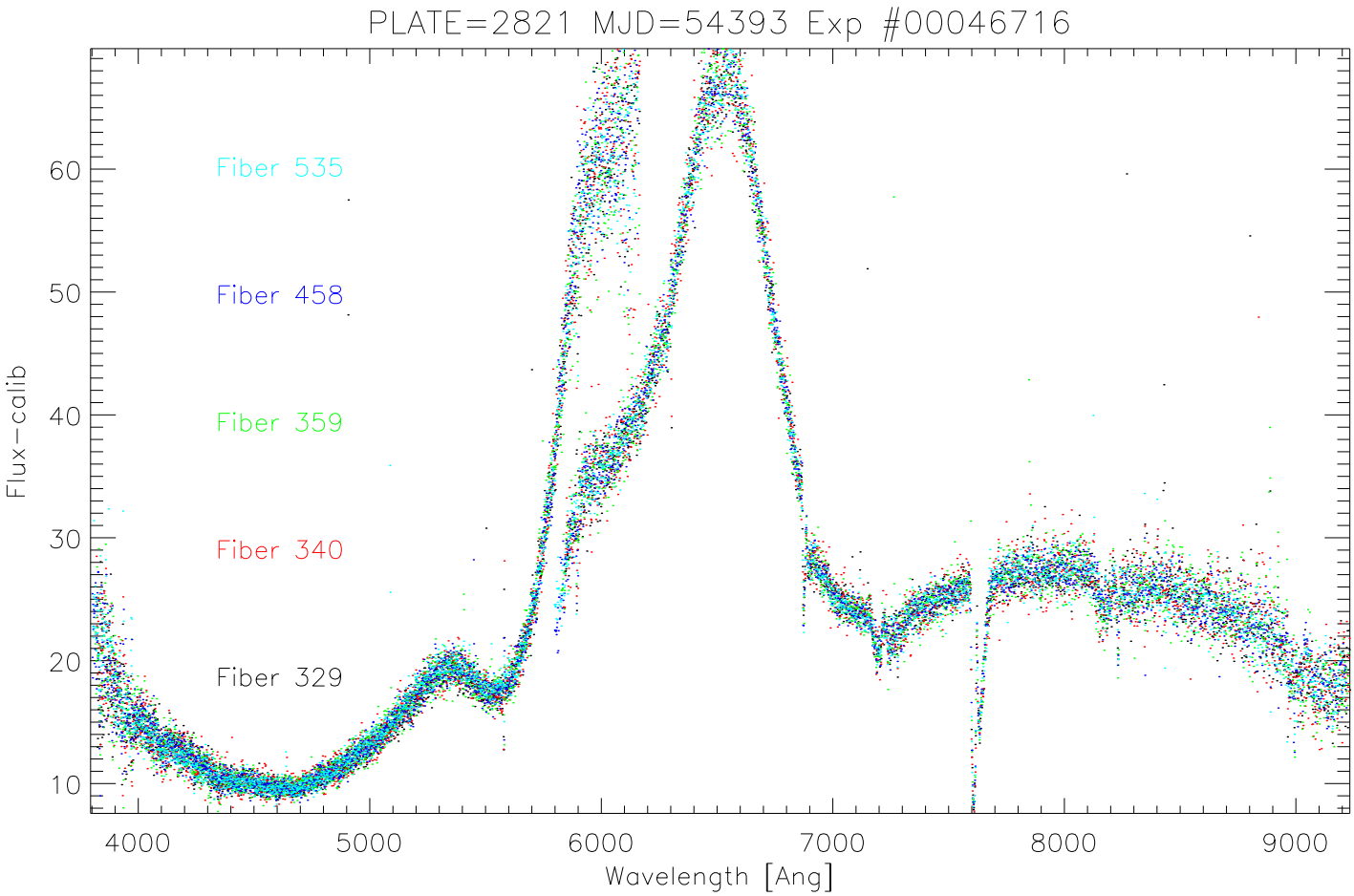

PLATE=2821 MJD=54393 Spectro-Photo Star Fiber 536
ap00k2_6000_4.5.spc
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 1.23
Fe/H= 0.0 T_{eff}= 6000. g=4.5 cz= -69.
Normalized Flux
Wavelength [Ang]


Normalized Flux
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046700
Fiber 535
Fiber 458
Fiber 359
Fiber 340
Fiber 329
Flux−calib
10
20
30
40
50
60
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046701
Fiber 535
Fiber 458
Fiber 359
Fiber 340
Fiber 329
Flux−calib
10
20
30
40
50
60
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046715
Fiber 535
Fiber 458
Fiber 359
Fiber 340
Fiber 329
Flux−calib
10
20
30
40
50
60
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046716
Fiber 535
Fiber 458
Fiber 359
Fiber 340
Fiber 329
Flux−calib
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20
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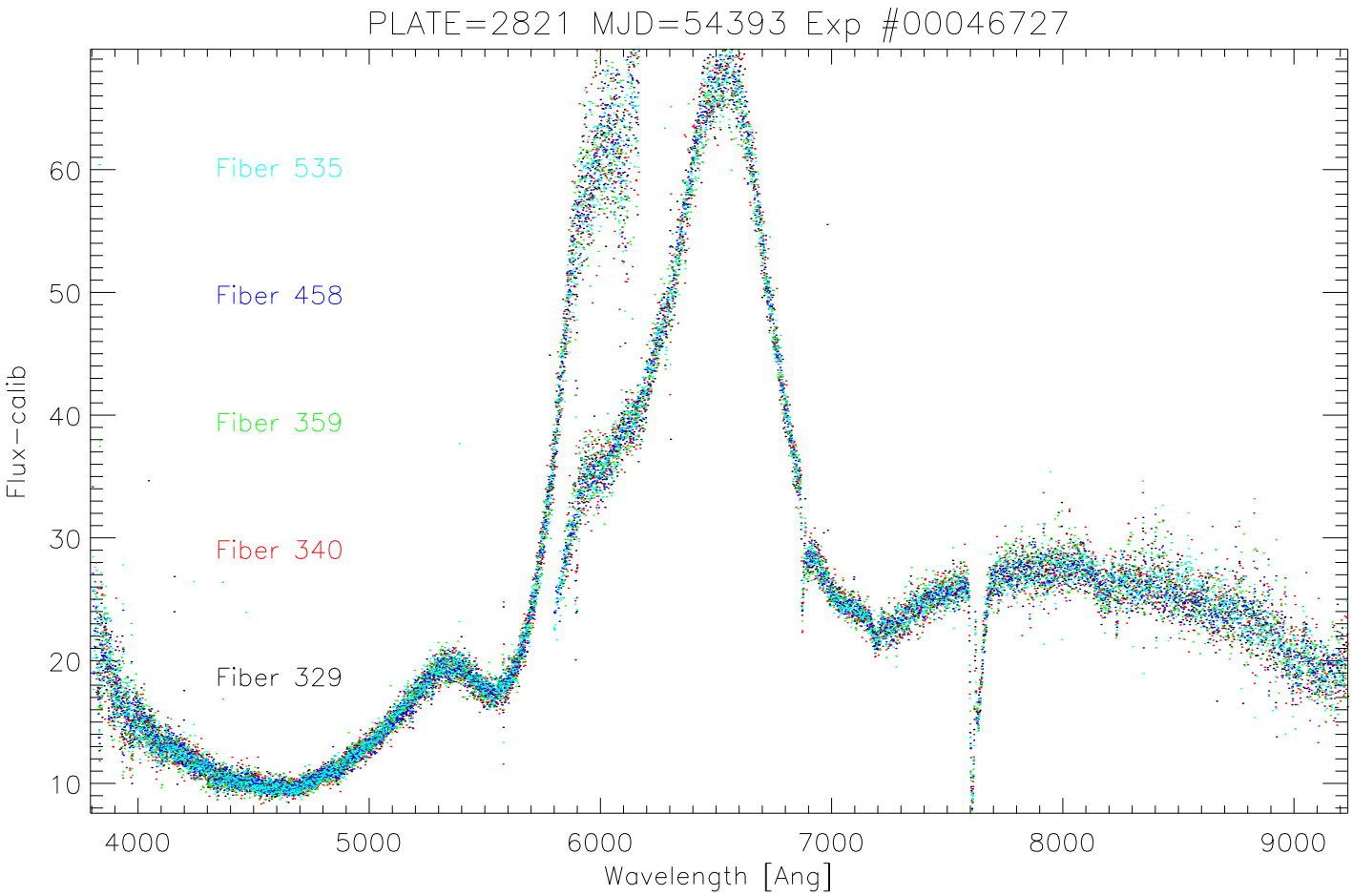
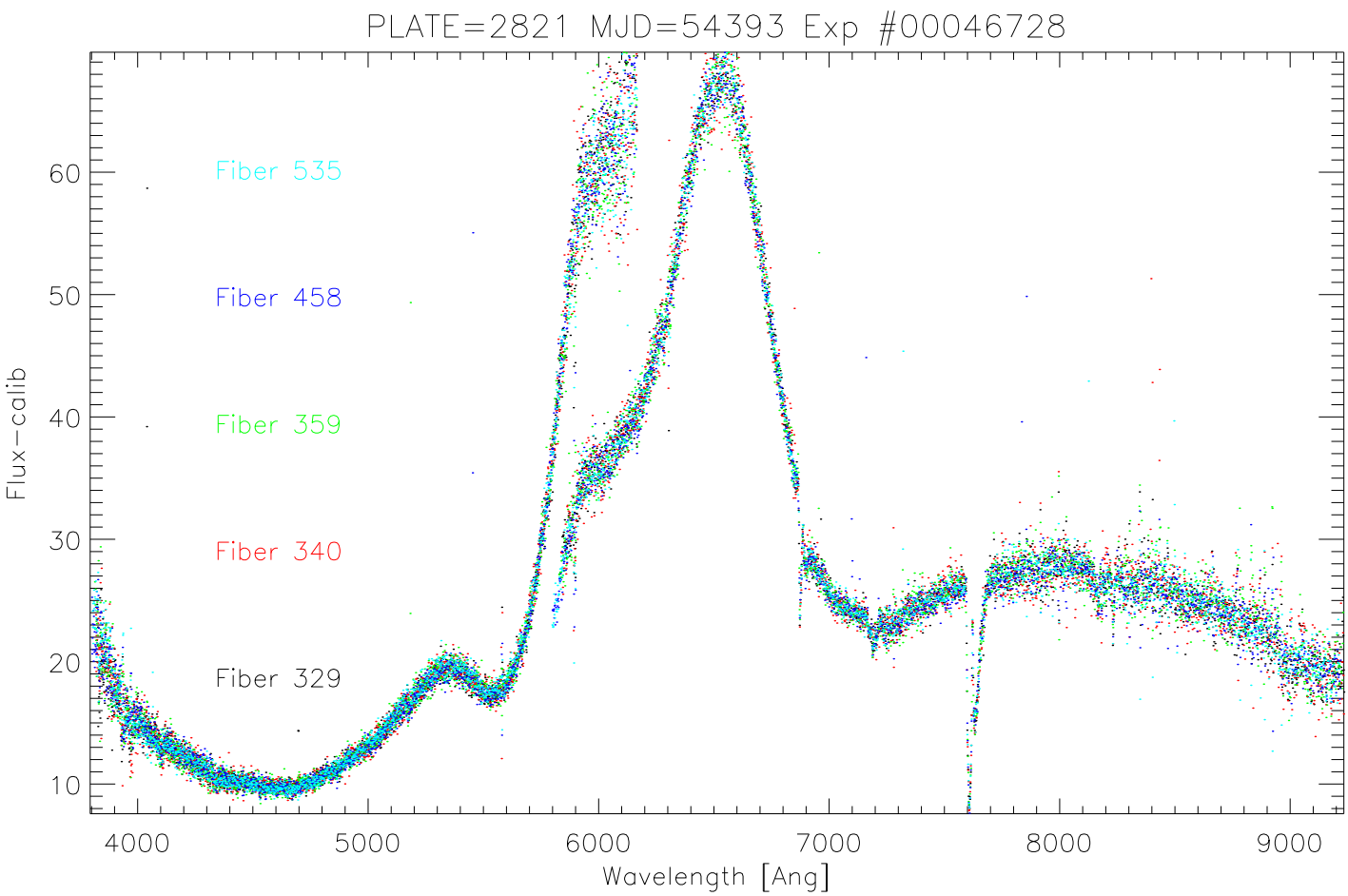
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046727
Fiber 535
Fiber 458
Fiber 359
Fiber 340
Fiber 329
Flux−calib
10
20
30
40
50
60
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046728
Fiber 535
Fiber 458
Fiber 359
Fiber 340
Fiber 329
Flux−calib
10
20
30
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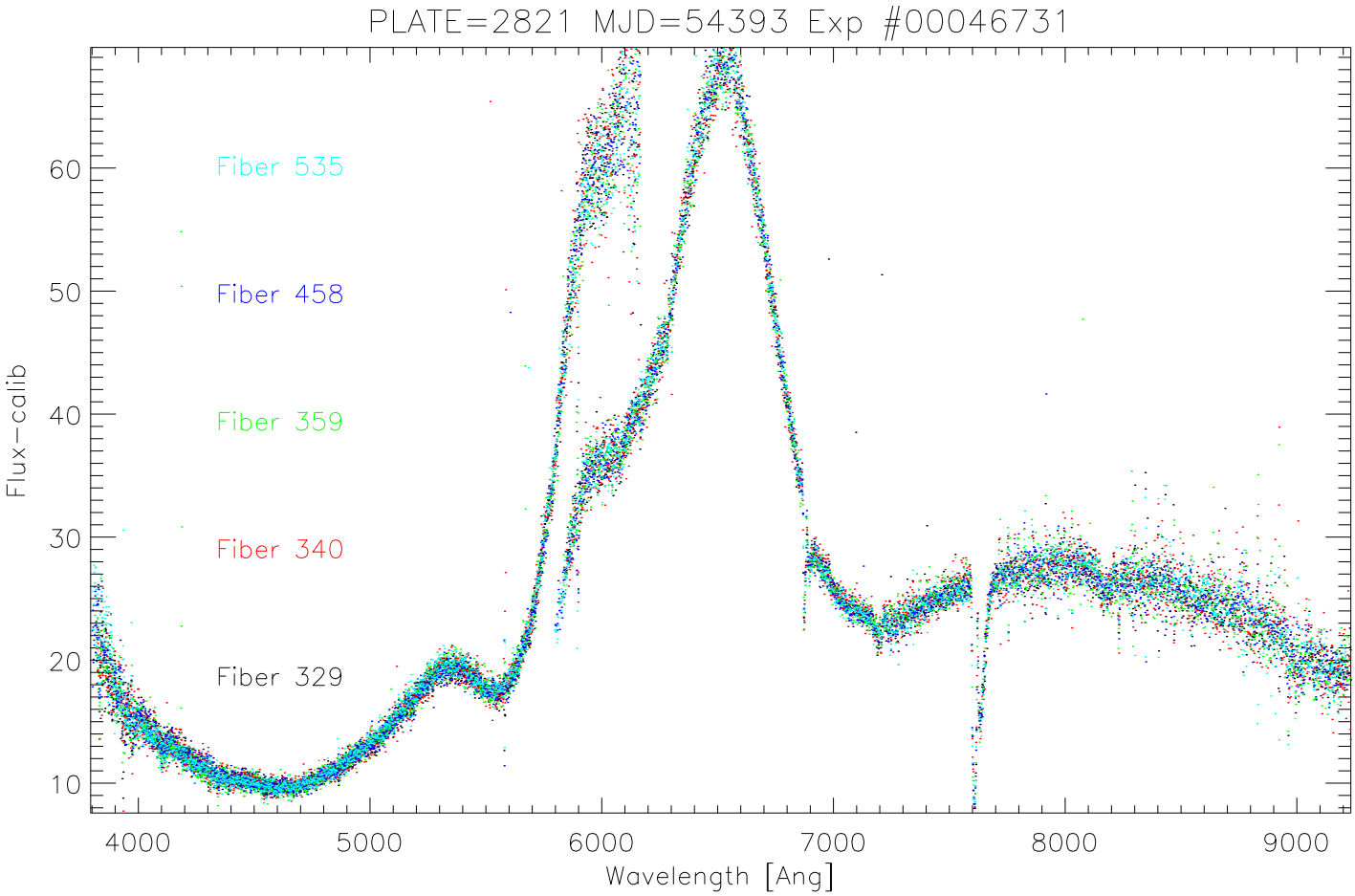
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046731
Fiber 535
Fiber 458
Fiber 359
Fiber 340
Fiber 329
Flux−calib
Wavelength [Ang]
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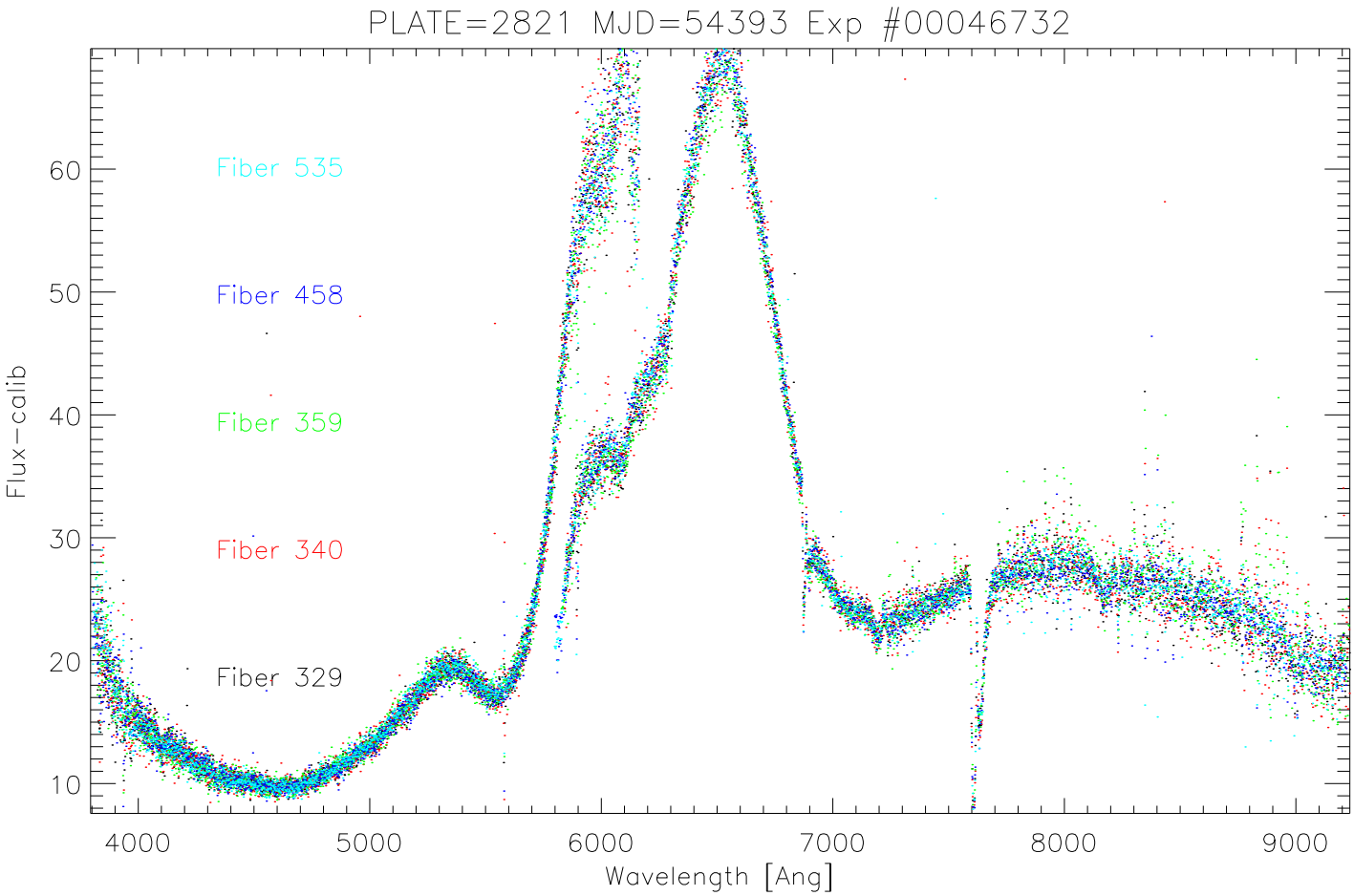
4000
5000
6000
7000
8000
9000


PLATE=2821 MJD=54393 Exp #00046732
Fiber 535
Fiber 458
Fiber 359
Fiber 340
Fiber 329
Flux−calib
Wavelength [Ang]
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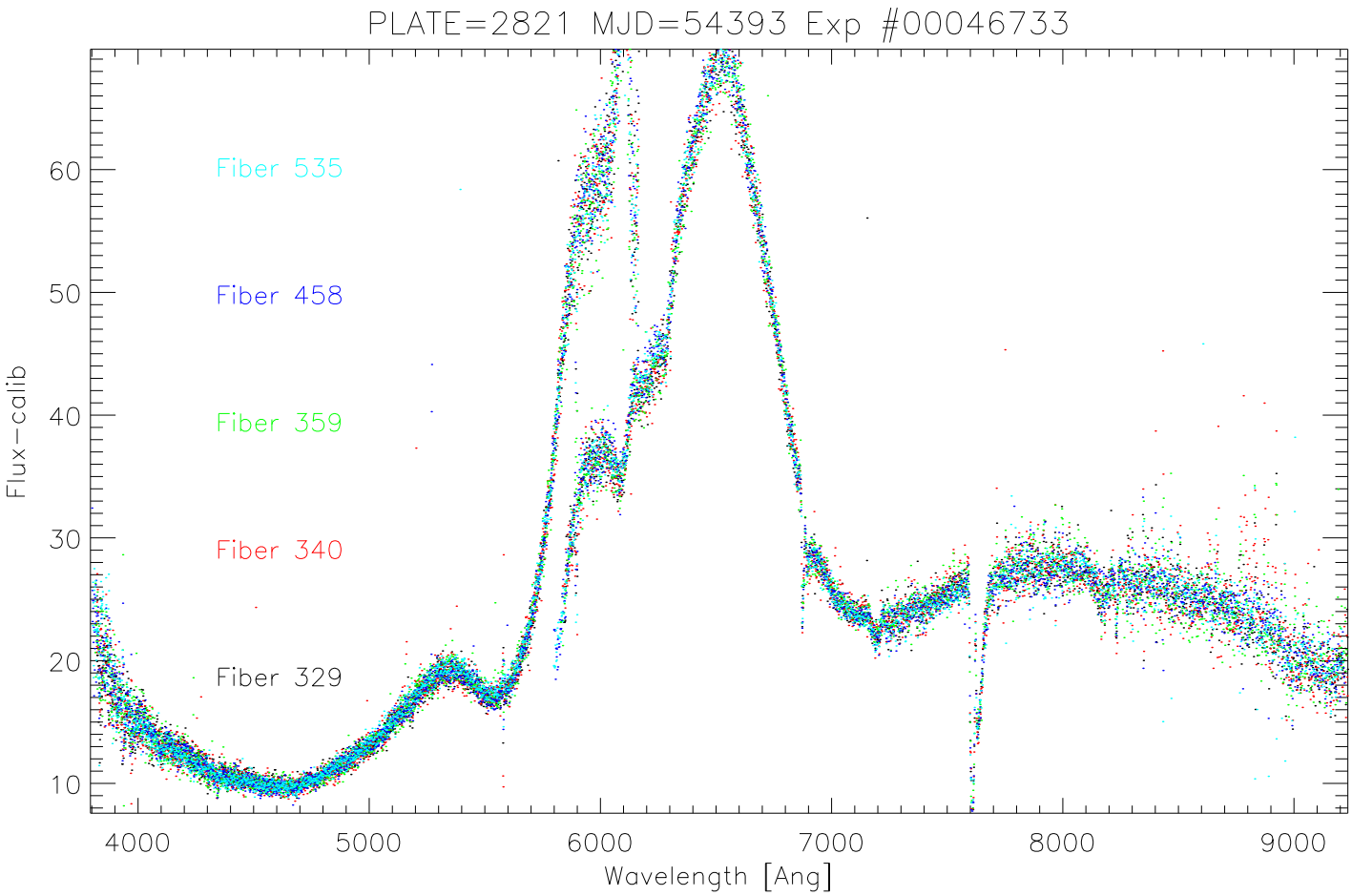
20
30
40
50
60
4000
5000
6000
7000
8000
9000


PLATE=2821 MJD=54393 Exp #00046733
Fiber 535
Fiber 458
Fiber 359
Fiber 340
Fiber 329
Flux−calib
10
20
30
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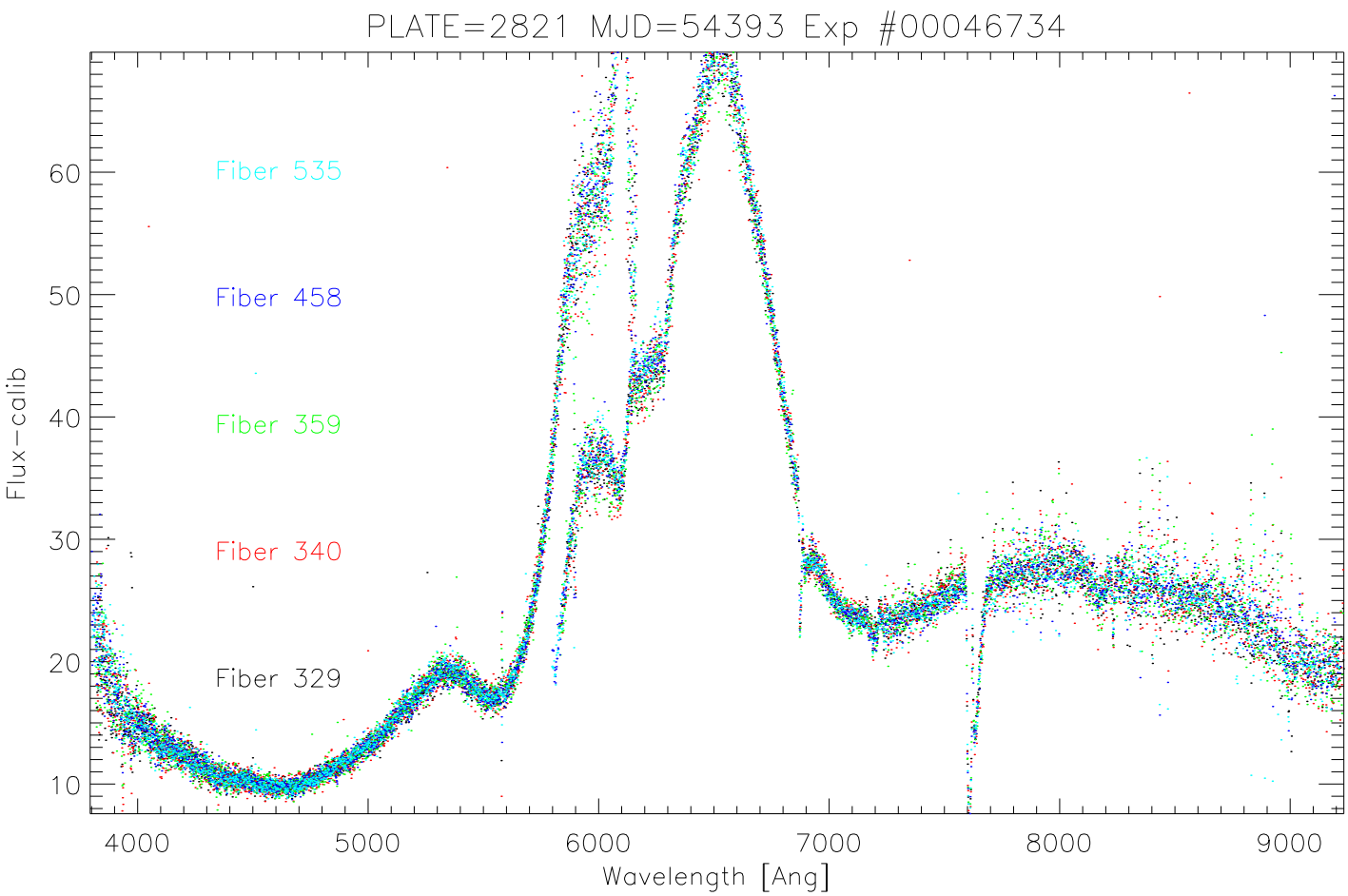
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046734
Fiber 535
Fiber 458
Fiber 359
Fiber 340
Fiber 329
Flux−calib
10
20
30
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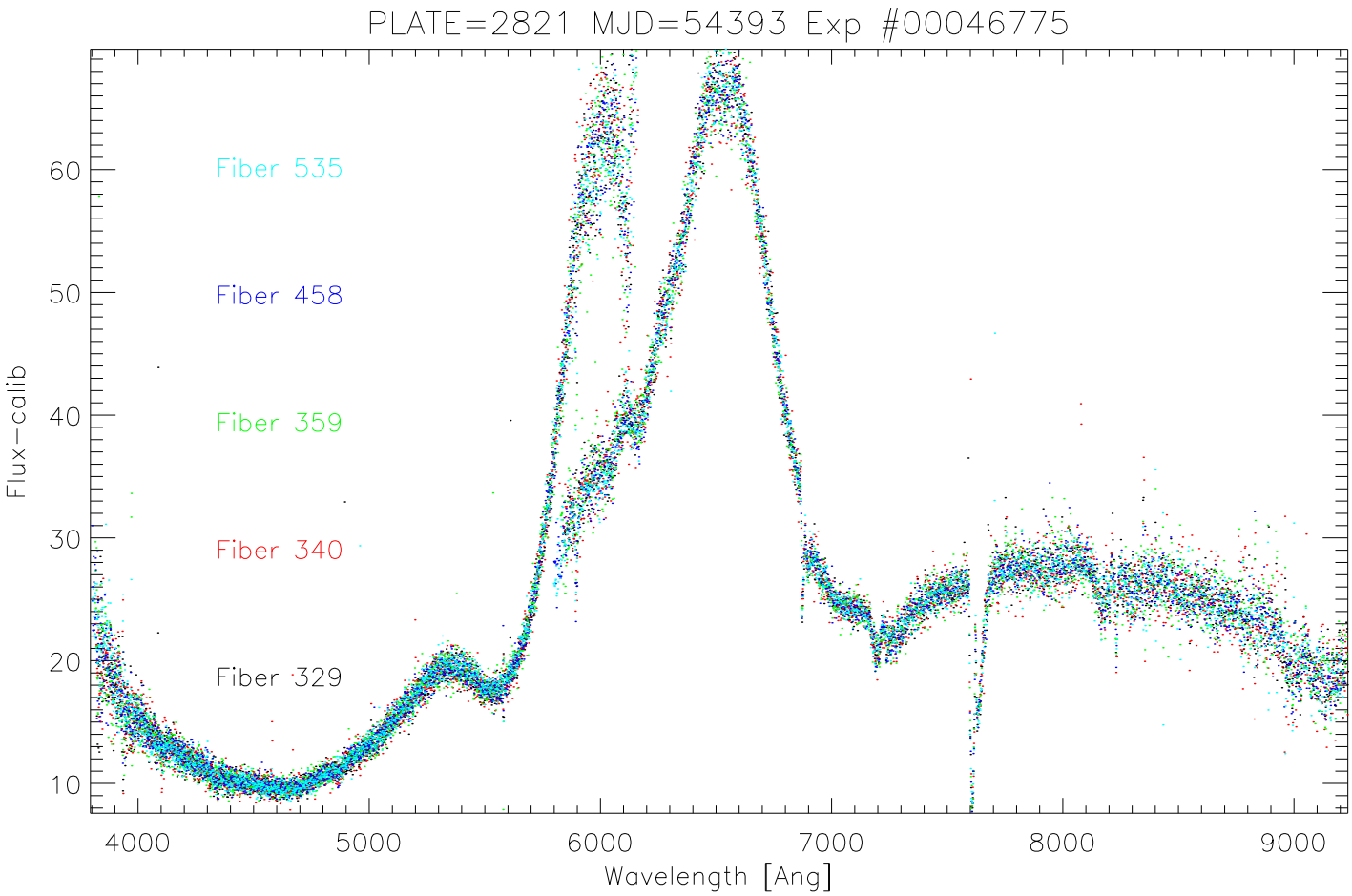
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046775
Fiber 535
Fiber 458
Fiber 359
Fiber 340
Fiber 329
Flux−calib
10
20
30
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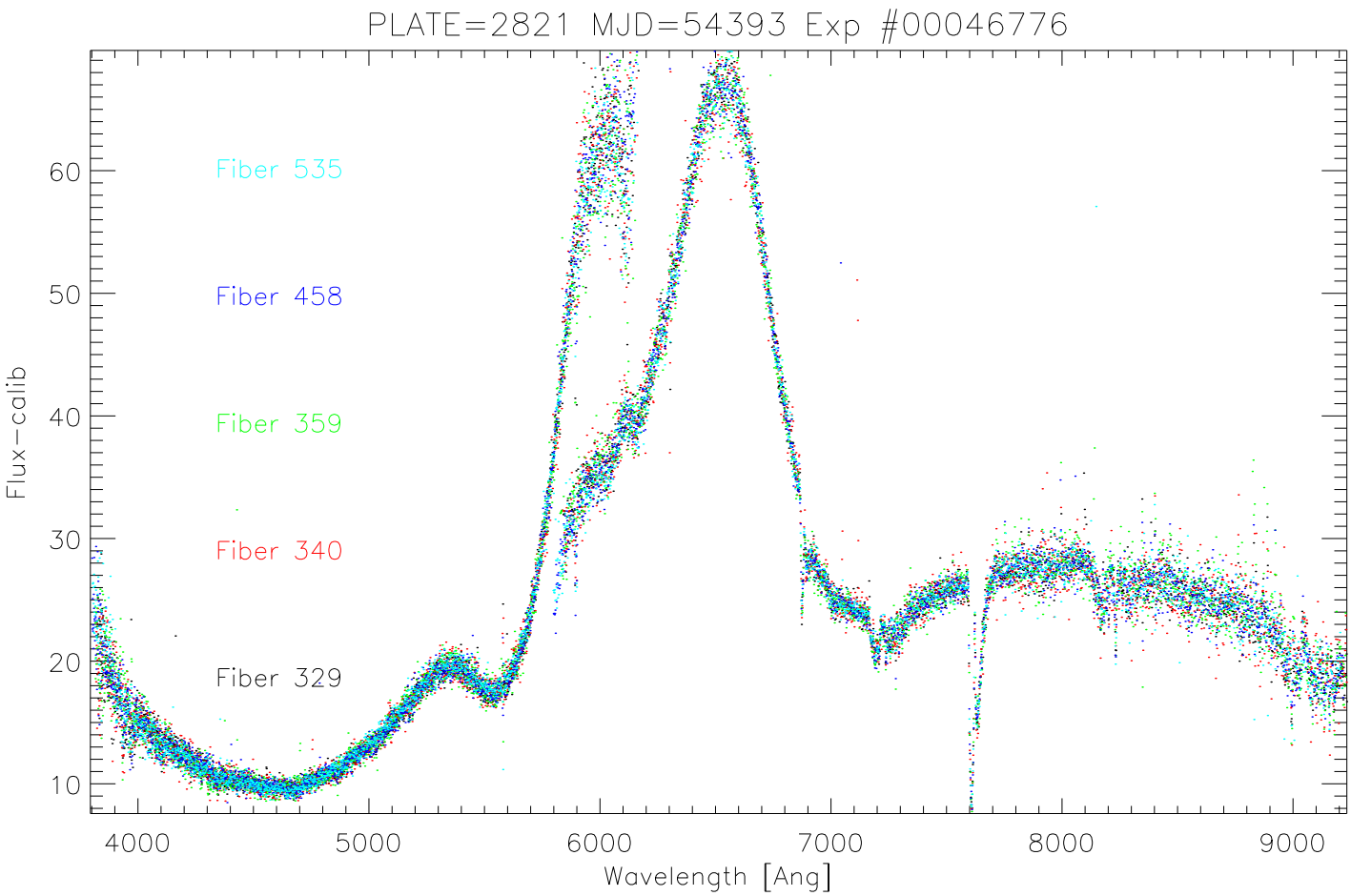
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046776
Fiber 535
Fiber 458
Fiber 359
Fiber 340
Fiber 329
Flux−calib
10
20
30
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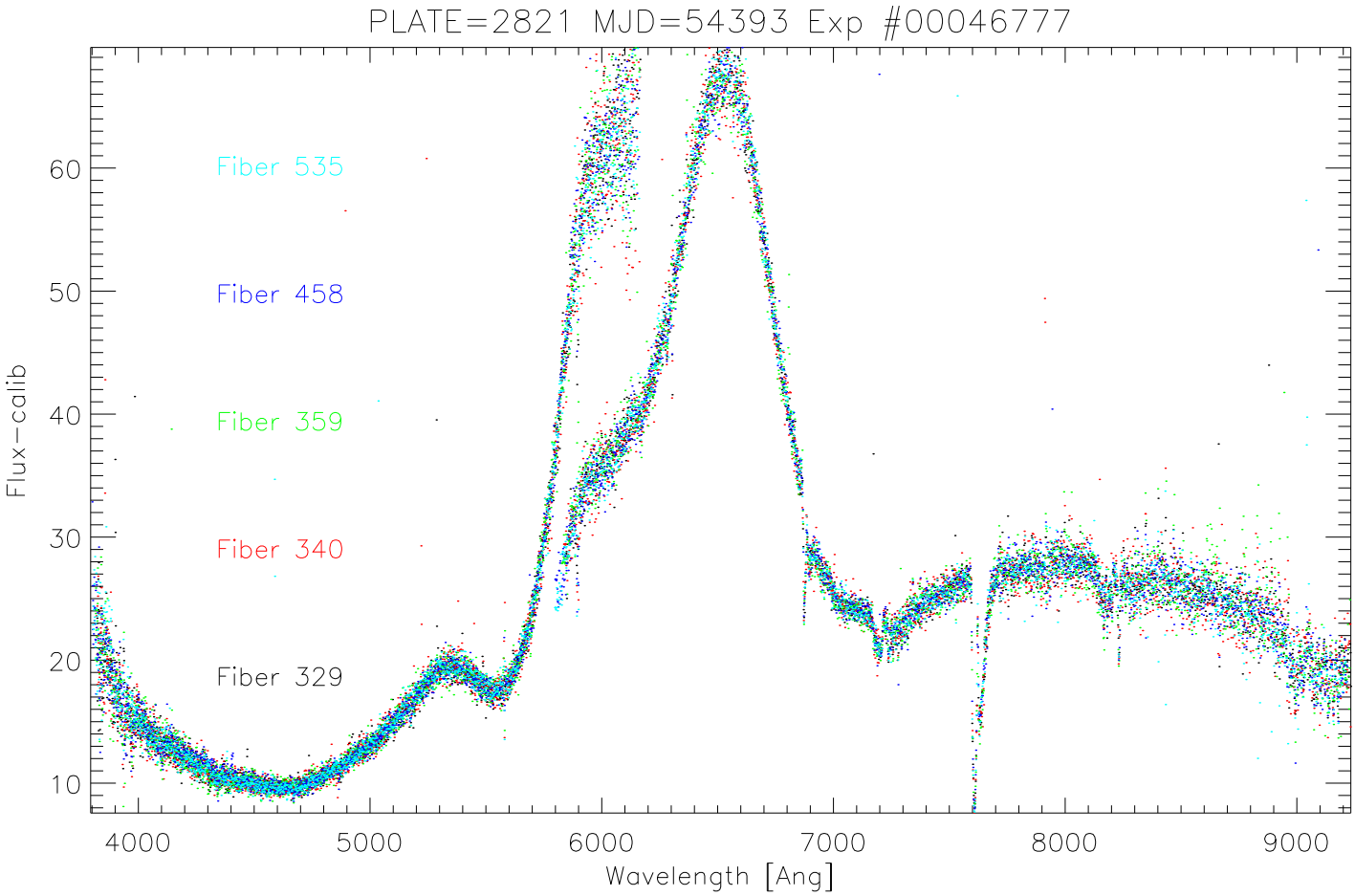
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046777
Fiber 535
Fiber 458
Fiber 359
Fiber 340
Fiber 329
Flux−calib
10
20
30
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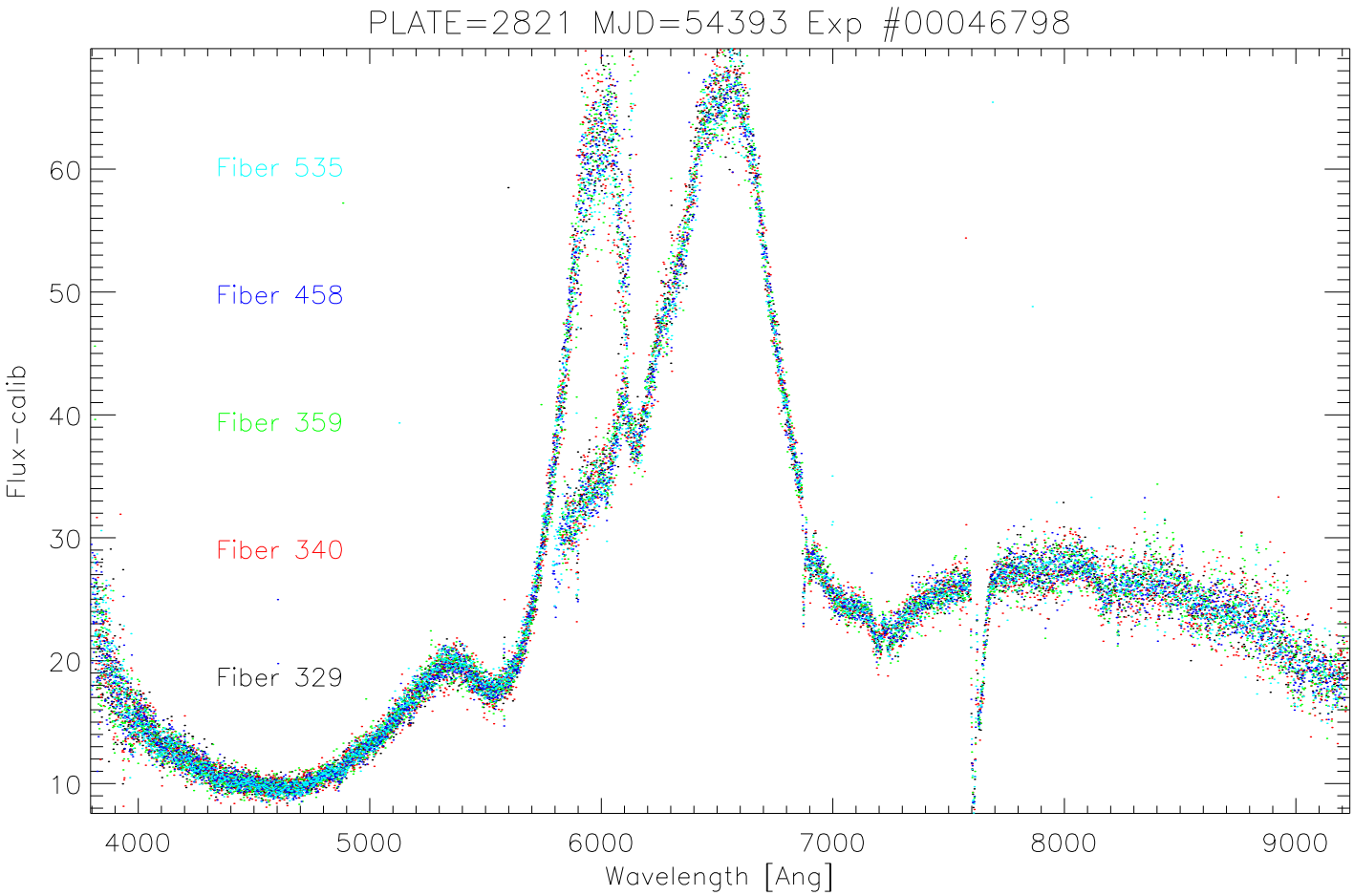
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046798
Fiber 535
Fiber 458
Fiber 359
Fiber 340
Fiber 329
Flux−calib
10
20
30
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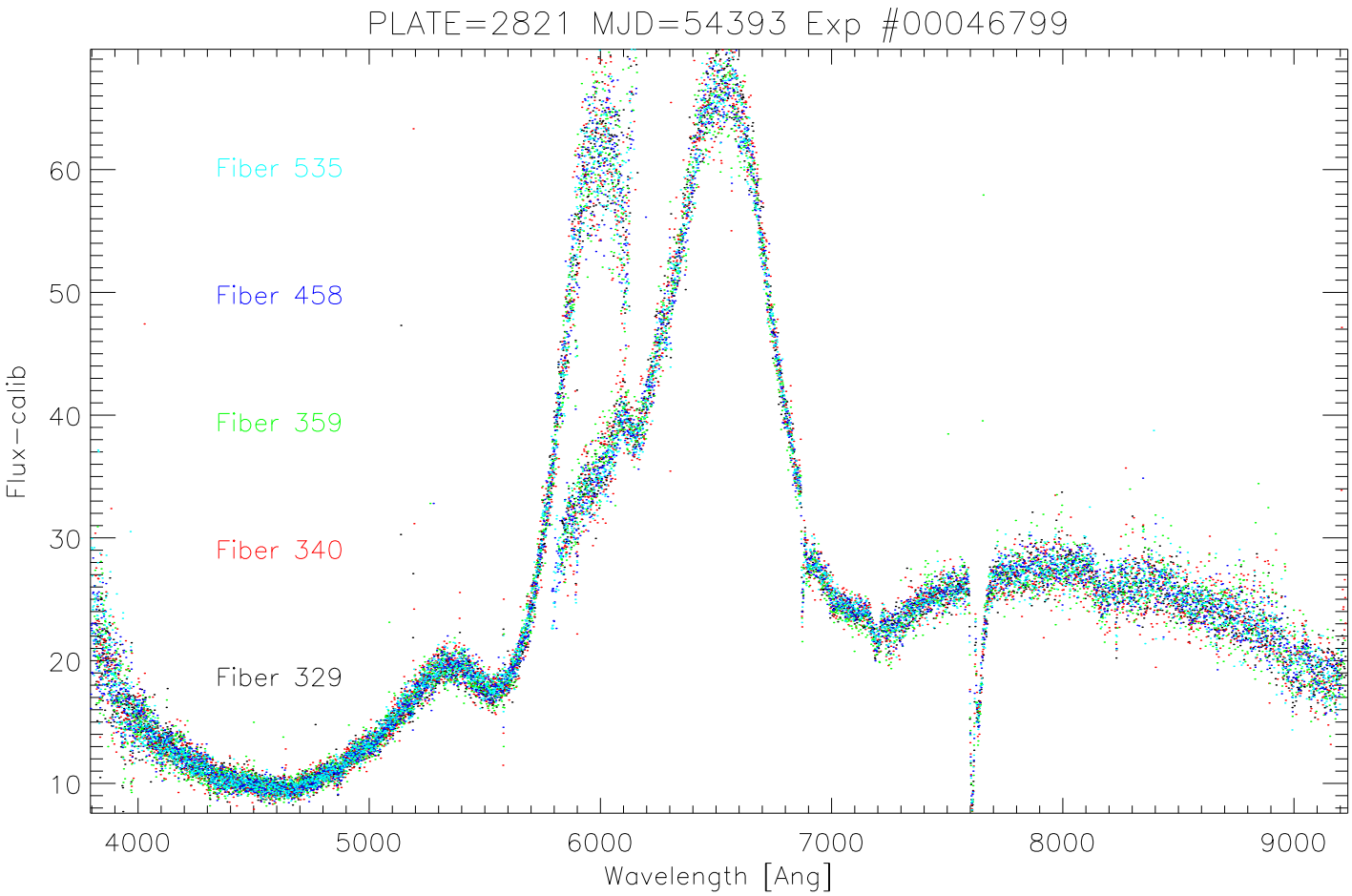
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046799
Fiber 535
Fiber 458
Fiber 359
Fiber 340
Fiber 329
Flux−calib
10
20
30
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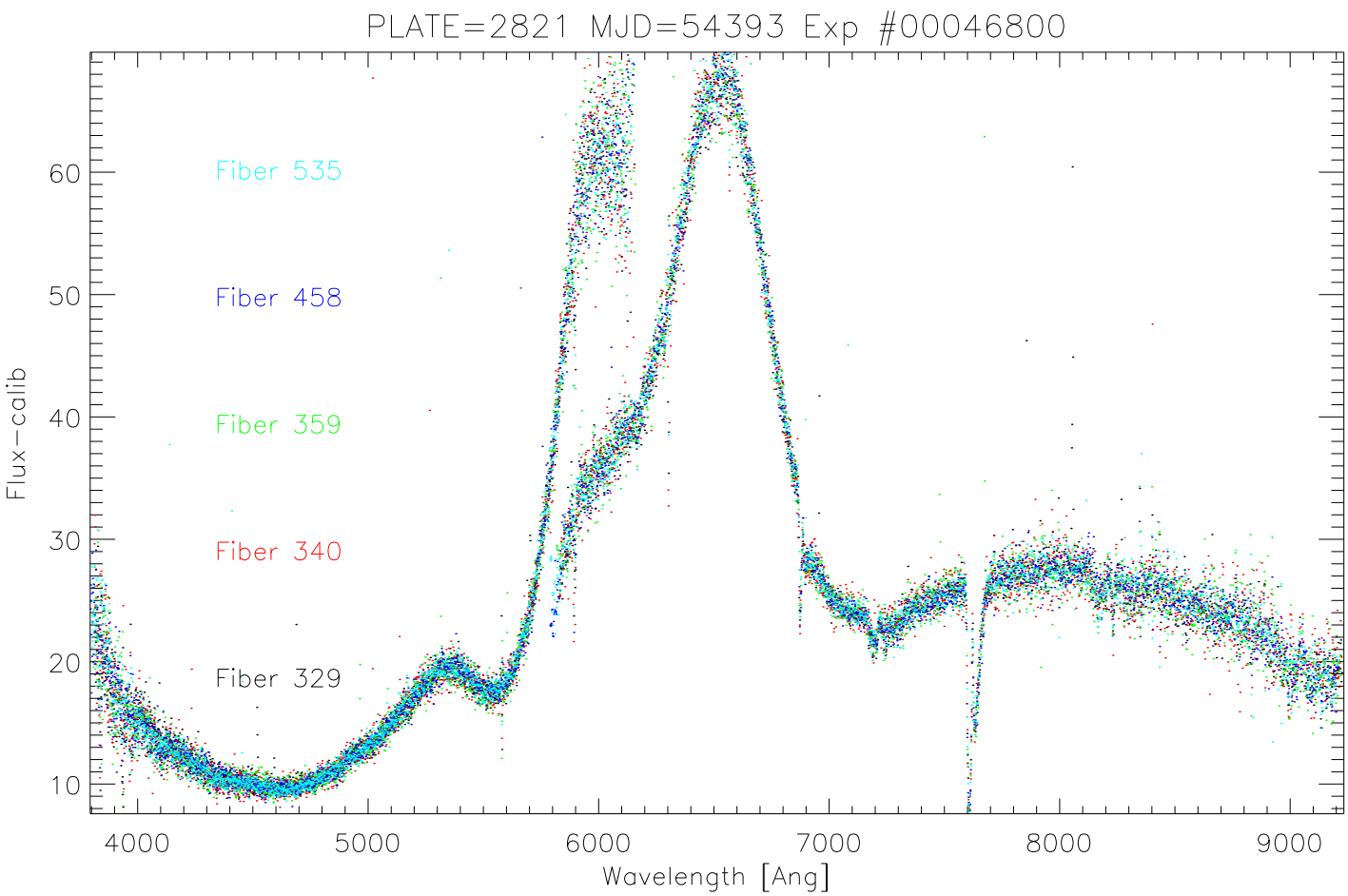
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046800
Fiber 535
Fiber 458
Fiber 359
Fiber 340
Fiber 329
Flux−calib
10
20
30
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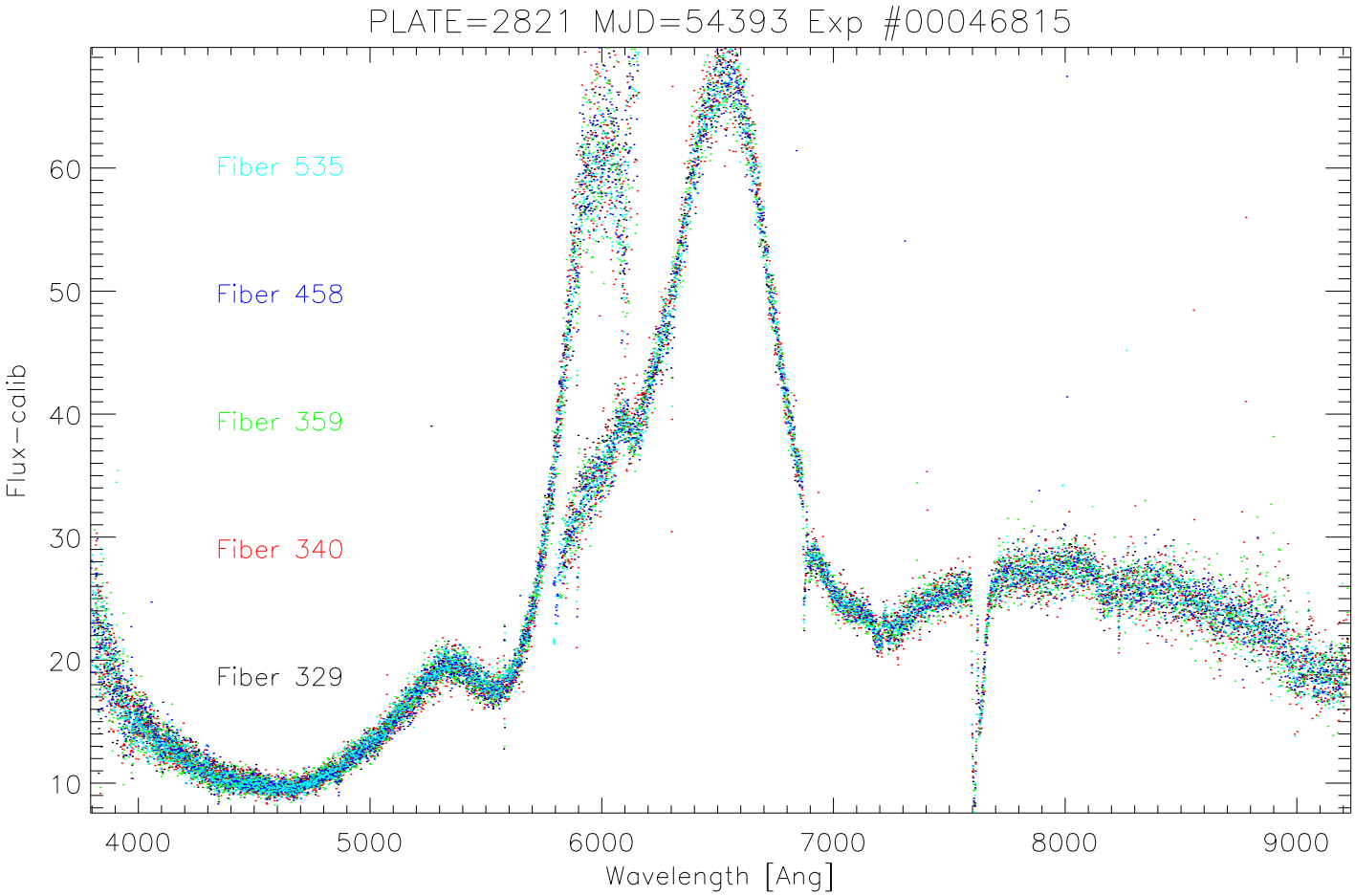
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046815
Fiber 535
Fiber 458
Fiber 359
Fiber 340
Fiber 329
Flux−calib
10
20
30
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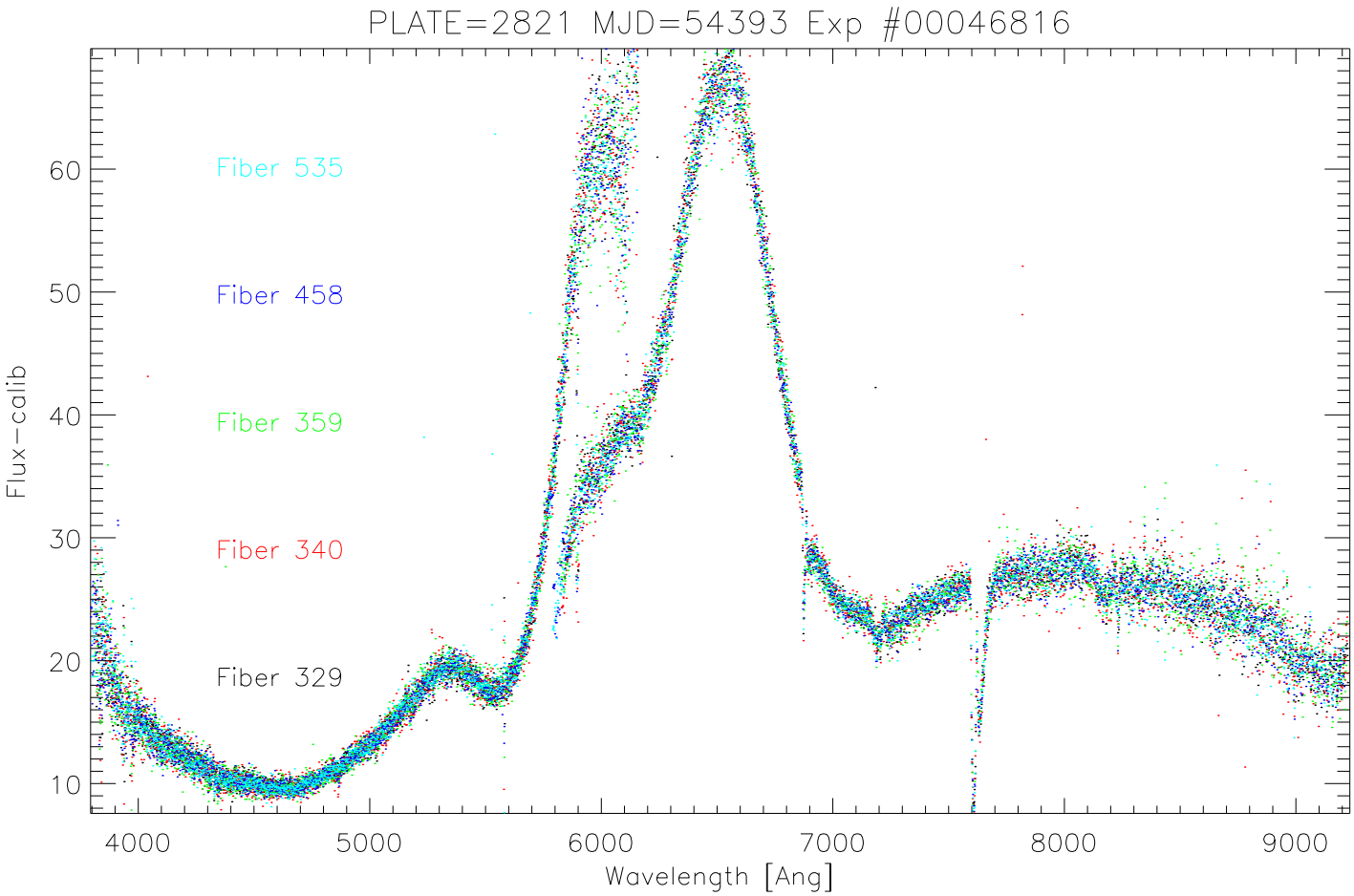
7000
8000
9000
Wavelength [Ang]


PLATE=2821 MJD=54393 Exp #00046816
Fiber 535
Fiber 458
Fiber 359
Fiber 340
Fiber 329
Flux−calib
10
20
30
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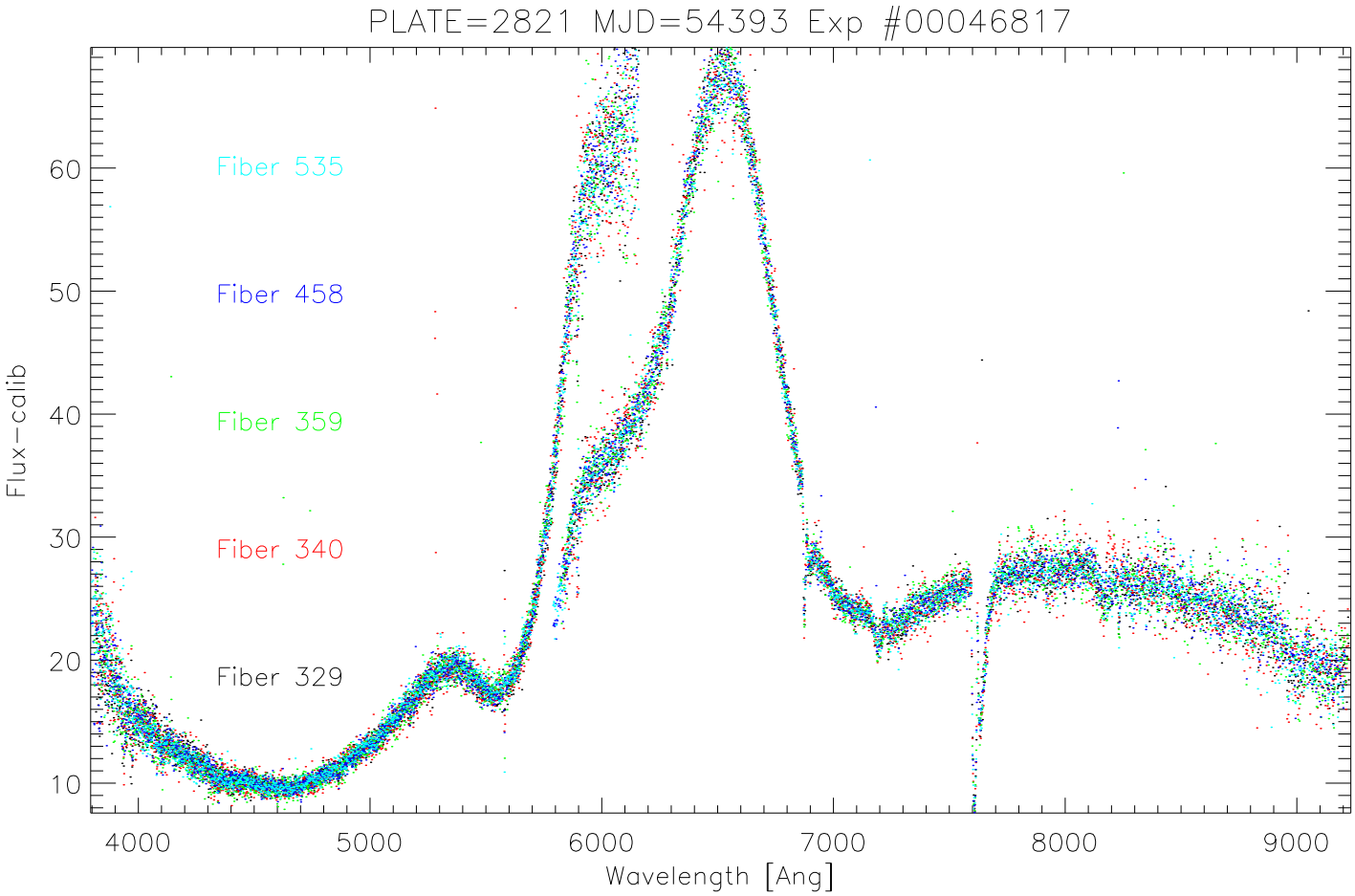
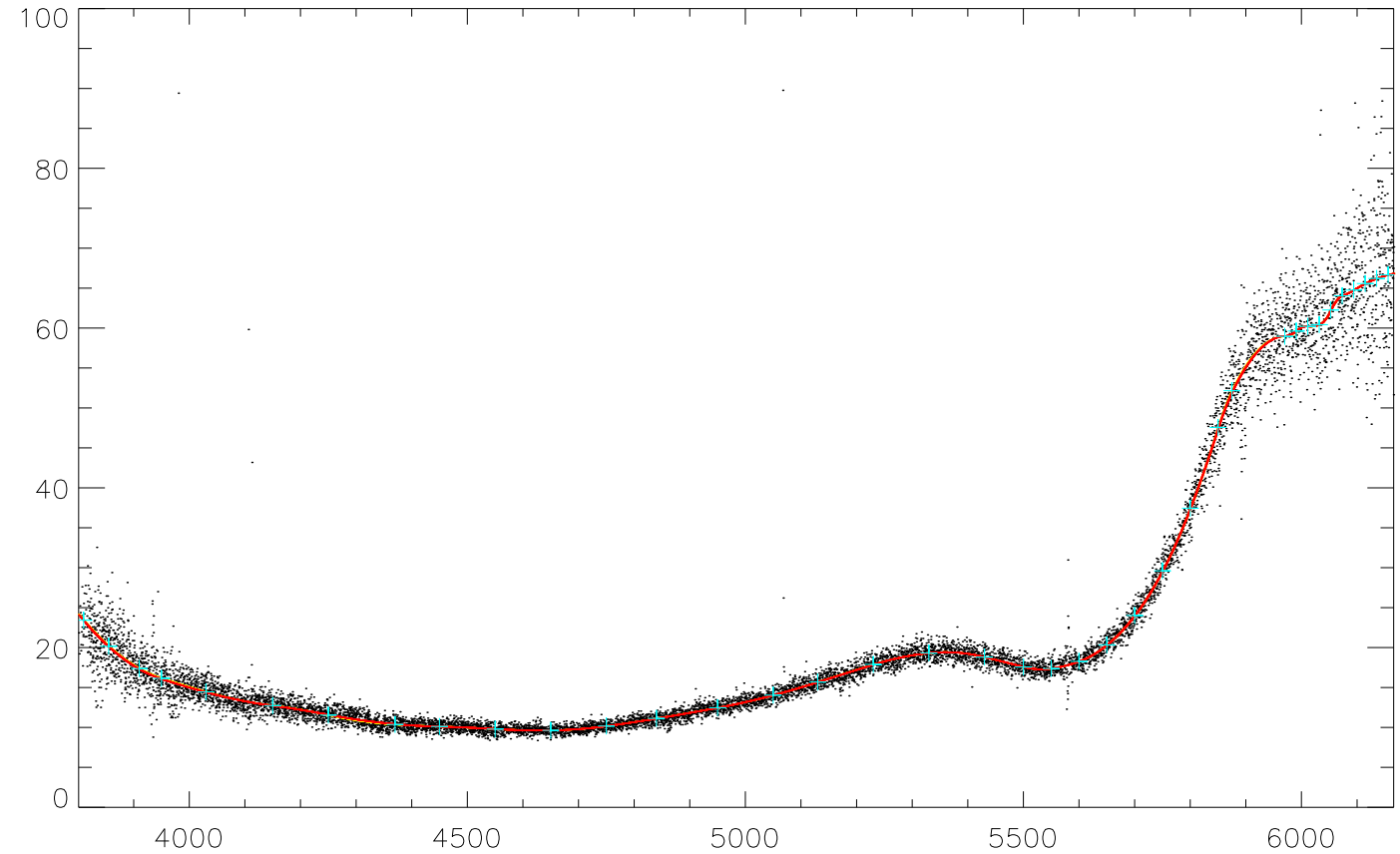
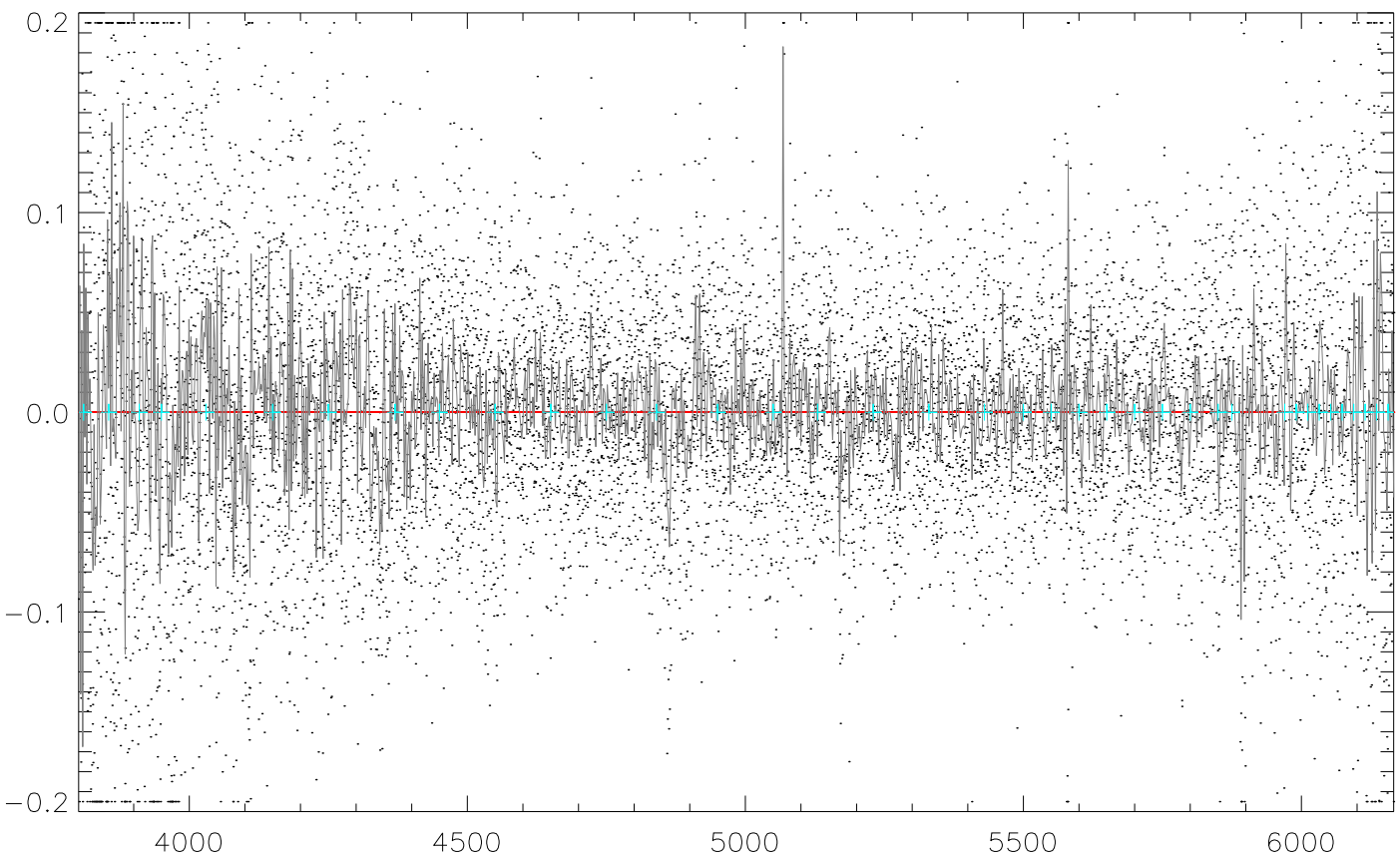
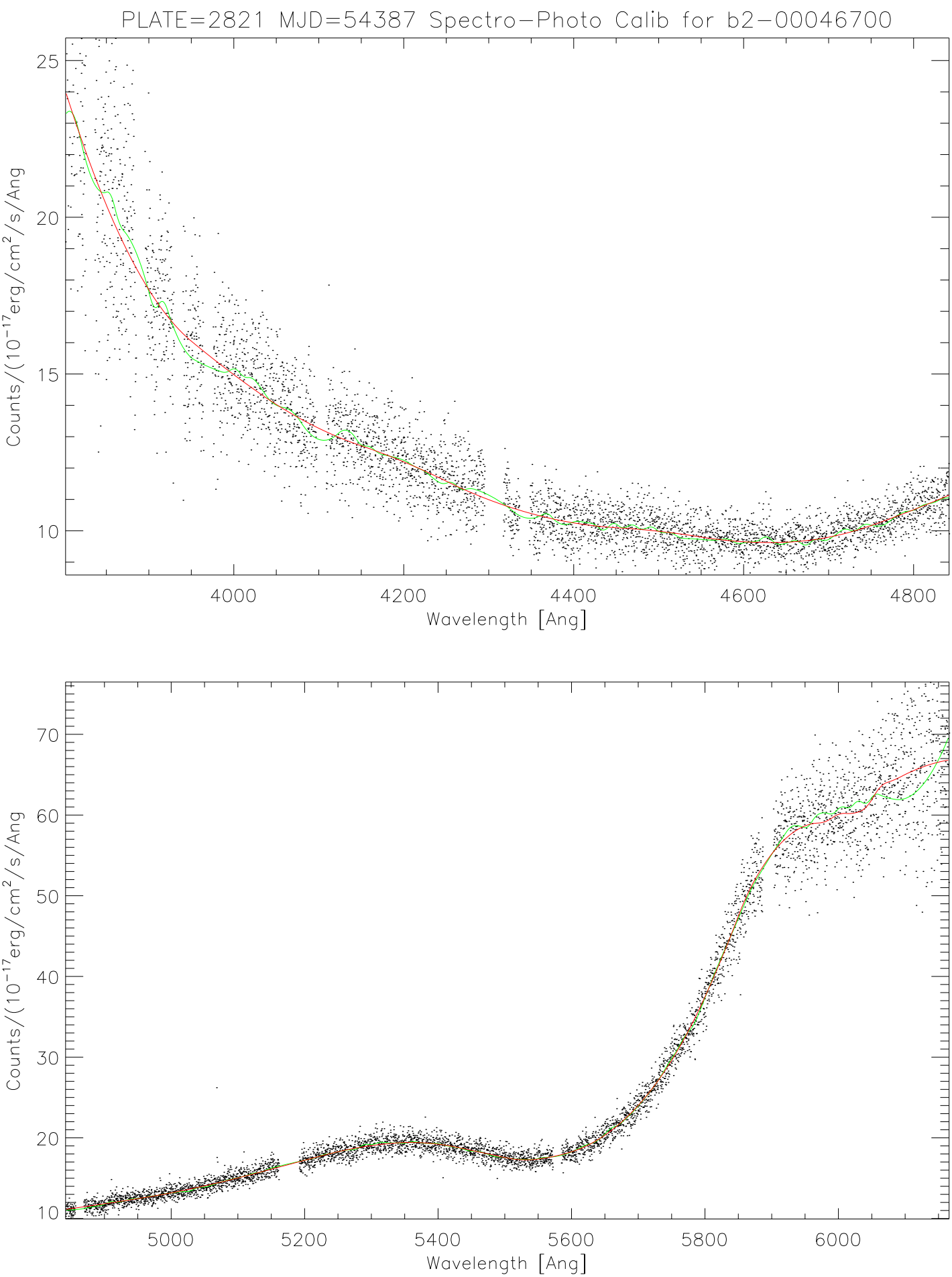
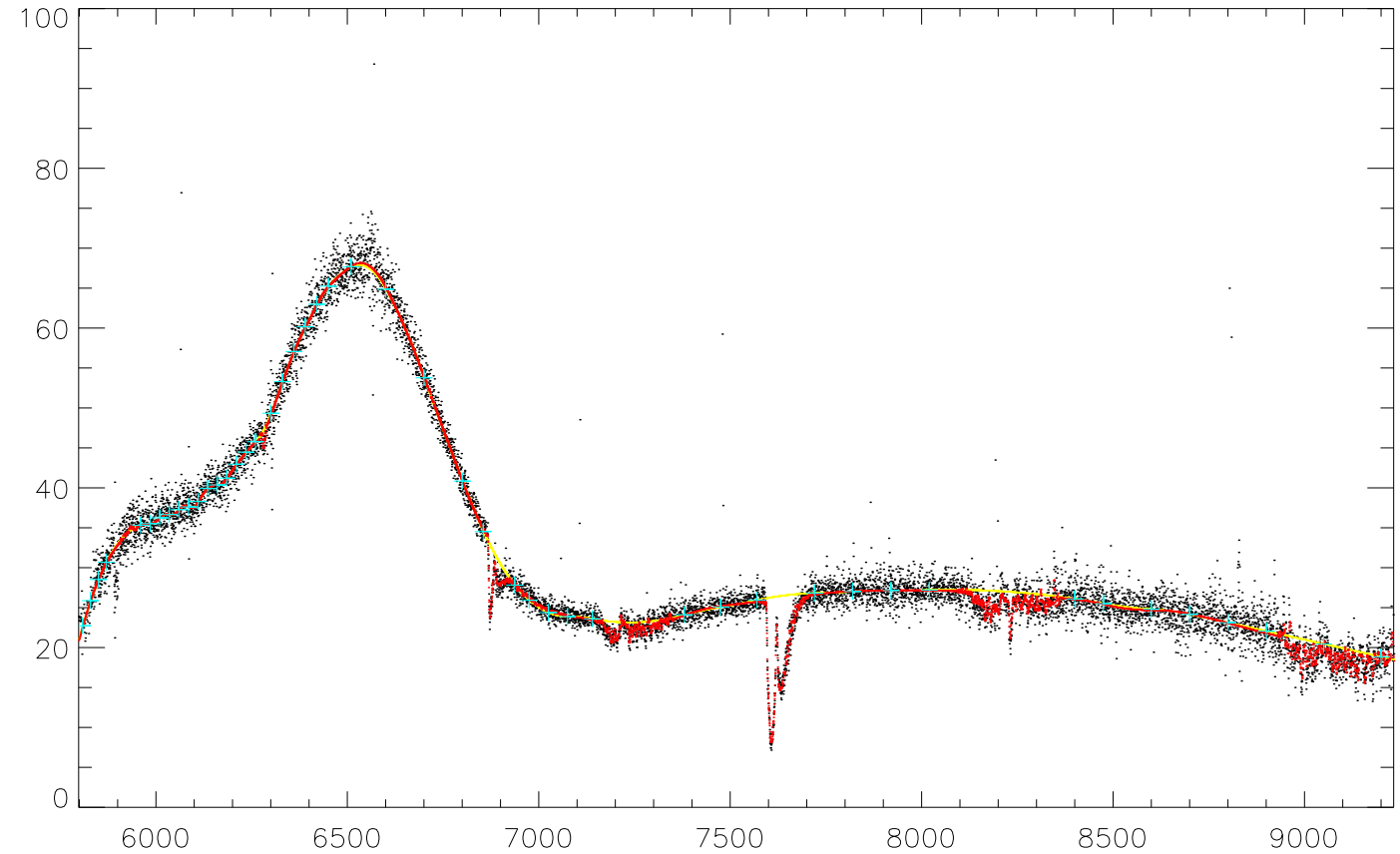
7000
8000
9000
Wavelength [Ang]

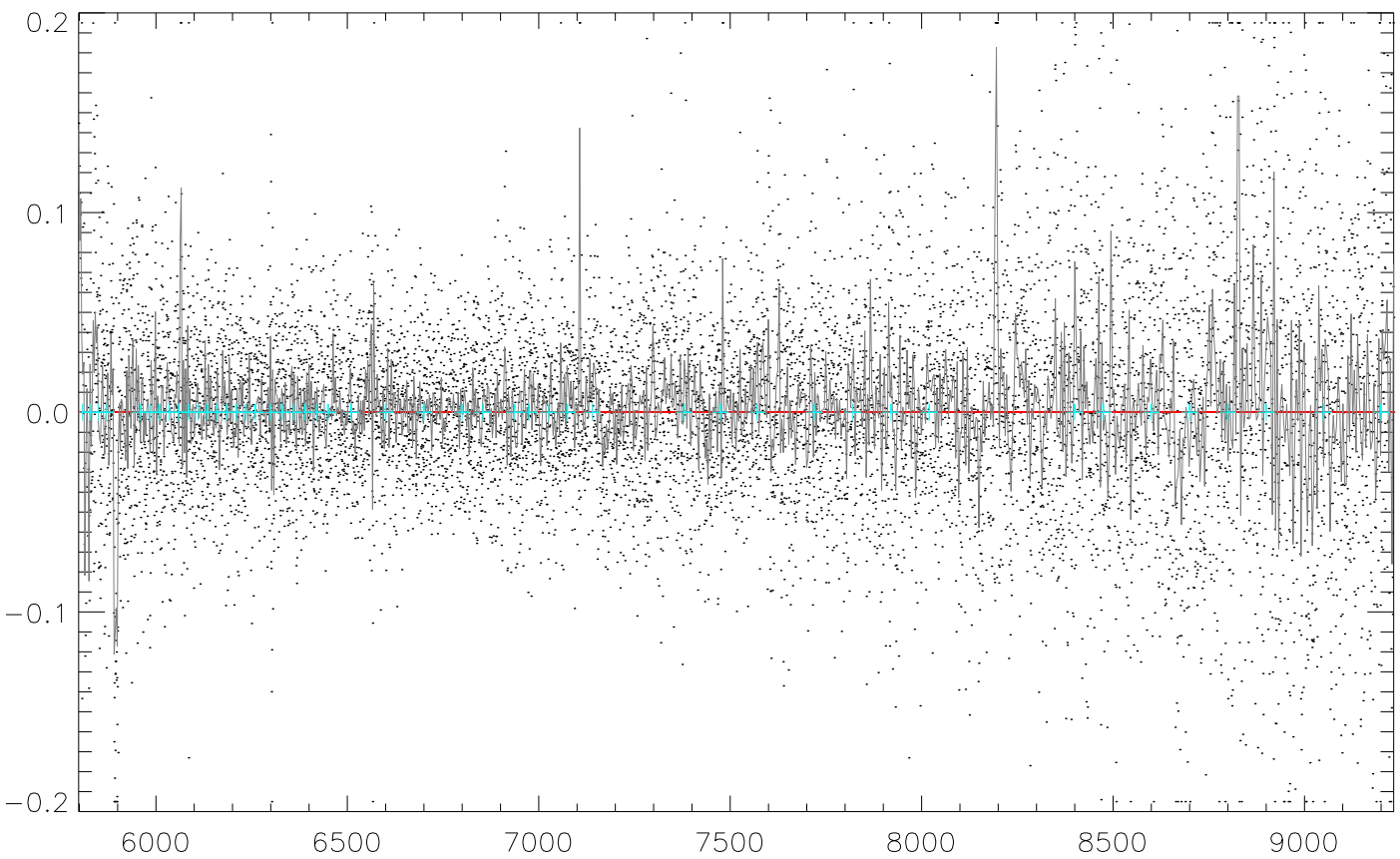

PLATE=2821 MJD=54393 Exp #00046817
Fiber 535
Fiber 458
Fiber 359
Fiber 340
Fiber 329
Flux−calib
10
20
30
40
50
60
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


100
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=2821 MJD=54387 Spectro−Photo Calib for b2−00046700
Counts/(10^-17erg/cm^2/s/Ang
25
20
15
10
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
70
60
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]


100
80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000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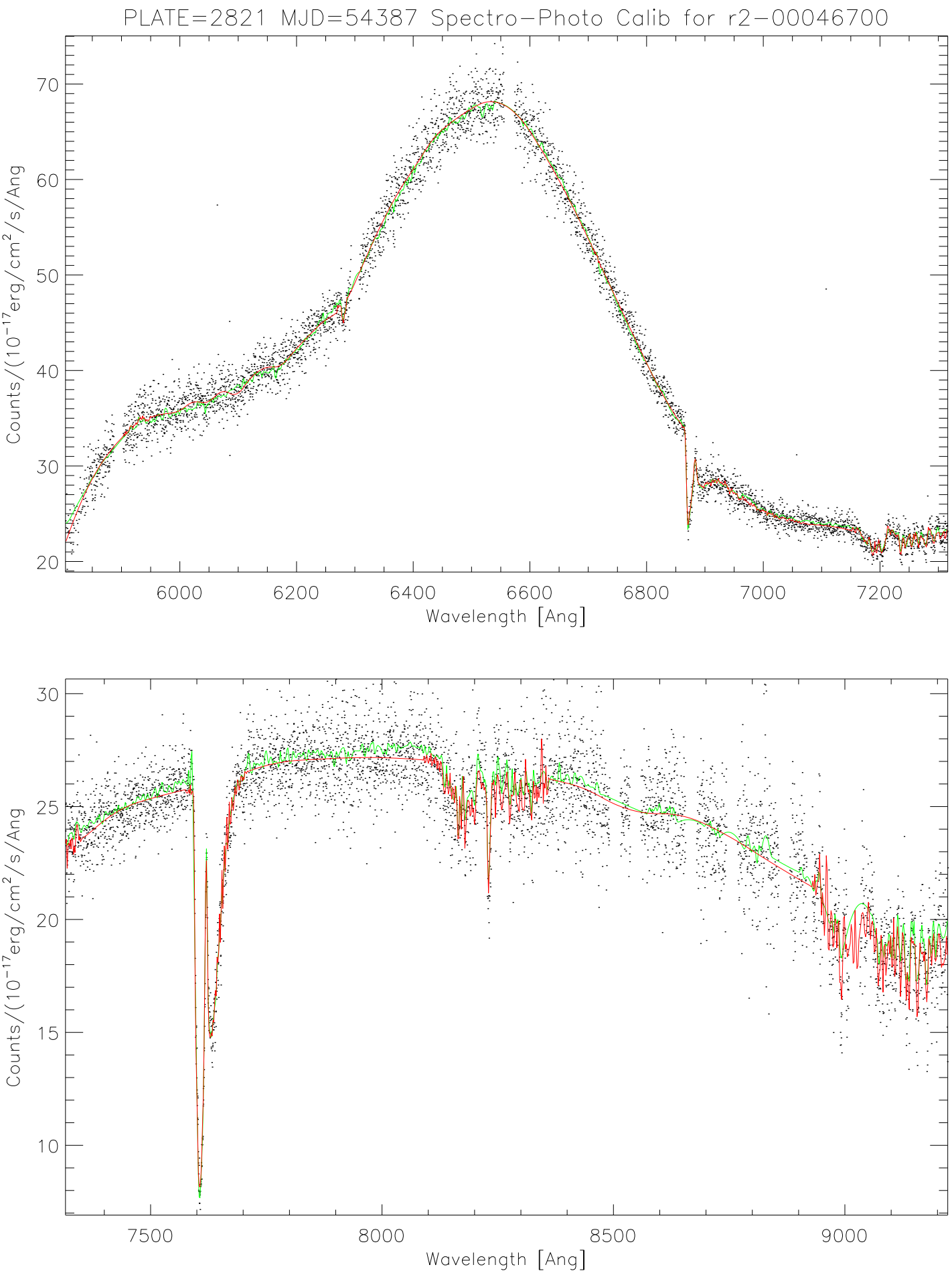
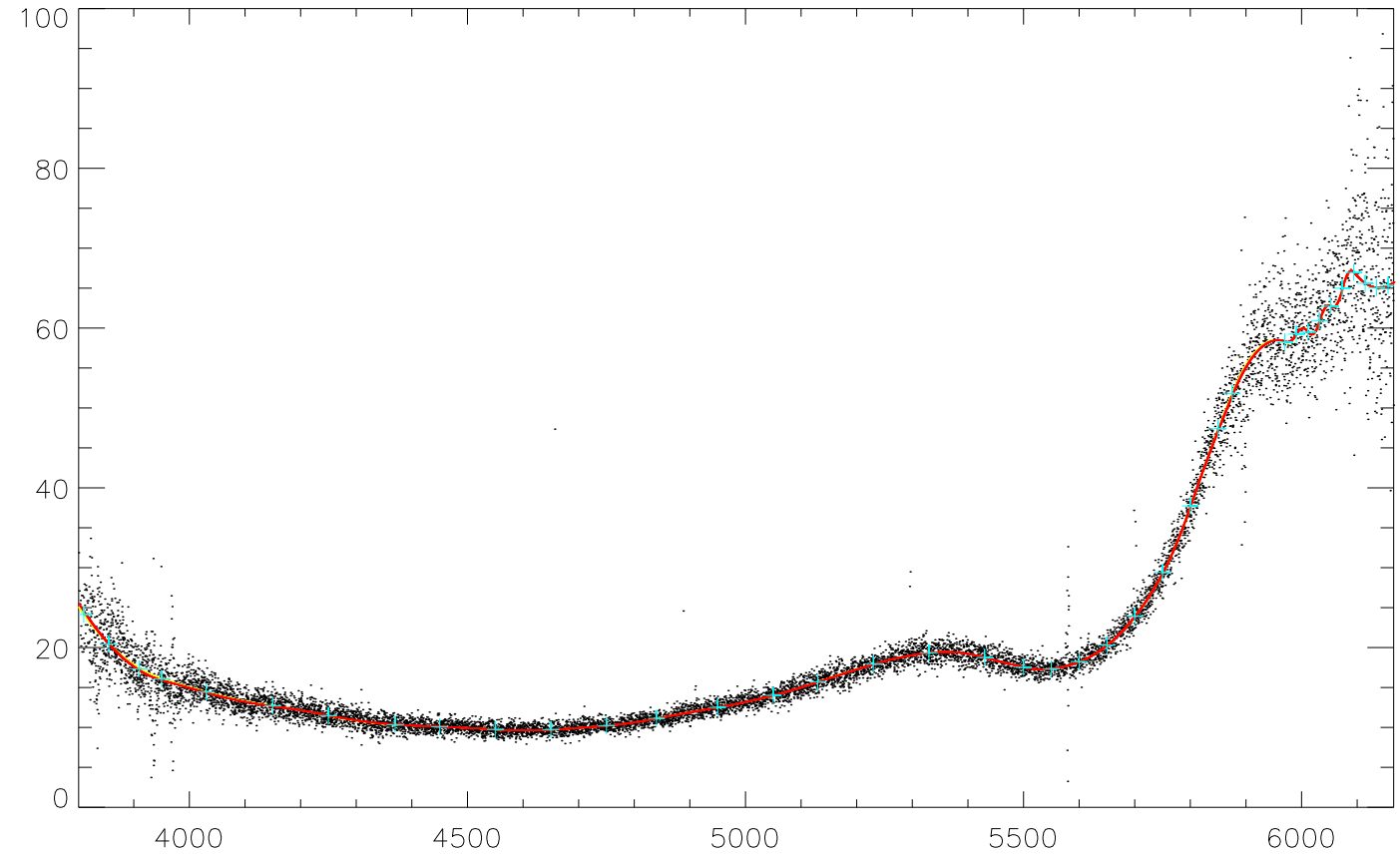
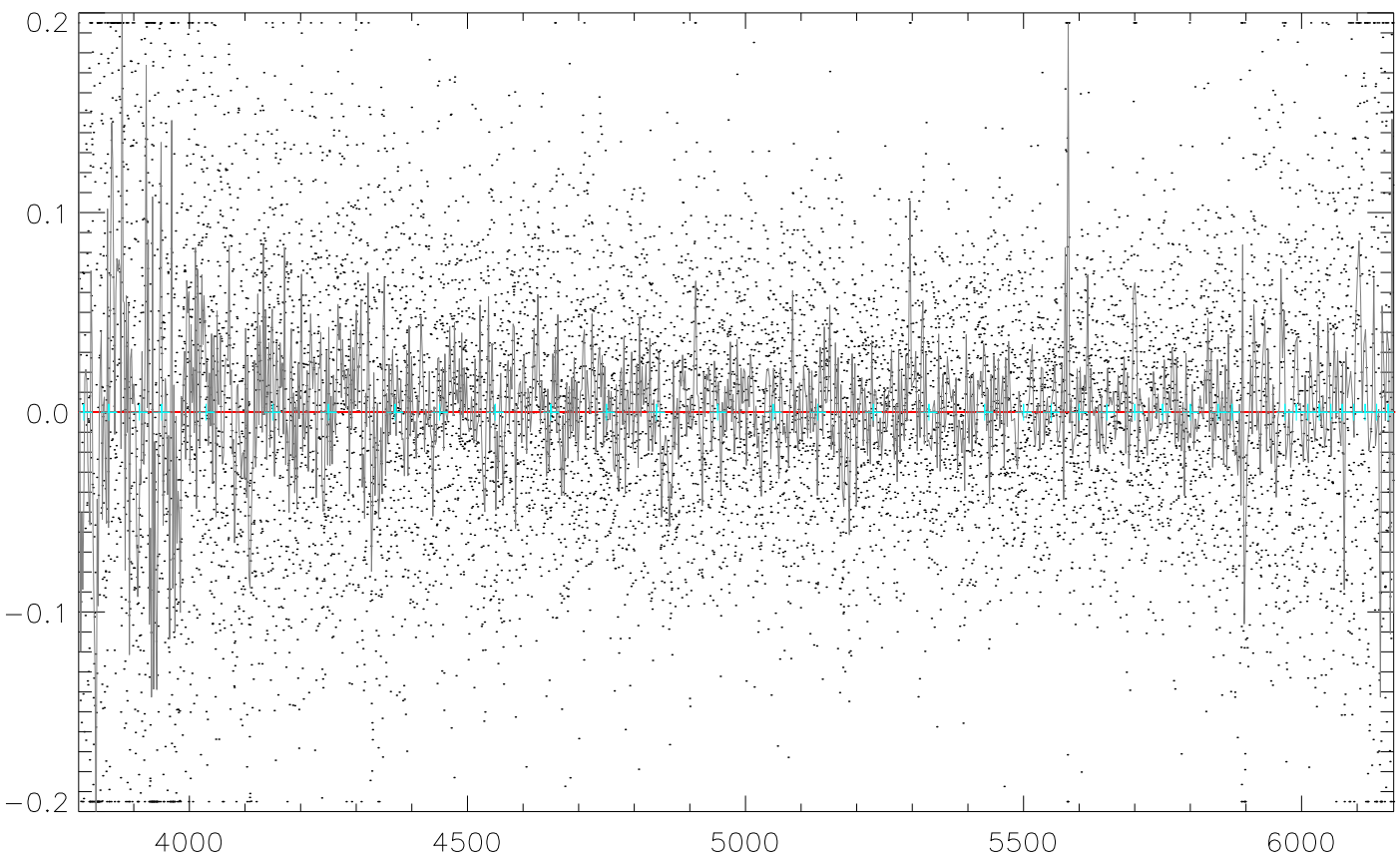
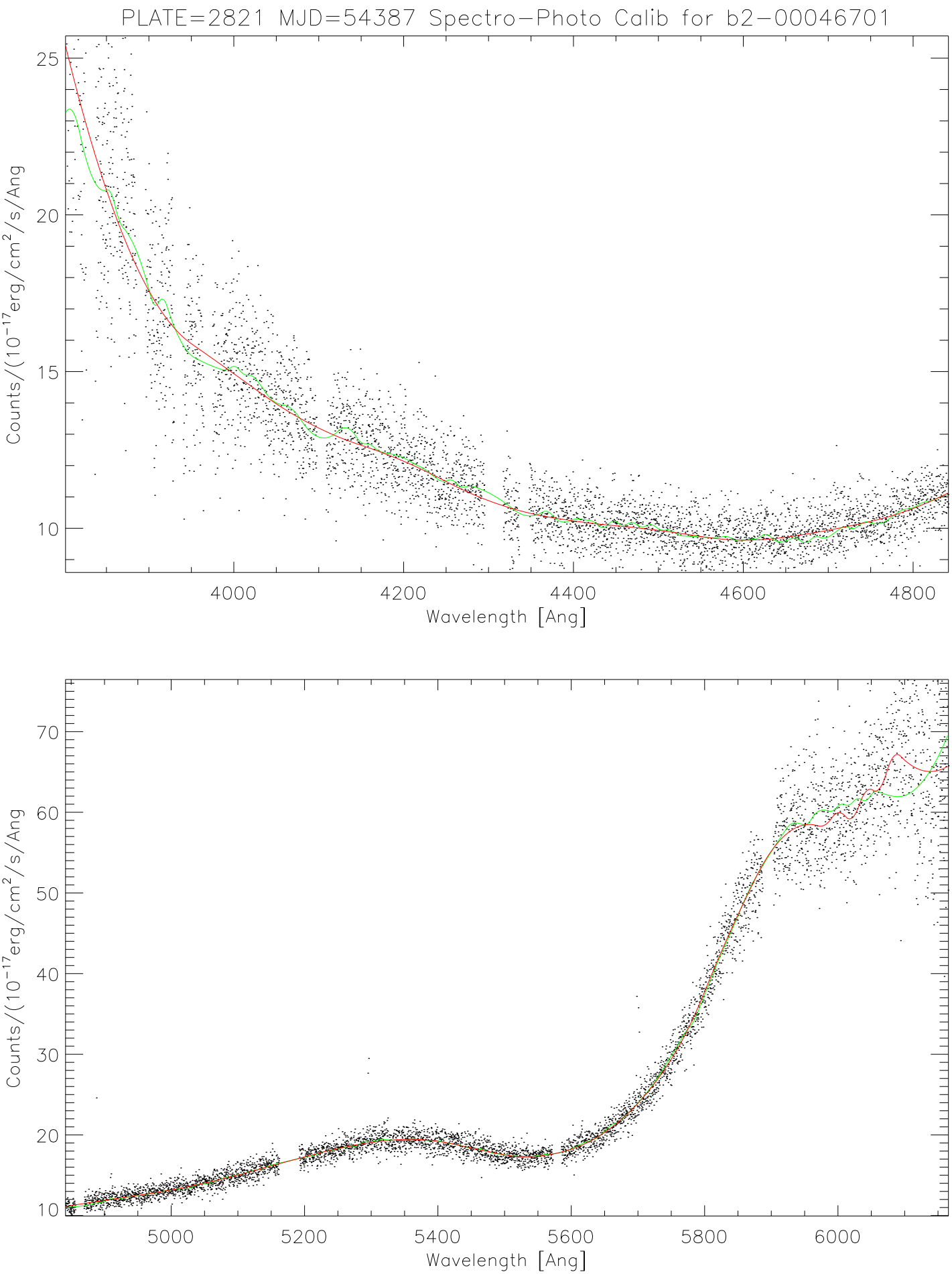
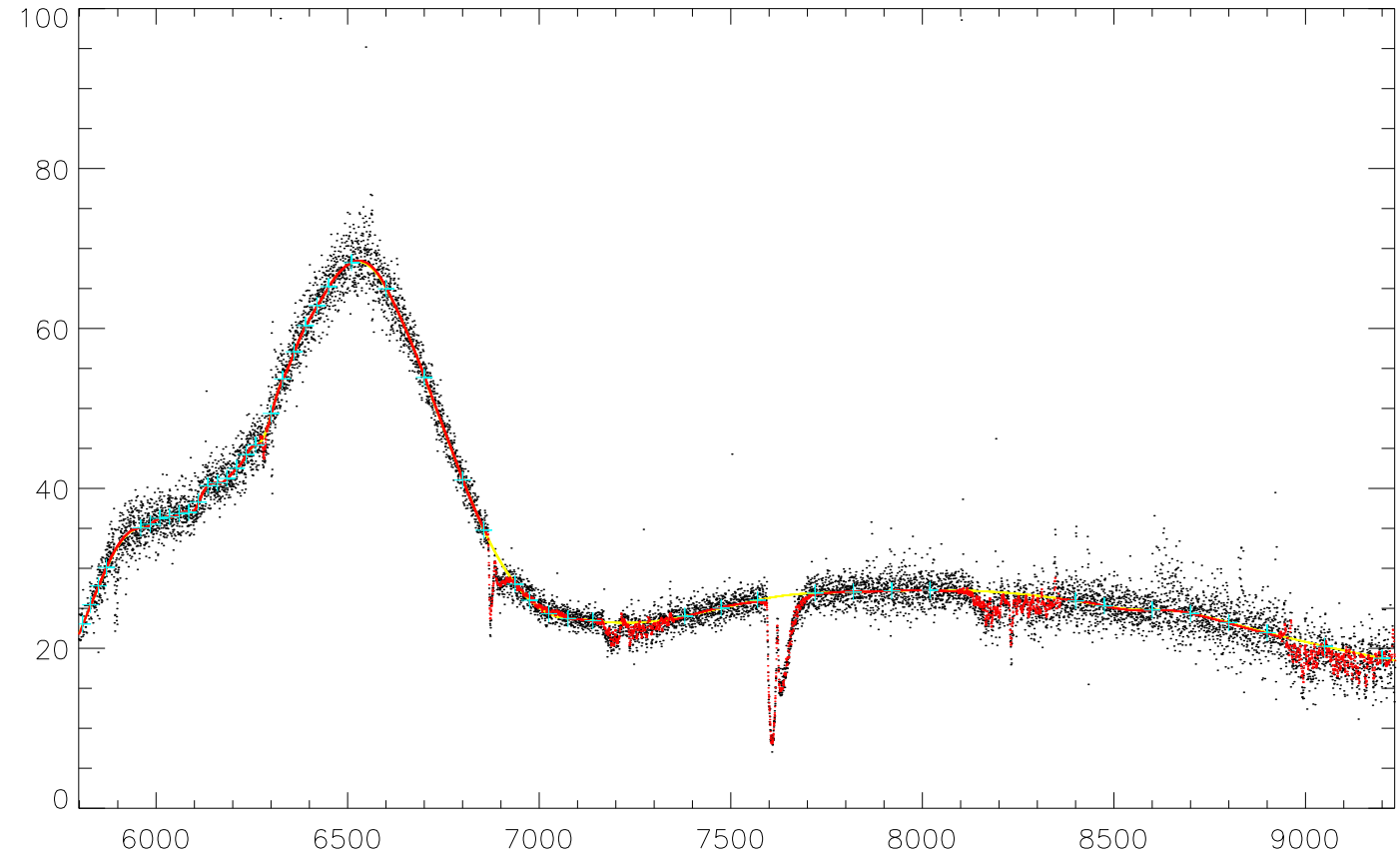
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

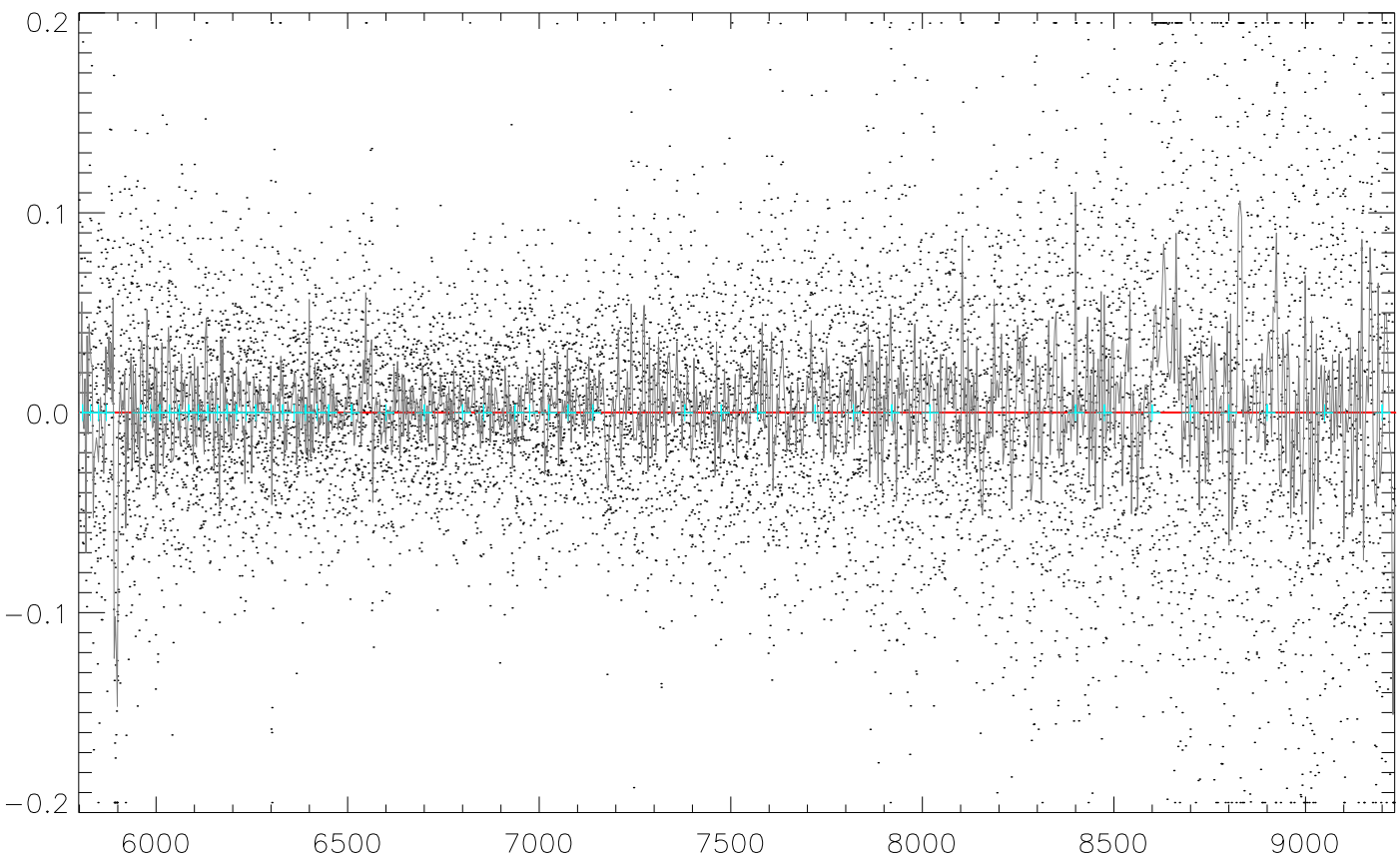

PLATE=2821 MJD=54387 Spectro−Photo Calib for r2−00046700
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
70
60
50
40
30
20
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
30
25
20
15
10
7500
8000
8500
9000

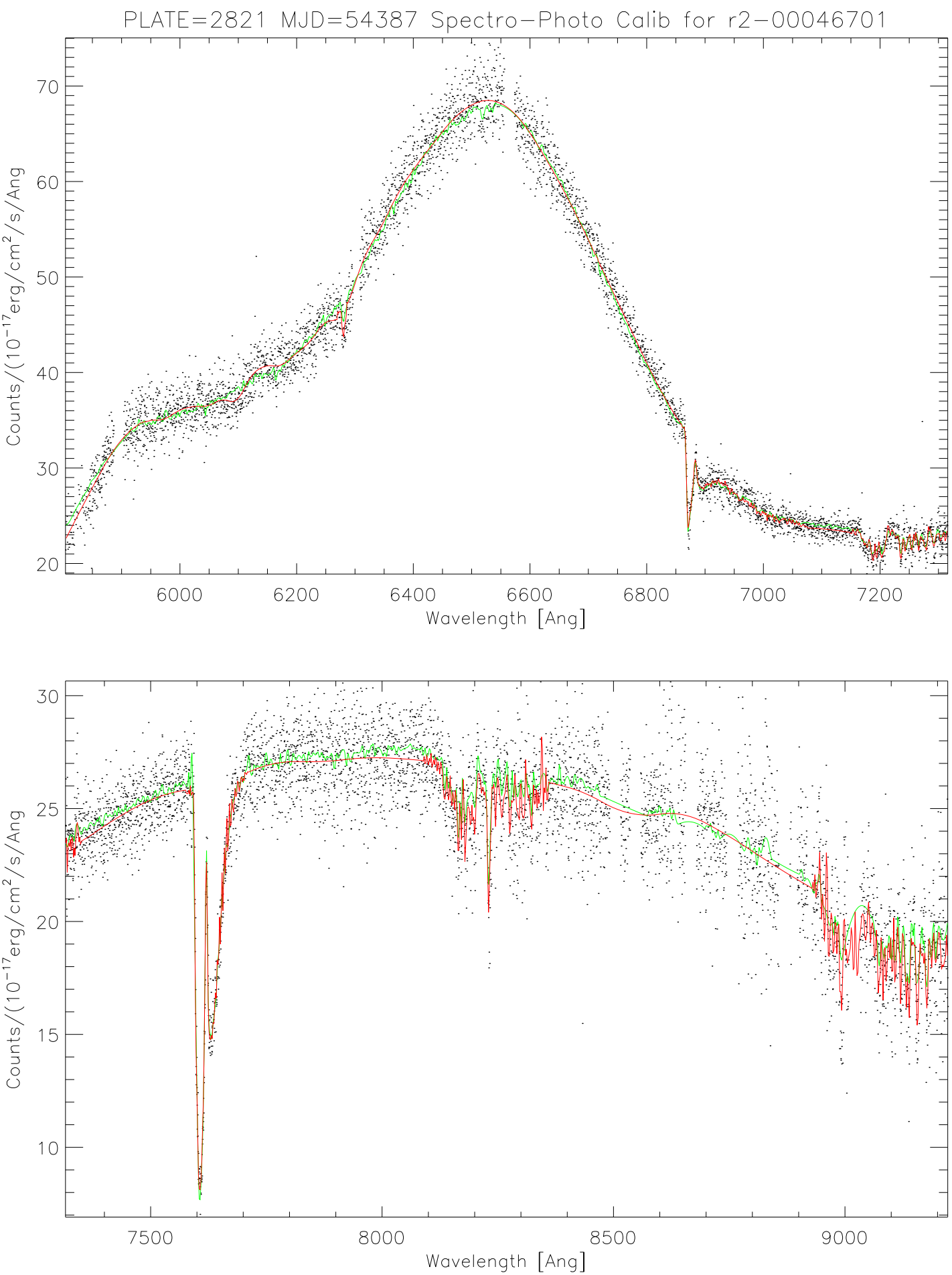

100
80
60
40
20
0
4000
4500
5000
5500
6000

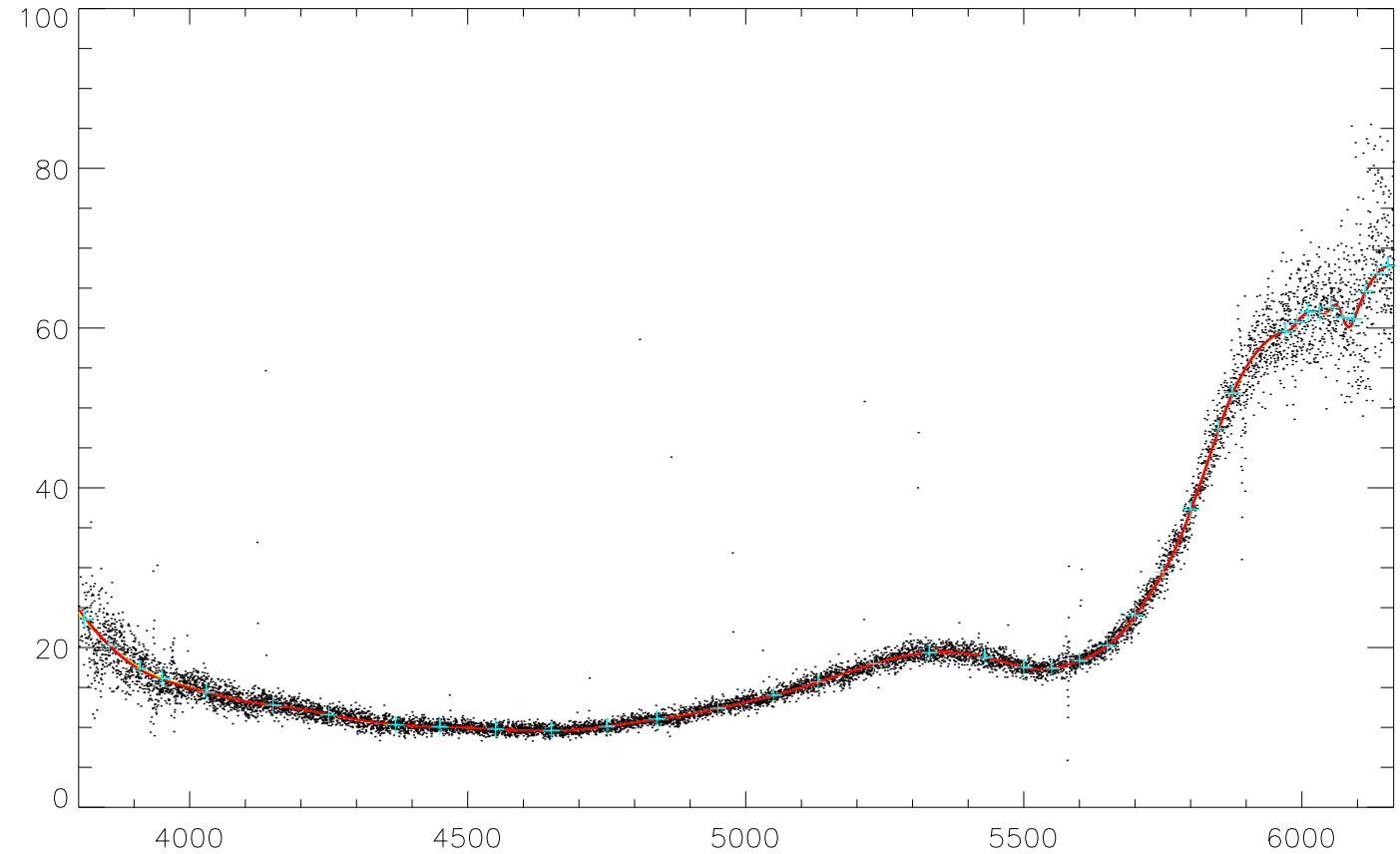

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000


PLATE=2821 MJD=54387 Spectro−Photo Calib for b2−00046701
Counts/(10^-17 erg/cm^2/s/Ang
25
20
15
10
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
70
60
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]


100
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=2821 MJD=54387 Spectro−Photo Calib for r2−00046701
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
70
60
50
40
30
20
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
30
25
20
15
10
7500
8000
8500
9000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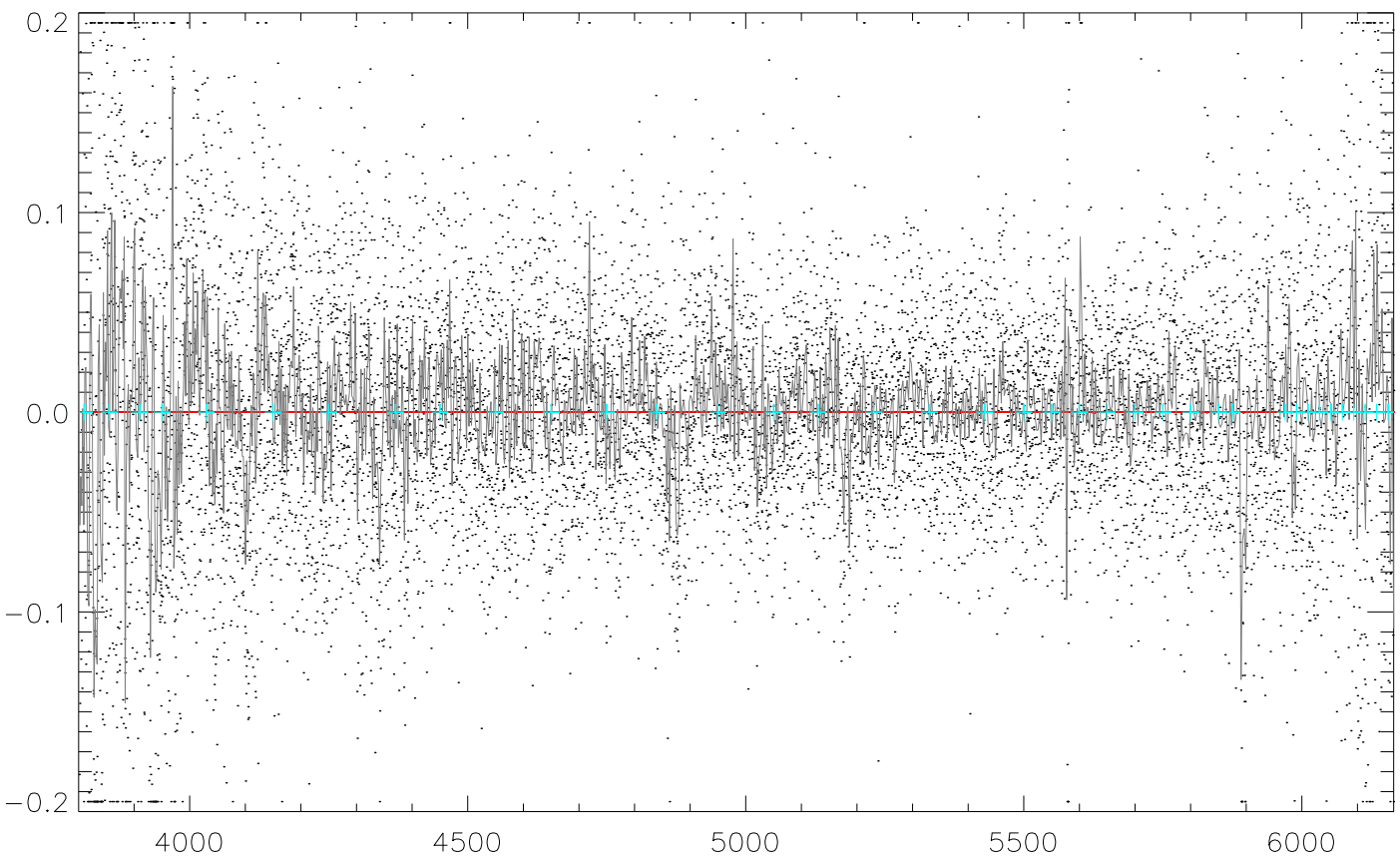
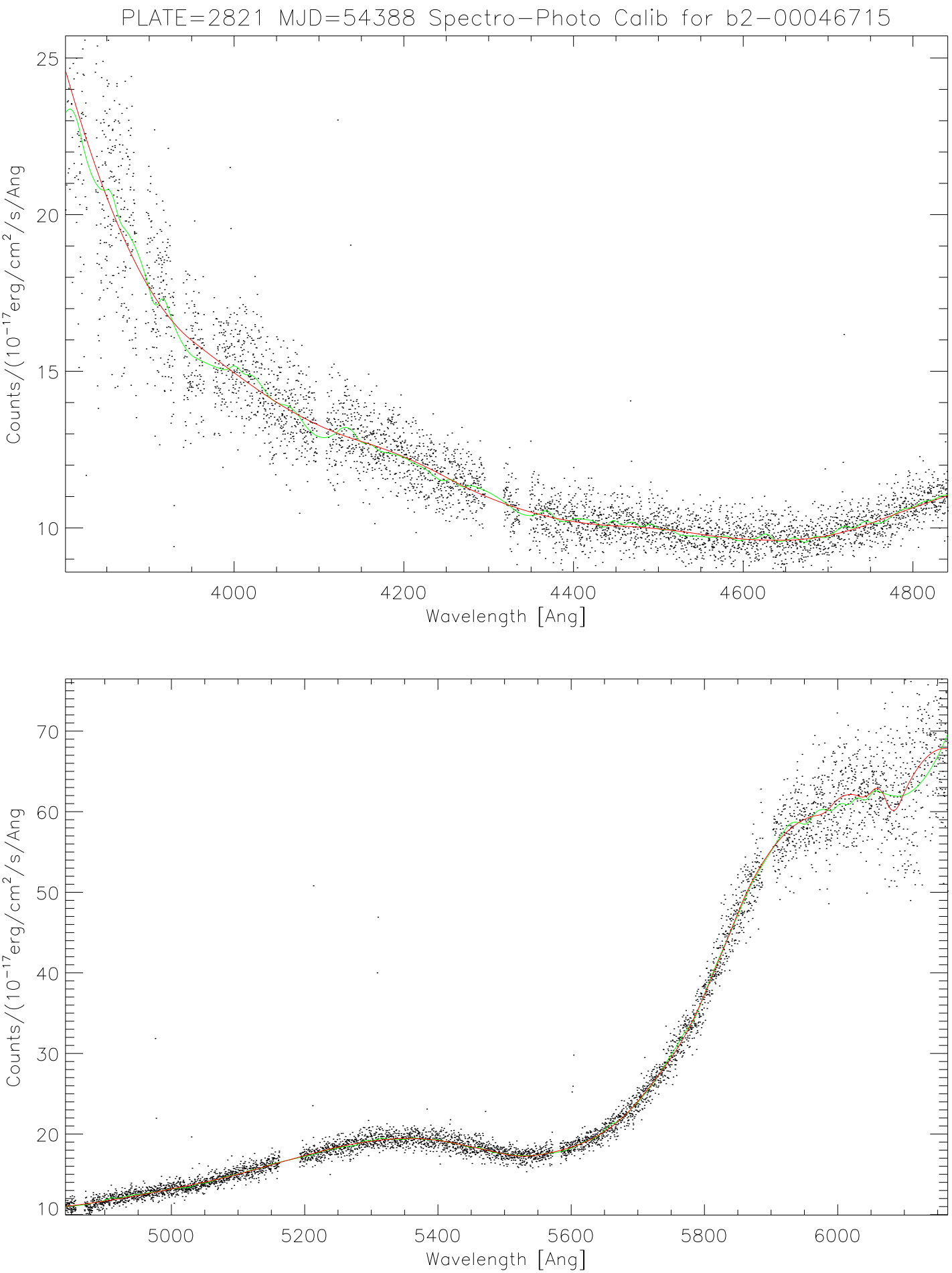
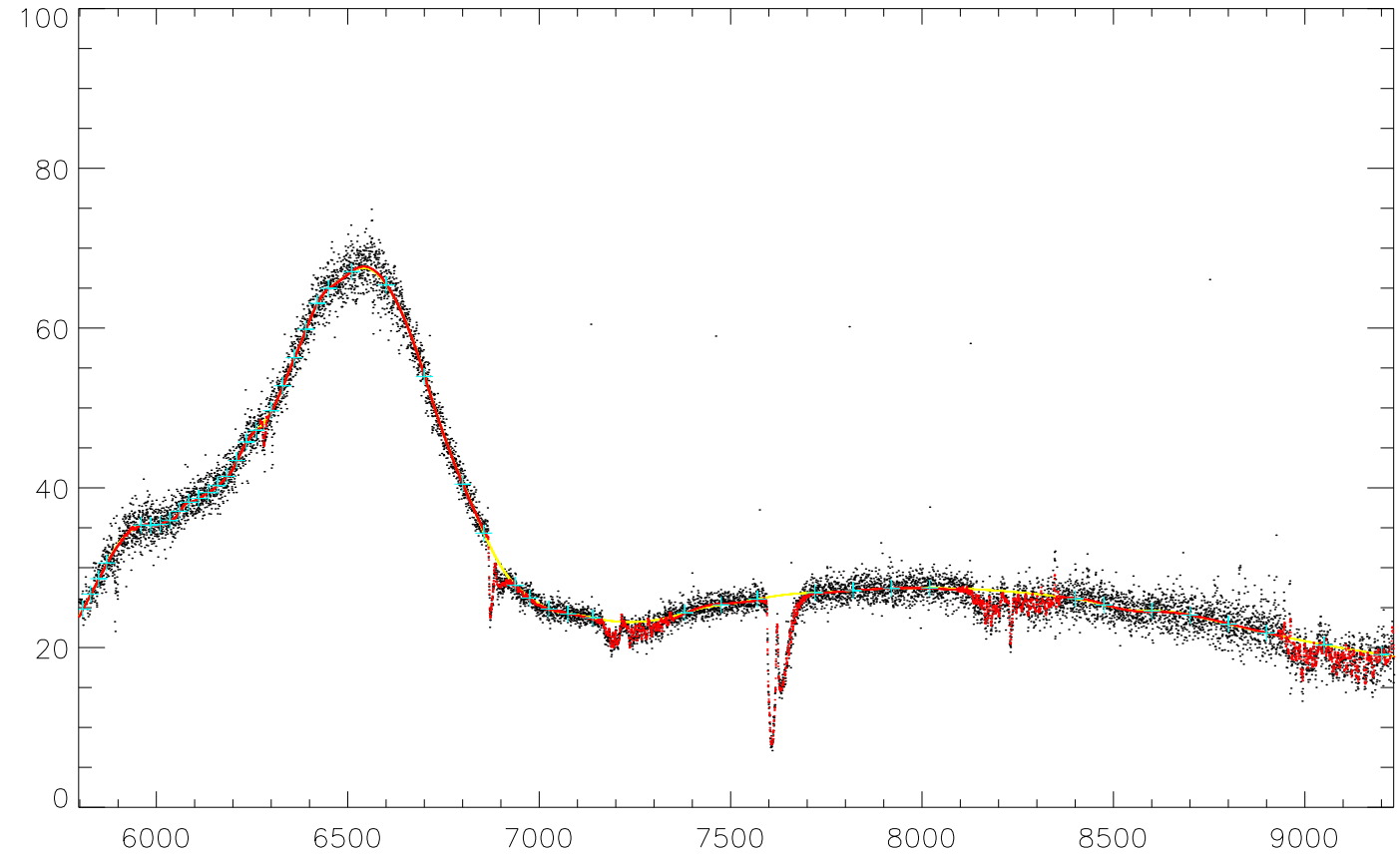
80
60
40
20
0
4000
4500
5000
5500
6000


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


PLATE=2821 MJD=54388 Spectro−Photo Calib for b2−00046715
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
25
20
15
10
4000
4200
4400
4600
4800
70
60
50
40
30
20
10
5000
5200
5400
5600
5800
6000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60
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20
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6000
6500
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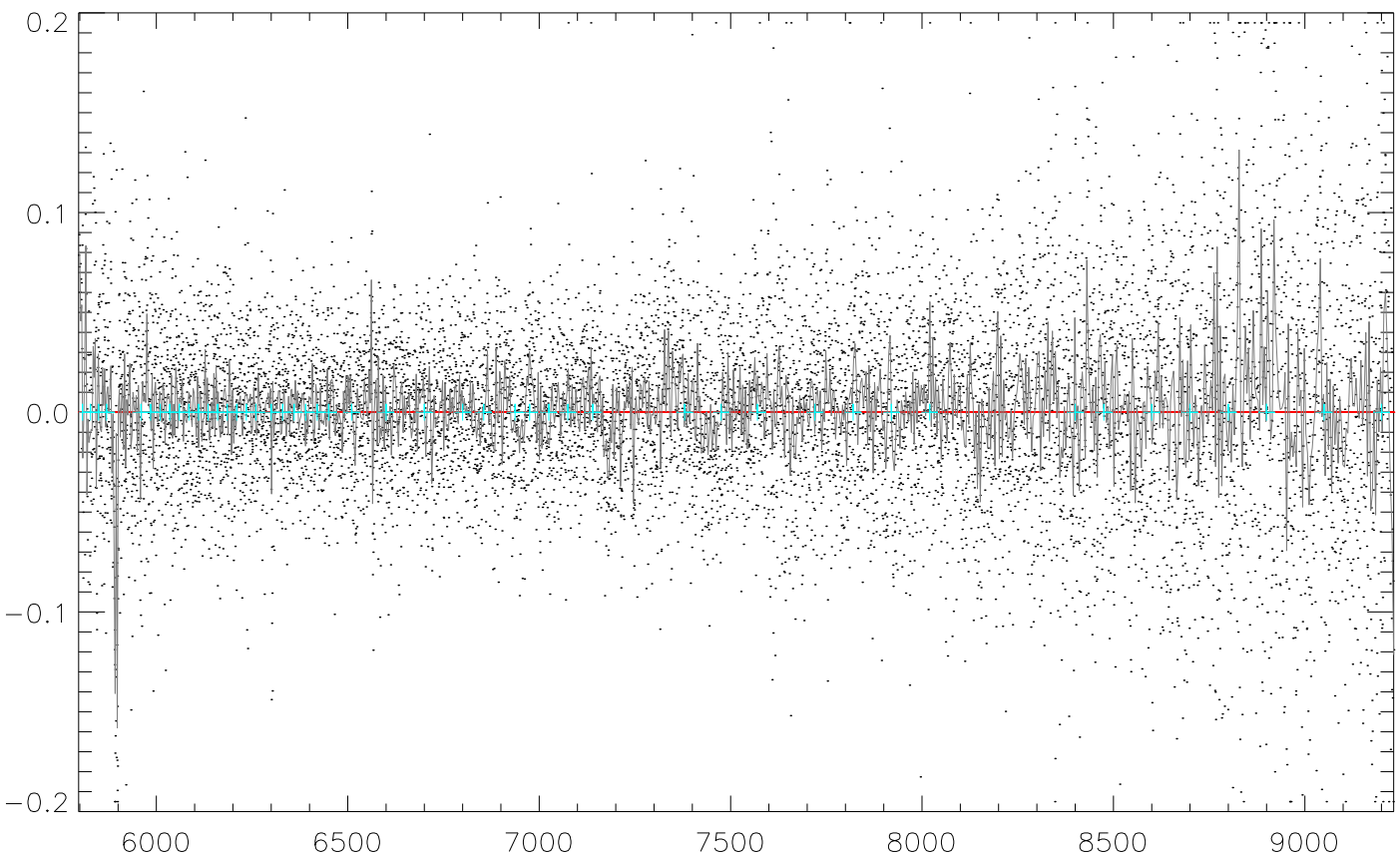
8500
9000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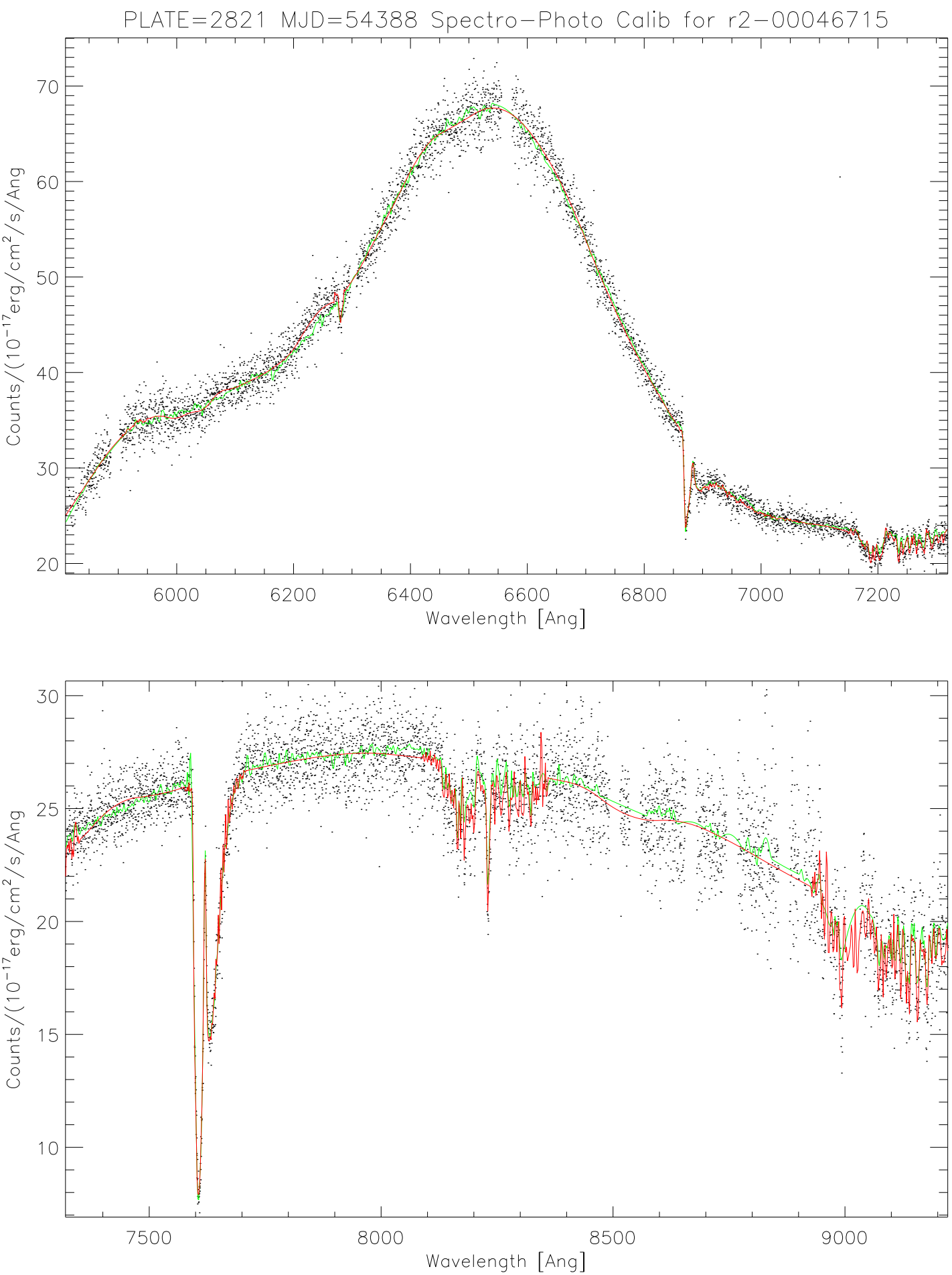
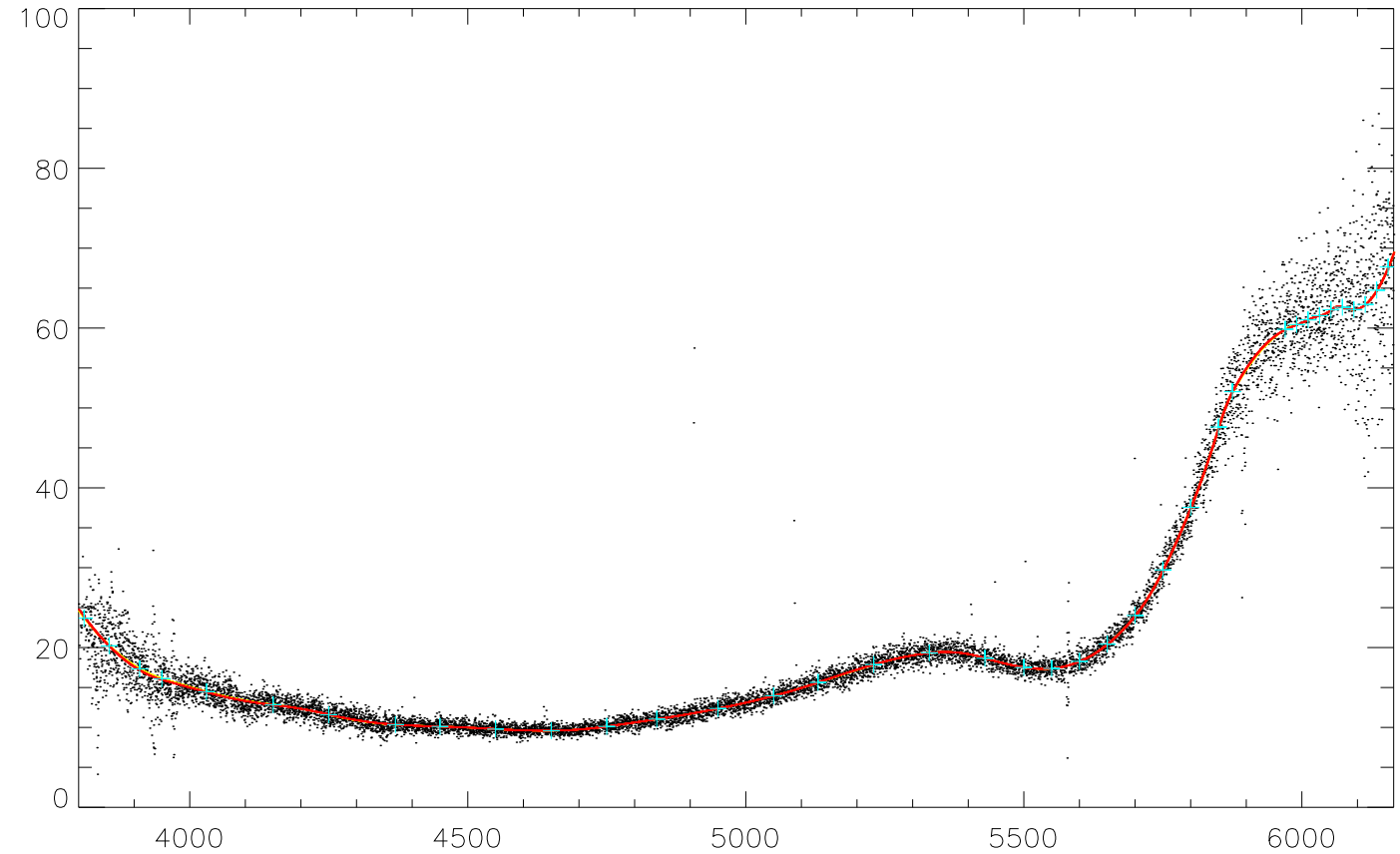
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000


PLATE=2821 MJD=54388 Spectro−Photo Calib for r2−00046715
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
20
30
40
50
60
70
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
7500
8000
8500
9000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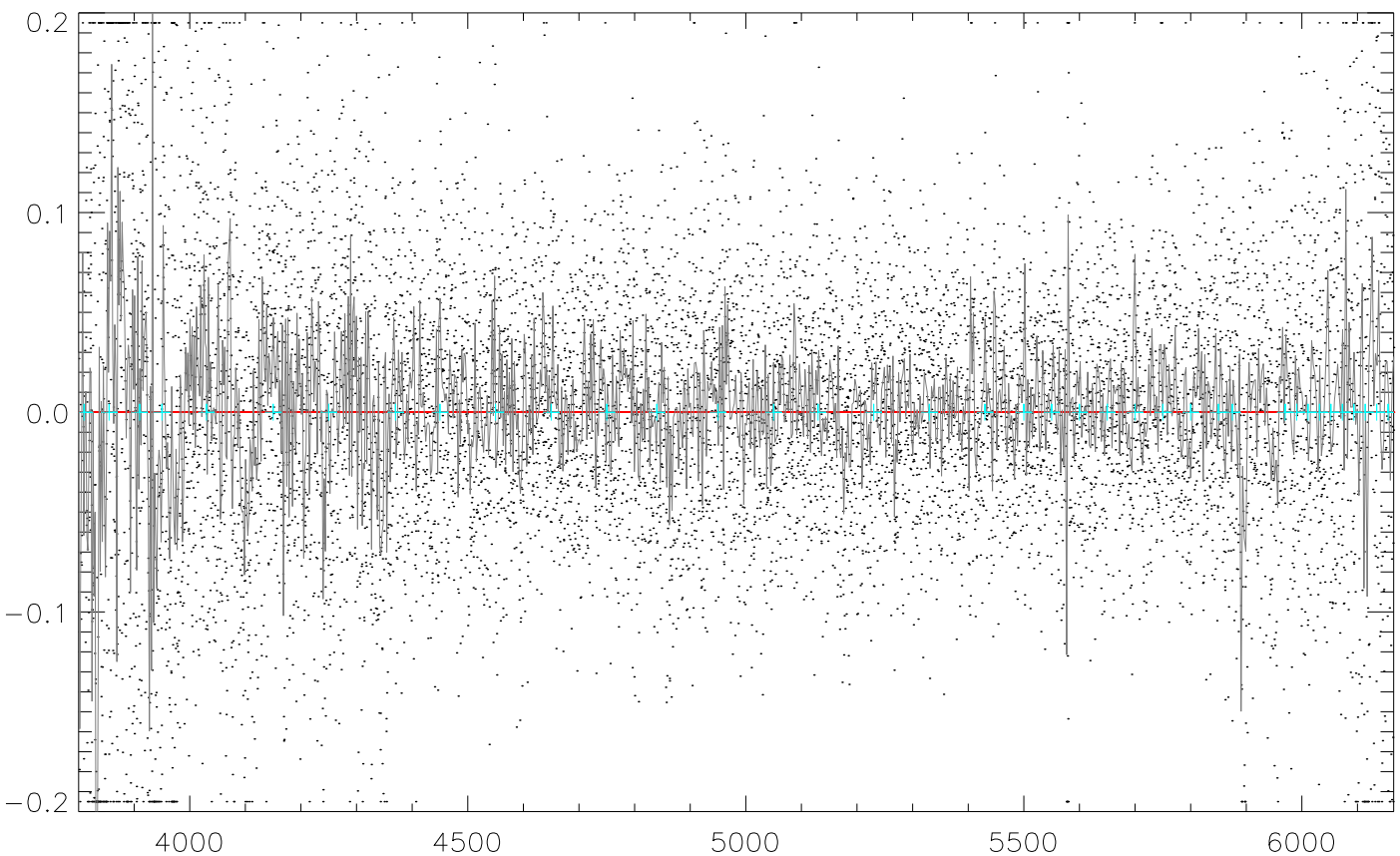
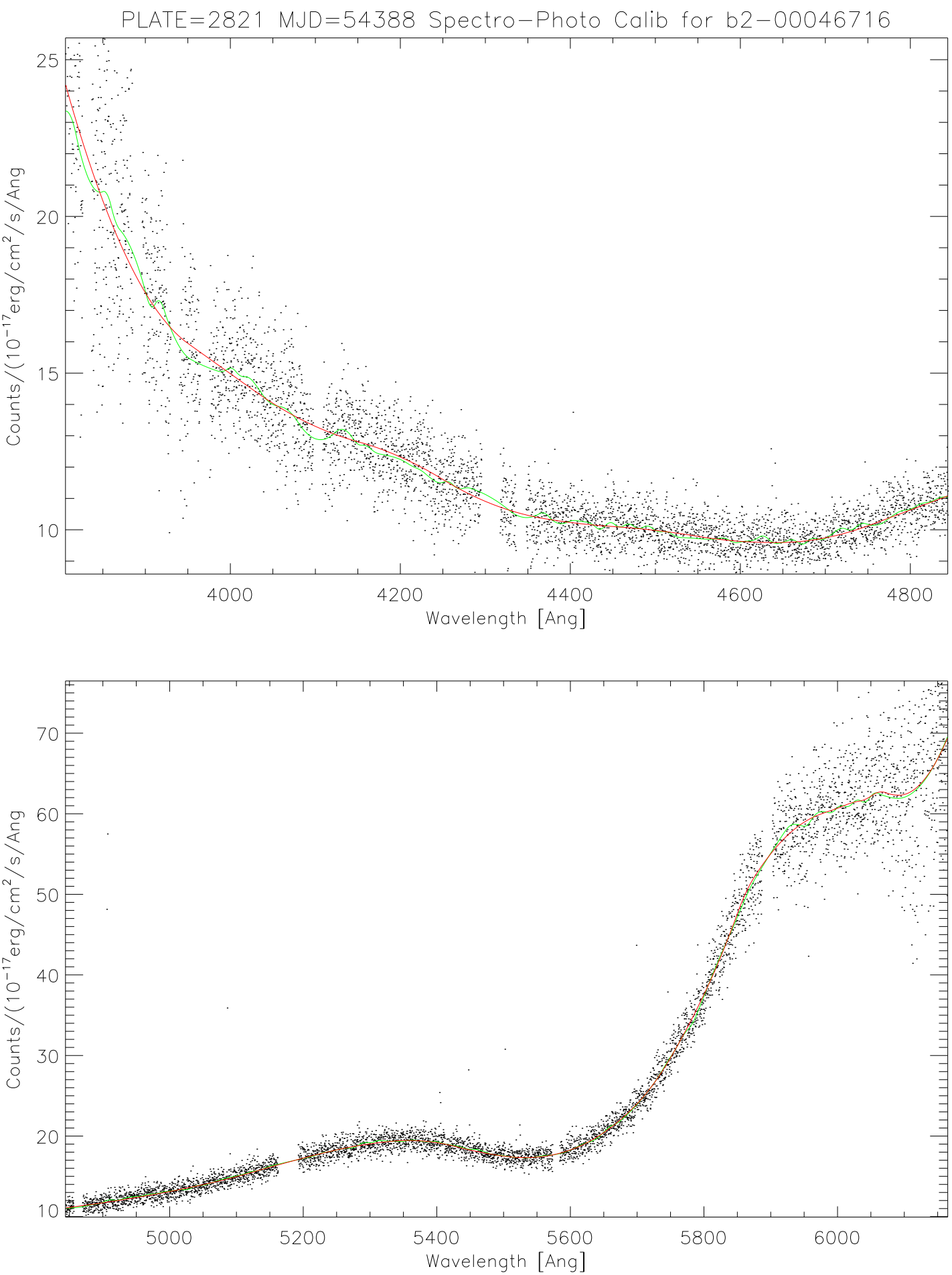
60
40
20
0
4000
4500
5000
5500
6000


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


PLATE=2821 MJD=54388 Spectro−Photo Calib for b2−00046716
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
25
20
15
10
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4200
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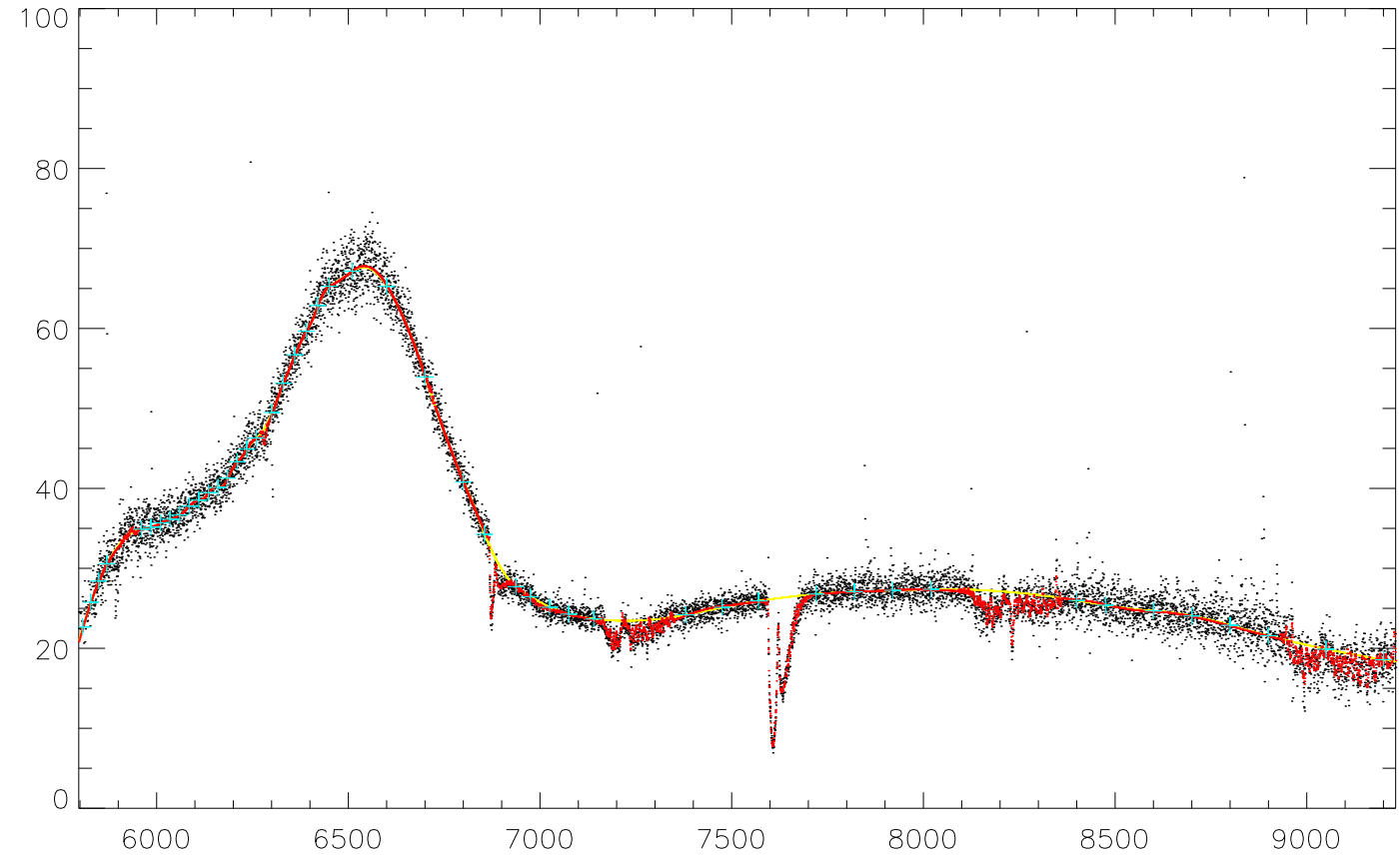
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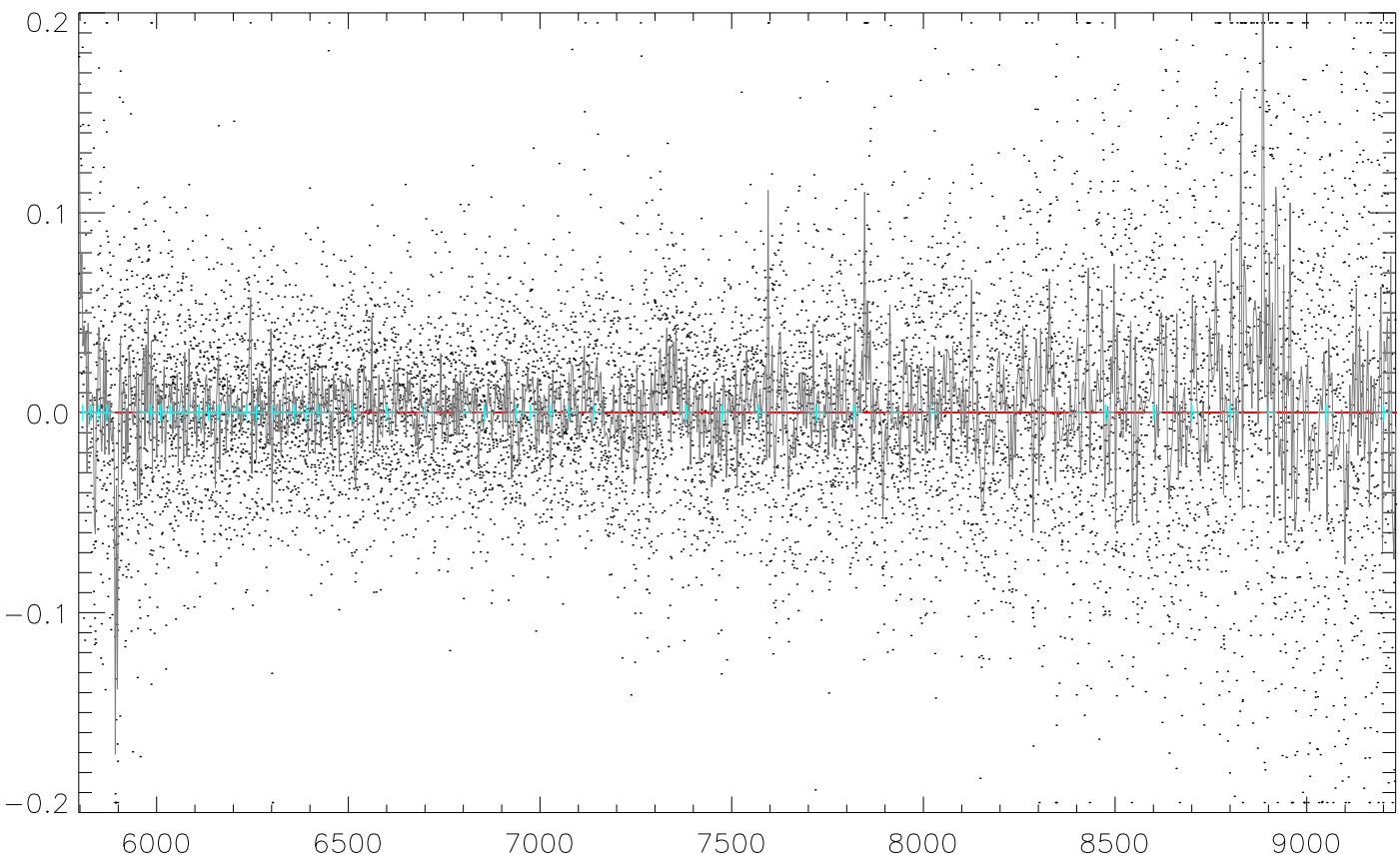
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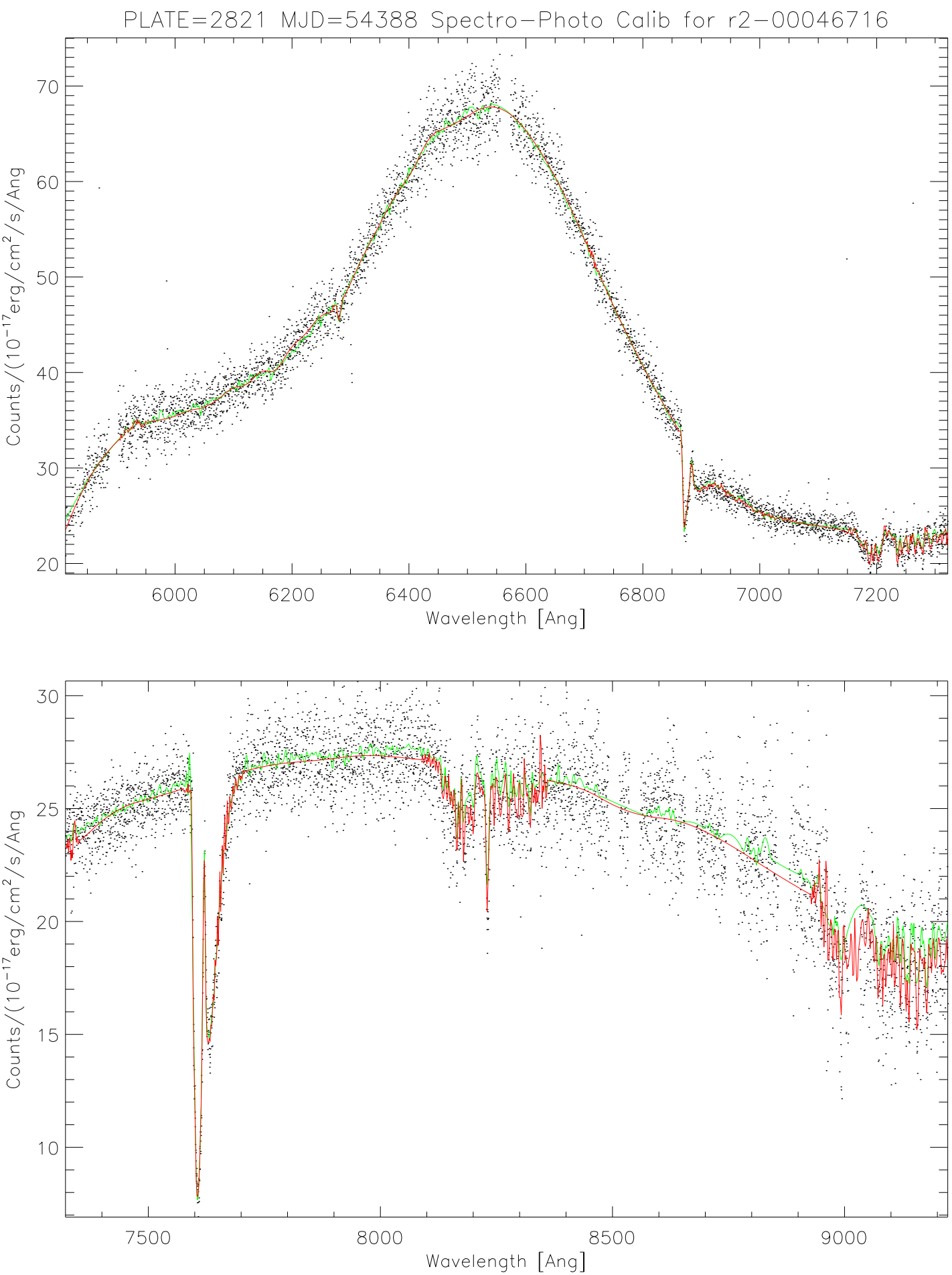
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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50
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20
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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20
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8000
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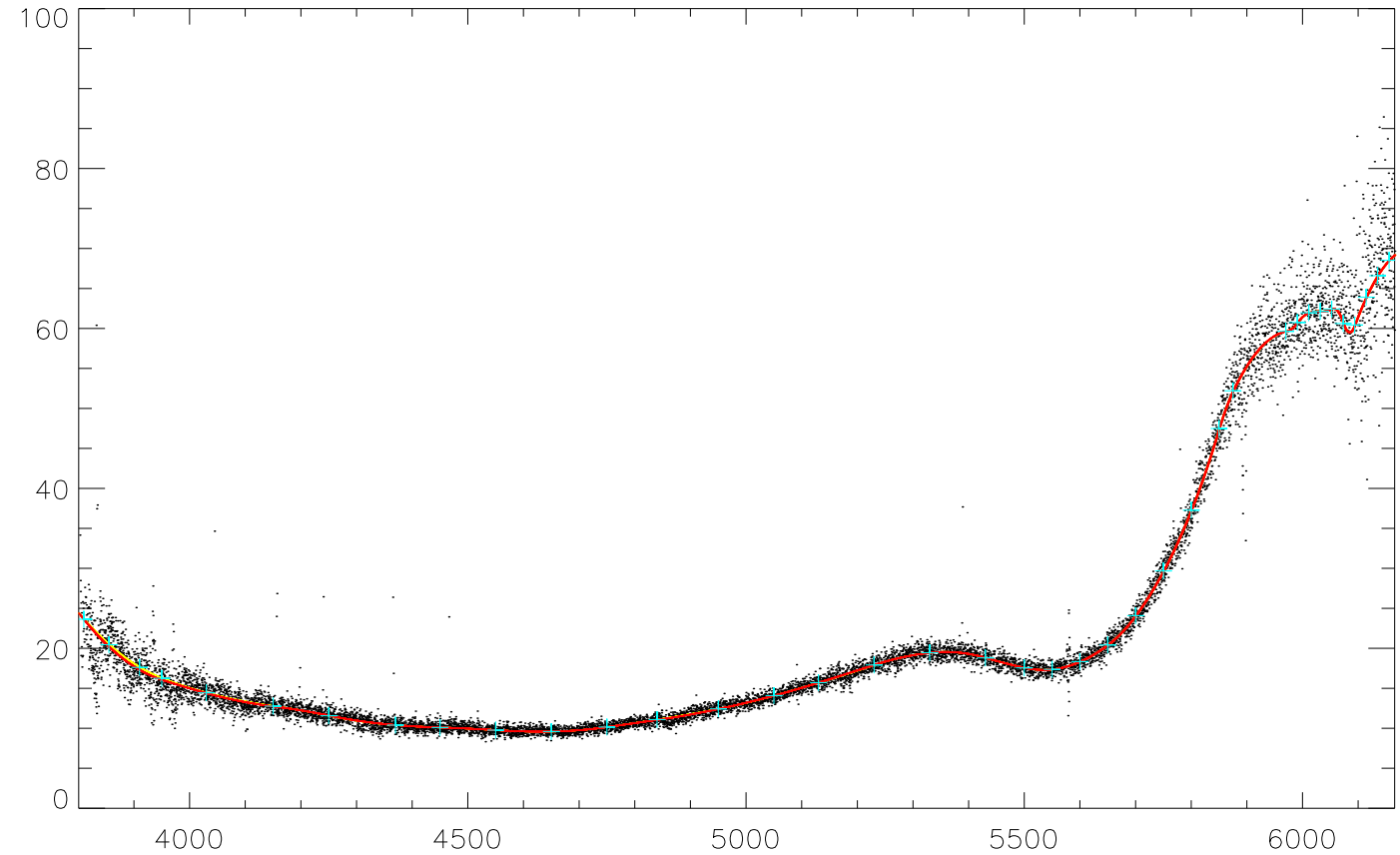
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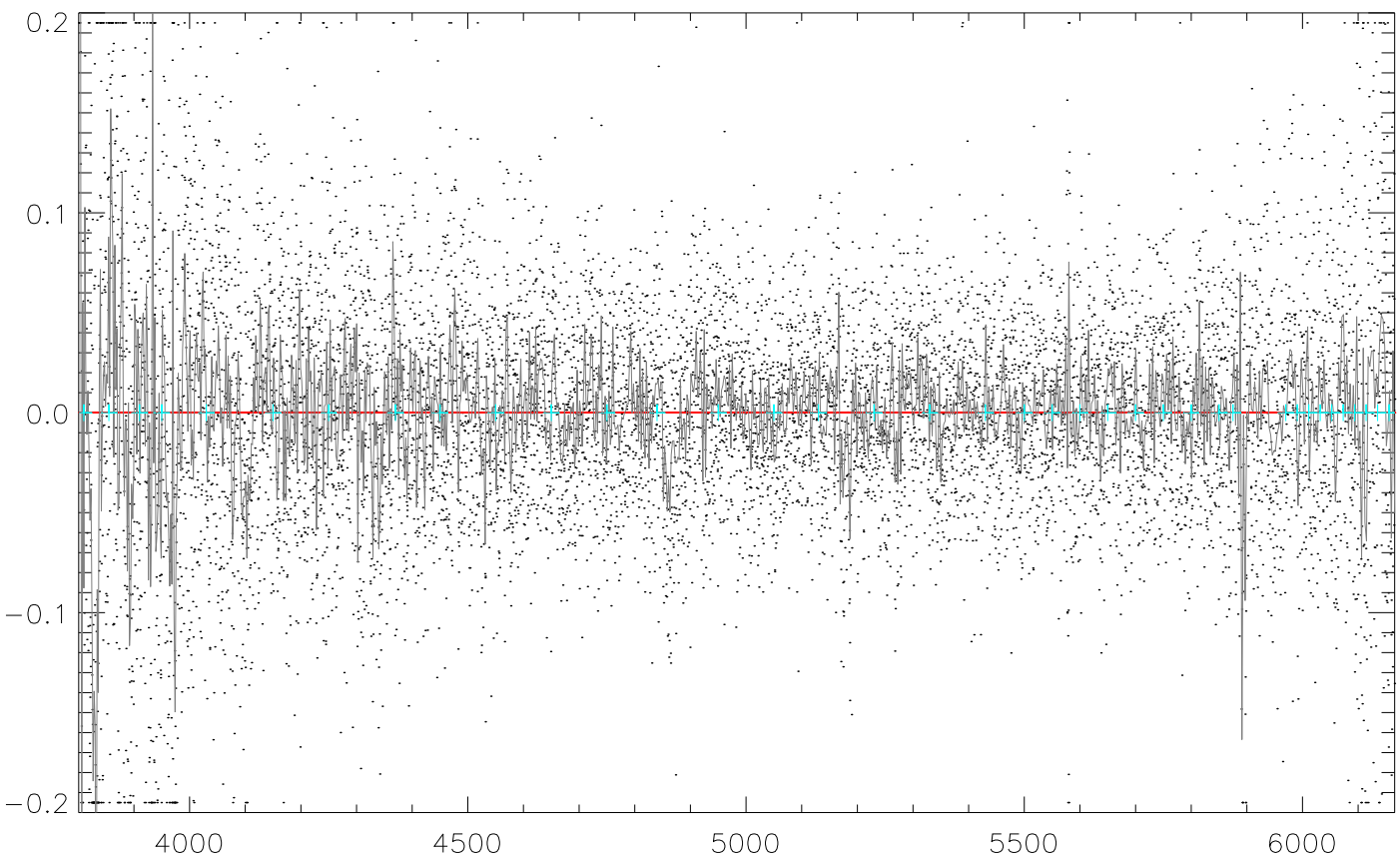
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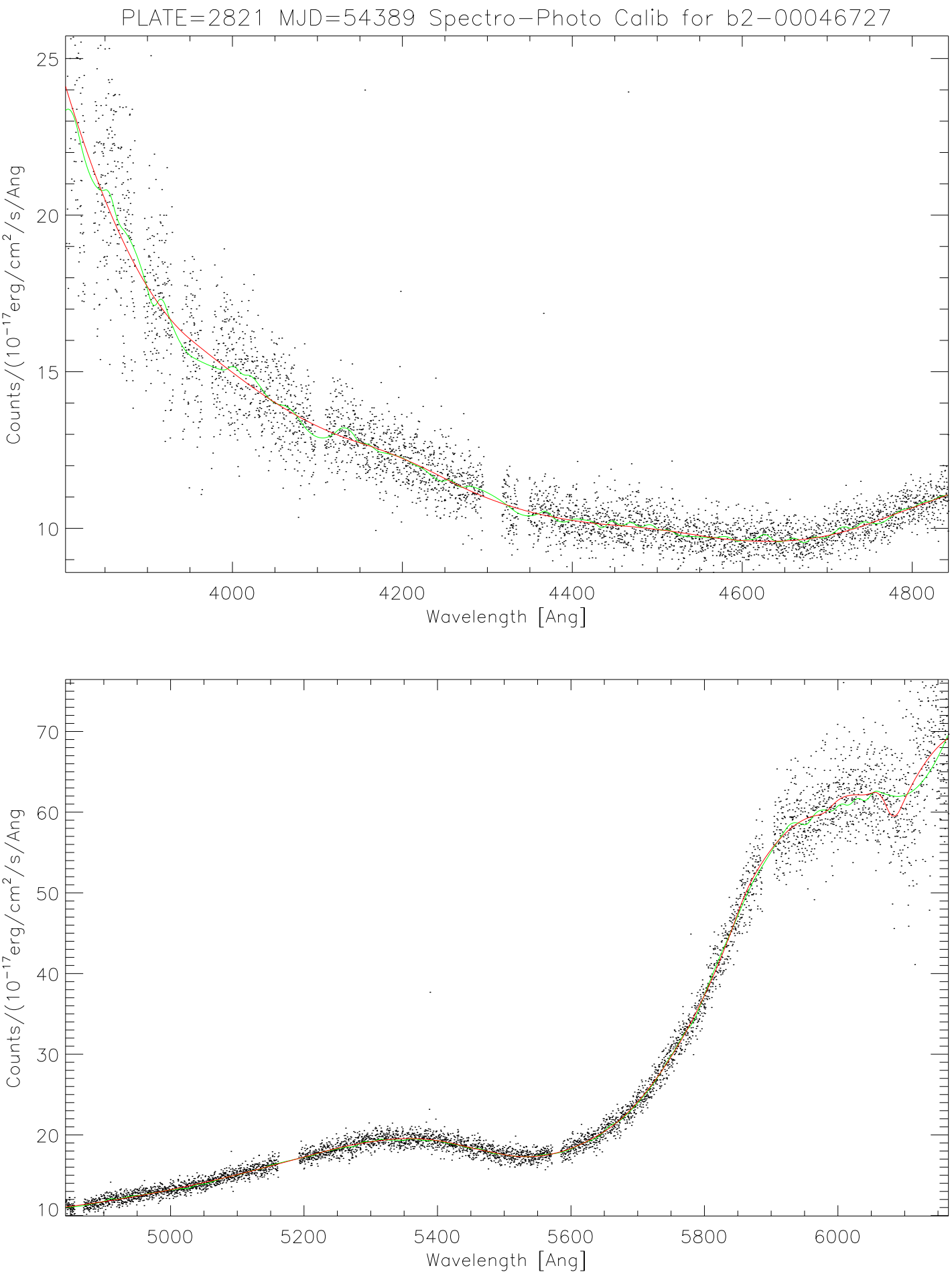
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Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
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20
15
10
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4800
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50
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10
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5600
5800
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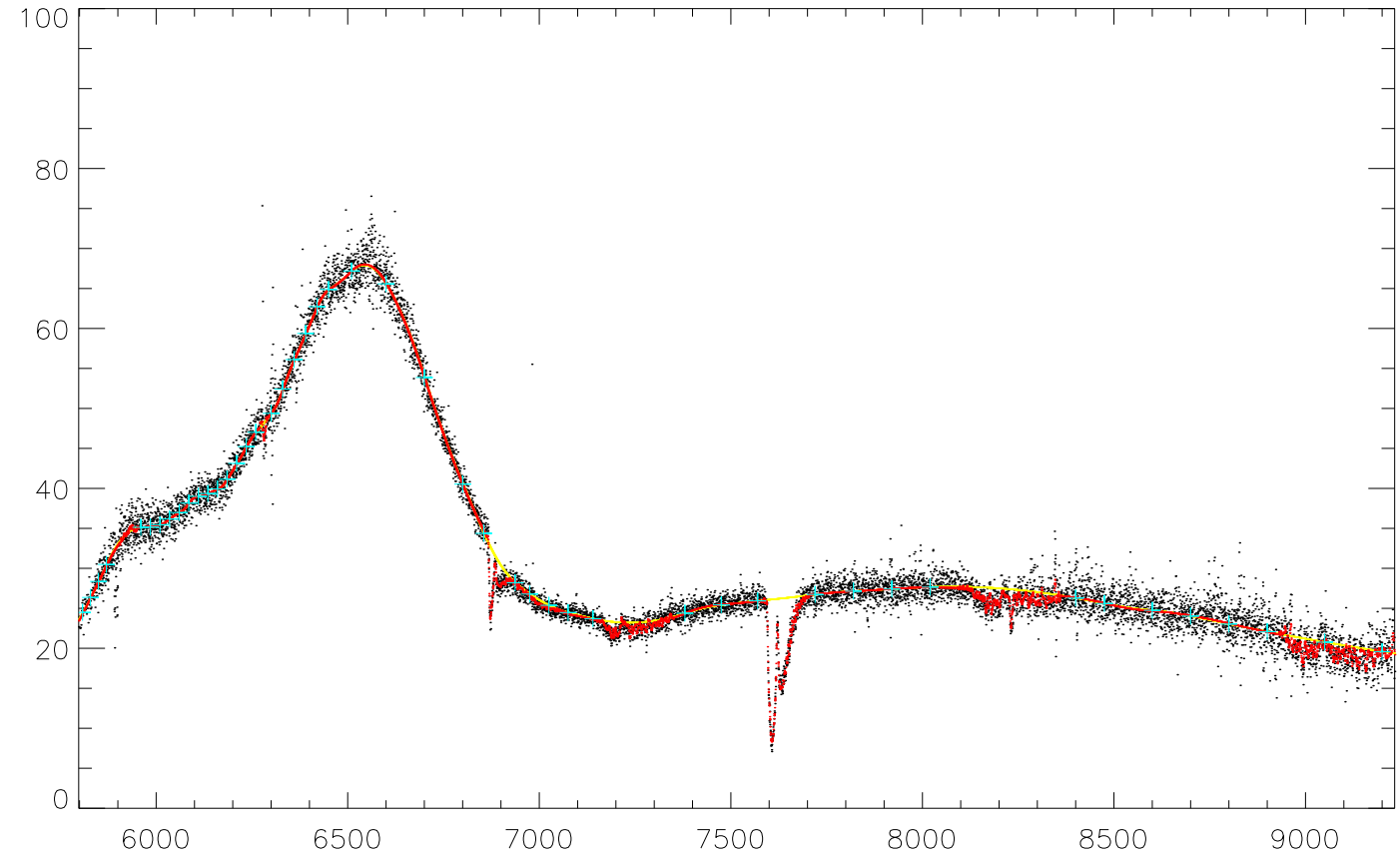
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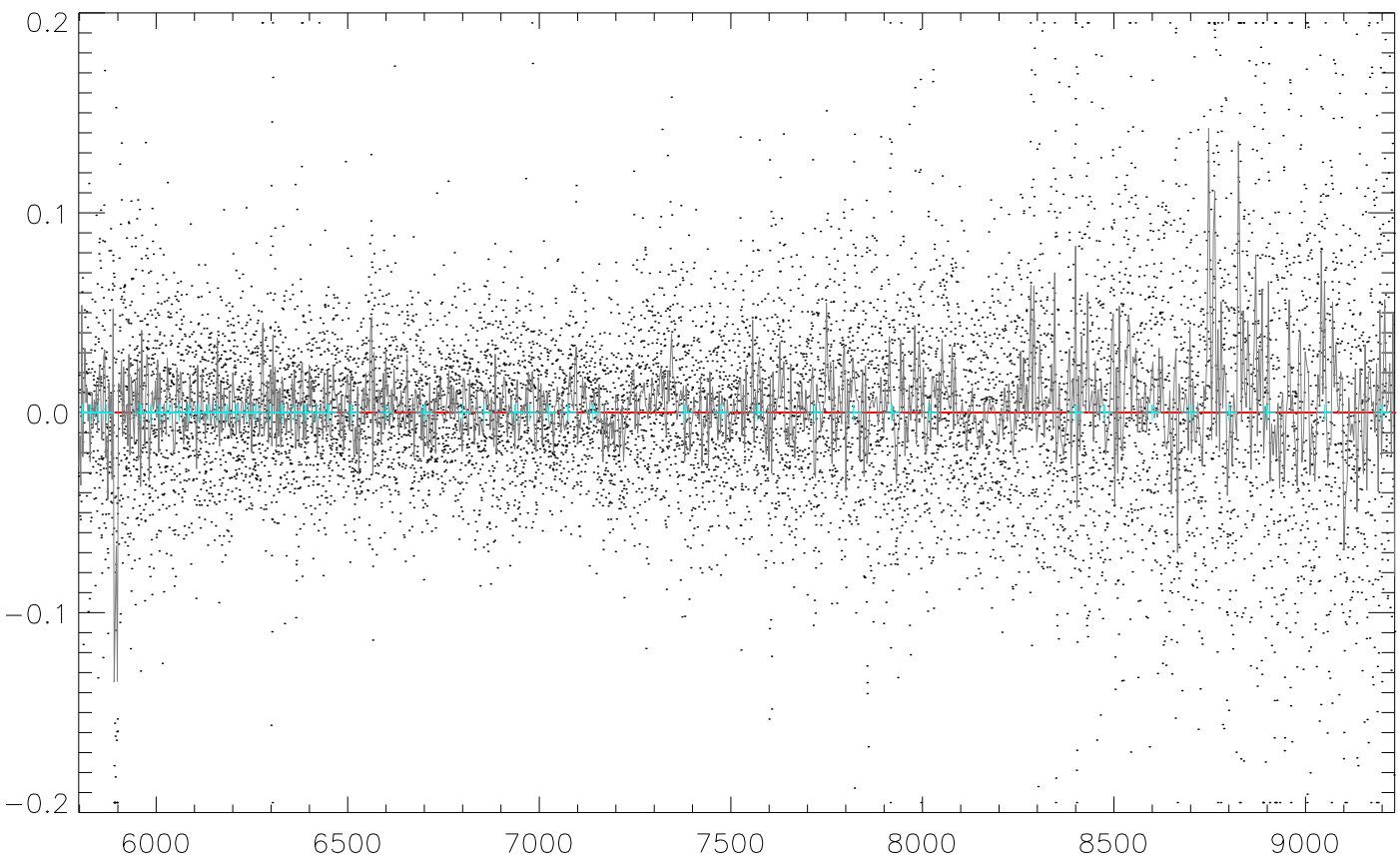
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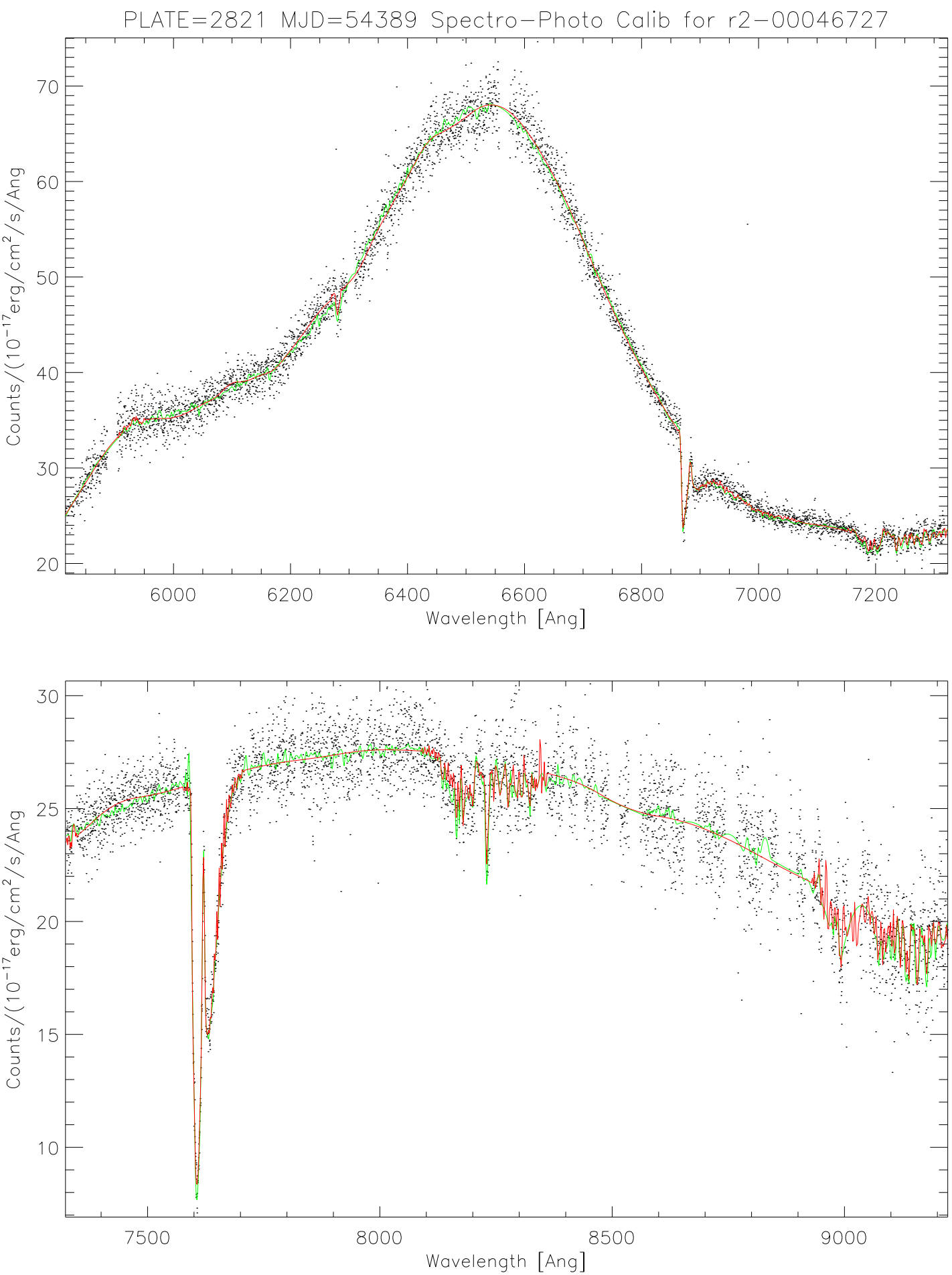
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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30
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50
60
70
6000
6200
6400
6600
6800
7000
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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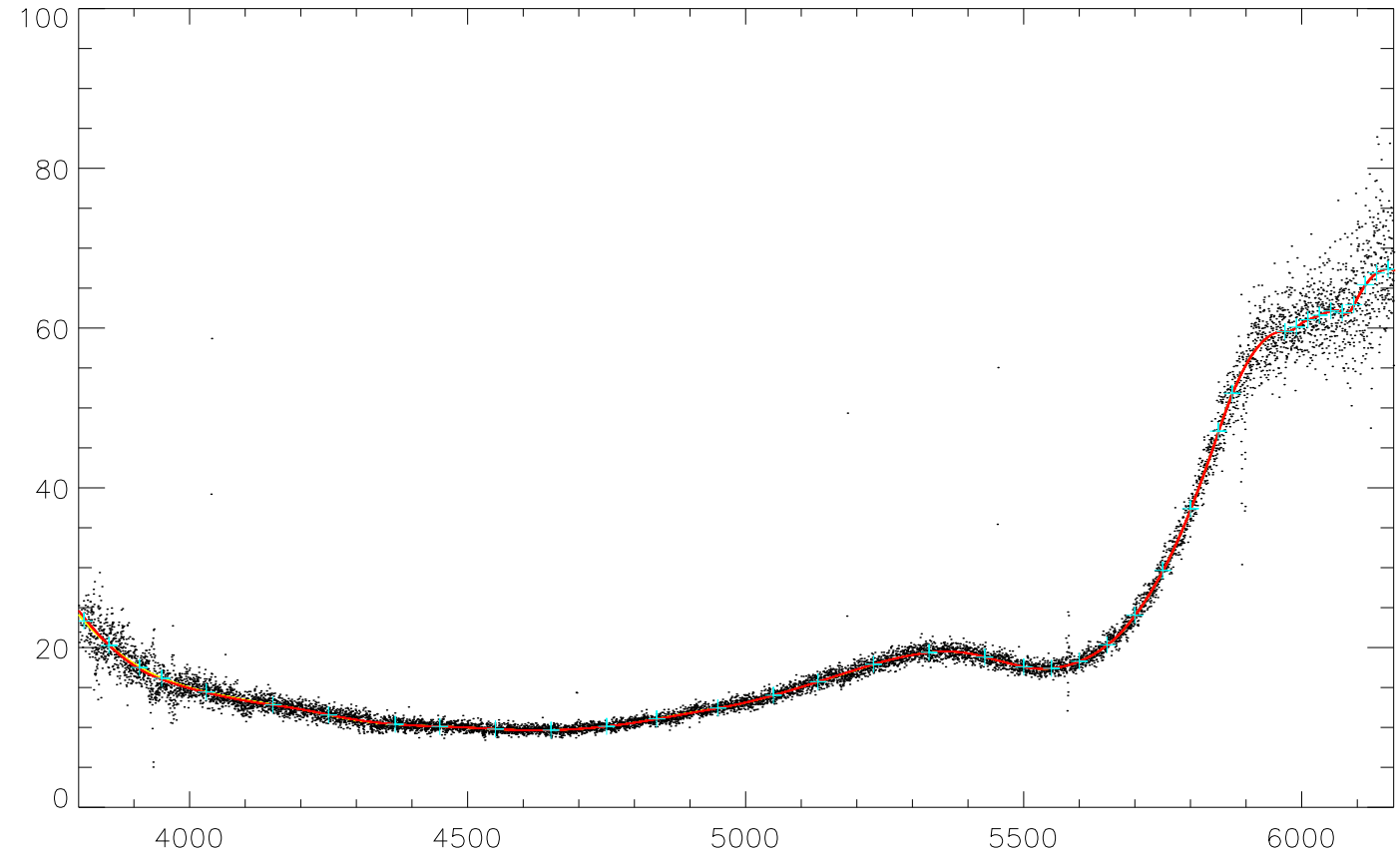
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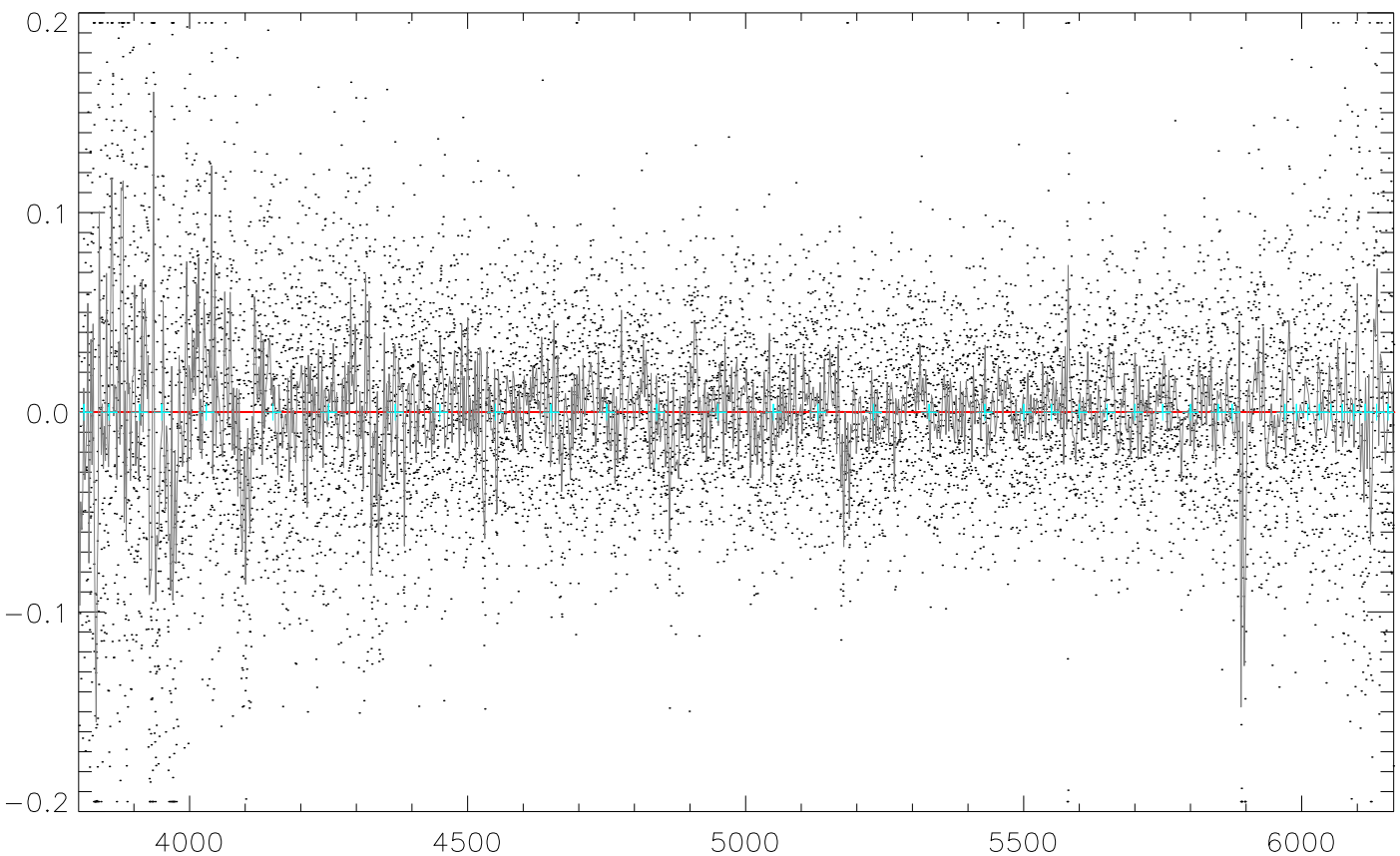
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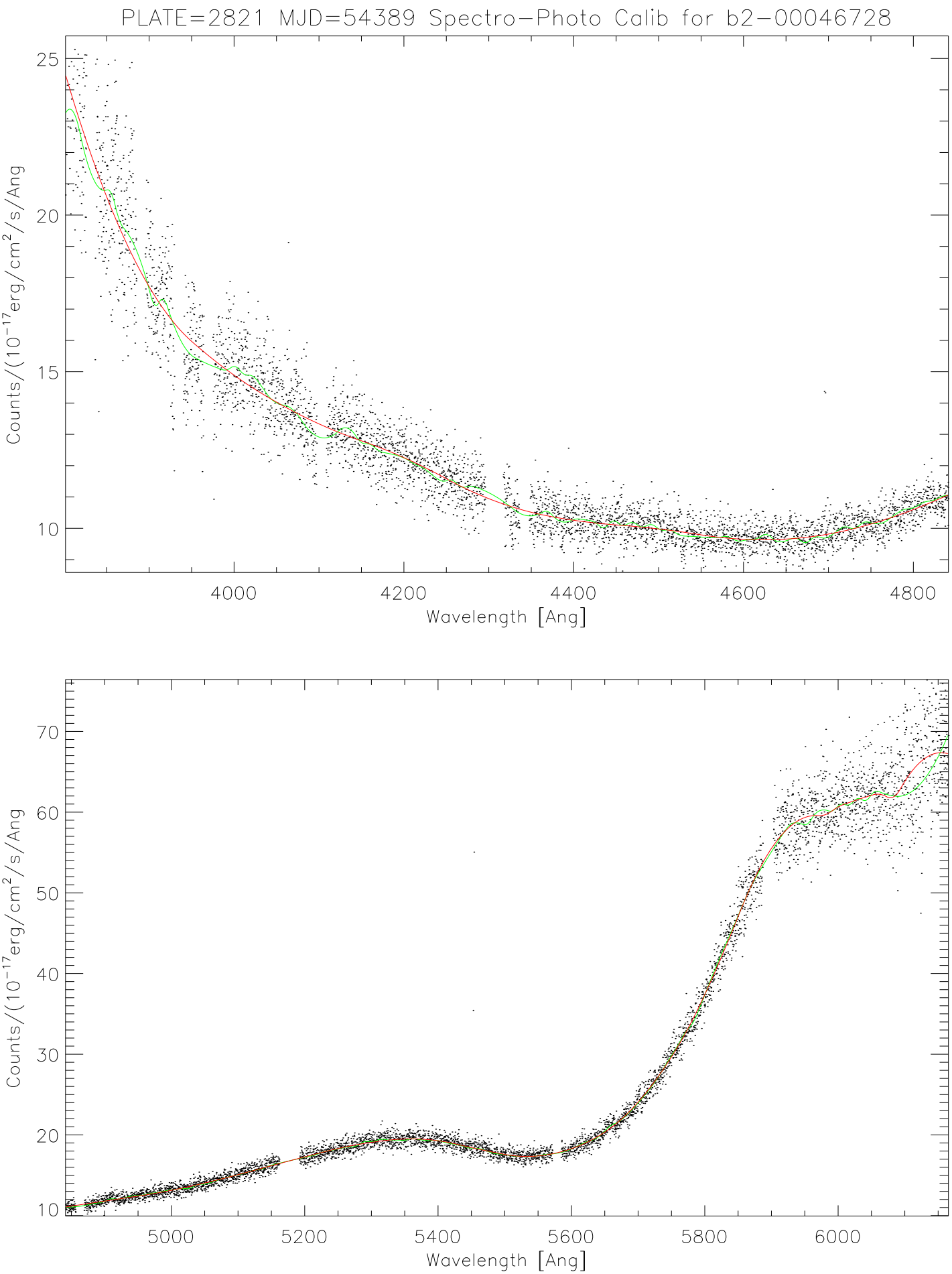
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Counts/(10^-17erg/cm^2/s/Ang
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20
15
10
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
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60
50
40
30
20
10
5000
5200
5400
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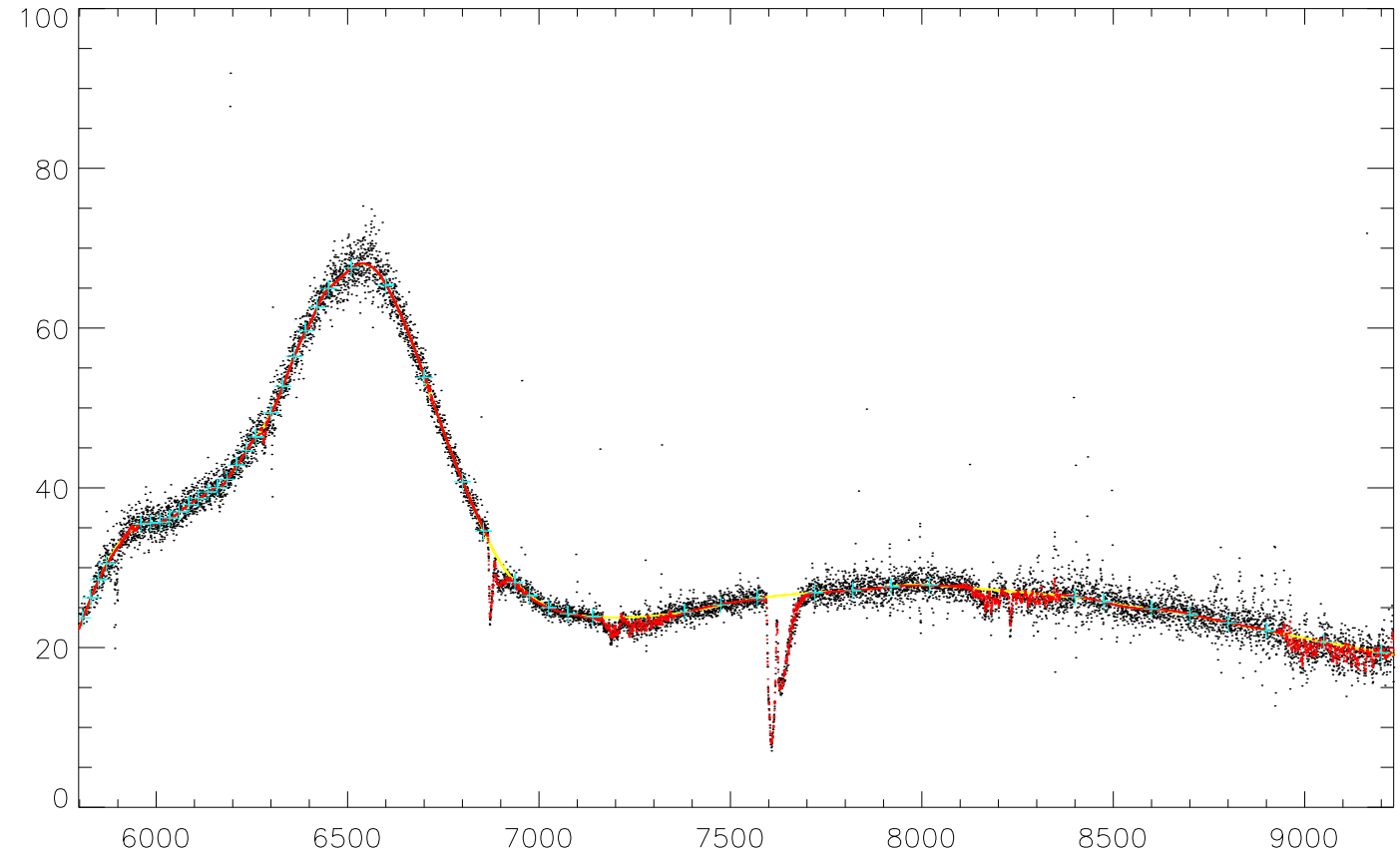
5800
6000
Wavelength [Ang]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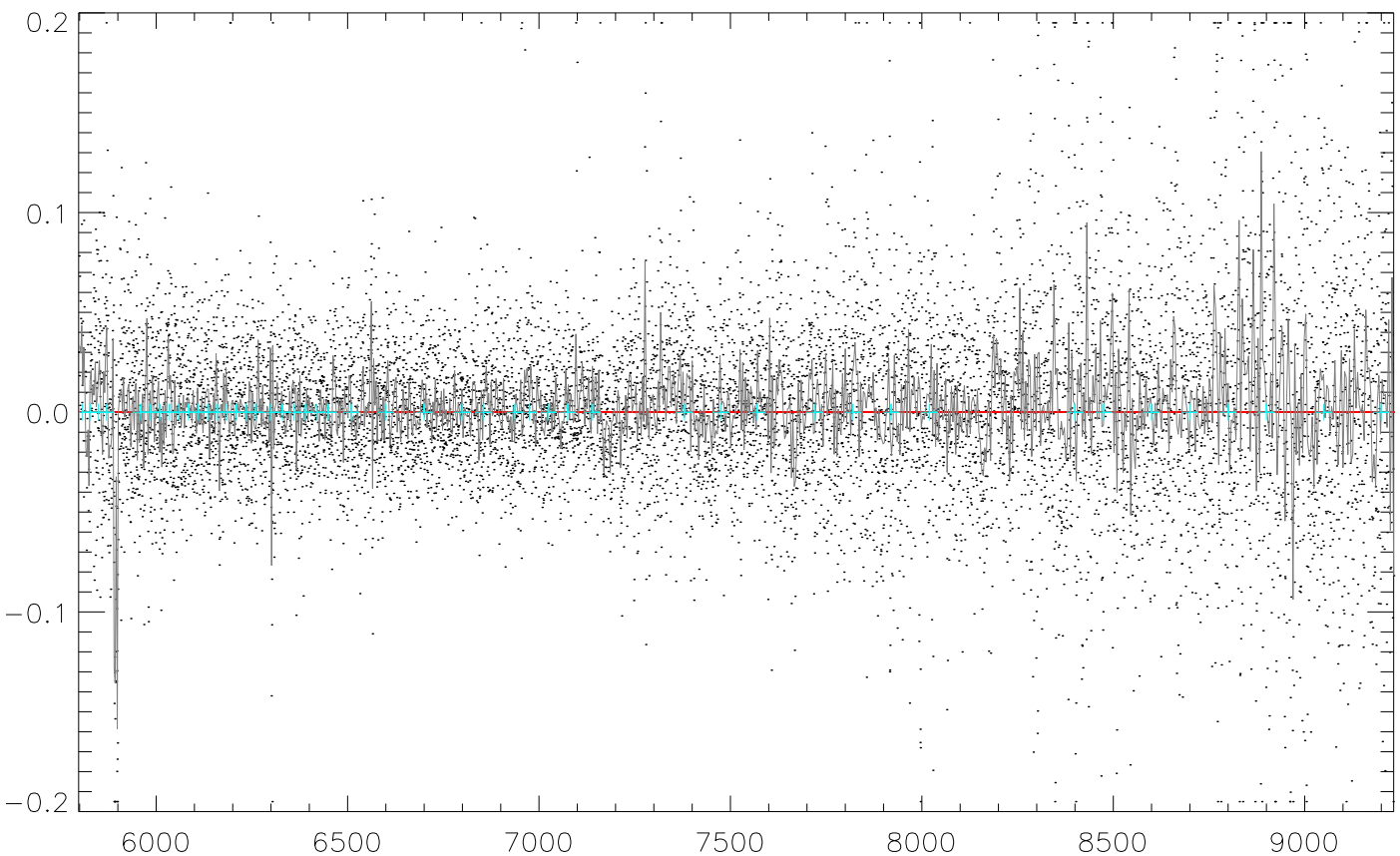
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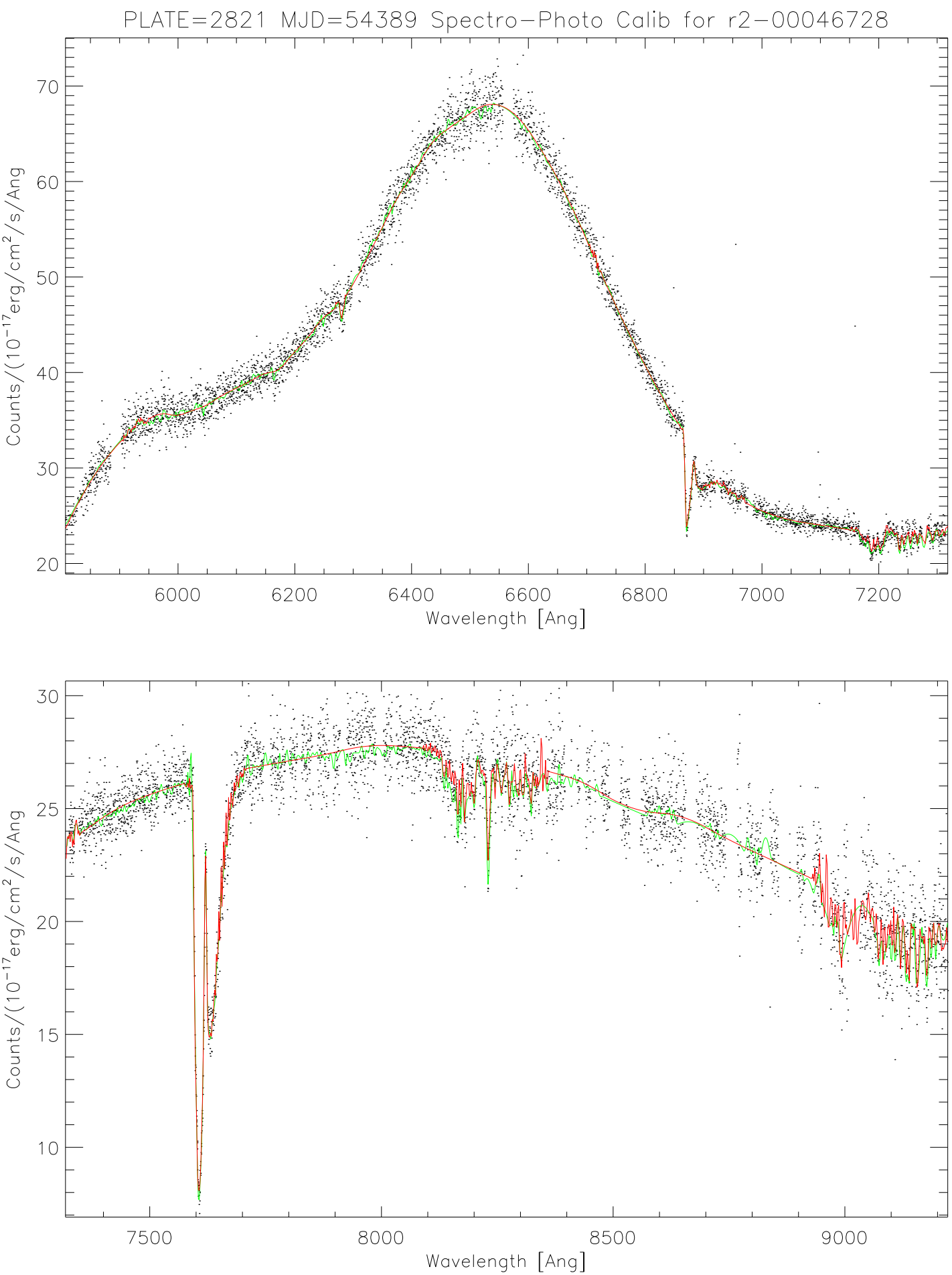
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60
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20
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6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
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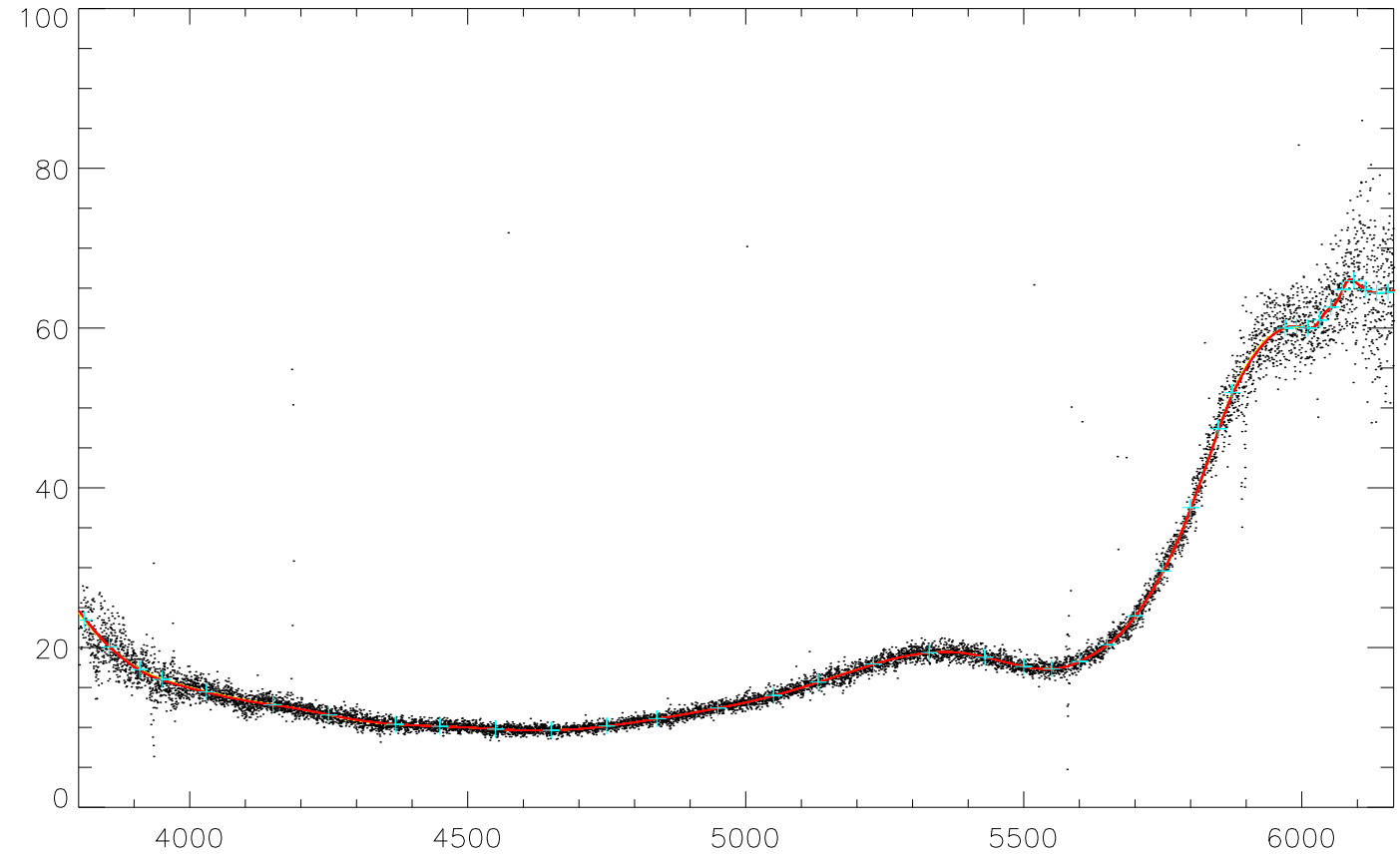
25
20
15
10
7500
8000
8500
9000
Wavelength [Ang]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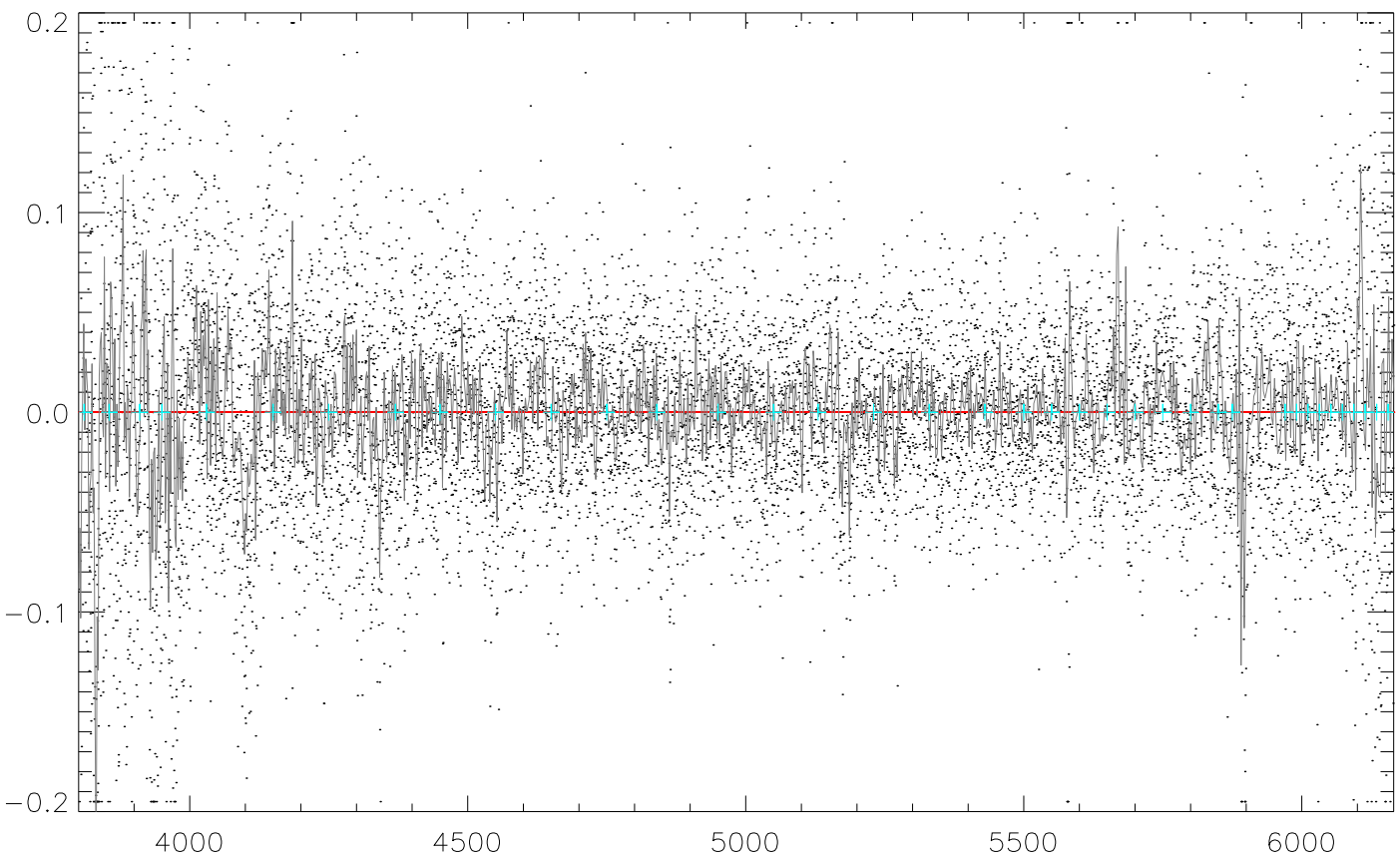
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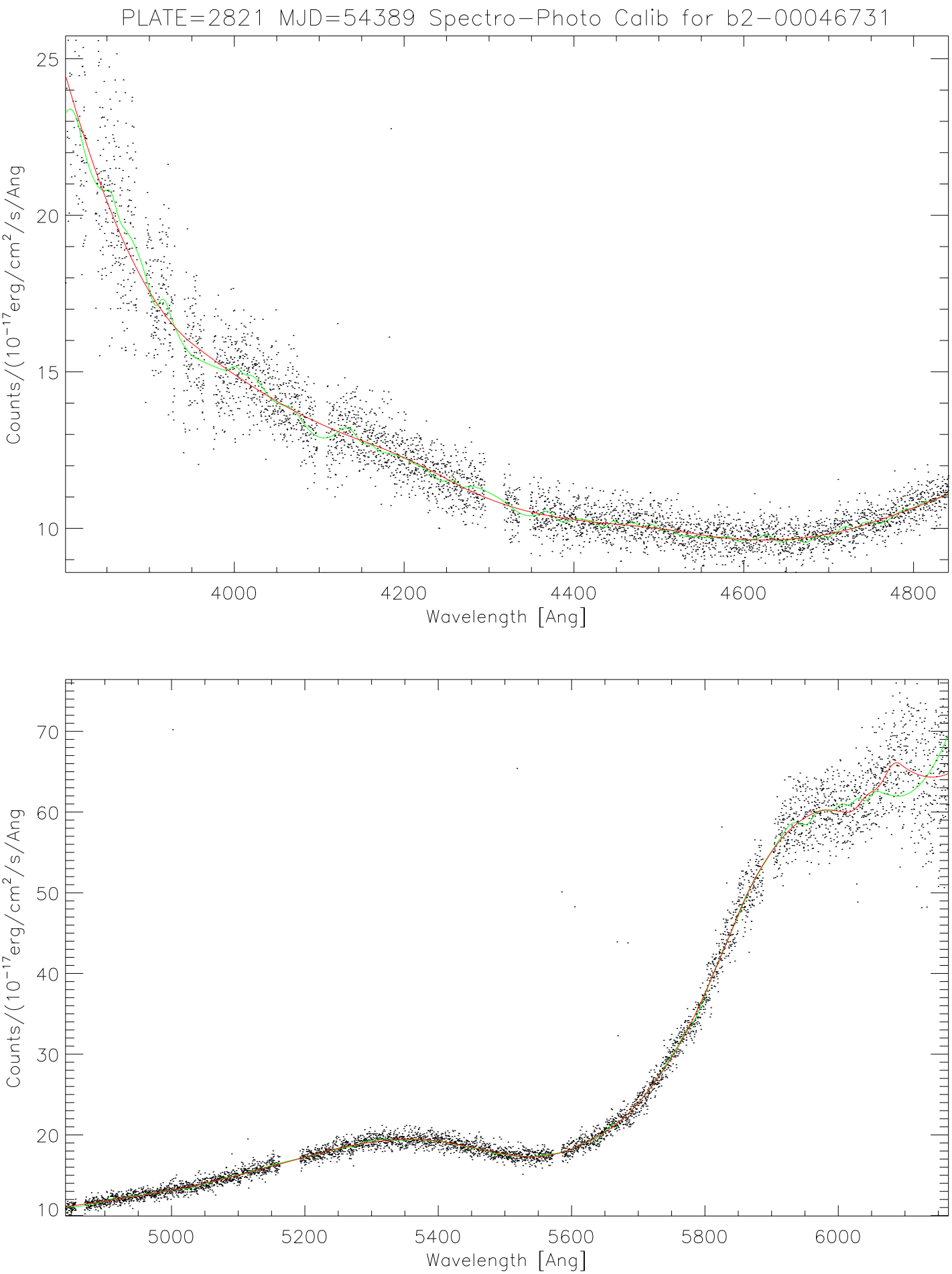
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Wavelength [Ang]
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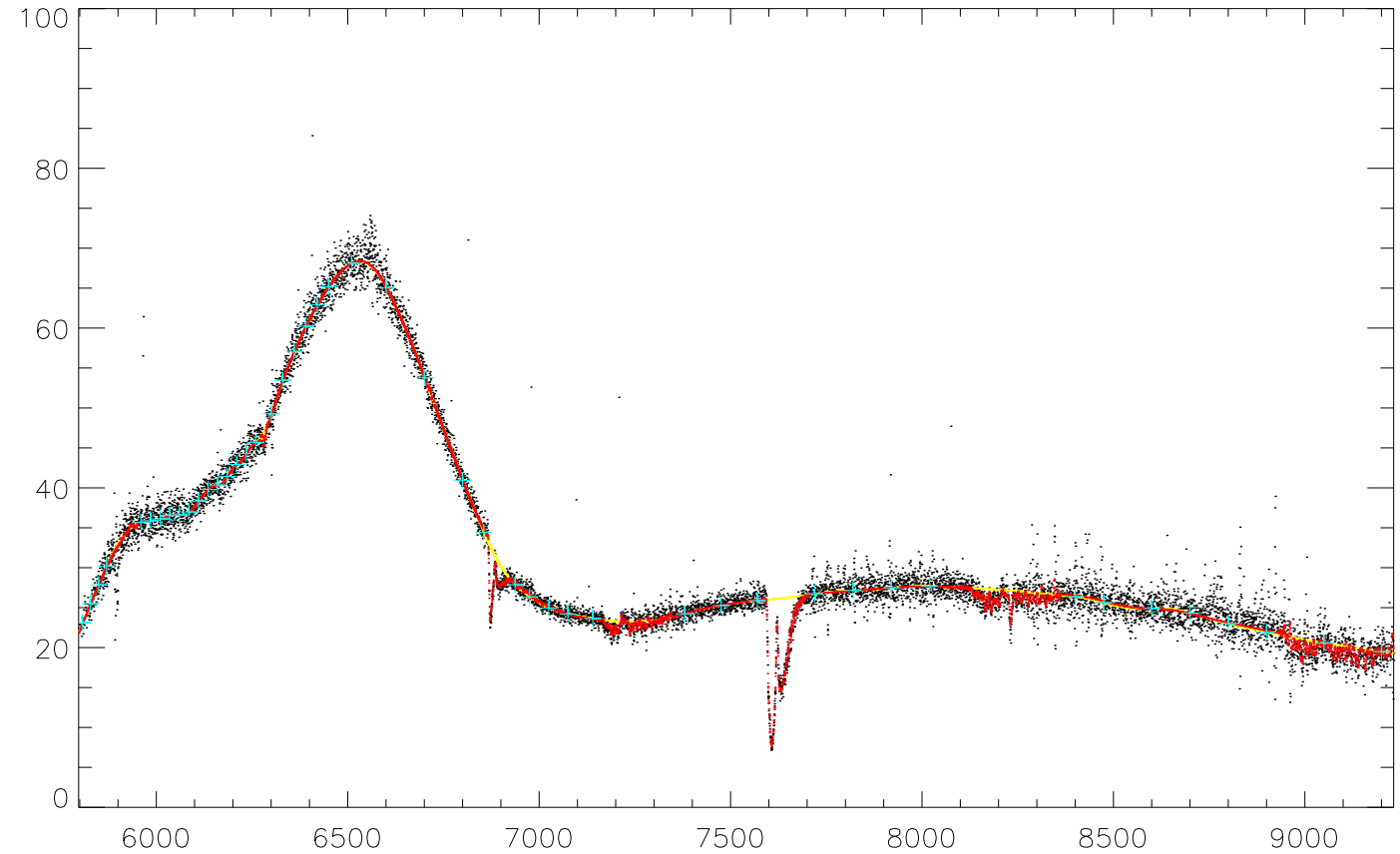
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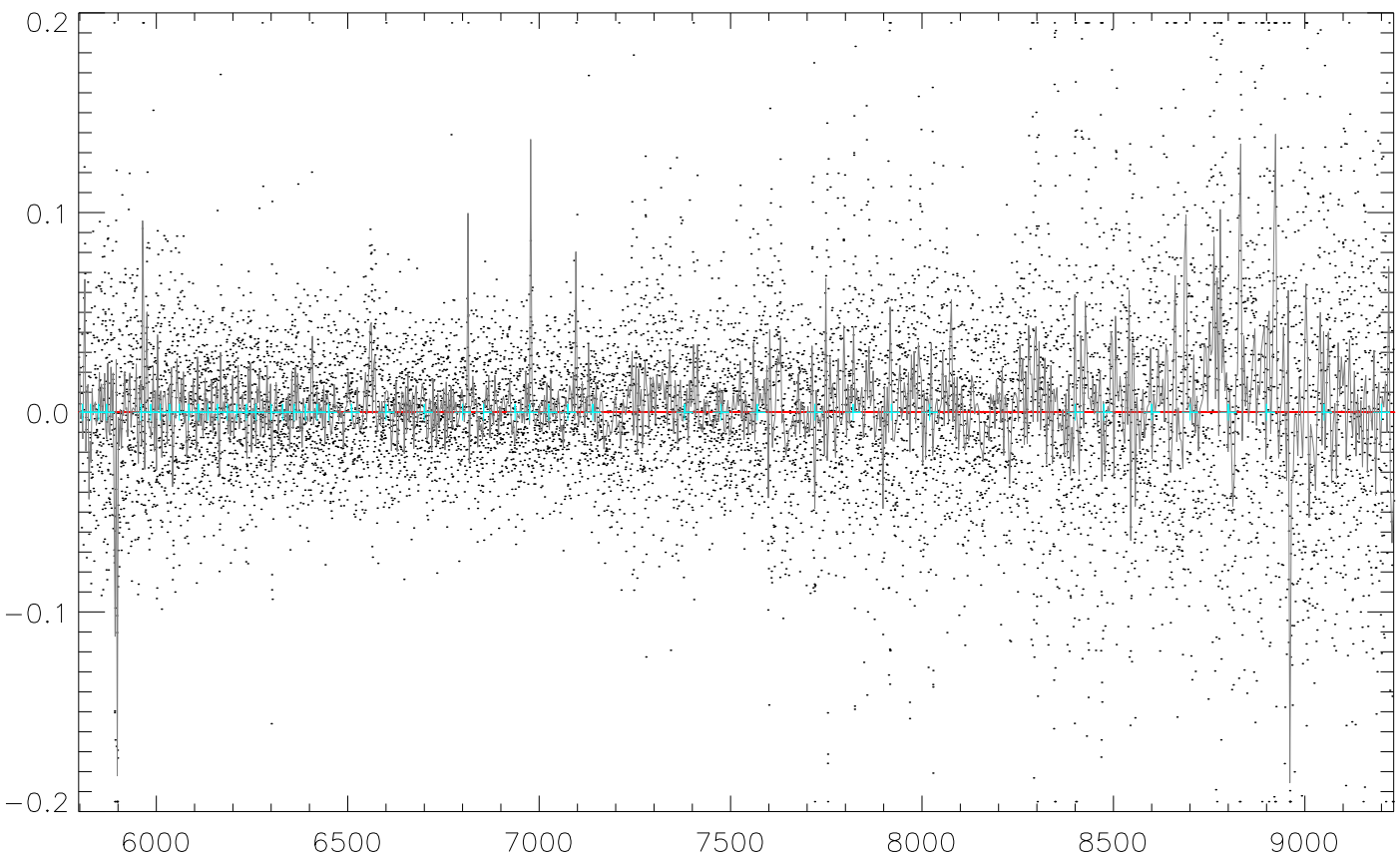
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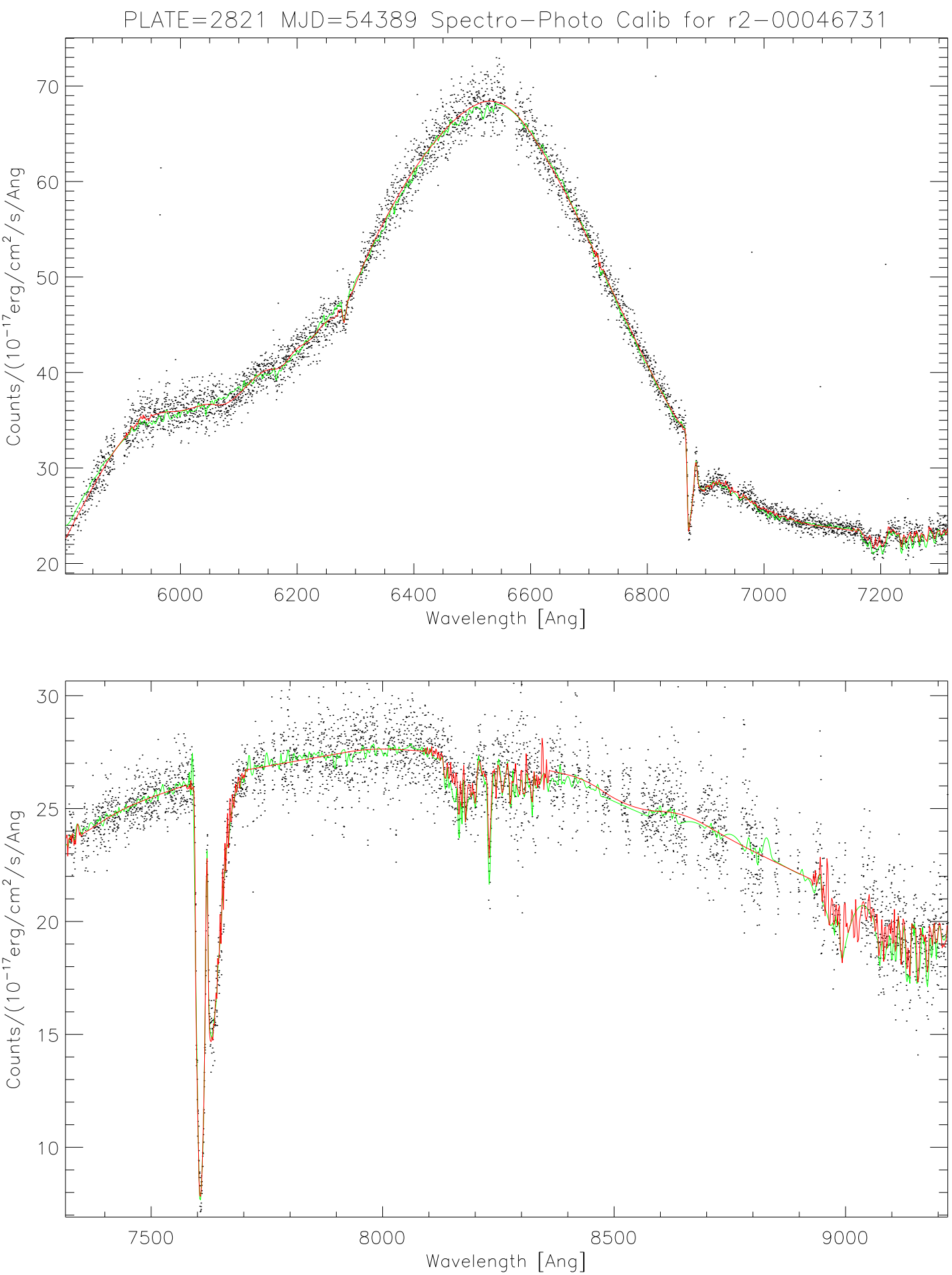
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Wavelength [Ang]
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6200
6400
6600
6800
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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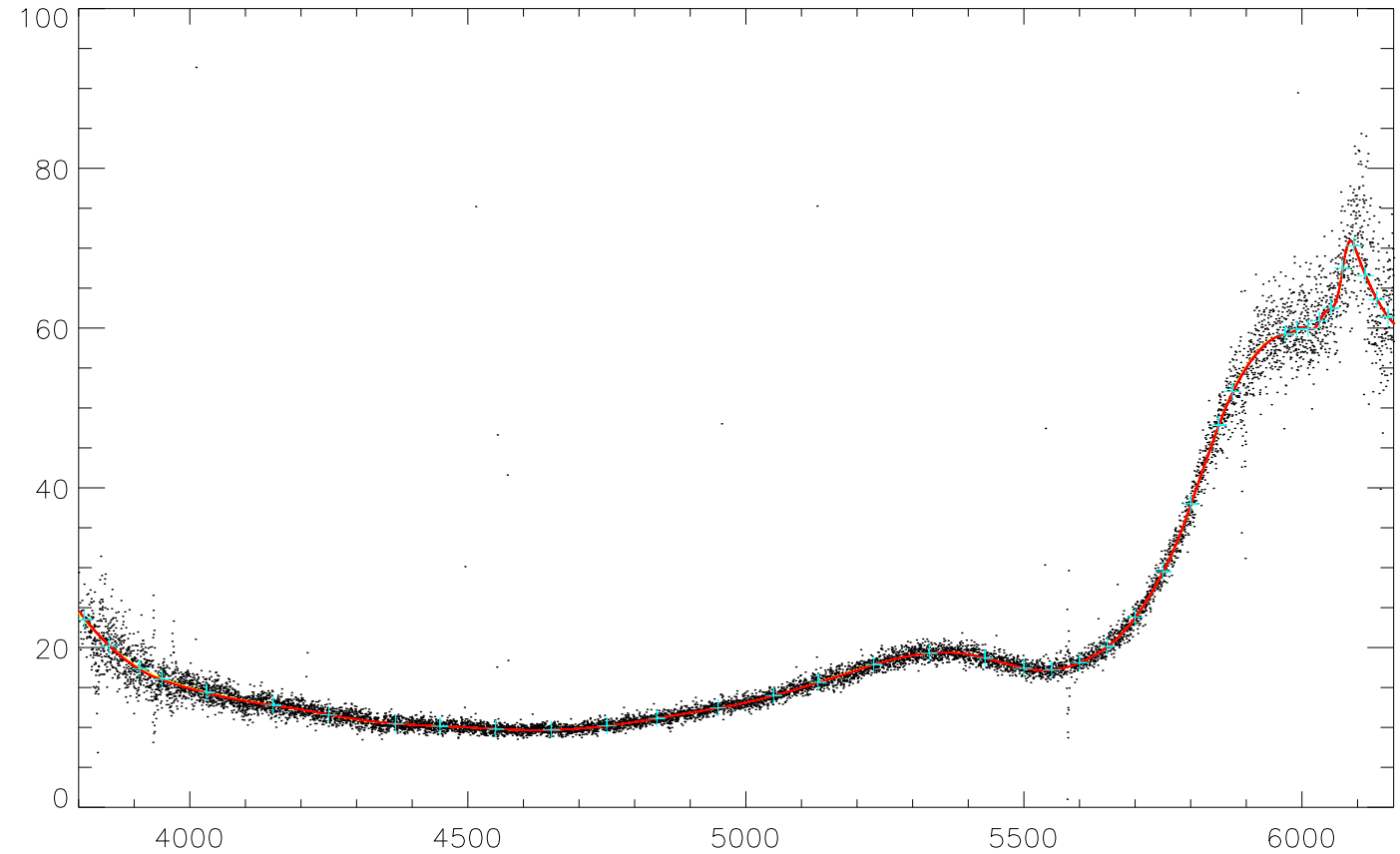
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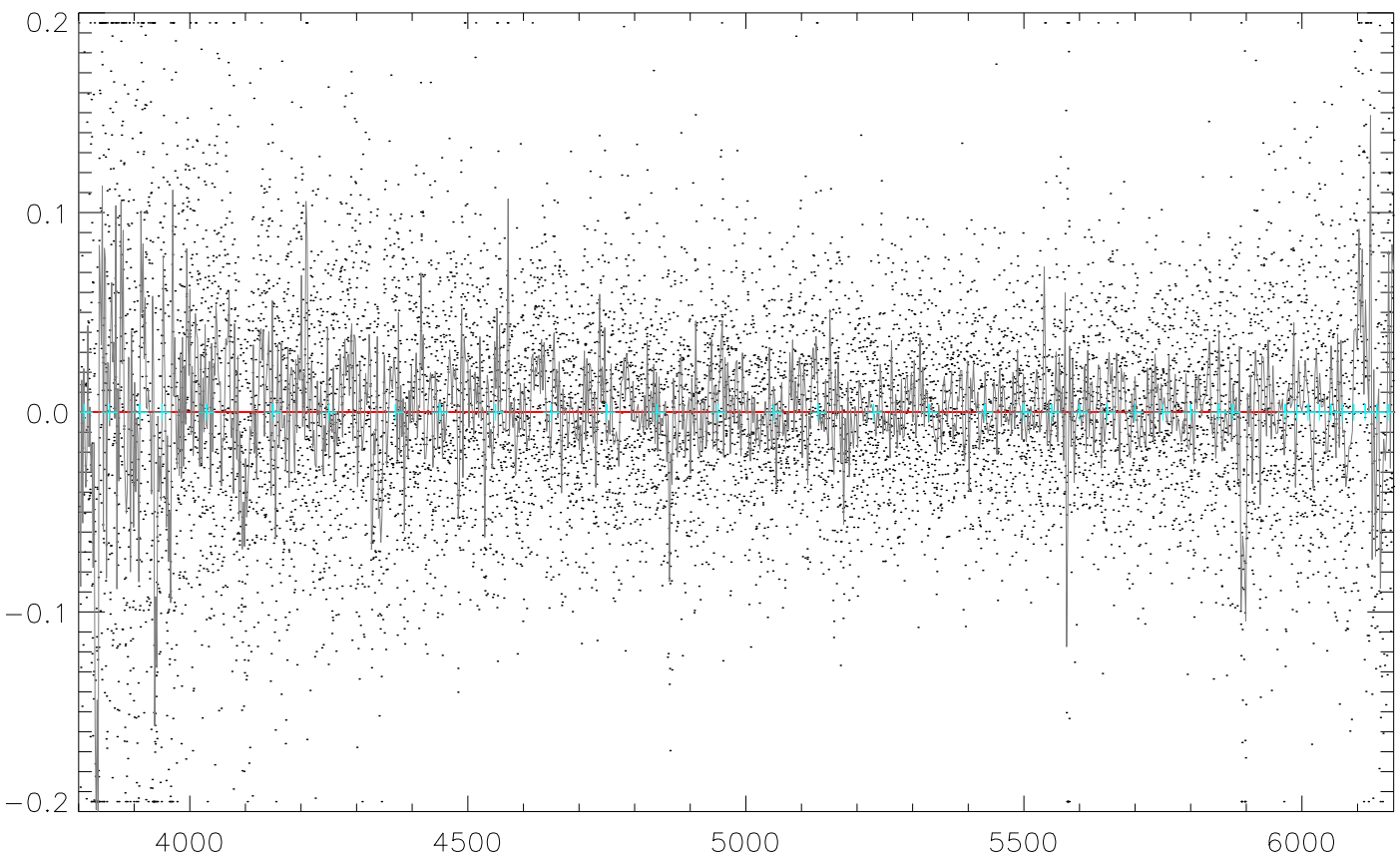
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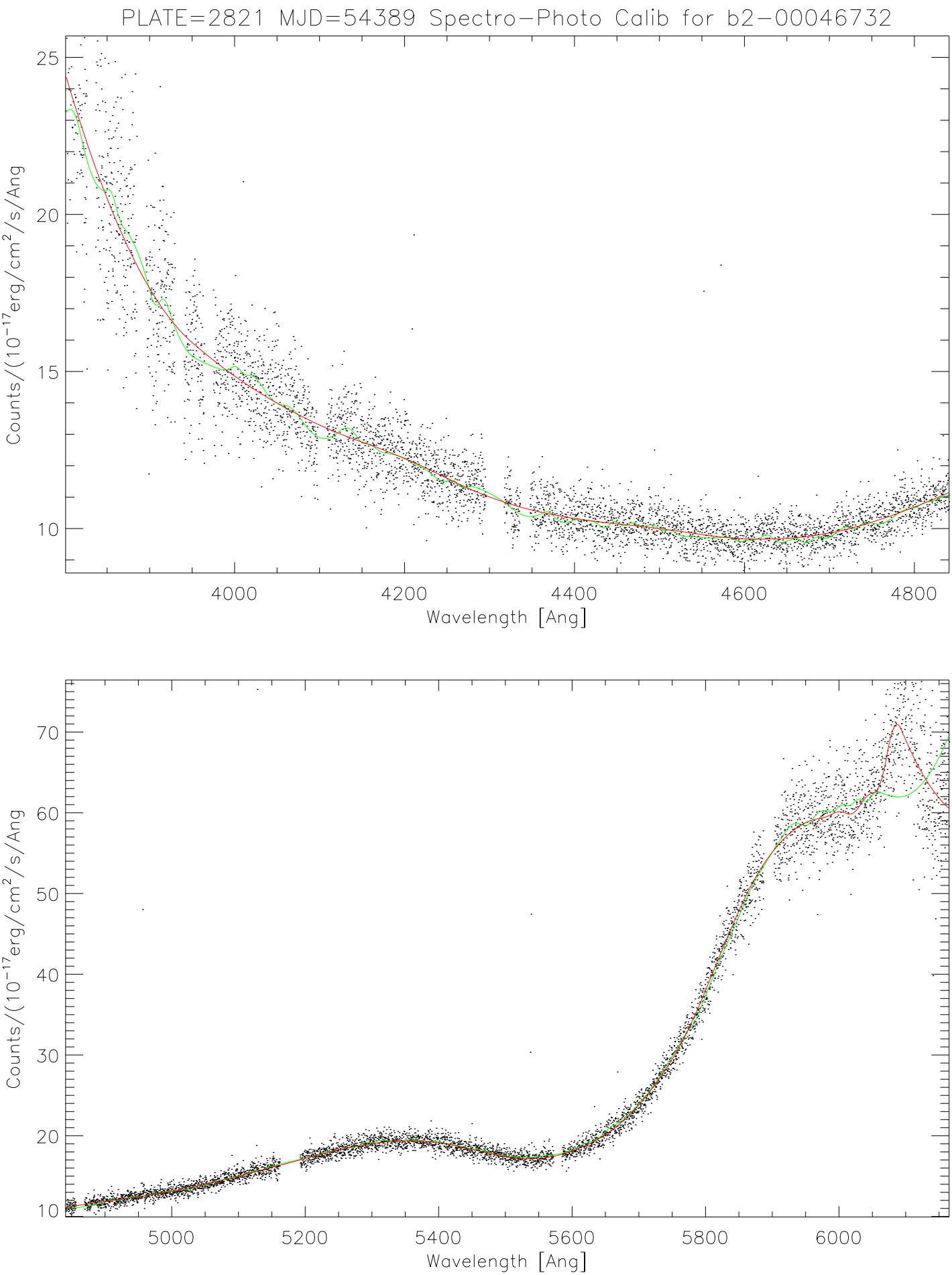
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20
15
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4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
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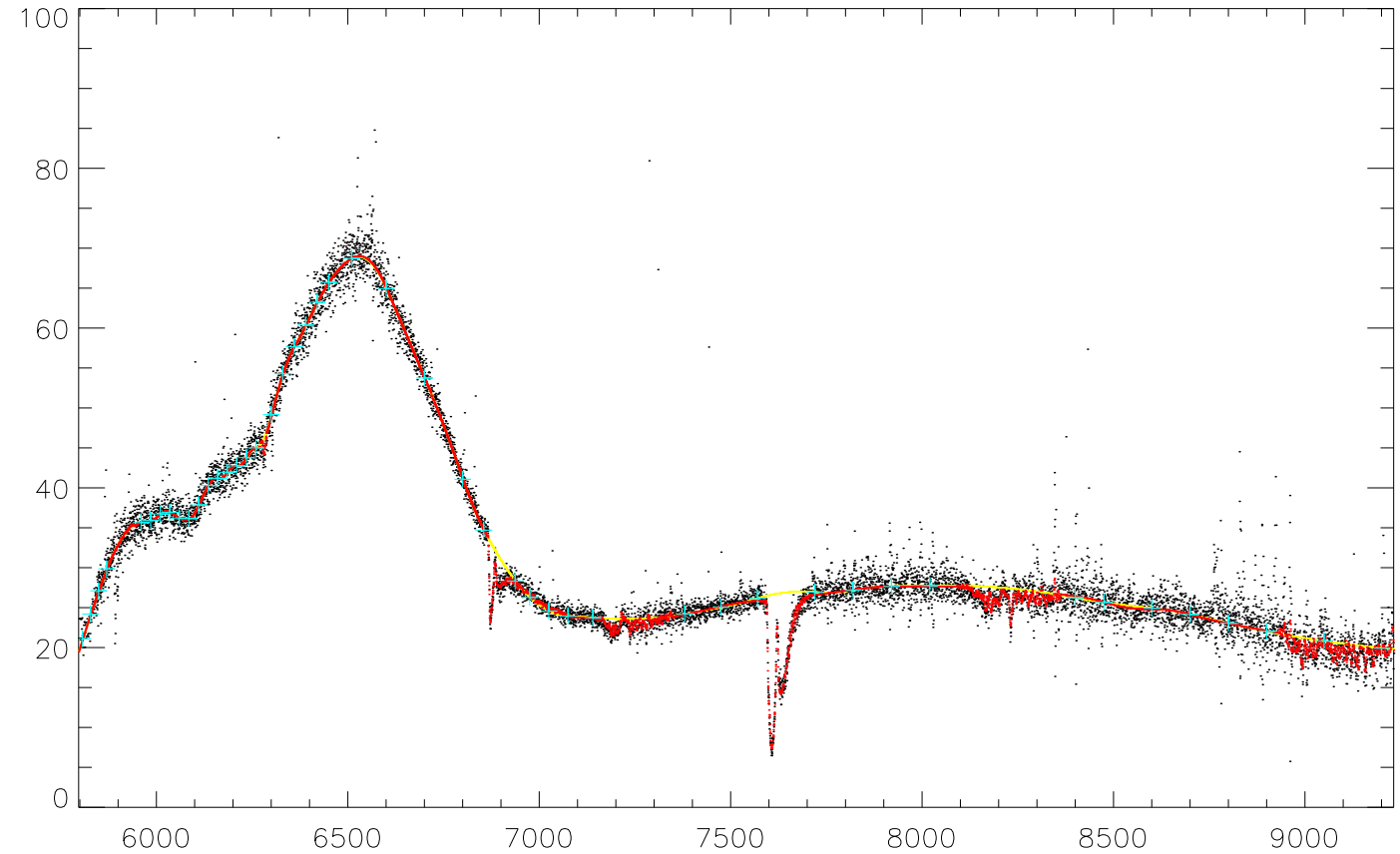
60
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]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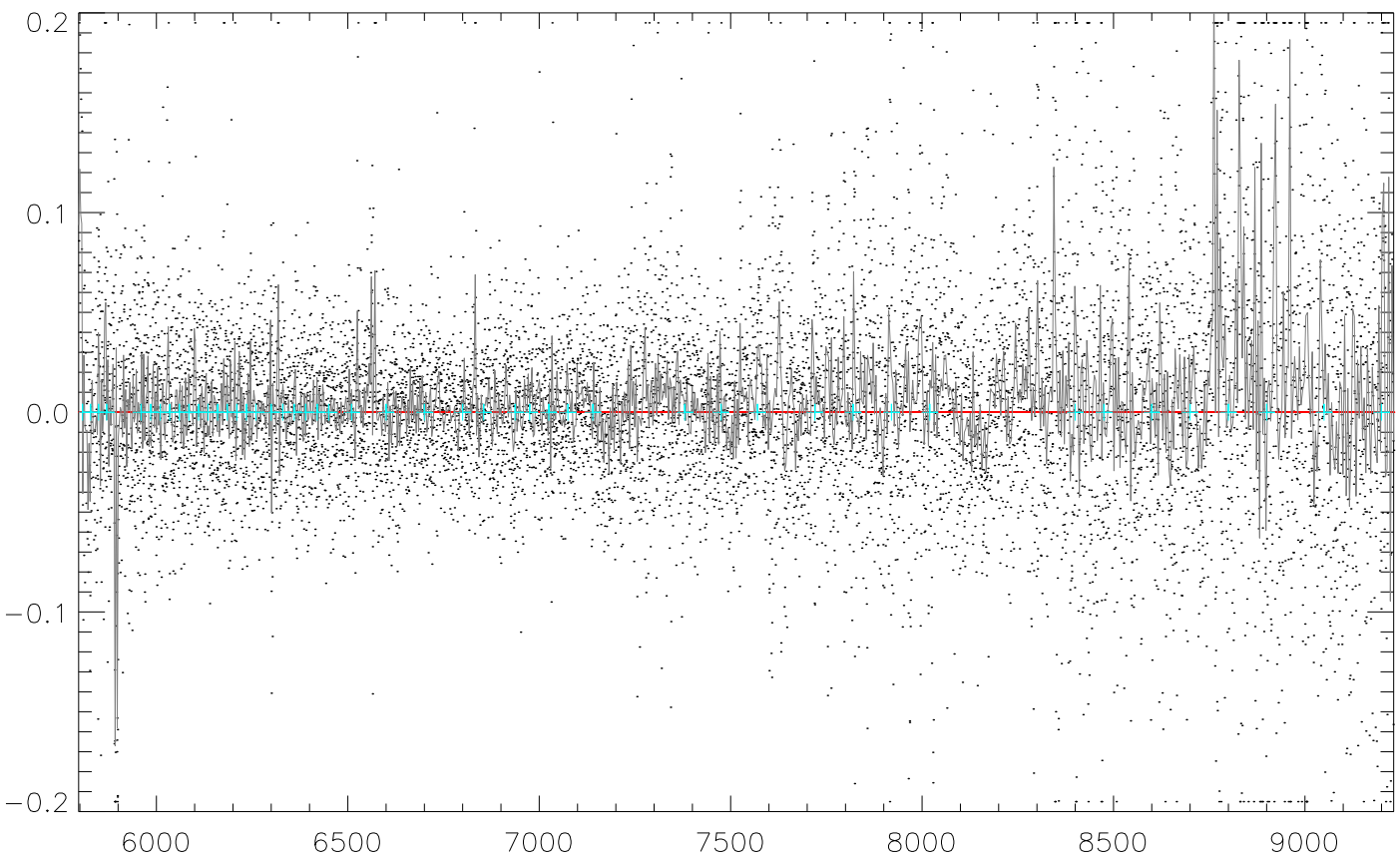
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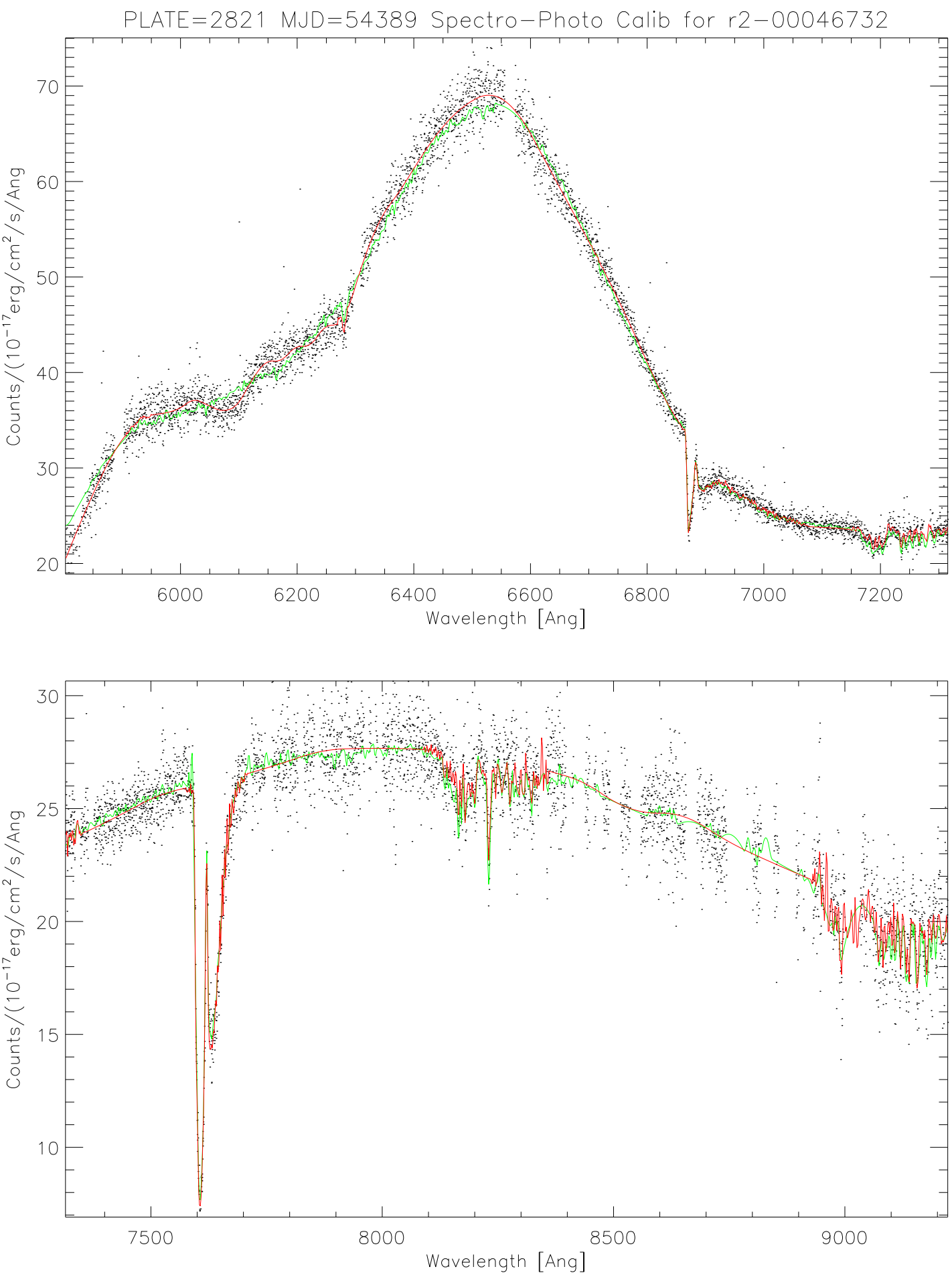
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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40
50
60
70
6000
6200
6400
6600
6800
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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20
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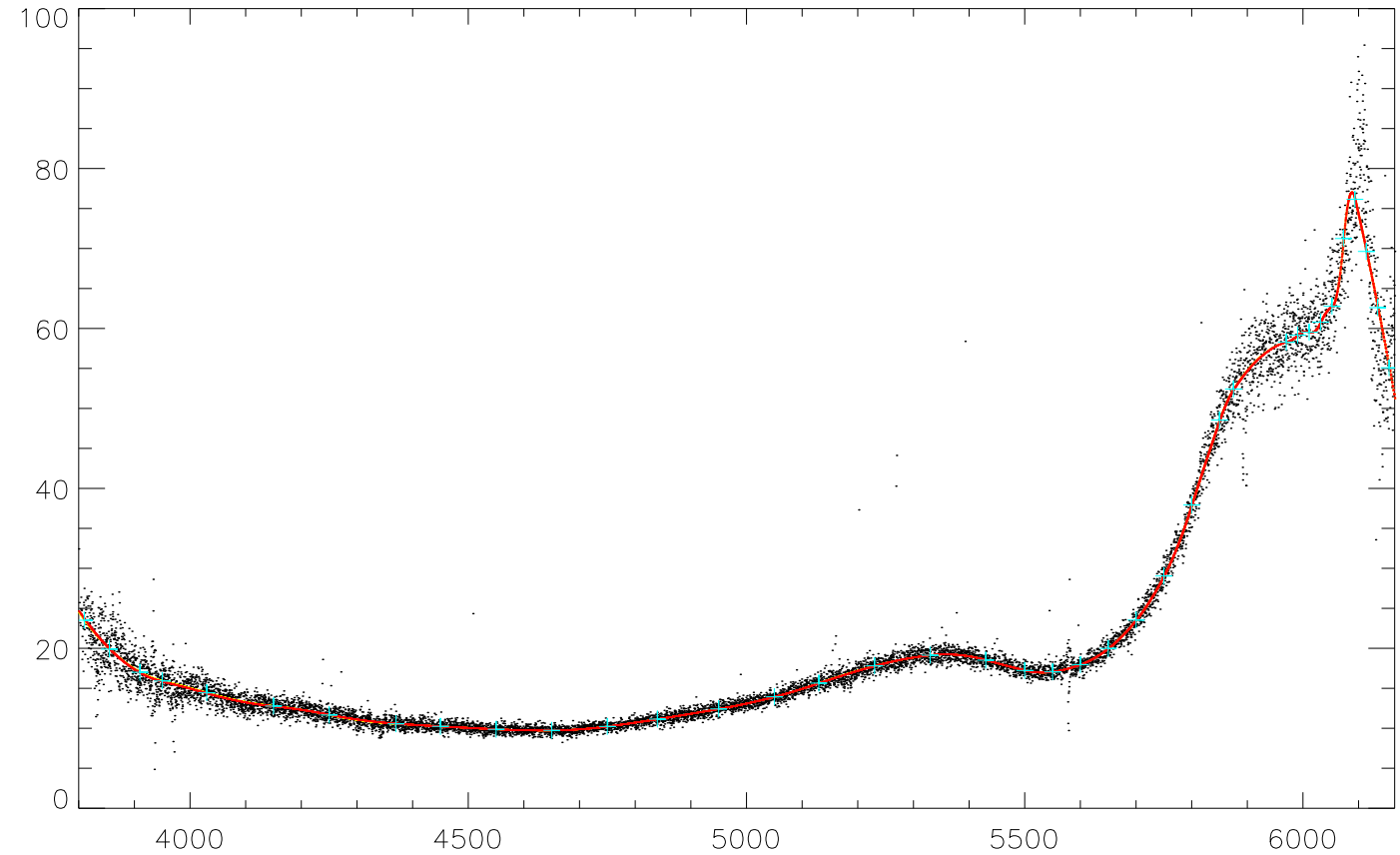
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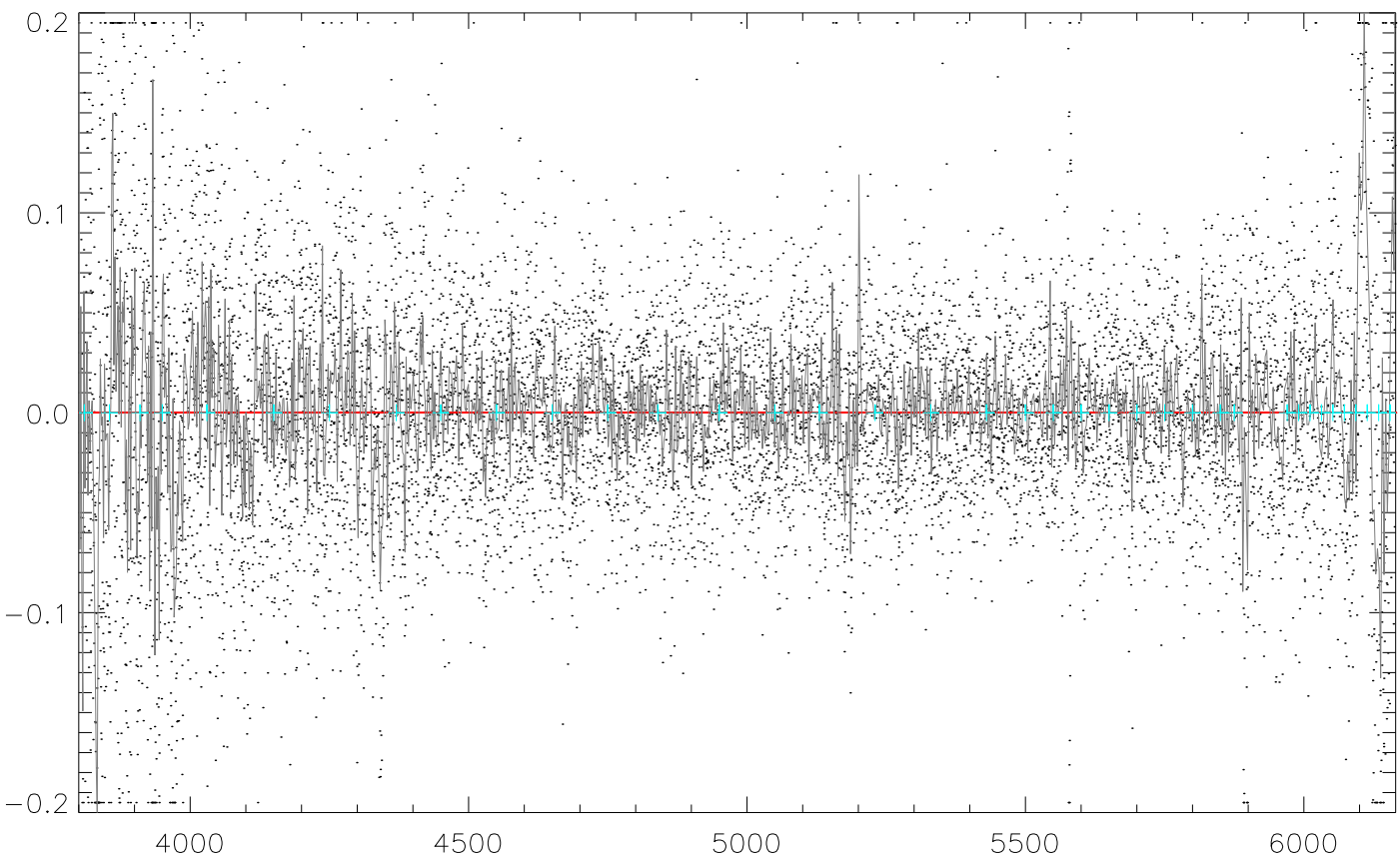
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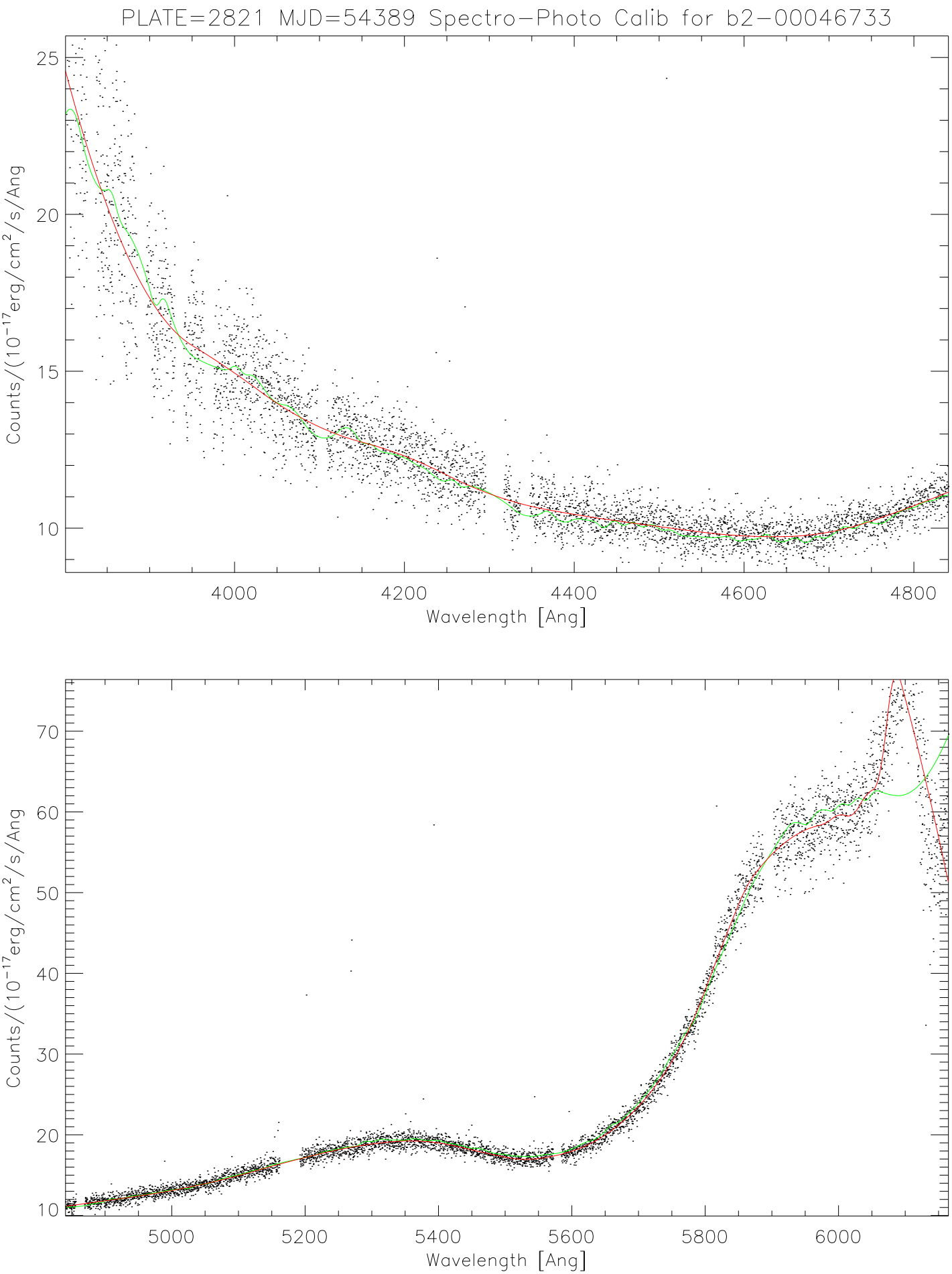
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25
20
15
10
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
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60
50
40
30
20
10
5000
5200
5400
5600
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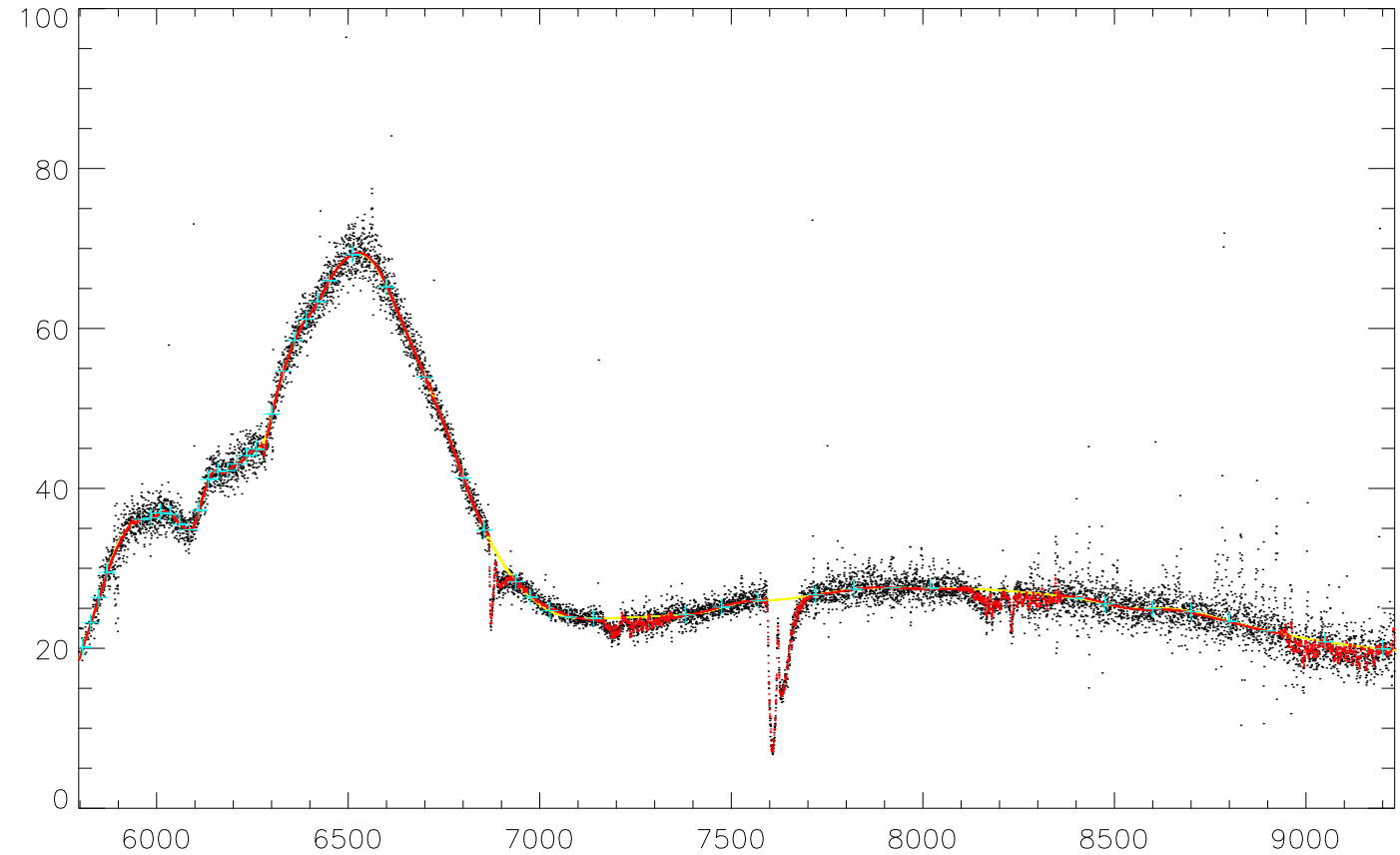
6000
Wavelength [Ang]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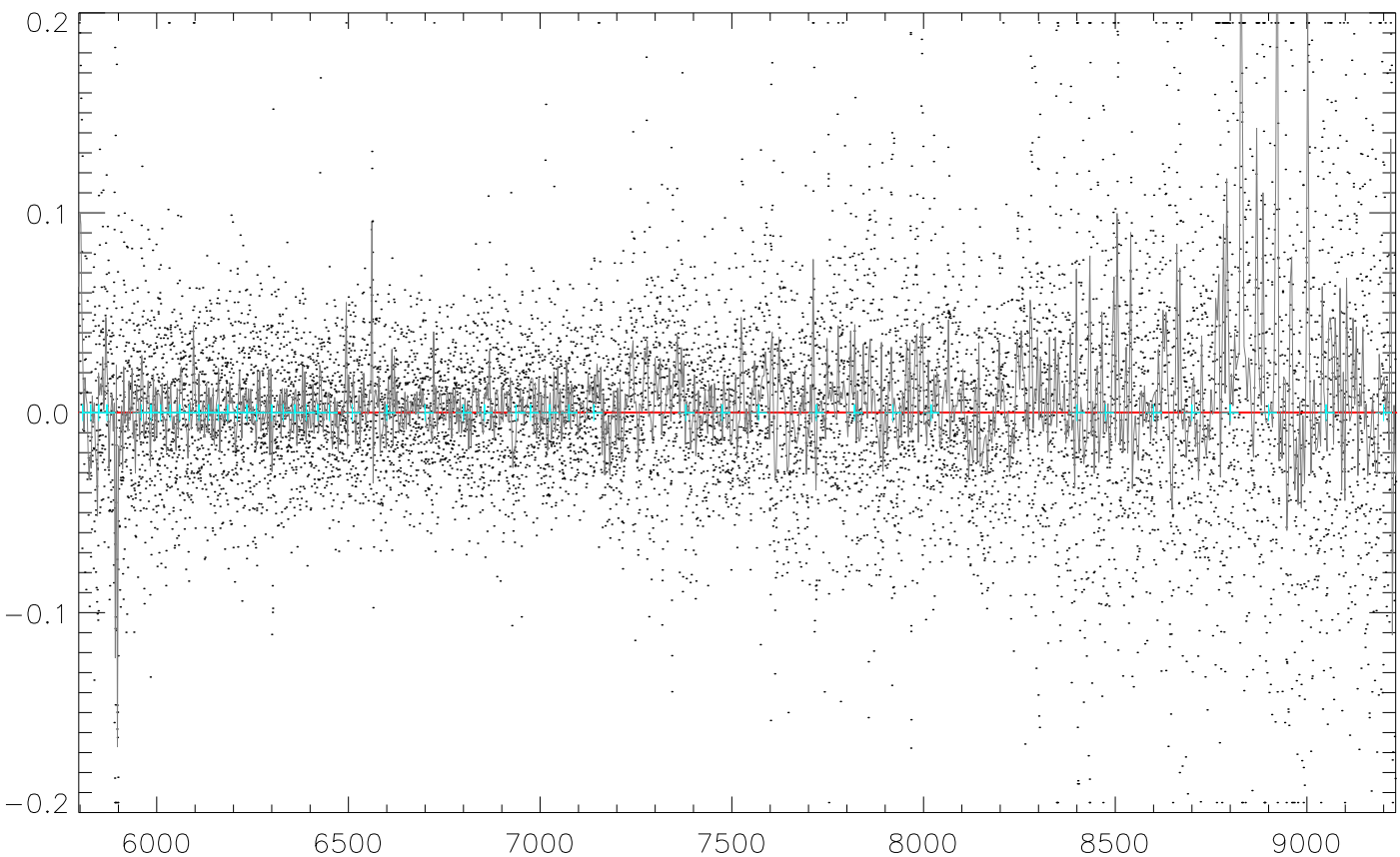
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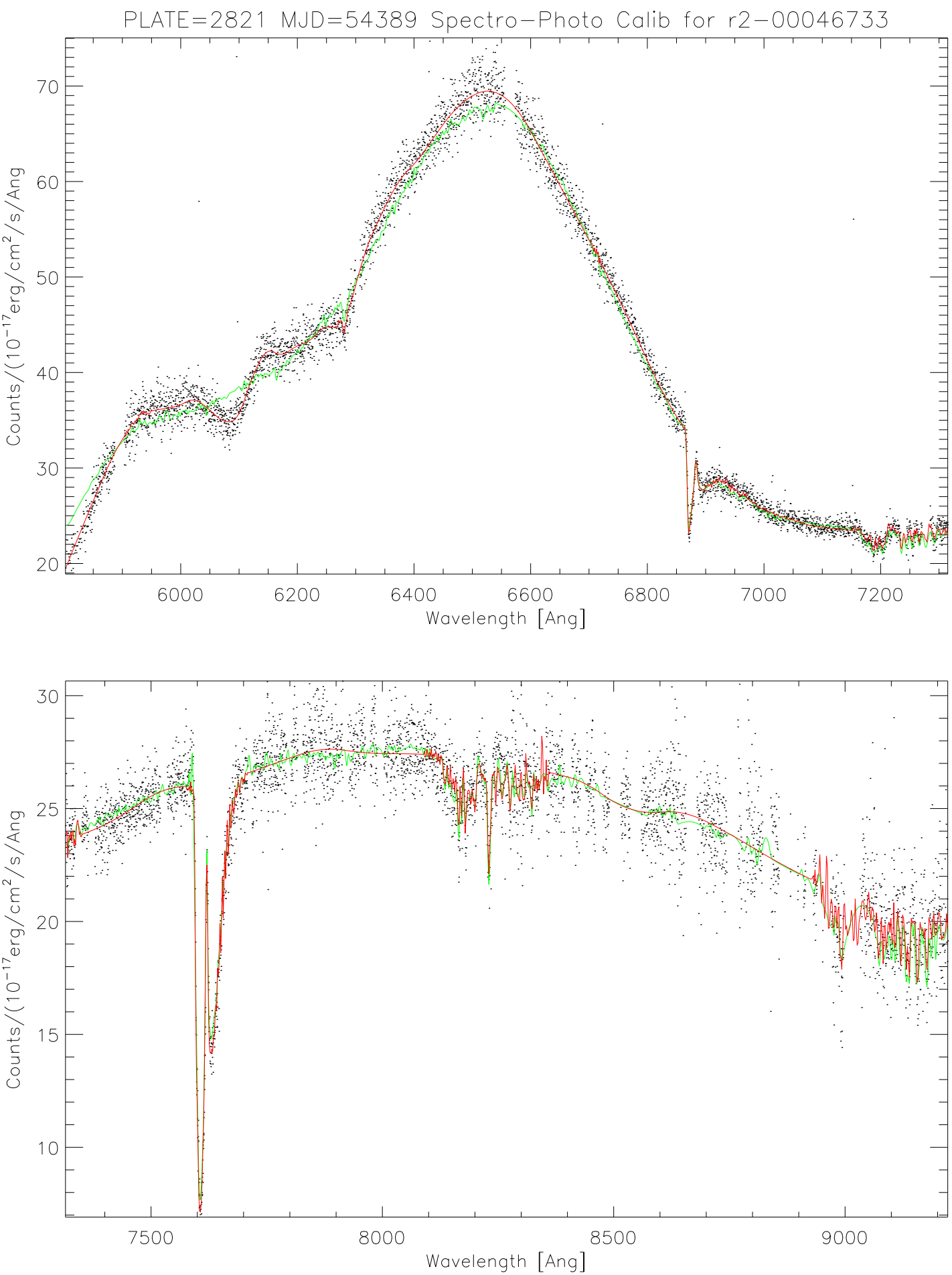
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Wavelength [Ang]
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20
6000
6200
6400
6600
6800
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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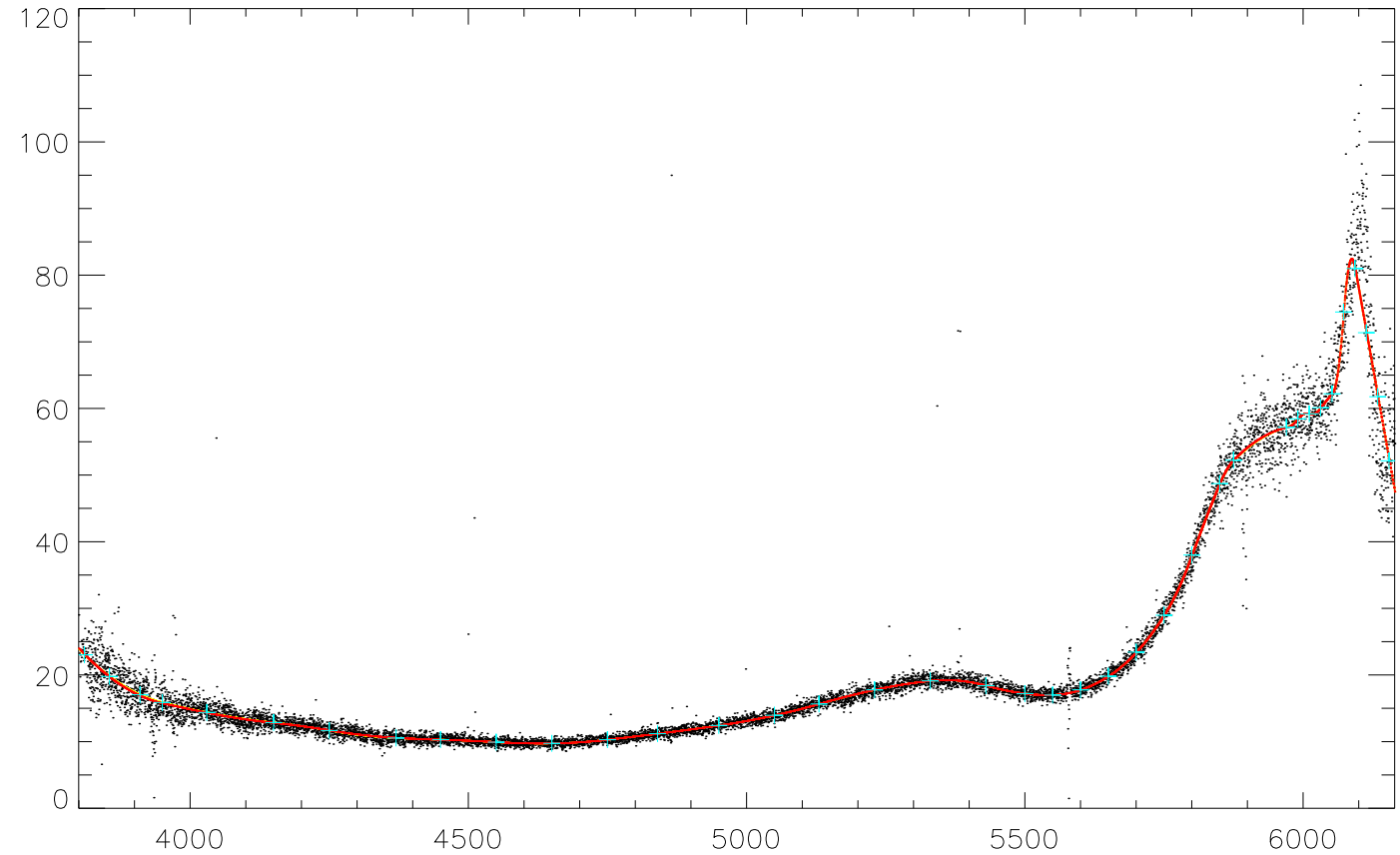
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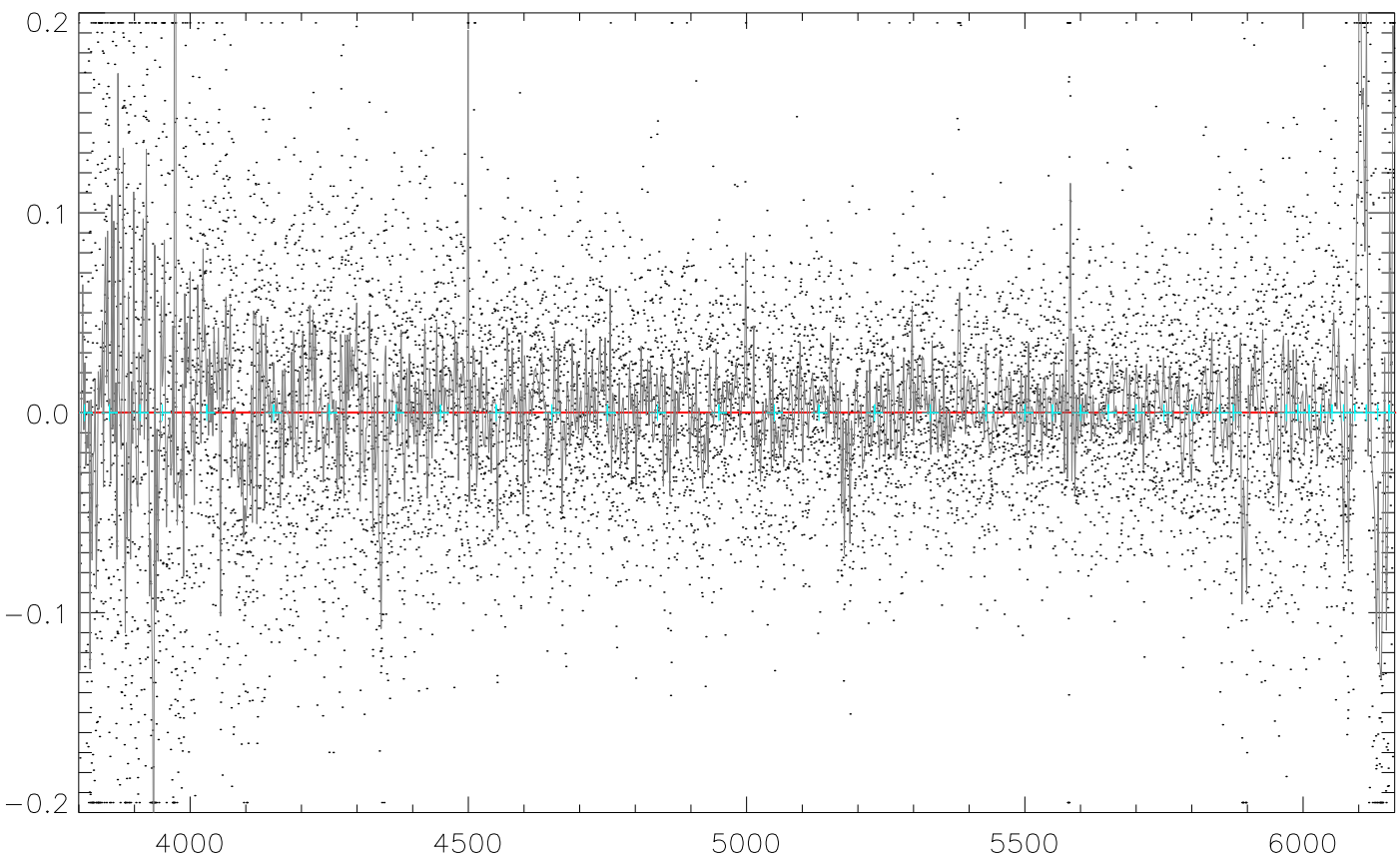
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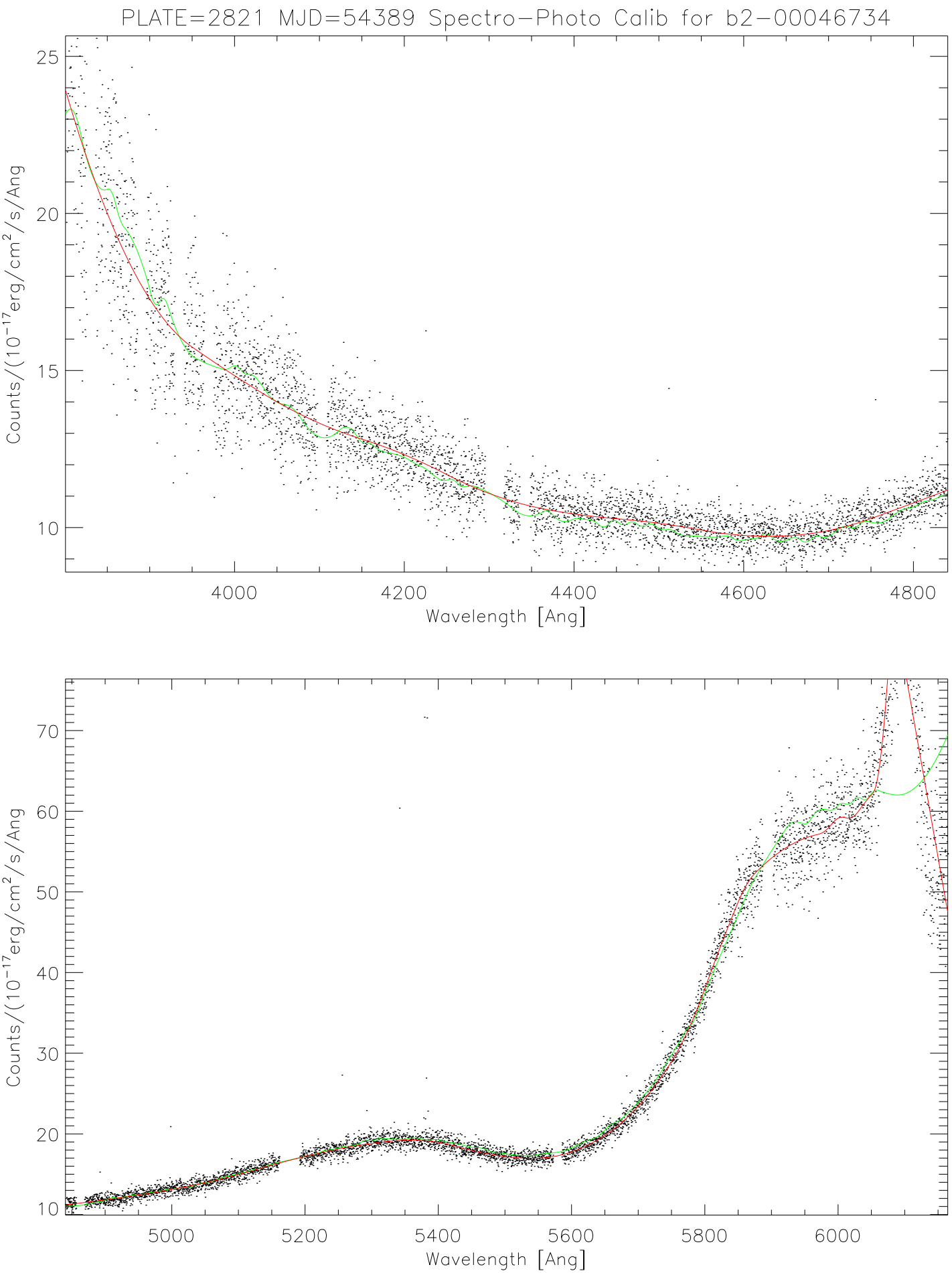
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20
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10
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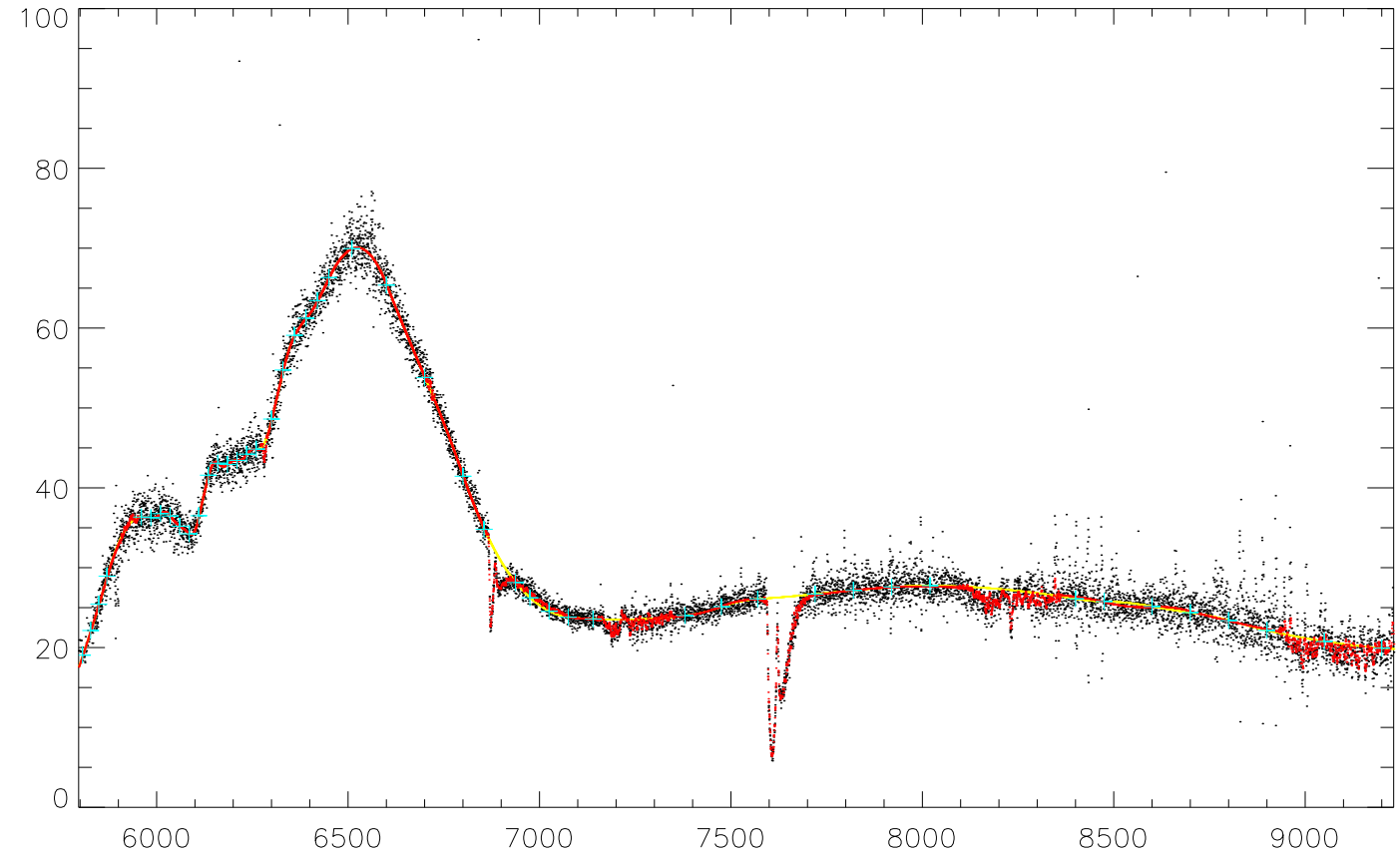
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
70
60
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]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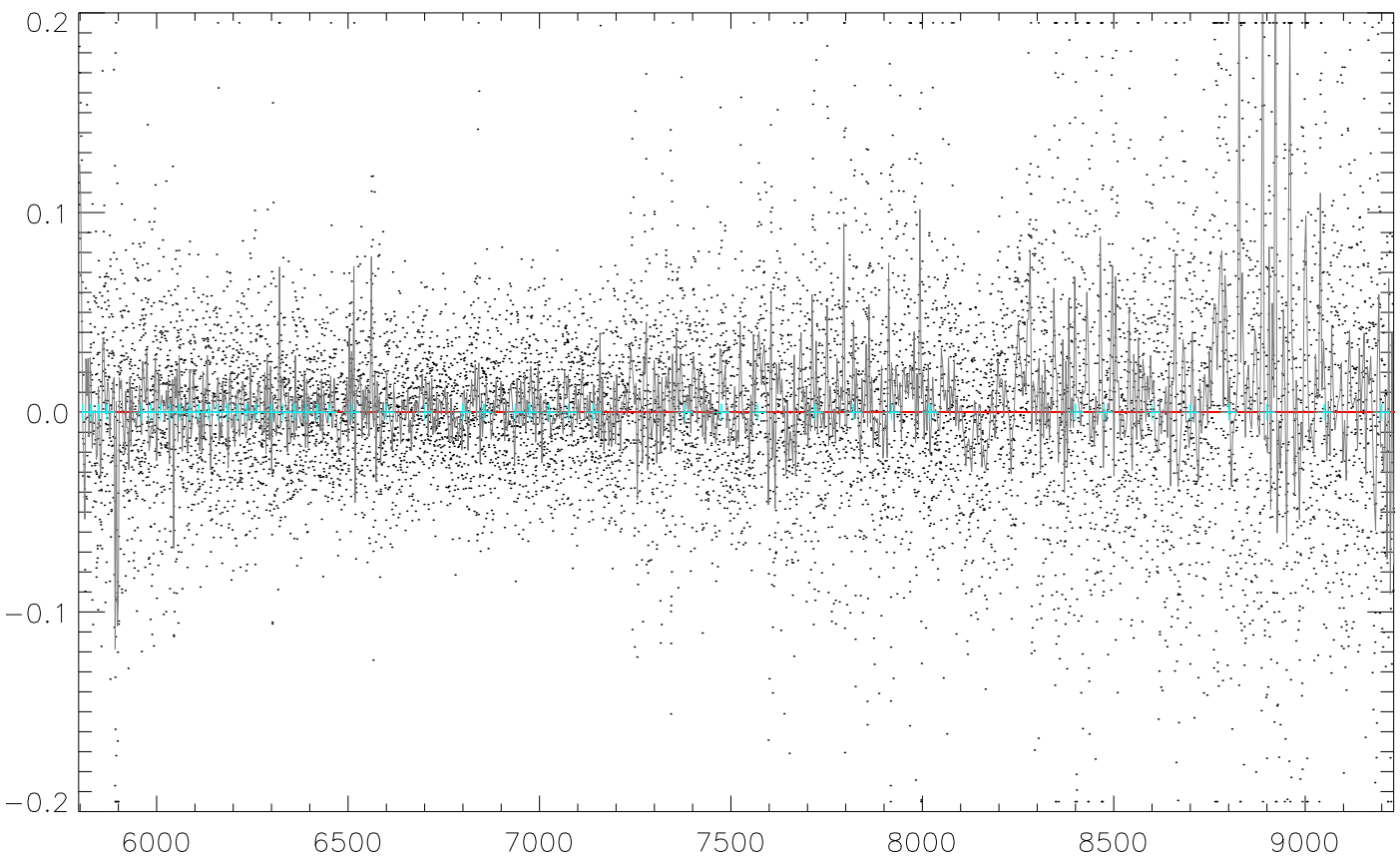
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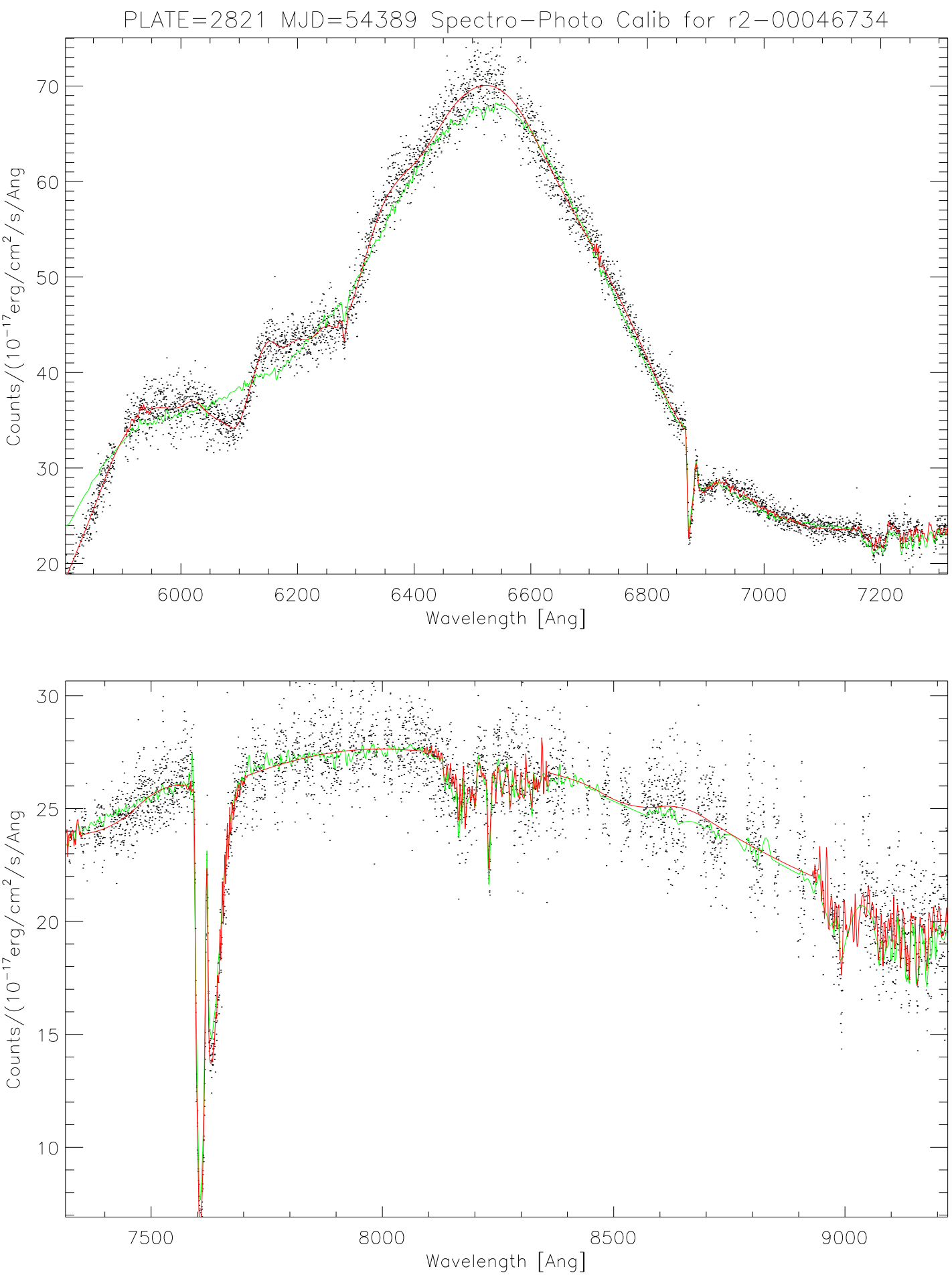
9000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Wavelength [Ang]
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60
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6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
7500
8000
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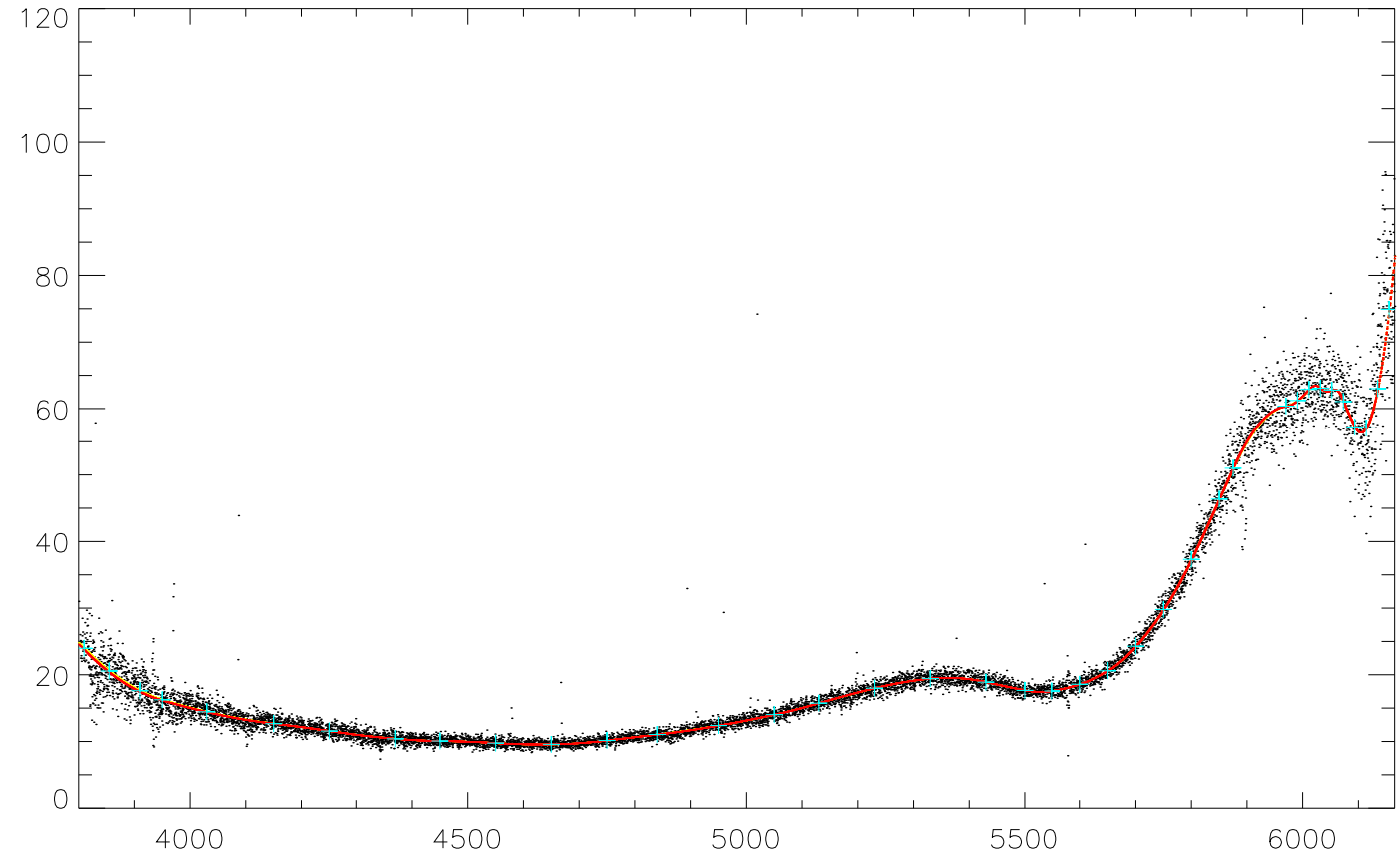
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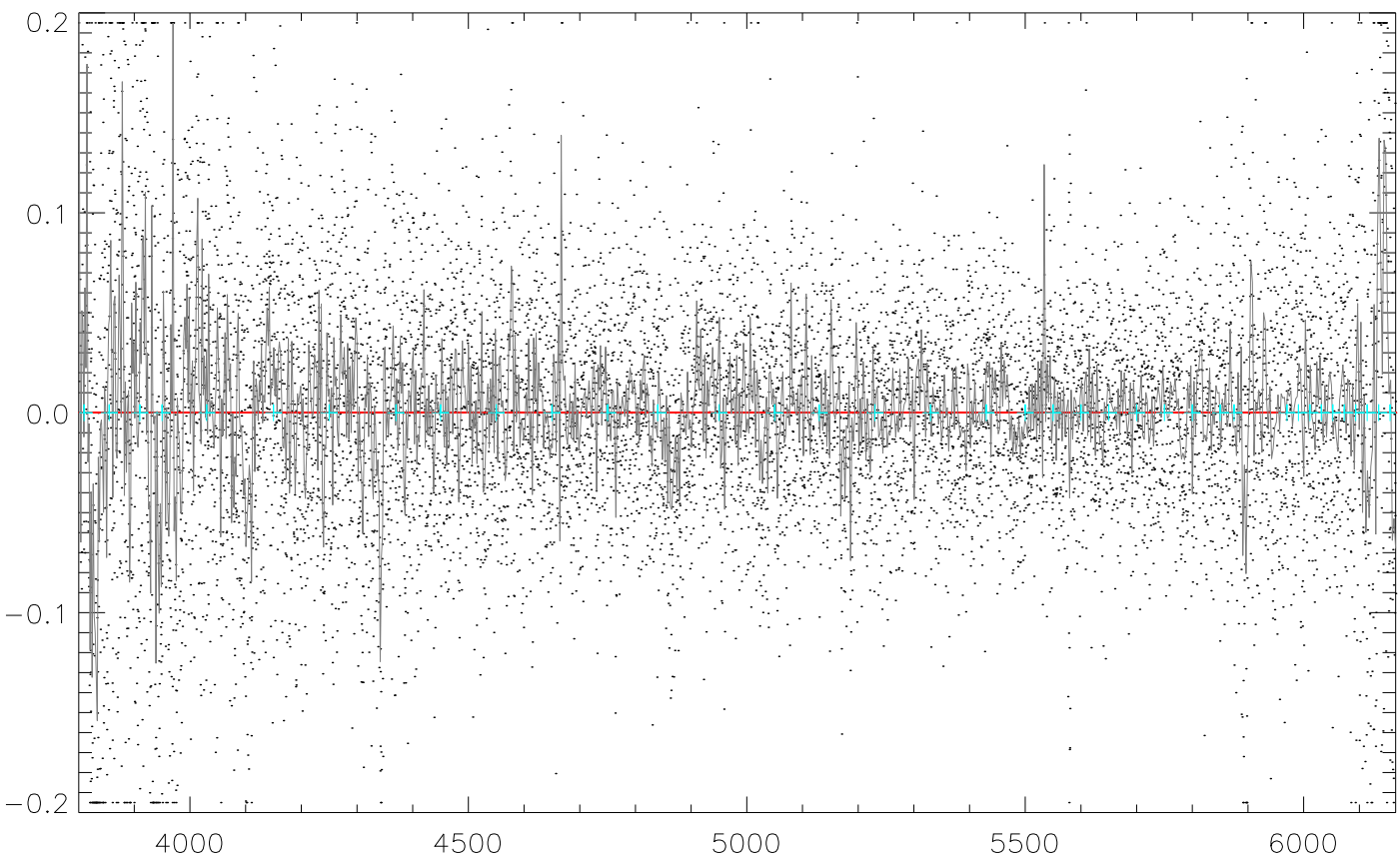
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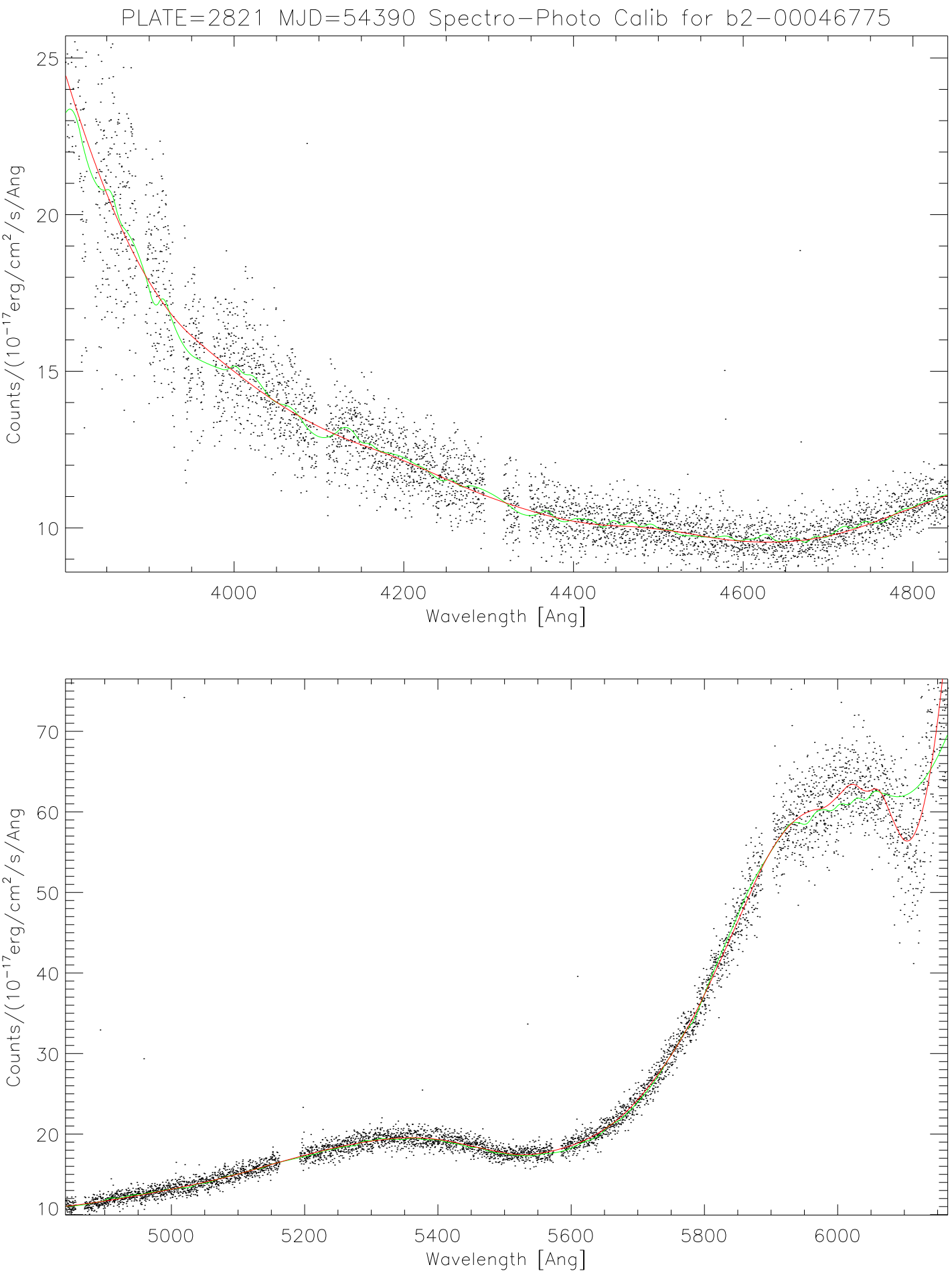
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Counts/(10^-17 erg/cm^2/s/Ang
25
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15
10
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
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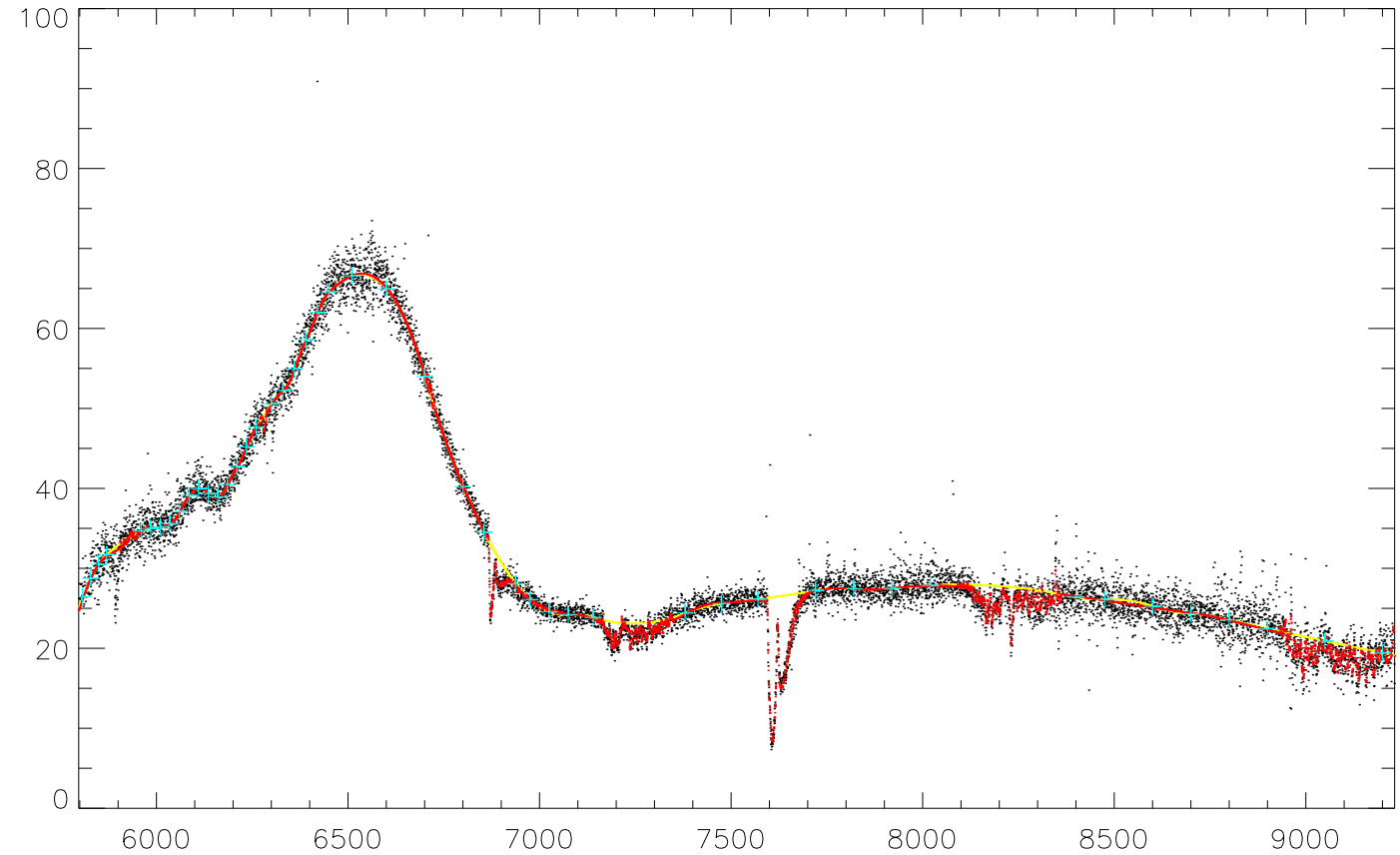
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]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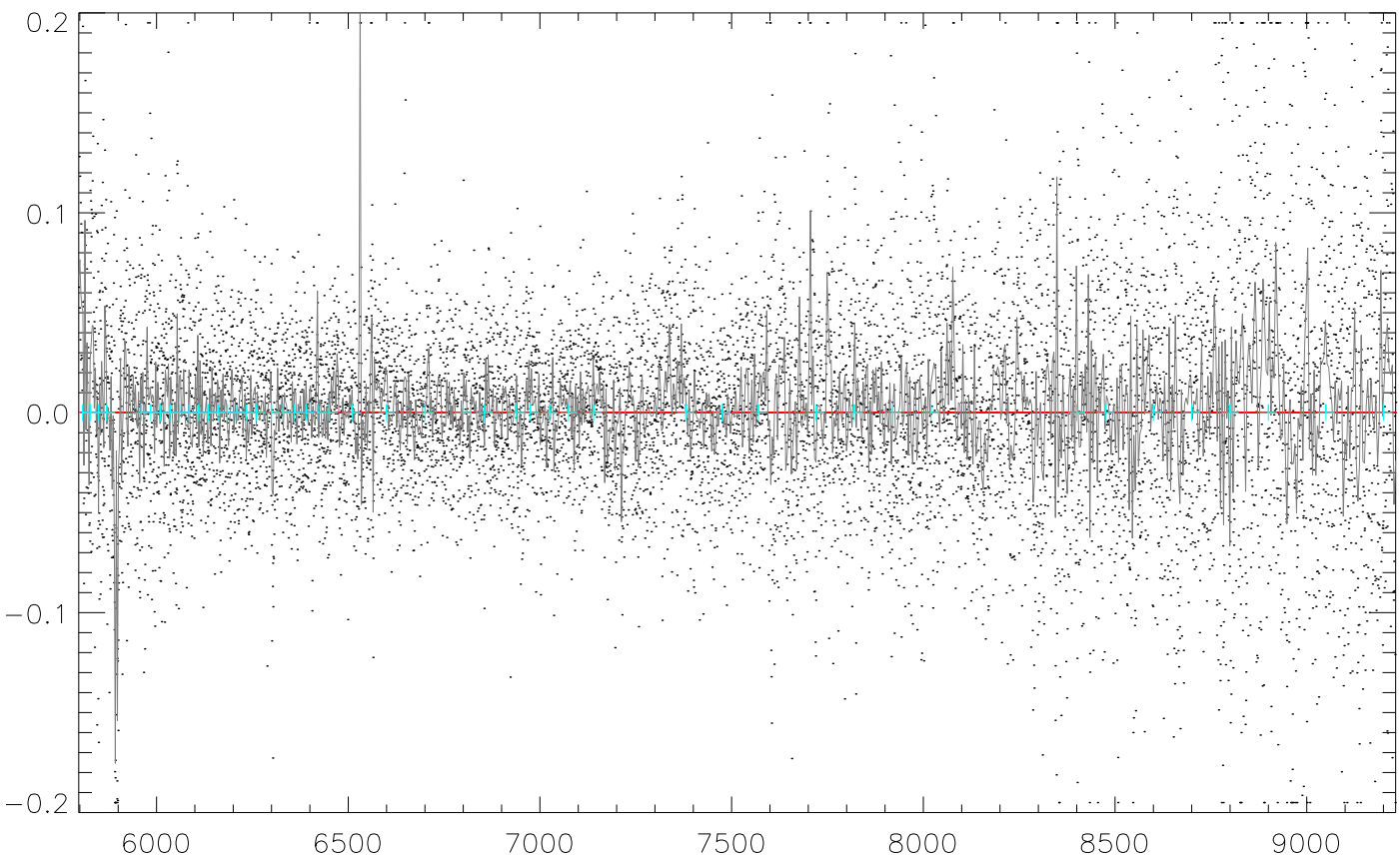
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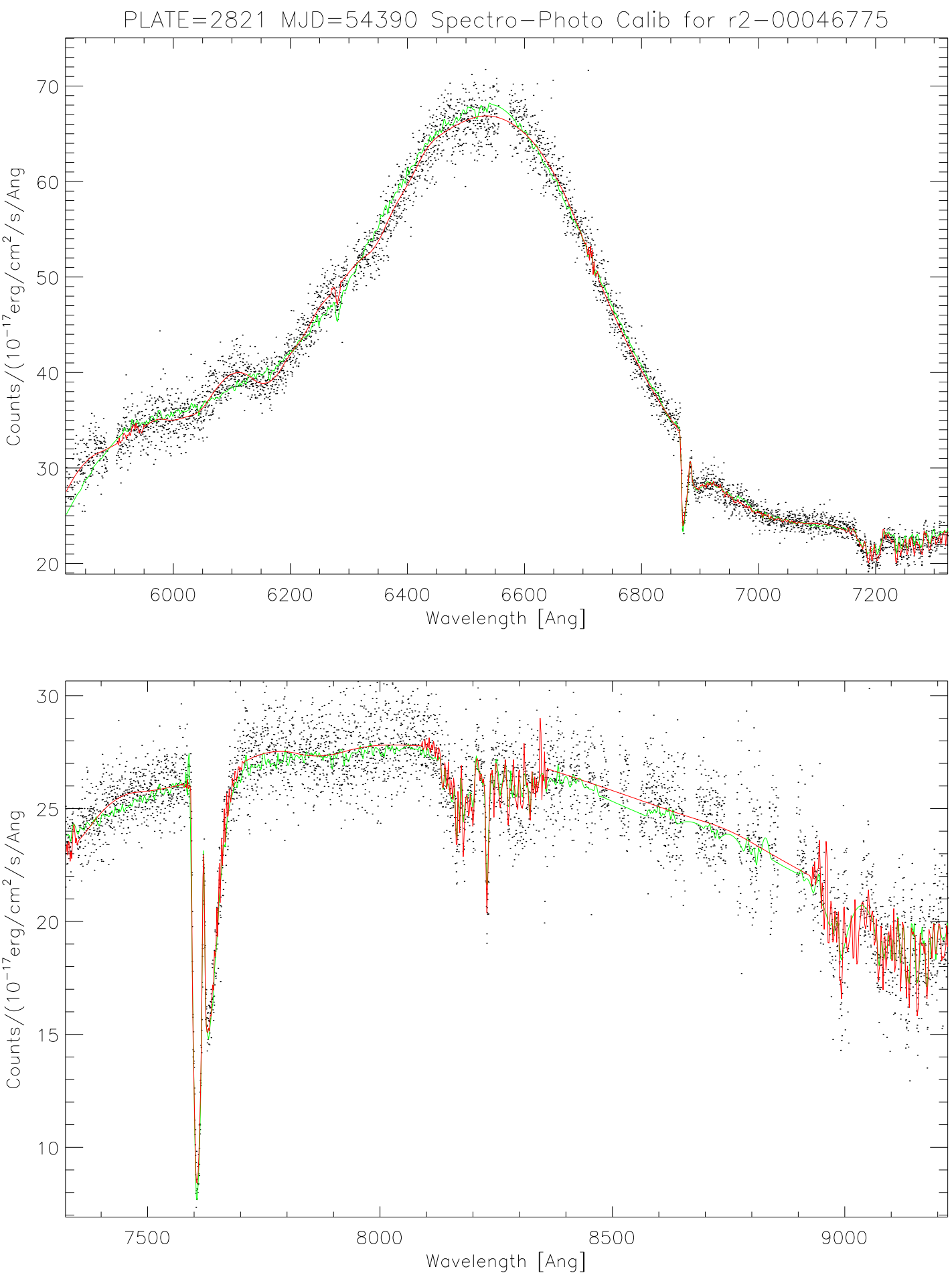
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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50
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20
6000
6200
6400
6600
6800
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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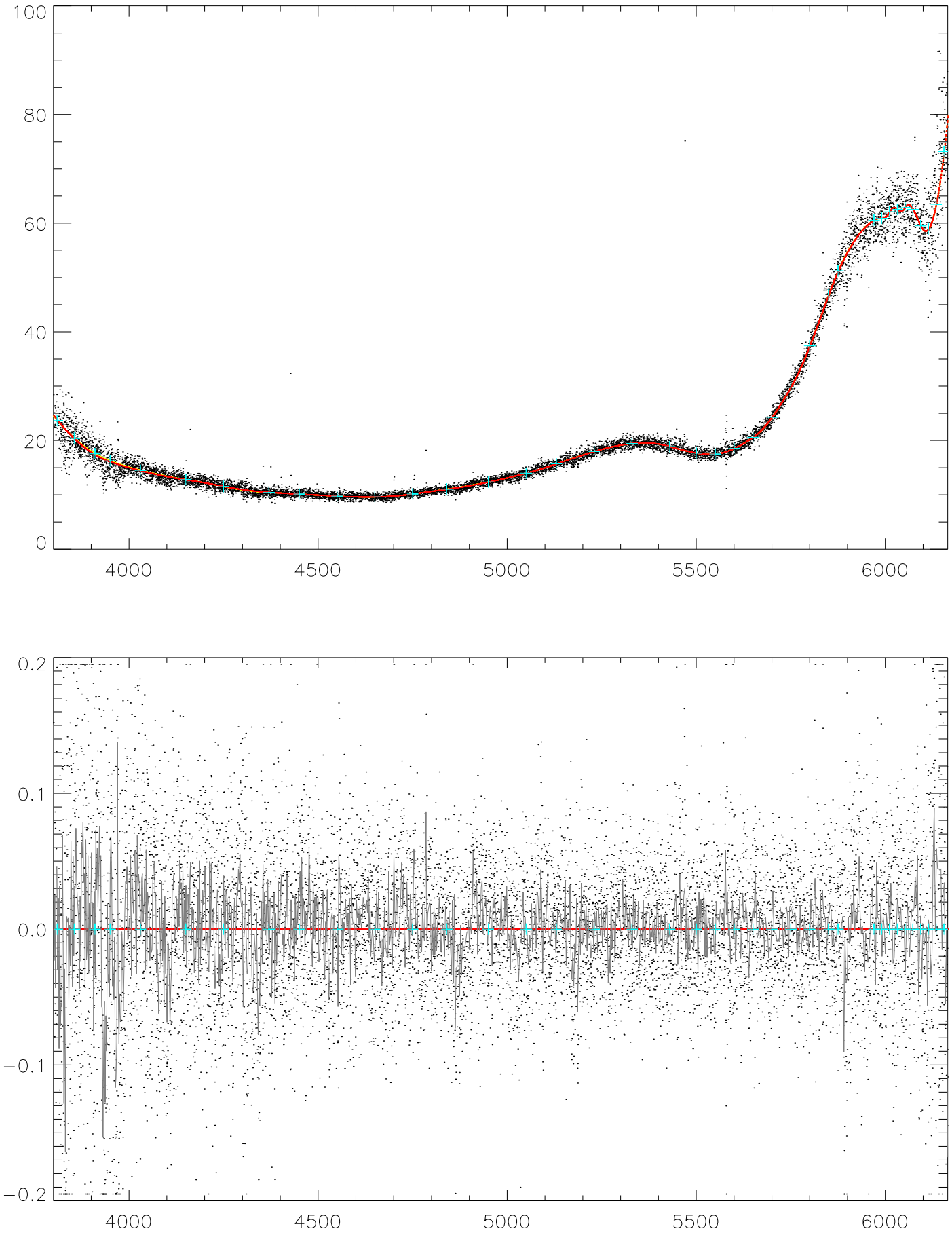
20
15
10
7500
8000
8500
9000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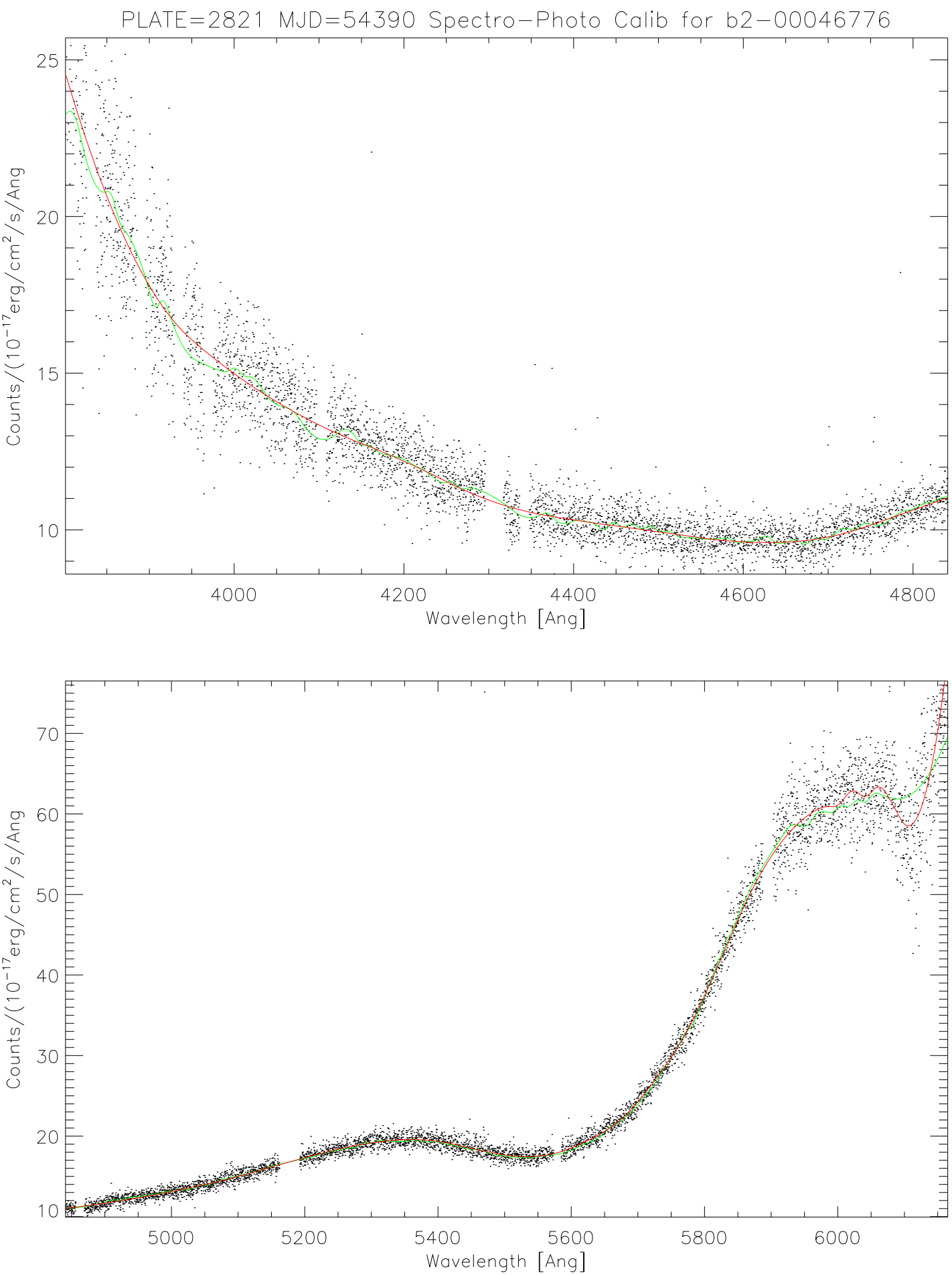
5000
5500
6000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4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
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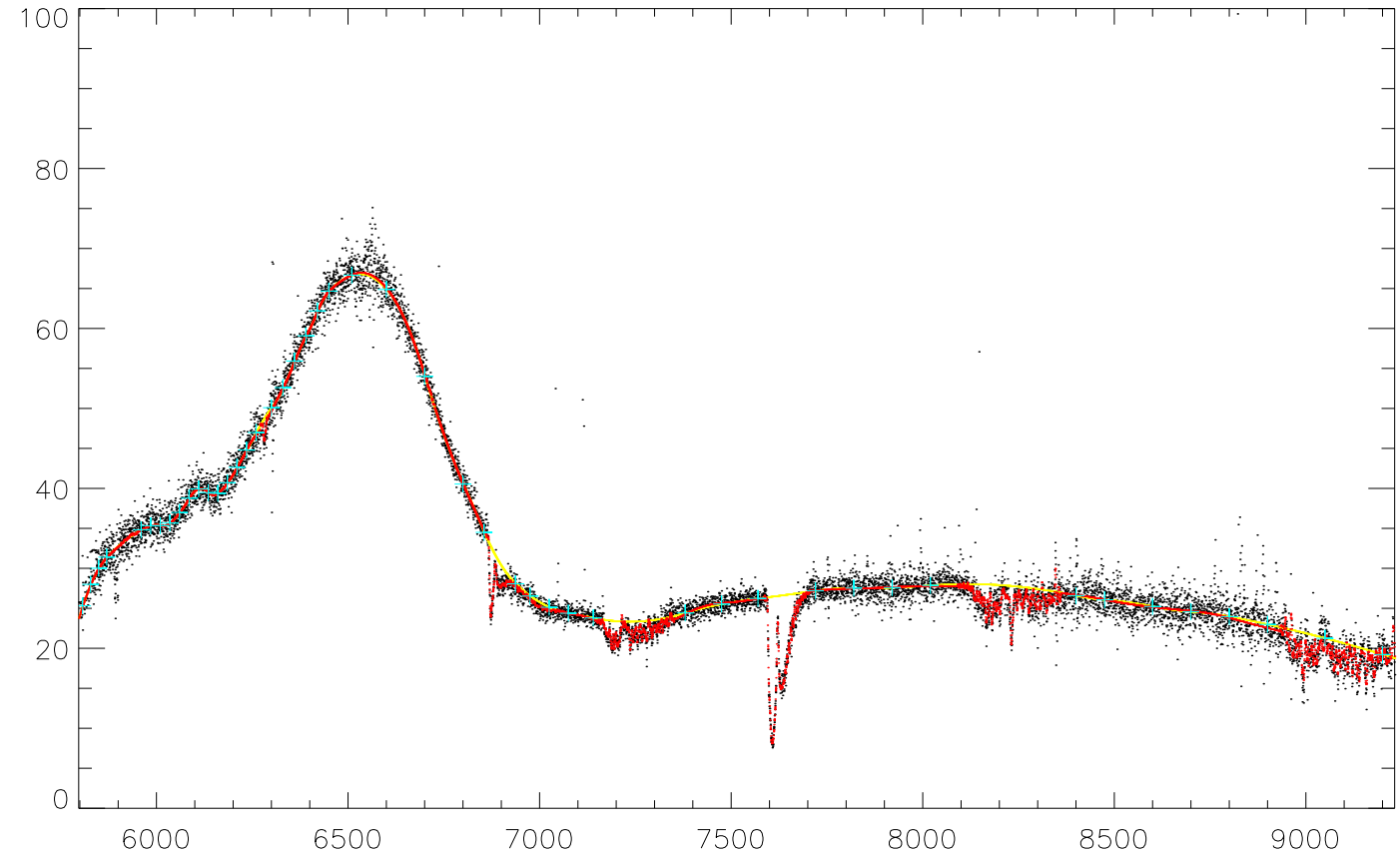
60
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]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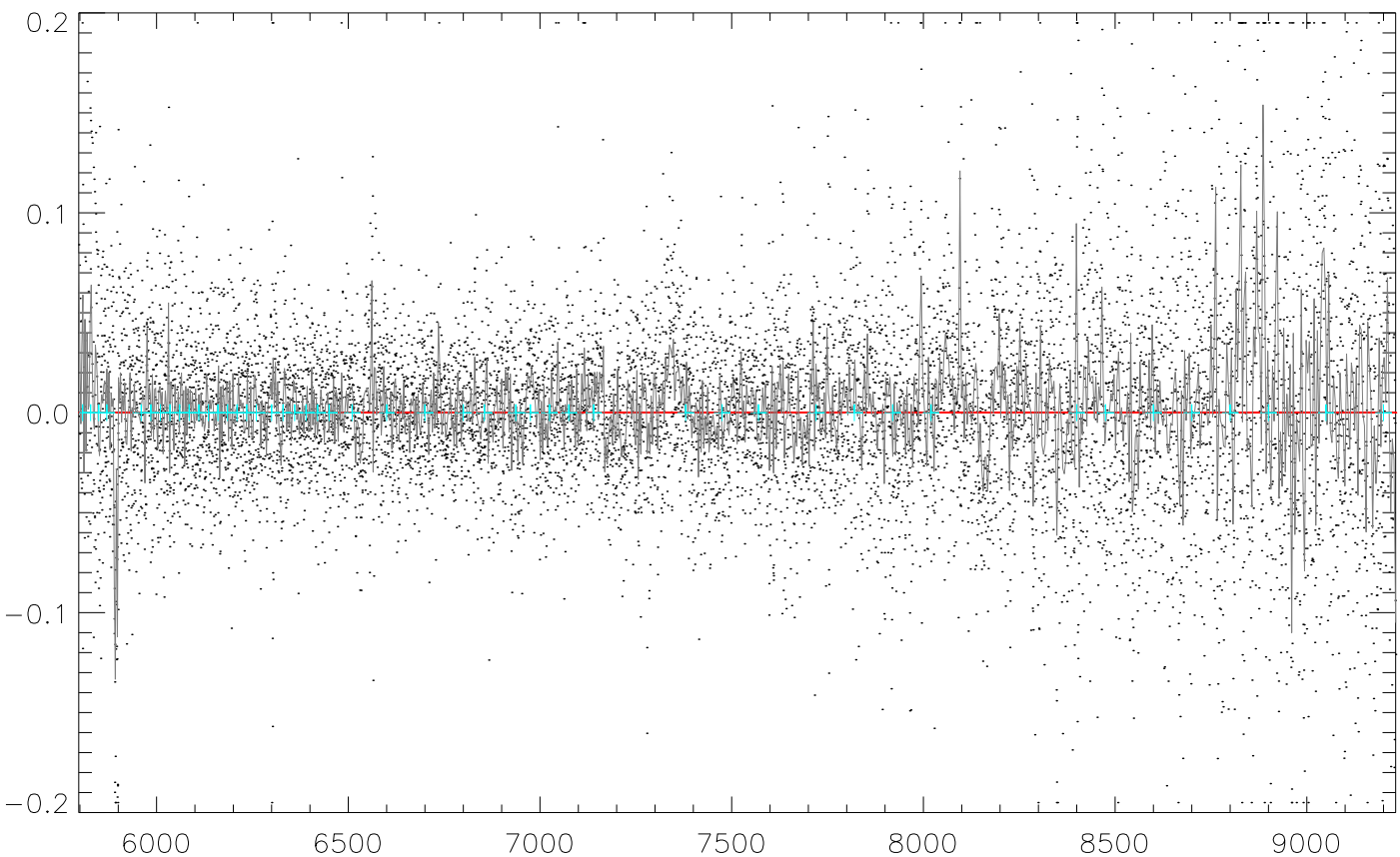
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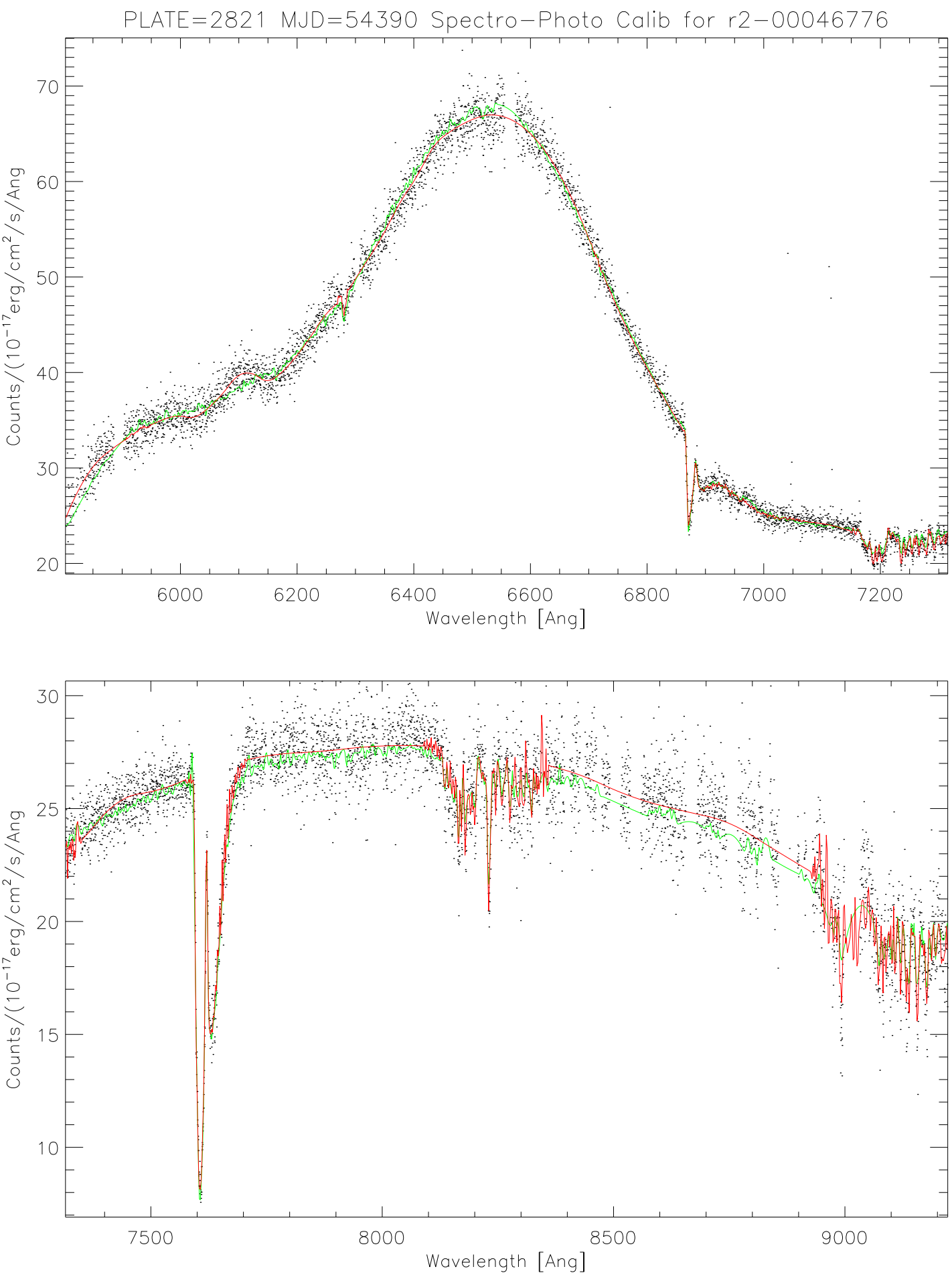
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40
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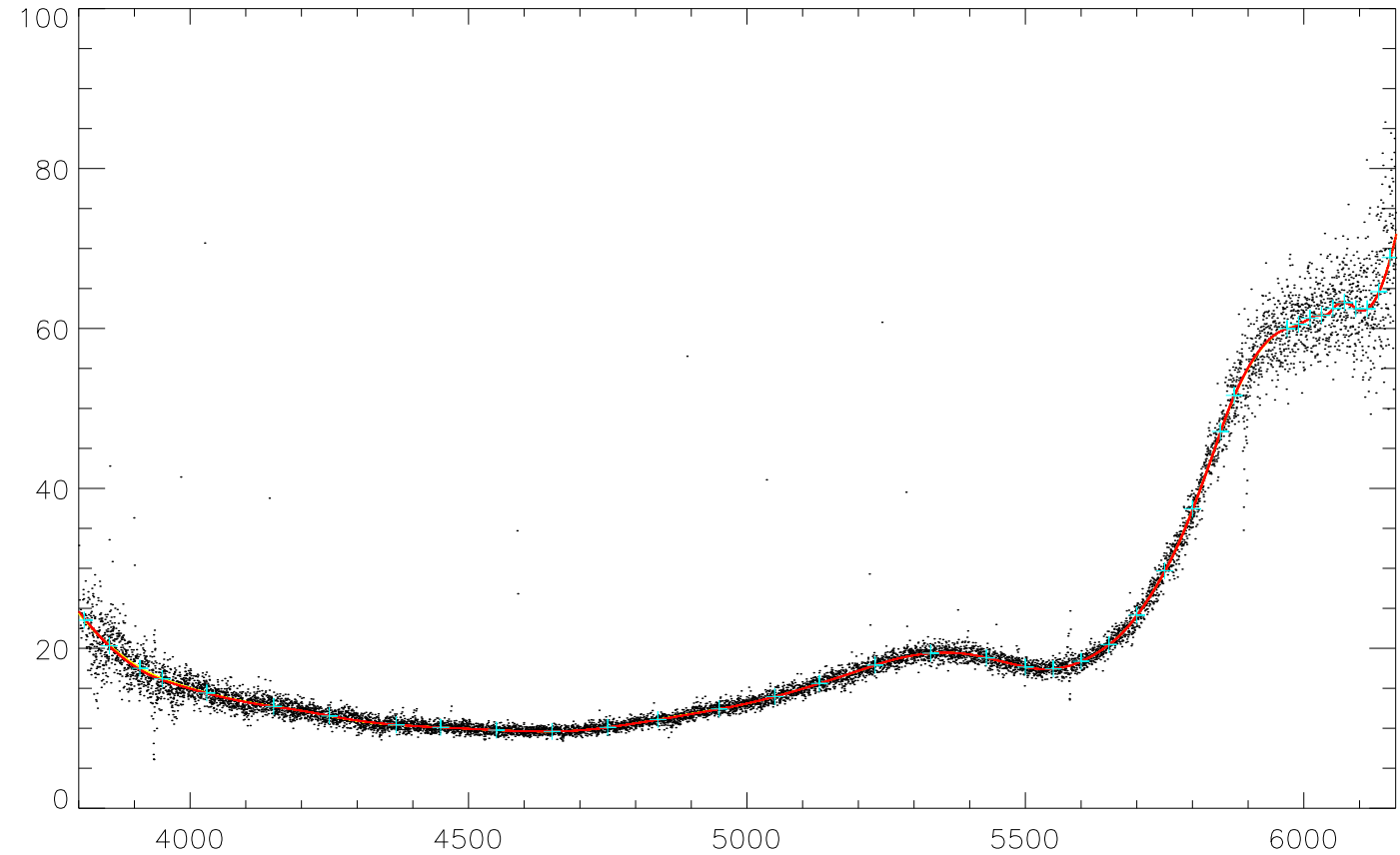
20
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
30
25
20
15
10
7500
8000
8500
9000
Wavelength [Ang]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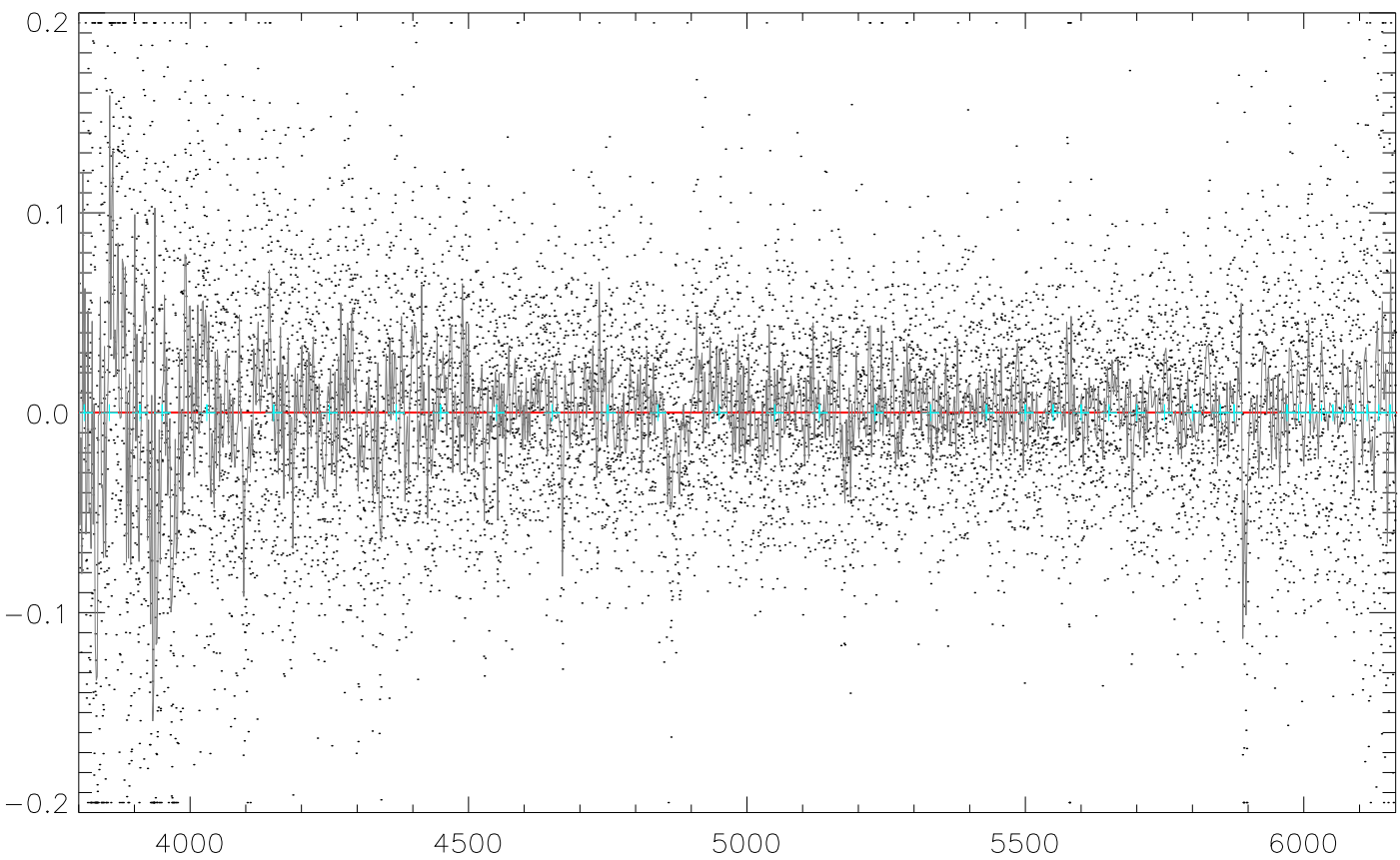
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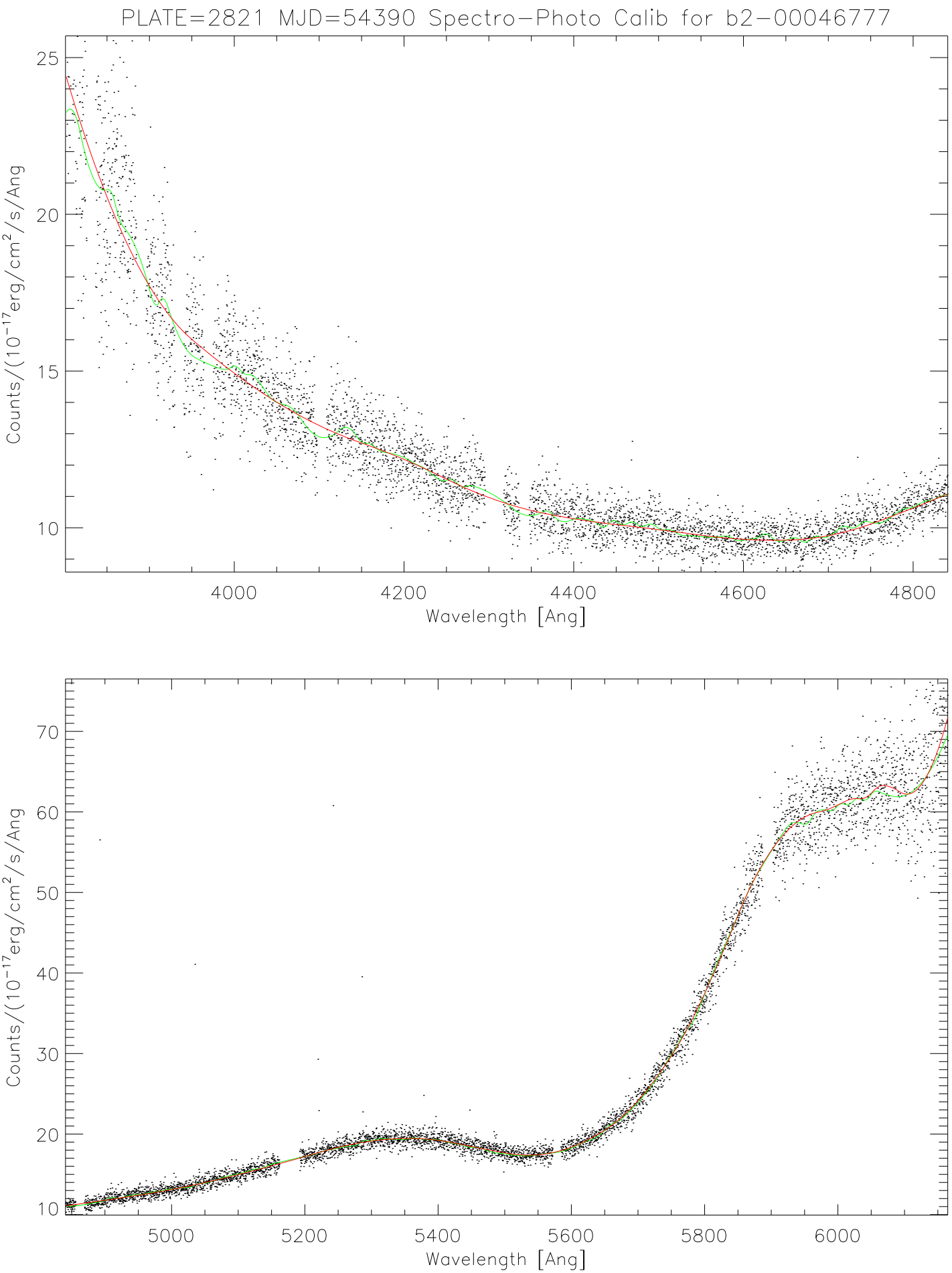
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15
10
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
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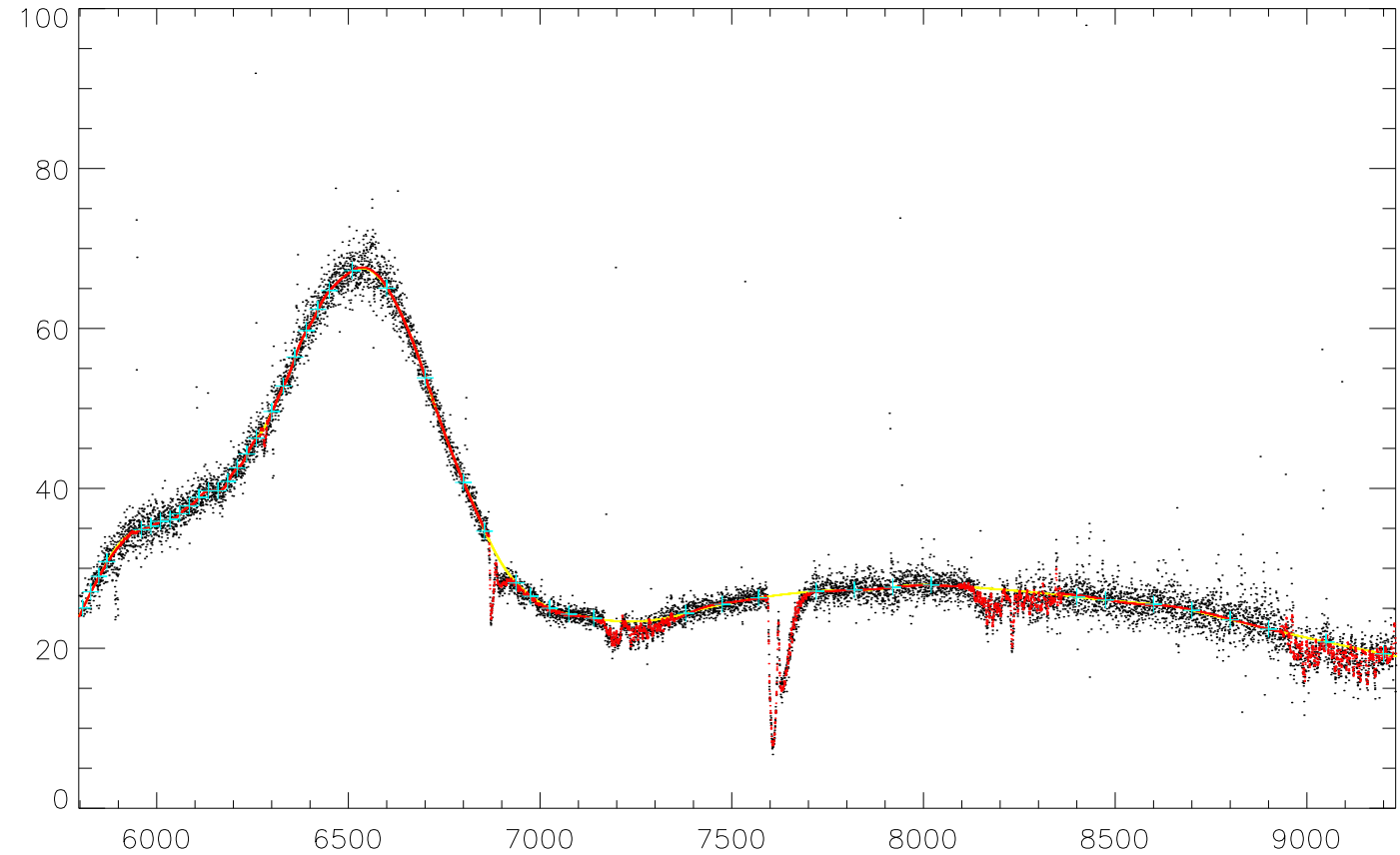
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]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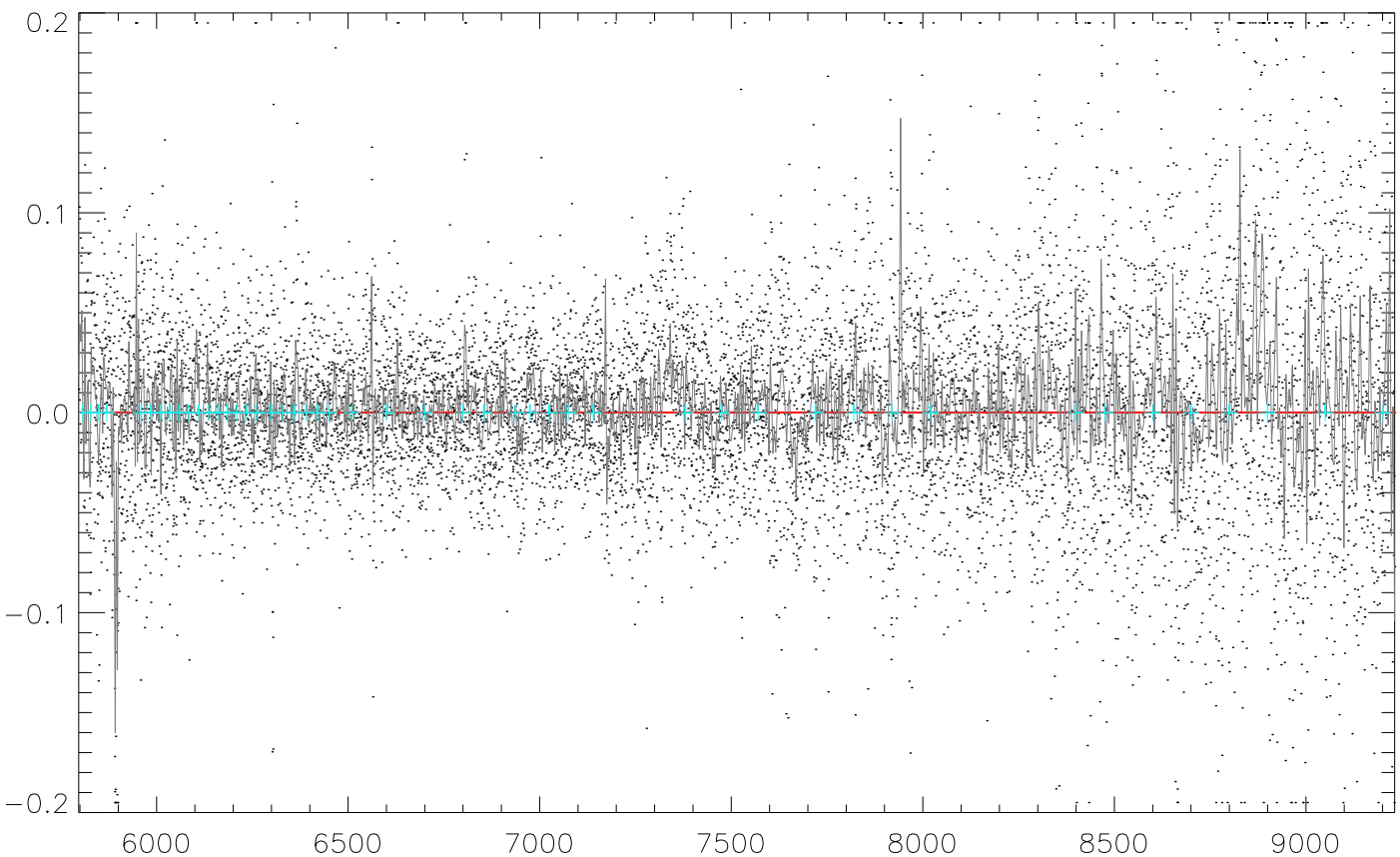
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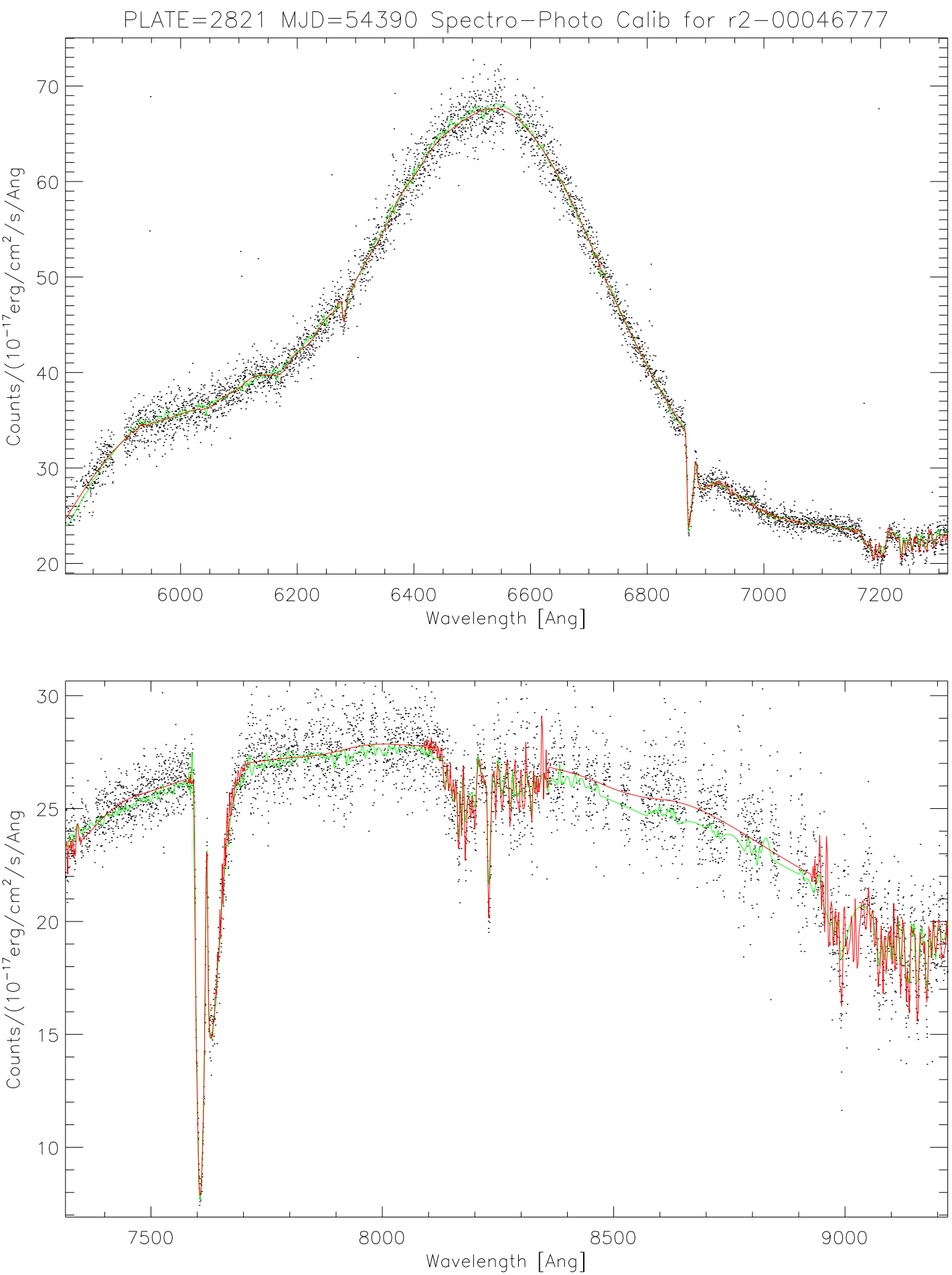
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60
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6200
6400
6600
6800
7000
7200
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
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7500
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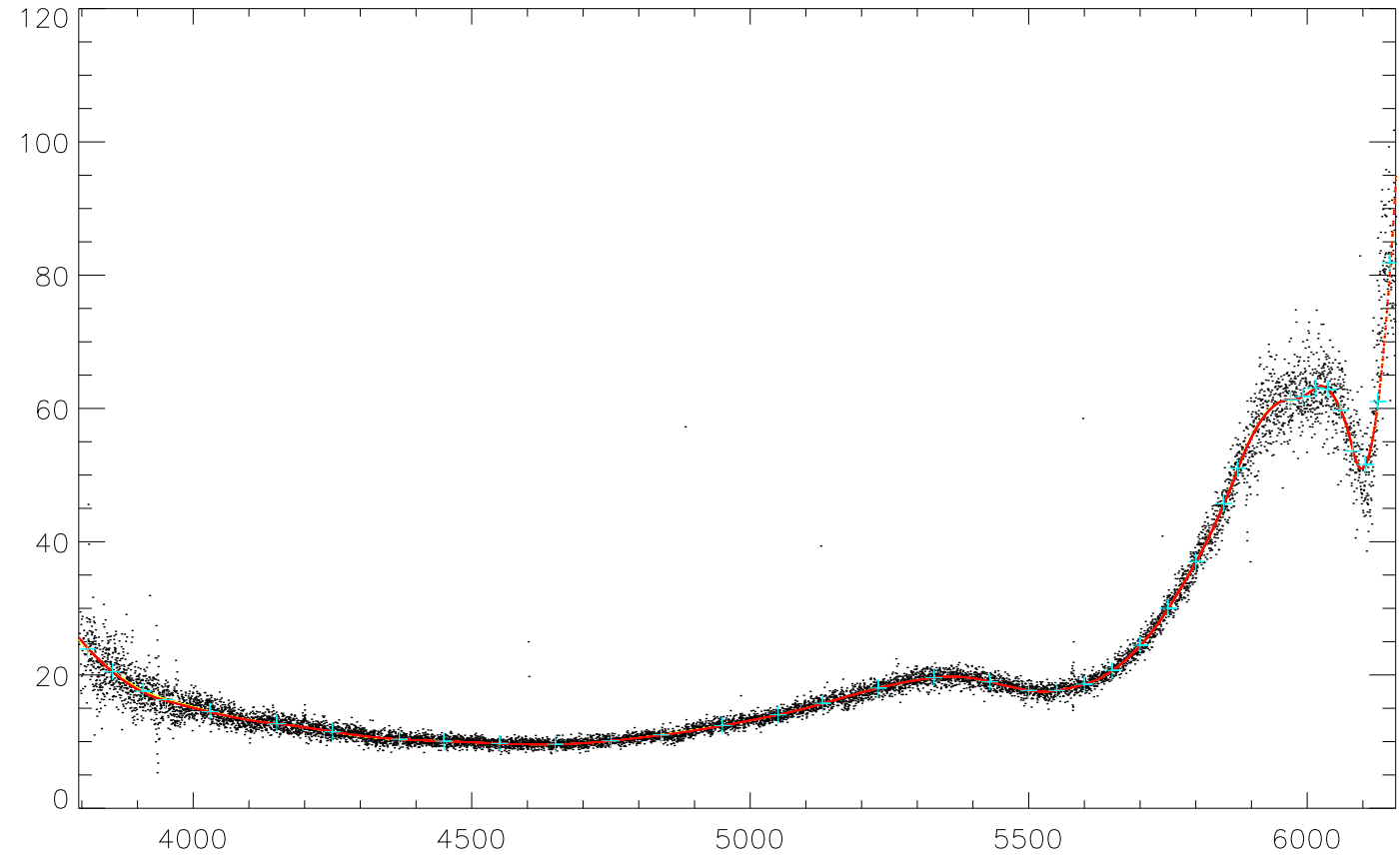
9000
Wavelength [Ang]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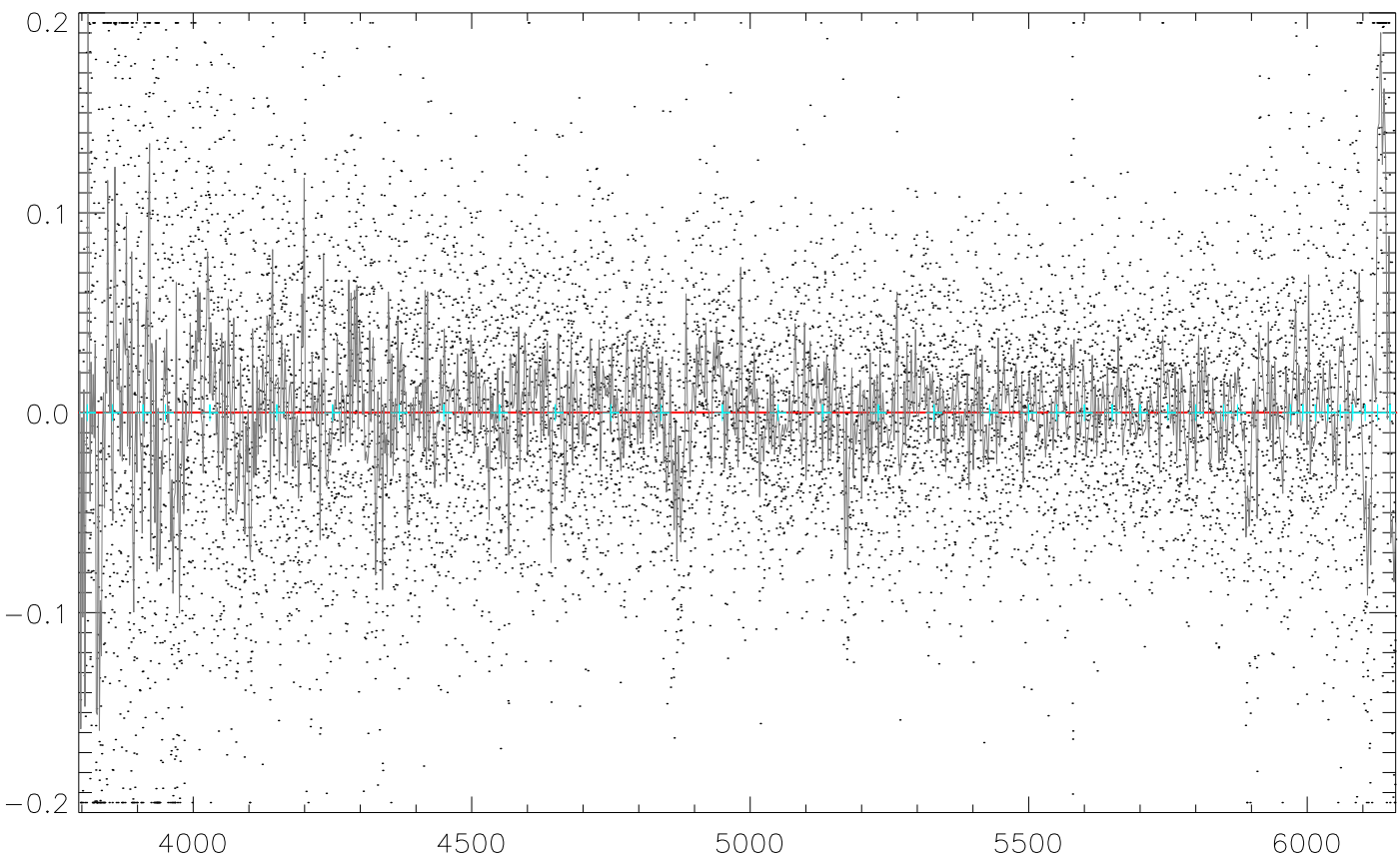
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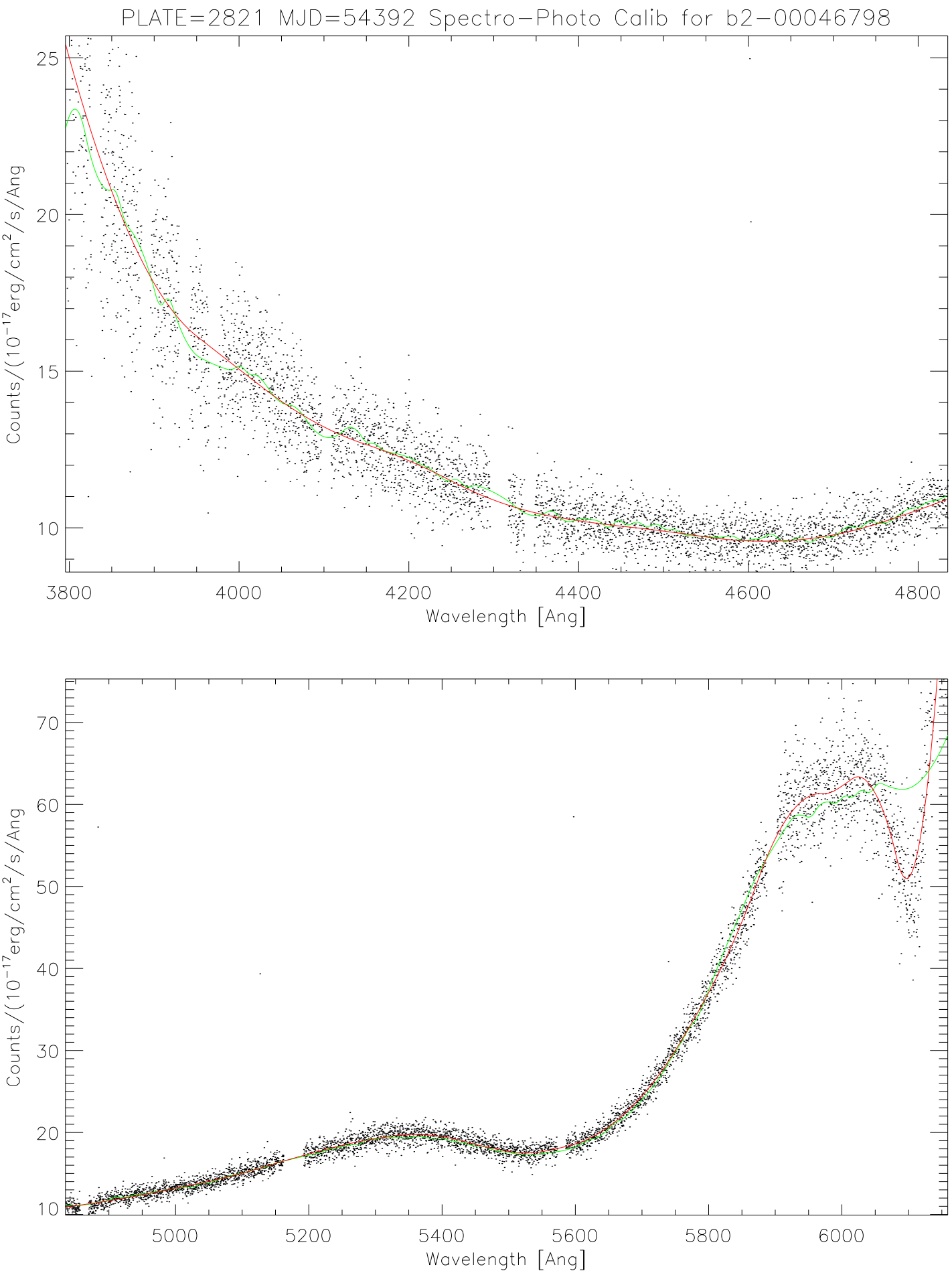
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20
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3800
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4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
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40
30
20
10
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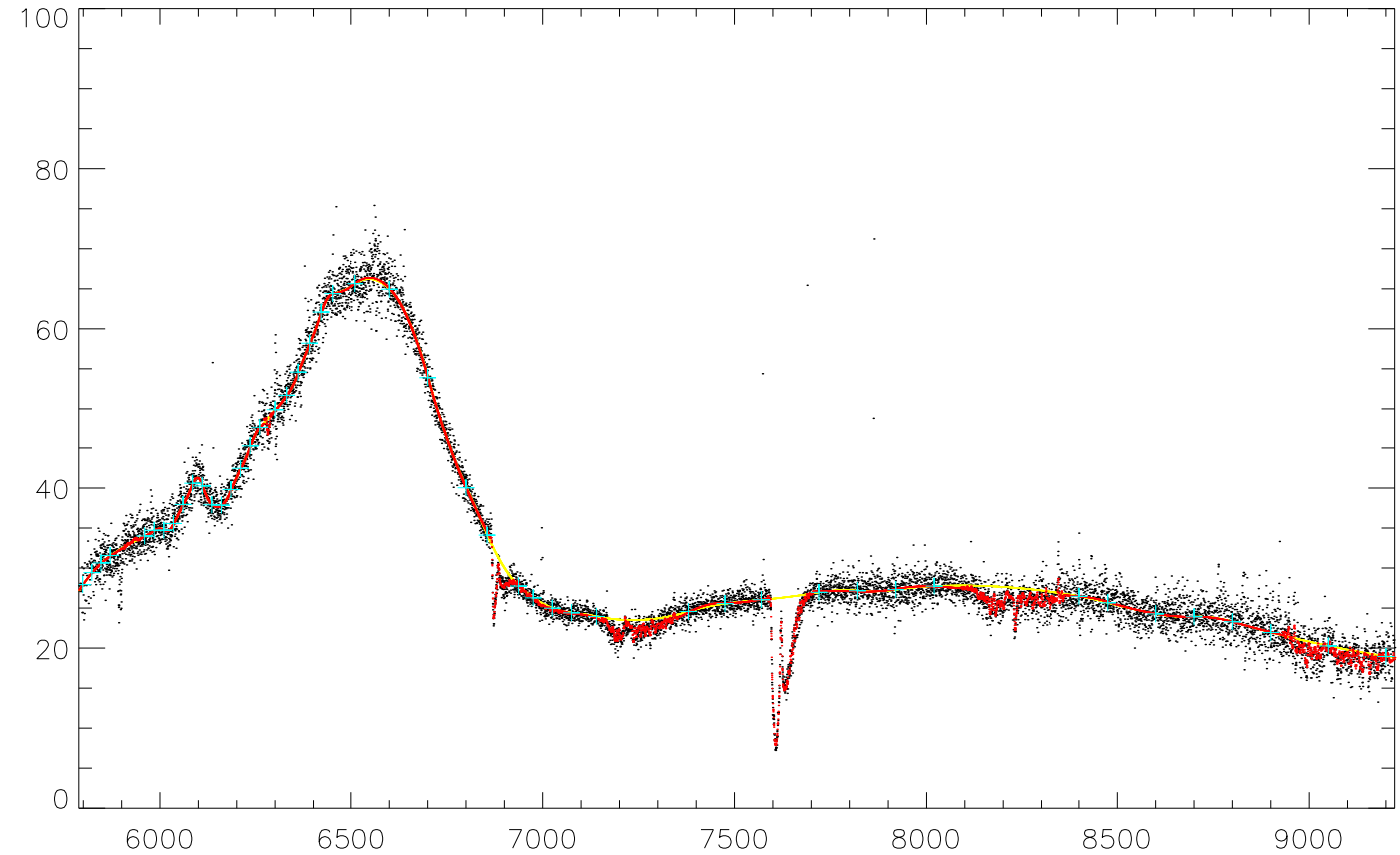
5200
5400
5600
5800
6000
Wavelength [Ang]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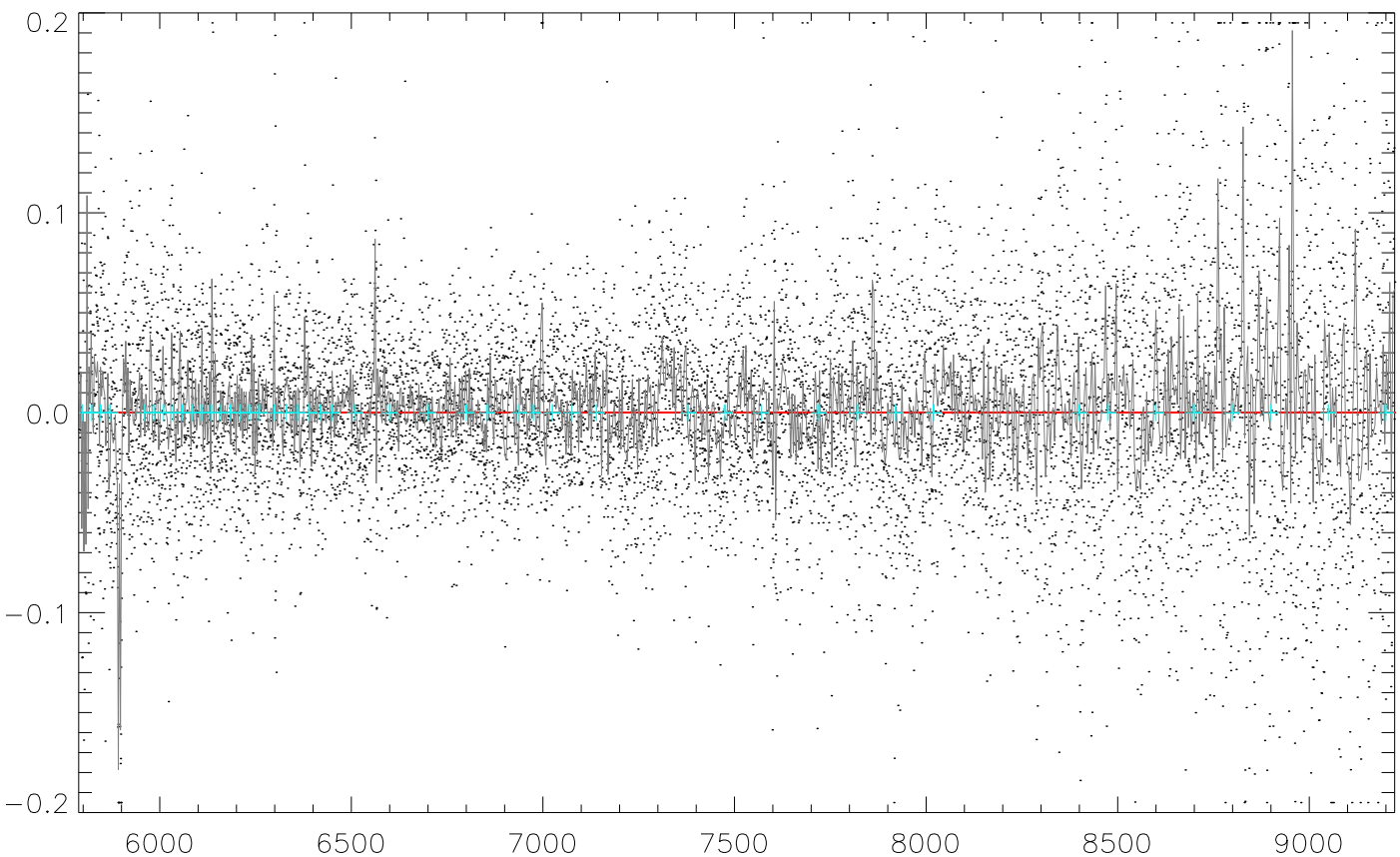
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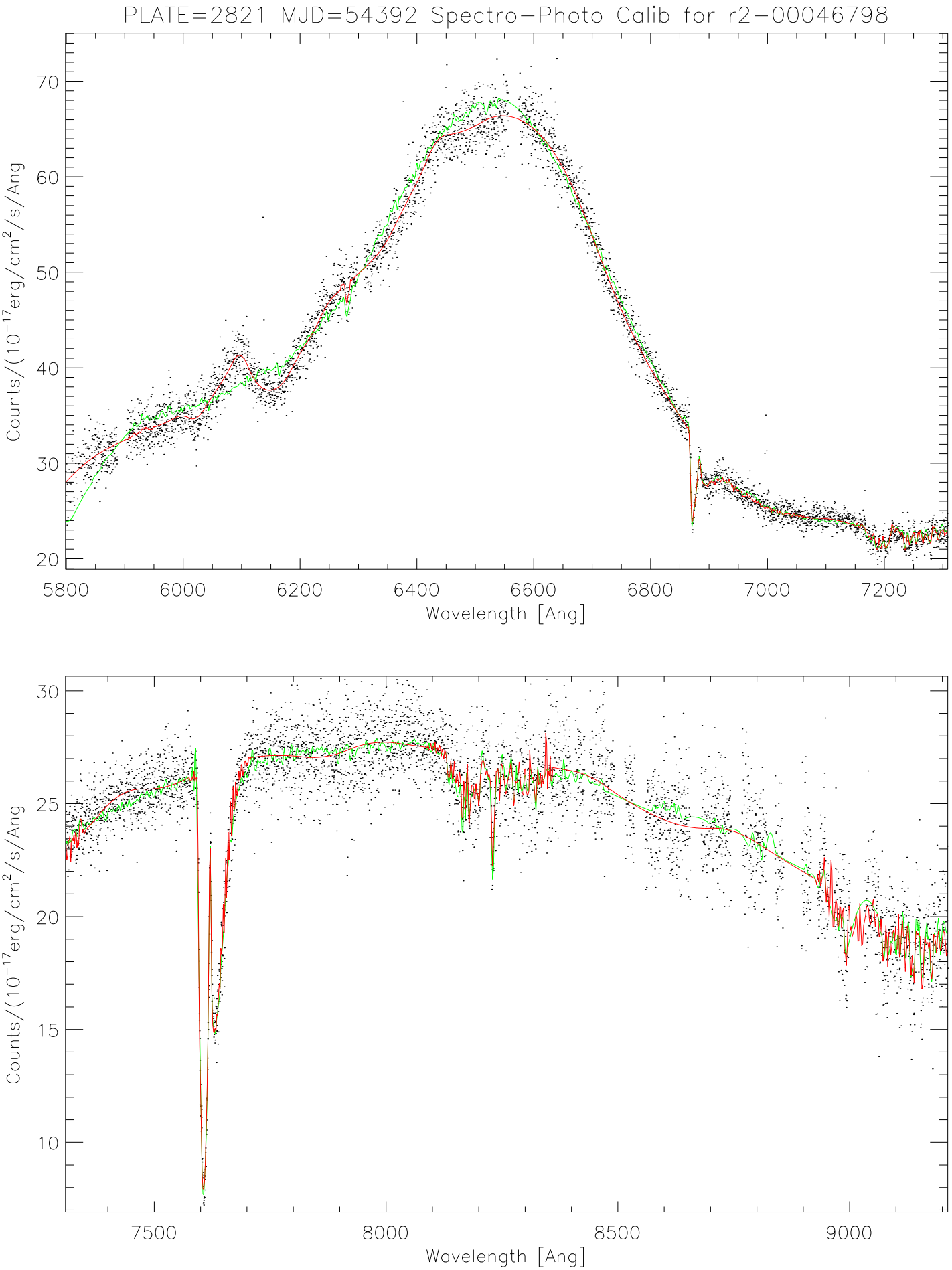
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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6000
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6400
6600
6800
7000
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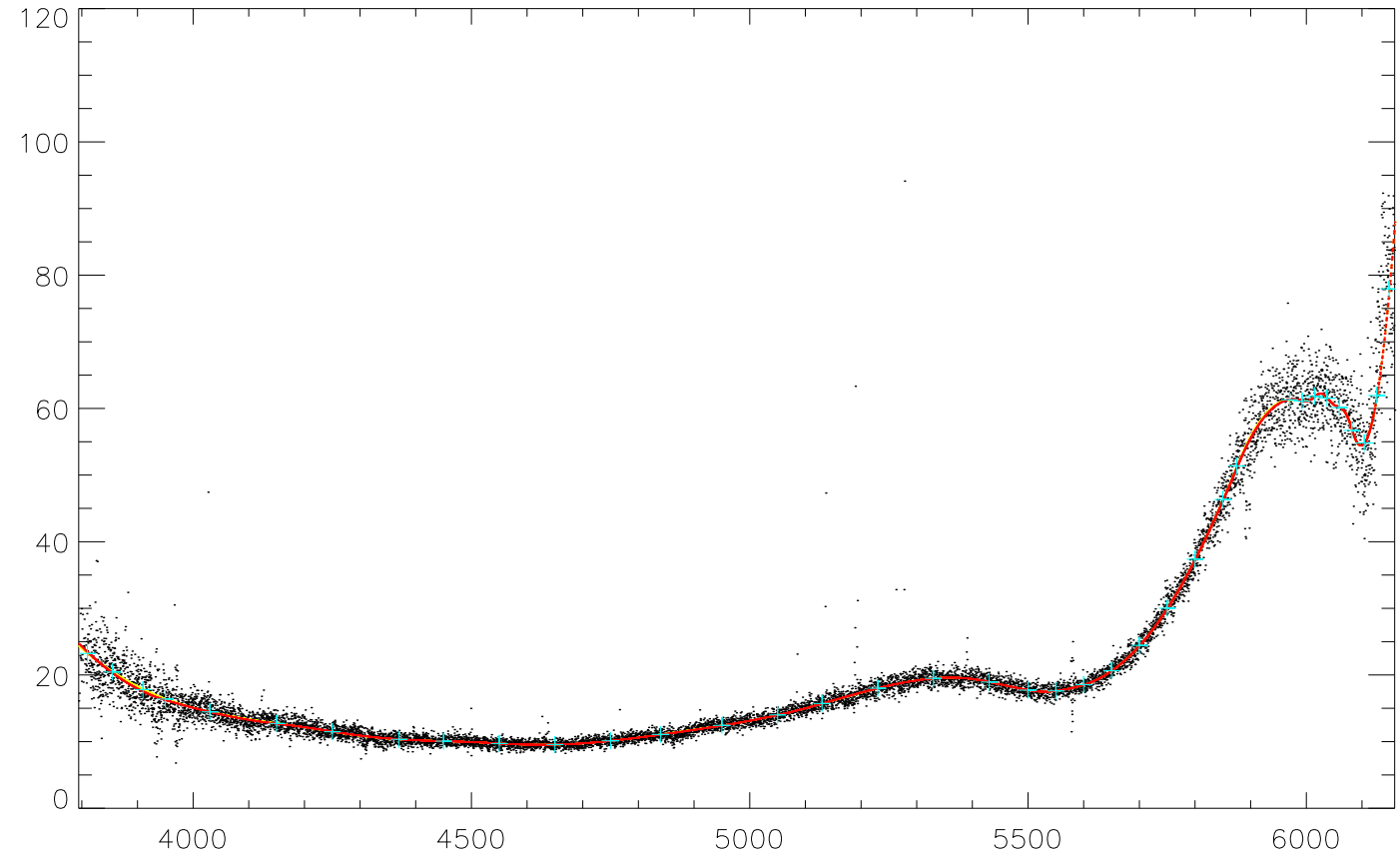
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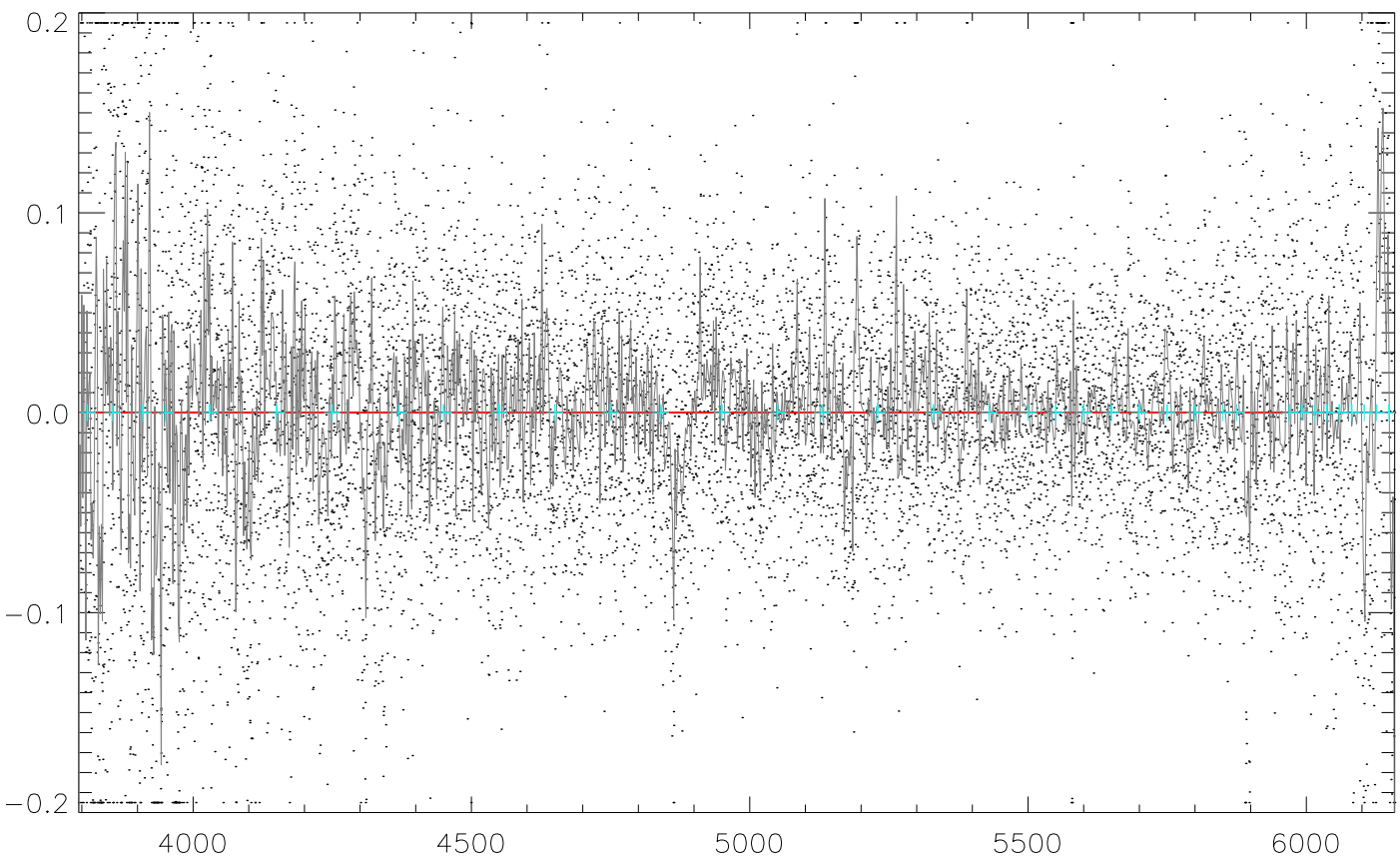
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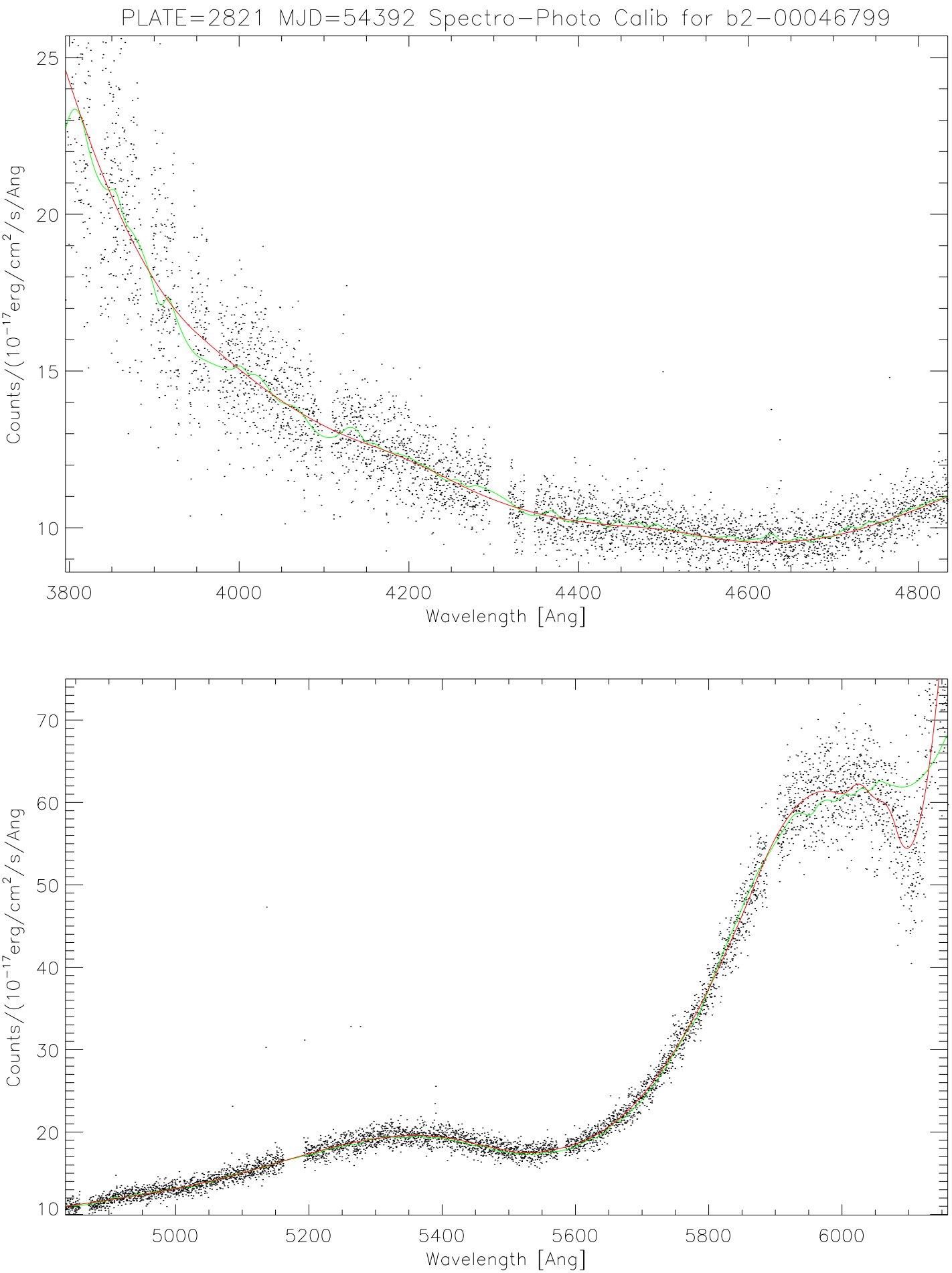
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20
15
10
3800
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
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50
40
30
20
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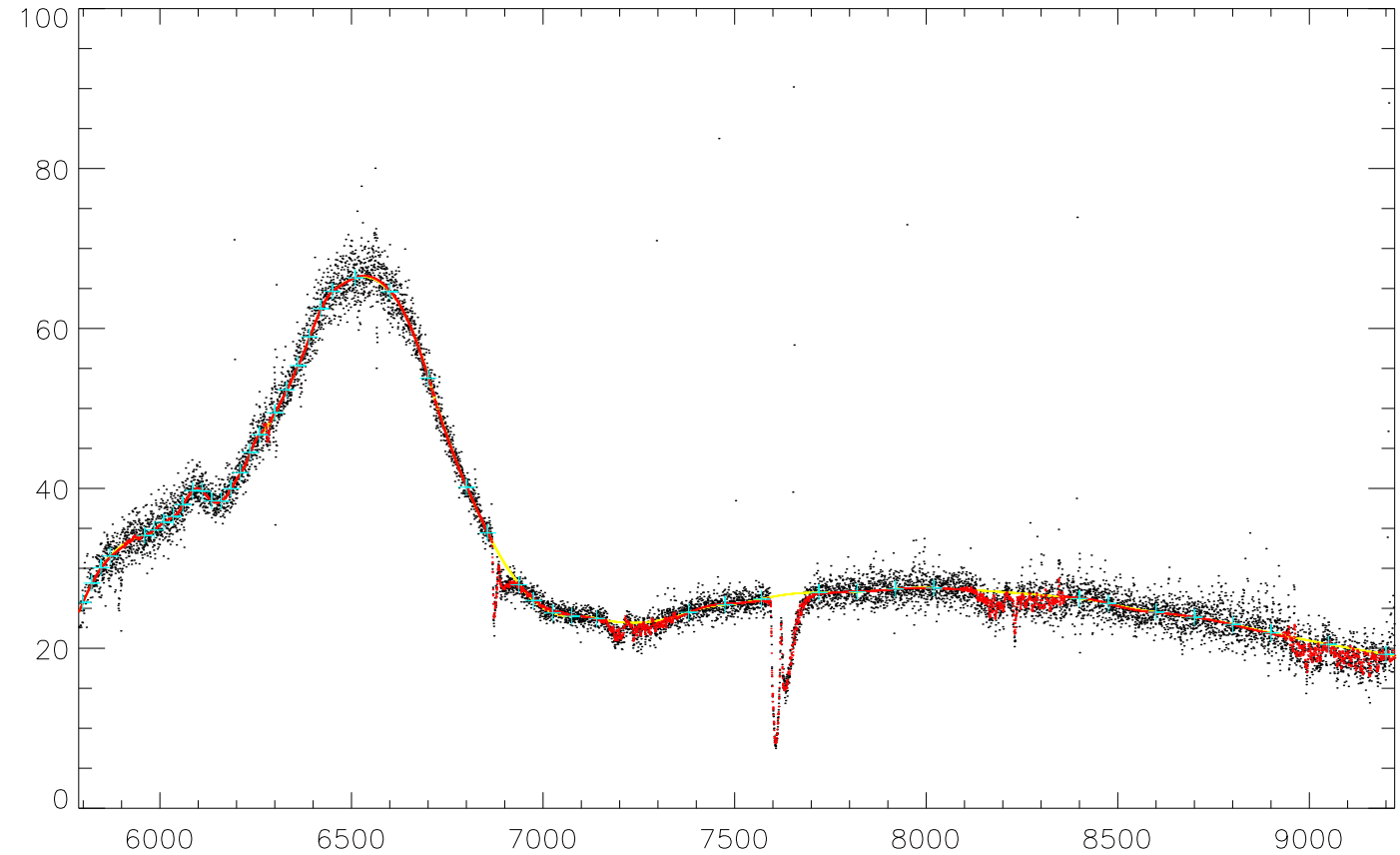
5200
5400
5600
5800
6000
Wavelength [Ang]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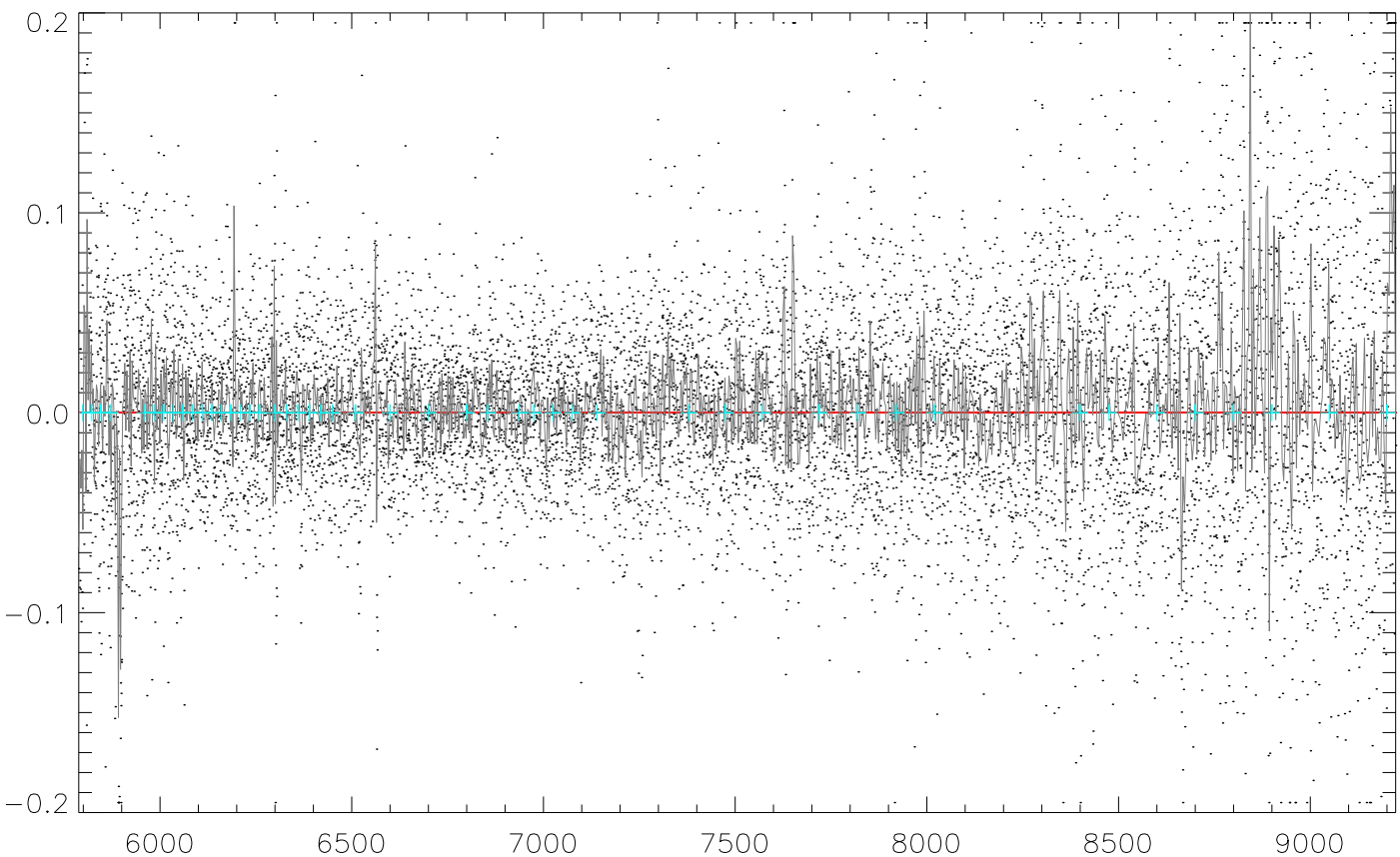
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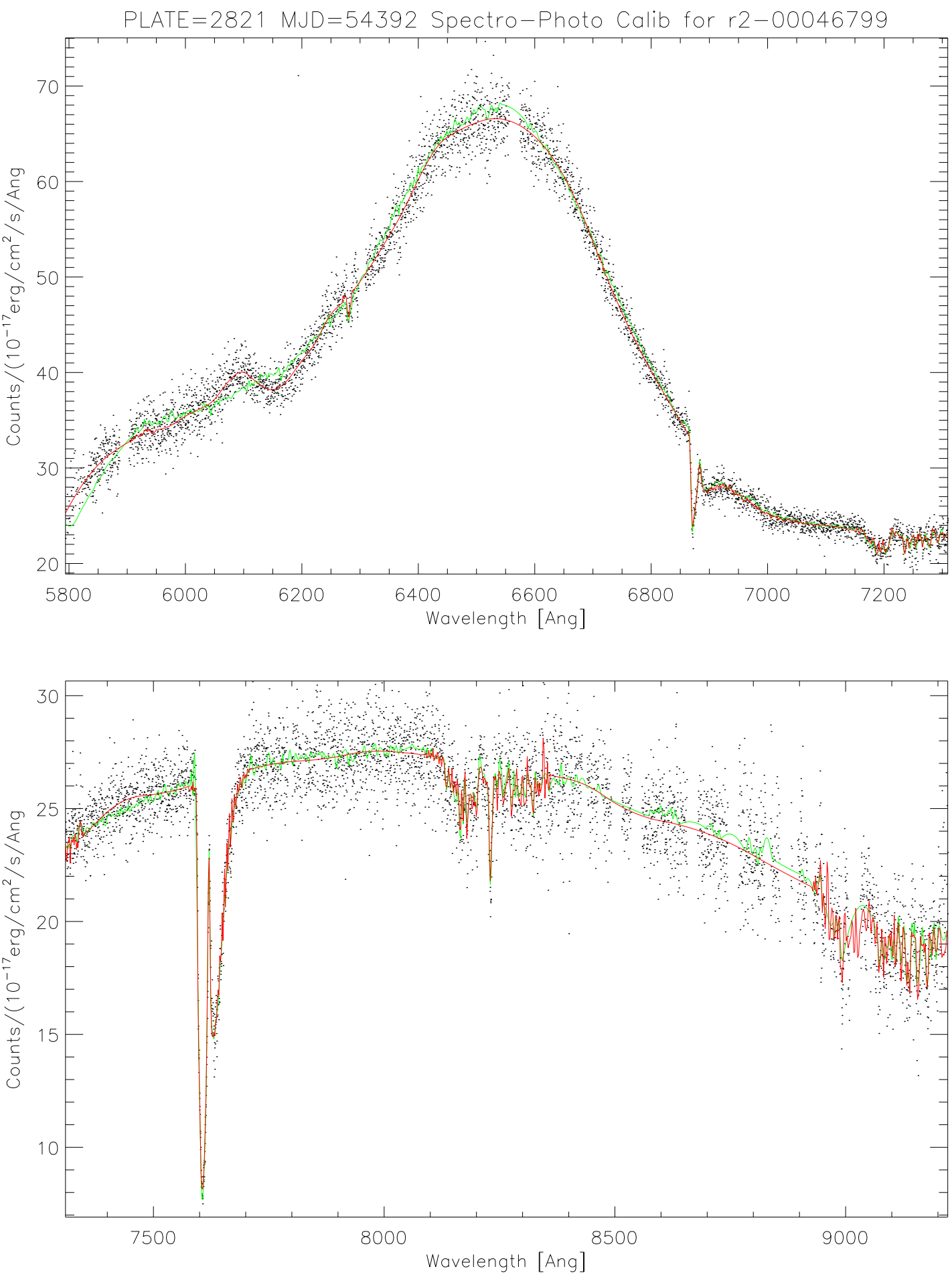
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Wavelength [Ang]
70
60
50
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5800
6000
6200
6400
6600
6800
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7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
30
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20
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8500
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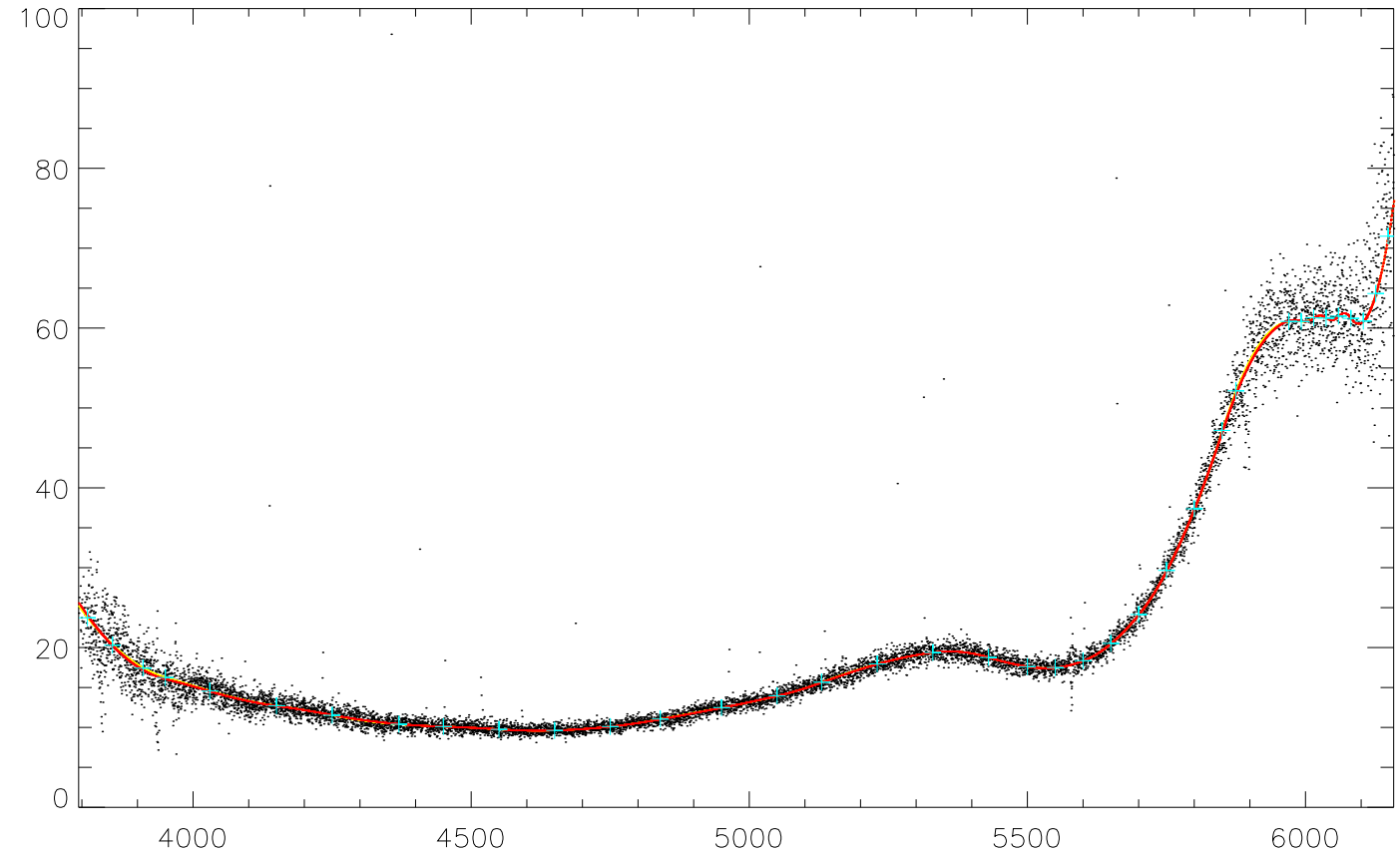
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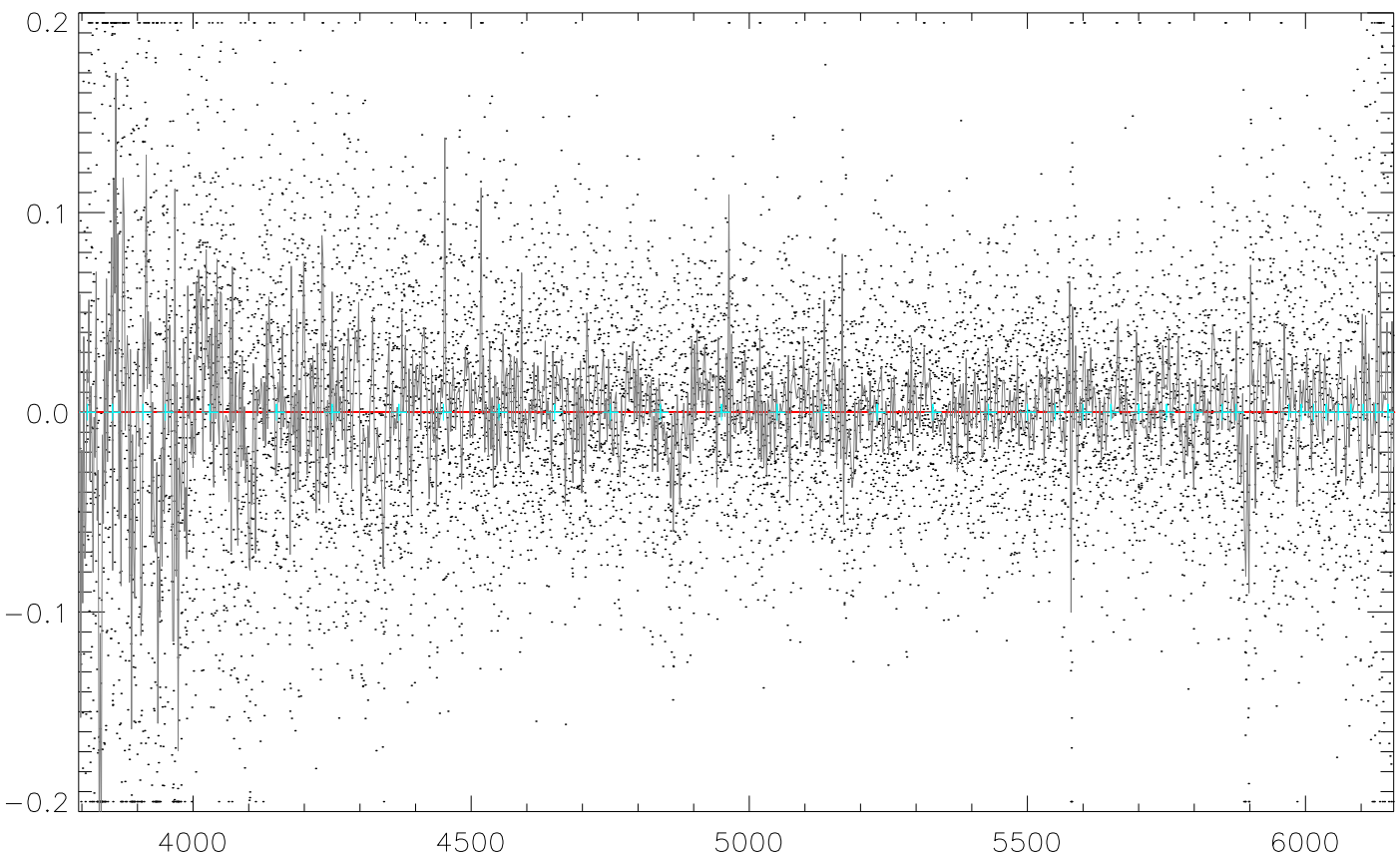
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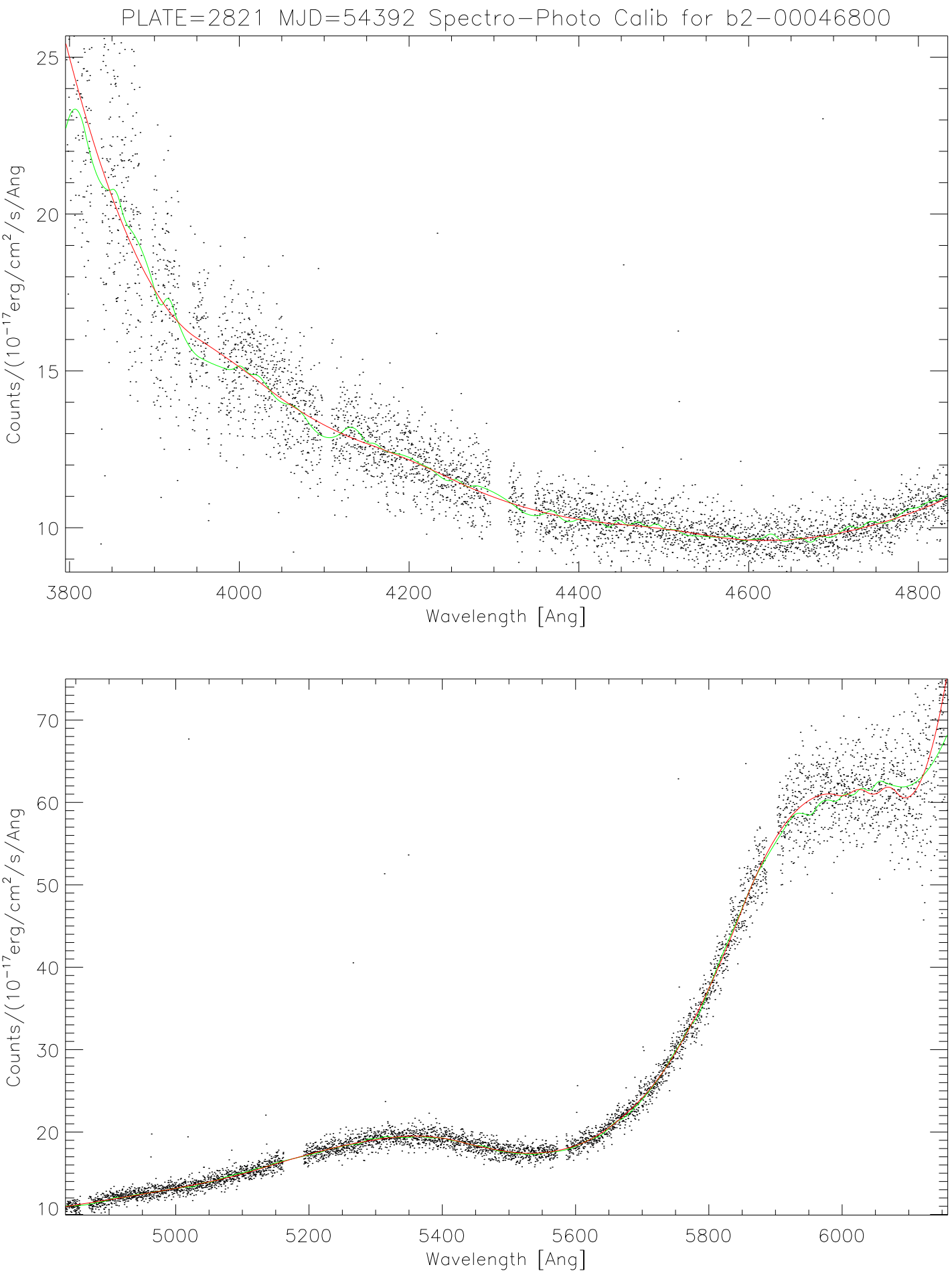
5500
6000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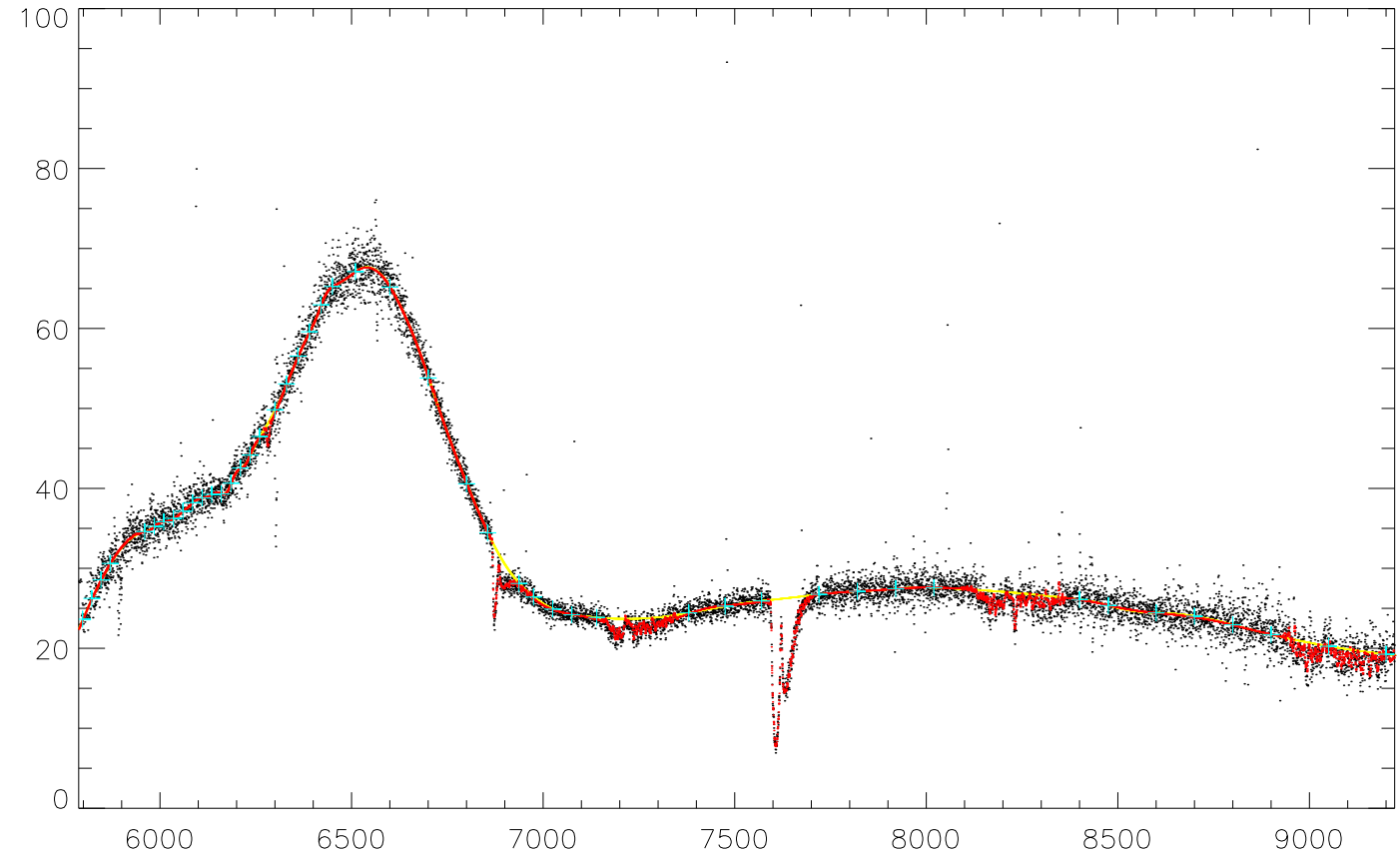
25
20
15
10
3800
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
70
60
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]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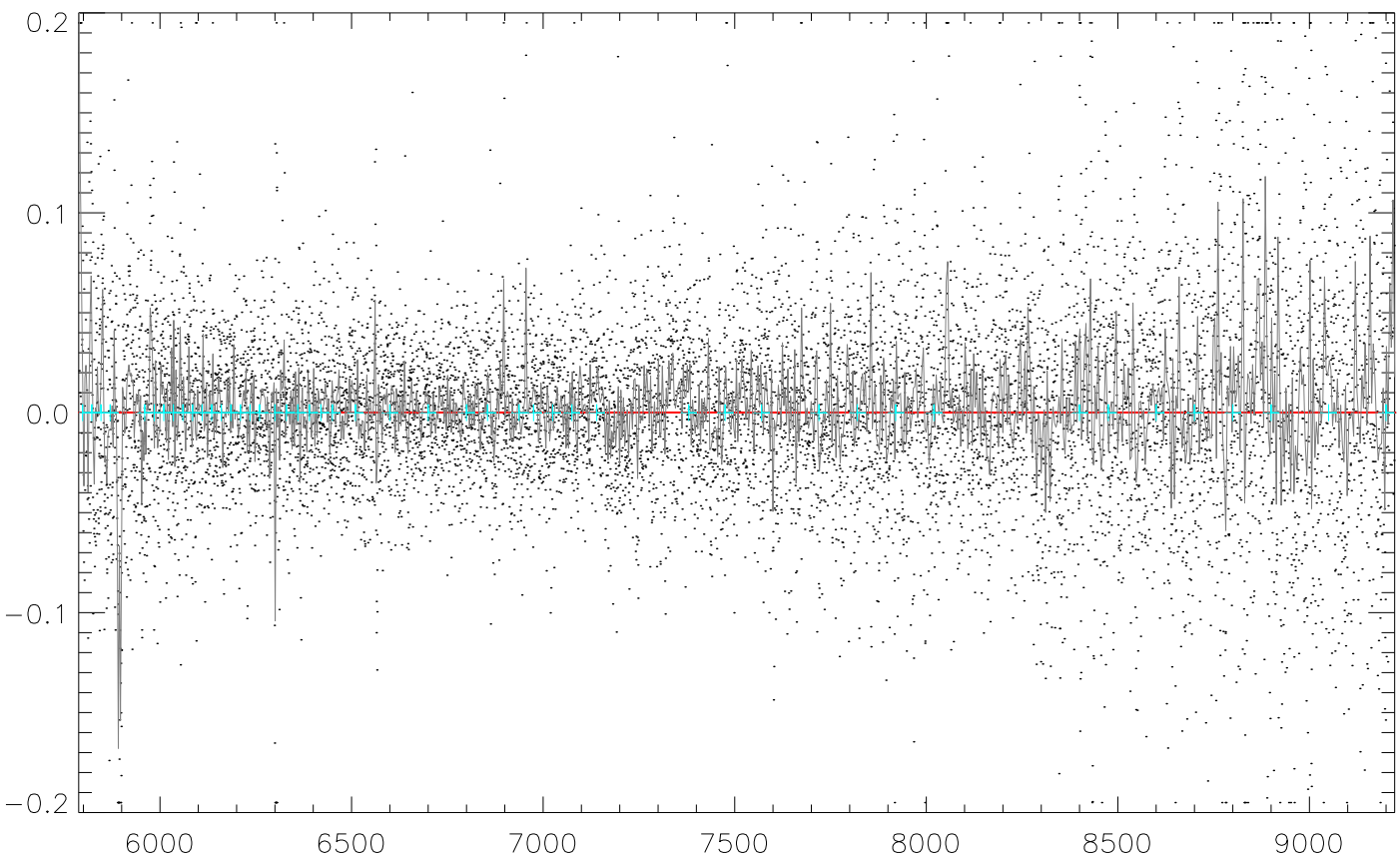
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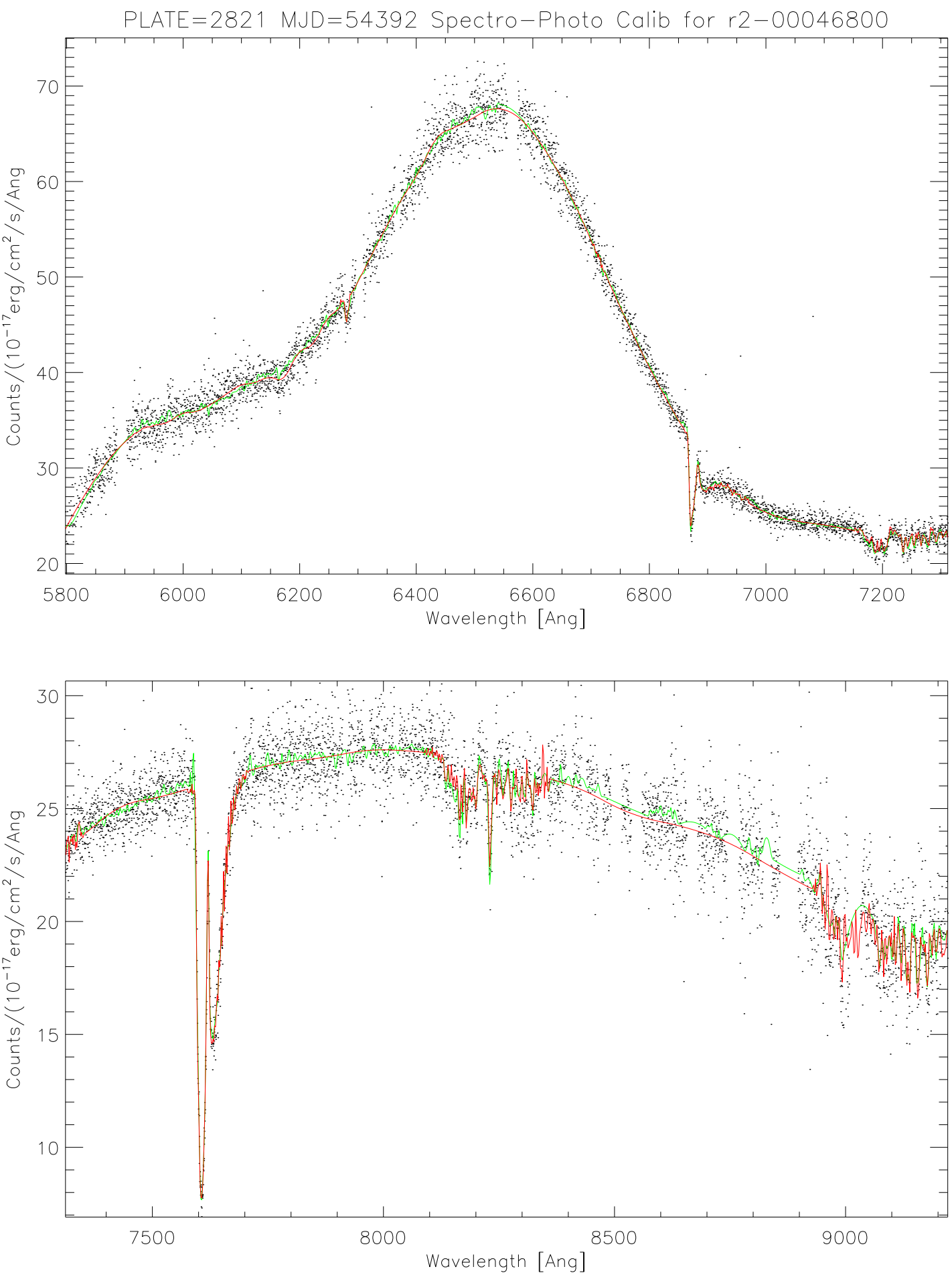
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Wavelength [Ang]
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6000
6200
6400
6600
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7000
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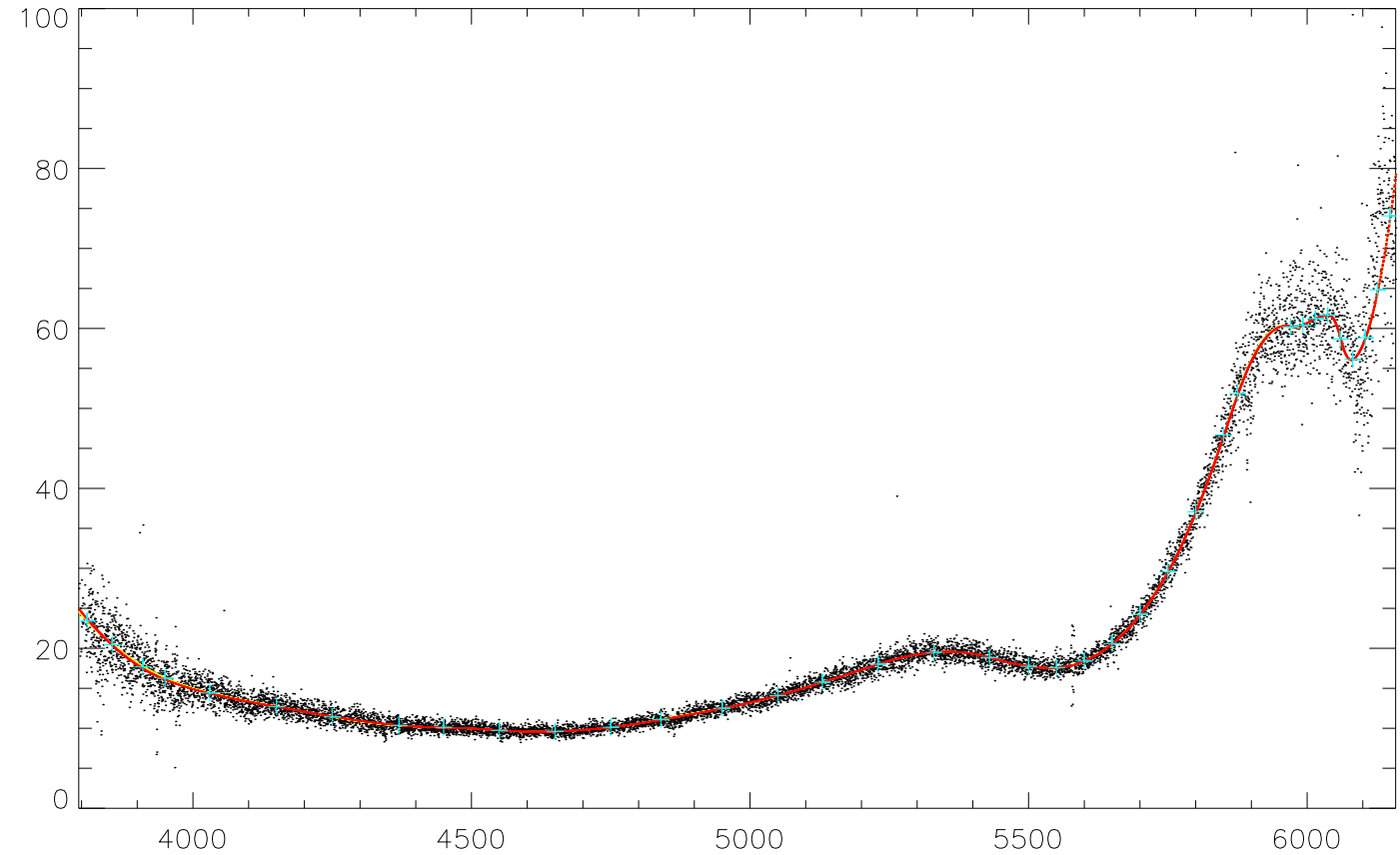
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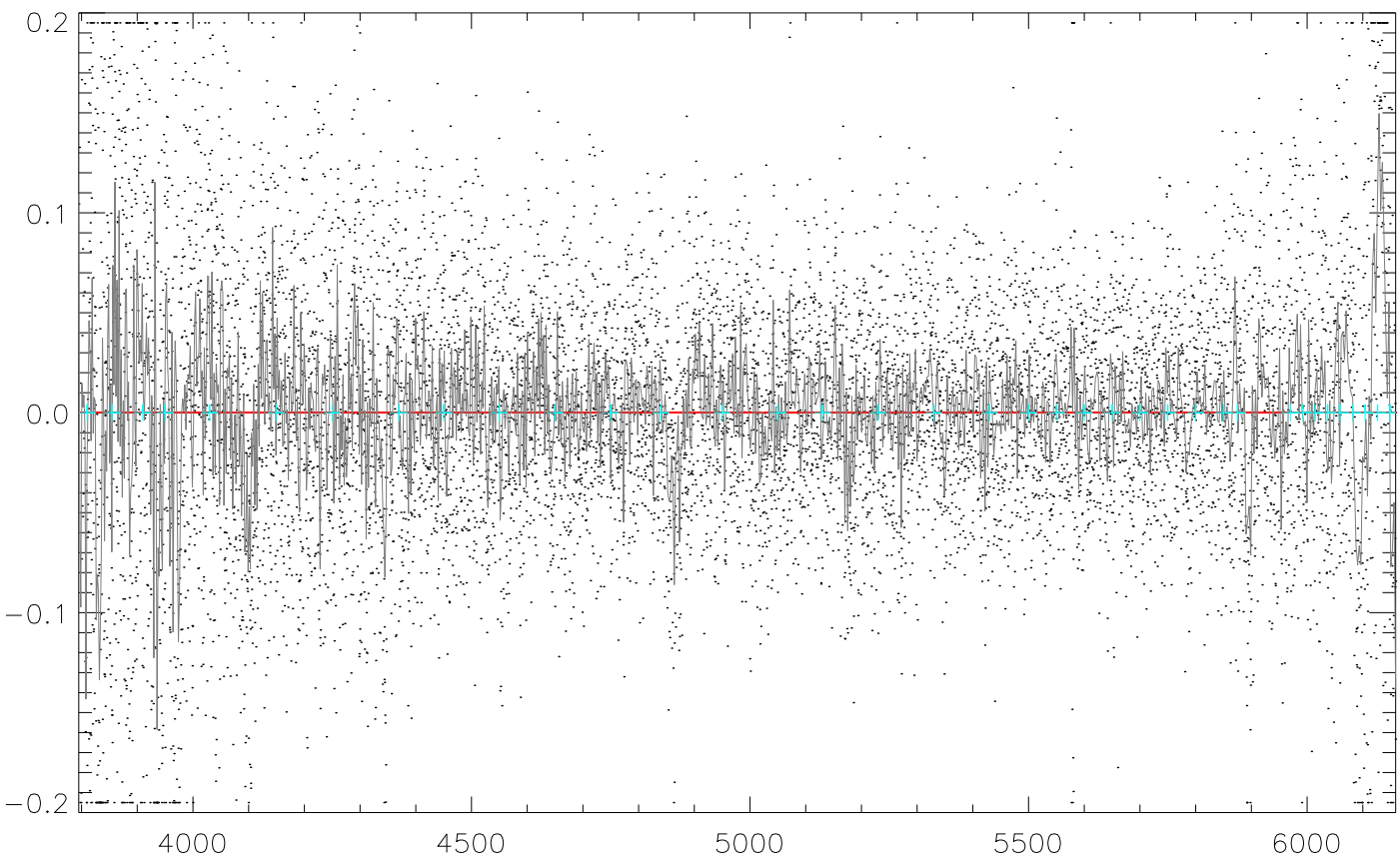
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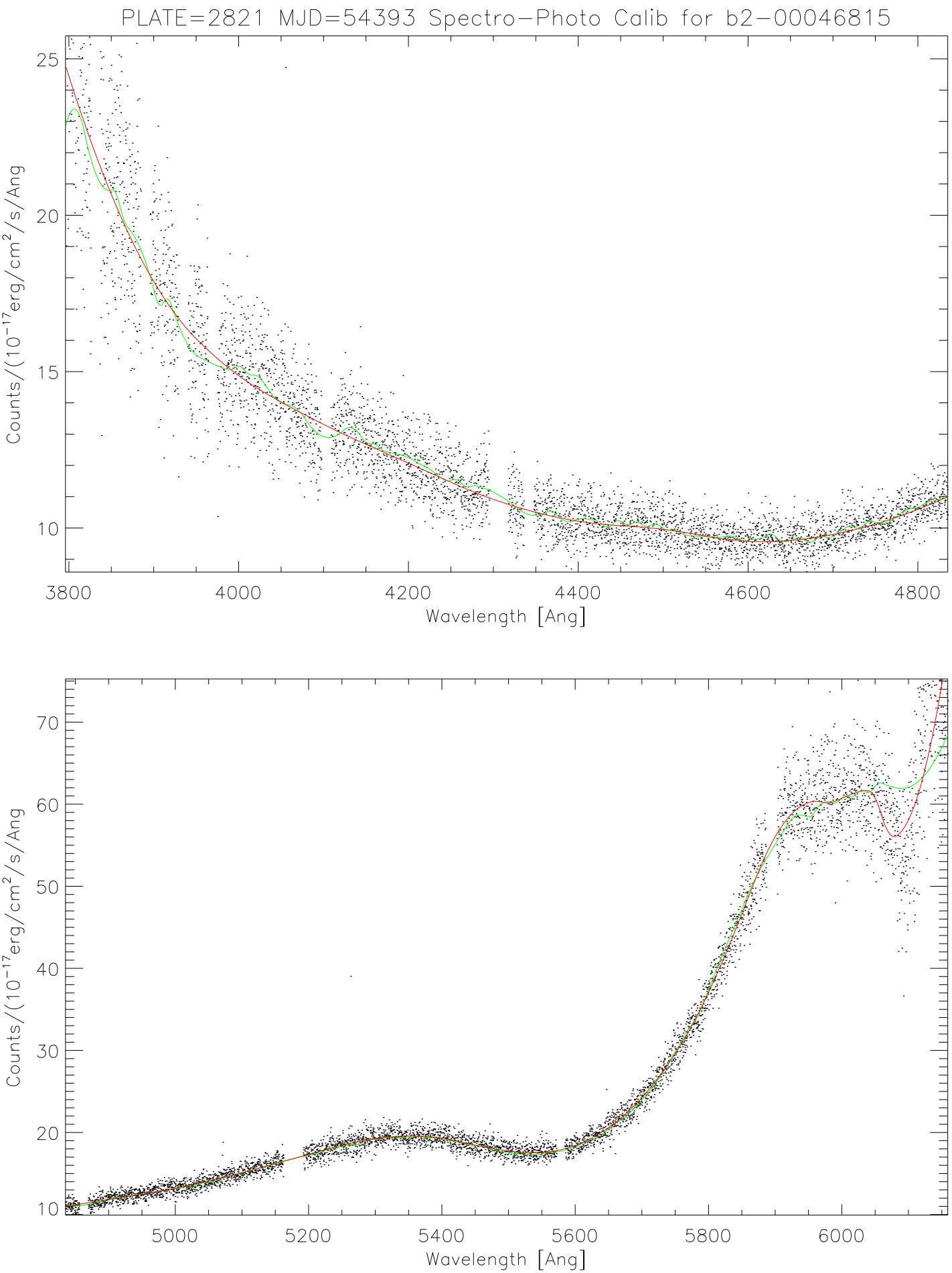
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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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3800
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4800
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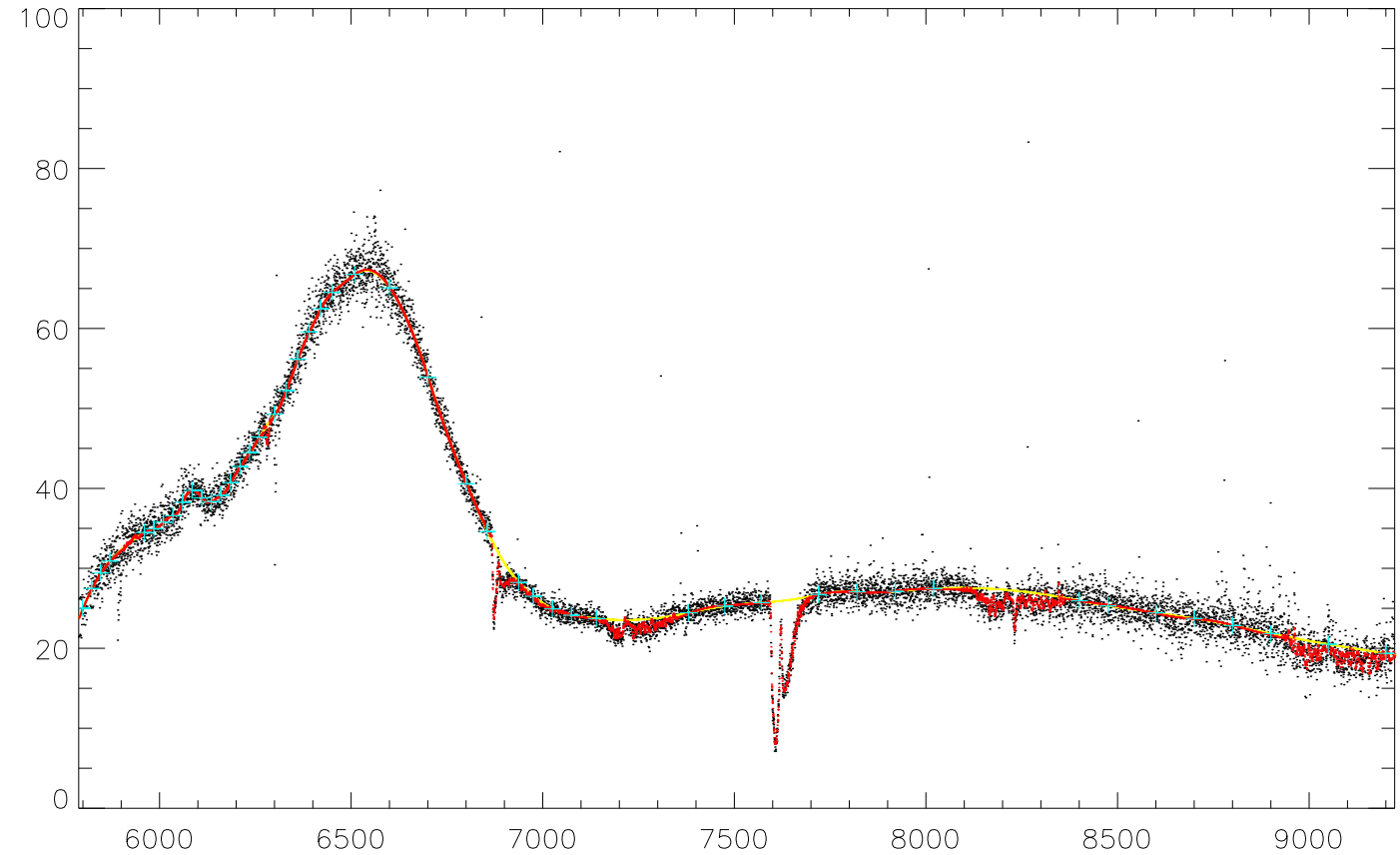
5600
5800
6000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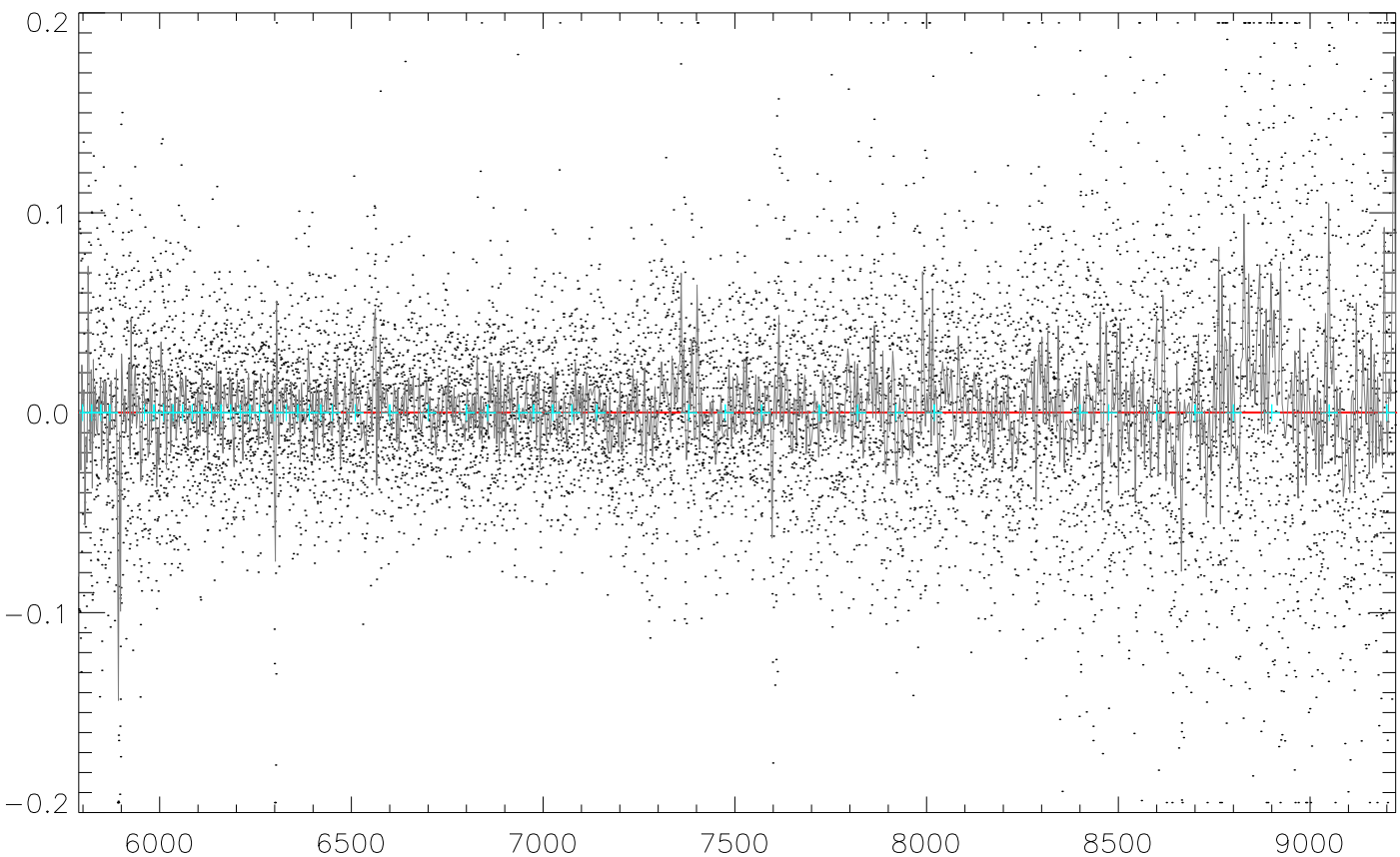
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7000
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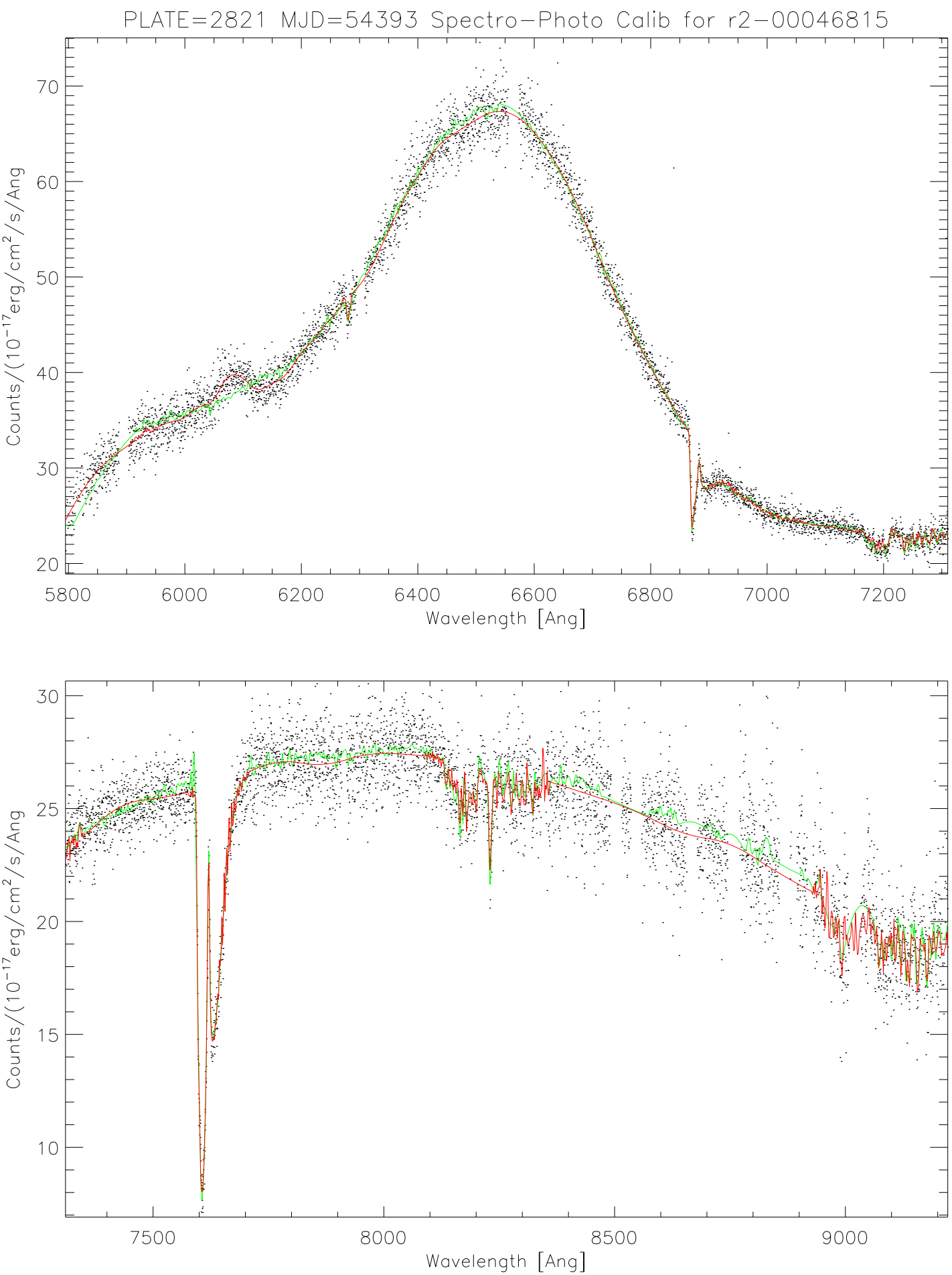
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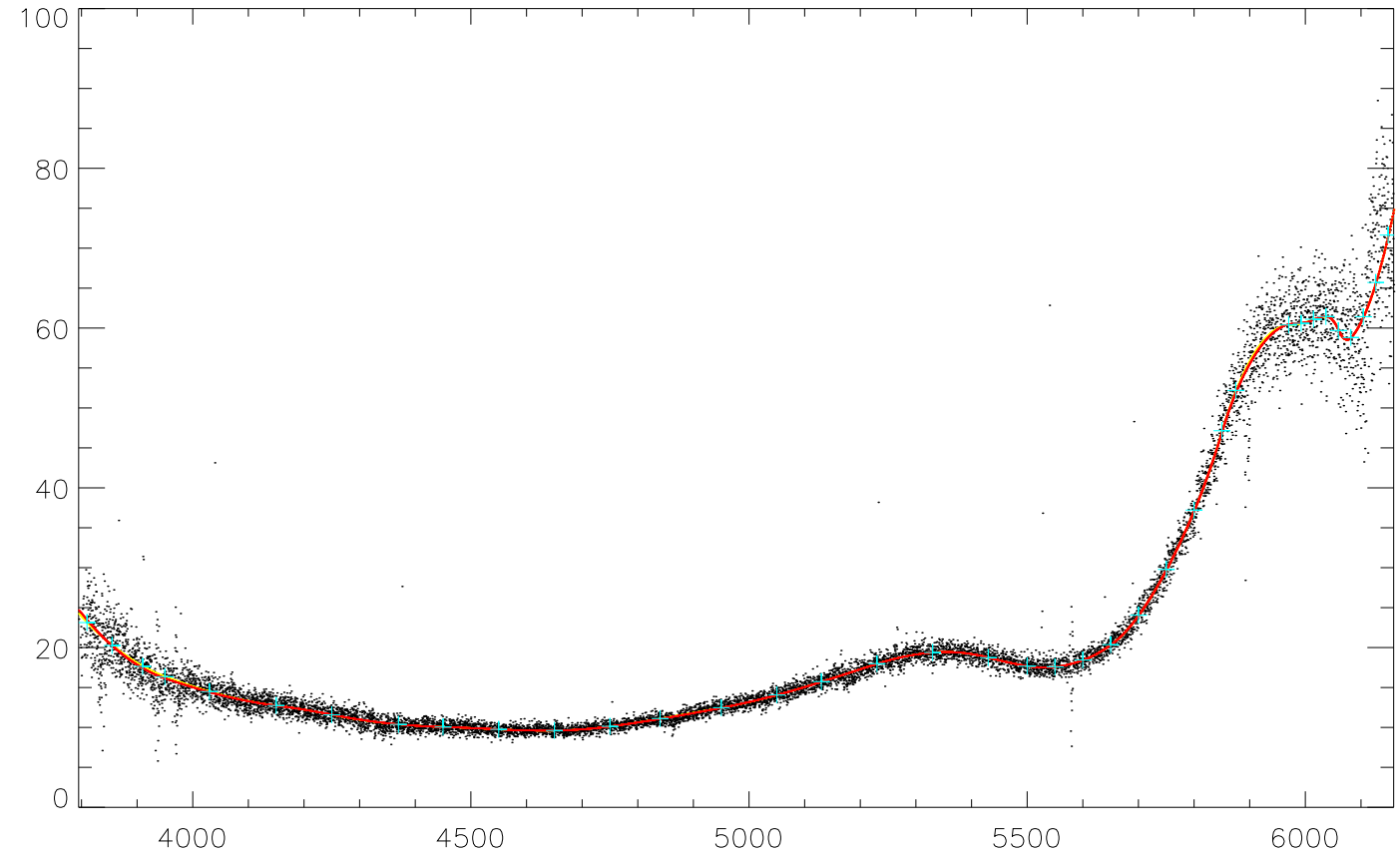
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
20
30
40
50
60
70
7500
8000
8500
9000
10
15
20
25
30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5500
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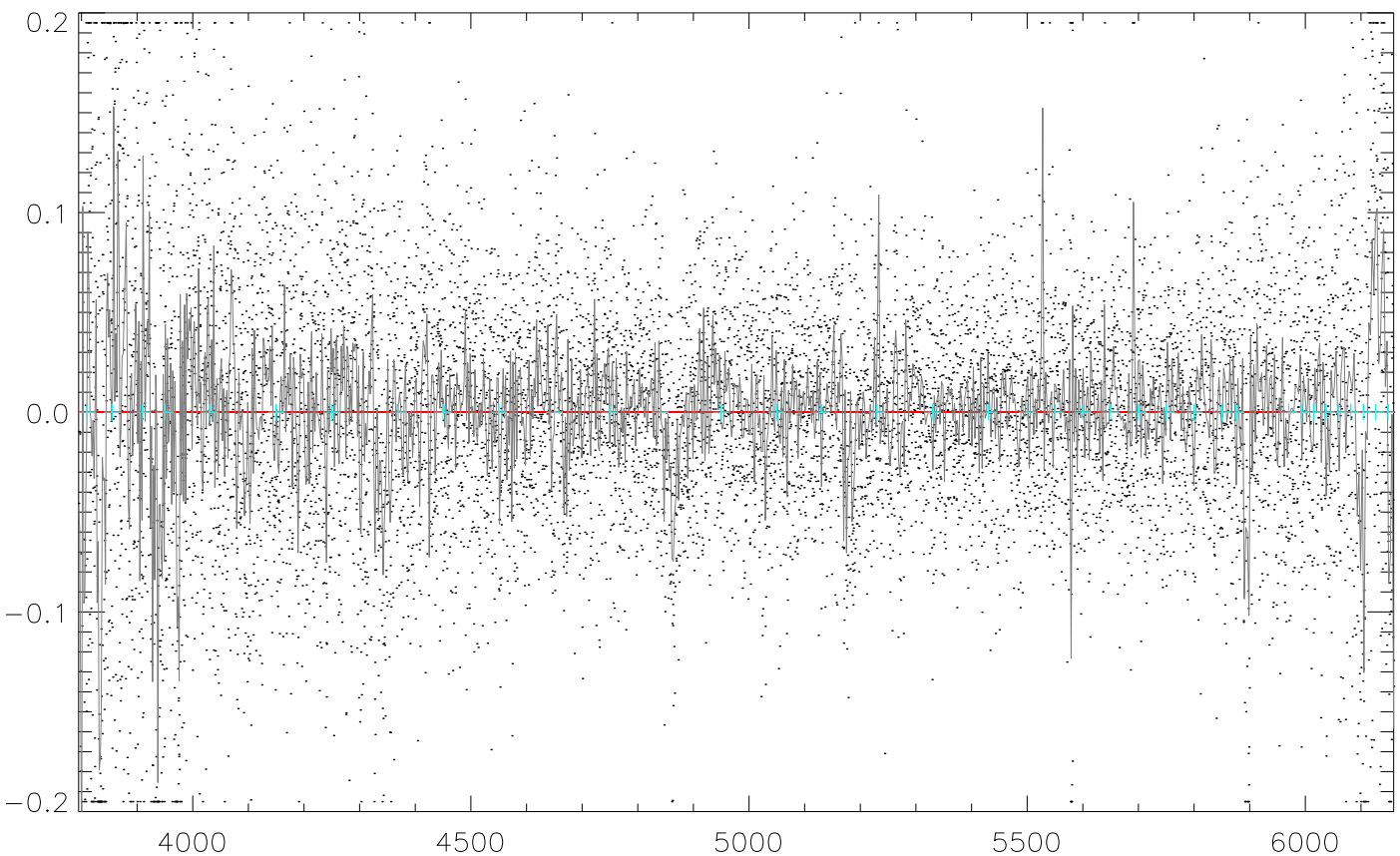
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5500
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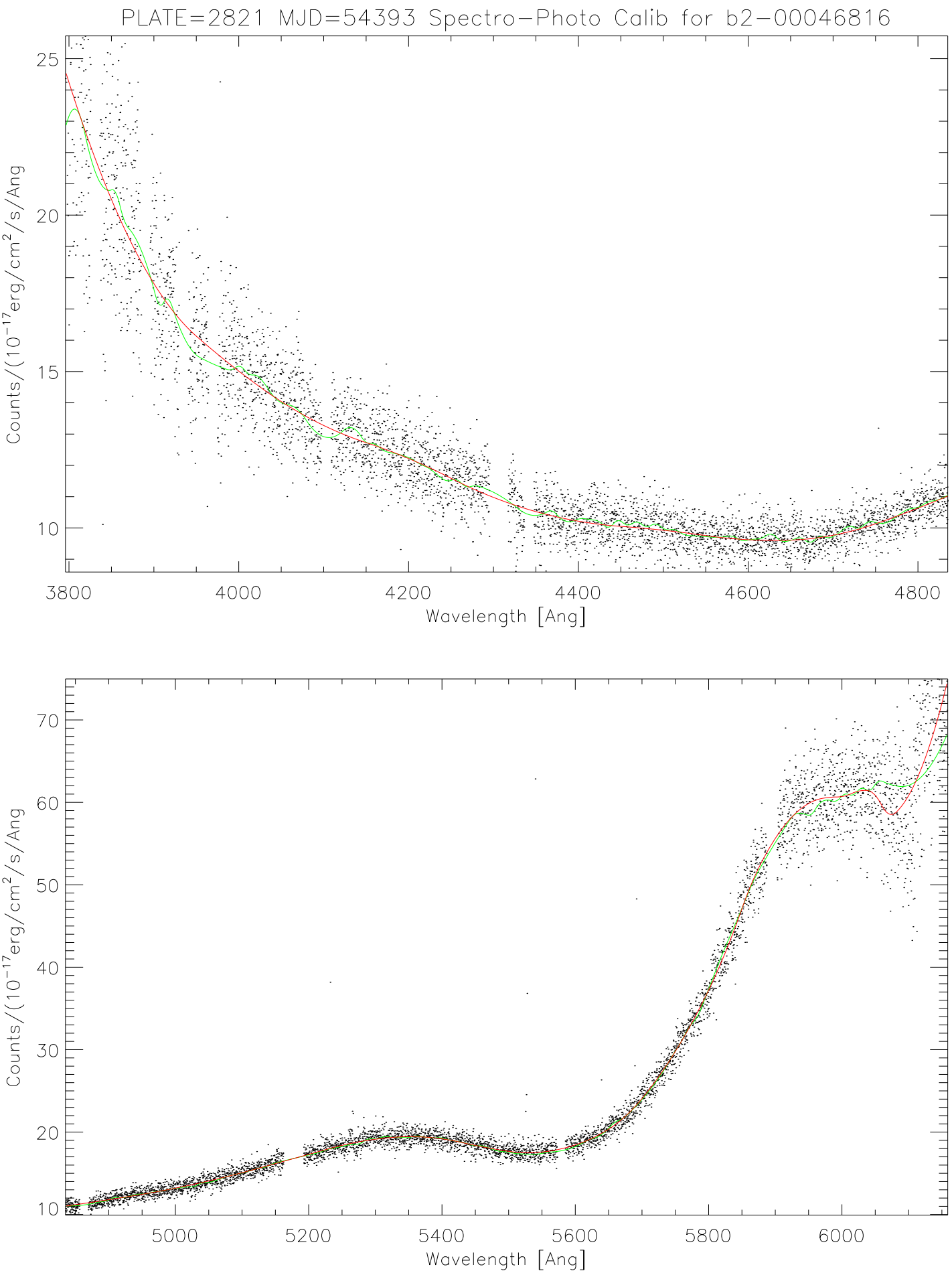
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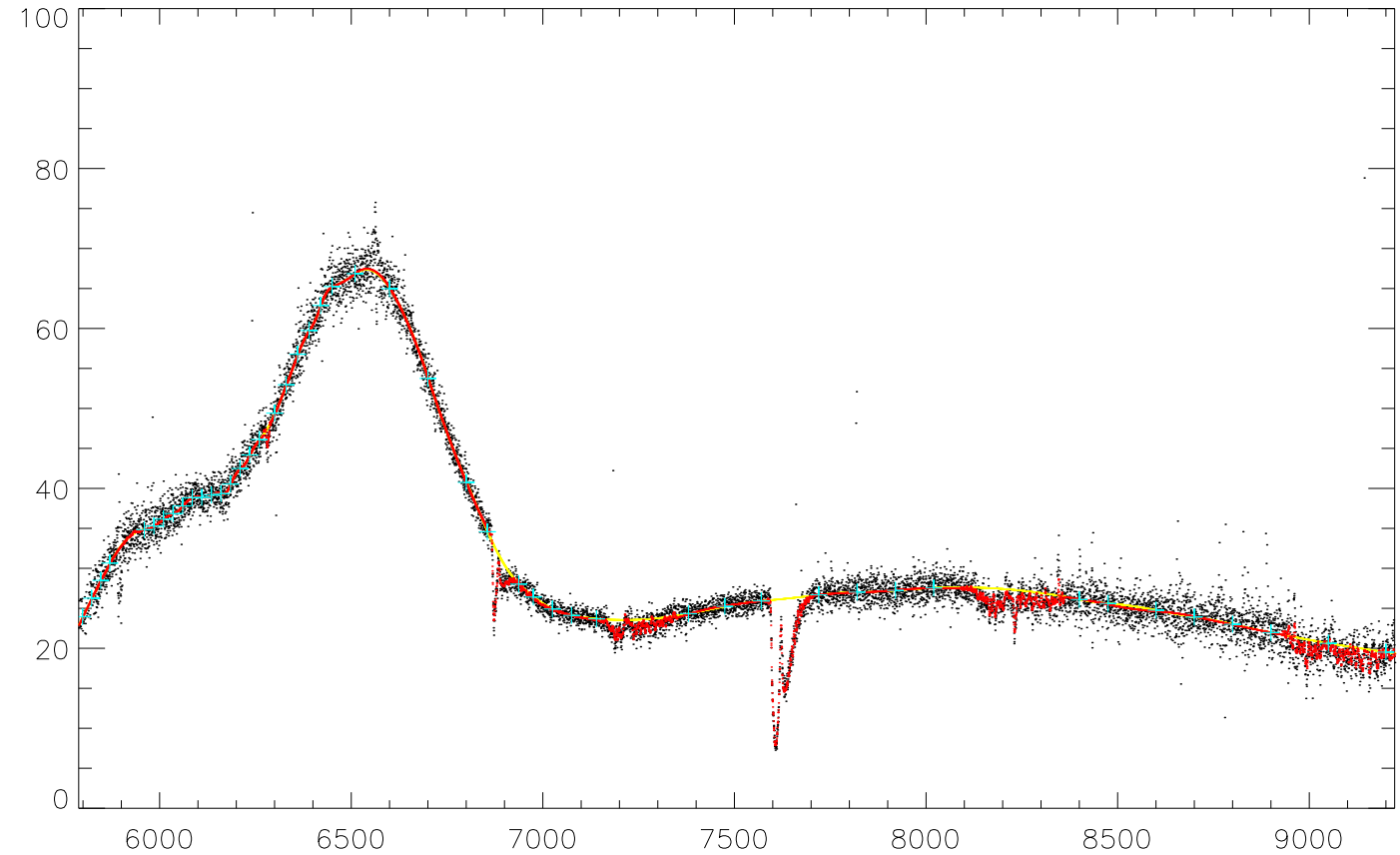
Counts/(10^-17erg/cm^2/s/Ang
25
20
15
10
3800
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
70
60
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]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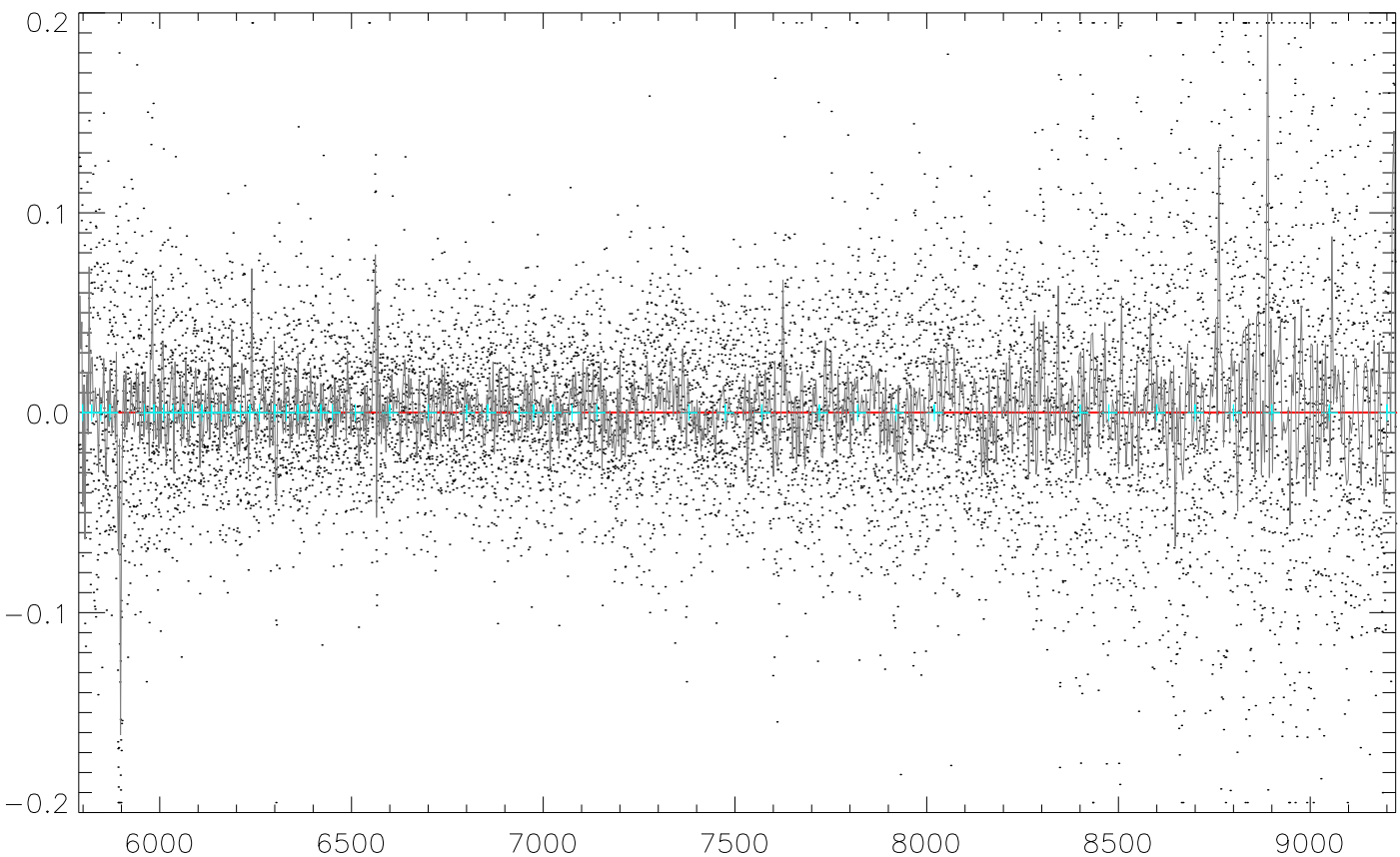
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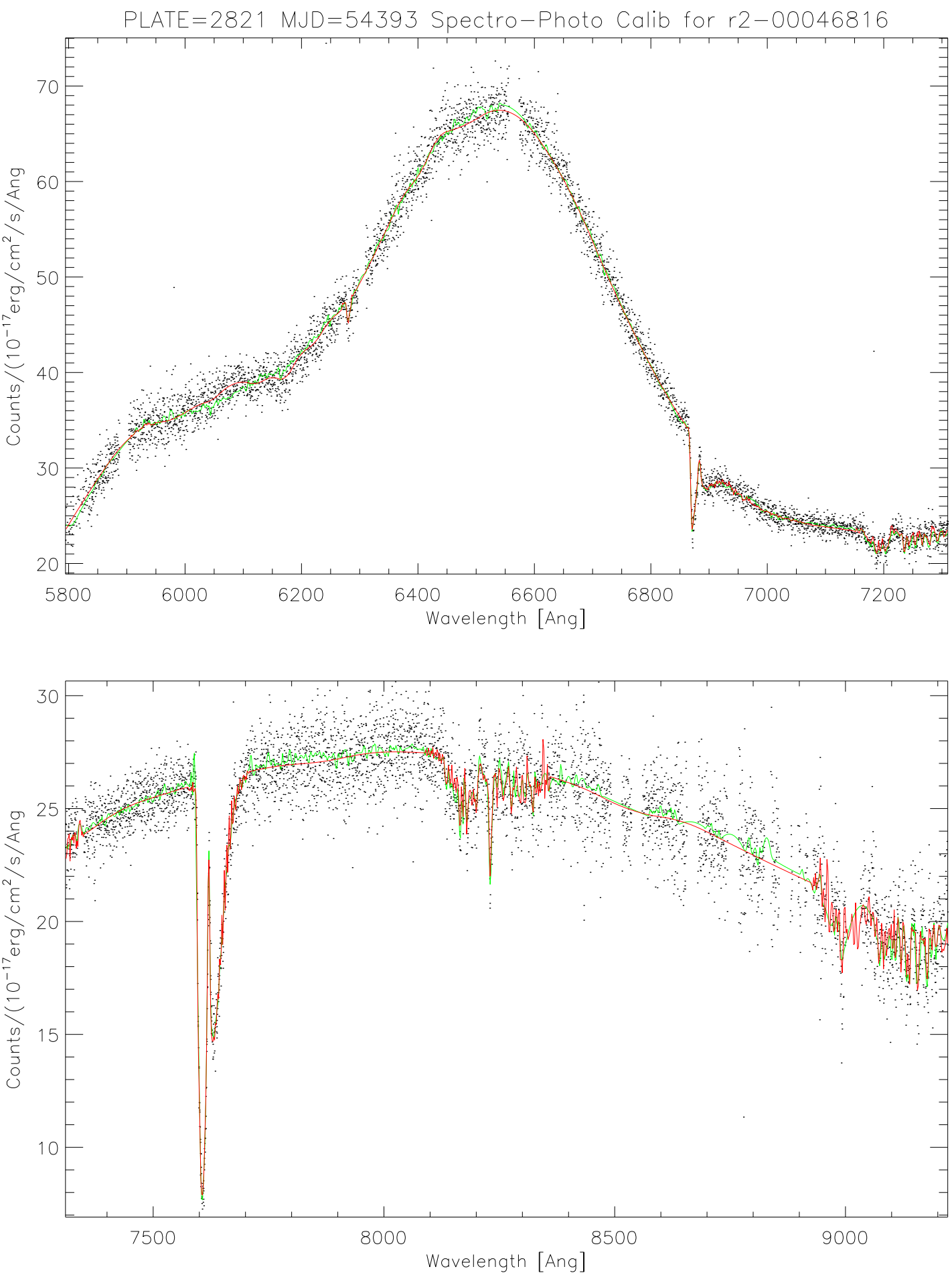
7500
8000
8500
9000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Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
70
60
50
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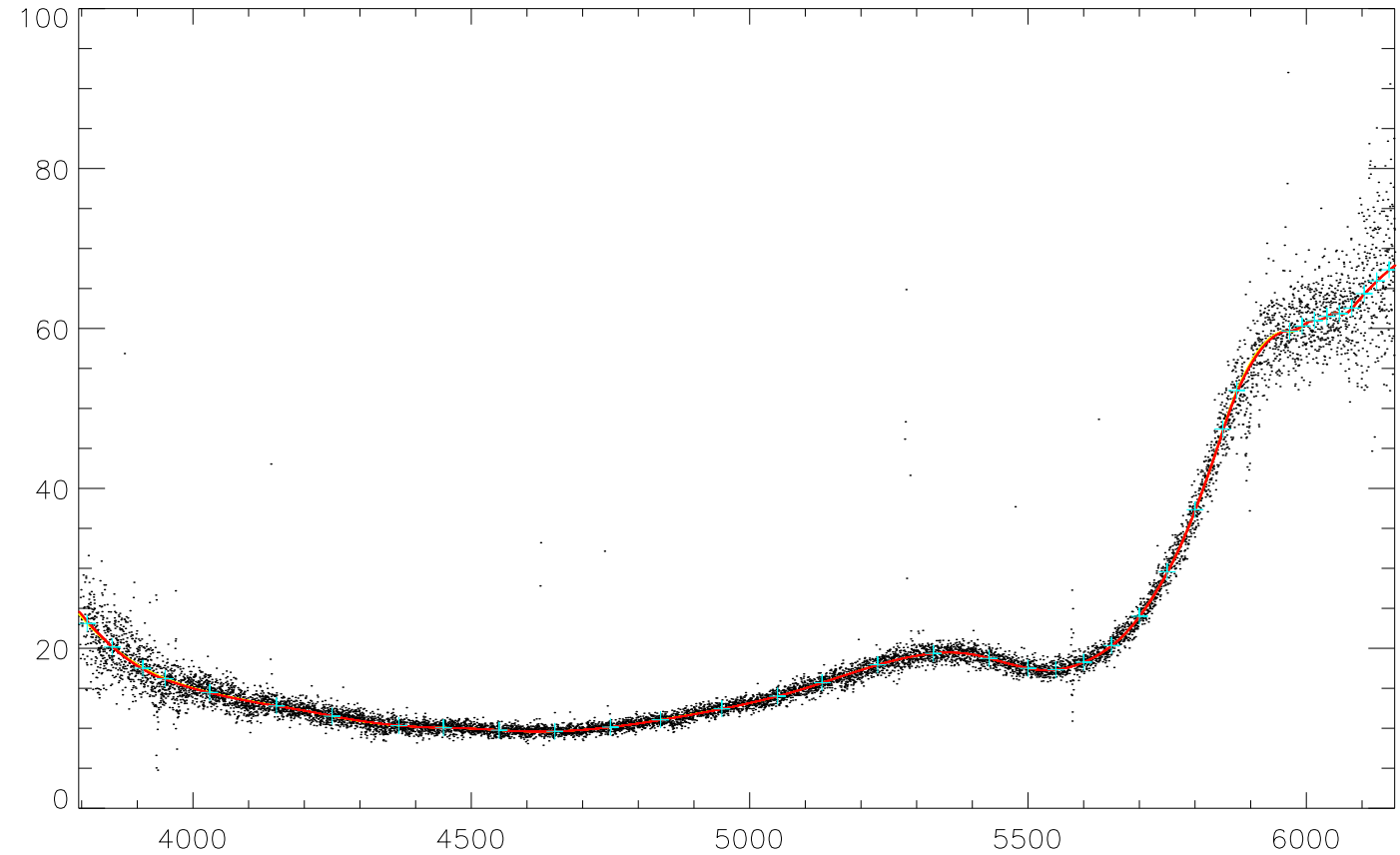
30
20
5800
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
30
25
20
15
10
7500
8000
8500
9000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5500
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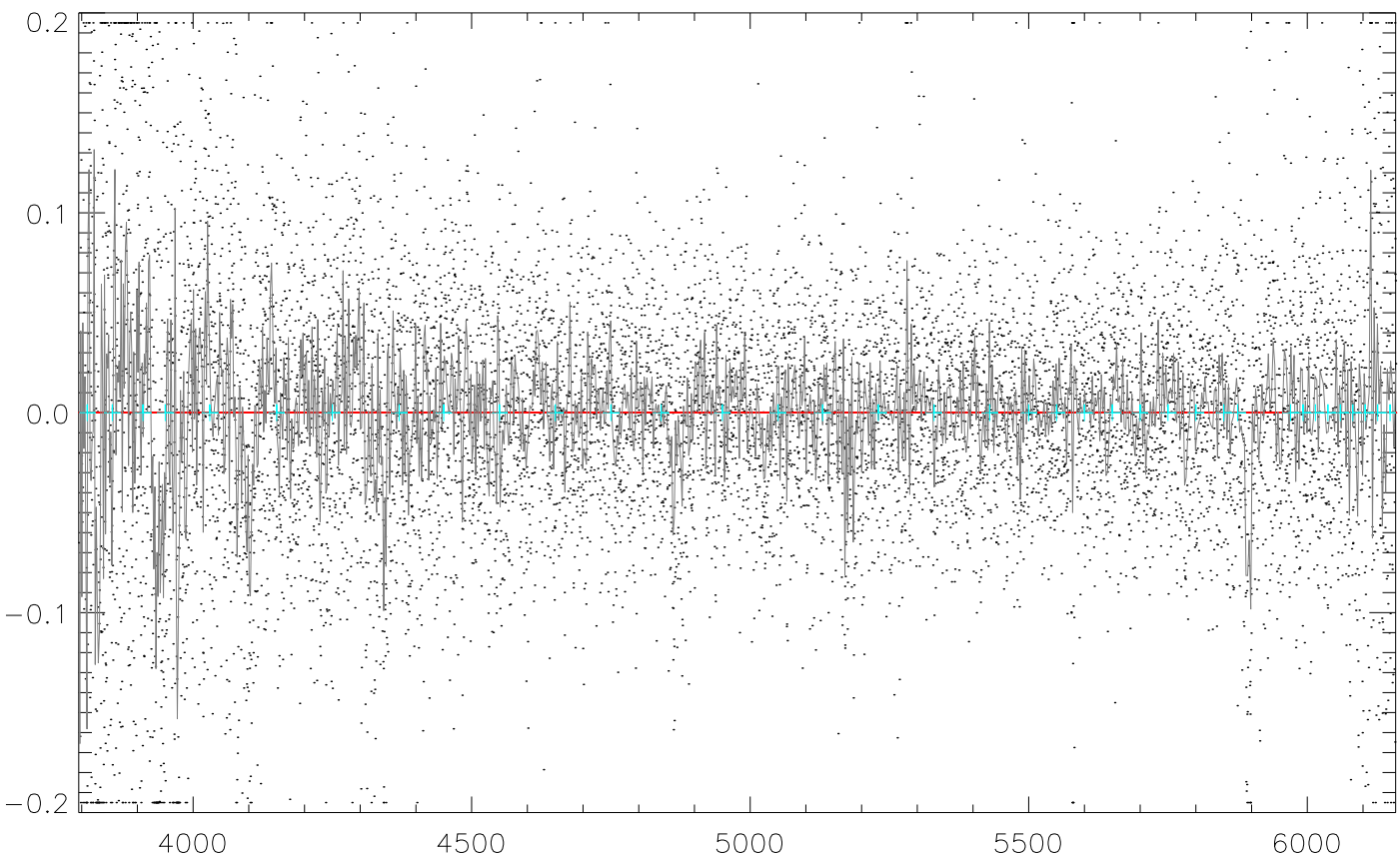
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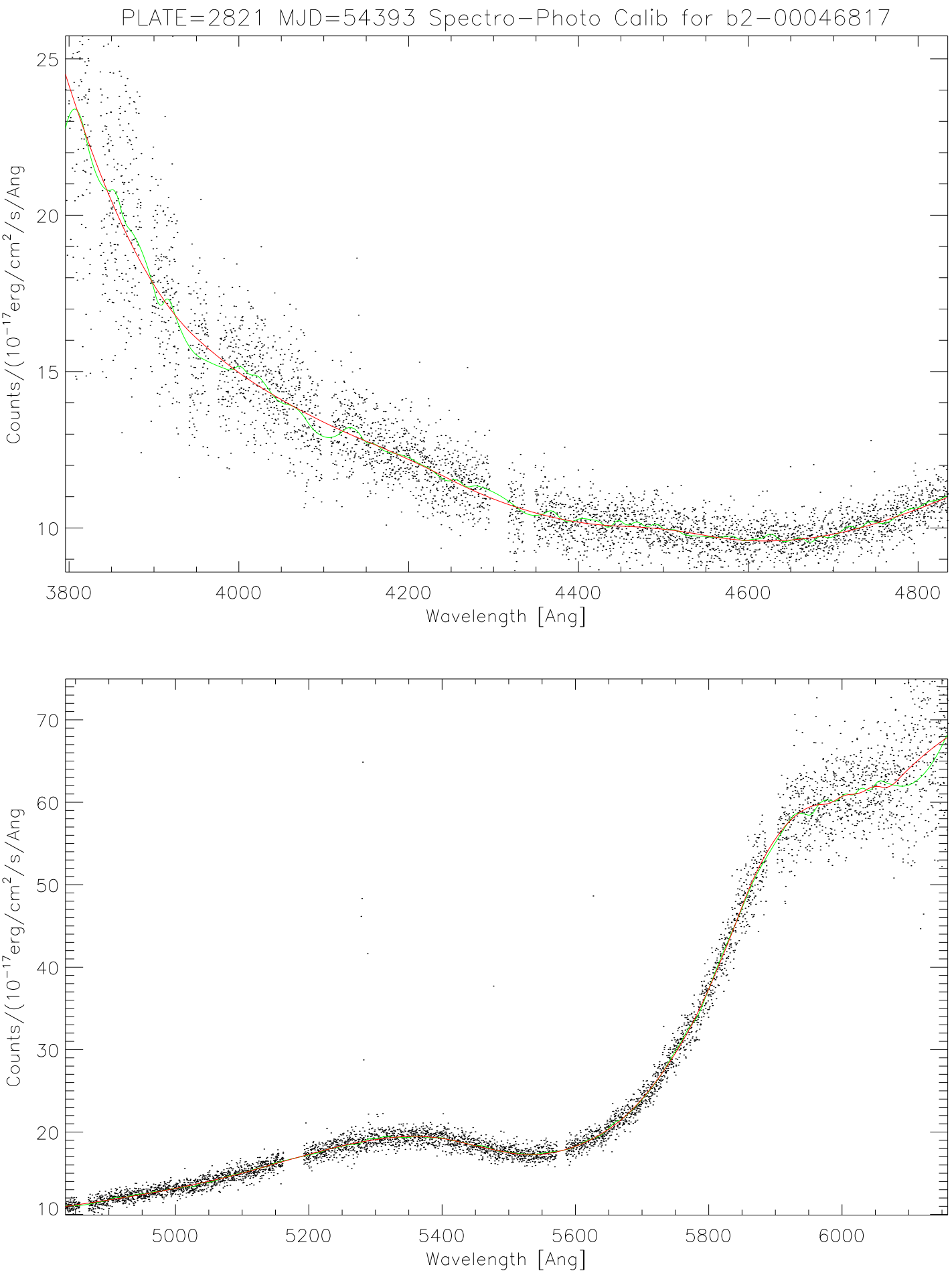
PLATE=2821 MJD=54393 Spectro−Photo Calib for b2−00046817
Counts/(10^-17erg/cm^2/s/Ang
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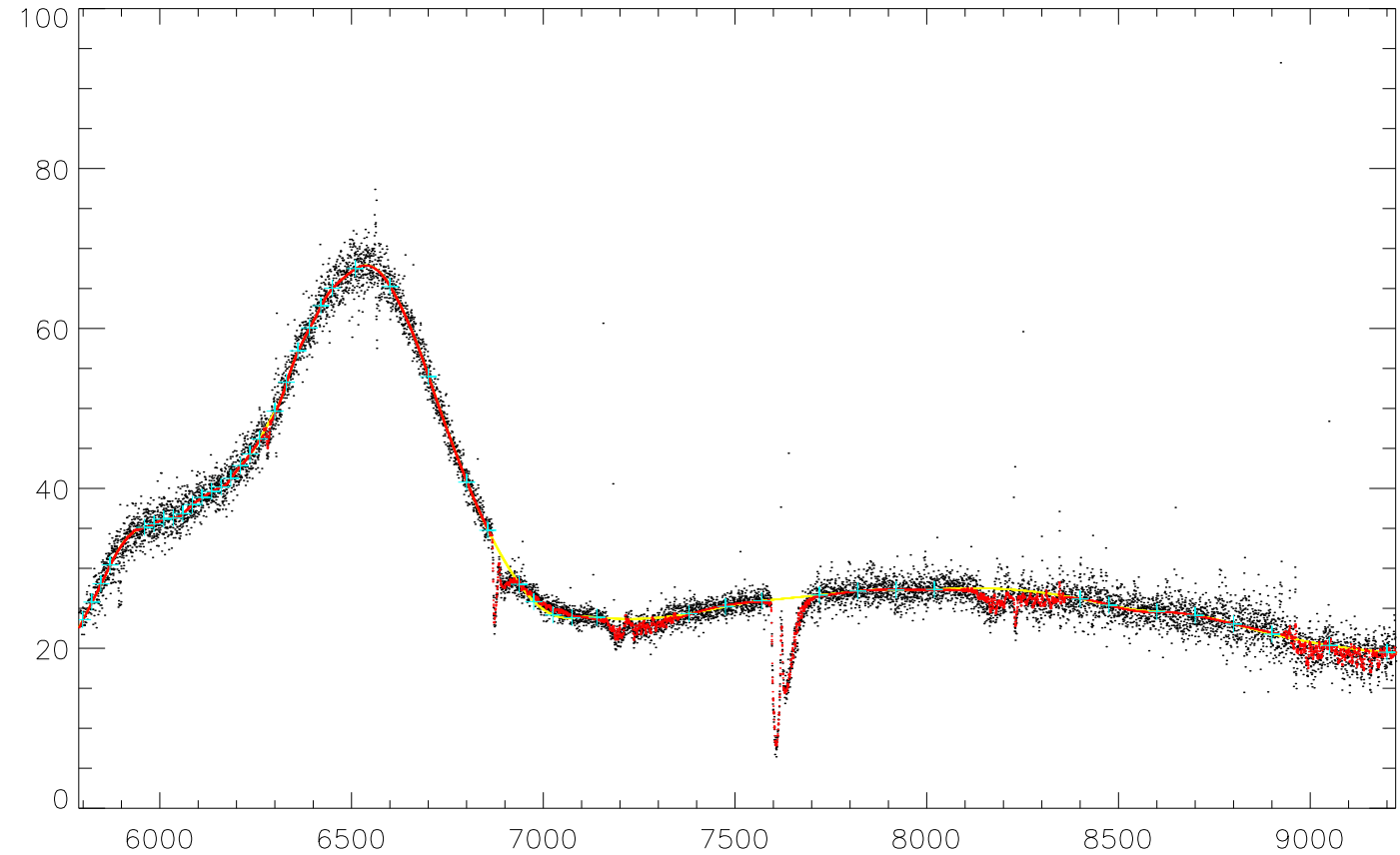
20
15
10
3800
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
70
60
50
40
30
20
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]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0
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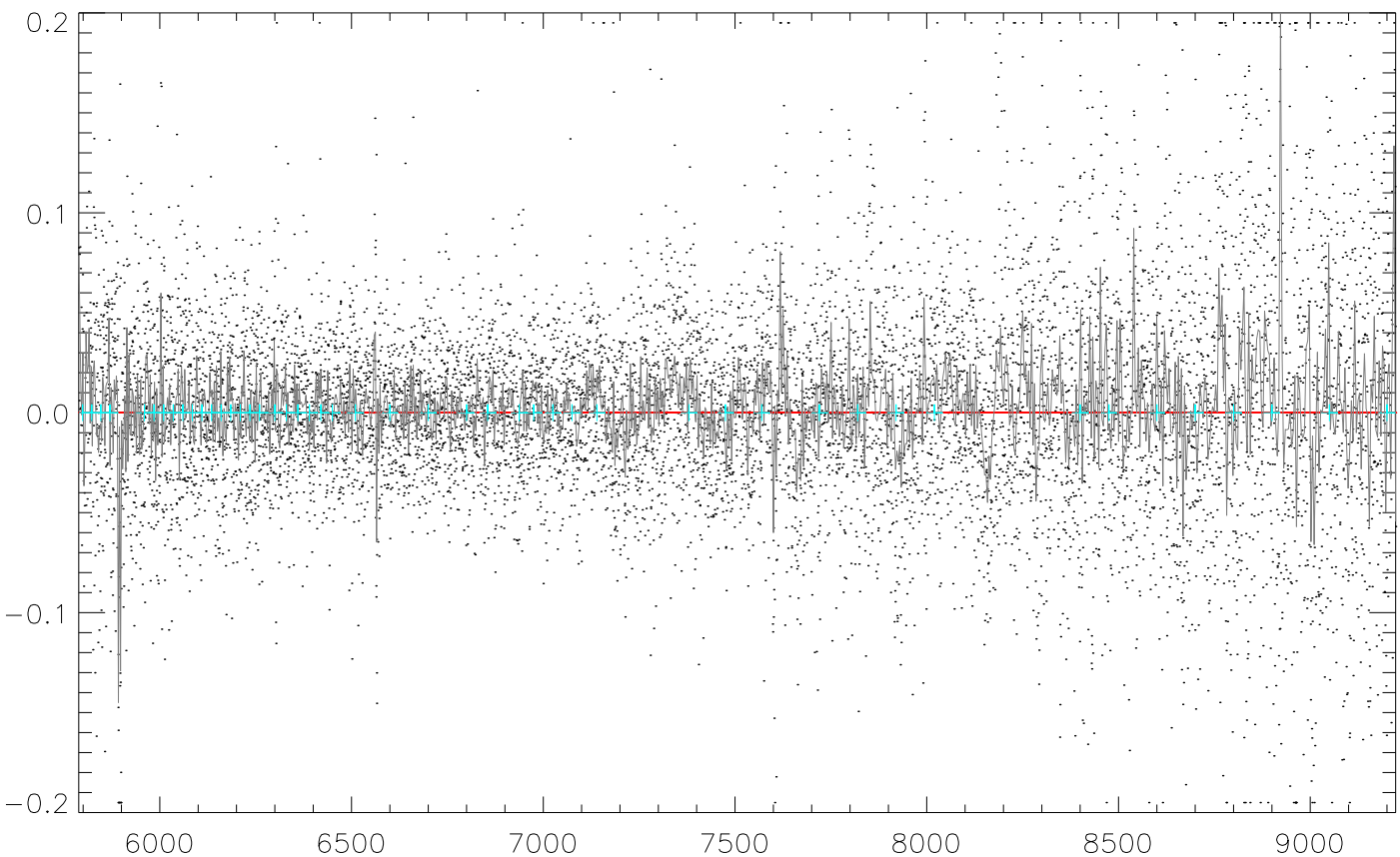
8500
9000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0.1
0.0
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6500
7000
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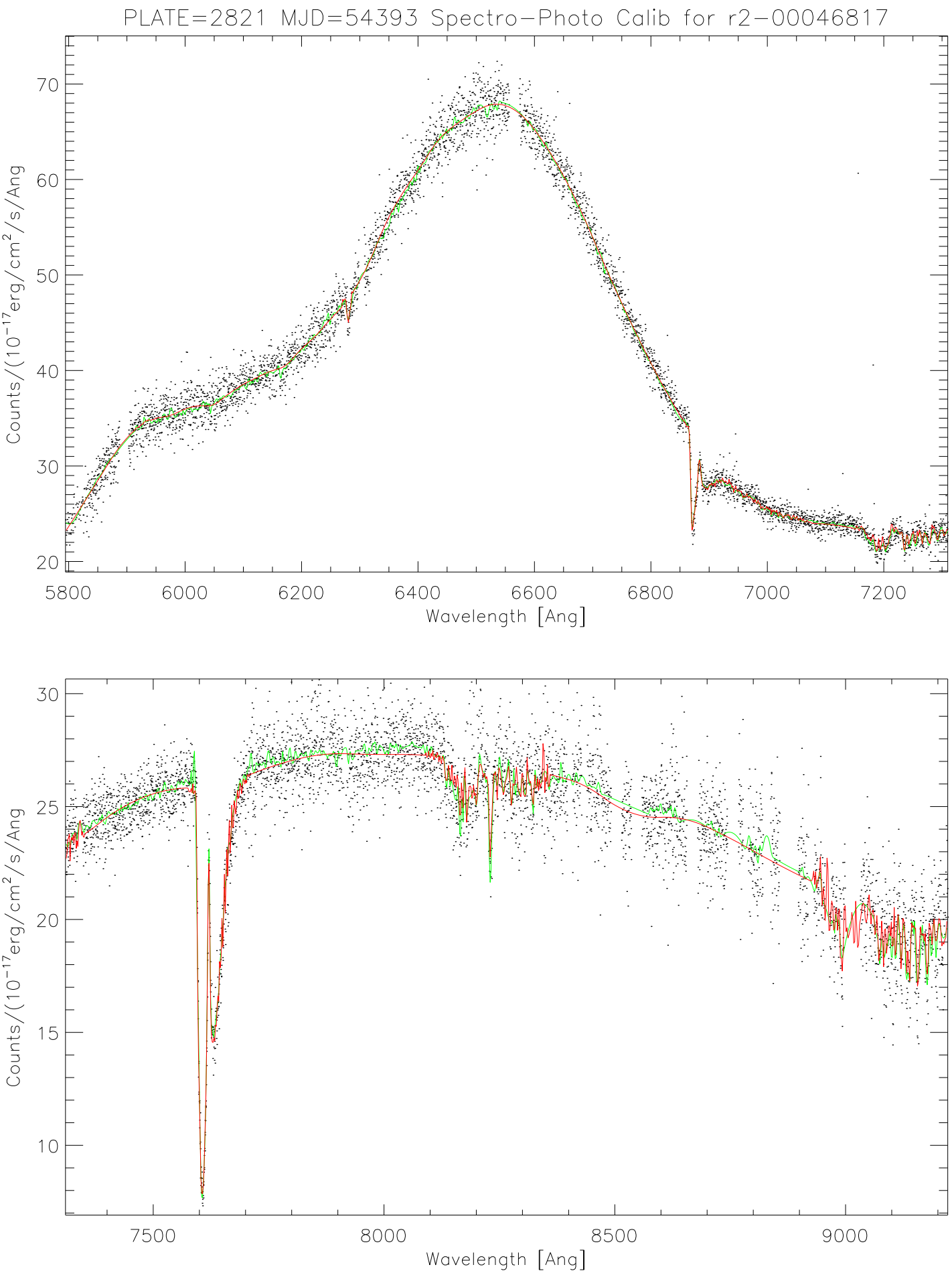
8000
8500
9000


PLATE=2821 MJD=54393 Spectro−Photo Calib for r2−00046817
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
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6000
6200
6400
6600
6800
7000
7200
20
30
40
50
60
70
7500
8000
8500
9000
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25
30