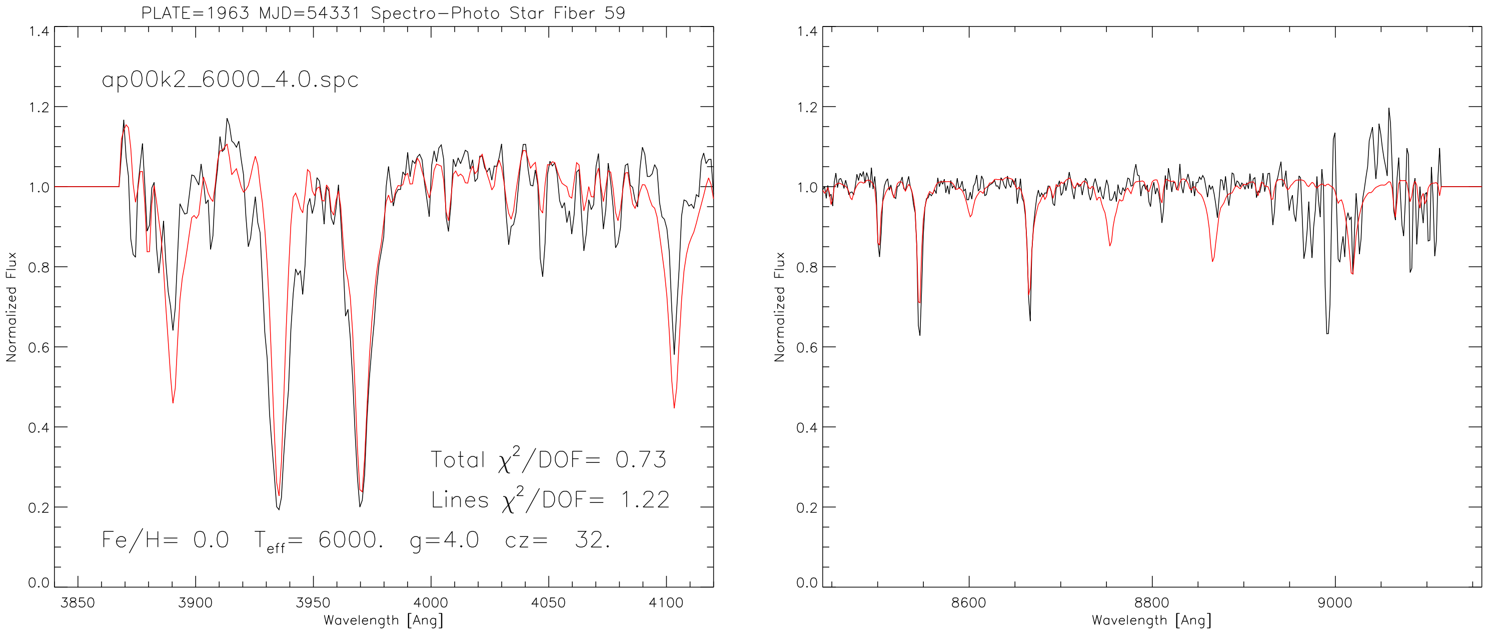
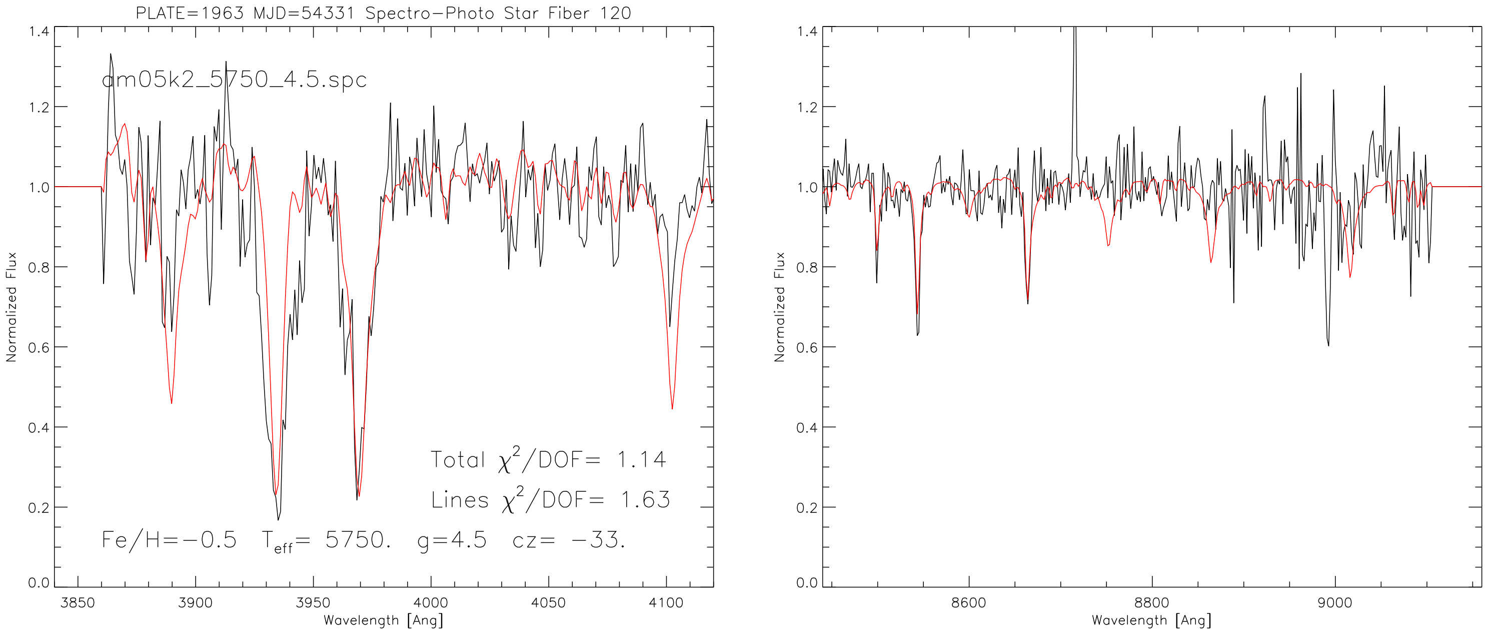
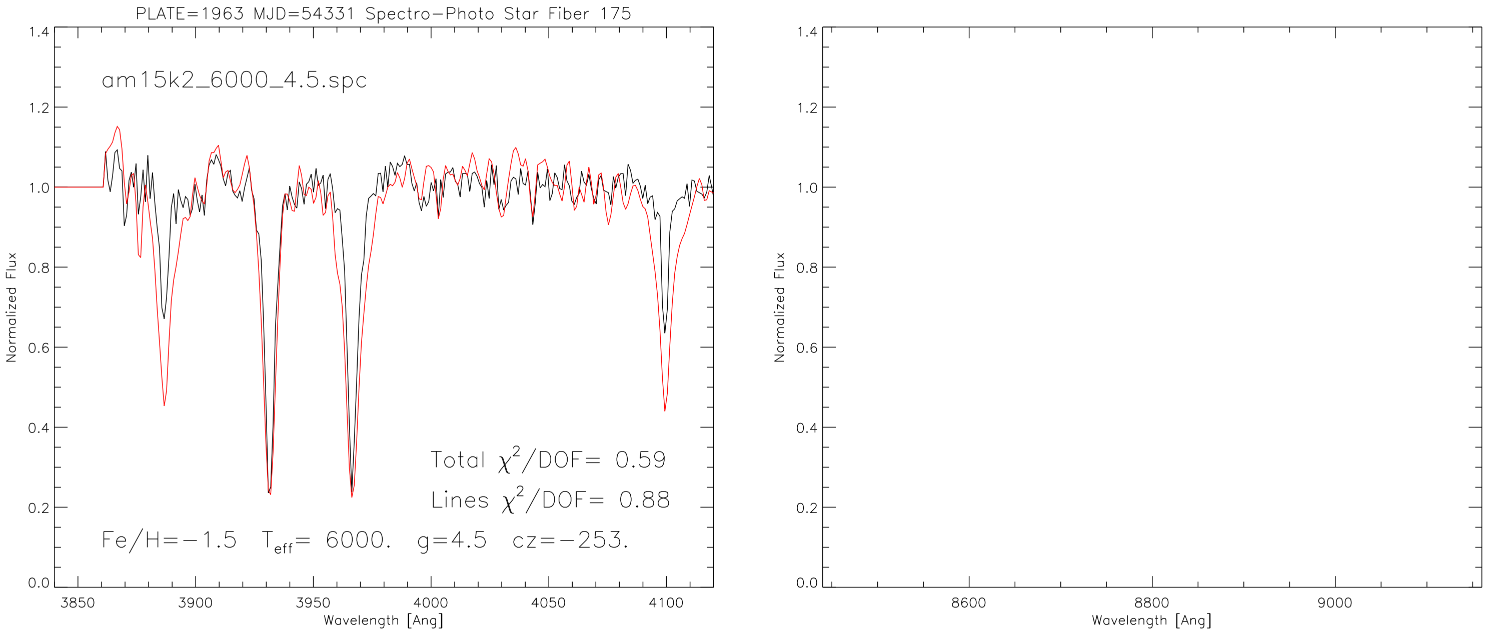
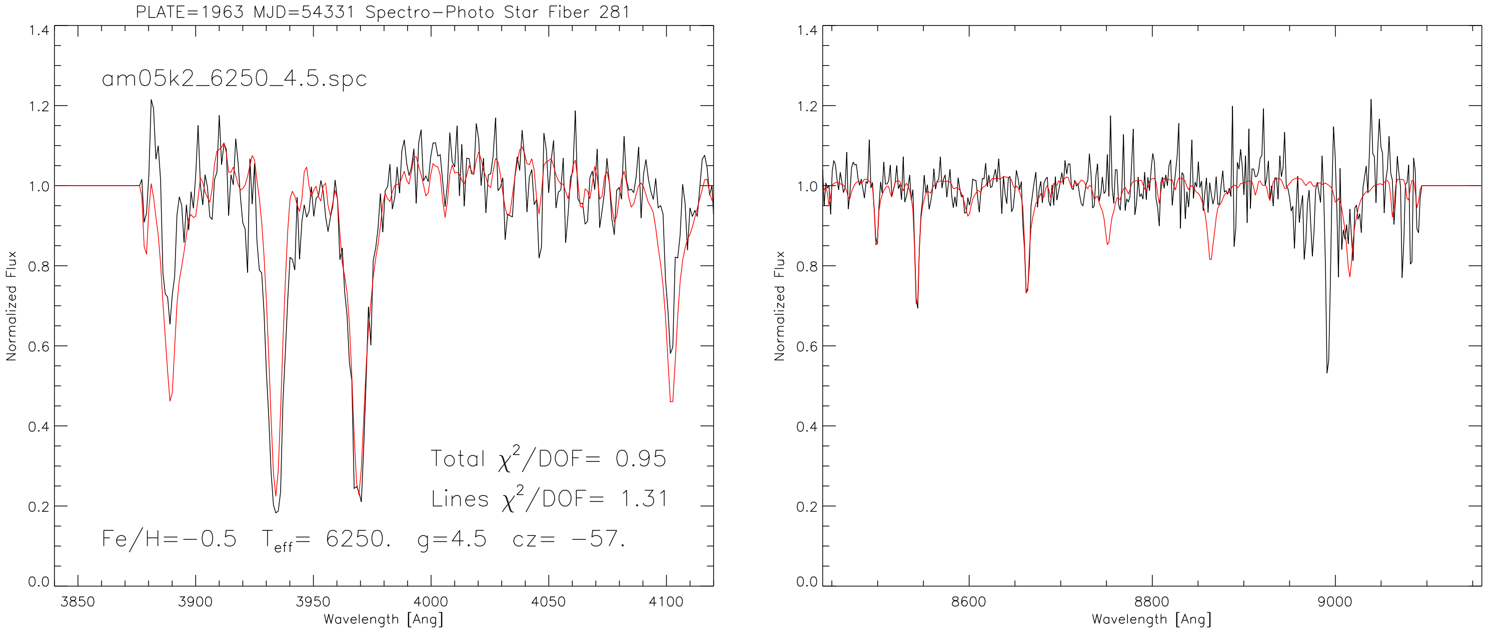
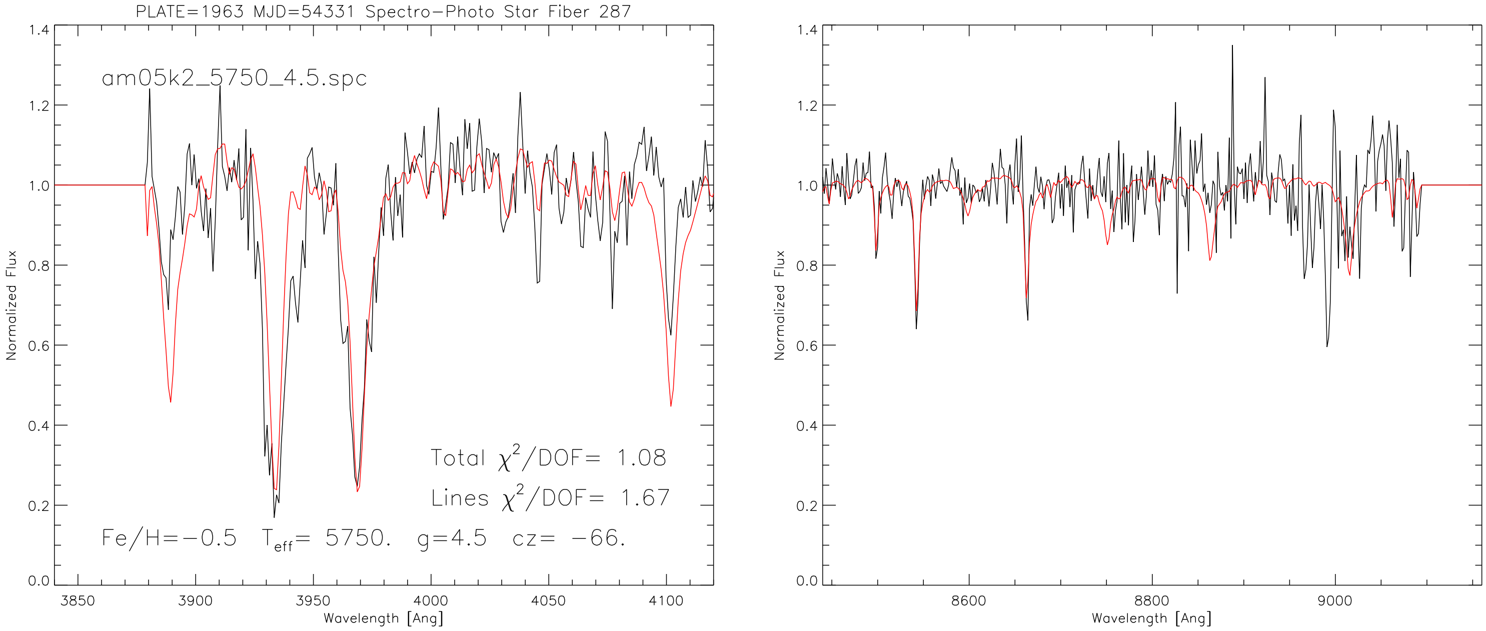

PLATE=1963 MJD=54331 Spectro−Photo Star Fiber 59
ap00k2_6000_4.0.spc
Total χ^2/DOF= 0.73
Lines χ^2/DOF= 1.22
Fe/H= 0.0 T_{eff}= 6000. g=4.0 cz= 32.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100
8600
8800
9000


PLATE=1963 MJD=54331 Spectro−Photo Star Fiber 120
am05k2_5750_4.5.spc
Total χ^2/DOF= 1.14
Lines χ^2/DOF= 1.63
Fe/H=−0.5 T_{eff}= 5750. g=4.5 cz= −33.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100
8600
8800
9000


PLATE=1963 MJD=54331 Spectro−Photo Star Fiber 175
am15k2_6000_4.5.spc
Total χ^2/DOF= 0.59
Lines χ^2/DOF= 0.88
Fe/H=−1.5 T_{eff}= 6000. g=4.5 cz=−253.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100
8600
8800
9000


PLATE=1963 MJD=54331 Spectro−Photo Star Fiber 281
am05k2_6250_4.5.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 1.31
Fe/H=−0.5 T_{eff}= 6250. g=4.5 cz= −57.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100
8600
8800
9000


PLATE=1963 MJD=54331 Spectro−Photo Star Fiber 287
am05k2_5750_4.5.spc
Total χ^2/DOF= 1.08
Lines χ^2/DOF= 1.67
Fe/H=−0.5 T_{eff}= 5750. g=4.5 cz= −66.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
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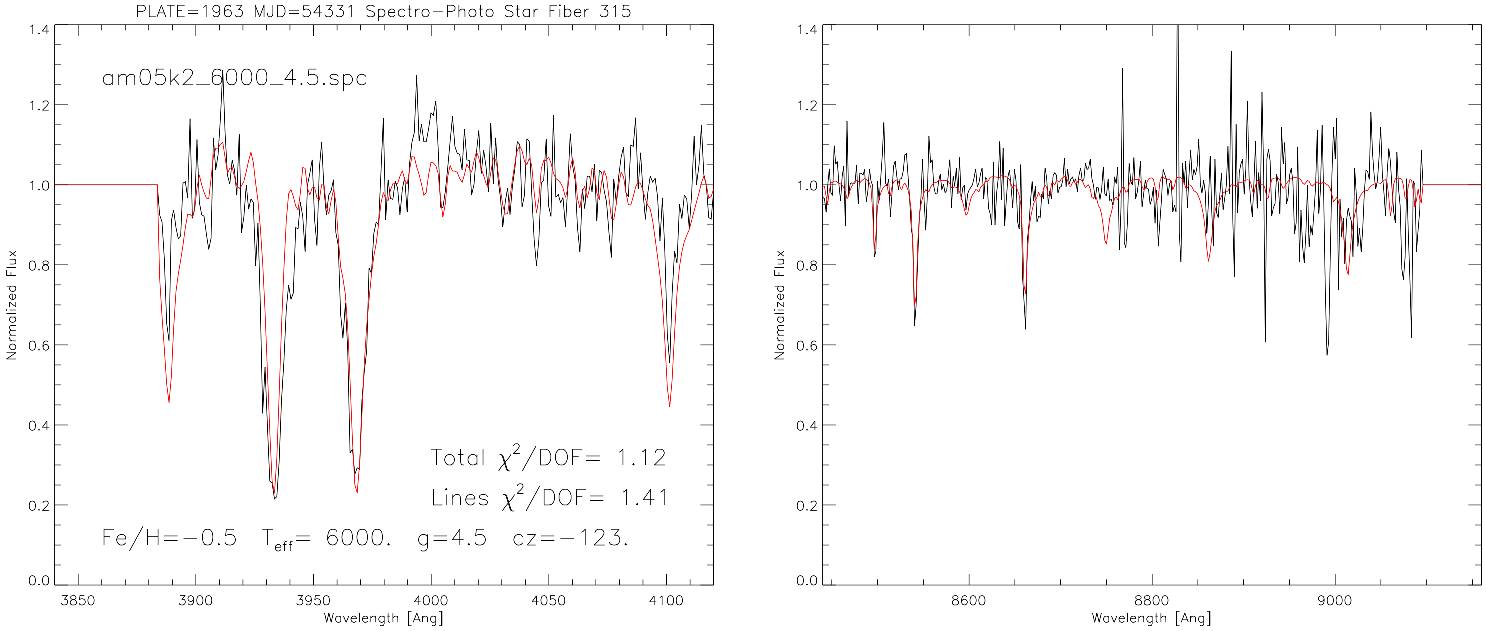
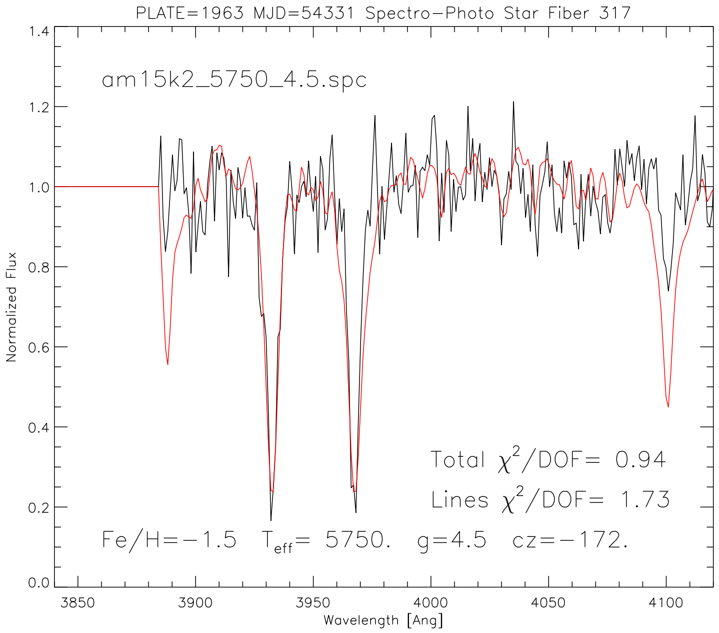
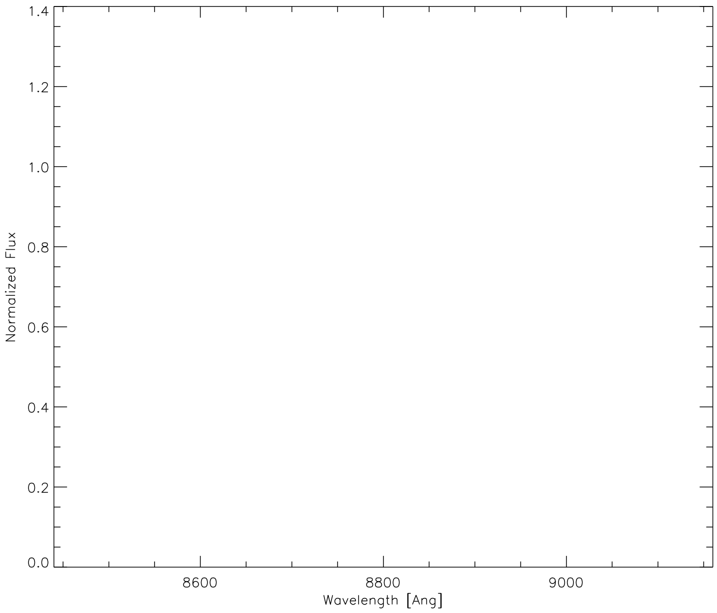
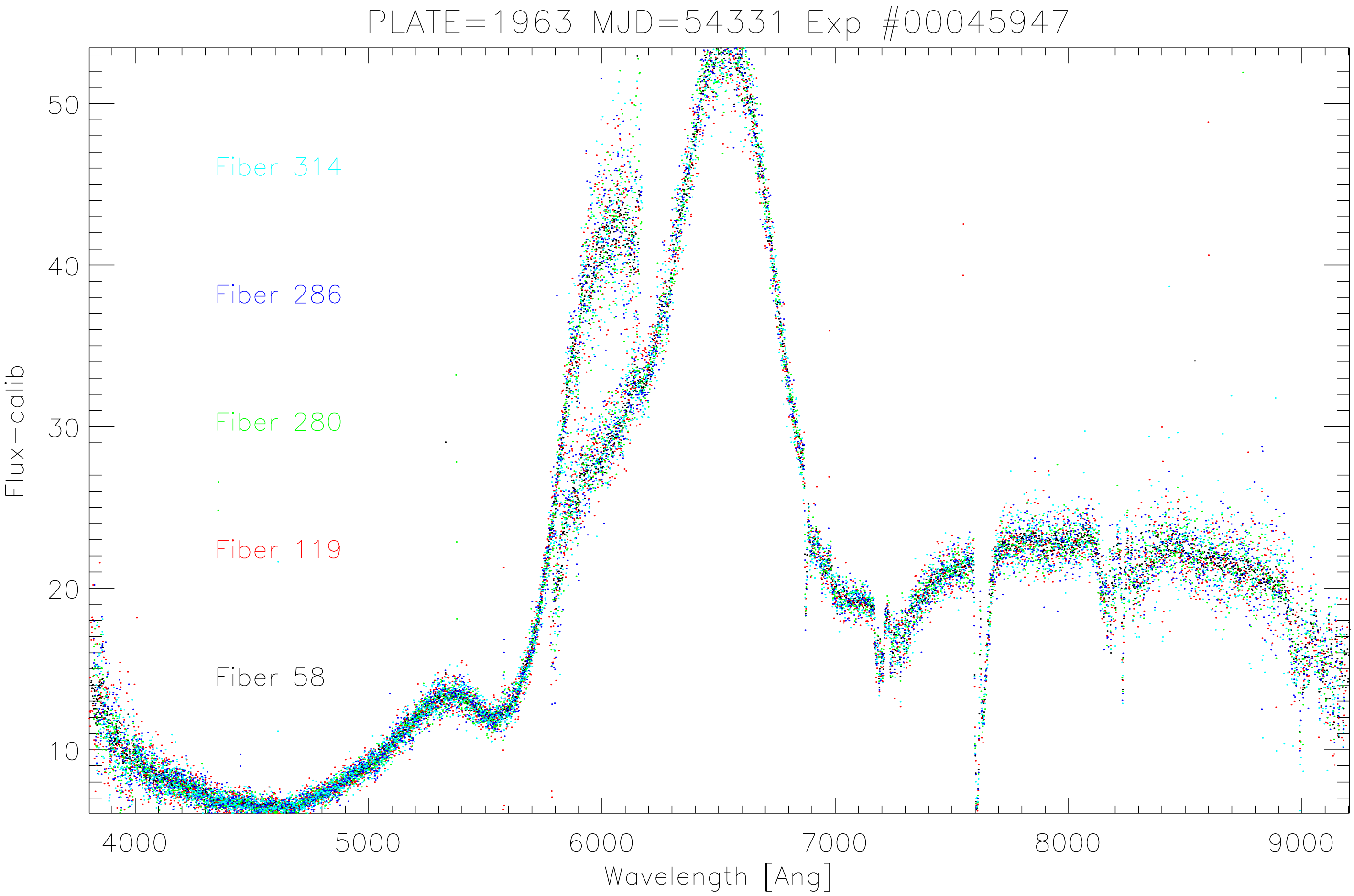
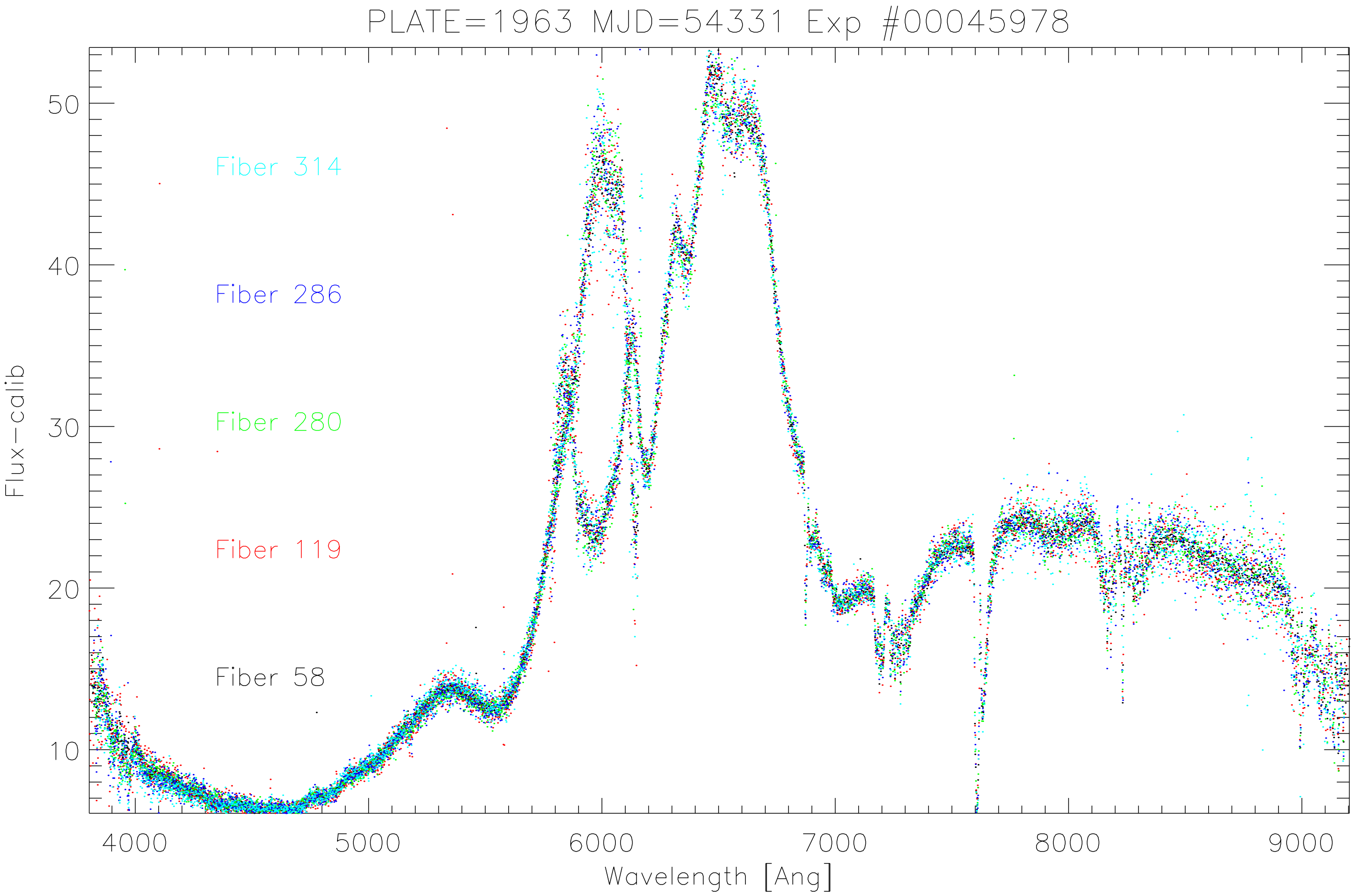
4000
4050
4100
8600
8800
9000

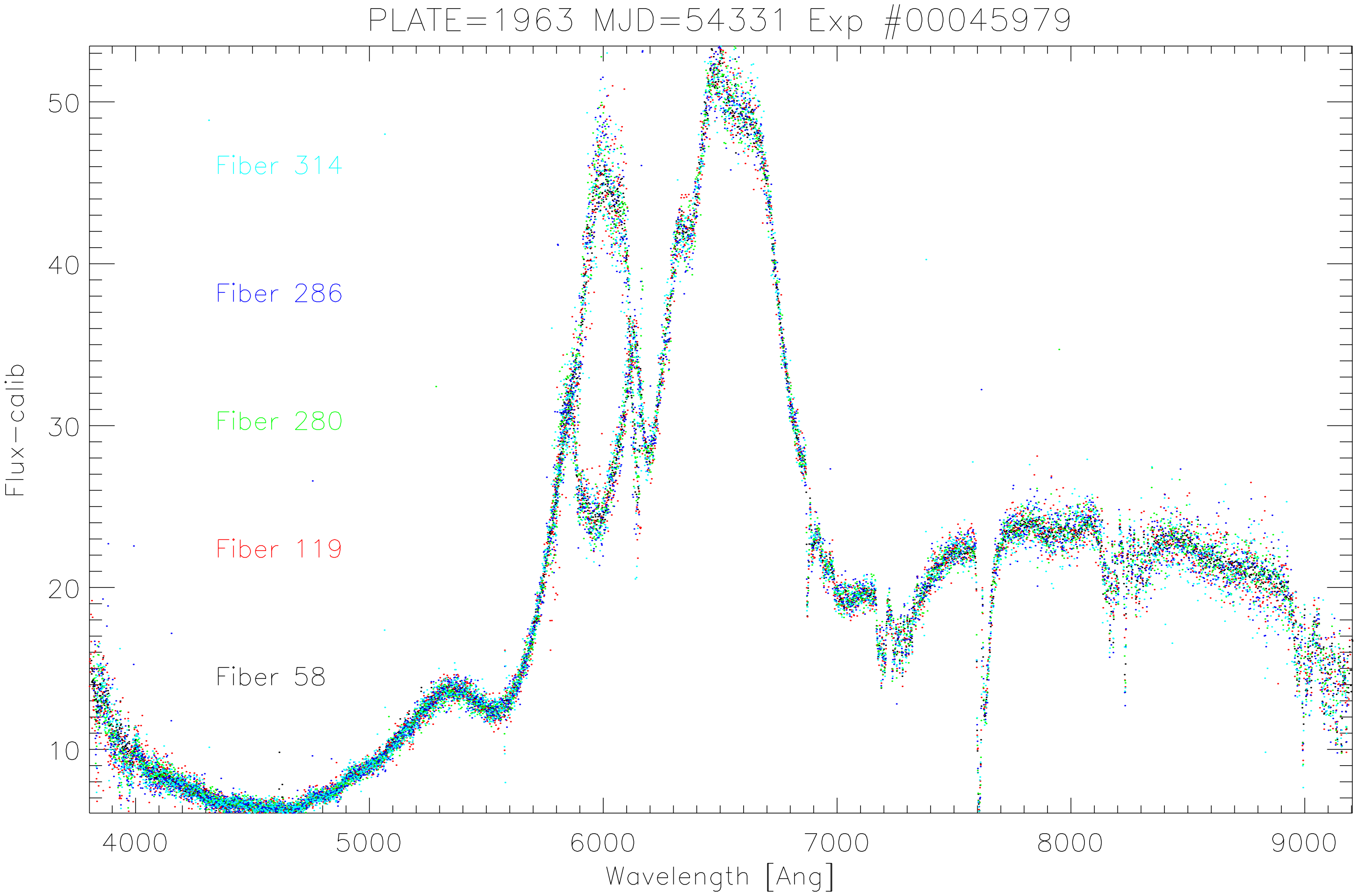

PLATE=1963 MJD=54331 Spectro−Photo Star Fiber 315
am05k2_6000_4.5.spc
Total χ^2/DOF= 1.12
Lines χ^2/DOF= 1.41
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz=−123.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100
8600
8800
9000

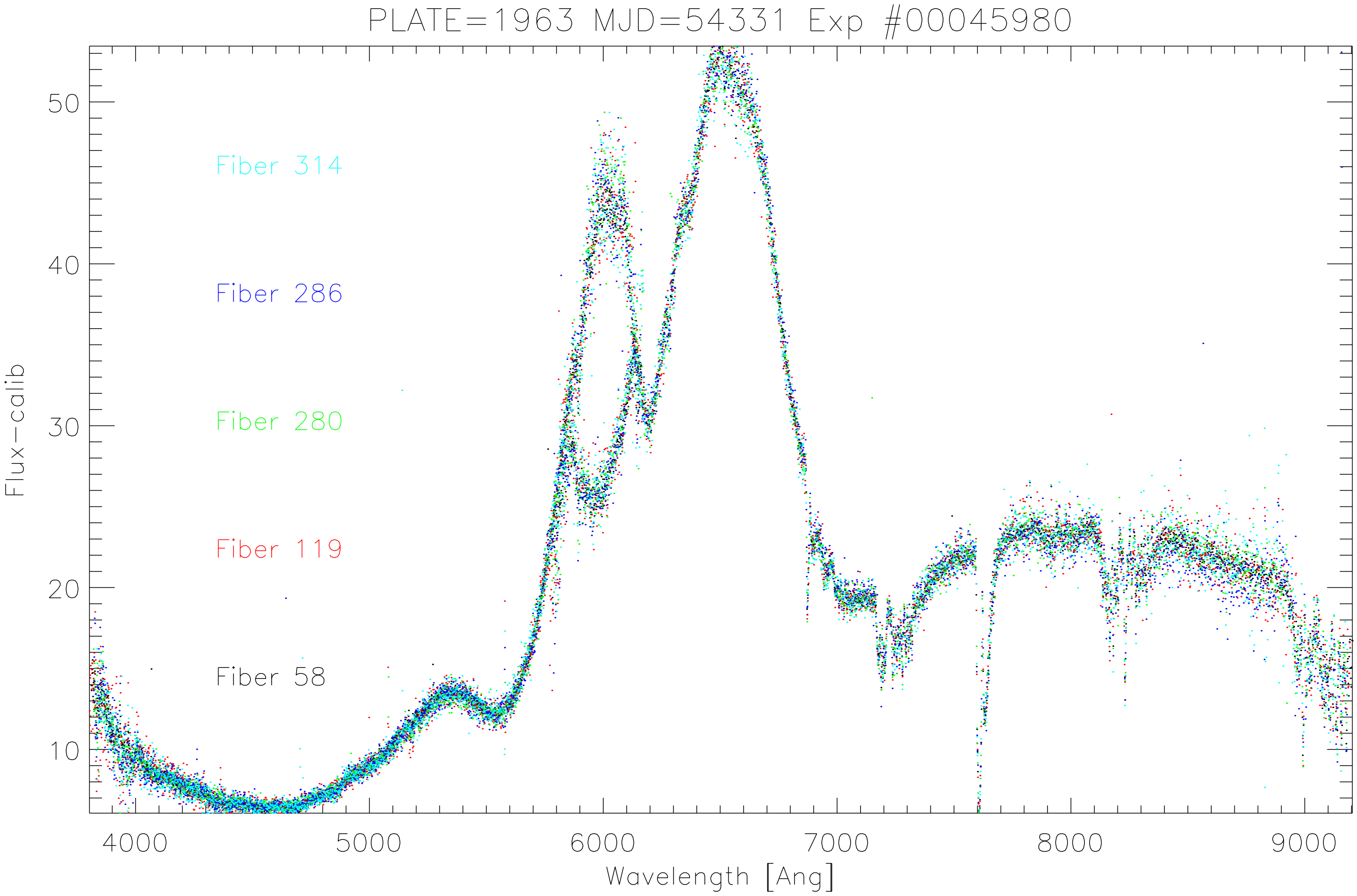

PLATE=1963 MJD=54331 Spectro−Photo Star Fiber 317
am15k2_5750_4.5.spc
Total χ^2/DOF= 0.94
Lines χ^2/DOF= 1.73
Fe/H=−1.5 T_{eff}= 5750. g=4.5 cz=−172.
Normalized Flux
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100
Wavelength [Ang]


Normalized Flux
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
8600
8800
9000
Wavelength [Ang]


PLATE=1963 MJD=54331 Exp #00045947


PLATE=1963 MJD=54331 Exp #00045978


PLATE=1963 MJD=54331 Exp #00045979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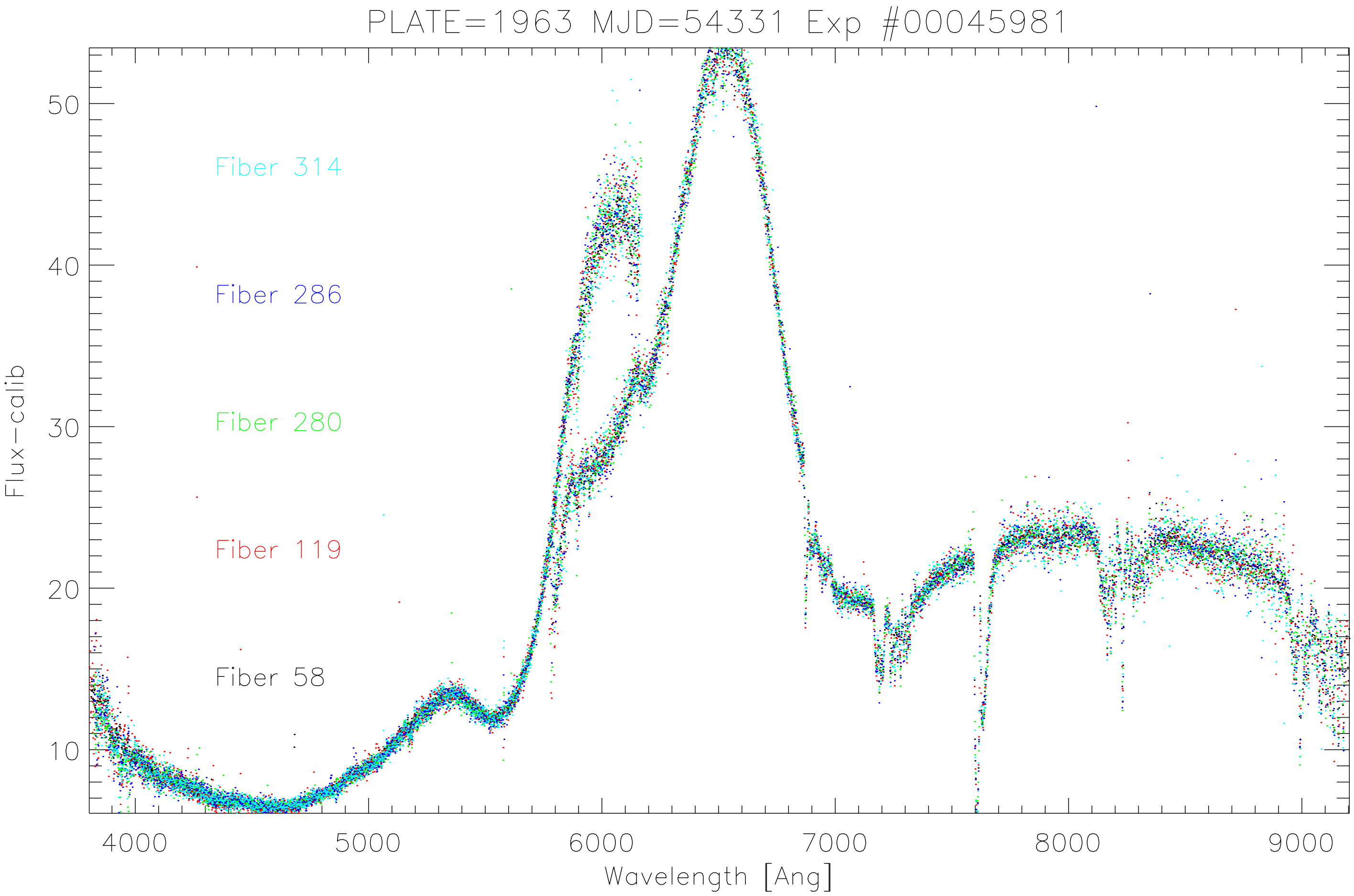
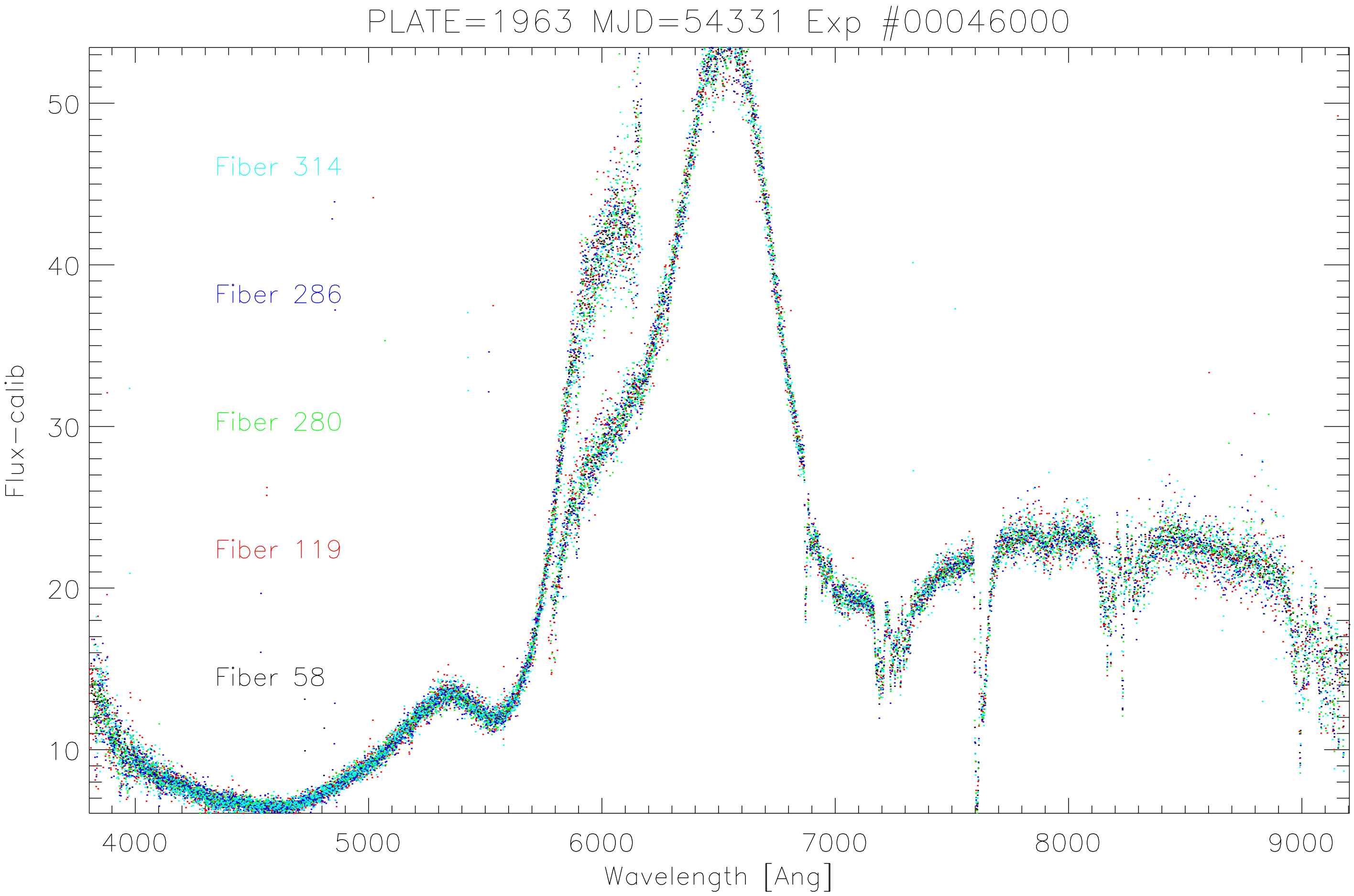
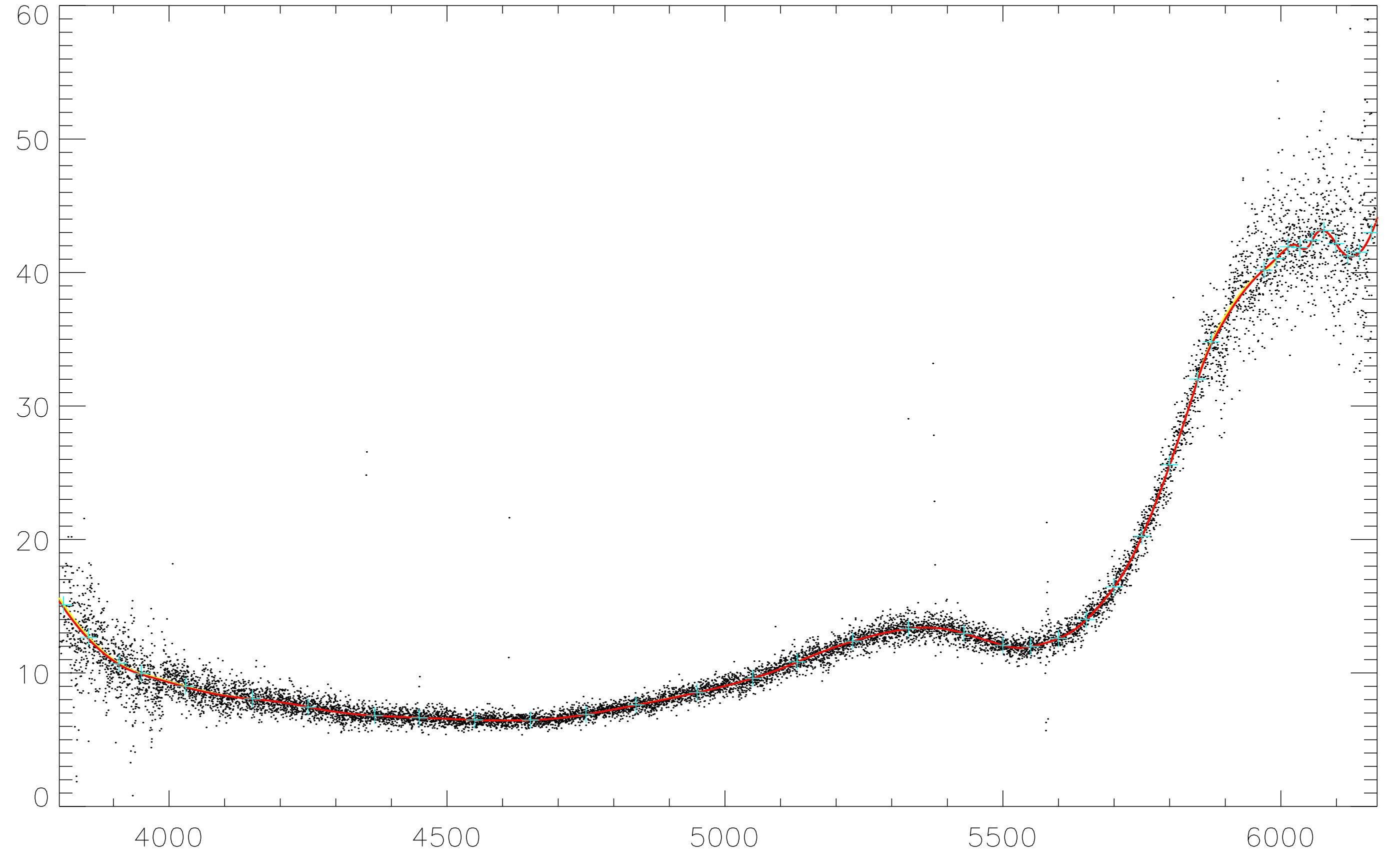


PLATE=1963 MJD=54331 Exp #00045981



PLATE=1963 MJD=54331 Exp #00046000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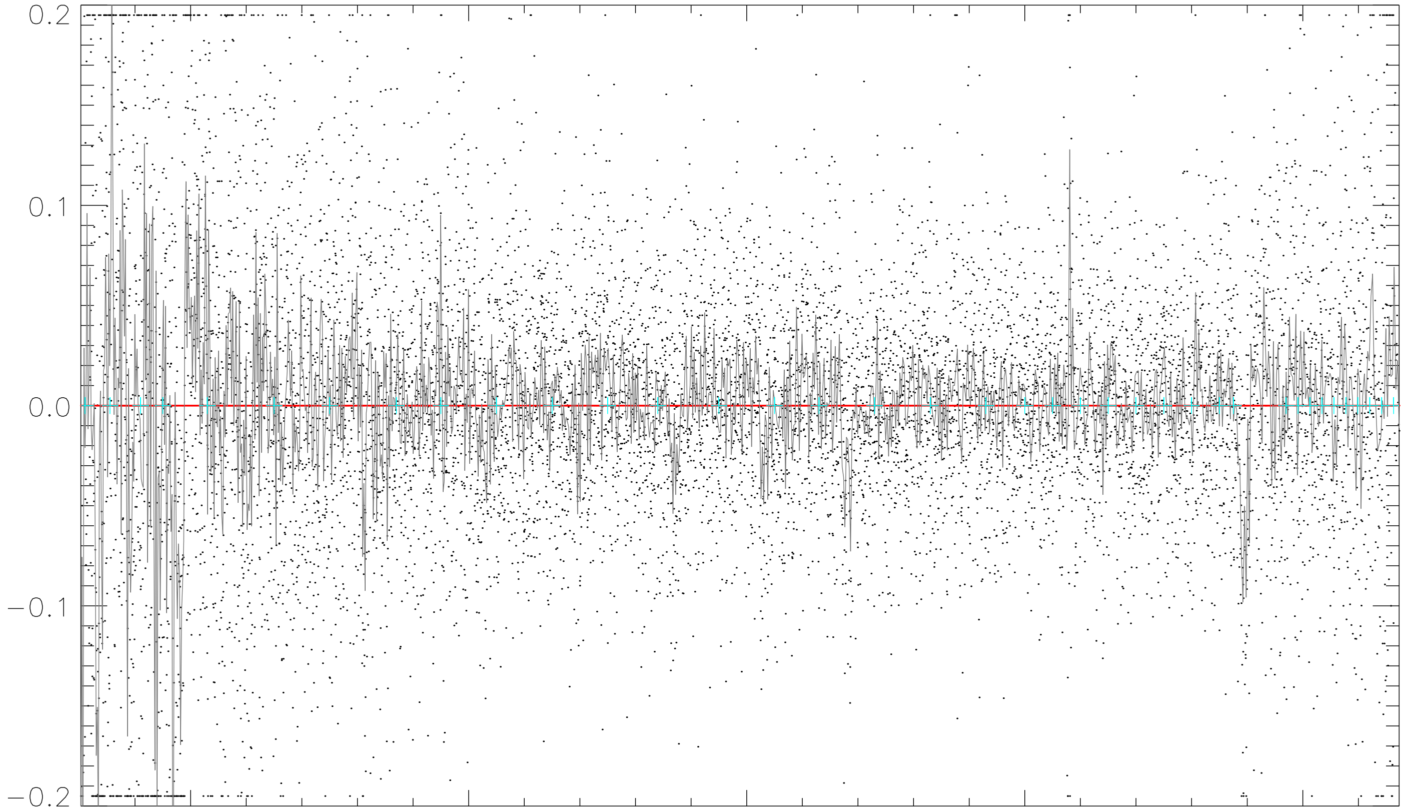
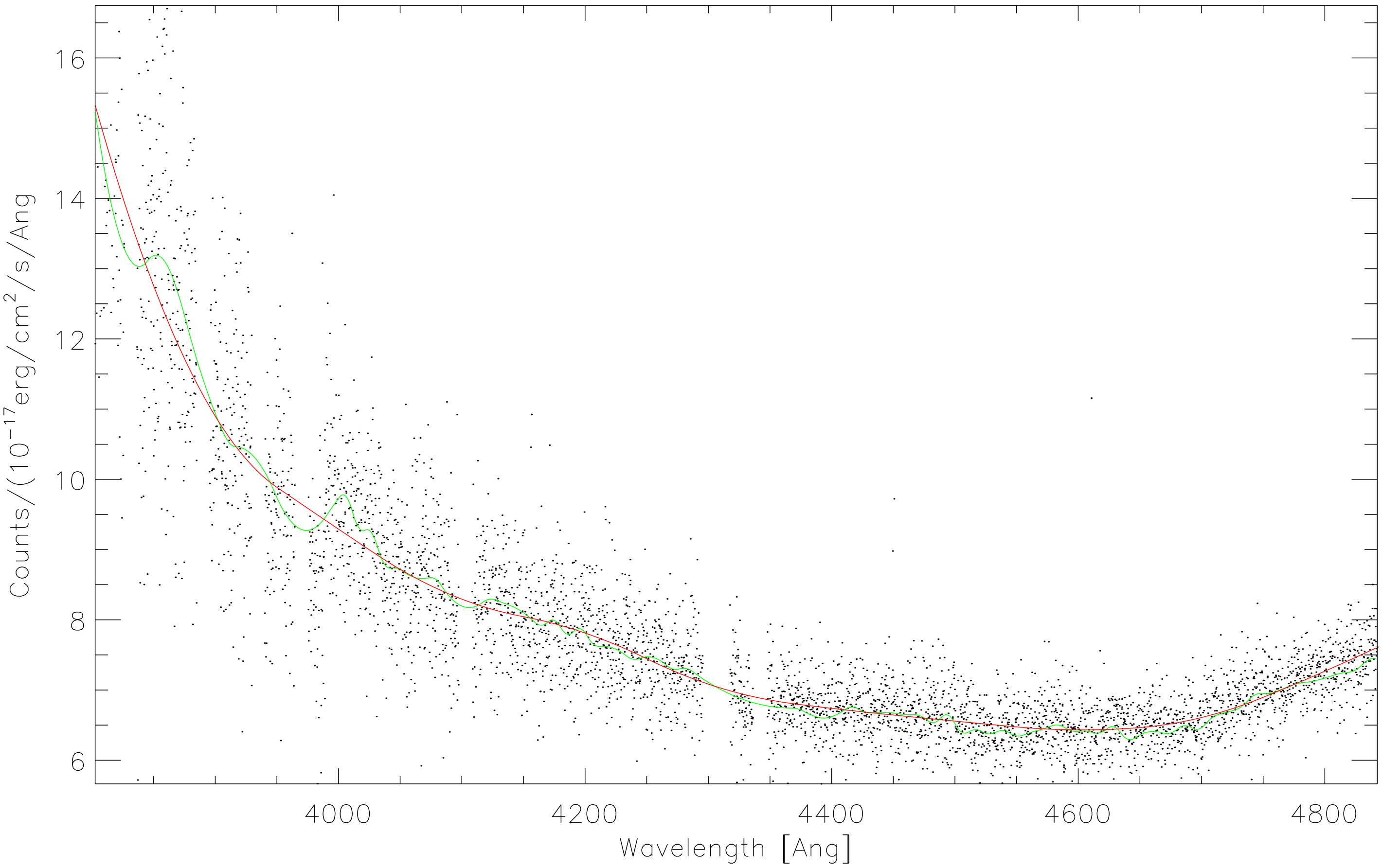
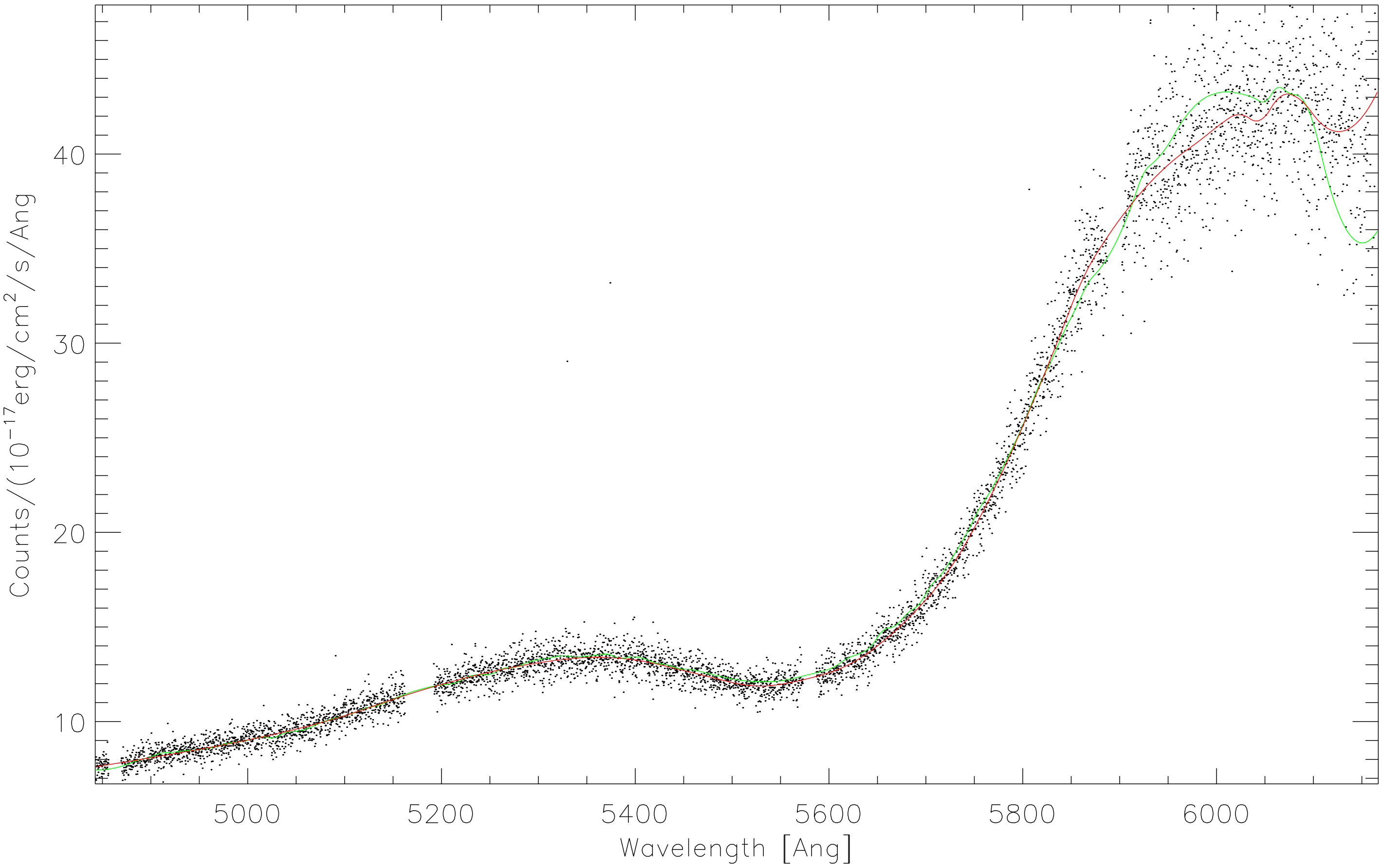
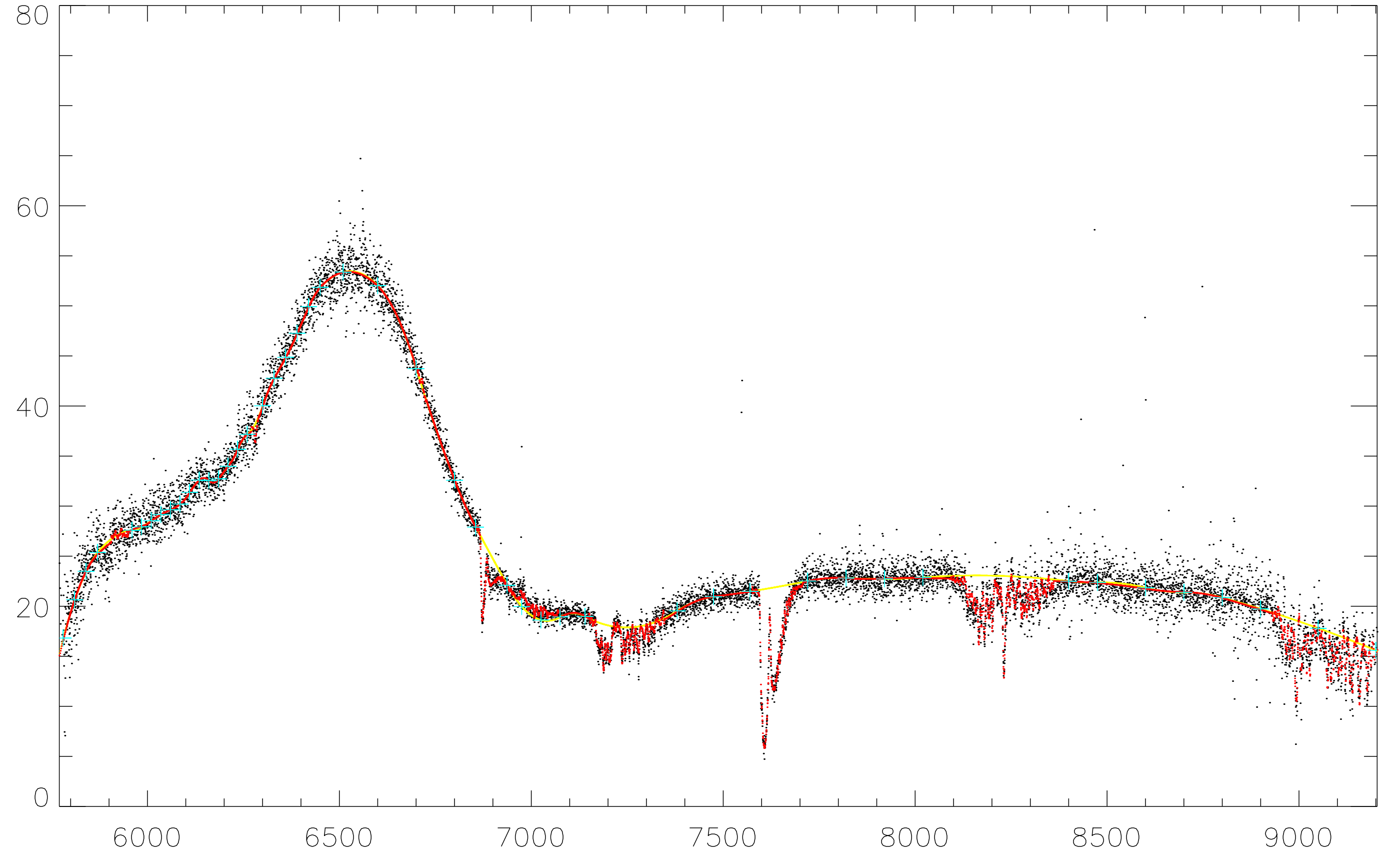
50
40
30
20
10
0
4000
4500
5000
5500
6000


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

PLATE=1963 MJD=54329 Spectro-Photo Calib for b1-00045947



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20
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6000
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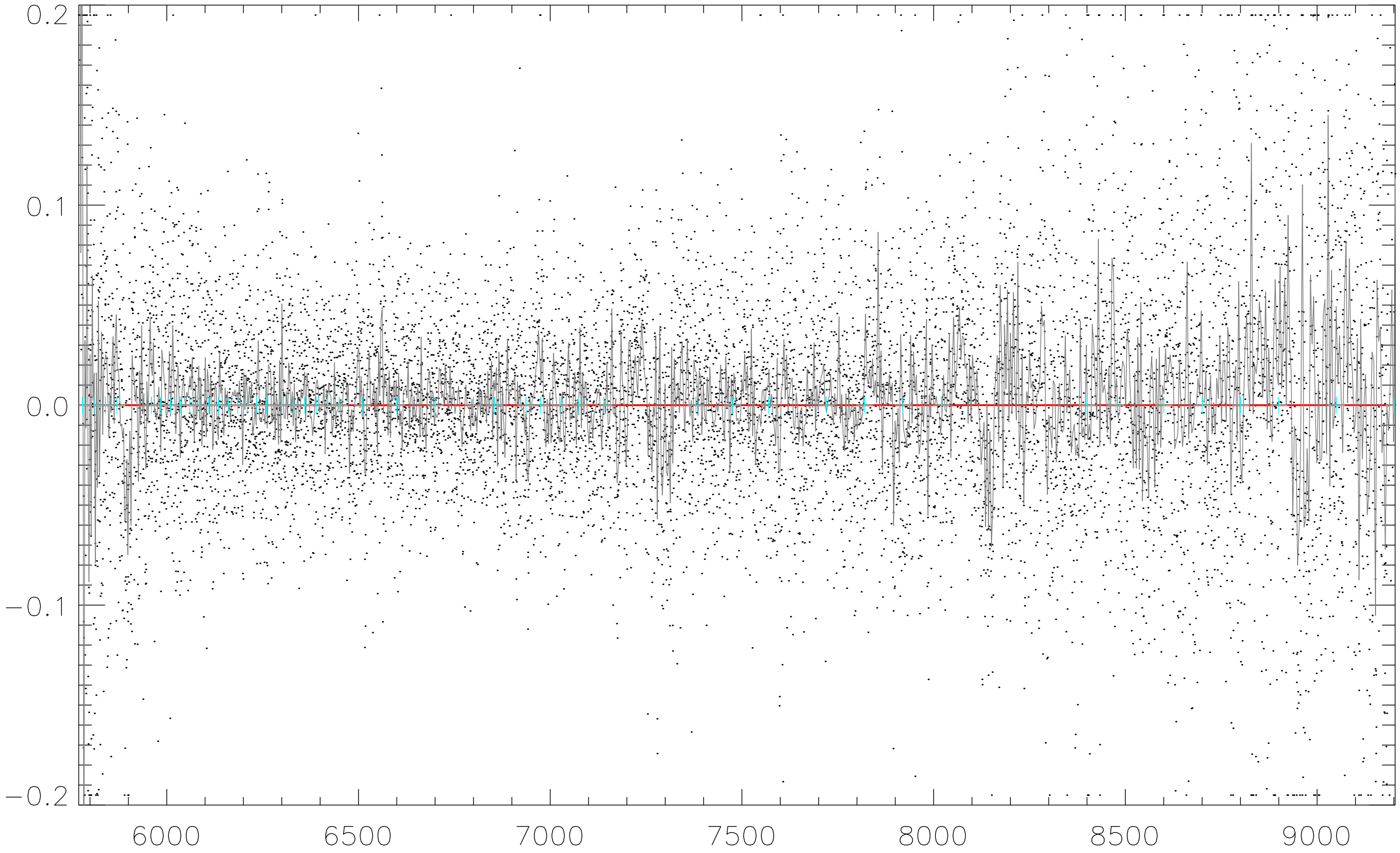
8000
8500
9000


0.2
0.1
0.0
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9000

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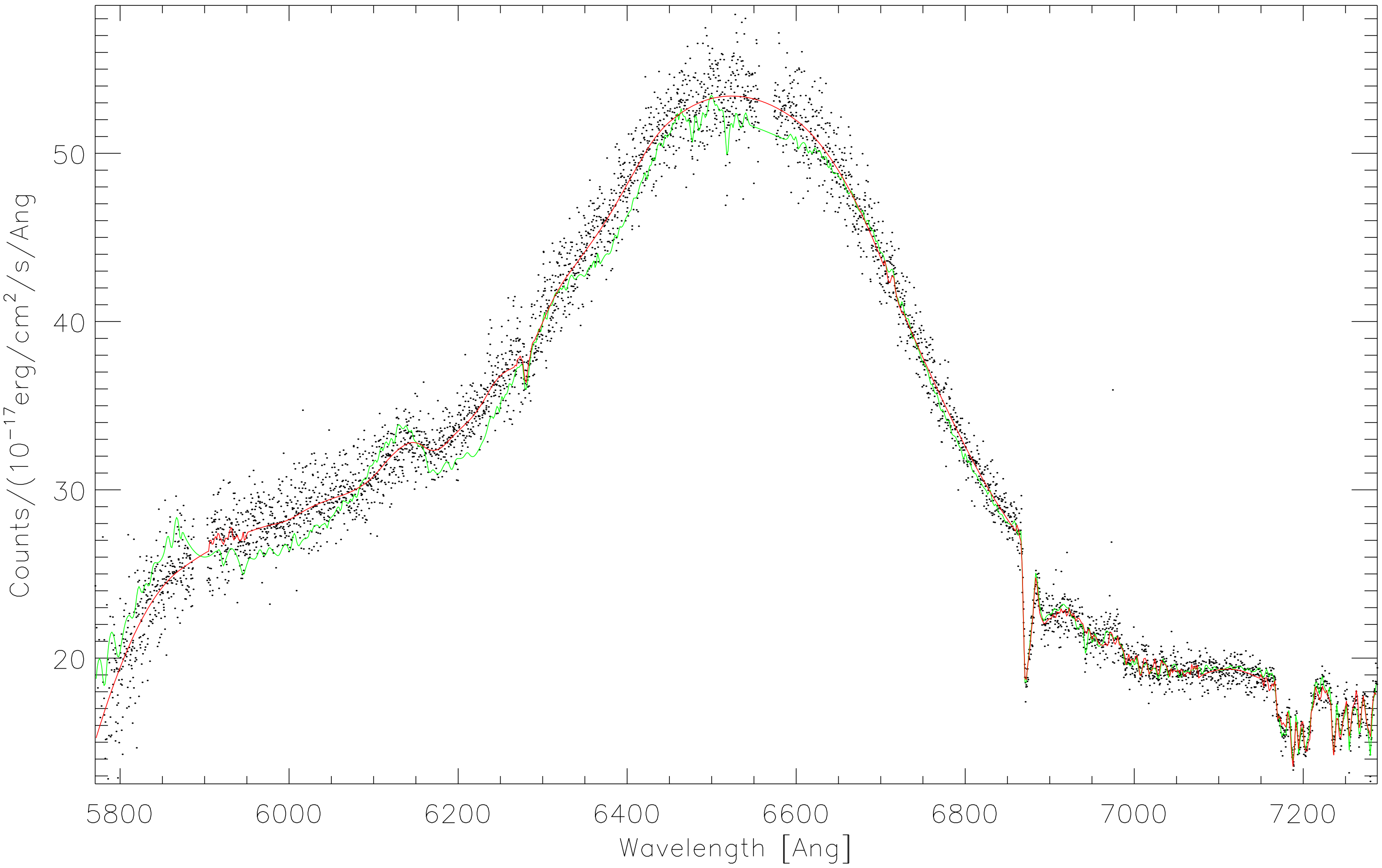

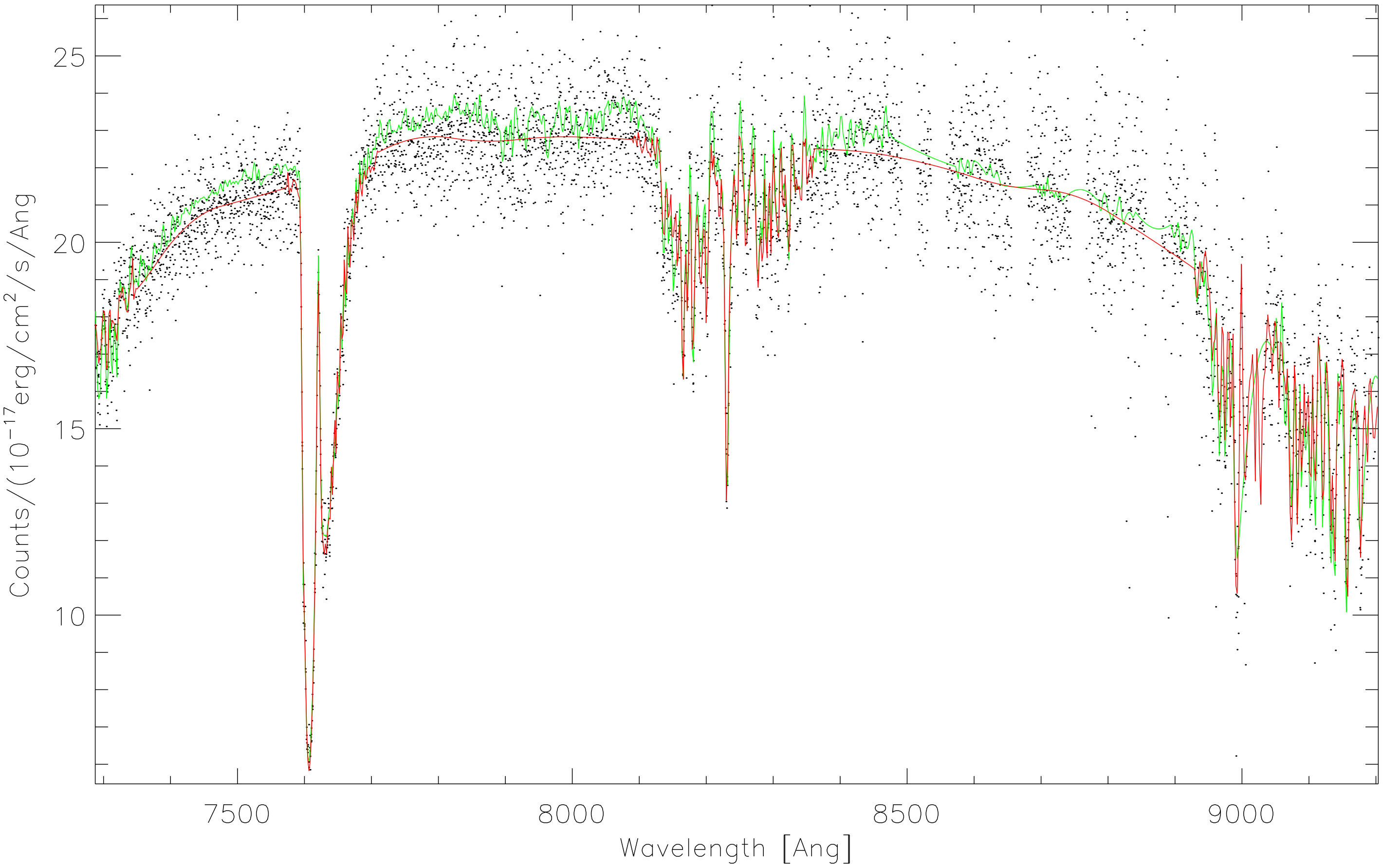

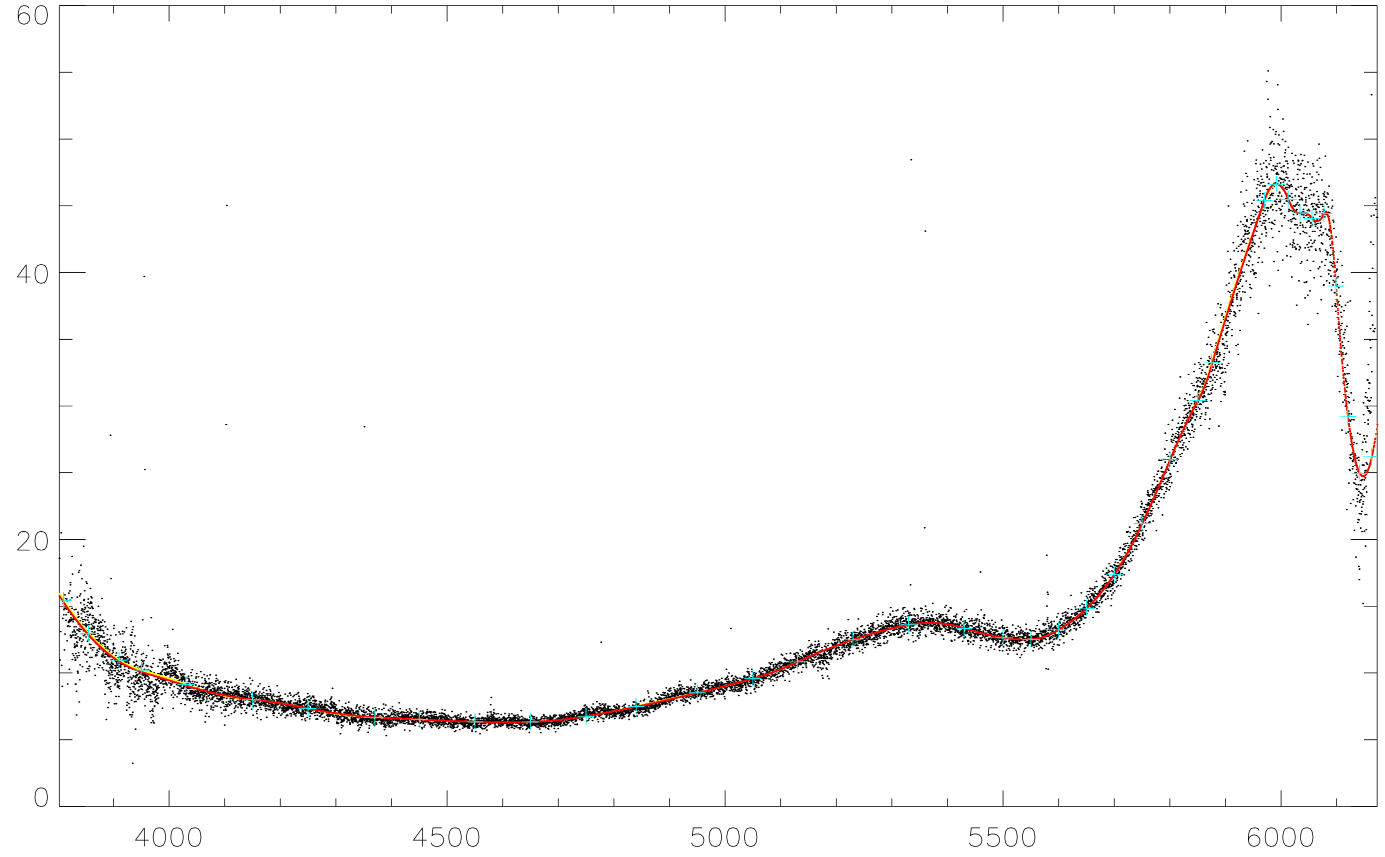
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4500
5000
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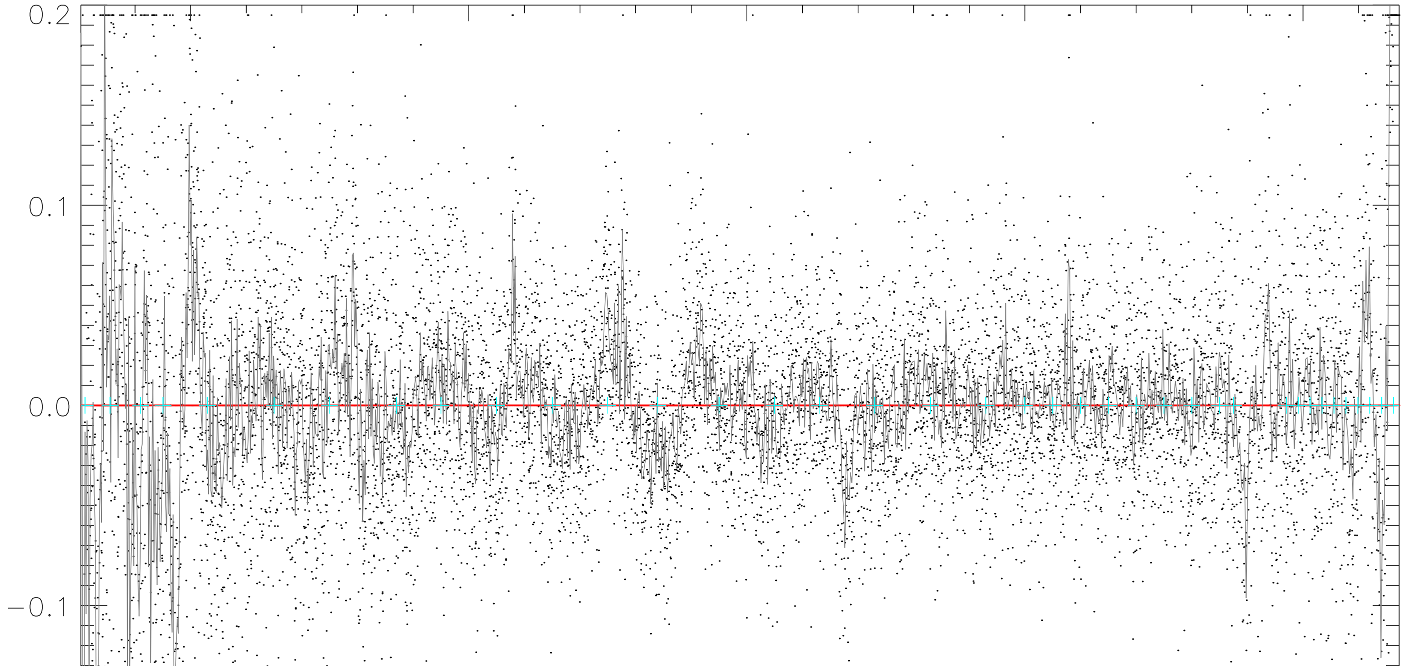
0.2
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−0.2
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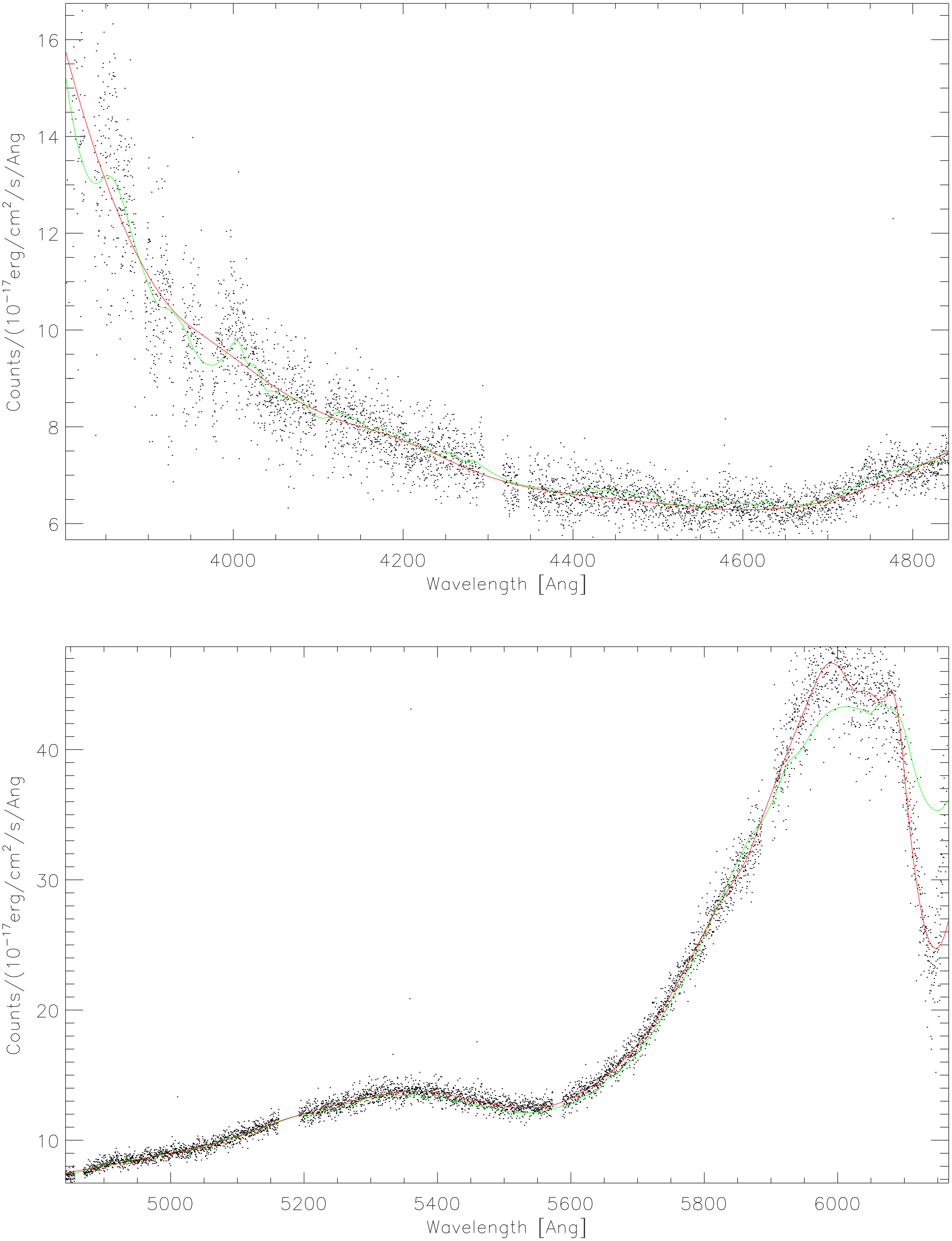
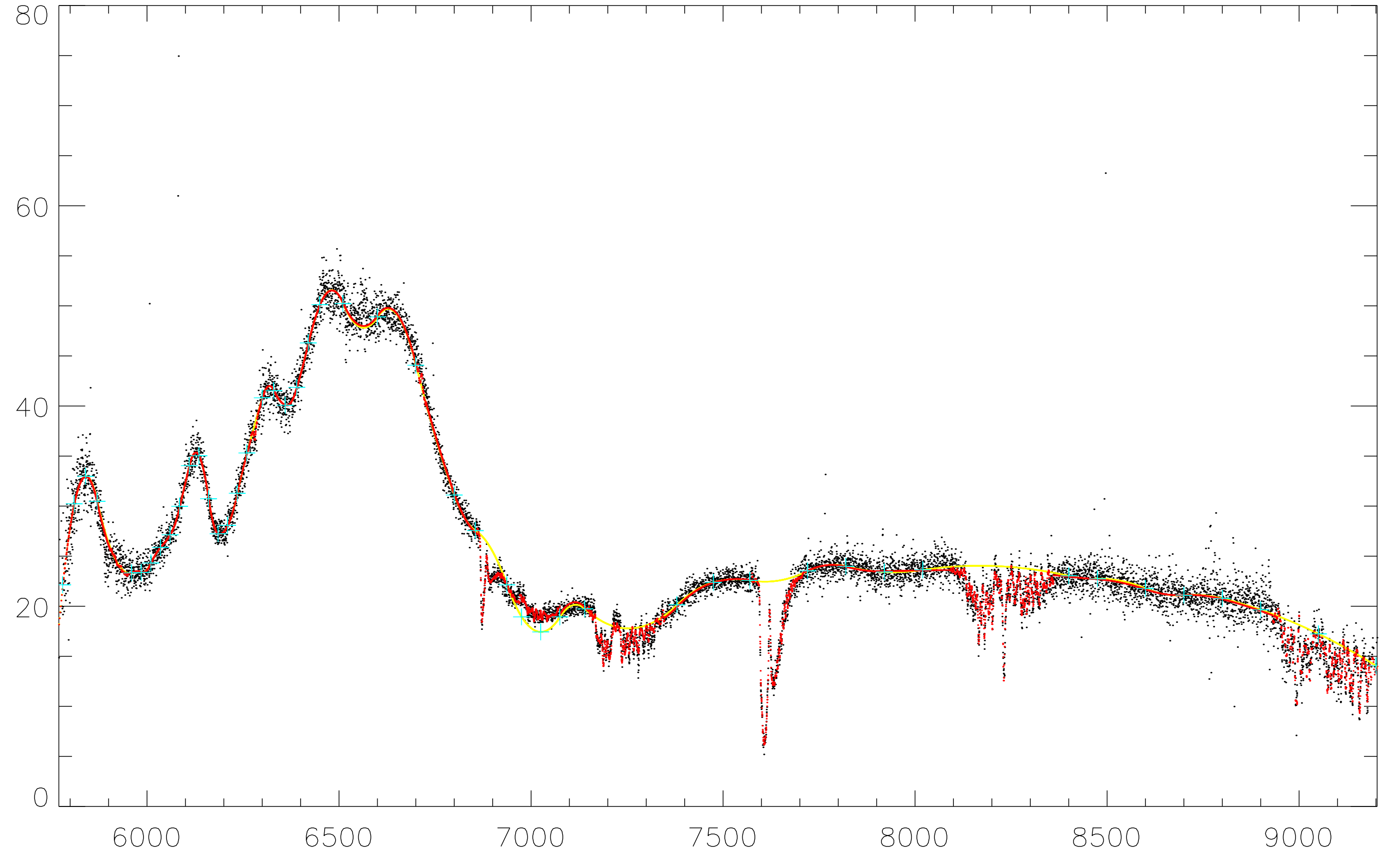
5000
5500
6000

PLATE=1963 MJD=54330 Spectro−Photo Calib for b1−00045978

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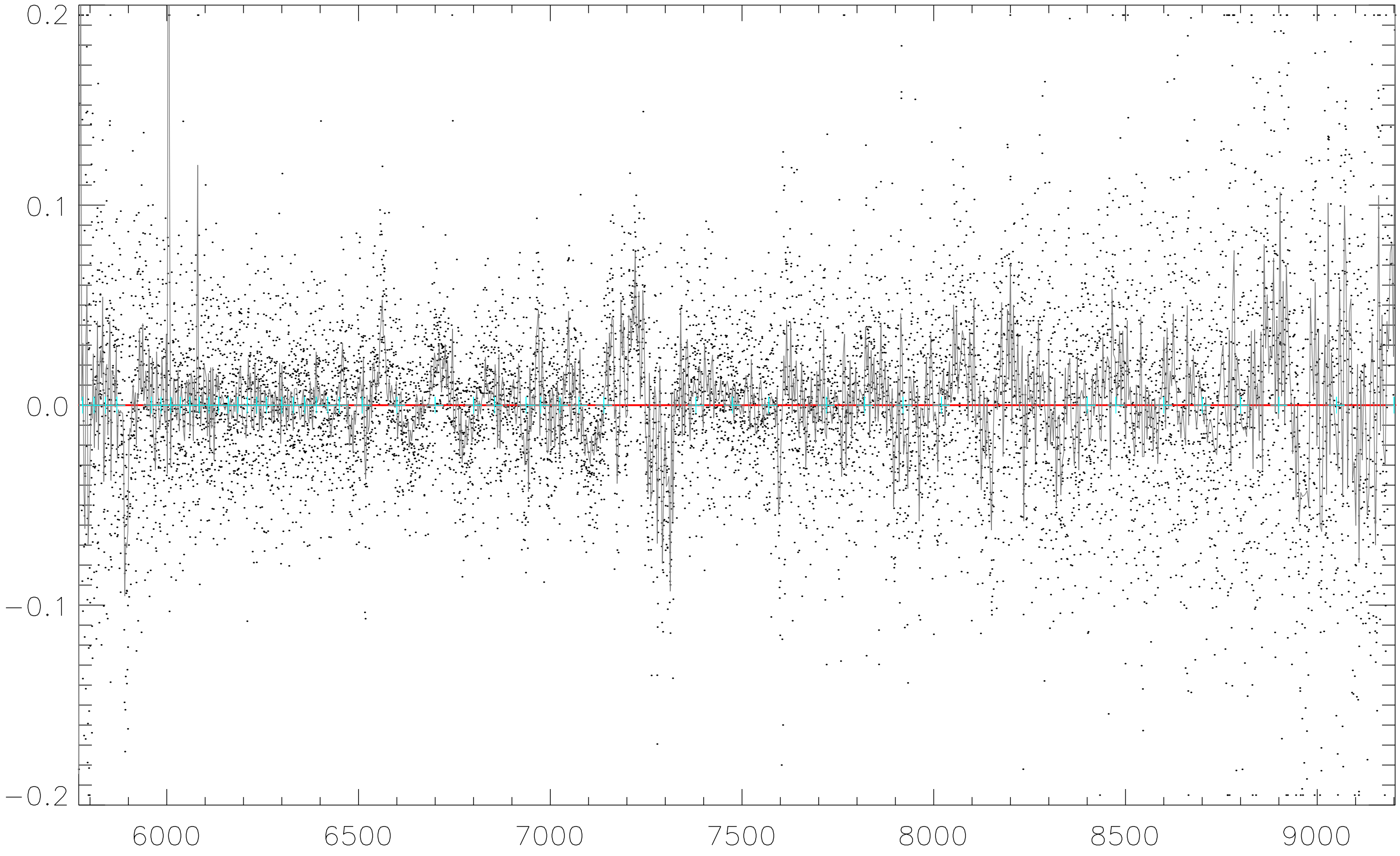
0.2
0.1
0.0
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6000
6500
7000
7500
8000
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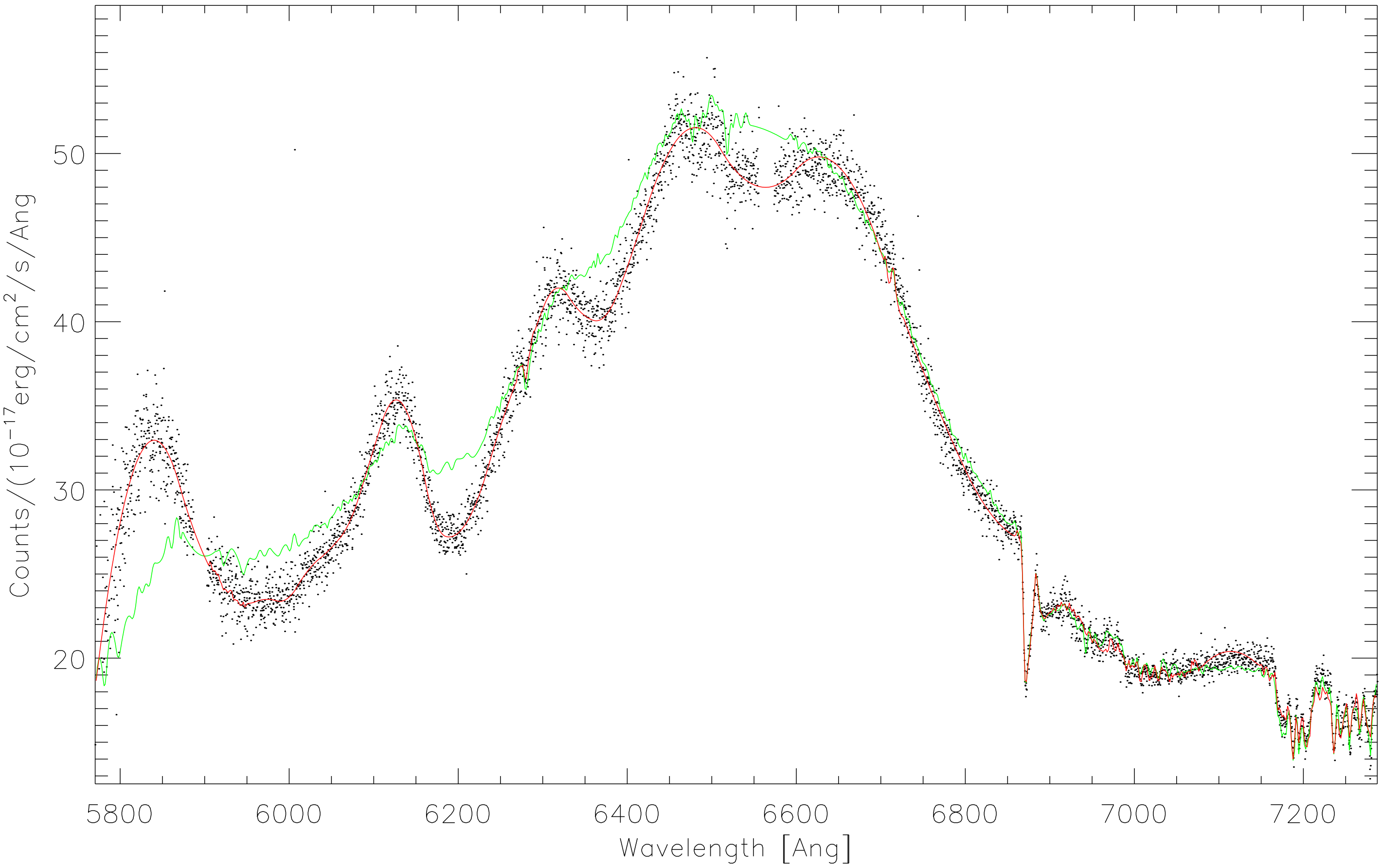
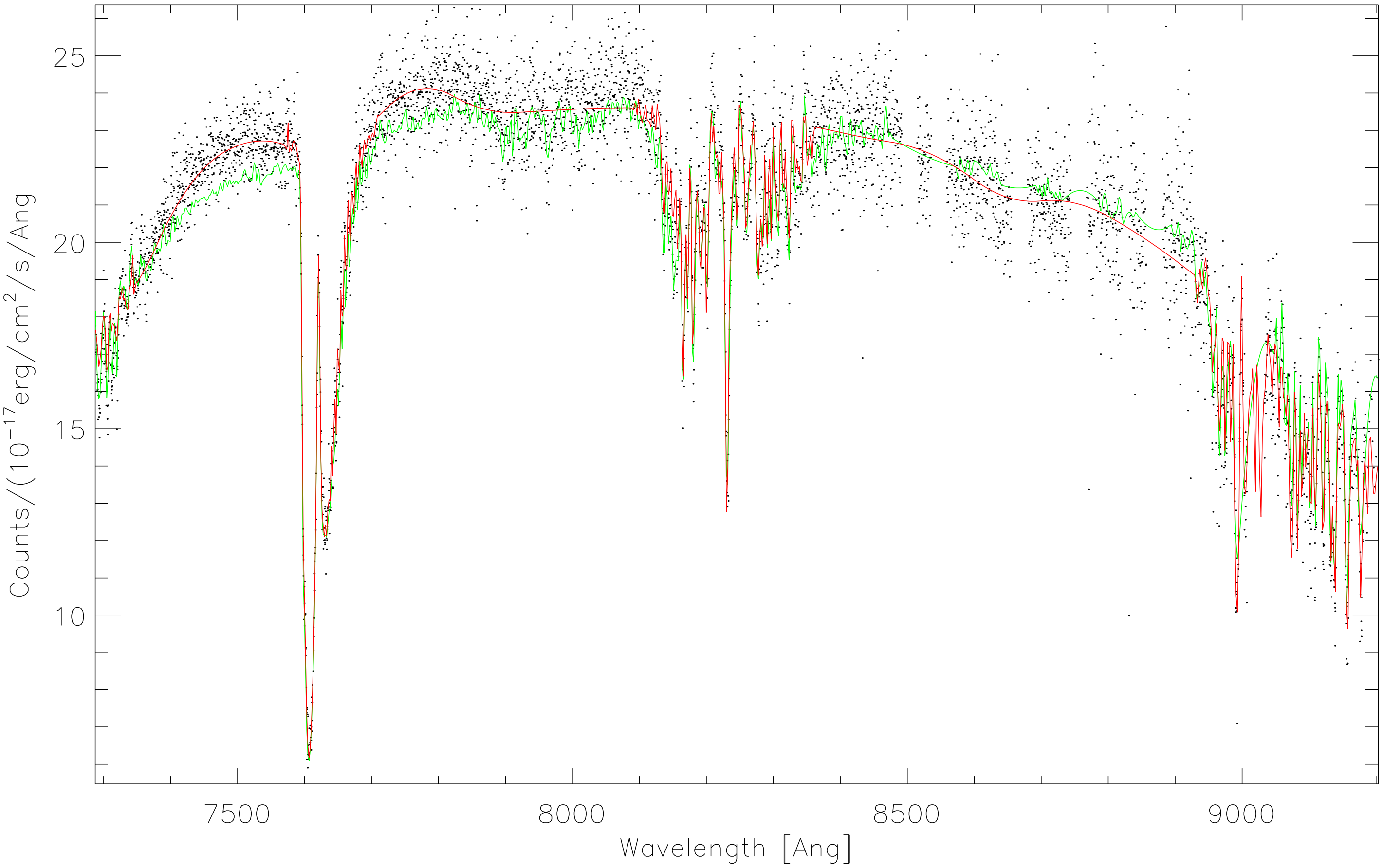
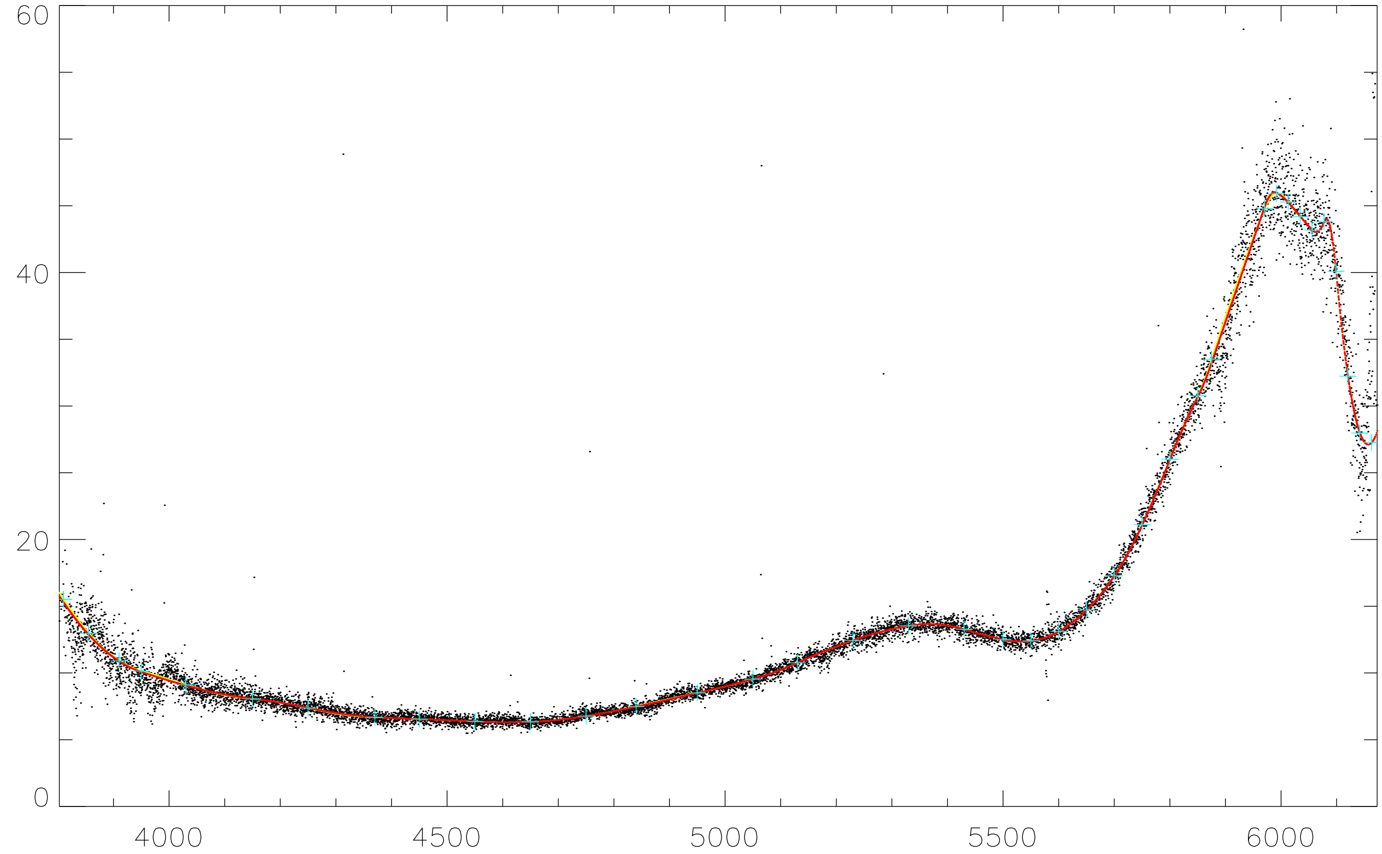
9000

PLATE=1963 MJD=54330 Spectro-Photo Calib for r1-00045978



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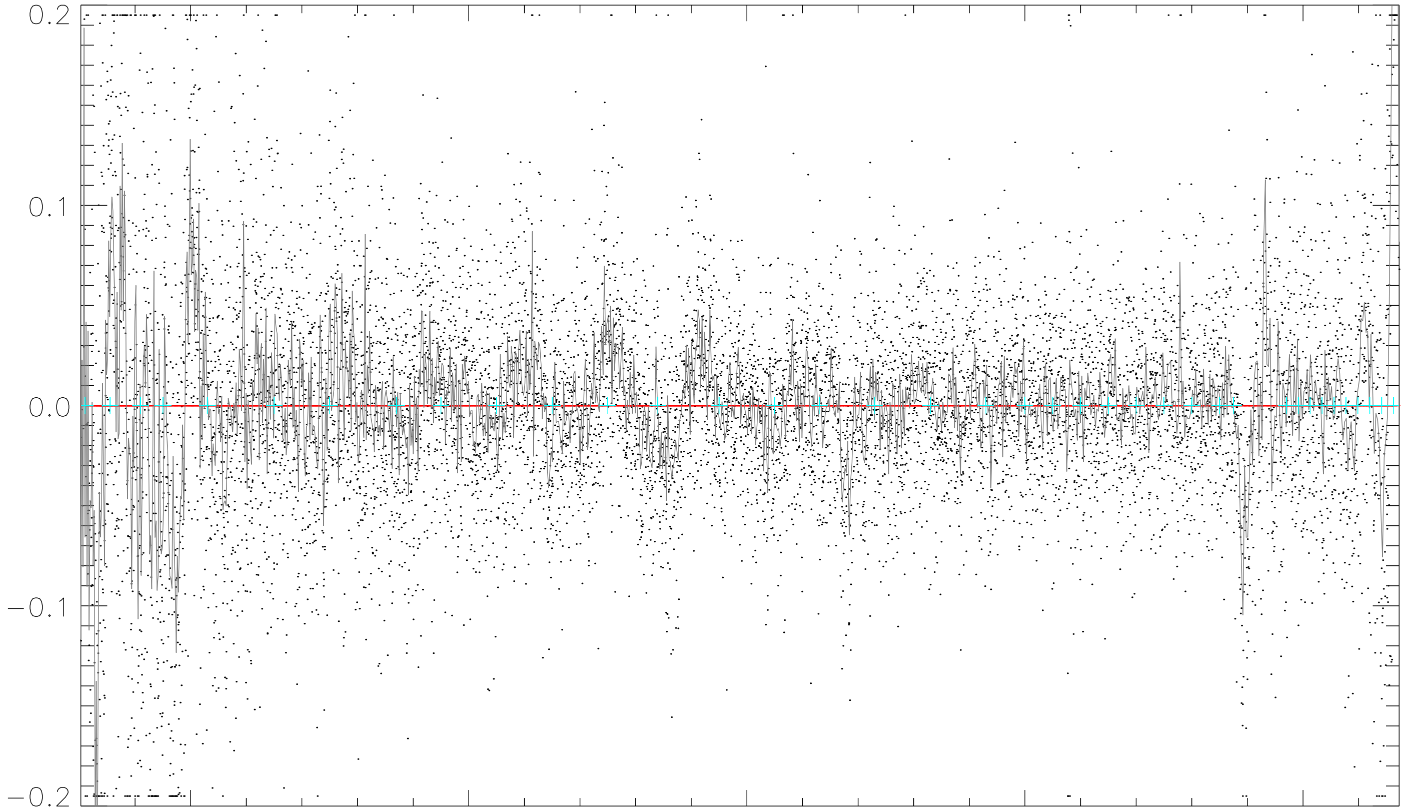
0.2
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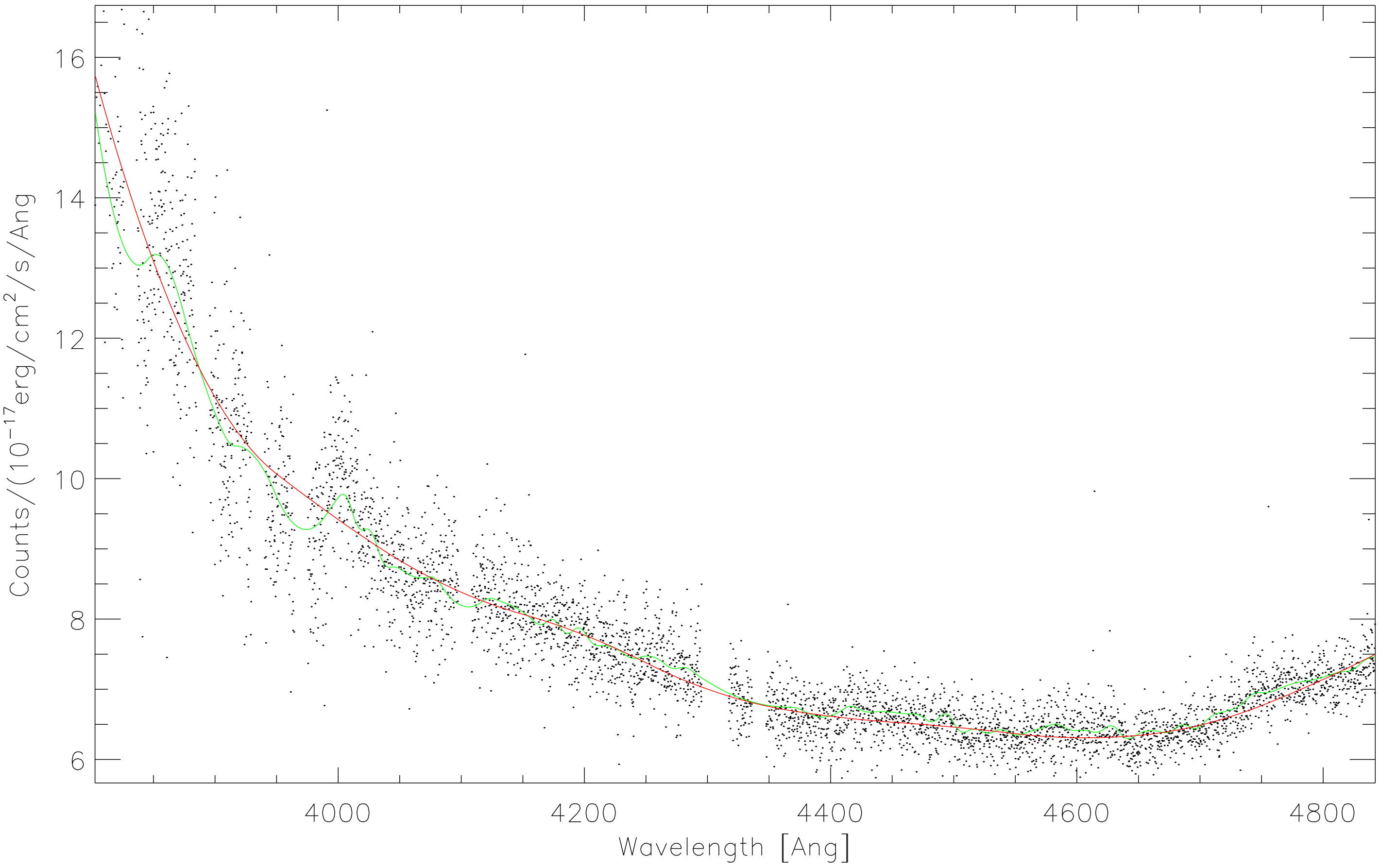
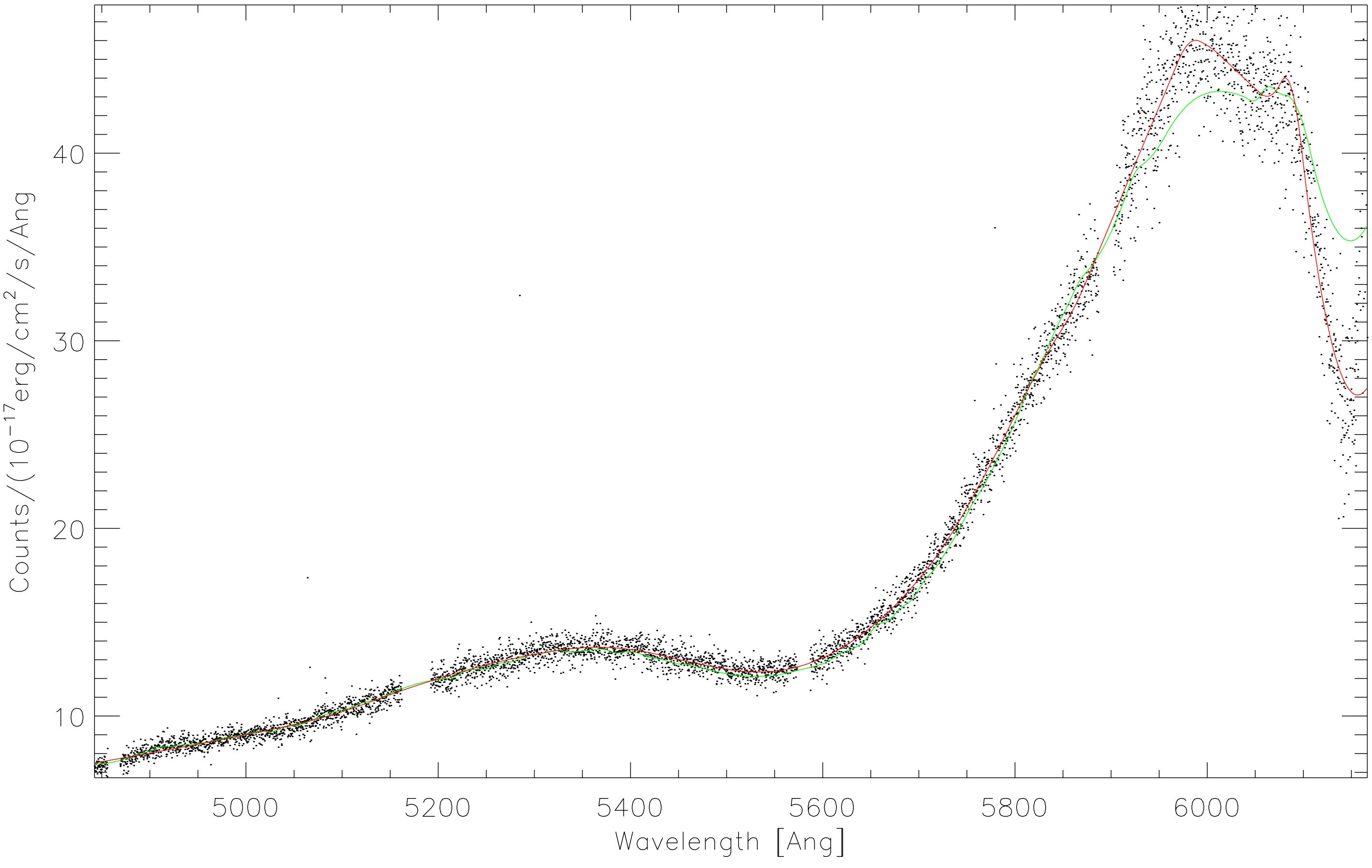
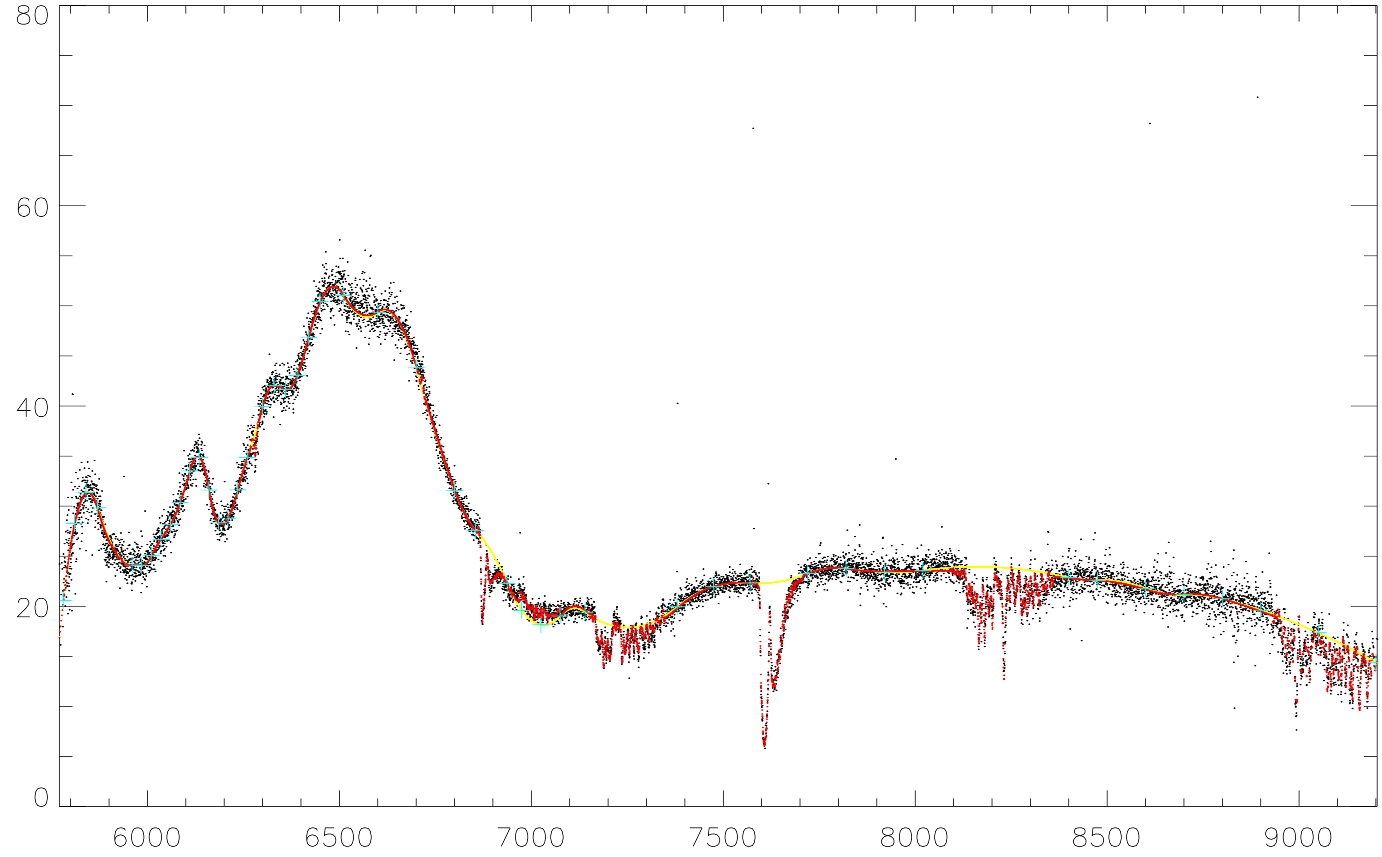
−0.2
4000
4500
5000
5500
6000

PLATE=1963 MJD=54330 Spectro-Photo Calib for b1-00045979



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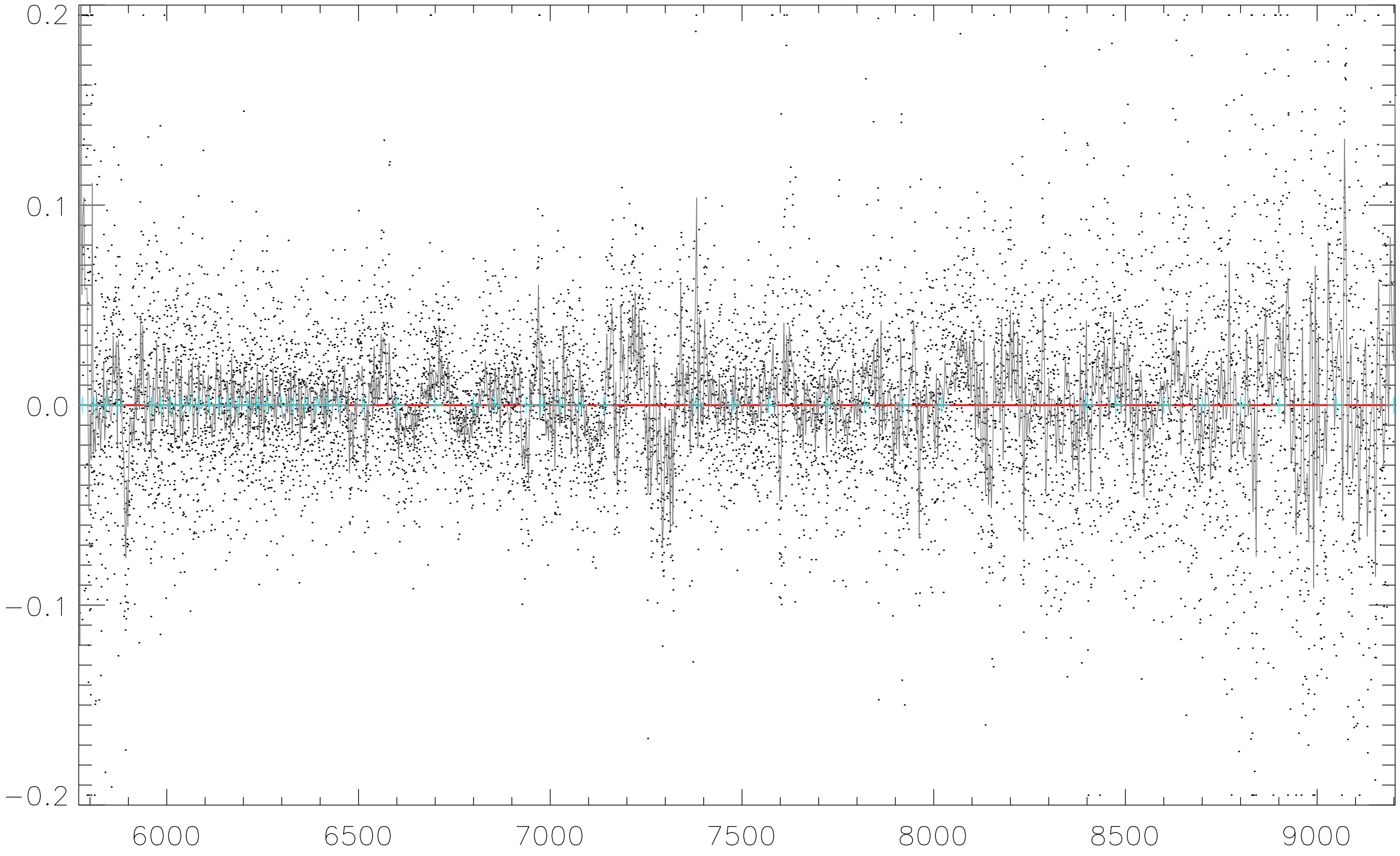
0.2
0.1
0.0
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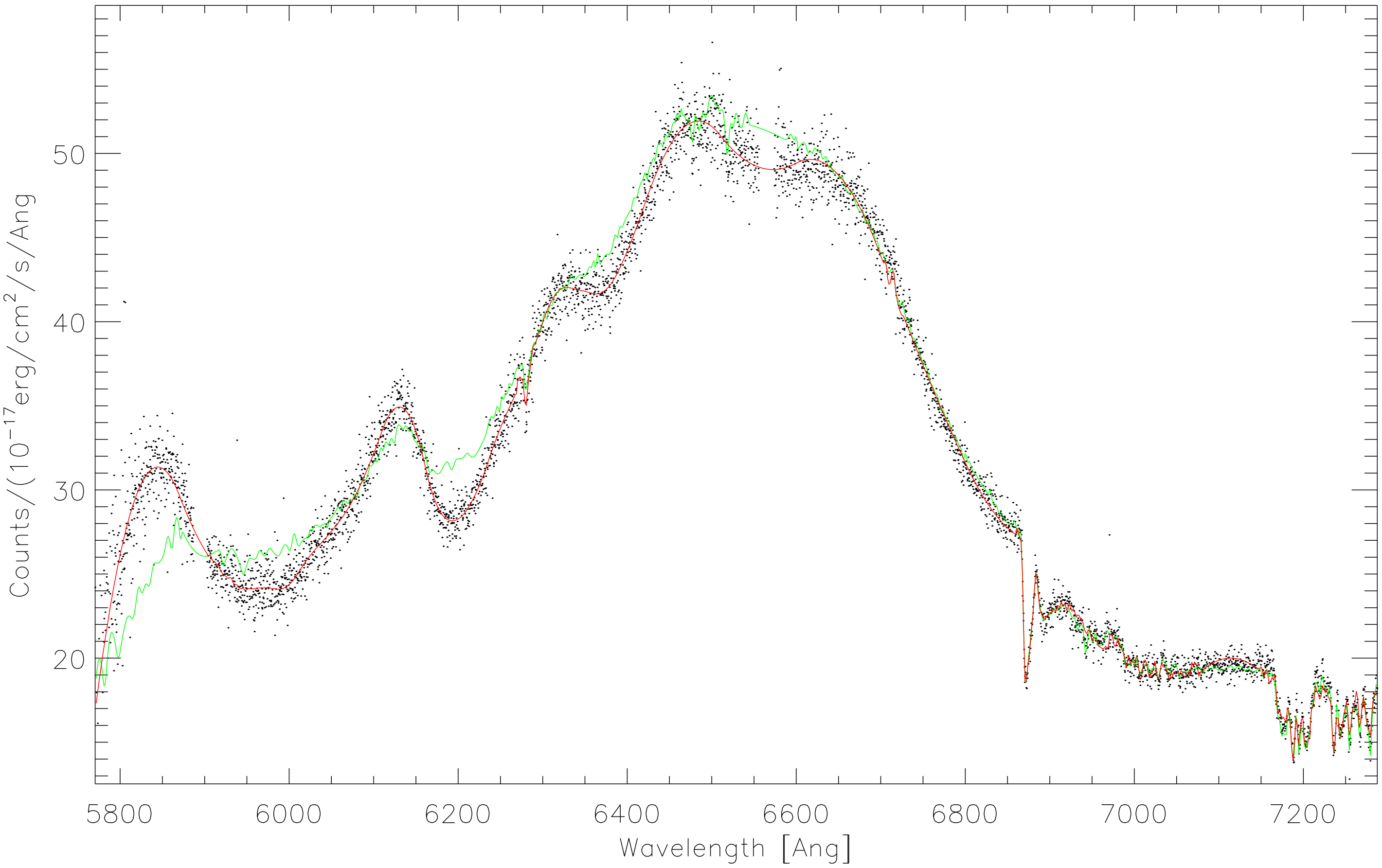
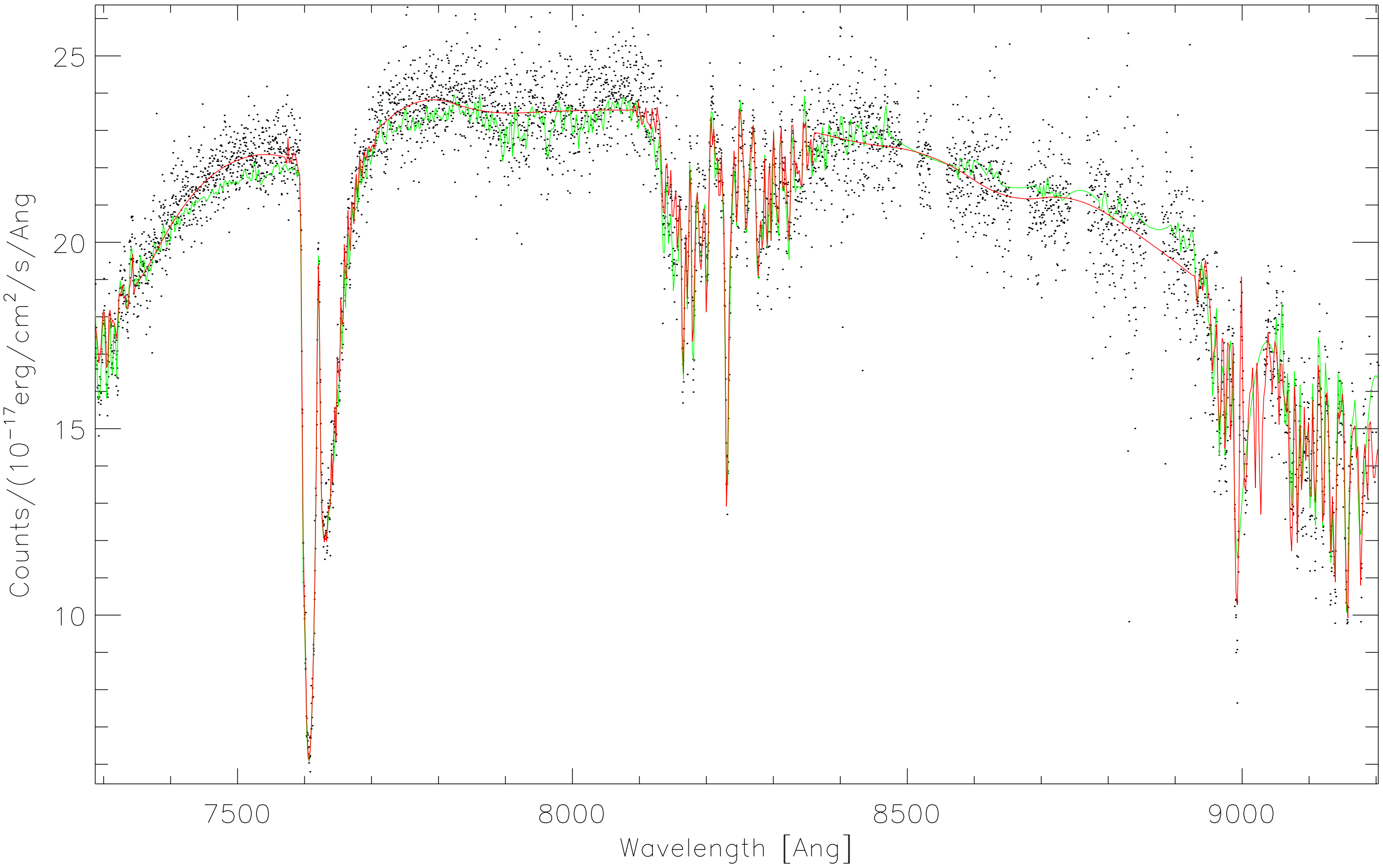
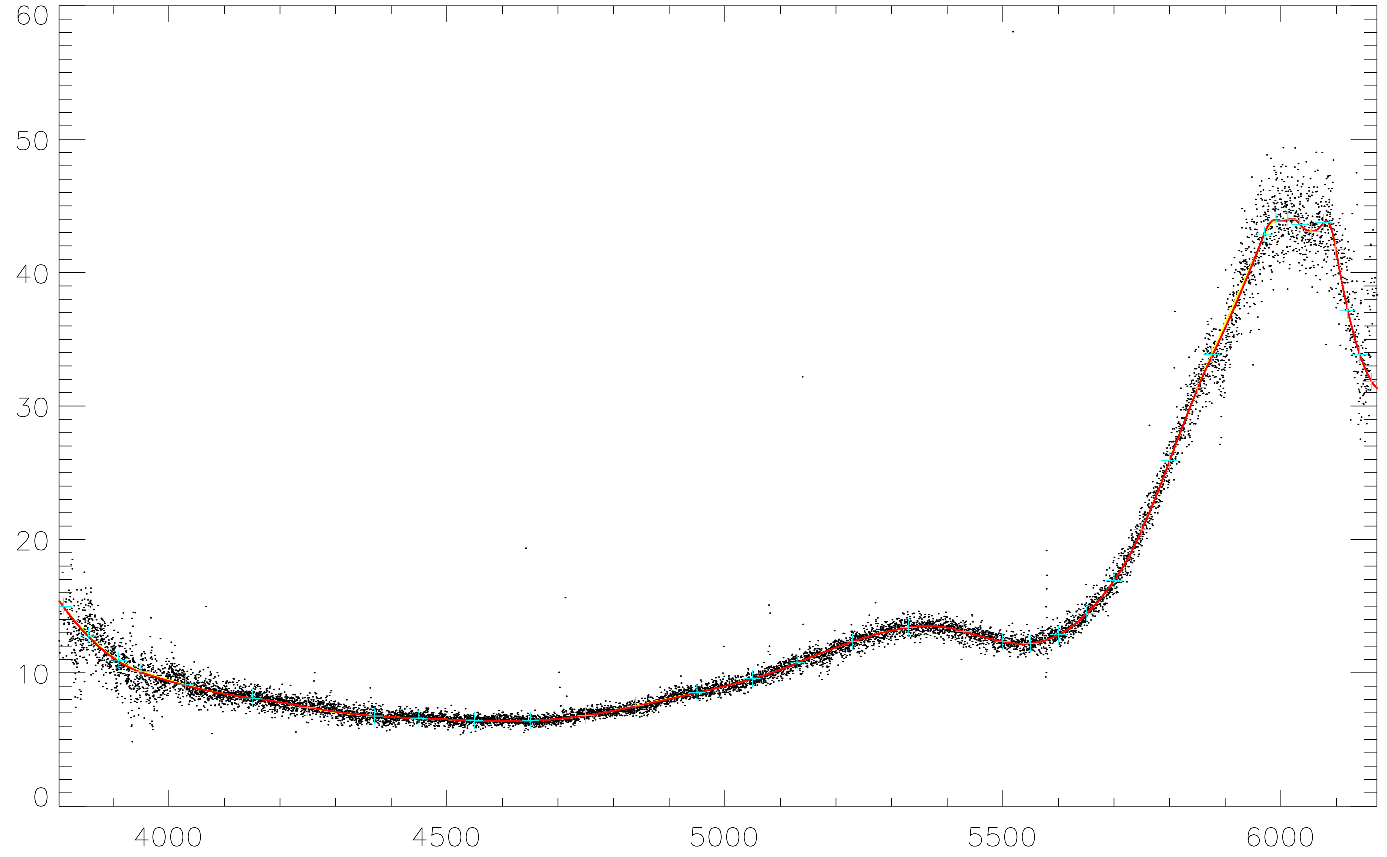
−0.2
6000
6500
7000
7500
8000
8500
9000

PLATE=1963 MJD=54330 Spectro-Photo Calib for r1-00045979



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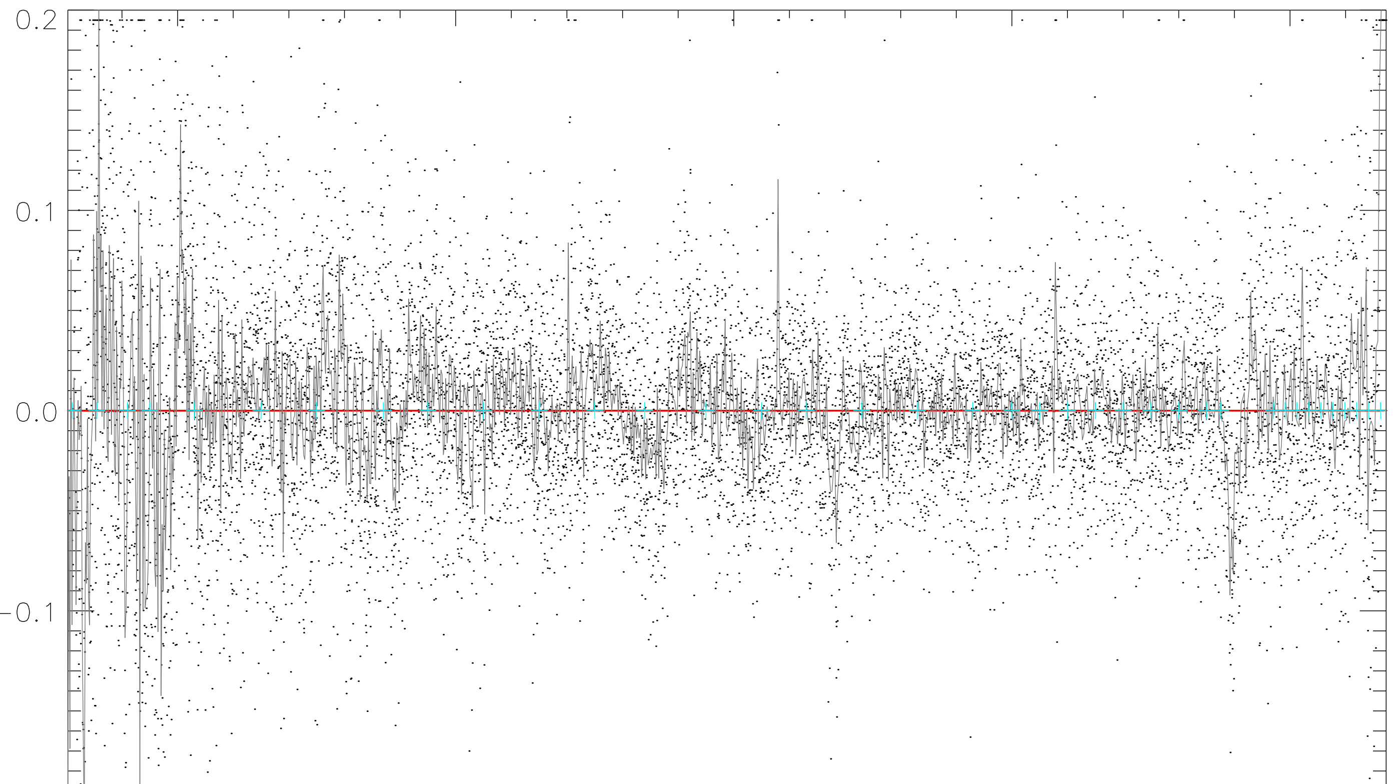
5500
6000


0.2
0.1
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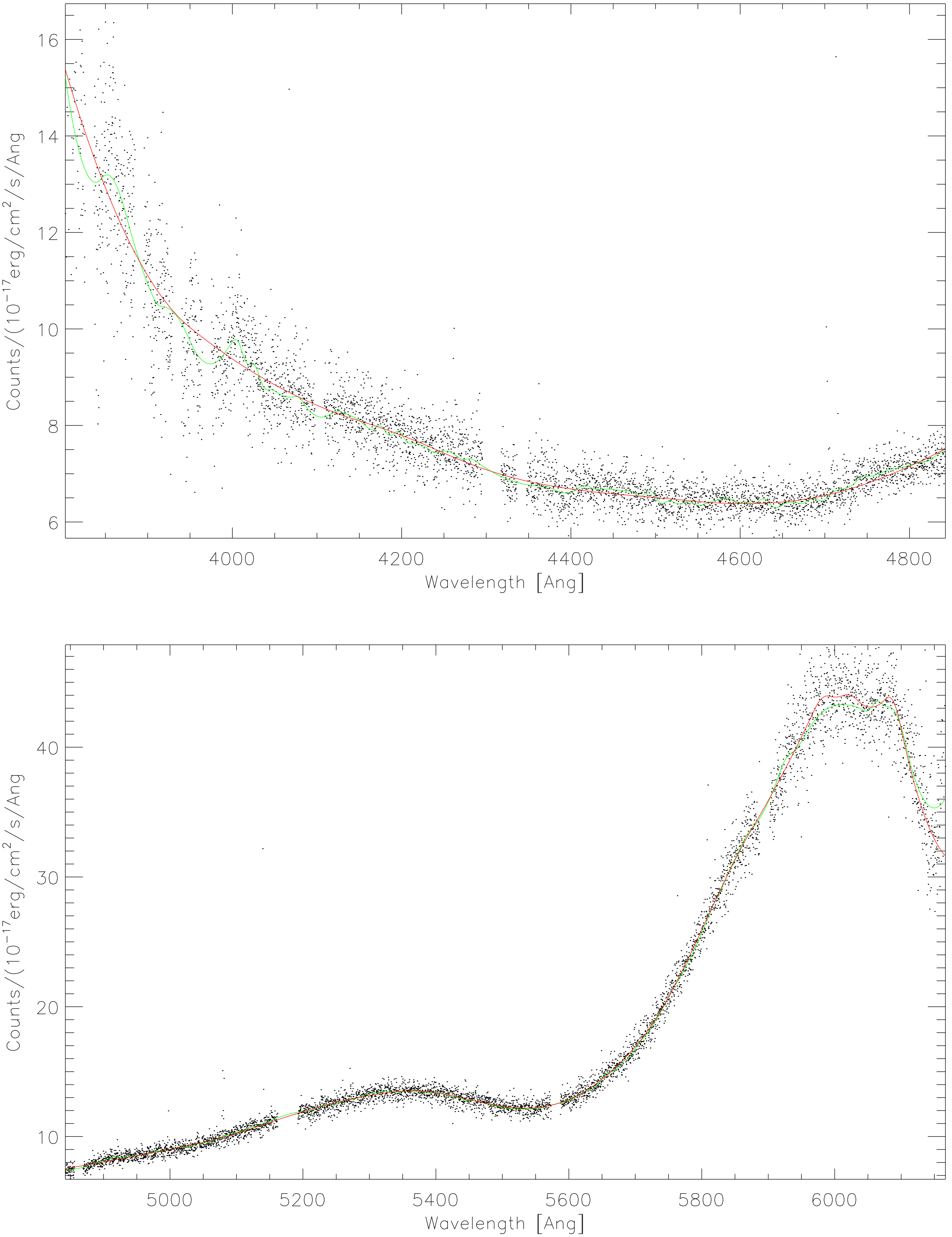
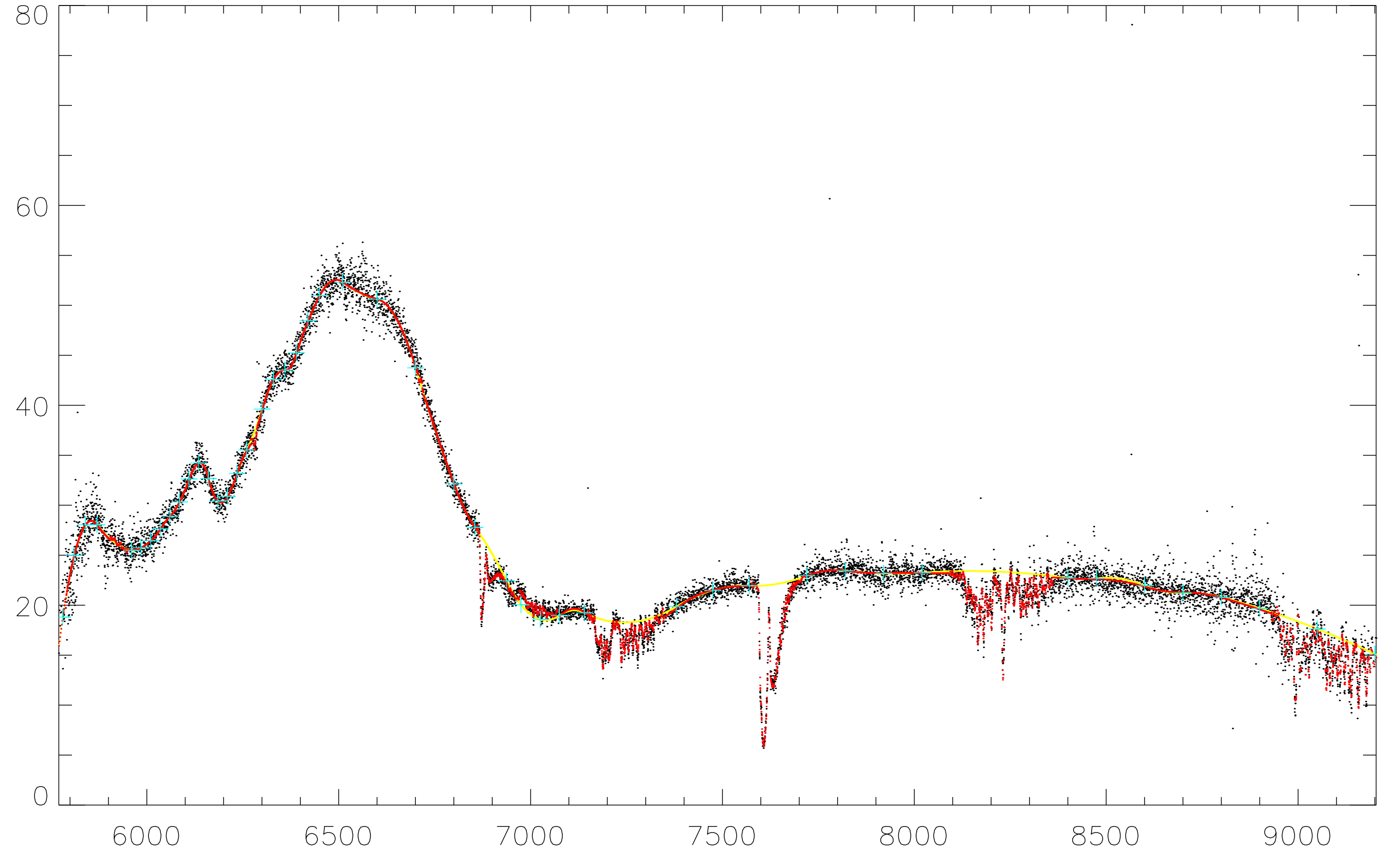
4500
5000
5500
6000

PLATE=1963 MJD=54330 Spectro-Photo Calib for b1-00045980

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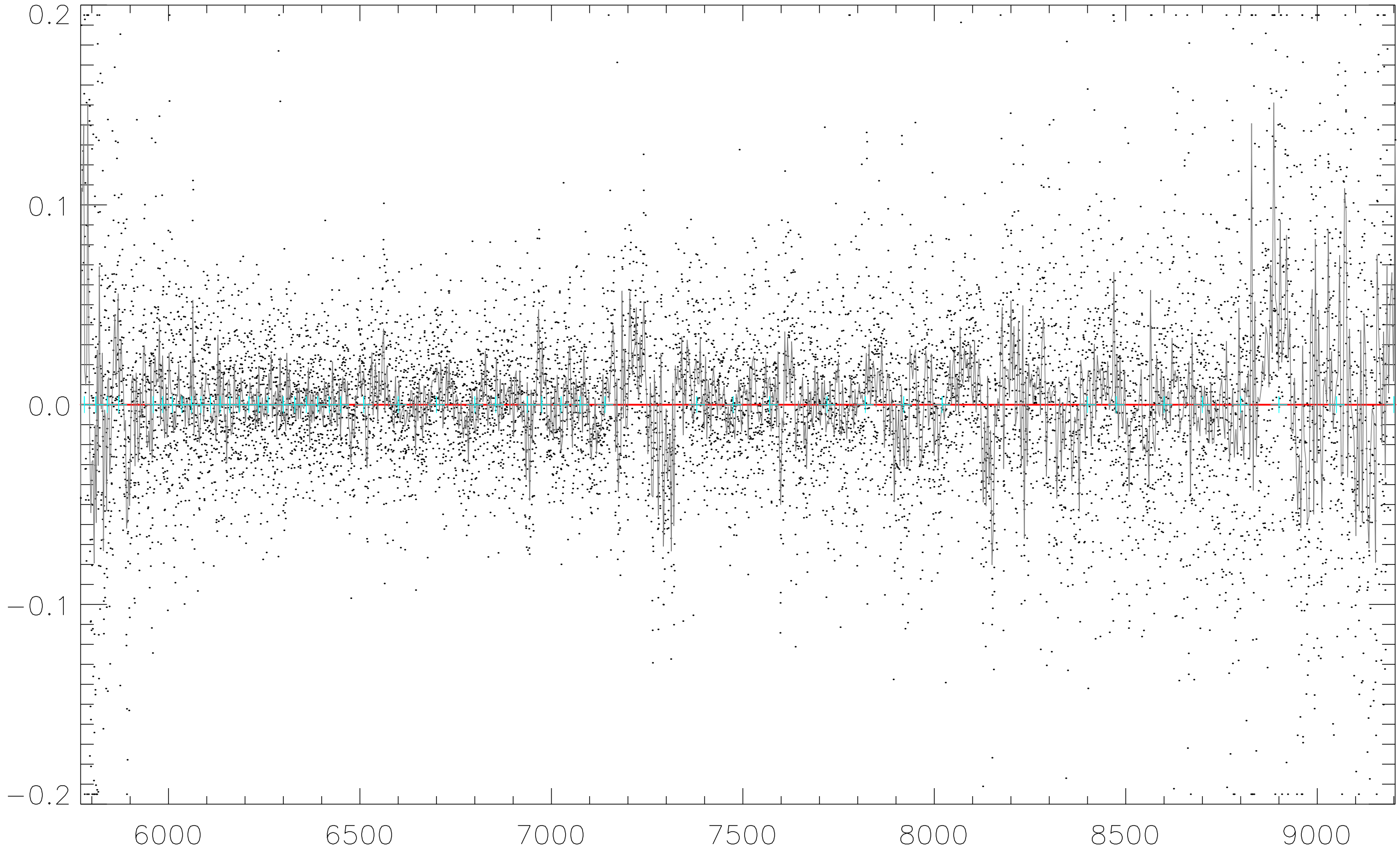
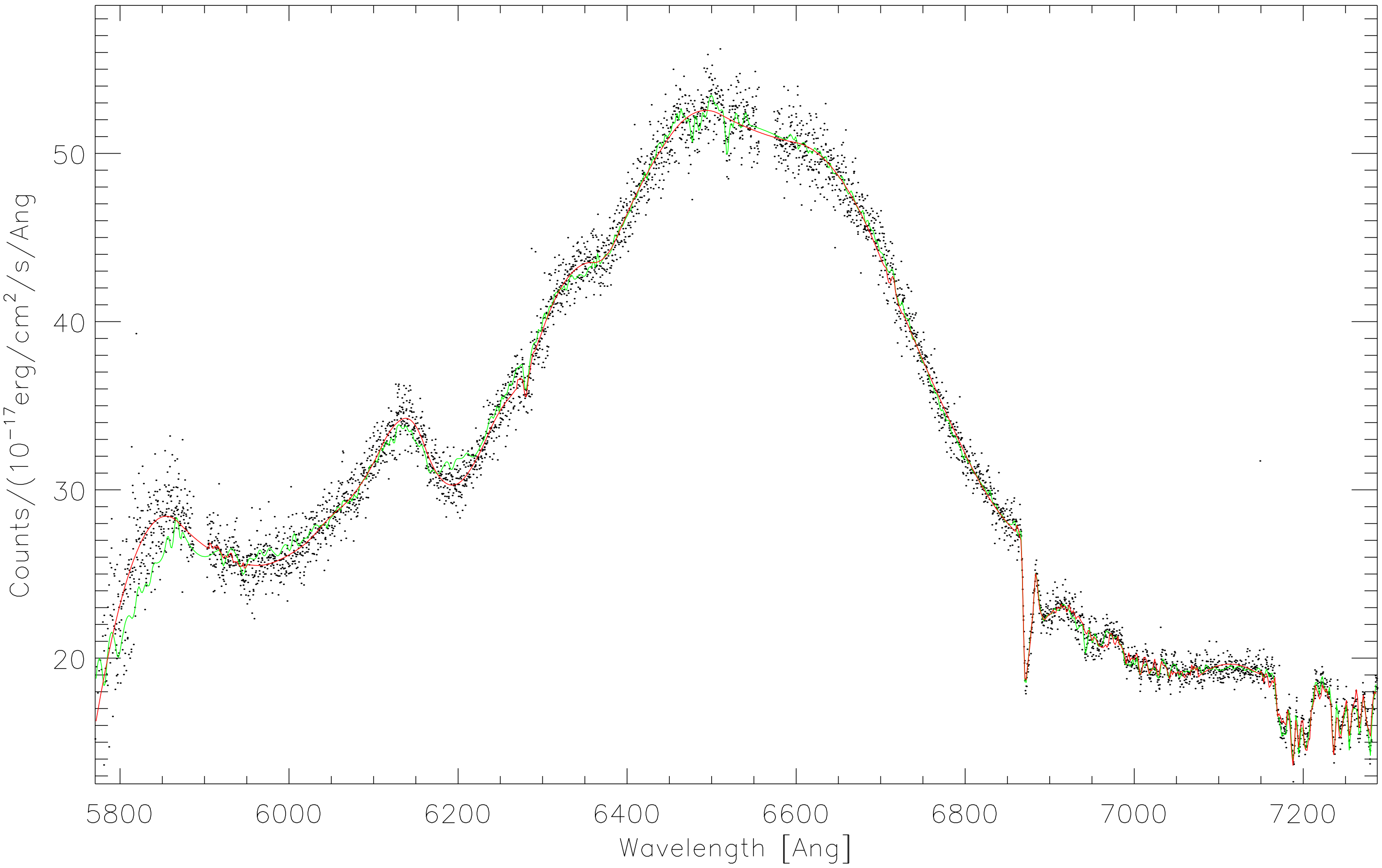
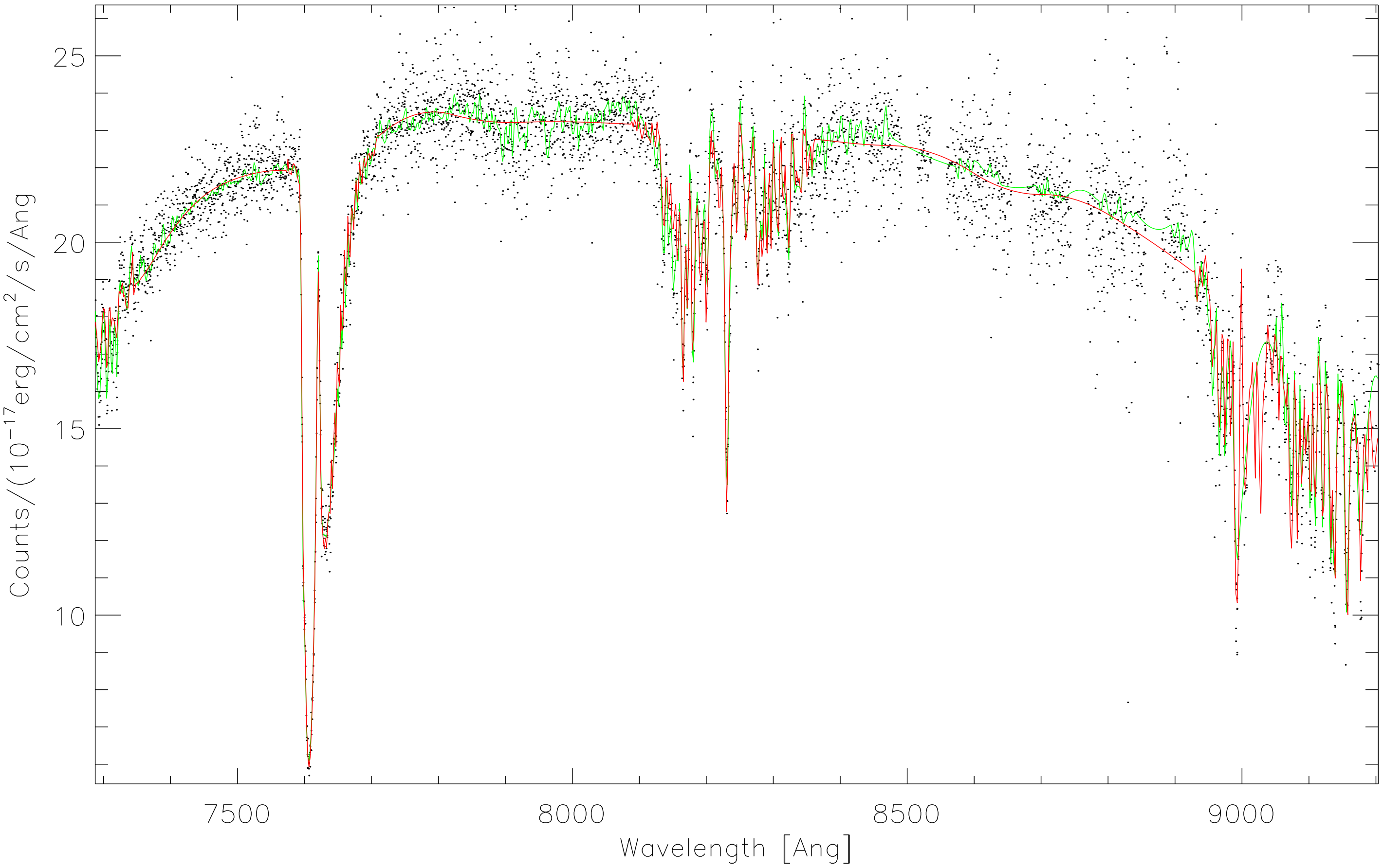
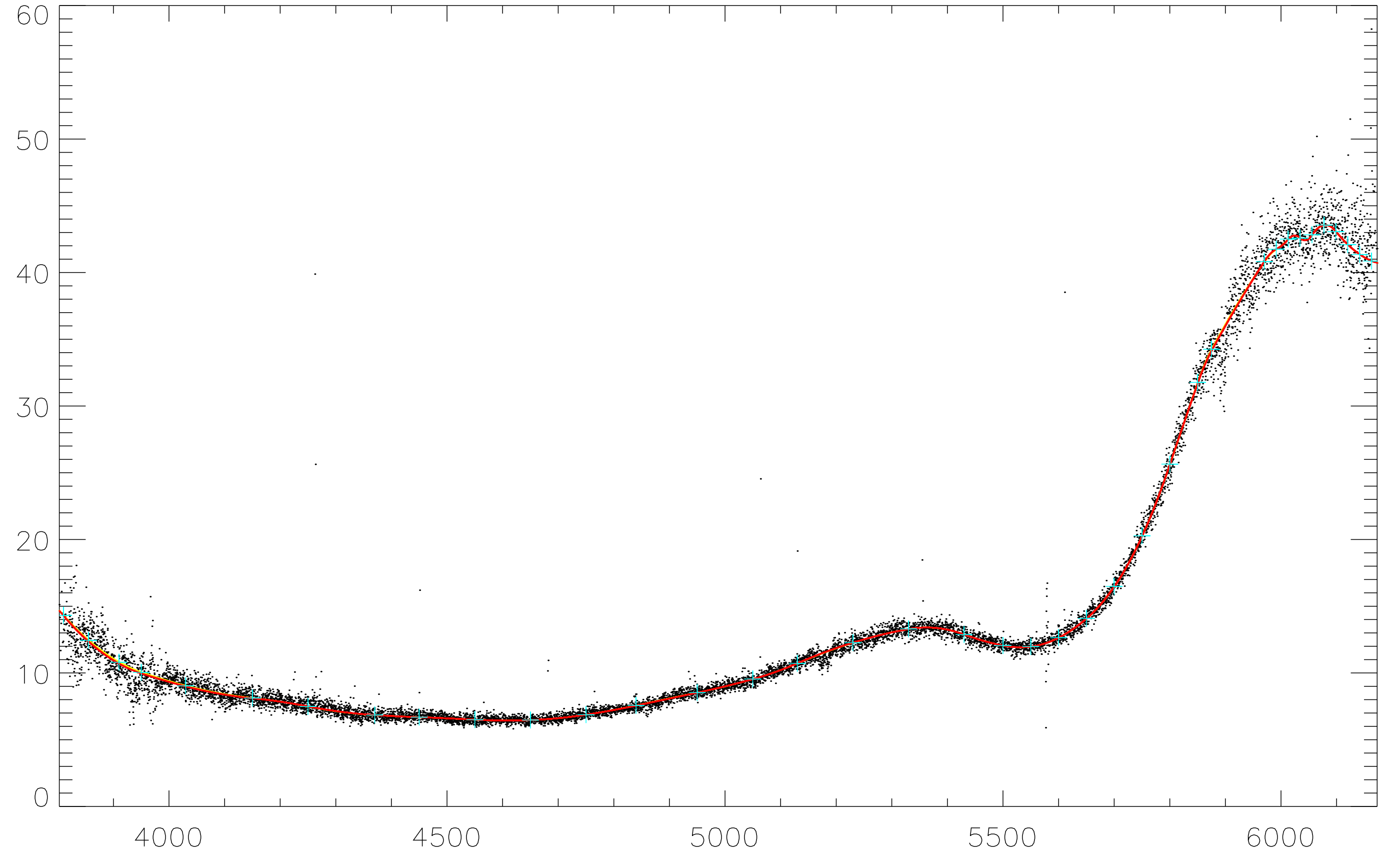

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

PLATE=1963 MJD=54330 Spectro-Photo Calib for r1-00045980



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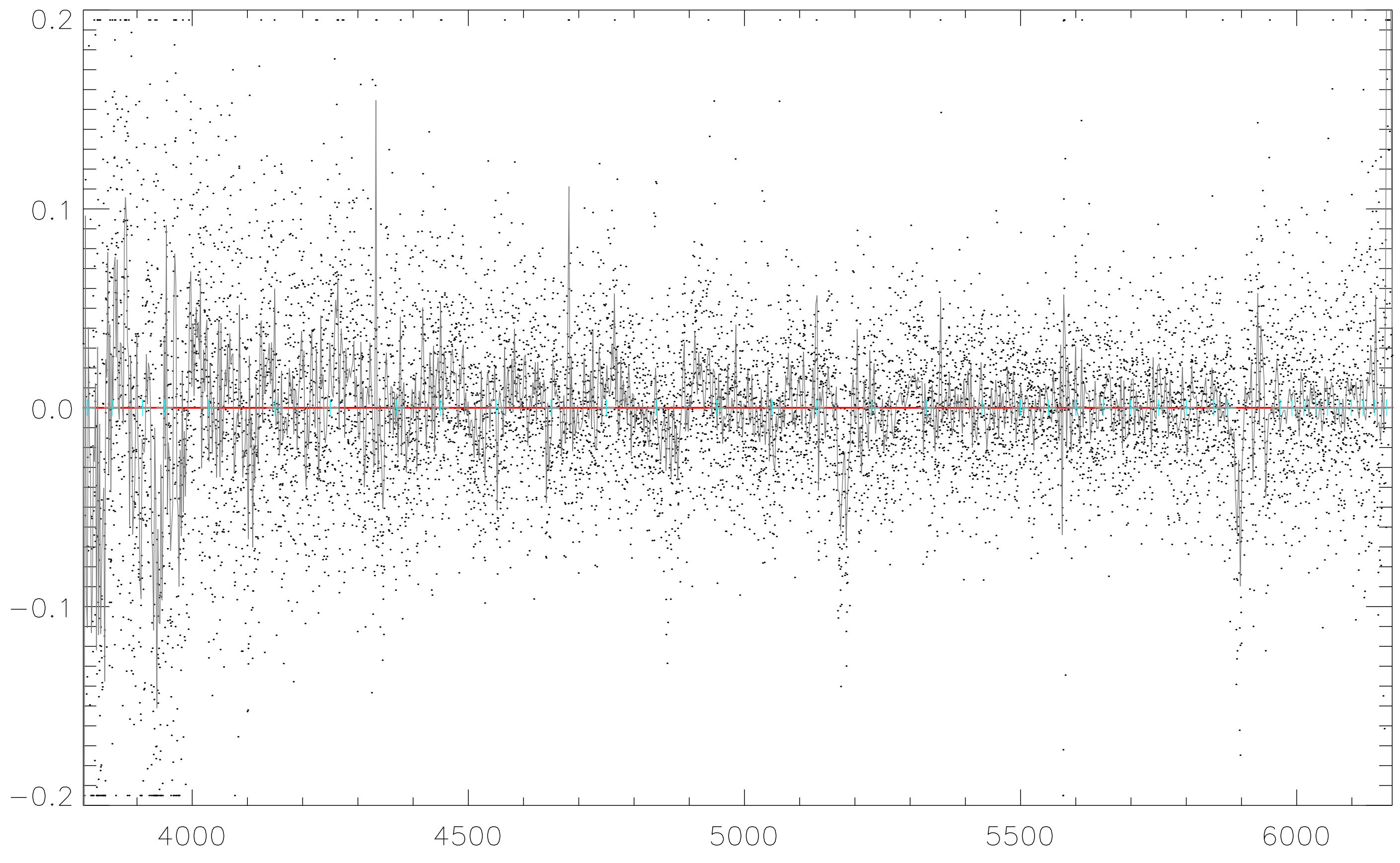
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4500
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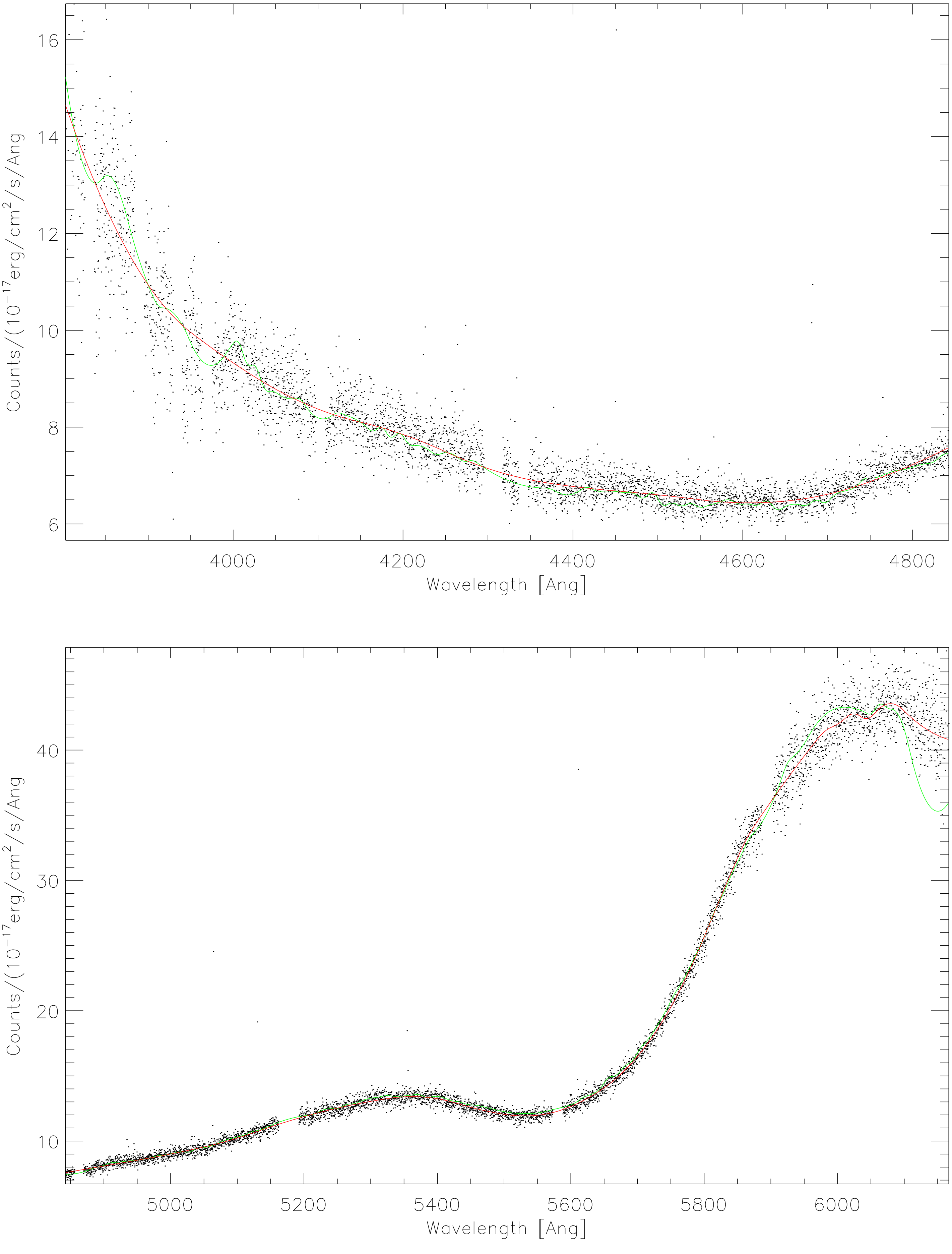
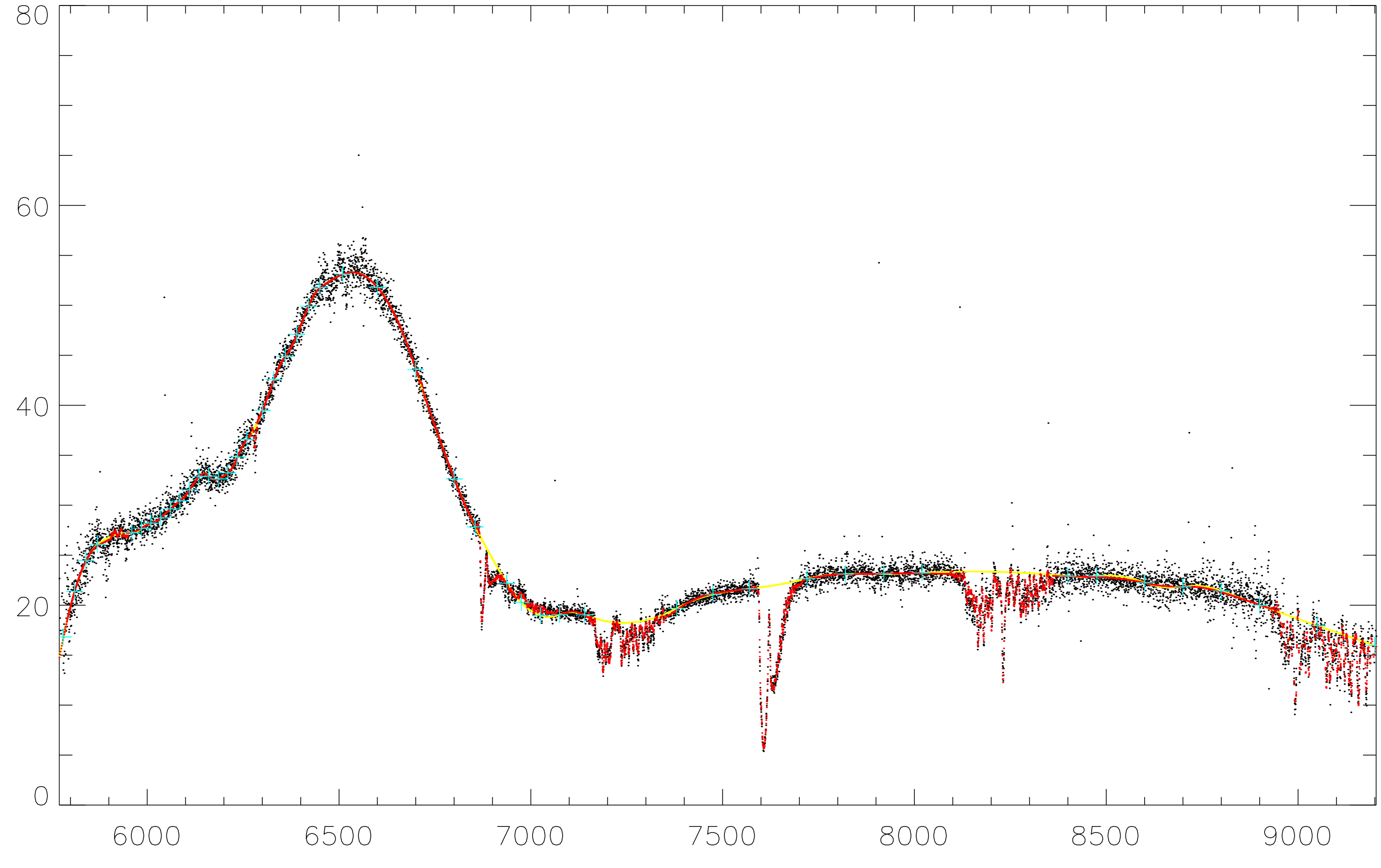
5500
6000

PLATE=1963 MJD=54330 Spectro-Photo Calib for b1-00045981

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6000
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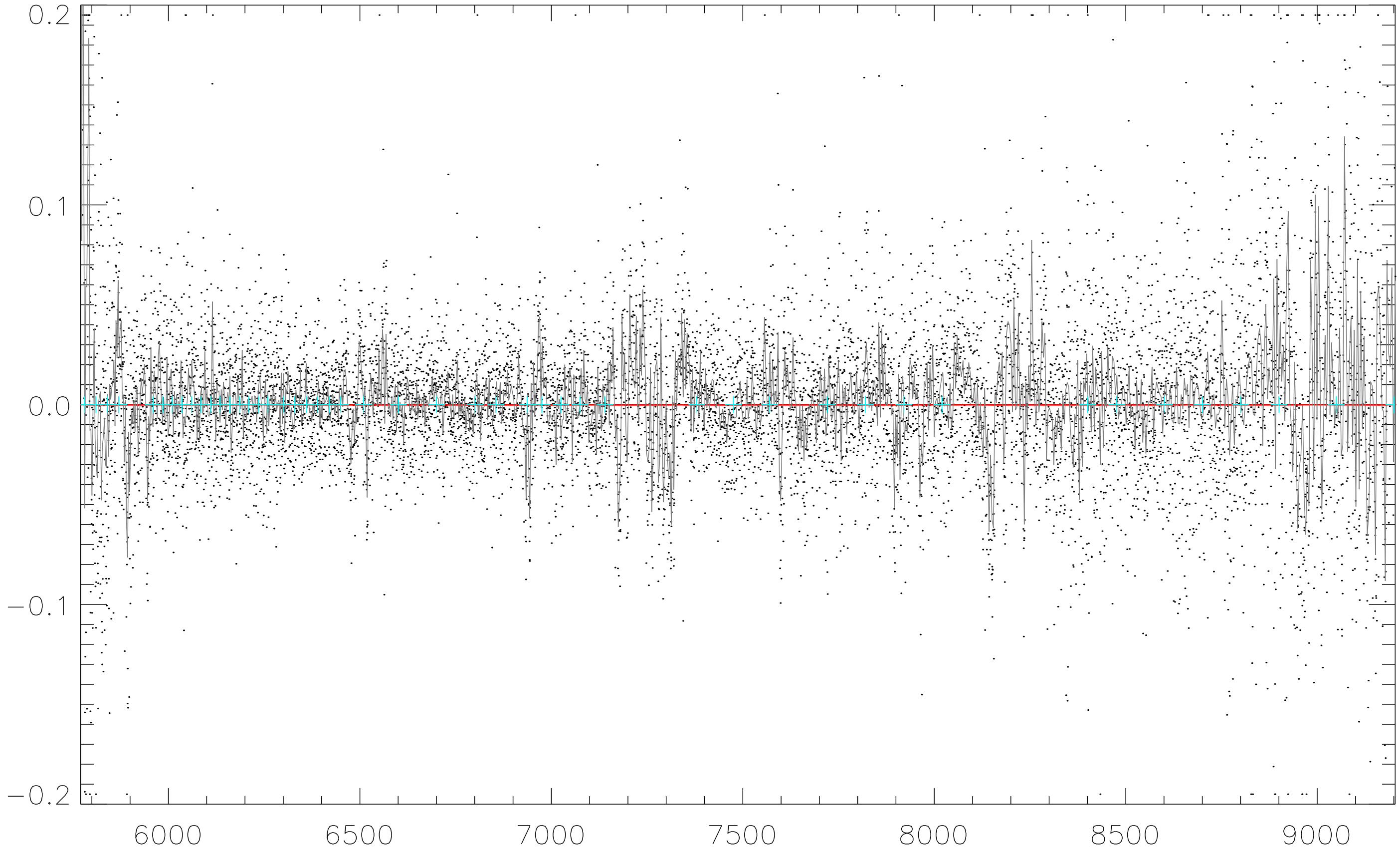
8000
8500
9000


0.2
0.1
0.0
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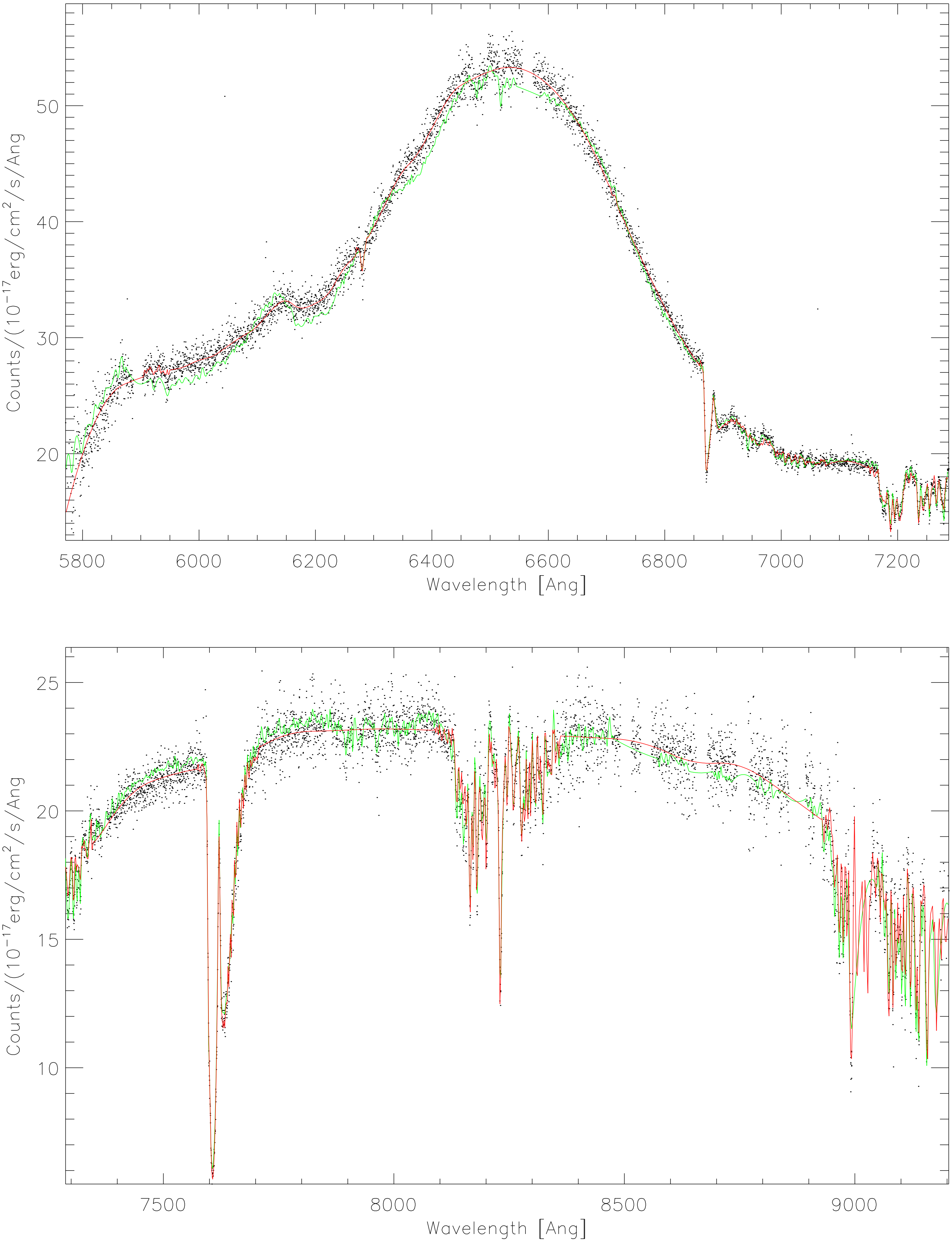
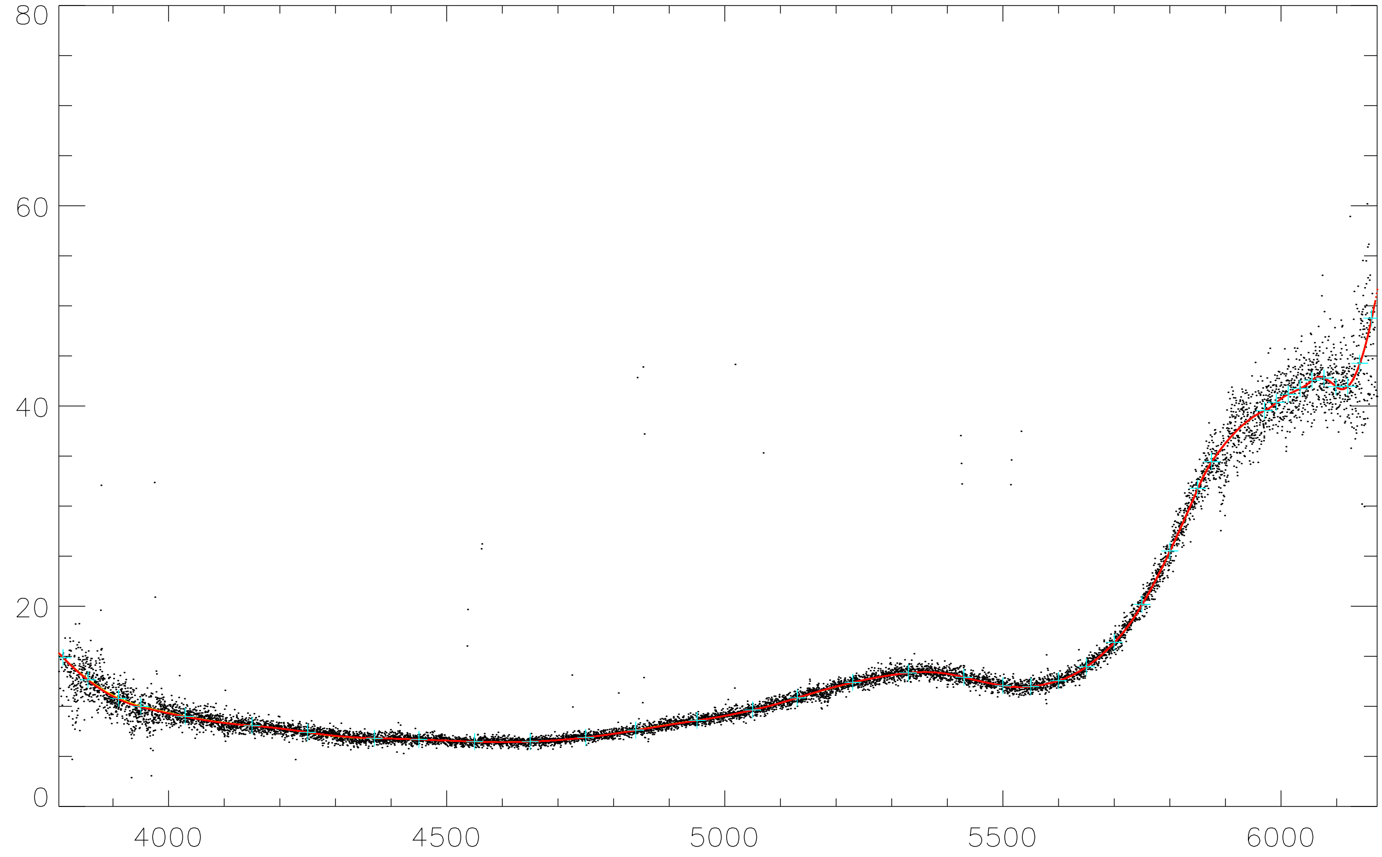
6500
7000
7500
8000
8500
9000

PLATE=1963 MJD=54330 Spectro−Photo Calib for r1−00045981

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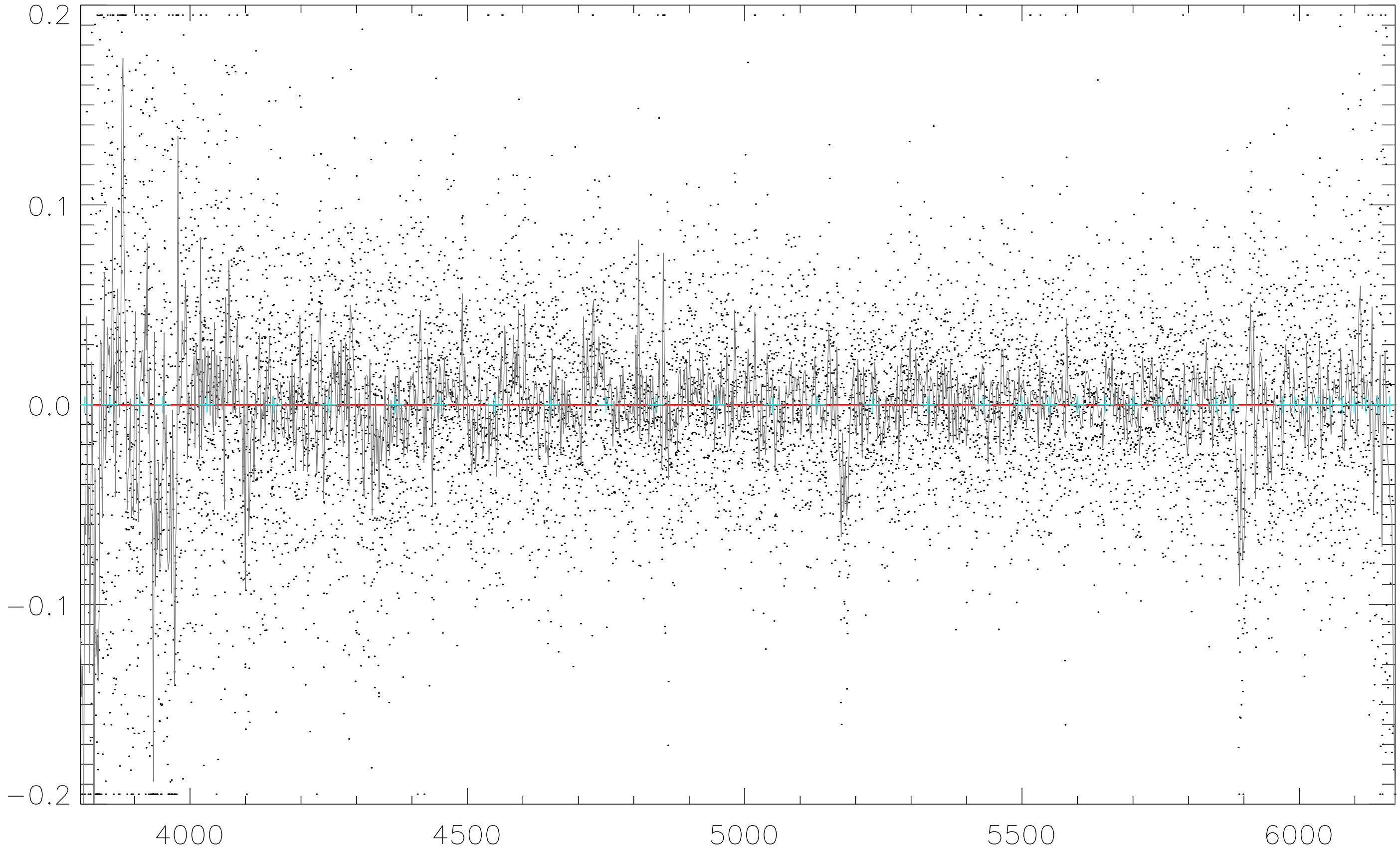
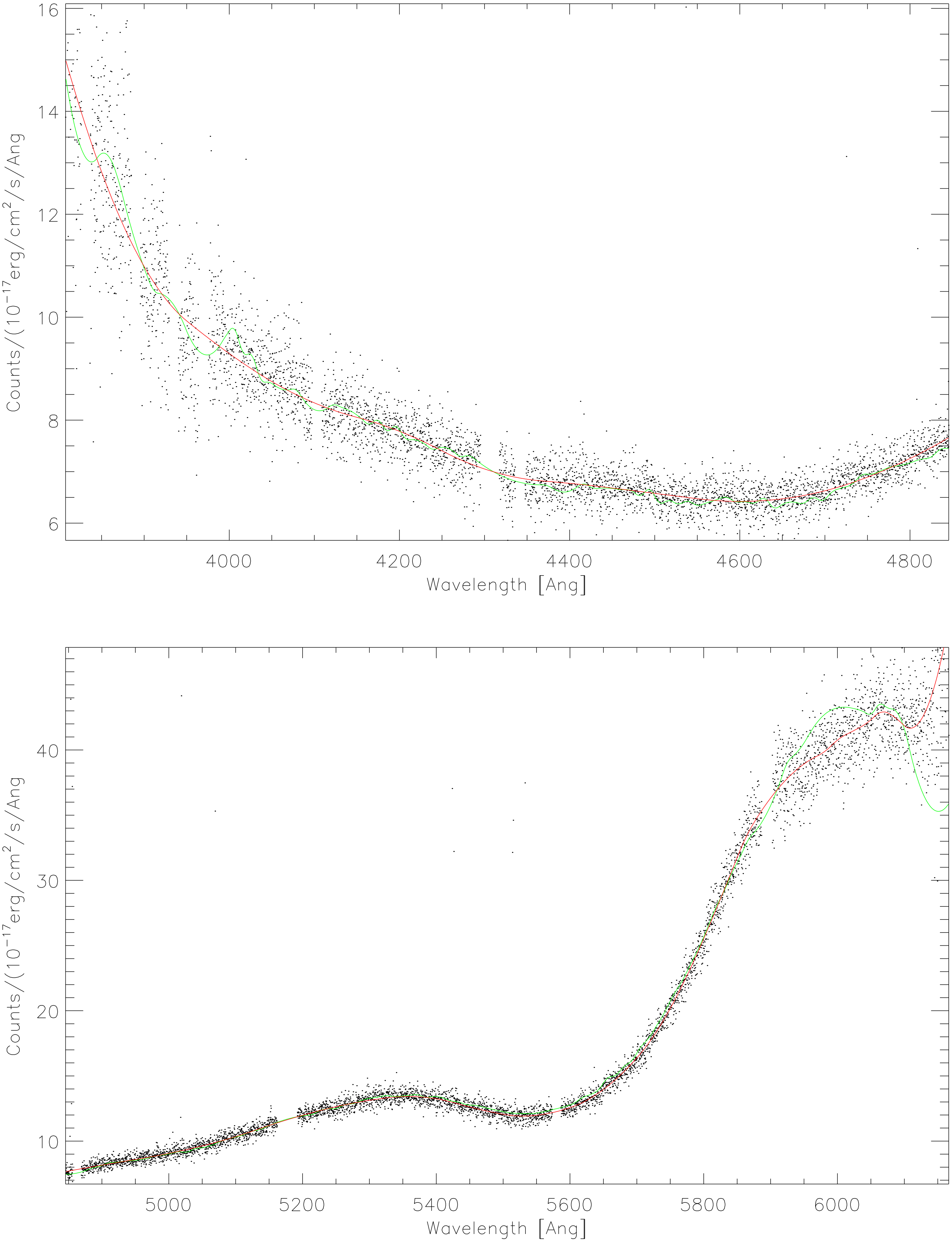
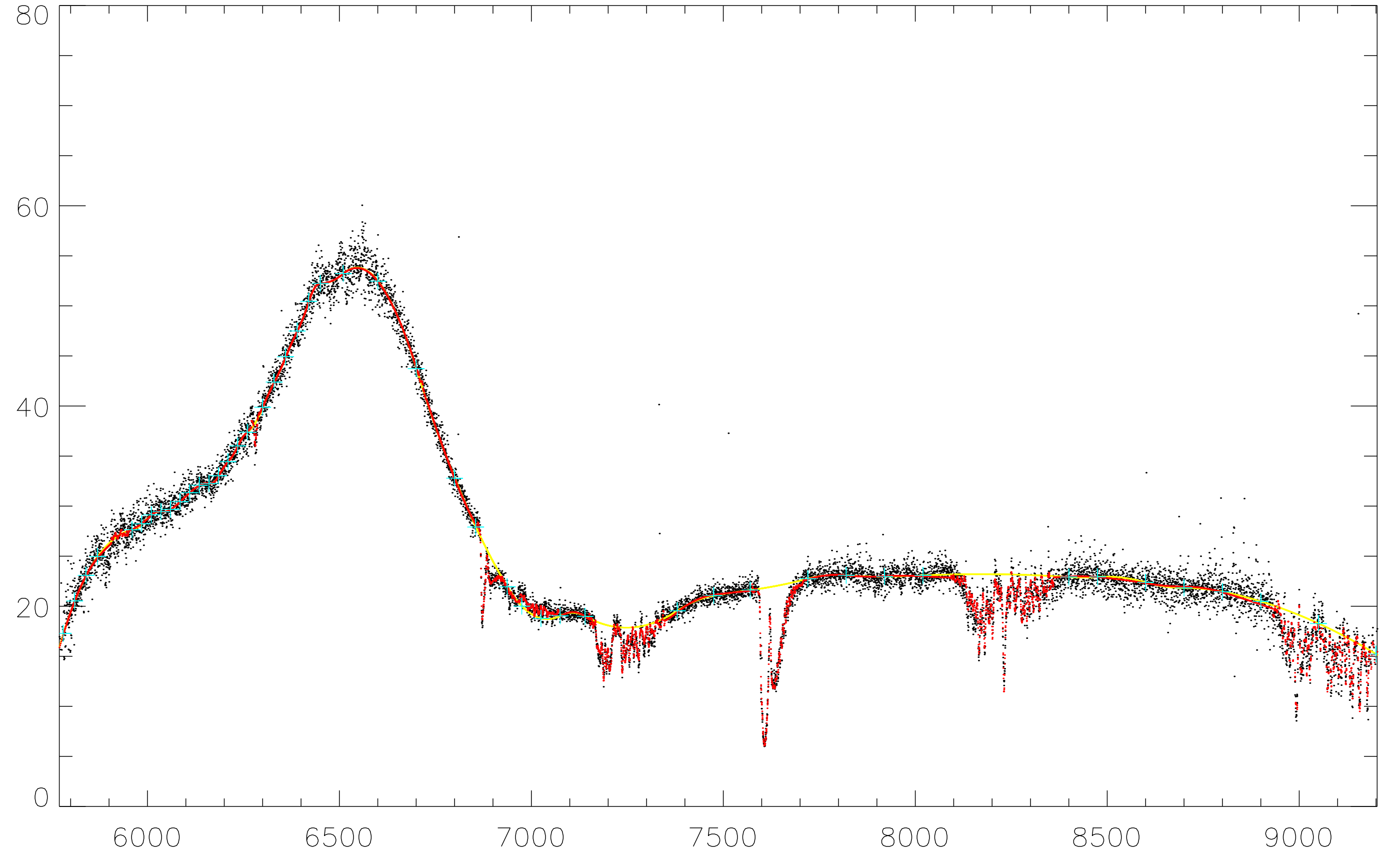
20
0
4000
4500
5000
5500
6000


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

PLATE=1963 MJD=54331 Spectro−Photo Calib for b1−00046000

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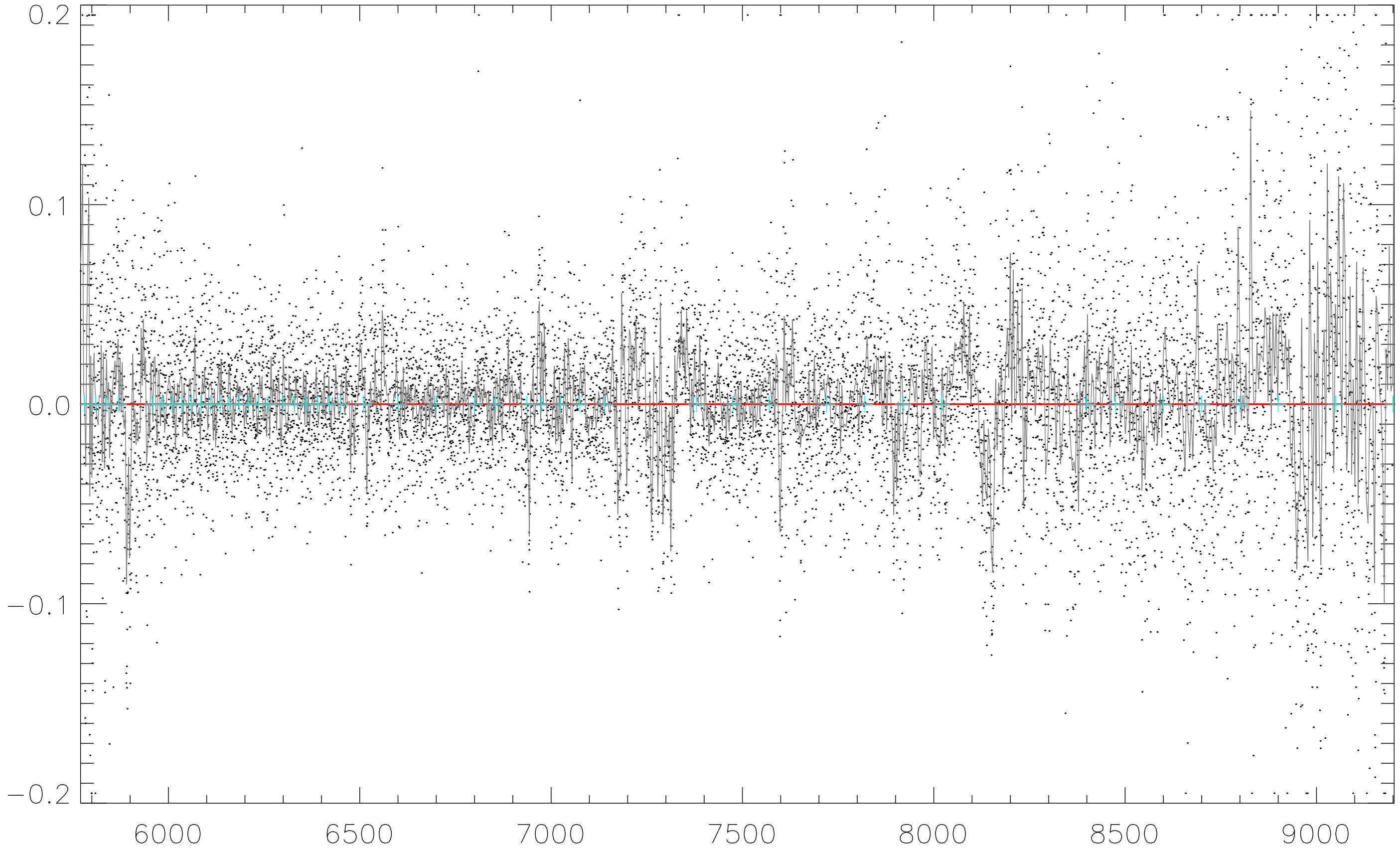
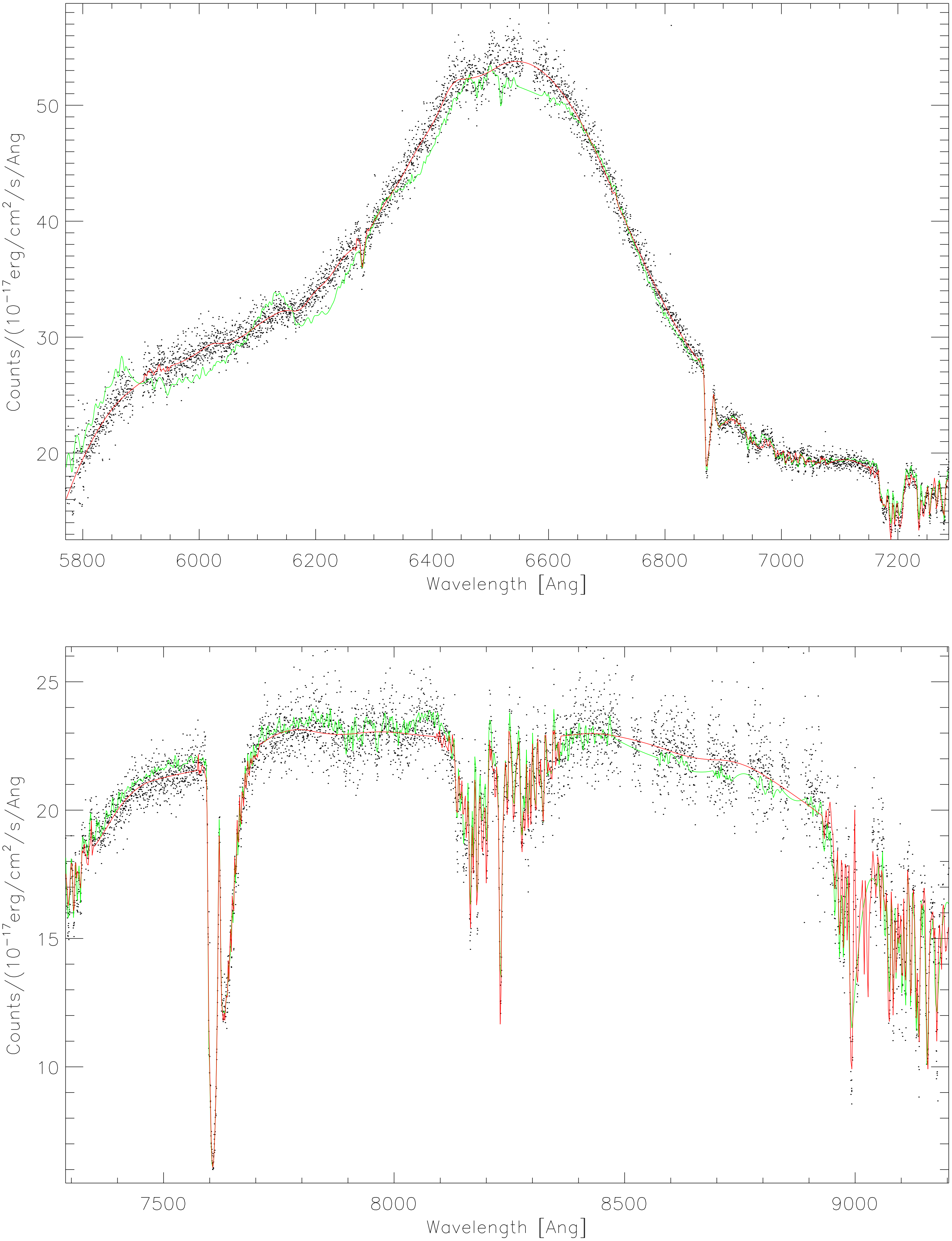
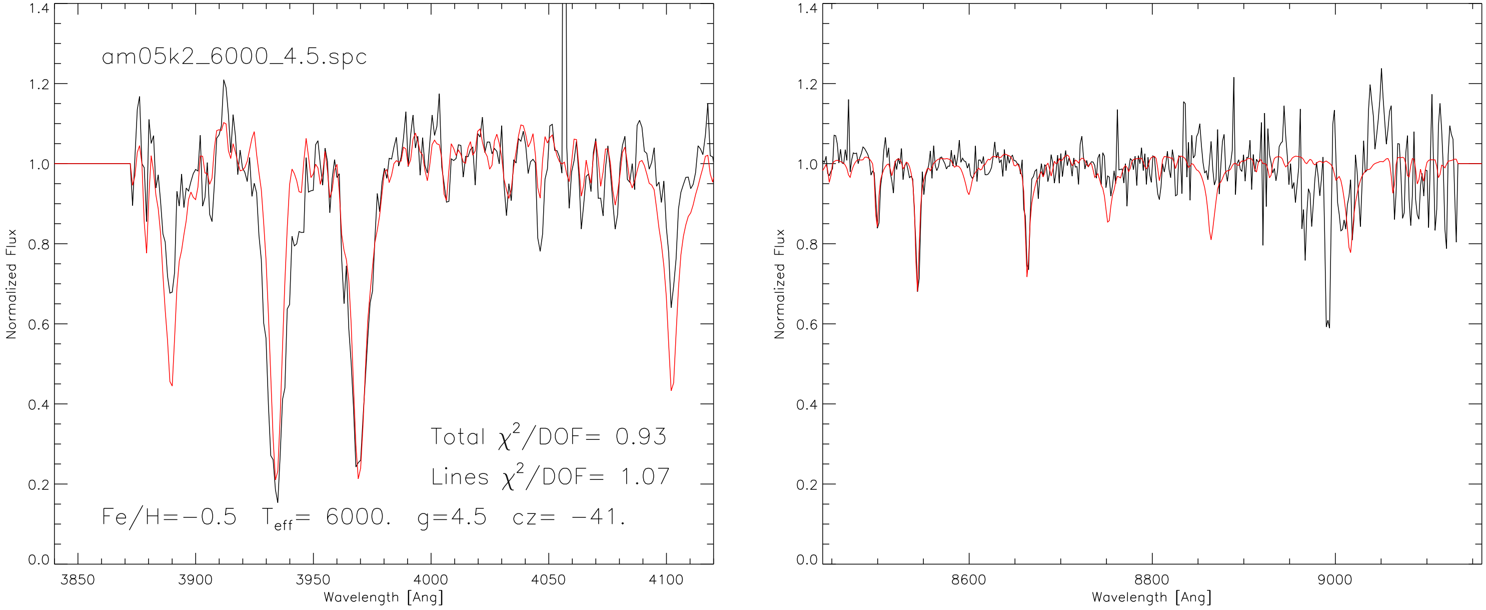
60
40
20
0
6000
6500
7000
7500
8000
8500
9000


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

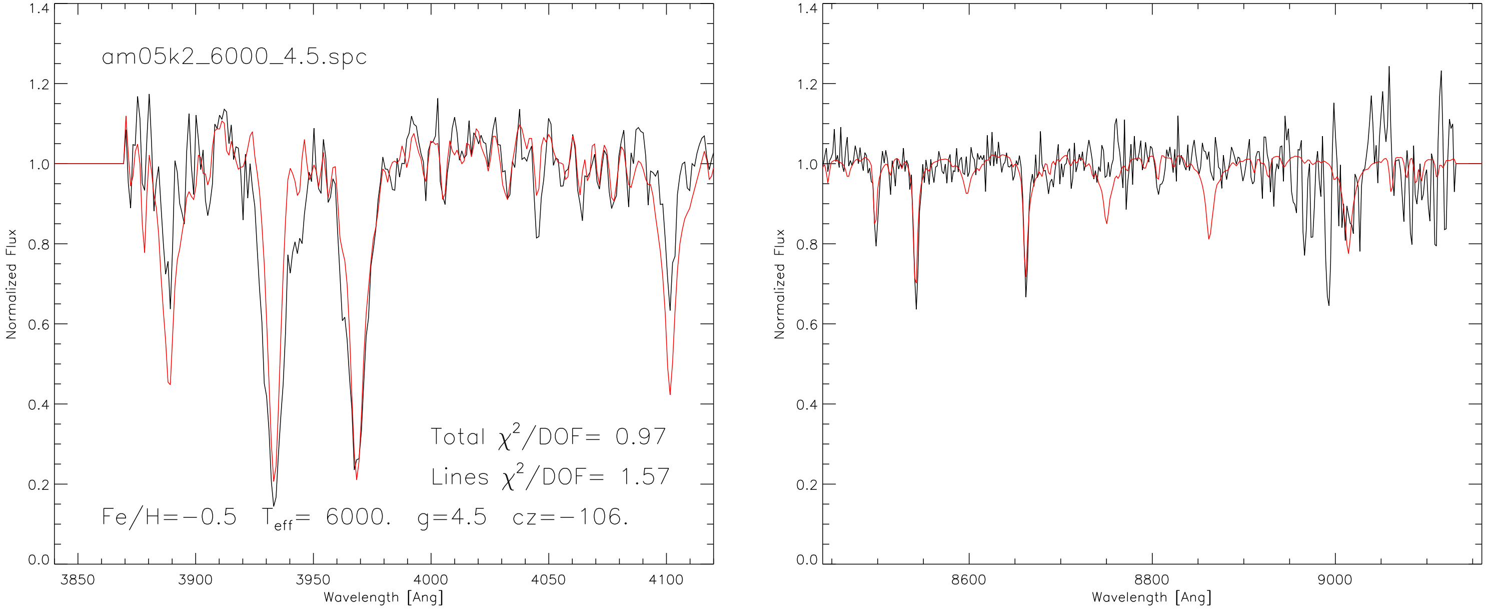
PLATE=1963 MJD=54331 Spectro−Photo Calib for r1−00046000



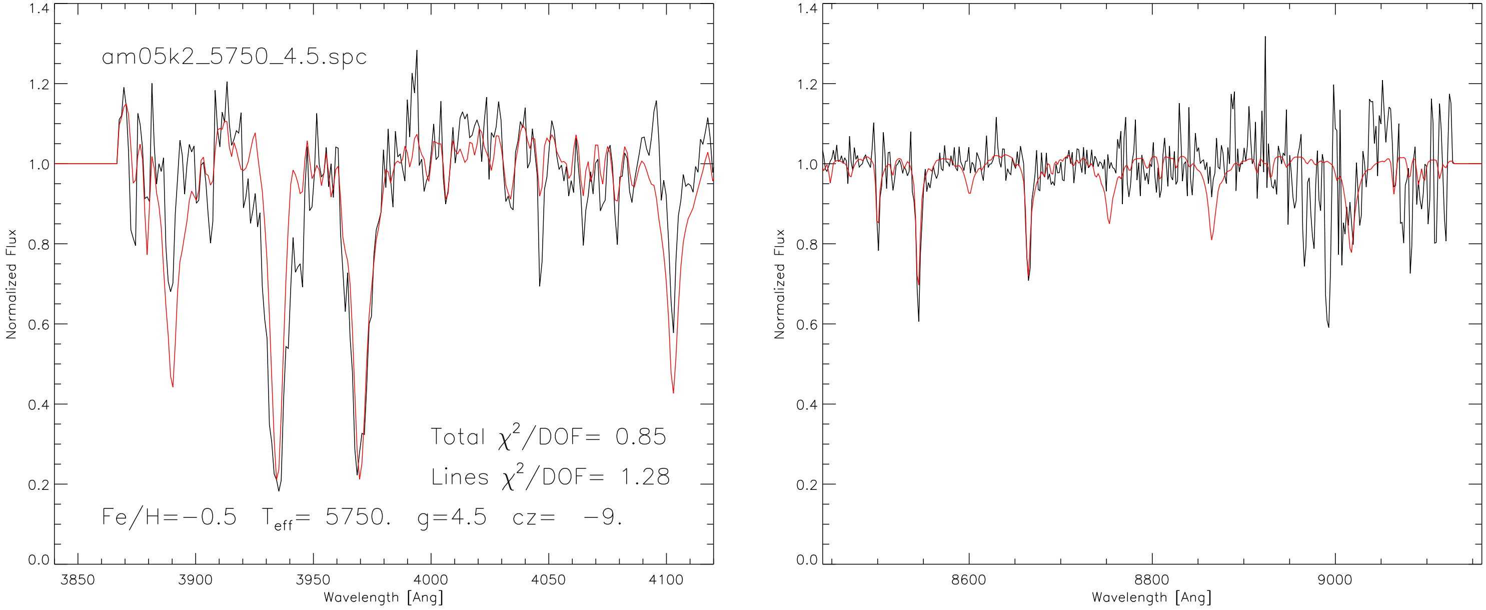
PLATE=1963 MJD=54331 Spectro−Photo Star Fiber 325

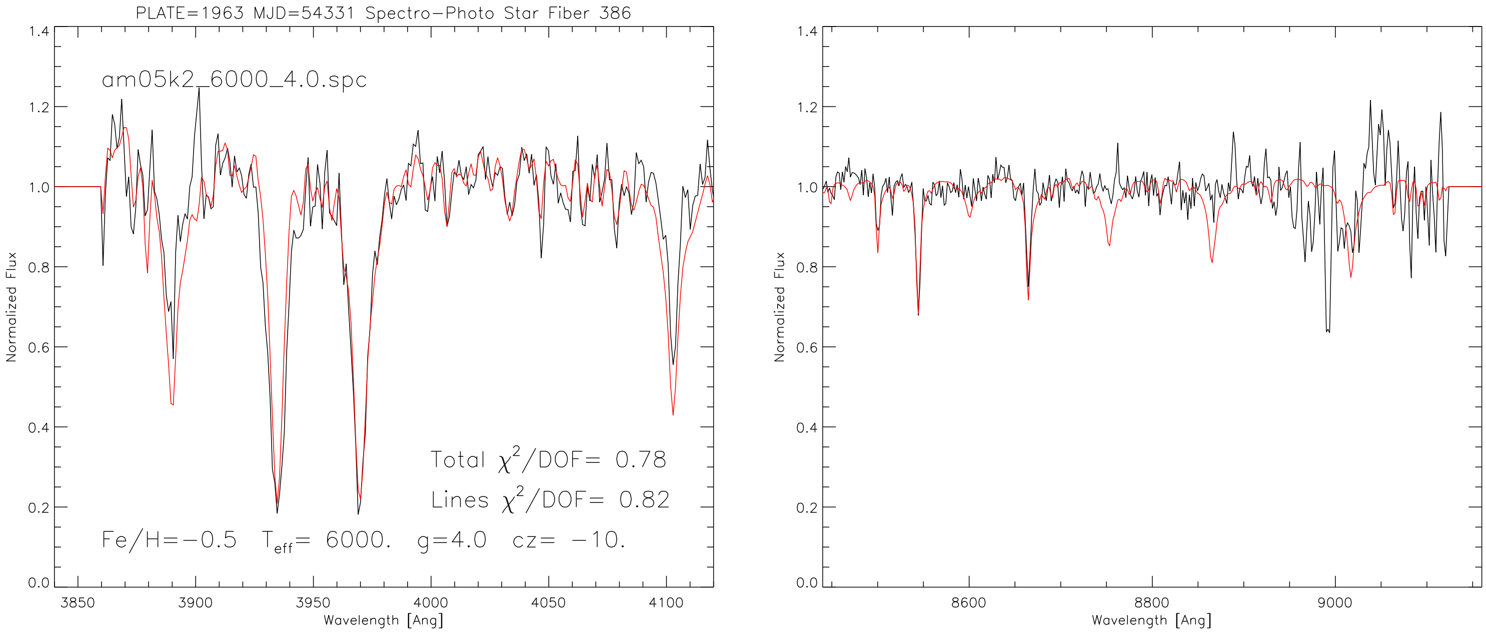


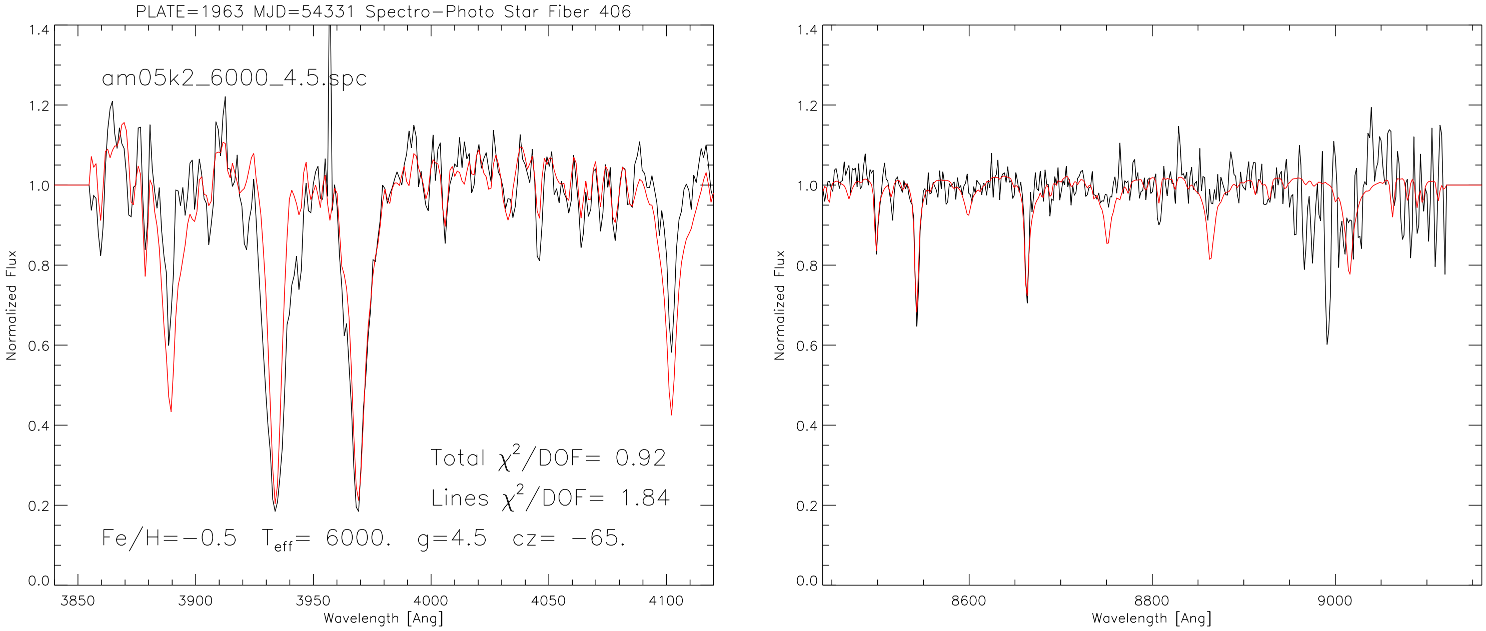
PLATE=1963 MJD=54331 Spectro−Photo Star Fiber 340

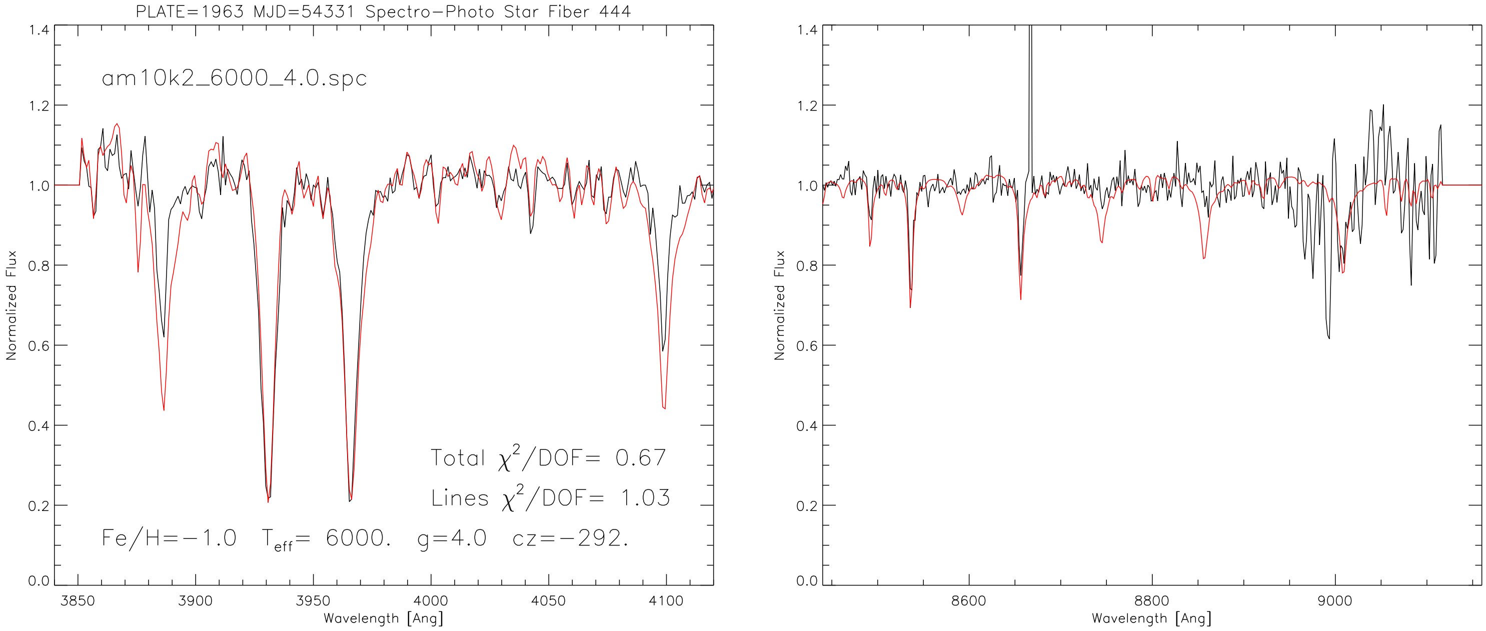


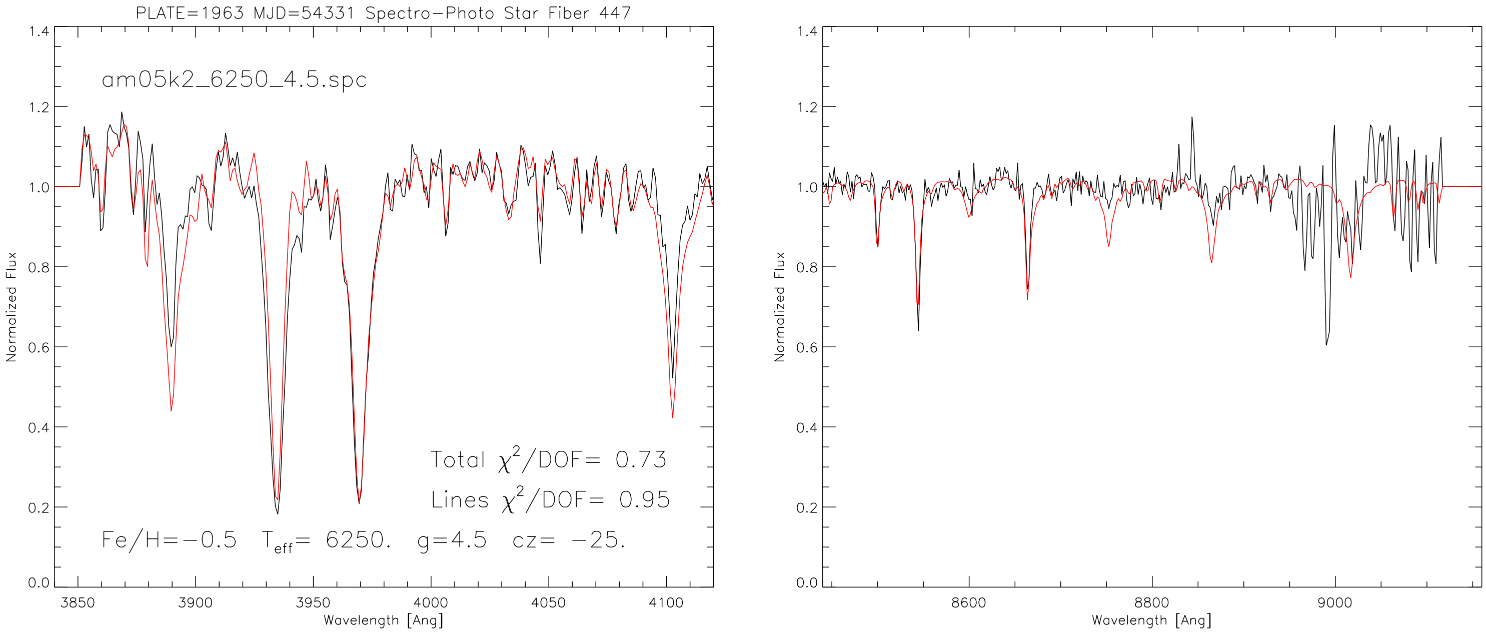
PLATE=1963 MJD=54331 Spectro−Photo Star Fiber 351

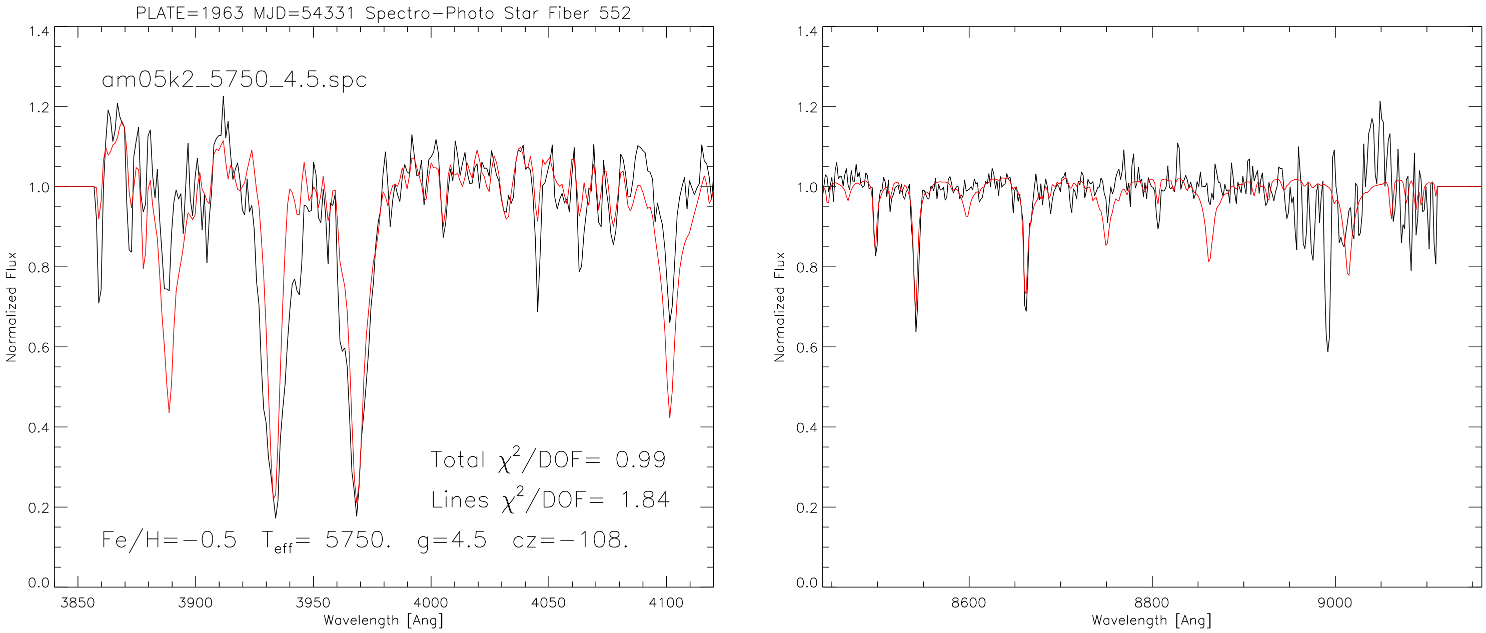


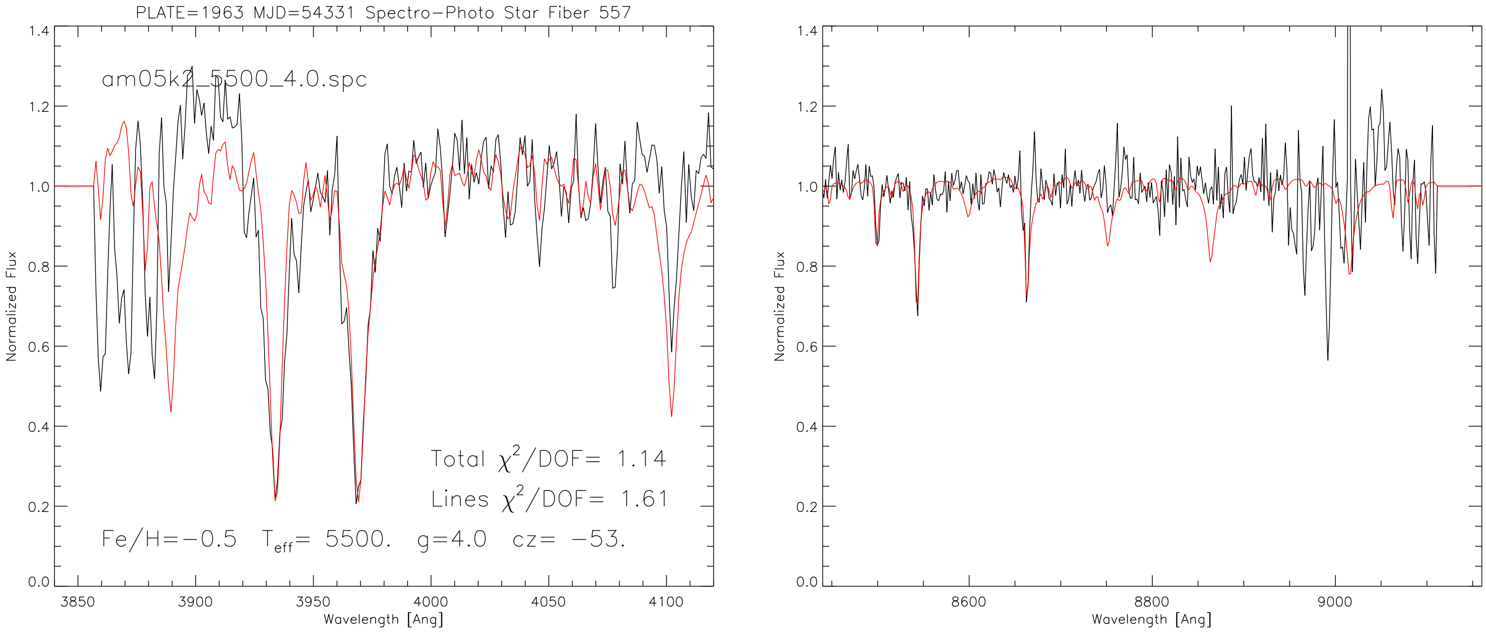

PLATE=1963 MJD=54331 Spectro−Photo Star Fiber 386
am05k2_6000_4.0.spc
Total χ^2/DOF= 0.78
Lines χ^2/DOF= 0.82
Fe/H=−0.5 T_{eff}= 6000. g=4.0 cz= −10.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100
8600
8800
9000


PLATE=1963 MJD=54331 Spectro−Photo Star Fiber 406
am05k2_6000_4.5.spc
Total χ^2/DOF= 0.92
Lines χ^2/DOF= 1.84
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= −65.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100
8600
8800
9000


PLATE=1963 MJD=54331 Spectro−Photo Star Fiber 444
am10k2_6000_4.0.spc
Total χ^2/DOF= 0.67
Lines χ^2/DOF= 1.03
Fe/H=−1.0 T_{eff}= 6000. g=4.0 cz=−292.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100
8600
8800
9000


PLATE=1963 MJD=54331 Spectro-Photo Star Fiber 447
am05k2_6250_4.5.spc
Total χ^2/DOF= 0.73
Lines χ^2/DOF= 0.95
Fe/H=−0.5 T_{eff}= 6250. g=4.5 cz= −25.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100
8600
8800
9000


PLATE=1963 MJD=54331 Spectro-Photo Star Fiber 552
am05k2_5750_4.5.spc
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 1.84
Fe/H=−0.5 T_{eff}= 5750. g=4.5 cz=−108.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100
8600
8800
9000


PLATE=1963 MJD=54331 Spectro-Photo Star Fiber 557
am05k2_5500_4.0.spc
Total χ^2/DOF= 1.14
Lines χ^2/DOF= 1.61
Fe/H=−0.5 T_{eff}= 5500. g=4.0 cz= −53.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
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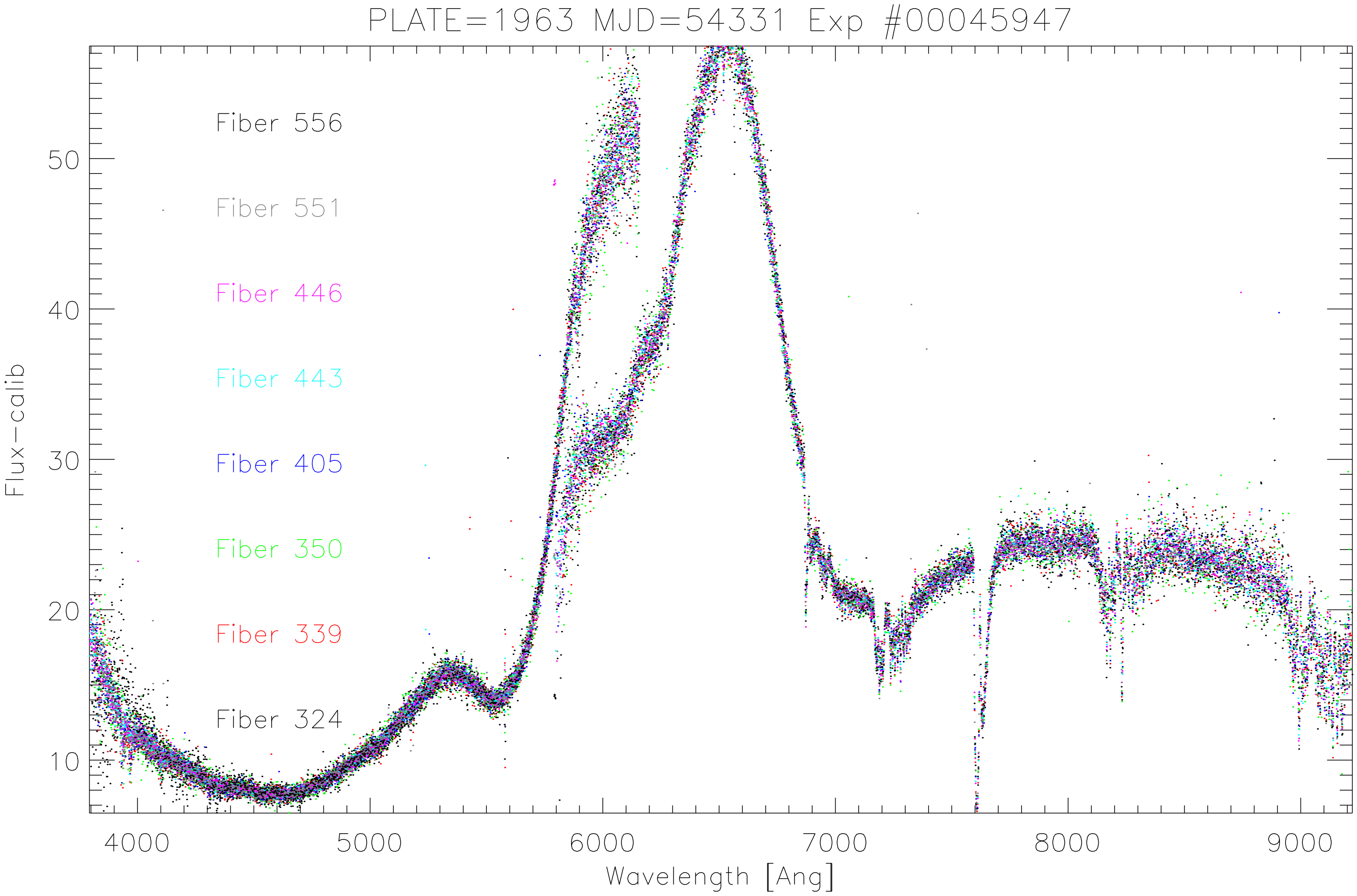
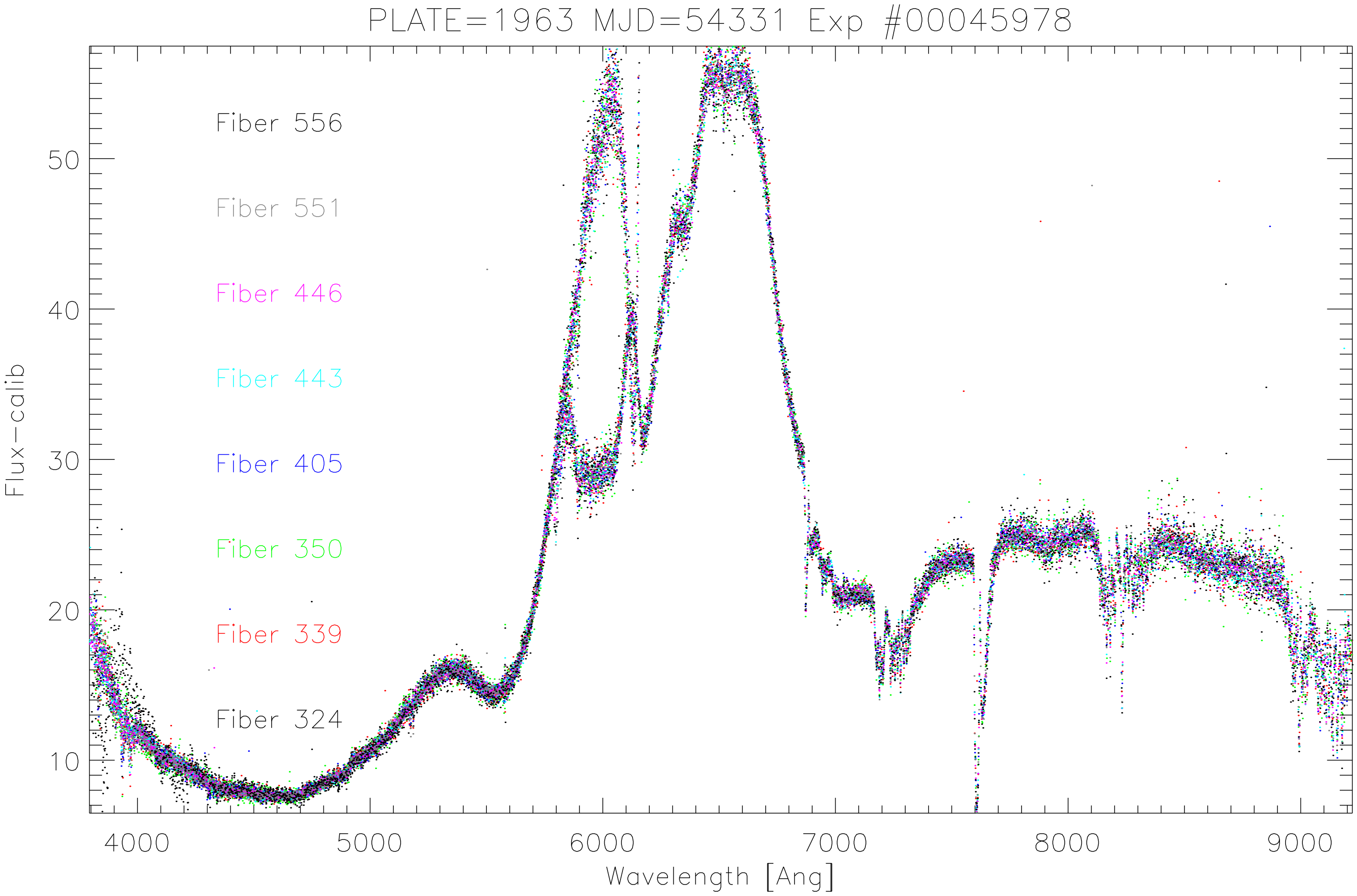
4050
4100
8600
8800
9000


PLATE=1963 MJD=54331 Exp #00045947
Fiber 556
Fiber 551
Fiber 446
Fiber 443
Fiber 405
Fiber 350
Fiber 339
Fiber 324
Flux−calib
10
20
30
40
50
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=1963 MJD=54331 Exp #00045978
Fiber 556
Fiber 551
Fiber 446
Fiber 443
Fiber 405
Fiber 350
Fiber 339
Fiber 324
Flux−calib
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5000
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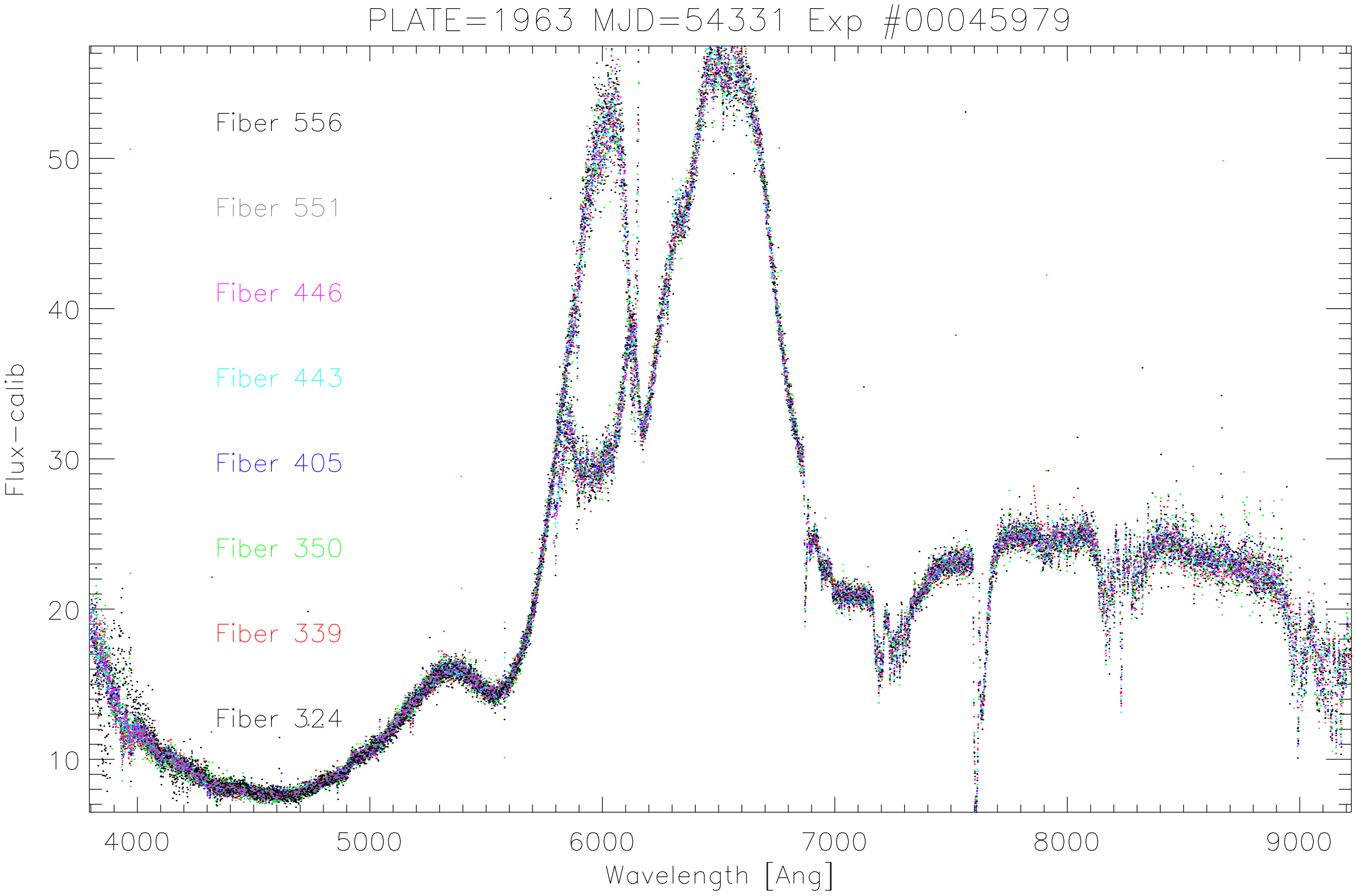
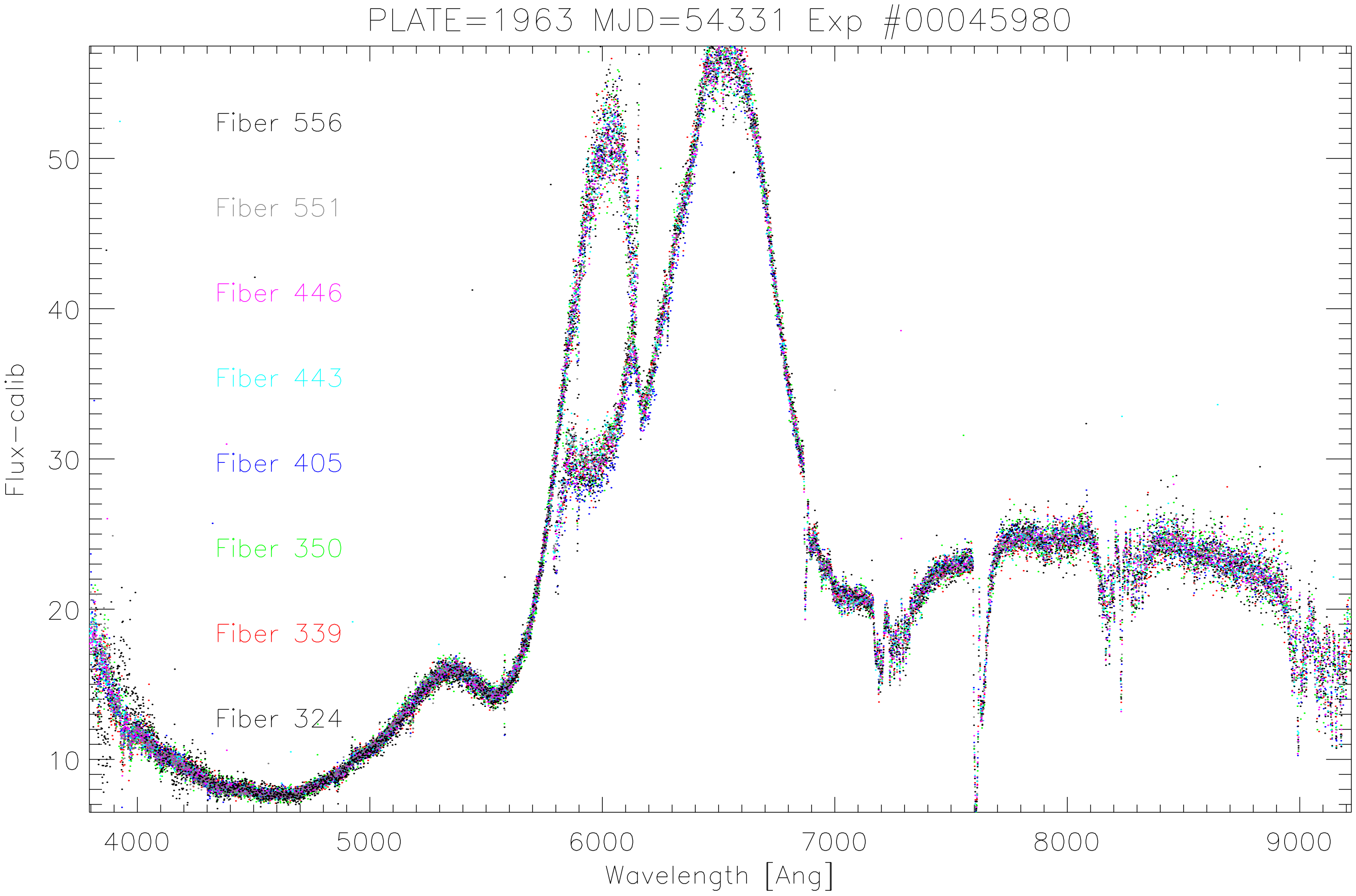
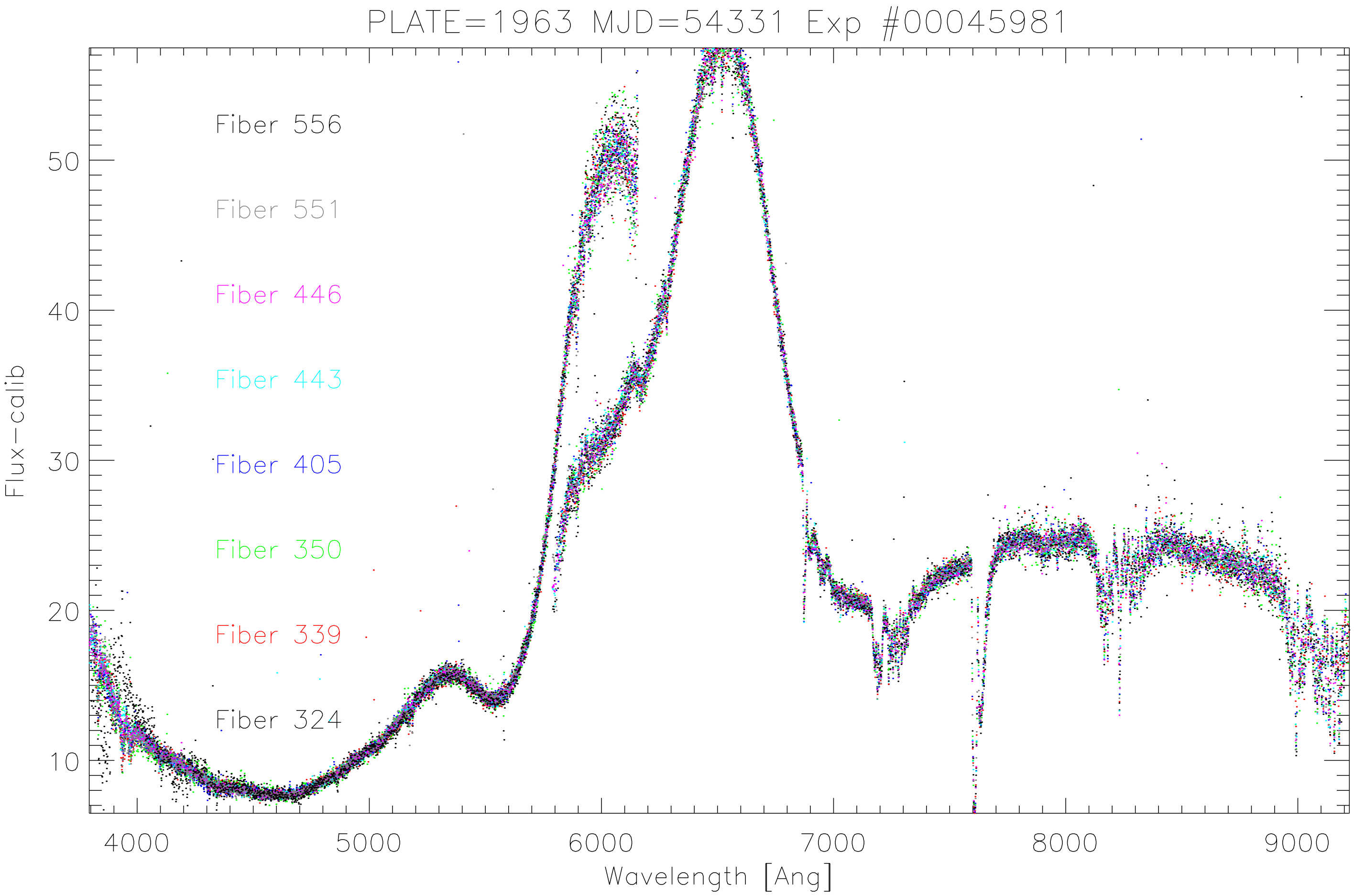
7000
8000
9000
Wavelength [Ang]

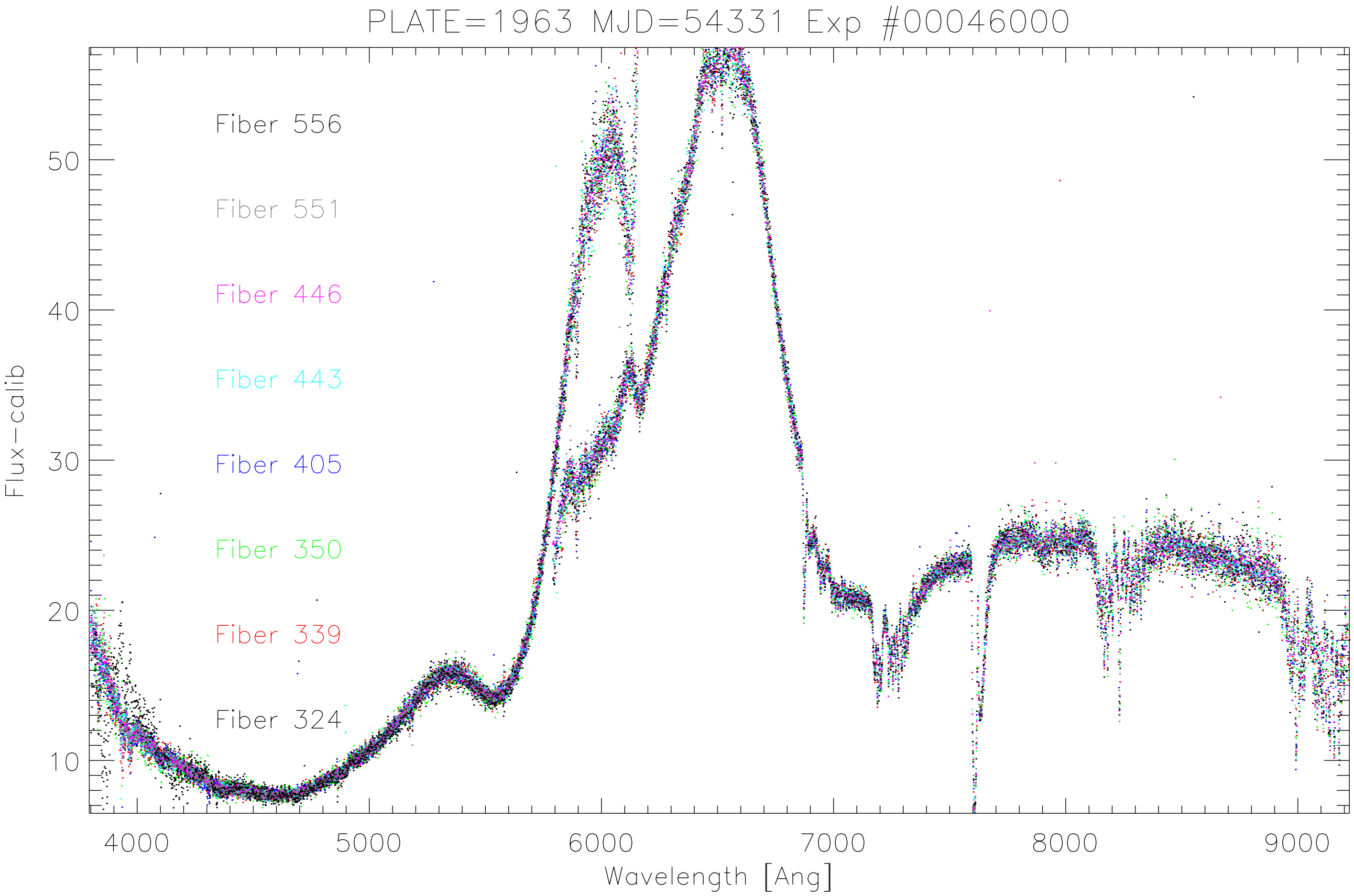


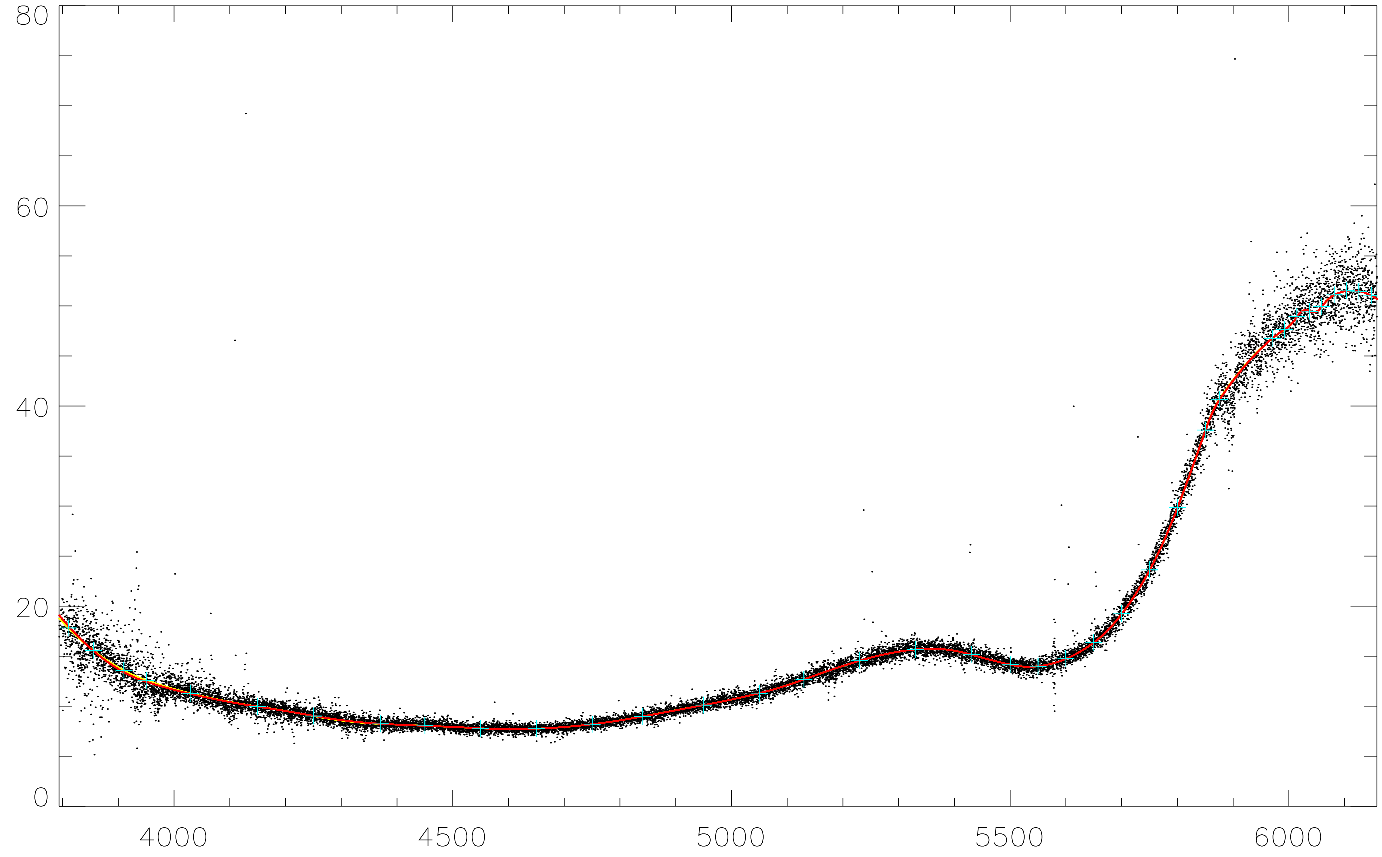
PLATE=1963 MJD=54331 Exp #00045979



PLATE=1963 MJD=54331 Exp #00045980


PLATE=1963 MJD=54331 Exp #00045981


PLATE=1963 MJD=54331 Exp #00046000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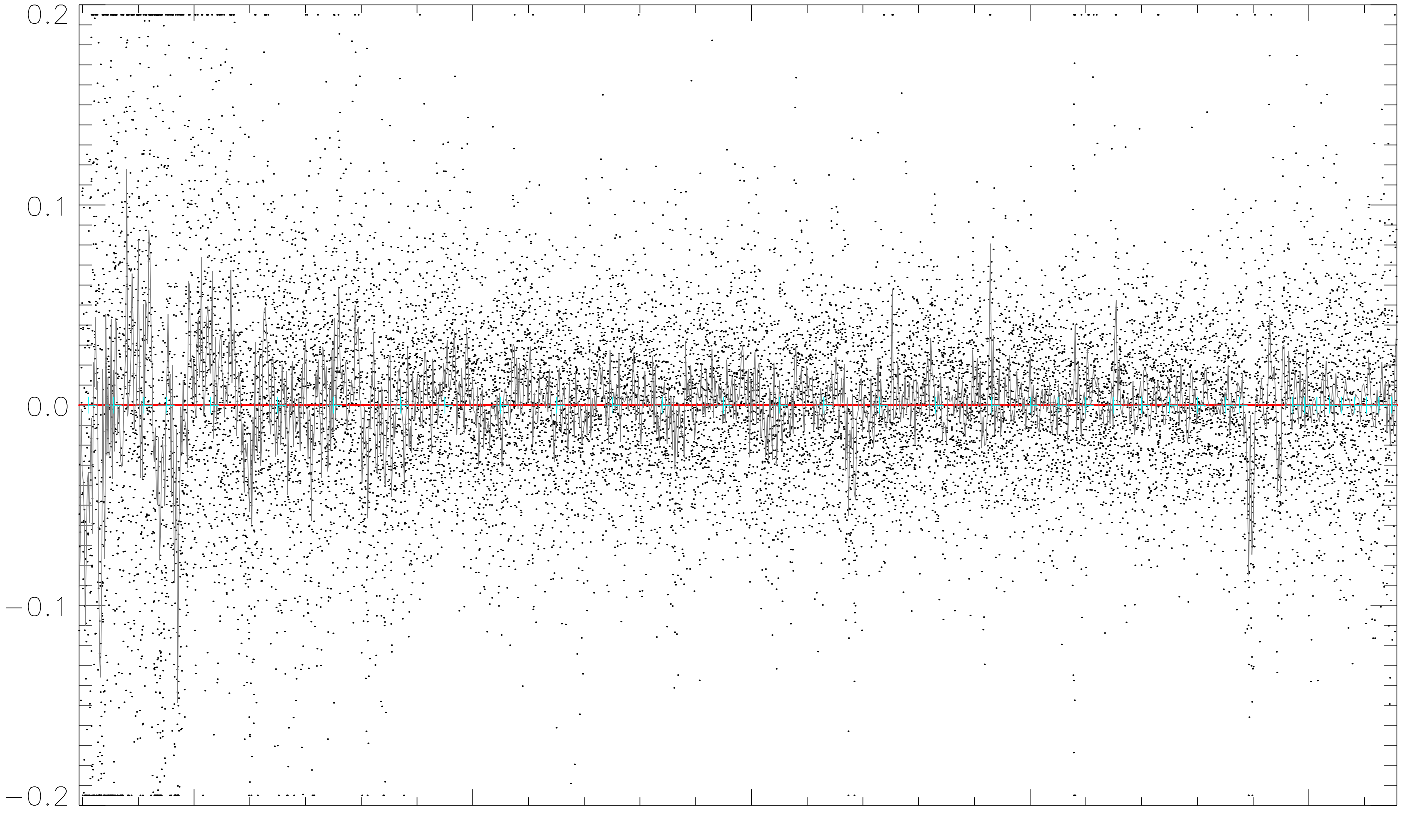
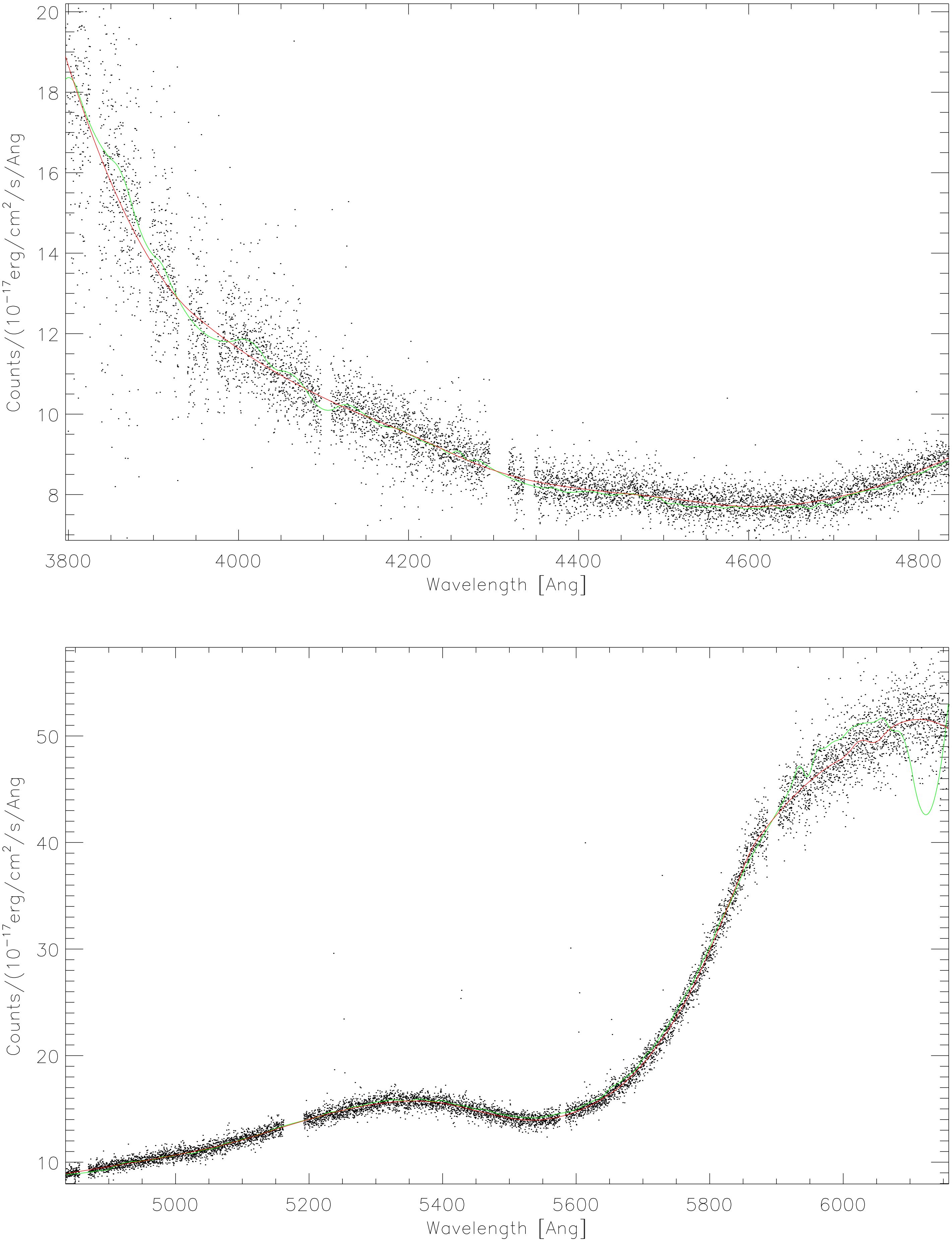
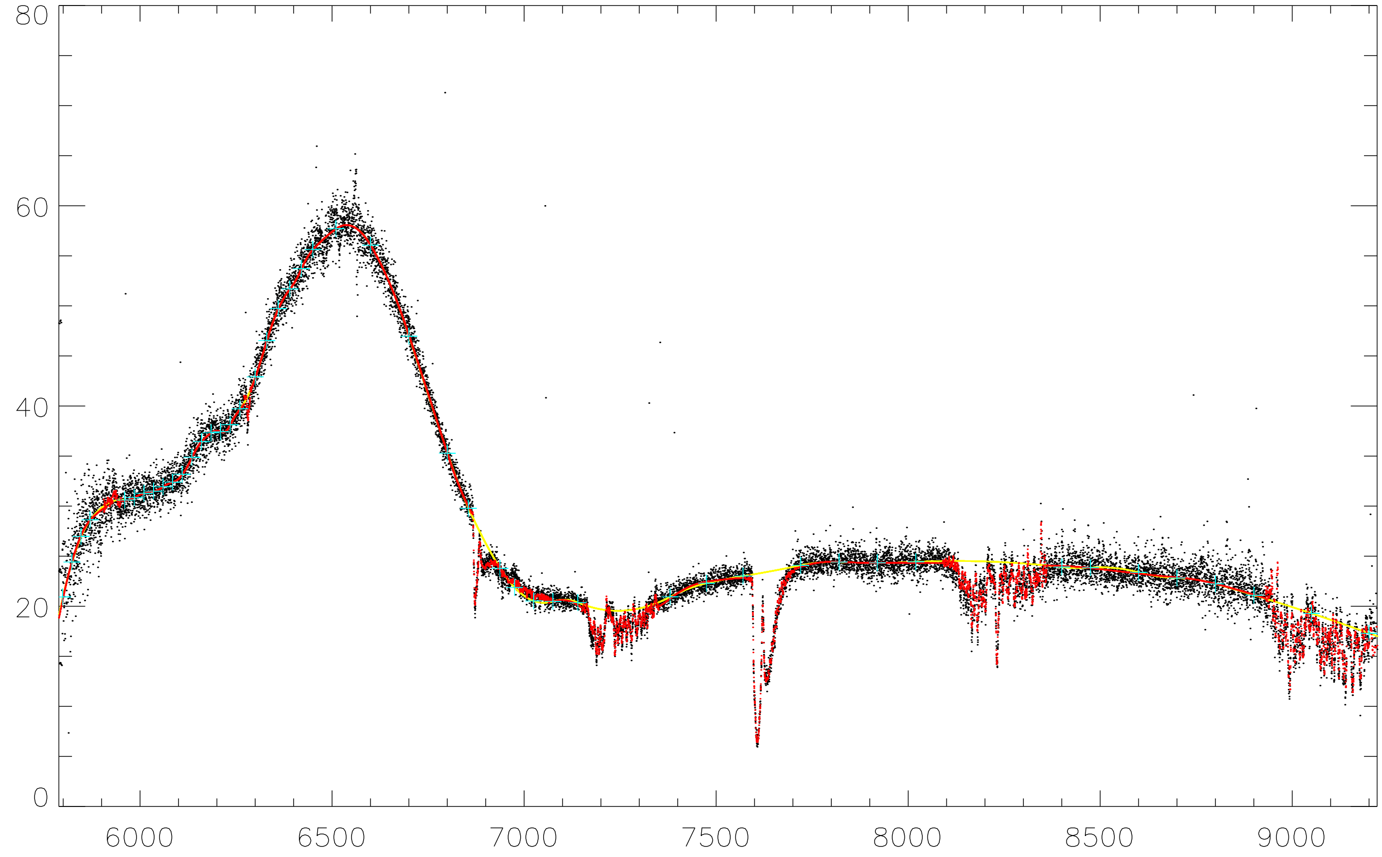
40
20
0
4000
4500
5000
5500
6000


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

PLATE=1963 MJD=54329 Spectro-Photo Calib for b2-00045947

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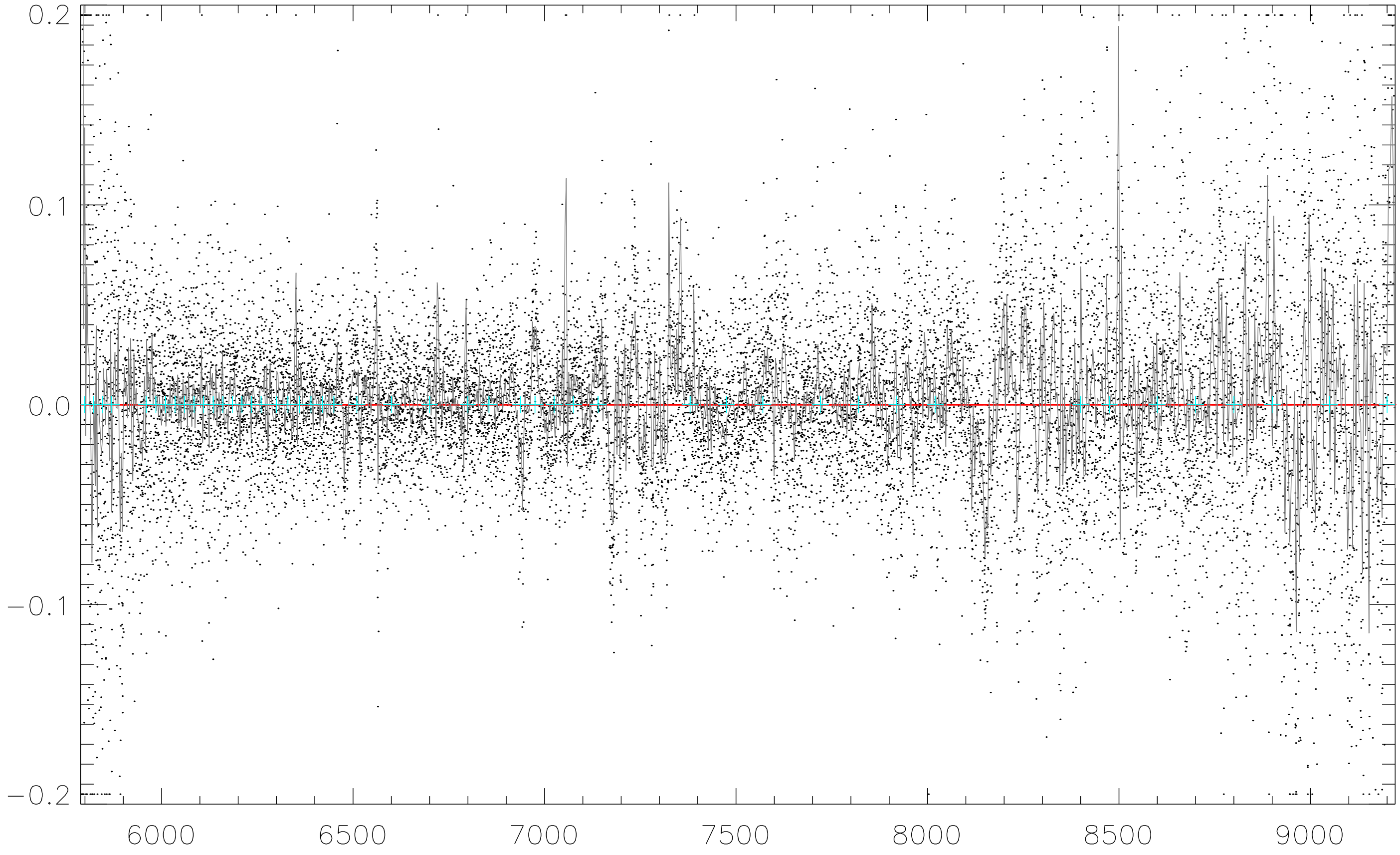
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0.1
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6500
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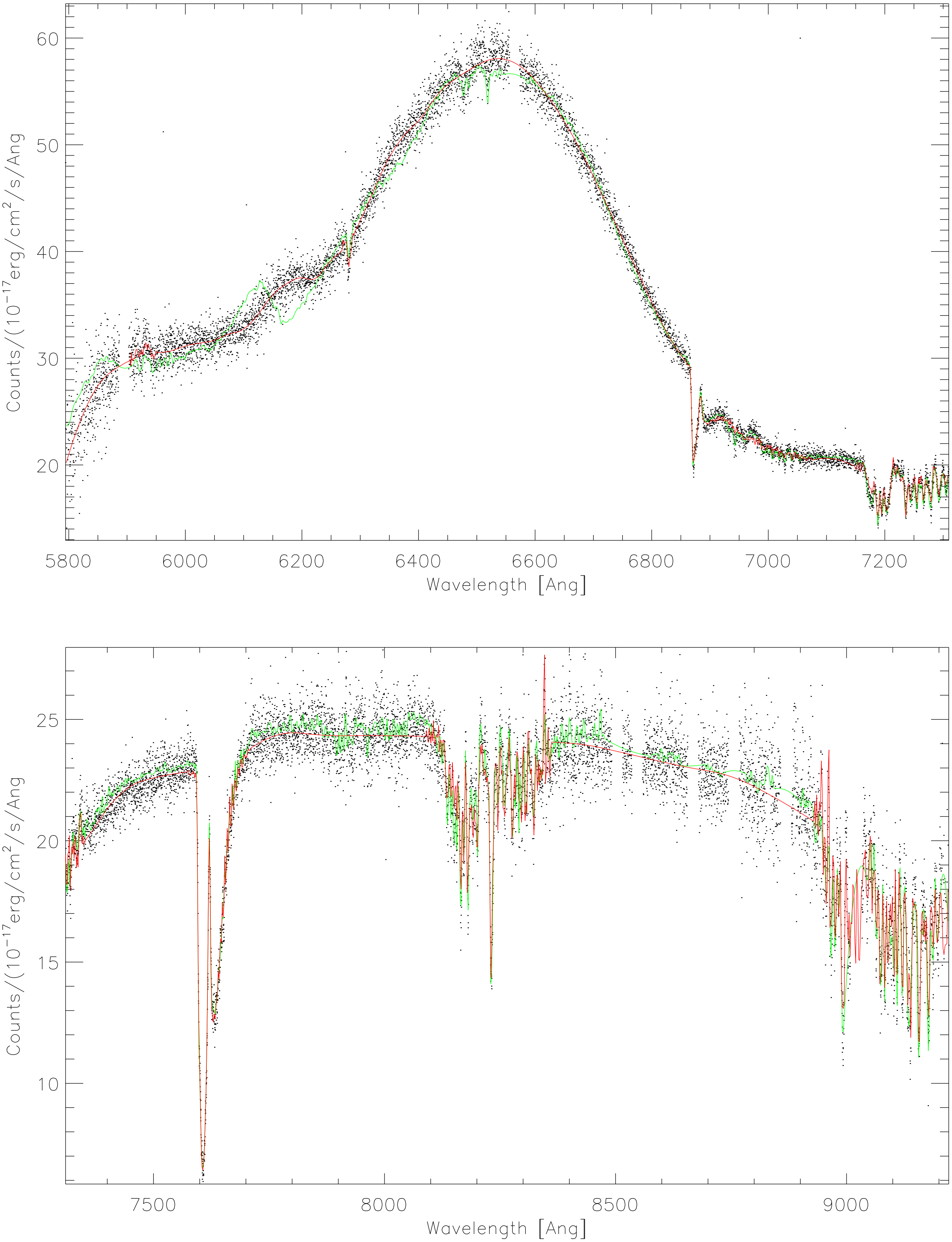
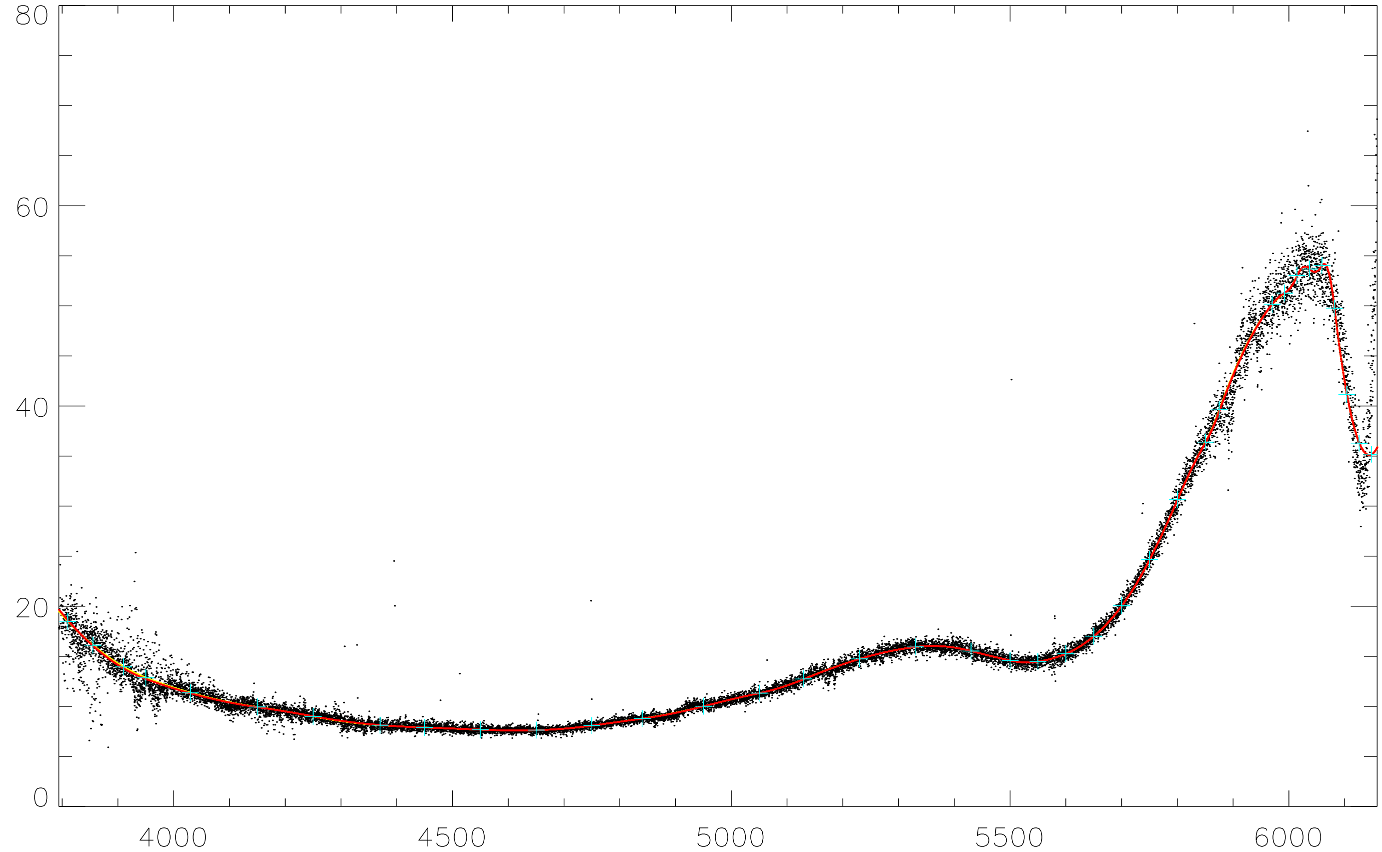
8000
8500
9000

PLATE=1963 MJD=54329 Spectro−Photo Calib for r2−00045947

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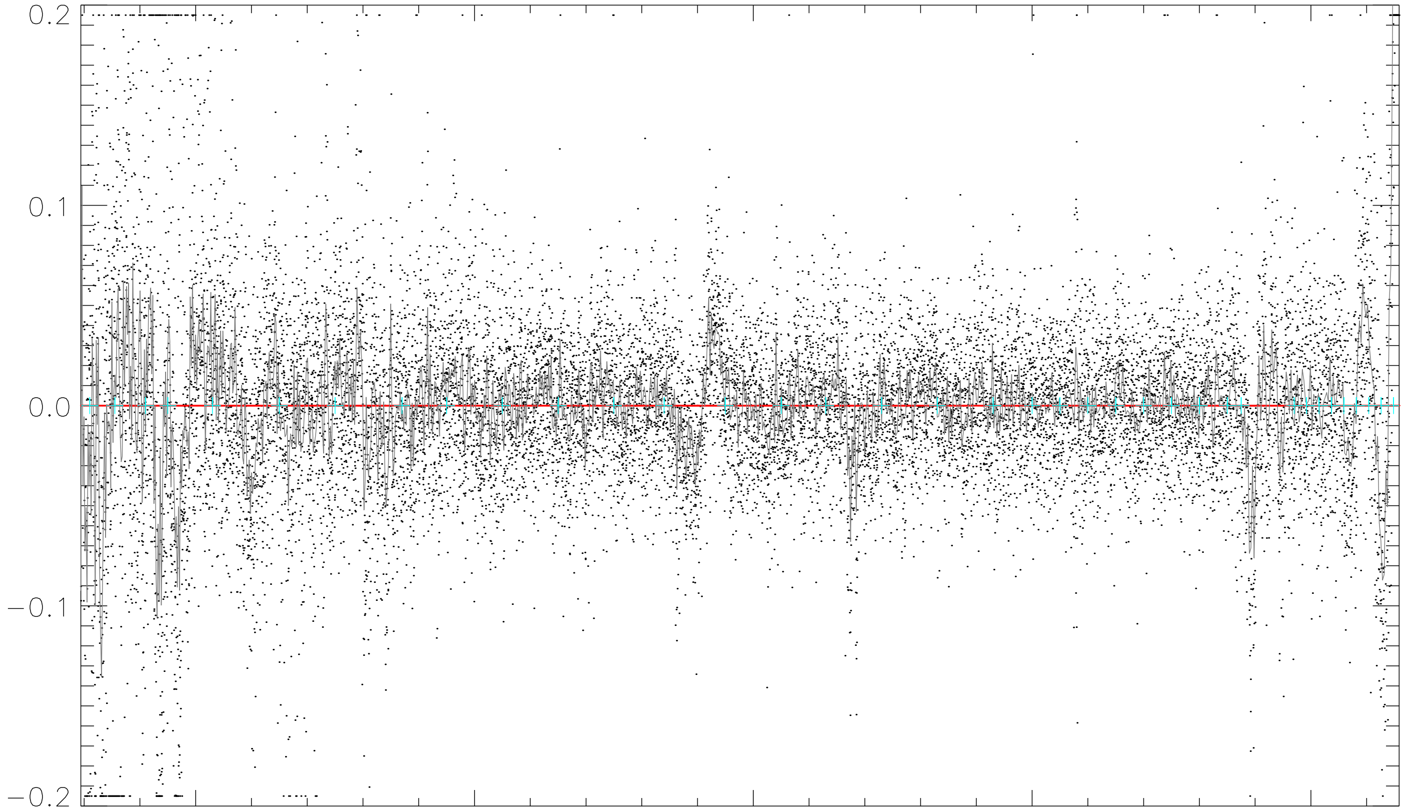
4000
4500
5000
5500
6000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−0.1
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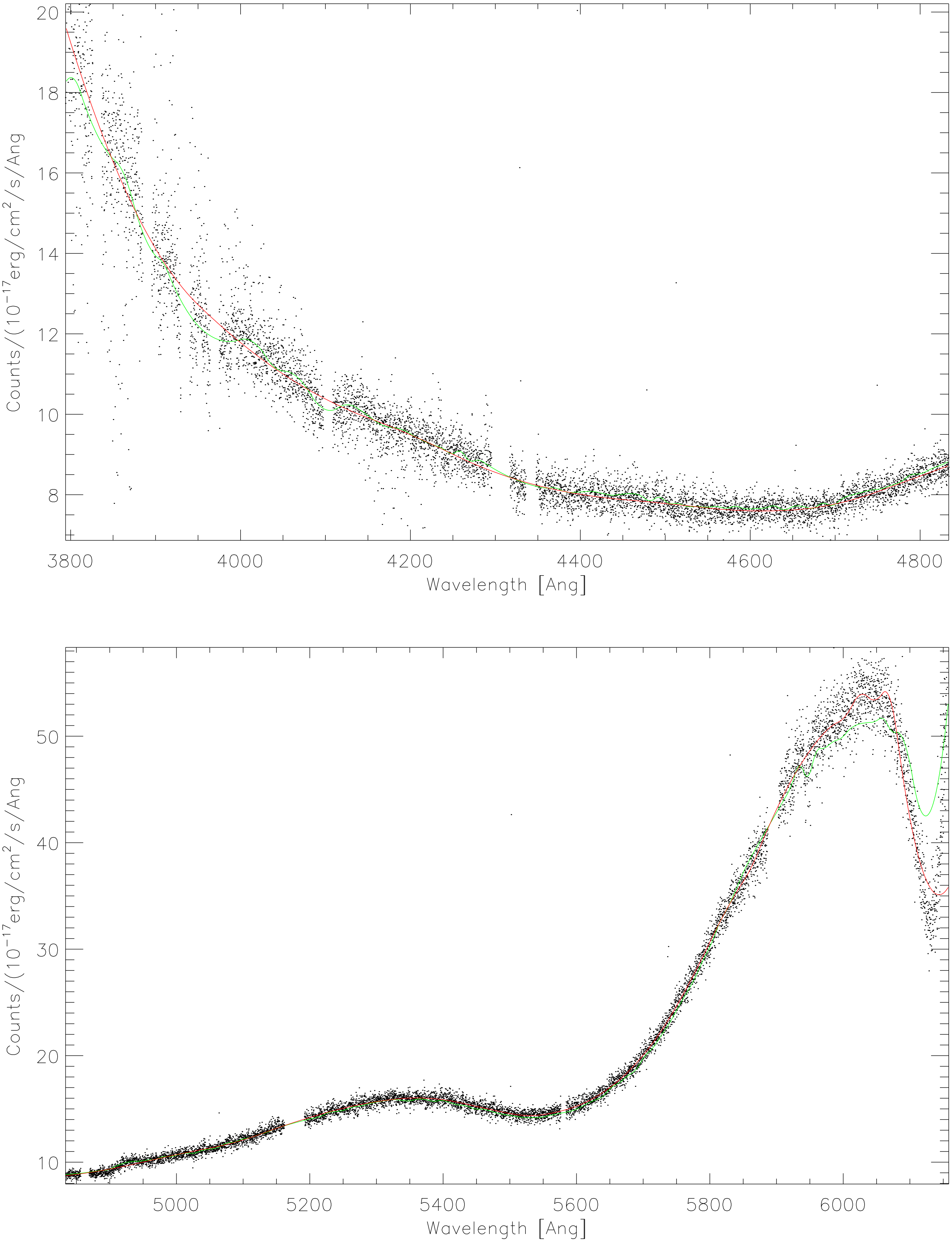
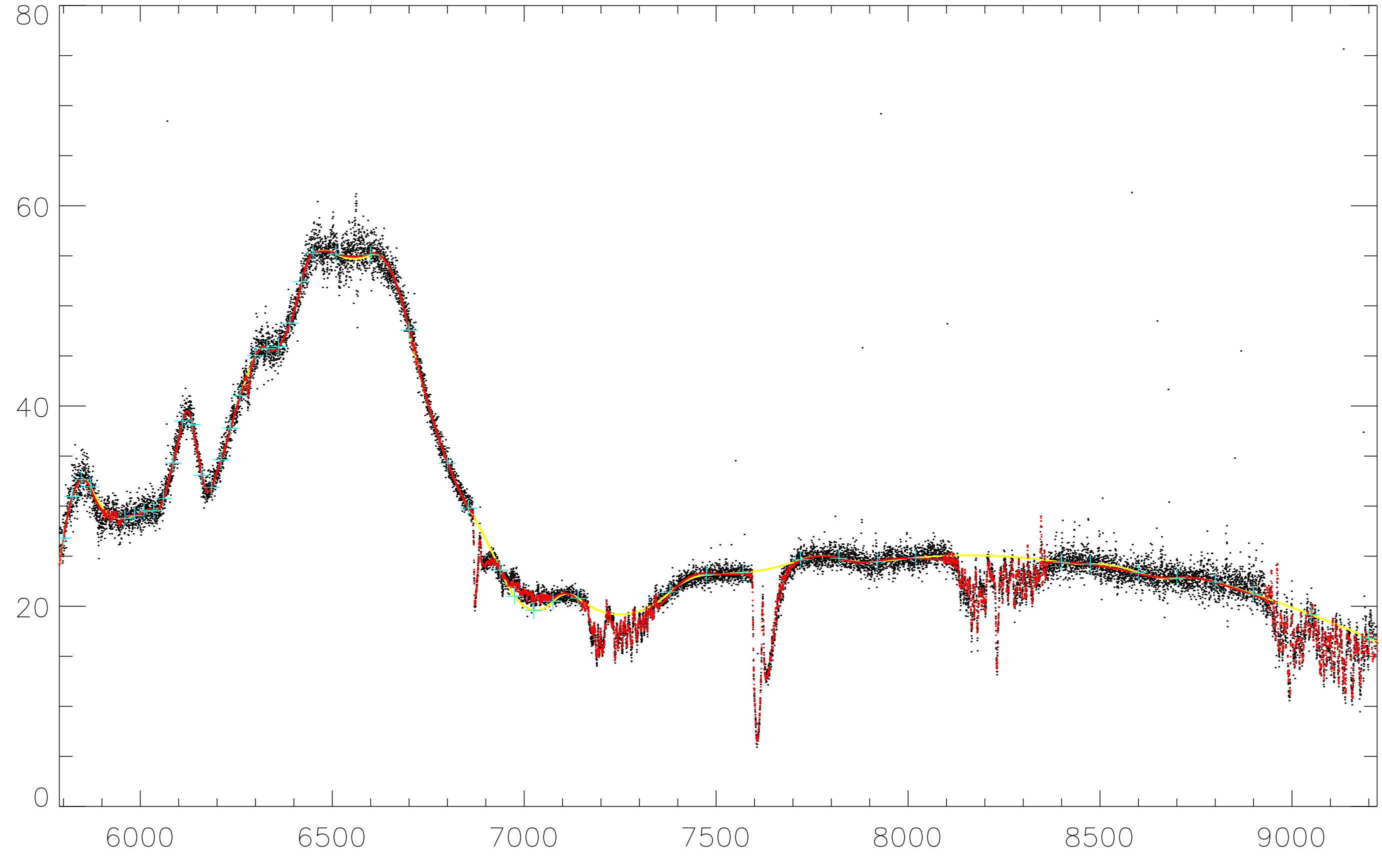
0.2
4000
4500
5000
5500
6000



PLATE=1963 MJD=54330 Spectro-Photo Calib for b2-00045978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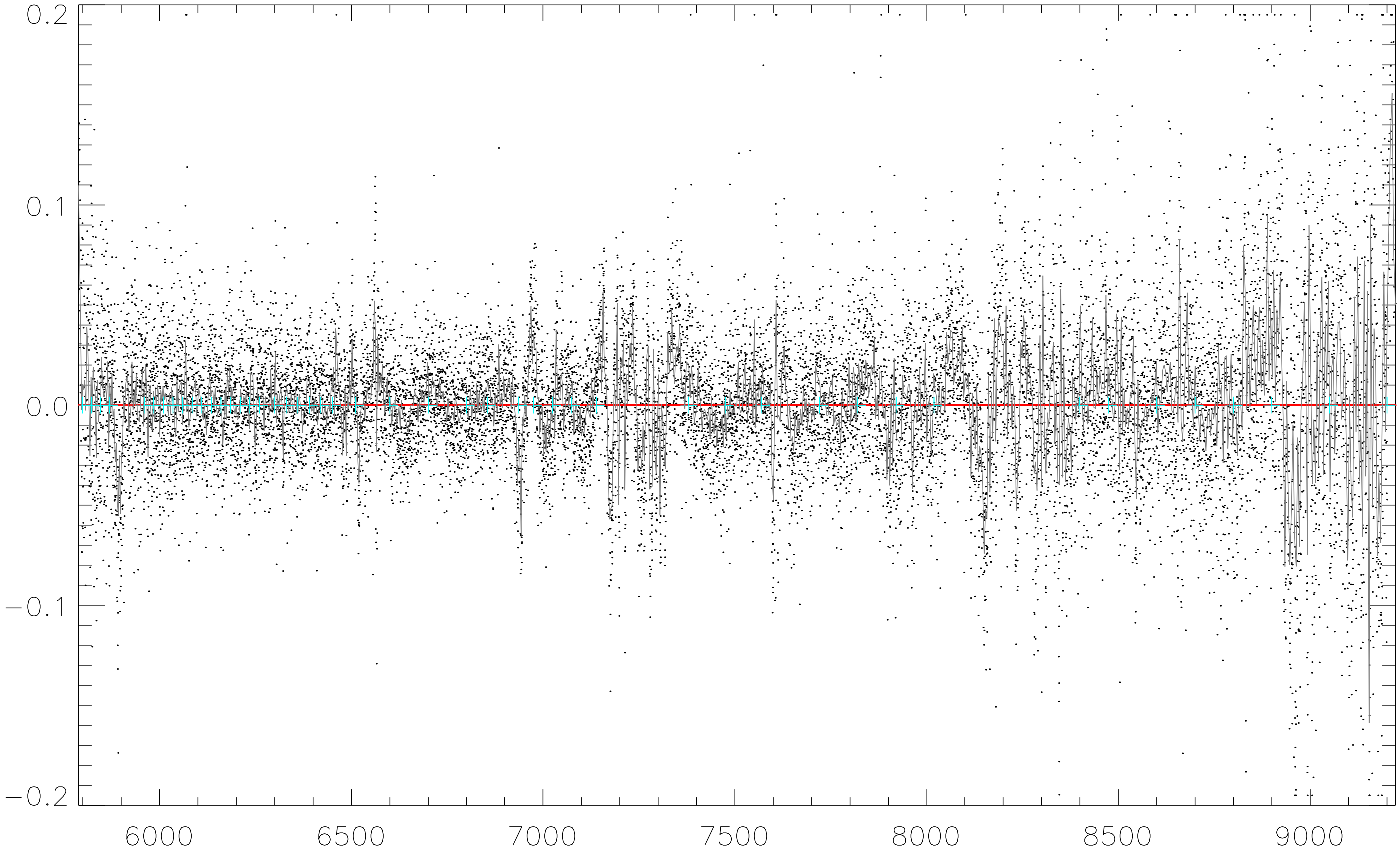
9000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8000
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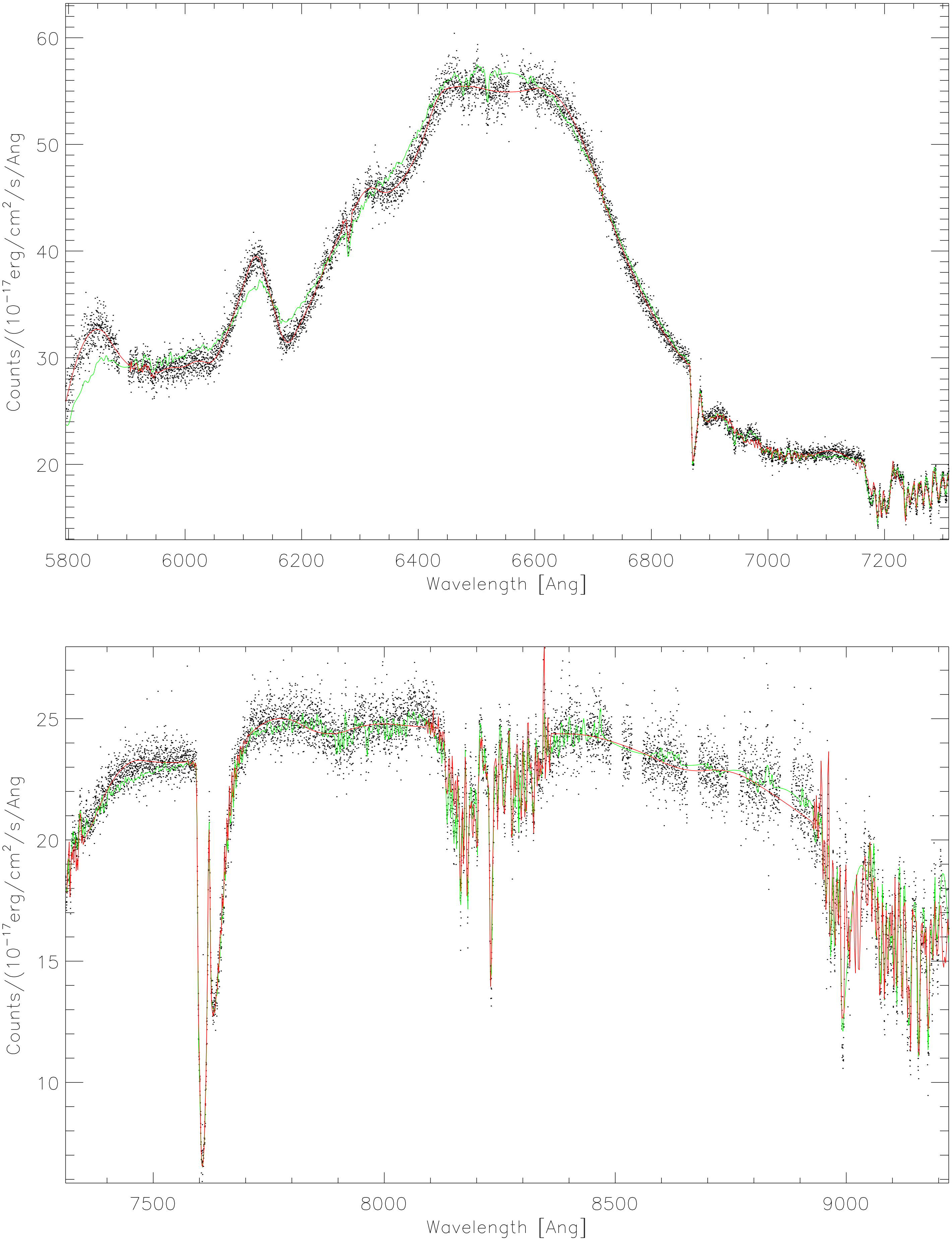
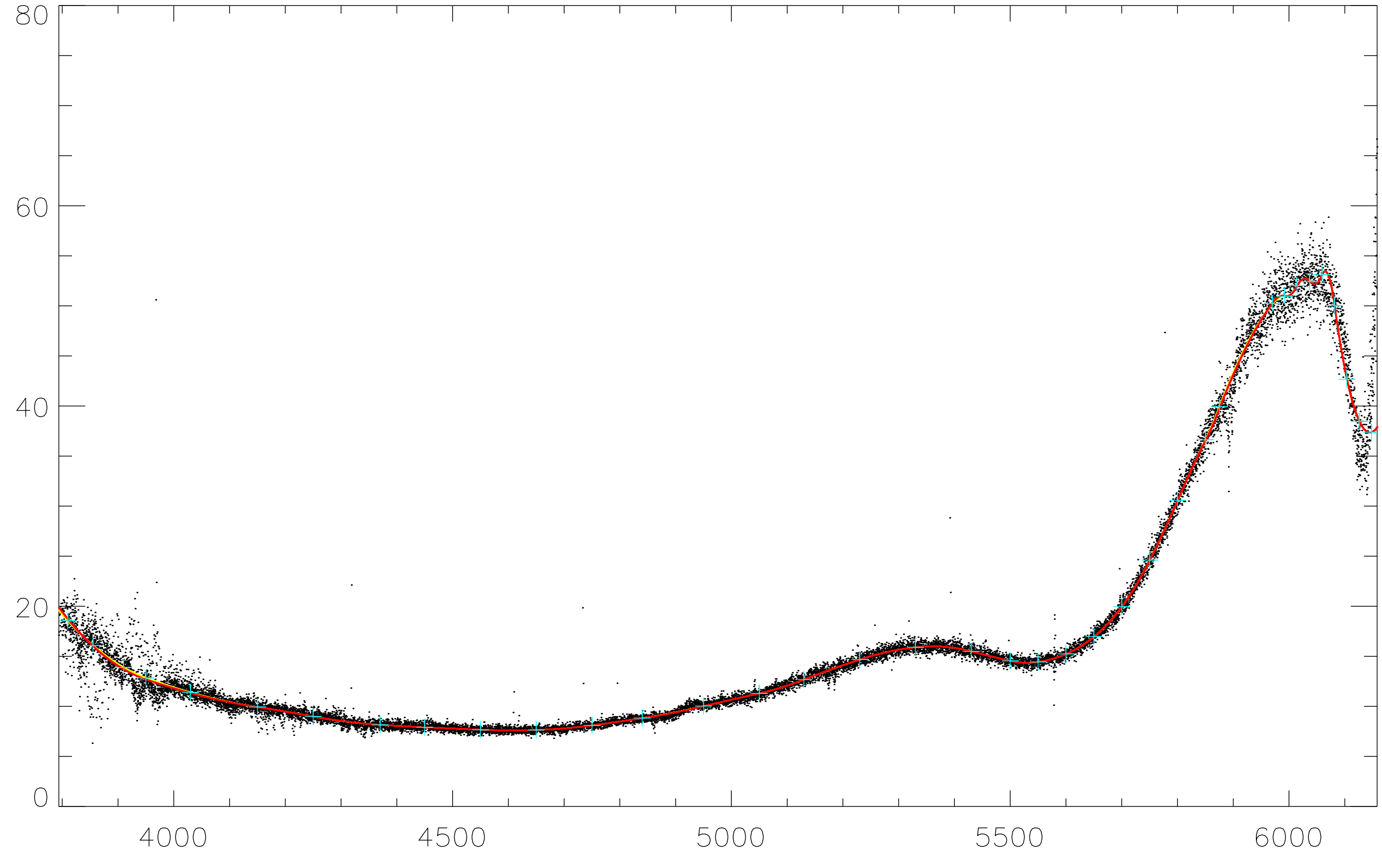
9000

PLATE=1963 MJD=54330 Spectro−Photo Calib for r2−00045978

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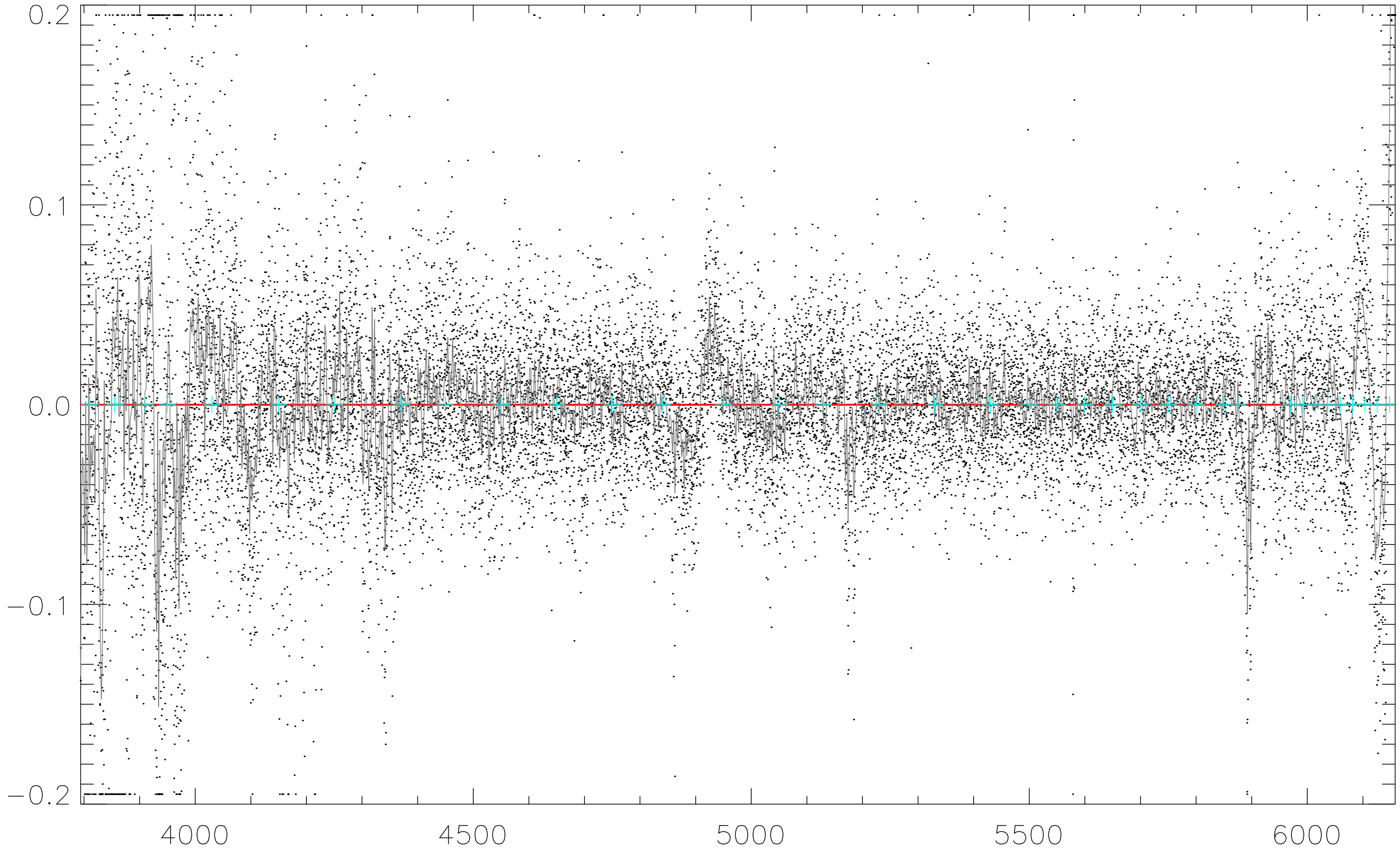
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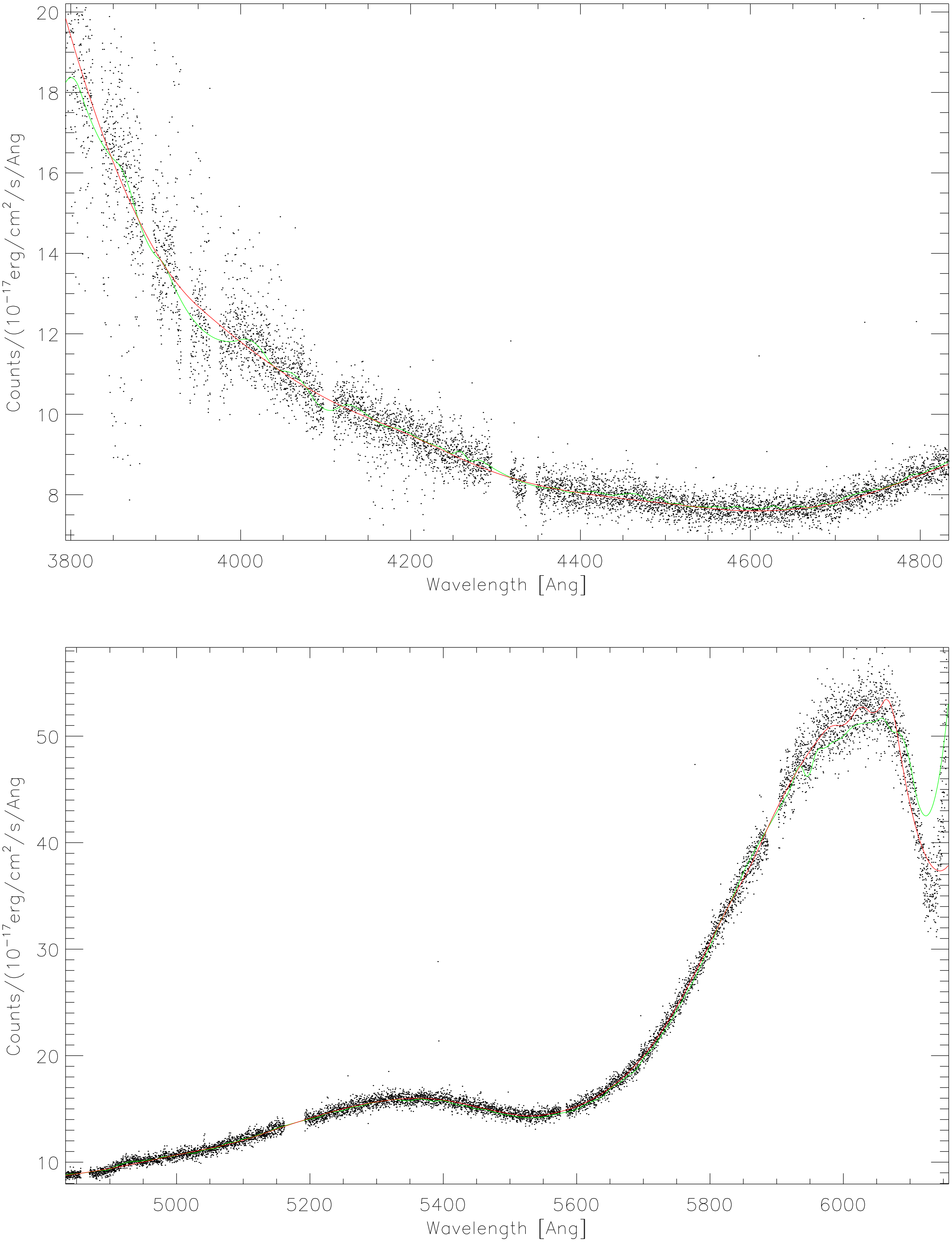
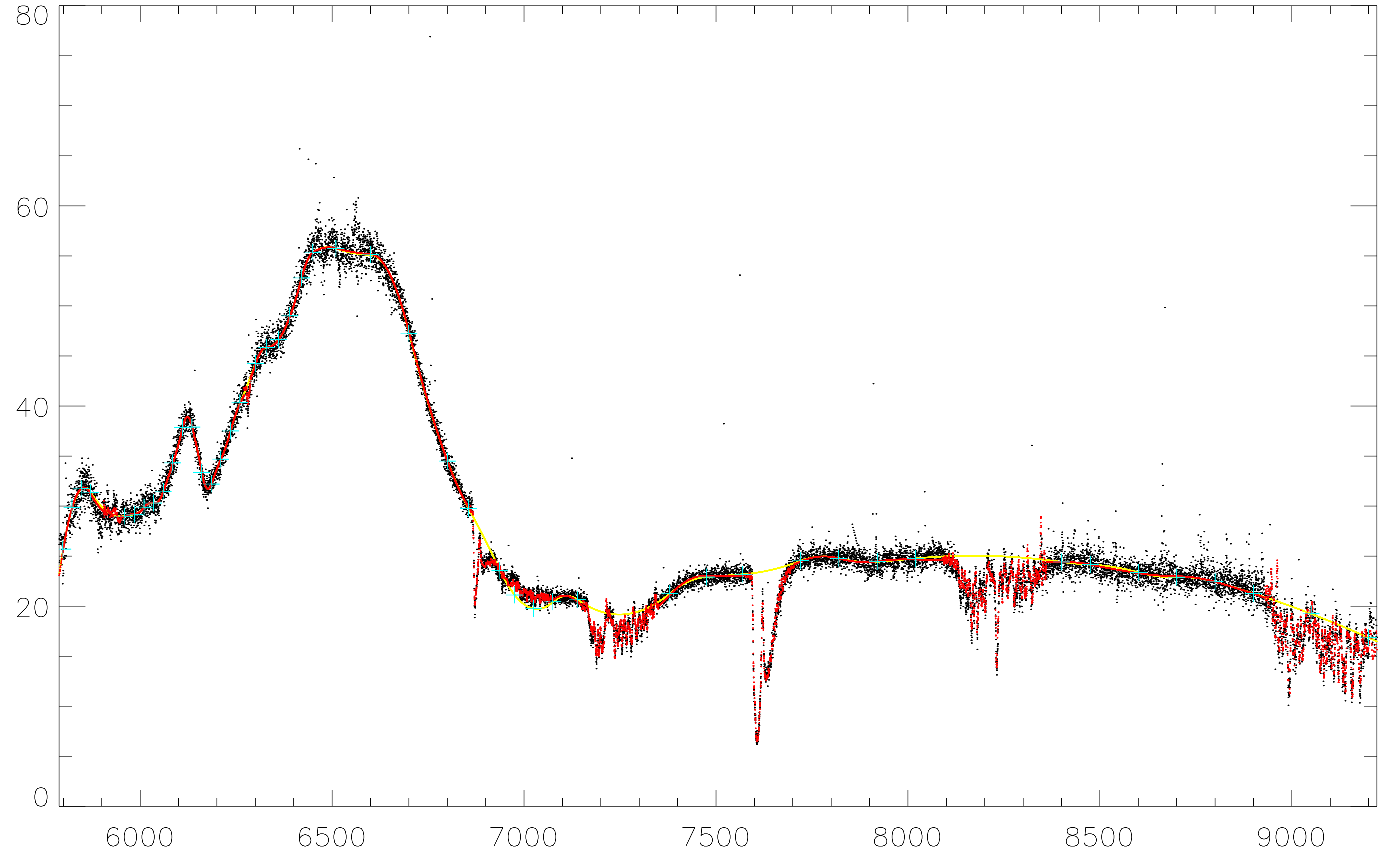
PLATE=1963 MJD=54330 Spectro-Photo Calib for b2-00045979

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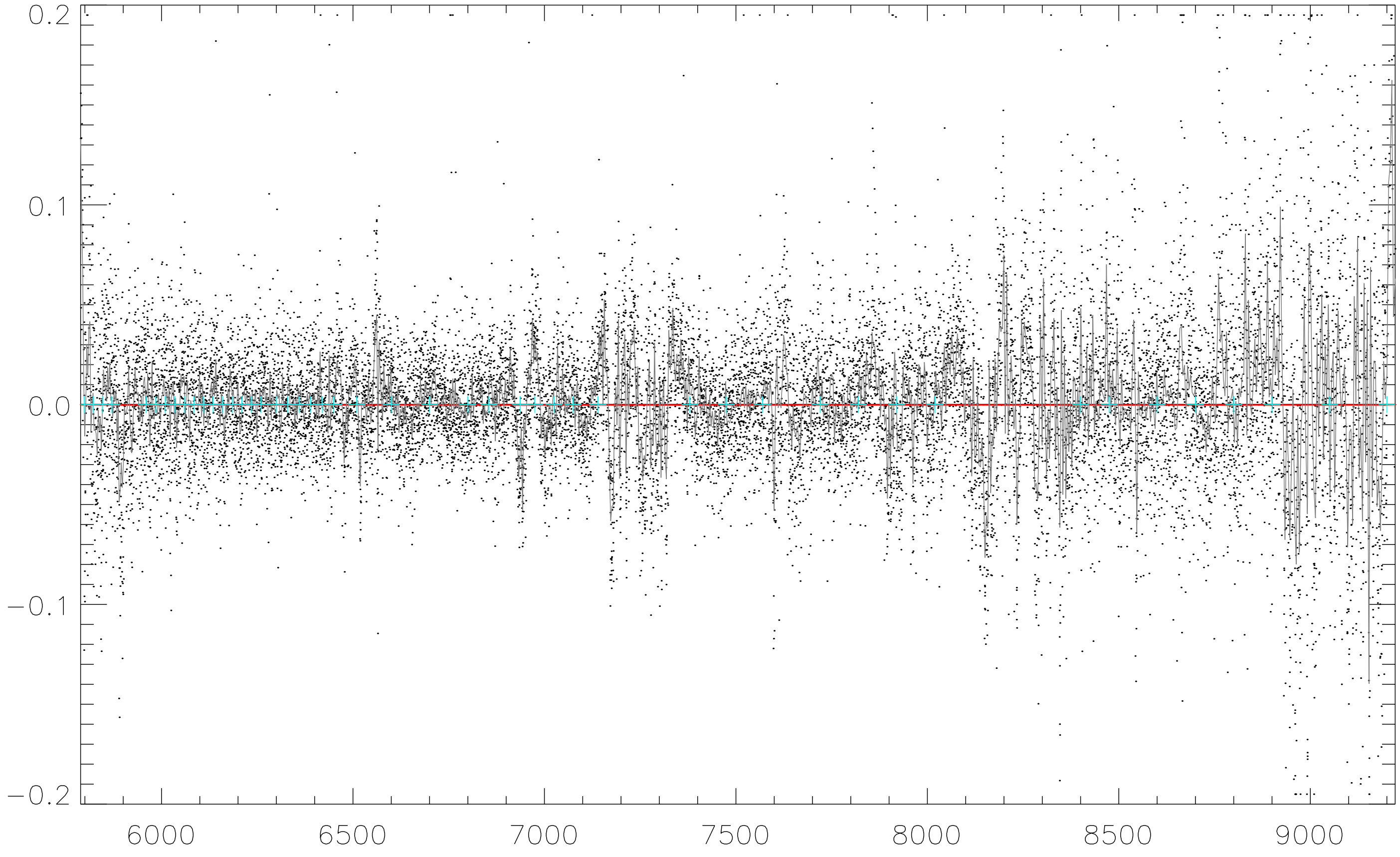
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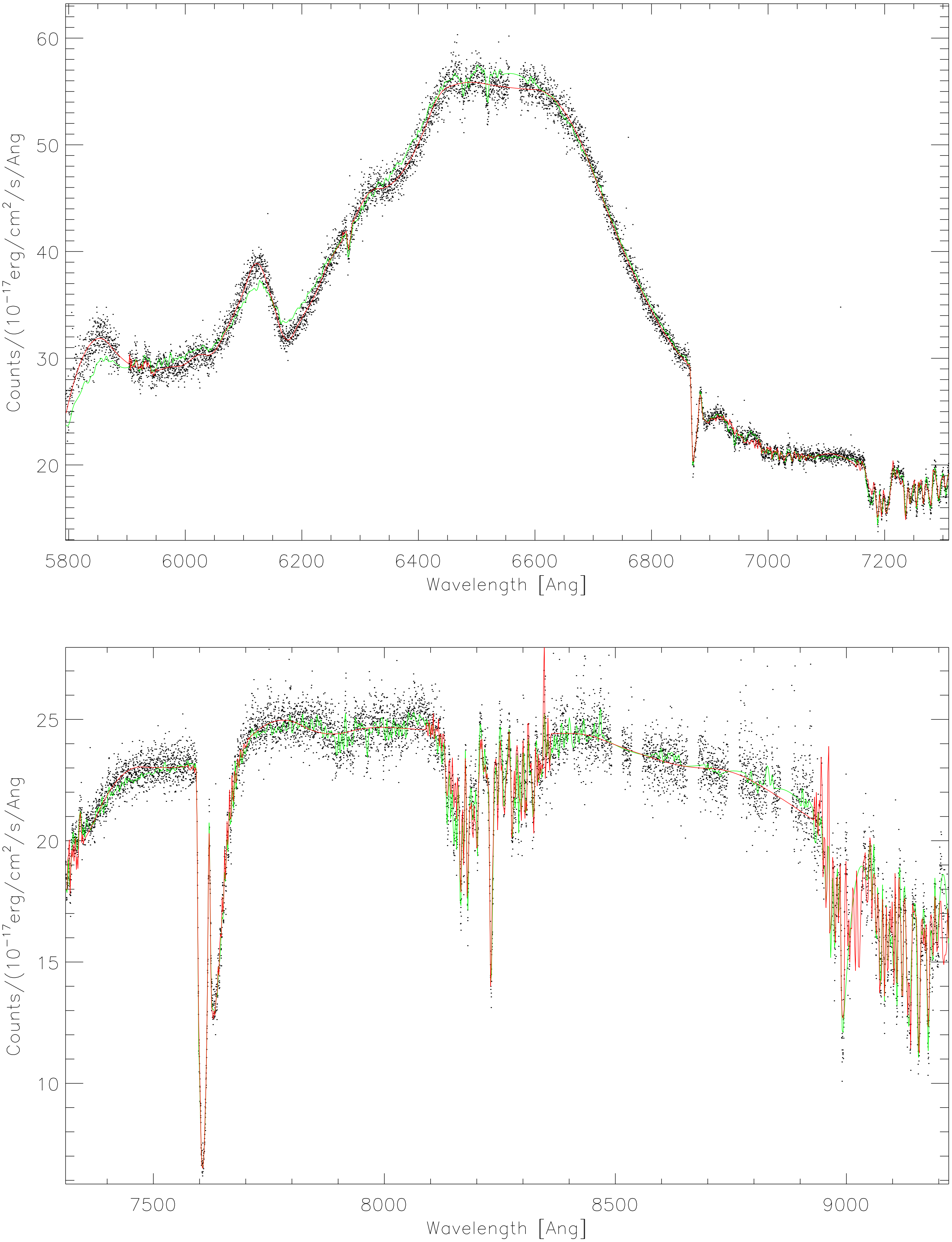
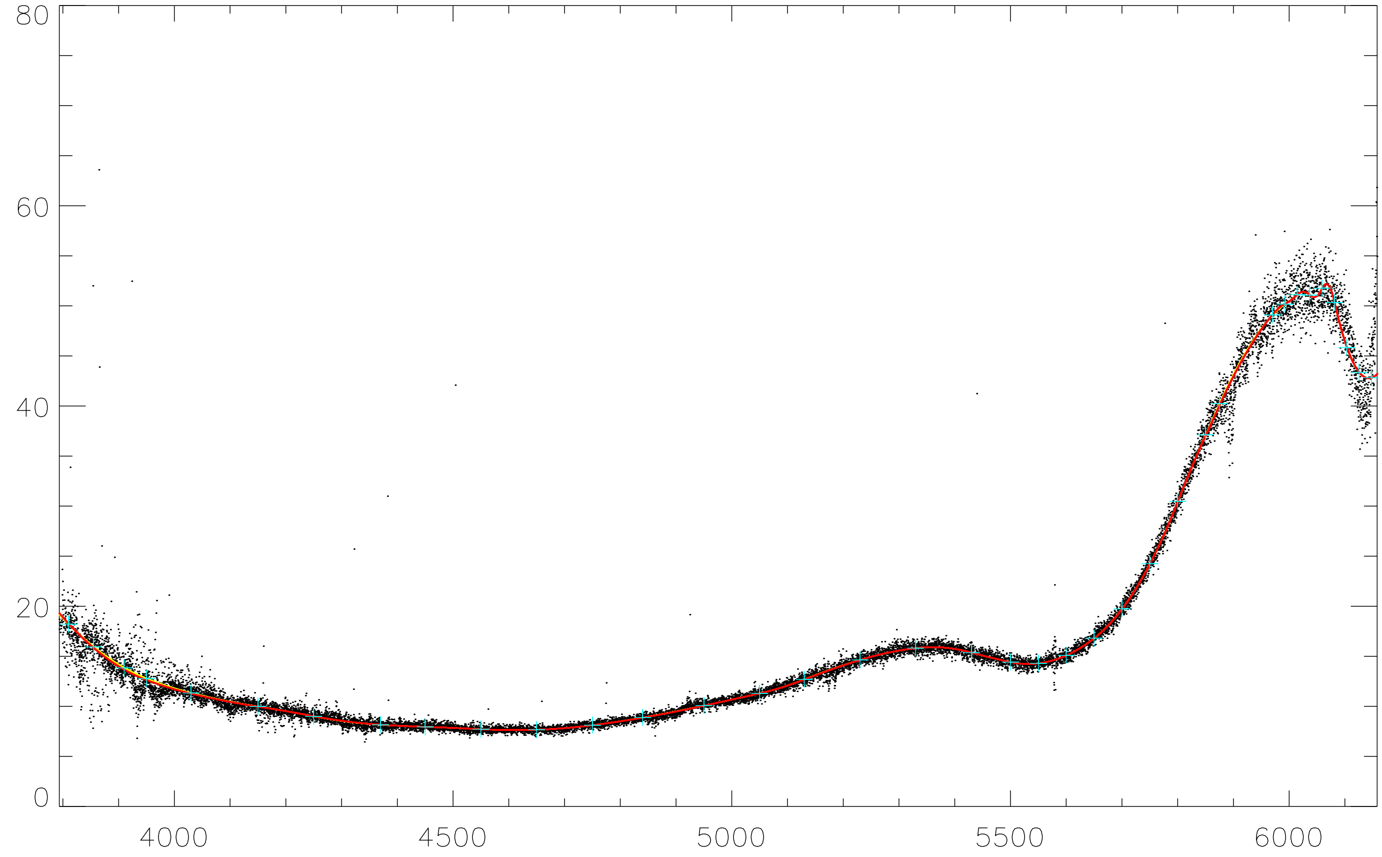


PLATE=1963 MJD=54330 Spectro−Photo Calib for r2−00045979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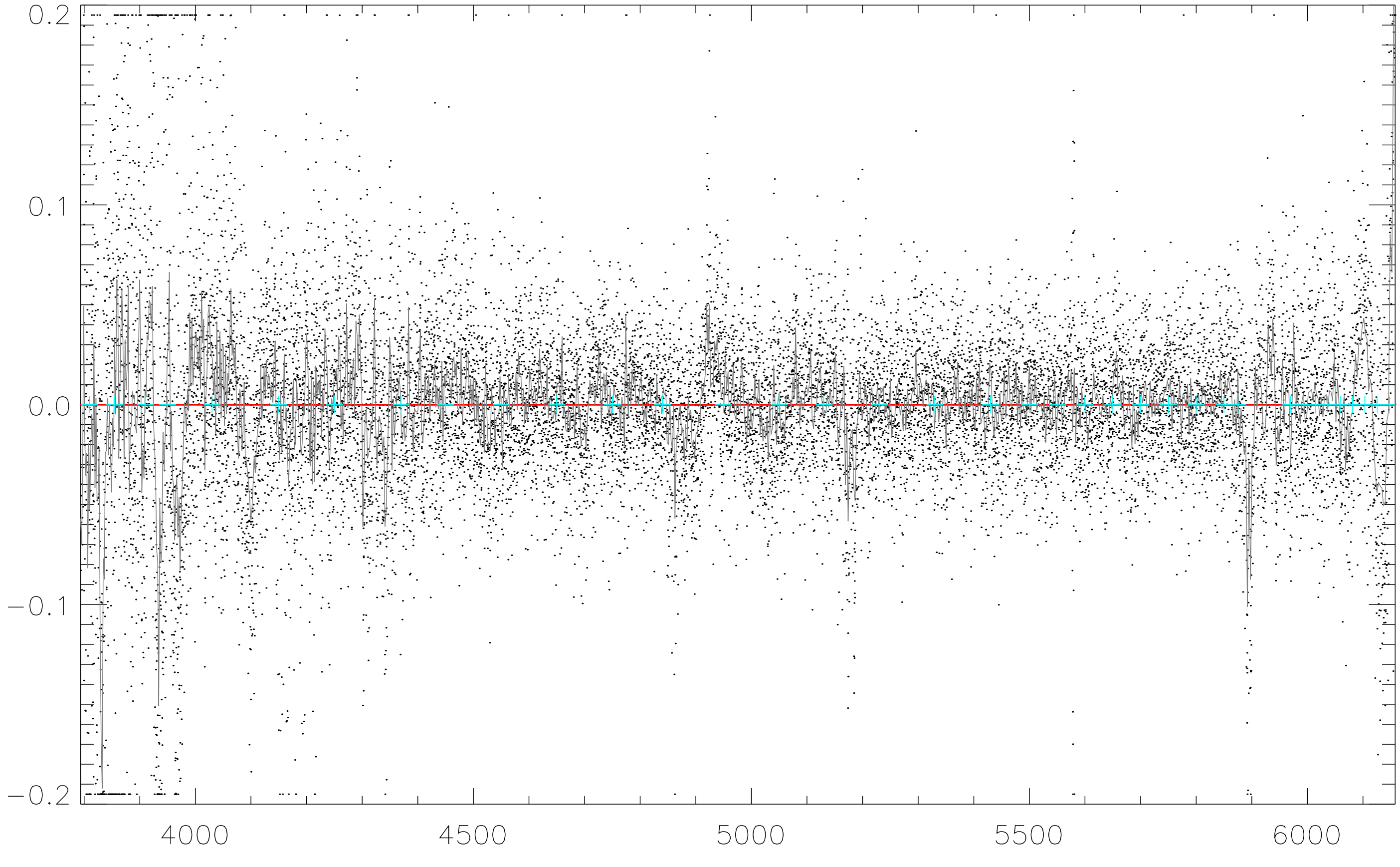
4500
5000
5500
6000


0.2
0.1
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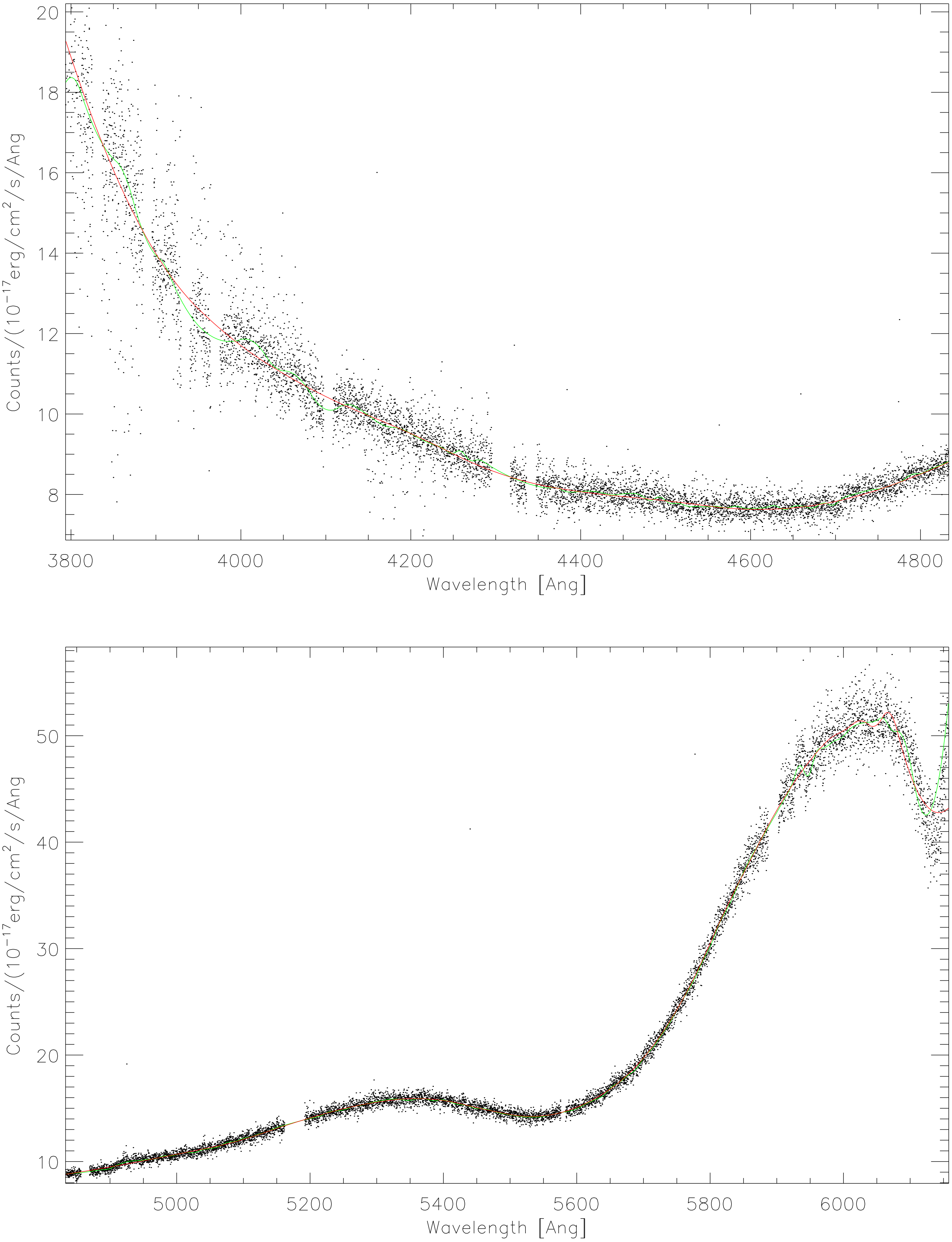
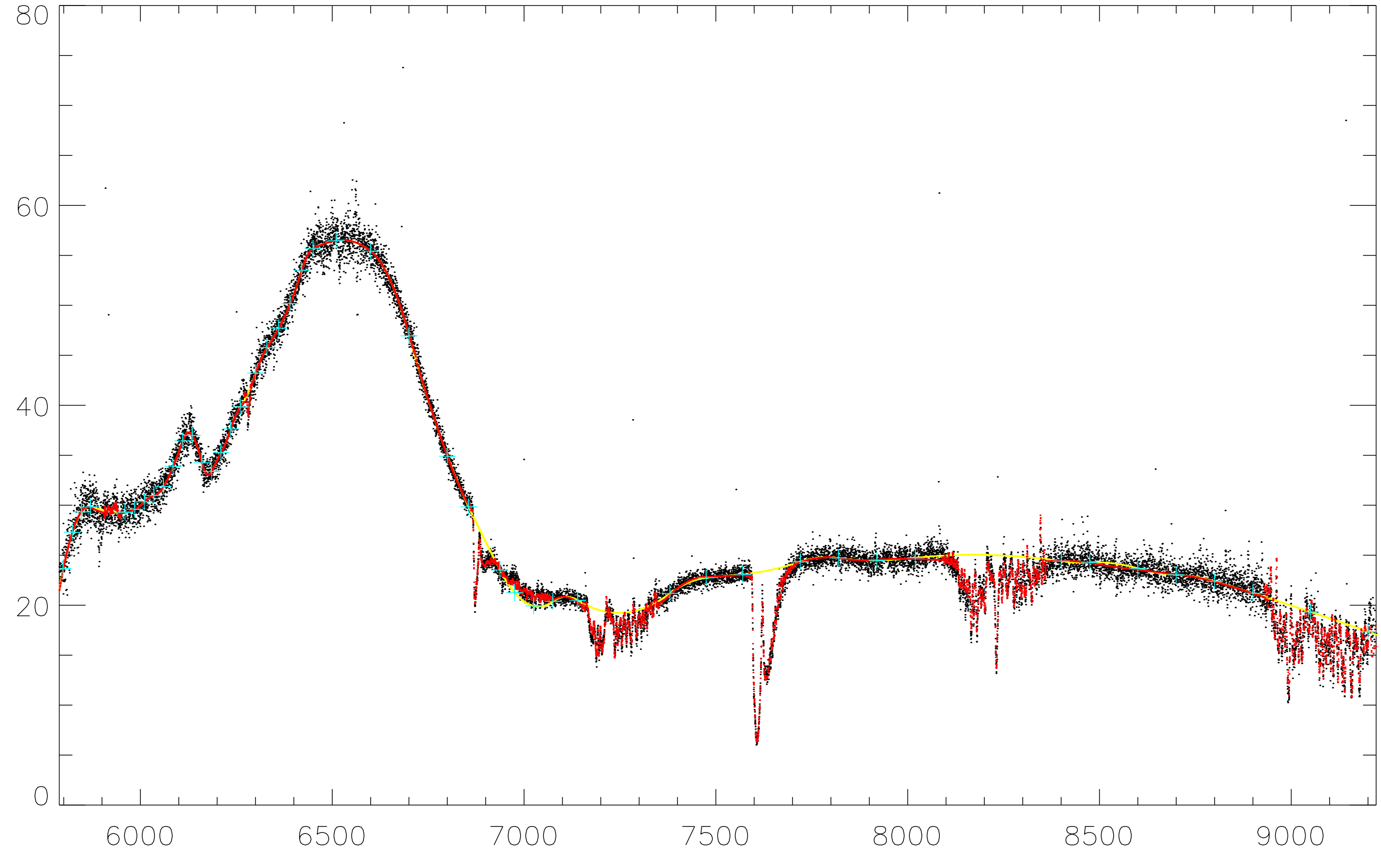
−0.2
4000
4500
5000
5500
6000

PLATE=1963 MJD=54330 Spectro−Photo Calib for b2−00045980

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6000
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7000
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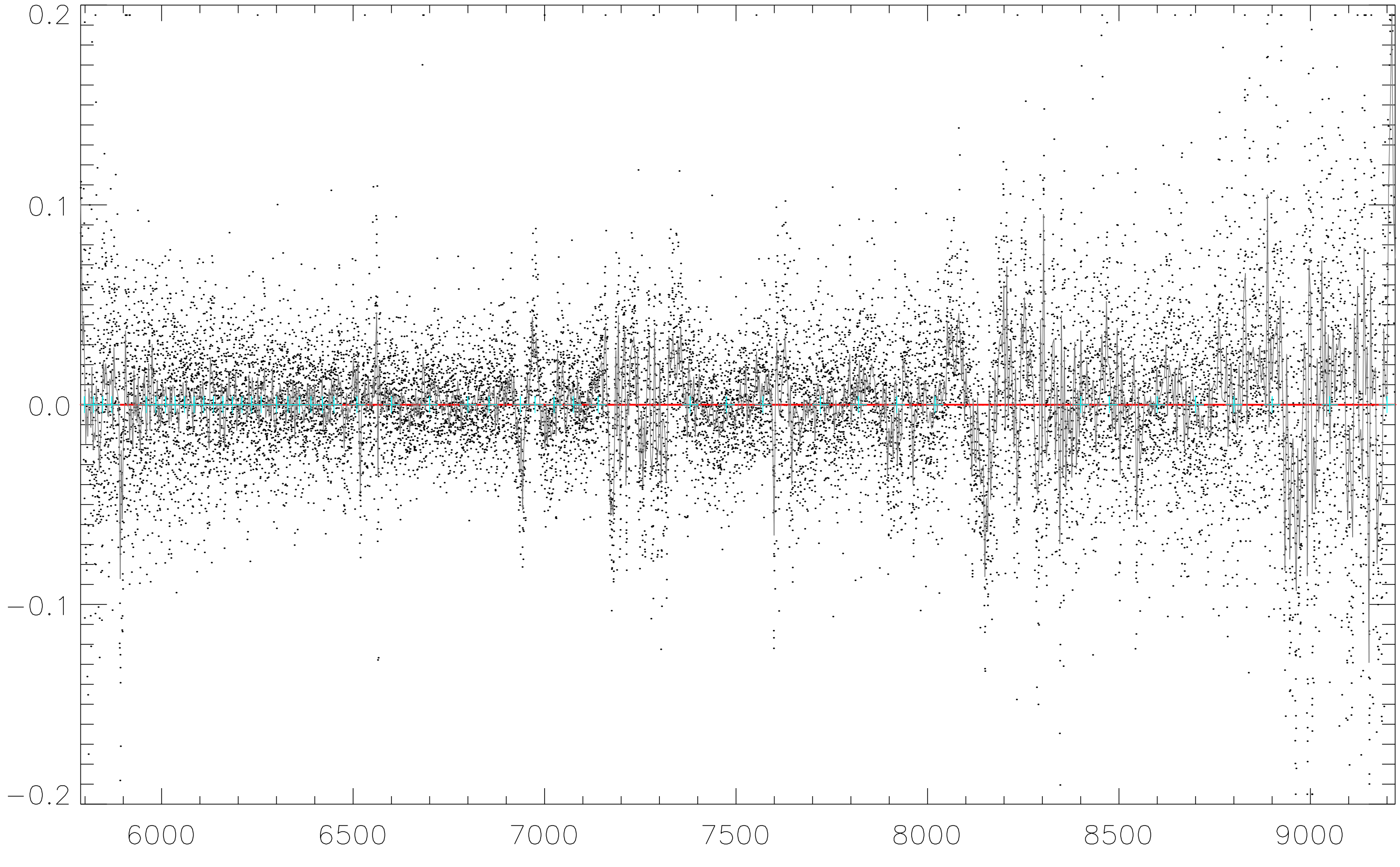
8000
8500
9000


0.2
0.1
0.0
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6000
6500
7000
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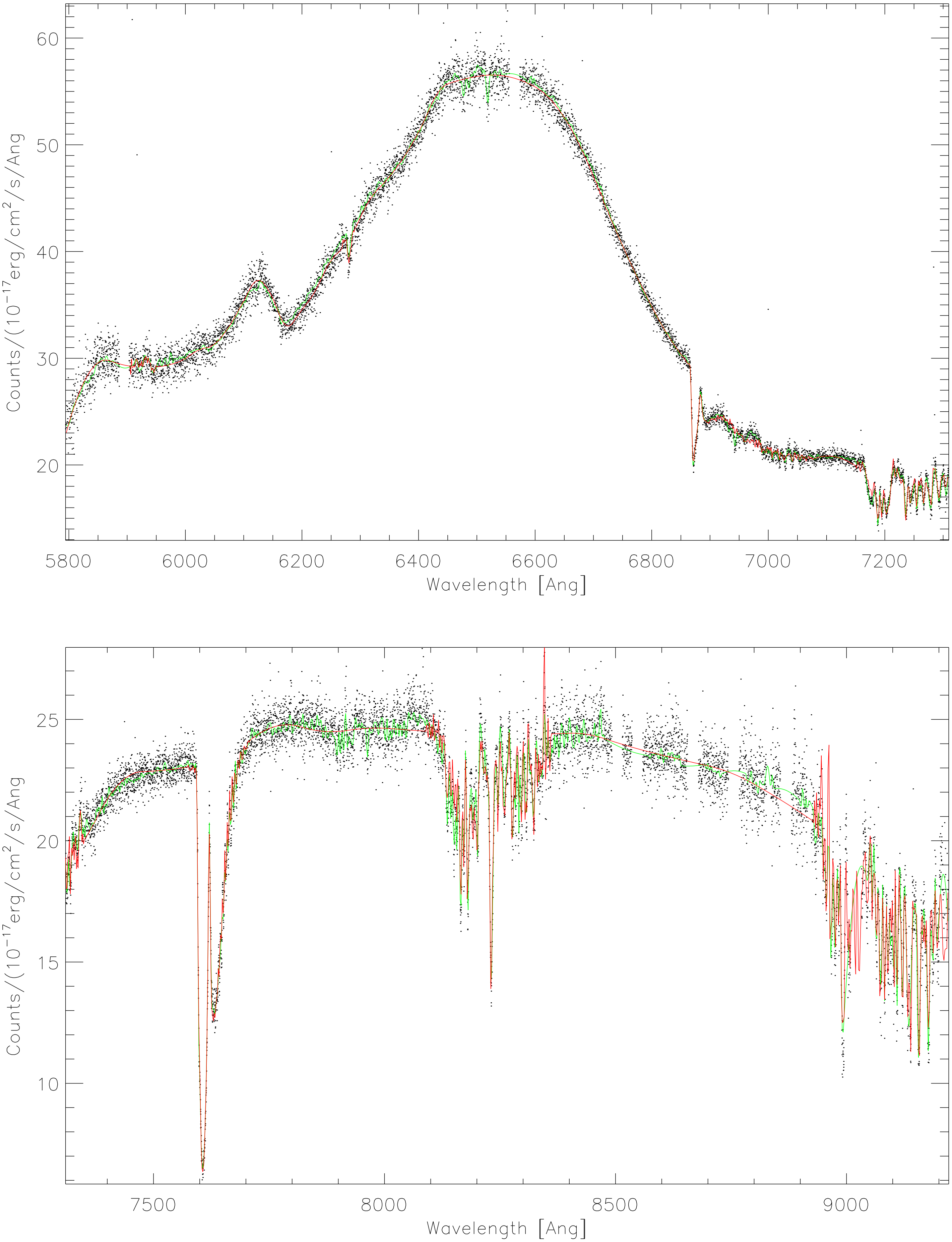
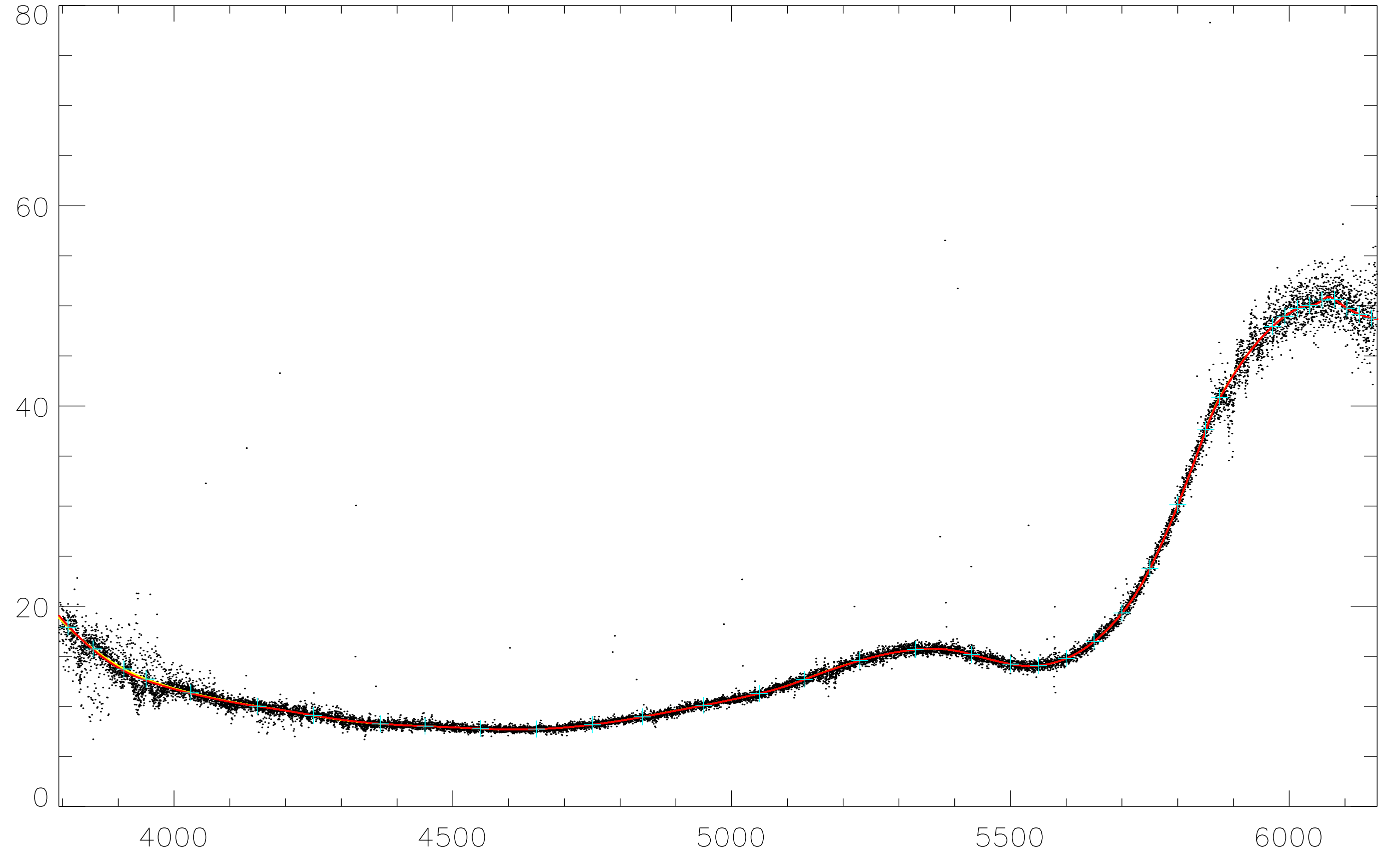
8000
8500
9000

PLATE=1963 MJD=54330 Spectro−Photo Calib for r2−00045980

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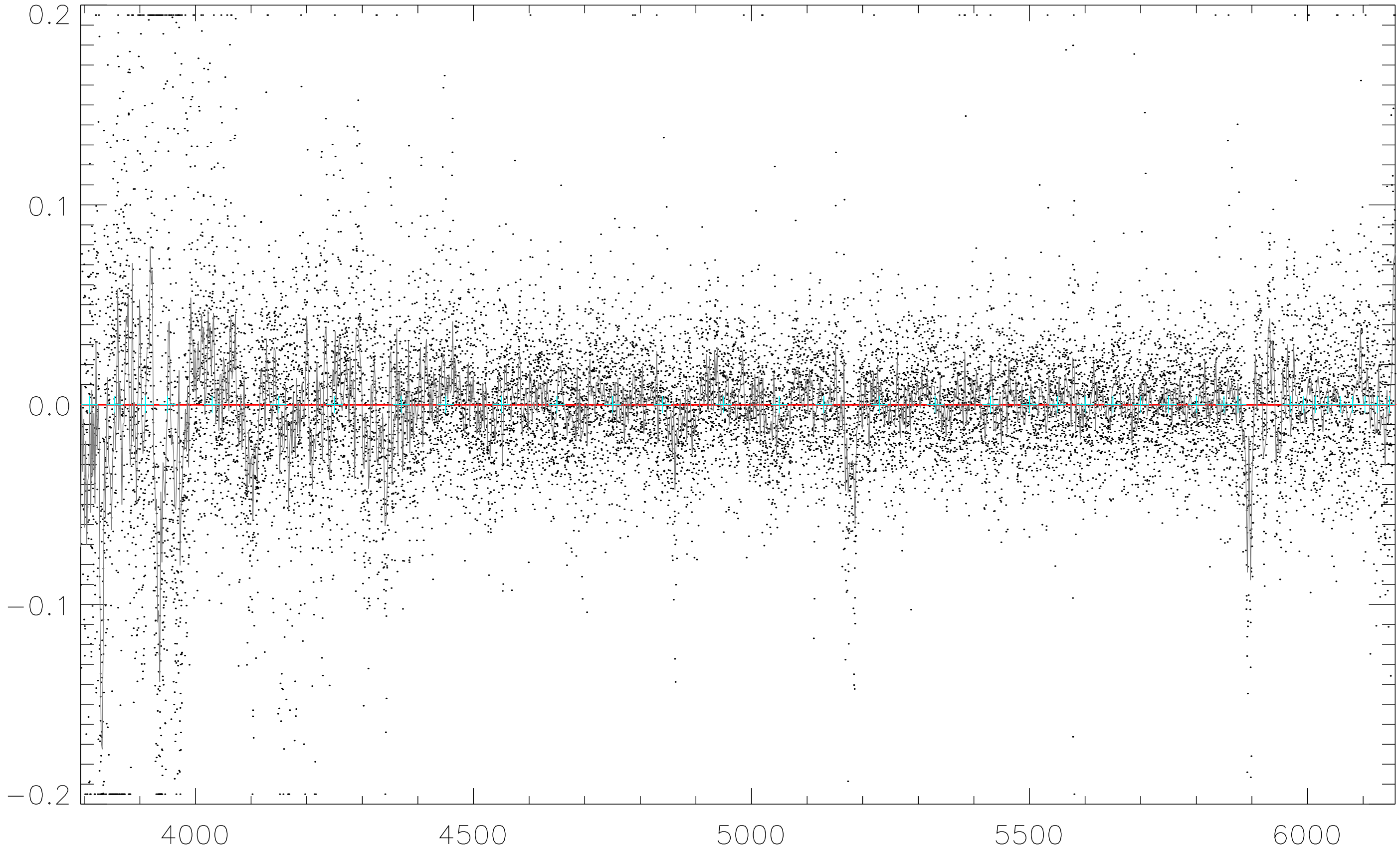
4500
5000
5500
6000


0.2
0.1
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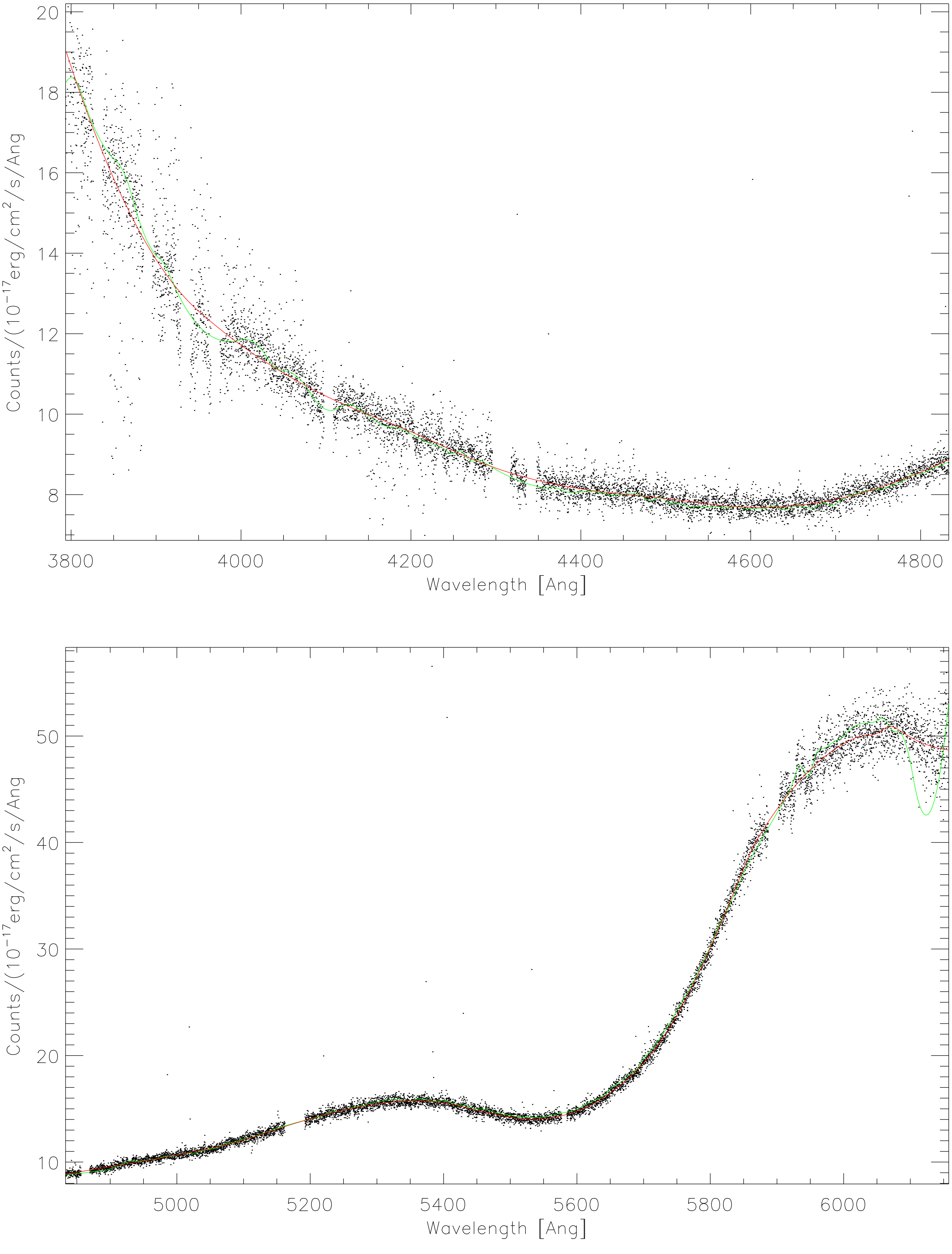
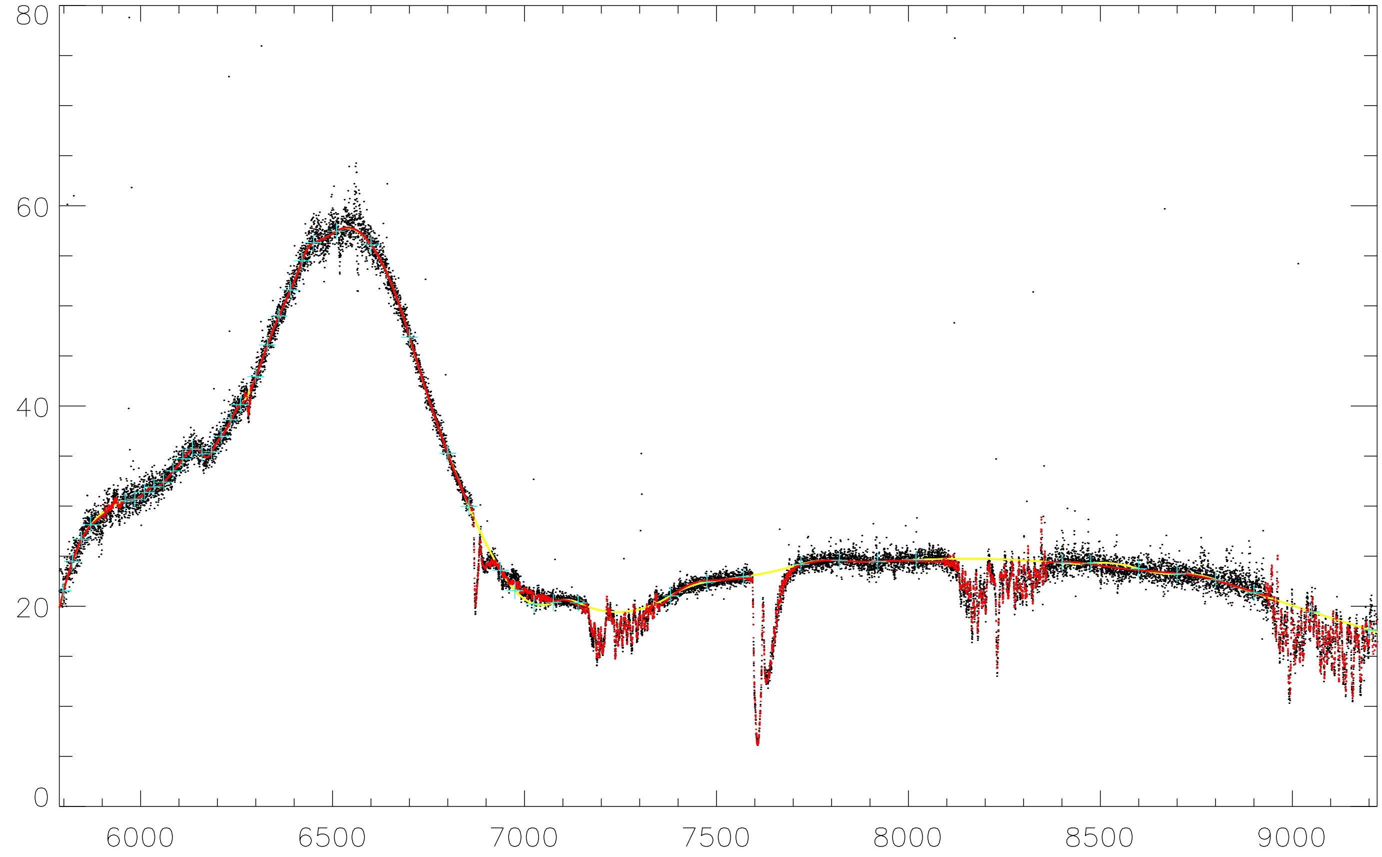
−0.2
4000
4500
5000
5500
6000

PLATE=1963 MJD=54330 Spectro−Photo Calib for b2−00045981

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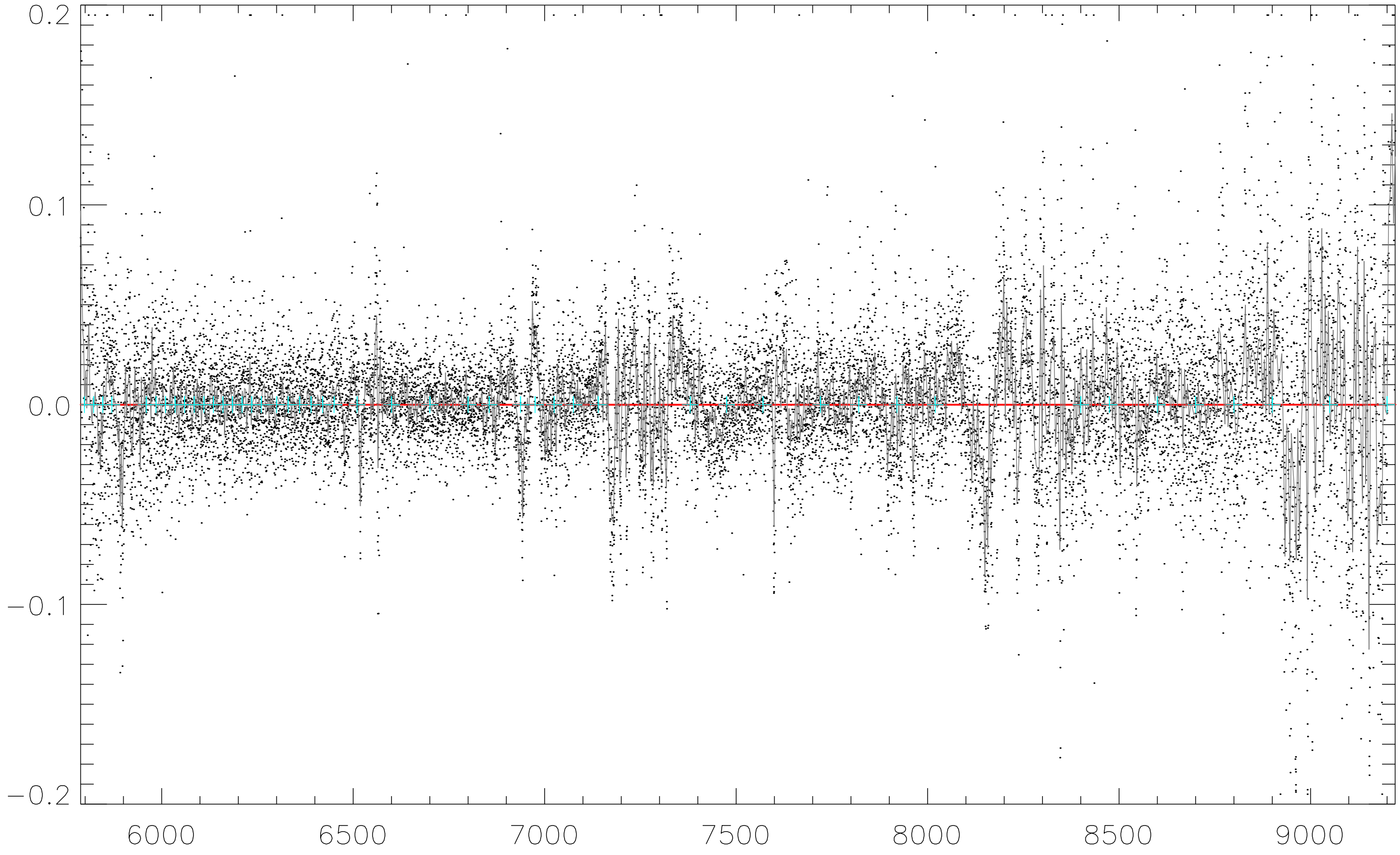
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8000
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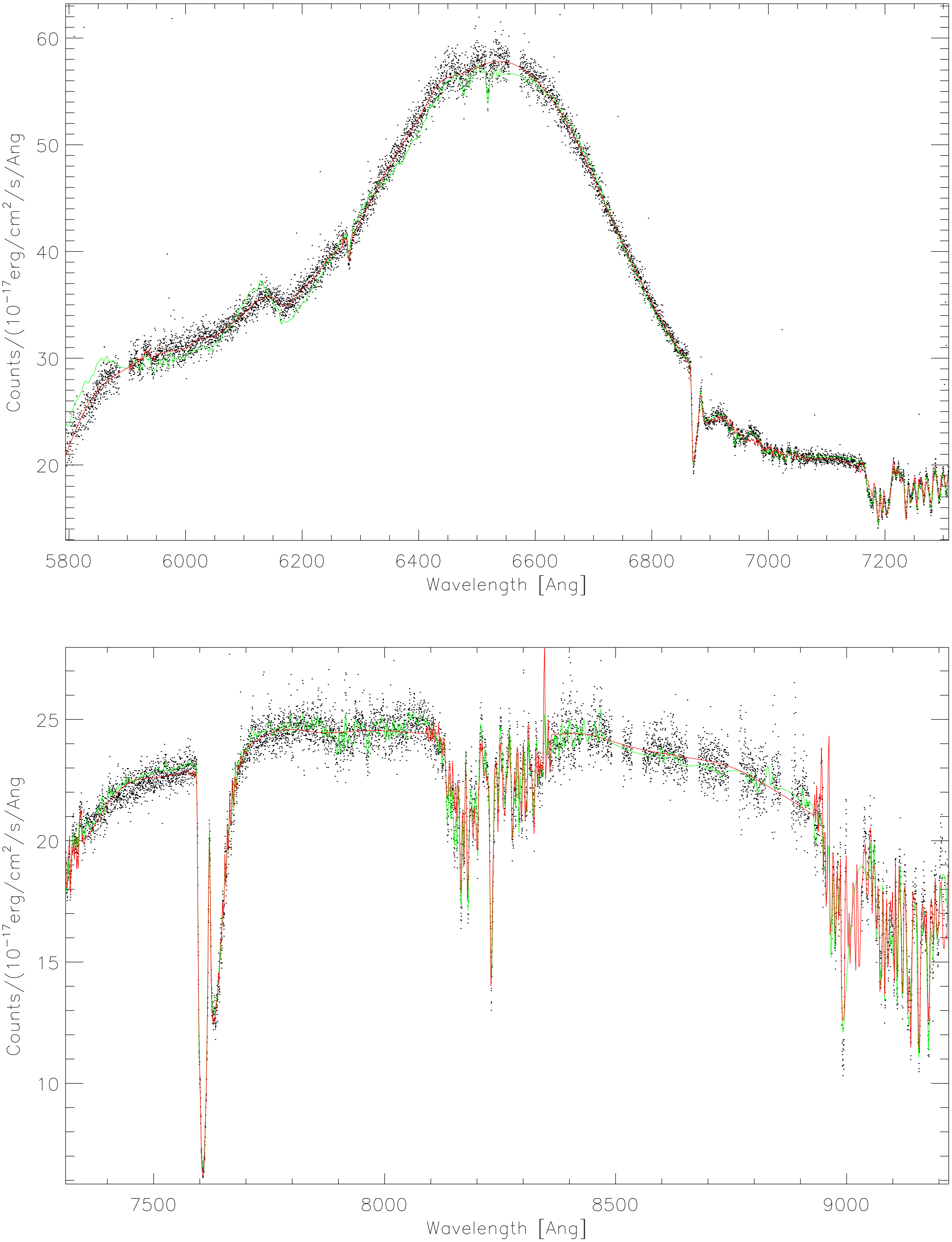
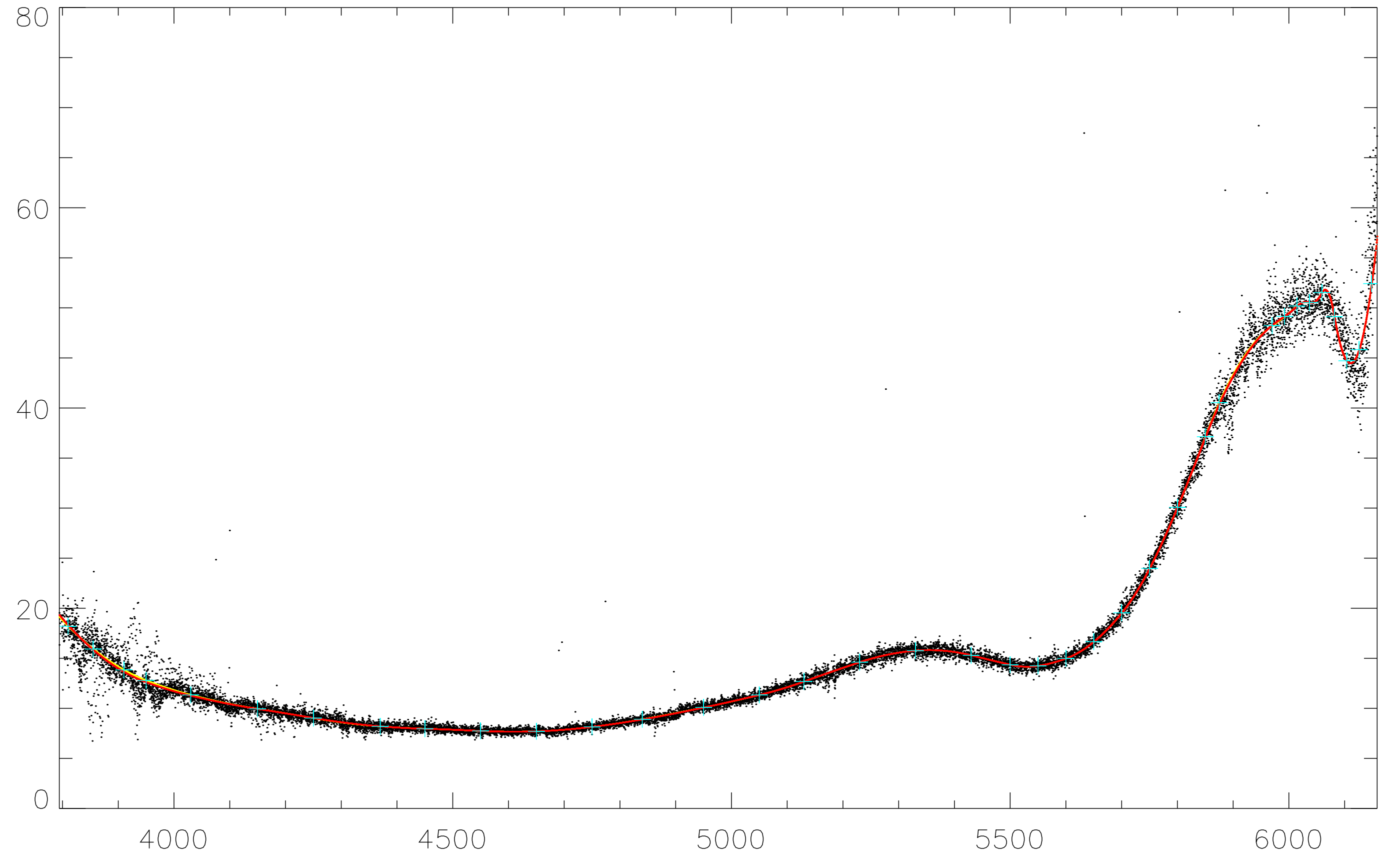
9000

PLATE=1963 MJD=54330 Spectro−Photo Calib for r2−00045981

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4500
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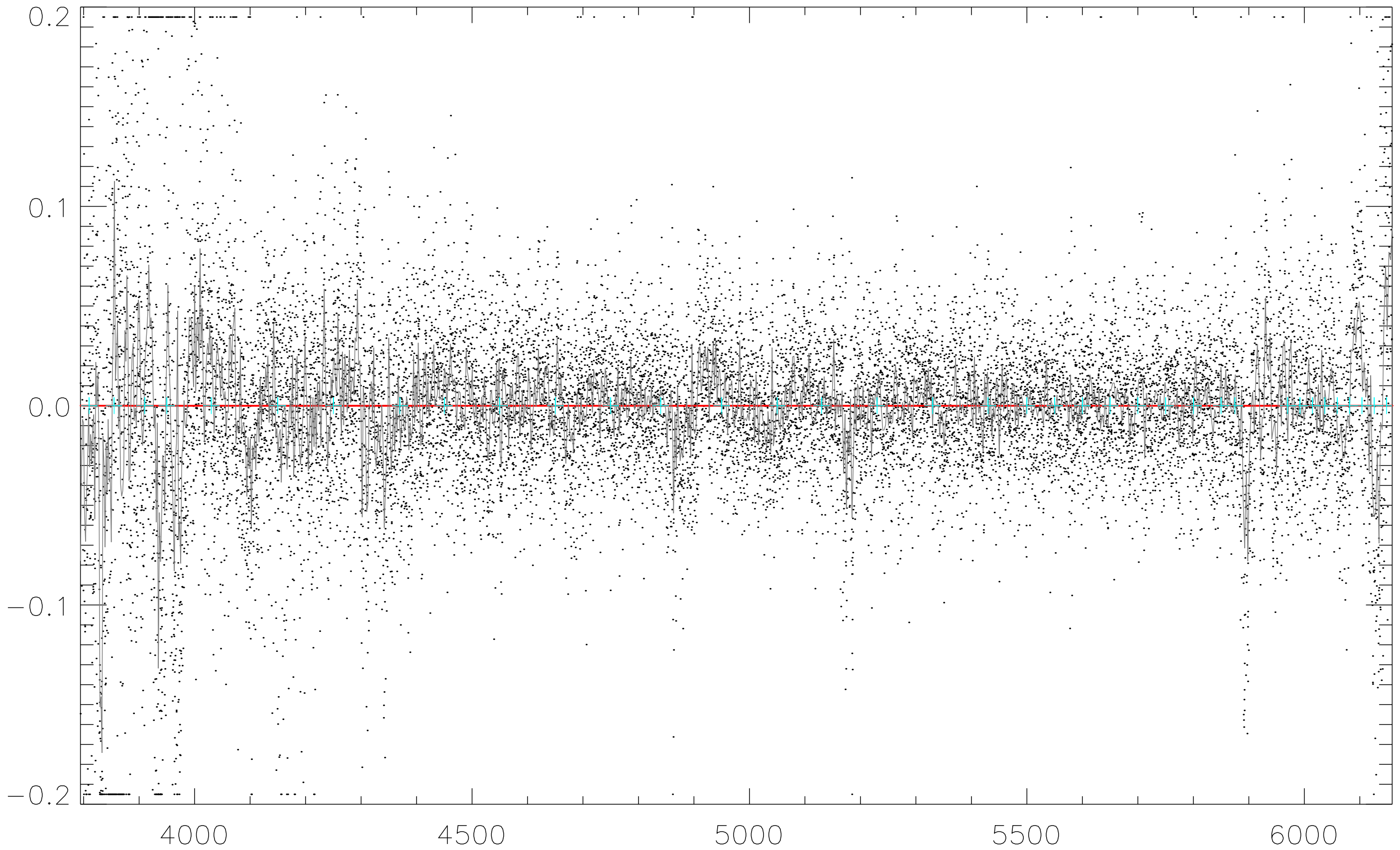
0.2
0.1
0.0
−0.1
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4000
4500
5000
5500
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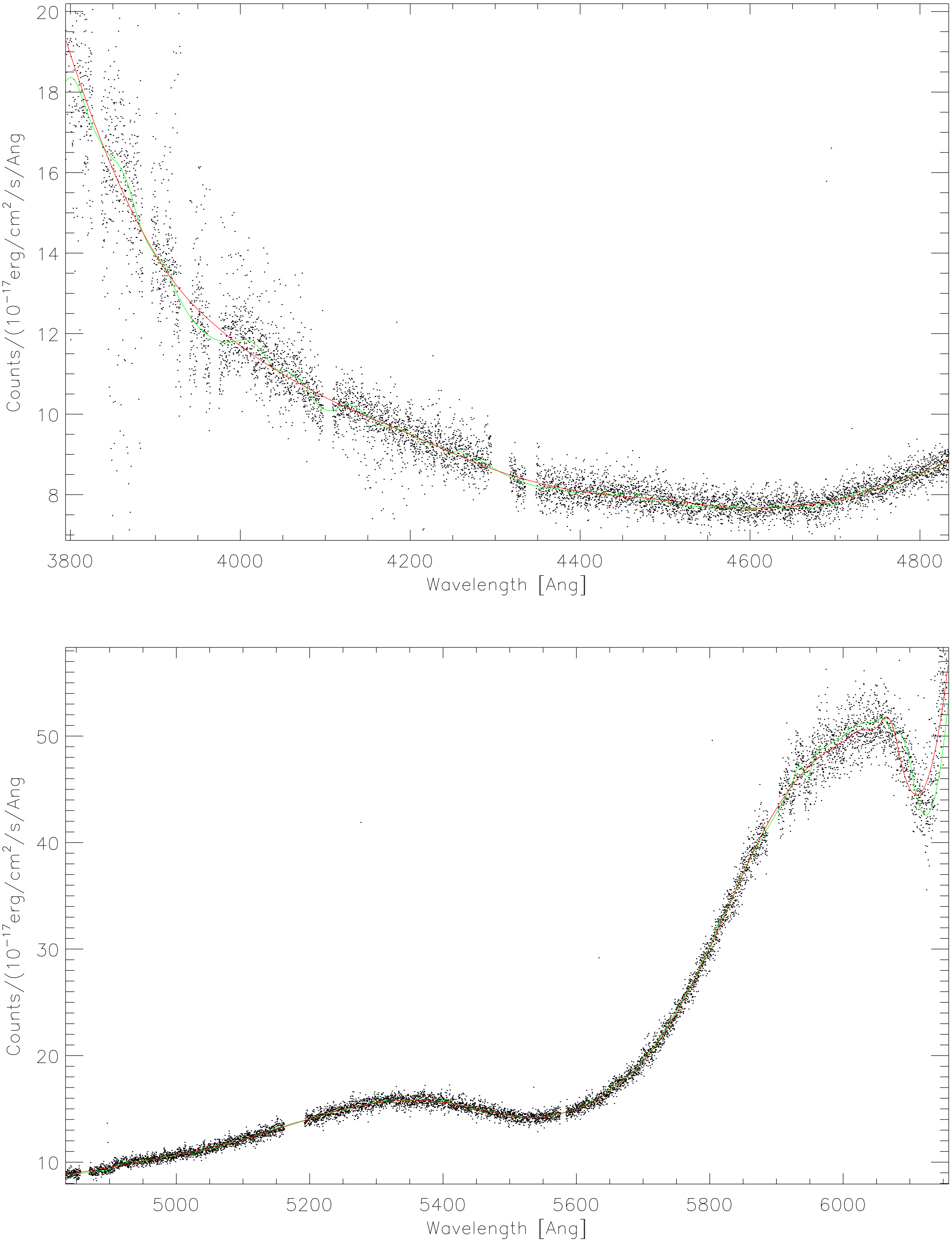
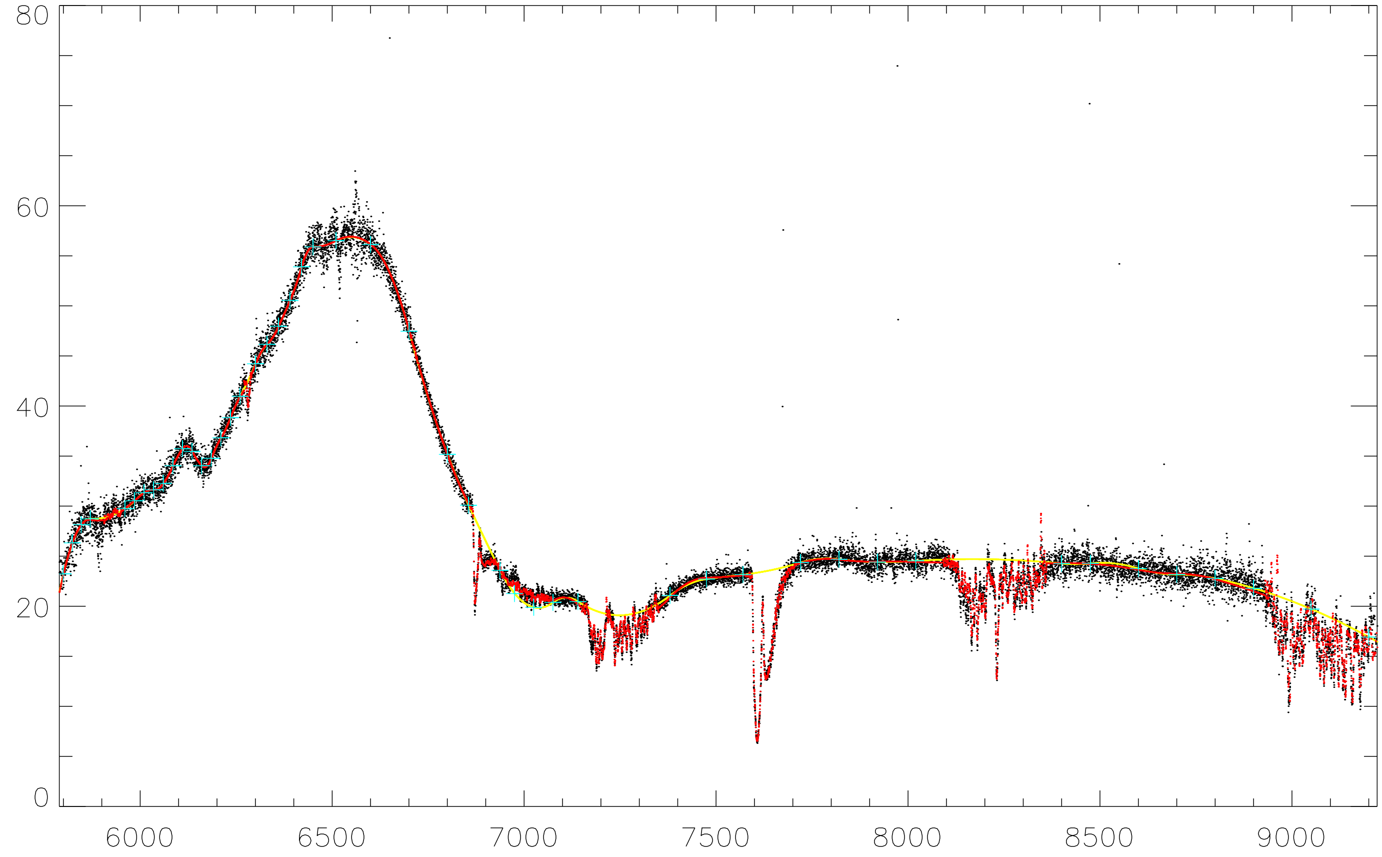
PLATE=1963 MJD=54331 Spectro-Photo Calib for b2-00046000

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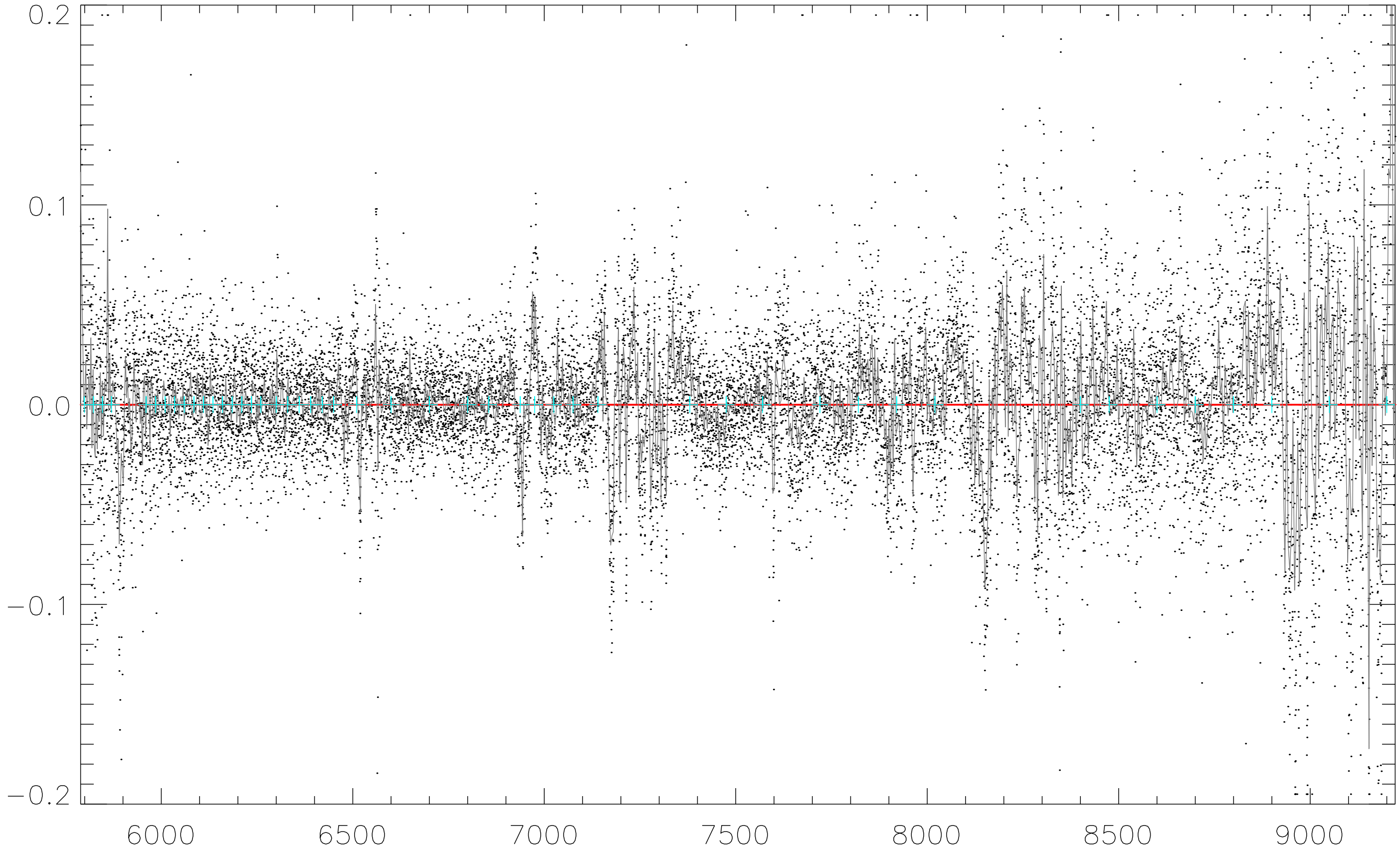
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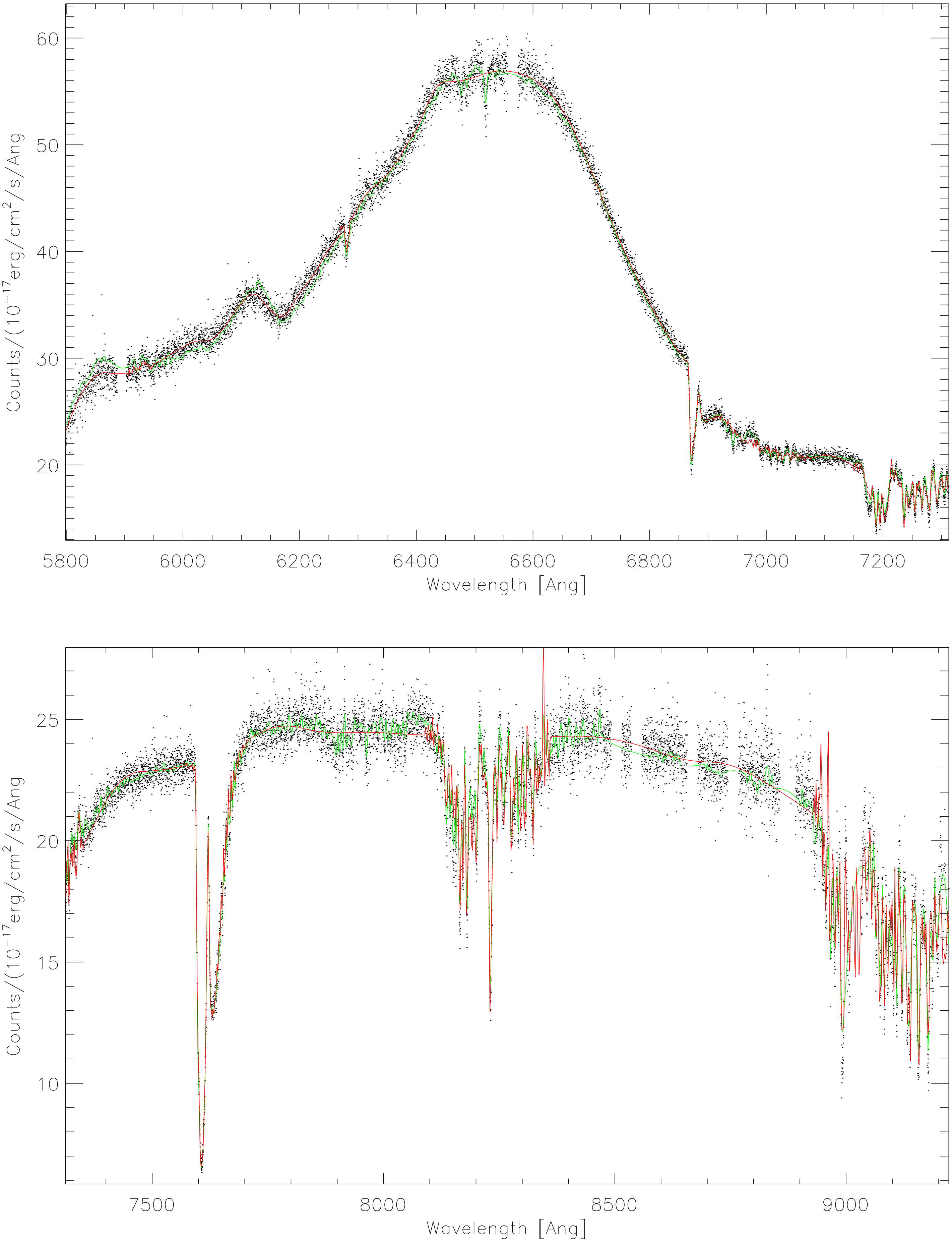
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