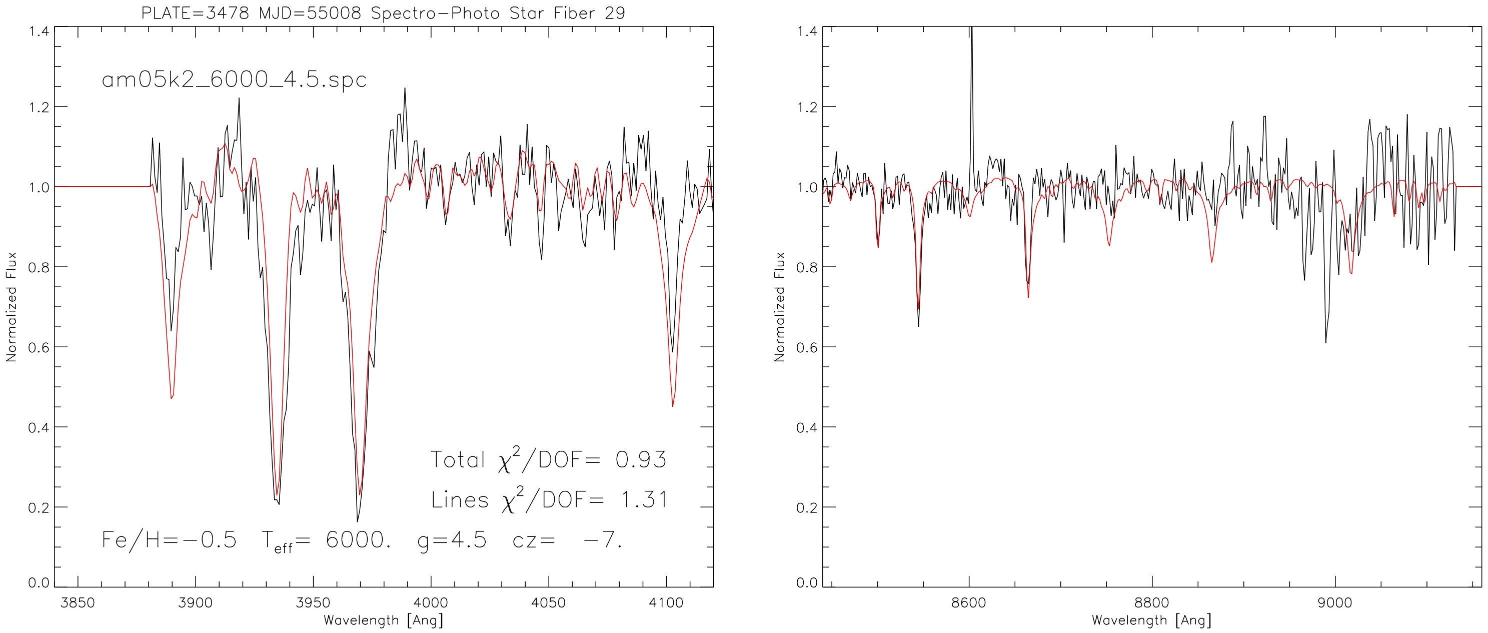
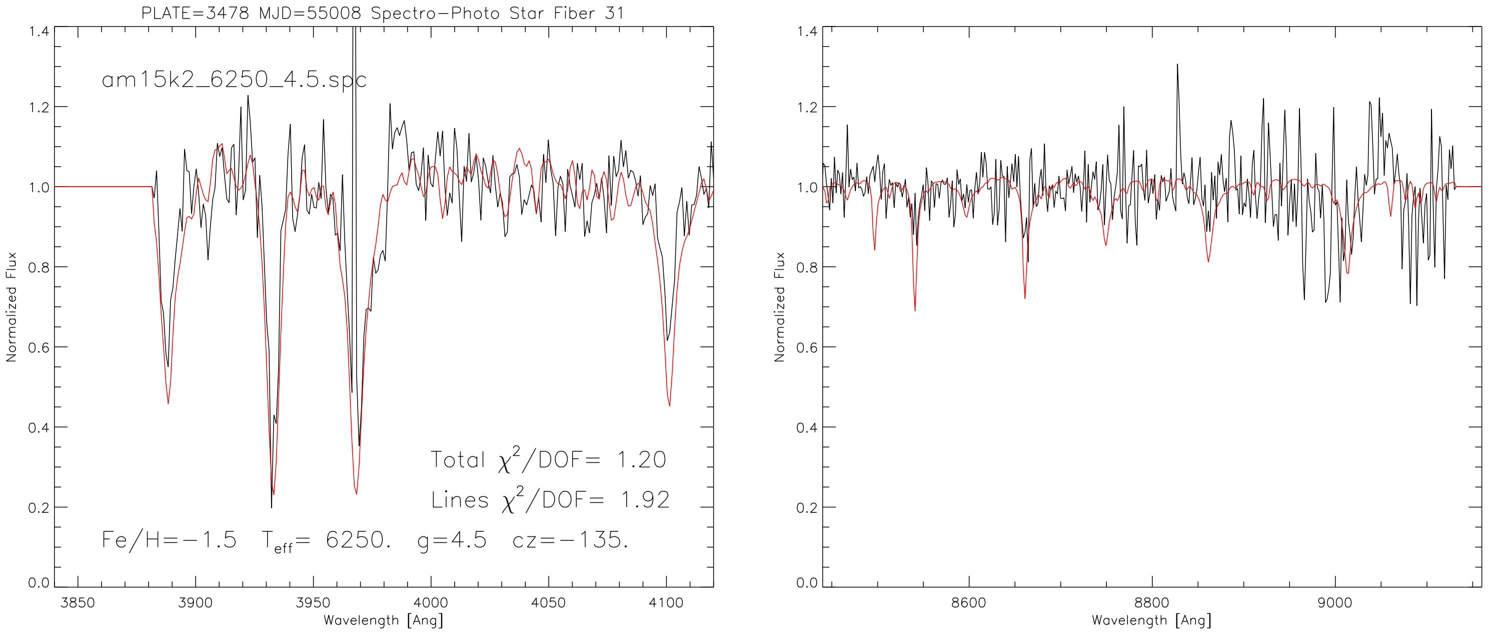
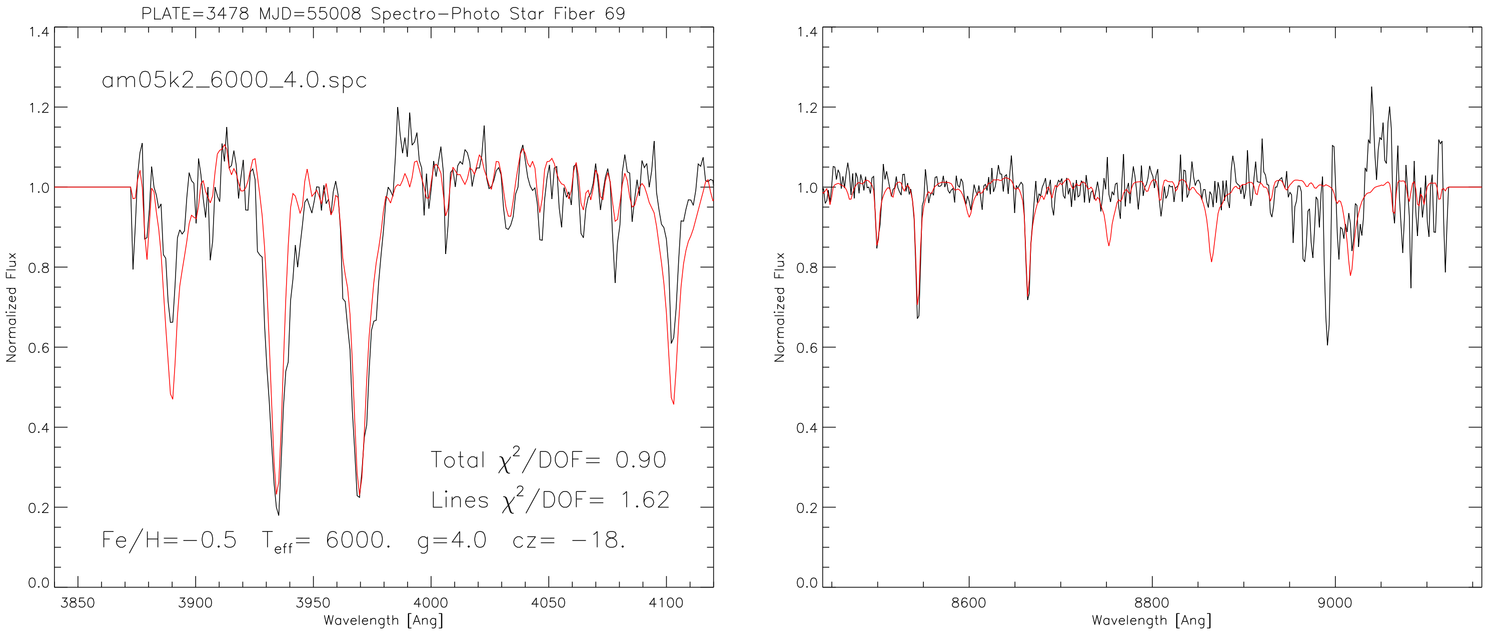
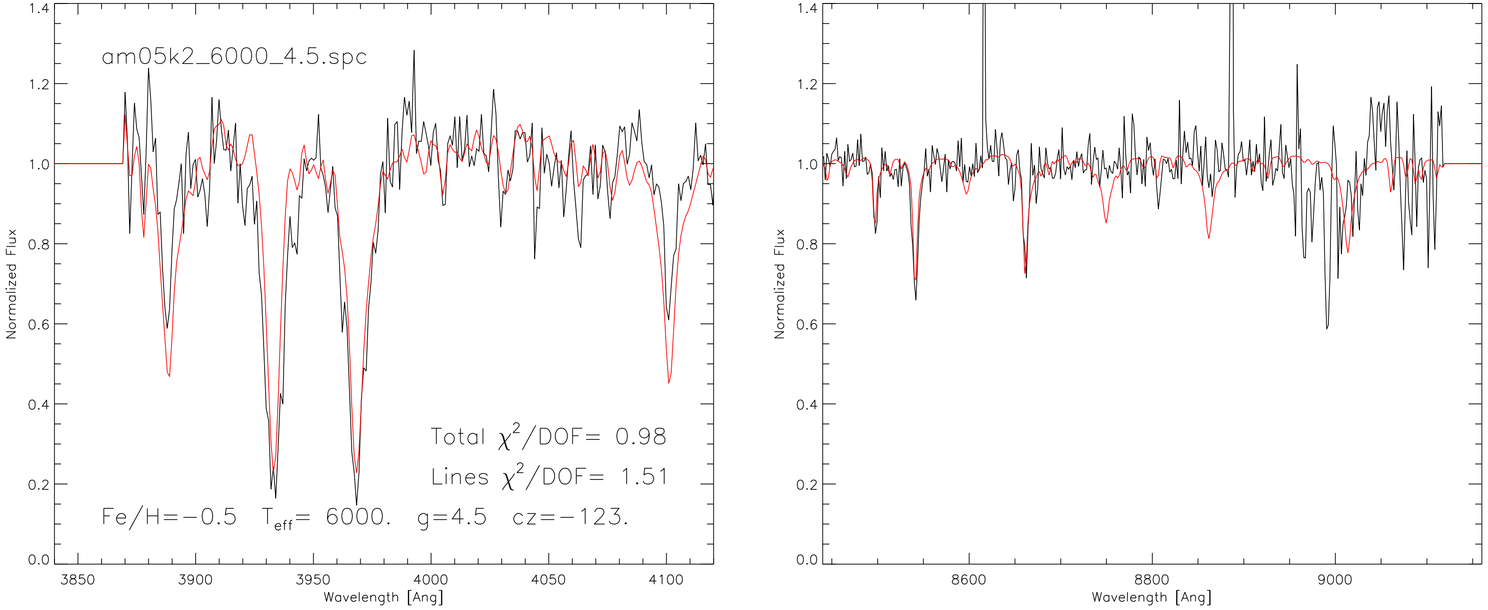

PLATE=3478 MJD=55008 Spectro−Photo Star Fiber 29
am05k2_6000_4.5.spc
Total χ^2/DOF= 0.93
Lines χ^2/DOF= 1.31
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= −7.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100
8600
8800
9000

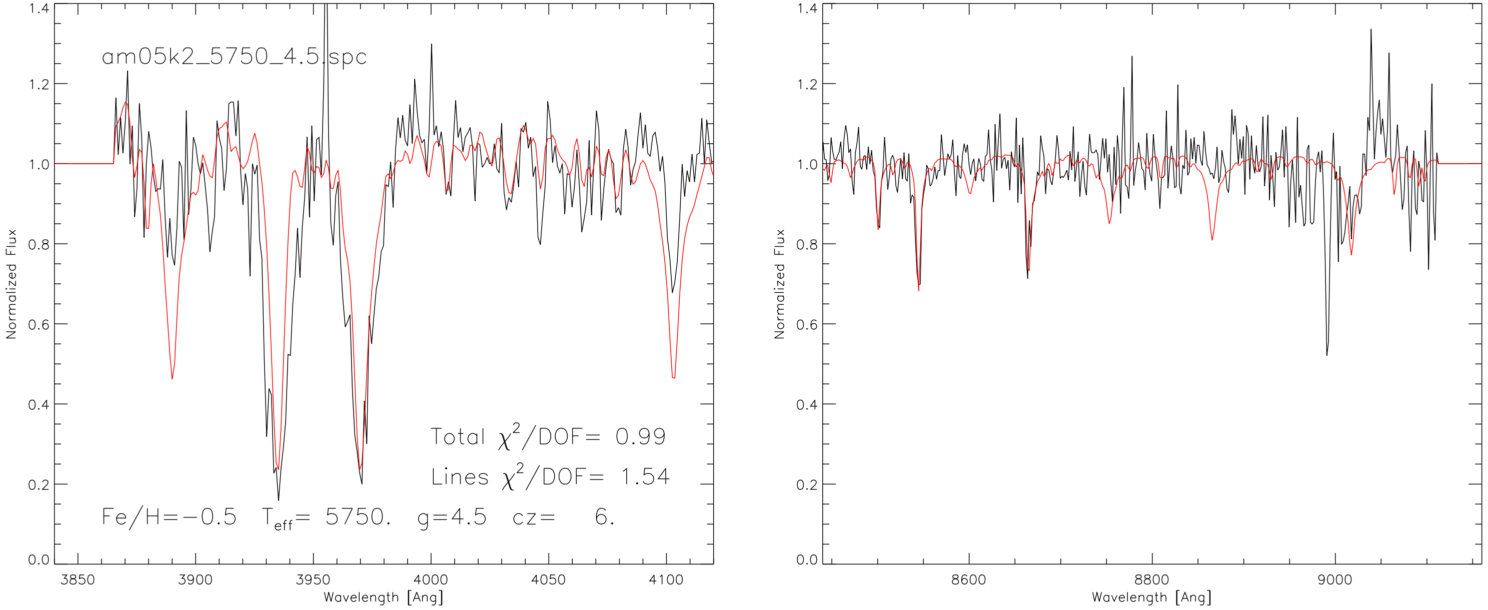

PLATE=3478 MJD=55008 Spectro−Photo Star Fiber 31
am15k2_6250_4.5.spc
Total χ^2/DOF= 1.20
Lines χ^2/DOF= 1.92
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz=−135.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100
8600
8800
9000


PLATE=3478 MJD=55008 Spectro−Photo Star Fiber 69
am05k2_6000_4.0.spc
Total χ^2/DOF= 0.90
Lines χ^2/DOF= 1.62
Fe/H=−0.5 T_{eff}= 6000. g=4.0 cz= −18.
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

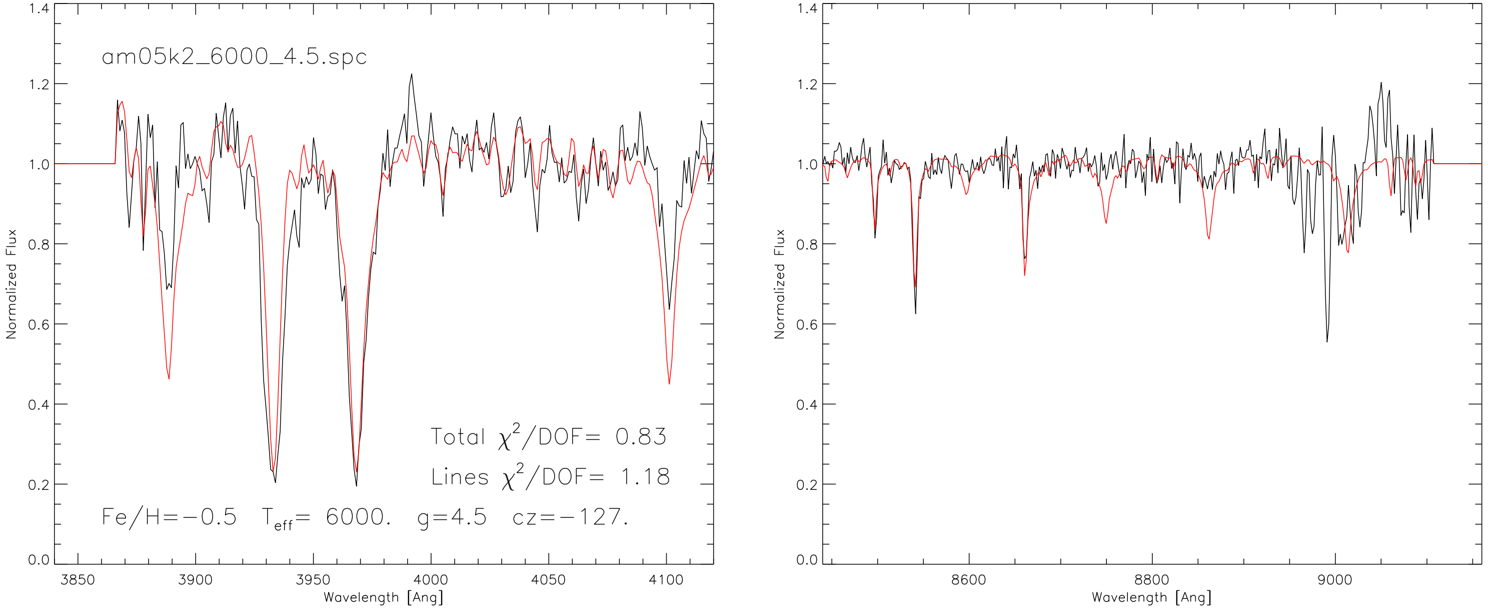
PLATE=3478 MJD=55008 Spectro−Photo Star Fiber 90

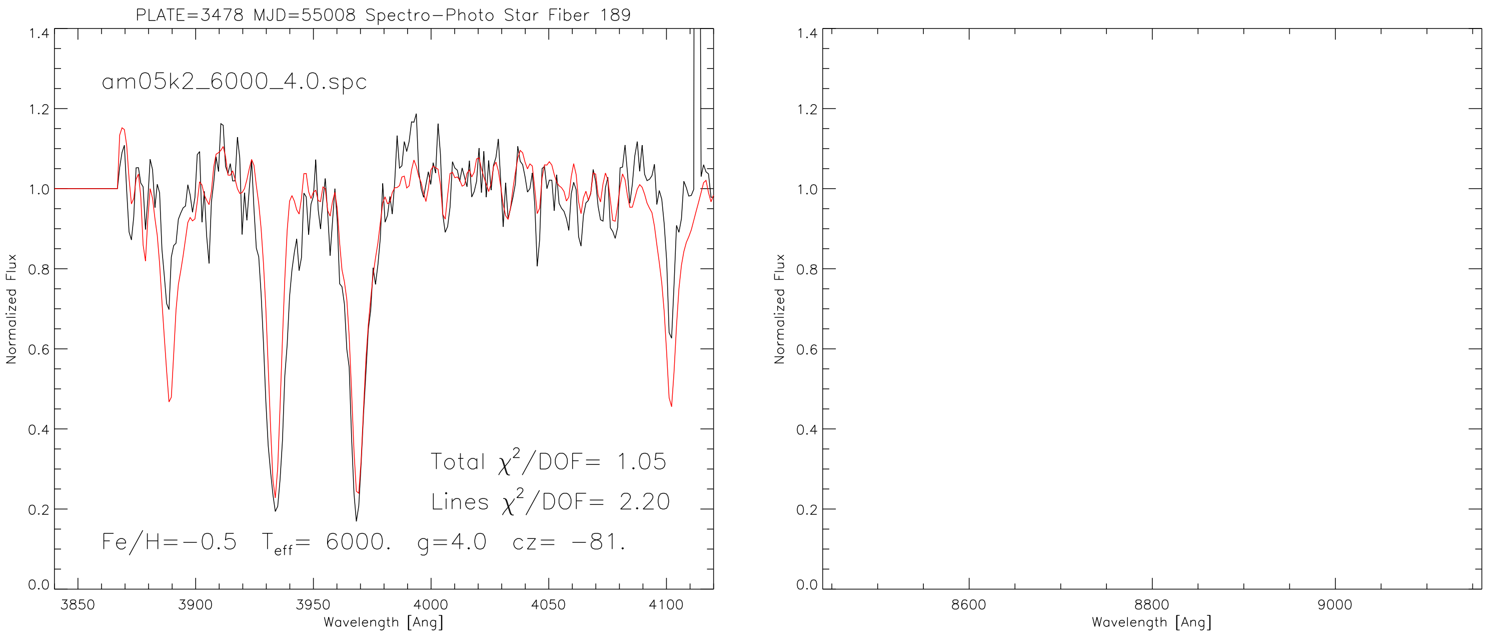


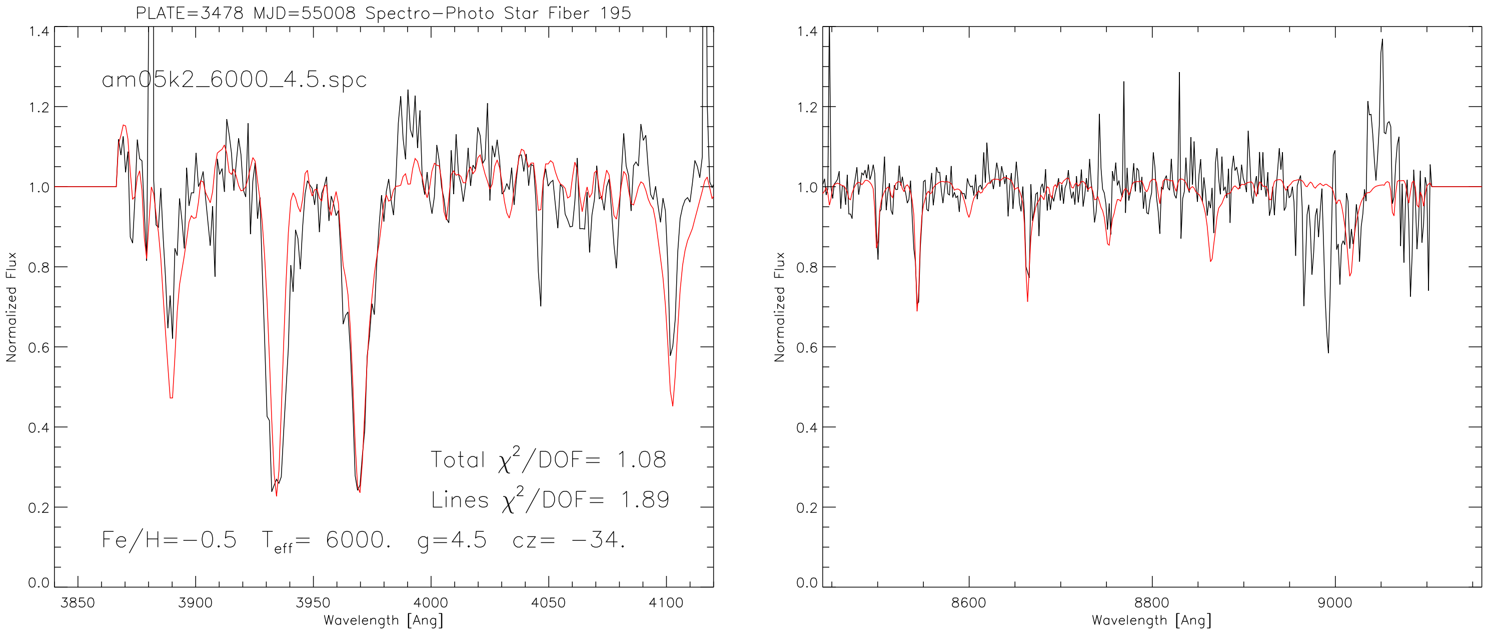
PLATE=3478 MJD=55008 Spectro−Photo Star Fiber 130

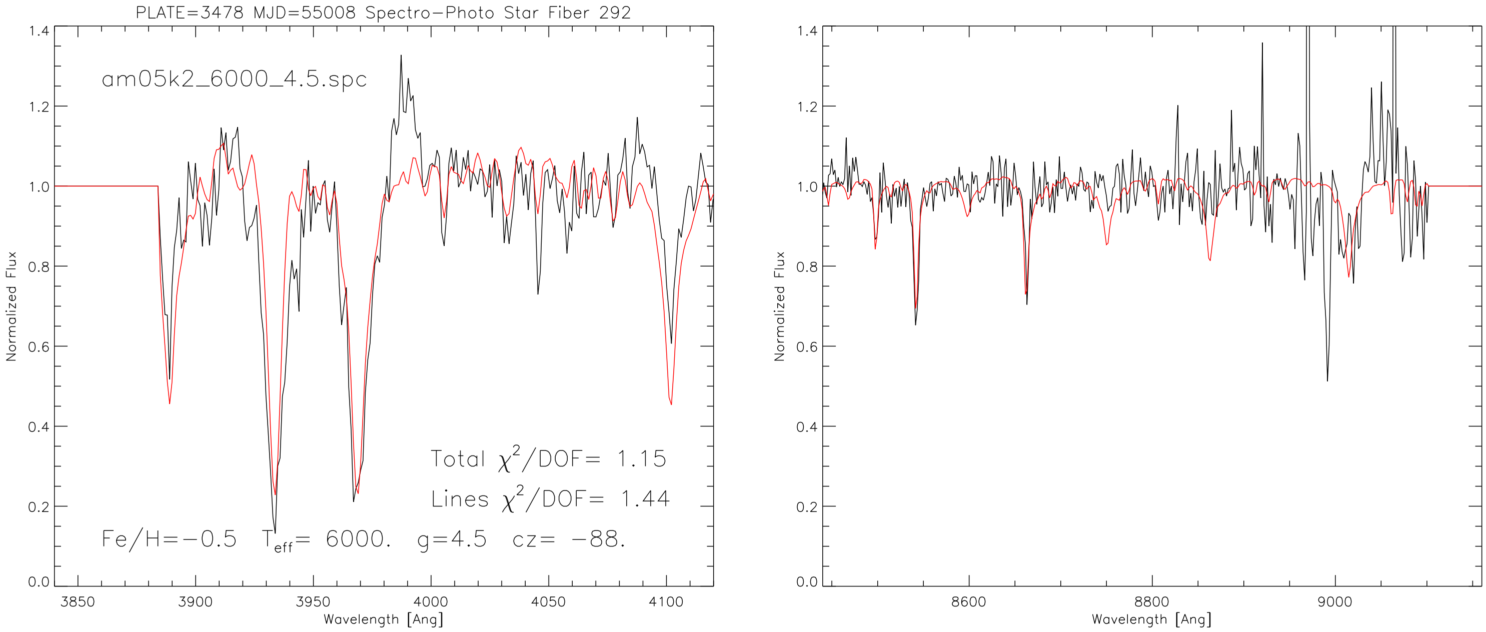


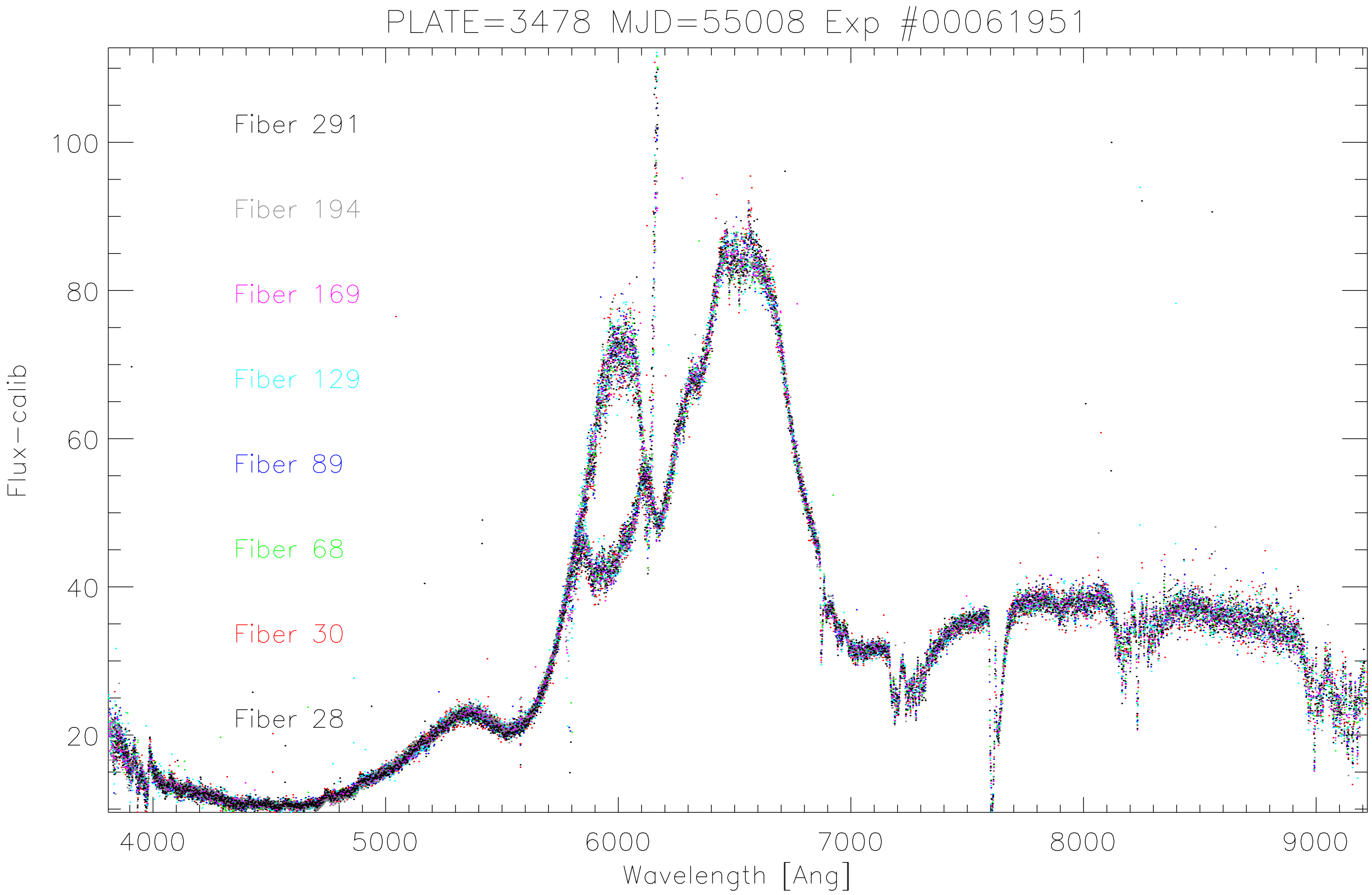
PLATE=3478 MJD=55008 Spectro−Photo Star Fiber 170

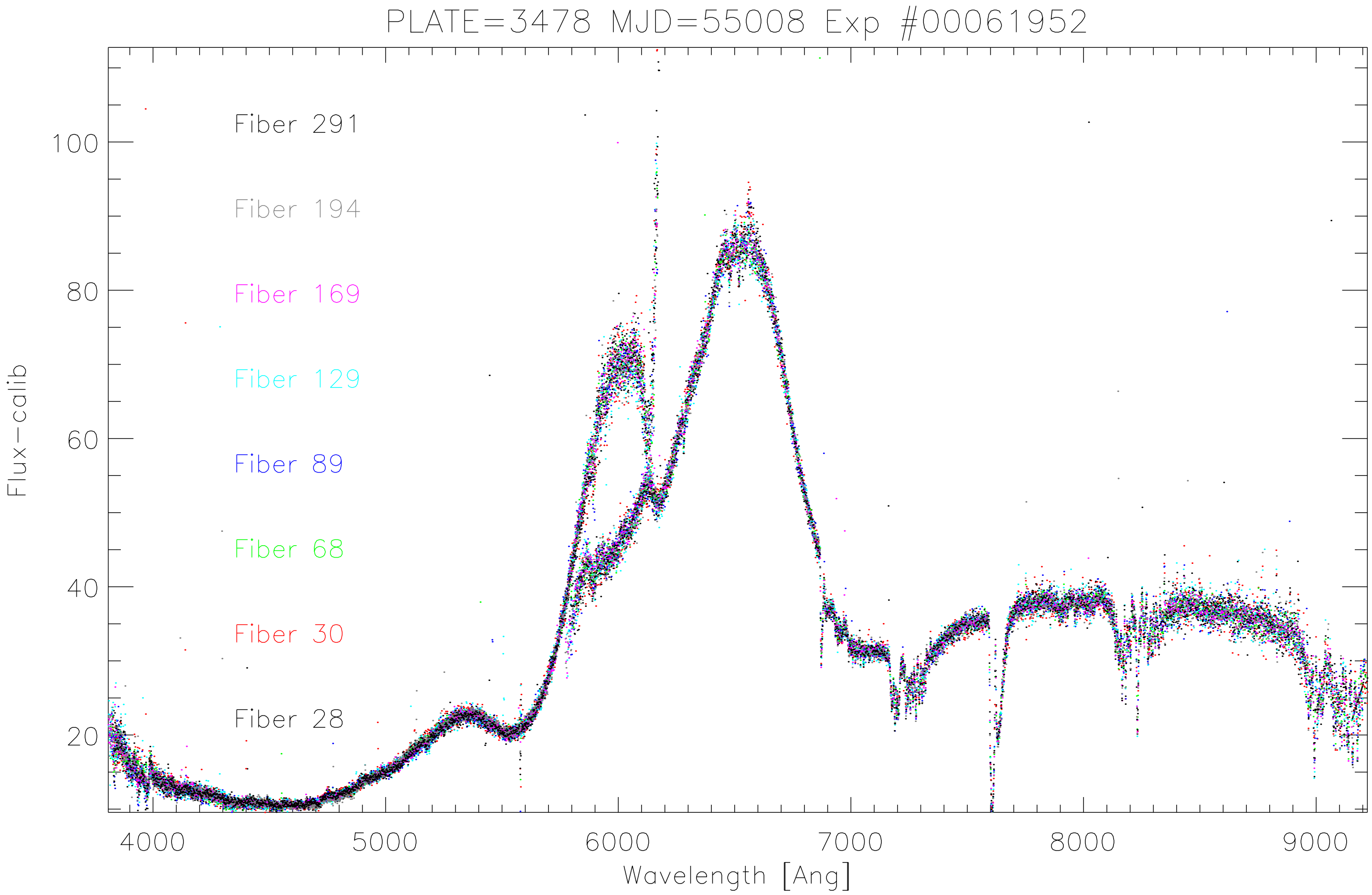


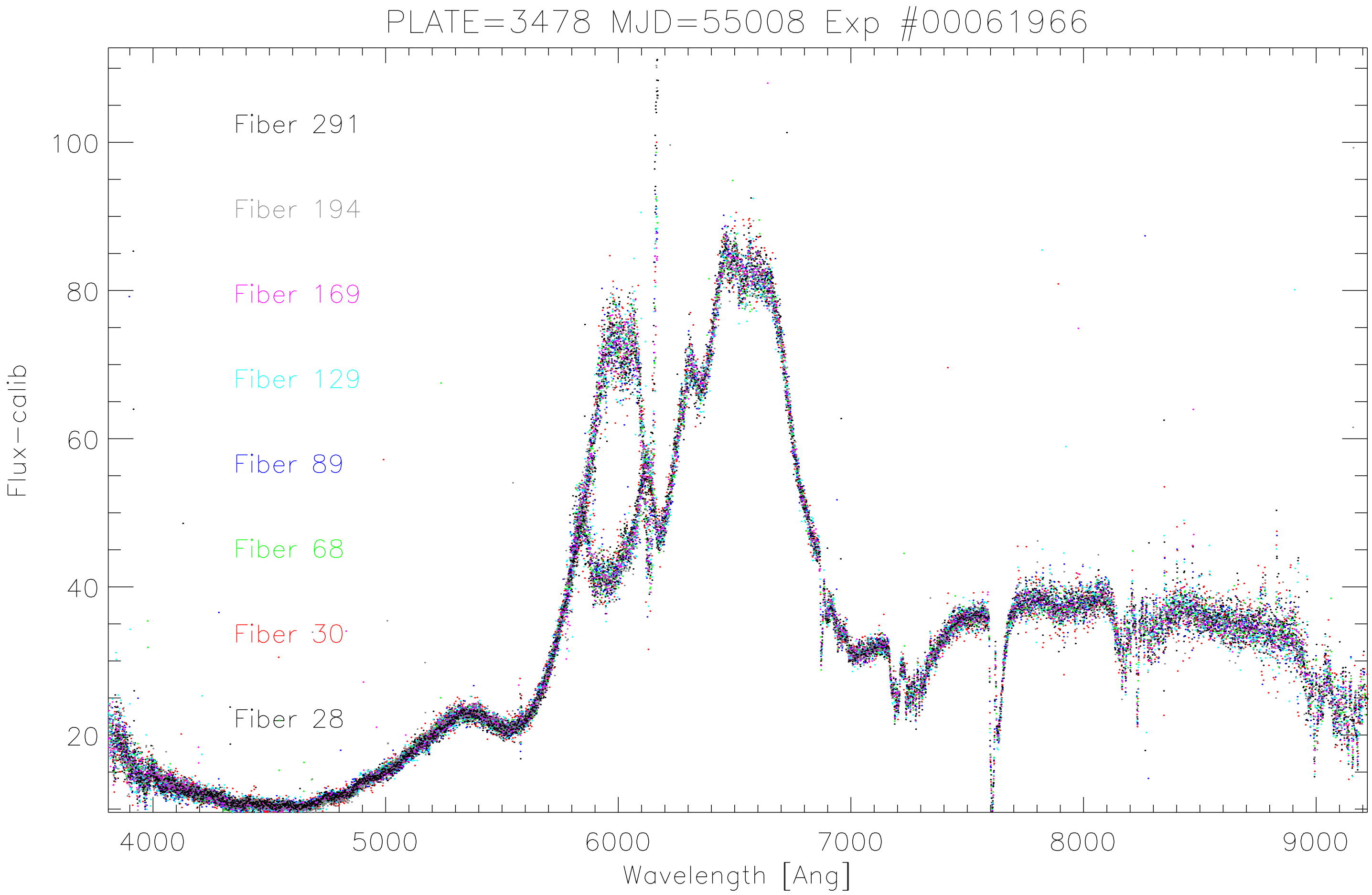

PLATE=3478 MJD=55008 Spectro−Photo Star Fiber 189
am05k2_6000_4.0.spc
Total χ2/DOF= 1.05
Lines χ2/DOF= 2.20
Fe/H=−0.5 Teff= 6000. g=4.0 cz= −81.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100
8600
8800
9000

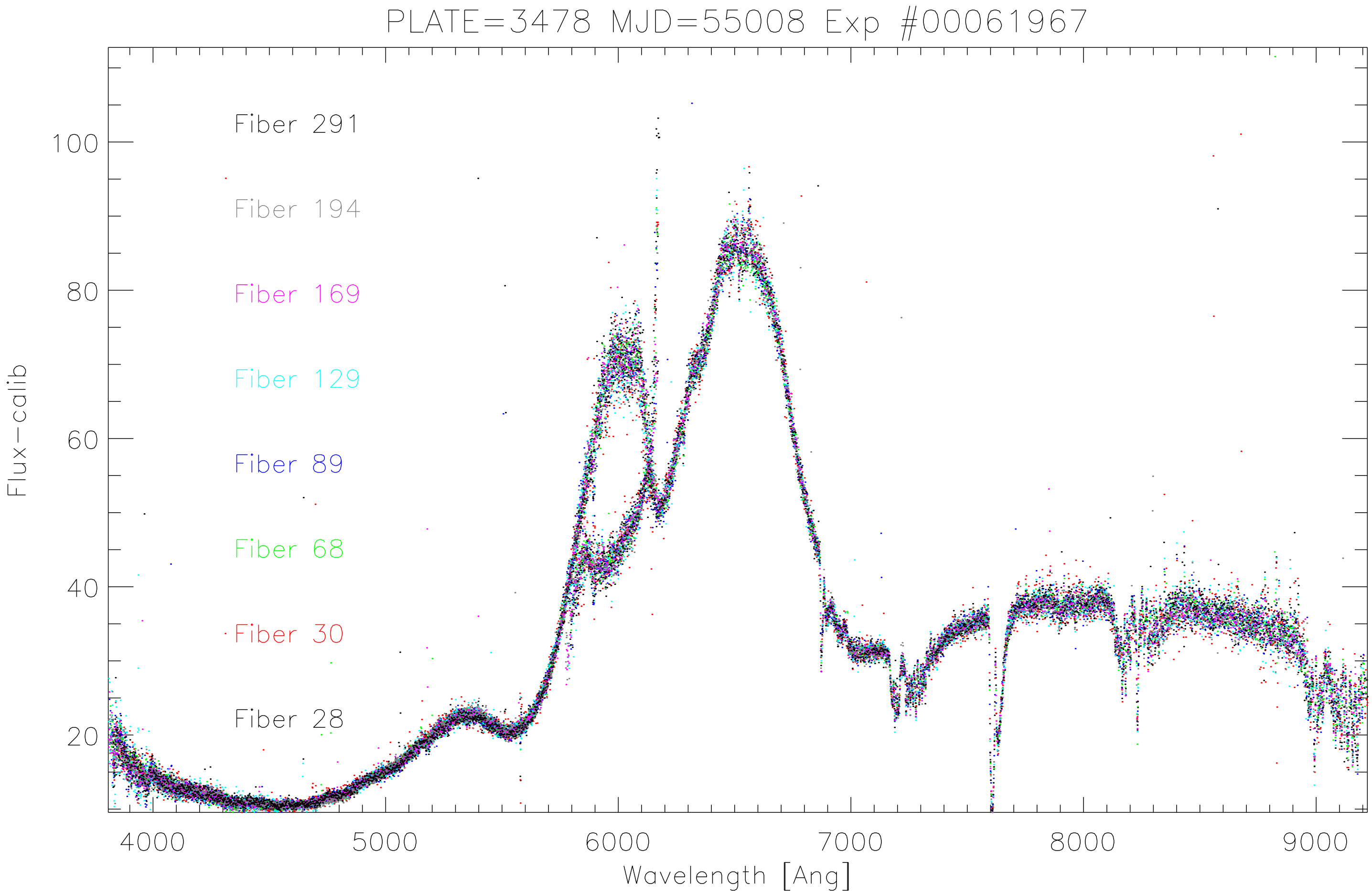

PLATE=3478 MJD=55008 Spectro−Photo Star Fiber 195
am05k2_6000_4.5.spc
Total χ2/DOF= 1.08
Lines χ2/DOF= 1.89
Fe/H=−0.5 Teff= 6000. g=4.5 cz= −34.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100
8600
8800
9000

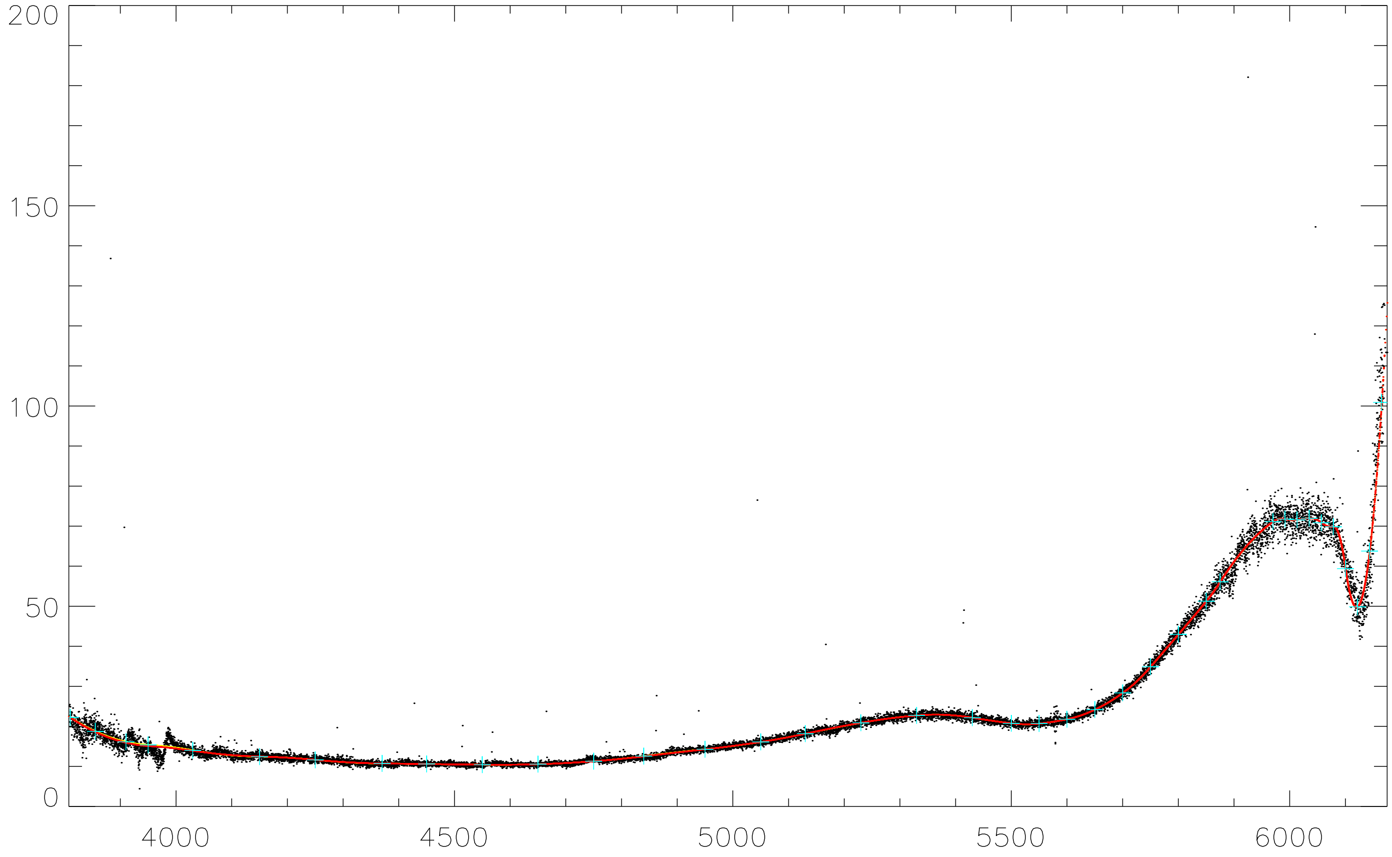

PLATE=3478 MJD=55008 Spectro−Photo Star Fiber 292
am05k2_6000_4.5.spc
Total χ2/DOF= 1.15
Lines χ2/DOF= 1.44
Fe/H=−0.5 Teff= 6000. g=4.5 cz= −88.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100
8600
8800
9000


PLATE=3478 MJD=55008 Exp #00061951

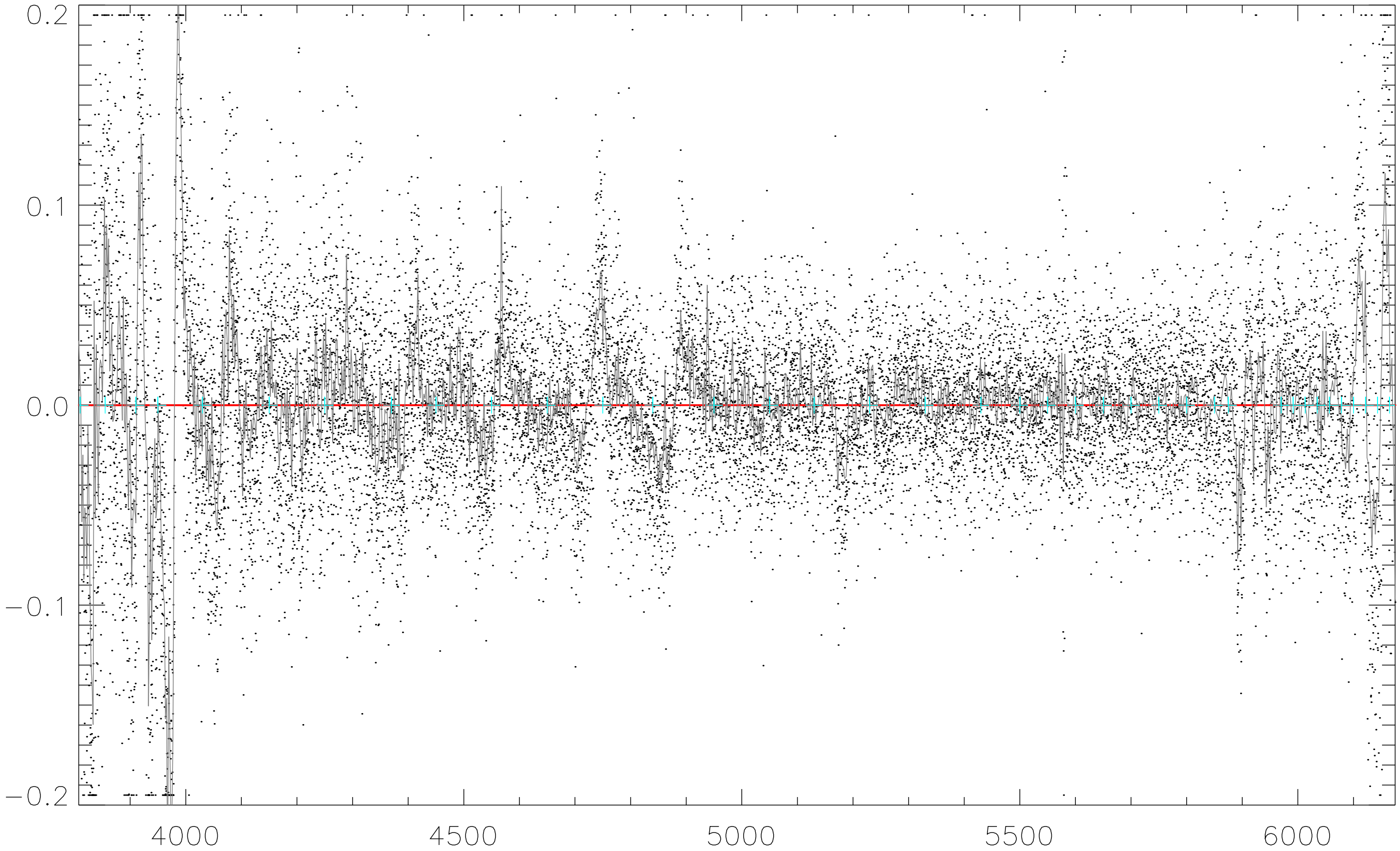

PLATE=3478 MJD=55008 Exp #00061952


PLATE=3478 MJD=55008 Exp #00061966
Fiber 291
Fiber 194
Fiber 169
Fiber 129
Fiber 89
Fiber 68
Fiber 30
Fiber 28
Flux−calib
20
40
60
80
100
4000
5000
6000
7000
8000
9000
Wavelength [Ang]


PLATE=3478 MJD=55008 Exp #00061967
Fiber 291
Fiber 194
Fiber 169
Fiber 129
Fiber 89
Fiber 68
Fiber 30
Fiber 28
Flux−calib
20
40
60
80
100
4000
5000
6000
7000
8000
9000
Wavelength [Ang]

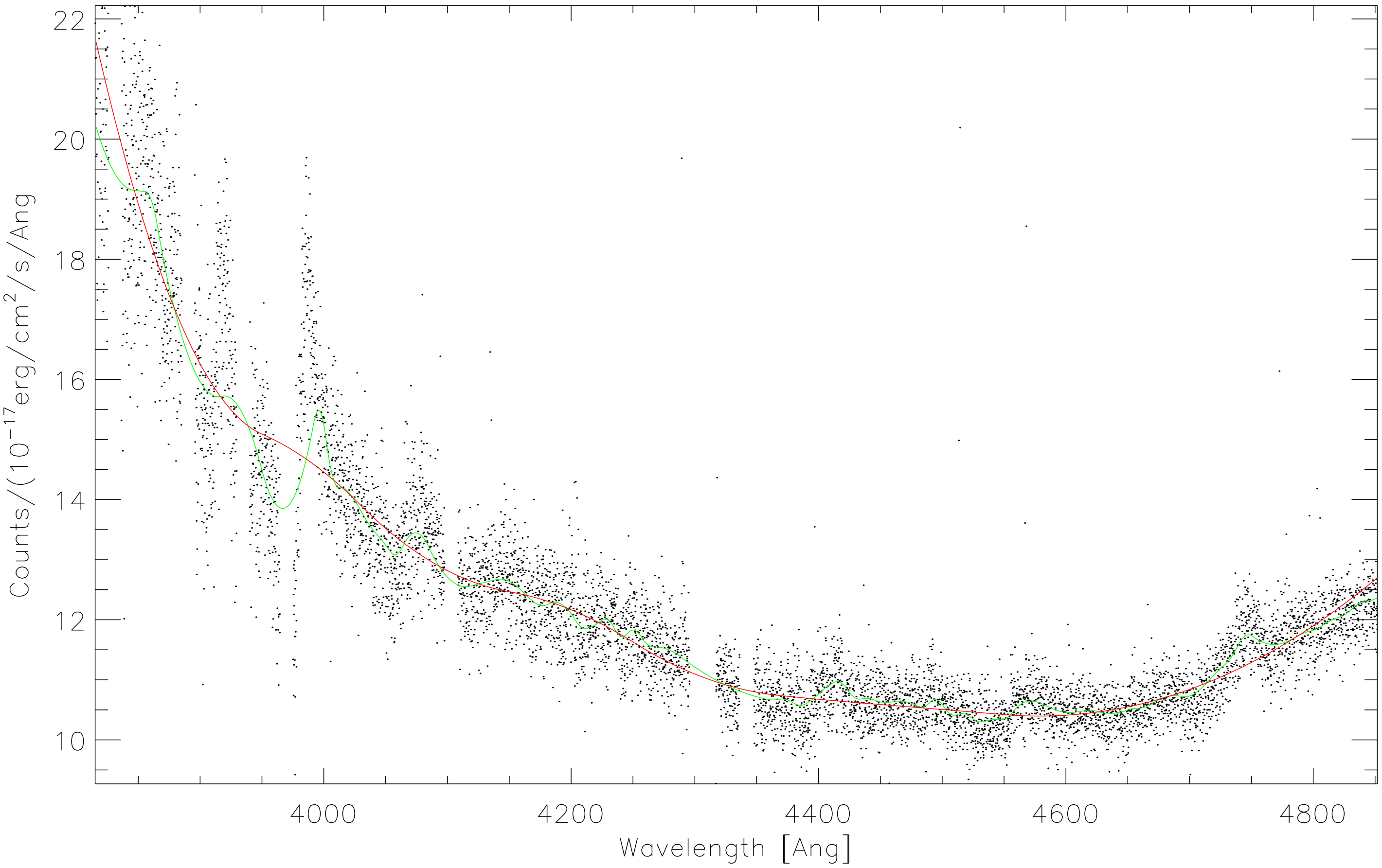


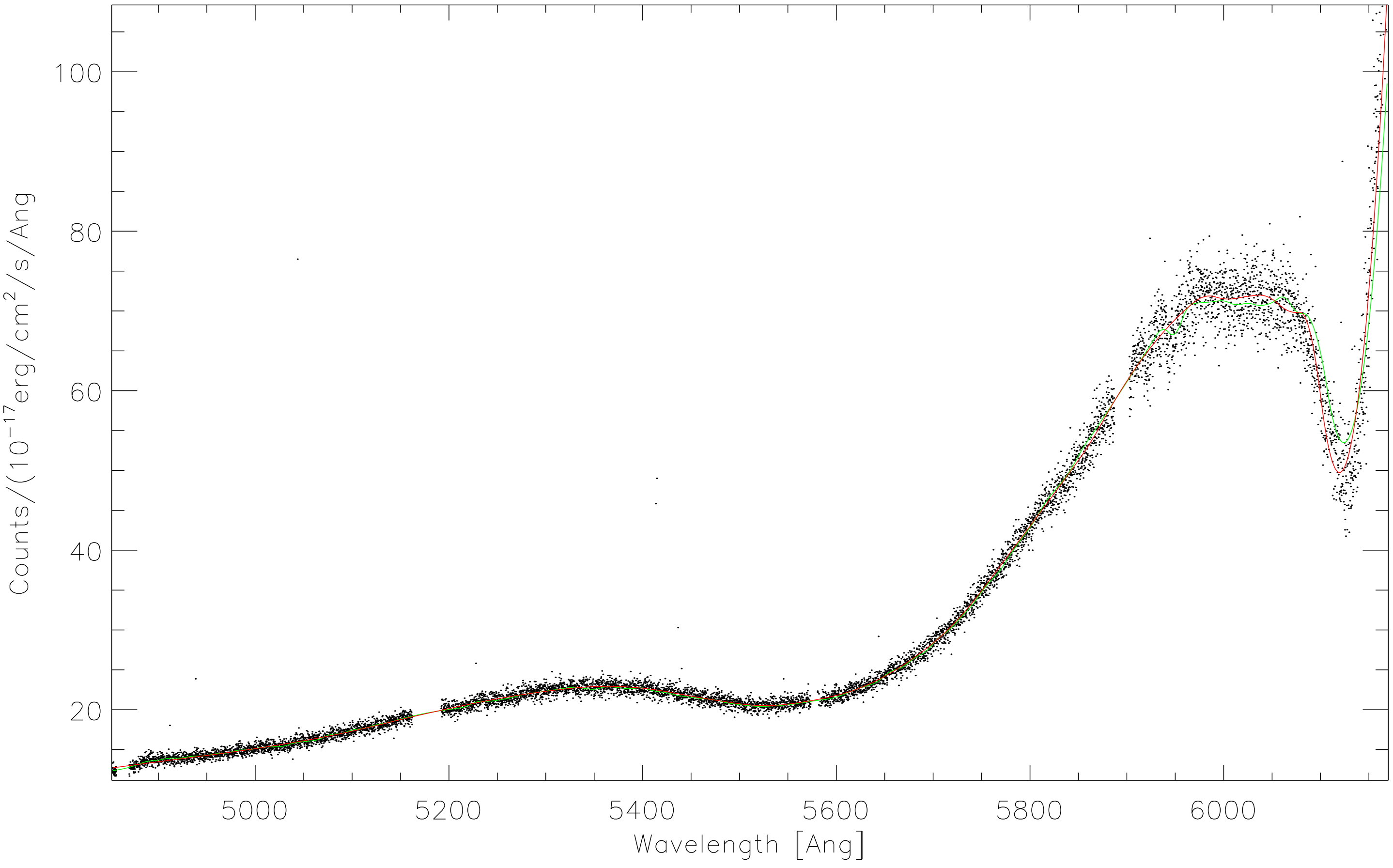
200
150
100
50
0
4000
4500
5000
5500
6000

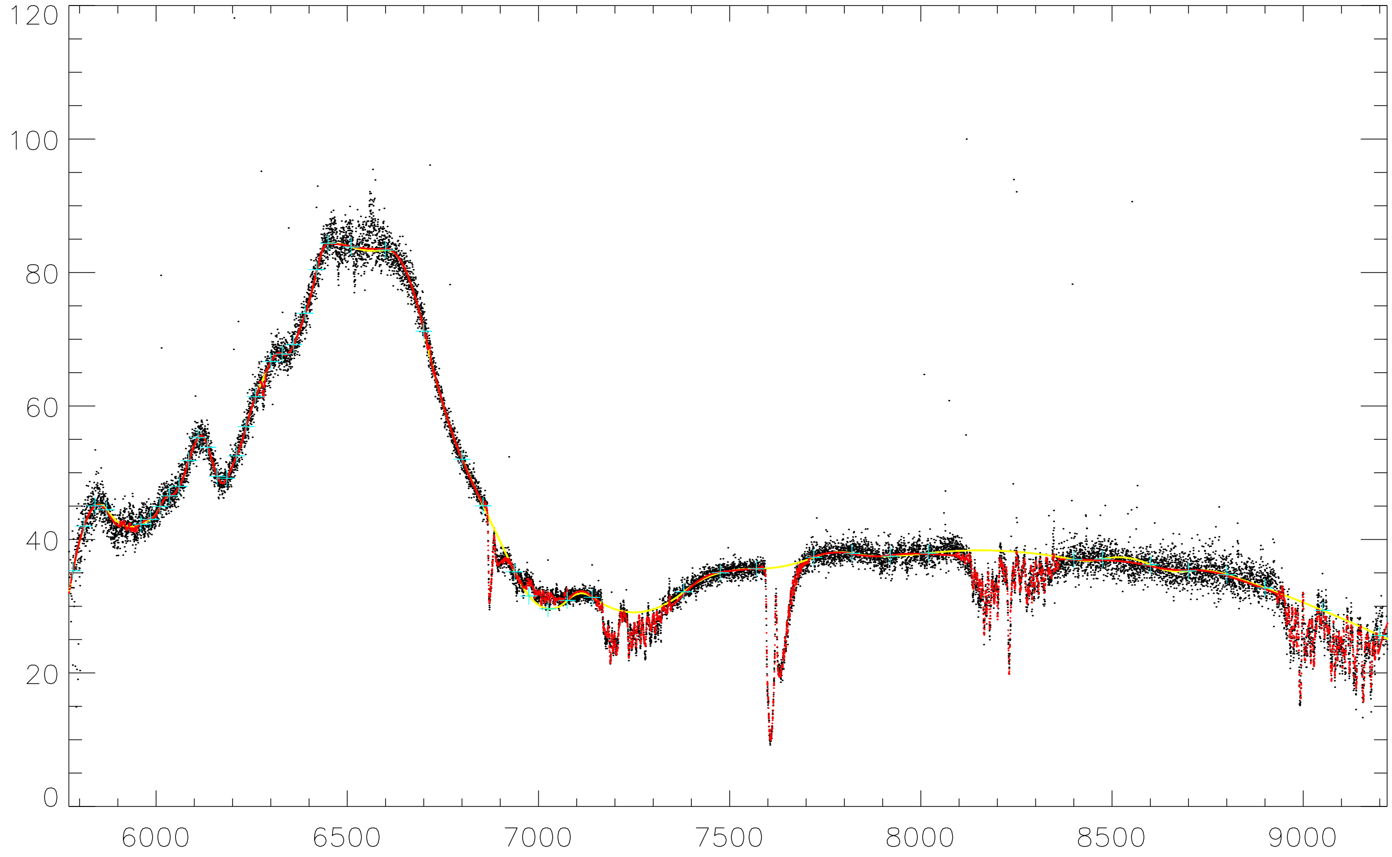


0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

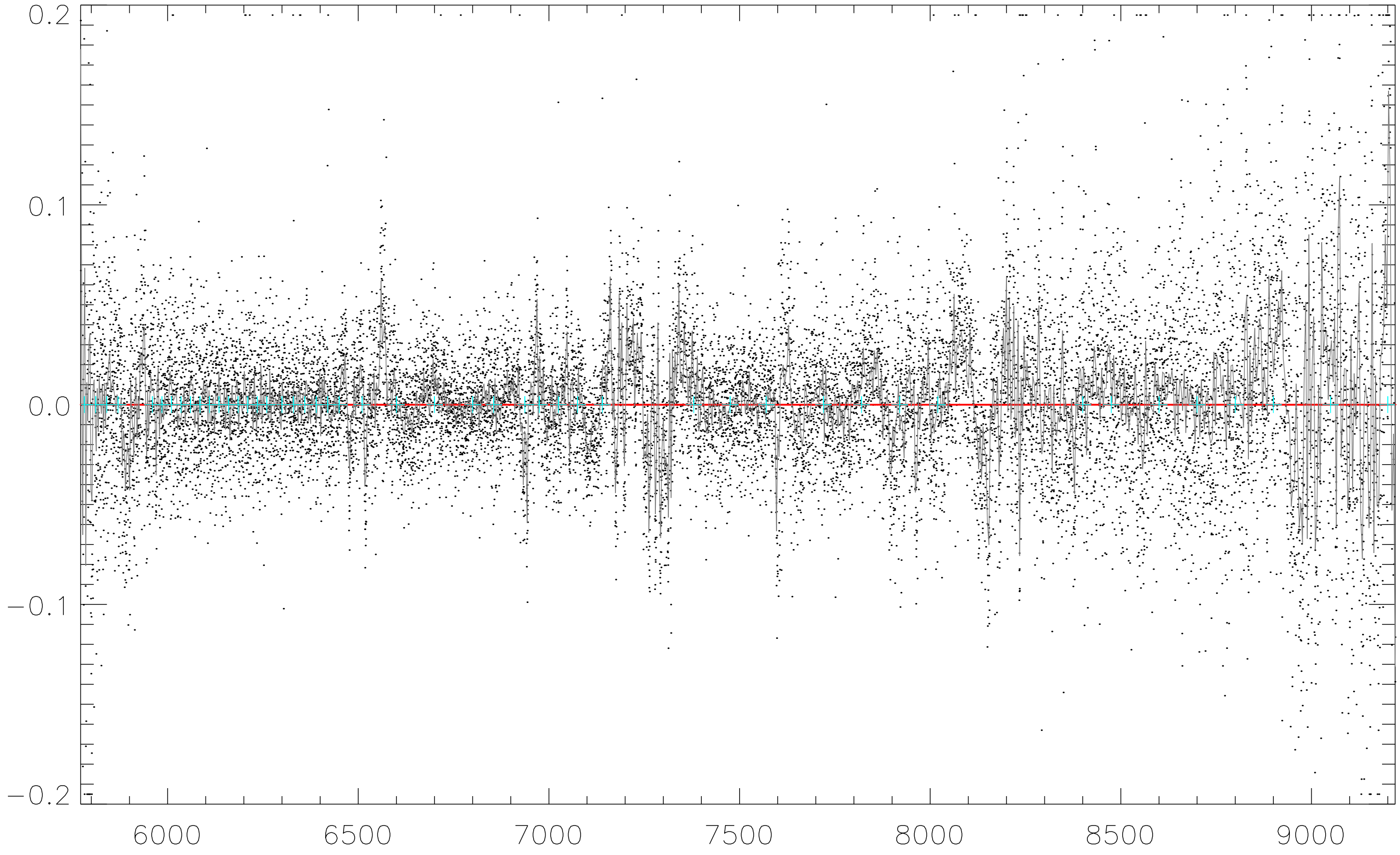
PLATE=3478 MJD=55007 Spectro-Photo Calib for b1-00061951





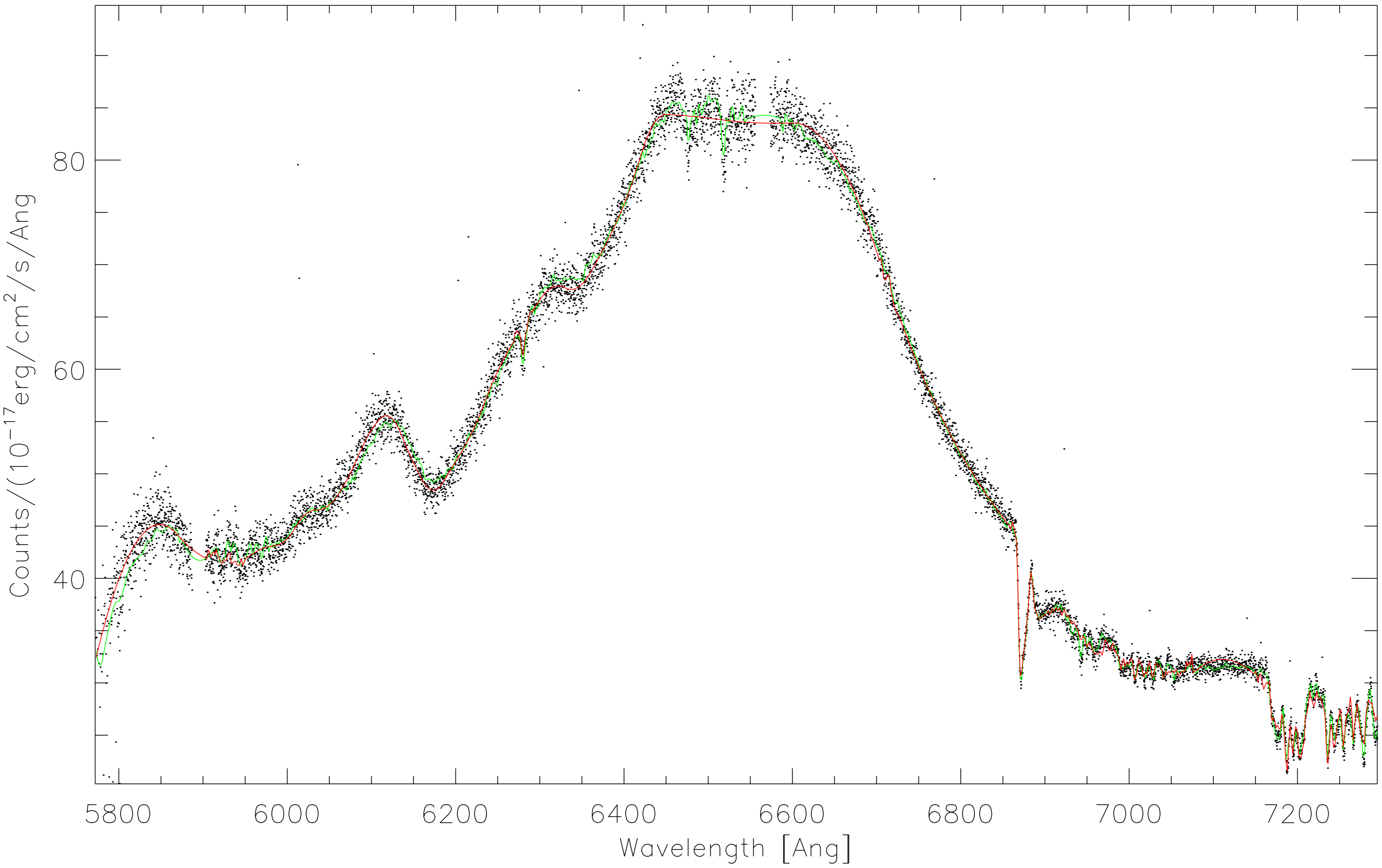


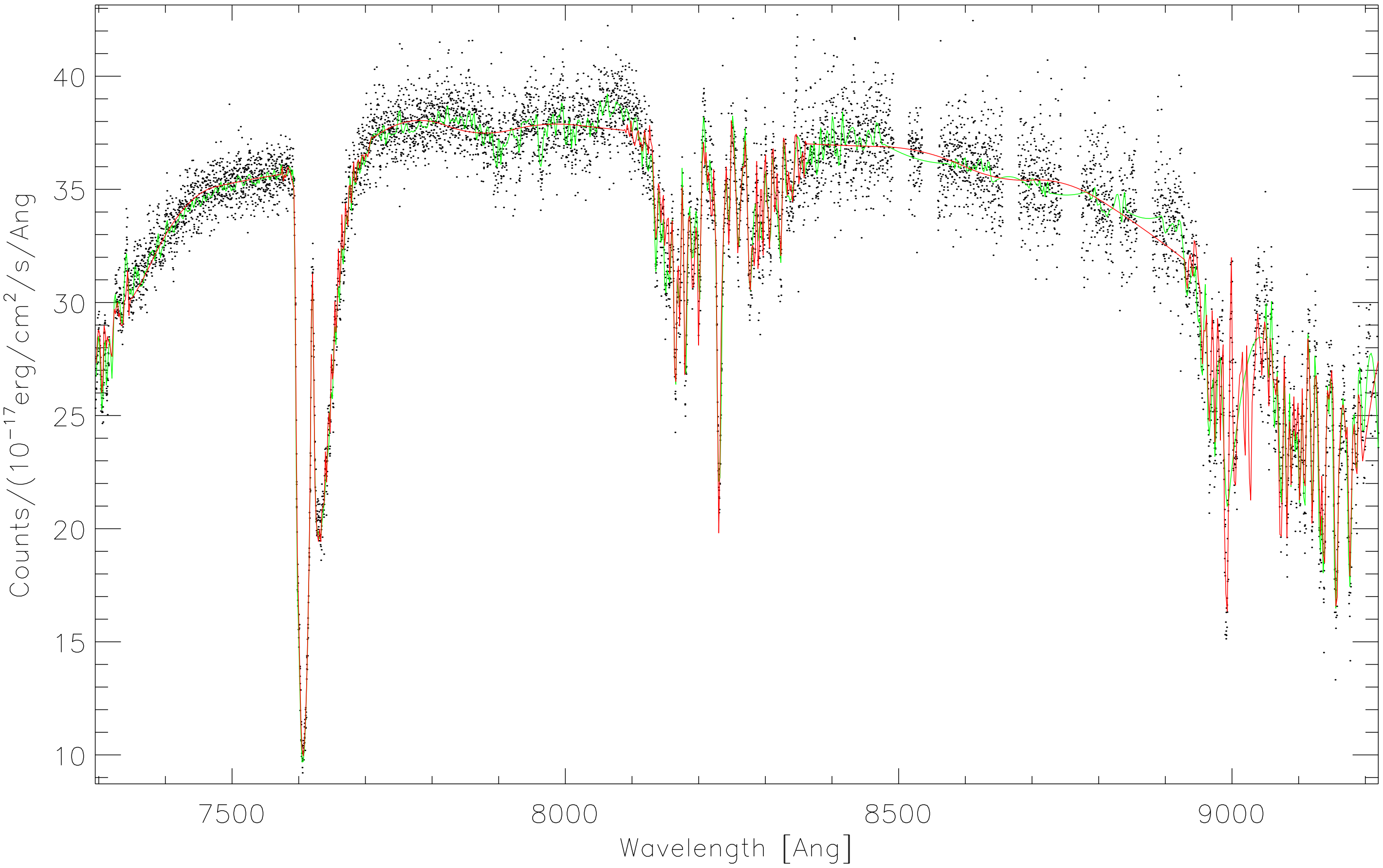
120
100
80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

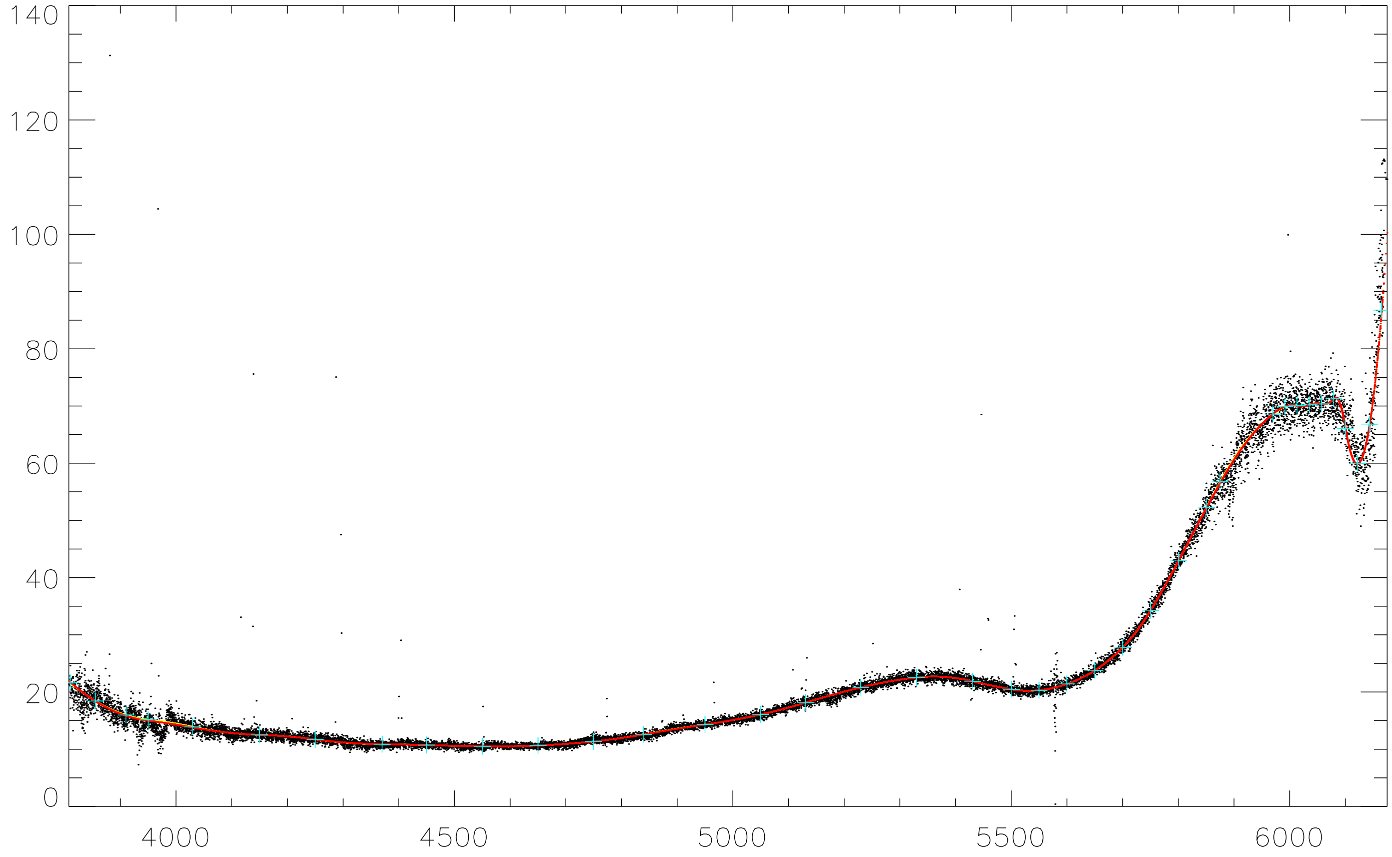


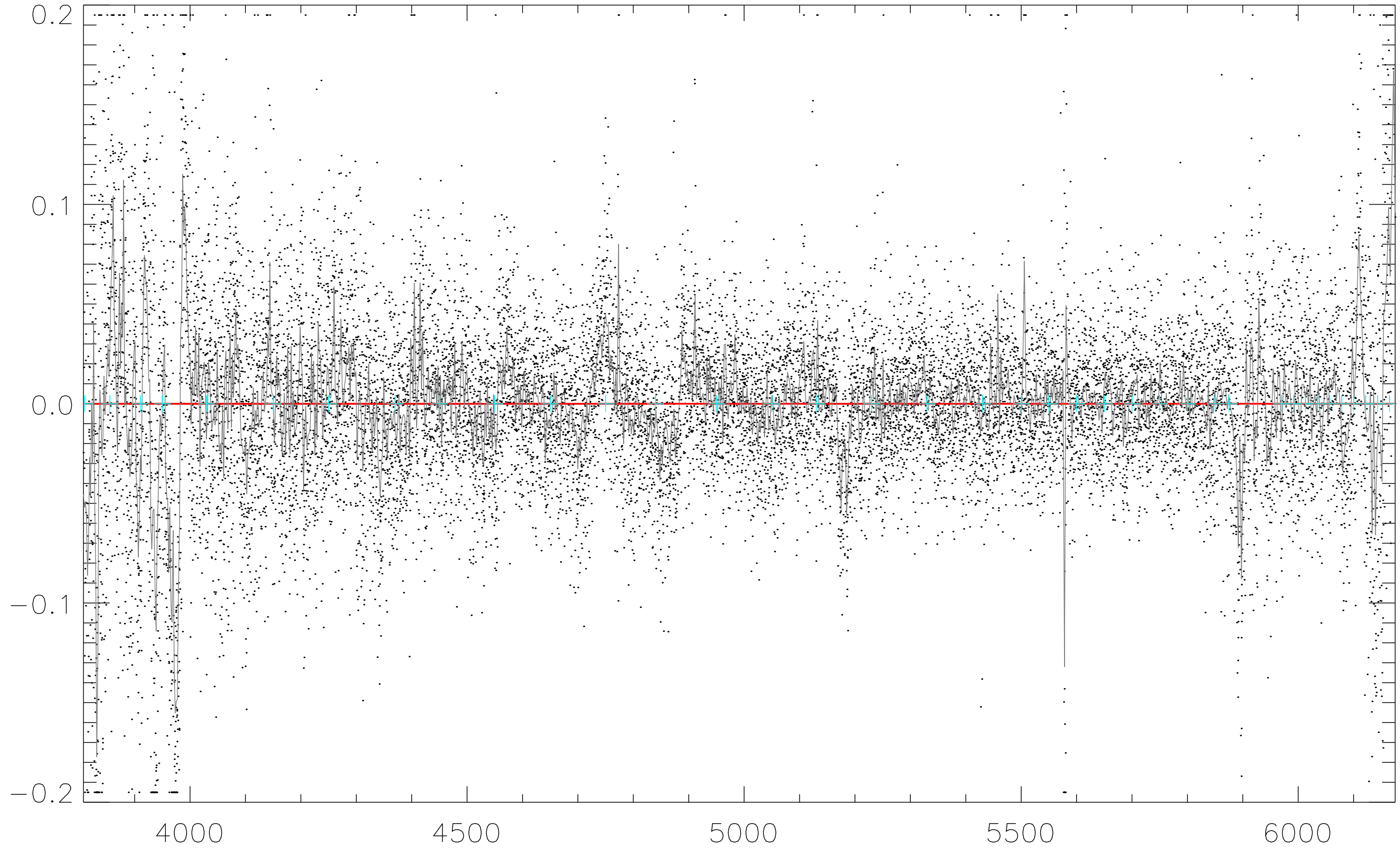
0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

PLATE=3478 MJD=55007 Spectro−Photo Calib for r1−00061951

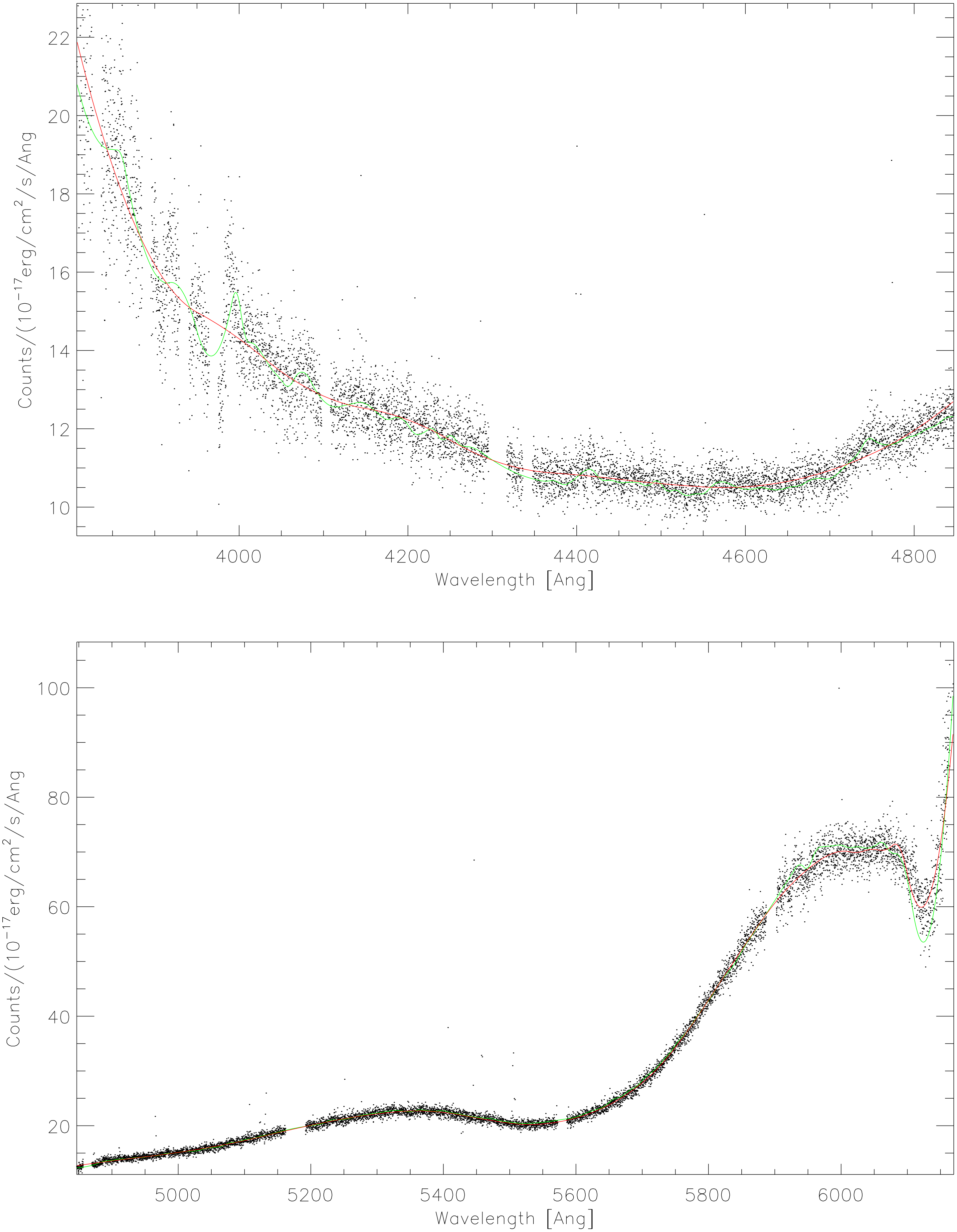


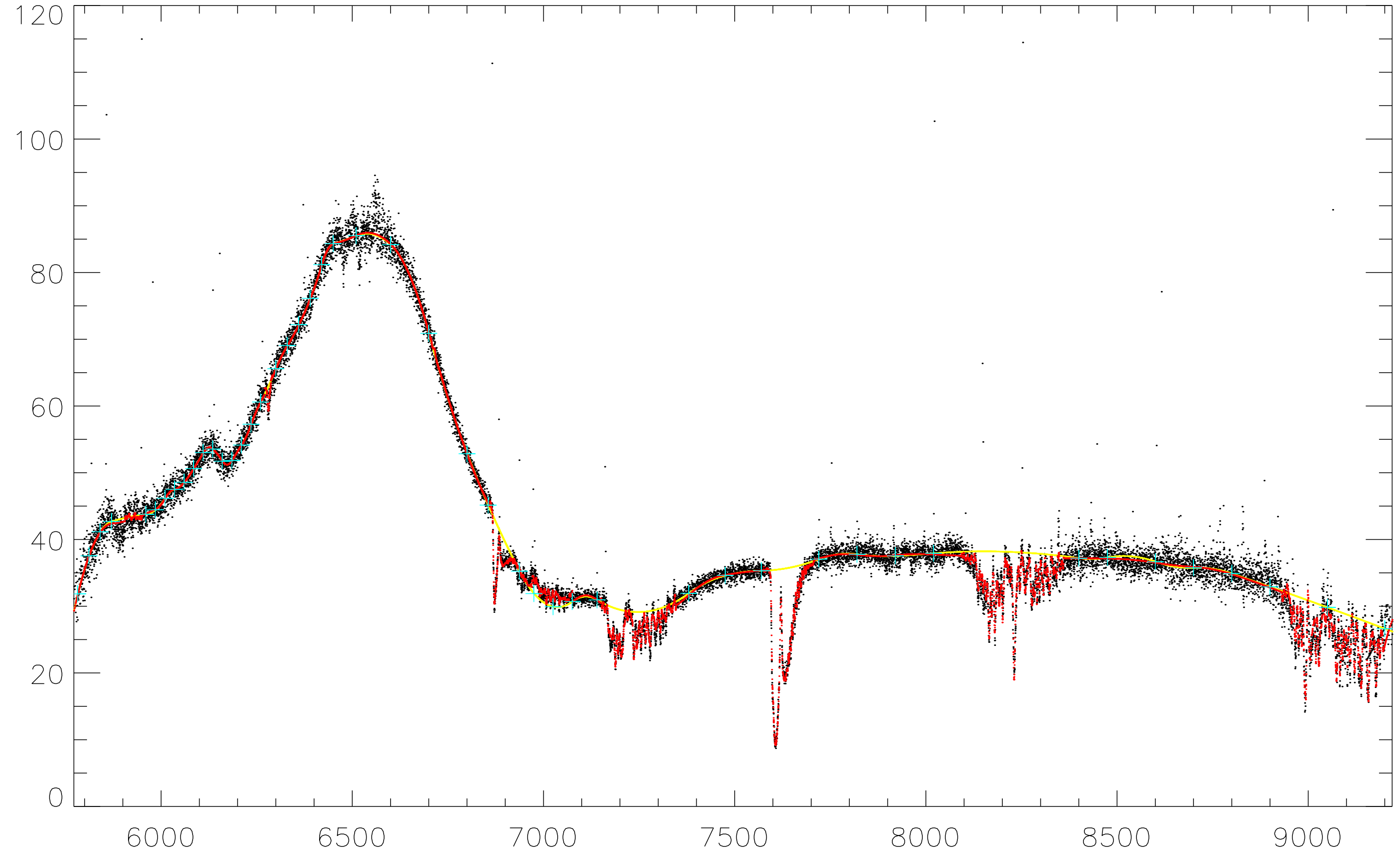


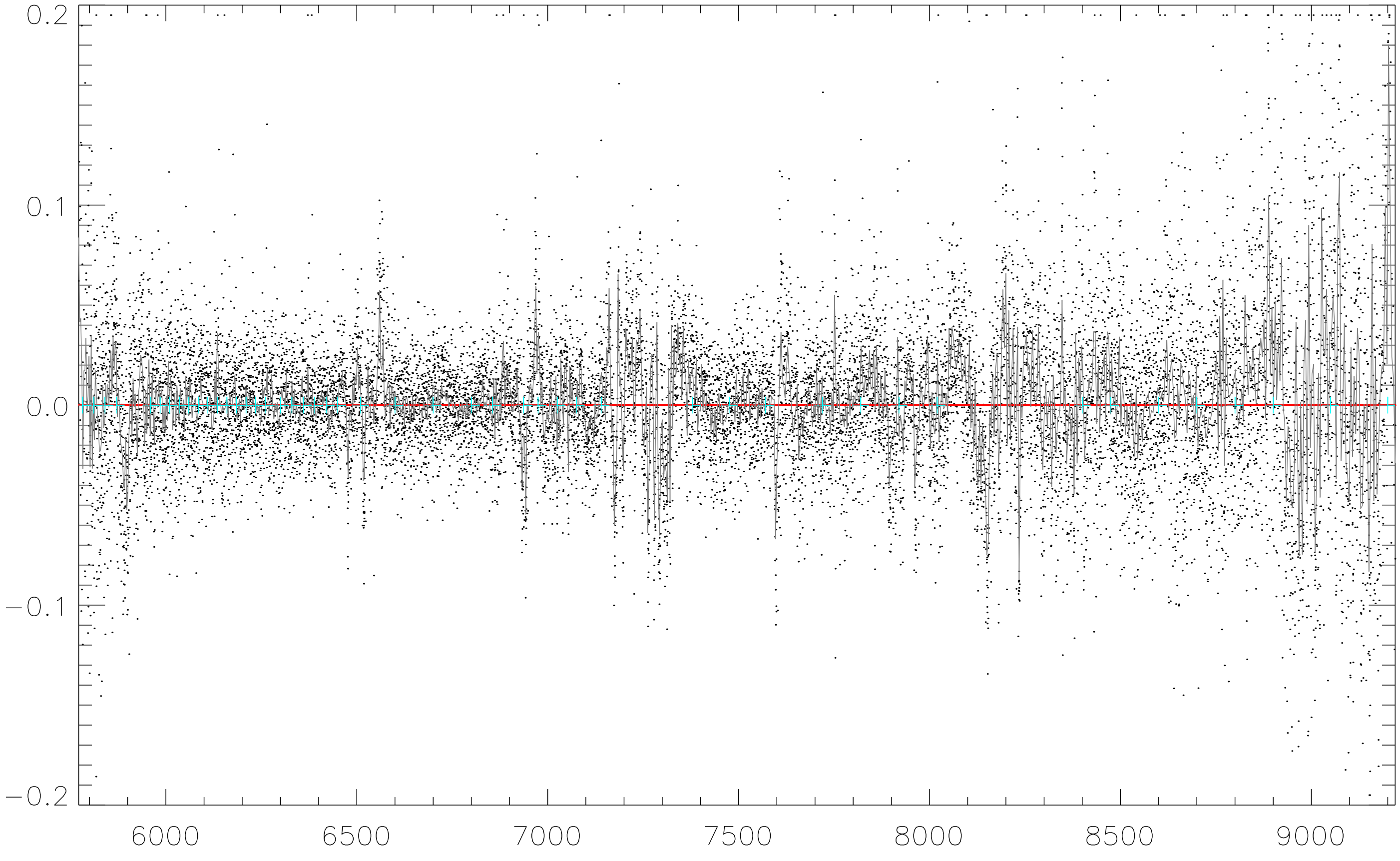

140
120
100
80
60
40
20
0
4000
4500
5000
5500
6000


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

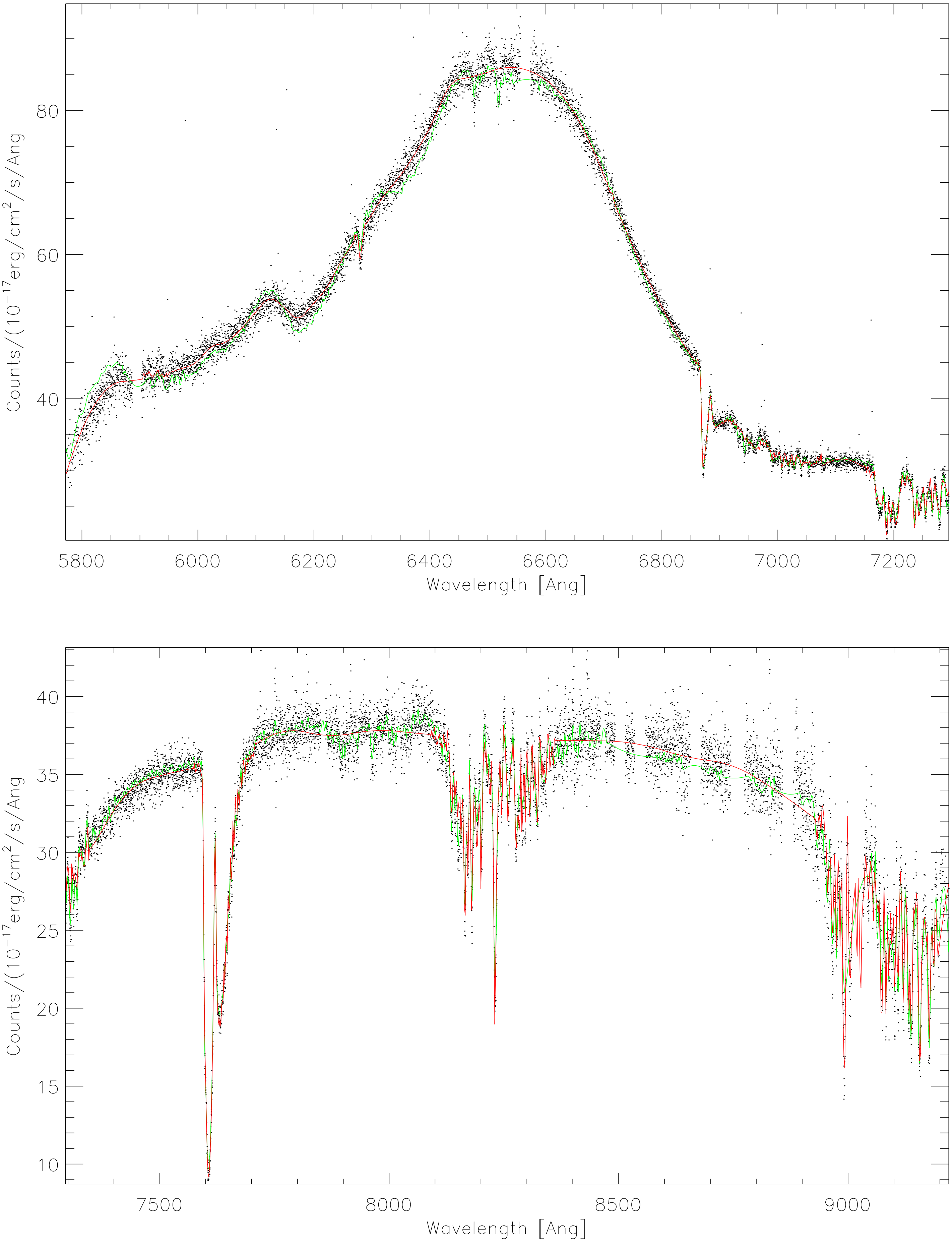
PLATE=3478 MJD=55007 Spectro-Photo Calib for b1-00061952

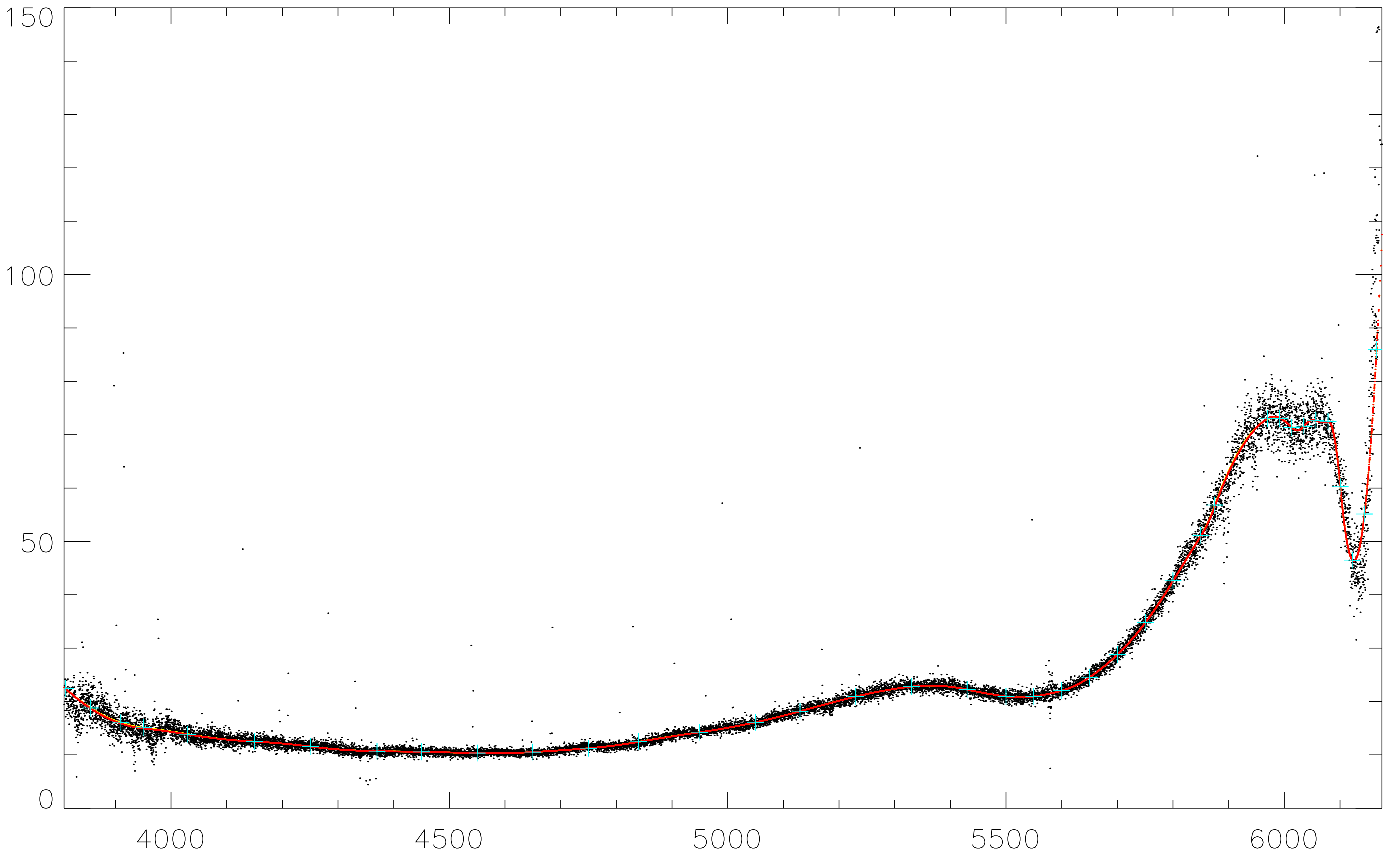


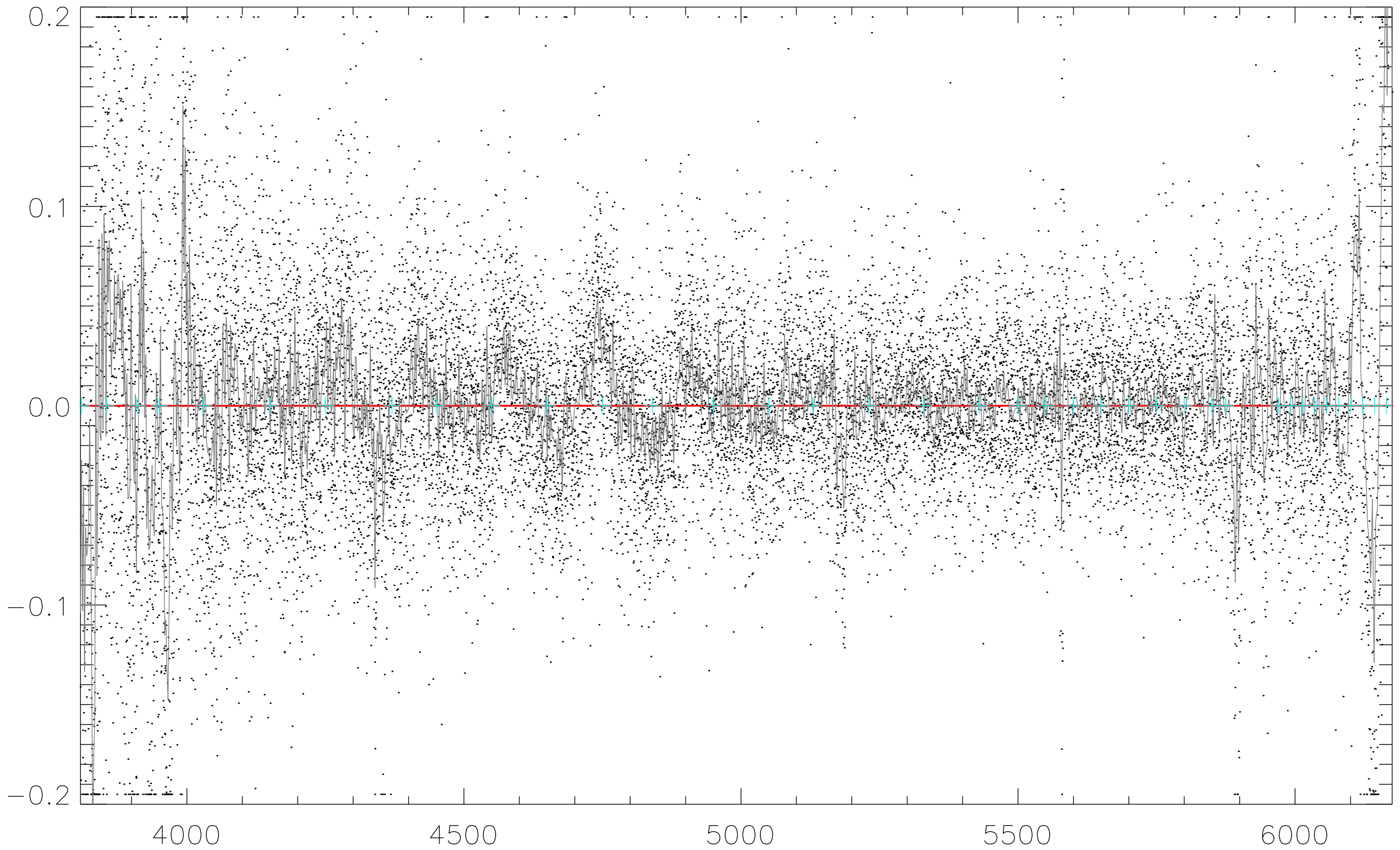

120
100
80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000


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

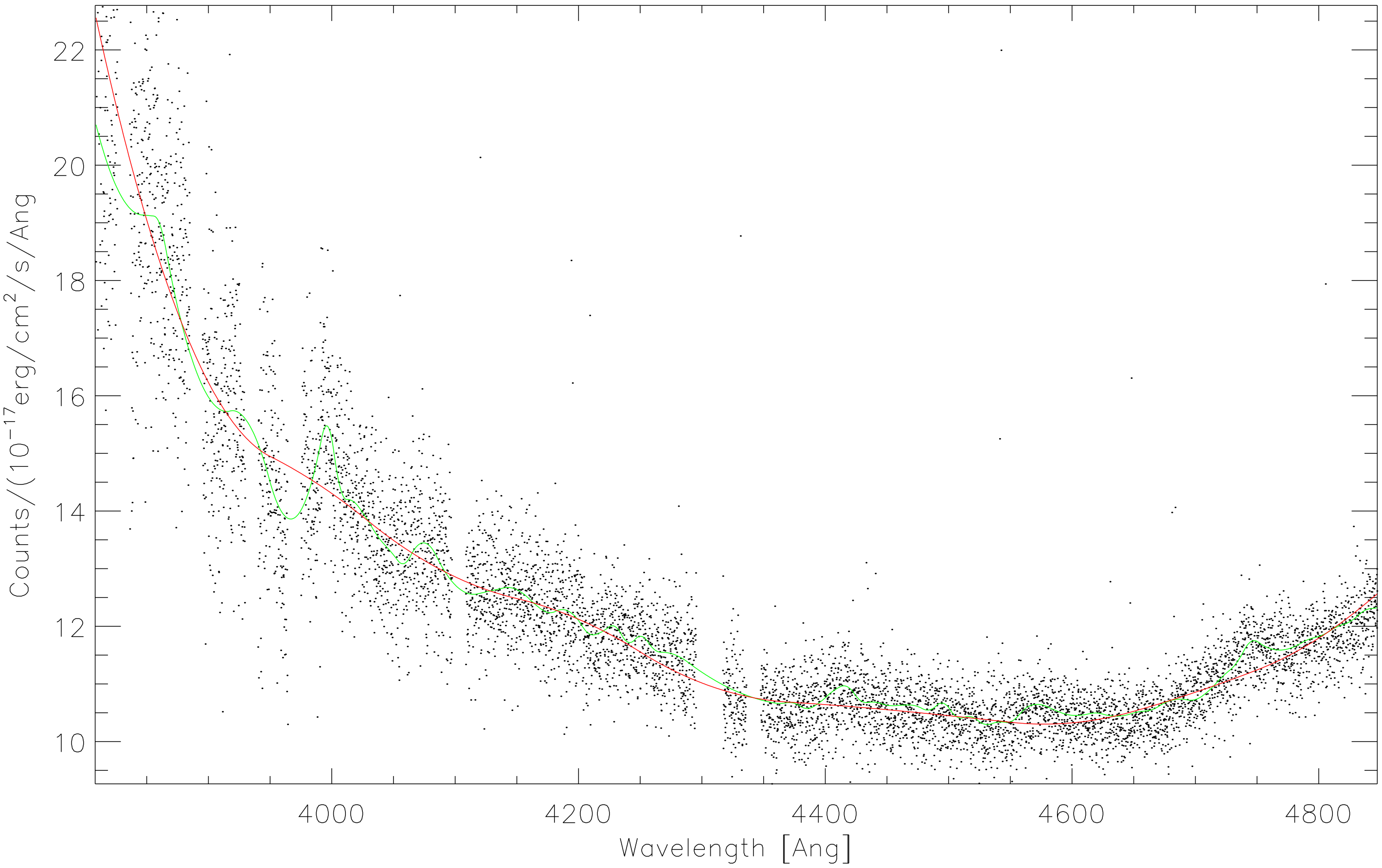
PLATE=3478 MJD=55007 Spectro−Photo Calib for r1−00061952

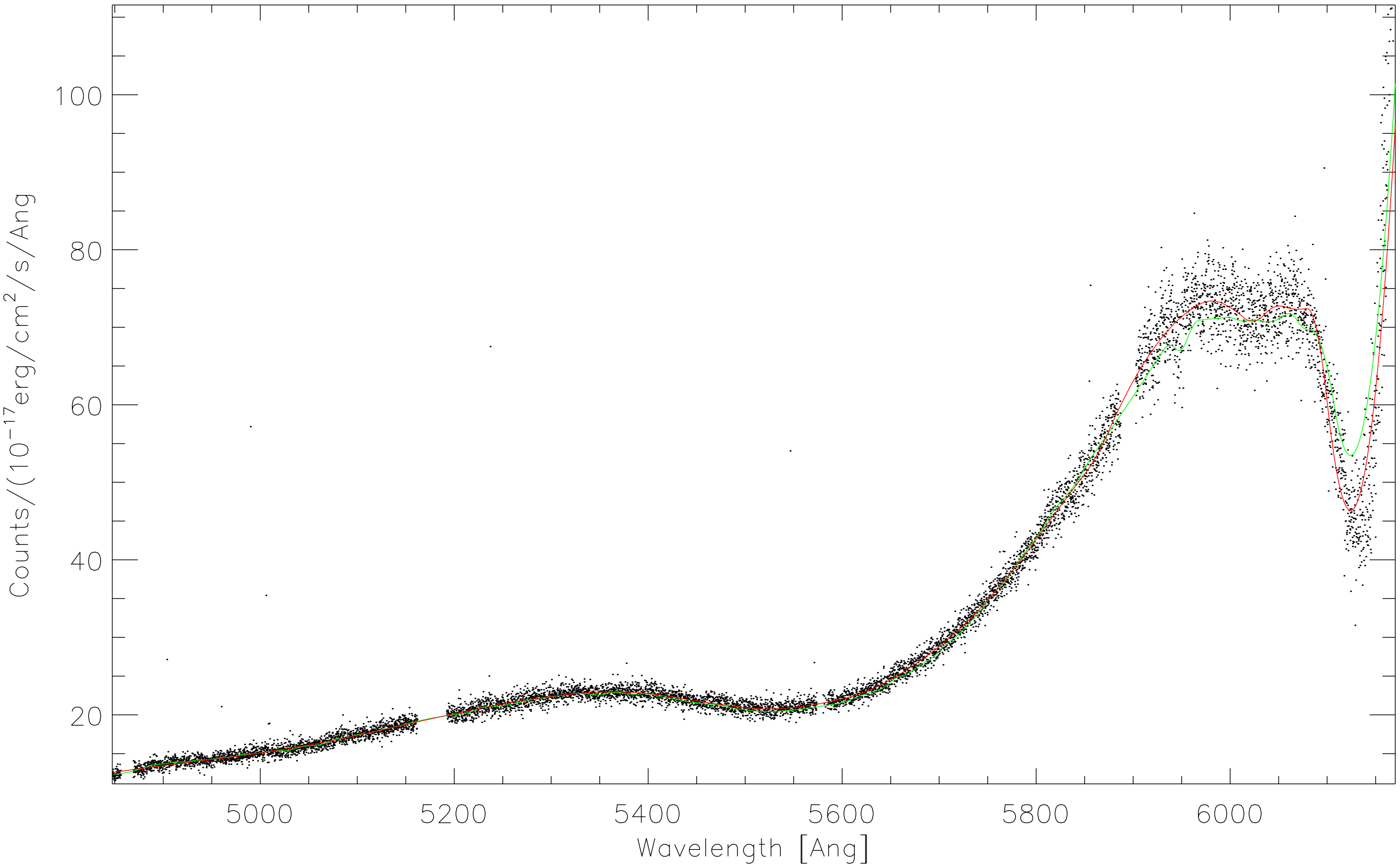


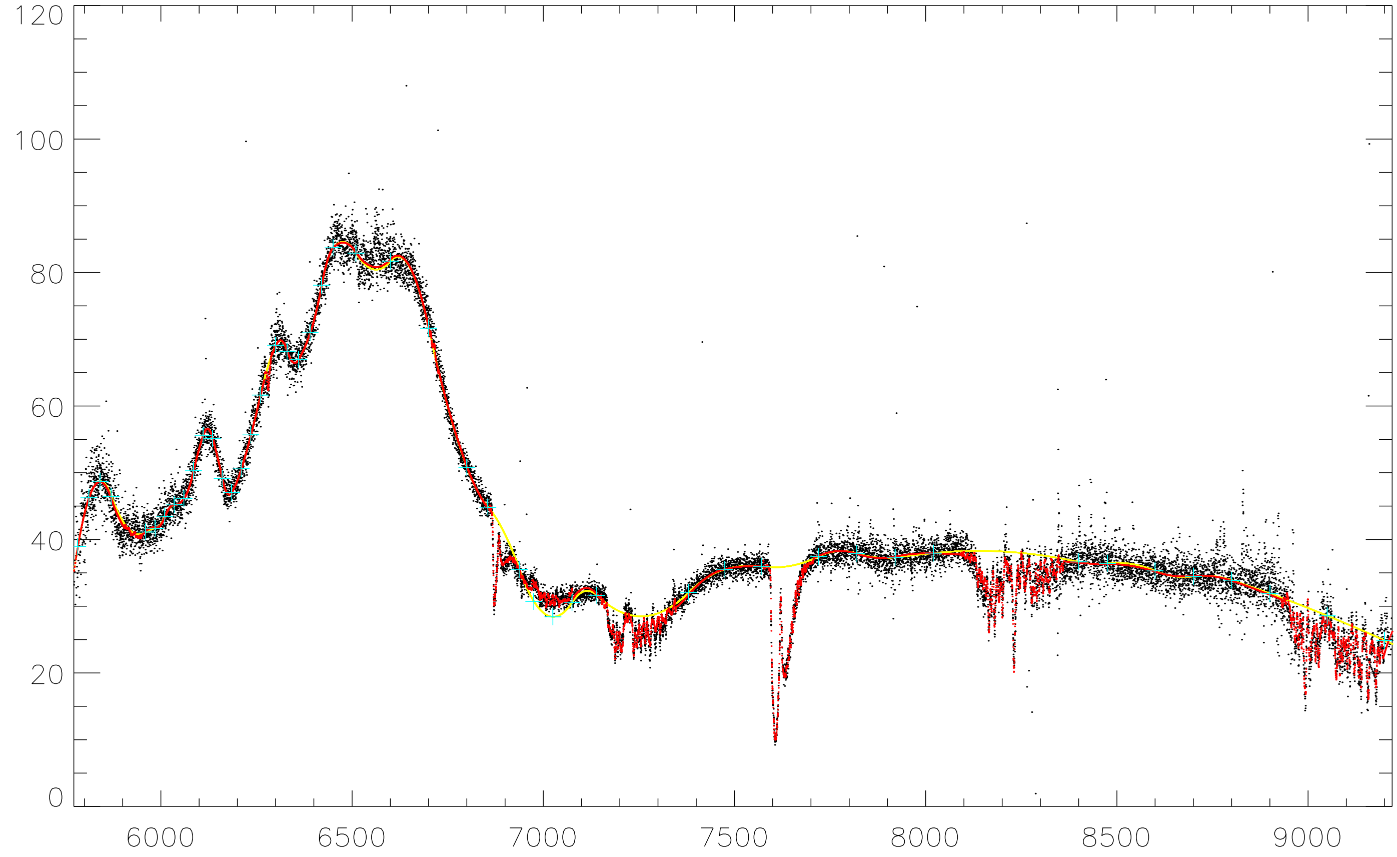

150
100
50
0
4000
4500
5000
5500
6000

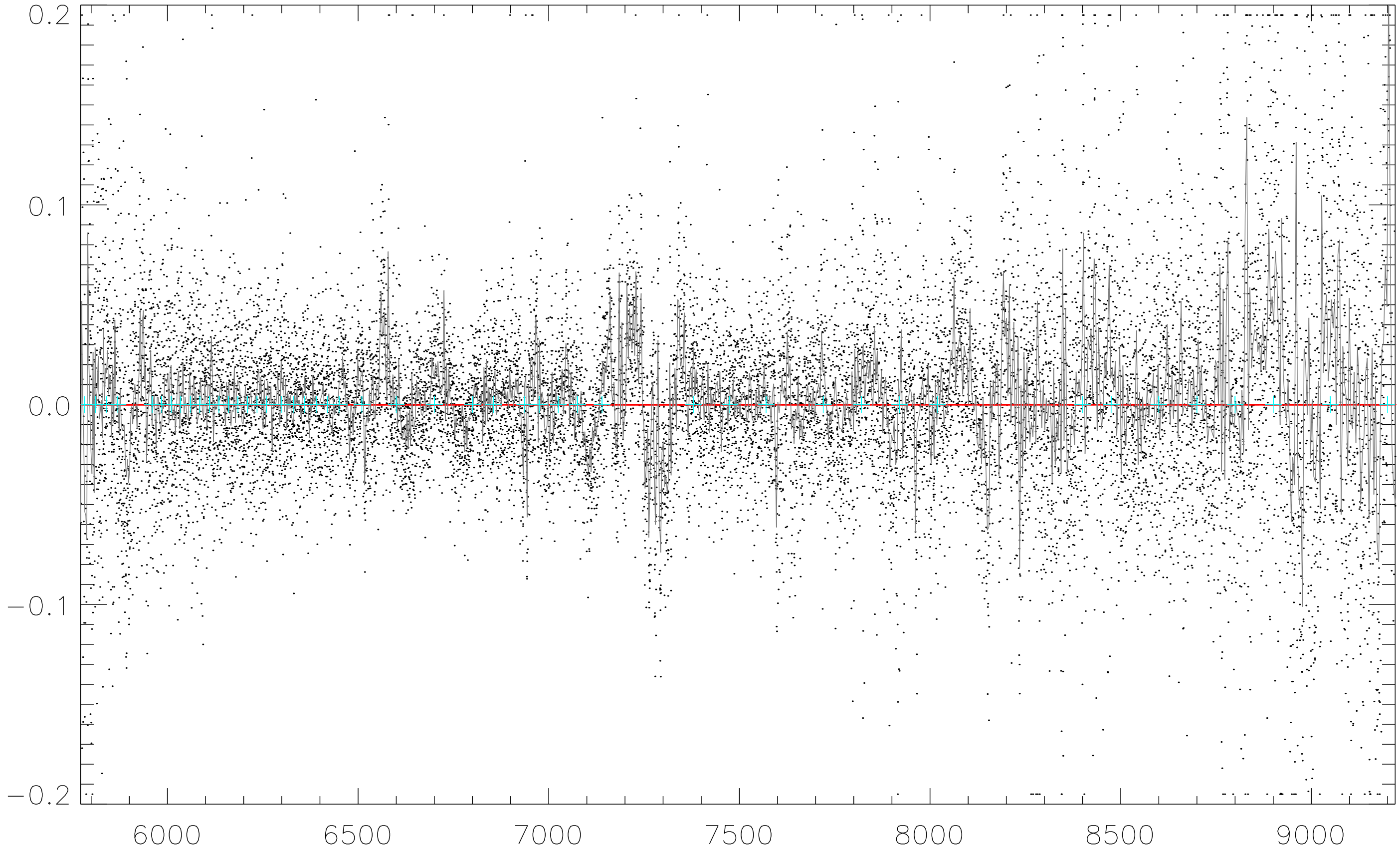

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

PLATE=3478 MJD=55008 Spectro-Photo Calib for b1-00061966

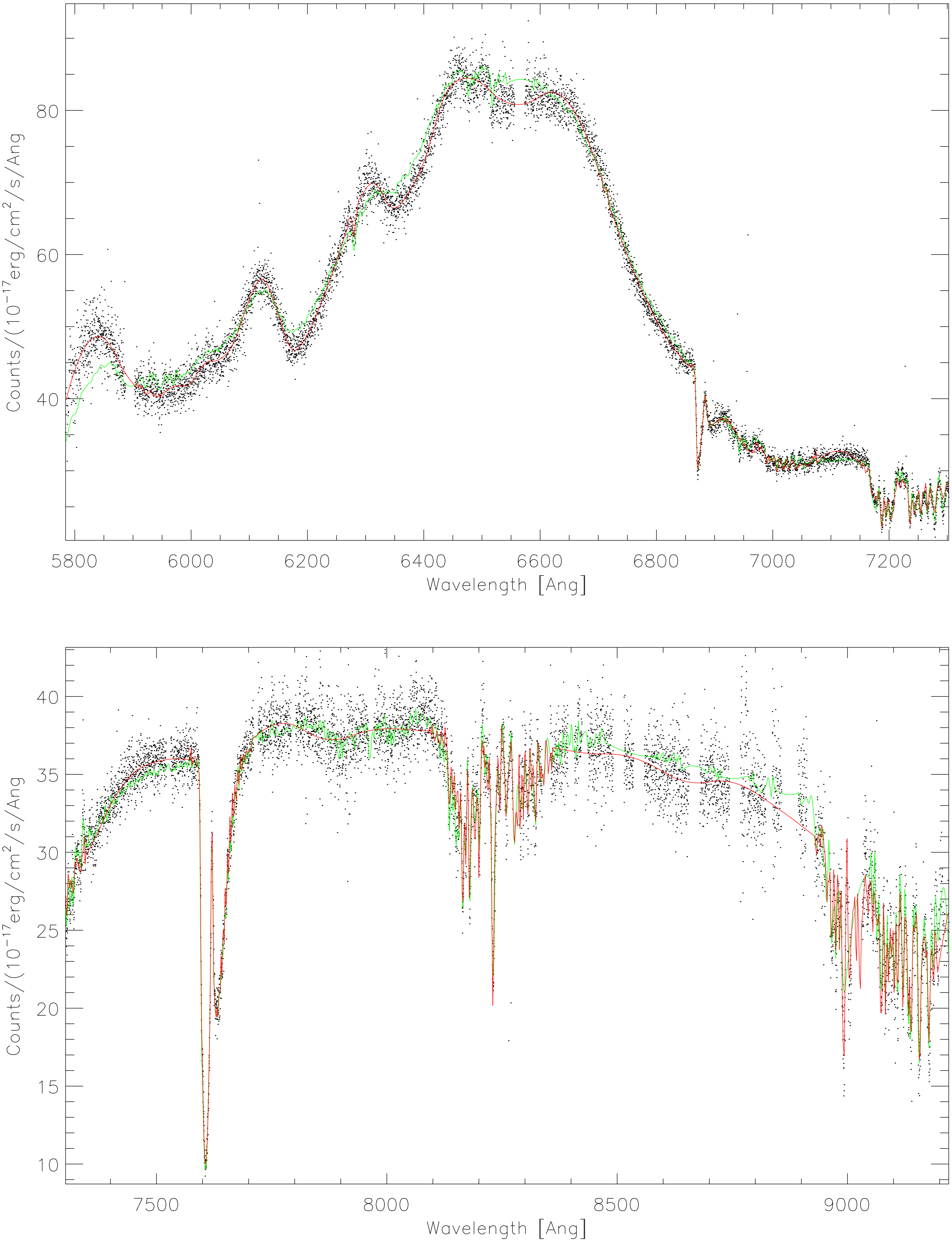


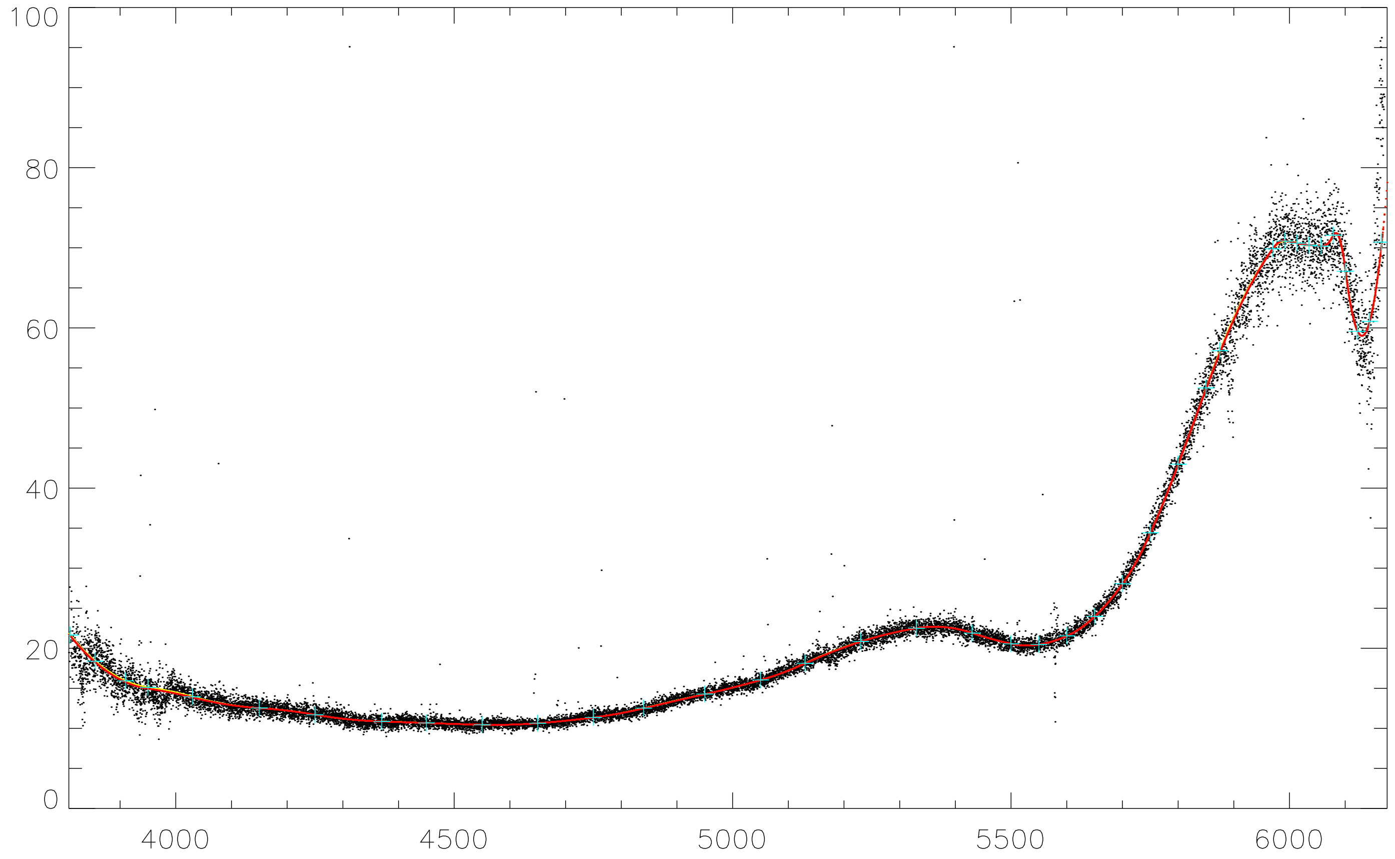


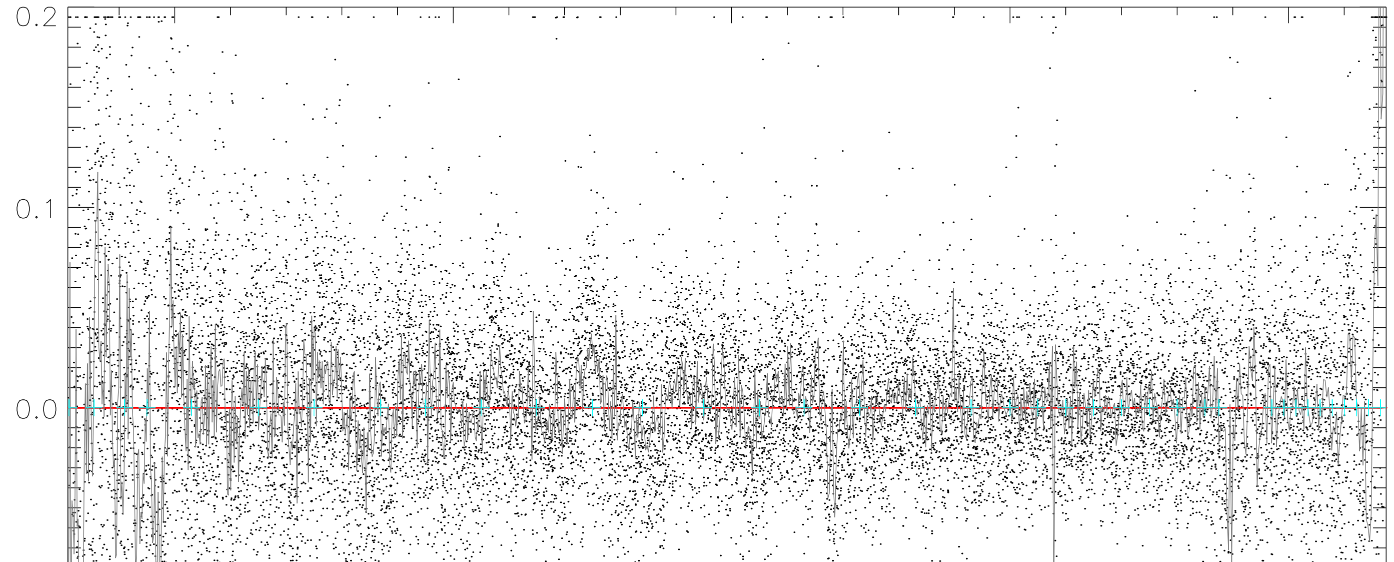

0
20
40
60
80
100
120
6000
6500
7000
7500
8000
8500
9000


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

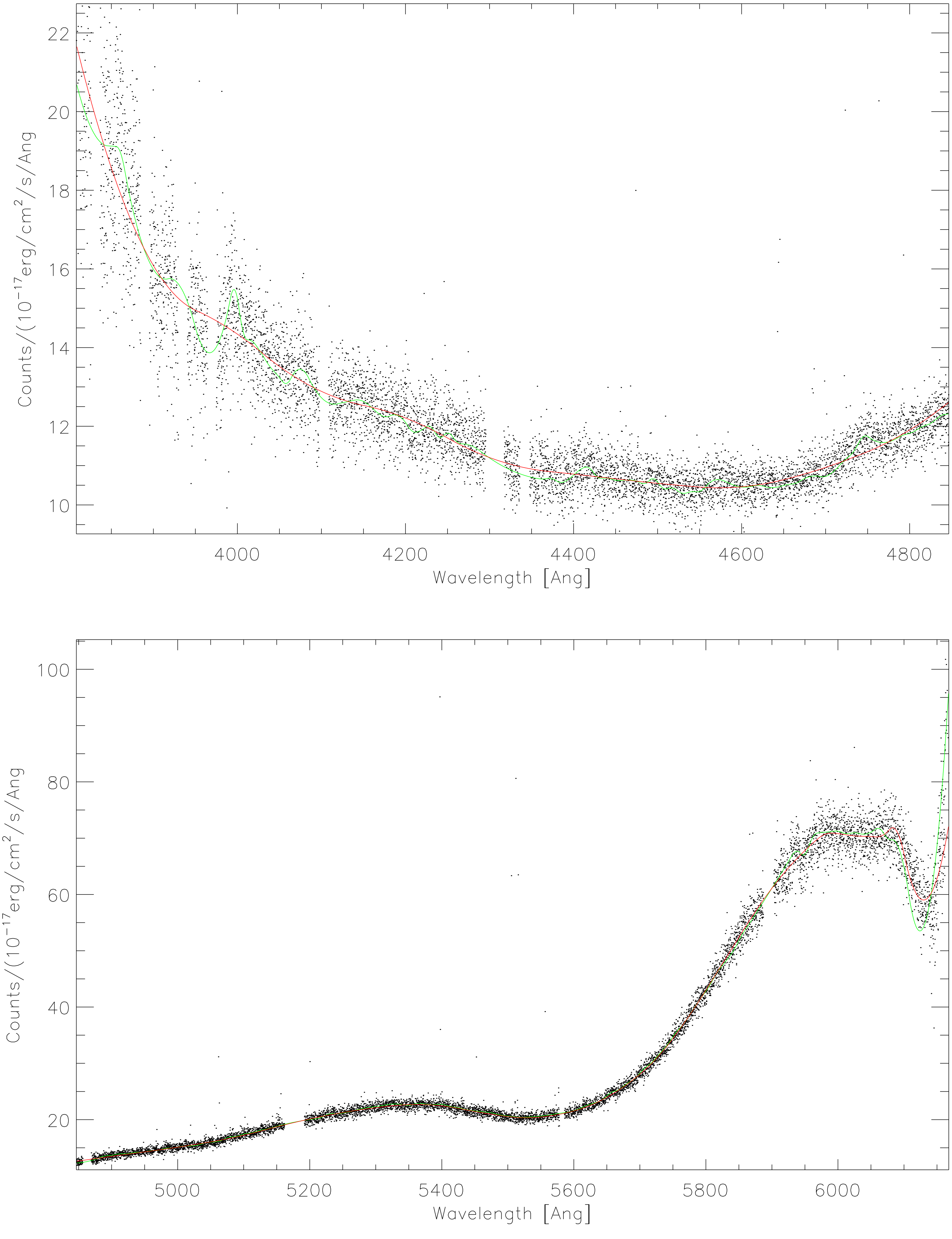
PLATE=3478 MJD=55008 Spectro−Photo Calib for r1−00061966

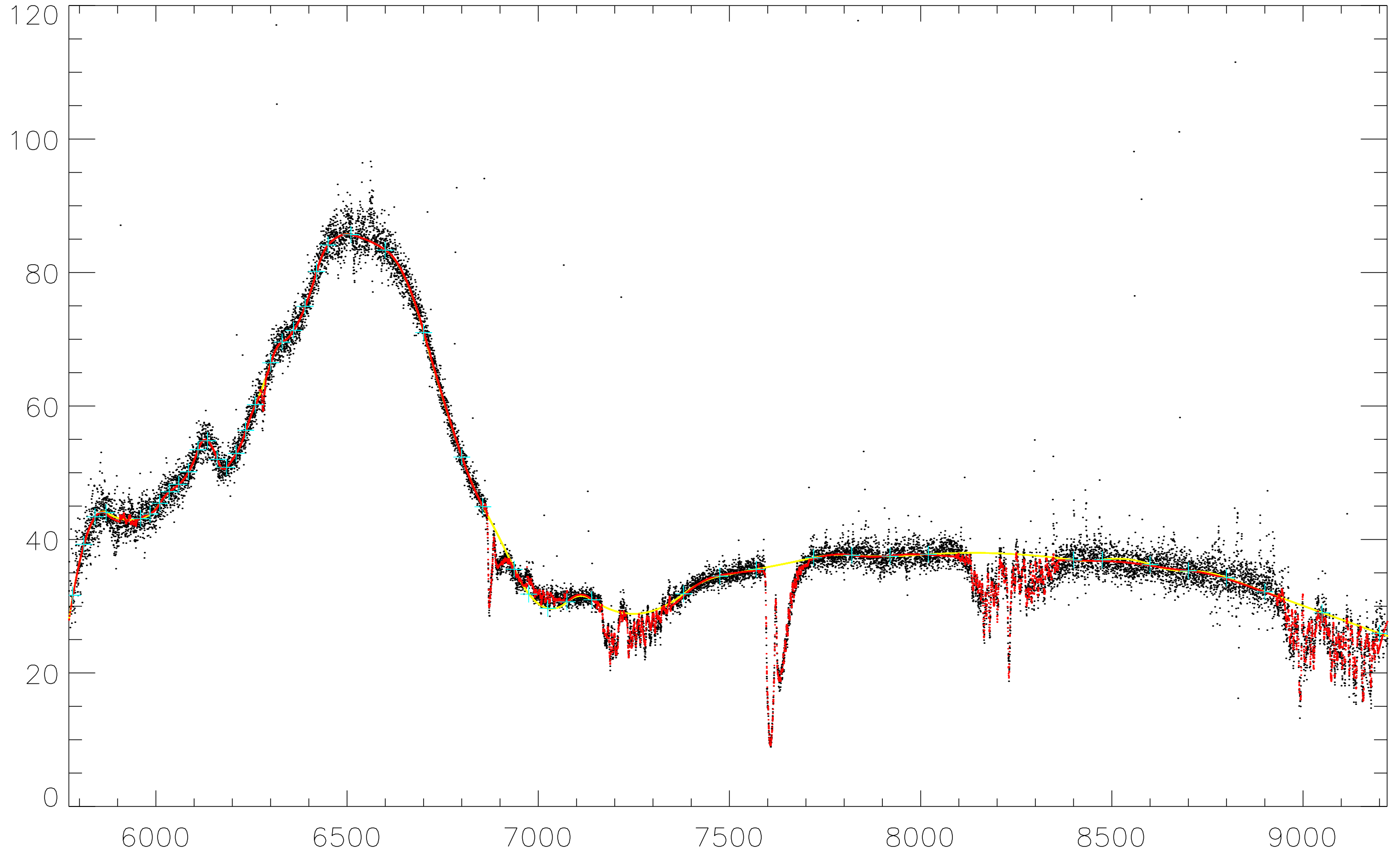


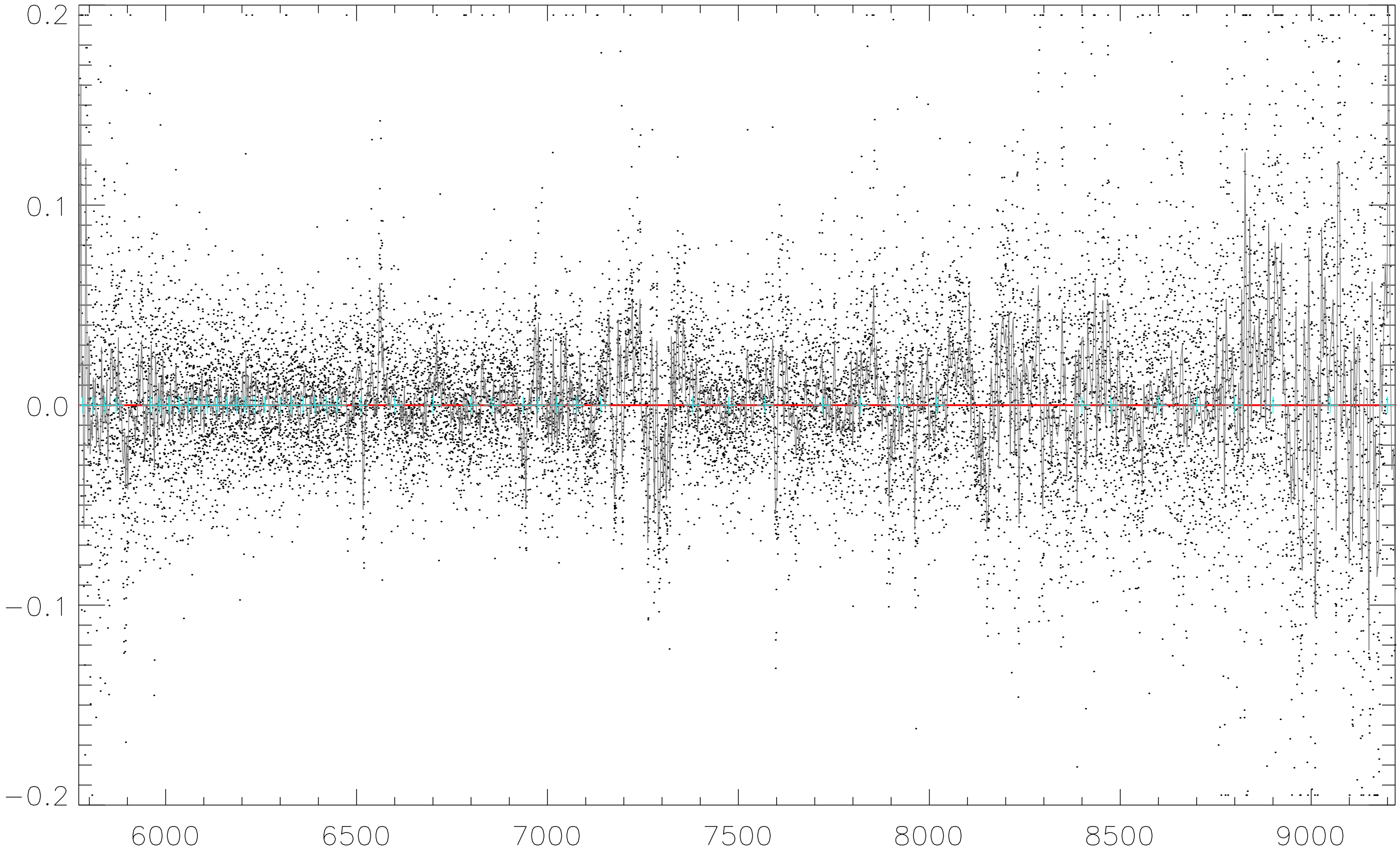

100
80
60
40
20
0
4000
4500
5000
5500
6000


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

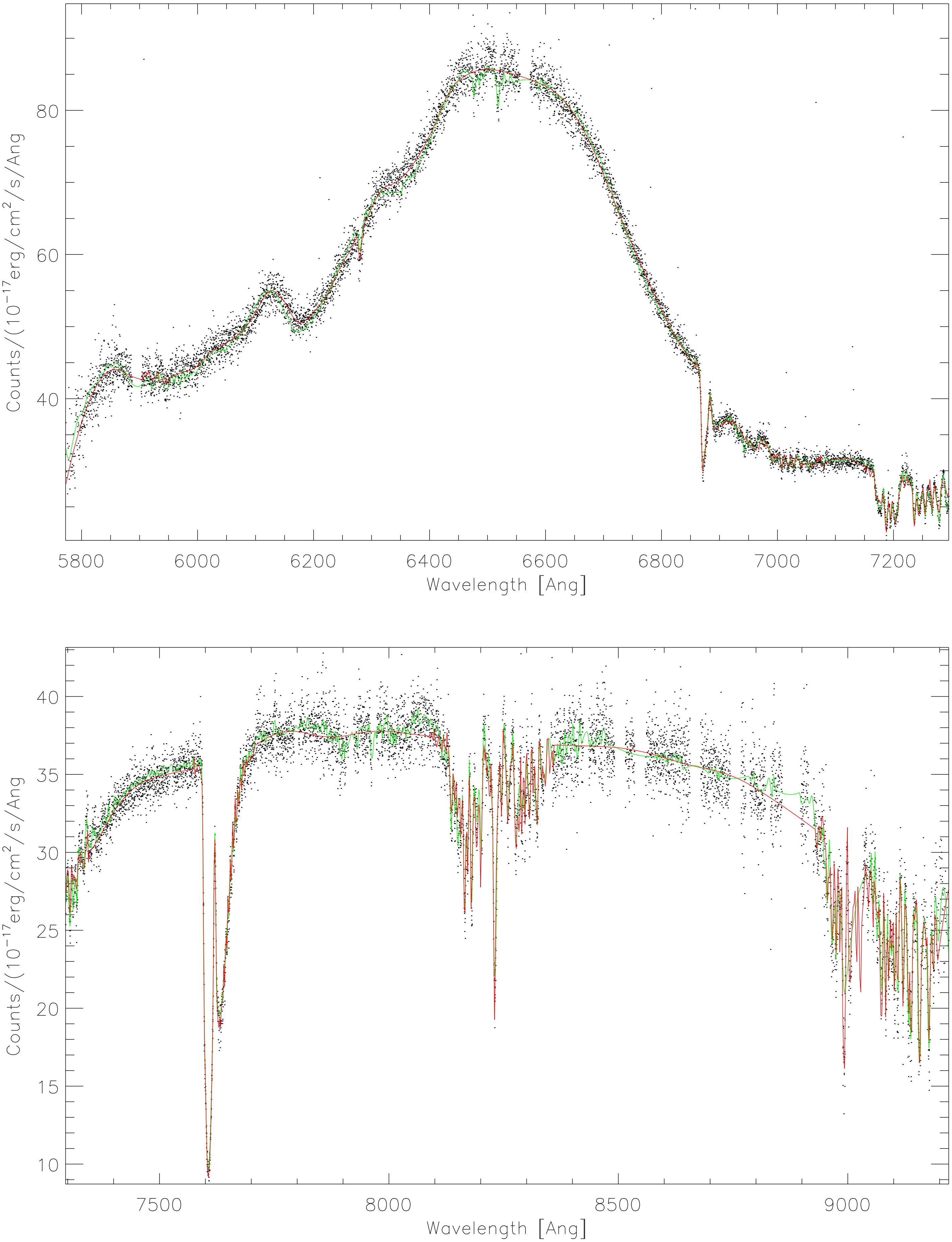
PLATE=3478 MJD=55008 Spectro−Photo Calib for b1−00061967

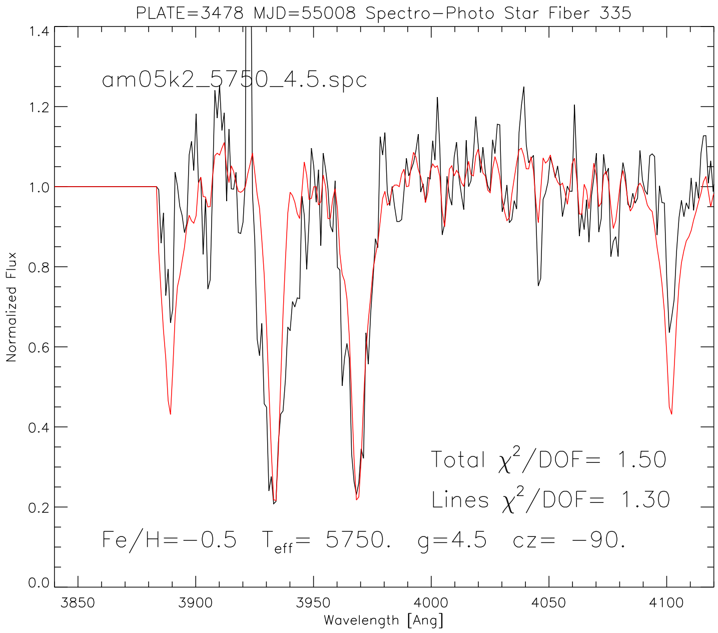


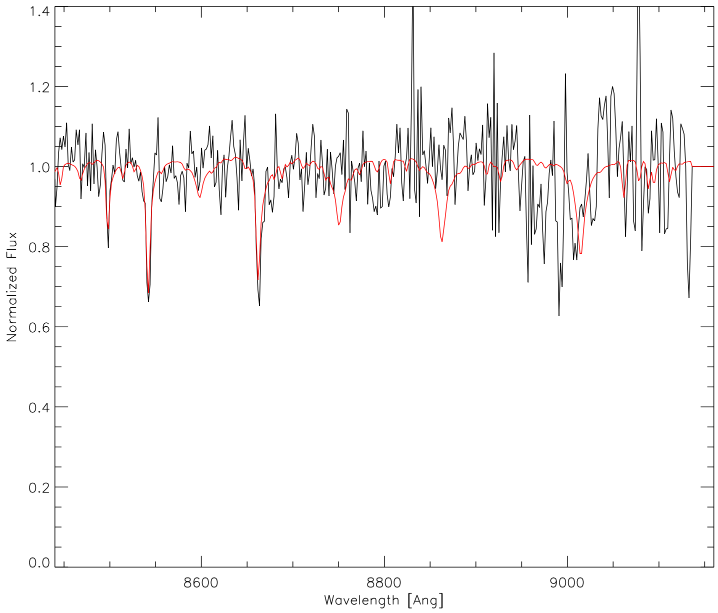

120
100
80
60
40
20
0
6000
6500
7000
7500
8000
8500
9000

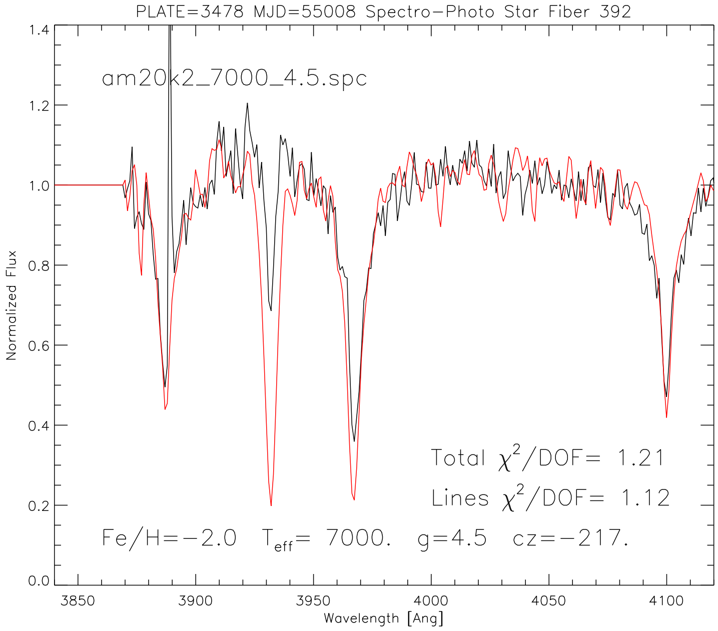

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

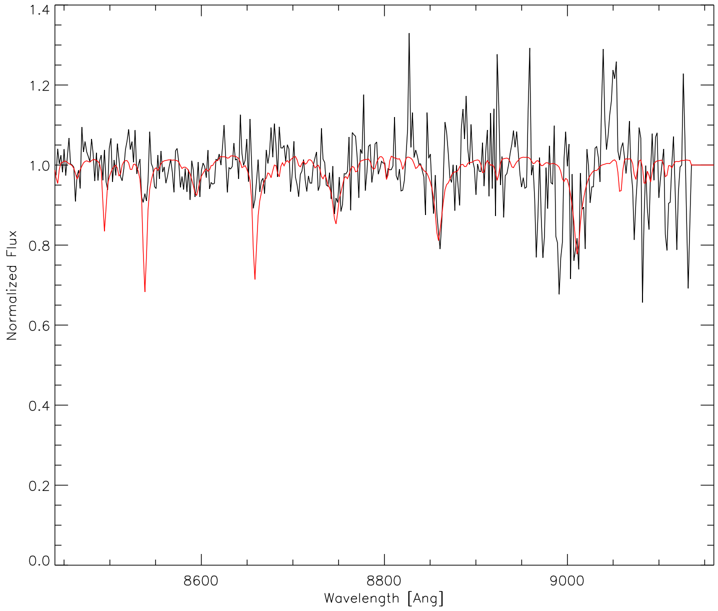
PLATE=3478 MJD=55008 Spectro−Photo Calib for r1−00061967

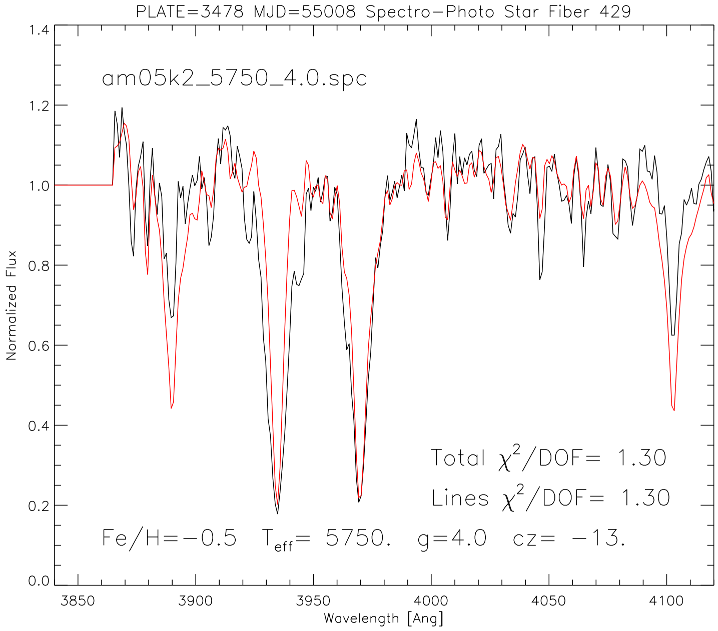


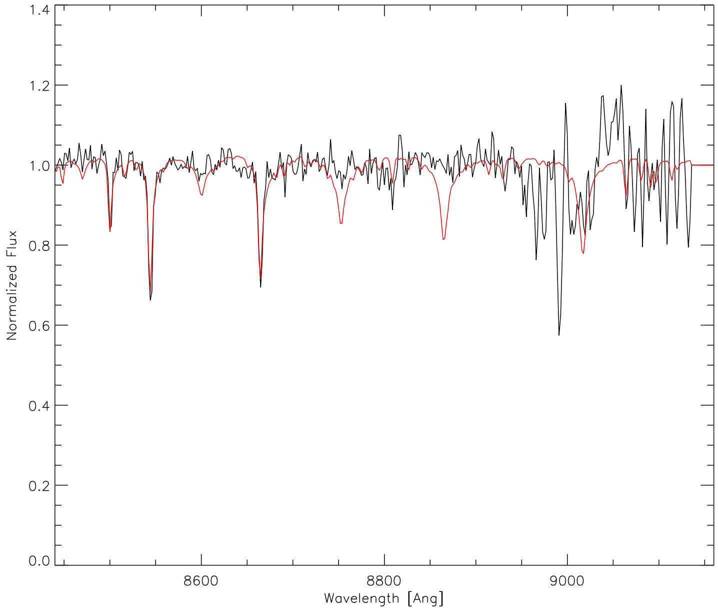

PLATE=3478 MJD=55008 Spectro−Photo Star Fiber 335
am05k2_5750_4.5.spc
Total χ²/DOF= 1.50
Lines χ²/DOF= 1.30
Fe/H=−0.5 T_eff= 5750. g=4.5 cz= −90.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

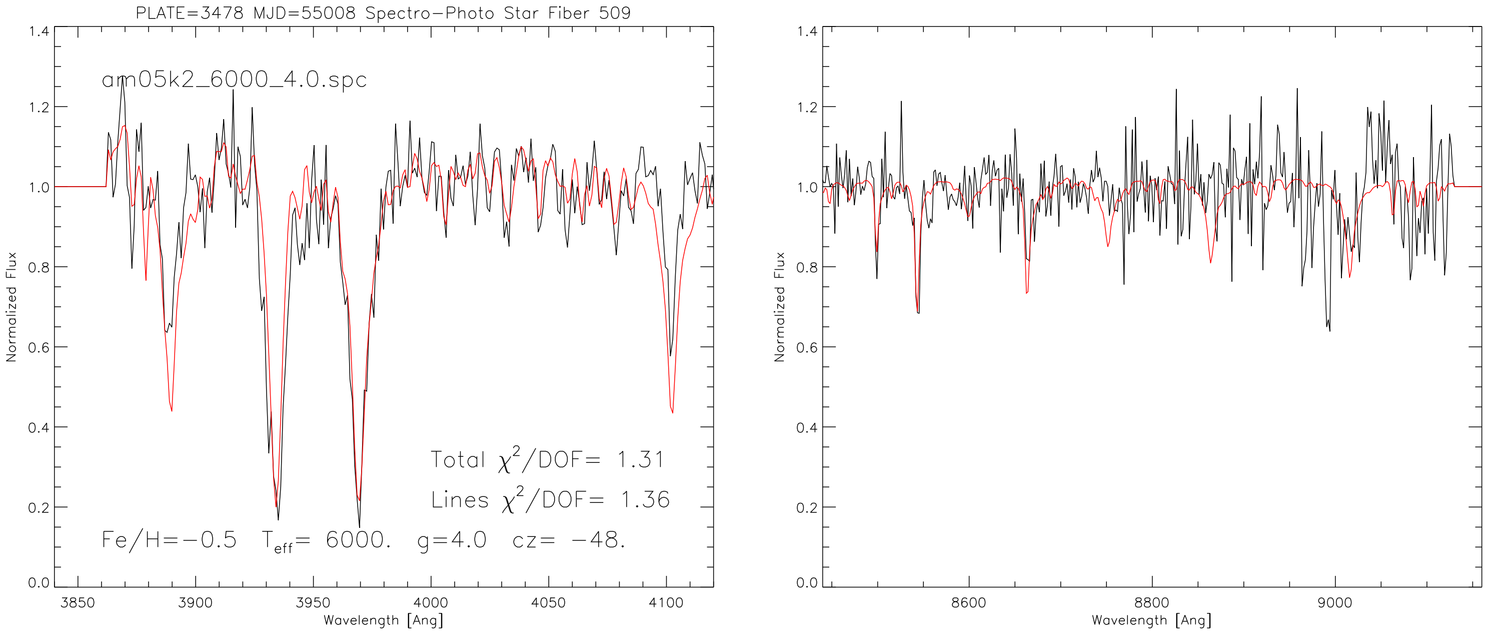

Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
8600
8800
9000

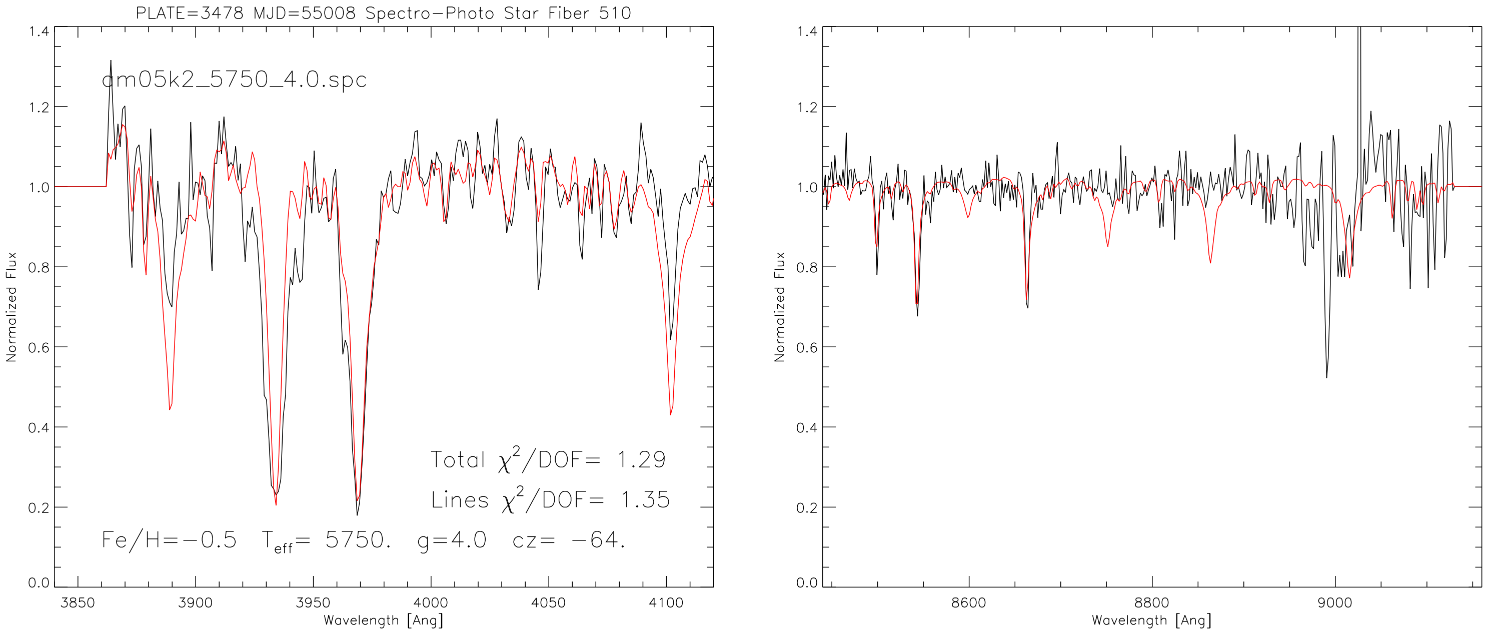

PLATE=3478 MJD=55008 Spectro−Photo Star Fiber 392
am20k2_7000_4.5.spc
Total χ²/DOF= 1.21
Lines χ²/DOF= 1.12
Fe/H=−2.0 T_eff= 7000. g=4.5 cz=−217.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

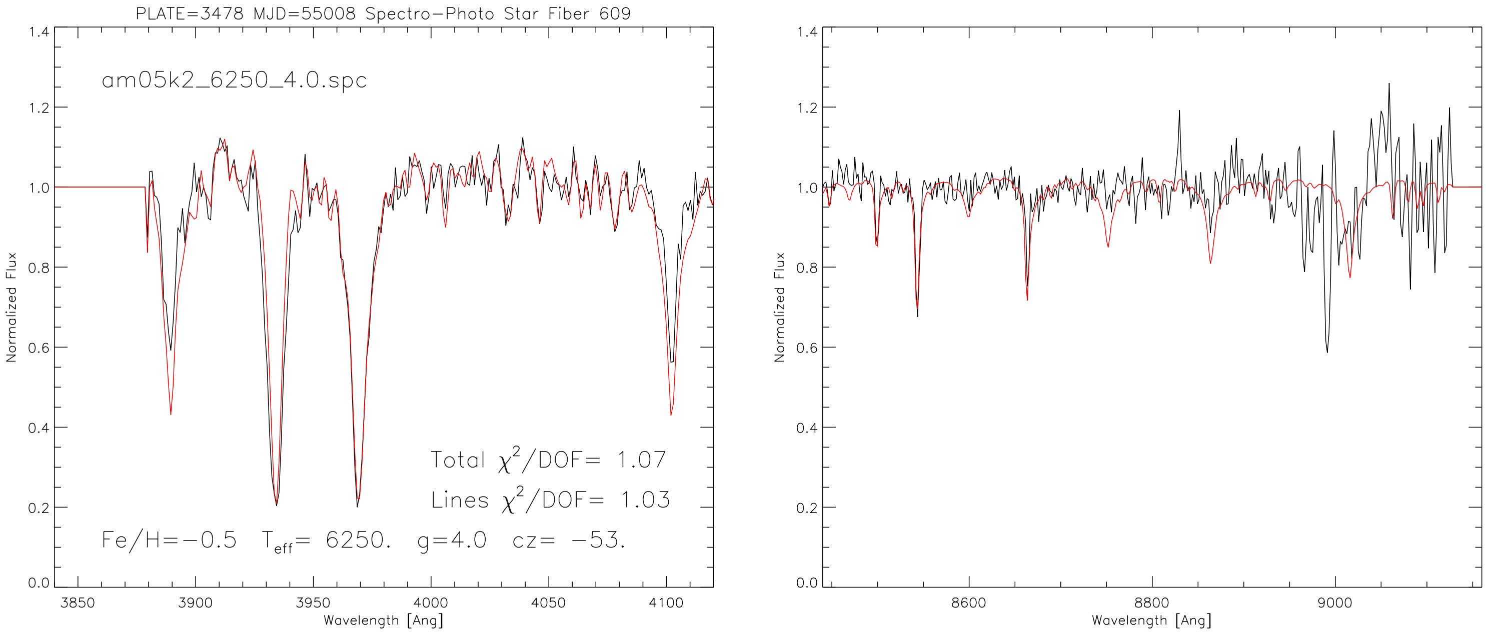

Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
8600
8800
9000

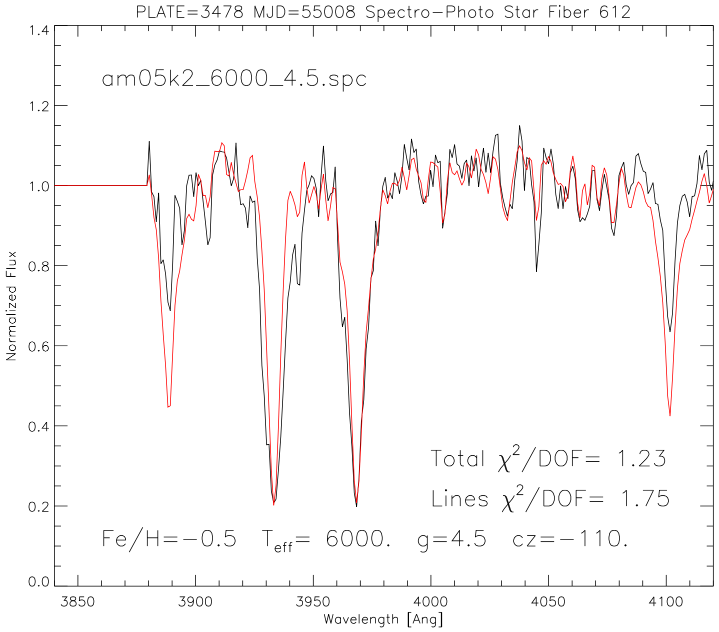

PLATE=3478 MJD=55008 Spectro−Photo Star Fiber 429
am05k2_5750_4.0.spc
Total χ²/DOF= 1.30
Lines χ²/DOF= 1.30
Fe/H=−0.5 T_eff= 5750. g=4.0 cz= −13.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

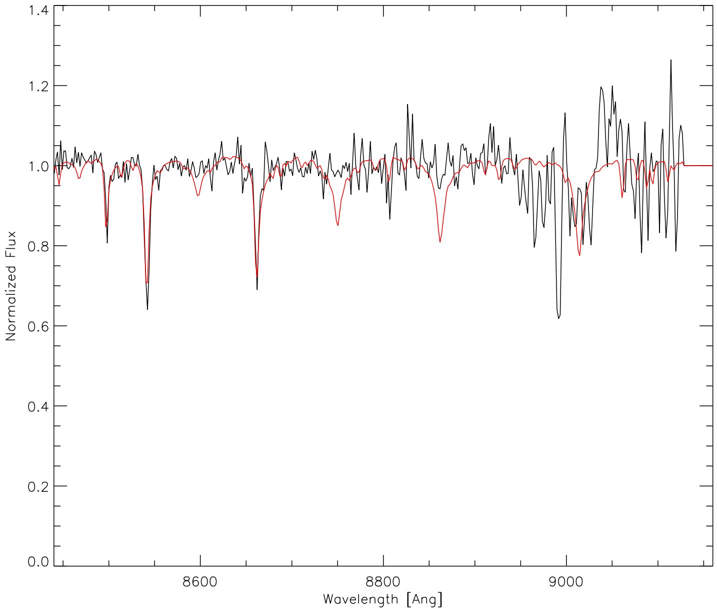

Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
8600
8800
9000

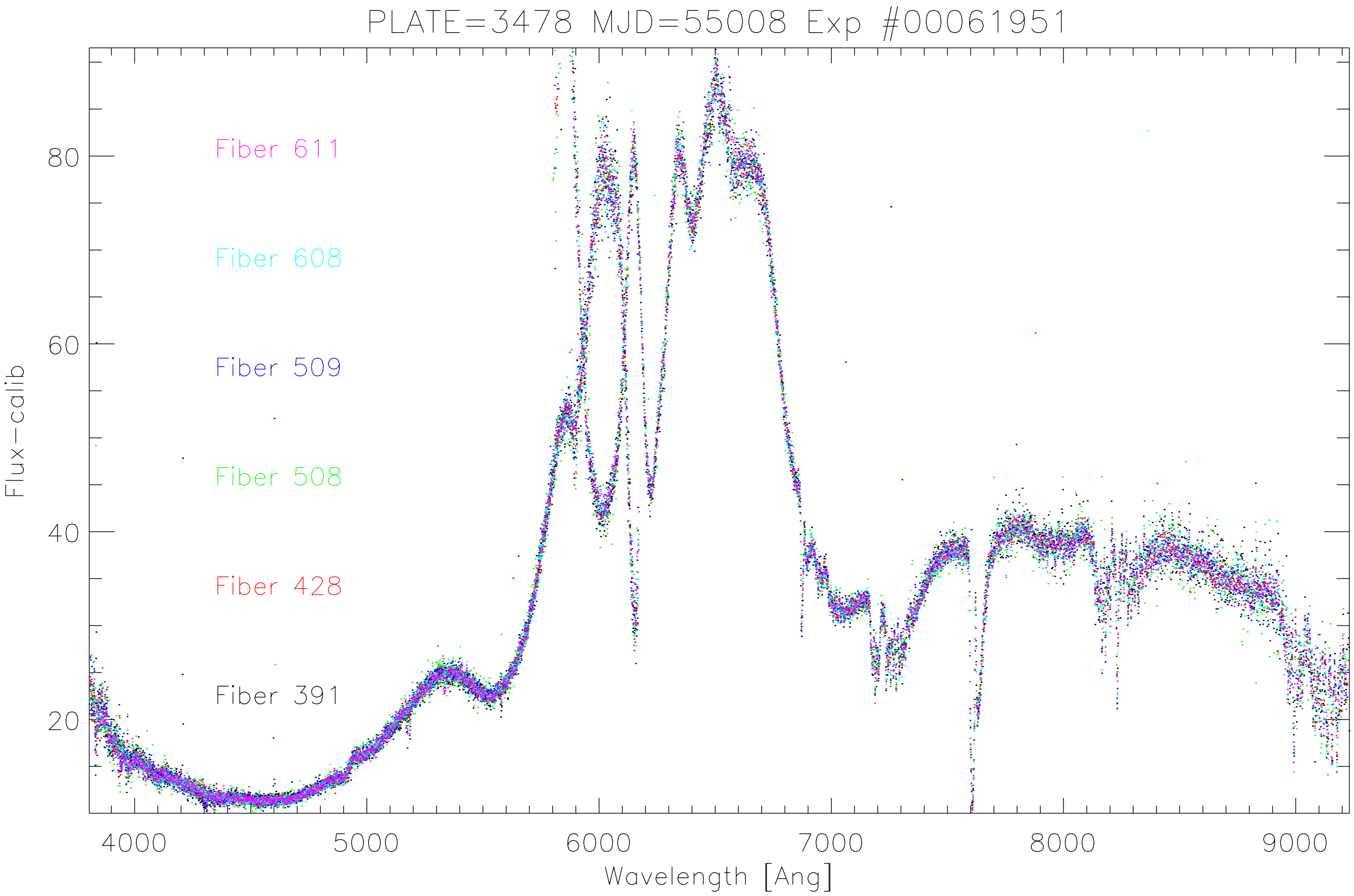

PLATE=3478 MJD=55008 Spectro-Photo Star Fiber 509

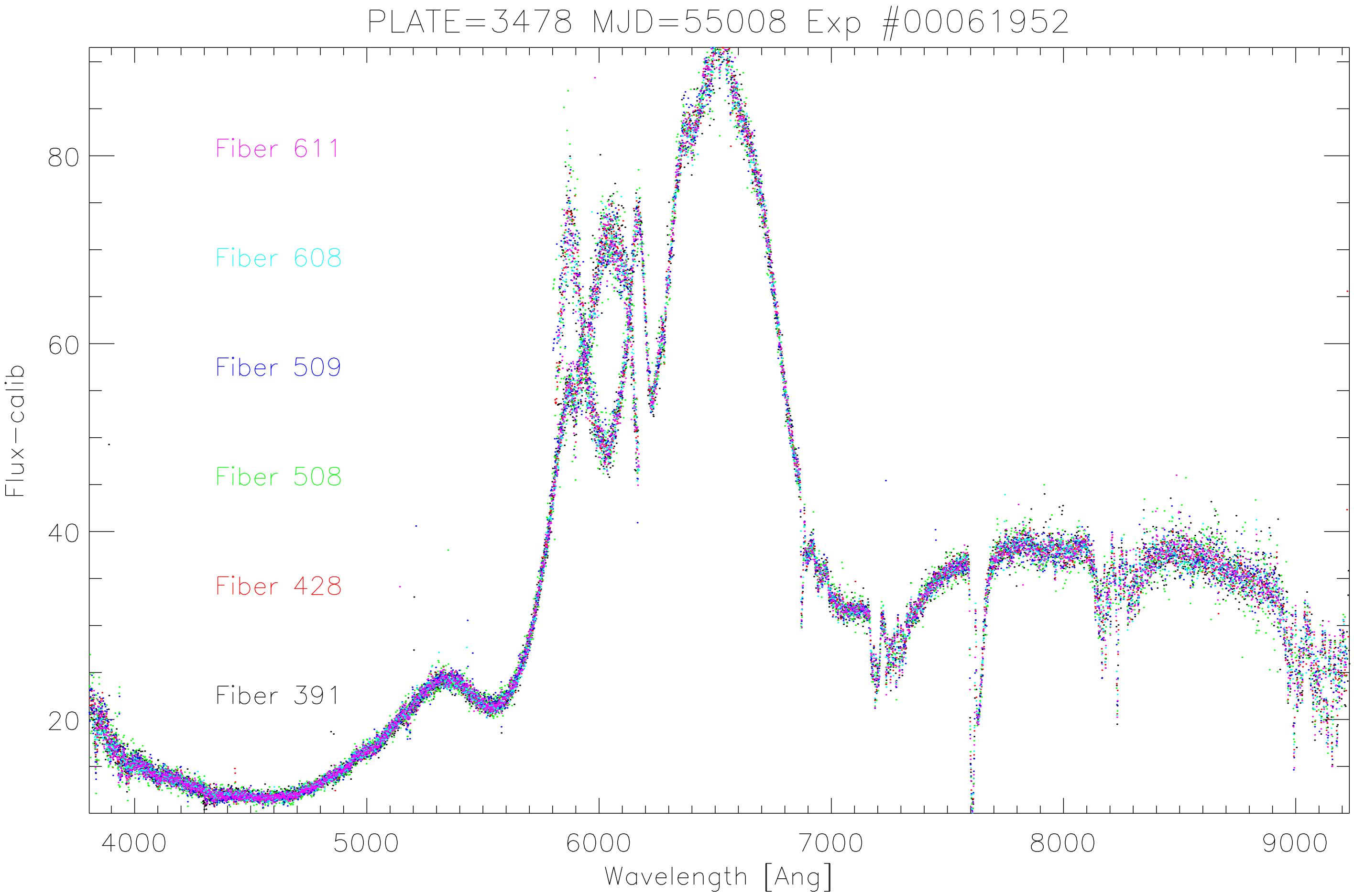

PLATE=3478 MJD=55008 Spectro-Photo Star Fiber 510


PLATE=3478 MJD=55008 Spectro-Photo Star Fiber 609

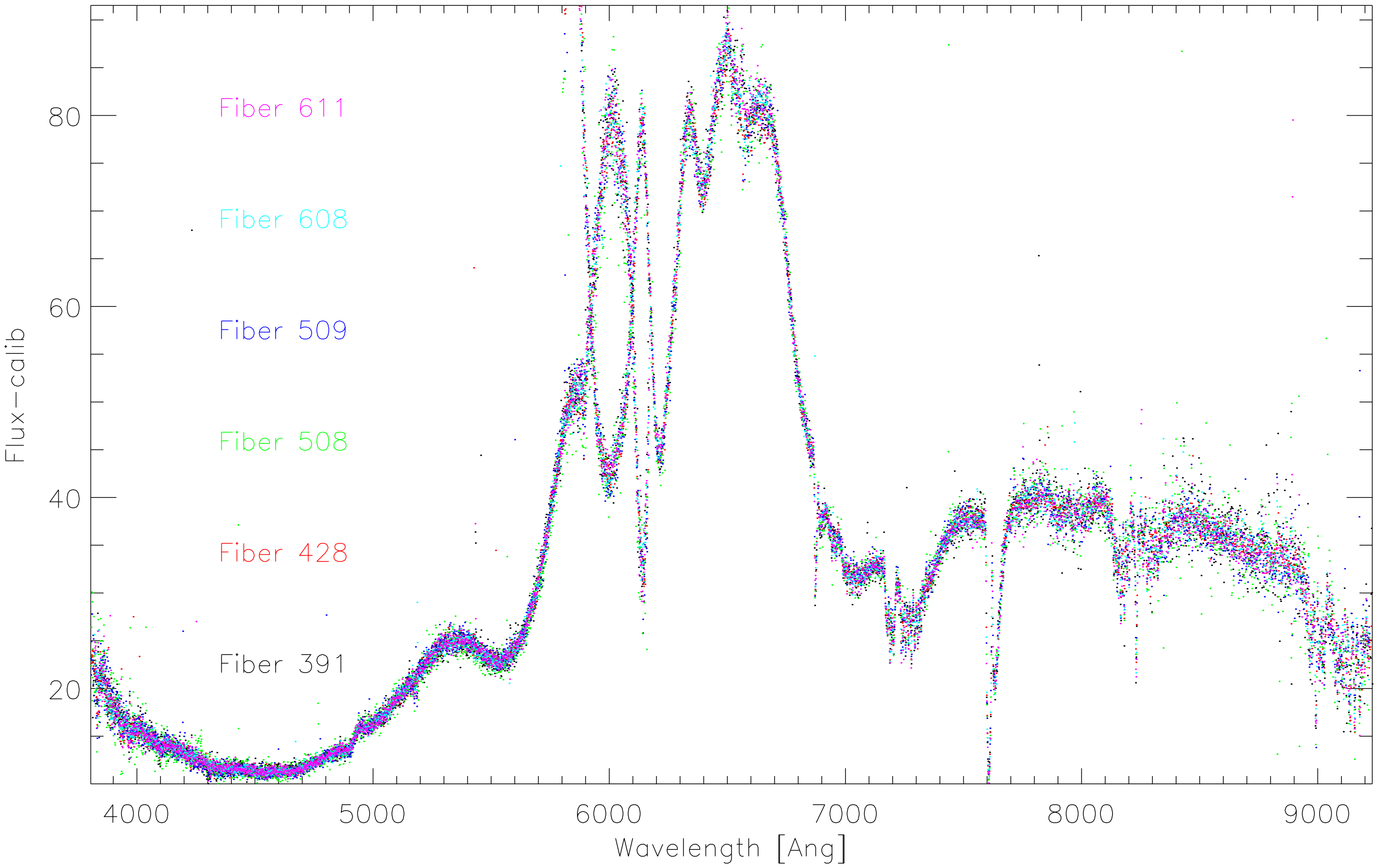

PLATE=3478 MJD=55008 Spectro-Photo Star Fiber 612
am05k2_6000_4.5.spc
Total χ^2/DOF= 1.23
Lines χ^2/DOF= 1.75
Fe/H=-0.5 T_{eff}= 6000. g=4.5 cz=-110.
Normalized Flux
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100
Wavelength [Ang]


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

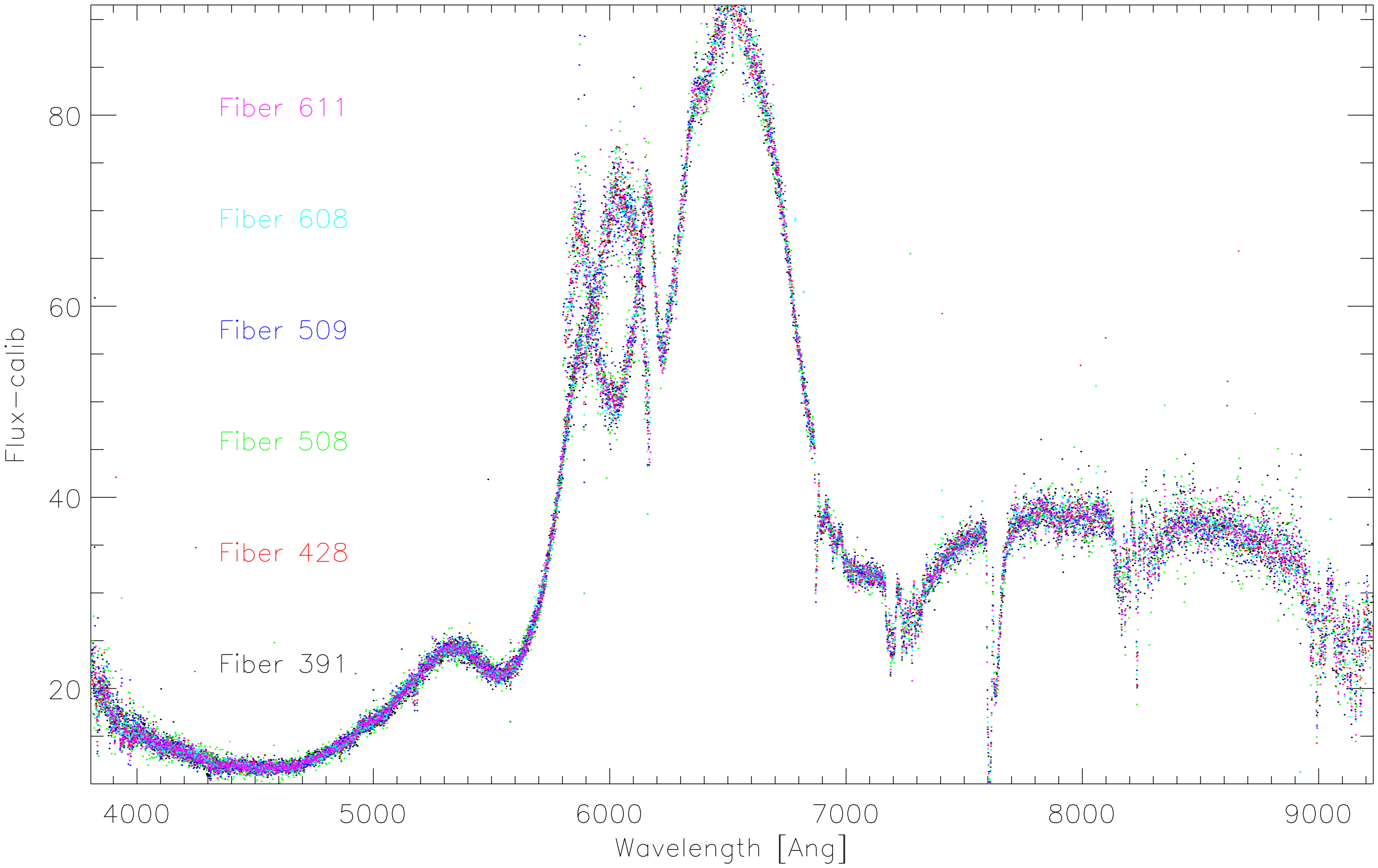

PLATE=3478 MJD=55008 Exp #00061951
Fiber 611
Fiber 608
Fiber 509
Fiber 508
Fiber 428
Fiber 391
Flux-calib
20
40
60
80
4000
5000
6000
7000
8000
9000
Wavelength [Ang]

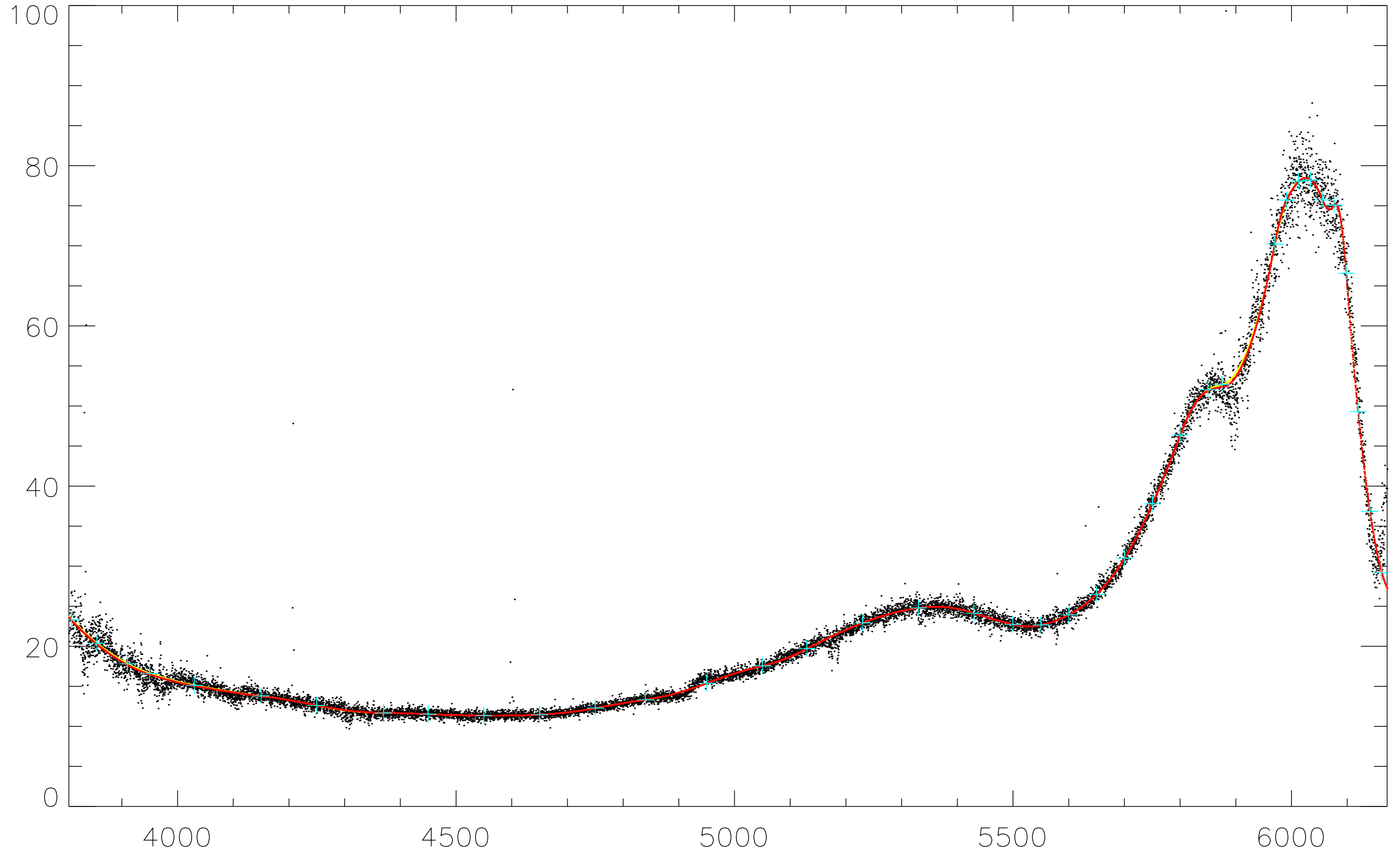

PLATE=3478 MJD=55008 Exp #00061952
Fiber 611
Fiber 608
Fiber 509
Fiber 508
Fiber 428
Fiber 391
Flux-calib
20
40
60
80
4000
5000
6000
7000
8000
9000
Wavelength [Ang]

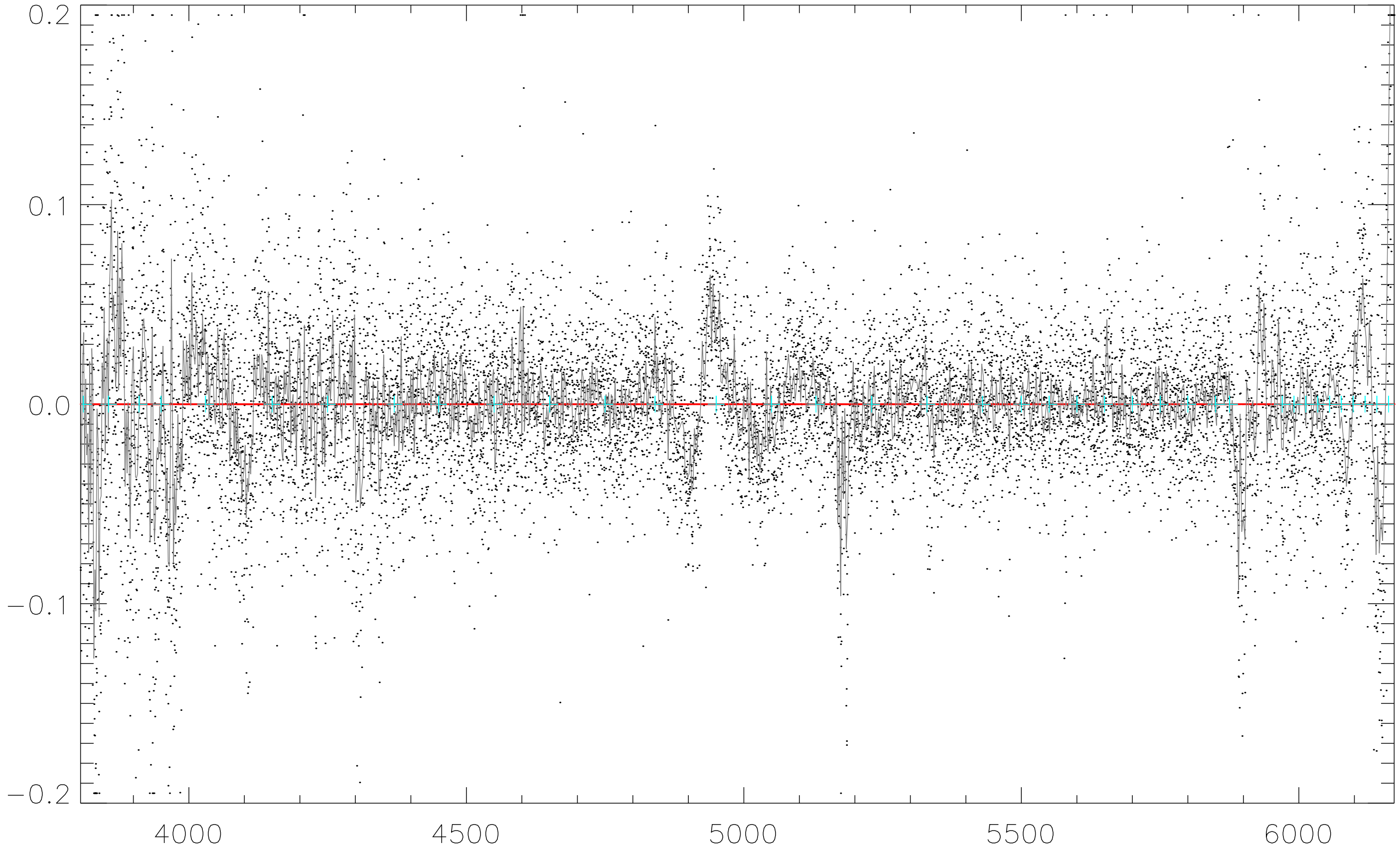
PLATE=3478 MJD=55008 Exp #00061966

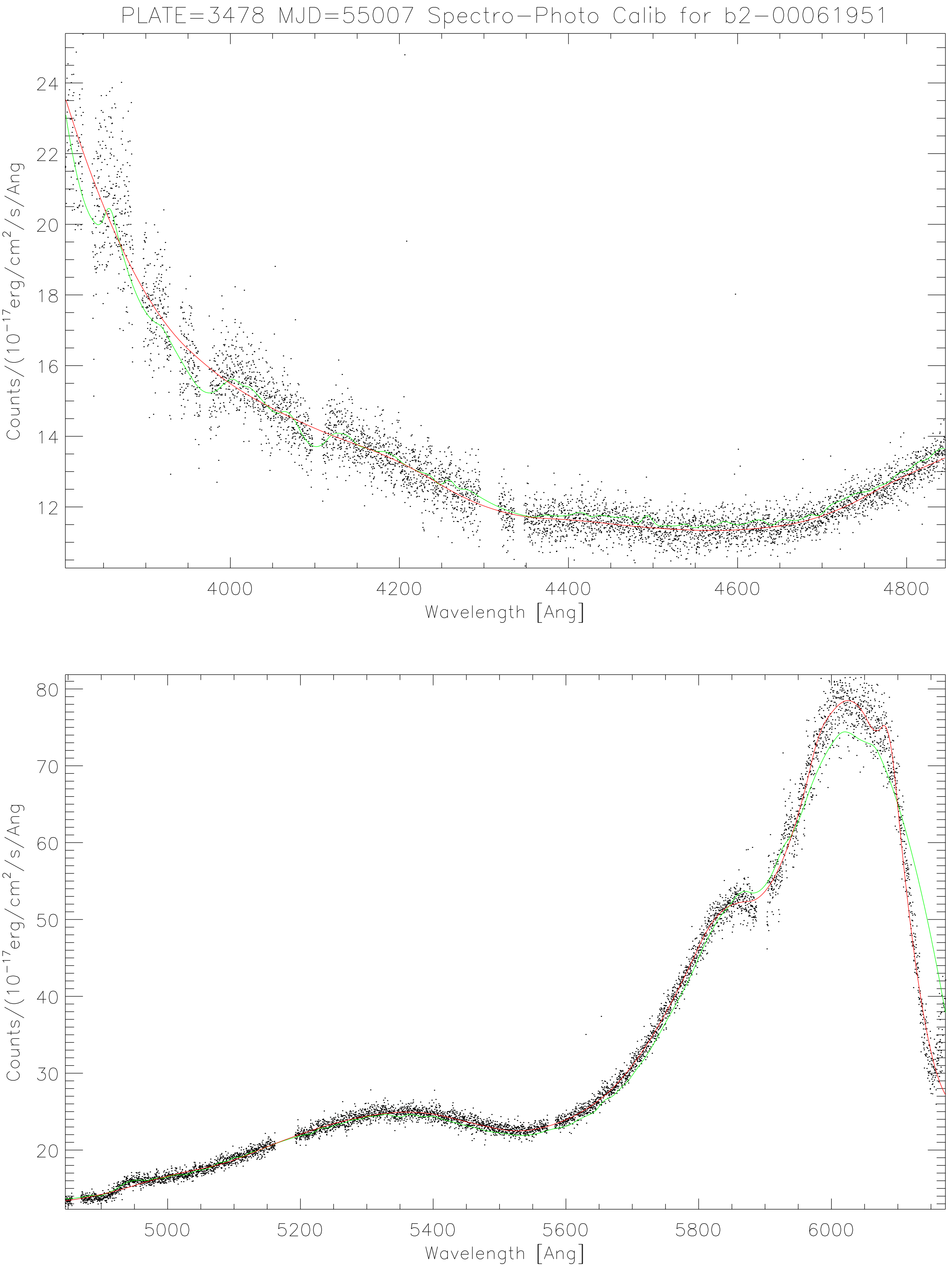


PLATE=3478 MJD=55008 Exp #00061967

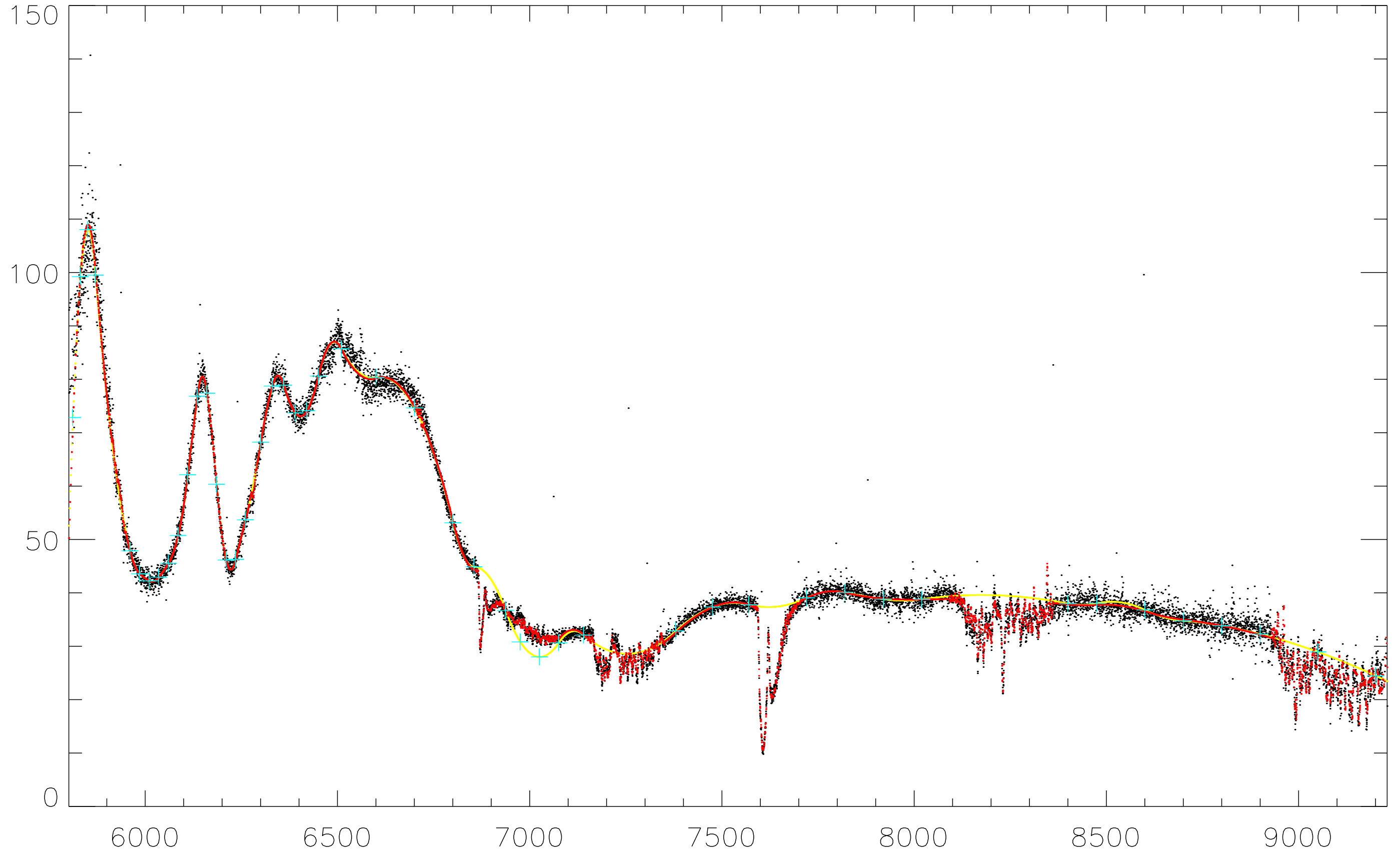


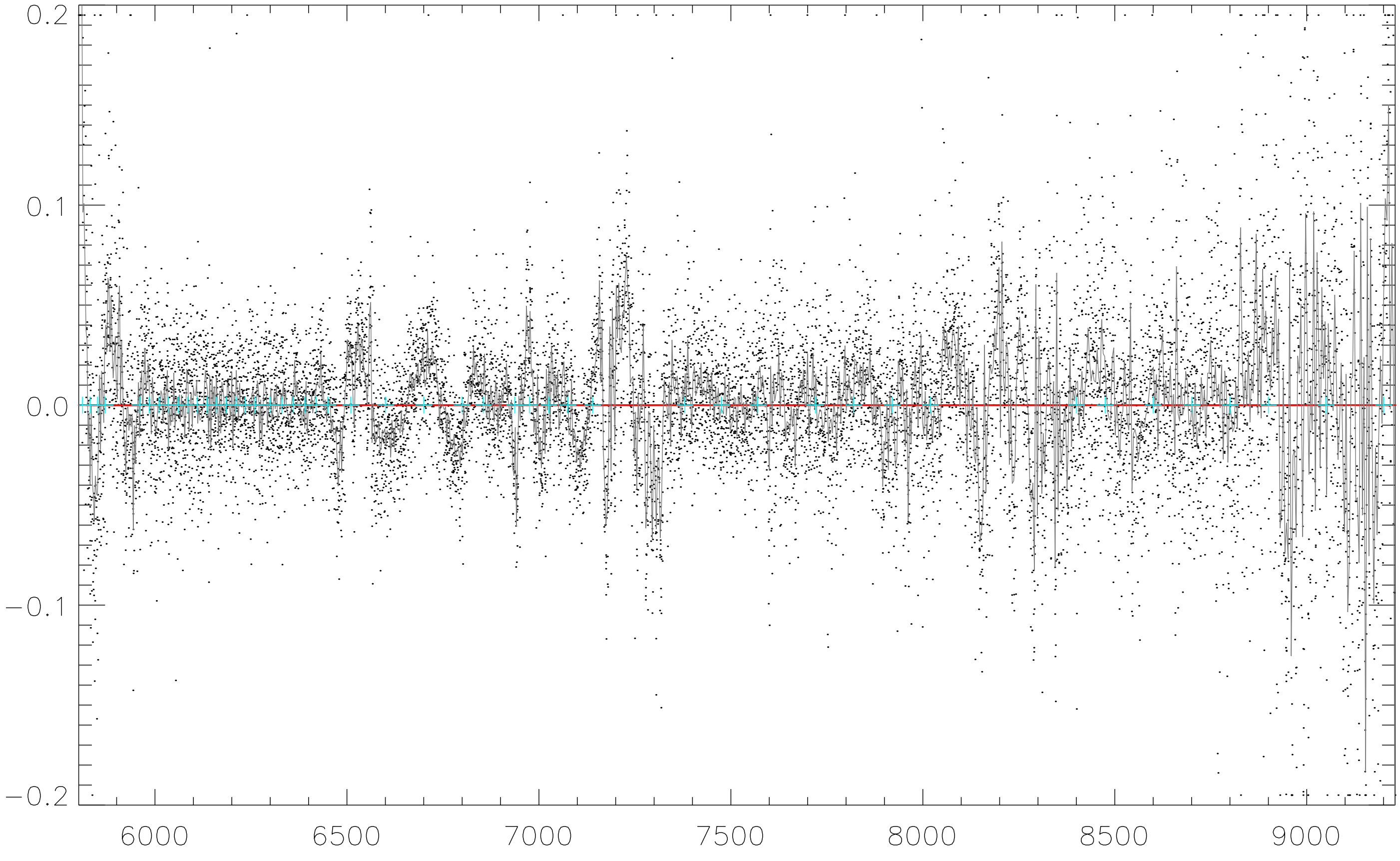

100
80
60
40
20
0
4000
4500
5000
5500
6000


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

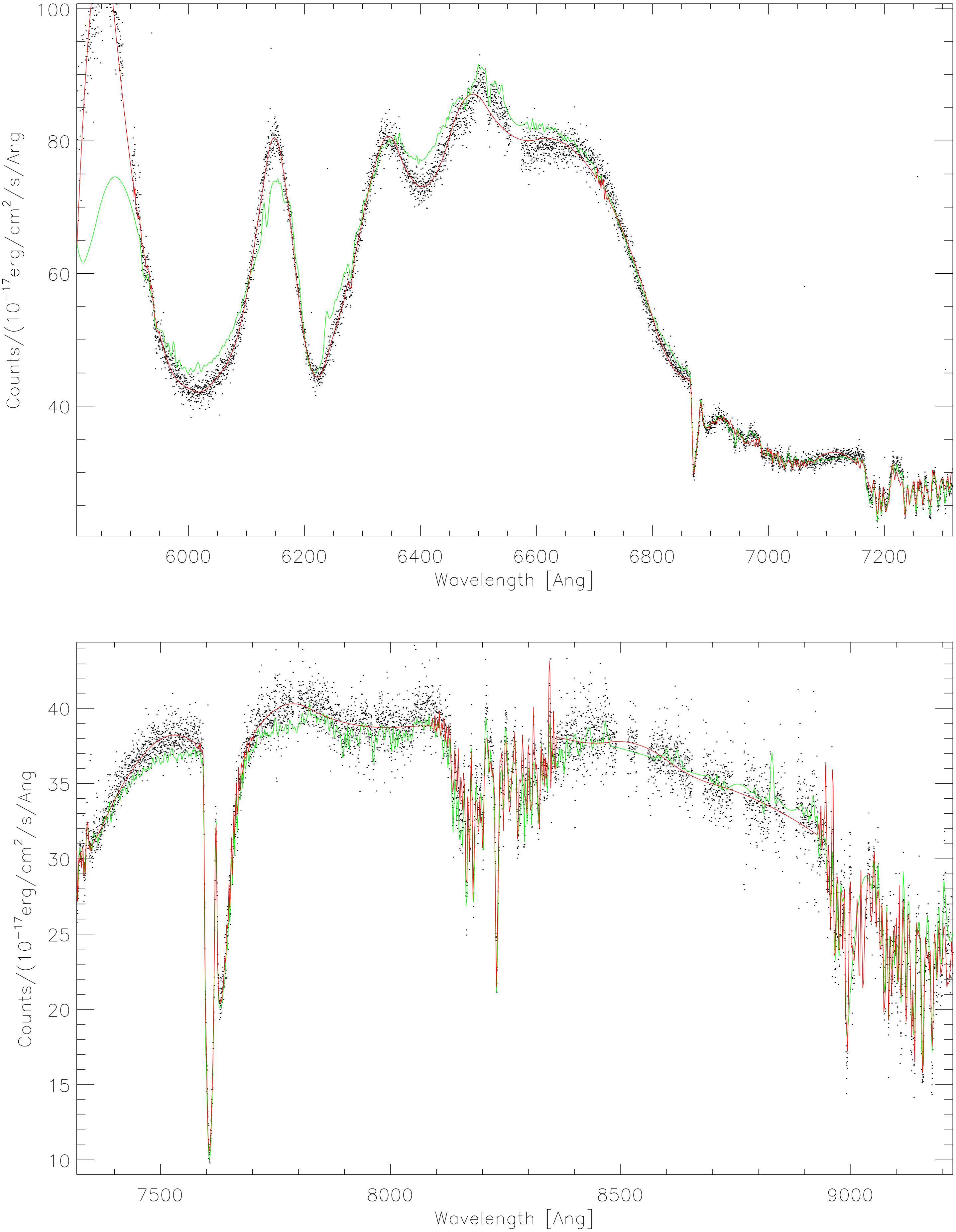


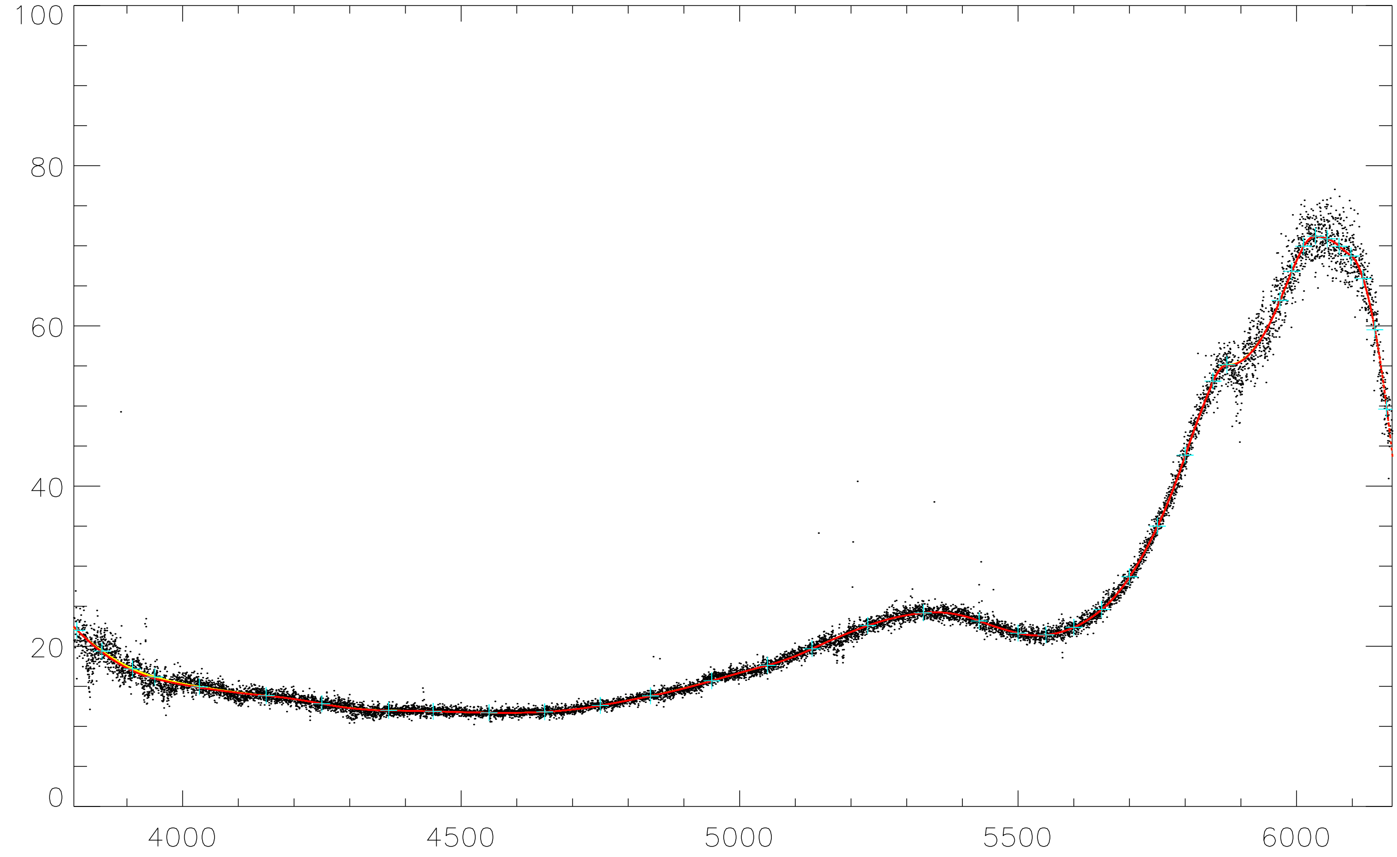
PLATE=3478 MJD=55007 Spectro-Photo Calib for b2-00061951


150
100
50
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=3478 MJD=55007 Spectro−Photo Calib for r2−00061951

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80
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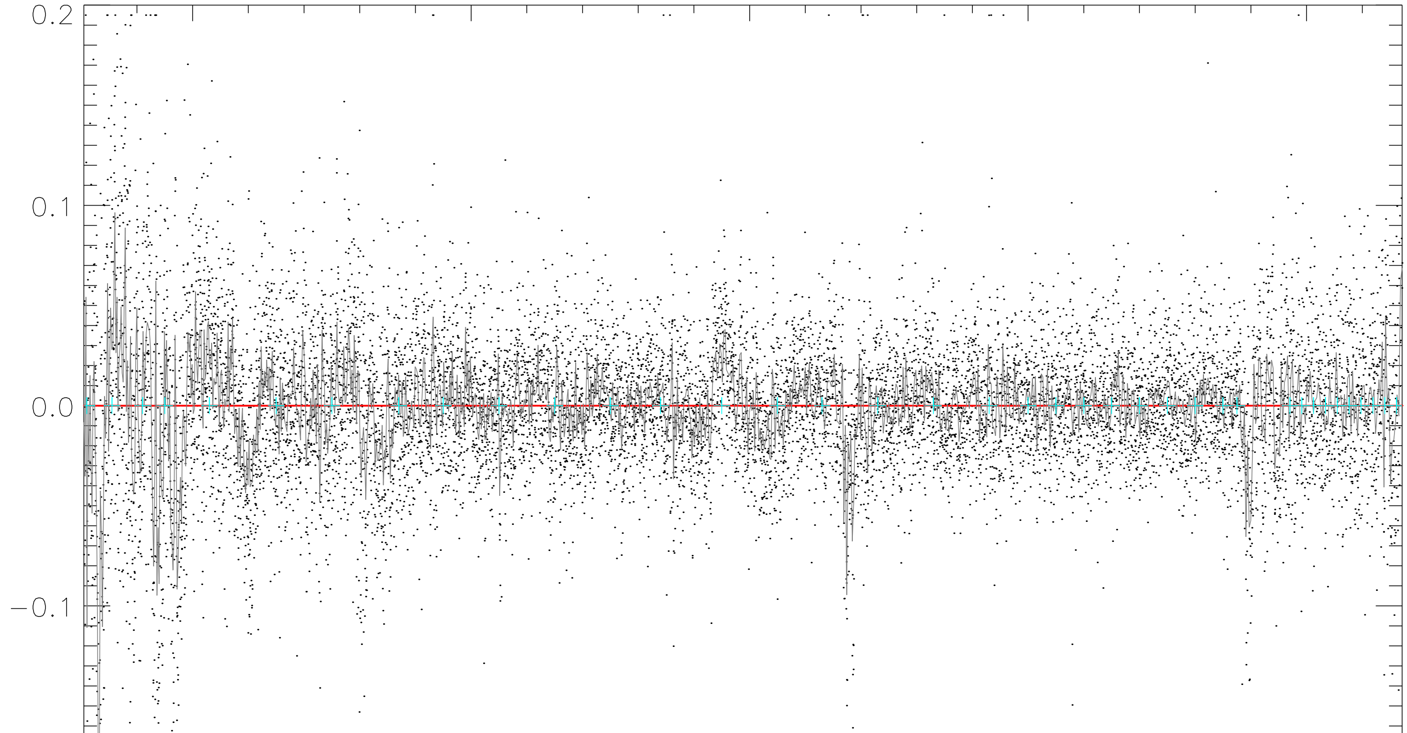
40
20
0
4000
4500
5000
5500
6000


0.2
0.1
0.0
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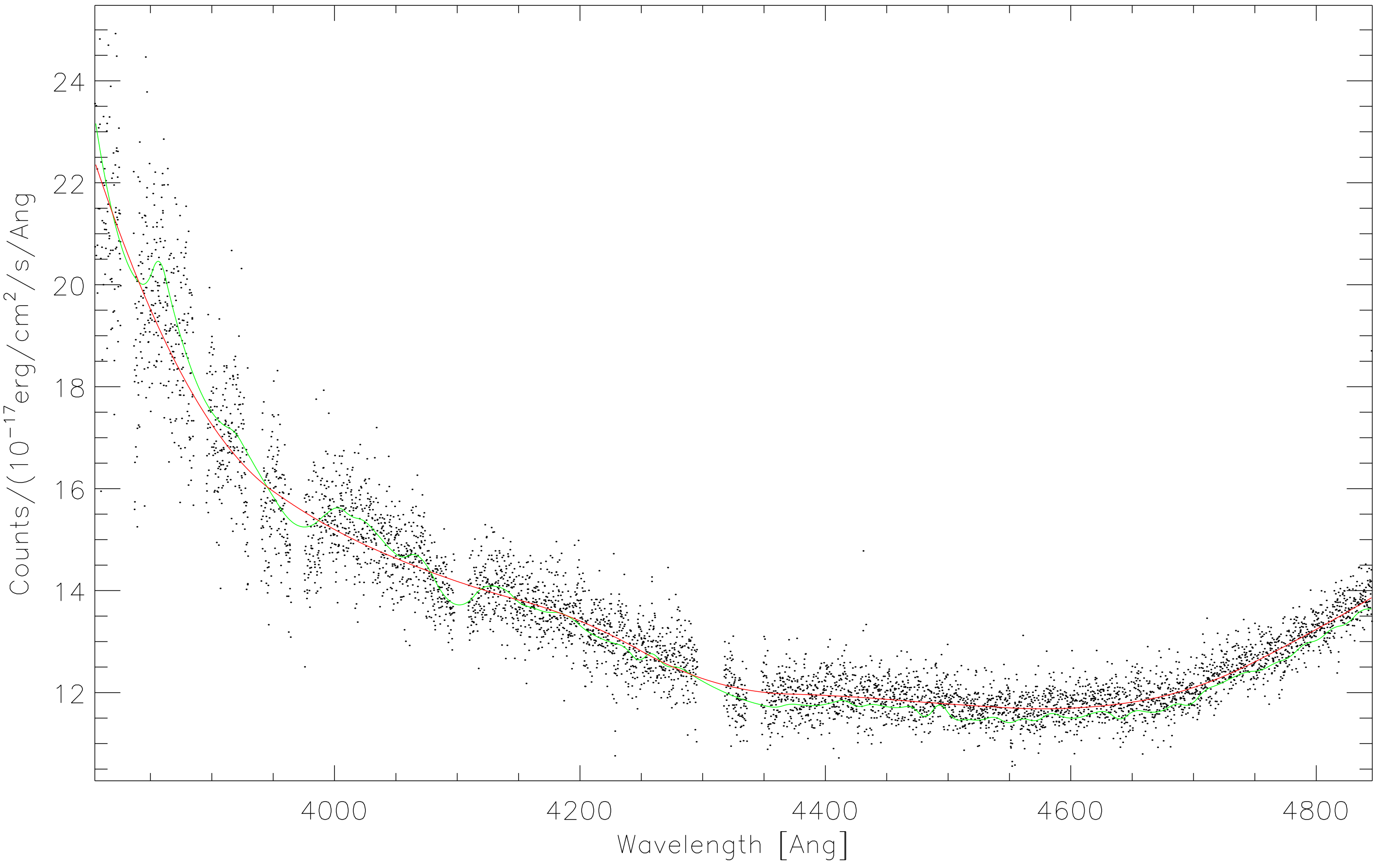
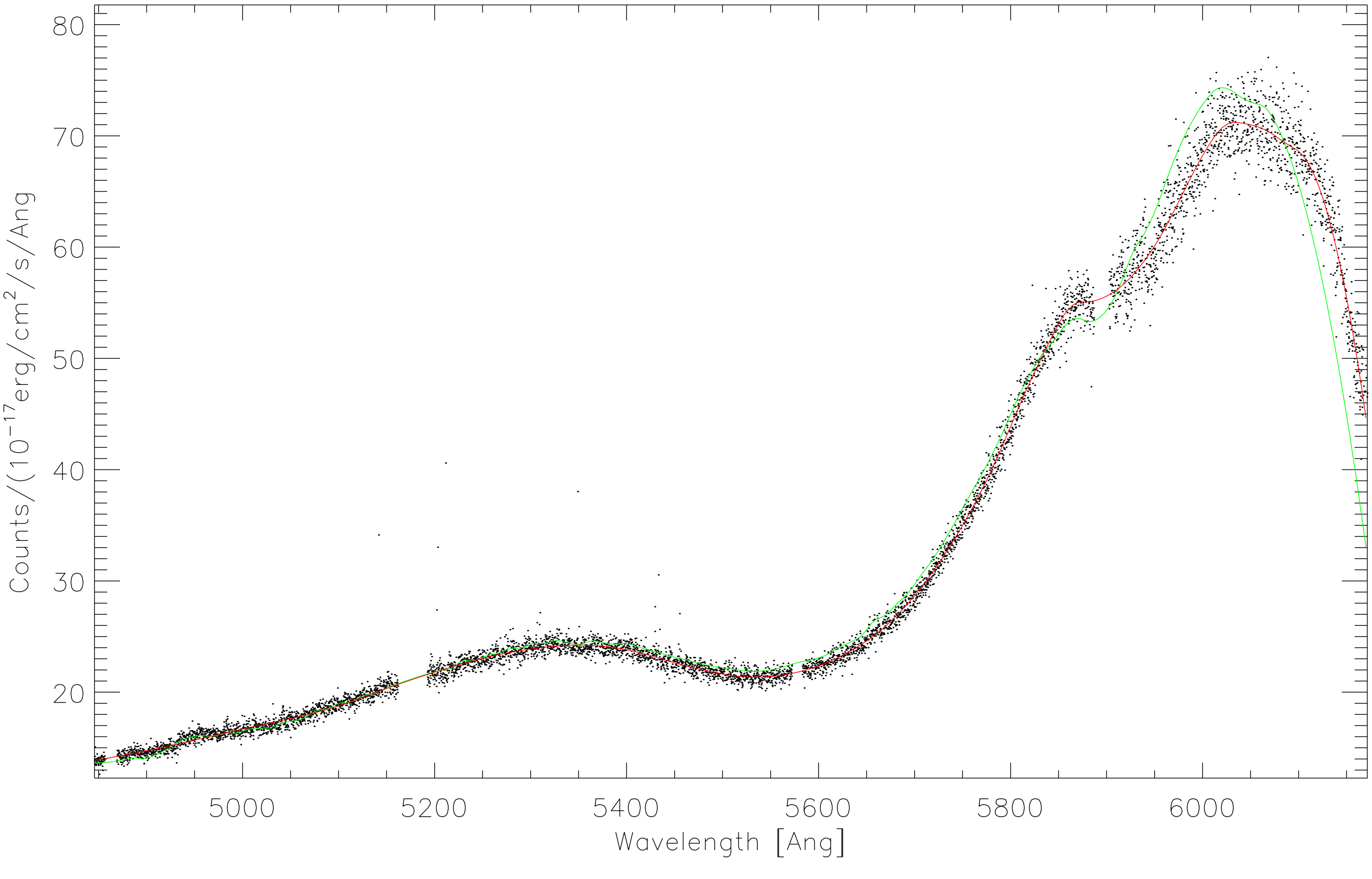
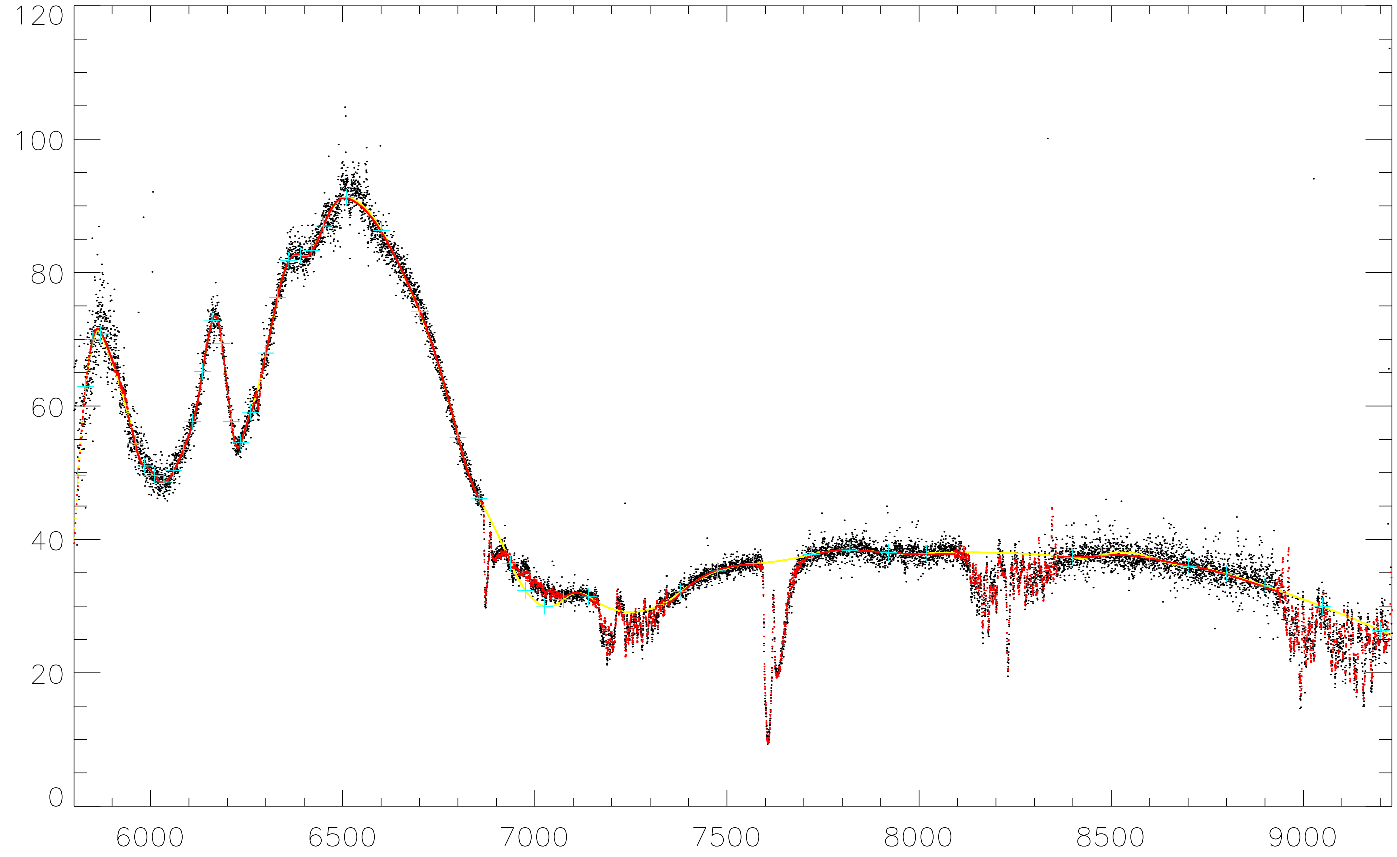
−0.2
4000
4500
5000
5500
6000

PLATE=3478 MJD=55007 Spectro-Photo Calib for b2-00061952



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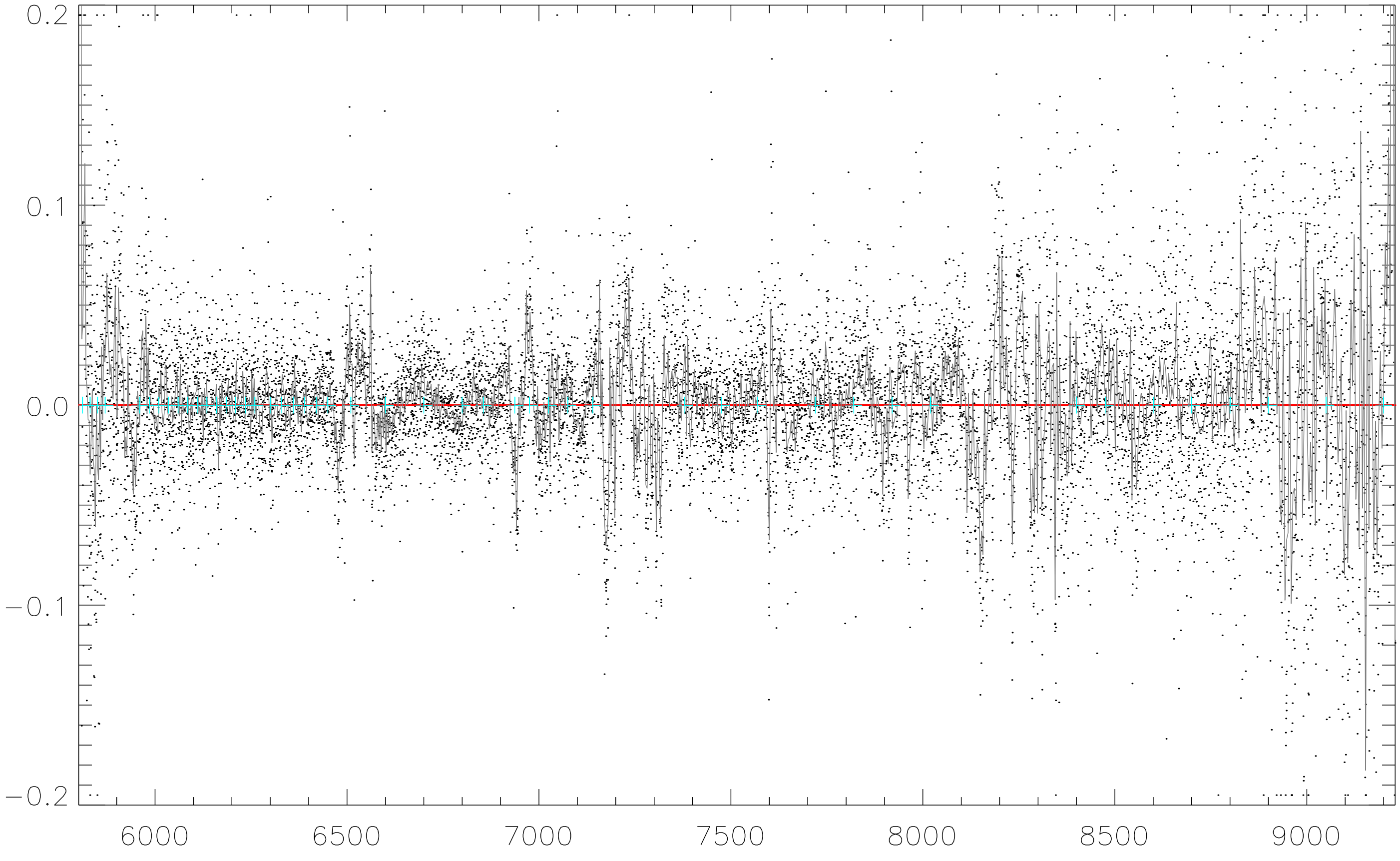
8000
8500
9000


0.2
0.1
0.0
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−0.2
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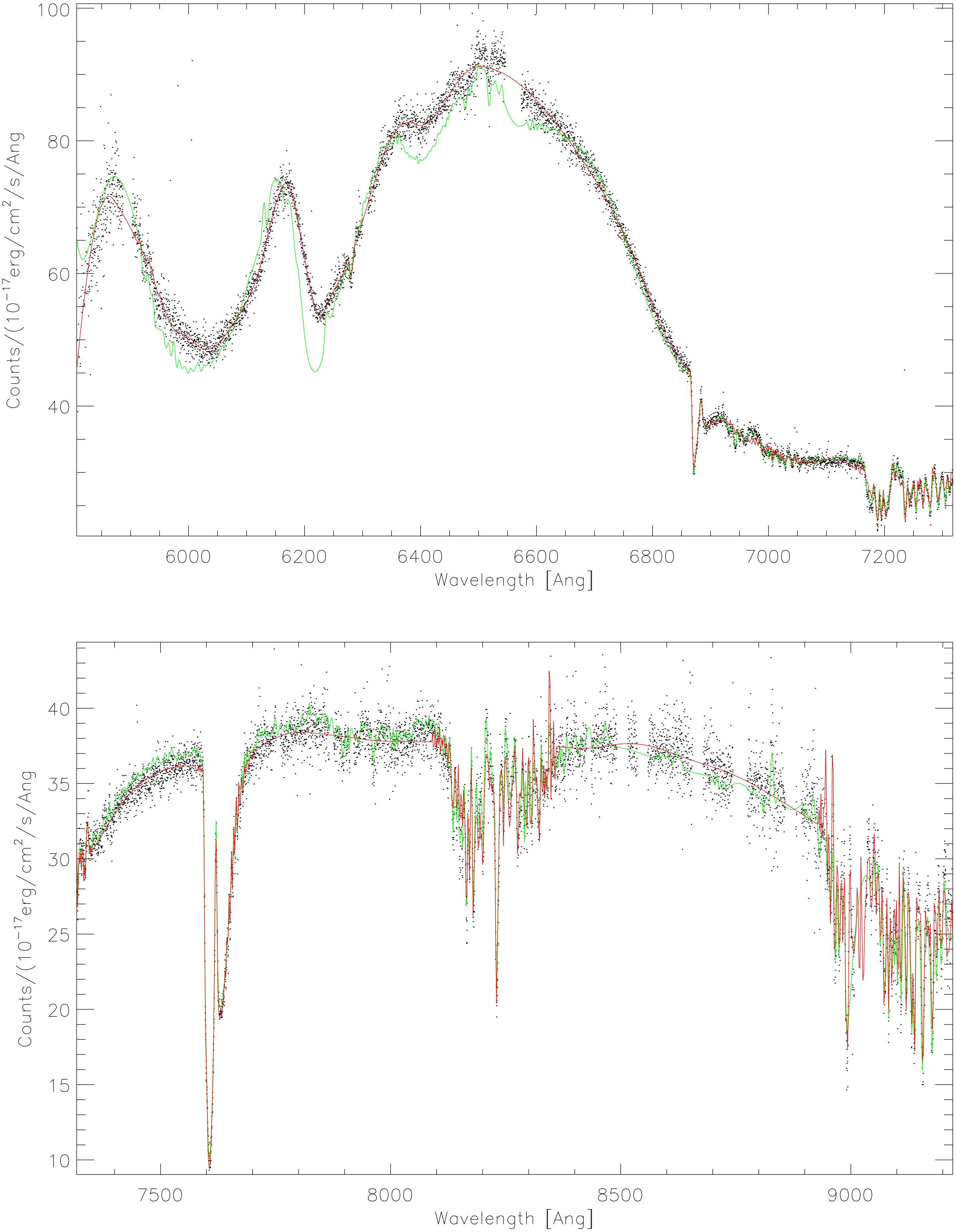
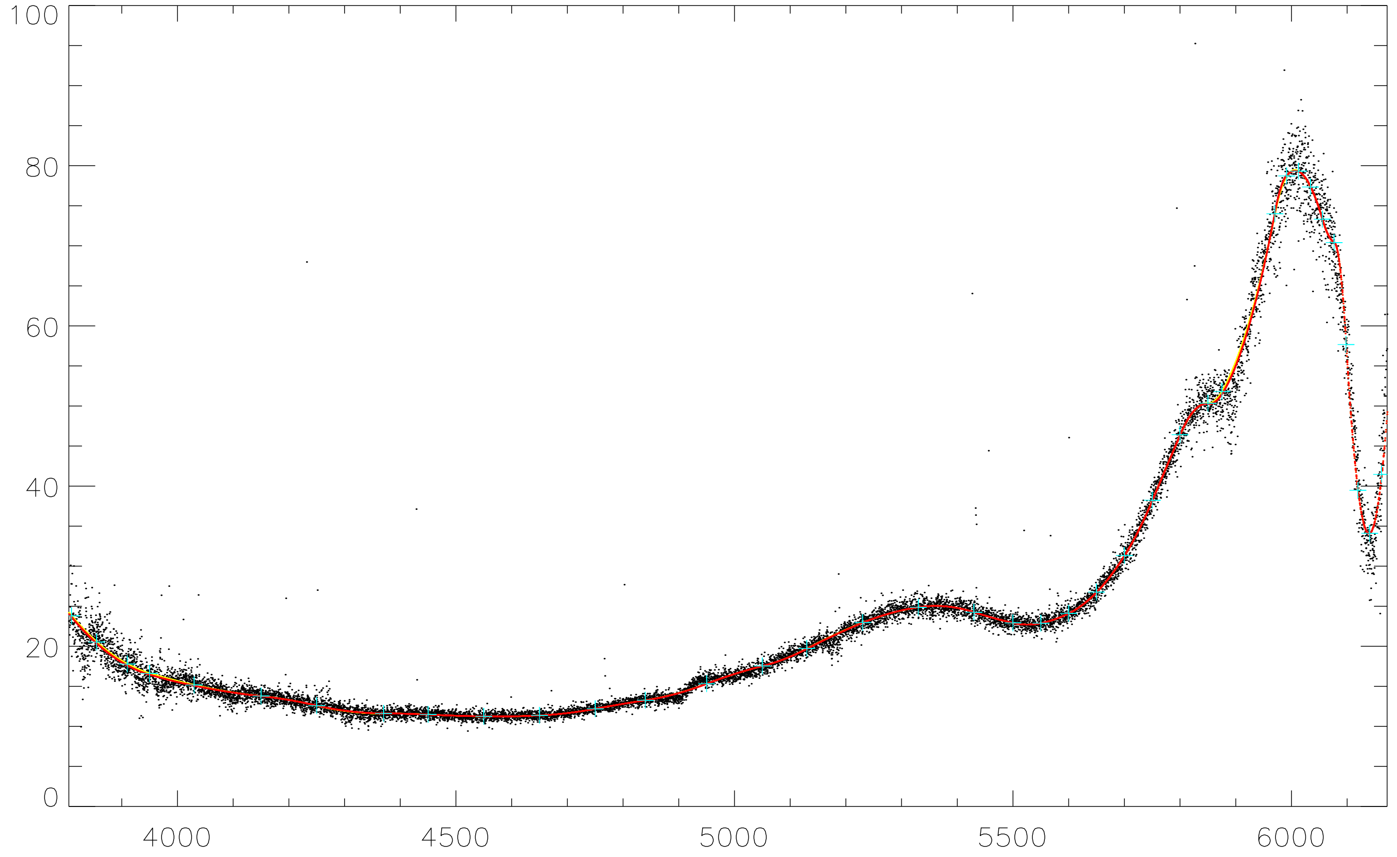
6500
7000
7500
8000
8500
9000

PLATE=3478 MJD=55007 Spectro−Photo Calib for r2−00061952

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4500
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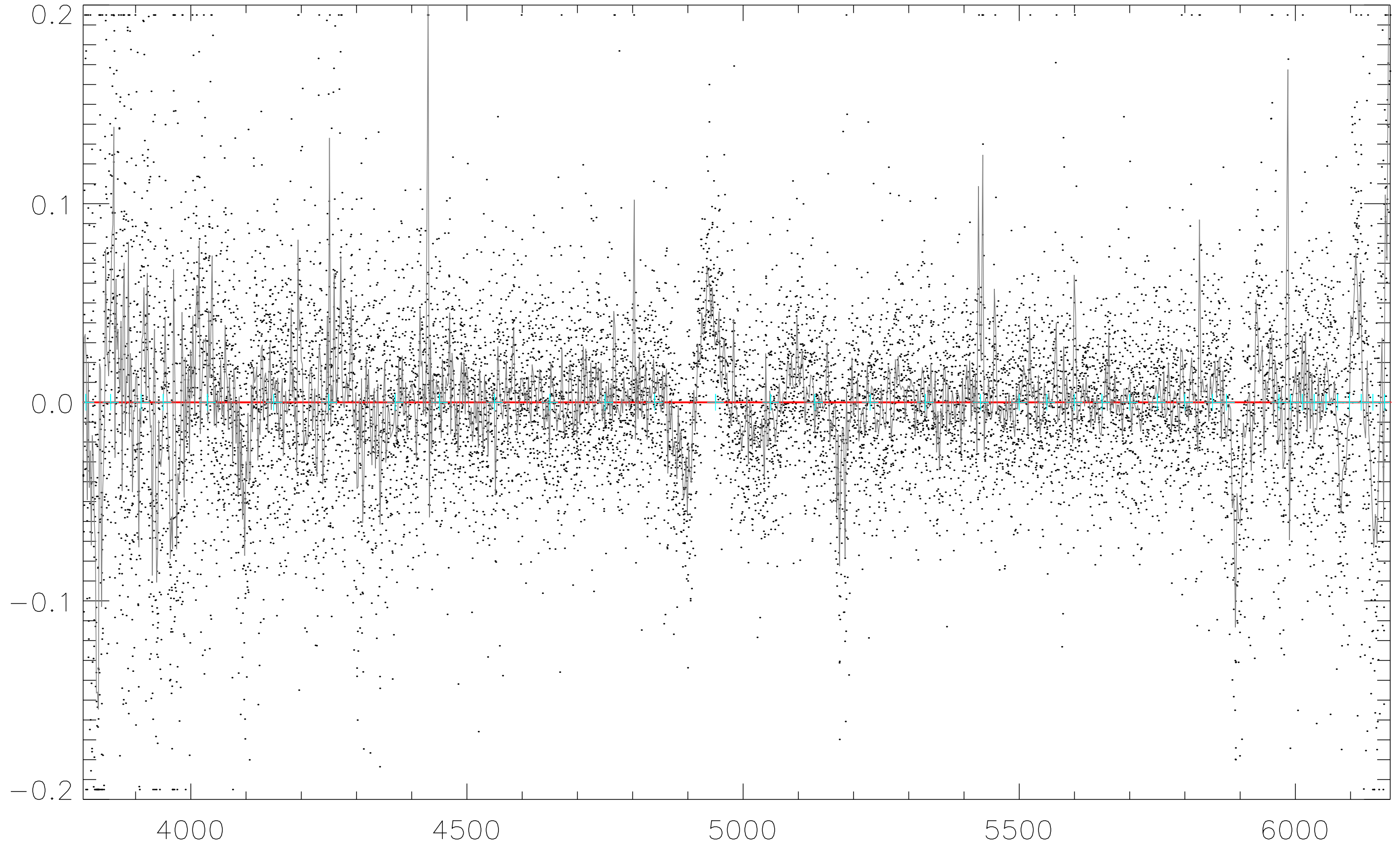
5500
6000


0.2
0.1
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4500
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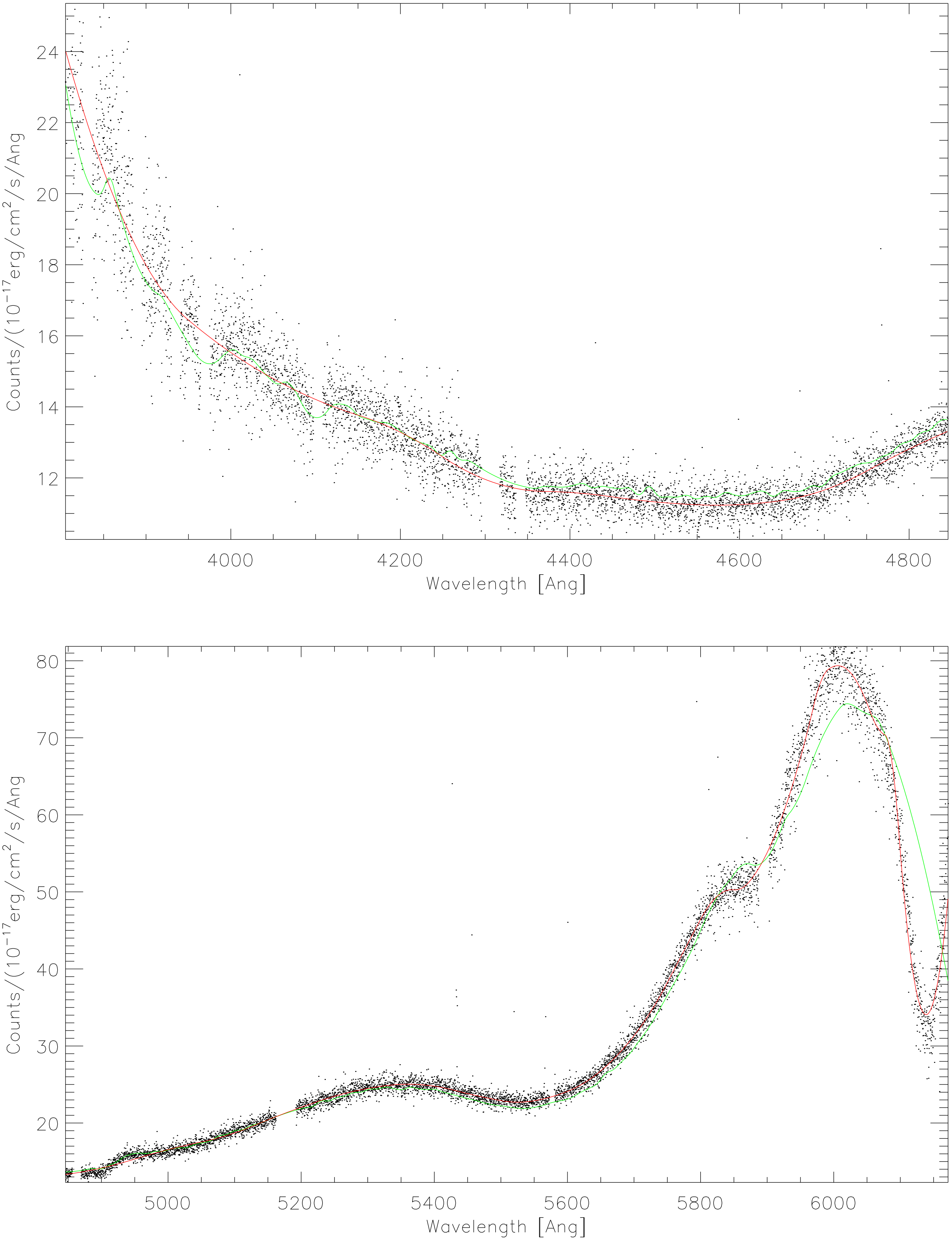
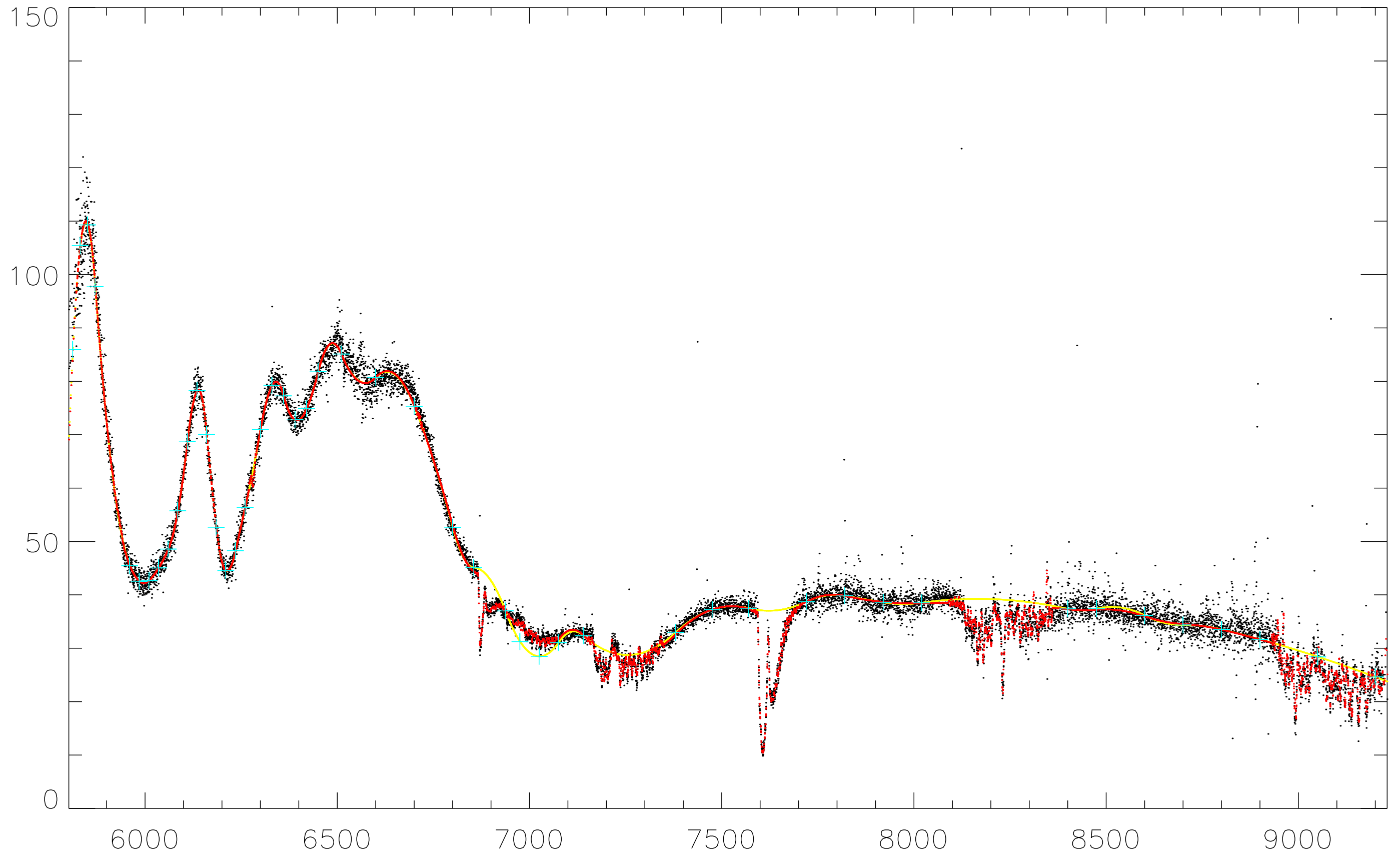
5500
6000

PLATE=3478 MJD=55008 Spectro-Photo Calib for b2-00061966

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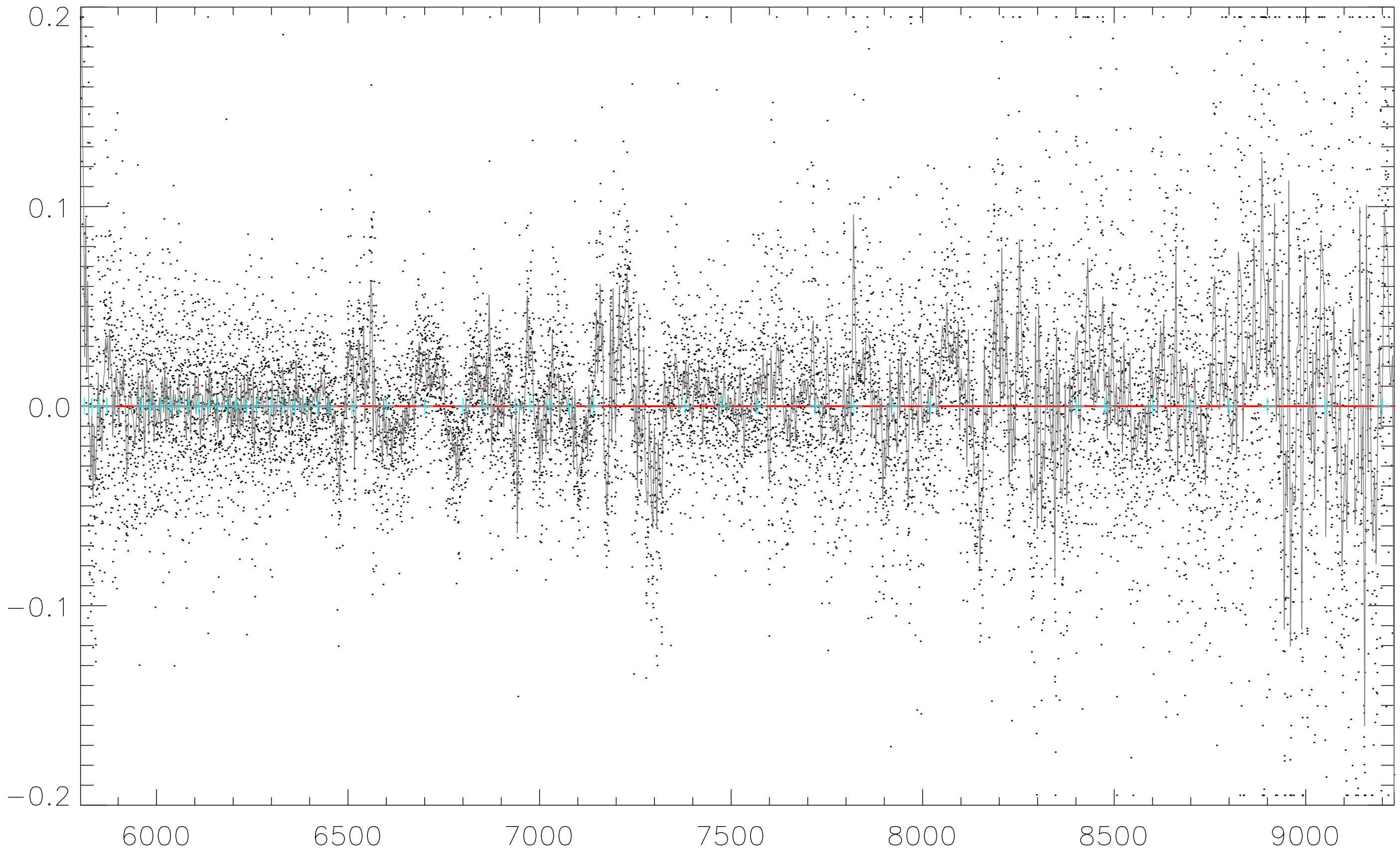
8500
9000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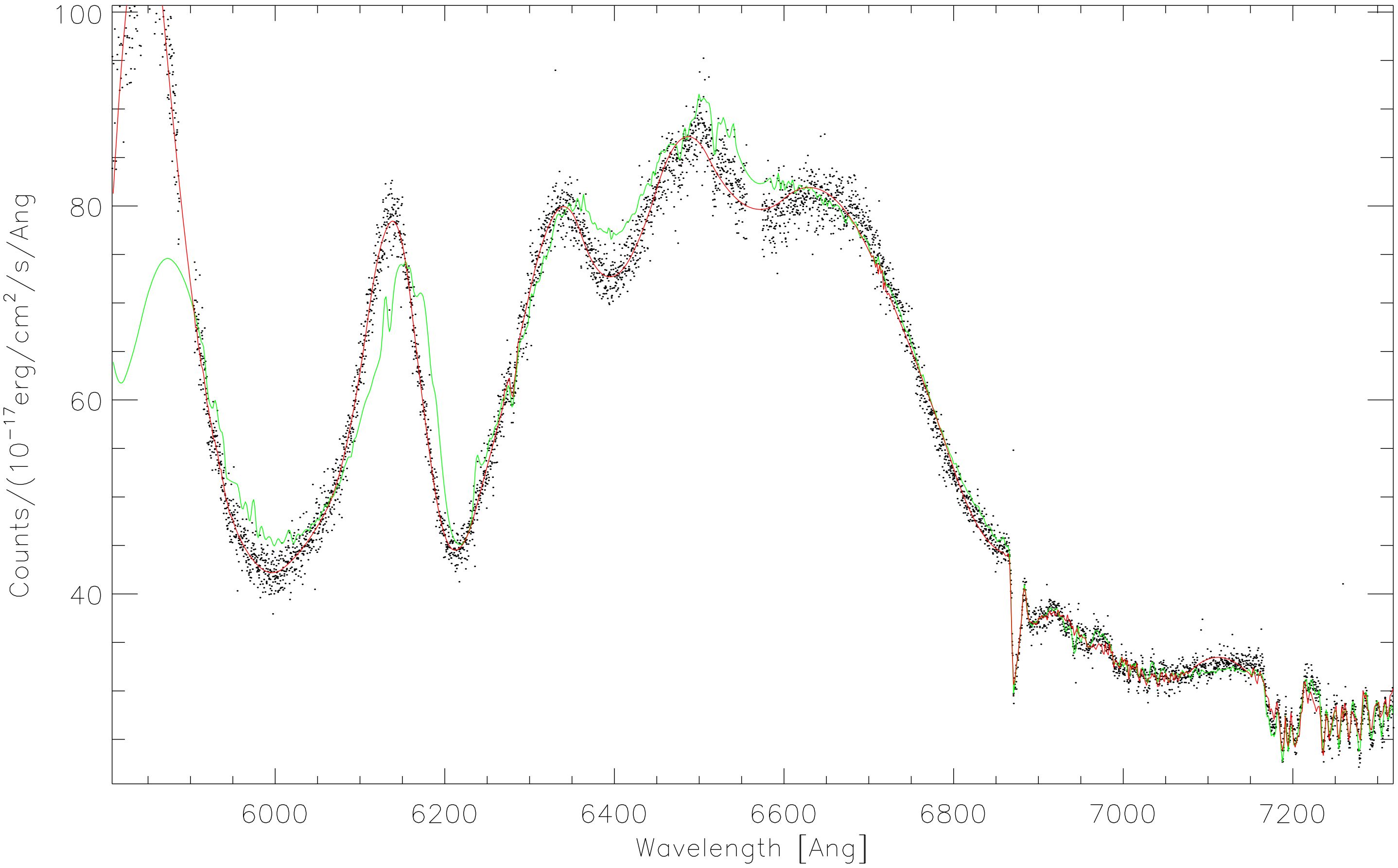
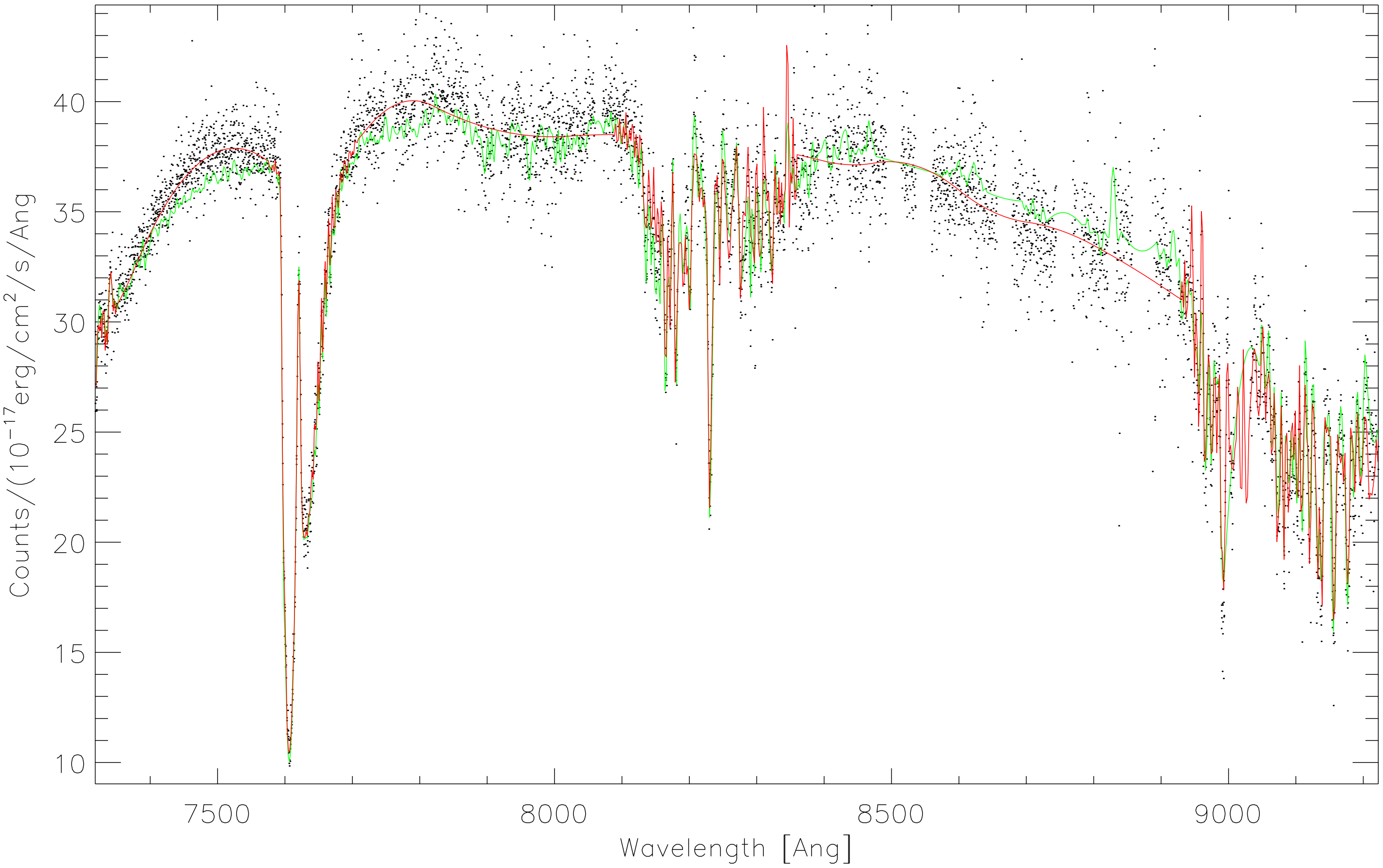
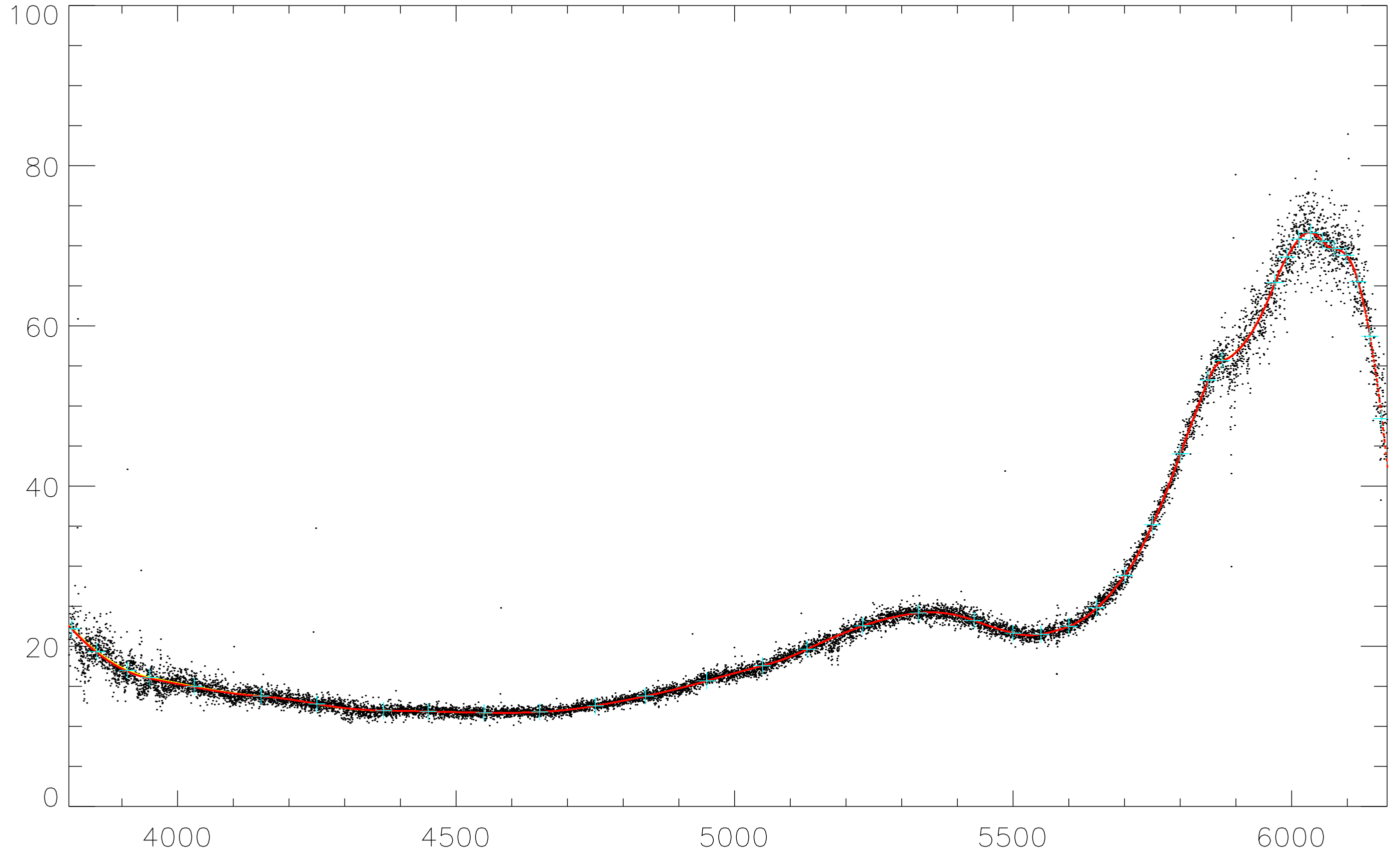
8500
9000

PLATE=3478 MJD=55008 Spectro−Photo Calib for r2−00061966



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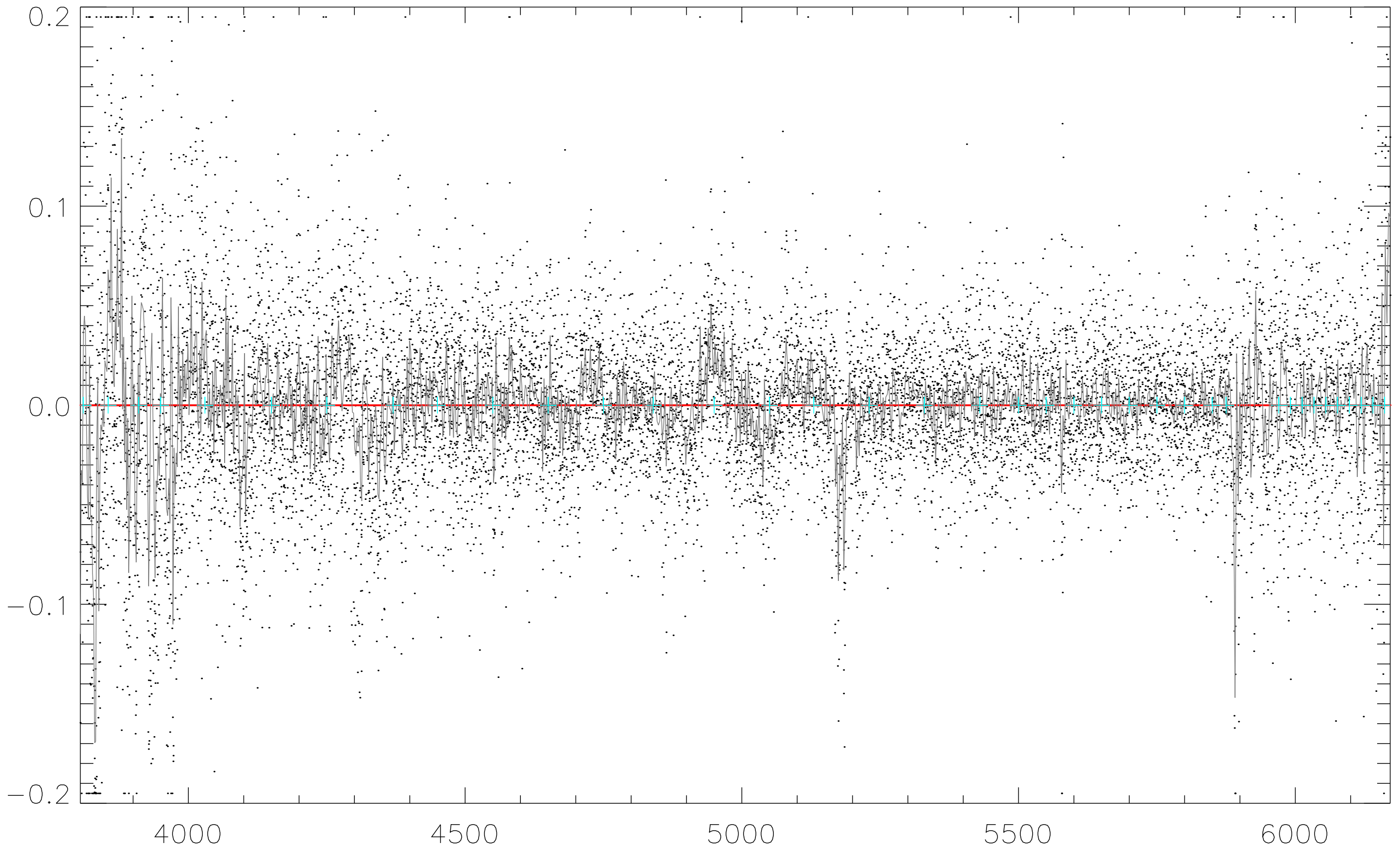
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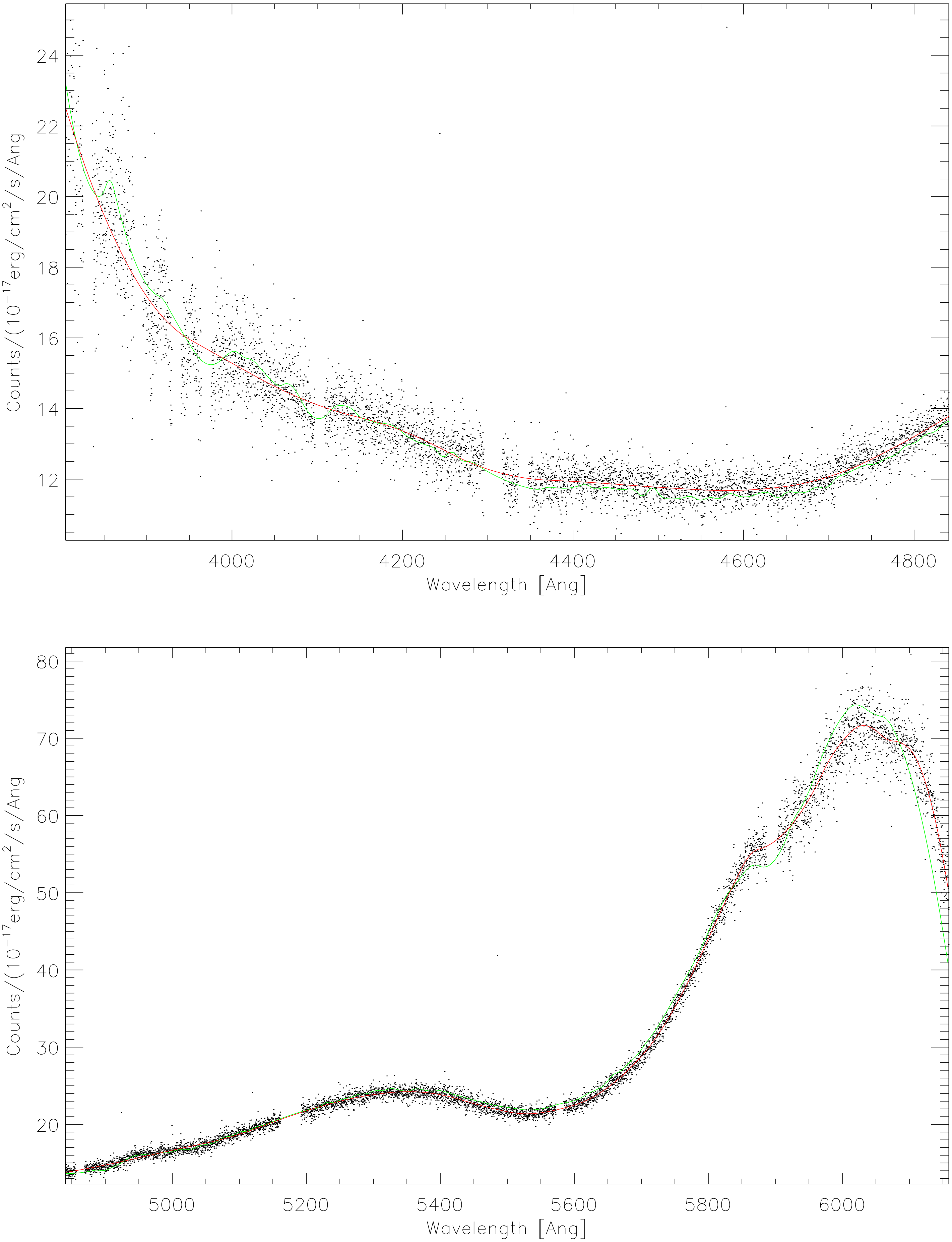
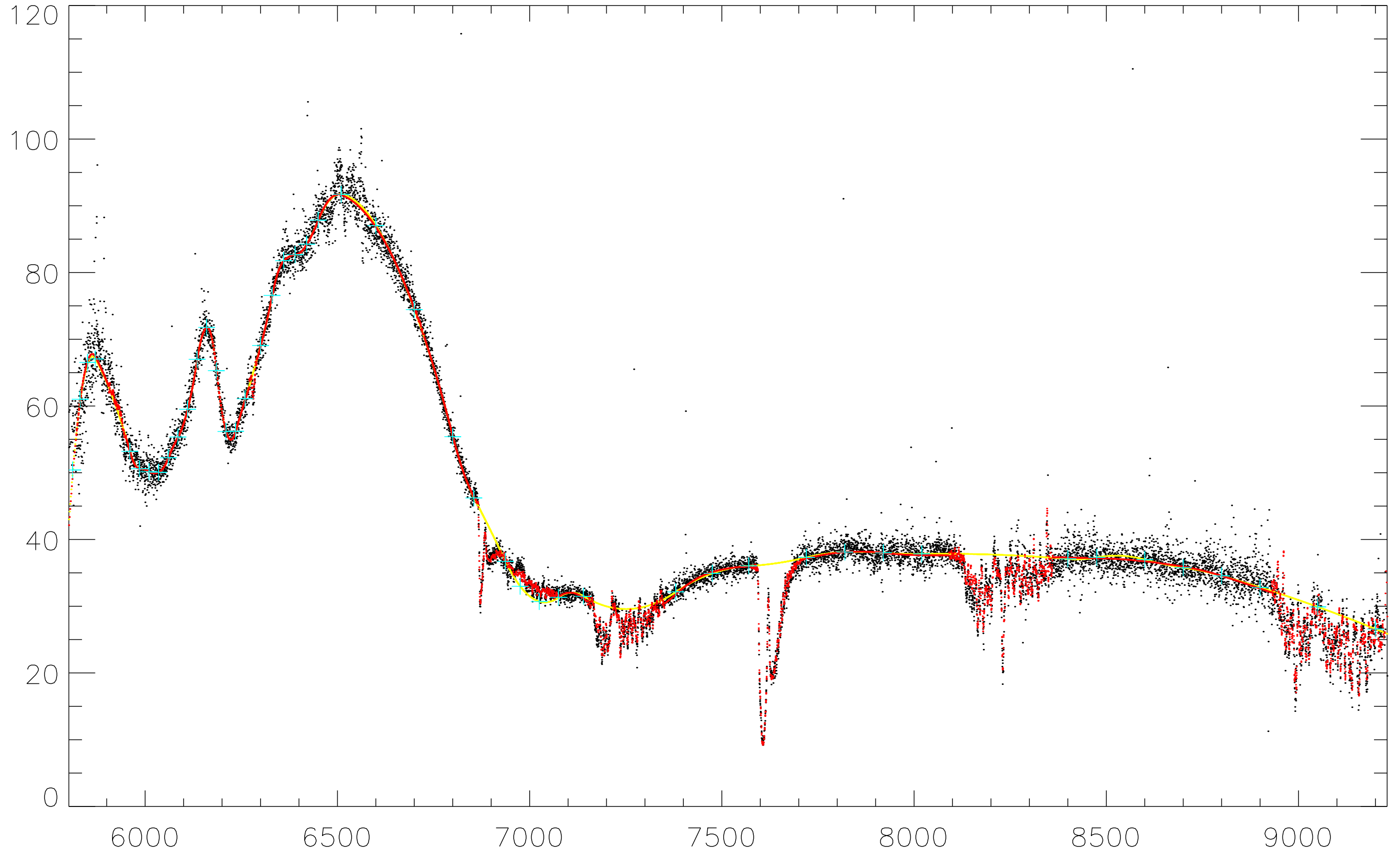
4000
4500
5000
5500
6000

PLATE=3478 MJD=55008 Spectro-Photo Calib for b2-00061967

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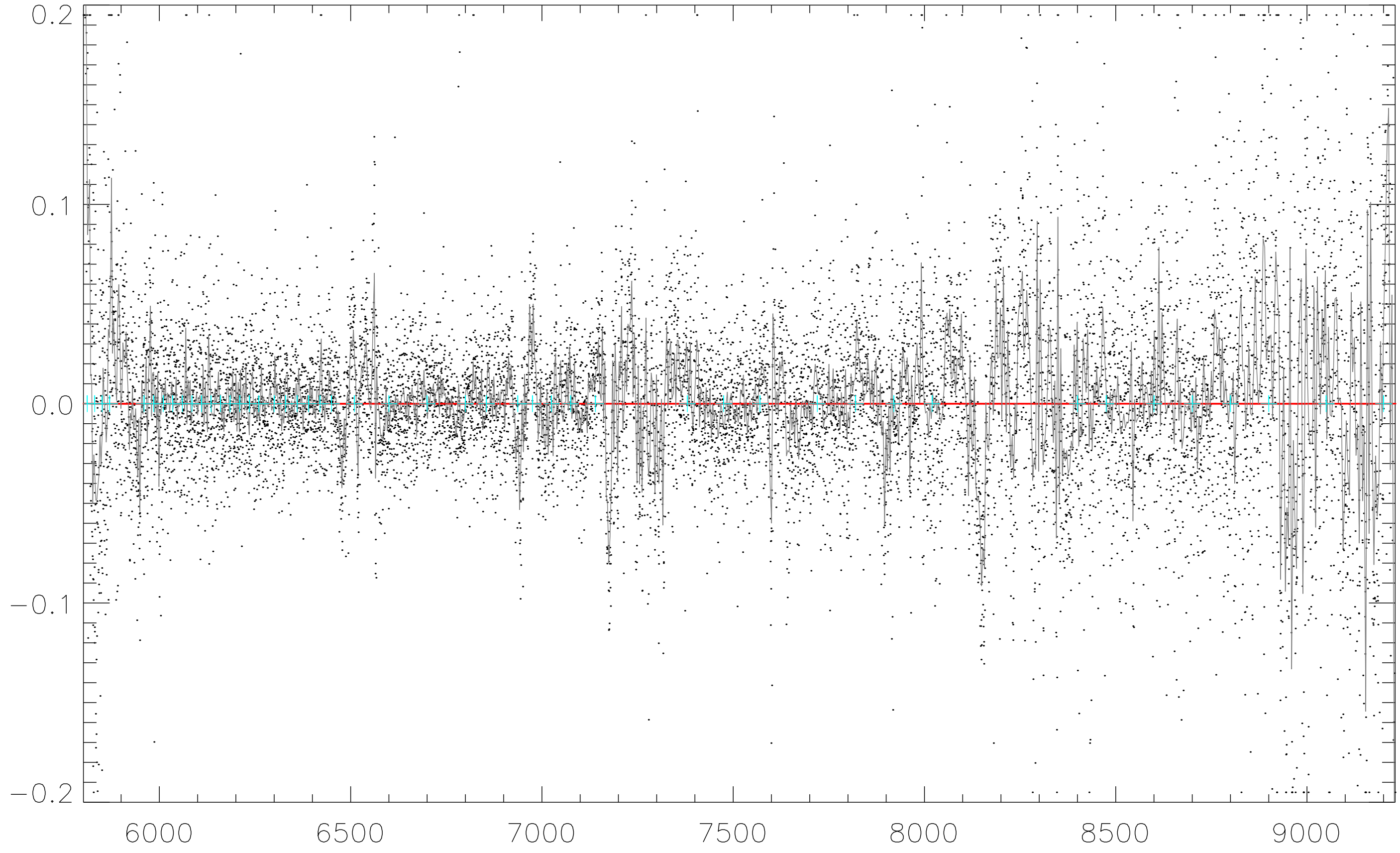
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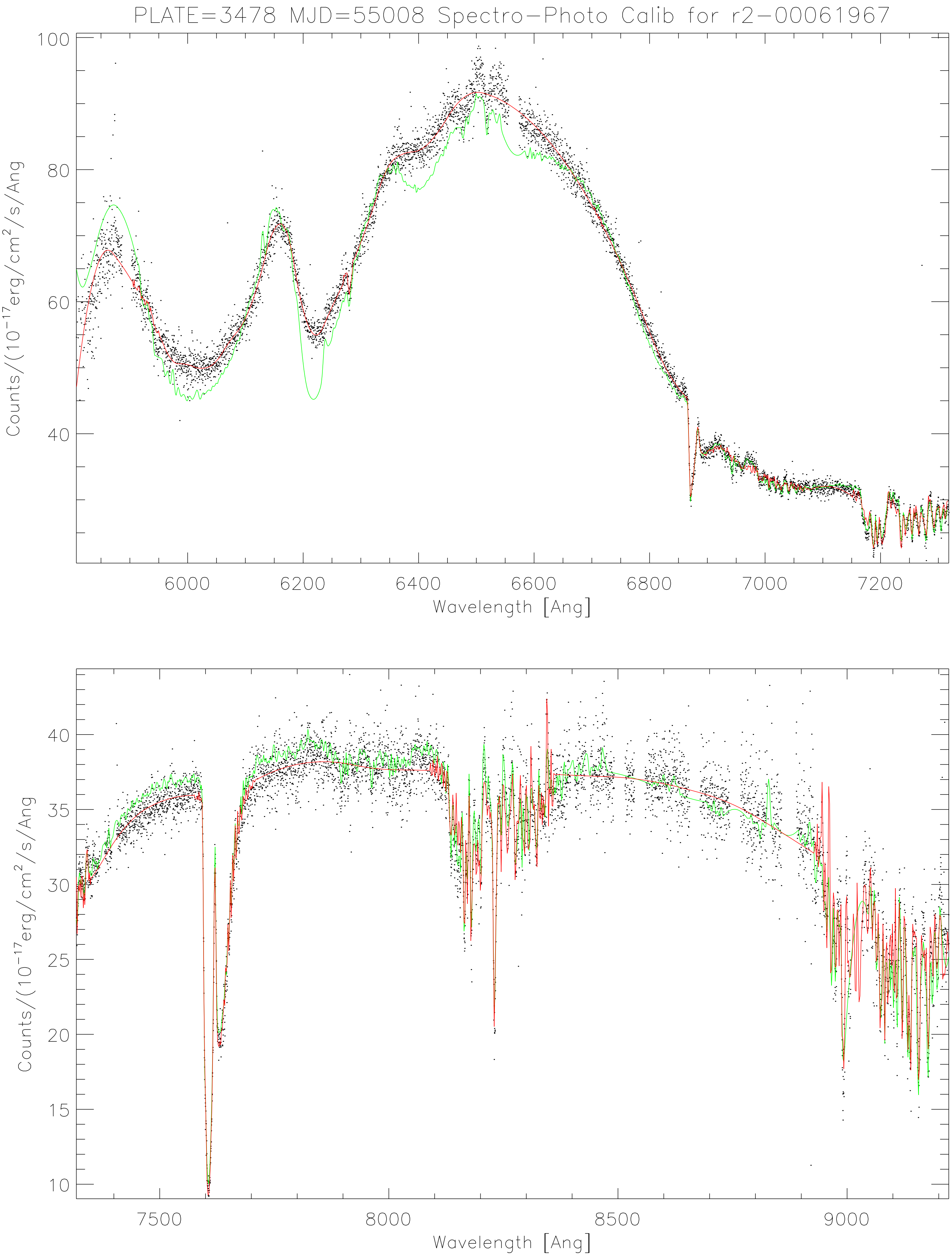
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