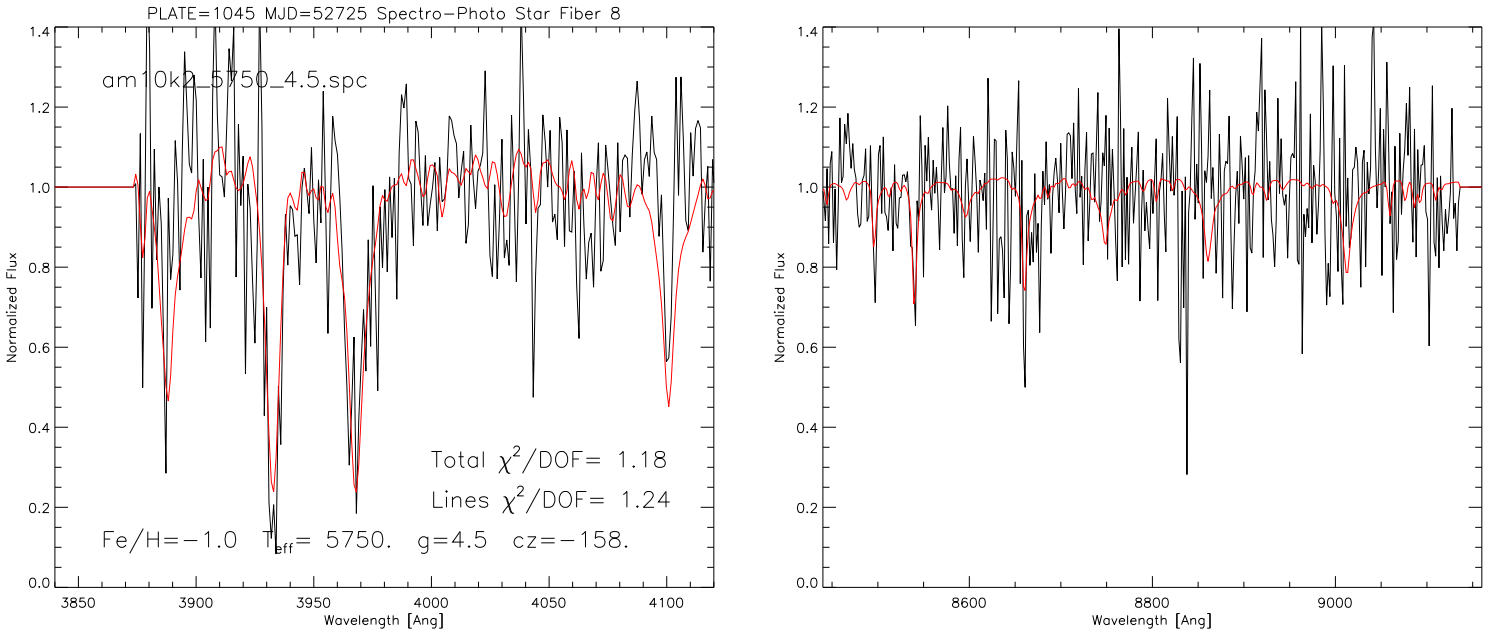
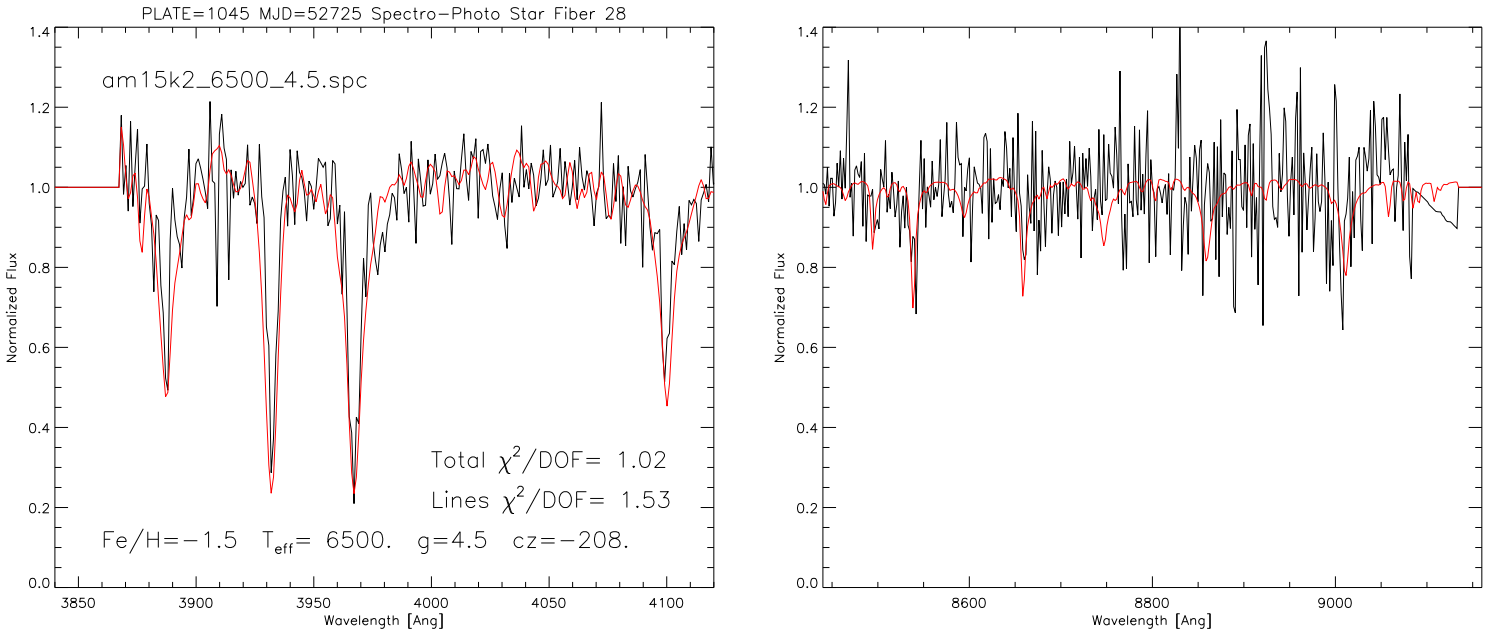
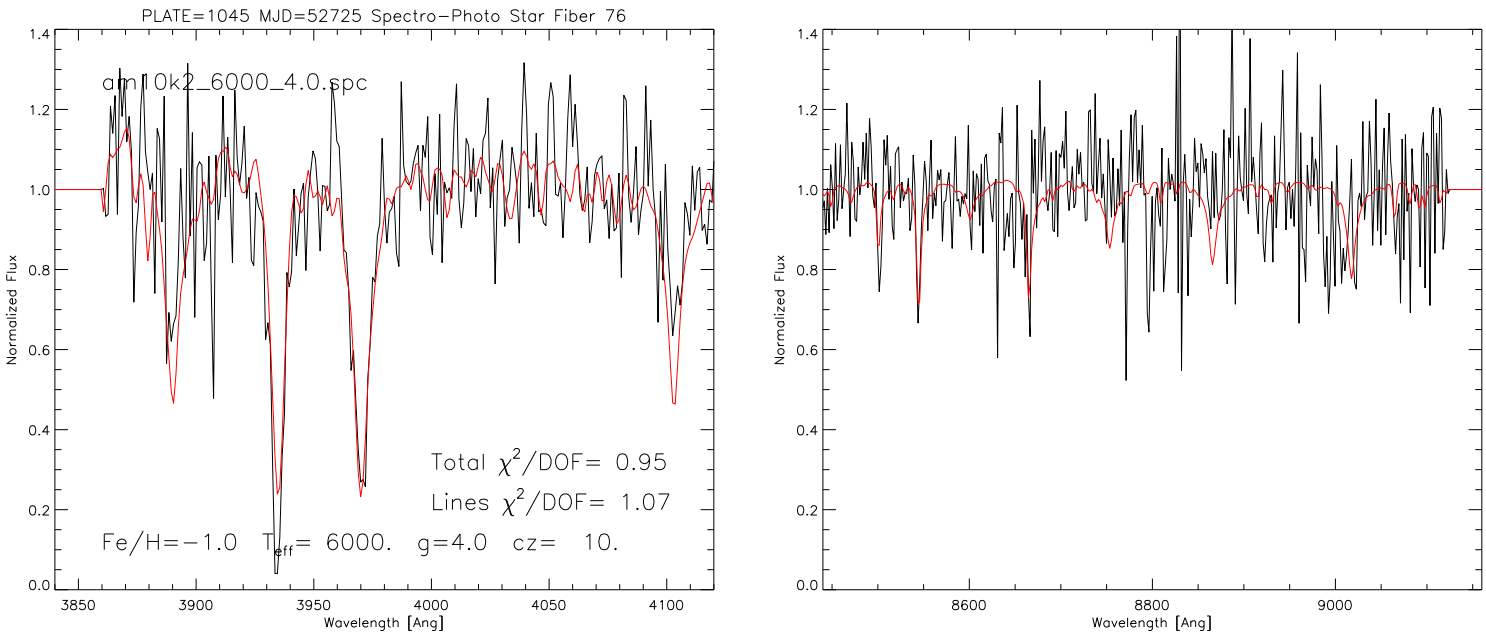
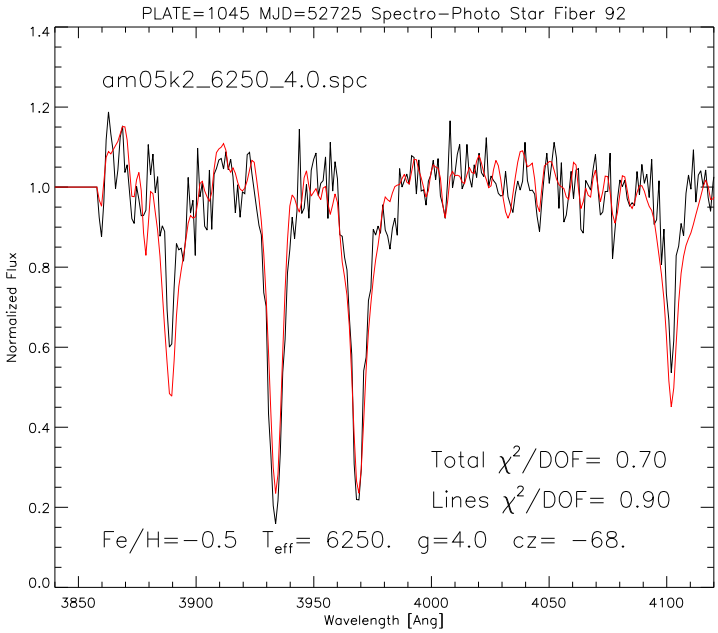
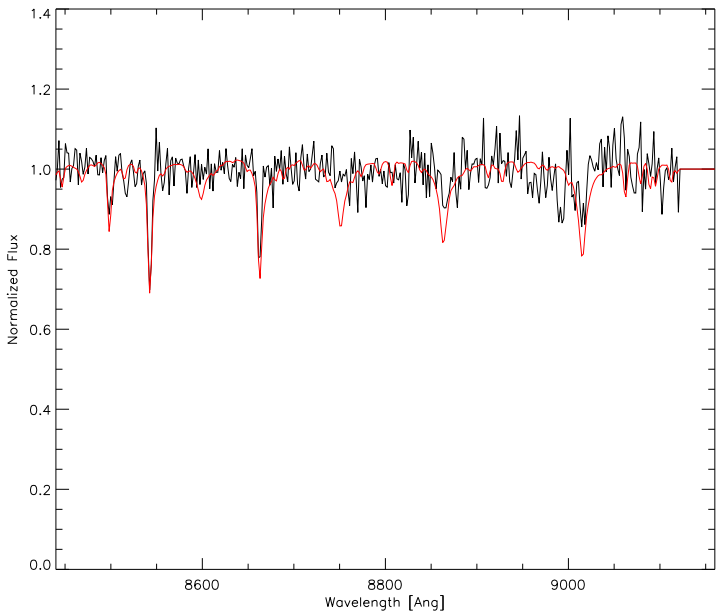
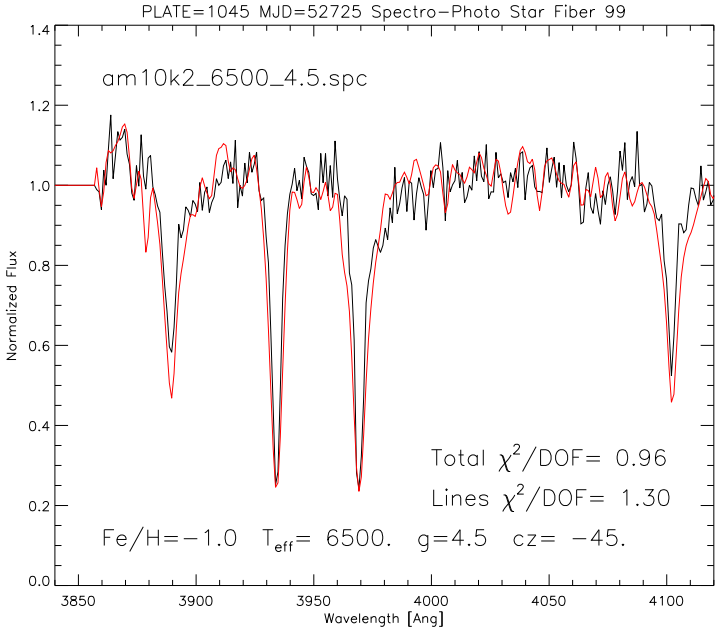

PLATE=1045 MJD=52725 Spectro-Photo Star Fiber 8
am10k2_5750_4.5.spc
Total χ^2/DOF= 1.18
Lines χ^2/DOF= 1.24
Fe/H=-1.0 T_{eff}= 5750. g=4.5 cz=-158.
Normalized Flux
Wavelength [Ang]

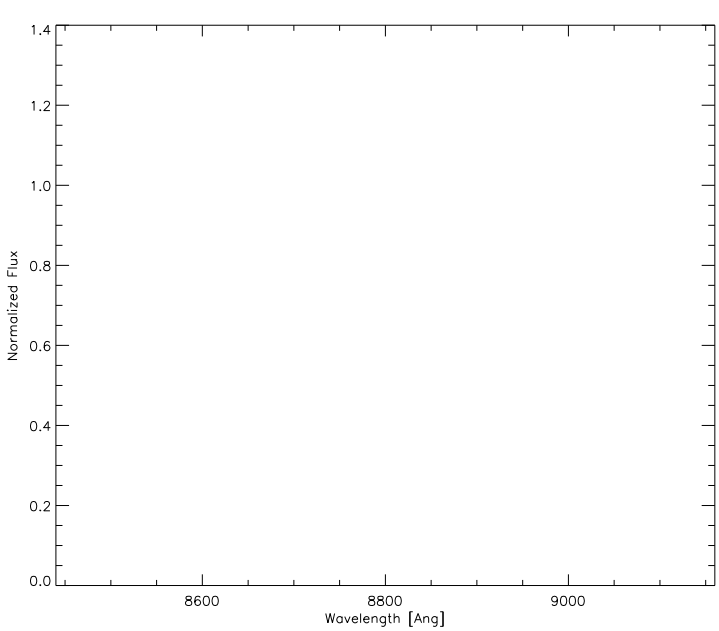

PLATE=1045 MJD=52725 Spectro-Photo Star Fiber 28
am15k2_6500_4.5.spc
Total χ^2/DOF= 1.02
Lines χ^2/DOF= 1.53
Fe/H=-1.5 T_{eff}= 6500. g=4.5 cz=-208.
Normalized Flux
Wavelength [Ang]

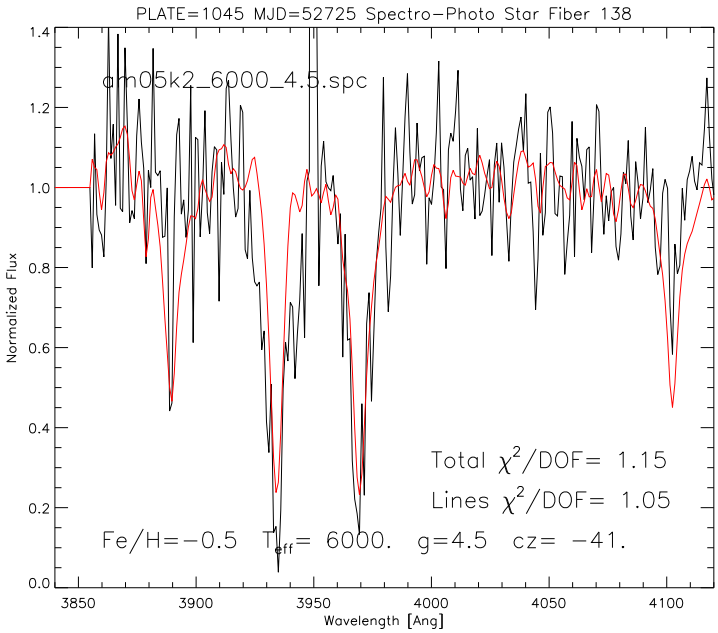

PLATE=1045 MJD=52725 Spectro-Photo Star Fiber 76
am10k2_6000_4.0.spc
Total χ^2/DOF= 0.95
Lines χ^2/DOF= 1.07
Fe/H=-1.0 T_{eff}= 6000. g=4.0 cz= 10.
Normalized Flux
Wavelength [Ang]

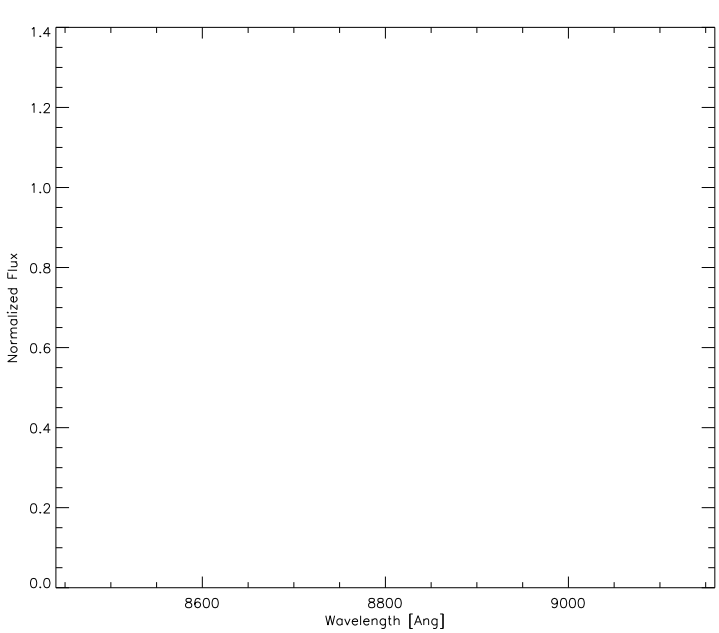

PLATE=1045 MJD=52725 Spectro-Photo Star Fiber 92
am05k2_6250_4.0.spc
Total χ^2/DOF= 0.70
Lines χ^2/DOF= 0.90
Fe/H=−0.5 T_{eff}= 6250. g=4.0 cz= −68.
Normalized Flux
Wavelength [Ang]

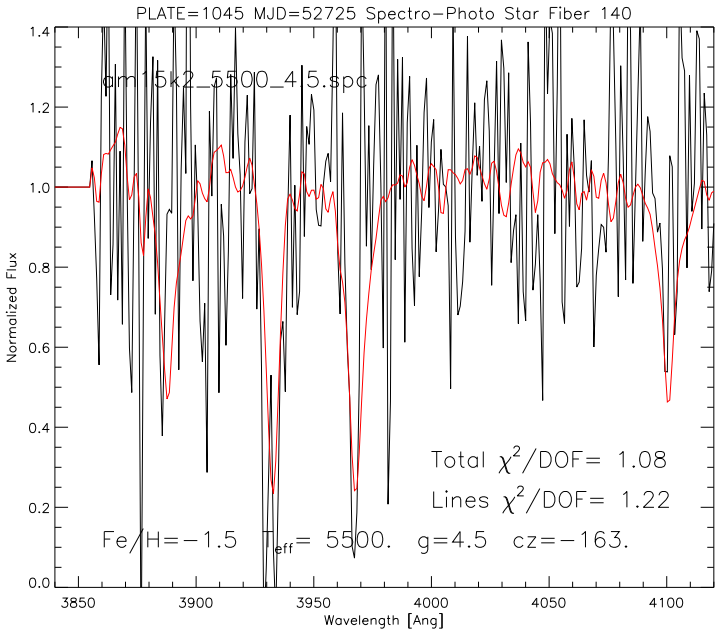

Normalized Flux
Wavelength [Ang]

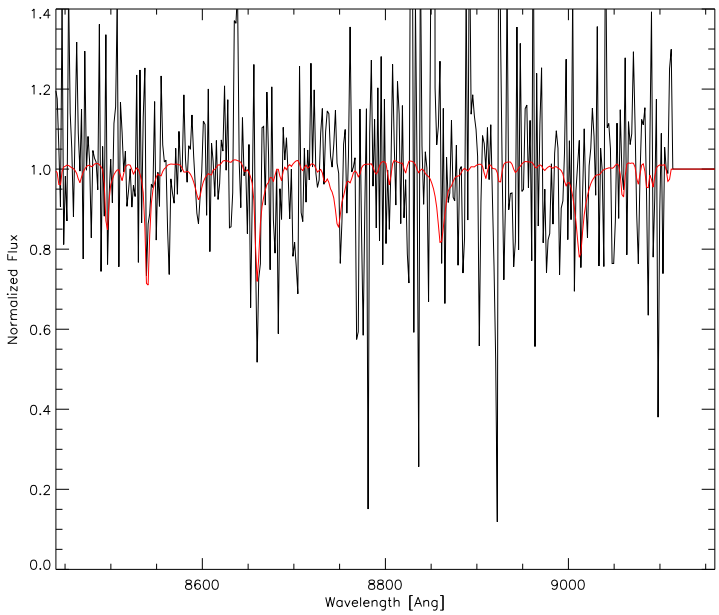

PLATE=1045 MJD=52725 Spectro-Photo Star Fiber 99
am10k2_6500_4.5.spc
Total χ^2/DOF= 0.96
Lines χ^2/DOF= 1.30
Fe/H=−1.0 T_{eff}= 6500. g=4.5 cz= −45.
Normalized Flux
Wavelength [Ang]

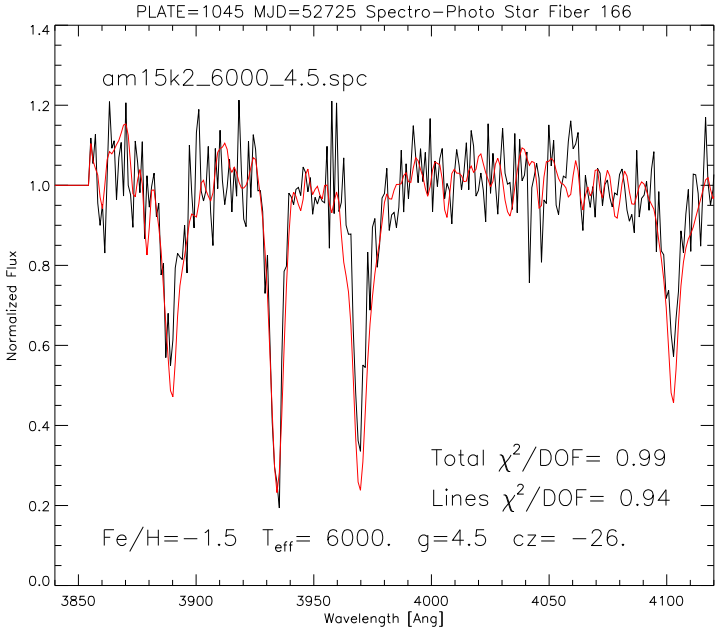

Normalized Flux
Wavelength [Ang]

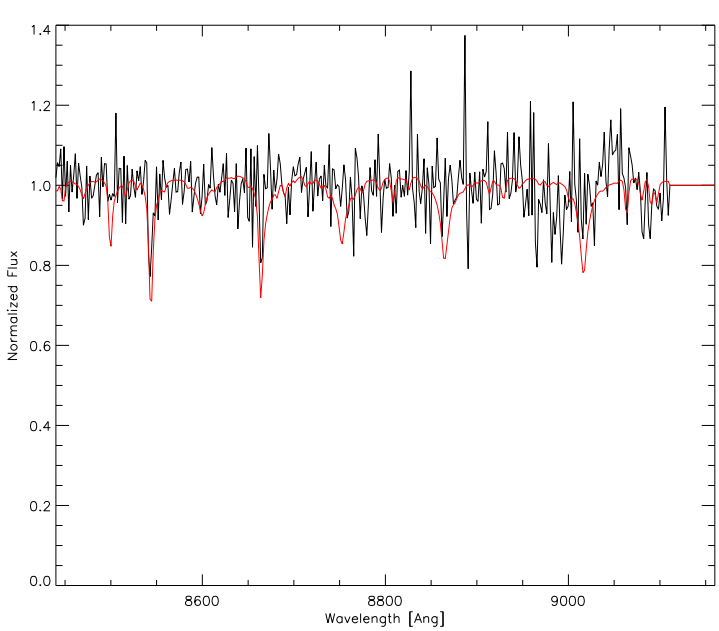

PLATE=1045 MJD=52725 Spectro-Photo Star Fiber 138
am05k2_6000_4.5.spc
Total χ^2/DOF= 1.15
Lines χ^2/DOF= 1.05
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= −41.
Normalized Flux
Wavelength [Ang]

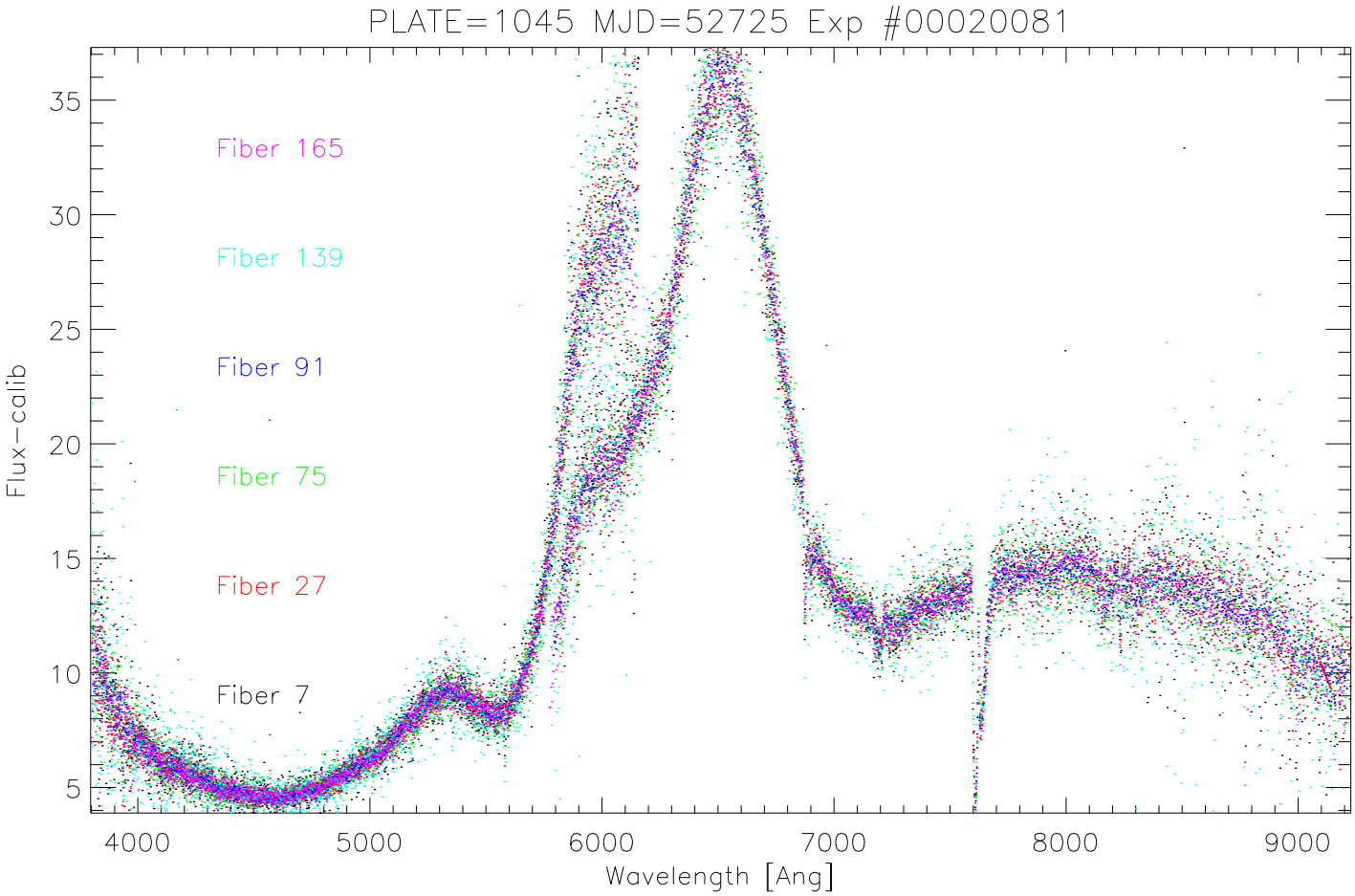

Normalized Flux
Wavelength [Ang]

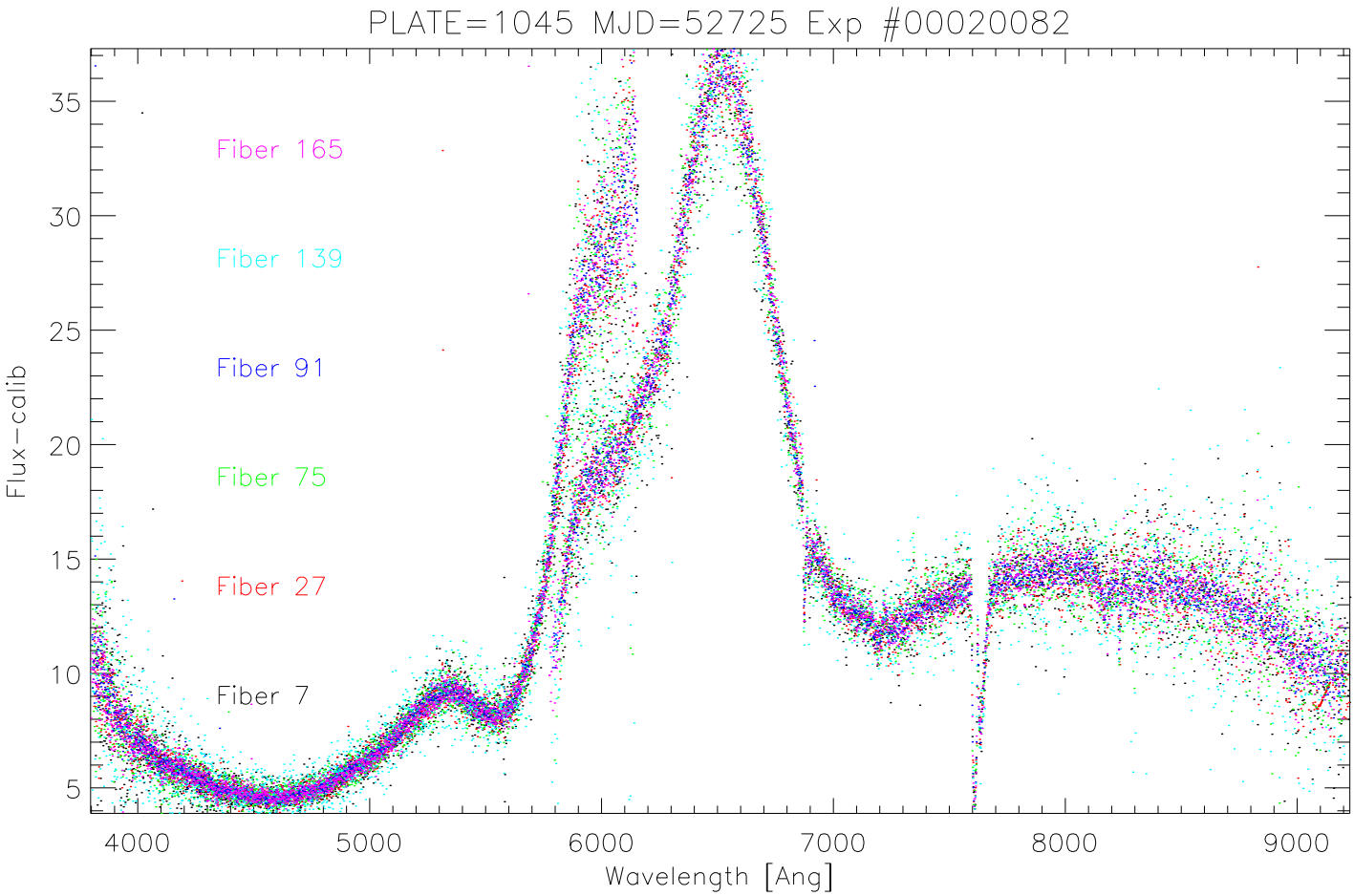

PLATE=1045 MJD=52725 Spectro-Photo Star Fiber 140
am15k2_5500_4.5.spc
Total χ^2/DOF= 1.08
Lines χ^2/DOF= 1.22
Fe/H=−1.5 T_{eff}= 5500. g=4.5 cz=−163.
Normalized Flux
Wavelength [Ang]

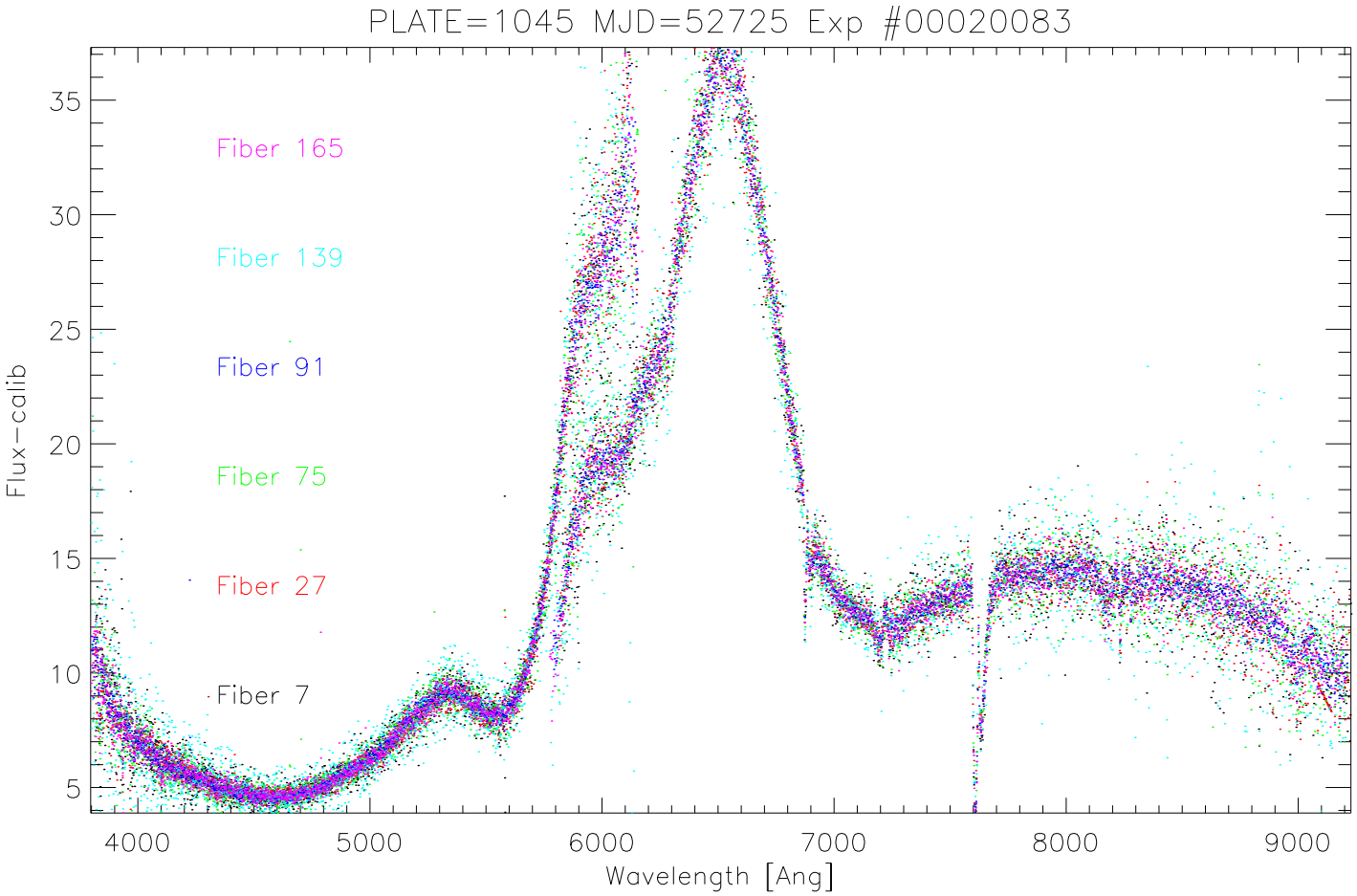

Normalized Flux
Wavelength [Ang]

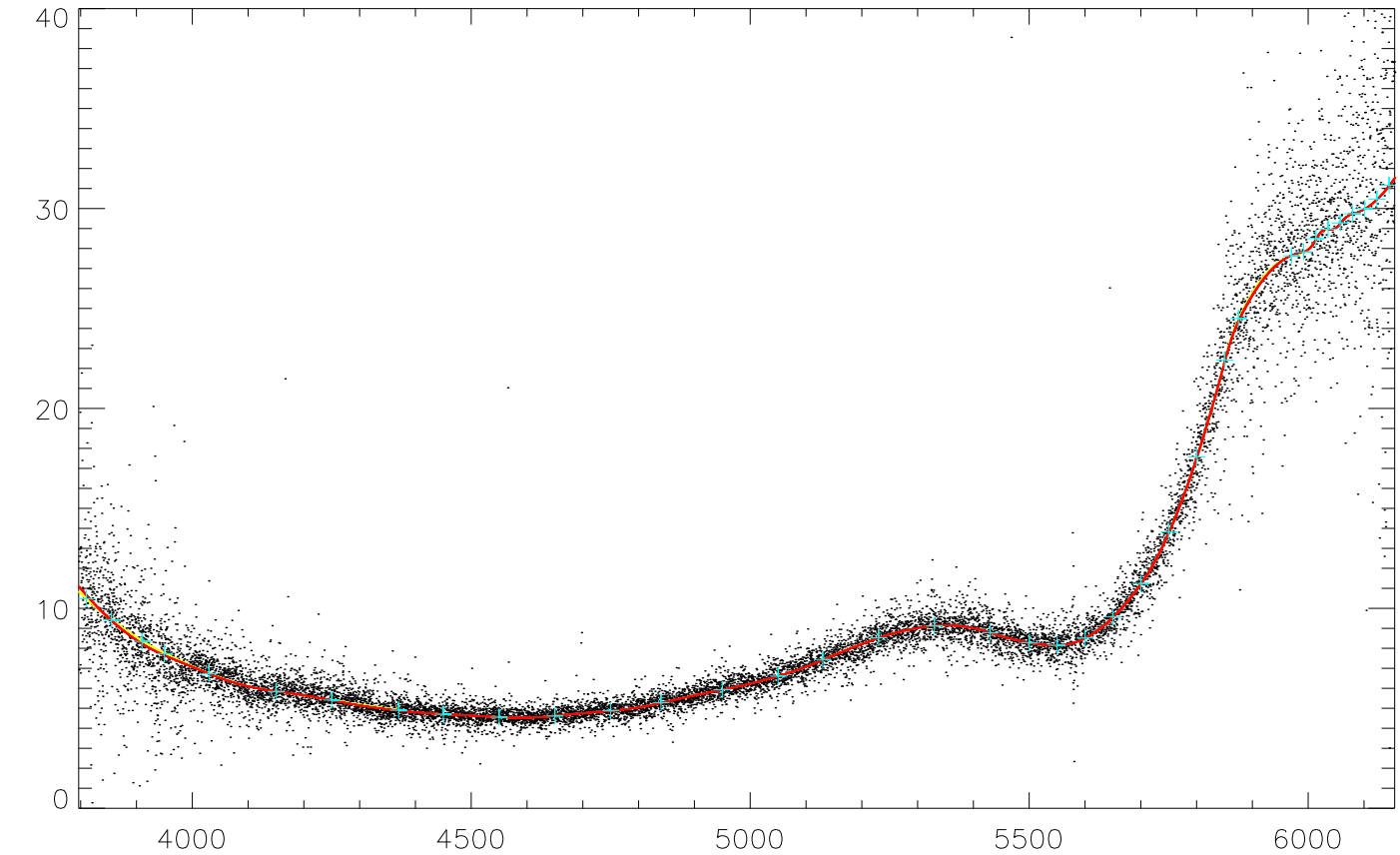

PLATE=1045 MJD=52725 Spectro-Photo Star Fiber 166
am15k2_6000_4.5.spc
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 0.94
Fe/H=−1.5 T_{eff}= 6000. g=4.5 cz= −26.
Normalized Flux
Wavelength [Ang]

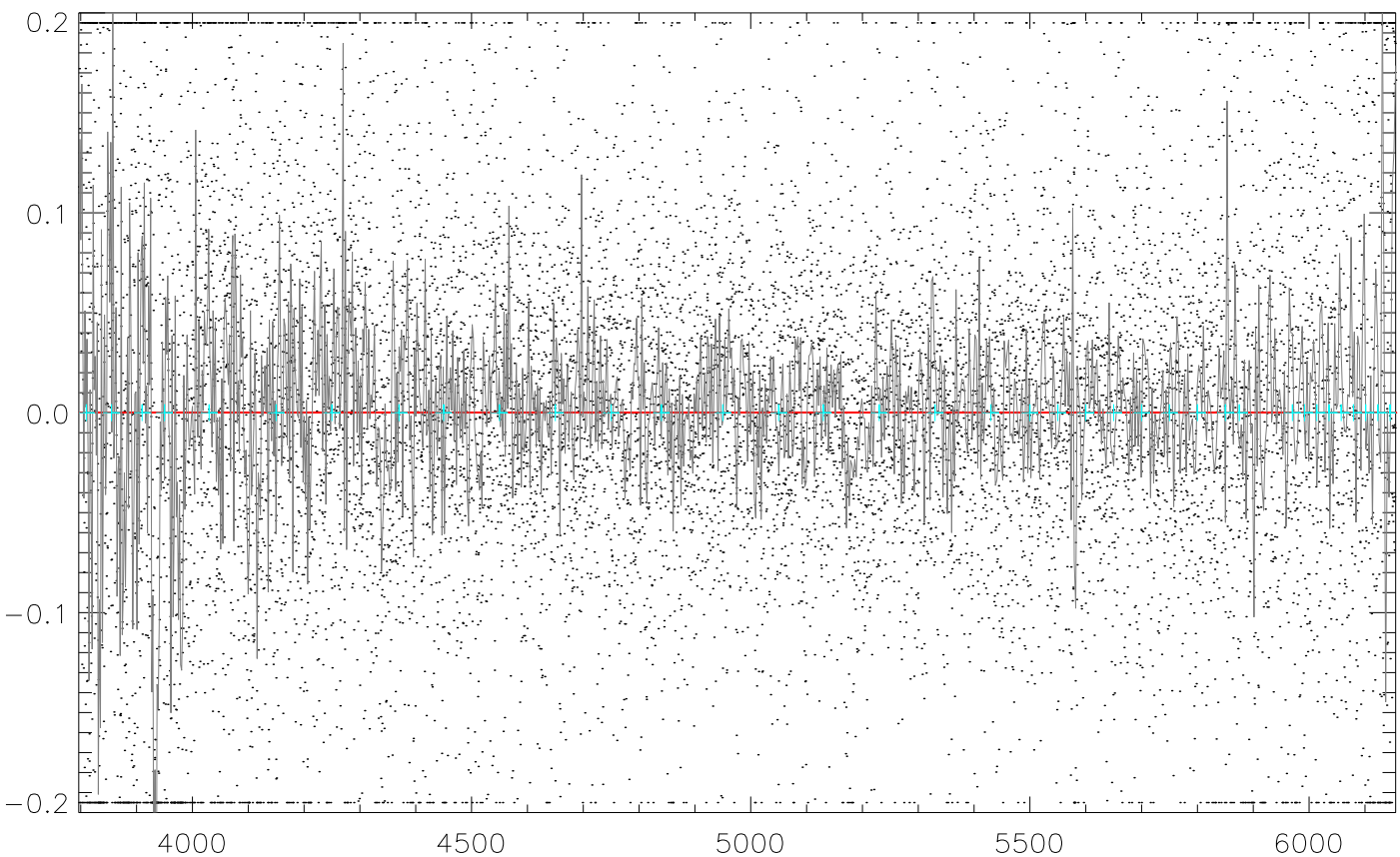

Normalized Flux
Wavelength [Ang]

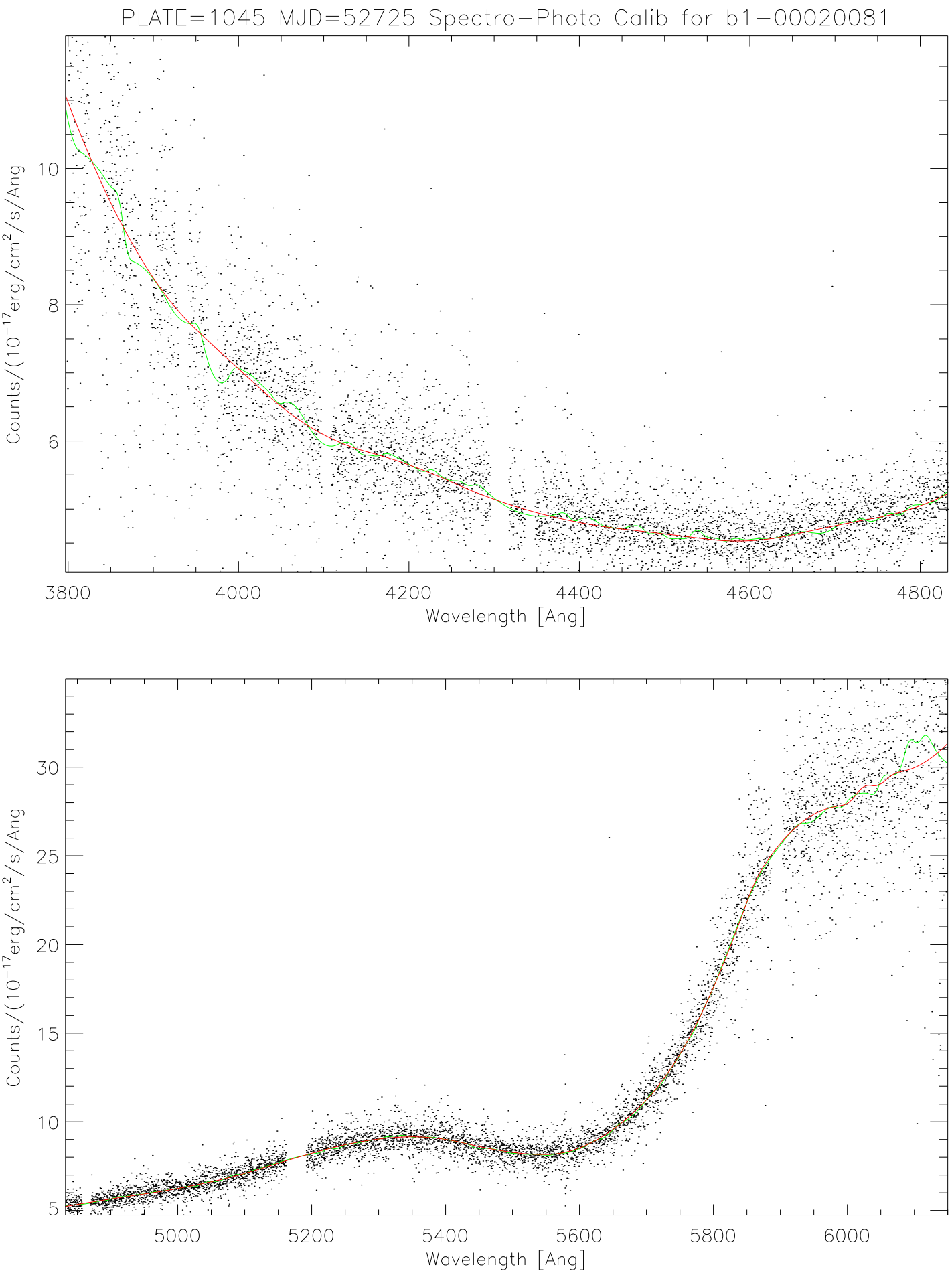

PLATE=1045 MJD=52725 Exp #00020081
Fiber 165
Fiber 139
Fiber 91
Fiber 75
Fiber 27
Fiber 7
Flux−calib
Wavelength [Ang]
4000
5000
6000
7000
8000
9000
5
10
15
20
25
30
35

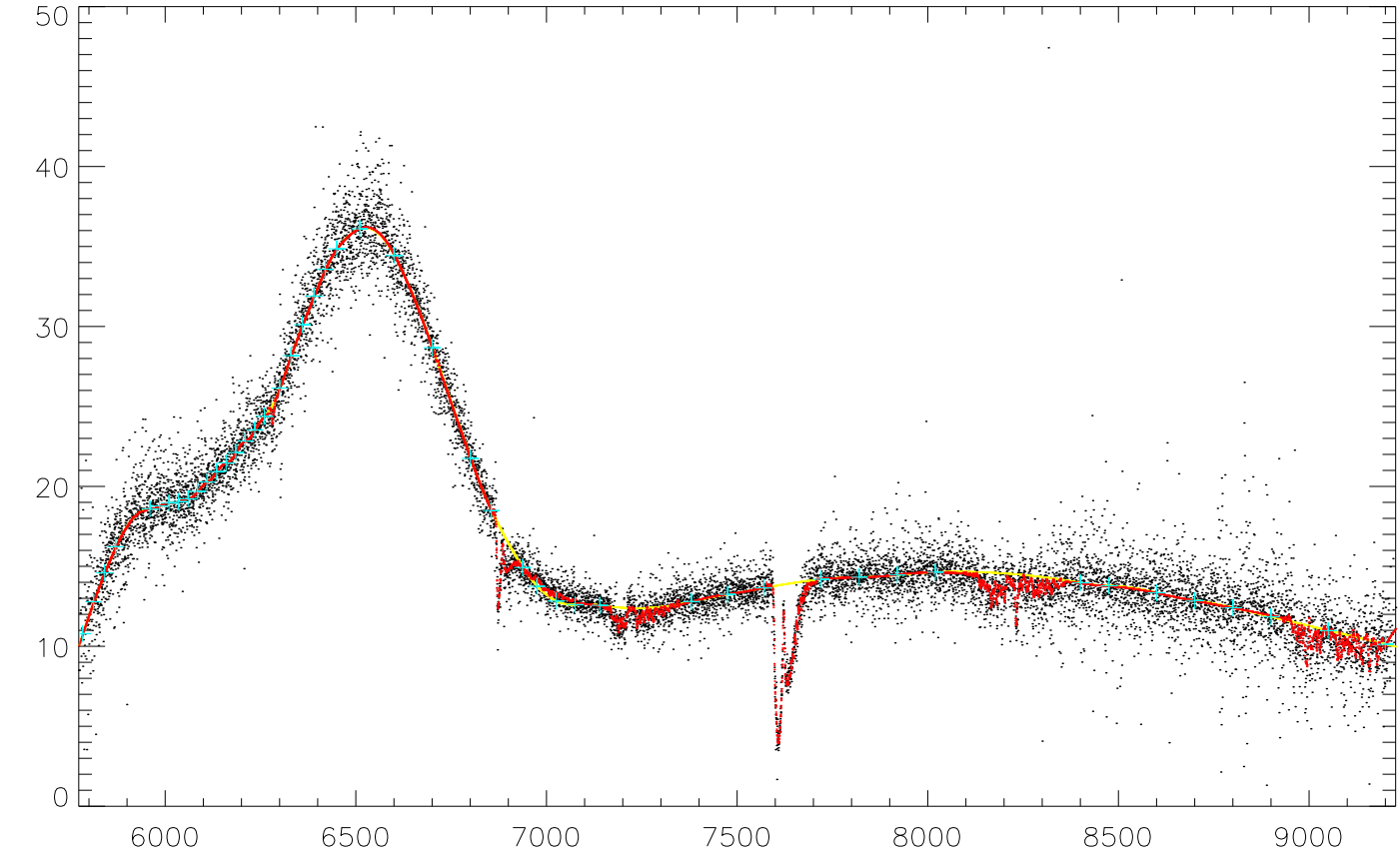

PLATE=1045 MJD=52725 Exp #00020082
Fiber 165
Fiber 139
Fiber 91
Fiber 75
Fiber 27
Fiber 7
Flux−calib
Wavelength [Ang]
4000
5000
6000
7000
8000
9000
5
10
15
20
25
30
35

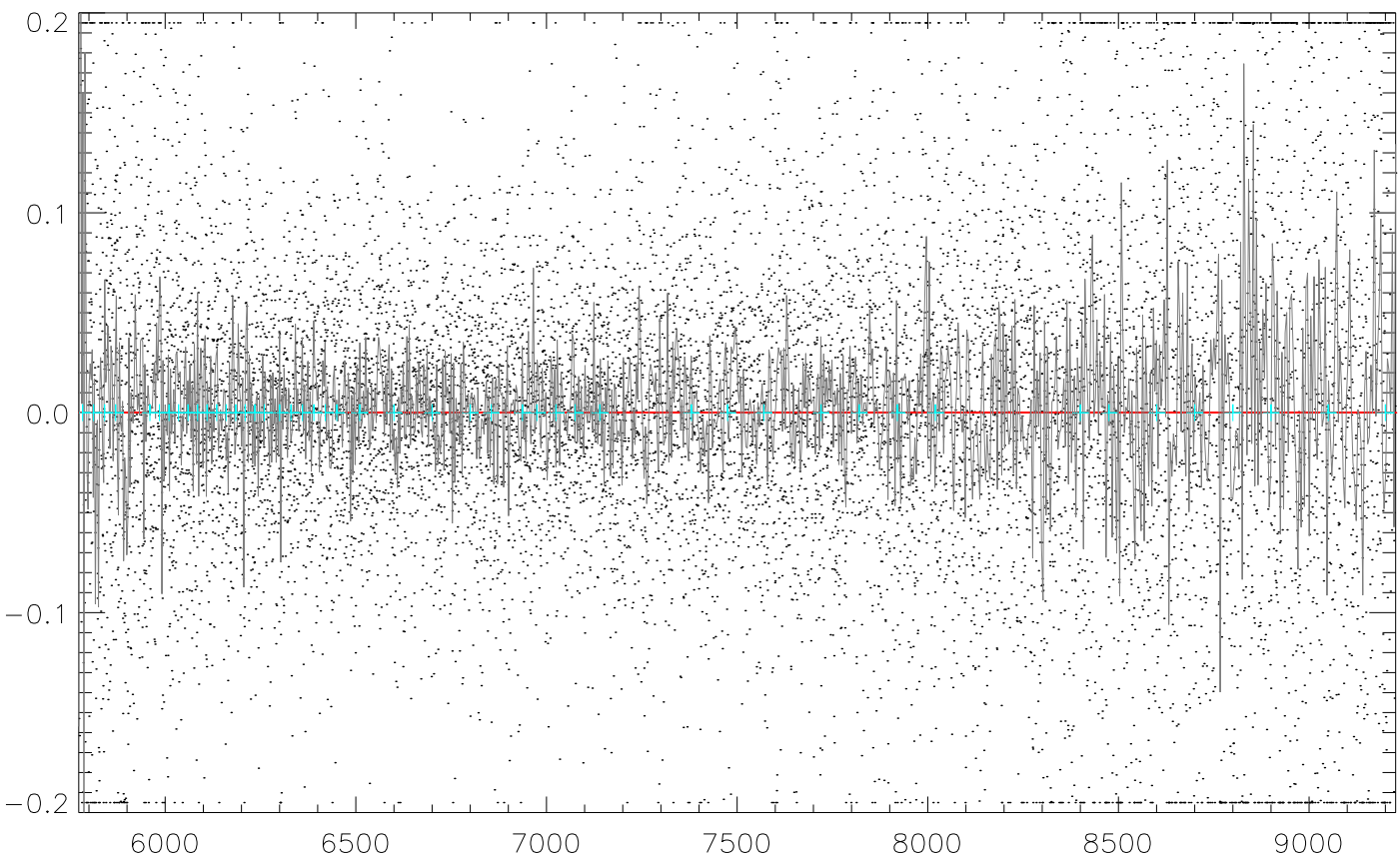

PLATE=1045 MJD=52725 Exp #00020083
Fiber 165
Fiber 139
Fiber 91
Fiber 75
Fiber 27
Fiber 7
Flux−calib
Wavelength [Ang]
35
30
25
20
15
10
5
4000
5000
6000
7000
8000
9000

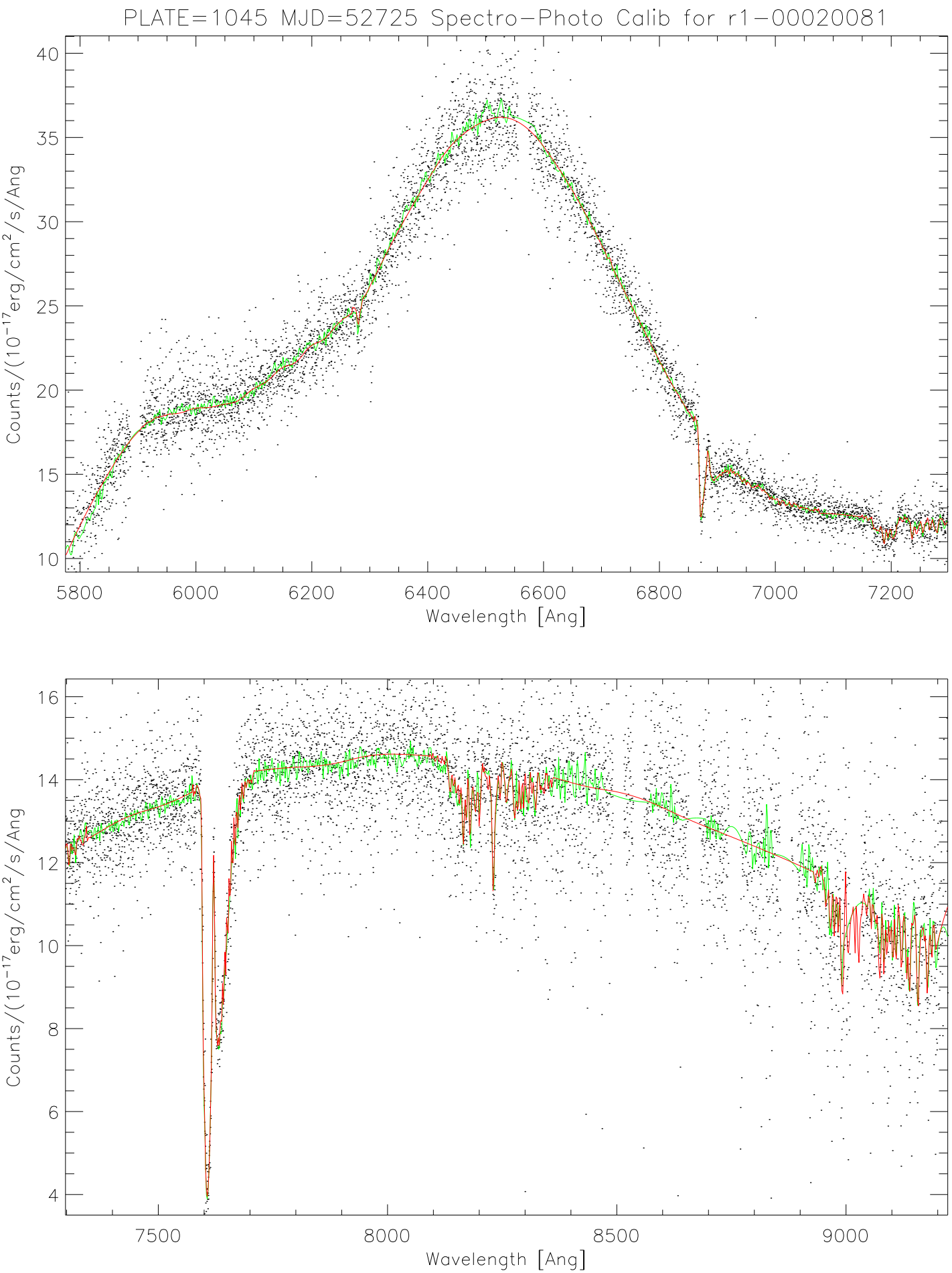

40
30
20
10
0
4000
4500
5000
5500
6000

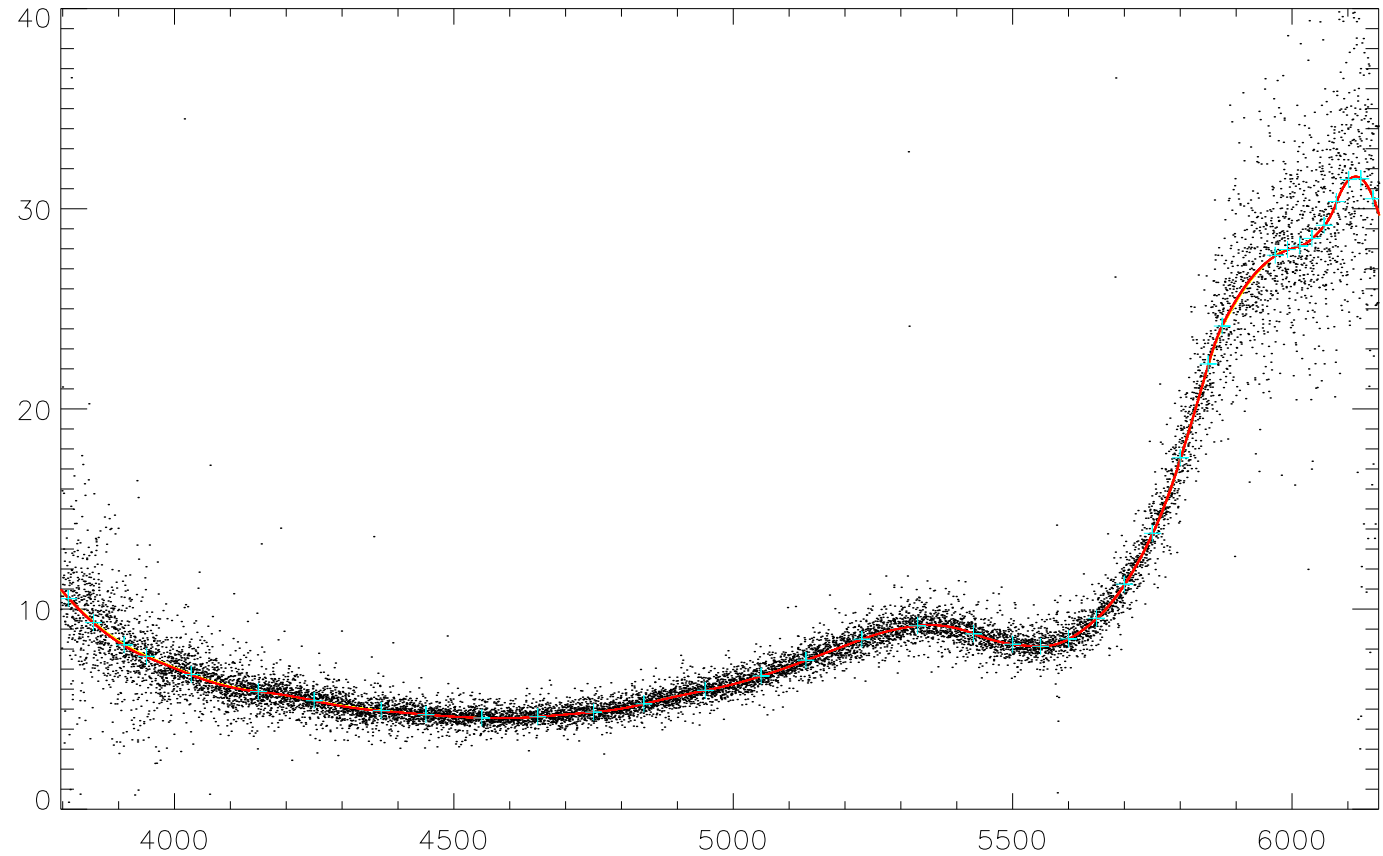

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

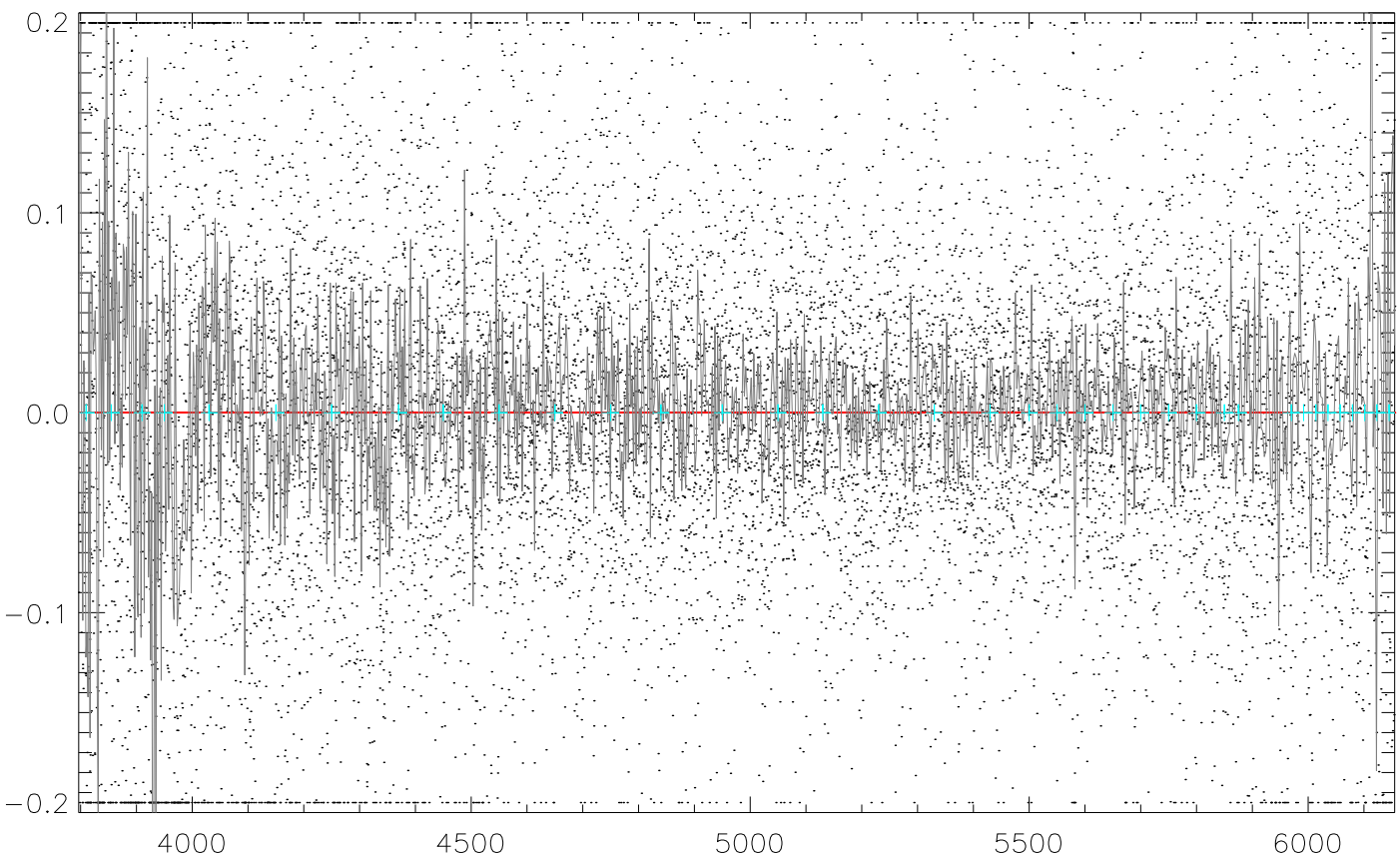

PLATE=1045 MJD=52725 Spectro−Photo Calib for b1−00020081
Counts/(10^-17 erg/cm^2/s/Ang
10
8
6
3800
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
30
25
20
15
10
5
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

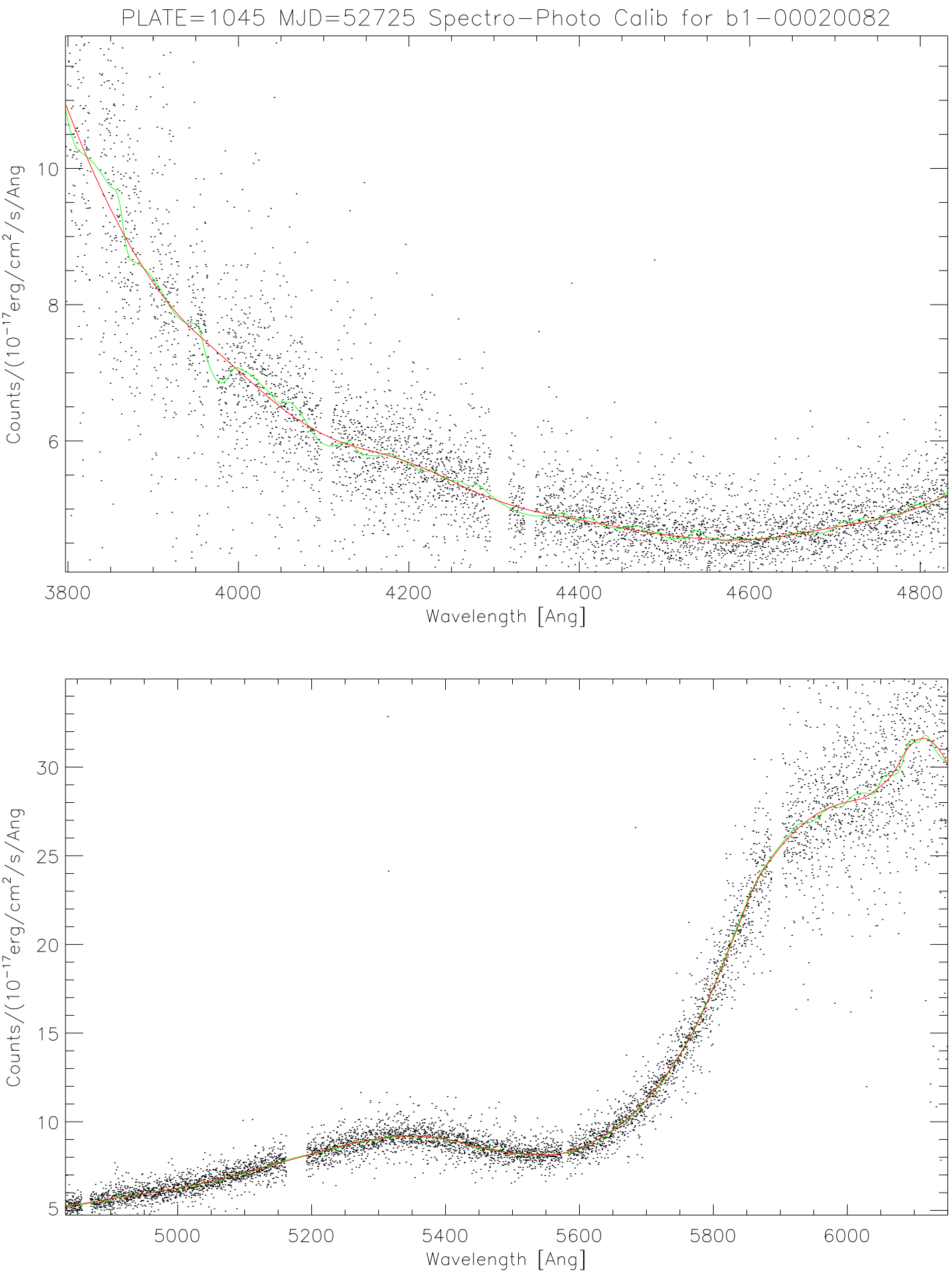

50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

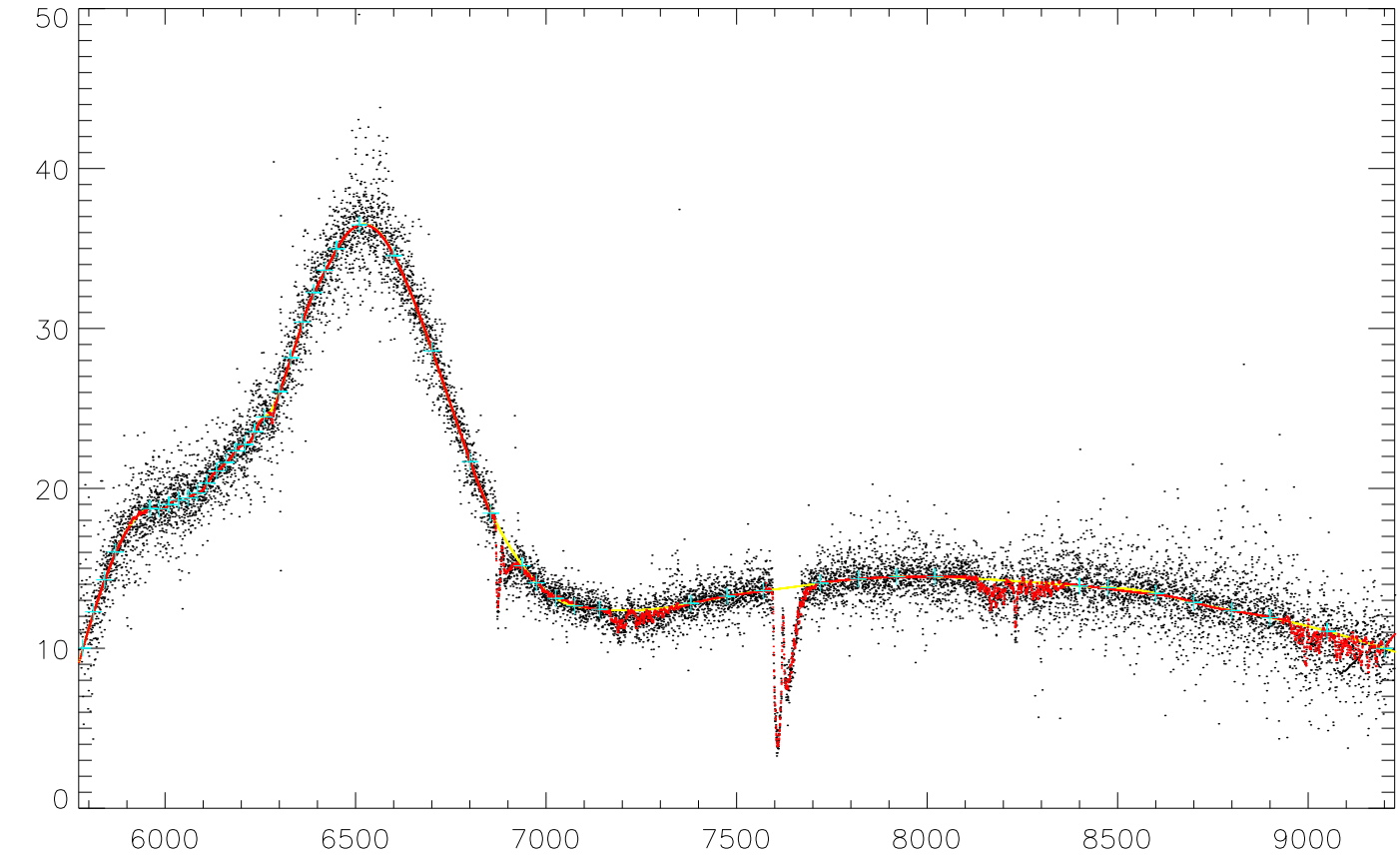

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

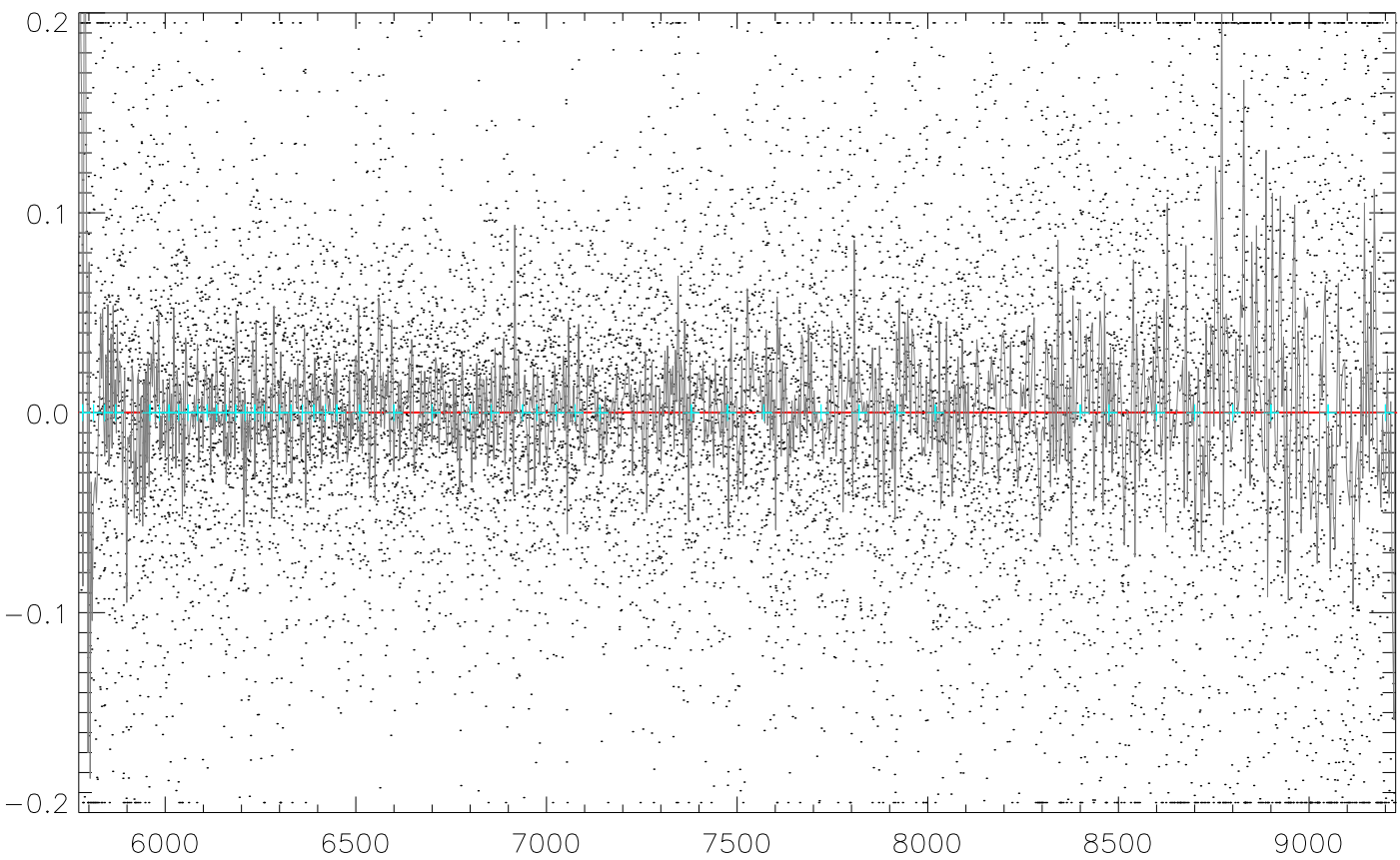

PLATE=1045 MJD=52725 Spectro−Photo Calib for r1−00020081
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
10
15
20
25
30
35
40
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
7500
8000
8500
9000
4
6
8
10
12
14
16

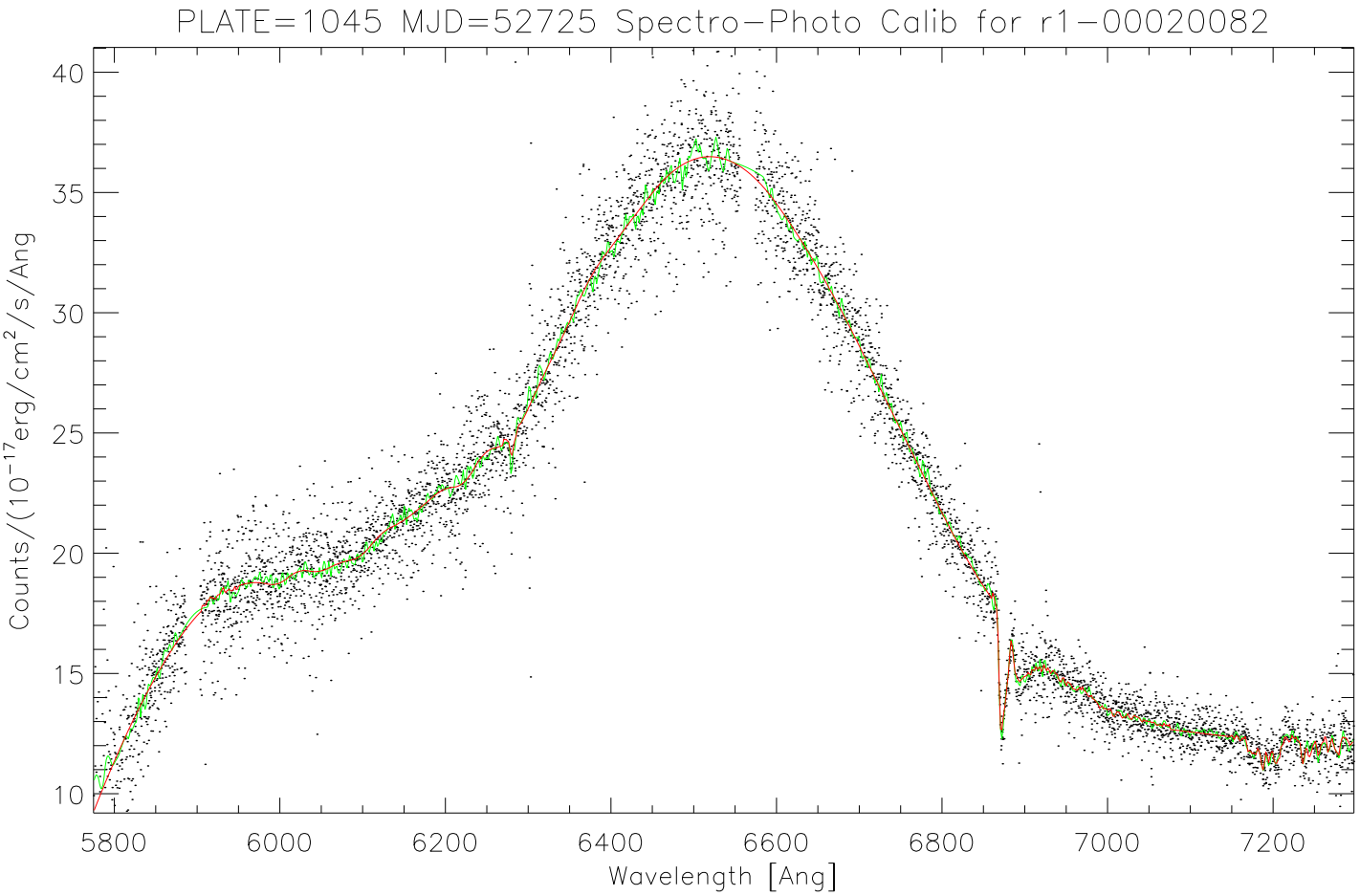

40
30
20
10
0
4000
4500
5000
5500
6000

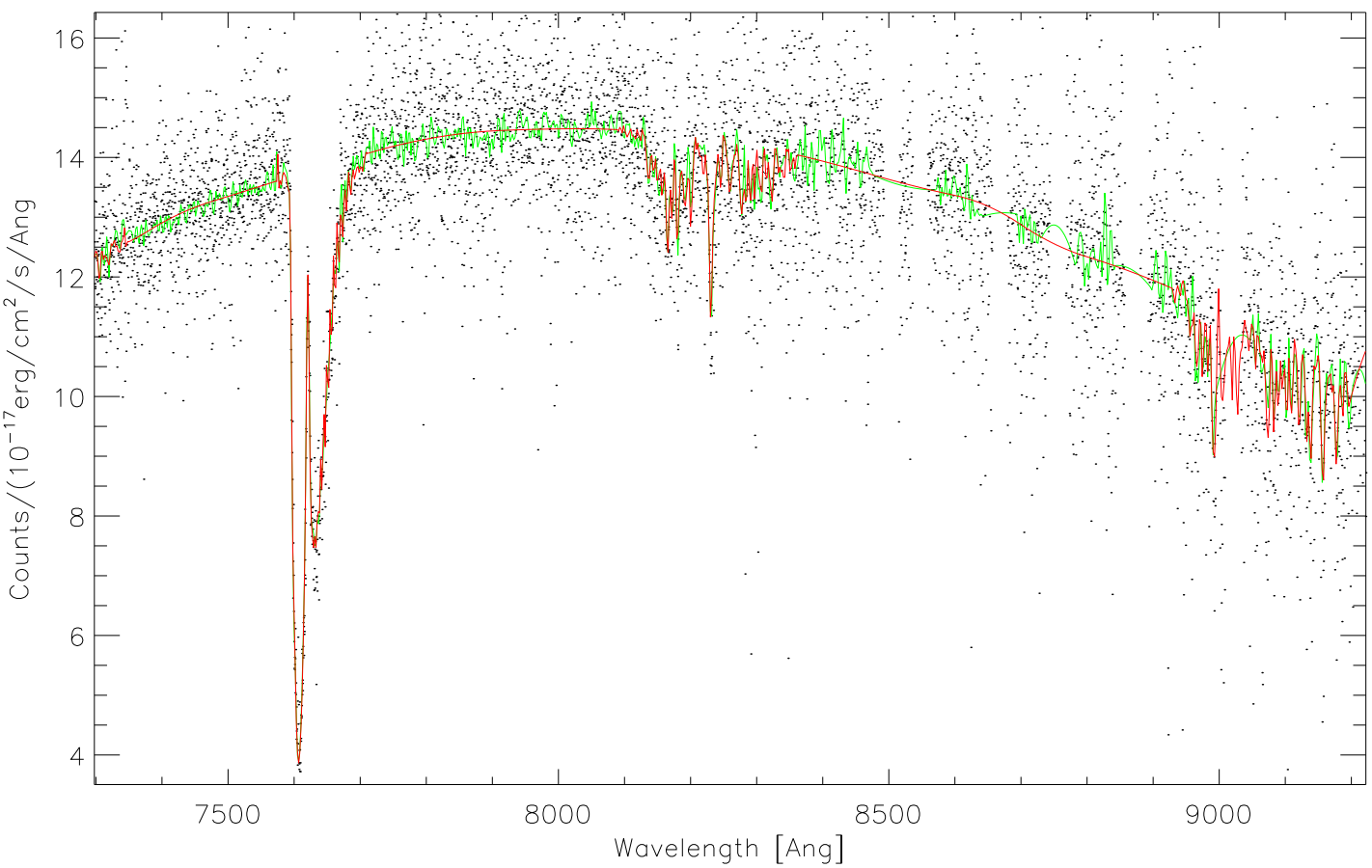

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

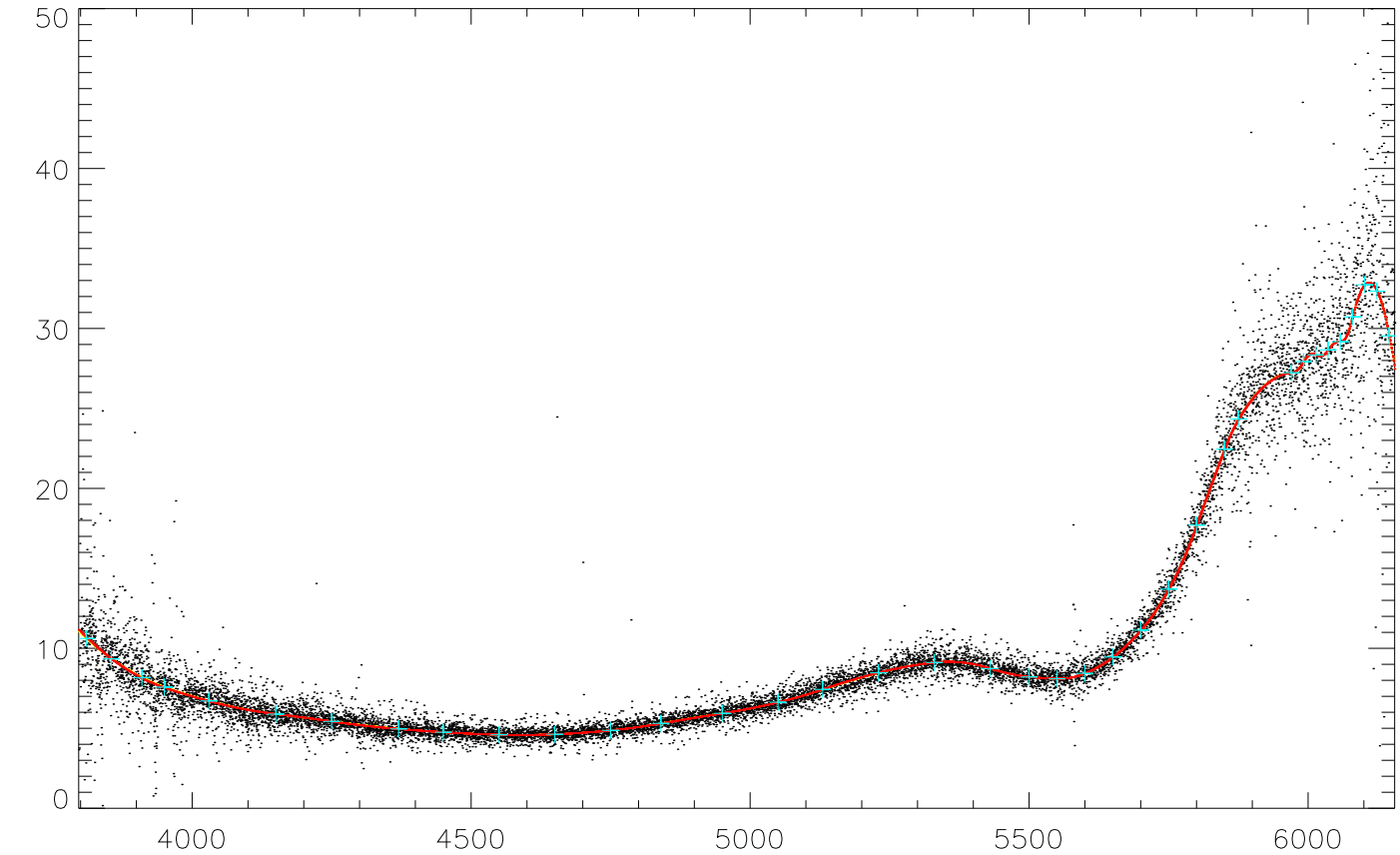

PLATE=1045 MJD=52725 Spectro−Photo Calib for b1−00020082
Counts/(10^-17erg/cm^2/s/Ang
10
8
6
3800
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
30
25
20
15
10
5
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

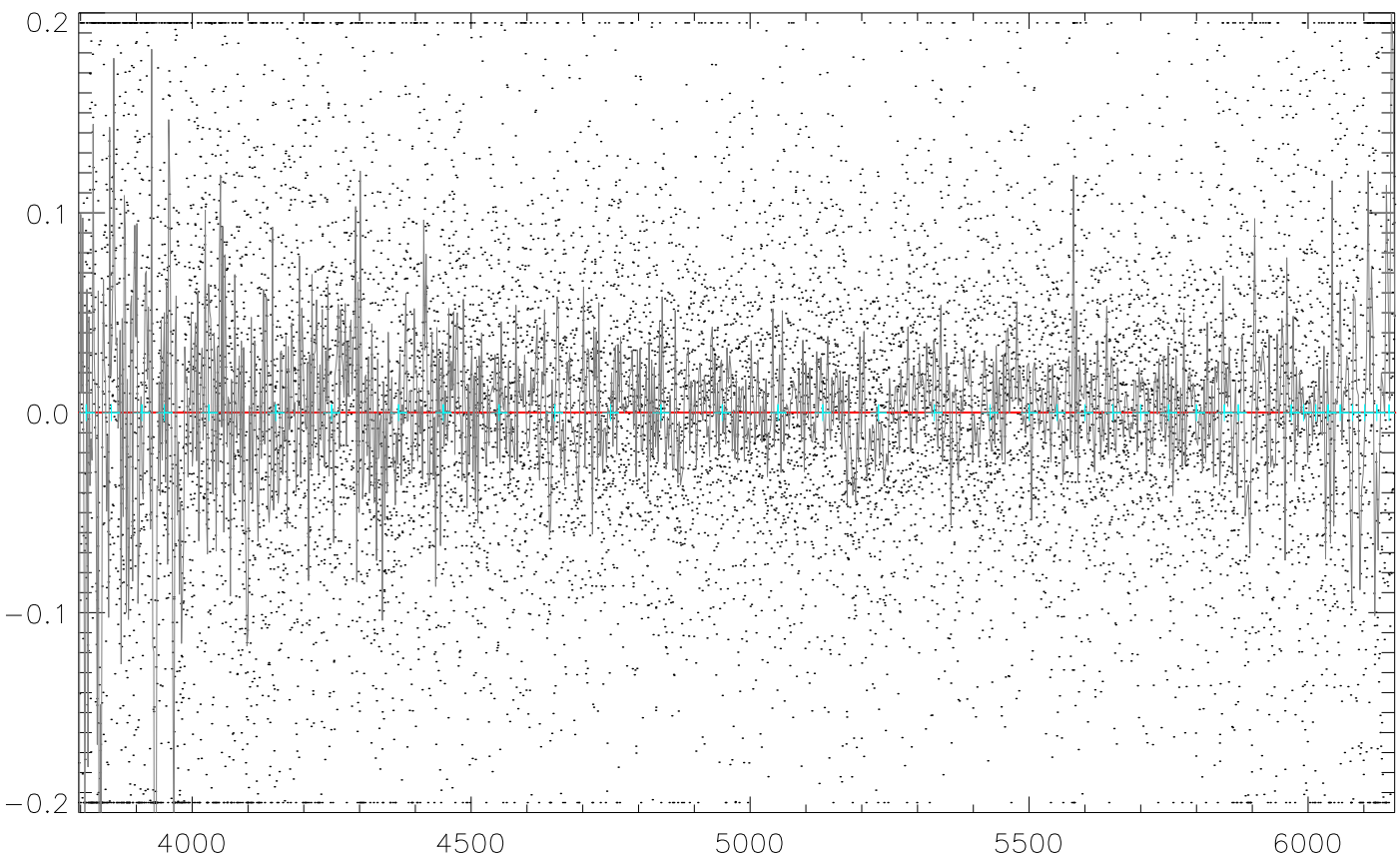

50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

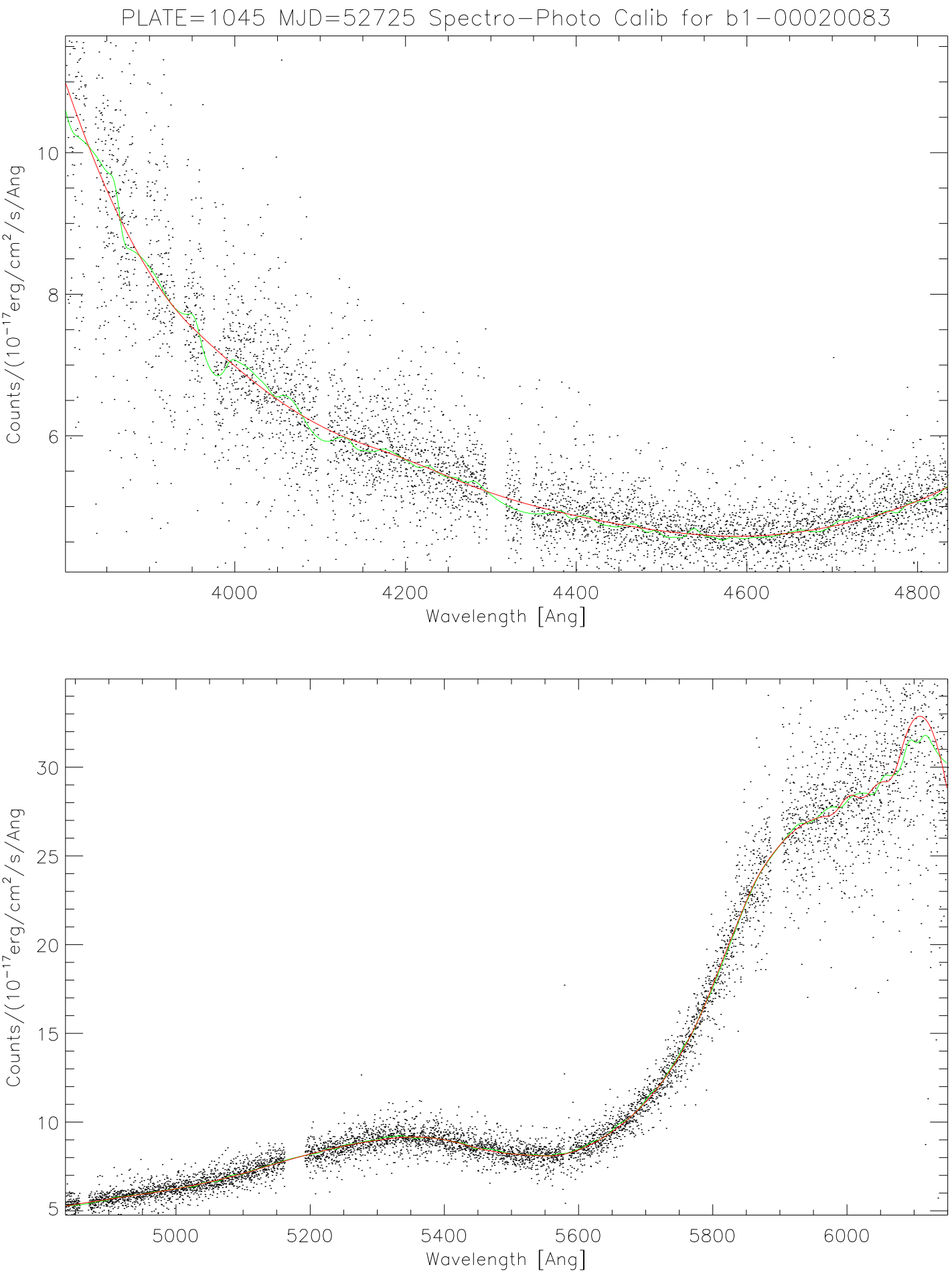

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

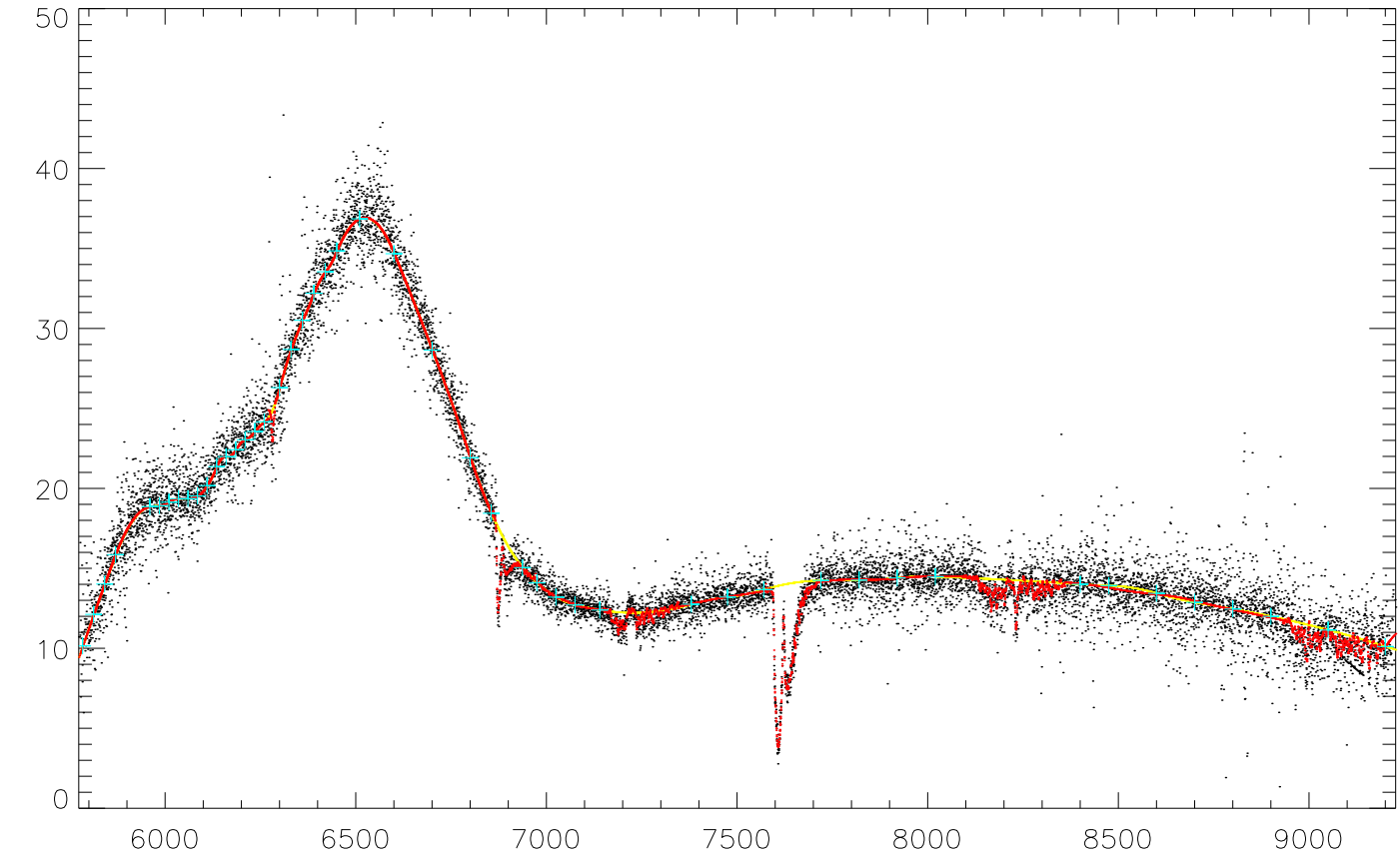

PLATE=1045 MJD=52725 Spectro−Photo Calib for r1−00020082
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
10
15
20
25
30
35
40
5800
6000
6200
6400
6600
6800
7000
7200

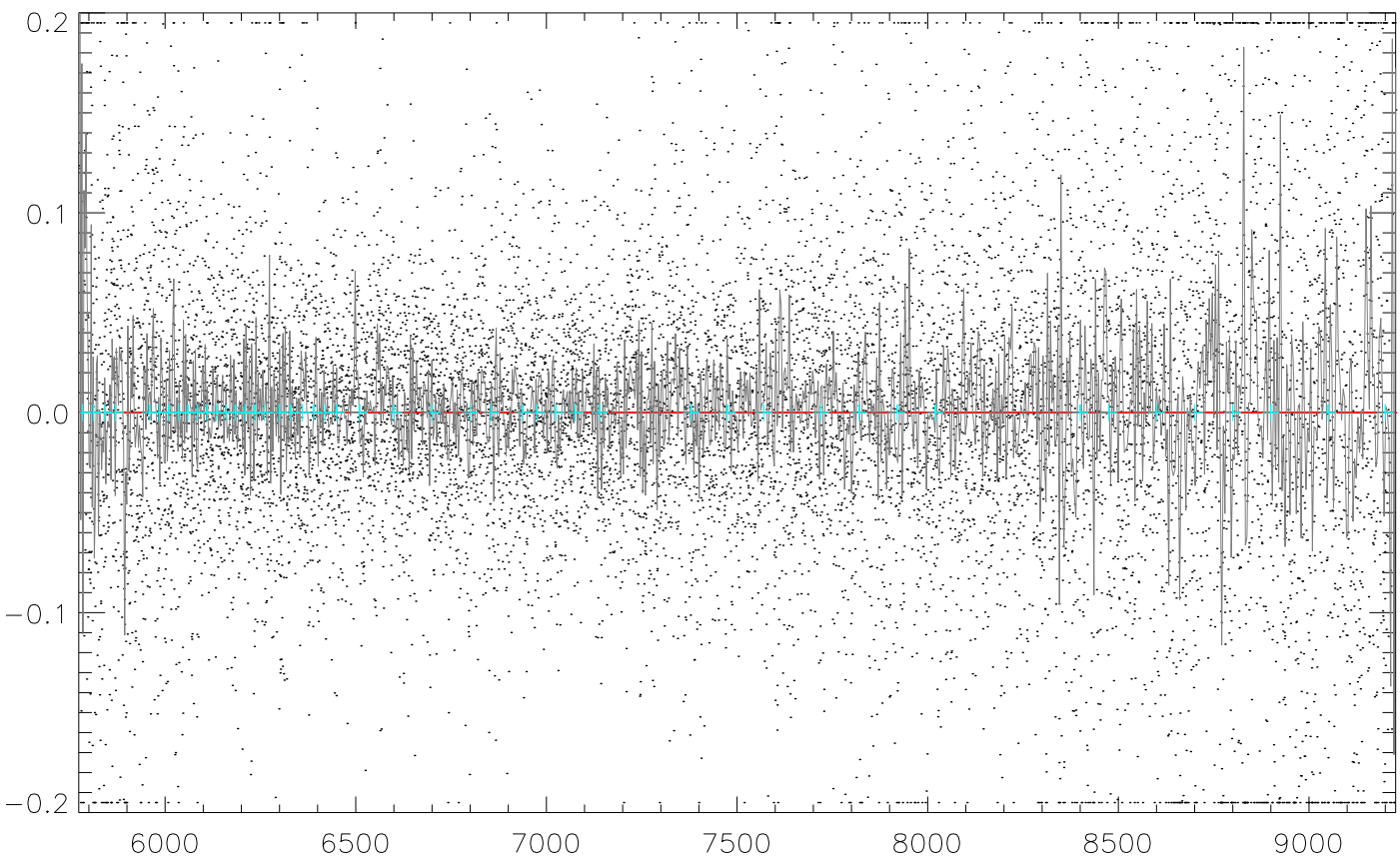

Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
4
6
8
10
12
14
16
7500
8000
8500
9000

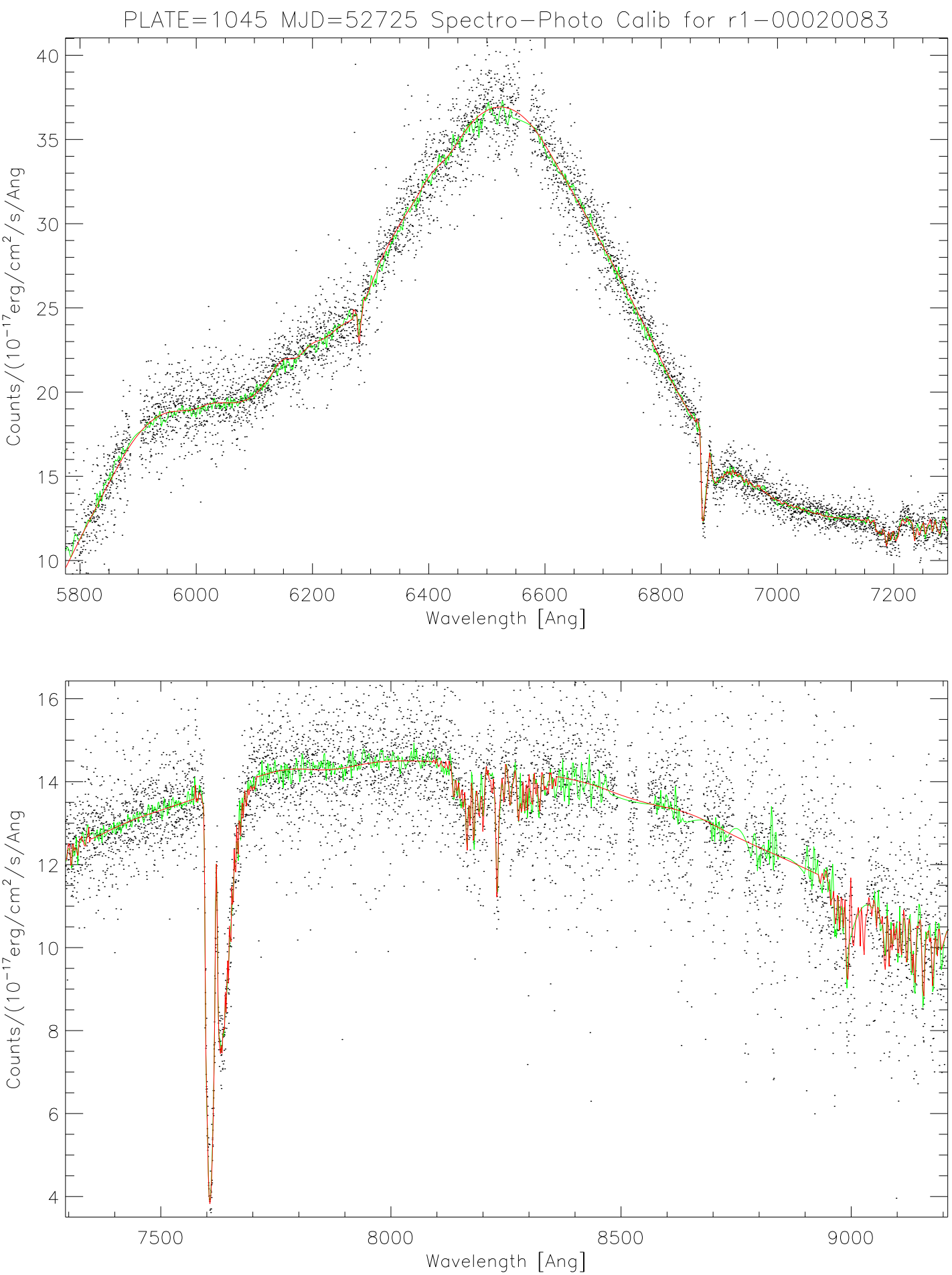

50
40
30
20
10
0
4000
4500
5000
5500
6000

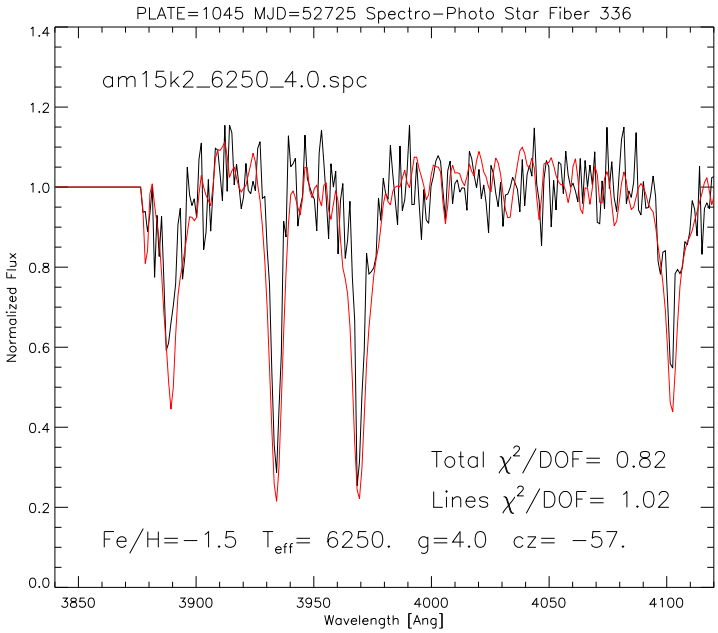

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

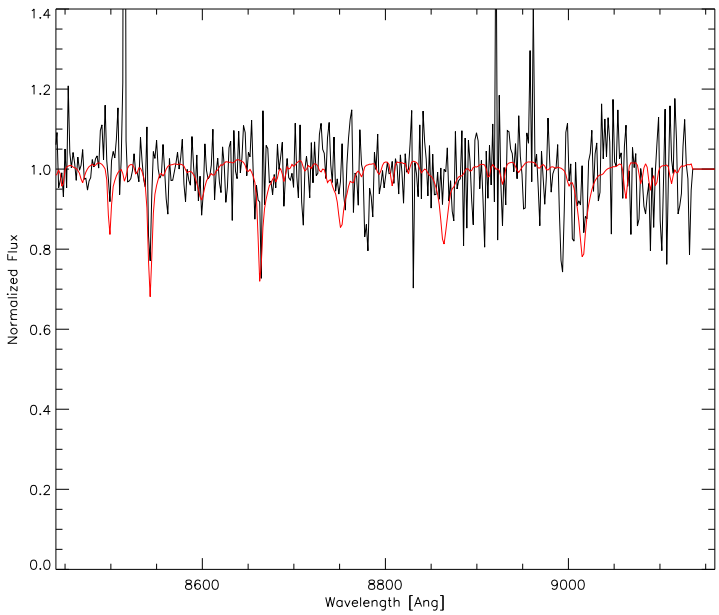

PLATE=1045 MJD=52725 Spectro−Photo Calib for b1−00020083
Counts/(10^-17erg/cm^2/s/Ang
10
8
6
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
30
25
20
15
10
5
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

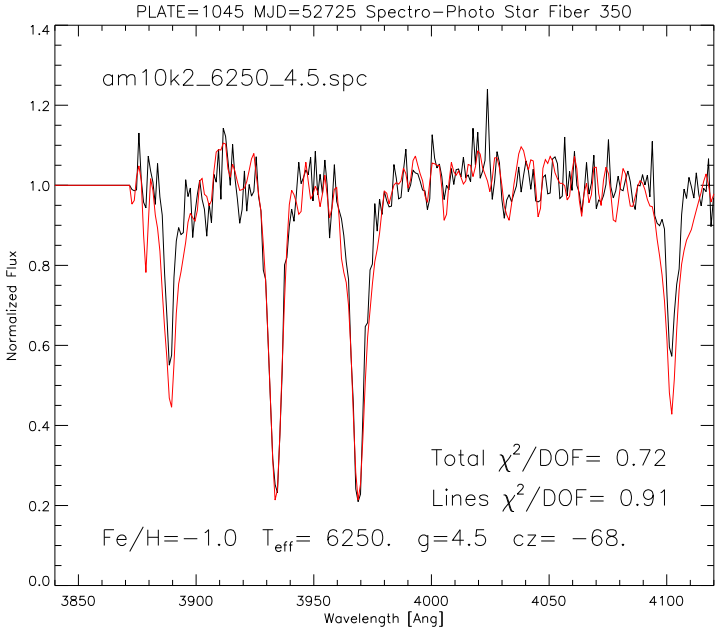

50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

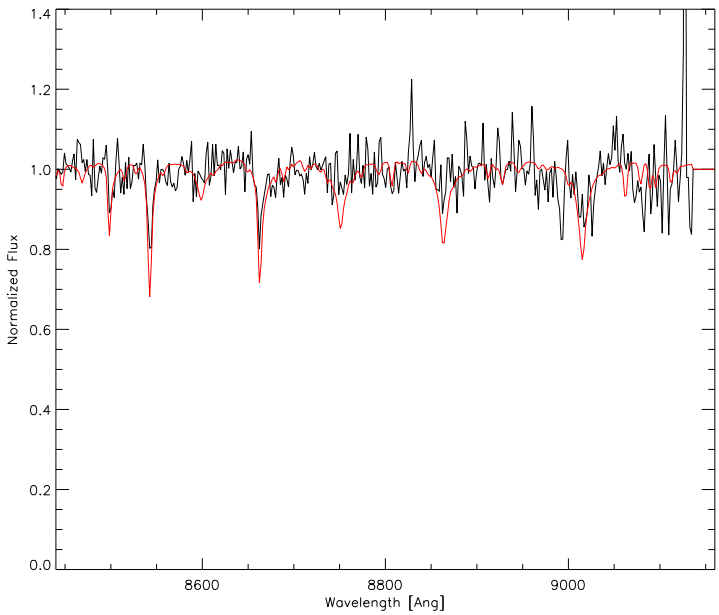

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

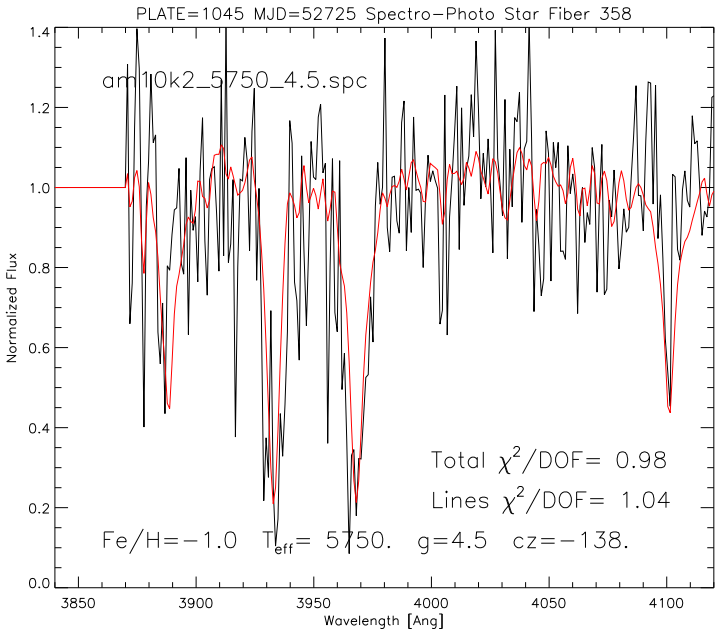

PLATE=1045 MJD=52725 Spectro−Photo Calib for r1−00020083
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
35
30
25
20
15
10
5800
6000
6200
6400
6600
6800
7000
7200
16
14
12
10
8
6
4
7500
8000
8500
9000

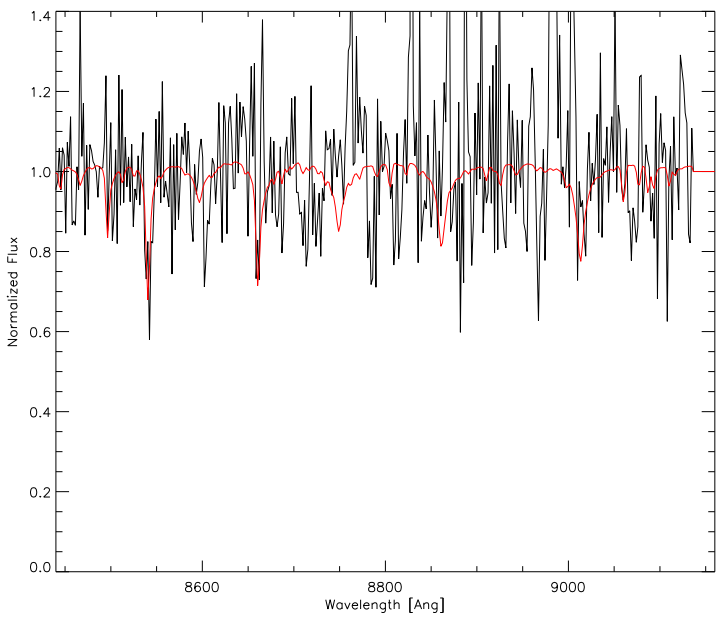

PLATE=1045 MJD=52725 Spectro-Photo Star Fiber 336
am15k2_6250_4.0.spc
Total χ^2/DOF= 0.82
Lines χ^2/DOF= 1.02
Fe/H=−1.5 T_{eff}= 6250. g=4.0 cz= −57.
Normalized Flux
Wavelength [Ang]

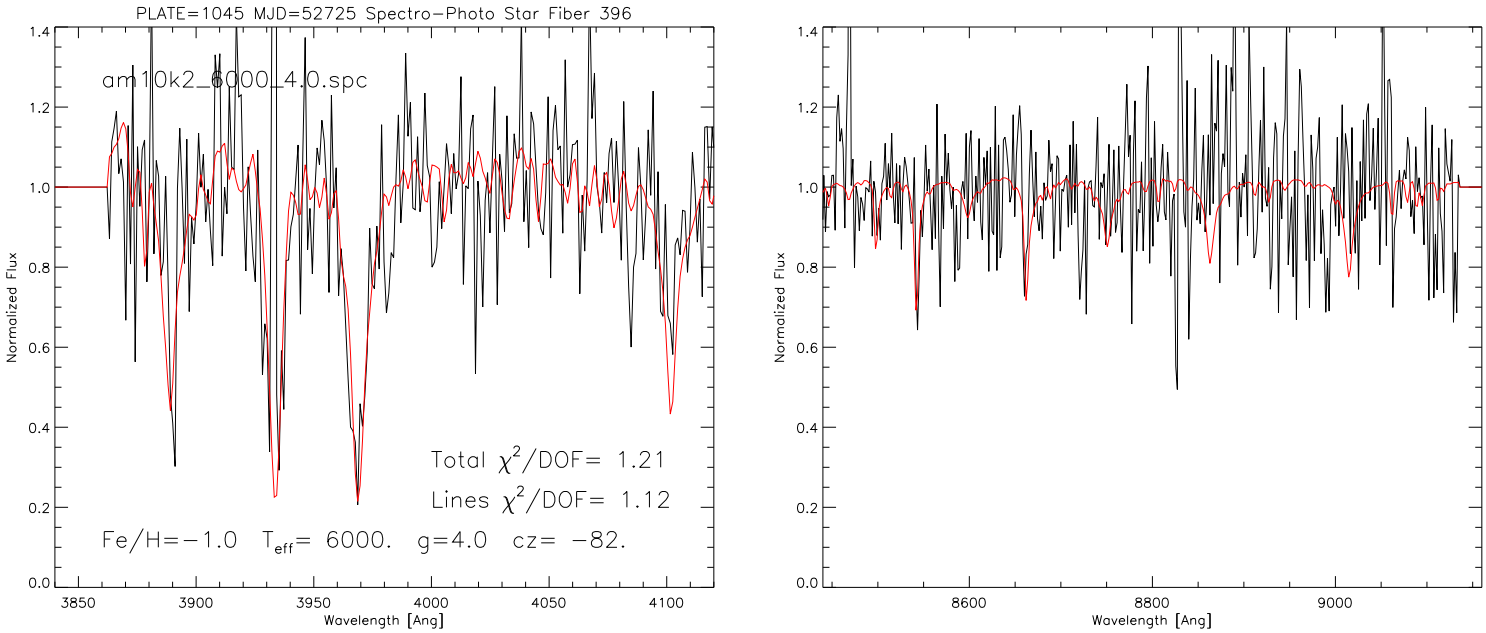

Normalized Flux
Wavelength [Ang]

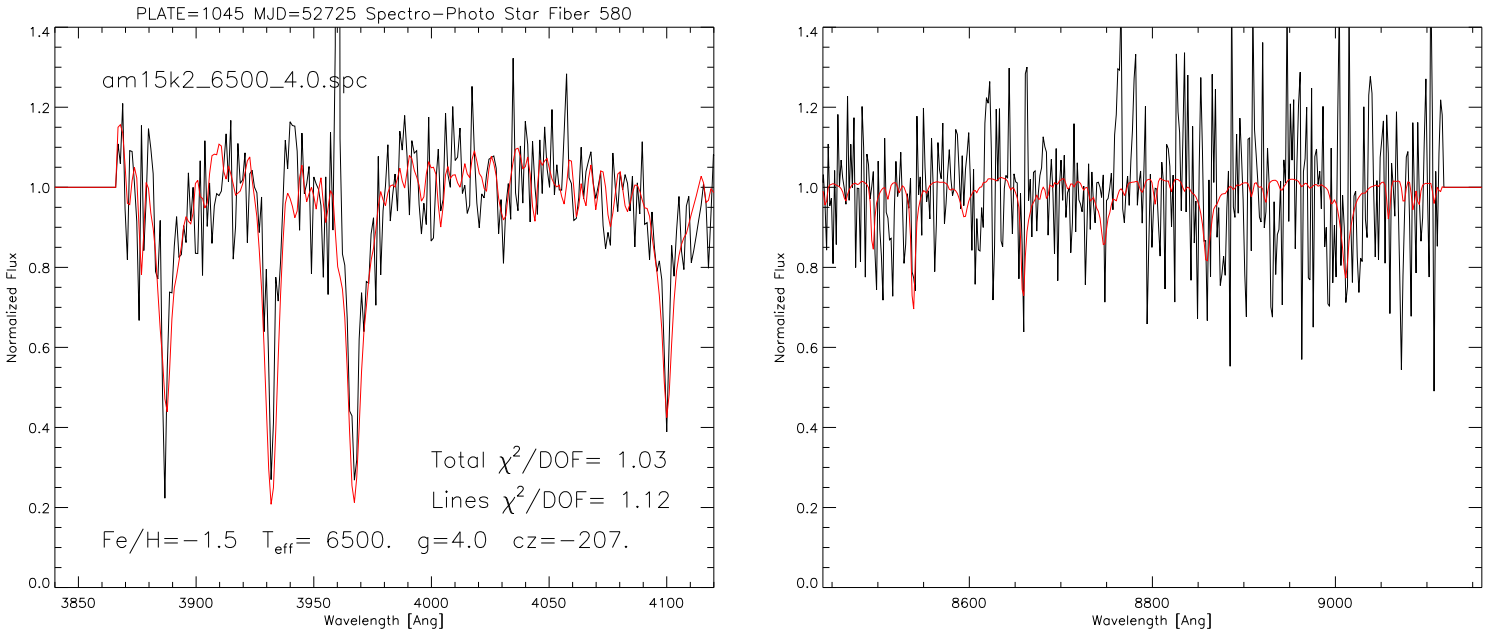

PLATE=1045 MJD=52725 Spectro-Photo Star Fiber 350
am10k2_6250_4.5.spc
Total χ^2/DOF= 0.72
Lines χ^2/DOF= 0.91
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz= −68.
Normalized Flux
Wavelength [Ang]

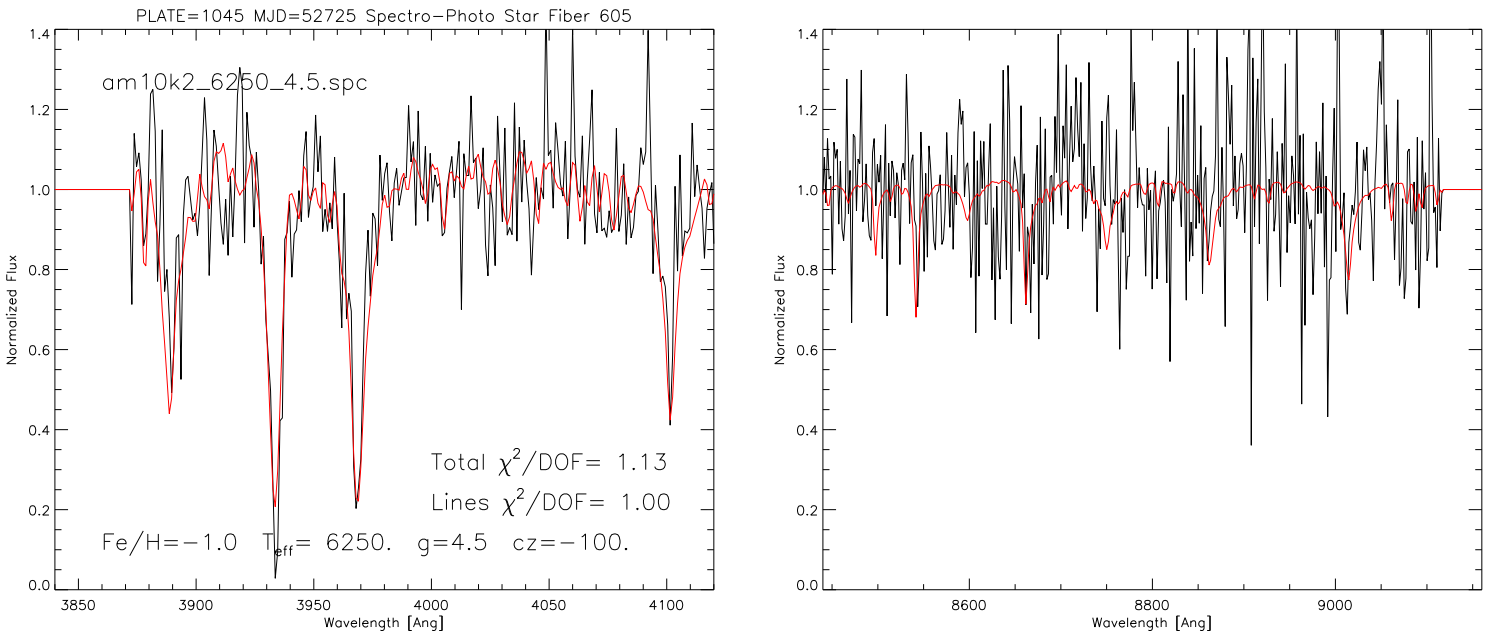

Normalized Flux
Wavelength [Ang]

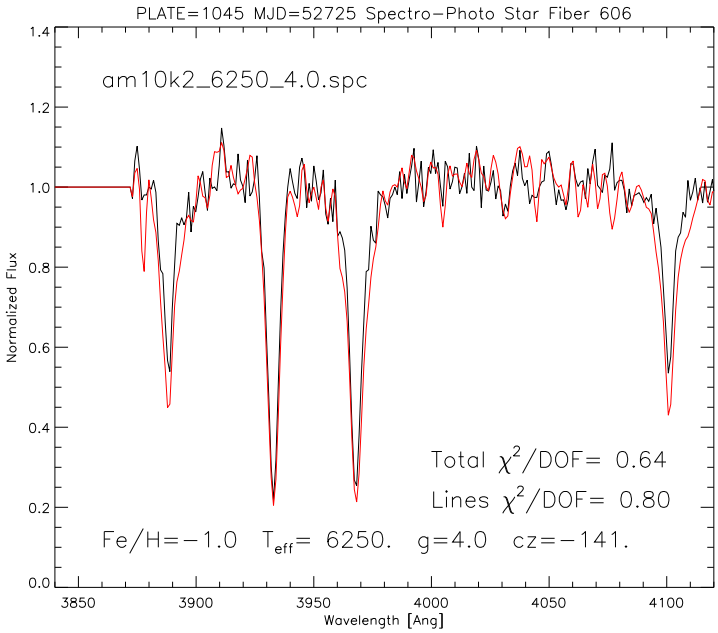

PLATE=1045 MJD=52725 Spectro-Photo Star Fiber 358
am10k2_5750_4.5.spc
Total χ^2/DOF= 0.98
Lines χ^2/DOF= 1.04
Fe/H=−1.0 T_{eff}= 5750. g=4.5 cz=−138.
Normalized Flux
Wavelength [Ang]

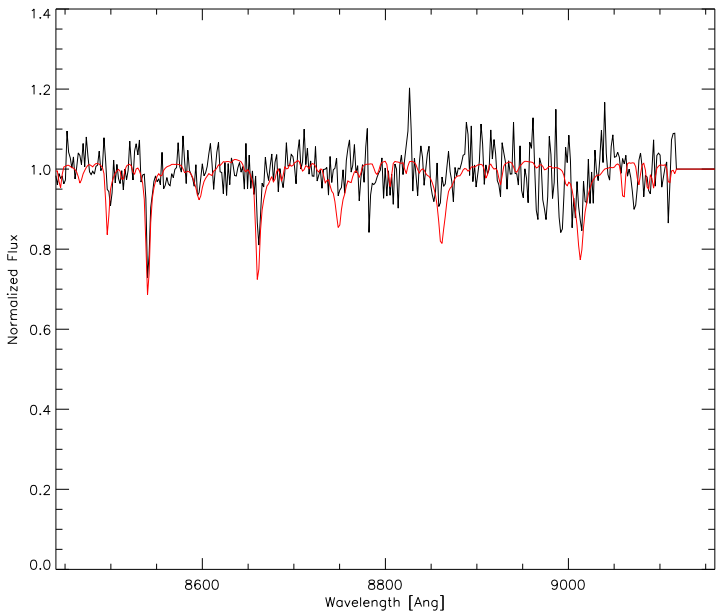

Normalized Flux
Wavelength [Ang]

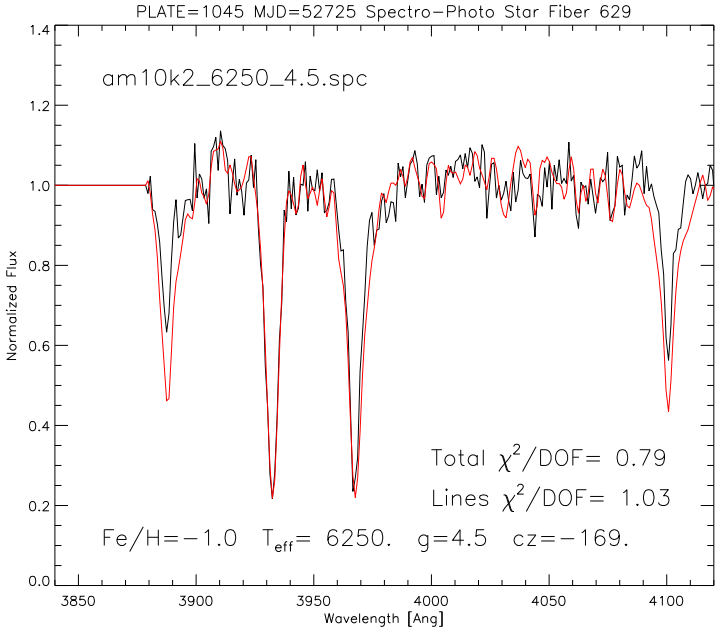

PLATE=1045 MJD=52725 Spectro-Photo Star Fiber 396
am10k2_6000_4.0.spc
Total χ^2/DOF= 1.21
Lines χ^2/DOF= 1.12
Fe/H=−1.0 T_{eff}= 6000. g=4.0 cz= −82.
Normalized Flux
Wavelength [Ang]

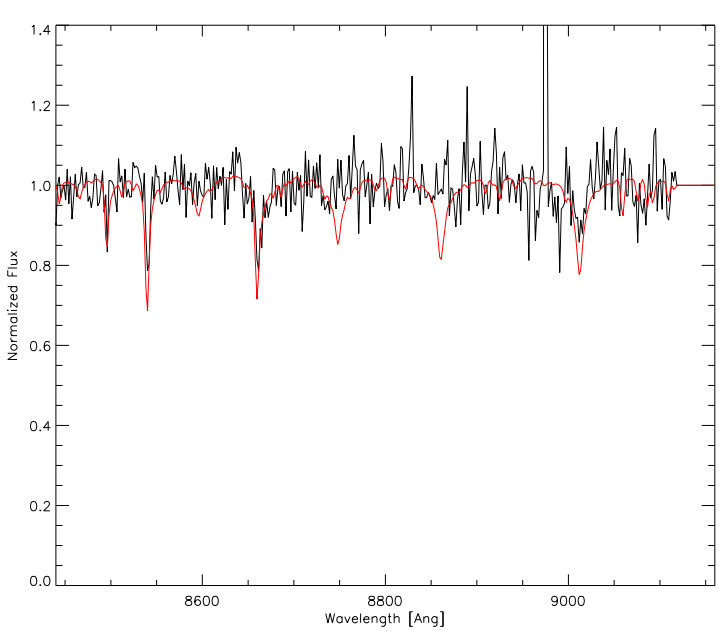

PLATE=1045 MJD=52725 Spectro-Photo Star Fiber 580
am15k2_6500_4.0.spc
Total χ^2/DOF= 1.03
Lines χ^2/DOF= 1.12
Fe/H=−1.5 T_{eff}= 6500. g=4.0 cz=−207.
Normalized Flux
Wavelength [Ang]

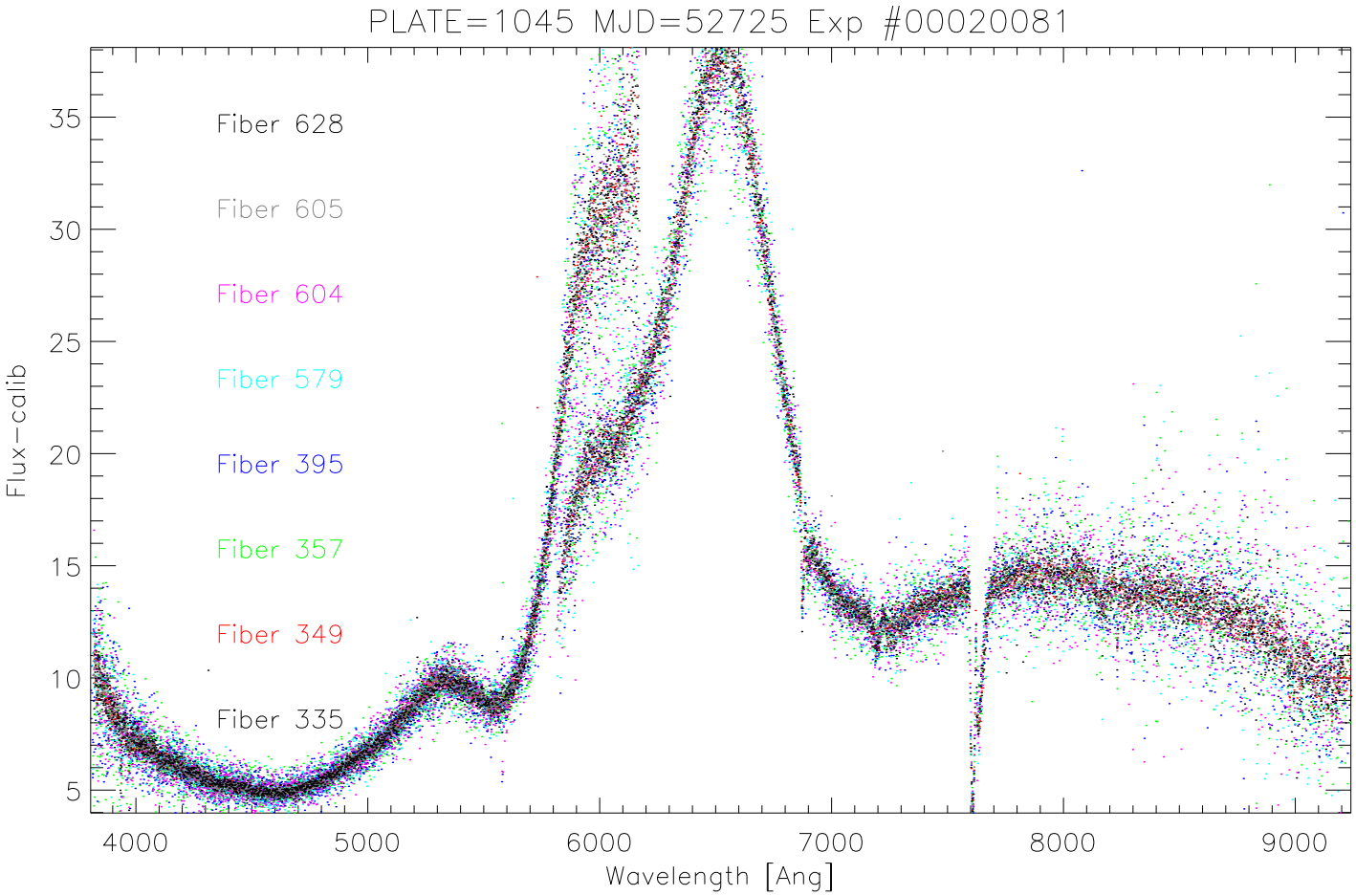

PLATE=1045 MJD=52725 Spectro-Photo Star Fiber 605
am10k2_6250_4.5.spc
Total χ^2/DOF= 1.13
Lines χ^2/DOF= 1.00
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz=−100.
Normalized Flux
Wavelength [Ang]

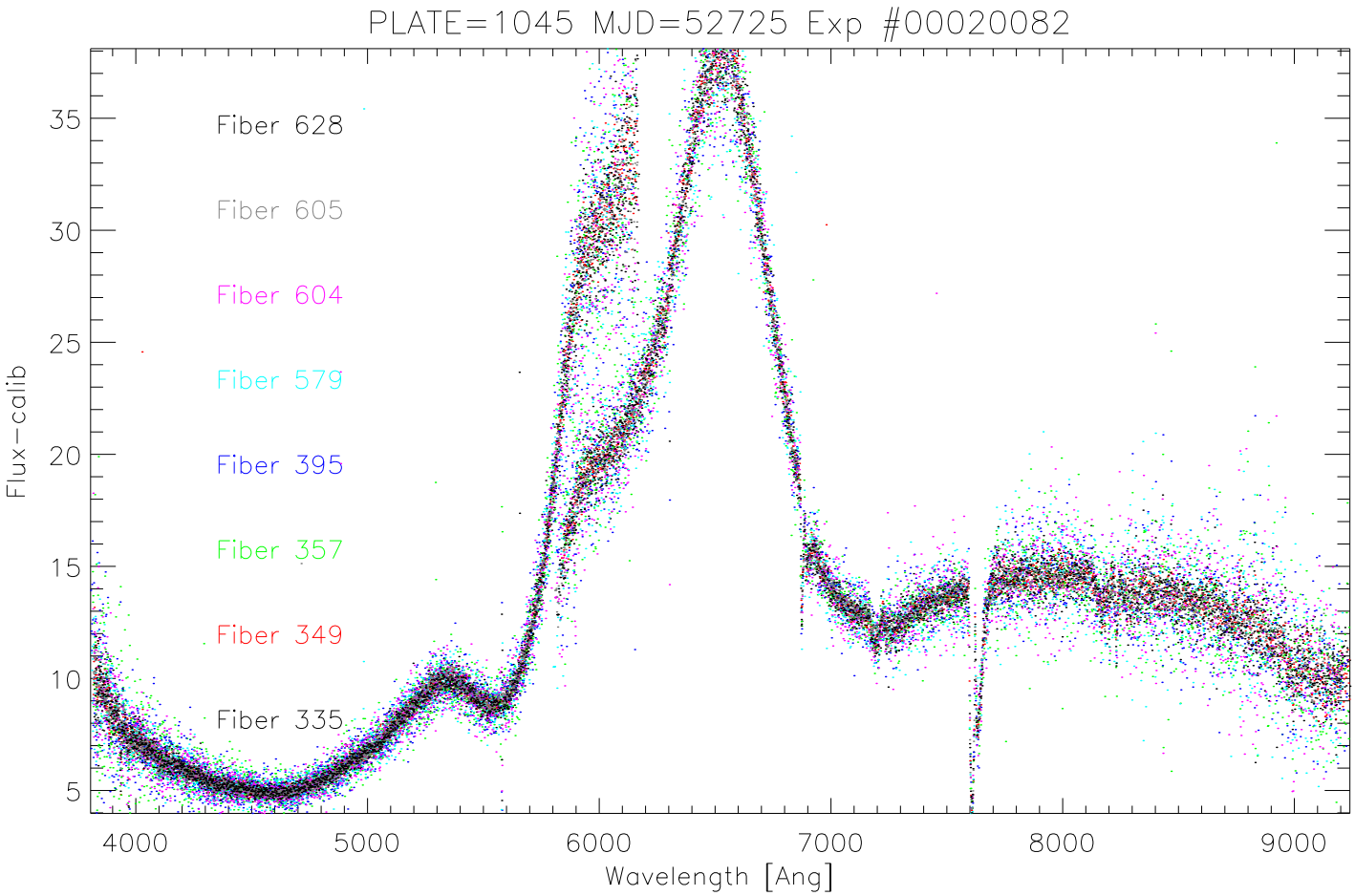

PLATE=1045 MJD=52725 Spectro-Photo Star Fiber 606
am10k2_6250_4.0.spc
Total χ^2/DOF= 0.64
Lines χ^2/DOF= 0.80
Fe/H=-1.0 T_{eff}= 6250. g=4.0 cz=-141.
Normalized Flux
Wavelength [Ang]

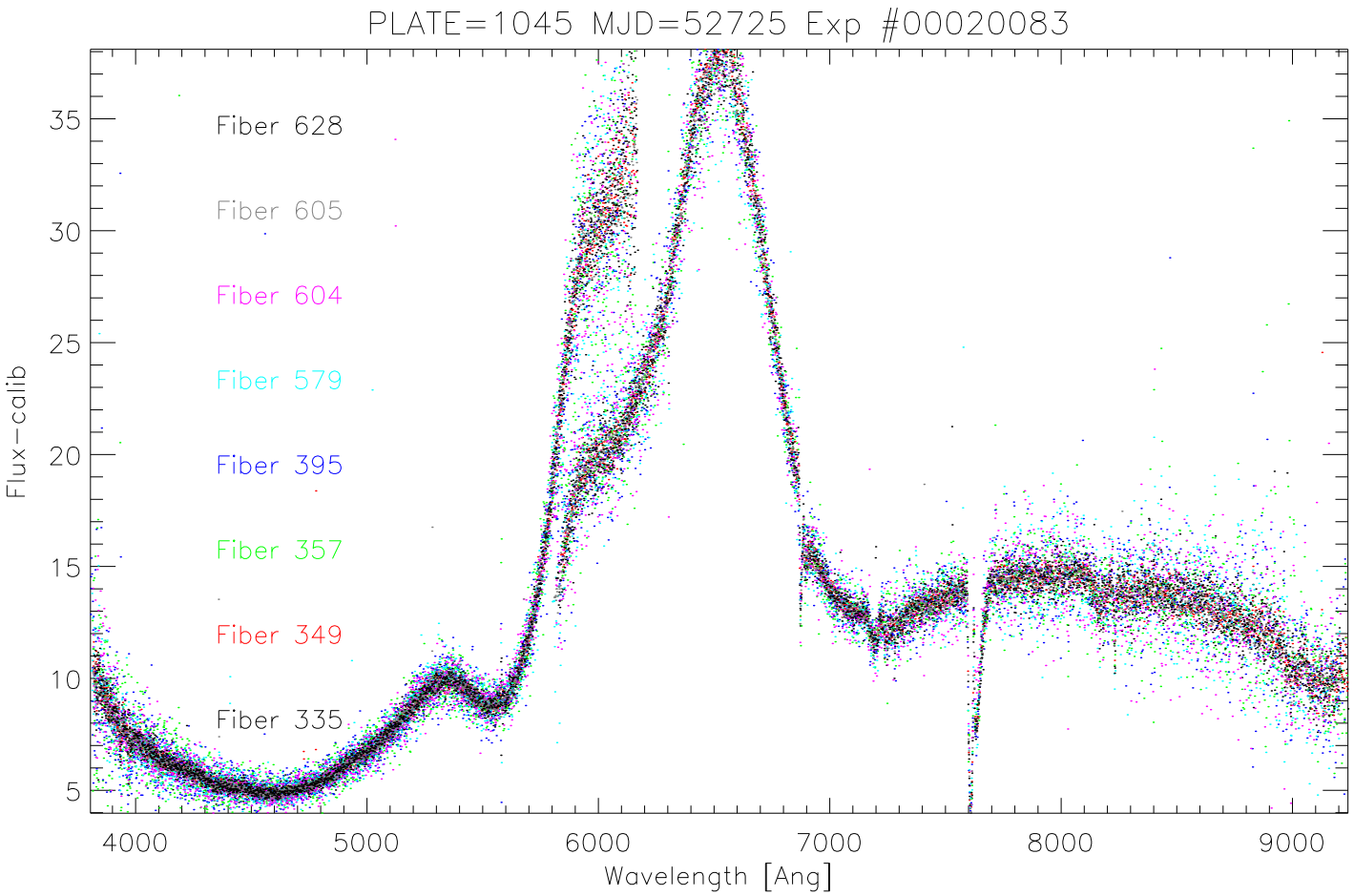

Normalized Flux
Wavelength [Ang]

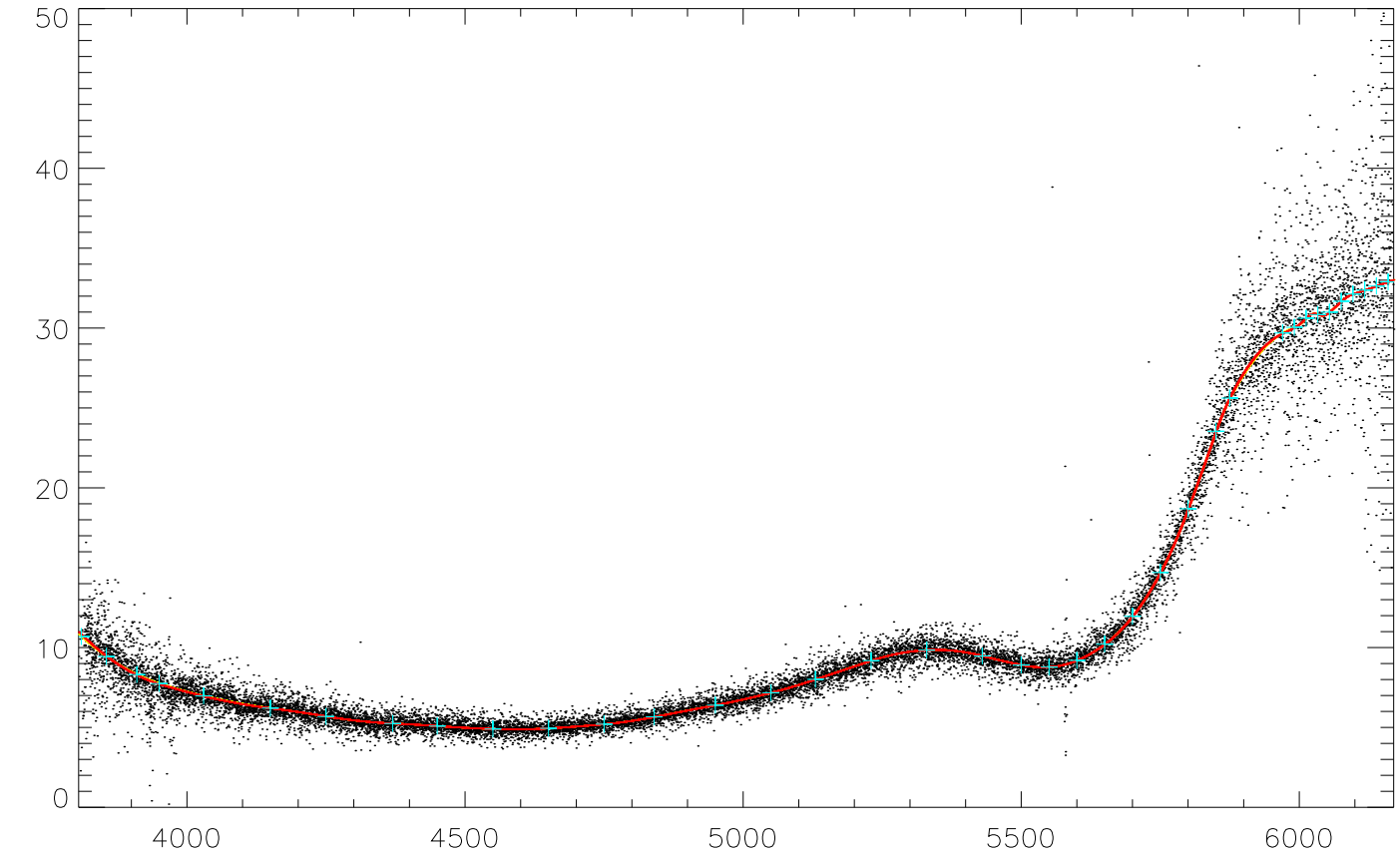

PLATE=1045 MJD=52725 Spectro-Photo Star Fiber 629
am10k2_6250_4.5.spc
Total χ^2/DOF= 0.79
Lines χ^2/DOF= 1.03
Fe/H=-1.0 T_{eff}= 6250. g=4.5 cz=-169.
Normalized Flux
Wavelength [Ang]

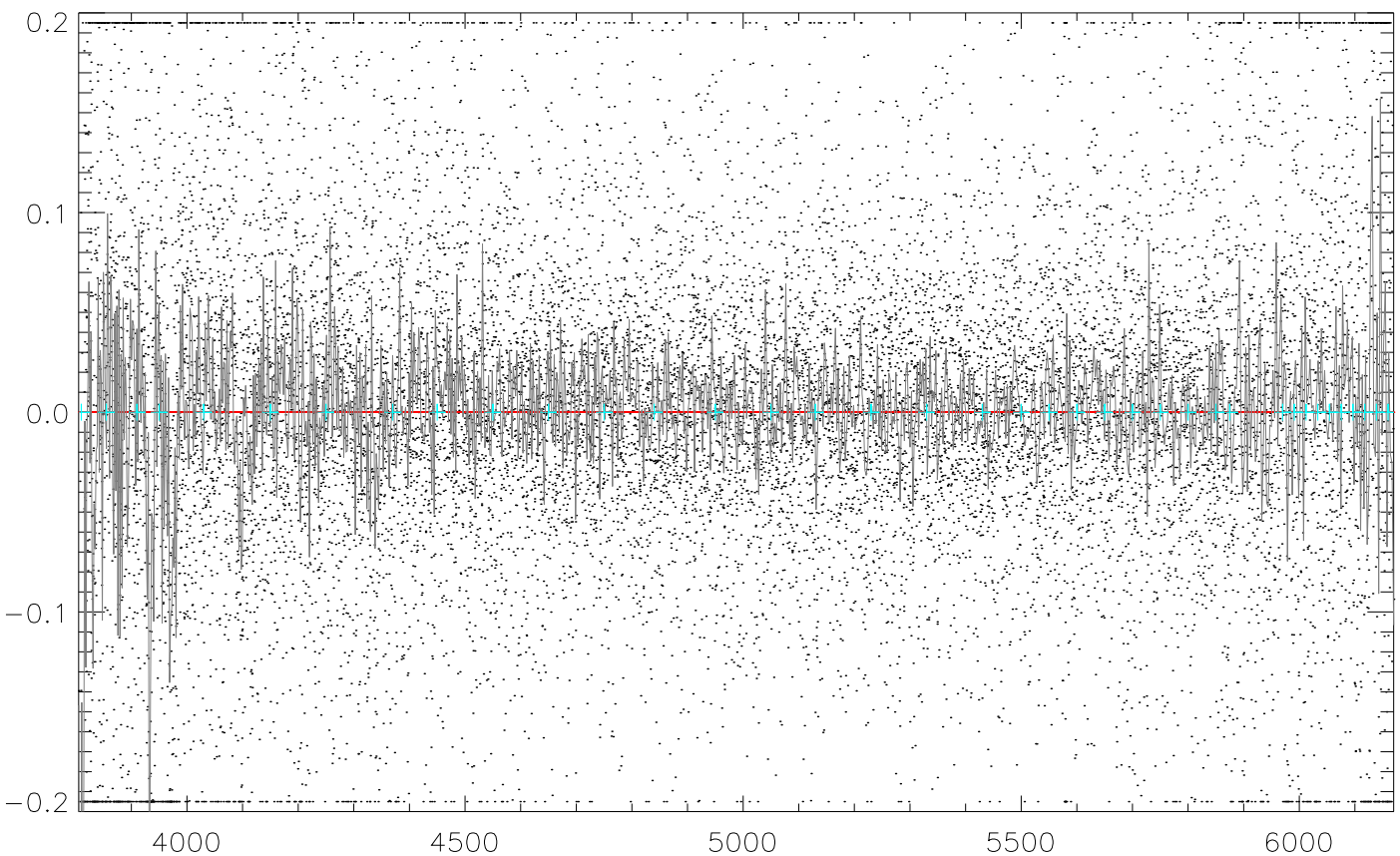

Normalized Flux
Wavelength [Ang]

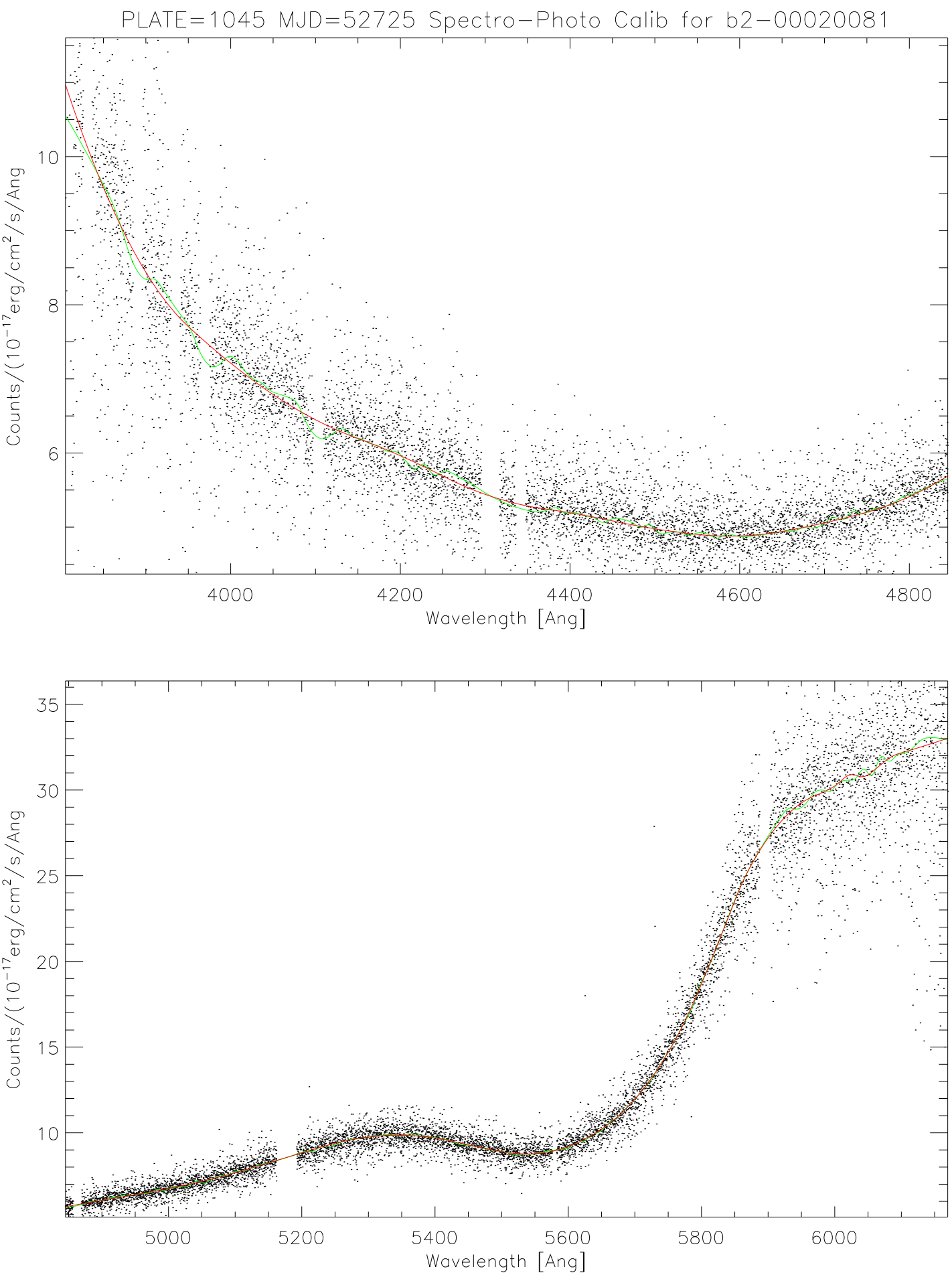

PLATE=1045 MJD=52725 Exp #00020081
Fiber 628
Fiber 605
Fiber 604
Fiber 579
Fiber 395
Fiber 357
Fiber 349
Fiber 335
Flux−calib
Wavelength [Ang]

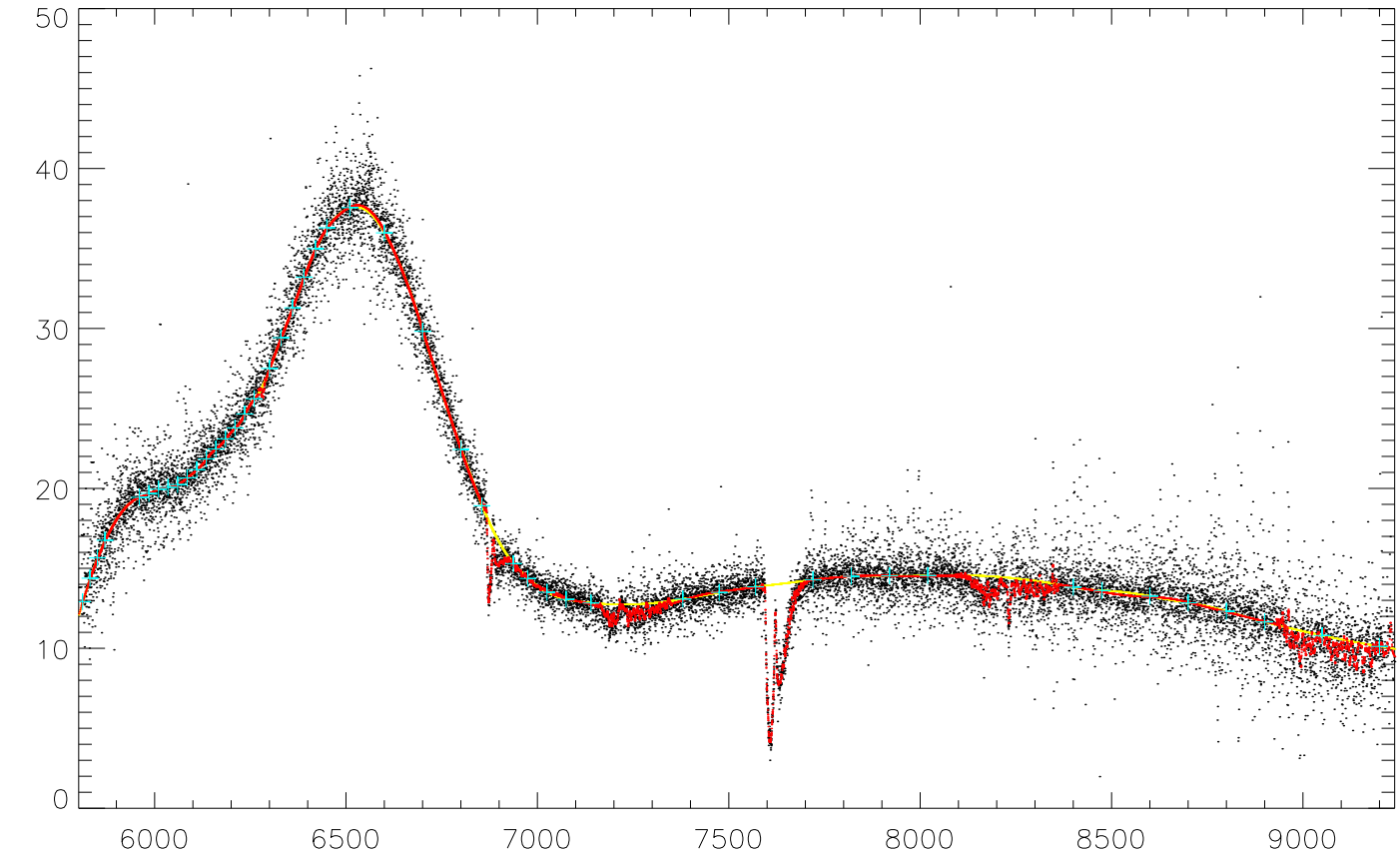

PLATE=1045 MJD=52725 Exp #00020082
Fiber 628
Fiber 605
Fiber 604
Fiber 579
Fiber 395
Fiber 357
Fiber 349
Fiber 335
Flux−calib
Wavelength [Ang]

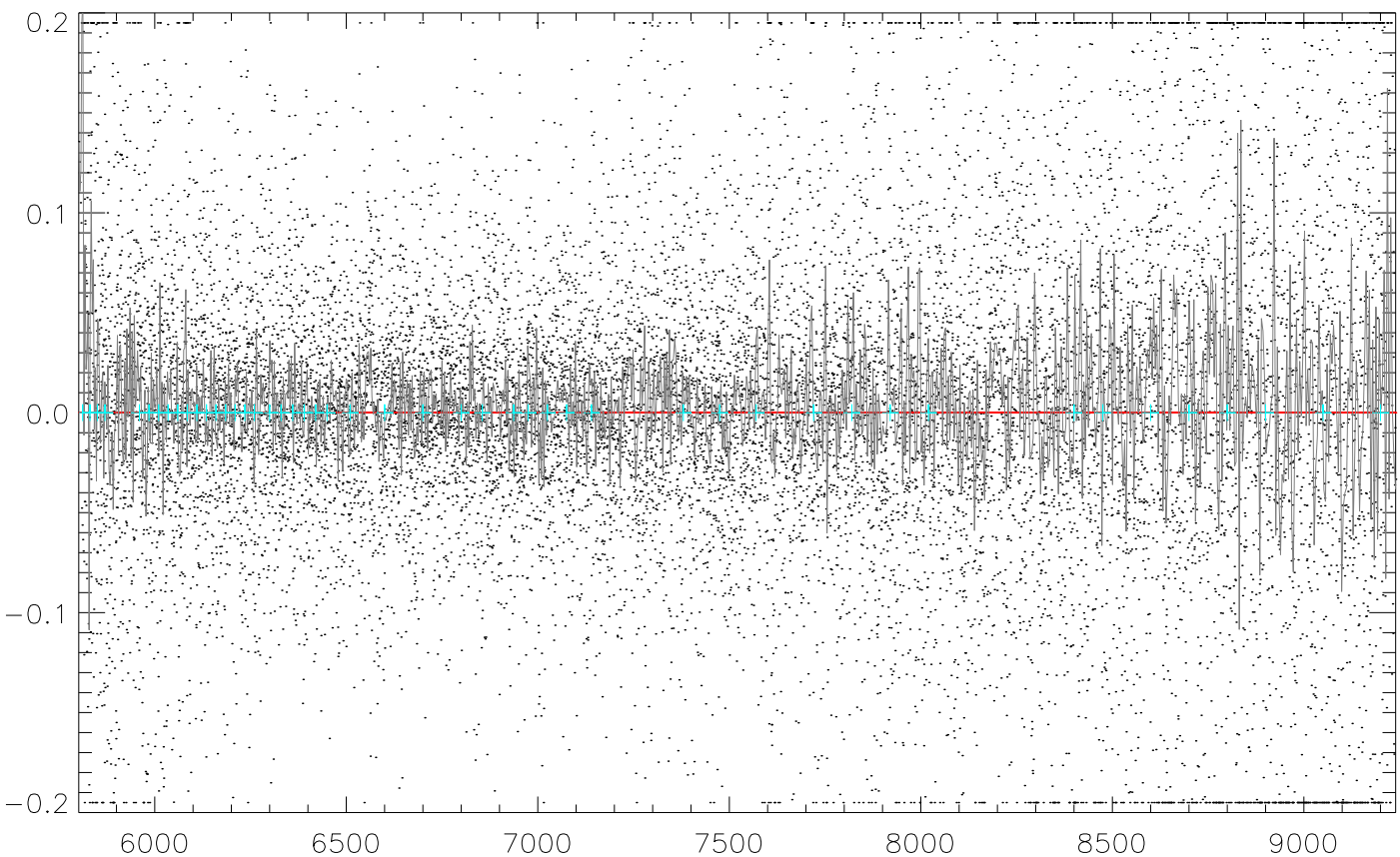

PLATE=1045 MJD=52725 Exp #00020083
Fiber 628
Fiber 605
Fiber 604
Fiber 579
Fiber 395
Fiber 357
Fiber 349
Fiber 335
Flux−calib
Wavelength [Ang]
35
30
25
20
15
10
5
4000
5000
6000
7000
8000
9000

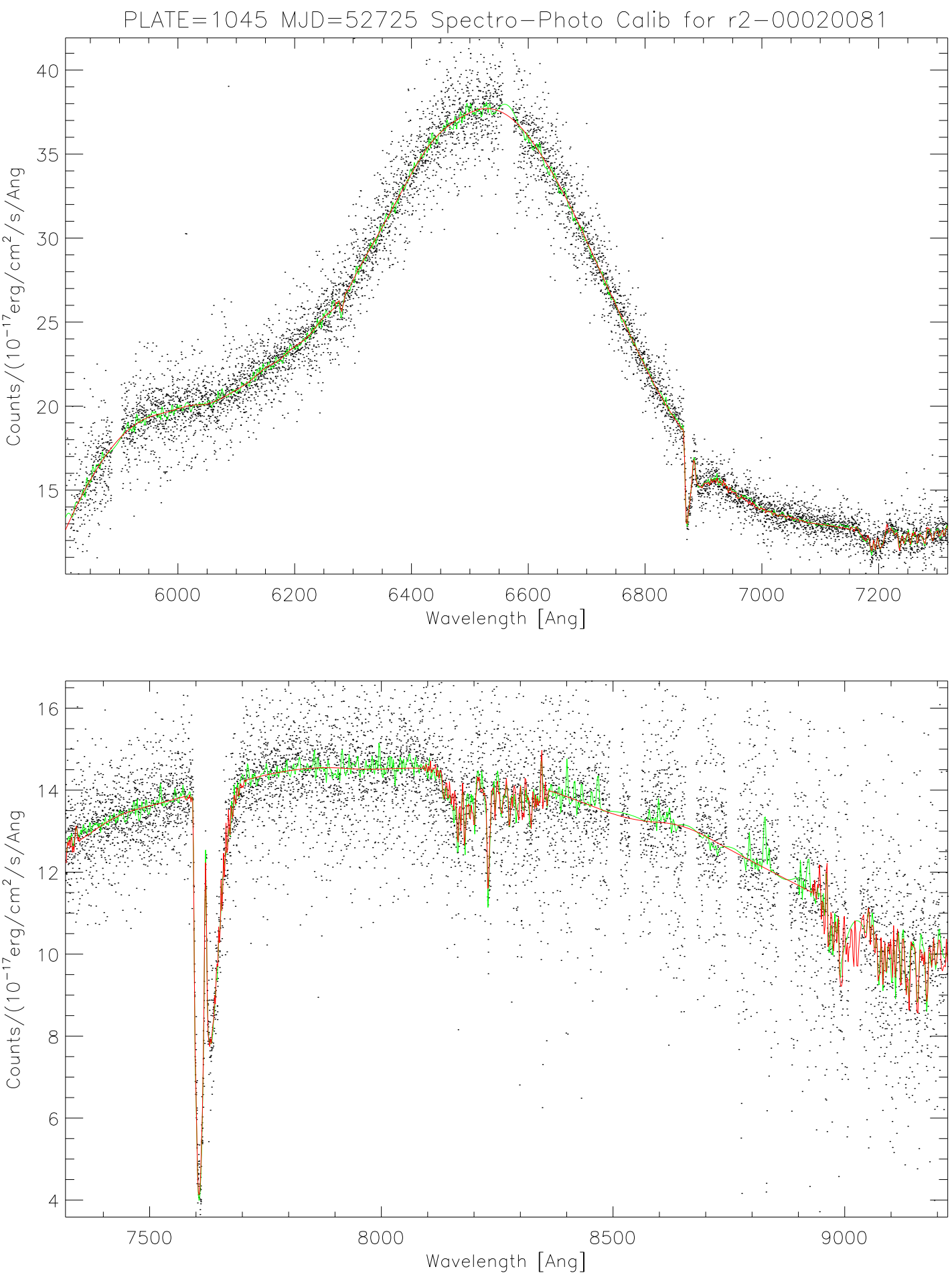

50
40
30
20
10
0
4000
4500
5000
5500
6000

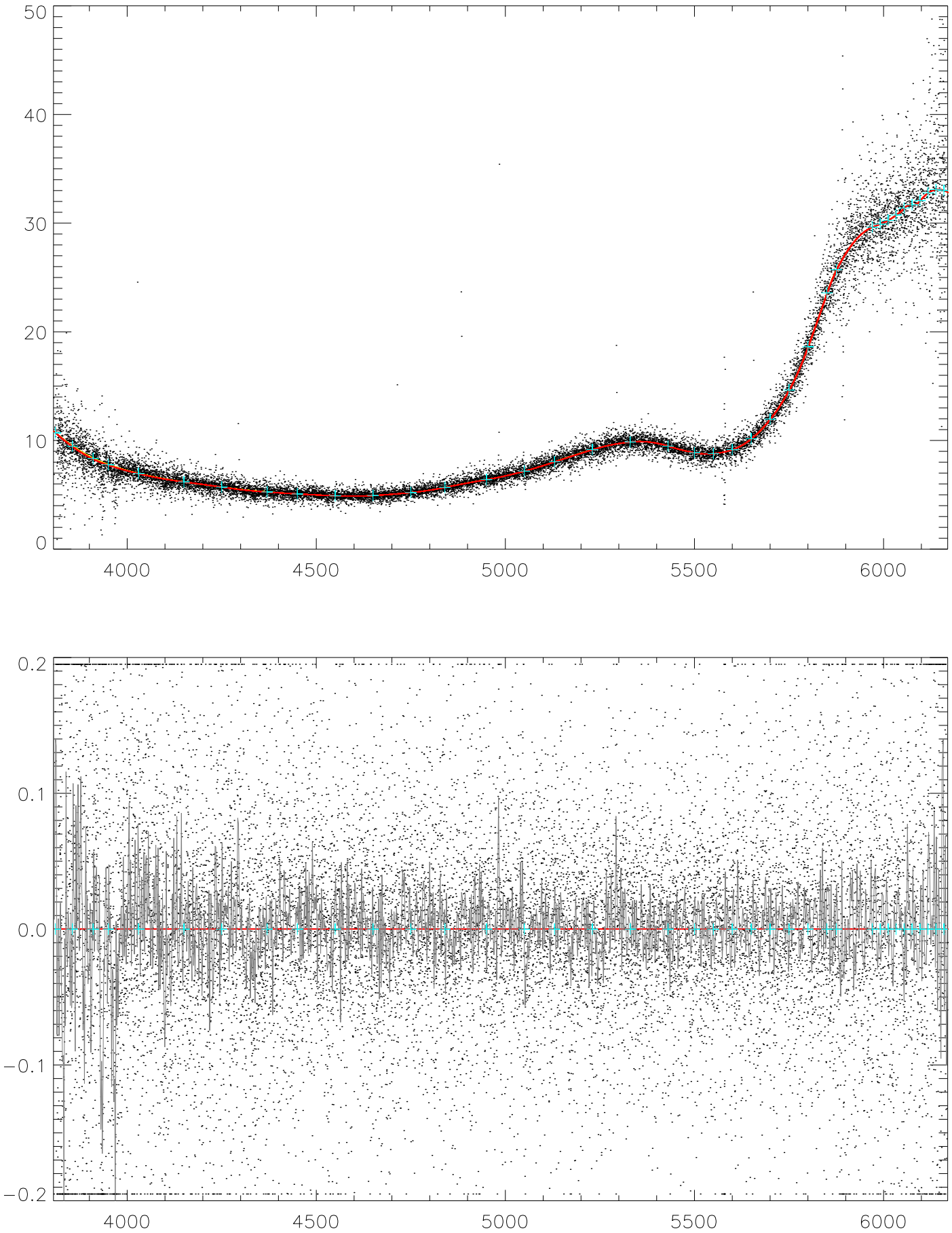

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

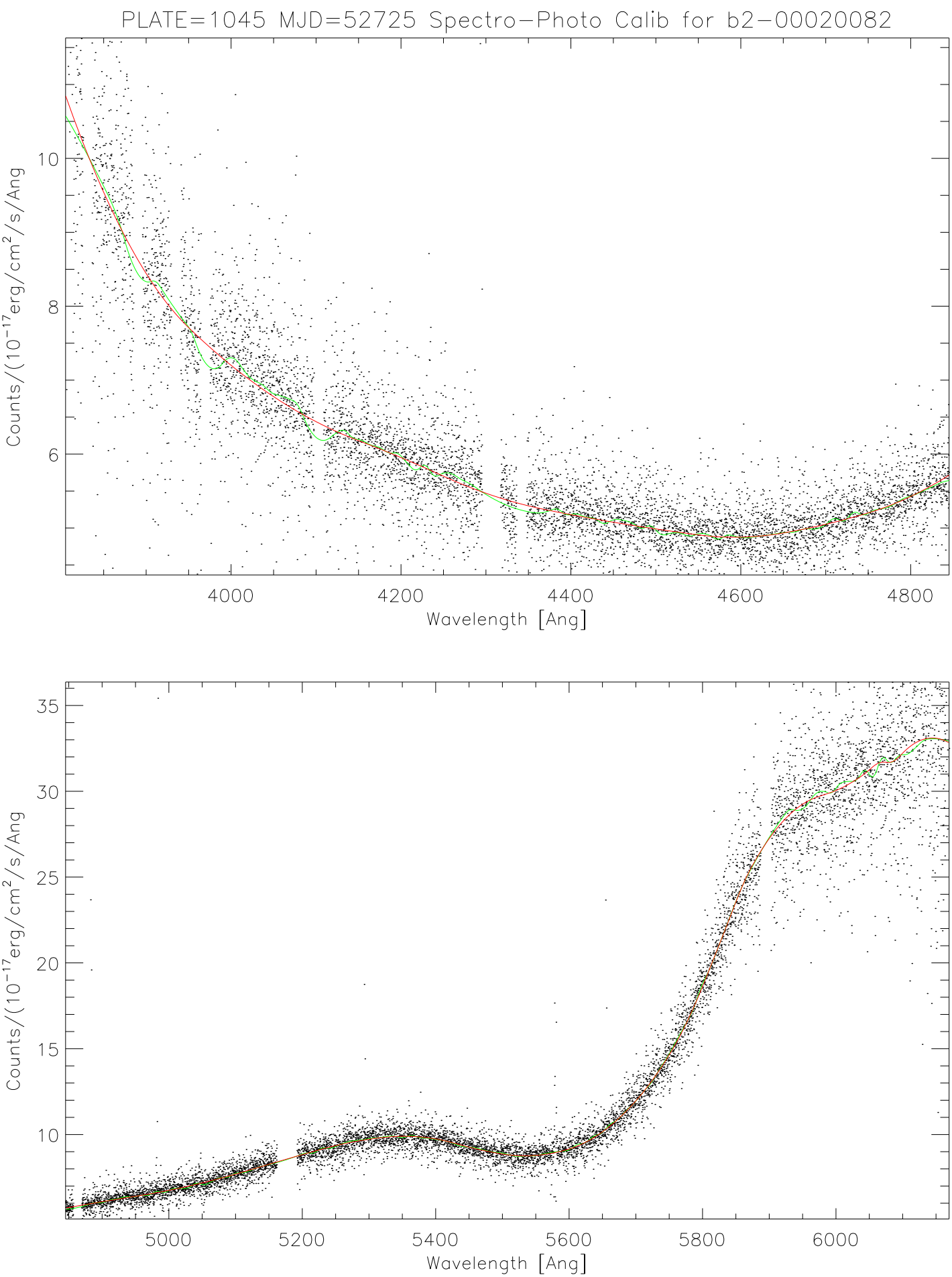

PLATE=1045 MJD=52725 Spectro−Photo Calib for b2−00020081
Counts/(10^-17erg/cm^2/s/Ang
10
8
6
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
35
30
25
20
15
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

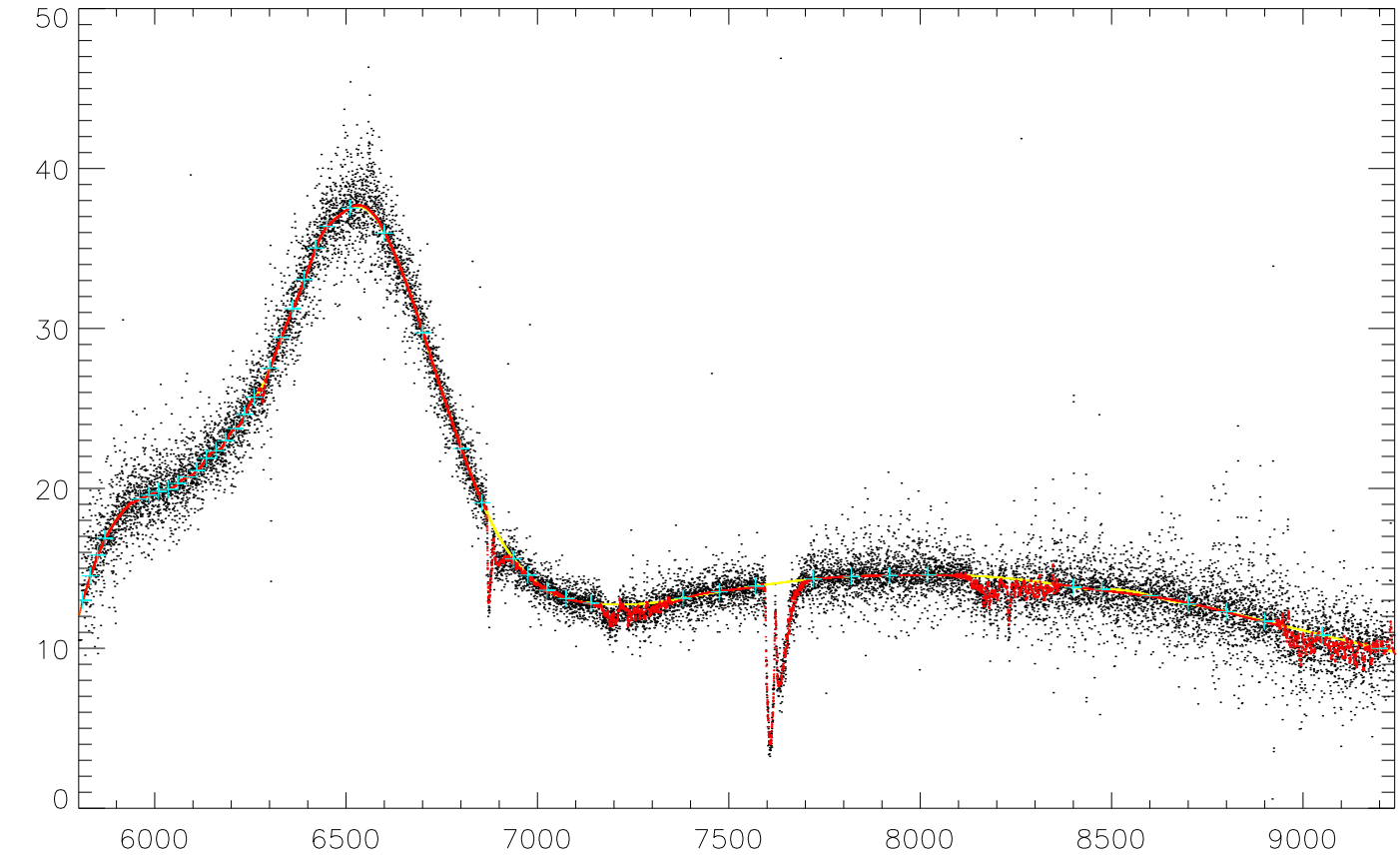

50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

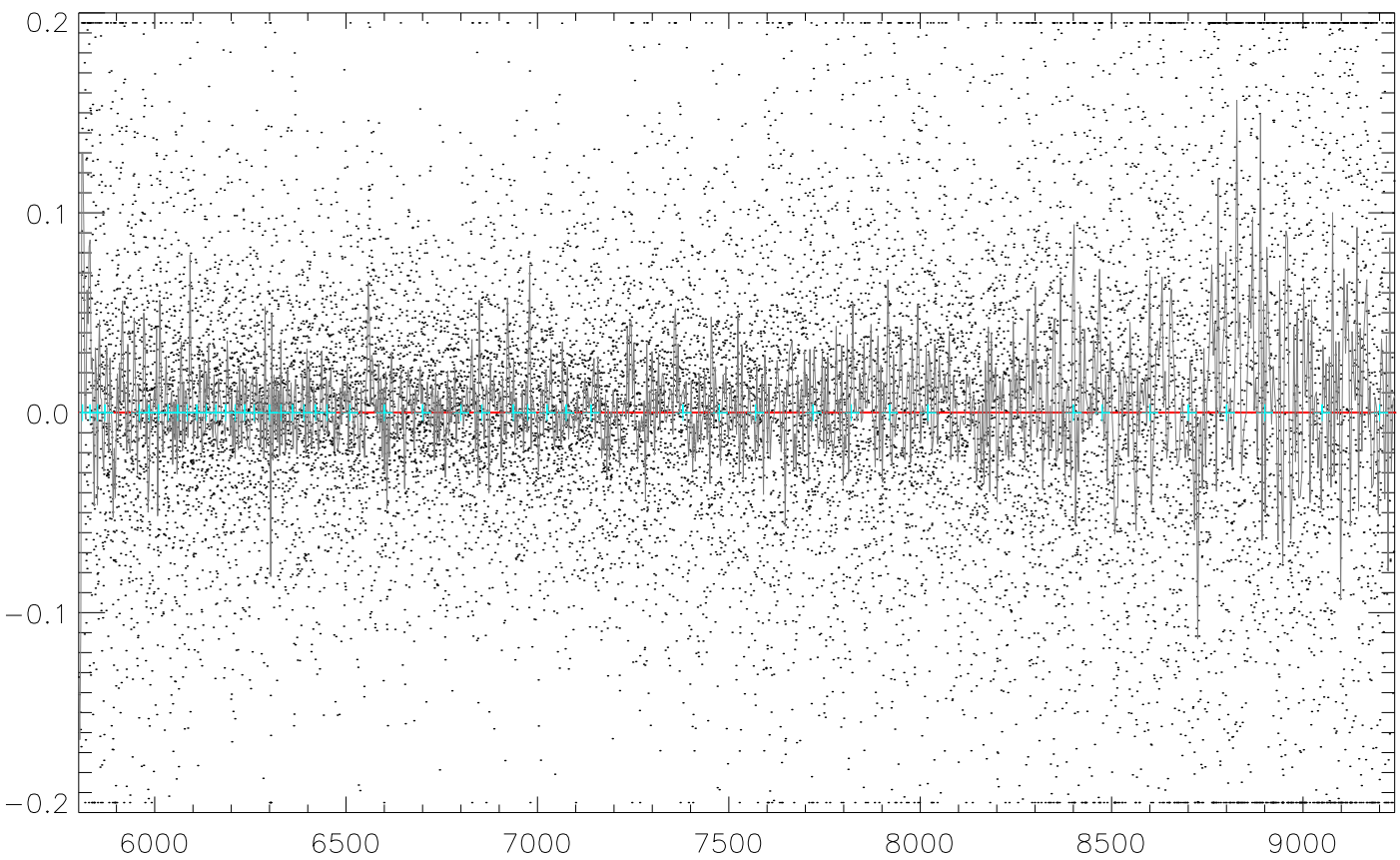

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

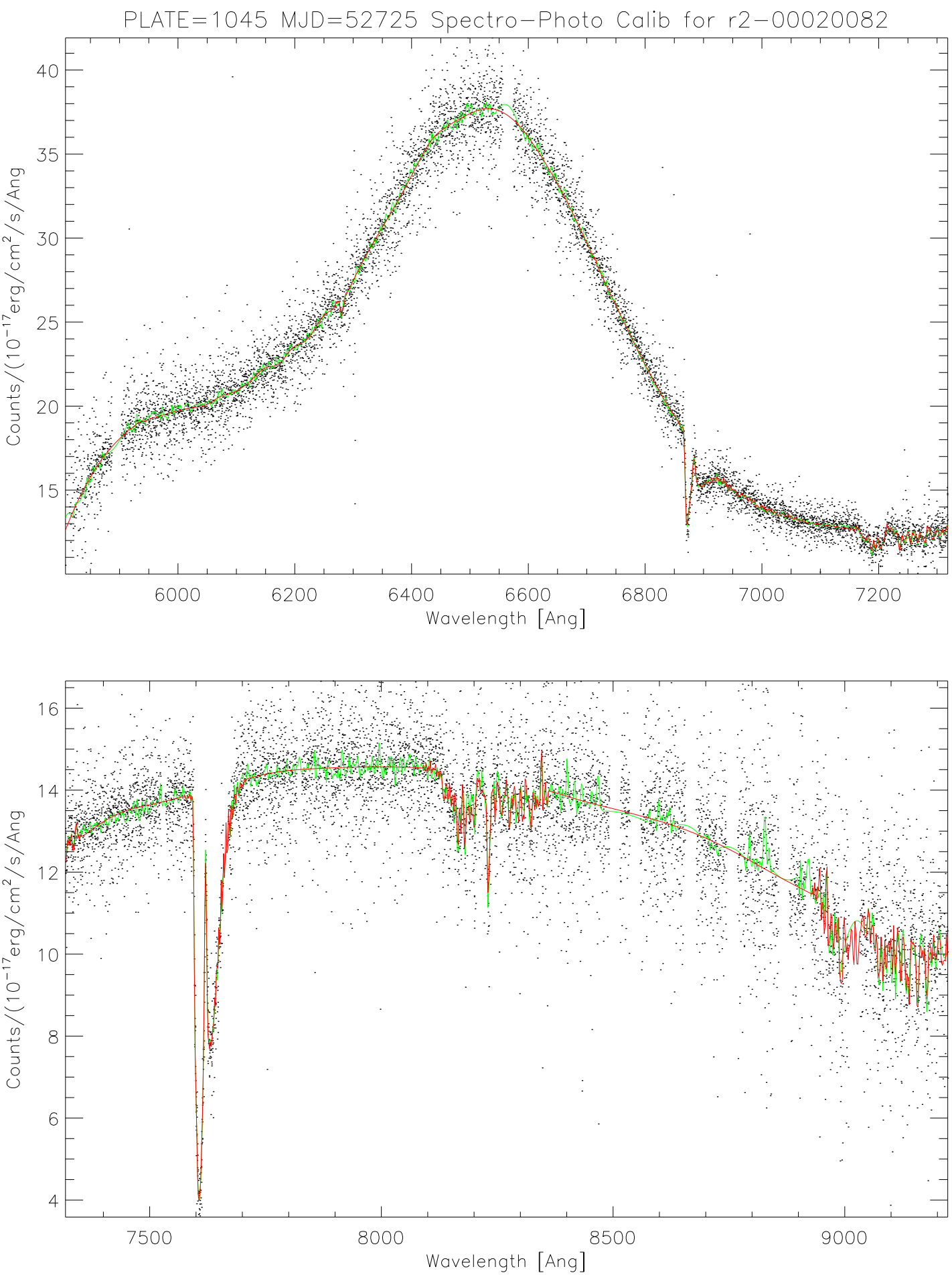

PLATE=1045 MJD=52725 Spectro−Photo Calib for r2−00020081
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
40
35
30
25
20
15
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
7500
8000
8500
9000


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=1045 MJD=52725 Spectro−Photo Calib for b2−00020082
Counts/(10^-17 erg/cm^2/s/Ang
10
8
6
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
35
30
25
20
15
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]


50
40
30
20
10
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=1045 MJD=52725 Spectro−Photo Calib for r2−00020082
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
35
30
25
20
15
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
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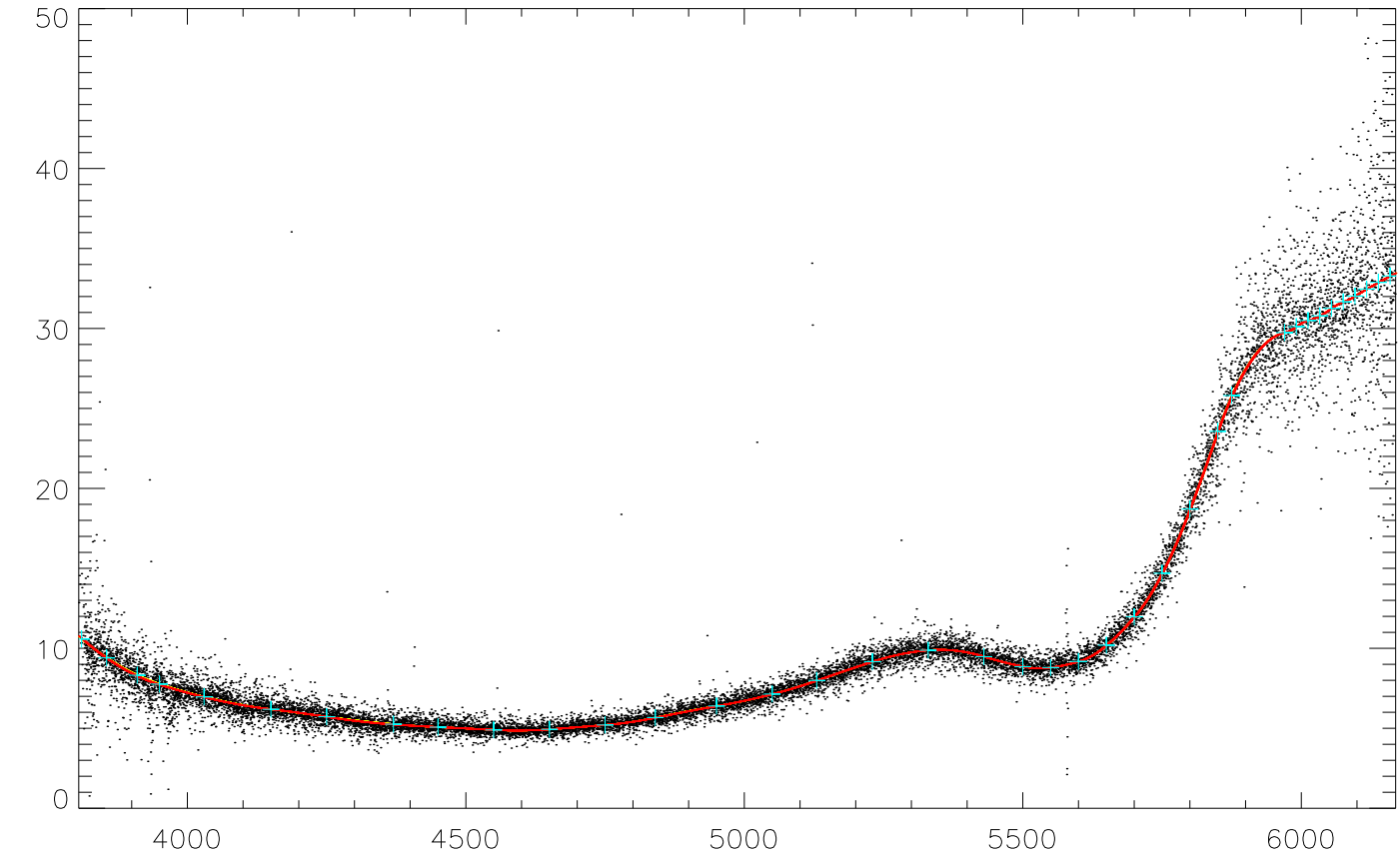
4
7500
8000
8500
9000


50
40
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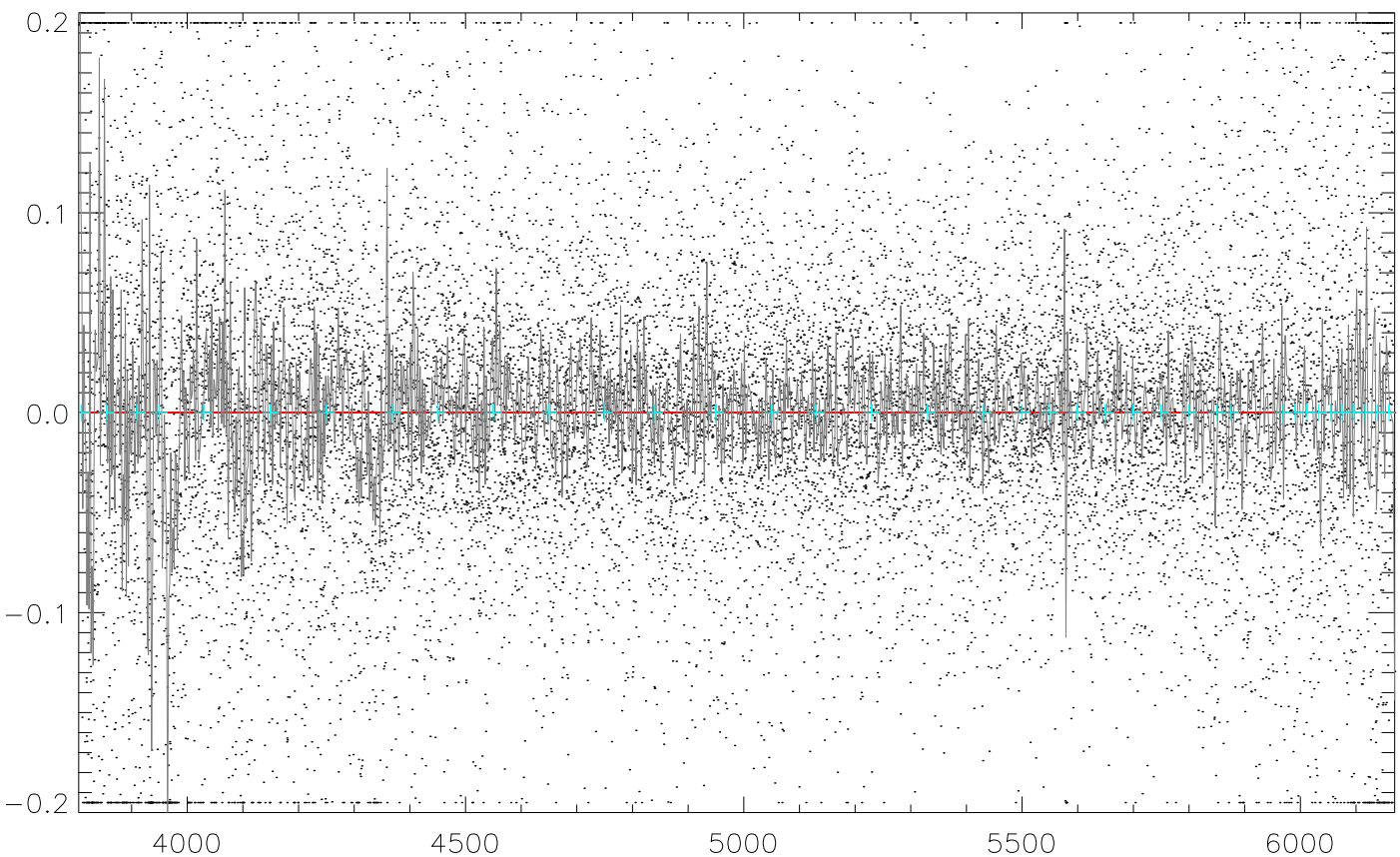
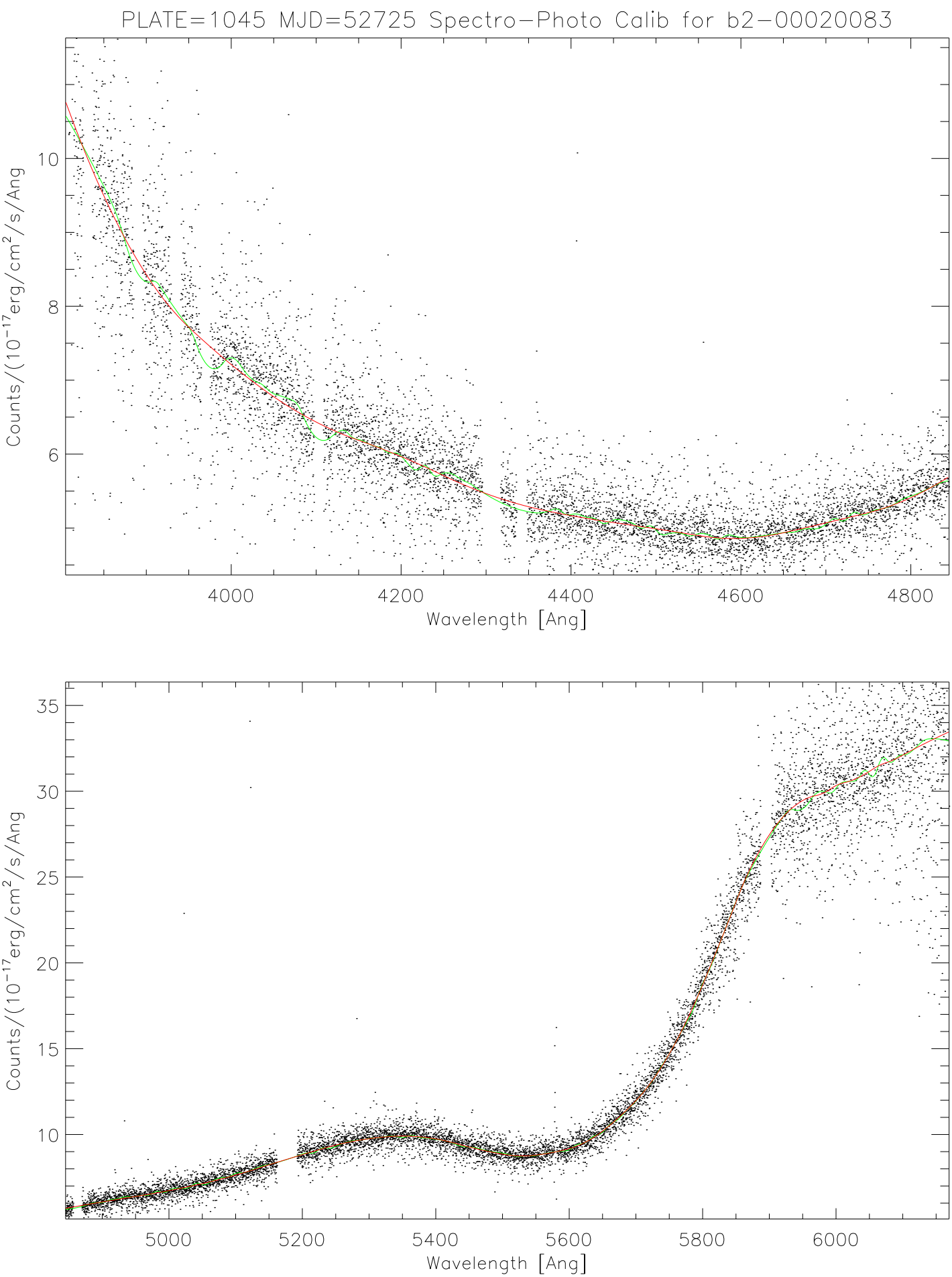
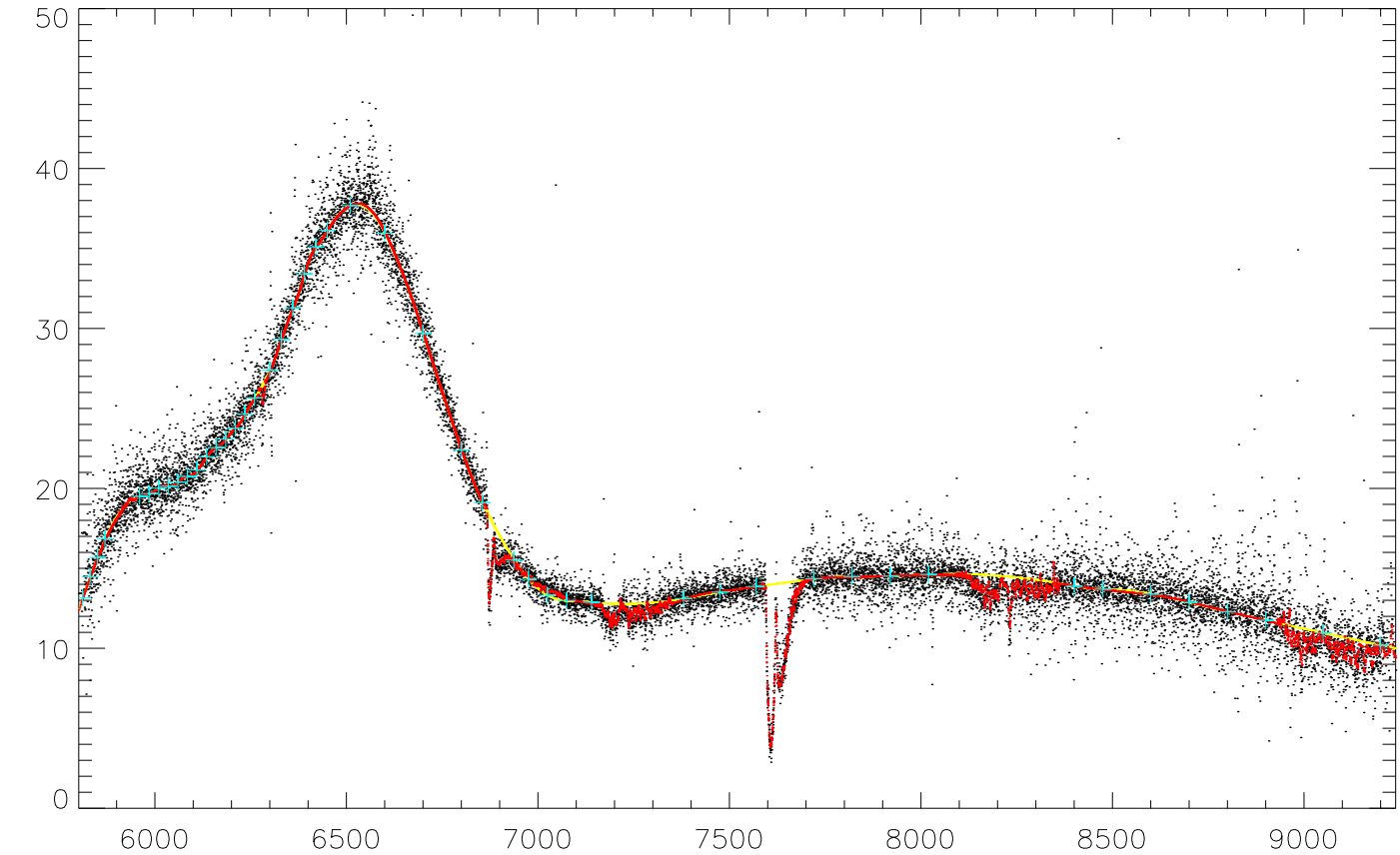
20
10
0
4000
4500
5000
5500
6000


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


PLATE=1045 MJD=52725 Spectro−Photo Calib for b2−00020083
Counts/(10^-17 erg/cm^2/s/Ang
10
8
6
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
35
30
25
20
15
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]


50
40
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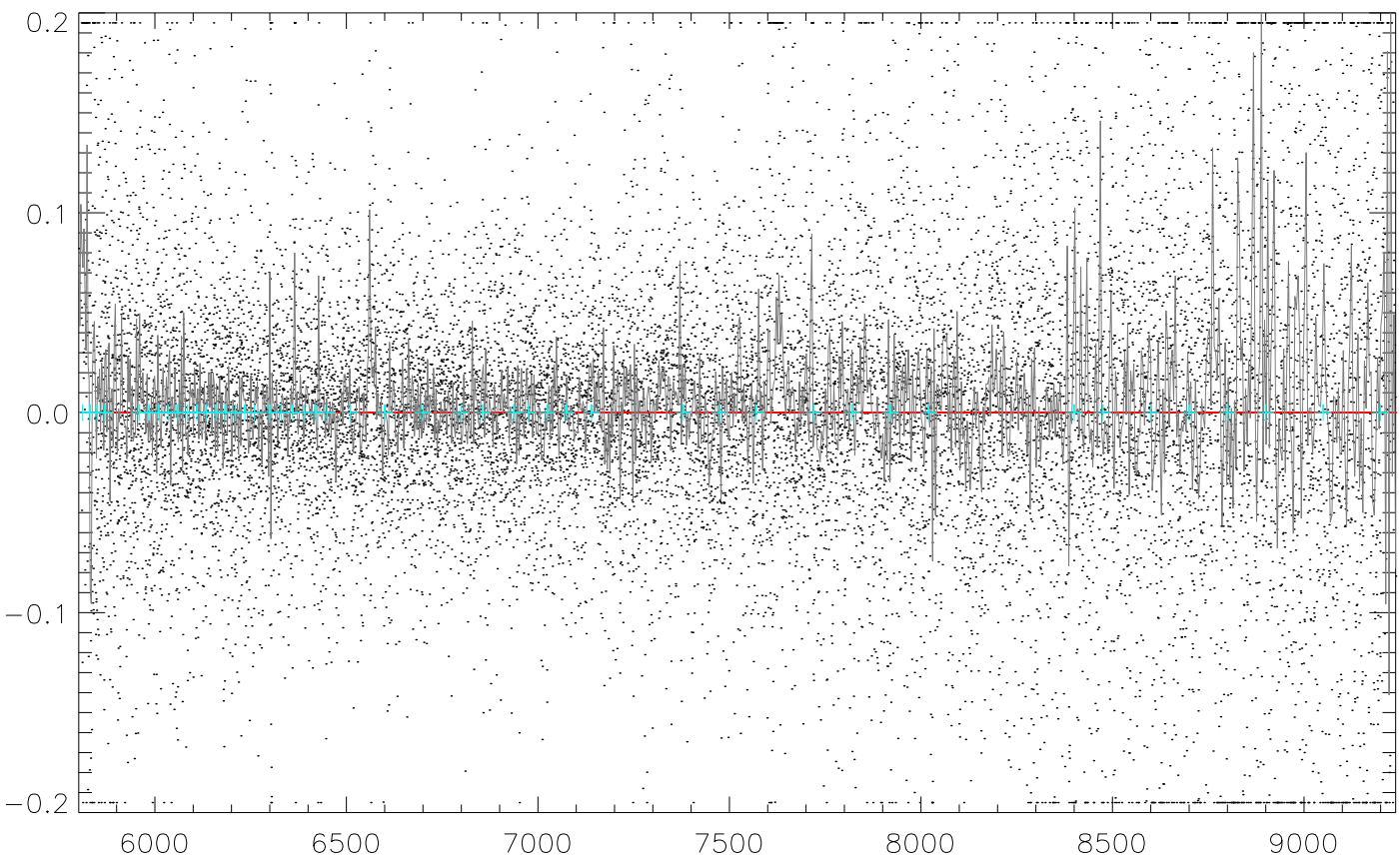
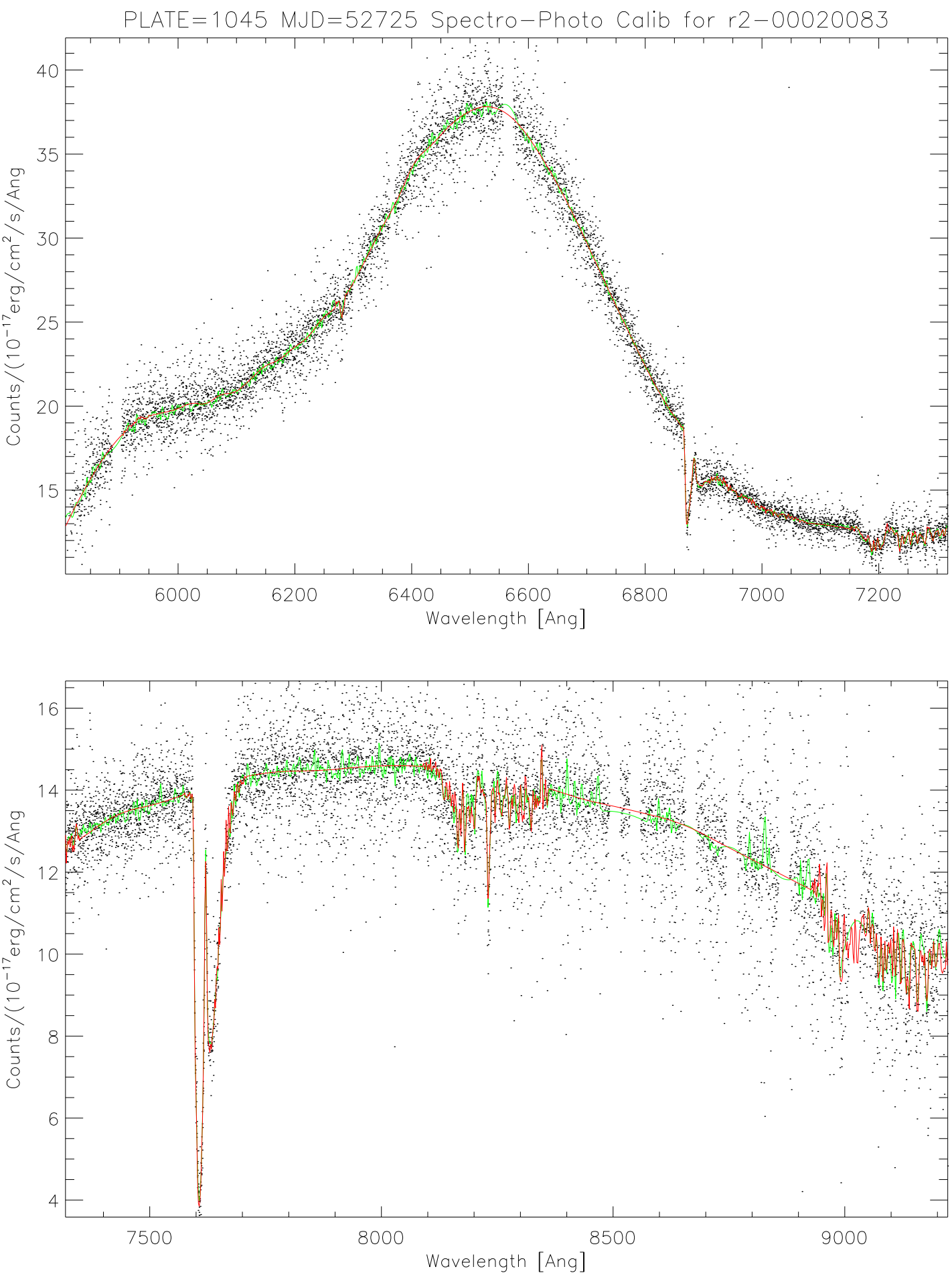
10
0
6000
6500
7000
7500
8000
8500
9000


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


PLATE=1045 MJD=52725 Spectro−Photo Calib for r2−00020083
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
35
30
25
20
15
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
7500
8000
8500
9000