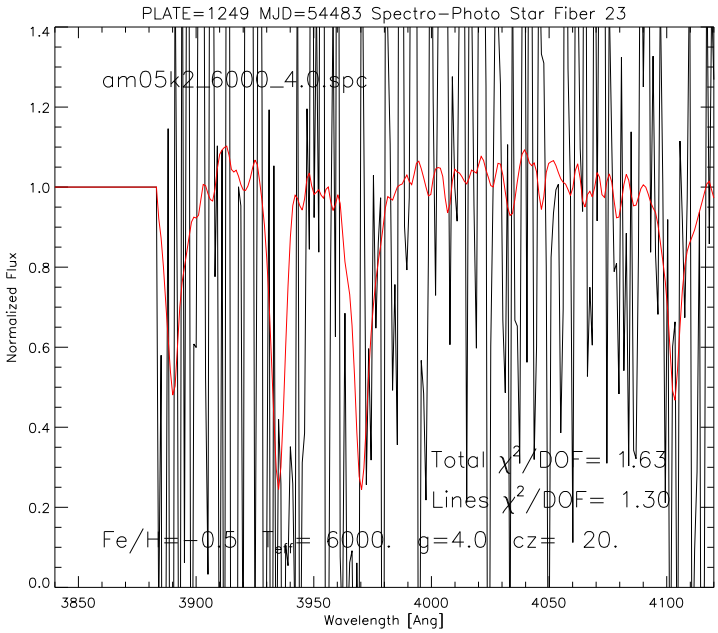
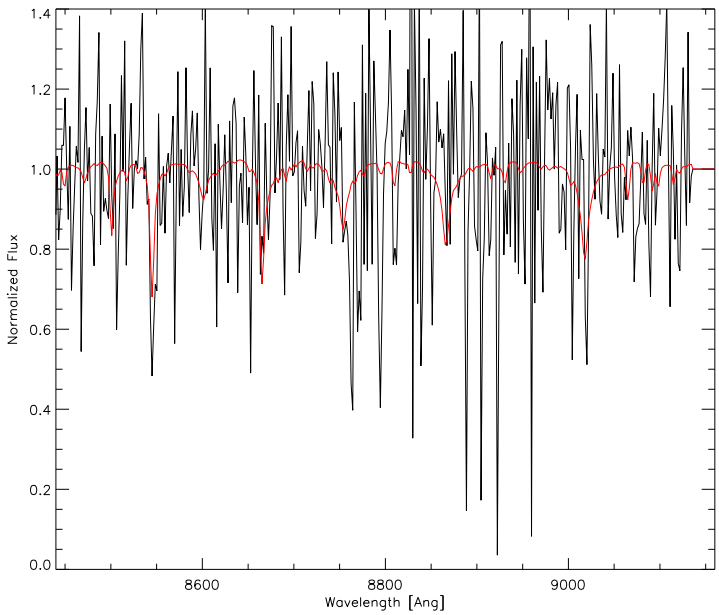
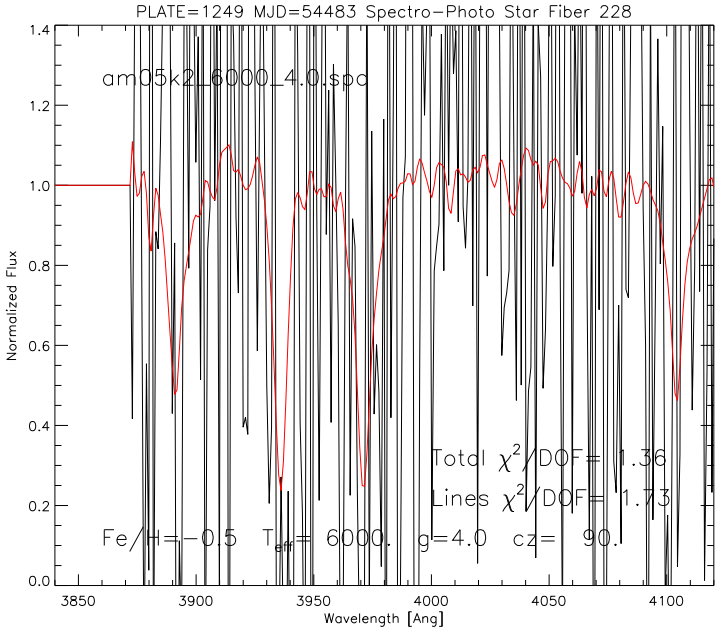
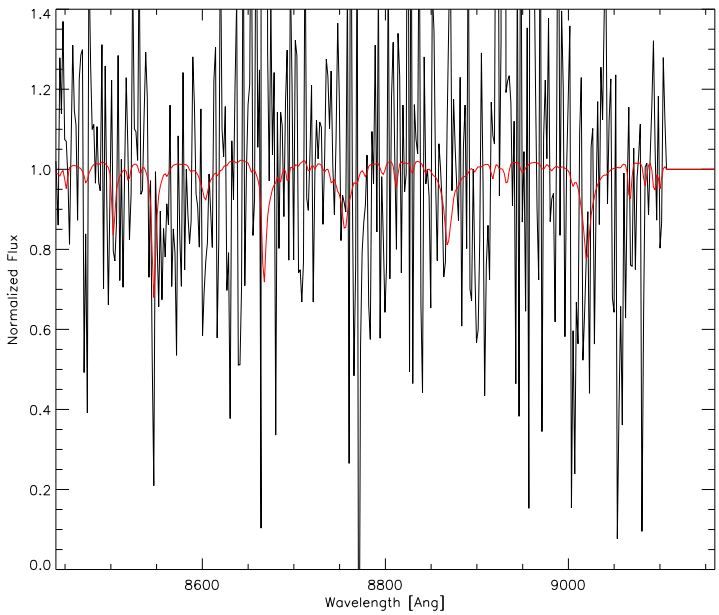
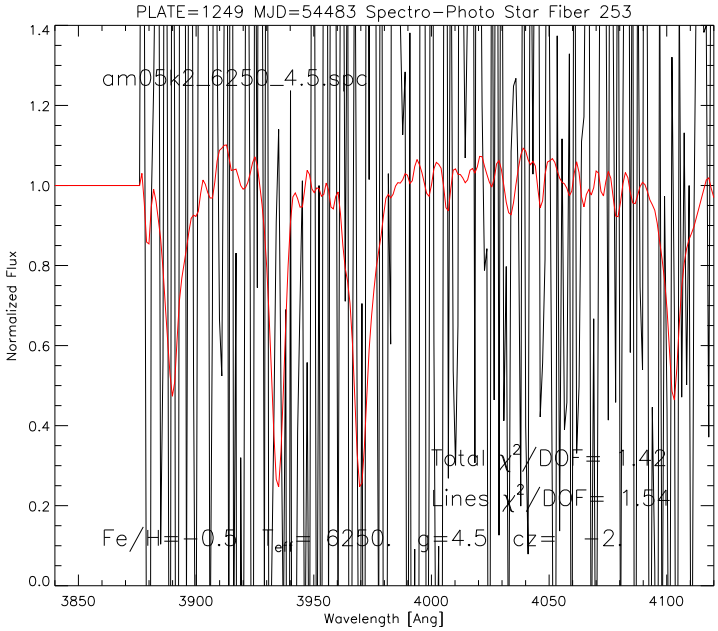
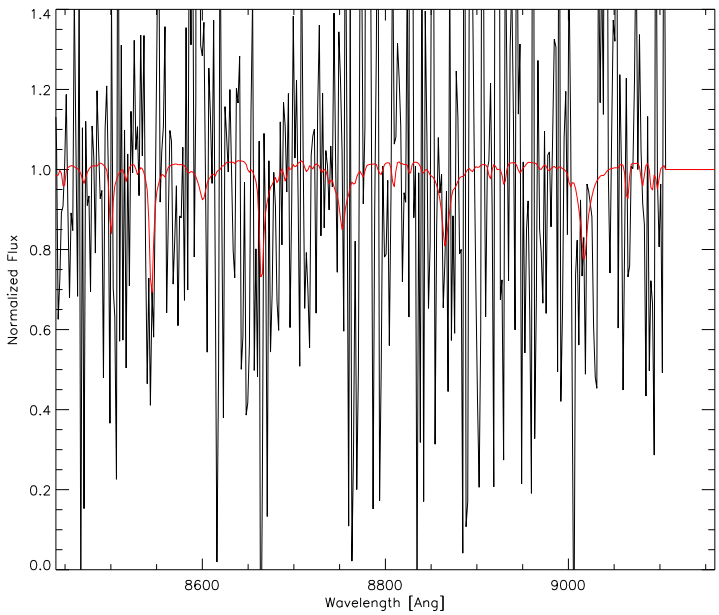

PLATE=1249 MJD=54483 Spectro-Photo Star Fiber 23
am05k2_6000_4.0.spc
Total χ^2/DOF= 1.63
Lines χ^2/DOF= 1.30
Fe/H=-0.5 T_{eff}= 6000. g=4.0 cz= 20.
Normalized Flux
Wavelength [Ang]

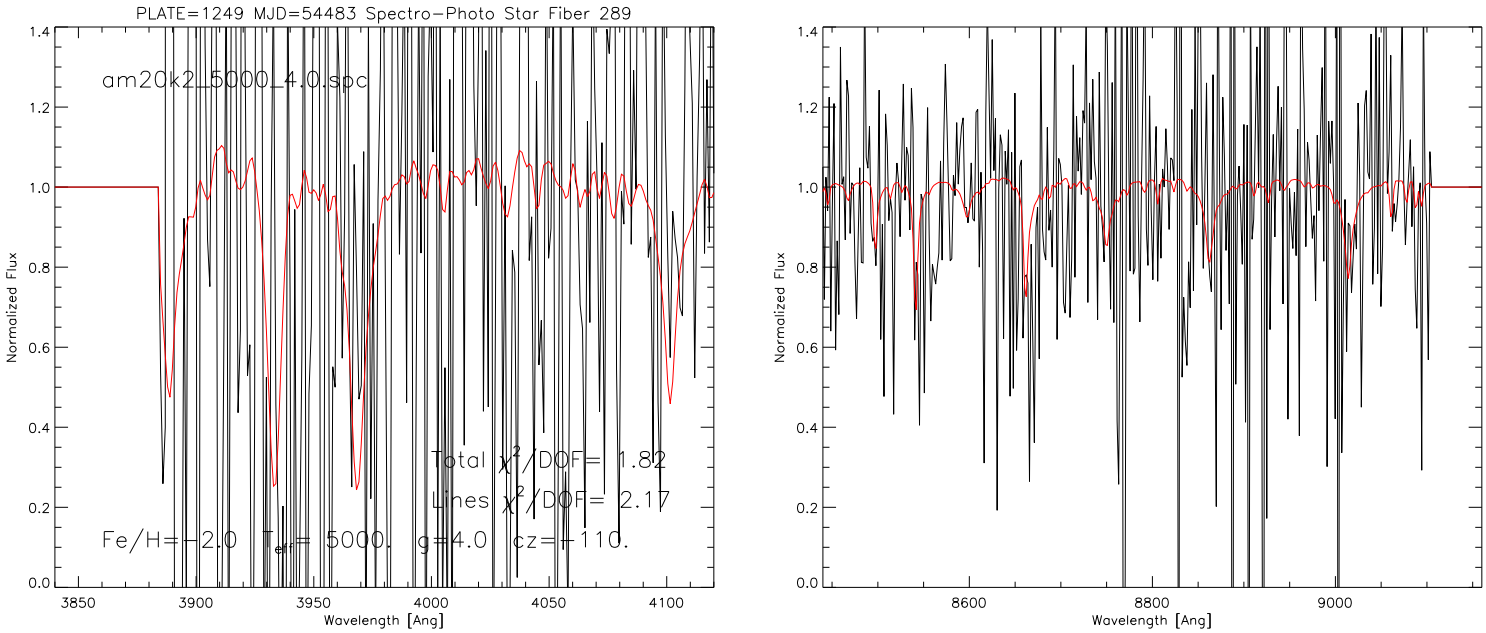

Normalized Flux
Wavelength [Ang]

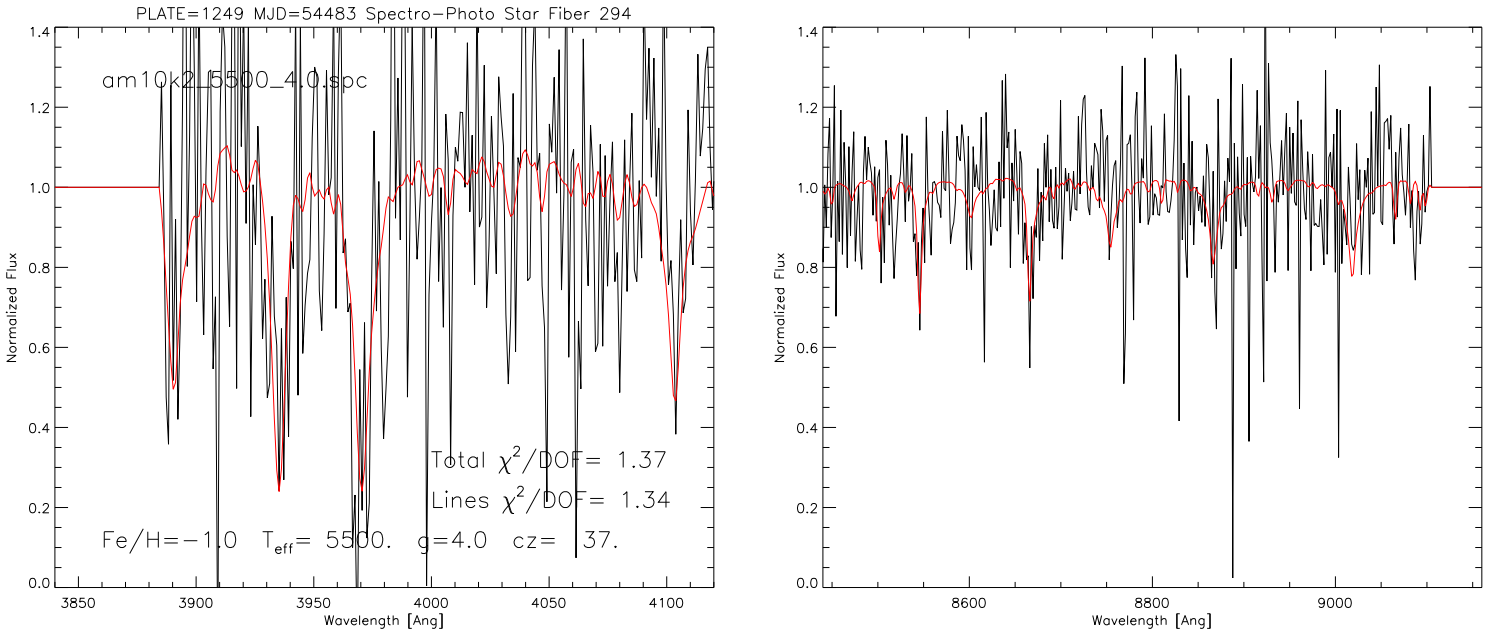

PLATE=1249 MJD=54483 Spectro-Photo Star Fiber 228
am05k2_6000_4.0.spc
Total χ^2/DOF= 1.36
Lines χ^2/DOF= 1.73
Fe/H=-0.5 T_{eff}= 6000. g=4.0 cz= 90.
Normalized Flux
Wavelength [Ang]

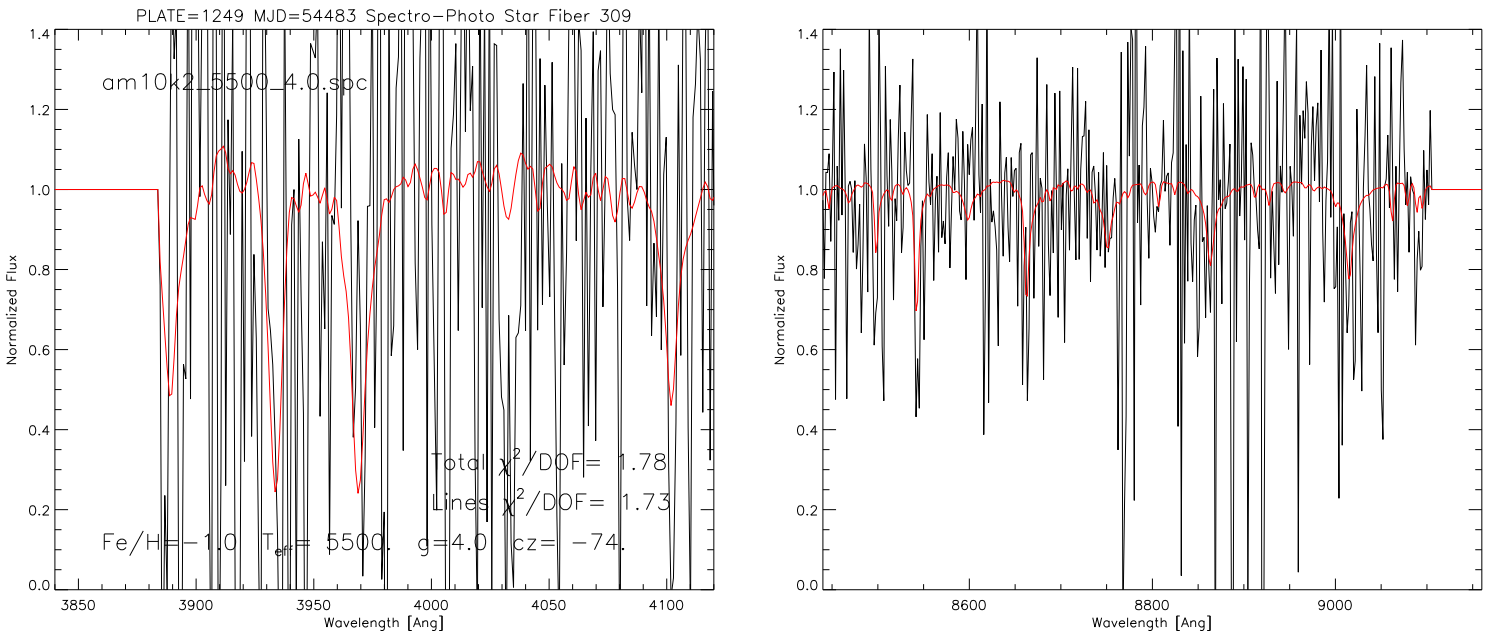

Normalized Flux
Wavelength [Ang]

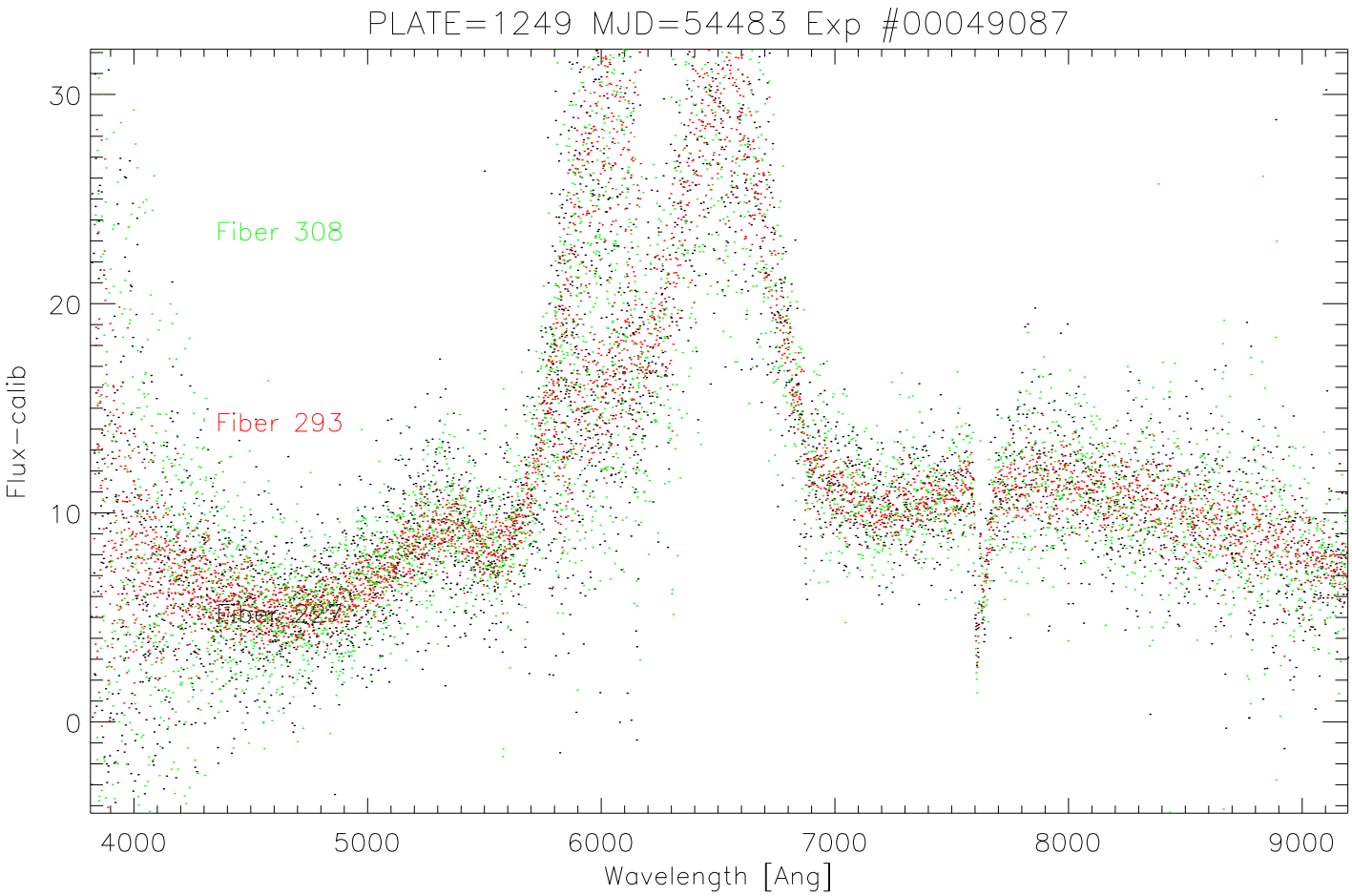

PLATE=1249 MJD=54483 Spectro-Photo Star Fiber 253
am05k2_6250_4.5.spc
Total χ^2/DOF= 1.42
Lines χ^2/DOF= 1.54
Fe/H=-0.5 T_{eff}= 6250. g=4.5 cz= -2.
Normalized Flux
Wavelength [Ang]

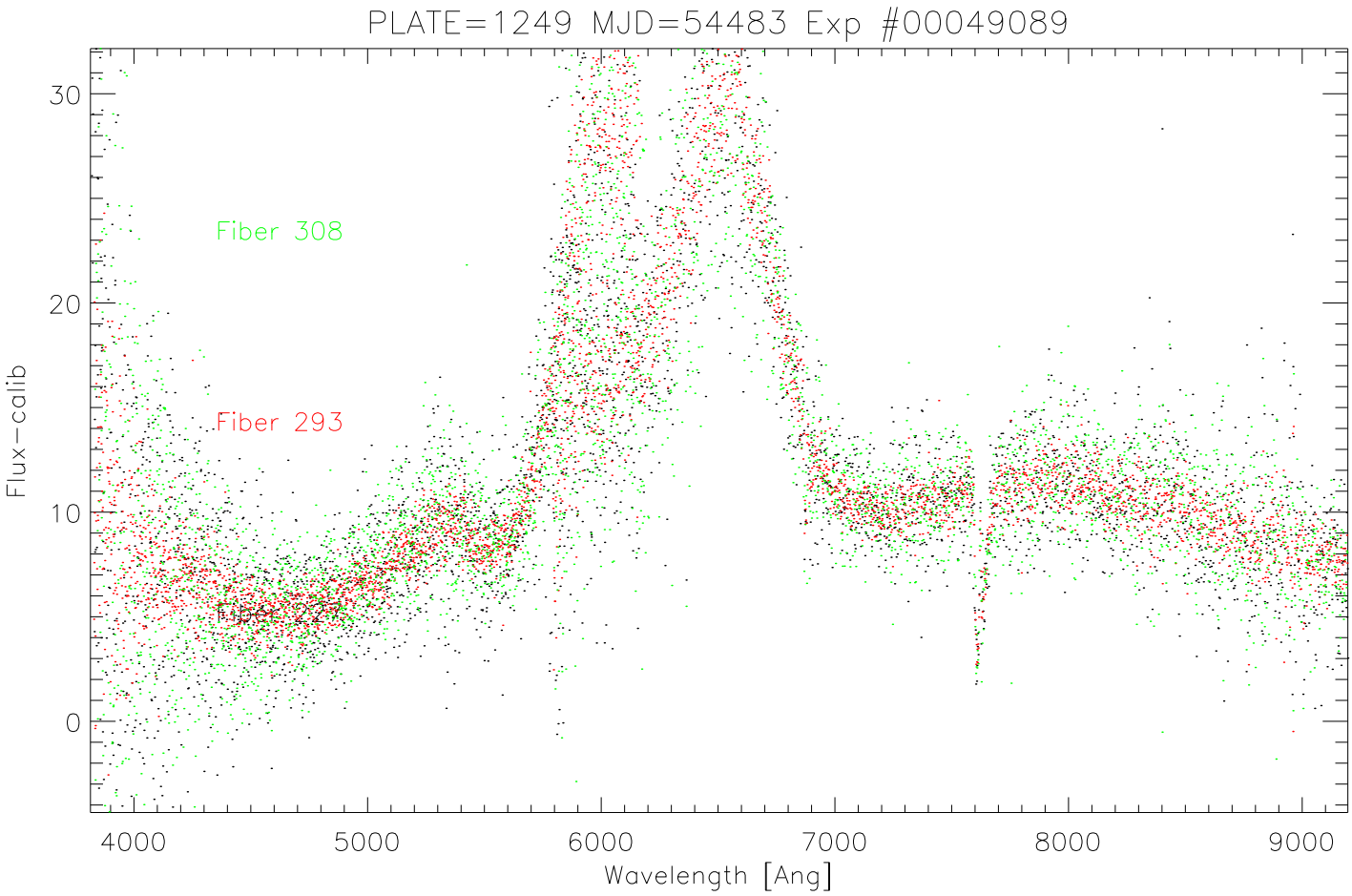

Normalized Flux
Wavelength [Ang]

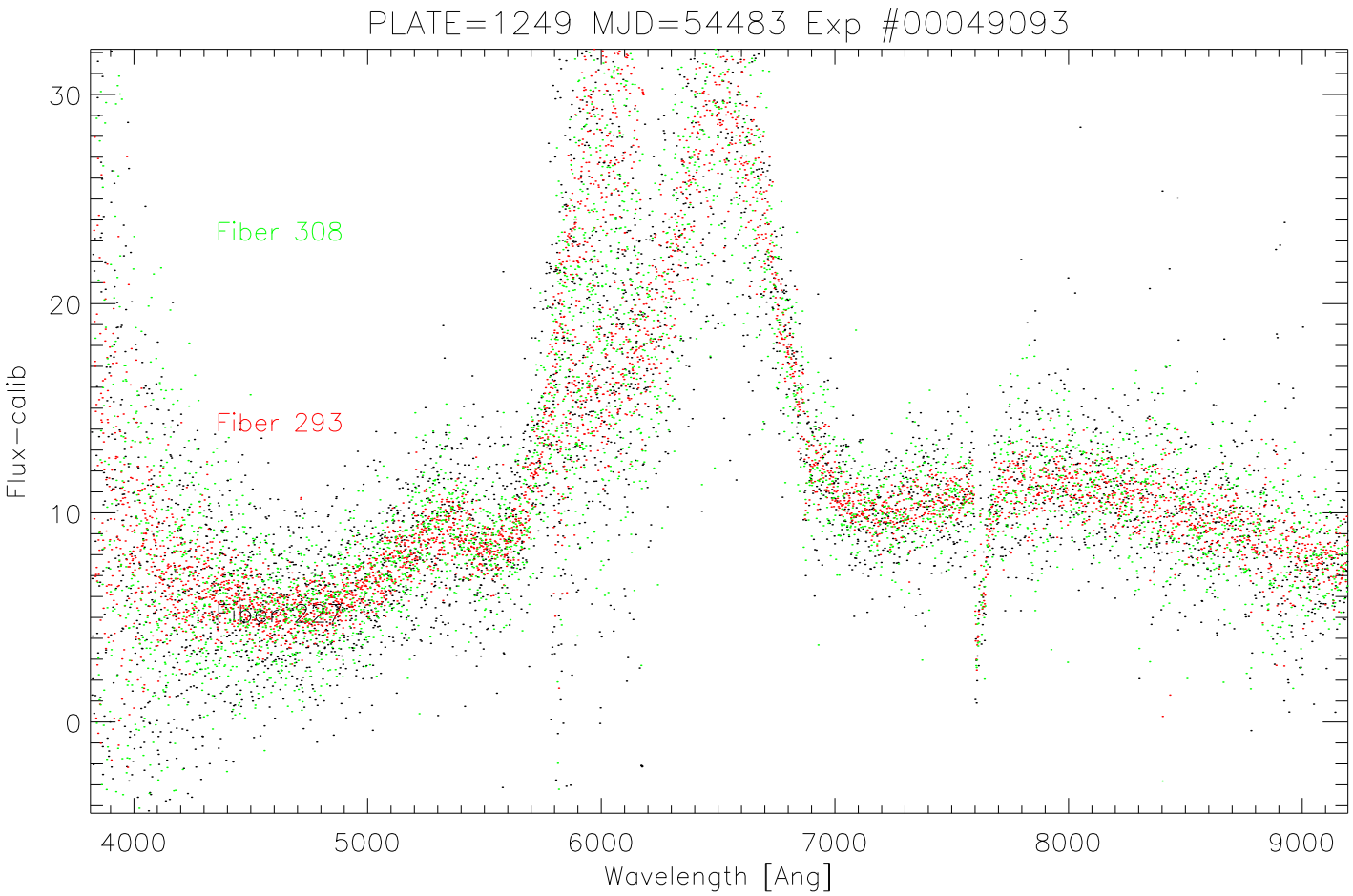

PLATE=1249 MJD=54483 Spectro-Photo Star Fiber 289
am20k2_5000_4.0.spc
Total χ^2/DOF= 1.82
Lines χ^2/DOF= 2.17
Fe/H=-2.0 T_{eff}= 5000. g=4.0 cz=-110.
Normalized Flux
Wavelength [Ang]

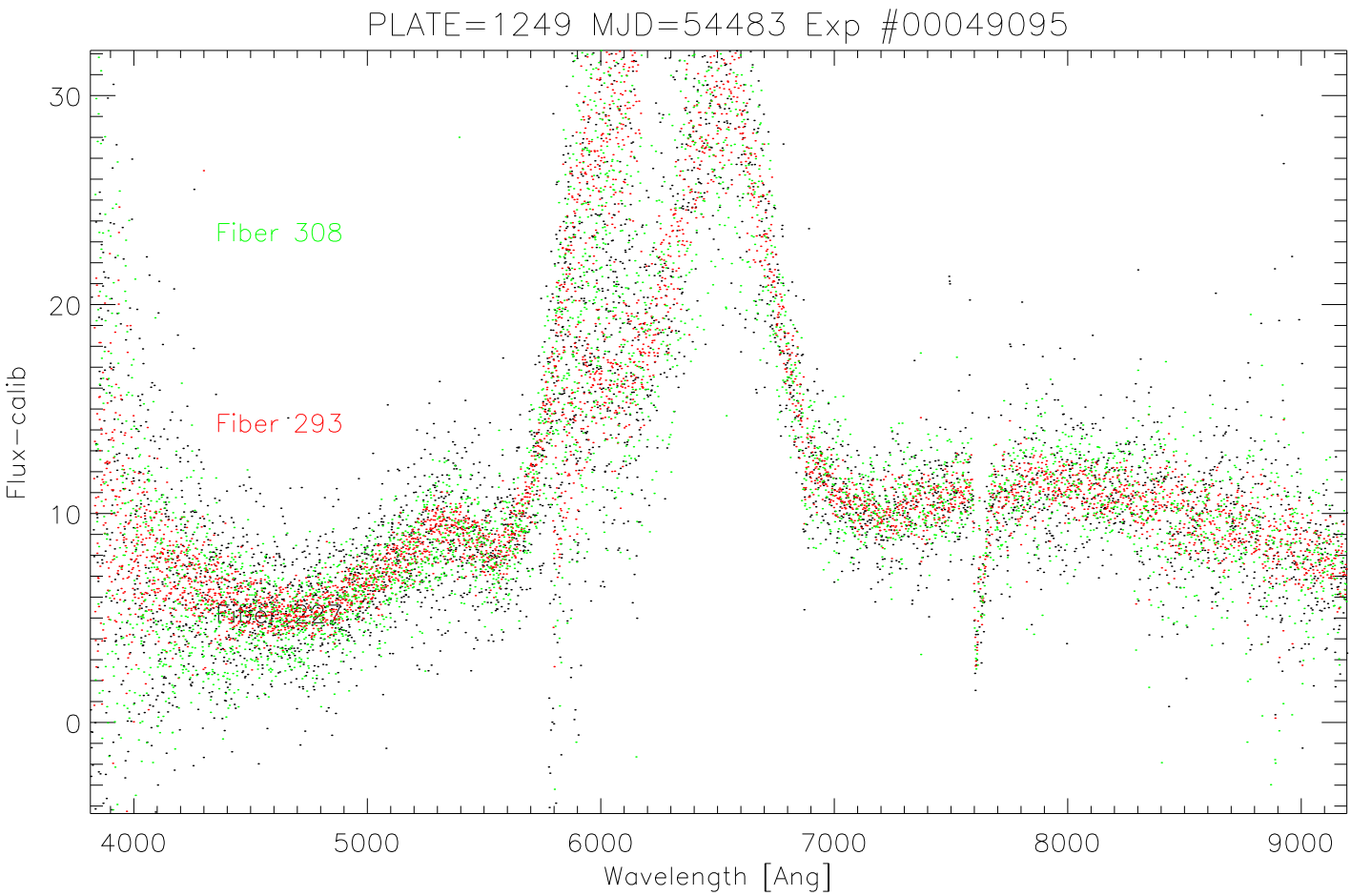

PLATE=1249 MJD=54483 Spectro-Photo Star Fiber 294
am10k2_5500_4.0.spc
Total χ^2/DOF= 1.37
Lines χ^2/DOF= 1.34
Fe/H=-1.0 T_{eff}= 5500. g=4.0 cz= 37.
Normalized Flux
Wavelength [Ang]

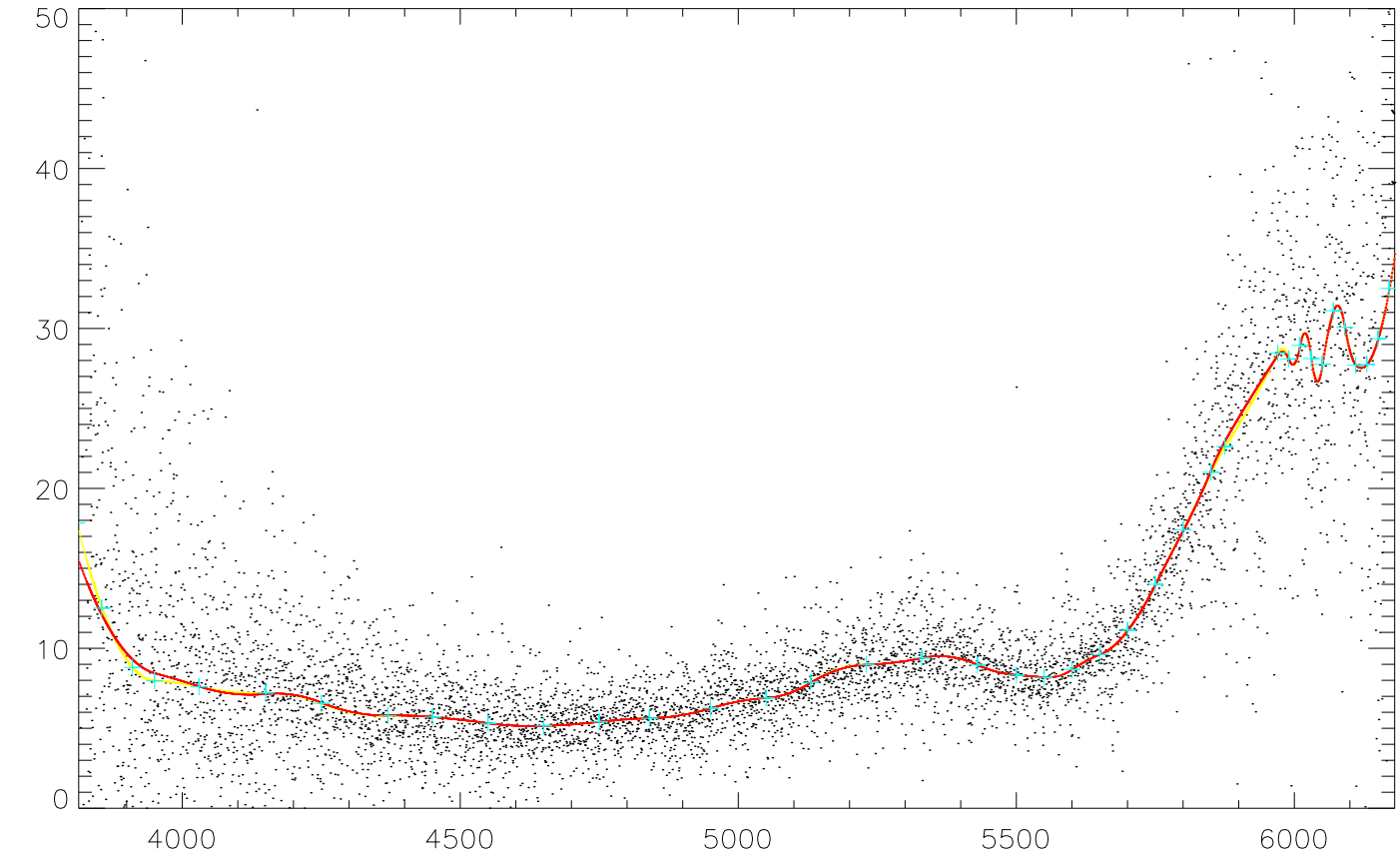

PLATE=1249 MJD=54483 Spectro-Photo Star Fiber 309
am10k2_5500_4.0.spc
Total χ^2/DOF= 1.78
Lines χ^2/DOF= 1.73
Fe/H=-1.0 T_{eff}= 5500. g=4.0 cz=-74.
Normalized Flux
Wavelength [Ang]

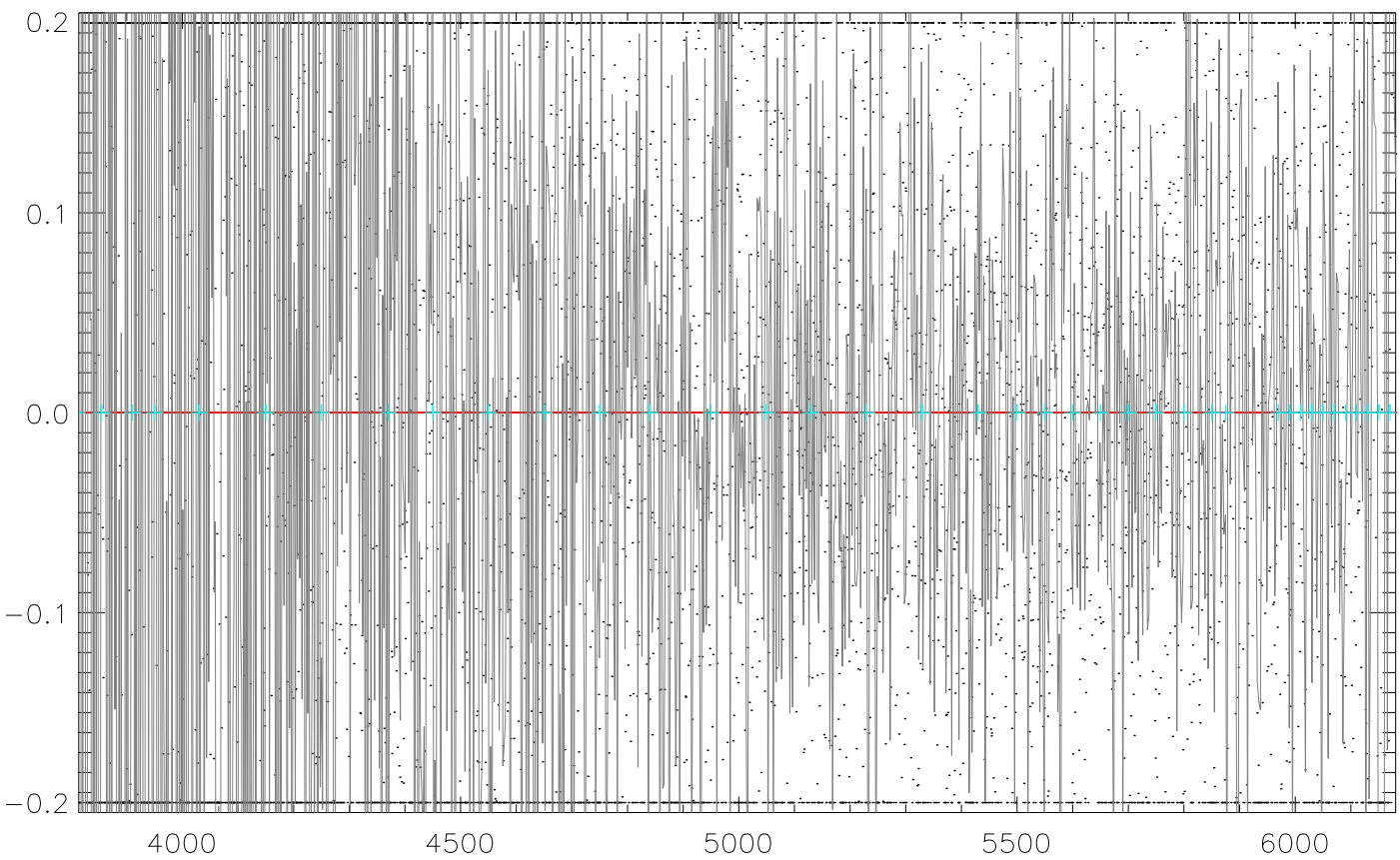

PLATE=1249 MJD=54483 Exp #00049087
Fiber 308
Fiber 293
Flux−calib
Wavelength [Ang]
0
10
20
30
4000
5000
6000
7000
8000
9000

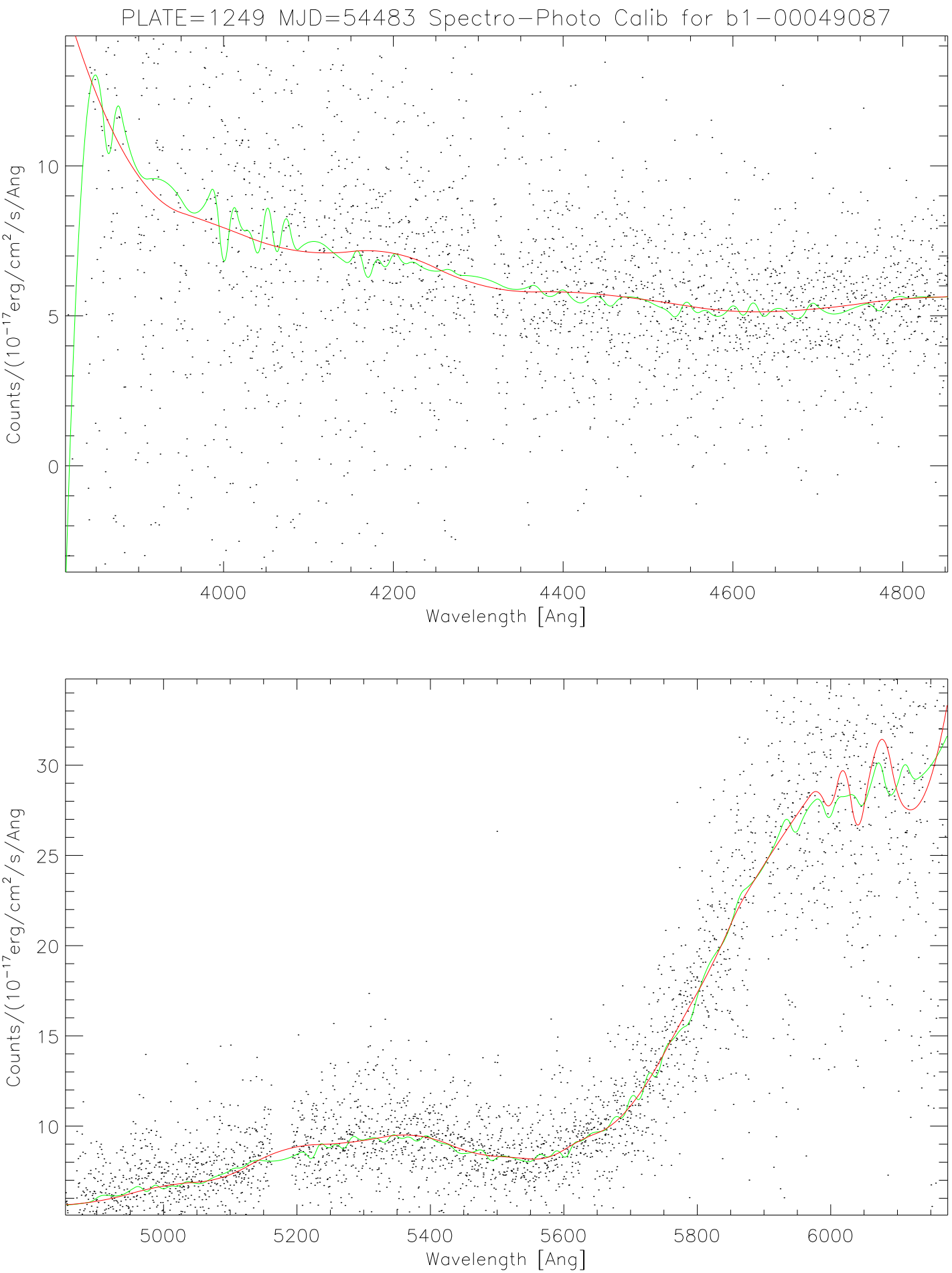

PLATE=1249 MJD=54483 Exp #00049089
Fiber 308
Fiber 293
Flux−calib
Wavelength [Ang]
0
10
20
30
4000
5000
6000
7000
8000
9000

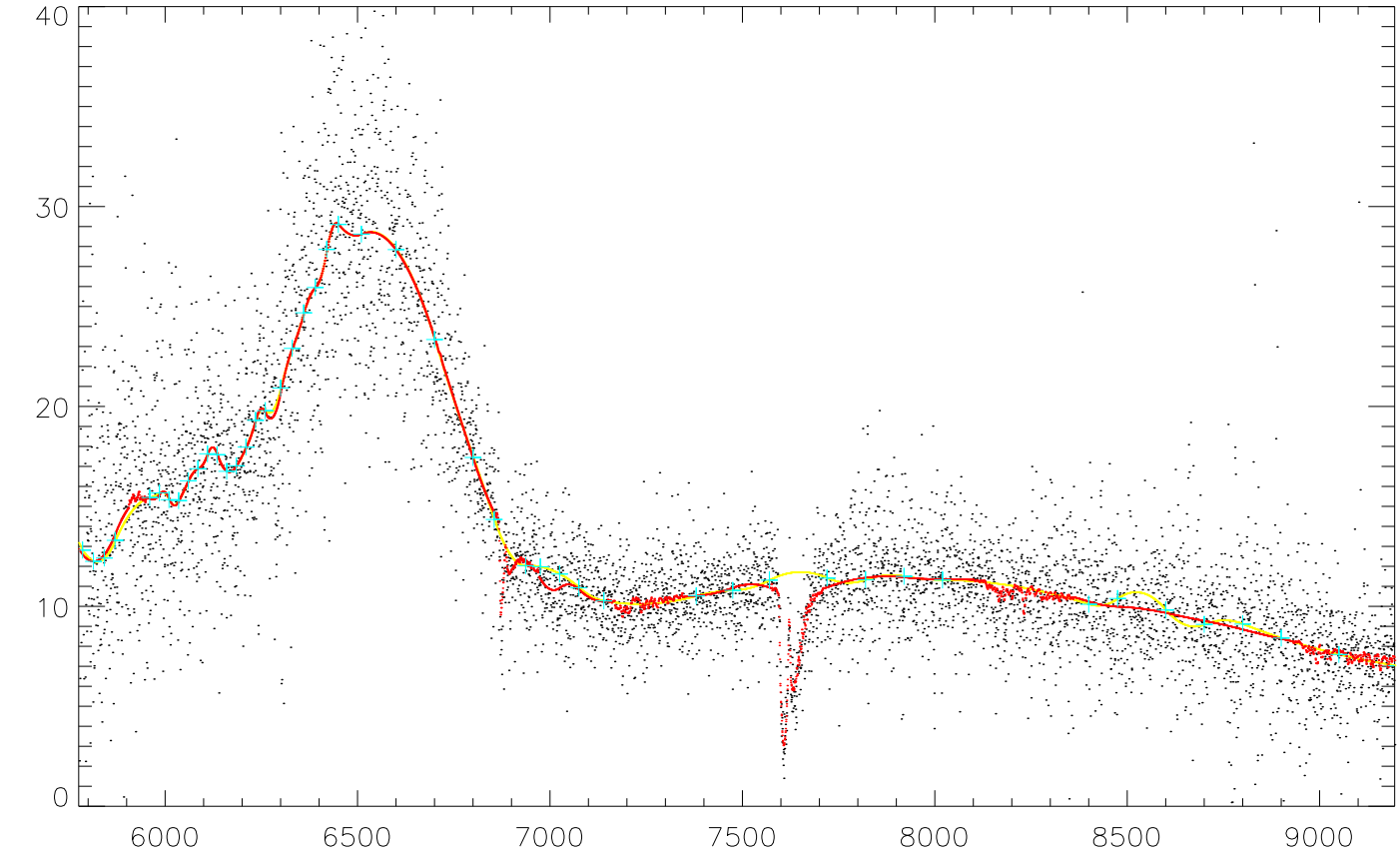

PLATE=1249 MJD=54483 Exp #00049093
Fiber 308
Fiber 293
Fiber 227
Flux−calib
Wavelength [Ang]
0
10
20
30
4000
5000
6000
7000
8000
9000

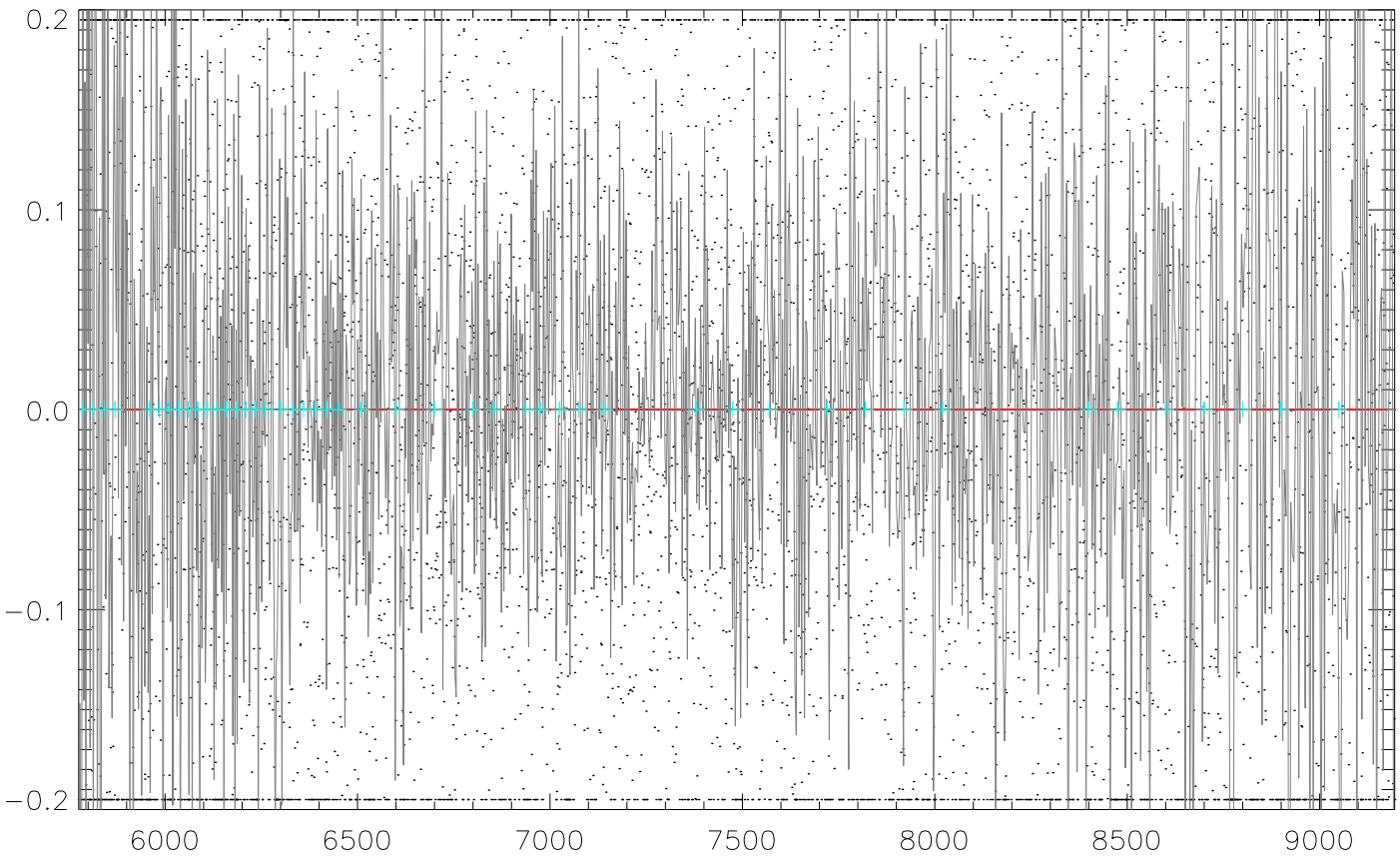

PLATE=1249 MJD=54483 Exp #00049095
Fiber 308
Fiber 293
Fiber 227
Flux−calib
Wavelength [Ang]
0
10
20
30
4000
5000
6000
7000
8000
9000

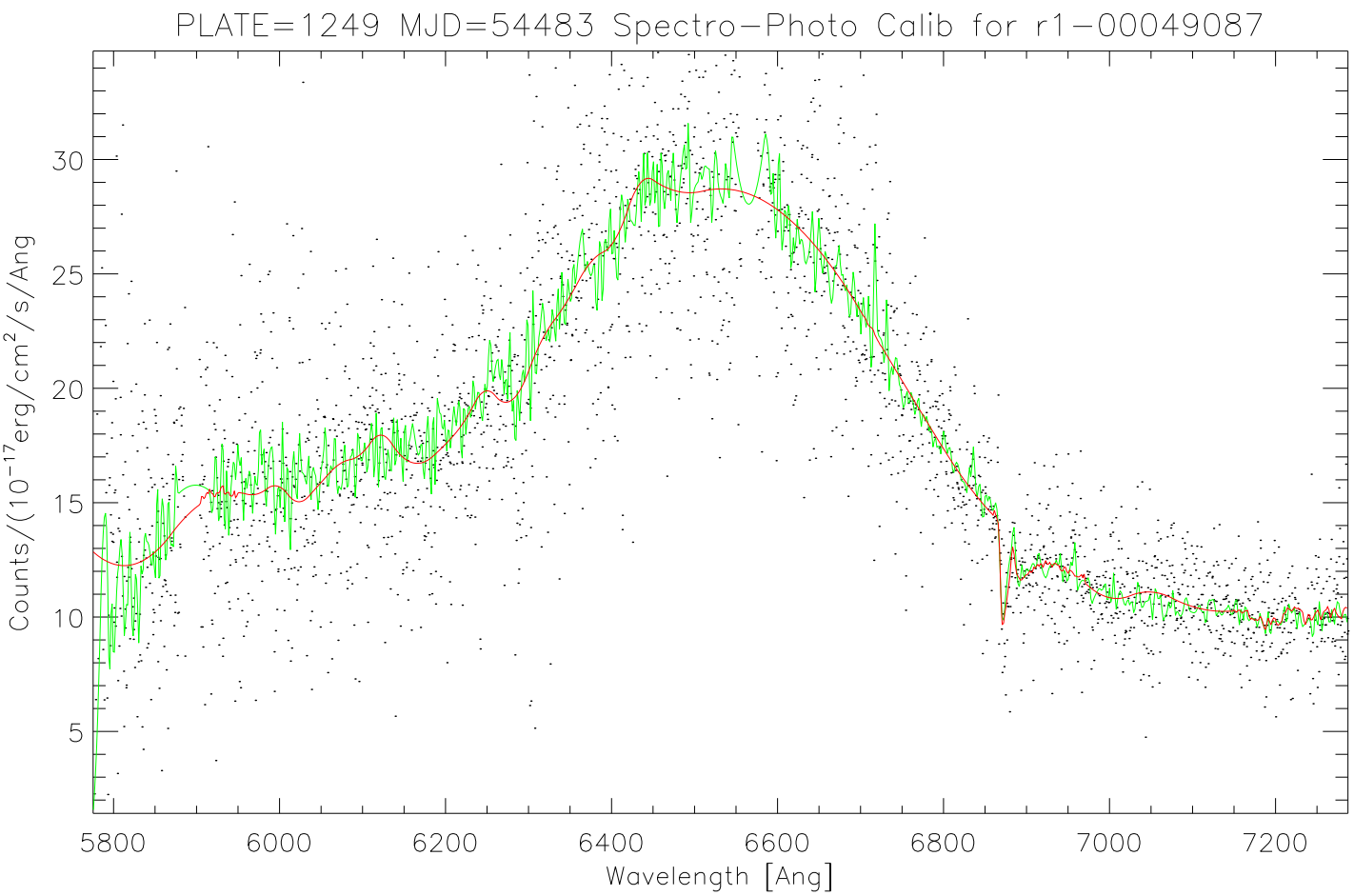

50
40
30
20
10
0
4000
4500
5000
5500
6000

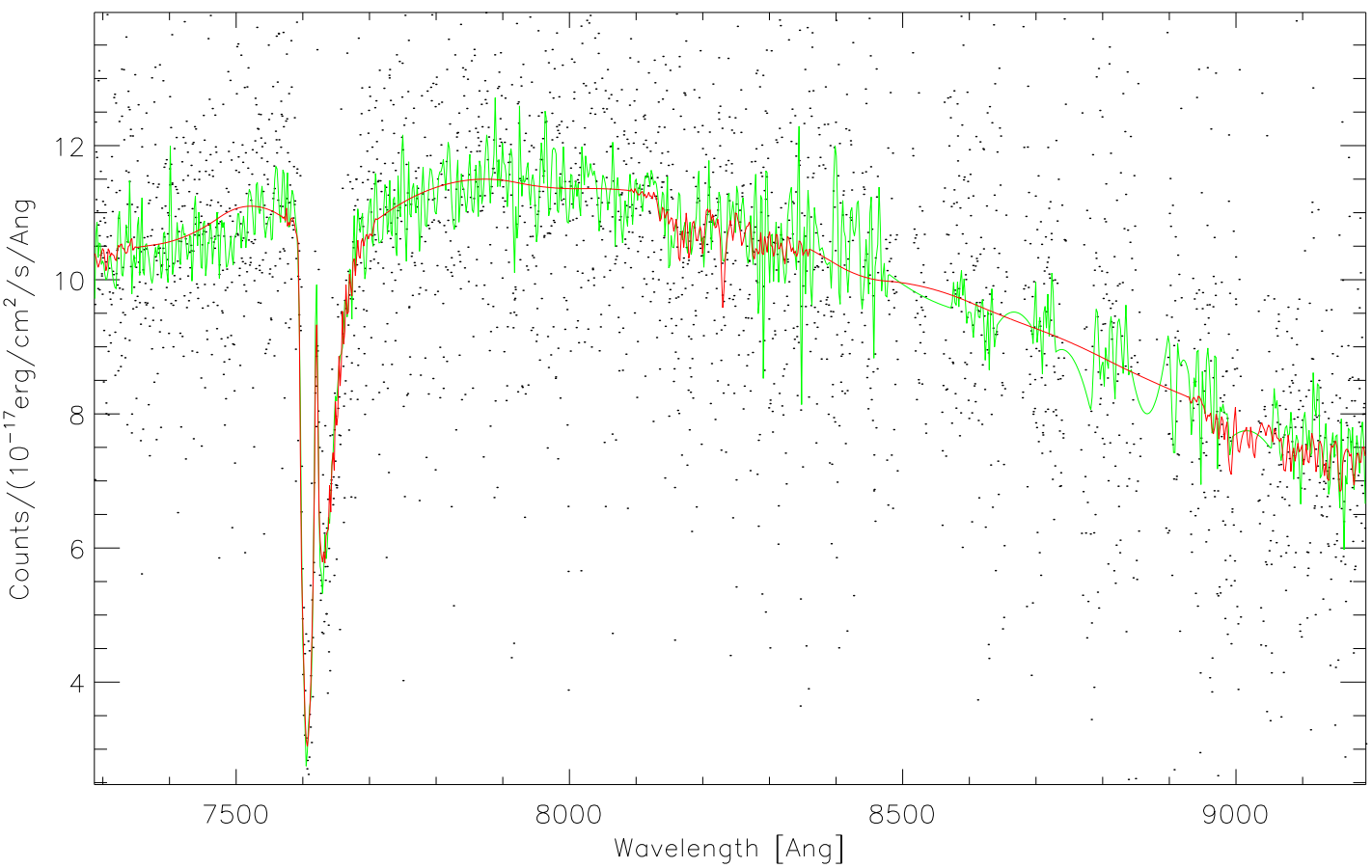

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

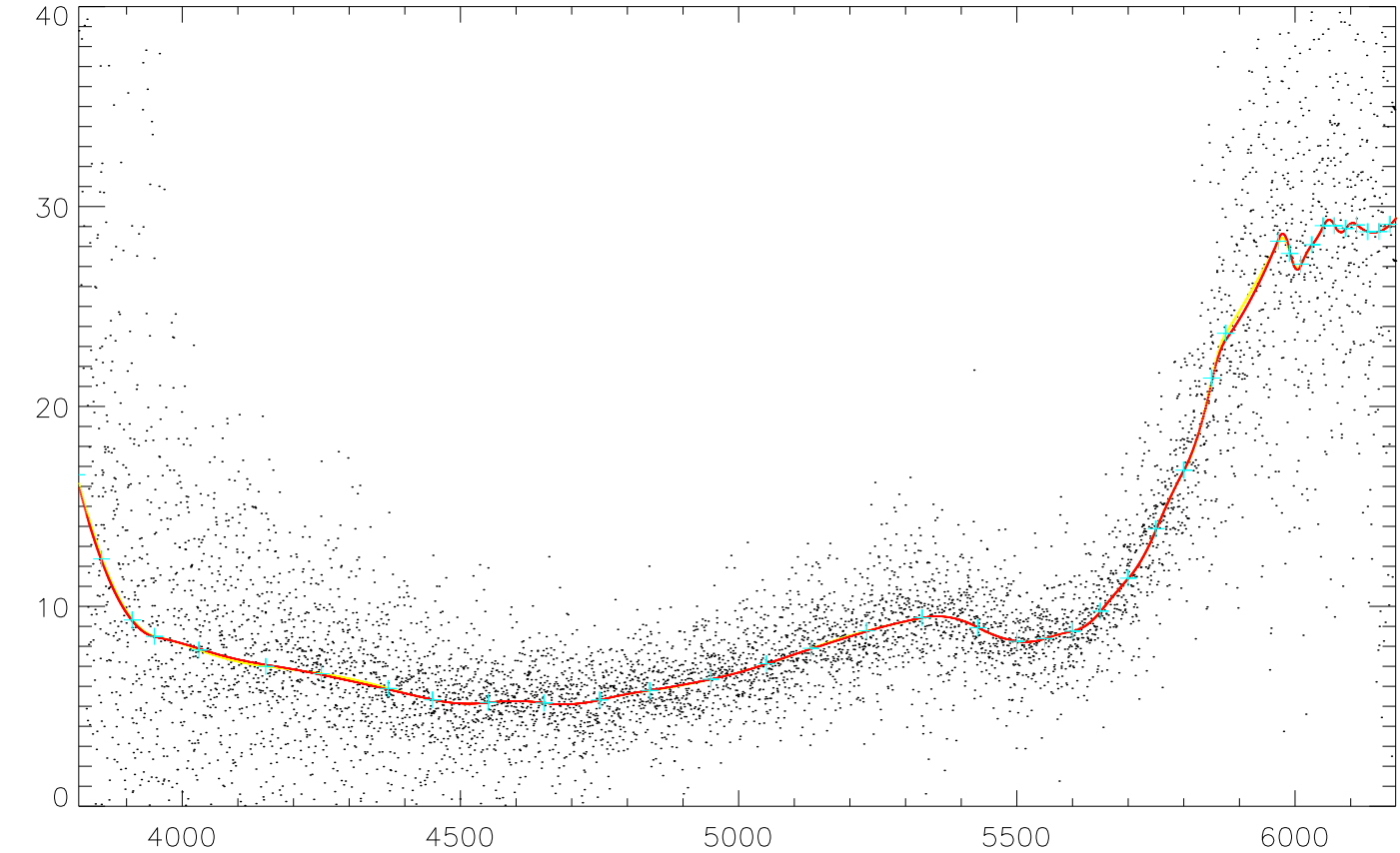

PLATE=1249 MJD=54483 Spectro−Photo Calib for b1−00049087
Counts/(10^-17erg/cm^2/s/Ang
10
5
0
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
30
25
20
15
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

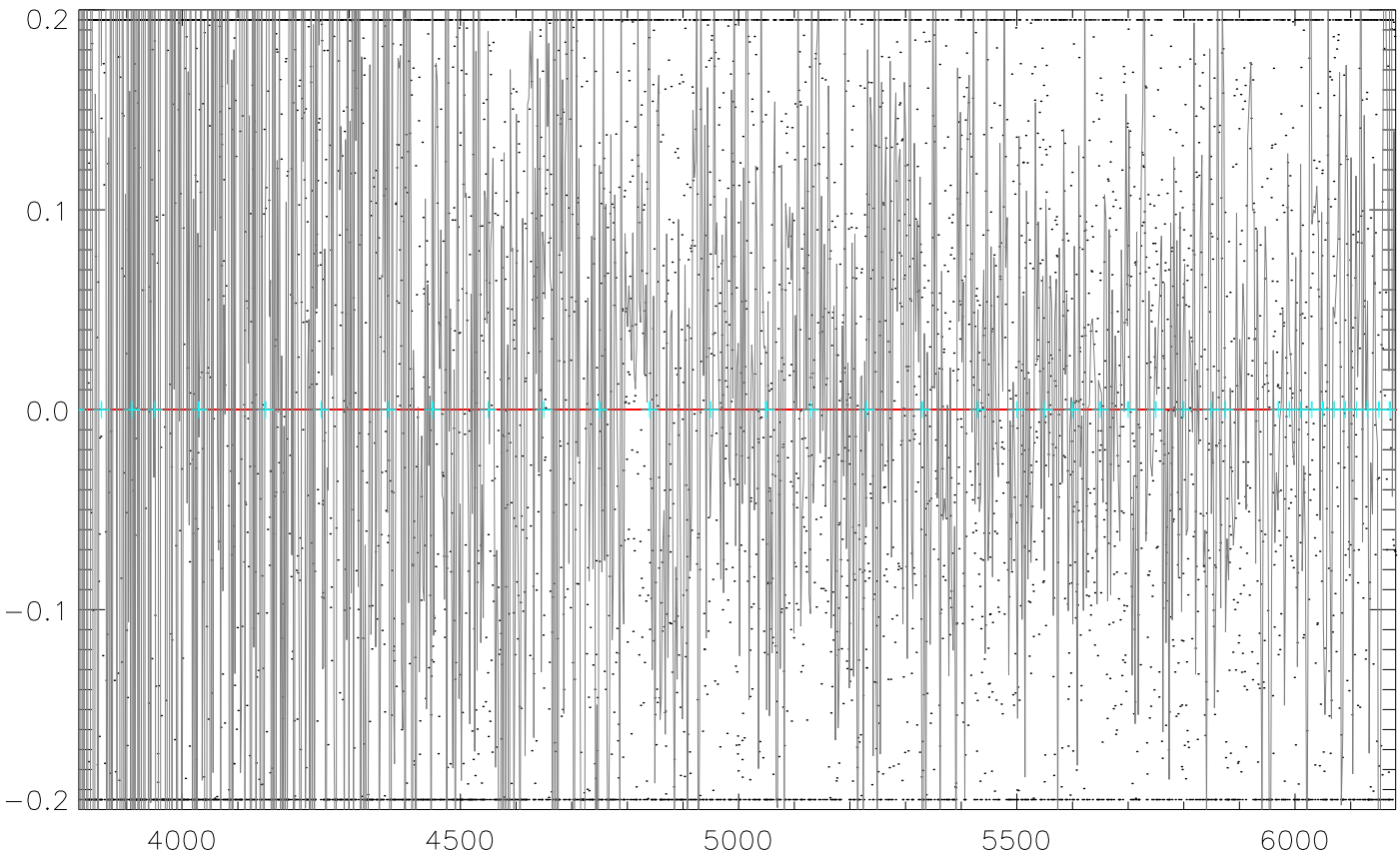

40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

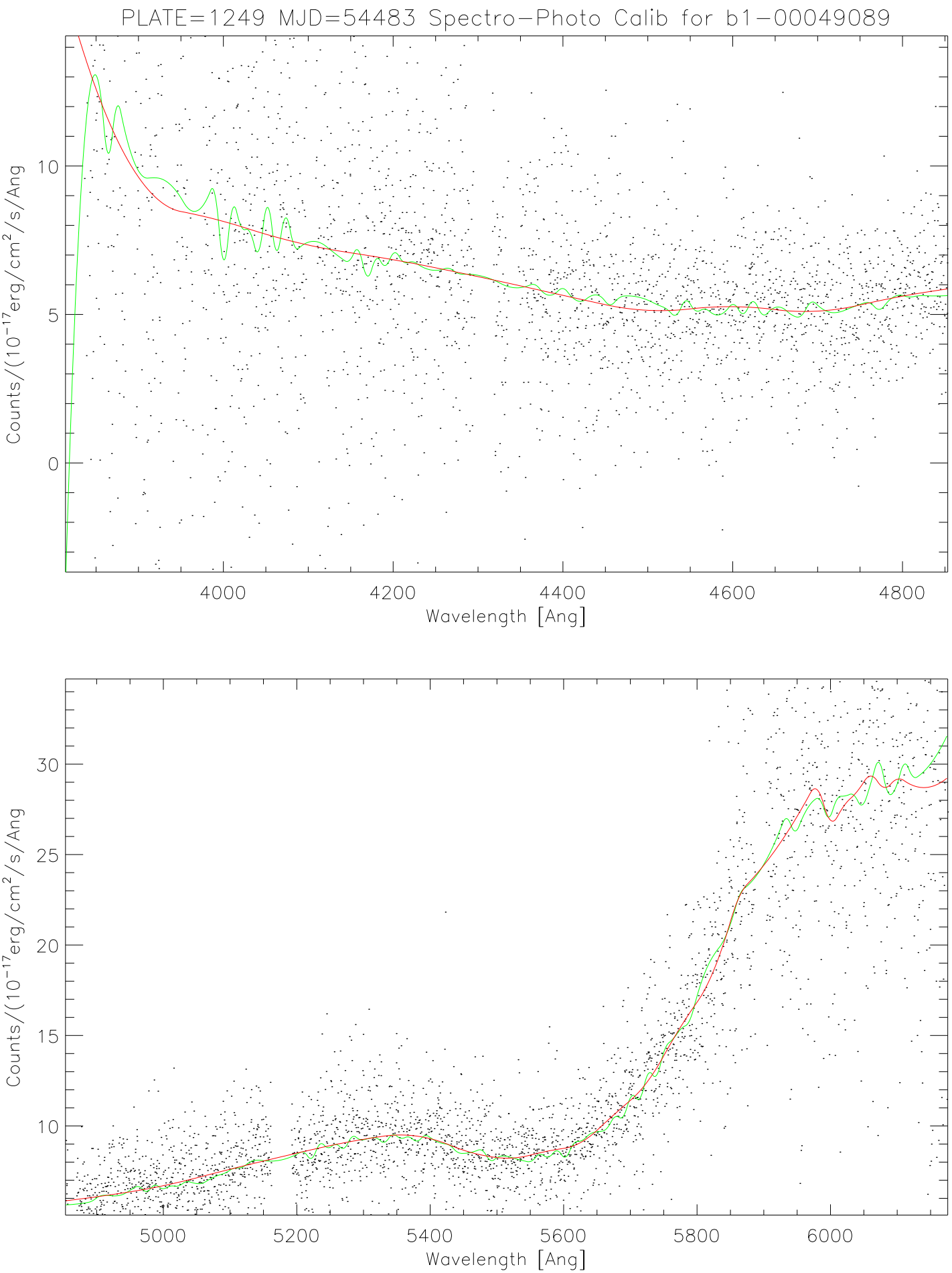

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

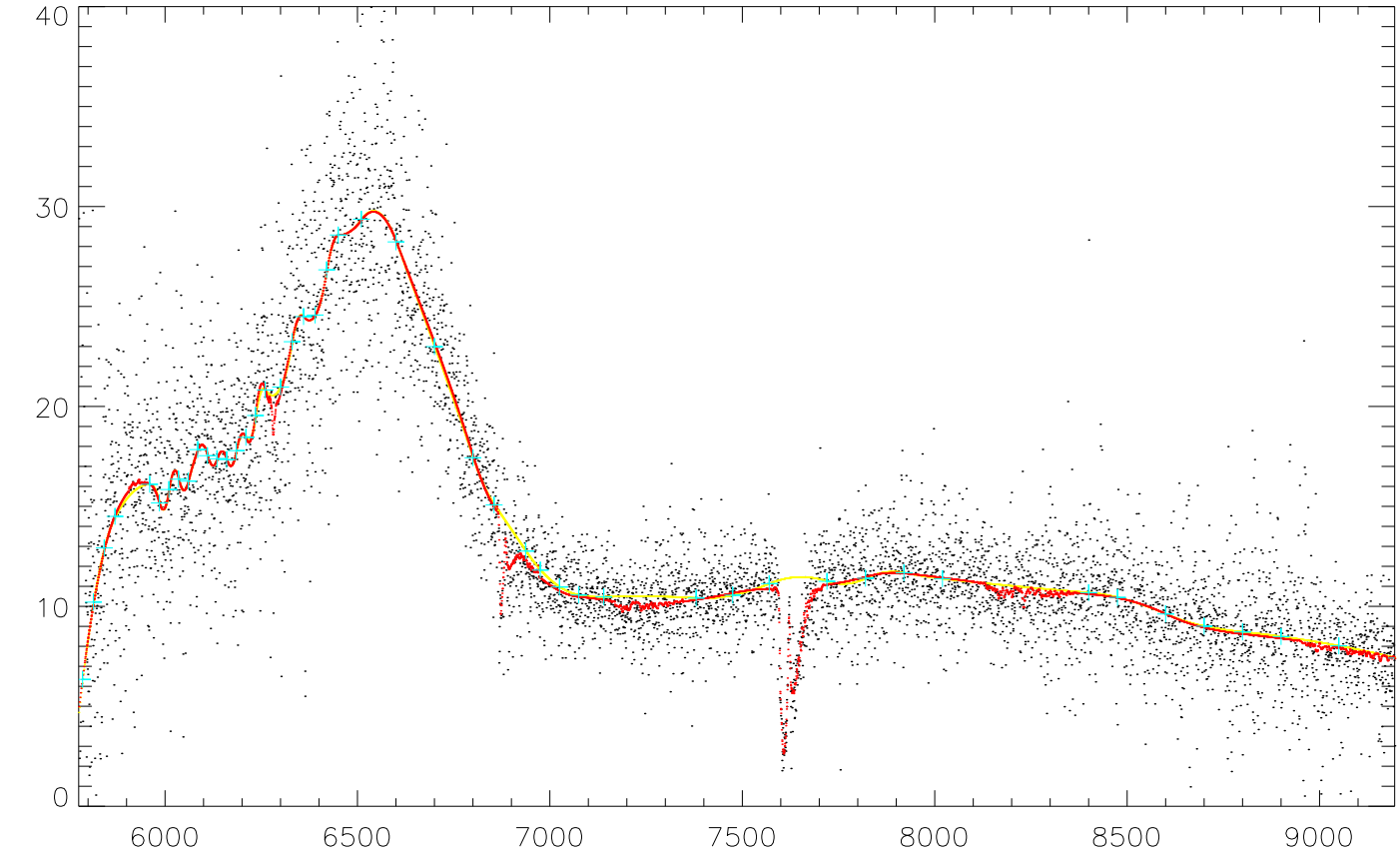

PLATE=1249 MJD=54483 Spectro−Photo Calib for r1−00049087
Counts/(10^-17 erg/cm^2/s/Ang
30
25
20
15
10
5
5800
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]

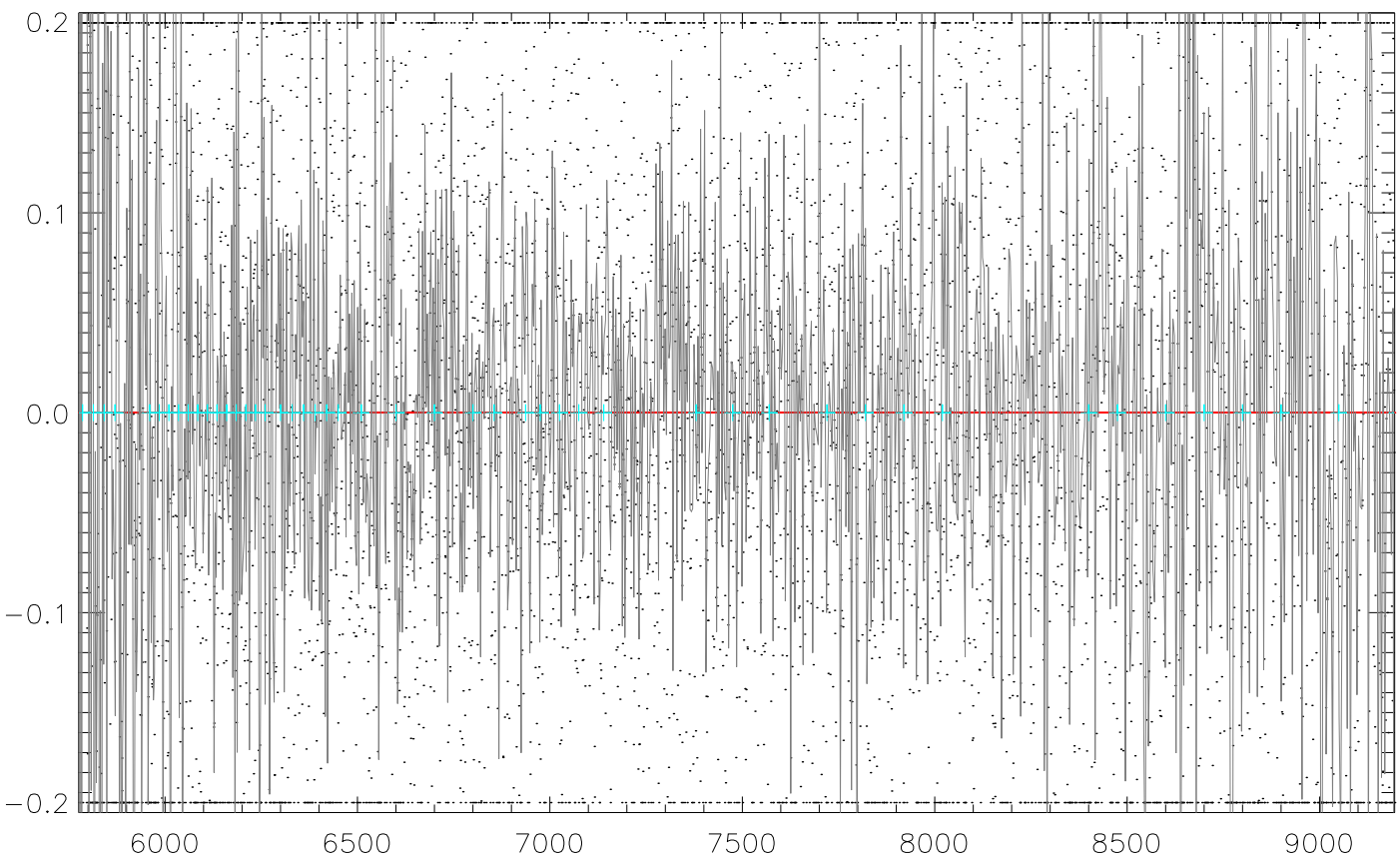

Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
4
7500
8000
8500
9000
Wavelength [Ang]

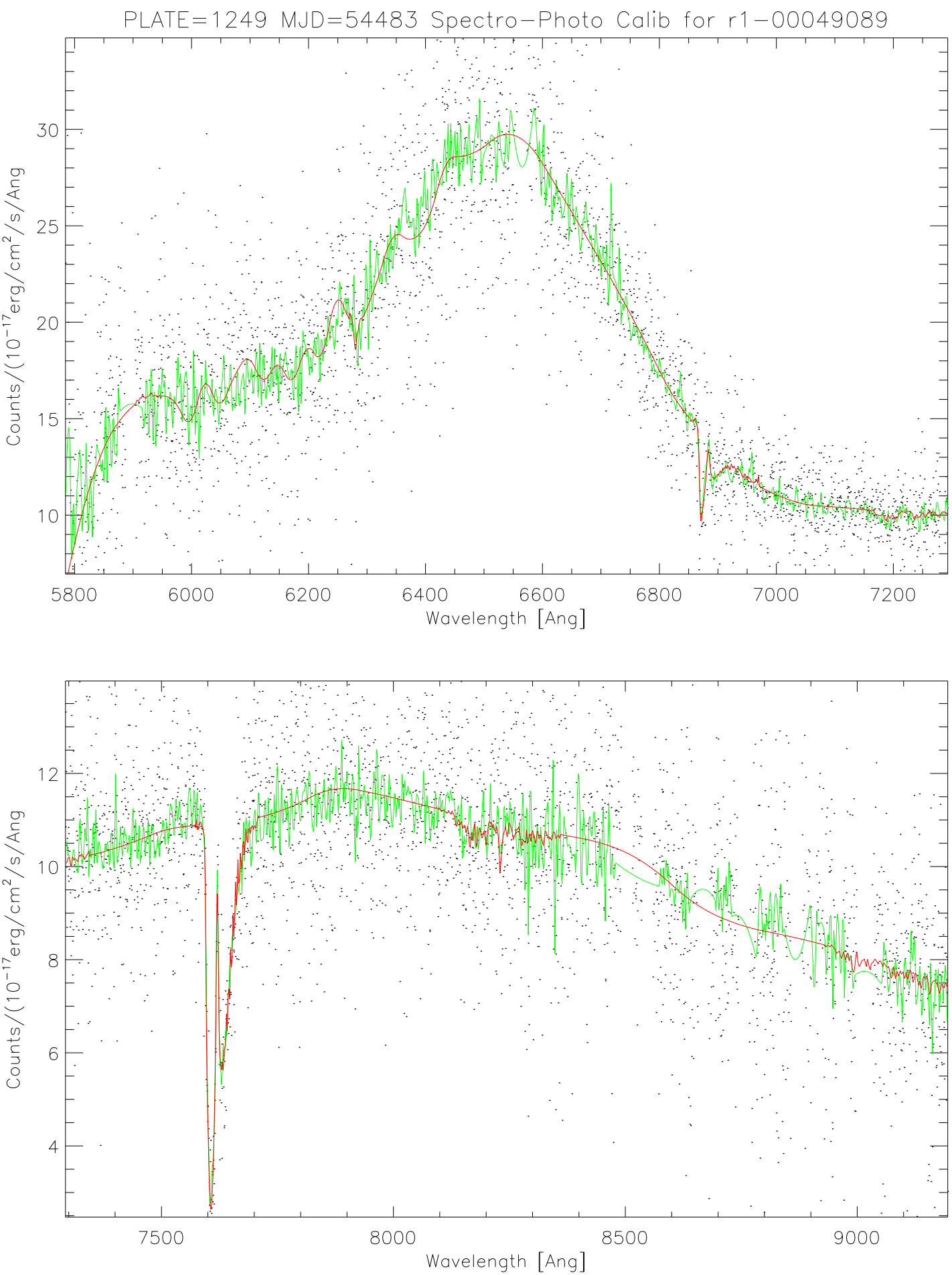

40
30
20
10
0
4000
4500
5000
5500
6000

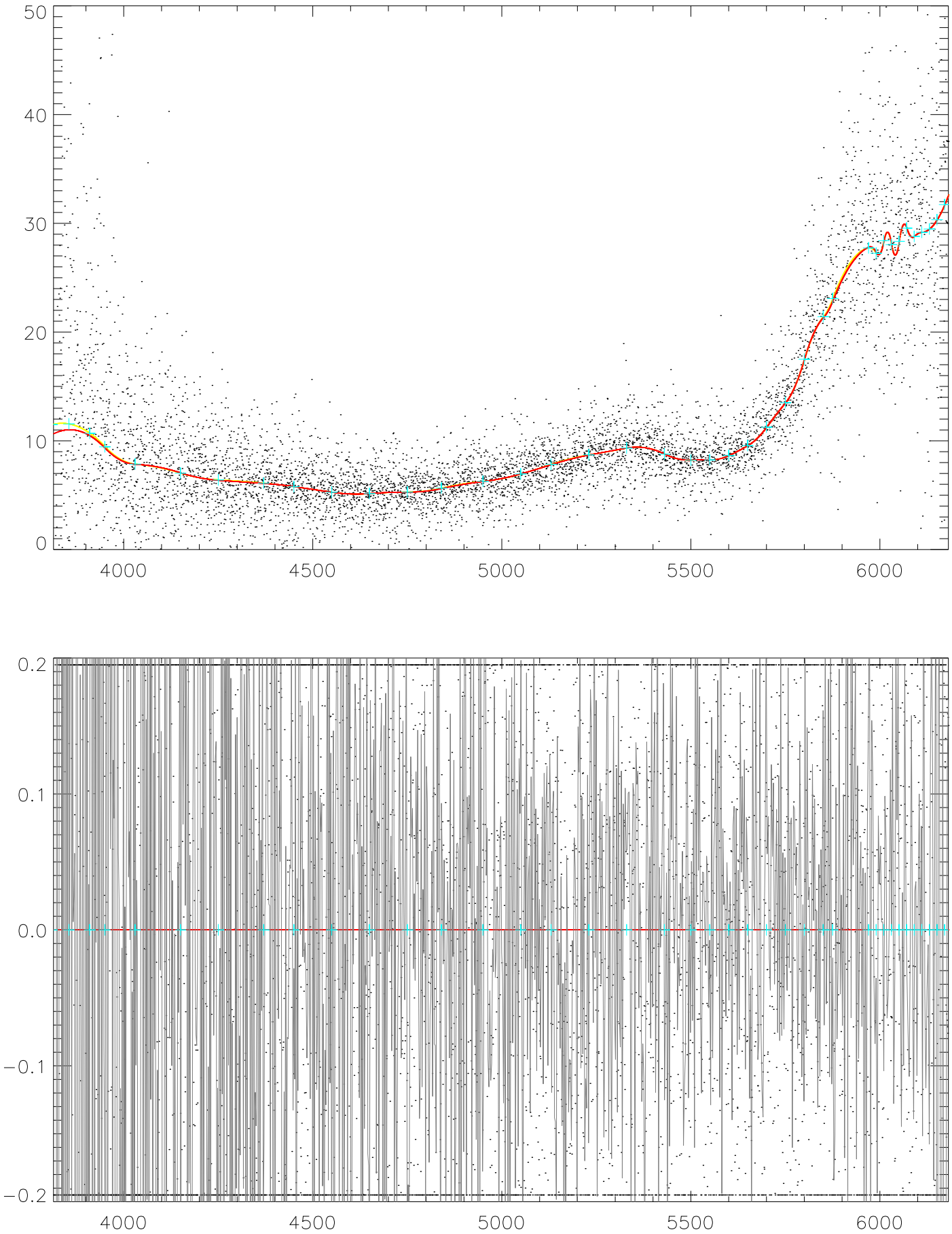

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

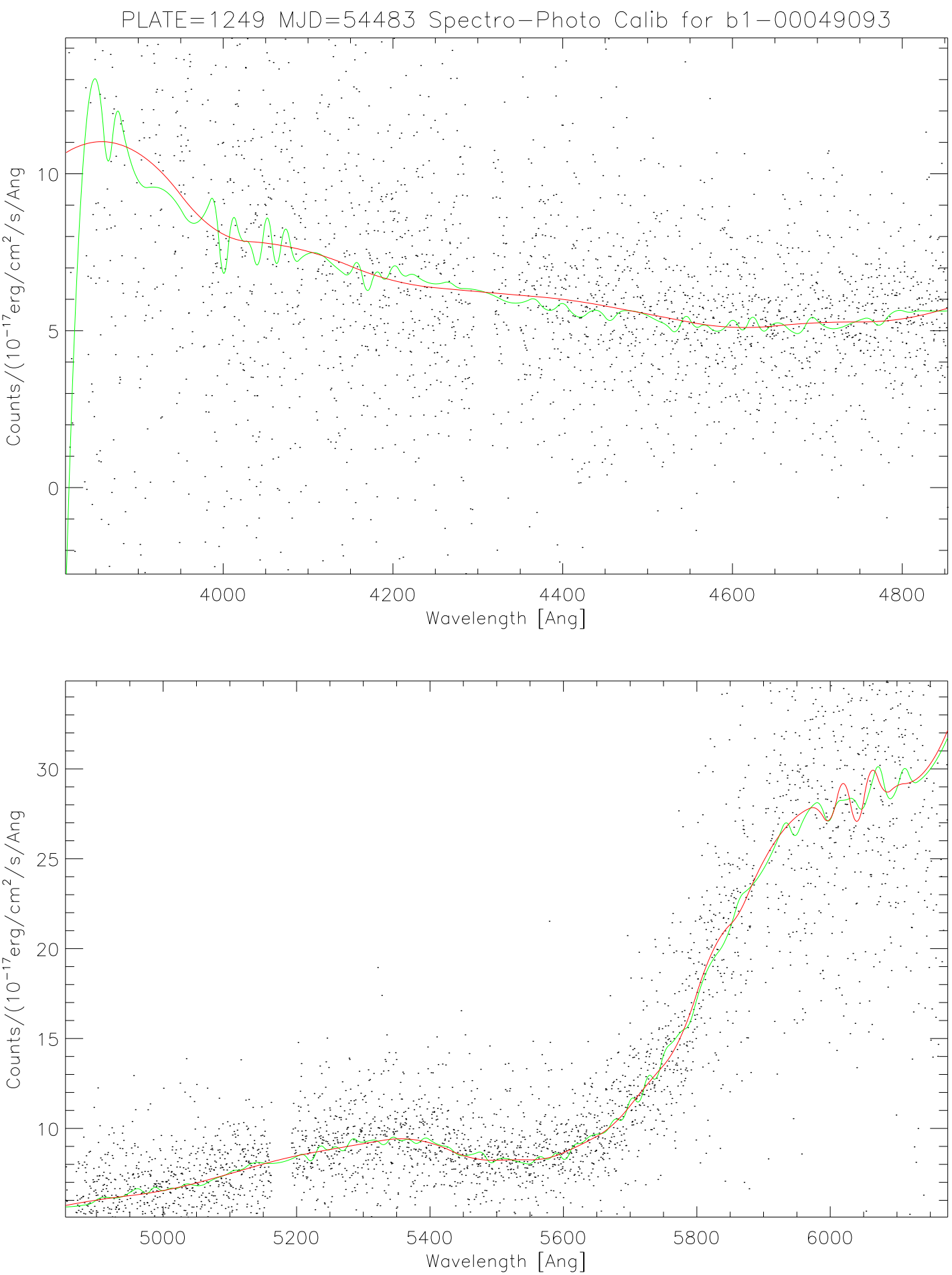

PLATE=1249 MJD=54483 Spectro−Photo Calib for b1−00049089
Counts/(10^-17erg/cm^2/s/Ang
10
5
0
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
30
25
20
15
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

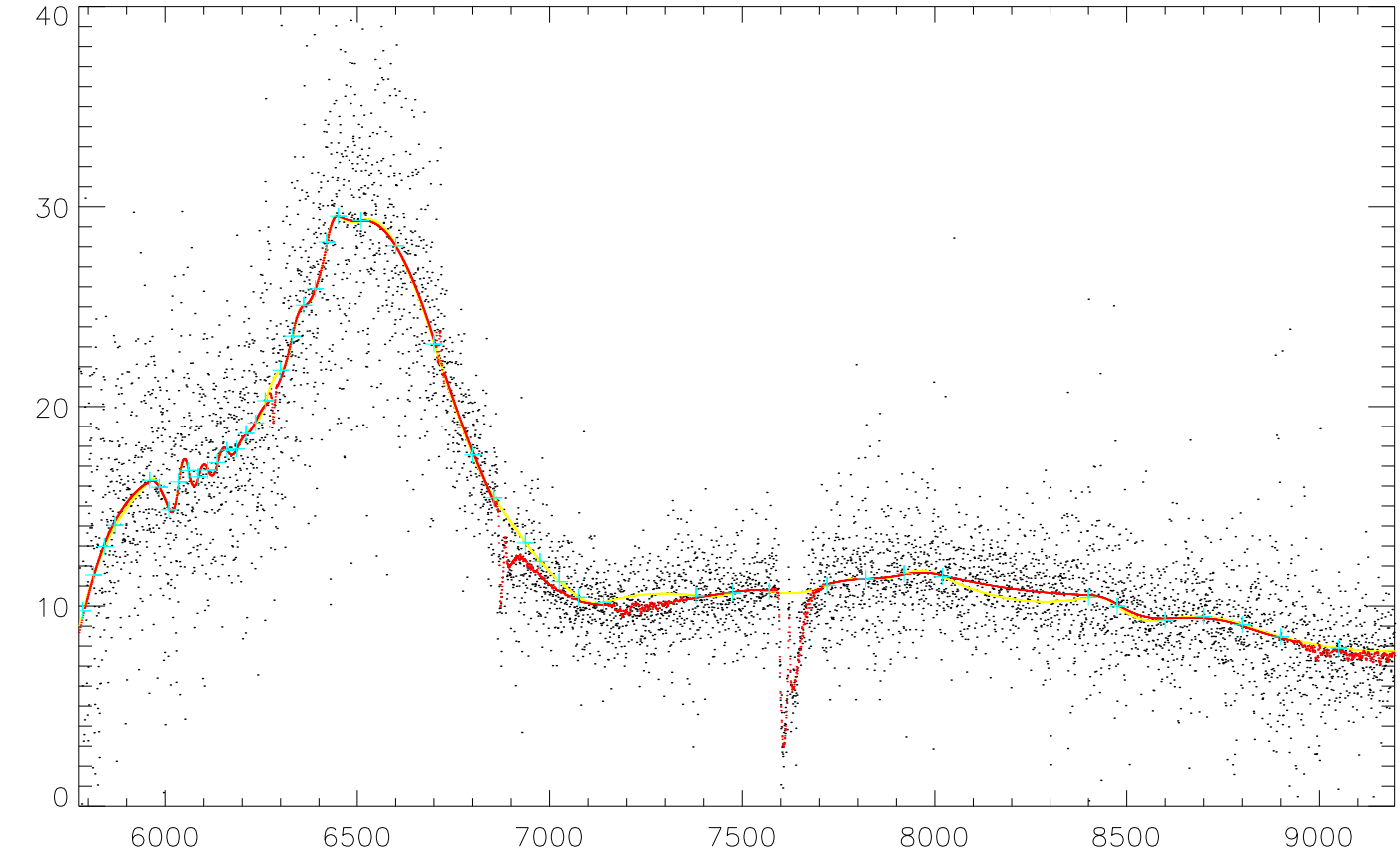

40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

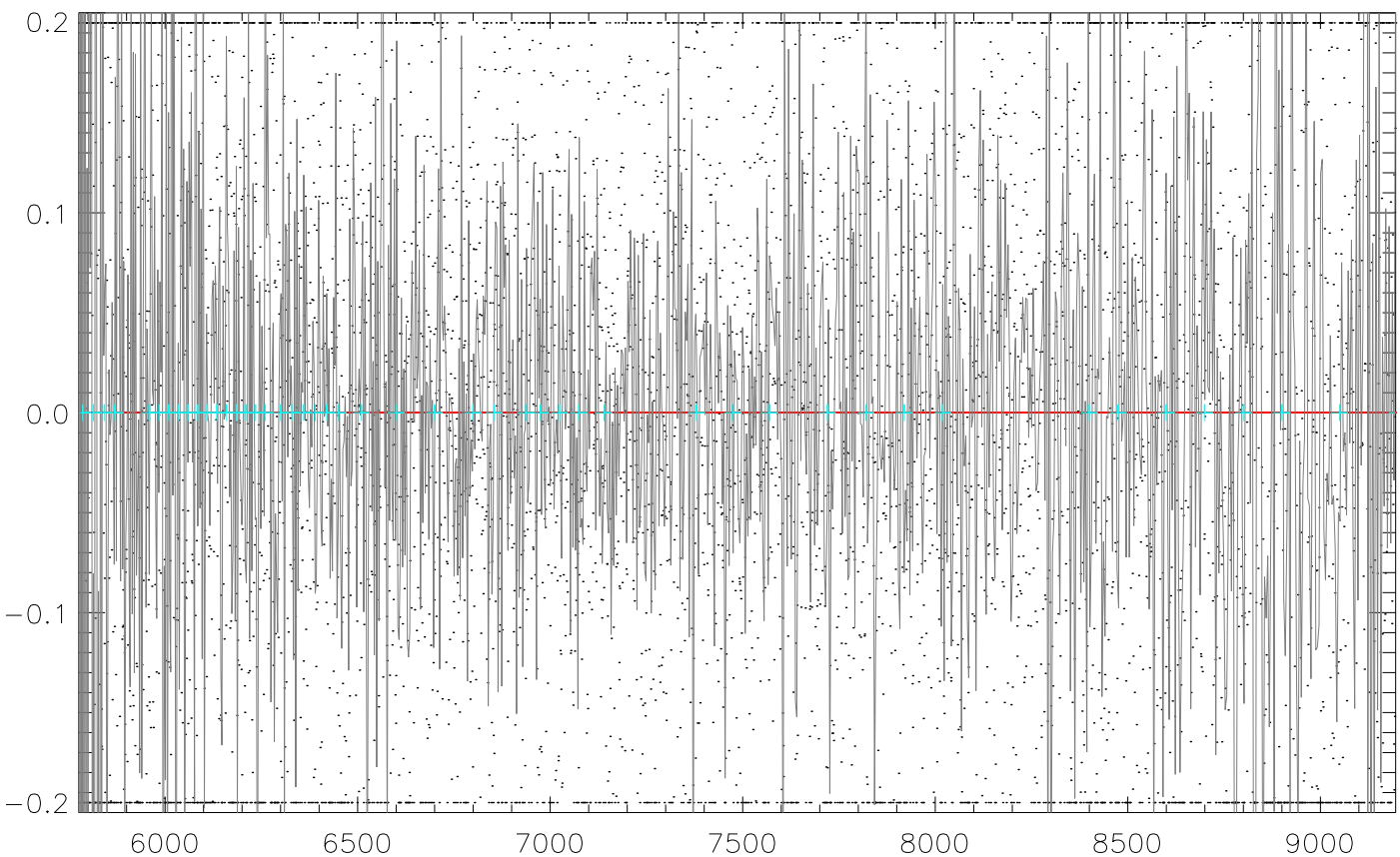

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

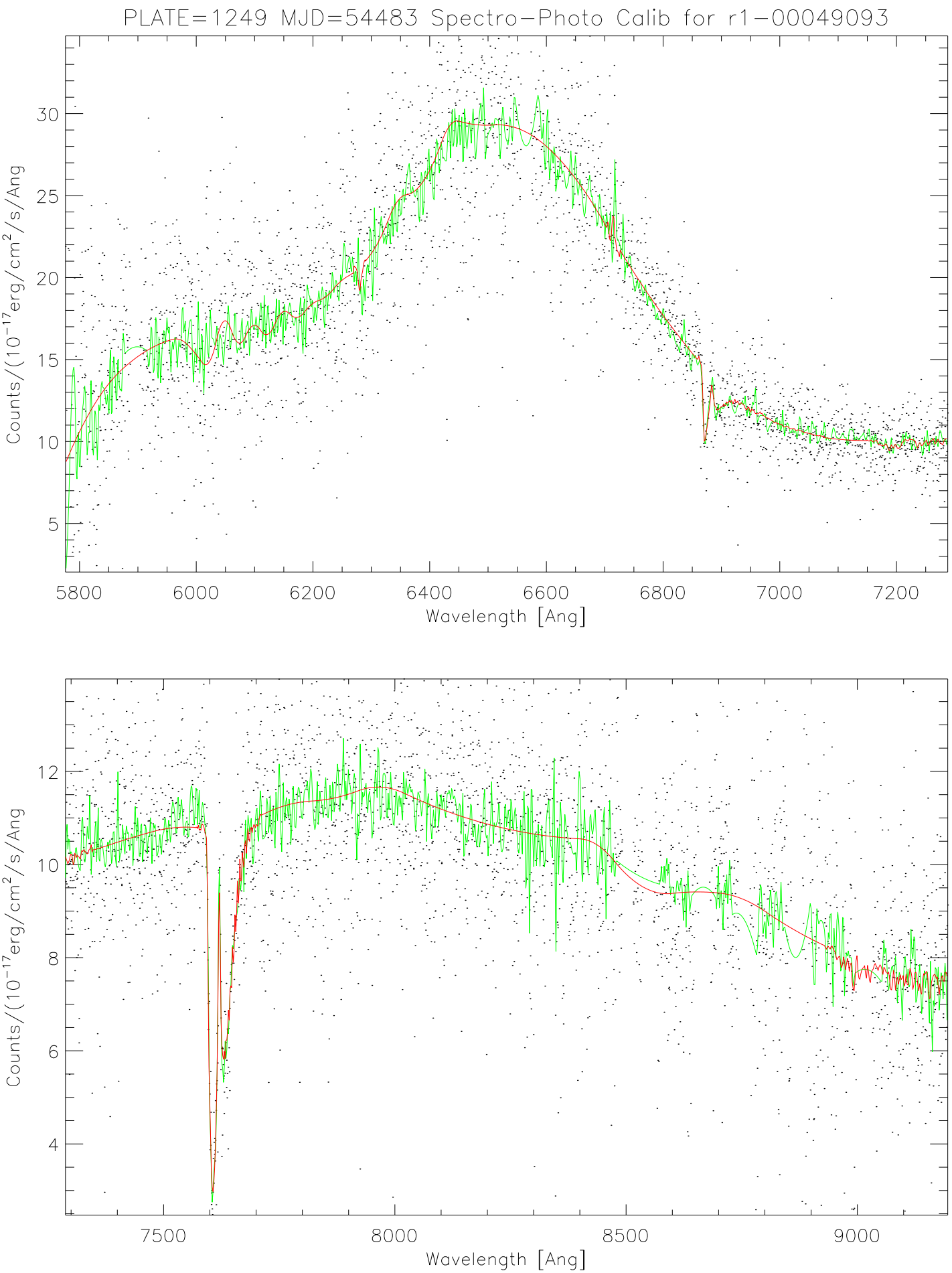

PLATE=1249 MJD=54483 Spectro−Photo Calib for r1−00049089
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
10
15
20
25
30
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
7500
8000
8500
9000
4
6
8
10
12

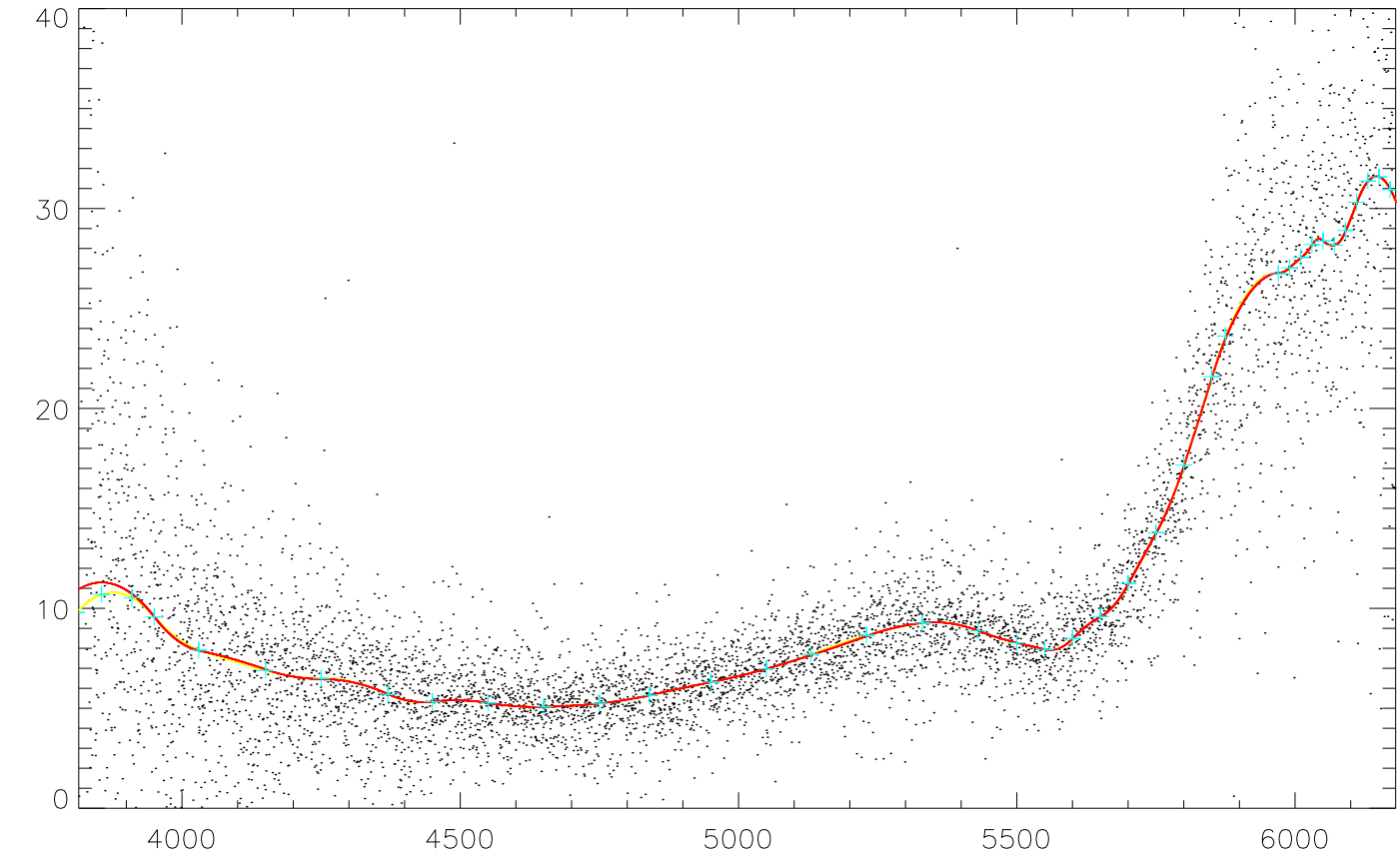

50
40
30
20
10
0
4000
4500
5000
5500
6000
0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

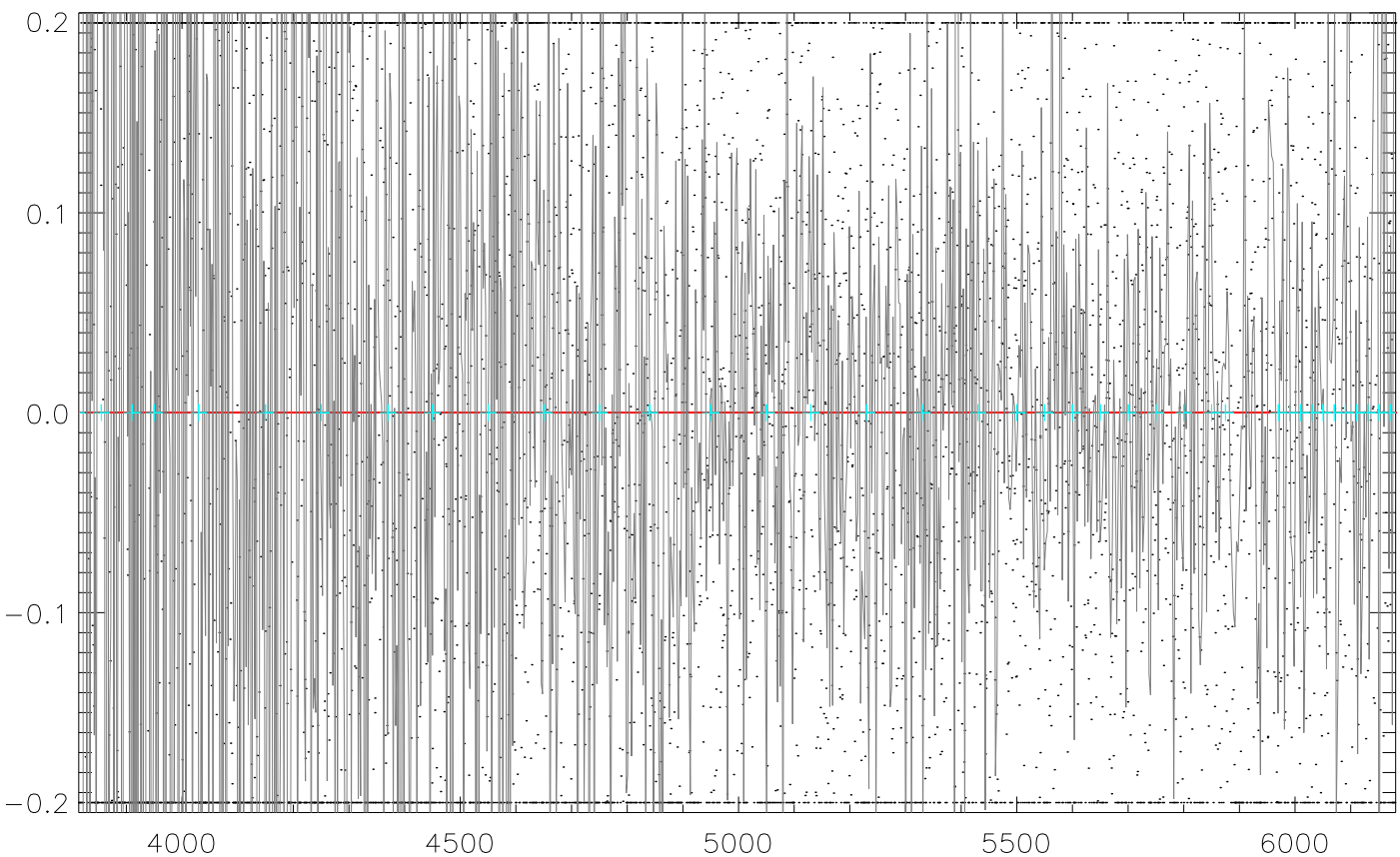

PLATE=1249 MJD=54483 Spectro−Photo Calib for b1−00049093
Counts/(10^-17erg/cm^2/s/Ang
0
5
10
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
10
15
20
25
30
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

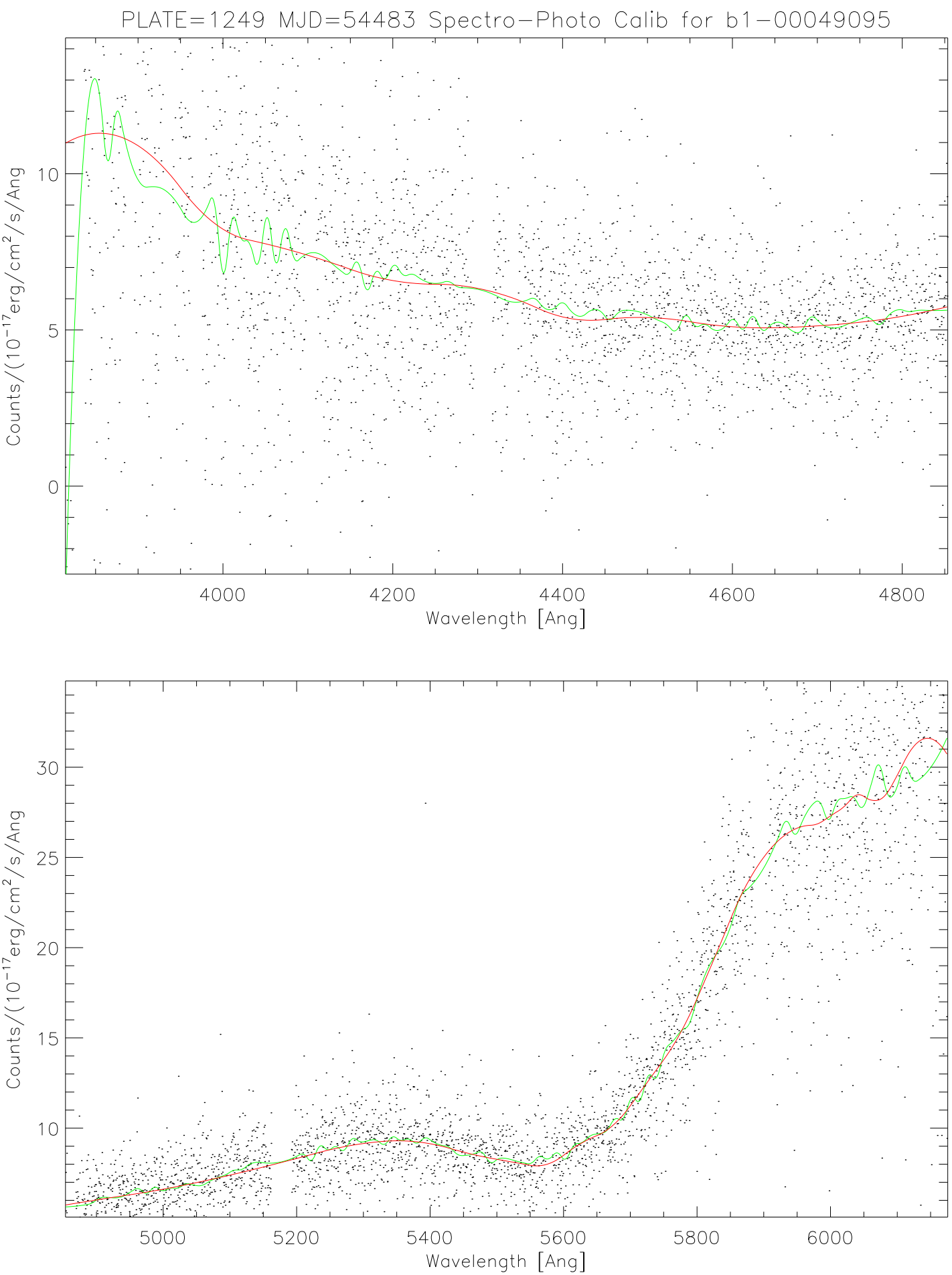

40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

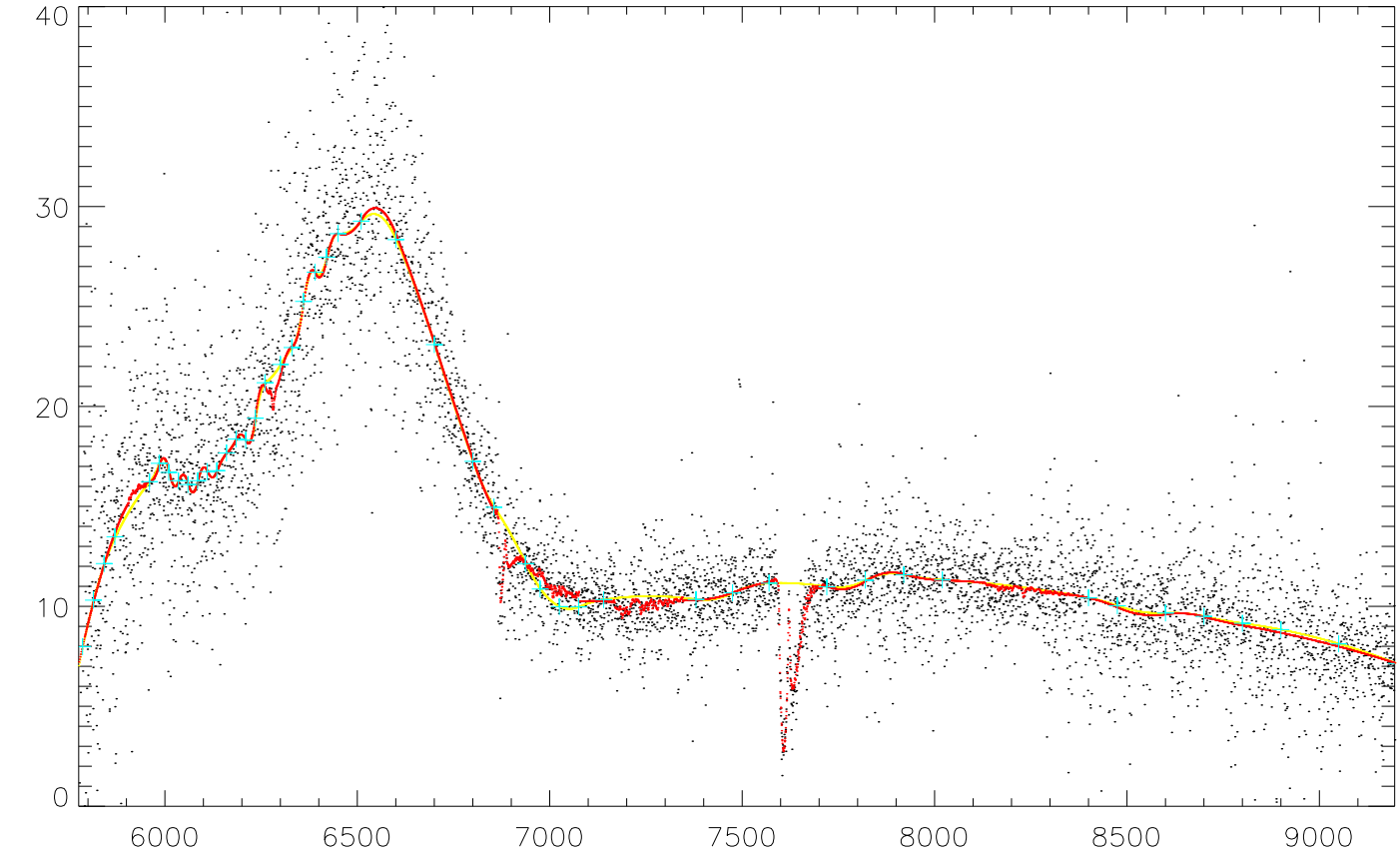

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

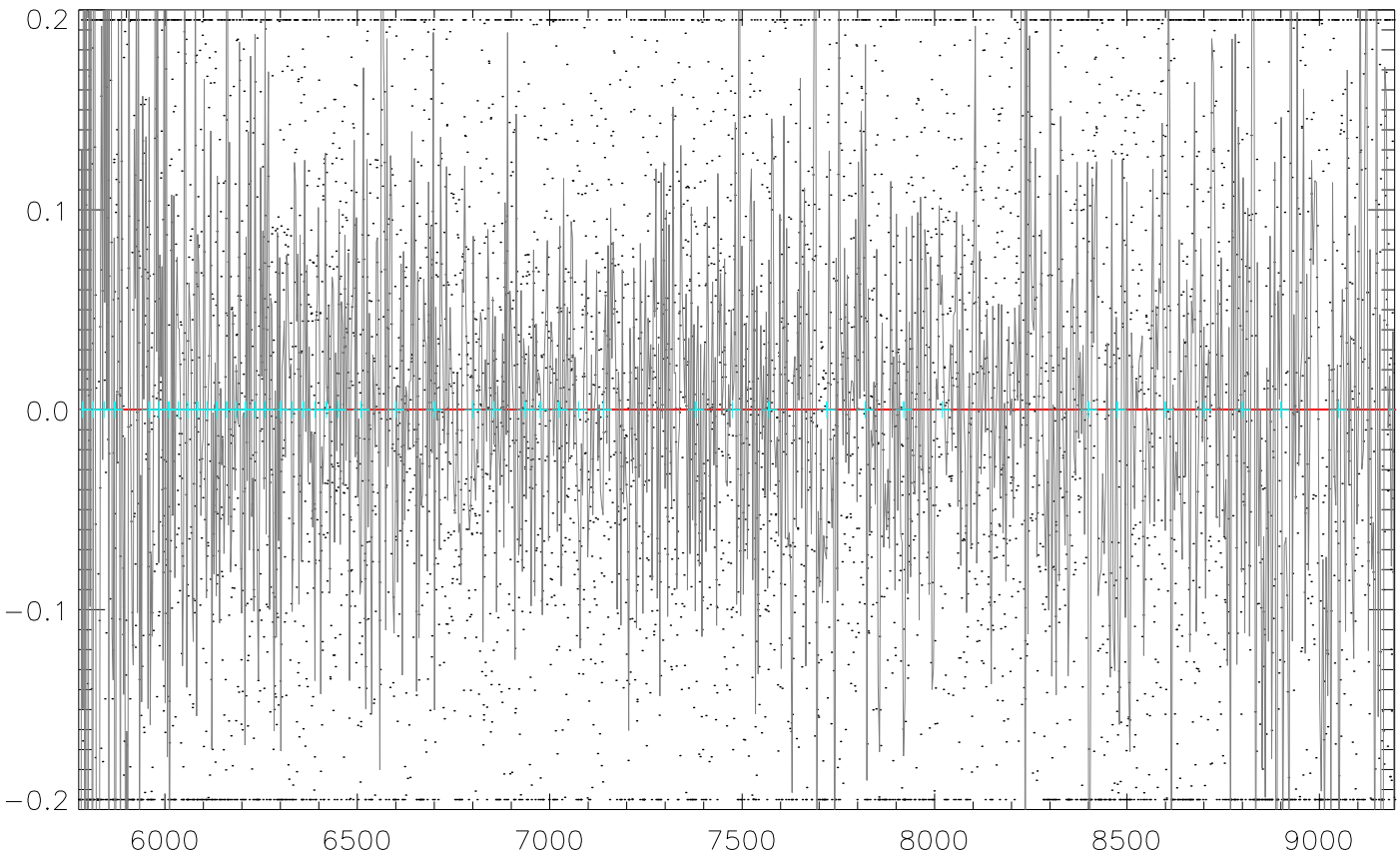

PLATE=1249 MJD=54483 Spectro−Photo Calib for r1−00049093
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
5800
6000
6200
6400
6600
6800
7000
7200
5
10
15
20
25
30
7500
8000
8500
9000
4
6
8
10
12

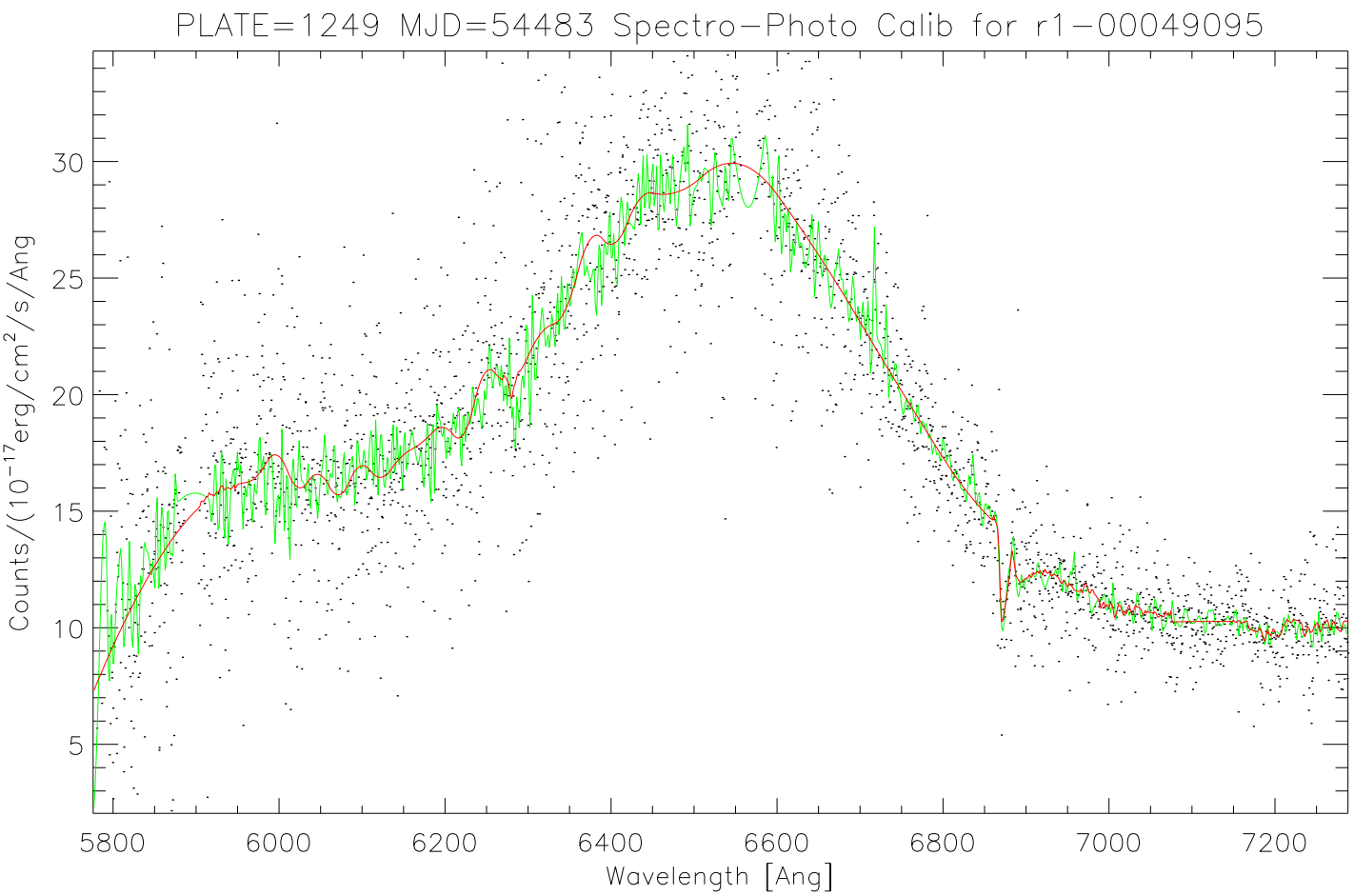

40
30
20
10
0
4000
4500
5000
5500
6000

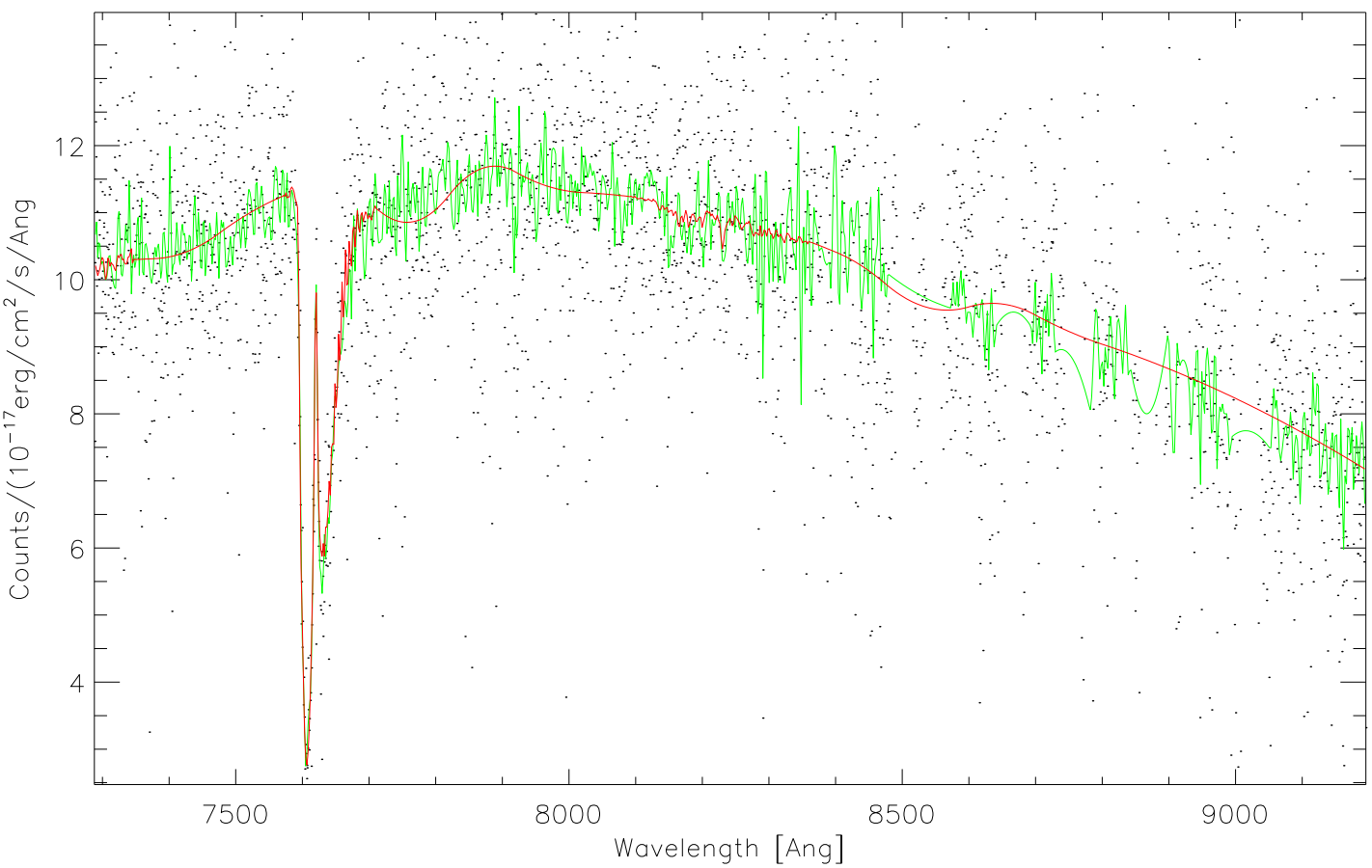

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

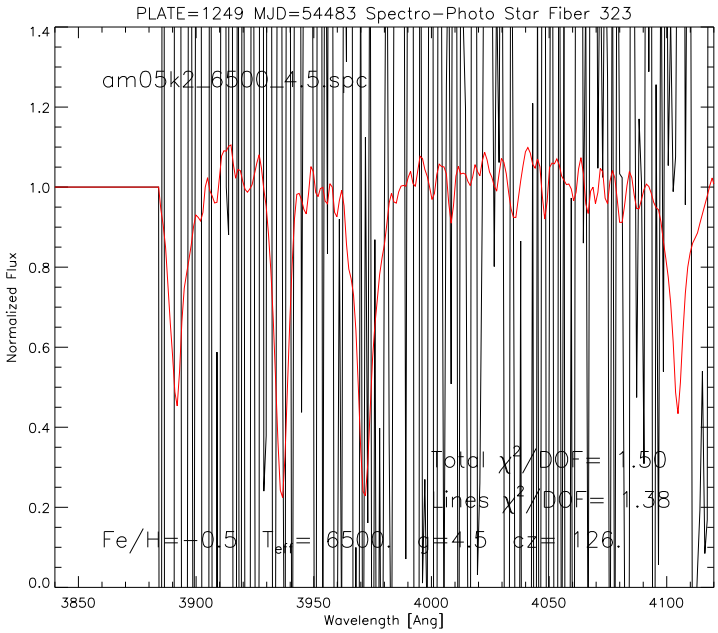

PLATE=1249 MJD=54483 Spectro−Photo Calib for b1−00049095
Counts/(10^-17 erg/cm^2/s/Ang
10
5
0
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
30
25
20
15
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

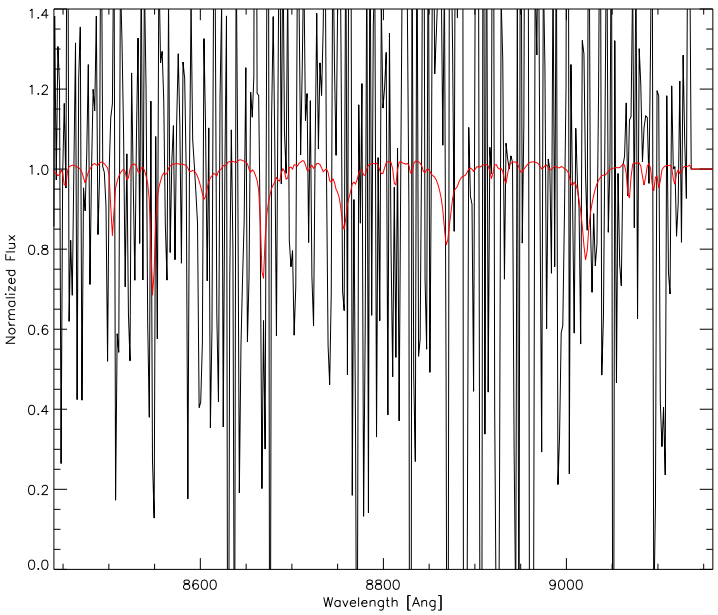

40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

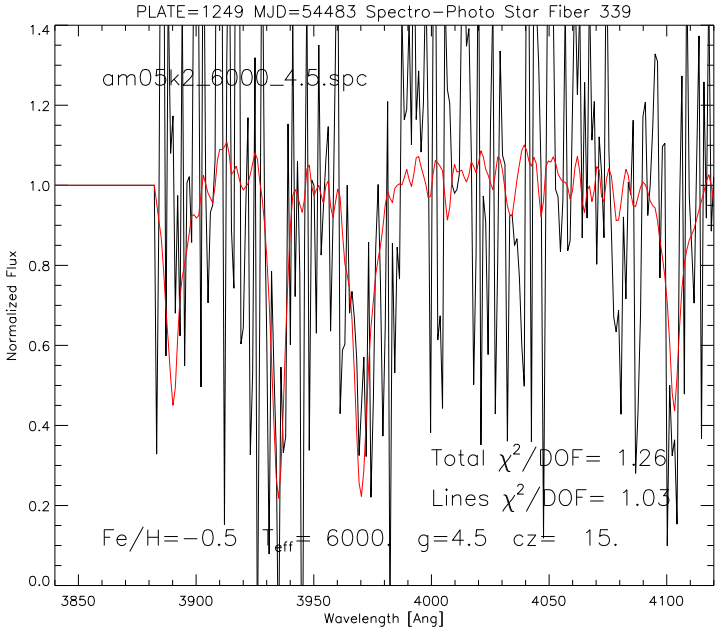

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

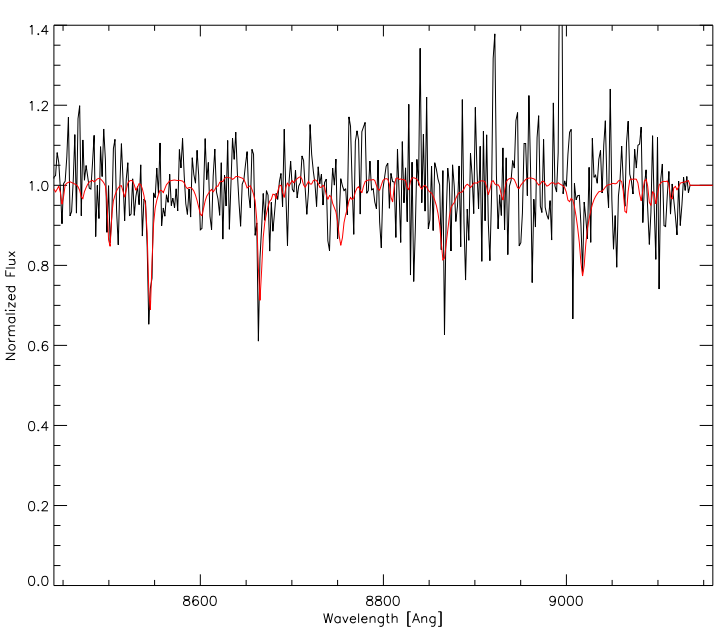

PLATE=1249 MJD=54483 Spectro−Photo Calib for r1−00049095
Counts/(10^-17 erg/cm^2/s/Ang
30
25
20
15
10
5
5800
6000
6200
6400
6600
6800
7000
7200
Wavelength [Ang]

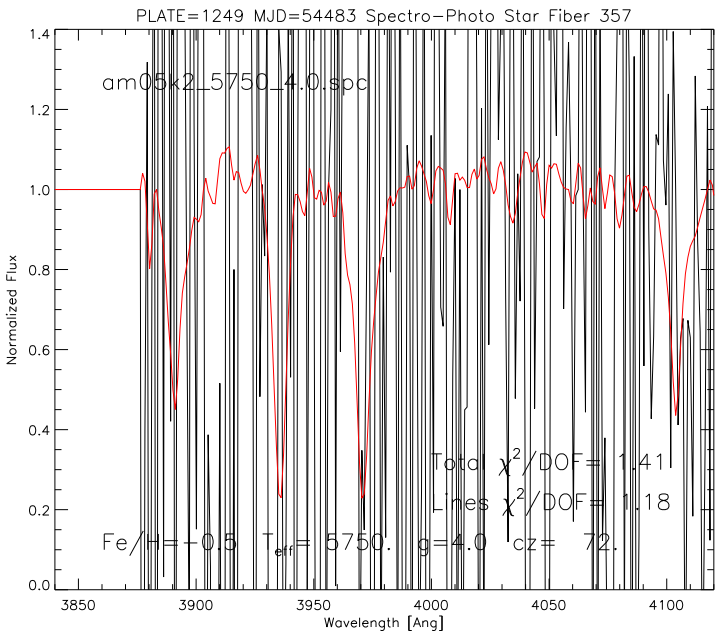

Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
4
7500
8000
8500
9000
Wavelength [Ang]

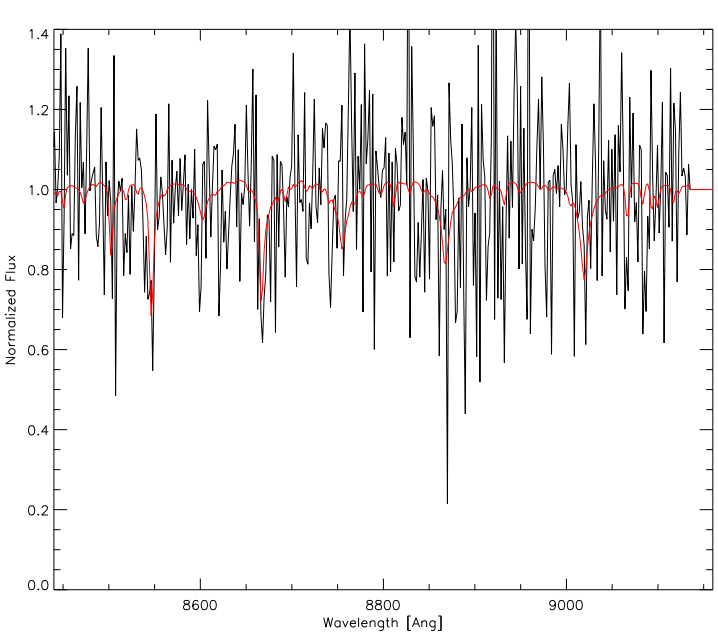

PLATE=1249 MJD=54483 Spectro-Photo Star Fiber 323
am05k2_6500_4.5.spc
Total χ^2/DOF= 1.50
Lines χ^2/DOF= 1.38
Fe/H=-0.5 T_{eff}= 6500. g=4.5 cz= 126.
Normalized Flux
Wavelength [Ang]

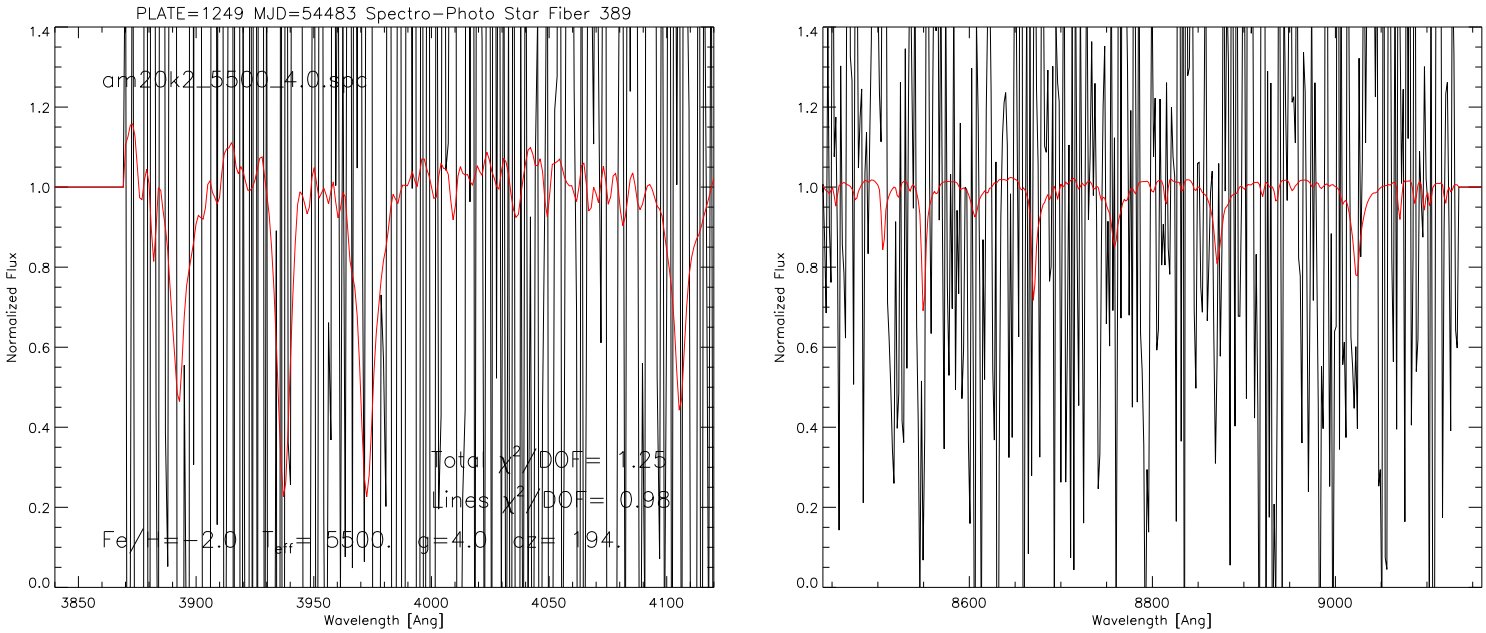

Normalized Flux
Wavelength [Ang]

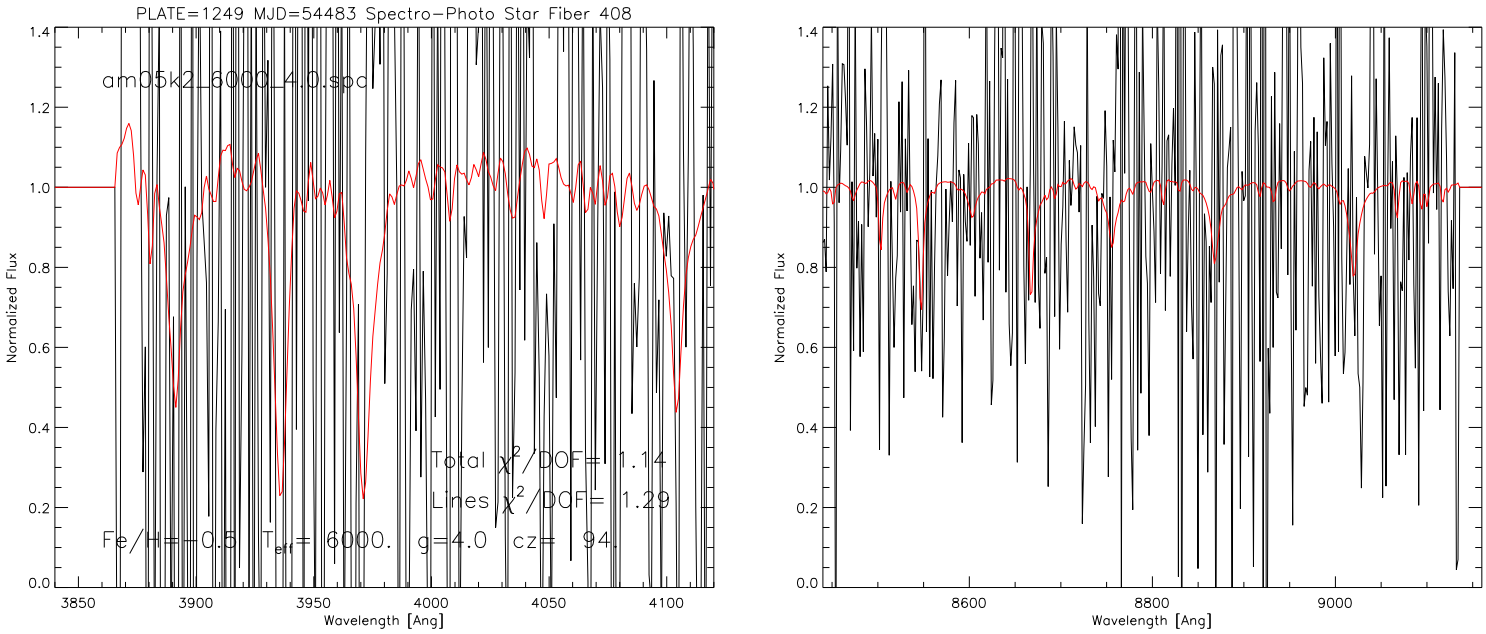

PLATE=1249 MJD=54483 Spectro-Photo Star Fiber 339
am05k2_6000_4.5.spc
Total χ^2/DOF= 1.26
Lines χ^2/DOF= 1.03
Fe/H=-0.5 T_{eff}= 6000. g=4.5 cz= 15.
Normalized Flux
Wavelength [Ang]

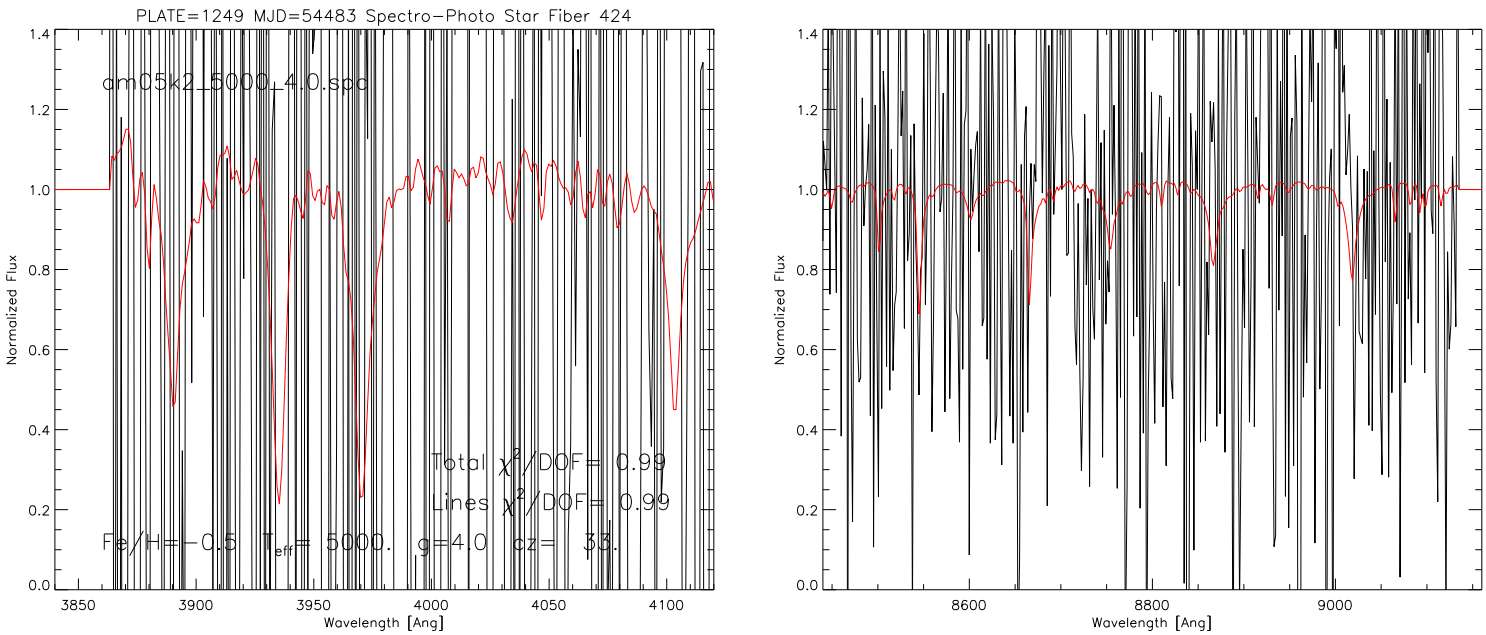

Normalized Flux
Wavelength [Ang]

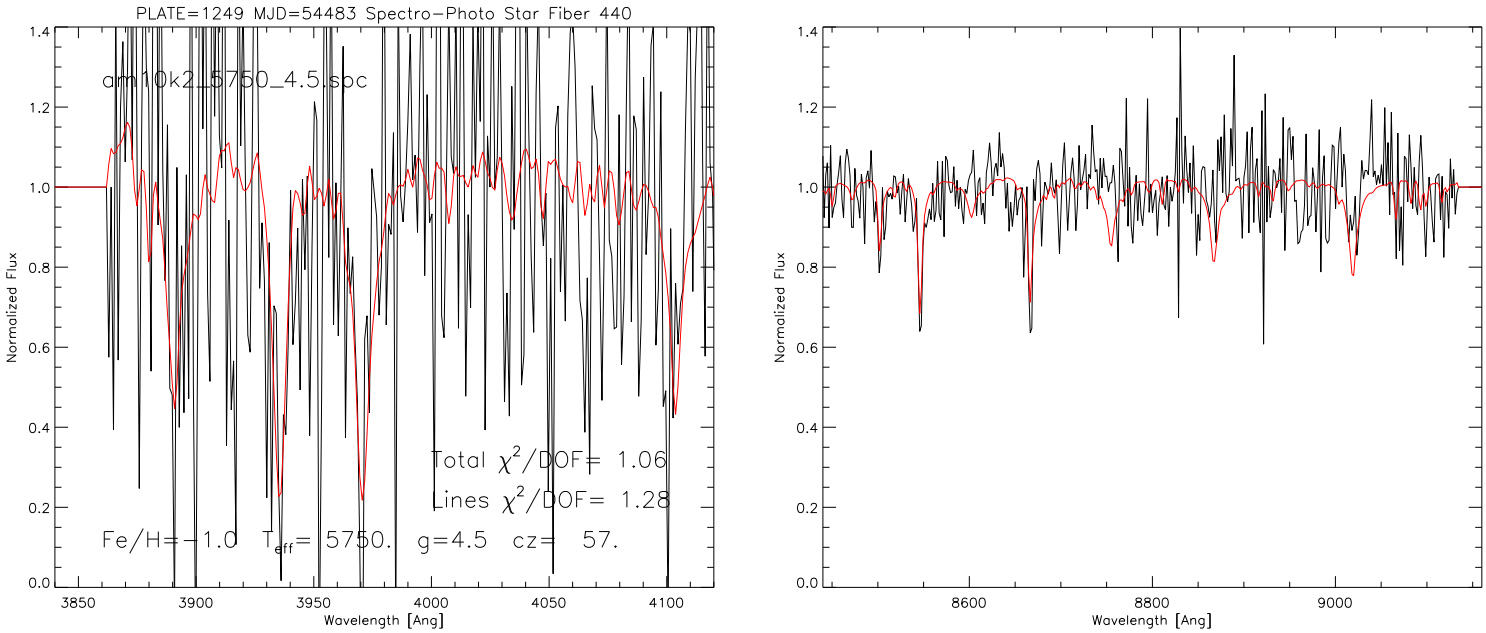

PLATE=1249 MJD=54483 Spectro-Photo Star Fiber 357
am05k2_5750_4.0.spc
Total χ^2/DOF= 1.41
Lines χ^2/DOF= 1.18
Fe/H=-0.5 T_{eff}= 5750. g=4.0 cz= 72.
Normalized Flux
Wavelength [Ang]

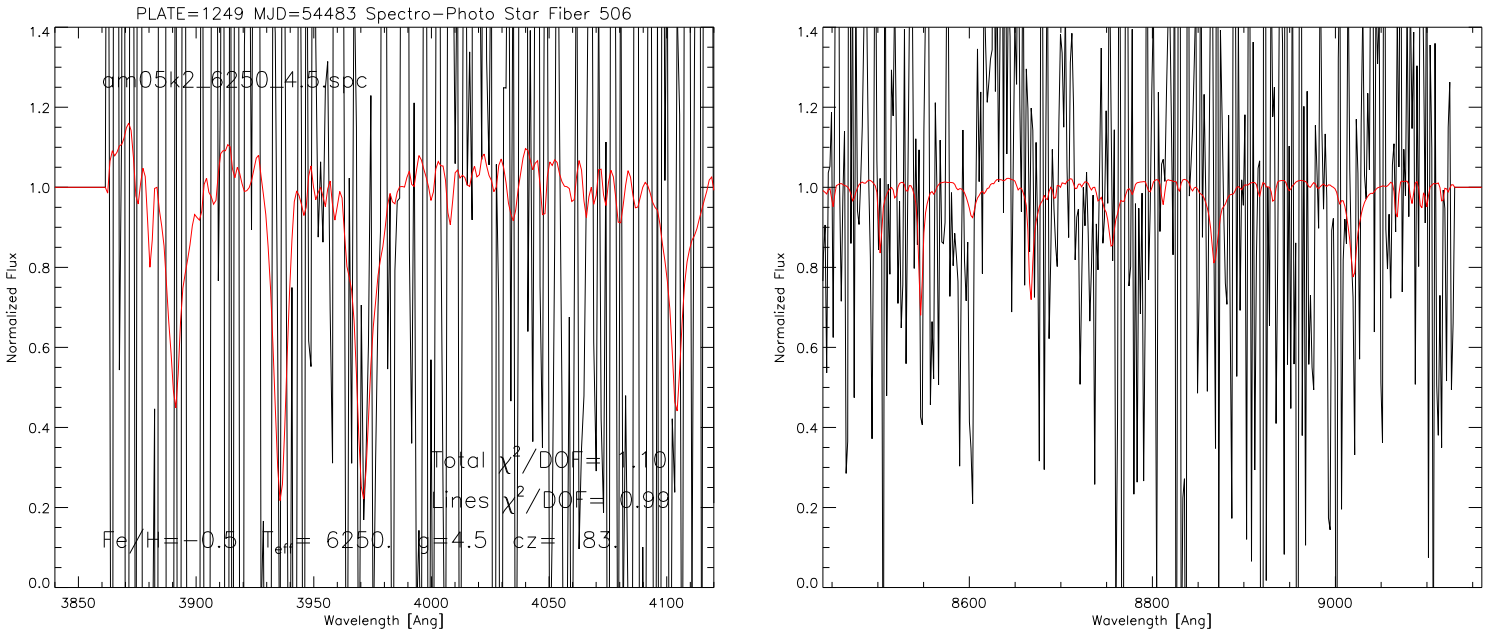

Normalized Flux
Wavelength [Ang]

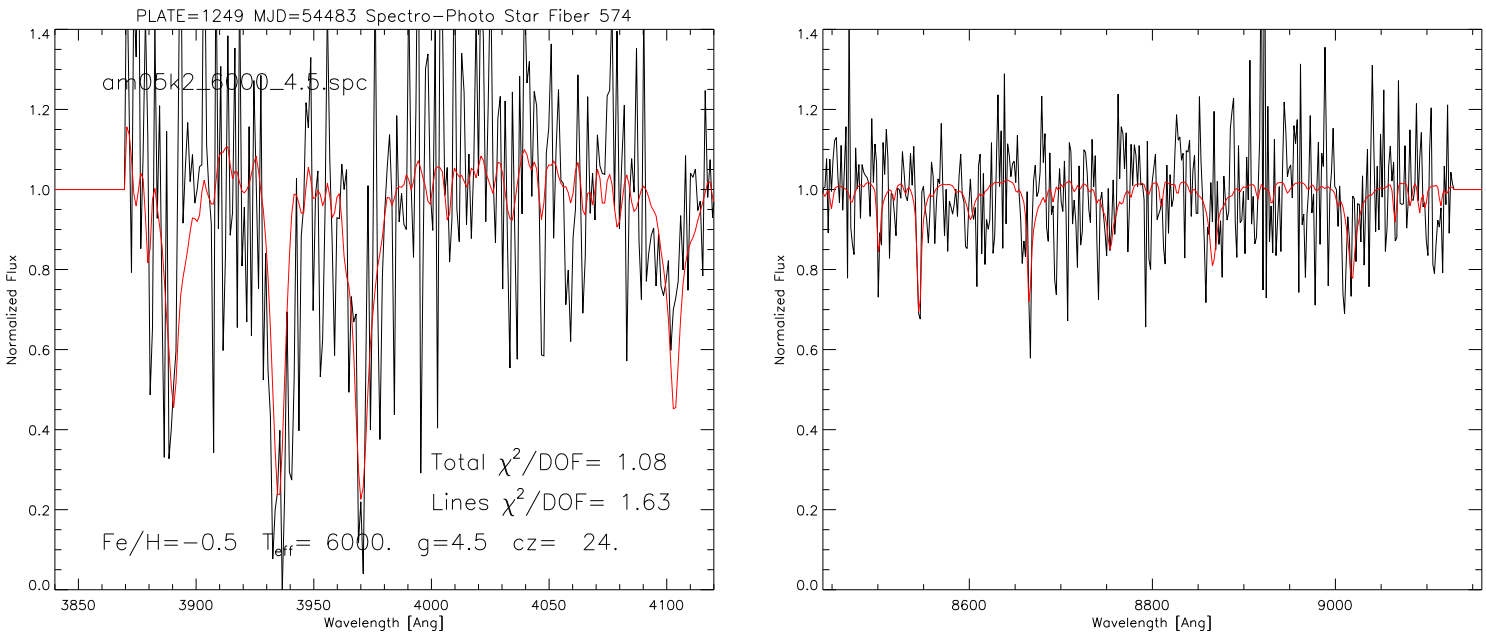

PLATE=1249 MJD=54483 Spectro-Photo Star Fiber 389
am20k2_5500_4.0.spc
Total χ^2/DOF= 1.25
Lines χ^2/DOF= 0.98
Fe/H=-2.0 T_{eff}= 5500. g=4.0 cz= 194.
Normalized Flux
Wavelength [Ang]

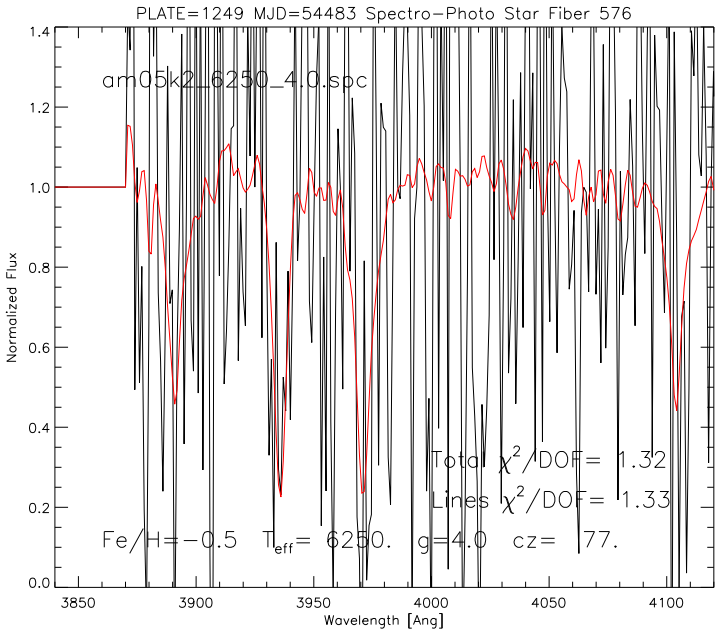

PLATE=1249 MJD=54483 Spectro-Photo Star Fiber 408
am05k2_6000_4.0.spc
Total χ^2/DOF= 1.14
Lines χ^2/DOF= 1.29
Fe/H=-0.5 T_{eff}= 6000. g=4.0 cz= 94.
Normalized Flux
Wavelength [Ang]

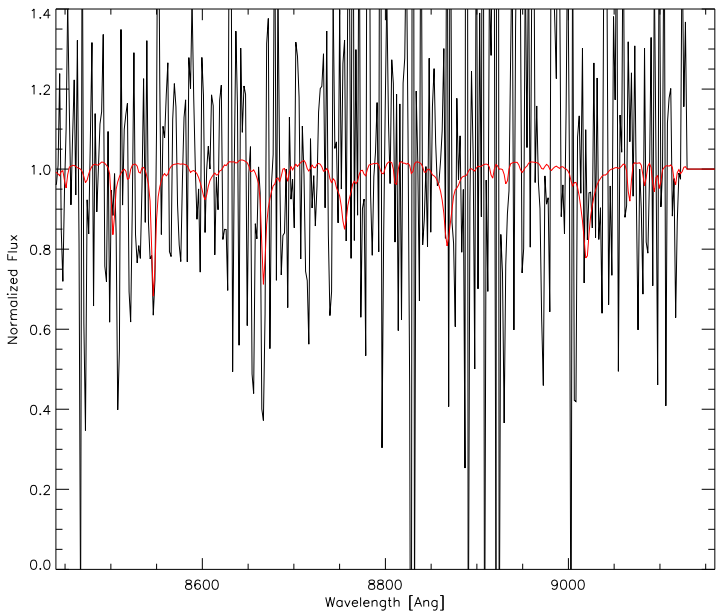

PLATE=1249 MJD=54483 Spectro-Photo Star Fiber 424
am05k2_5000_4.0.spc
Total χ^2/DOF= 0.99
Lines χ^2/DOF= 0.99
Fe/H=-0.5 T_{eff}= 5000. g=4.0 cz= 38.
Normalized Flux
Wavelength [Ang]

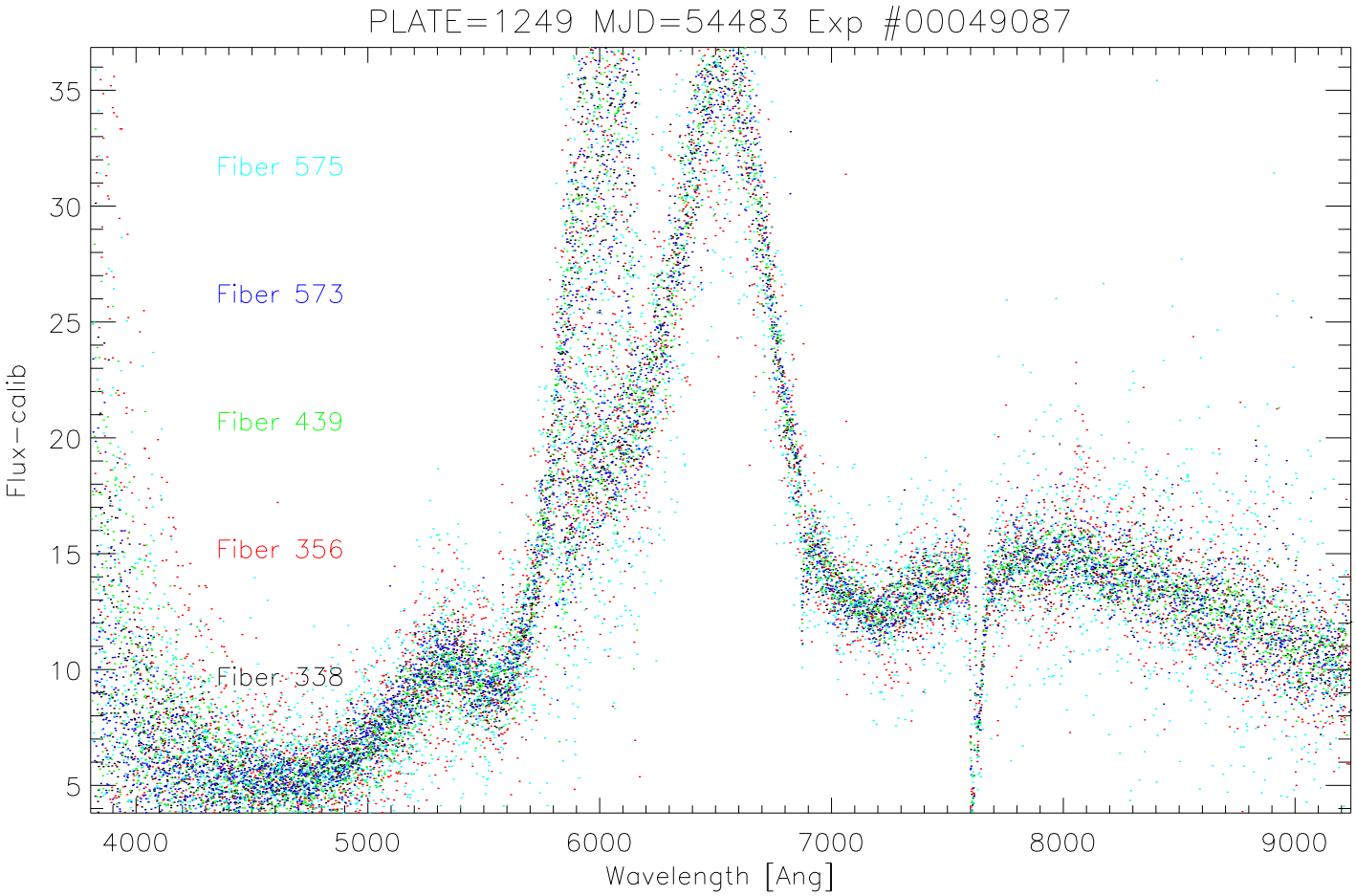

PLATE=1249 MJD=54483 Spectro-Photo Star Fiber 440
am10k2_5750_4.5.spc
Total χ^2/DOF= 1.06
Lines χ^2/DOF= 1.28
Fe/H=-1.0 T_{eff}= 5750. g=4.5 cz= 57.
Normalized Flux
Wavelength [Ang]

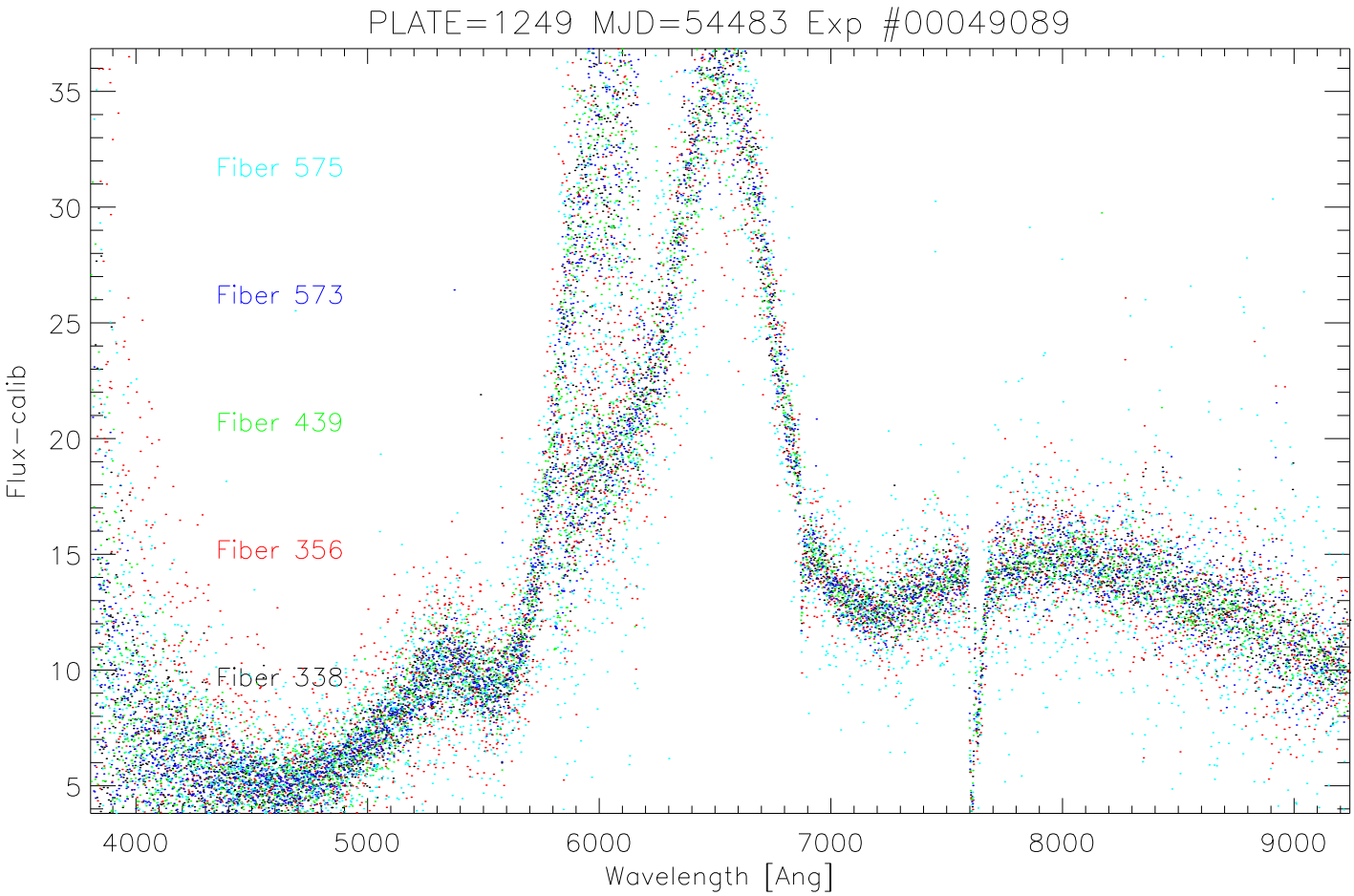

PLATE=1249 MJD=54483 Spectro-Photo Star Fiber 506
am05k2_6250_4.5.spc
Total χ^2/DOF= 1.10
Lines χ^2/DOF= 0.99
Fe/H=-0.5 T_{eff}= 6250. g=4.5 cz= 183.
Normalized Flux
Wavelength [Ang]

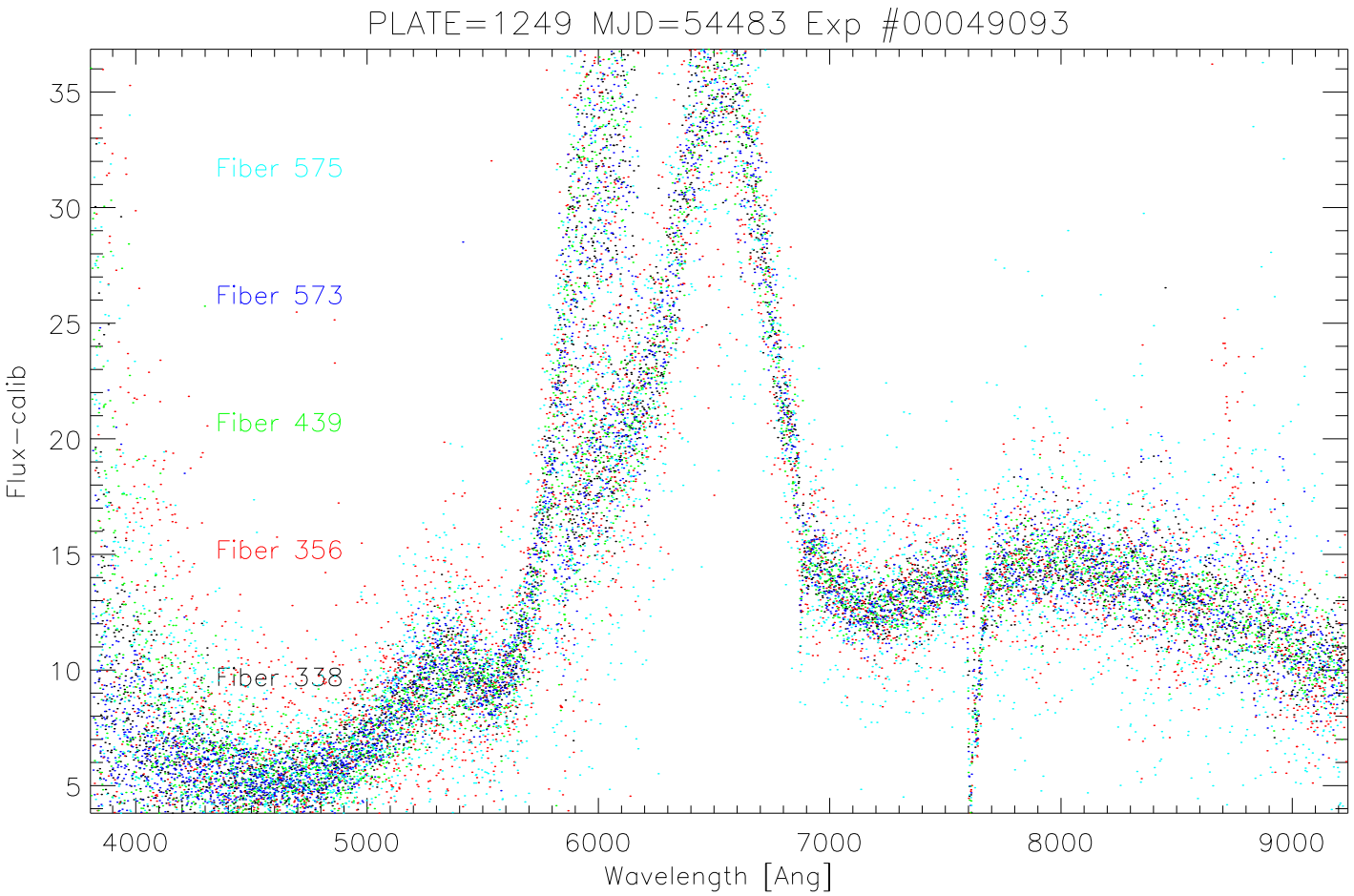

PLATE=1249 MJD=54483 Spectro-Photo Star Fiber 574
am05k2_6000_4.5.spc
Total χ^2/DOF= 1.08
Lines χ^2/DOF= 1.63
Fe/H=-0.5 T_{eff}= 6000. g=4.5 cz= 24.
Normalized Flux
Wavelength [Ang]

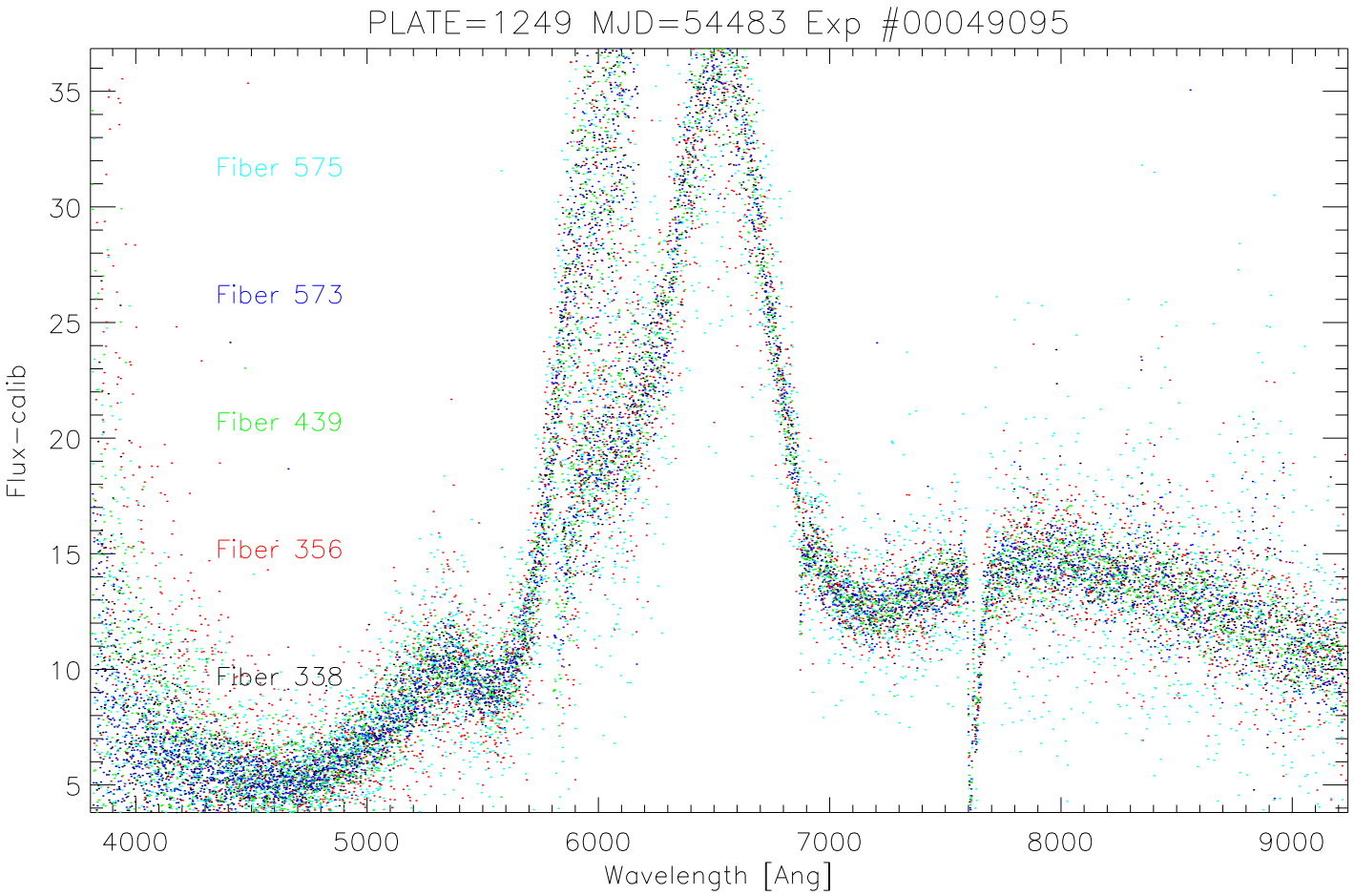

PLATE=1249 MJD=54483 Spectro-Photo Star Fiber 576
am05k2_6250_4.0.spc
Total χ²/DOF= 1.32
Lines χ²/DOF= 1.33
Fe/H=-0.5 T_eff= 6250. g=4.0 cz= 77.
Normalized Flux
Wavelength [Ang]

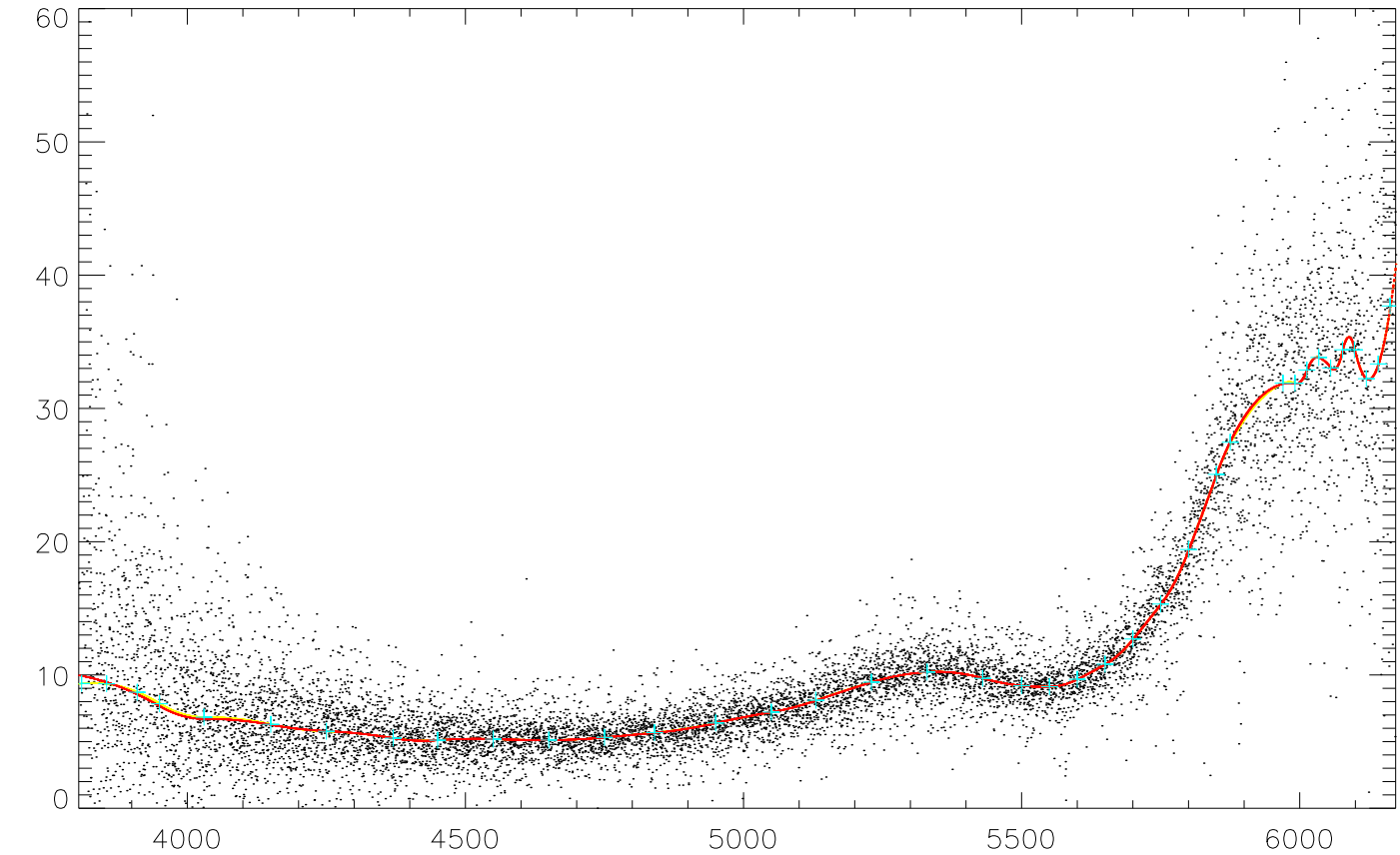

Normalized Flux
Wavelength [Ang]

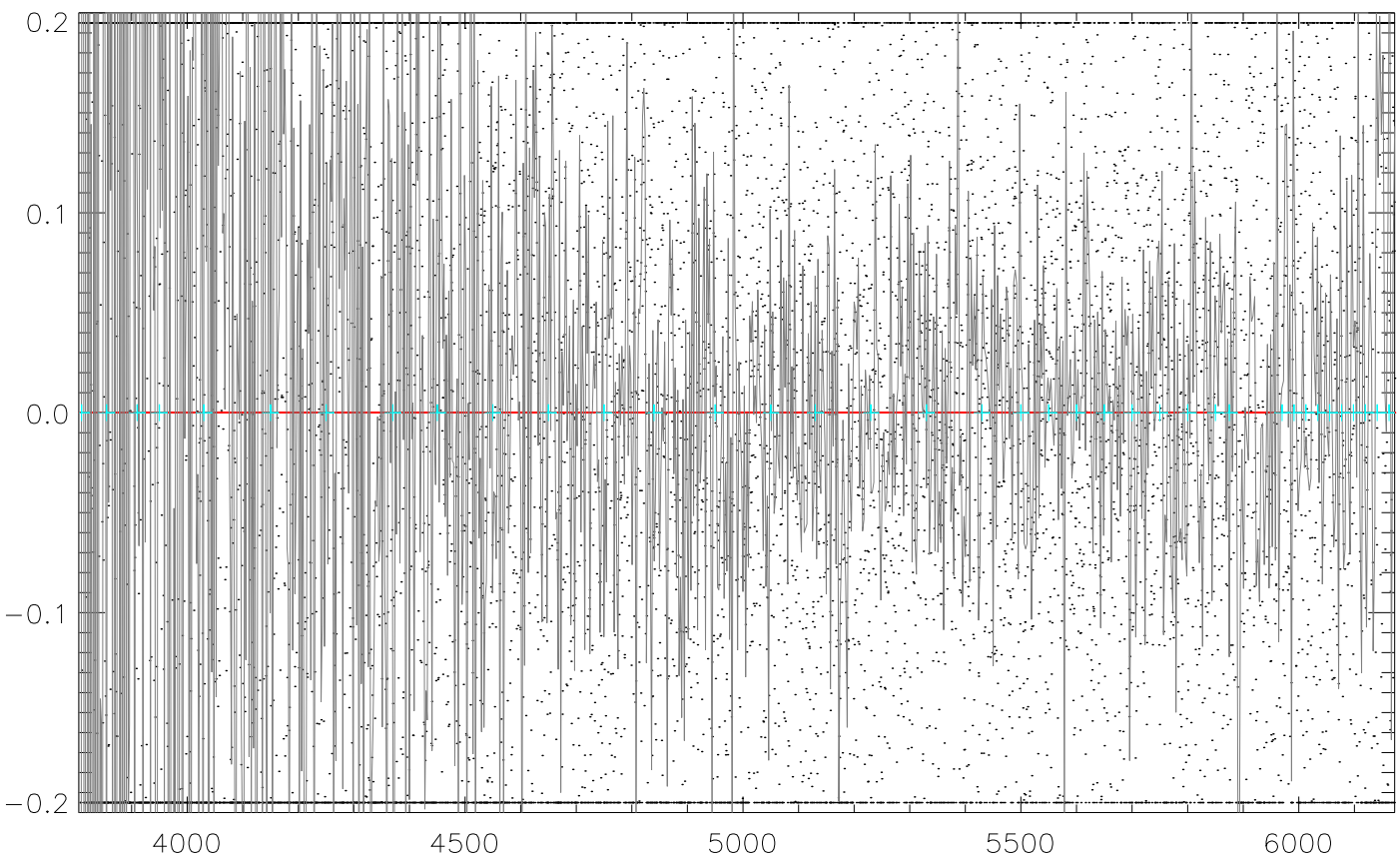

PLATE=1249 MJD=54483 Exp #00049087
Fiber 575
Fiber 573
Fiber 439
Fiber 356
Fiber 338
Flux−calib
Wavelength [Ang]
4000
5000
6000
7000
8000
9000
5
10
15
20
25
30
35

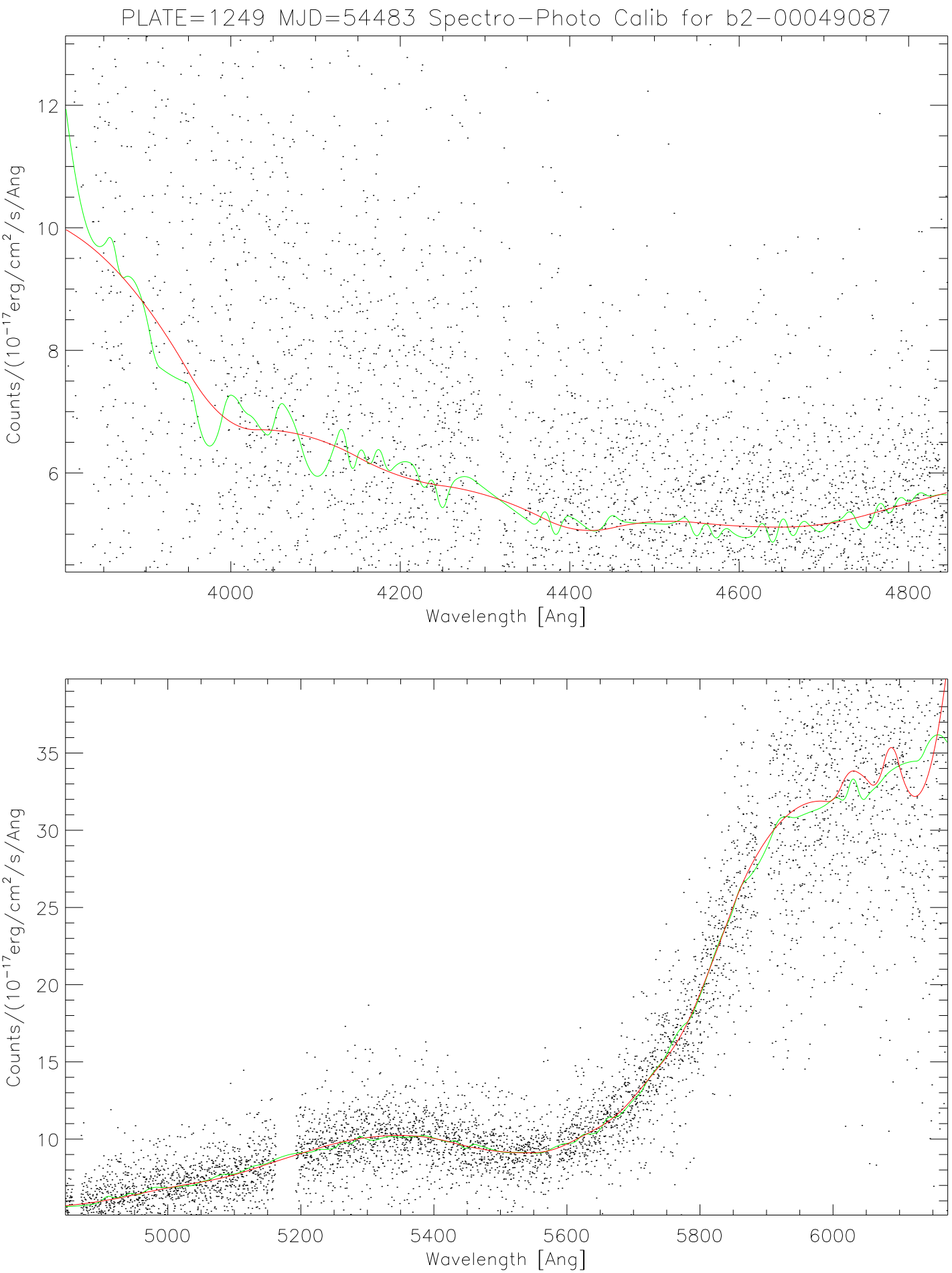

PLATE=1249 MJD=54483 Exp #00049089
Fiber 575
Fiber 573
Fiber 439
Fiber 356
Fiber 338
Flux−calib
Wavelength [Ang]
4000
5000
6000
7000
8000
9000
5
10
15
20
25
30
35

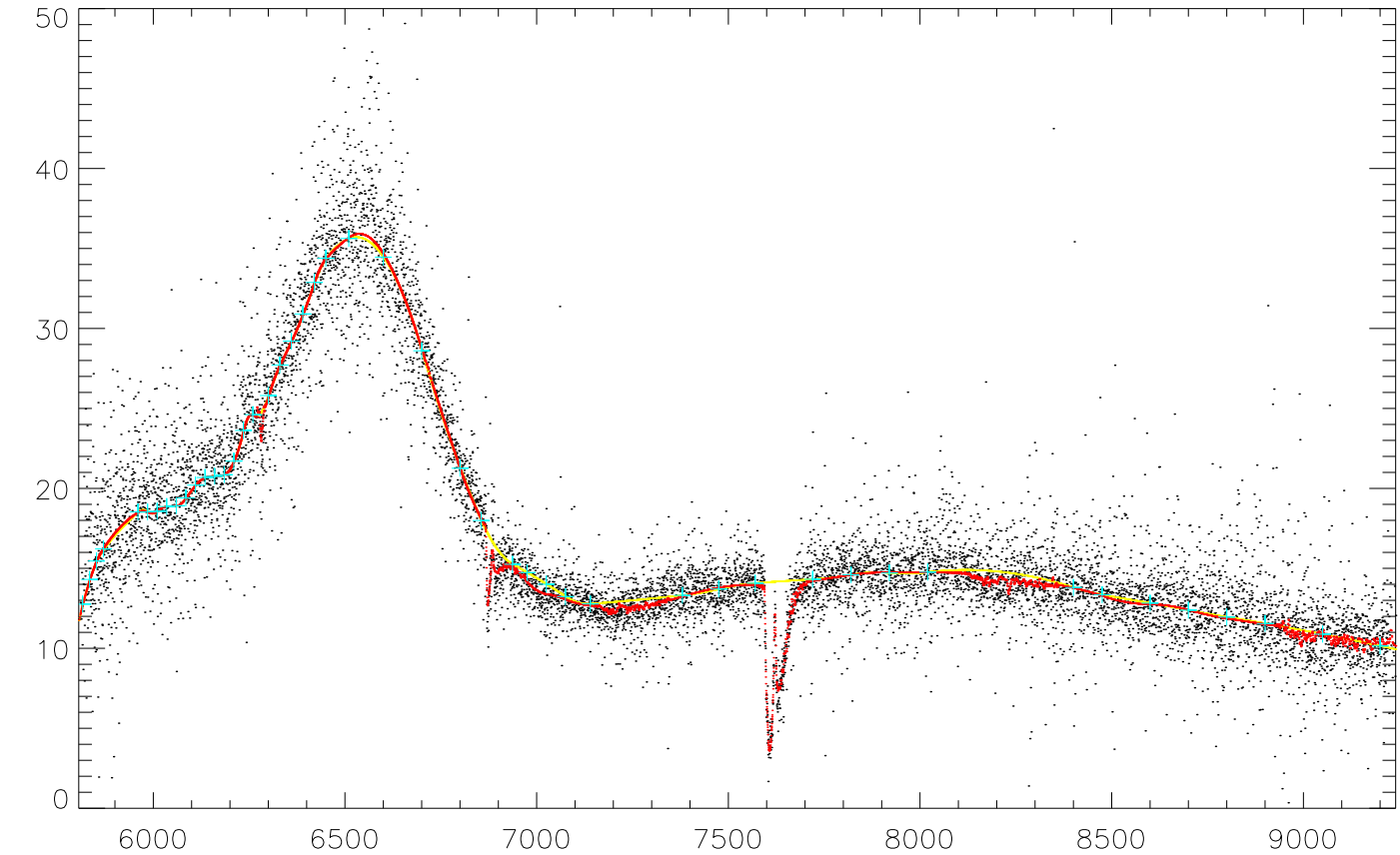

PLATE=1249 MJD=54483 Exp #00049093
Fiber 575
Fiber 573
Fiber 439
Fiber 356
Fiber 338
Flux−calib
Wavelength [Ang]
4000
5000
6000
7000
8000
9000
5
10
15
20
25
30
35

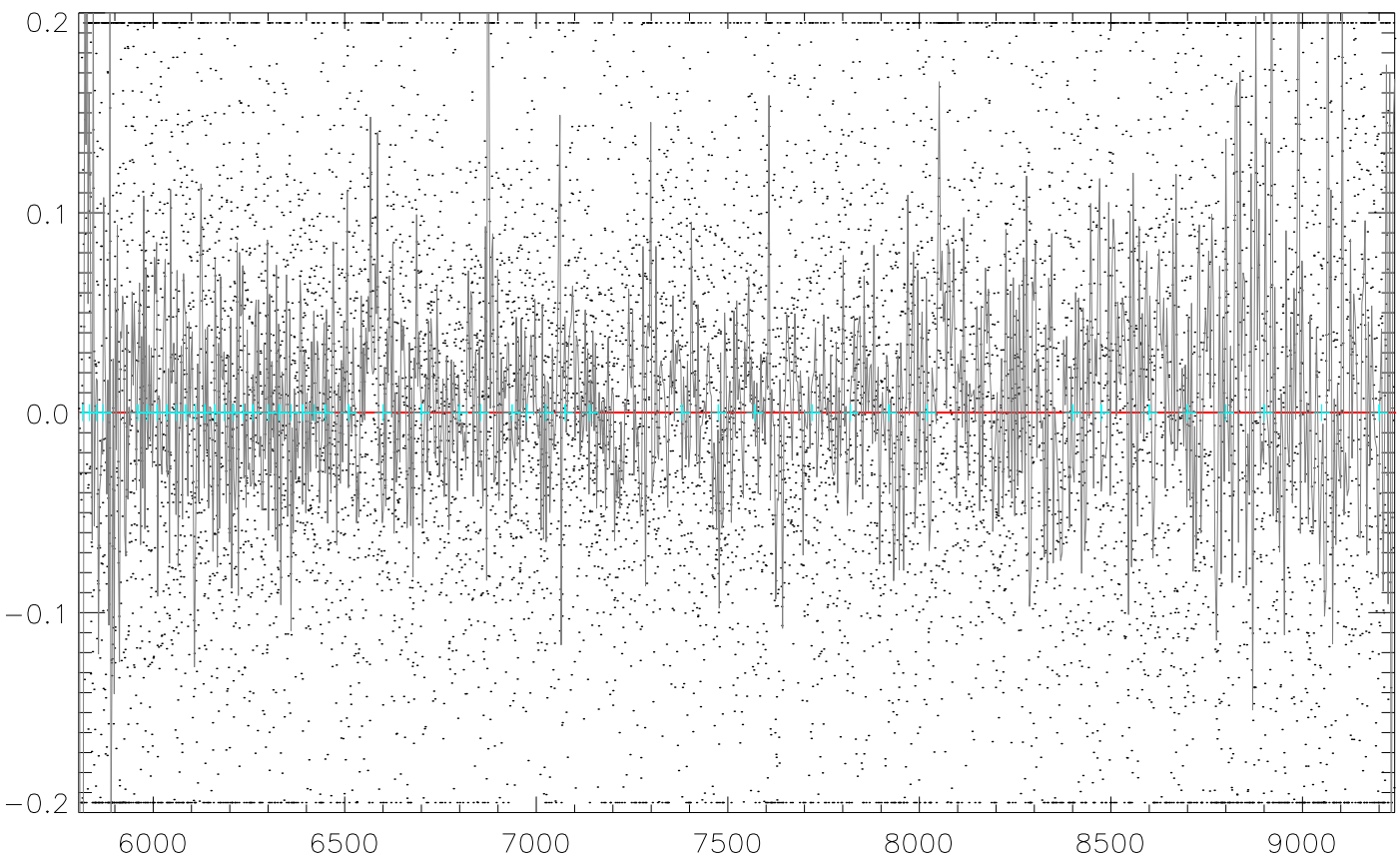

PLATE=1249 MJD=54483 Exp #00049095
Fiber 575
Fiber 573
Fiber 439
Fiber 356
Fiber 338
Flux−calib
Wavelength [Ang]
4000
5000
6000
7000
8000
9000
5
10
15
20
25
30
35

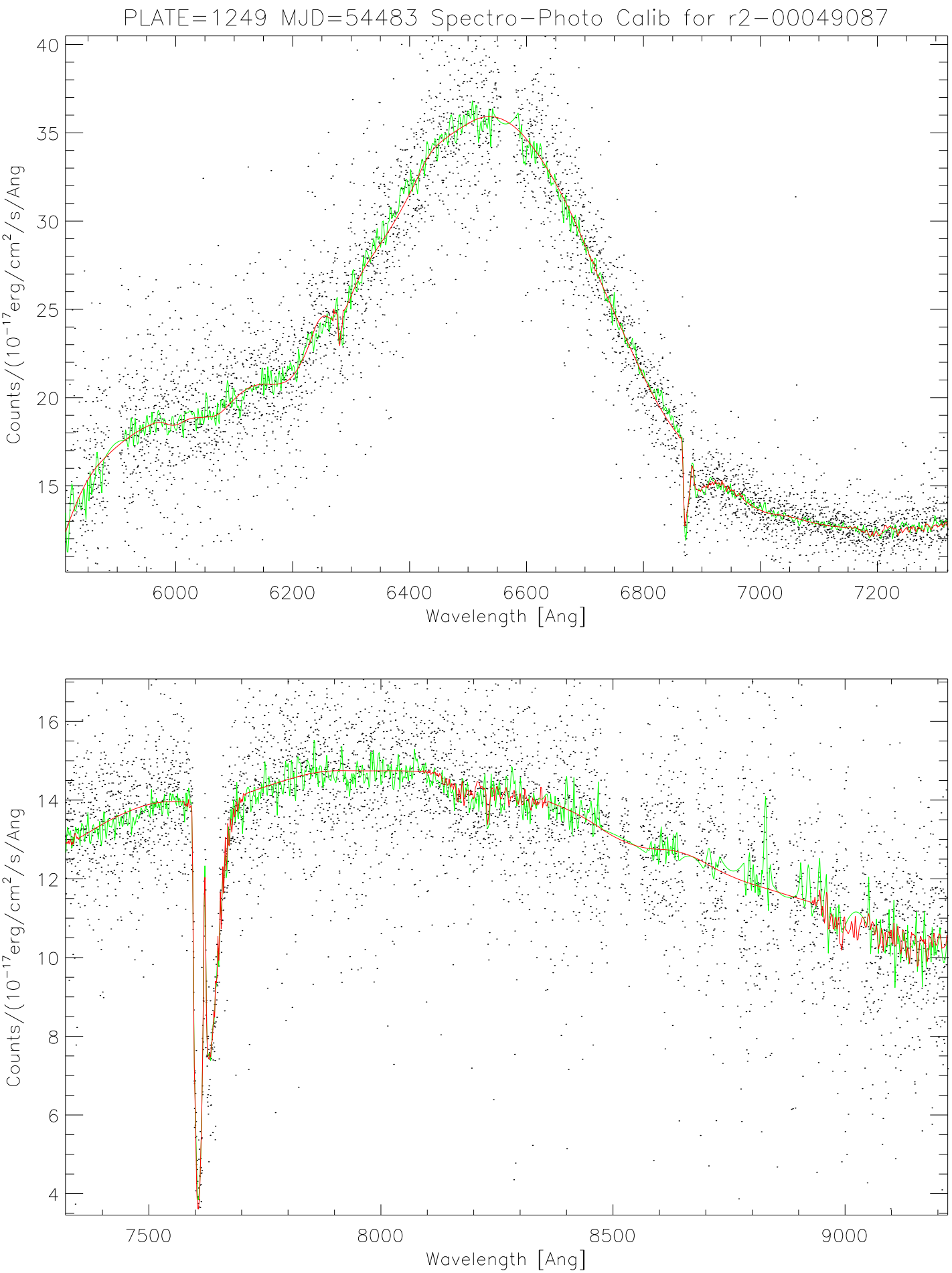

60
50
40
30
20
10
0
4000
4500
5000
5500
6000

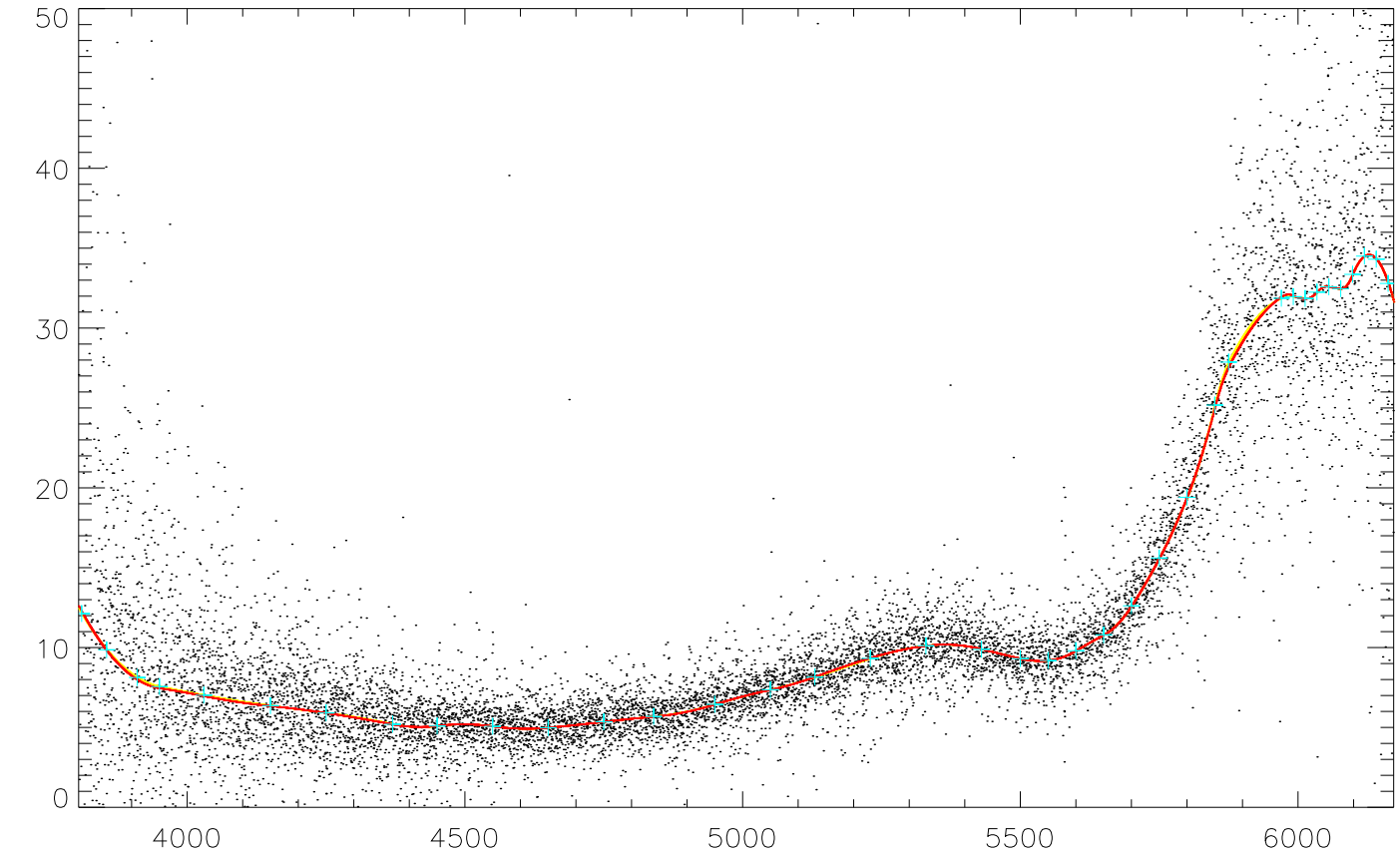

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

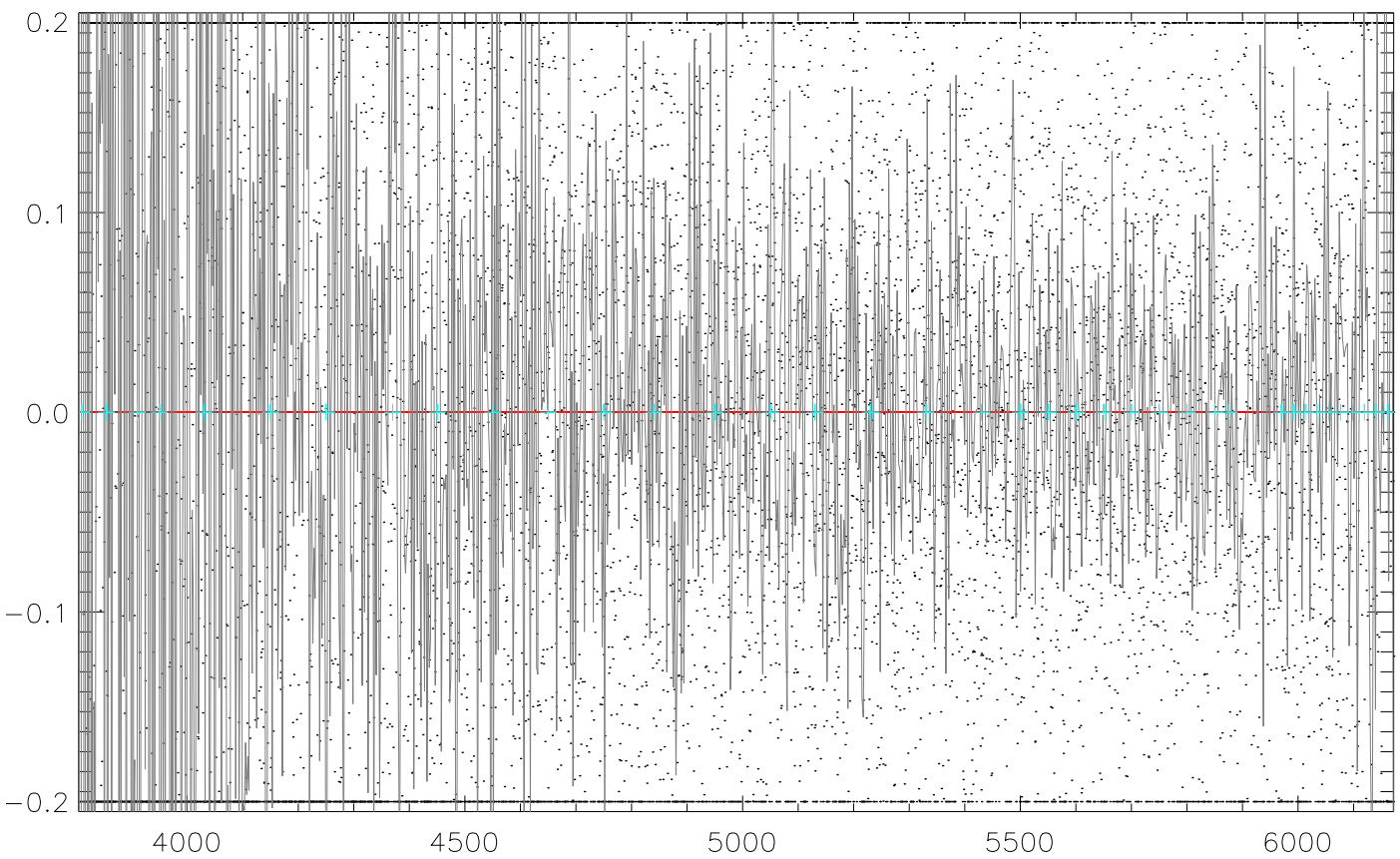

PLATE=1249 MJD=54483 Spectro−Photo Calib for b2−00049087
Counts/(10^-17erg/cm^2/s/Ang
12
10
8
6
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17erg/cm^2/s/Ang
35
30
25
20
15
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

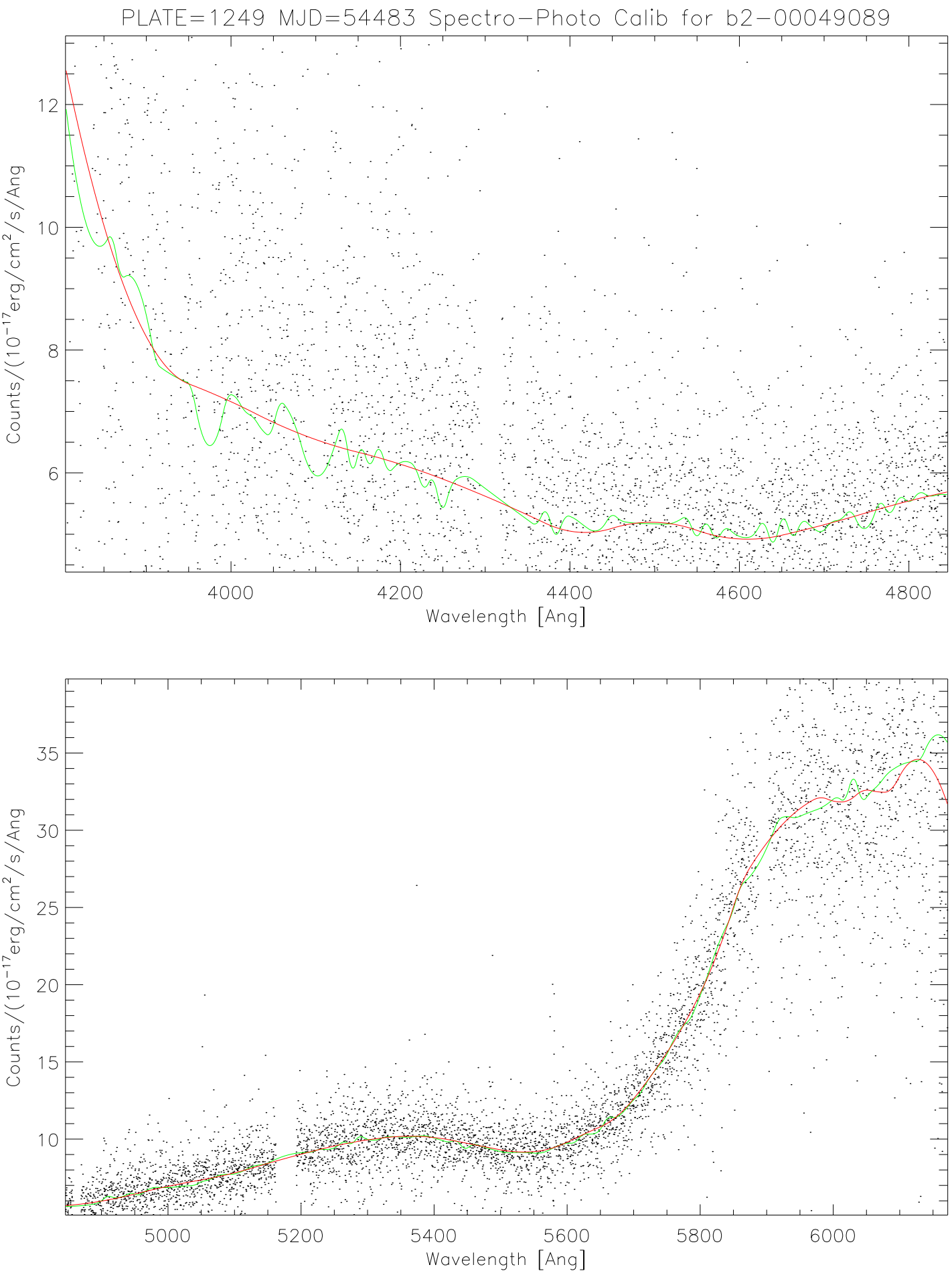

50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

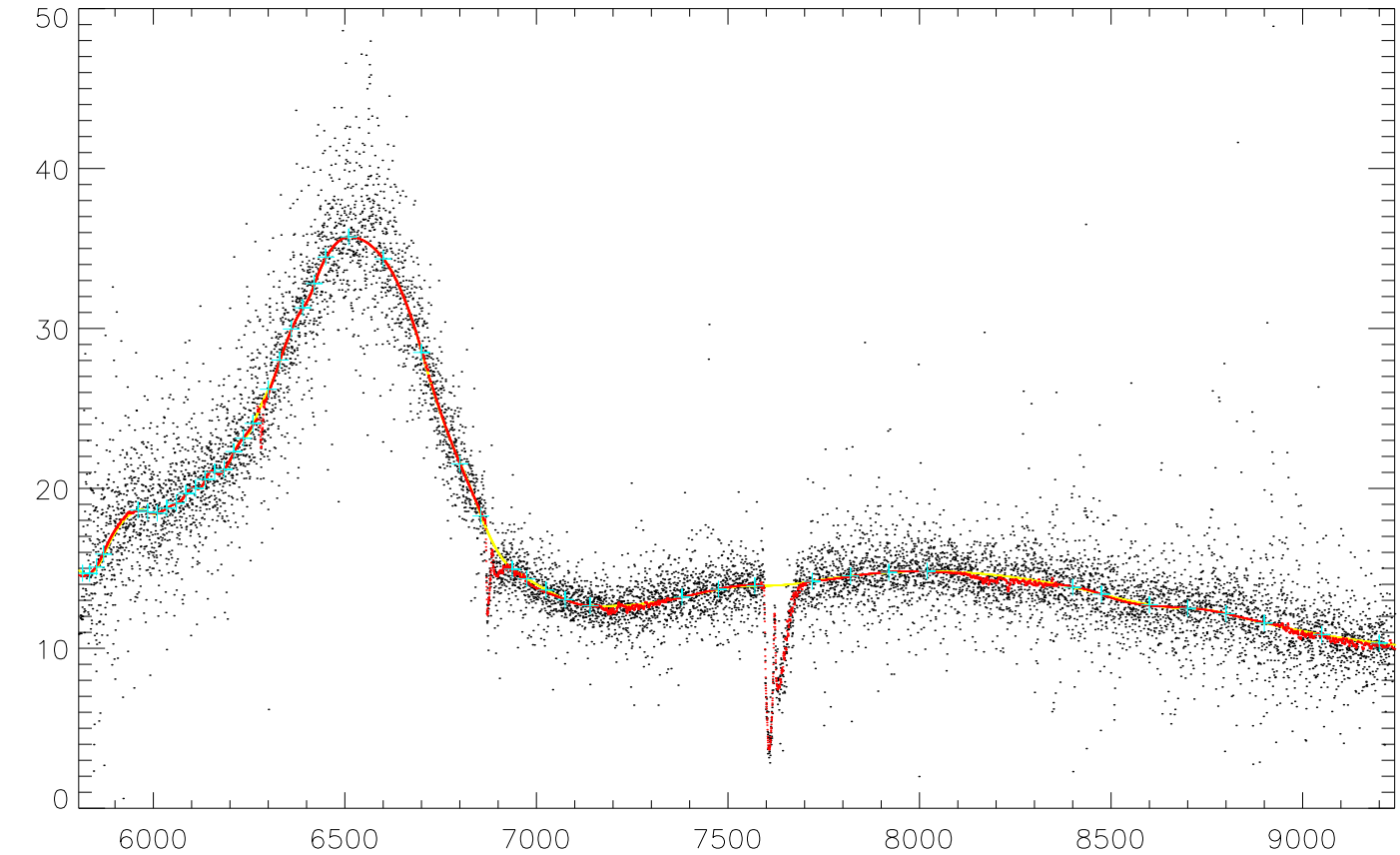

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

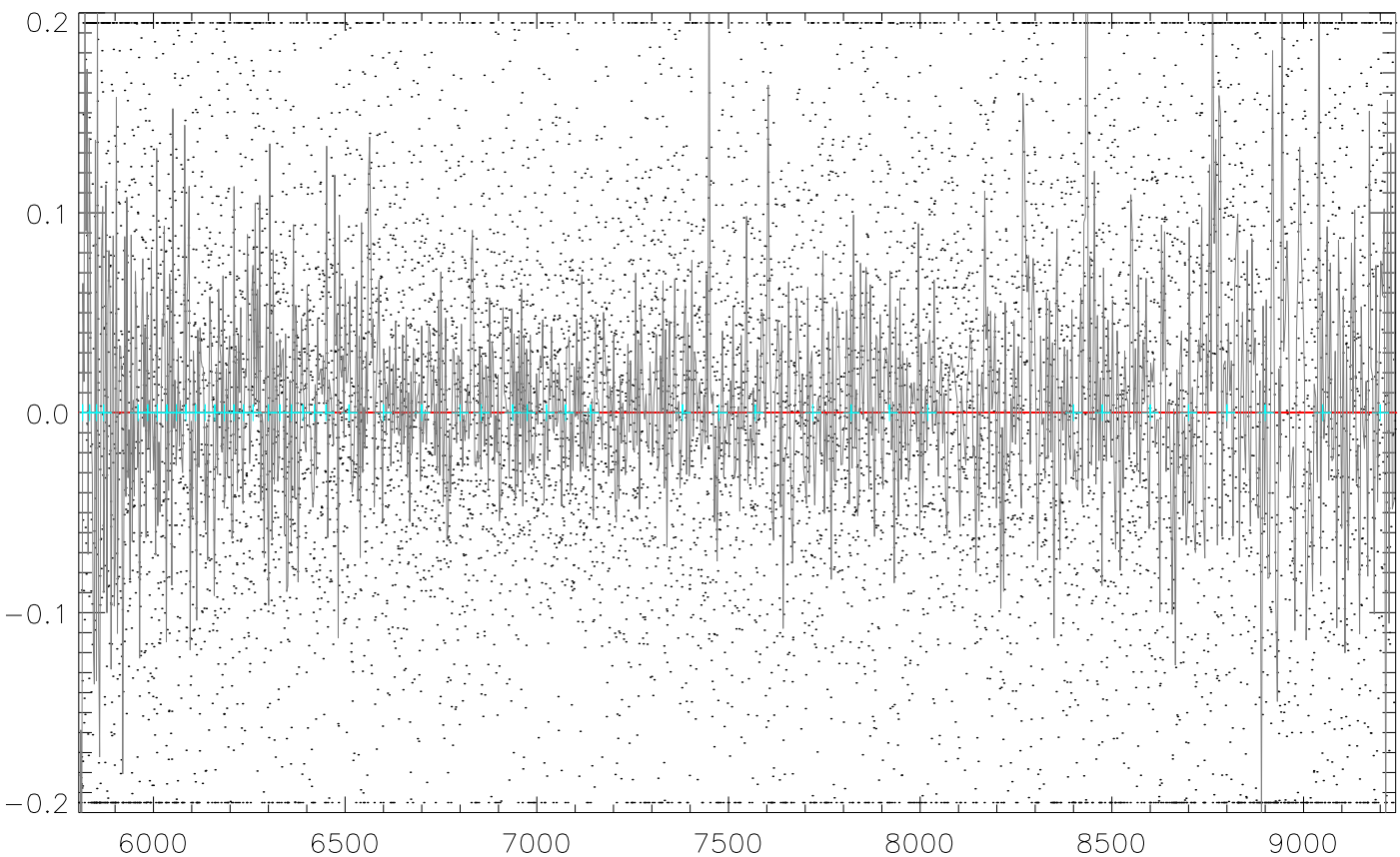

PLATE=1249 MJD=54483 Spectro−Photo Calib for r2−00049087
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
35
30
25
20
15
6000
6200
6400
6600
6800
7000
7200
16
14
12
10
8
6
4
7500
8000
8500
9000

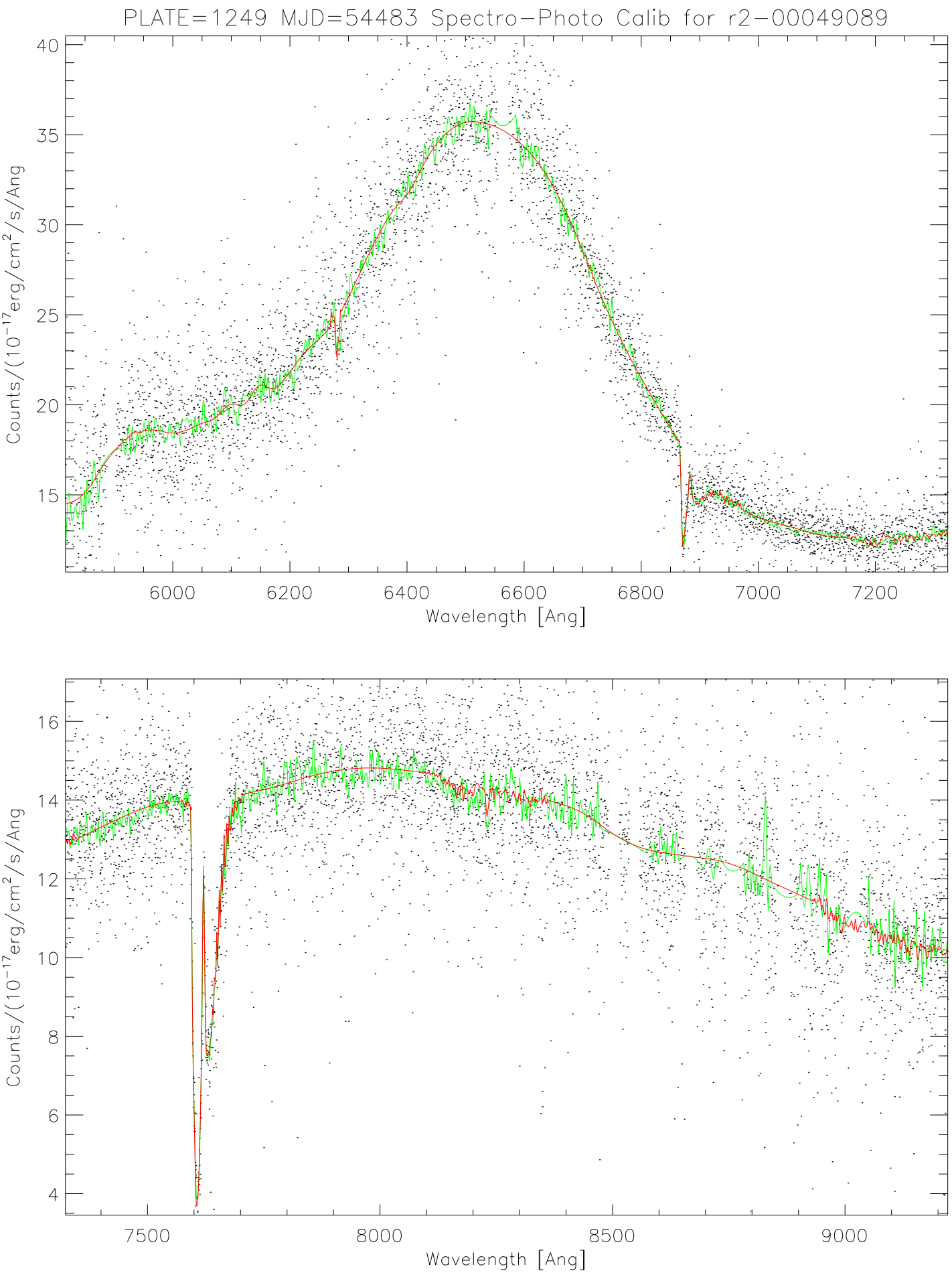

50
40
30
20
10
0
4000
4500
5000
5500
6000


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


PLATE=1249 MJD=54483 Spectro−Photo Calib for b2−00049089
Counts/(10^-17erg/cm^2/s/Ang
12
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=1249 MJD=54483 Spectro−Photo Calib for r2−00049089
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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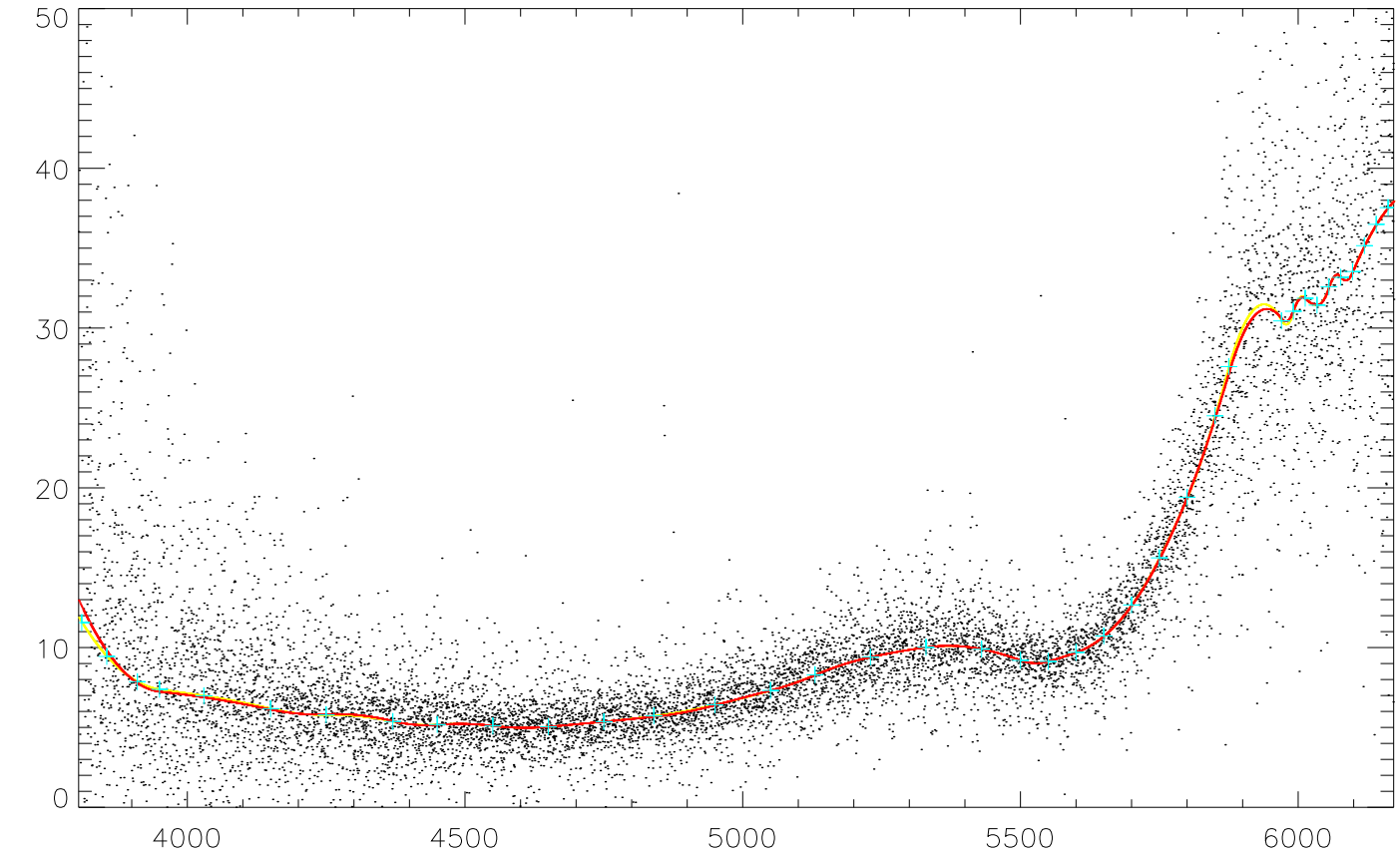
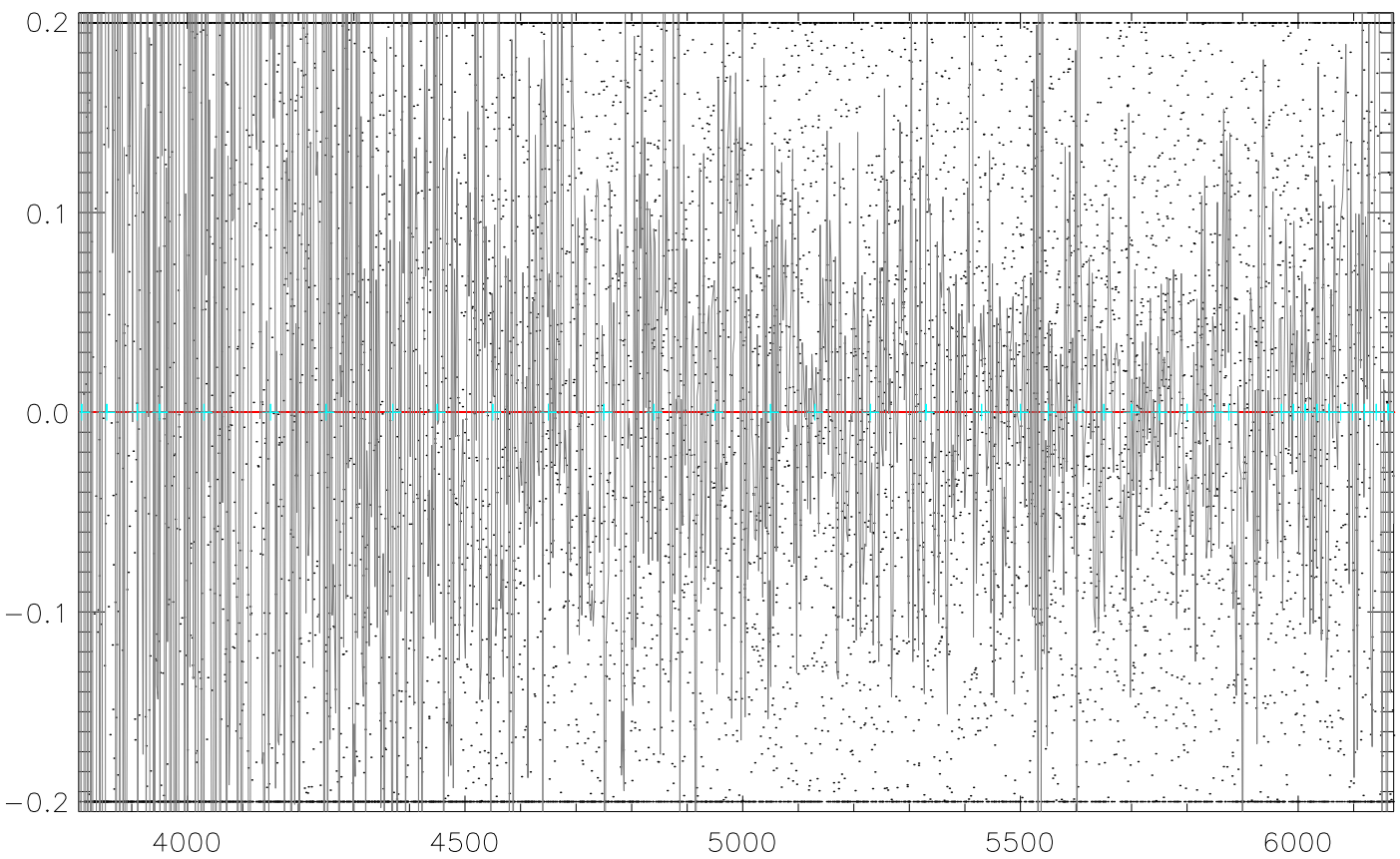
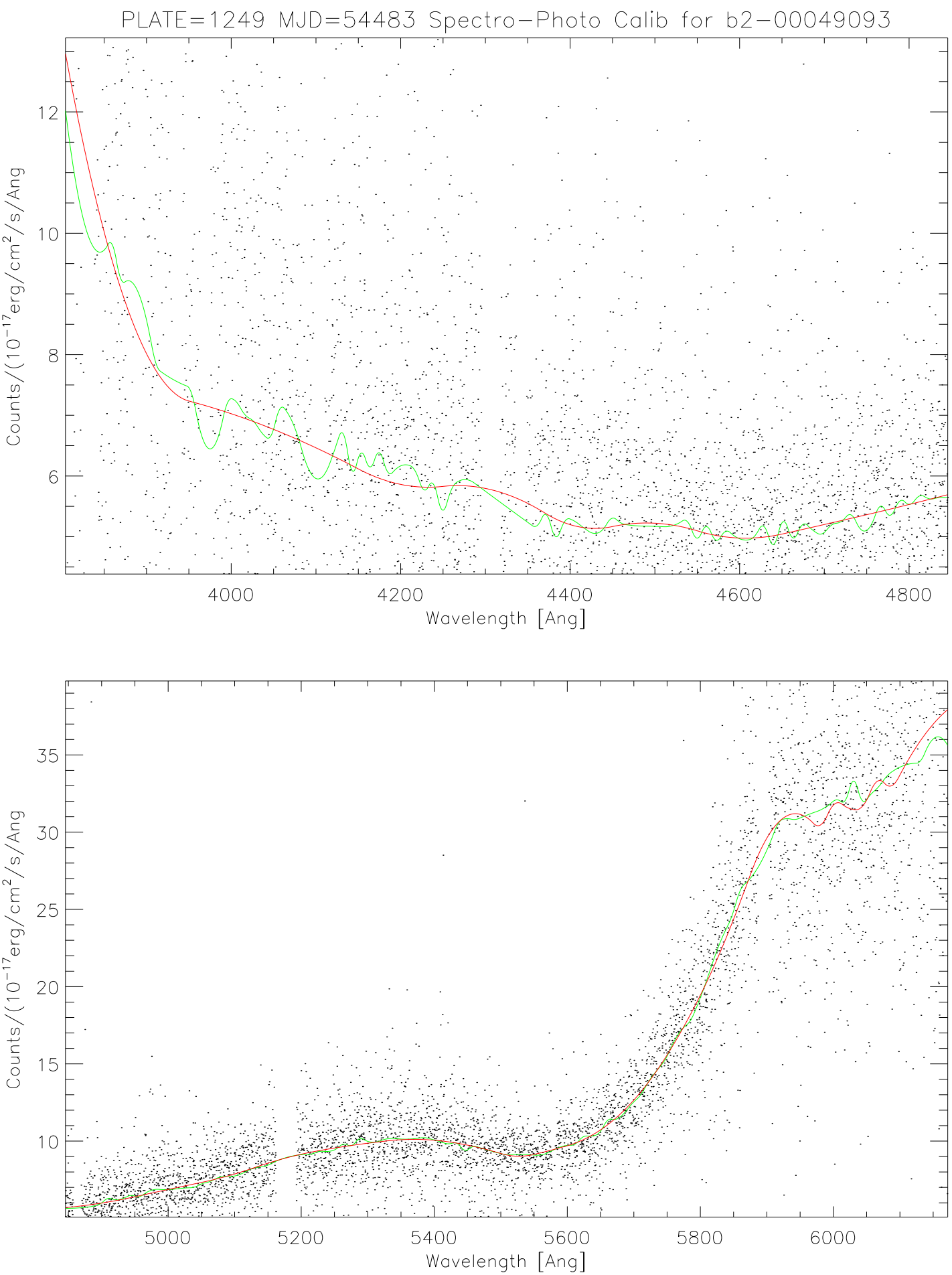
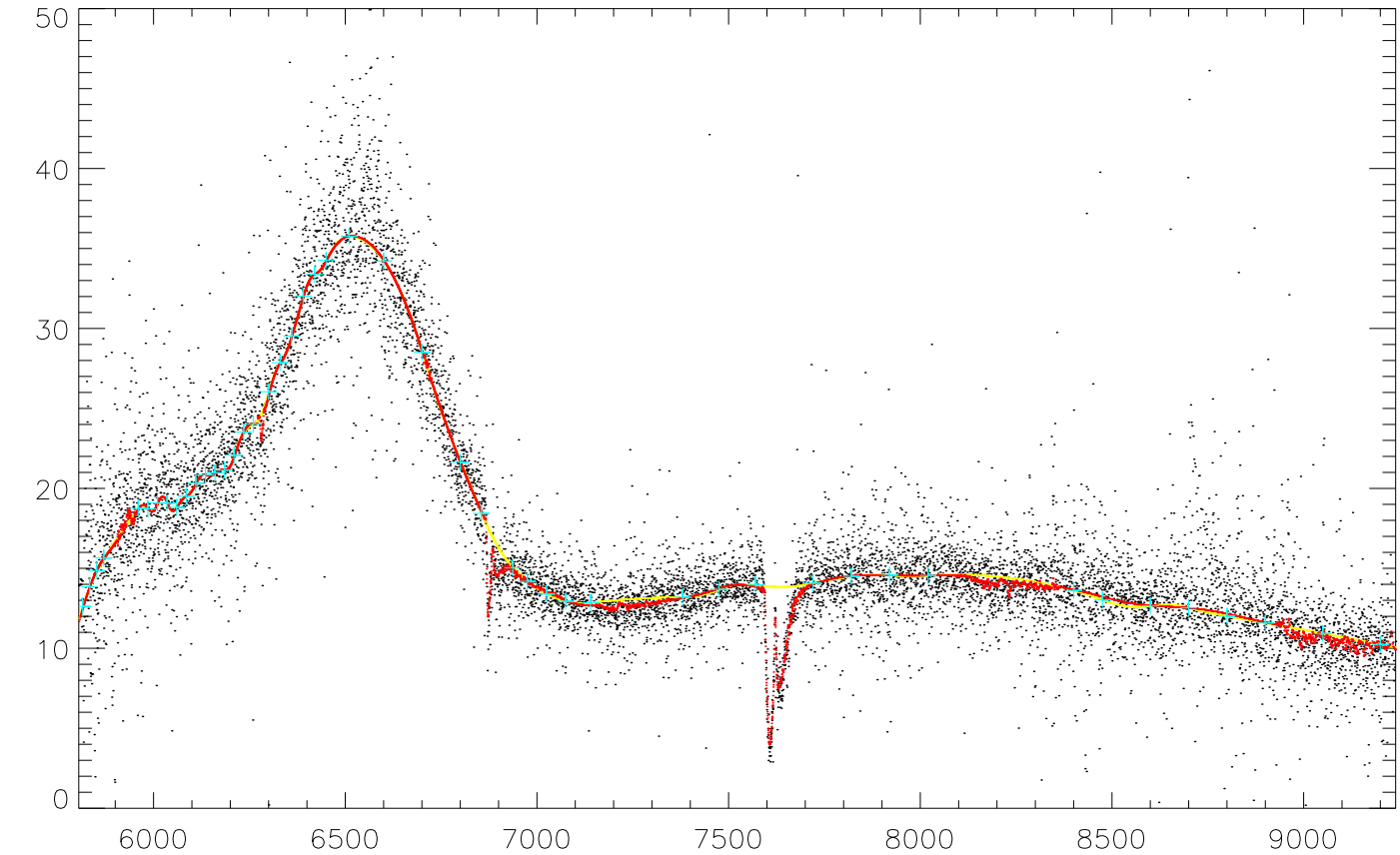
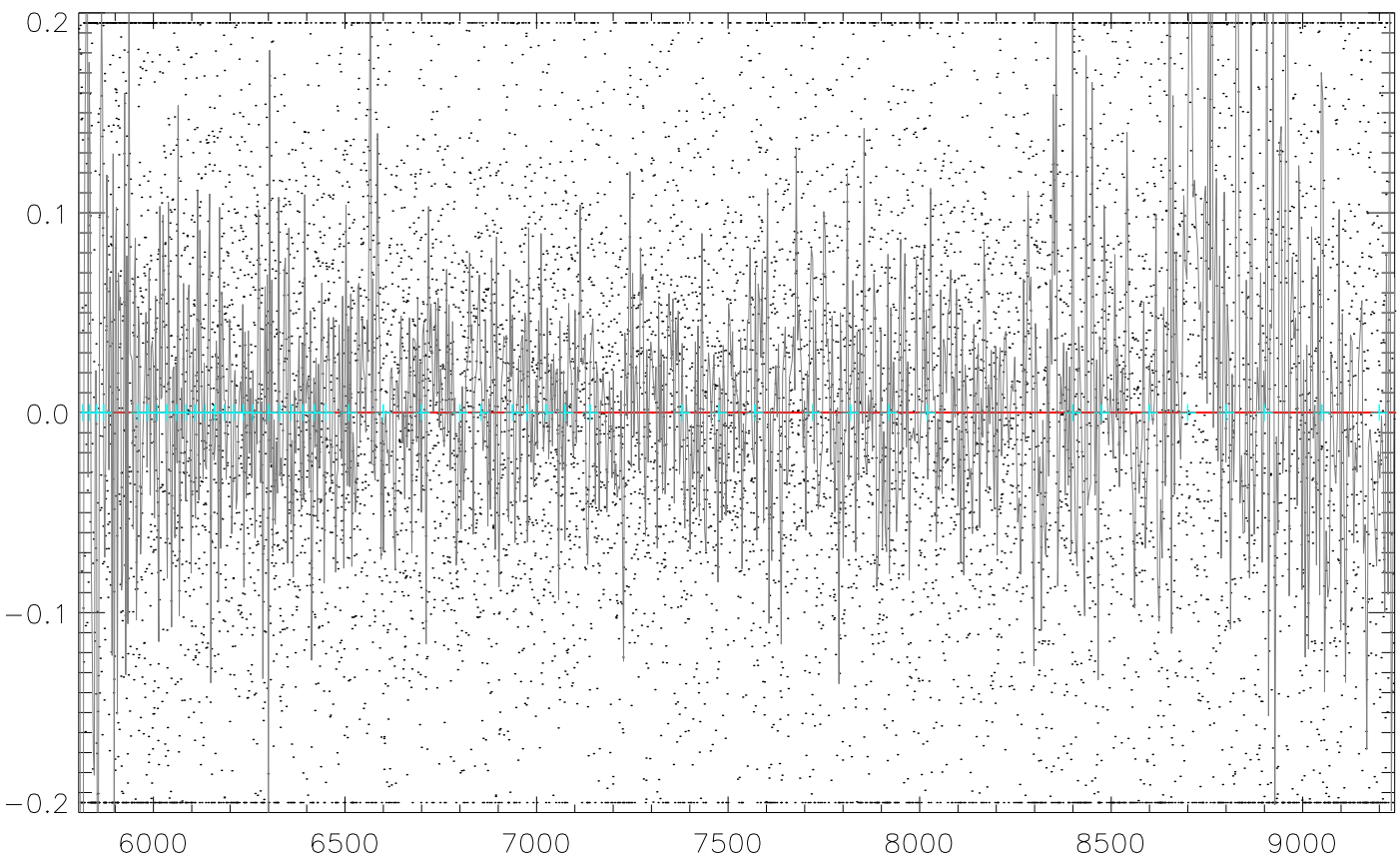
4
7500
8000
8500
9000

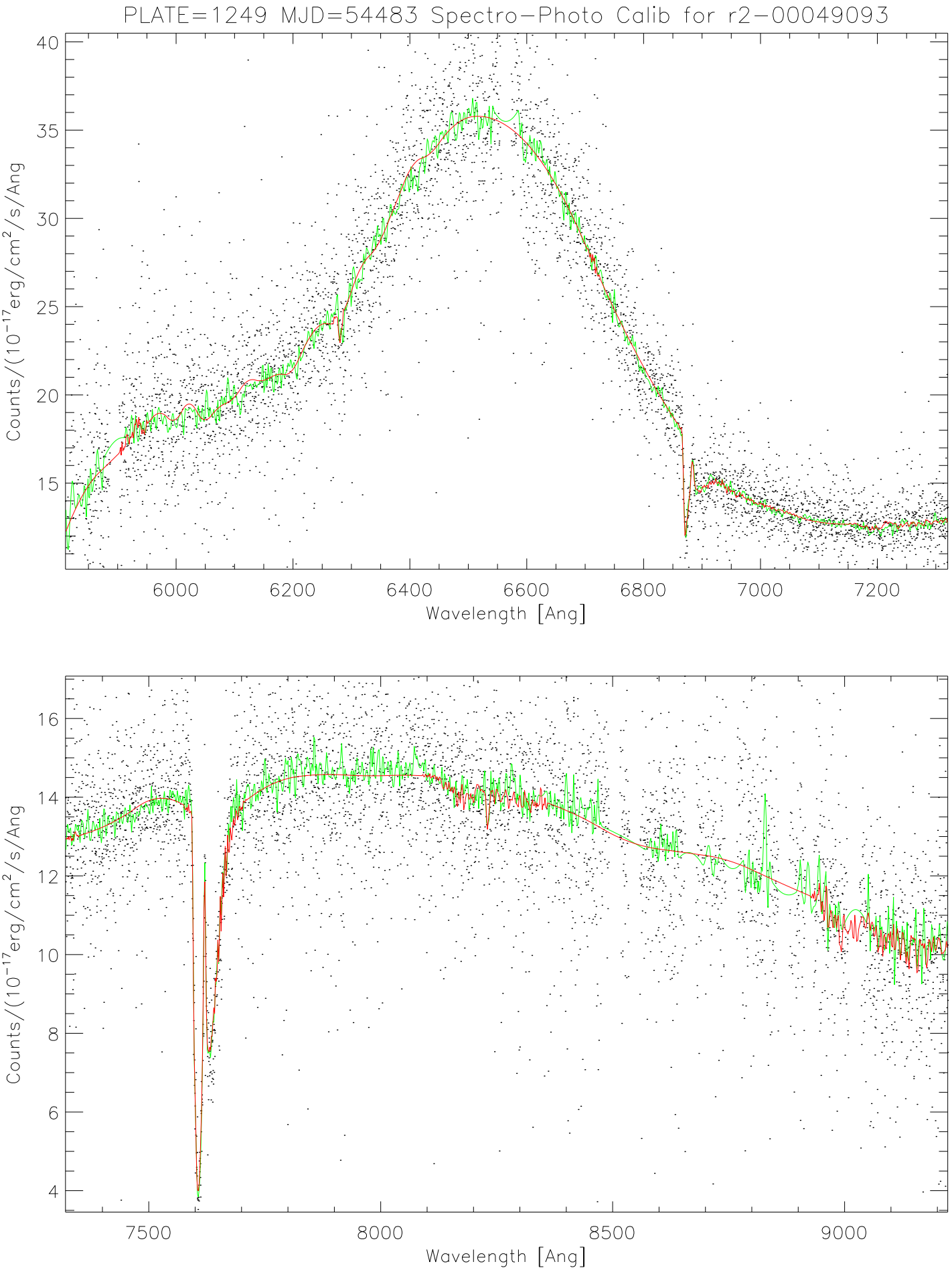

50
40
30
20
10
0
4000
4500
5000
5500
6000

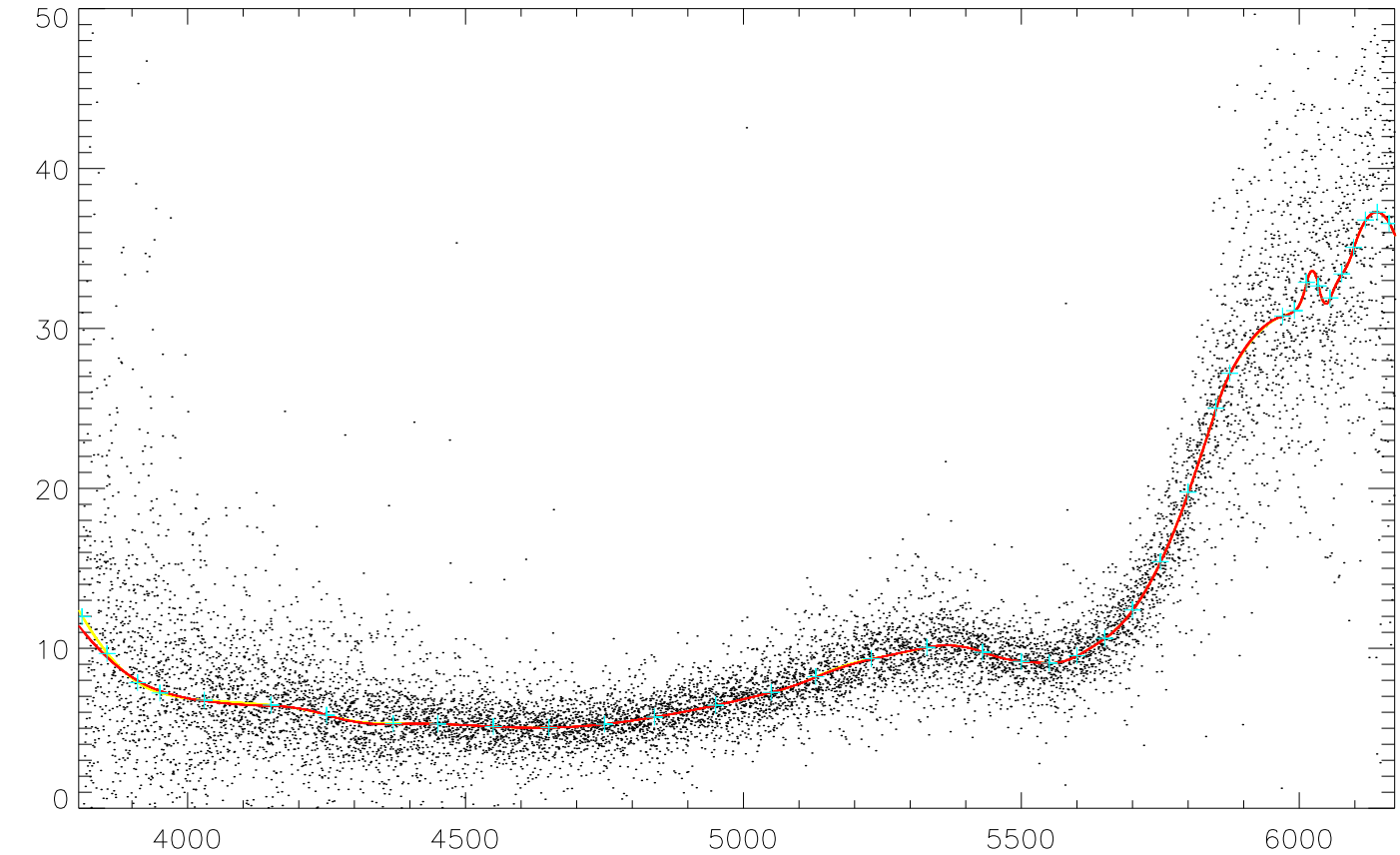

0.2
0.1
0.0
−0.1
−0.2
4000
4500
5000
5500
6000

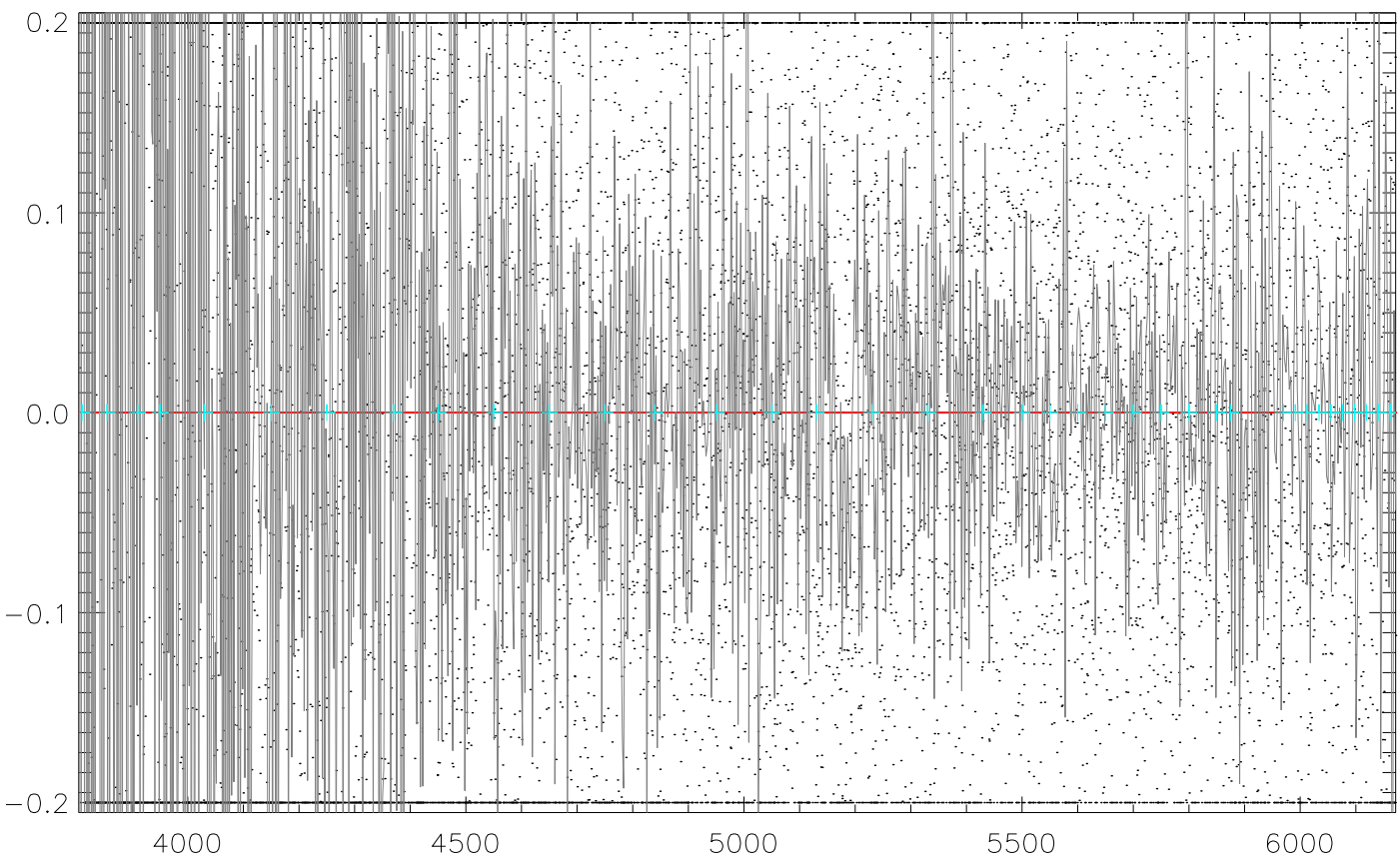

PLATE=1249 MJD=54483 Spectro−Photo Calib for b2−00049093
Counts/(10^-17 erg/cm^2/s/Ang
12
10
8
6
4000
4200
4400
4600
4800
Wavelength [Ang]
Counts/(10^-17 erg/cm^2/s/Ang
35
30
25
20
15
10
5000
5200
5400
5600
5800
6000
Wavelength [Ang]

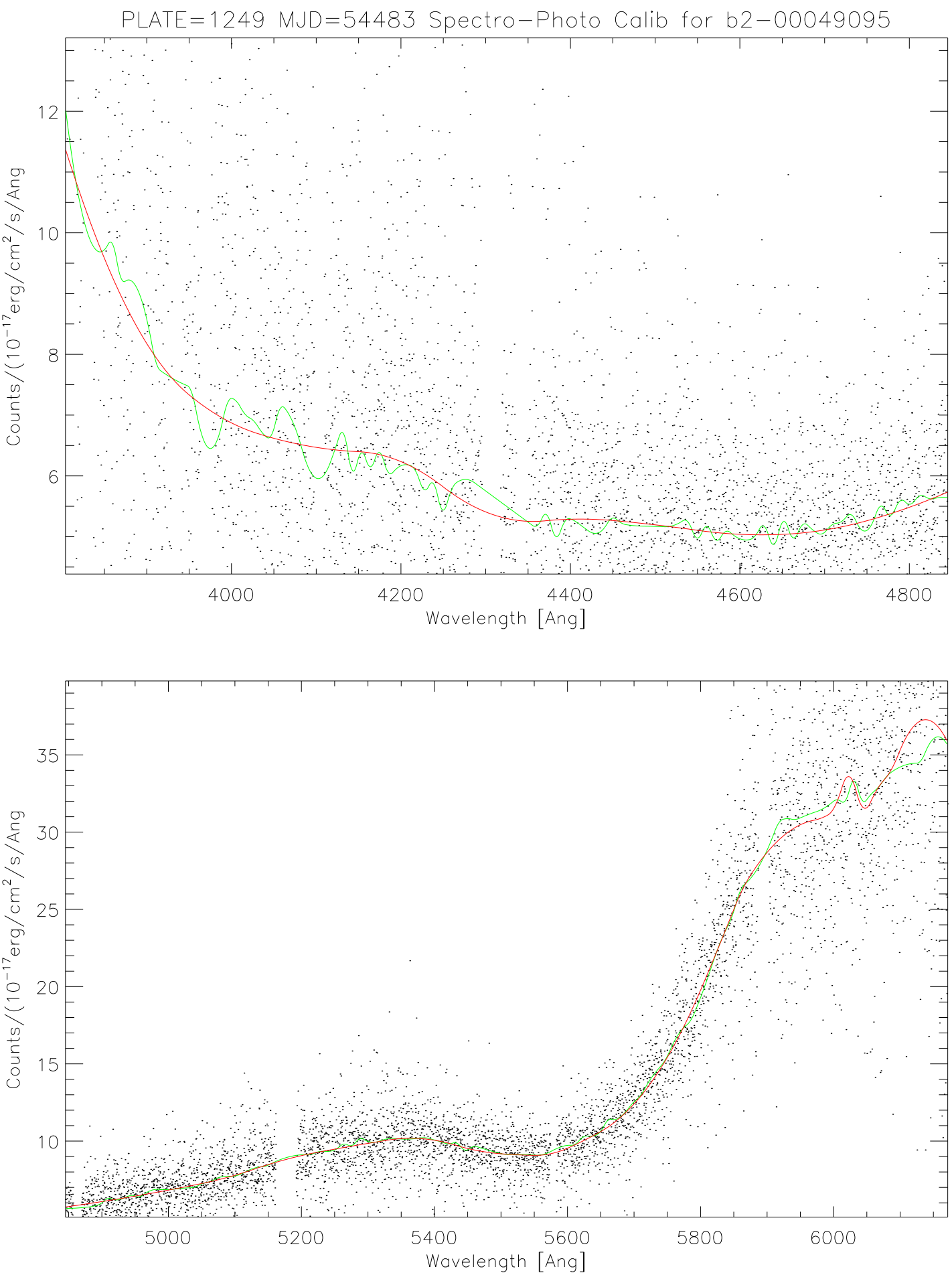

50
40
30
20
10
0
6000
6500
7000
7500
8000
8500
9000

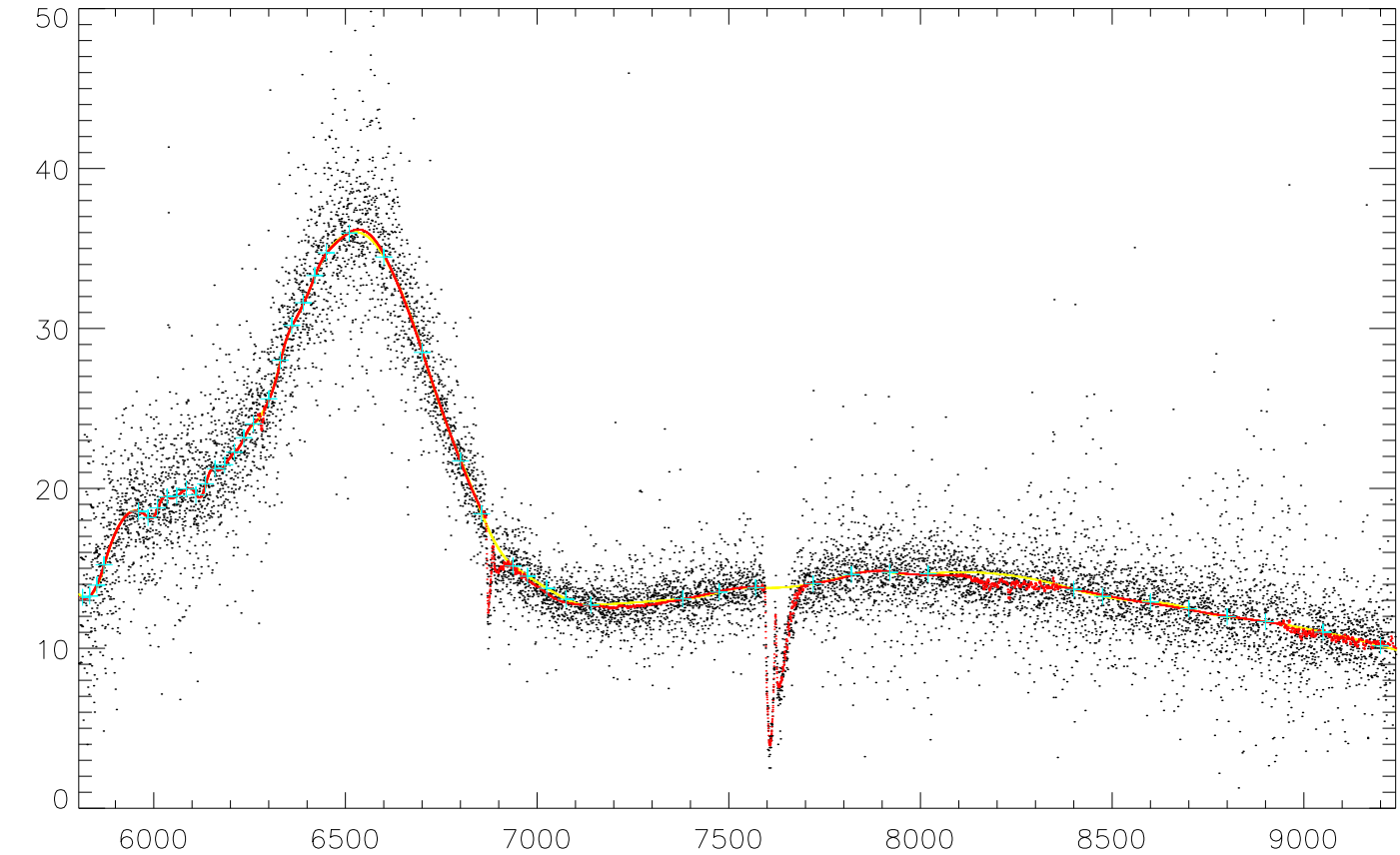

0.2
0.1
0.0
−0.1
−0.2
6000
6500
7000
7500
8000
8500
9000

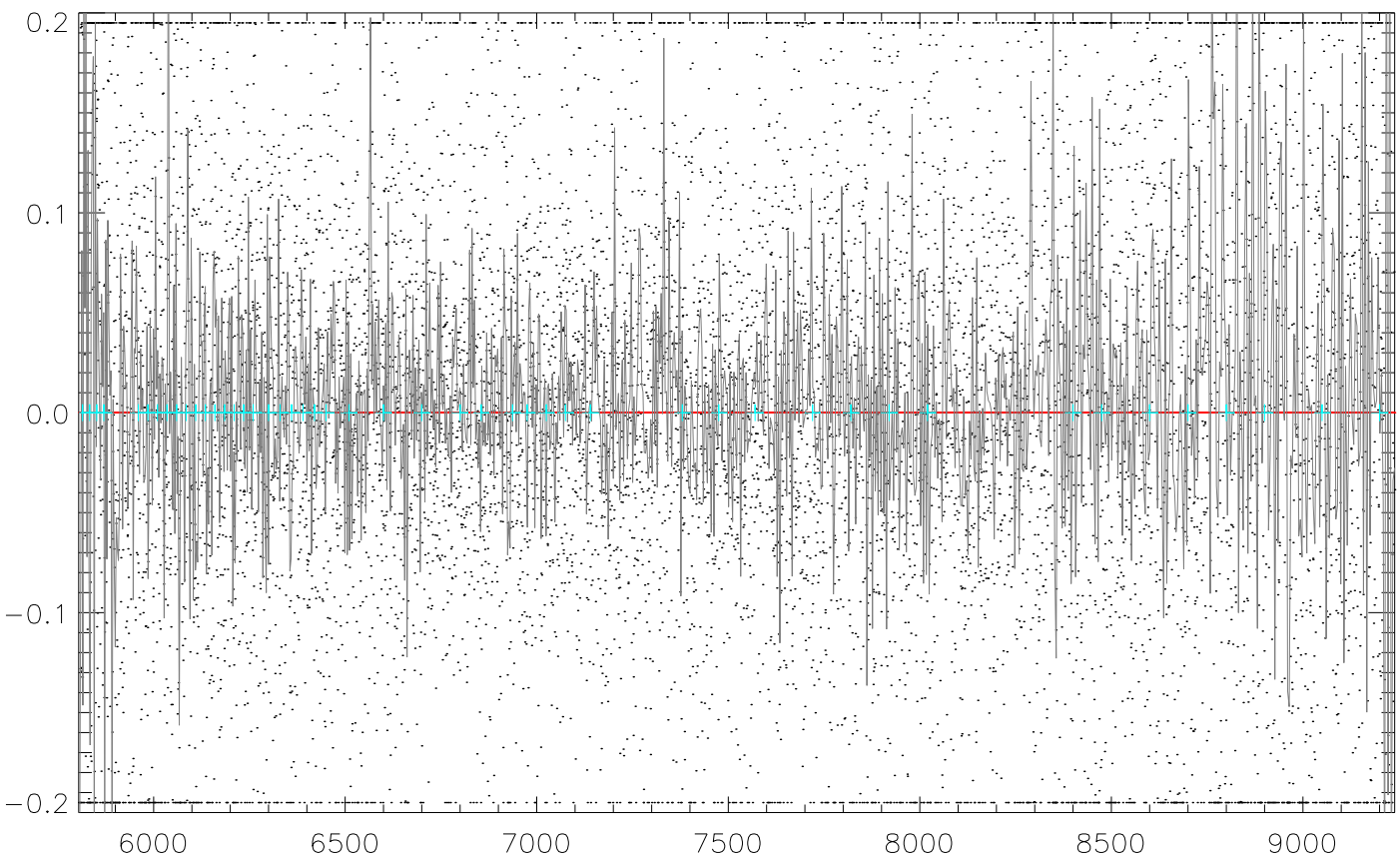

PLATE=1249 MJD=54483 Spectro−Photo Calib for r2−00049093
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
40
35
30
25
20
15
6000
6200
6400
6600
6800
7000
7200
Counts/(10^-17 erg/cm^2/s/Ang
Wavelength [Ang]
16
14
12
10
8
6
4
7500
8000
8500
9000

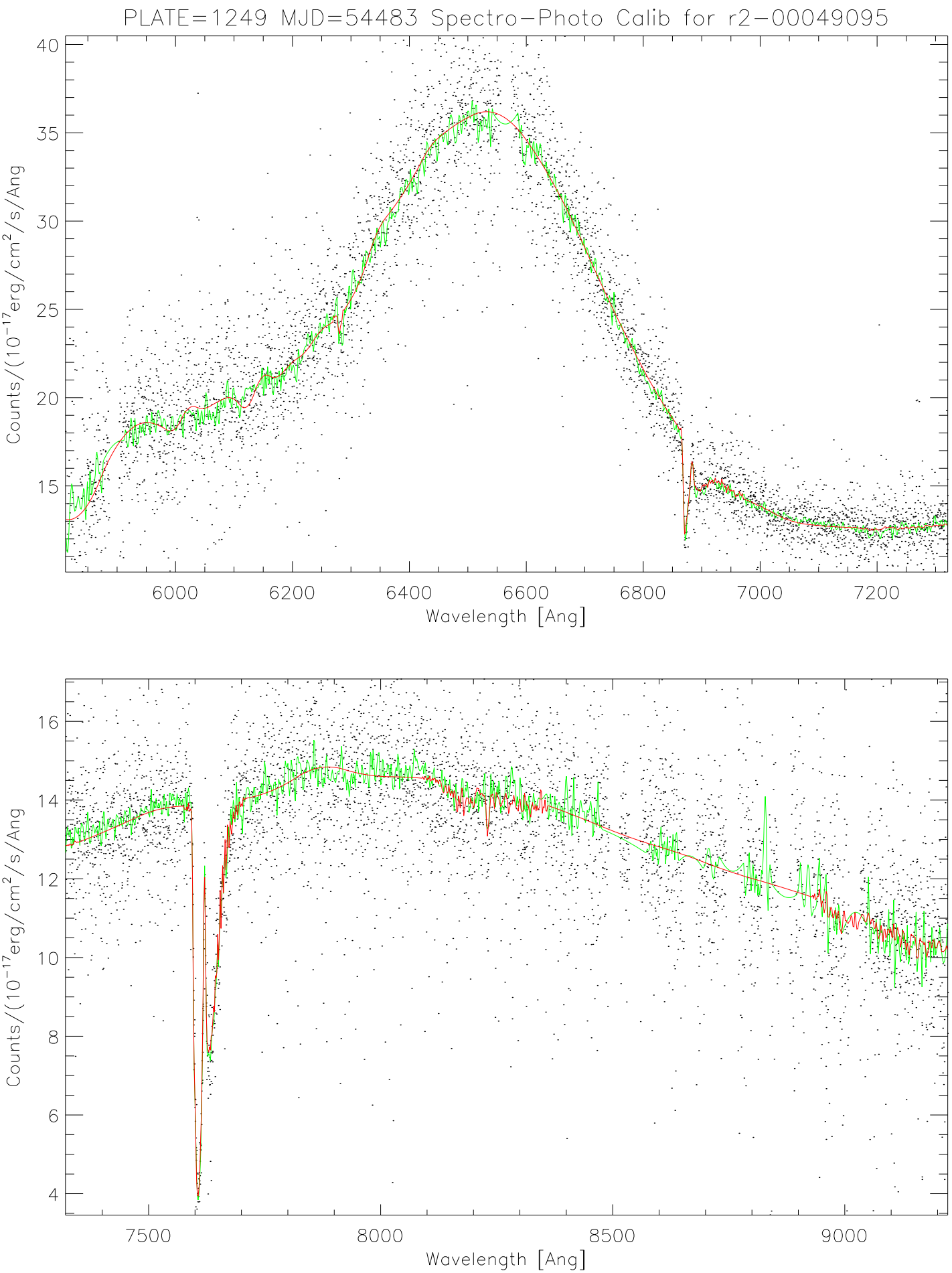

50
40
30
20
10
0
4000
4500
5000
5500
6000


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


PLATE=1249 MJD=54483 Spectro−Photo Calib for b2−00049095
Counts/(10^-17erg/cm^2/s/Ang
12
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=1249 MJD=54483 Spectro−Photo Calib for r2−00049095
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