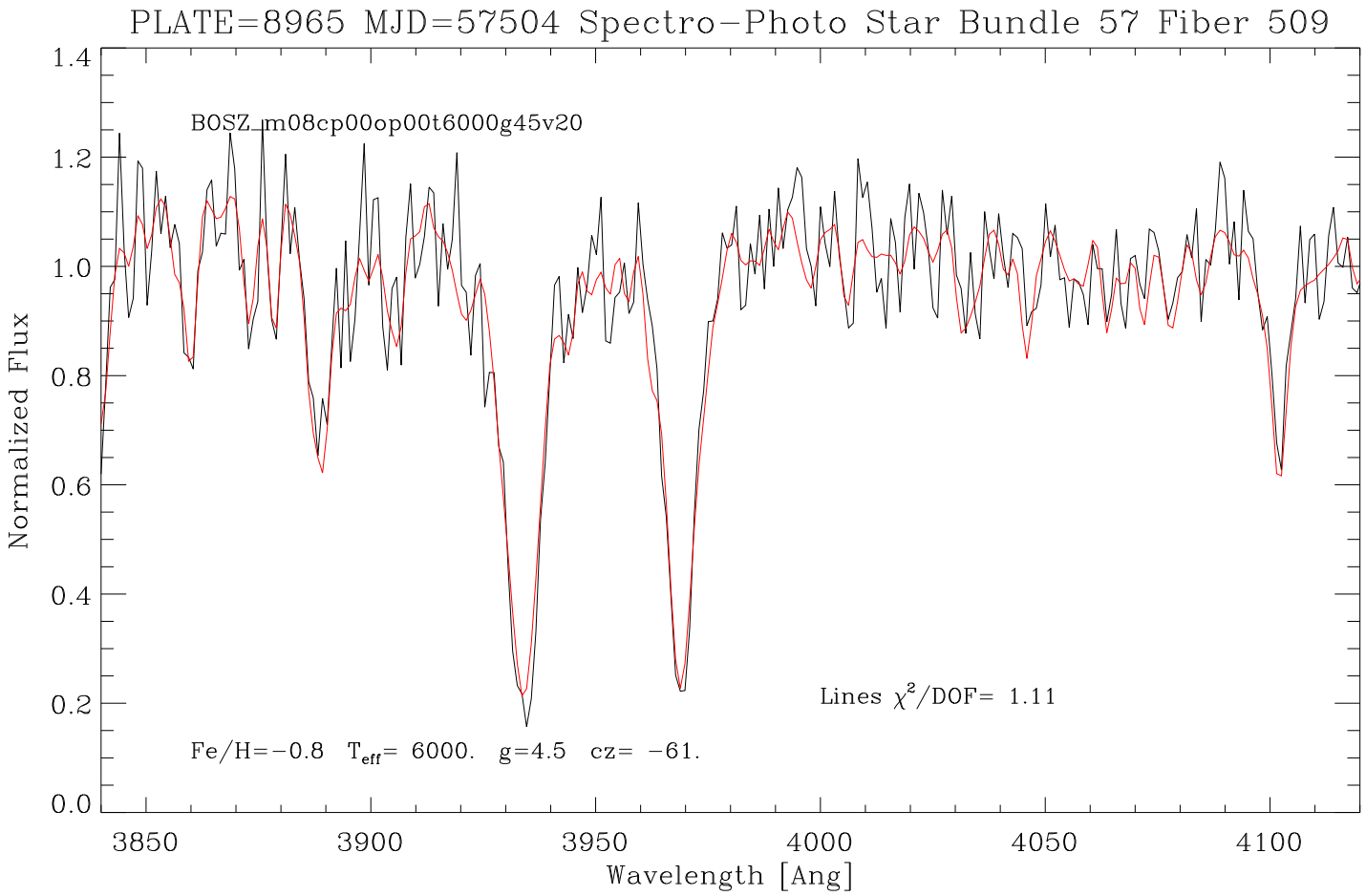
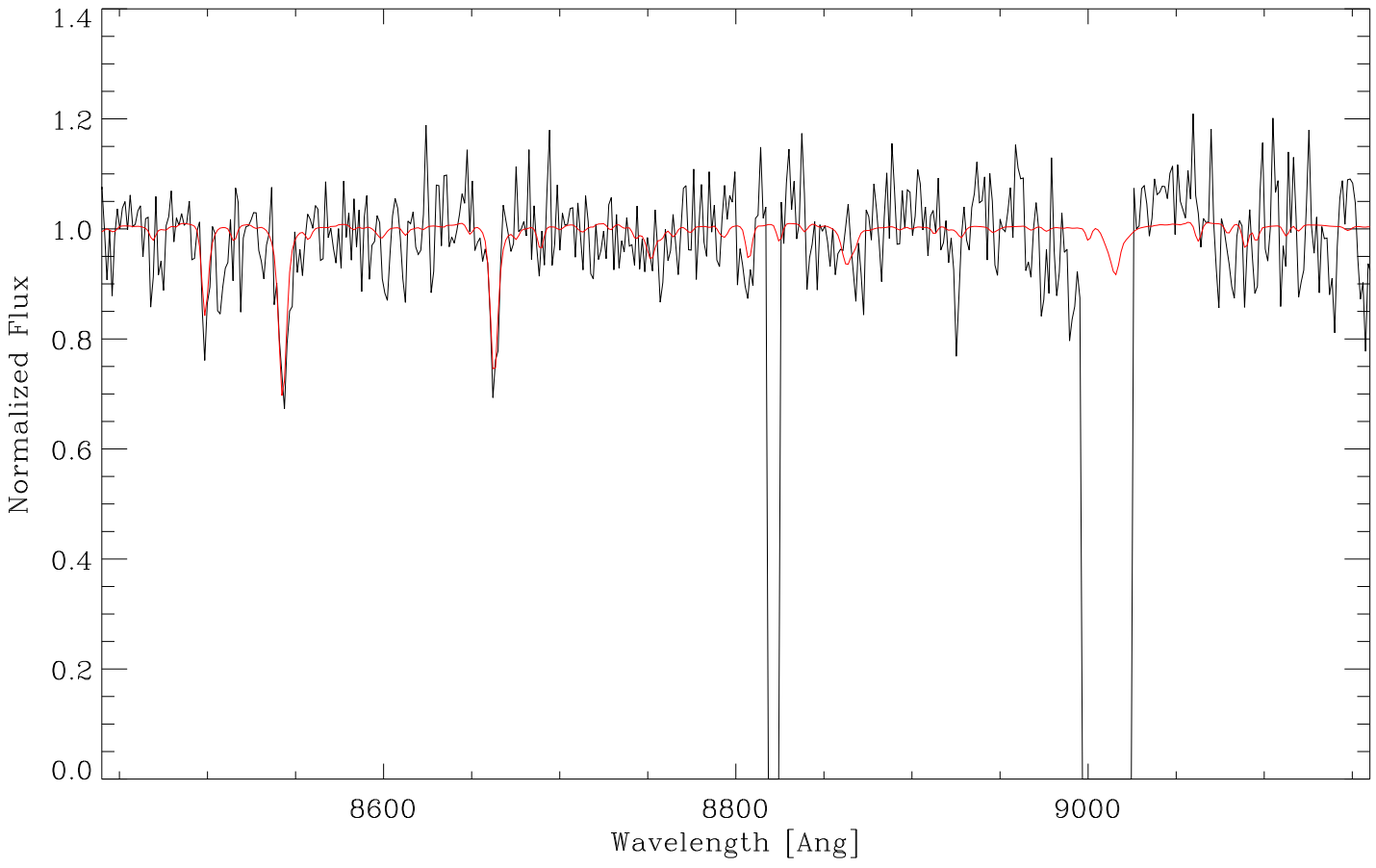
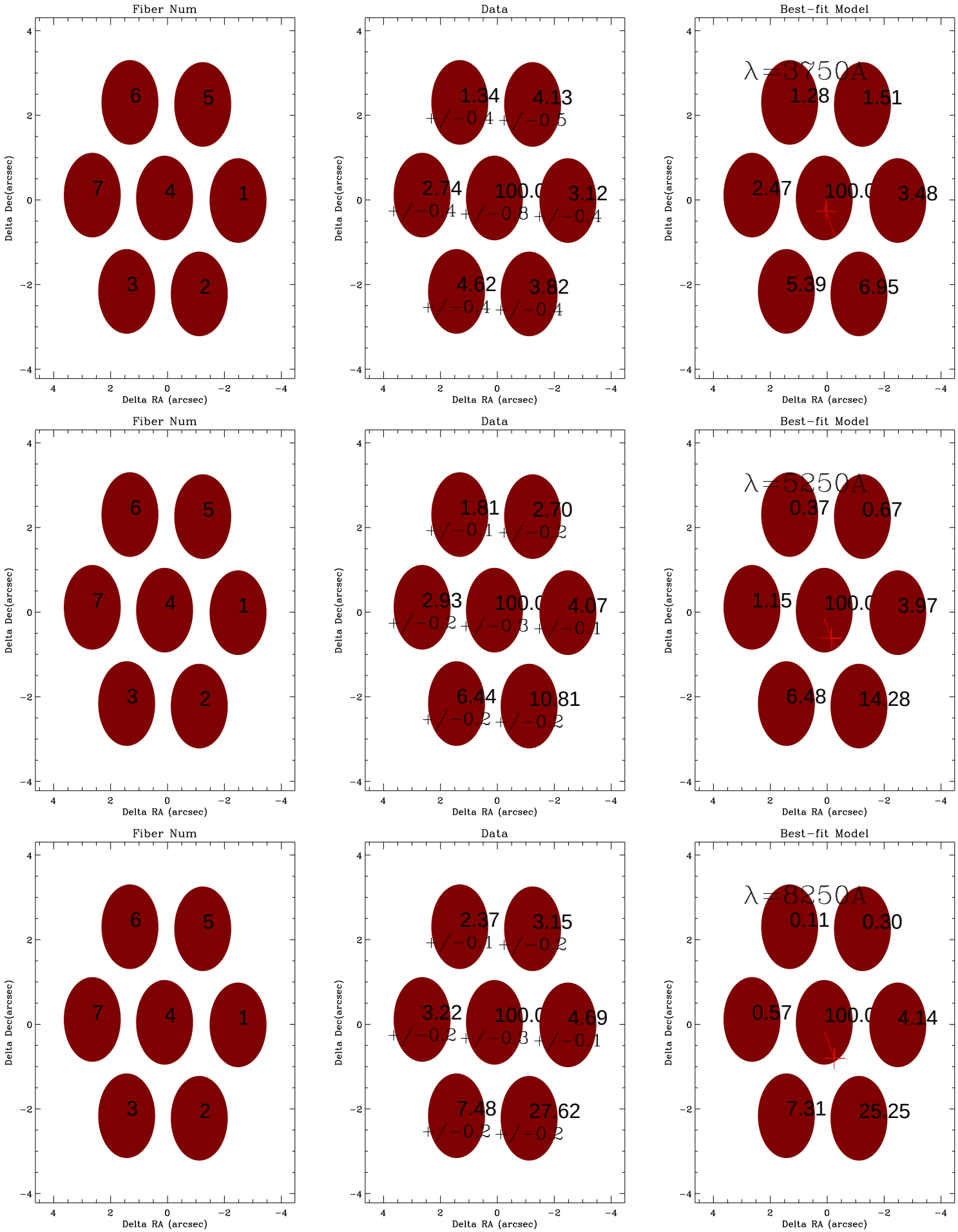
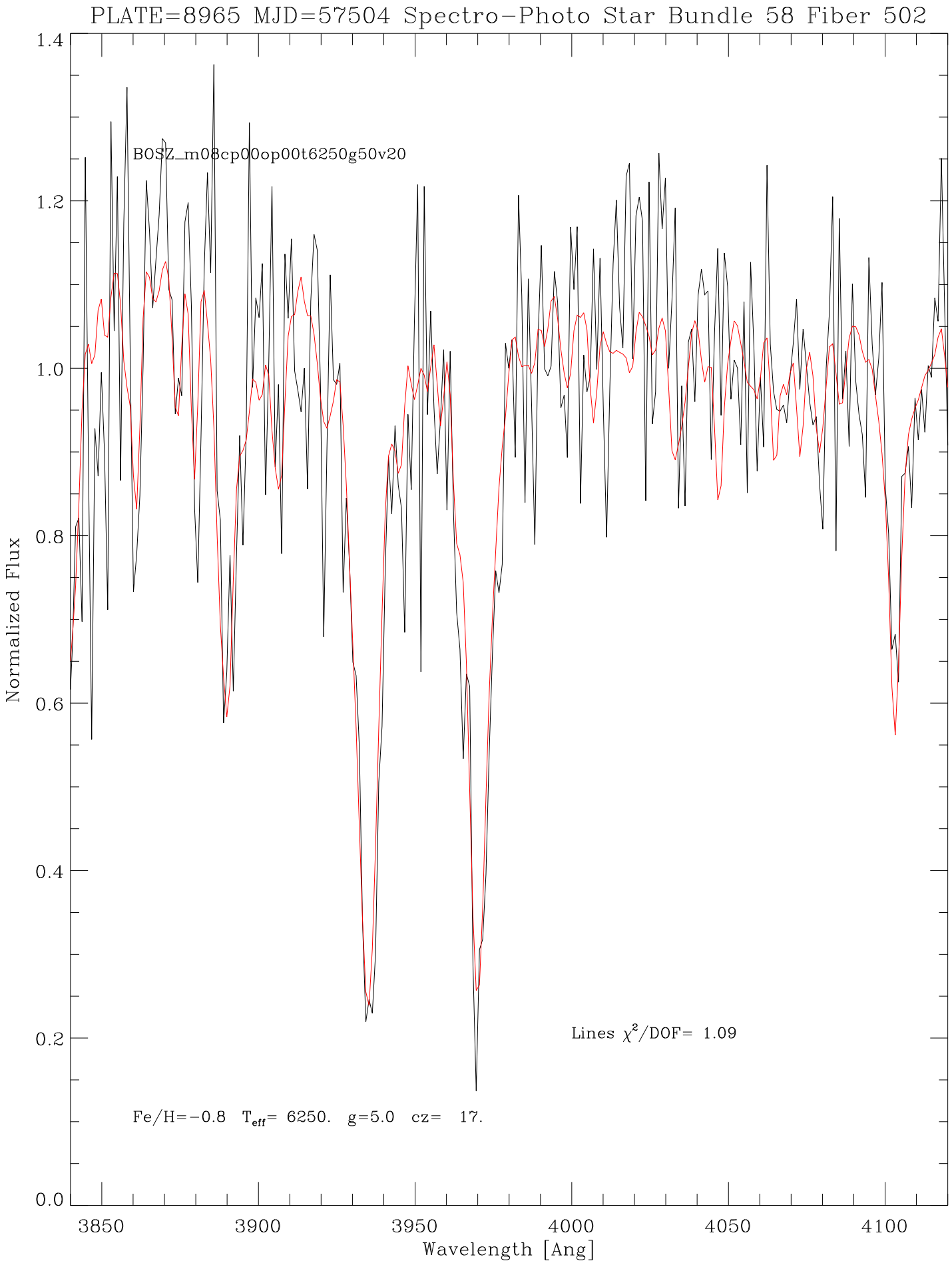
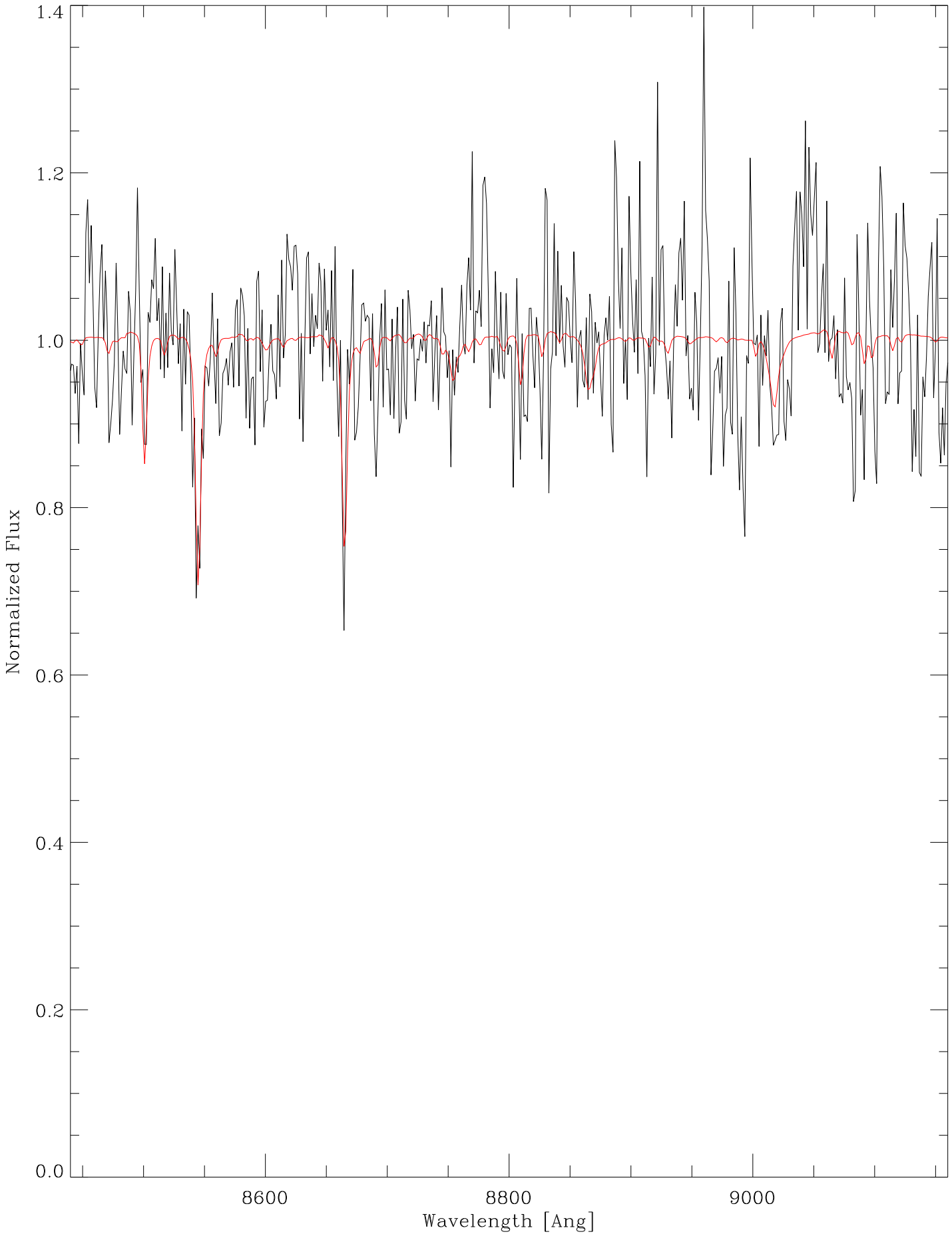
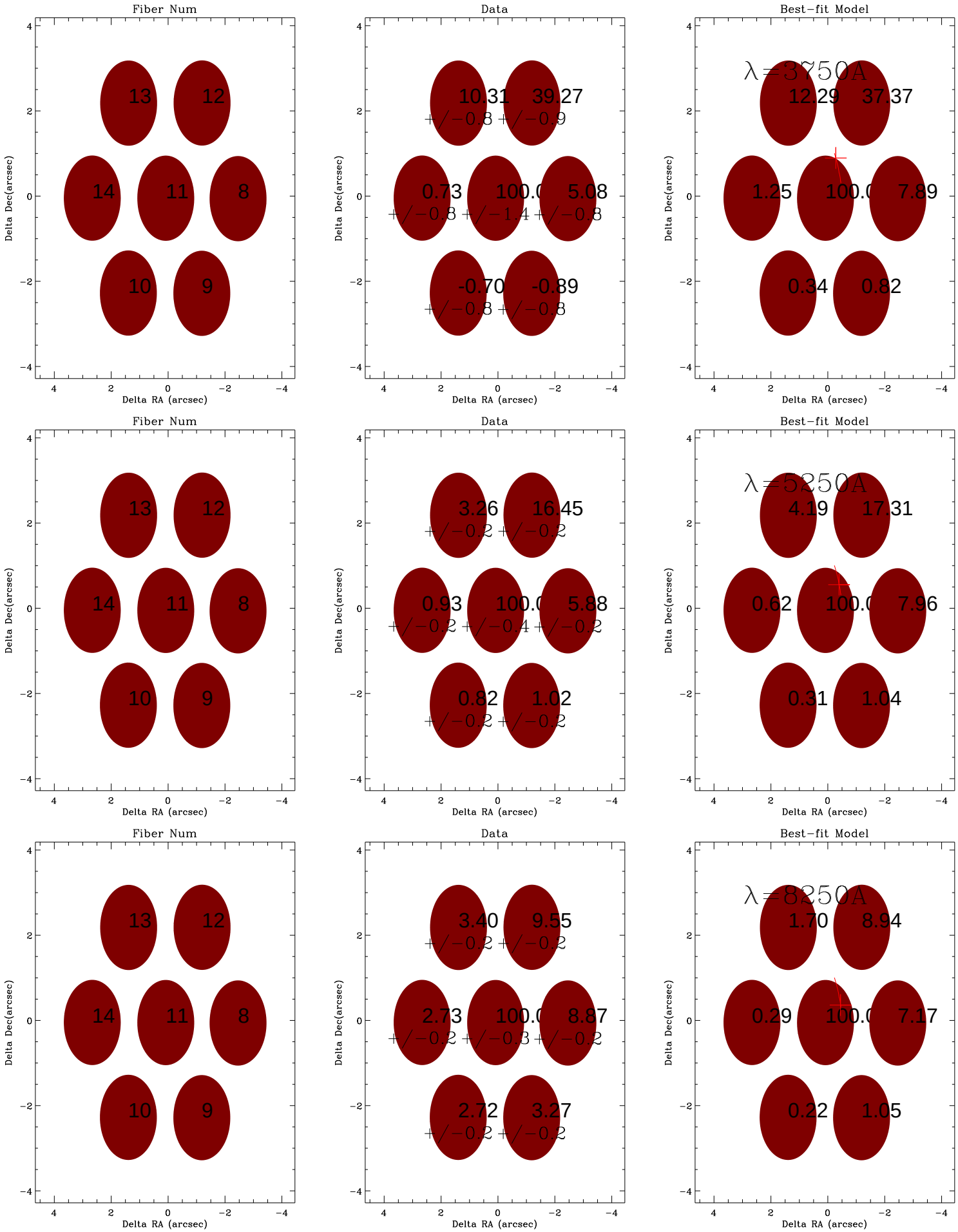

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 57 Fiber 509
BOSZ_m08cp00op00t6000g45v20
Lines χ²/DOF= 1.11
Fe/H=−0.8 T_eff= 6000. g=4.5 cz= −61.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

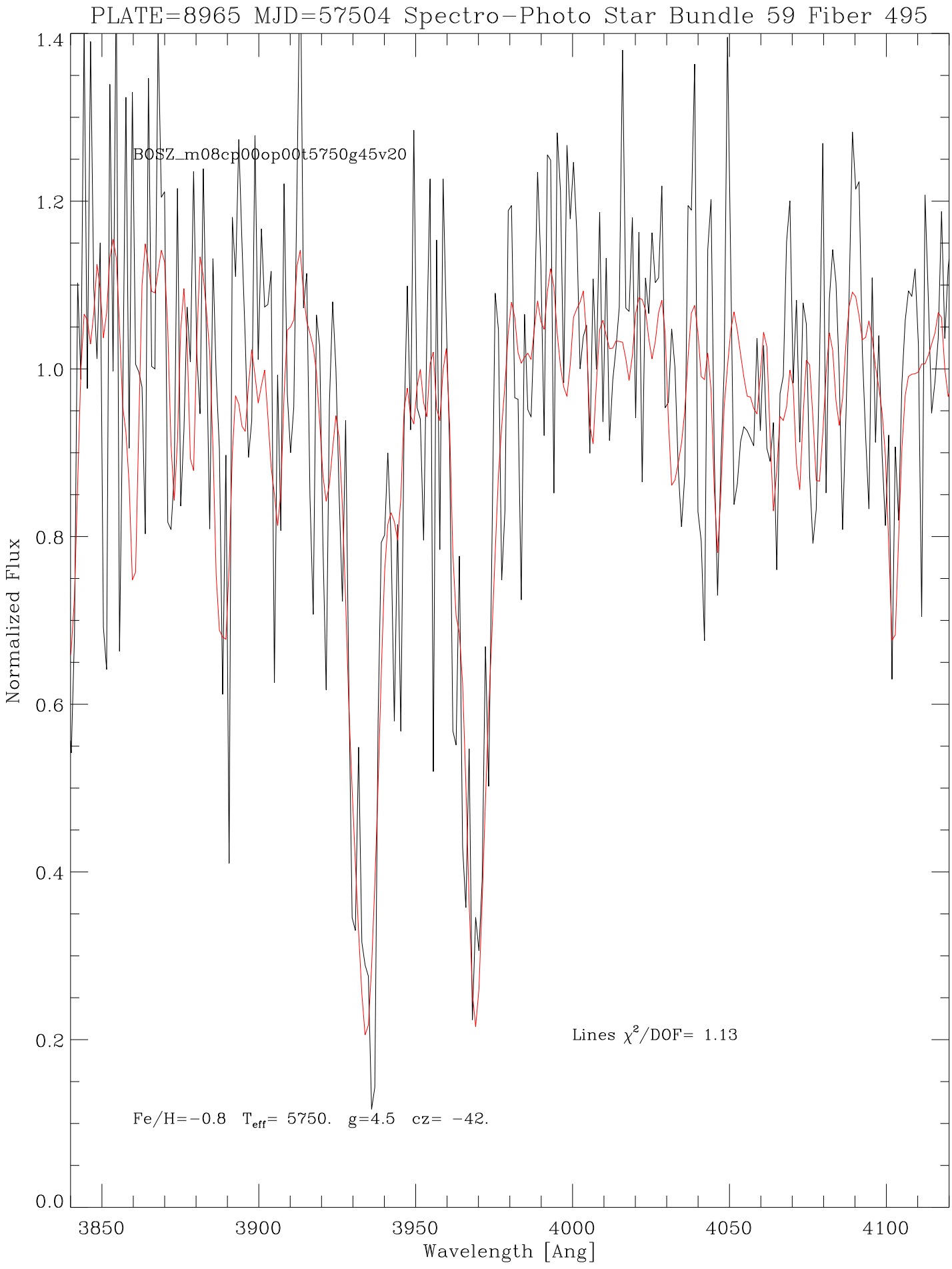

Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
8600
8800
9000

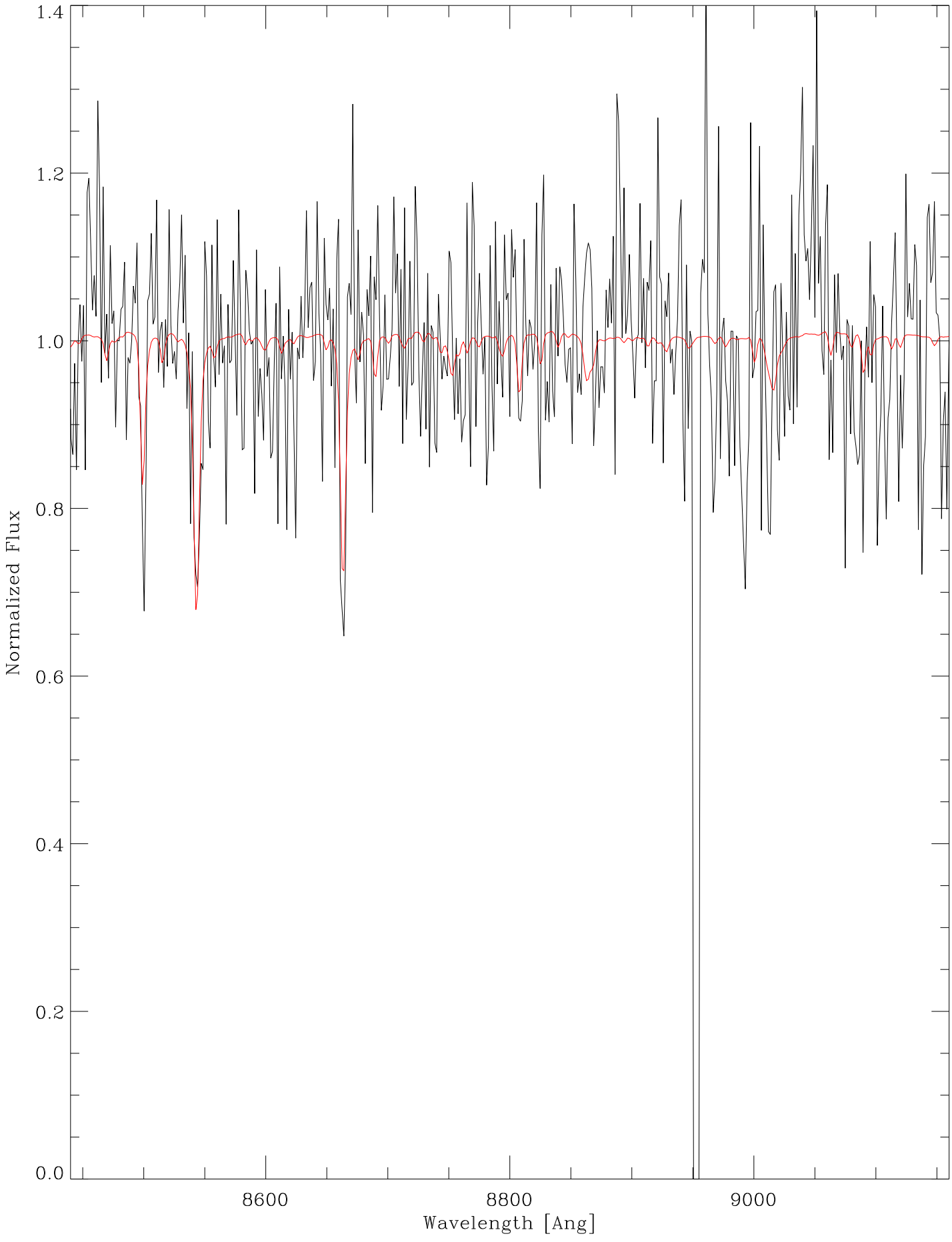

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
1.34 +/-0.4
4.13 +/-0.5
2.74 +/-0.4
100.0 +/-0.8
3.12 +/-0.4
4.62 +/-0.4
3.82 +/-0.4
λ=3750A
1.28
1.51
2.47
100.0
3.48
5.39
6.95
1.81 +/-0.1
2.70 +/-0.2
2.93 +/-0.2
100.0 +/-0.3
4.07 +/-0.1
6.44 +/-0.2
10.81 +/-0.2
λ=5250A
0.37
0.67
1.15
100.0
3.97
6.48
14.28
2.37 +/-0.1
3.15 +/-0.2
3.22 +/-0.2
100.0 +/-0.3
4.69 +/-0.1
7.48 +/-0.2
27.62 +/-0.2
λ=8250A
0.11
0.30
0.57
100.0
4.14
7.31
25.25

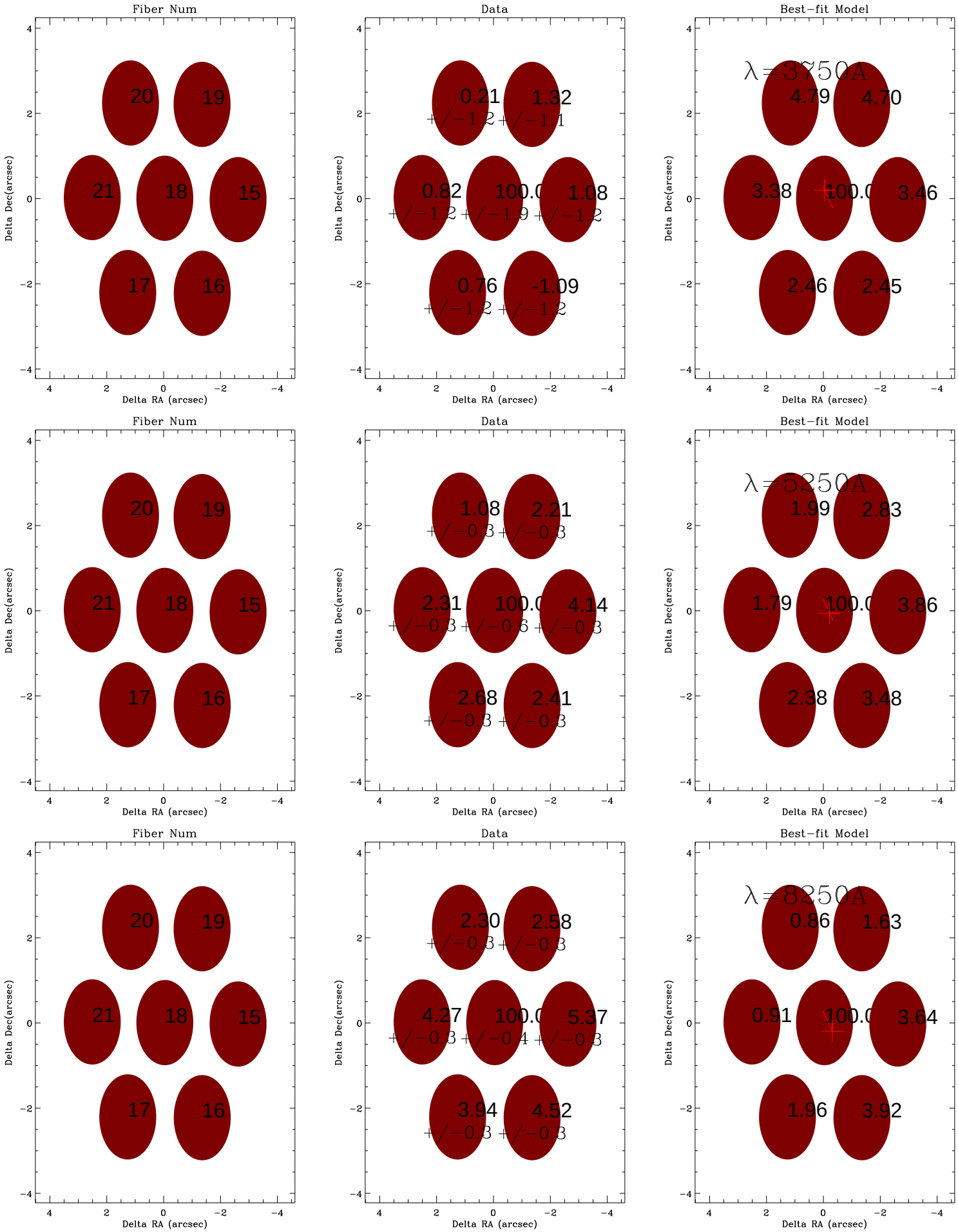

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 58 Fiber 502
BOSZ_m08cp00op00t6250g50v20
Lines χ^2/DOF= 1.09
Fe/H=−0.8 T_{eff}= 6250. g=5.0 cz= 17.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

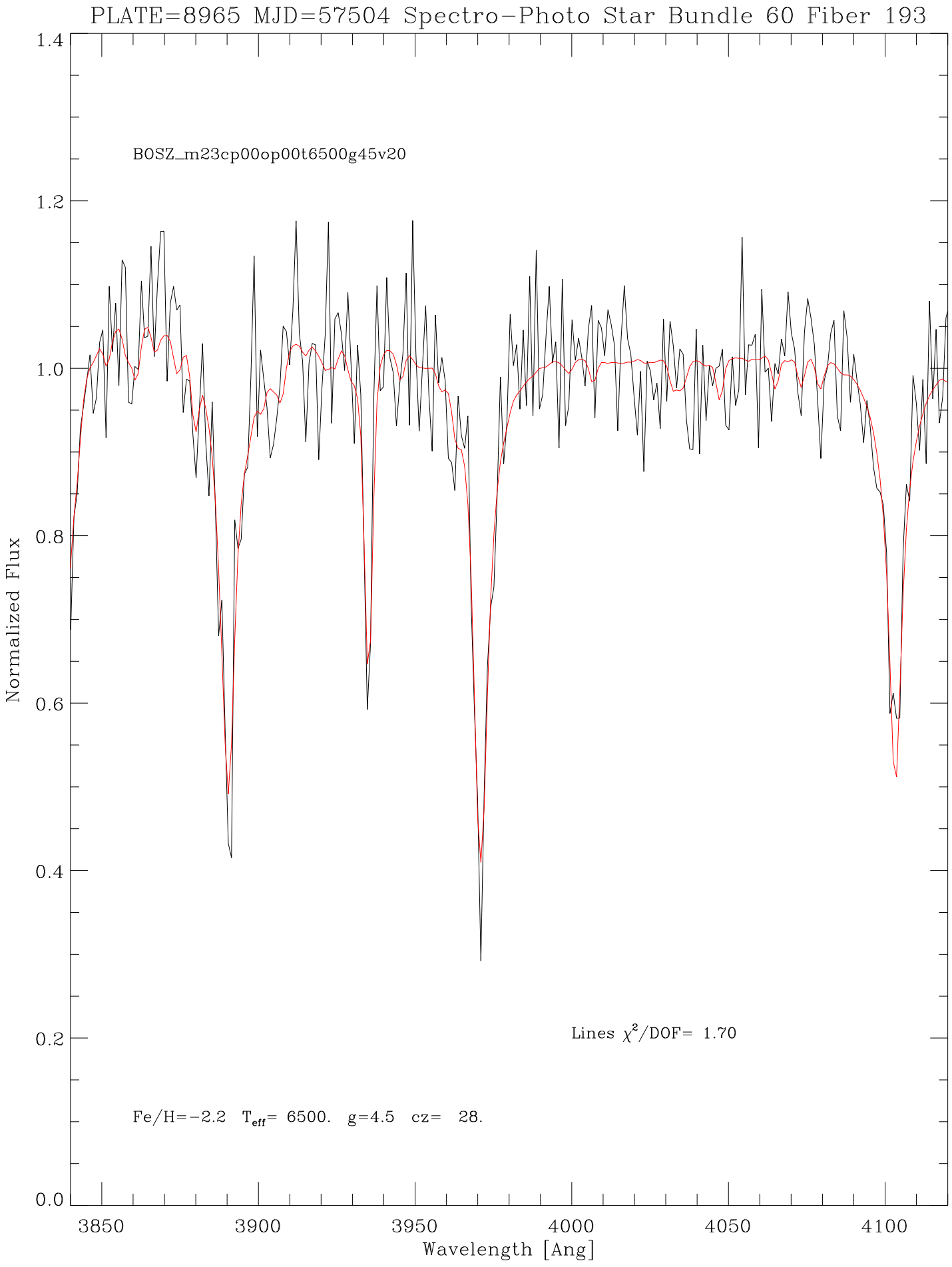

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

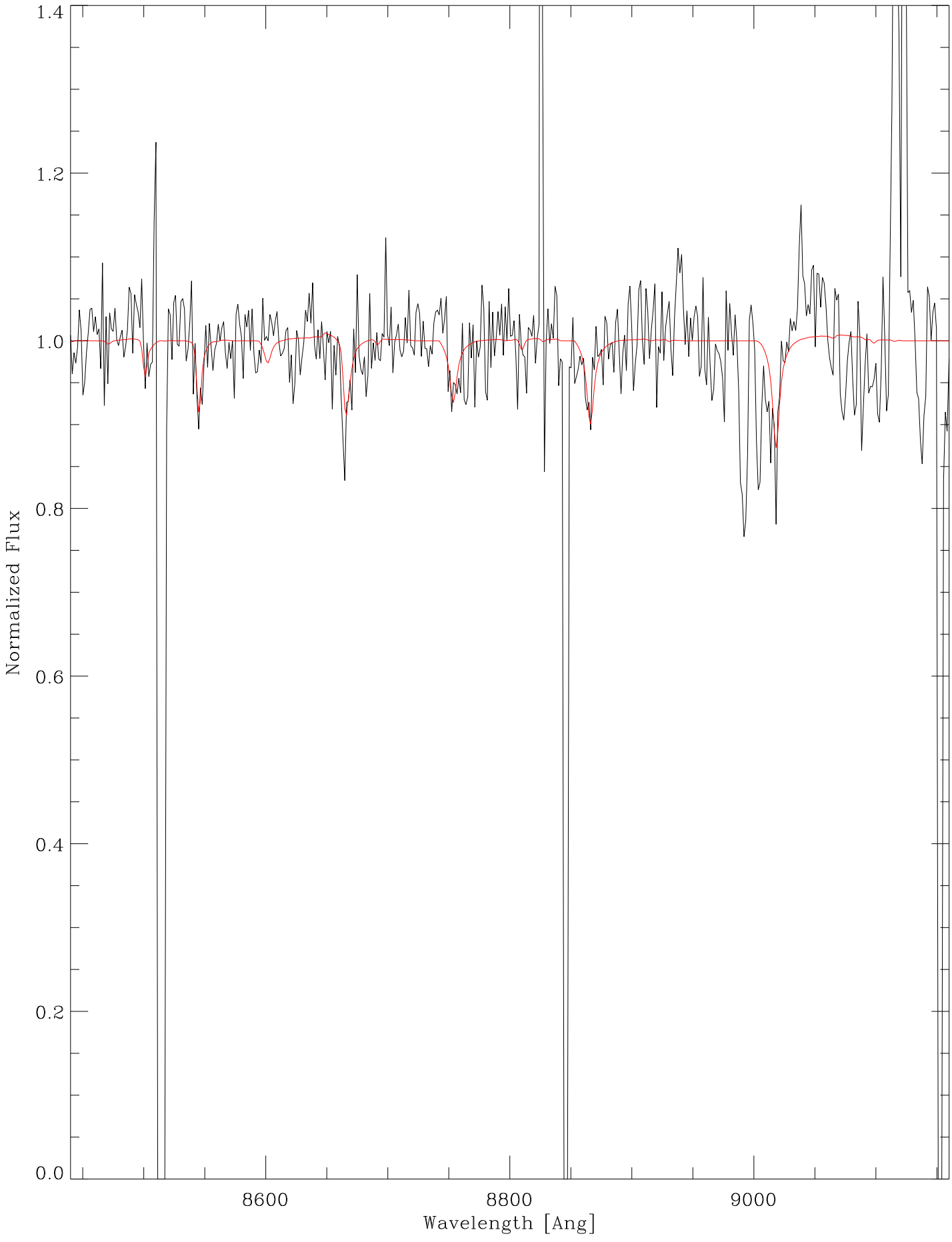

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
10.31 39.27
+/-0.8 +/-0.9
0.73 100.0 5.08
+/-0.8 +/-1.4 +/-0.8
-0.70 -0.89
+/-0.8 +/-0.8
12.29 37.37
1.25 100.0 7.89
0.34 0.82
3.26 16.45
+/-0.2 +/-0.2
0.93 100.0 5.88
+/-0.2 +/-0.4 +/-0.2
0.82 1.02
+/-0.2 +/-0.2
4.19 17.31
0.62 100.0 7.96
0.31 1.04
3.40 9.55
+/-0.2 +/-0.2
2.73 100.0 8.87
+/-0.2 +/-0.3 +/-0.2
2.72 3.27
+/-0.2 +/-0.2
1.70 8.94
0.29 100.0 7.17
0.22 1.05

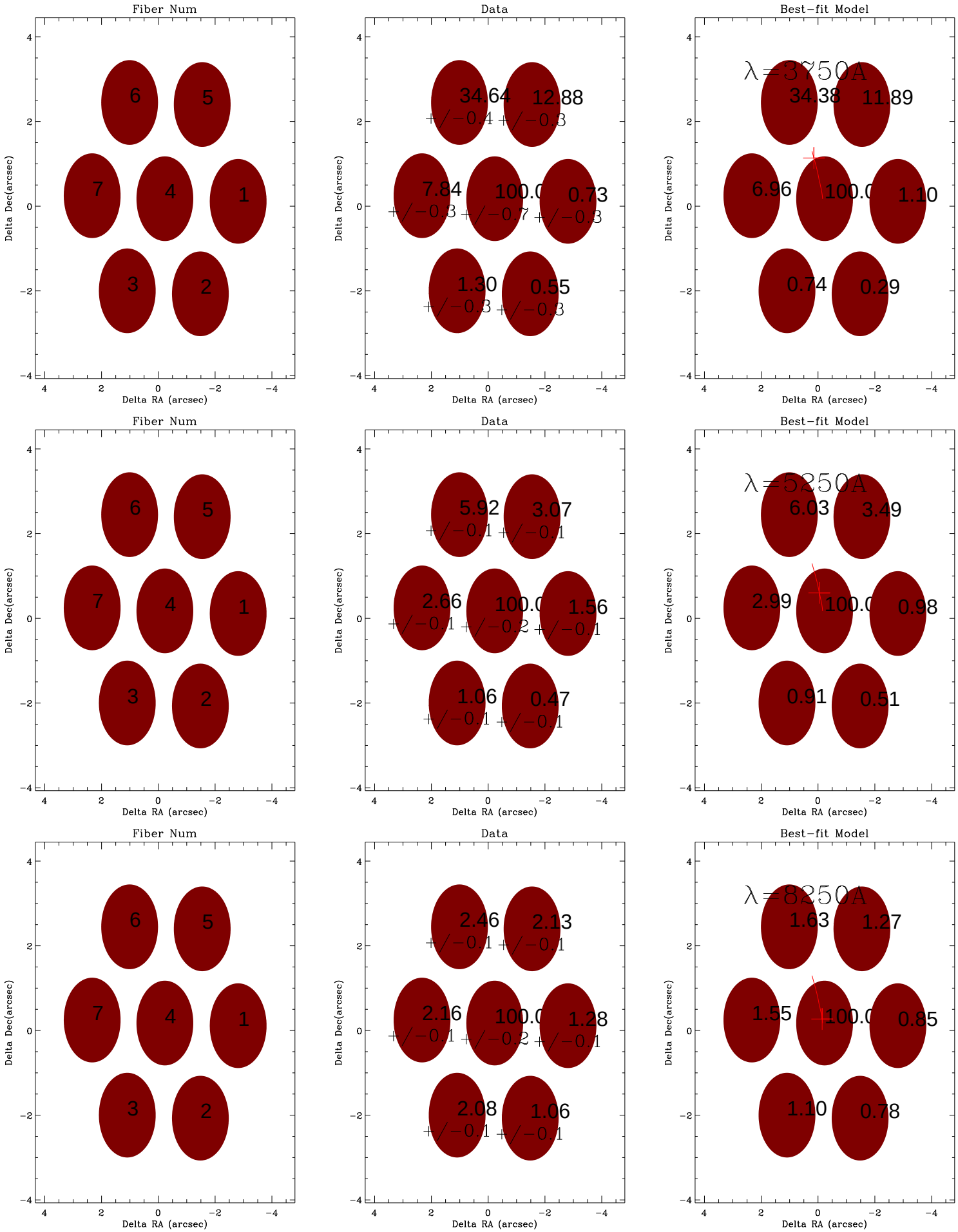

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 59 Fiber 495
BOSZ_m08cp00op00t5750g45v20
Lines χ^2/DOF= 1.13
Fe/H=−0.8 T_{eff}= 5750. g=4.5 cz= −42.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

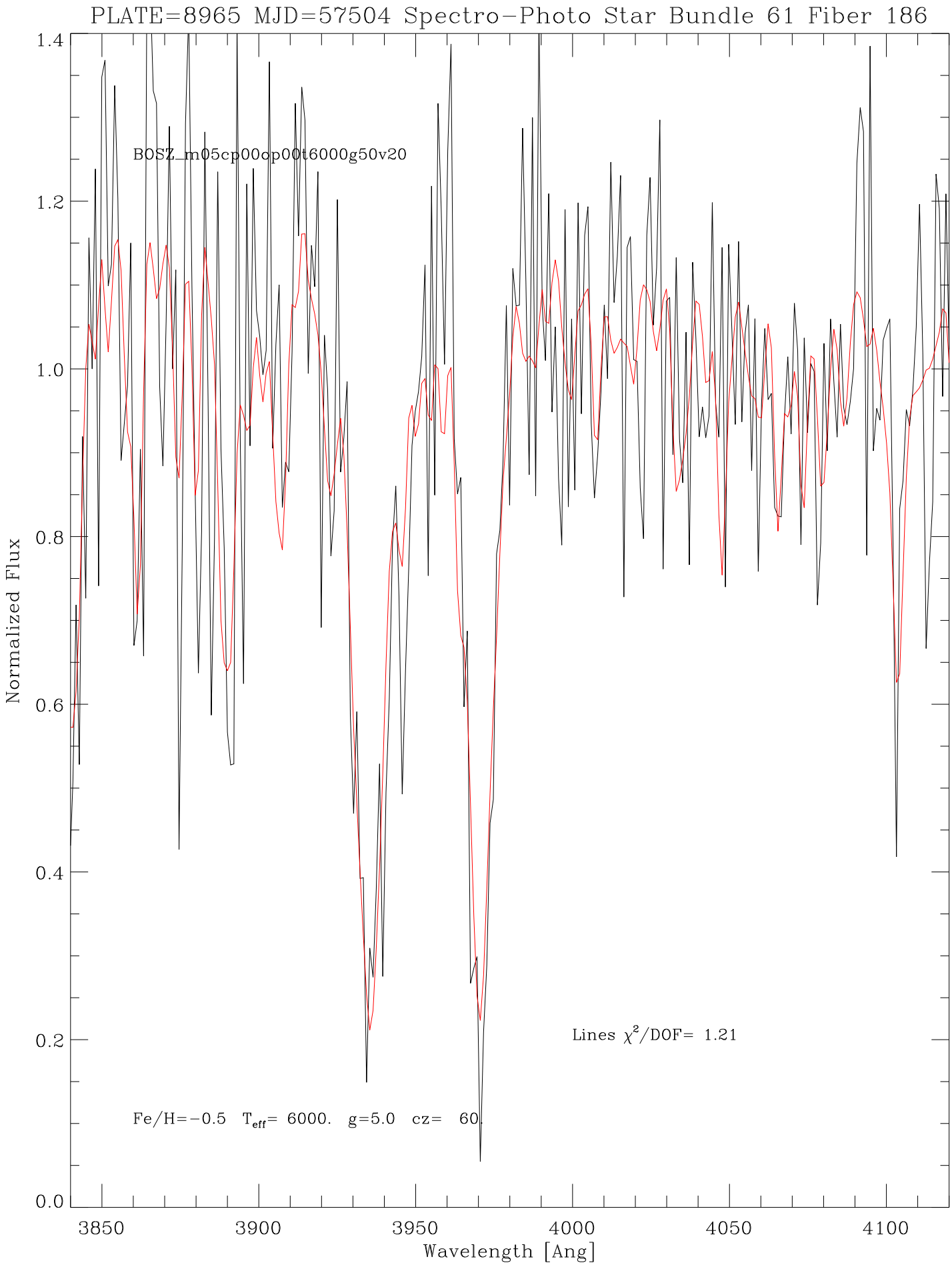

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

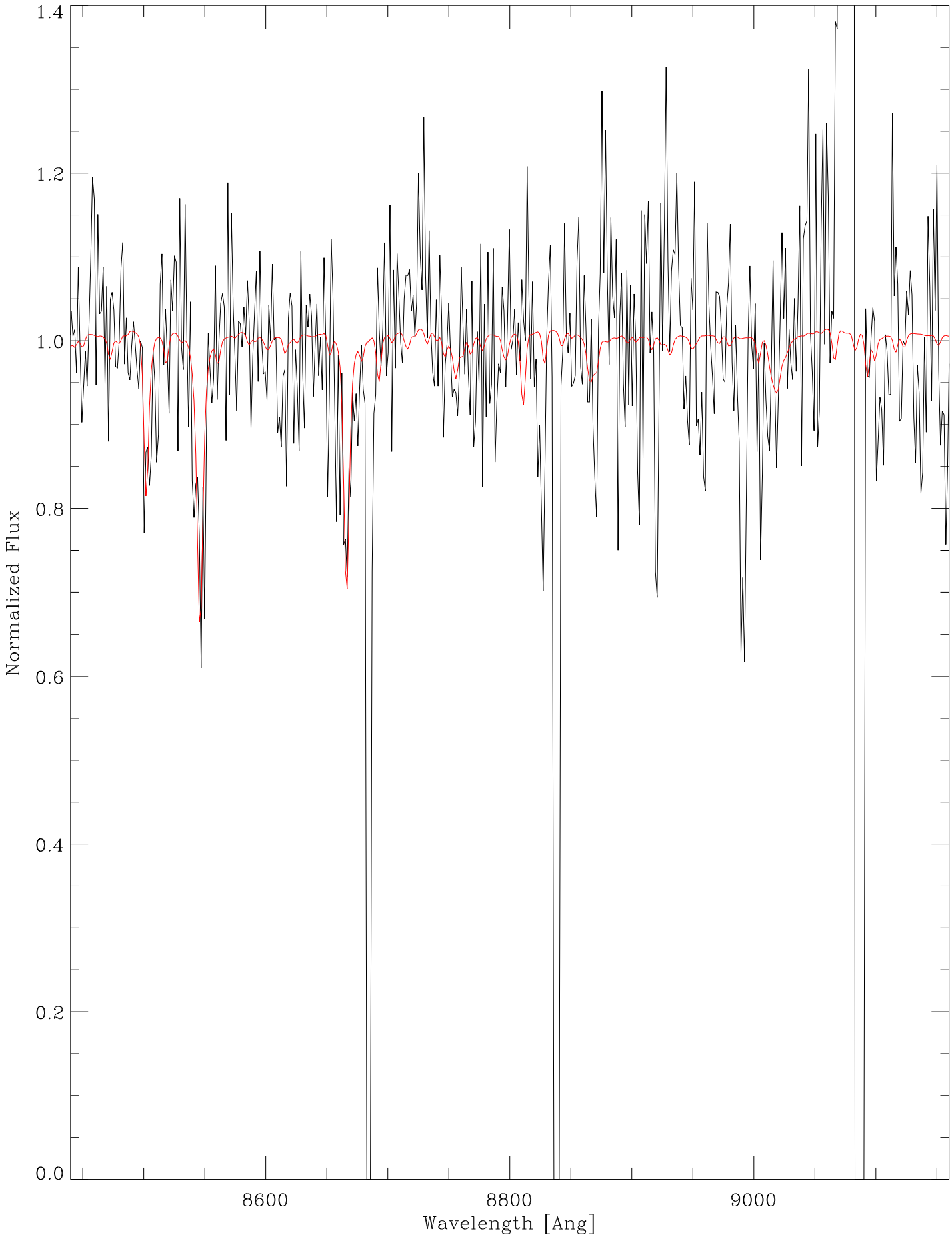

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
20
19
21
18
15
17
16
0.21 1.32
+/-1.2 +/-1.1
0.82 100.0 1.08
+/-1.2 +/-1.9 +/-1.2
0.76 -1.09
+/-1.2 +/-1.2
λ=3750A
4.79 4.70
3.38 100.0 3.46
2.46 2.45
1.08 2.21
+/-0.3 +/-0.3
2.31 100.0 4.14
+/-0.3 +/-0.6 +/-0.3
2.68 2.41
+/-0.3 +/-0.3
λ=5250A
1.99 2.83
1.79 100.0 3.86
2.38 3.48
2.30 2.58
+/-0.3 +/-0.3
4.27 100.0 5.37
+/-0.3 +/-0.4 +/-0.3
3.94 4.52
+/-0.3 +/-0.3
λ=8250A
0.86 1.63
0.91 100.0 3.64
1.96 3.92

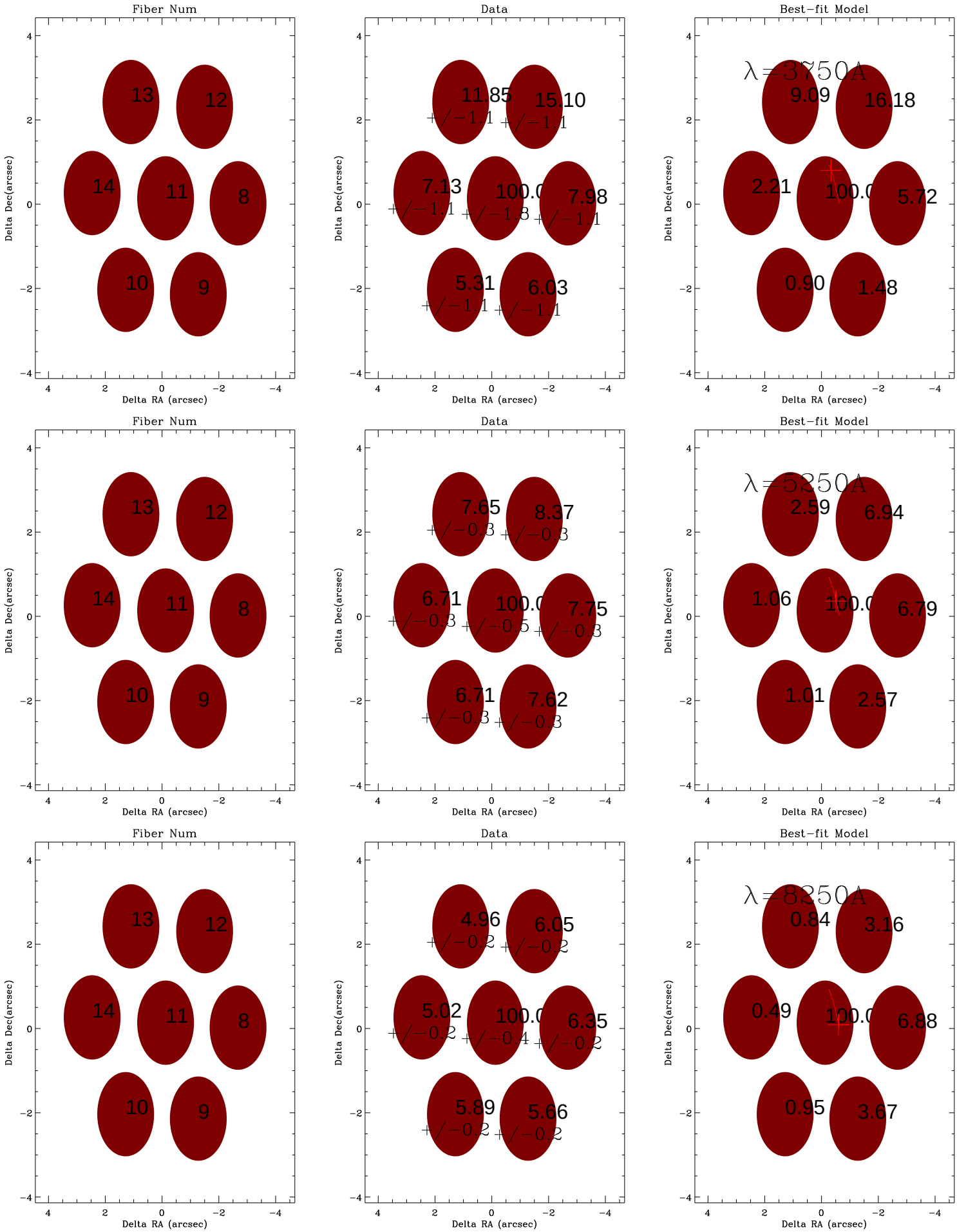

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 60 Fiber 193
BOSZ_m23cp00op00t6500g45v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.70
Fe/H=−2.2 T_{eff}= 6500. g=4.5 cz= 28.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

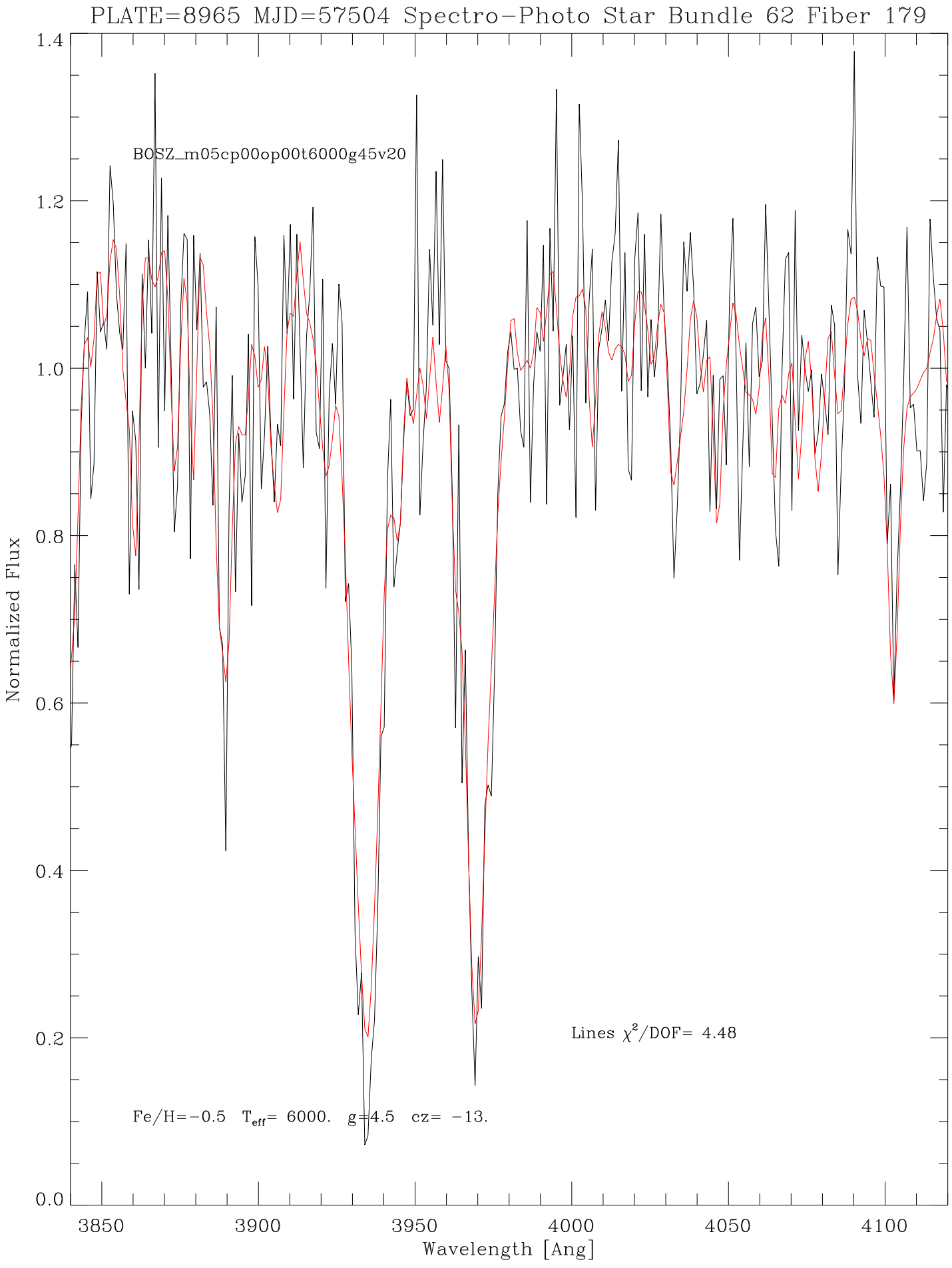

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

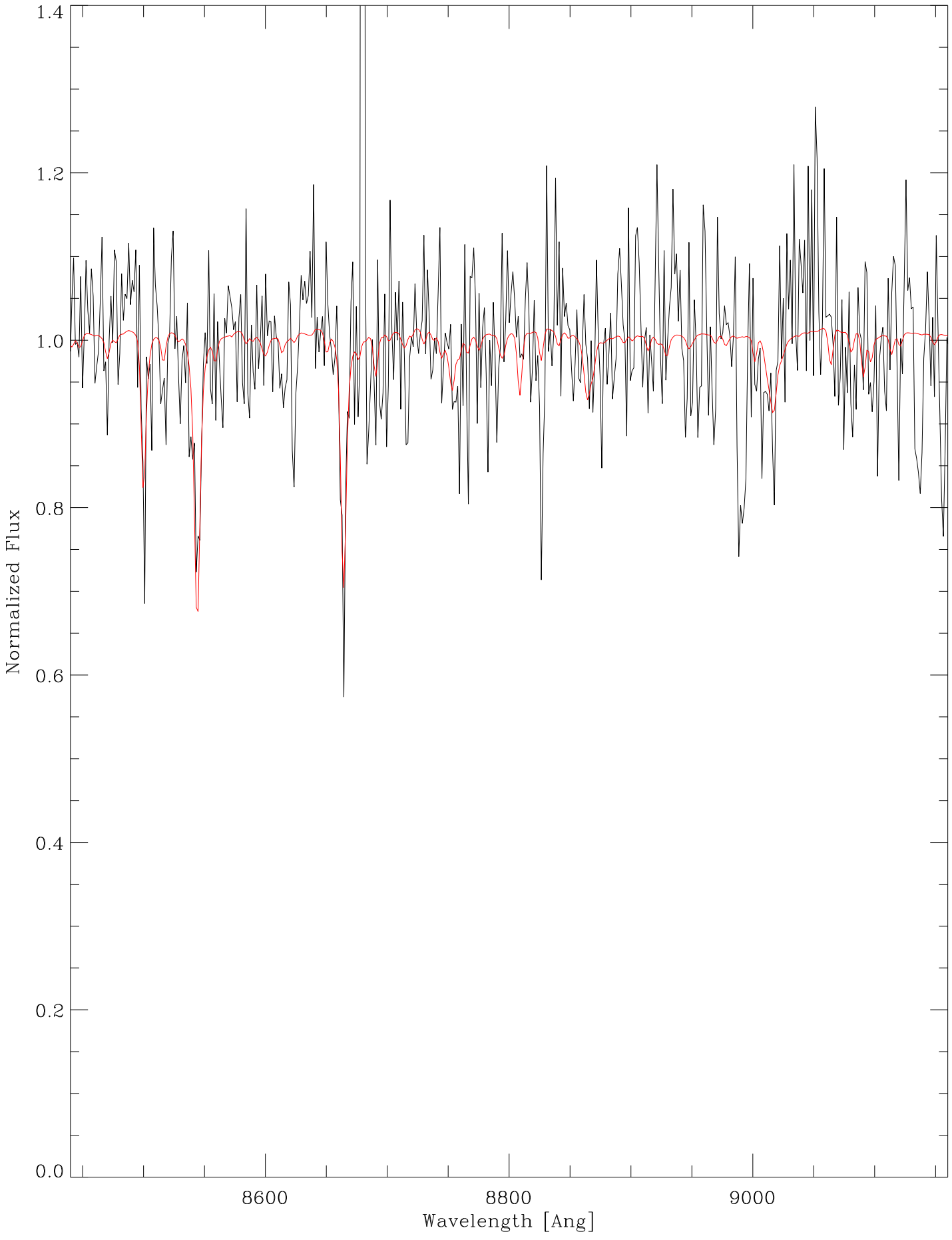

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
34.64 +/-0.4
12.88 +/-0.3
7.84 +/-0.3
100.0 +/-0.7
0.73 +/-0.3
1.30 +/-0.3
0.55 +/-0.3
λ=3750A
34.38
11.89
6.96
100.0
1.10
0.74
0.29
5.92 +/-0.1
3.07 +/-0.1
2.66 +/-0.1
100.0 +/-0.2
1.56 +/-0.1
1.06 +/-0.1
0.47 +/-0.1
λ=5250A
6.03
3.49
2.99
100.0
0.98
0.91
0.51
2.46 +/-0.1
2.13 +/-0.1
2.16 +/-0.1
100.0 +/-0.2
1.28 +/-0.1
2.08 +/-0.1
1.06 +/-0.1
λ=8250A
1.63
1.27
1.55
100.0
0.85
1.10
0.78

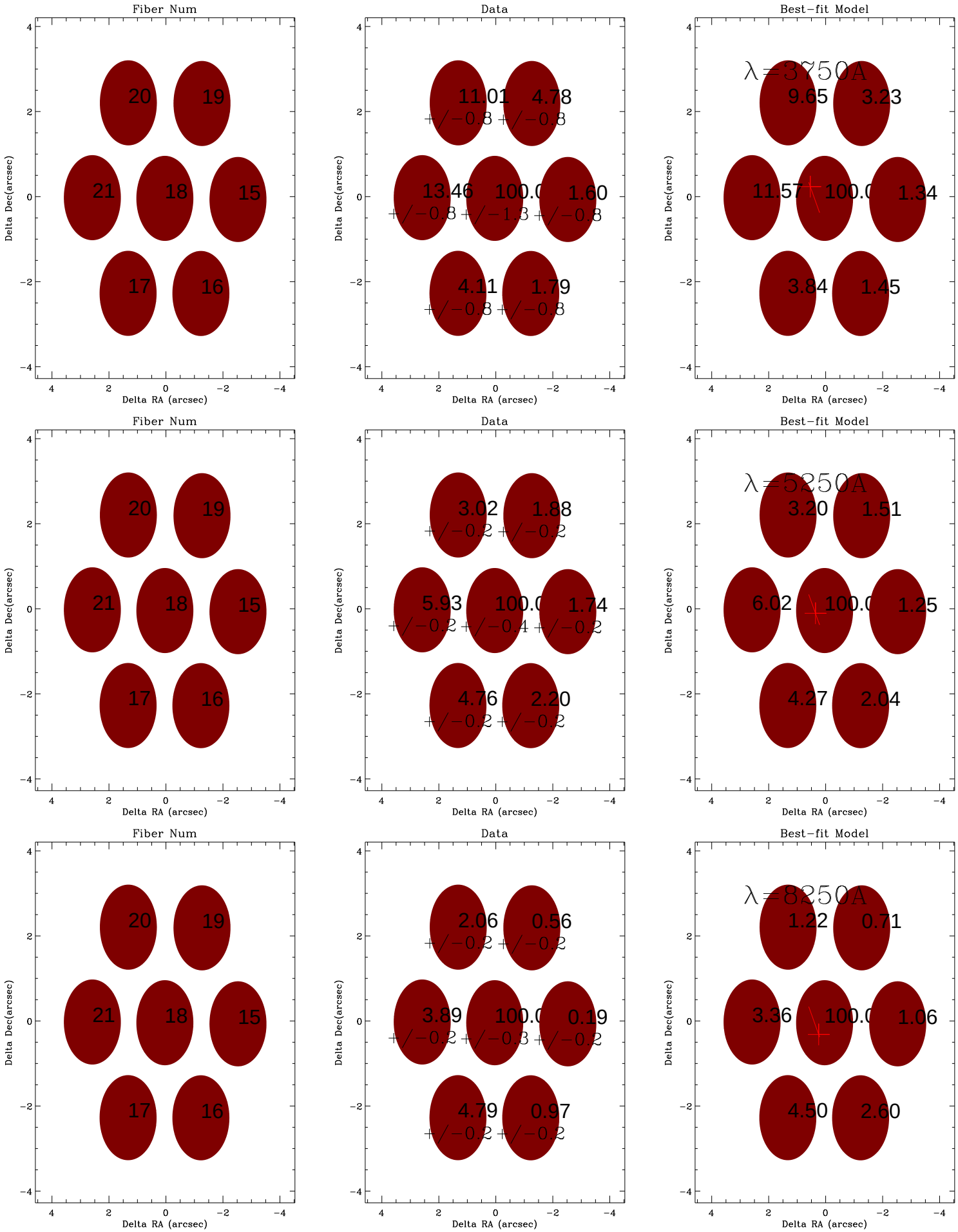

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 61 Fiber 186
BOSZ_m05cp00op00t6000g50v20
Lines χ^2/DOF= 1.21
Fe/H=−0.5 T_{eff}= 6000. g=5.0 cz= 60.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

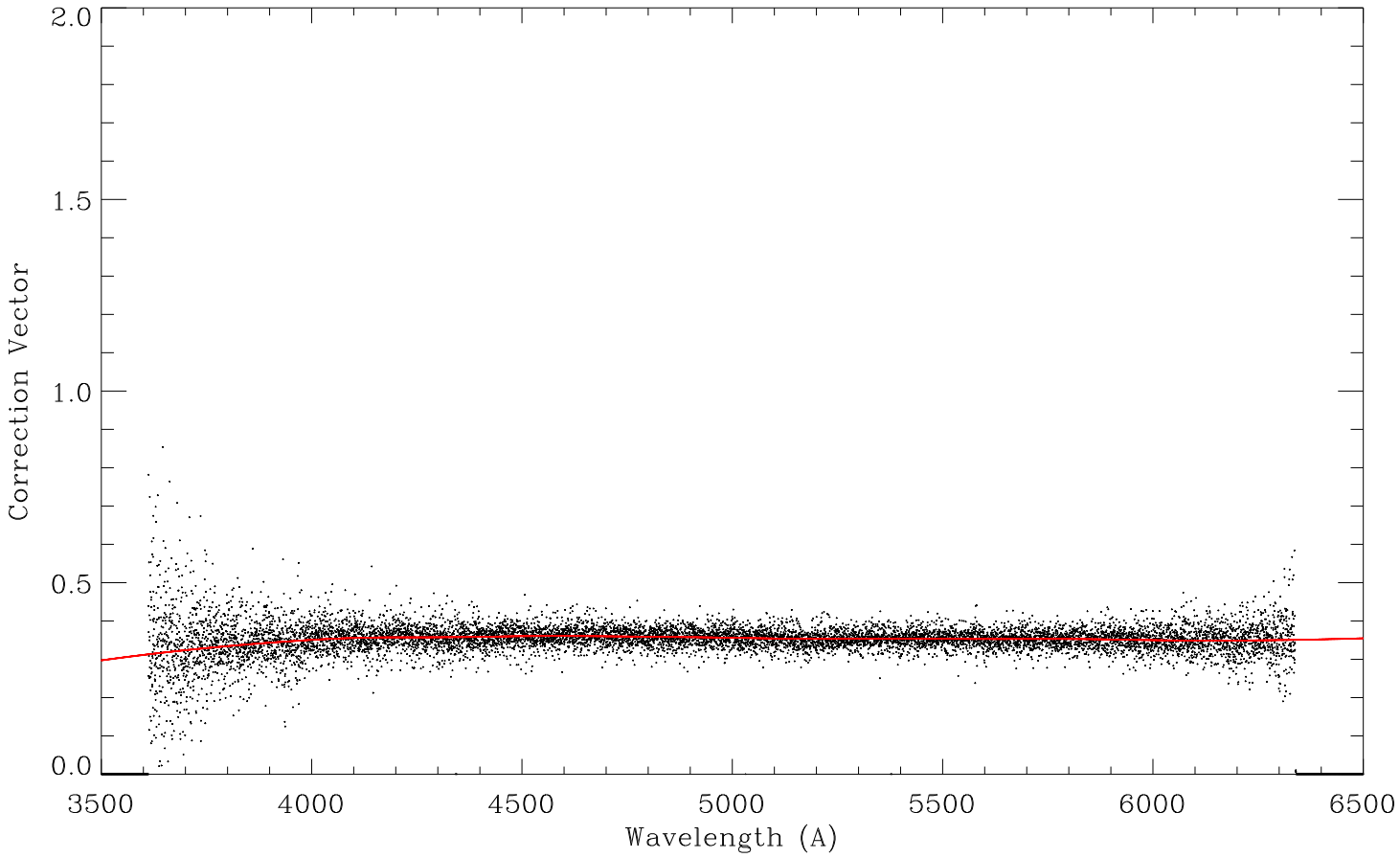

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

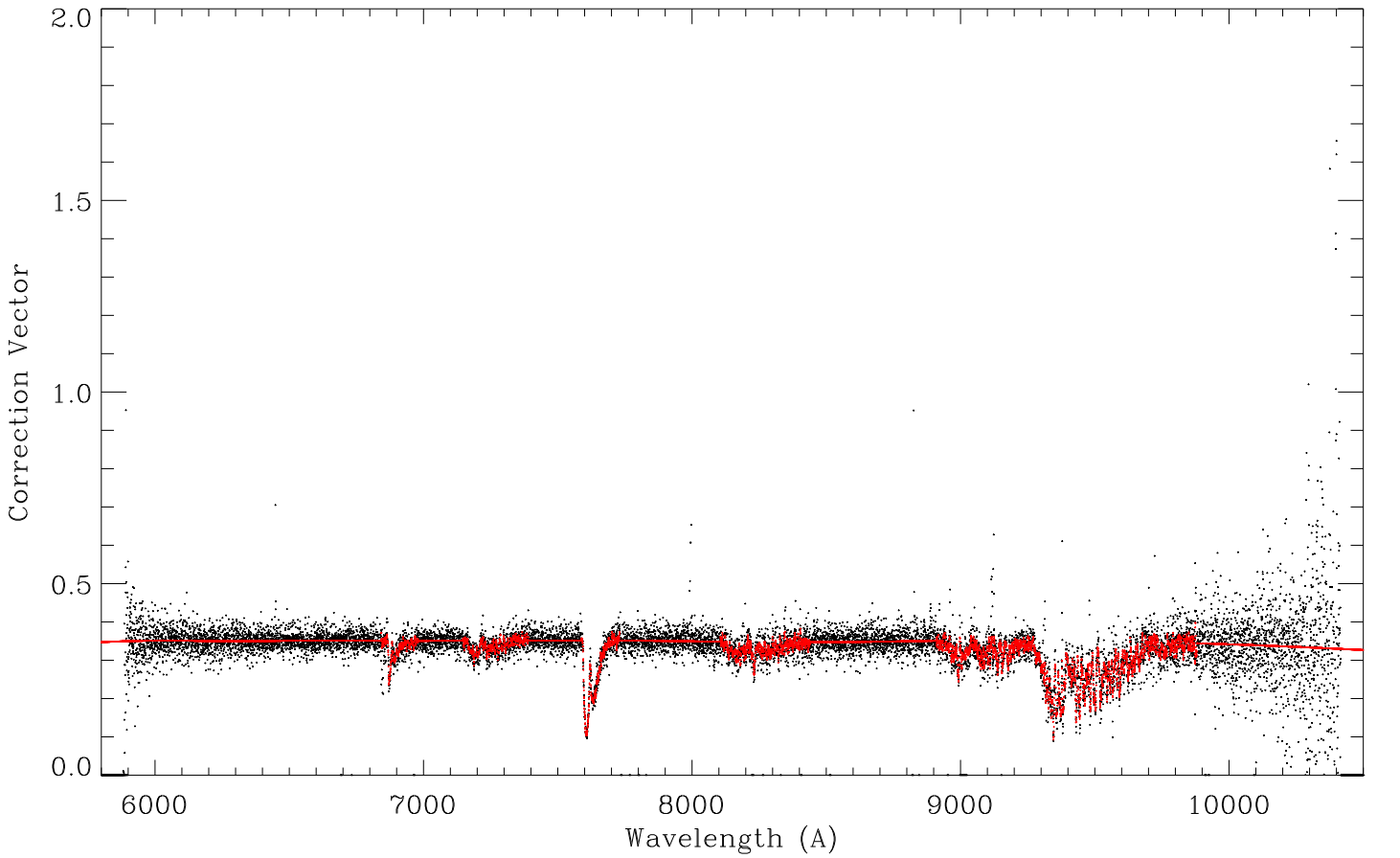

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
11.85 +/-1.1
15.10 +/-1.1
7.13 +/-1.1
100.0 +/-1.8
7.98 +/-1.1
5.31 +/-1.1
6.03 +/-1.1
λ=3750A
9.09
16.18
2.21
100.0
5.72
0.90
1.48
7.65 +/-0.3
8.37 +/-0.3
6.71 +/-0.3
100.0 +/-0.5
7.75 +/-0.3
6.71 +/-0.3
7.62 +/-0.3
λ=5250A
2.59
6.94
1.06
100.0
6.79
1.01
2.57
4.96 +/-0.2
6.05 +/-0.2
5.02 +/-0.2
100.0 +/-0.4
6.35 +/-0.2
5.89 +/-0.2
5.66 +/-0.2
λ=8250A
0.84
3.16
0.49
100.0
6.88
0.95
3.67


PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 62 Fiber 179
BOSZ_m05cp00op00t6000g45v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 4.48
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= −13.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100


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


Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
20
19
21
18
15
17
16
11.01 4.78
+/−0.8 +/−0.8
13.46 100.0 1.60
+/−0.8 +/−1.3 +/−0.8
4.11 1.79
+/−0.8 +/−0.8
9.65 3.23
11.57 100.0 1.34
3.84 1.45
3.02 1.88
+/−0.2 +/−0.2
5.93 100.0 1.74
+/−0.2 +/−0.4 +/−0.2
4.76 2.20
+/−0.2 +/−0.2
3.20 1.51
6.02 100.0 1.25
4.27 2.04
2.06 0.56
+/−0.2 +/−0.2
3.89 100.0 0.19
+/−0.2 +/−0.3 +/−0.2
4.79 0.97
+/−0.2 +/−0.2
1.22 0.71
3.36 100.0 1.06
4.50 2.60


2.0
1.5
1.0
0.5
0.0
Correction Vector
3500
4000
4500
5000
5500
6000
6500
Wavelength (A)


2.0
1.5
1.0
0.5
0.0
Correction Vector
6000
7000
8000
9000
10000
Wavelength (A)