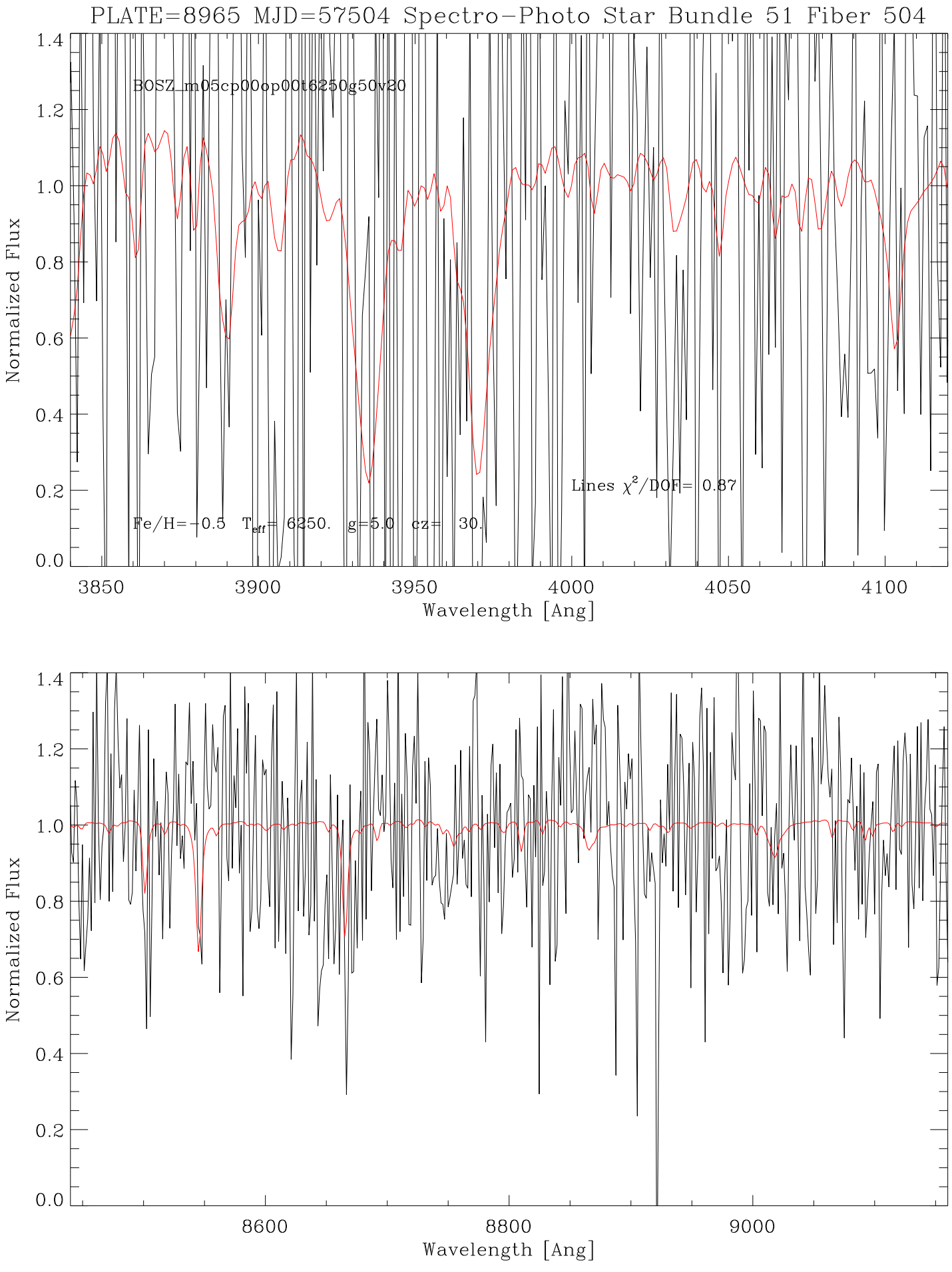
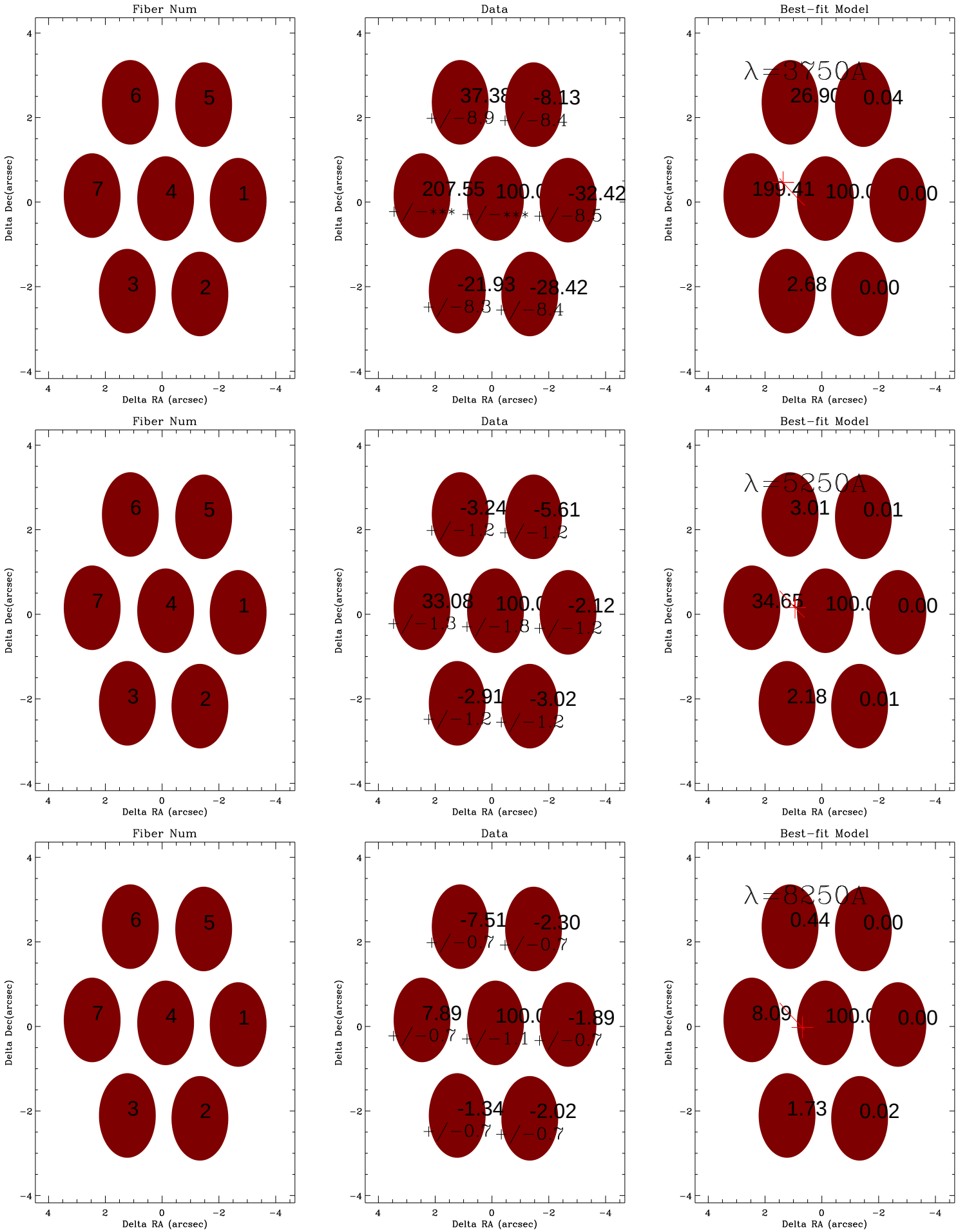
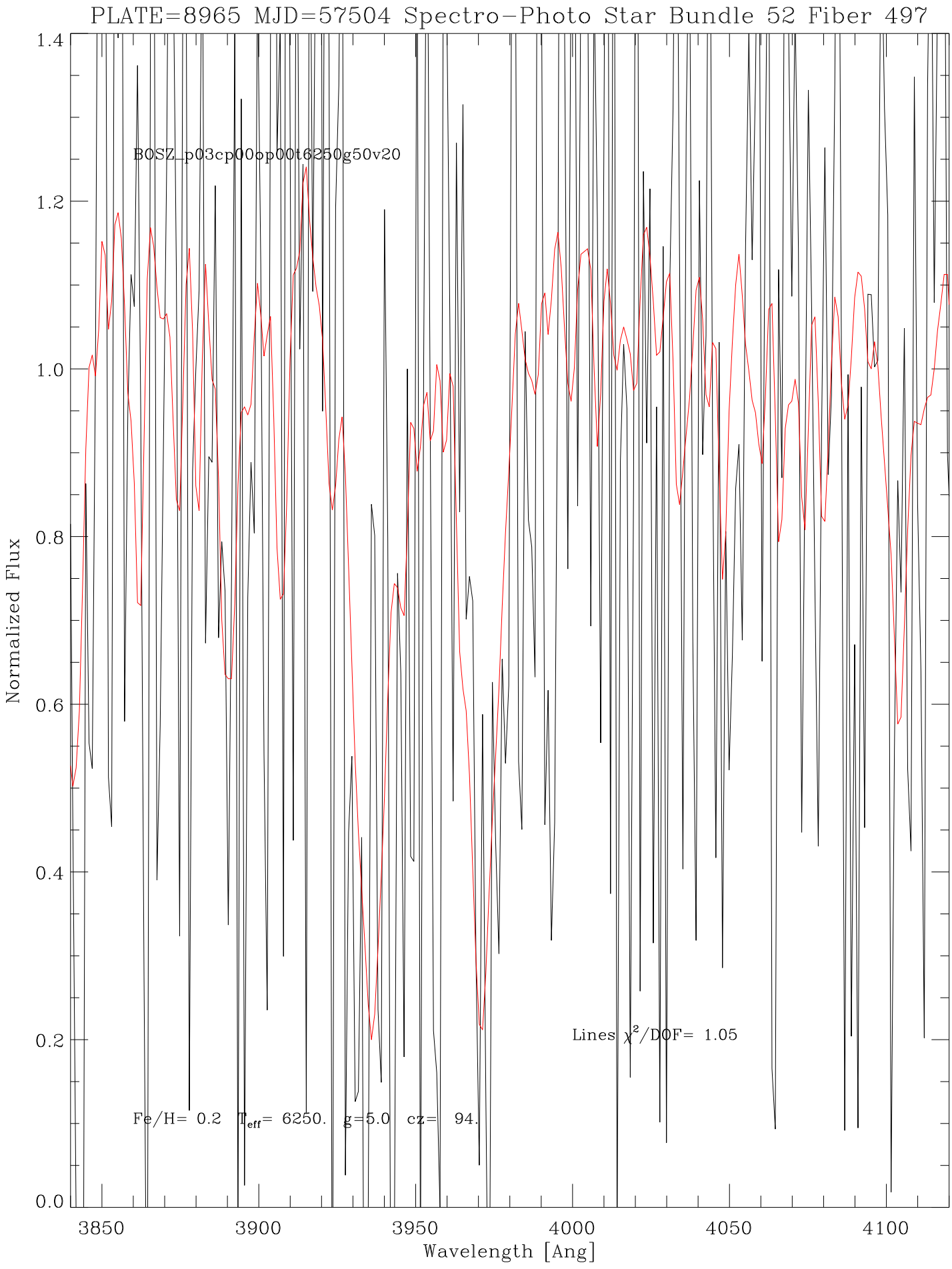
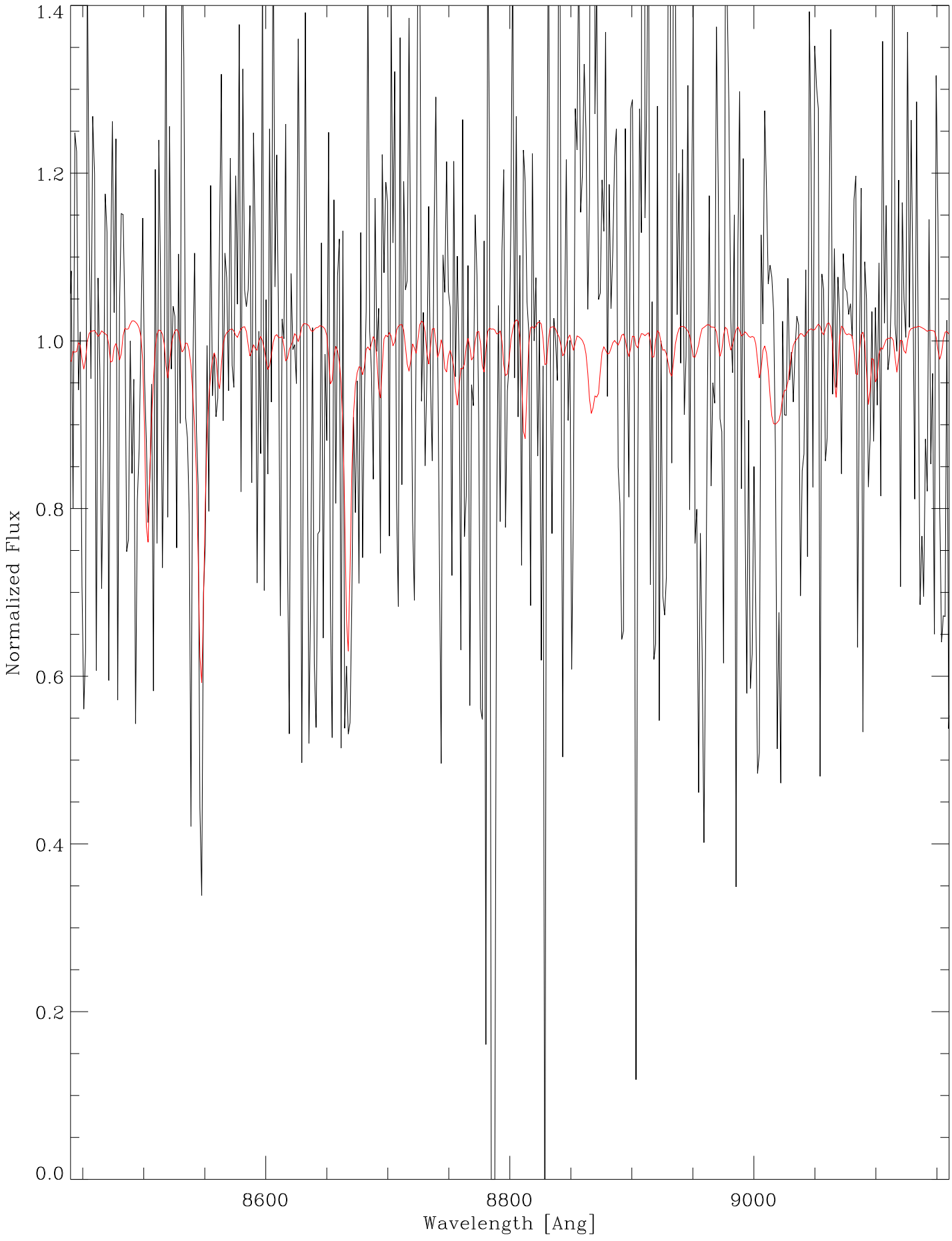
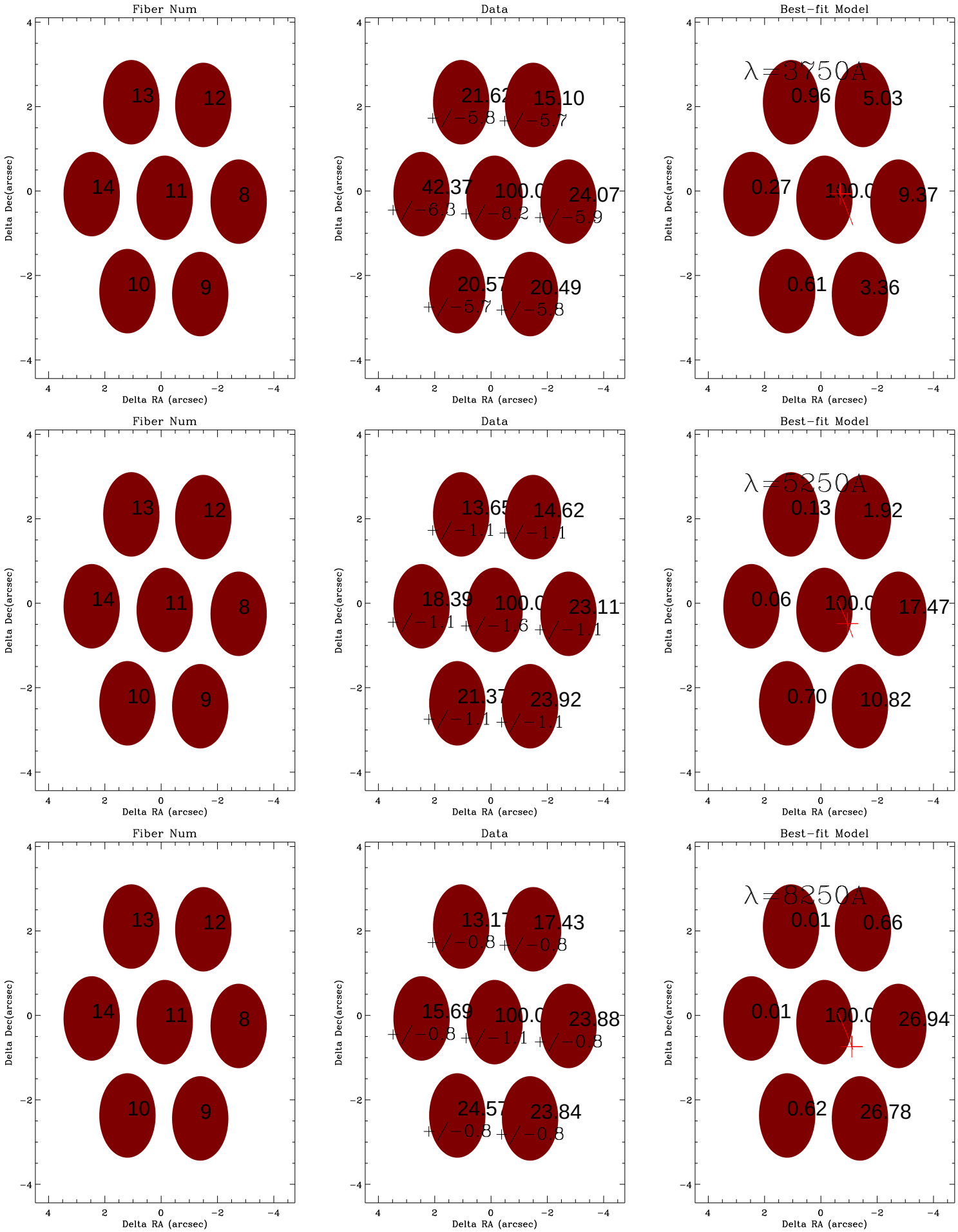
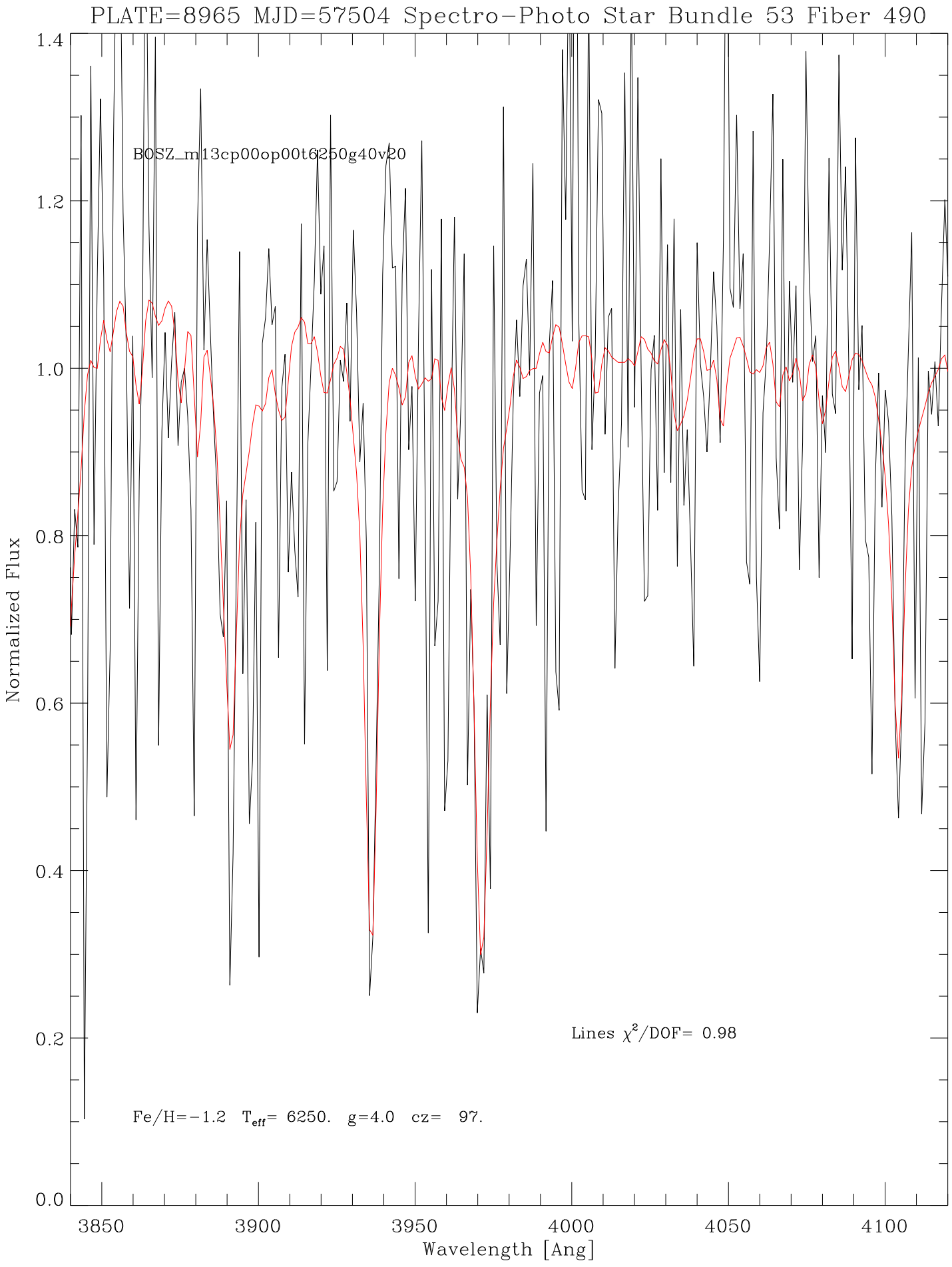

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 51 Fiber 504
BOSZ_m05cp00op00t6250g50v20
Lines χ²/DOF= 0.87
Fe/H=-0.5 T_eff= 6250. g=5.0 cz= 30.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100
8600
8800
9000

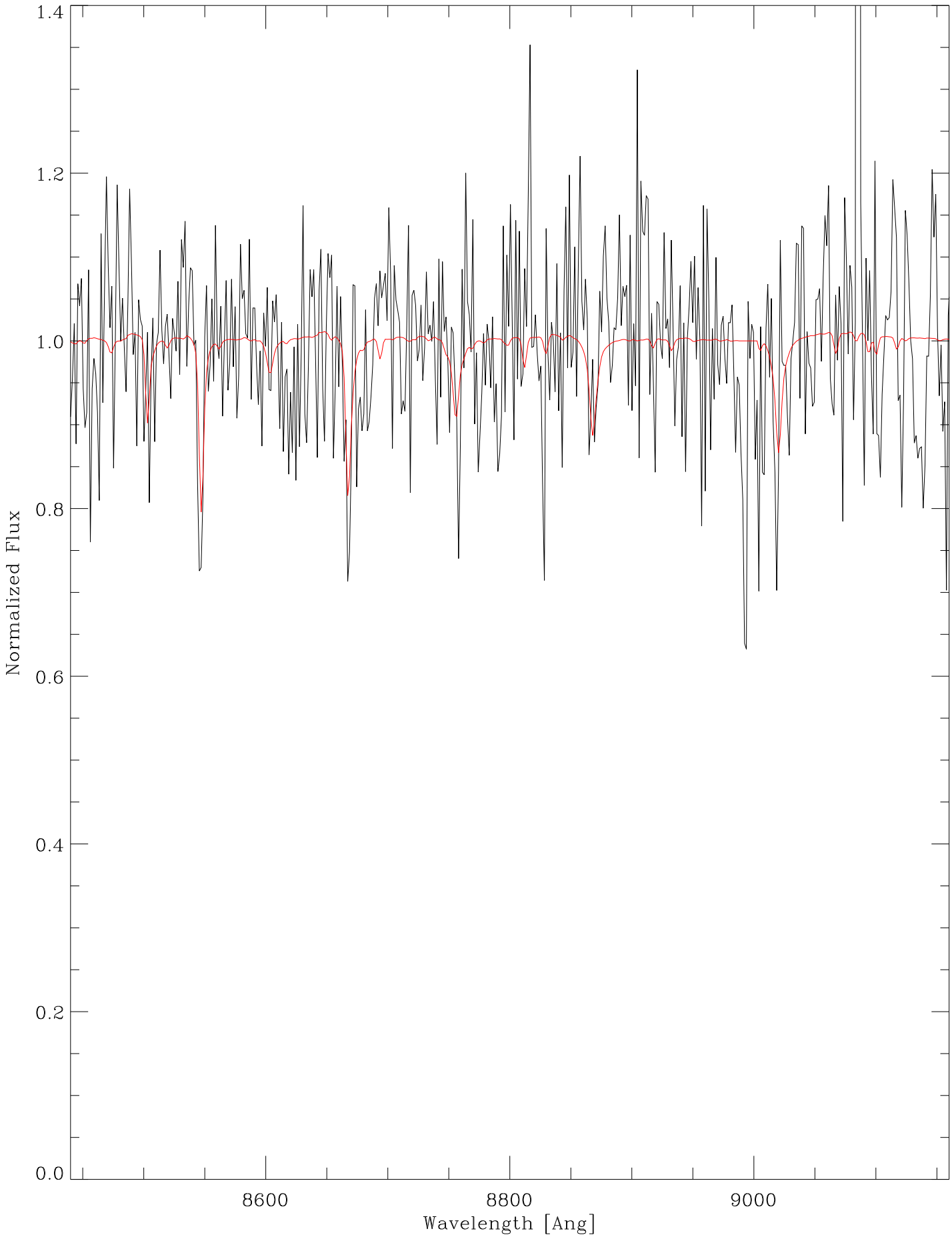

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
37.38 -8.13
+/-8.9 +/-8.4
207.55 100.0 -32.42
+/-*** +/-*** +/-8.5
-21.93 -28.42
+/-8.3 +/-8.4
λ=3750A
26.90 0.04
199.41 100.0 0.00
2.68 0.00
-3.24 -5.61
+/-1.2 +/-1.2
33.08 100.0 -2.12
+/-1.3 +/-1.8 +/-1.2
-2.91 -3.02
+/-1.2 +/-1.2
λ=5250A
3.01 0.01
34.65 100.0 0.00
2.18 0.01
-7.51 -2.30
+/-0.7 +/-0.7
7.89 100.0 -1.89
+/-0.7 +/-1.1 +/-0.7
-1.34 -2.02
+/-0.7 +/-0.7
λ=8250A
0.44 0.00
8.09 100.0 0.00
1.73 0.02

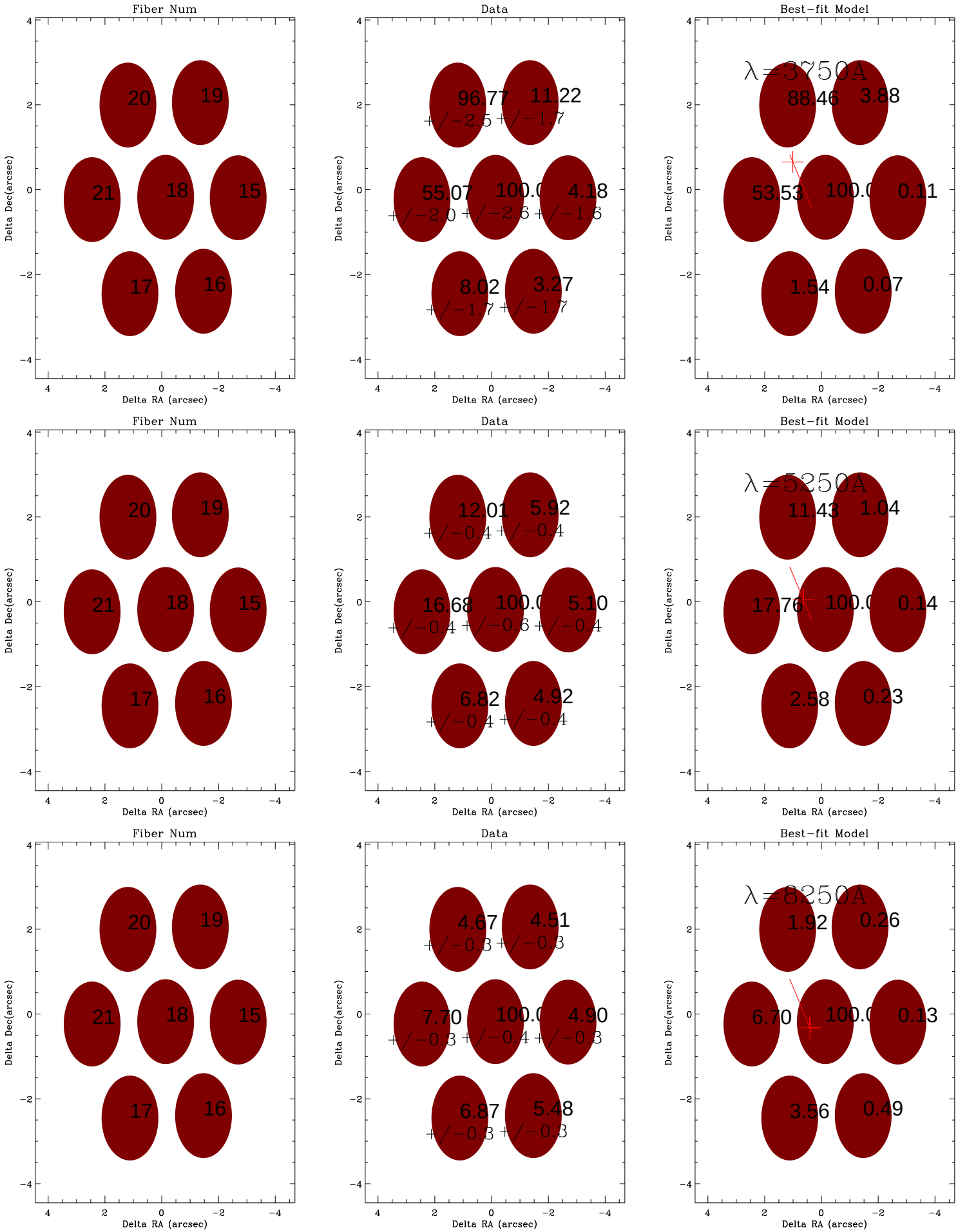

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 52 Fiber 497
BOSZ_p03cp00op00t6250g50v20
Lines χ²/DOF= 1.05
Fe/H= 0.2 T_eff= 6250. g=5.0 cz= 94.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

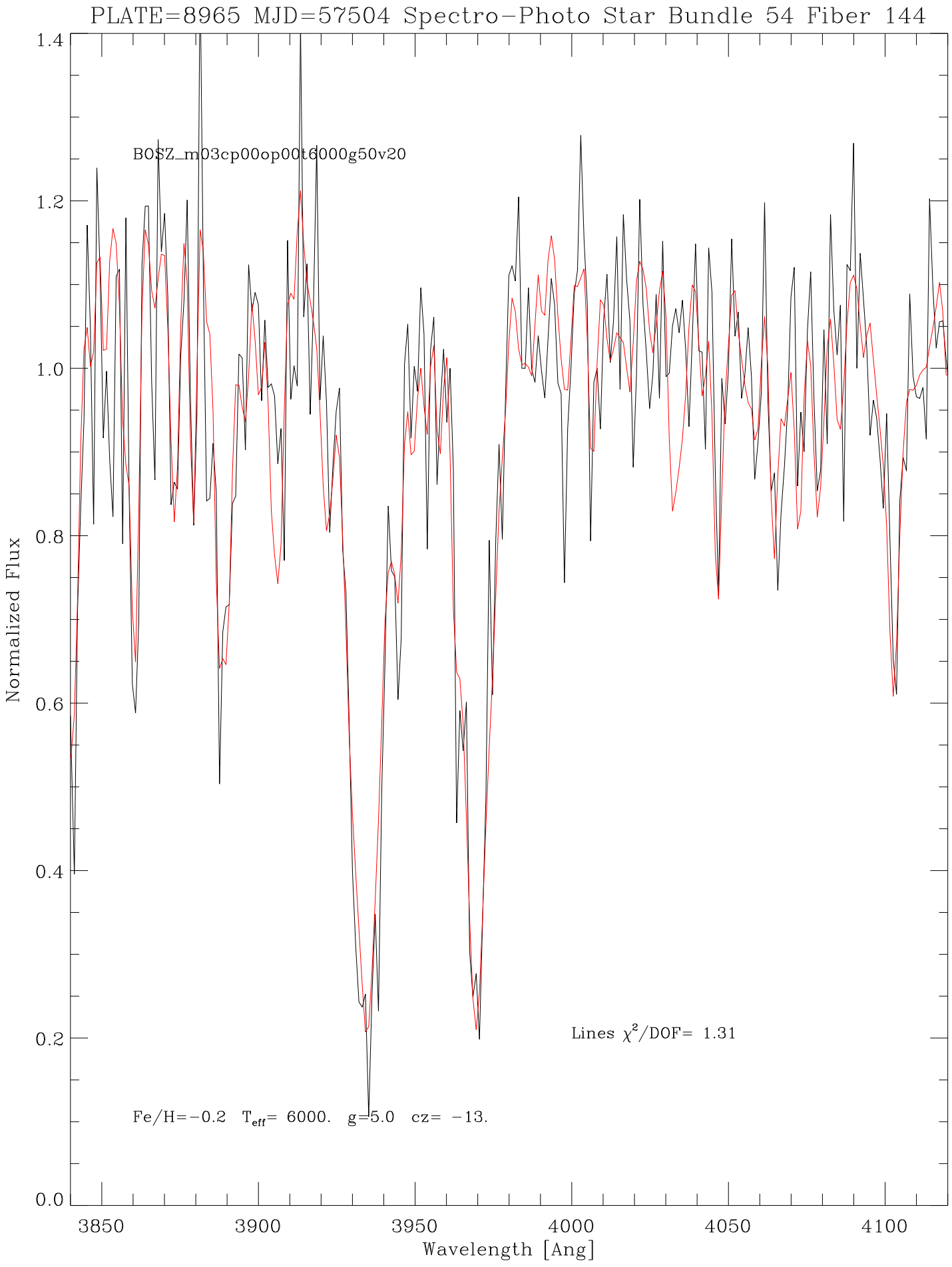

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

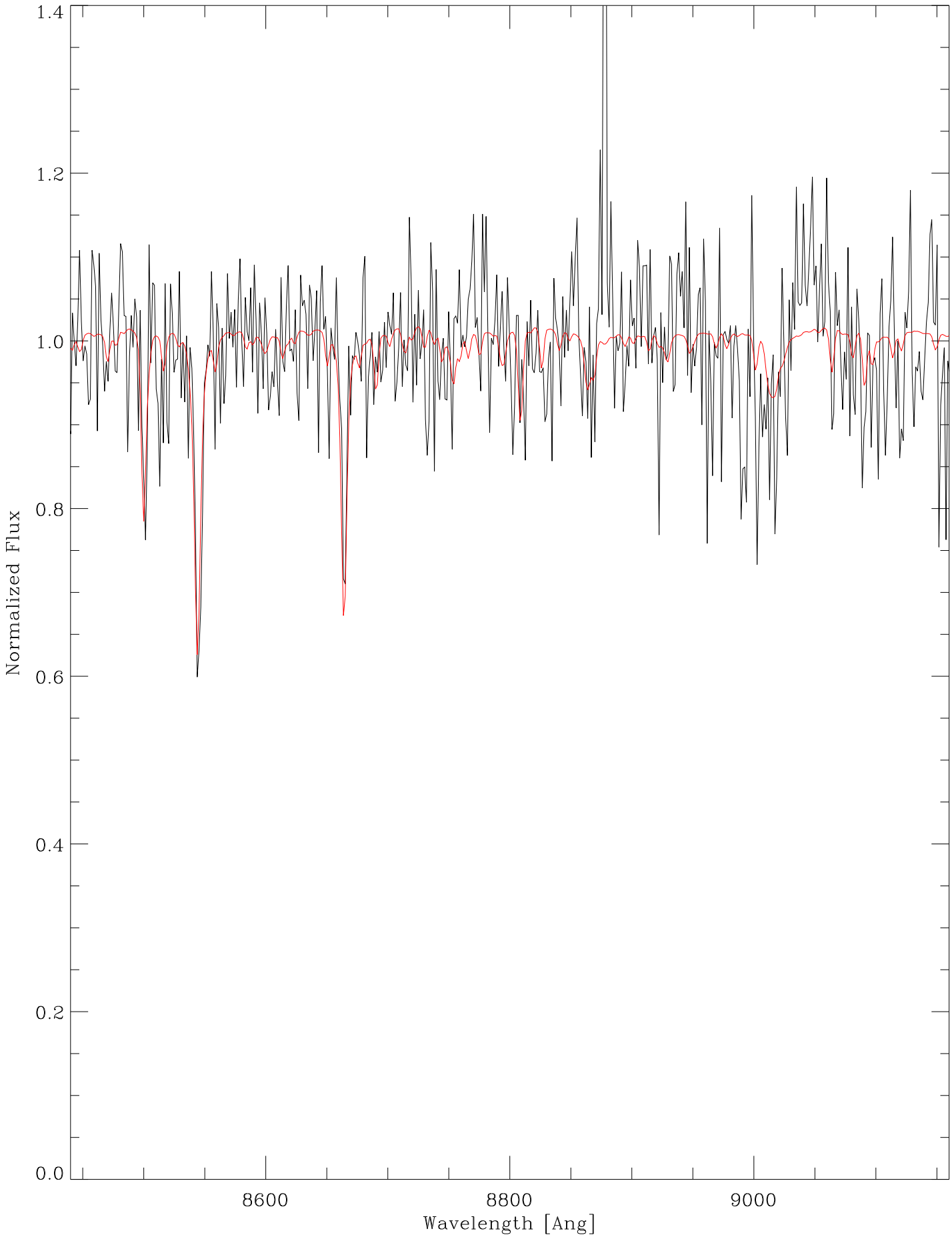

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
21.62 +/-5.8
15.10 +/-5.7
42.37 +/-6.3
100.0 +/-8.2
24.07 +/-5.9
20.57 +/-5.7
20.49 +/-5.8
λ=3750A
0.96
5.03
0.27
100.0
9.37
0.61
3.36
λ=5250A
13.65 +/-1.1
14.62 +/-1.1
18.39 +/-1.1
100.0 +/-1.6
23.11 +/-1.1
21.37 +/-1.1
23.92 +/-1.1
0.13
1.92
0.06
100.0
17.47
0.70
10.82
λ=8250A
13.17 +/-0.8
17.43 +/-0.8
15.69 +/-0.8
100.0 +/-1.1
23.88 +/-0.8
24.57 +/-0.8
23.84 +/-0.8
0.01
0.66
0.01
100.0
26.94
0.62
26.78

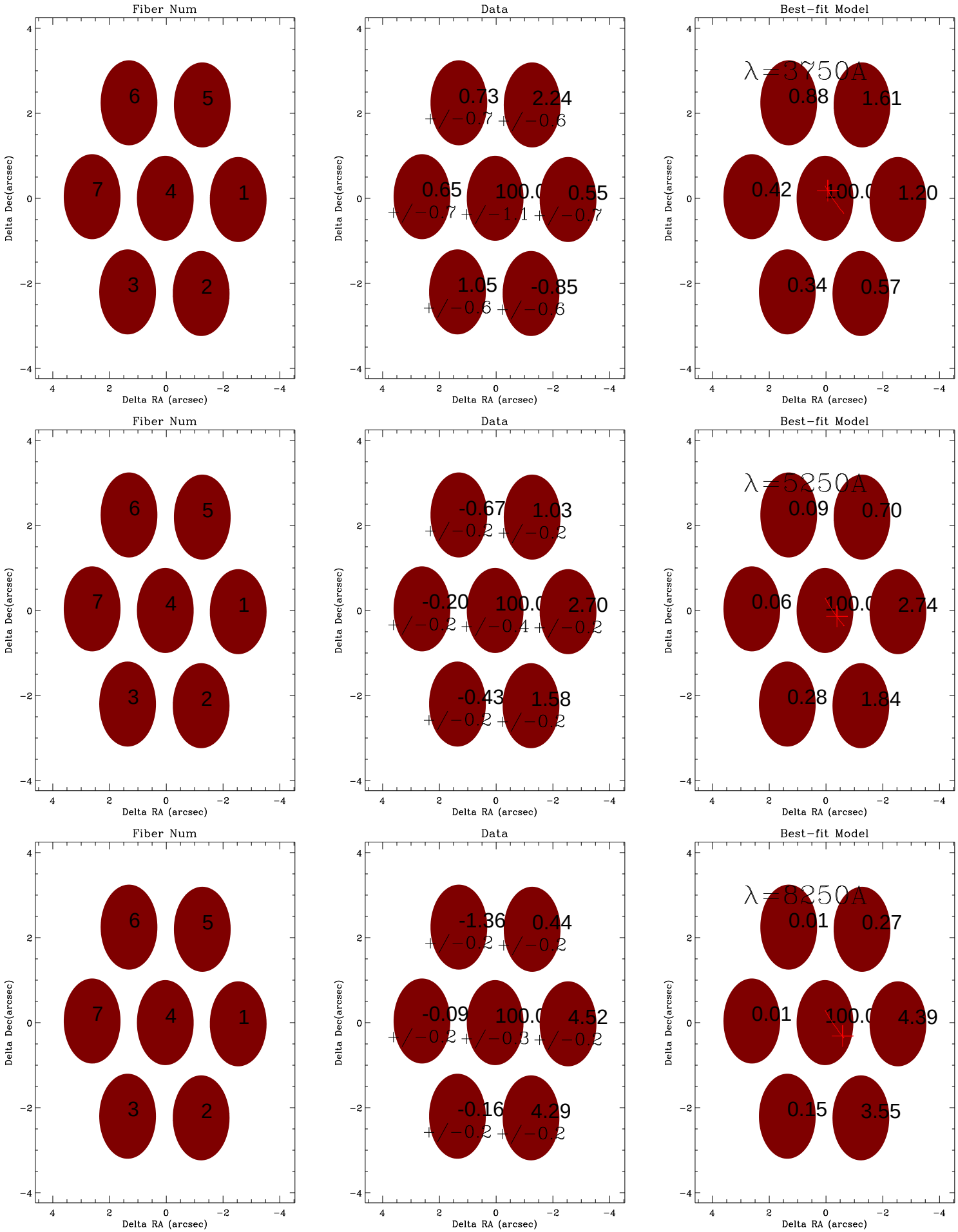

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 53 Fiber 490
BOSZ_m13cp00op00t6250g40v20
Lines χ²/DOF= 0.98
Fe/H=−1.2 T_eff= 6250. g=4.0 cz= 97.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

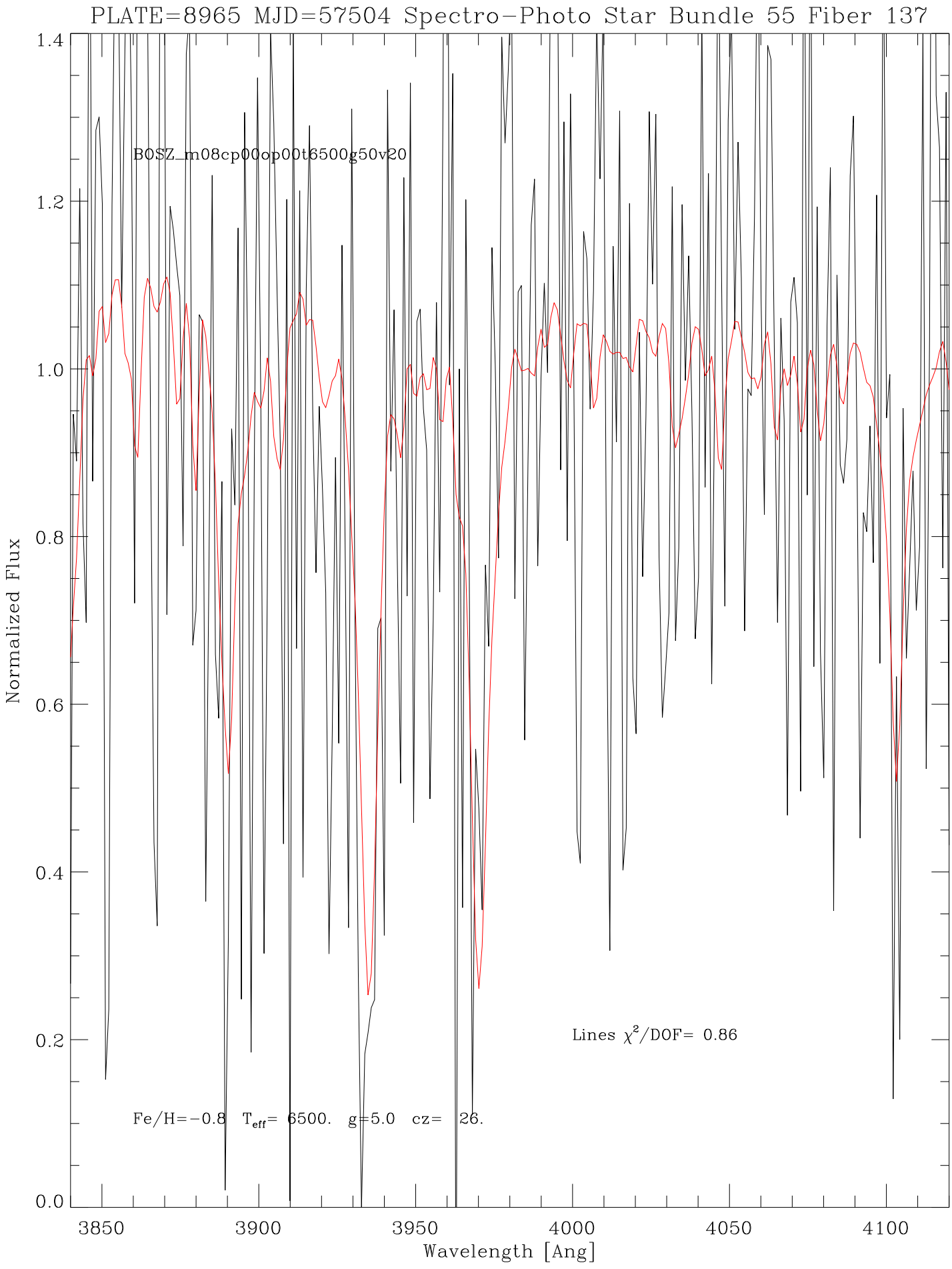

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

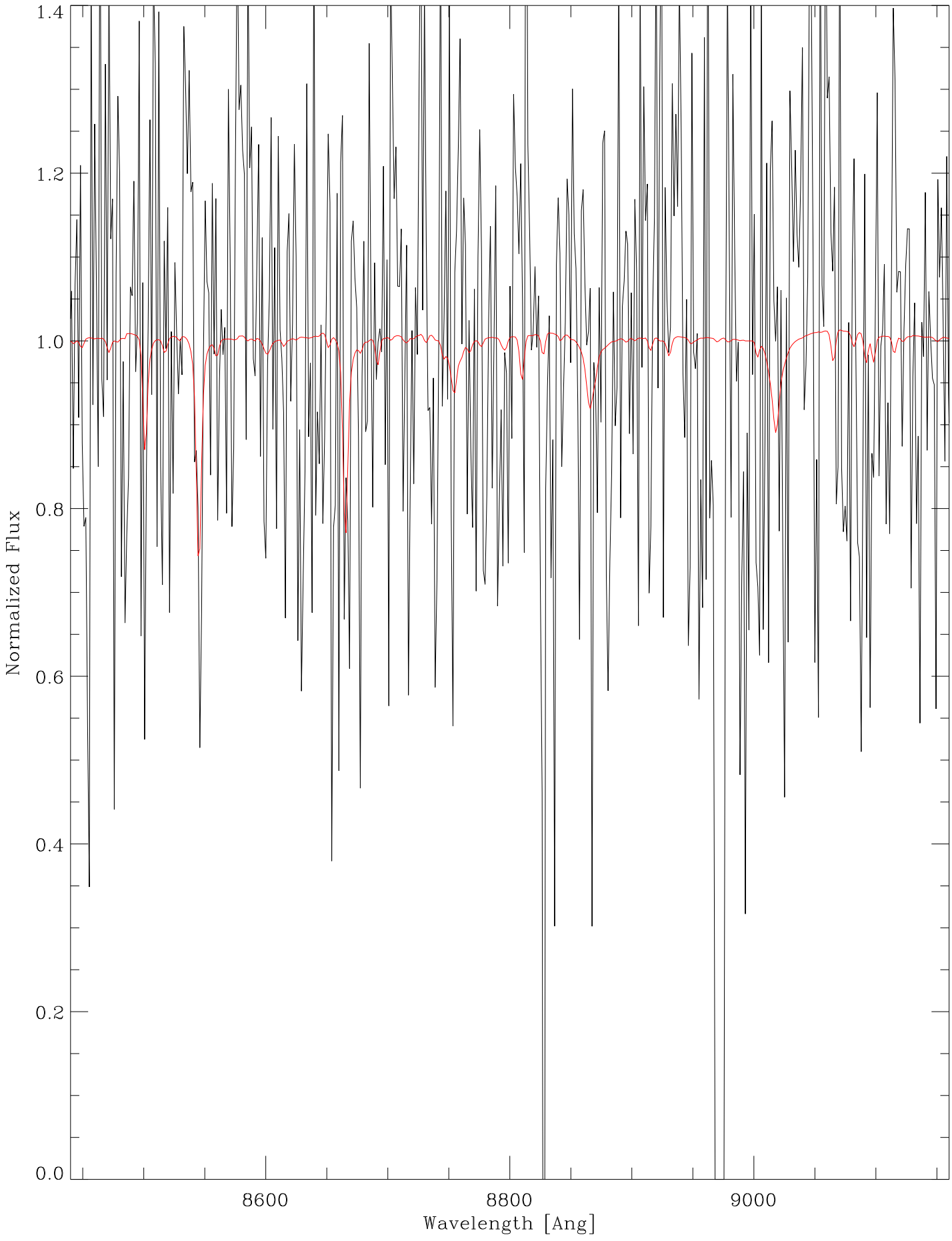

Fiber Num
Data
Best-fit Model
20
19
21
18
15
17
16
96.77 +/-2.5
11.22 +/-1.7
55.07 +/-2.0
100.0 +/-2.6
4.18 +/-1.6
8.02 +/-1.7
3.27 +/-1.7
λ=3750A
88.46
3.88
53.53
100.0
0.11
1.54
0.07
12.01 +/-0.4
5.92 +/-0.4
16.68 +/-0.4
100.0 +/-0.6
5.10 +/-0.4
6.82 +/-0.4
4.92 +/-0.4
λ=5250A
11.43
1.04
17.76
100.0
0.14
2.58
0.23
4.67 +/-0.3
4.51 +/-0.3
7.70 +/-0.3
100.0 +/-0.4
4.90 +/-0.3
6.87 +/-0.3
5.48 +/-0.3
λ=8250A
1.92
0.26
6.70
100.0
0.13
3.56
0.49
Delta RA (arcsec)
Delta Dec(arcsec)

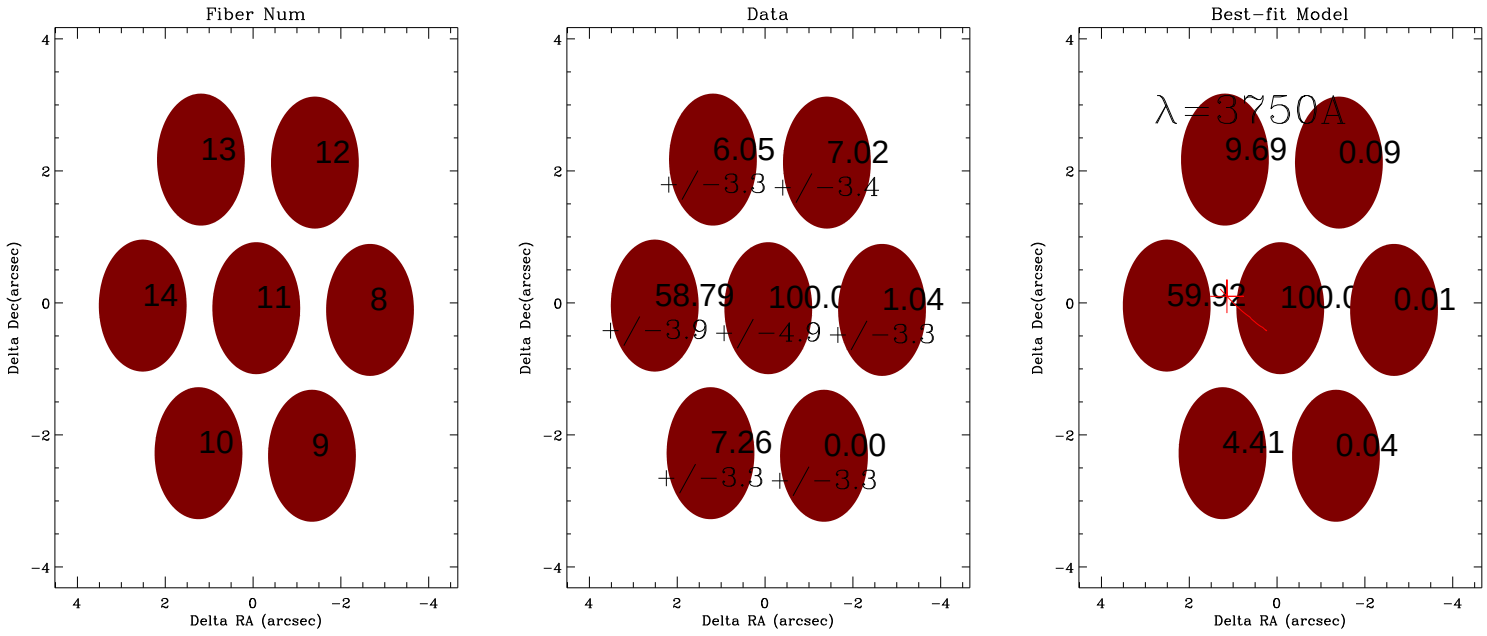

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 54 Fiber 144
BOSZ_m03cp00op00t6000g50v20
Normalized Flux
Wavelength [Ang]
Lines χ²/DOF= 1.31
Fe/H=−0.2 T_eff= 6000. g=5.0 cz= −13.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

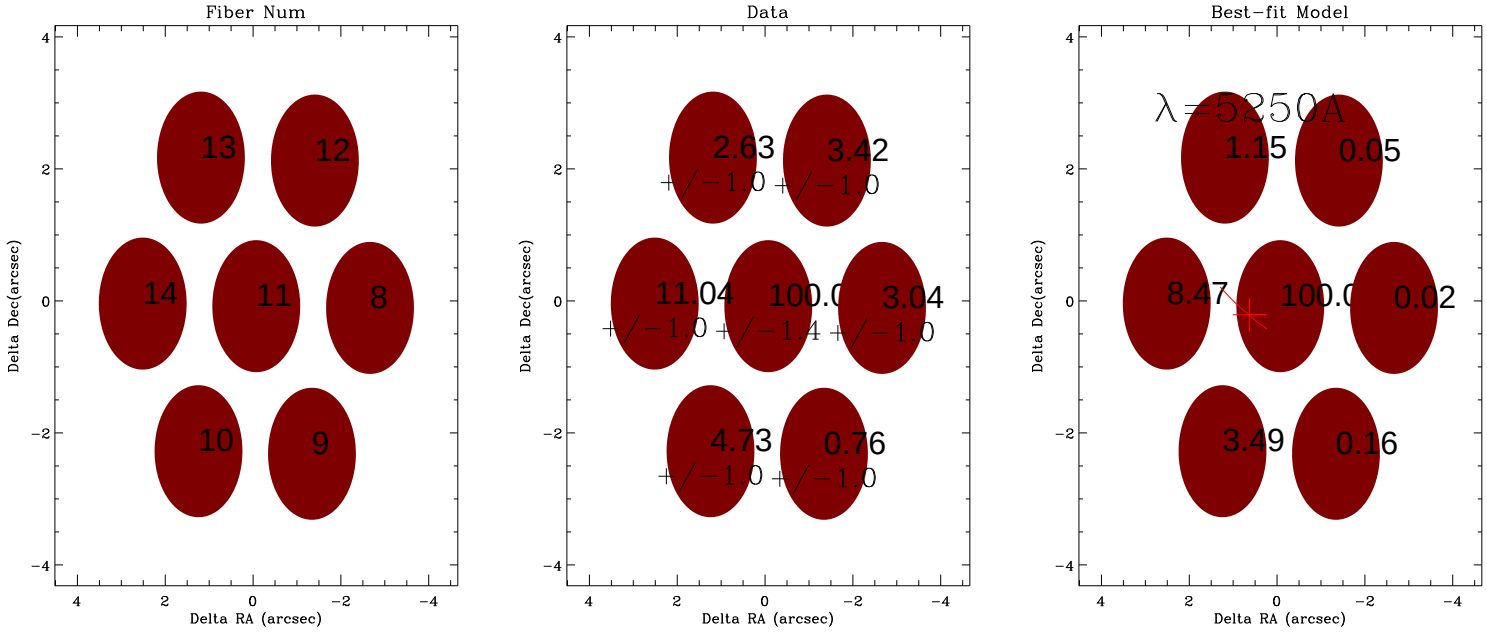

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

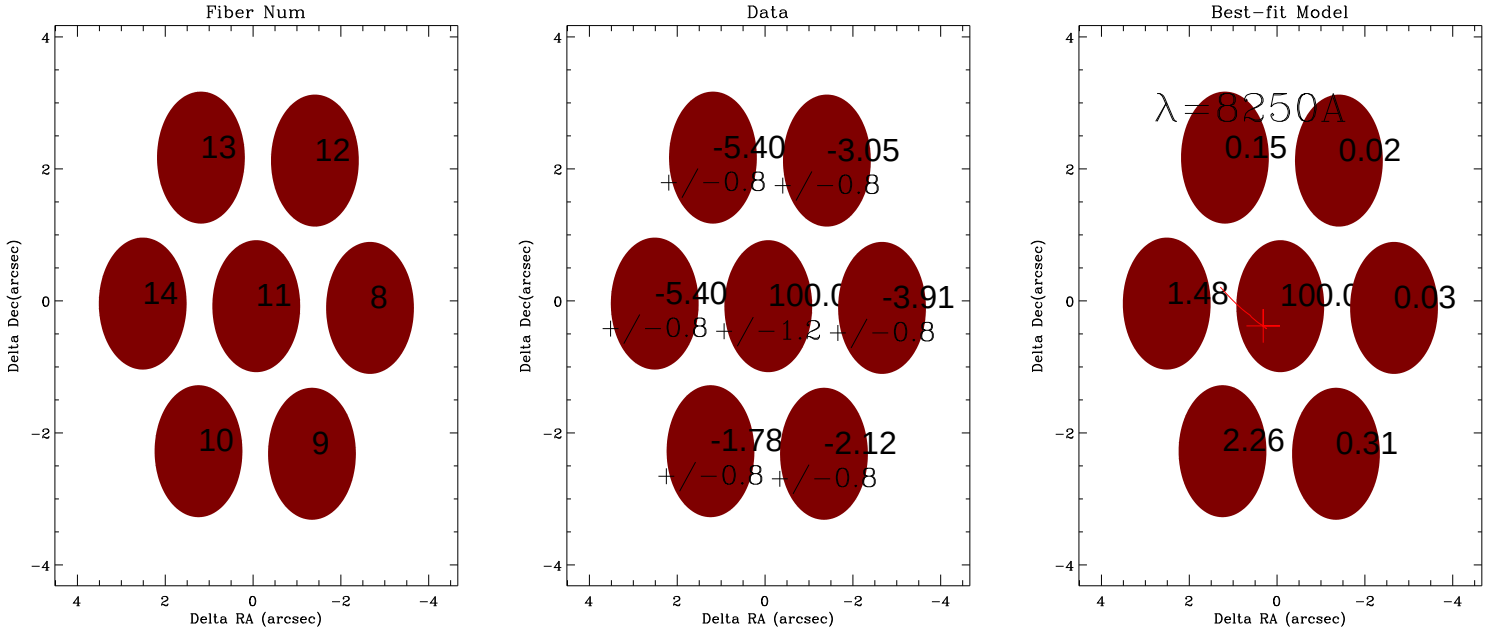

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
0.73 +/-0.7
2.24 +/-0.6
0.65 +/-0.7
100.0 +/-1.1
0.55 +/-0.7
1.05 +/-0.6
-0.85 +/-0.6
0.88
1.61
0.42
100.0
1.20
0.34
0.57
-0.67 +/-0.2
1.03 +/-0.2
-0.20 +/-0.2
100.0 +/-0.4
2.70 +/-0.2
-0.43 +/-0.2
1.58 +/-0.2
0.09
0.70
0.06
100.0
2.74
0.28
1.84
-1.36 +/-0.2
0.44 +/-0.2
-0.09 +/-0.2
100.0 +/-0.3
4.52 +/-0.2
-0.16 +/-0.2
4.29 +/-0.2
0.01
0.27
0.01
100.0
4.39
0.15
3.55

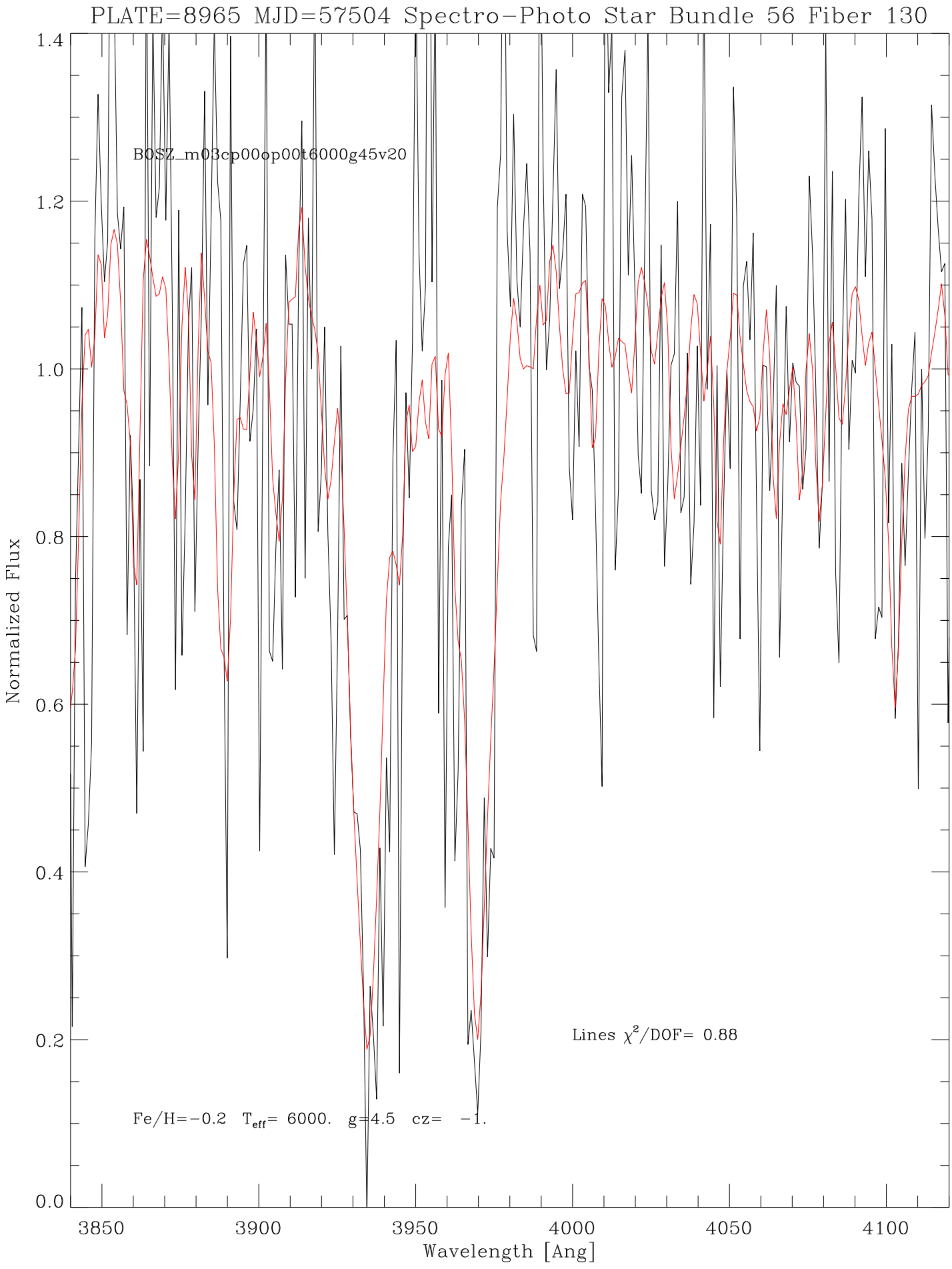

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 55 Fiber 137
B0SZ_m08cp00op00t6500g50v20
Normalized Flux
Wavelength [Ang]
Lines χ²/DOF= 0.86
Fe/H=−0.8 T_eff= 6500. g=5.0 cz= 26.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

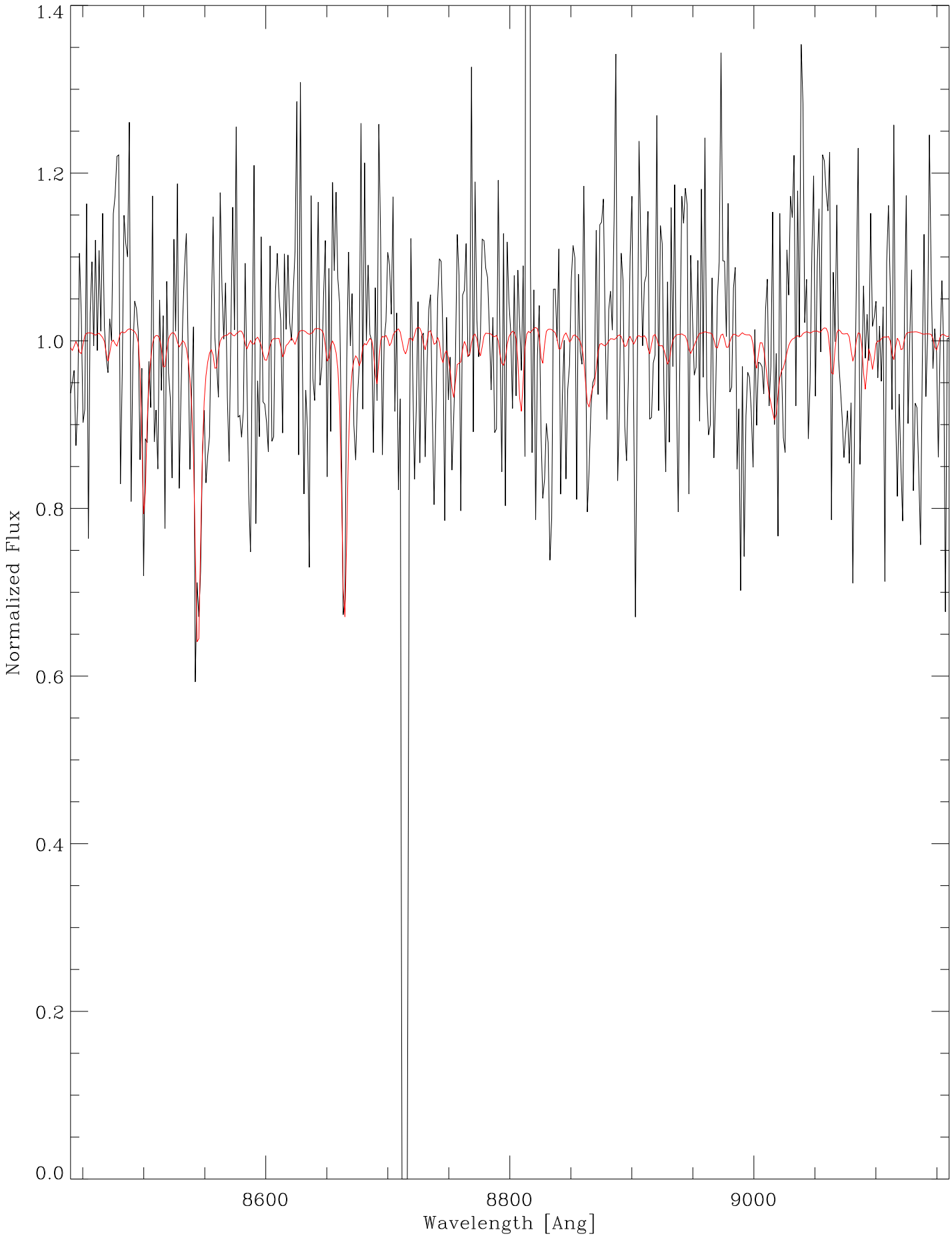

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

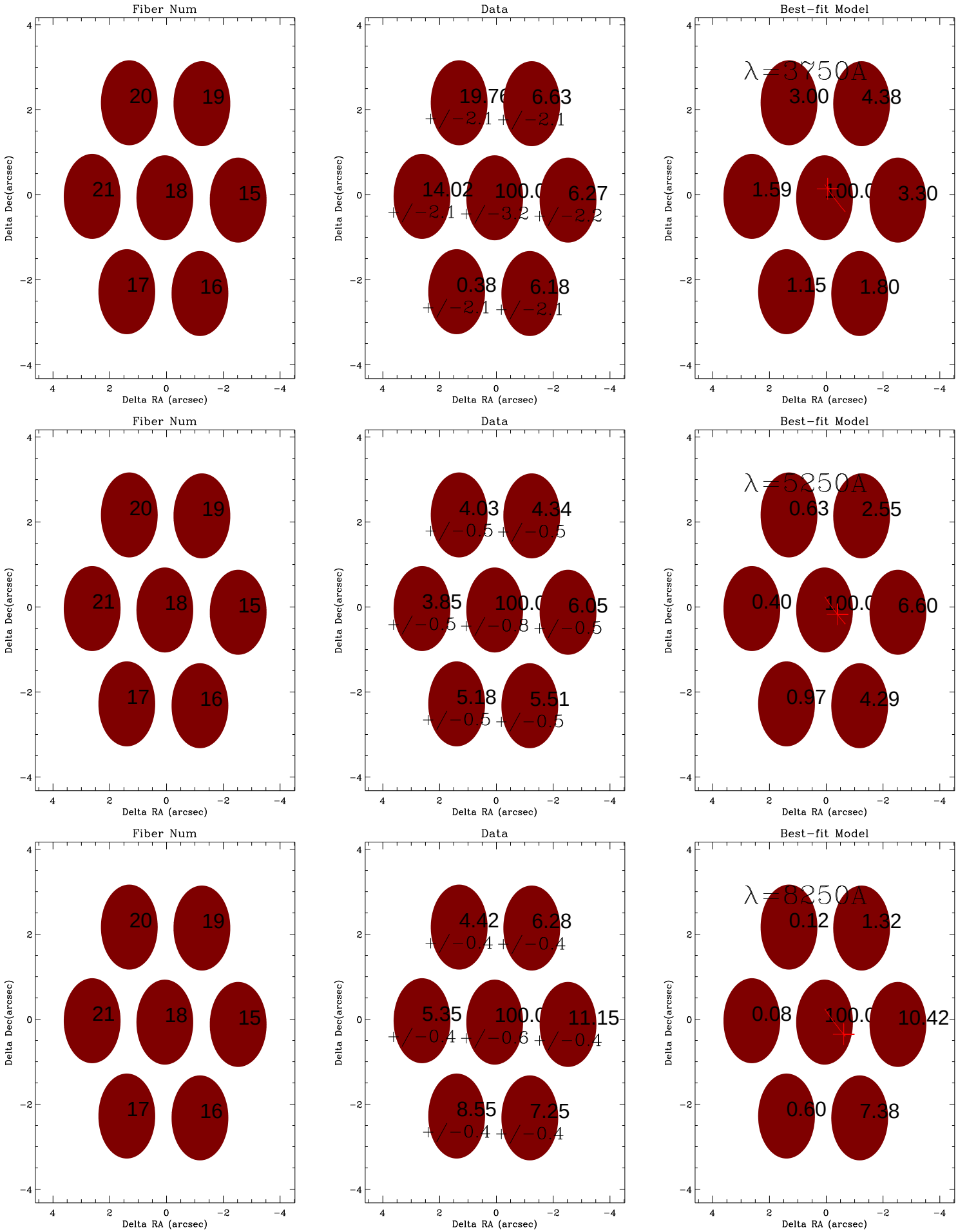

Fiber Num
Data
Best-fit Model
13
12
14
11
8
10
9
6.05 +/-3.3
7.02 +/-3.4
58.79 +/-3.9
100.0 +/-4.9
1.04 +/-3.3
7.26 +/-3.3
0.00 +/-3.3
λ=3750A
9.69
0.09
59.92
100.0
0.01
4.41
0.04
Delta Dec(arcsec)
Delta RA (arcsec)

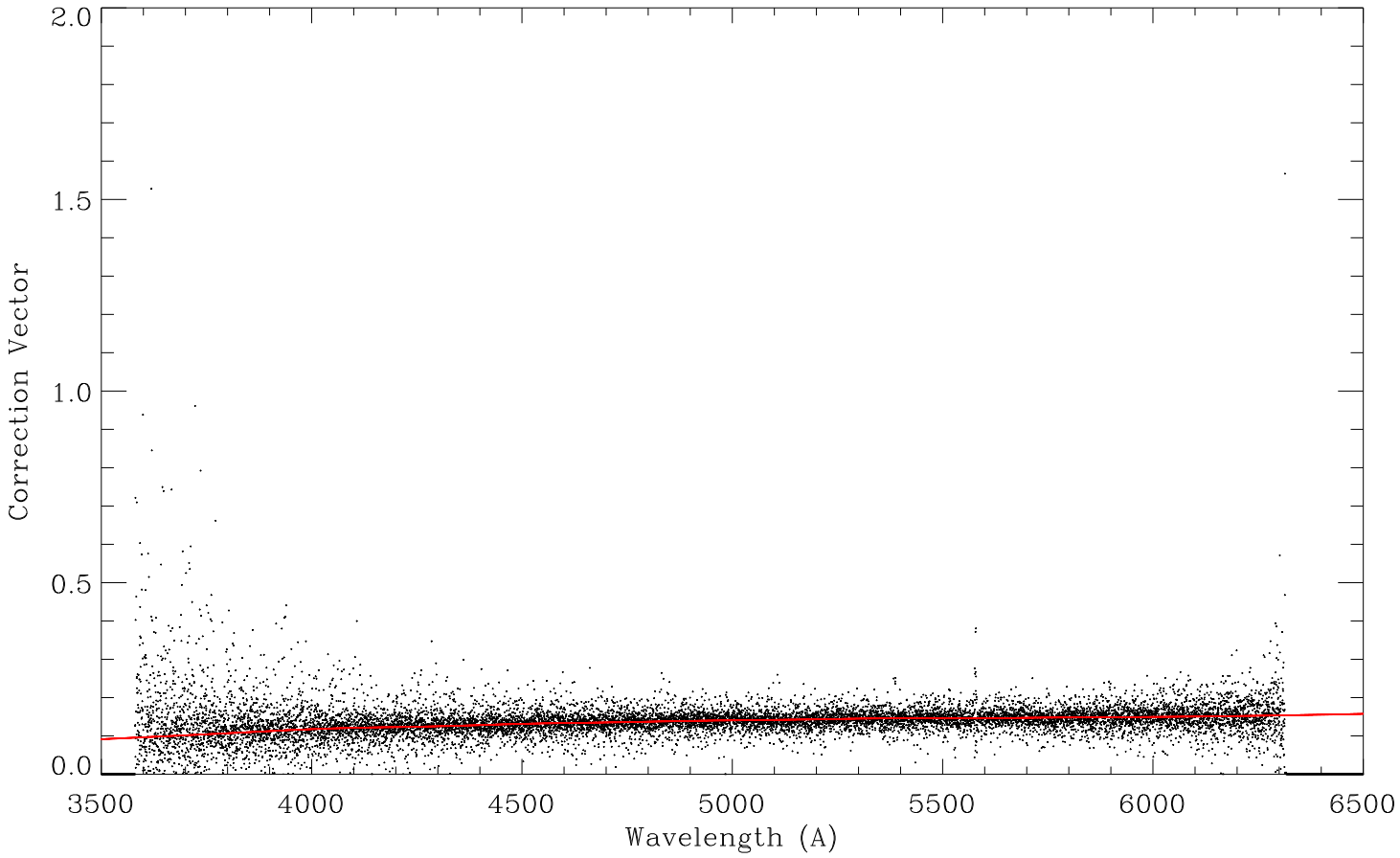

Fiber Num
Data
Best-fit Model
13
12
14
11
8
10
9
2.63 +/-1.0
3.42 +/-1.0
11.04 +/-1.0
100.0 +/-1.4
3.04 +/-1.0
4.73 +/-1.0
0.76 +/-1.0
λ=5250A
1.15
0.05
8.47
100.0
0.02
3.49
0.16
Delta Dec(arcsec)
Delta RA (arcsec)

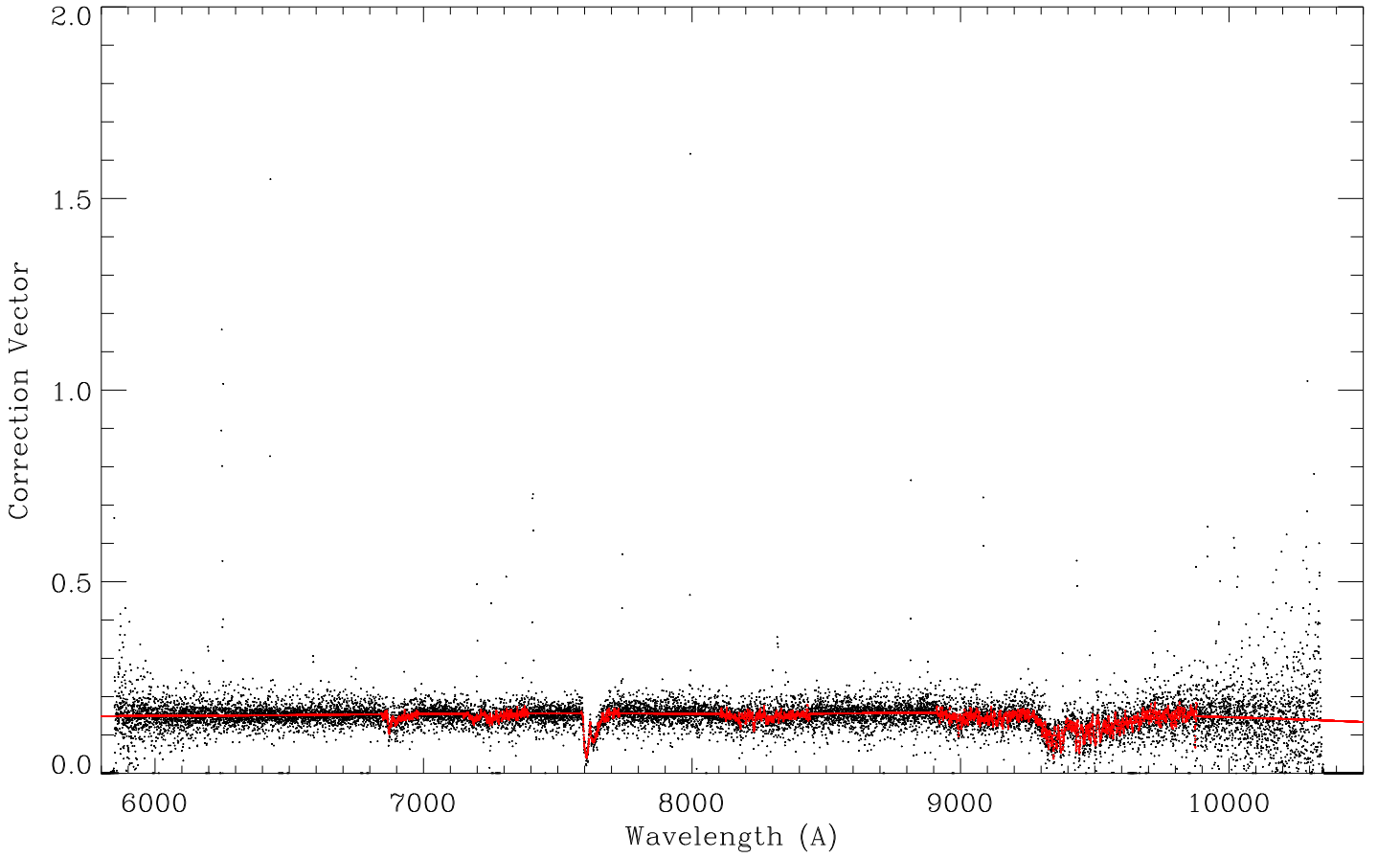

Fiber Num
Data
Best-fit Model
13
12
14
11
8
10
9
-5.40 +/-0.8
-3.05 +/-0.8
-5.40 +/-0.8
100.0 +/-1.2
-3.91 +/-0.8
-1.78 +/-0.8
-2.12 +/-0.8
λ=8250A
0.15
0.02
1.48
100.0
0.03
2.26
0.31
Delta Dec(arcsec)
Delta RA (arcsec)


PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 56 Fiber 130
BOSZ_m03cp00op00t6000g45v20
Lines χ^2/DOF= 0.88
Fe/H=−0.2 T_{eff}= 6000. g=4.5 cz= −1.
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
19.76 6.63
+/-2.1 +/-2.1
14.02 100.0 6.27
+/-2.1 +/-3.2 +/-2.2
0.38 6.18
+/-2.1 +/-2.1
λ=3750A
3.00 4.38
1.59 100.0 3.30
1.15 1.80
4.03 4.34
+/-0.5 +/-0.5
3.85 100.0 6.05
+/-0.5 +/-0.8 +/-0.5
5.18 5.51
+/-0.5 +/-0.5
λ=5250A
0.63 2.55
0.40 100.0 6.60
0.97 4.29
4.42 6.28
+/-0.4 +/-0.4
5.35 100.0 11.15
+/-0.4 +/-0.6 +/-0.4
8.55 7.25
+/-0.4 +/-0.4
λ=8250A
0.12 1.32
0.08 100.0 10.42
0.60 7.38


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)