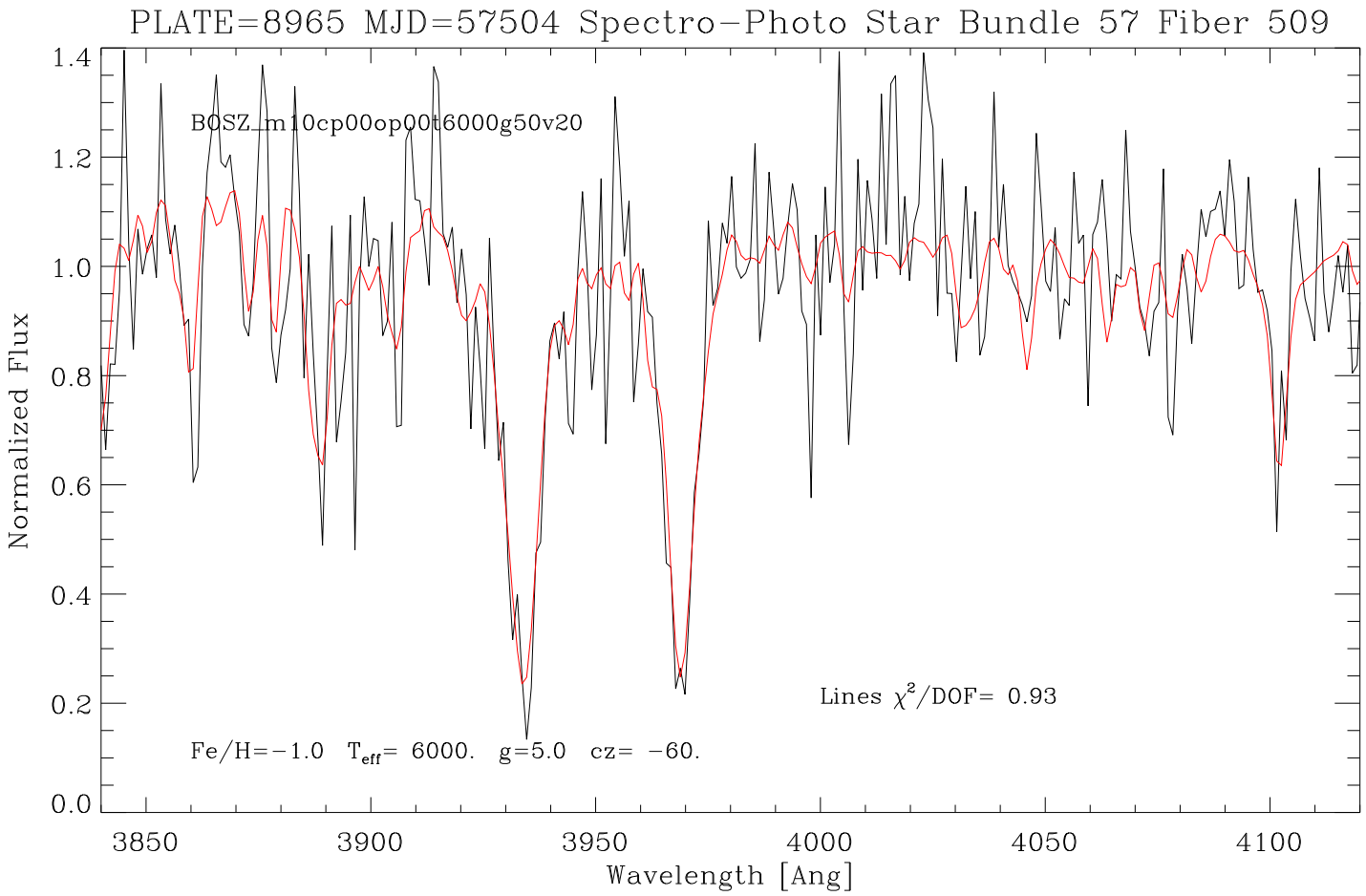
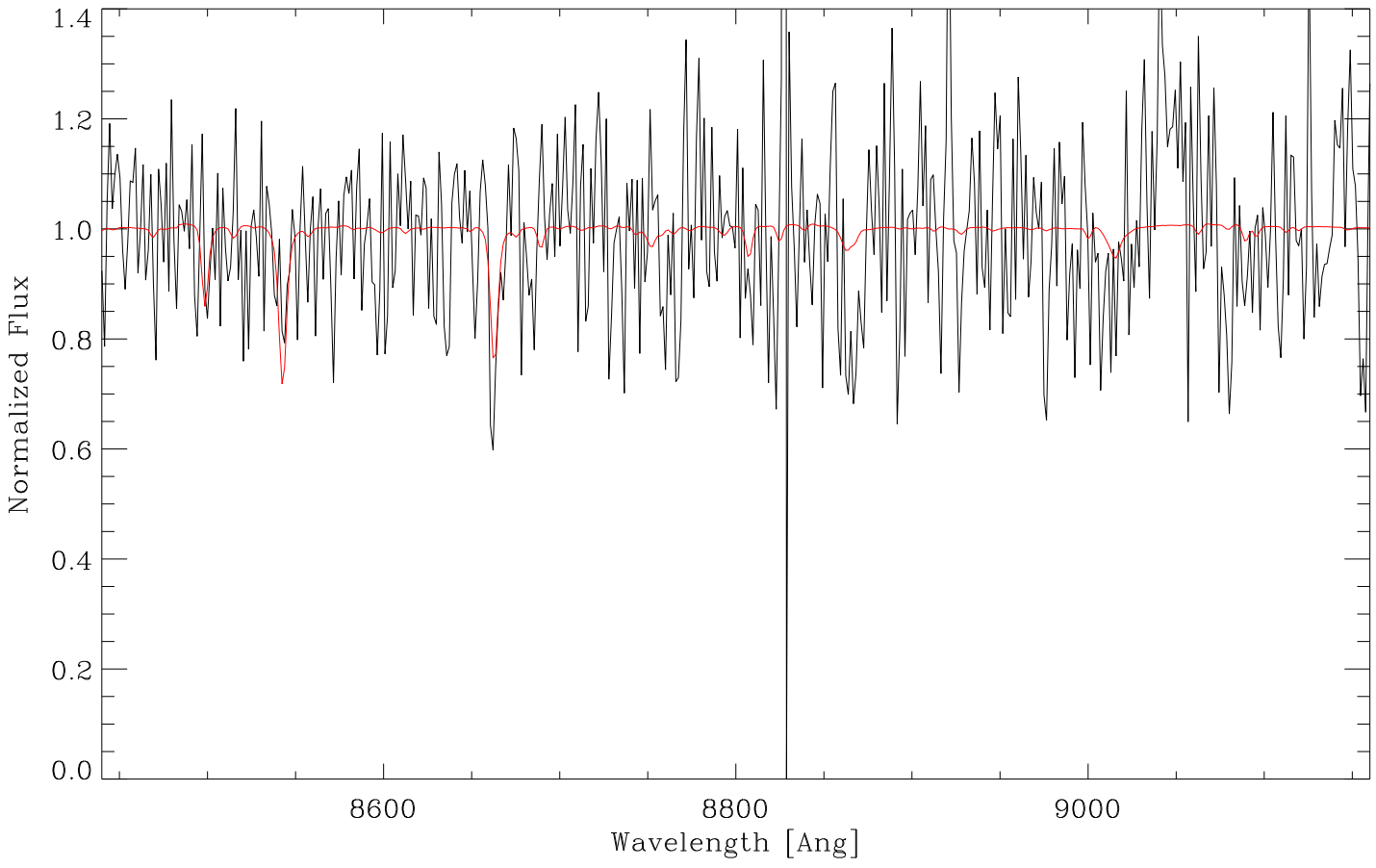
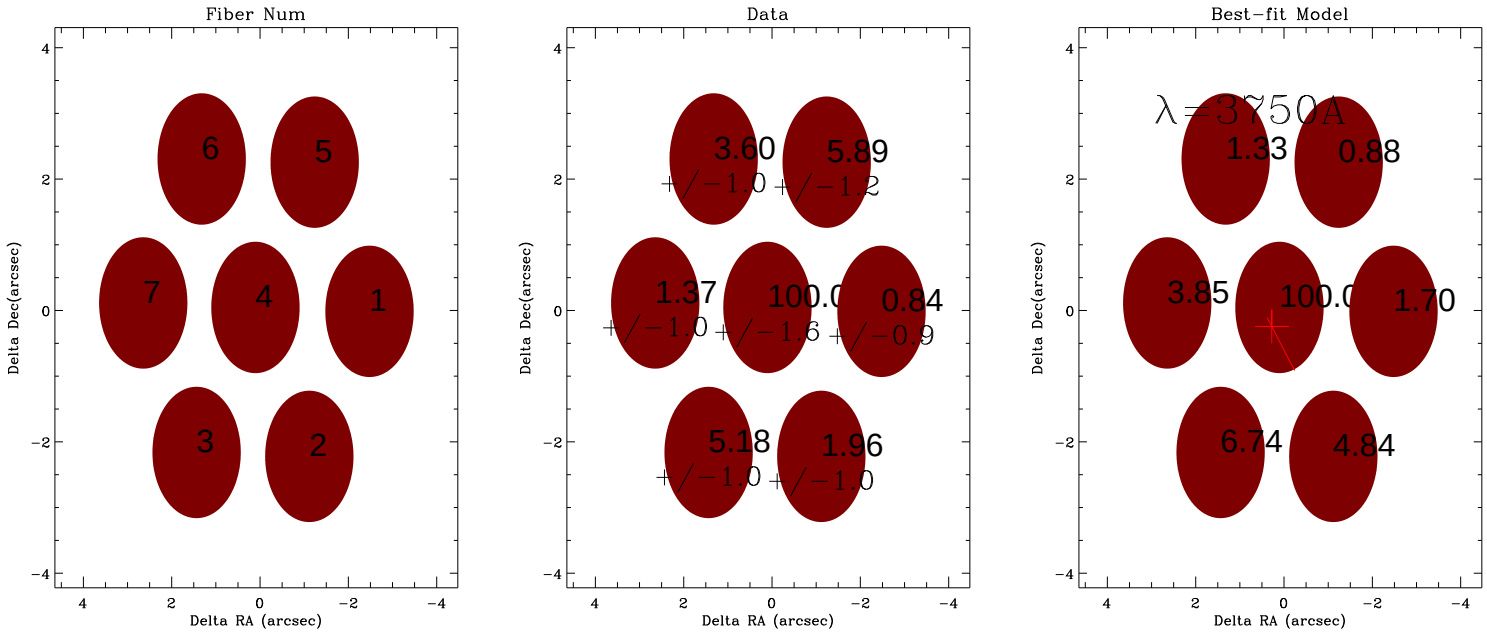
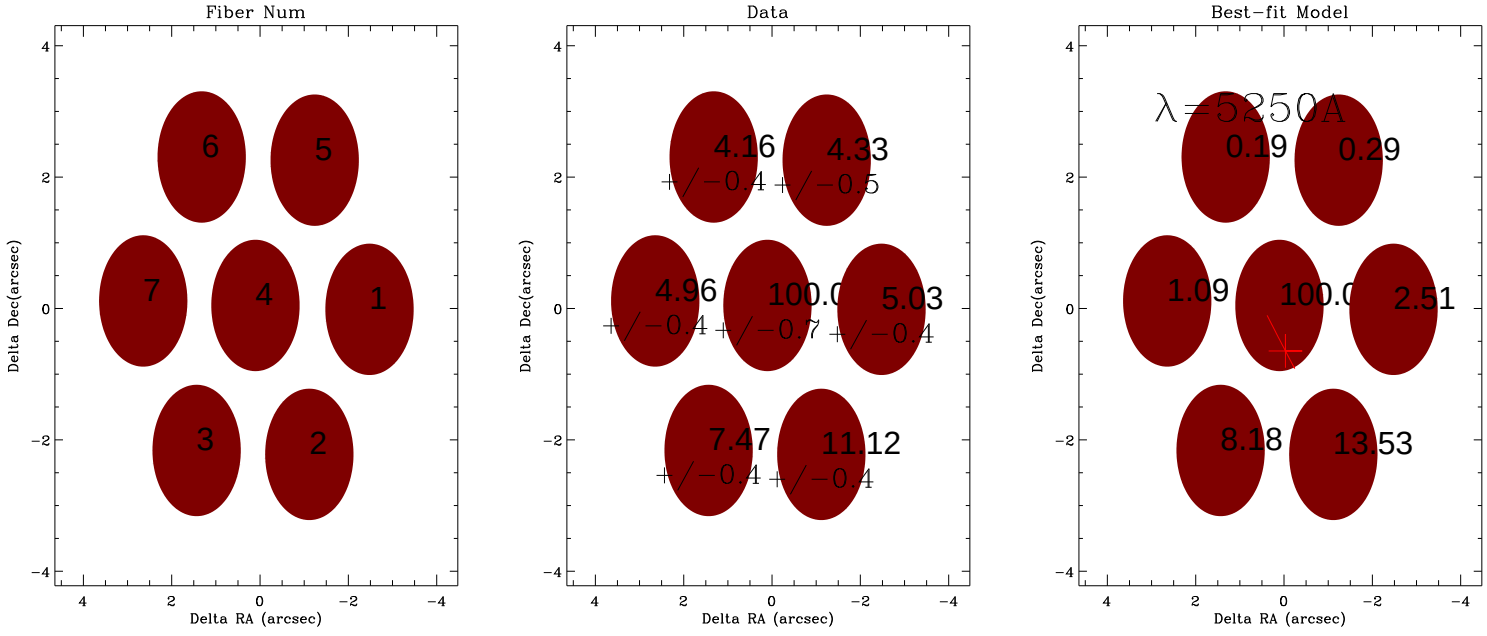
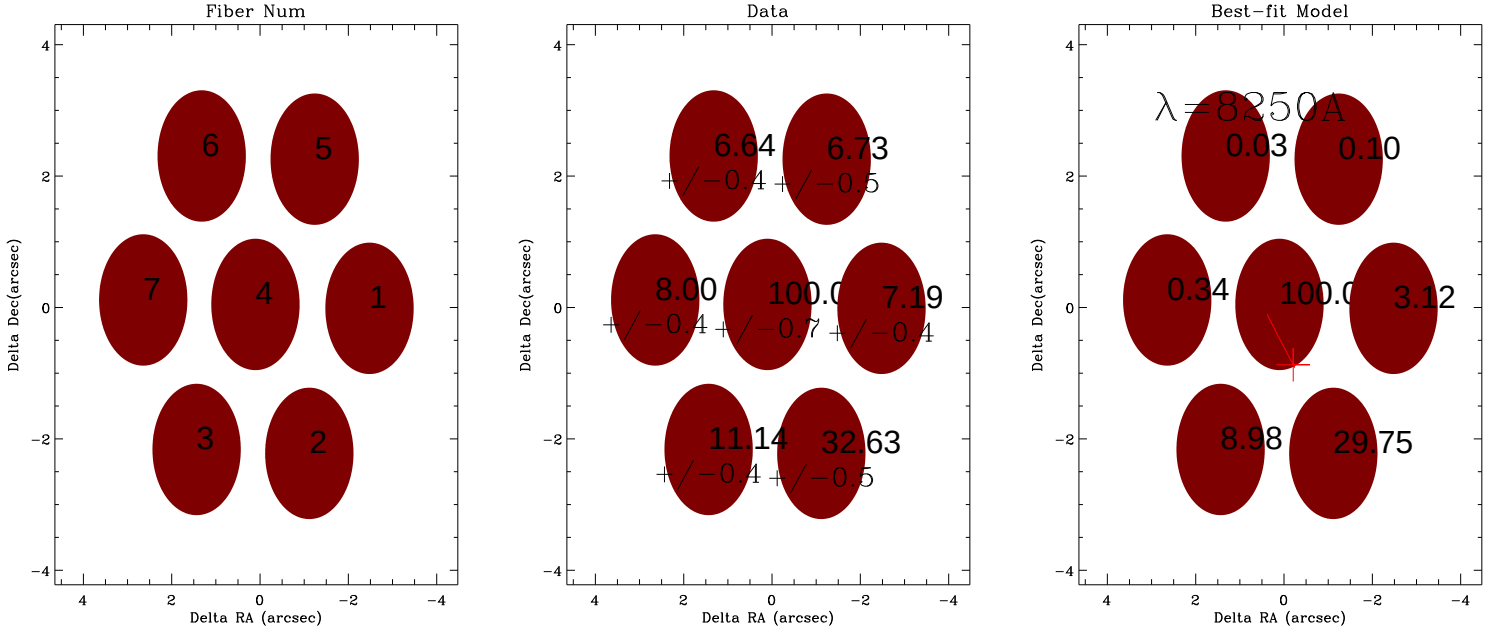
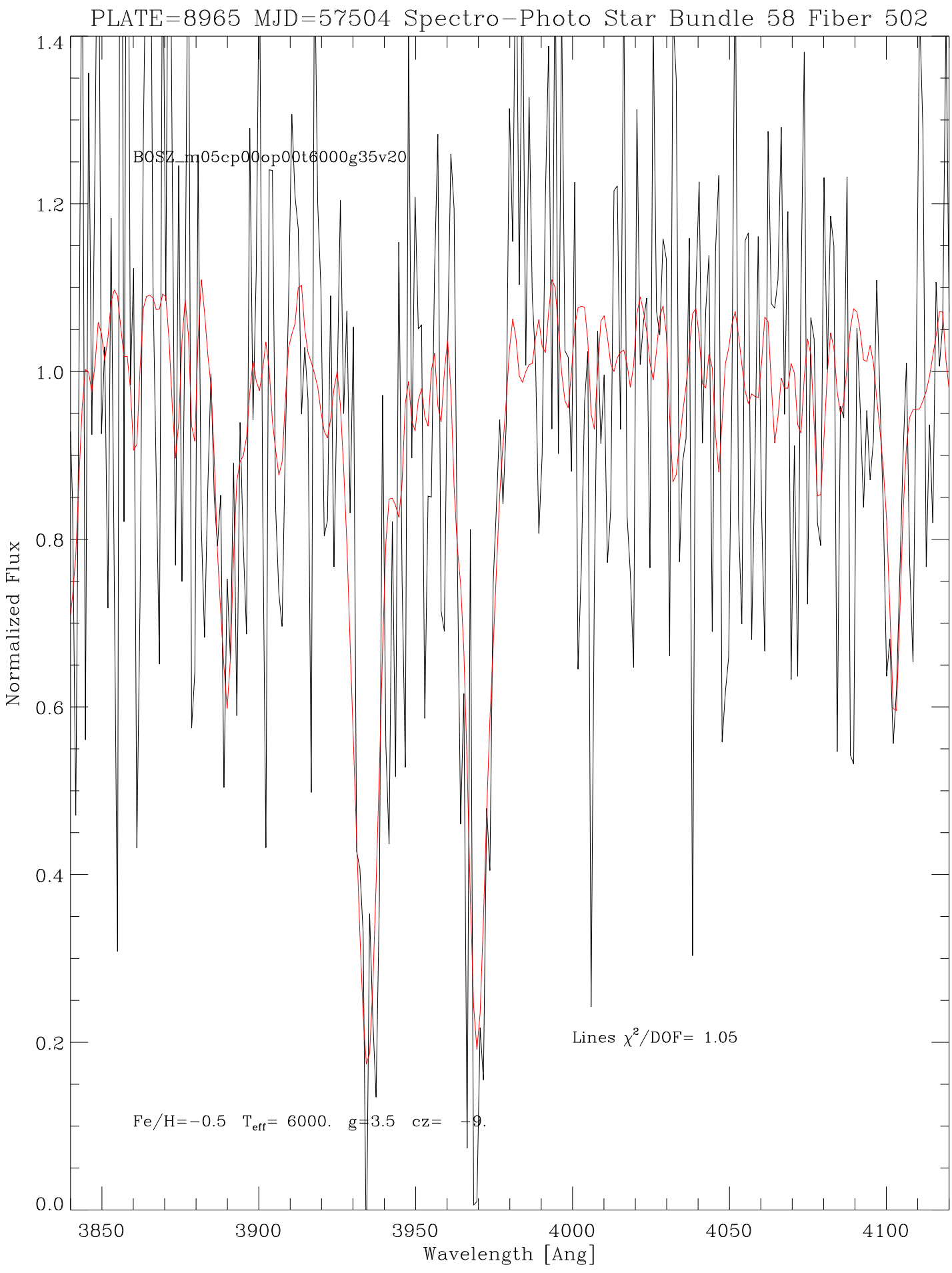

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 57 Fiber 509
BOSZ_m10cp00op00t6000g50v20
Lines χ²/DOF= 0.93
Fe/H=−1.0 T_eff= 6000. g=5.0 cz= −60.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

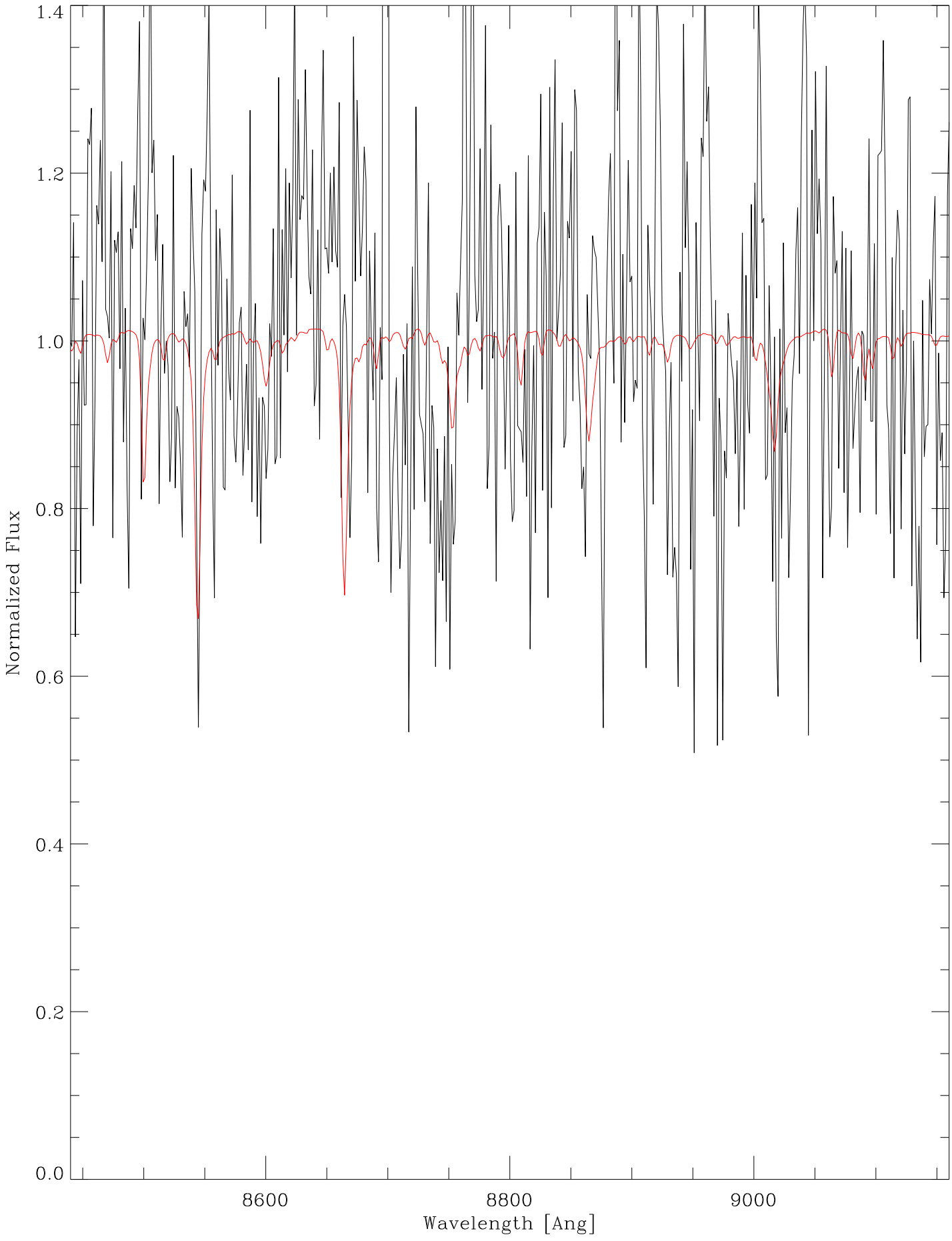

Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
8600
8800
9000

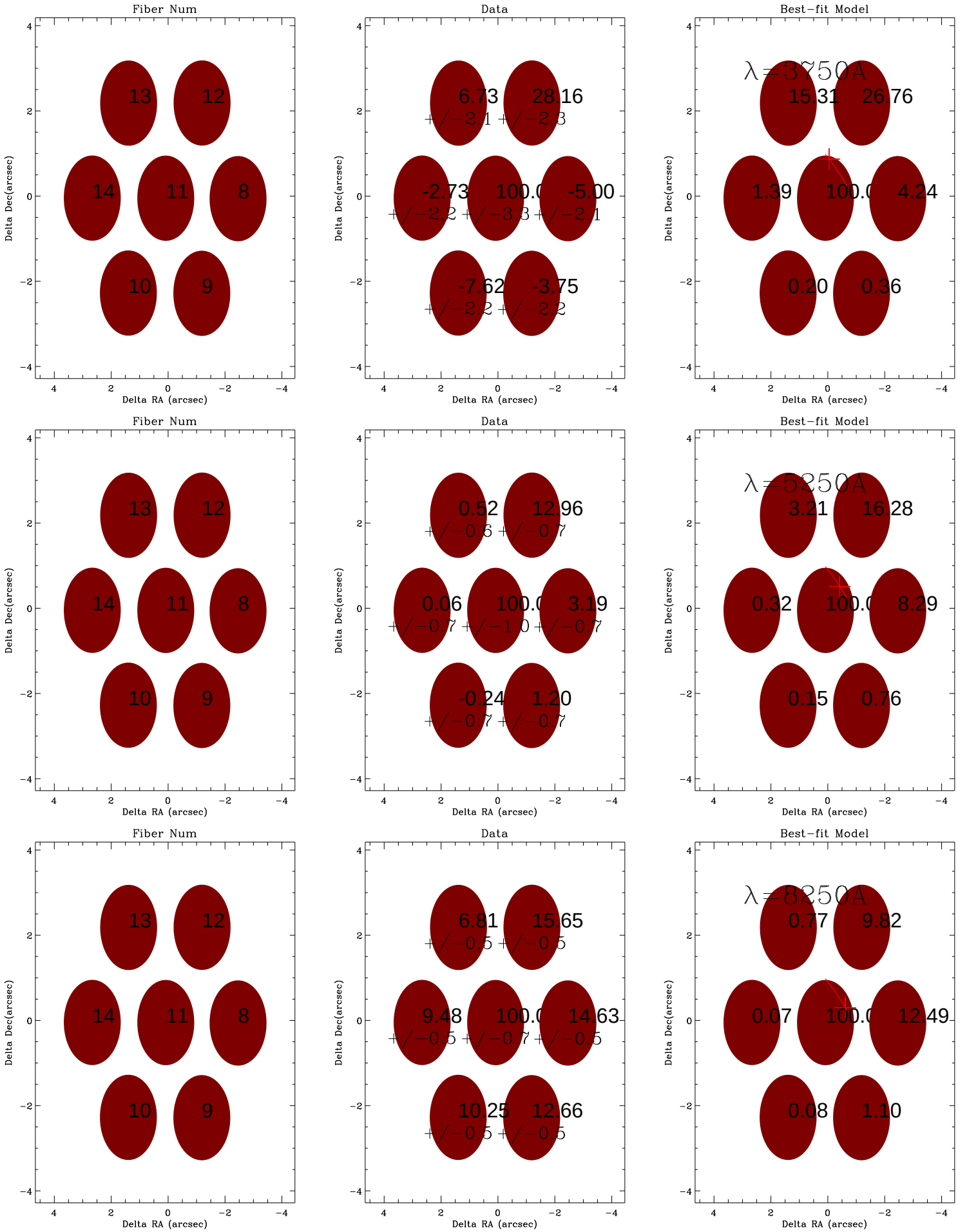

Fiber Num
Data
Best-fit Model
6
5
7
4
1
3
2
3.60 +/-1.0
5.89 +/-1.2
1.37 +/-1.0
100.0 +/-1.6
0.84 +/-0.9
5.18 +/-1.0
1.96 +/-1.0
λ=3750A
1.33
0.88
3.85
100.0
1.70
6.74
4.84
Delta Dec(arcsec)
Delta RA (arcsec)

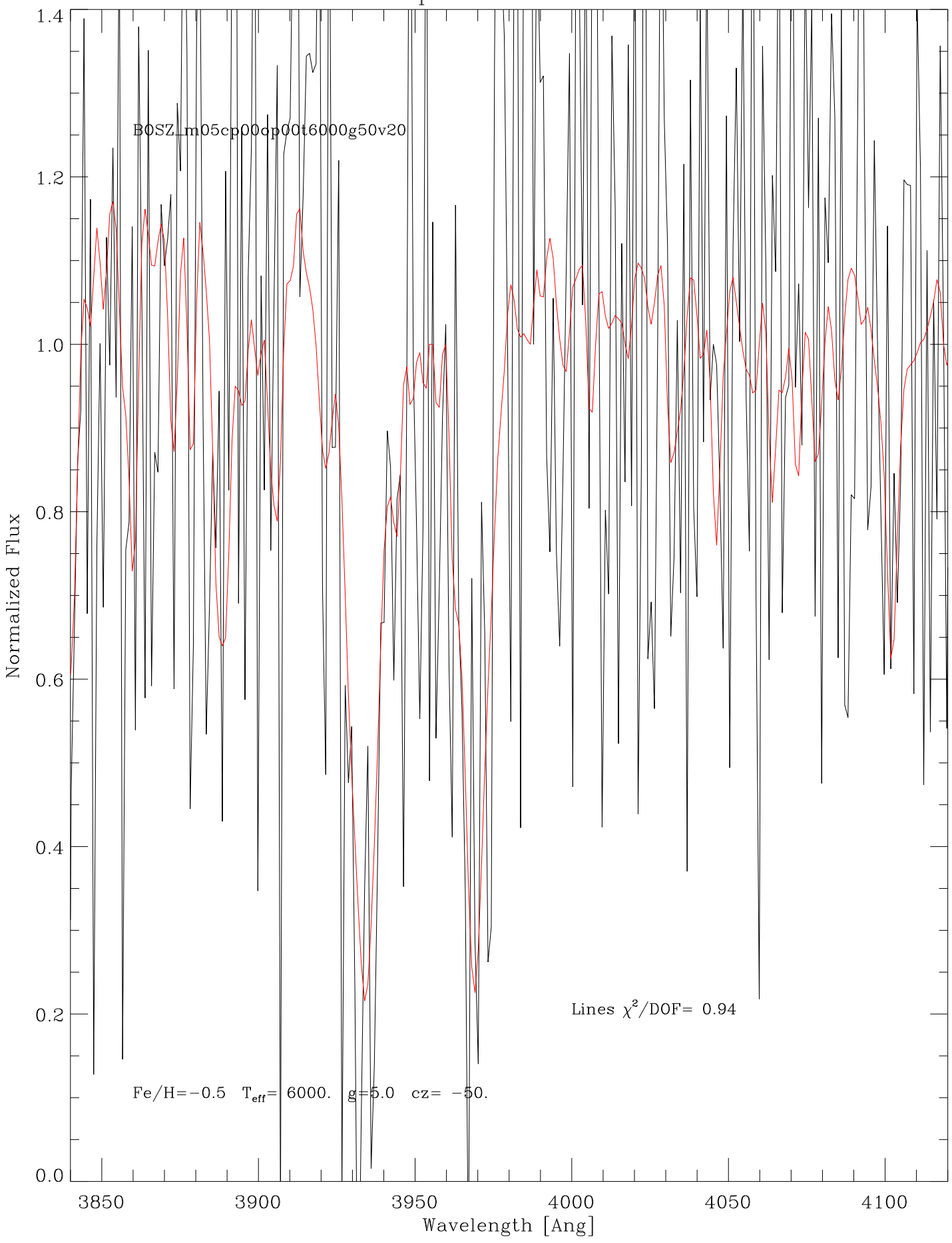

Fiber Num
Data
Best-fit Model
6
5
7
4
1
3
2
4.16 +/-0.4
4.33 +/-0.5
4.96 +/-0.4
100.0 +/-0.7
5.03 +/-0.4
7.47 +/-0.4
11.12 +/-0.4
λ=5250A
0.19
0.29
1.09
100.0
2.51
8.18
13.53
Delta Dec(arcsec)
Delta RA (arcsec)

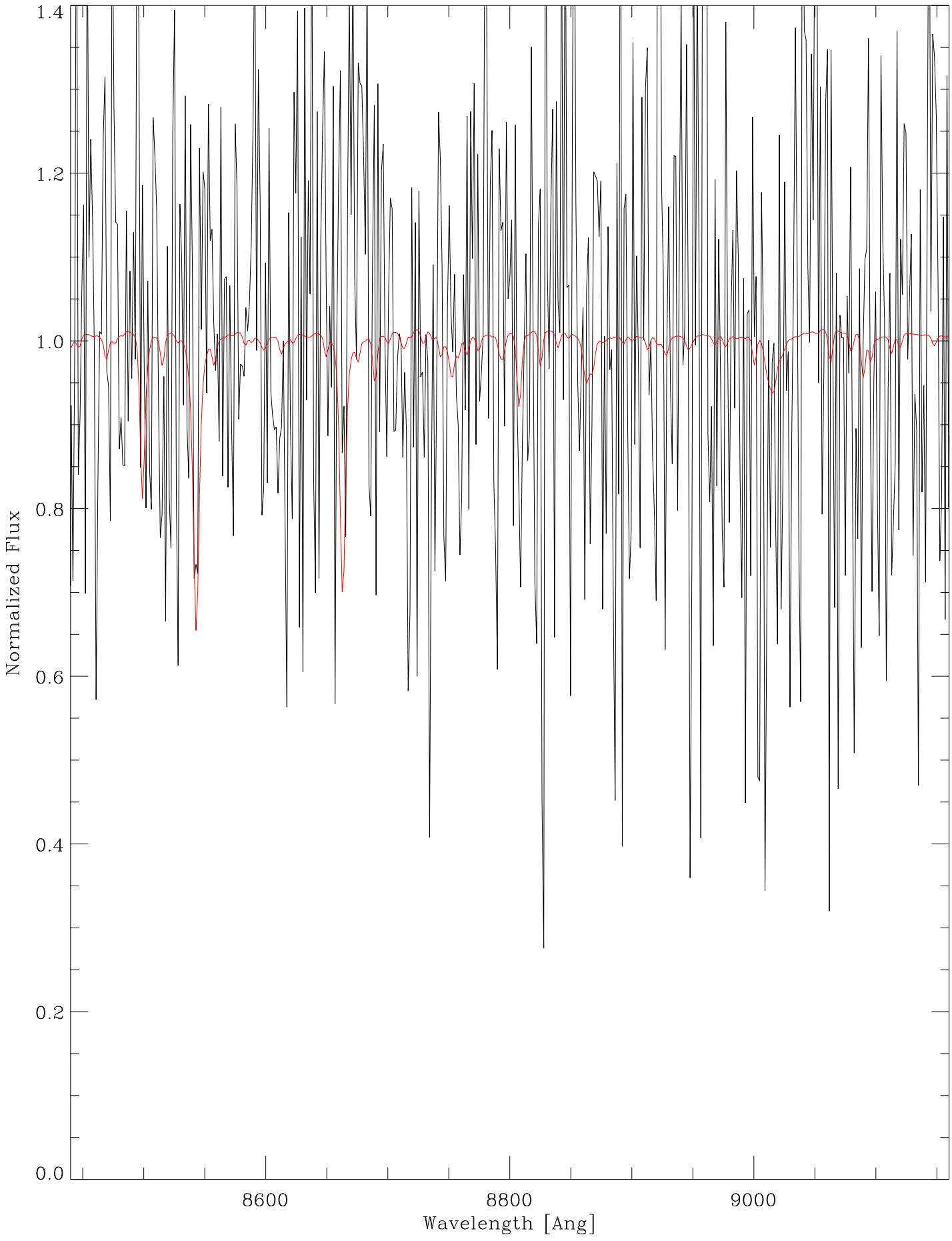

Fiber Num
Data
Best-fit Model
6
5
7
4
1
3
2
6.64 +/-0.4
6.73 +/-0.5
8.00 +/-0.4
100.0 +/-0.7
7.19 +/-0.4
11.14 +/-0.4
32.63 +/-0.5
λ=8250A
0.03
0.10
0.34
100.0
3.12
8.98
29.75
Delta Dec(arcsec)
Delta RA (arcsec)

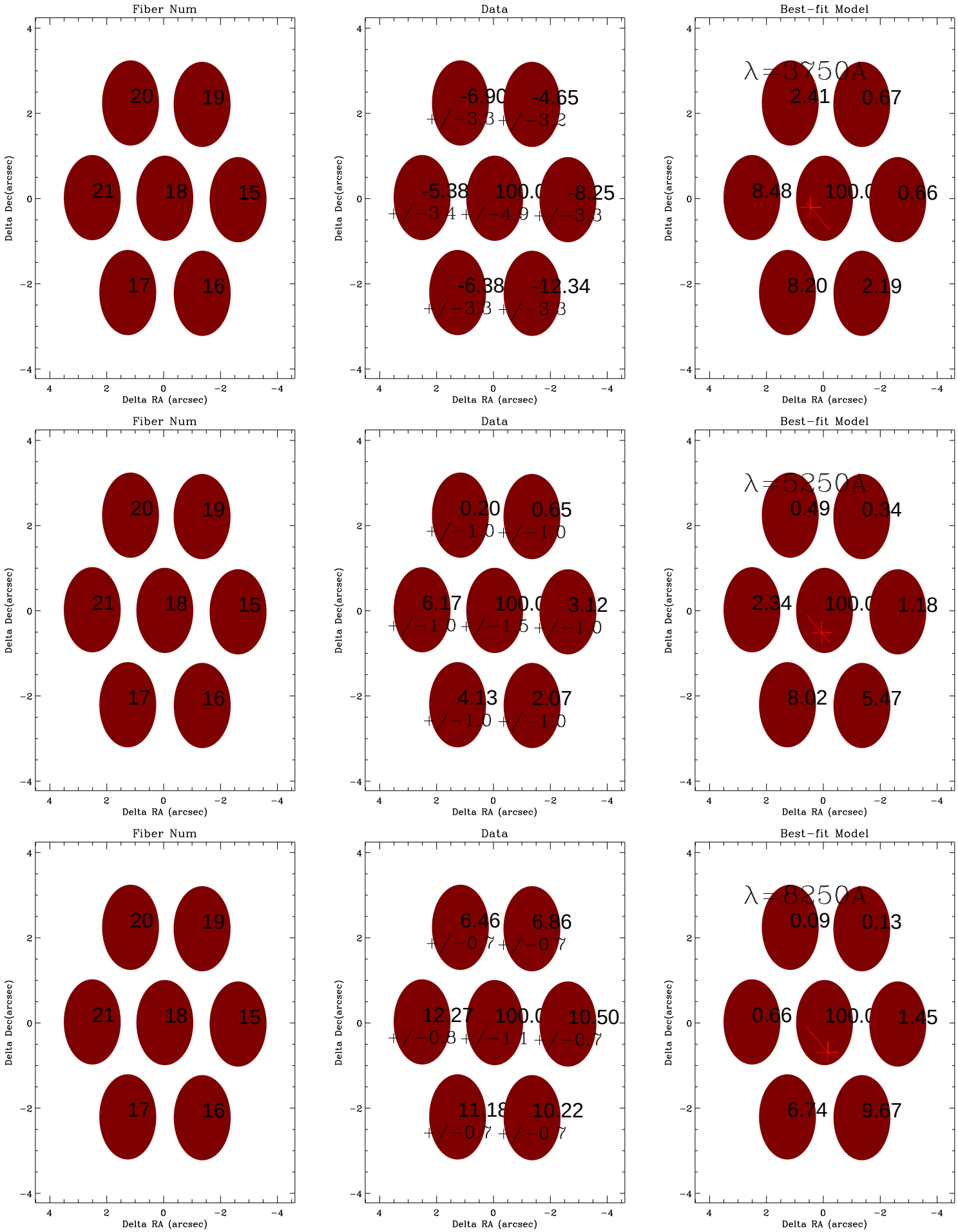

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 58 Fiber 502
BOSZ_m05cp00op00t6000g35v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.05
Fe/H=−0.5 T_{eff}= 6000. g=3.5 cz= −9.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

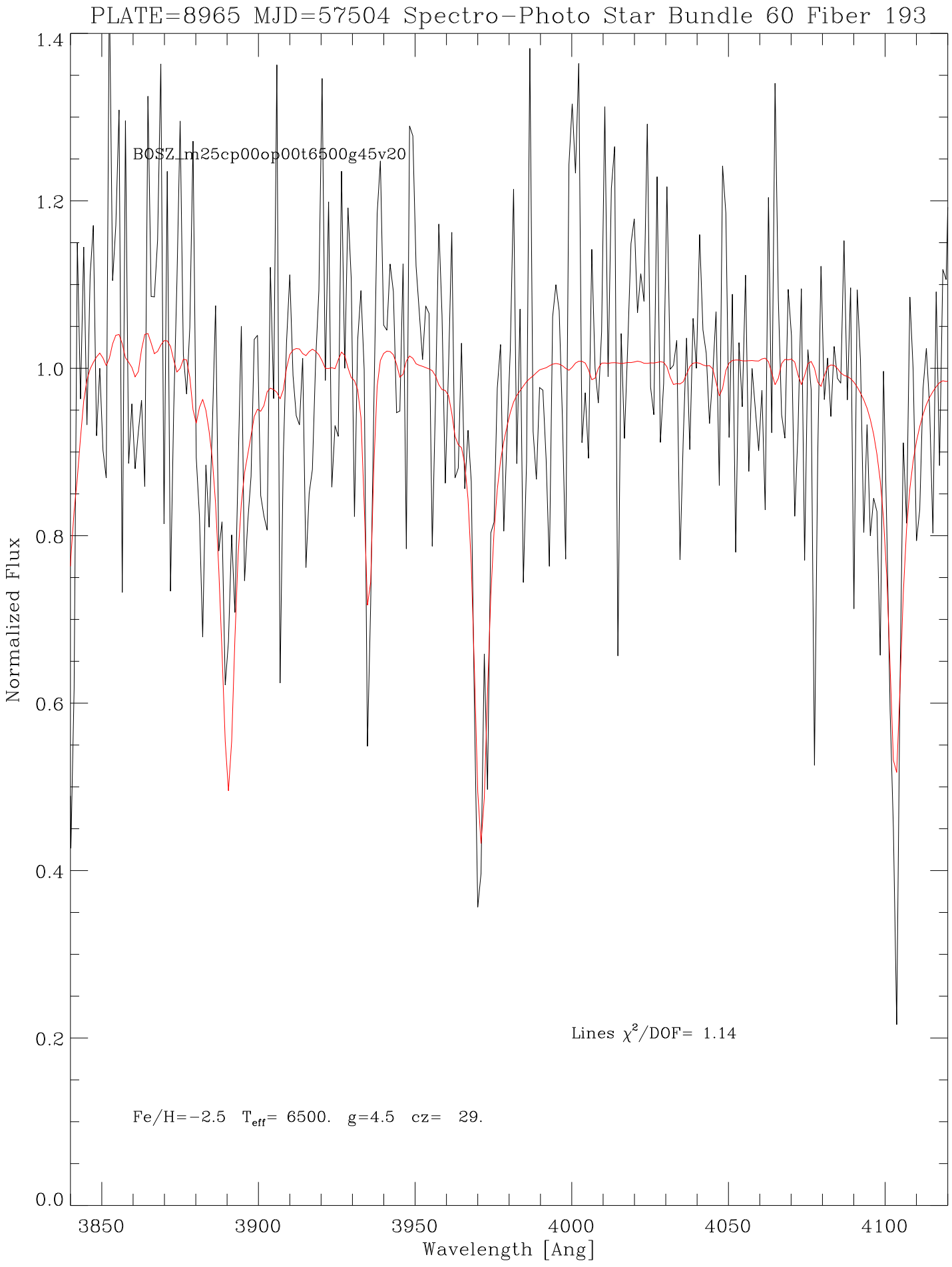

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

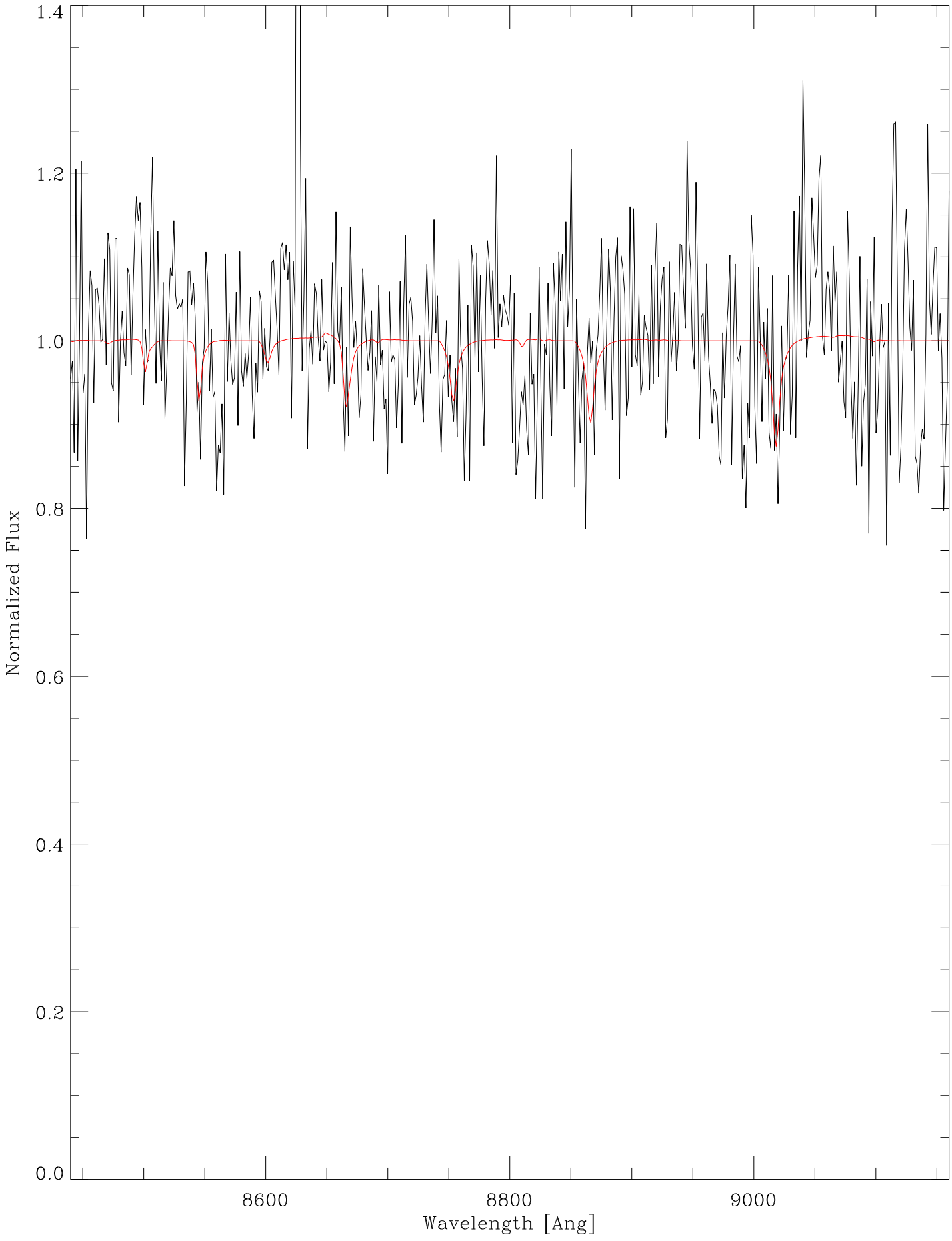

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
13
12
14
11
8
10
9
6.73 28.16
+/-2.1 +/-2.3
-2.73 100.0 -5.00
+/-2.2 +/-3.3 +/-2.1
-7.62 -3.75
+/-2.2 +/-2.2
15.31 26.76
1.39 100.0 4.24
0.20 0.36
0.52 12.96
+/-0.6 +/-0.7
0.06 100.0 3.19
+/-0.7 +/-1.0 +/-0.7
-0.24 1.20
+/-0.7 +/-0.7
3.21 16.28
0.32 100.0 8.29
0.15 0.76
6.81 15.65
+/-0.5 +/-0.5
9.48 100.0 14.63
+/-0.5 +/-0.7 +/-0.5
10.25 12.66
+/-0.5 +/-0.5
0.77 9.82
0.07 100.0 12.49
0.08 1.10
Delta Dec(arcsec)
Delta RA (arcsec)
4
2
0
-2
-4

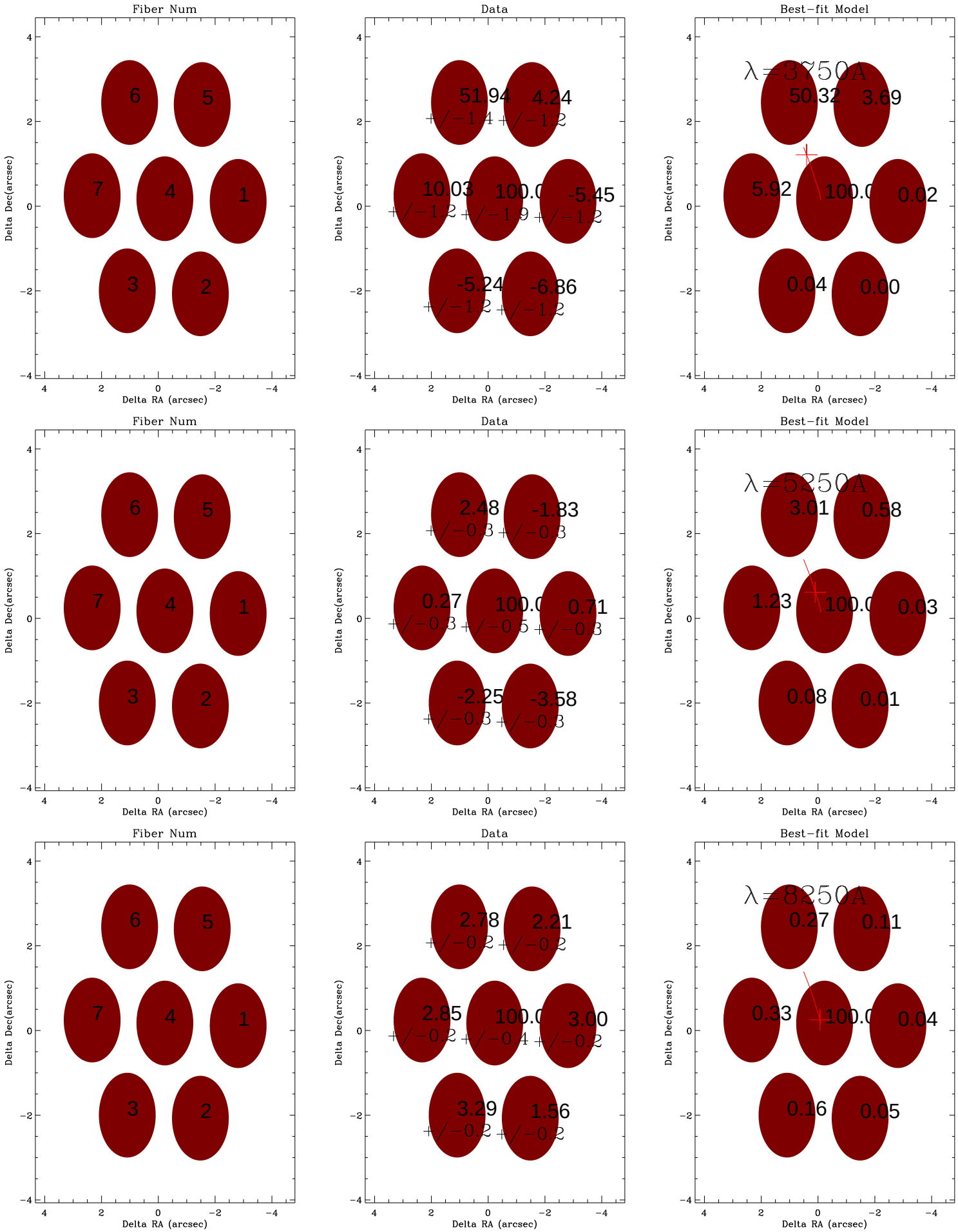

PLATE=8965 MJD=57504 Spectro−Photo Star Bundle 59 Fiber 495
BOSZ_m05cp00op00t6000g50v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 0.94
Fe/H=−0.5 T_{eff}= 6000. g=5.0 cz= −50.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

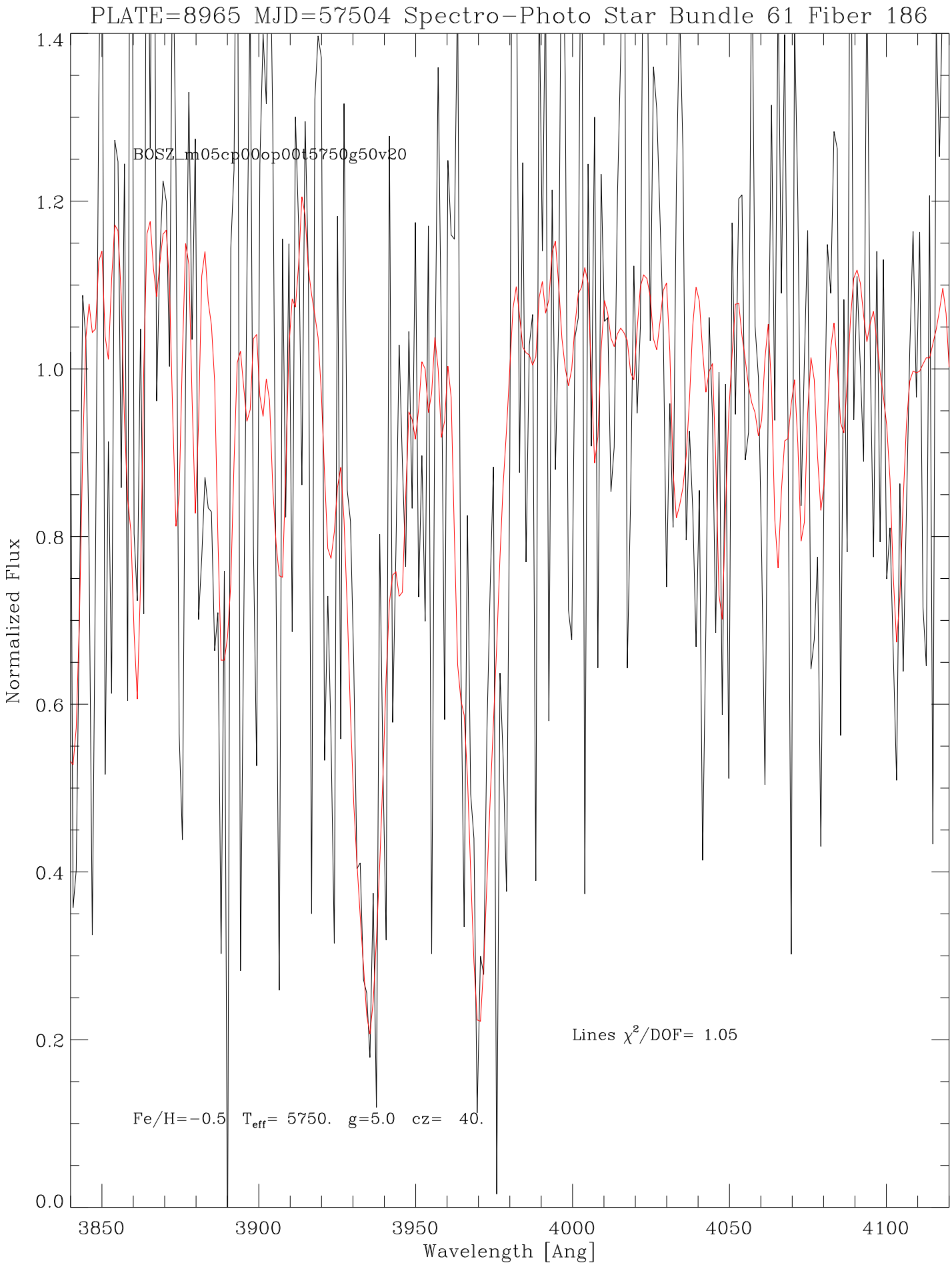

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

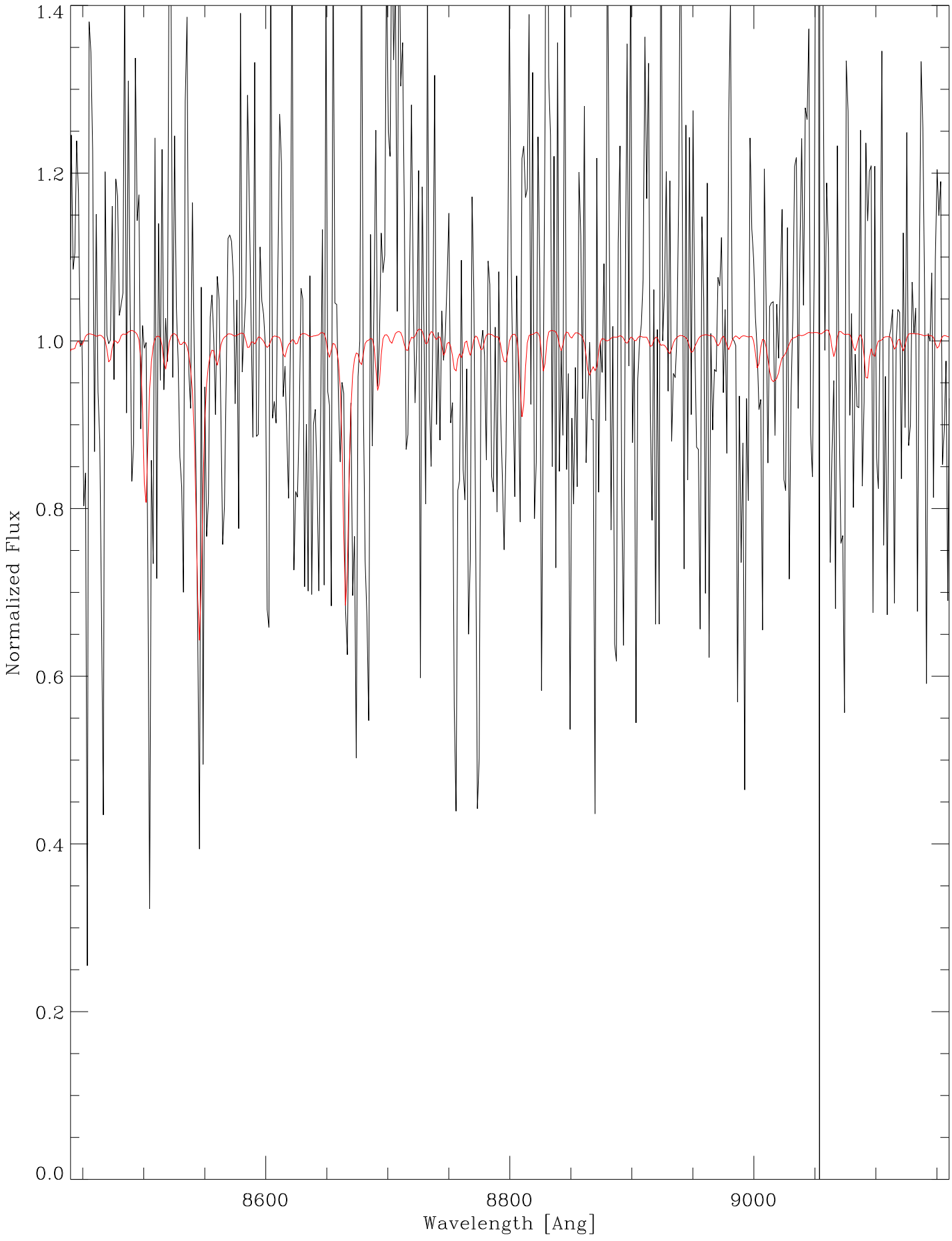

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta RA (arcsec)
Delta Dec(arcsec)
20
19
21
18
15
17
16
-6.90 +/-3.3
-4.65 +/-3.2
-5.38 +/-3.4
100.0 +/-4.9
-8.25 +/-3.3
-6.38 +/-3.3
-12.34 +/-3.3
2.41
0.67
8.48
100.0
0.66
8.20
2.19
0.20 +/-1.0
0.65 +/-1.0
6.17 +/-1.0
100.0 +/-1.5
3.12 +/-1.0
4.13 +/-1.0
2.07 +/-1.0
0.49
0.34
2.34
100.0
1.18
8.02
5.47
6.46 +/-0.7
6.86 +/-0.7
12.27 +/-0.8
100.0 +/-1.1
10.50 +/-0.7
11.18 +/-0.7
10.22 +/-0.7
0.09
0.13
0.66
100.0
1.45
6.74
9.67

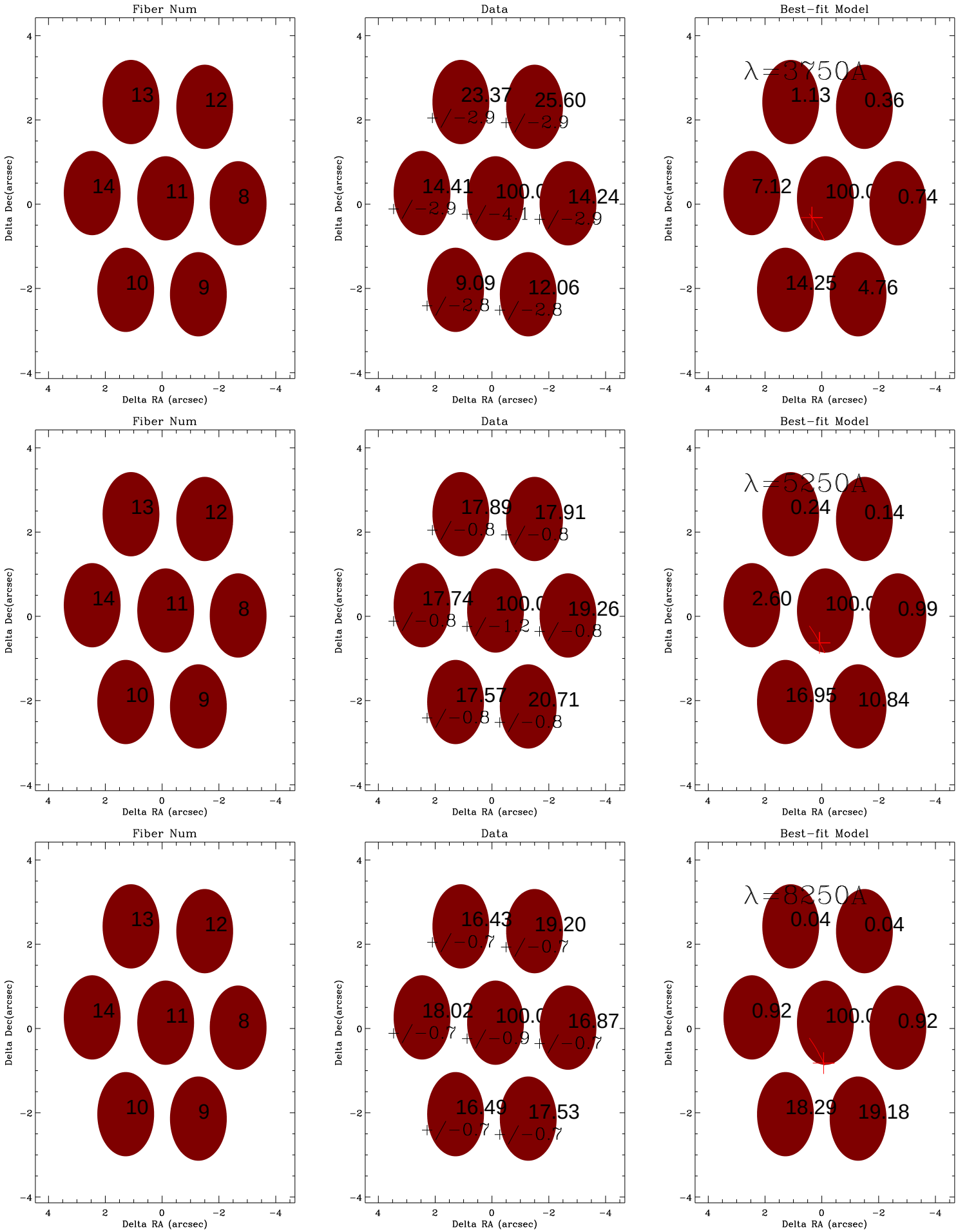

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 60 Fiber 193
BOSZ_m25cp00op00t6500g45v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.14
Fe/H=−2.5 T_{eff}= 6500. g=4.5 cz= 29.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

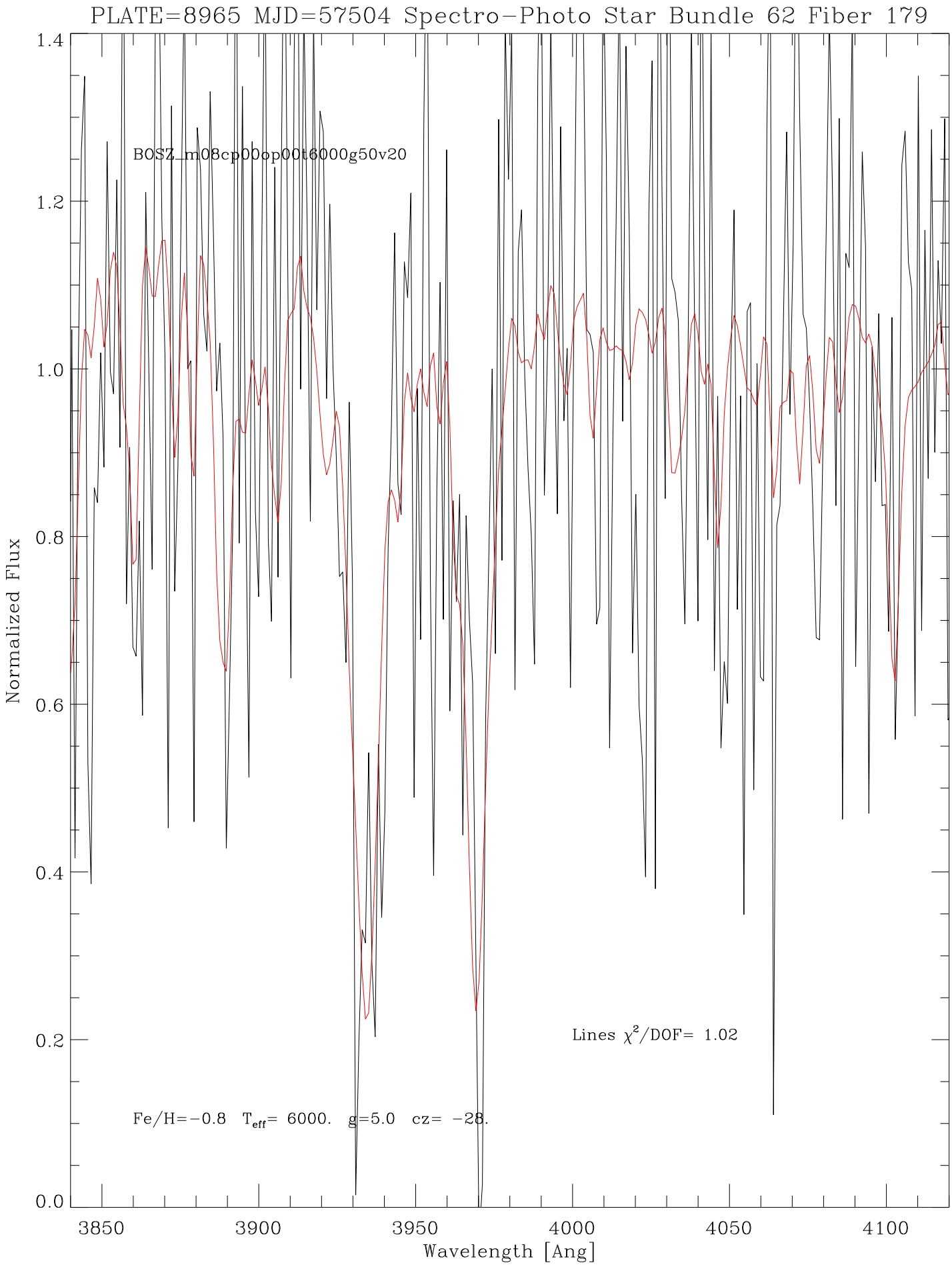

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

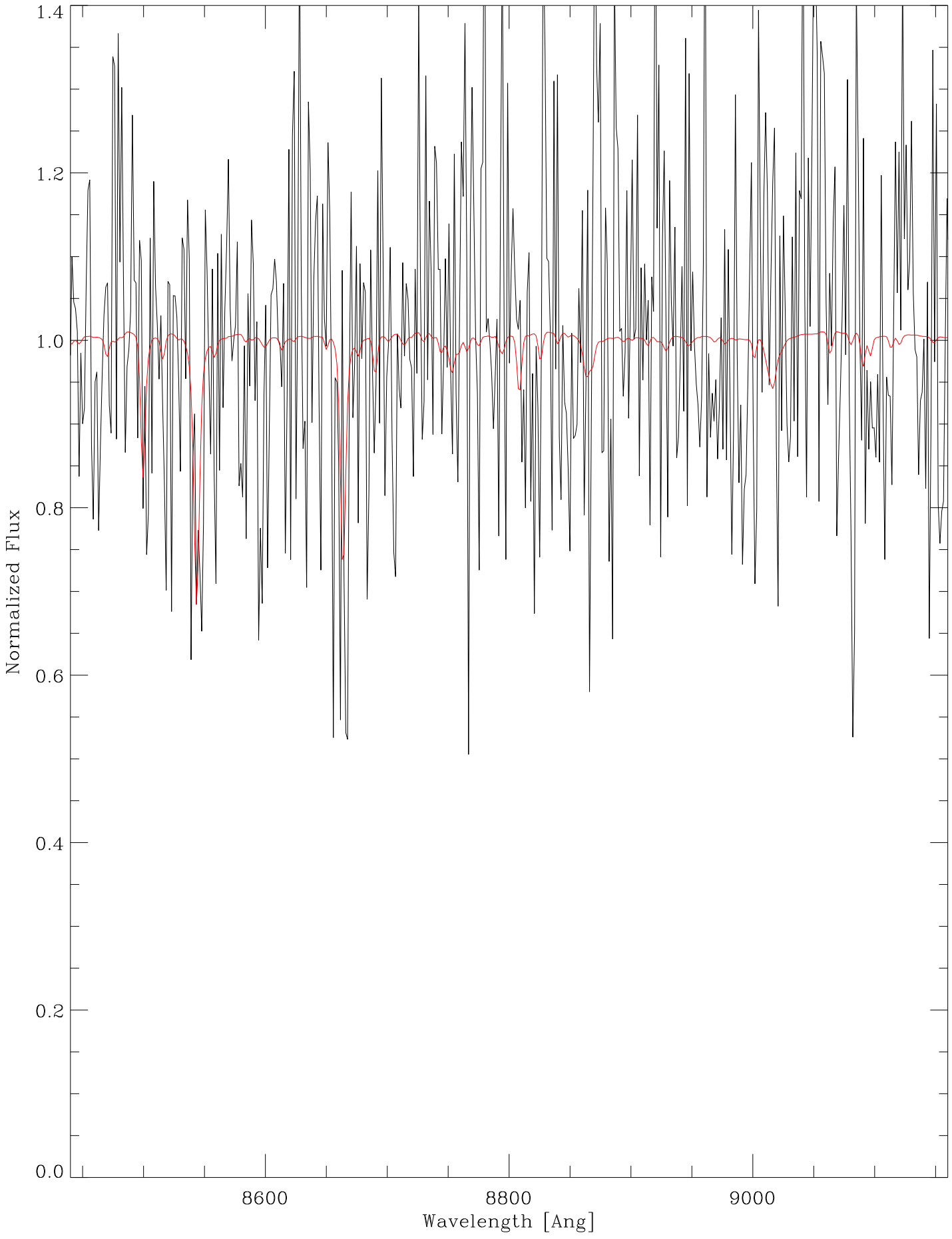

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
51.94 +/-1.4
4.24 +/-1.2
10.03 +/-1.2
100.0 +/-1.9
-5.45 +/-1.2
-5.24 +/-1.2
-6.86 +/-1.2
λ=3750A
50.32
3.69
5.92
100.0
0.02
0.04
0.00
2.48 +/-0.3
-1.83 +/-0.3
0.27 +/-0.3
100.0 +/-0.5
0.71 +/-0.3
-2.25 +/-0.3
-3.58 +/-0.3
λ=5250A
3.01
0.58
1.23
100.0
0.03
0.08
0.01
2.78 +/-0.2
2.21 +/-0.2
2.85 +/-0.2
100.0 +/-0.4
3.00 +/-0.2
3.29 +/-0.2
1.56 +/-0.2
λ=8250A
0.27
0.11
0.33
100.0
0.04
0.16
0.05

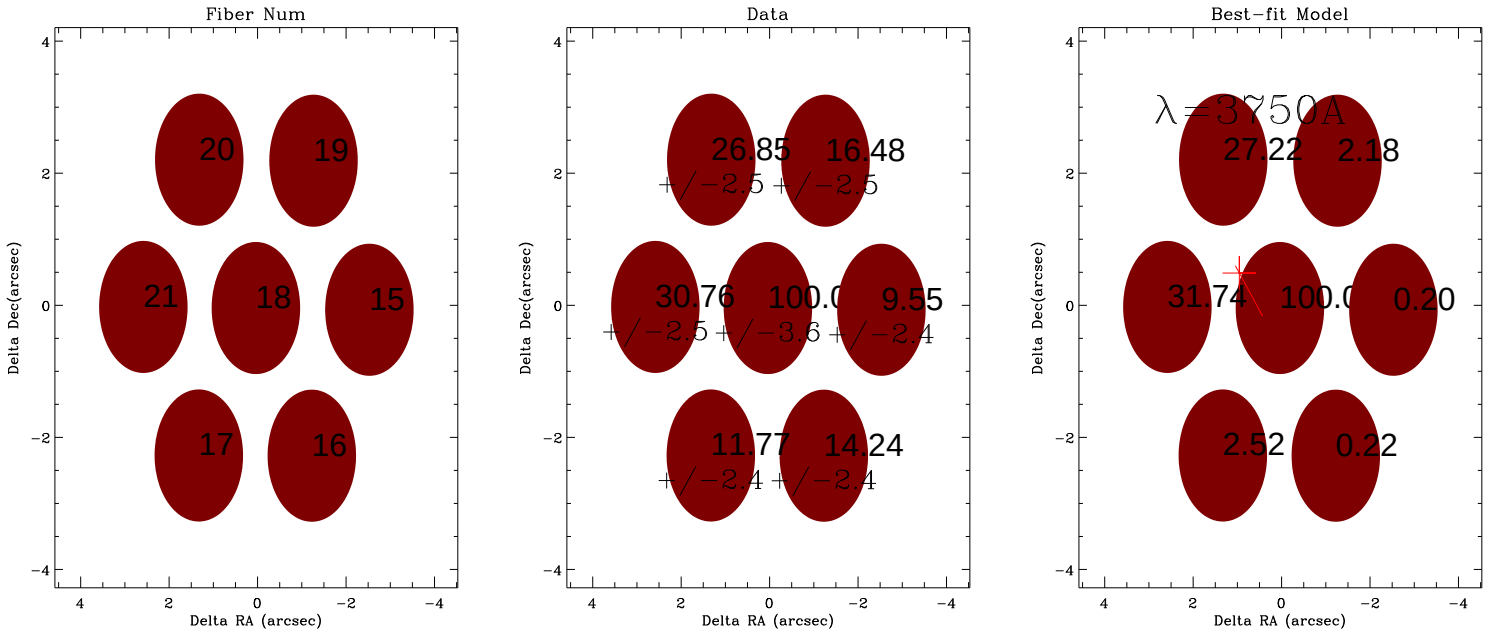

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 61 Fiber 186
BOSZ_m05cp00op00t5750g50v20
Lines χ^2/DOF= 1.05
Fe/H=−0.5 T_{eff}= 5750. g=5.0 cz= 40.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

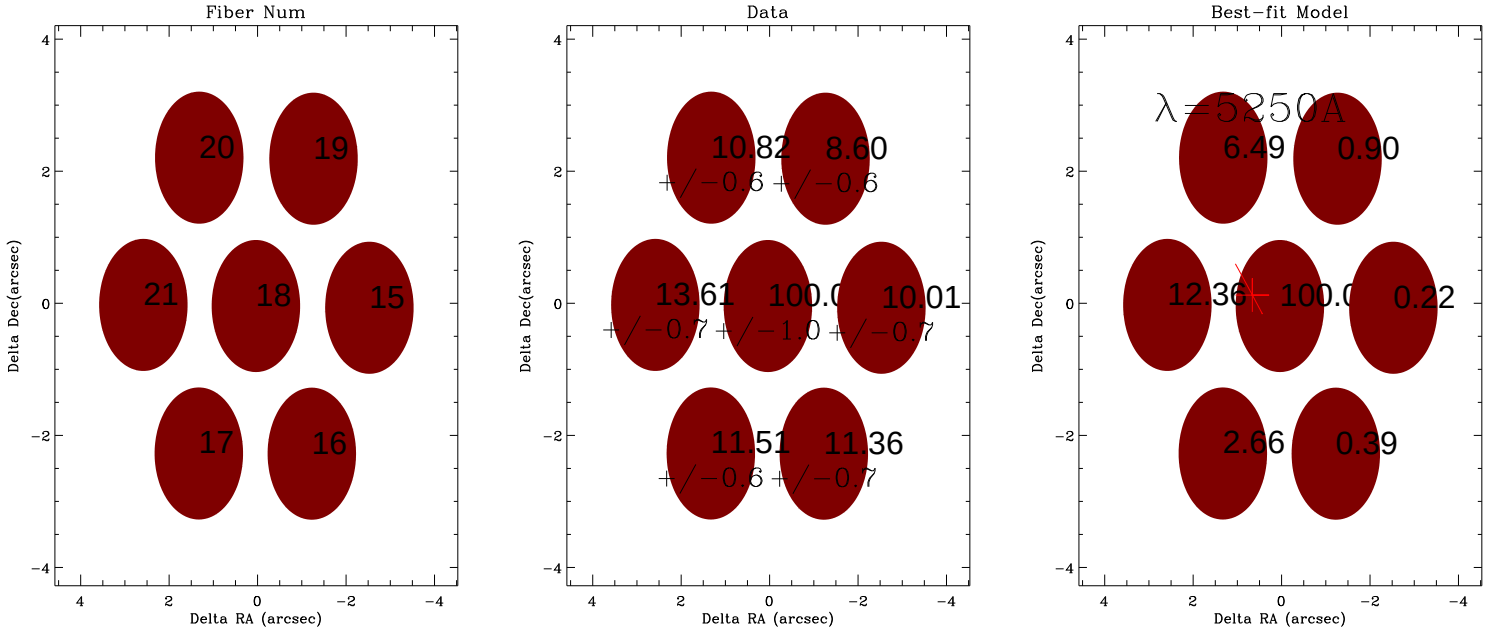

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

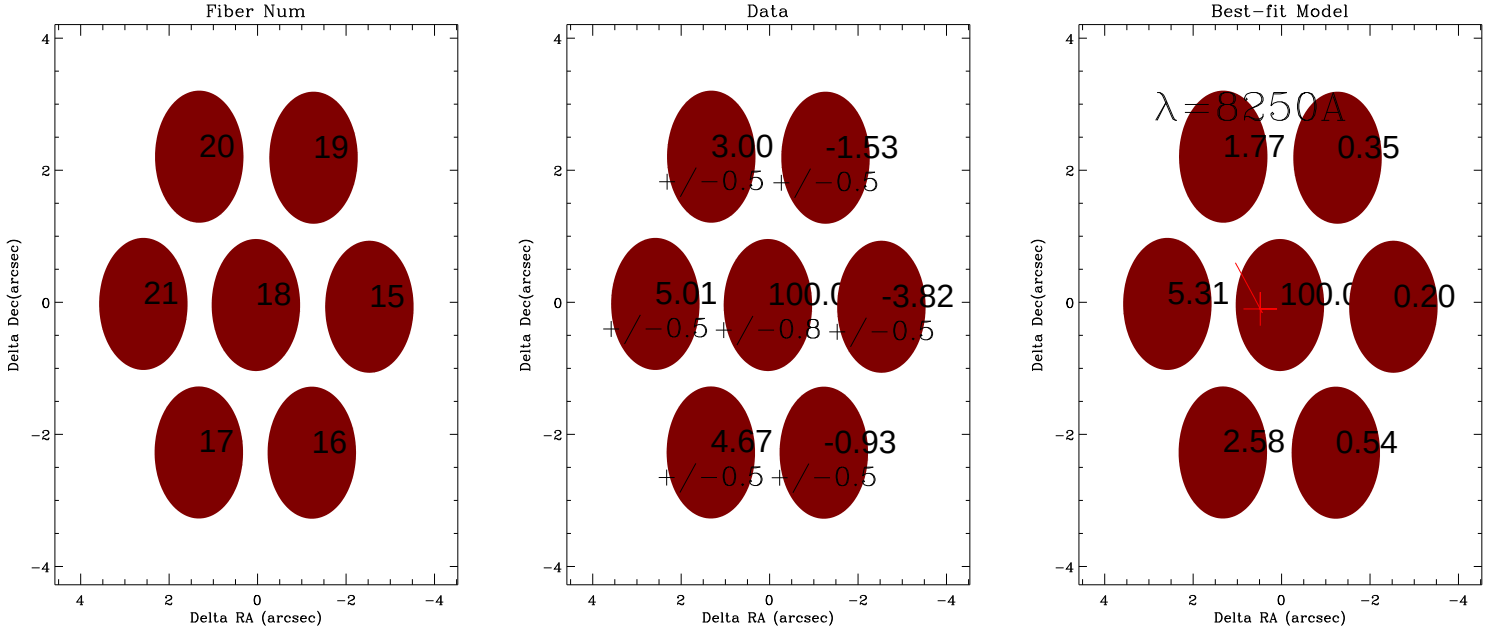

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta RA (arcsec)
Delta Dec(arcsec)
13
12
14
11
8
10
9
23.37 +/-2.9
25.60 +/-2.9
14.41 +/-2.9
100.0 +/-4.1
14.24 +/-2.9
9.09 +/-2.8
12.06 +/-2.8
1.13
0.36
7.12
100.0
0.74
14.25
4.76
17.89 +/-0.8
17.91 +/-0.8
17.74 +/-0.8
100.0 +/-1.2
19.26 +/-0.8
17.57 +/-0.8
20.71 +/-0.8
0.24
0.14
2.60
100.0
0.99
16.95
10.84
16.43 +/-0.7
19.20 +/-0.7
18.02 +/-0.7
100.0 +/-0.9
16.87 +/-0.7
16.49 +/-0.7
17.53 +/-0.7
0.04
0.04
0.92
100.0
0.92
18.29
19.18

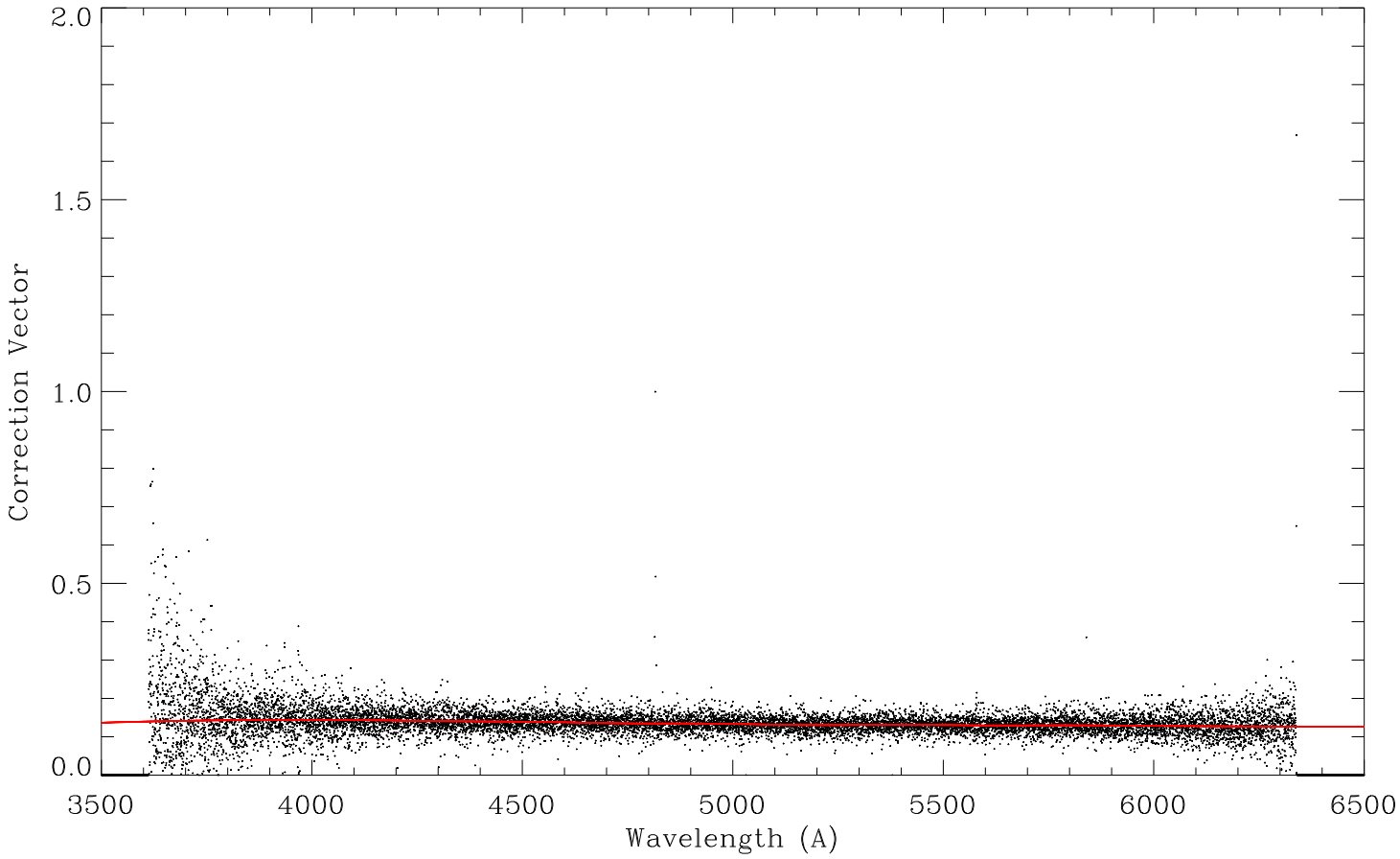

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 62 Fiber 179
BOSZ_m08cp00op00t6000g50v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.02
Fe/H=−0.8 T_{eff}= 6000. g=5.0 cz= −28.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

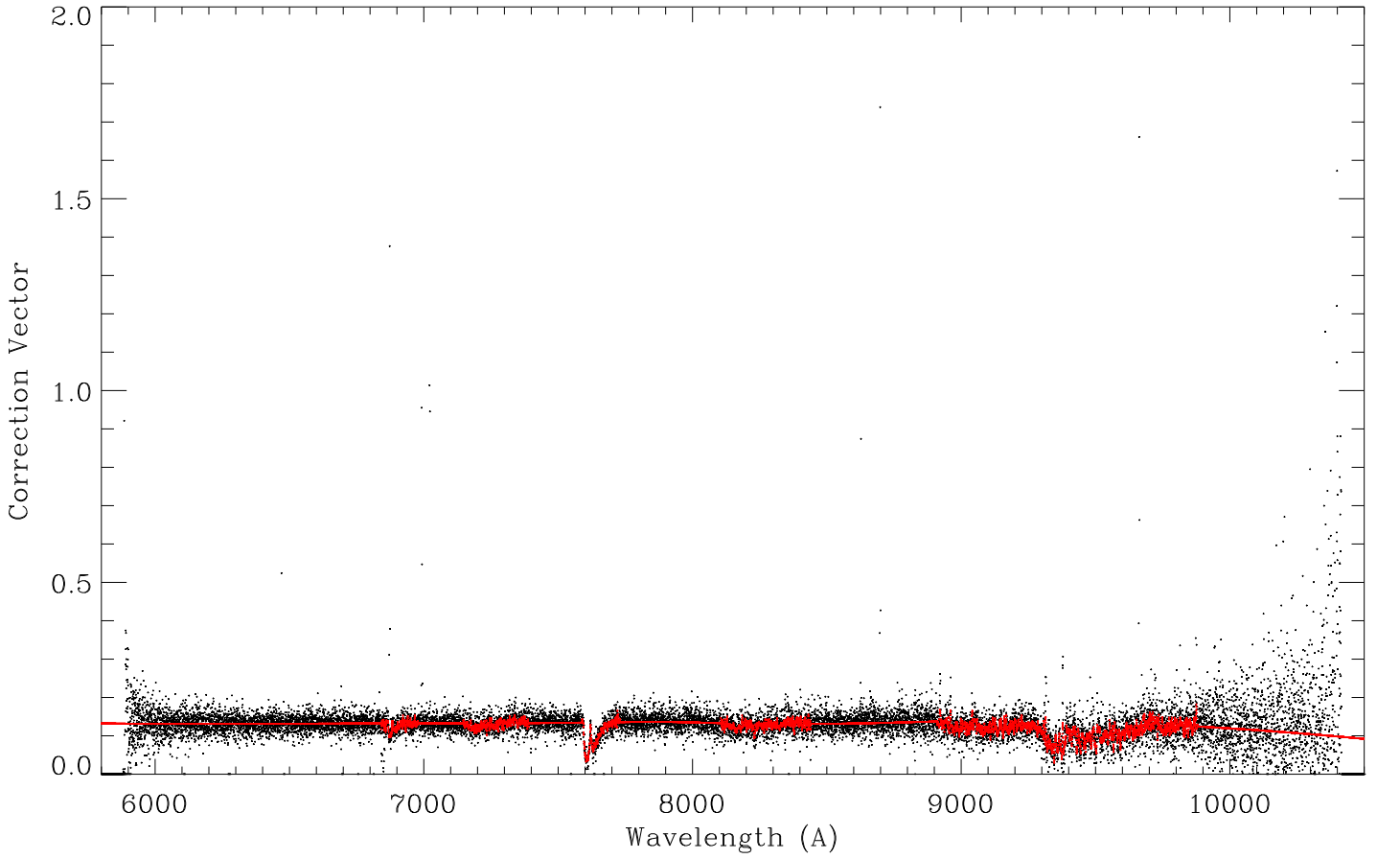

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]


Fiber Num
20
19
21
18
15
17
16
Delta Dec(arcsec)
Delta RA (arcsec)
Data
26.85 16.48
+/−2.5 +/−2.5
30.76 100.0 9.55
+/−2.5 +/−3.6 +/−2.4
11.77 14.24
+/−2.4 +/−2.4
Best−fit Model
λ=3750A
27.22 2.18
31.74 100.0 0.20
2.52 0.22


Fiber Num
20
19
21
18
15
17
16
Delta Dec(arcsec)
Delta RA (arcsec)
Data
10.82 8.60
+/−0.6 +/−0.6
13.61 100.0 10.01
+/−0.7 +/−1.0 +/−0.7
11.51 11.36
+/−0.6 +/−0.7
Best−fit Model
λ=5250A
6.49 0.90
12.36 100.0 0.22
2.66 0.39


Fiber Num
20
19
21
18
15
17
16
Delta Dec(arcsec)
Delta RA (arcsec)
Data
3.00 -1.53
+/−0.5 +/−0.5
5.01 100.0 -3.82
+/−0.5 +/−0.8 +/−0.5
4.67 -0.93
+/−0.5 +/−0.5
Best−fit Model
λ=8250A
1.77 0.35
5.31 100.0 0.20
2.58 0.54


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)