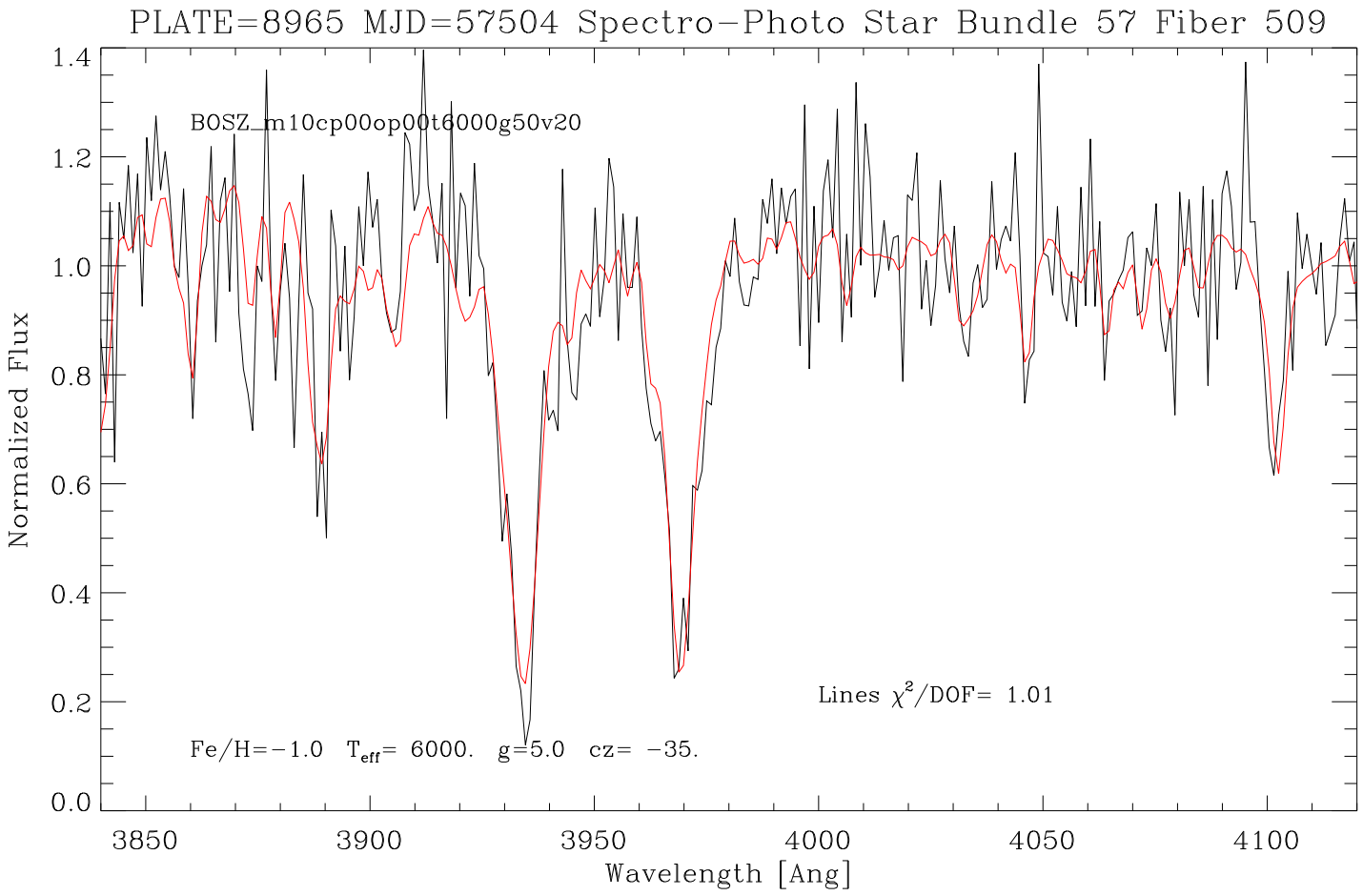
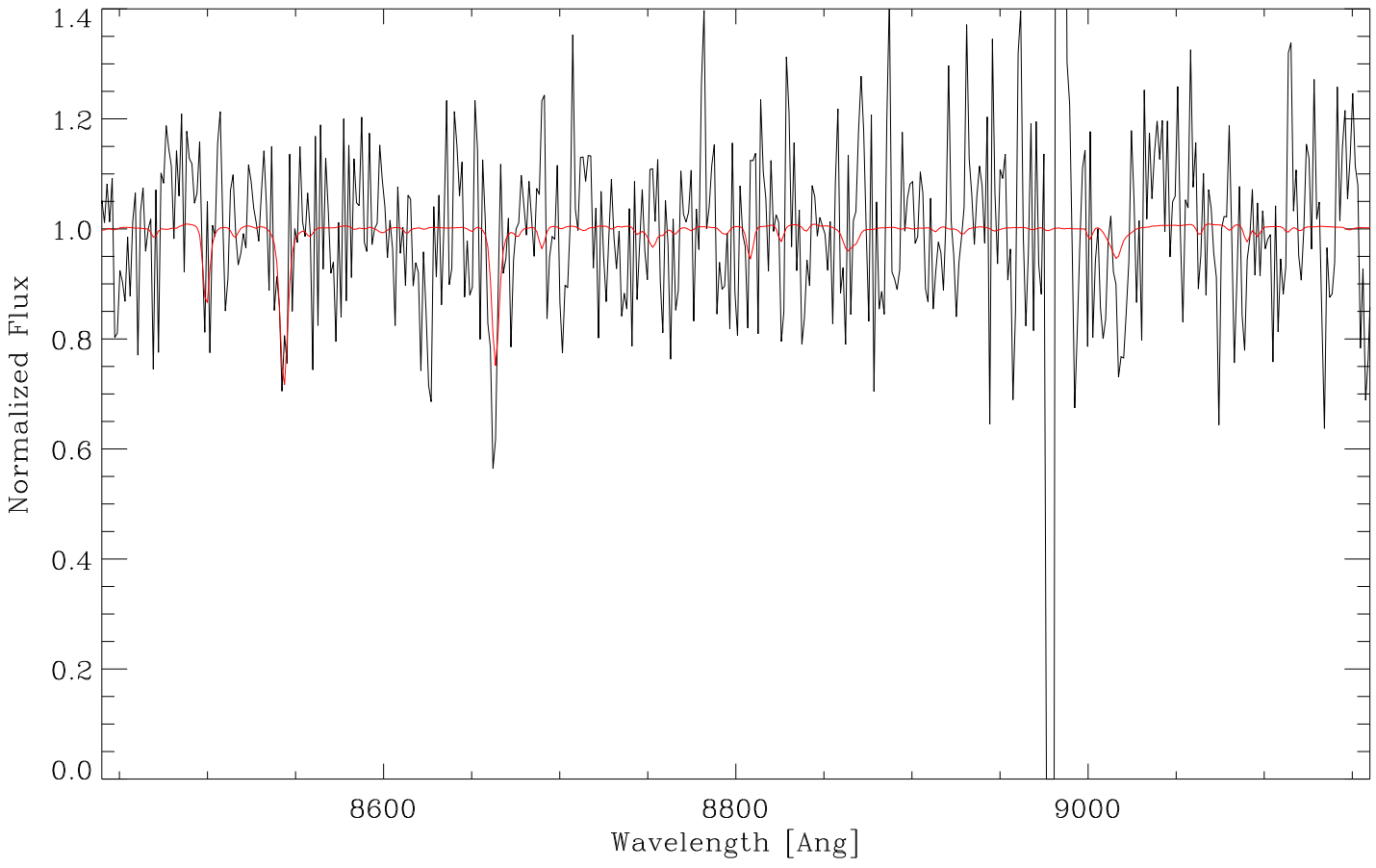
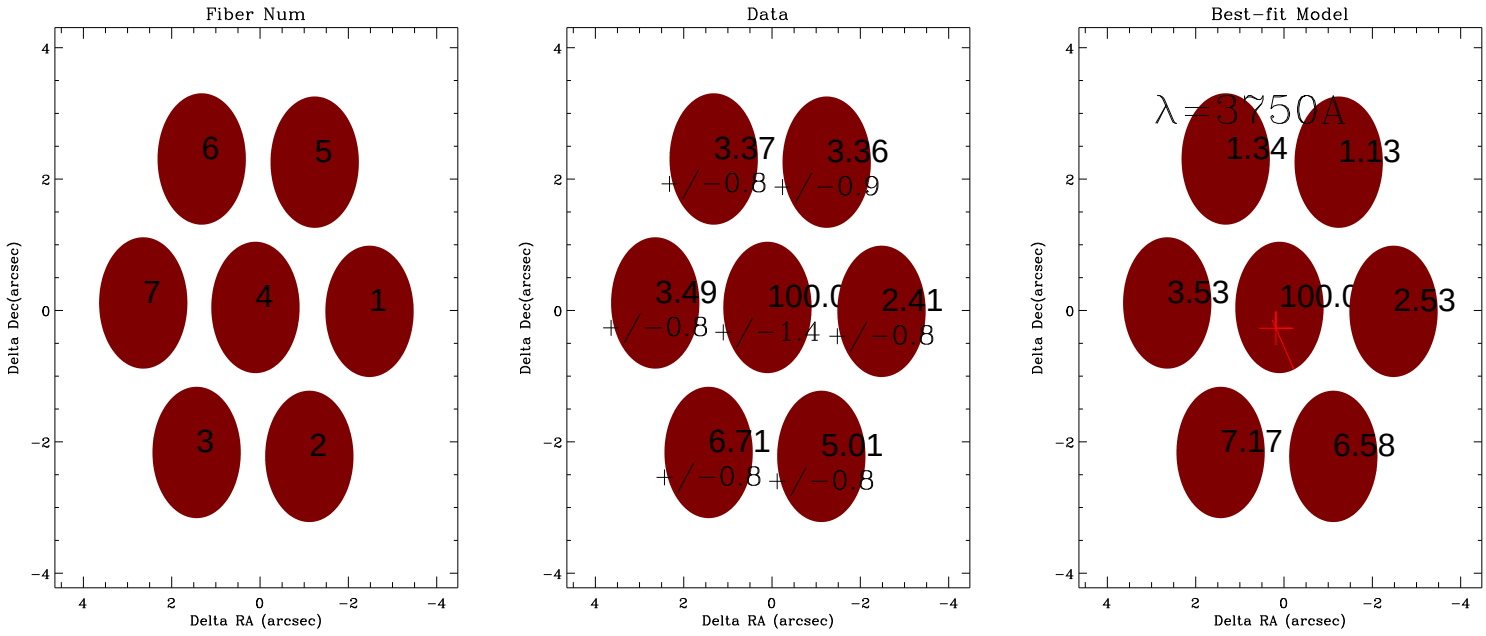
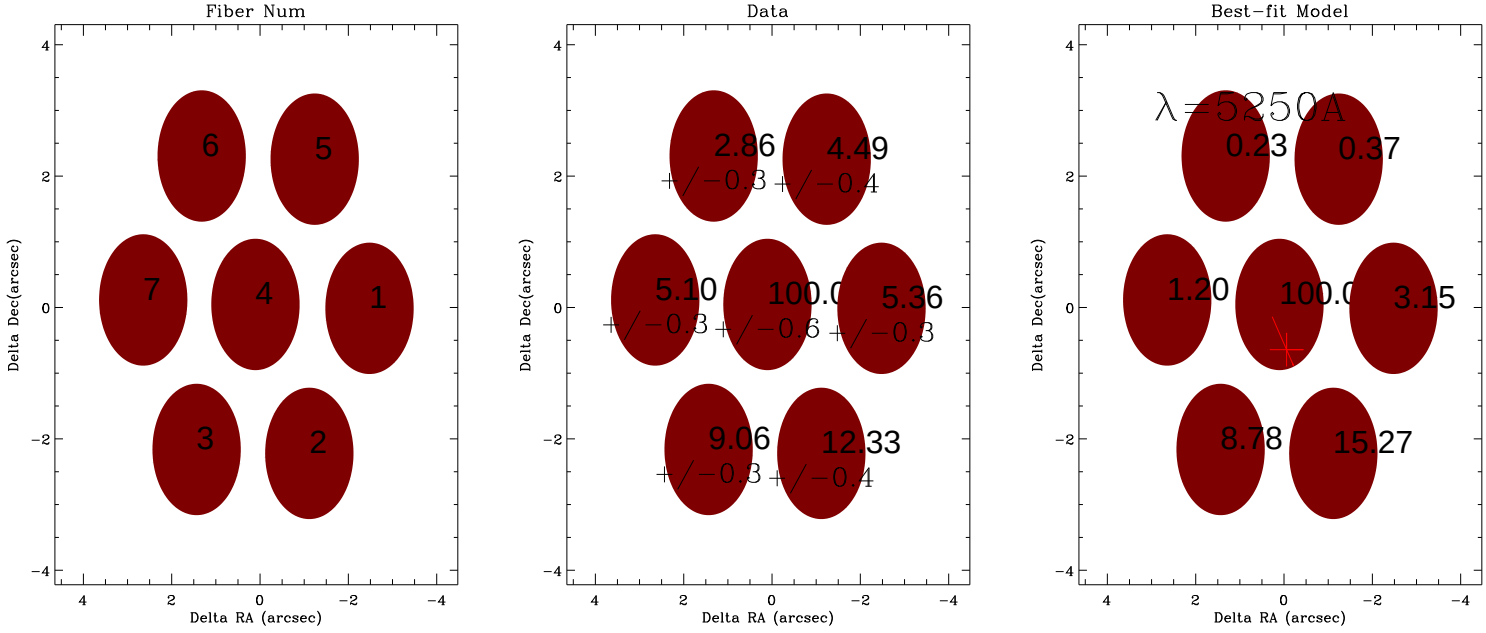
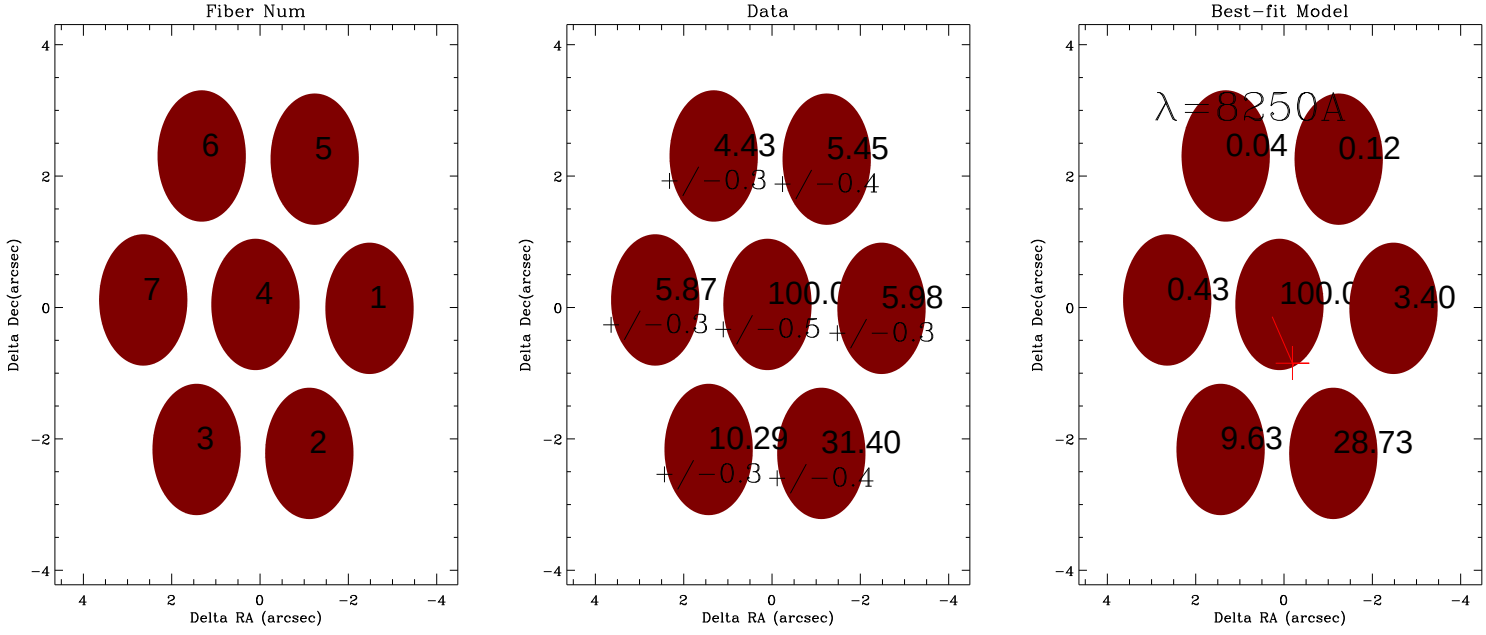
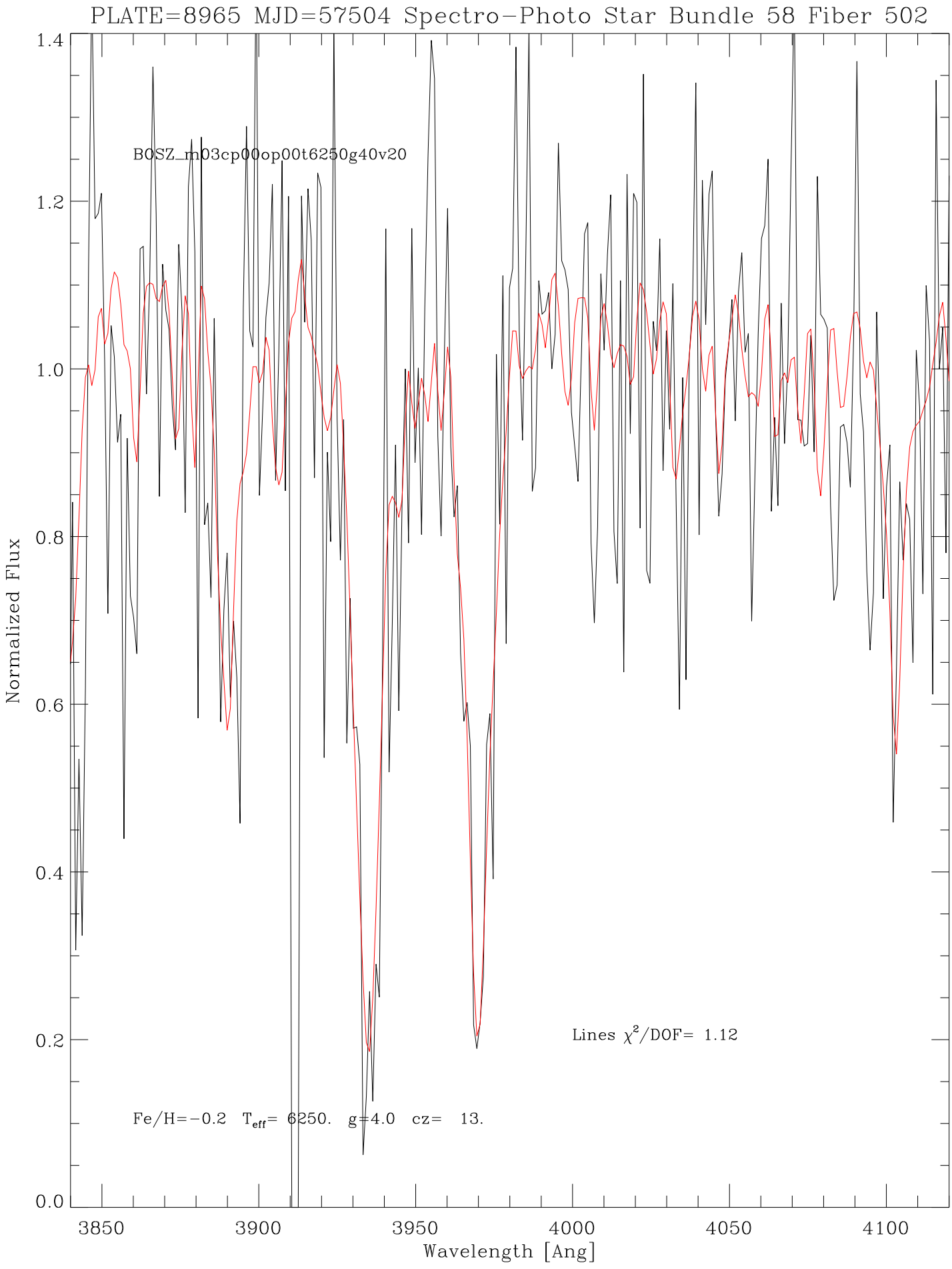

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 57 Fiber 509
BOSZ_m10cp00op00t6000g50v20
Lines χ²/DOF= 1.01
Fe/H=−1.0 T_eff= 6000. g=5.0 cz= −35.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

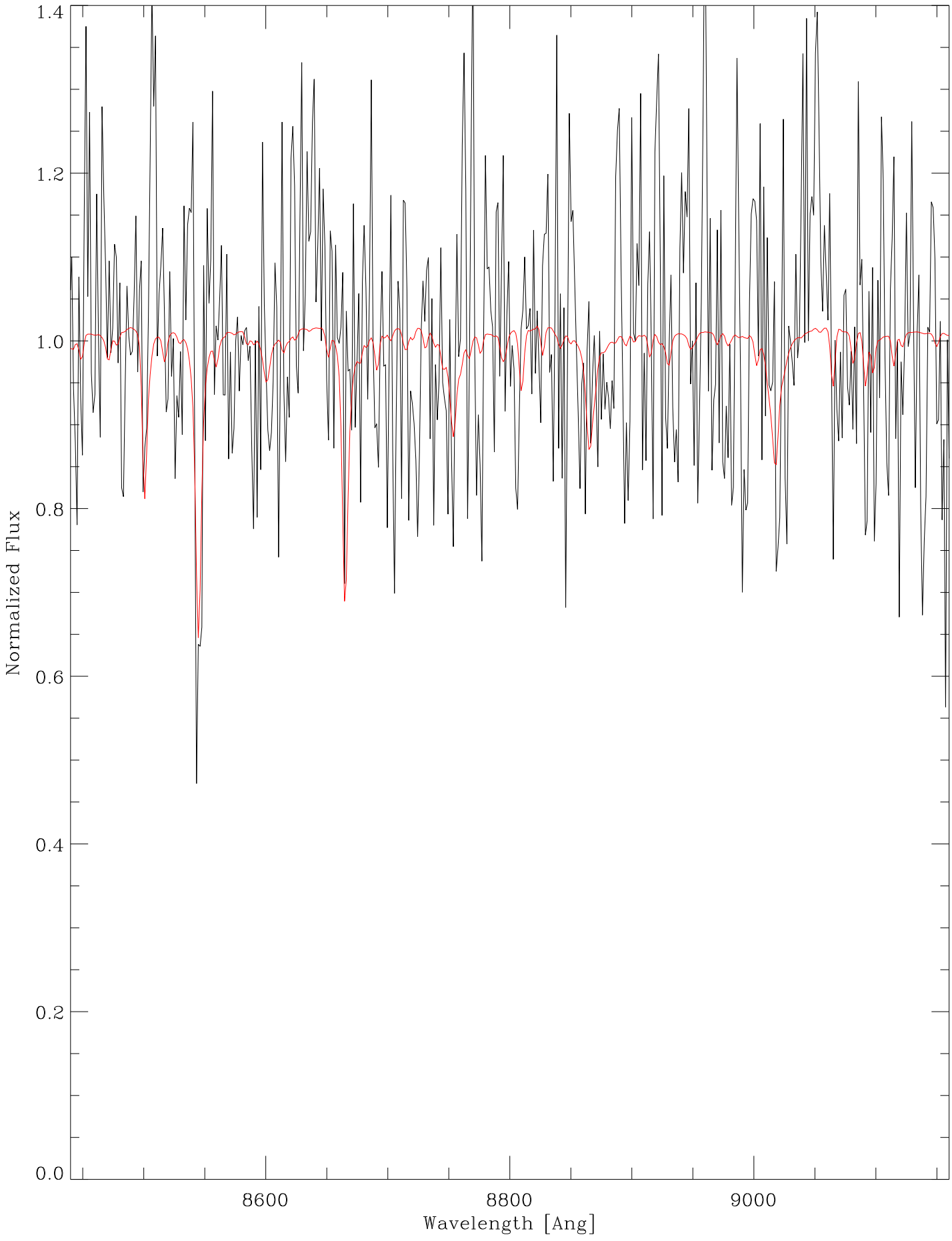

Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
8600
8800
9000

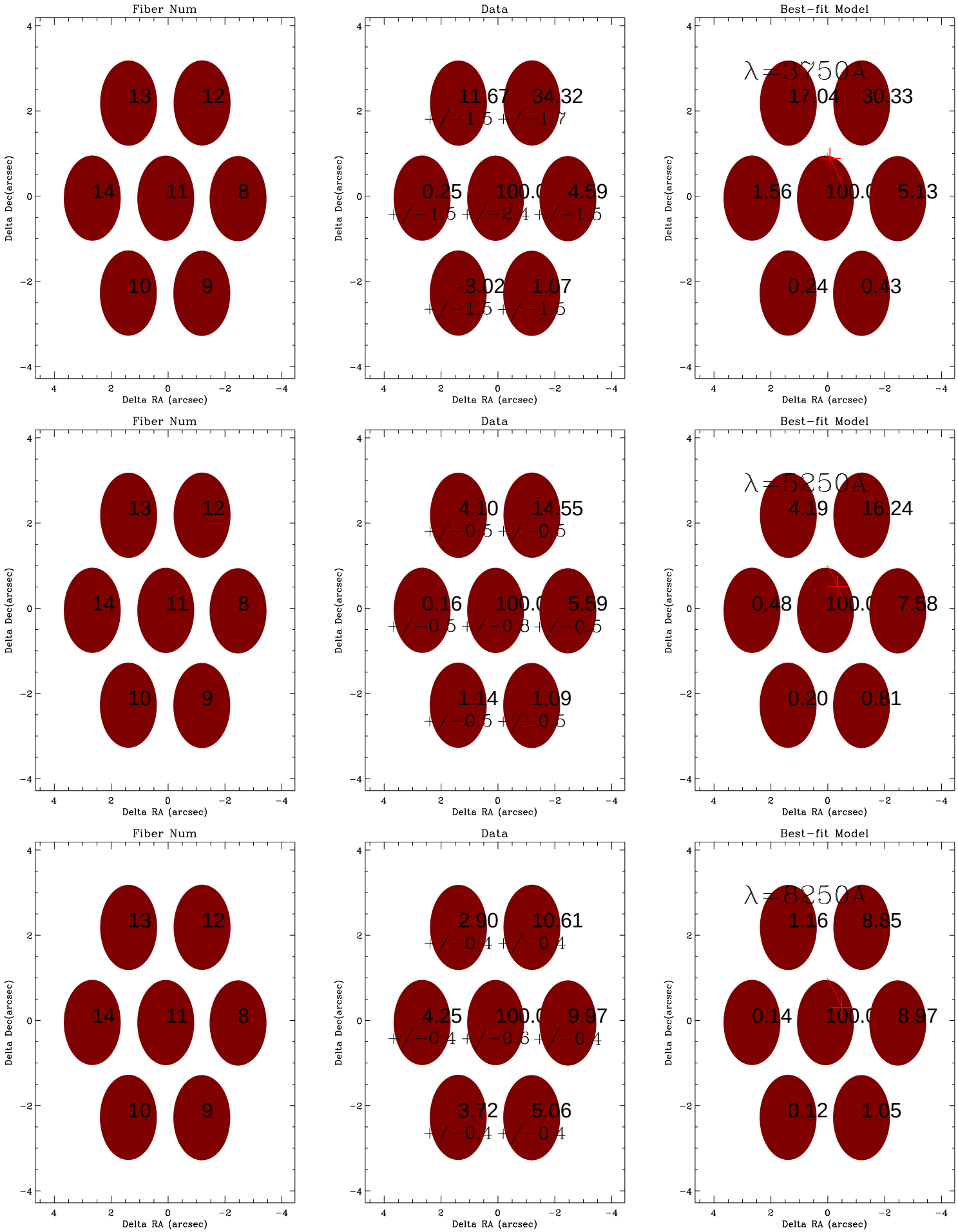

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
3.37 3.36
+/-0.8 +/-0.9
3.49 100.0 2.41
+/-0.8 +/-1.4 +/-0.8
6.71 5.01
+/-0.8 +/-0.8
λ=3750A
1.34 1.13
3.53 100.0 2.53
7.17 6.58

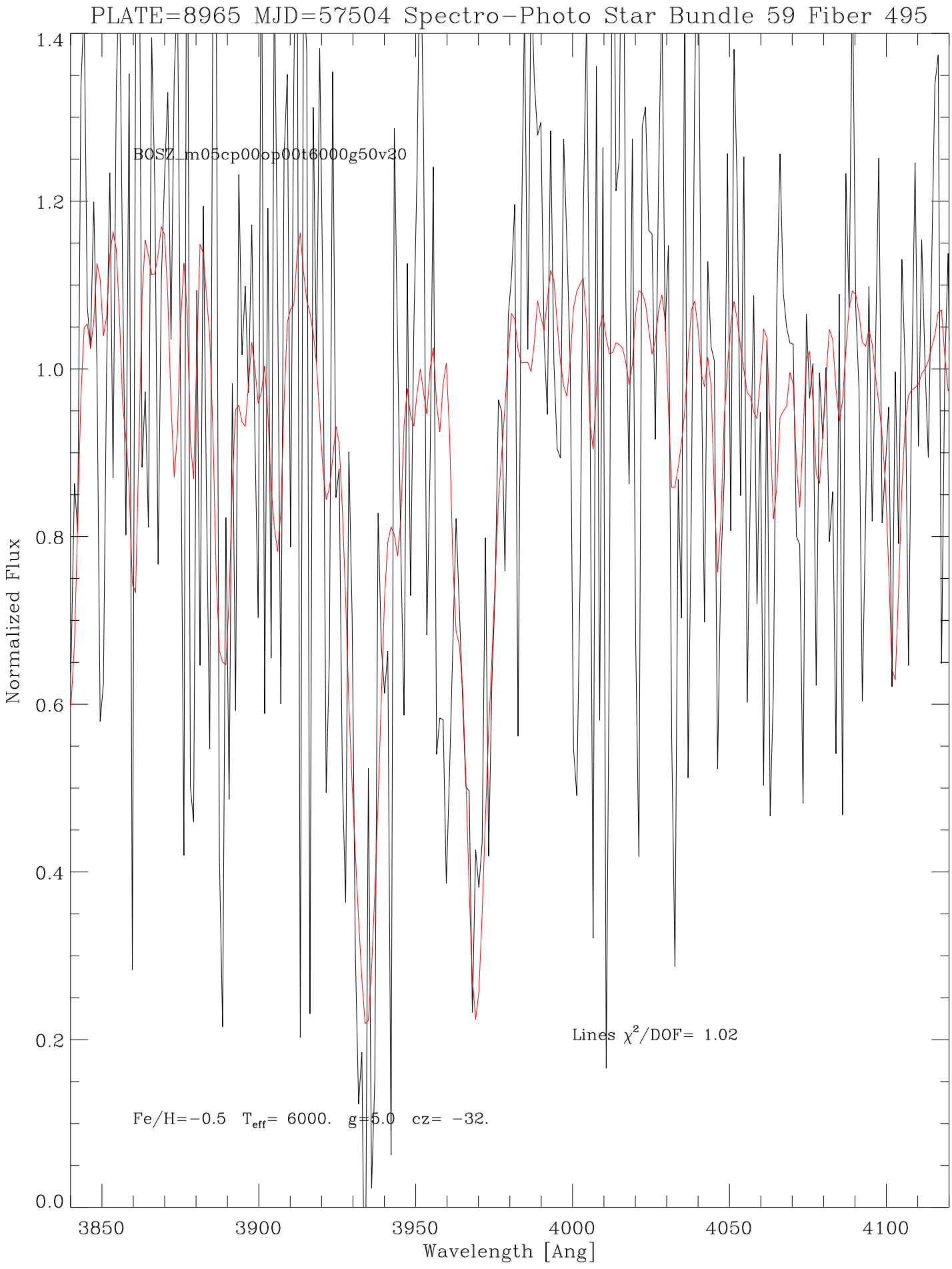

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
2.86 4.49
+/-0.3 +/-0.4
5.10 100.0 5.36
+/-0.3 +/-0.6 +/-0.3
9.06 12.33
+/-0.3 +/-0.4
λ=5250A
0.23 0.37
1.20 100.0 3.15
8.78 15.27

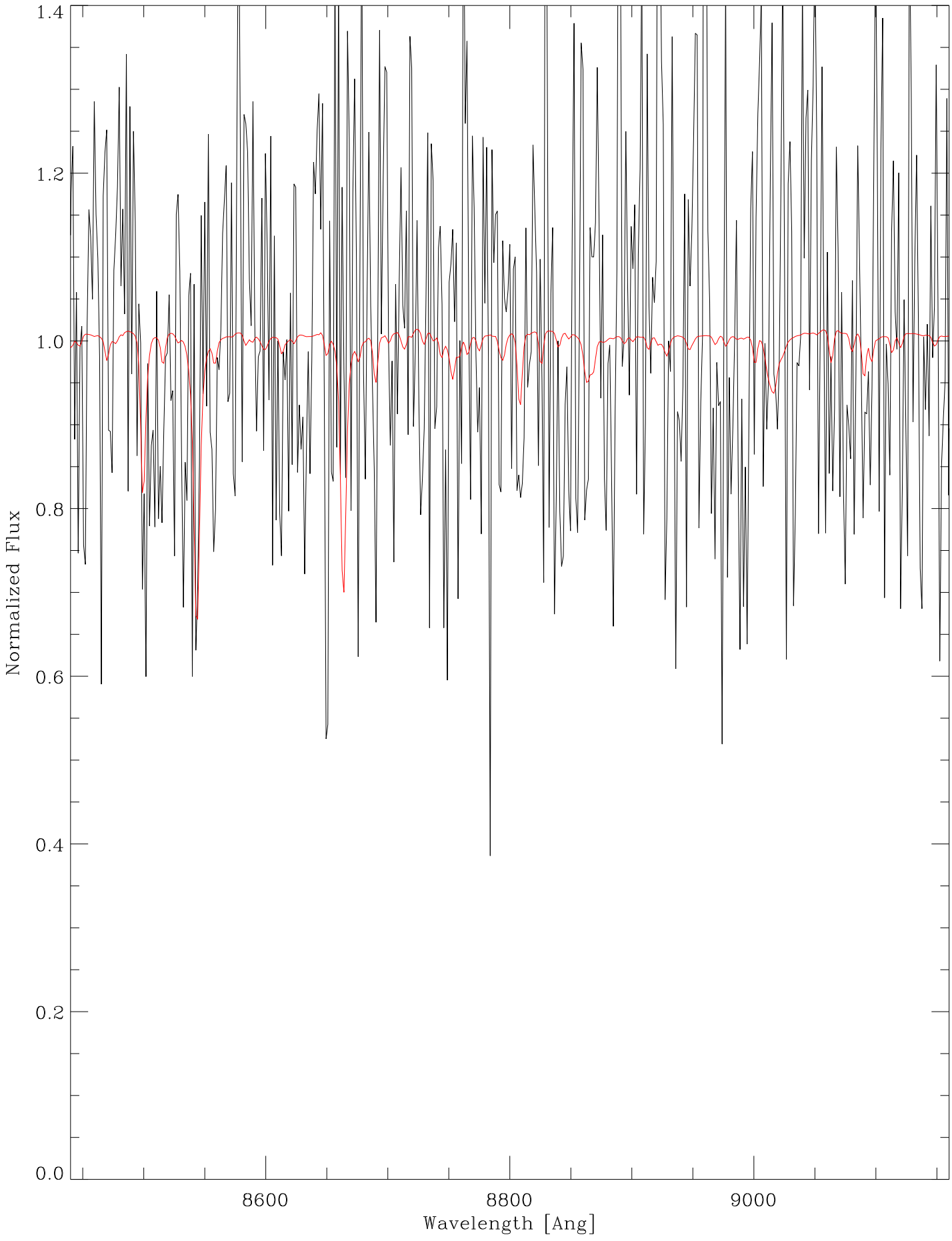

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
4.43 5.45
+/-0.3 +/-0.4
5.87 100.0 5.98
+/-0.3 +/-0.5 +/-0.3
10.29 31.40
+/-0.3 +/-0.4
λ=8250A
0.04 0.12
0.43 100.0 3.40
9.63 28.73

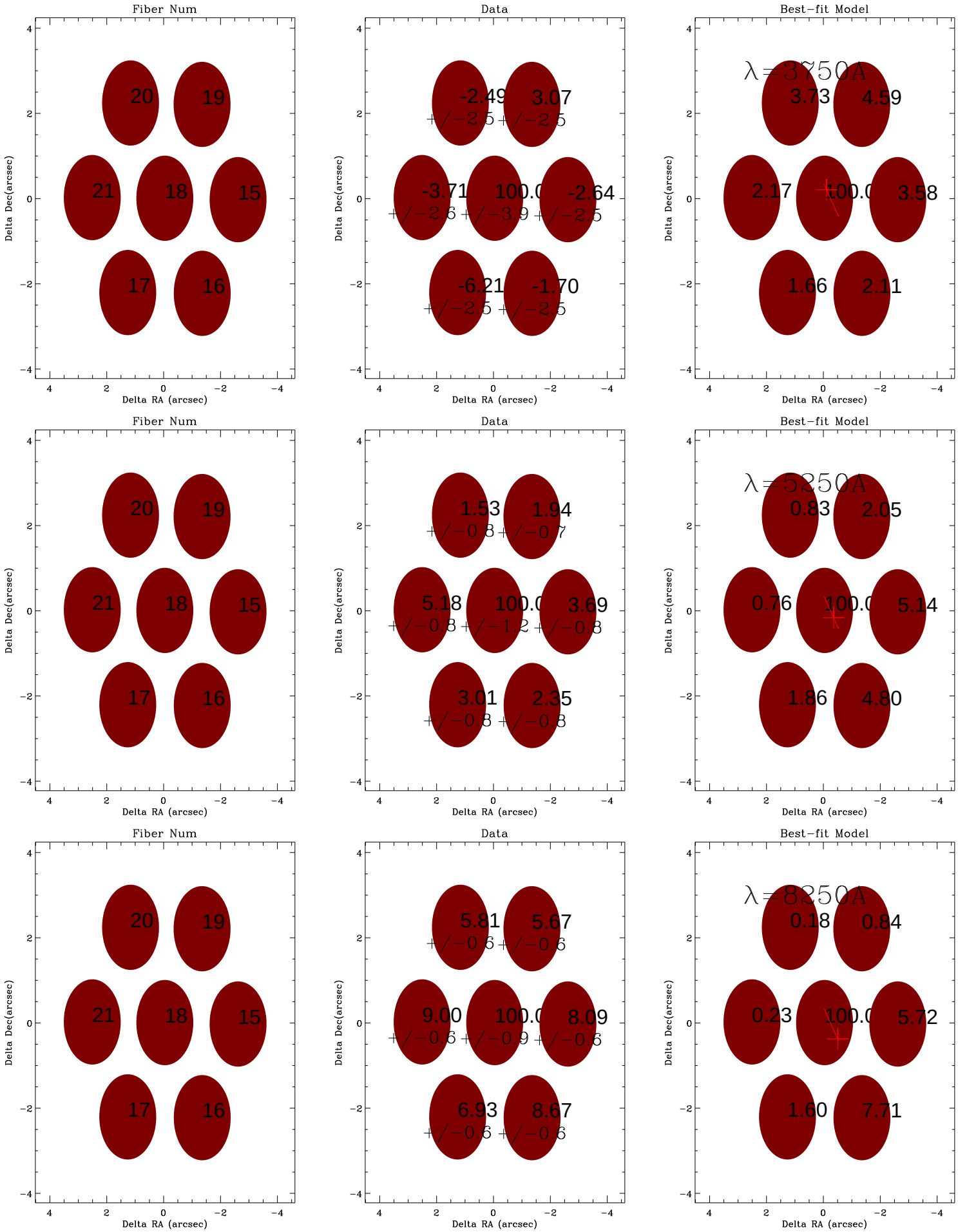

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 58 Fiber 502
BOSZ_m03cp00op00t6250g40v20
Lines χ^2/DOF= 1.12
Fe/H=−0.2 T_{eff}= 6250. g=4.0 cz= 13.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

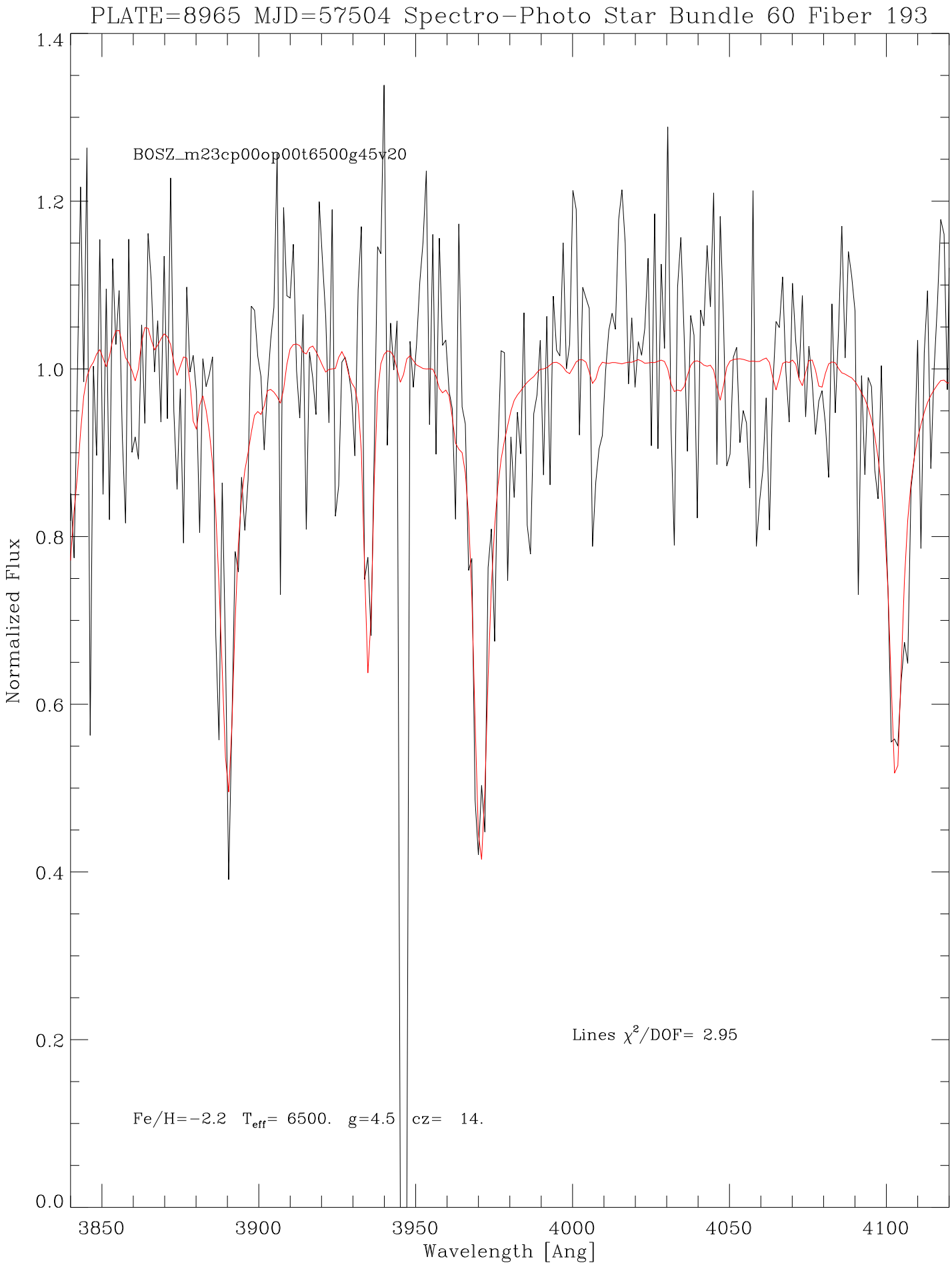

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

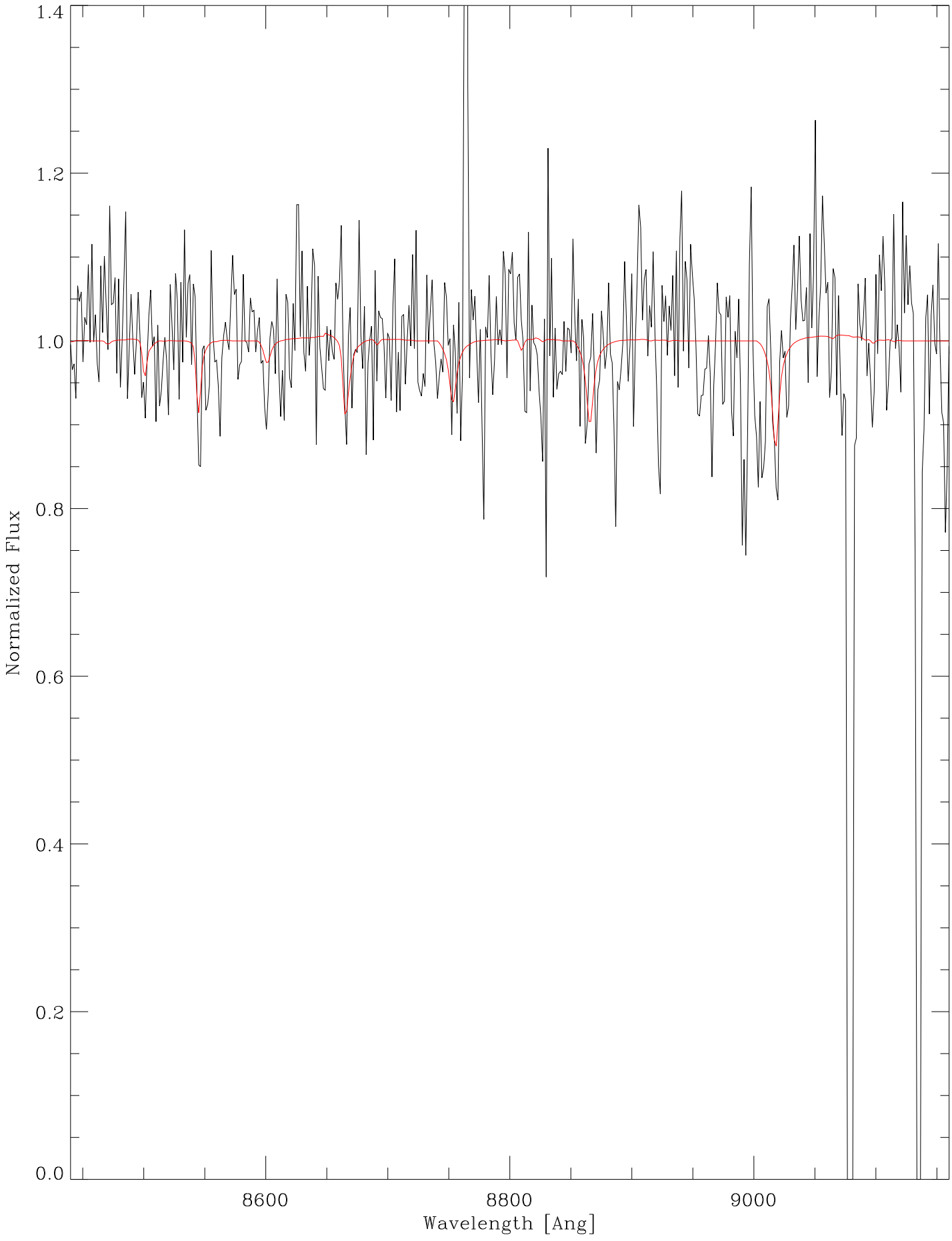

Fiber Num
Data
Best-fit Model
13
12
14
11
8
10
9
11.67 34.32
+/-1.5 +/-1.7
0.25 100.0 4.59
+/-1.5 +/-2.4 +/-1.5
-3.02 1.07
+/-1.5 +/-1.5
λ=3750A
17.04 30.33
1.56 100.0 5.13
0.24 0.43
4.10 14.55
+/-0.5 +/-0.5
0.16 100.0 5.59
+/-0.5 +/-0.8 +/-0.5
1.14 1.09
+/-0.5 +/-0.5
λ=5250A
4.19 16.24
0.48 100.0 7.58
0.20 0.81
2.90 10.61
+/-0.4 +/-0.4
4.25 100.0 9.97
+/-0.4 +/-0.6 +/-0.4
3.72 5.06
+/-0.4 +/-0.4
λ=8250A
1.16 8.85
0.14 100.0 8.97
0.12 1.05
Delta Dec(arcsec)
Delta RA (arcsec)
4
2
0
-2
-4

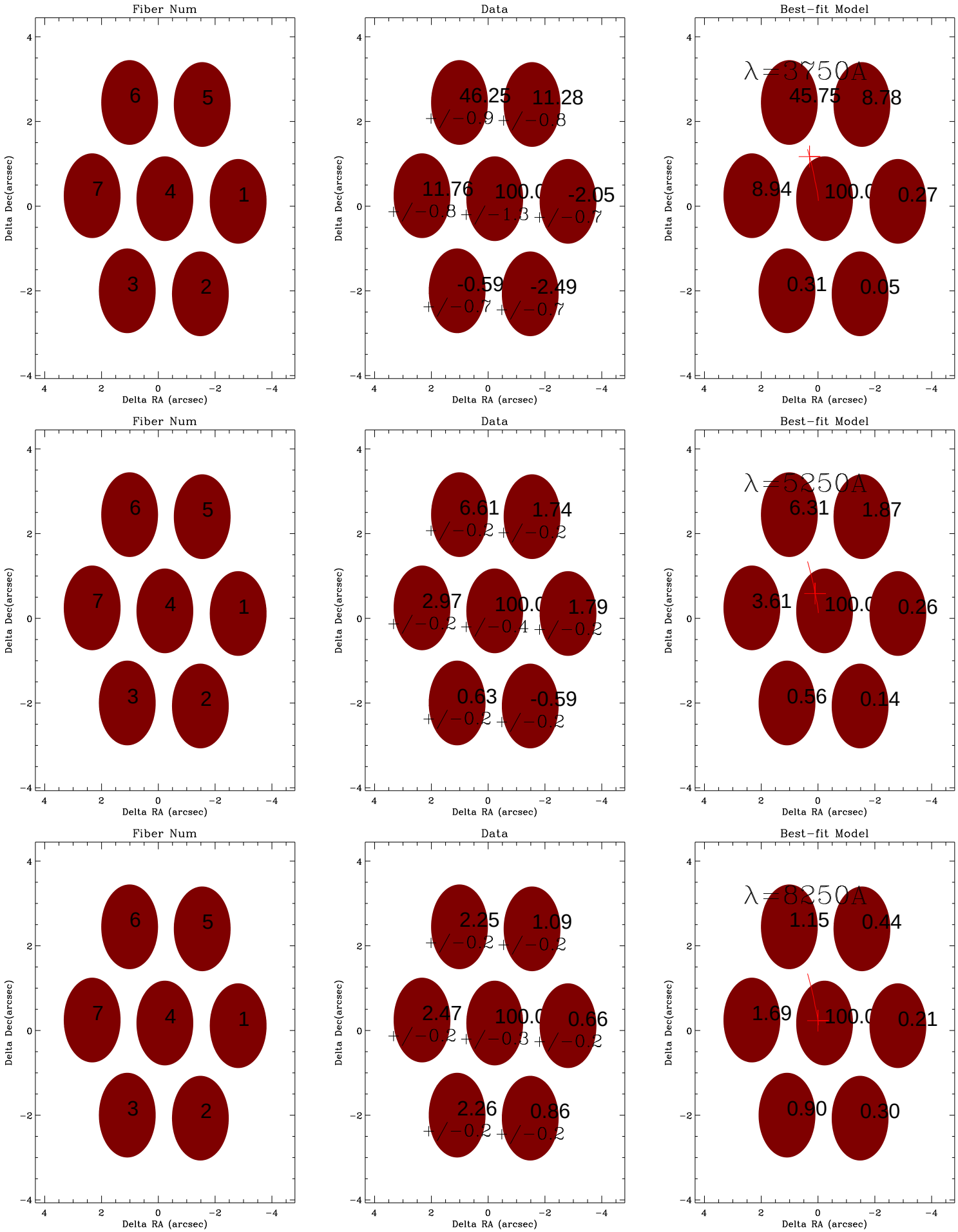

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 59 Fiber 495
BOSZ_m05cp00op00t6000g50v20
Lines χ^2/DOF= 1.02
Fe/H=−0.5 T_{eff}= 6000. g=5.0 cz= −32.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

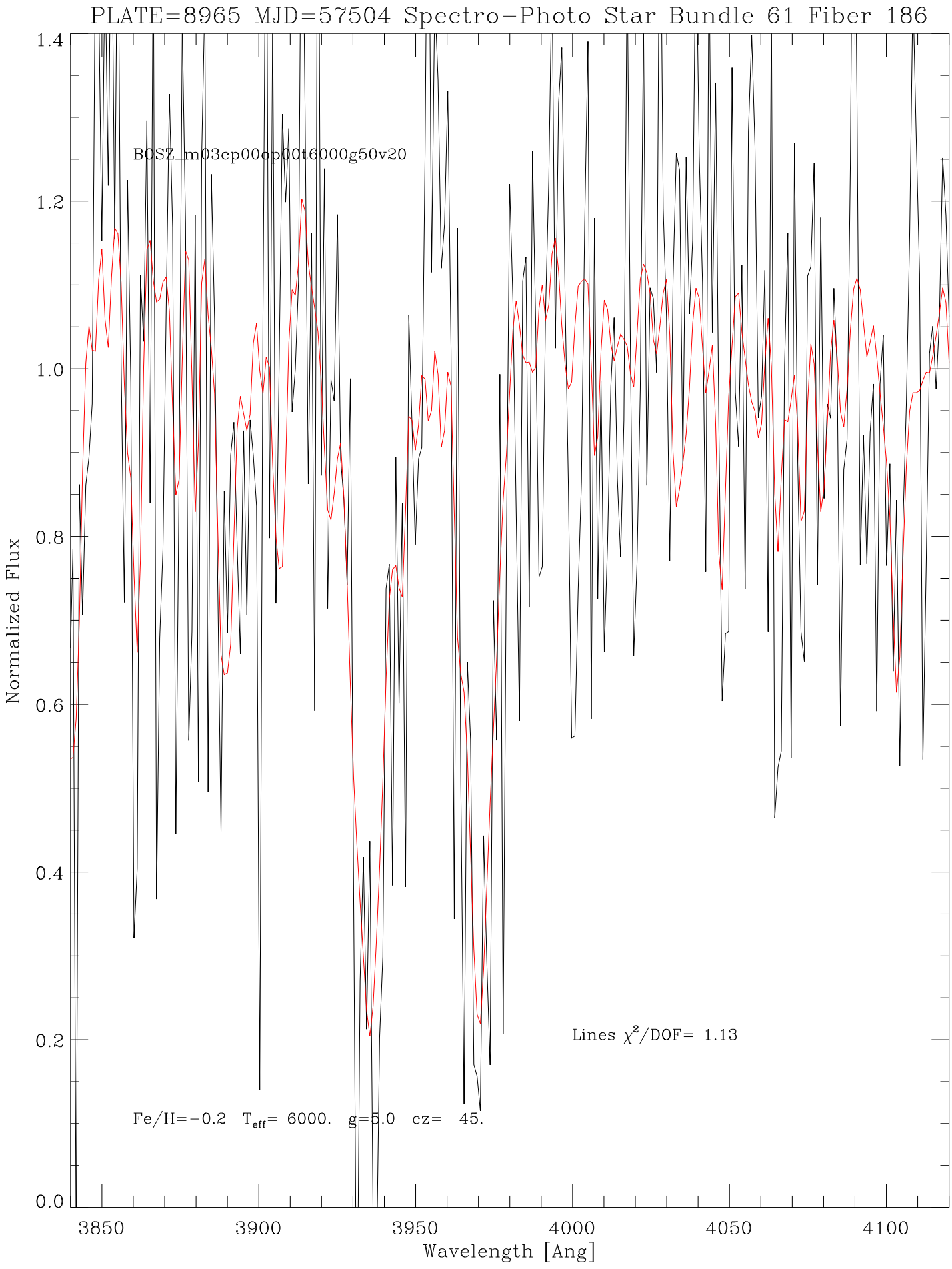

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

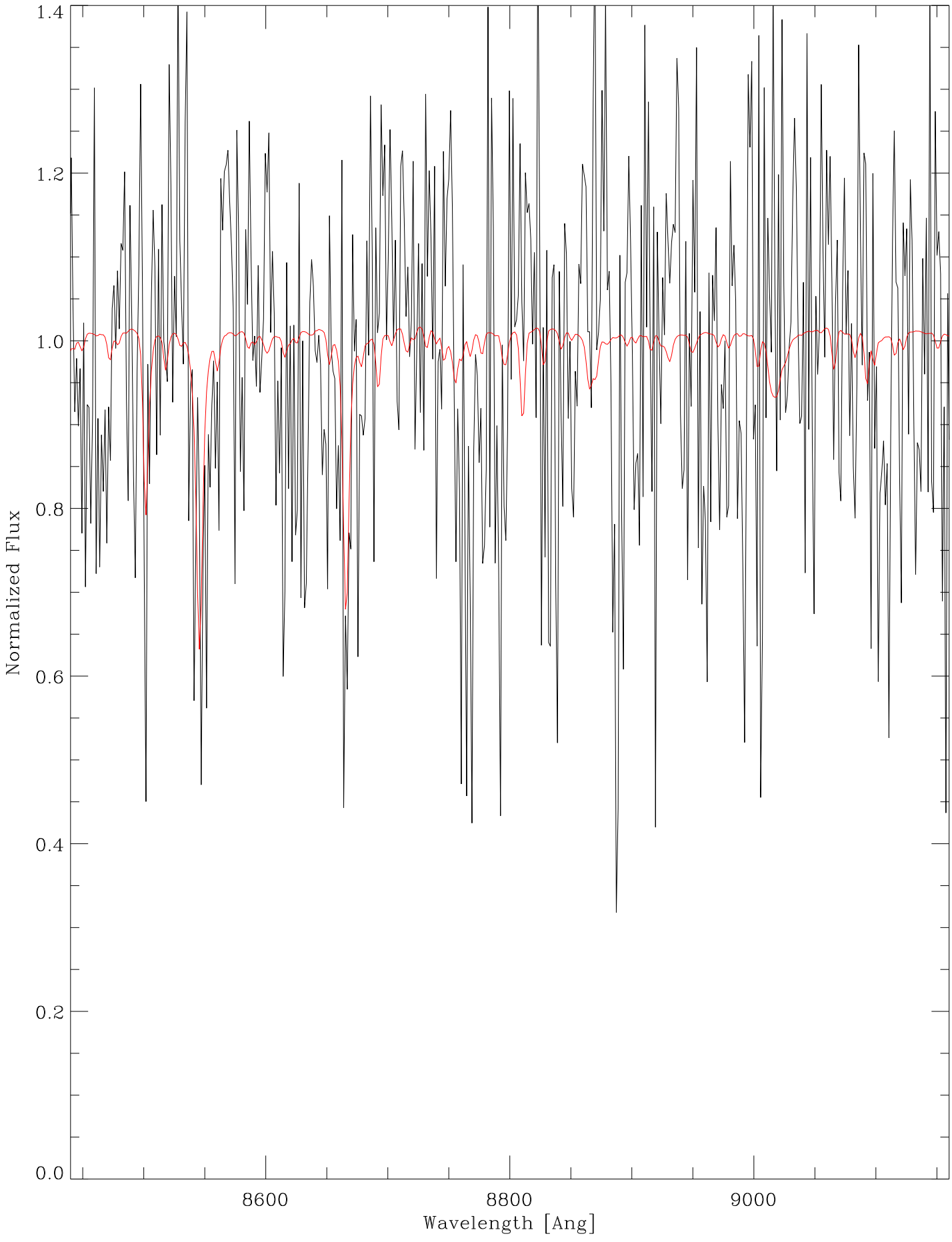

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
20
19
21
18
15
17
16
-2.49 +/-2.5
3.07 +/-2.5
-3.71 +/-2.6
100.0 +/-3.9
-2.64 +/-2.5
-6.21 +/-2.5
-1.70 +/-2.5
λ=3750A
3.73
4.59
2.17
100.0
3.58
1.66
2.11
1.53 +/-0.8
1.94 +/-0.7
5.18 +/-0.8
100.0 +/-1.2
3.69 +/-0.8
3.01 +/-0.8
2.35 +/-0.8
λ=5250A
0.83
2.05
0.76
100.0
5.14
1.86
4.80
5.81 +/-0.6
5.67 +/-0.6
9.00 +/-0.6
100.0 +/-0.9
8.09 +/-0.6
6.93 +/-0.6
8.67 +/-0.6
λ=8250A
0.18
0.84
0.23
100.0
5.72
1.60
7.71

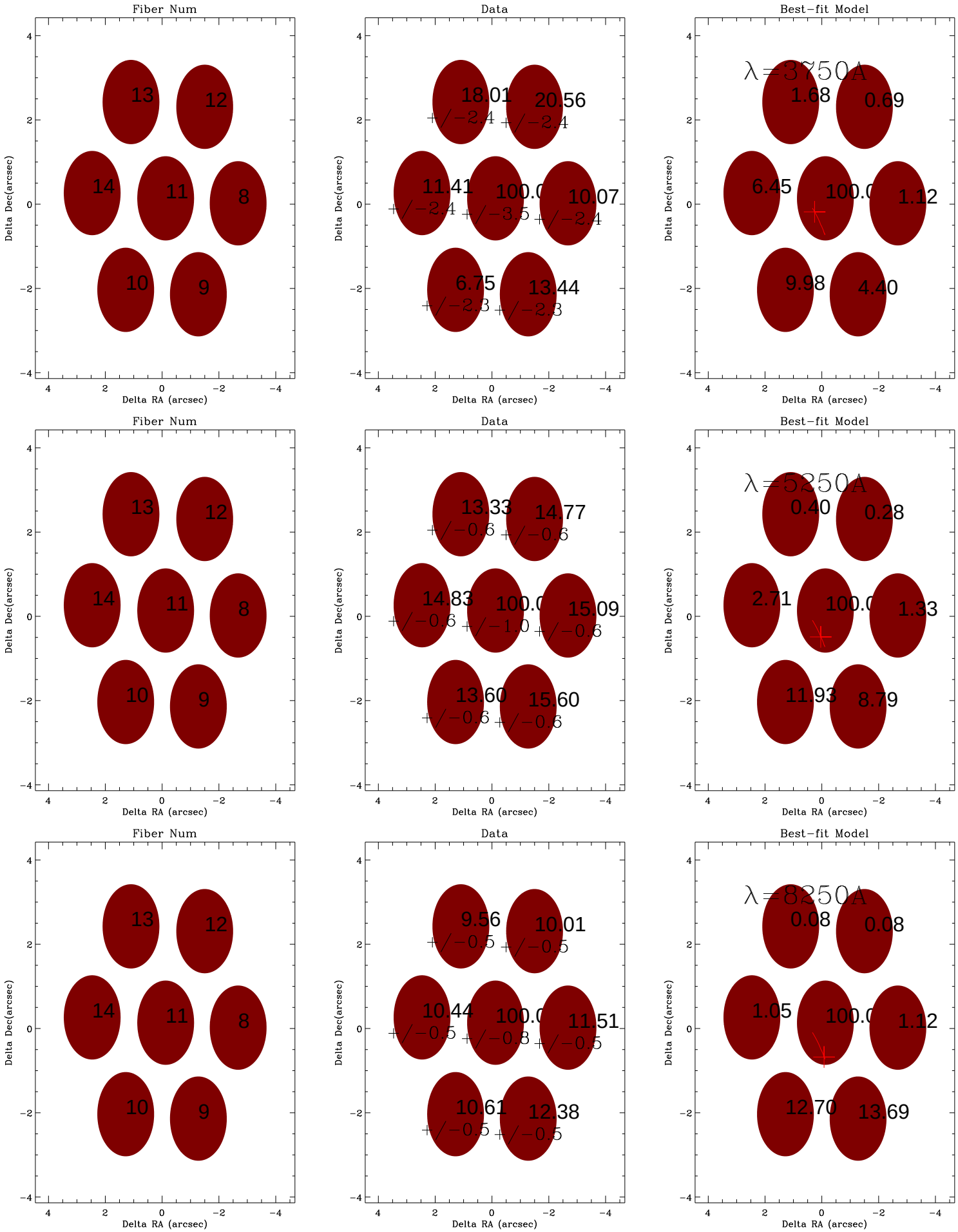

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 60 Fiber 193
BOSZ_m23cp00op00t6500g45v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 2.95
Fe/H=−2.2 T_{eff}= 6500. g=4.5 cz= 14.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

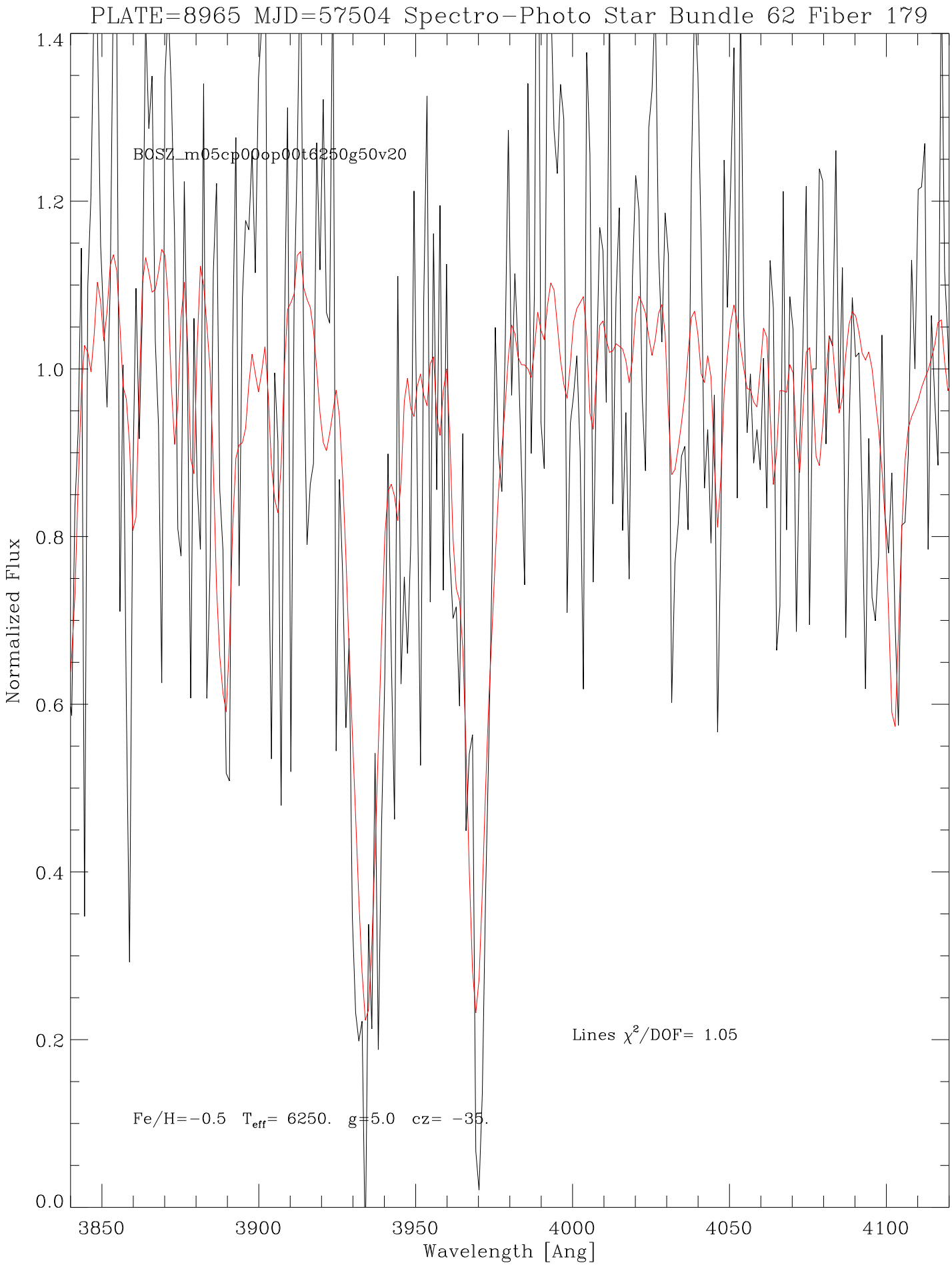

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

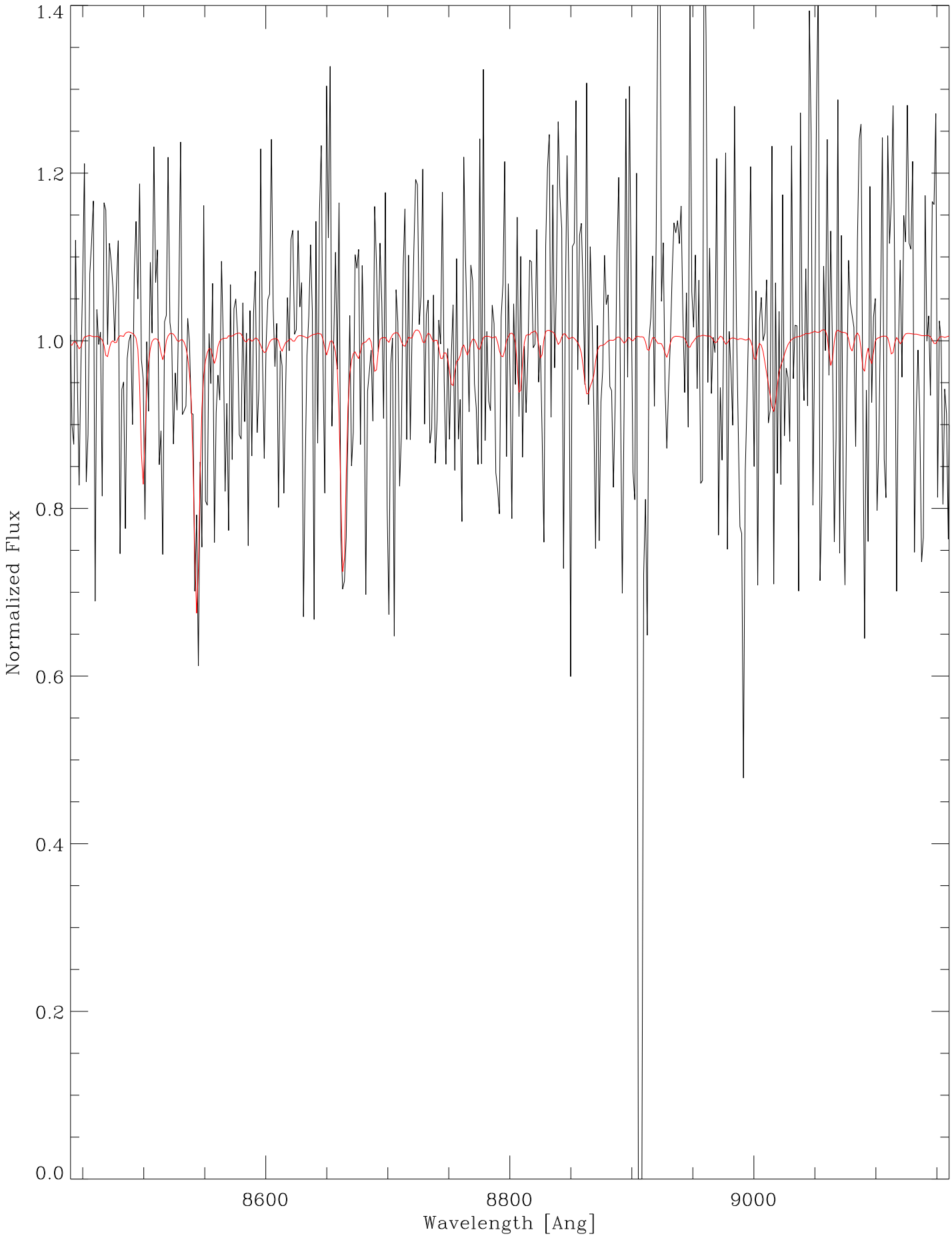

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
46.25 +/-0.9
11.28 +/-0.8
11.76 +/-0.8
100.0 +/-1.3
-2.05 +/-0.7
-0.59 +/-0.7
-2.49 +/-0.7
λ=3750A
45.75
8.78
8.94
100.0
0.27
0.31
0.05
6.61 +/-0.2
1.74 +/-0.2
2.97 +/-0.2
100.0 +/-0.4
1.79 +/-0.2
0.63 +/-0.2
-0.59 +/-0.2
λ=5250A
6.31
1.87
3.61
100.0
0.26
0.56
0.14
2.25 +/-0.2
1.09 +/-0.2
2.47 +/-0.2
100.0 +/-0.3
0.66 +/-0.2
2.26 +/-0.2
0.86 +/-0.2
λ=8250A
1.15
0.44
1.69
100.0
0.21
0.90
0.30

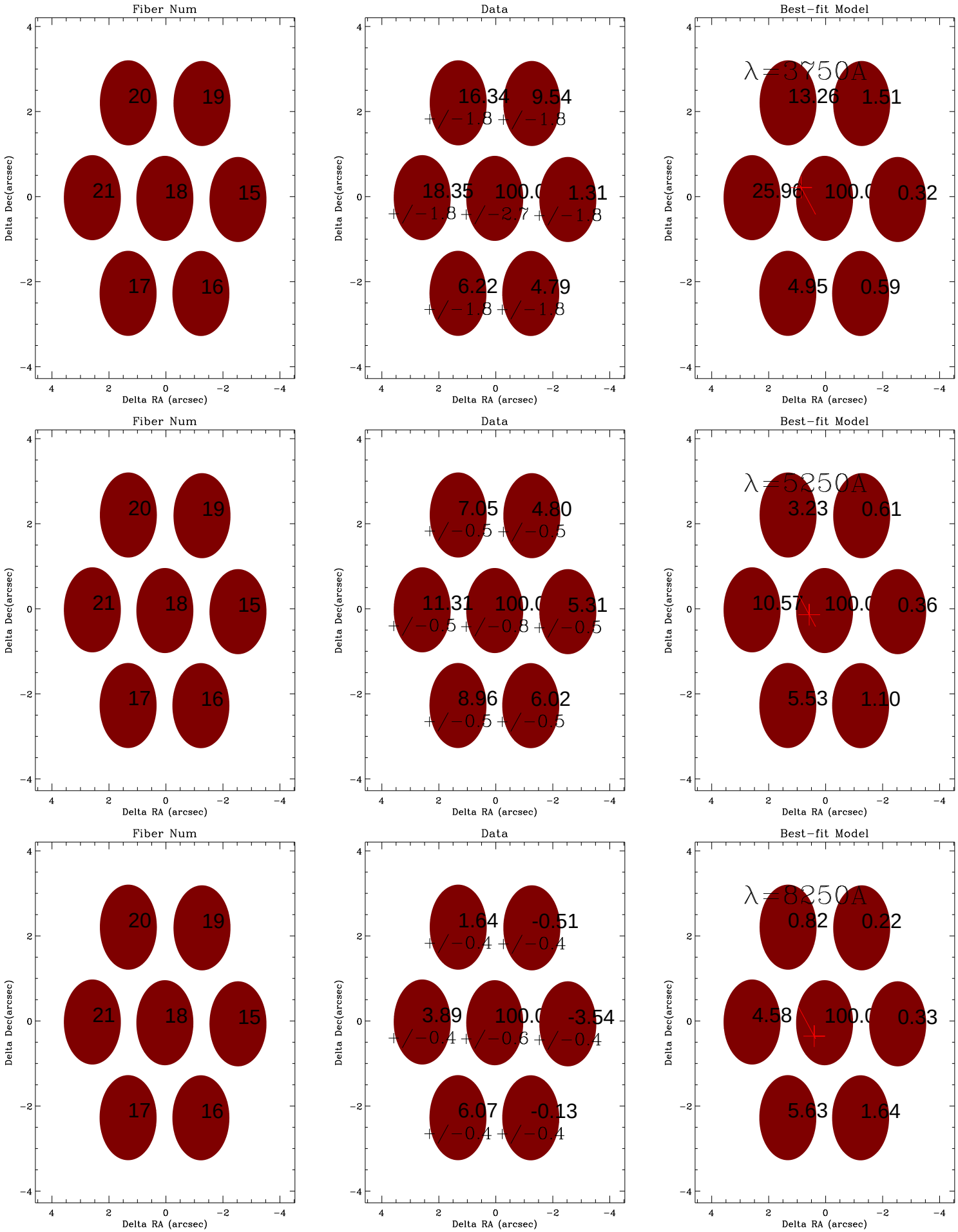

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 61 Fiber 186
BOSZ_m03cp00op00t6000g50v20
Lines χ^2/DOF= 1.13
Fe/H=−0.2 T_{eff}= 6000. g=5.0 cz= 45.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

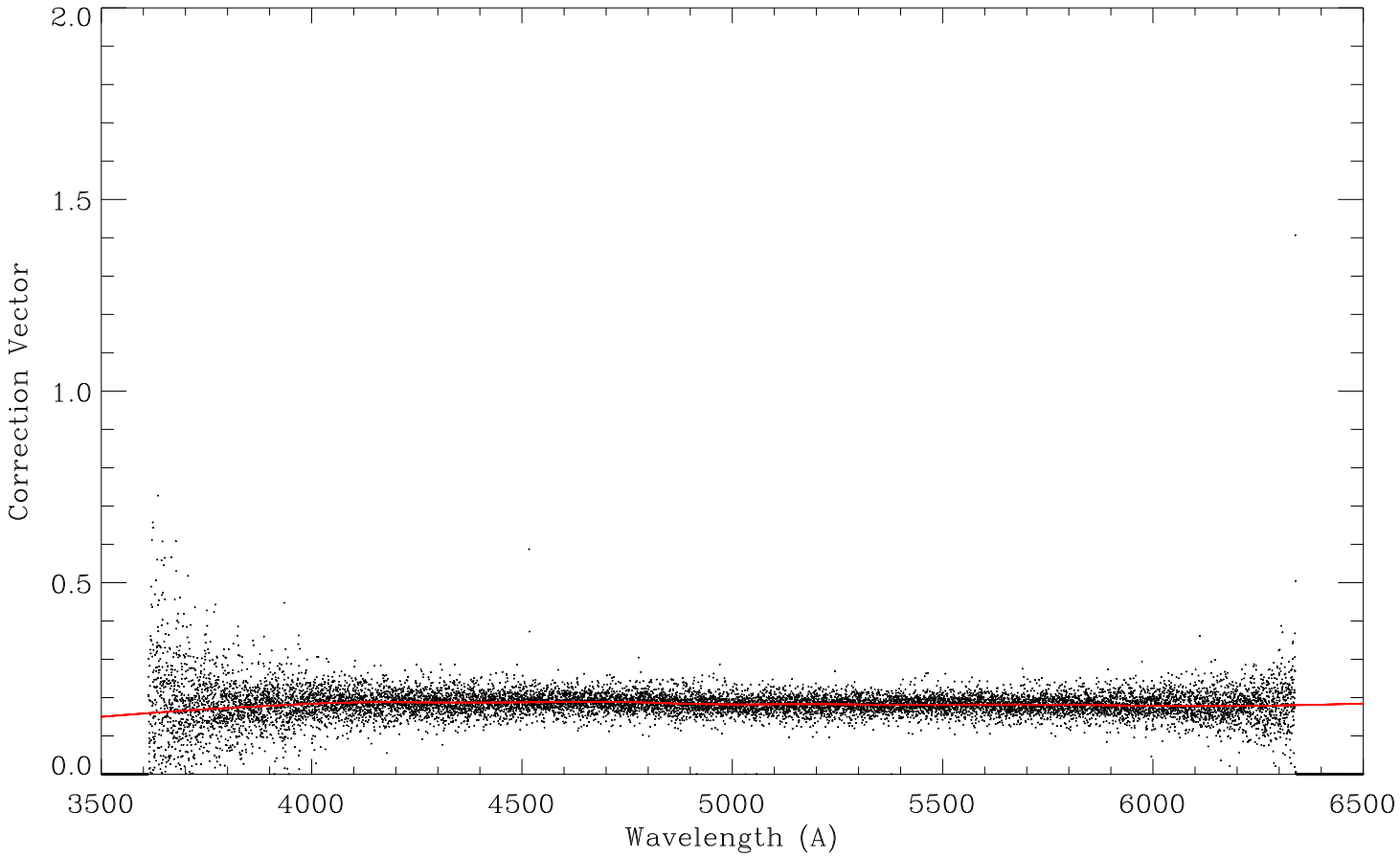

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

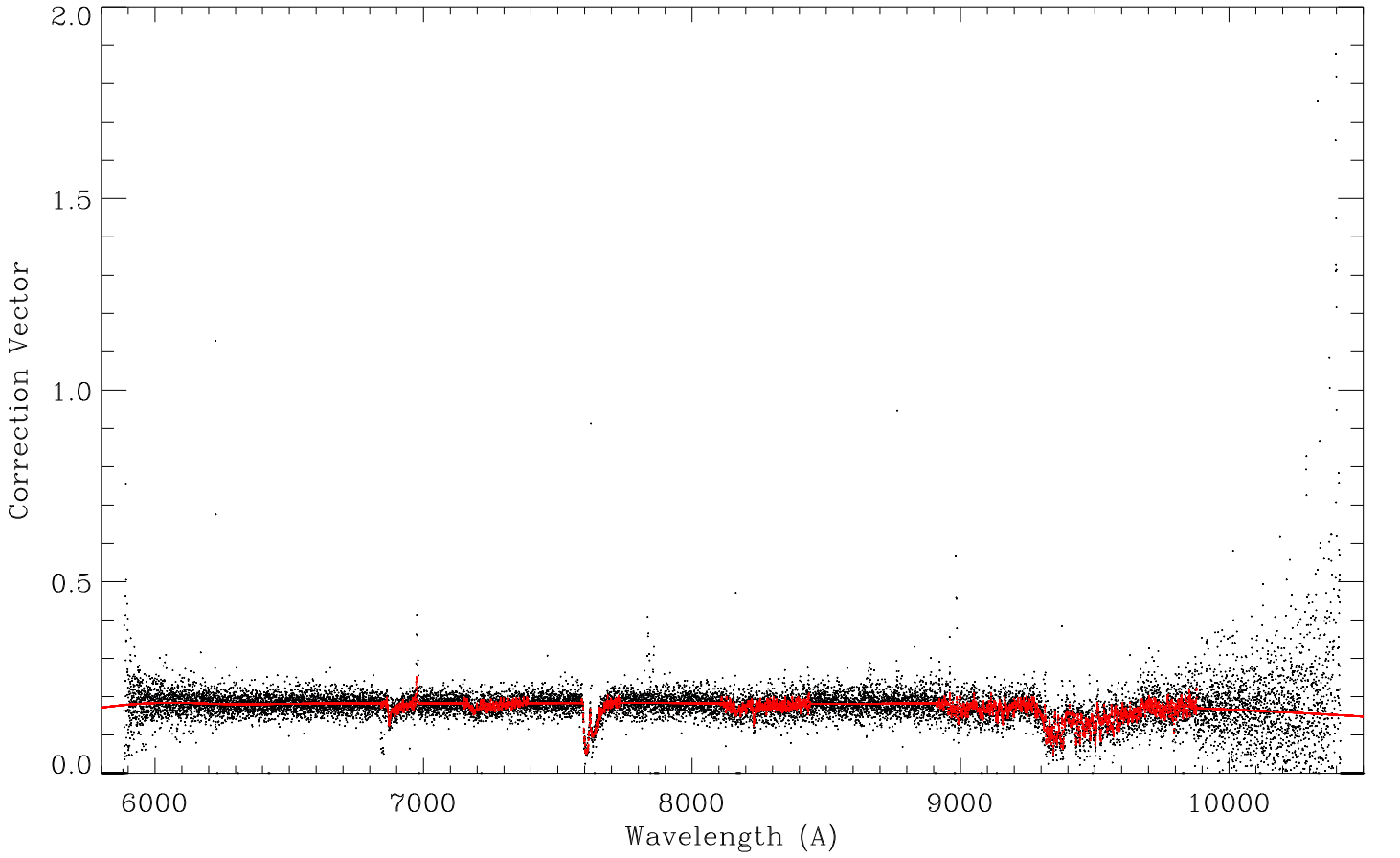

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
18.01 +/-2.4
20.56 +/-2.4
11.41 +/-2.4
100.0 +/-3.5
10.07 +/-2.4
6.75 +/-2.3
13.44 +/-2.3
λ=3750A
1.68
0.69
6.45
100.0
1.12
9.98
4.40
13.33 +/-0.6
14.77 +/-0.6
14.83 +/-0.6
100.0 +/-1.0
15.09 +/-0.6
13.60 +/-0.6
15.60 +/-0.6
λ=5250A
0.40
0.28
2.71
100.0
1.33
11.93
8.79
9.56 +/-0.5
10.01 +/-0.5
10.44 +/-0.5
100.0 +/-0.8
11.51 +/-0.5
10.61 +/-0.5
12.38 +/-0.5
λ=8250A
0.08
0.08
1.05
100.0
1.12
12.70
13.69


PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 62 Fiber 179
BOSZ_m05cp00op00t6250g50v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.05
Fe/H=−0.5 T_{eff}= 6250. g=5.0 cz= −35.
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
16.34 9.54
+/-1.8 +/-1.8
18.35 100.0 1.31
+/-1.8 +/-2.7 +/-1.8
6.22 4.79
+/-1.8 +/-1.8
λ=3750A
13.26 1.51
25.96 100.0 0.32
4.95 0.59
7.05 4.80
+/-0.5 +/-0.5
11.31 100.0 5.31
+/-0.5 +/-0.8 +/-0.5
8.96 6.02
+/-0.5 +/-0.5
λ=5250A
3.23 0.61
10.57 100.0 0.36
5.53 1.10
1.64 -0.51
+/-0.4 +/-0.4
3.89 100.0 -3.54
+/-0.4 +/-0.6 +/-0.4
6.07 -0.13
+/-0.4 +/-0.4
λ=8250A
0.82 0.22
4.58 100.0 0.33
5.63 1.64
Delta Dec(arcsec)
Delta RA (arcsec)
4
2
0
−2
−4


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)