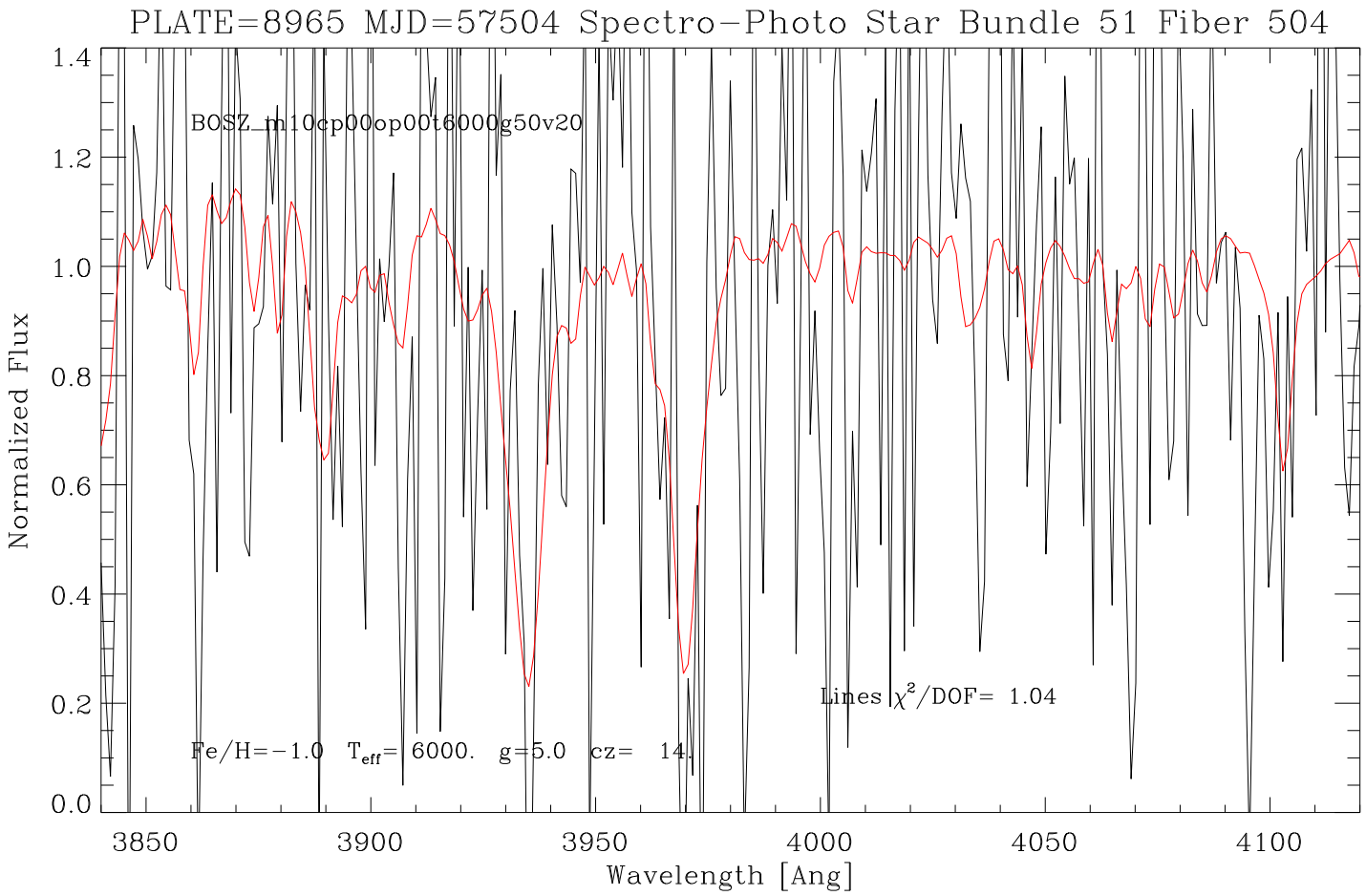
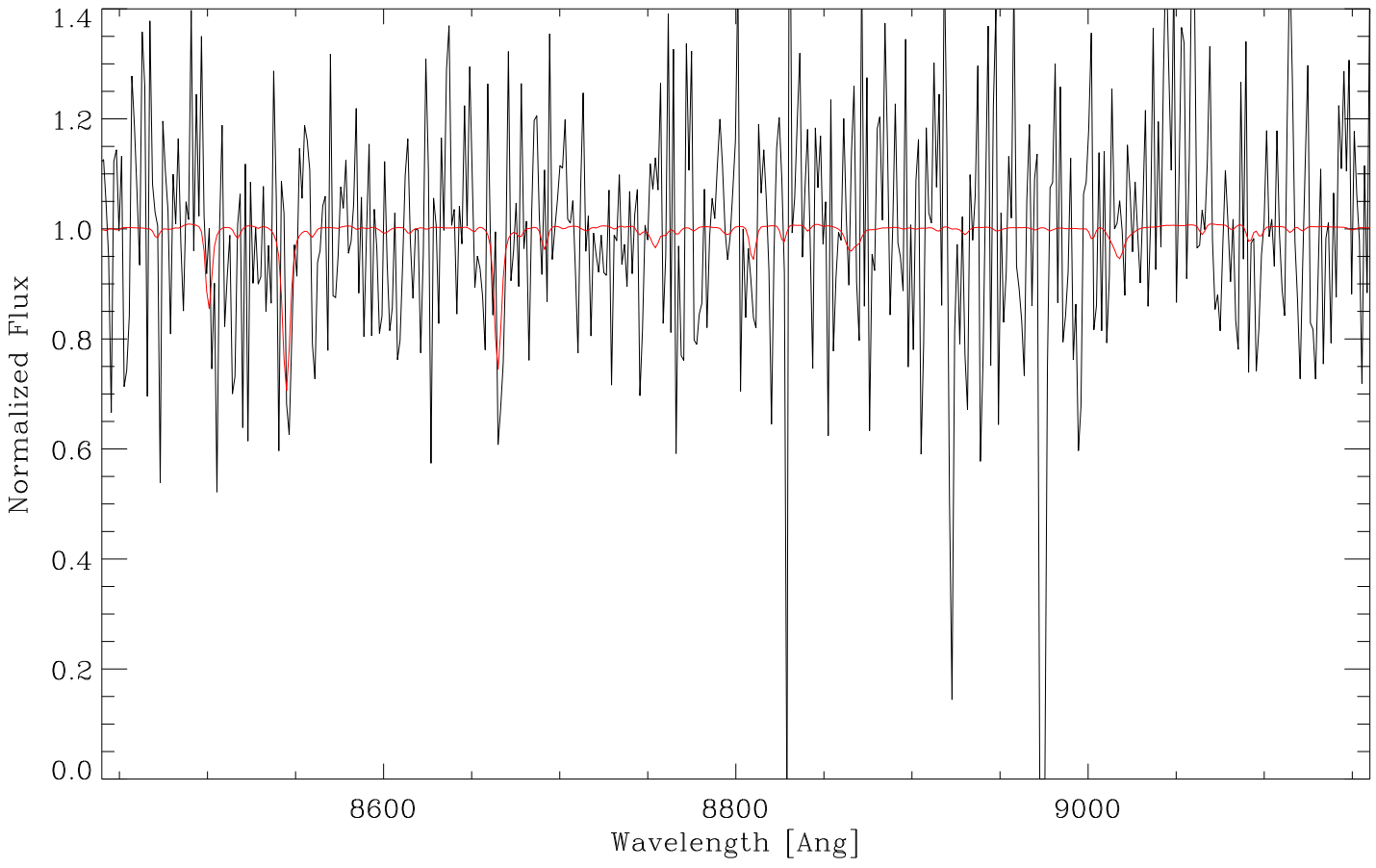
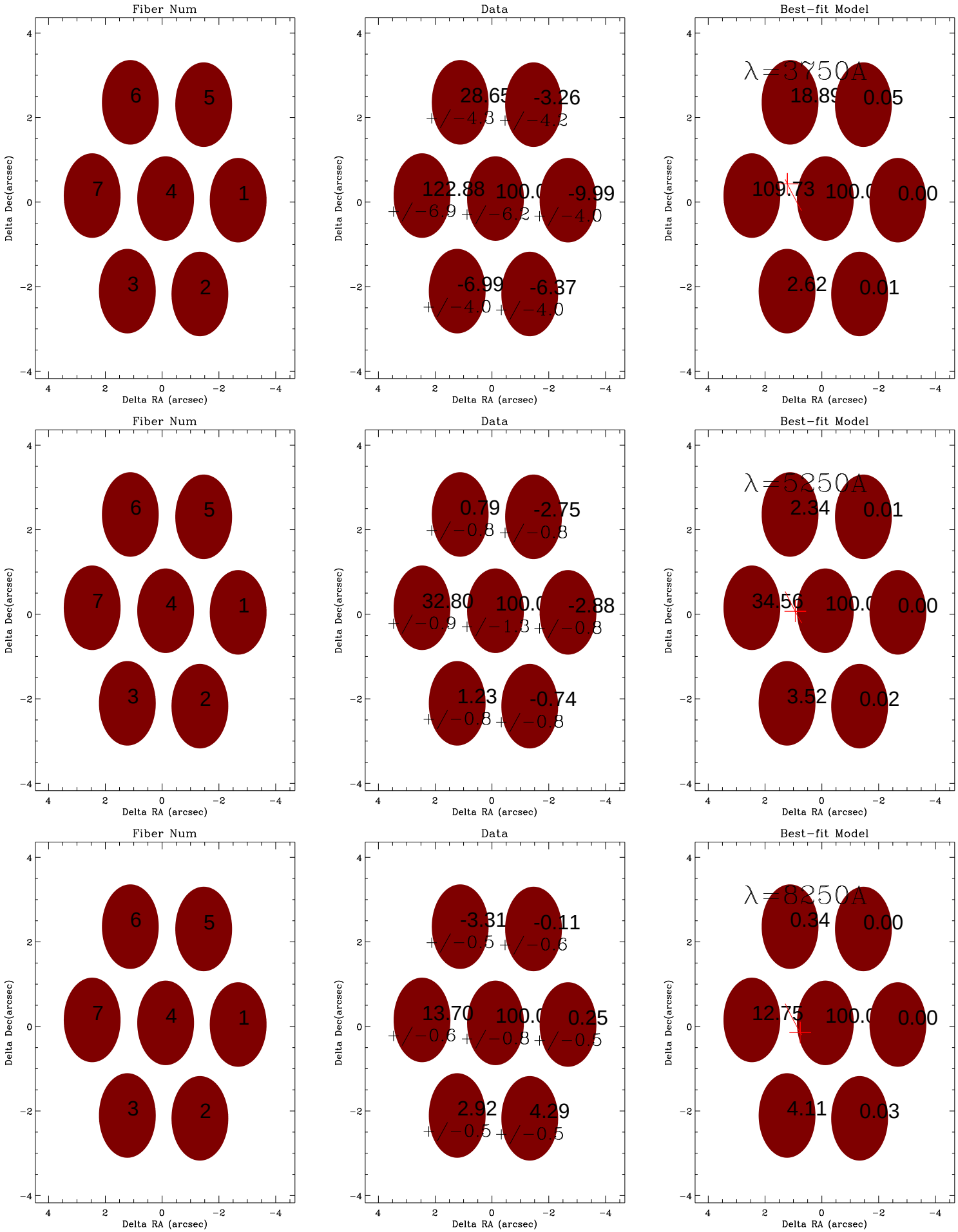
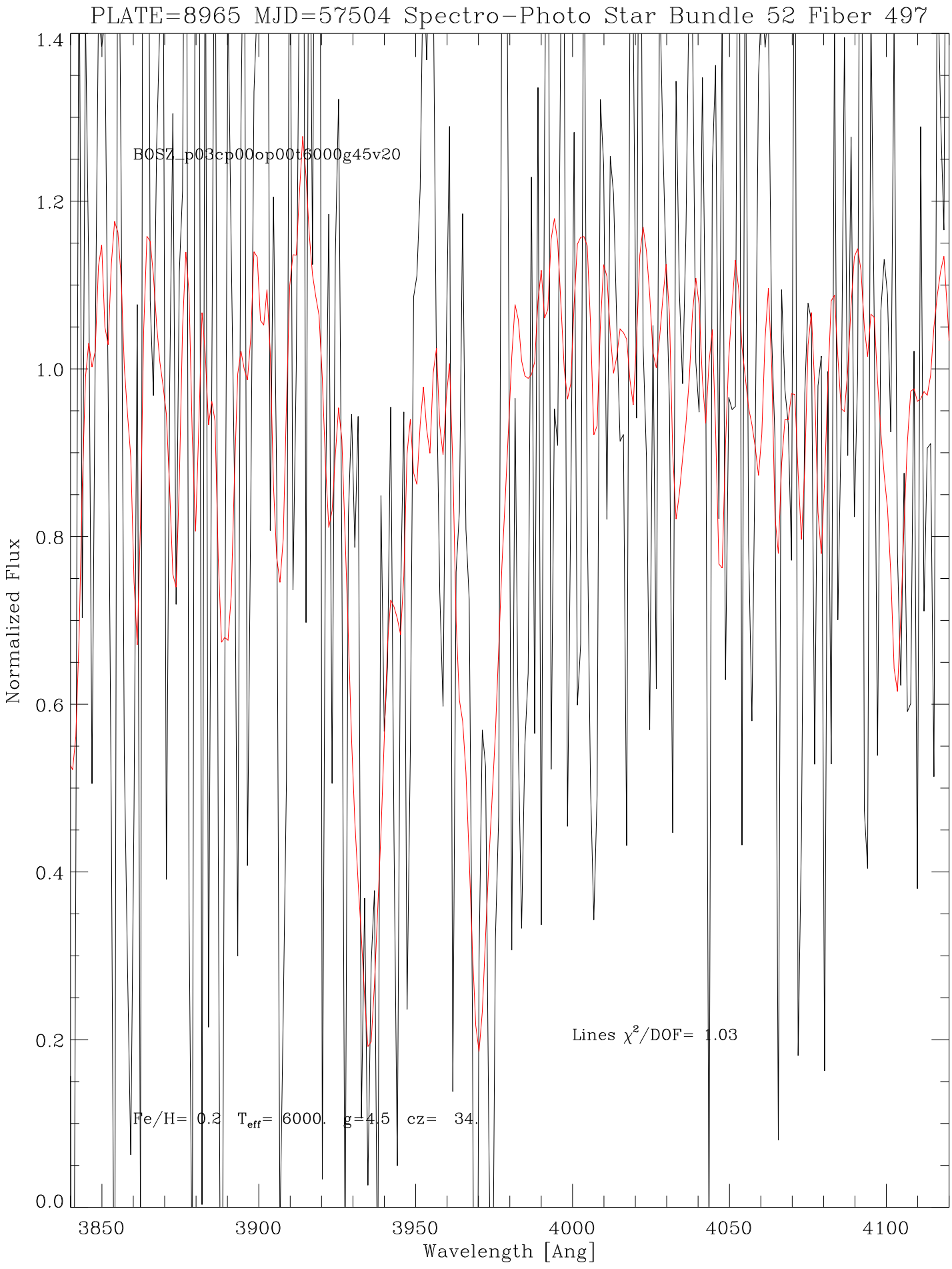
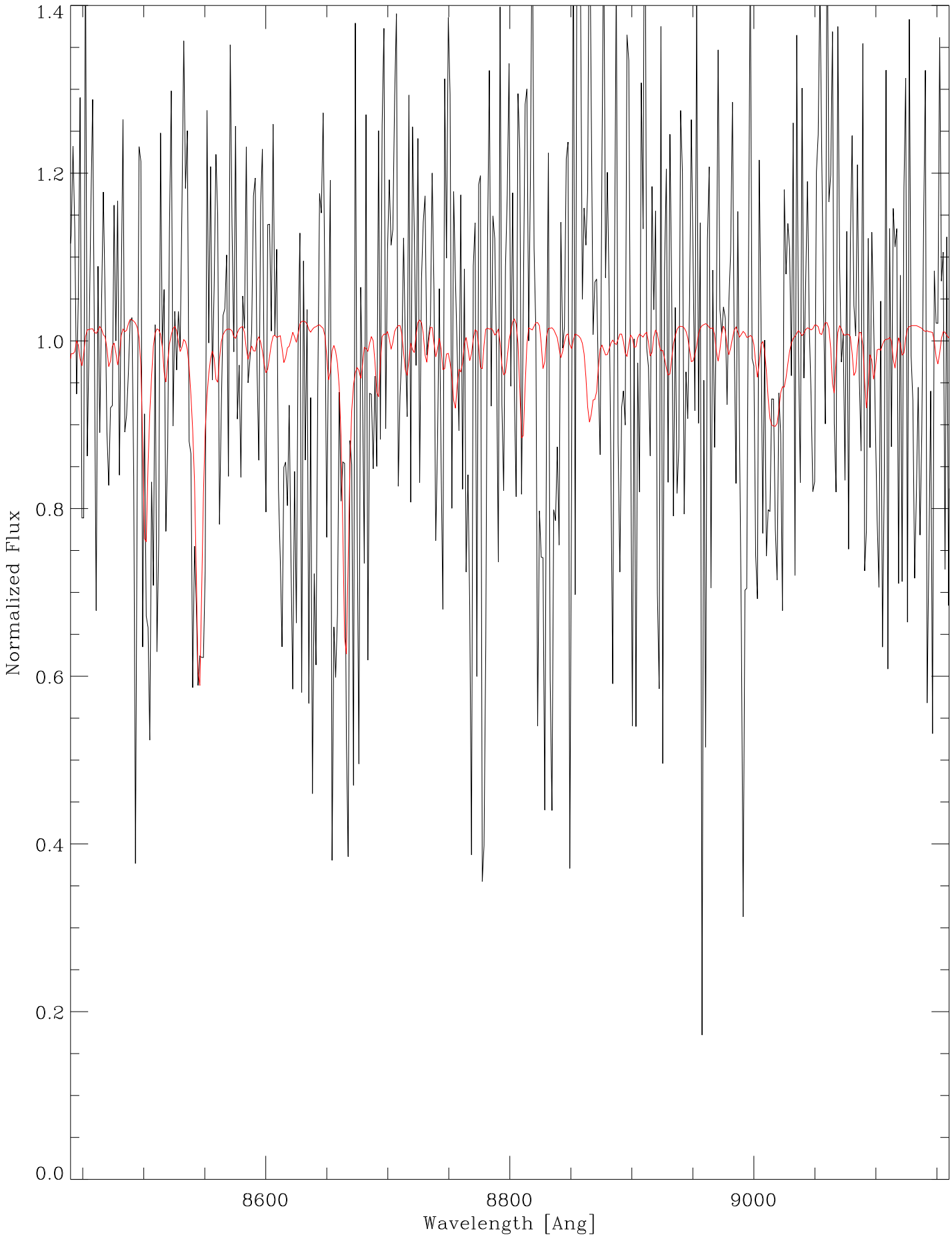
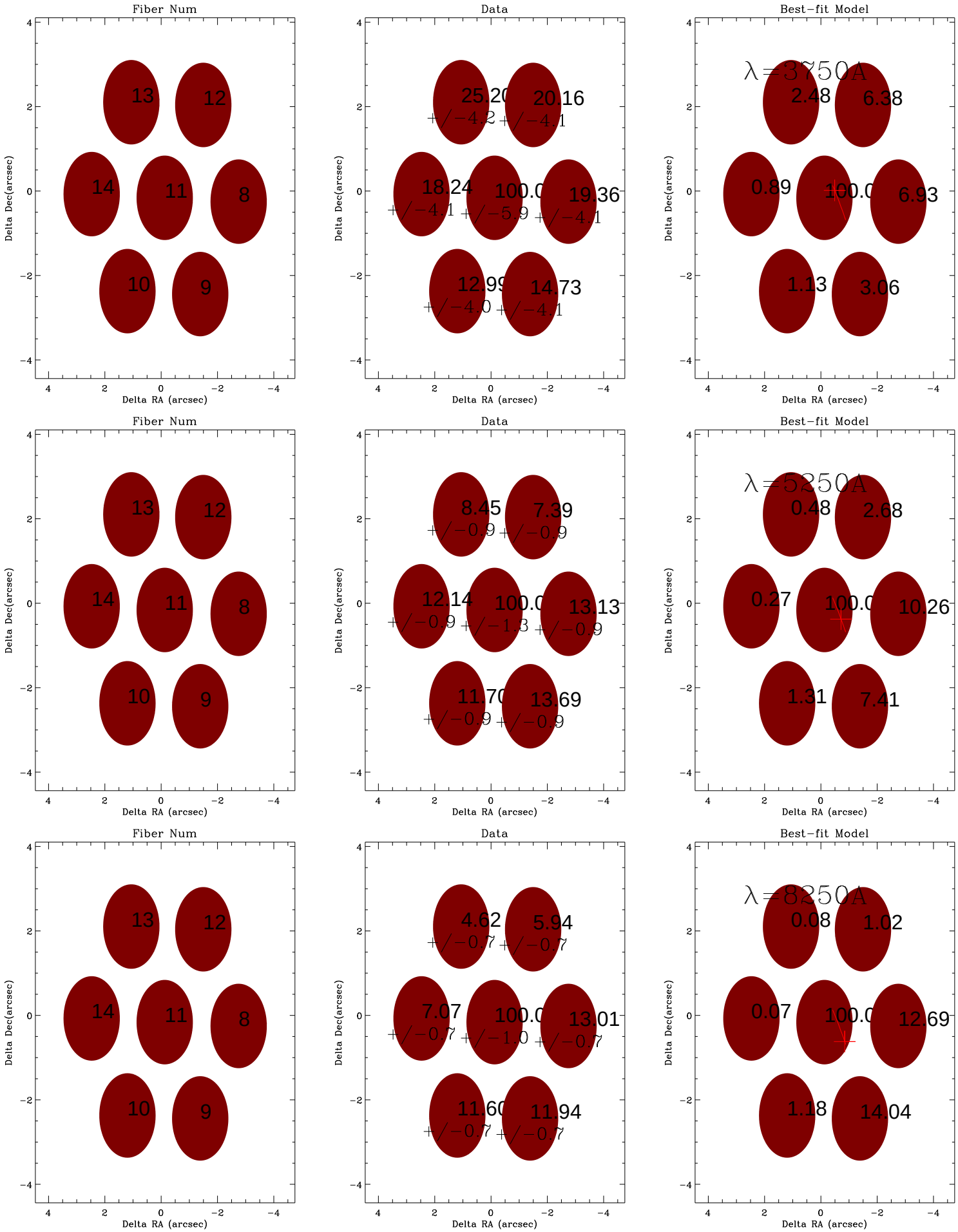

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 51 Fiber 504
BOSZ_m10cp00op00t6000g50v20
Lines χ^2/DOF= 1.04
Fe/H=−1.0 T_{eff}= 6000. g=5.0 cz= 14.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

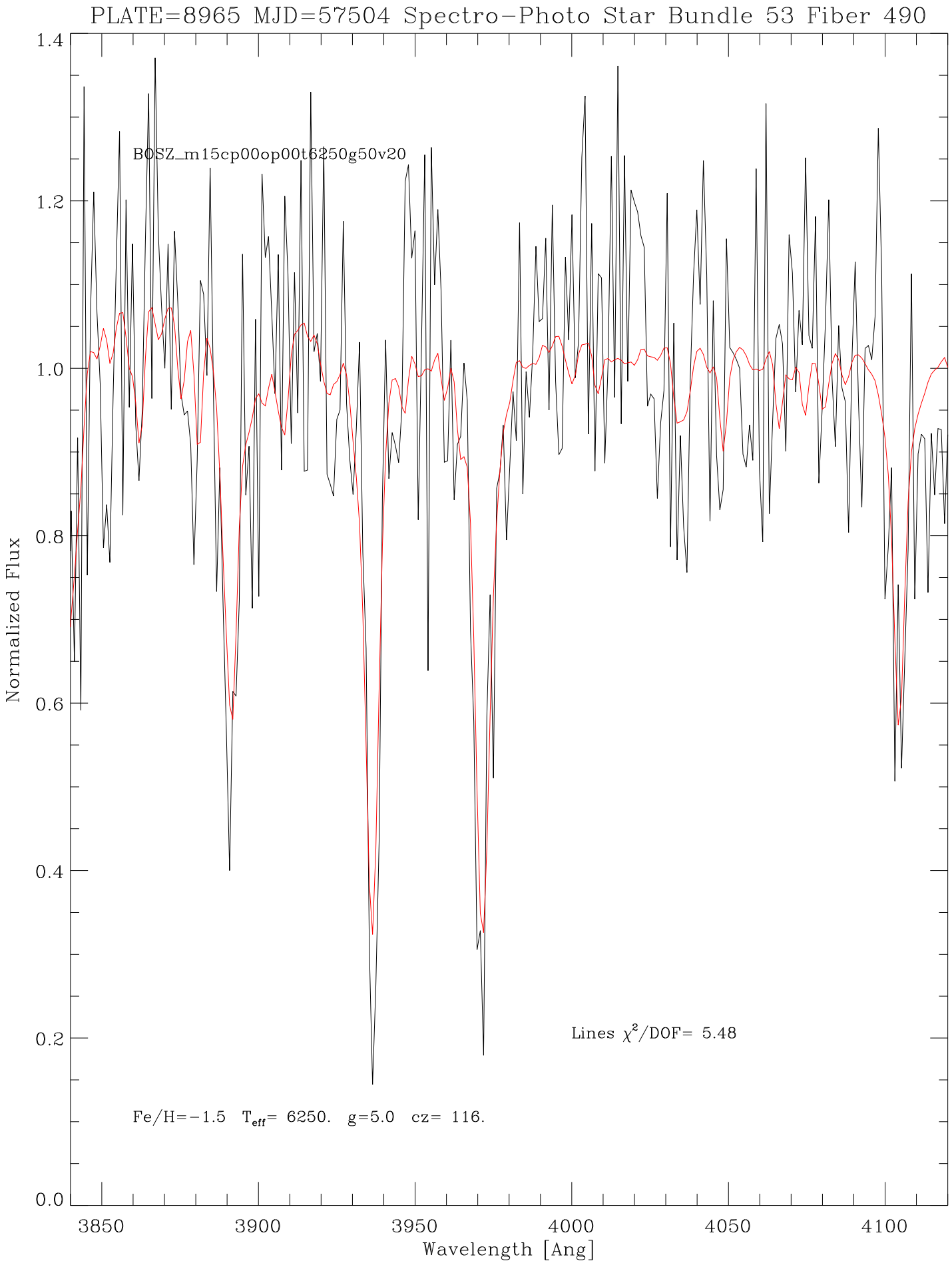

Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
8600
8800
9000

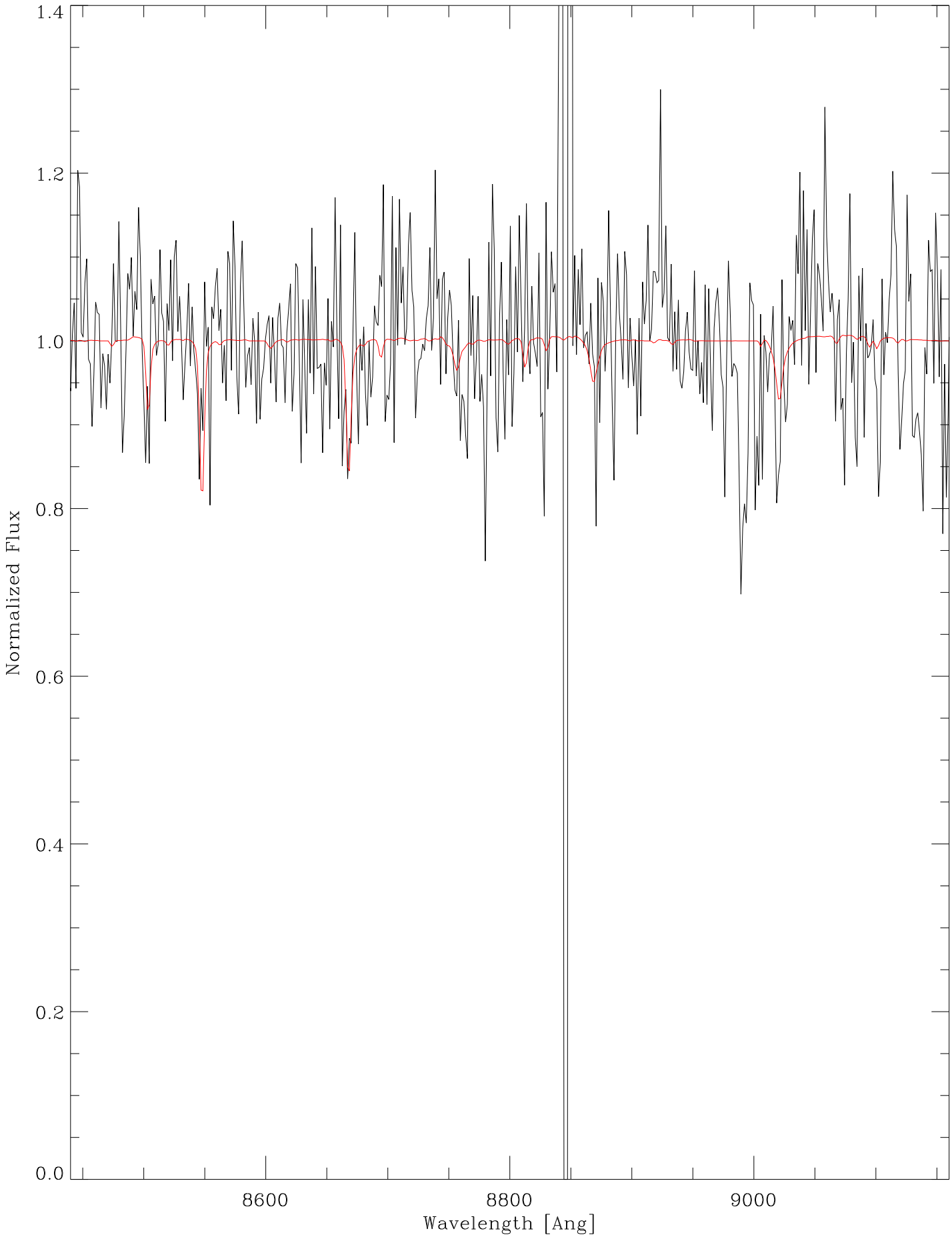

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
28.65 -3.26
+/-4.3 +/-4.2
122.88 100.0 -9.99
+/-6.9 +/-6.2 +/-4.0
-6.99 -6.37
+/-4.0 +/-4.0
λ=3750A
18.89 0.05
109.73 100.0 0.00
2.62 0.01
0.79 -2.75
+/-0.8 +/-0.8
32.80 100.0 -2.88
+/-0.9 +/-1.3 +/-0.8
1.23 -0.74
+/-0.8 +/-0.8
λ=5250A
2.34 0.01
34.56 100.0 0.00
3.52 0.02
-3.31 -0.11
+/-0.5 +/-0.6
13.70 100.0 0.25
+/-0.6 +/-0.8 +/-0.5
2.92 4.29
+/-0.5 +/-0.5
λ=8250A
0.34 0.00
12.75 100.0 0.00
4.11 0.03

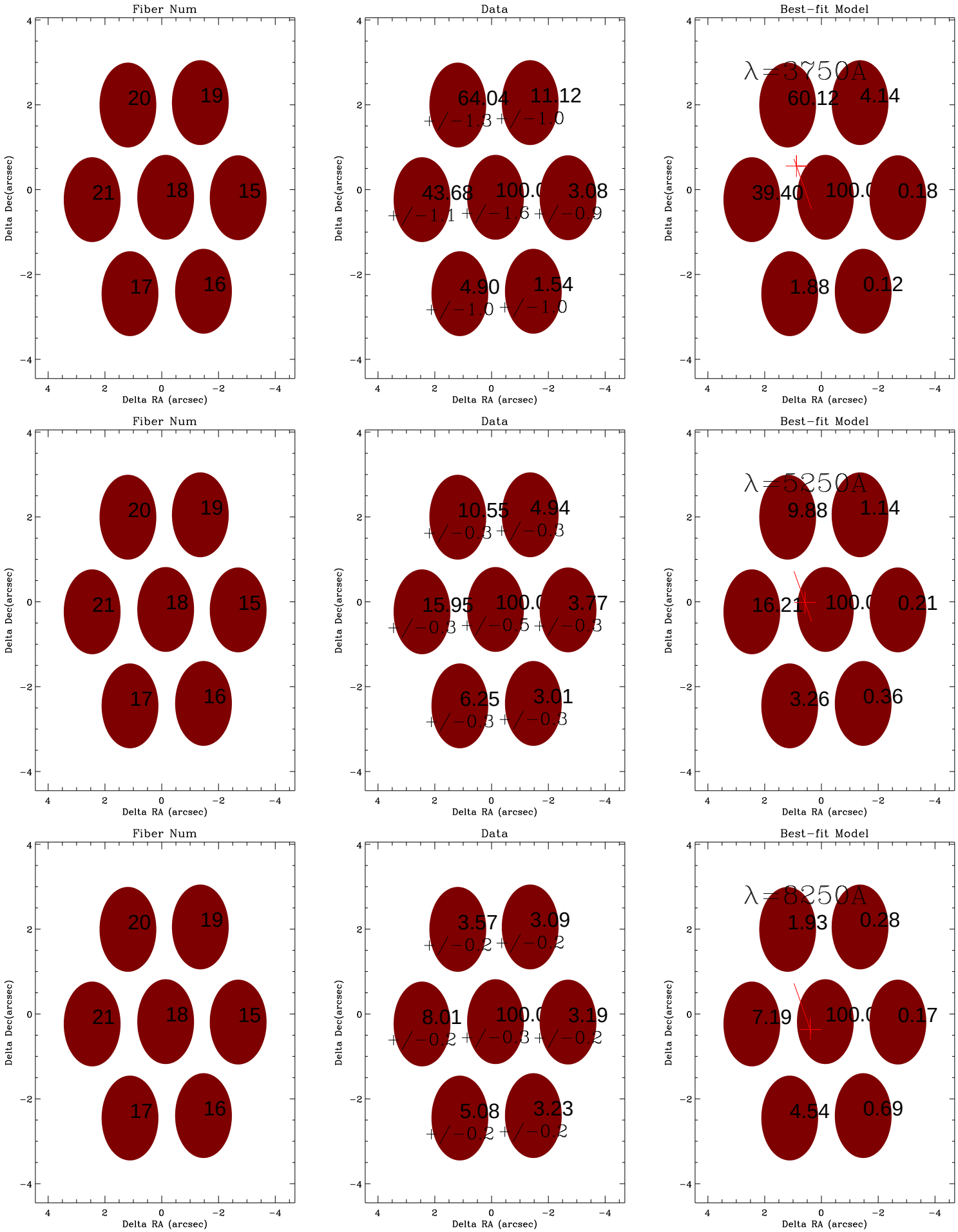

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 52 Fiber 497
B0SZ_p03cp00op00t6000g45v20
Lines χ²/DOF= 1.03
Fe/H= 0.2 T_eff= 6000. g=4.5 cz= 34.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

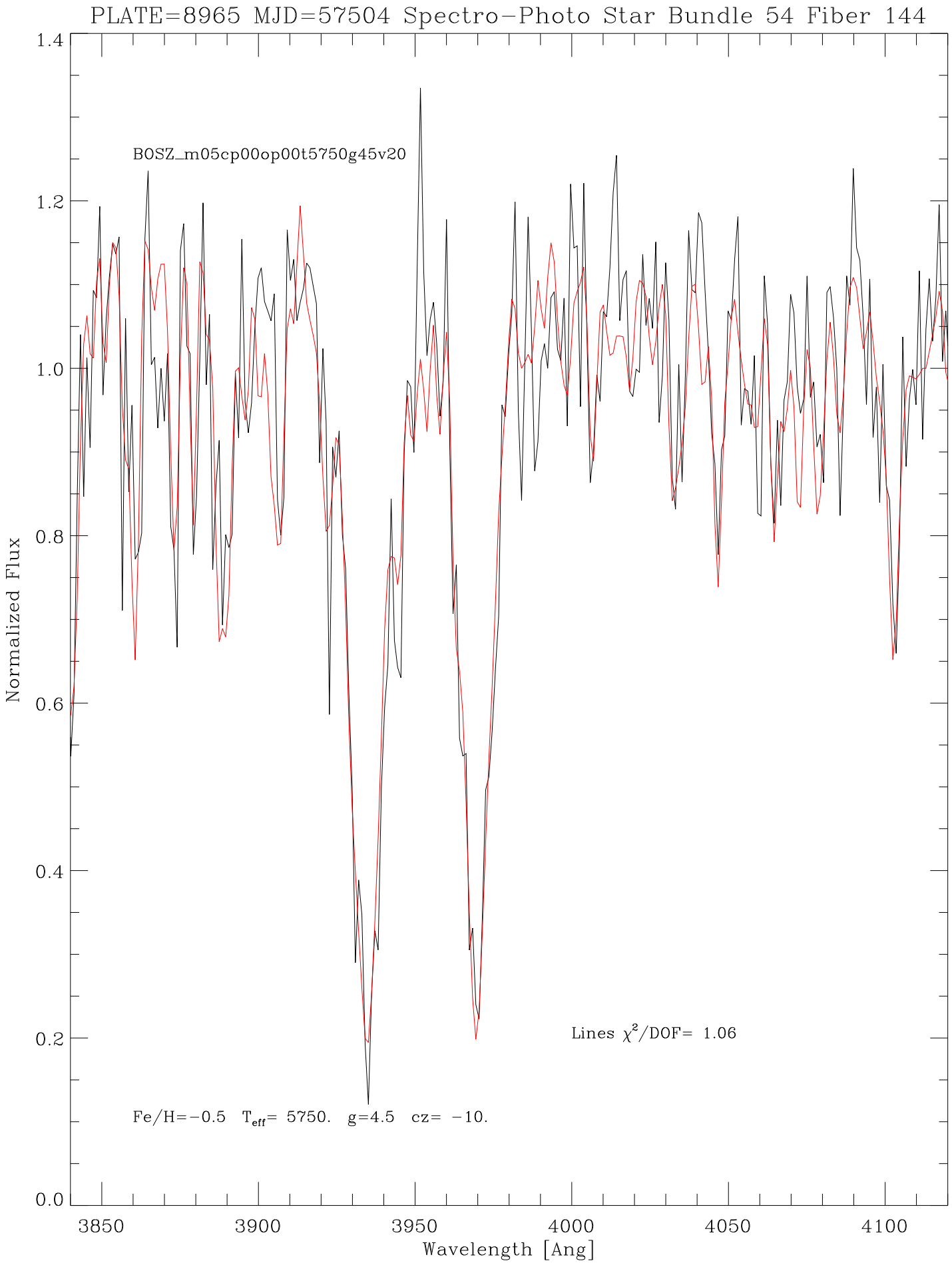

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

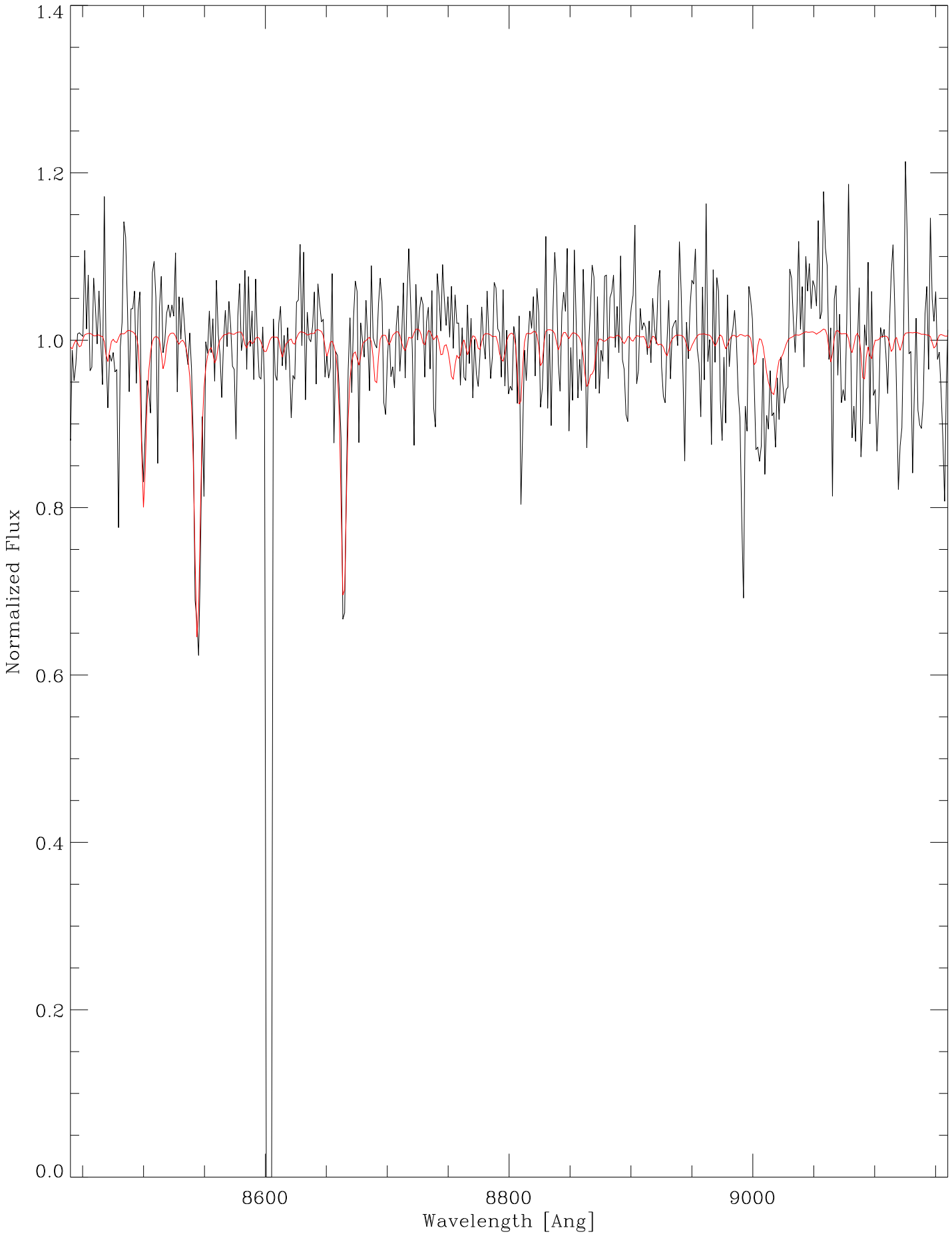

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta RA (arcsec)
Delta Dec(arcsec)
13
12
14
11
8
10
9
+/-4.2 +/-4.1
+/-4.1 +/-5.9 +/-4.1
+/-4.0 +/-4.1
2.48 6.38
0.89 6.93
1.13 3.06
+/-0.9 +/-0.9
+/-0.9 +/-1.3 +/-0.9
+/-0.9 +/-0.9
0.48 2.68
0.27 10.26
1.31 7.41
+/-0.7 +/-0.7
+/-0.7 +/-1.0 +/-0.7
+/-0.7 +/-0.7
0.08 1.02
0.07 12.69
1.18

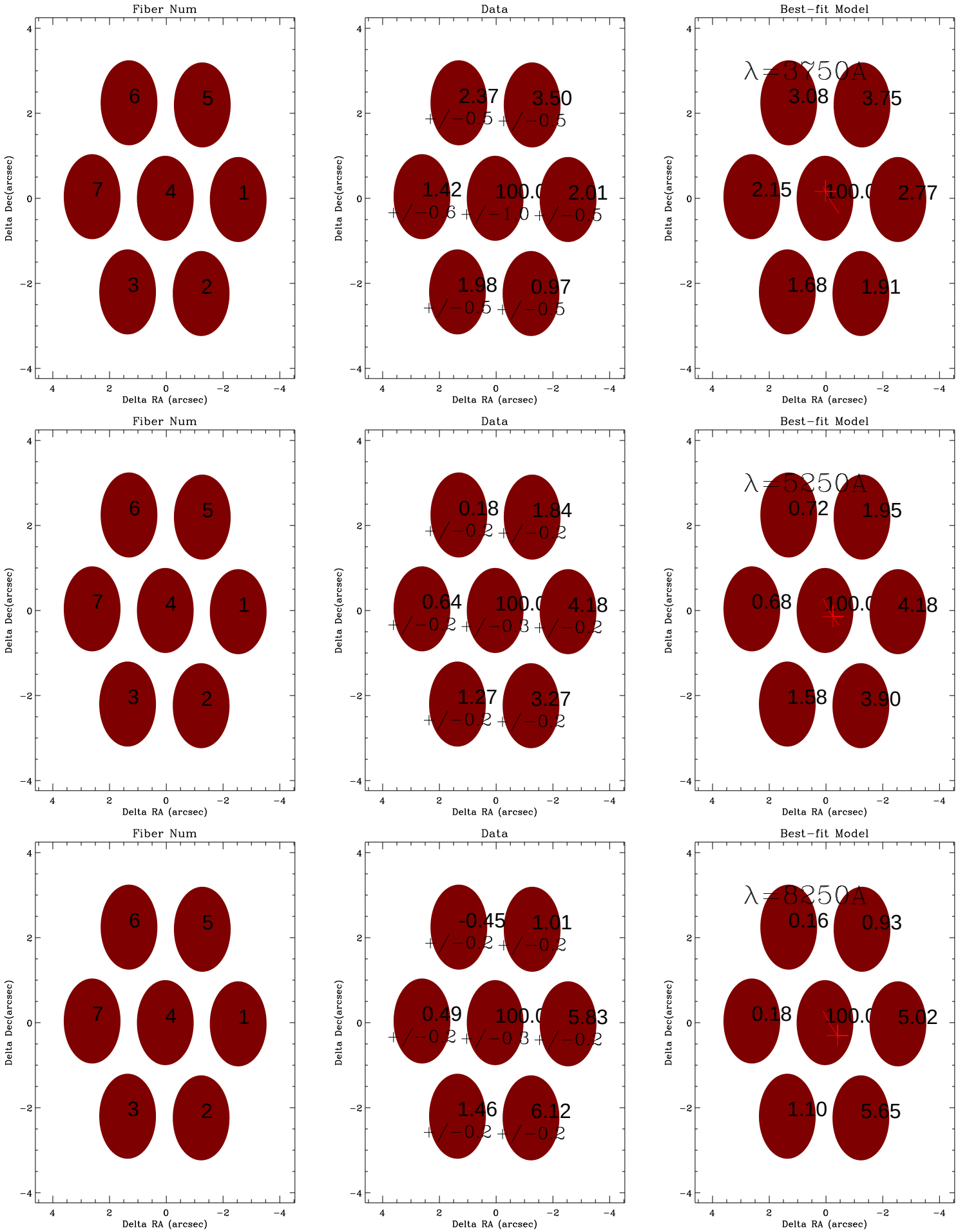

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 53 Fiber 490
BOSZ_m15cp00op00t6250g50v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 5.48
Fe/H=−1.5 T_{eff}= 6250. g=5.0 cz= 116.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

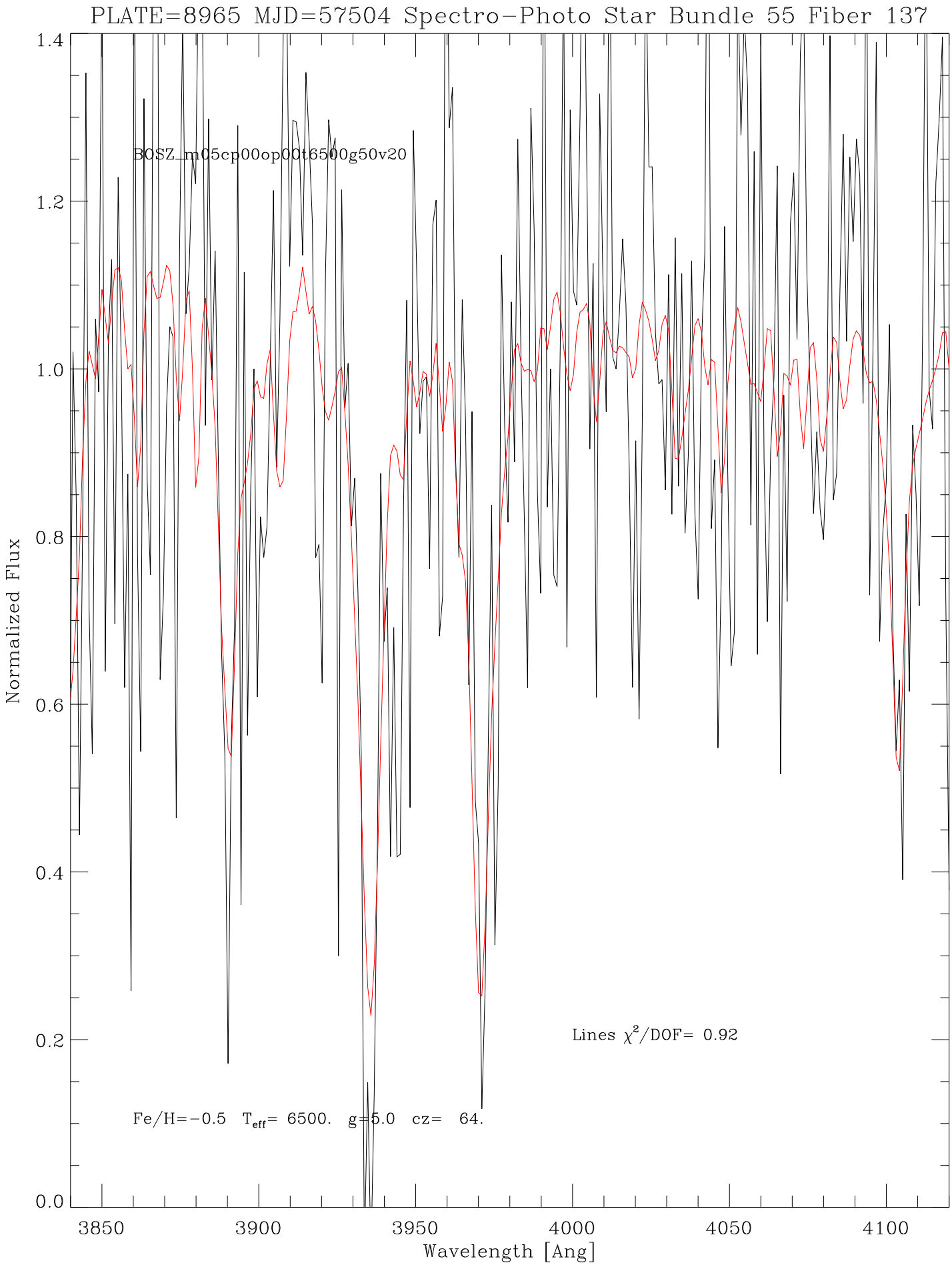

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

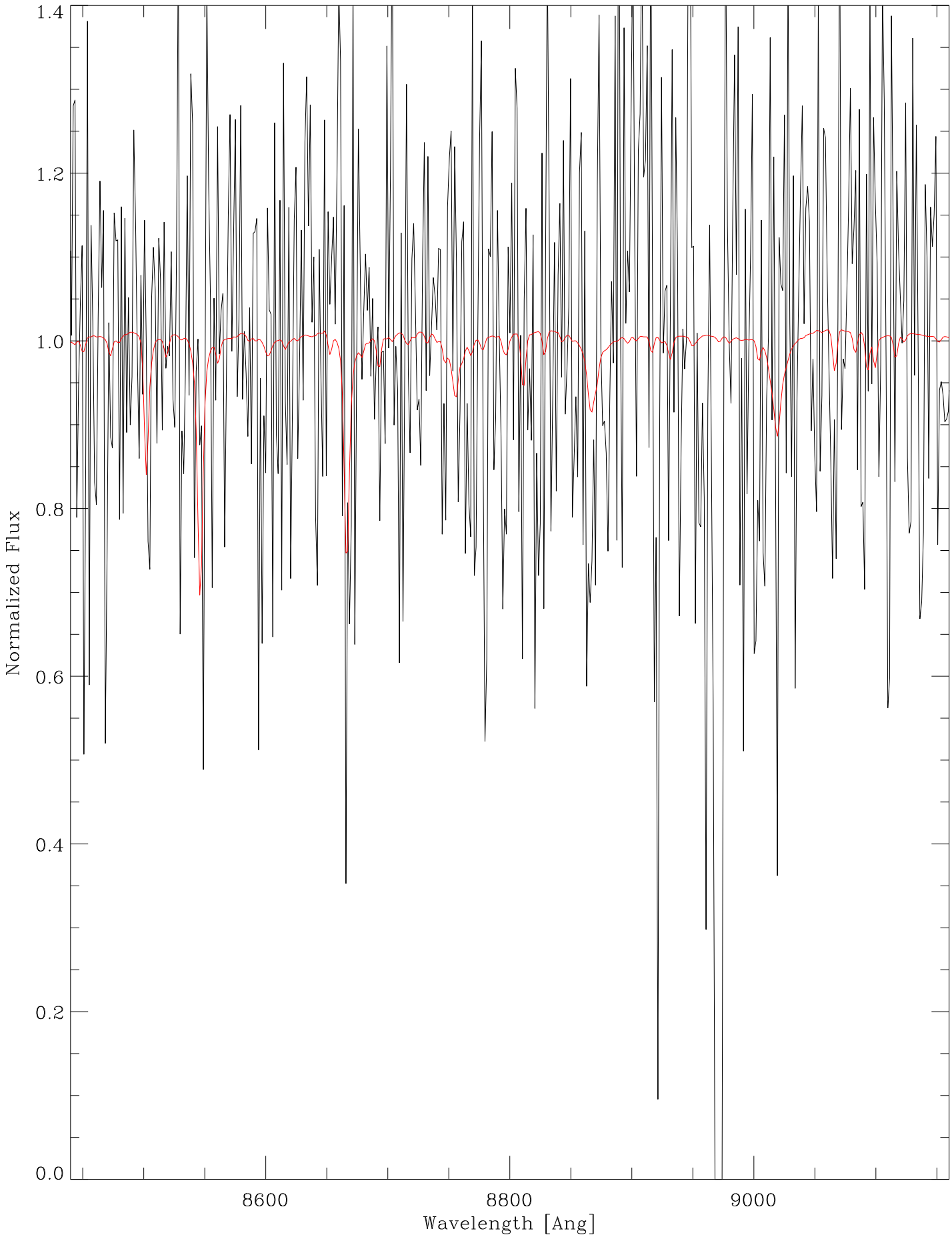

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
20
19
21
18
15
17
16
64.04 +/-1.3
11.12 +/-1.0
43.68 +/-1.1
100.0 +/-1.6
3.08 +/-0.9
4.90 +/-1.0
1.54 +/-1.0
λ=3750A
60.12
4.14
39.40
100.0
0.18
1.88
0.12
10.55 +/-0.3
4.94 +/-0.3
15.95 +/-0.3
100.0 +/-0.5
3.77 +/-0.3
6.25 +/-0.3
3.01 +/-0.3
λ=5250A
9.88
1.14
16.21
100.0
0.21
3.26
0.36
3.57 +/-0.2
3.09 +/-0.2
8.01 +/-0.2
100.0 +/-0.3
3.19 +/-0.2
5.08 +/-0.2
3.23 +/-0.2
λ=8250A
1.93
0.28
7.19
100.0
0.17
4.54
0.69

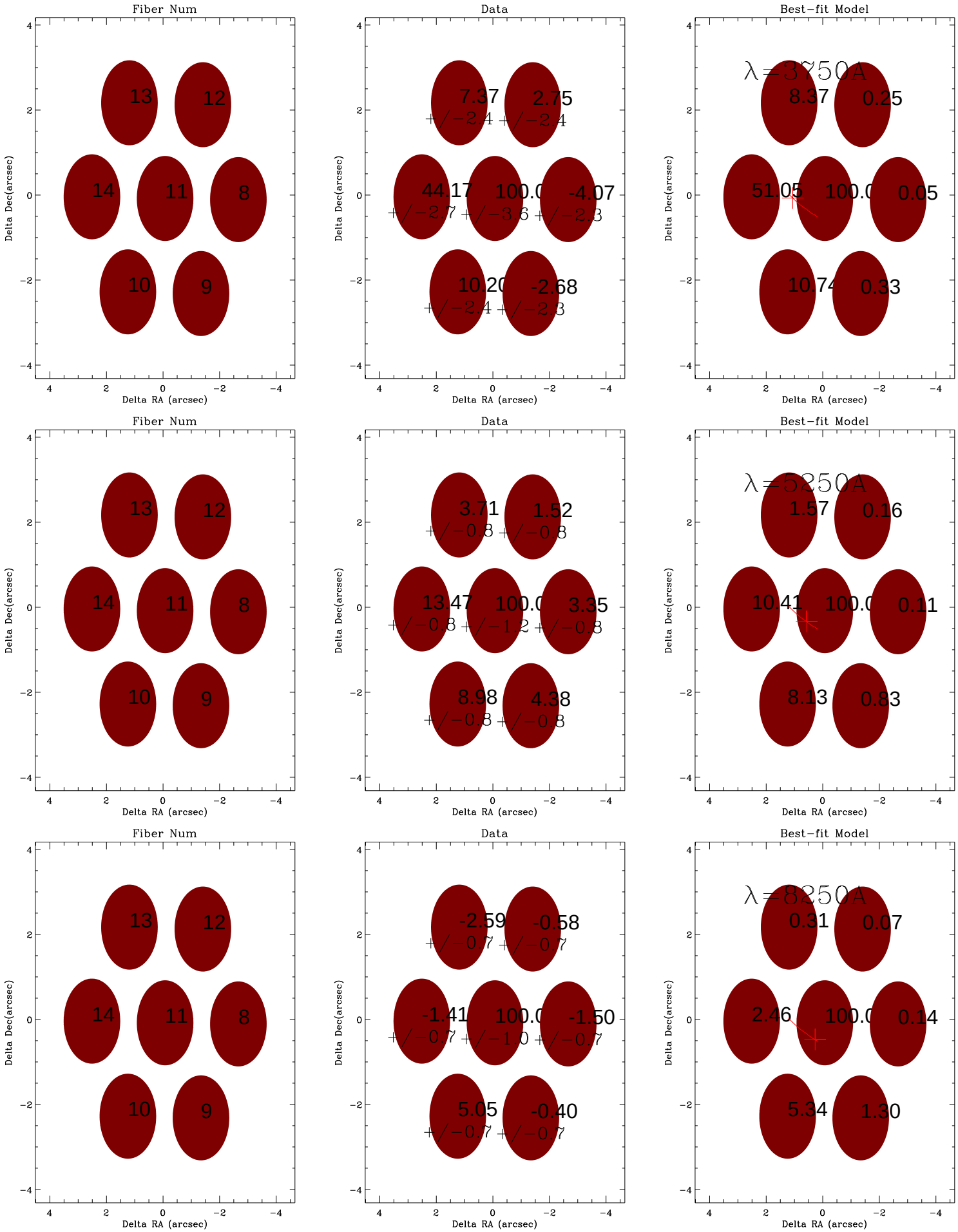

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 54 Fiber 144
BOSZ_m05cp00op00t5750g45v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.06
Fe/H=−0.5 T_{eff}= 5750. g=4.5 cz= −10.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

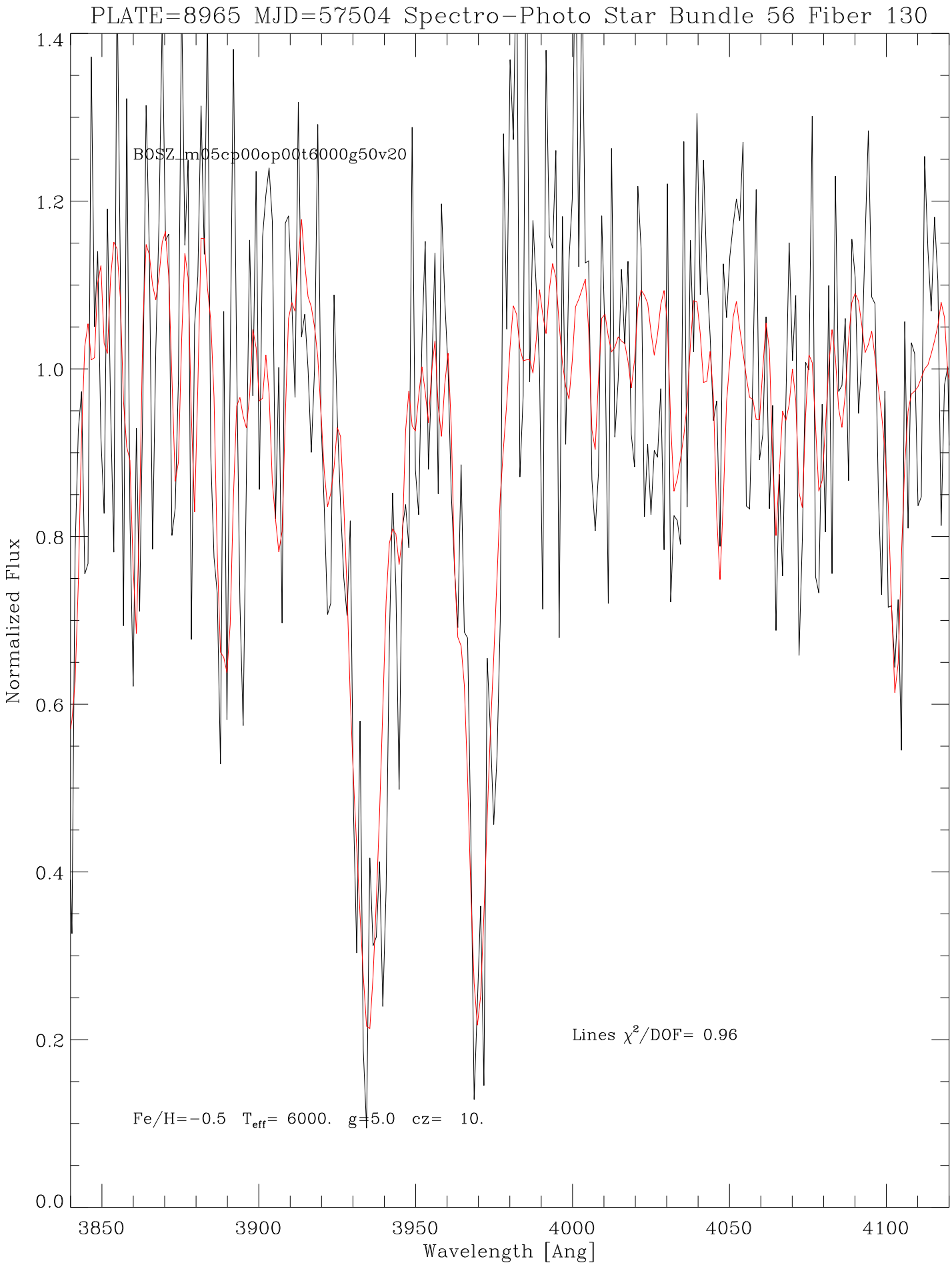

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

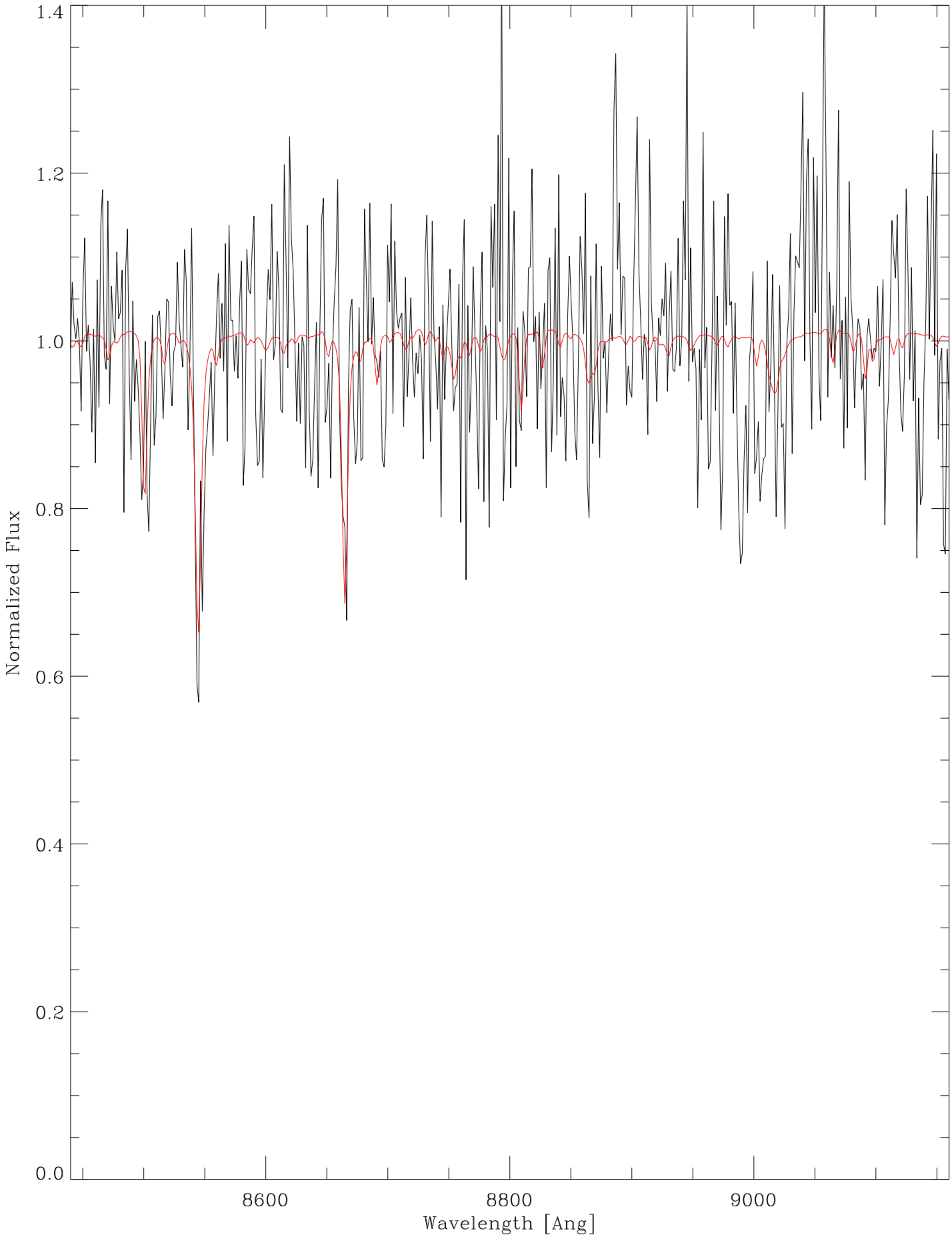

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
2.37 +/-0.5
3.50 +/-0.5
1.42 +/-0.6
100.0 +/-1.0
2.01 +/-0.5
1.98 +/-0.5
0.97 +/-0.5
λ=3750A
3.08
3.75
2.15
100.0
2.77
1.68
1.91
0.18 +/-0.2
1.84 +/-0.2
0.64 +/-0.2
100.0 +/-0.3
4.18 +/-0.2
1.27 +/-0.2
3.27 +/-0.2
λ=5250A
0.72
1.95
0.68
100.0
4.18
1.58
3.90
-0.45 +/-0.2
1.01 +/-0.2
0.49 +/-0.2
100.0 +/-0.3
5.83 +/-0.2
1.46 +/-0.2
6.12 +/-0.2
λ=8250A
0.16
0.93
0.18
100.0
5.02
1.10
5.65

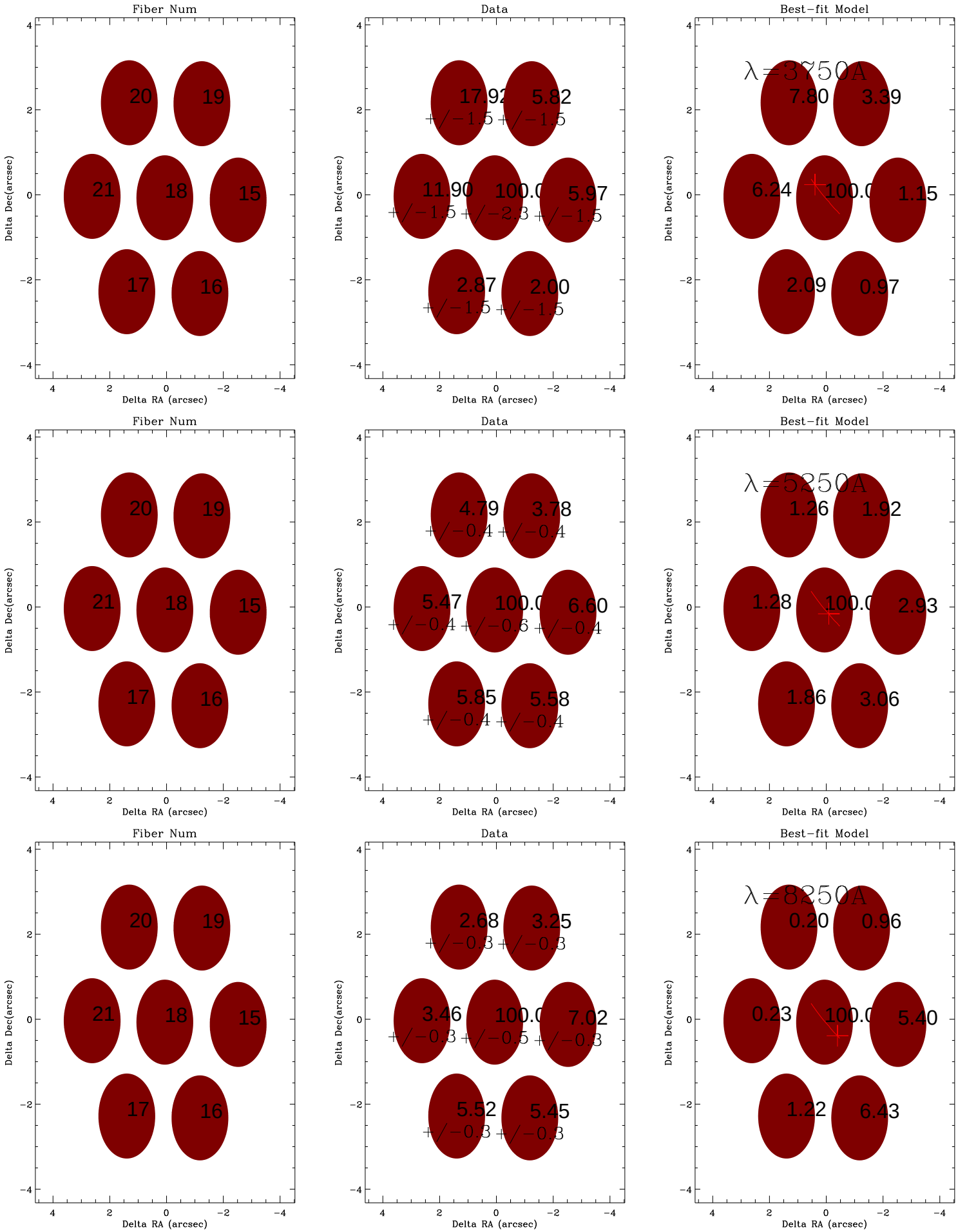

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 55 Fiber 137
BOSZ_m05cp00op00t6500g50v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 0.92
Fe/H=−0.5 T_{eff}= 6500. g=5.0 cz= 64.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

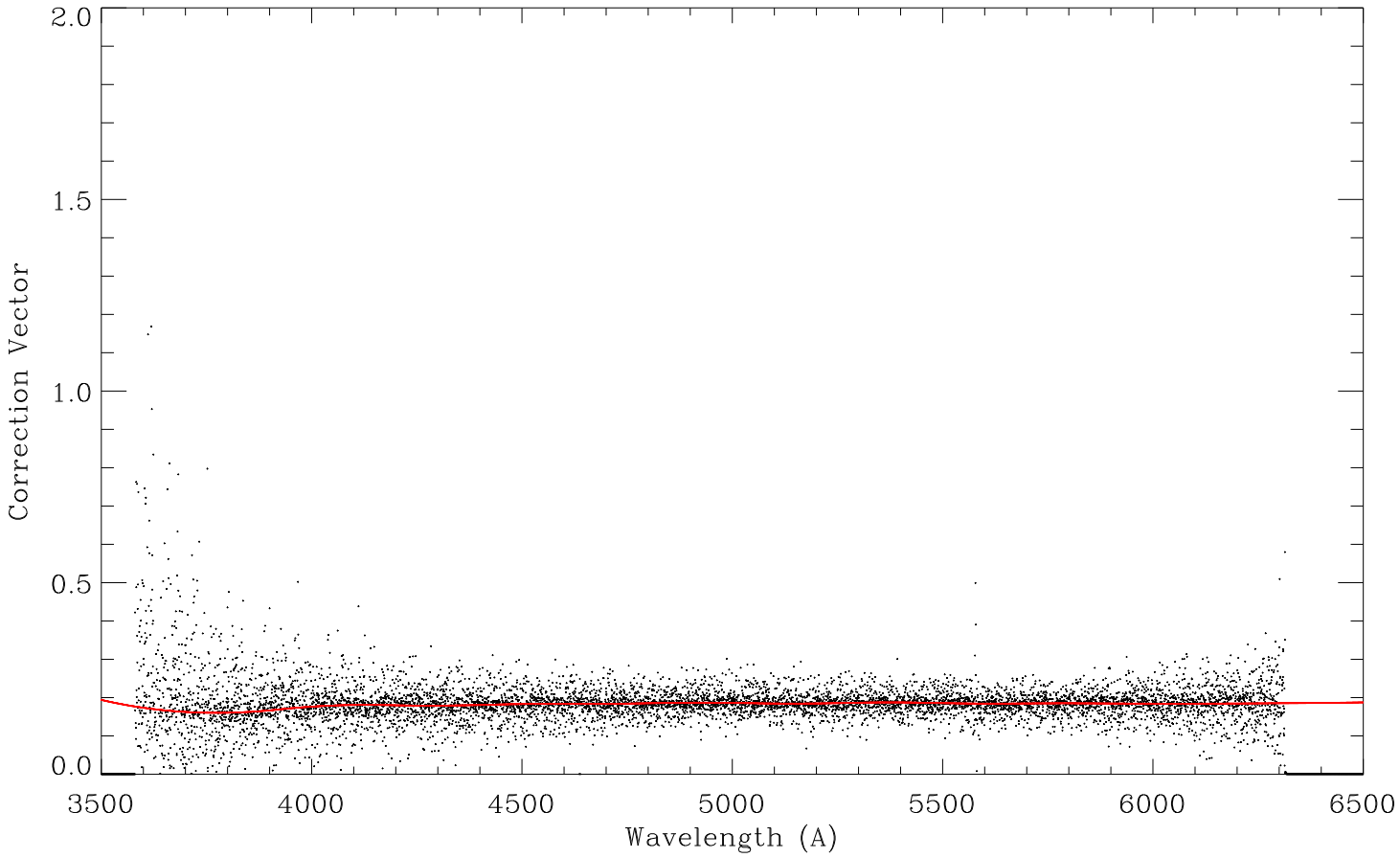

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

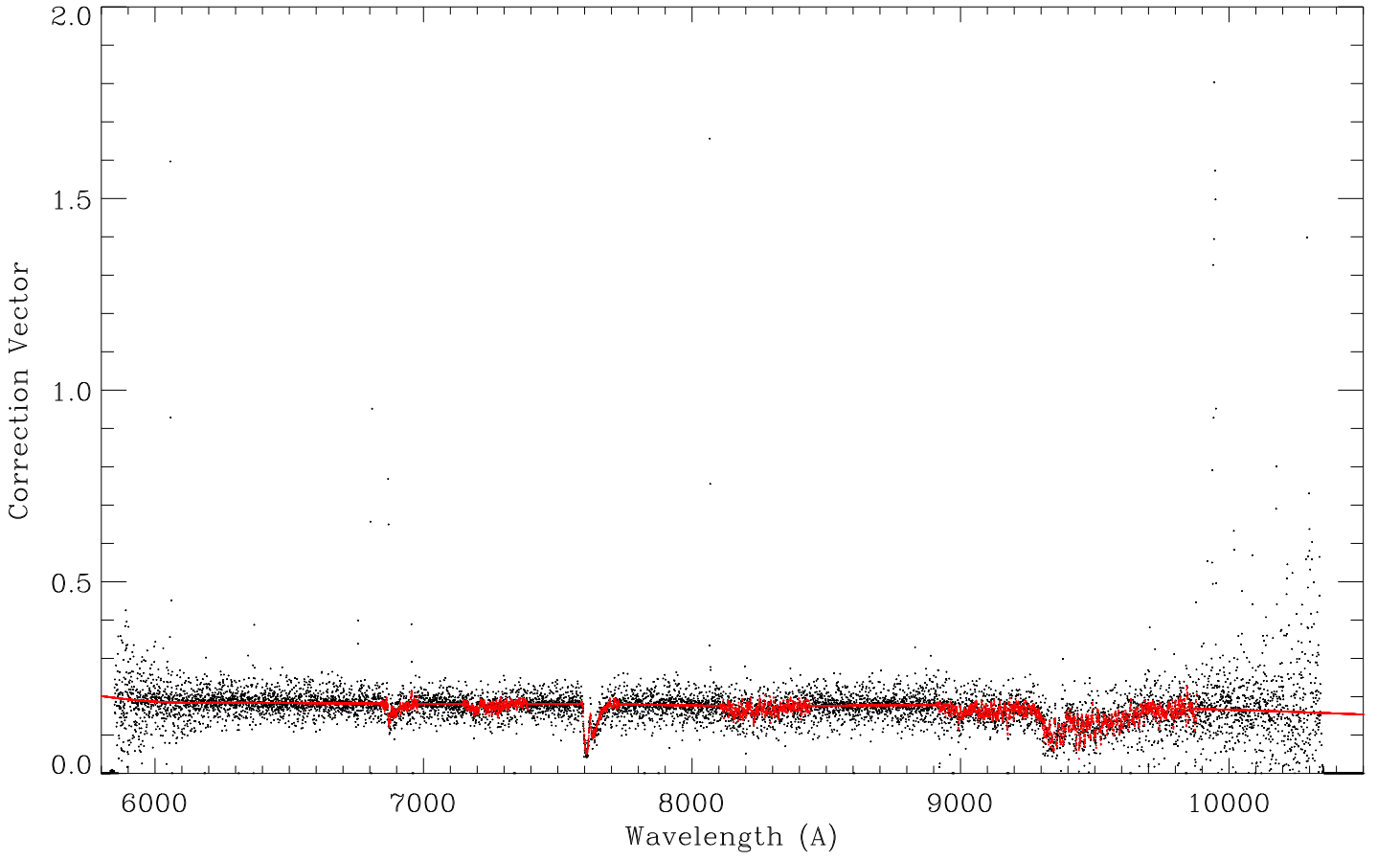

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
7.37 +/-2.4
2.75 +/-2.4
44.17 +/-2.7
100.0 +/-3.6
-4.07 +/-2.3
10.20 +/-2.4
-2.68 +/-2.3
8.37
0.25
51.05
100.0
0.05
10.74
0.33
3.71 +/-0.8
1.52 +/-0.8
13.47 +/-0.8
100.0 +/-1.2
3.35 +/-0.8
8.98 +/-0.8
4.38 +/-0.8
1.57
0.16
10.41
100.0
0.11
8.13
0.83
-2.59 +/-0.7
-0.58 +/-0.7
-1.41 +/-0.7
100.0 +/-1.0
-1.50 +/-0.7
5.05 +/-0.7
-0.40 +/-0.7
0.31
0.07
2.46
100.0
0.14
5.34
1.30


PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 56 Fiber 130
BOSZ_m05cp00op00t6000g50v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 0.96
Fe/H=−0.5 T_{eff}= 6000. g=5.0 cz= 10.
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
17.92 5.82
+/−1.5 +/−1.5
11.90 100.0 5.97
+/−1.5 +/−2.3 +/−1.5
2.87 2.00
+/−1.5 +/−1.5
7.80 3.39
6.24 100.0 1.15
2.09 0.97
4.79 3.78
+/−0.4 +/−0.4
5.47 100.0 6.60
+/−0.4 +/−0.6 +/−0.4
5.85 5.58
+/−0.4 +/−0.4
1.26 1.92
1.28 100.0 2.93
1.86 3.06
2.68 3.25
+/−0.3 +/−0.3
3.46 100.0 7.02
+/−0.3 +/−0.5 +/−0.3
5.52 5.45
+/−0.3 +/−0.3
0.20 0.96
0.23 100.0 5.40
1.22 6.43


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)