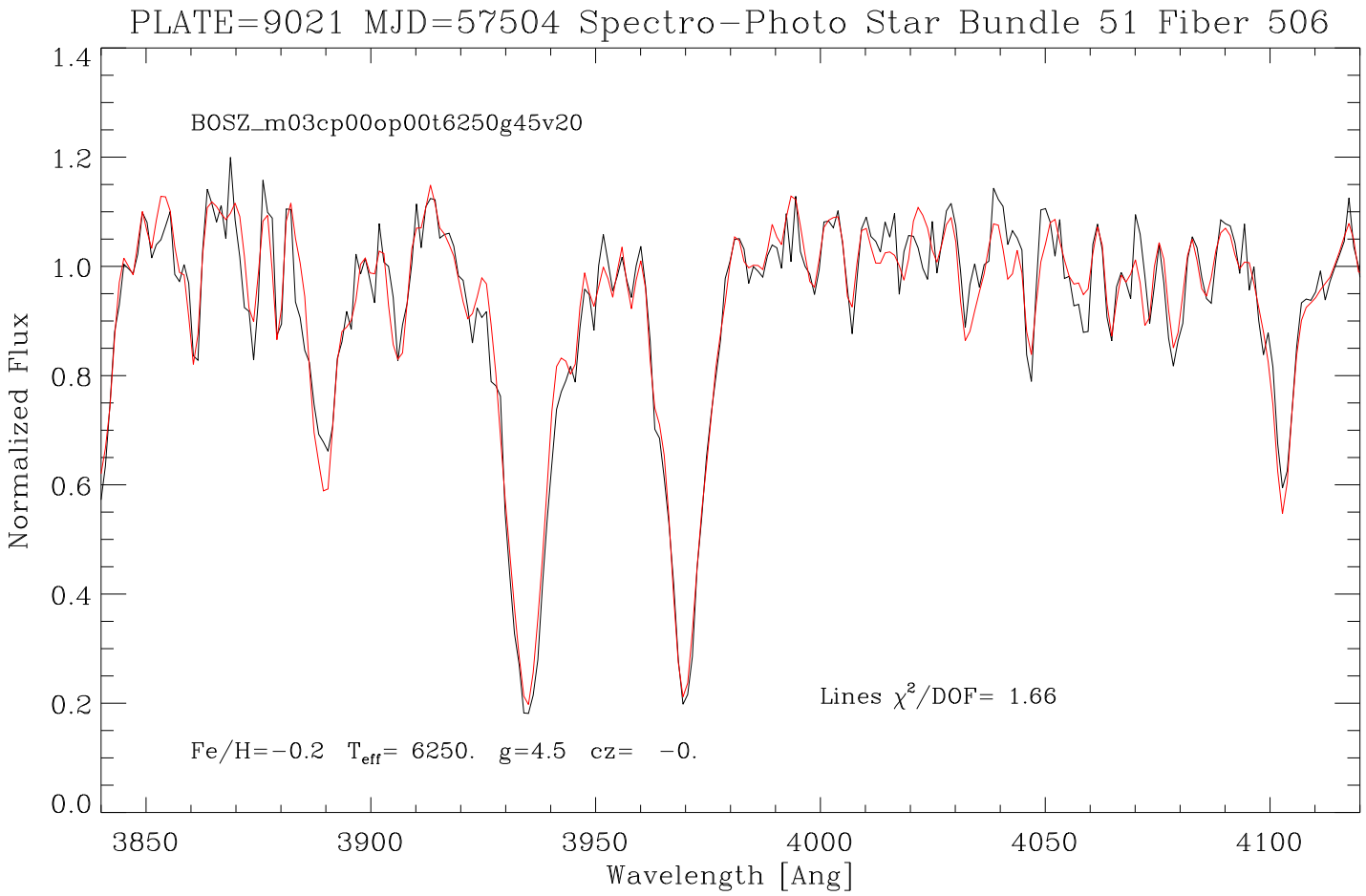
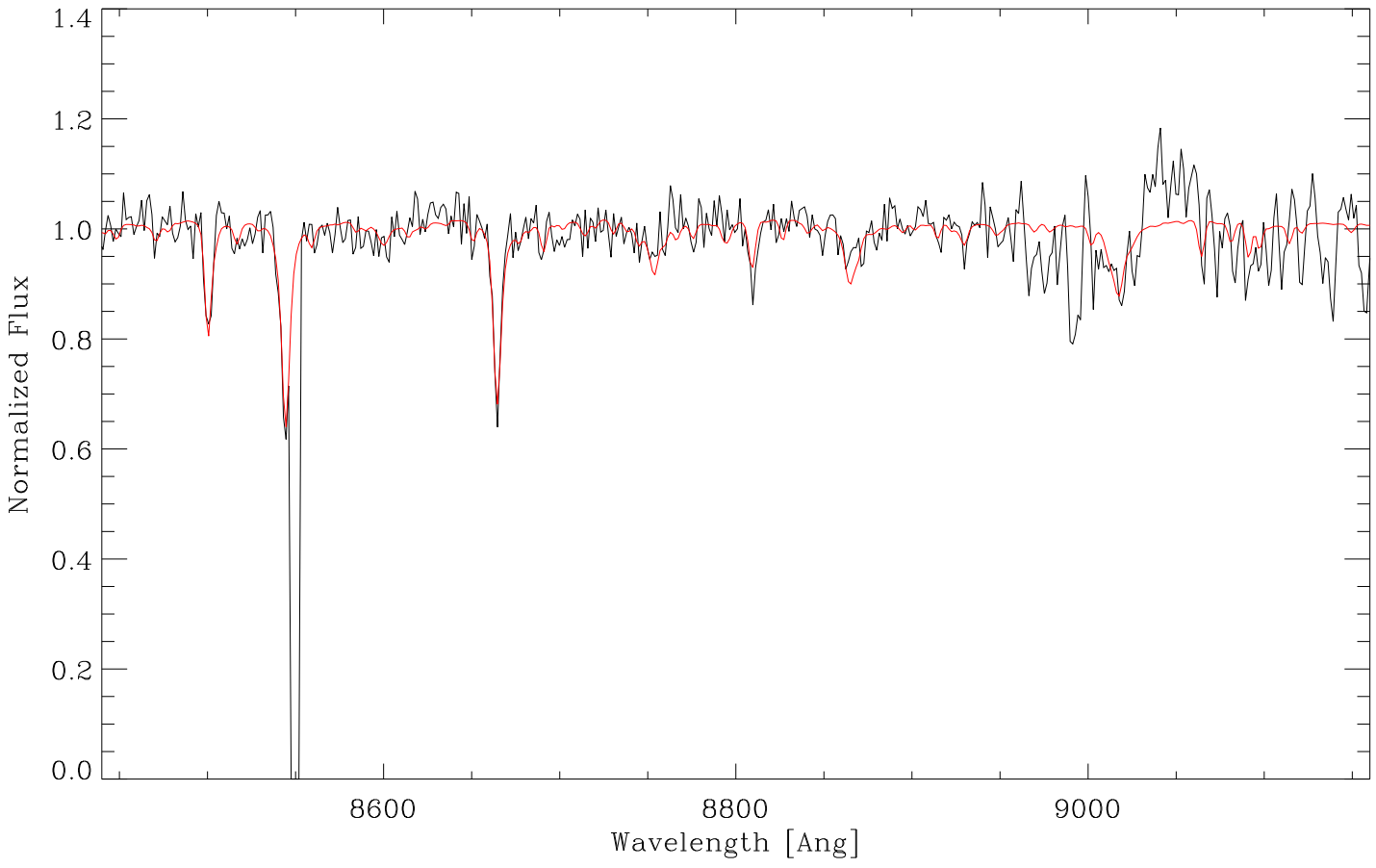
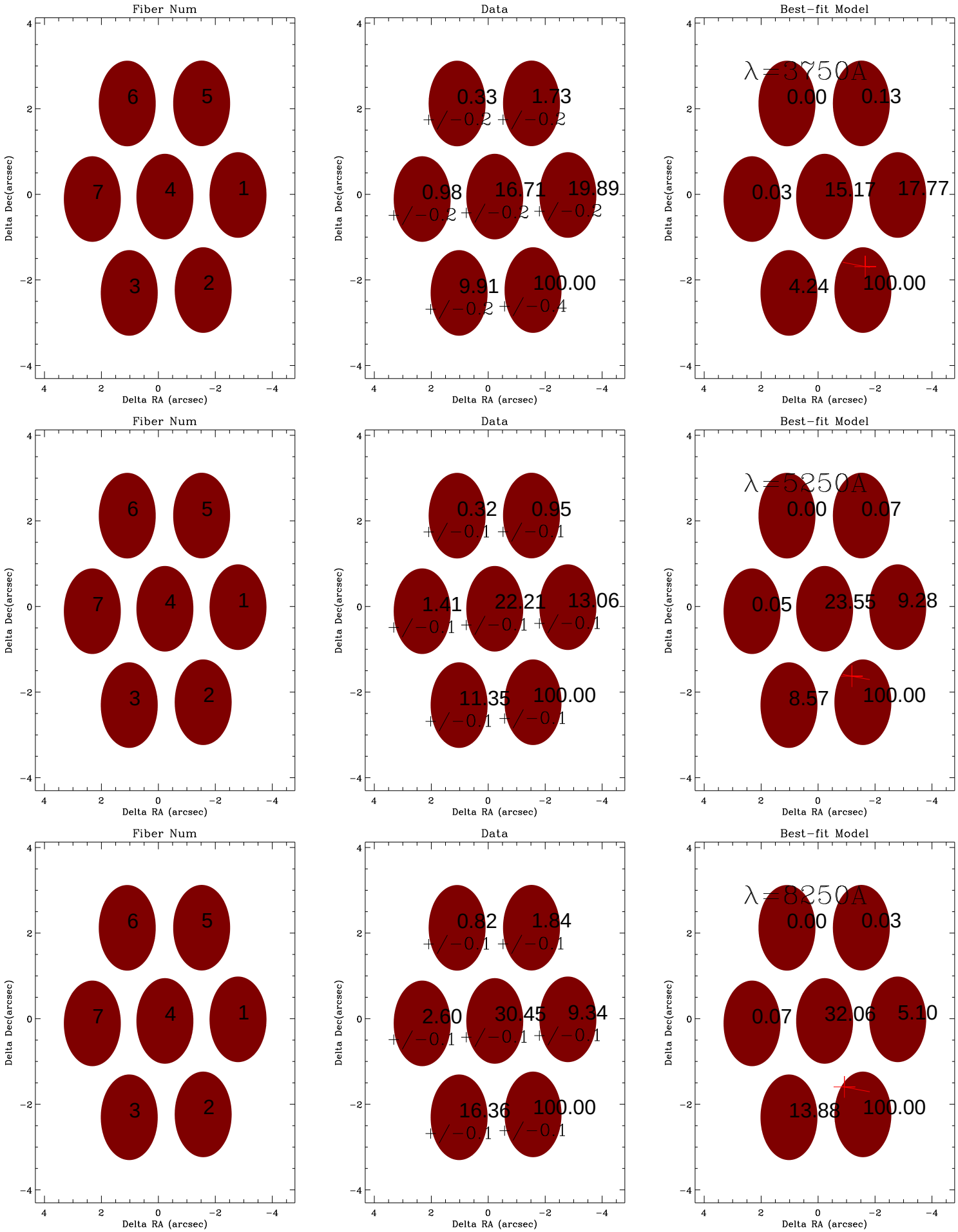
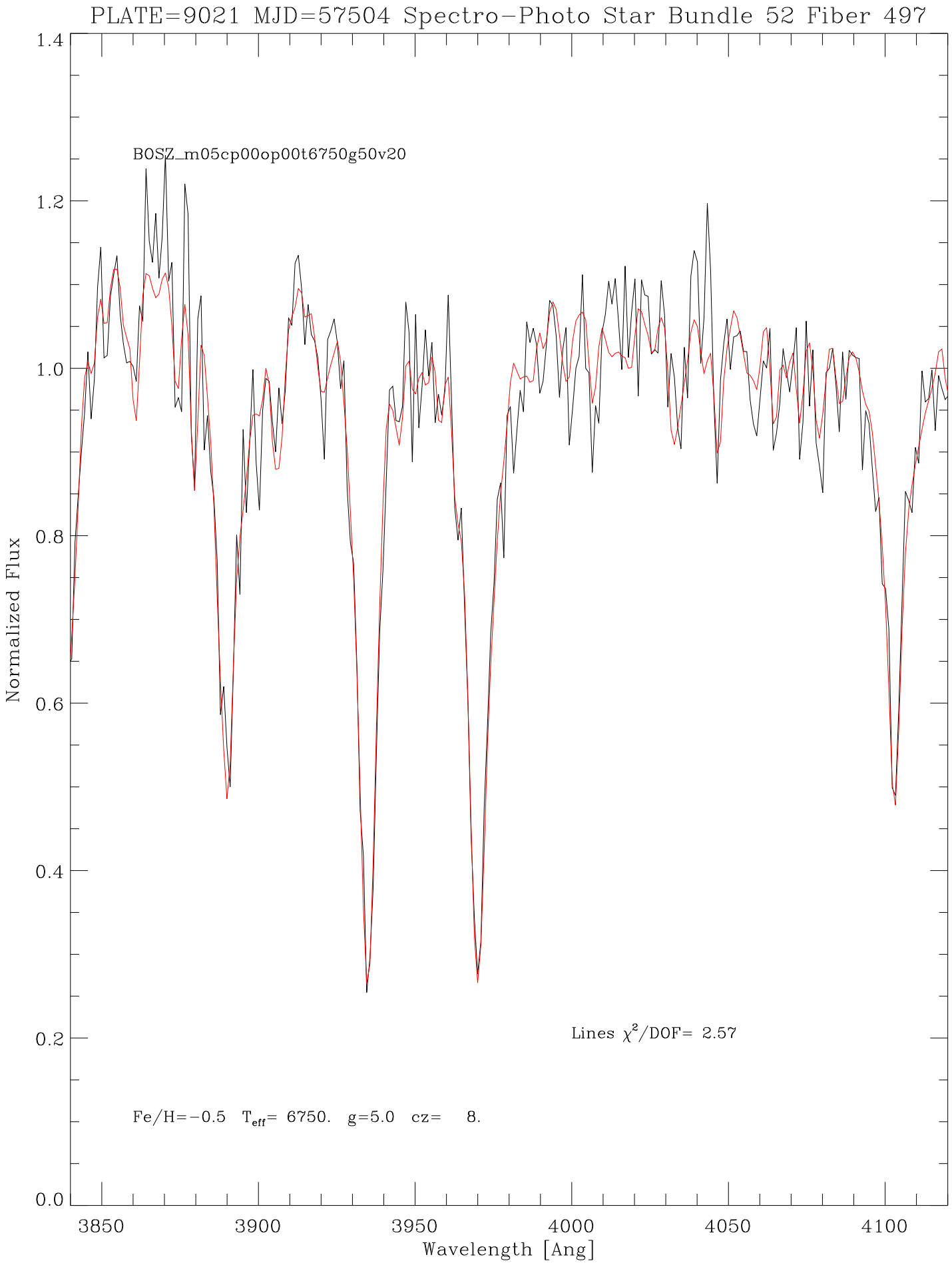
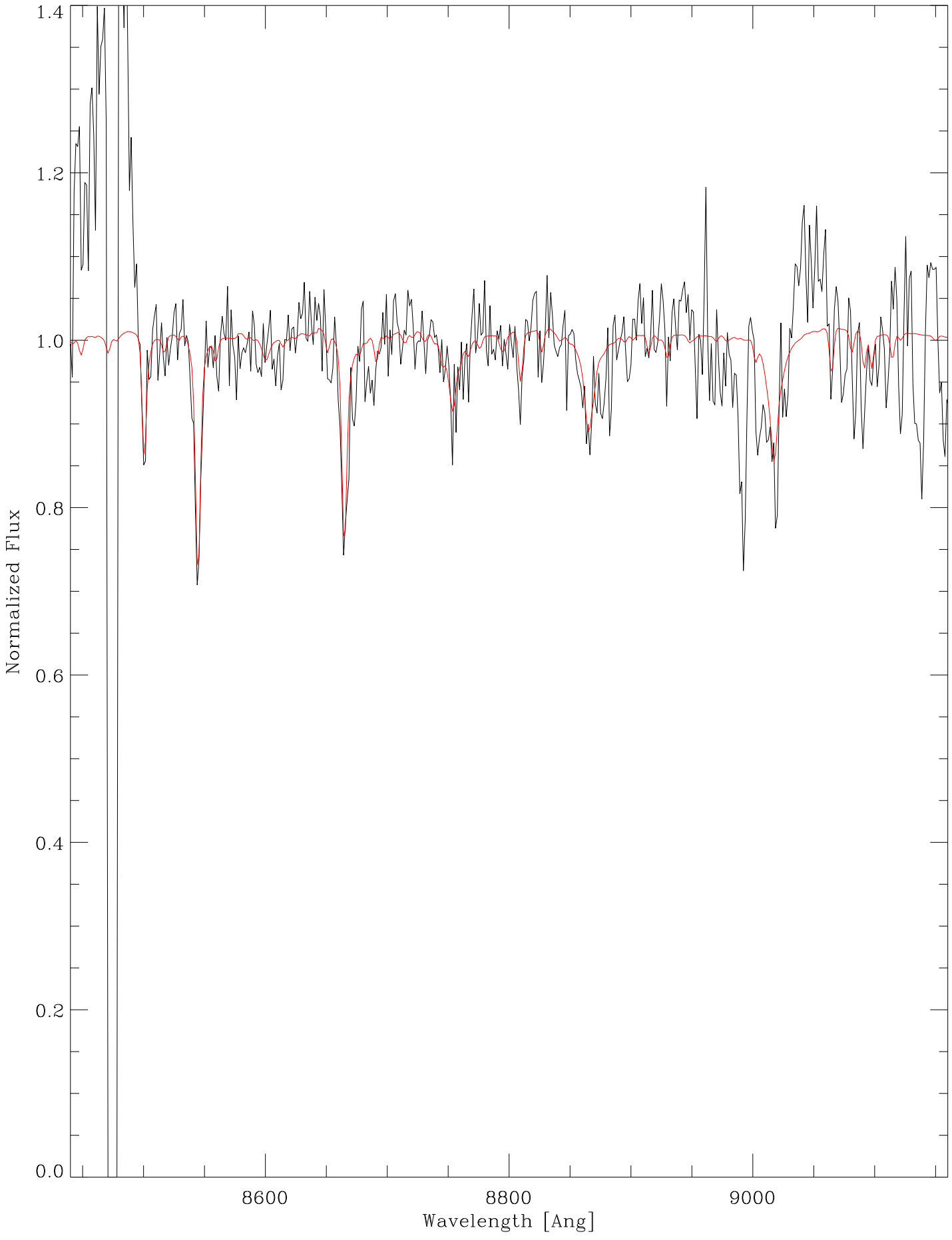
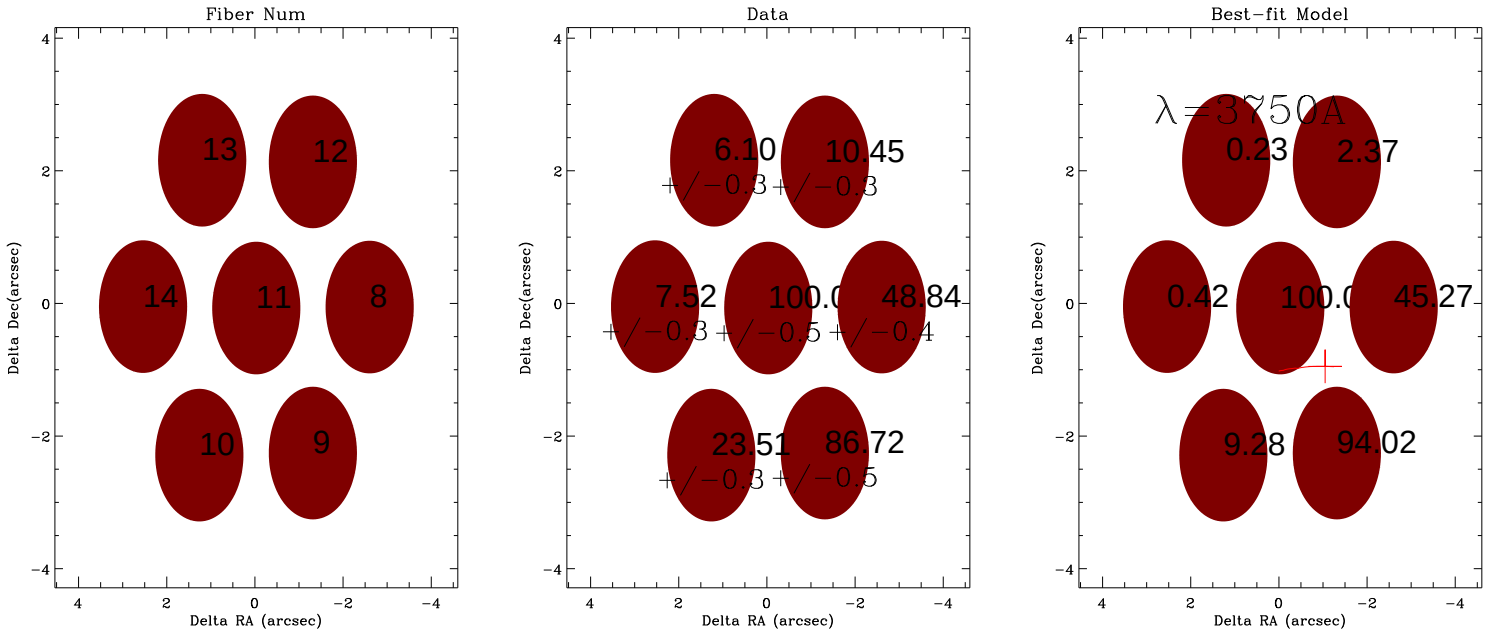

PLATE=9021 MJD=57504 Spectro−Photo Star Bundle 51 Fiber 506
BOSZ_m03cp00op00t6250g45v20
Lines χ²/DOF= 1.66
Fe/H=−0.2 T_eff= 6250. g=4.5 cz= −0.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

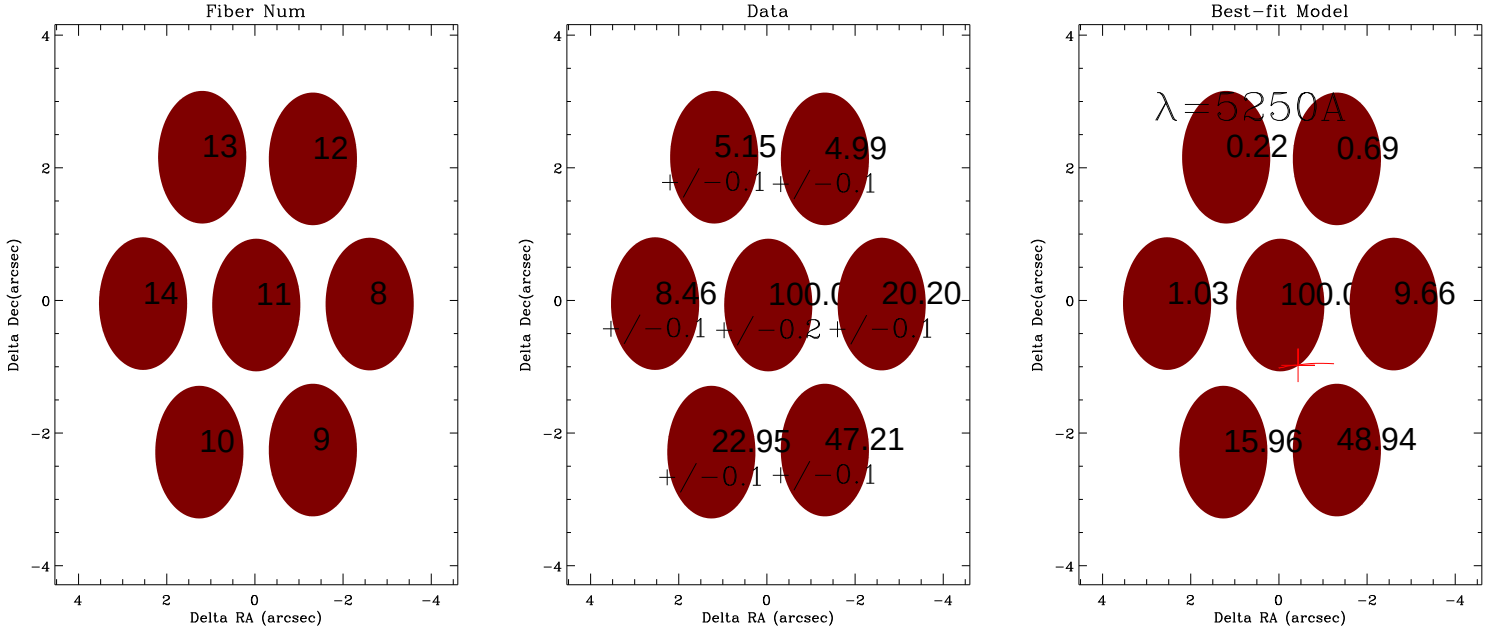

Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
8600
8800
9000

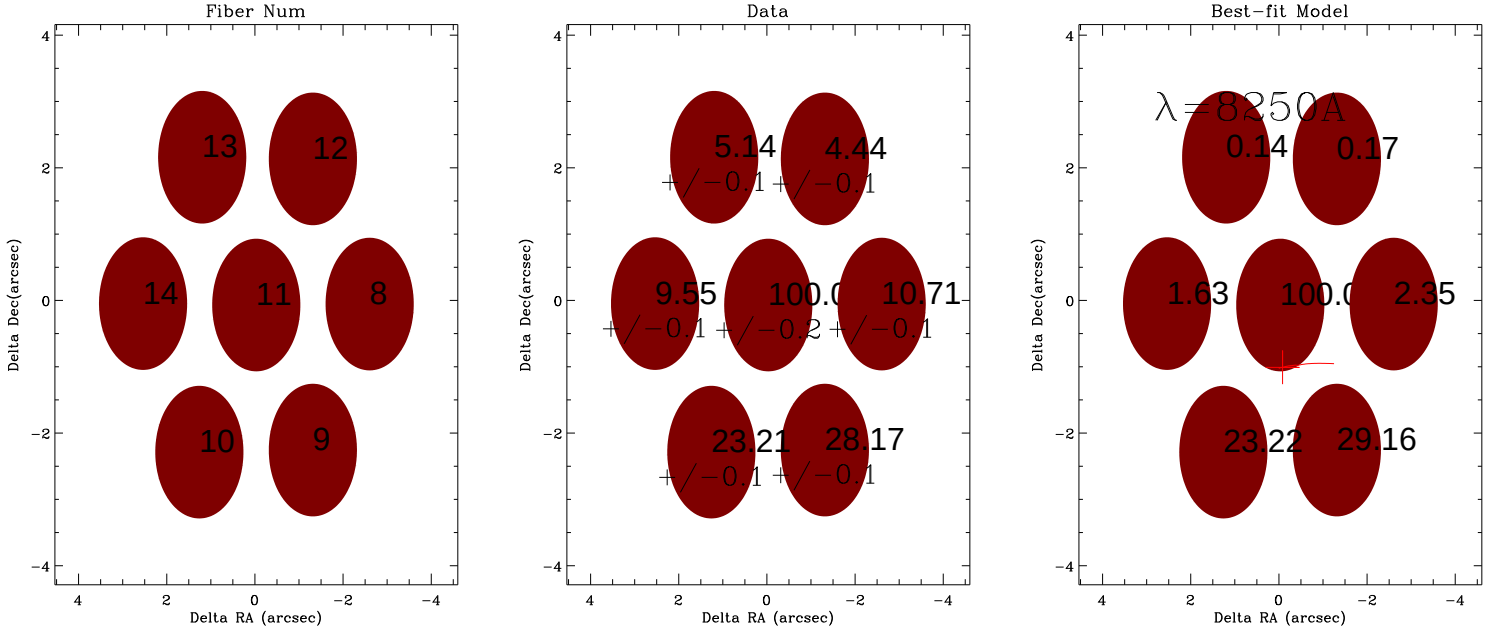

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
0.33 1.73
+/-0.2 +/-0.2
0.98 16.71 19.89
+/-0.2 +/-0.2 +/-0.2
9.91 100.00
+/-0.2 +/-0.4
λ=3750A
0.00 0.13
0.03 15.17 17.77
4.24 100.00
0.32 0.95
+/-0.1 +/-0.1
1.41 22.21 13.06
+/-0.1 +/-0.1 +/-0.1
11.35 100.00
+/-0.1 +/-0.1
λ=5250A
0.00 0.07
0.05 23.55 9.28
8.57 100.00
0.82 1.84
+/-0.1 +/-0.1
2.60 30.45 9.34
+/-0.1 +/-0.1 +/-0.1
16.36 100.00
+/-0.1 +/-0.1
λ=8250A
0.00 0.03
0.07 32.06 5.10
13.88 100.00

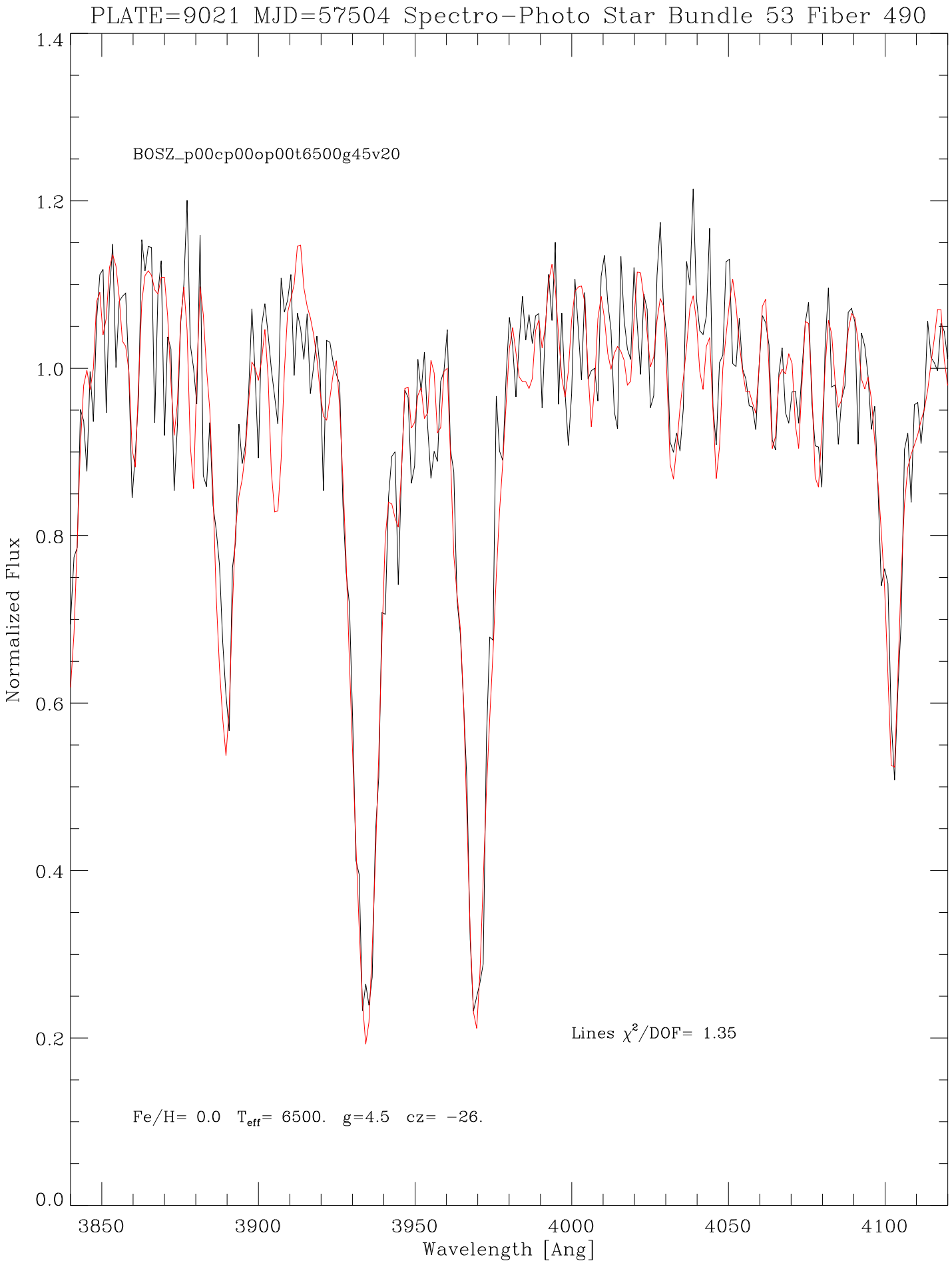

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 52 Fiber 497
BOSZ_m05cp00op00t6750g50v20
Lines χ^2/DOF= 2.57
Fe/H=−0.5 T_{eff}= 6750. g=5.0 cz= 8.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

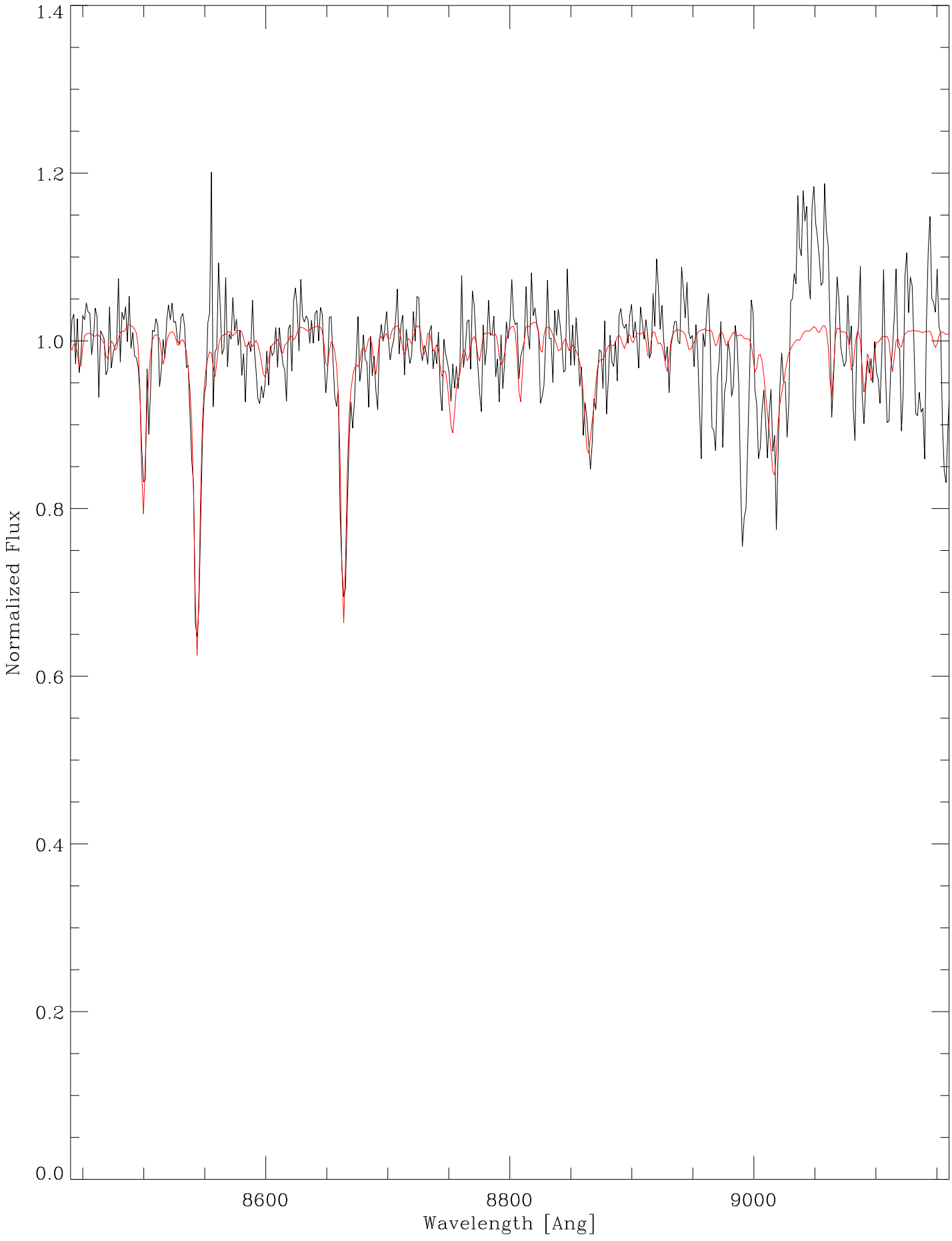

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

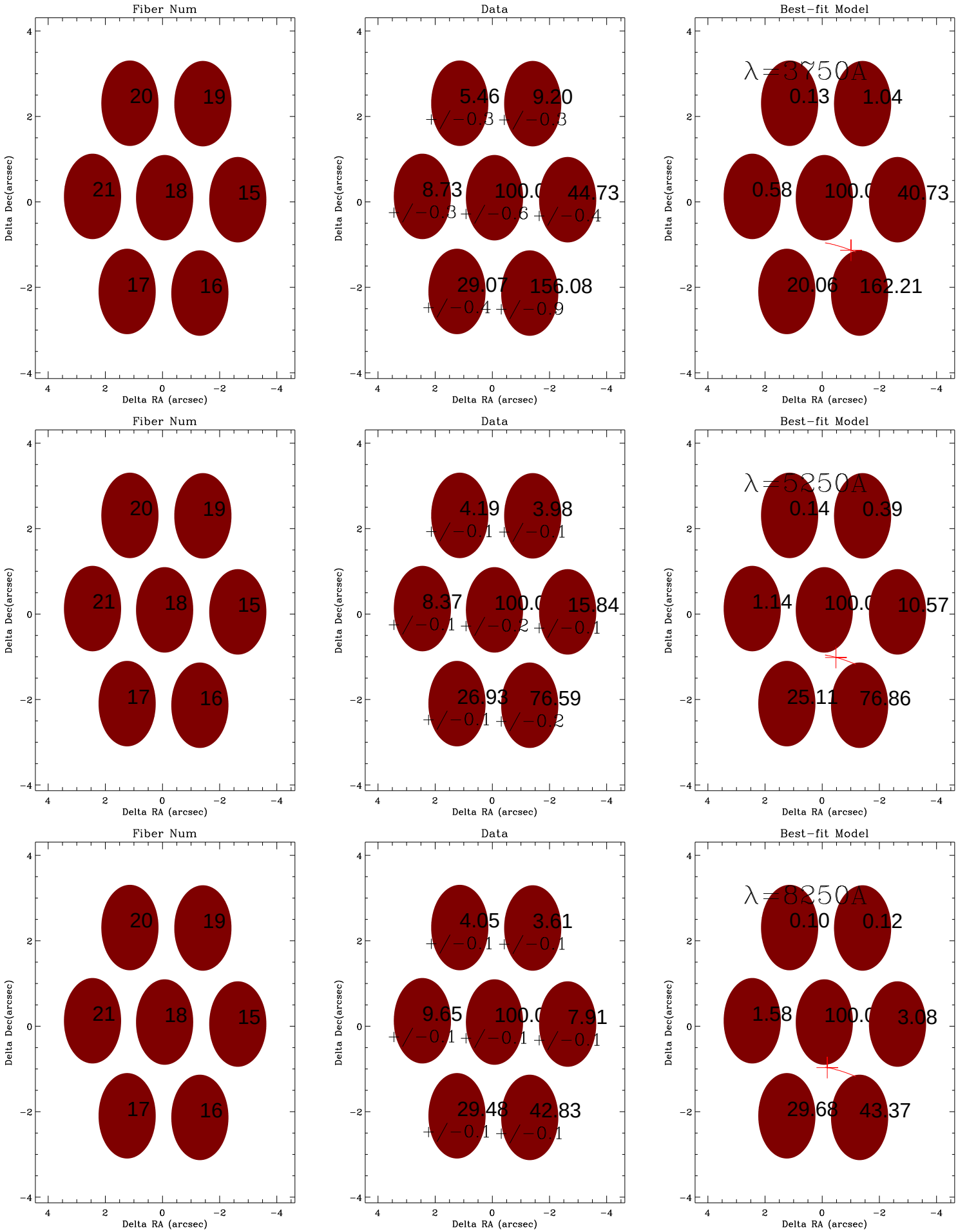

Fiber Num
13
12
14
11
8
10
9
Delta Dec(arcsec)
Delta RA (arcsec)
Data
6.10 +/−0.3
10.45 +/−0.3
7.52 +/−0.3
100.0 +/−0.5
48.84 +/−0.4
23.51 +/−0.3
86.72 +/−0.5
Best−fit Model
λ=3750A
0.23
2.37
0.42
100.0
45.27
9.28
94.02

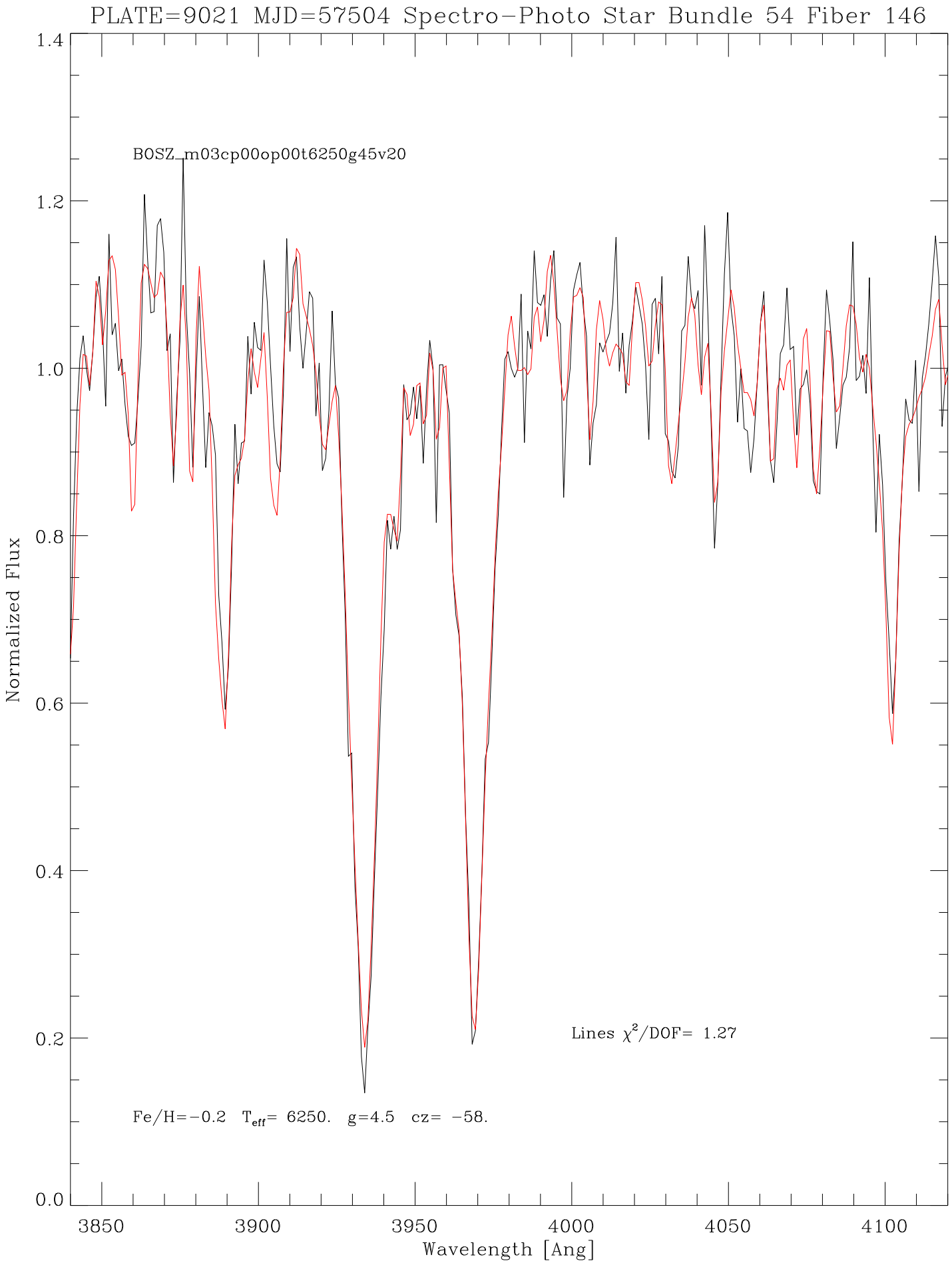

Fiber Num
13
12
14
11
8
10
9
Delta Dec(arcsec)
Delta RA (arcsec)
Data
5.15 +/−0.1
4.99 +/−0.1
8.46 +/−0.1
100.0 +/−0.2
20.20 +/−0.1
22.95 +/−0.1
47.21 +/−0.1
Best−fit Model
λ=5250A
0.22
0.69
1.03
100.0
9.66
15.96
48.94

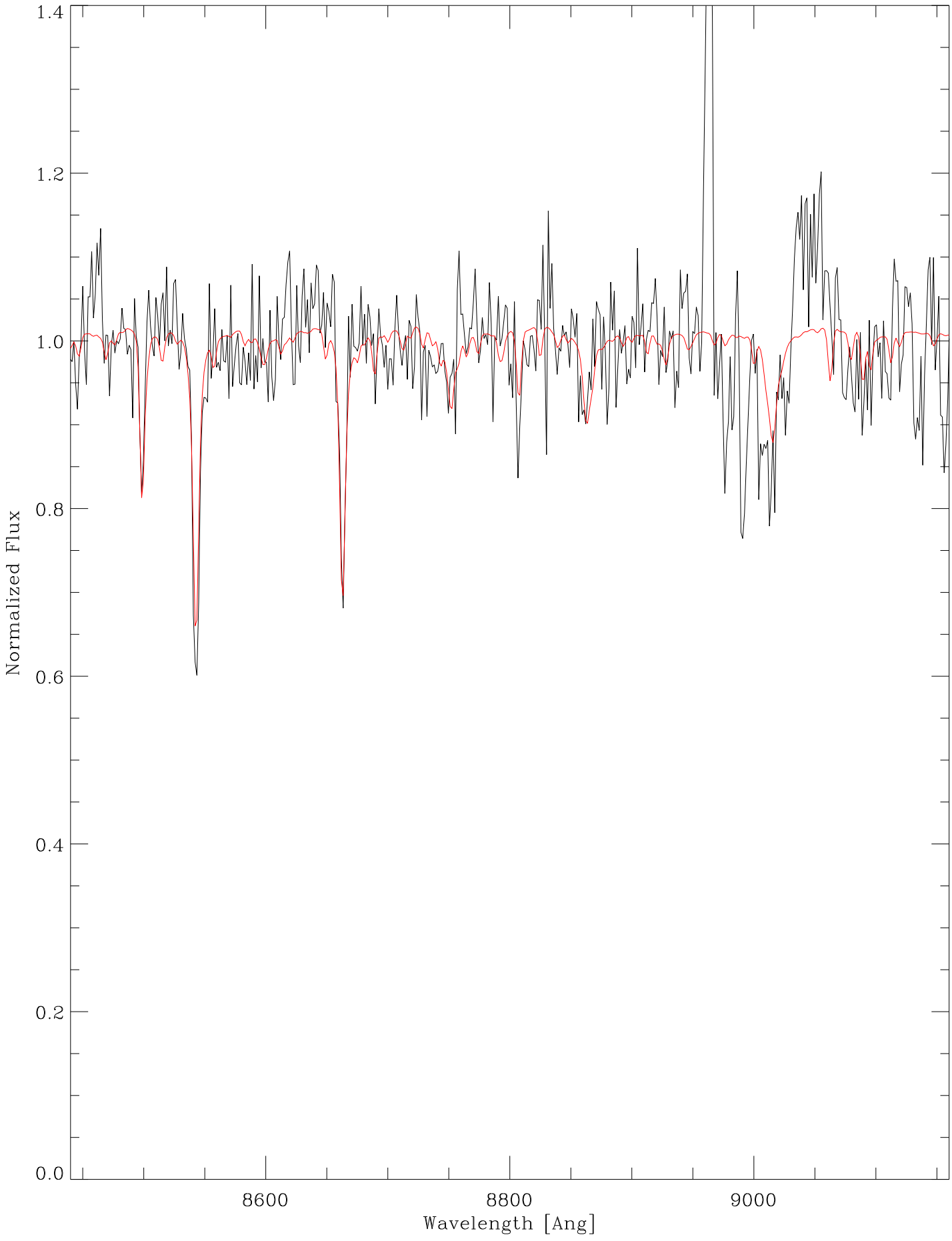

Fiber Num
13
12
14
11
8
10
9
Delta Dec(arcsec)
Delta RA (arcsec)
Data
5.14 +/−0.1
4.44 +/−0.1
9.55 +/−0.1
100.0 +/−0.2
10.71 +/−0.1
23.21 +/−0.1
28.17 +/−0.1
Best−fit Model
λ=8250A
0.14
0.17
1.63
100.0
2.35
23.22
29.16

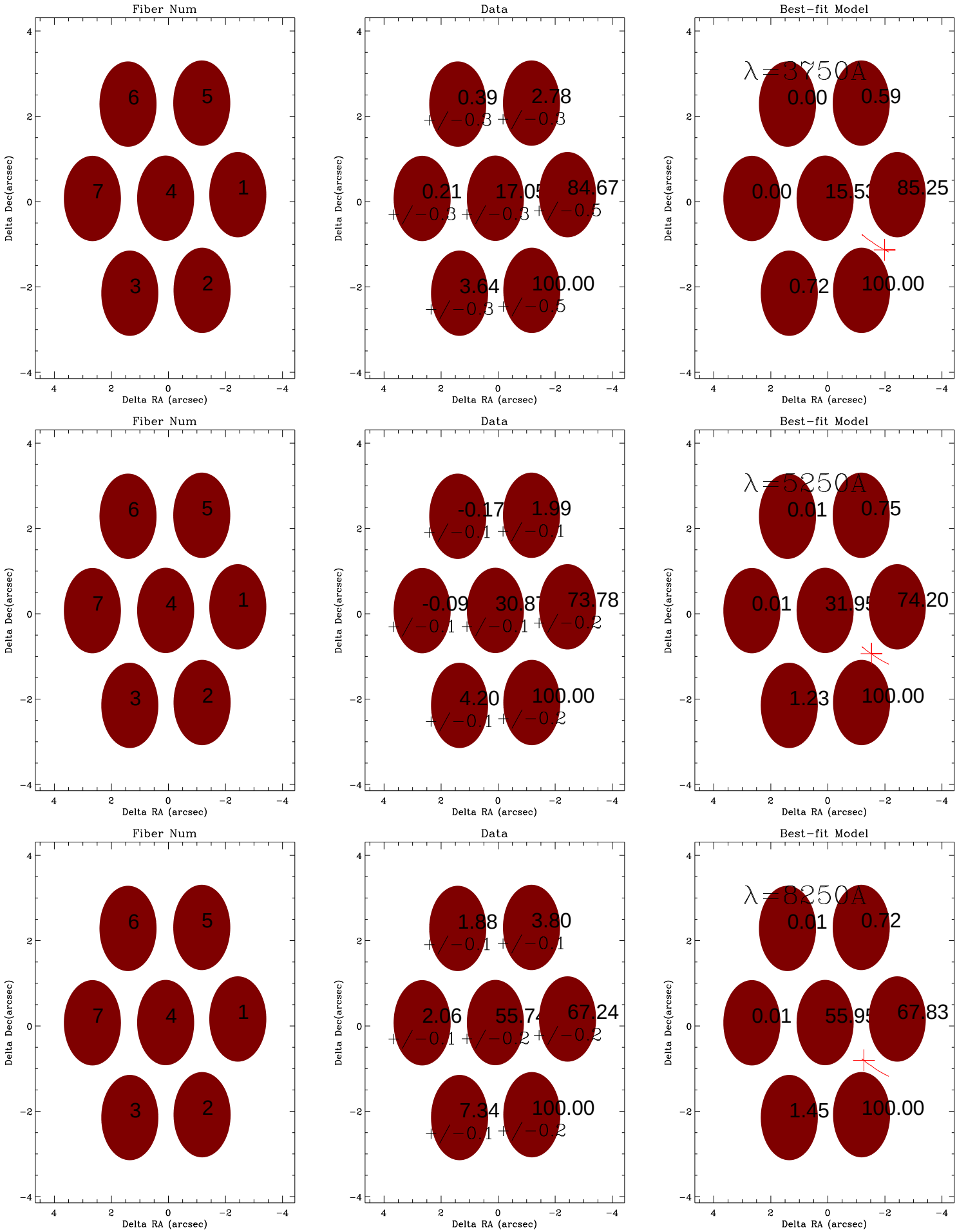

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 53 Fiber 490
BOSZ_p00cp00op00t6500g45v20
Lines χ^2/DOF= 1.35
Fe/H= 0.0 T_{eff}= 6500. g=4.5 cz= −26.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

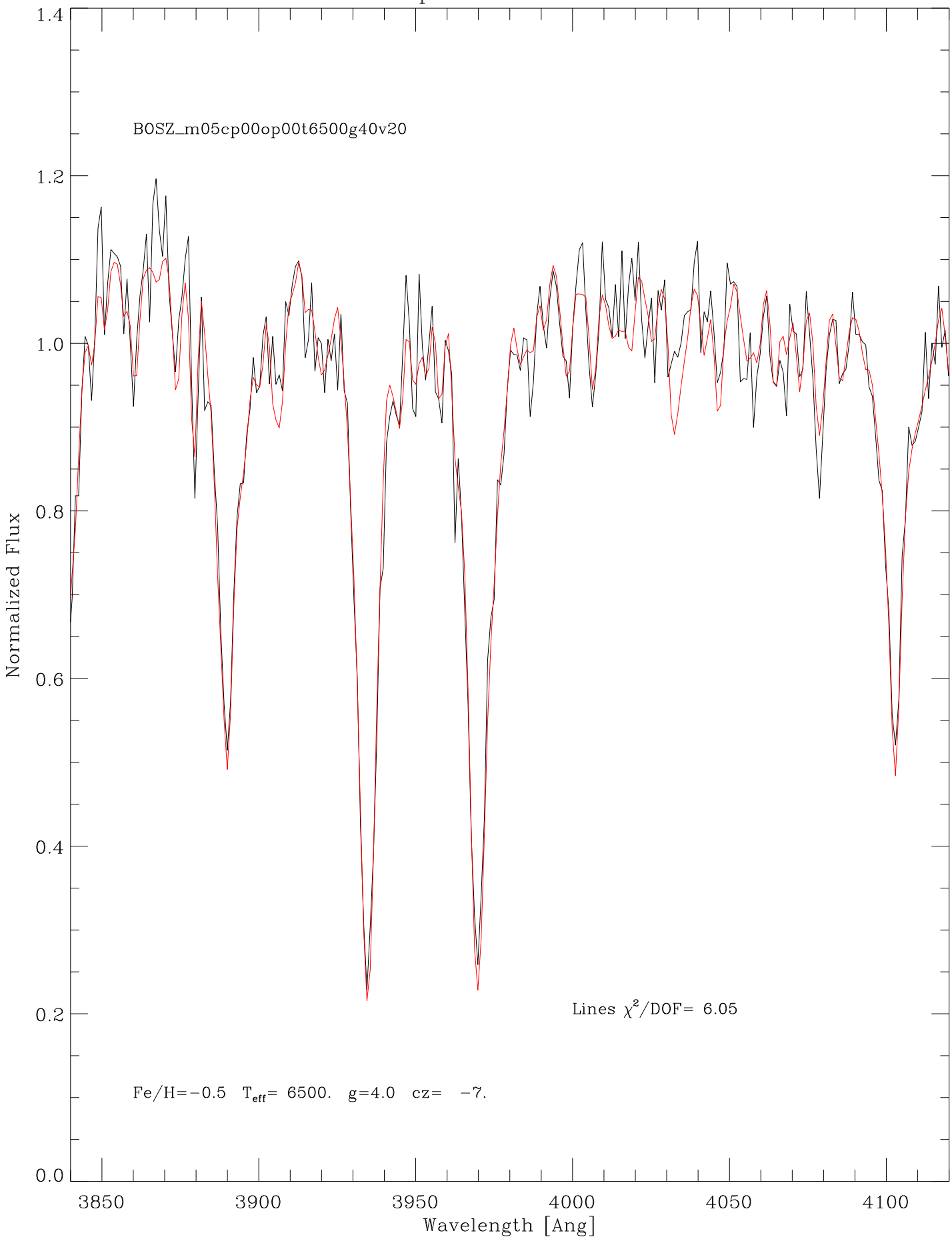

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

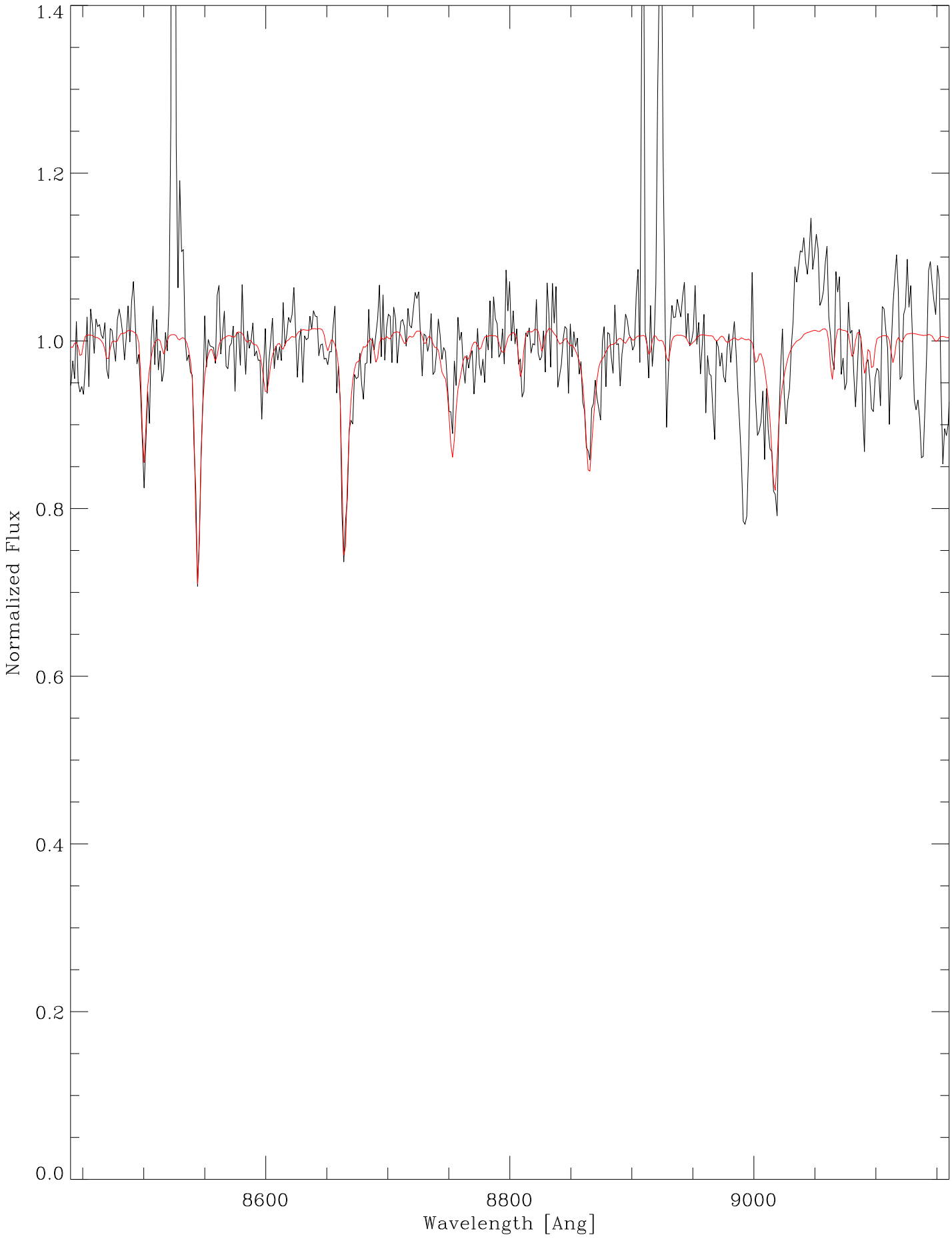

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
20
19
21
18
15
17
16
5.46 9.20
+/-0.3 +/-0.3
8.73 100.0 44.73
+/-0.3 +/-0.6 +/-0.4
29.07 156.08
+/-0.4 +/-0.9
λ=3750A
0.13 1.04
0.58 100.0 40.73
20.06 162.21
4.19 3.98
+/-0.1 +/-0.1
8.37 100.0 15.84
+/-0.1 +/-0.2 +/-0.1
26.93 76.59
+/-0.1 +/-0.2
λ=5250A
0.14 0.39
1.14 100.0 10.57
25.11 76.86
4.05 3.61
+/-0.1 +/-0.1
9.65 100.0 7.91
+/-0.1 +/-0.1 +/-0.1
29.48 42.83
+/-0.1 +/-0.1
λ=8250A
0.10 0.12
1.58 100.0 3.08
29.68 43.37

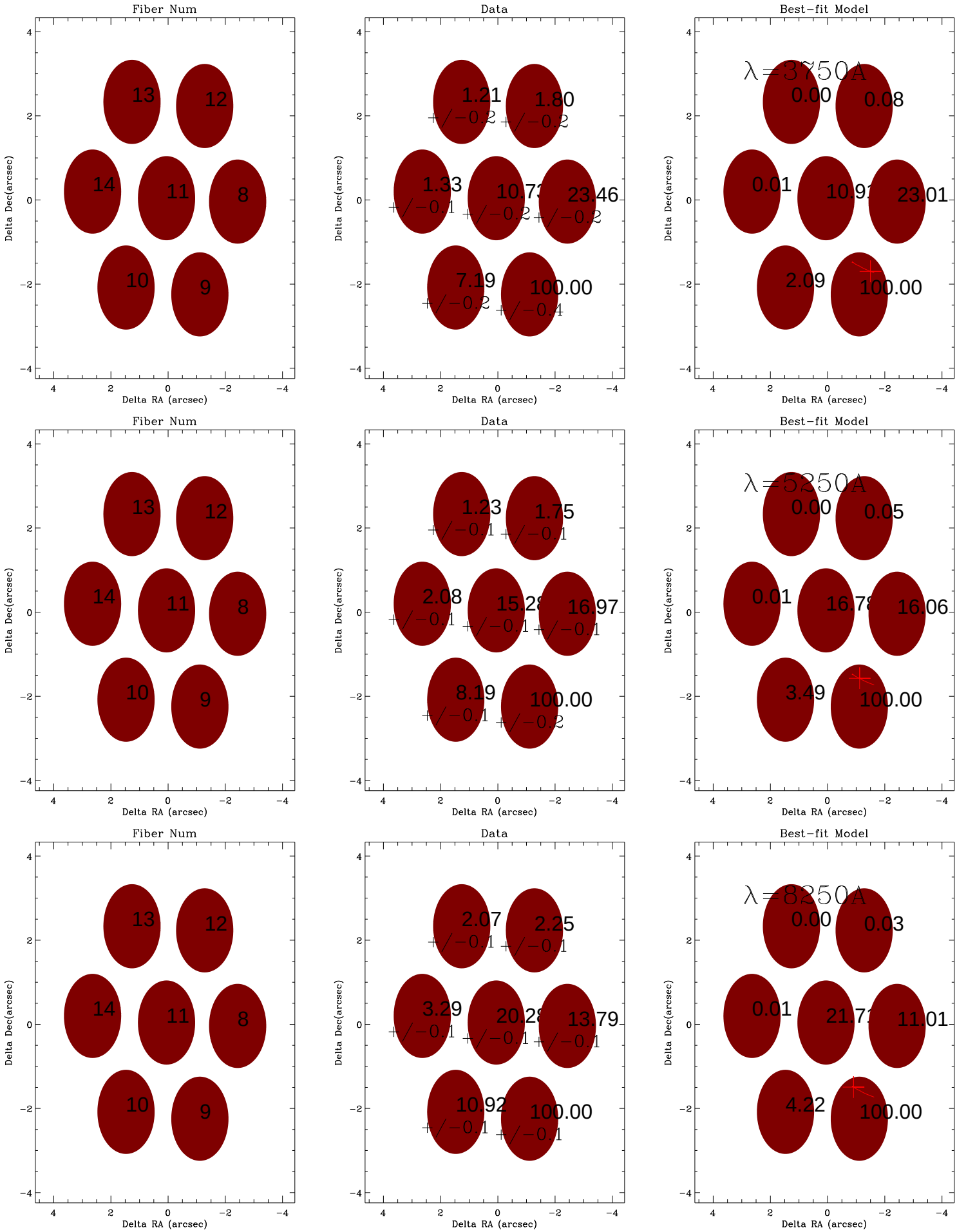

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 54 Fiber 146
BOSZ_m03cp00op00t6250g45v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.27
Fe/H=−0.2 T_{eff}= 6250. g=4.5 cz= −58.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

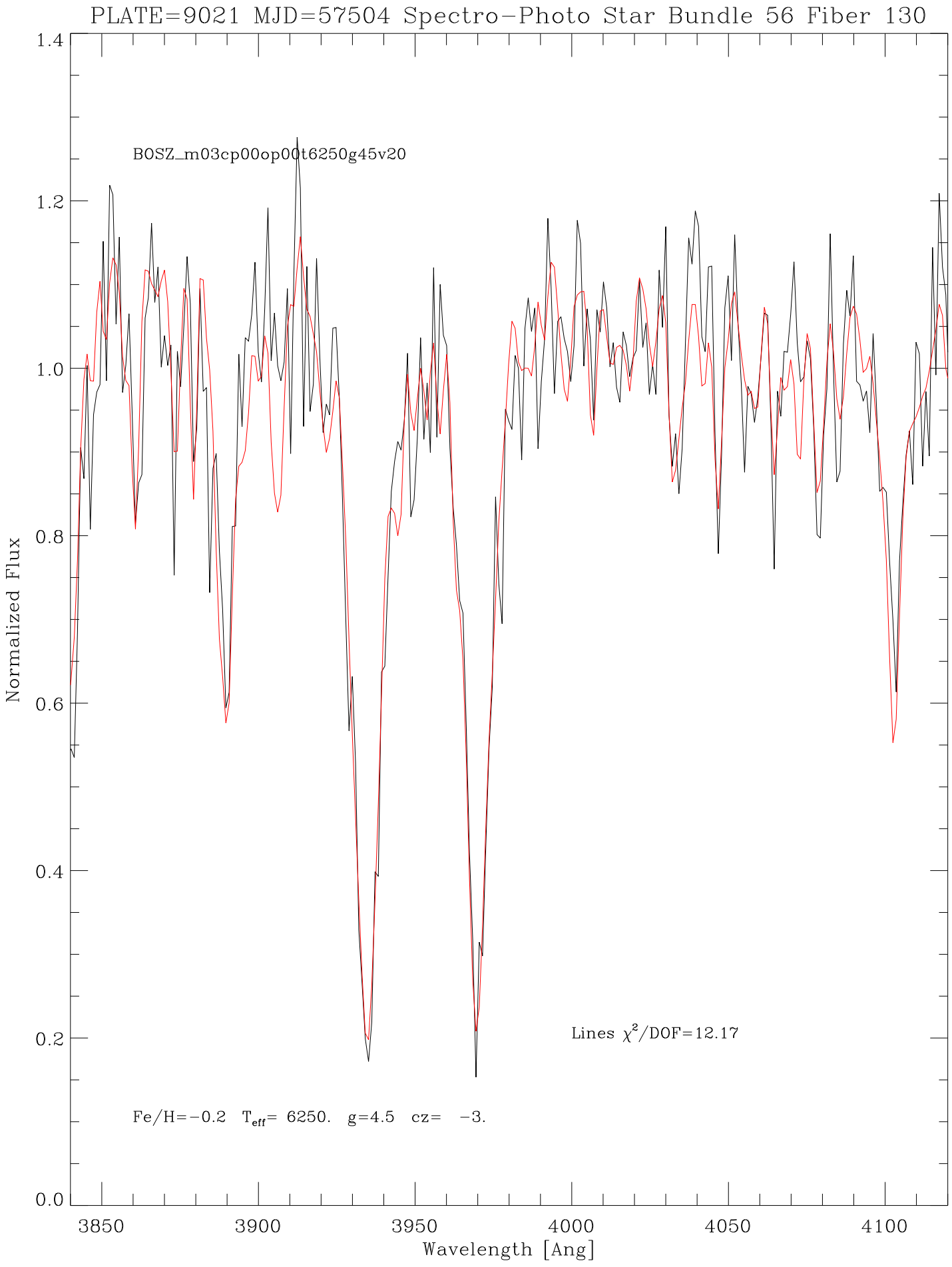

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

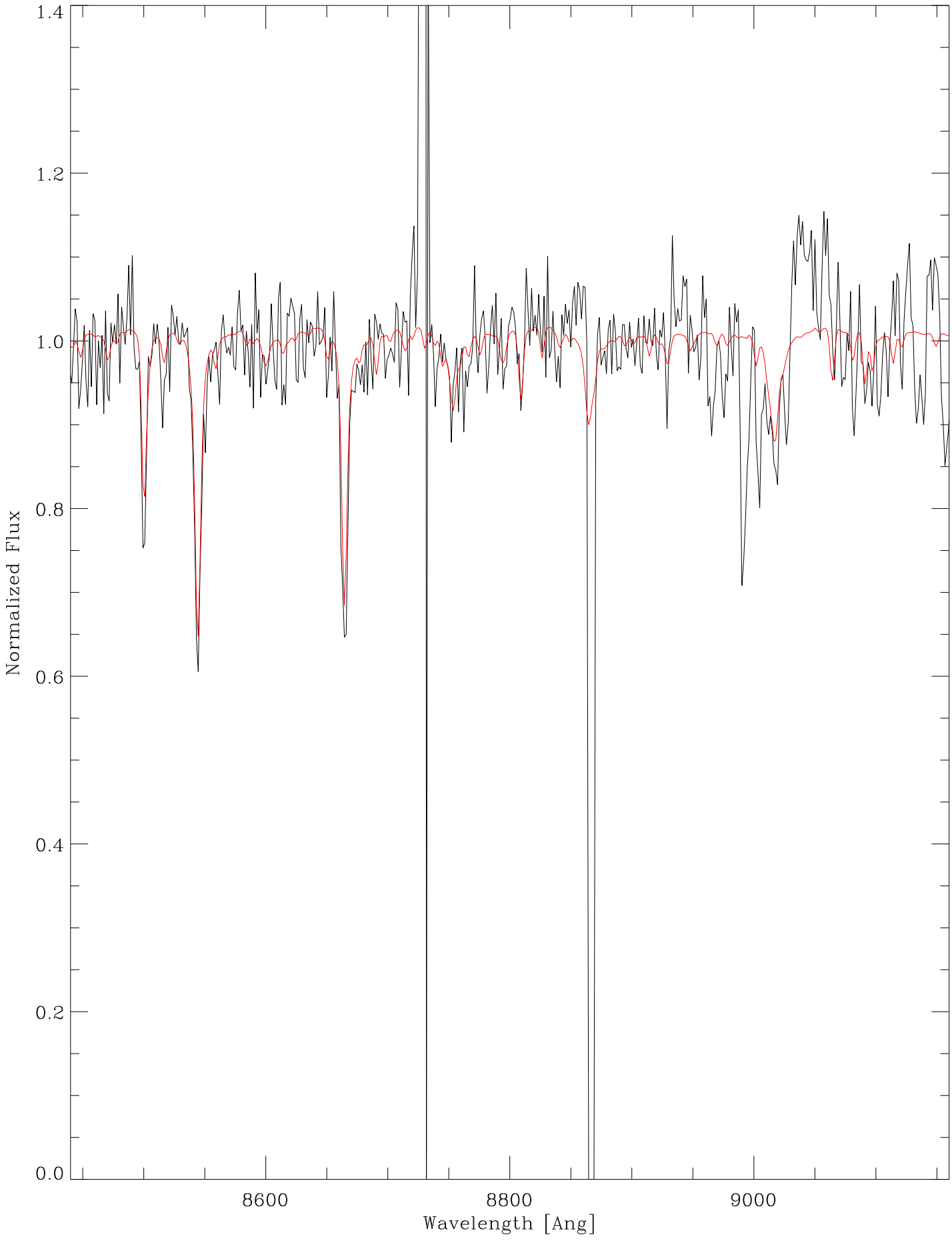

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
0.39 +/-0.3
2.78 +/-0.3
0.21 +/-0.3
17.05 +/-0.3
84.67 +/-0.5
3.64 +/-0.3
100.00 +/-0.5
λ=3750A
0.00
0.59
0.00
15.53
85.25
0.72
100.00
-0.17 +/-0.1
1.99 +/-0.1
-0.09 +/-0.1
30.87 +/-0.1
73.78 +/-0.2
4.20 +/-0.1
100.00 +/-0.2
λ=5250A
0.01
0.75
0.01
31.95
74.20
1.23
100.00
1.88 +/-0.1
3.80 +/-0.1
2.06 +/-0.1
55.74 +/-0.2
67.24 +/-0.2
7.34 +/-0.1
100.00 +/-0.2
λ=8250A
0.01
0.72
0.01
55.95
67.83
1.45
100.00

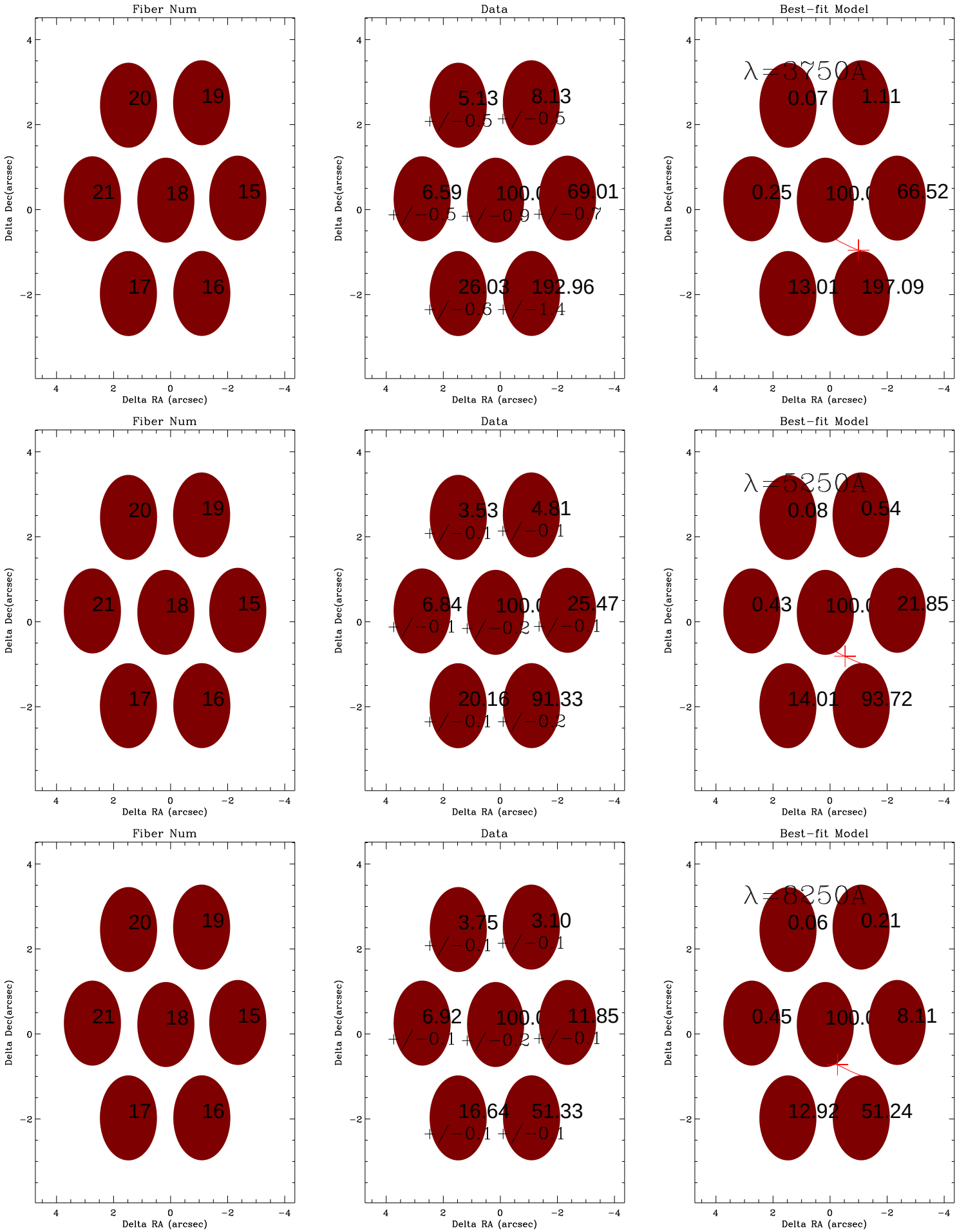

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 55 Fiber 139
BOSZ_m05cp00op00t6500g40v20
Lines χ^2/DOF= 6.05
Fe/H=−0.5 T_{eff}= 6500. g=4.0 cz= −7.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

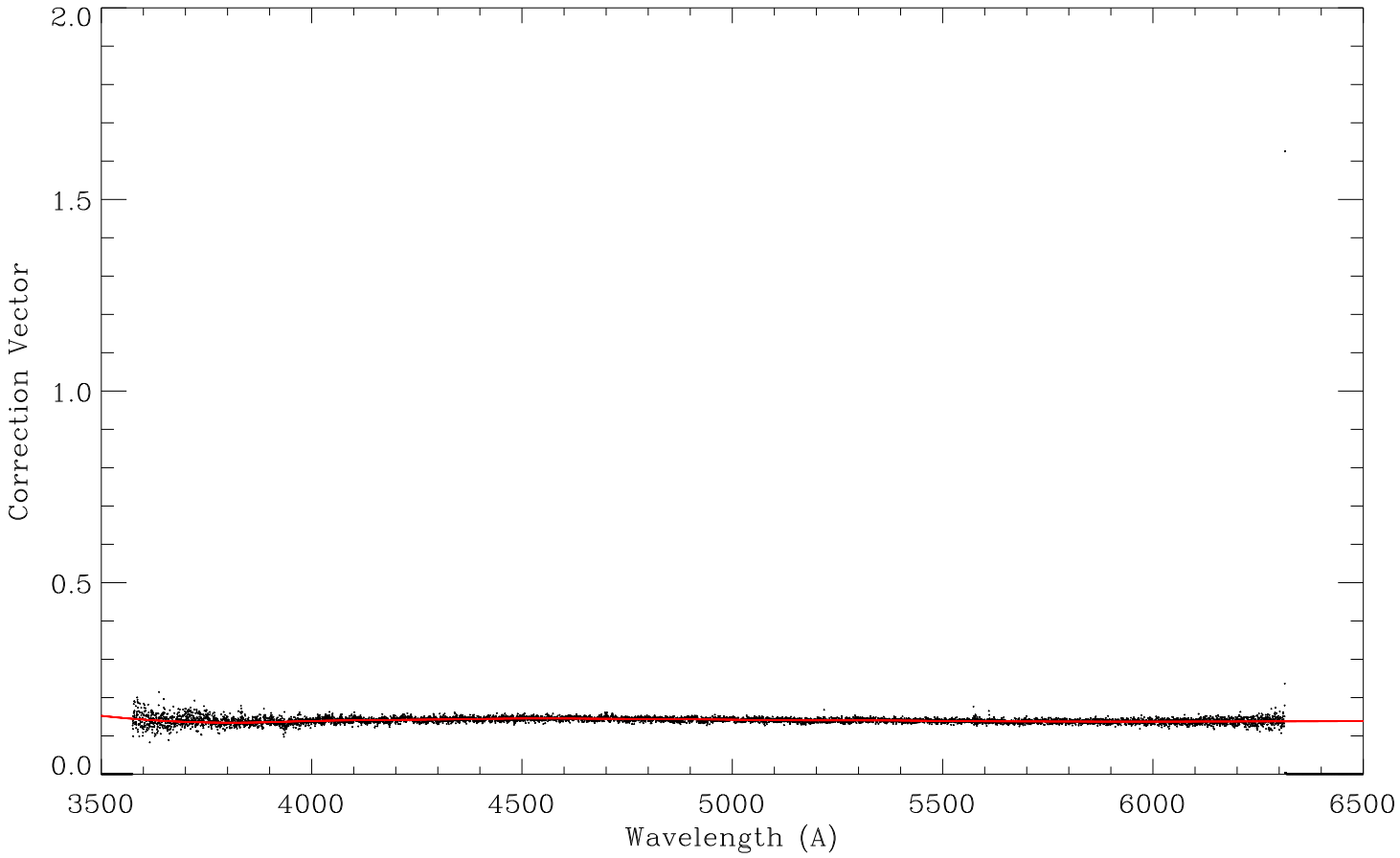

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

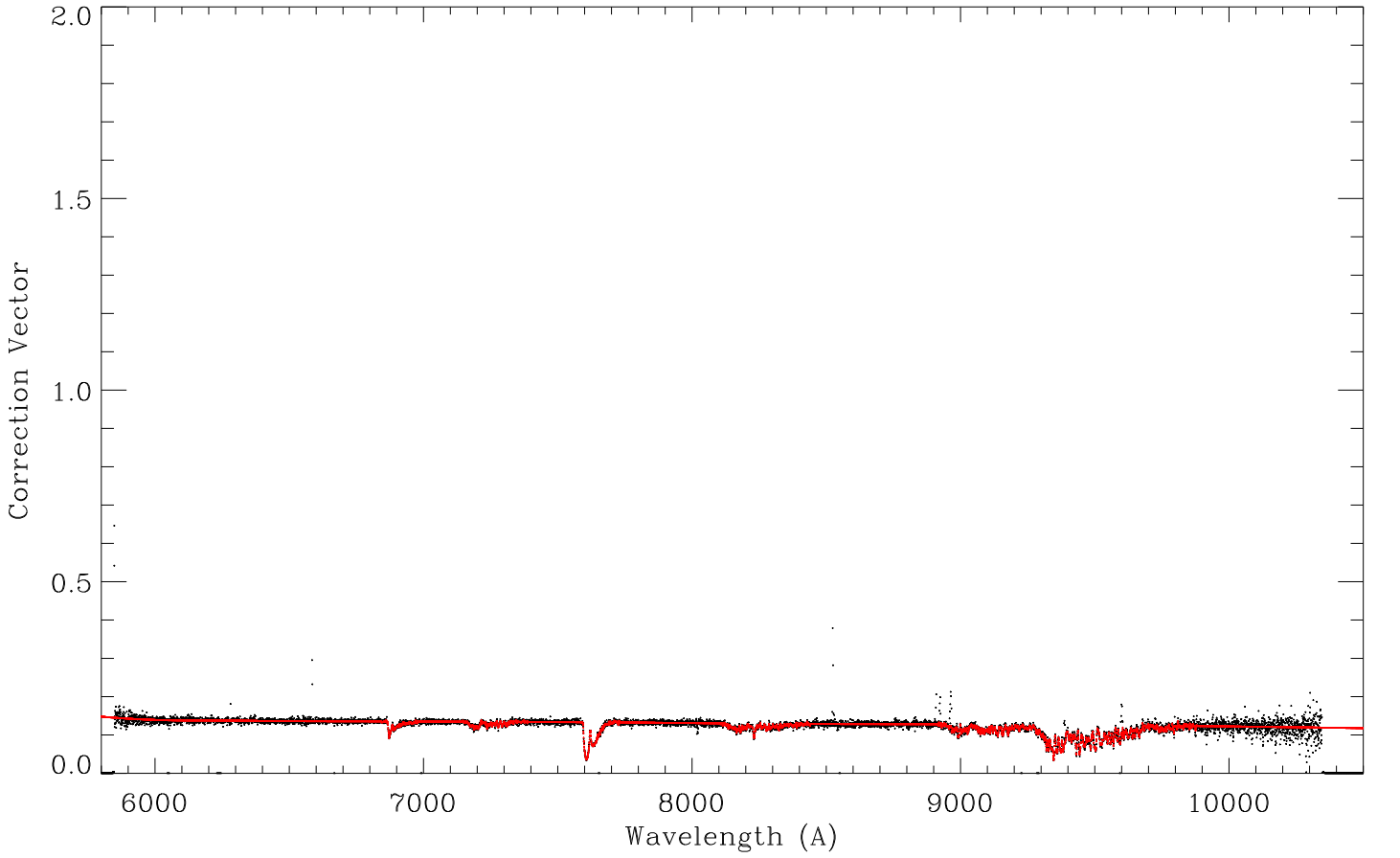

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
1.21 +/-0.2
1.80 +/-0.2
1.33 +/-0.1
10.73 +/-0.2
23.46 +/-0.2
7.19 +/-0.2
100.00 +/-0.4
λ=3750A
0.00
0.08
0.01
10.91
23.01
2.09
100.00
1.23 +/-0.1
1.75 +/-0.1
2.08 +/-0.1
15.28 +/-0.1
16.97 +/-0.1
8.19 +/-0.1
100.00 +/-0.2
λ=5250A
0.00
0.05
0.01
16.78
16.06
3.49
100.00
2.07 +/-0.1
2.25 +/-0.1
3.29 +/-0.1
20.28 +/-0.1
13.79 +/-0.1
10.92 +/-0.1
100.00 +/-0.1
λ=8250A
0.00
0.03
0.01
21.71
11.01
4.22
100.00


PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 56 Fiber 130
BOSZ_m03cp00op00t6250g45v20
Lines χ^2/DOF=12.17
Fe/H=−0.2 T_{eff}= 6250. g=4.5 cz= −3.
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)
20
19
21
18
15
17
16
5.13 +/-0.5
8.13 +/-0.5
6.59 +/-0.5
100.0 +/-0.9
69.01 +/-0.7
26.03 +/-0.6
192.96 +/-1.4
0.07
1.11
0.25
100.0
66.52
13.01
197.09
3.53 +/-0.1
4.81 +/-0.1
6.84 +/-0.1
100.0 +/-0.2
25.47 +/-0.1
20.16 +/-0.1
91.33 +/-0.2
0.08
0.54
0.43
100.0
21.85
14.01
93.72
3.75 +/-0.1
3.10 +/-0.1
6.92 +/-0.1
100.0 +/-0.2
11.85 +/-0.1
16.64 +/-0.1
51.33 +/-0.1
0.06
0.21
0.45
100.0
8.11
12.92
51.24


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)