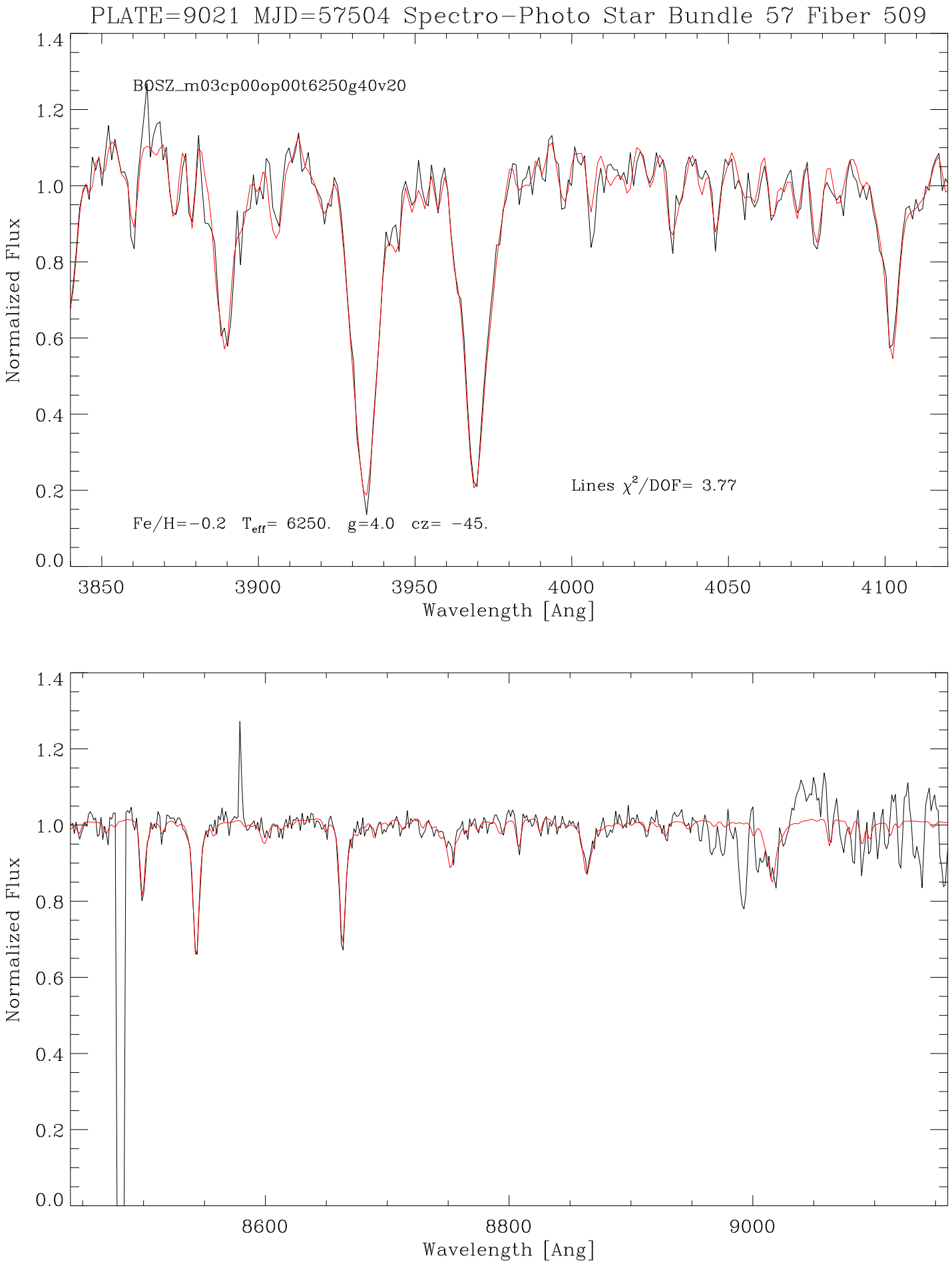
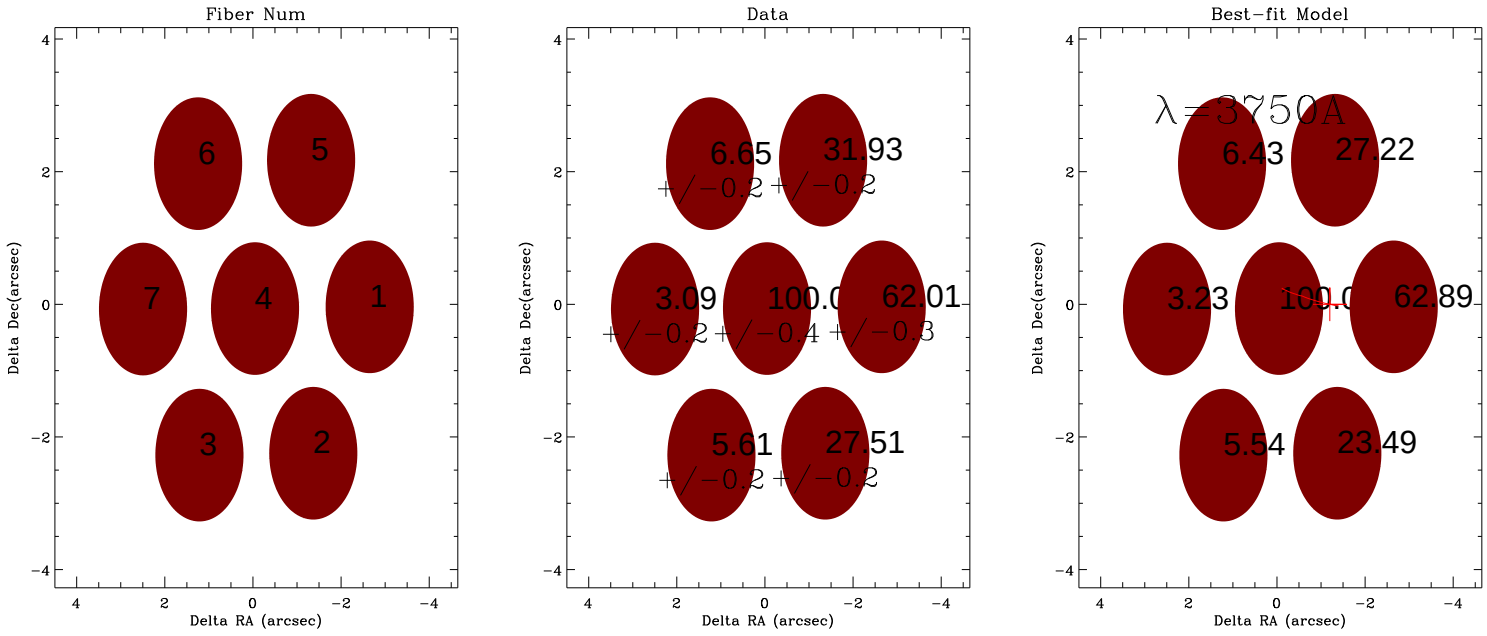
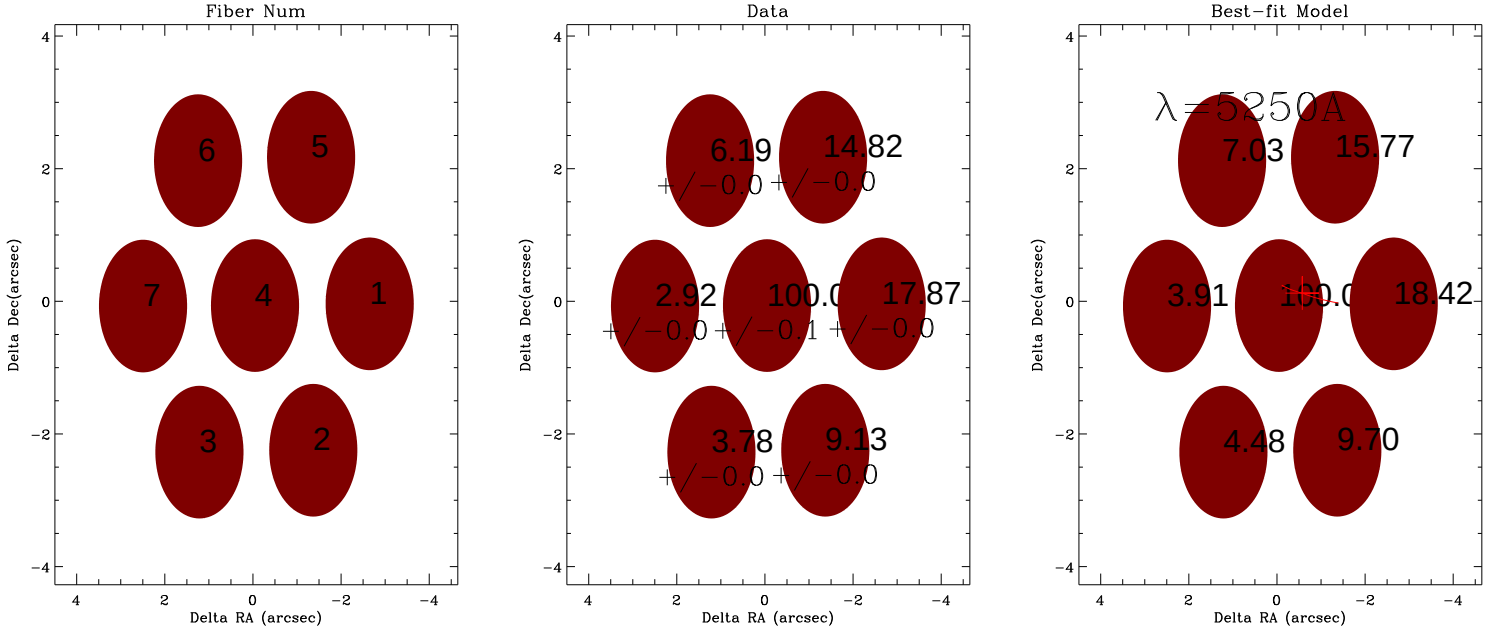
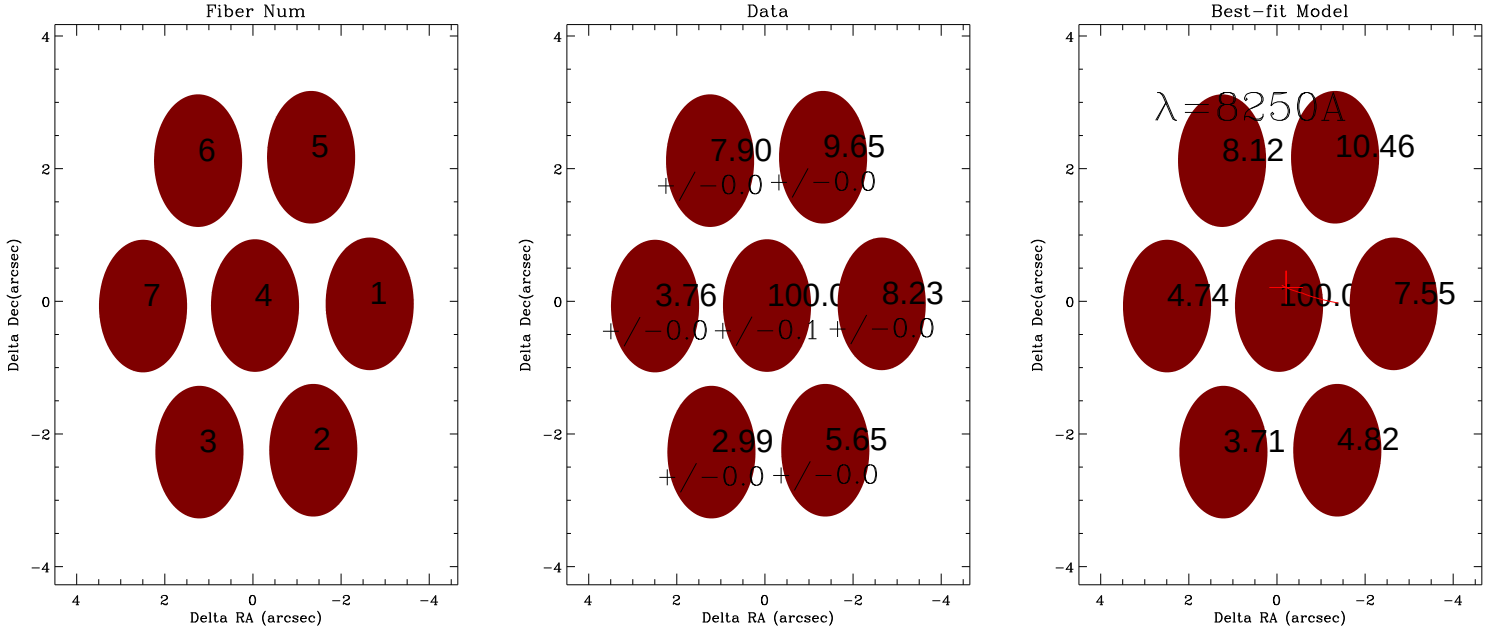
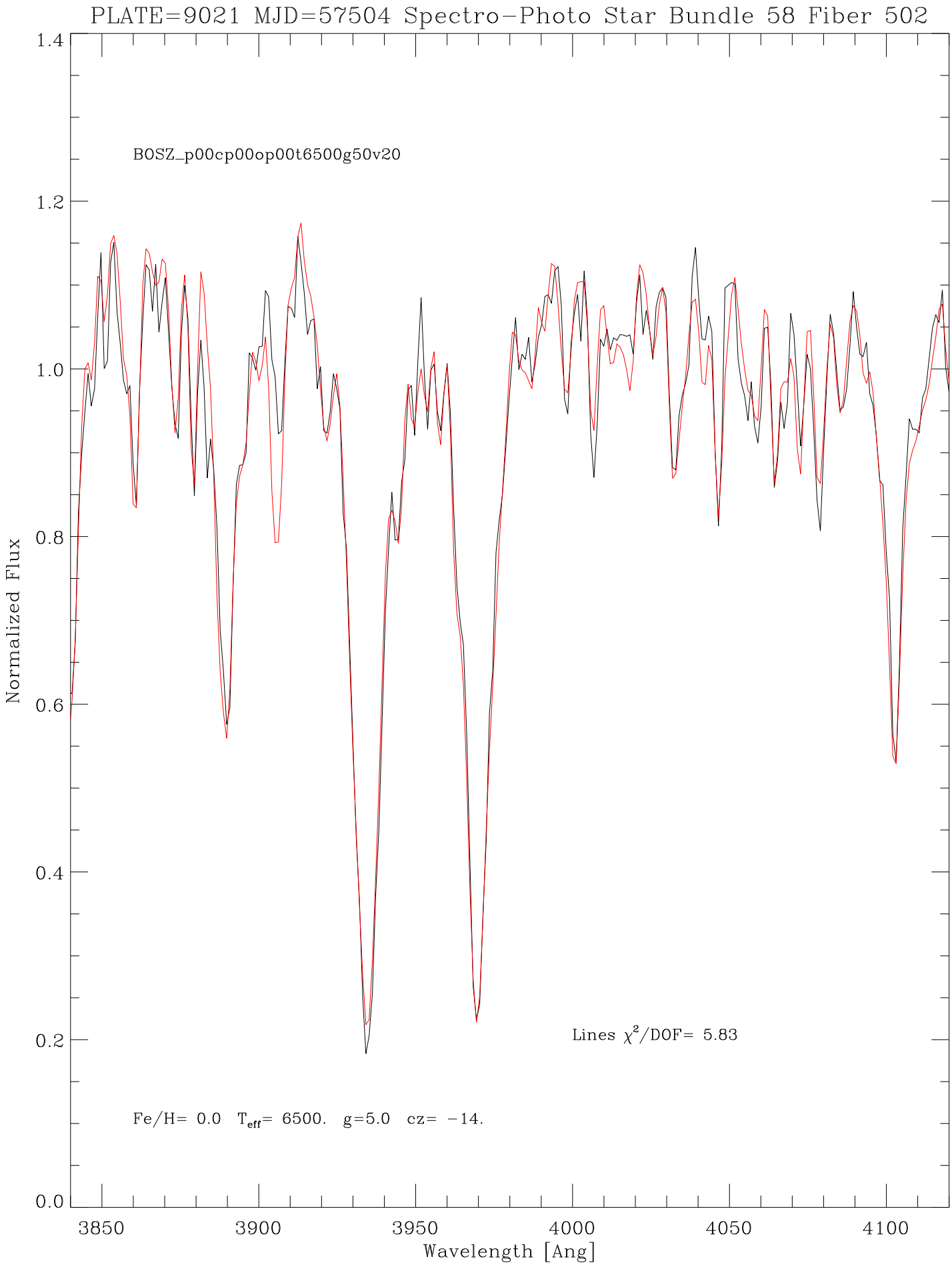
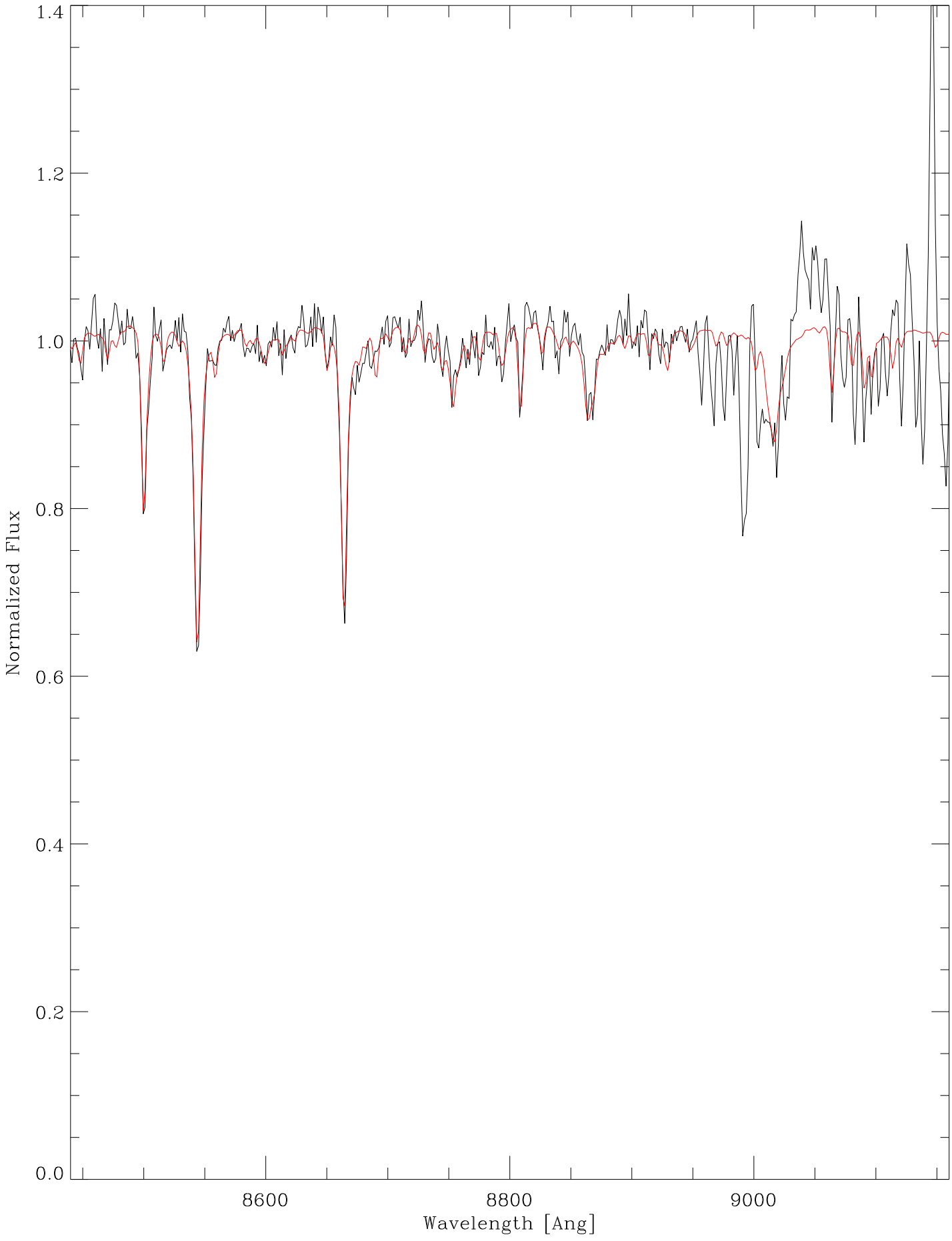

PLATE=9021 MJD=57504 Spectro−Photo Star Bundle 57 Fiber 509
BOSZ_m03cp00op00t6250g40v20
Lines χ²/DOF= 3.77
Fe/H=−0.2 T_eff= 6250. g=4.0 cz= −45.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100
8600
8800
9000

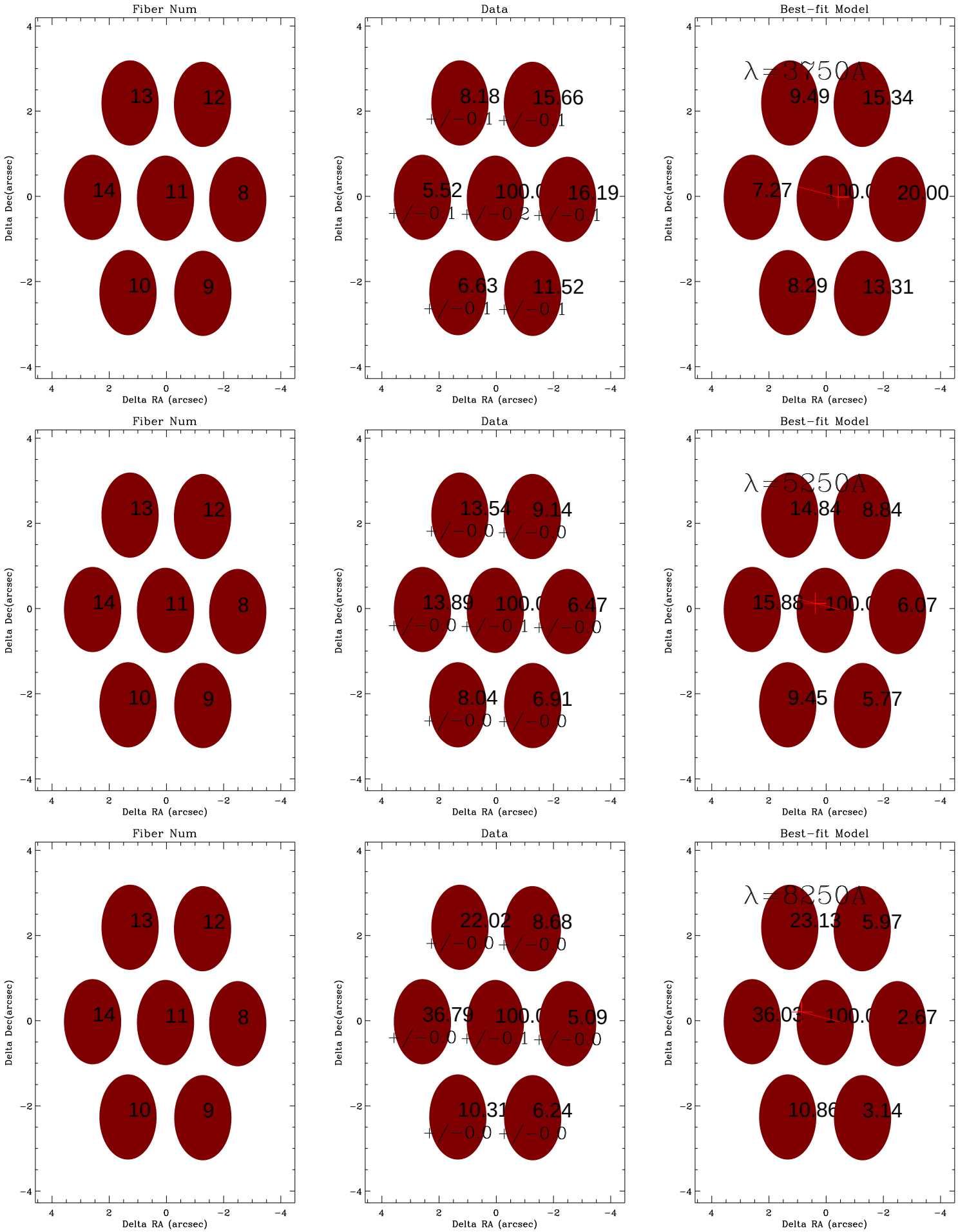

Fiber Num
Data
Best-fit Model
λ=3750A
6
5
7
4
1
3
2
6.65 31.93
+/-0.2 +/-0.2
3.09 100.0 62.01
+/-0.2 +/-0.4 +/-0.3
5.61 27.51
+/-0.2 +/-0.2
6.43 27.22
3.23 62.89
5.54 23.49
Delta Dec(arcsec)
Delta RA (arcsec)

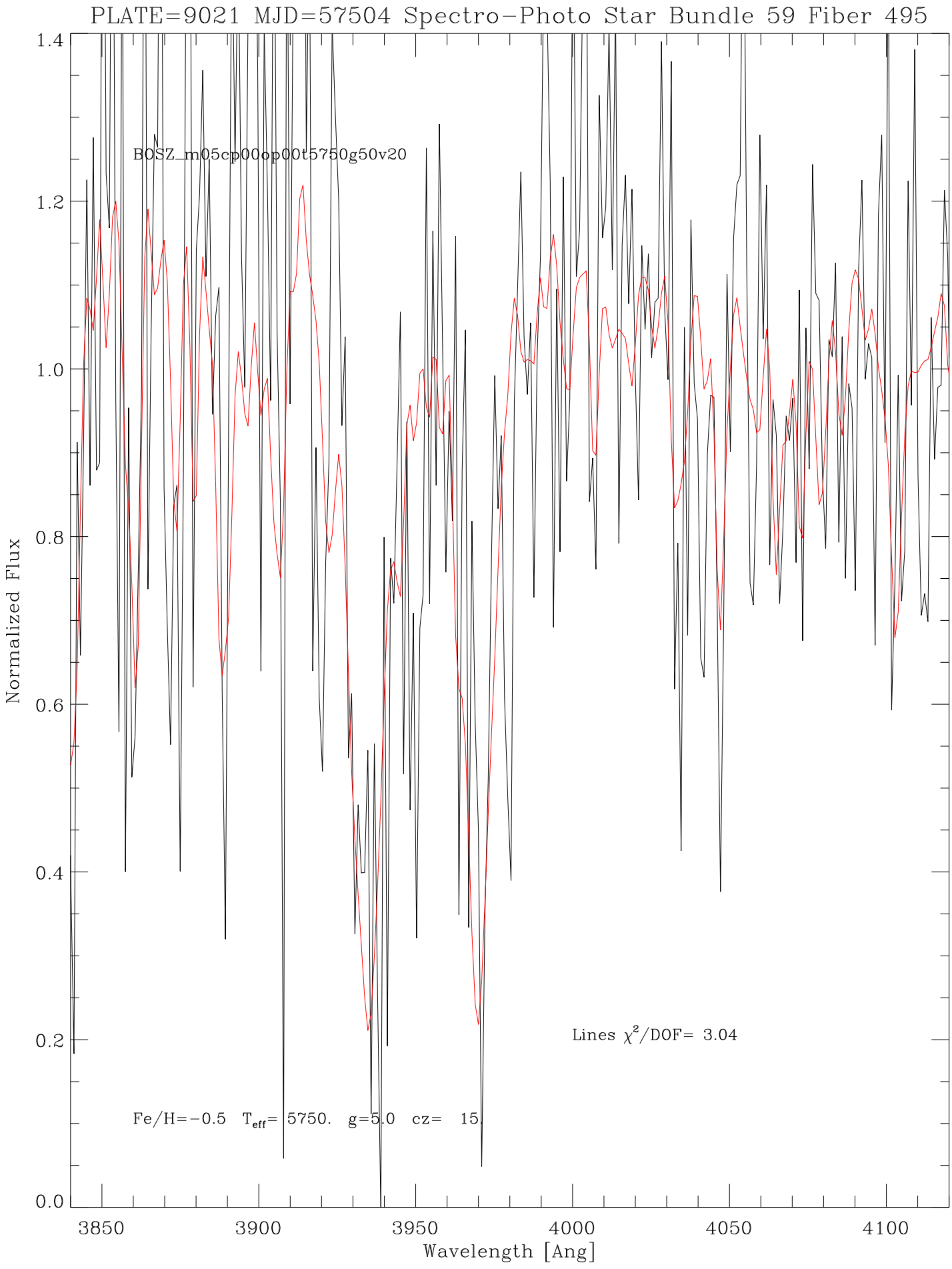

Fiber Num
Data
Best-fit Model
λ=5250A
6
5
7
4
1
3
2
6.19 14.82
+/-0.0 +/-0.0
2.92 100.0 17.87
+/-0.0 +/-0.1 +/-0.0
3.78 9.13
+/-0.0 +/-0.0
7.03 15.77
3.91 18.42
4.48 9.70
Delta Dec(arcsec)
Delta RA (arcsec)

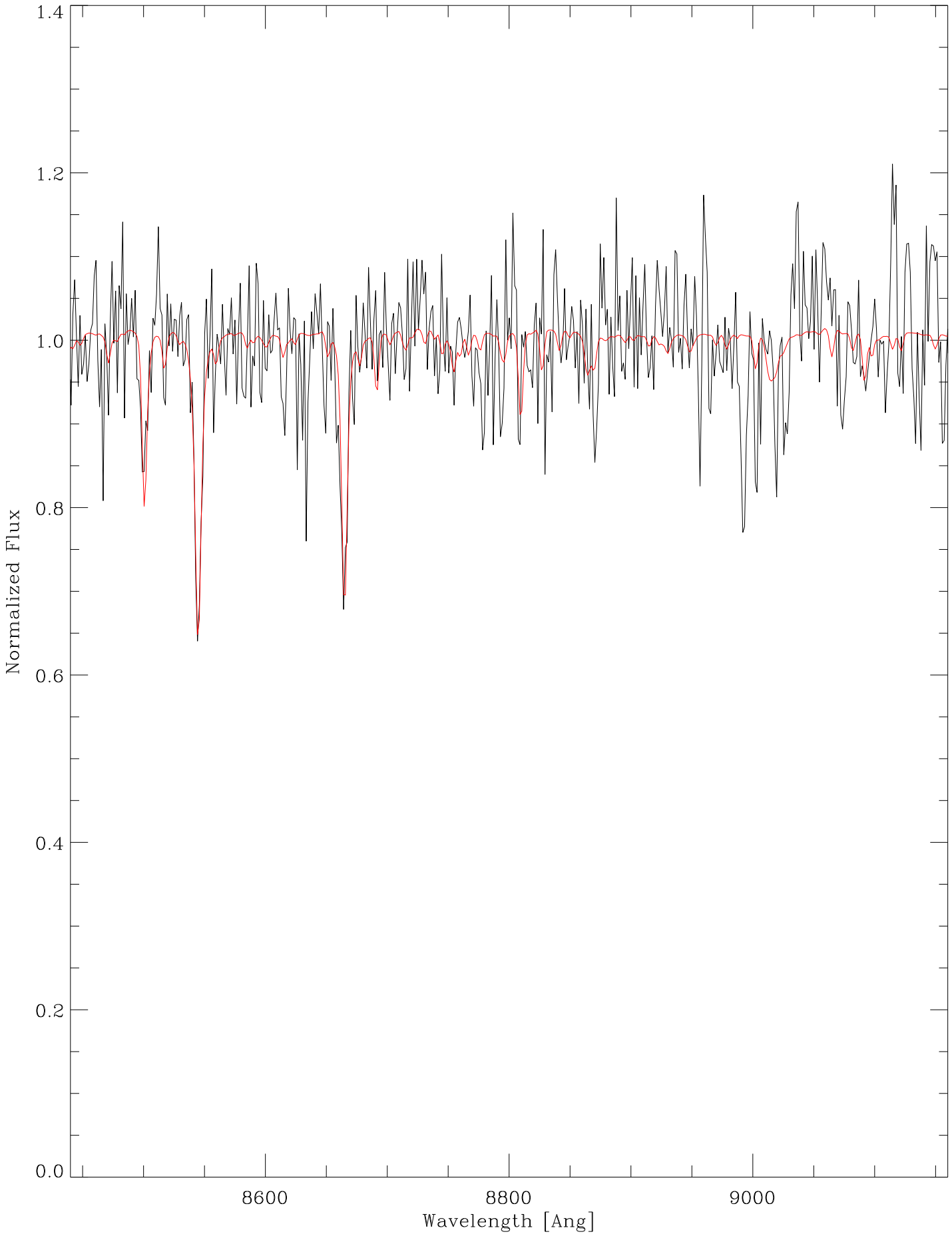

Fiber Num
Data
Best-fit Model
λ=8250A
6
5
7
4
1
3
2
7.90 9.65
+/-0.0 +/-0.0
3.76 100.0 8.23
+/-0.0 +/-0.1 +/-0.0
2.99 5.65
+/-0.0 +/-0.0
8.12 10.46
4.74 7.55
3.71 4.82
Delta Dec(arcsec)
Delta RA (arcsec)

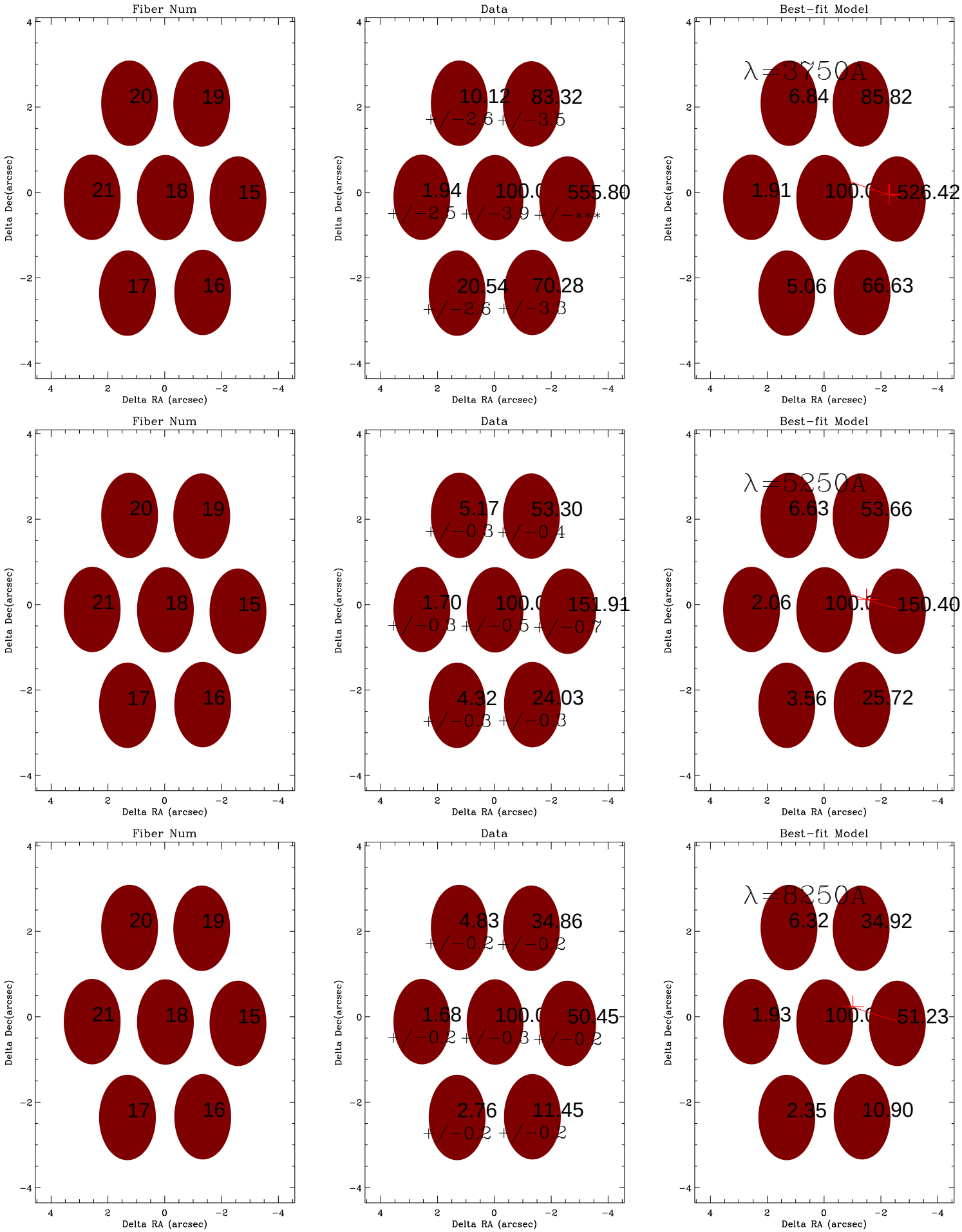

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 58 Fiber 502
BOSZ_p00cp00op00t6500g50v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 5.83
Fe/H= 0.0 T_{eff}= 6500. g=5.0 cz= −14.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

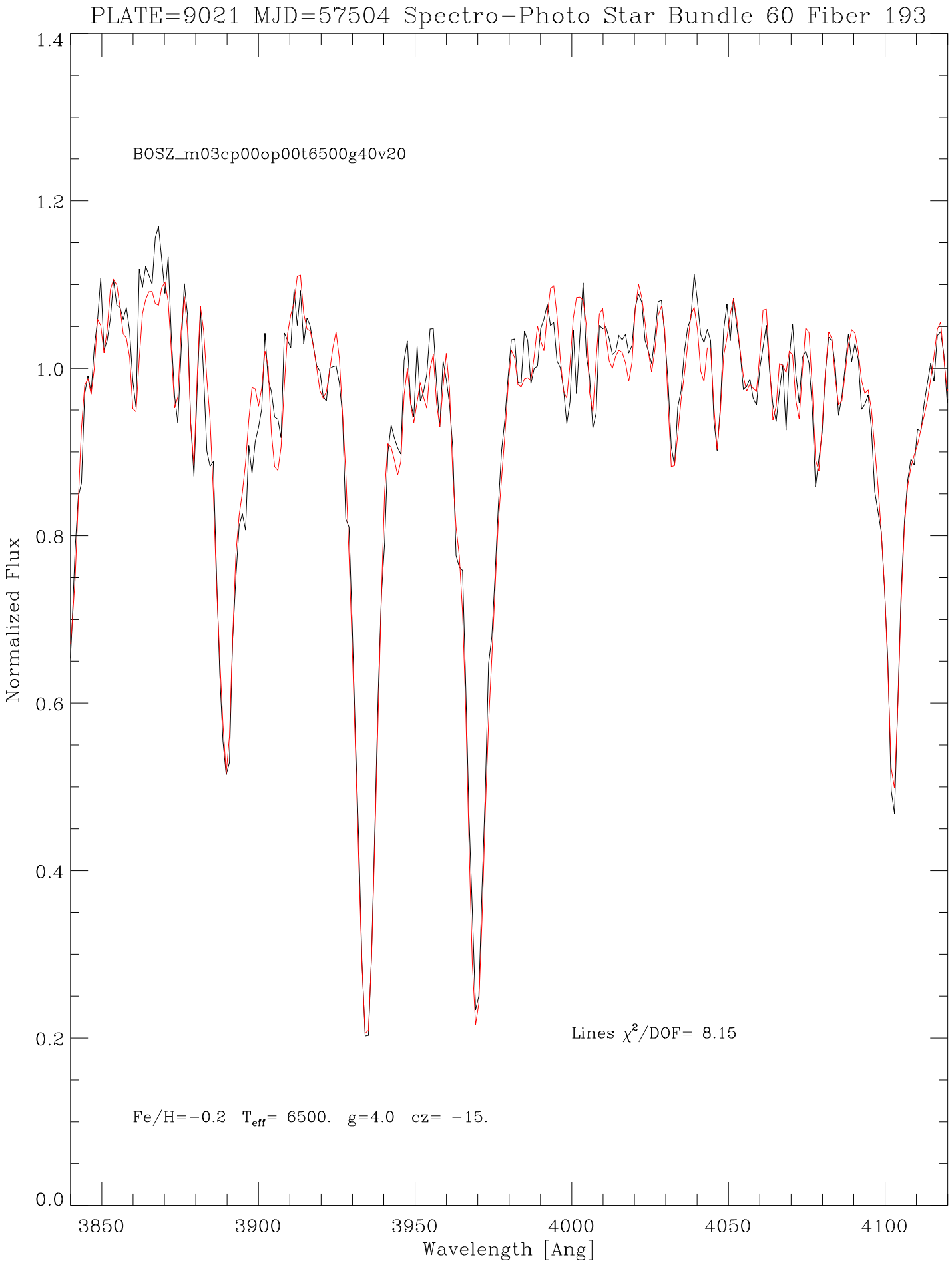

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

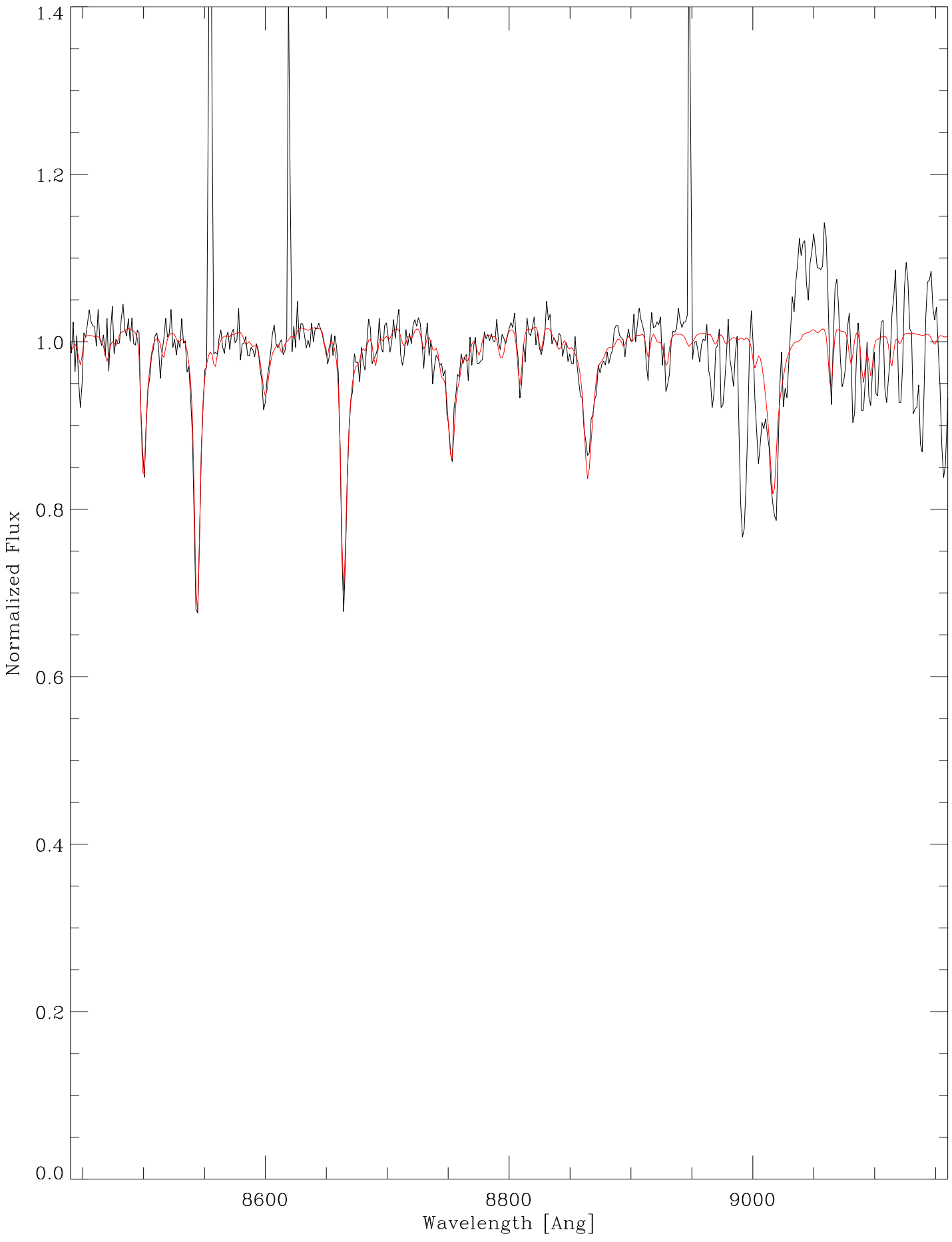

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
8.18 +/-0.1
15.66 +/-0.1
5.52 +/-0.1
100.0 +/-0.2
16.19 +/-0.1
6.63 +/-0.1
11.52 +/-0.1
9.49
15.34
7.27
100.0
20.00
8.29
13.31
13.54 +/-0.0
9.14 +/-0.0
13.89 +/-0.0
100.0 +/-0.1
6.47 +/-0.0
8.04 +/-0.0
6.91 +/-0.0
14.84
8.84
15.88
100.0
6.07
9.45
5.77
22.02 +/-0.0
8.68 +/-0.0
36.79 +/-0.0
100.0 +/-0.1
5.09 +/-0.0
10.31 +/-0.0
6.24 +/-0.0
23.13
5.97
36.03
100.0
2.67
10.86
3.14

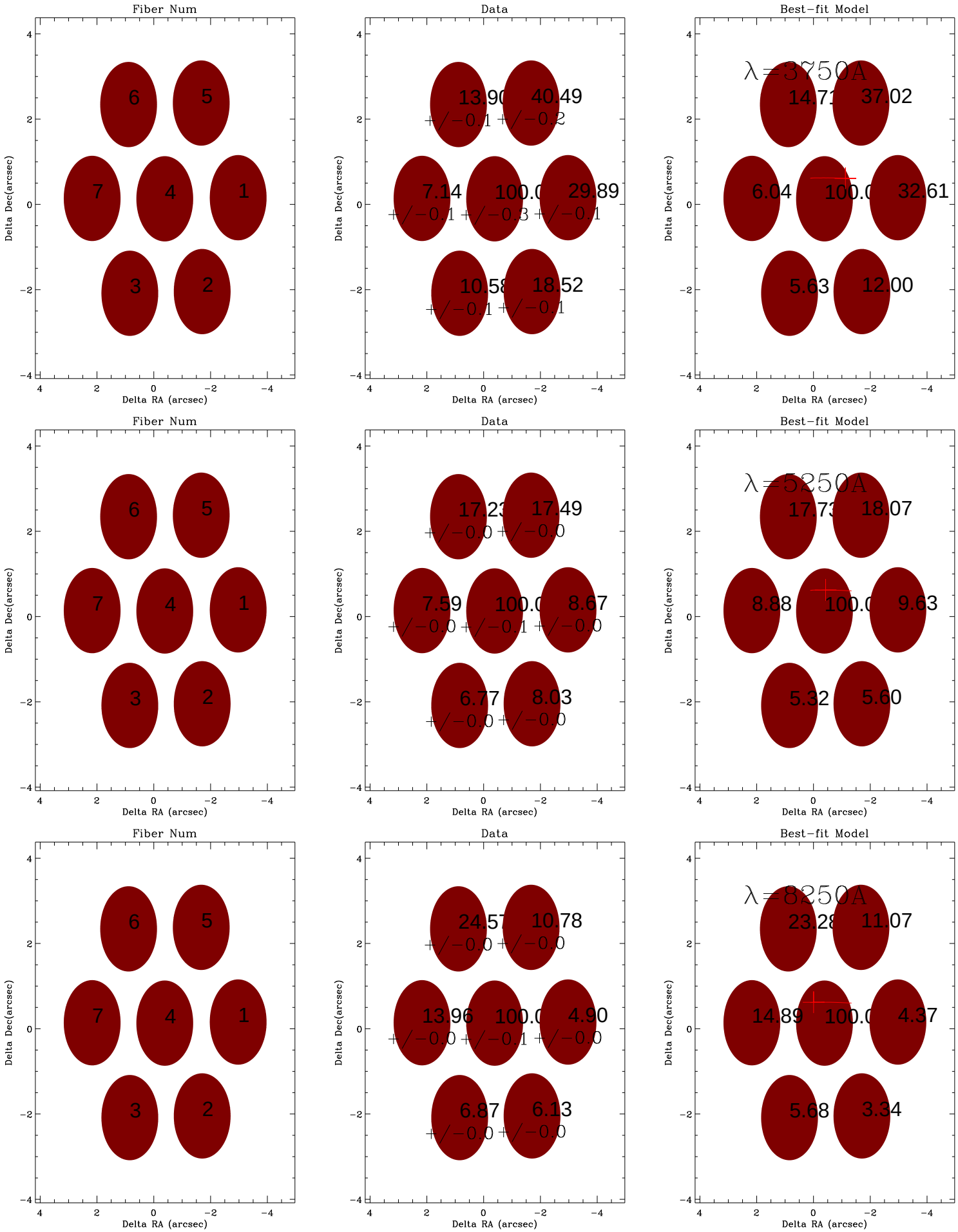

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 59 Fiber 495
BOSZ_m05cp00op00t5750g50v20
Lines χ^2/DOF= 3.04
Fe/H=−0.5 T_{eff}= 5750. g=5.0 cz= 15.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

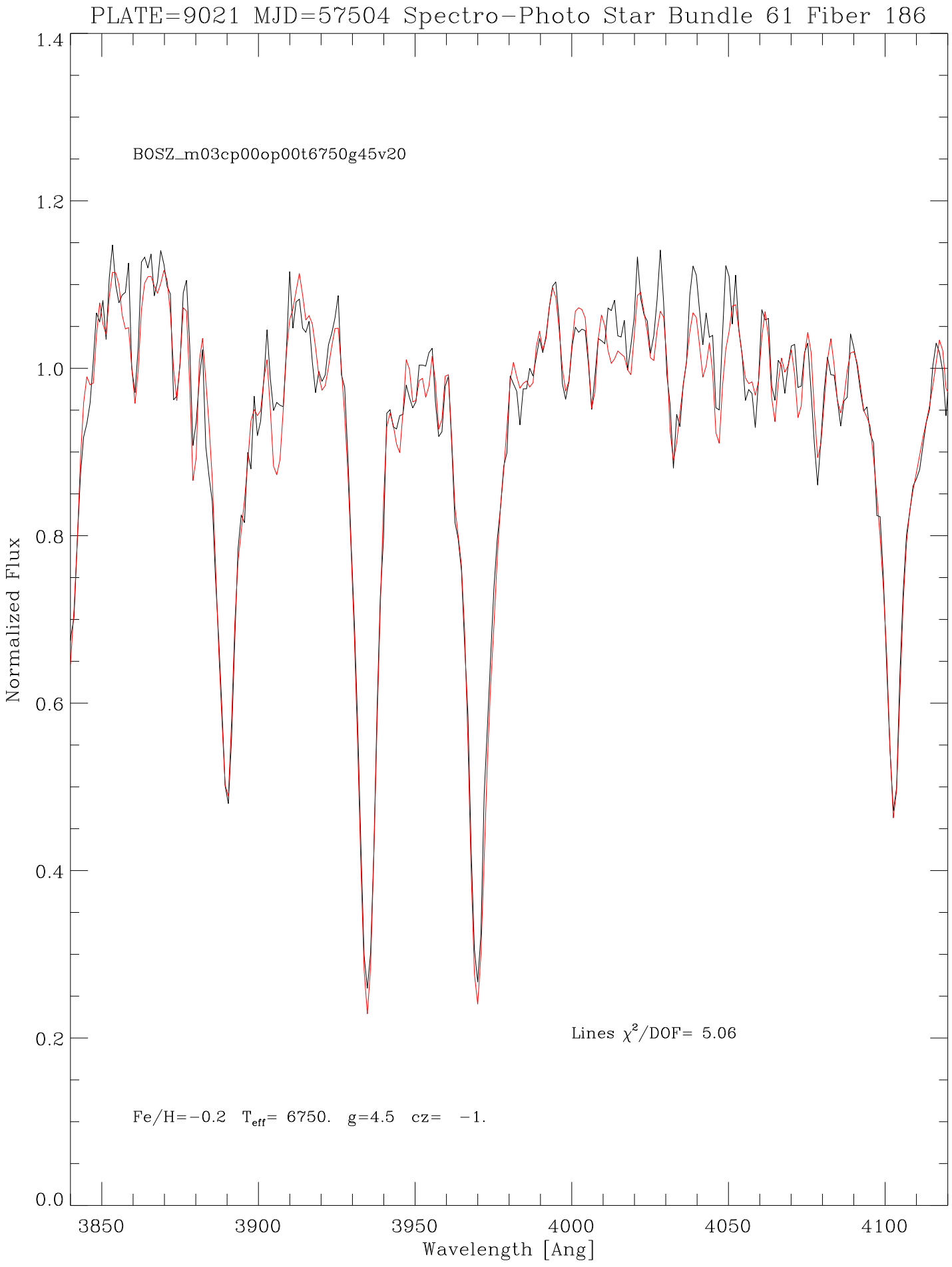

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

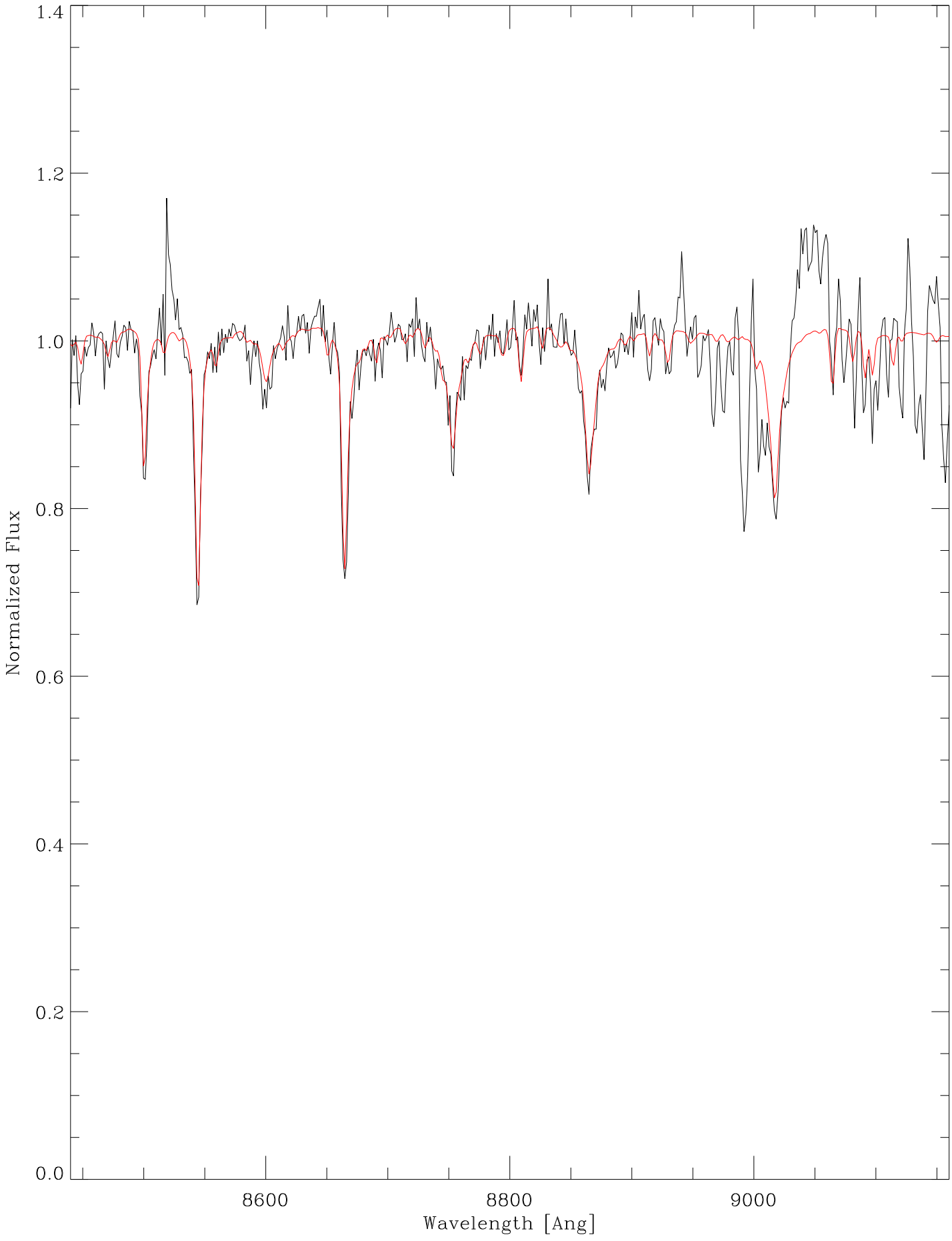

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
20
19
21
18
15
17
16
10.12 83.32
+/-2.6 +/-3.5
1.94 100.0 555.80
+/-2.5 +/-3.9 +/-***
20.54 70.28
+/-2.6 +/-3.3
λ=3750A
6.84 85.82
1.91 100.0 526.42
5.06 66.63
5.17 53.30
+/-0.3 +/-0.4
1.70 100.0 151.91
+/-0.3 +/-0.5 +/-0.7
4.32 24.03
+/-0.3 +/-0.3
λ=5250A
6.63 53.66
2.06 100.0 150.40
3.56 25.72
4.83 34.86
+/-0.2 +/-0.2
1.68 100.0 50.45
+/-0.2 +/-0.3 +/-0.2
2.76 11.45
+/-0.2 +/-0.2
λ=8250A
6.32 34.92
1.93 100.0 51.23
2.35 10.90

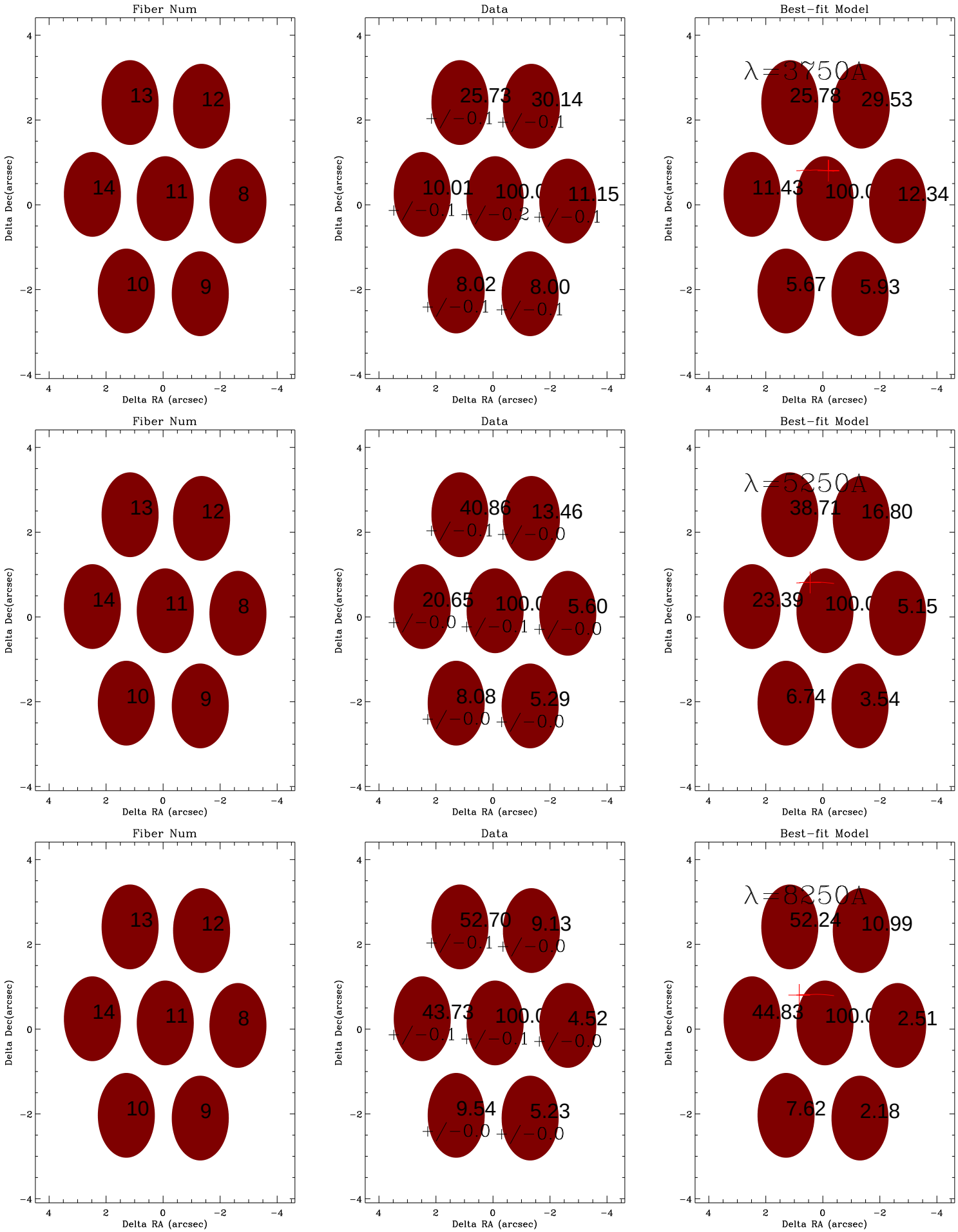

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 60 Fiber 193
BOSZ_m03cp00op00t6500g40v20
Lines χ^2/DOF= 8.15
Fe/H=−0.2 T_{eff}= 6500. g=4.0 cz= −15.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

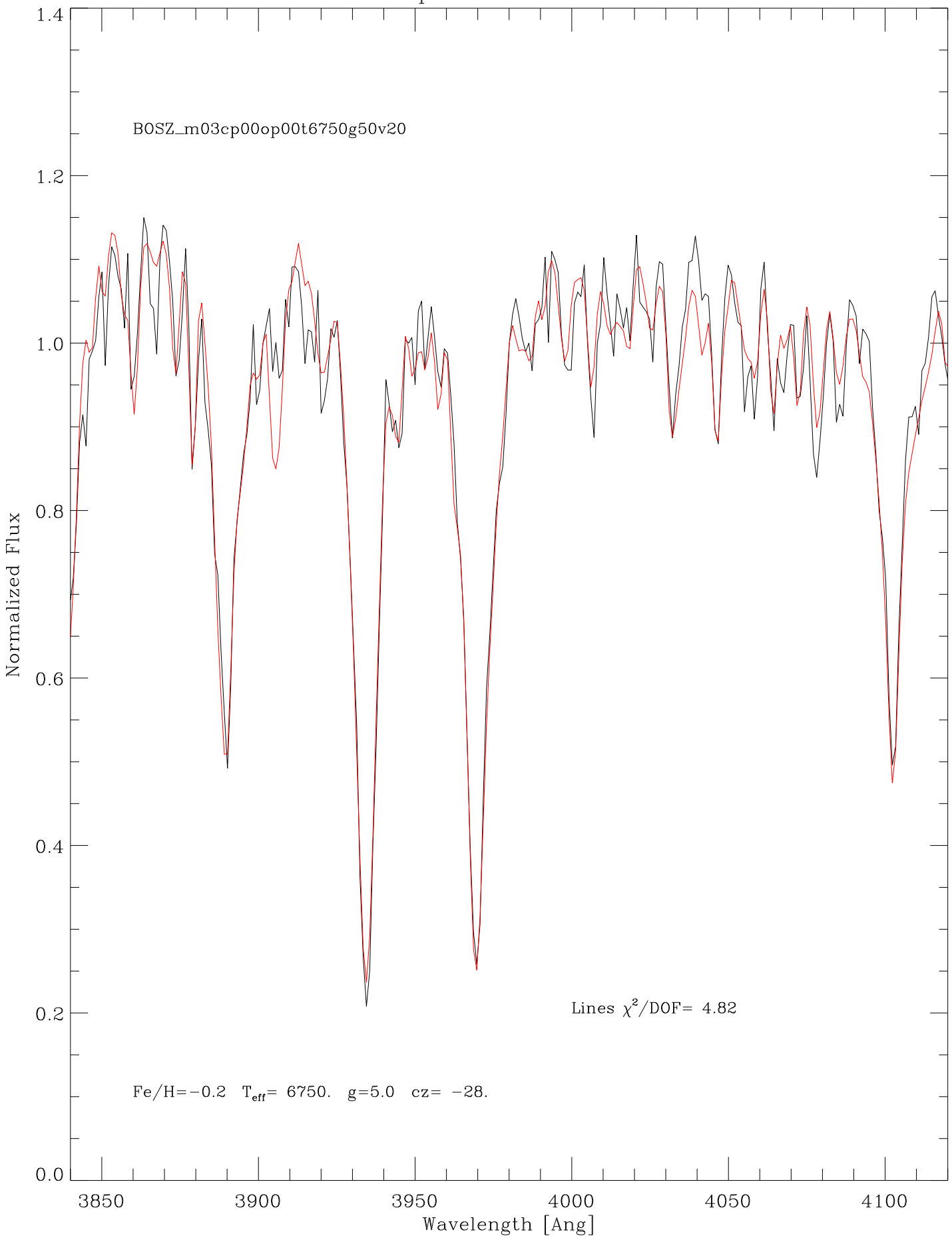

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

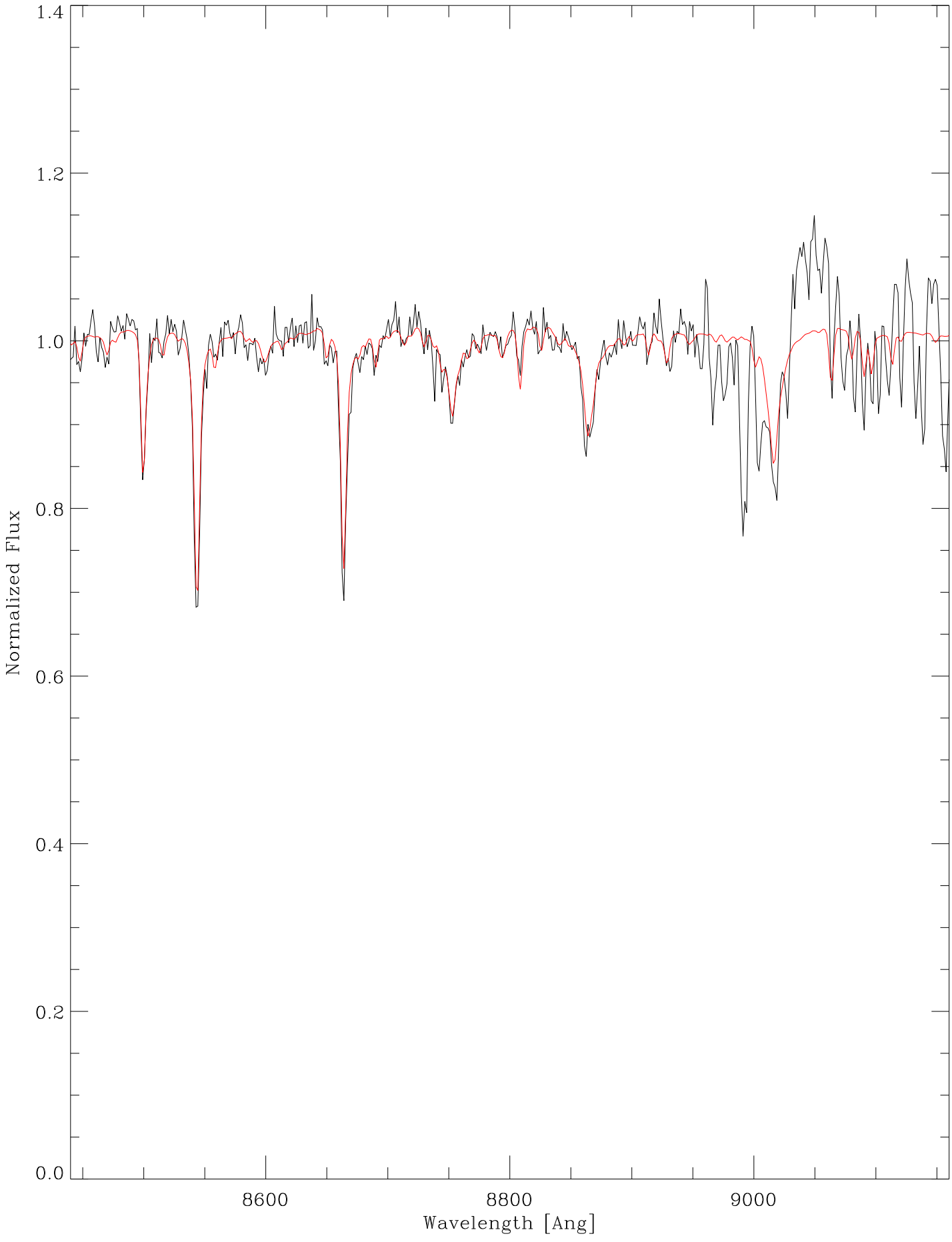

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
13.90 40.49
+/−0.1 +/−0.2
7.14 100.0 29.89
+/−0.1 +/−0.3 +/−0.1
10.58 18.52
+/−0.1 +/−0.1
14.71 37.02
6.04 100.0 32.61
5.63 12.00
17.23 17.49
+/−0.0 +/−0.0
7.59 100.0 8.67
+/−0.0 +/−0.1 +/−0.0
6.77 8.03
+/−0.0 +/−0.0
17.73 18.07
8.88 100.0 9.63
5.32 5.60
24.57 10.78
+/−0.0 +/−0.0
13.96 100.0 4.90
+/−0.0 +/−0.1 +/−0.0
6.87 6.13
+/−0.0 +/−0.0
23.28 11.07
14.89 100.0 4.37
5.68 3.34

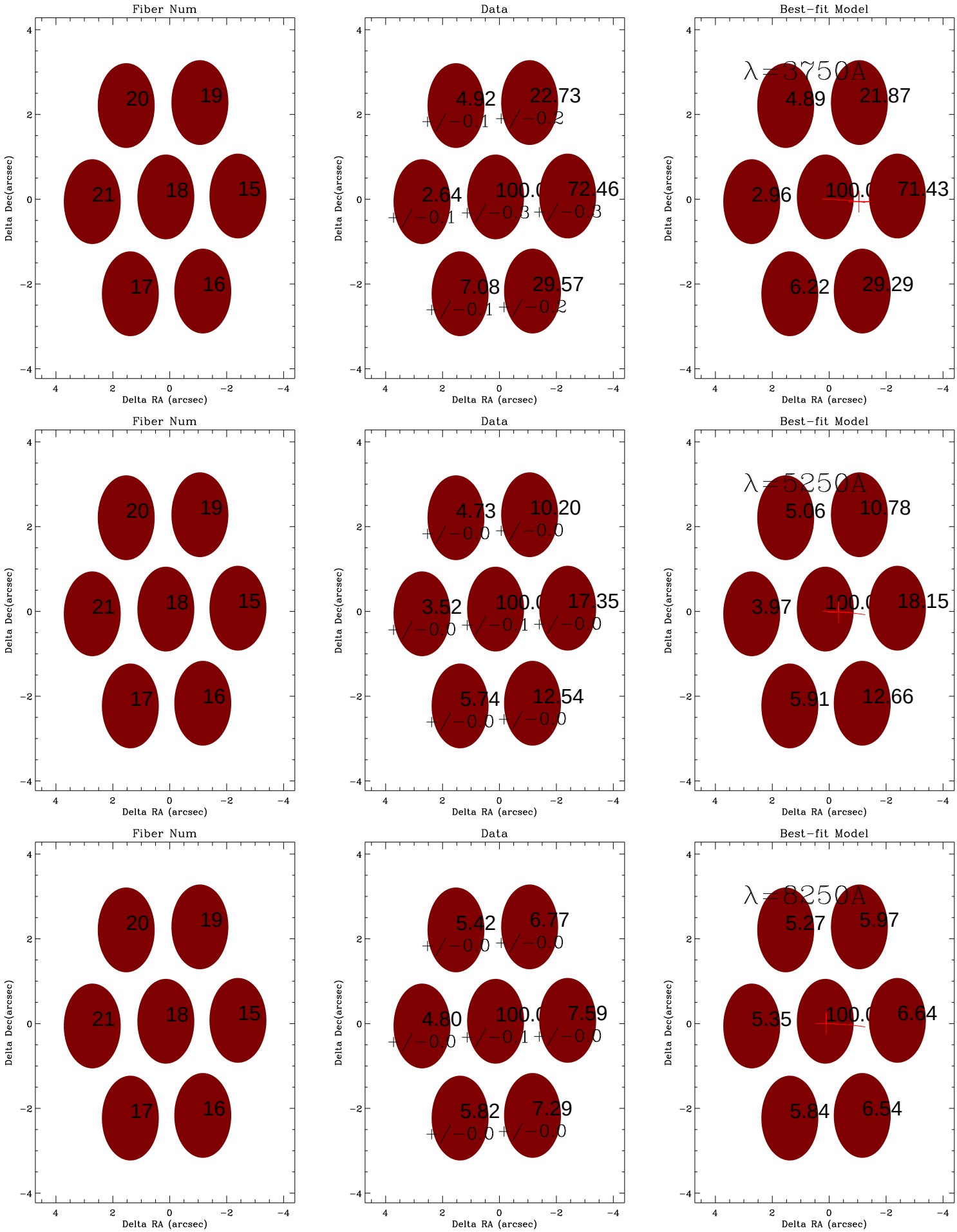

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 61 Fiber 186
BOSZ_m03cp00op00t6750g45v20
Lines χ^2/DOF= 5.06
Fe/H=−0.2 T_{eff}= 6750. g=4.5 cz= −1.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

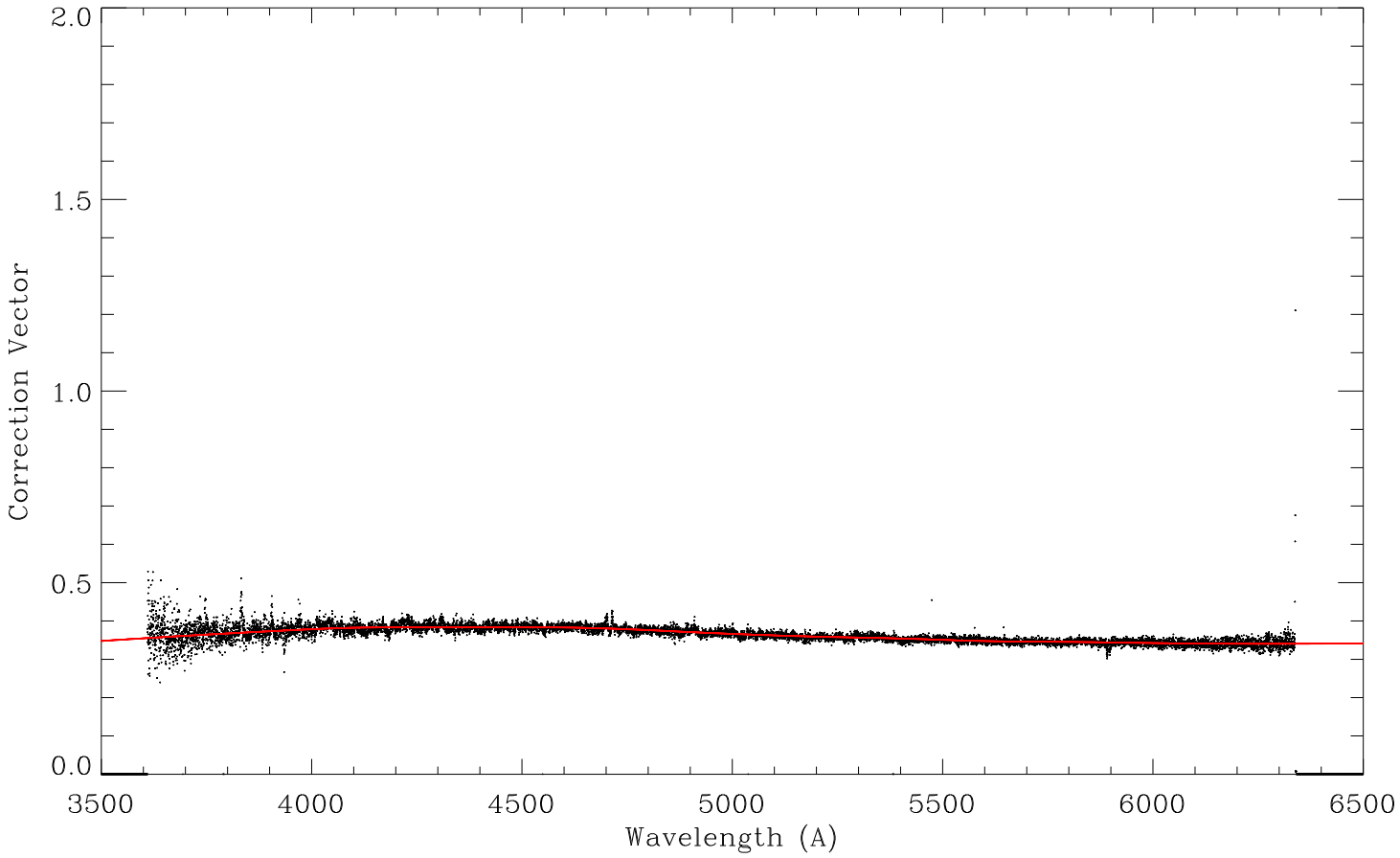

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

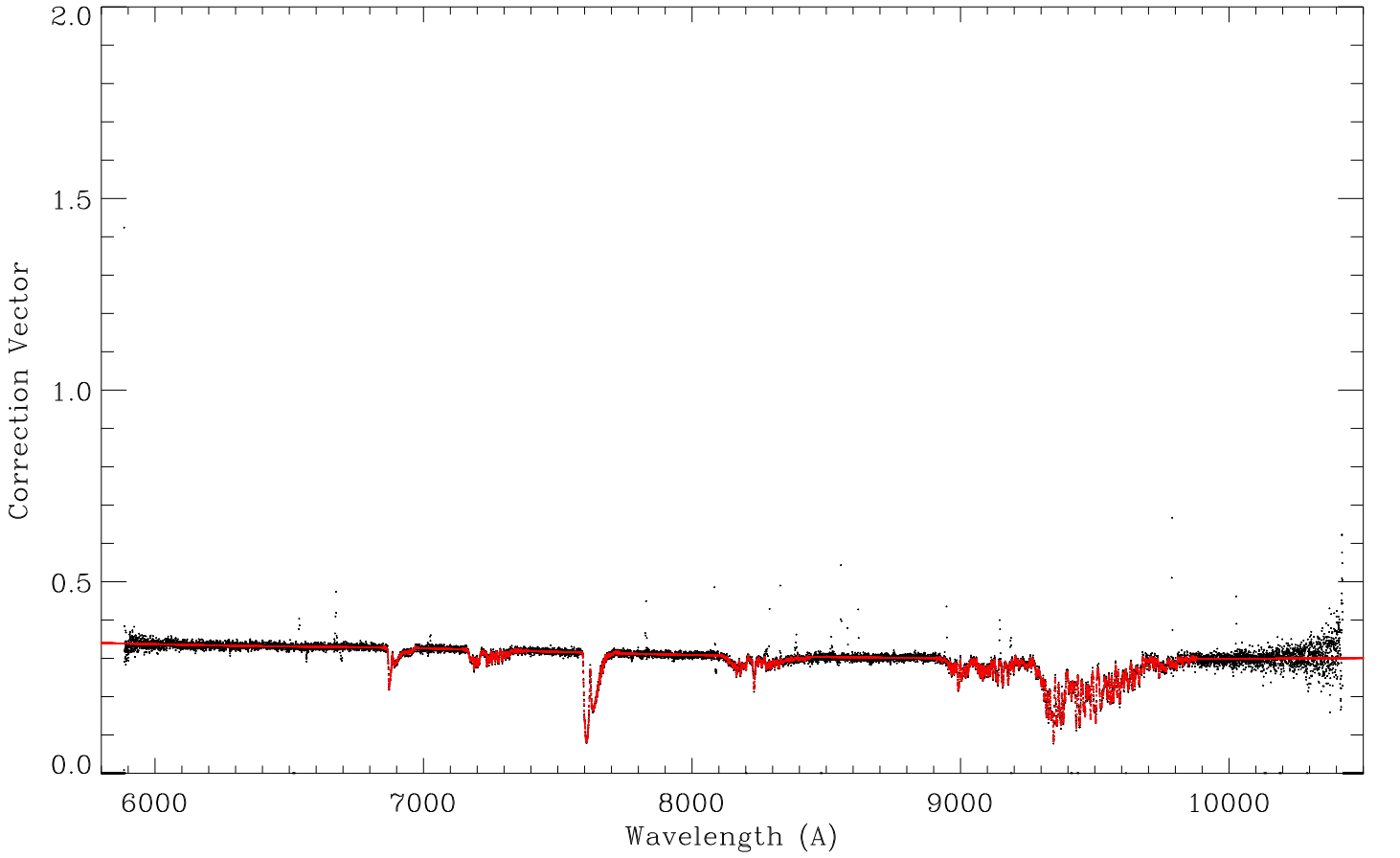

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta RA (arcsec)
Delta Dec(arcsec)
13
12
14
11
8
10
9
25.73 +/-0.1
30.14 +/-0.1
10.01 +/-0.1
100.0 +/-0.2
11.15 +/-0.1
8.02 +/-0.1
8.00 +/-0.1
25.78
29.53
11.43
100.0
12.34
5.67
5.93
40.86 +/-0.1
13.46 +/-0.0
20.65 +/-0.0
100.0 +/-0.1
5.60 +/-0.0
8.08 +/-0.0
5.29 +/-0.0
38.71
16.80
23.39
100.0
5.15
6.74
3.54
52.70 +/-0.1
9.13 +/-0.0
43.73 +/-0.1
100.0 +/-0.1
4.52 +/-0.0
9.54 +/-0.0
5.23 +/-0.0
52.24
10.99
44.83
100.0
2.51
7.62
2.18


PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 62 Fiber 179
BOSZ_m03cp00op00t6750g50v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 4.82
Fe/H=−0.2 T_{eff}= 6750. 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
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta RA (arcsec)
Delta Dec(arcsec)
20
19
21
18
15
17
16
4.92 +/-0.1 22.73 +/-0.2
2.64 +/-0.1 100.0 +/-0.3 72.46 +/-0.3
7.08 +/-0.1 29.57 +/-0.2
4.89 21.87
2.96 100.0 71.43
6.22 29.29
4.73 +/-0.0 10.20 +/-0.0
3.52 +/-0.0 100.0 +/-0.1 17.35 +/-0.0
5.74 +/-0.0 12.54 +/-0.0
5.06 10.78
3.97 100.0 18.15
5.91 12.66
5.42 +/-0.0 6.77 +/-0.0
4.80 +/-0.0 100.0 +/-0.1 7.59 +/-0.0
5.82 +/-0.0 7.29 +/-0.0
5.27 5.97
5.35 100.0 6.64
5.84 6.54


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)