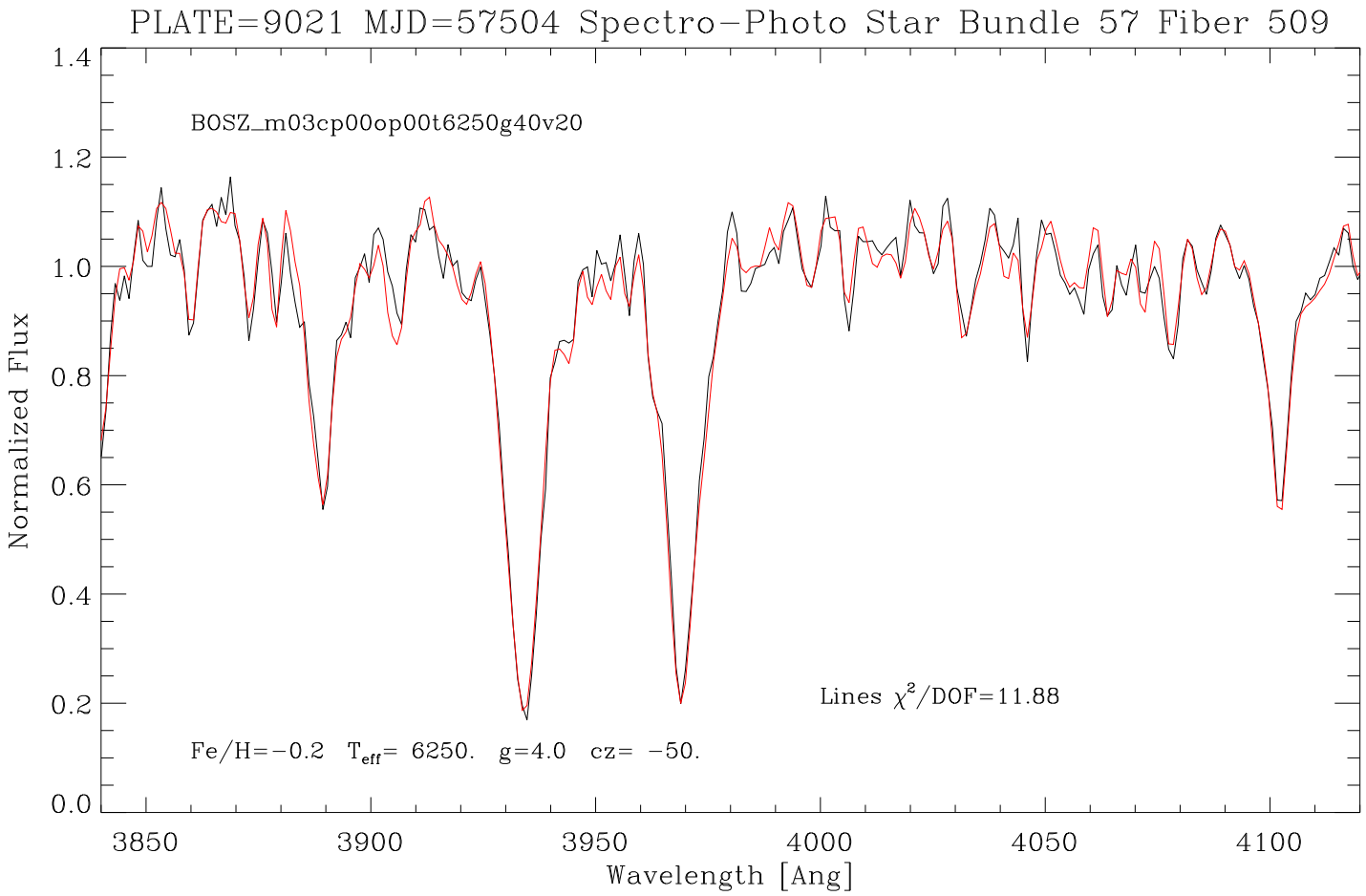
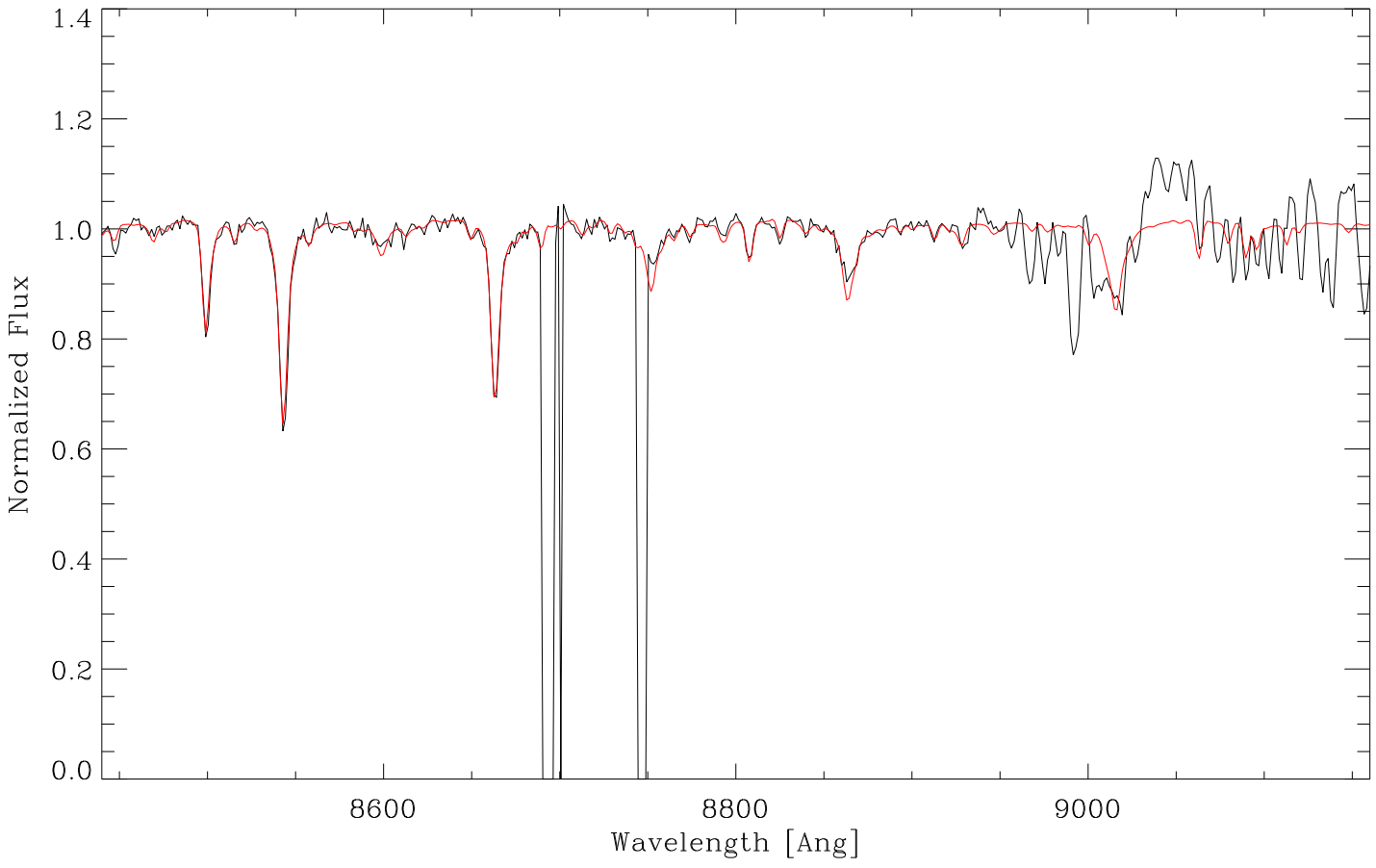
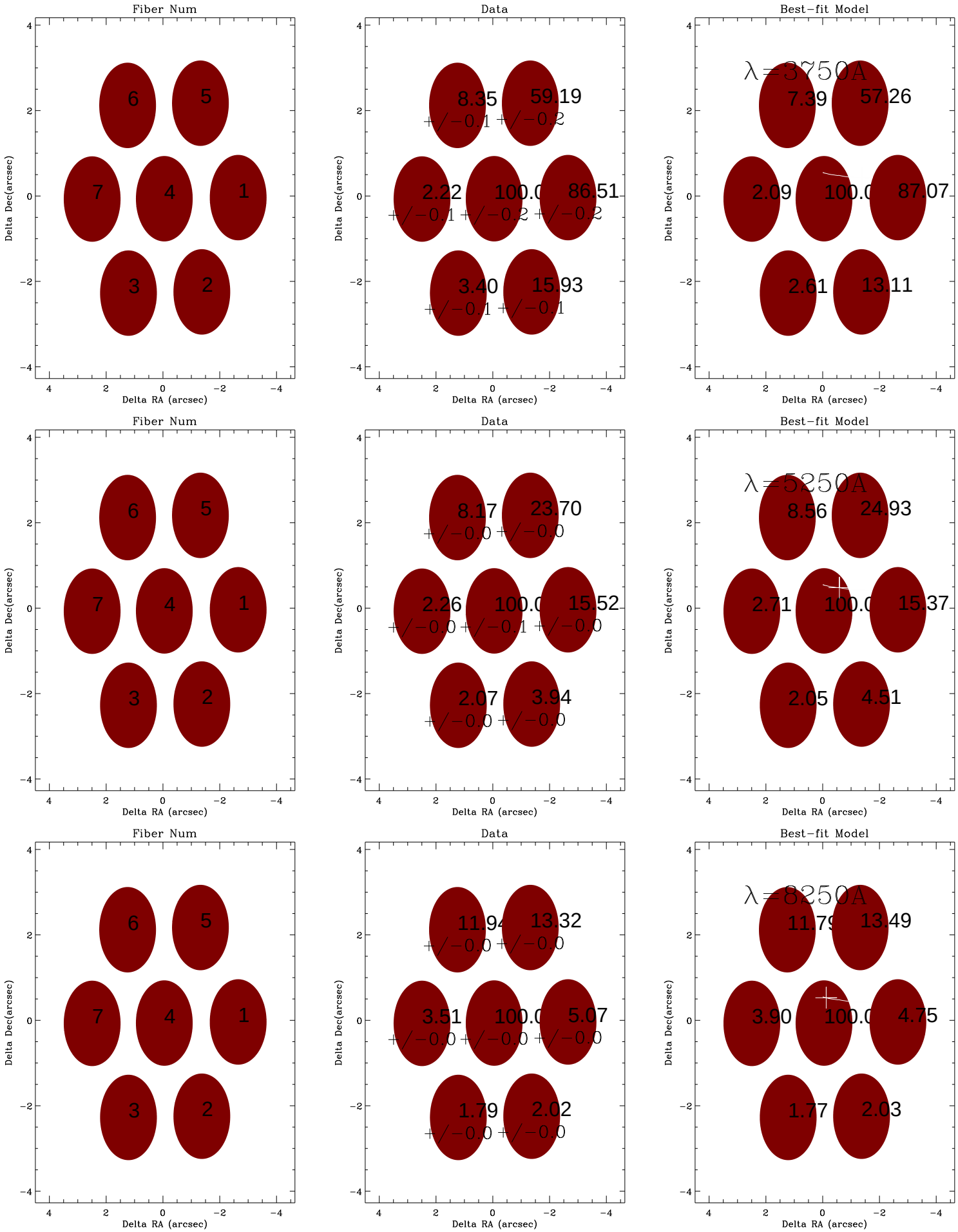
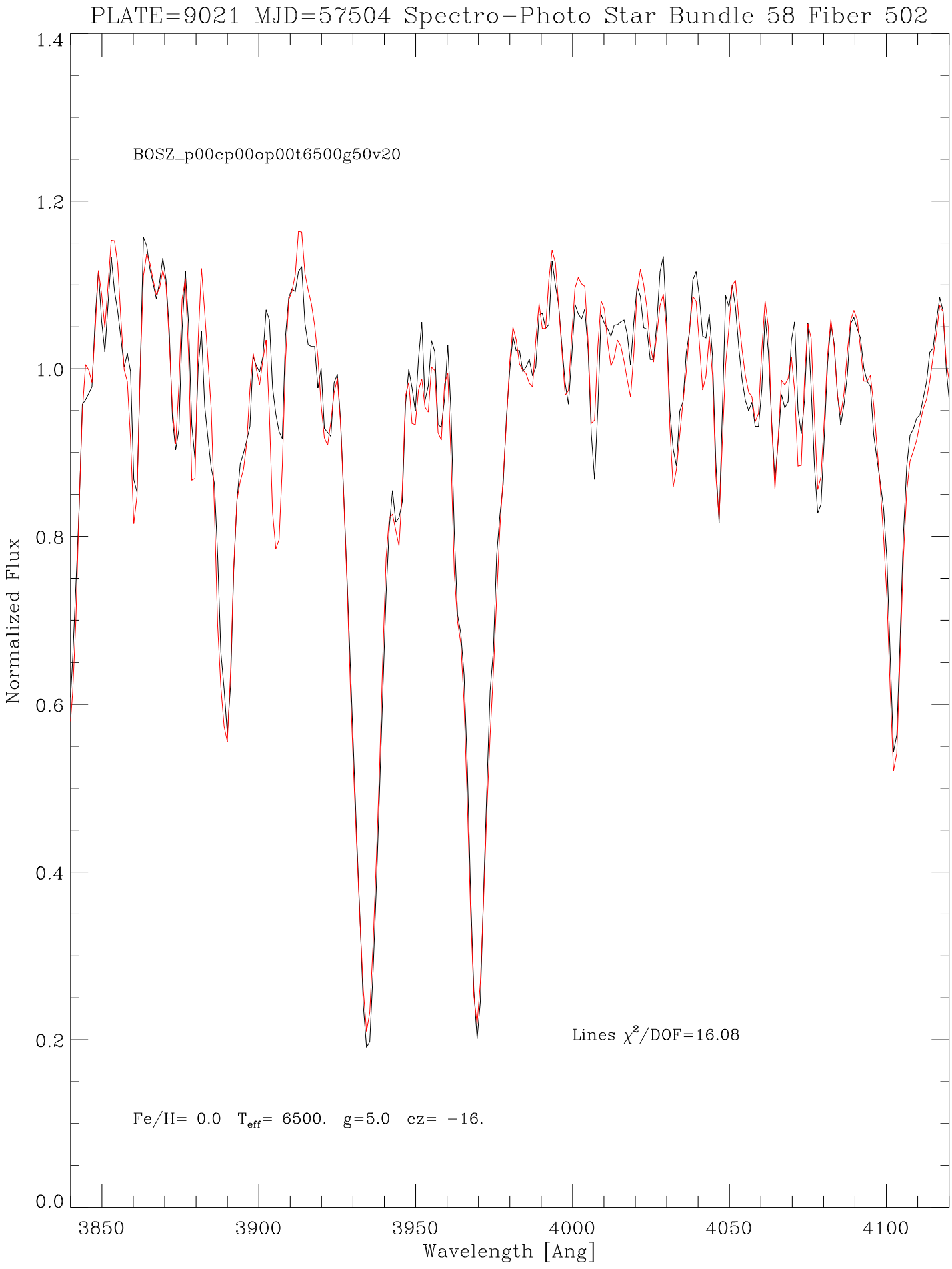
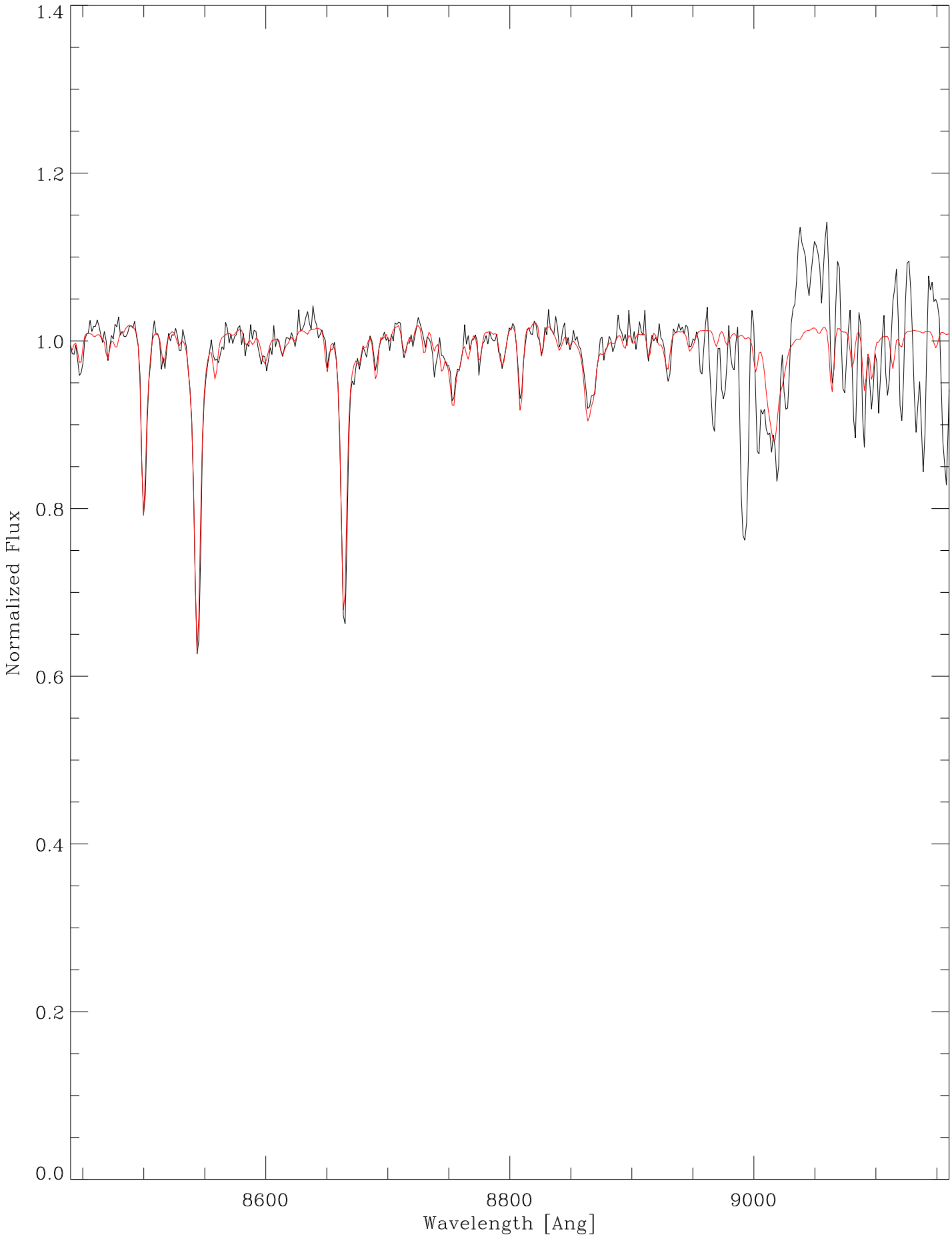
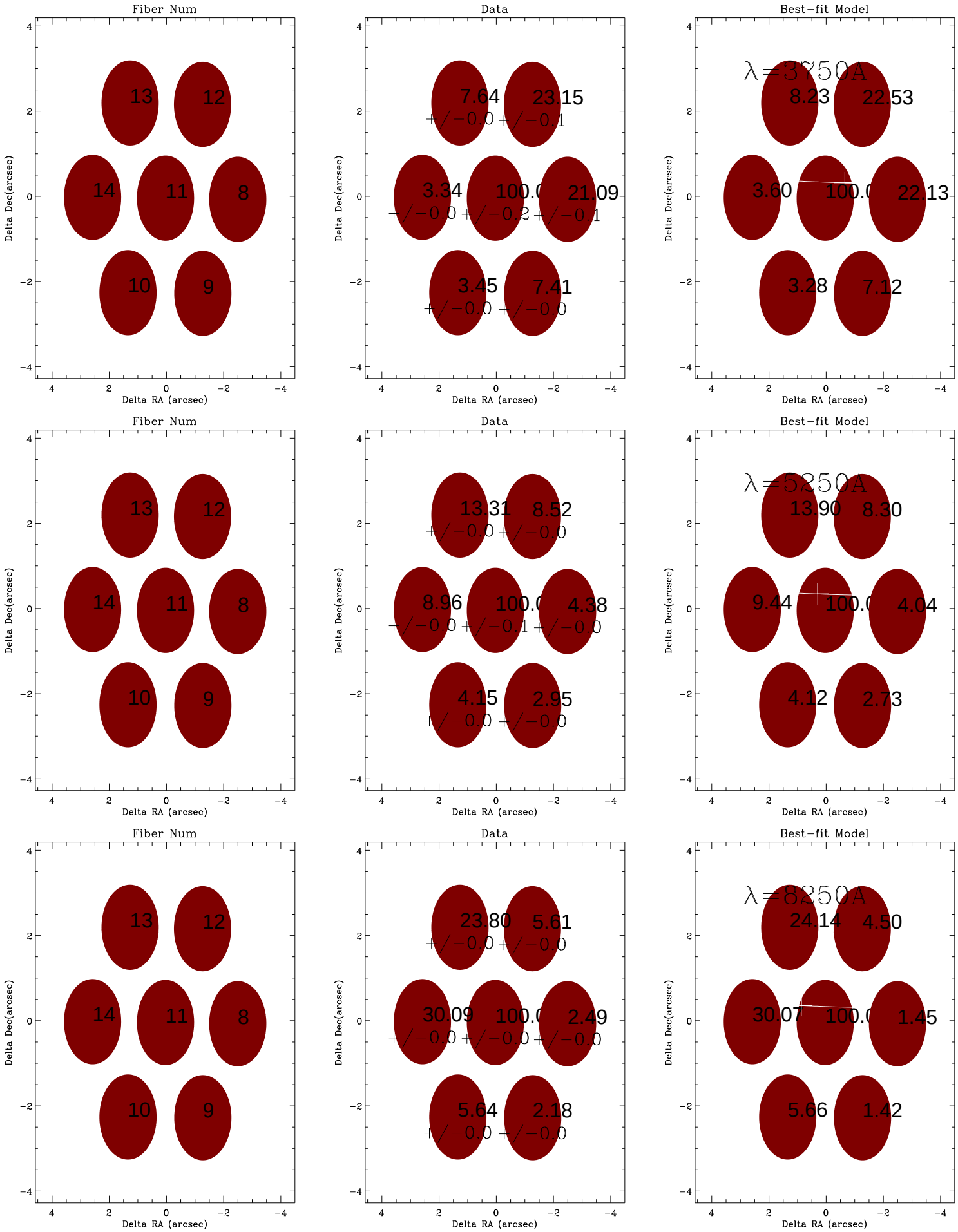

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 57 Fiber 509
BOSZ_m03cp00op00t6250g40v20
Lines χ²/DOF=11.88
Fe/H=−0.2 T_eff= 6250. g=4.0 cz= −50.
Normalized Flux
Wavelength [Ang]
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
3850
3900
3950
4000
4050
4100

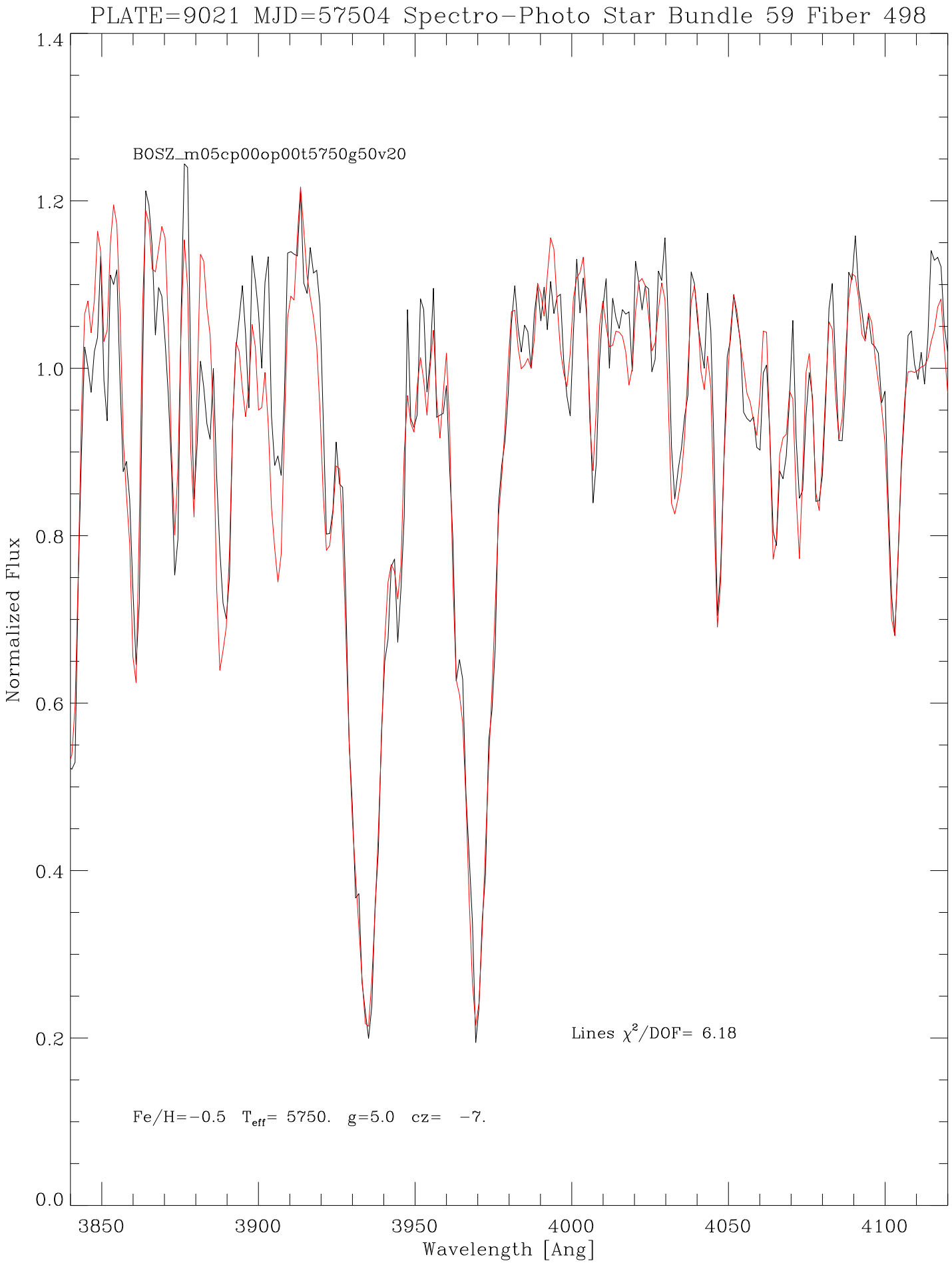

Normalized Flux
Wavelength [Ang]
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
8600
8800
9000

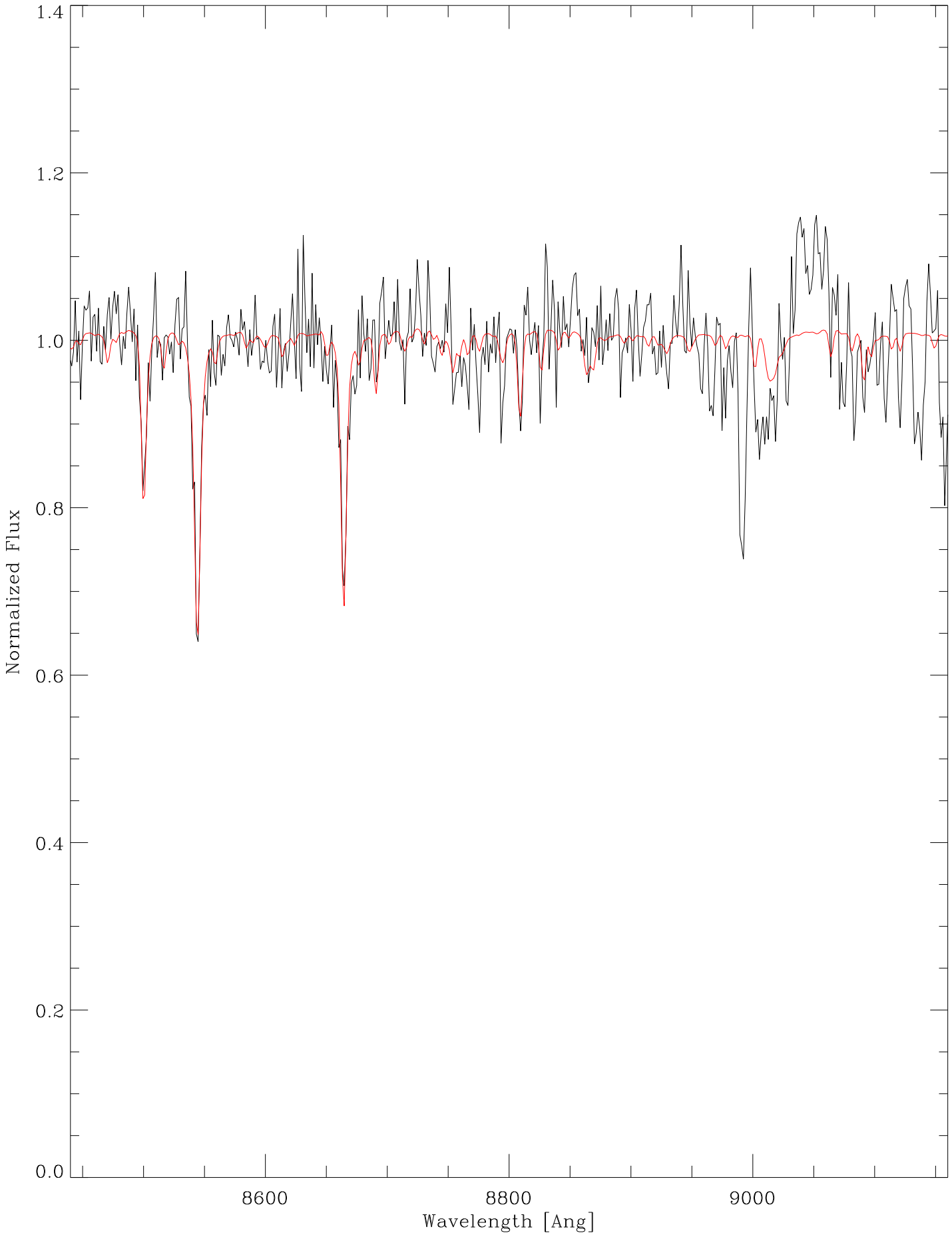

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta RA (arcsec)
Delta Dec(arcsec)
6
5
7
4
1
3
2
8.35 +/-0.1
59.19 +/-0.2
2.22 +/-0.1
100.0 +/-0.2
86.51 +/-0.2
3.40 +/-0.1
15.93 +/-0.1
7.39
57.26
2.09
100.0
87.07
2.61
13.11
8.17 +/-0.0
23.70 +/-0.0
2.26 +/-0.0
100.0 +/-0.1
15.52 +/-0.0
2.07 +/-0.0
3.94 +/-0.0
8.56
24.93
2.71
100.0
15.37
2.05
4.51
11.94 +/-0.0
13.32 +/-0.0
3.51 +/-0.0
100.0 +/-0.0
5.07 +/-0.0
1.79 +/-0.0
2.02 +/-0.0
11.79
13.49
3.90
100.0
4.75
1.77
2.03

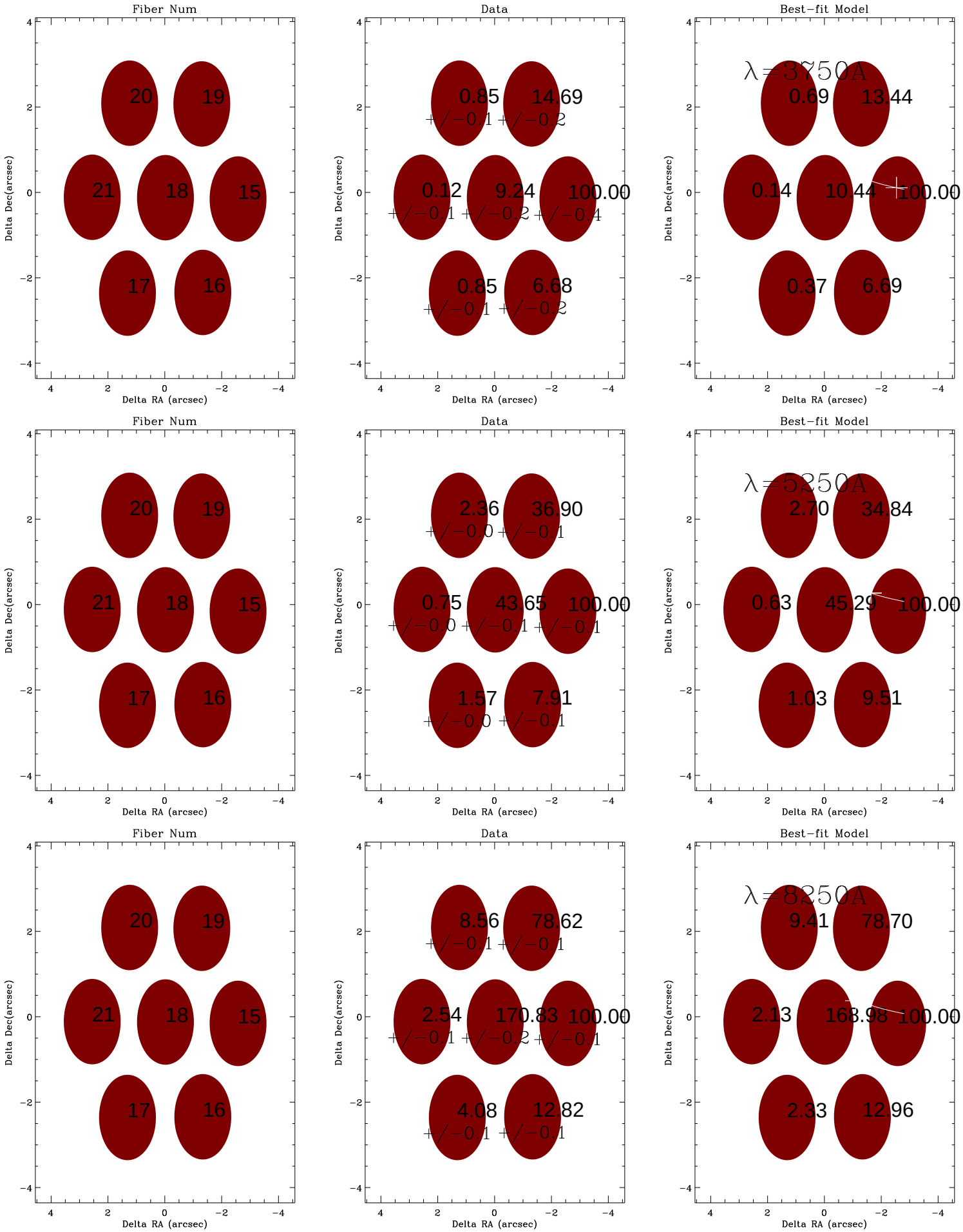

PLATE=9021 MJD=57504 Spectro−Photo Star Bundle 58 Fiber 502
BOSZ_p00cp00op00t6500g50v20
Lines χ^2/DOF=16.08
Fe/H= 0.0 T_{eff}= 6500. g=5.0 cz= −16.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

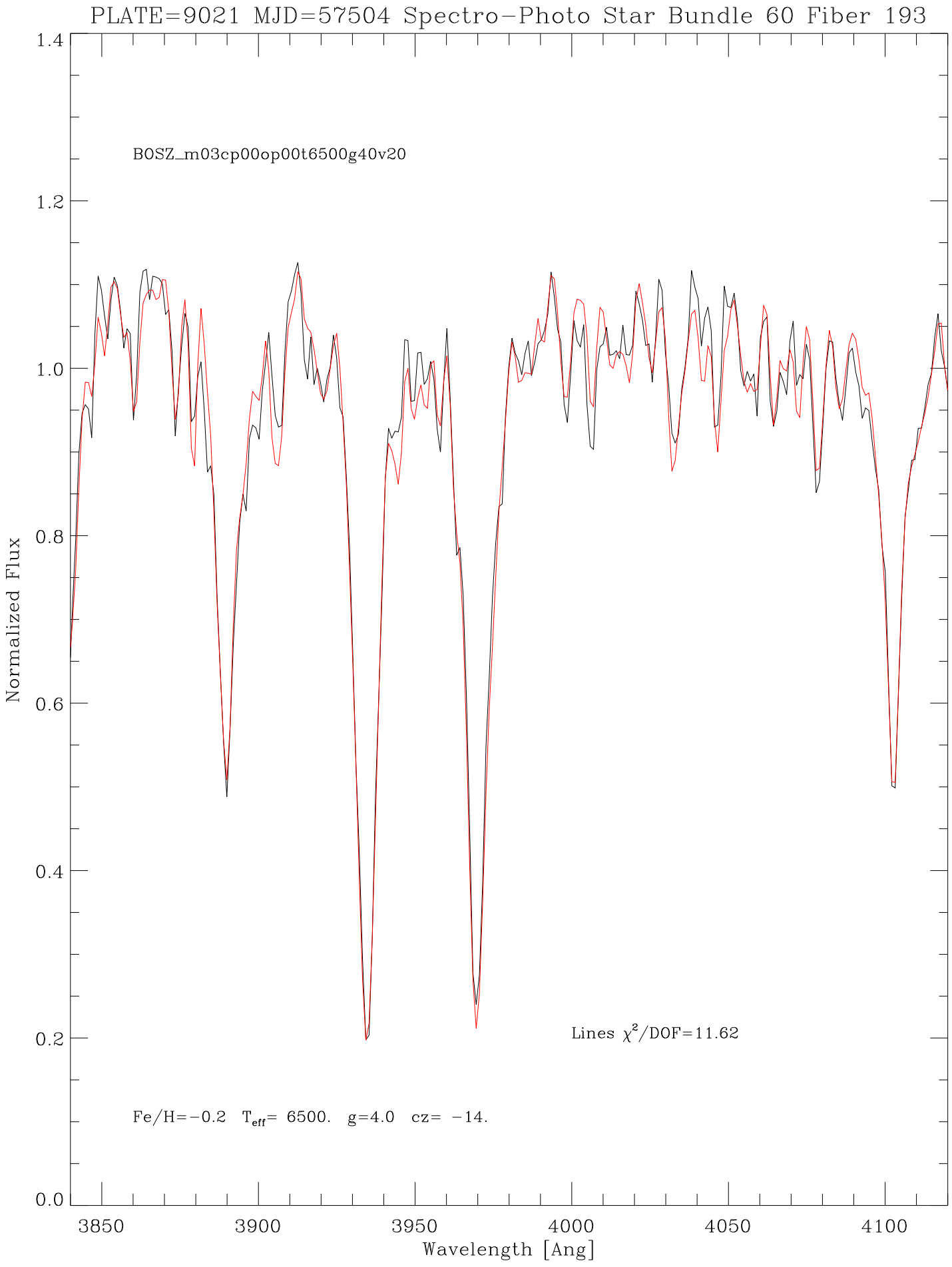

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

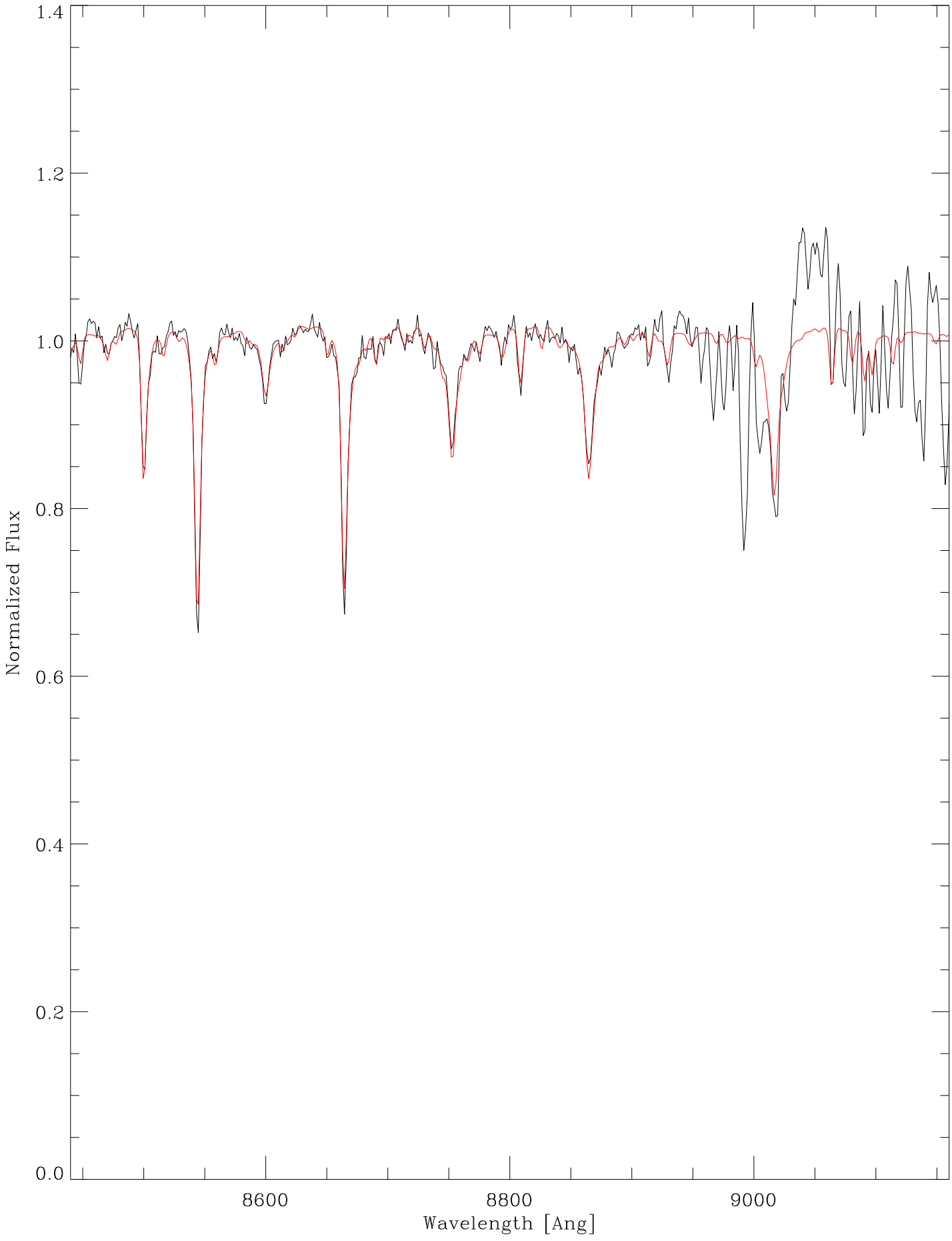

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
7.64 +/-0.0
23.15 +/-0.1
3.34 +/-0.0
100.0 +/-0.2
21.09 +/-0.1
3.45 +/-0.0
7.41 +/-0.0
8.23
22.53
3.60
100.0
22.13
3.28
7.12
13.31 +/-0.0
8.52 +/-0.0
8.96 +/-0.0
100.0 +/-0.1
4.38 +/-0.0
4.15 +/-0.0
2.95 +/-0.0
13.90
8.30
9.44
100.0
4.04
4.12
2.73
23.80 +/-0.0
5.61 +/-0.0
30.09 +/-0.0
100.0 +/-0.0
2.49 +/-0.0
5.64 +/-0.0
2.18 +/-0.0
24.14
4.50
30.07
100.0
1.45
5.66
1.42

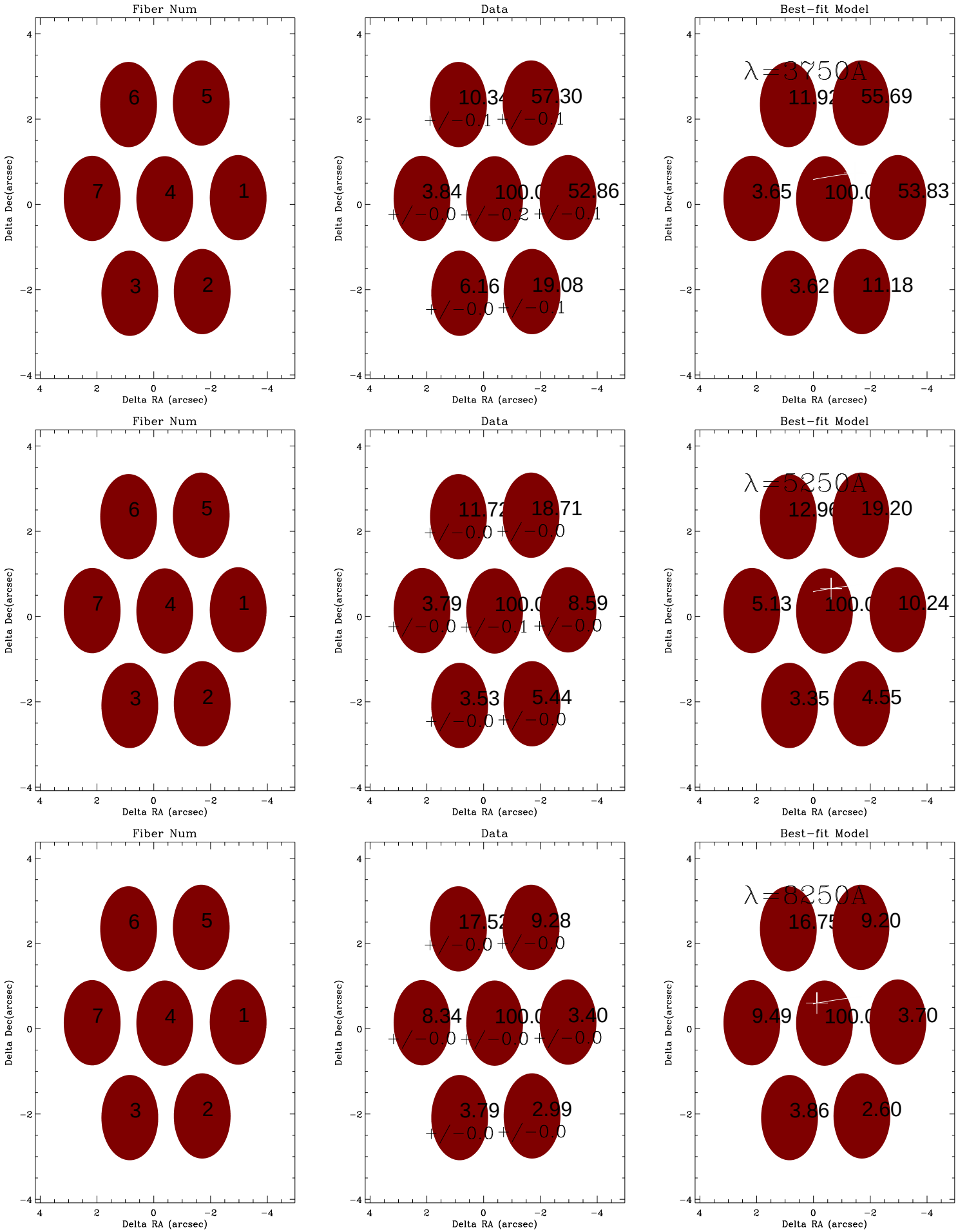

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 59 Fiber 498
BOSZ_m05cp00op00t5750g50v20
Lines χ^2/DOF= 6.18
Fe/H=−0.5 T_{eff}= 5750. g=5.0 cz= −7.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

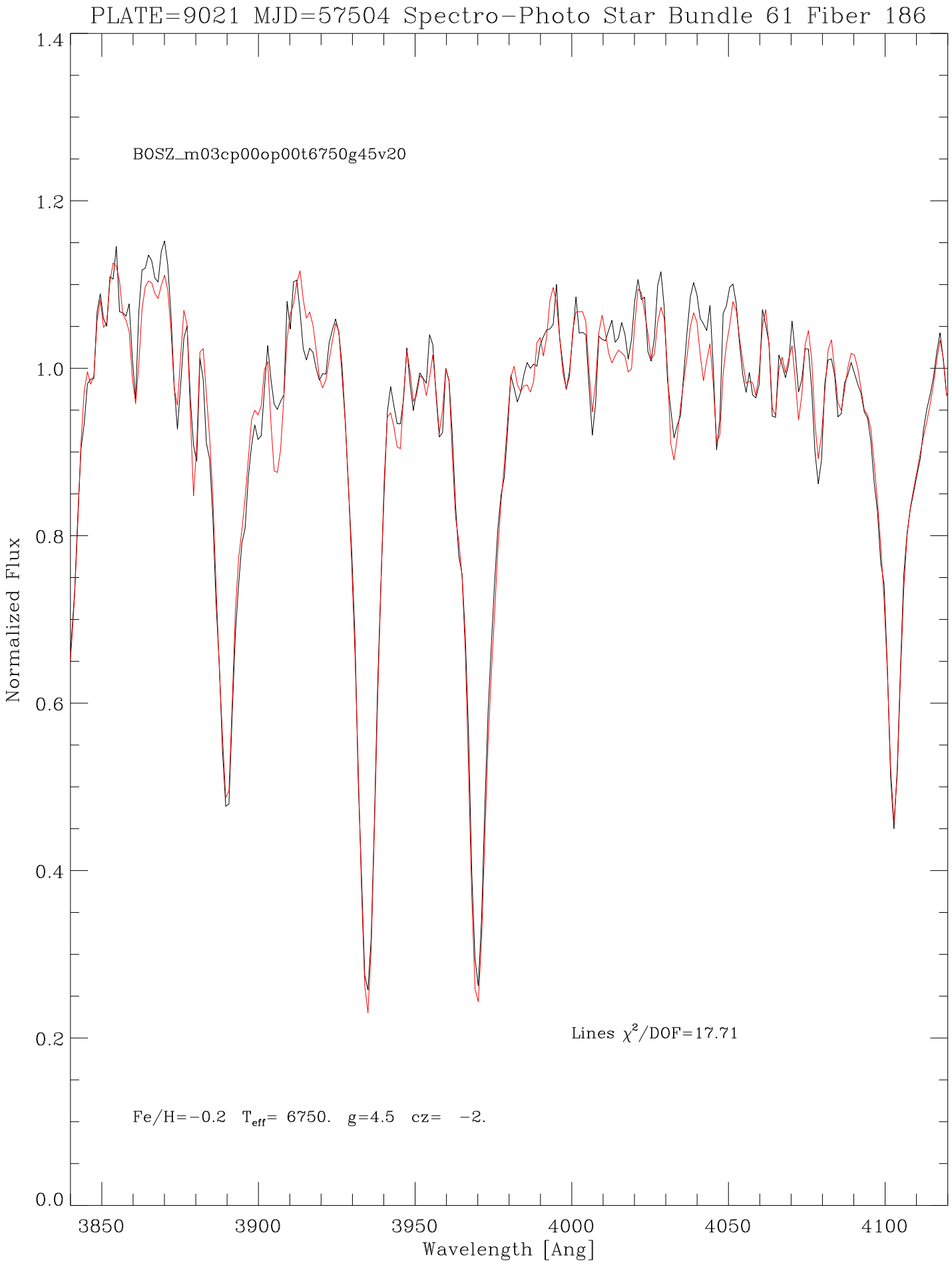

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

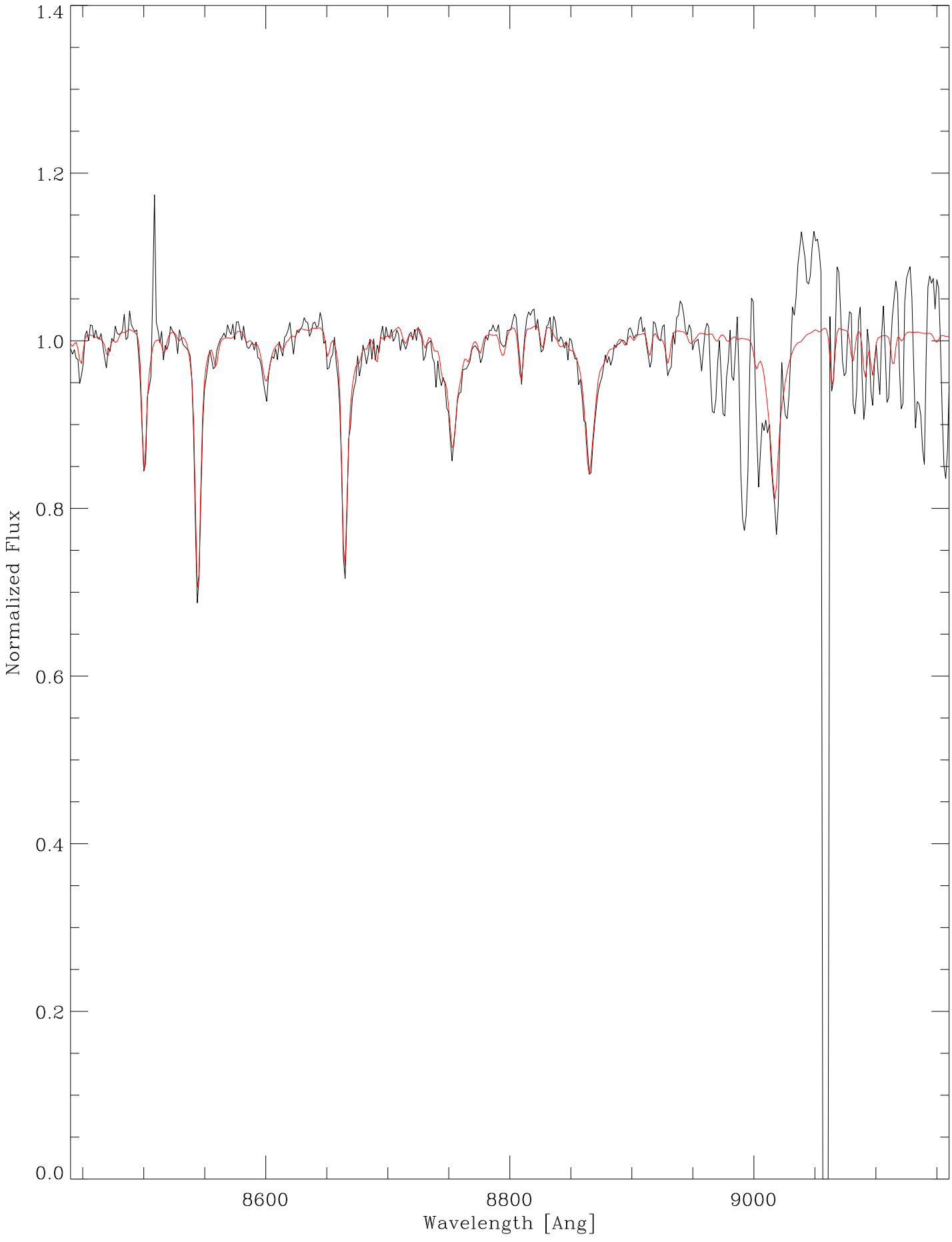

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
20
19
21
18
15
17
16
0.85 14.69
+/-0.1 +/-0.2
0.12 9.24 100.00
+/-0.1 +/-0.2 +/-0.4
0.85 6.68
+/-0.1 +/-0.2
0.69 13.44
0.14 10.44 100.00
0.37 6.69
2.36 36.90
+/-0.0 +/-0.1
0.75 43.65 100.00
+/-0.0 +/-0.1 +/-0.1
1.57 7.91
+/-0.0 +/-0.1
2.70 34.84
0.63 45.29 100.00
1.03 9.51
8.56 78.62
+/-0.1 +/-0.1
2.54 170.83 100.00
+/-0.1 +/-0.2 +/-0.1
4.08 12.82
+/-0.1 +/-0.1
9.41 78.70
2.13 168.98 100.00
2.33 12.96
Delta Dec(arcsec)
Delta RA (arcsec)
4
2
0
-2
-4

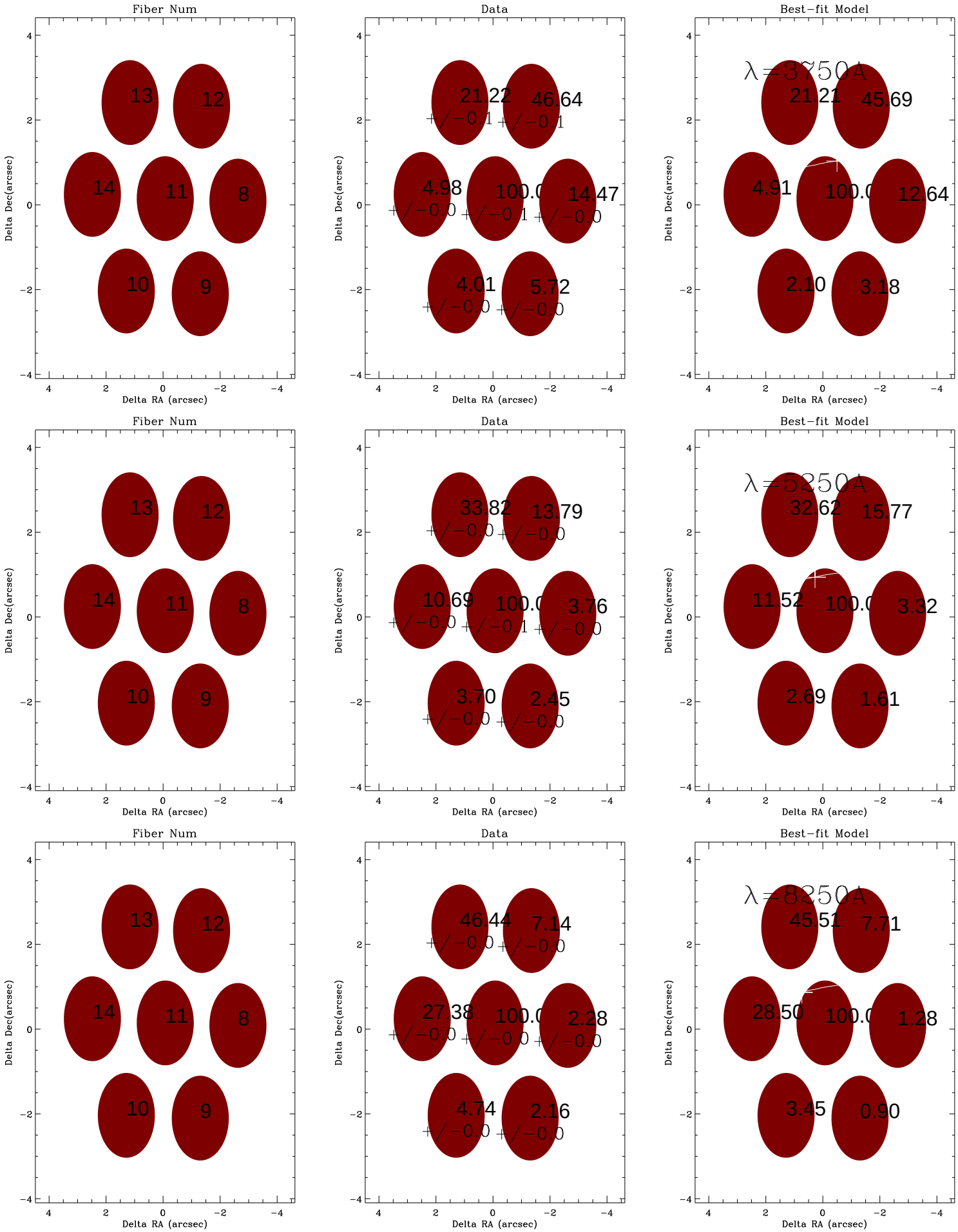

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 60 Fiber 193
BOSZ_m03cp00op00t6500g40v20
Lines χ^2/DOF=11.62
Fe/H=−0.2 T_{eff}= 6500. g=4.0 cz= −14.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

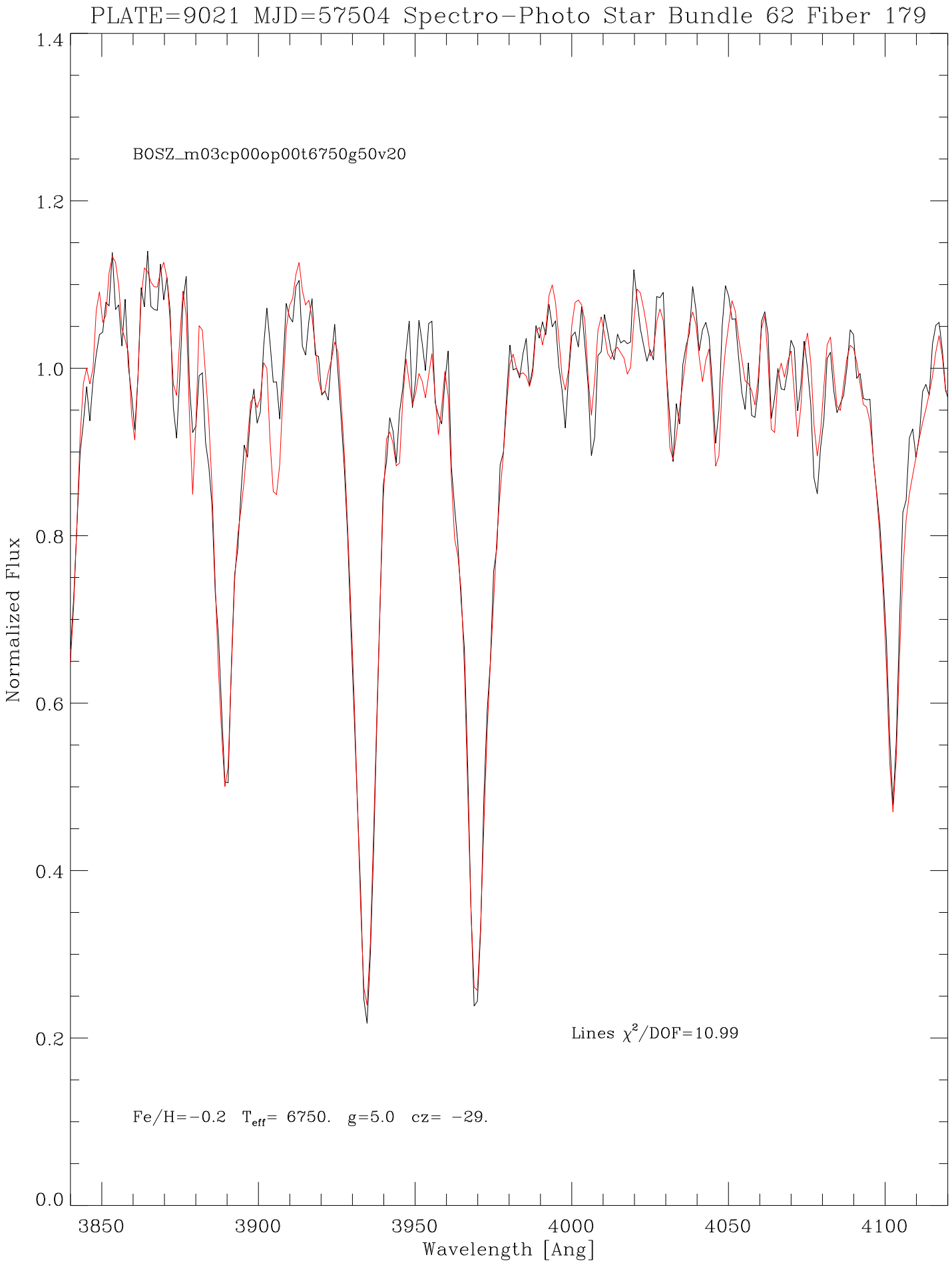

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

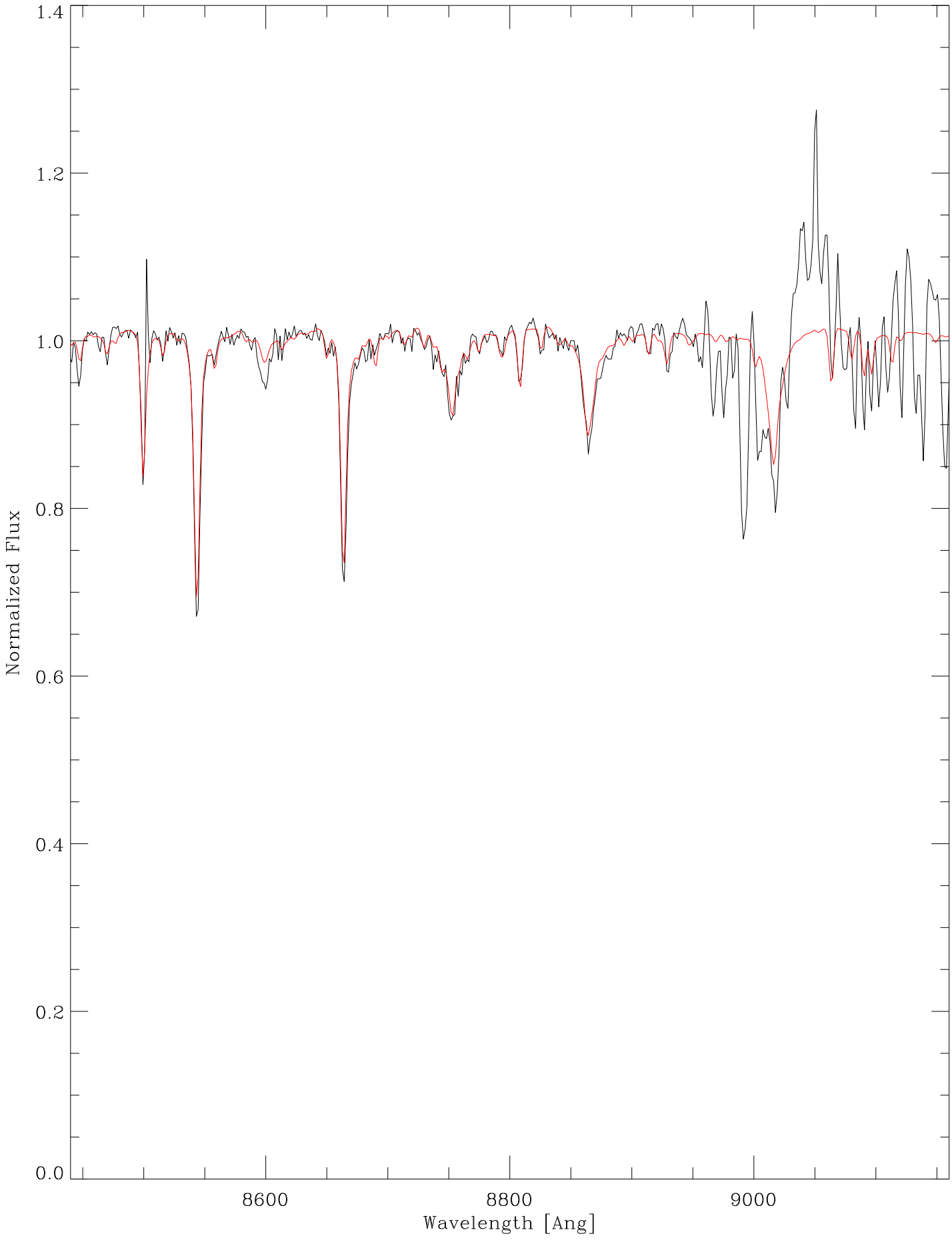

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
10.34 +/-0.1
57.30 +/-0.1
3.84 +/-0.0
100.0 +/-0.2
52.86 +/-0.1
6.16 +/-0.0
19.08 +/-0.1
λ=3750A
11.92
55.69
3.65
100.0
53.83
3.62
11.18
11.72 +/-0.0
18.71 +/-0.0
3.79 +/-0.0
100.0 +/-0.1
8.59 +/-0.0
3.53 +/-0.0
5.44 +/-0.0
λ=5250A
12.96
19.20
5.13
100.0
10.24
3.35
4.55
17.52 +/-0.0
9.28 +/-0.0
8.34 +/-0.0
100.0 +/-0.0
3.40 +/-0.0
3.79 +/-0.0
2.99 +/-0.0
λ=8250A
16.75
9.20
9.49
100.0
3.70
3.86
2.60

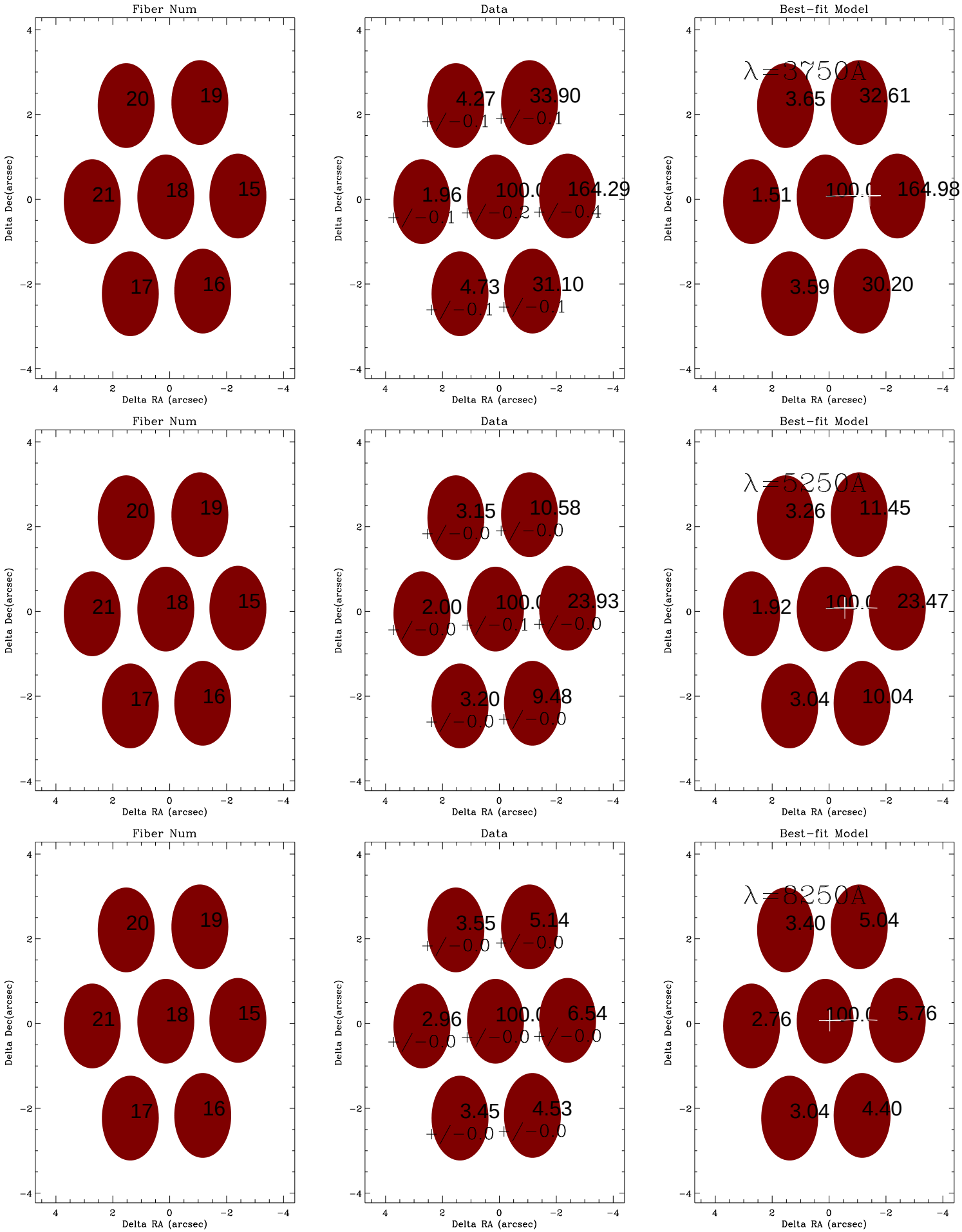

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 61 Fiber 186
BOSZ_m03cp00op00t6750g45v20
Lines χ^2/DOF=17.71
Fe/H=−0.2 T_{eff}= 6750. g=4.5 cz= −2.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

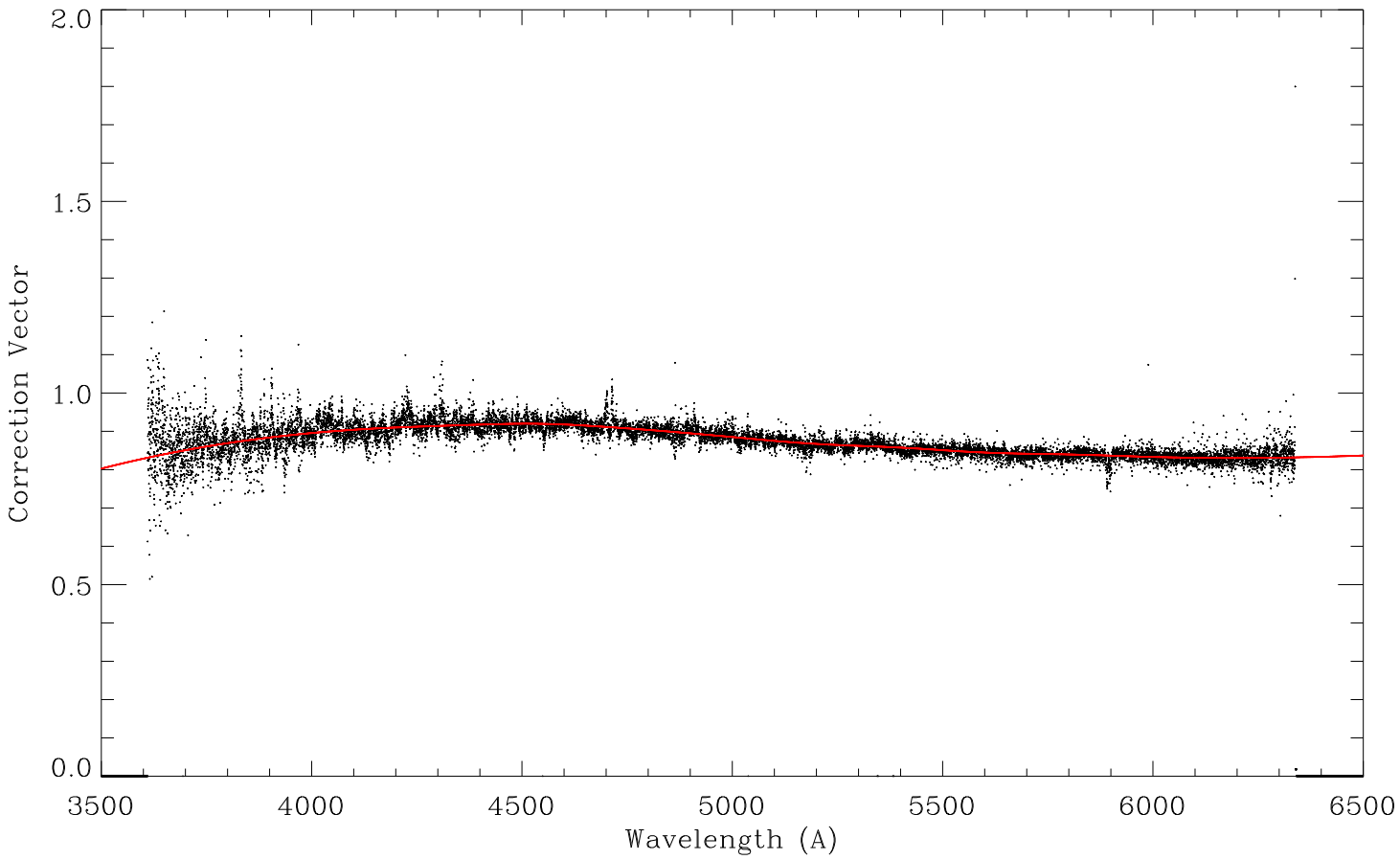

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

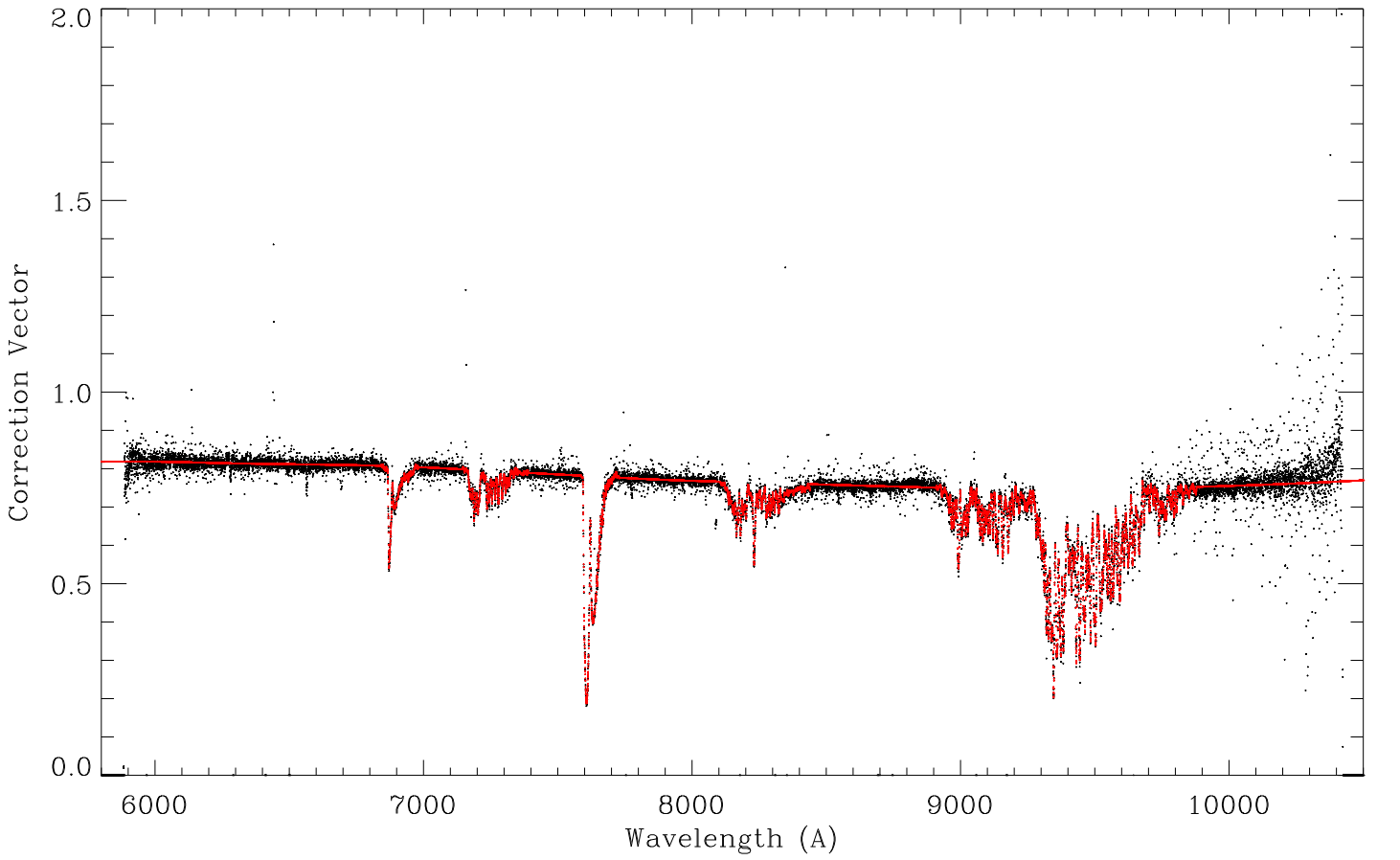

Fiber Num
Data
Best−fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
21.22 +/−0.1
46.64 +/−0.1
4.98 +/−0.0
100.0 +/−0.1
14.47 +/−0.0
4.01 +/−0.0
5.72 +/−0.0
λ=3750A
21.21
45.69
4.91
100.0
12.64
2.10
3.18
33.82 +/−0.0
13.79 +/−0.0
10.69 +/−0.0
100.0 +/−0.1
3.76 +/−0.0
3.70 +/−0.0
2.45 +/−0.0
λ=5250A
32.62
15.77
11.52
100.0
3.32
2.69
1.61
46.44 +/−0.0
7.14 +/−0.0
27.38 +/−0.0
100.0 +/−0.0
2.28 +/−0.0
4.74 +/−0.0
2.16 +/−0.0
λ=8250A
45.51
7.71
28.50
100.0
1.28
3.45
0.90


PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 62 Fiber 179
BOSZ_m03cp00op00t6750g50v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF=10.99
Fe/H=−0.2 T_{eff}= 6750. g=5.0 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
λ=3750A
λ=5250A
λ=8250A
Delta RA (arcsec)
Delta Dec(arcsec)
20
19
21
18
15
17
16
4.27 +/-0.1
33.90 +/-0.1
1.96 +/-0.1
100.0 +/-0.2
164.29 +/-0.4
4.73 +/-0.1
31.10 +/-0.1
3.65
32.61
1.51
100.0
164.98
3.59
30.20
3.15 +/-0.0
10.58 +/-0.0
2.00 +/-0.0
100.0 +/-0.1
23.93 +/-0.0
3.20 +/-0.0
9.48 +/-0.0
3.26
11.45
1.92
100.0
23.47
3.04
10.04
3.55 +/-0.0
5.14 +/-0.0
2.96 +/-0.0
100.0 +/-0.0
6.54 +/-0.0
3.45 +/-0.0
4.53 +/-0.0
3.40
5.04
2.76
100.0
5.76
3.04
4.40


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)