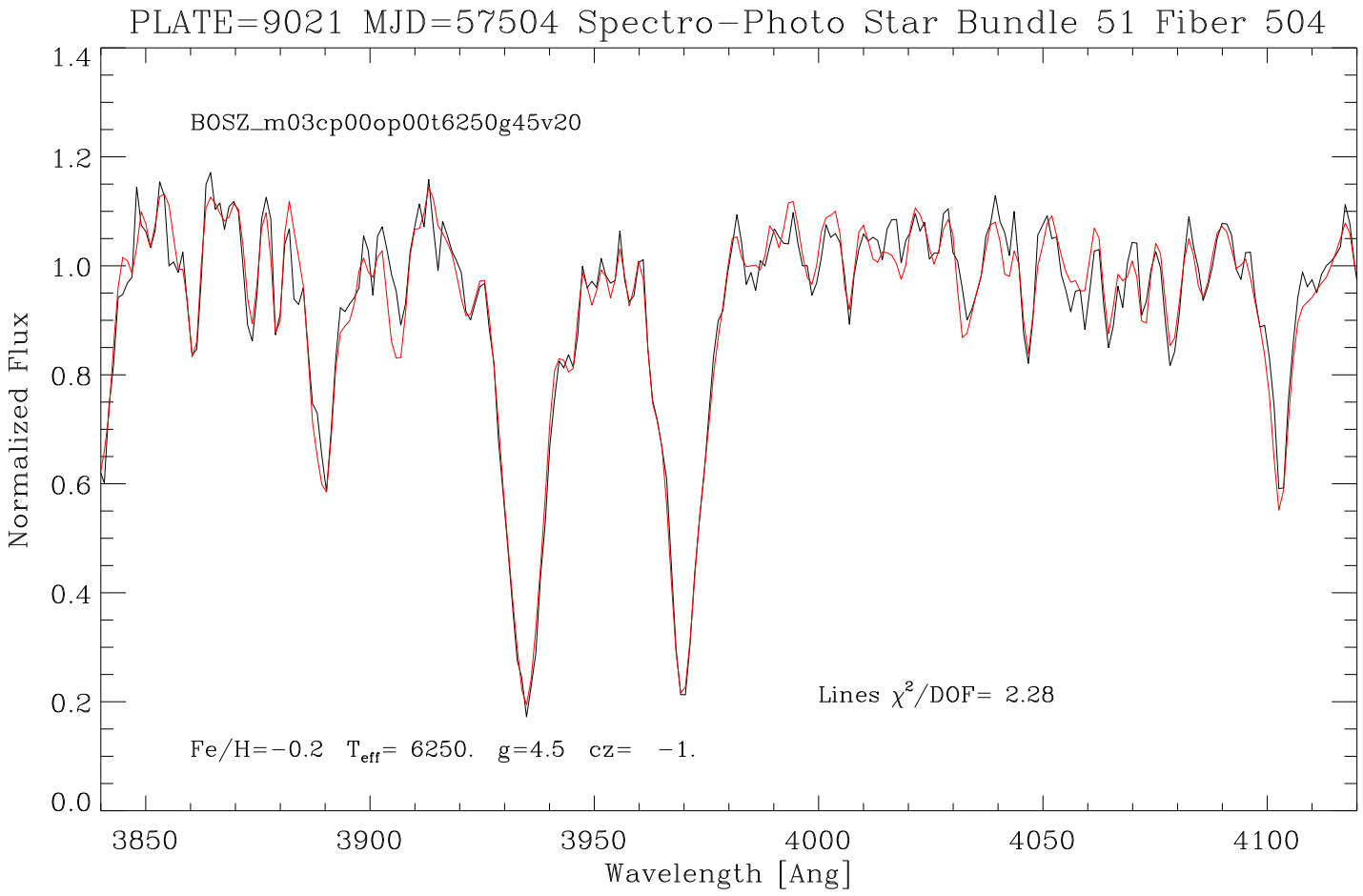
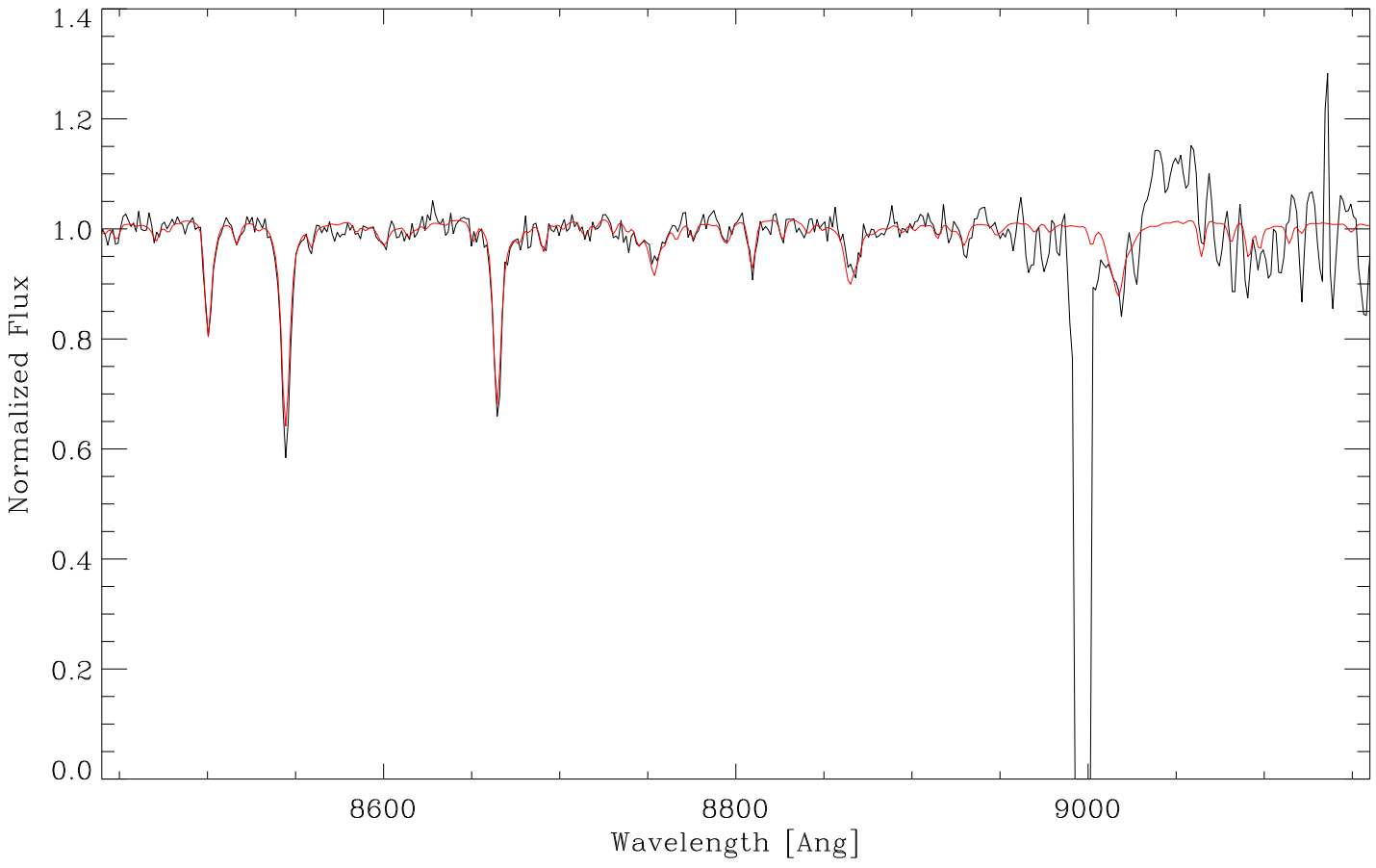
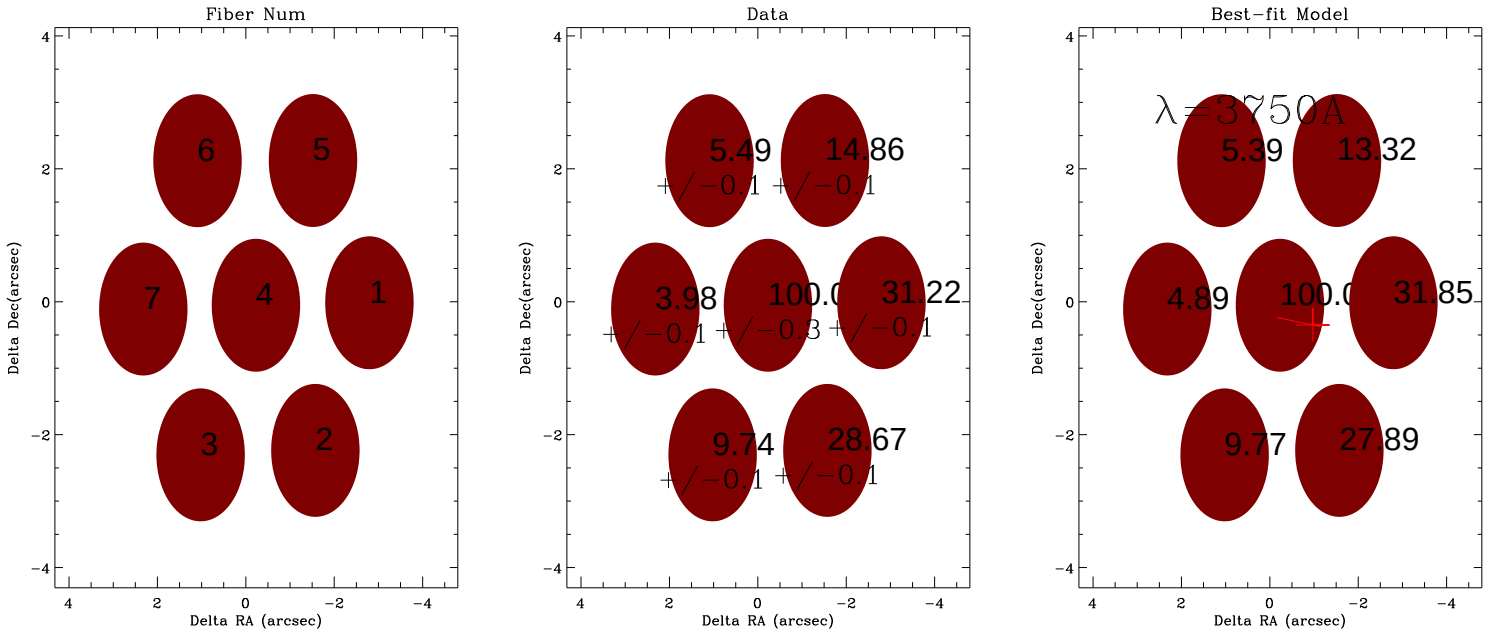
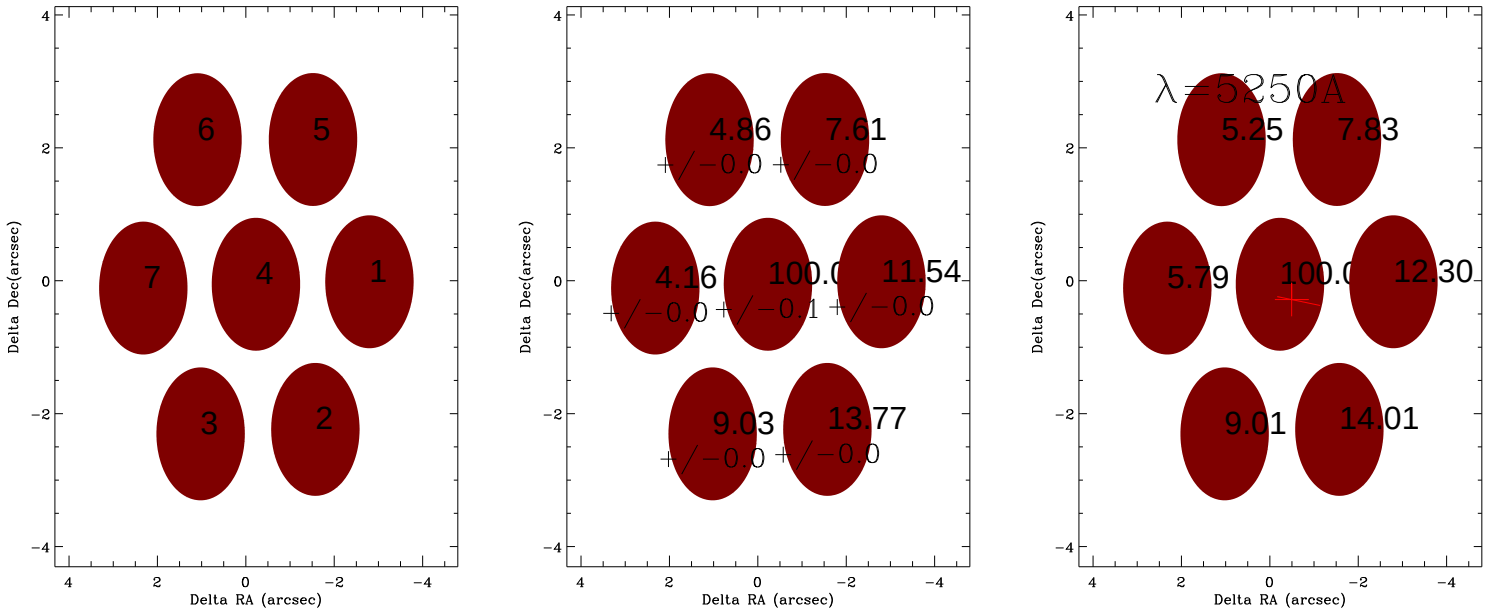
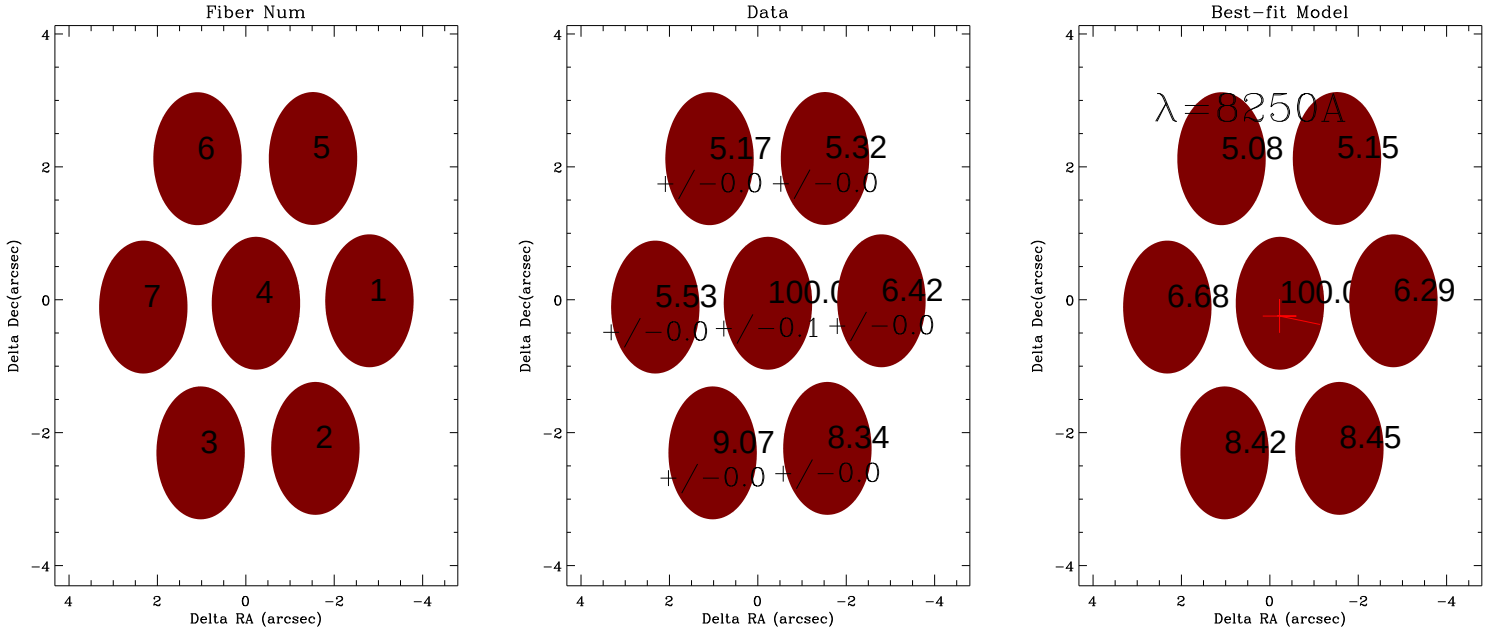
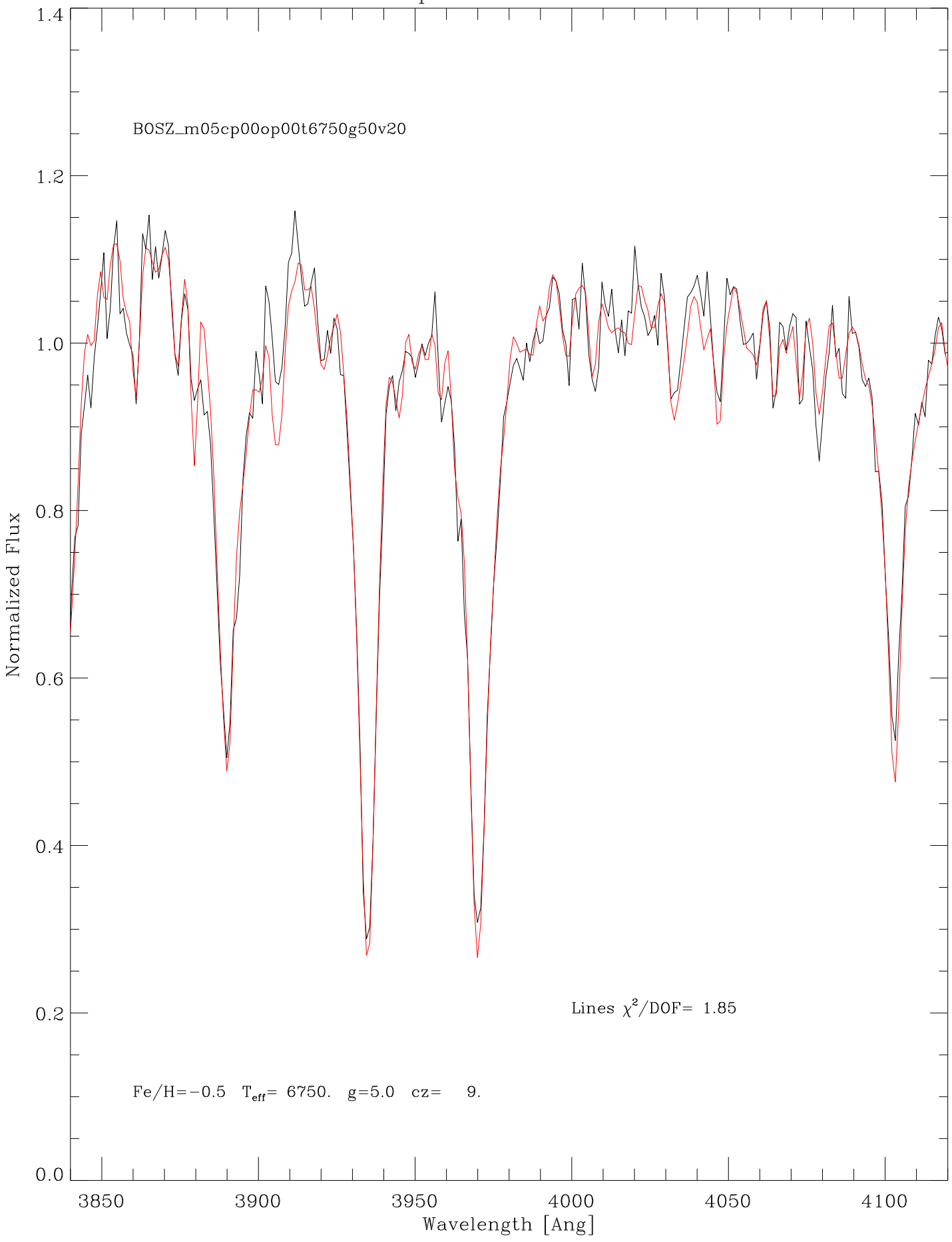

PLATE=9021 MJD=57504 Spectro−Photo Star Bundle 51 Fiber 504
BOSZ_m03cp00op00t6250g45v20
Lines χ²/DOF= 2.28
Fe/H=−0.2 T_eff= 6250. g=4.5 cz= −1.
Normalized Flux
Wavelength [Ang]
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
3850
3900
3950
4000
4050
4100

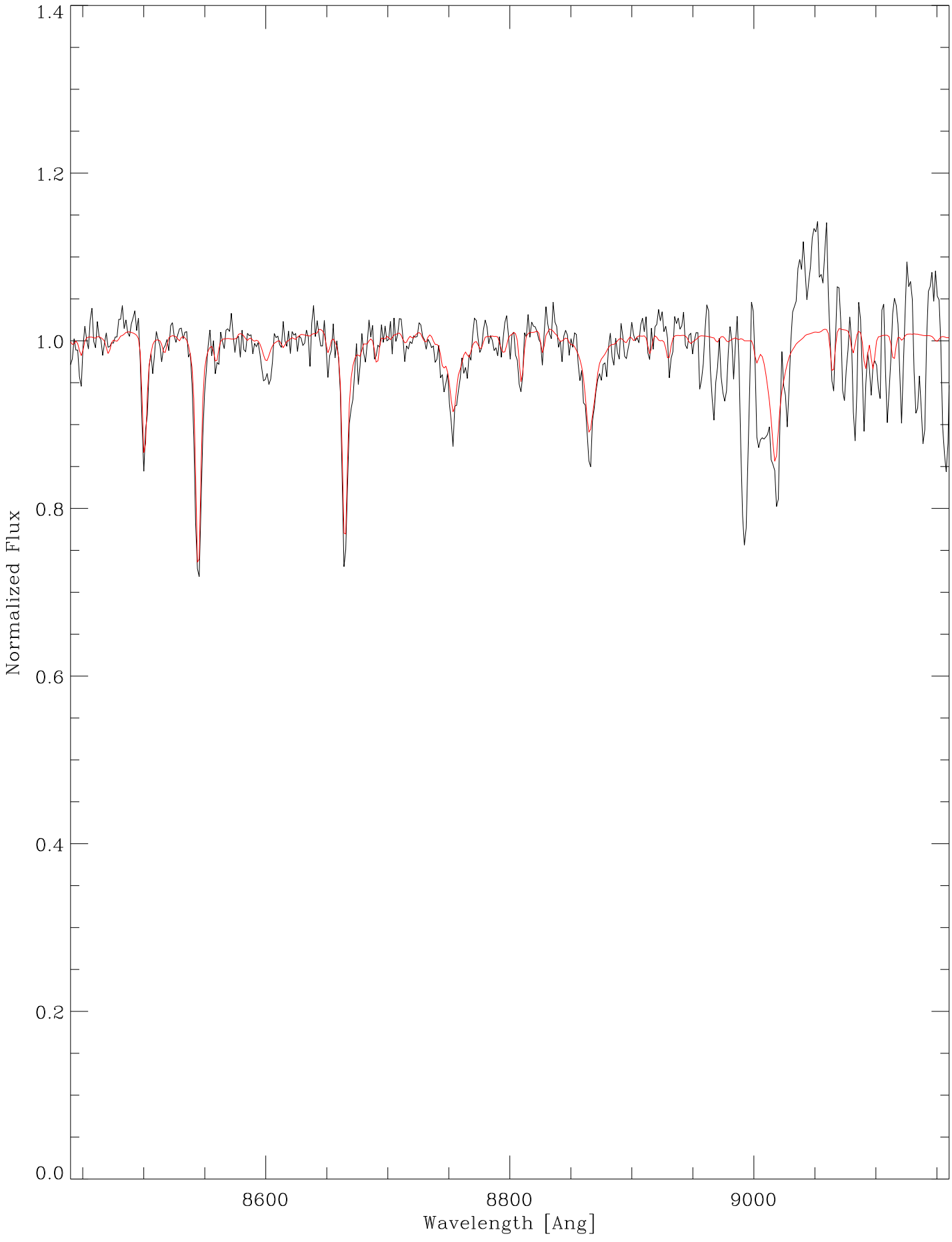

Normalized Flux
Wavelength [Ang]
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
8600
8800
9000

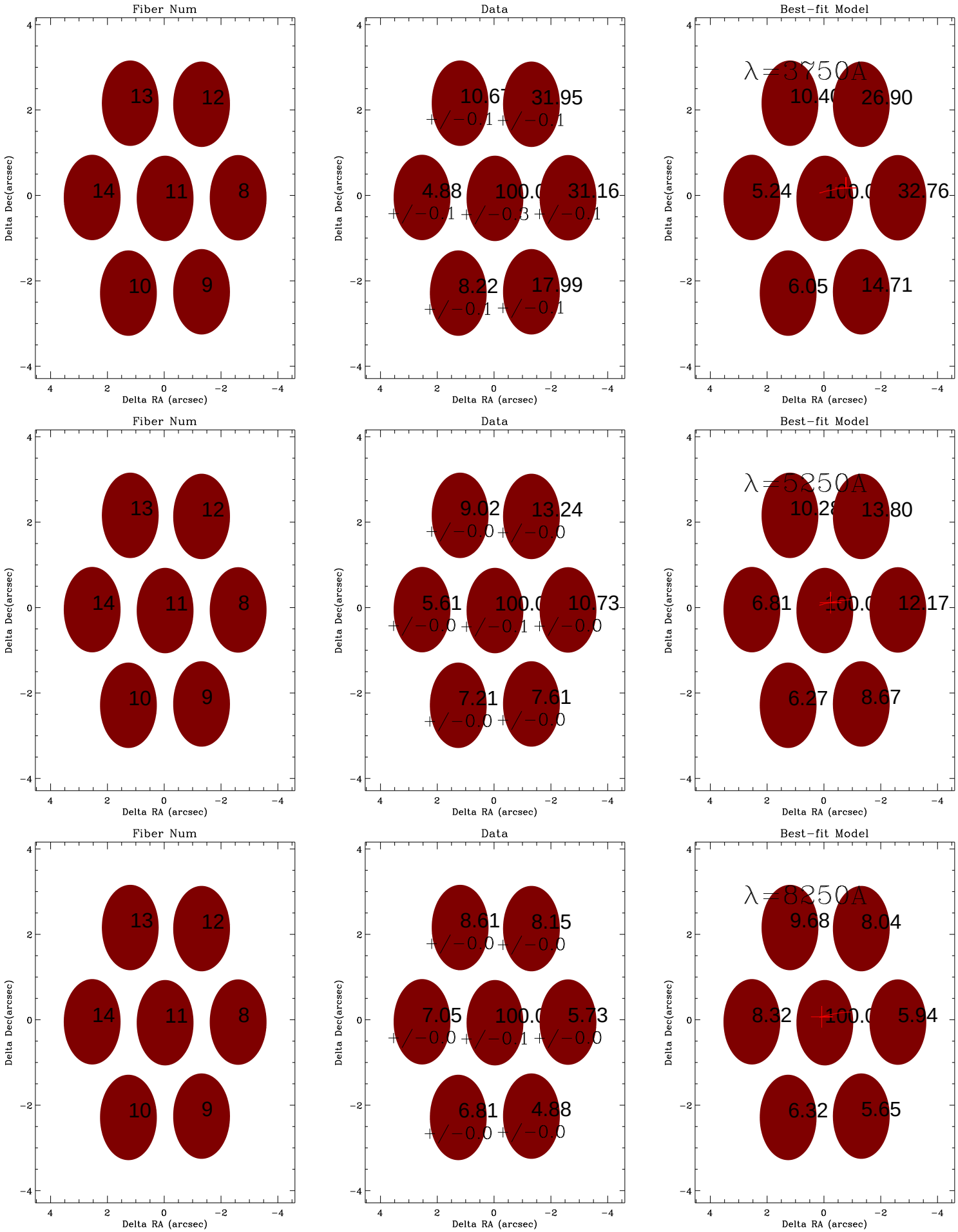

Fiber Num
Data
Best-fit Model
λ=3750A
6
5
7
4
1
3
2
5.49 14.86
+/−0.1 +/−0.1
3.98 100.0 31.22
+/−0.1 +/−0.3 +/−0.1
9.74 28.67
+/−0.1 +/−0.1
5.39 13.32
4.89 100.0 31.85
9.77 27.89
Delta Dec(arcsec)
Delta RA (arcsec)

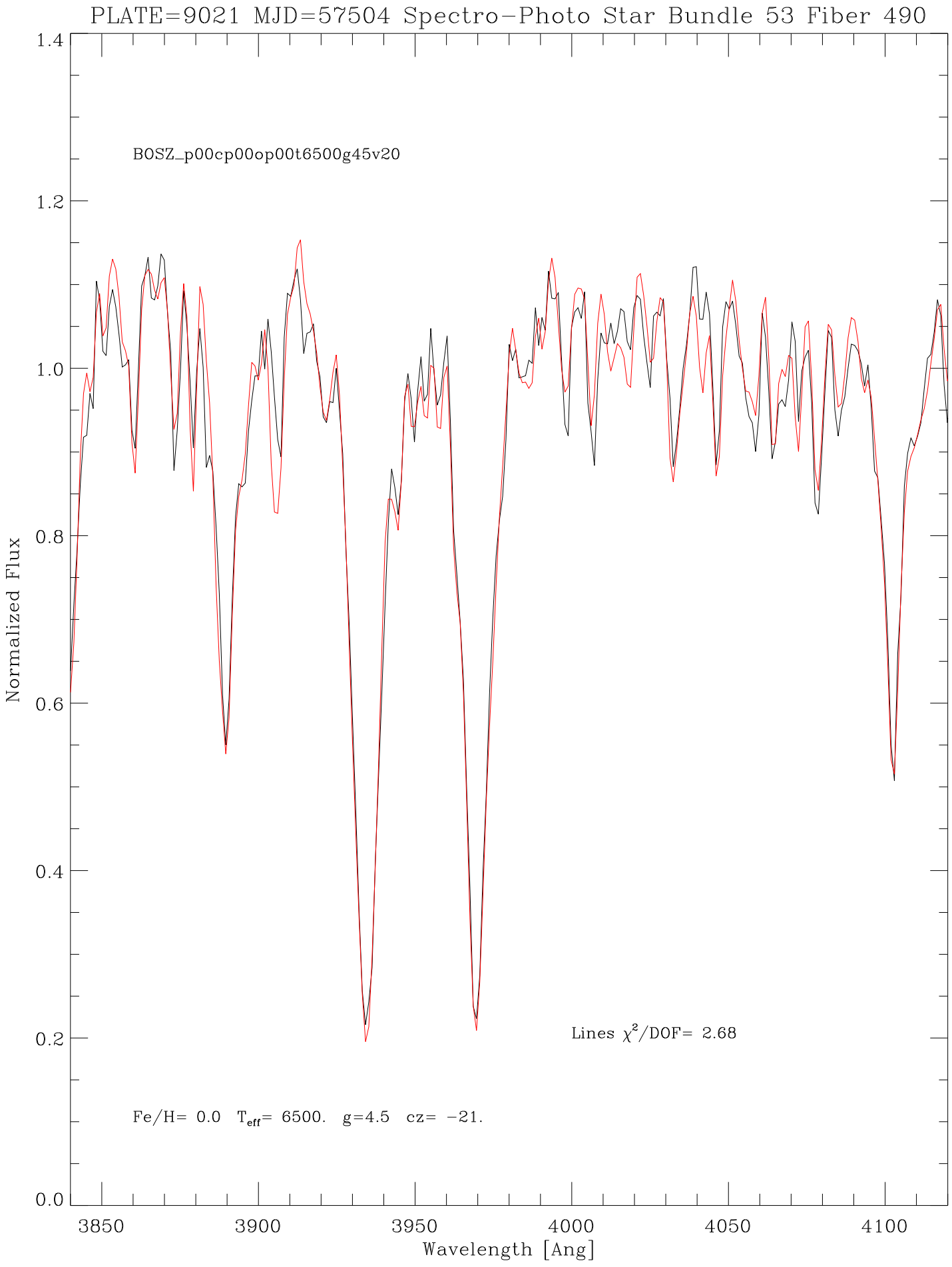

Fiber Num
Data
Best-fit Model
λ=5250A
6
5
7
4
1
3
2
4.86 7.61
+/−0.0 +/−0.0
4.16 100.0 11.54
+/−0.0 +/−0.1 +/−0.0
9.03 13.77
+/−0.0 +/−0.0
5.25 7.83
5.79 100.0 12.30
9.01 14.01
Delta Dec(arcsec)
Delta RA (arcsec)

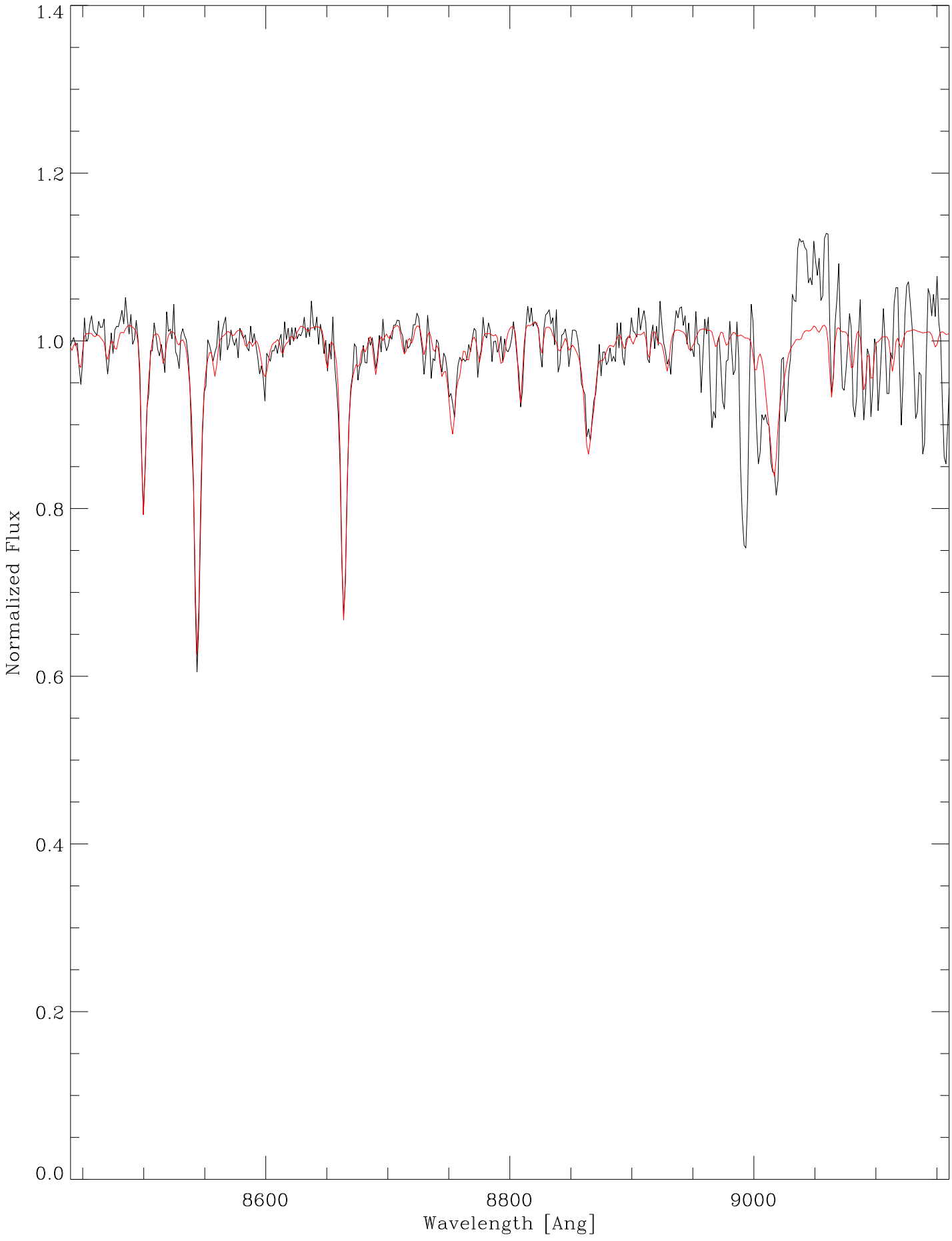

Fiber Num
Data
Best-fit Model
λ=8250A
6
5
7
4
1
3
2
5.17 5.32
+/−0.0 +/−0.0
5.53 100.0 6.42
+/−0.0 +/−0.1 +/−0.0
9.07 8.34
+/−0.0 +/−0.0
5.08 5.15
6.68 100.0 6.29
8.42 8.45
Delta Dec(arcsec)
Delta RA (arcsec)

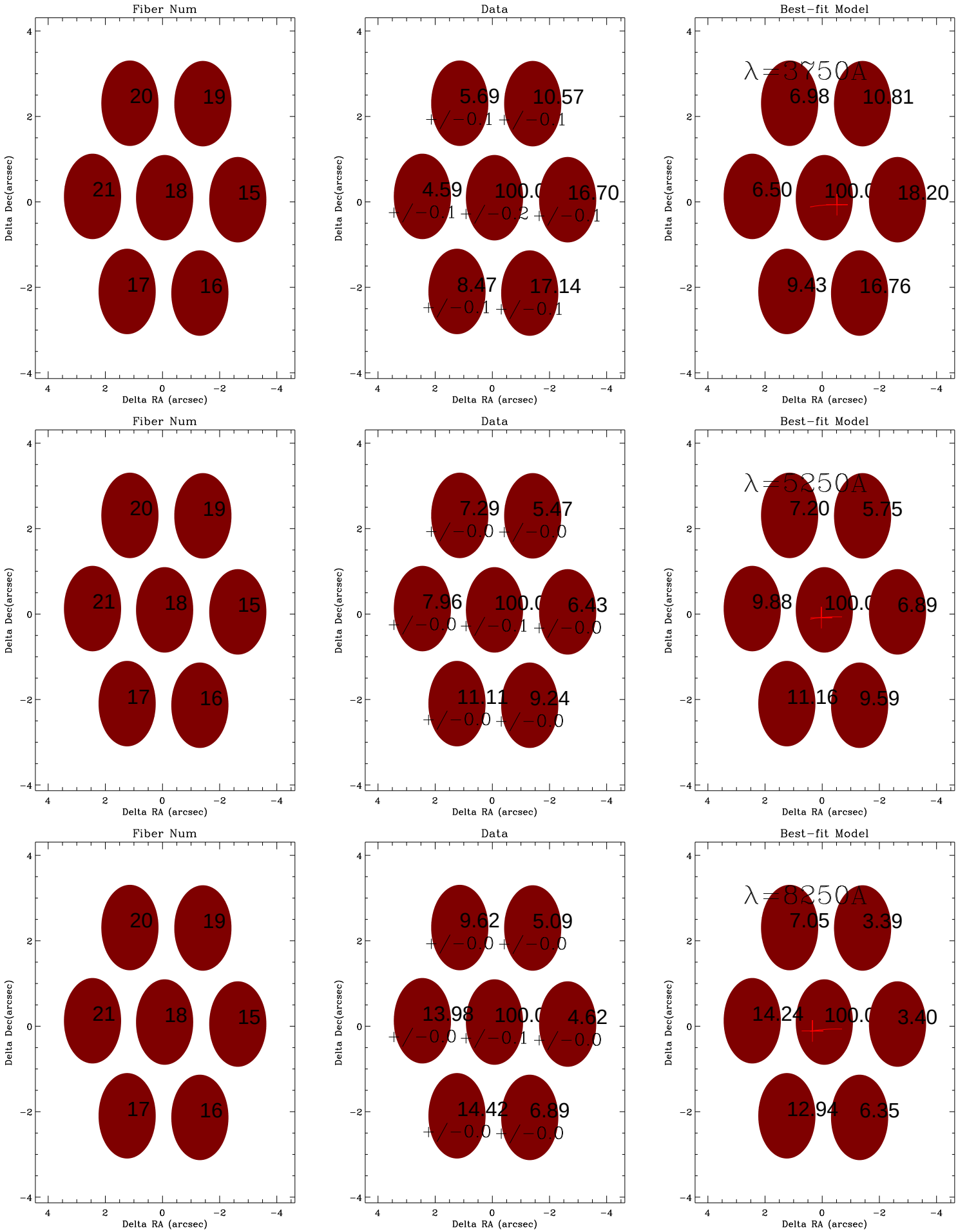

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 52 Fiber 497
BOSZ_m05cp00op00t6750g50v20
Lines χ^2/DOF= 1.85
Fe/H=−0.5 T_{eff}= 6750. g=5.0 cz= 9.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

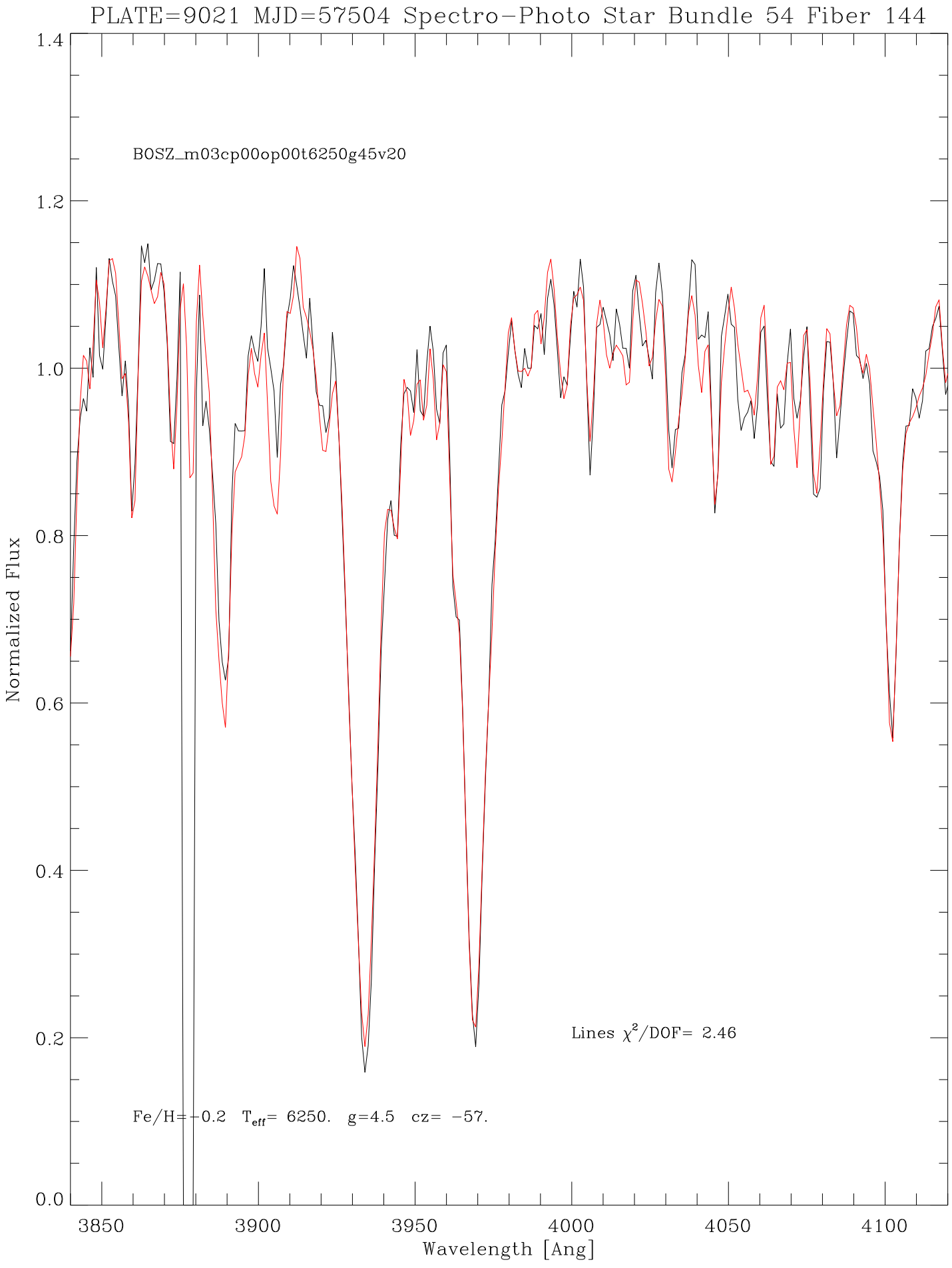

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

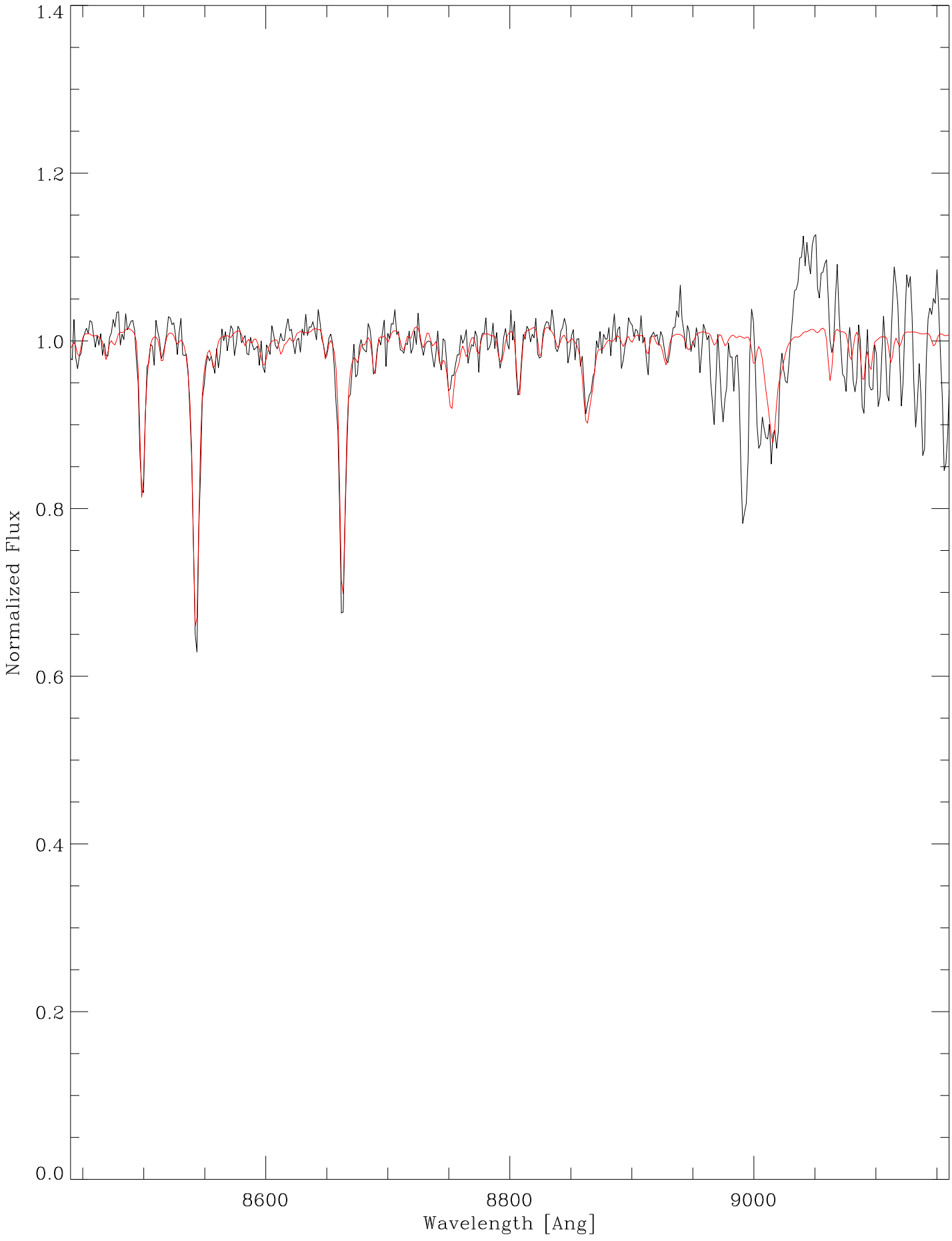

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
10.67 +/-0.1
31.95 +/-0.1
4.88 +/-0.1
100.0 +/-0.3
31.16 +/-0.1
8.22 +/-0.1
17.99 +/-0.1
λ=3750A
10.40
26.90
5.24
100.0
32.76
6.05
14.71
9.02 +/-0.0
13.24 +/-0.0
5.61 +/-0.0
100.0 +/-0.1
10.73 +/-0.0
7.21 +/-0.0
7.61 +/-0.0
λ=5250A
10.28
13.80
6.81
100.0
12.17
6.27
8.67
8.61 +/-0.0
8.15 +/-0.0
7.05 +/-0.0
100.0 +/-0.1
5.73 +/-0.0
6.81 +/-0.0
4.88 +/-0.0
λ=8250A
9.68
8.04
8.32
100.0
5.94
6.32
5.65

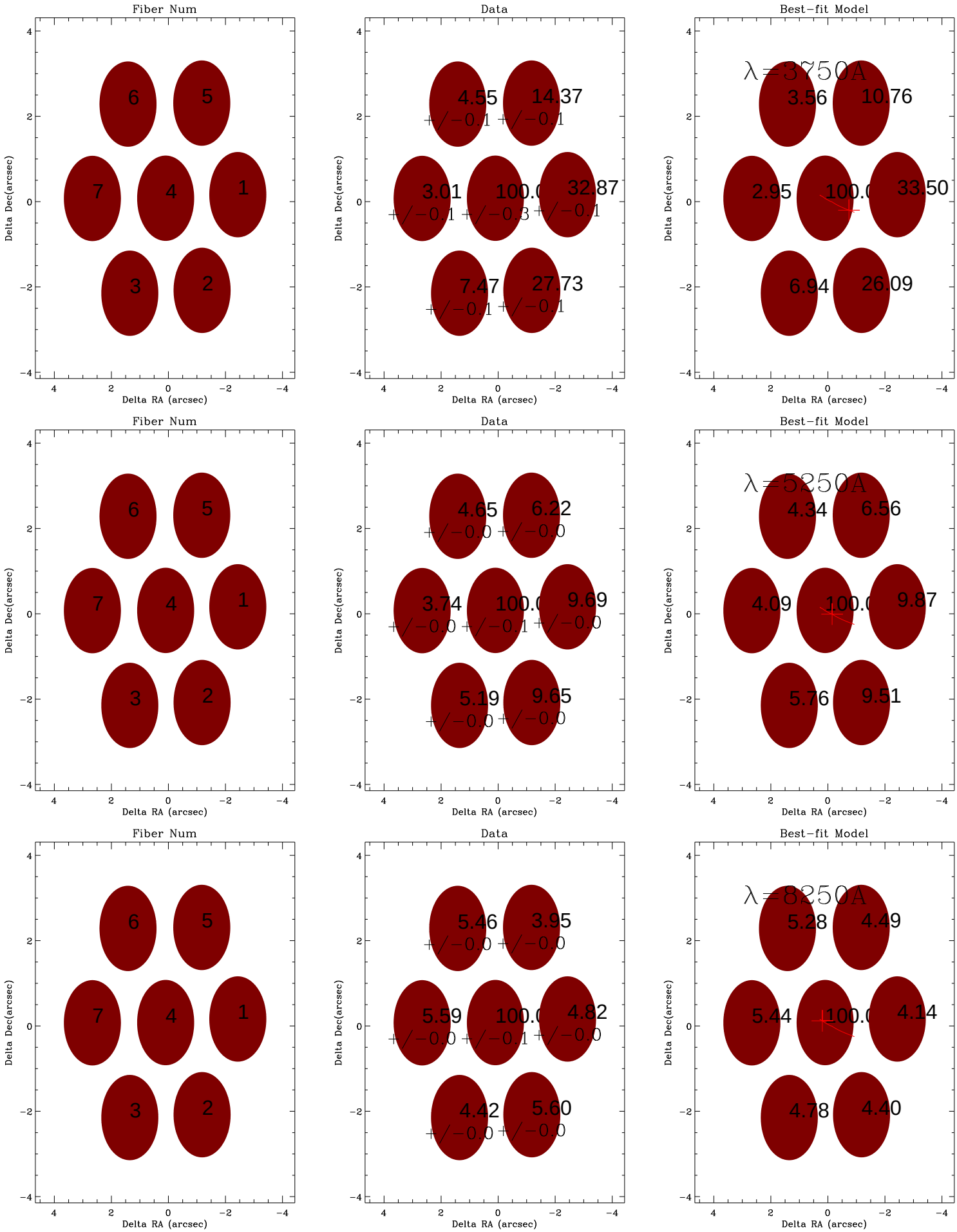

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 53 Fiber 490
BOSZ_p00cp00op00t6500g45v20
Lines χ^2/DOF= 2.68
Fe/H= 0.0 T_{eff}= 6500. g=4.5 cz= -21.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

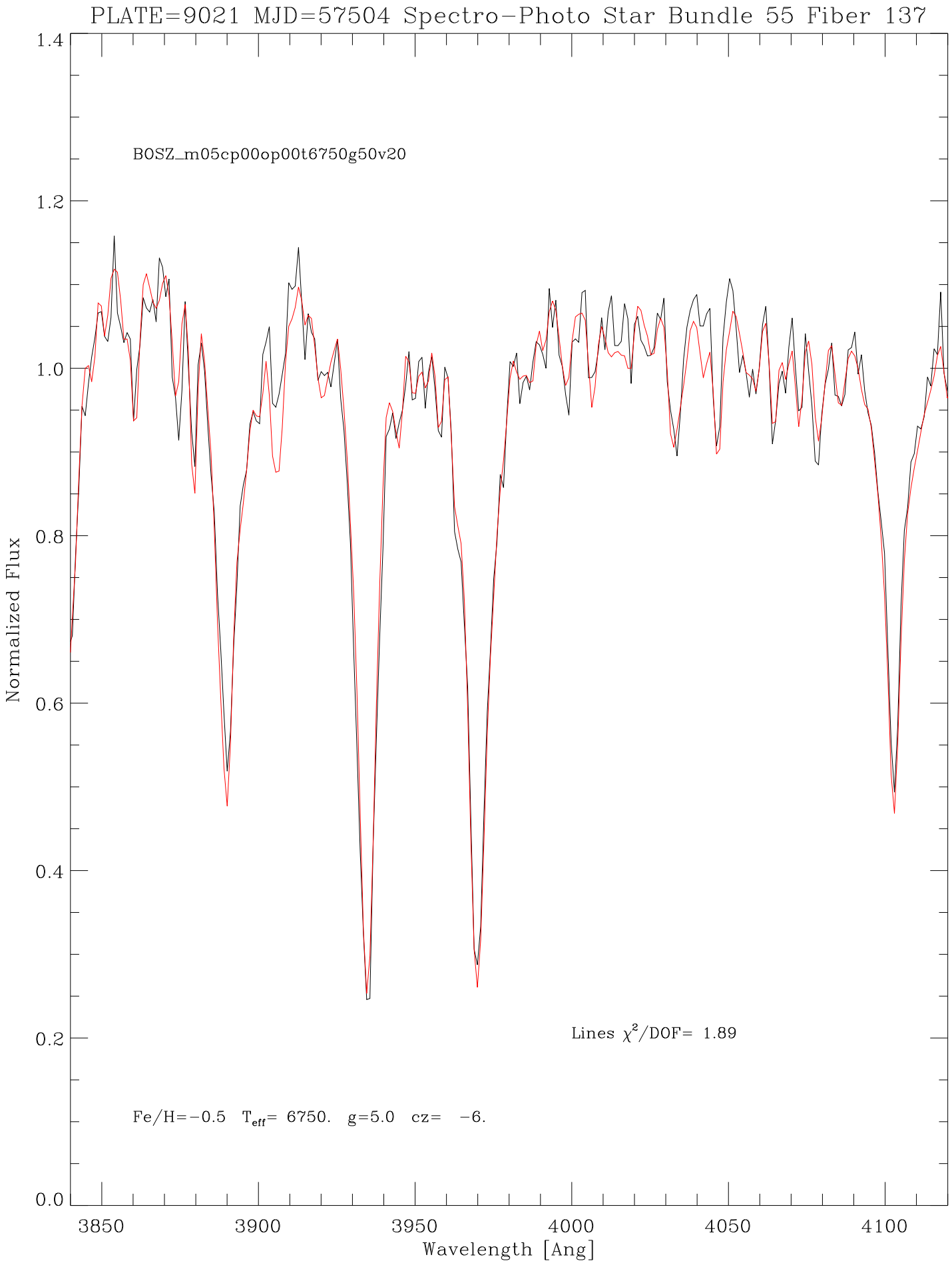

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

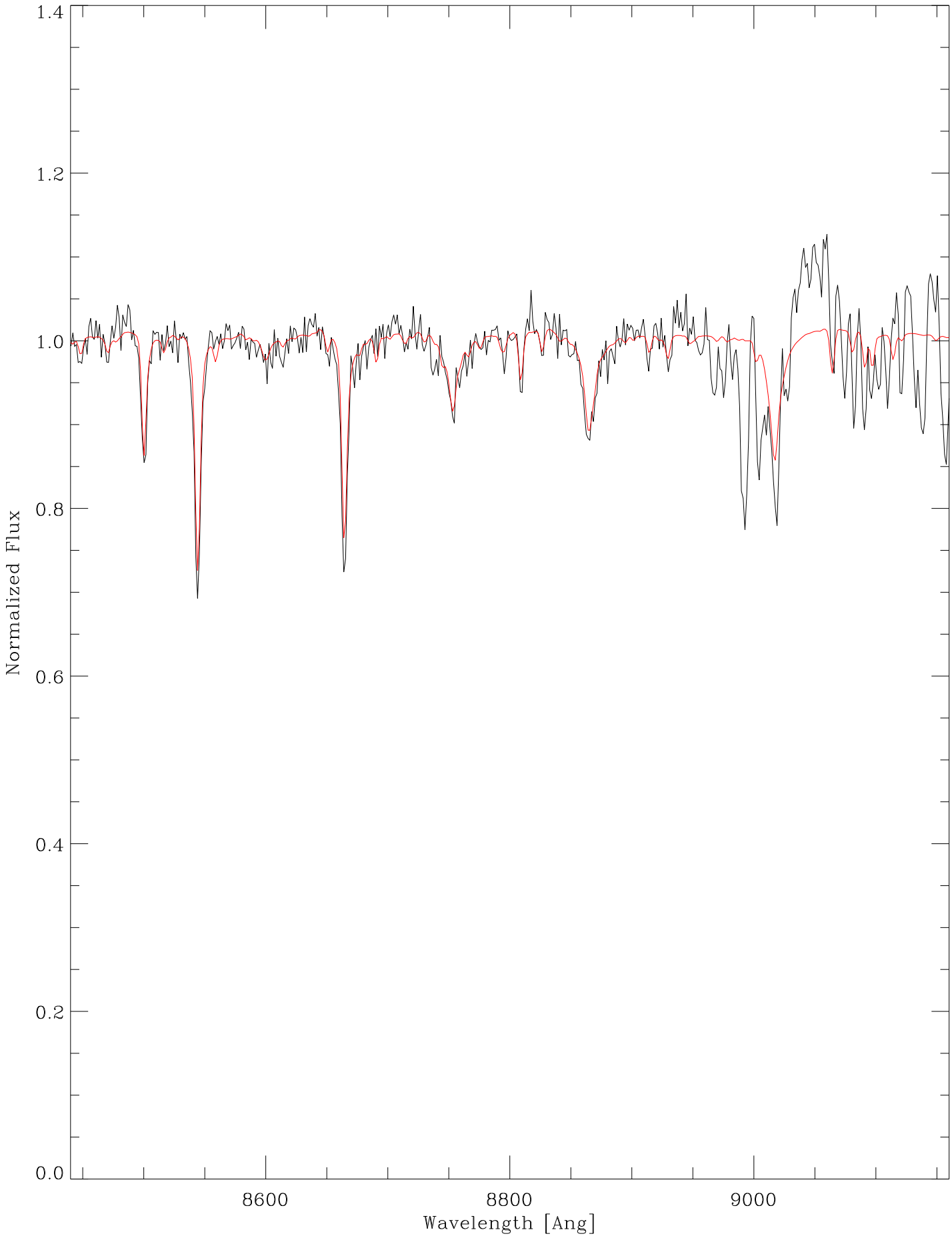

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta RA (arcsec)
Delta Dec(arcsec)
20
19
21
18
15
17
16
5.69 +/-0.1
10.57 +/-0.1
4.59 +/-0.1
100.0 +/-0.2
16.70 +/-0.1
8.47 +/-0.1
17.14 +/-0.1
6.98
10.81
6.50
100.0
18.20
9.43
16.76
7.29 +/-0.0
5.47 +/-0.0
7.96 +/-0.0
100.0 +/-0.1
6.43 +/-0.0
11.11 +/-0.0
9.24 +/-0.0
7.20
5.75
9.88
100.0
6.89
11.16
9.59
9.62 +/-0.0
5.09 +/-0.0
13.98 +/-0.0
100.0 +/-0.1
4.62 +/-0.0
14.42 +/-0.0
6.89 +/-0.0
7.05
3.39
14.24
100.0
3.40
12.94
6.35

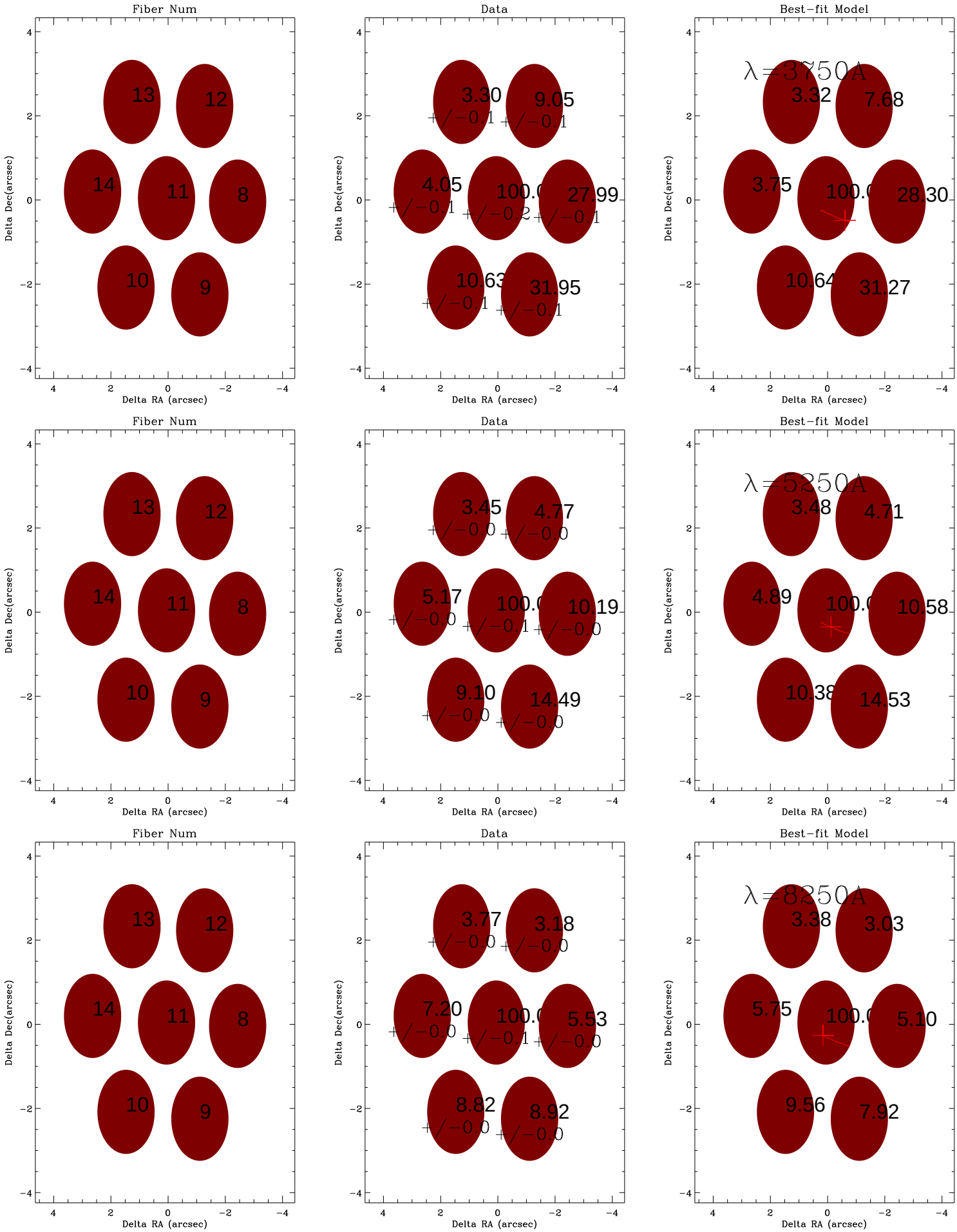

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 54 Fiber 144
BOSZ_m03cp00op00t6250g45v20
Normalized Flux
Wavelength [Ang]
Lines χ²/DOF= 2.46
Fe/H=-0.2 T_eff= 6250. g=4.5 cz= -57.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

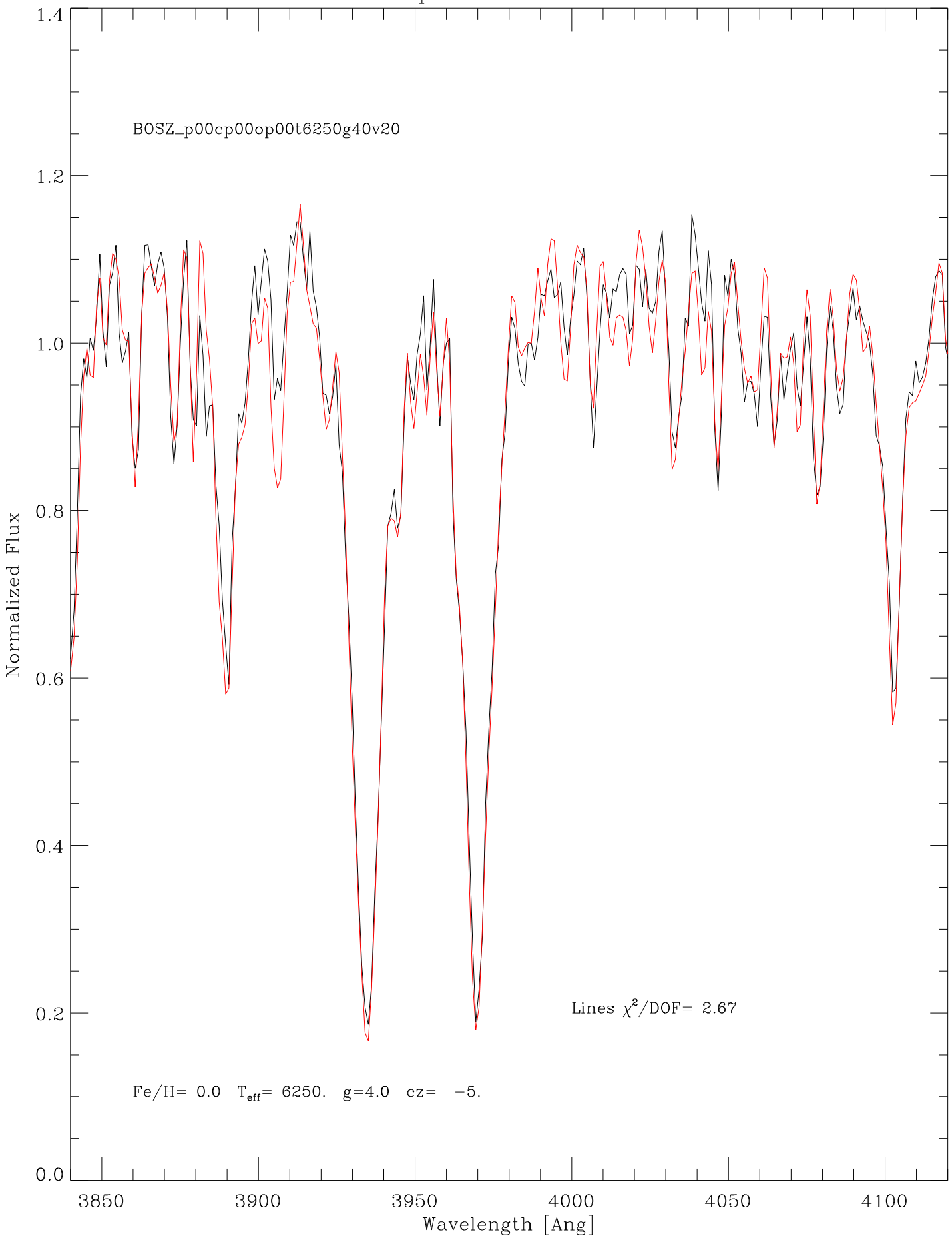

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

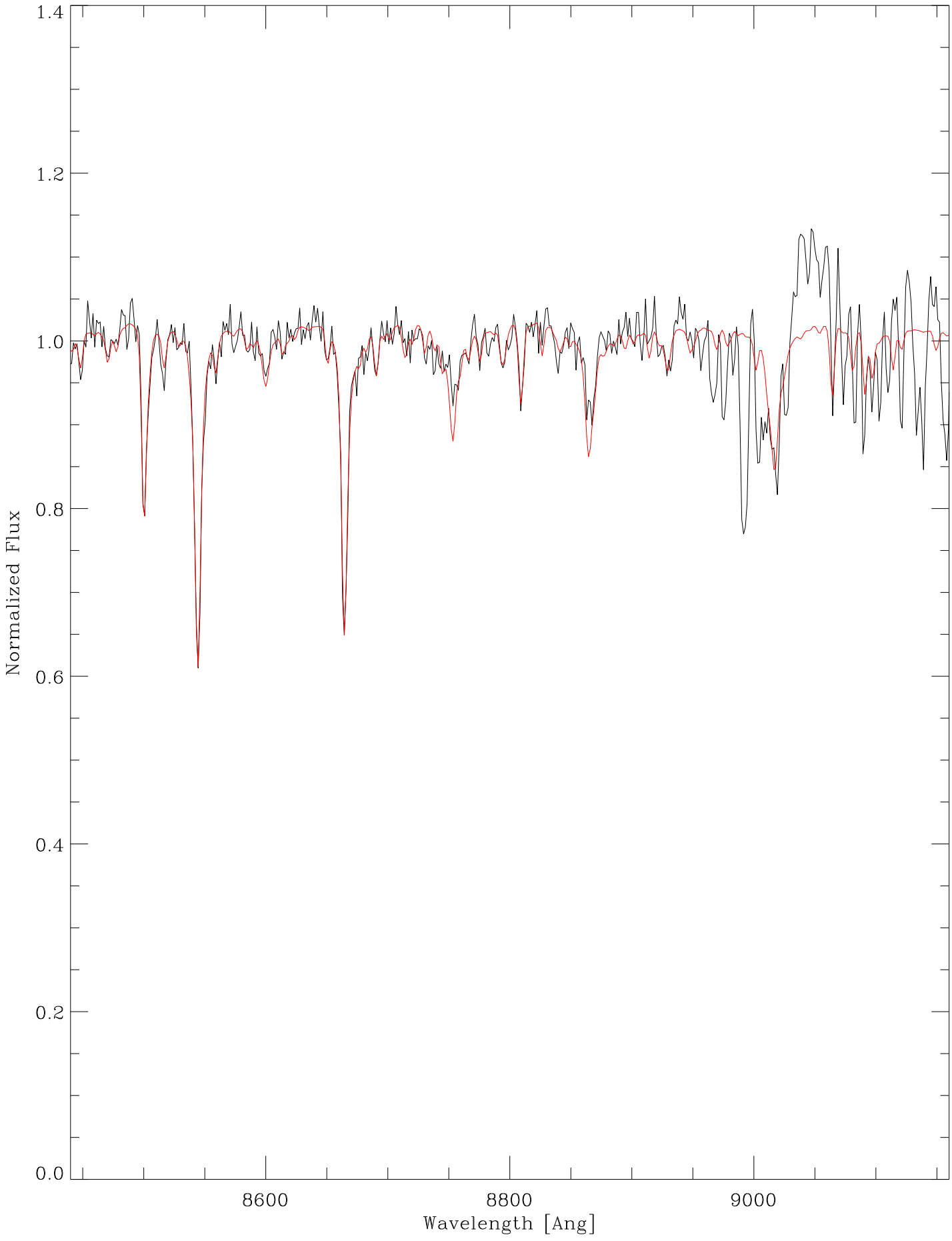

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
4.55 +/-0.1
14.37 +/-0.1
3.01 +/-0.1
100.0 +/-0.3
32.87 +/-0.1
7.47 +/-0.1
27.73 +/-0.1
λ=3750A
3.56
10.76
2.95
100.0
33.50
6.94
26.09
4.65 +/-0.0
6.22 +/-0.0
3.74 +/-0.0
100.0 +/-0.1
9.69 +/-0.0
5.19 +/-0.0
9.65 +/-0.0
λ=5250A
4.34
6.56
4.09
100.0
9.87
5.76
9.51
5.46 +/-0.0
3.95 +/-0.0
5.59 +/-0.0
100.0 +/-0.1
4.82 +/-0.0
4.42 +/-0.0
5.60 +/-0.0
λ=8250A
5.28
4.49
5.44
100.0
4.14
4.78
4.40

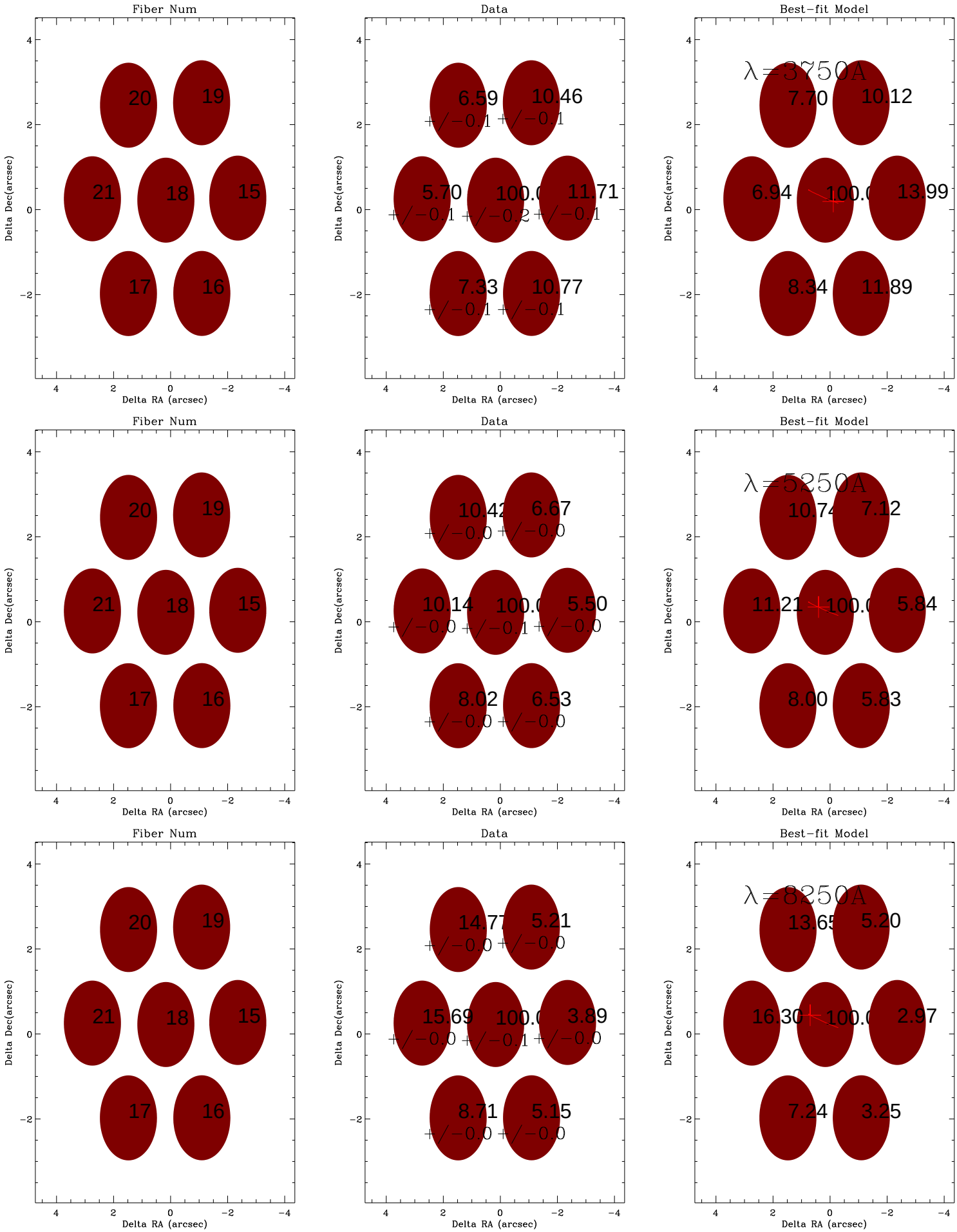

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 55 Fiber 137
BOSZ_m05cp00op00t6750g50v20
Lines χ^2/DOF= 1.89
Fe/H=−0.5 T_{eff}= 6750. g=5.0 cz= −6.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

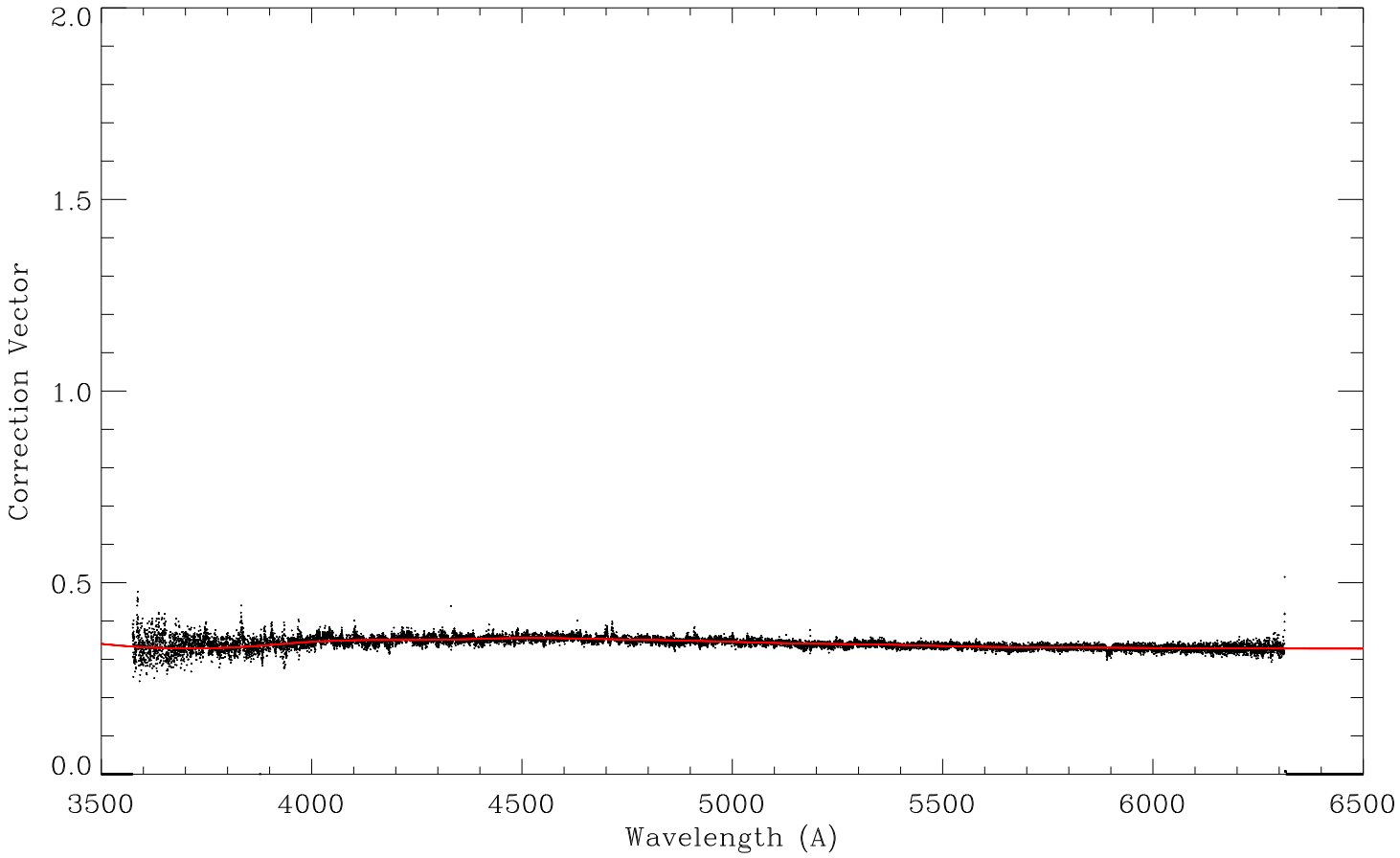

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

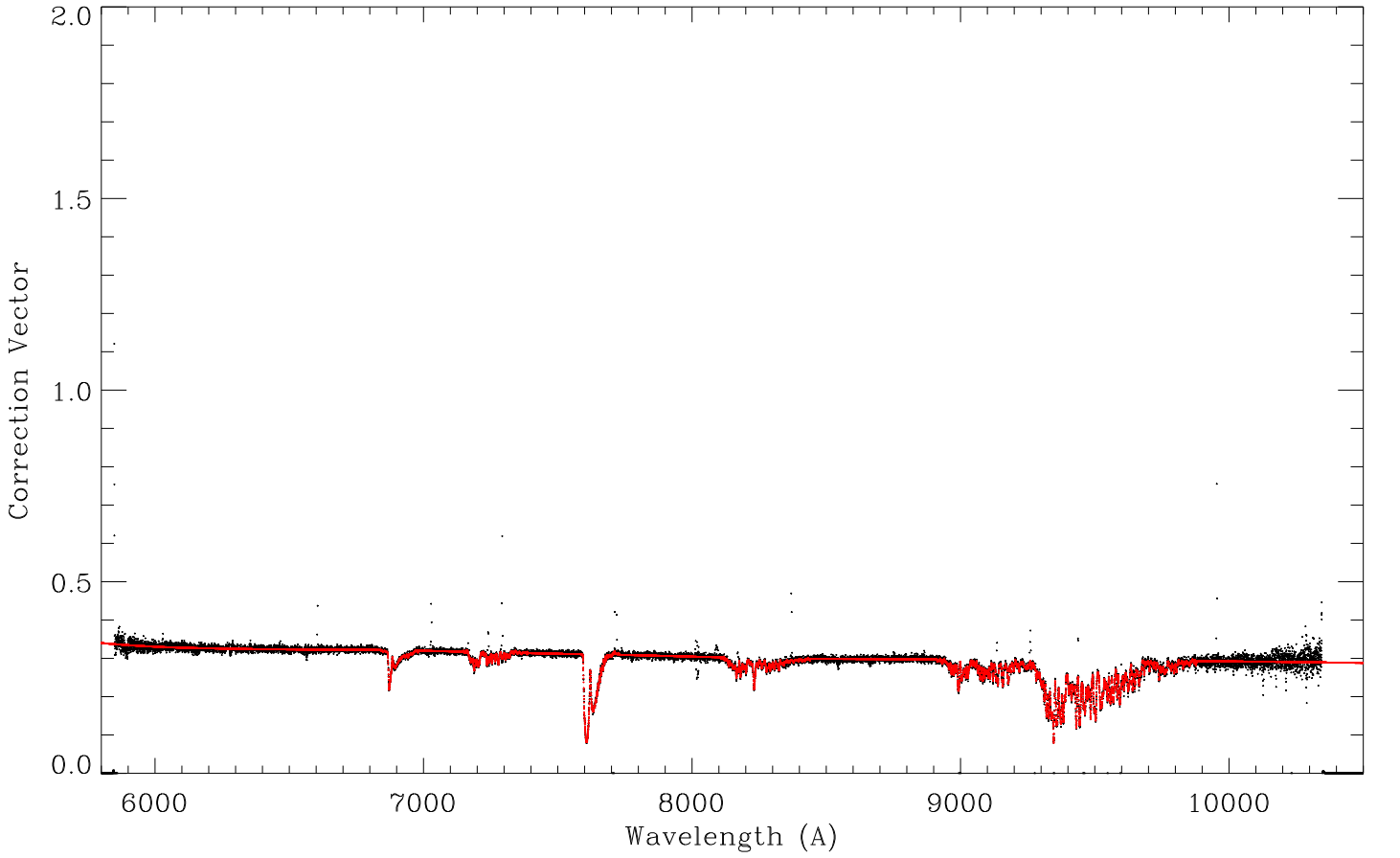

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
3.30 +/-0.1
9.05 +/-0.1
4.05 +/-0.1
100.0 +/-0.2
27.99 +/-0.1
10.63 +/-0.1
31.95 +/-0.1
λ=3750A
3.32
7.68
3.75
100.0
28.30
10.64
31.27
3.45 +/-0.0
4.77 +/-0.0
5.17 +/-0.0
100.0 +/-0.1
10.19 +/-0.0
9.10 +/-0.0
14.49 +/-0.0
λ=5250A
3.48
4.71
4.89
100.0
10.58
10.38
14.53
3.77 +/-0.0
3.18 +/-0.0
7.20 +/-0.0
100.0 +/-0.1
5.53 +/-0.0
8.82 +/-0.0
8.92 +/-0.0
λ=8250A
3.38
3.03
5.75
100.0
5.10
9.56
7.92


PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 56 Fiber 130
BOSZ_p00cp00op00t6250g40v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 2.67
Fe/H= 0.0 T_{eff}= 6250. g=4.0 cz= −5.
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
6.59 +/-0.1
10.46 +/-0.1
5.70 +/-0.1
100.0 +/-0.2
11.71 +/-0.1
7.33 +/-0.1
10.77 +/-0.1
7.70
10.12
6.94
100.0
13.99
8.34
11.89
10.42 +/-0.0
6.67 +/-0.0
10.14 +/-0.0
100.0 +/-0.1
5.50 +/-0.0
8.02 +/-0.0
6.53 +/-0.0
10.74
7.12
11.21
100.0
5.84
8.00
5.83
14.77 +/-0.0
5.21 +/-0.0
15.69 +/-0.0
100.0 +/-0.1
3.89 +/-0.0
8.71 +/-0.0
5.15 +/-0.0
13.65
5.20
16.30
100.0
2.97
7.24
3.25


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)