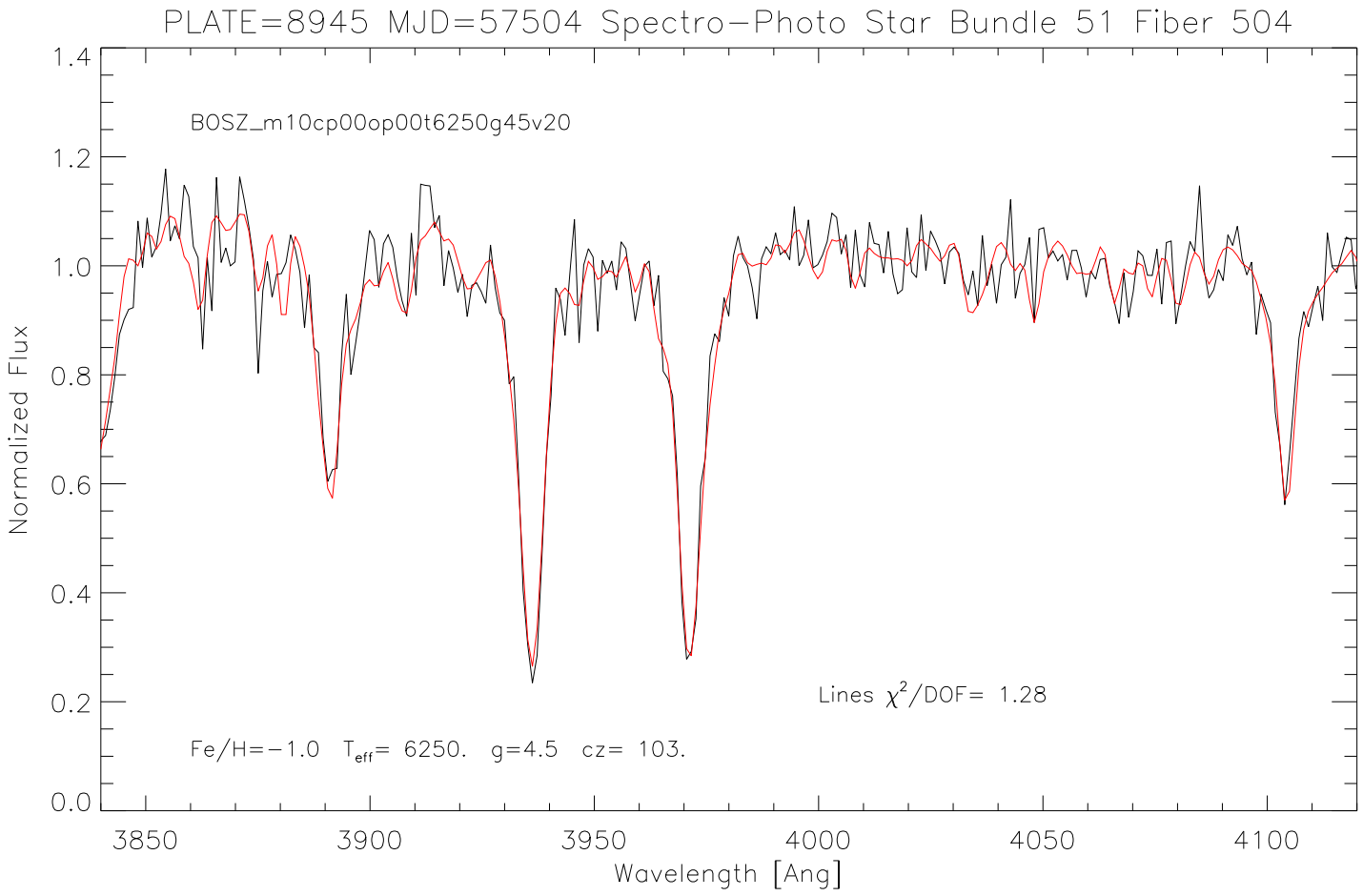
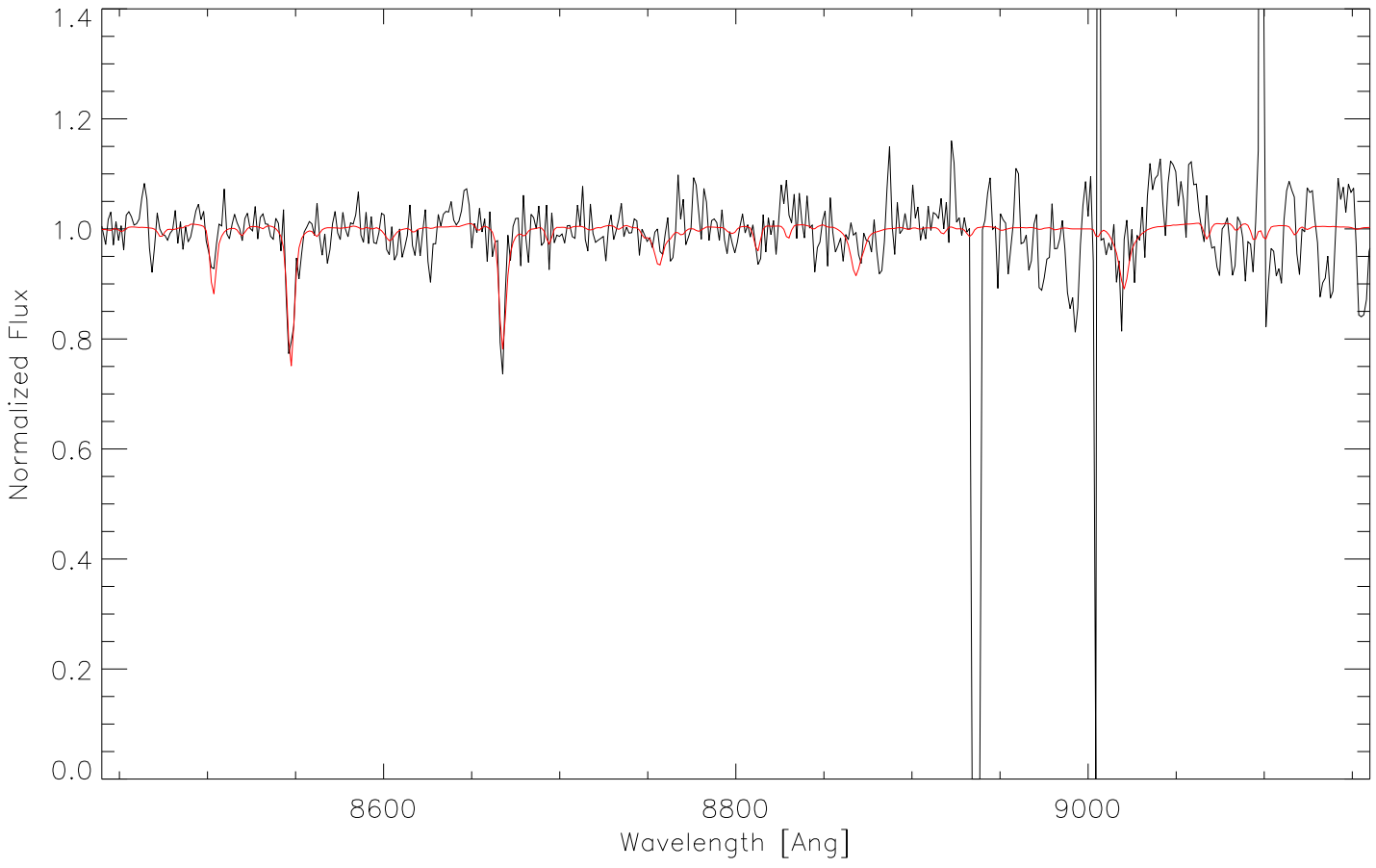
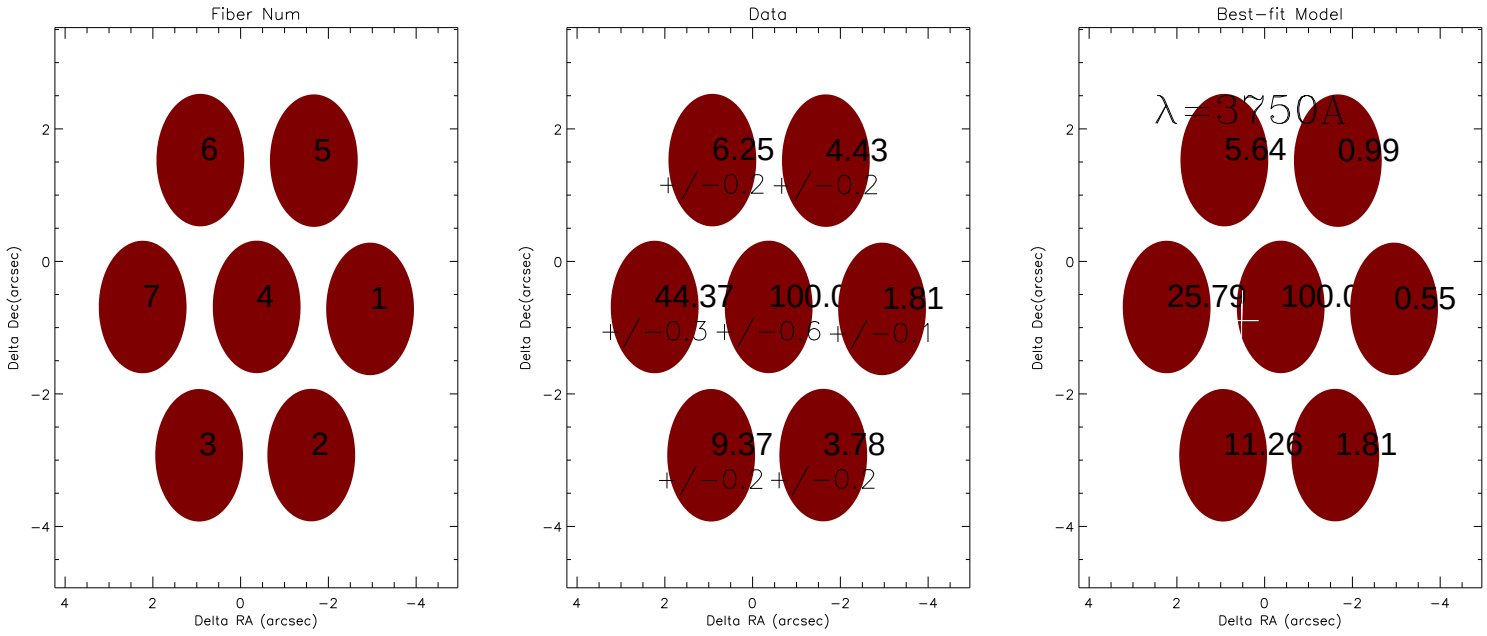
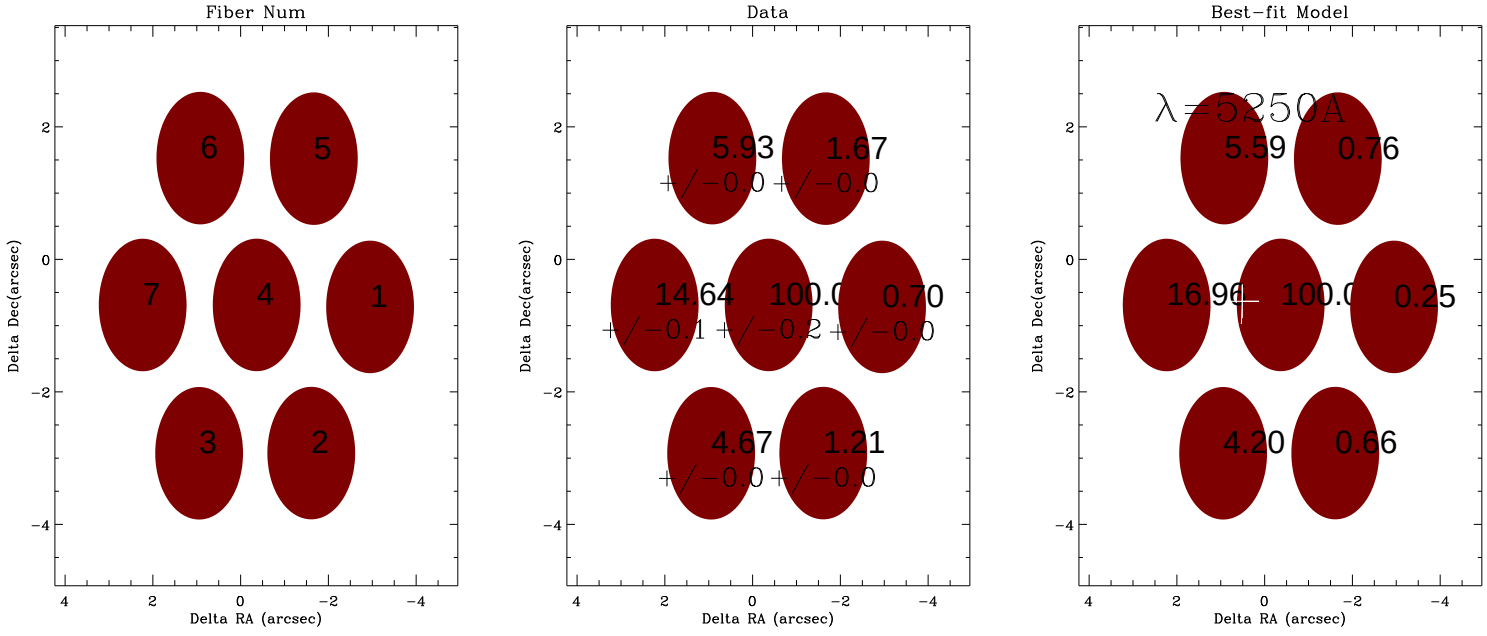
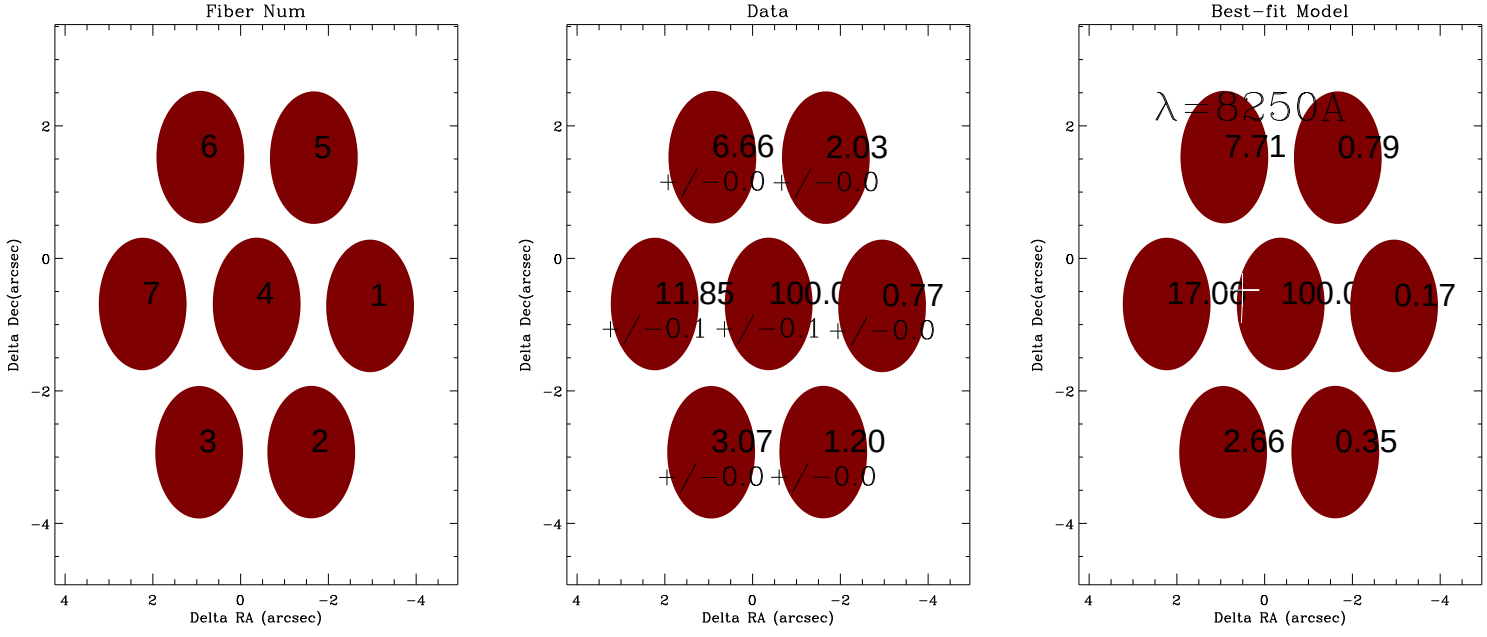
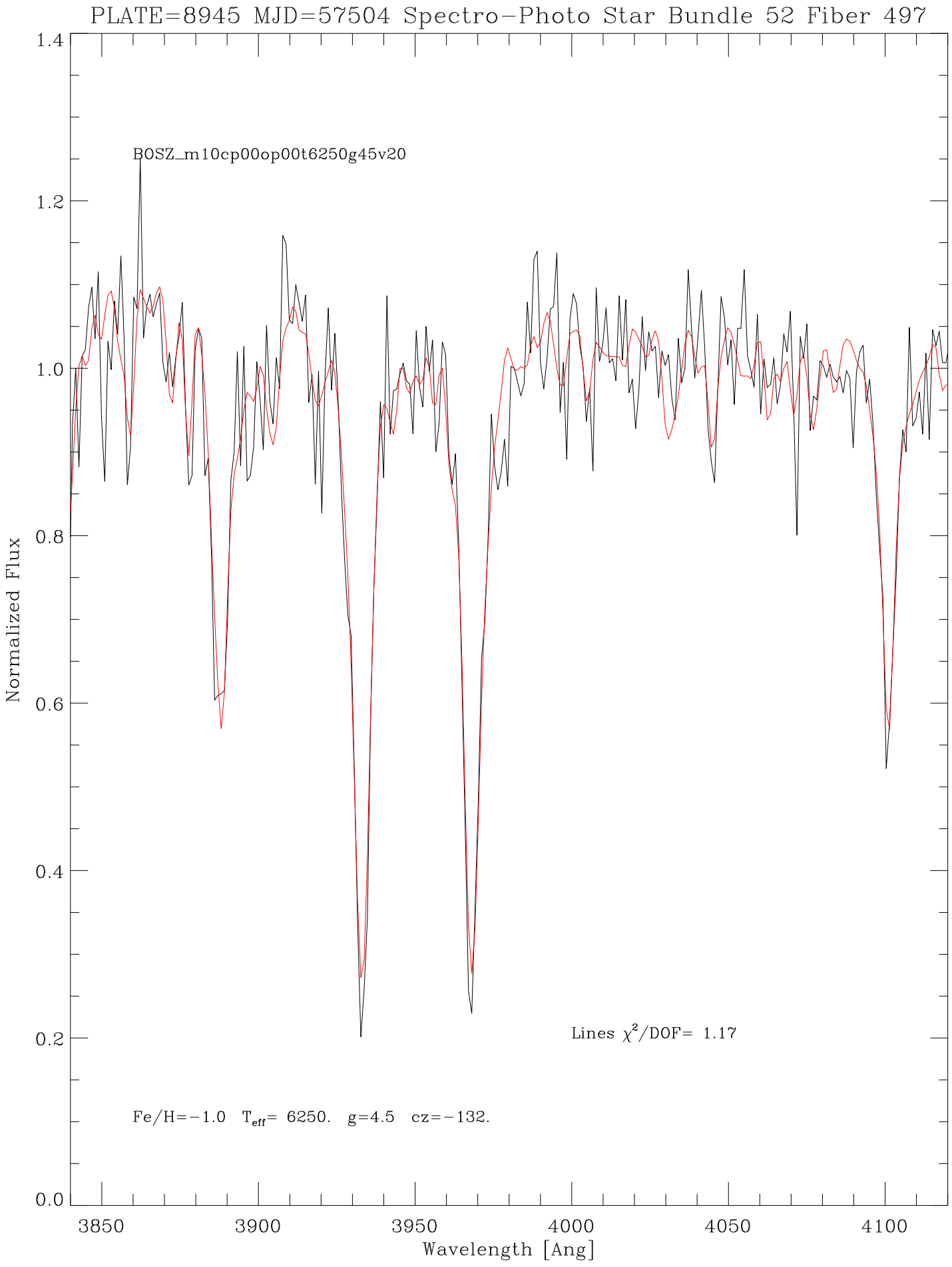

PLATE=8945 MJD=57504 Spectro−Photo Star Bundle 51 Fiber 504
BOSZ_m10cp00op00t6250g45v20
Lines χ²/DOF= 1.28
Fe/H=−1.0 T_eff= 6250. g=4.5 cz= 103.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

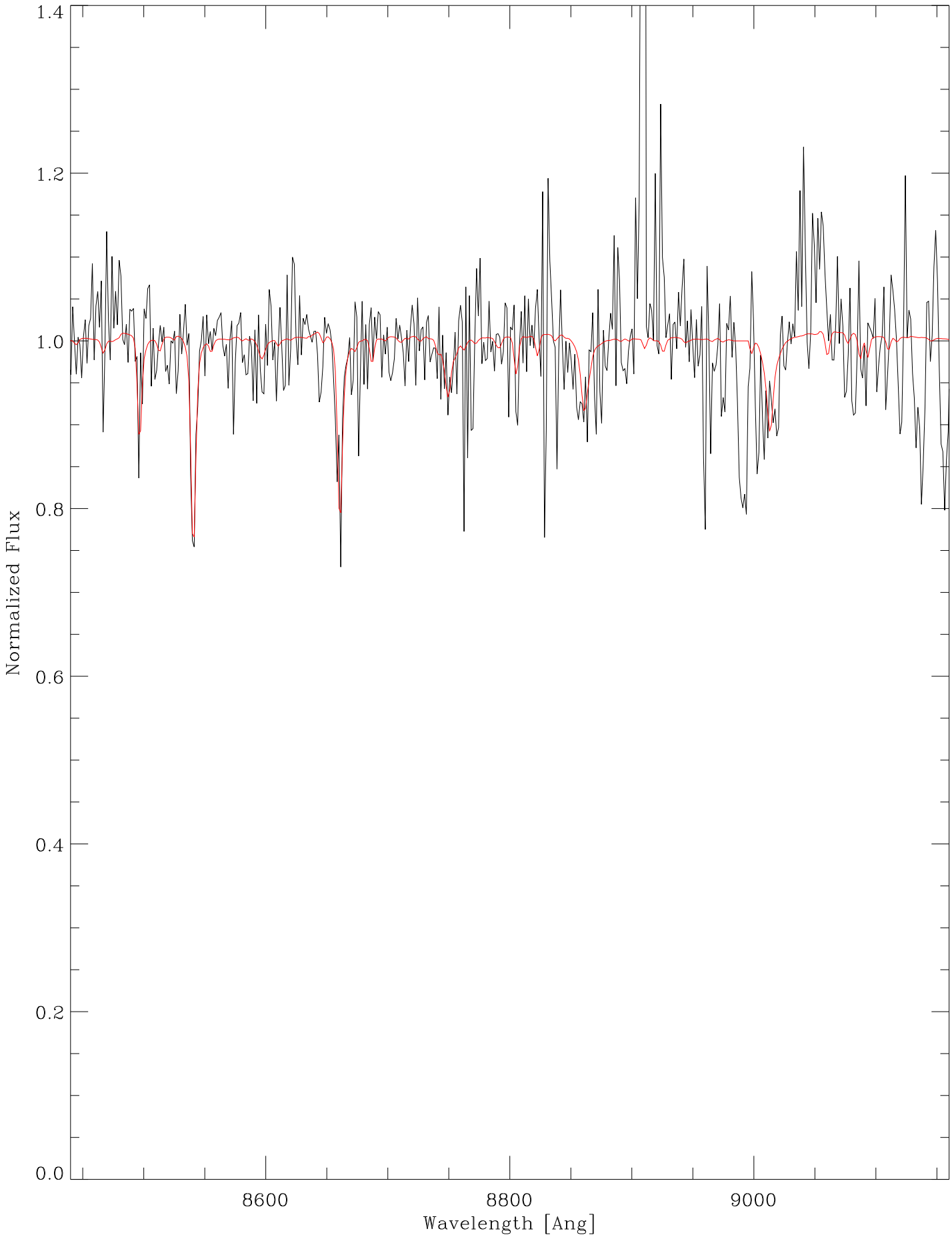

Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
8600
8800
9000

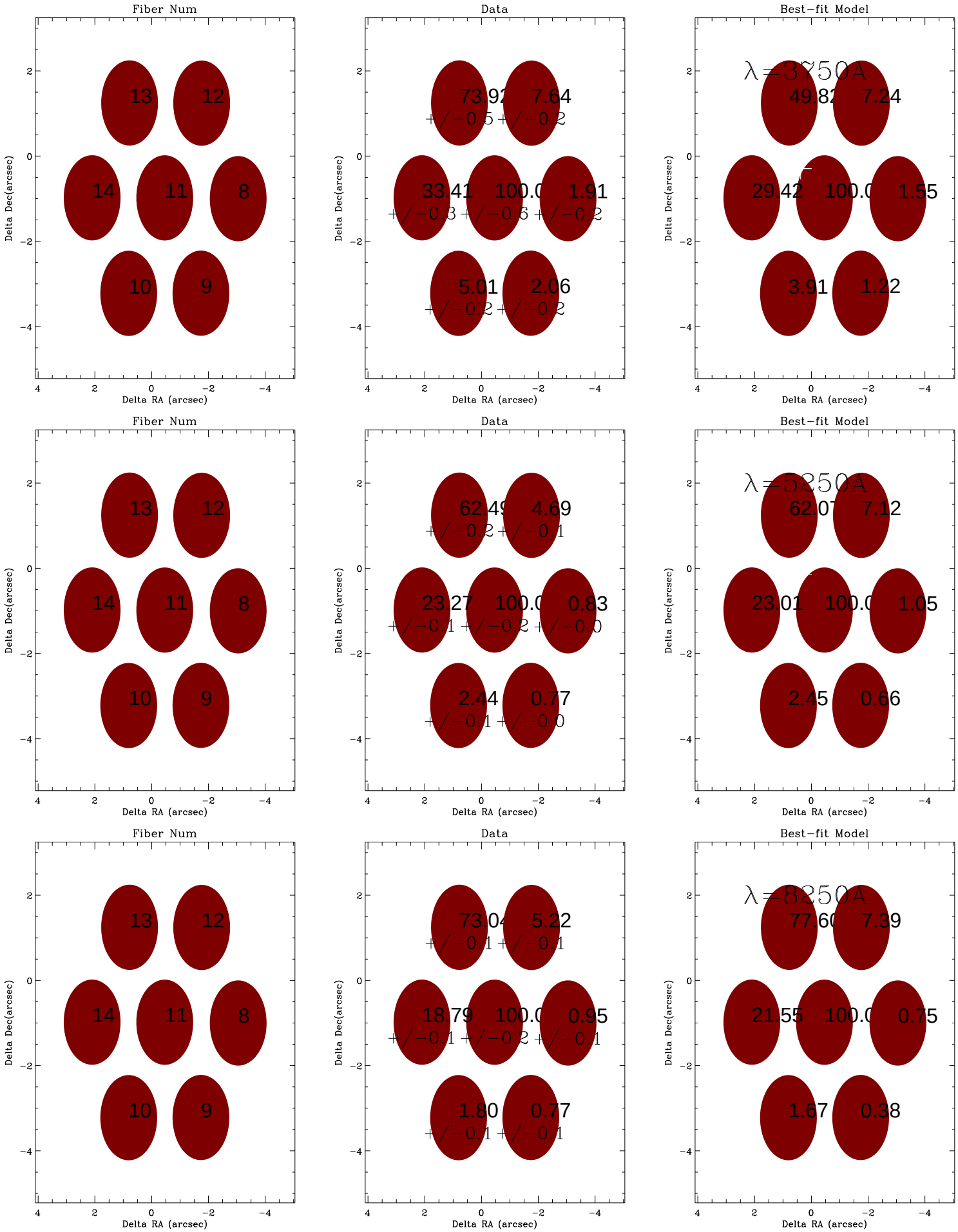

Fiber Num
Data
Best−fit Model
6
5
7
4
1
3
2
6.25 4.43
+/−0.2 +/−0.2
44.37 100.0 1.81
+/−0.3 +/−0.6 +/−0.1
9.37 3.78
+/−0.2 +/−0.2
λ=3750A
5.64 0.99
25.79 100.0 0.55
11.26 1.81
Delta Dec(arcsec)
Delta RA (arcsec)

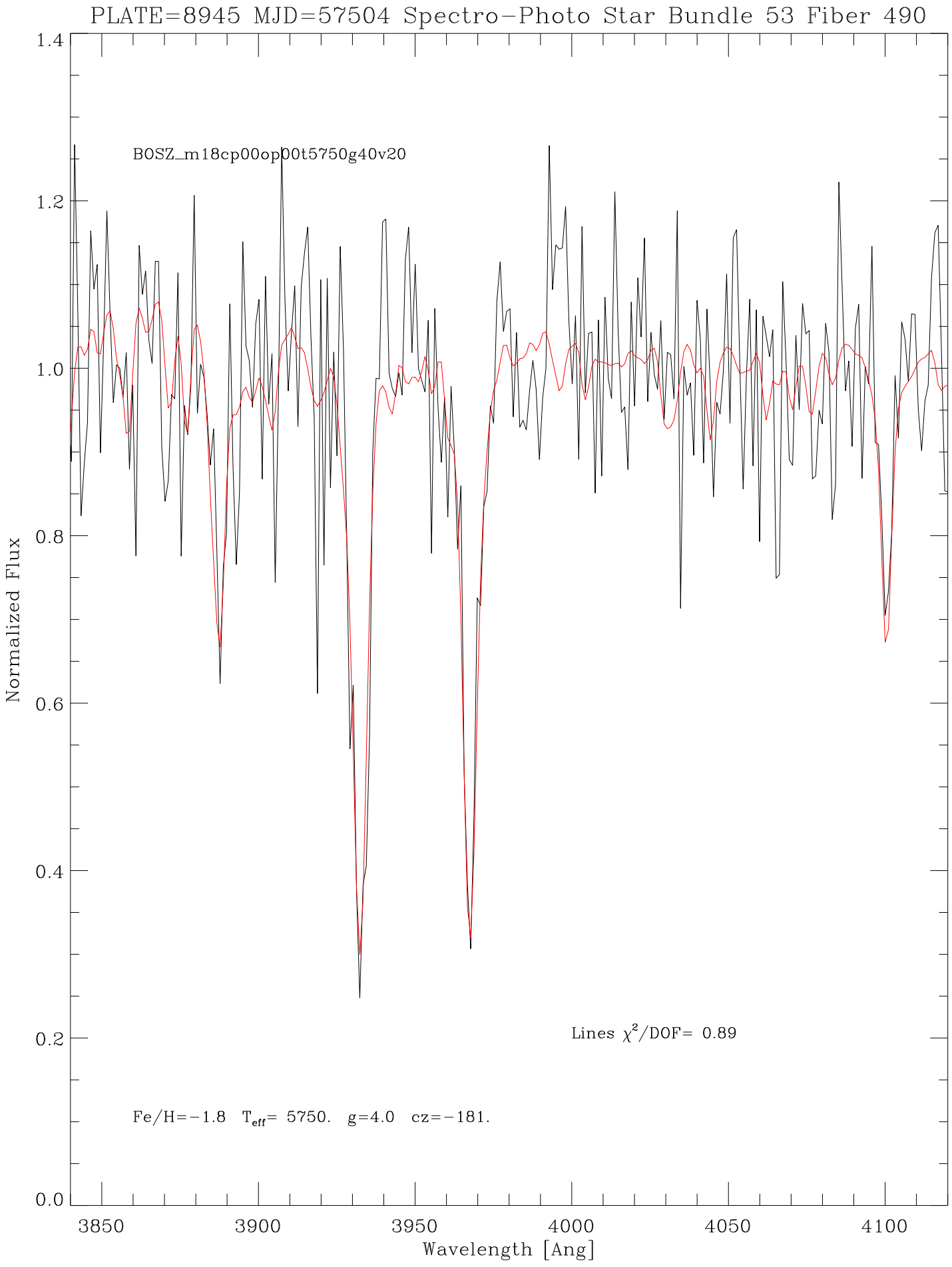

Fiber Num
Data
Best−fit Model
6
5
7
4
1
3
2
5.93 1.67
+/−0.0 +/−0.0
14.64 100.0 0.70
+/−0.1 +/−0.2 +/−0.0
4.67 1.21
+/−0.0 +/−0.0
λ=5250A
5.59 0.76
16.96 100.0 0.25
4.20 0.66
Delta Dec(arcsec)
Delta RA (arcsec)

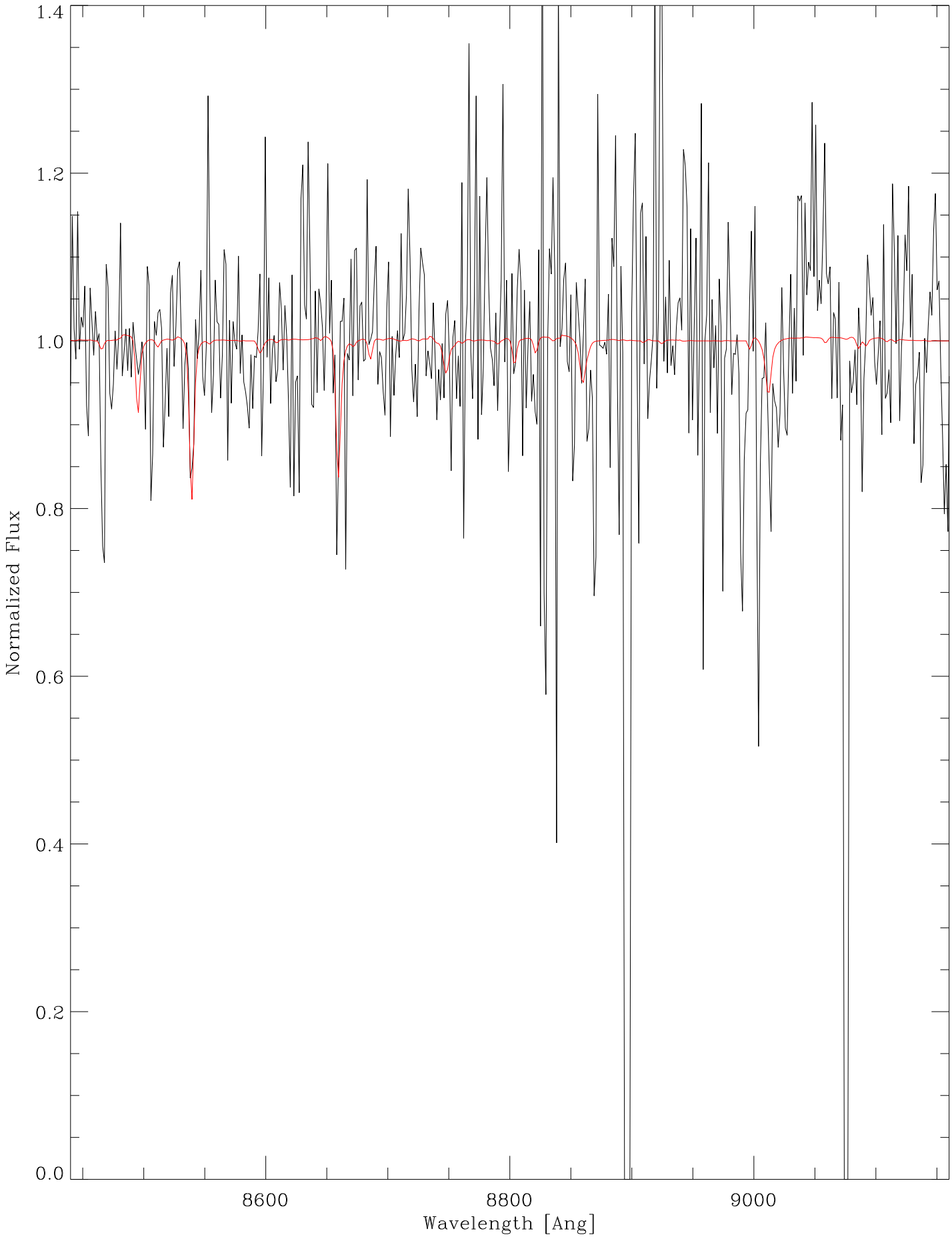

Fiber Num
Data
Best−fit Model
6
5
7
4
1
3
2
6.66 2.03
+/−0.0 +/−0.0
11.85 100.0 0.77
+/−0.1 +/−0.1 +/−0.0
3.07 1.20
+/−0.0 +/−0.0
λ=8250A
7.71 0.79
17.06 100.0 0.17
2.66 0.35
Delta Dec(arcsec)
Delta RA (arcsec)

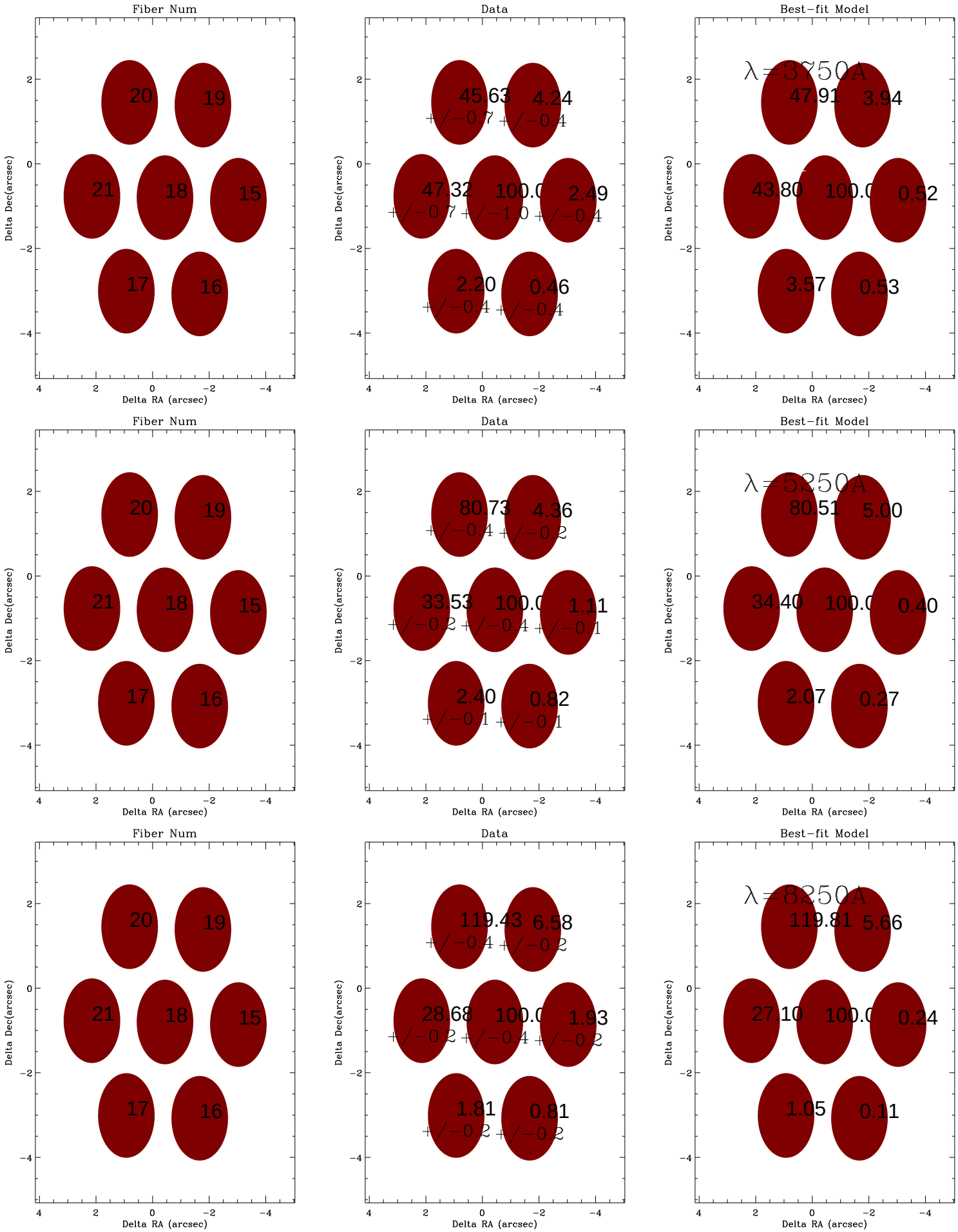

PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 52 Fiber 497
BOSZ_m10cp00op00t6250g45v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.17
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz=−132.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

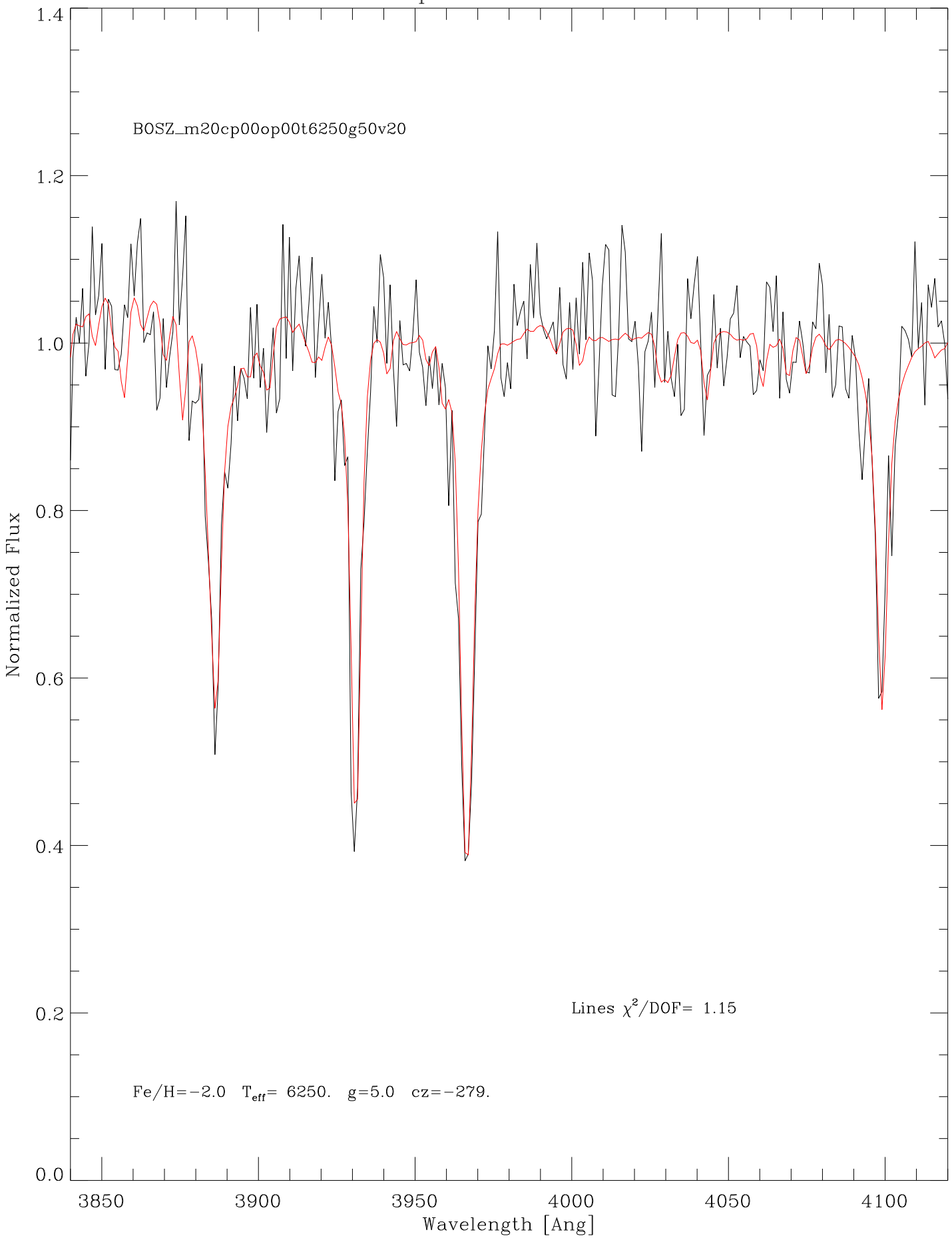

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

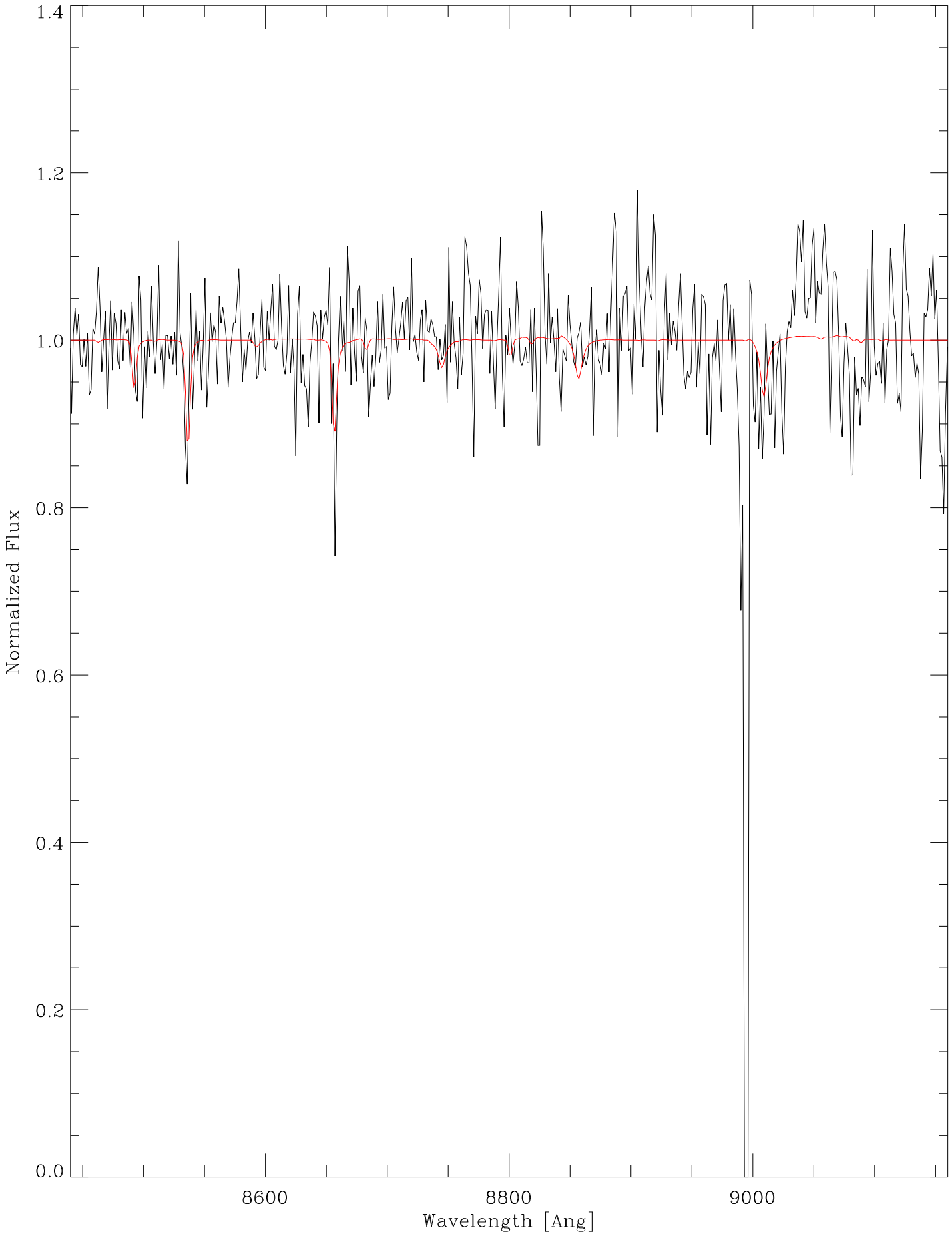

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta RA (arcsec)
Delta Dec(arcsec)
13
12
14
11
8
10
9
73.92 7.64
+/−0.5 +/−0.2
33.41 100.0 1.91
+/−0.3 +/−0.6 +/−0.2
5.01 2.06
+/−0.2 +/−0.2
49.82 7.24
29.42 100.0 1.55
3.91 1.22
62.49 4.69
+/−0.2 +/−0.1
23.27 100.0 0.83
+/−0.1 +/−0.2 +/−0.0
2.44 0.77
+/−0.1 +/−0.0
62.07 7.12
23.01 100.0 1.05
2.45 0.66
73.04 5.22
+/−0.1 +/−0.1
18.79 100.0 0.95
+/−0.1 +/−0.2 +/−0.1
1.80 0.77
+/−0.1 +/−0.1
77.60 7.39
21.55 100.0 0.75
1.67 0.38

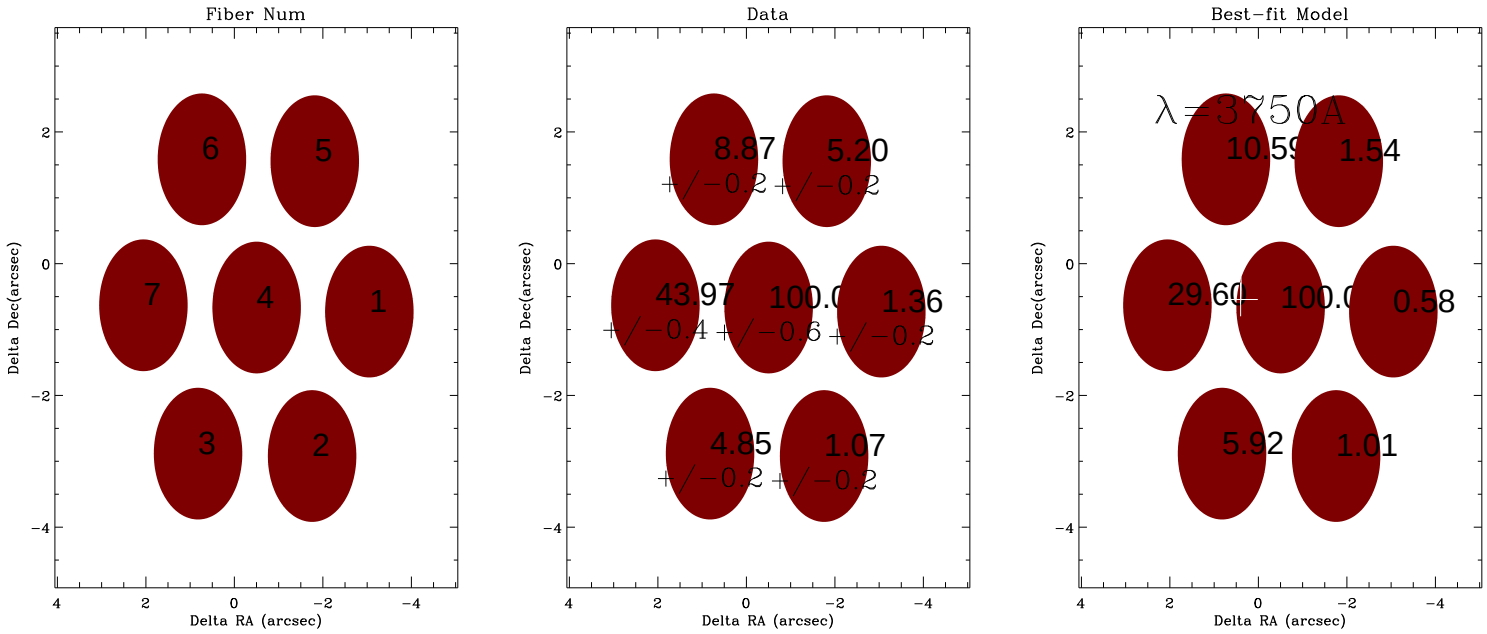

PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 53 Fiber 490
BOSZ_m18cp00op00t5750g40v20
Lines χ^2/DOF= 0.89
Fe/H=−1.8 T_{eff}= 5750. g=4.0 cz=−181.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

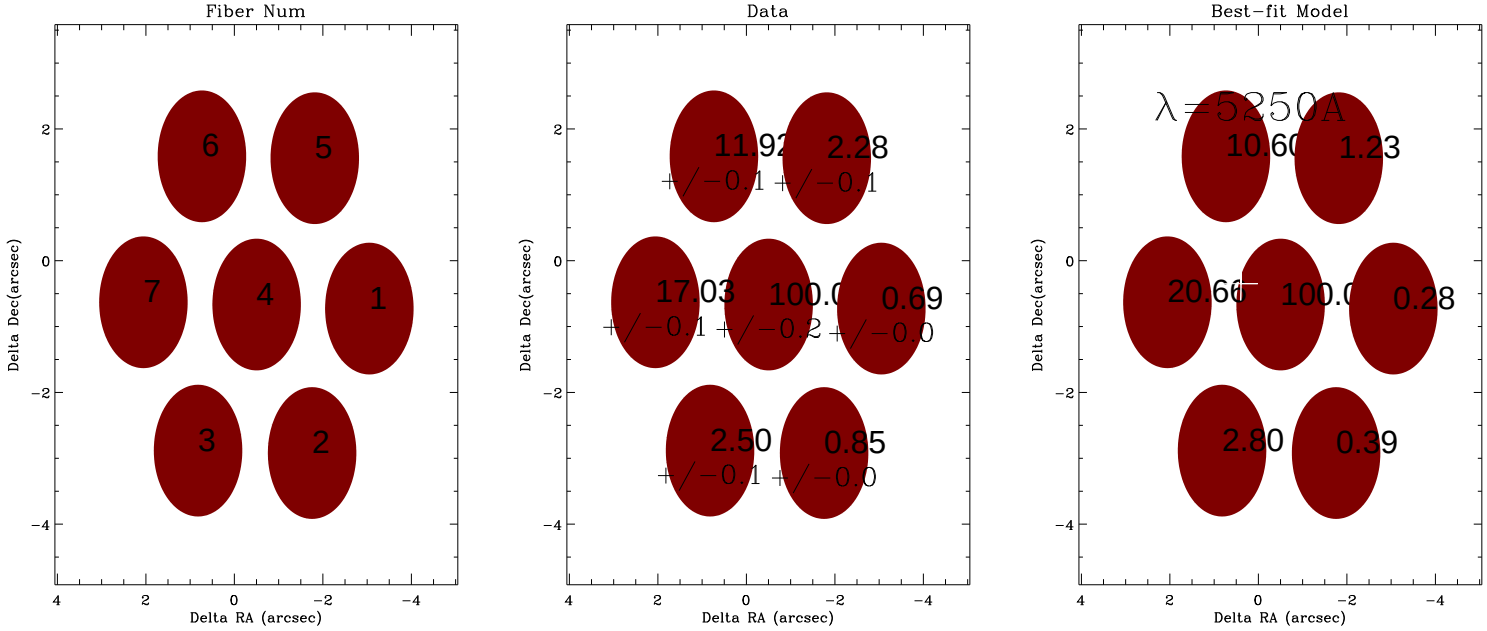

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

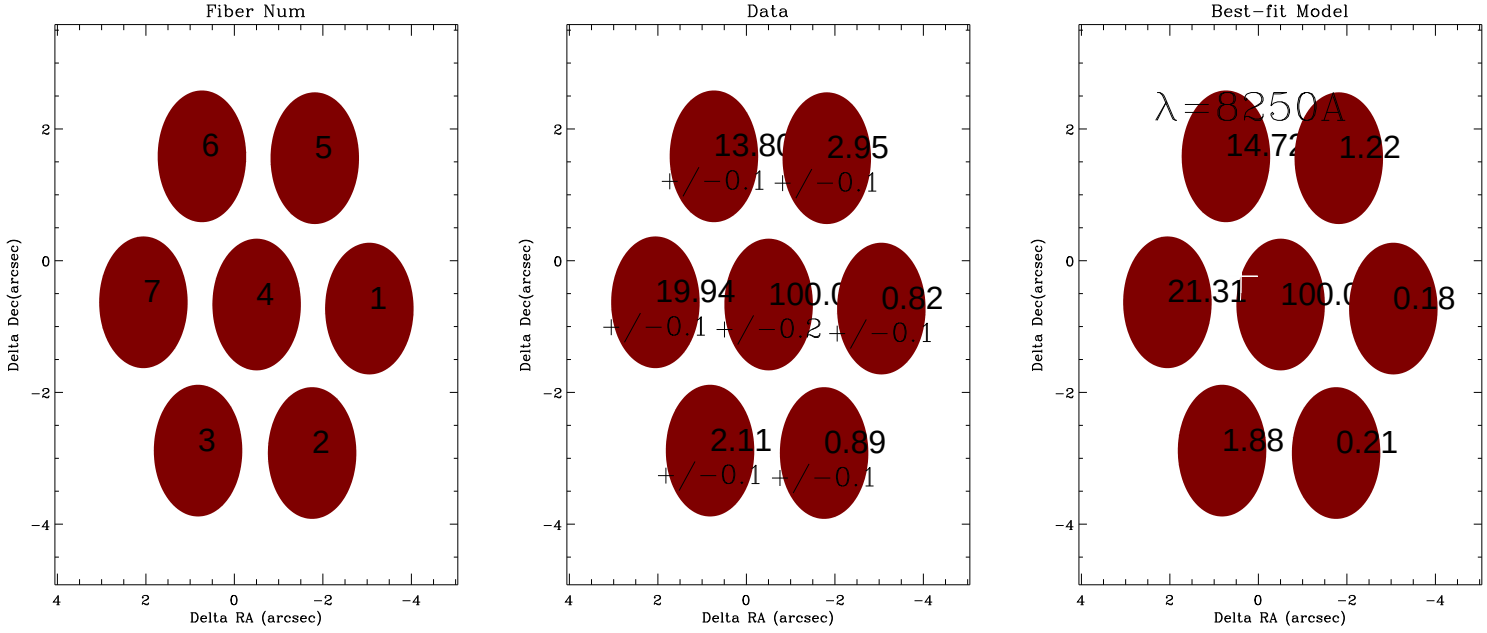

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
20
19
21
18
15
17
16
45.63 +/-0.7
4.24 +/-0.4
47.32 +/-0.7
100.0 +/-1.0
2.49 +/-0.4
2.20 +/-0.4
0.46 +/-0.4
47.91
3.94
43.80
100.0
0.52
3.57
0.53
80.73 +/-0.4
4.36 +/-0.2
33.53 +/-0.2
100.0 +/-0.4
1.11 +/-0.1
2.40 +/-0.1
0.82 +/-0.1
80.51
5.00
34.40
100.0
0.40
2.07
0.27
119.43 +/-0.4
6.58 +/-0.2
28.68 +/-0.2
100.0 +/-0.4
1.93 +/-0.2
1.81 +/-0.2
0.81 +/-0.2
119.81
5.66
27.10
100.0
0.24
1.05
0.11

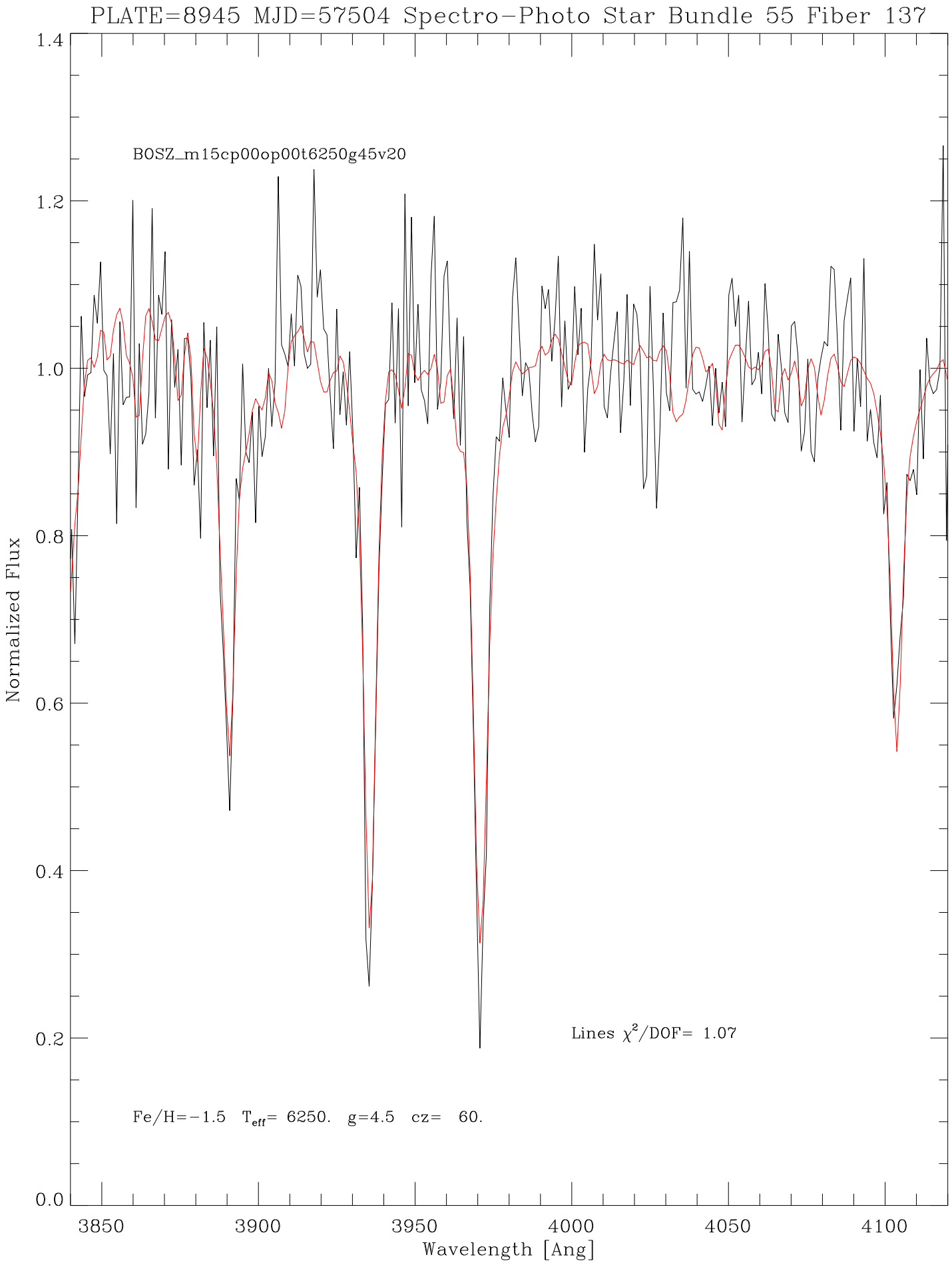

PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 54 Fiber 144
BOSZ_m20cp00op00t6250g50v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.15
Fe/H=−2.0 T_{eff}= 6250. g=5.0 cz=−279.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

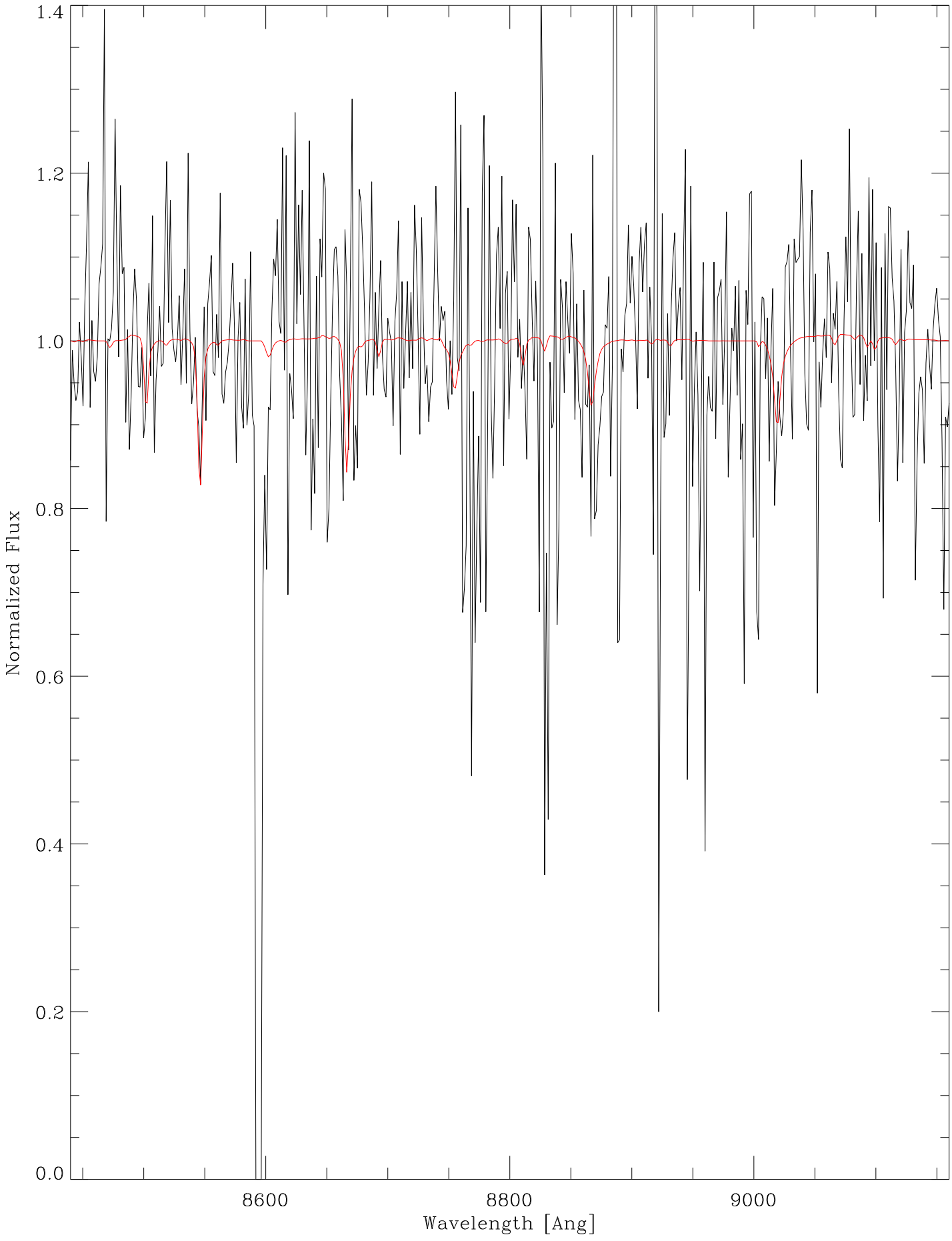

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

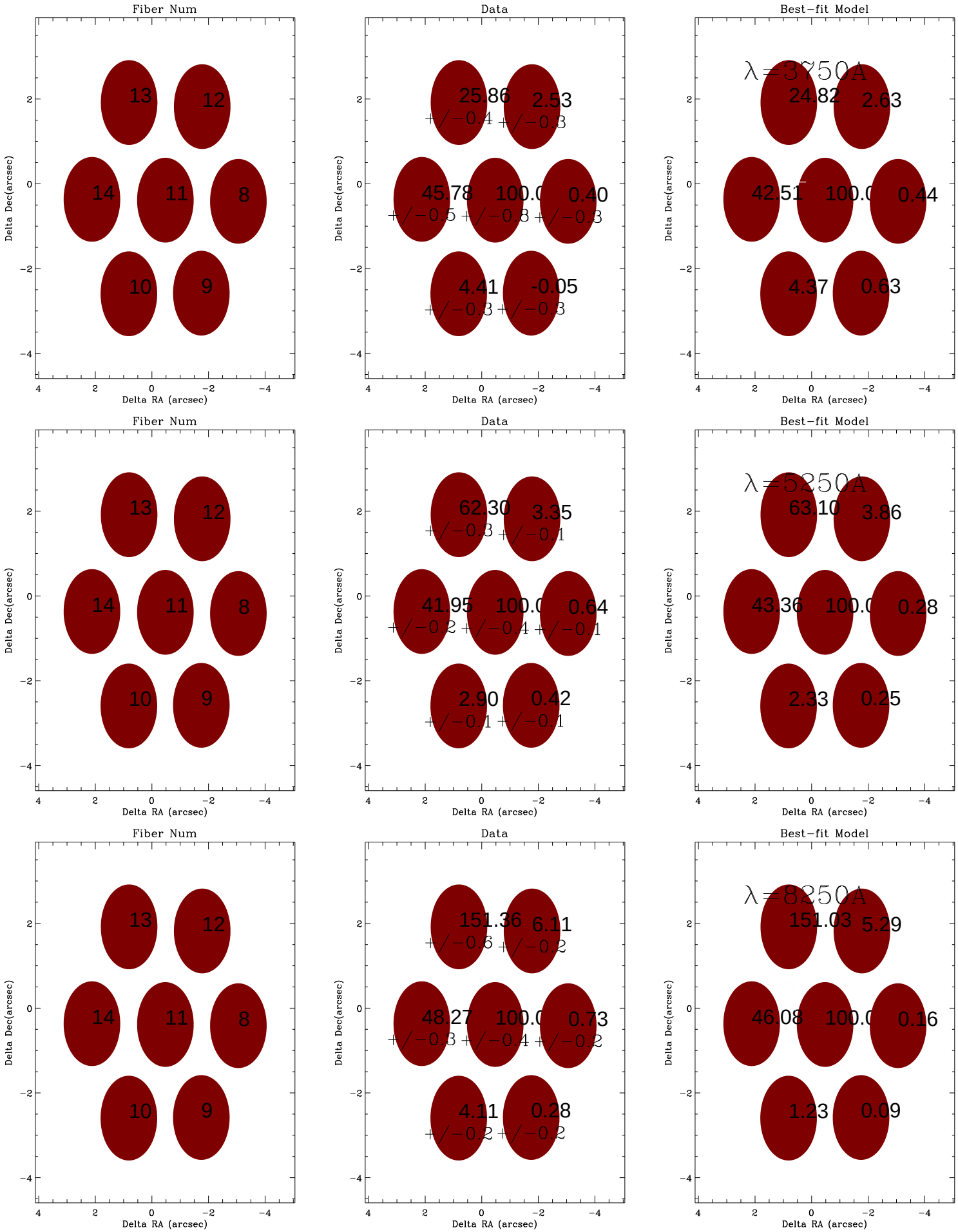

Fiber Num
Data
Best-fit Model
6
5
7
4
1
3
2
8.87
5.20
+/-0.2 +/-0.2
43.97
100.0
1.36
+/-0.4 +/-0.6 +/-0.2
4.85
1.07
+/-0.2 +/-0.2
λ=3750A
10.59
1.54
29.60
100.0
0.58
5.92
1.01
Delta Dec(arcsec)
Delta RA (arcsec)

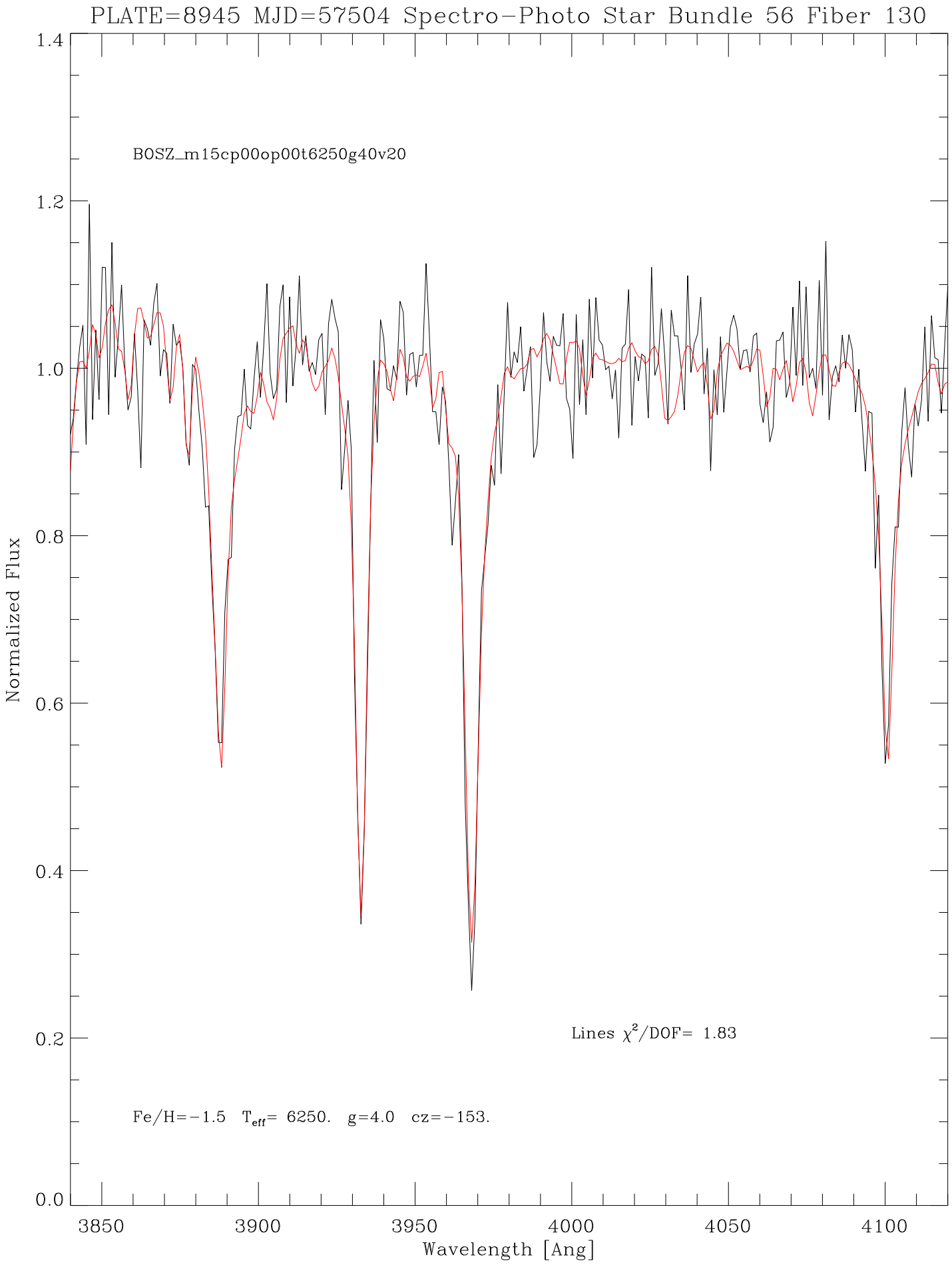

Fiber Num
Data
Best-fit Model
6
5
7
4
1
3
2
11.92
2.28
+/-0.1 +/-0.1
17.03
100.0
0.69
+/-0.1 +/-0.2 +/-0.0
2.50
0.85
+/-0.1 +/-0.0
λ=5250A
10.60
1.23
20.66
100.0
0.28
2.80
0.39
Delta Dec(arcsec)
Delta RA (arcsec)

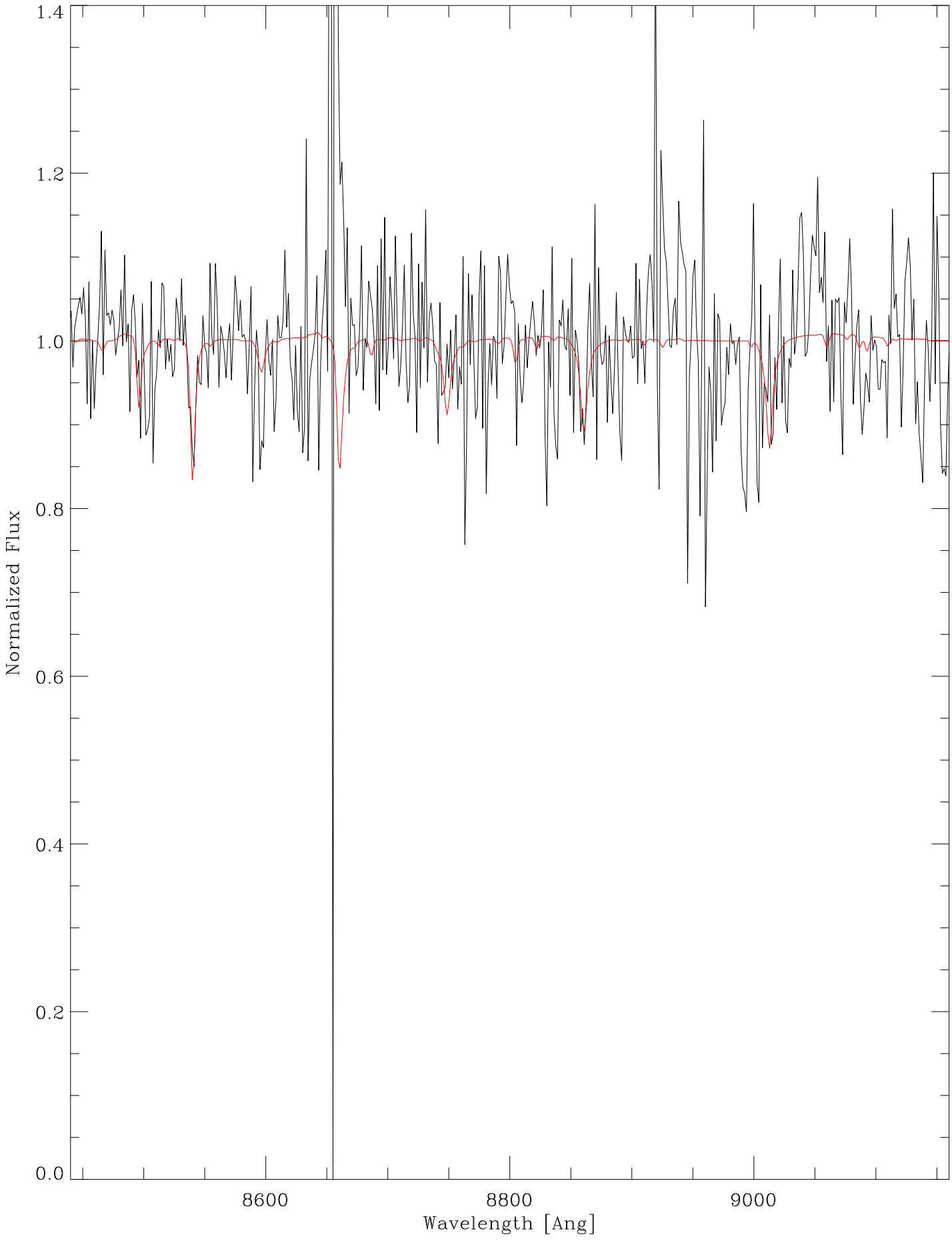

Fiber Num
Data
Best-fit Model
6
5
7
4
1
3
2
13.80
2.95
+/-0.1 +/-0.1
19.94
100.0
0.82
+/-0.1 +/-0.2 +/-0.1
2.11
0.89
+/-0.1 +/-0.1
λ=8250A
14.72
1.22
21.31
100.0
0.18
1.88
0.21
Delta Dec(arcsec)
Delta RA (arcsec)

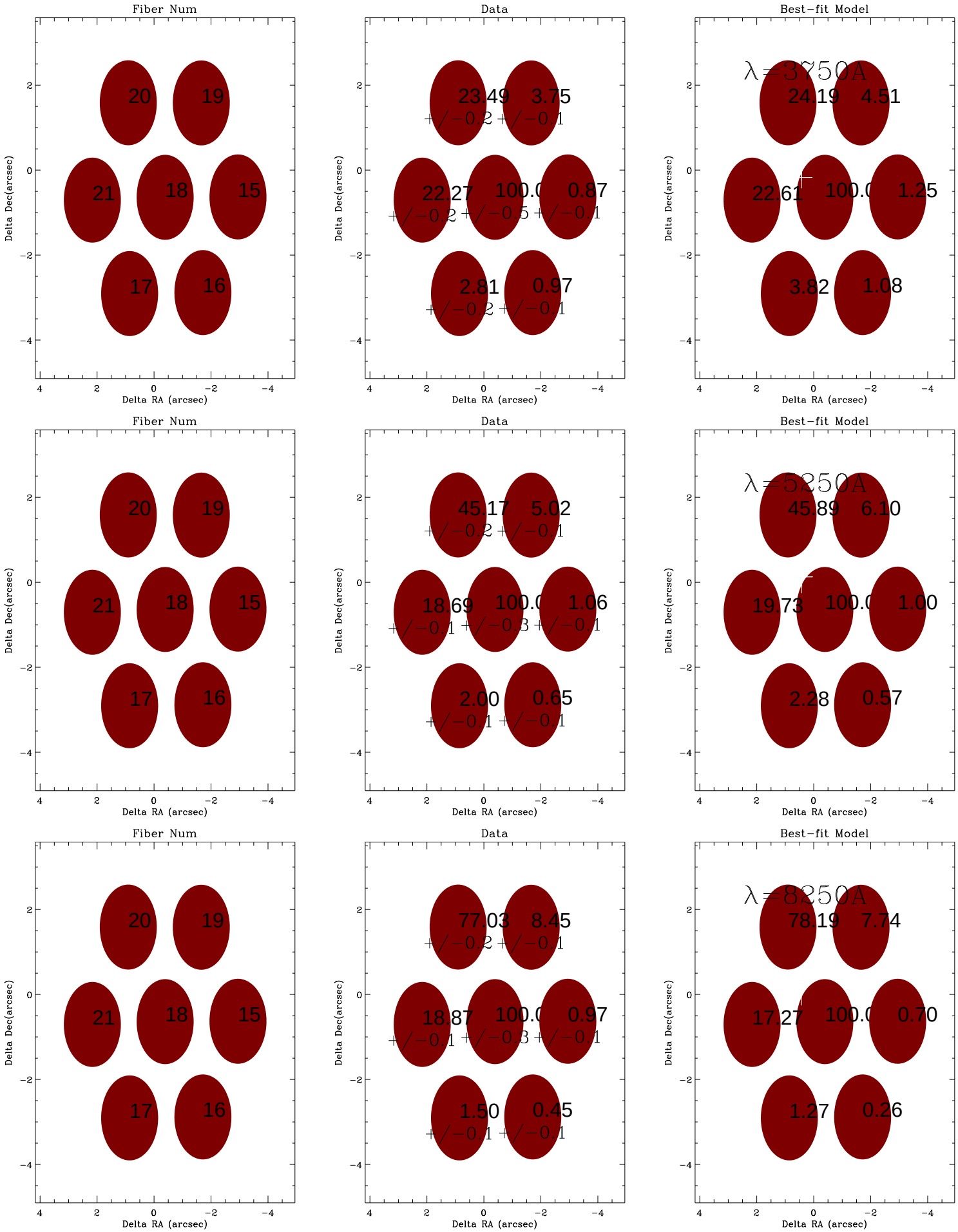

PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 55 Fiber 137
BOSZ_m15cp00op00t6250g45v20
Lines χ^2/DOF= 1.07
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz= 60.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

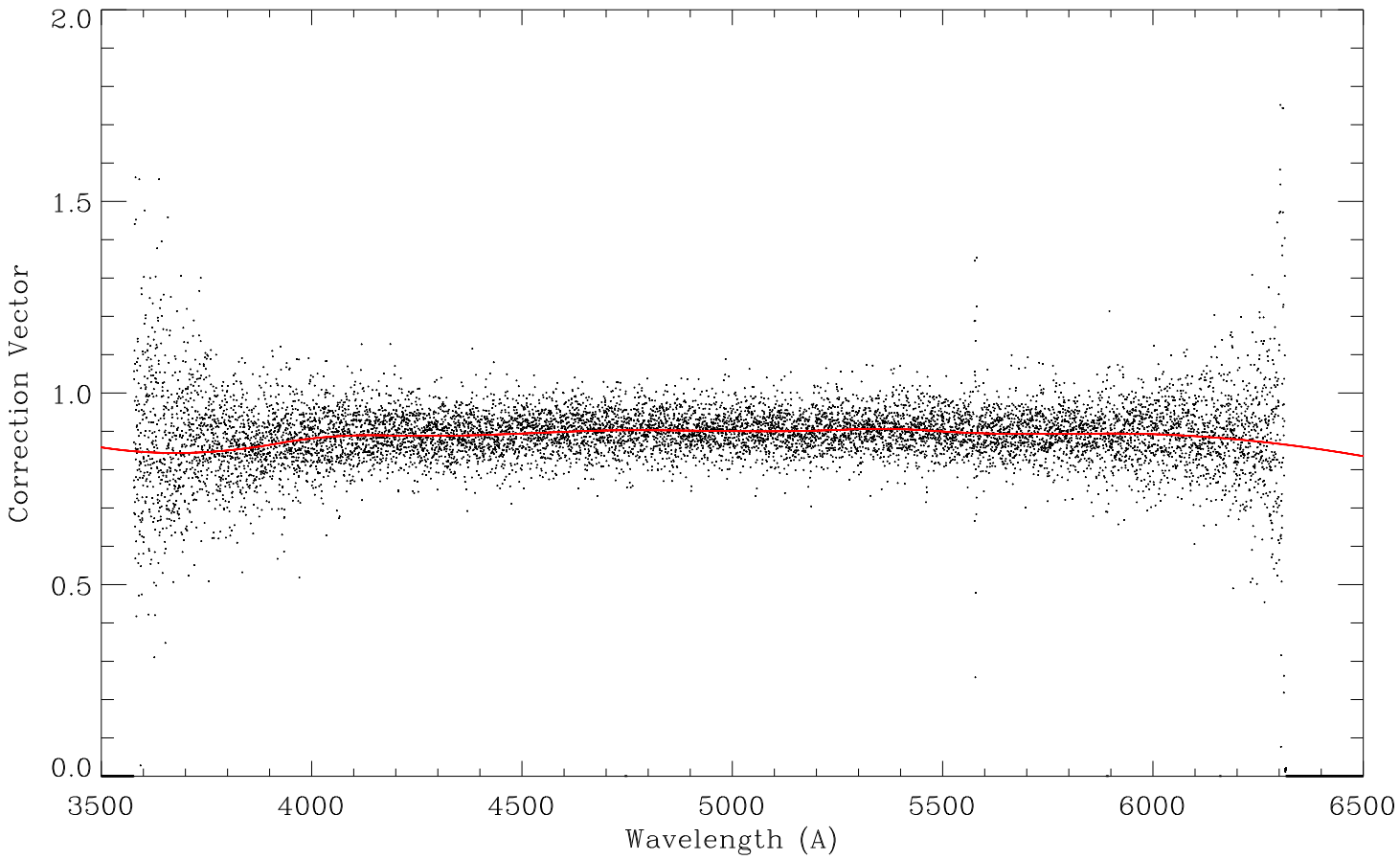

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

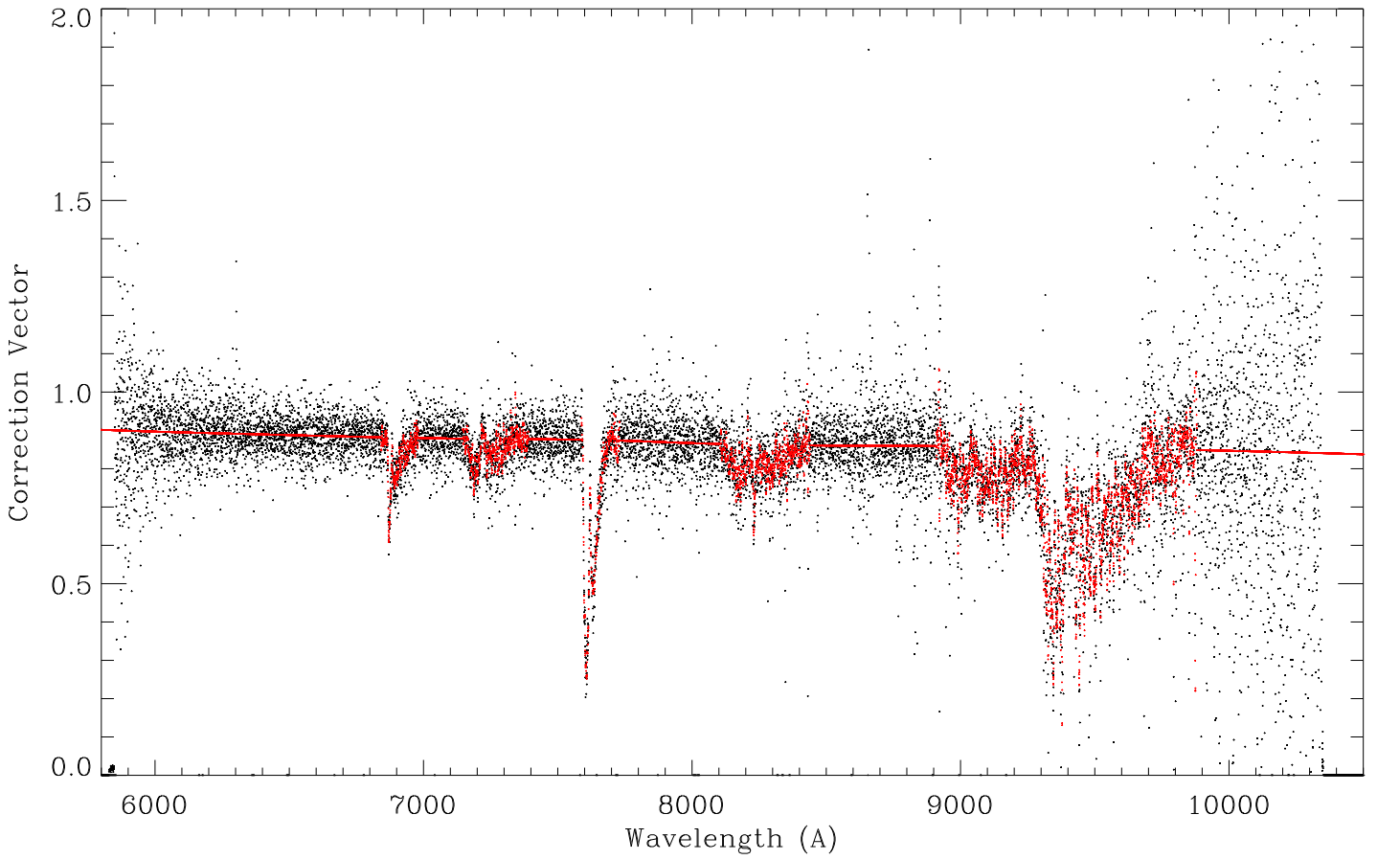

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
25.86 +/-0.4
2.53 +/-0.3
45.78 +/-0.5
100.0 +/-0.8
0.40 +/-0.3
4.41 +/-0.3
-0.05 +/-0.3
λ=3750A
24.82
2.63
42.51
100.0
0.44
4.37
0.63
62.30 +/-0.3
3.35 +/-0.1
41.95 +/-0.2
100.0 +/-0.4
0.64 +/-0.1
2.90 +/-0.1
0.42 +/-0.1
λ=5250A
63.10
3.86
43.36
100.0
0.28
2.33
0.25
151.36 +/-0.6
6.11 +/-0.2
48.27 +/-0.3
100.0 +/-0.4
0.73 +/-0.2
4.11 +/-0.2
0.28 +/-0.2
λ=8250A
151.03
5.29
46.08
100.0
0.16
1.23
0.09


PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 56 Fiber 130
BOSZ_m15cp00op00t6250g40v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.83
Fe/H=−1.5 T_{eff}= 6250. g=4.0 cz=−153.
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
23.49 3.75
+/−0.2 +/−0.1
22.27 100.0 0.87
+/−0.2 +/−0.5 +/−0.1
2.81 0.97
+/−0.2 +/−0.1
24.19 4.51
22.61 100.0 1.25
3.82 1.08
45.17 5.02
+/−0.2 +/−0.1
18.69 100.0 1.06
+/−0.1 +/−0.3 +/−0.1
2.00 0.65
+/−0.1 +/−0.1
45.89 6.10
19.73 100.0 1.00
2.28 0.57
77.03 8.45
+/−0.2 +/−0.1
18.87 100.0 0.97
+/−0.1 +/−0.3 +/−0.1
1.50 0.45
+/−0.1 +/−0.1
78.19 7.74
17.27 100.0 0.70
1.27 0.26


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)