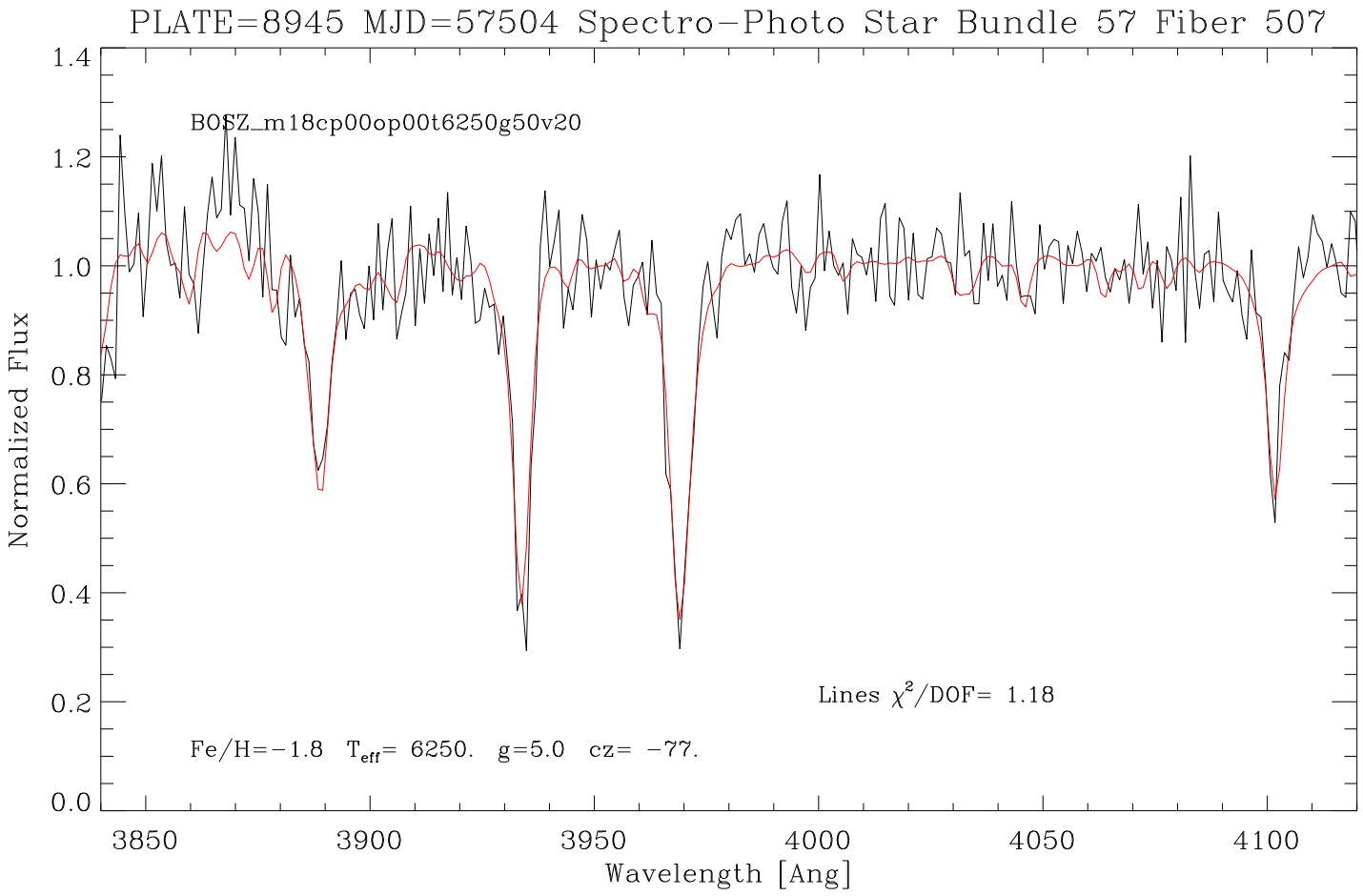
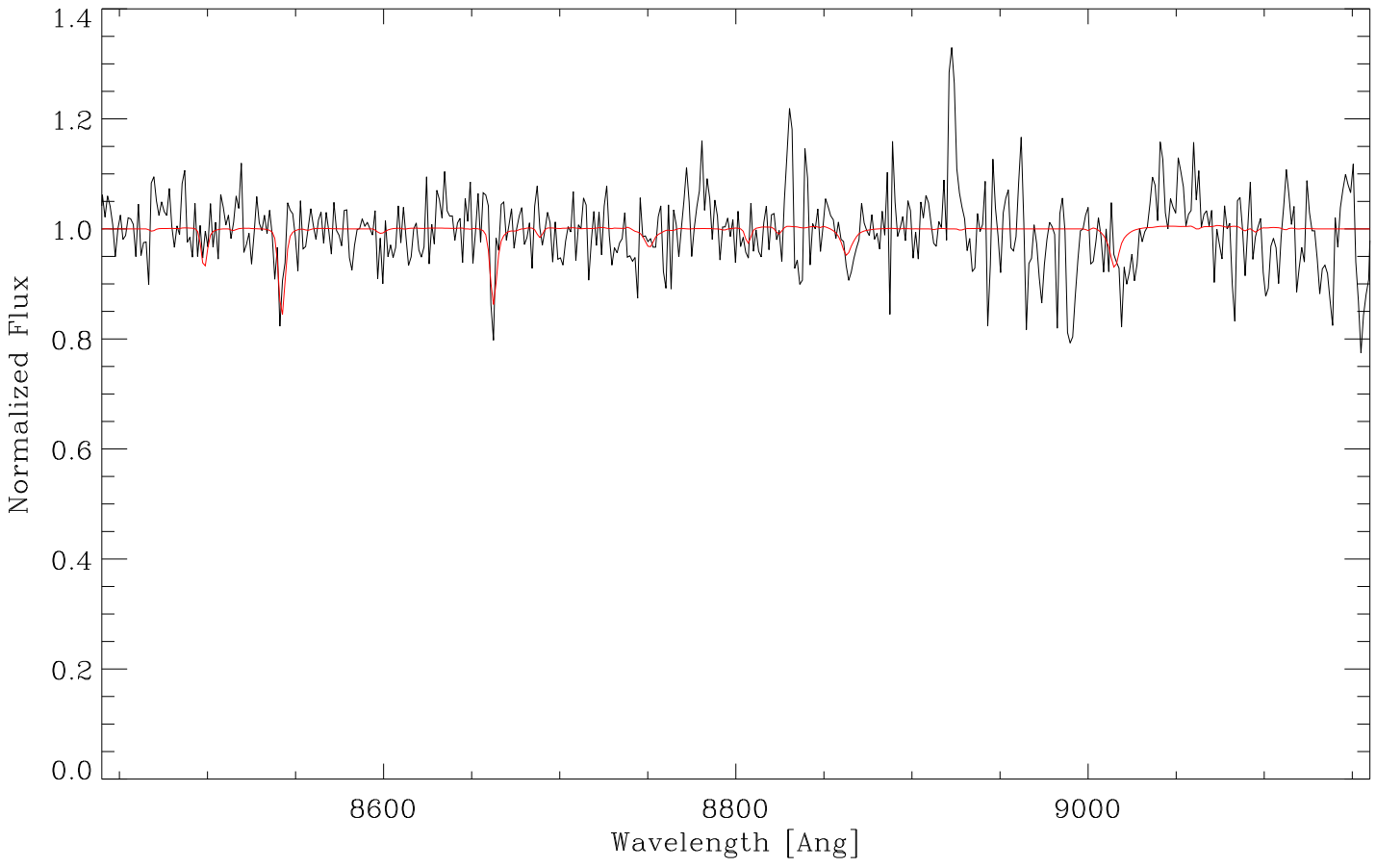
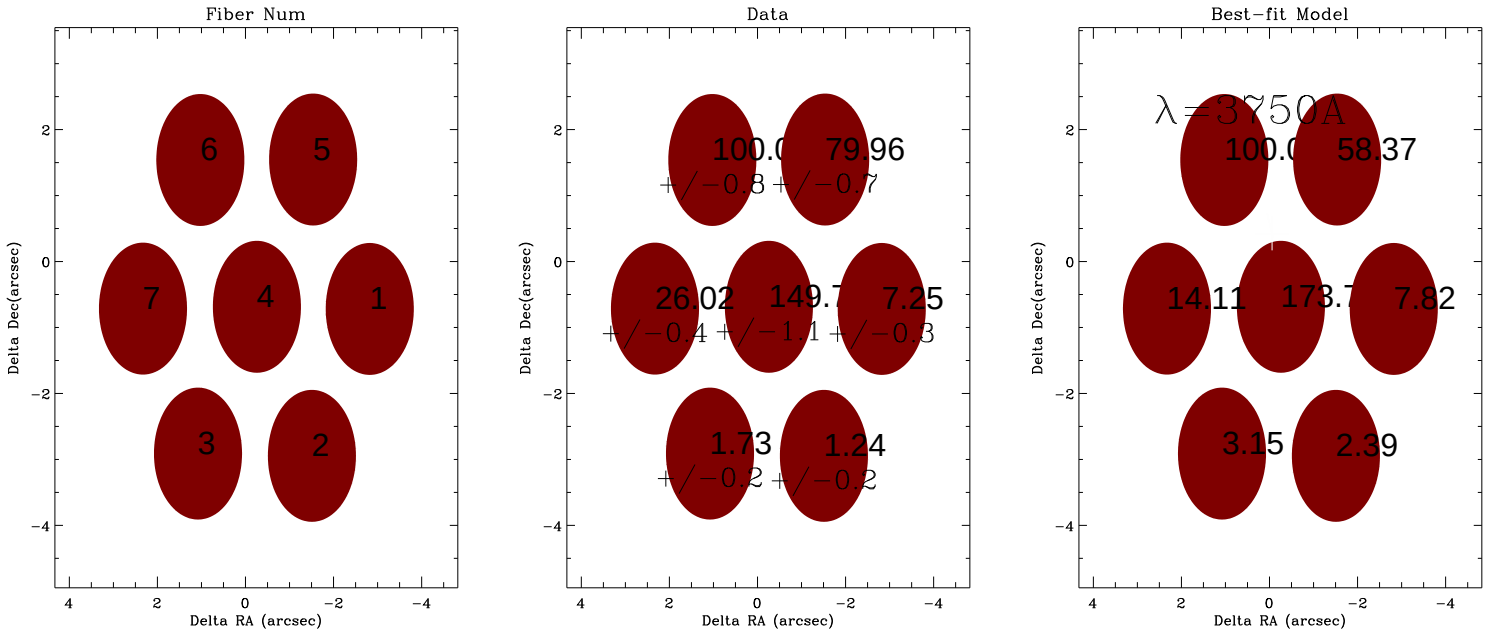
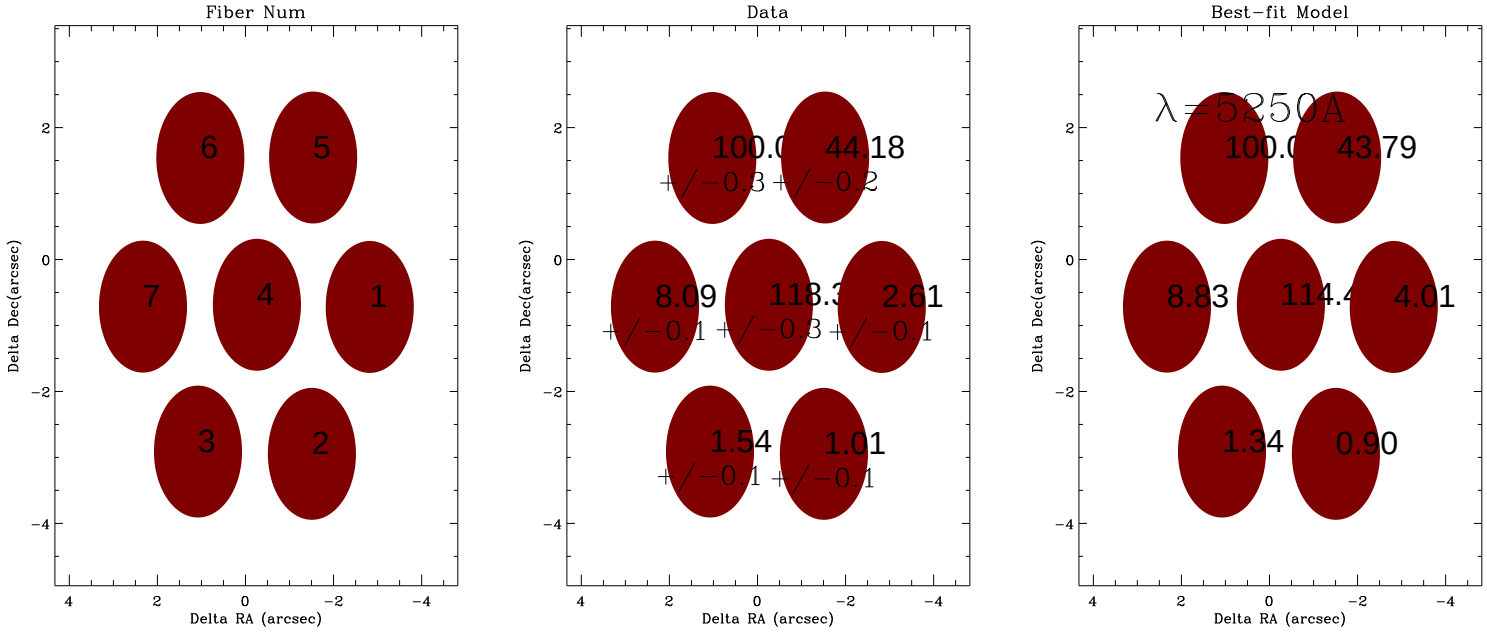
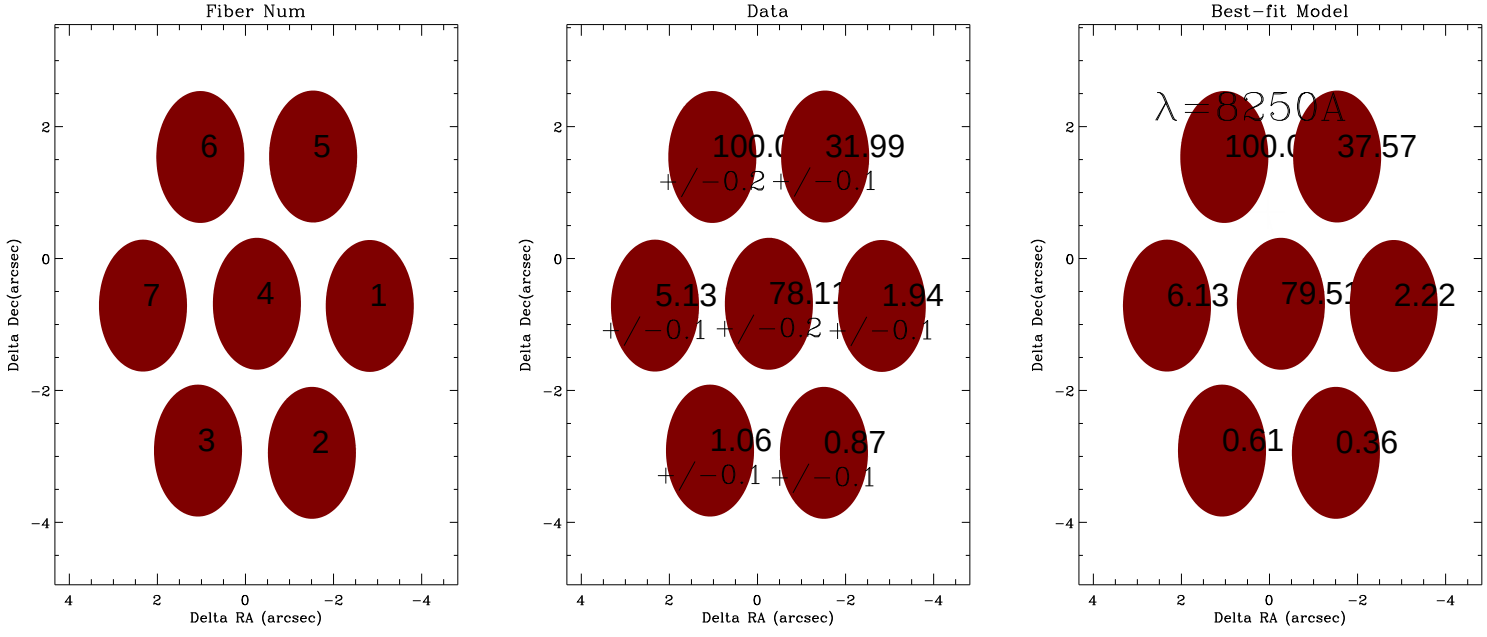
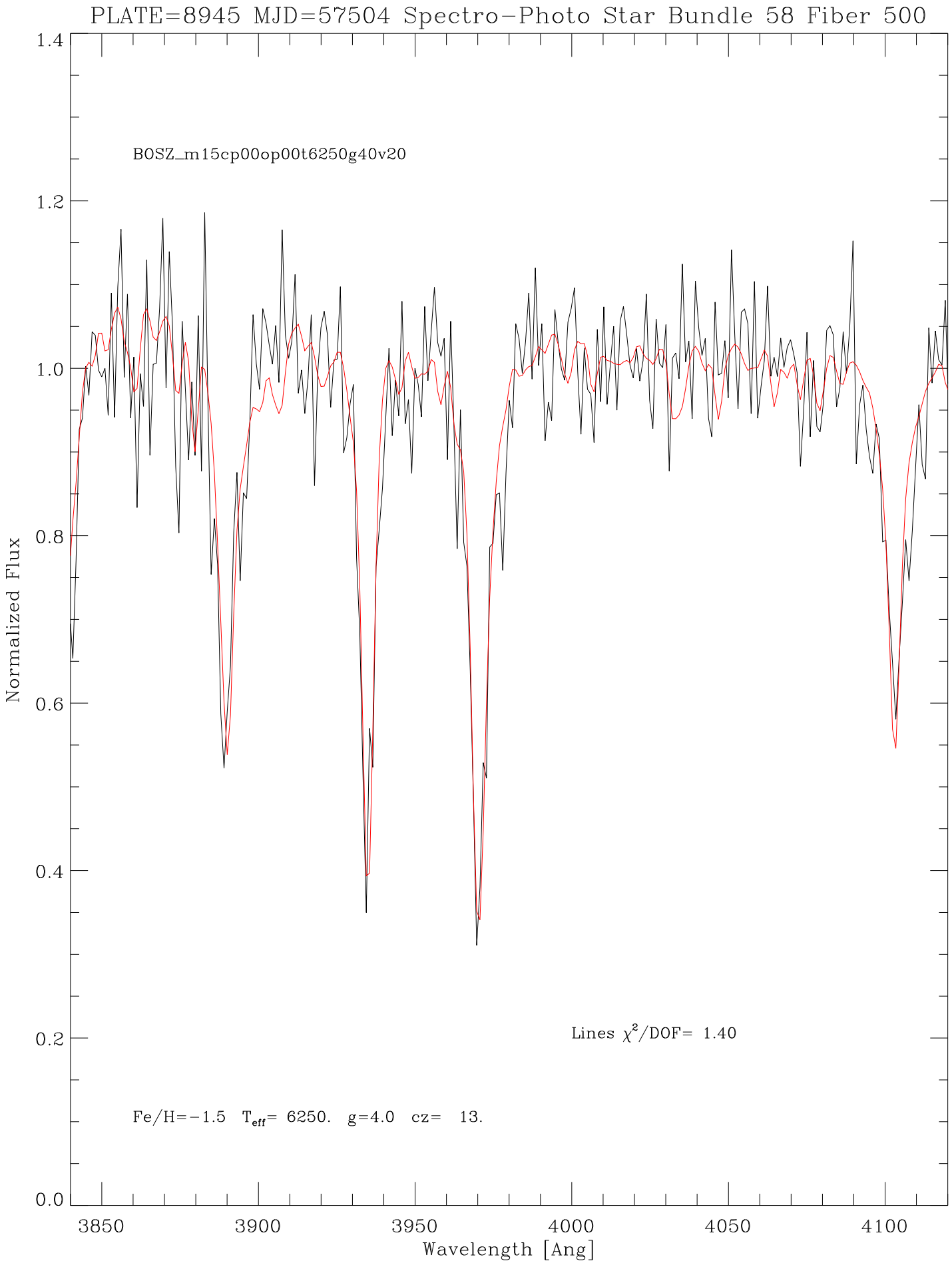

PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 57 Fiber 507
BOSZ_m18cp00op00t6250g50v20
Lines χ²/DOF= 1.18
Fe/H=−1.8 T_eff= 6250. g=5.0 cz= −77.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

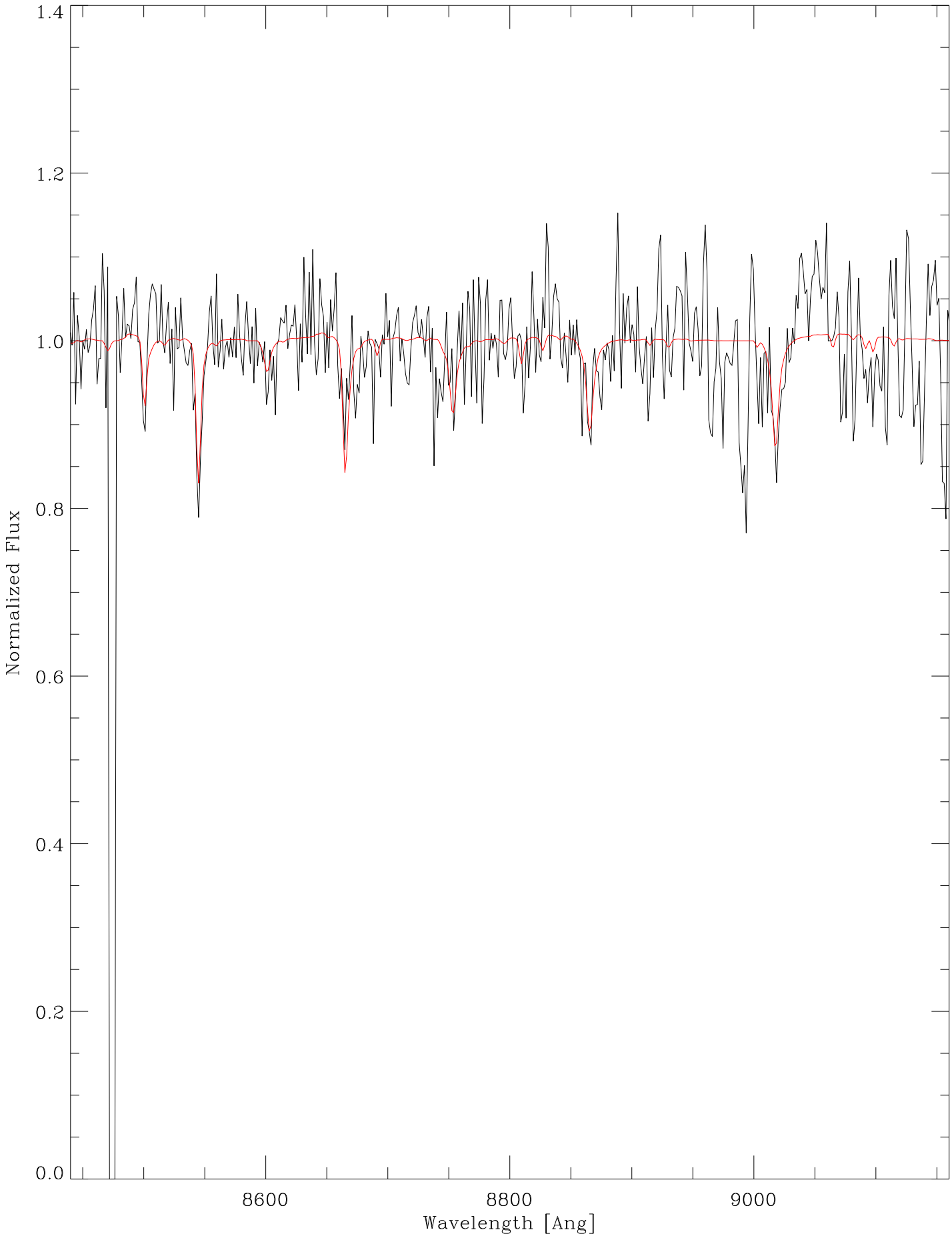

Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
8600
8800
9000

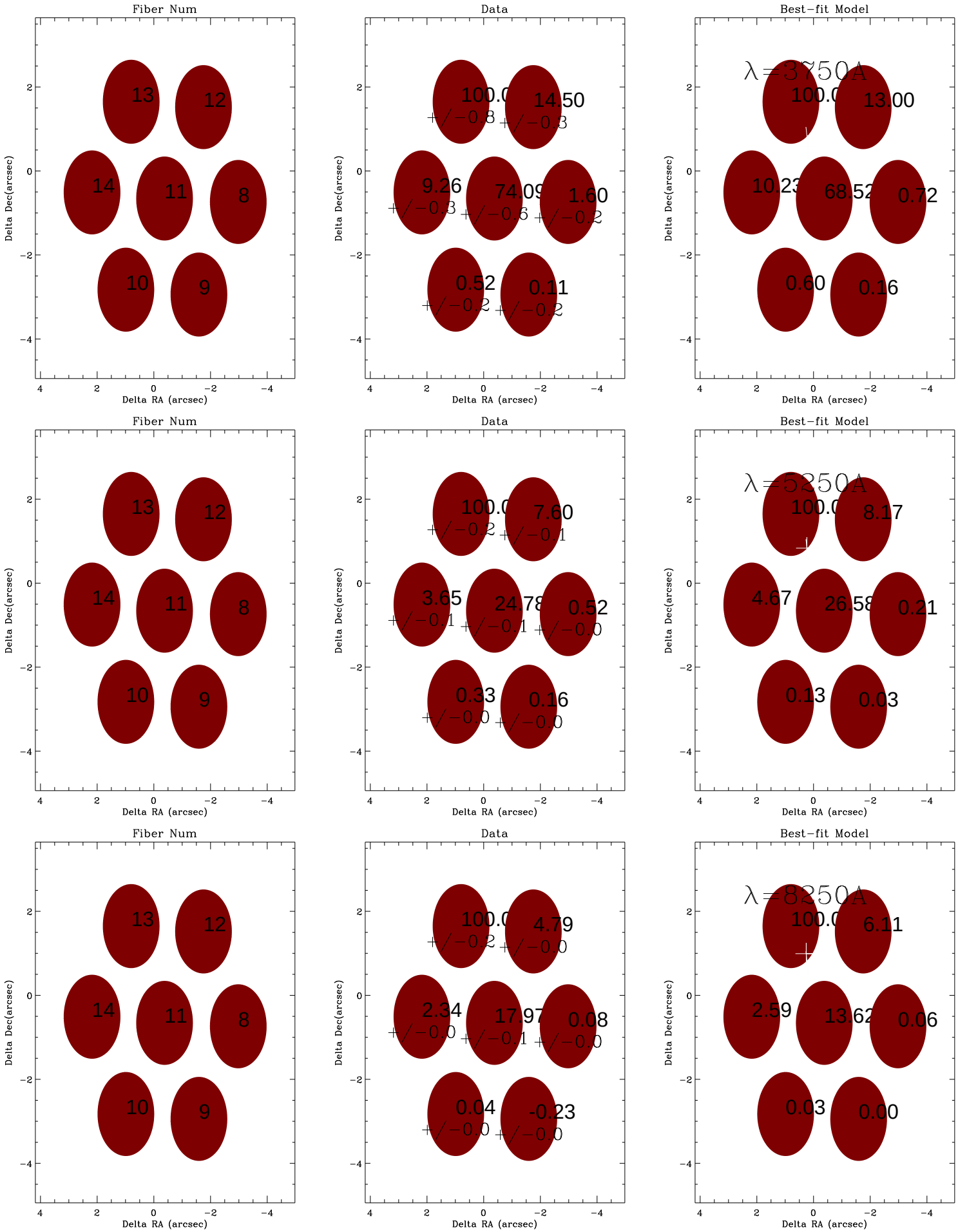

Fiber Num
Data
Best-fit Model
λ=3750A
6
5
7
4
1
3
2
100.0 +/-0.8
79.96 +/-0.7
26.02 +/-0.4
149.7 +/-1.1
7.25 +/-0.3
1.73 +/-0.2
1.24 +/-0.2
100.0
58.37
14.11
173.7
7.82
3.15
2.39
Delta Dec(arcsec)
Delta RA (arcsec)

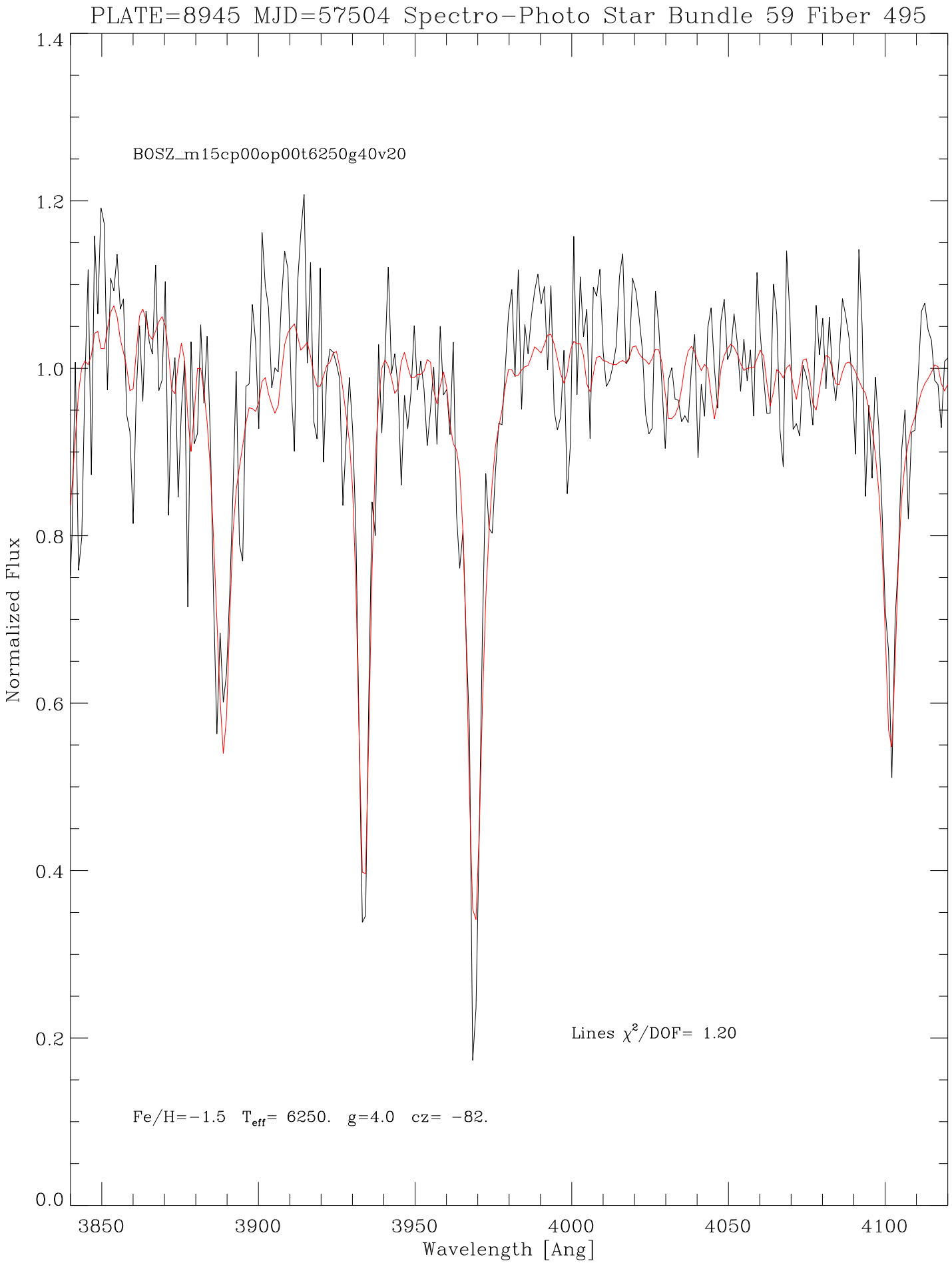

Fiber Num
Data
Best-fit Model
λ=5250A
6
5
7
4
1
3
2
100.0 +/-0.3
44.18 +/-0.2
8.09 +/-0.1
118.3 +/-0.3
2.61 +/-0.1
1.54 +/-0.1
1.01 +/-0.1
100.0
43.79
8.83
114.4
4.01
1.34
0.90
Delta Dec(arcsec)
Delta RA (arcsec)

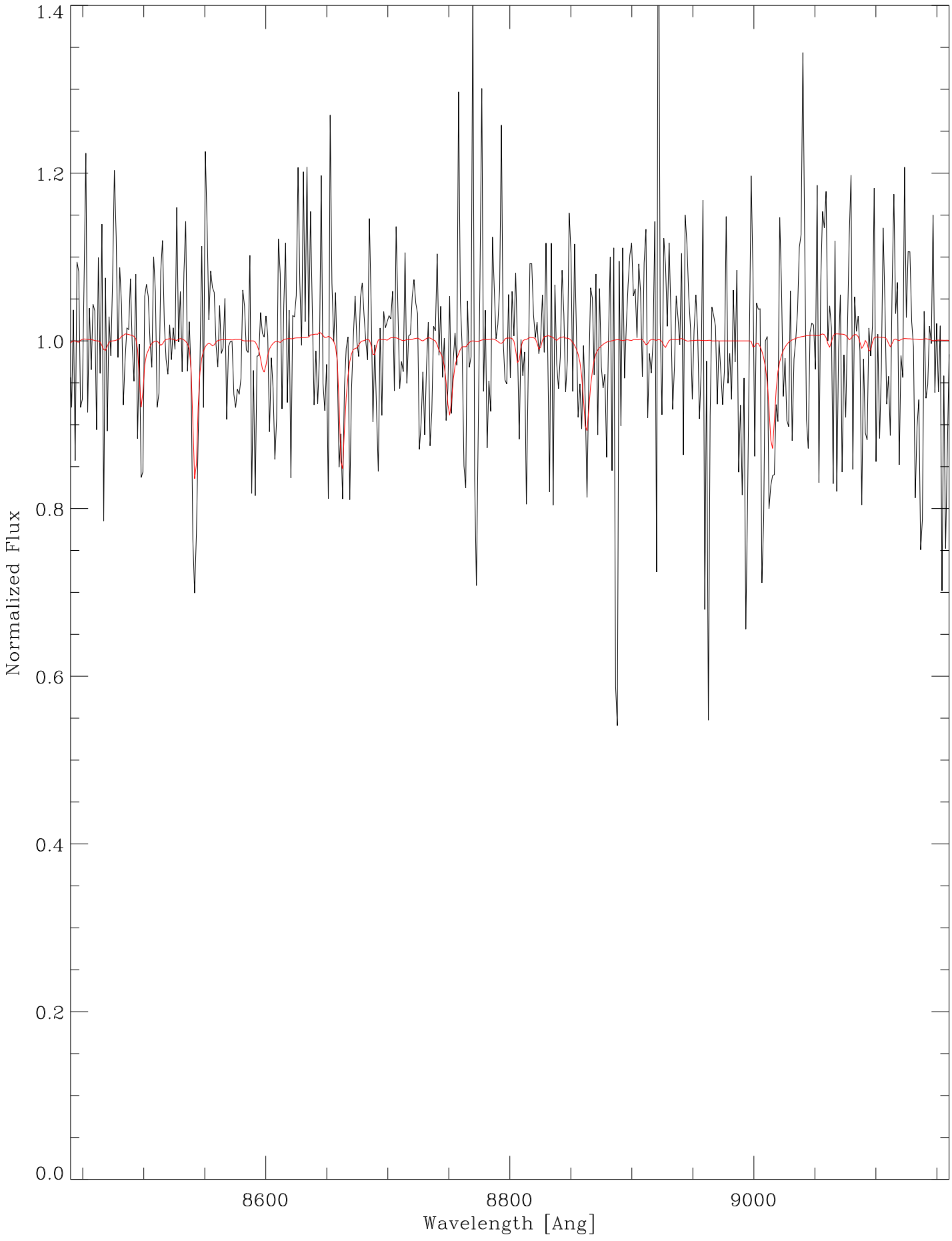

Fiber Num
Data
Best-fit Model
λ=8250A
6
5
7
4
1
3
2
100.0 +/-0.2
31.99 +/-0.1
5.13 +/-0.1
78.11 +/-0.2
1.94 +/-0.1
1.06 +/-0.1
0.87 +/-0.1
100.0
37.57
6.13
79.51
2.22
0.61
0.36
Delta Dec(arcsec)
Delta RA (arcsec)

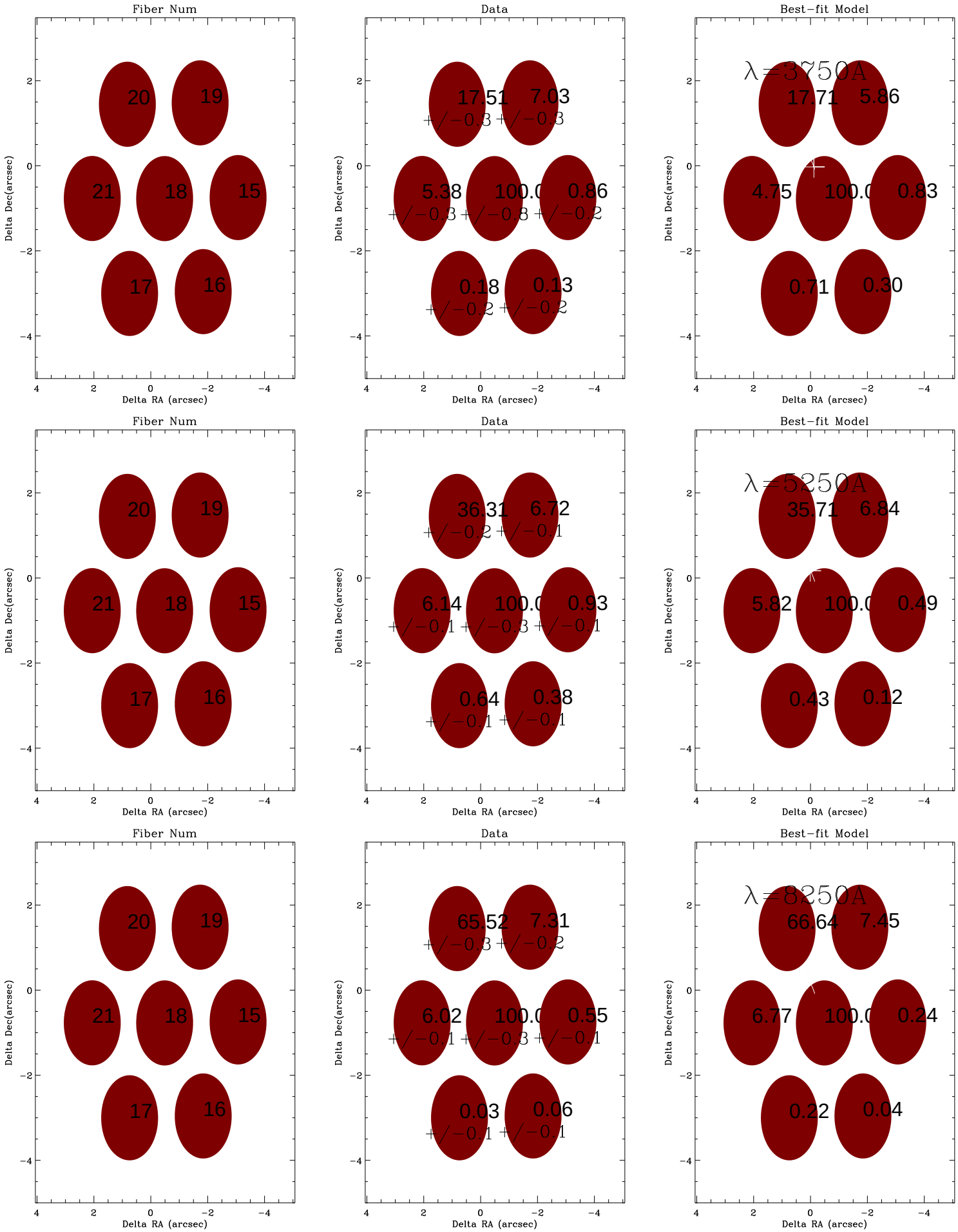

PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 58 Fiber 500
BOSZ_m15cp00op00t6250g40v20
Lines χ^2/DOF= 1.40
Fe/H=−1.5 T_{eff}= 6250. g=4.0 cz= 13.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

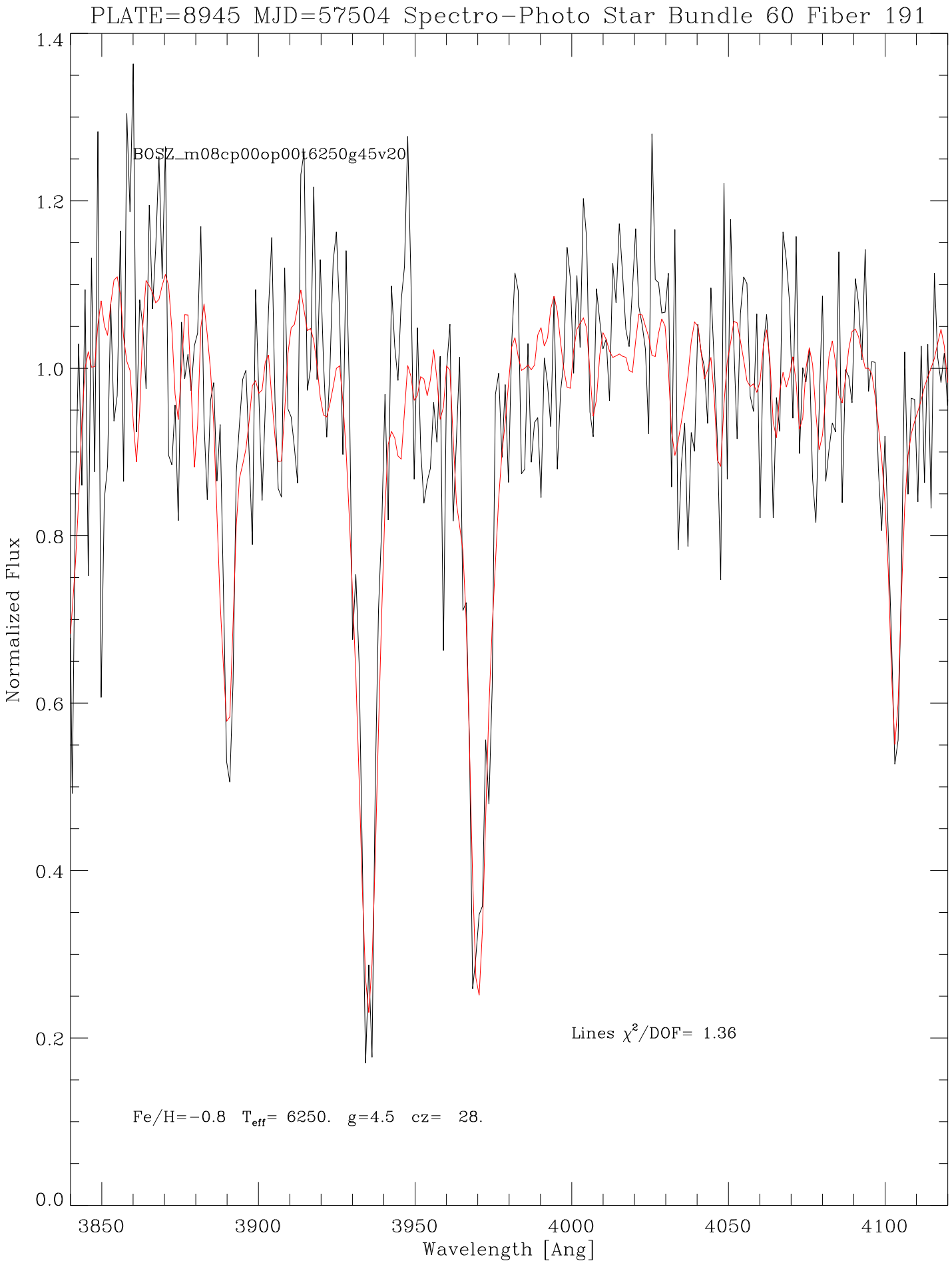

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

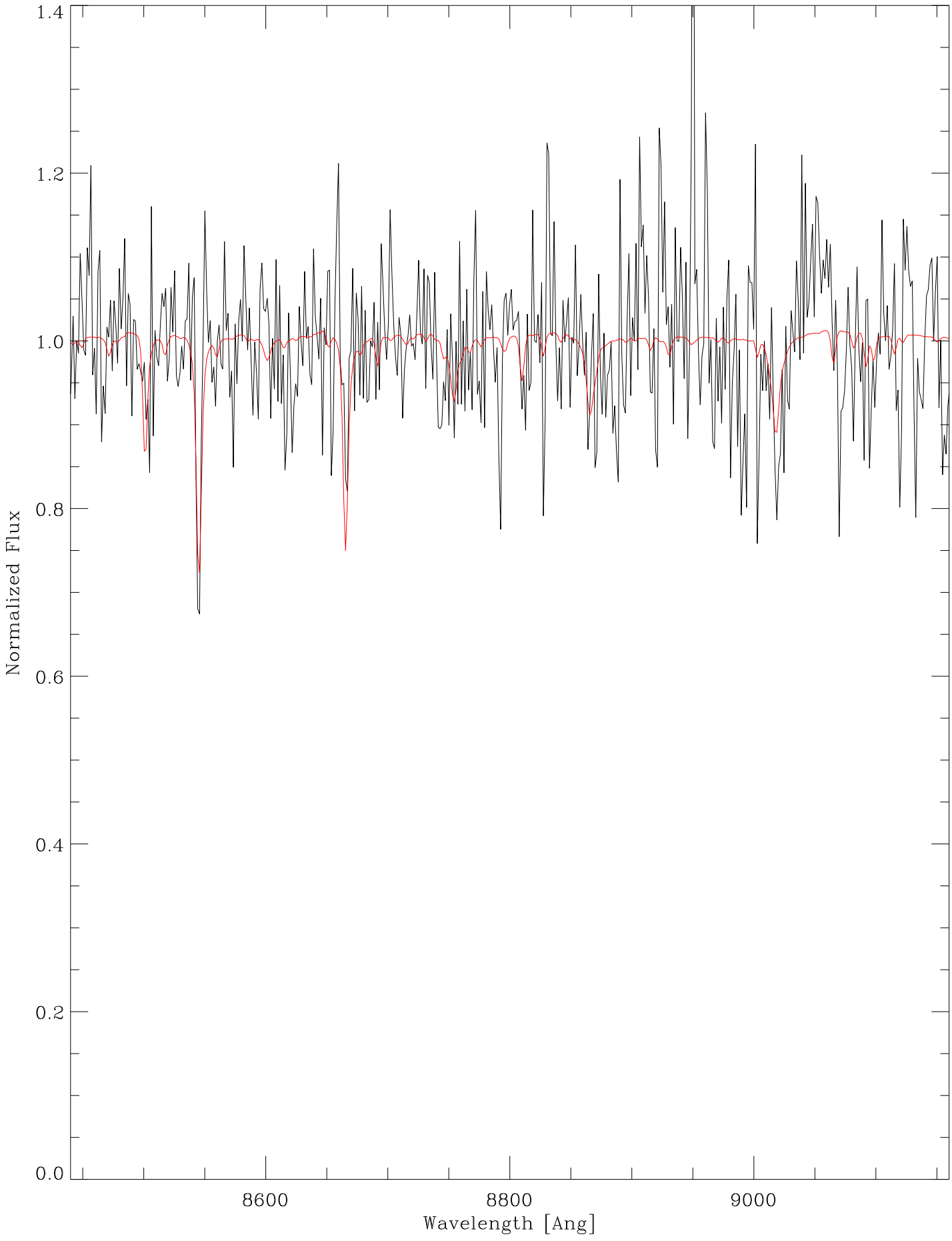

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
100.0 +/-0.8
14.50 +/-0.3
9.26 +/-0.3
74.09 +/-0.6
1.60 +/-0.2
0.52 +/-0.2
0.11 +/-0.2
100.0
13.00
10.23
68.52
0.72
0.60
0.16
100.0 +/-0.2
7.60 +/-0.1
3.65 +/-0.1
24.78 +/-0.1
0.52 +/-0.0
0.33 +/-0.0
0.16 +/-0.0
100.0
8.17
4.67
26.58
0.21
0.13
0.03
100.0 +/-0.2
4.79 +/-0.0
2.34 +/-0.0
17.97 +/-0.1
0.08 +/-0.0
0.04 +/-0.0
-0.23 +/-0.0
100.0
6.11
2.59
13.62
0.06
0.03
0.00

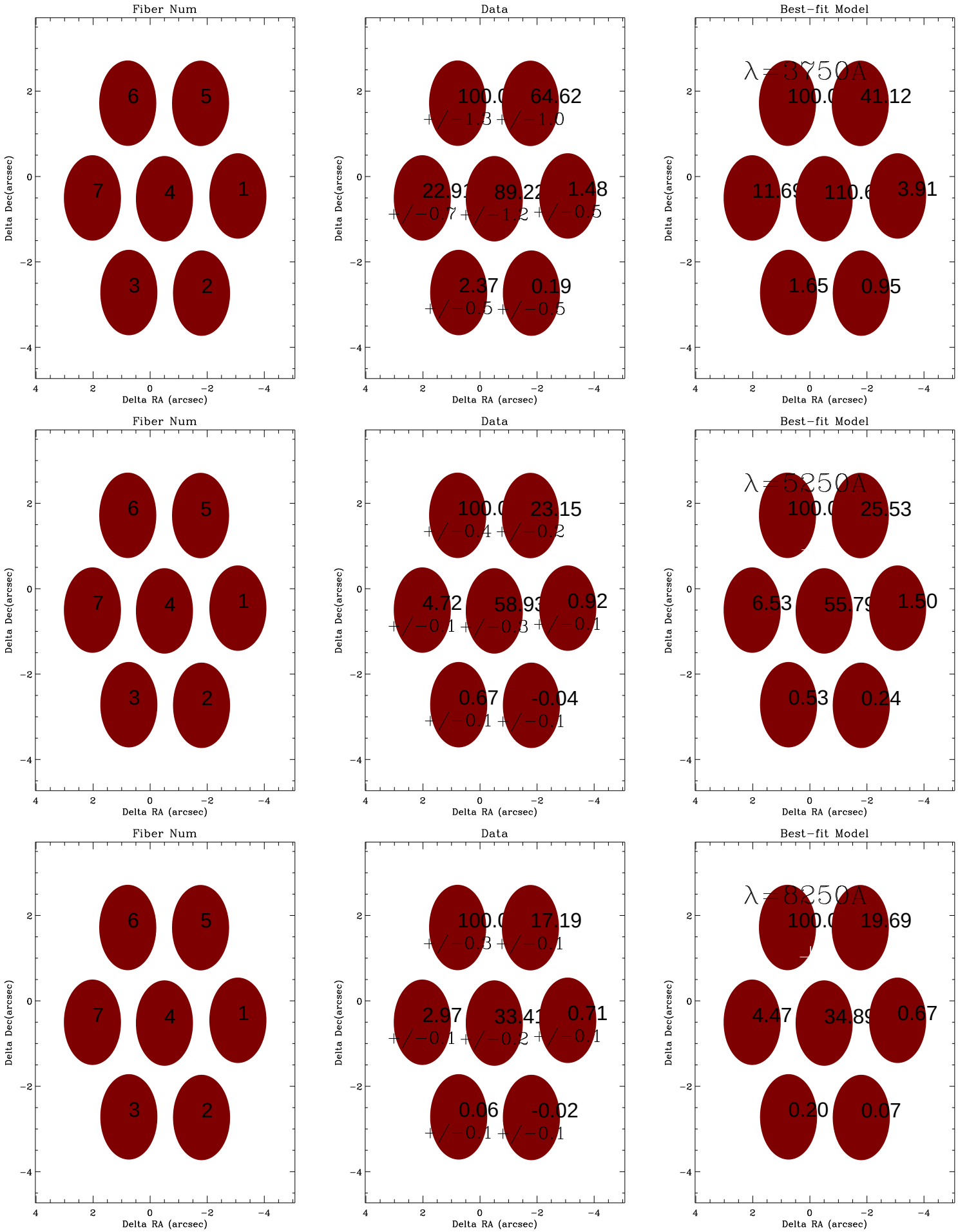

PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 59 Fiber 495
BOSZ_m15cp00op00t6250g40v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.20
Fe/H=−1.5 T_{eff}= 6250. g=4.0 cz= −82.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

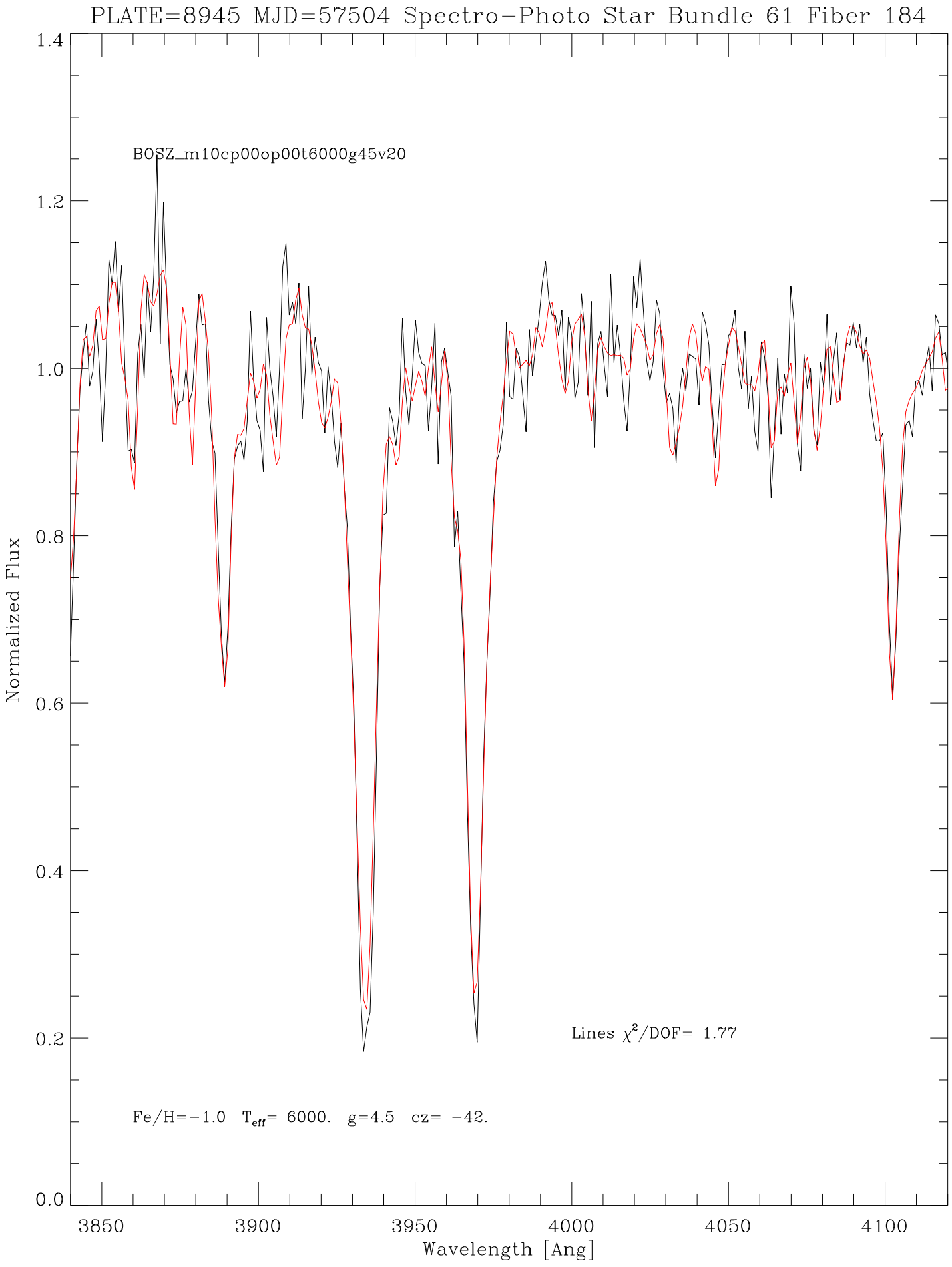

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

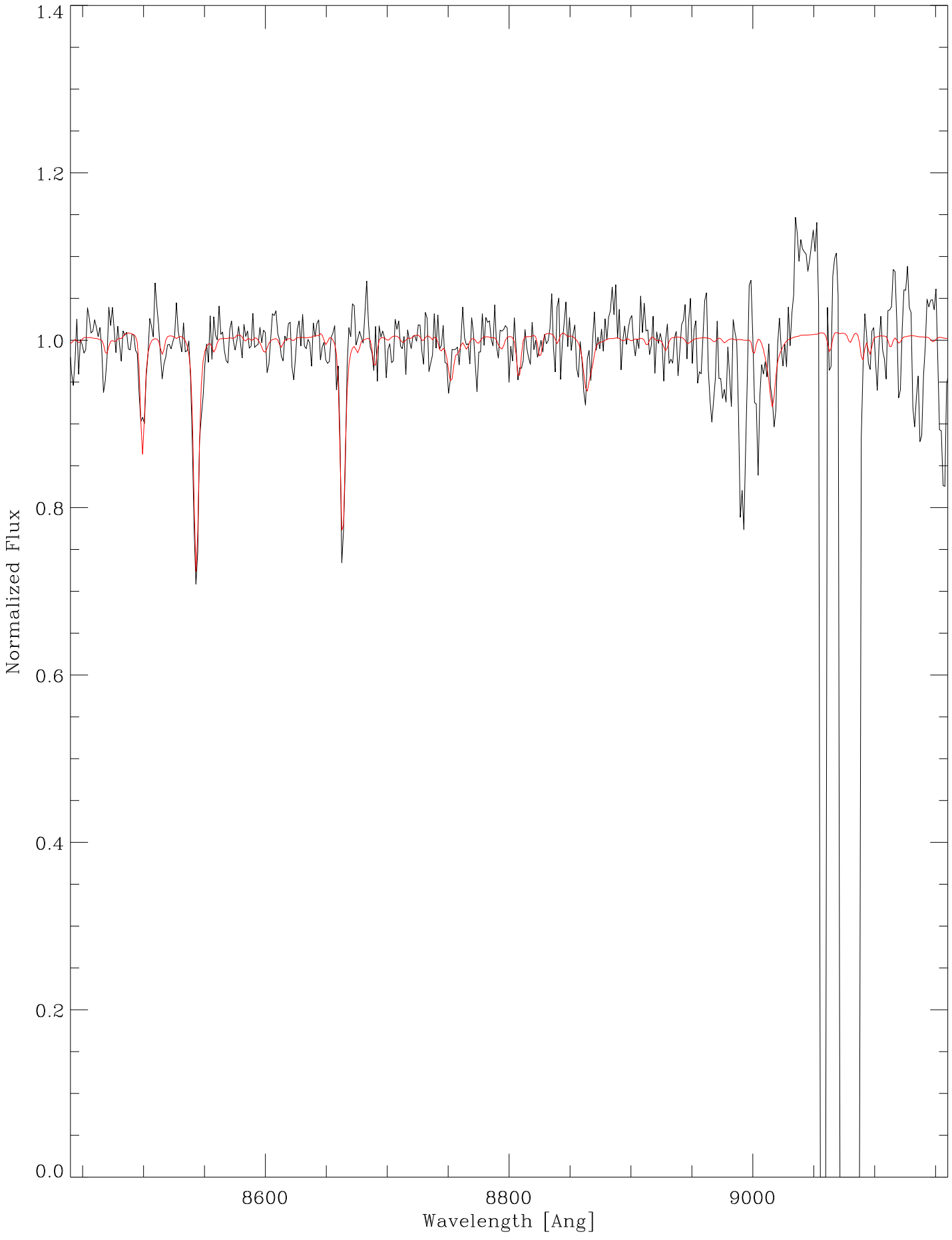

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
20
19
21
18
15
17
16
17.51 7.03
+/-0.3 +/-0.3
5.38 100.0 0.86
+/-0.3 +/-0.8 +/-0.2
0.18 0.13
+/-0.2 +/-0.2
λ=3750A
17.71 5.86
4.75 100.0 0.83
0.71 0.30
36.31 6.72
+/-0.2 +/-0.1
6.14 100.0 0.93
+/-0.1 +/-0.3 +/-0.1
0.64 0.38
+/-0.1 +/-0.1
λ=5250A
35.71 6.84
5.82 100.0 0.49
0.43 0.12
65.52 7.31
+/-0.3 +/-0.2
6.02 100.0 0.55
+/-0.1 +/-0.3 +/-0.1
0.03 0.06
+/-0.1 +/-0.1
λ=8250A
66.64 7.45
6.77 100.0 0.24
0.22 0.04

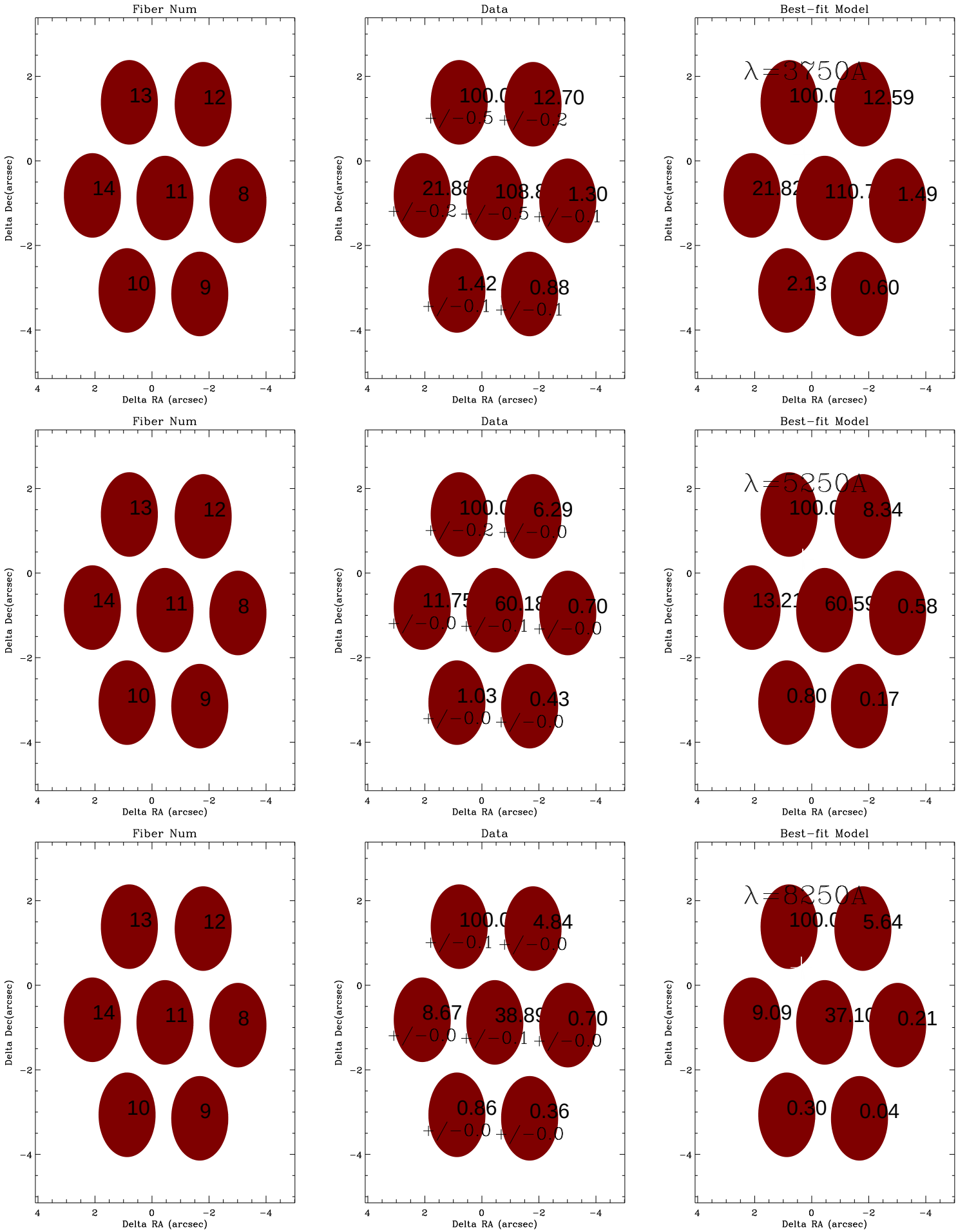

PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 60 Fiber 191
BOSZ_m08cp00op00t6250g45v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.36
Fe/H=−0.8 T_{eff}= 6250. g=4.5 cz= 28.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

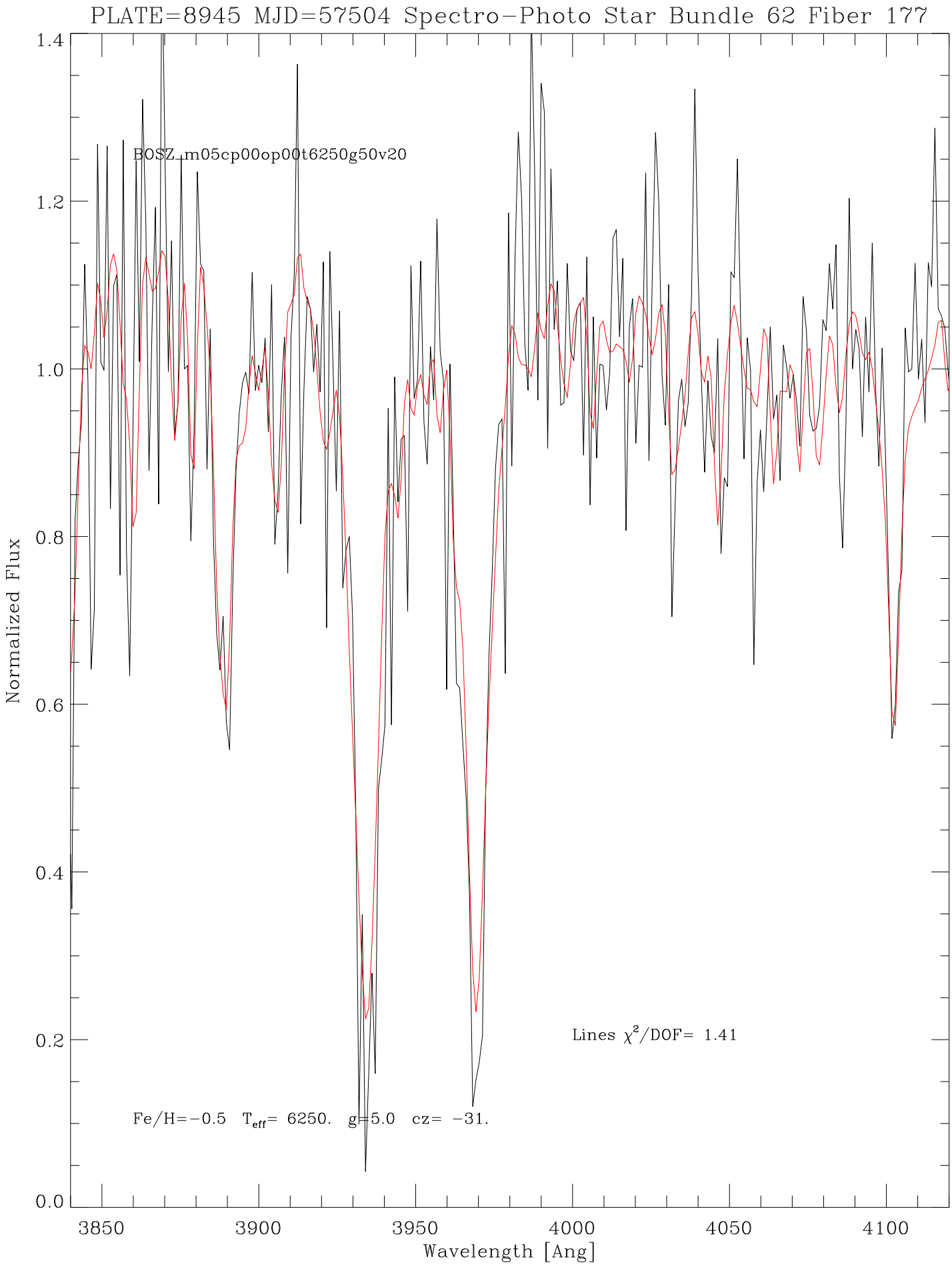

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

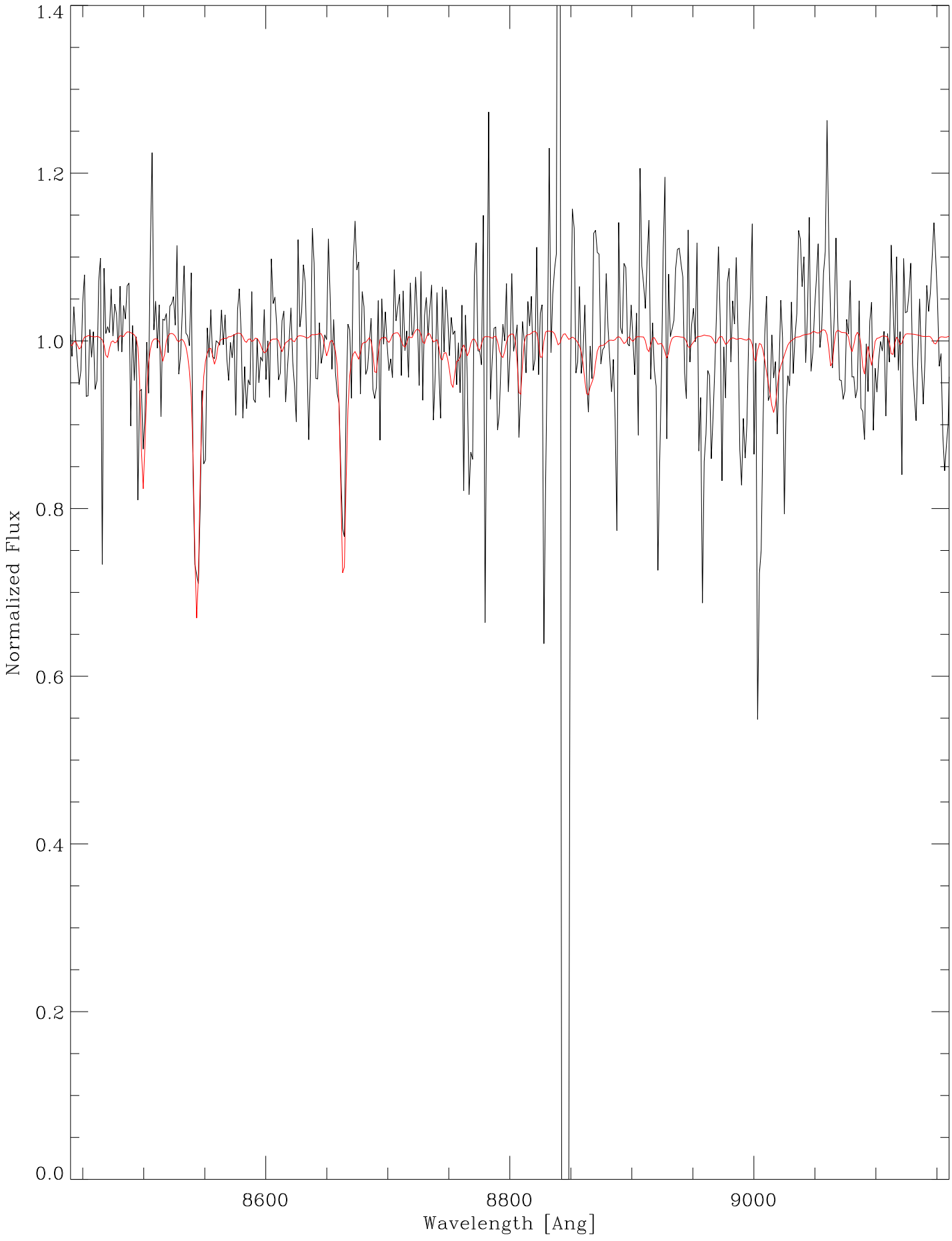

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
100.0 64.62
+/-1.3 +/-1.0
22.91 89.22 1.48
+/-0.7 +/-1.2 +/-0.5
2.37 0.19
+/-0.5 +/-0.5
λ=3750A
100.0 41.12
11.69 110.6 3.91
1.65 0.95
100.0 23.15
+/-0.4 +/-0.2
4.72 58.93 0.92
+/-0.1 +/-0.3 +/-0.1
0.67 -0.04
+/-0.1 +/-0.1
λ=5250A
100.0 25.53
6.53 55.79 1.50
0.53 0.24
100.0 17.19
+/-0.3 +/-0.1
2.97 33.41 0.71
+/-0.1 +/-0.2 +/-0.1
0.06 -0.02
+/-0.1 +/-0.1
λ=8250A
100.0 19.69
4.47 34.89 0.67
0.20 0.07

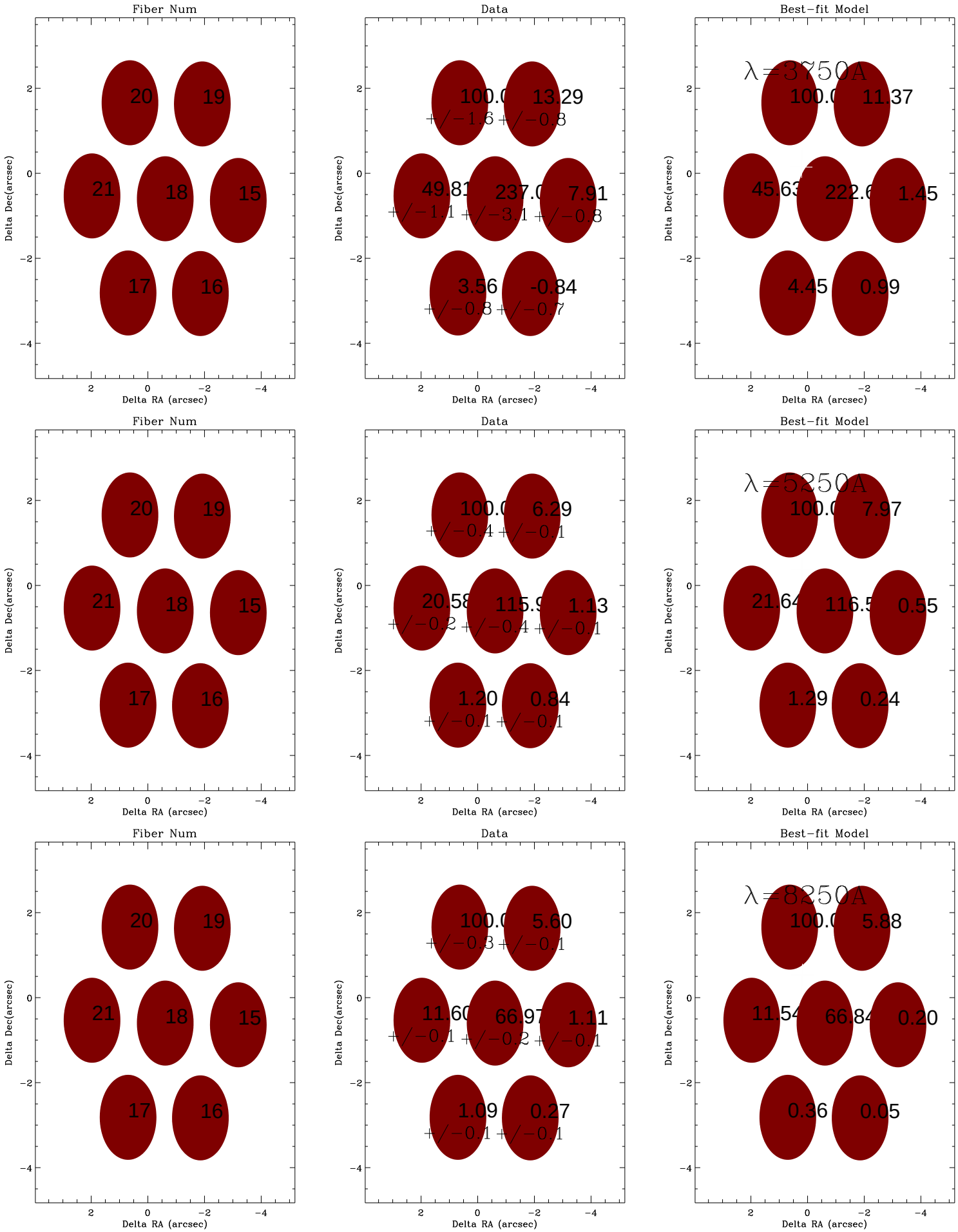

PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 61 Fiber 184
BOSZ_m10cp00op00t6000g45v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.77
Fe/H=−1.0 T_{eff}= 6000. g=4.5 cz= −42.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

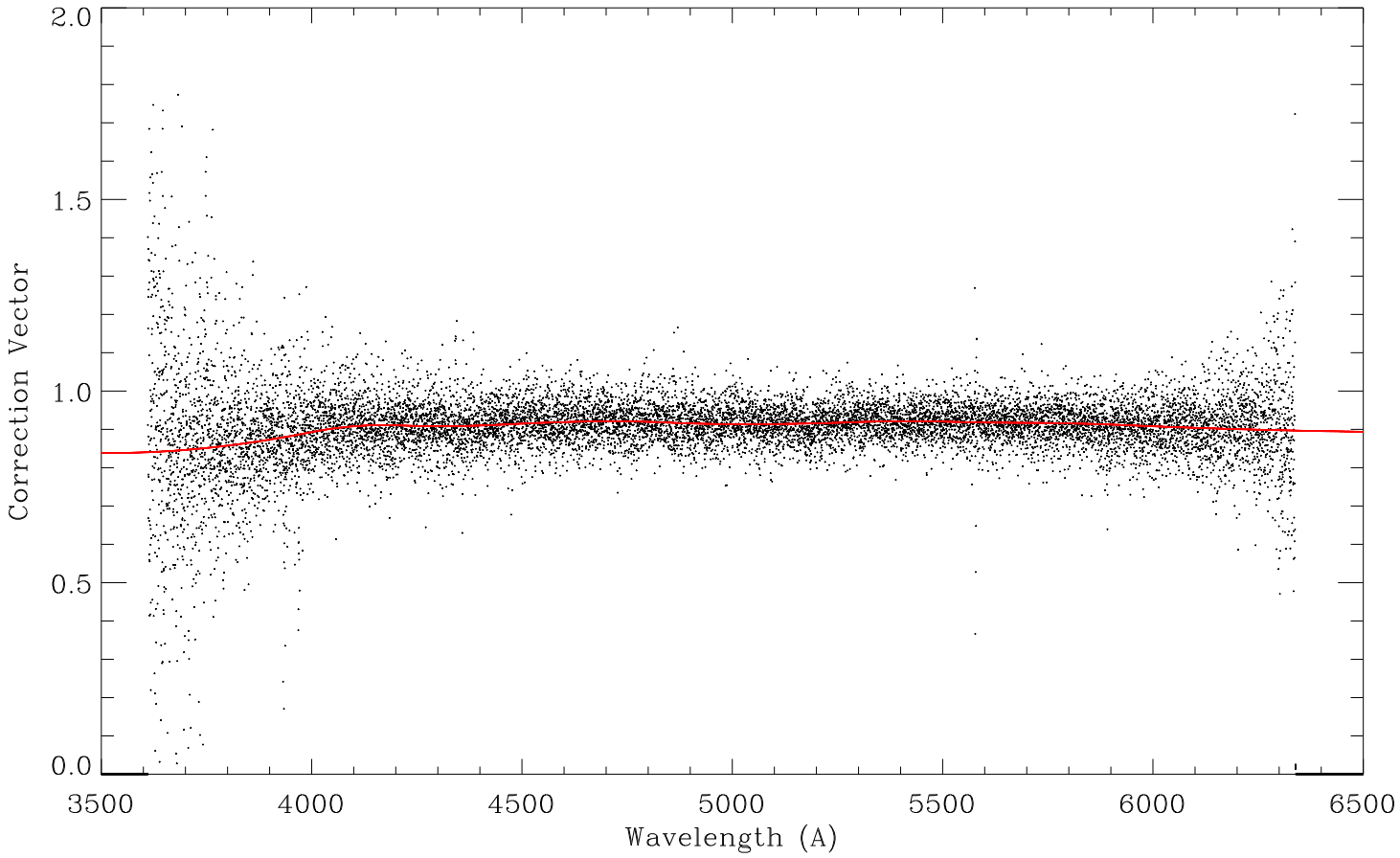

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

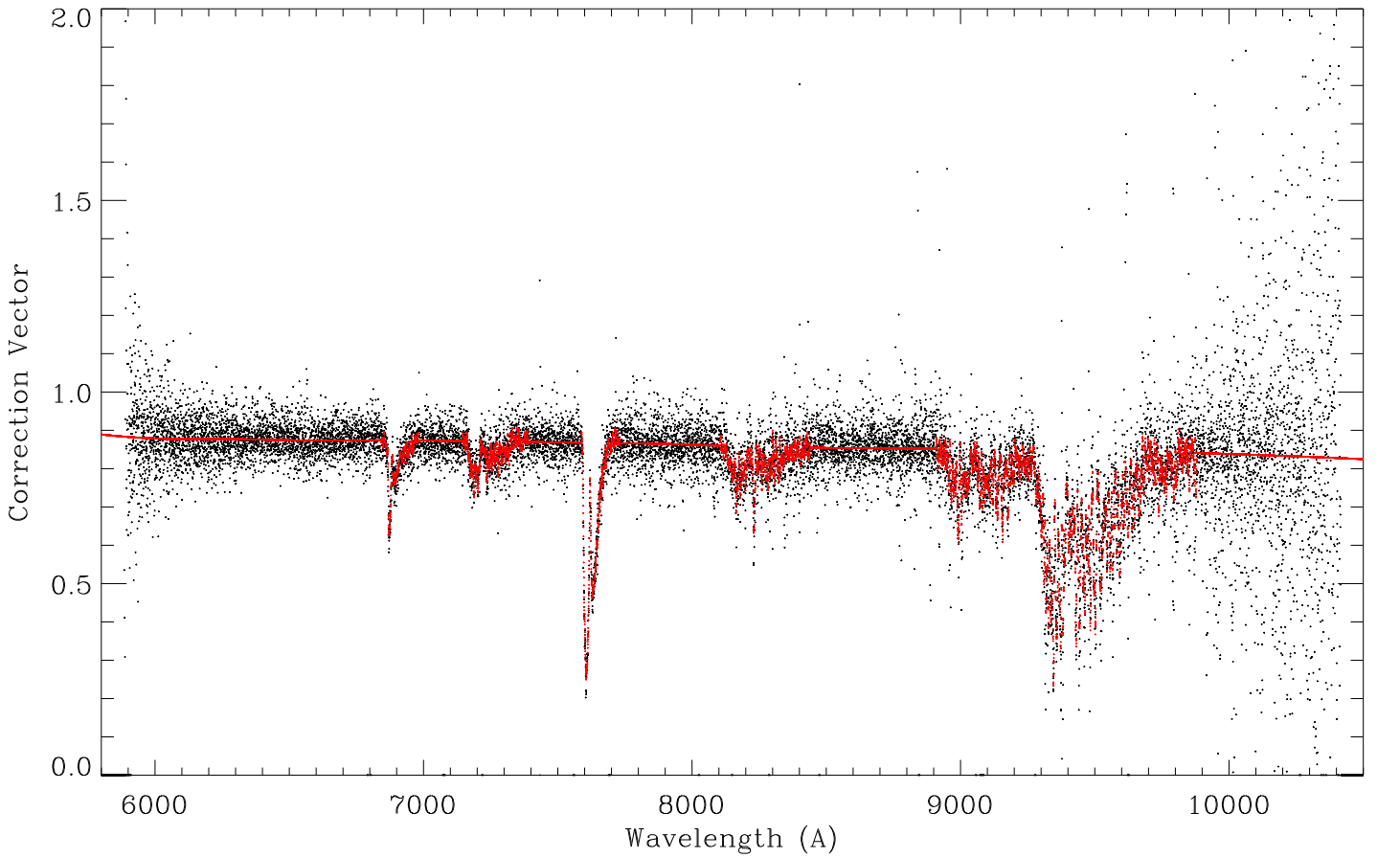

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
13
12
14
11
8
10
9
100.0
12.70
+/-0.5 +/-0.2
21.88
108.8
1.30
+/-0.2 +/-0.5 +/-0.1
1.42
0.88
+/-0.1 +/-0.1
12.59
21.82
110.7
1.49
2.13
0.60
6.29
+/-0.2 +/-0.0
11.75
60.18
0.70
+/-0.0 +/-0.1 +/-0.0
1.03
0.43
+/-0.0 +/-0.0
8.34
13.21
60.59
0.58
0.80
0.17
4.84
+/-0.1 +/-0.0
8.67
38.89
0.70
+/-0.0 +/-0.1 +/-0.0
0.86
0.36
+/-0.0 +/-0.0
5.64
9.09
37.10
0.21
0.30
0.04
Delta Dec(arcsec)
Delta RA (arcsec)


PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 62 Fiber 177
BOSZ_m05cp00op00t6250g50v20
Lines χ^2/DOF= 1.41
Fe/H=−0.5 T_{eff}= 6250. g=5.0 cz= −31.
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
100.0 13.29
+/−1.6 +/−0.8
49.81 237.0 7.91
+/−1.1 +/−3.1 +/−0.8
3.56 -0.84
+/−0.8 +/−0.7
100.0 11.37
45.63 222.6 1.45
4.45 0.99
100.0 6.29
+/−0.4 +/−0.1
20.58 115.9 1.13
+/−0.2 +/−0.4 +/−0.1
1.20 0.84
+/−0.1 +/−0.1
100.0 7.97
21.64 116.5 0.55
1.29 0.24
100.0 5.60
+/−0.3 +/−0.1
11.60 66.97 1.11
+/−0.1 +/−0.2 +/−0.1
1.09 0.27
+/−0.1 +/−0.1
100.0 5.88
11.54 66.84 0.20
0.36 0.05


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)