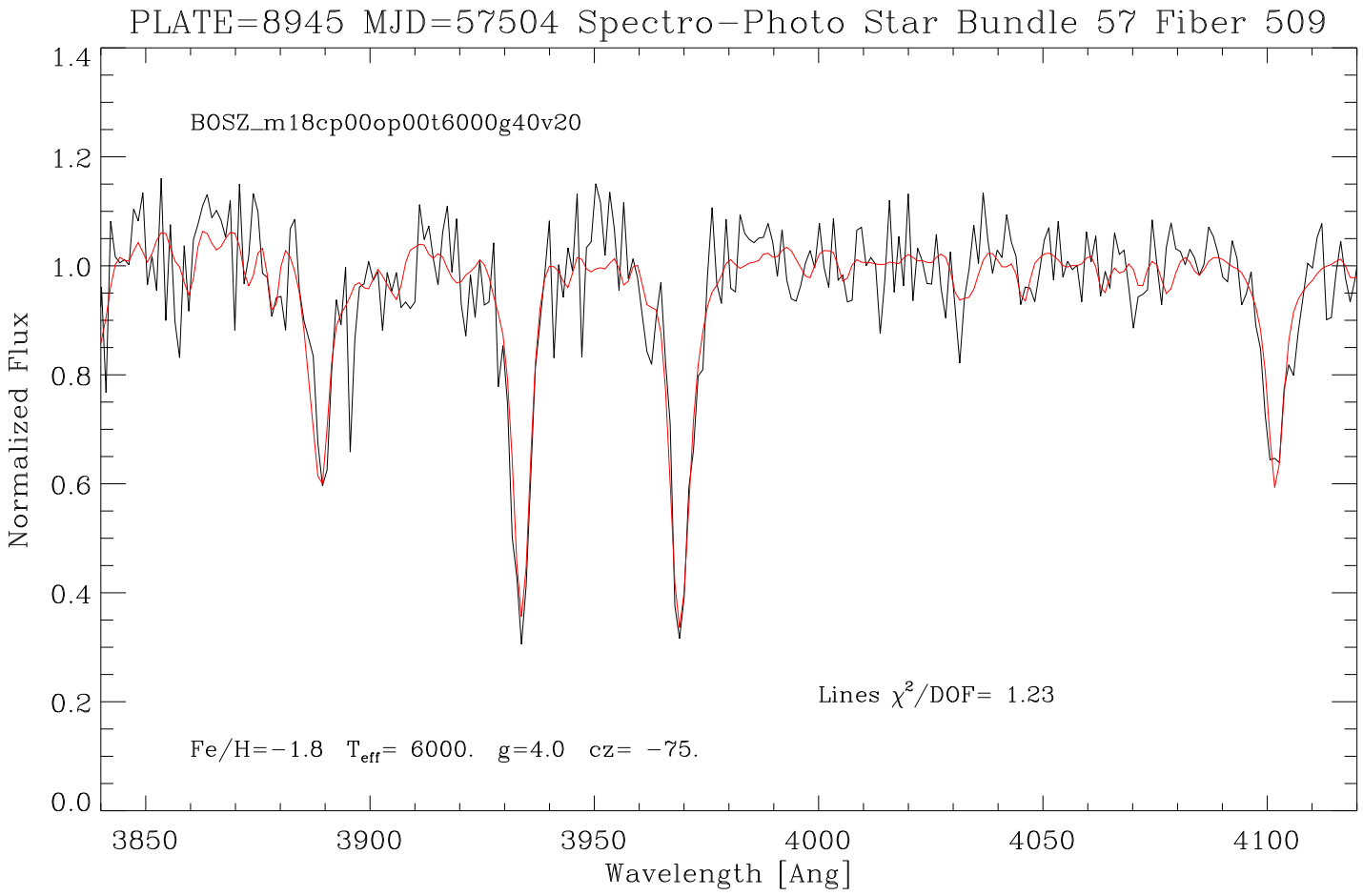
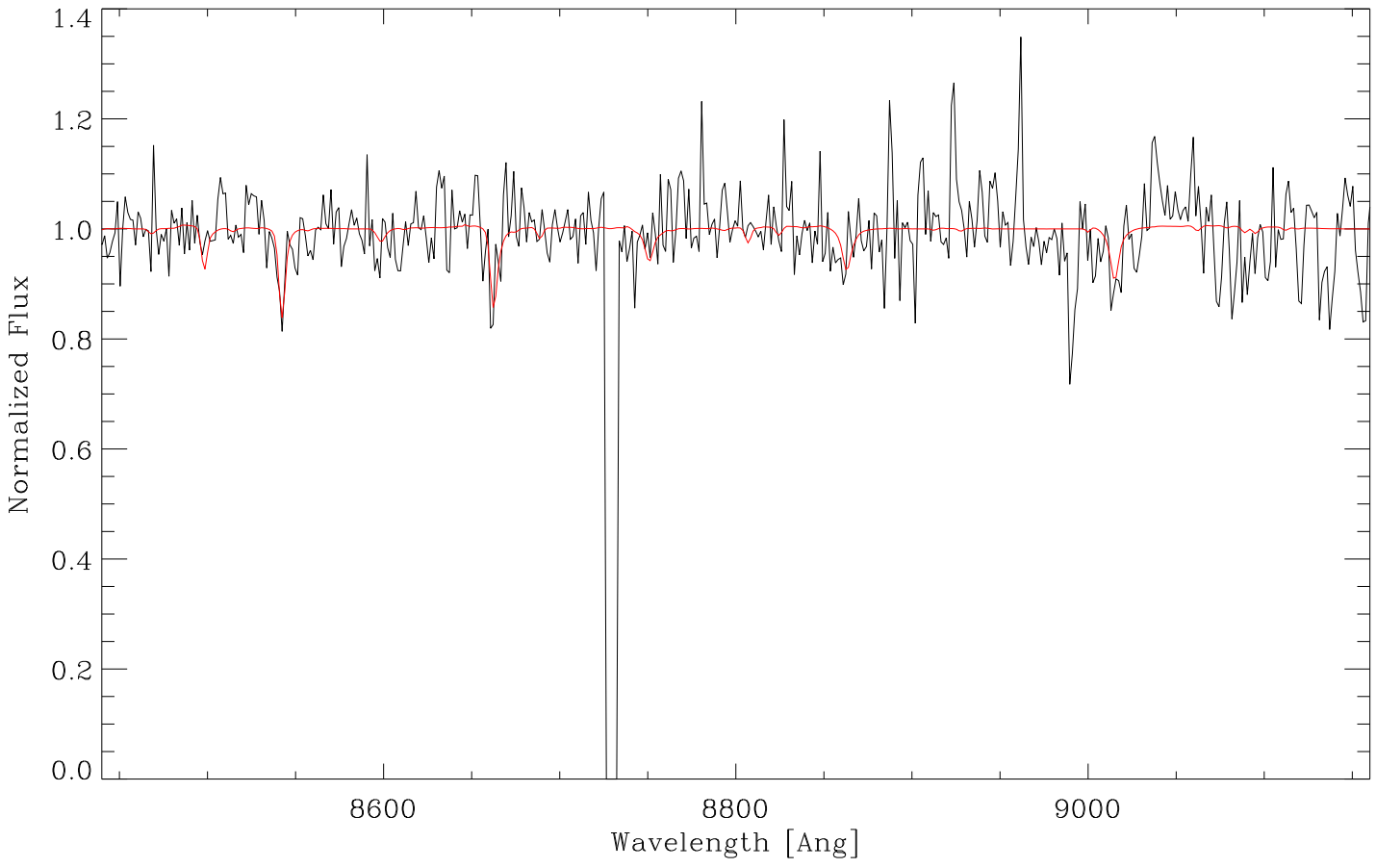
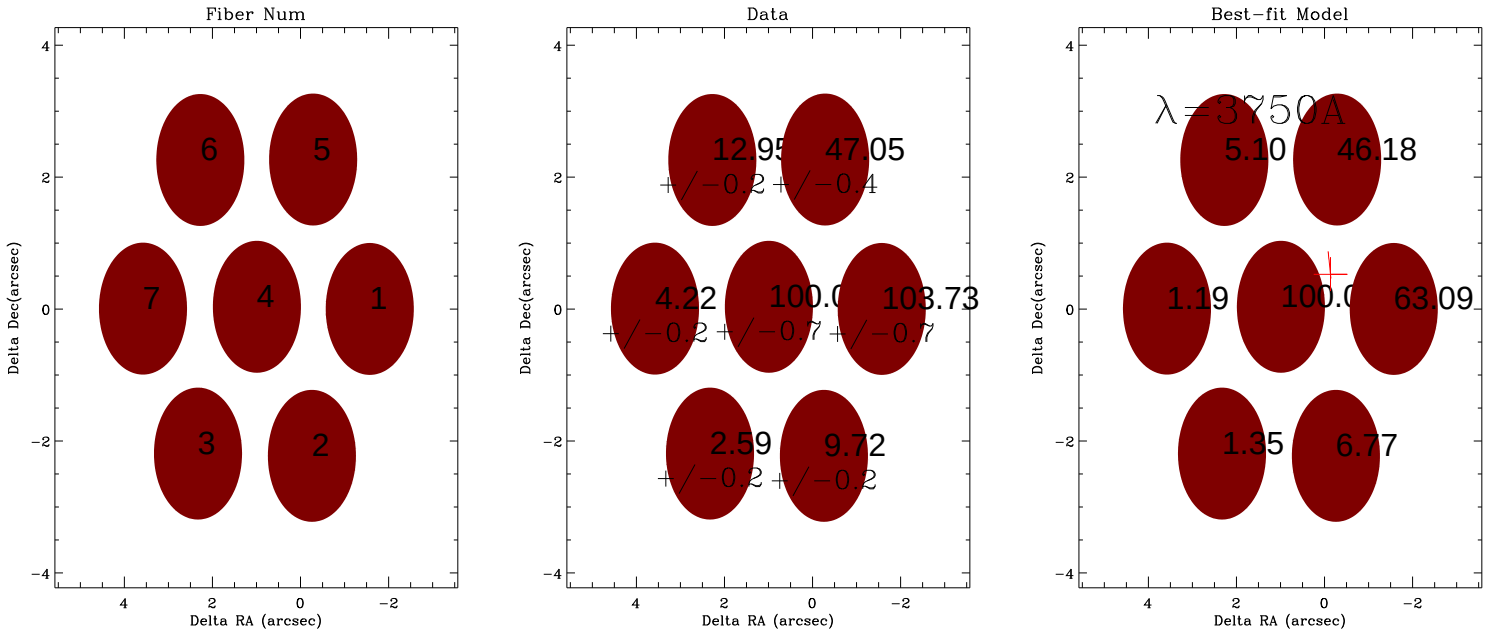
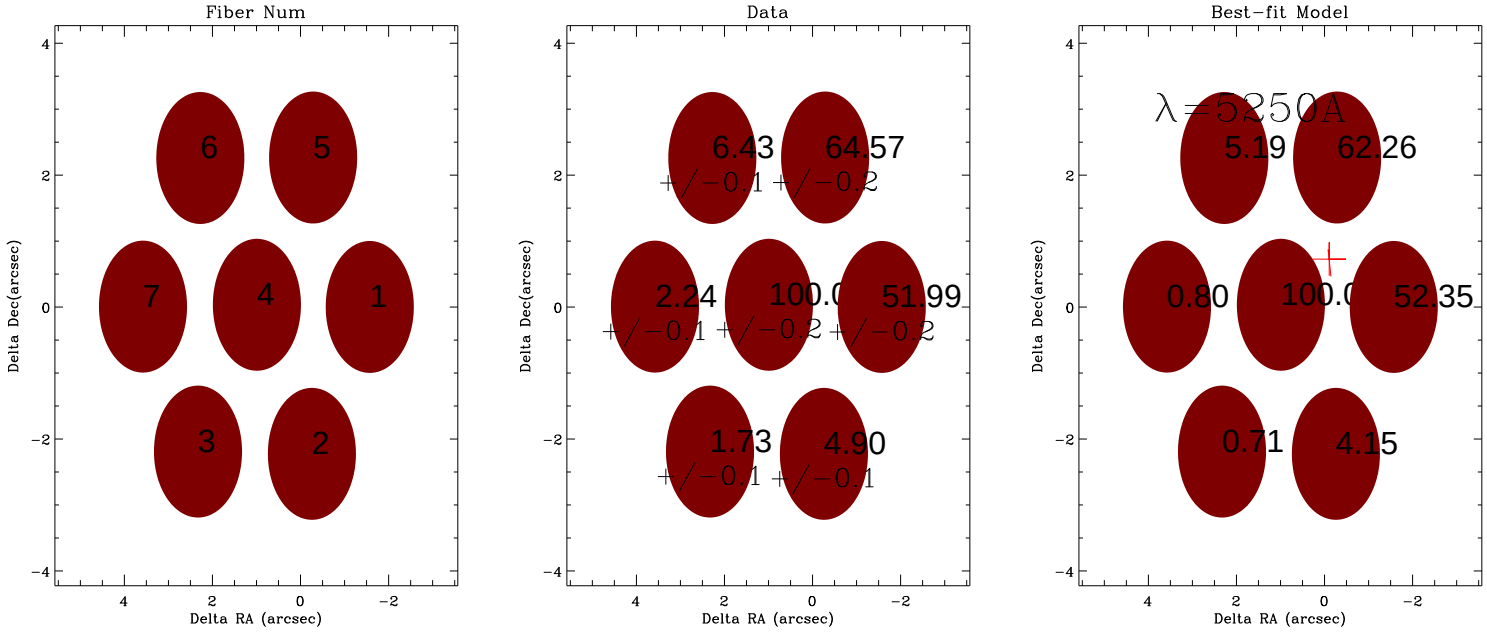
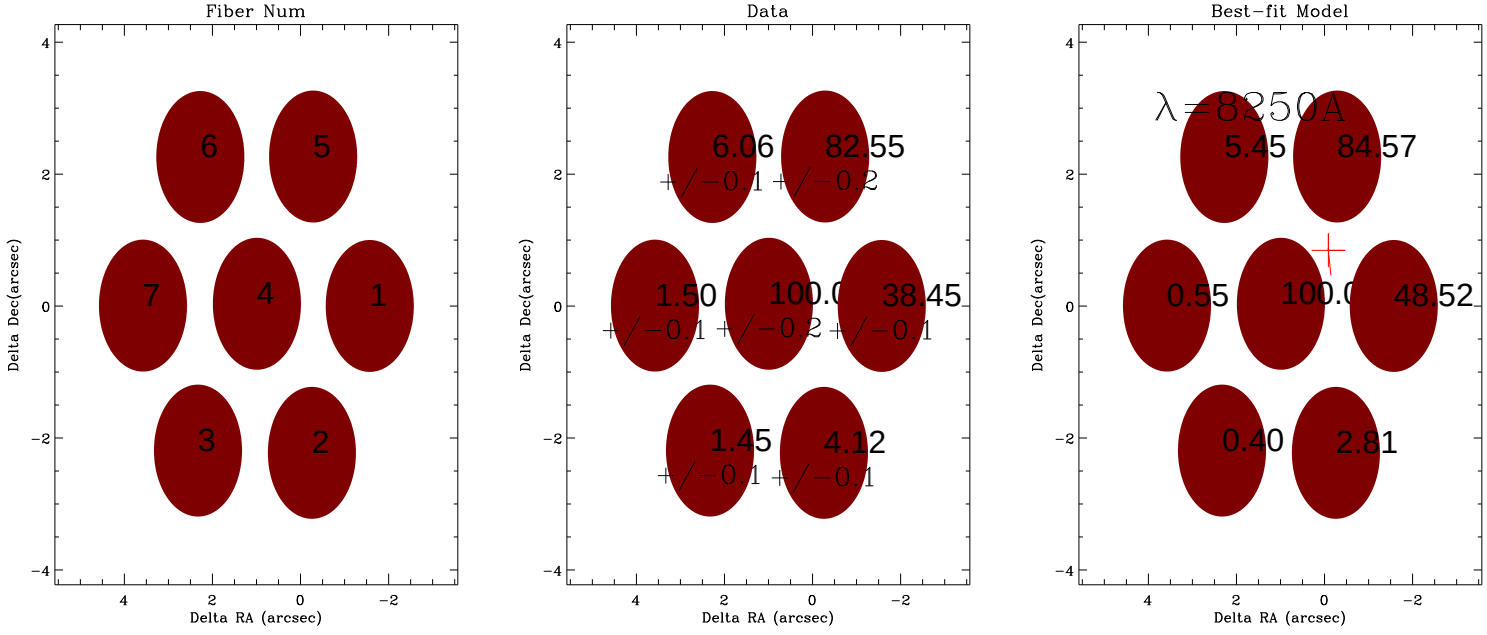
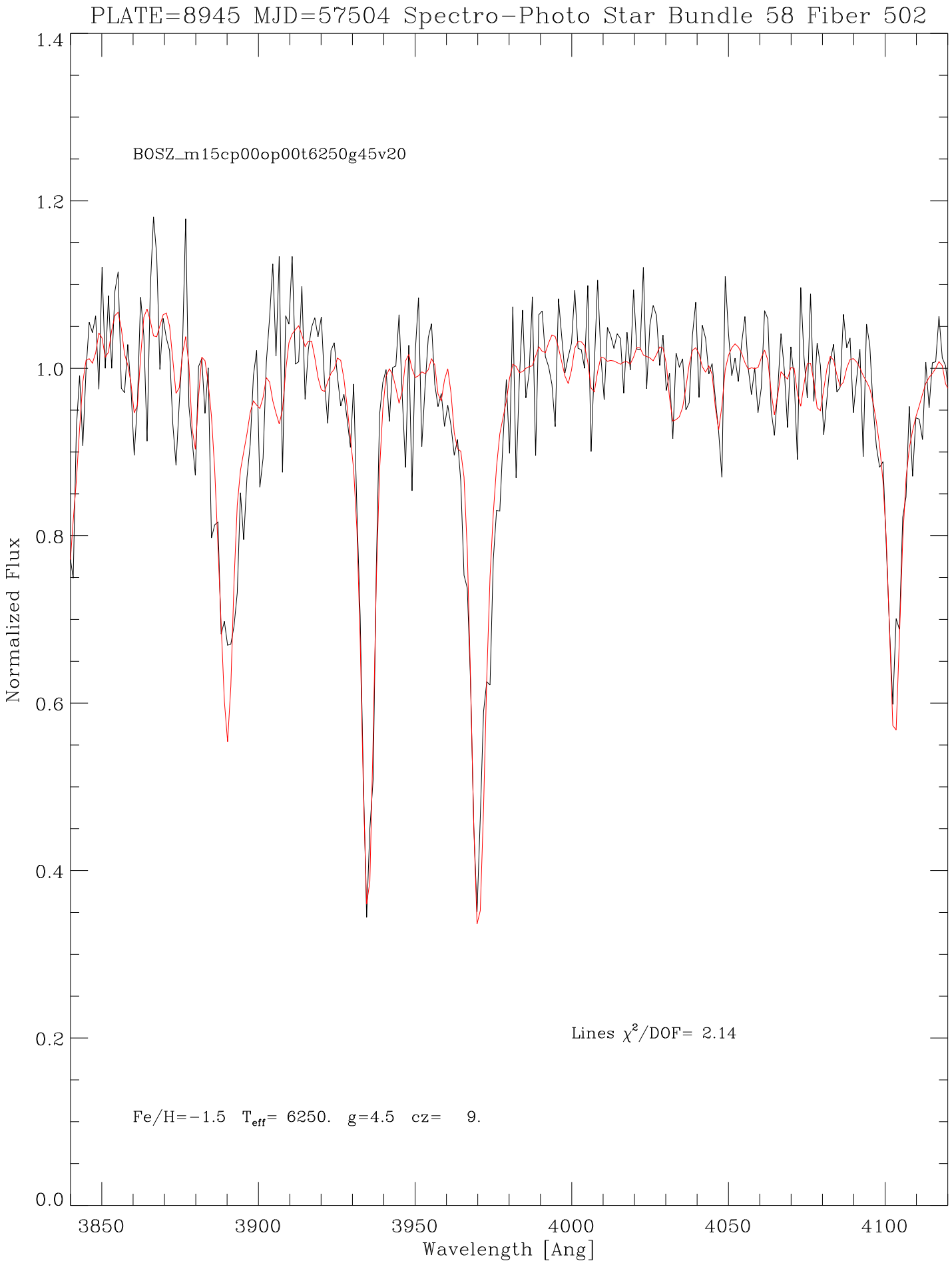

PLATE=8945 MJD=57504 Spectro−Photo Star Bundle 57 Fiber 509
BOSZ_m18cp00op00t6000g40v20
Lines χ²/DOF= 1.23
Fe/H=−1.8 T_eff= 6000. g=4.0 cz= −75.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

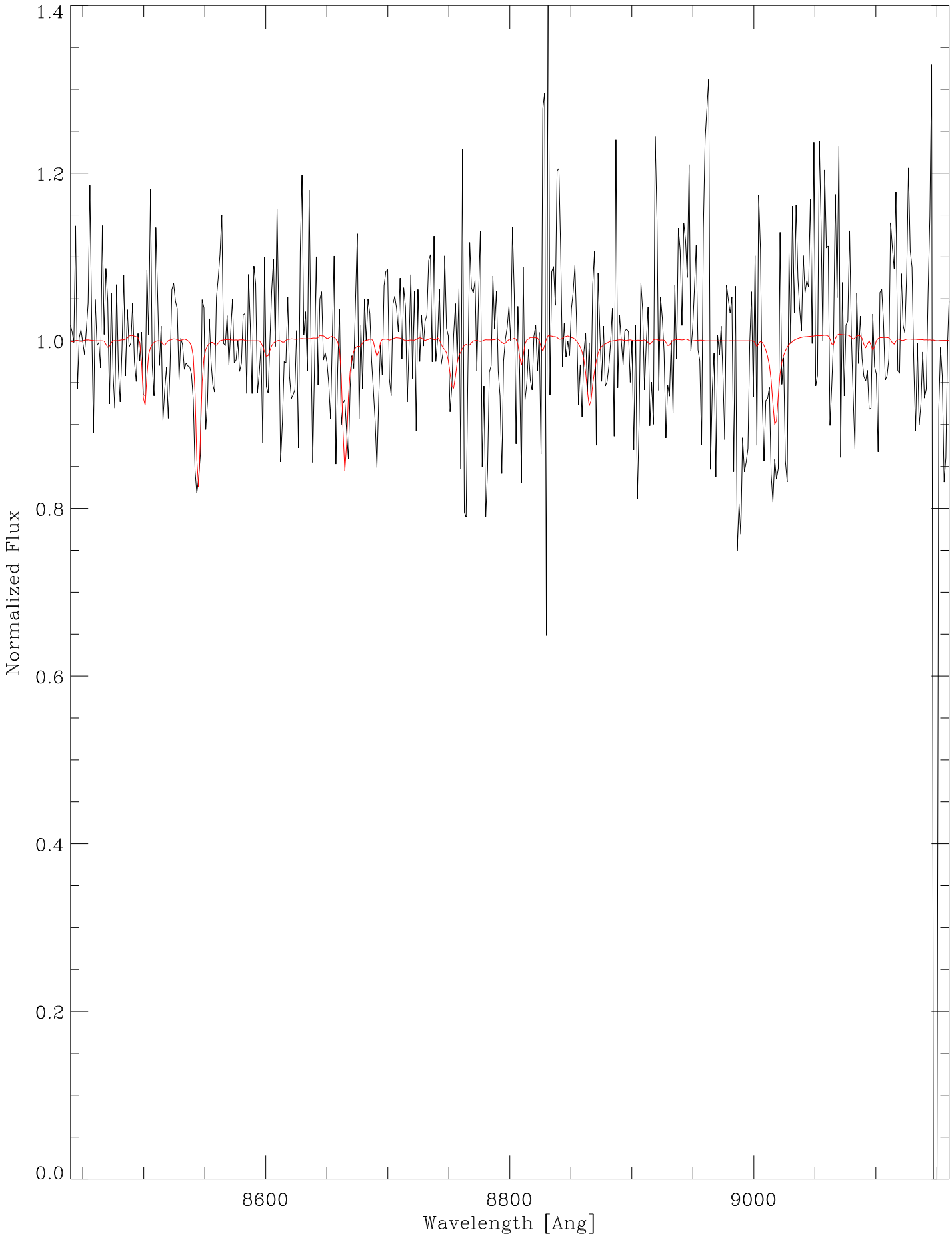

Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
8600
8800
9000

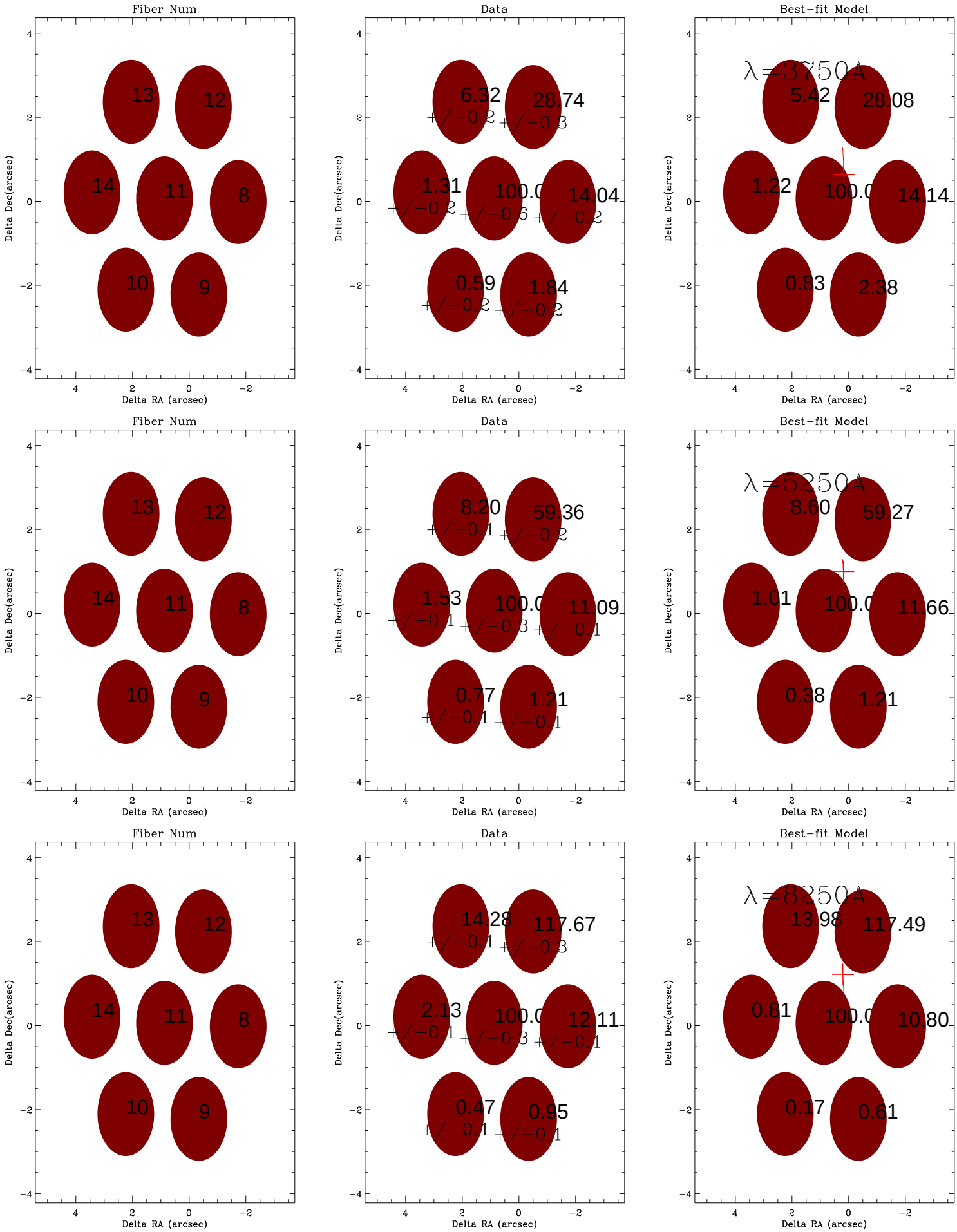

Fiber Num
Data
Best-fit Model
6
5
7
4
1
3
2
12.95 47.05
+/-0.2 +/-0.4
4.22 100.0 103.73
+/-0.2 +/-0.7 +/-0.7
2.59 9.72
+/-0.2 +/-0.2
λ=3750A
5.10 46.18
1.19 100.0 63.09
1.35 6.77
Delta Dec(arcsec)
Delta RA (arcsec)

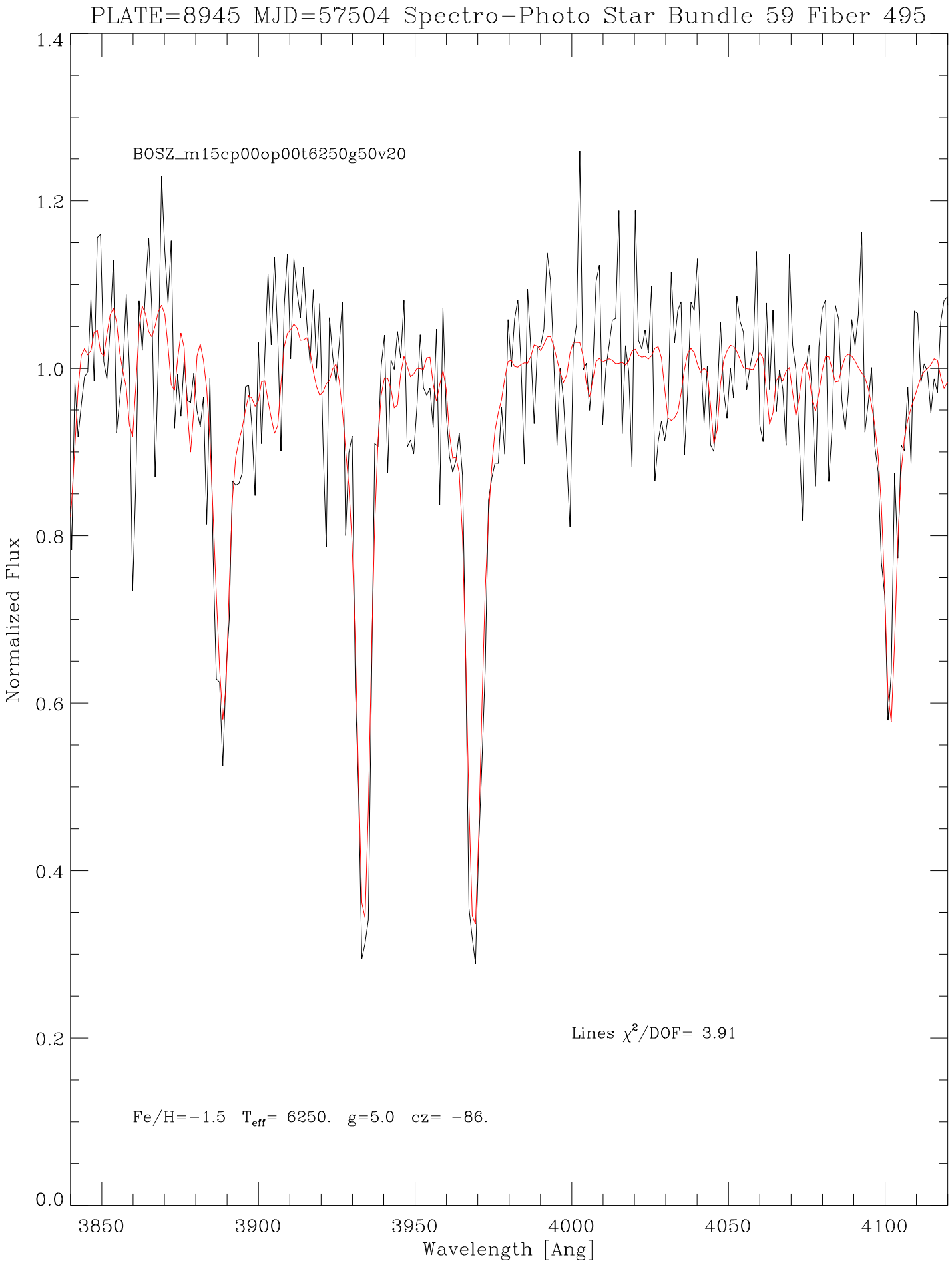

Fiber Num
Data
Best-fit Model
6
5
7
4
1
3
2
6.43 64.57
+/-0.1 +/-0.2
2.24 100.0 51.99
+/-0.1 +/-0.2 +/-0.2
1.73 4.90
+/-0.1 +/-0.1
λ=5250A
5.19 62.26
0.80 100.0 52.35
0.71 4.15
Delta Dec(arcsec)
Delta RA (arcsec)

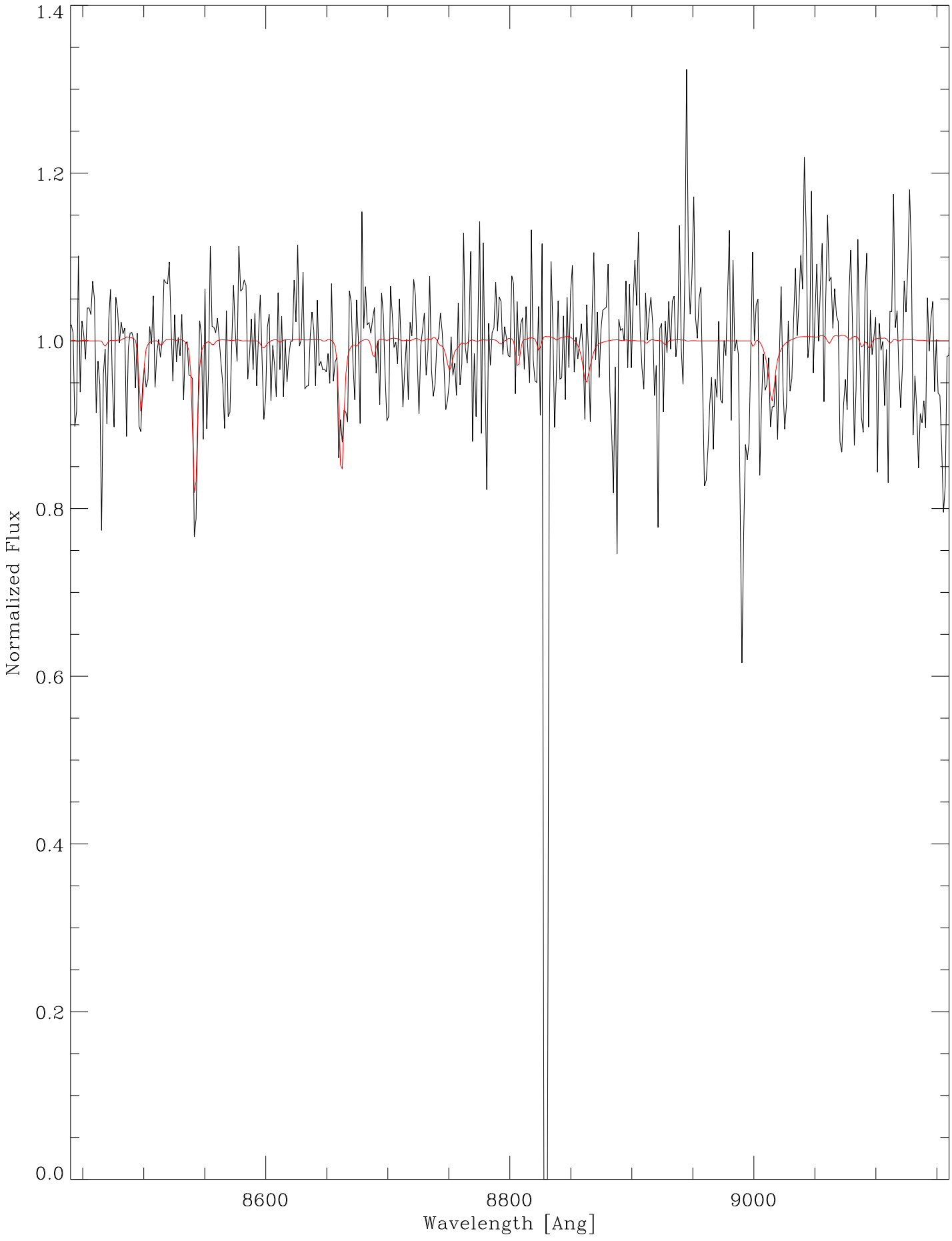

Fiber Num
Data
Best-fit Model
6
5
7
4
1
3
2
6.06 82.55
+/-0.1 +/-0.2
1.50 100.0 38.45
+/-0.1 +/-0.2 +/-0.1
1.45 4.12
+/-0.1 +/-0.1
λ=8250A
5.45 84.57
0.55 100.0 48.52
0.40 2.81
Delta Dec(arcsec)
Delta RA (arcsec)

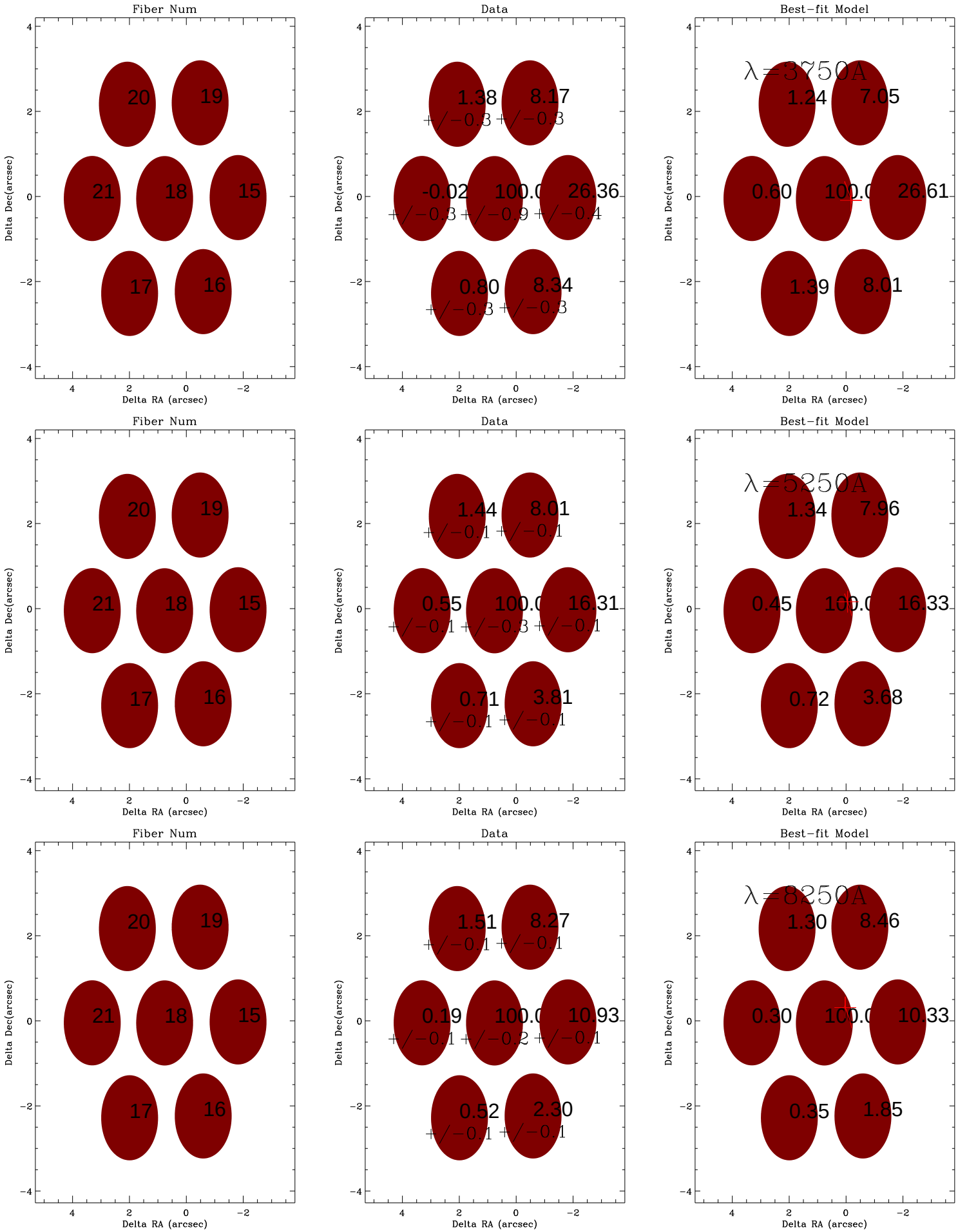

PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 58 Fiber 502
BOSZ_m15cp00op00t6250g45v20
Lines χ^2/DOF= 2.14
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz= 9.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

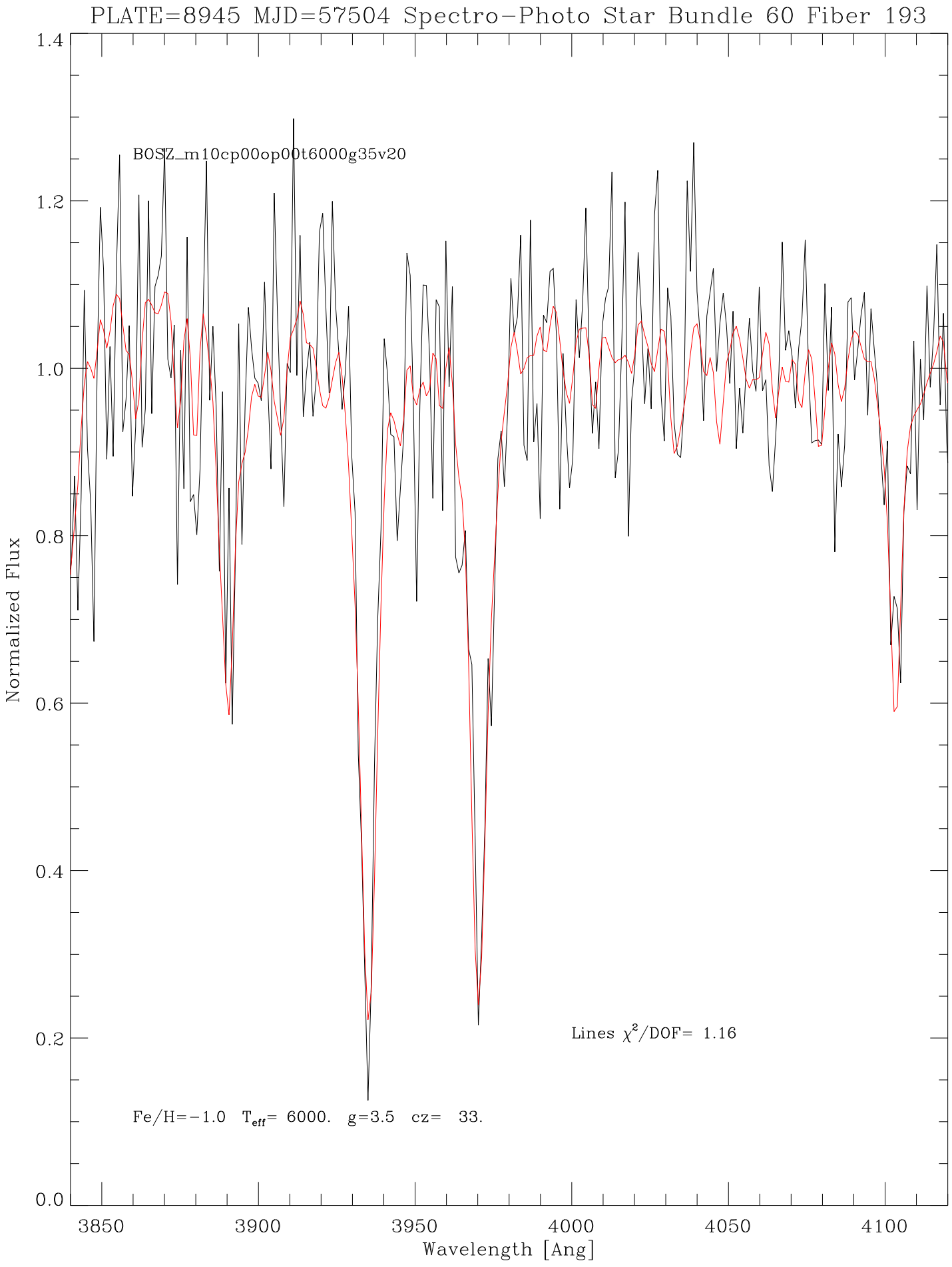

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

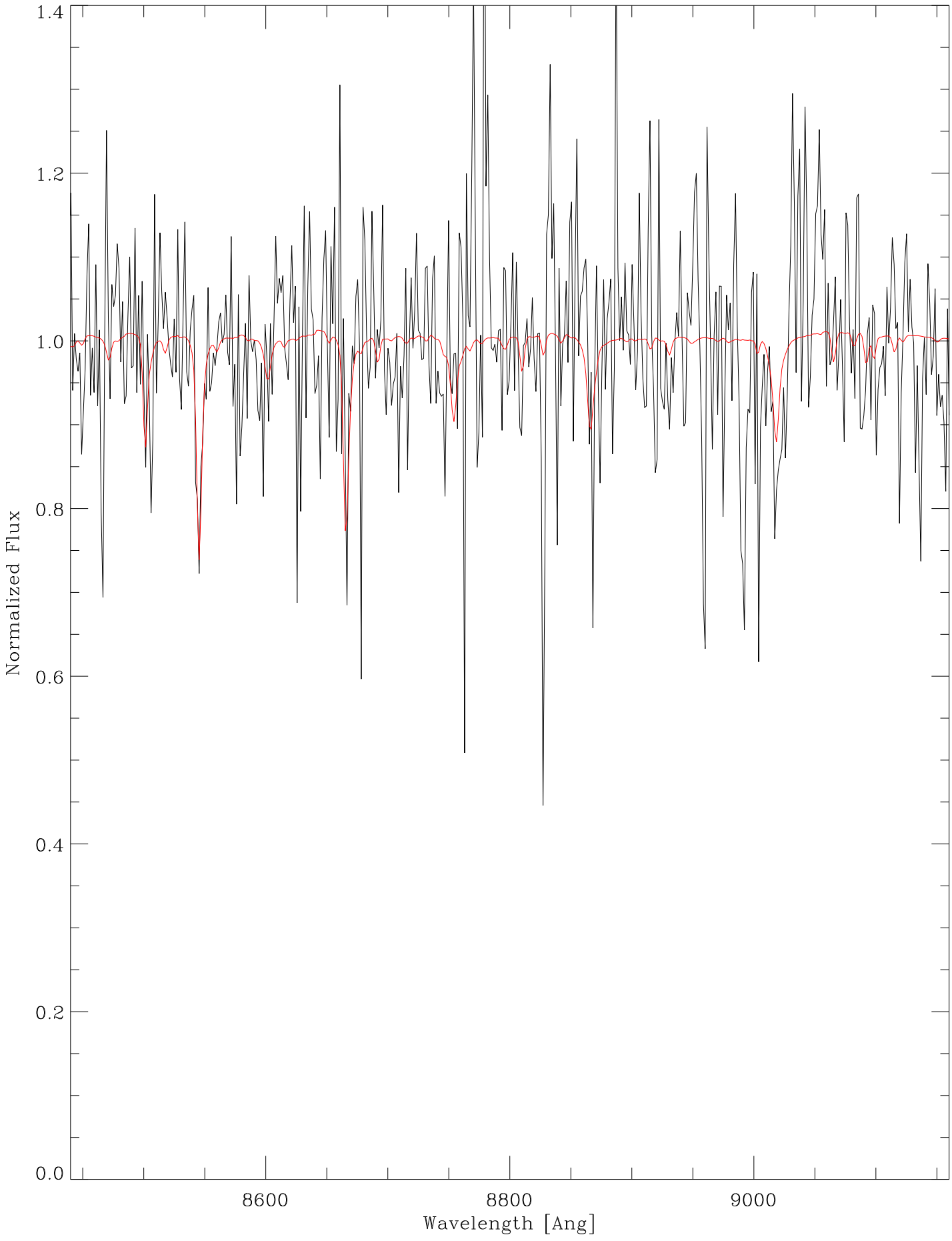

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
6.32 +/-0.2
28.74 +/-0.3
1.31 +/-0.2
100.0 +/-0.6
14.04 +/-0.2
0.59 +/-0.2
1.84 +/-0.2
λ=3750A
5.42
28.08
1.22
100.0
14.14
0.83
2.38
8.20 +/-0.1
59.36 +/-0.2
1.53 +/-0.1
100.0 +/-0.3
11.09 +/-0.1
0.77 +/-0.1
1.21 +/-0.1
λ=5250A
8.60
59.27
1.01
100.0
11.66
0.38
1.21
14.28 +/-0.1
117.67 +/-0.3
2.13 +/-0.1
100.0 +/-0.3
12.11 +/-0.1
0.47 +/-0.1
0.95 +/-0.1
λ=8250A
13.98
117.49
0.81
100.0
10.80
0.17
0.61

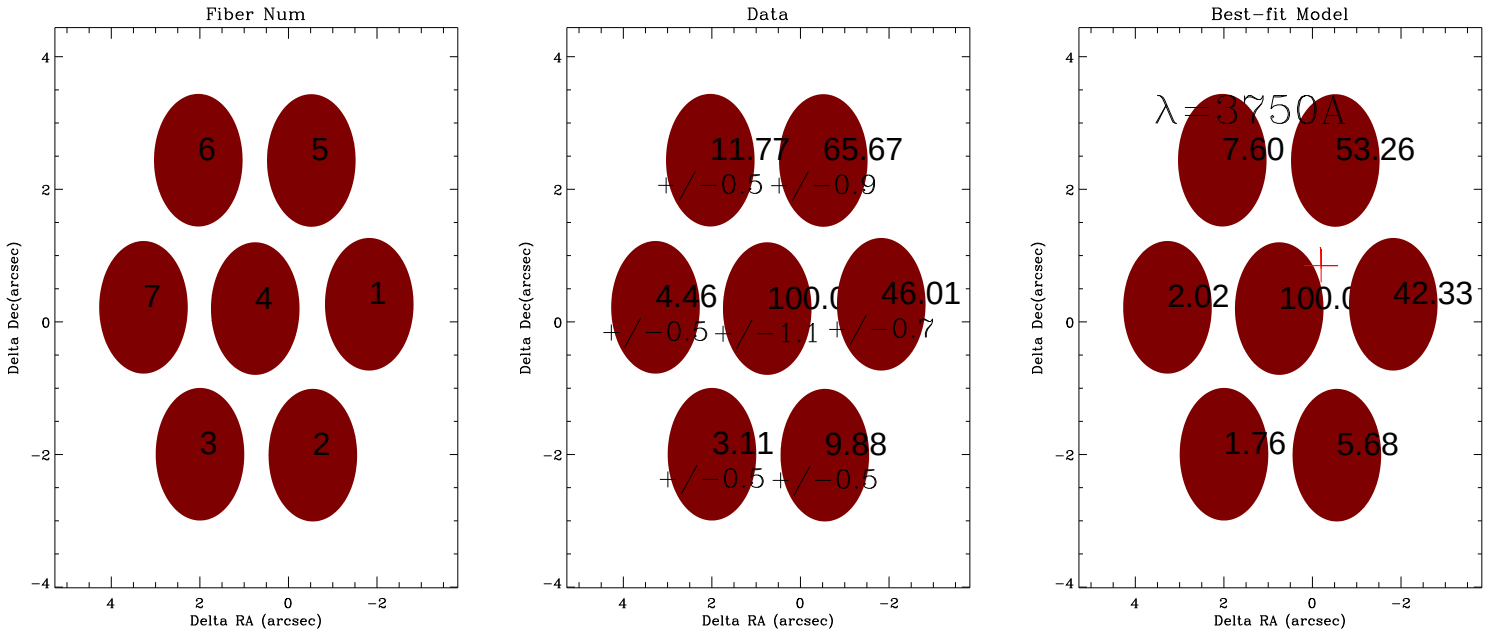

PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 59 Fiber 495
BOSZ_m15cp00op00t6250g50v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 3.91
Fe/H=−1.5 T_{eff}= 6250. g=5.0 cz= −86.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

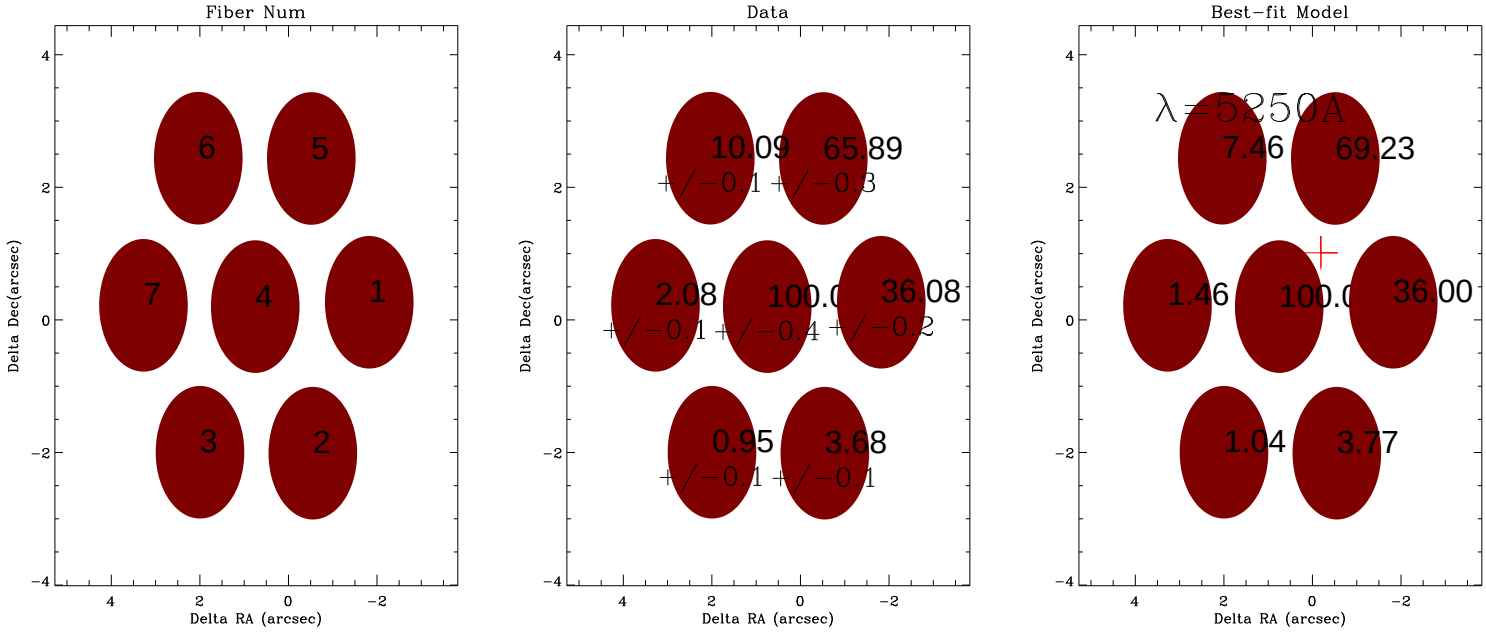

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

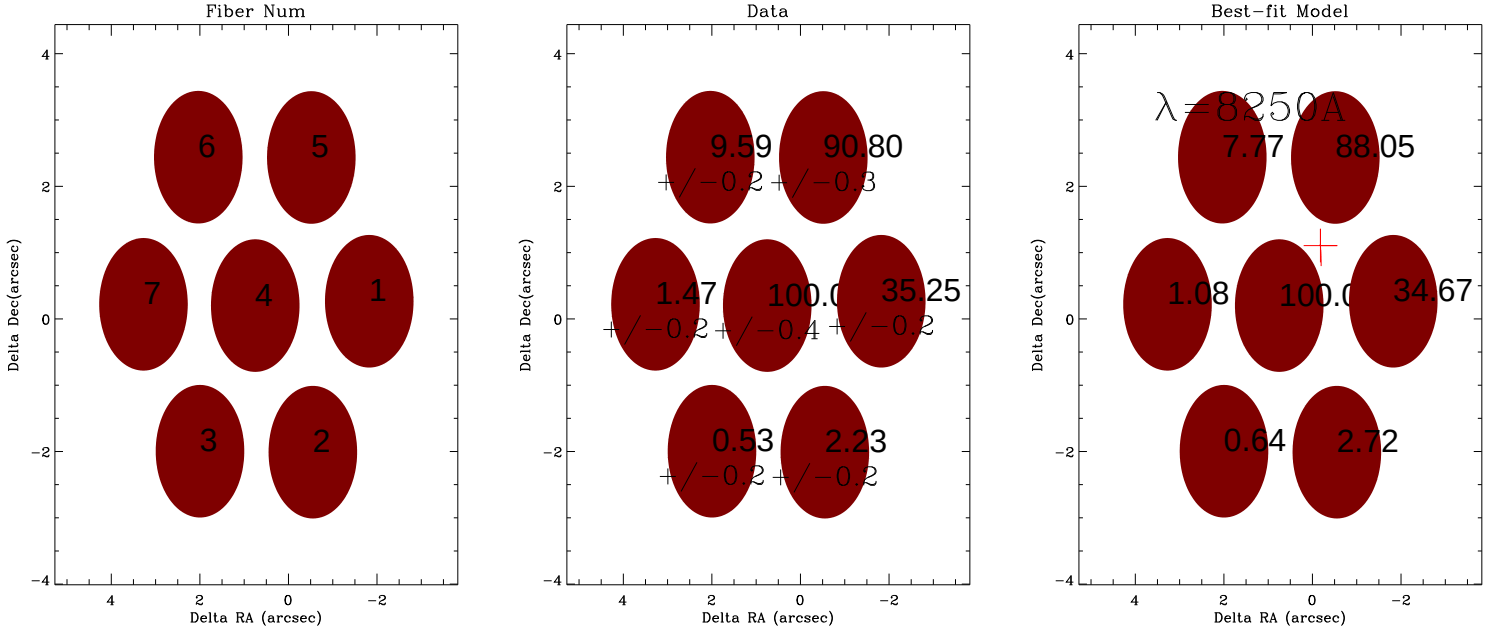

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
20
19
21
18
15
17
16
1.38 8.17
+/-0.3 +/-0.3
-0.02 100.0 26.36
+/-0.3 +/-0.9 +/-0.4
0.80 8.34
+/-0.3 +/-0.3
1.24 7.05
0.60 100.0 26.61
1.39 8.01
1.44 8.01
+/-0.1 +/-0.1
0.55 100.0 16.31
+/-0.1 +/-0.3 +/-0.1
0.71 3.81
+/-0.1 +/-0.1
1.34 7.96
0.45 100.0 16.33
0.72 3.68
1.51 8.27
+/-0.1 +/-0.1
0.19 100.0 10.93
+/-0.1 +/-0.2 +/-0.1
0.52 2.30
+/-0.1 +/-0.1
1.30 8.46
0.30 100.0 10.33
0.35 1.85
Delta Dec(arcsec)
Delta RA (arcsec)

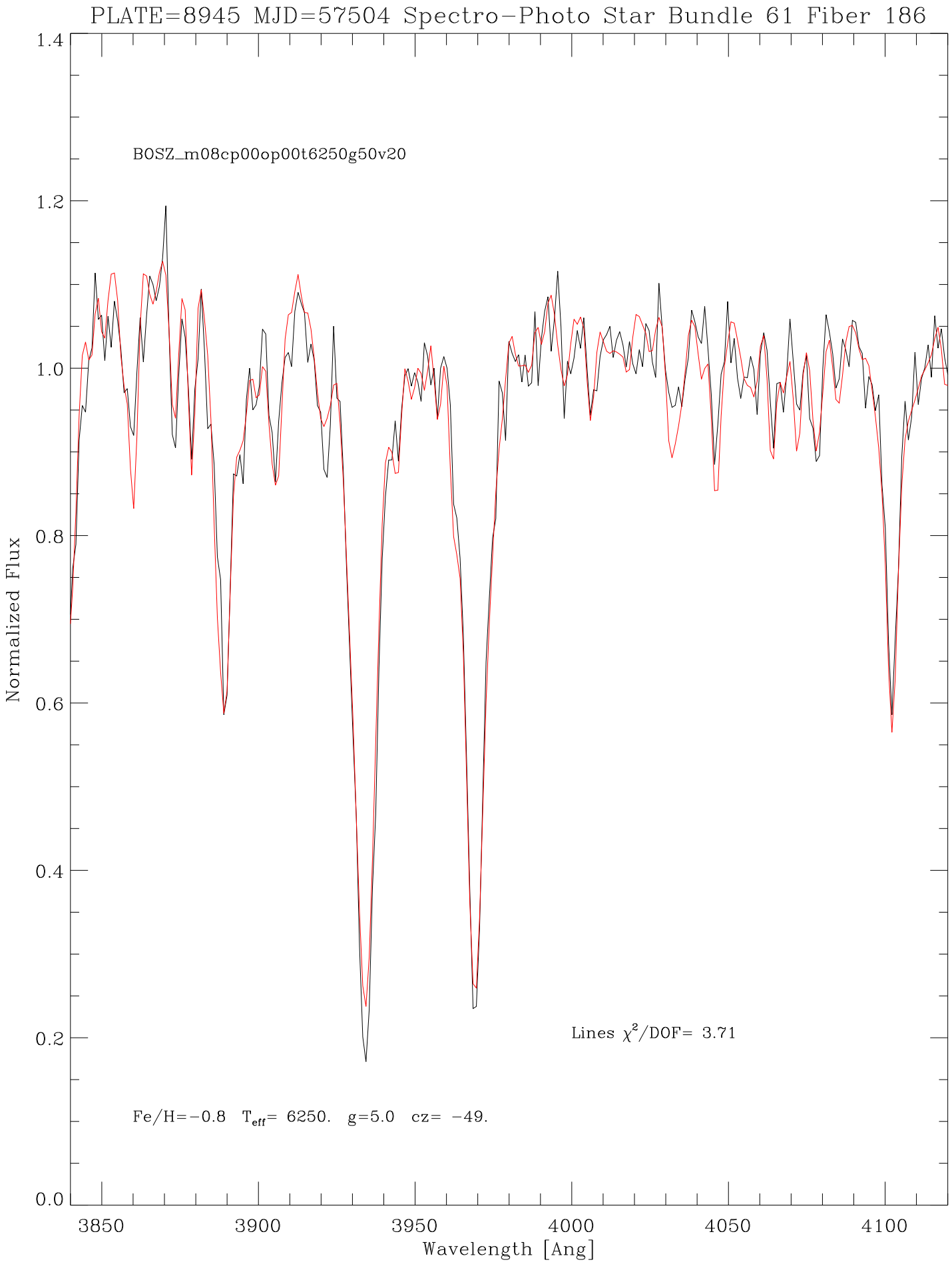

PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 60 Fiber 193
BOSZ_m10cp00op00t6000g35v20
Lines χ^2/DOF= 1.16
Fe/H=−1.0 T_{eff}= 6000. g=3.5 cz= 33.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

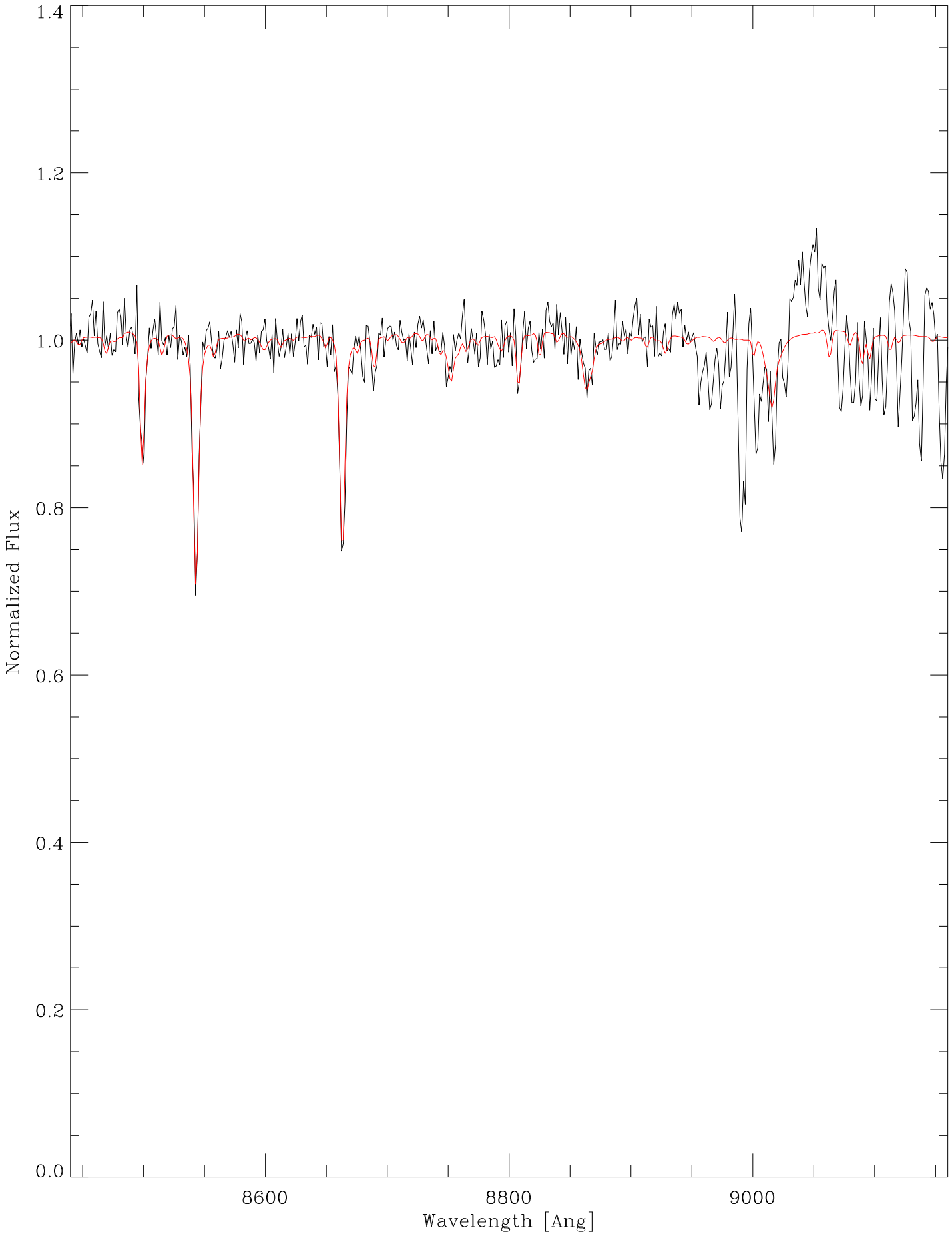

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

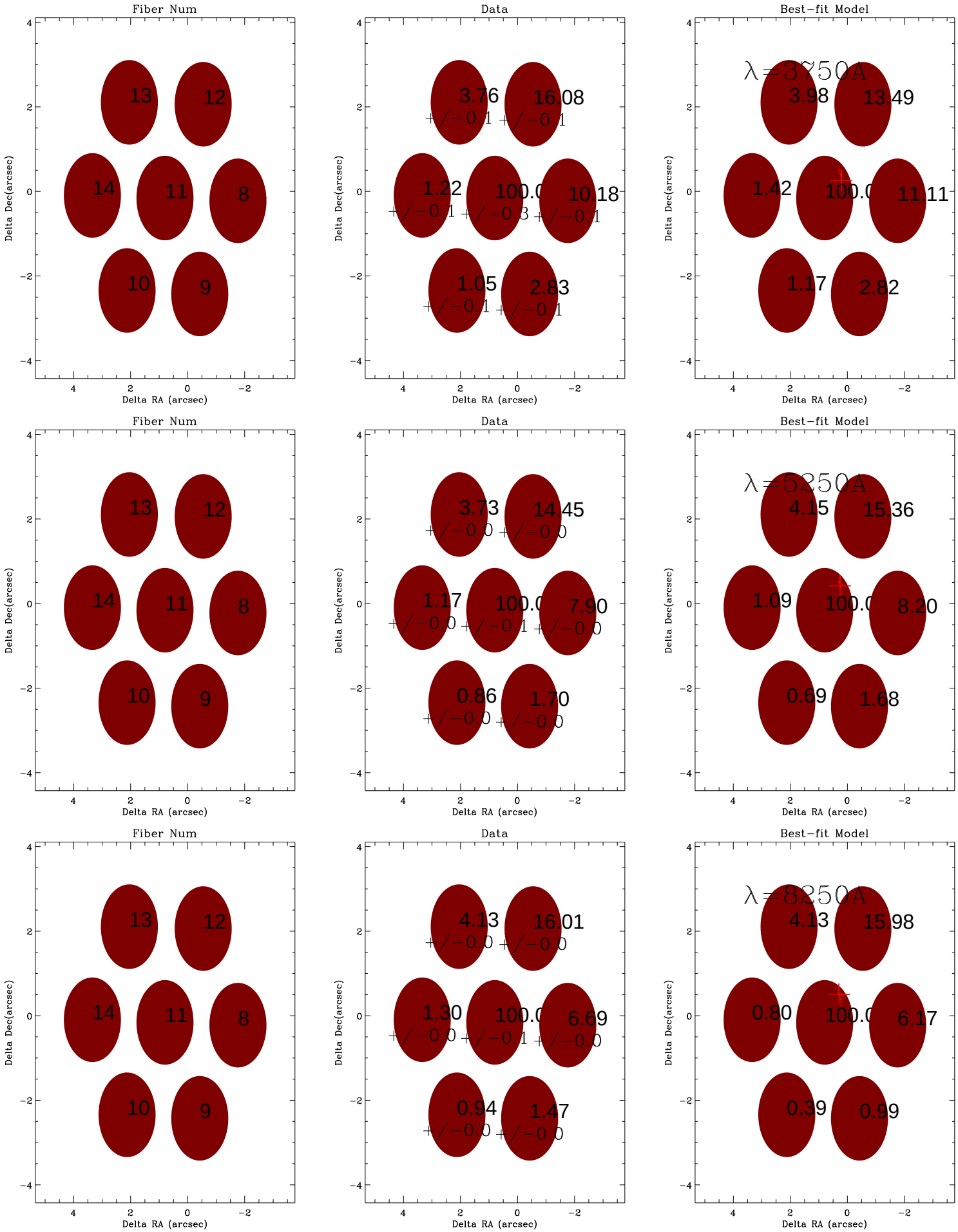

Fiber Num
Data
Best-fit Model
λ=3750A
6
5
7
4
1
3
2
11.77 65.67
+/−0.5 +/−0.9
4.46 100.0 46.01
+/−0.5 +/−1.1 +/−0.7
3.11 9.88
+/−0.5 +/−0.5
7.60 53.26
2.02 100.0 42.33
1.76 5.68
Delta Dec(arcsec)
Delta RA (arcsec)

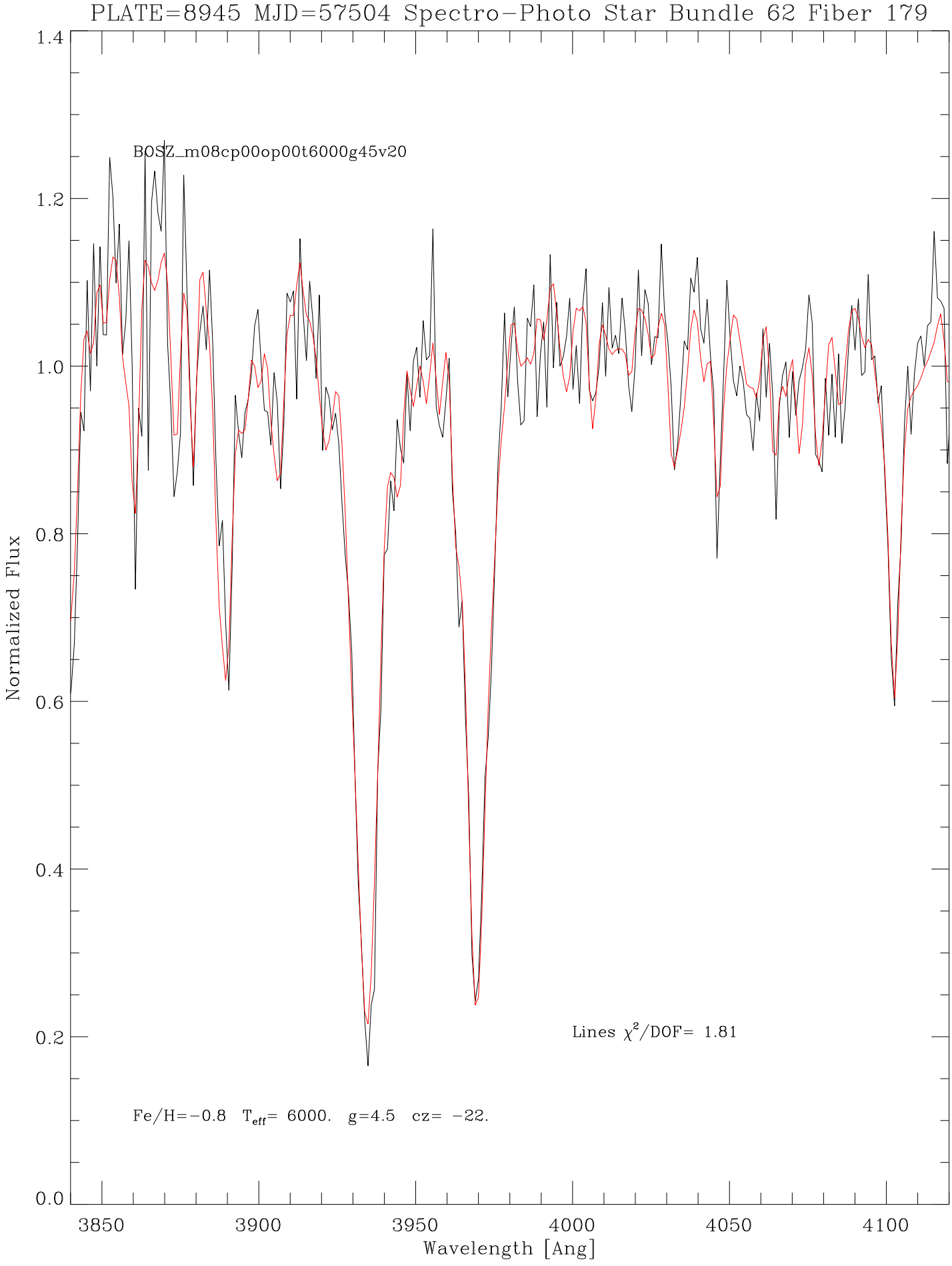

Fiber Num
Data
Best-fit Model
λ=5250A
6
5
7
4
1
3
2
10.09 65.89
+/−0.1 +/−0.3
2.08 100.0 36.08
+/−0.1 +/−0.4 +/−0.2
0.95 3.68
+/−0.1 +/−0.1
7.46 69.23
1.46 100.0 36.00
1.04 3.77
Delta Dec(arcsec)
Delta RA (arcsec)

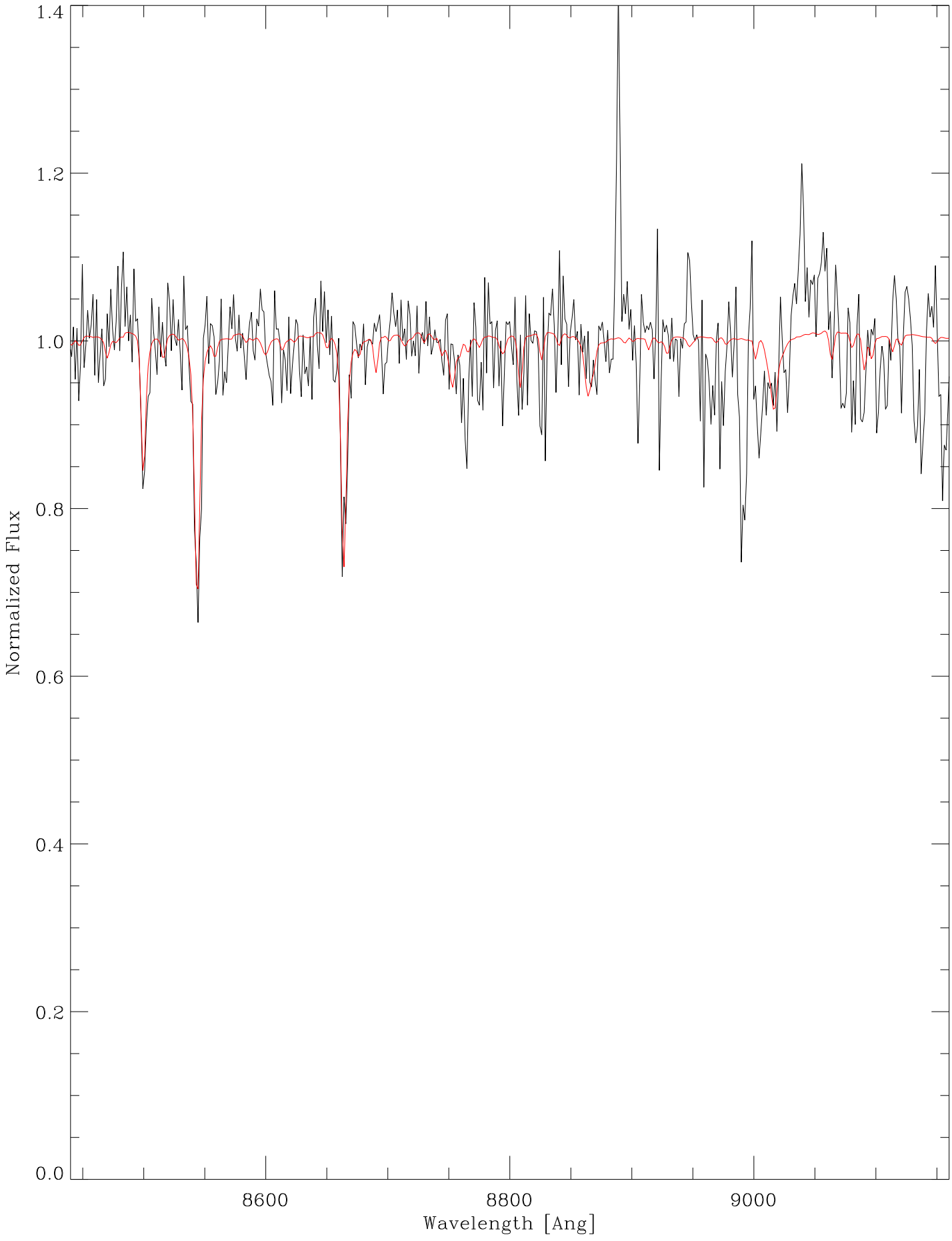

Fiber Num
Data
Best-fit Model
λ=8250A
6
5
7
4
1
3
2
9.59 90.80
+/−0.2 +/−0.3
1.47 100.0 35.25
+/−0.2 +/−0.4 +/−0.2
0.53 2.23
+/−0.2 +/−0.2
7.77 88.05
1.08 100.0 34.67
0.64 2.72
Delta Dec(arcsec)
Delta RA (arcsec)

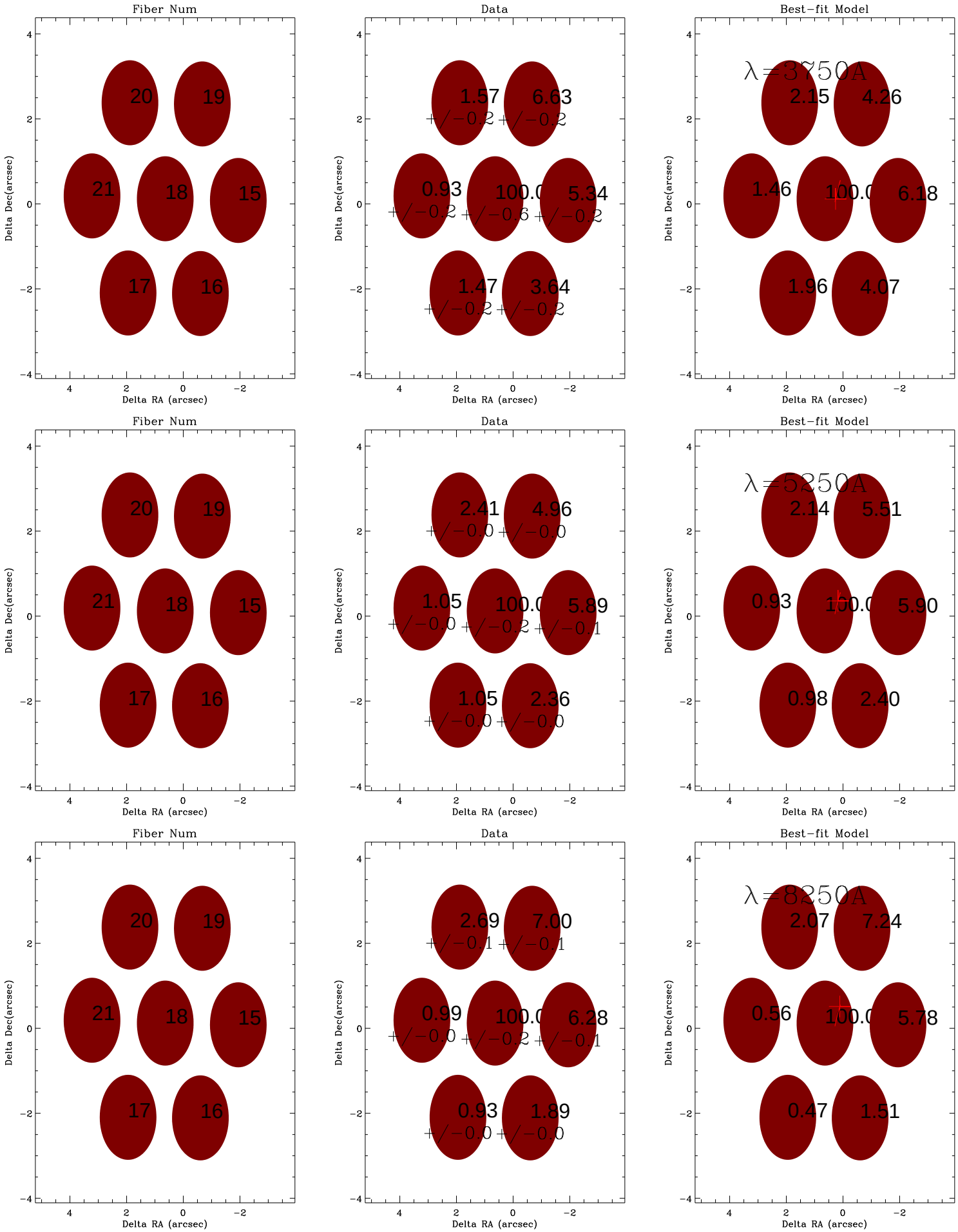

PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 61 Fiber 186
BOSZ_m08cp00op00t6250g50v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 3.71
Fe/H=−0.8 T_{eff}= 6250. g=5.0 cz= −49.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

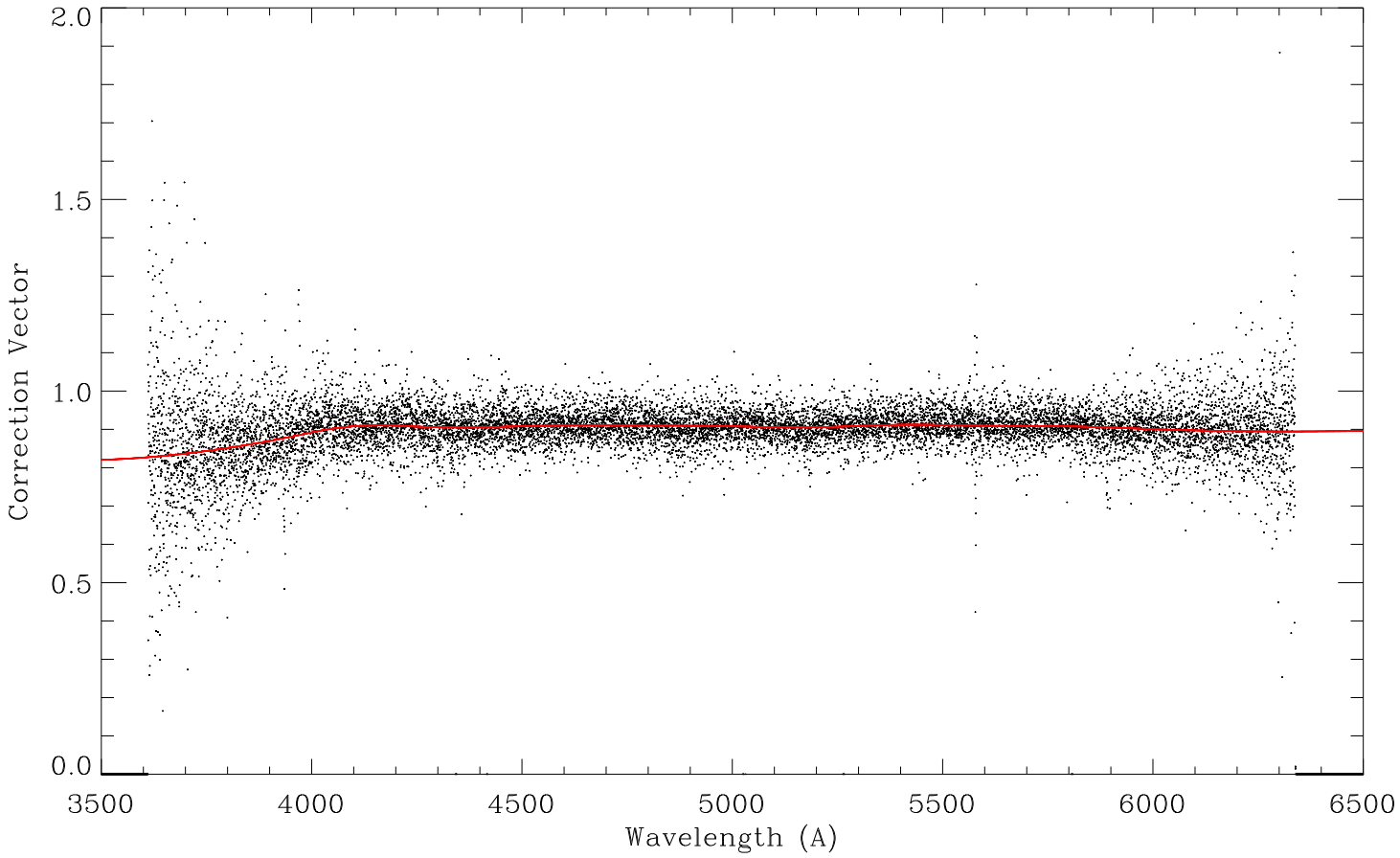

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

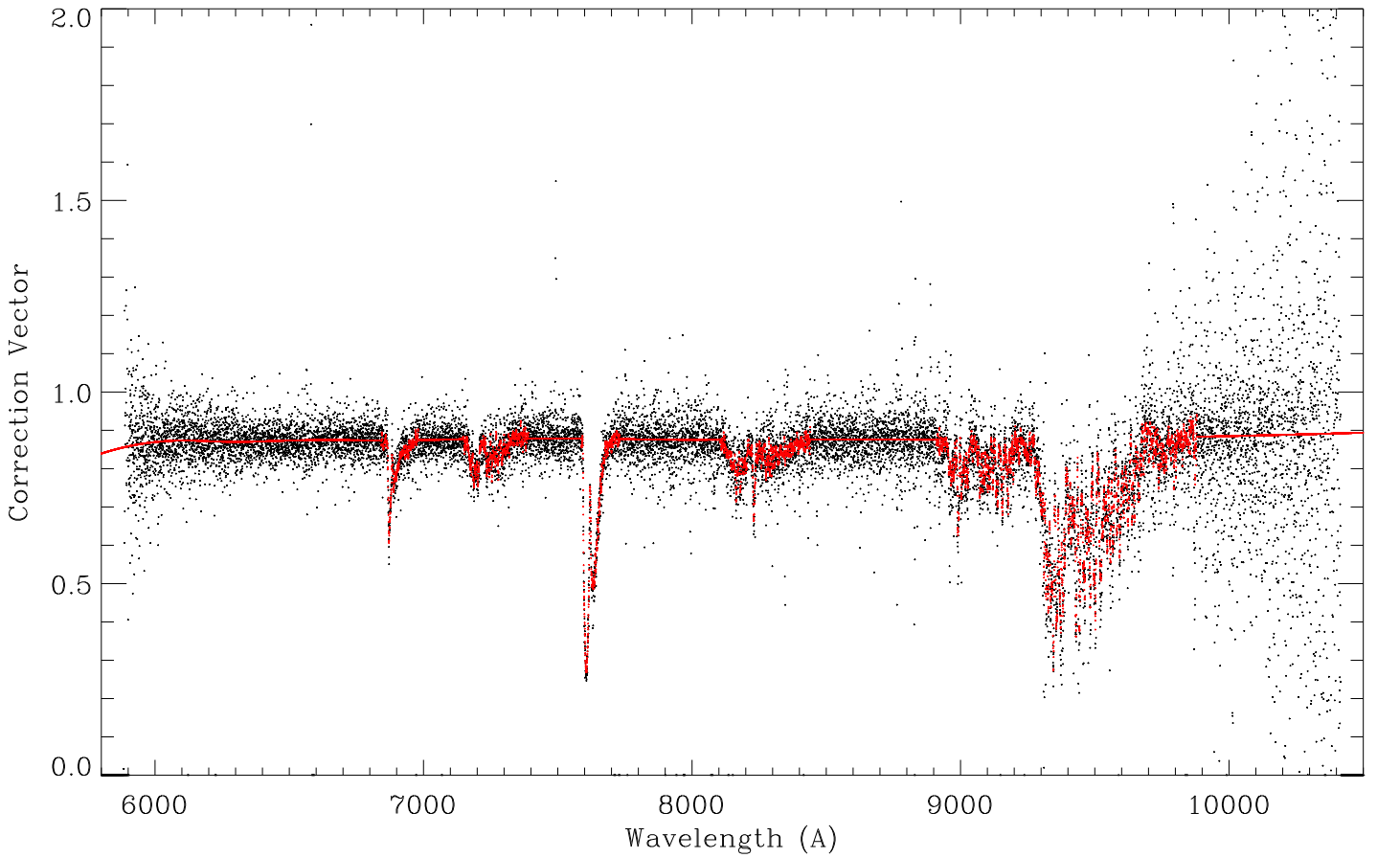

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
3.76 +/-0.1 16.08 +/-0.1
1.22 +/-0.1 100.0 +/-0.3 10.18 +/-0.1
1.05 +/-0.1 2.83 +/-0.1
3.98 13.49
1.42 100.0 11.11
1.17 2.82
3.73 +/-0.0 14.45 +/-0.0
1.17 +/-0.0 100.0 +/-0.1 7.90 +/-0.0
0.86 +/-0.0 1.70 +/-0.0
4.15 15.36
1.09 100.0 8.20
0.69 1.68
4.13 +/-0.0 16.01 +/-0.0
1.30 +/-0.0 100.0 +/-0.1 6.69 +/-0.0
0.94 +/-0.0 1.47 +/-0.0
4.13 15.98
0.80 100.0 6.17
0.39 0.99


PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 62 Fiber 179
BOSZ_m08cp00op00t6000g45v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.81
Fe/H=−0.8 T_{eff}= 6000. g=4.5 cz= −22.
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
1.57 +/-0.2 6.63 +/-0.2
0.93 +/-0.2 100.0 +/-0.6 5.34 +/-0.2
1.47 +/-0.2 3.64 +/-0.2
2.15 4.26
1.46 100.0 6.18
1.96 4.07
2.41 +/-0.0 4.96 +/-0.0
1.05 +/-0.0 100.0 +/-0.2 5.89 +/-0.1
1.05 +/-0.0 2.36 +/-0.0
2.14 5.51
0.93 100.0 5.90
0.98 2.40
2.69 +/-0.1 7.00 +/-0.1
0.99 +/-0.0 100.0 +/-0.2 6.28 +/-0.1
0.93 +/-0.0 1.89 +/-0.0
2.07 7.24
0.56 100.0 5.78
0.47 1.51


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)