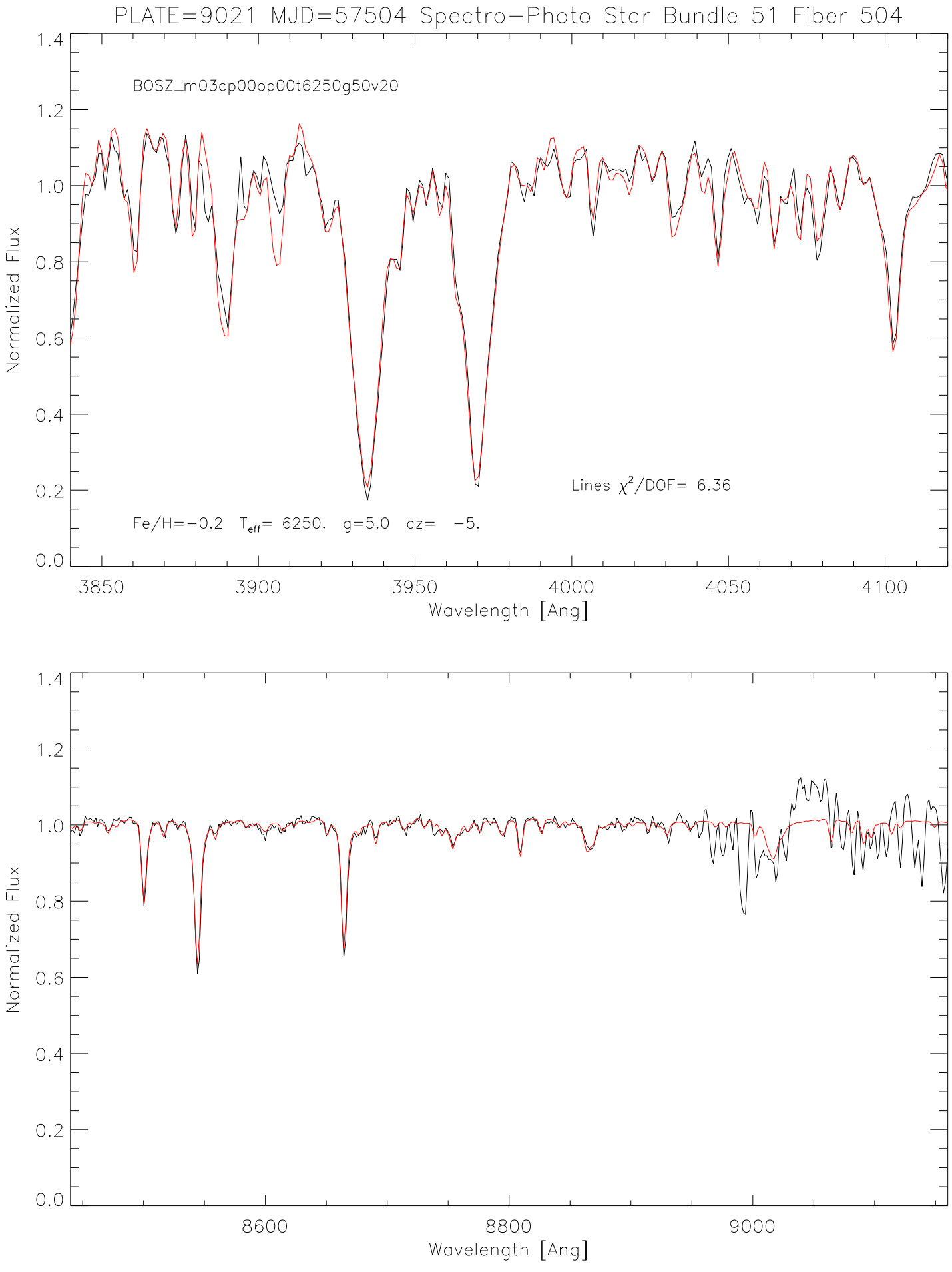
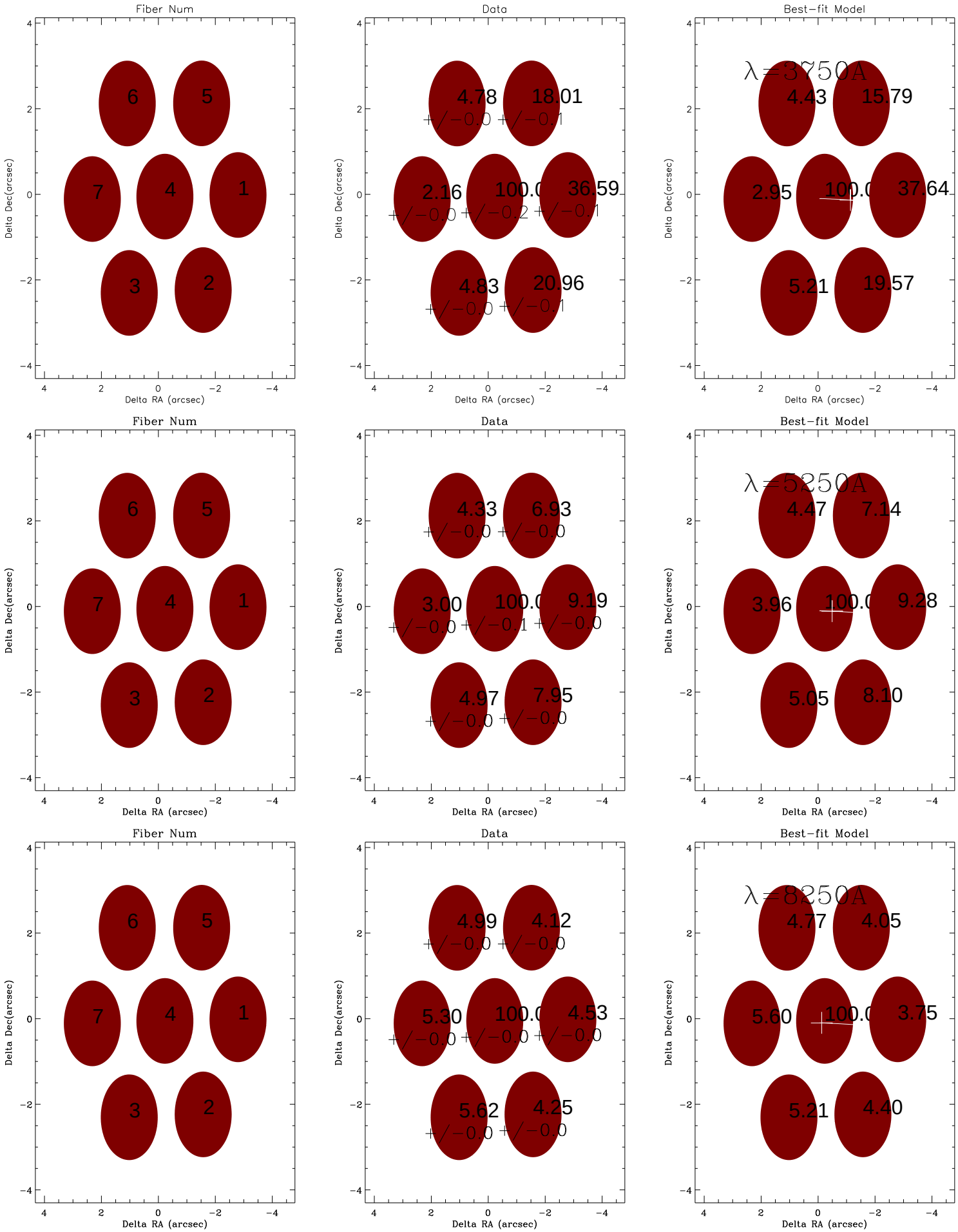
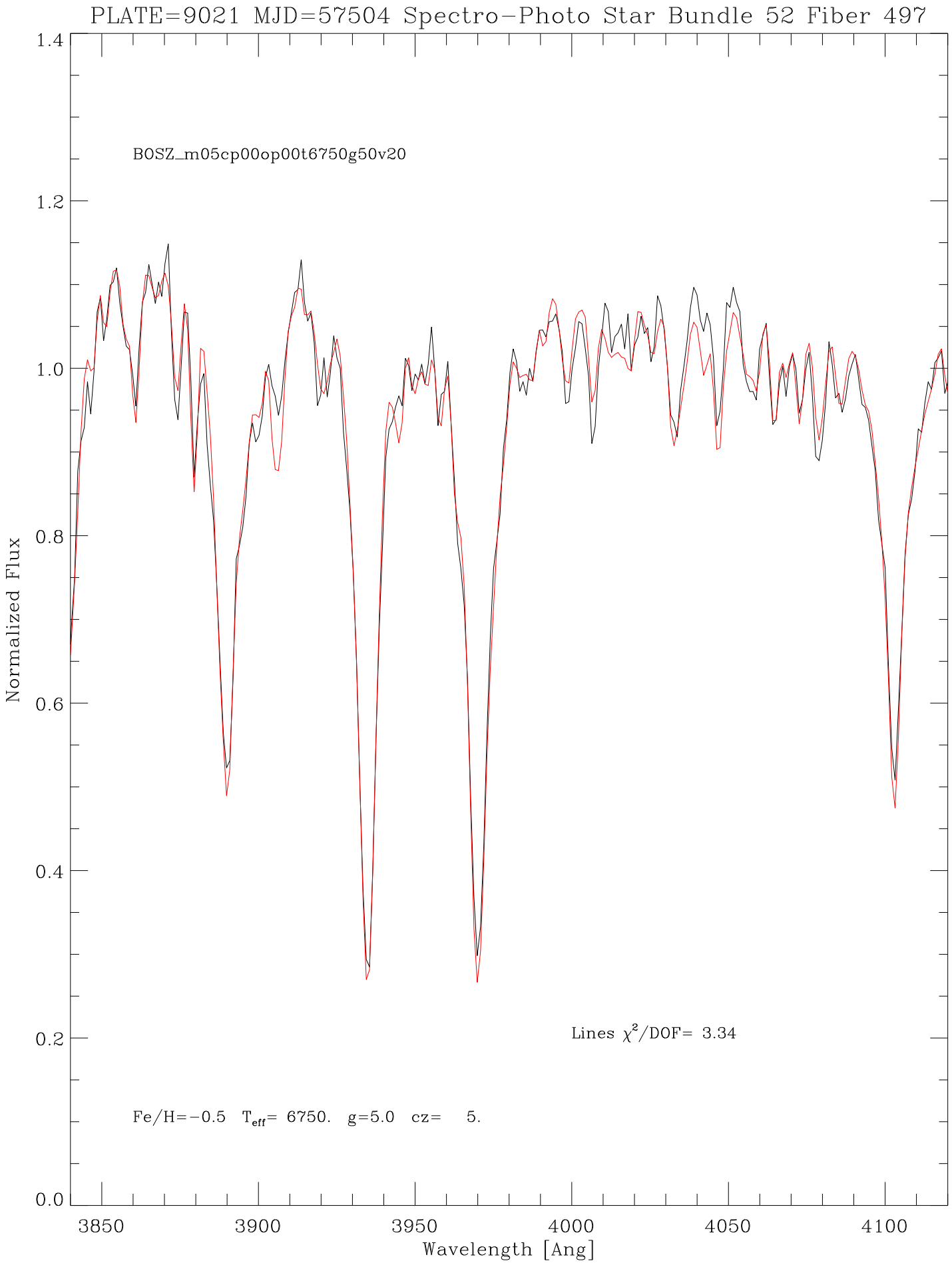
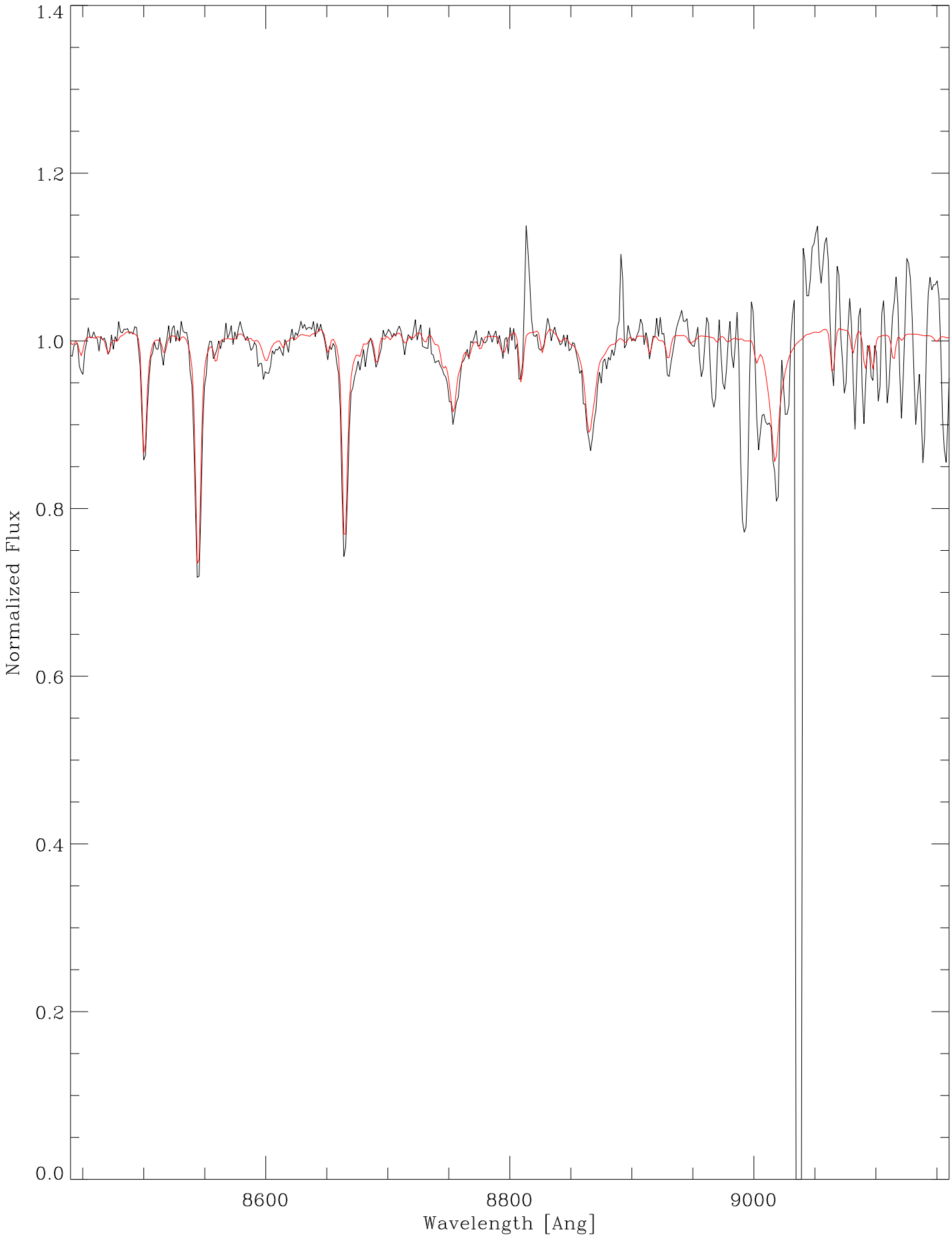
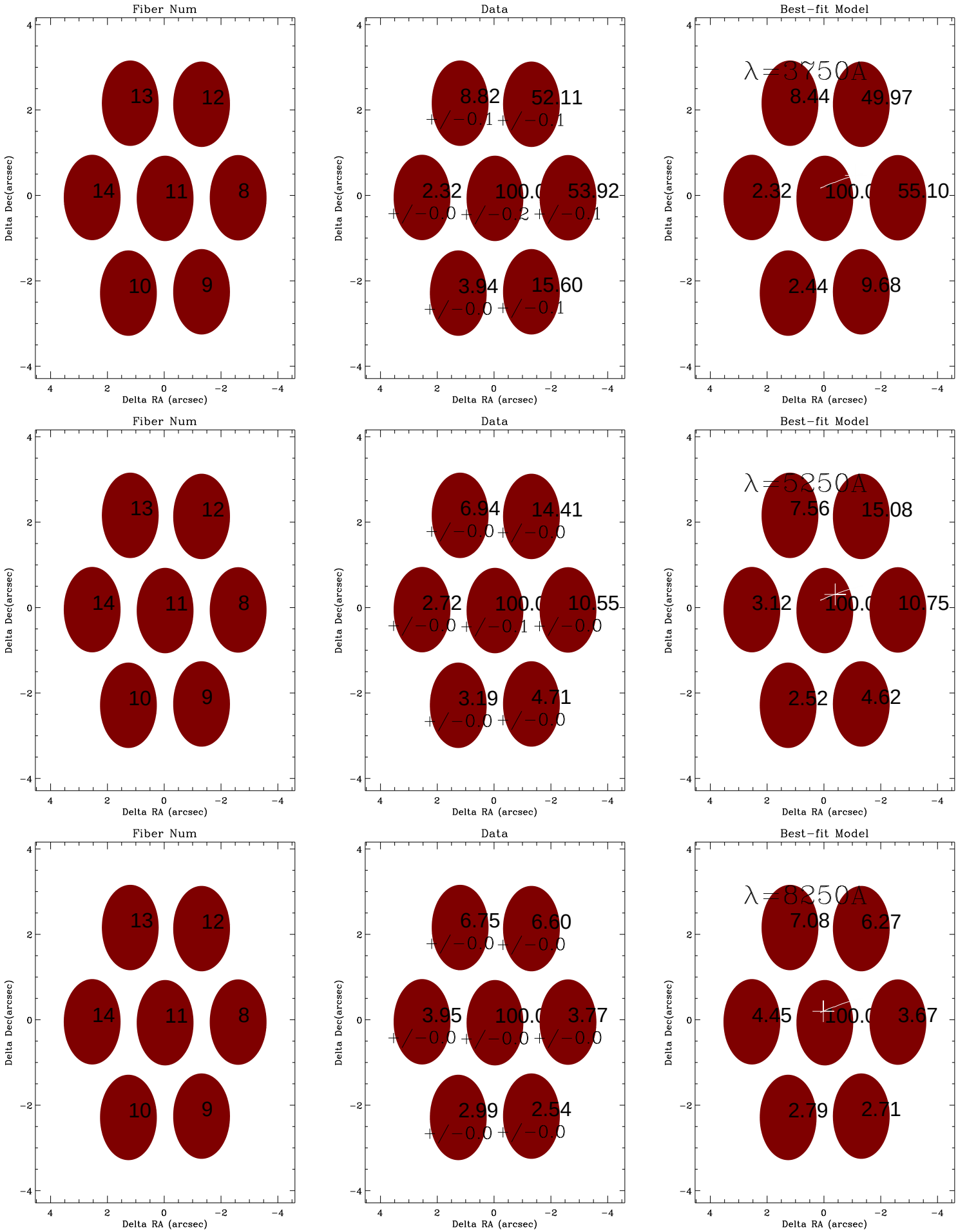
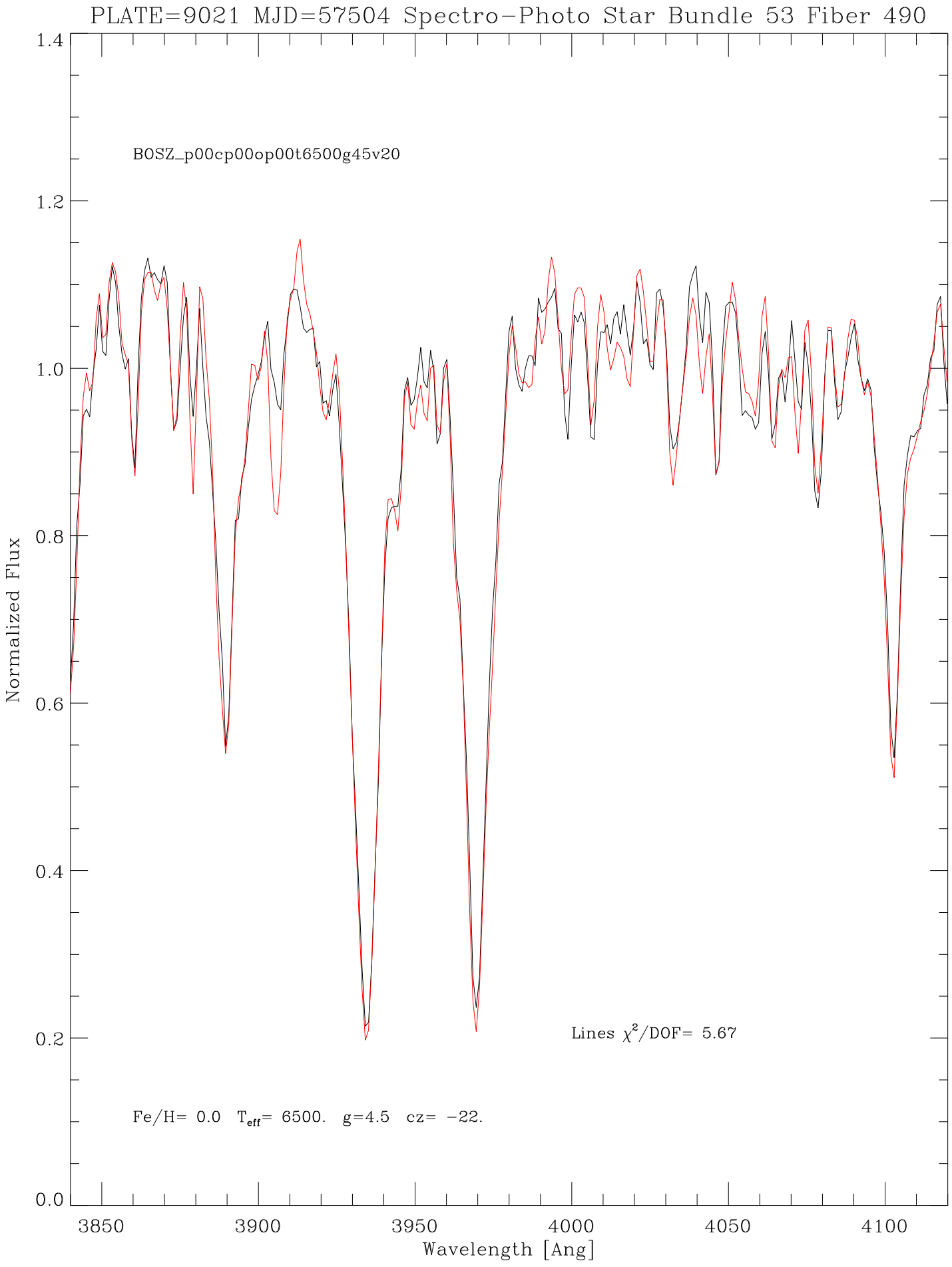

PLATE=9021 MJD=57504 Spectro−Photo Star Bundle 51 Fiber 504
BOSZ_m03cp00op00t6250g50v20
Lines χ²/DOF= 6.36
Fe/H=−0.2 T_eff= 6250. g=5.0 cz= −5.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100
8600
8800
9000

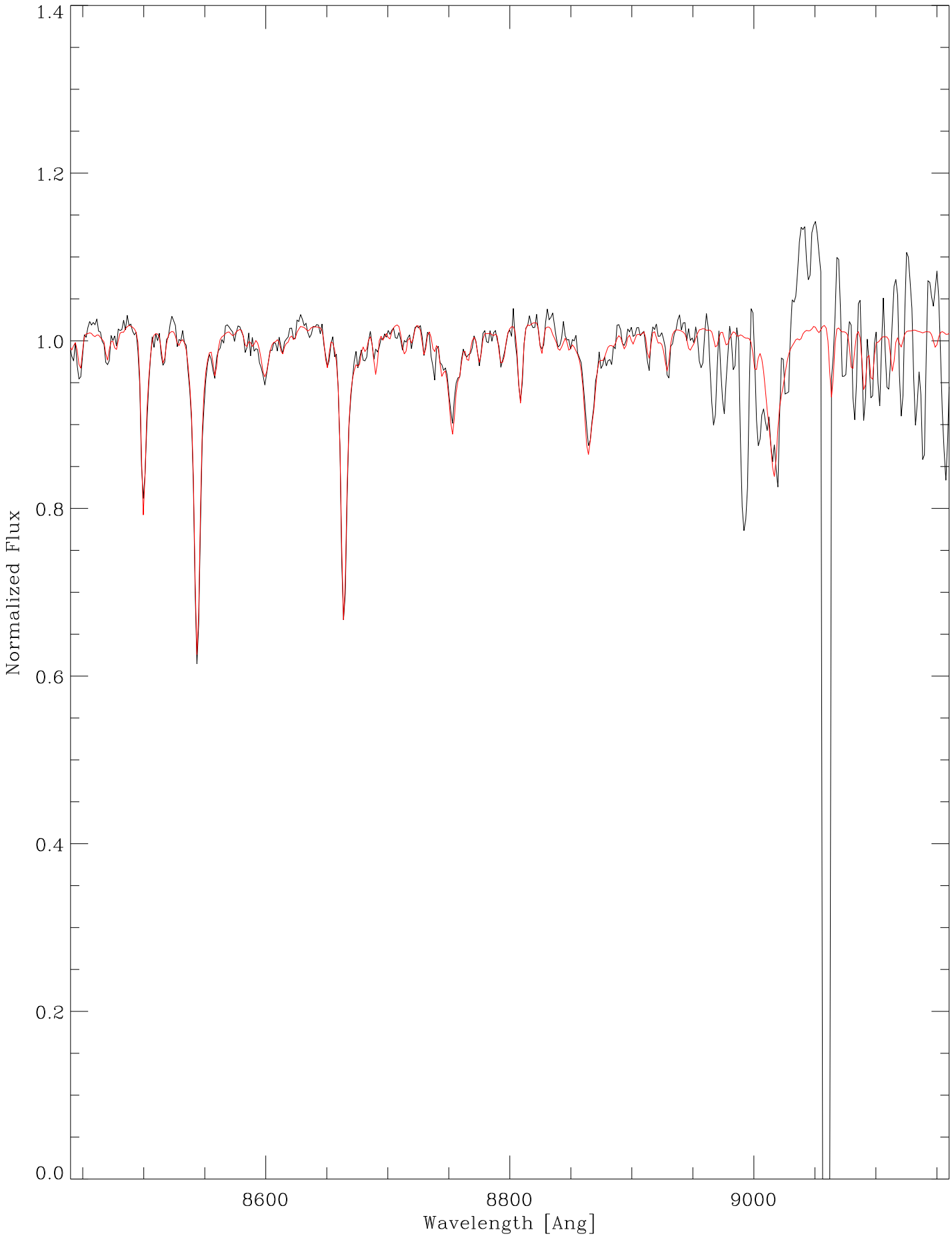

Fiber Num
Data
Best−fit Model
λ=3750A
4.78 +/−0.0
18.01 +/−0.1
2.16 +/−0.0
100.0
+/−0.2
36.59 +/−0.1
4.83 +/−0.0
20.96 +/−0.1
4.43
15.79
2.95
100.0
37.64
5.21
19.57
λ=5250A
4.33 +/−0.0
6.93 +/−0.0
3.00 +/−0.0
100.0
+/−0.1
9.19 +/−0.0
4.97 +/−0.0
7.95 +/−0.0
4.47
7.14
3.96
100.0
9.28
5.05
8.10
λ=8250A
4.99 +/−0.0
4.12 +/−0.0
5.30 +/−0.0
100.0
+/−0.0
4.53 +/−0.0
5.62 +/−0.0
4.25 +/−0.0
4.77
4.05
5.60
100.0
3.75
5.21
4.40
6
5
7
4
1
3
2
Delta Dec(arcsec)
Delta RA (arcsec)
4
2
0
−2
−4

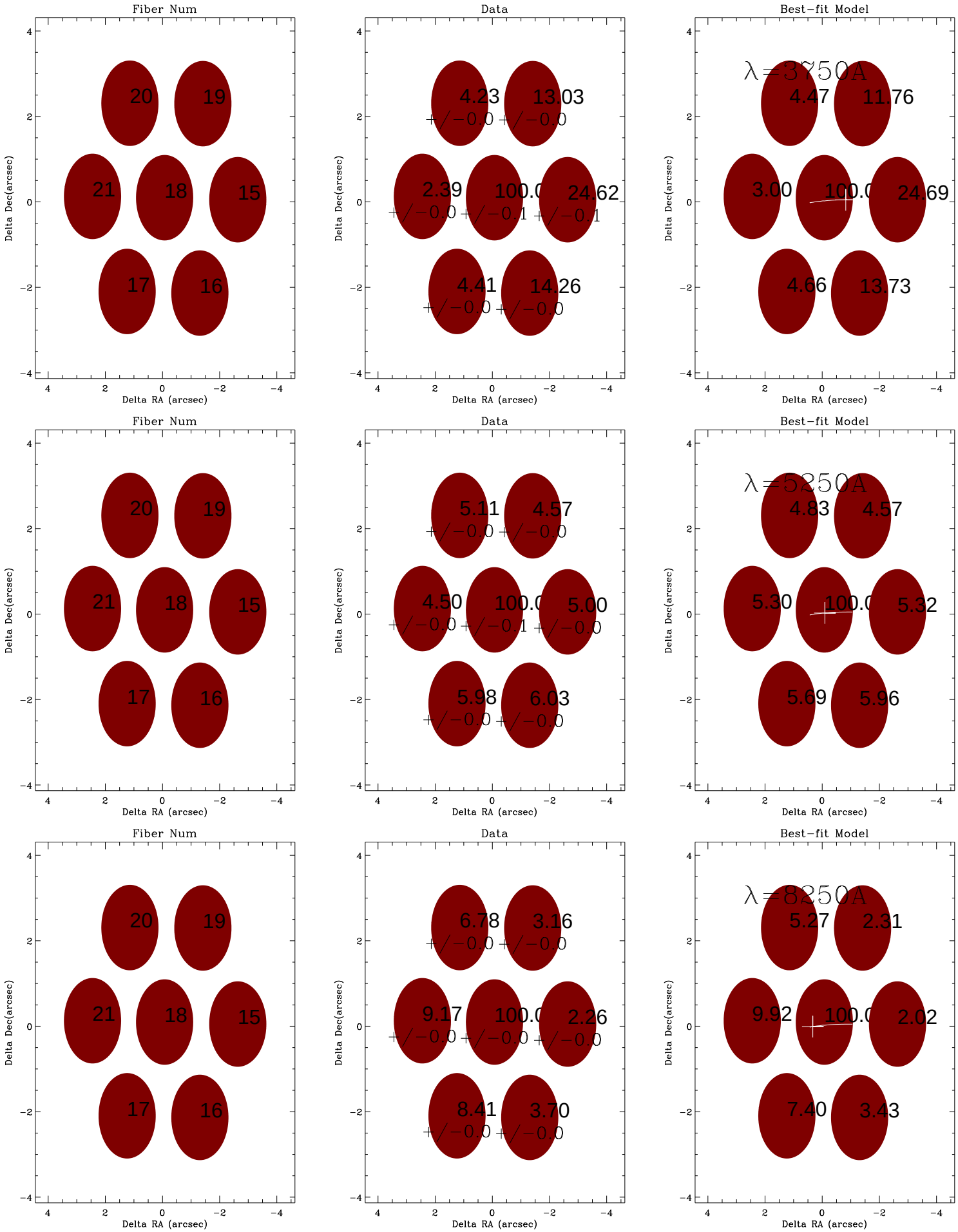

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 52 Fiber 497
BOSZ_m05cp00op00t6750g50v20
Lines χ²/DOF= 3.34
Fe/H=−0.5 T_eff= 6750. g=5.0 cz= 5.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

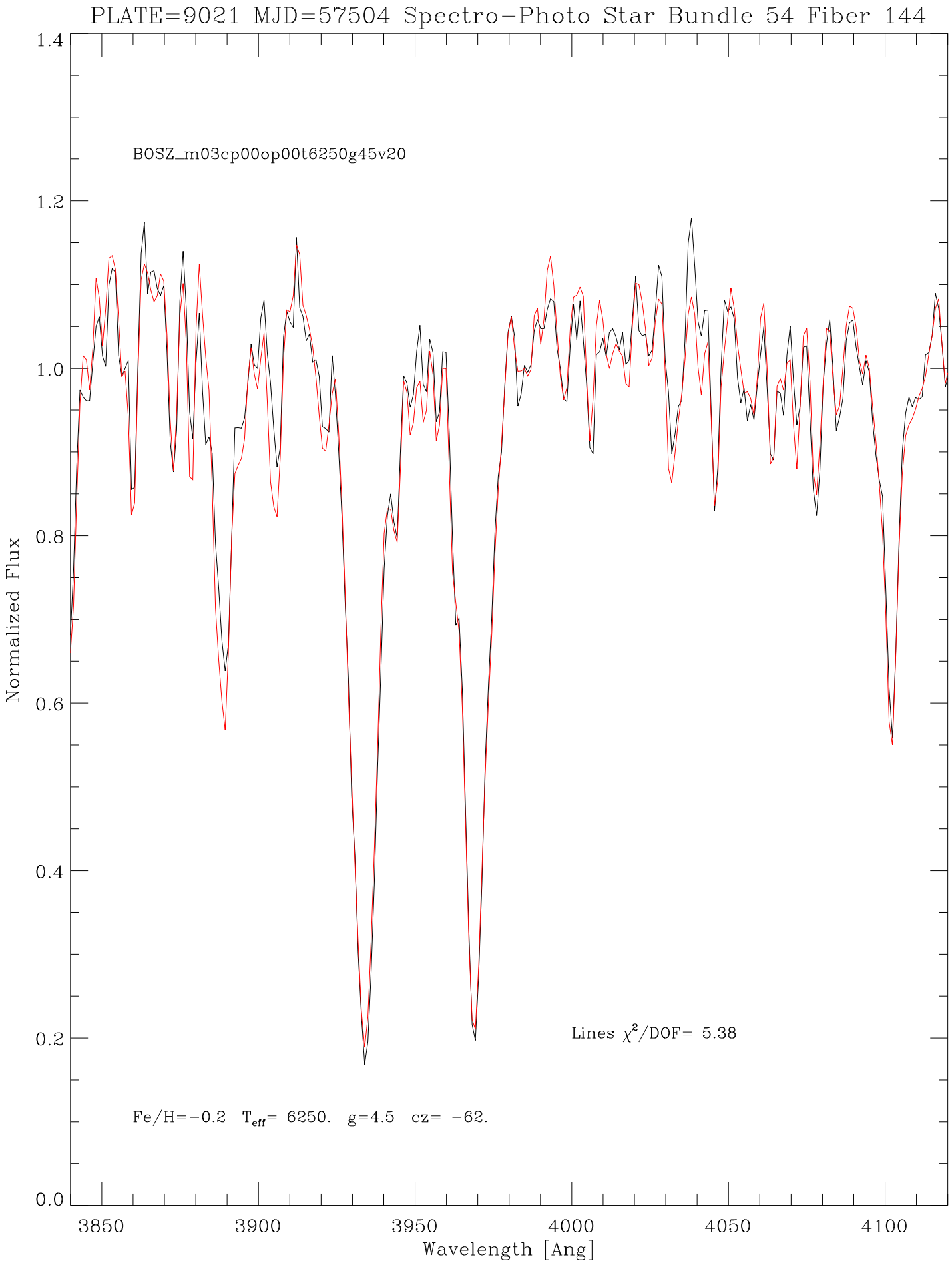

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

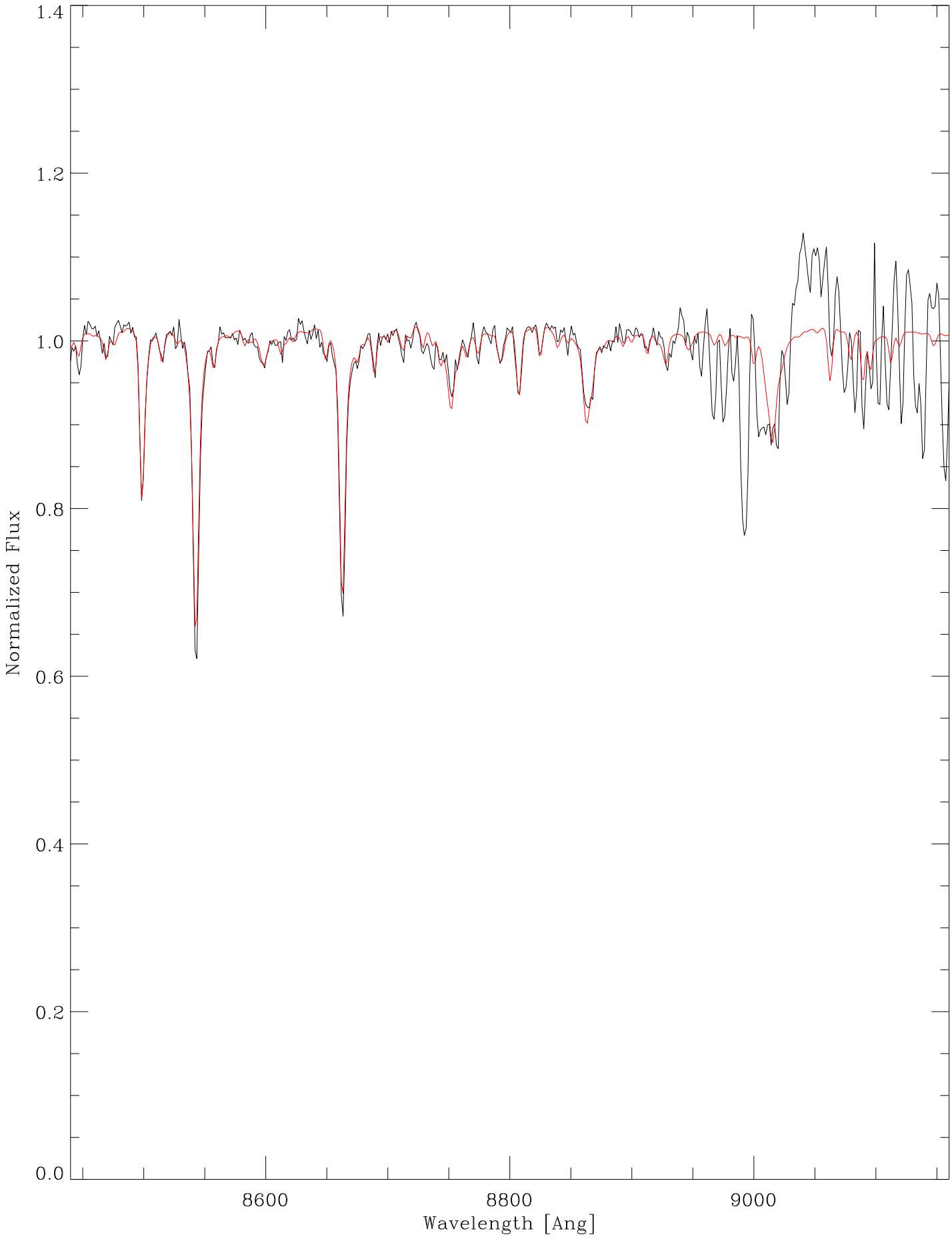

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
8.82 +/-0.1
52.11 +/-0.1
2.32 +/-0.0
100.0 +/-0.2
53.92 +/-0.1
3.94 +/-0.0
15.60 +/-0.1
λ=3750A
8.44
49.97
2.32
100.0
55.10
2.44
9.68
6.94 +/-0.0
14.41 +/-0.0
2.72 +/-0.0
100.0 +/-0.1
10.55 +/-0.0
3.19 +/-0.0
4.71 +/-0.0
λ=5250A
7.56
15.08
3.12
100.0
10.75
2.52
4.62
6.75 +/-0.0
6.60 +/-0.0
3.95 +/-0.0
100.0 +/-0.0
3.77 +/-0.0
2.99 +/-0.0
2.54 +/-0.0
λ=8250A
7.08
6.27
4.45
100.0
3.67
2.79
2.71

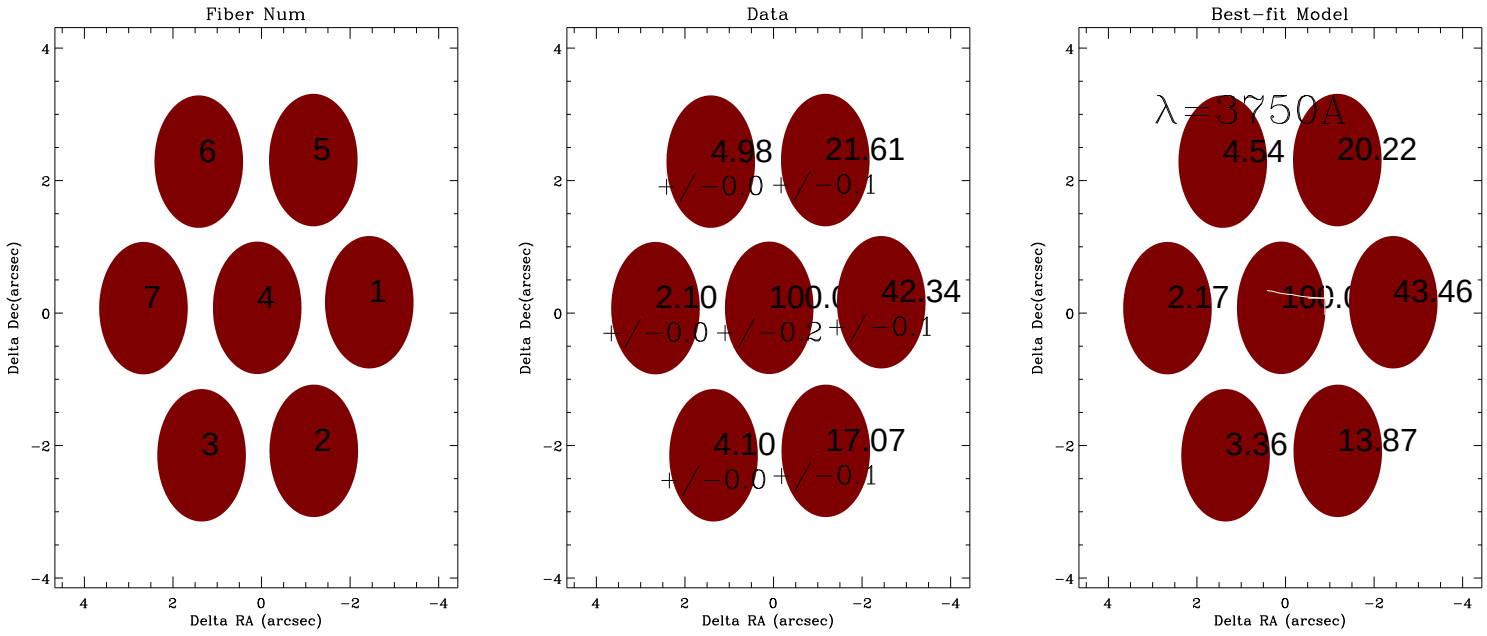

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 53 Fiber 490
BOSZ_p00cp00op00t6500g45v20
Lines χ^2/DOF= 5.67
Fe/H= 0.0 T_{eff}= 6500. g=4.5 cz= -22.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

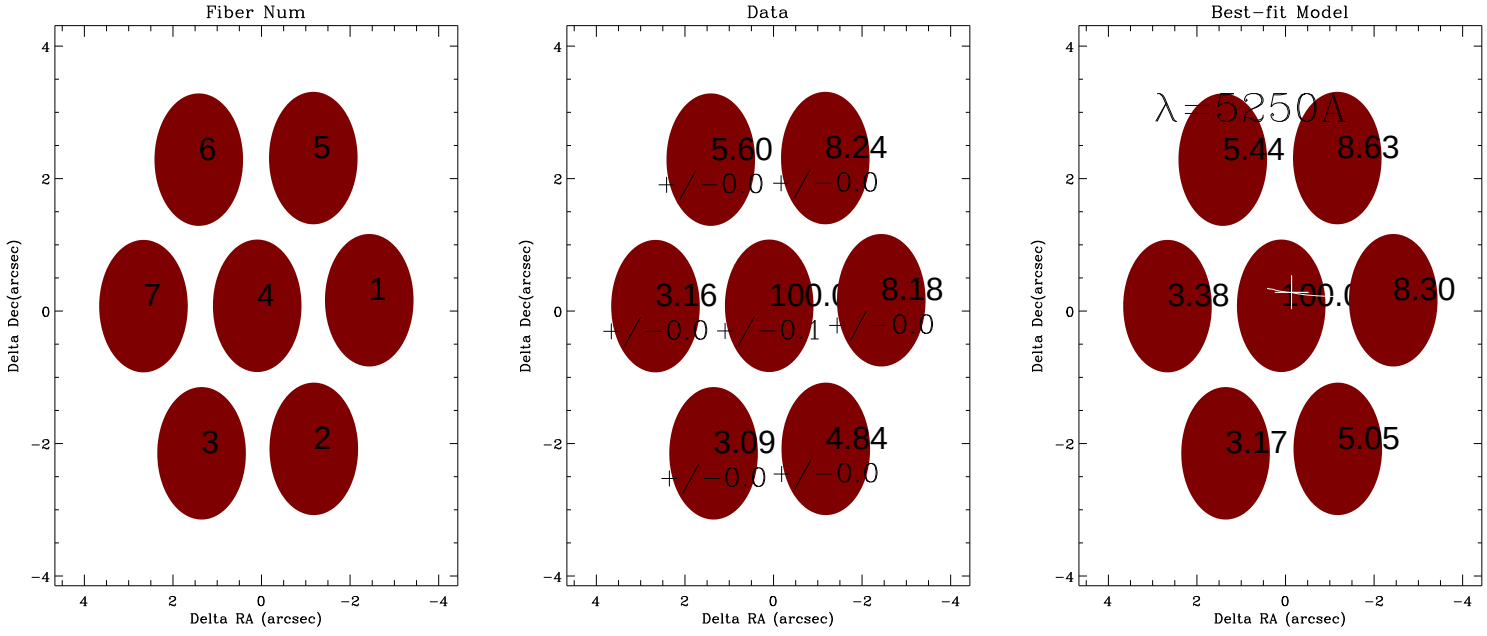

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

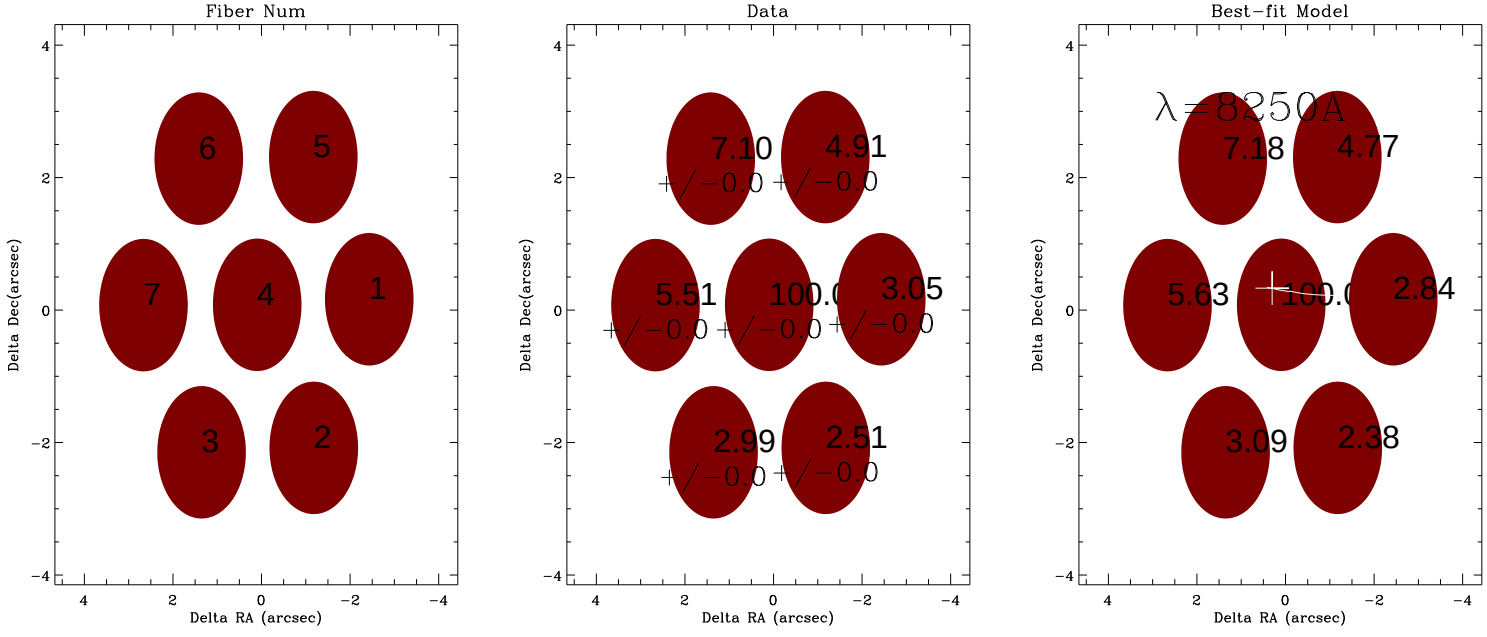

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta RA (arcsec)
Delta Dec(arcsec)
20
19
21
18
15
17
16
4.23 +/-0.0
13.03 +/-0.0
2.39 +/-0.0
100.0 +/-0.1
24.62 +/-0.1
4.41 +/-0.0
14.26 +/-0.0
4.47
11.76
3.00
100.0
24.69
4.66
13.73
5.11 +/-0.0
4.57 +/-0.0
4.50 +/-0.0
100.0 +/-0.1
5.00 +/-0.0
5.98 +/-0.0
6.03 +/-0.0
4.83
4.57
5.30
100.0
5.32
5.69
5.96
6.78 +/-0.0
3.16 +/-0.0
9.17 +/-0.0
100.0 +/-0.0
2.26 +/-0.0
8.41 +/-0.0
3.70 +/-0.0
5.27
2.31
9.92
100.0
2.02
7.40
3.43

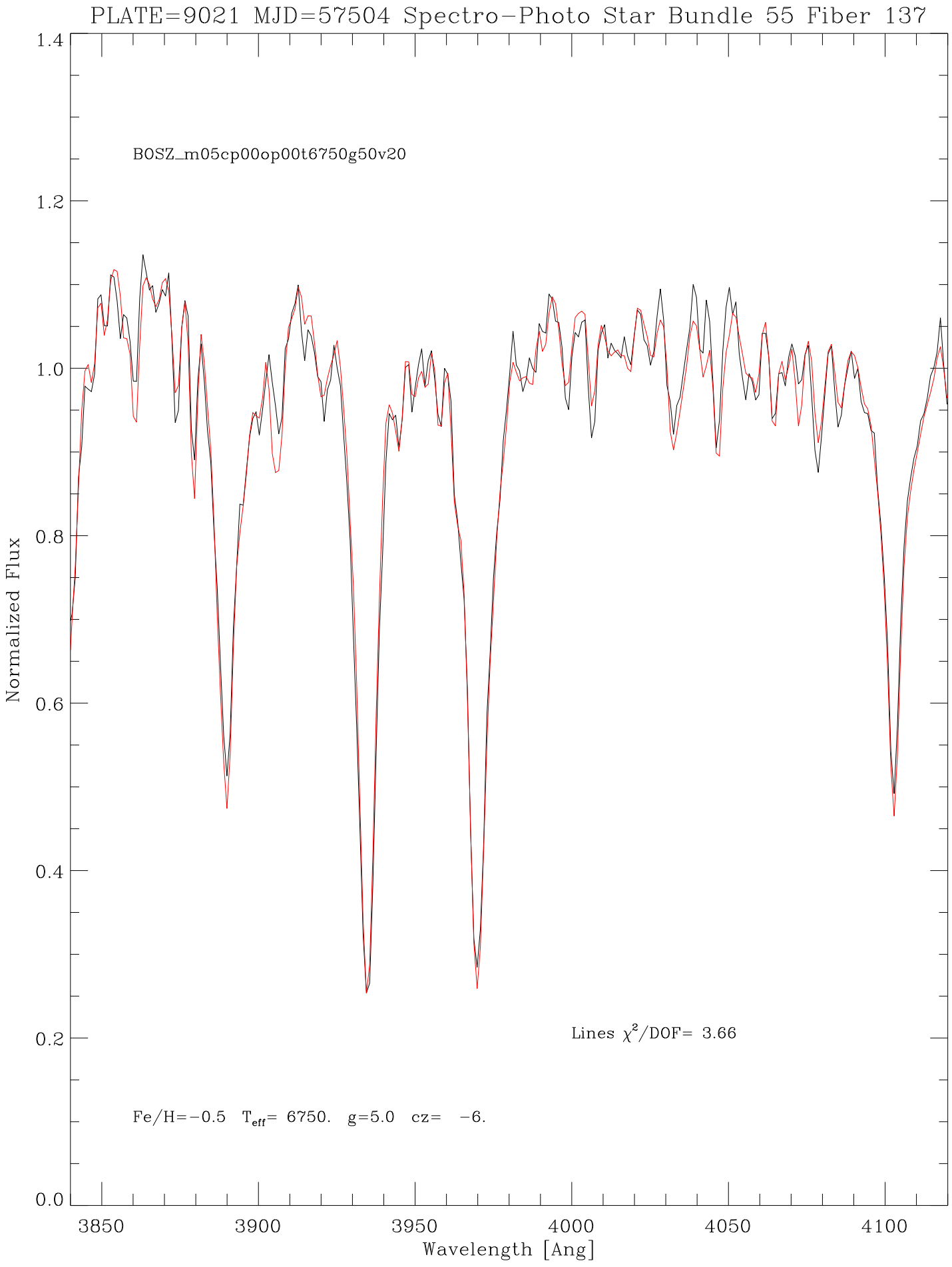

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 54 Fiber 144
BOSZ_m03cp00op00t6250g45v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 5.38
Fe/H=−0.2 T_{eff}= 6250. g=4.5 cz= −62.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

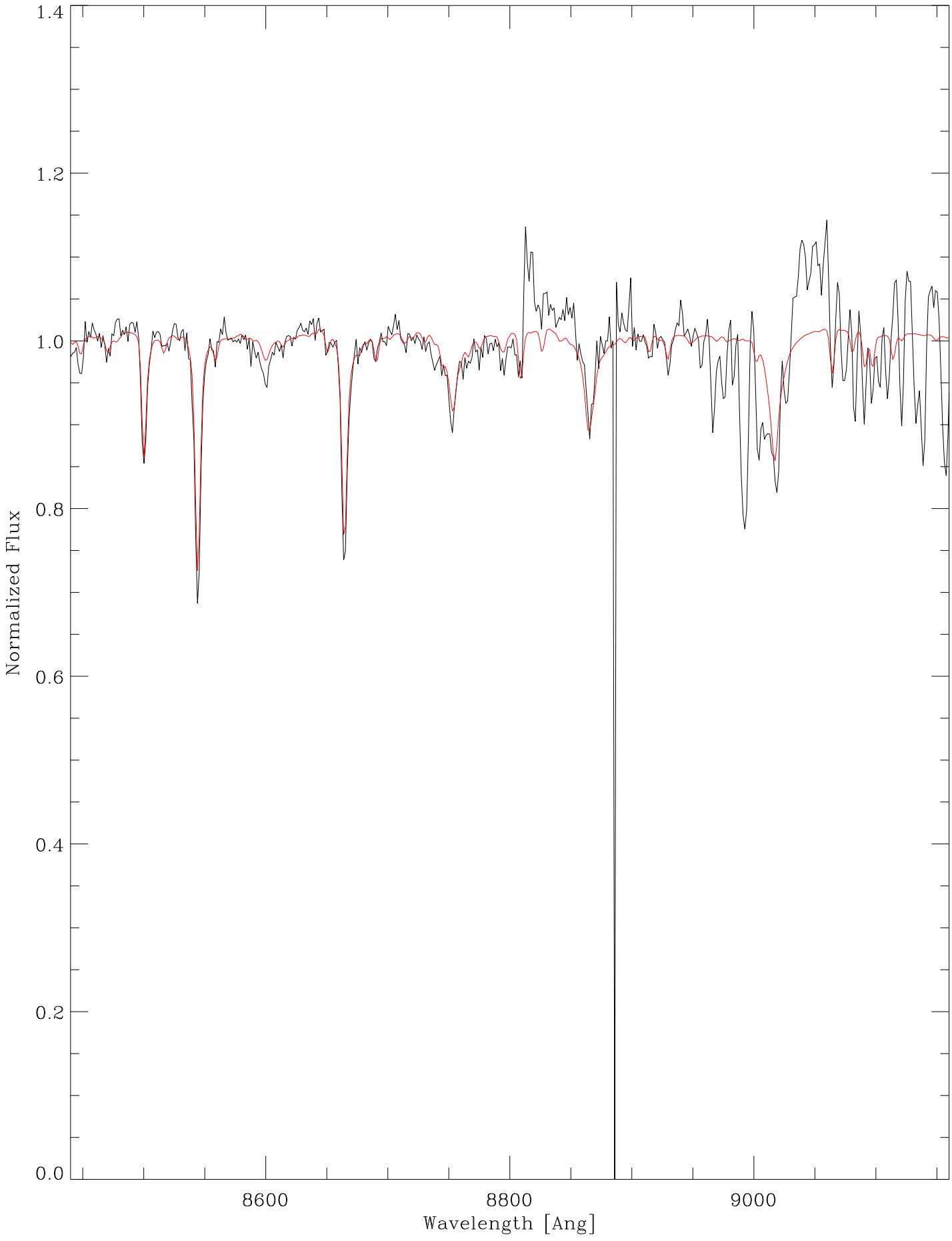

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

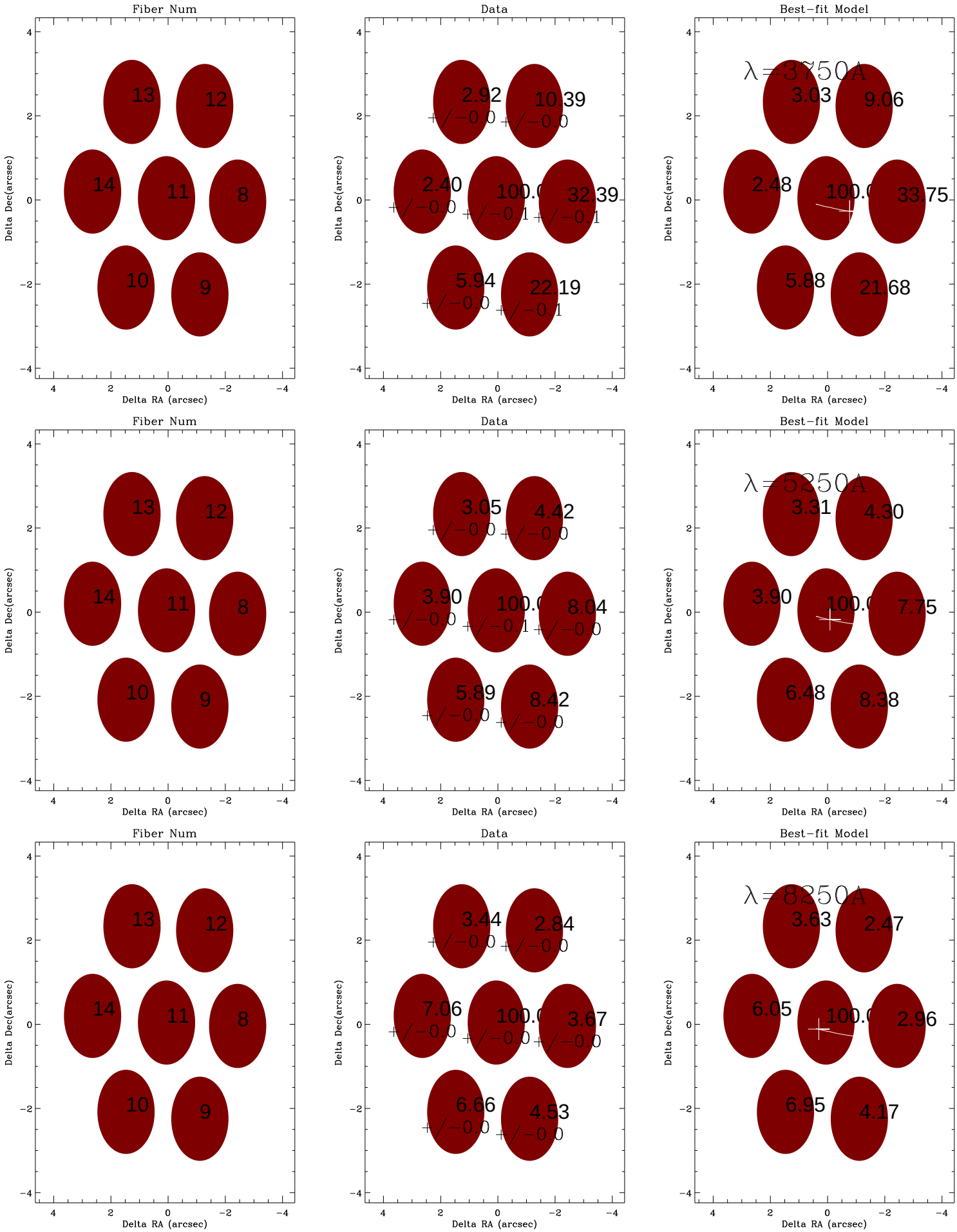

Fiber Num
6
5
7
4
1
3
2
Delta Dec(arcsec)
Delta RA (arcsec)
Data
4.98 21.61
+/−0.0 +/−0.1
2.10 100.0 42.34
+/−0.0 +/−0.2 +/−0.1
4.10 17.07
+/−0.0 +/−0.1
Best−fit Model
λ=3750A
4.54 20.22
2.17 43.46
3.36 13.87

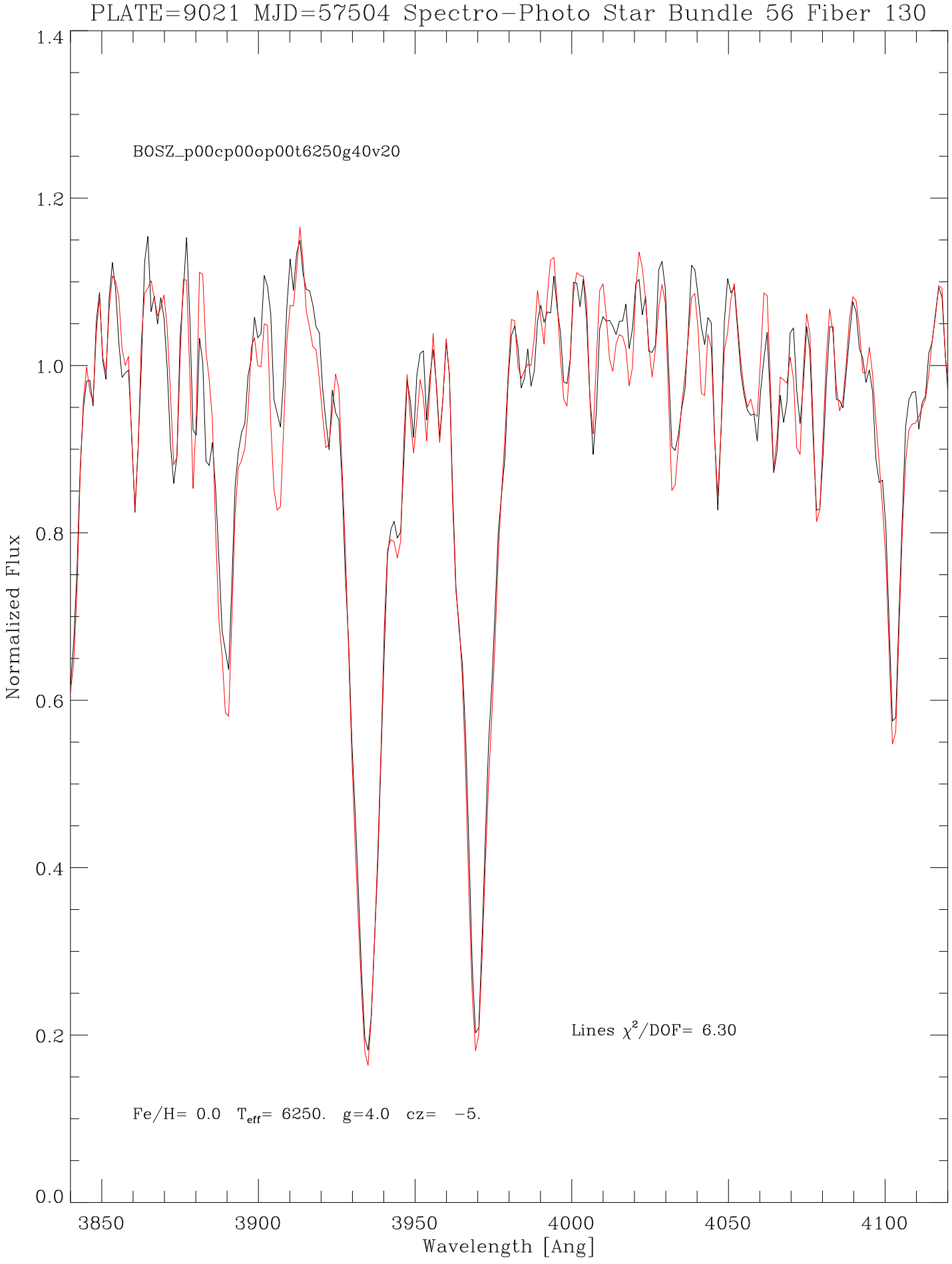

Fiber Num
6
5
7
4
1
3
2
Delta Dec(arcsec)
Delta RA (arcsec)
Data
5.60 8.24
+/−0.0 +/−0.0
3.16 100.0 8.18
+/−0.0 +/−0.1 +/−0.0
3.09 4.84
+/−0.0 +/−0.0
Best−fit Model
λ=5250A
5.44 8.63
3.38 8.30
3.17 5.05

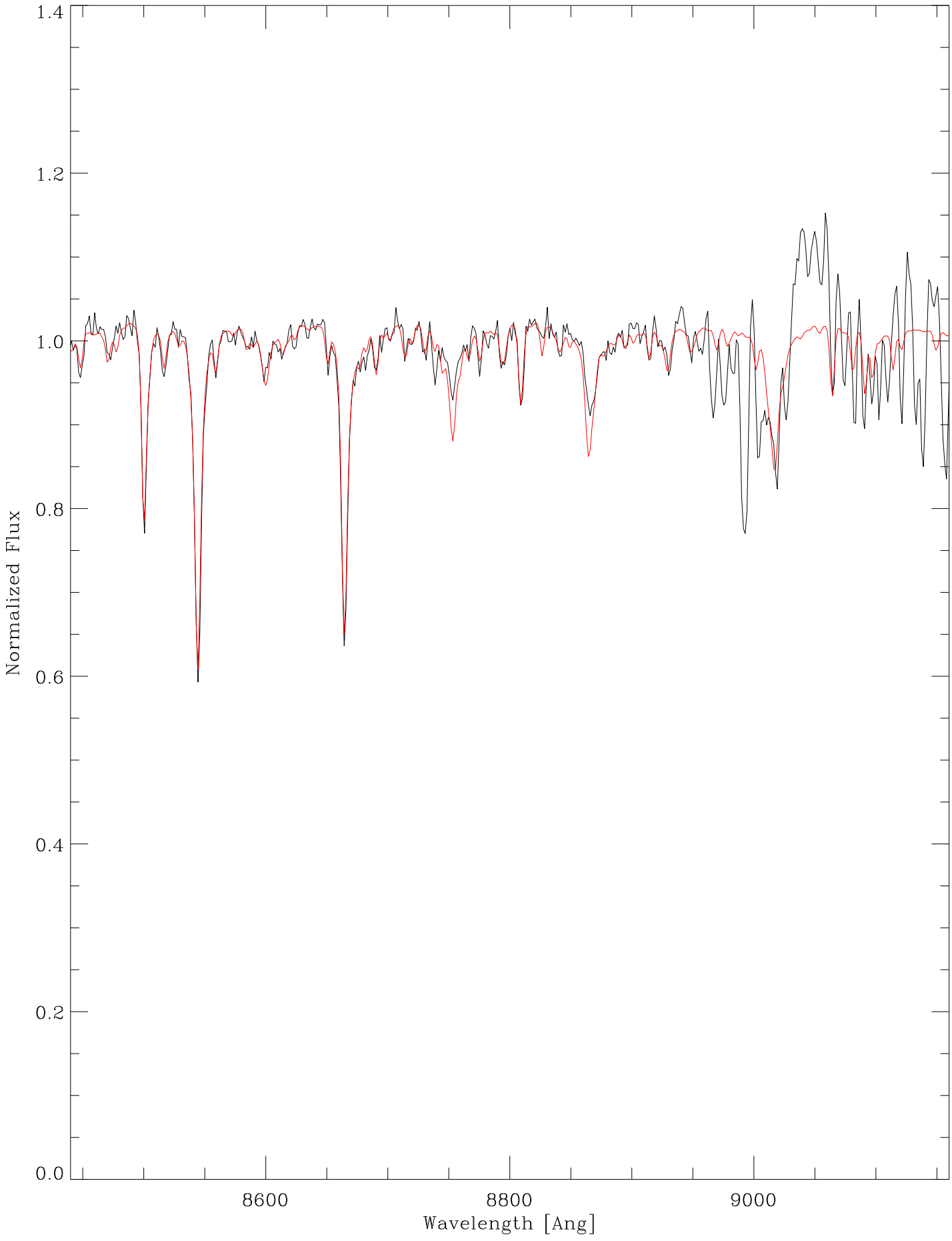

Fiber Num
6
5
7
4
1
3
2
Delta Dec(arcsec)
Delta RA (arcsec)
Data
7.10 4.91
+/−0.0 +/−0.0
5.51 100.0 3.05
+/−0.0 +/−0.0 +/−0.0
2.99 2.51
+/−0.0 +/−0.0
Best−fit Model
λ=8250A
7.18 4.77
5.63 2.84
3.09 2.38

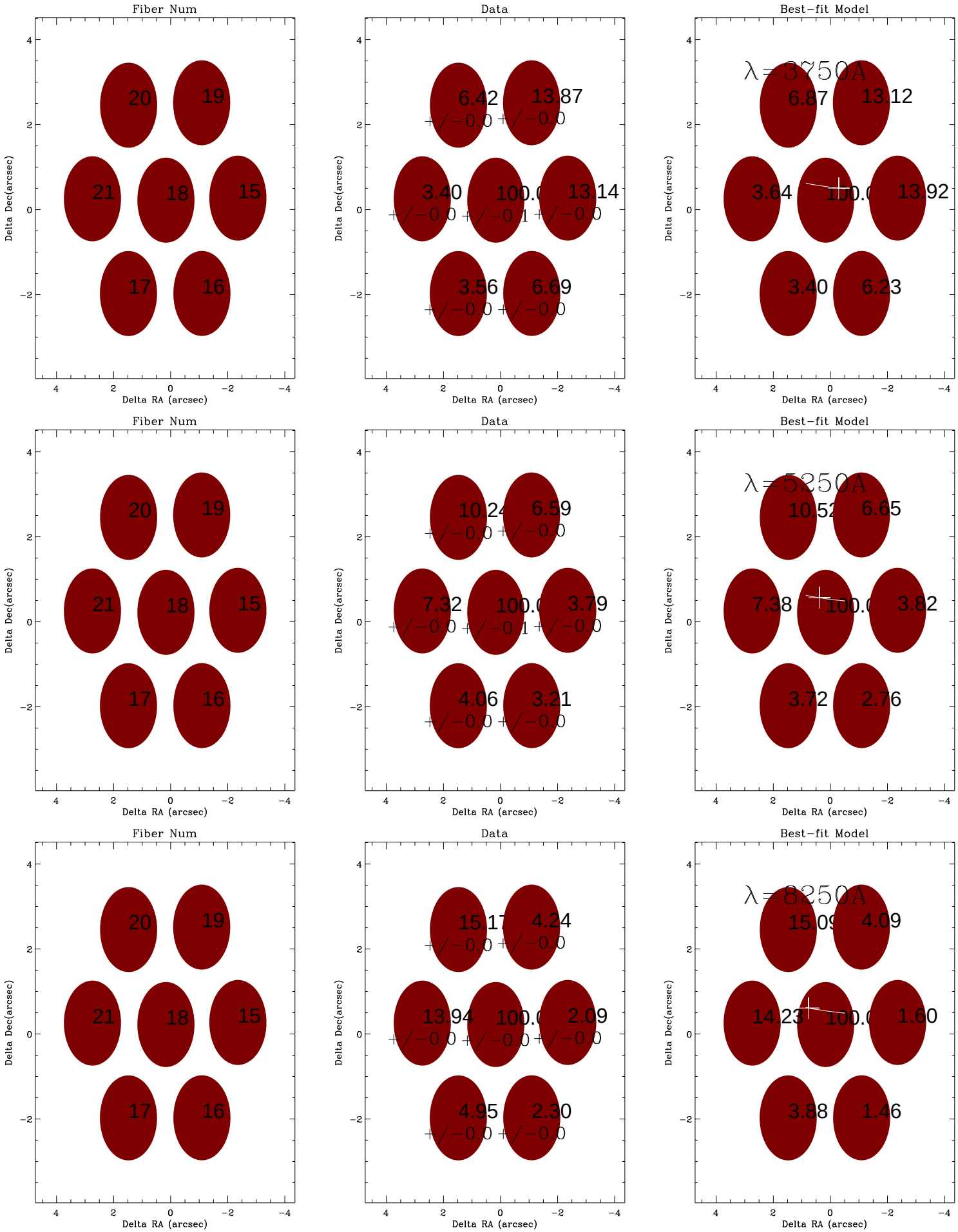

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 55 Fiber 137
BOSZ_m05cp00op00t6750g50v20
Lines χ^2/DOF= 3.66
Fe/H=−0.5 T_{eff}= 6750. g=5.0 cz= −6.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

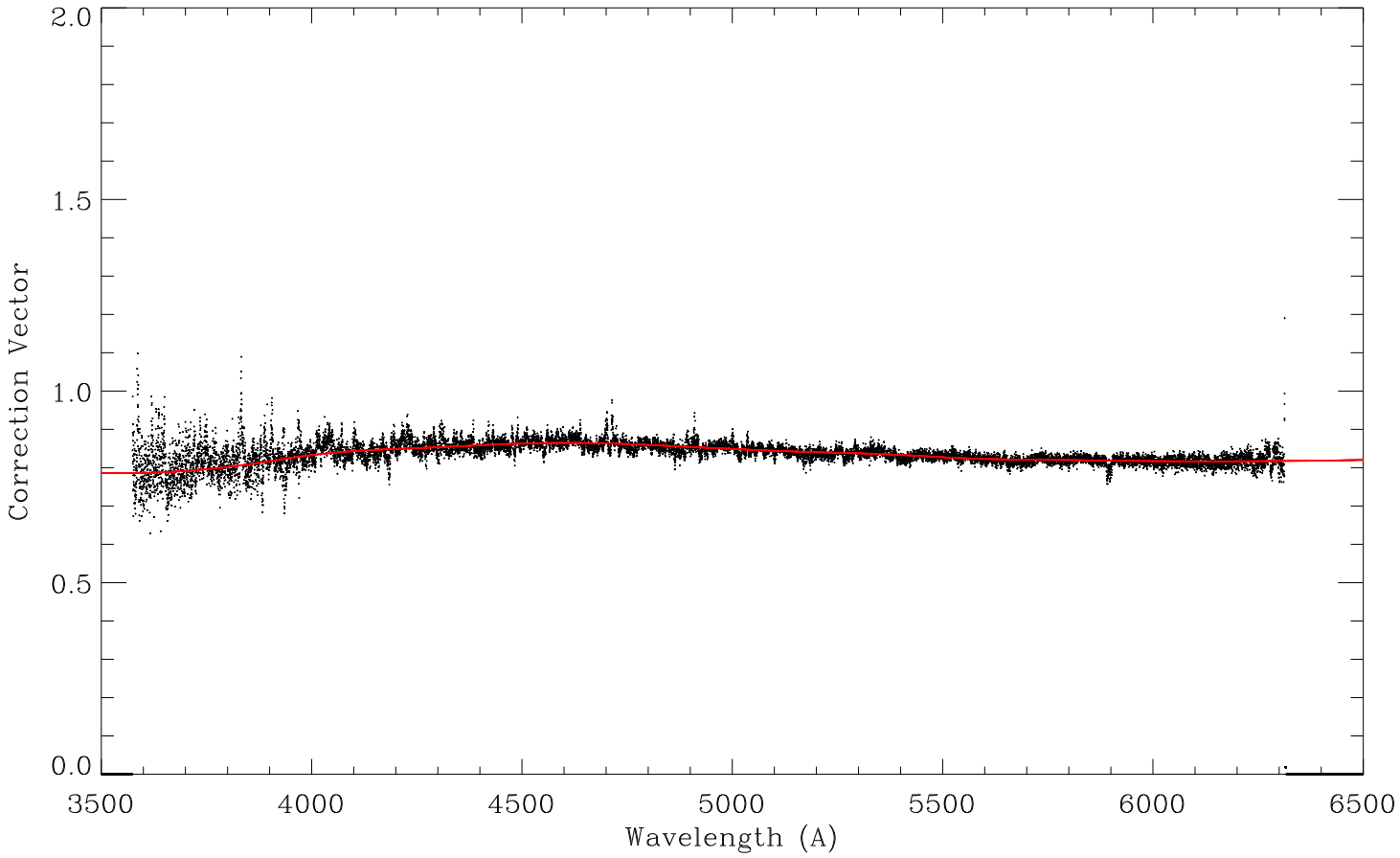

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

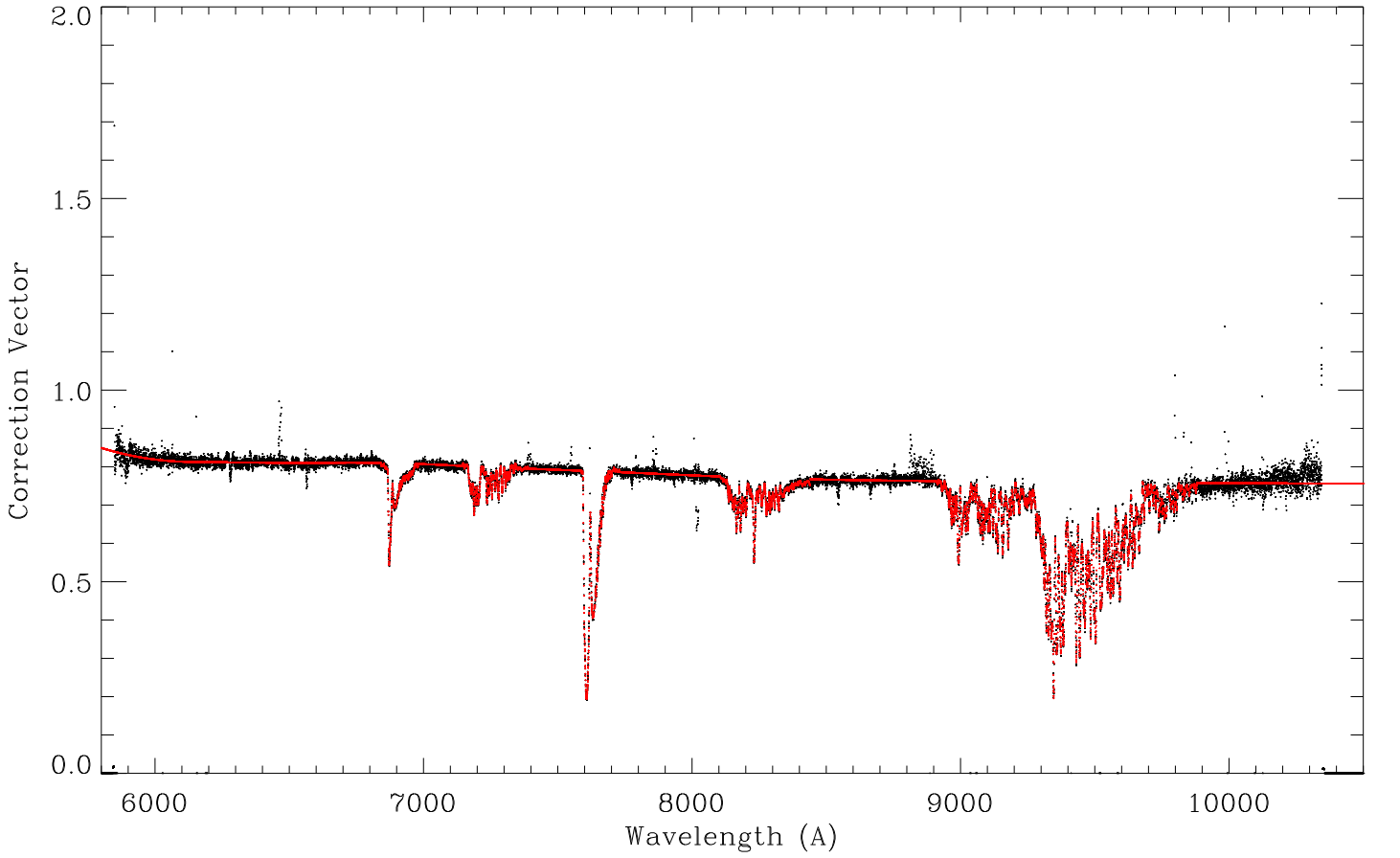

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
2.92 +/-0.0
10.39 +/-0.0
2.40 +/-0.0
100.0 +/-0.1
32.39 +/-0.1
5.94 +/-0.0
22.19 +/-0.1
3.03
9.06
2.48
100.0
33.75
5.88
21.68
3.05 +/-0.0
4.42 +/-0.0
3.90 +/-0.0
100.0 +/-0.1
8.04 +/-0.0
5.89 +/-0.0
8.42 +/-0.0
3.31
4.30
3.90
100.0
7.75
6.48
8.38
3.44 +/-0.0
2.84 +/-0.0
7.06 +/-0.0
100.0 +/-0.0
3.67 +/-0.0
6.66 +/-0.0
4.53 +/-0.0
3.63
2.47
6.05
100.0
2.96
6.95
4.17


PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 56 Fiber 130
BOSZ_p00cp00op00t6250g40v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 6.30
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 Dec(arcsec)
Delta RA (arcsec)
20
19
21
18
15
17
16
6.42 +/-0.0
13.87 +/-0.0
3.40 +/-0.0
100.0 +/-0.1
13.14 +/-0.0
3.56 +/-0.0
6.69 +/-0.0
6.87
13.12
3.64
13.92
3.40
6.23
10.24 +/-0.0
6.59 +/-0.0
7.32 +/-0.0
3.79 +/-0.0
4.06 +/-0.0
3.21 +/-0.0
10.52
6.65
7.38
3.82
3.72
2.76
15.17 +/-0.0
4.24 +/-0.0
13.94 +/-0.0
100.0 +/-0.0
2.09 +/-0.0
4.95 +/-0.0
2.30 +/-0.0
15.09
4.09
14.23
1.60
3.88
1.46


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)