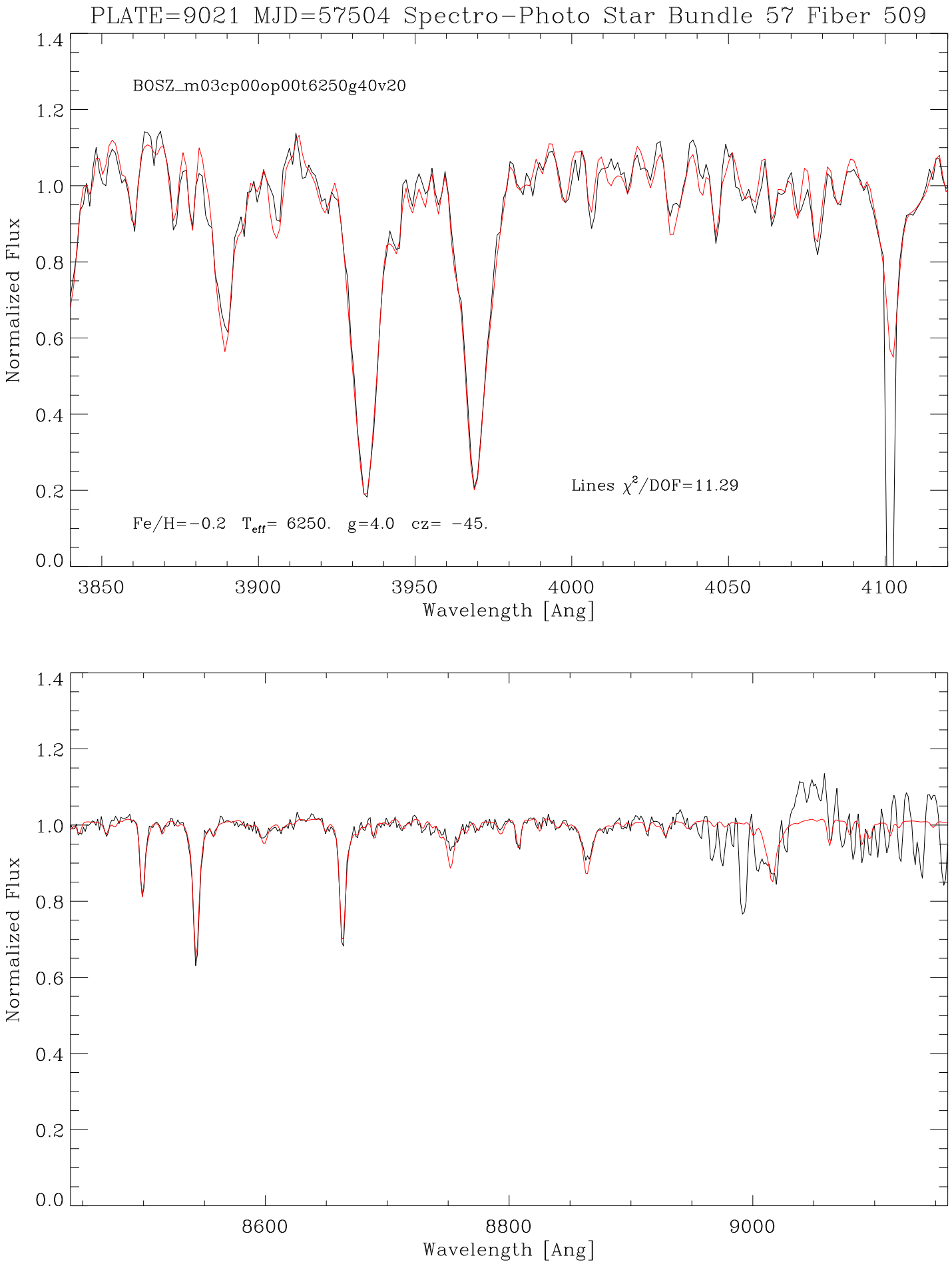
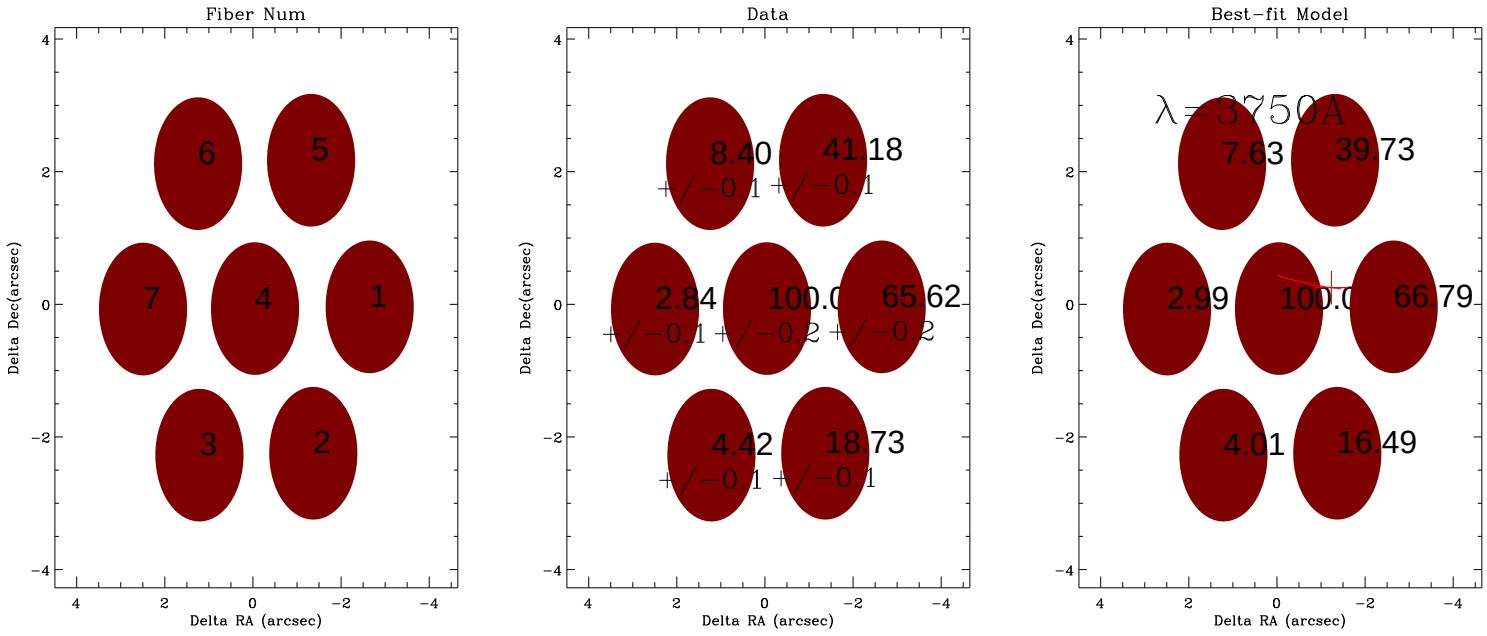
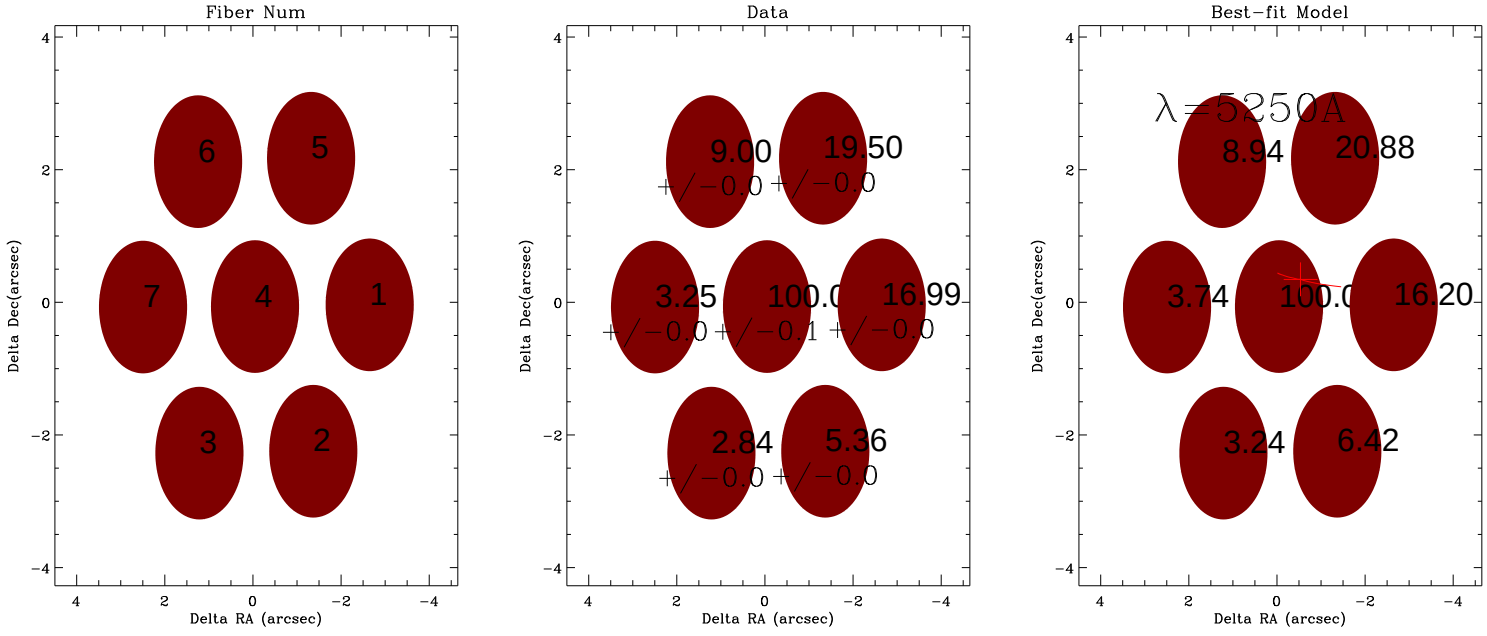
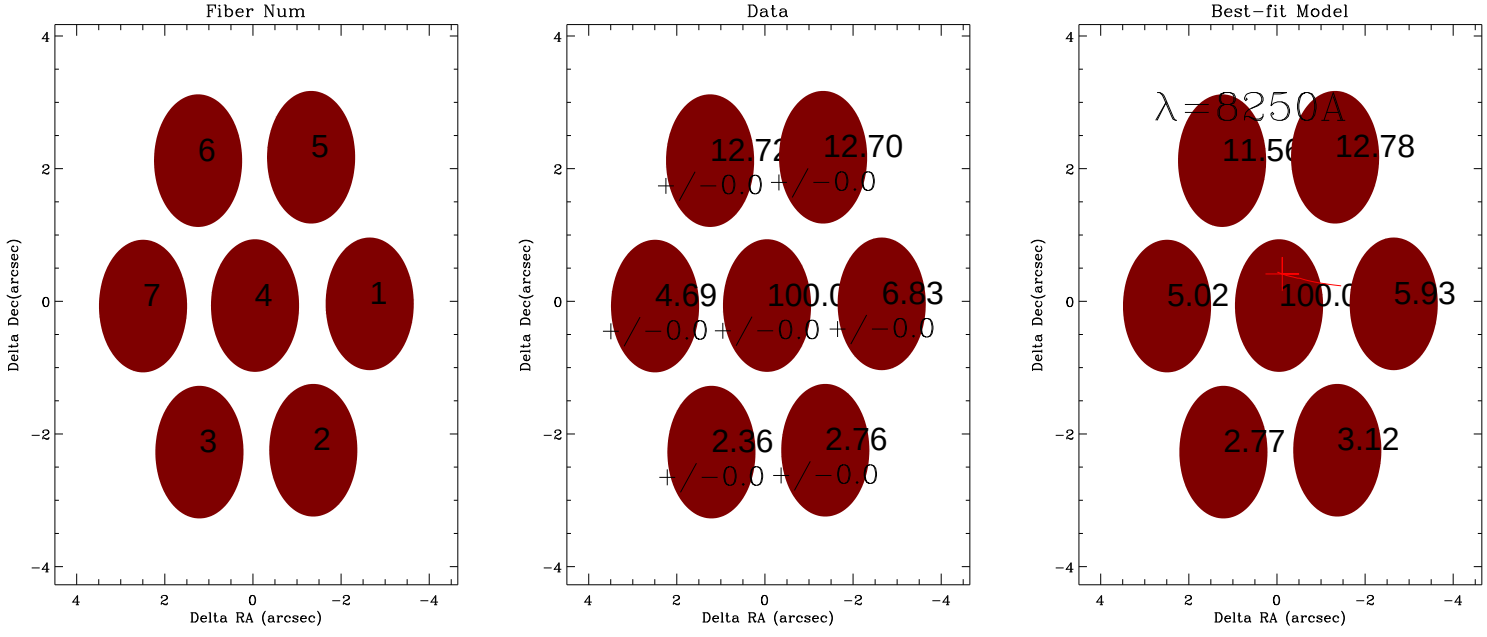
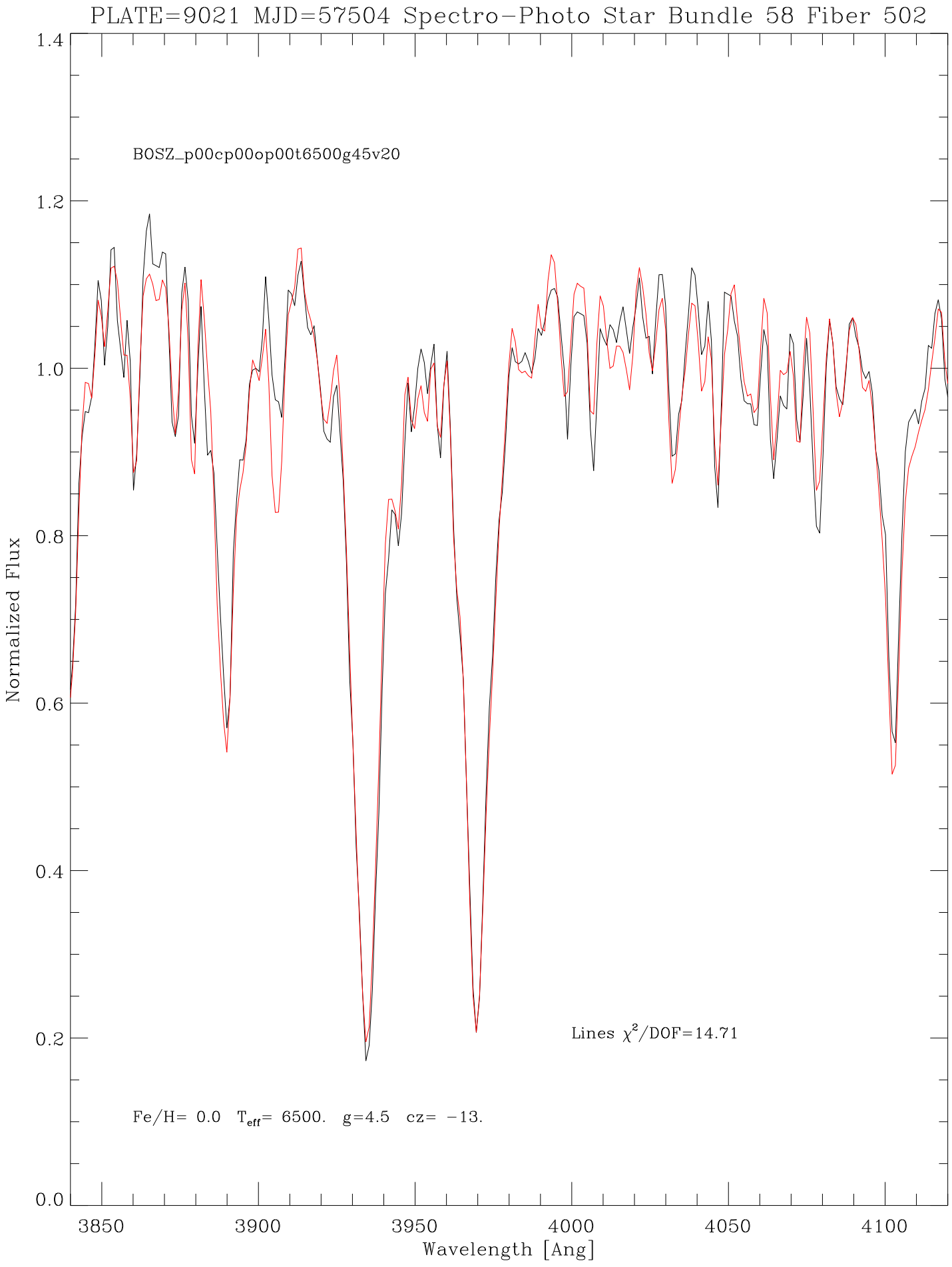
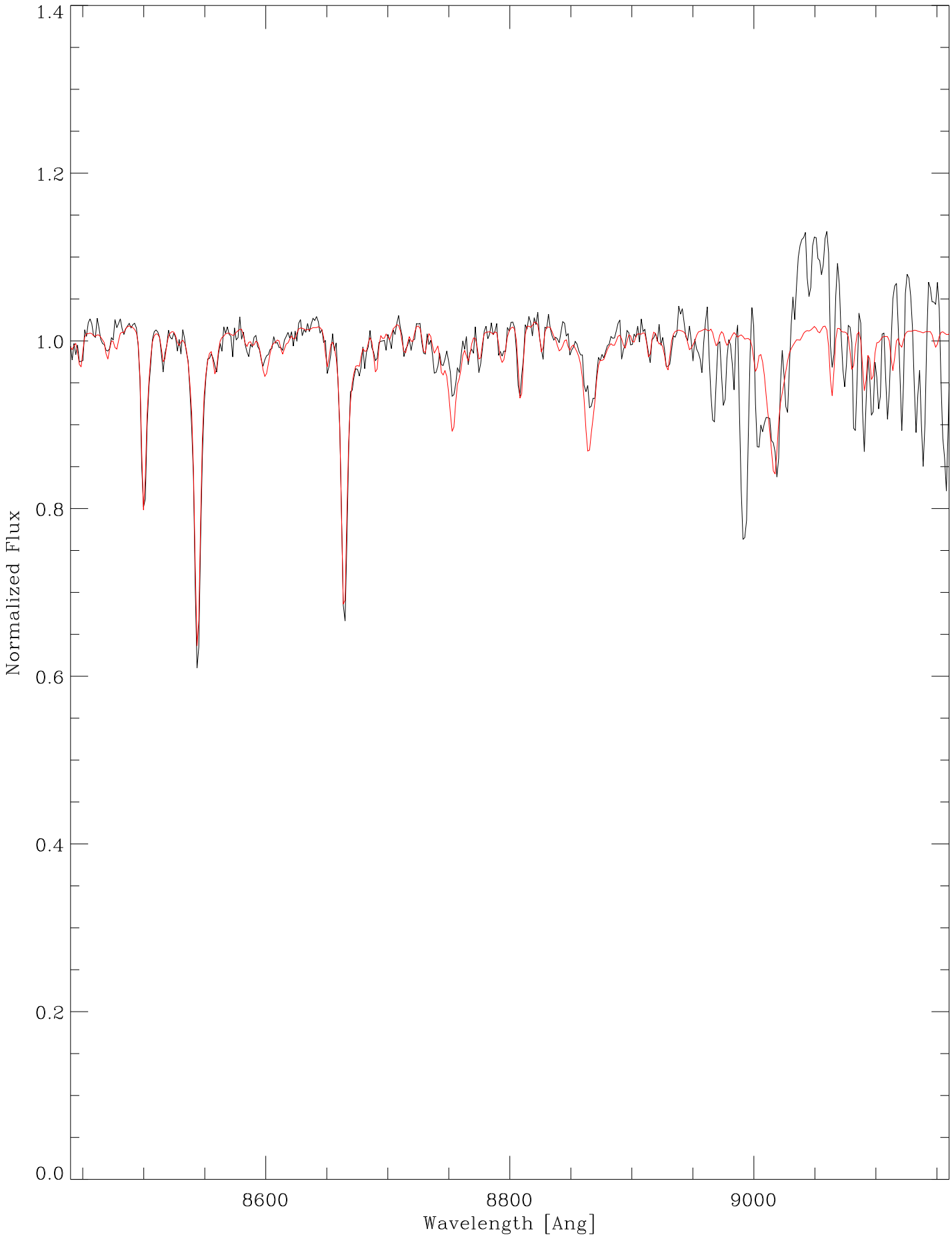

PLATE=9021 MJD=57504 Spectro−Photo Star Bundle 57 Fiber 509
BOSZ_m03cp00op00t6250g40v20
Lines χ²/DOF=11.29
Fe/H=−0.2 T_eff= 6250. g=4.0 cz= −45.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100
8600
8800
9000

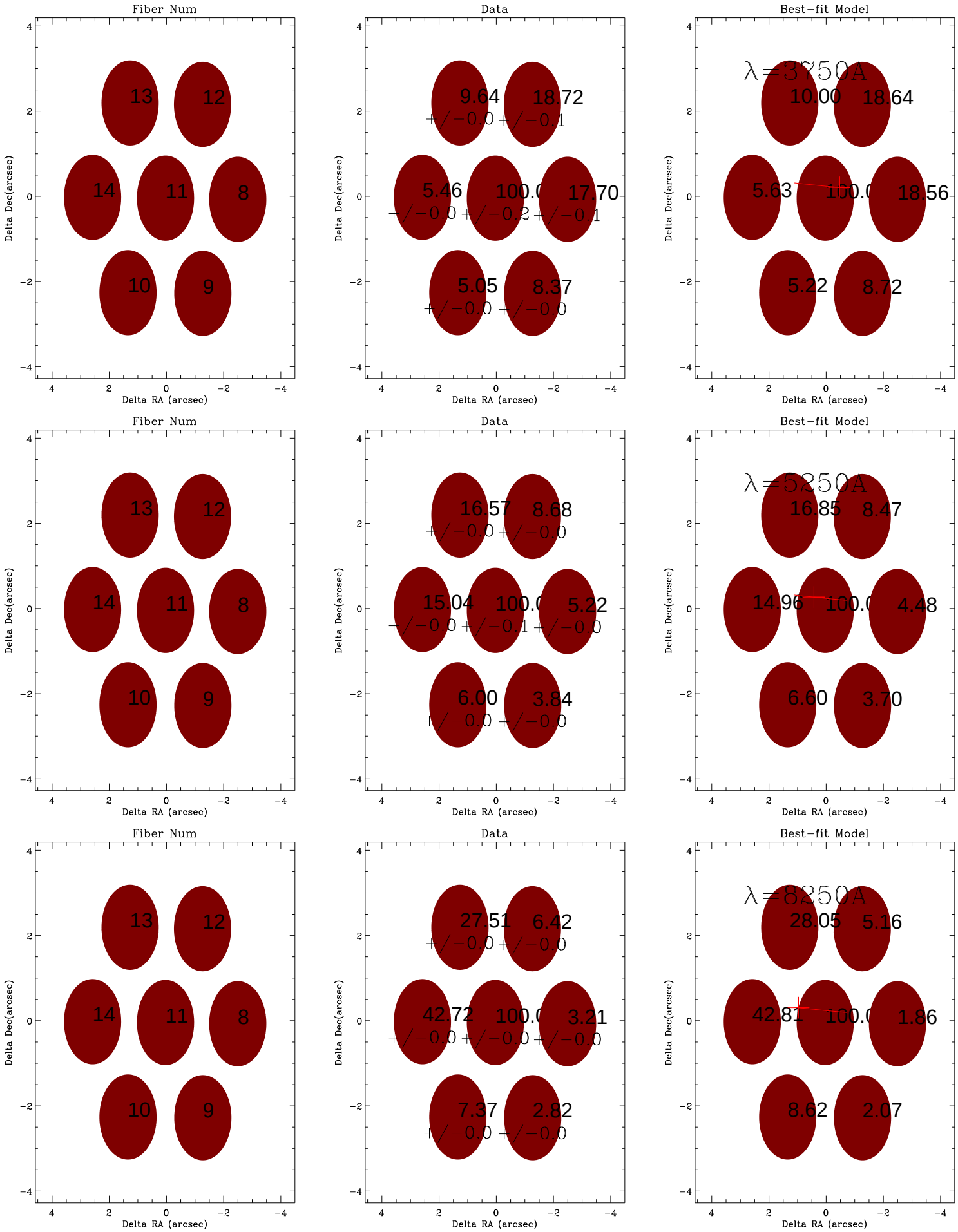

Fiber Num
Data
Best-fit Model
λ=3750A
6
5
7
4
1
3
2
8.40 +/-0.1
41.18 +/-0.1
2.84 +/-0.1
100.0 +/-0.2
65.62 +/-0.2
4.42 +/-0.1
18.73 +/-0.1
7.63
39.73
2.99
100.0
66.79
4.01
16.49
Delta Dec(arcsec)
Delta RA (arcsec)

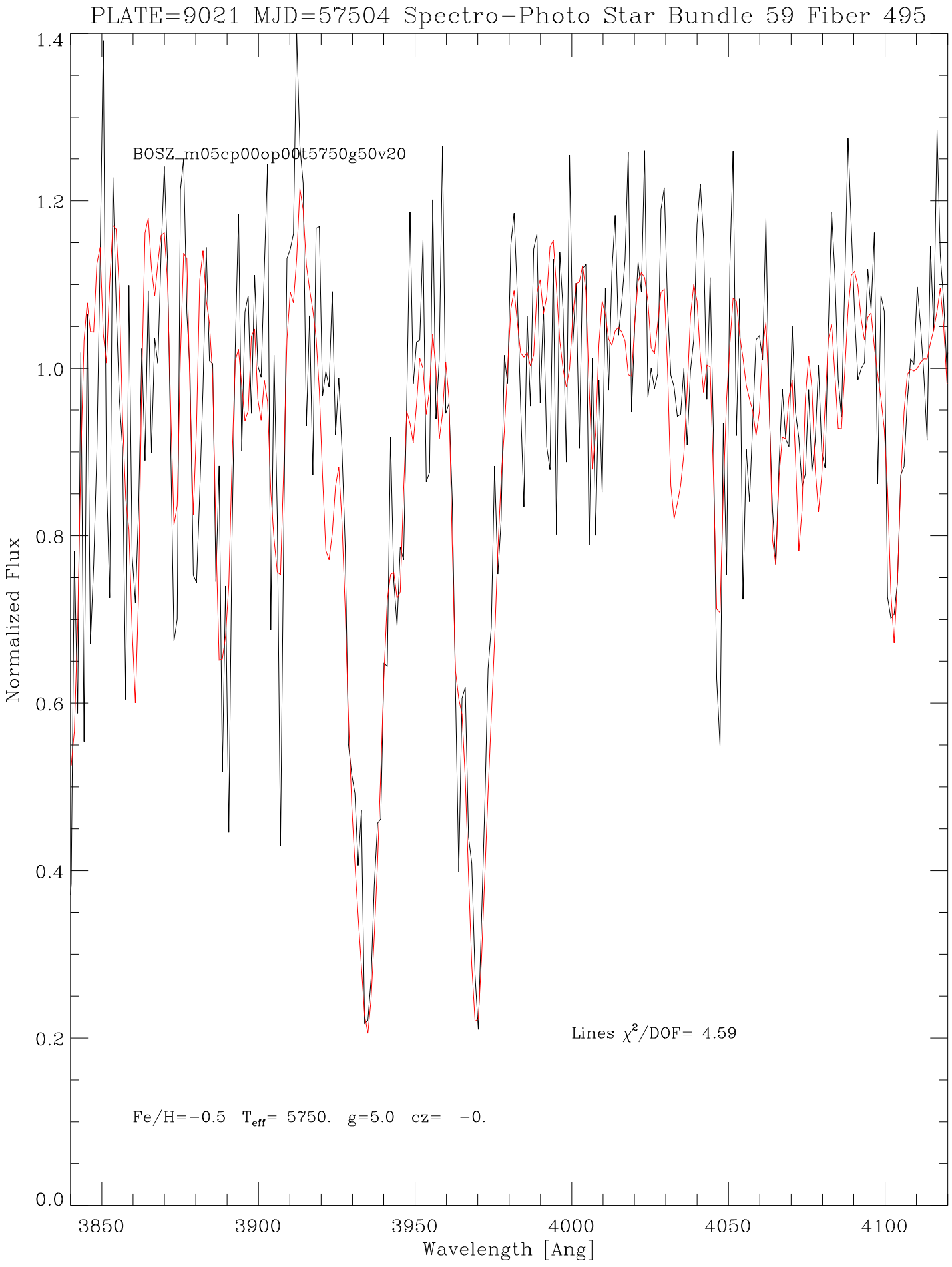

Fiber Num
Data
Best-fit Model
λ=5250A
6
5
7
4
1
3
2
9.00 +/-0.0
19.50 +/-0.0
3.25 +/-0.0
100.0 +/-0.1
16.99 +/-0.0
2.84 +/-0.0
5.36 +/-0.0
8.94
20.88
3.74
100.0
16.20
3.24
6.42
Delta Dec(arcsec)
Delta RA (arcsec)

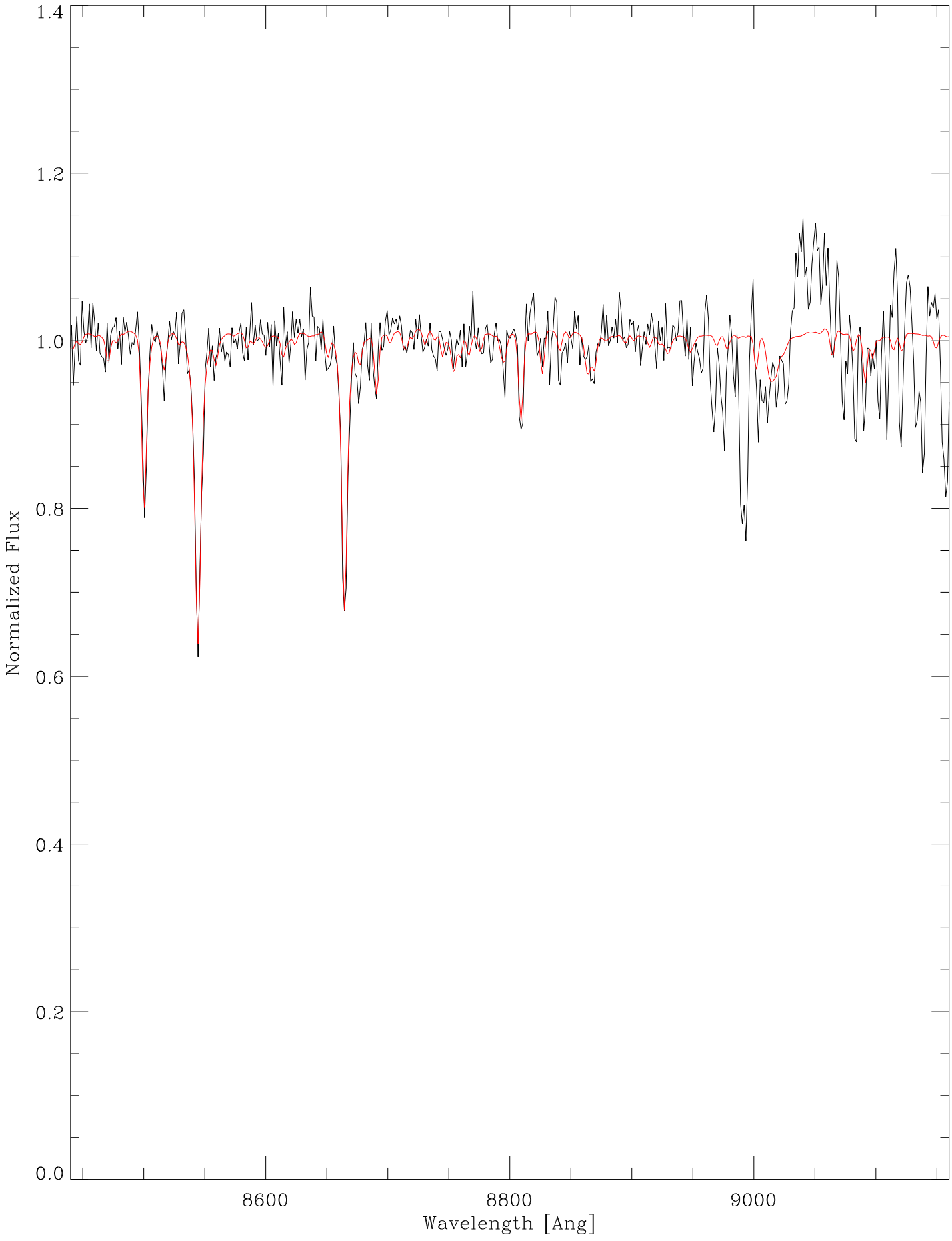

Fiber Num
Data
Best-fit Model
λ=8250A
6
5
7
4
1
3
2
12.72 +/-0.0
12.70 +/-0.0
4.69 +/-0.0
100.0 +/-0.0
6.83 +/-0.0
2.36 +/-0.0
2.76 +/-0.0
11.56
12.78
5.02
100.0
5.93
2.77
3.12
Delta Dec(arcsec)
Delta RA (arcsec)

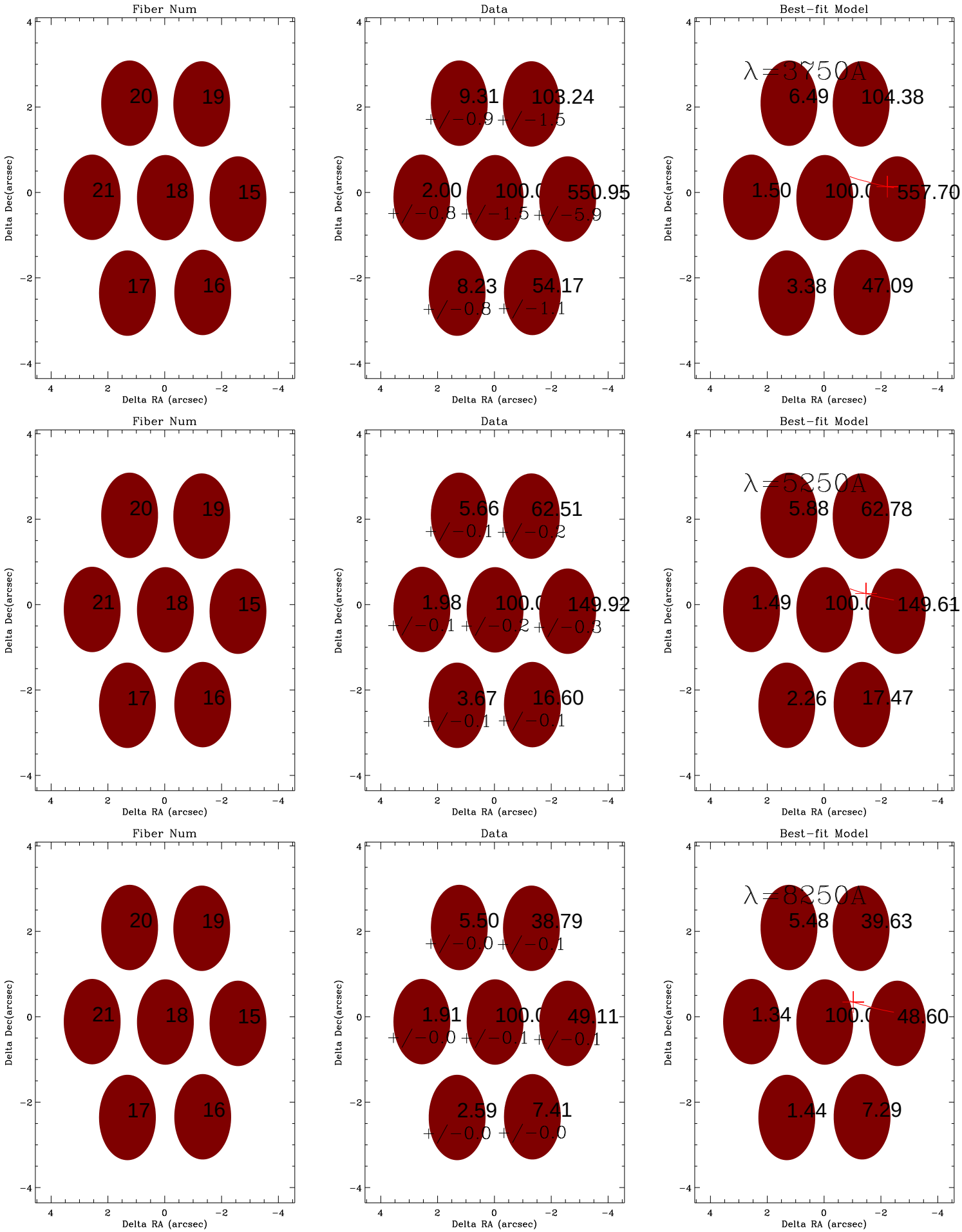

PLATE=9021 MJD=57504 Spectro−Photo Star Bundle 58 Fiber 502
BOSZ_p00cp00op00t6500g45v20
Lines χ^2/DOF=14.71
Fe/H= 0.0 T_{eff}= 6500. g=4.5 cz= −13.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

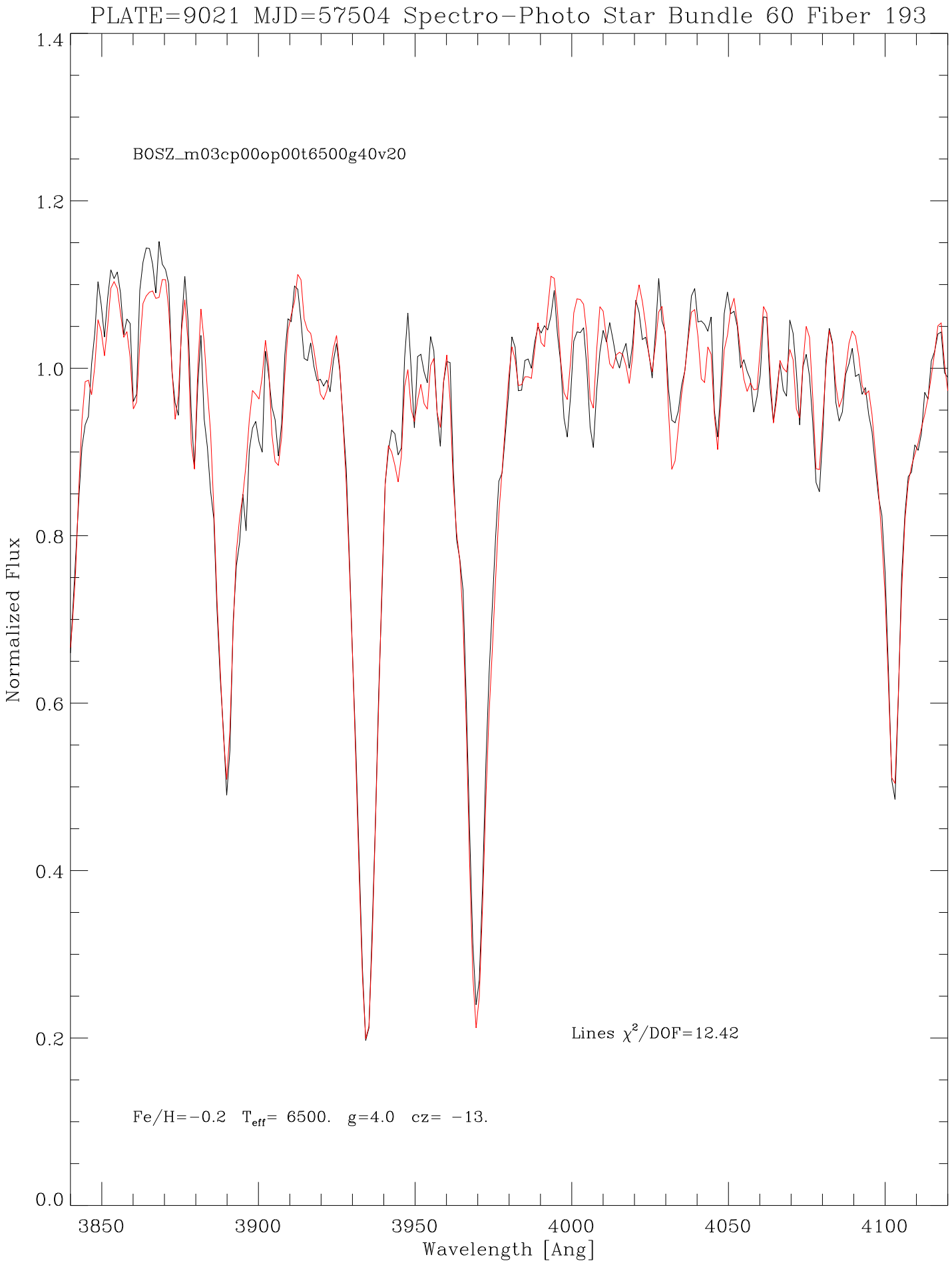

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

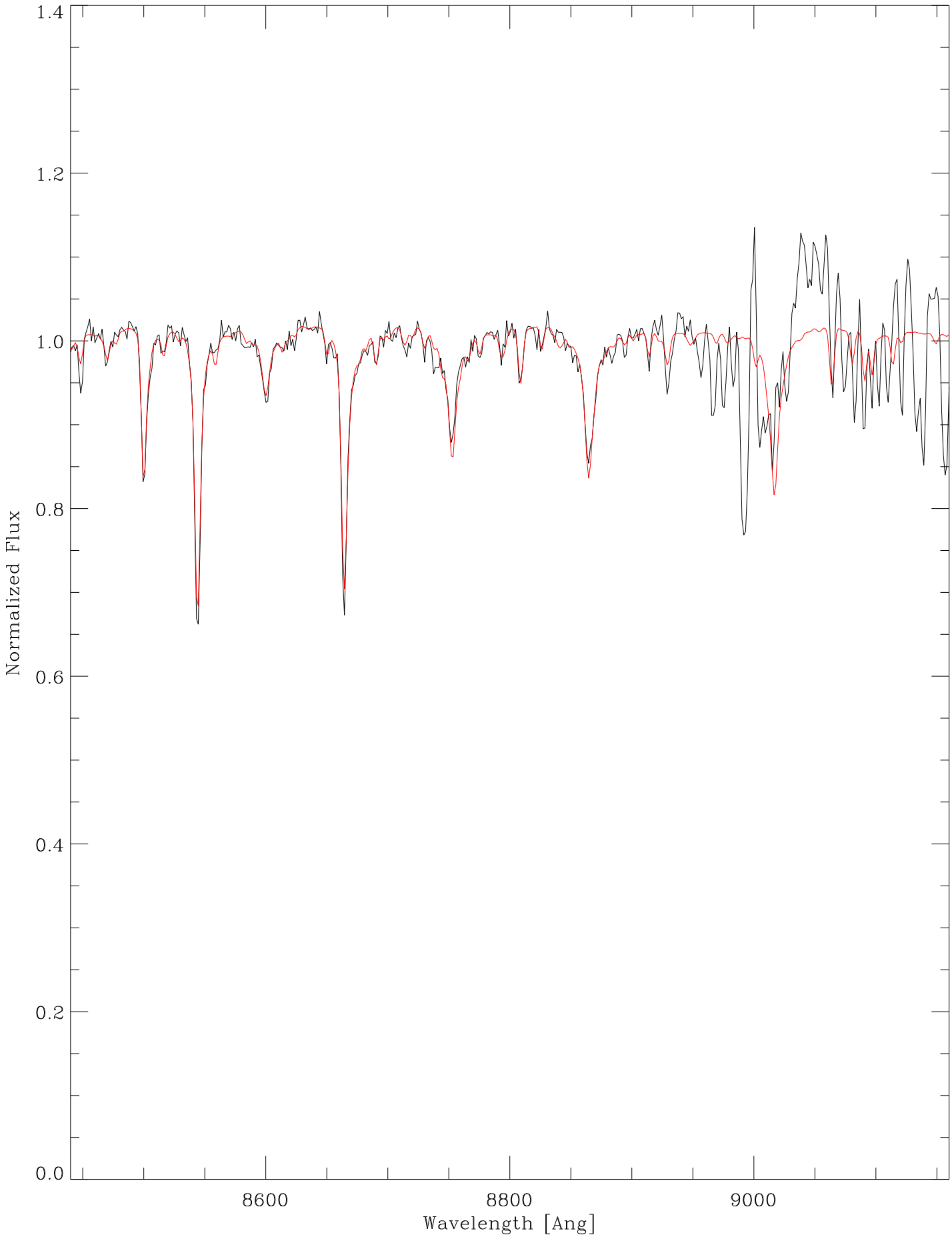

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
9.64 +/-0.0
18.72 +/-0.1
5.46 +/-0.0
100.0 +/-0.2
17.70 +/-0.1
5.05 +/-0.0
8.37 +/-0.0
10.00
18.64
5.63
18.56
5.22
8.72
16.57 +/-0.0
8.68 +/-0.0
15.04 +/-0.0
100.0 +/-0.1
5.22 +/-0.0
6.00 +/-0.0
3.84 +/-0.0
16.85
8.47
14.96
4.48
6.60
3.70
27.51 +/-0.0
6.42 +/-0.0
42.72 +/-0.0
100.0 +/-0.0
3.21 +/-0.0
7.37 +/-0.0
2.82 +/-0.0
28.05
5.16
42.81
1.86
8.62
2.07

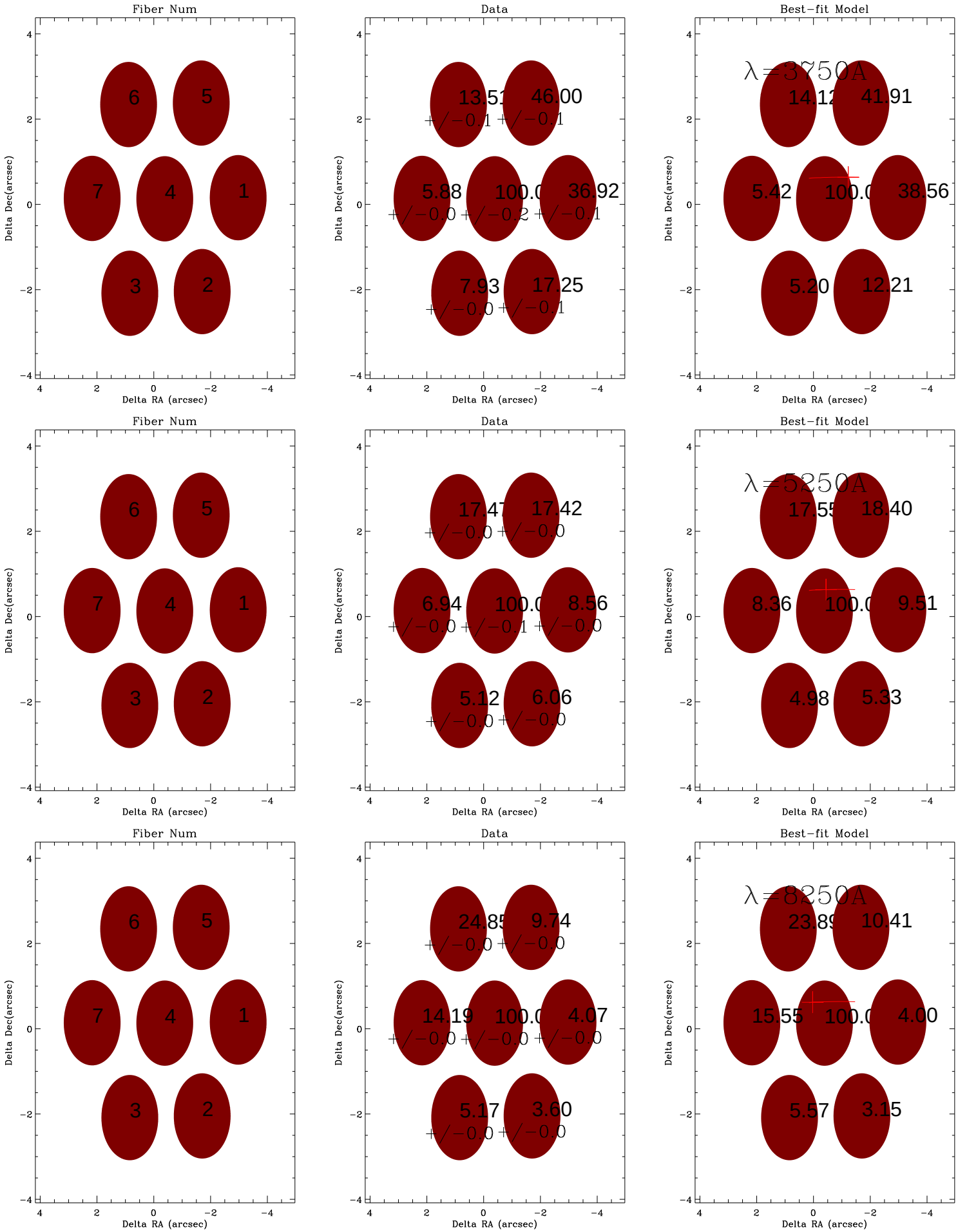

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 59 Fiber 495
BOSZ_m05cp00op00t5750g50v20
Lines χ^2/DOF= 4.59
Fe/H=−0.5 T_{eff}= 5750. g=5.0 cz= −0.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

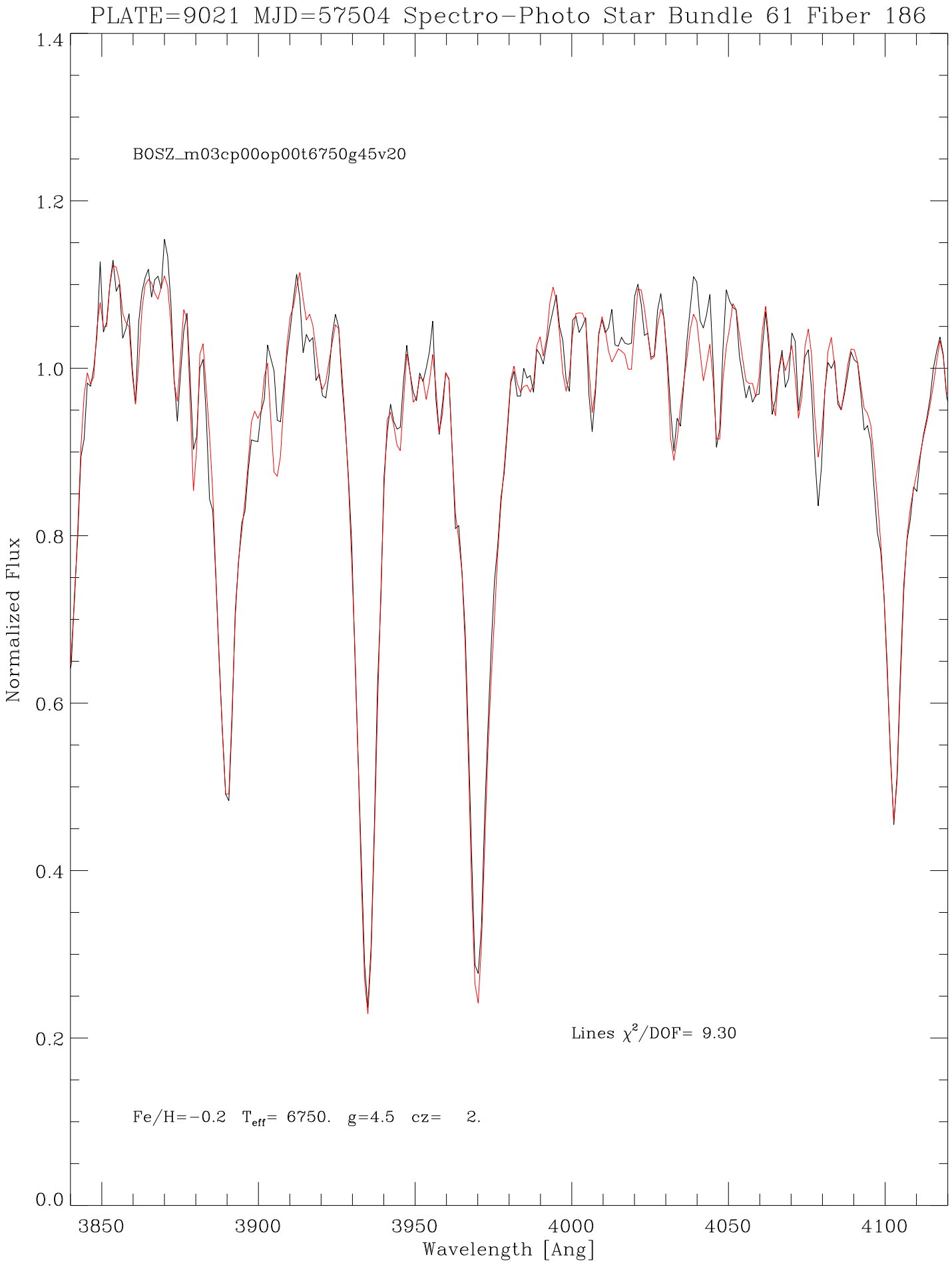

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

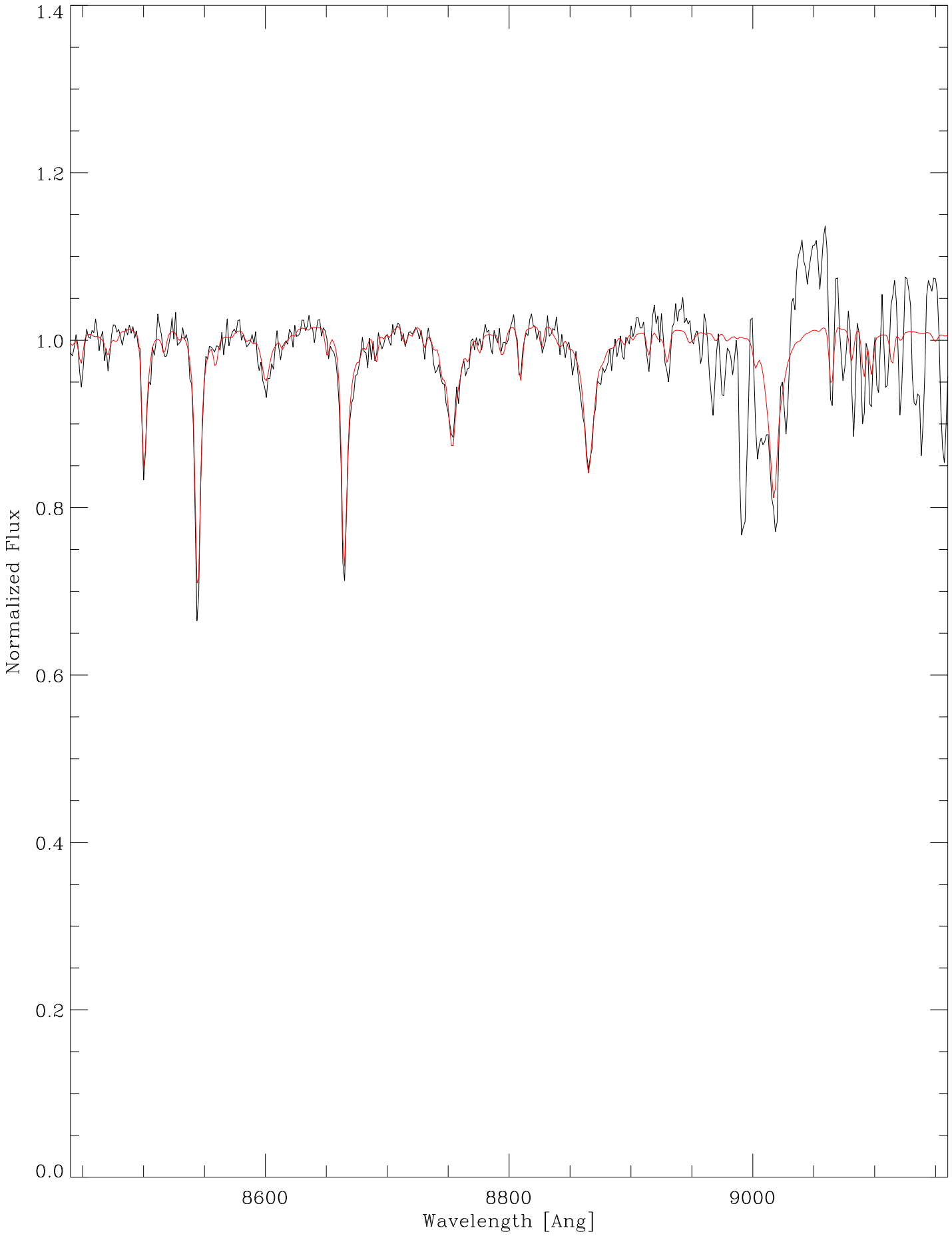

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
20
19
21
18
15
17
16
9.31 +/-0.9
103.24 +/-1.5
2.00 +/-0.8
100.0 +/-1.5
550.95 +/-5.9
8.23 +/-0.8
54.17 +/-1.1
λ=3750A
6.49
104.38
1.50
100.0
557.70
3.38
47.09
5.66 +/-0.1
62.51 +/-0.2
1.98 +/-0.1
100.0 +/-0.2
149.92 +/-0.3
3.67 +/-0.1
16.60 +/-0.1
λ=5250A
5.88
62.78
1.49
100.0
149.61
2.26
17.47
5.50 +/-0.0
38.79 +/-0.1
1.91 +/-0.0
100.0 +/-0.1
49.11 +/-0.1
2.59 +/-0.0
7.41 +/-0.0
λ=8250A
5.48
39.63
1.34
100.0
48.60
1.44
7.29

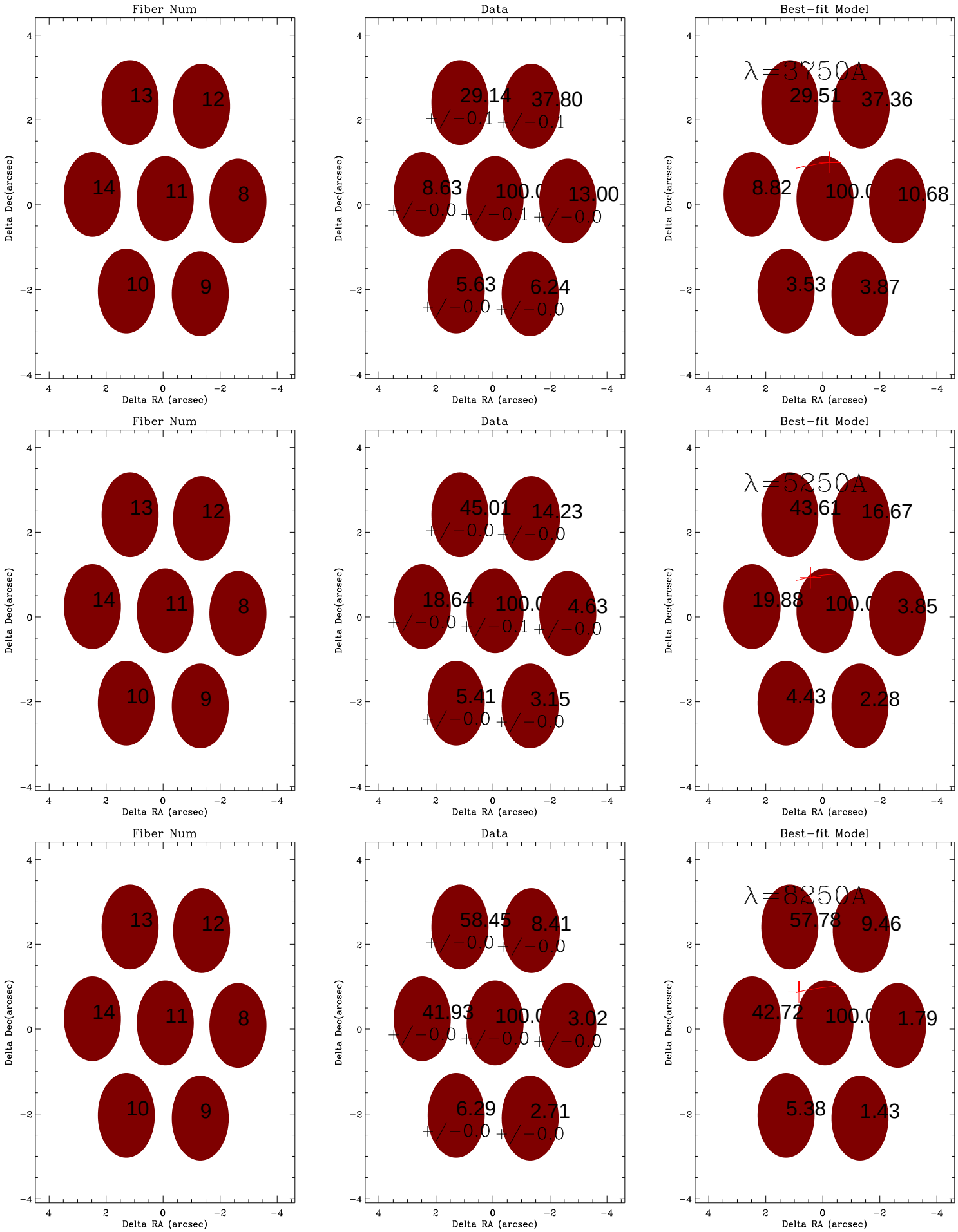

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 60 Fiber 193
BOSZ_m03cp00op00t6500g40v20
Lines χ^2/DOF=12.42
Fe/H=−0.2 T_{eff}= 6500. g=4.0 cz= −13.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

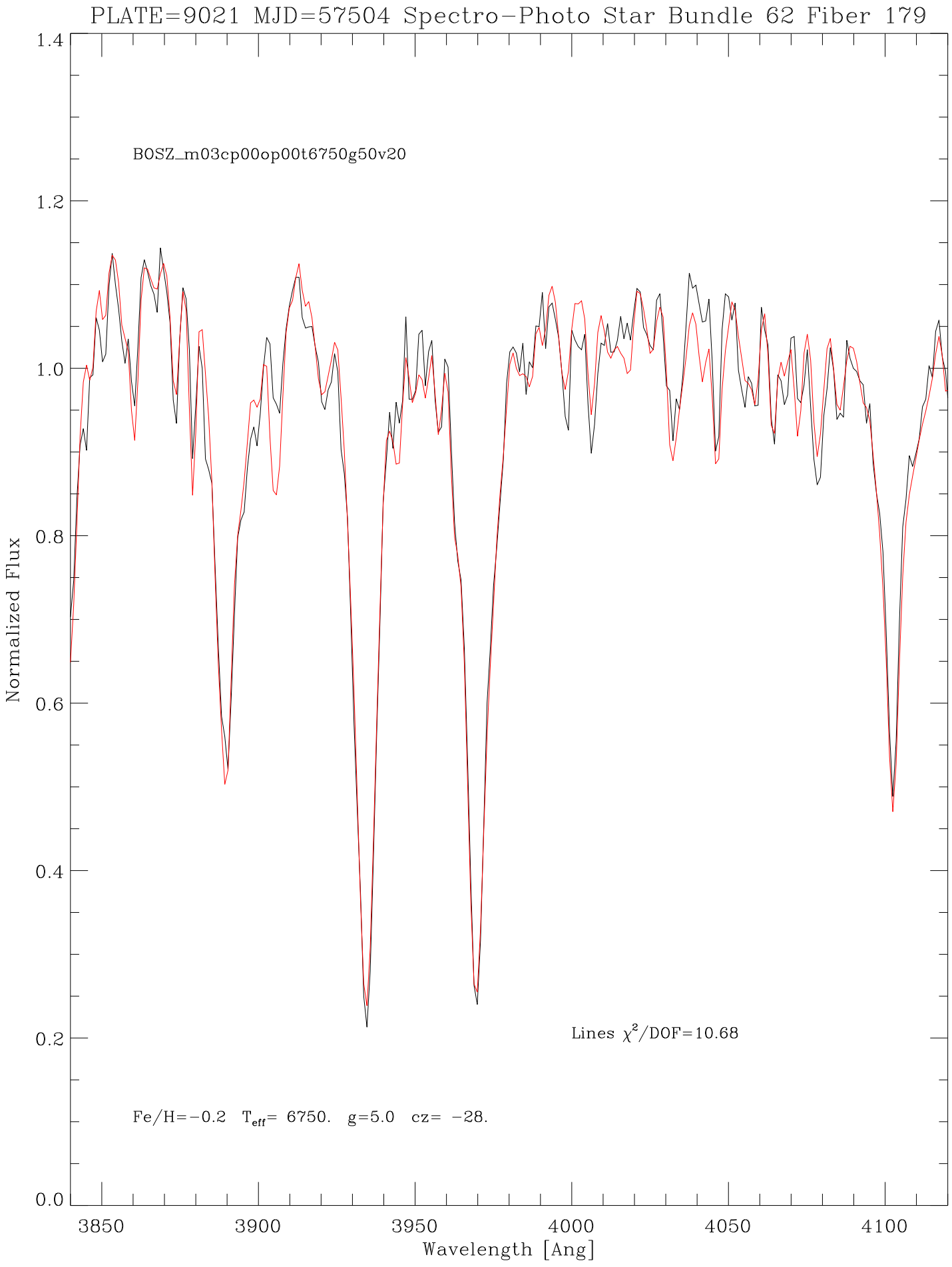

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

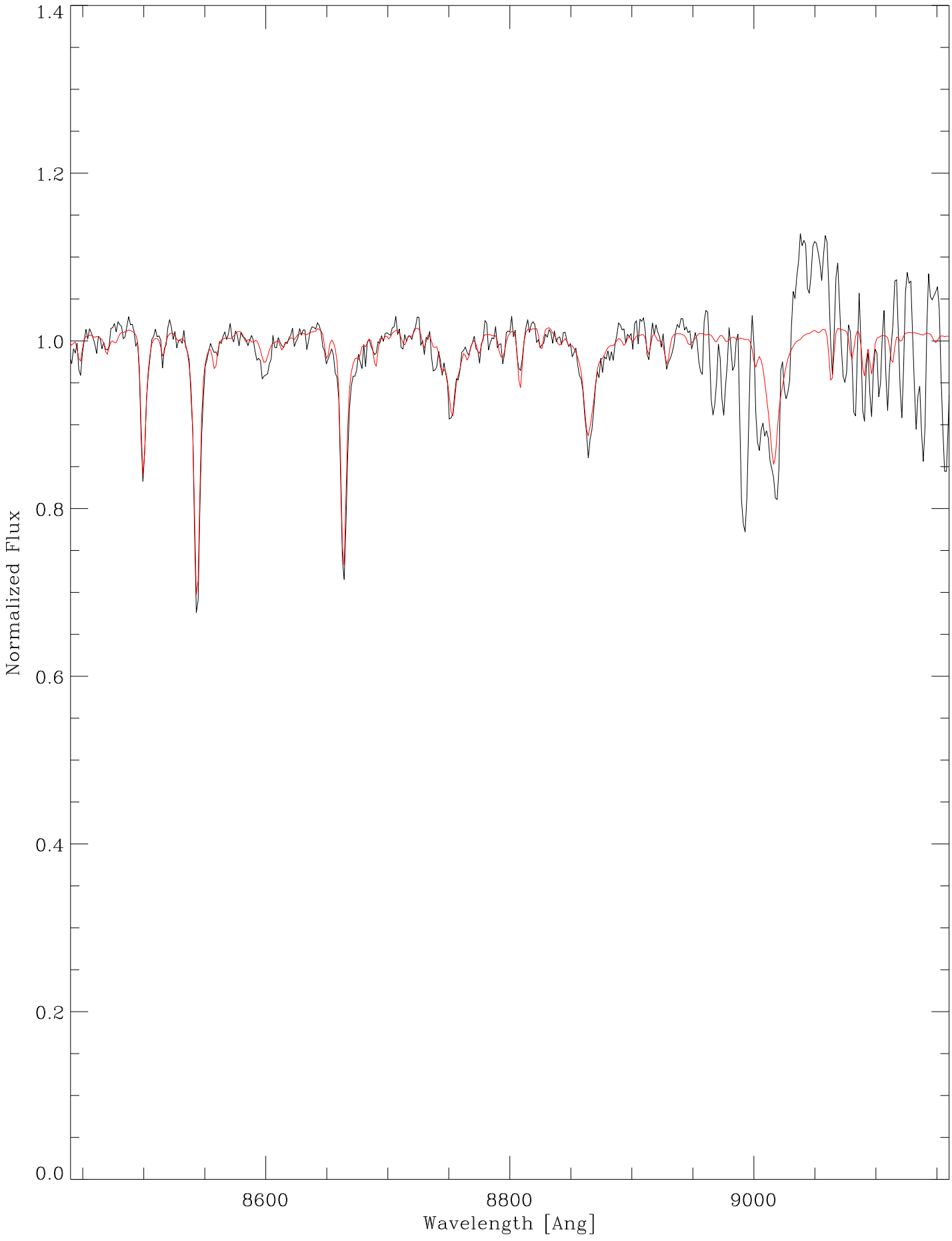

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
13.51 46.00
+/-0.1 +/-0.1
5.88 100.0 36.92
+/-0.0 +/-0.2 +/-0.1
7.93 17.25
+/-0.0 +/-0.1
λ=3750A
14.12 41.91
5.42 100.0 38.56
5.20 12.21
17.47 17.42
+/-0.0 +/-0.0
6.94 100.0 8.56
+/-0.0 +/-0.1 +/-0.0
5.12 6.06
+/-0.0 +/-0.0
λ=5250A
17.55 18.40
8.36 100.0 9.51
4.98 5.33
24.85 9.74
+/-0.0 +/-0.0
14.19 100.0 4.07
+/-0.0 +/-0.0 +/-0.0
5.17 3.60
+/-0.0 +/-0.0
λ=8250A
23.89 10.41
15.55 100.0 4.00
5.57 3.15

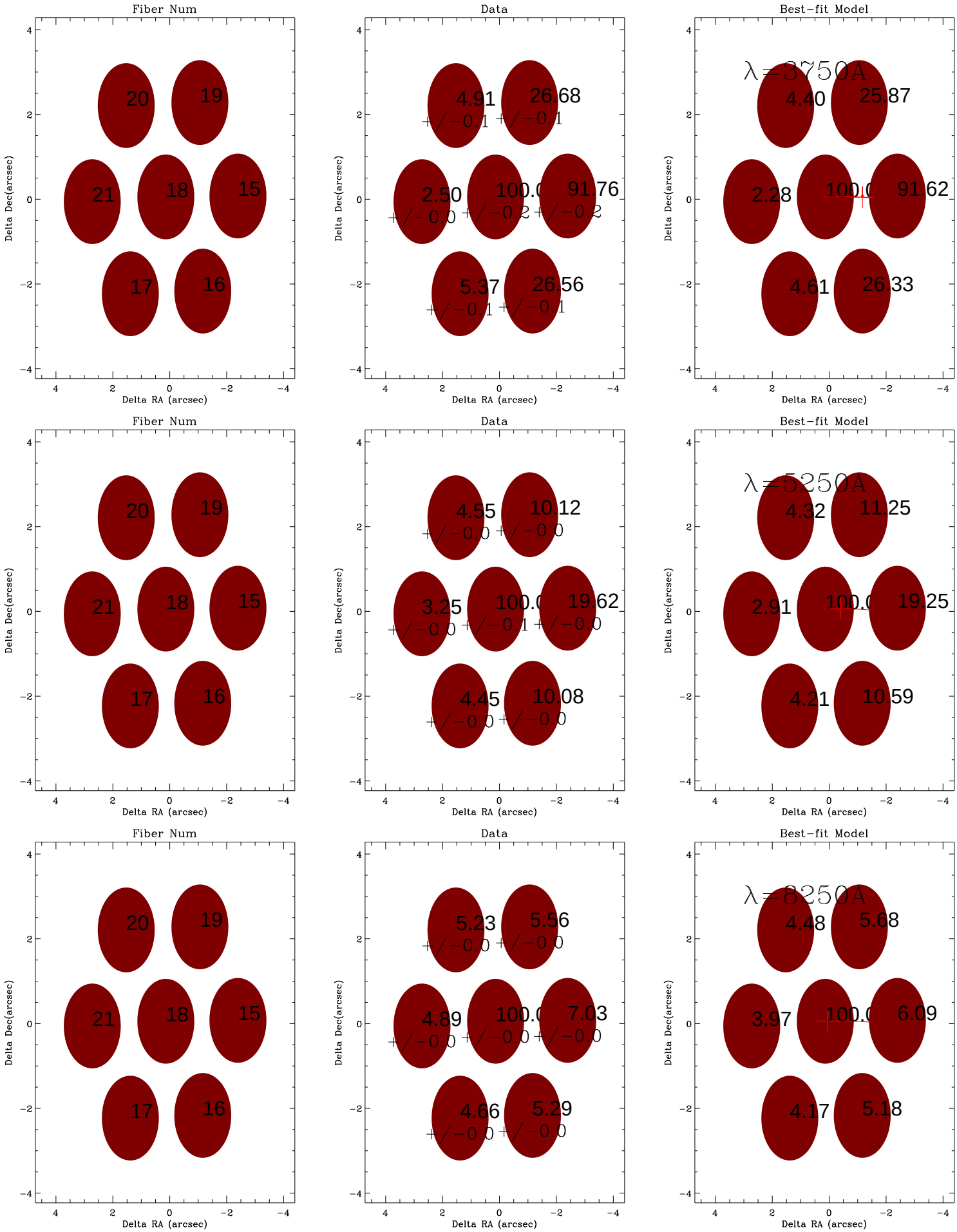

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 61 Fiber 186
BOSZ_m03cp00op00t6750g45v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 9.30
Fe/H=−0.2 T_{eff}= 6750. g=4.5 cz= 2.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

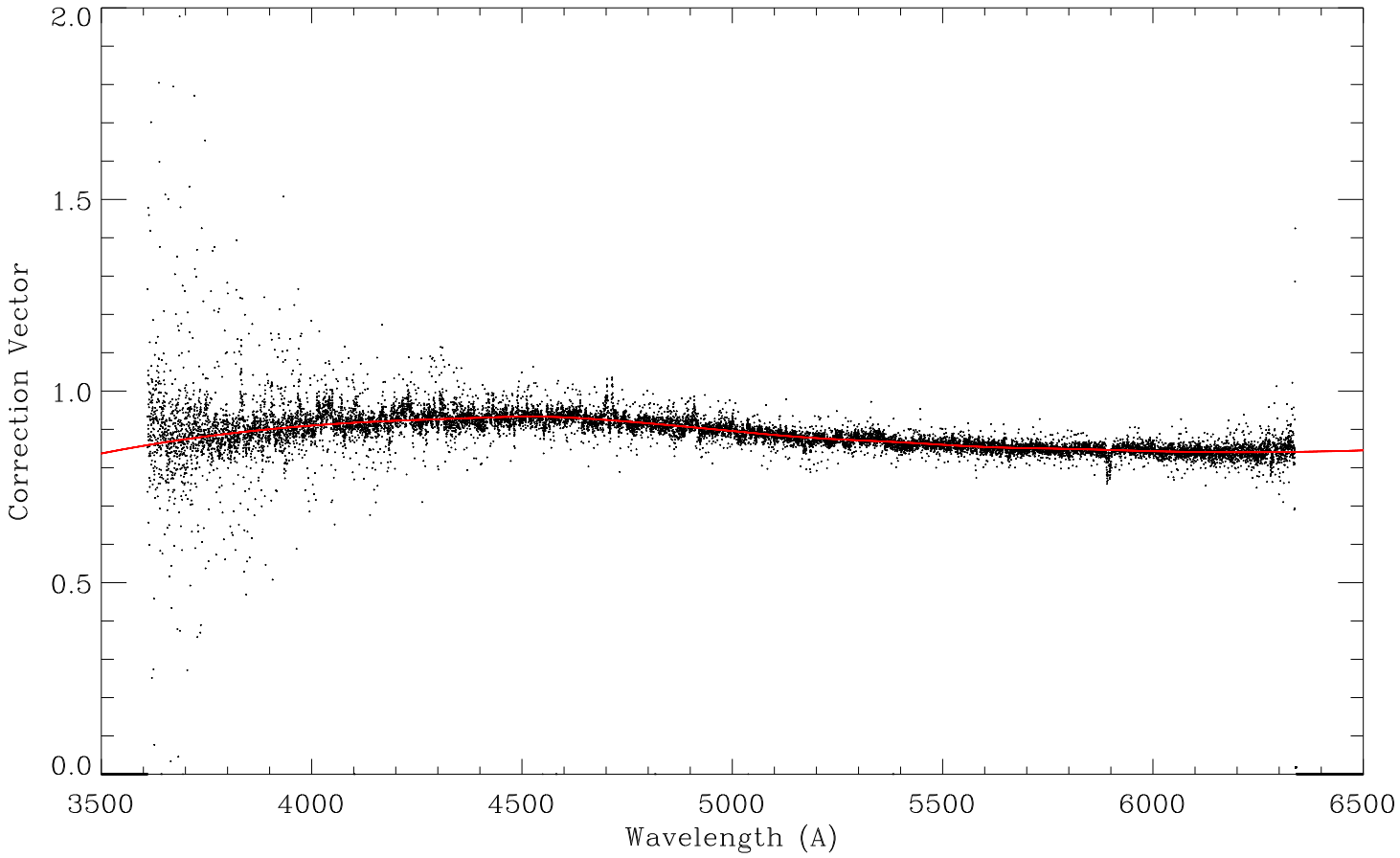

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

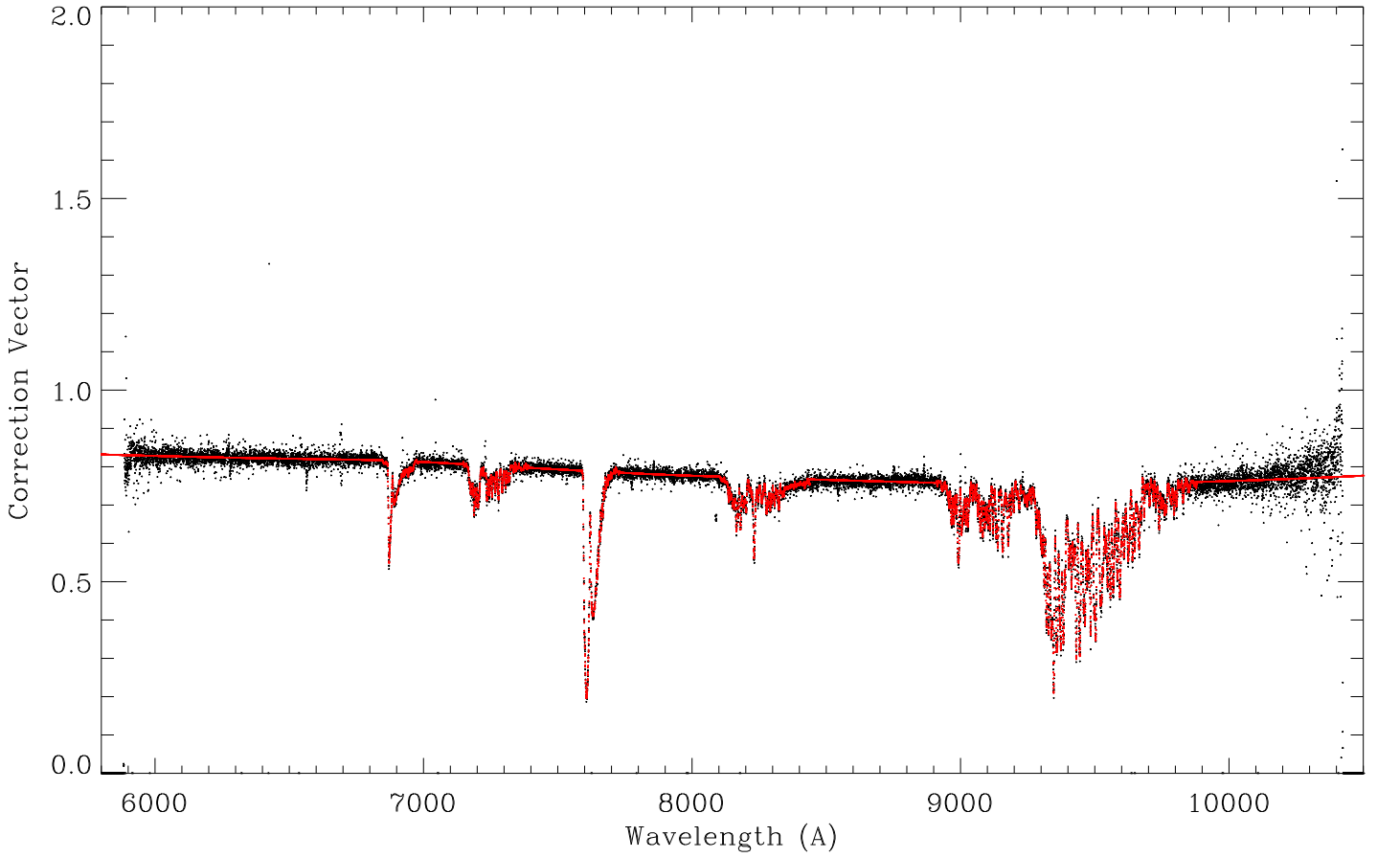

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
29.14 +/-0.1
37.80 +/-0.1
8.63 +/-0.0
100.0 +/-0.1
13.00 +/-0.0
5.63 +/-0.0
6.24 +/-0.0
λ=3750A
29.51
37.36
8.82
100.0
10.68
3.53
3.87
45.01 +/-0.0
14.23 +/-0.0
18.64 +/-0.0
100.0 +/-0.1
4.63 +/-0.0
5.41 +/-0.0
3.15 +/-0.0
λ=5250A
43.61
16.67
19.88
100.0
3.85
4.43
2.28
58.45 +/-0.0
8.41 +/-0.0
41.93 +/-0.0
100.0 +/-0.0
3.02 +/-0.0
6.29 +/-0.0
2.71 +/-0.0
λ=8250A
57.78
9.46
42.72
100.0
1.79
5.38
1.43


PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 62 Fiber 179
BOSZ_m03cp00op00t6750g50v20
Lines χ^2/DOF=10.68
Fe/H=−0.2 T_{eff}= 6750. g=5.0 cz= −28.
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
4.91 +/-0.1
26.68 +/-0.1
2.50 +/-0.0
100.0 +/-0.2
91.76 +/-0.2
5.37 +/-0.1
26.56 +/-0.1
4.40
25.87
2.28
100.0
91.62
4.61
26.33
4.55 +/-0.0
10.12 +/-0.0
3.25 +/-0.0
100.0 +/-0.1
19.62 +/-0.0
4.45 +/-0.0
10.08 +/-0.0
4.32
11.25
2.91
100.0
19.25
4.21
10.59
5.23 +/-0.0
5.56 +/-0.0
4.89 +/-0.0
100.0 +/-0.0
7.03 +/-0.0
4.66 +/-0.0
5.29 +/-0.0
4.48
5.68
3.97
100.0
6.09
4.17
5.18


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)