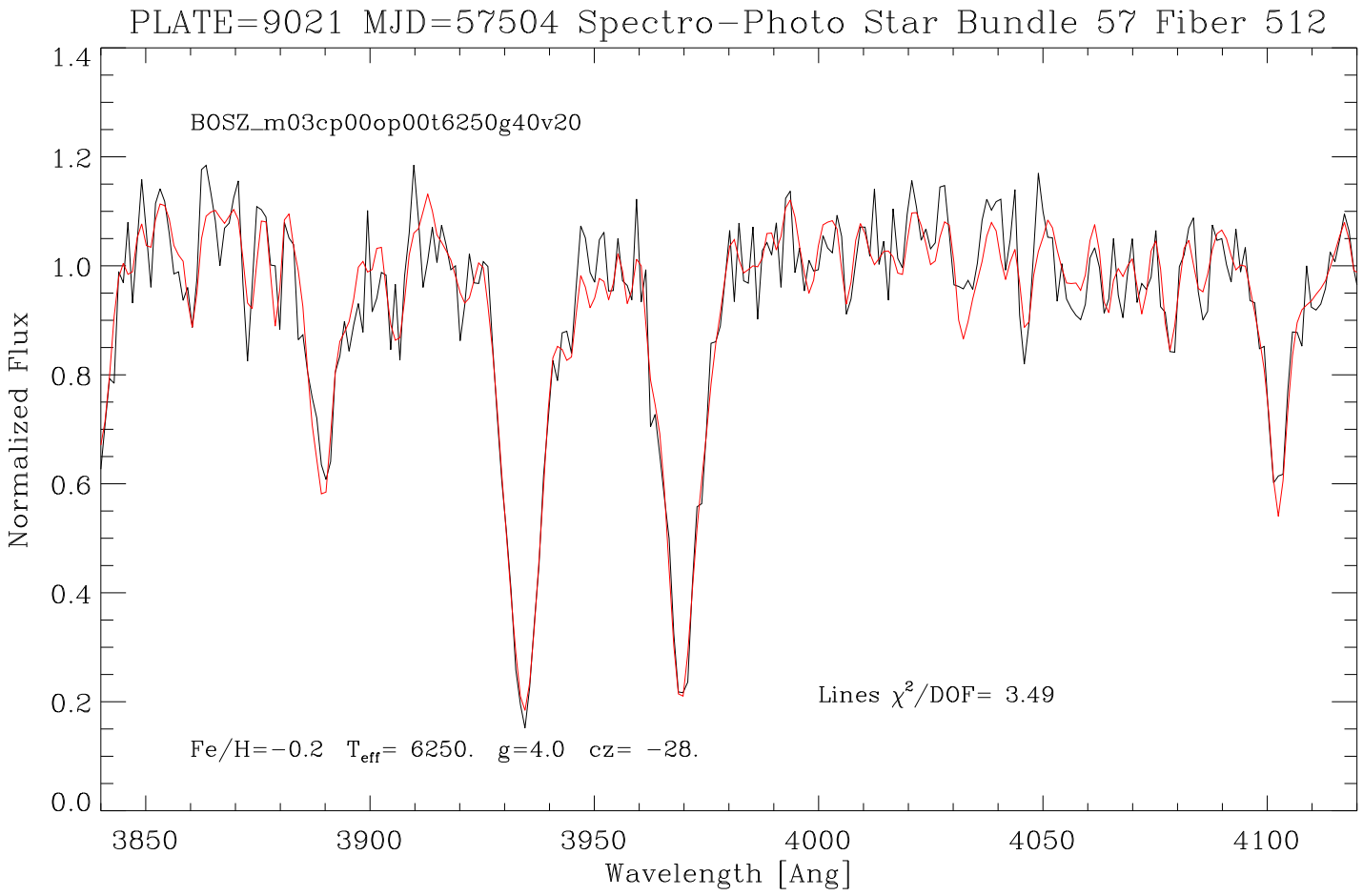
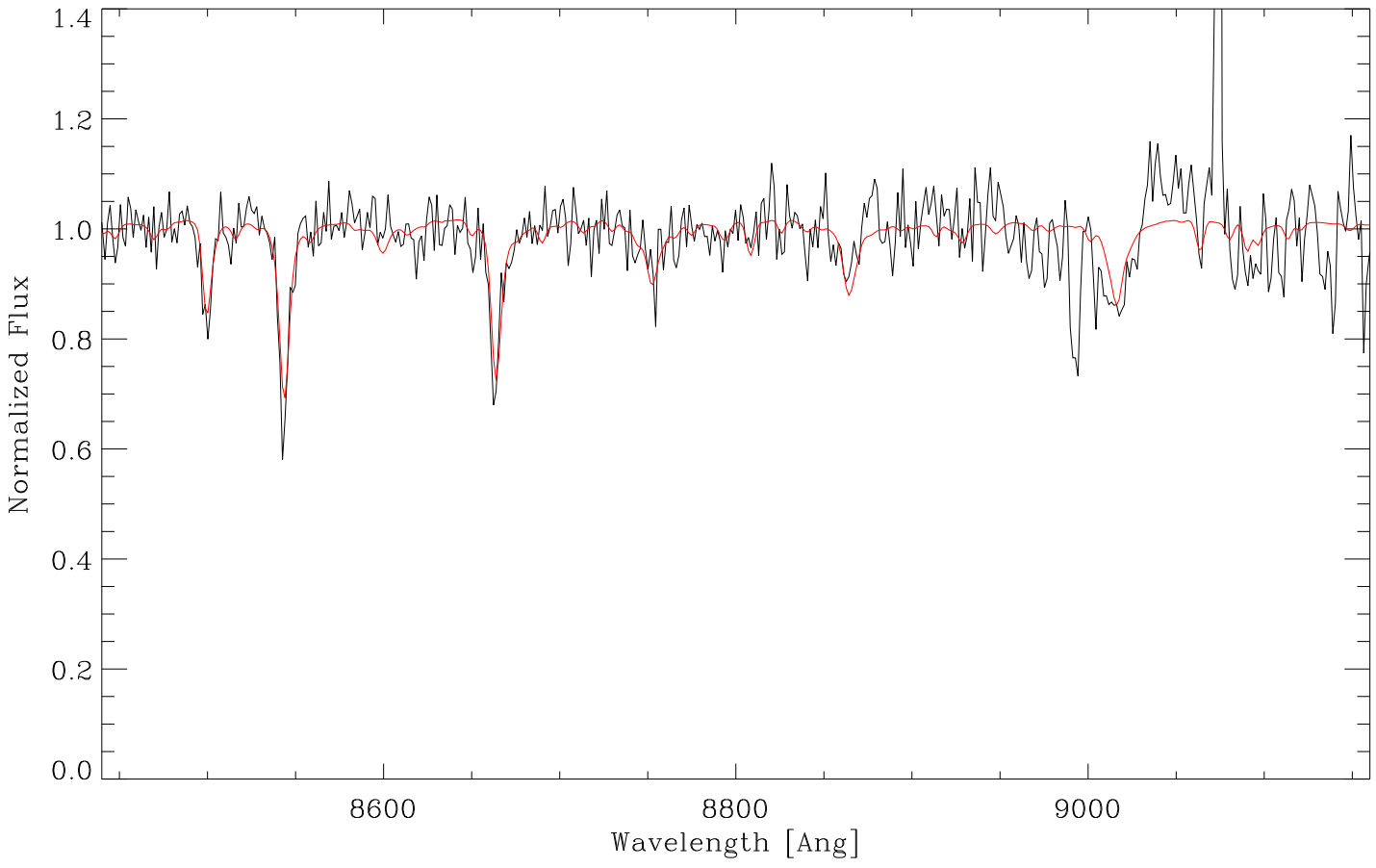
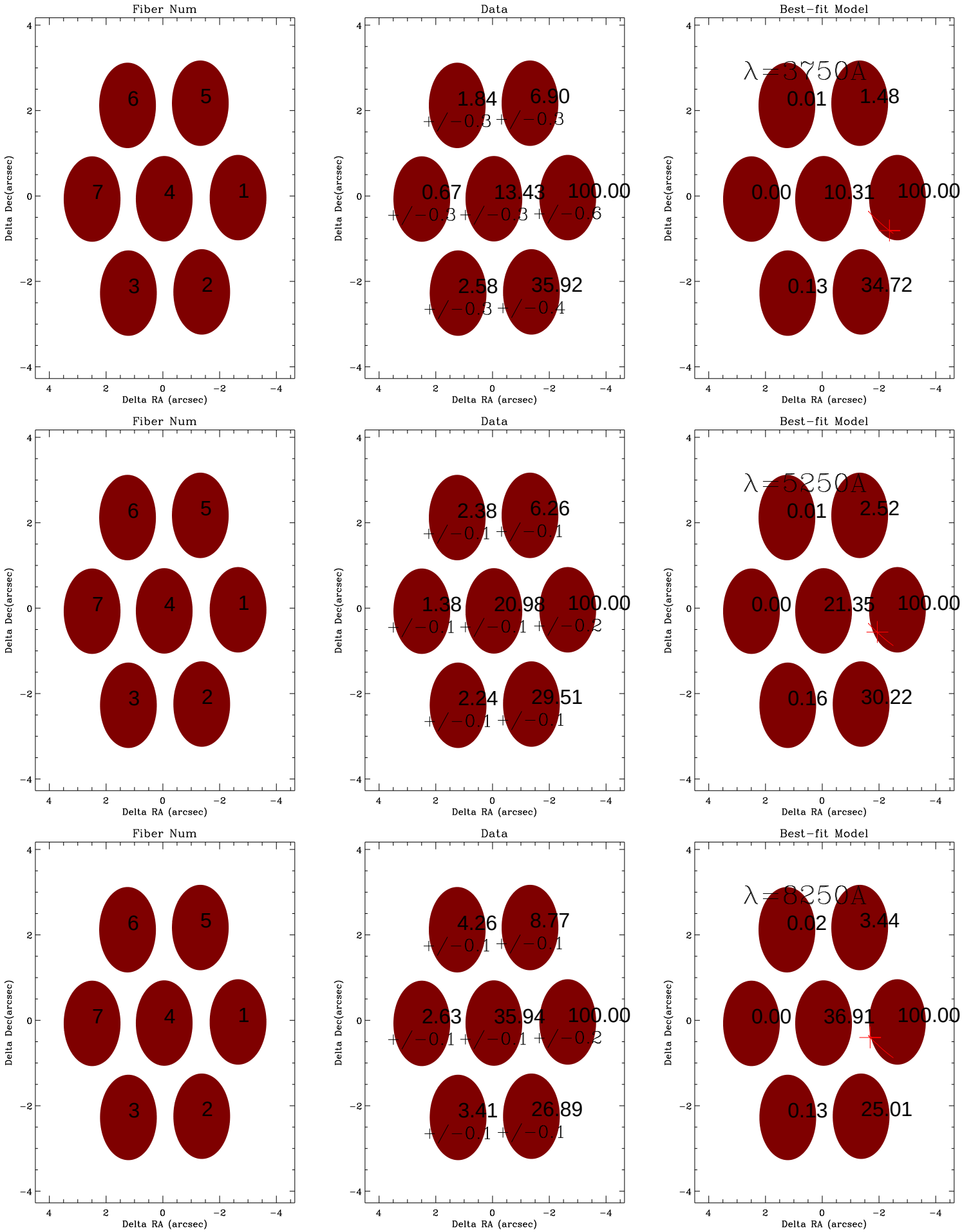
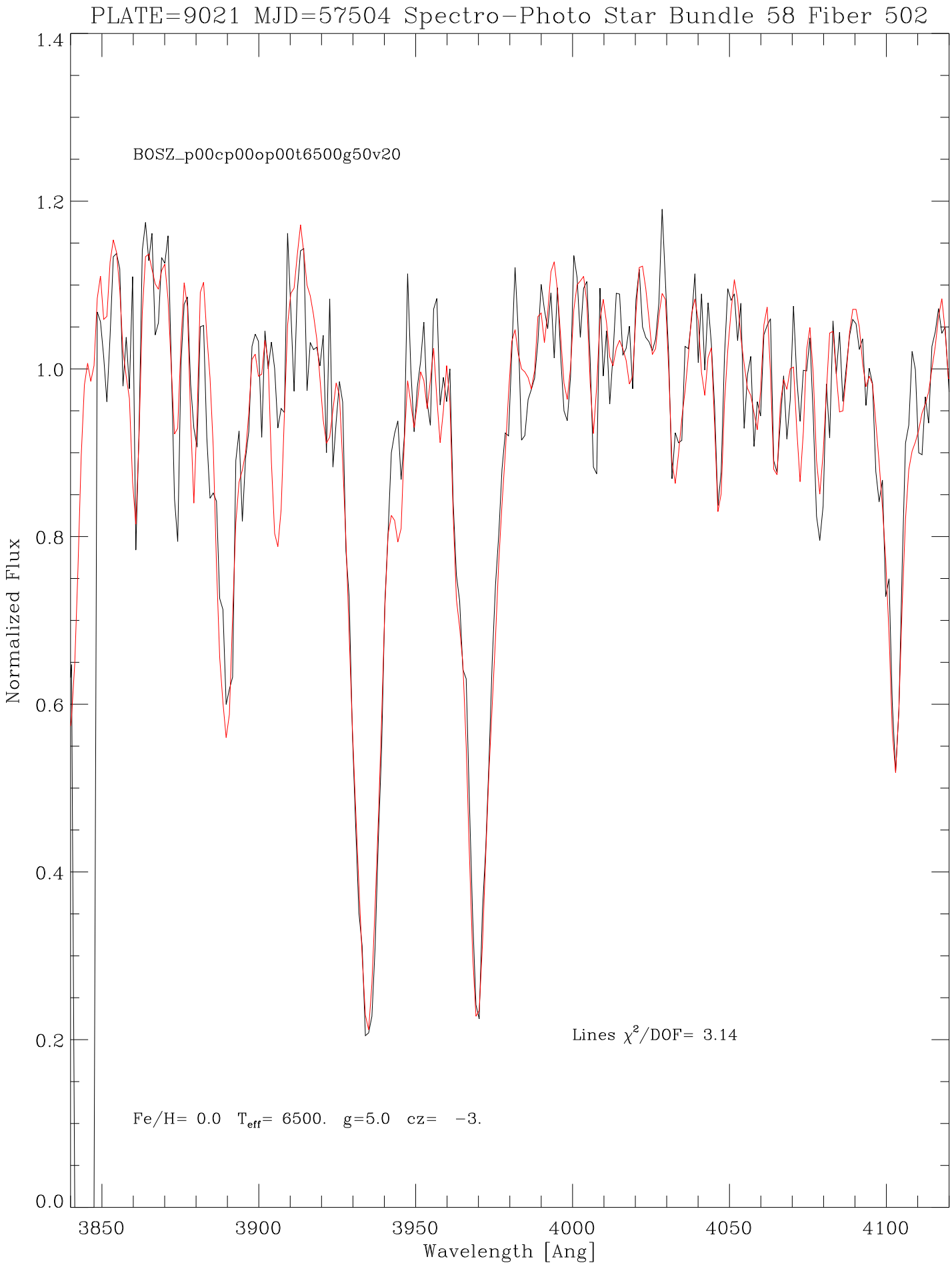
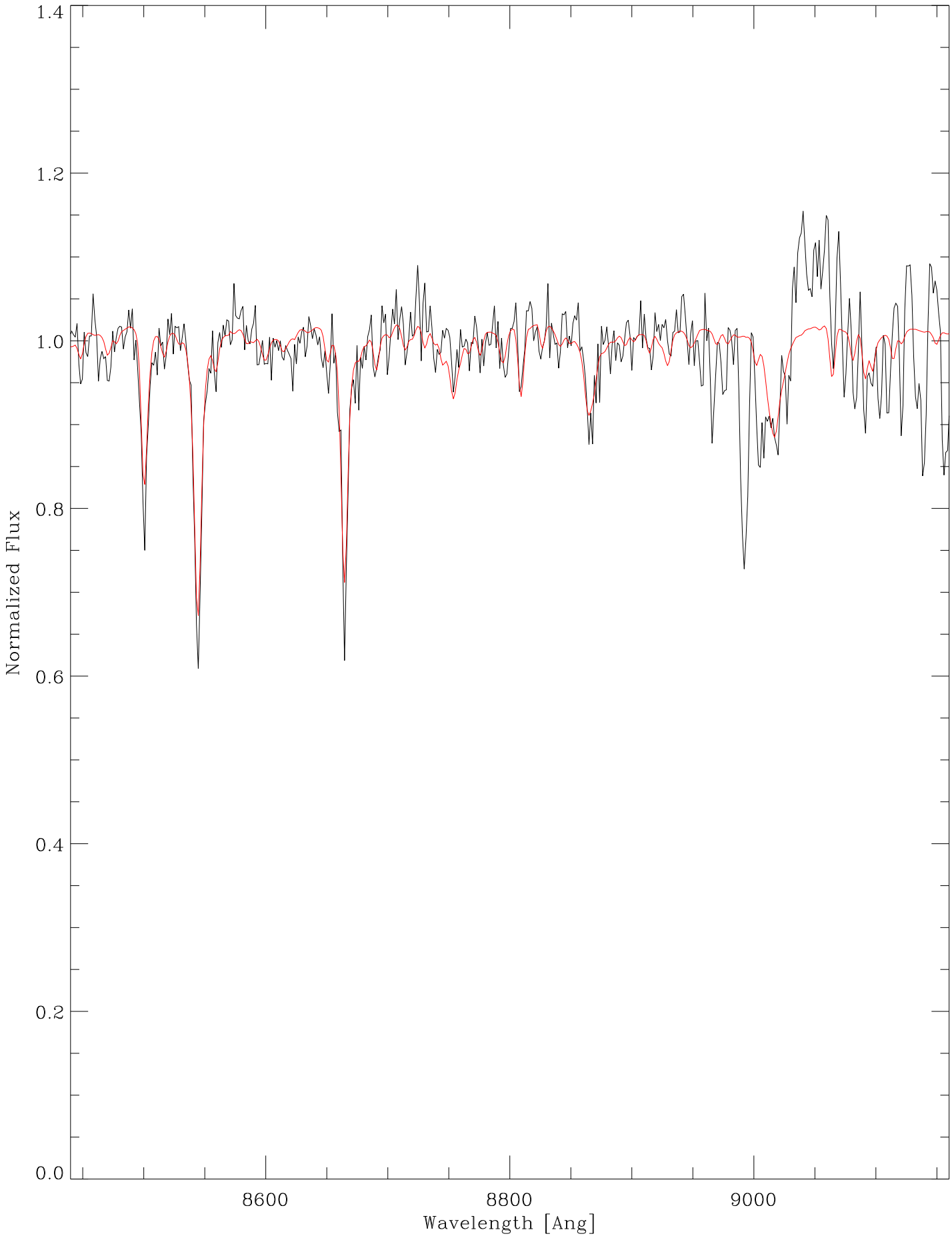
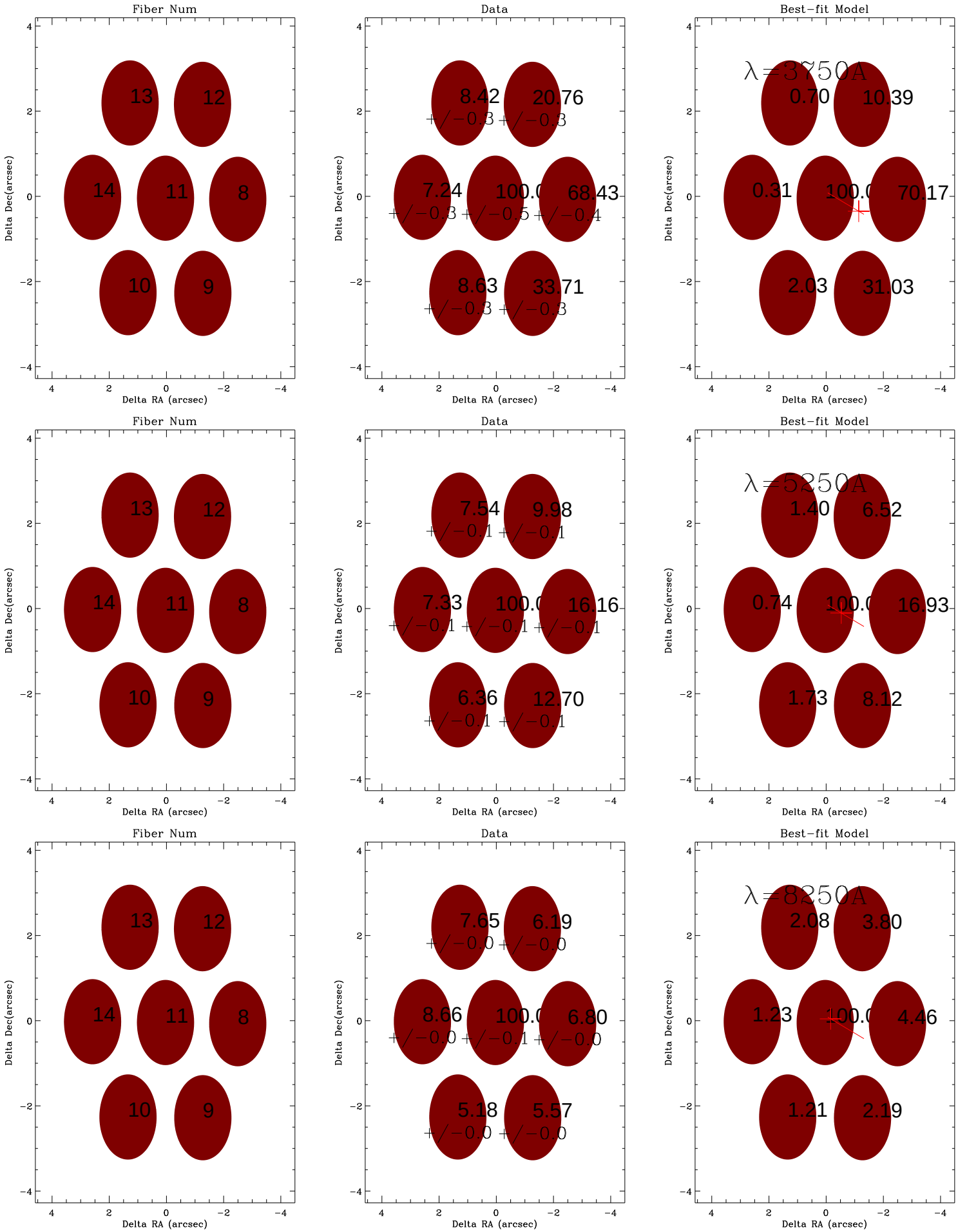

PLATE=9021 MJD=57504 Spectro−Photo Star Bundle 57 Fiber 512
BOSZ_m03cp00op00t6250g40v20
Lines χ²/DOF= 3.49
Fe/H=−0.2 T_eff= 6250. g=4.0 cz= −28.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

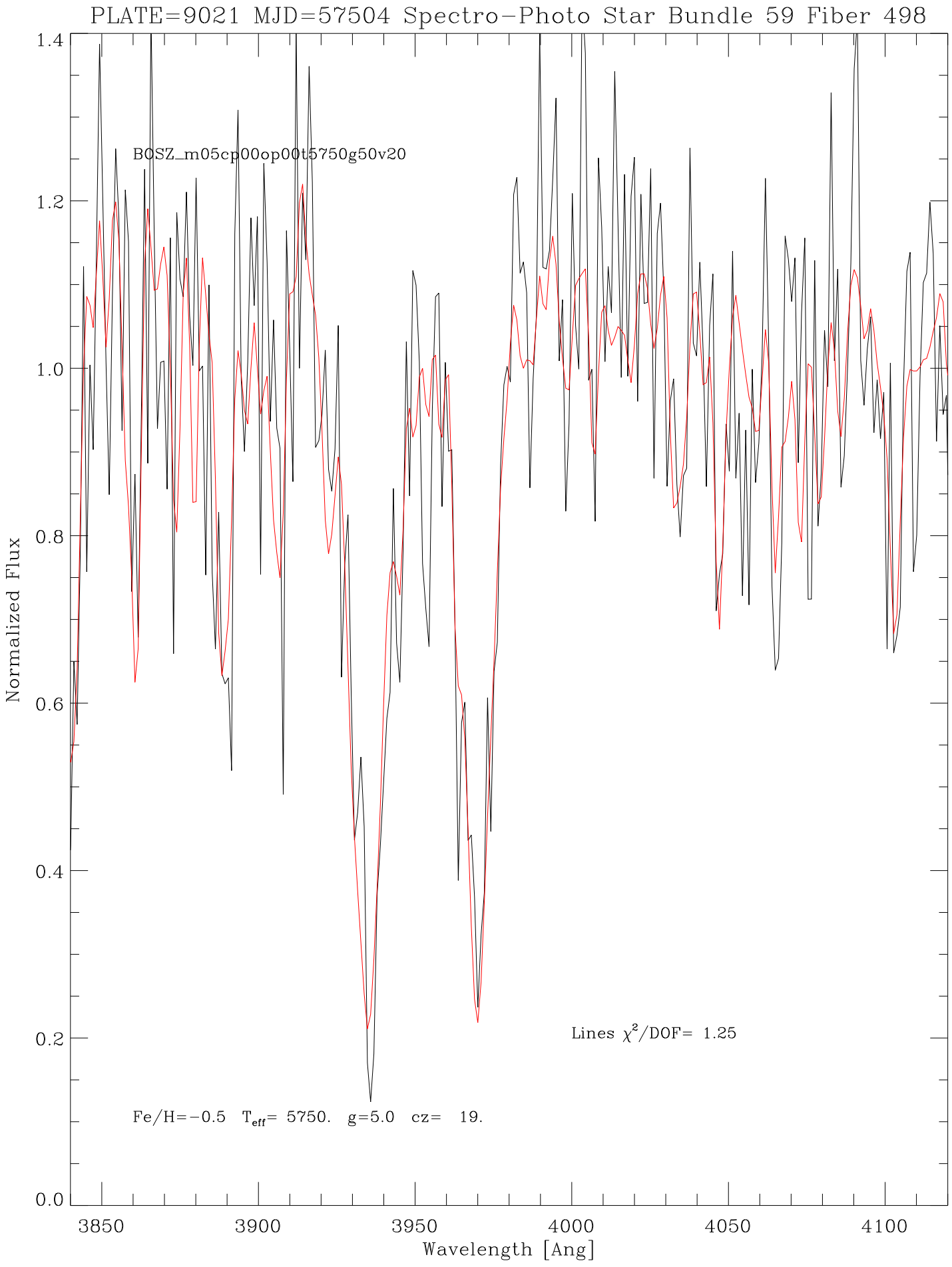

Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
8600
8800
9000

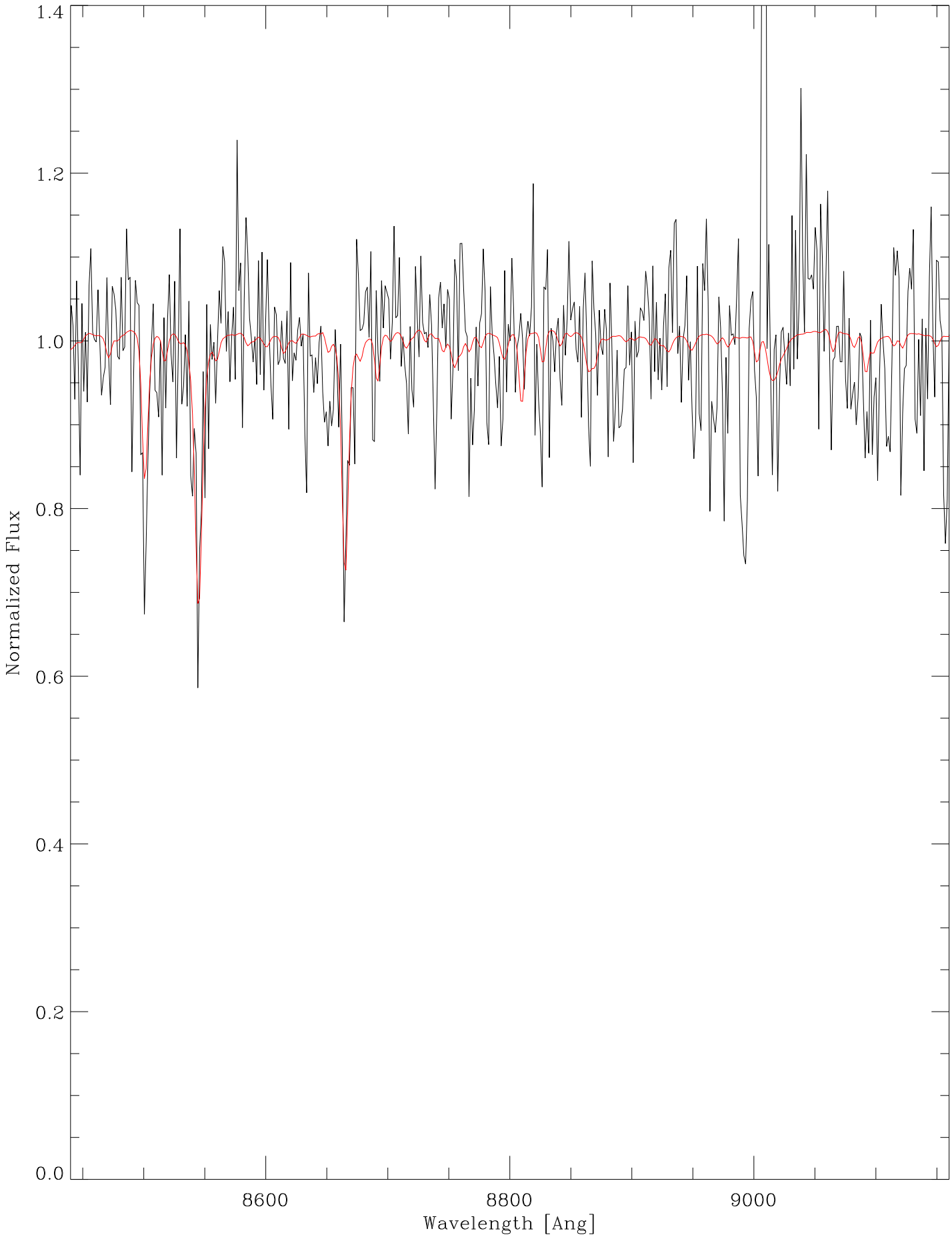

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
1.84 +/-0.3
6.90 +/-0.3
0.67 +/-0.3
13.43 +/-0.3
100.00 +/-0.6
2.58 +/-0.3
35.92 +/-0.4
0.01
1.48
0.00
10.31
100.00
0.13
34.72
2.38 +/-0.1
6.26 +/-0.1
1.38 +/-0.1
20.98 +/-0.1
100.00 +/-0.2
2.24 +/-0.1
29.51 +/-0.1
0.01
2.52
0.00
21.35
100.00
0.16
30.22
4.26 +/-0.1
8.77 +/-0.1
2.63 +/-0.1
35.94 +/-0.1
100.00 +/-0.2
3.41 +/-0.1
26.89 +/-0.1
0.02
3.44
0.00
36.91
100.00
0.13
25.01

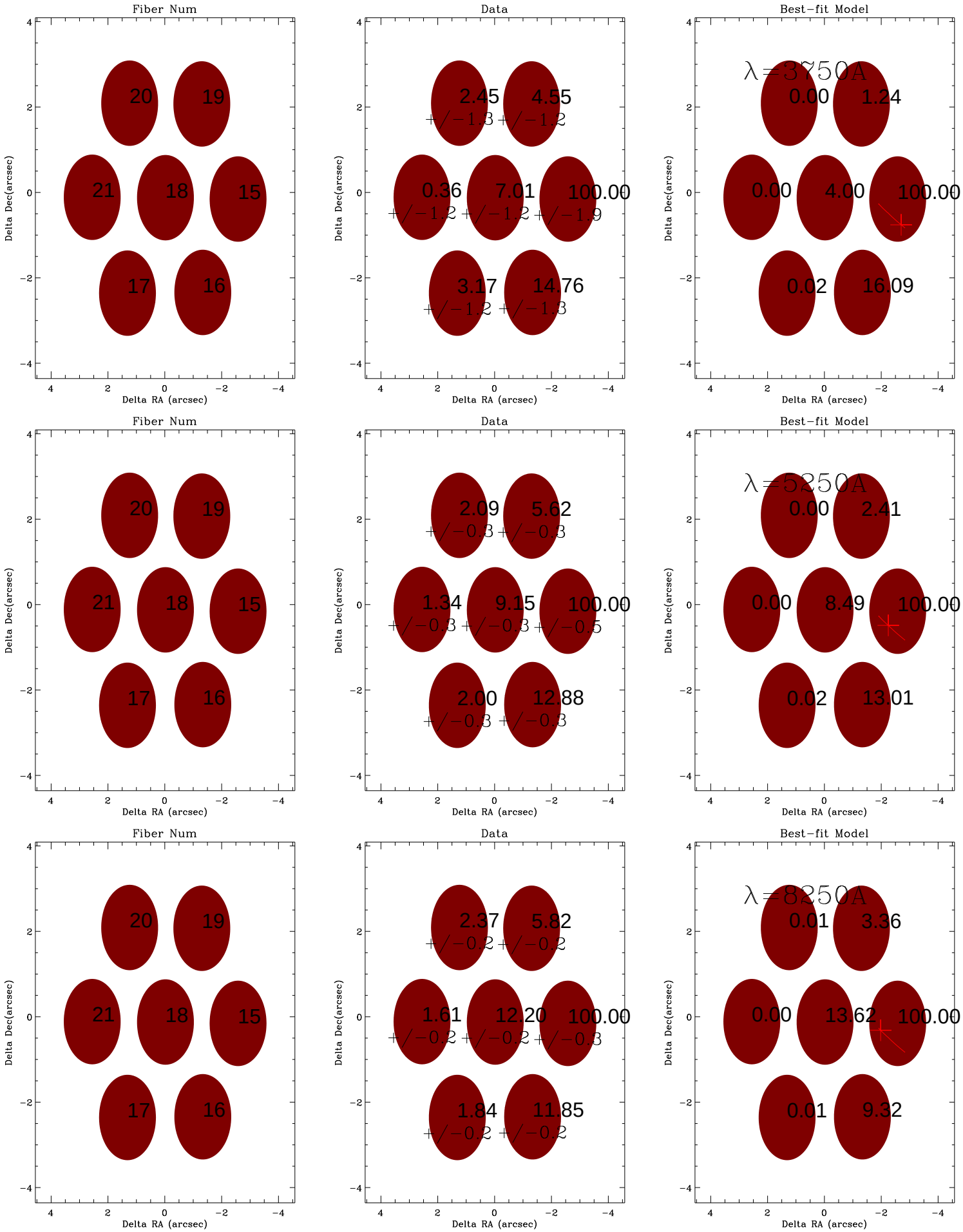

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 58 Fiber 502
BOSZ_p00cp00op00t6500g50v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 3.14
Fe/H= 0.0 T_{eff}= 6500. g=5.0 cz= −3.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

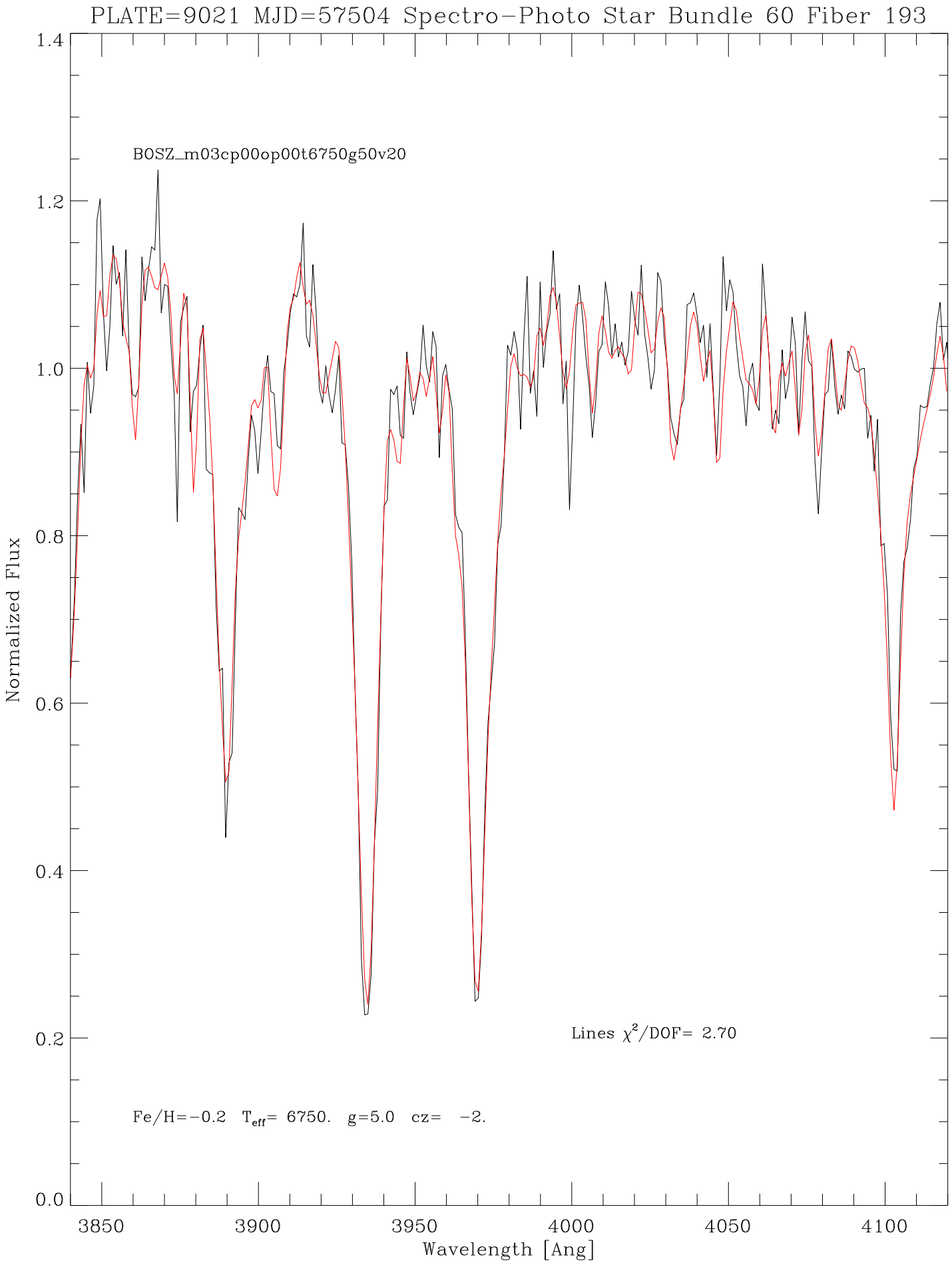

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

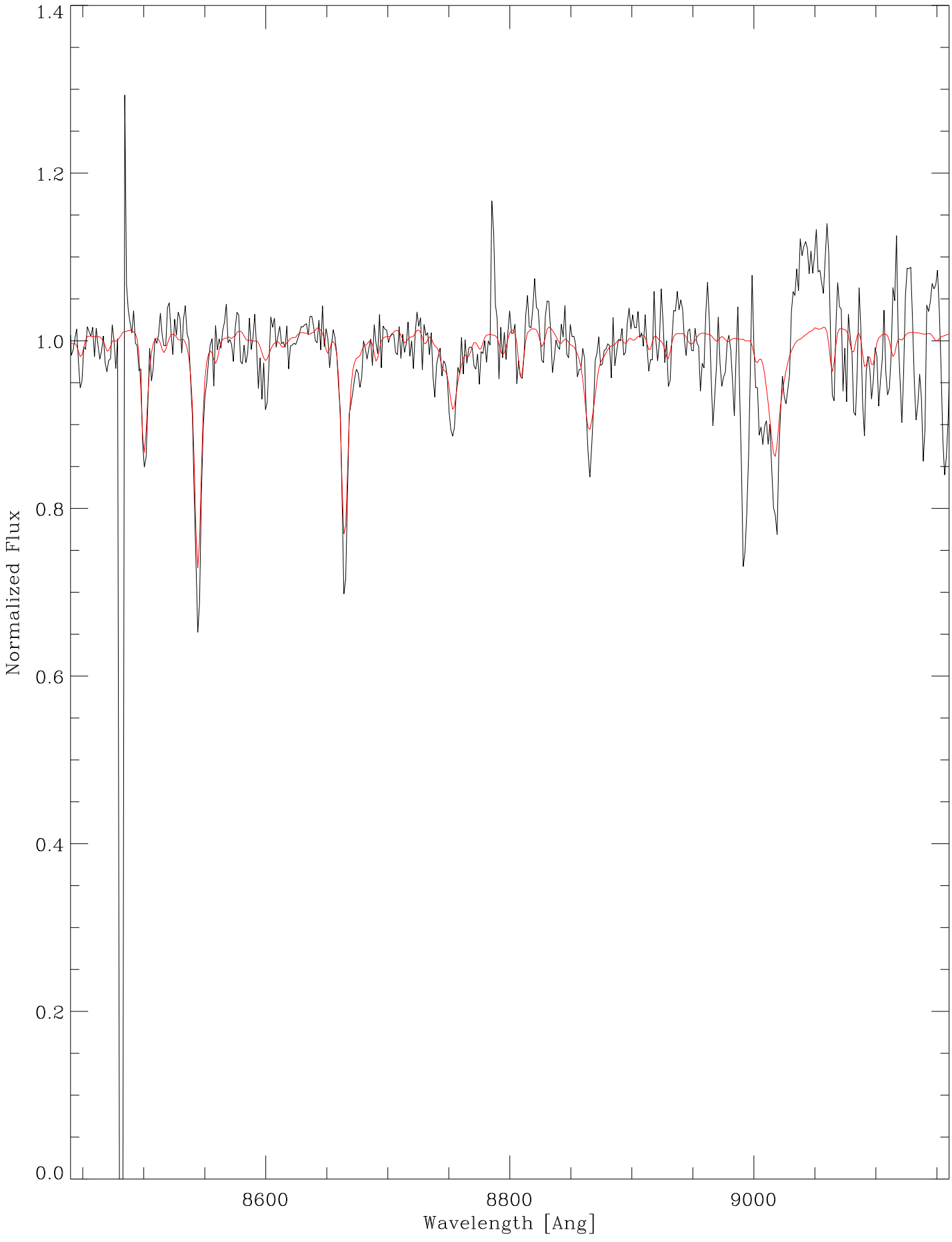

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
8.42 +/-0.3
20.76 +/-0.3
7.24 +/-0.3
100.0 +/-0.5
68.43 +/-0.4
8.63 +/-0.3
33.71 +/-0.3
0.70
10.39
0.31
100.0
70.17
2.03
31.03
7.54 +/-0.1
9.98 +/-0.1
7.33 +/-0.1
100.0 +/-0.1
16.16 +/-0.1
6.36 +/-0.1
12.70 +/-0.1
1.40
6.52
0.74
100.0
16.93
1.73
8.12
7.65 +/-0.0
6.19 +/-0.0
8.66 +/-0.0
100.0 +/-0.1
6.80 +/-0.0
5.18 +/-0.0
5.57 +/-0.0
2.08
3.80
1.23
100.0
4.46
1.21
2.19

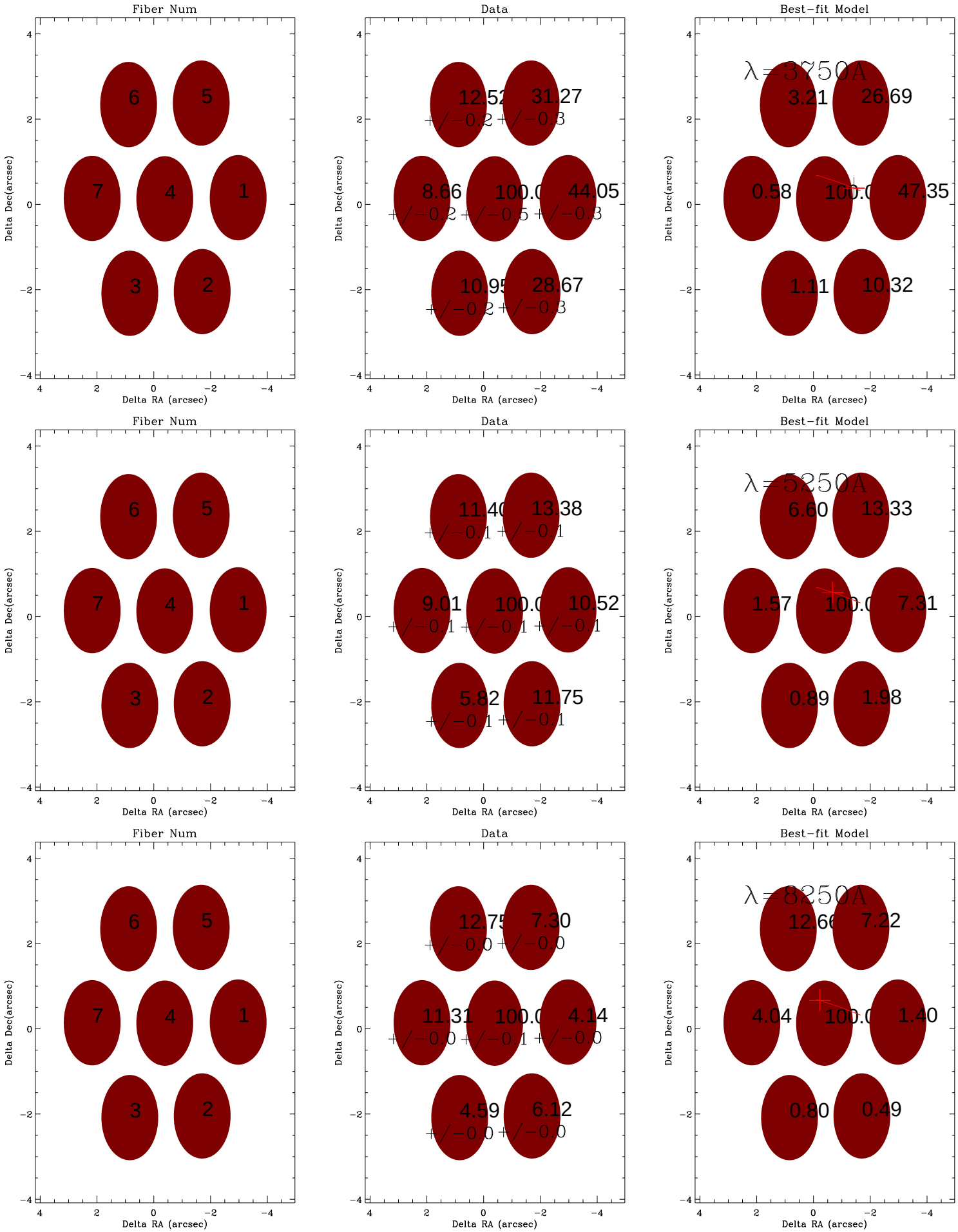

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 59 Fiber 498
BOSZ_m05cp00op00t5750g50v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.25
Fe/H=−0.5 T_{eff}= 5750. g=5.0 cz= 19.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

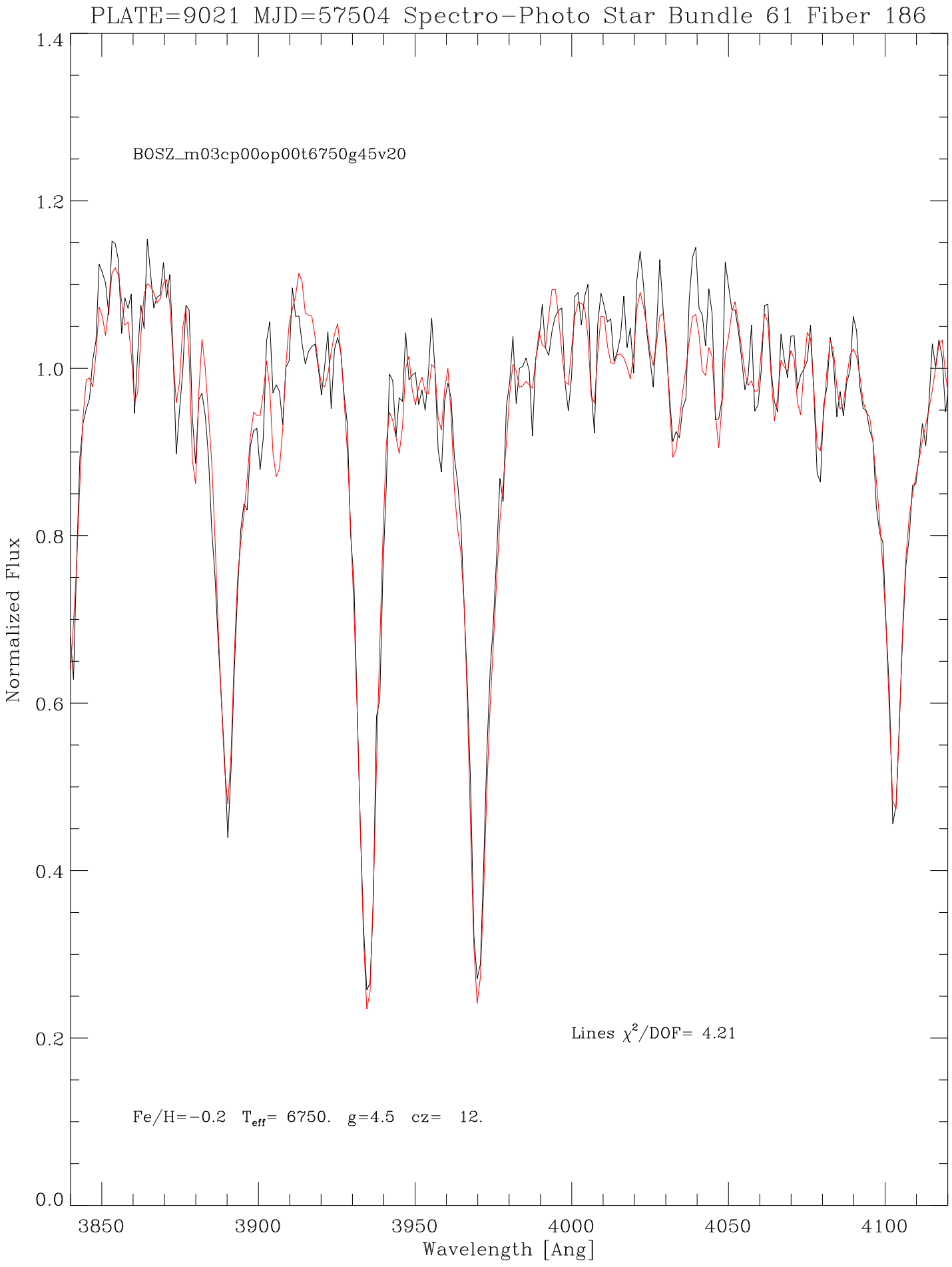

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

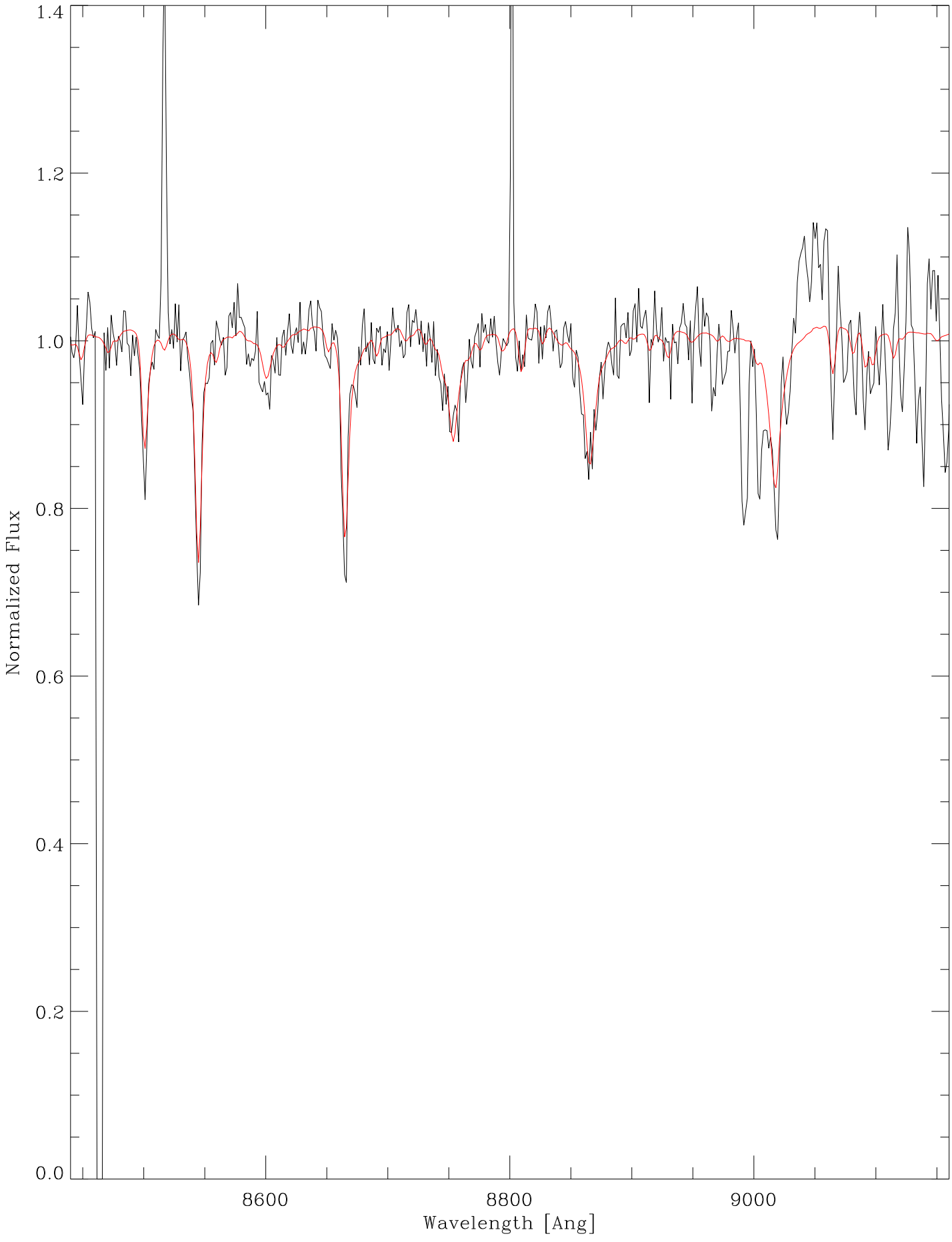

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
20
19
21
18
15
17
16
2.45 +/-1.3
4.55 +/-1.2
0.36 +/-1.2
7.01 +/-1.2
100.00 +/-1.9
3.17 +/-1.2
14.76 +/-1.3
λ=3750A
0.00
1.24
0.00
4.00
100.00
0.02
16.09
2.09 +/-0.3
5.62 +/-0.3
1.34 +/-0.3
9.15 +/-0.3
100.00 +/-0.5
2.00 +/-0.3
12.88 +/-0.3
λ=5250A
0.00
2.41
0.00
8.49
100.00
0.02
13.01
2.37 +/-0.2
5.82 +/-0.2
1.61 +/-0.2
12.20 +/-0.2
100.00 +/-0.3
1.84 +/-0.2
11.85 +/-0.2
λ=8250A
0.01
3.36
0.00
13.62
100.00
0.01
9.32

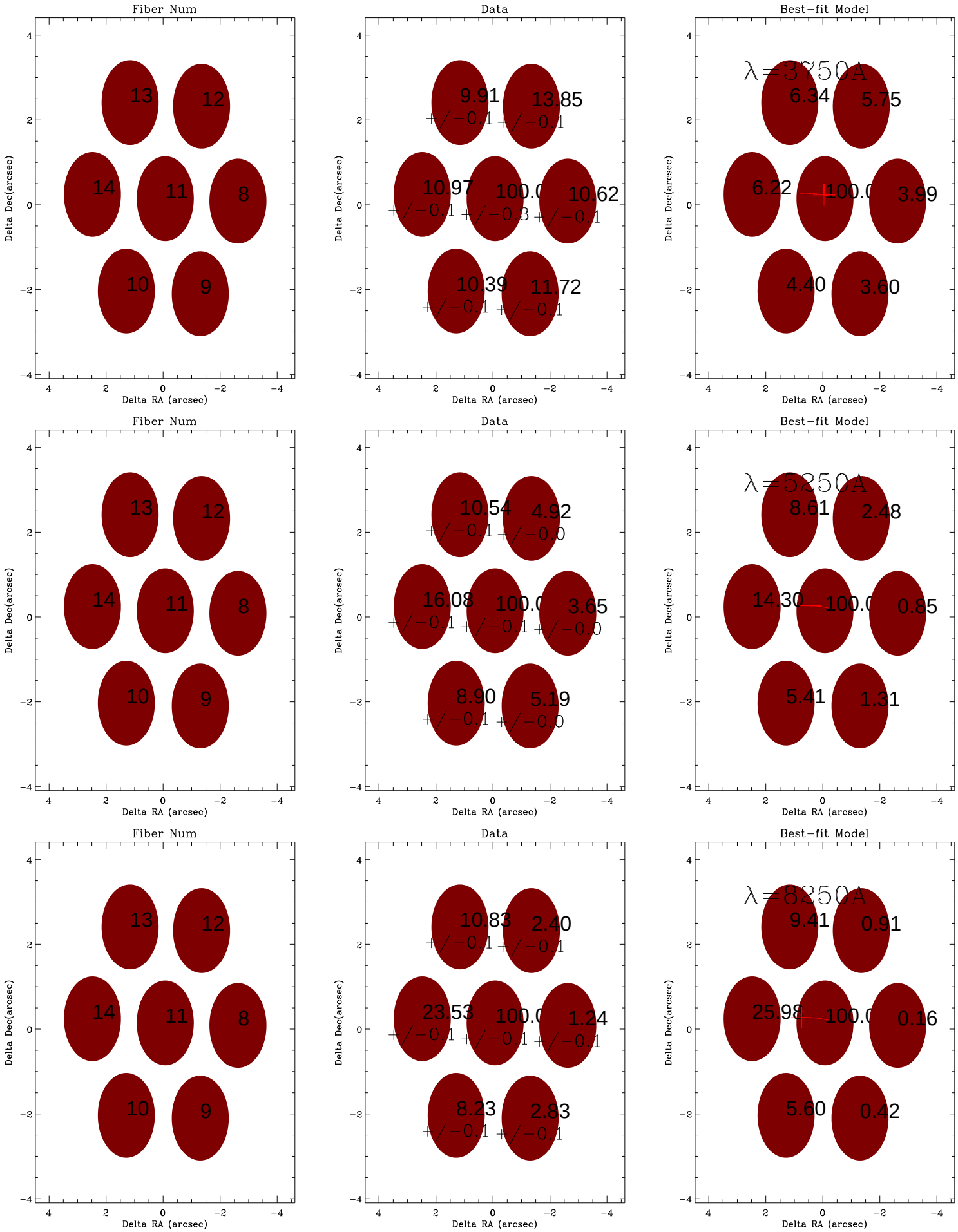

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 60 Fiber 193
BOSZ_m03cp00op00t6750g50v20
Lines χ^2/DOF= 2.70
Fe/H=−0.2 T_{eff}= 6750. g=5.0 cz= −2.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

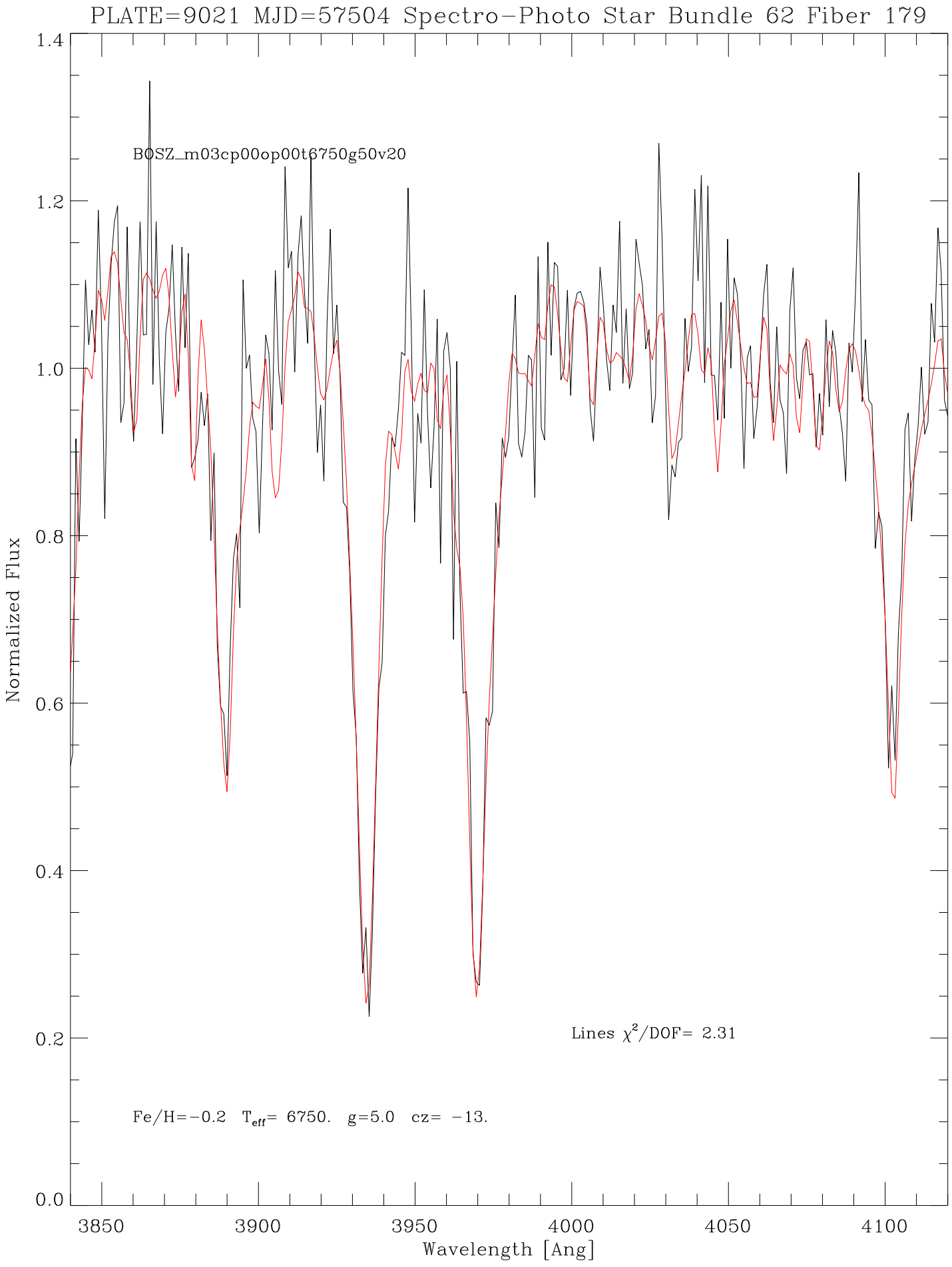

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

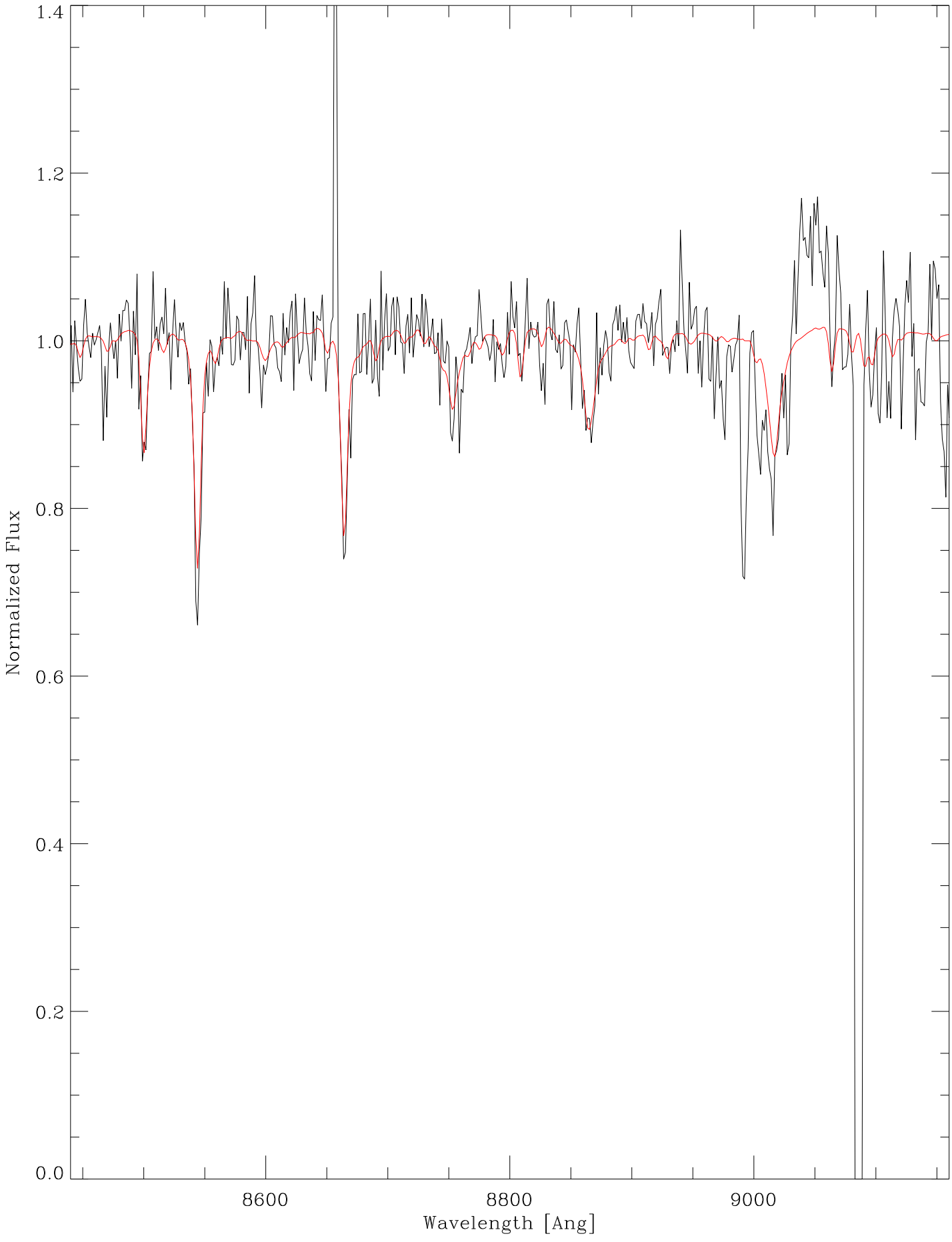

Fiber Num
Data
Best-fit Model
λ=3750A
3.21 26.69
0.58 47.35
1.11 10.32
λ=5250A
6.60 13.33
1.57 7.31
0.89 1.98
λ=8250A
12.66 7.22
4.04 1.40
0.80 0.49
Delta RA (arcsec)
Delta Dec(arcsec)

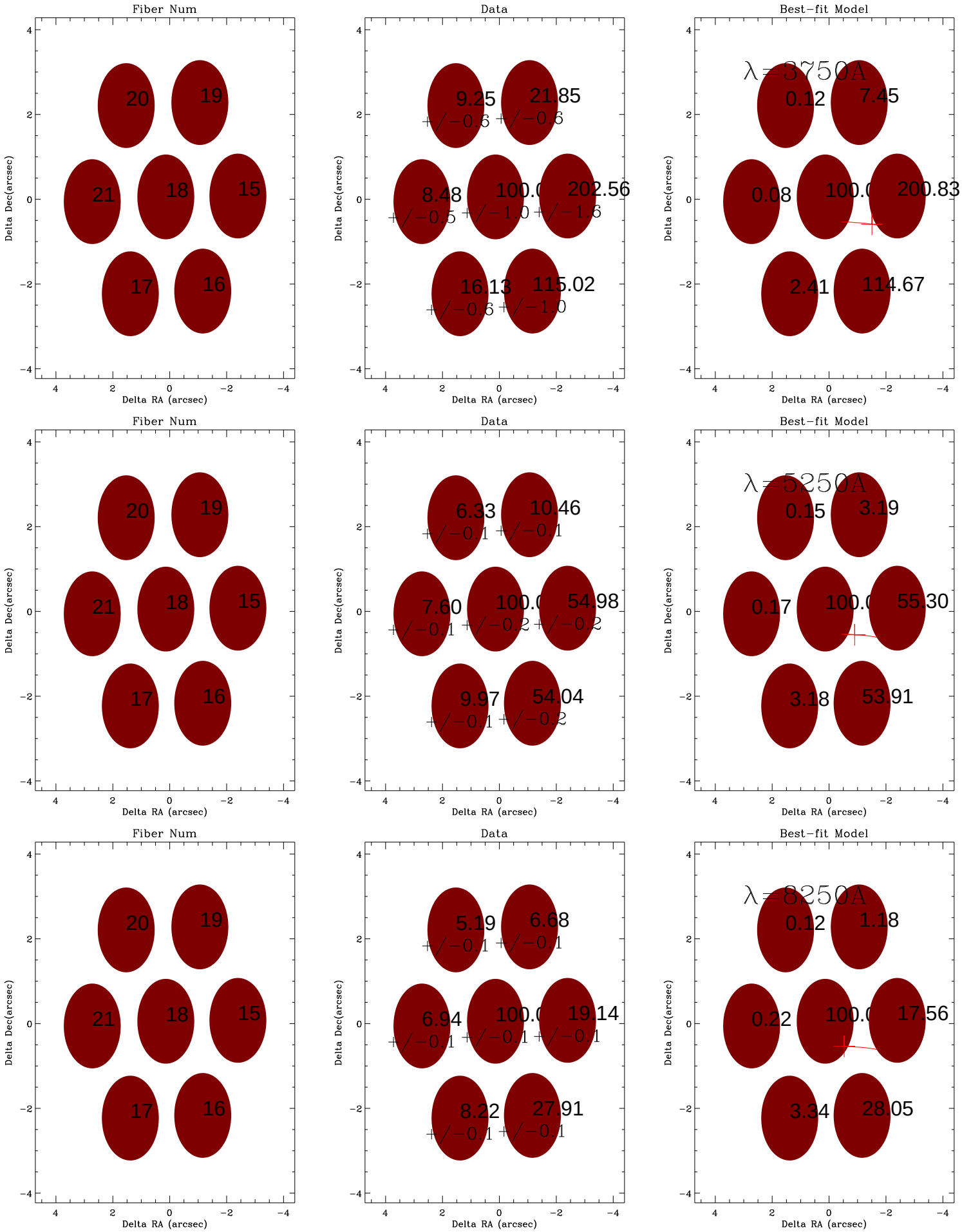

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 61 Fiber 186
BOSZ_m03cp00op00t6750g45v20
Lines χ^2/DOF= 4.21
Fe/H=−0.2 T_{eff}= 6750. g=4.5 cz= 12.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

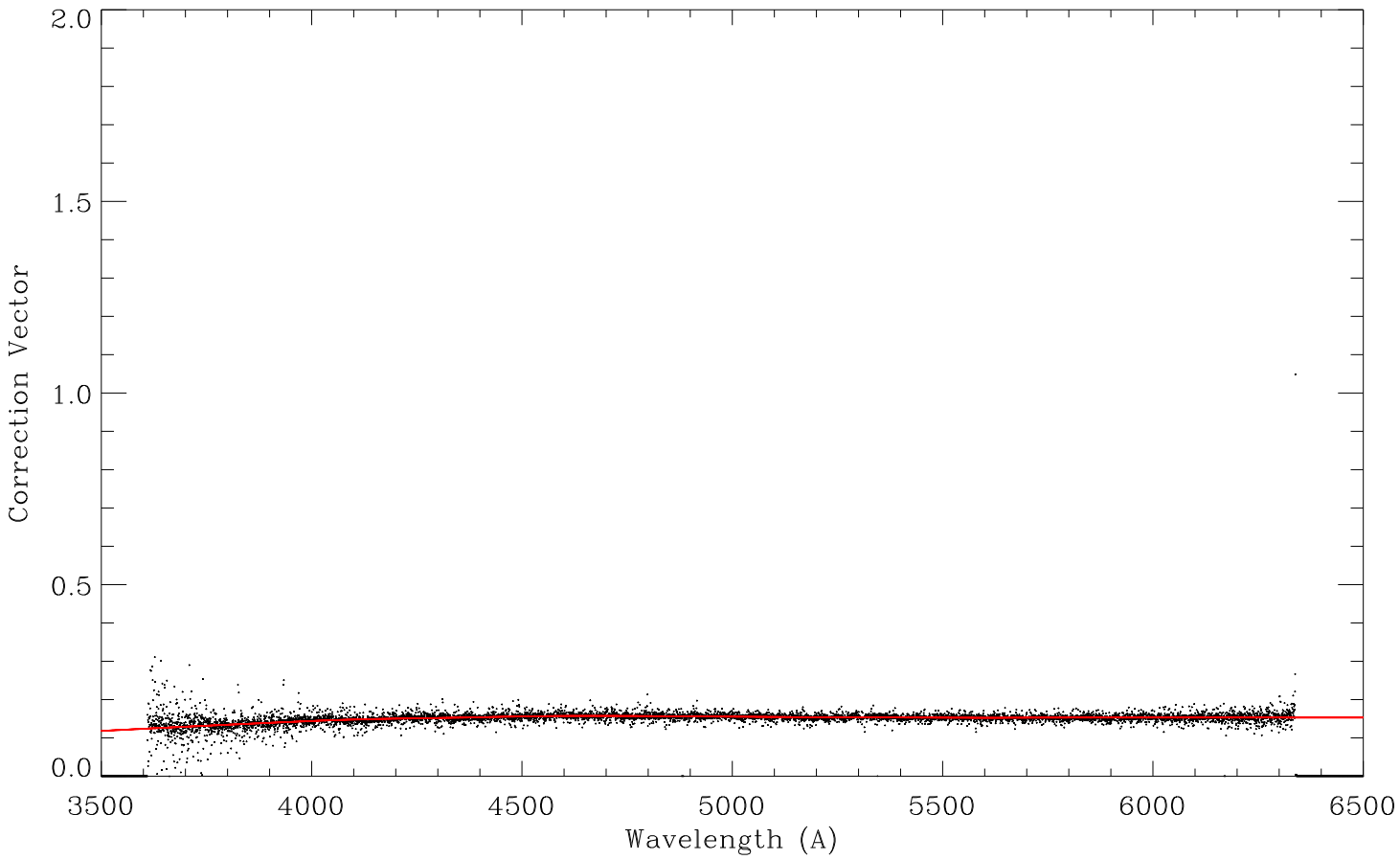

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

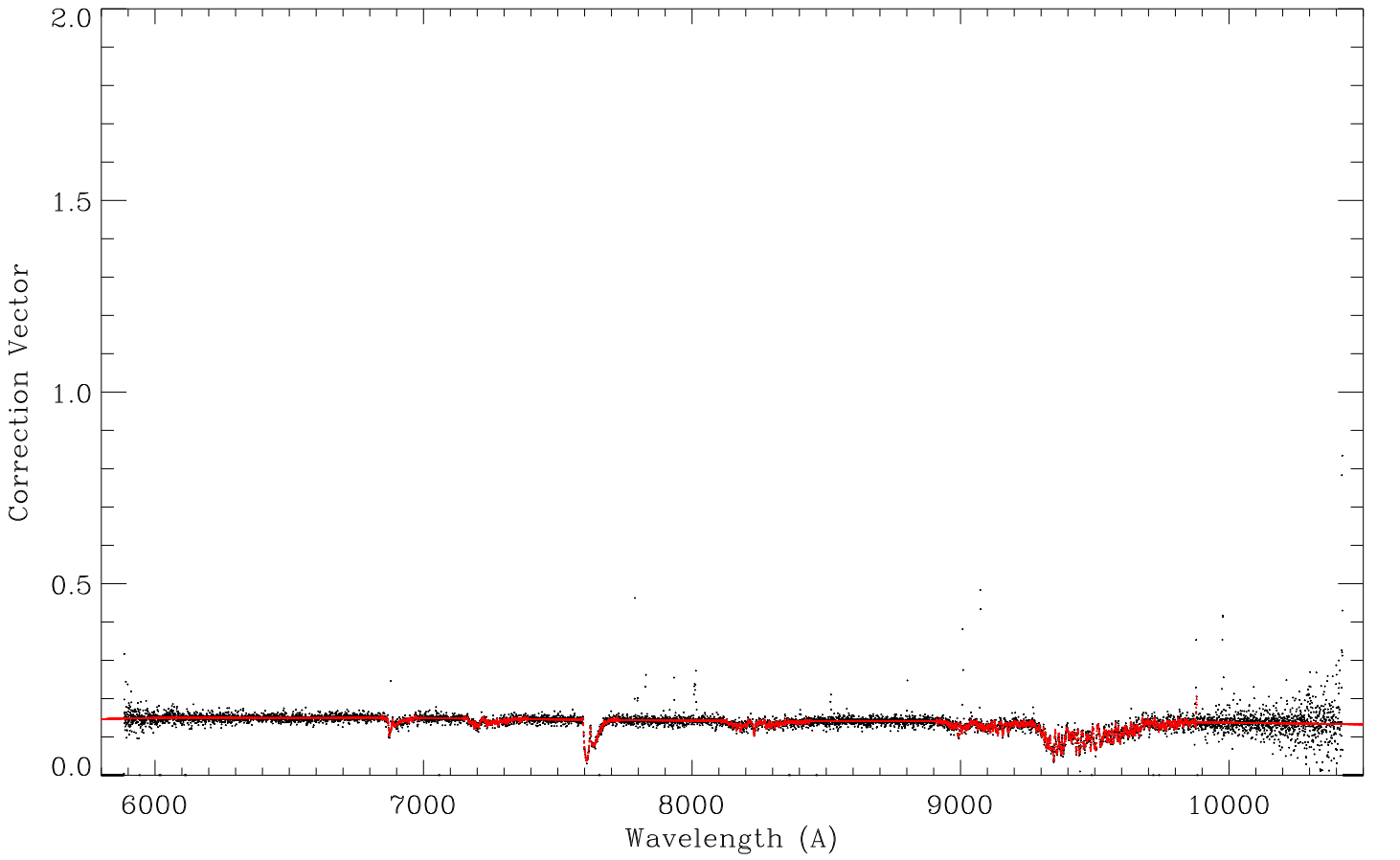

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
9.91 +/-0.1
13.85 +/-0.1
10.97 +/-0.1
100.0 +/-0.3
10.62 +/-0.1
10.39 +/-0.1
11.72 +/-0.1
λ=3750A
6.34
5.75
6.22
100.0
3.99
4.40
3.60
10.54 +/-0.1
4.92 +/-0.0
16.08 +/-0.1
100.0 +/-0.1
3.65 +/-0.0
8.90 +/-0.1
5.19 +/-0.0
λ=5250A
8.61
2.48
14.30
100.0
0.85
5.41
1.31
10.83 +/-0.1
2.40 +/-0.1
23.53 +/-0.1
100.0 +/-0.1
1.24 +/-0.1
8.23 +/-0.1
2.83 +/-0.1
λ=8250A
9.41
0.91
25.98
100.0
0.16
5.60
0.42


PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 62 Fiber 179
BOSZ_m03cp00op00t6750g50v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 2.31
Fe/H=−0.2 T_{eff}= 6750. g=5.0 cz= −13.
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
9.25 +/-0.6
21.85 +/-0.6
8.48 +/-0.5
100.0 +/-1.0
202.56 +/-1.6
16.13 +/-0.6
115.02 +/-1.0
0.12
7.45
0.08
100.0
200.83
2.41
114.67
6.33 +/-0.1
10.46 +/-0.1
7.60 +/-0.1
100.0 +/-0.2
54.98 +/-0.2
9.97 +/-0.1
54.04 +/-0.2
0.15
3.19
0.17
100.0
55.30
3.18
53.91
5.19 +/-0.1
6.68 +/-0.1
6.94 +/-0.1
100.0 +/-0.1
19.14 +/-0.1
8.22 +/-0.1
27.91 +/-0.1
0.12
1.18
0.22
100.0
17.56
3.34
28.05


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)