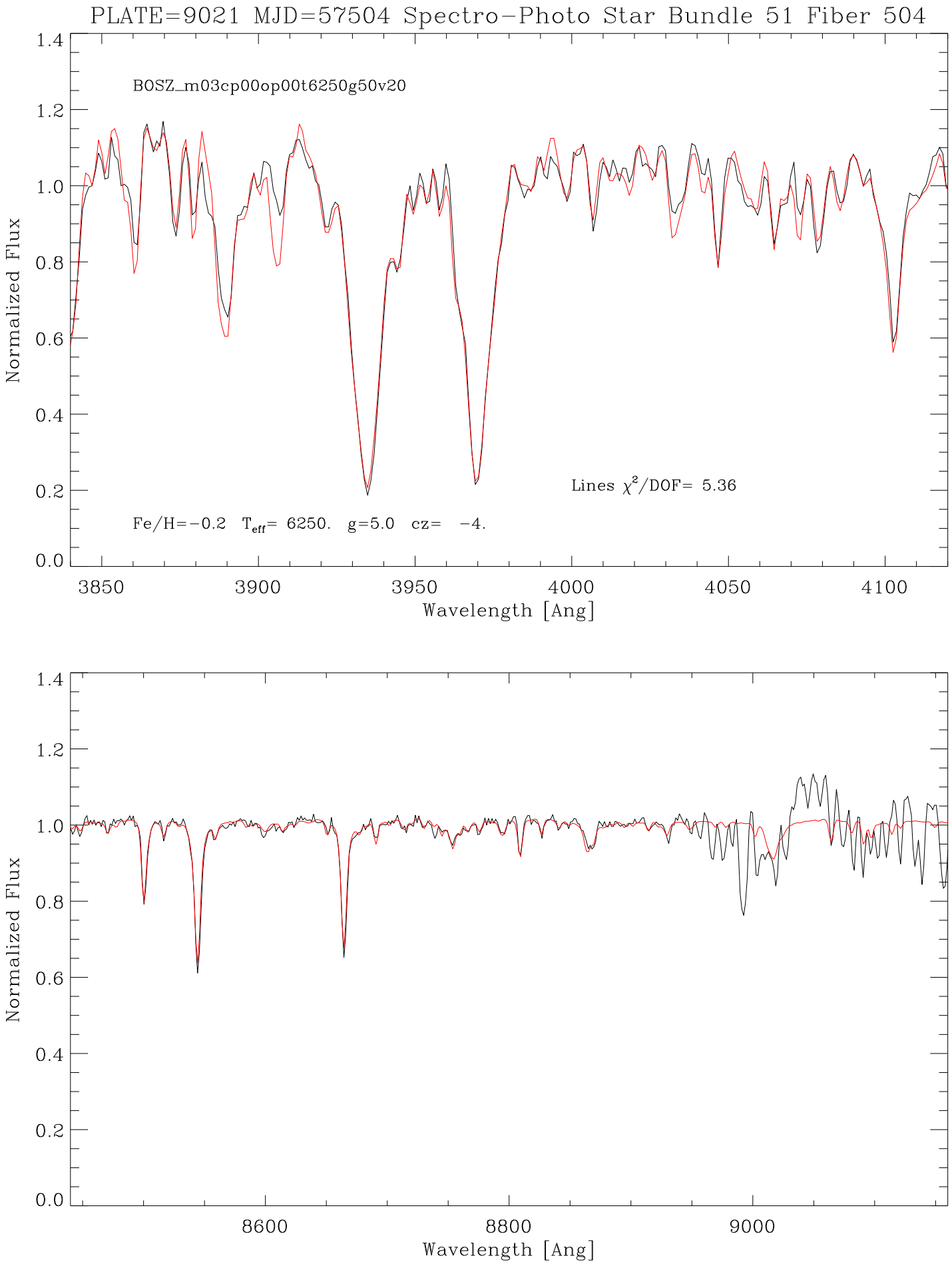
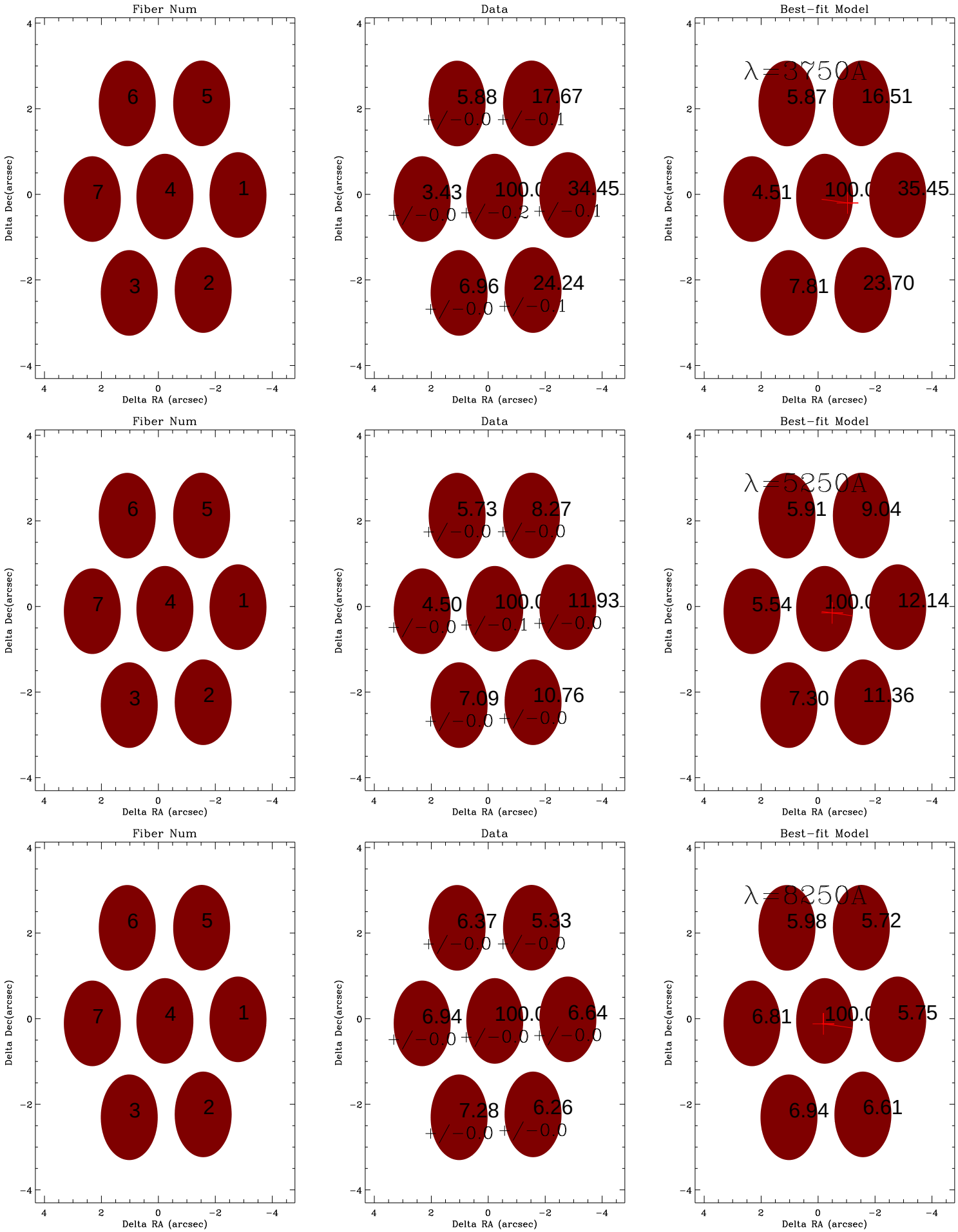
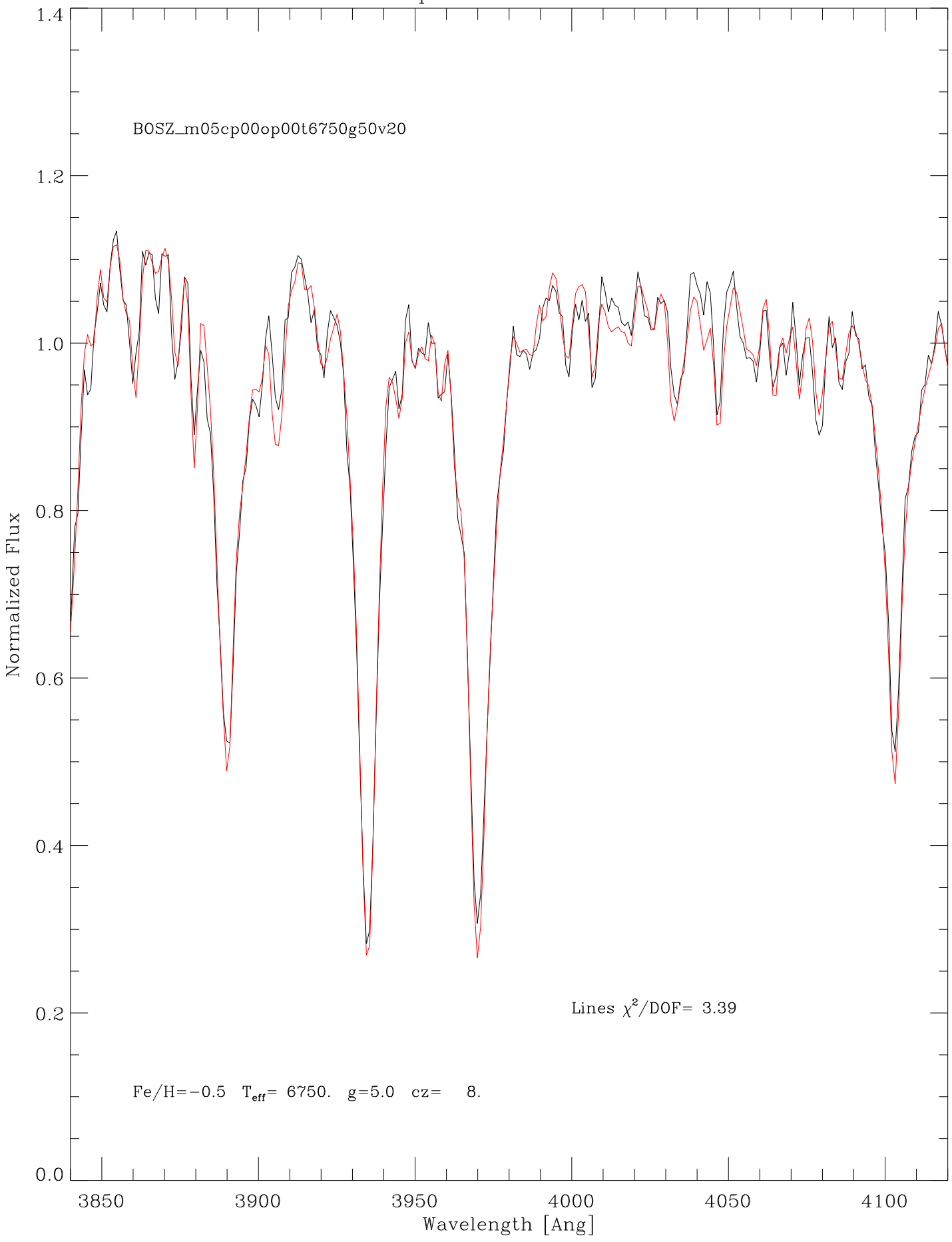
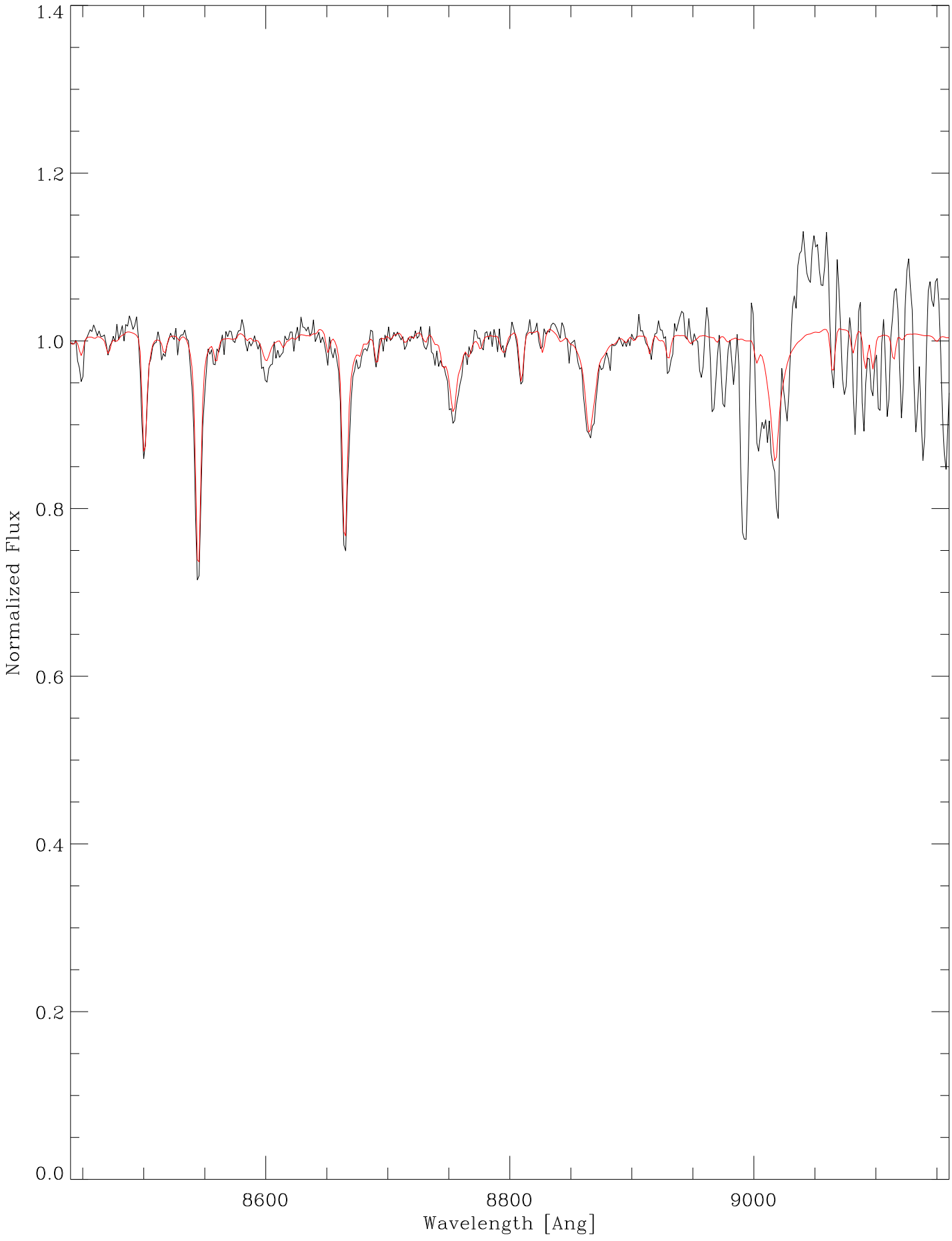
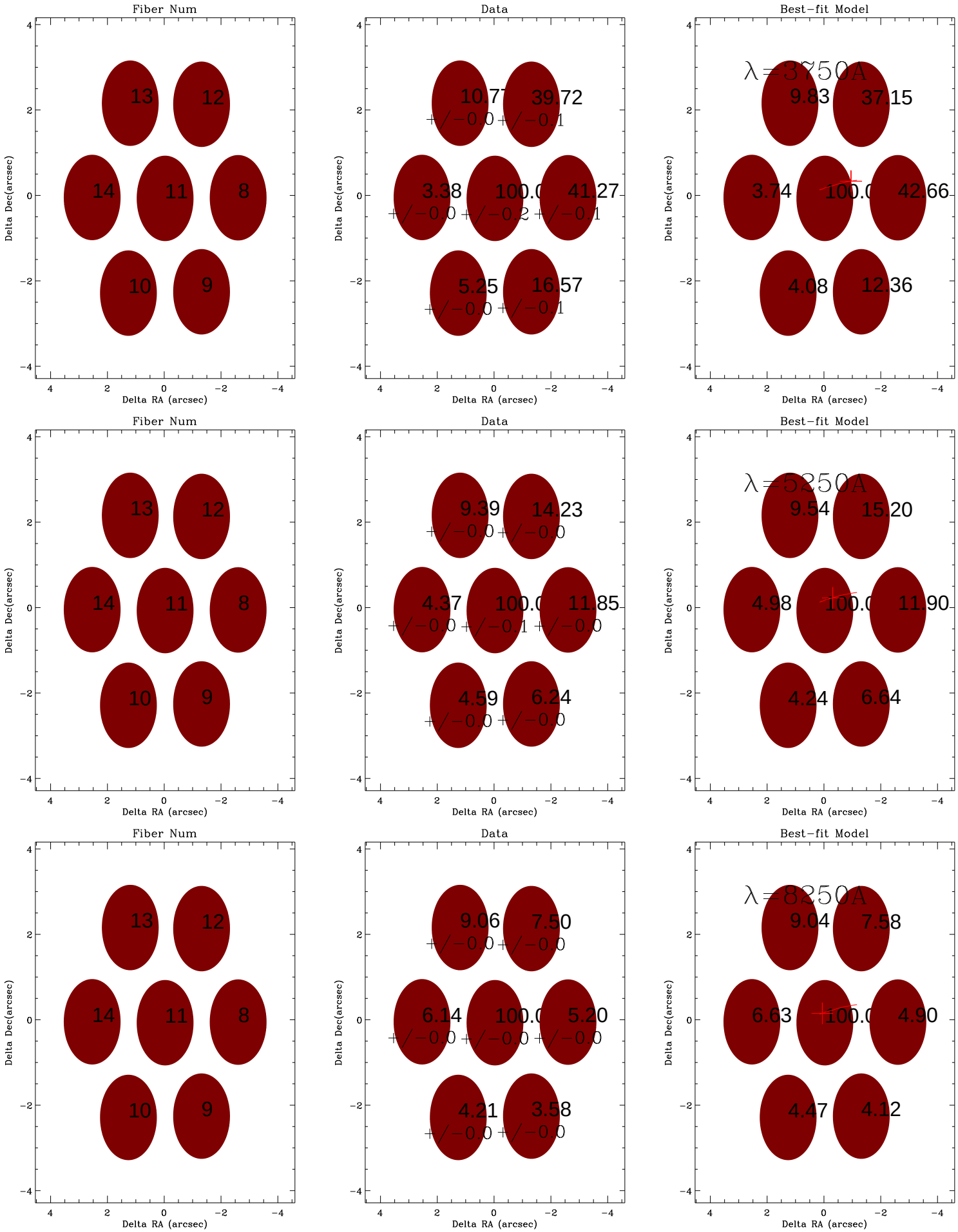
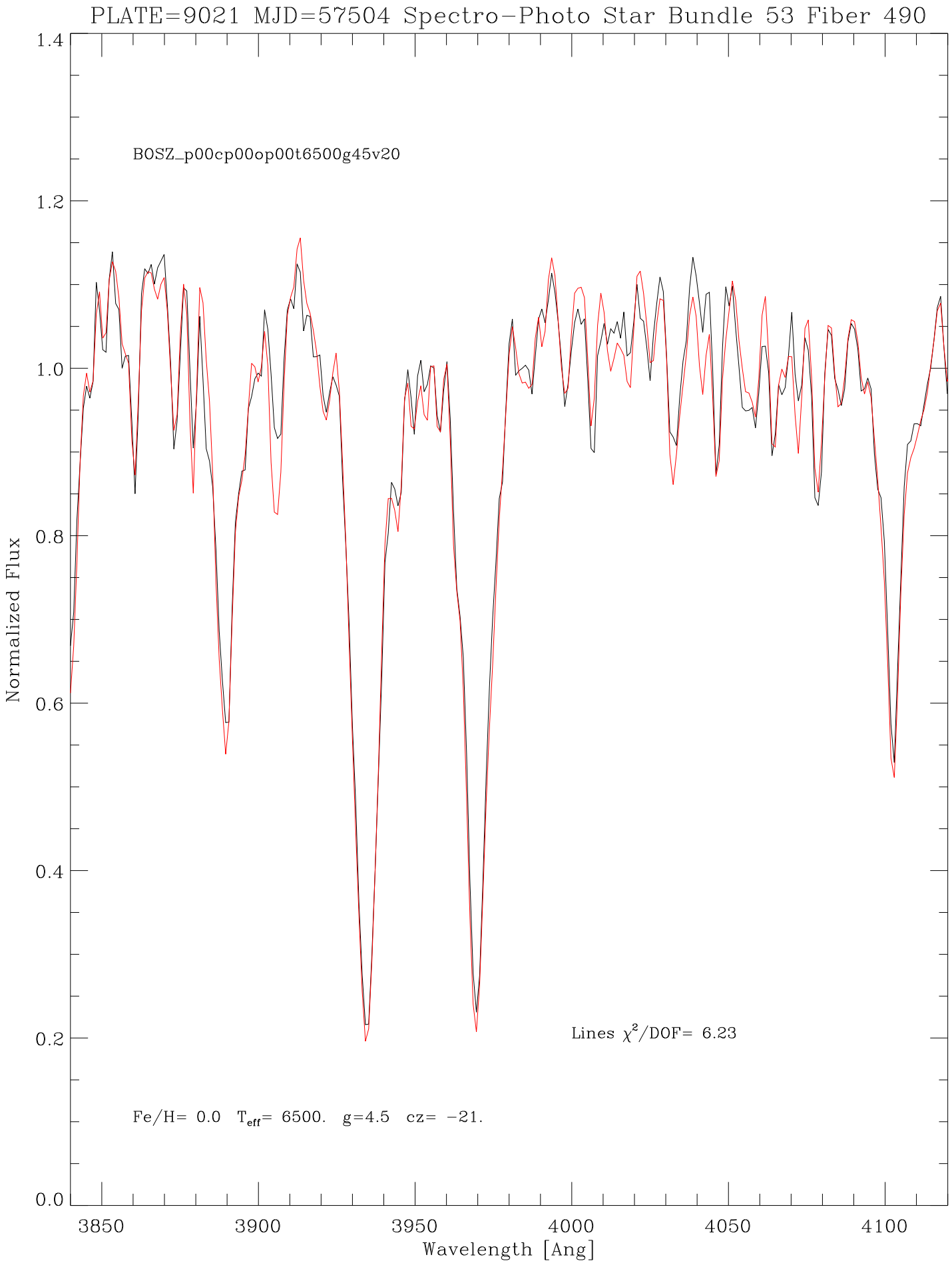

PLATE=9021 MJD=57504 Spectro−Photo Star Bundle 51 Fiber 504
BOSZ_m03cp00op00t6250g50v20
Lines χ²/DOF= 5.36
Fe/H=−0.2 T_eff= 6250. g=5.0 cz= −4.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100
8600
8800
9000

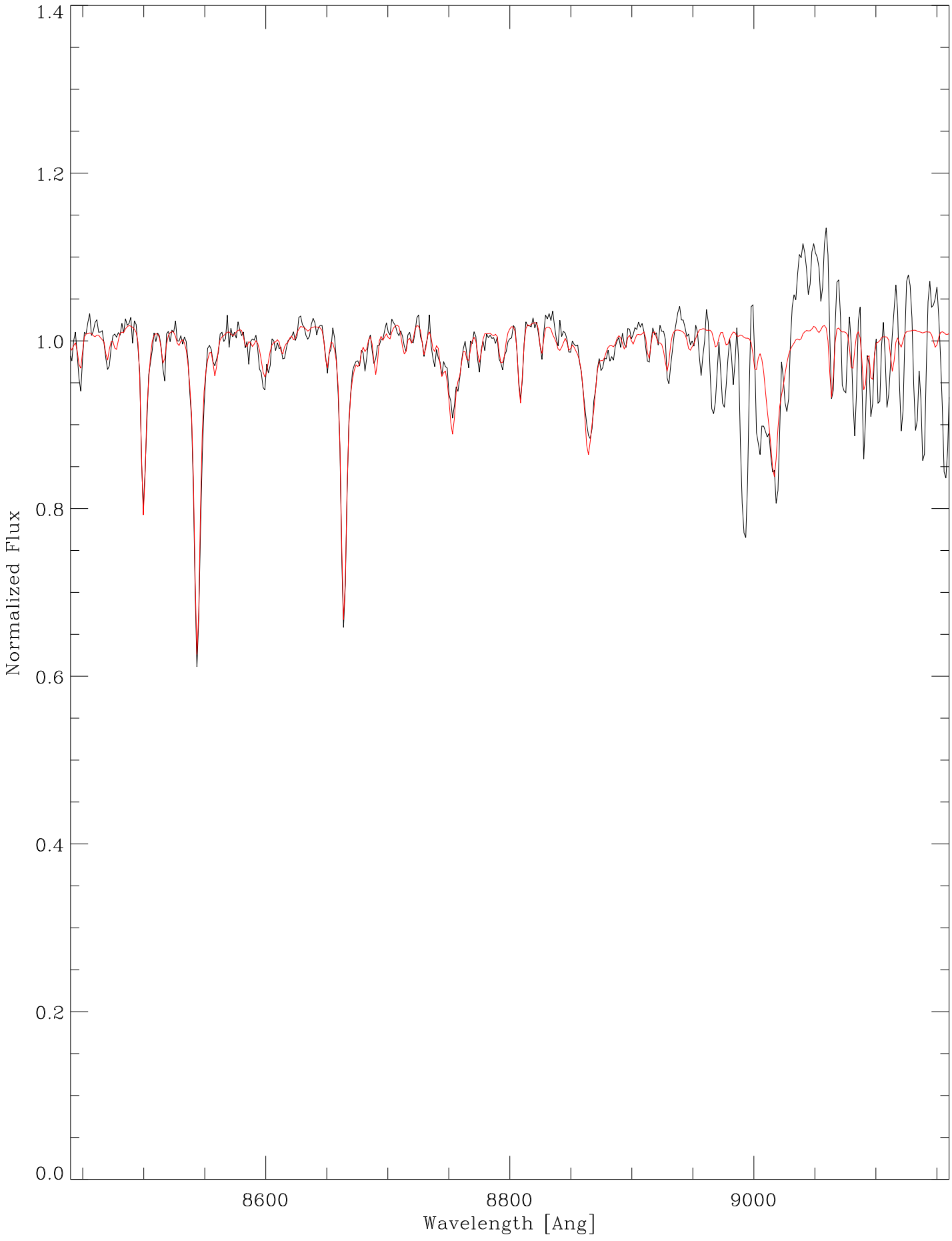

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta RA (arcsec)
Delta Dec(arcsec)
6
5
7
4
1
3
2
5.88 +/-0.0
17.67 +/-0.1
3.43 +/-0.0
100.0
34.45 +/-0.1
6.96 +/-0.0
24.24 +/-0.1
5.87
16.51
4.51
35.45
7.81
23.70
5.73 +/-0.0
8.27 +/-0.0
4.50 +/-0.0
11.93 +/-0.0
7.09 +/-0.0
10.76 +/-0.0
5.91
9.04
5.54
12.14
7.30
11.36
6.37 +/-0.0
5.33 +/-0.0
6.94 +/-0.0
6.64 +/-0.0
7.28 +/-0.0
6.26 +/-0.0
5.98
5.72
6.81
5.75
6.94
6.61

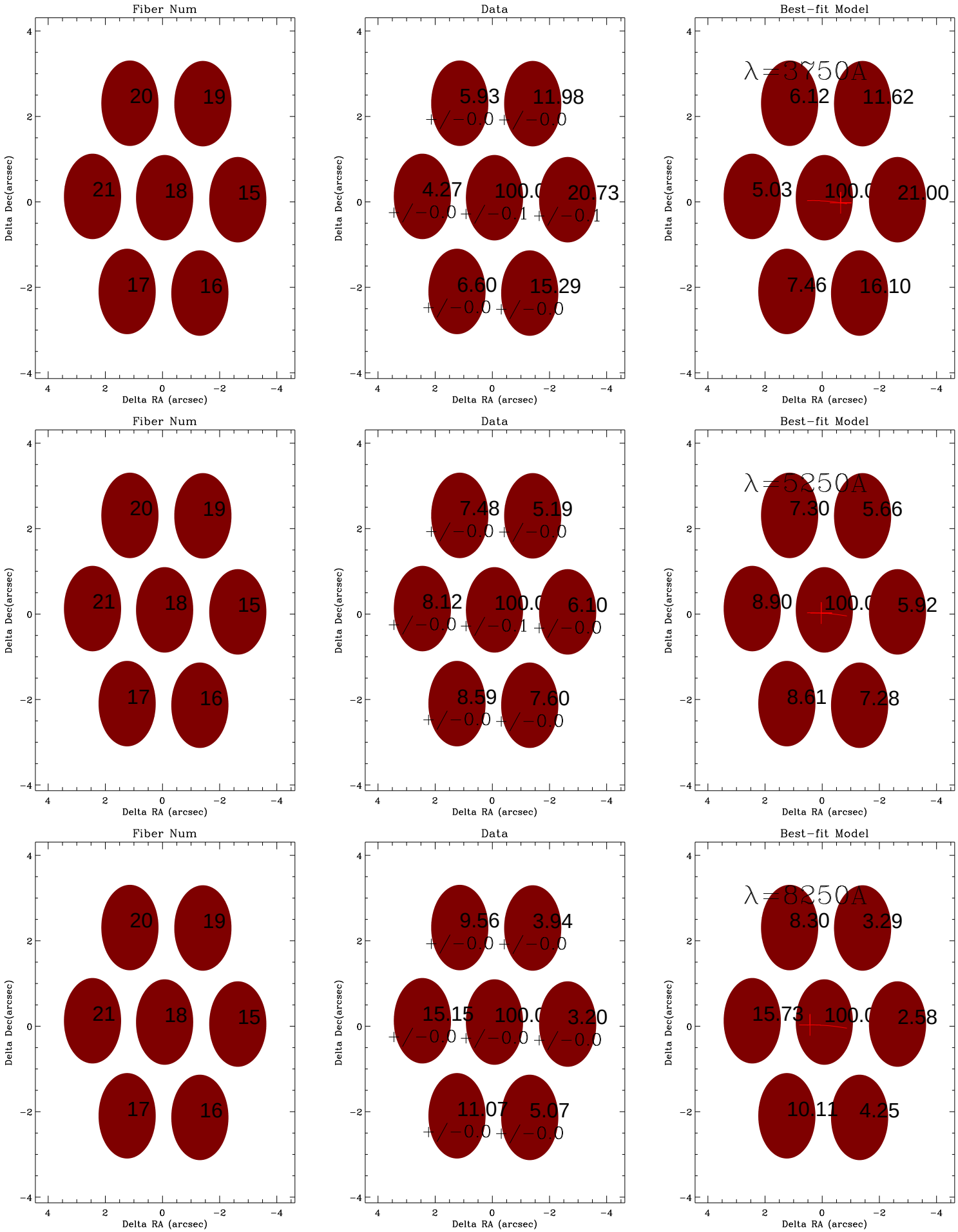

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 52 Fiber 497
BOSZ_m05cp00op00t6750g50v20
Lines χ²/DOF= 3.39
Fe/H=−0.5 T_eff= 6750. g=5.0 cz= 8.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

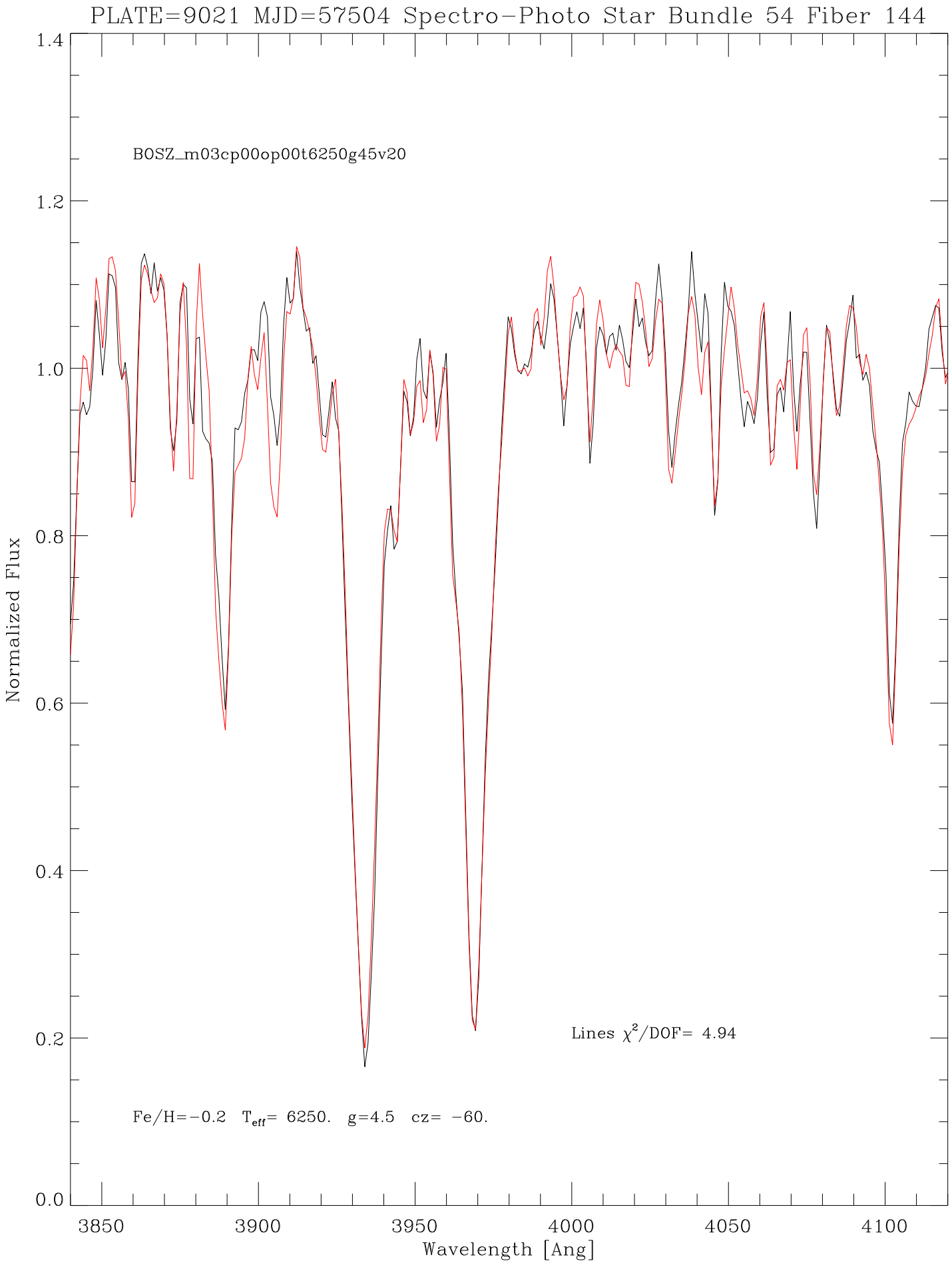

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

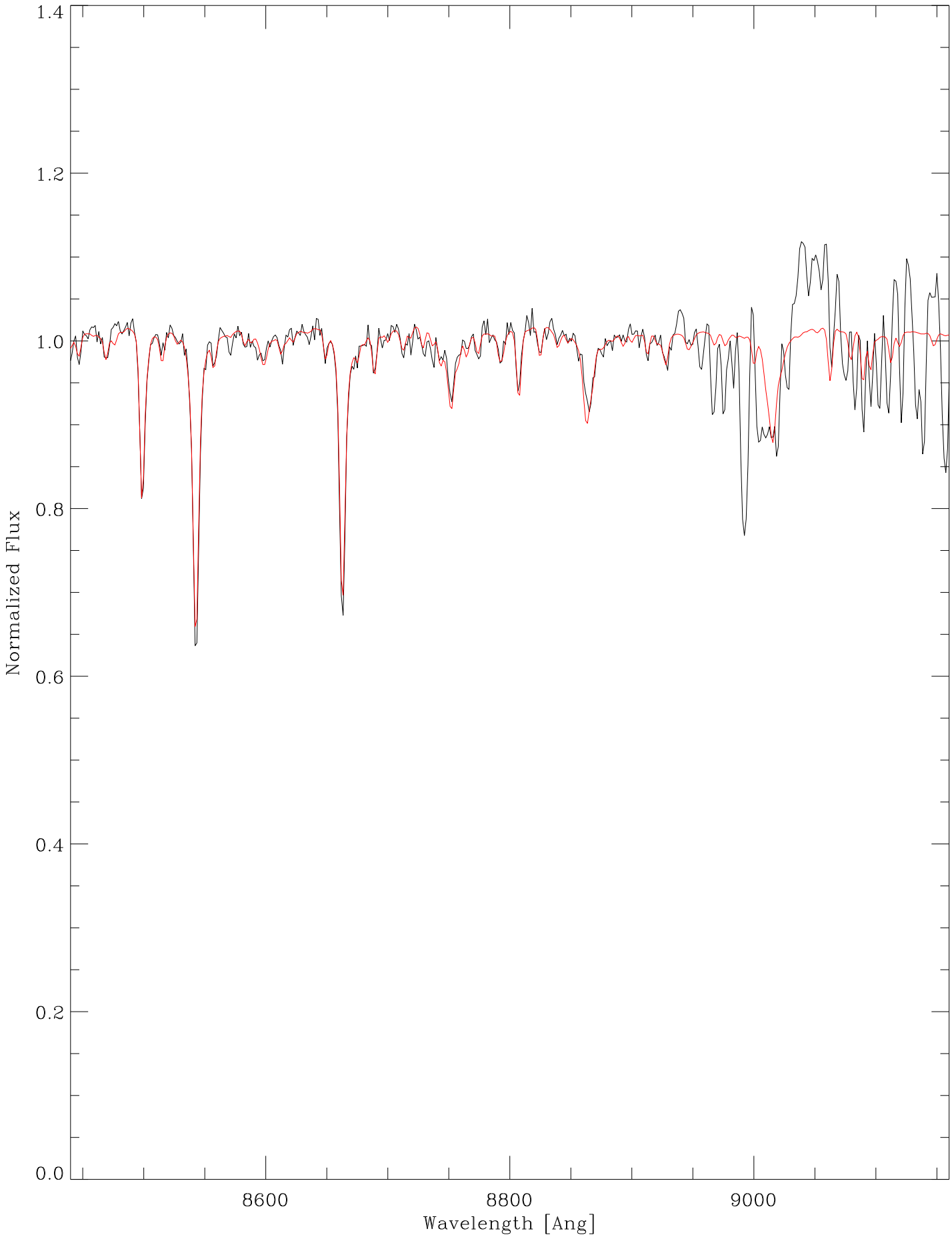

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
10.77 +/-0.0
39.72 +/-0.1
3.38 +/-0.0
100.0 +/-0.2
41.27 +/-0.1
5.25 +/-0.0
16.57 +/-0.1
9.83
37.15
3.74
100.0
42.66
4.08
12.36
9.39 +/-0.0
14.23 +/-0.0
4.37 +/-0.0
100.0 +/-0.1
11.85 +/-0.0
4.59 +/-0.0
6.24 +/-0.0
9.54
15.20
4.98
100.0
11.90
4.24
6.64
9.06 +/-0.0
7.50 +/-0.0
6.14 +/-0.0
100.0 +/-0.0
5.20 +/-0.0
4.21 +/-0.0
3.58 +/-0.0
9.04
7.58
6.63
100.0
4.90
4.47
4.12

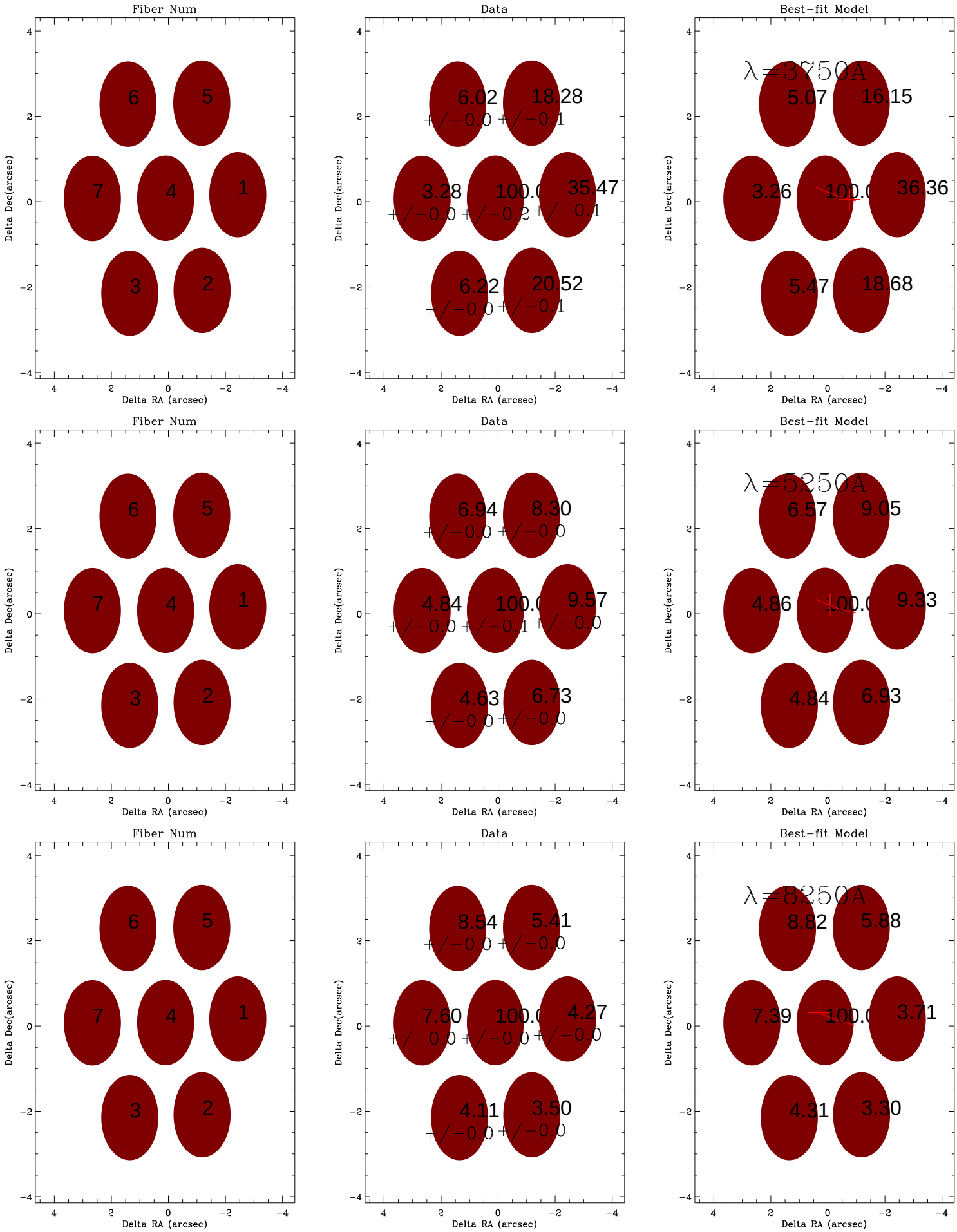

PLATE=9021 MJD=57504 Spectro−Photo Star Bundle 53 Fiber 490
BOSZ_p00cp00op00t6500g45v20
Lines χ^2/DOF= 6.23
Fe/H= 0.0 T_{eff}= 6500. g=4.5 cz= −21.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

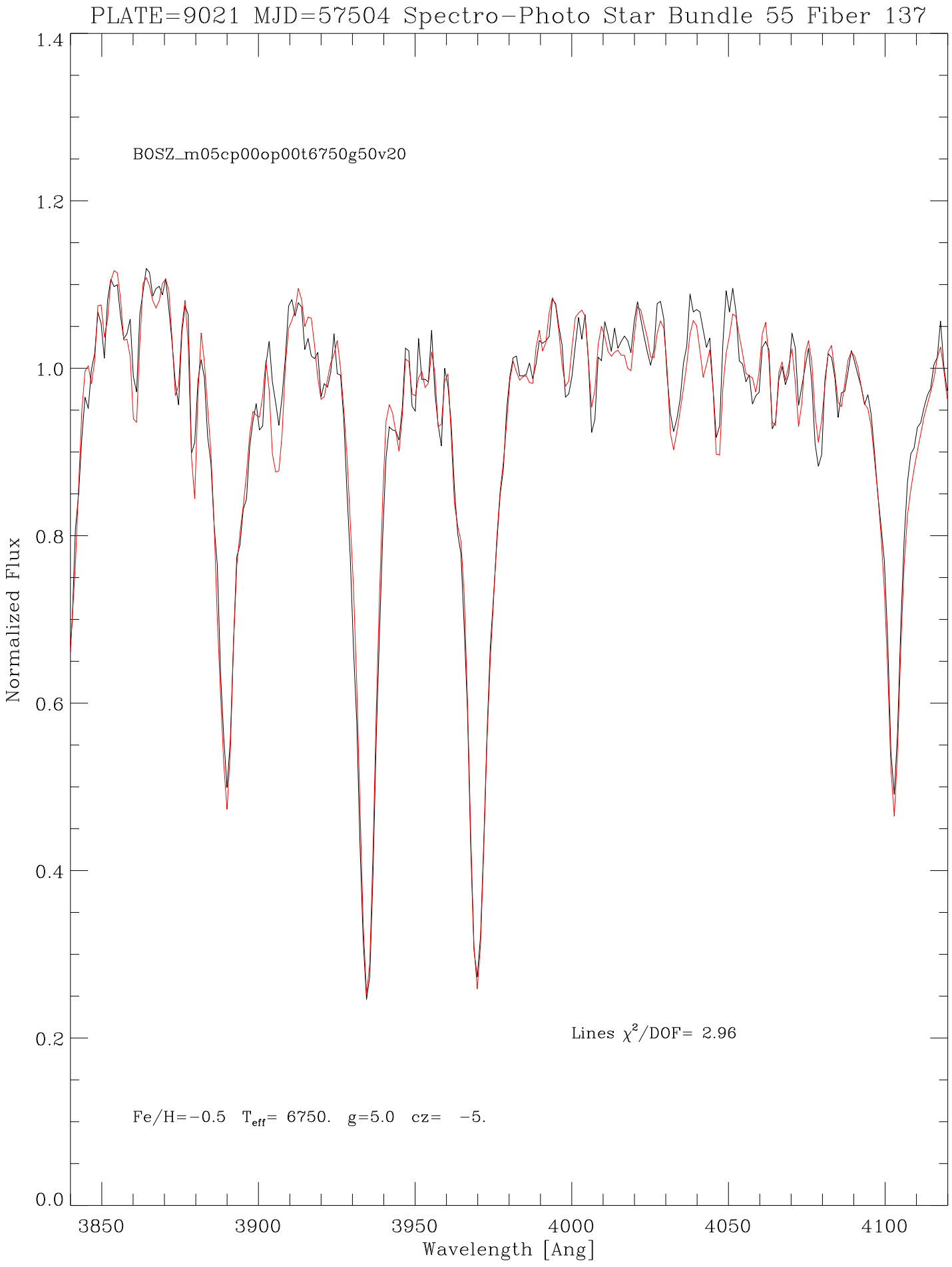

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

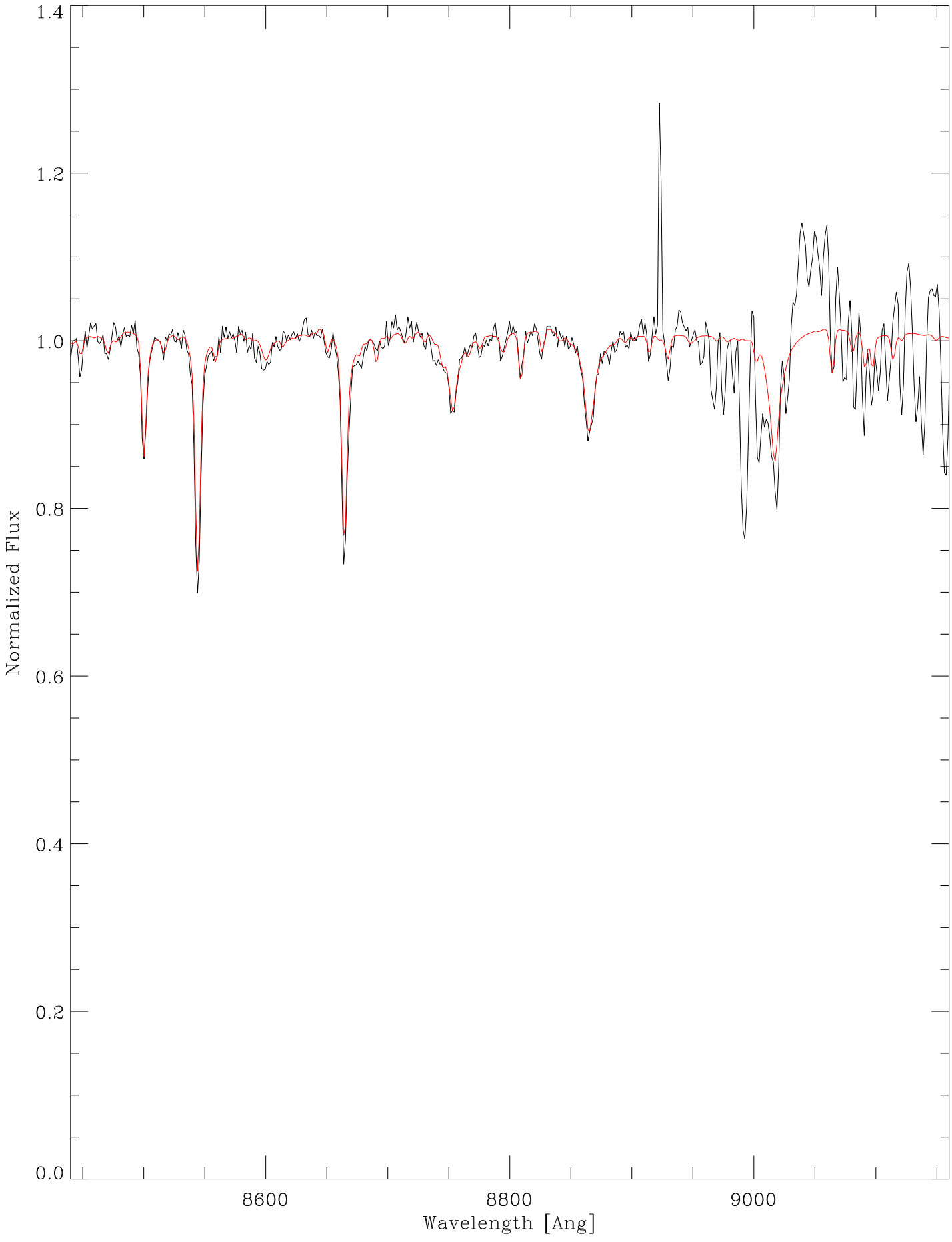

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
20
19
21
18
15
17
16
5.93 +/-0.0
11.98 +/-0.0
4.27 +/-0.0
100.0 +/-0.1
20.73 +/-0.1
6.60 +/-0.0
15.29 +/-0.0
λ=3750A
6.12
11.62
5.03
100.0
21.00
7.46
16.10
7.48 +/-0.0
5.19 +/-0.0
8.12 +/-0.0
100.0 +/-0.1
6.10 +/-0.0
8.59 +/-0.0
7.60 +/-0.0
λ=5250A
7.30
5.66
8.90
100.0
5.92
8.61
7.28
9.56 +/-0.0
3.94 +/-0.0
15.15 +/-0.0
100.0 +/-0.0
3.20 +/-0.0
11.07 +/-0.0
5.07 +/-0.0
λ=8250A
8.30
3.29
15.73
100.0
2.58
10.11
4.25

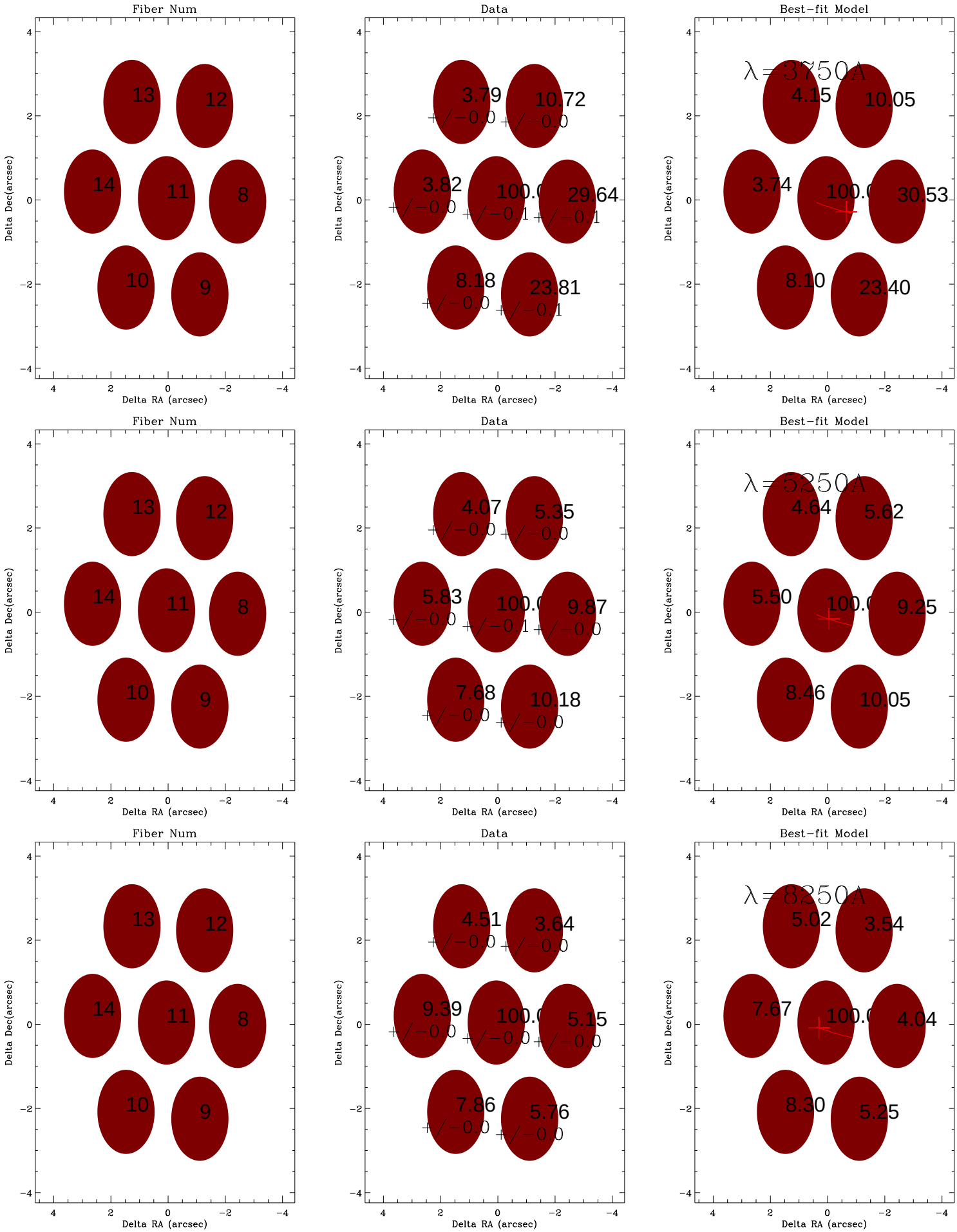

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 54 Fiber 144
BOSZ_m03cp00op00t6250g45v20
Lines χ^2/DOF= 4.94
Fe/H=−0.2 T_{eff}= 6250. g=4.5 cz= −60.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

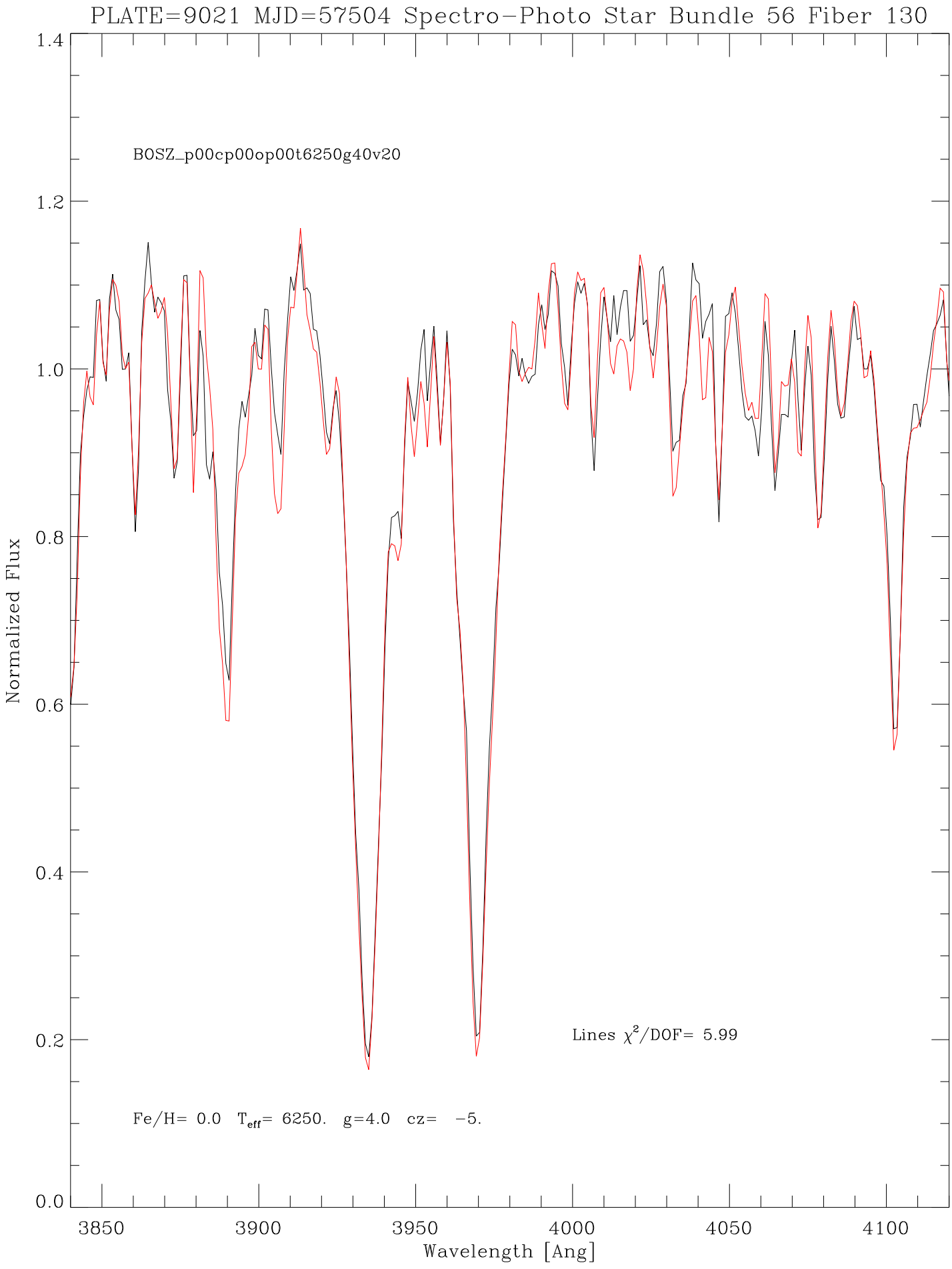

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

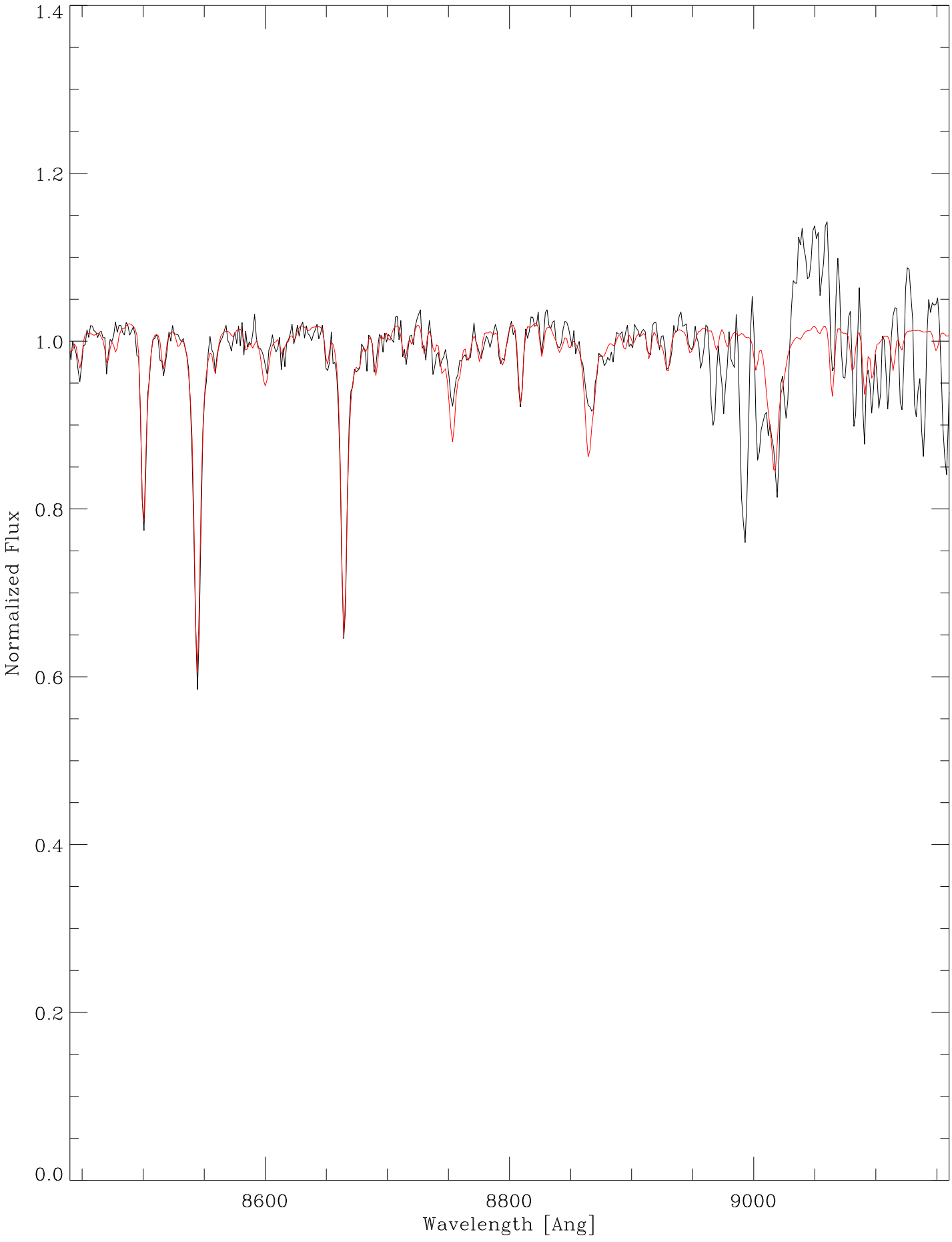

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
6.02 +/-0.0
18.28 +/-0.1
3.28 +/-0.0
100.0 +/-0.2
35.47 +/-0.1
6.22 +/-0.0
20.52 +/-0.1
λ=3750A
5.07
16.15
3.26
100.0
36.36
5.47
18.68
6.94 +/-0.0
8.30 +/-0.0
4.84 +/-0.0
100.0 +/-0.1
9.57 +/-0.0
4.63 +/-0.0
6.73 +/-0.0
λ=5250A
6.57
9.05
4.86
100.0
9.33
4.84
6.93
8.54 +/-0.0
5.41 +/-0.0
7.60 +/-0.0
100.0 +/-0.0
4.27 +/-0.0
4.11 +/-0.0
3.50 +/-0.0
λ=8250A
8.82
5.88
7.39
100.0
3.71
4.31
3.30

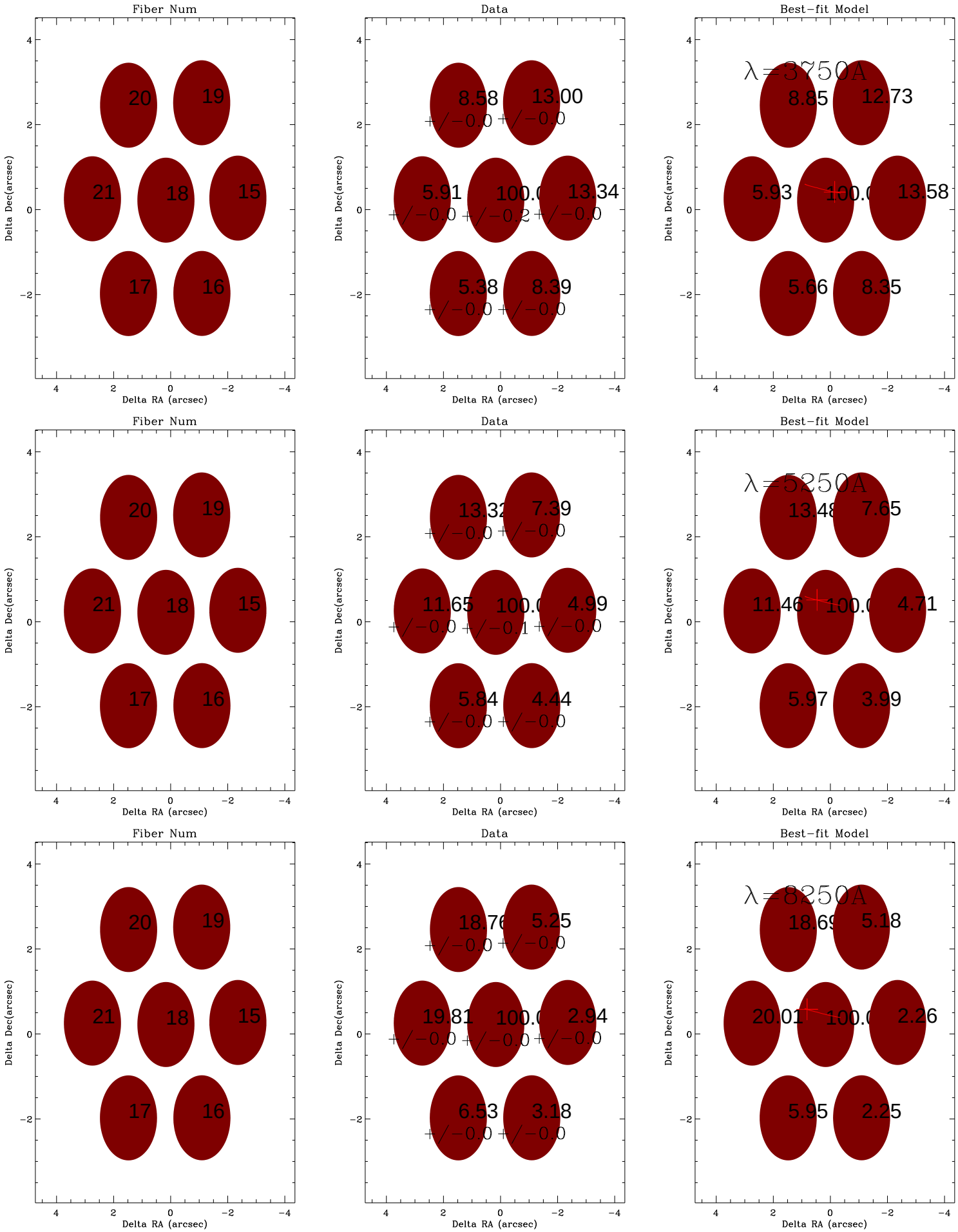

PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 55 Fiber 137
BOSZ_m05cp00op00t6750g50v20
Lines χ^2/DOF= 2.96
Fe/H=−0.5 T_{eff}= 6750. g=5.0 cz= −5.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

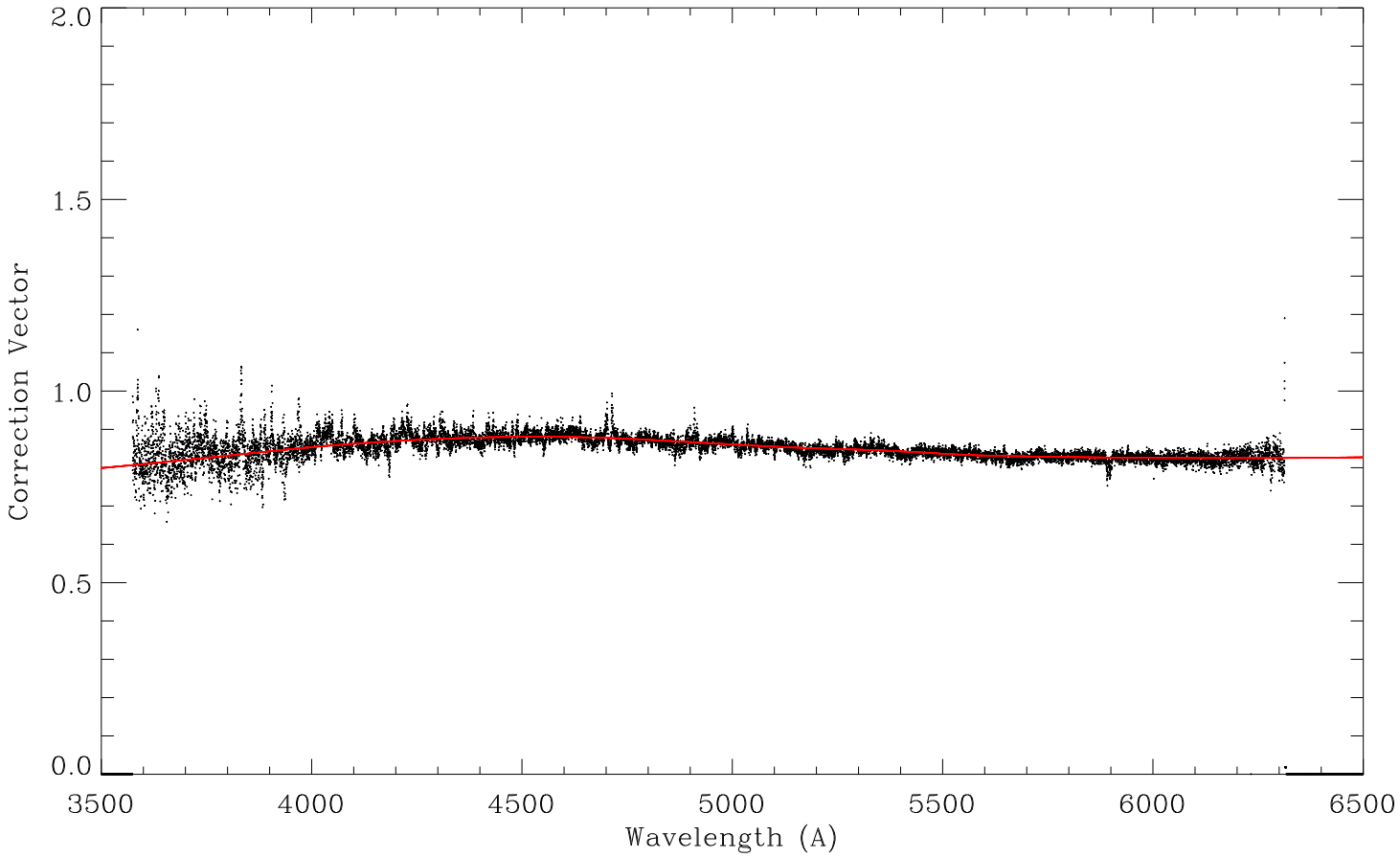

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

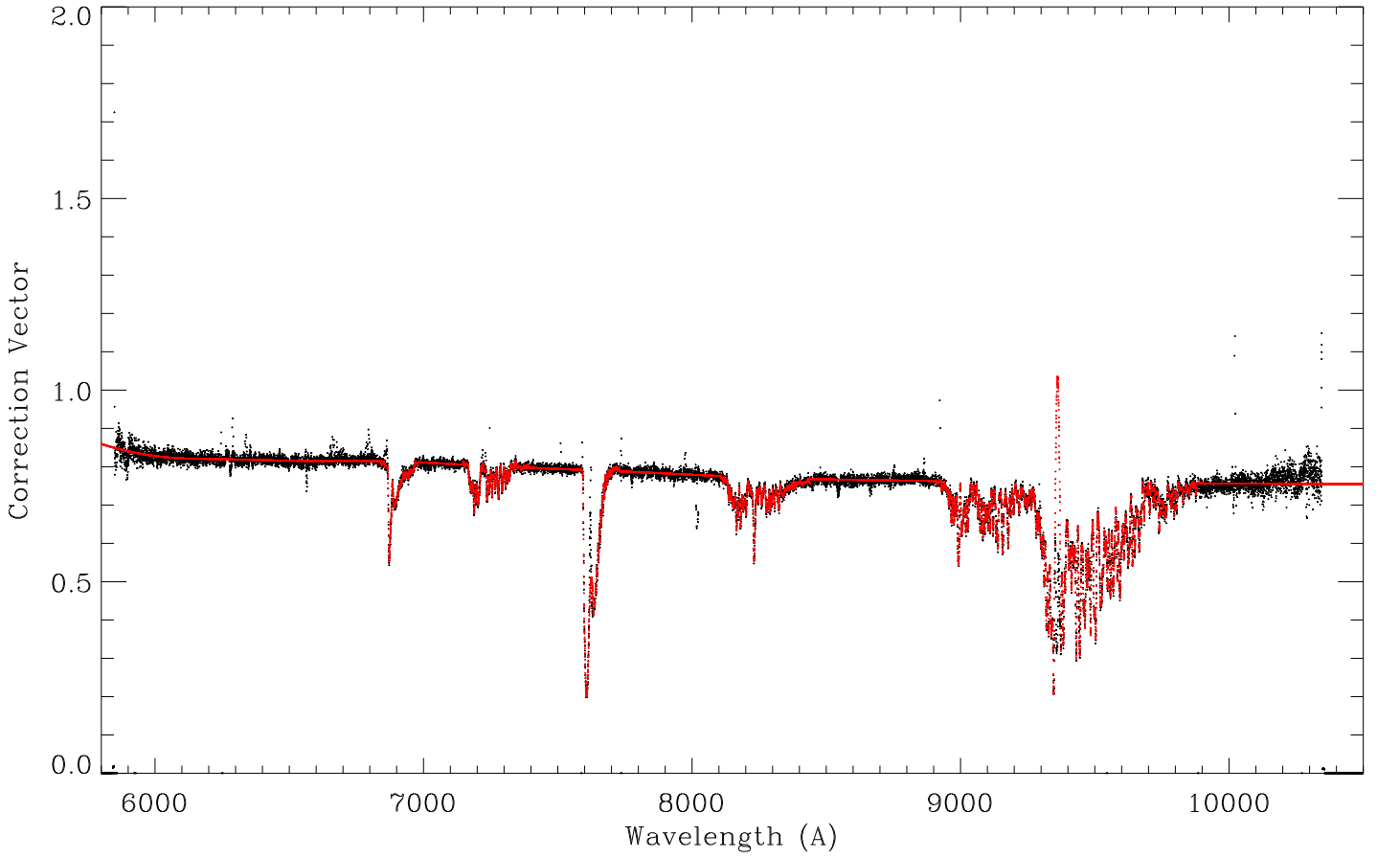

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
3.79 +/-0.0
10.72 +/-0.0
3.82 +/-0.0
100.0 +/-0.1
29.64 +/-0.1
8.18 +/-0.0
23.81 +/-0.1
4.15
10.05
3.74
100.0
30.53
8.10
23.40
4.07 +/-0.0
5.35 +/-0.0
5.83 +/-0.0
100.0 +/-0.1
9.87 +/-0.0
7.68 +/-0.0
10.18 +/-0.0
4.64
5.62
5.50
100.0
9.25
8.46
10.05
4.51 +/-0.0
3.64 +/-0.0
9.39 +/-0.0
100.0 +/-0.0
5.15 +/-0.0
7.86 +/-0.0
5.76 +/-0.0
5.02
3.54
7.67
100.0
4.04
8.30
5.25


PLATE=9021 MJD=57504 Spectro-Photo Star Bundle 56 Fiber 130
BOSZ_p00cp00op00t6250g40v20
Lines χ^2/DOF= 5.99
Fe/H= 0.0 T_{eff}= 6250. g=4.0 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
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
20
19
21
18
15
17
16
8.58 +/-0.0
13.00 +/-0.0
5.91 +/-0.0
100.0 +/-0.2
13.34 +/-0.0
5.38 +/-0.0
8.39 +/-0.0
8.85
12.73
5.93
13.58
5.66
8.35
13.32 +/-0.0
7.39 +/-0.0
11.65 +/-0.0
100.0 +/-0.1
4.99 +/-0.0
5.84 +/-0.0
4.44 +/-0.0
13.48
7.65
11.46
100.0
4.71
5.97
3.99
18.76 +/-0.0
5.25 +/-0.0
19.81 +/-0.0
100.0 +/-0.0
2.94 +/-0.0
6.53 +/-0.0
3.18 +/-0.0
18.69
5.18
20.01
100.0
2.26
5.95
2.25


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)