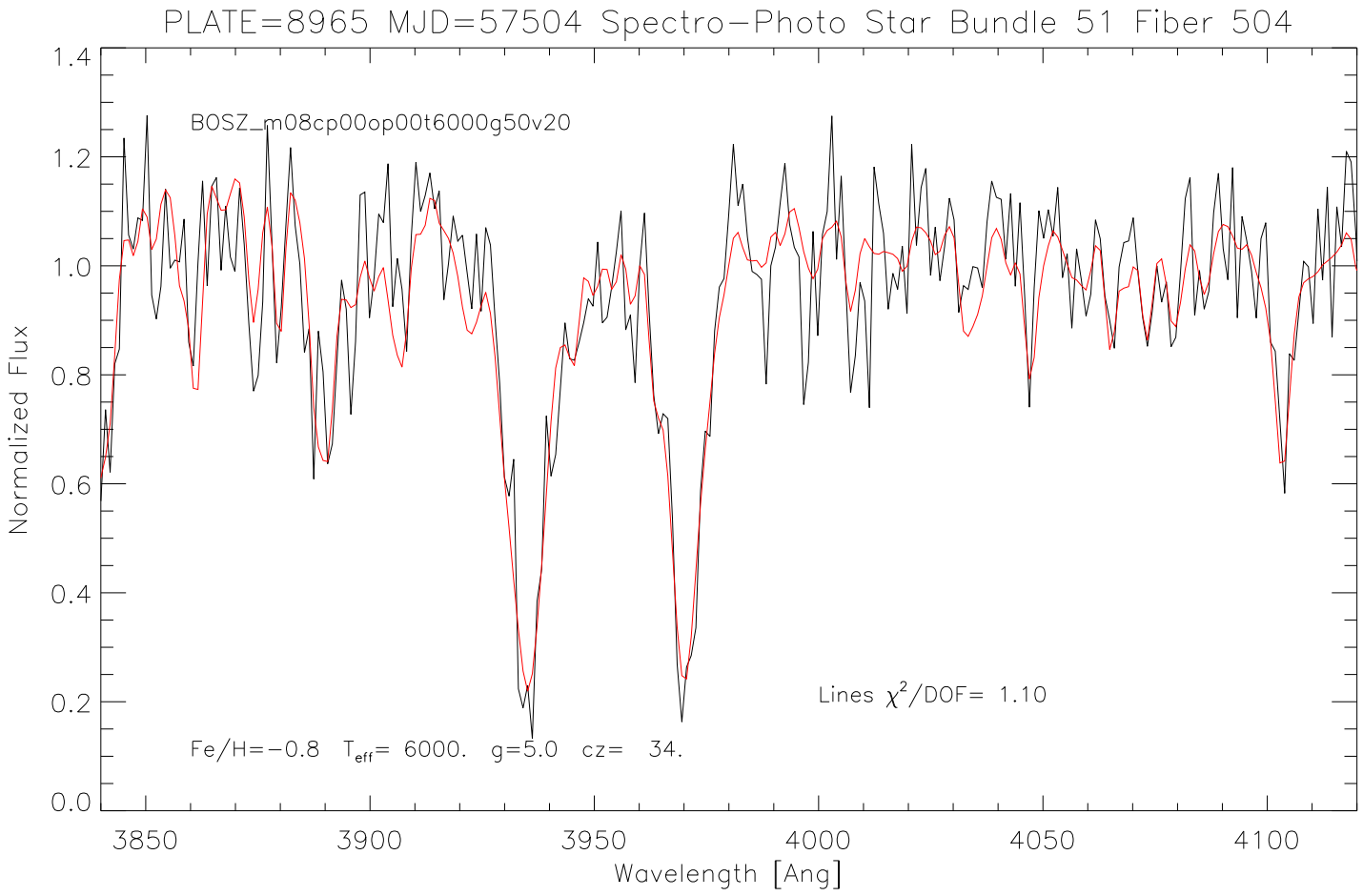
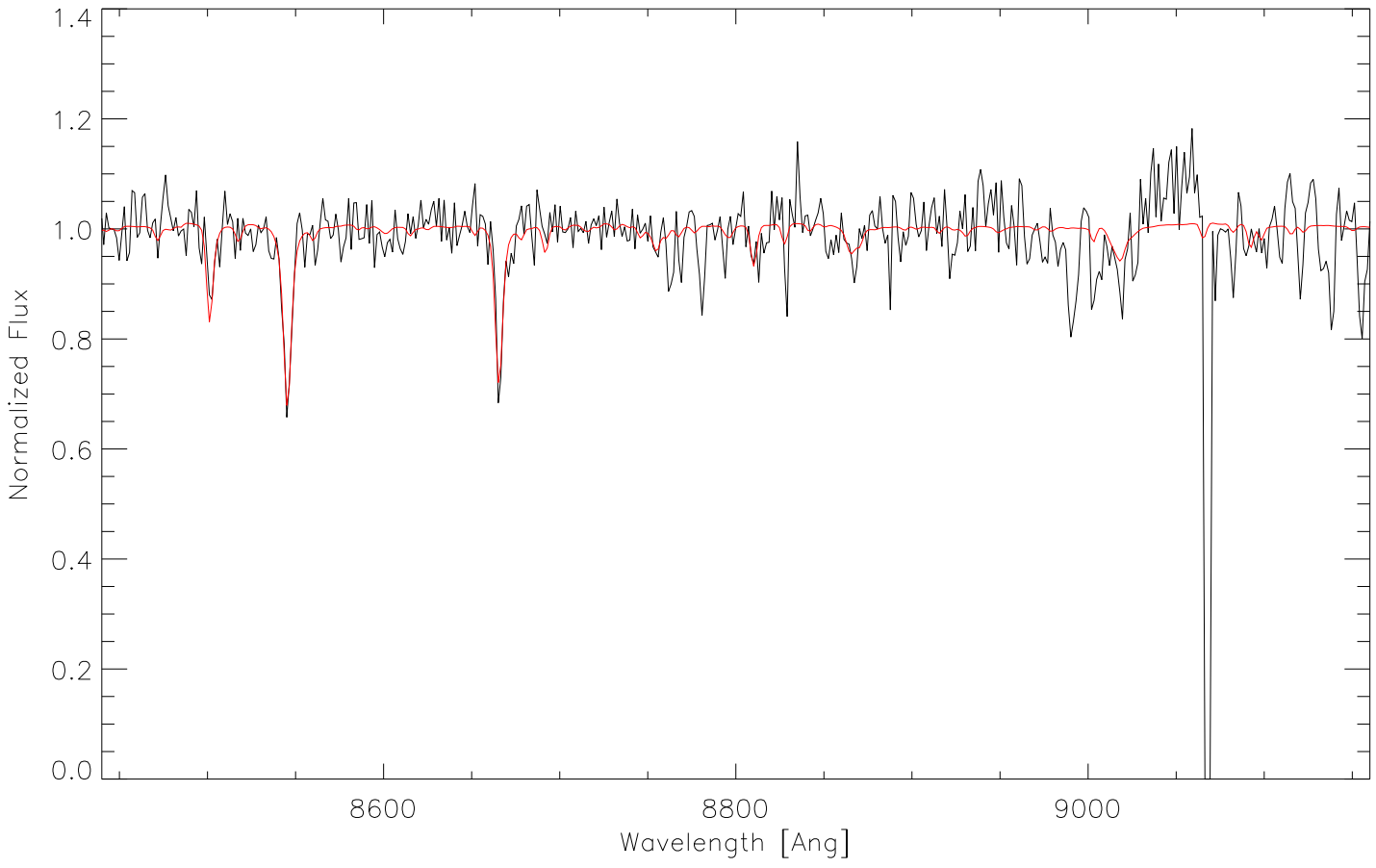
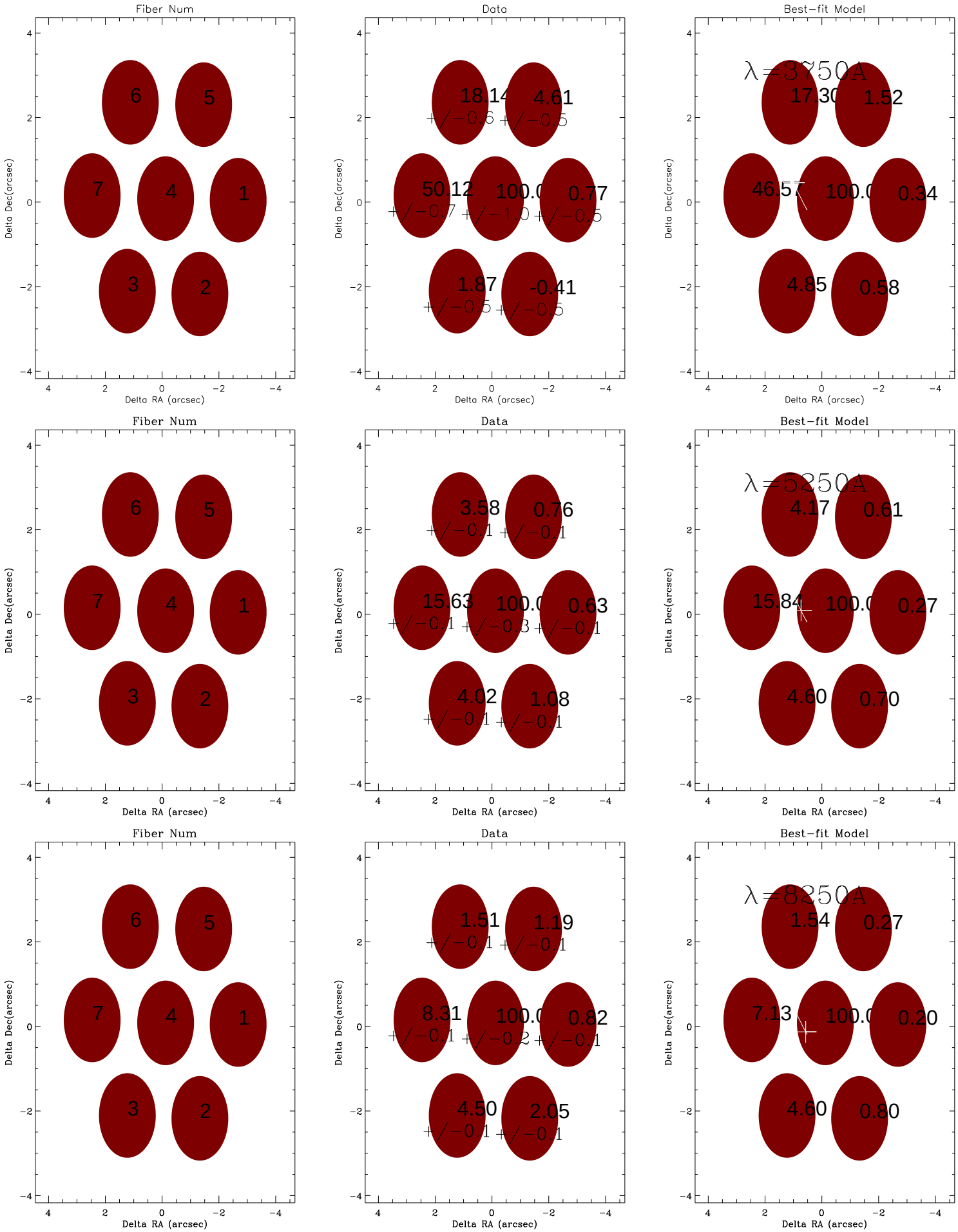
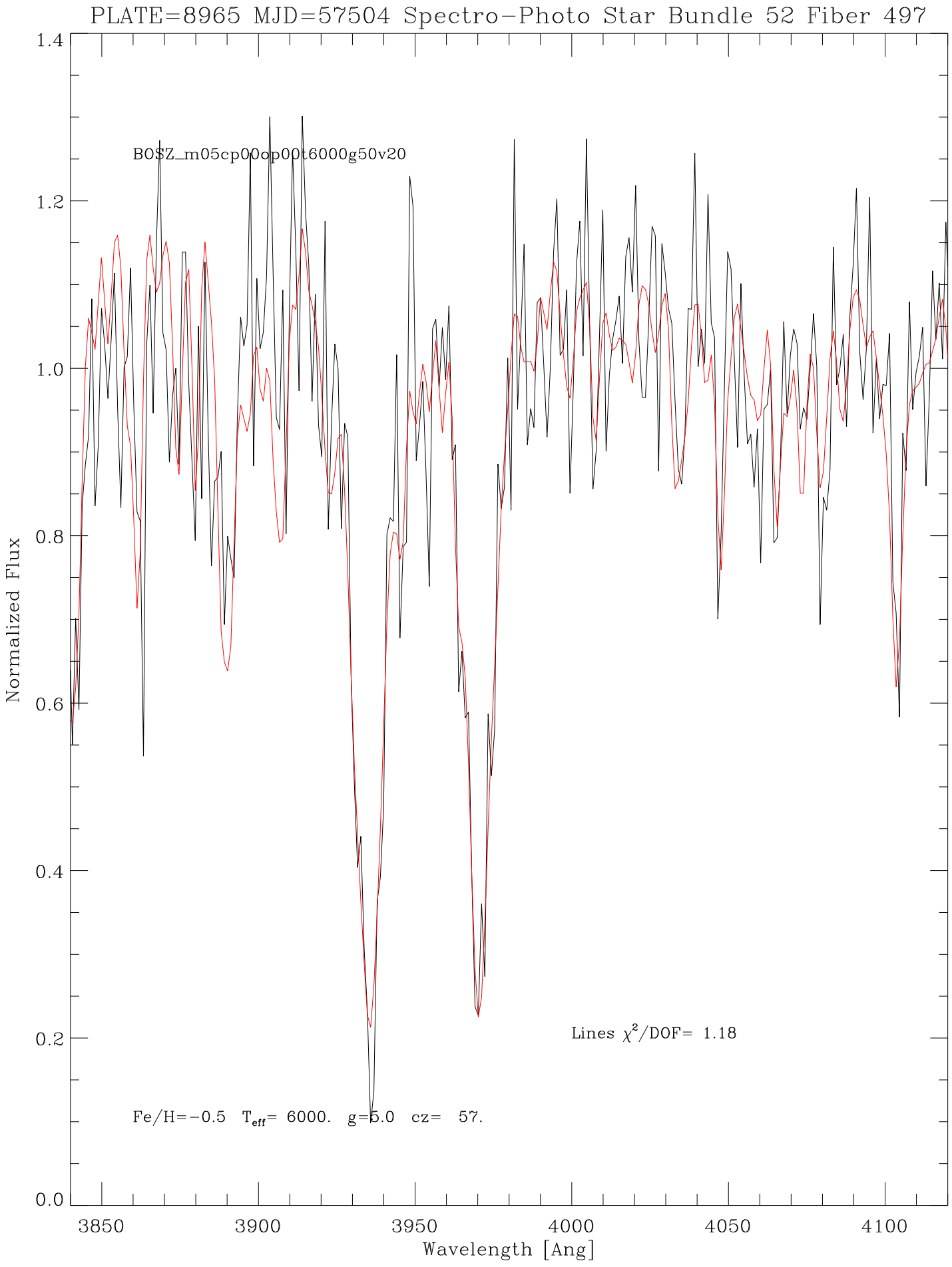
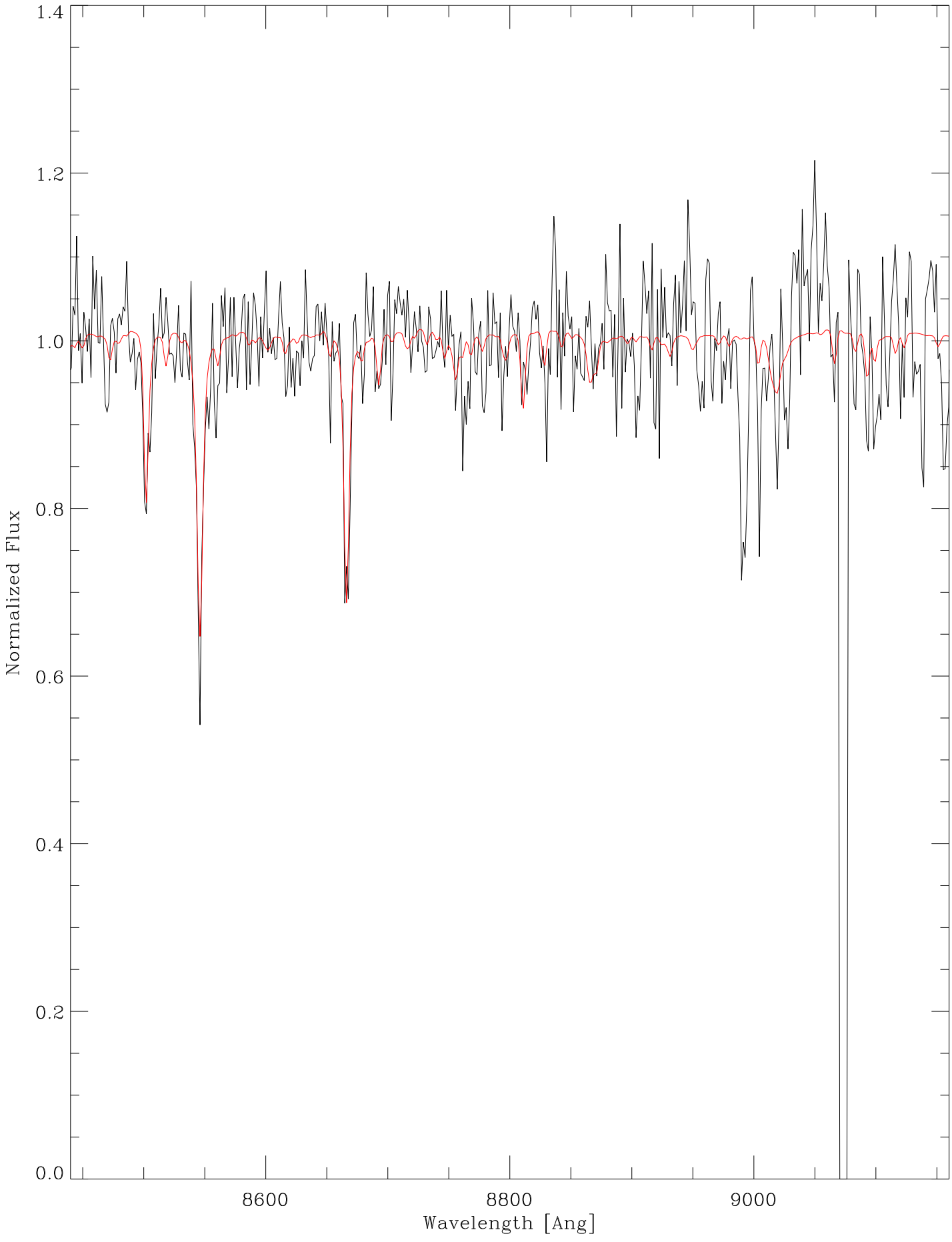
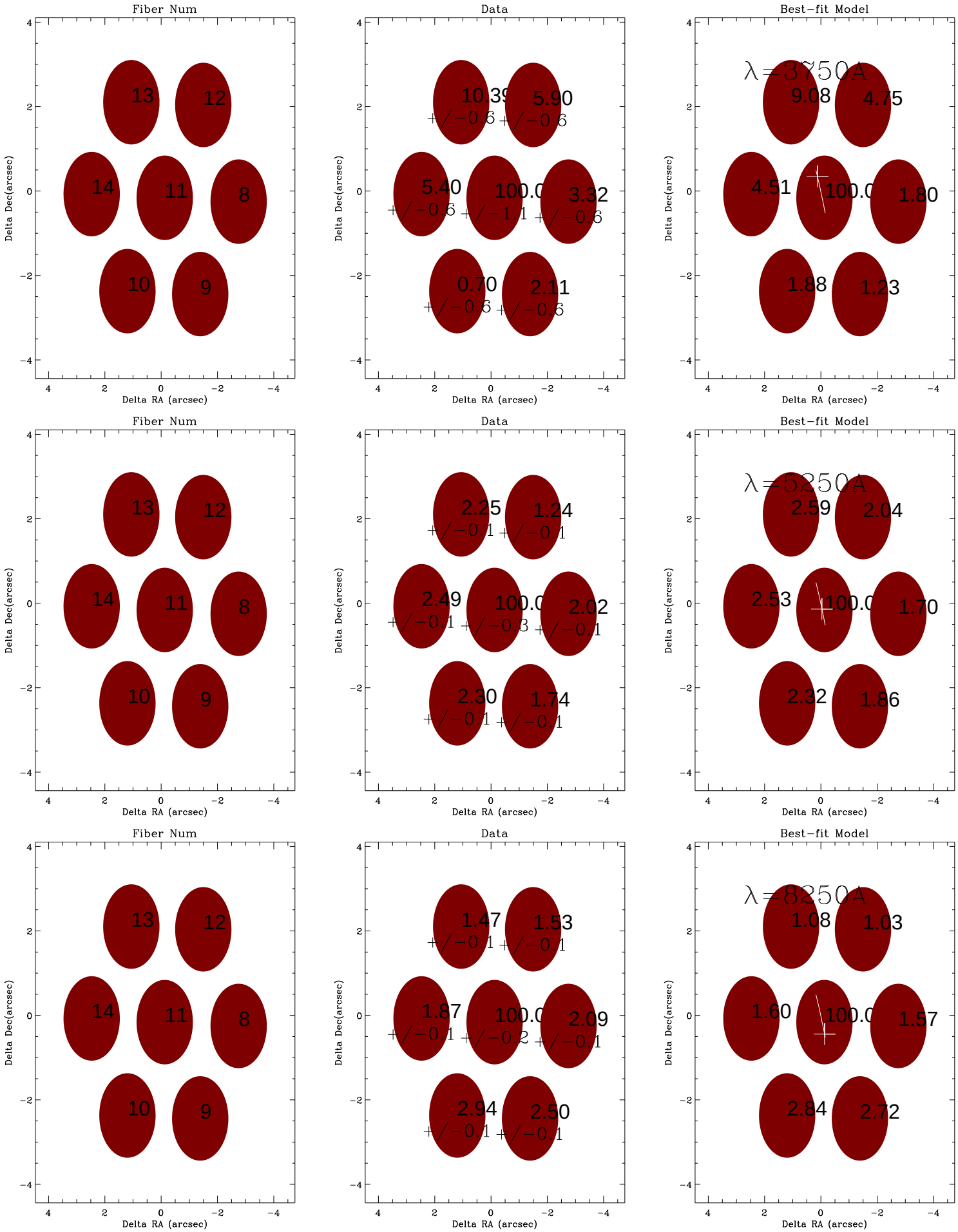

PLATE=8965 MJD=57504 Spectro−Photo Star Bundle 51 Fiber 504
BOSZ_m08cp00op00t6000g50v20
Lines χ²/DOF= 1.10
Fe/H=−0.8 T_eff= 6000. g=5.0 cz= 34.
Normalized Flux
Wavelength [Ang]

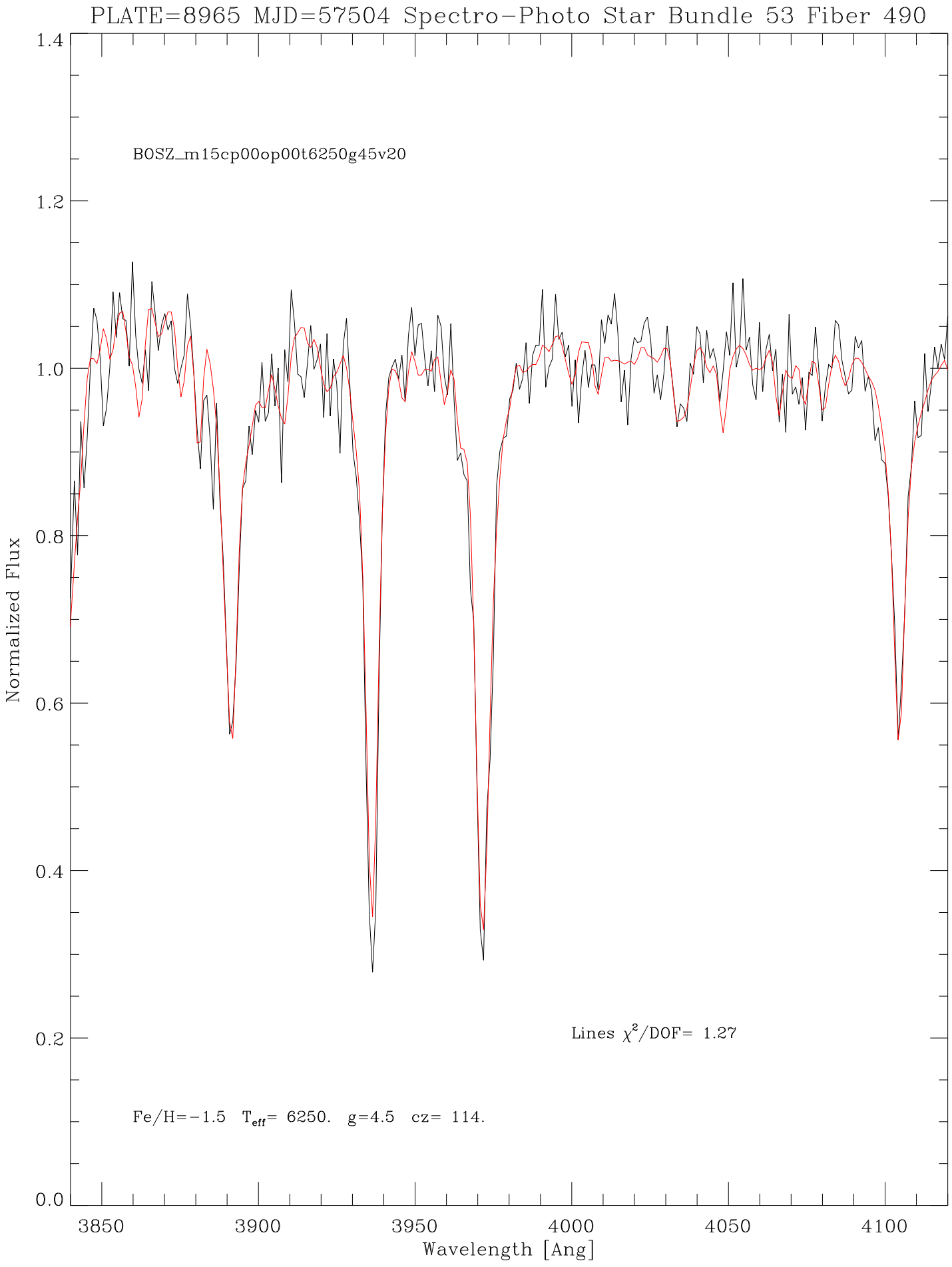

Normalized Flux
Wavelength [Ang]

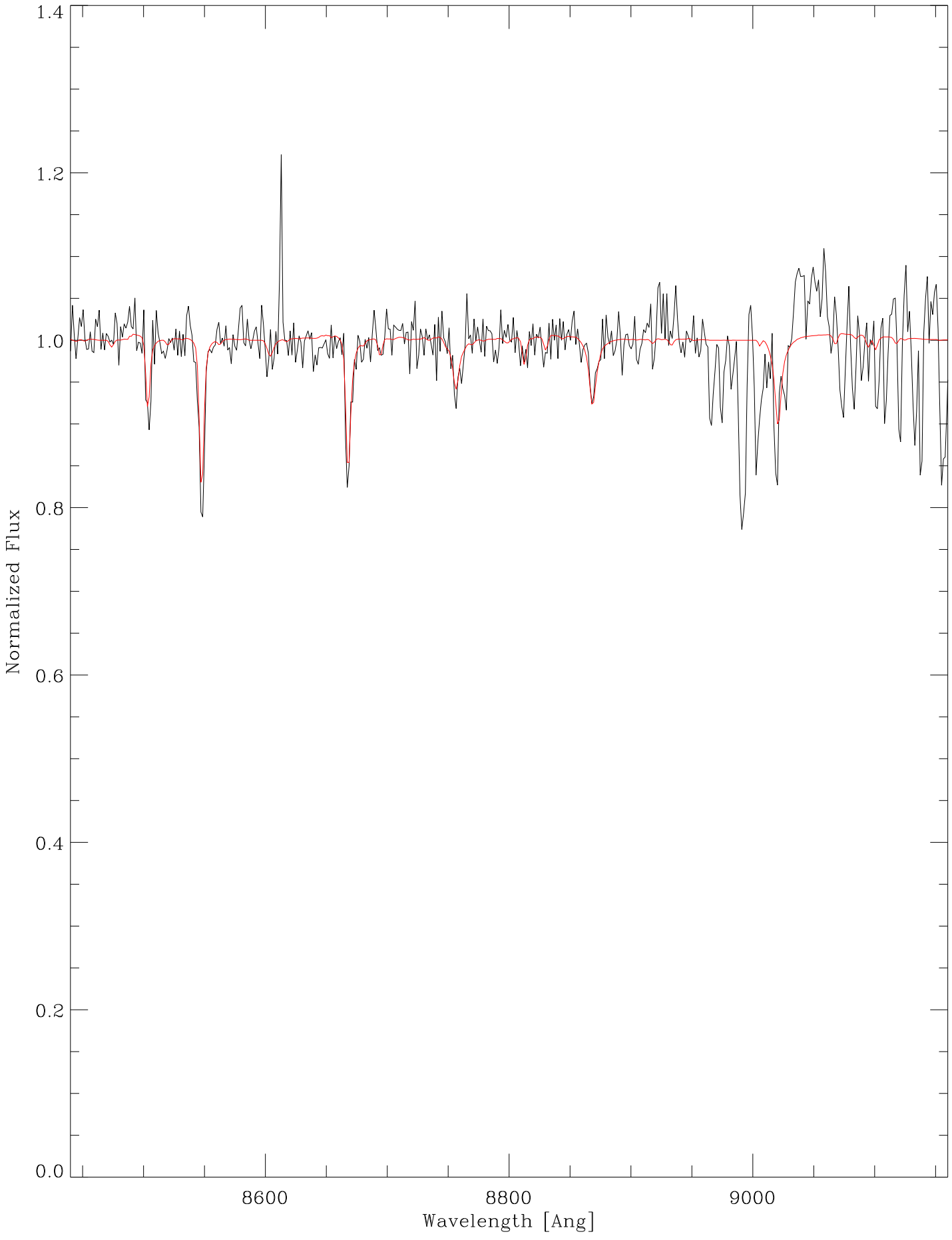

Fiber Num
Data
Best−fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
18.14 +/−0.6
4.61 +/−0.5
50.12 +/−0.7
100.0 +/−1.0
0.77 +/−0.5
1.87 +/−0.5
-0.41 +/−0.5
λ=3750A
17.30
1.52
46.57
100.0
0.34
4.85
0.58
λ=5250A
3.58 +/−0.1
0.76 +/−0.1
15.63 +/−0.1
100.0 +/−0.3
0.63 +/−0.1
4.02 +/−0.1
1.08 +/−0.1
4.17
0.61
15.84
100.0
0.27
4.60
0.70
λ=8250A
1.51 +/−0.1
1.19 +/−0.1
8.31 +/−0.1
100.0 +/−0.2
0.82 +/−0.1
4.50 +/−0.1
2.05 +/−0.1
1.54
0.27
7.13
100.0
0.20
4.60
0.80

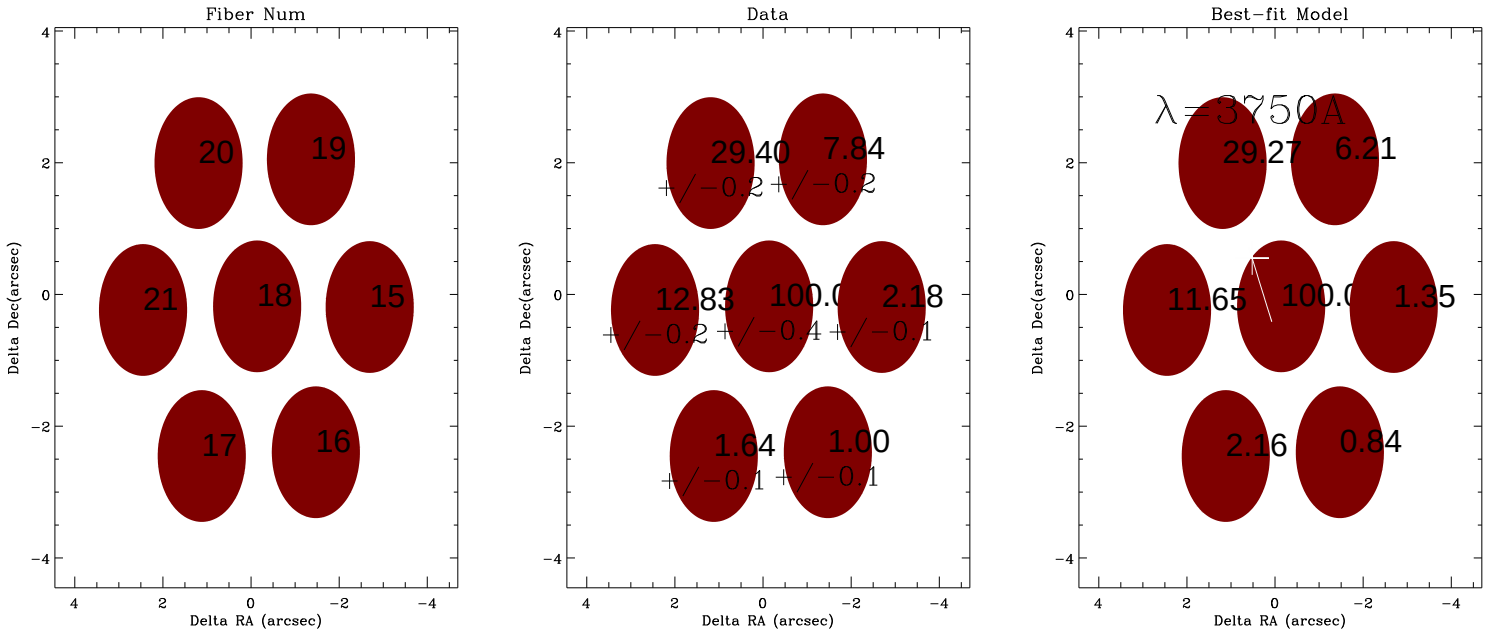

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 52 Fiber 497
BOSZ_m05cp00op00t6000g50v20
Lines χ²/DOF= 1.18
Fe/H=−0.5 T_eff= 6000. g=5.0 cz= 57.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

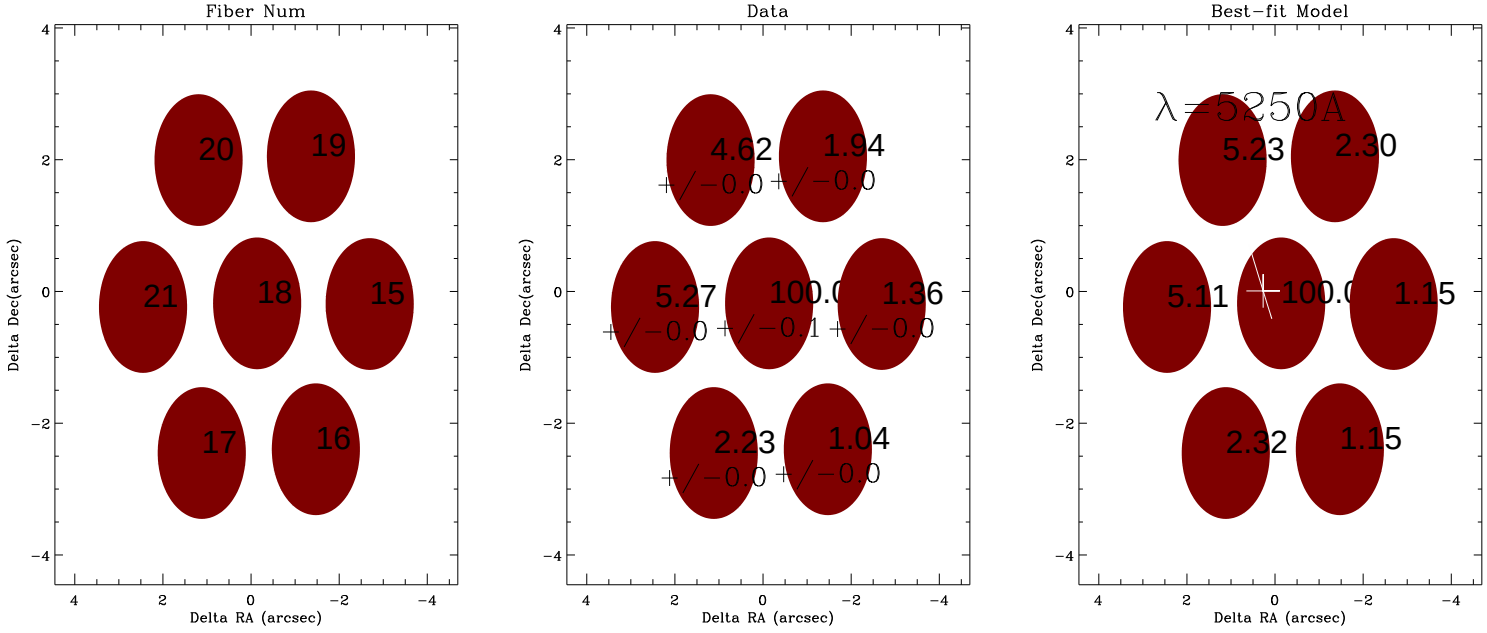

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

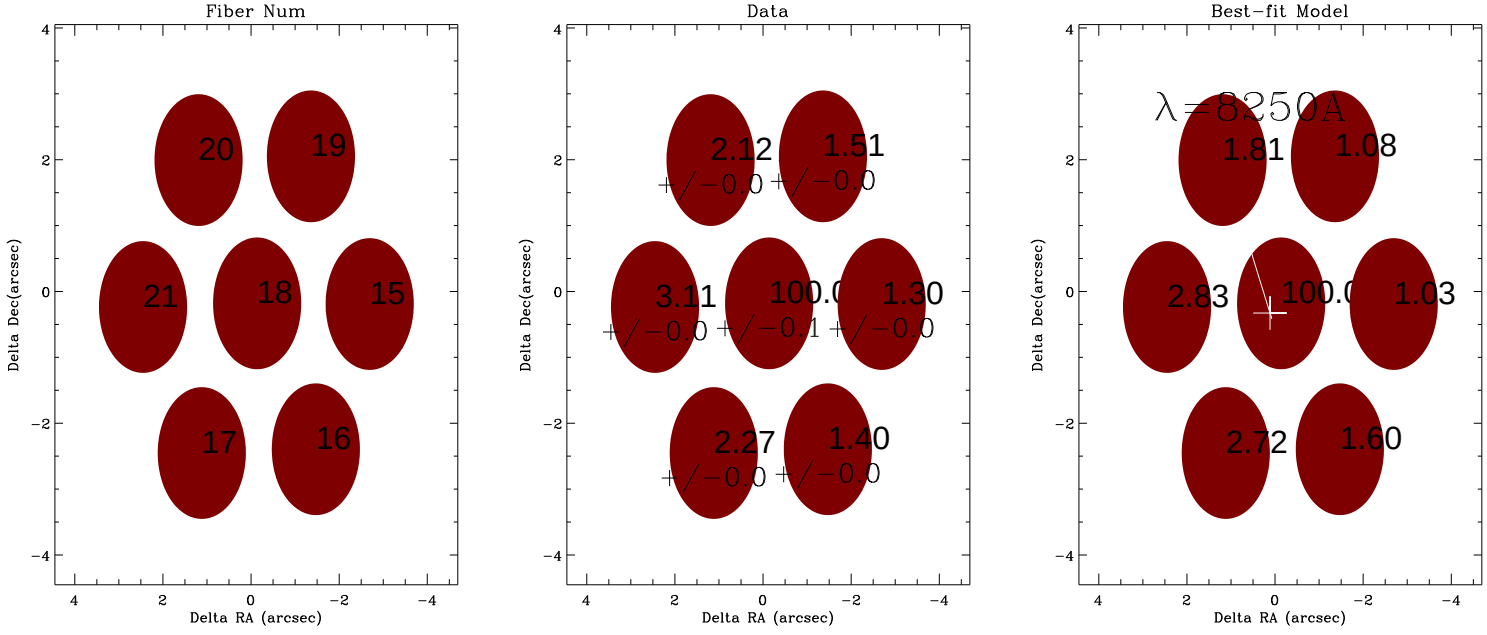

Fiber Num
Data
Best−fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
10.39 +/−0.6
5.90 +/−0.6
5.40 +/−0.6
100.0 +/−1.1
3.32 +/−0.6
0.70 +/−0.6
2.11 +/−0.6
9.08
4.75
4.51
100.0
1.80
1.88
1.23
2.25 +/−0.1
1.24 +/−0.1
2.49 +/−0.1
100.0 +/−0.3
2.02 +/−0.1
2.30 +/−0.1
1.74 +/−0.1
2.59
2.04
2.53
100.0
1.70
2.32
1.86
1.47 +/−0.1
1.53 +/−0.1
1.87 +/−0.1
100.0 +/−0.2
2.09 +/−0.1
2.94 +/−0.1
2.50 +/−0.1
1.08
1.03
1.60
100.0
1.57
2.84
2.72

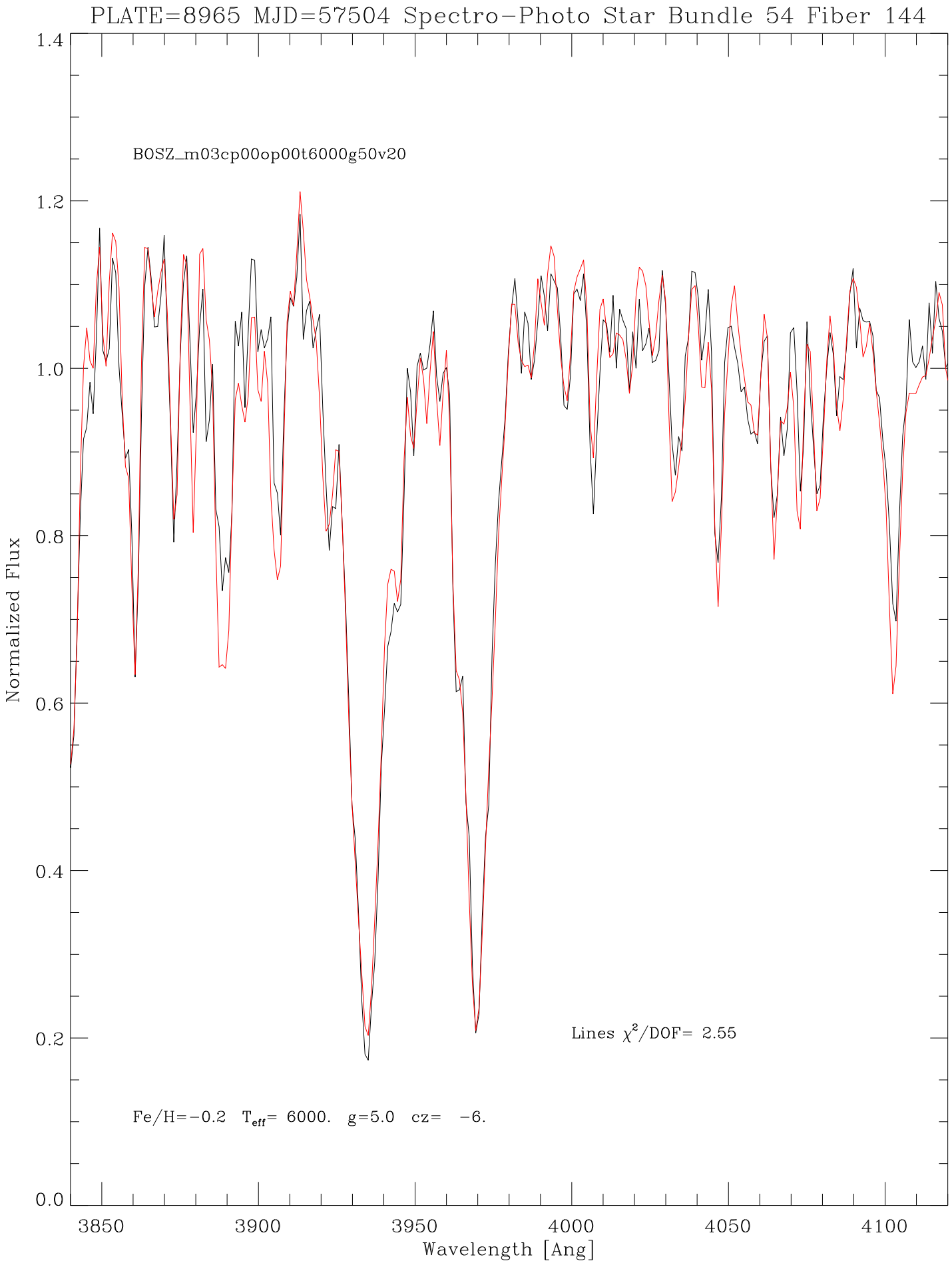

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 53 Fiber 490
BOSZ_m15cp00op00t6250g45v20
Lines χ^2/DOF= 1.27
Fe/H=−1.5 T_{eff}= 6250. g=4.5 cz= 114.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

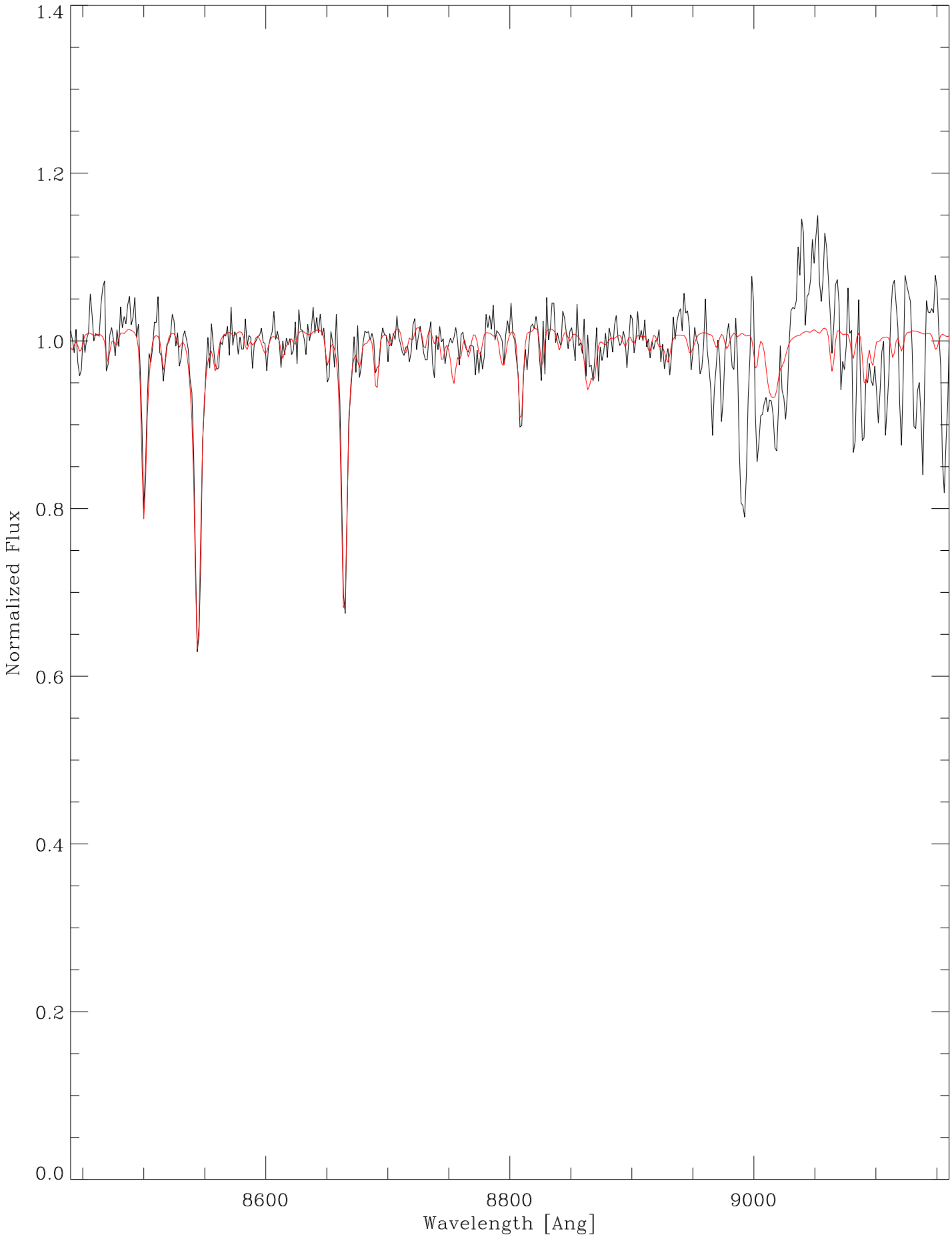

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

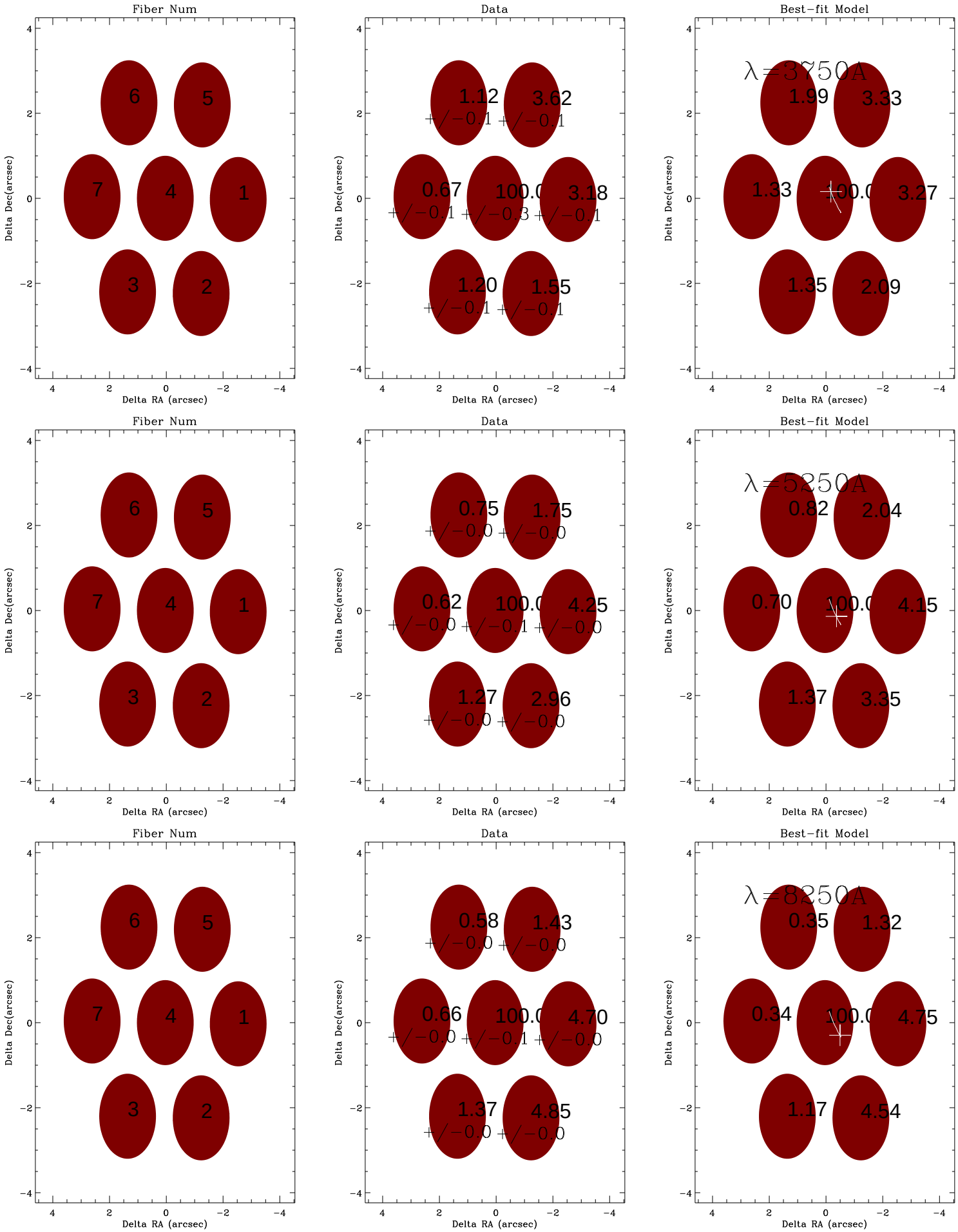

Fiber Num
Data
Best-fit Model
λ=3750A
20
19
21
18
15
17
16
29.40 +/-0.2
7.84 +/-0.2
12.83 +/-0.2
100.0 +/-0.4
2.18 +/-0.1
1.64 +/-0.1
1.00 +/-0.1
29.27
6.21
11.65
100.0
1.35
2.16
0.84
Delta Dec(arcsec)
Delta RA (arcsec)

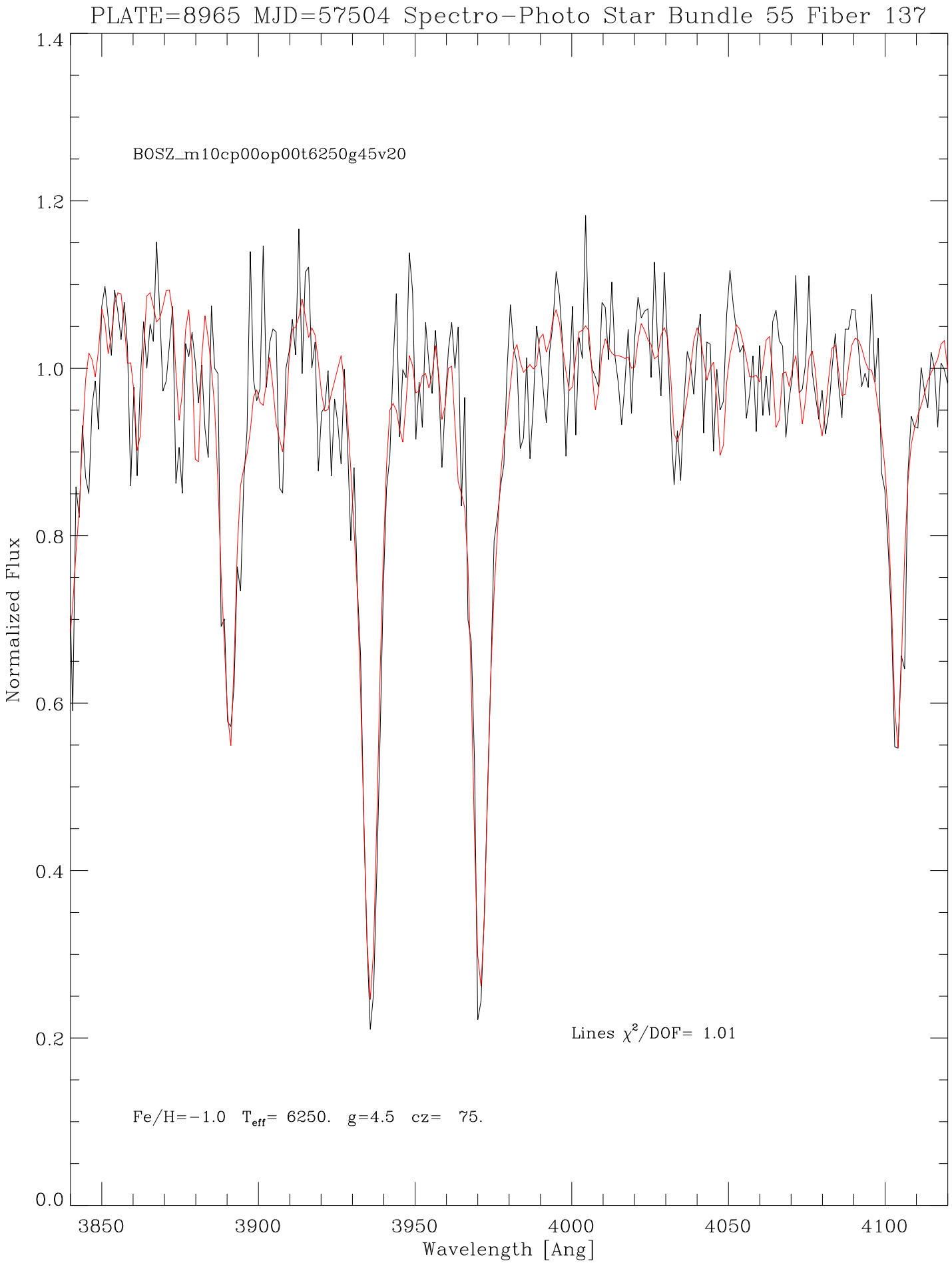

Fiber Num
Data
Best-fit Model
λ=5250A
20
19
21
18
15
17
16
4.62 +/-0.0
1.94 +/-0.0
5.27 +/-0.0
100.0 +/-0.1
1.36 +/-0.0
2.23 +/-0.0
1.04 +/-0.0
5.23
2.30
5.11
100.0
1.15
2.32
1.15
Delta Dec(arcsec)
Delta RA (arcsec)

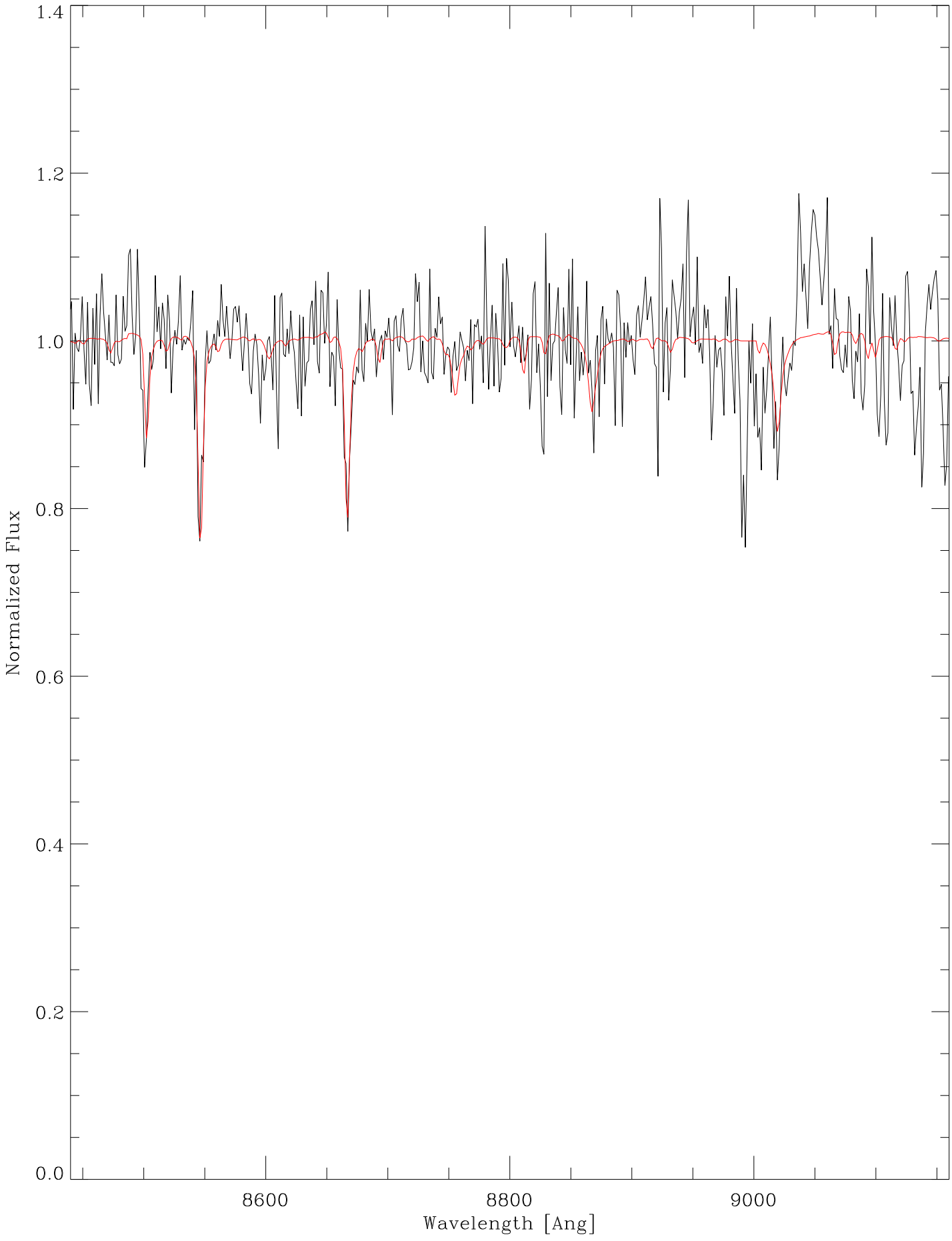

Fiber Num
Data
Best-fit Model
λ=8250A
20
19
21
18
15
17
16
2.12 +/-0.0
1.51 +/-0.0
3.11 +/-0.0
100.0 +/-0.1
1.30 +/-0.0
2.27 +/-0.0
1.40 +/-0.0
1.81
1.08
2.83
100.0
1.03
2.72
1.60
Delta Dec(arcsec)
Delta RA (arcsec)

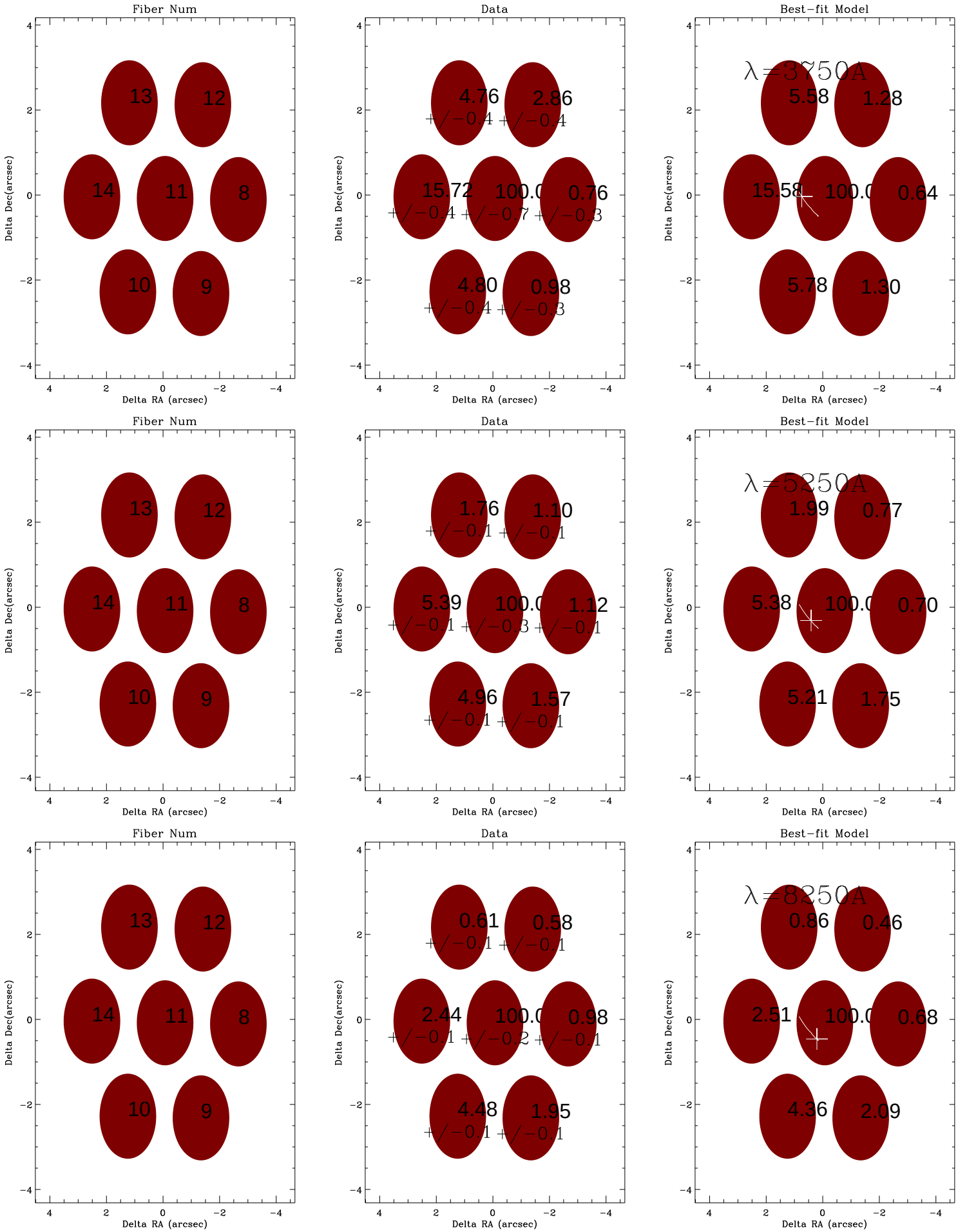

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 54 Fiber 144
BOSZ_m03cp00op00t6000g50v20
Lines χ^2/DOF= 2.55
Fe/H=−0.2 T_{eff}= 6000. g=5.0 cz= −6.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

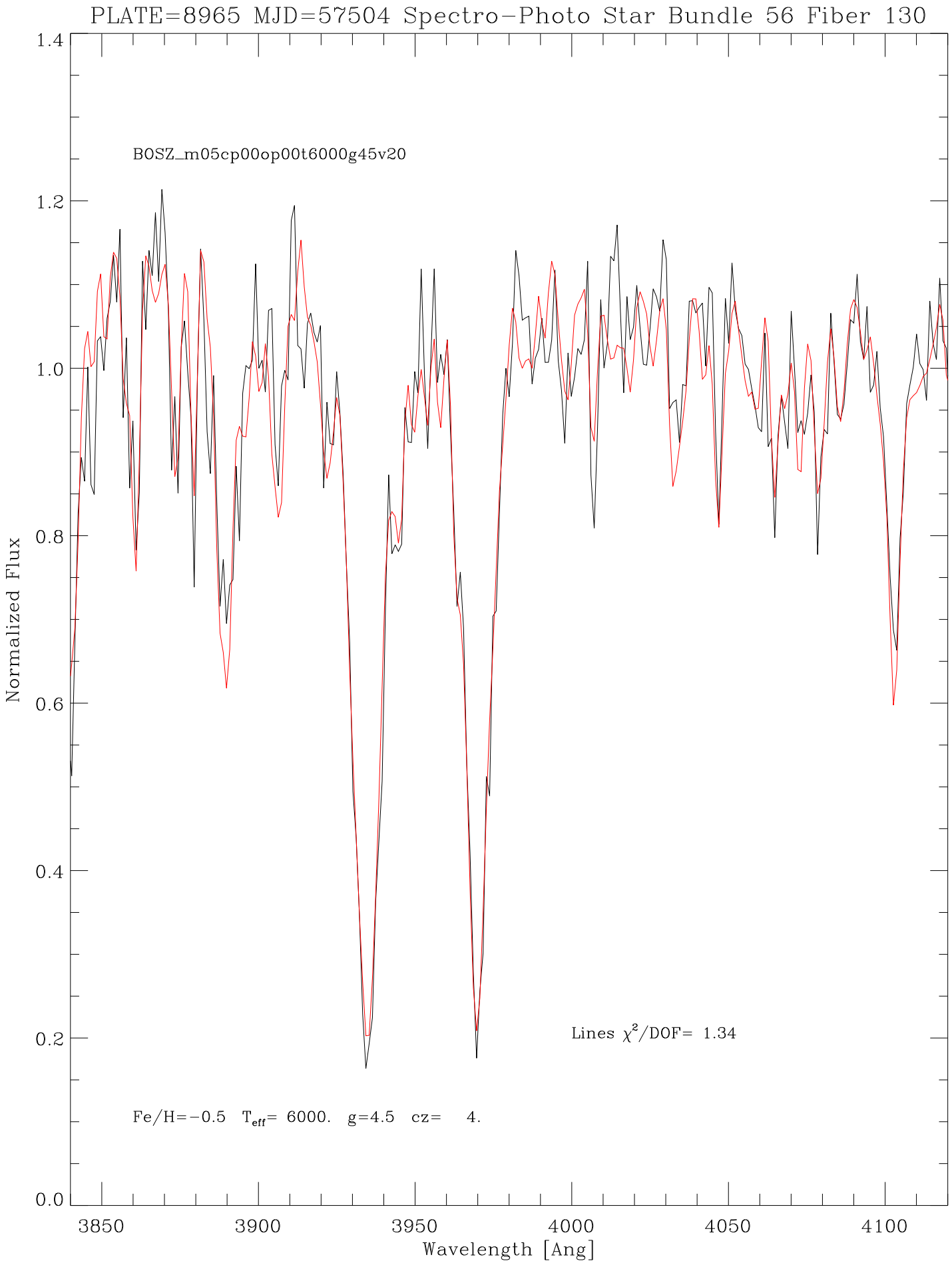

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

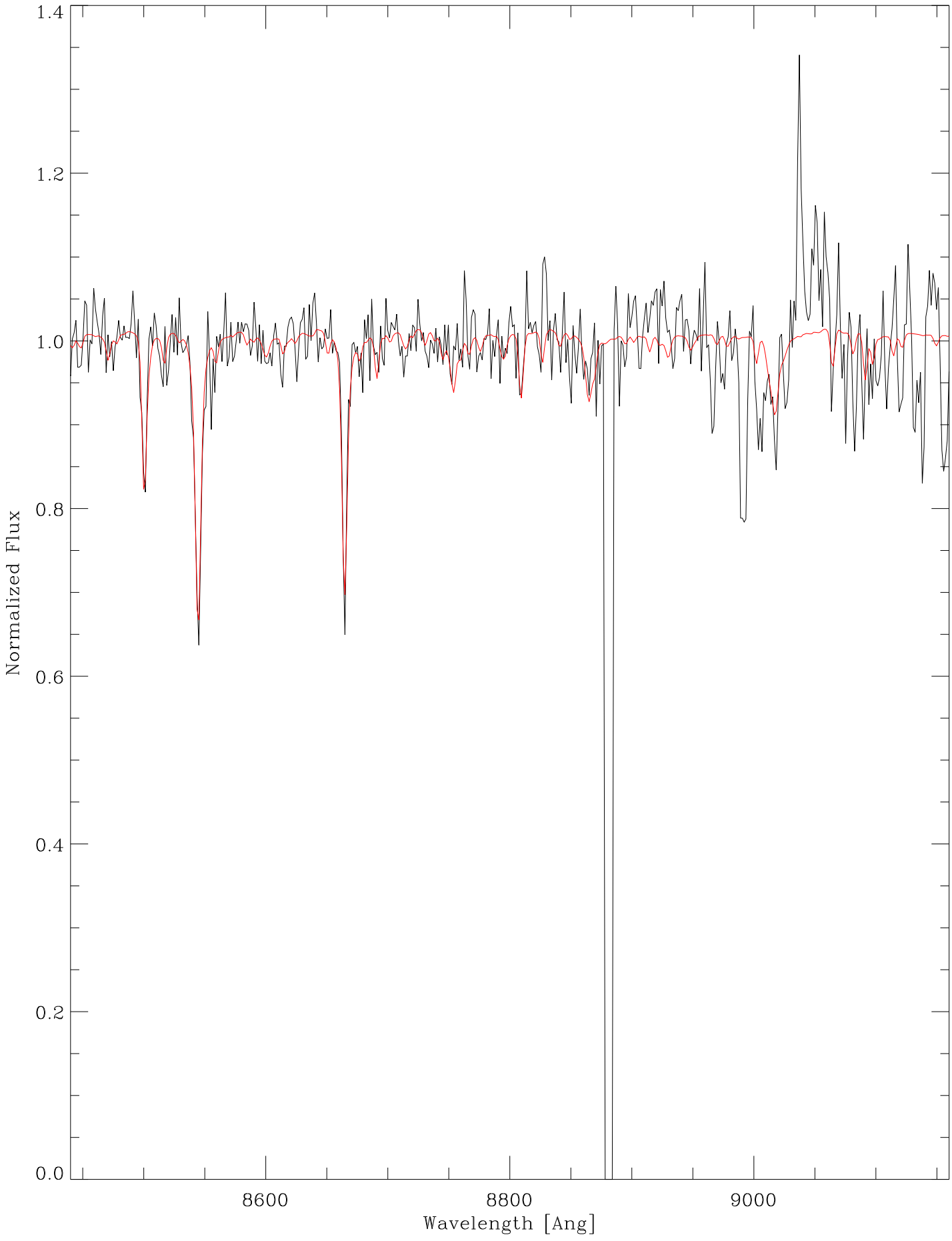

Fiber Num
Data
Best-fit Model
λ=3750A
1.12 +/-0.1
3.62 +/-0.1
0.67 +/-0.1
100.0 +/-0.3
3.18 +/-0.1
1.20 +/-0.1
1.55 +/-0.1
1.99
3.33
1.33
100.0
3.27
1.35
2.09
λ=5250A
0.75 +/-0.0
1.75 +/-0.0
0.62 +/-0.0
100.0 +/-0.1
4.25 +/-0.0
1.27 +/-0.0
2.96 +/-0.0
0.82
2.04
0.70
100.0
4.15
1.37
3.35
λ=8250A
0.58 +/-0.0
1.43 +/-0.0
0.66 +/-0.0
100.0 +/-0.1
4.70 +/-0.0
1.37 +/-0.0
4.85 +/-0.0
0.35
1.32
0.34
100.0
4.75
1.17
4.54
Delta Dec(arcsec)
Delta RA (arcsec)

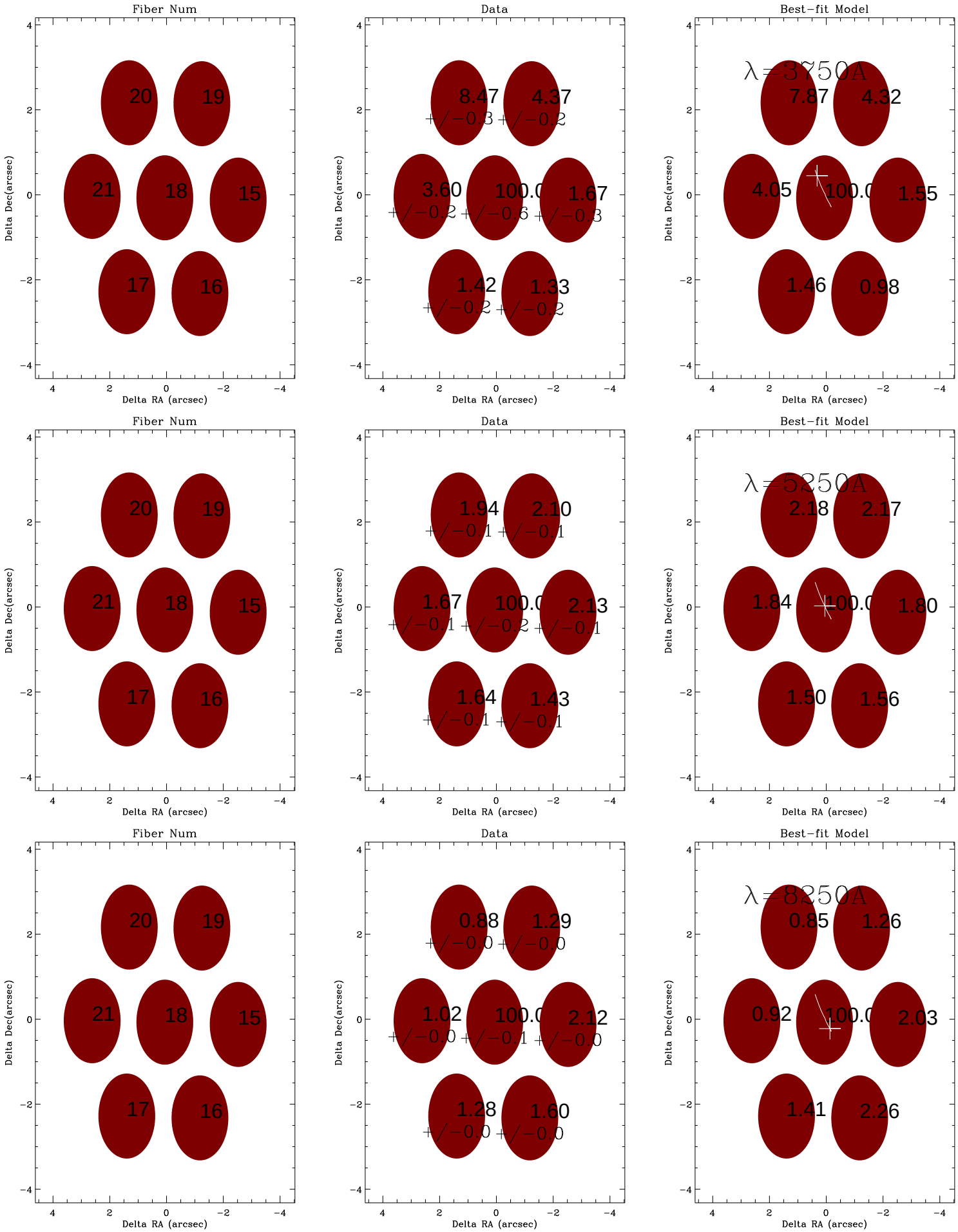

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 55 Fiber 137
BOSZ_m10cp00op00t6250g45v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.01
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz= 75.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

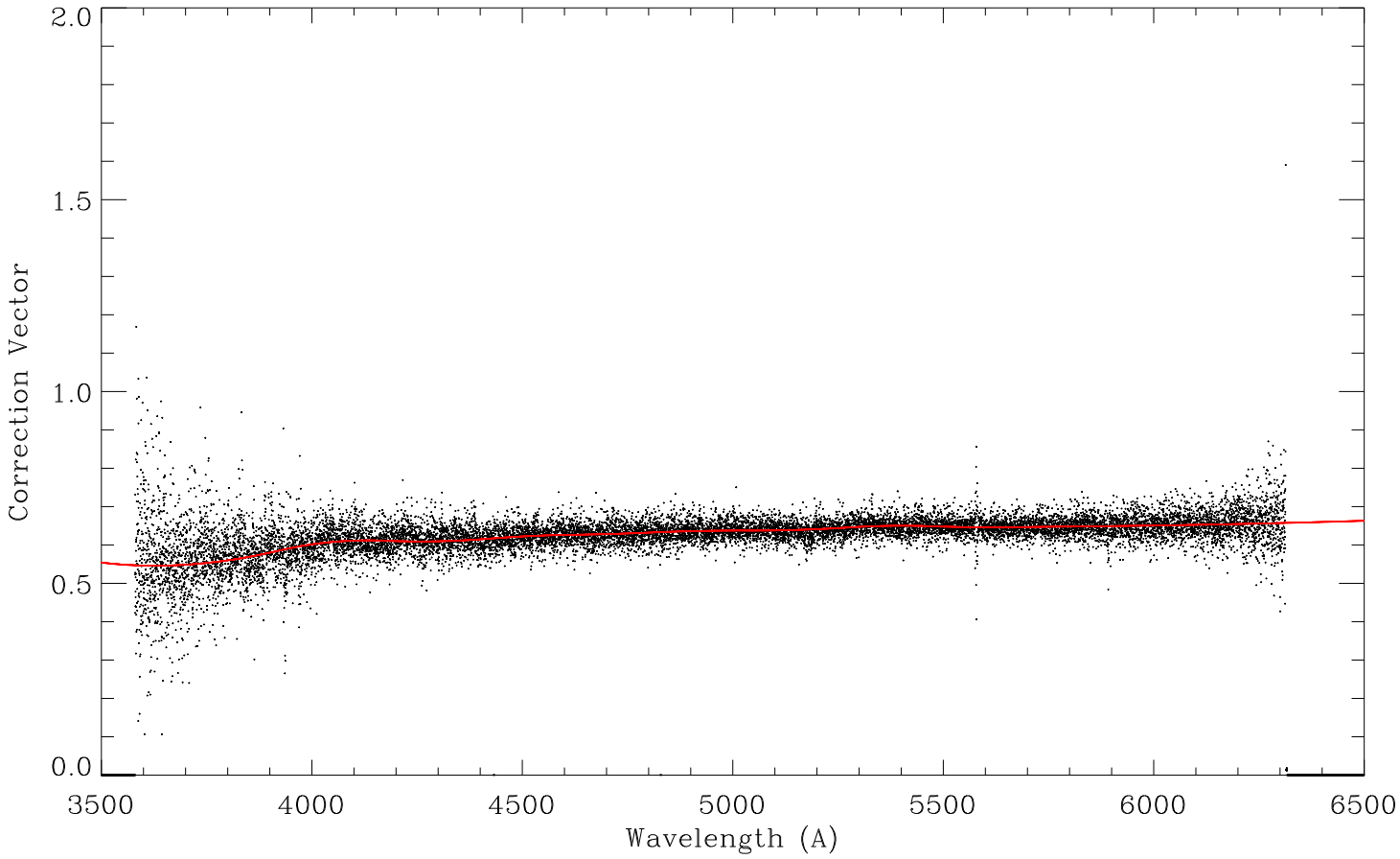

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

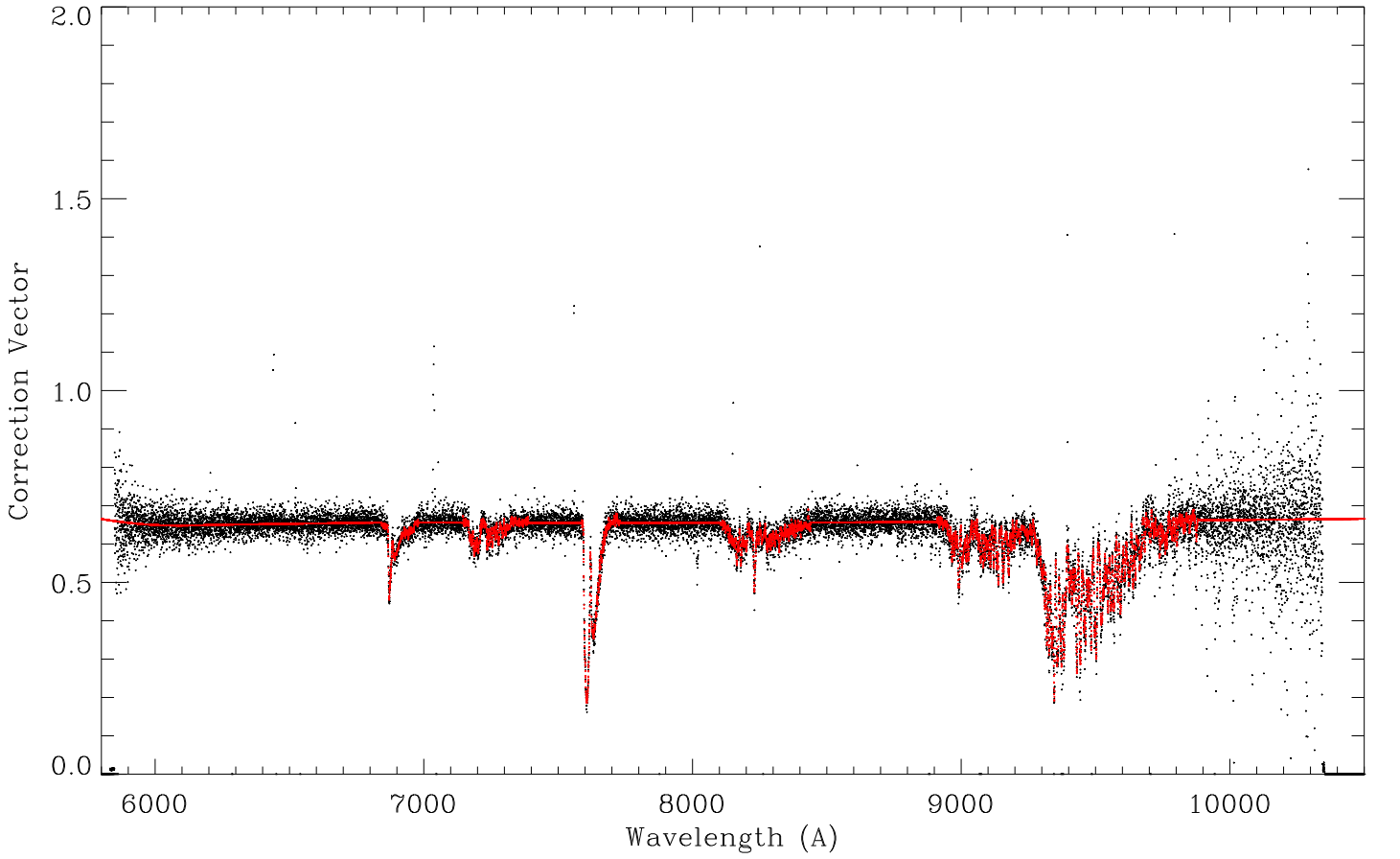

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta RA (arcsec)
Delta Dec(arcsec)
13
12
14
11
8
10
9
4.76 +/-0.4
2.86 +/-0.4
15.72 +/-0.4
100.0 +/-0.7
0.76 +/-0.3
4.80 +/-0.4
0.98 +/-0.3
5.58
1.28
15.58
100.0
0.64
5.78
1.30
1.76 +/-0.1
1.10 +/-0.1
5.39 +/-0.1
100.0 +/-0.3
1.12 +/-0.1
4.96 +/-0.1
1.57 +/-0.1
1.99
0.77
5.38
100.0
0.70
5.21
1.75
0.61 +/-0.1
0.58 +/-0.1
2.44 +/-0.1
100.0 +/-0.2
0.98 +/-0.1
4.48 +/-0.1
1.95 +/-0.1
0.86
0.46
2.51
100.0
0.68
4.36
2.09


PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 56 Fiber 130
BOSZ_m05cp00op00t6000g45v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.34
Fe/H=−0.5 T_{eff}= 6000. g=4.5 cz= 4.
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
8.47 +/-0.3
4.37 +/-0.2
3.60 +/-0.2
100.0 +/-0.6
1.67 +/-0.3
1.42 +/-0.2
1.33 +/-0.2
7.87
4.32
4.05
100.0
1.55
1.46
0.98
1.94 +/-0.1
2.10 +/-0.1
1.67 +/-0.1
100.0 +/-0.2
2.13 +/-0.1
1.64 +/-0.1
1.43 +/-0.1
2.18
2.17
1.84
100.0
1.80
1.50
1.56
0.88 +/-0.0
1.29 +/-0.0
1.02 +/-0.0
100.0 +/-0.1
2.12 +/-0.0
1.28 +/-0.0
1.60 +/-0.0
0.85
1.26
0.92
100.0
2.03
1.41
2.26


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)