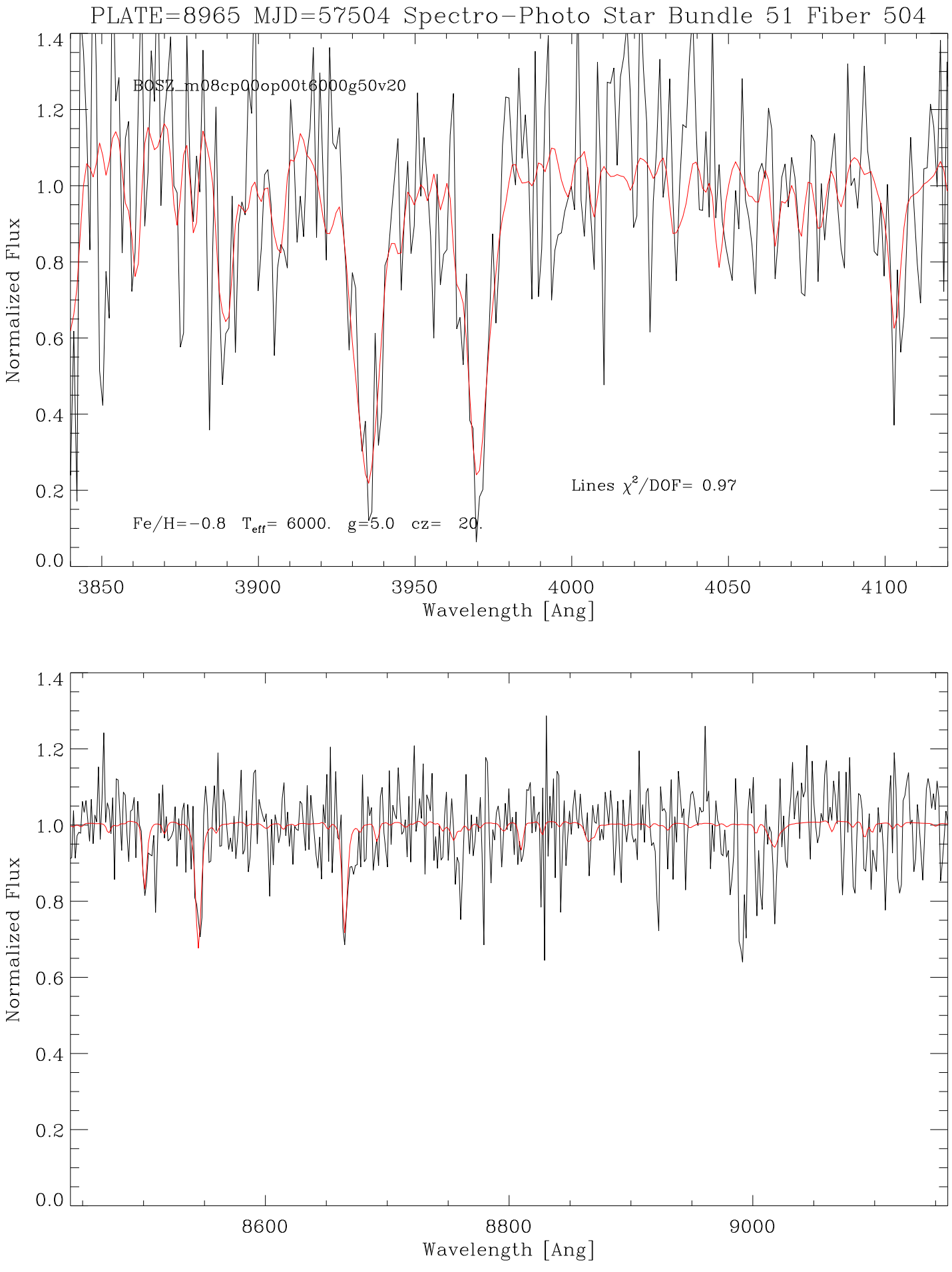
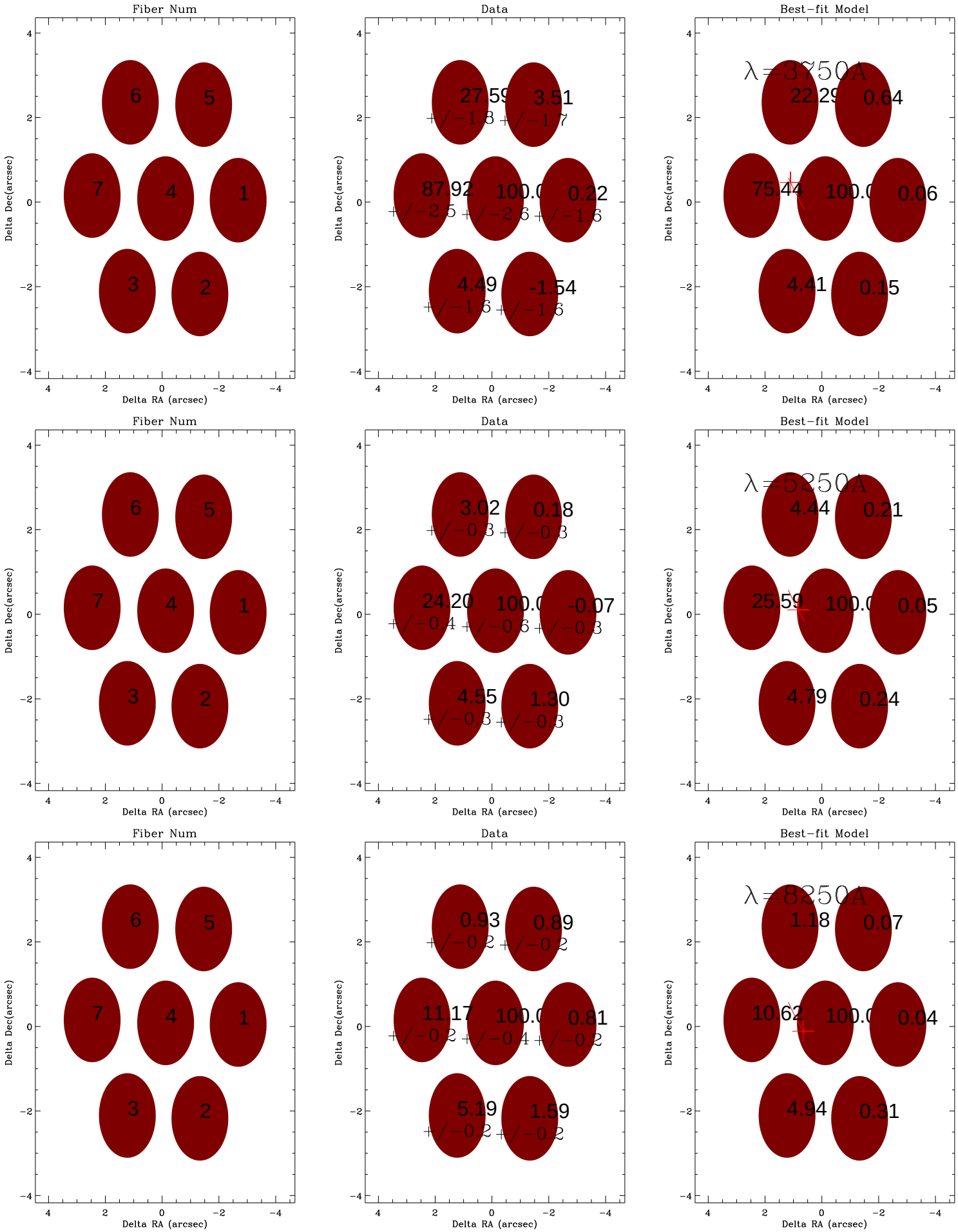
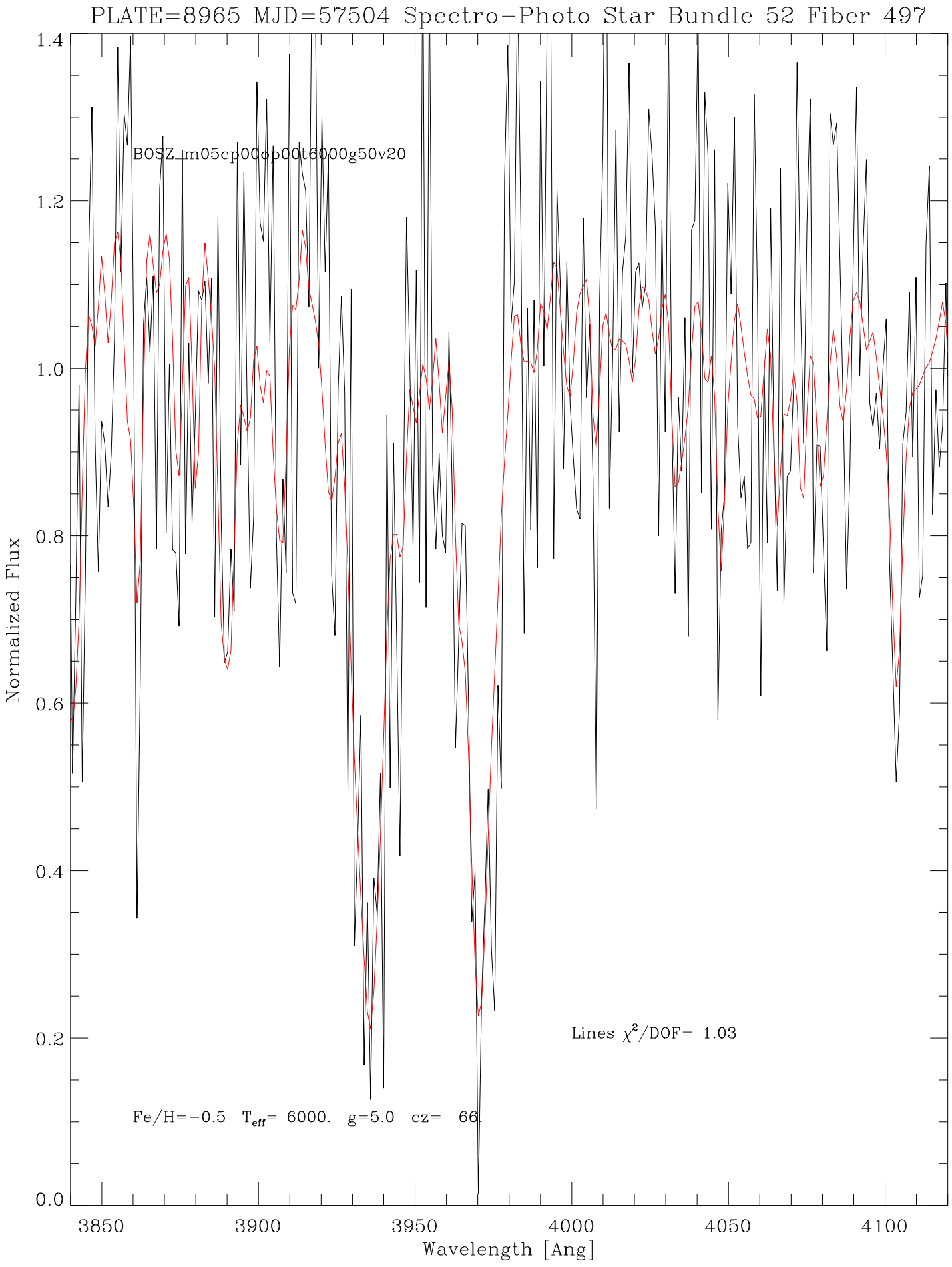
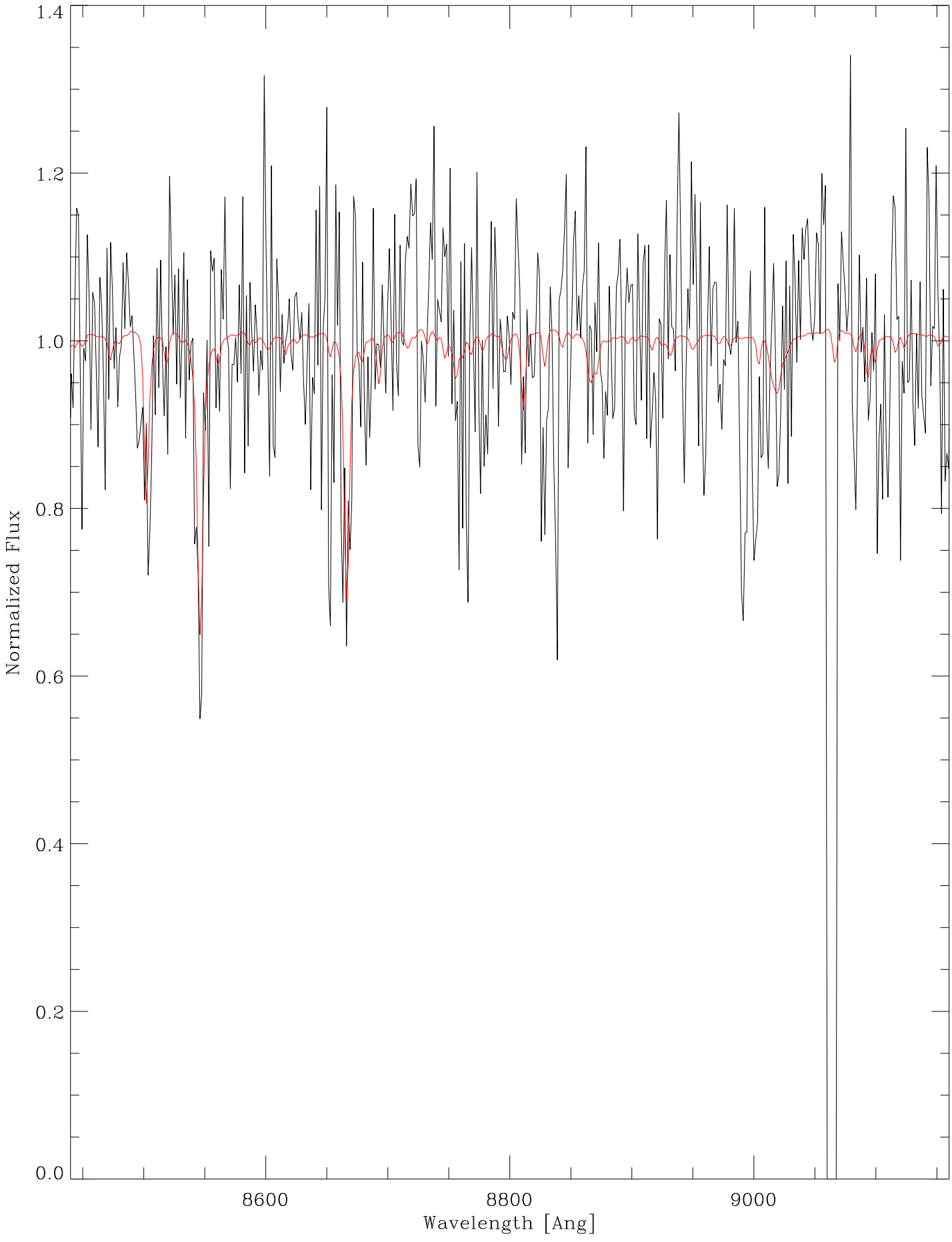
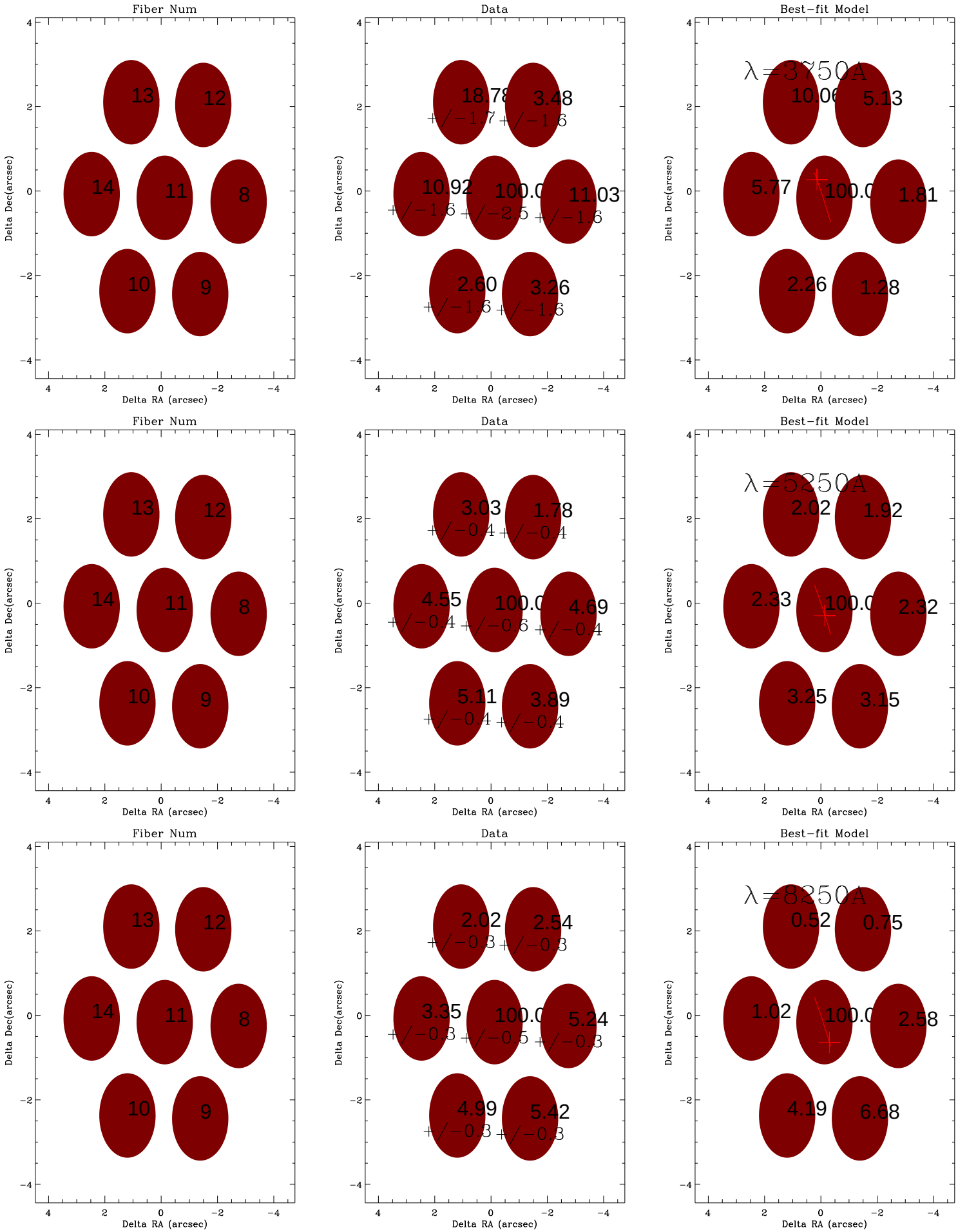
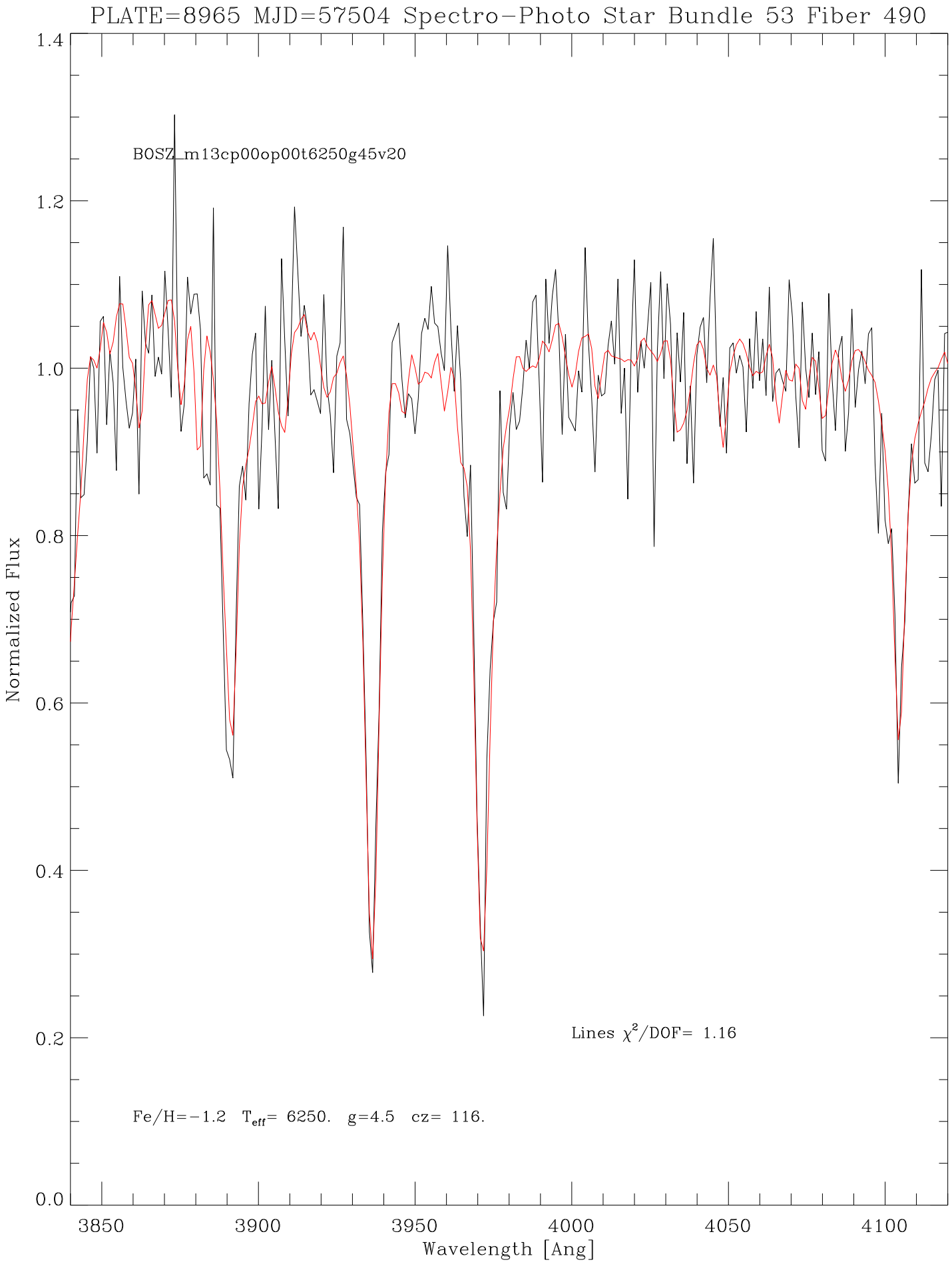

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 51 Fiber 504
BOSZ_m08cp00op00t6000g50v20
Lines χ²/DOF= 0.97
Fe/H=−0.8 T_eff= 6000. g=5.0 cz= 20.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100
8600
8800
9000

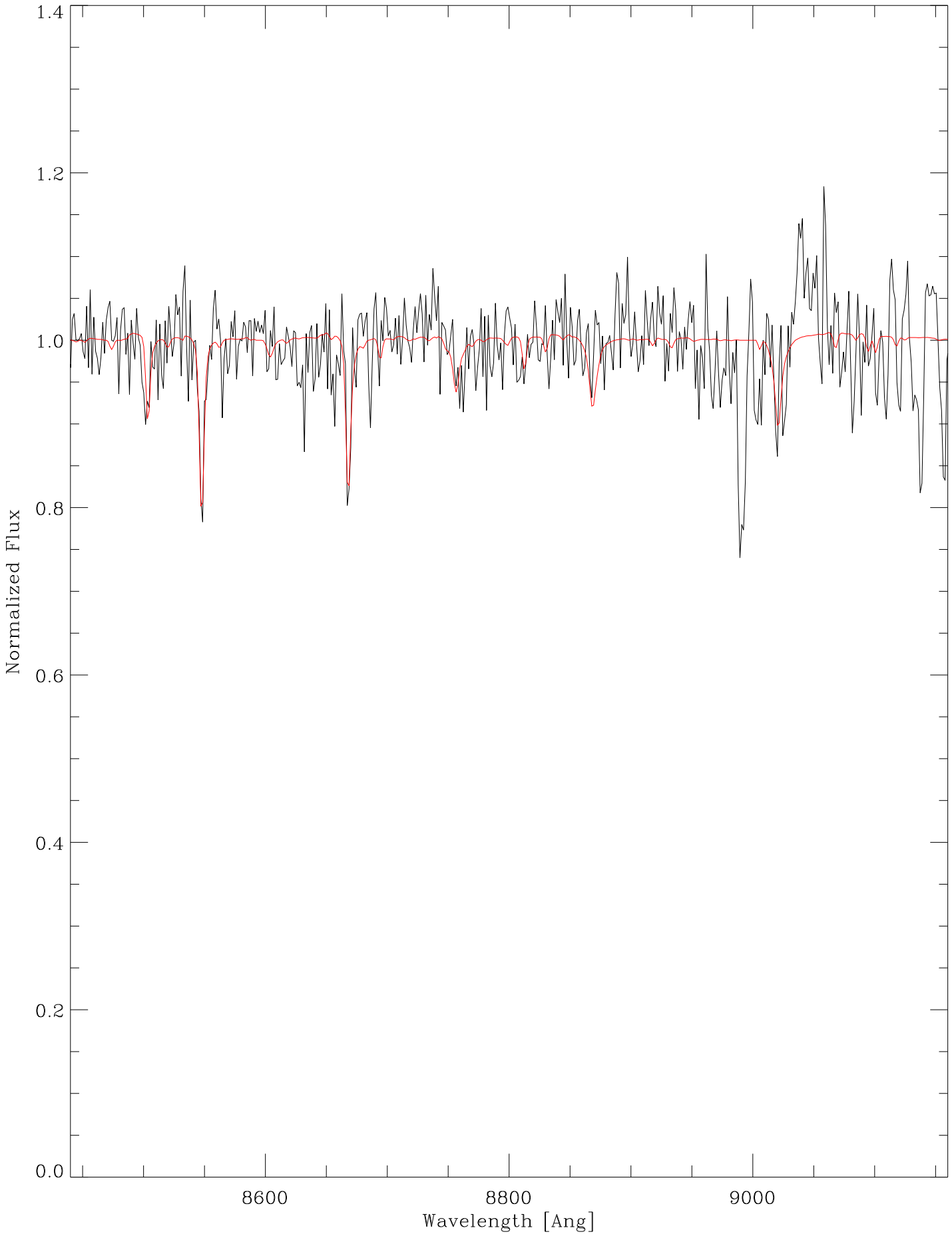

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
27.59 +/-1.8
3.51 +/-1.7
87.92 +/-2.5
100.0 +/-2.6
0.22 +/-1.6
4.49 +/-1.6
-1.54 +/-1.6
22.29
0.64
75.44
100.0
0.06
4.41
0.15
3.02 +/-0.3
0.18 +/-0.3
24.20 +/-0.4
100.0 +/-0.6
-0.07 +/-0.3
4.55 +/-0.3
1.30 +/-0.3
4.44
0.21
25.59
100.0
0.05
4.79
0.24
0.93 +/-0.2
0.89 +/-0.2
11.17 +/-0.2
100.0 +/-0.4
0.81 +/-0.2
5.19 +/-0.2
1.59 +/-0.2
1.18
0.07
10.62
100.0
0.04
4.94
0.31

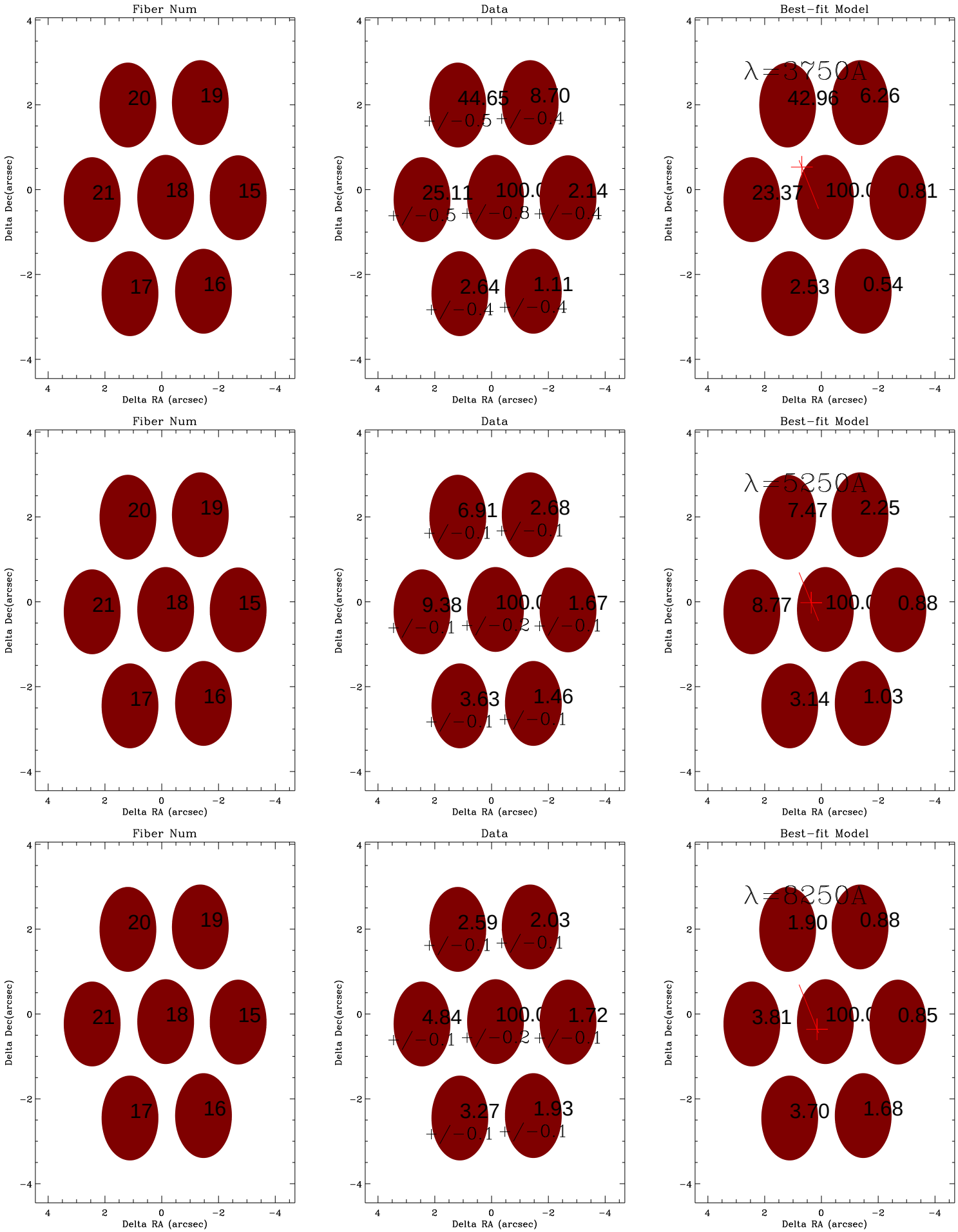

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 52 Fiber 497
BOSZ_im05cp00op00t6000g50v20
Normalized Flux
Wavelength [Ang]
Lines χ²/DOF= 1.03
Fe/H=−0.5 T_eff= 6000. g=5.0 cz= 66.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

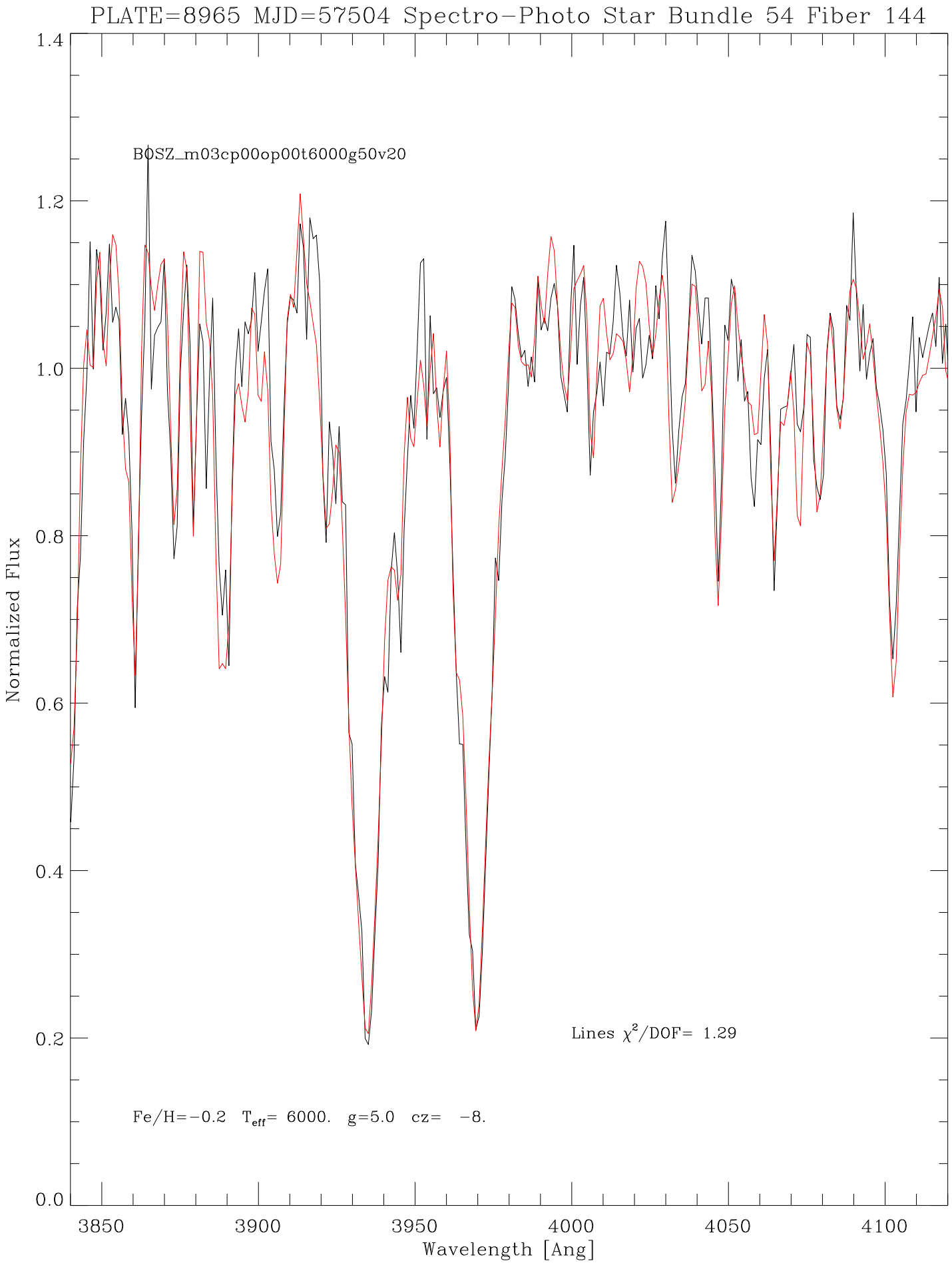

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

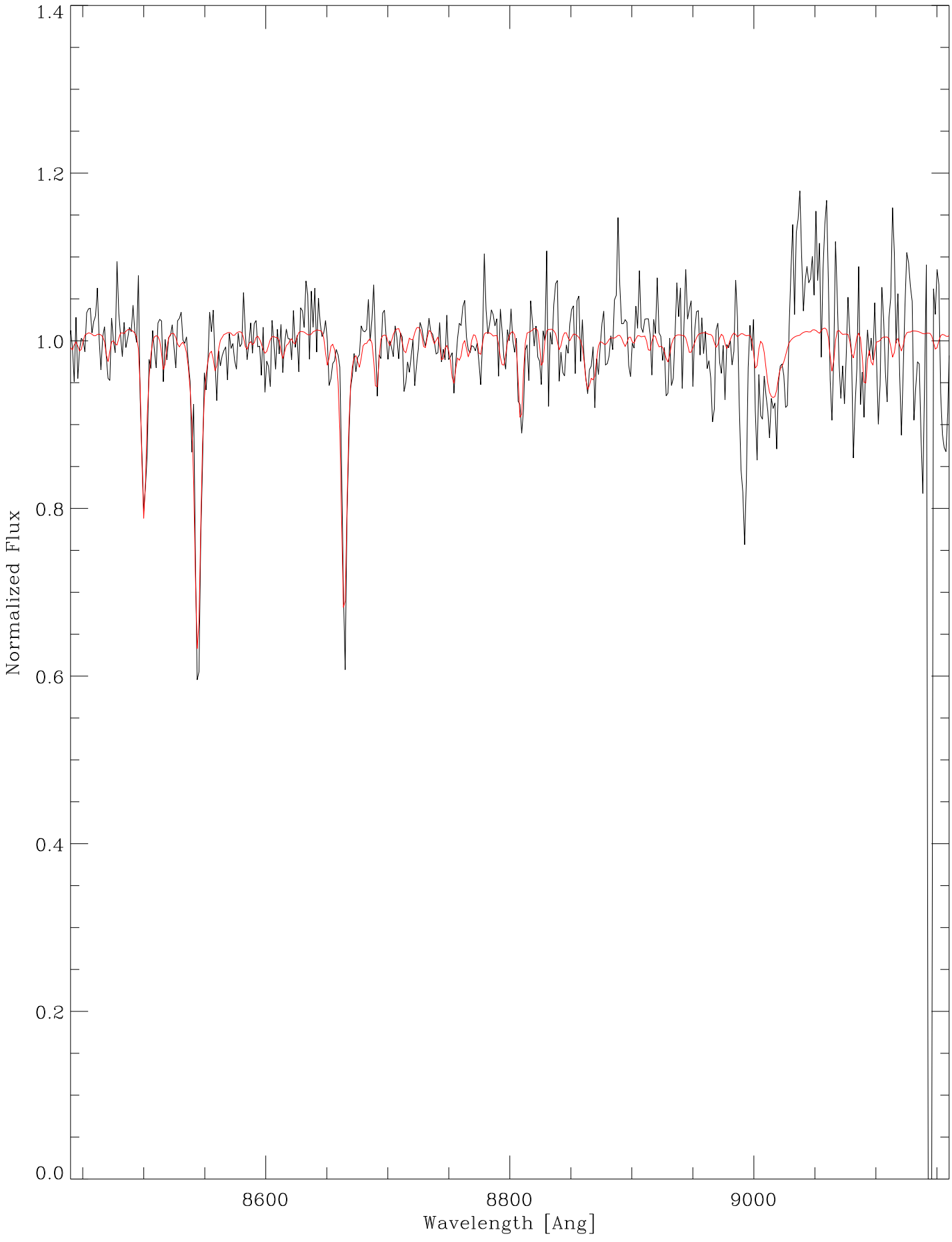

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
18.78 +/-1.7
3.48 +/-1.6
10.92 +/-1.6
100.0 +/-2.5
11.03 +/-1.6
2.60 +/-1.6
3.26 +/-1.6
10.06
5.13
5.77
100.0
1.81
2.26
1.28
3.03 +/-0.4
1.78 +/-0.4
4.55 +/-0.4
100.0 +/-0.6
4.69 +/-0.4
5.11 +/-0.4
3.89 +/-0.4
2.02
1.92
2.33
100.0
2.32
3.25
3.15
2.02 +/-0.3
2.54 +/-0.3
3.35 +/-0.3
100.0 +/-0.5
5.24 +/-0.3
4.99 +/-0.3
5.42 +/-0.3
0.52
0.75
1.02
100.0
2.58
4.19
6.68

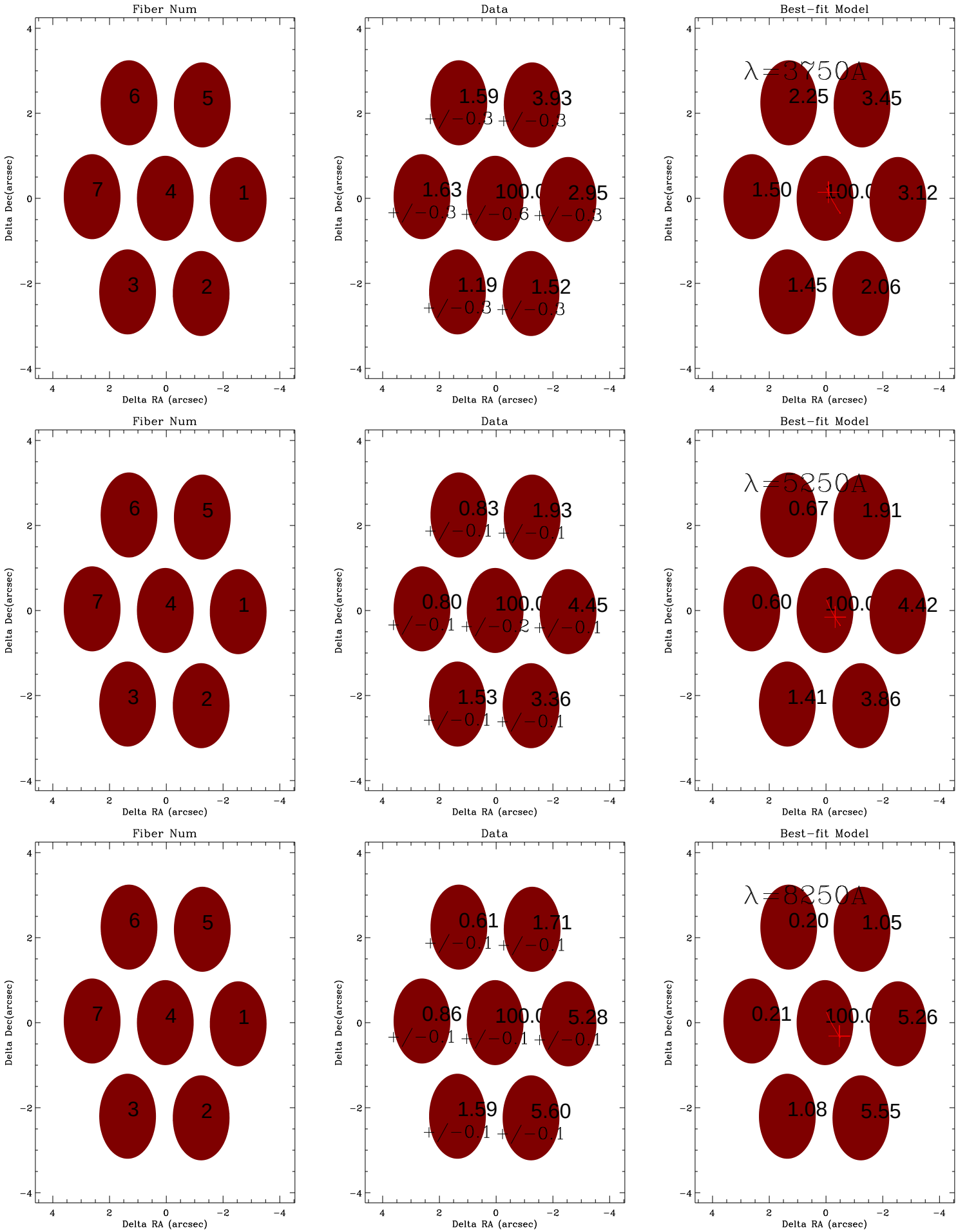

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 53 Fiber 490
BOSZ_m13cp00op00t6250g45v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.16
Fe/H=−1.2 T_{eff}= 6250. g=4.5 cz= 116.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

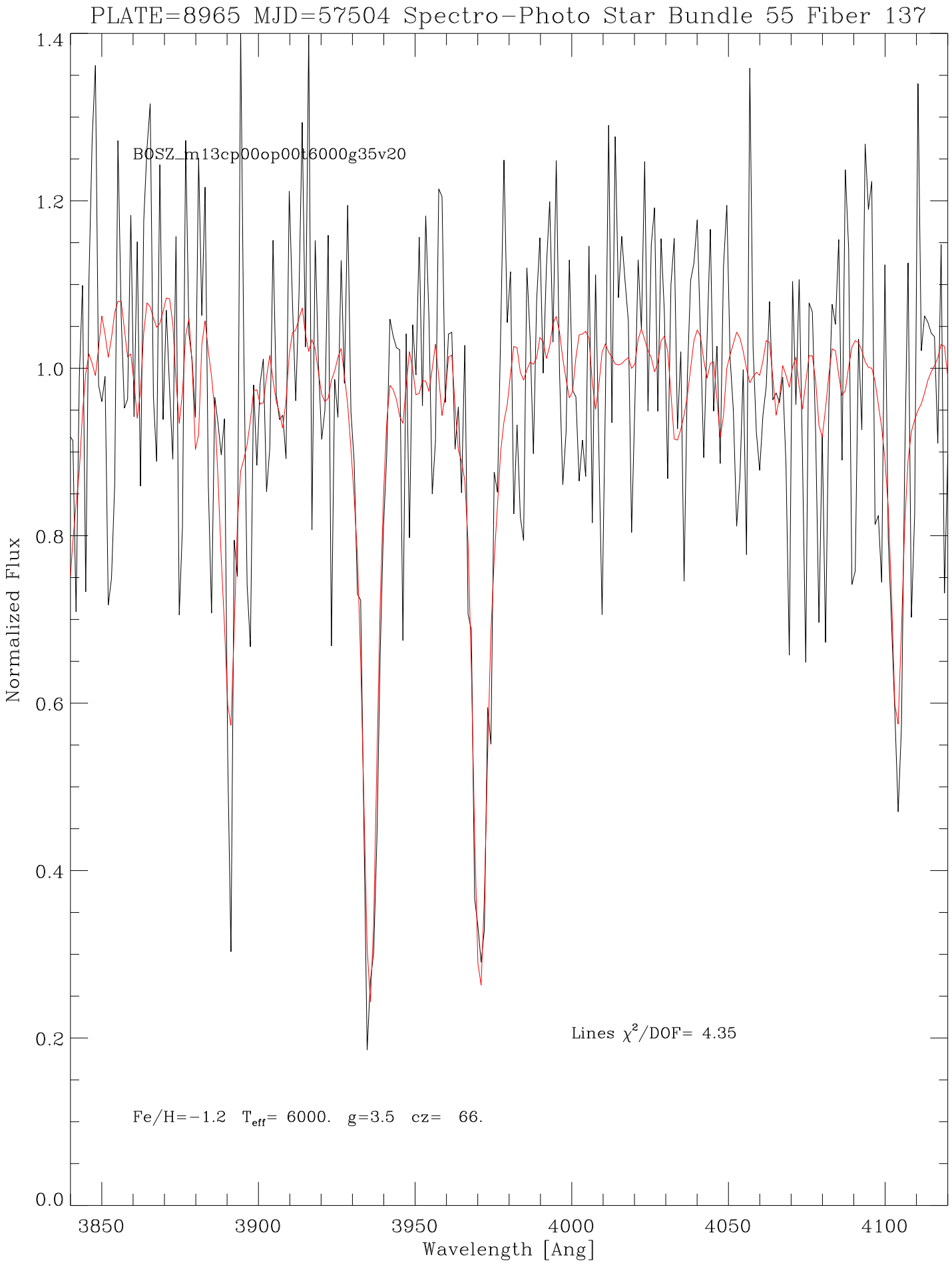

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

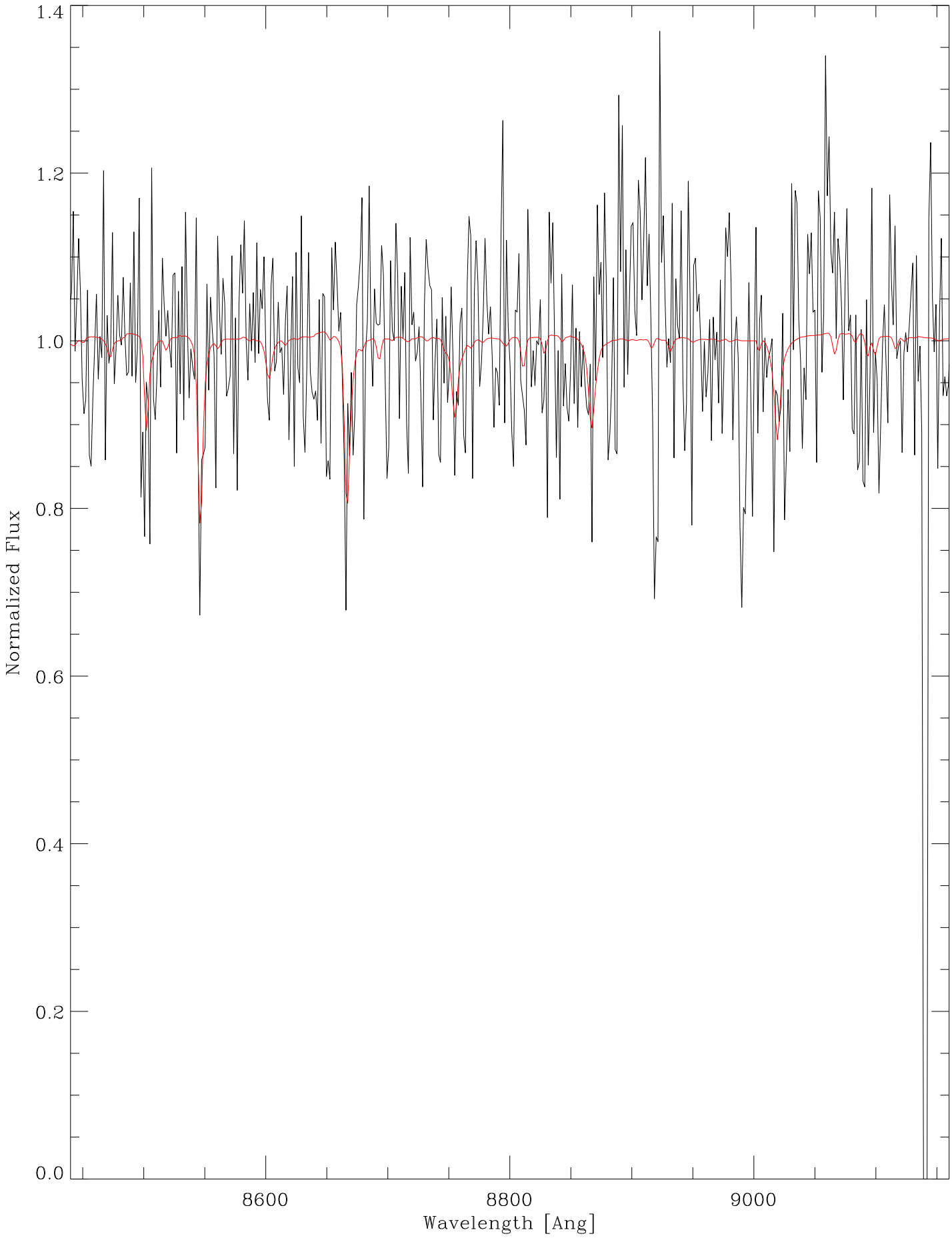

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
20
19
21
18
15
17
16
44.65 +/-0.5
8.70 +/-0.4
25.11 +/-0.5
100.0 +/-0.8
2.14 +/-0.4
2.64 +/-0.4
1.11 +/-0.4
42.96
6.26
23.37
100.0
0.81
2.53
0.54
6.91 +/-0.1
2.68 +/-0.1
9.38 +/-0.1
100.0 +/-0.2
1.67 +/-0.1
3.63 +/-0.1
1.46 +/-0.1
7.47
2.25
8.77
100.0
0.88
3.14
1.03
2.59 +/-0.1
2.03 +/-0.1
4.84 +/-0.1
100.0 +/-0.2
1.72 +/-0.1
3.27 +/-0.1
1.93 +/-0.1
1.90
0.88
3.81
100.0
0.85
3.70
1.68

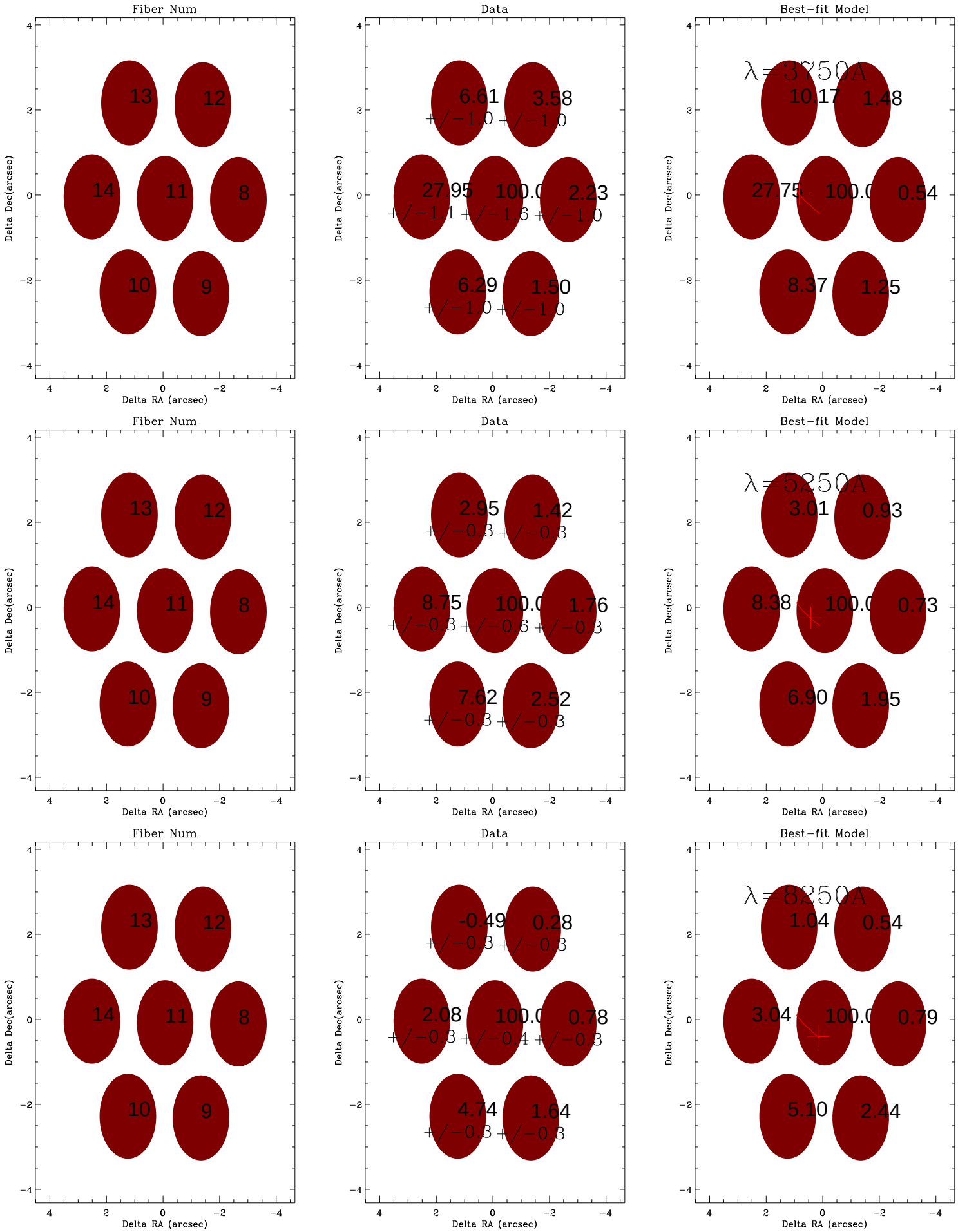

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 54 Fiber 144
BOSZ_m03cp00op00t6000g50v20
Lines χ²/DOF= 1.29
Fe/H=−0.2 T_eff= 6000. g=5.0 cz= −8.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

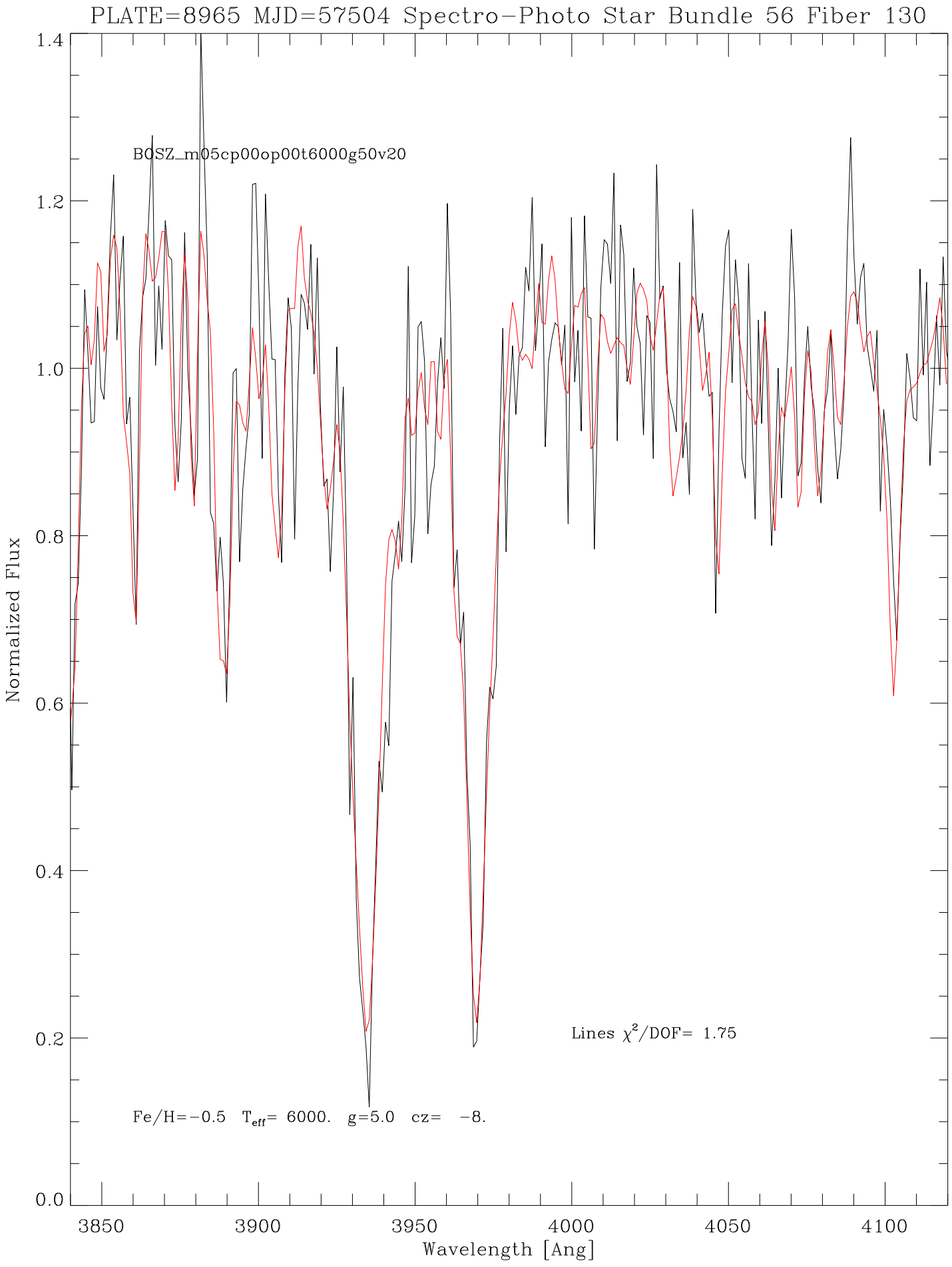

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

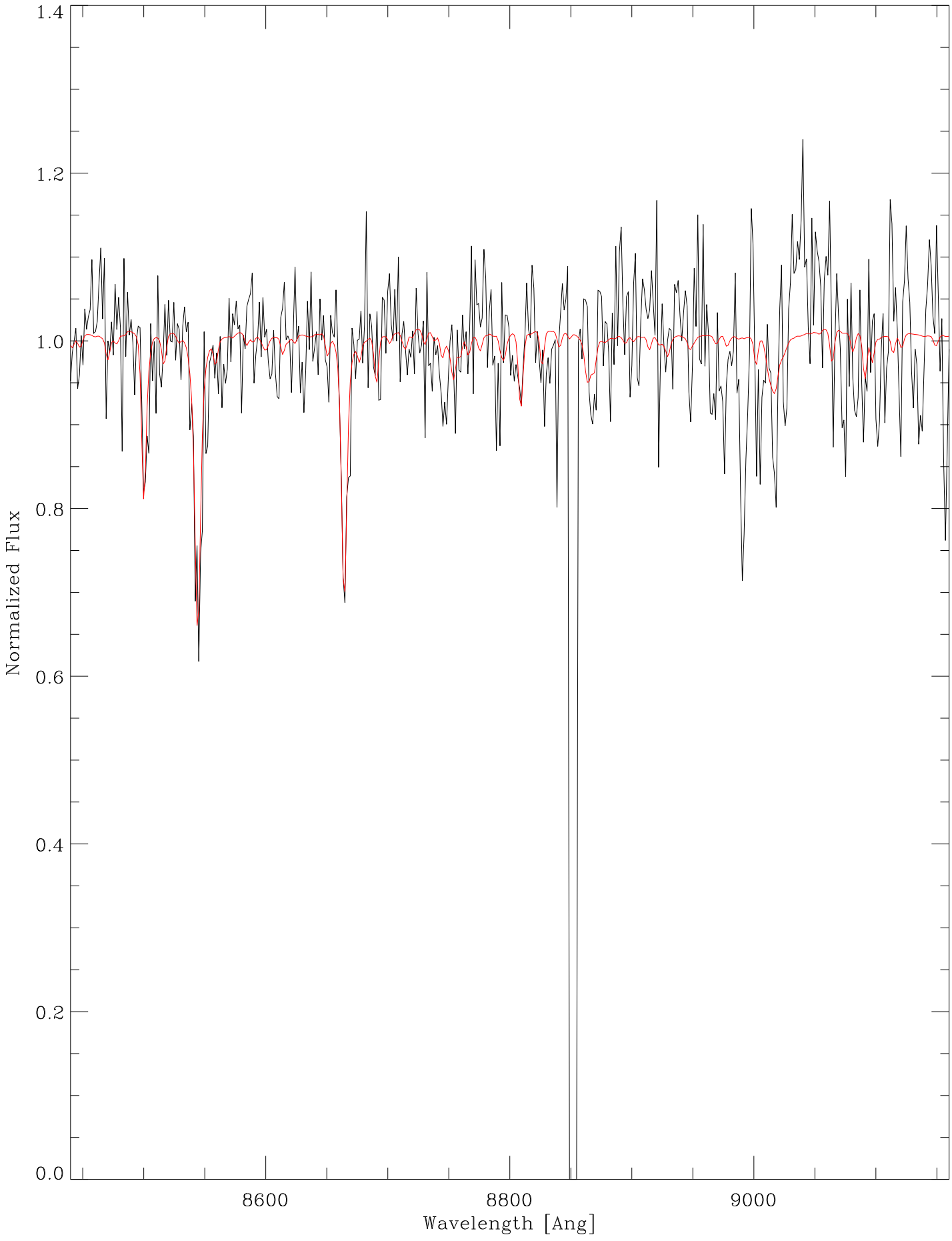

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
1.59 +/-0.3 3.93 +/-0.3
1.63 +/-0.3 100.0 +/-0.6 2.95 +/-0.3
1.19 +/-0.3 1.52 +/-0.3
2.25 3.45
1.50 100.0 3.12
1.45 2.06
0.83 +/-0.1 1.93 +/-0.1
0.80 +/-0.1 100.0 +/-0.2 4.45 +/-0.1
1.53 +/-0.1 3.36 +/-0.1
0.67 1.91
0.60 100.0 4.42
1.41 3.86
0.61 +/-0.1 1.71 +/-0.1
0.86 +/-0.1 100.0 +/-0.1 5.28 +/-0.1
1.59 +/-0.1 5.60 +/-0.1
0.20 1.05
0.21 100.0 5.26
1.08 5.55

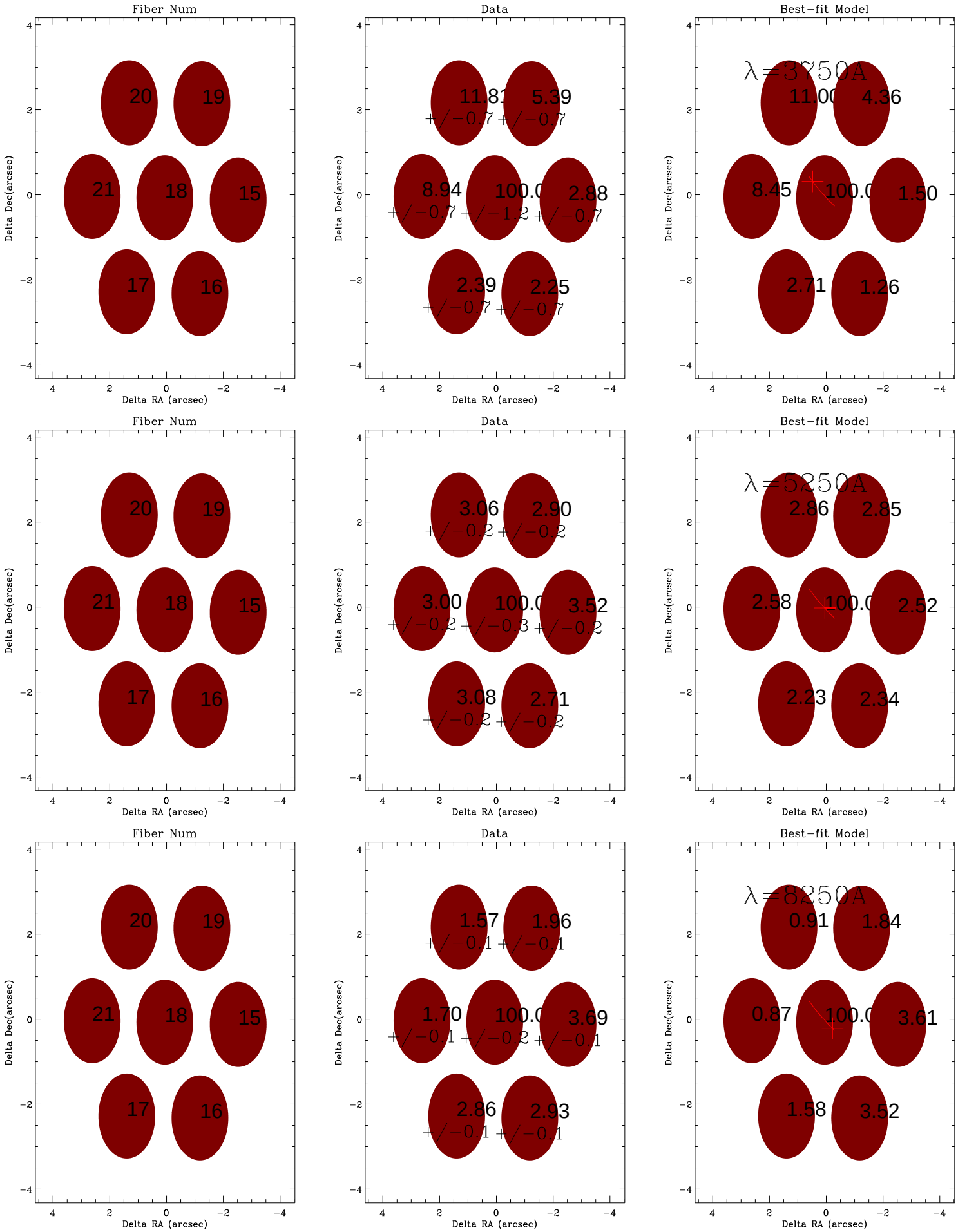

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 55 Fiber 137
BOSZ_m13cp00op00t6000g35v20
Lines χ^2/DOF= 4.35
Fe/H=−1.2 T_{eff}= 6000. g=3.5 cz= 66.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

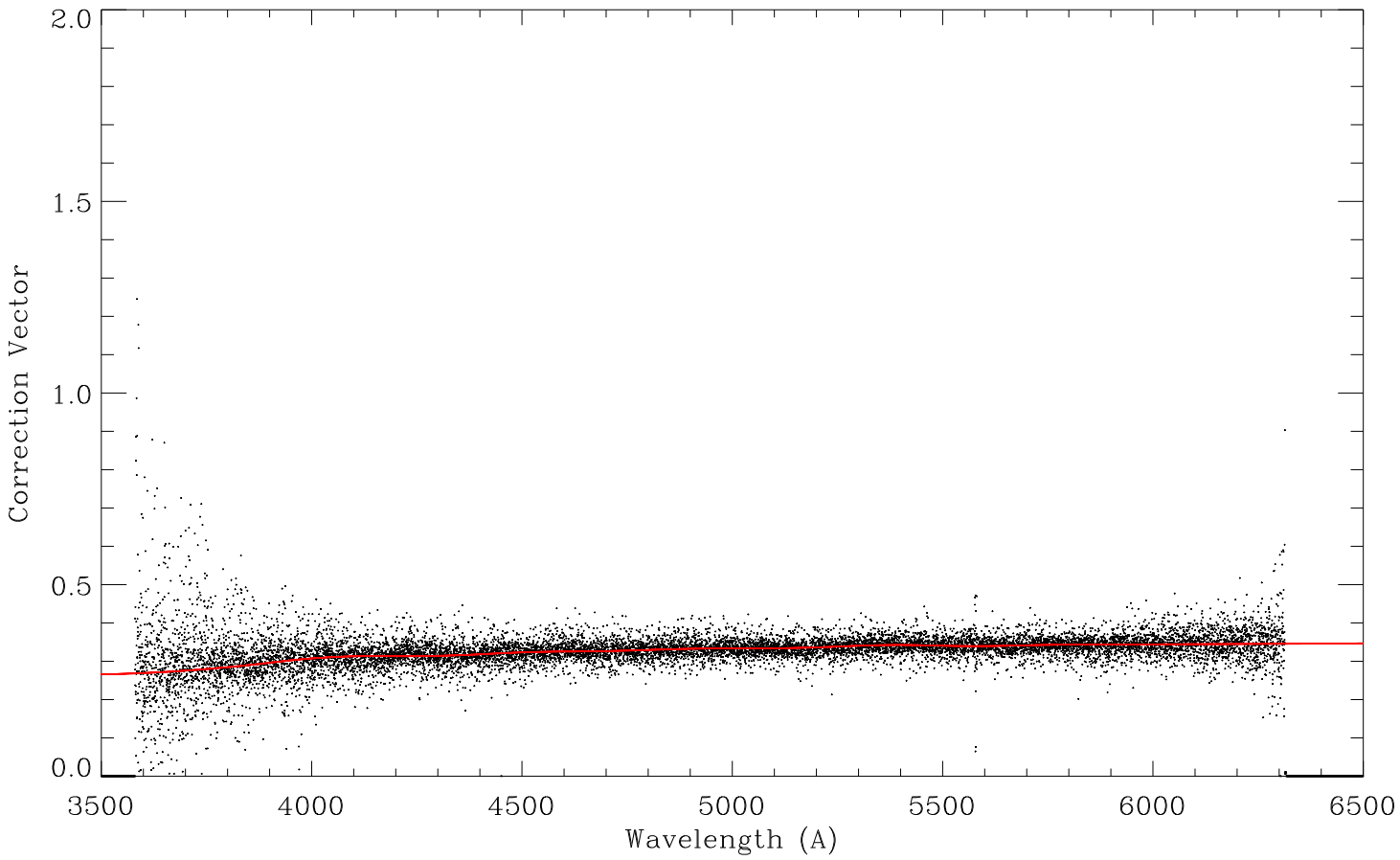

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

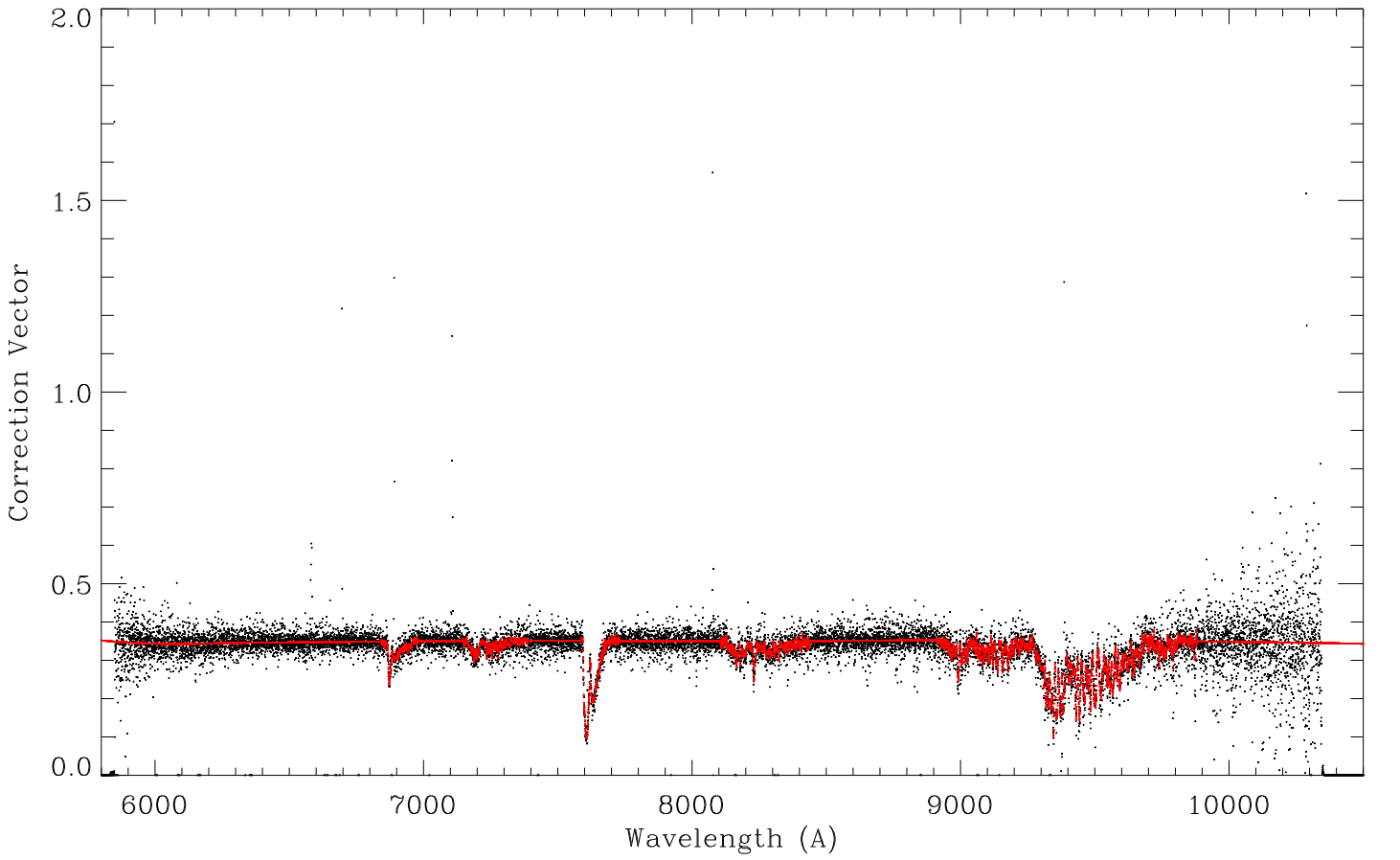

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
6.61 +/-1.0
3.58 +/-1.0
27.95 +/-1.1
100.0 +/-1.6
2.23 +/-1.0
6.29 +/-1.0
1.50 +/-1.0
λ=3750A
10.17
1.48
27.75
100.0
0.54
8.37
1.25
2.95 +/-0.3
1.42 +/-0.3
8.75 +/-0.3
100.0 +/-0.6
1.76 +/-0.3
7.62 +/-0.3
2.52 +/-0.3
λ=5250A
3.01
0.93
8.38
100.0
0.73
6.90
1.95
-0.49 +/-0.3
0.28 +/-0.3
2.08 +/-0.3
100.0 +/-0.4
0.78 +/-0.3
4.74 +/-0.3
1.64 +/-0.3
λ=8250A
1.04
0.54
3.04
100.0
0.79
5.10
2.44


PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 56 Fiber 130
BOSZ_m05cp00op00t6000g50v20
Lines χ^2/DOF= 1.75
Fe/H=−0.5 T_{eff}= 6000. 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)
20
19
21
18
15
17
16
11.81 +/-0.7 5.39 +/-0.7
8.94 +/-0.7 100.0 +/-1.2 2.88 +/-0.7
2.39 +/-0.7 2.25 +/-0.7
11.00 4.36
8.45 100.0 1.50
2.71 1.26
3.06 +/-0.2 2.90 +/-0.2
3.00 +/-0.2 100.0 +/-0.3 3.52 +/-0.2
3.08 +/-0.2 2.71 +/-0.2
2.86 2.85
2.58 100.0 2.52
2.23 2.34
1.57 +/-0.1 1.96 +/-0.1
1.70 +/-0.1 100.0 +/-0.2 3.69 +/-0.1
2.86 +/-0.1 2.93 +/-0.1
0.91 1.84
0.87 100.0 3.61
1.58 3.52


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)