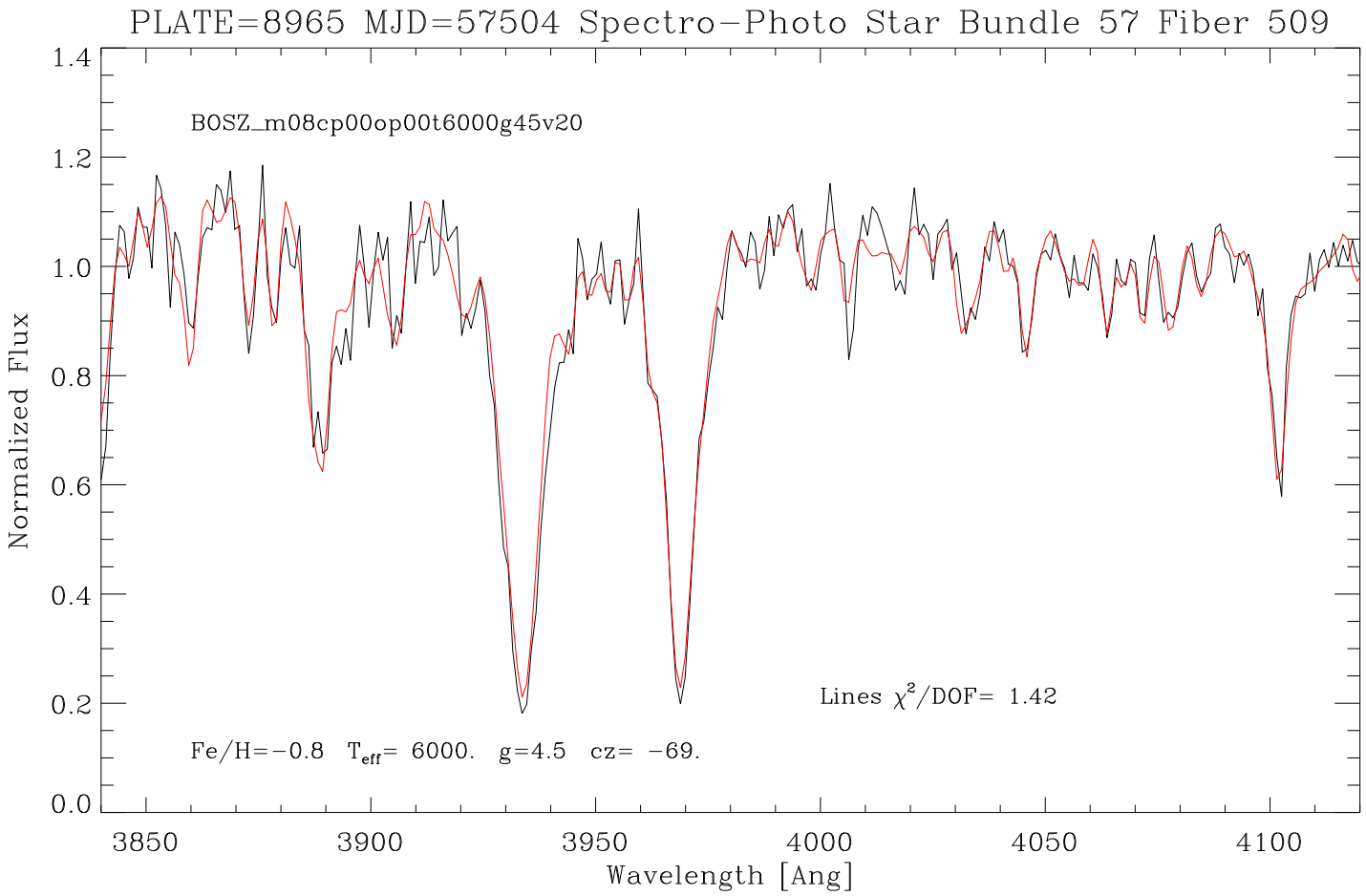
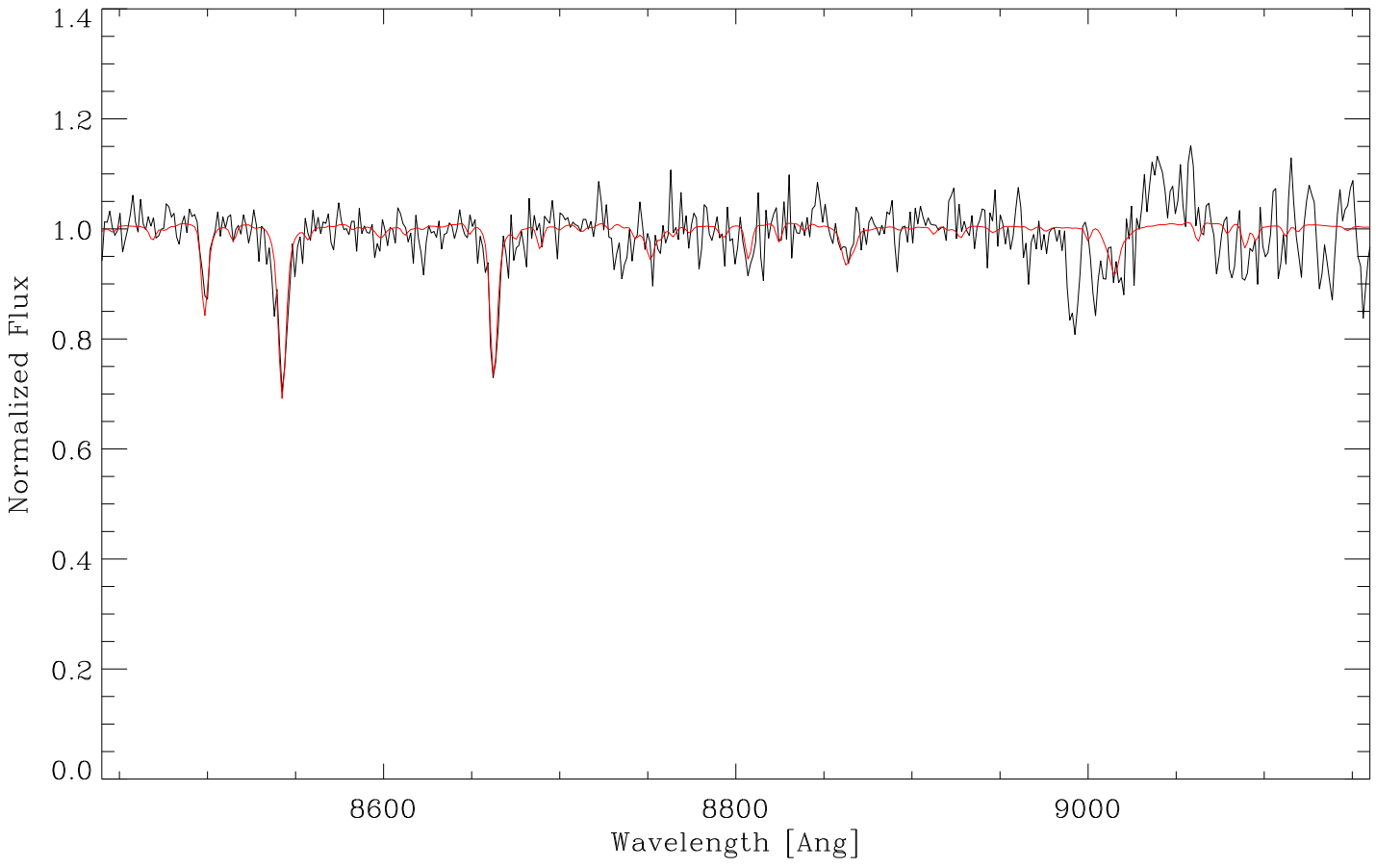
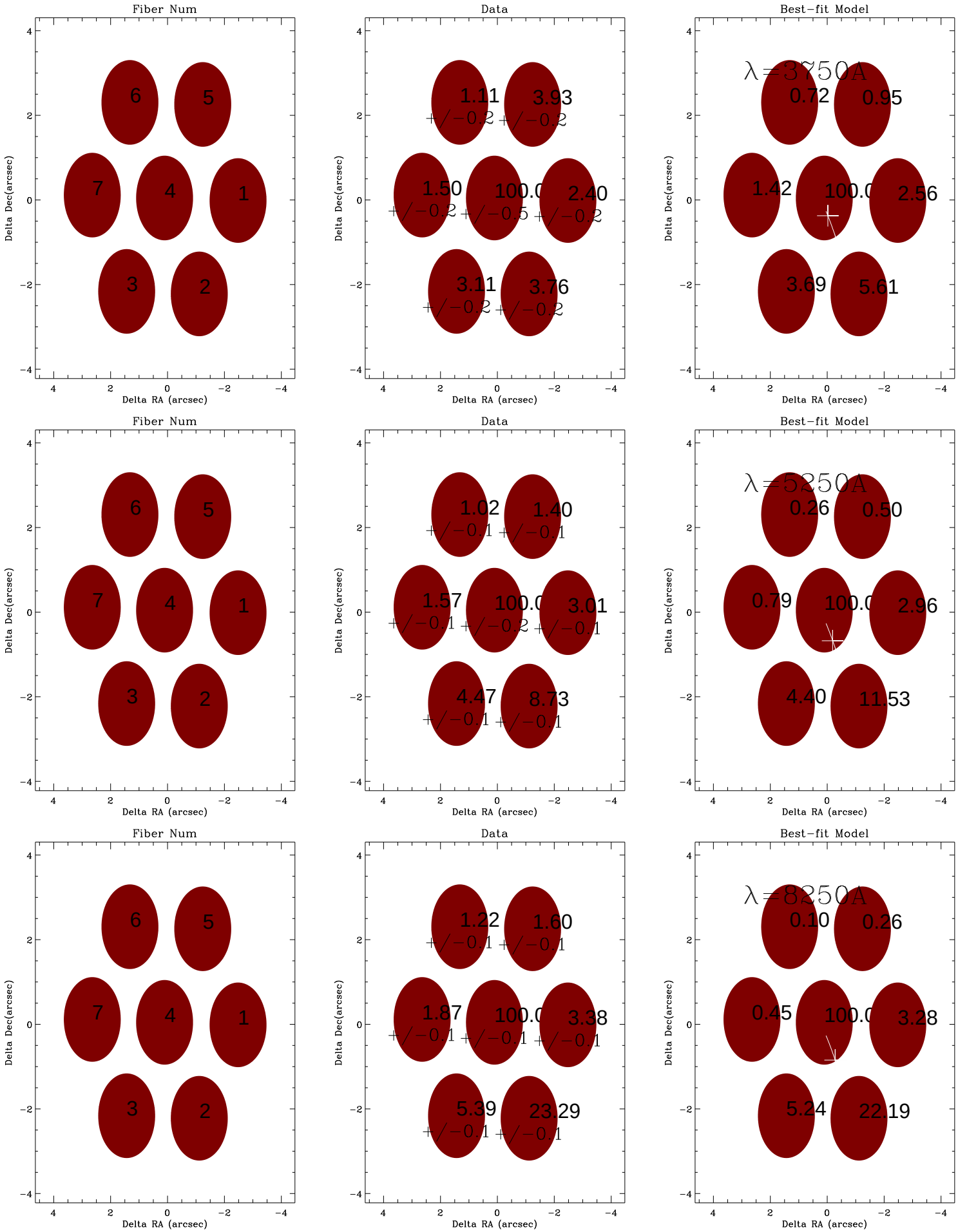
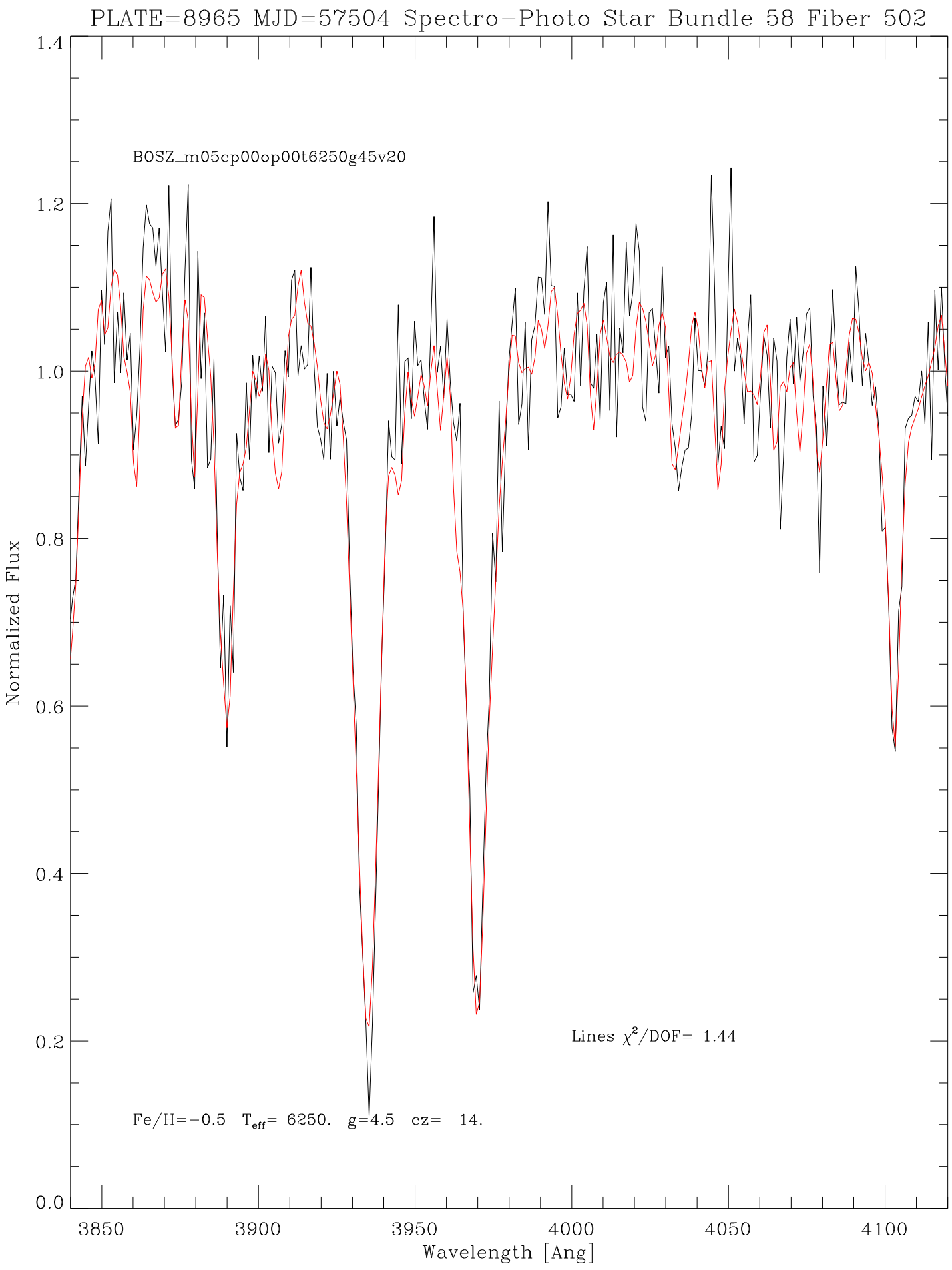
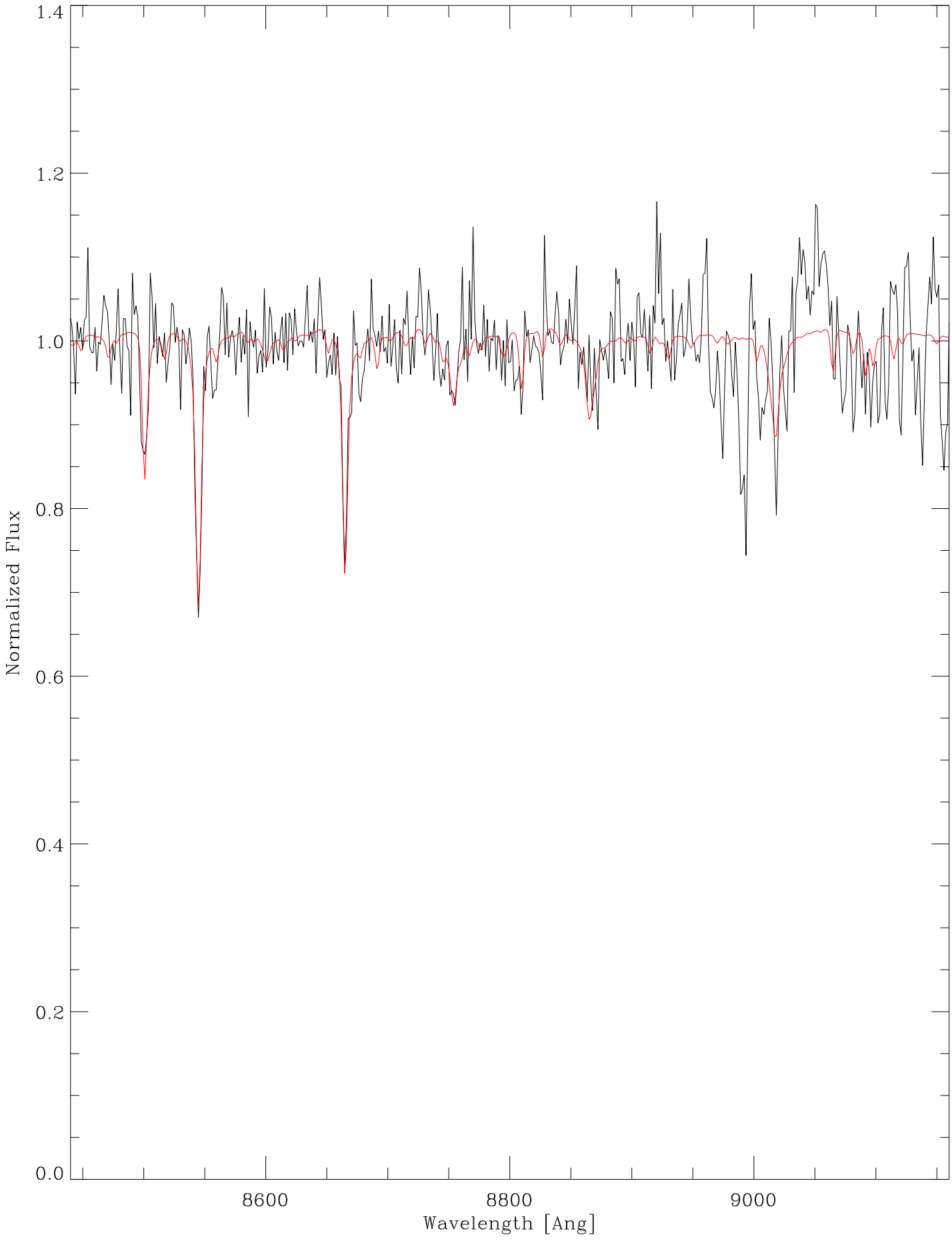
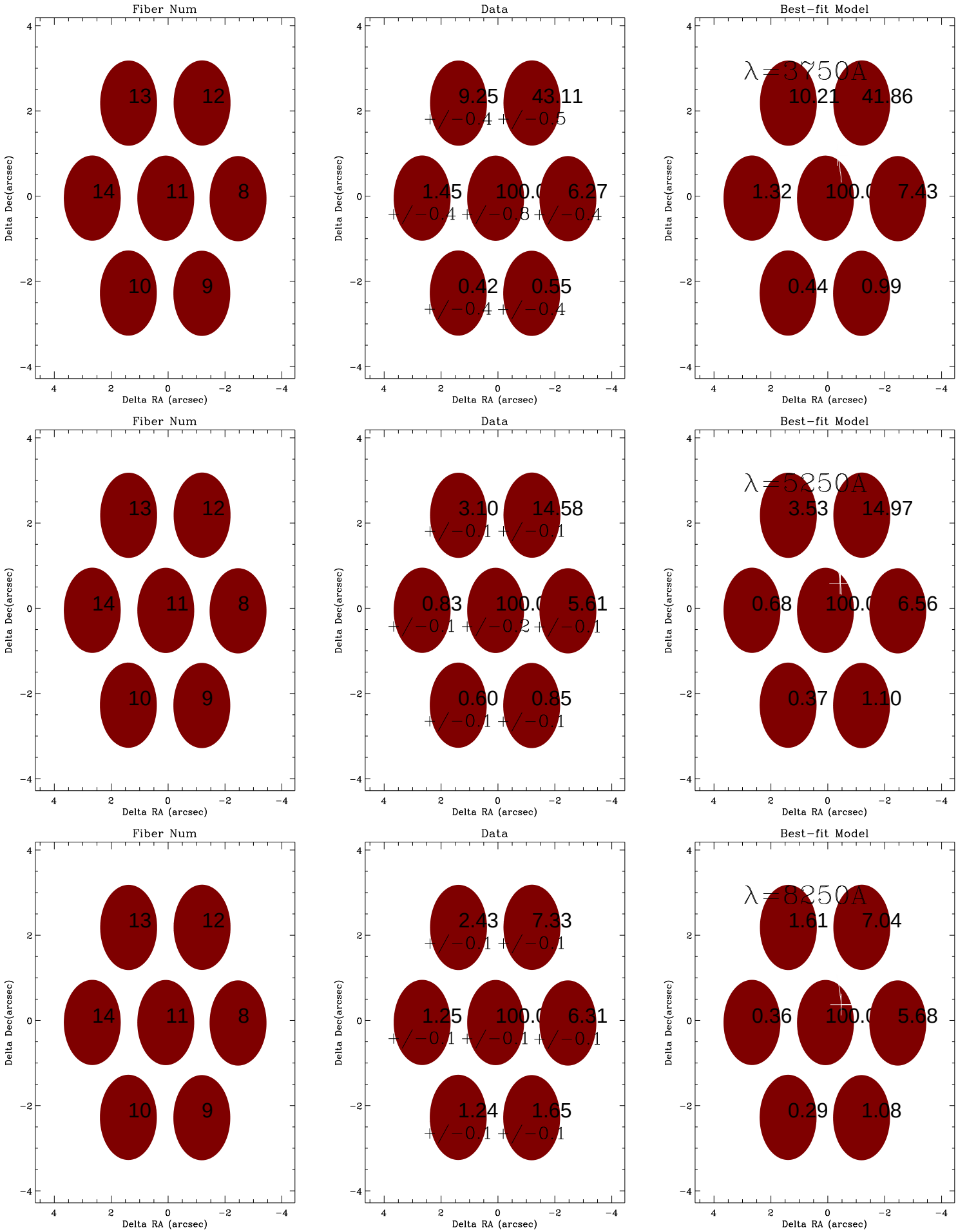

PLATE=8965 MJD=57504 Spectro−Photo Star Bundle 57 Fiber 509
BOSZ_m08cp00op00t6000g45v20
Lines χ²/DOF= 1.42
Fe/H=−0.8 T_eff= 6000. g=4.5 cz= −69.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

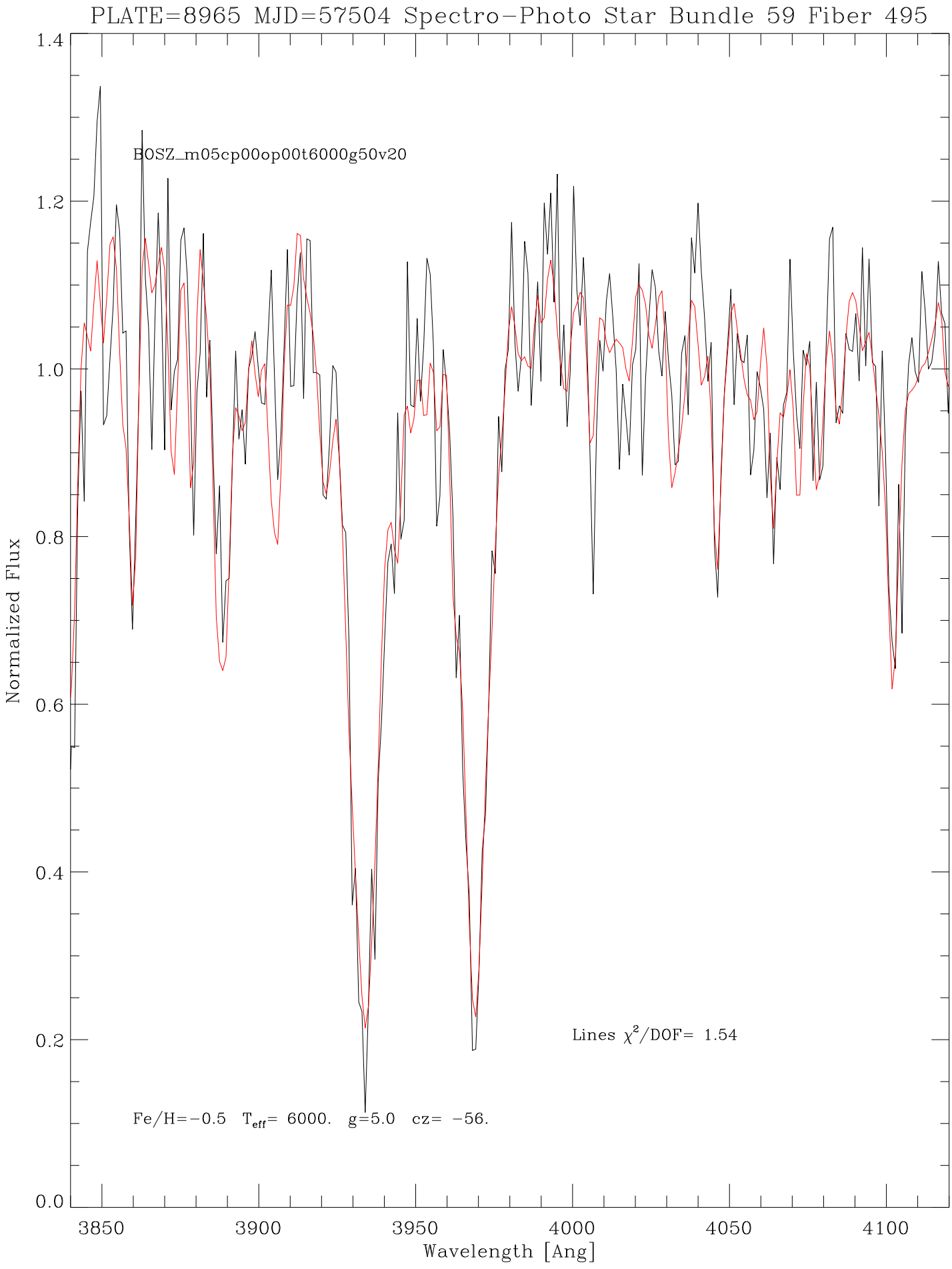

Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
8600
8800
9000

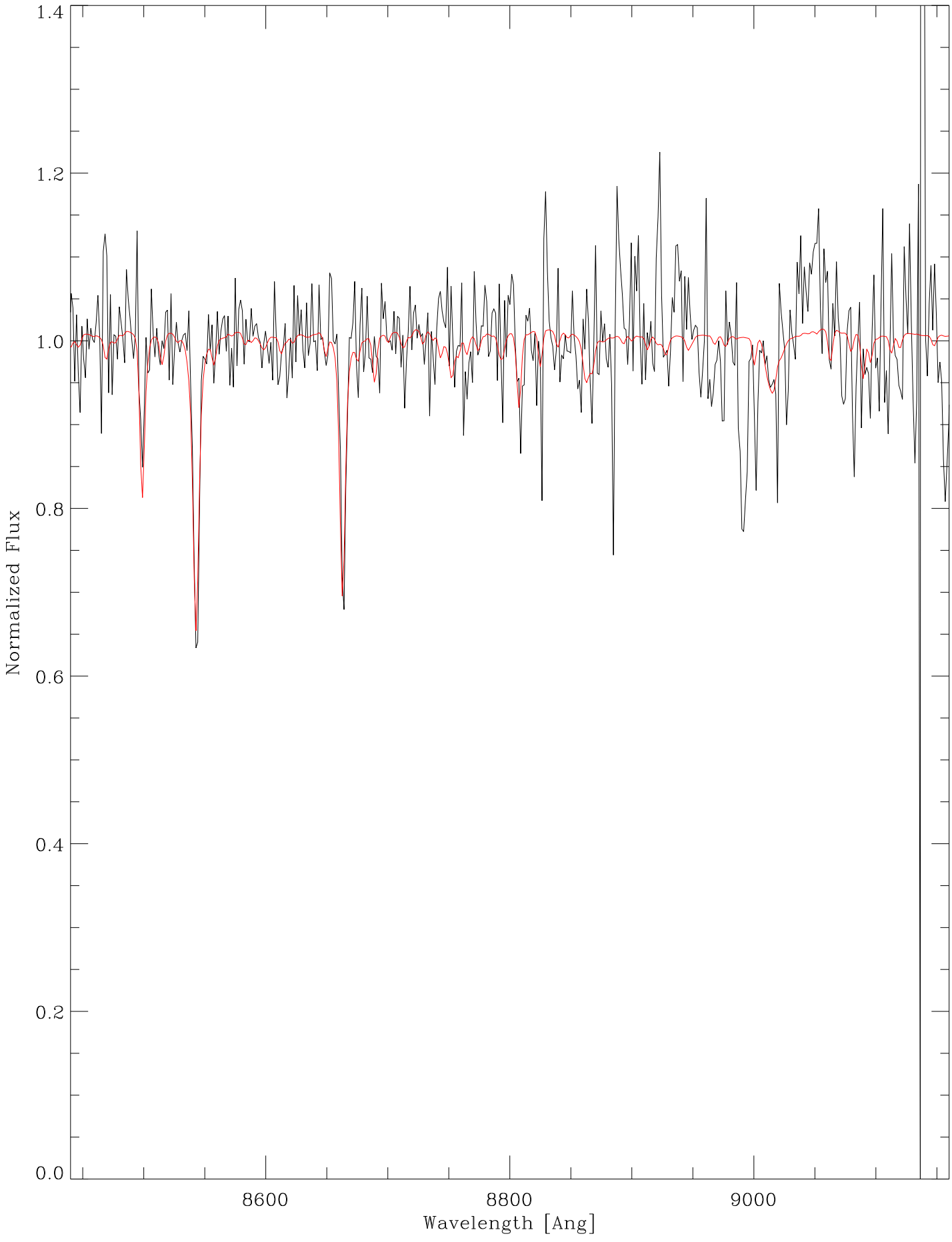

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
1.11 +/-0.2
3.93 +/-0.2
1.50 +/-0.2
100.0 +/-0.5
2.40 +/-0.2
3.11 +/-0.2
3.76 +/-0.2
0.72
0.95
1.42
100.0
2.56
3.69
5.61
1.02 +/-0.1
1.40 +/-0.1
1.57 +/-0.1
100.0 +/-0.2
3.01 +/-0.1
4.47 +/-0.1
8.73 +/-0.1
0.26
0.50
0.79
100.0
2.96
4.40
11.53
1.22 +/-0.1
1.60 +/-0.1
1.87 +/-0.1
100.0 +/-0.1
3.38 +/-0.1
5.39 +/-0.1
23.29 +/-0.1
0.10
0.26
0.45
100.0
3.28
5.24
22.19

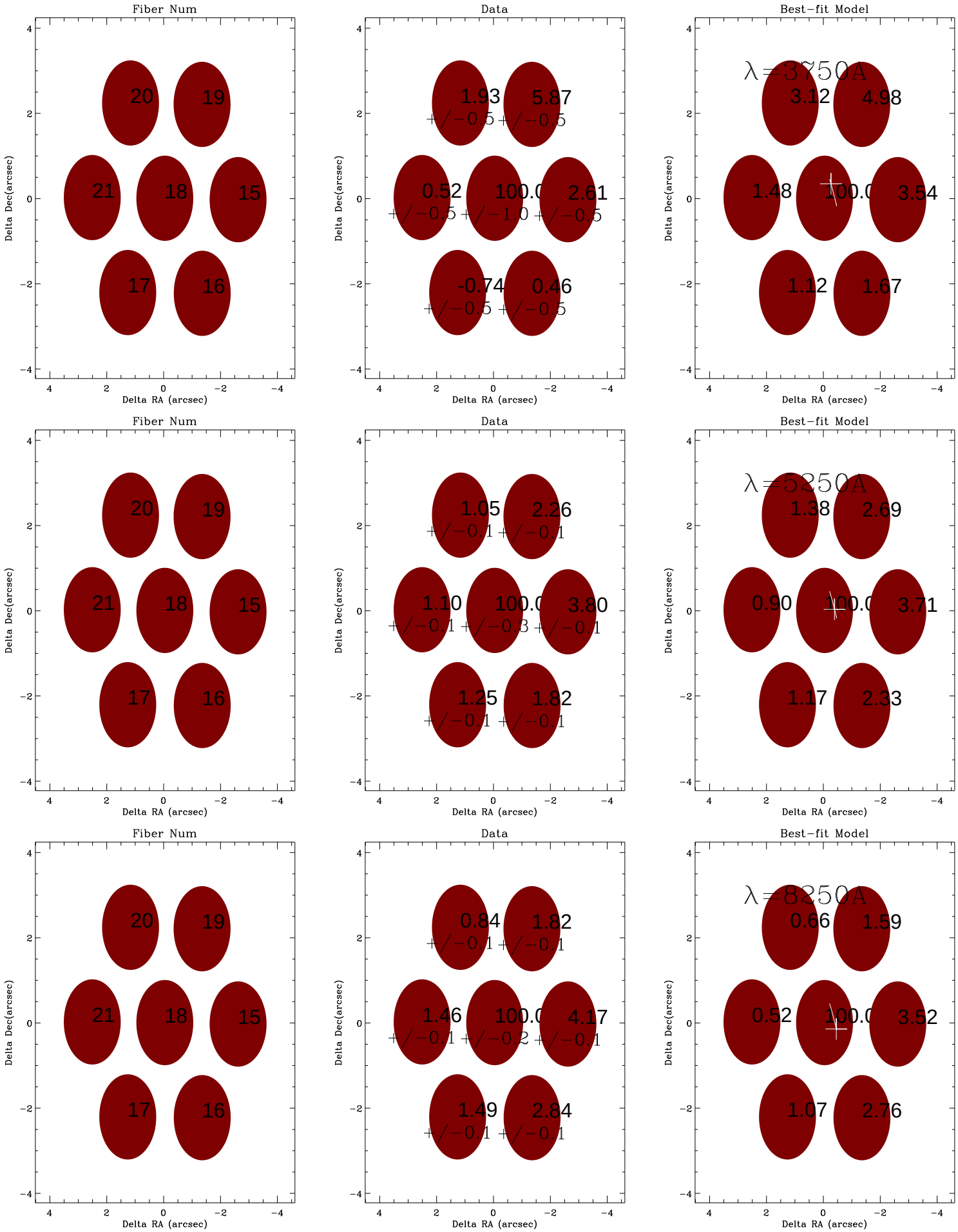

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 58 Fiber 502
BOSZ_m05cp00op00t6250g45v20
Lines χ^2/DOF= 1.44
Fe/H=-0.5 T_{eff}= 6250. g=4.5 cz= 14.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

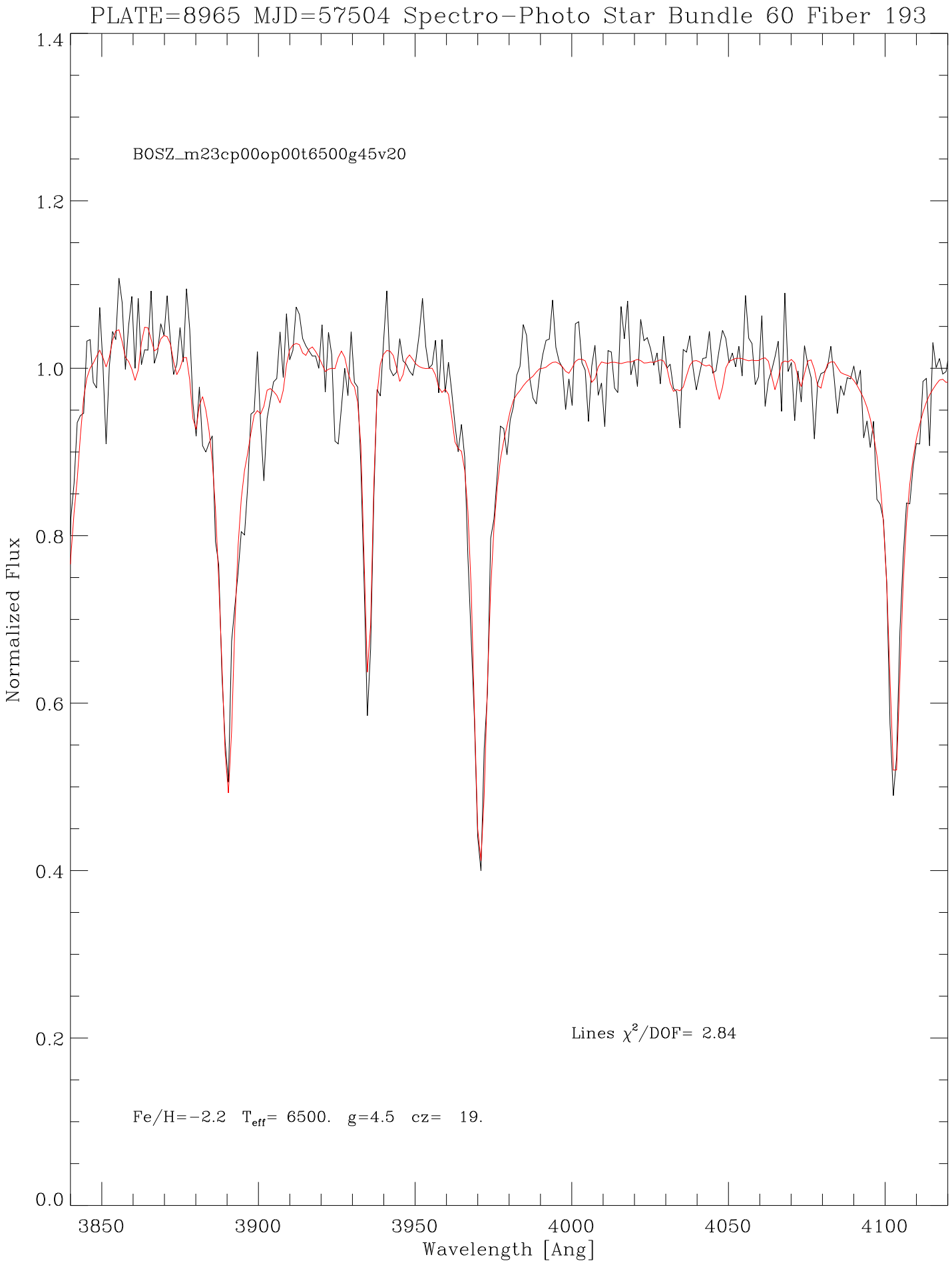

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

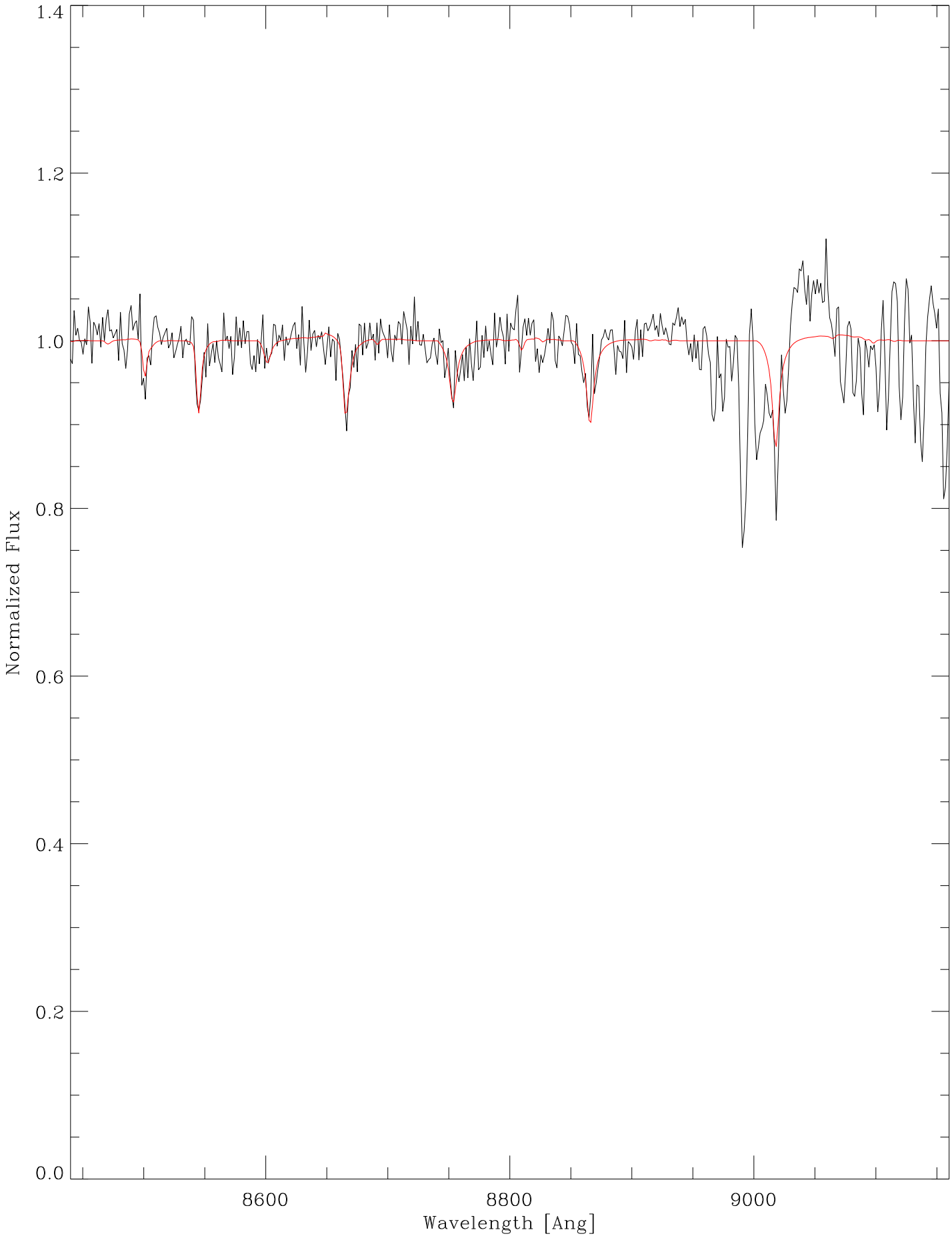

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
9.25 +/-0.4
43.11 +/-0.5
1.45 +/-0.4
100.0 +/-0.8
6.27 +/-0.4
0.42 +/-0.4
0.55 +/-0.4
10.21
41.86
1.32
100.0
7.43
0.44
0.99
3.10 +/-0.1
14.58 +/-0.1
0.83 +/-0.1
100.0 +/-0.2
5.61 +/-0.1
0.60 +/-0.1
0.85 +/-0.1
3.53
14.97
0.68
100.0
6.56
0.37
1.10
2.43 +/-0.1
7.33 +/-0.1
1.25 +/-0.1
100.0 +/-0.1
6.31 +/-0.1
1.24 +/-0.1
1.65 +/-0.1
1.61
7.04
0.36
100.0
5.68
0.29
1.08

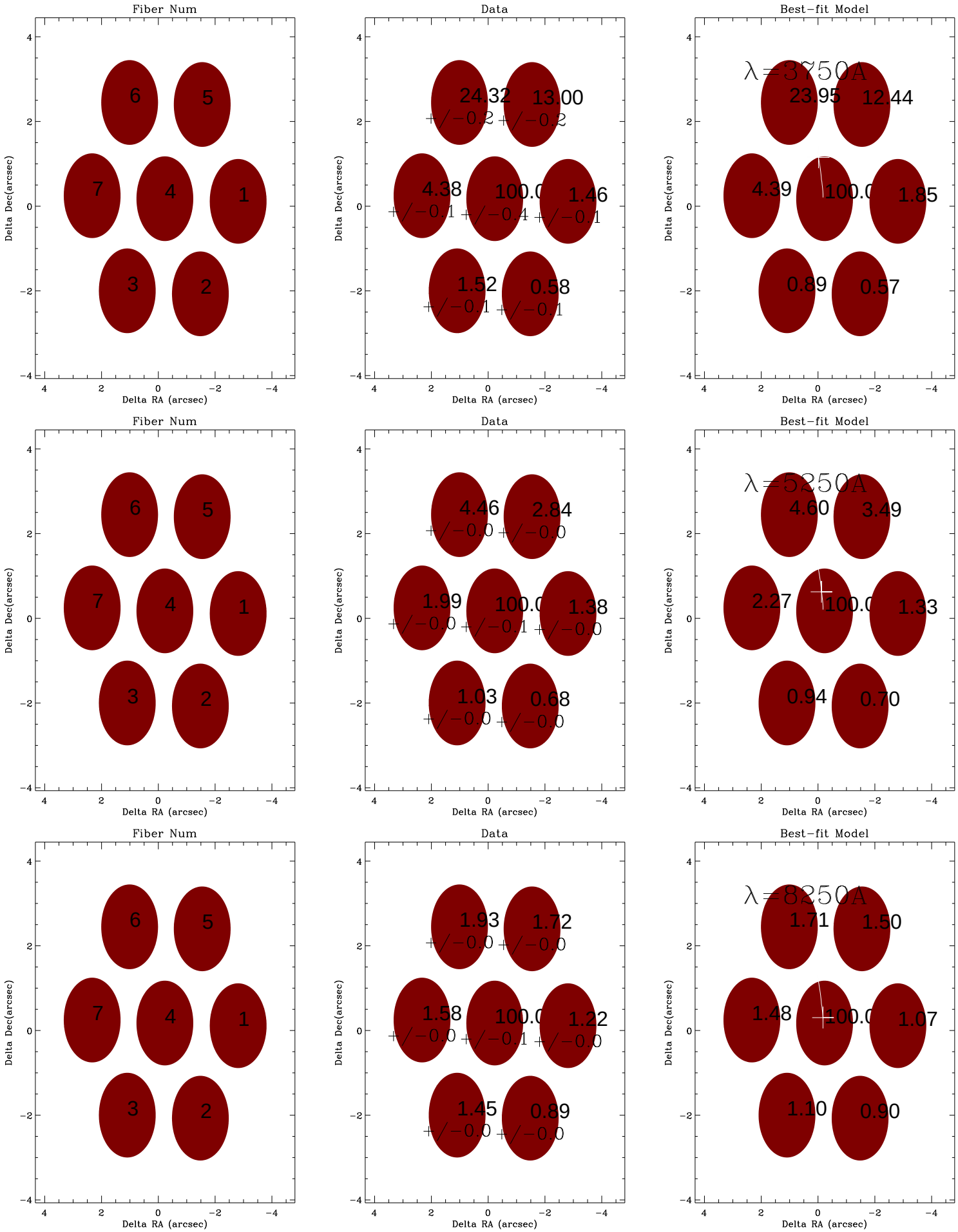

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 59 Fiber 495
BOSZ_m05cp00op00t6000g50v20
Lines χ^2/DOF= 1.54
Fe/H=−0.5 T_{eff}= 6000. g=5.0 cz= −56.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

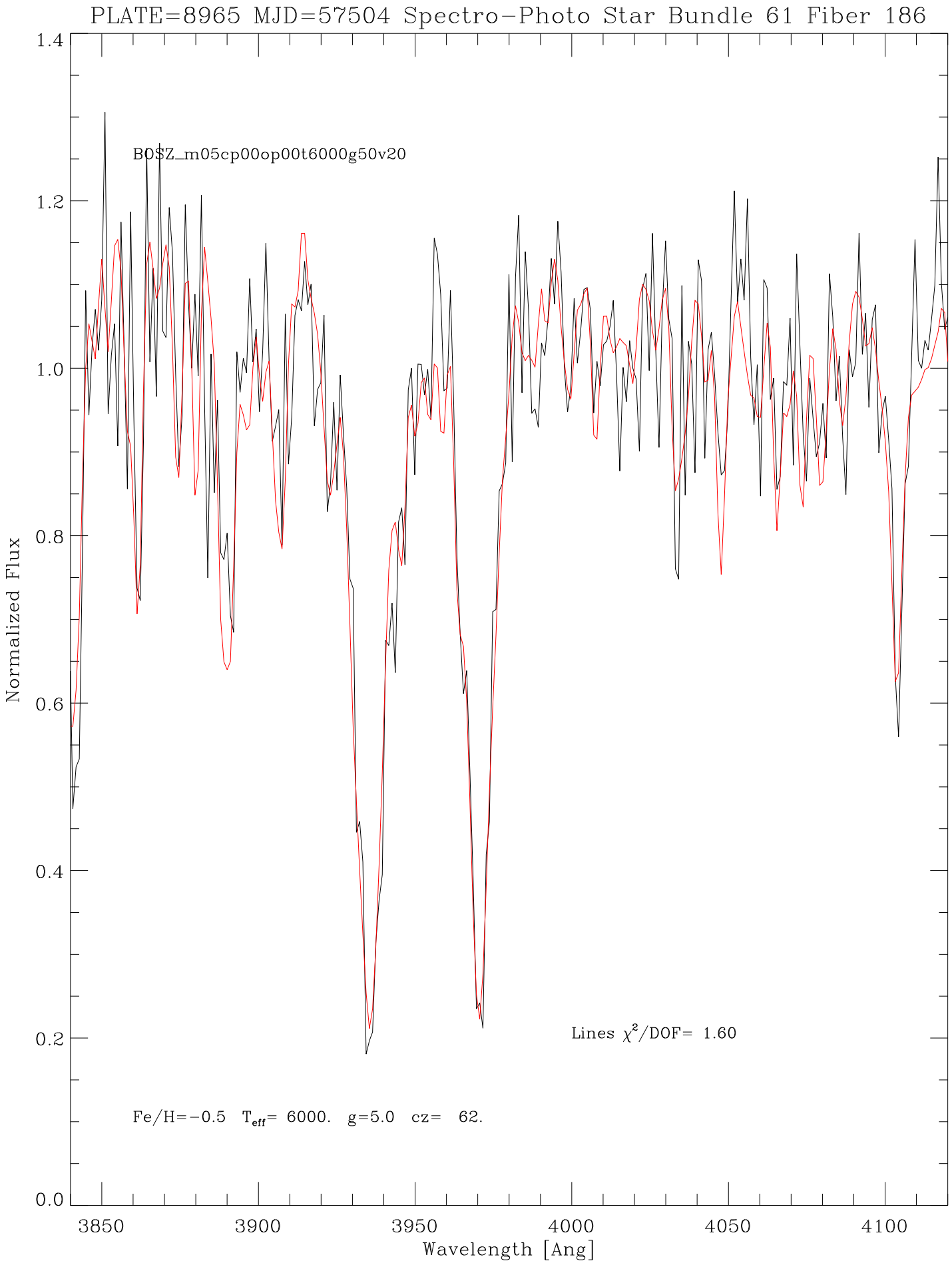

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

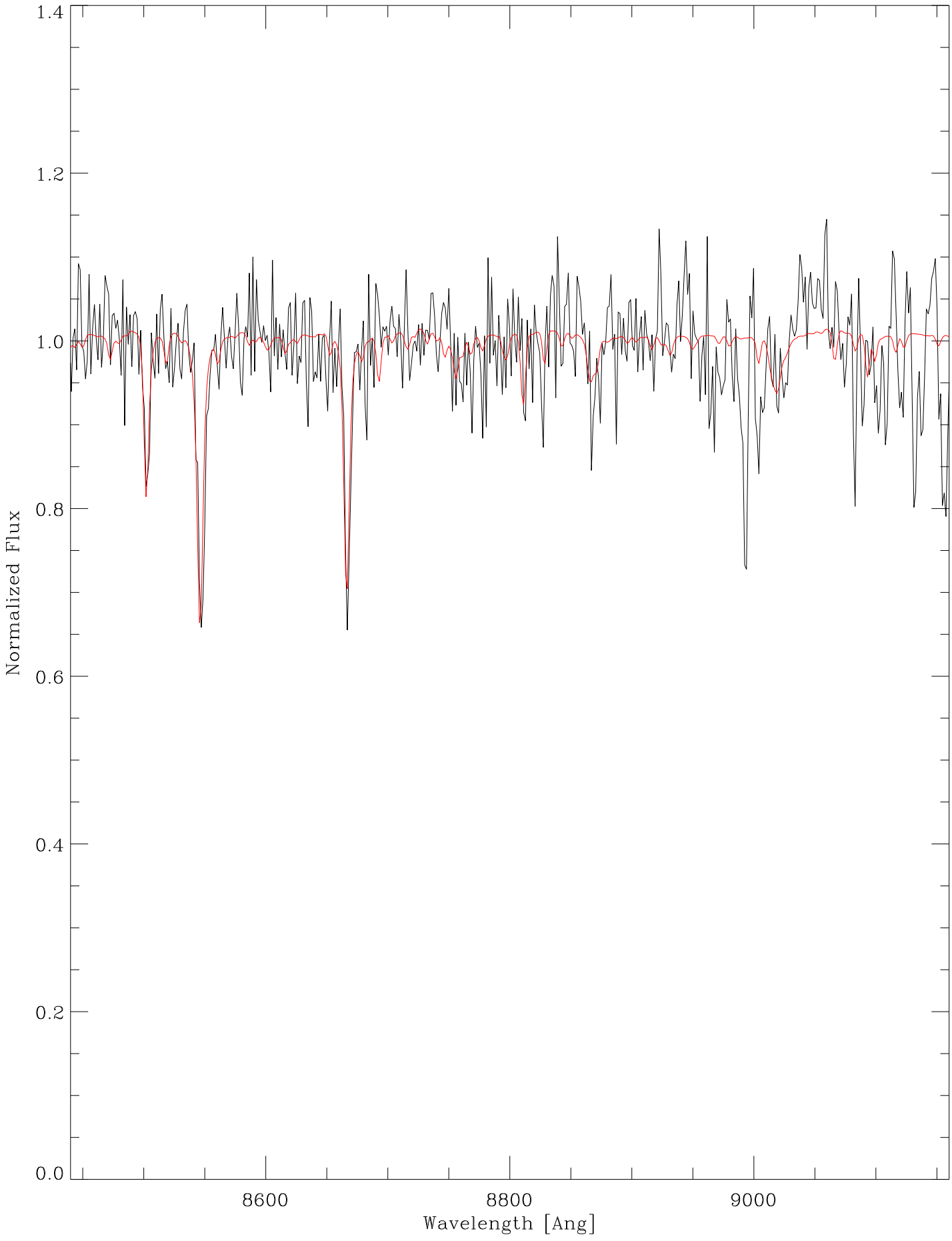

Fiber Num
Data
Best-fit Model
Delta RA (arcsec)
Delta Dec(arcsec)
20
19
21
18
15
17
16
1.93 +/-0.5 5.87 +/-0.5
0.52 +/-0.5 100.0 +/-1.0 2.61 +/-0.5
-0.74 +/-0.5 0.46 +/-0.5
λ=3750A
3.12 4.98
1.48 100.0 3.54
1.12 1.67
1.05 +/-0.1 2.26 +/-0.1
1.10 +/-0.1 100.0 +/-0.3 3.80 +/-0.1
1.25 +/-0.1 1.82 +/-0.1
λ=5250A
1.38 2.69
0.90 100.0 3.71
1.17 2.33
0.84 +/-0.1 1.82 +/-0.1
1.46 +/-0.1 100.0 +/-0.2 4.17 +/-0.1
1.49 +/-0.1 2.84 +/-0.1
λ=8250A
0.66 1.59
0.52 100.0 3.52
1.07 2.76

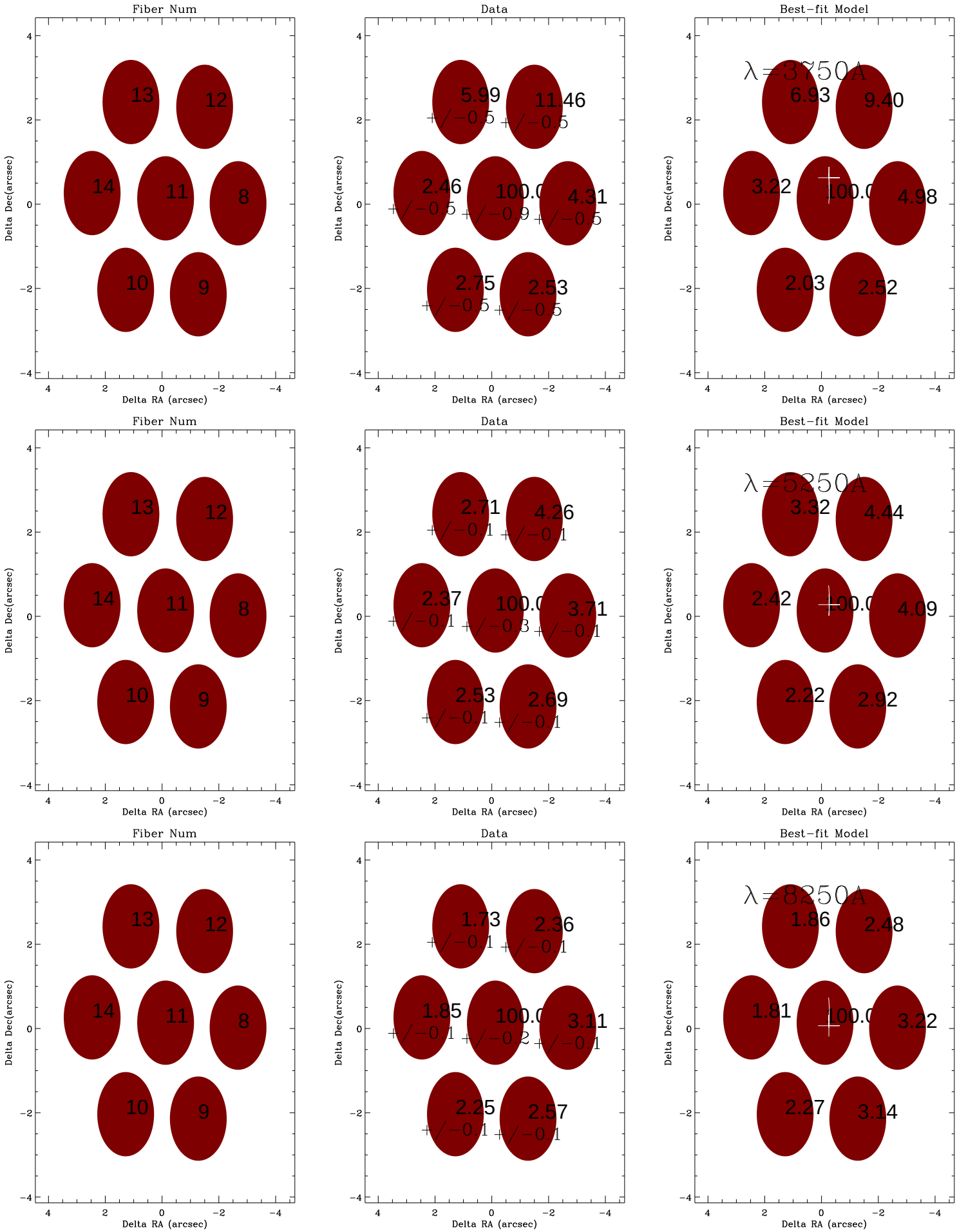

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 60 Fiber 193
BOSZ_m23cp00op00t6500g45v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 2.84
Fe/H=-2.2 T_{eff}= 6500. g=4.5 cz= 19.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

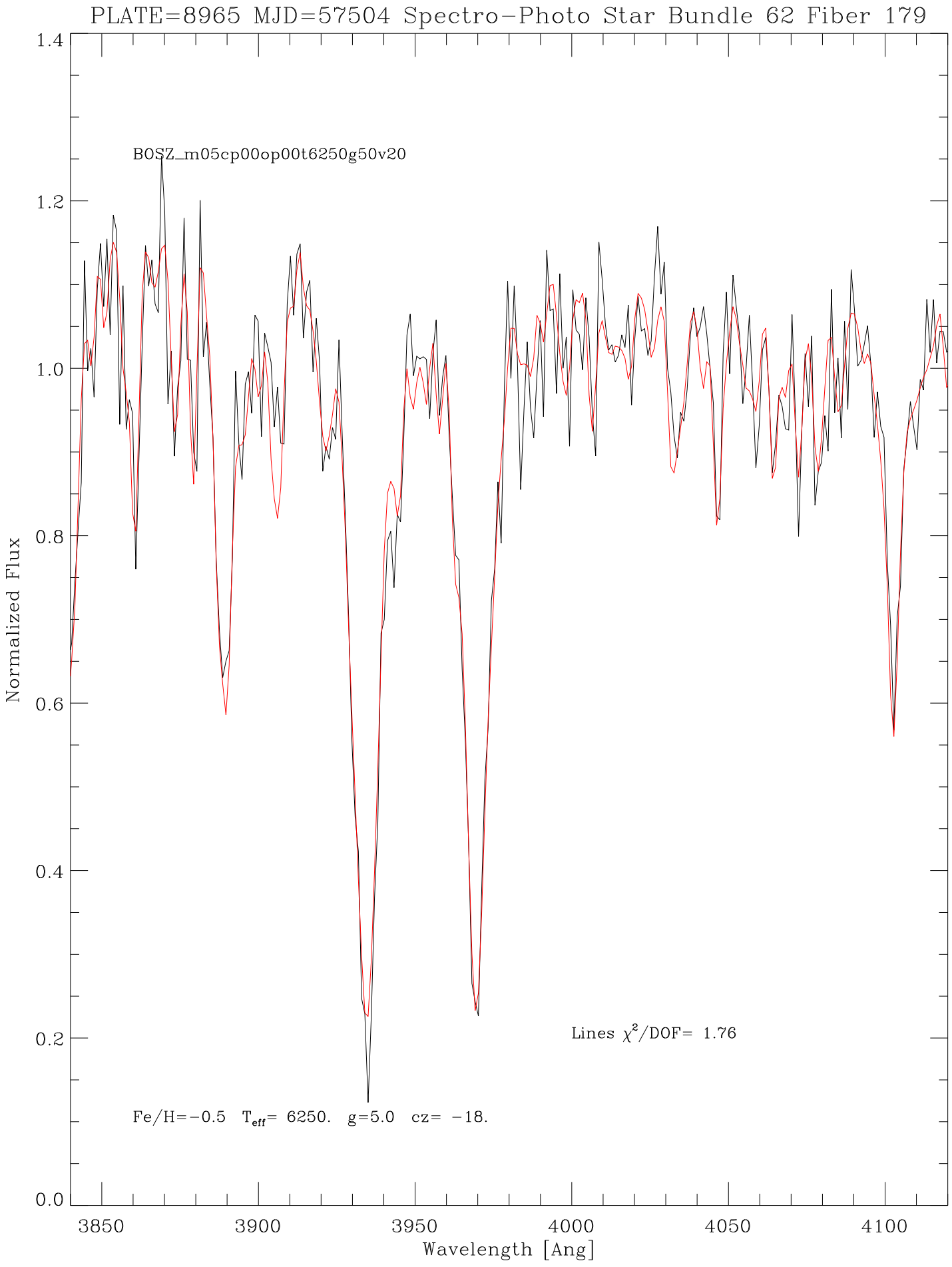

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

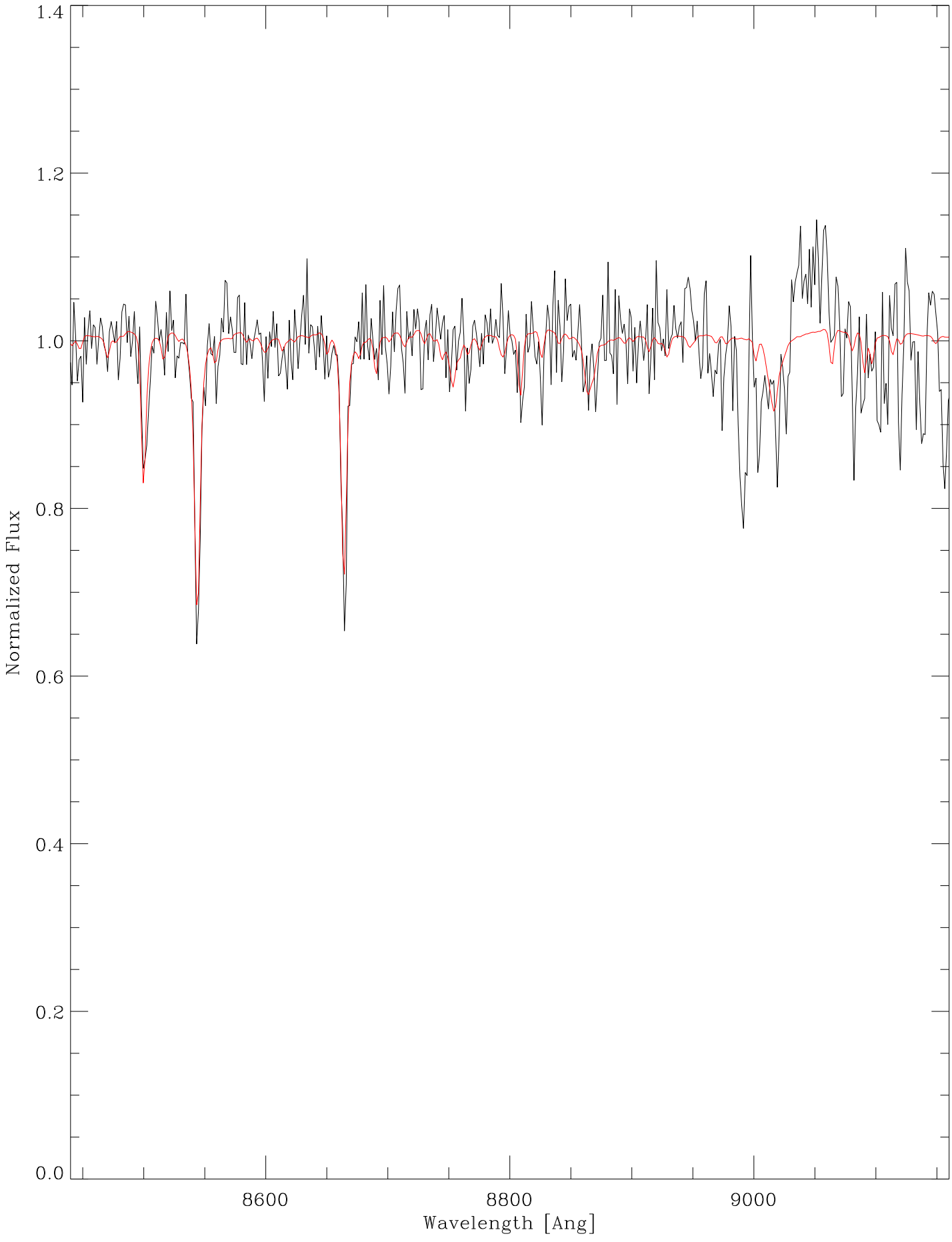

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
24.32 +/-0.2
13.00 +/-0.2
4.38 +/-0.1
100.0 +/-0.4
1.46 +/-0.1
1.52 +/-0.1
0.58 +/-0.1
λ=3750A
23.95
12.44
4.39
100.0
1.85
0.89
0.57
4.46 +/-0.0
2.84 +/-0.0
1.99 +/-0.0
100.0 +/-0.1
1.38 +/-0.0
1.03 +/-0.0
0.68 +/-0.0
λ=5250A
4.60
3.49
2.27
100.0
1.33
0.94
0.70
1.93 +/-0.0
1.72 +/-0.0
1.58 +/-0.0
100.0 +/-0.1
1.22 +/-0.0
1.45 +/-0.0
0.89 +/-0.0
λ=8250A
1.71
1.50
1.48
100.0
1.07
1.10
0.90

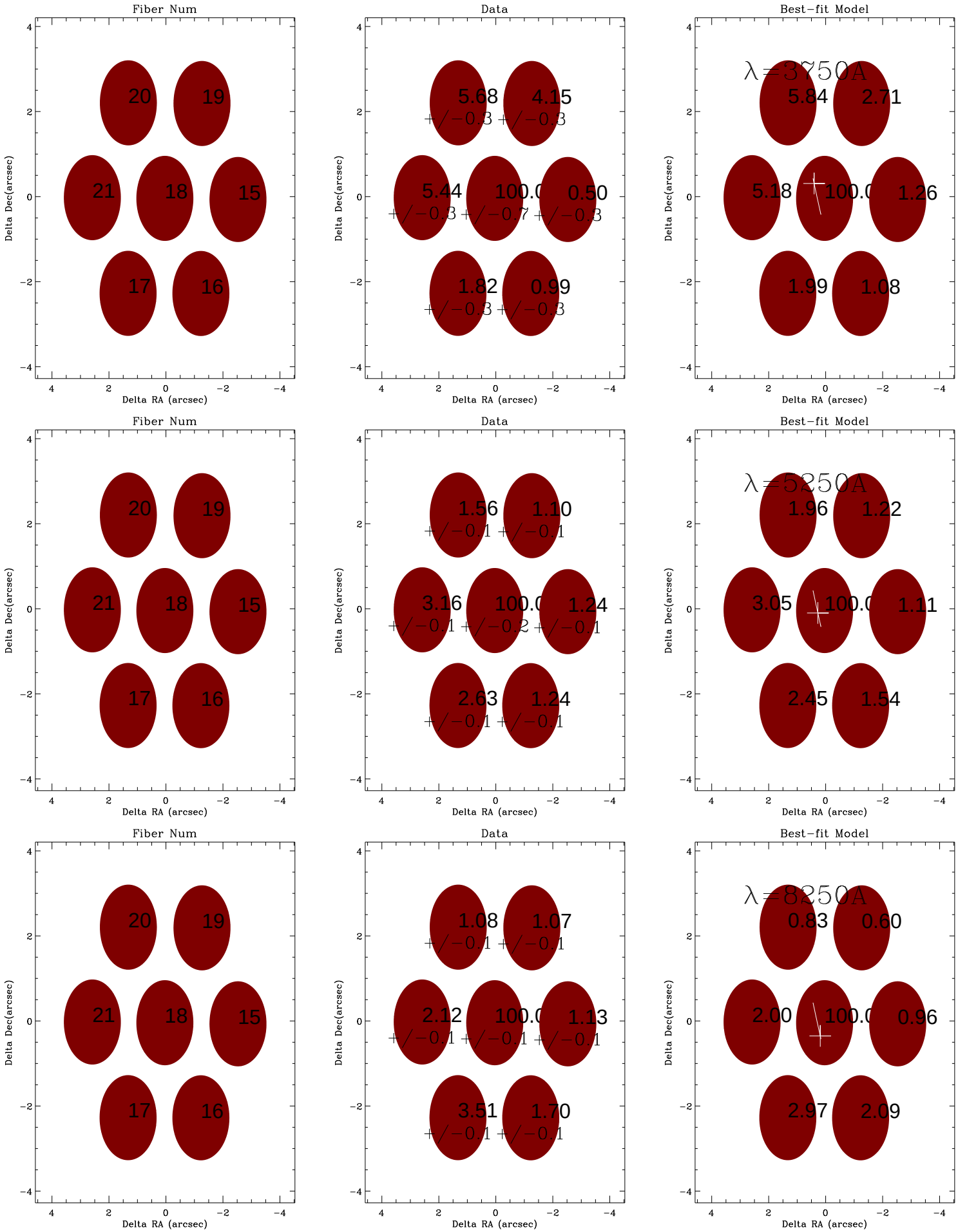

PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 61 Fiber 186
BOSZ_m05cp00op00t6000g50v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.60
Fe/H=−0.5 T_{eff}= 6000. g=5.0 cz= 62.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

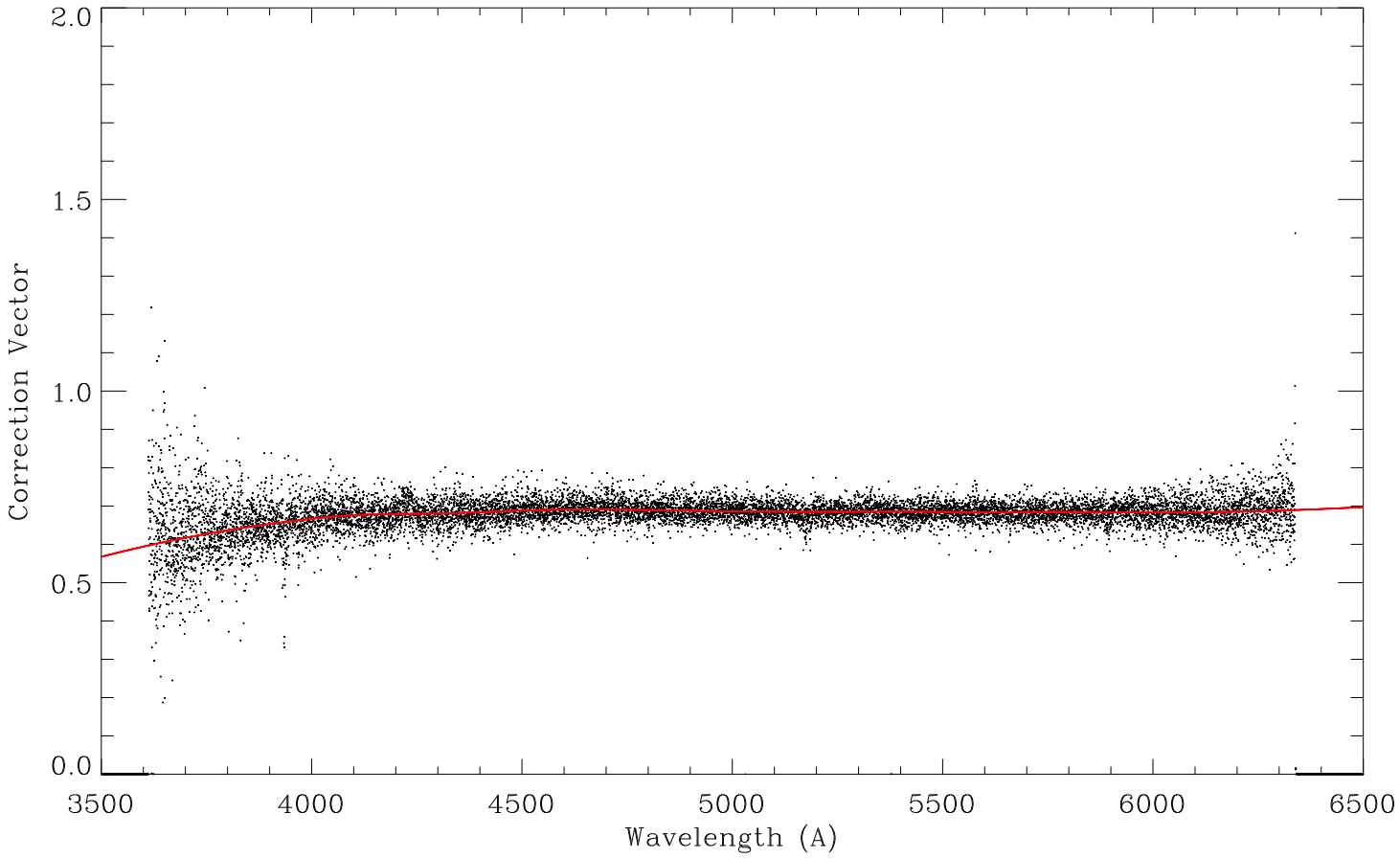

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

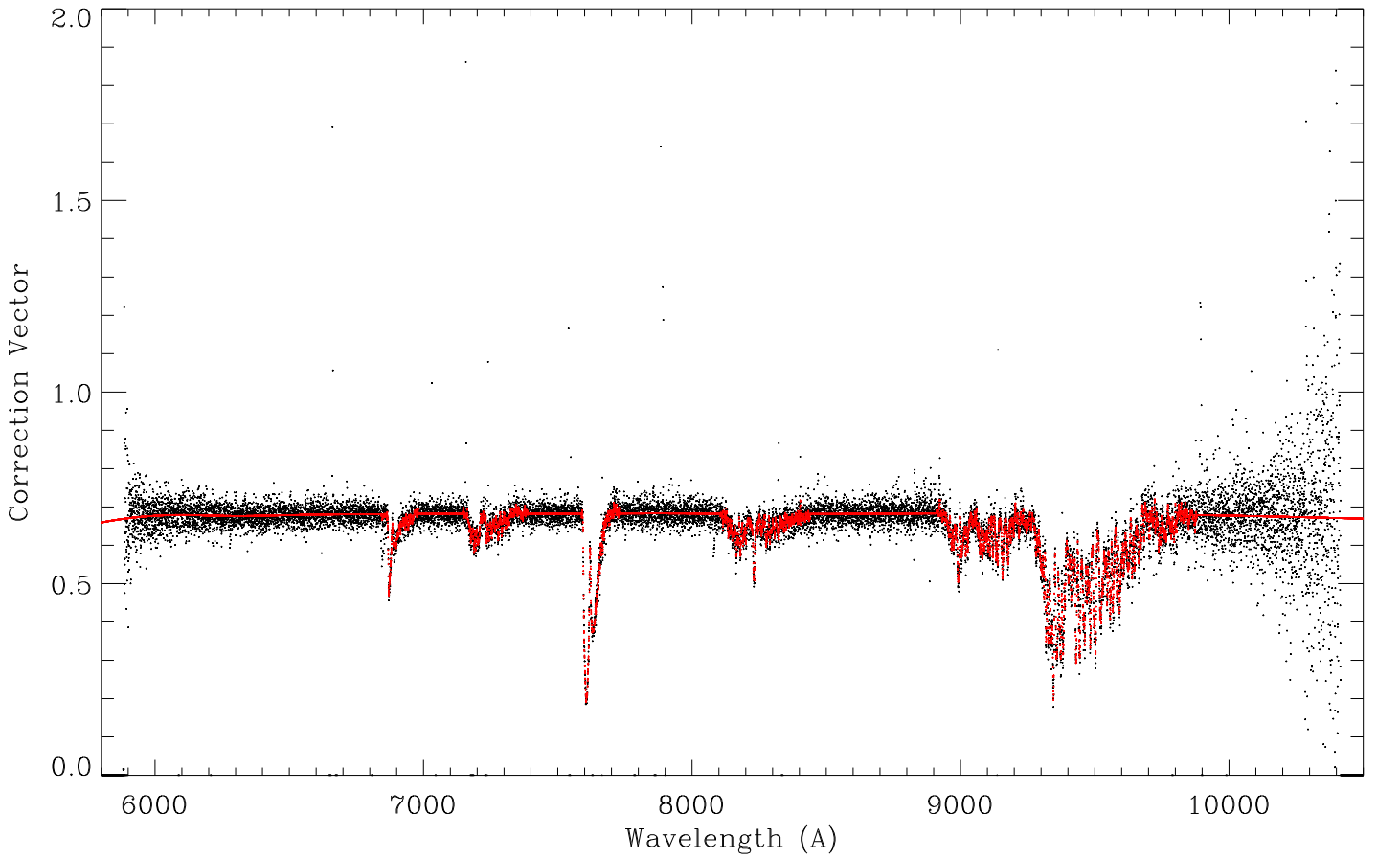

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
5.99
+/-0.5
11.46
+/-0.5
2.46
+/-0.5
100.0
+/-0.9
4.31
+/-0.5
2.75
+/-0.5
2.53
+/-0.5
λ=3750A
6.93
9.40
3.22
100.0
4.98
2.03
2.52
2.71
+/-0.1
4.26
+/-0.1
2.37
+/-0.1
100.0
+/-0.3
3.71
+/-0.1
2.53
+/-0.1
2.69
+/-0.1
λ=5250A
3.32
4.44
2.42
100.0
4.09
2.22
2.92
1.73
+/-0.1
2.36
+/-0.1
1.85
+/-0.1
100.0
+/-0.2
3.11
+/-0.1
2.25
+/-0.1
2.57
+/-0.1
λ=8250A
1.86
2.48
1.81
100.0
3.22
2.27
3.14


PLATE=8965 MJD=57504 Spectro-Photo Star Bundle 62 Fiber 179
BOSZ_m05cp00op00t6250g50v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.76
Fe/H=−0.5 T_{eff}= 6250. g=5.0 cz= −18.
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
5.68 +/-0.3
4.15 +/-0.3
5.44 +/-0.3
100.0 +/-0.7
0.50 +/-0.3
1.82 +/-0.3
0.99 +/-0.3
5.84
2.71
5.18
100.0
1.26
1.99
1.08
1.56 +/-0.1
1.10 +/-0.1
3.16 +/-0.1
100.0 +/-0.2
1.24 +/-0.1
2.63 +/-0.1
1.24 +/-0.1
1.96
1.22
3.05
100.0
1.11
2.45
1.54
1.08 +/-0.1
1.07 +/-0.1
2.12 +/-0.1
100.0 +/-0.1
1.13 +/-0.1
3.51 +/-0.1
1.70 +/-0.1
0.83
0.60
2.00
100.0
0.96
2.97
2.09


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)