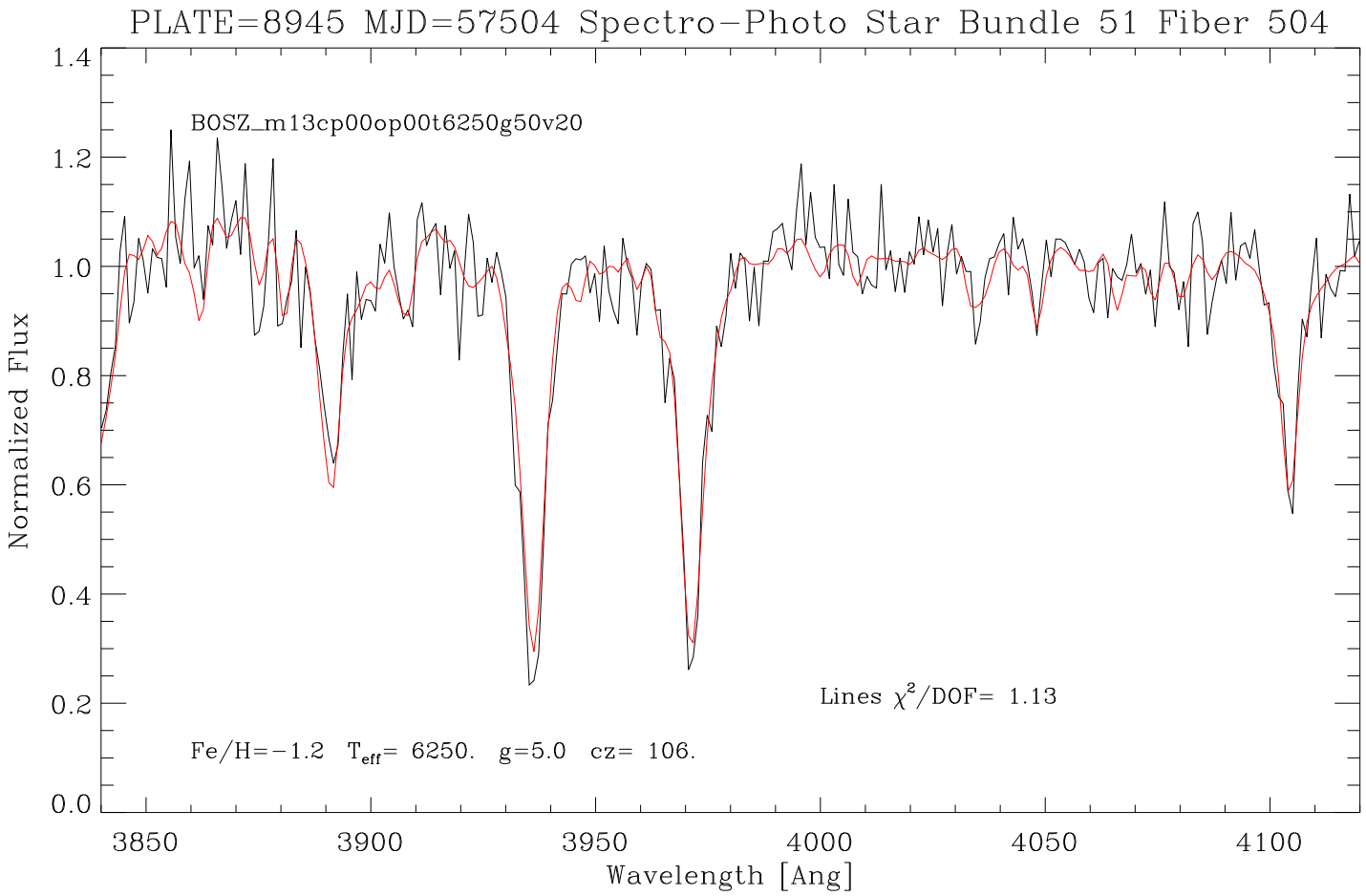
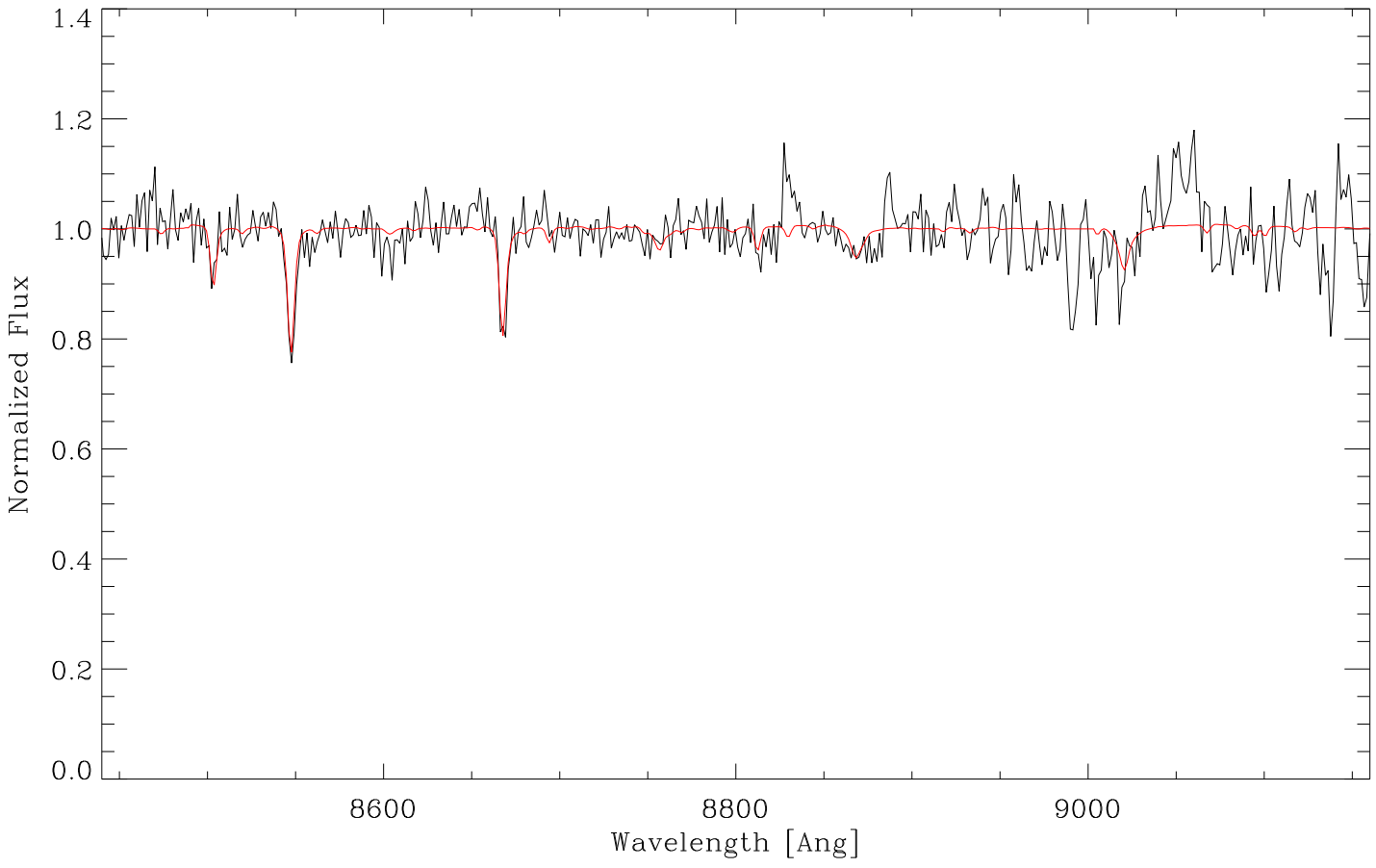
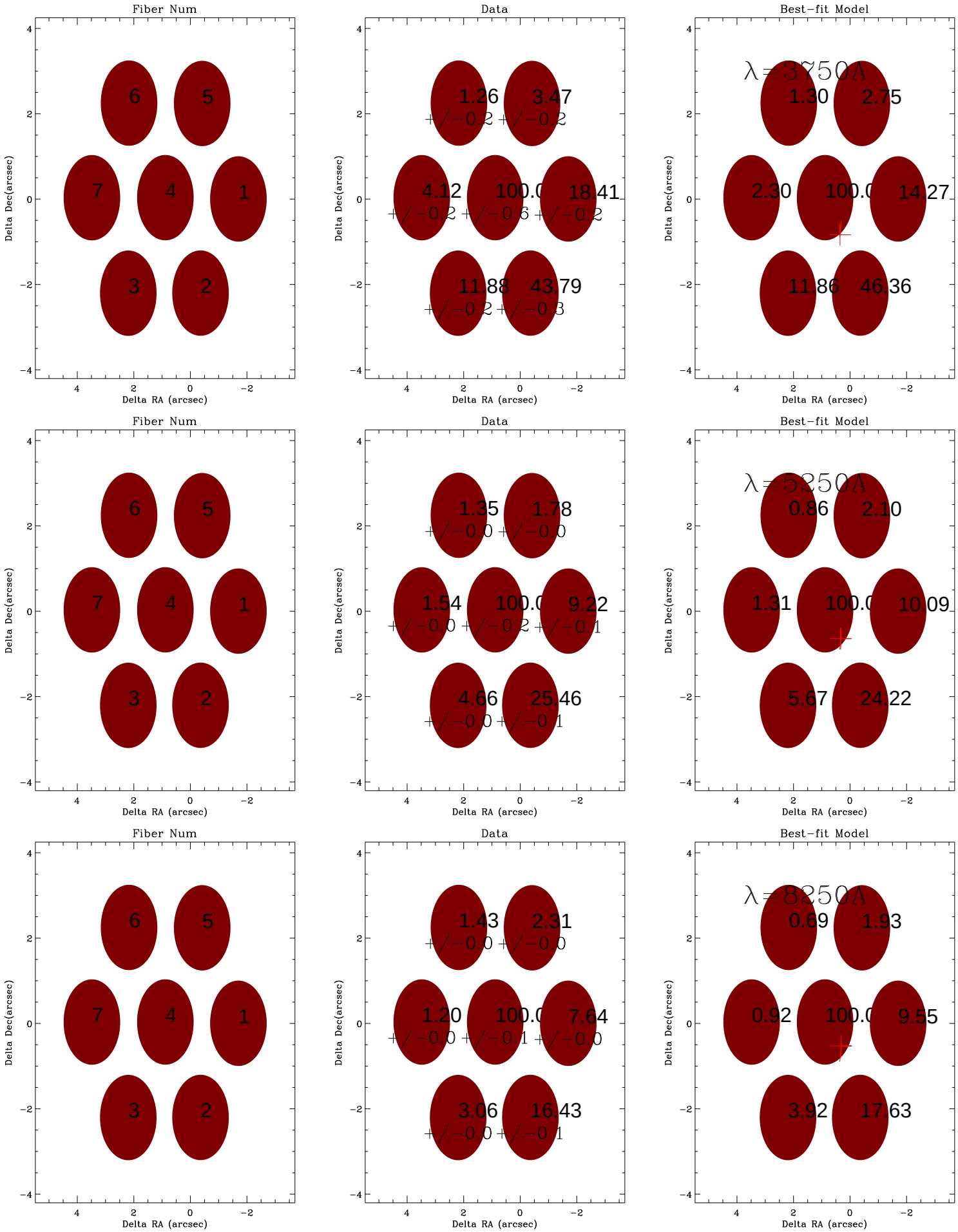
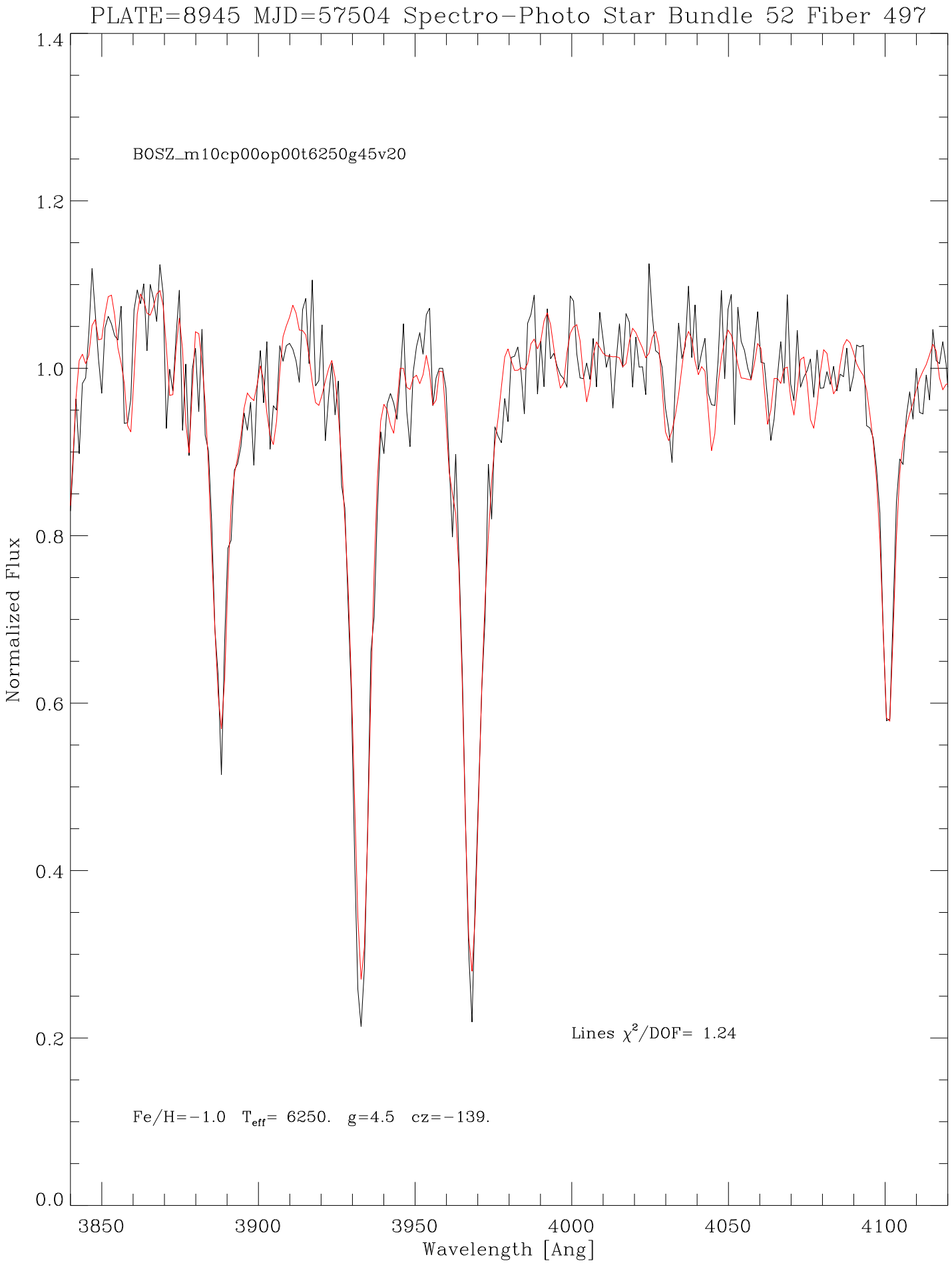
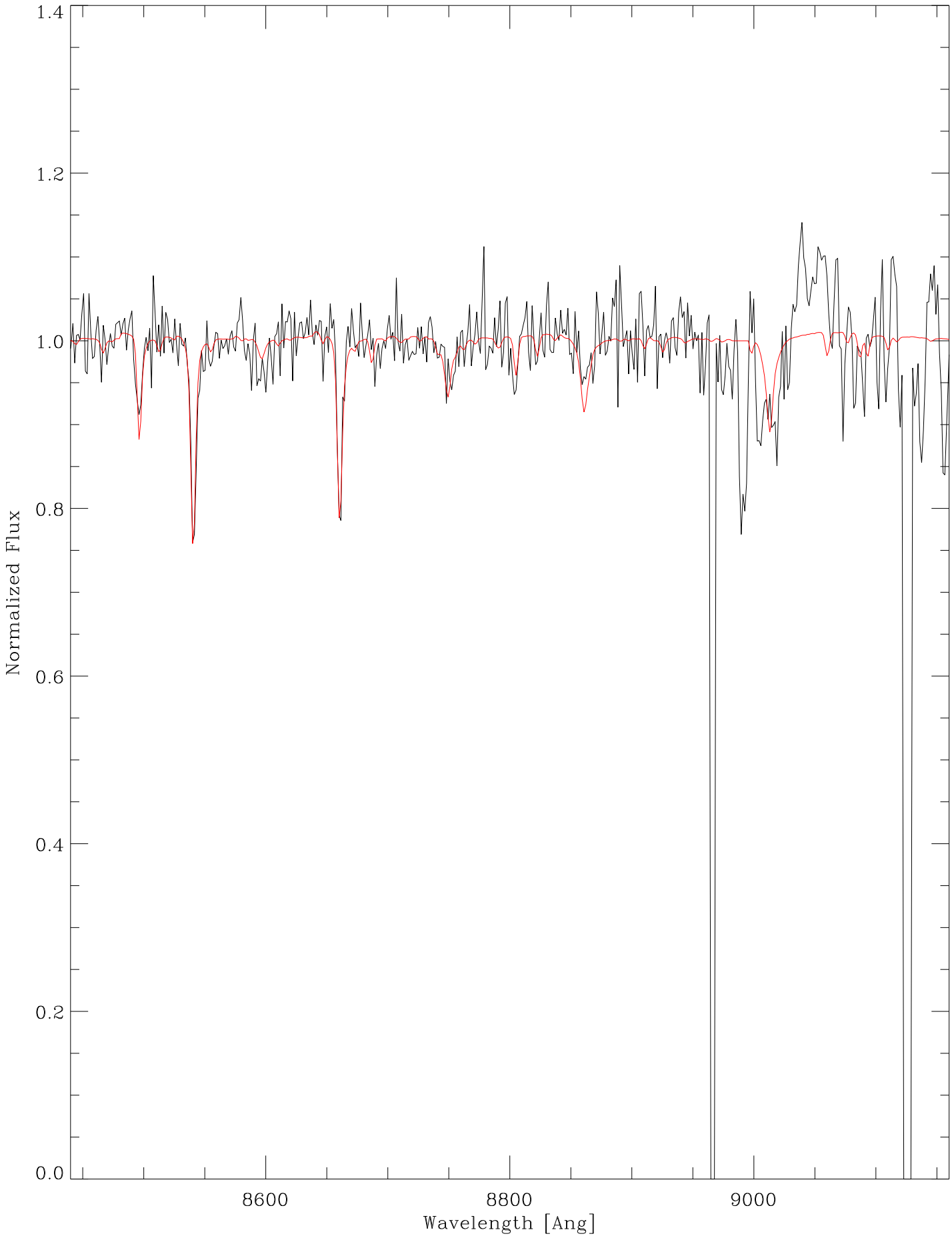
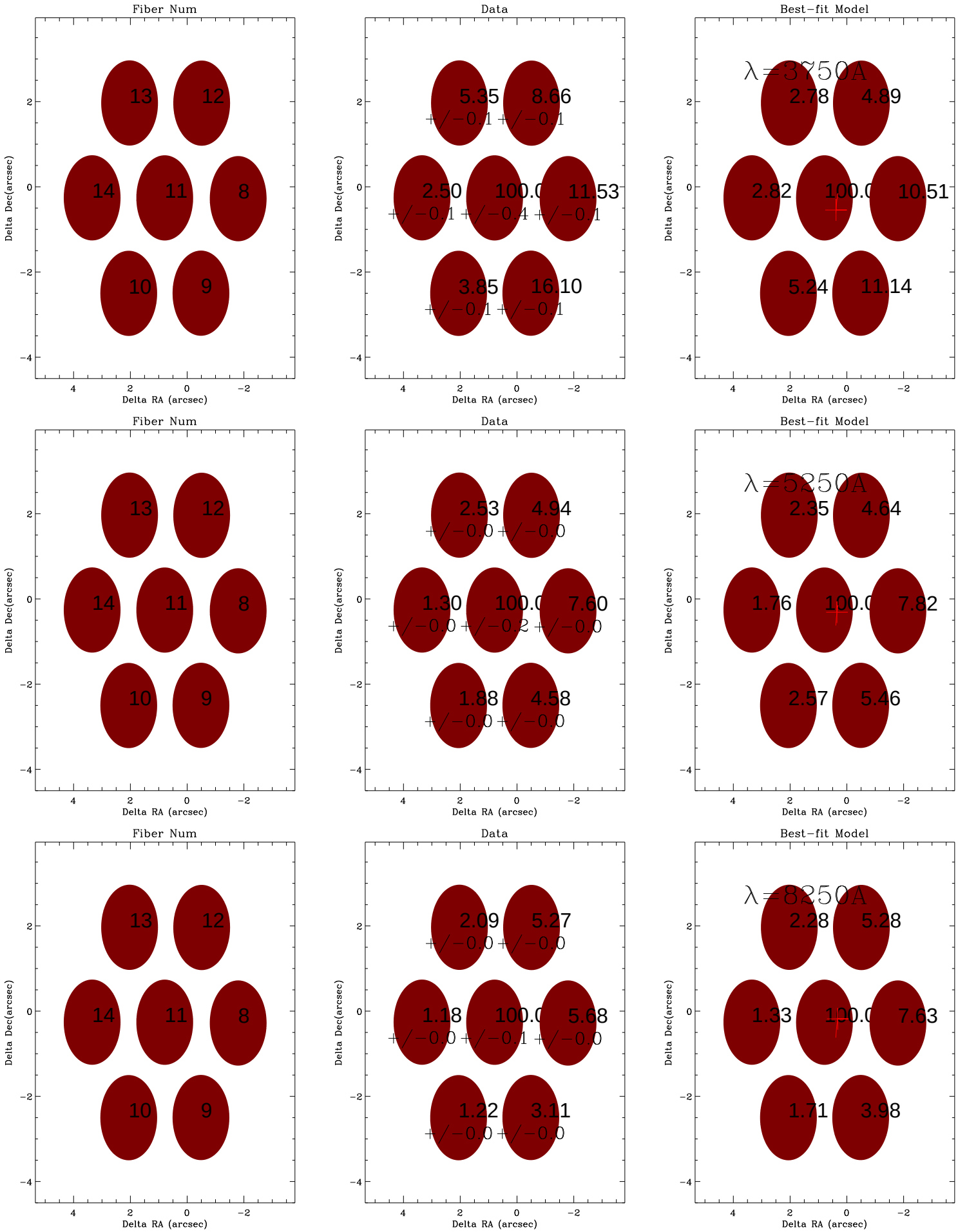

PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 51 Fiber 504
BOSZ_m13cp00op00t6250g50v20
Lines χ²/DOF= 1.13
Fe/H=−1.2 T_eff= 6250. g=5.0 cz= 106.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

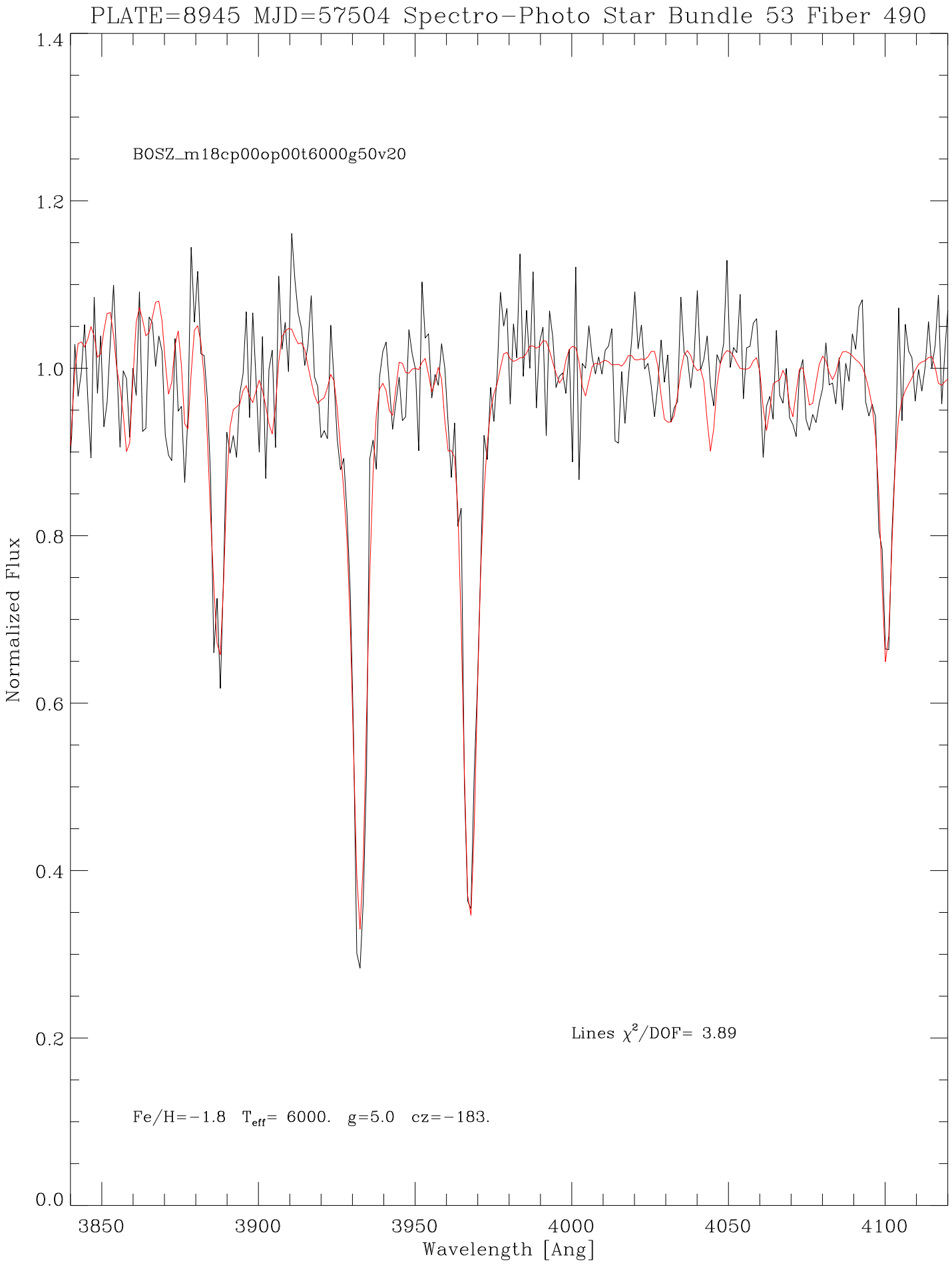

Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
8600
8800
9000

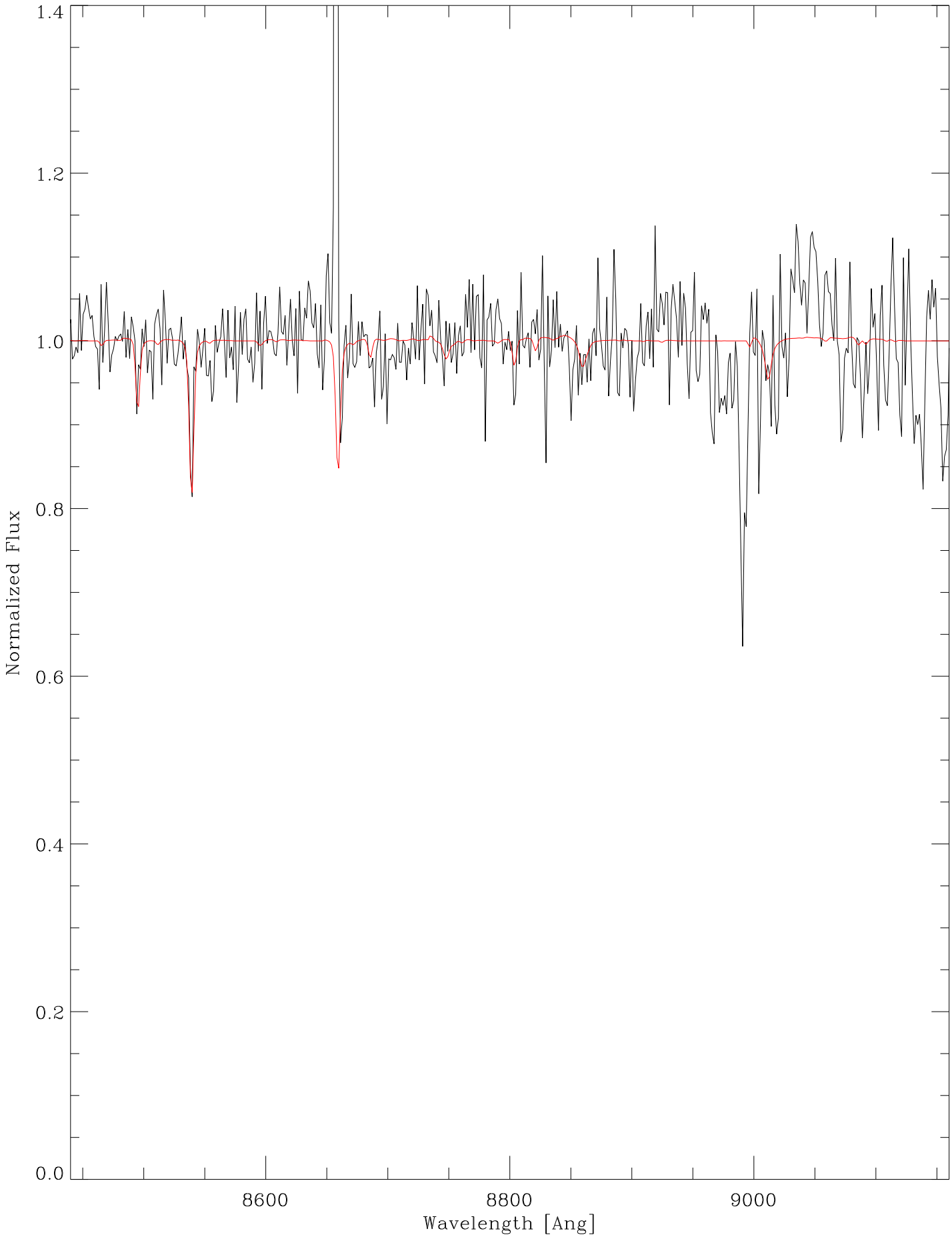

Fiber Num
Data
Best-fit Model
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
1.26 3.47
+/-0.2 +/-0.2
4.12 100.0 18.41
+/-0.2 +/-0.6 +/-0.2
11.88 43.79
+/-0.2 +/-0.3
λ=3750A
1.30 2.75
2.30 100.0 14.27
11.86 46.36
1.35 1.78
+/-0.0 +/-0.0
1.54 100.0 9.22
+/-0.0 +/-0.2 +/-0.1
4.66 25.46
+/-0.0 +/-0.1
λ=5250A
0.86 2.10
1.31 100.0 10.09
5.67 24.22
1.43 2.31
+/-0.0 +/-0.0
1.20 100.0 7.64
+/-0.0 +/-0.1 +/-0.0
3.06 16.43
+/-0.0 +/-0.1
λ=8250A
0.69 1.93
0.92 100.0 9.55
3.92 17.63

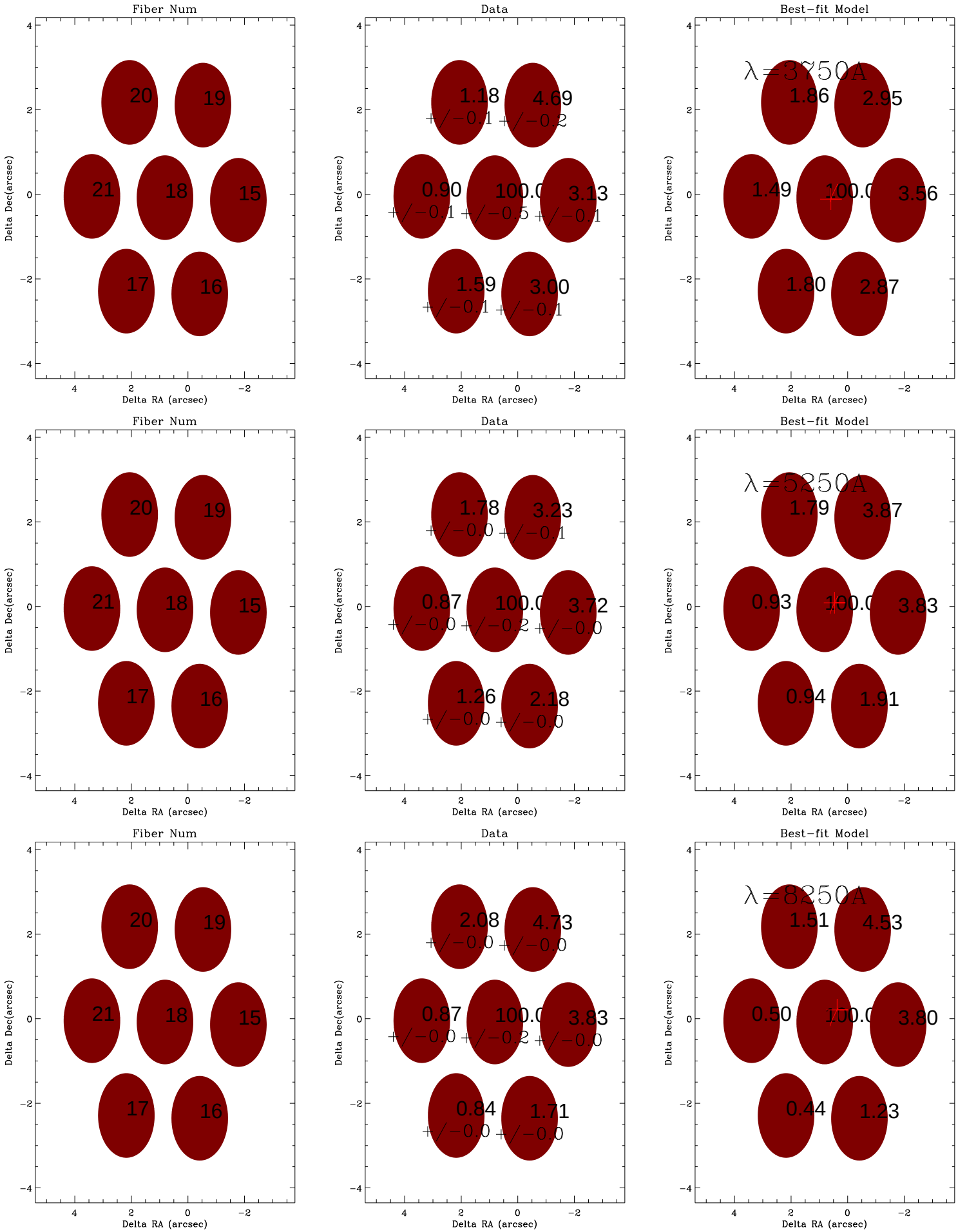

PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 52 Fiber 497
BOSZ_m10cp00op00t6250g45v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.24
Fe/H=−1.0 T_{eff}= 6250. g=4.5 cz=−139.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

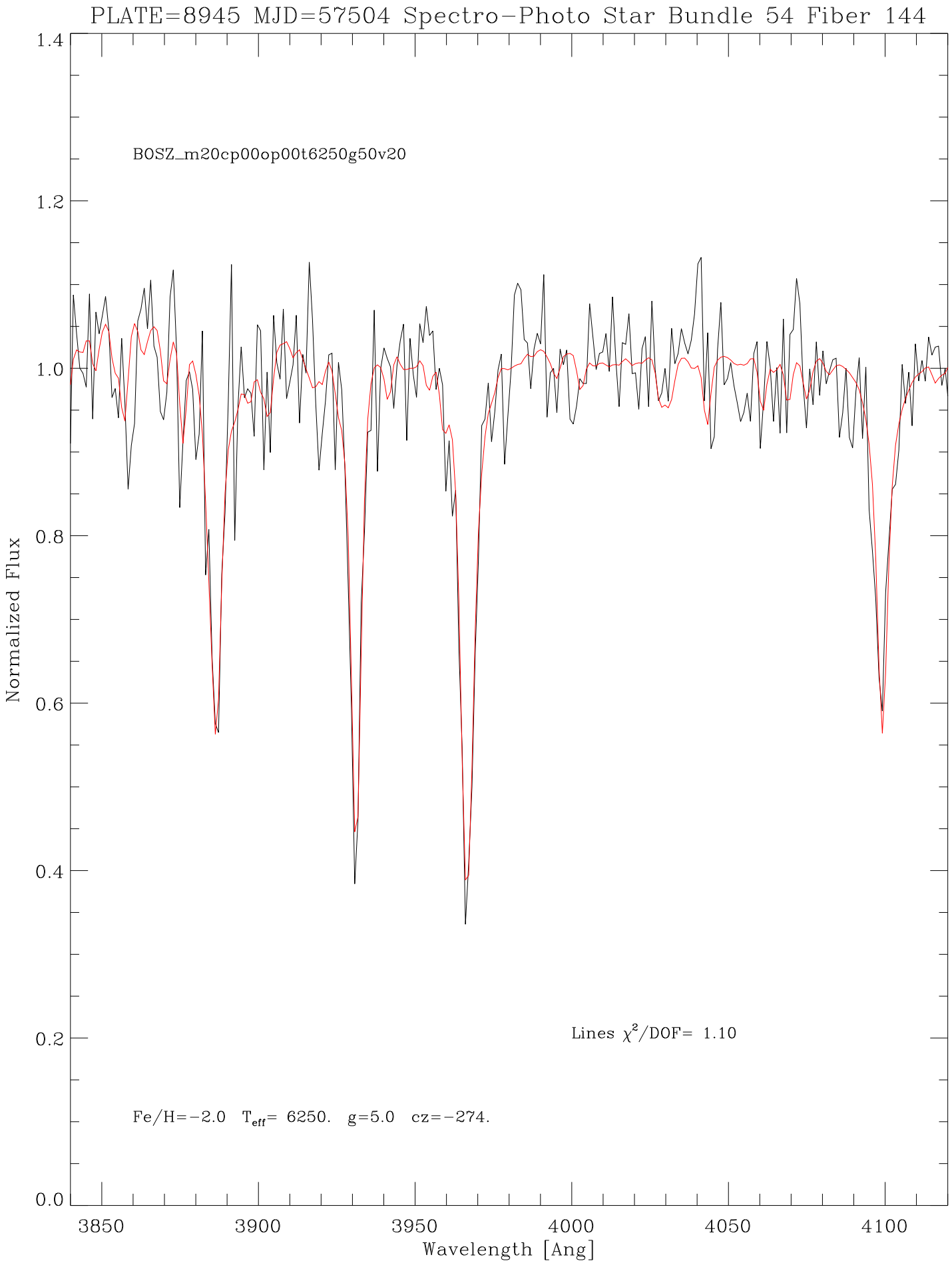

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

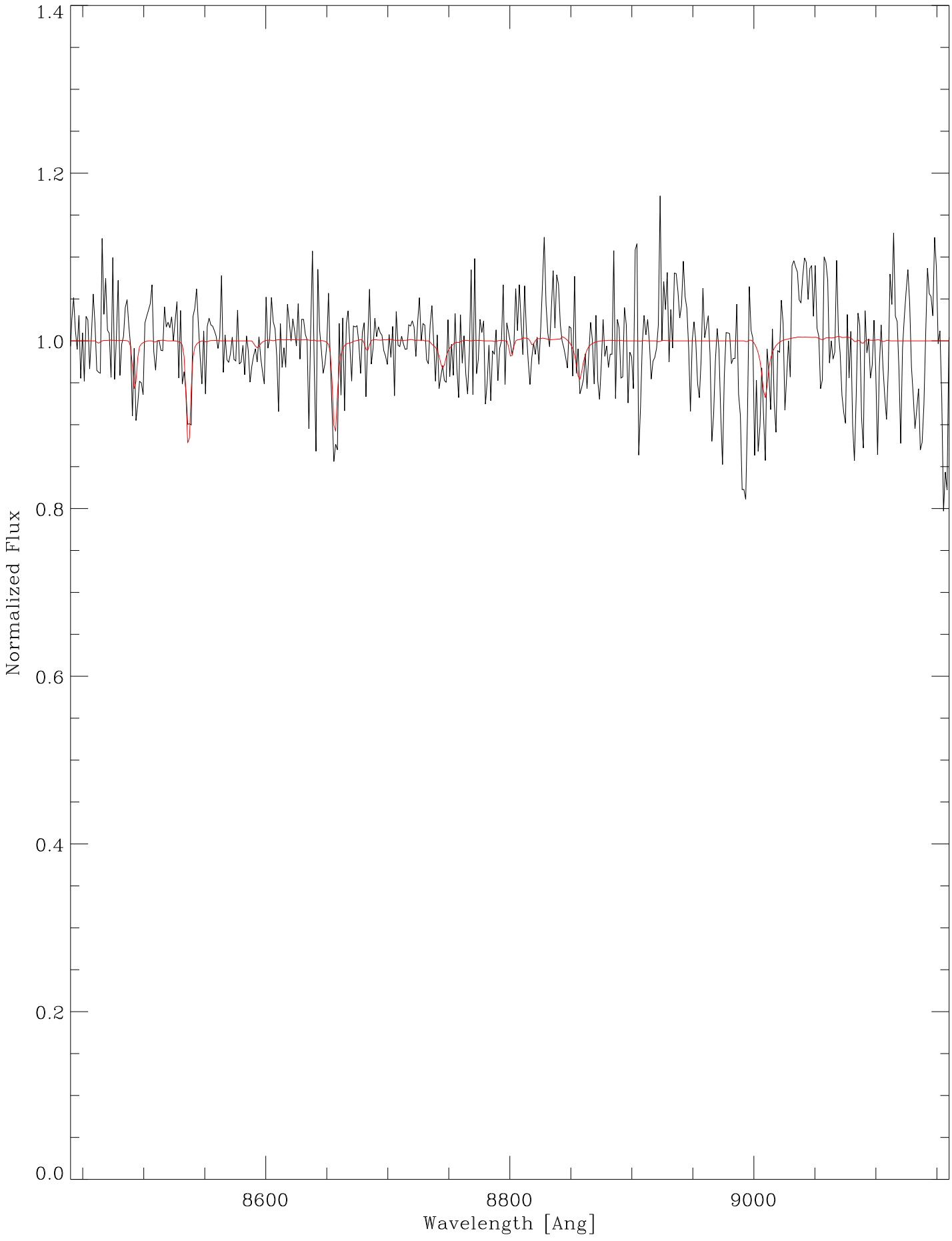

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
5.35 8.66
+/−0.1 +/−0.1
2.50 100.0 11.53
+/−0.1 +/−0.4 +/−0.1
3.85 16.10
+/−0.1 +/−0.1
2.78 4.89
2.82 100.0 10.51
5.24 11.14
2.53 4.94
+/−0.0 +/−0.0
1.30 100.0 7.60
+/−0.0 +/−0.2 +/−0.0
1.88 4.58
+/−0.0 +/−0.0
2.35 4.64
1.76 100.0 7.82
2.57 5.46
2.09 5.27
+/−0.0 +/−0.0
1.18 100.0 5.68
+/−0.0 +/−0.1 +/−0.0
1.22 3.11
+/−0.0 +/−0.0
2.28 5.28
1.33 100.0 7.63
1.71 3.98

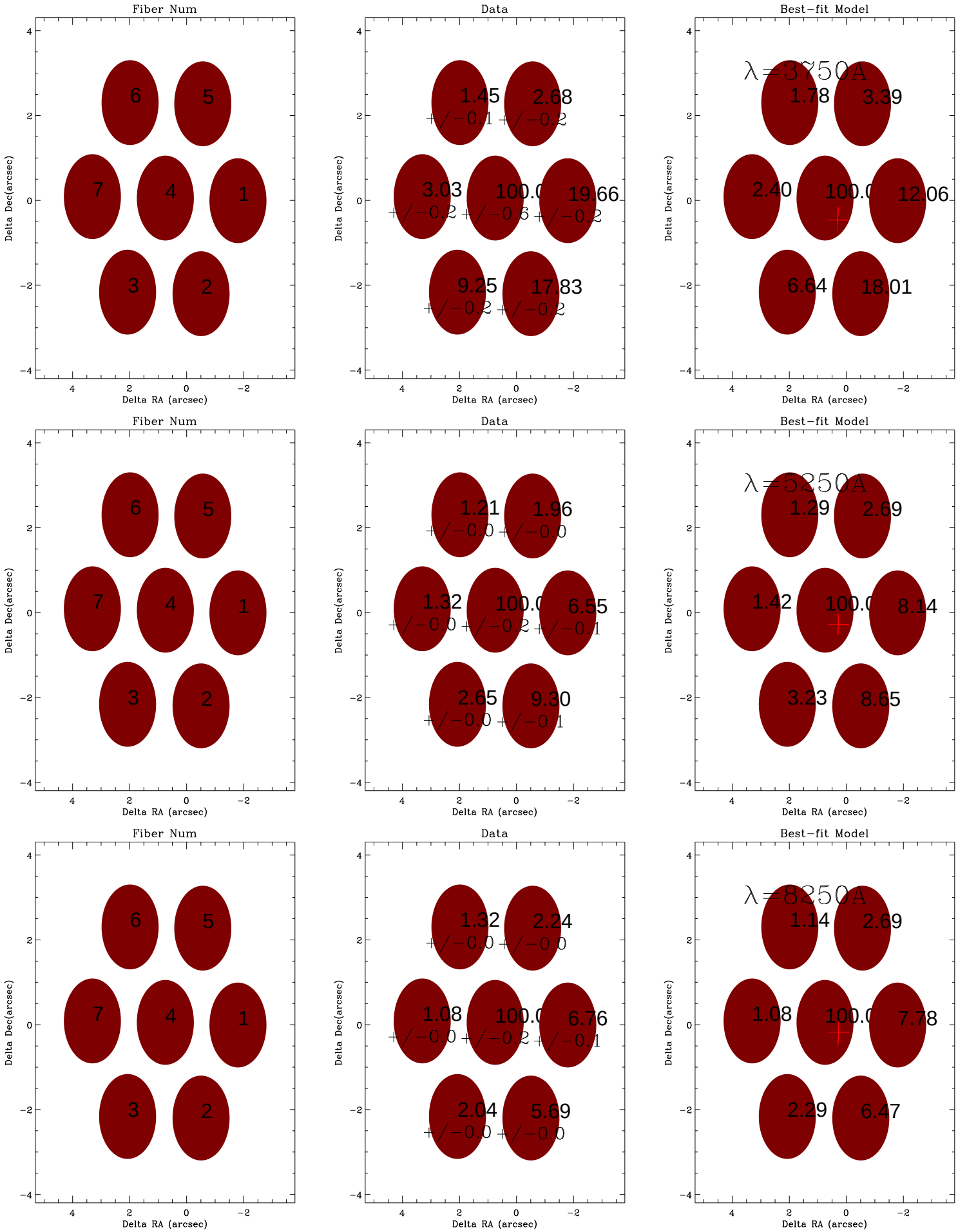

PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 53 Fiber 490
BOSZ_m18cp00op00t6000g50v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 3.89
Fe/H=−1.8 T_{eff}= 6000. g=5.0 cz=−183.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

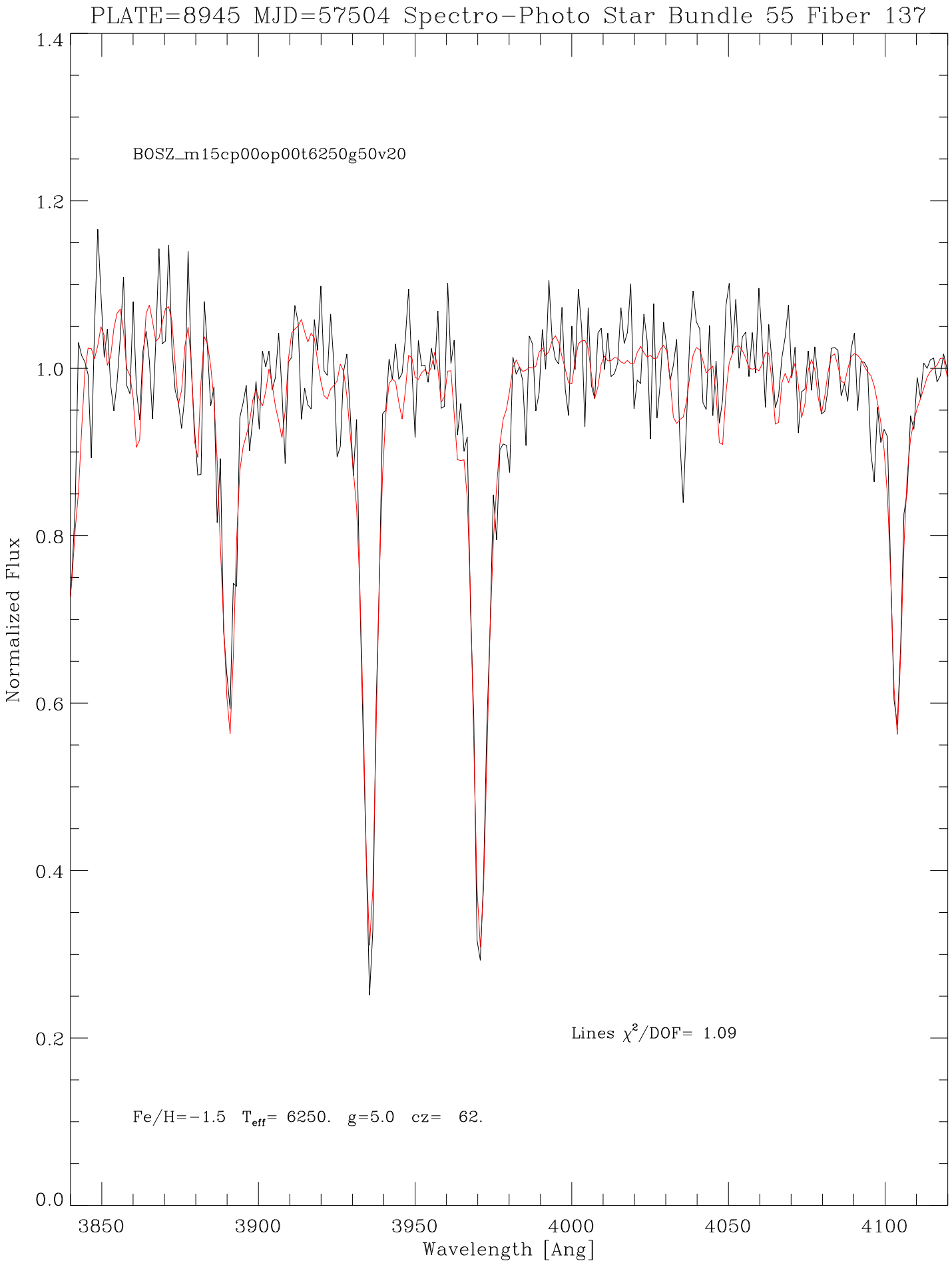

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

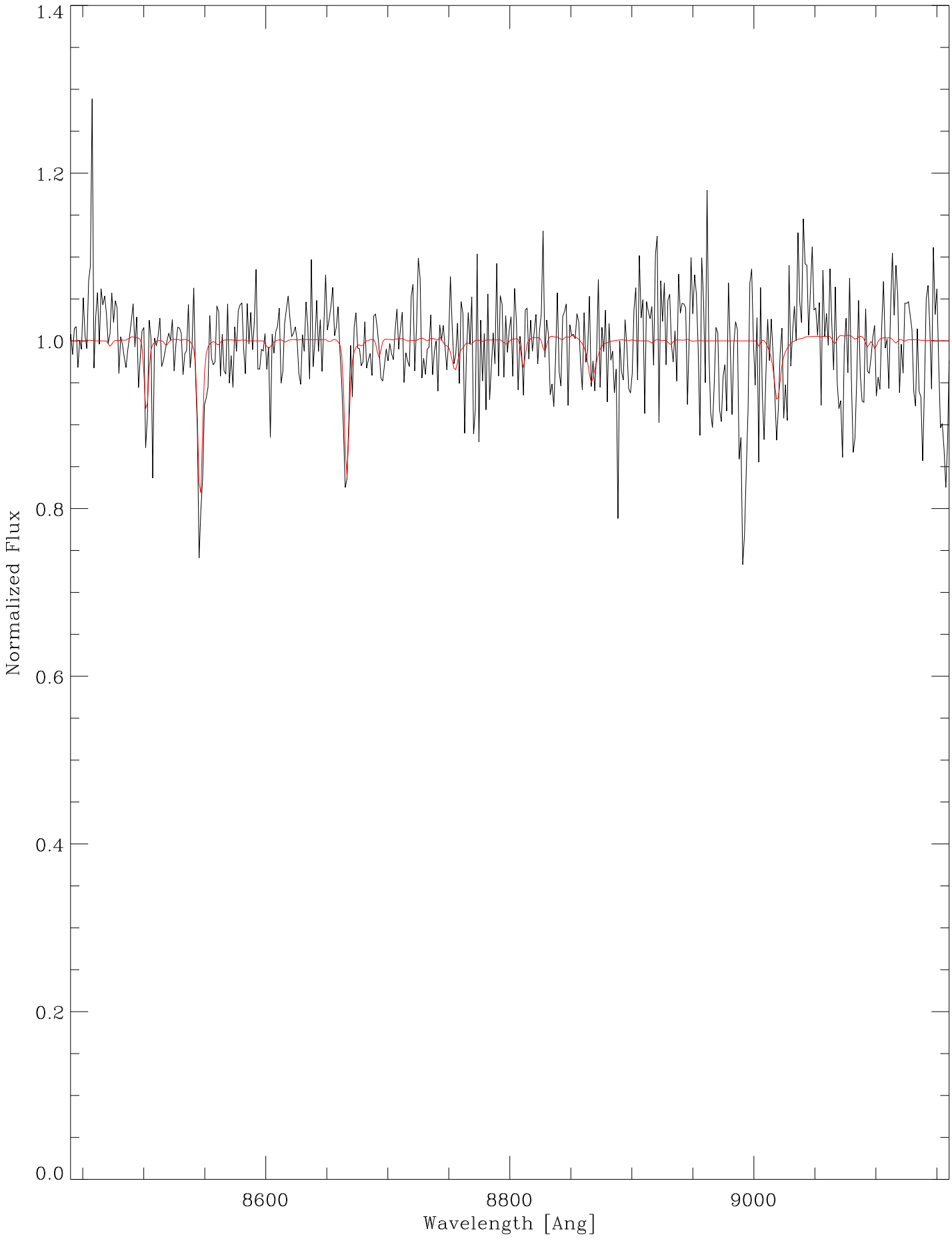

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta RA (arcsec)
Delta Dec(arcsec)
20
19
21
18
15
17
16
1.18 +/-0.1
4.69 +/-0.2
0.90 +/-0.1
100.0 +/-0.5
3.13 +/-0.1
1.59 +/-0.1
3.00 +/-0.1
1.86
2.95
1.49
100.0
3.56
1.80
2.87
1.78 +/-0.0
3.23 +/-0.1
0.87 +/-0.0
100.0 +/-0.2
3.72 +/-0.0
1.26 +/-0.0
2.18 +/-0.0
1.79
3.87
0.93
100.0
3.83
0.94
1.91
2.08 +/-0.0
4.73 +/-0.0
0.87 +/-0.0
100.0 +/-0.2
3.83 +/-0.0
0.84 +/-0.0
1.71 +/-0.0
1.51
4.53
0.50
100.0
3.80
0.44
1.23

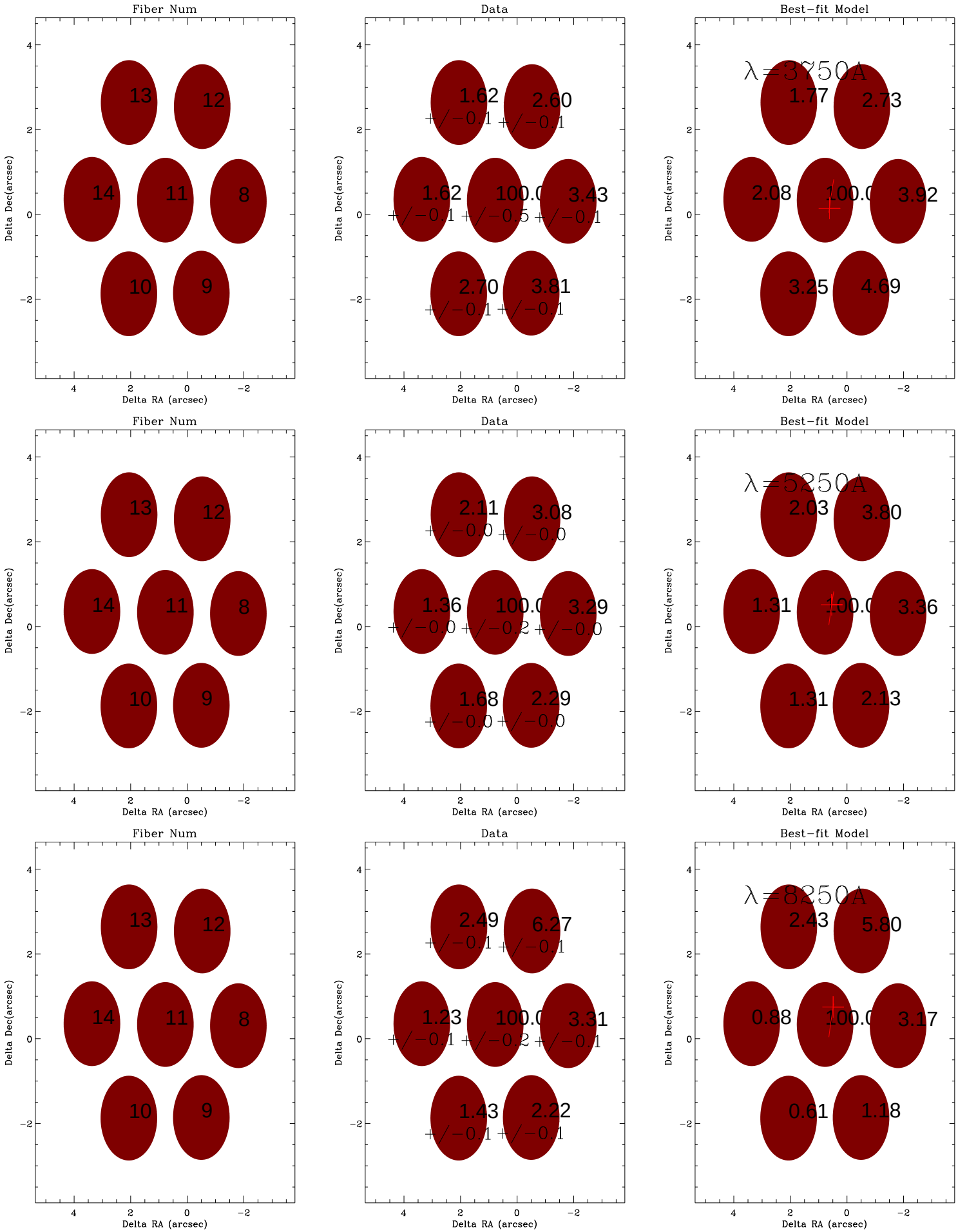

PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 54 Fiber 144
BOSZ_m20cp00op00t6250g50v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.10
Fe/H=−2.0 T_{eff}= 6250. g=5.0 cz=−274.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

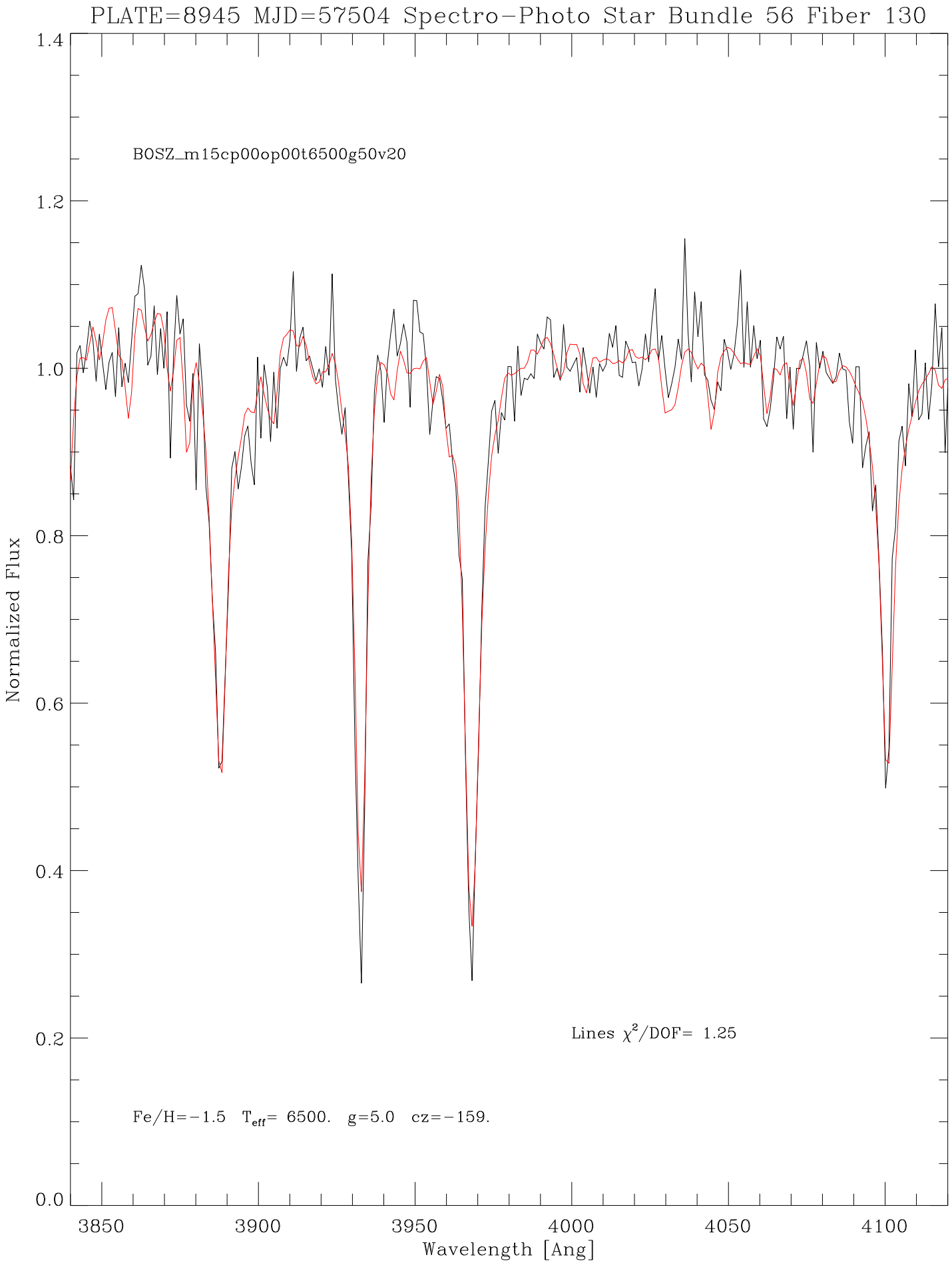

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

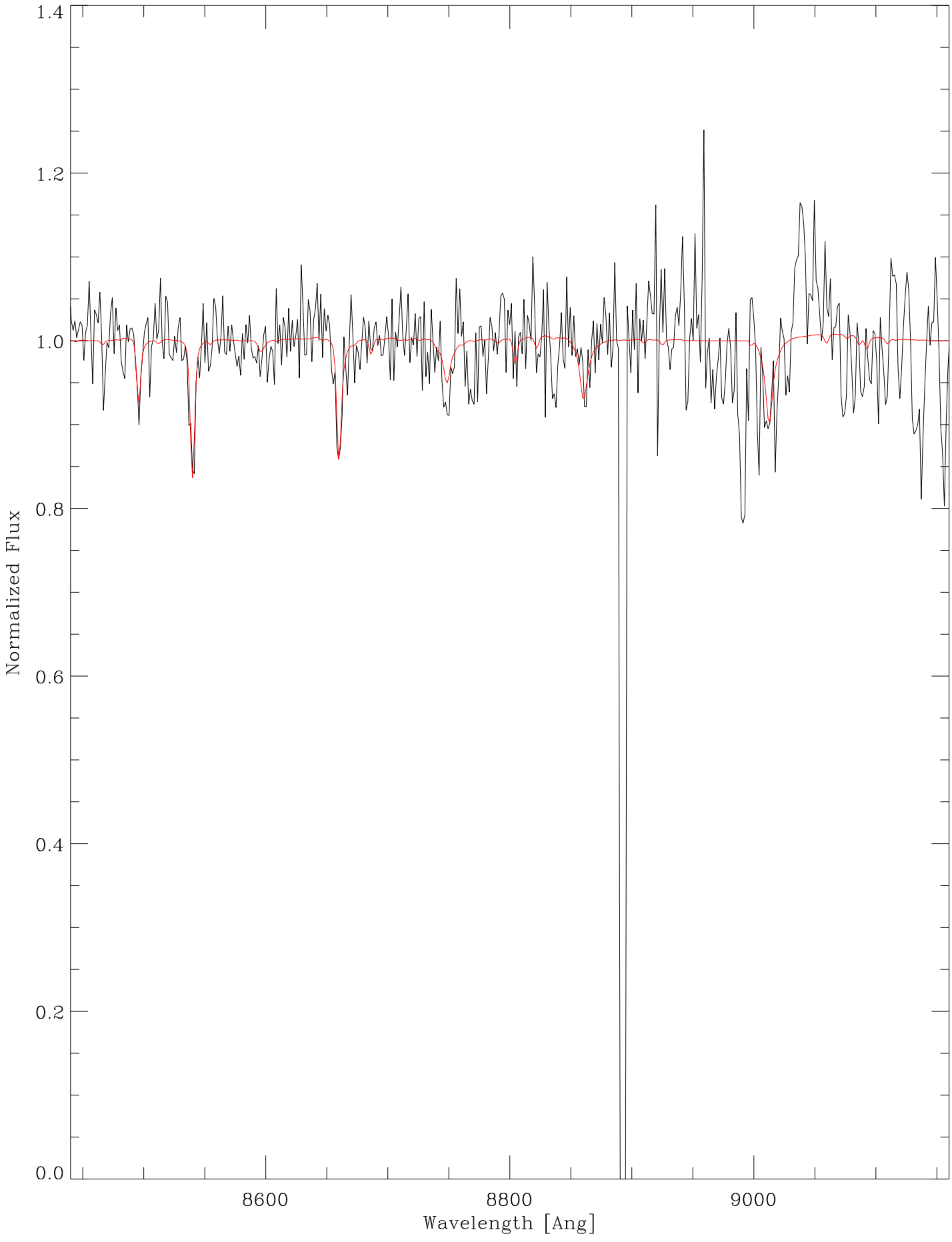

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
1.45 2.68
+/−0.1 +/−0.2
3.03 100.0 19.66
+/−0.2 +/−0.6 +/−0.2
9.25 17.83
+/−0.2 +/−0.2
1.78 3.39
2.40 100.0 12.06
6.64 18.01
1.21 1.96
+/−0.0 +/−0.0
1.32 100.0 6.55
+/−0.0 +/−0.2 +/−0.1
2.65 9.30
+/−0.0 +/−0.1
1.29 2.69
1.42 100.0 8.14
3.23 8.65
1.32 2.24
+/−0.0 +/−0.0
1.08 100.0 6.76
+/−0.0 +/−0.2 +/−0.1
2.04 5.69
+/−0.0 +/−0.0
1.14 2.69
1.08 100.0 7.78
2.29 6.47

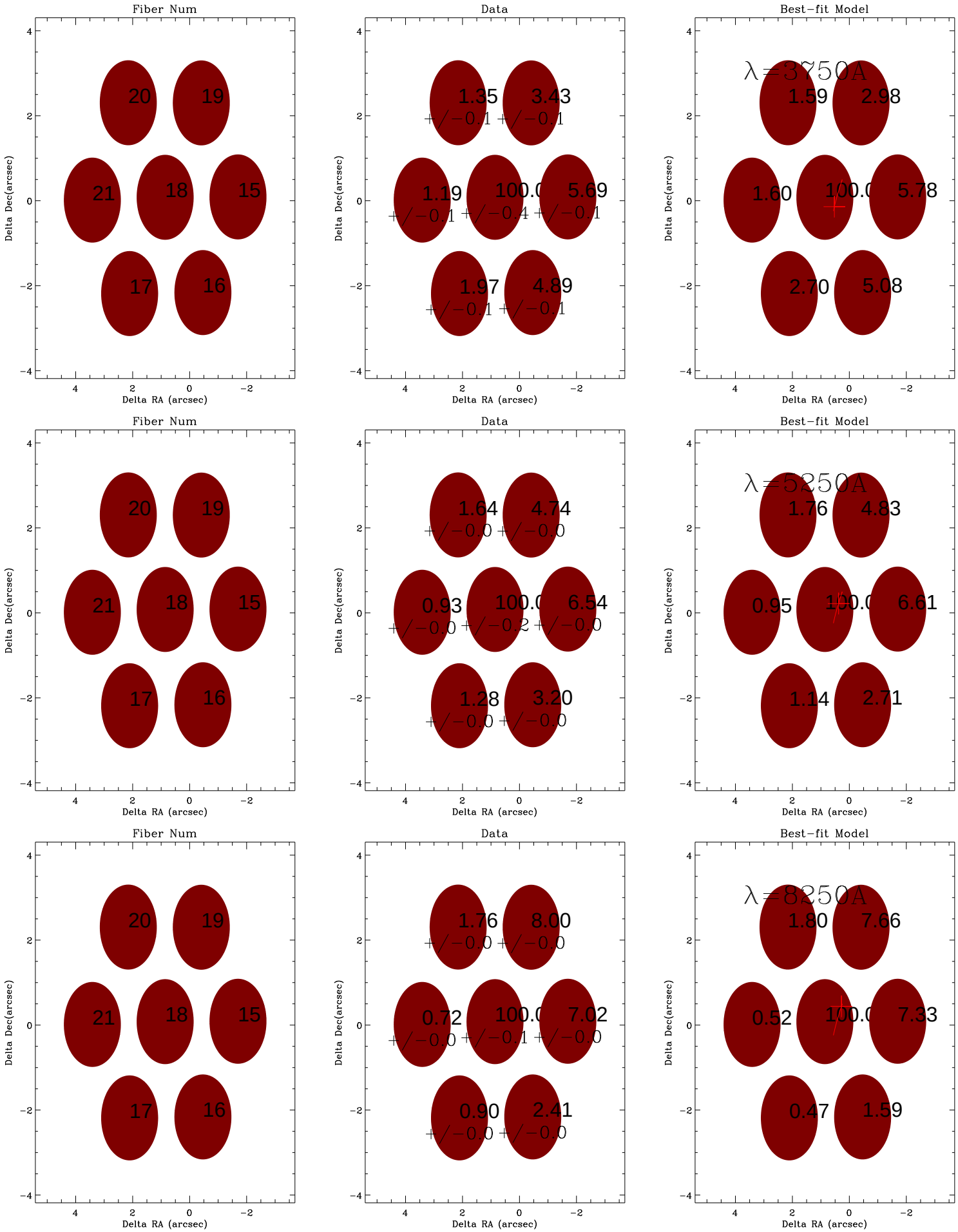

PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 55 Fiber 137
BOSZ_m15cp00op00t6250g50v20
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.09
Fe/H=−1.5 T_{eff}= 6250. g=5.0 cz= 62.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

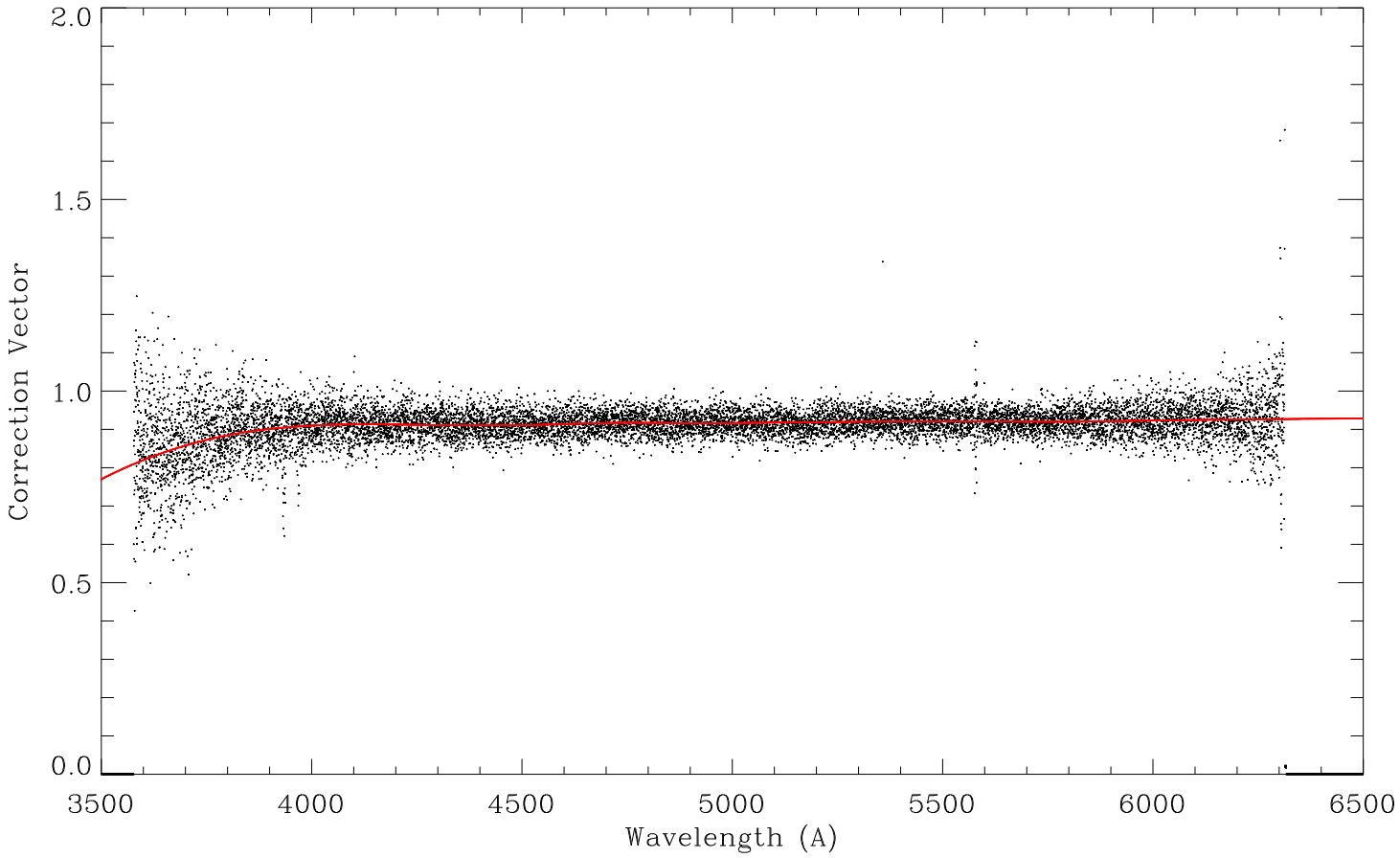

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

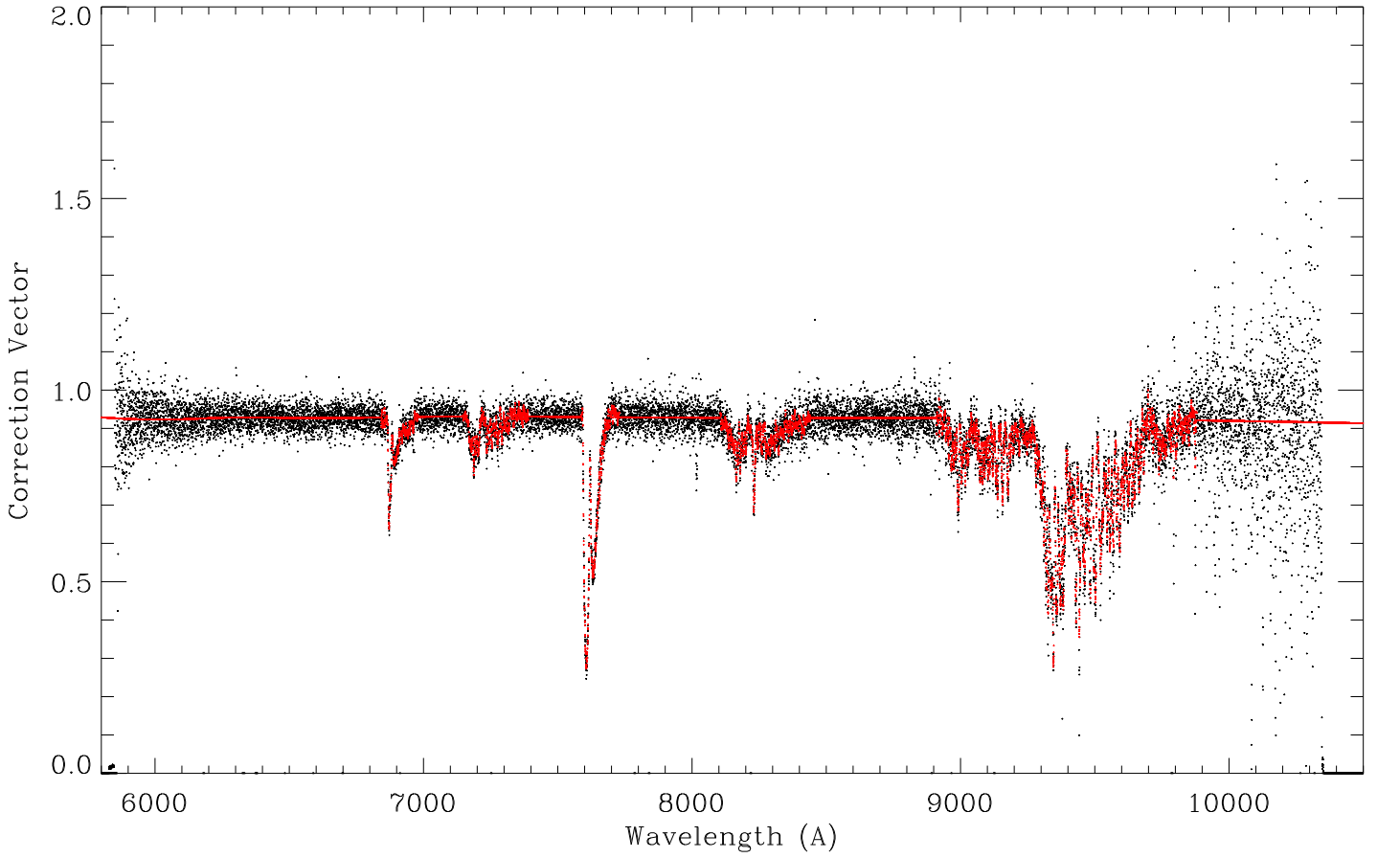

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
13
12
14
11
8
10
9
1.62 +/-0.1
2.60 +/-0.1
1.62 +/-0.1
100.0 +/-0.5
3.43 +/-0.1
2.70 +/-0.1
3.81 +/-0.1
1.77
2.73
2.08
100.0
3.92
3.25
4.69
2.11 +/-0.0
3.08 +/-0.0
1.36 +/-0.0
100.0 +/-0.2
3.29 +/-0.0
1.68 +/-0.0
2.29 +/-0.0
2.03
3.80
1.31
100.0
3.36
1.31
2.13
2.49 +/-0.1
6.27 +/-0.1
1.23 +/-0.1
100.0 +/-0.2
3.31 +/-0.1
1.43 +/-0.1
2.22 +/-0.1
2.43
5.80
0.88
100.0
3.17
0.61
1.18


PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 56 Fiber 130
BOSZ_m15cp00op00t6500g50v20
Lines χ^2/DOF= 1.25
Fe/H=−1.5 T_{eff}= 6500. g=5.0 cz=−159.
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 RA (arcsec)
Delta Dec(arcsec)
20
19
21
18
15
17
16
1.35 3.43
+/-0.1 +/-0.1
1.19 100.0 5.69
+/-0.1 +/-0.4 +/-0.1
1.97 4.89
+/-0.1 +/-0.1
1.59 2.98
1.60 100.0 5.78
2.70 5.08
1.64 4.74
+/-0.0 +/-0.0
0.93 100.0 6.54
+/-0.0 +/-0.2 +/-0.0
1.28 3.20
+/-0.0 +/-0.0
1.76 4.83
0.95 100.0 6.61
1.14 2.71
1.76 8.00
+/-0.0 +/-0.0
0.72 100.0 7.02
+/-0.0 +/-0.1 +/-0.0
0.90 2.41
+/-0.0 +/-0.0
1.80 7.66
0.52 100.0 7.33
0.47 1.59


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)