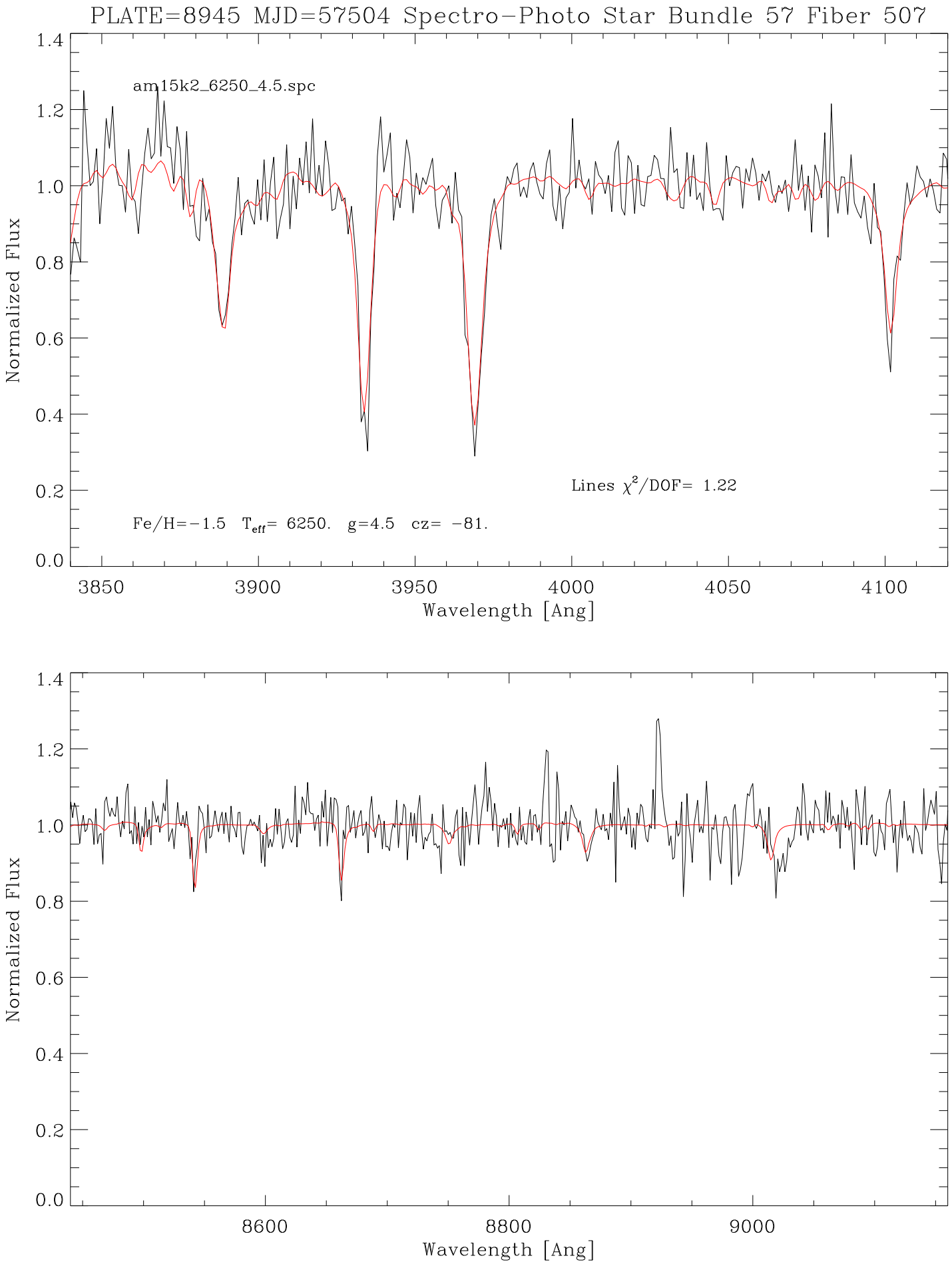
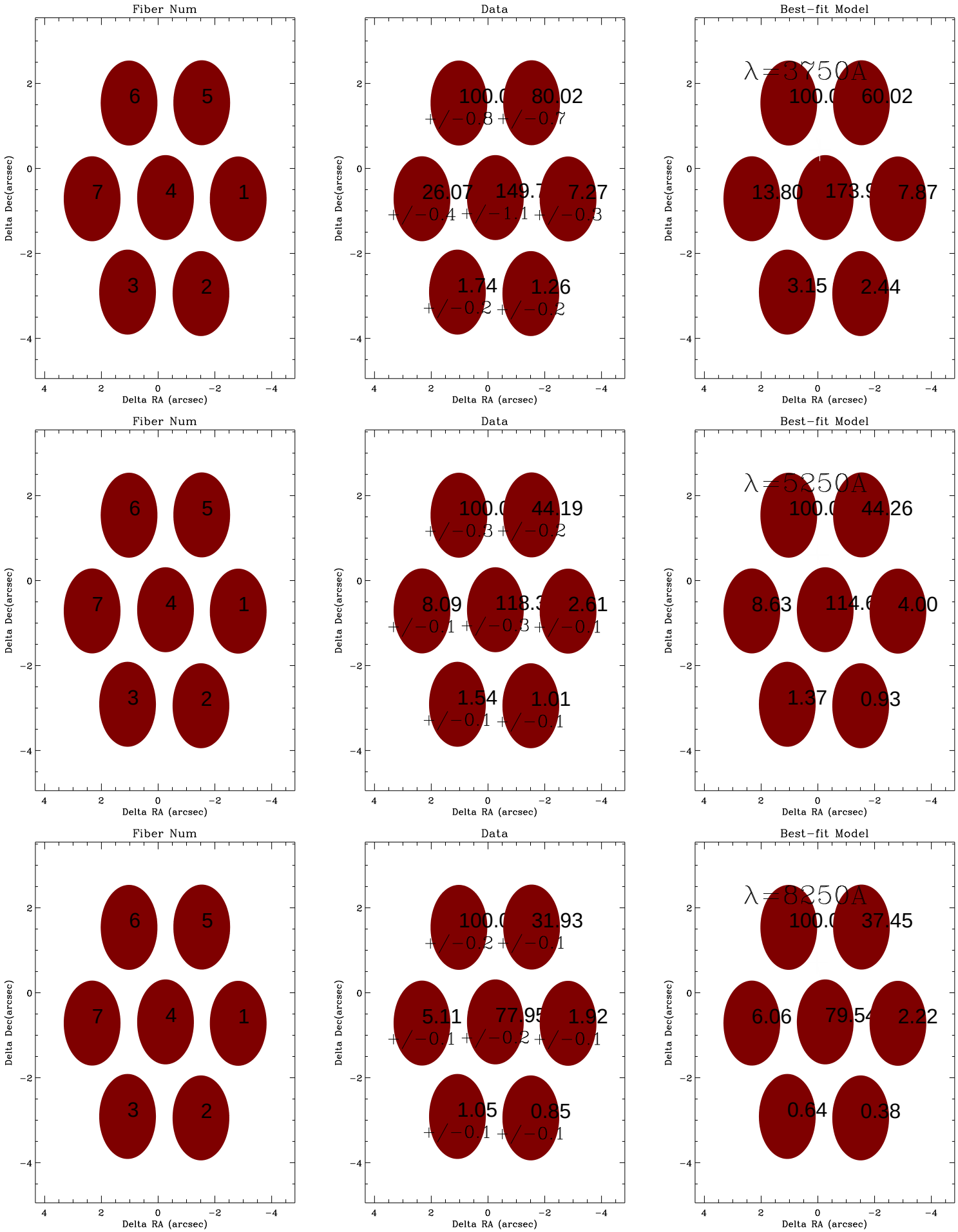
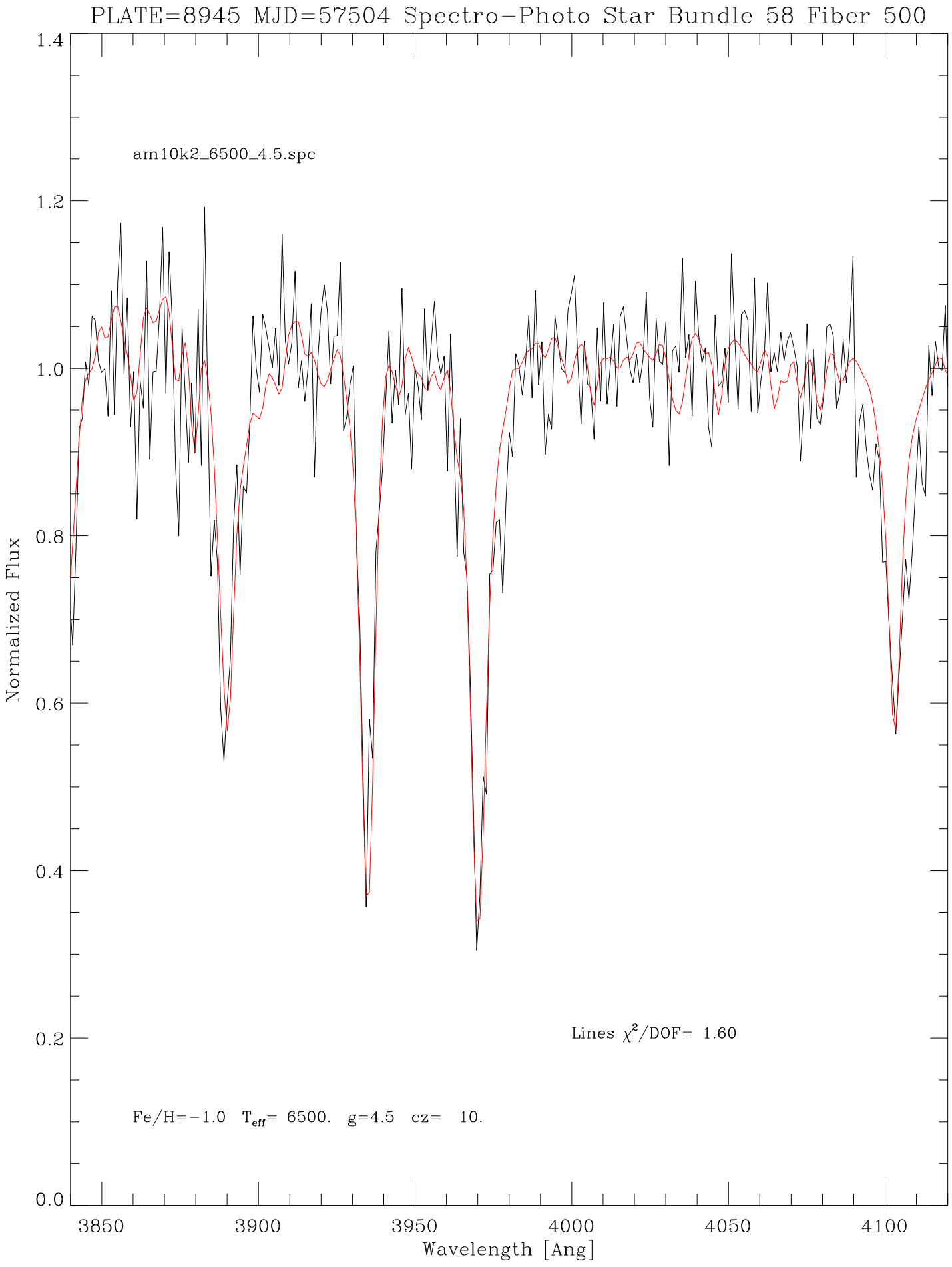
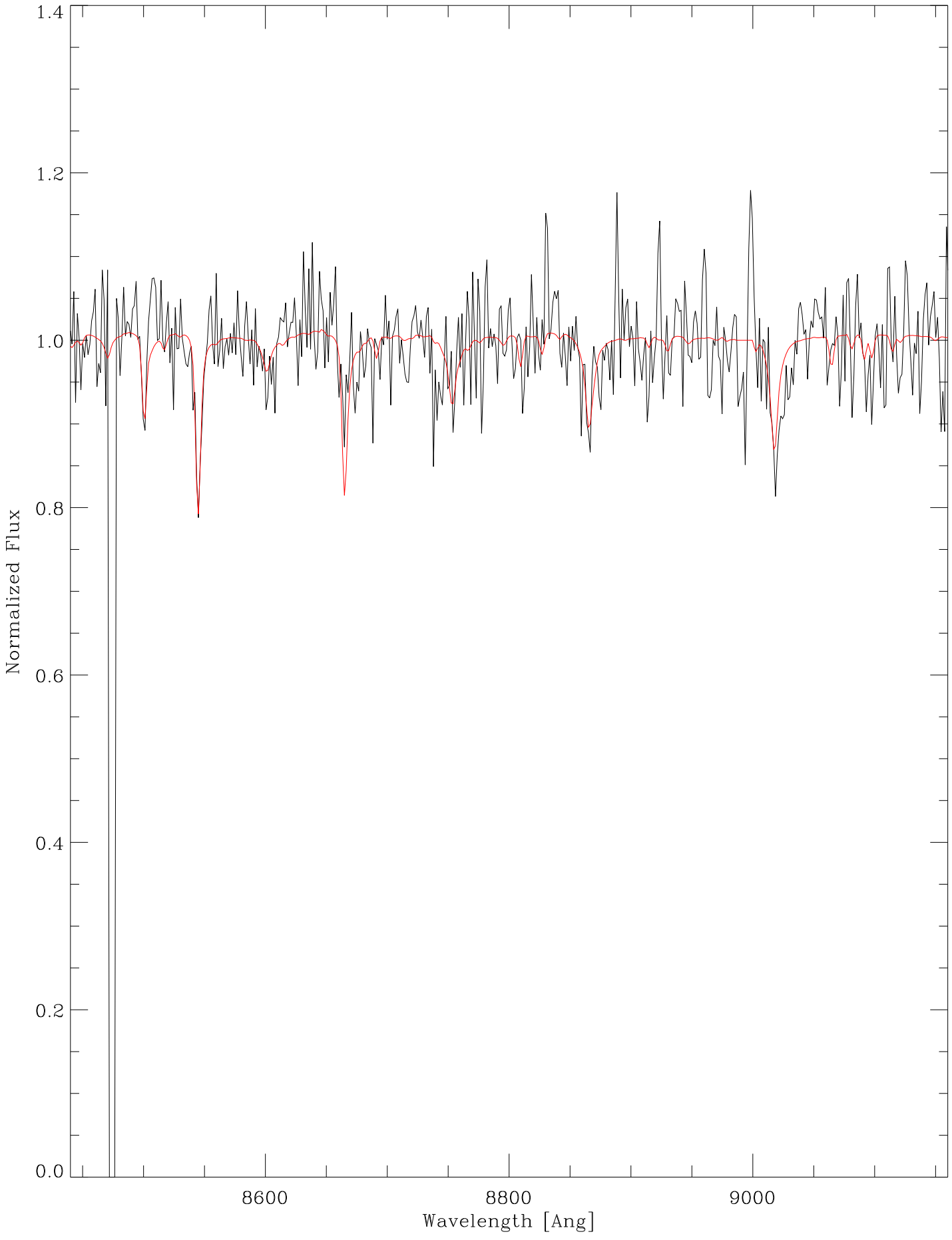
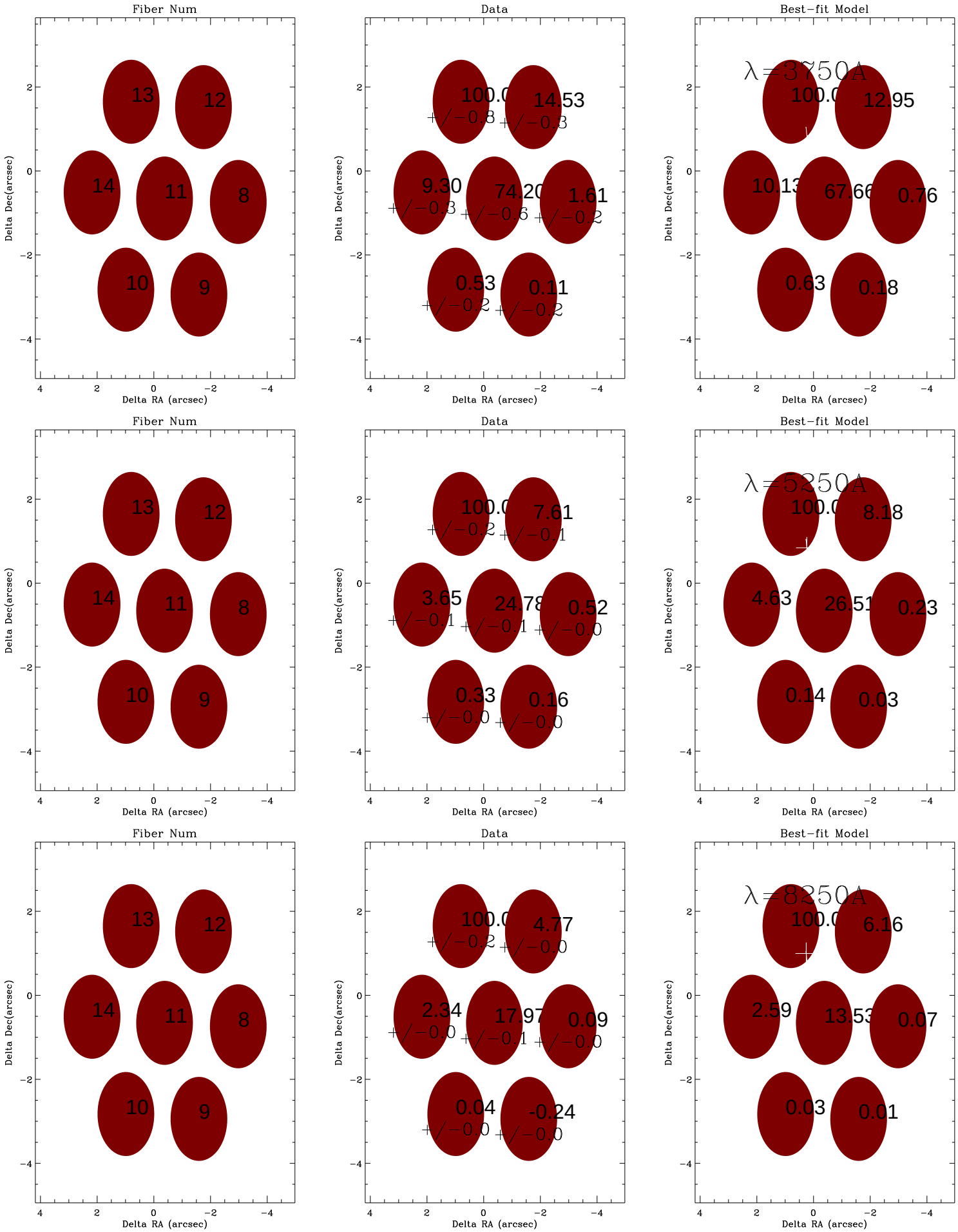
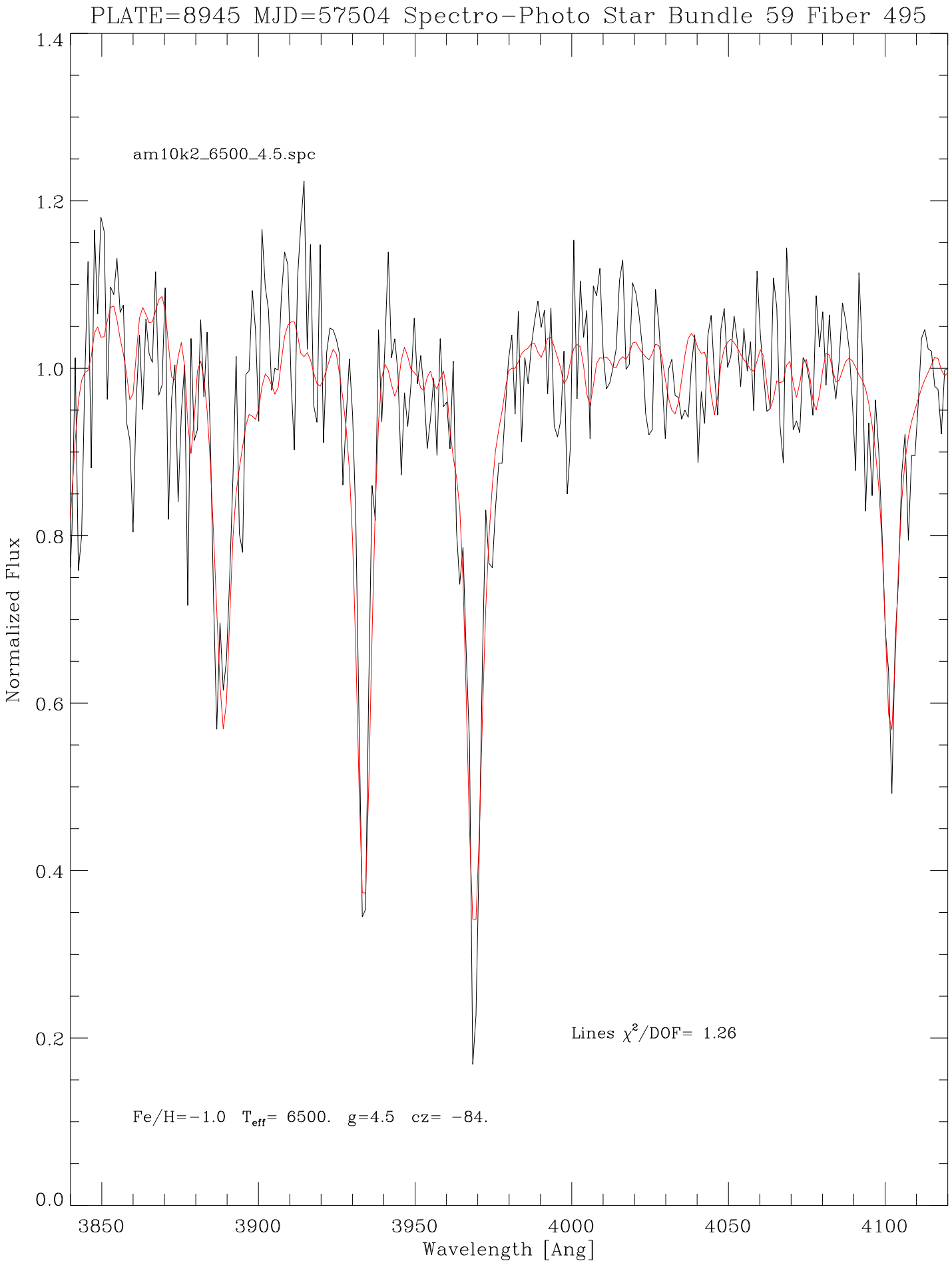

PLATE=8945 MJD=57504 Spectro−Photo Star Bundle 57 Fiber 507
am15k2_6250_4.5.spc
Lines χ²/DOF= 1.22
Fe/H=−1.5 T_eff= 6250. g=4.5 cz= −81.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100
8600
8800
9000

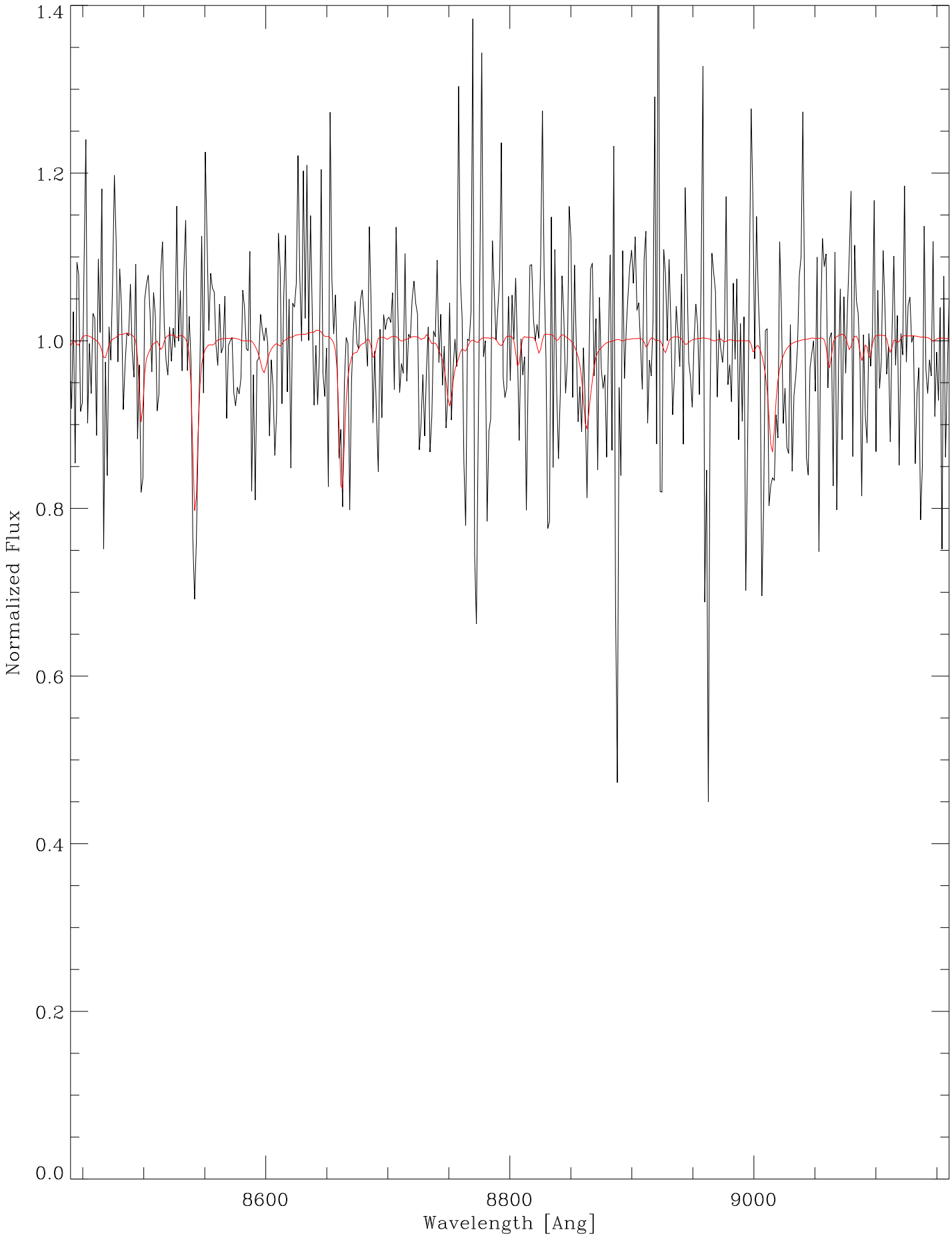

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta Dec(arcsec)
Delta RA (arcsec)
6
5
7
4
1
3
2
100.0 80.02
+/−0.8 +/−0.7
26.07 149.7 7.27
+/−0.4 +/−1.1 +/−0.3
1.74 1.26
+/−0.2 +/−0.2
100.0 60.02
13.80 173.9 7.87
3.15 2.44
100.0 44.19
+/−0.3 +/−0.2
8.09 118.3 2.61
+/−0.1 +/−0.3 +/−0.1
1.54 1.01
+/−0.1 +/−0.1
100.0 44.26
8.63 114.6 4.00
1.37 0.93
100.0 31.93
+/−0.2 +/−0.1
5.11 77.95 1.92
+/−0.1 +/−0.2 +/−0.1
1.05 0.85
+/−0.1 +/−0.1
100.0 37.45
6.06 79.54 2.22
0.64 0.38

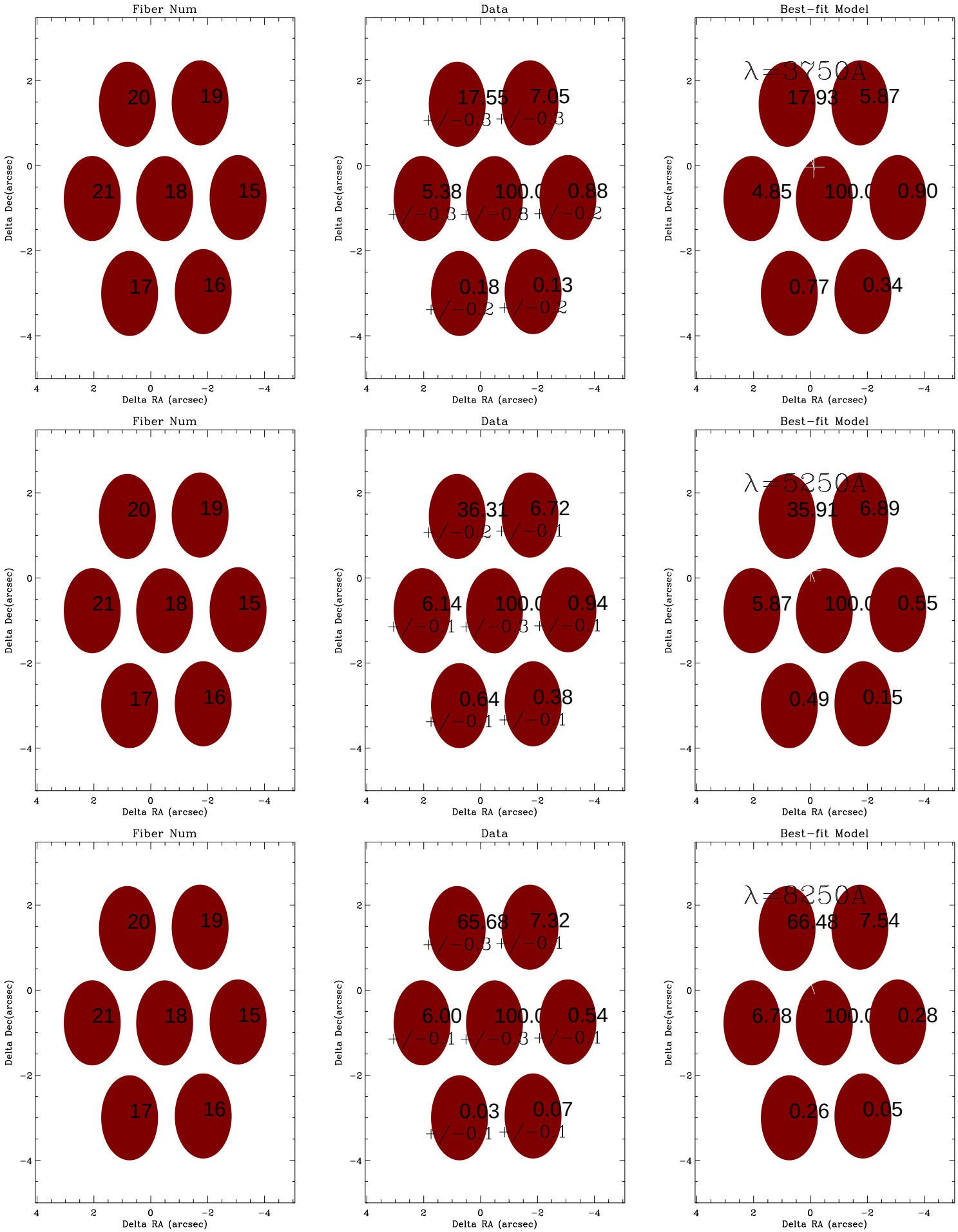

PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 58 Fiber 500
am10k2_6500_4.5.spc
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.60
Fe/H=−1.0 T_{eff}= 6500. g=4.5 cz= 10.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

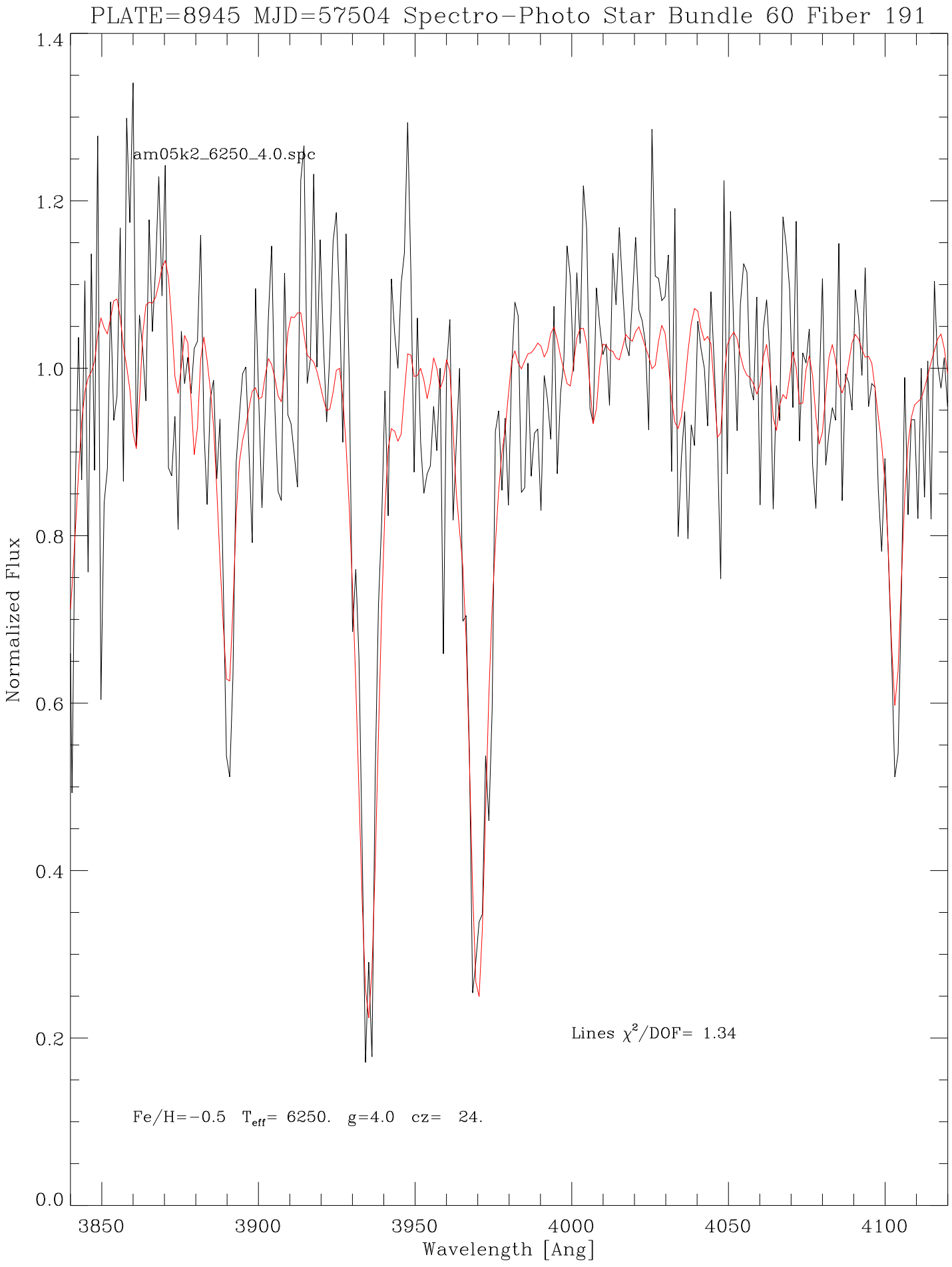

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

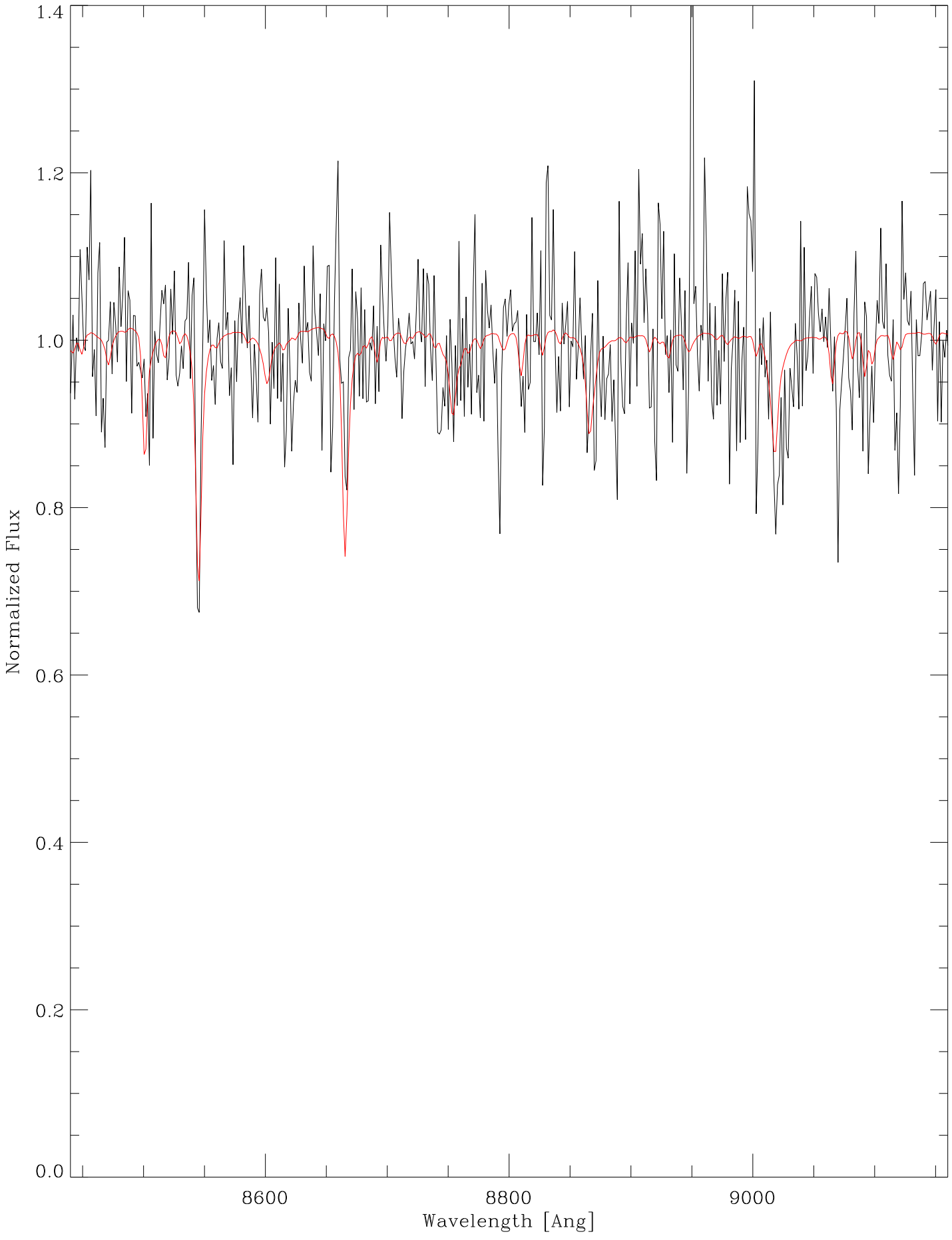

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta RA (arcsec)
Delta Dec(arcsec)
13
12
14
11
8
10
9
100.0
14.53
+/-0.8
+/-0.3
9.30
74.20
1.61
+/-0.3
+/-0.6
+/-0.2
0.53
0.11
+/-0.2
+/-0.2
12.95
10.13
67.66
0.76
0.63
0.18
7.61
+/-0.2
+/-0.1
3.65
24.78
0.52
+/-0.1
+/-0.1
+/-0.0
0.33
0.16
+/-0.0
+/-0.0
8.18
4.63
26.51
0.23
0.14
0.03
4.77
+/-0.2
+/-0.0
2.34
17.97
0.09
+/-0.0
+/-0.1
+/-0.0
0.04
-0.24
+/-0.0
+/-0.0
6.16
2.59
13.53
0.07
0.03
0.01

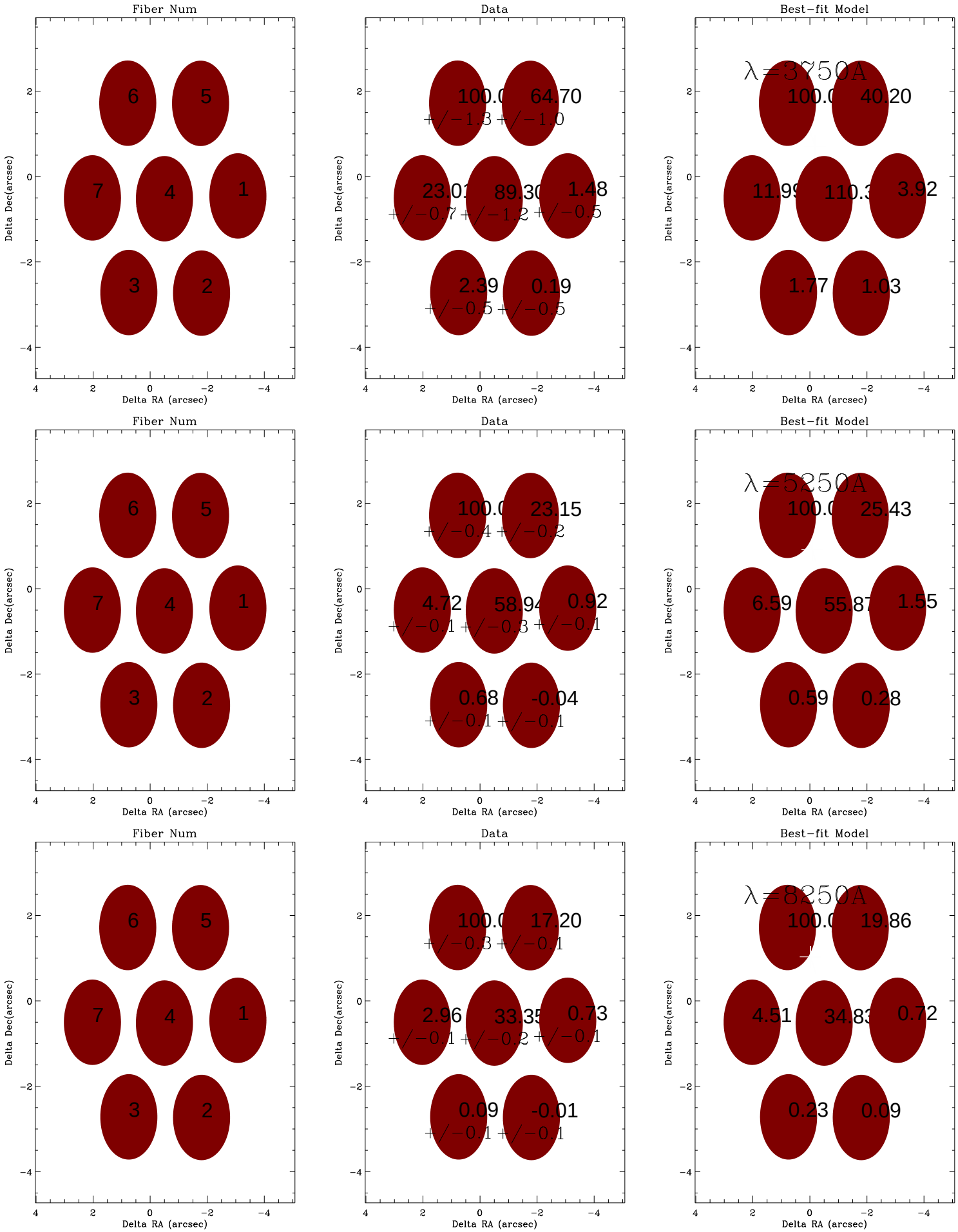

PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 59 Fiber 495
am10k2_6500_4.5.spc
Lines χ^2/DOF= 1.26
Fe/H=−1.0 T_{eff}= 6500. g=4.5 cz= −84.
Normalized Flux
Wavelength [Ang]
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

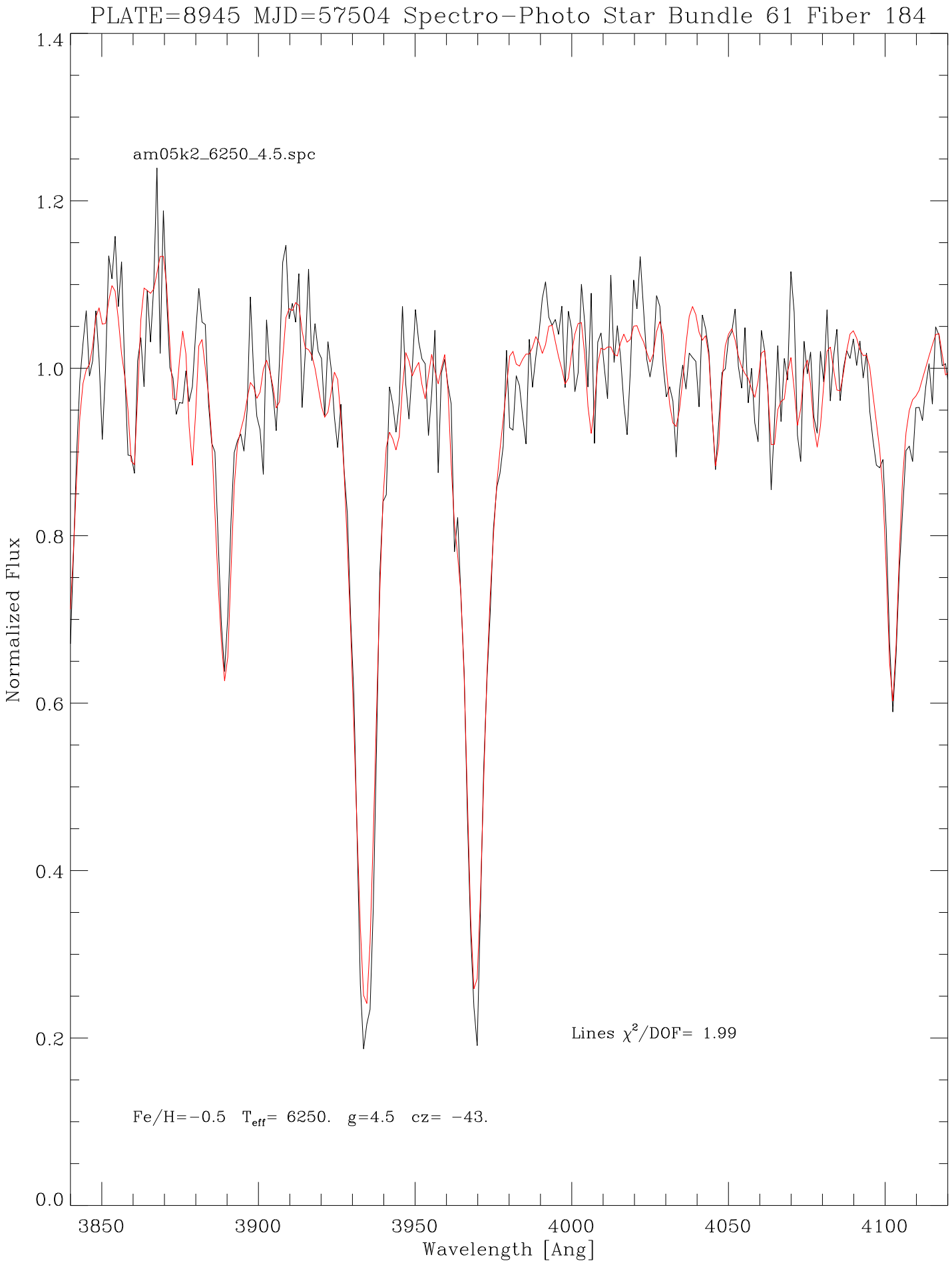

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

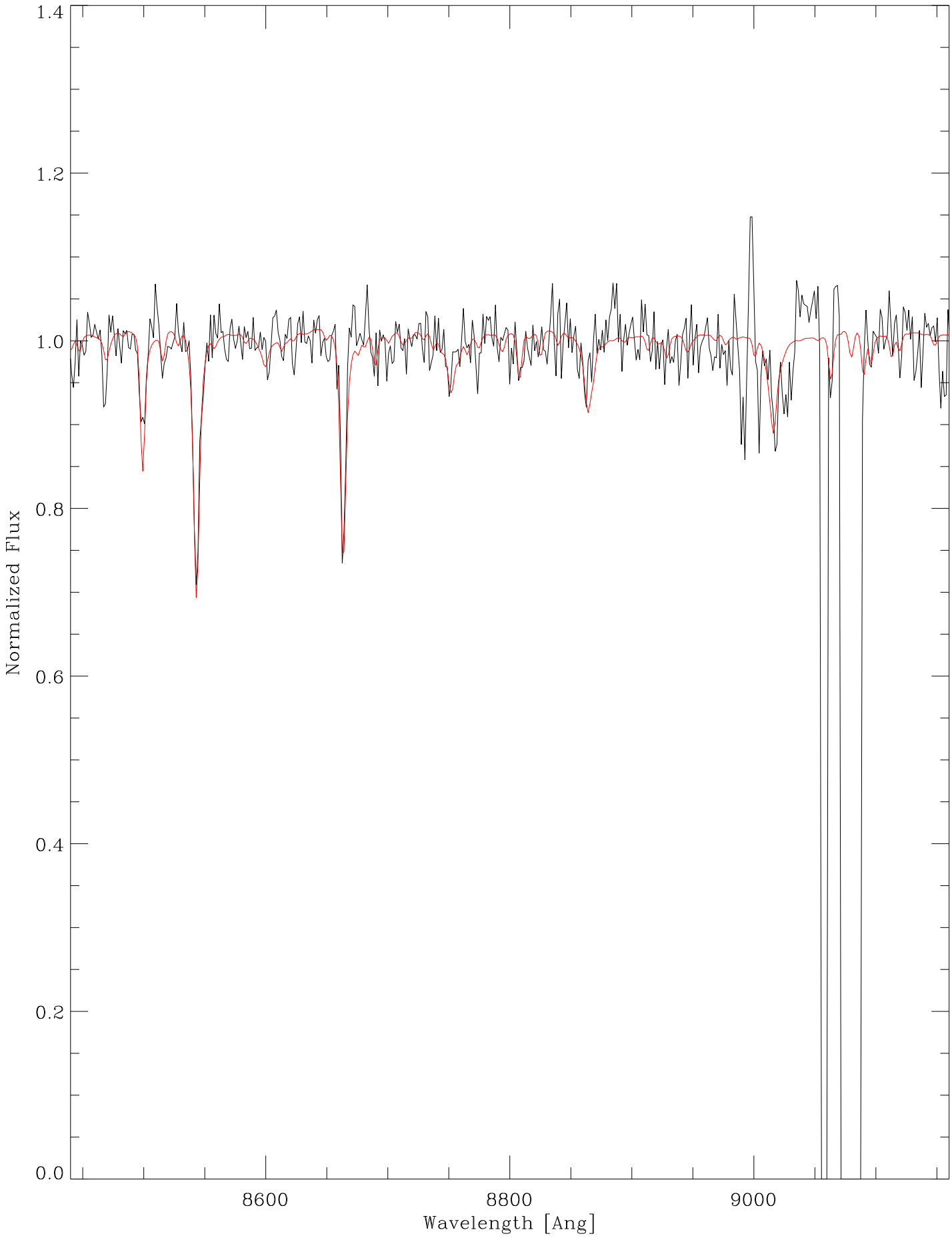

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta RA (arcsec)
Delta Dec(arcsec)
20
19
21
18
15
17
16
17.55 7.05
+/-0.3 +/-0.3
5.38 100.0 0.88
+/-0.3 +/-0.8 +/-0.2
0.18 0.13
+/-0.2 +/-0.2
17.93 5.87
4.85 100.0 0.90
0.77 0.34
36.31 6.72
+/-0.2 +/-0.1
6.14 100.0 0.94
+/-0.1 +/-0.3 +/-0.1
0.64 0.38
+/-0.1 +/-0.1
35.91 6.89
5.87 100.0 0.55
0.49 0.15
65.68 7.32
+/-0.3 +/-0.1
6.00 100.0 0.54
+/-0.1 +/-0.3 +/-0.1
0.03 0.07
+/-0.1 +/-0.1
66.48 7.54
6.78 100.0 0.28
0.26 0.05

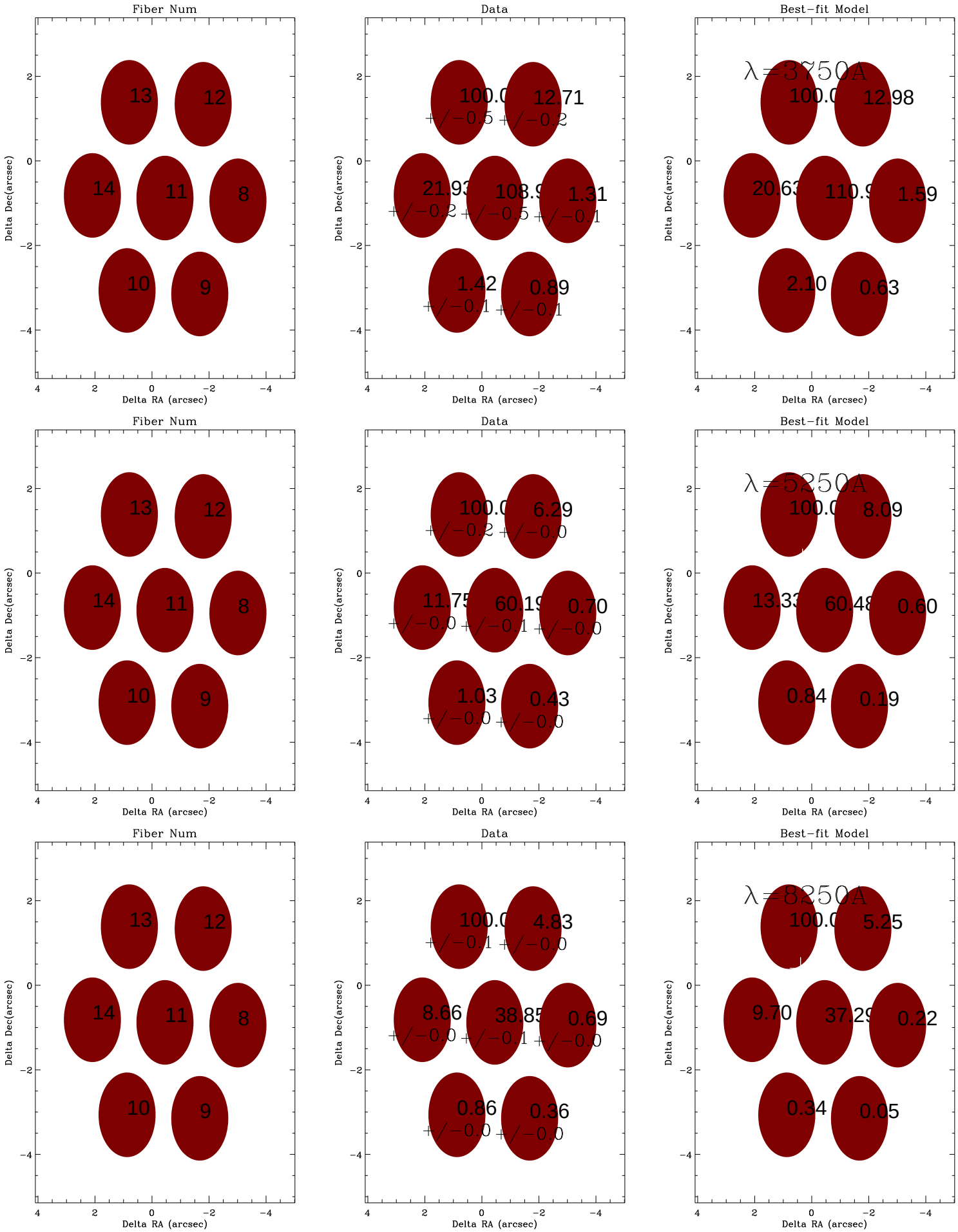

PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 60 Fiber 191
am05k2_6250_4.0.spc
Normalized Flux
Wavelength [Ang]
Lines χ²/DOF= 1.34
Fe/H=−0.5 T_eff= 6250. g=4.0 cz= 24.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

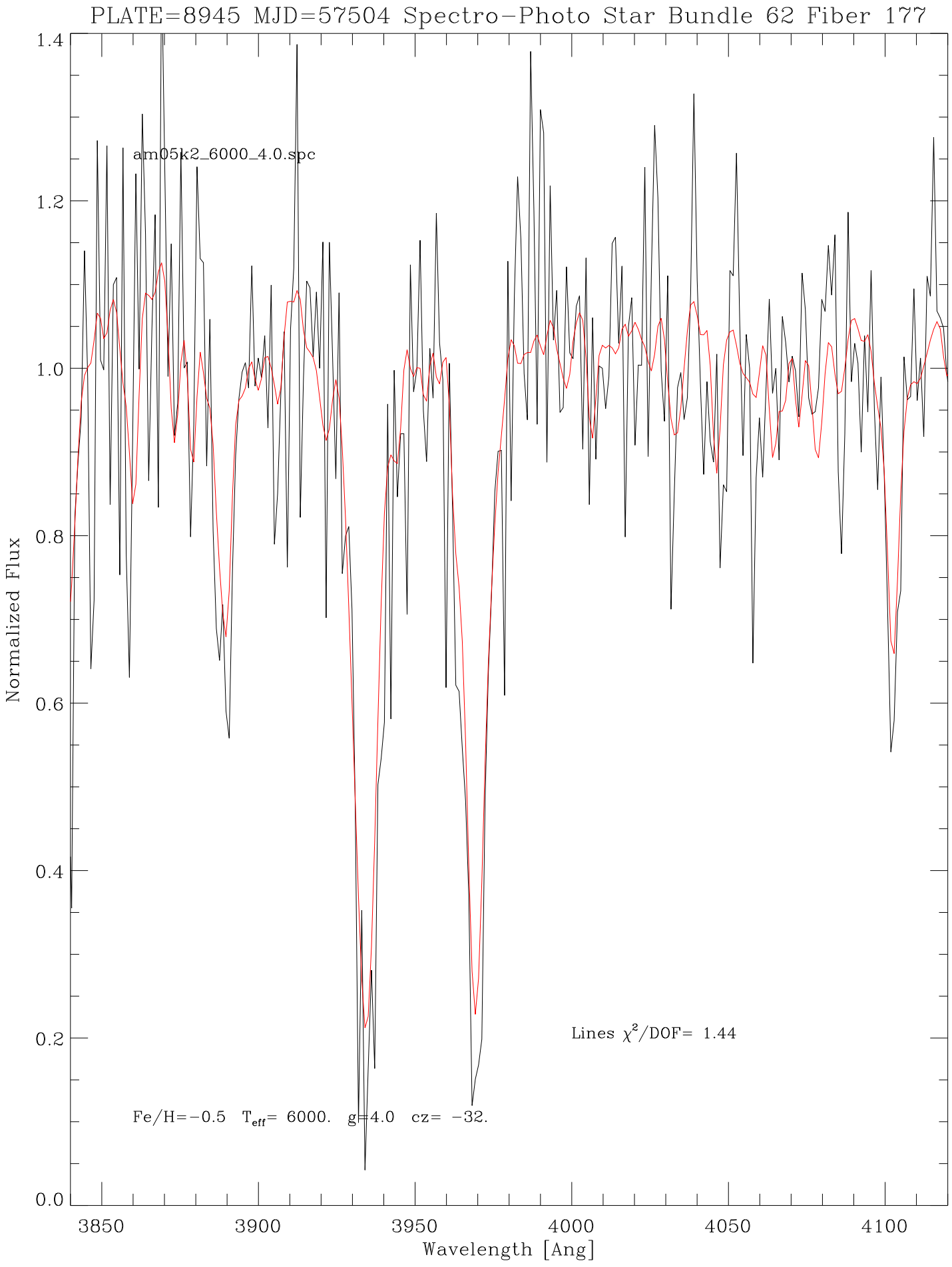

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

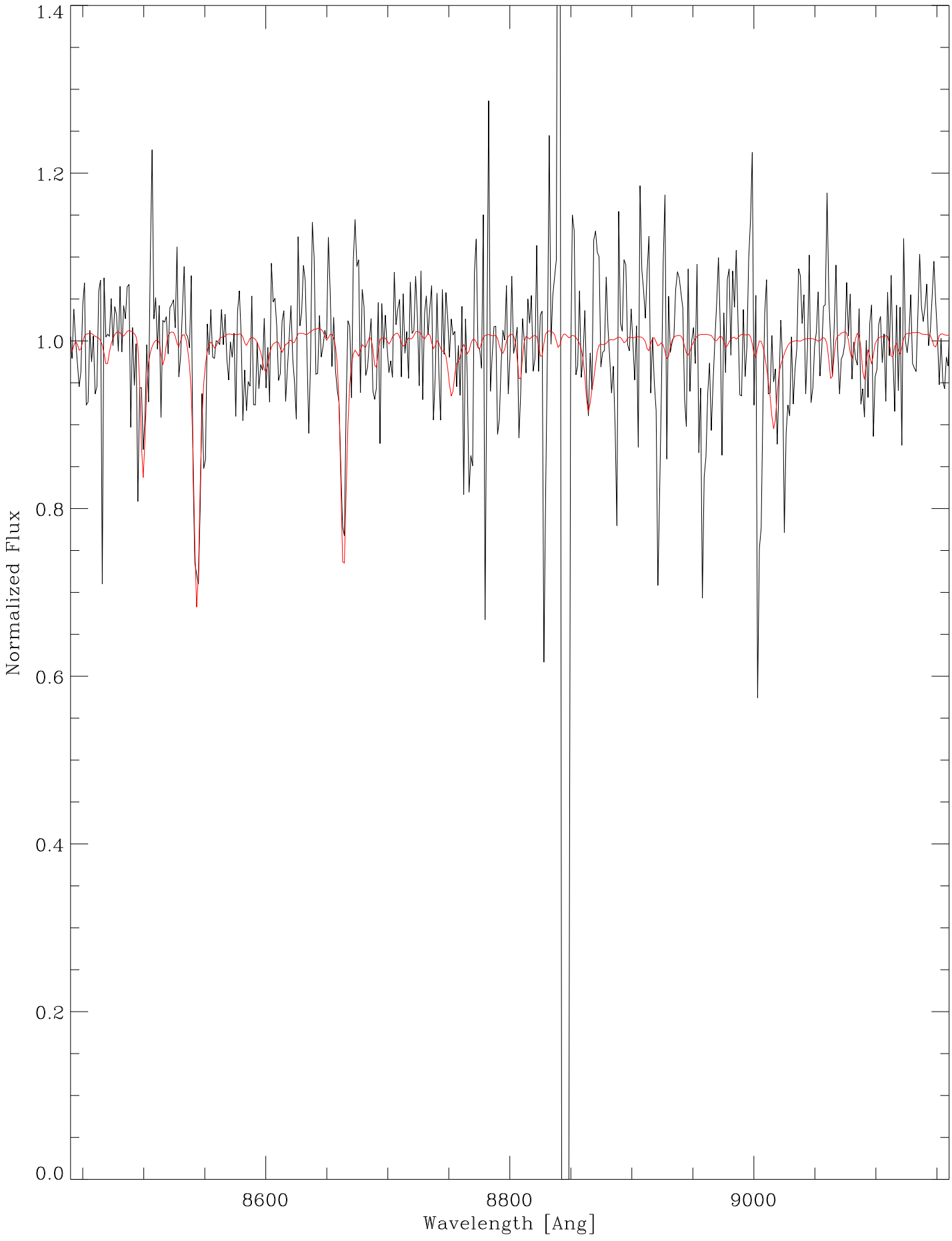

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta RA (arcsec)
Delta Dec(arcsec)
6
5
7
4
1
3
2
100.0
64.70
+/-1.3 +/-1.0
23.01
89.30
1.48
+/-0.7 +/-1.2 +/-0.5
2.39
0.19
+/-0.5 +/-0.5
40.20
11.99
110.3
3.92
1.77
1.03
23.15
+/-0.4 +/-0.2
4.72
58.94
0.92
+/-0.1 +/-0.3 +/-0.1
0.68
-0.04
+/-0.1 +/-0.1
25.43
6.59
55.87
1.55
0.59
0.28
17.20
+/-0.3 +/-0.1
2.96
33.35
0.73
+/-0.1 +/-0.2 +/-0.1
0.09
-0.01
+/-0.1 +/-0.1
19.86
4.51
34.83
0.72
0.23
0.09

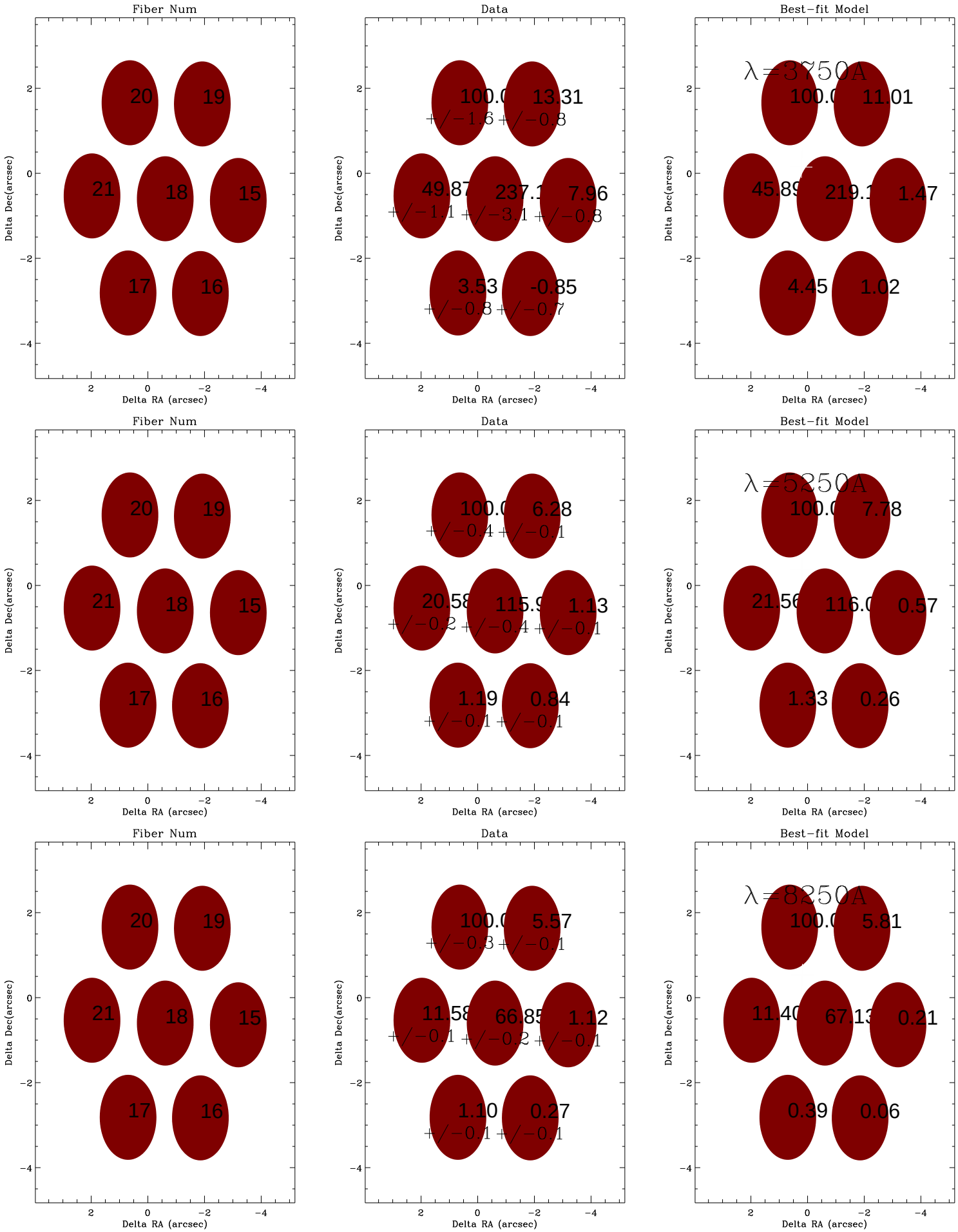

PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 61 Fiber 184
am05k2_6250_4.5.spc
Normalized Flux
Wavelength [Ang]
Lines χ^2/DOF= 1.99
Fe/H=−0.5 T_{eff}= 6250. g=4.5 cz= −43.
0.0
0.2
0.4
0.6
0.8
1.0
1.2
1.4
3850
3900
3950
4000
4050
4100

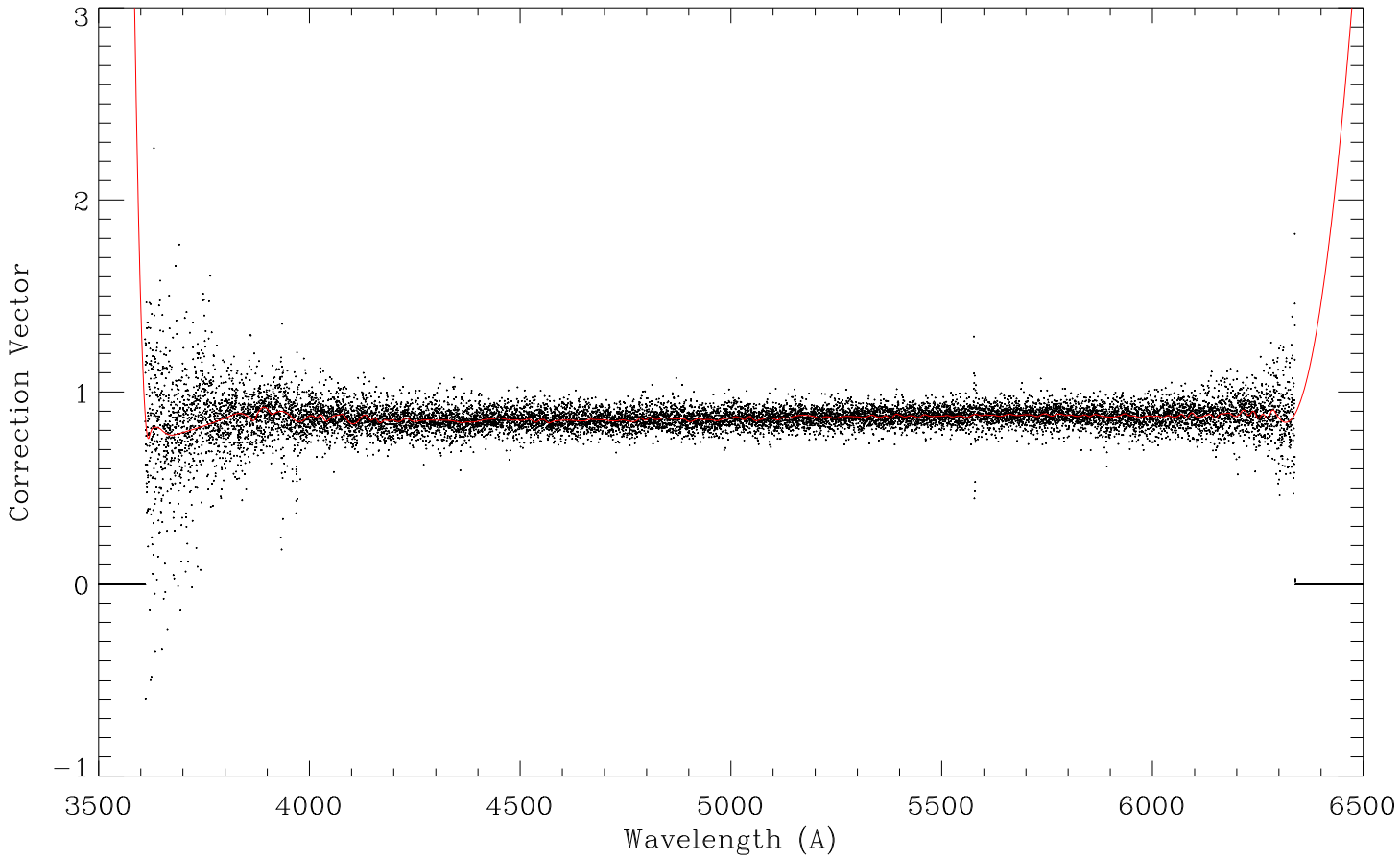

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
Normalized Flux
8600
8800
9000
Wavelength [Ang]

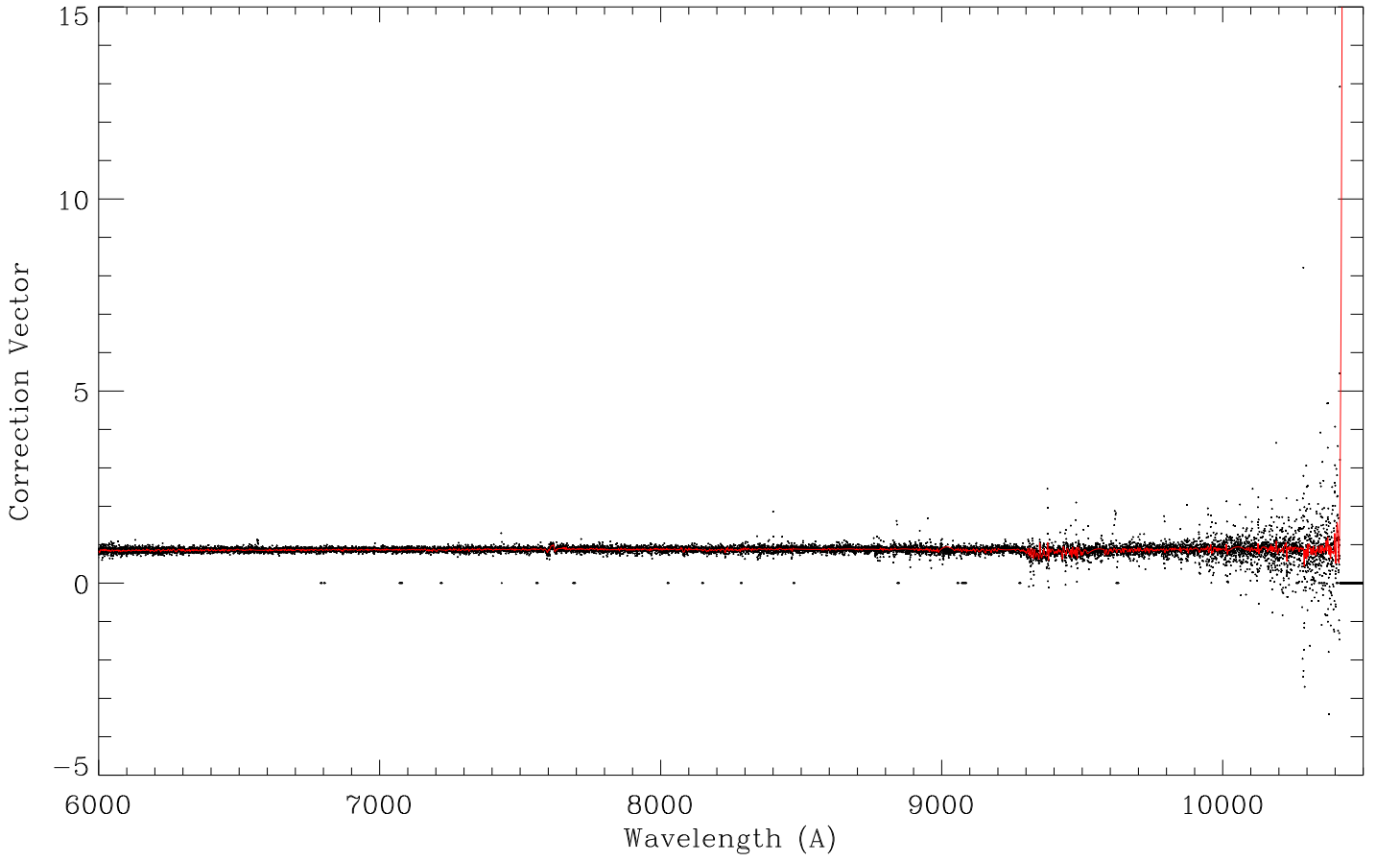

Fiber Num
Data
Best-fit Model
λ=3750A
λ=5250A
λ=8250A
Delta RA (arcsec)
Delta Dec(arcsec)
13
12
14
11
8
10
9
100.0
12.71
+/-0.5 +/-0.2
21.93
108.9
1.31
+/-0.2 +/-0.5 +/-0.1
1.42
0.89
+/-0.1 +/-0.1
100.0
12.98
20.63
110.9
1.59
2.10
0.63
100.0
6.29
+/-0.2 +/-0.0
11.75
60.19
0.70
+/-0.0 +/-0.1 +/-0.0
1.03
0.43
+/-0.0 +/-0.0
100.0
8.09
13.33
60.48
0.60
0.84
0.19
100.0
4.83
+/-0.1 +/-0.0
8.66
38.85
0.69
+/-0.0 +/-0.1 +/-0.0
0.86
0.36
+/-0.0 +/-0.0
100.0
5.25
9.70
37.29
0.22
0.34
0.05


PLATE=8945 MJD=57504 Spectro-Photo Star Bundle 62 Fiber 177
am05k2_6000_4.0.spc
Normalized Flux
Wavelength [Ang]
Lines χ²/DOF= 1.44
Fe/H=−0.5 T_eff= 6000. g=4.0 cz= −32.
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
100.0 13.31
+/−1.6 +/−0.8
49.87 237.1 7.96
+/−1.1 +/−3.1 +/−0.8
3.53 -0.85
+/−0.8 +/−0.7
100.0 11.01
45.89 219.1 1.47
4.45 1.02
100.0 6.28
+/−0.4 +/−0.1
20.58 115.9 1.13
+/−0.2 +/−0.4 +/−0.1
1.19 0.84
+/−0.1 +/−0.1
100.0 7.78
21.56 116.0 0.57
1.33 0.26
100.0 5.57
+/−0.3 +/−0.1
11.58 66.85 1.12
+/−0.1 +/−0.2 +/−0.1
1.10 0.27
+/−0.1 +/−0.1
100.0 5.81
11.40 67.13 0.21
0.39 0.06


Correction Vector
3
2
1
0
−1
3500
4000
4500
5000
5500
6000
6500
Wavelength (A)


Correction Vector
15
10
5
0
−5
6000
7000
8000
9000
10000
Wavelength (A)