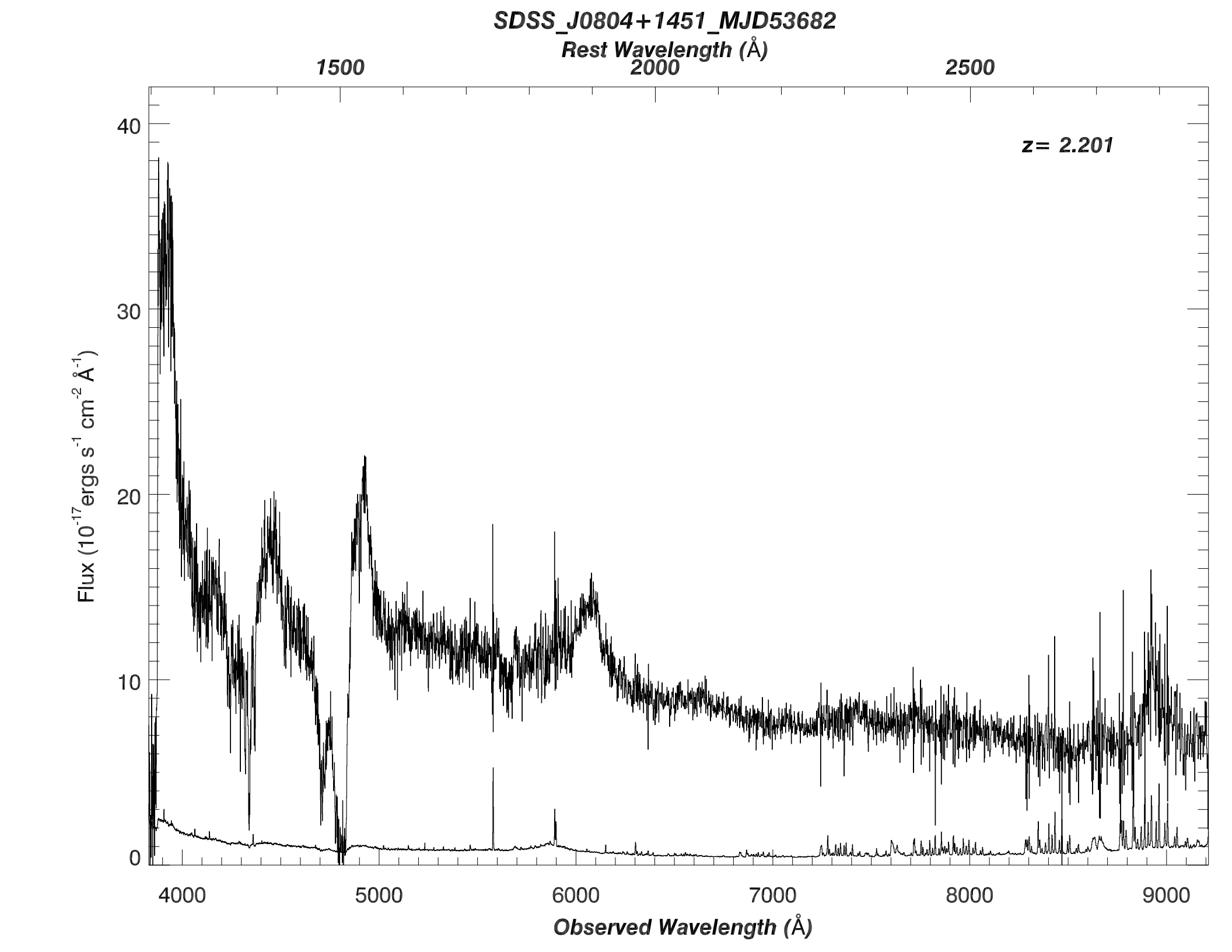
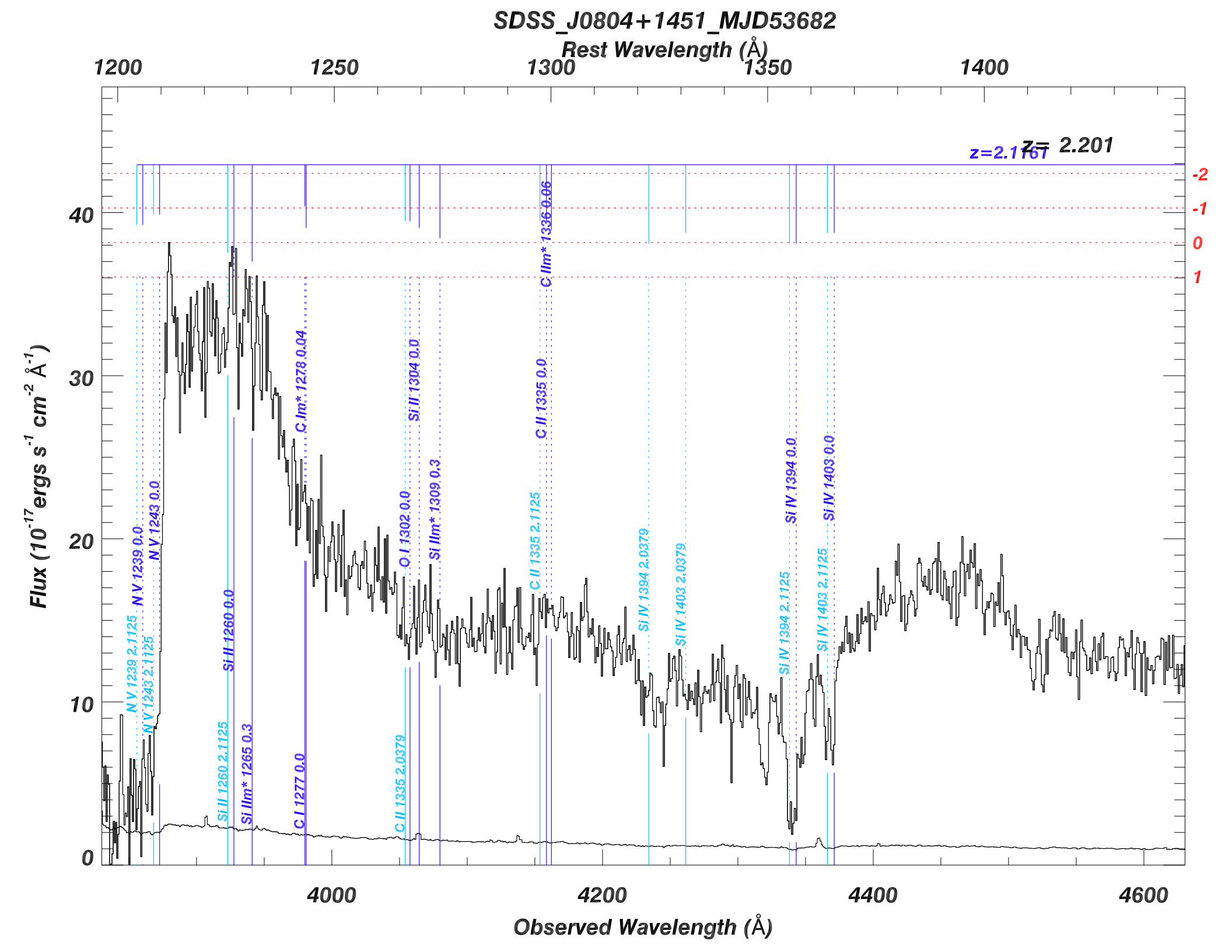
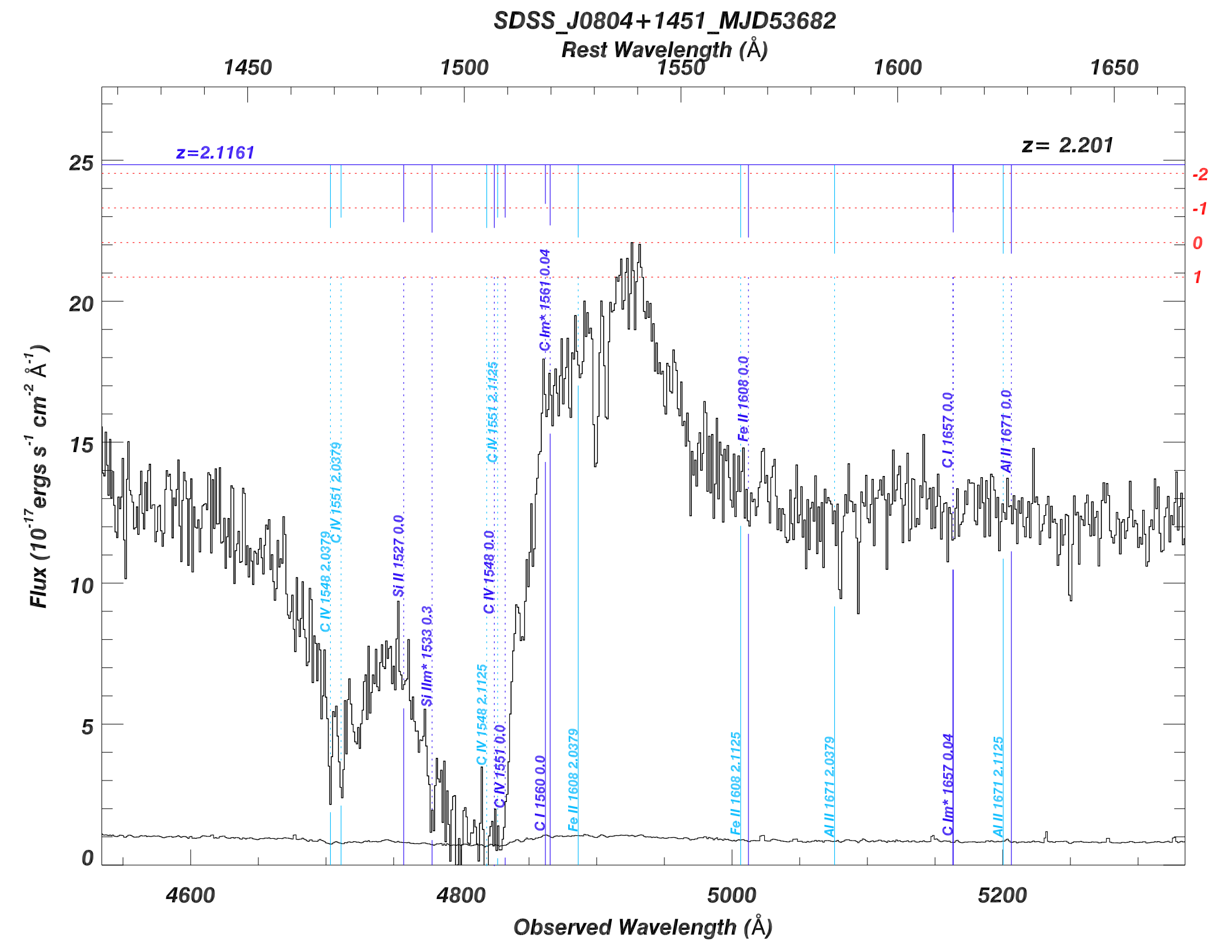
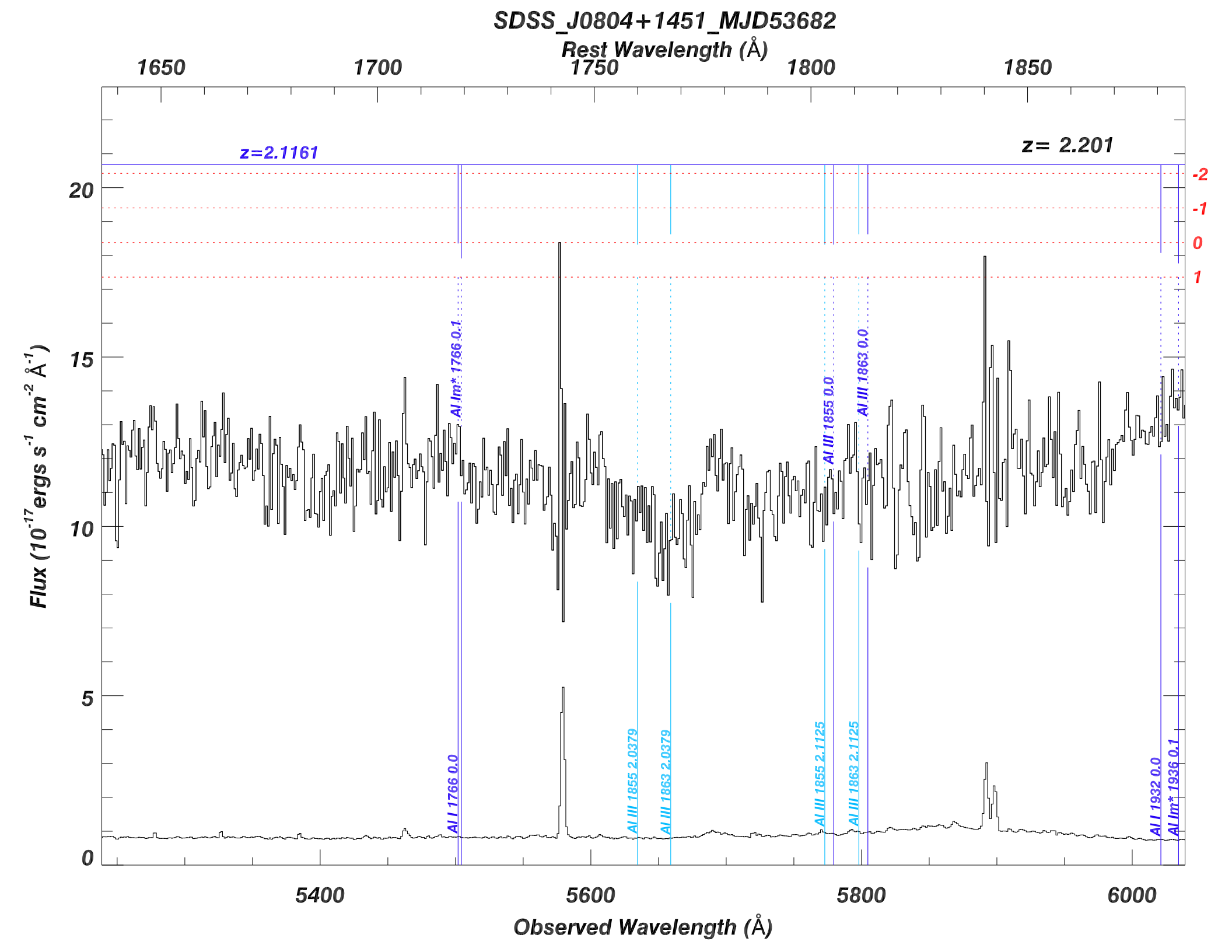
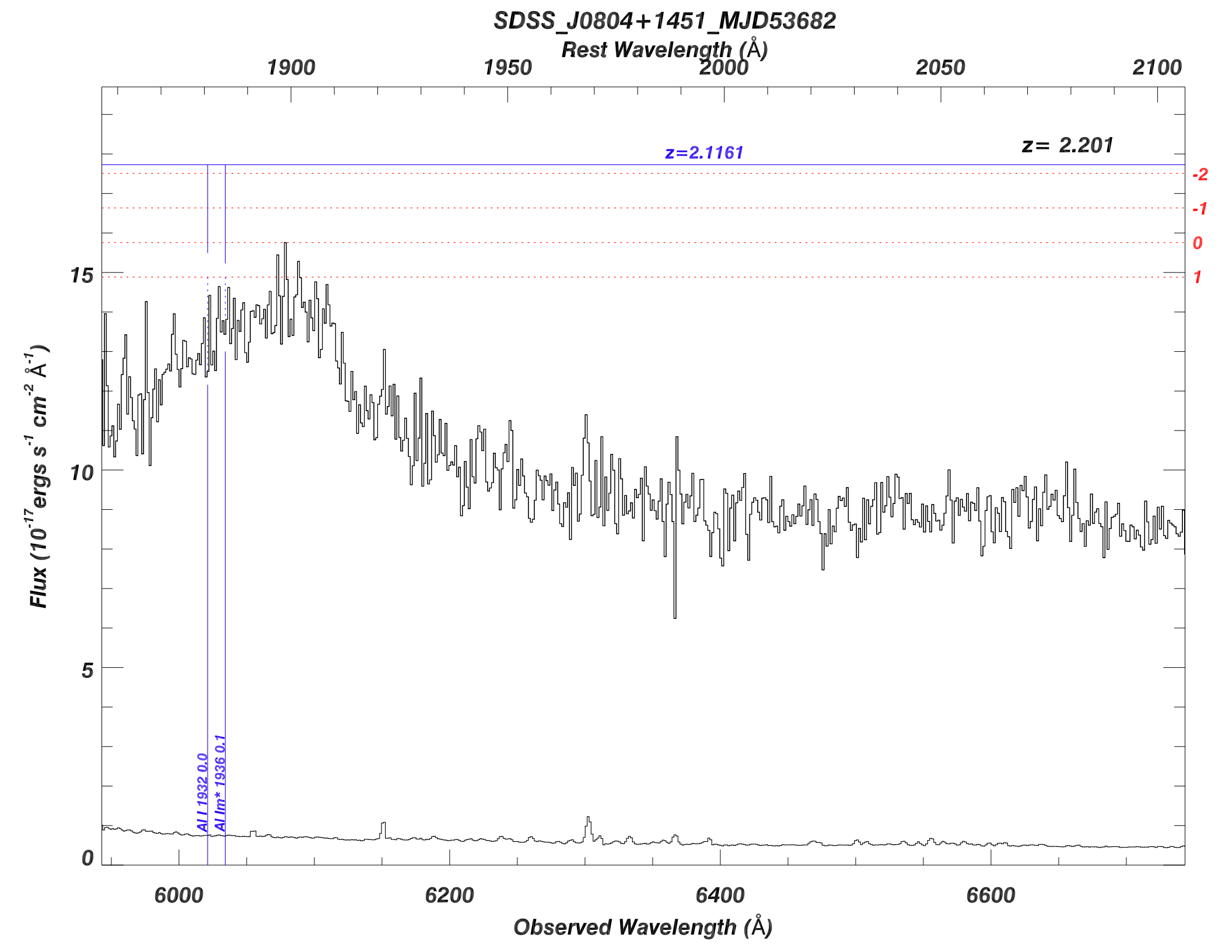
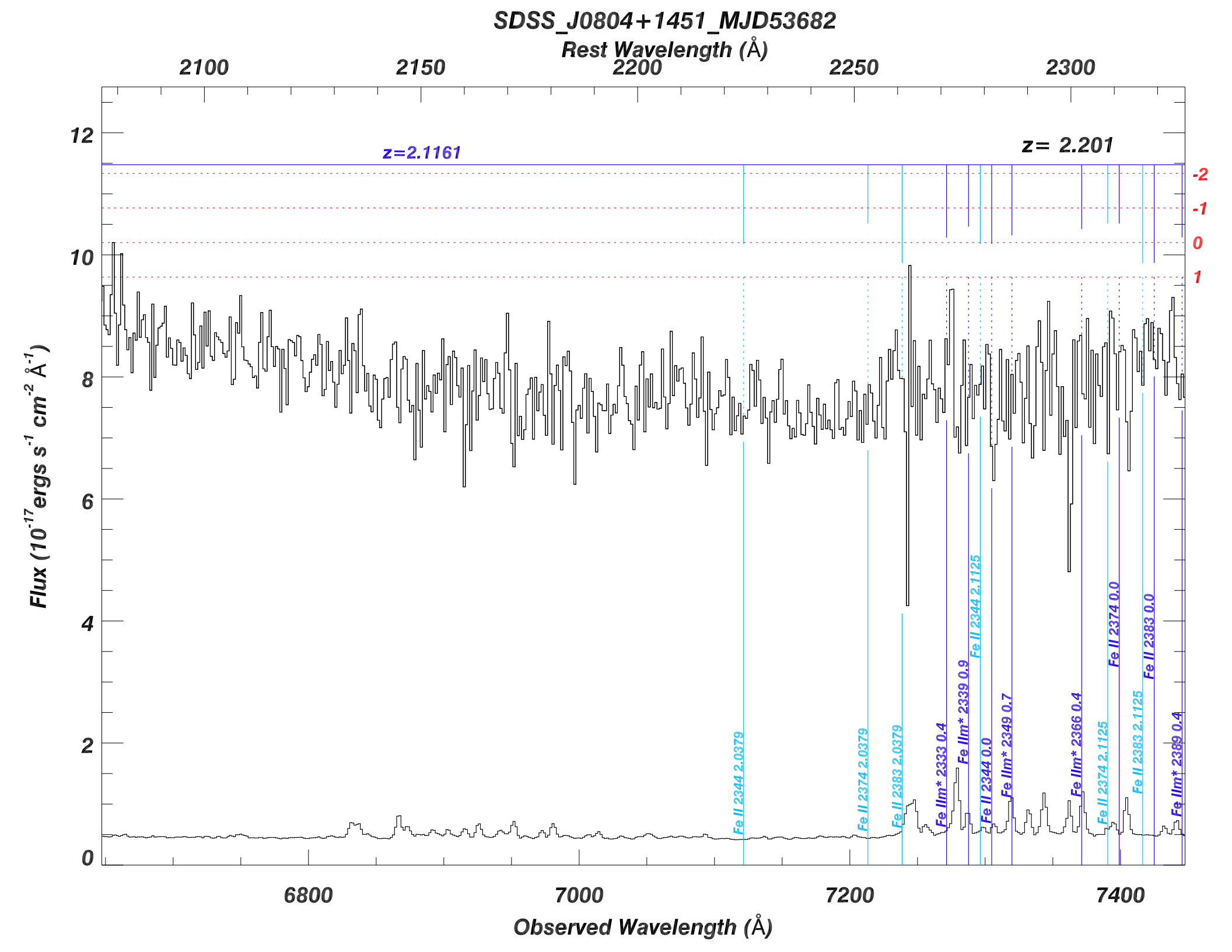

SDSS_J0804+1451_MJD53682
Rest Wavelength (Å)
1500
2000
2500
z= 2.201
Flux (10^{-17} ergs s^{-1} cm^{-2} Å^{-1})
0
10
20
30
40
4000
5000
6000
7000
8000
9000
Observed Wavelength (Å)

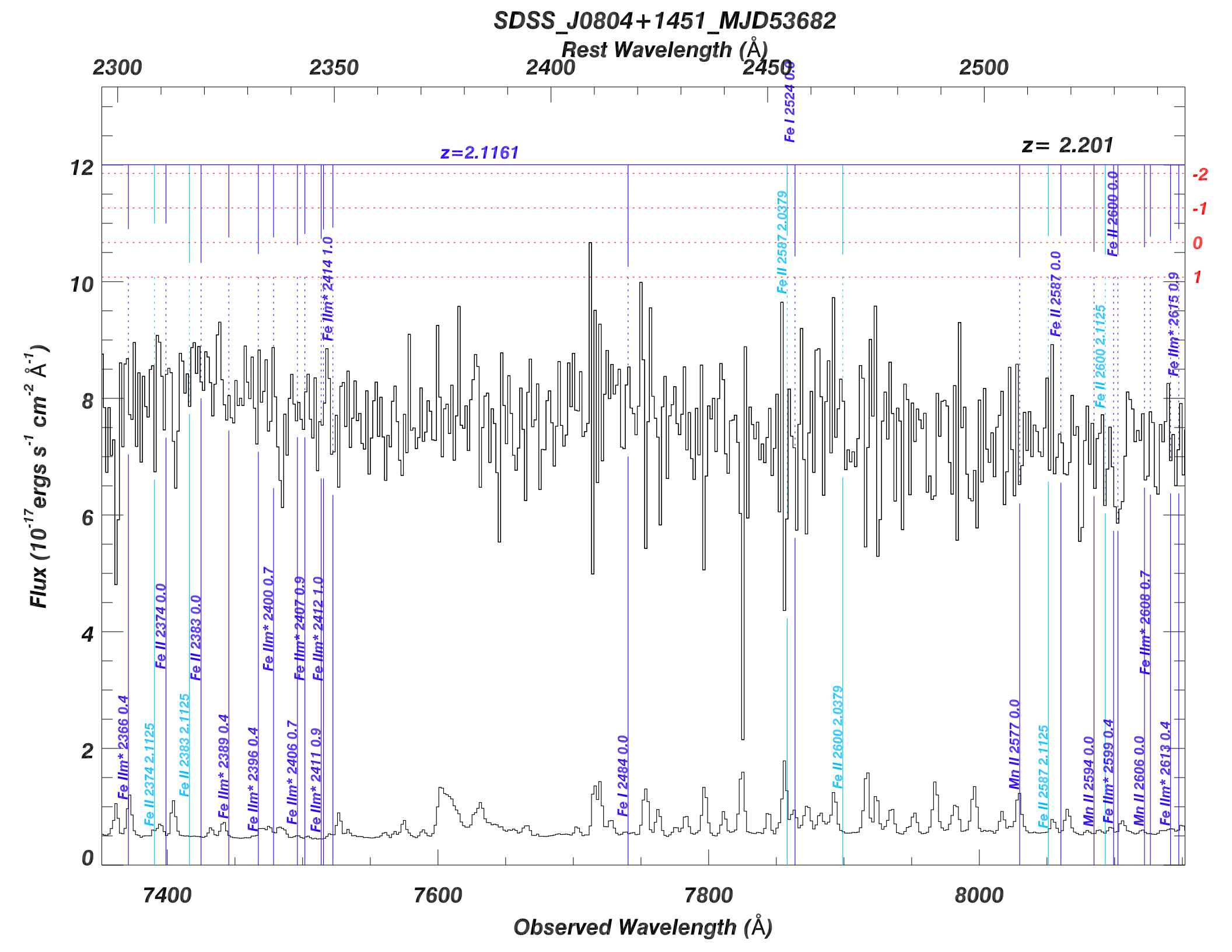

SDSS_J0804+1451_MJD53682
Rest Wavelength (Å)
1200
1250
1300
1350
1400
z= 2.201
z=2.1161
-2
-1
0
1
40
30
20
10
0
Flux (10^-17 ergs s^-1 cm^-2 Å^-1)
N V 1239 0.0
N V 1239 2.1125
N V 1243 0.0
N V 1243 2.1125
Si II 1260 0.0
Si II 1260 2.1125
Si IIm* 1265 0.3
C I 1277 0.0
C Im* 1278 0.04
C II 1335 2.0379
O I 1302 0.0
Si II 1304 0.0
Si IIm* 1309 0.3
C II 1335 2.1125
C II 1335 0.0
C IIm* 1336 0.06
Si IV 1394 2.0379
Si IV 1403 2.0379
Si IV 1394 2.1125
Si IV 1394 0.0
Si IV 1403 2.1125
Si IV 1403 0.0
4000
4200
4400
4600
Observed Wavelength (Å)

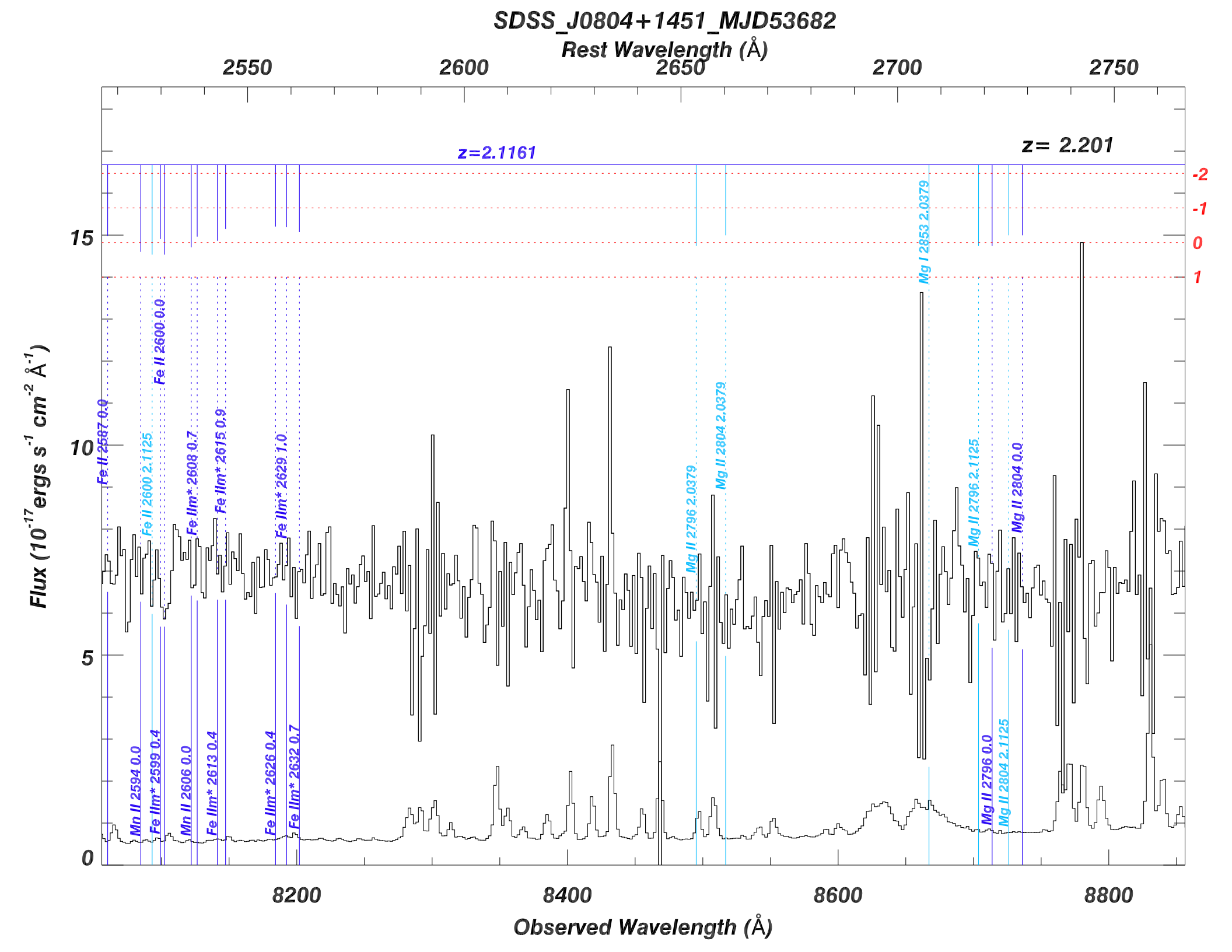

SDSS_J0804+1451_MJD53682
Rest Wavelength (Å)
1450
1500
1550
1600
1650
z=2.1161
z= 2.201
-2
-1
0
1
25
20
15
10
5
0
Flux (10^{-17} ergs s^{-1} cm^{-2} Å^{-1})
C IV 1548 2.0379
C IV 1551 2.0379
Si II 1527 0.0
Si IIm* 1533 0.3
C IV 1548 2.1125
C IV 1548 0.0
C IV 1551 2.1125
C IV 1551 0.0
C Im* 1561 0.04
C I 1560 0.0
Fe II 1608 2.0379
Fe II 1608 0.0
Fe II 1608 2.1125
Al II 1671 2.0379
C I 1657 0.0
C Im* 1657 0.04
Al II 1671 0.0
Al II 1671 2.1125
4600
4800
5000
5200
Observed Wavelength (Å)

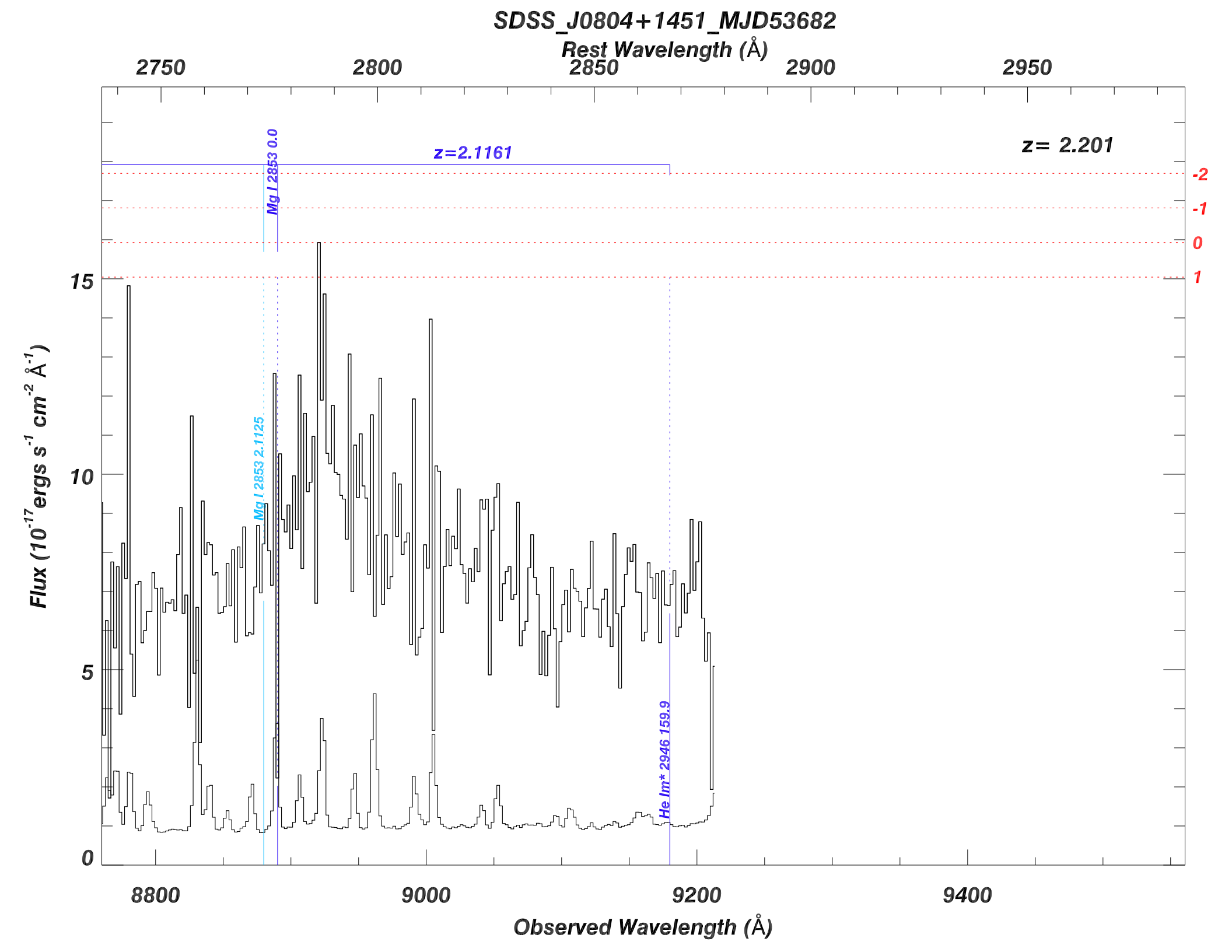

SDSS_J0804+1451_MJD53682
Rest Wavelength (Å)
1650
1700
1750
1800
1850
z=2.1161
z= 2.201
-2
-1
0
1
Al Im* 1766 0.1
Al III 1855 0.0
Al III 1863 0.0
Al I 1766 0.0
Al III 1855 2.0379
Al III 1863 2.0379
Al III 1855 2.1125
Al III 1863 2.1125
Al I 1932 0.0
Al Im* 1936 0.1
Flux (10^-17 ergs s^-1 cm^-2 Å^-1)
0
5
10
15
20
5400
5600
5800
6000
Observed Wavelength (Å)


SDSS_J0804+1451_MJD53682
Rest Wavelength (Å)
1900
1950
2000
2050
2100
z=2.1161
z= 2.201
-2
-1
0
1
15
10
5
0
Flux (10^{-17} ergs s^{-1} cm^{-2} Å^{-1})
Al I 1932 0.0
Al Im* 1936 0.1
6000
6200
6400
6600
Observed Wavelength (Å)


SDSS_J0804+1451_MJD53682
Rest Wavelength (Å)
2100
2150
2200
2250
2300
z=2.1161
z= 2.201
-2
-1
0
1
12
10
8
6
4
2
0
Flux (10^{-17} ergs s^{-1} cm^{-2} Å^{-1})
Fe II 2344 2.0379
Fe II 2374 2.0379
Fe II 2383 2.0379
Fe IIm* 2333 0.4
Fe IIm* 2339 0.9
Fe II 2344 2.1125
Fe II 2344 0.0
Fe IIm* 2349 0.7
Fe IIm* 2366 0.4
Fe II 2374 2.1125
Fe II 2374 0.0
Fe II 2383 2.1125
Fe II 2383 0.0
Fe IIm* 2389 0.4
6800
7000
7200
7400
Observed Wavelength (Å)


SDSS_J0804+1451_MJD53682
Rest Wavelength (Å)
2300
2350
2400
2450
2500
z=2.1161
z= 2.201
Fe I 2524 0.0
Fe II 2587 2.0379
Fe II 2600 0.0
Fe II 2587 0.0
Fe II 2600 2.1125
Fe IIm* 2615 0.9
Fe IIm* 2414 1.0
Fe IIm* 2366 0.4
Fe II 2374 2.1125
Fe II 2374 0.0
Fe II 2383 2.1125
Fe II 2383 0.0
Fe IIm* 2389 0.4
Fe IIm* 2396 0.4
Fe IIm* 2400 0.7
Fe IIm* 2406 0.7
Fe IIm* 2407 0.9
Fe IIm* 2411 0.9
Fe IIm* 2412 1.0
Fe I 2484 0.0
Fe II 2600 2.0379
Mn II 2577 0.0
Fe II 2587 2.1125
Mn II 2594 0.0
Fe IIm* 2599 0.4
Mn II 2606 0.0
Fe IIm* 2608 0.7
Fe IIm* 2613 0.4
-2
-1
0
1
12
10
8
6
4
2
0
Flux (10^-17 ergs s^-1 cm^-2 Å^-1)
7400
7600
7800
8000
Observed Wavelength (Å)


SDSS_J0804+1451_MJD53682
Rest Wavelength (Å)
2550
2600
2650
2700
2750
z=2.1161
z= 2.201
-2
-1
0
1
15
10
5
0
Flux (10^{-17} ergs s^{-1} cm^{-2} Å^{-1})
Fe II 2587 0.0
Fe II 2600 2.1125
Fe II 2600 0.0
Fe IIm* 2608 0.7
Fe IIm* 2615 0.9
Fe IIm* 2629 1.0
Mg II 2796 2.0379
Mg II 2804 2.0379
Mg I 2853 2.0379
Mg II 2796 2.1125
Mg II 2804 0.0
Mn II 2594 0.0
Fe IIm* 2599 0.4
Mn II 2606 0.0
Fe IIm* 2613 0.4
Fe IIm* 2626 0.4
Fe IIm* 2632 0.7
Mg II 2796 0.0
Mg II 2804 2.1125
8200
8400
8600
8800
Observed Wavelength (Å)


SDSS_J0804+1451_MJD53682
Rest Wavelength (Å)
2750
2800
2850
2900
2950
z=2.1161
z= 2.201
Mg I 2853 0.0
Mg I 2853 2.1125
He Im* 2946 159.9
-2
-1
0
1
15
10
5
0
Flux (10^{-17} ergs s^{-1} cm^{-2} Å^{-1})
8800
9000
9200
9400
Observed Wavelength (Å)