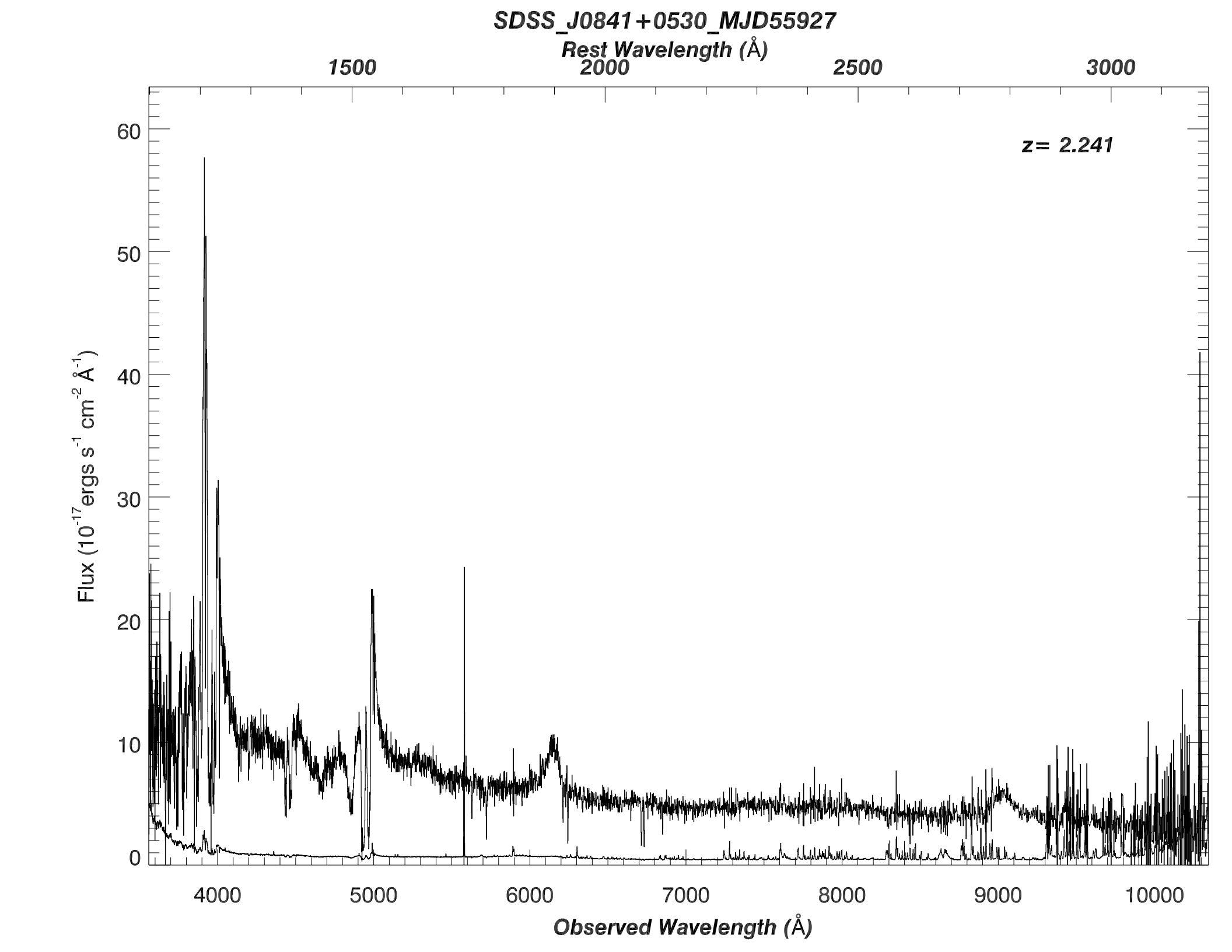
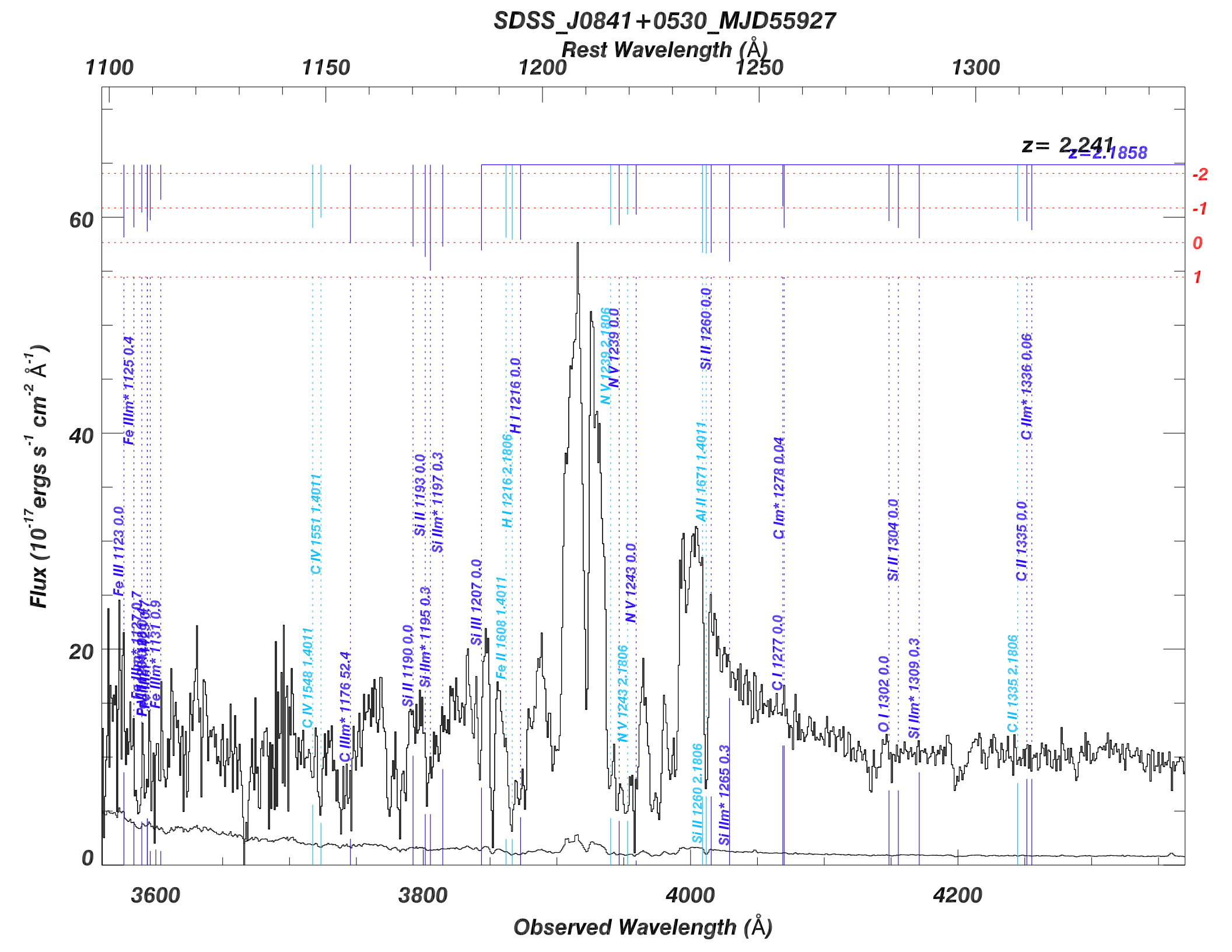
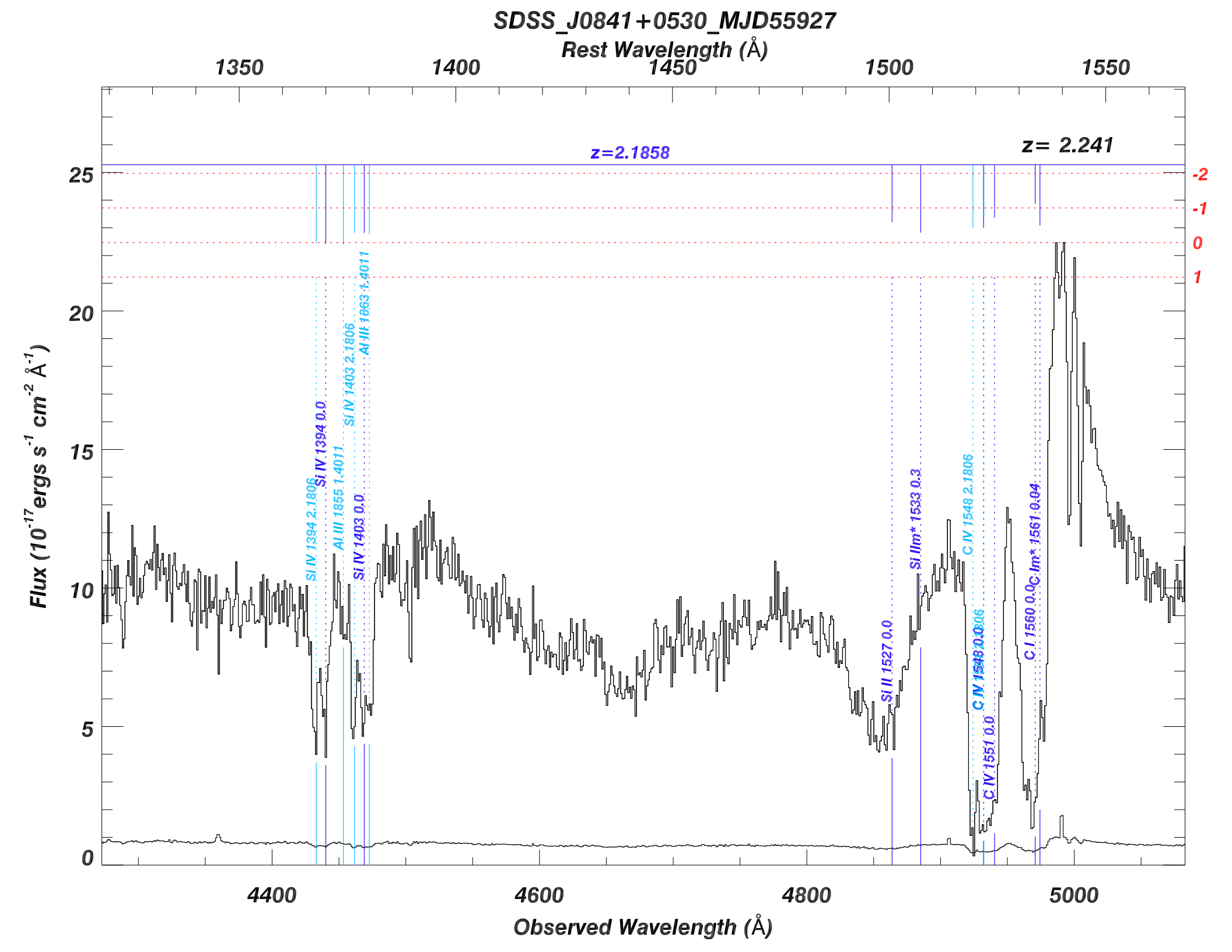
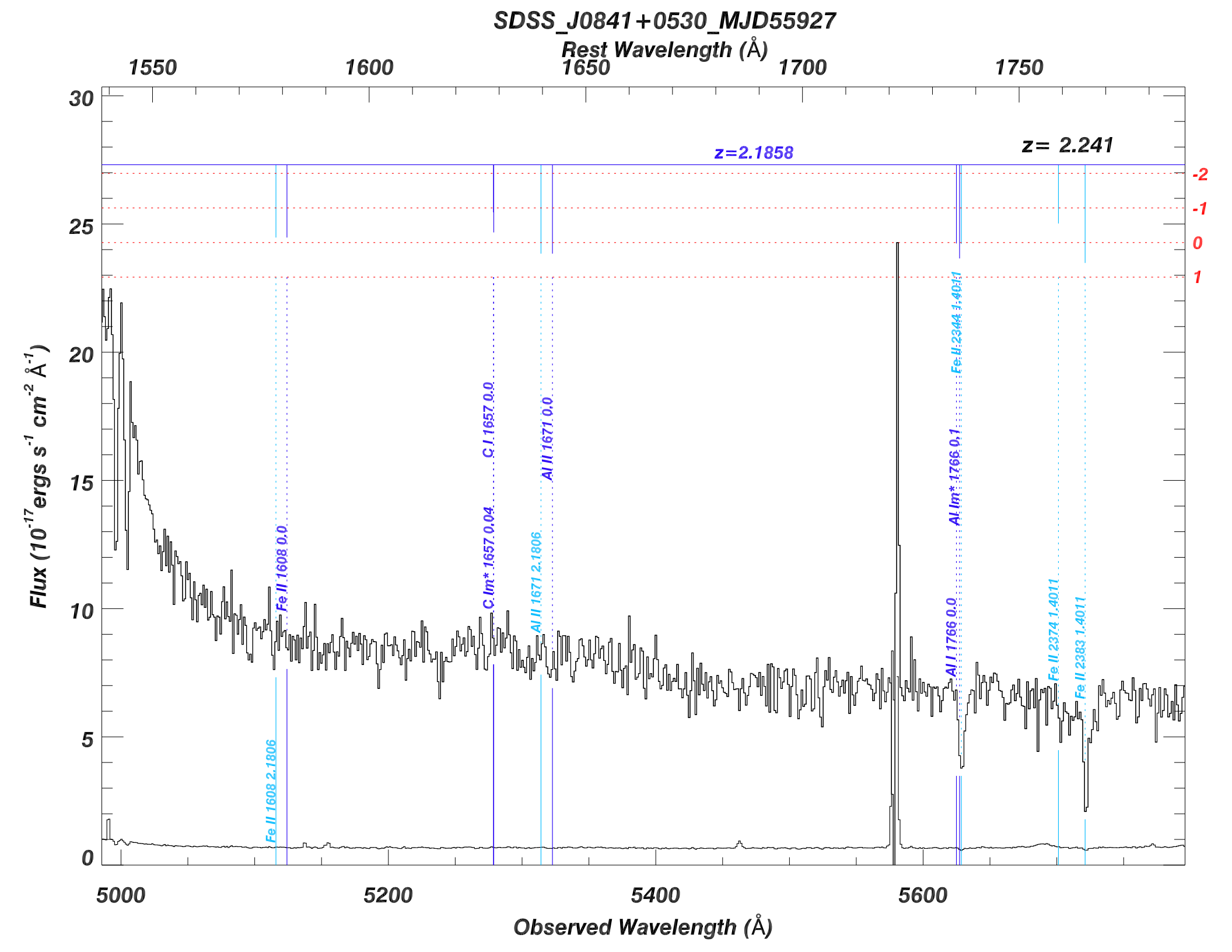
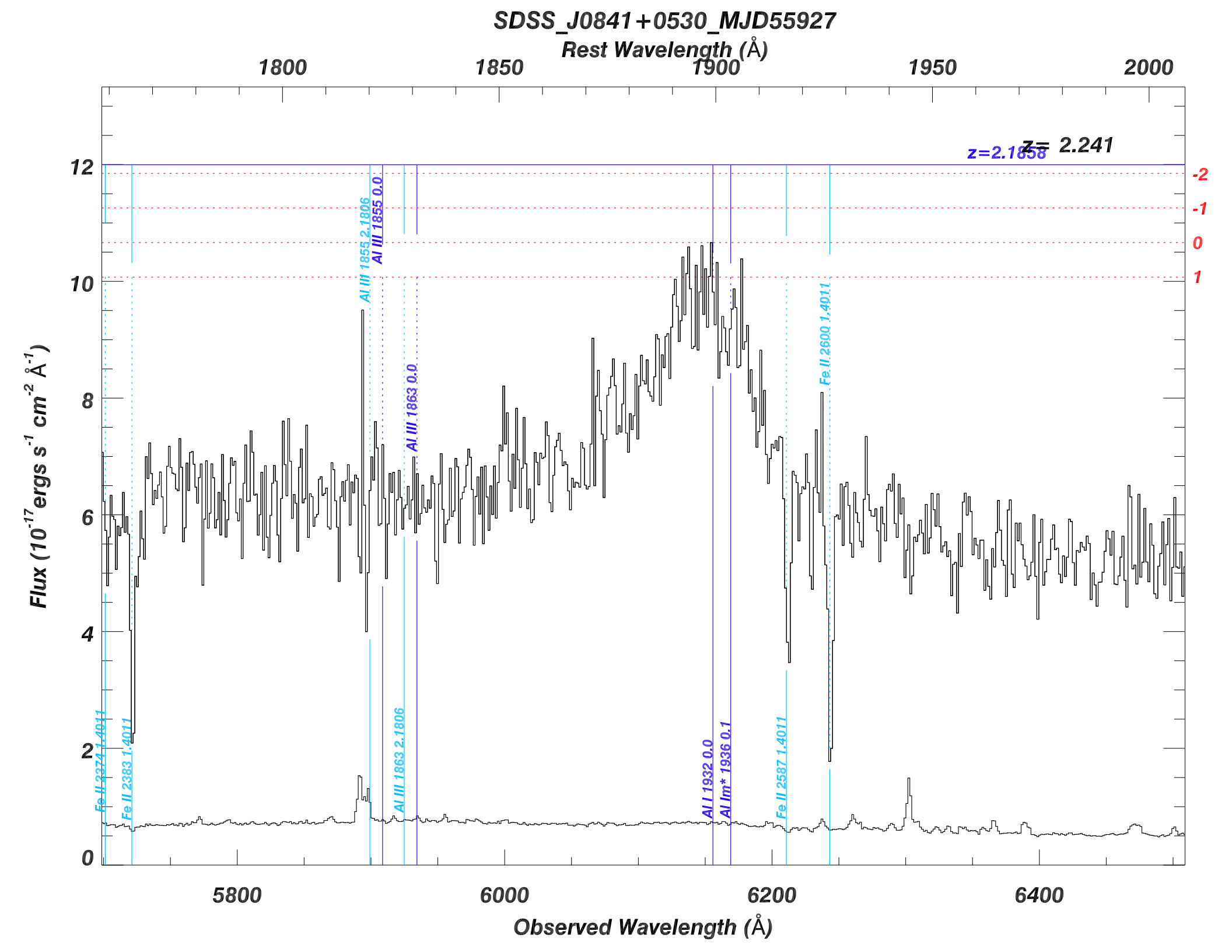
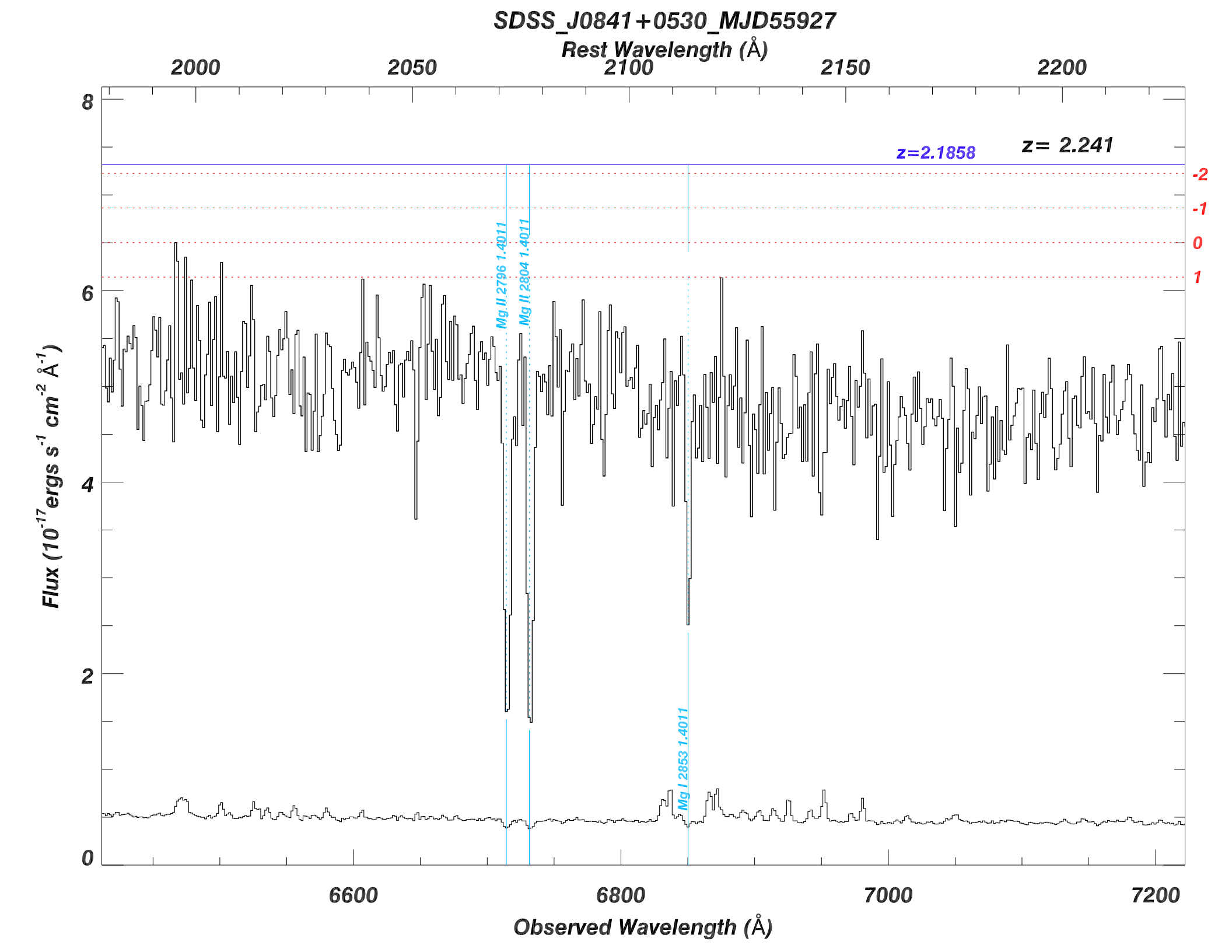

SDSS_J0841+0530_MJD55927
Rest Wavelength (Å)
1500
2000
2500
3000
z= 2.241
Flux ($10^{-17}$ergs s$^{-1}$ cm$^{-2}$ Å$^{-1}$)
0
10
20
30
40
50
60
4000
5000
6000
7000
8000
9000
10000
Observed Wavelength (Å)

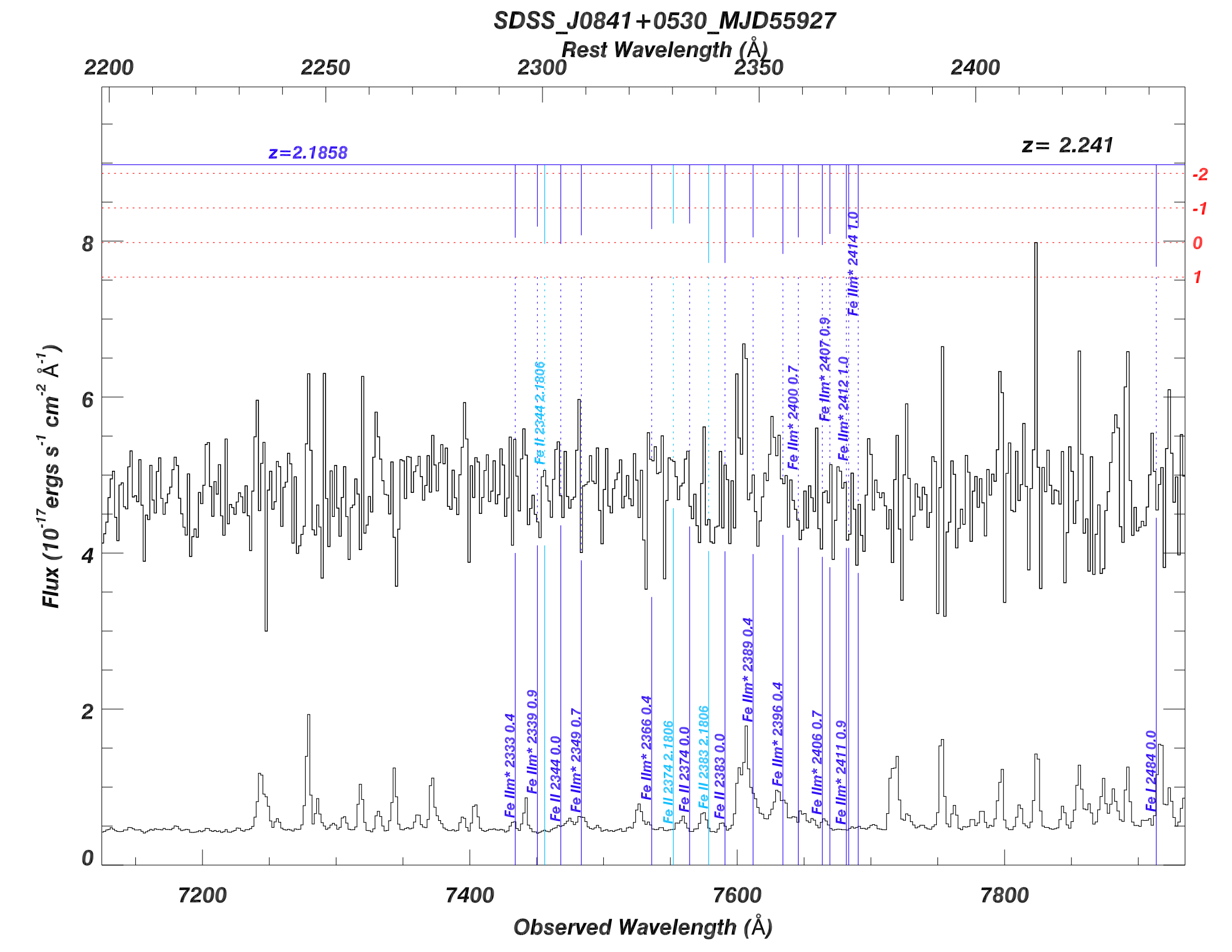

SDSS_J0841+0530_MJD55927
Rest Wavelength (Å)
1100
1150
1200
1250
1300
z= 2.241
z=2.1858
-2
-1
0
1
60
40
20
0
Flux ($10^{-17}$ ergs s$^{-1}$ cm$^{-2}$ Å$^{-1}$)
Fe III 1123 0.0
Fe IIIm* 1125 0.4
Fe IIm* 1131 0.5
C IV 1548 1.4011
C IV 1551 1.4011
C IIIm* 1176 52.4
Si II 1190 0.0
Si IIm* 1195 0.3
Si II 1193 0.0
Si IIm* 1197 0.3
Si III 1207 0.0
Fe II 1608 1.4011
H I 1216 2.1806
H I 1216 0.0
N V 1239 2.1806
N V 1239 0.0
N V 1243 2.1806
N V 1243 0.0
Si II 1260 0.0
Al II 1671 1.4011
Si II 1260 2.1806
Si IIm* 1265 0.3
C I 1277 0.0
C Im* 1278 0.04
O I 1302 0.0
Si II 1304 0.0
Si IIm* 1309 0.3
C II 1335 2.1806
C II 1335 0.0
C IIm* 1336 0.06
3600
3800
4000
4200
Observed Wavelength (Å)

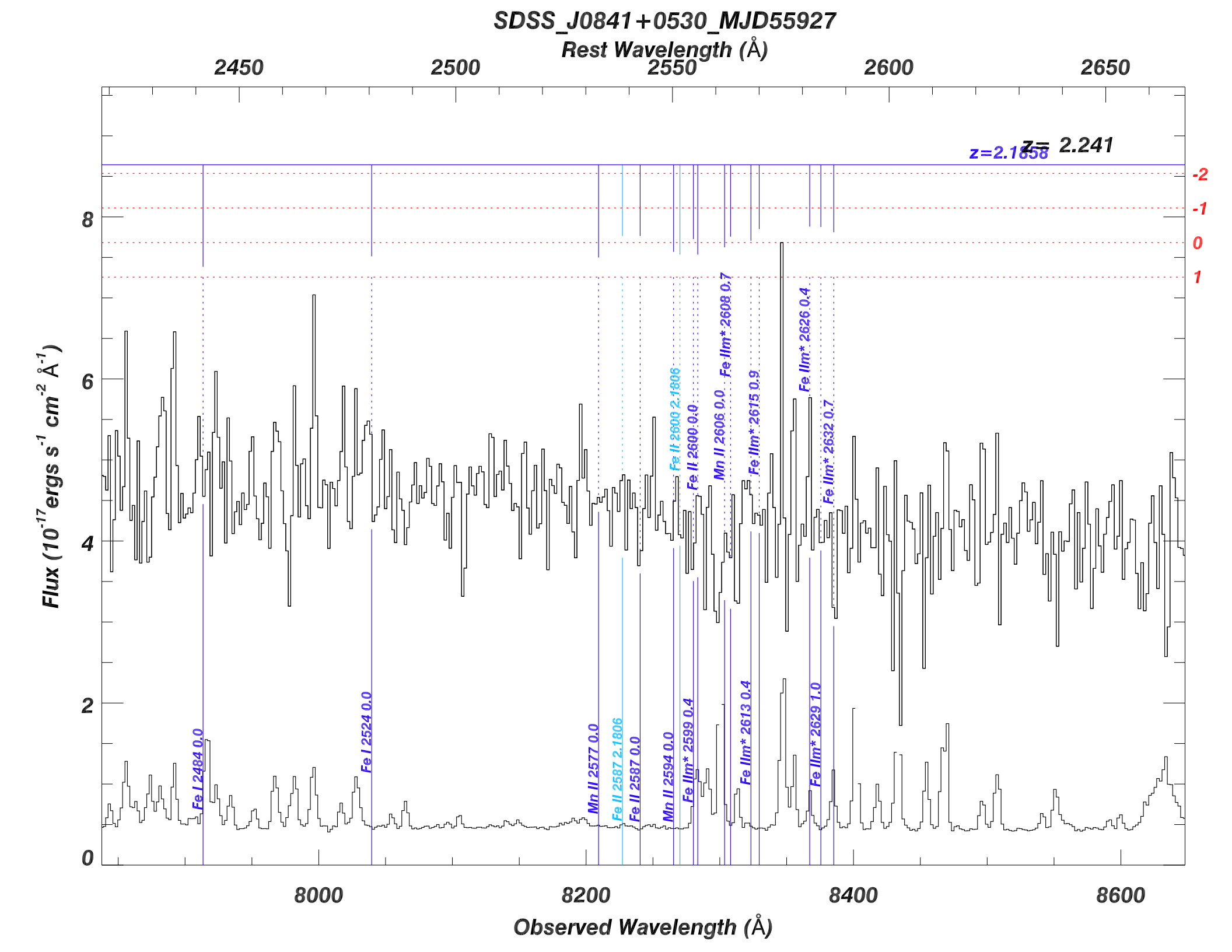

SDSS_J0841+0530_MJD55927
Rest Wavelength (Å)
1350
1400
1450
1500
1550
z=2.1858
z= 2.241
-2
-1
0
1
25
20
15
10
5
0
Flux ($10^{-17}$ ergs s$^{-1}$ cm$^{-2}$ Å$^{-1}$)
Si IV 1394 2.1806
Si IV 1394 0.0
Al III 1855 1.4011
Si IV 1403 2.1806
Al III 1863 1.4011
Si IV 1403 0.0
Si II 1527 0.0
Si IIm* 1533 0.3
C IV 1548 2.1806
C IV 1551 0.0
C I 1560 0.0
C Im* 1561 0.04
4400
4600
4800
5000
Observed Wavelength (Å)

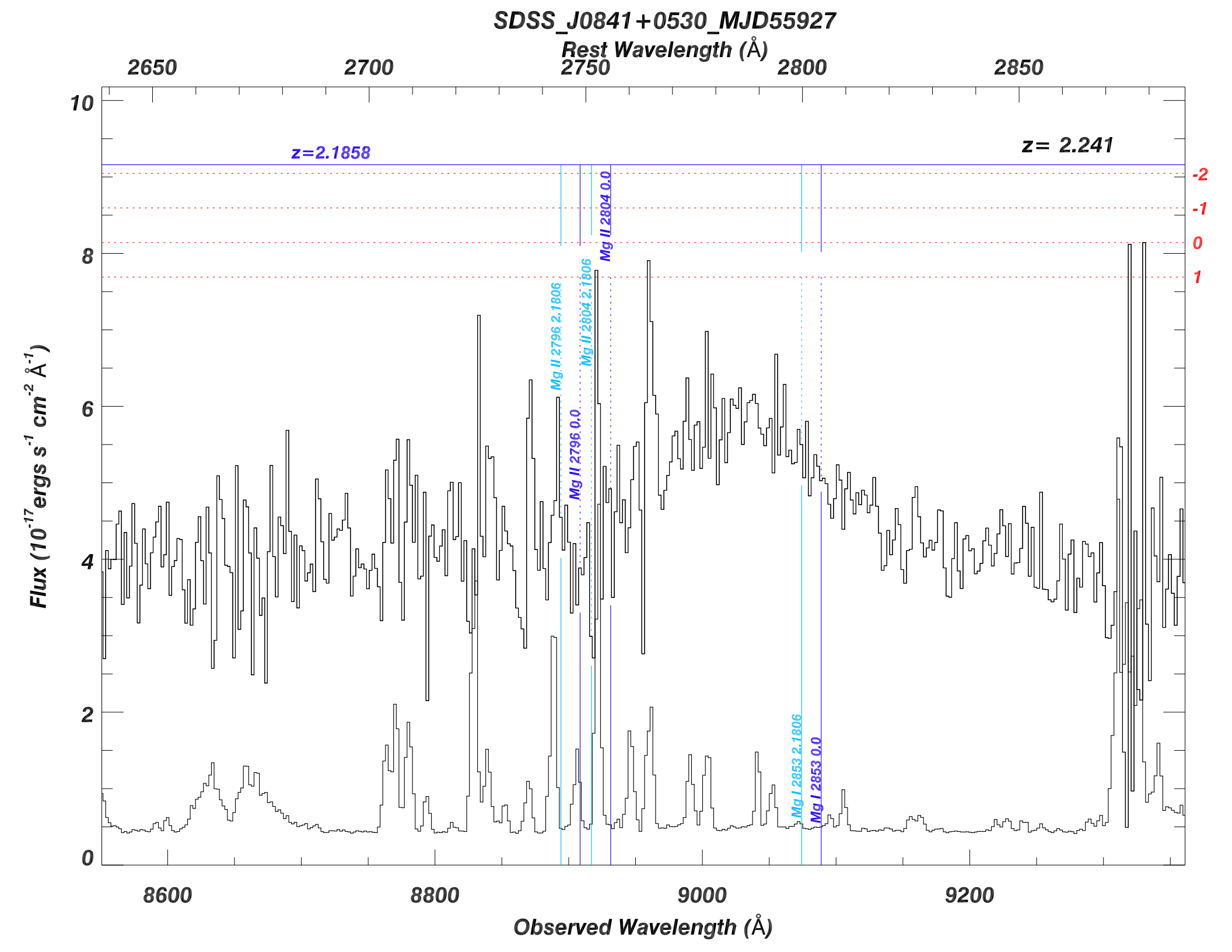

SDSS_J0841+0530_MJD55927
Rest Wavelength (Å)
1550
1600
1650
1700
1750
z=2.1858
z= 2.241
-2
-1
0
1
Fe II 1608 2.1806
Fe II 1608 0.0
C I 1657 0.0
C Im* 1657 0.04
Al II 1671 2.1806
Al II 1671 0.0
Al I 1766 0.0
Al Im* 1766 0.1
Fe II 2344 1.4011
Fe II 2374 1.4011
Fe II 2383 1.4011
Flux (10^-17 ergs s^-1 cm^-2 Å^-1)
30
25
20
15
10
5
0
5000
5200
5400
5600
Observed Wavelength (Å)

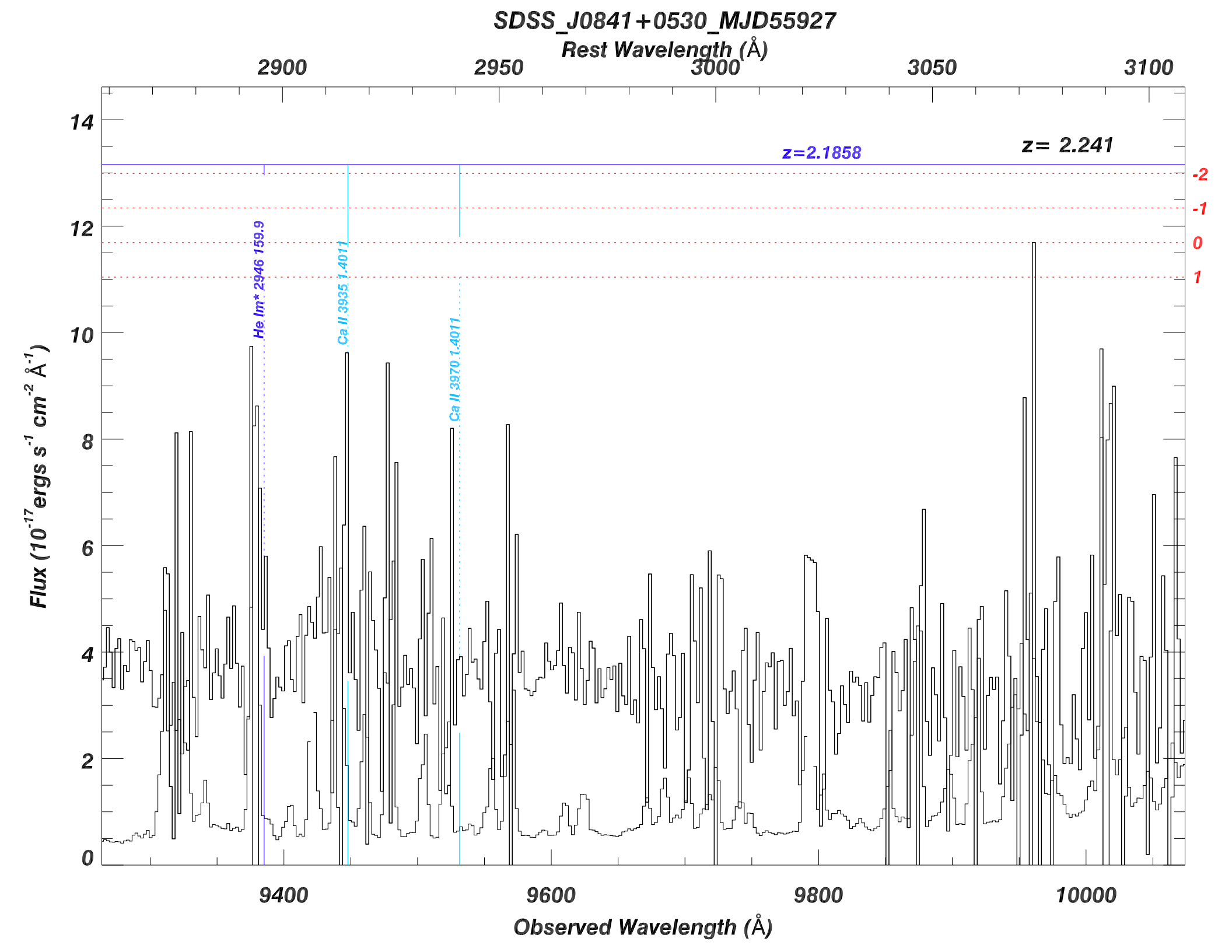

SDSS_J0841+0530_MJD55927
Rest Wavelength (Å)
1800
1850
1900
1950
2000
z= 2.241
z=2.1858
-2
-1
0
1
12
10
8
6
4
2
0
Flux ($10^{-17}$ ergs s$^{-1}$ cm$^{-2}$ Å$^{-1}$)
Al III 1855 2.1806
Al III 1855 0.0
Al III 1863 0.0
Fe II 2600 1.4011
Fe II 2374 1.4011
Fe II 2383 1.4011
Al III 1863 2.1806
Al I 1932 0.0
Al Im* 1936 0.1
Fe II 2587 1.4011
5800
6000
6200
6400
Observed Wavelength (Å)

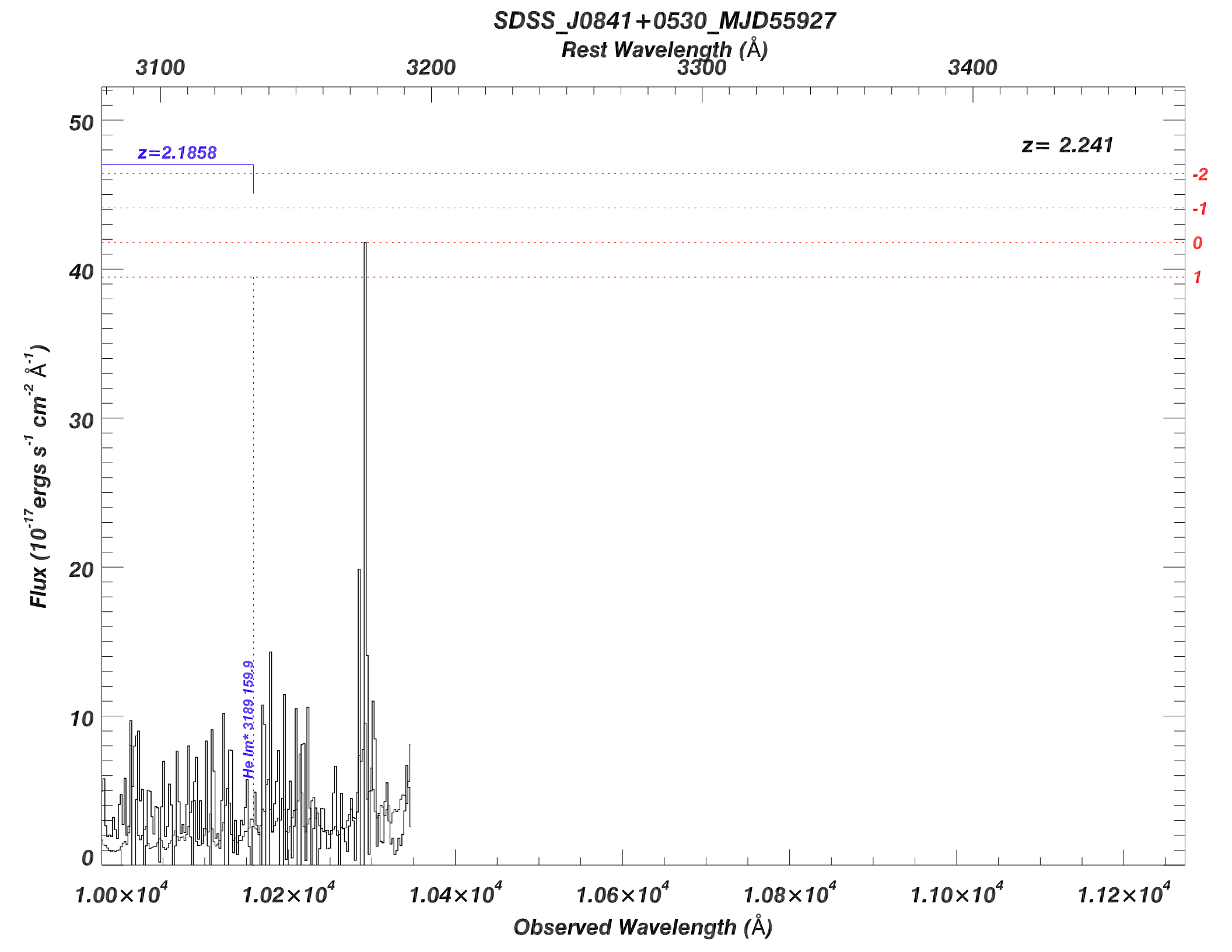

SDSS_J0841+0530_MJD55927
Rest Wavelength (Å)
2000
2050
2100
2150
2200
z=2.1858
z= 2.241
-2
-1
0
1
Mg II 2796 1.4011
Mg II 2804 1.4011
Mg I 2853 1.4011
Flux (10^-17 ergs s^-1 cm^-2 Å^-1)
8
6
4
2
0
6600
6800
7000
7200
Observed Wavelength (Å)


SDSS_J0841+0530_MJD55927
Rest Wavelength (Å)
2200
2250
2300
2350
2400
z=2.1858
z= 2.241
-2
-1
0
1
Fe IIm* 2414 1.0
Fe IIm* 2407 0.9
Fe IIm* 2412 1.0
Fe IIm* 2400 0.7
Fe II 2344 2.1806
Fe IIm* 2389 0.4
Fe IIm* 2396 0.4
Fe IIm* 2366 0.4
Fe II 2374 2.1806
Fe II 2374 0.0
Fe II 2383 2.1806
Fe II 2383 0.0
Fe IIm* 2406 0.7
Fe IIm* 2411 0.9
Fe IIm* 2333 0.4
Fe IIm* 2339 0.9
Fe II 2344 0.0
Fe IIm* 2349 0.7
Fe I 2484 0.0
Flux (10^-17 ergs s^-1 cm^-2 Å^-1)
0
2
4
6
8
7200
7400
7600
7800
Observed Wavelength (Å)


SDSS_J0841+0530_MJD55927
Rest Wavelength (Å)
2450
2500
2550
2600
2650
z= 2.241
z=2.1858
-2
-1
0
1
Fe I 2484 0.0
Fe I 2524 0.0
Mn II 2577 0.0
Fe II 2587 2.1806
Fe II 2587 0.0
Mn II 2594 0.0
Fe IIm* 2599 0.4
Fe II 2600 2.1806
Fe II 2600 0.0
Mn II 2606 0.0
Fe IIm* 2608 0.7
Fe IIm* 2613 0.4
Fe IIm* 2615 0.9
Fe IIm* 2626 0.4
Fe IIm* 2629 1.0
Fe IIm* 2632 0.7
Flux (10^-17 ergs s^-1 cm^-2 Å^-1)
0
2
4
6
8
8000
8200
8400
8600
Observed Wavelength (Å)


SDSS_J0841+0530_MJD55927
Rest Wavelength (Å)
2650
2700
2750
2800
2850
z=2.1858
z= 2.241
-2
-1
0
1
Mg II 2796 2.1806
Mg II 2796 0.0
Mg II 2804 2.1806
Mg II 2804 0.0
Mg I 2853 2.1806
Mg I 2853 0.0
Flux (10^-17 ergs s^-1 cm^-2 Å^-1)
10
8
6
4
2
0
8600
8800
9000
9200
Observed Wavelength (Å)


SDSS_J0841+0530_MJD55927
Rest Wavelength (Å)
2900
2950
3000
3050
3100
z=2.1858
z= 2.241
-2
-1
0
1
He Im* 2946 159.9
Ca II 3935 1.4011
Ca II 3970 1.4011
14
12
10
8
6
4
2
0
Flux (10^-17 ergs s^-1 cm^-2 Å^-1)
9400
9600
9800
10000
Observed Wavelength (Å)


SDSS_J0841+0530_MJD55927
Rest Wavelength (Å)
3100
3200
3300
3400
z=2.1858
z= 2.241
He Im* 3189 159.9
-2
-1
0
1
50
40
30
20
10
0
Flux (10^-17 ergs s^-1 cm^-2 Å^-1)
1.00×10^4
1.02×10^4
1.04×10^4
1.06×10^4
1.08×10^4
1.10×10^4
1.12×10^4
Observed Wavelength (Å)