

SDSS_J2223+2644_MJD56104

Rest Wavelength (\AA)

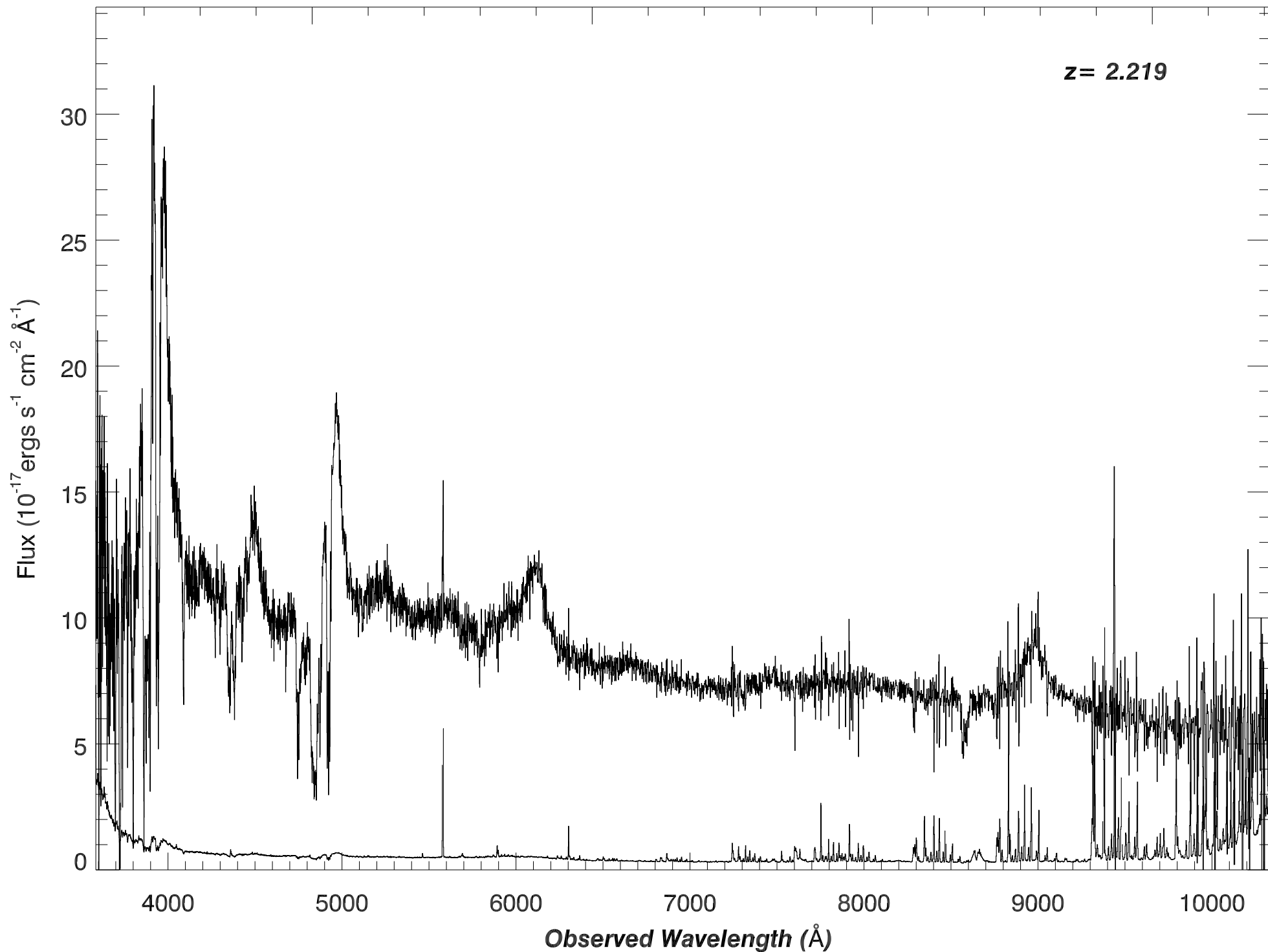
1500

2000

2500

3000

$z = 2.219$



SDSS_J2223+2644_MJD56104

Rest Wavelength (\AA)

1150

1200

1250

1300

1350

Flux ($10^{-17} \text{ ergs s}^{-1} \text{ cm}^{-2} \text{ \AA}^{-1}$)

30

20

10

0

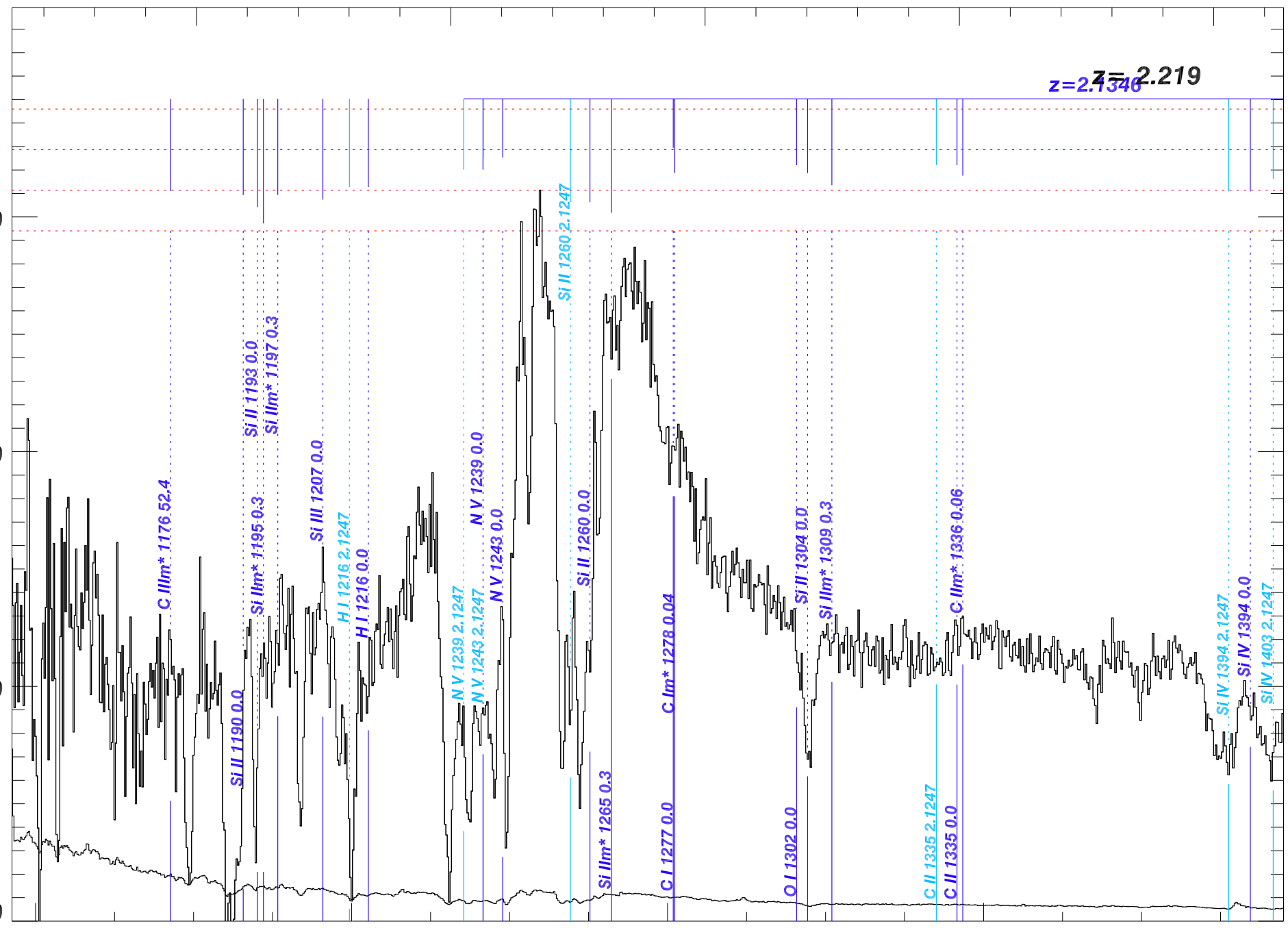
-2

-1

0

1

$z = 2.219$
 ~~$z = 2.346$~~



3600

3800

4000

4200

Observed Wavelength (\AA)

C III* 1176.52.4

Si II 1190.0.0

Si II 1193.0.0

Si III* 1195.0.3

Si III* 1197.0.3

Si III 1207.0.0

H I 1216.2.1247

H I 1216.0.0

N V 1239.2.1247

N V 1243.2.1247

N V 1239.0.0

N V 1243.0.0

Si II 1260.2.1247

Si II 1260.0.0

Si III* 1265.0.3

C I* 1277.0.0

C I* 1278.0.04

O I 1302.0.0

Si II 1304.0.0

Si III* 1309.0.3

C II 1335.2.1247

C II 1335.0.0

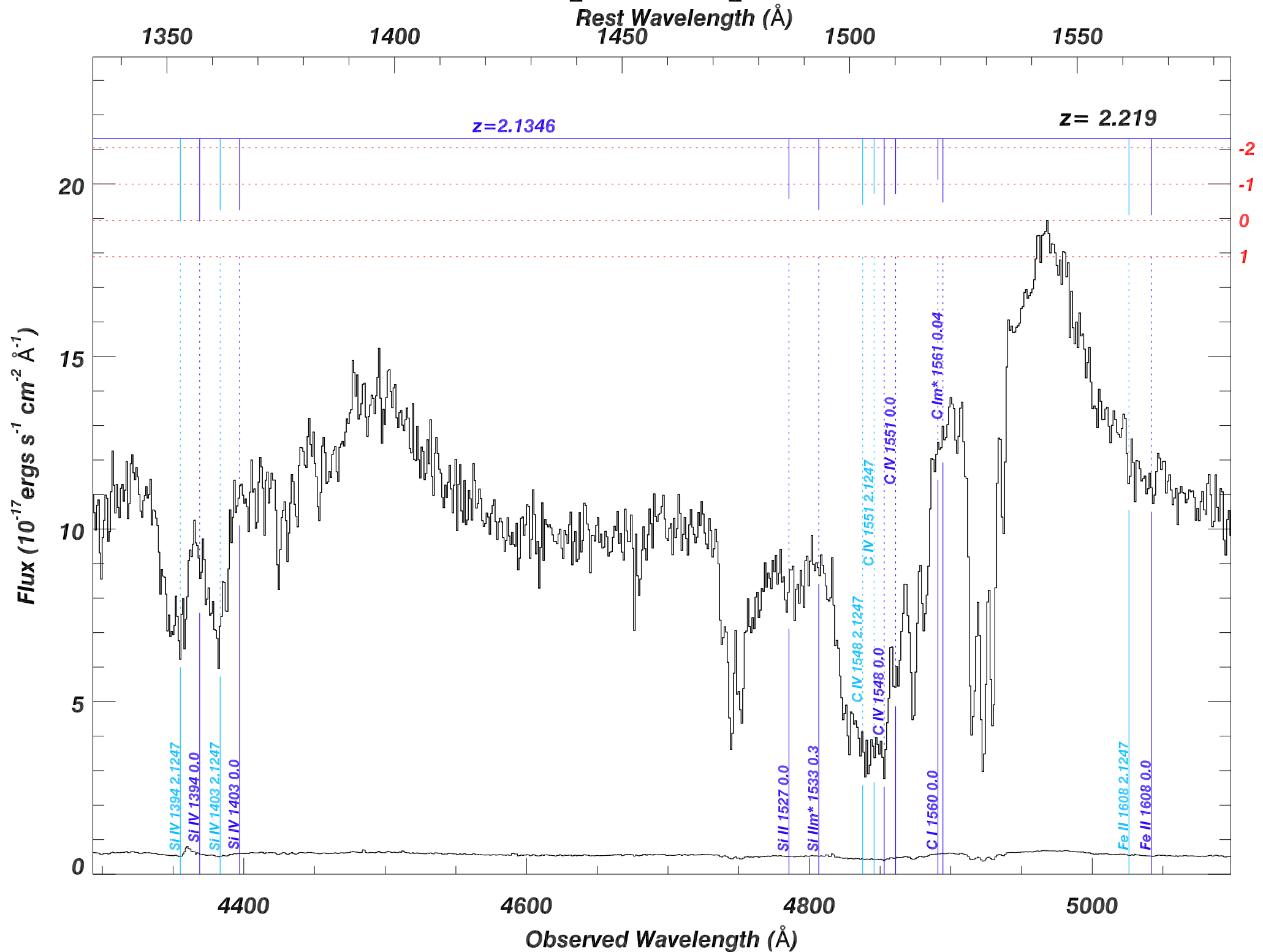
C III* 1336.0.06

Si IV 1394.2.1247

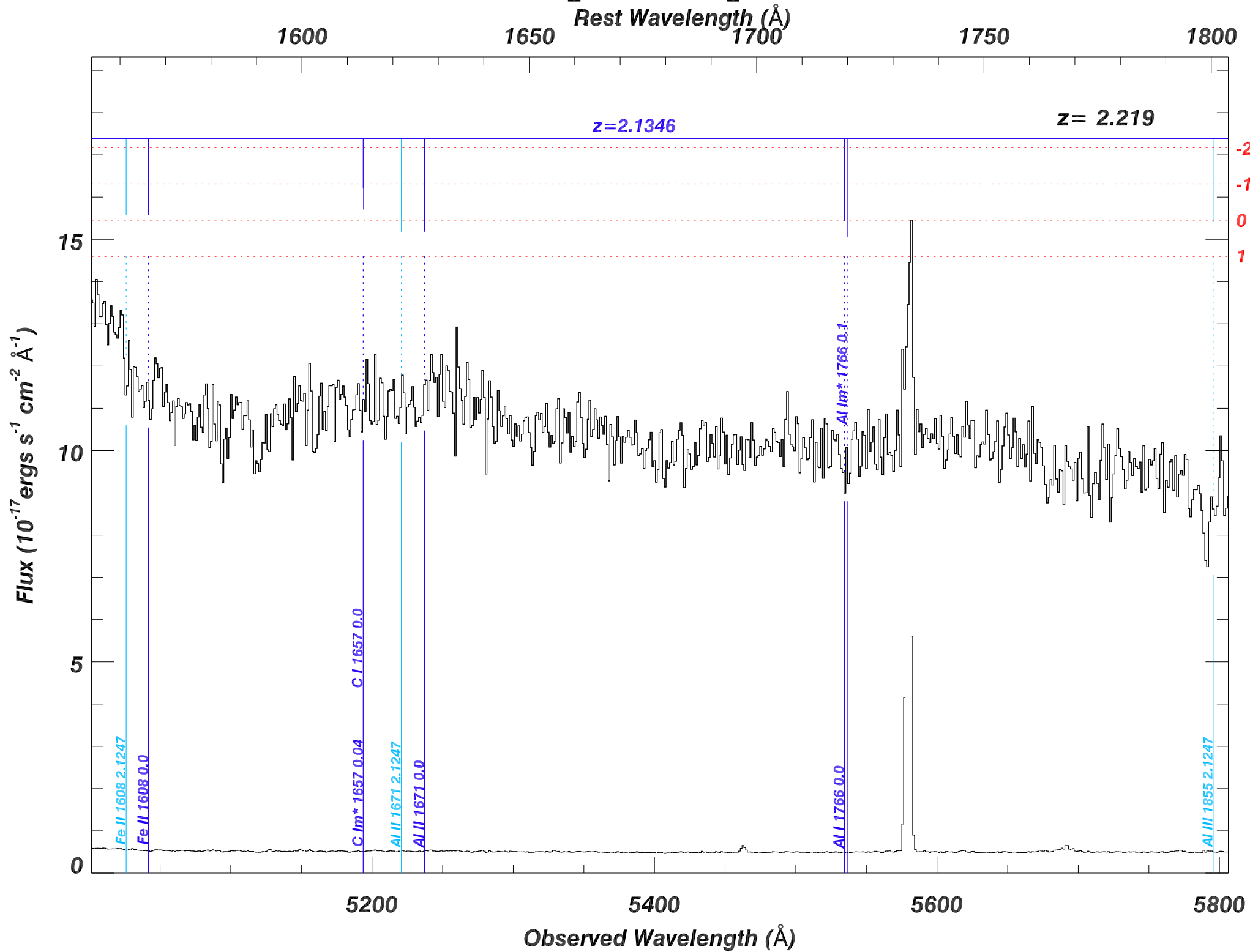
Si IV 1394.0.0

Si IV 1403.2.1247

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Rest Wavelength (\AA)

1800

1850

1900

1950

2000

15

10

5

0

$z=2.1346$

$z=2.219$

-2

-1

0

1

Flux ($10^{-17} \text{ ergs s}^{-1} \text{ cm}^{-2} \text{ \AA}^{-1}$)

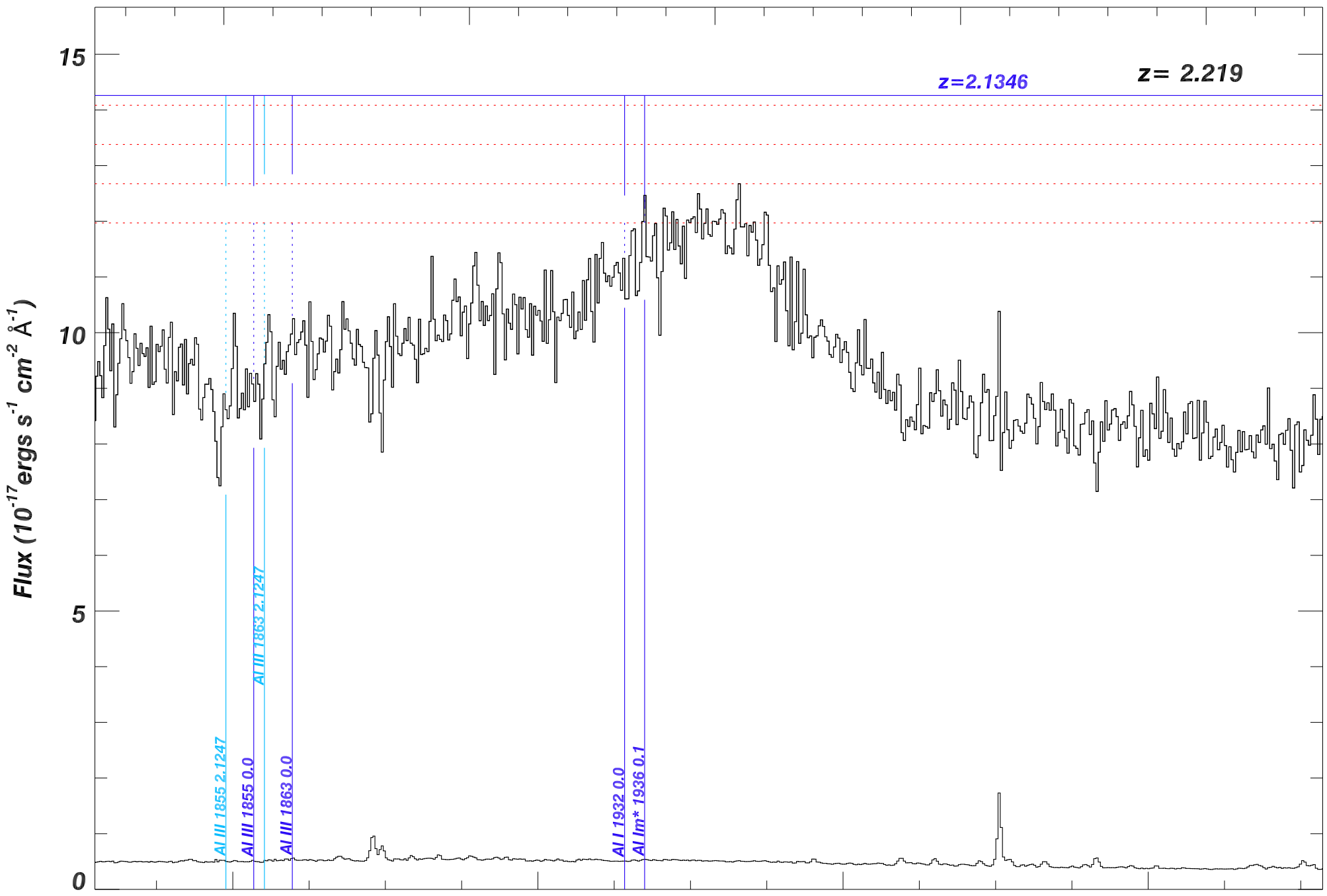
5800

6000

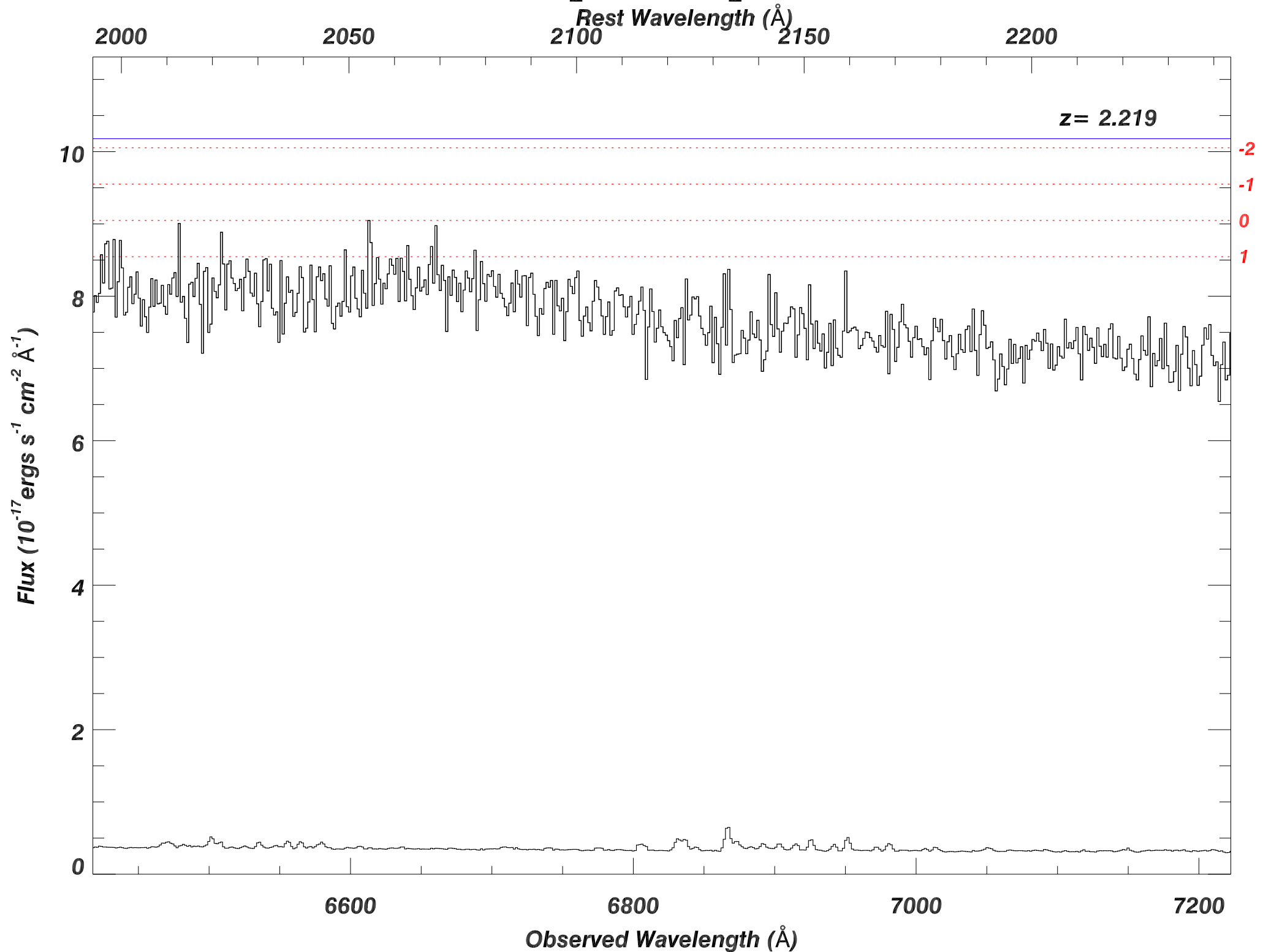
6200

6400

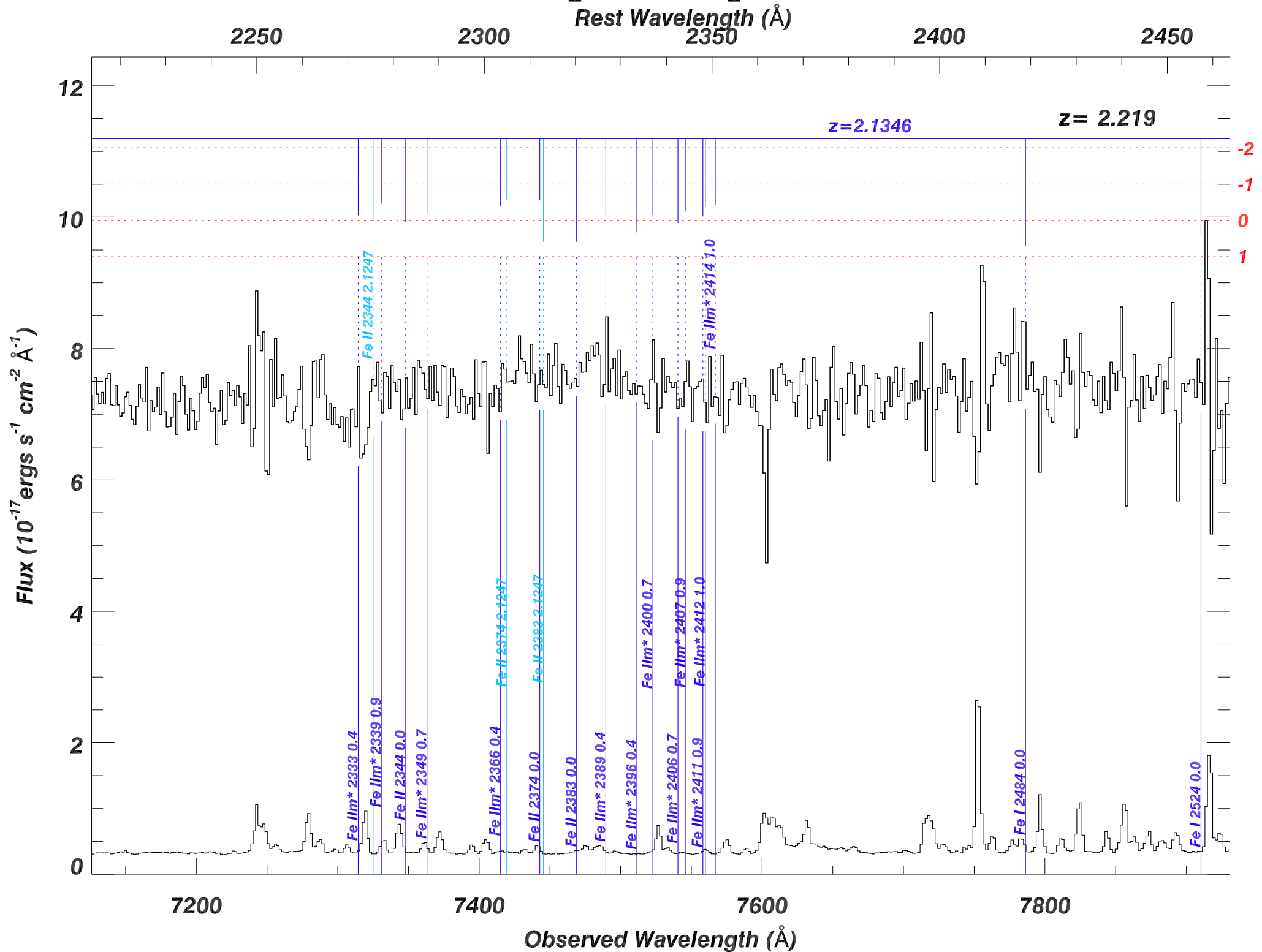
Observed Wavelength (\AA)



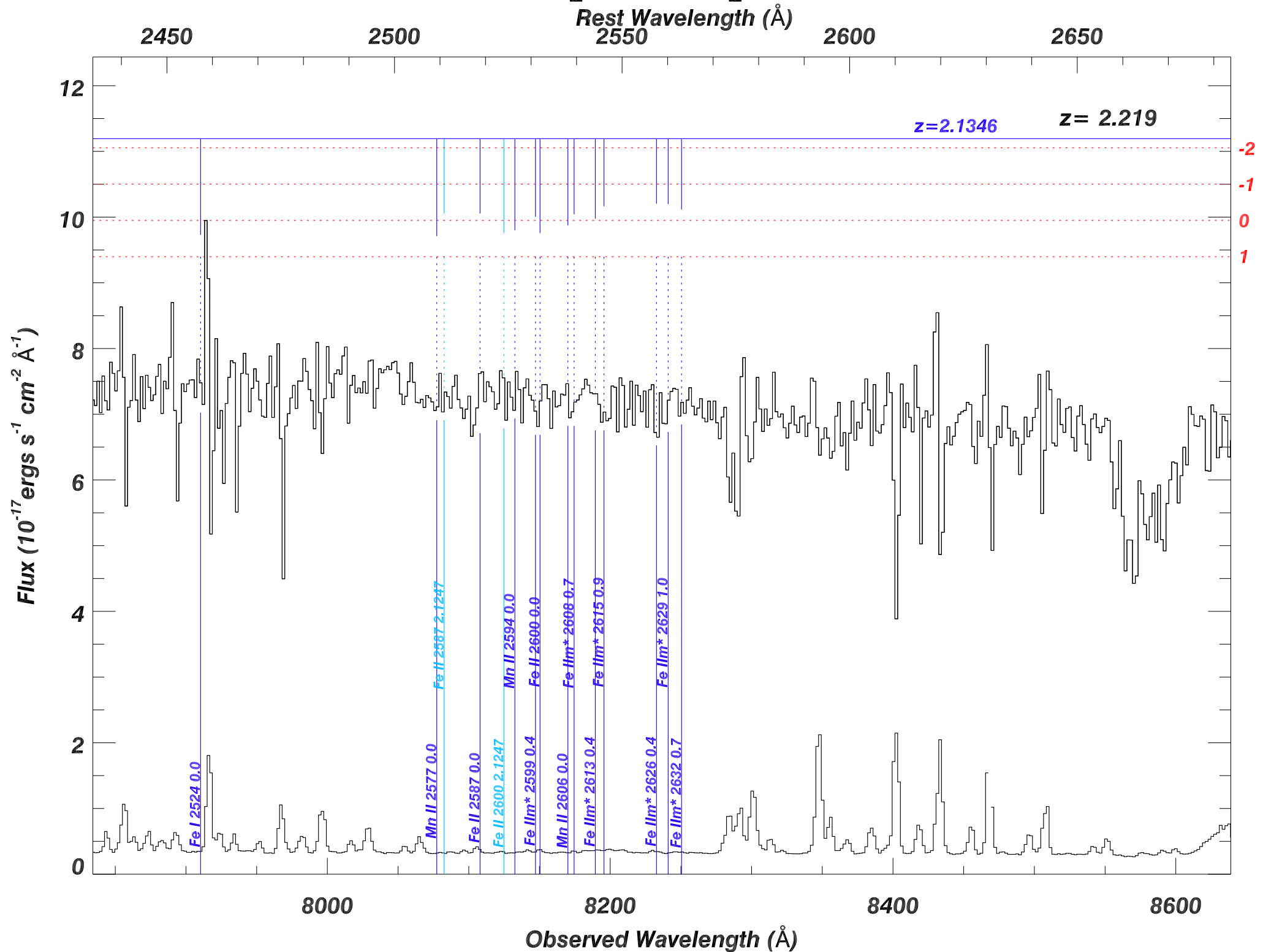
SDSS_J2223+2644_MJD56104



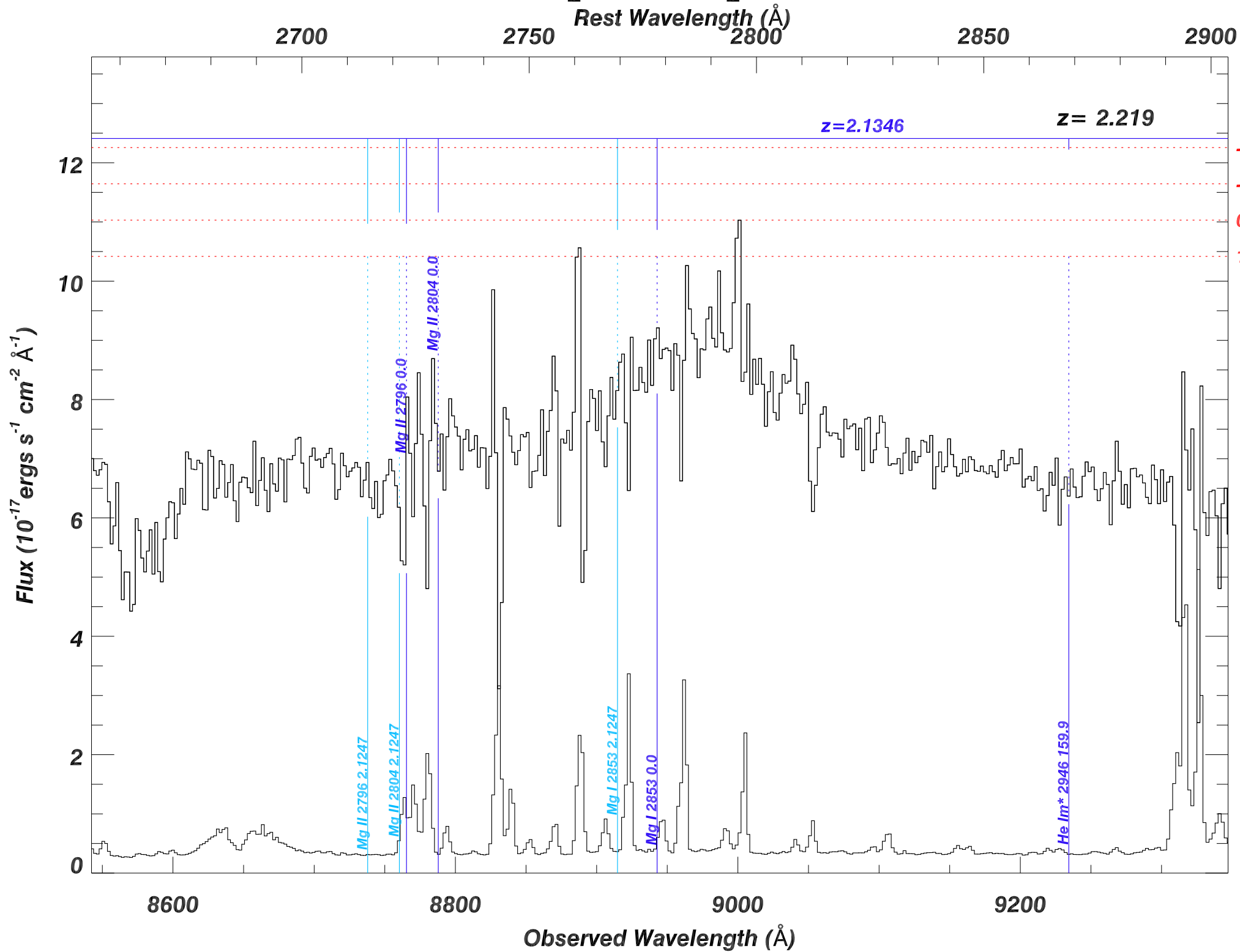
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SDSS_J2223+2644_MJD56104



SDSS_J2223+2644_MJD56104



SDSS_J2223+2644_MJD56104

Rest Wavelength (\AA)

2900

2950

3000

3050

3100

$z=2.1346$

$z= 2.219$

Flux ($10^{-17} \text{ ergs s}^{-1} \text{ cm}^{-2} \text{ \AA}^{-1}$)

20
15
10
5
0

-2
-1
0
1

He Im* 3189.159.9

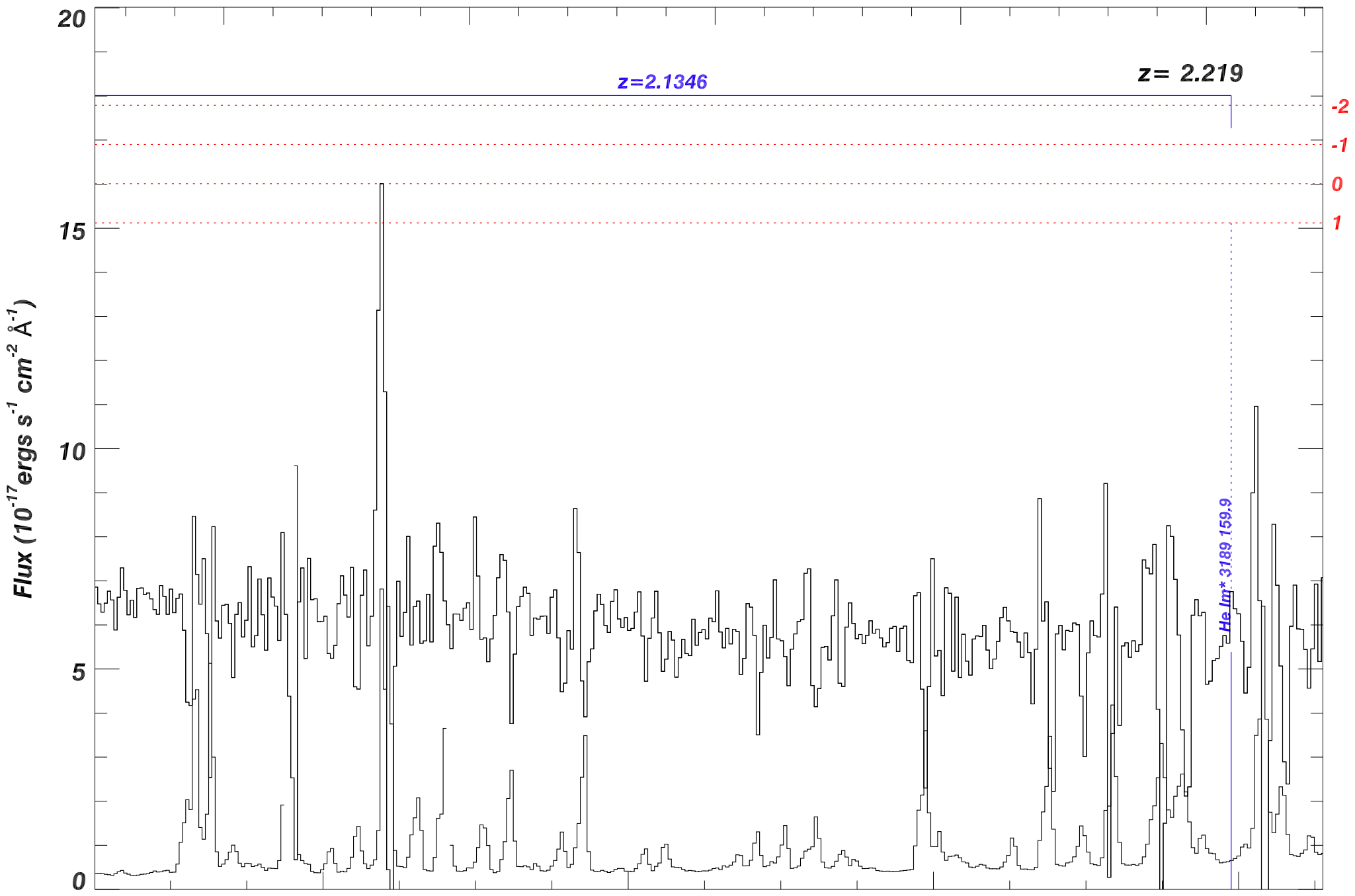
9400

9600

9800

10000

Observed Wavelength (\AA)



SDSS_J2223+2644_MJD56104

Rest Wavelength (\AA)

3100

3200

3300

3400

15

$z=2.1346$

$z=2.219$

-2

-1

0

1

Flux ($10^{-17} \text{ ergs s}^{-1} \text{ cm}^{-2} \text{ \AA}^{-1}$)

10

5

0

He I m* 3189.159.9

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 (\AA)

