

SDSS_J1609+0526_MJD55708

Rest Wavelength (\AA)

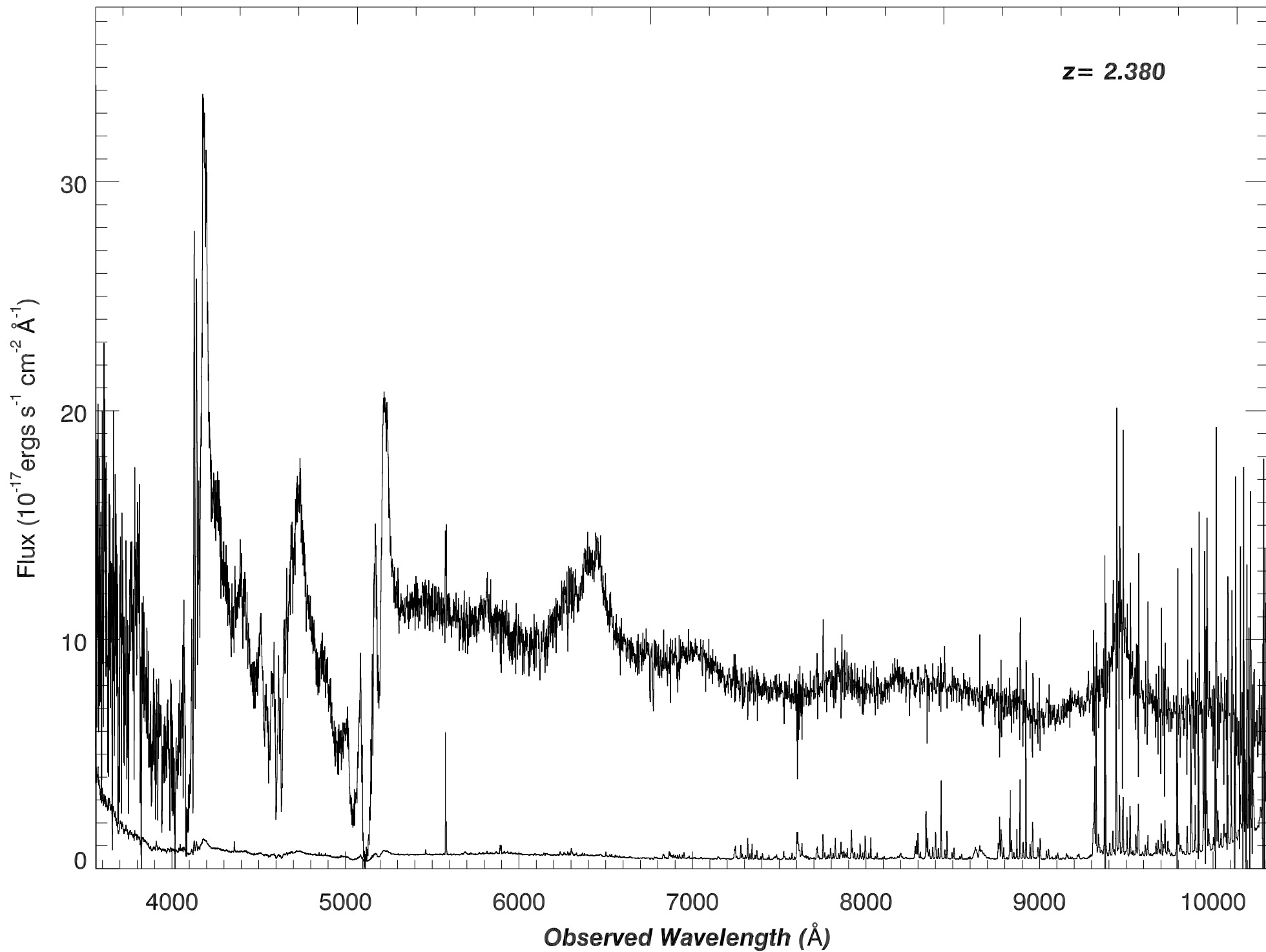
1500

2000

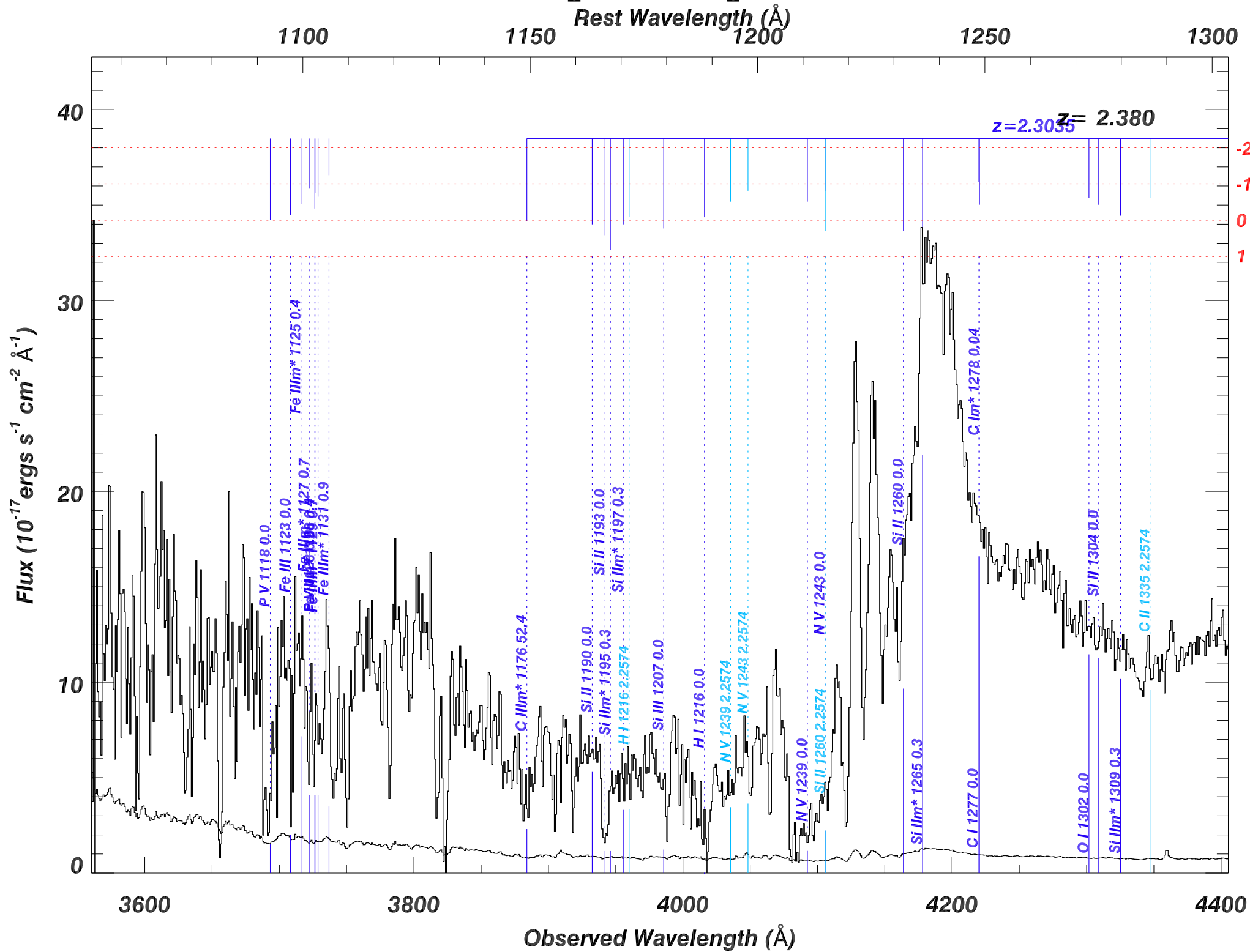
2500

3000

$z = 2.380$



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Rest Wavelength (\AA)

1300

1350

1400

1450

1500

$z=2.3035$

$z=2.380$

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

20

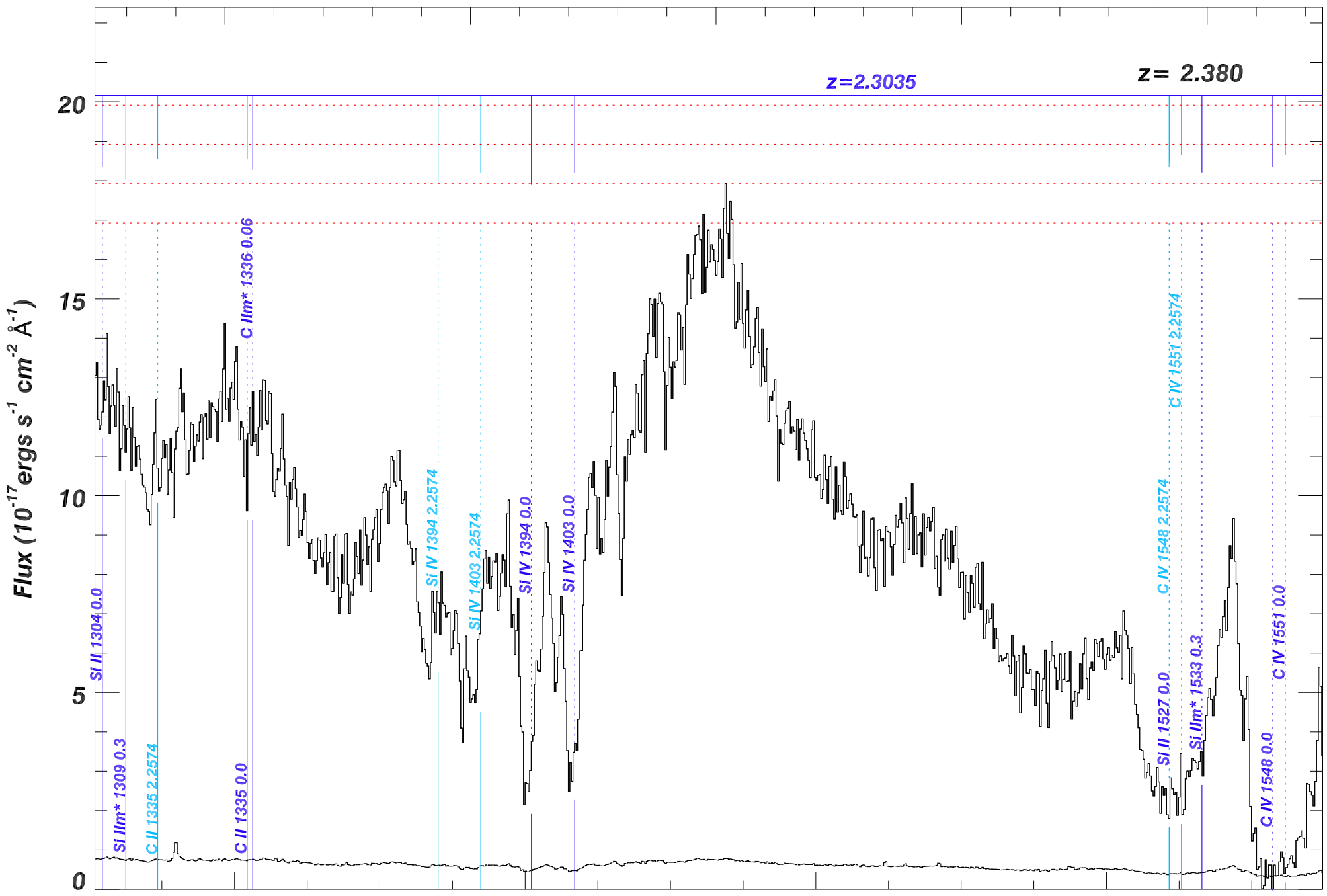
15

10

5

0

-2
-1
0
1



Observed Wavelength (\AA)

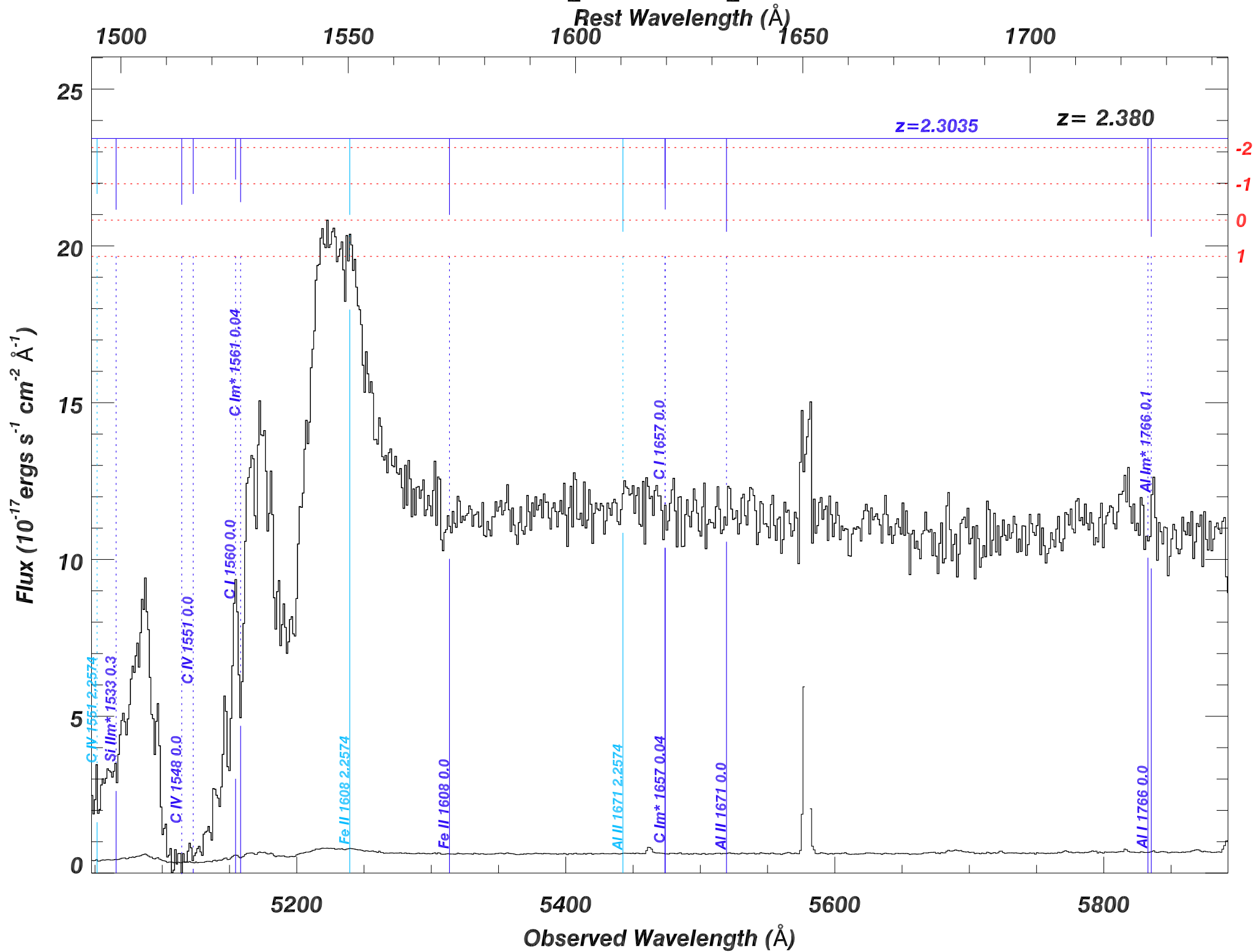
4400

4600

4800

5000

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Rest Wavelength (\AA)

1750

1800

1850

1900

1950

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

15

10

5

0

-2
-1
0
1

$z = 2.3035$
 $z = 2.380$

Al I 1766 0.0
Al I m* 1766 0.1

Al III 1855 2.2574

Al III 1863 2.2574

Al III 1855 0.0

Al III 1863 0.0

Al I 1932 0.0

Al I m* 1936 0.1

5800

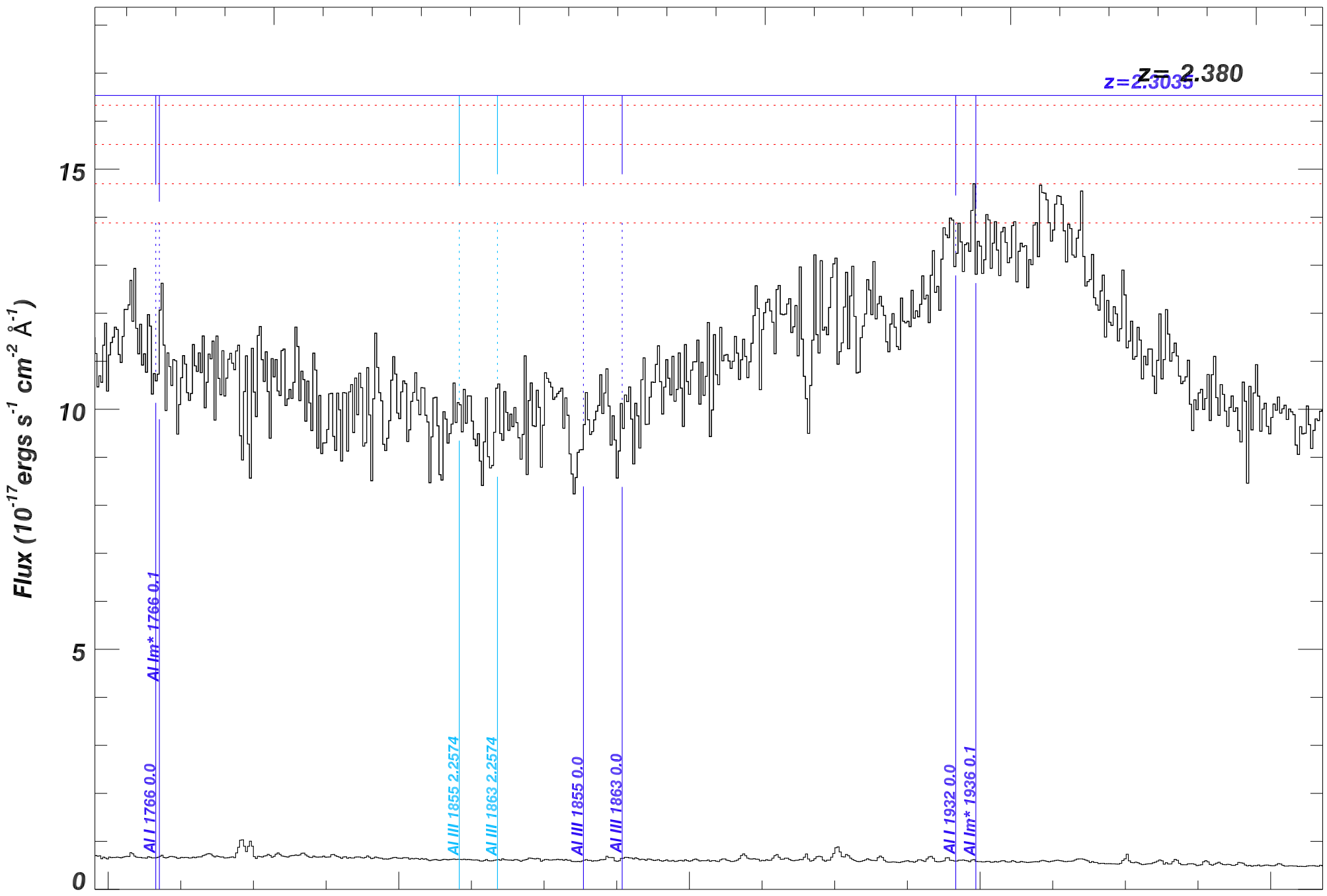
6000

6200

6400

6600

Observed Wavelength (\AA)



SDSS_J1609+0526_MJD55708

Rest Wavelength (\AA)

1950

2000

2050

2100

2150

$z = 2.380$

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

12

10

8

6

4

2

0

-2

-1

0

1

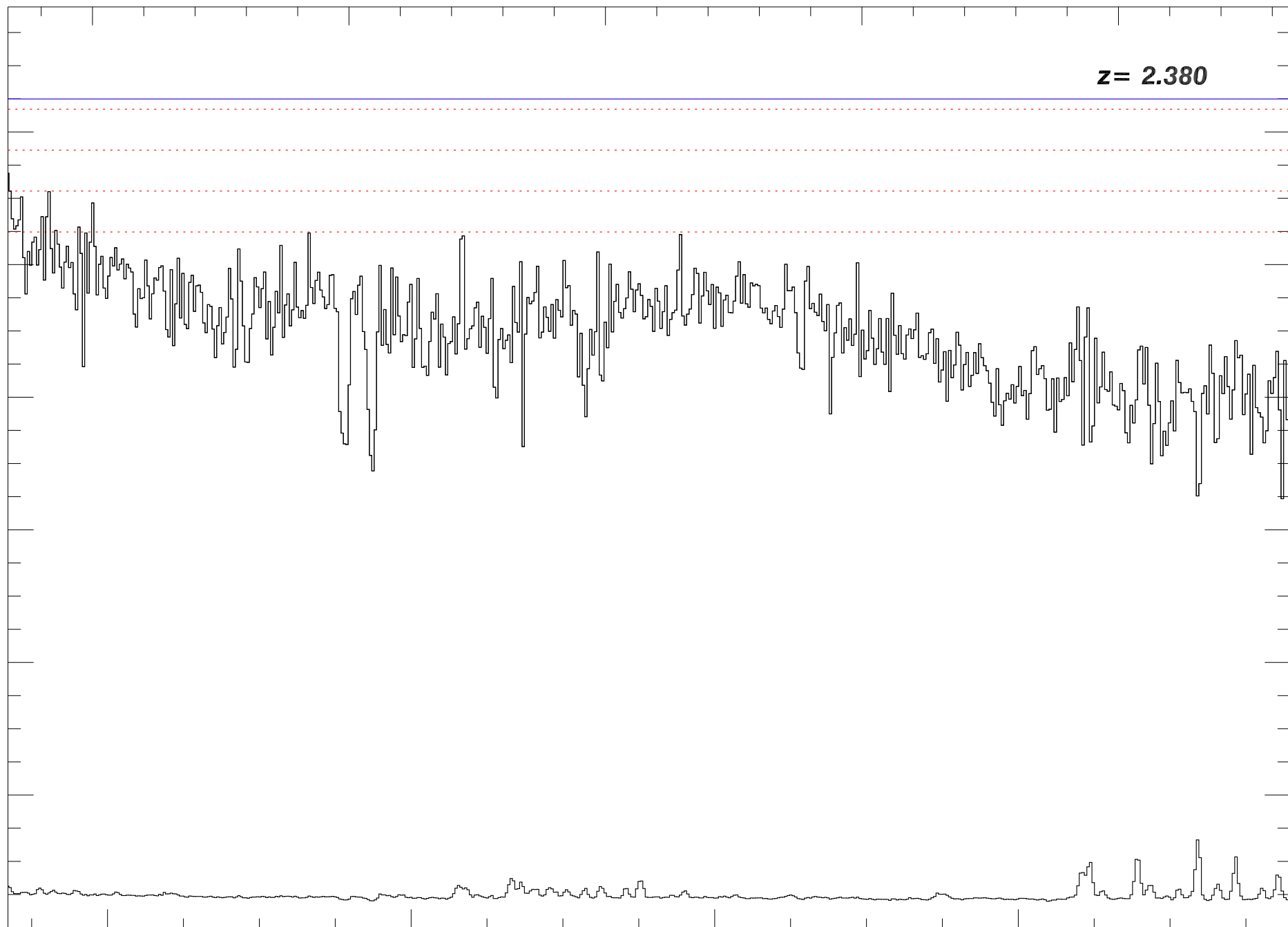
6600

6800

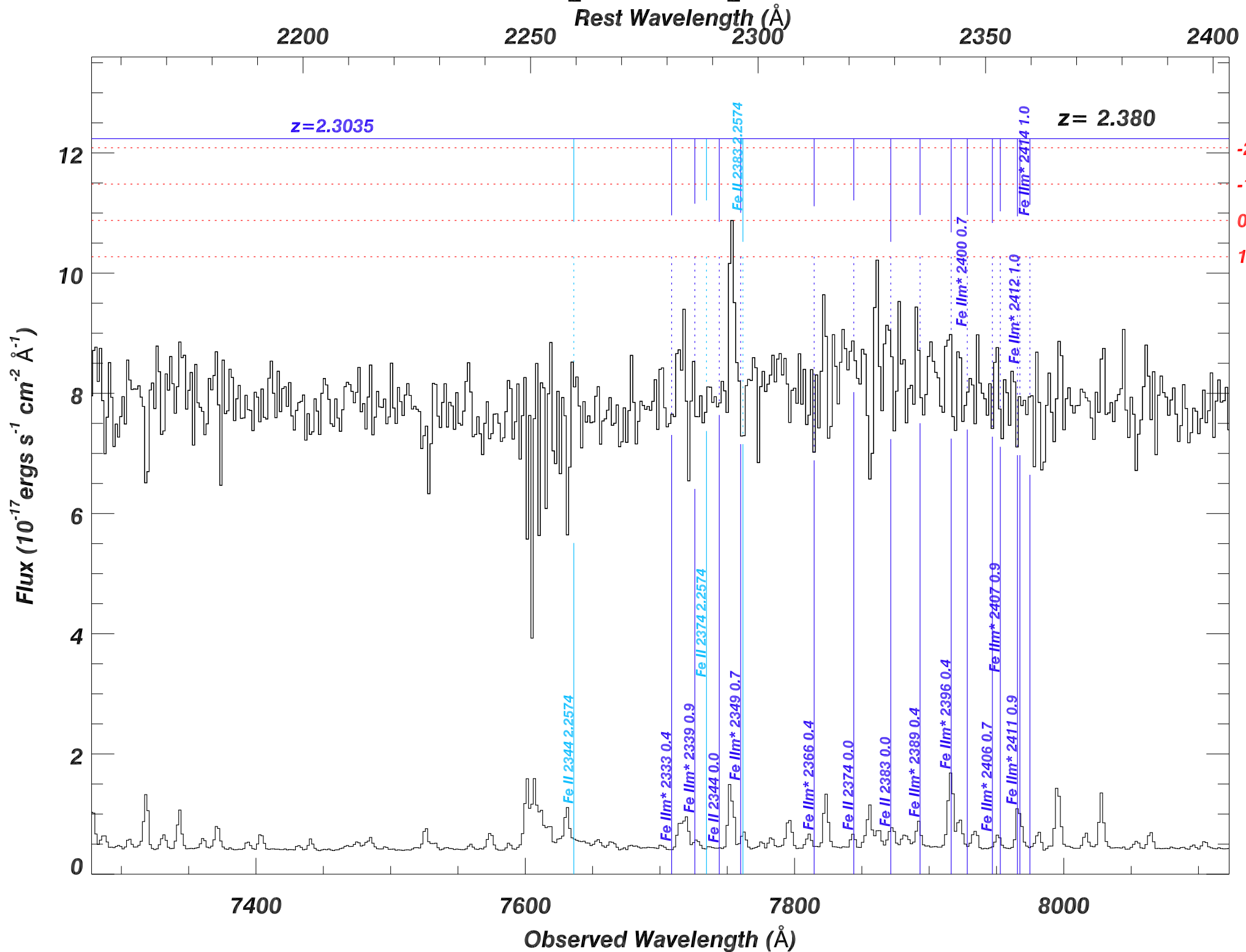
7000

7200

Observed Wavelength (\AA)



SDSS_J1609+0526_MJD55708



SDSS_J1609+0526_MJD55708

Rest Wavelength (\AA)

2400

2450

2500

2550

2600

$z=2.3035$

$z= 2.380$

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

12

10

8

6

4

2

0

-2

-1

0

1

8200

8400

8600

8800

Observed Wavelength (\AA)

Fe I 2484 0.0

Fe I 2524 0.0

Fe II 2587 2.2574

Fe II 2600 2.2574

Mn II 2577 0.0

Fe II 2587 0.0

Mn II 2594 0.0

Fe III* 2599 0.4

Fe II 2600 0.0

Mn II 2606 0.0

Fe III* 2613 0.4

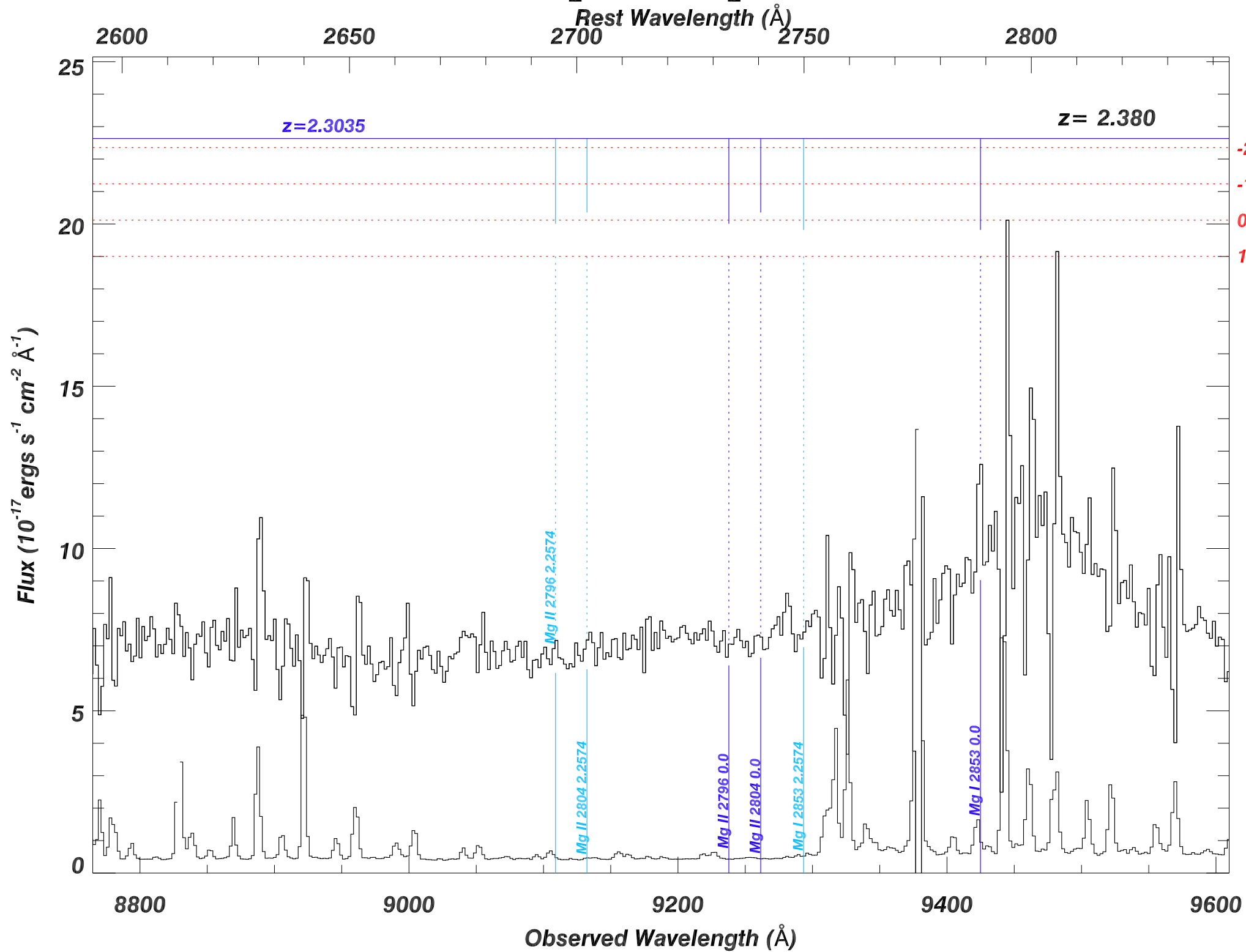
Fe III* 2615 0.9

Fe III* 2626 0.4

Fe III* 2632 0.7

Fe III* 2629 1.0

SDSS_J1609+0526_MJD55708



SDSS_J1609+0526_MJD55708

Rest Wavelength (\AA)

2850

2900

2950

3000

3050

$z=2.3035$

$z = 2.380$

-2

-1

0

1

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

20

15

10

5

0

He I m* 2946 159.9

9.60×10^3

9.80×10^3

1.00×10^4

1.02×10^4

Observed Wavelength (\AA)

