

SDSS_J1200+1928_MJD56017

Rest Wavelength (Å)

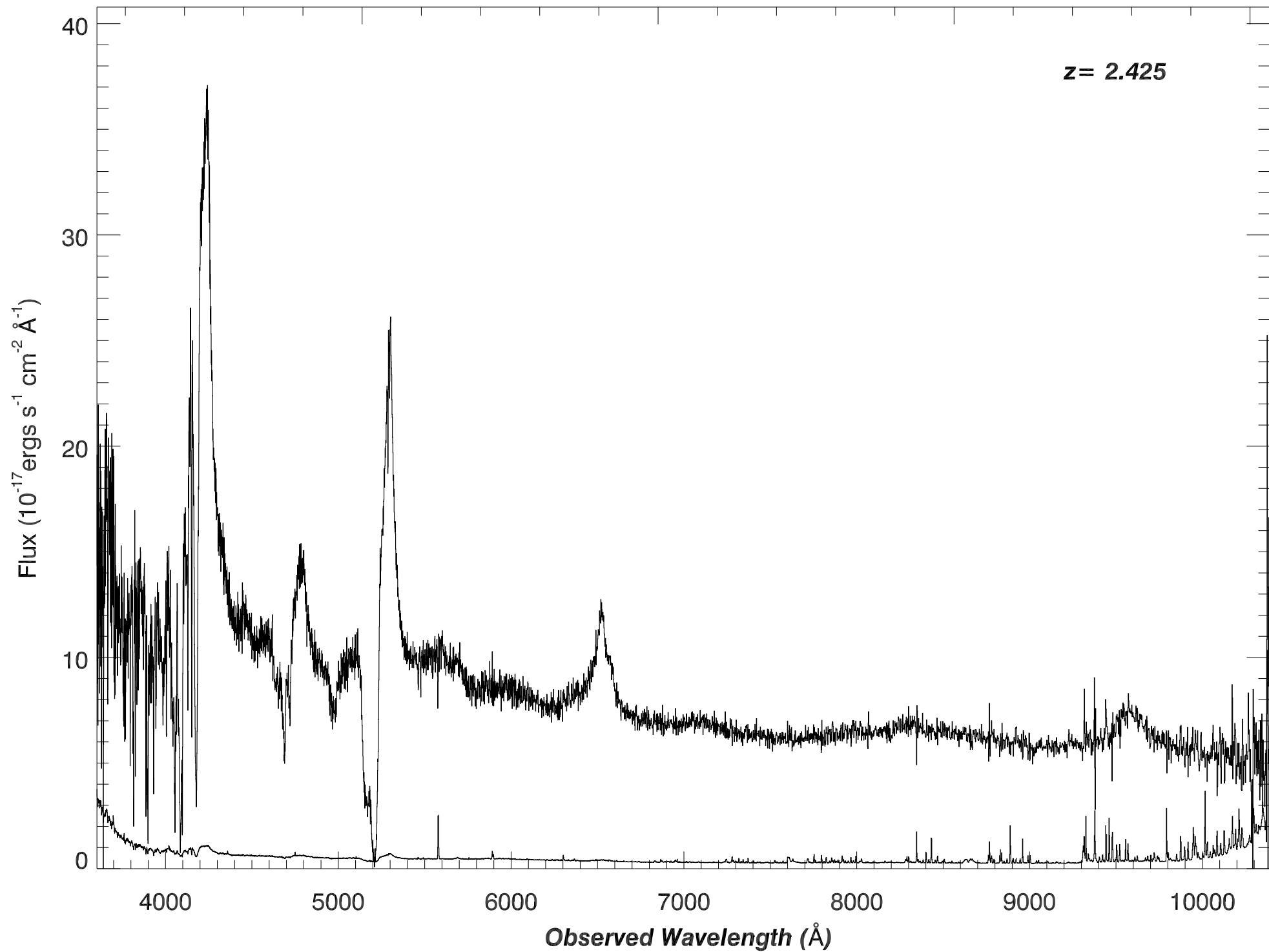
1500

2000

2500

3000

$z = 2.425$



SDSS_J1200+1928_MJD56017

Rest Wavelength (\AA)

1100

1150

1200

1250

1300

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

40

30

20

10

0

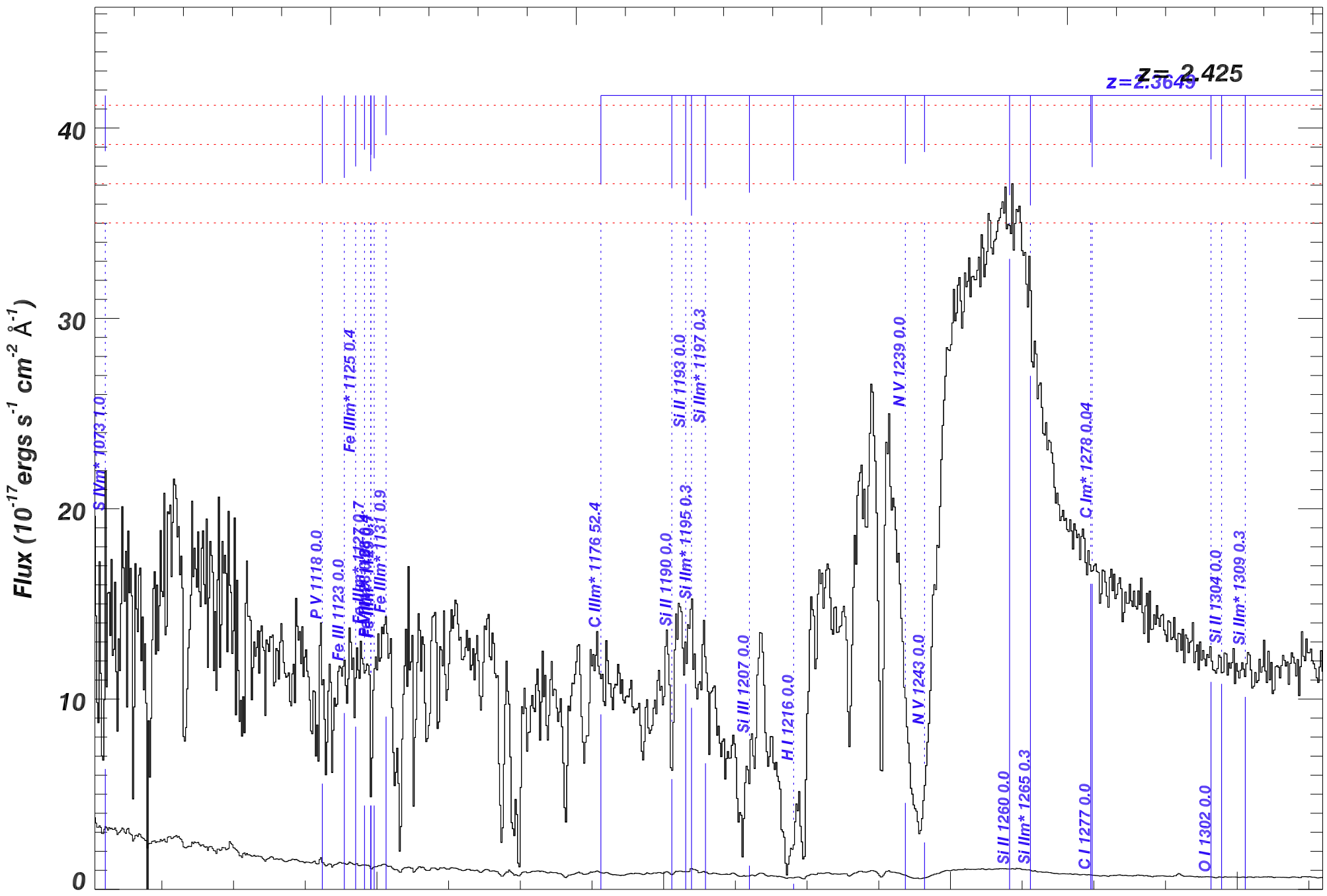
-2

-1

0

1

$z = 2.3645$
 $z = 2.425$



3800

4000

4200

4400

Observed Wavelength (\AA)

SDSS_J1200+1928_MJD56017

Rest Wavelength (\AA)

1300

1350

1400

1450

1500

$z=2.3649$

$z=2.425$

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

15

10

5

0

-2

-1

0

1

4400

4600

4800

5000

5200

Observed Wavelength (\AA)

O I 1302 0.0

Si III* 1309 0.3

Si III 1304 0.0

C III* 1336 0.06

Si IV 1394 0.0

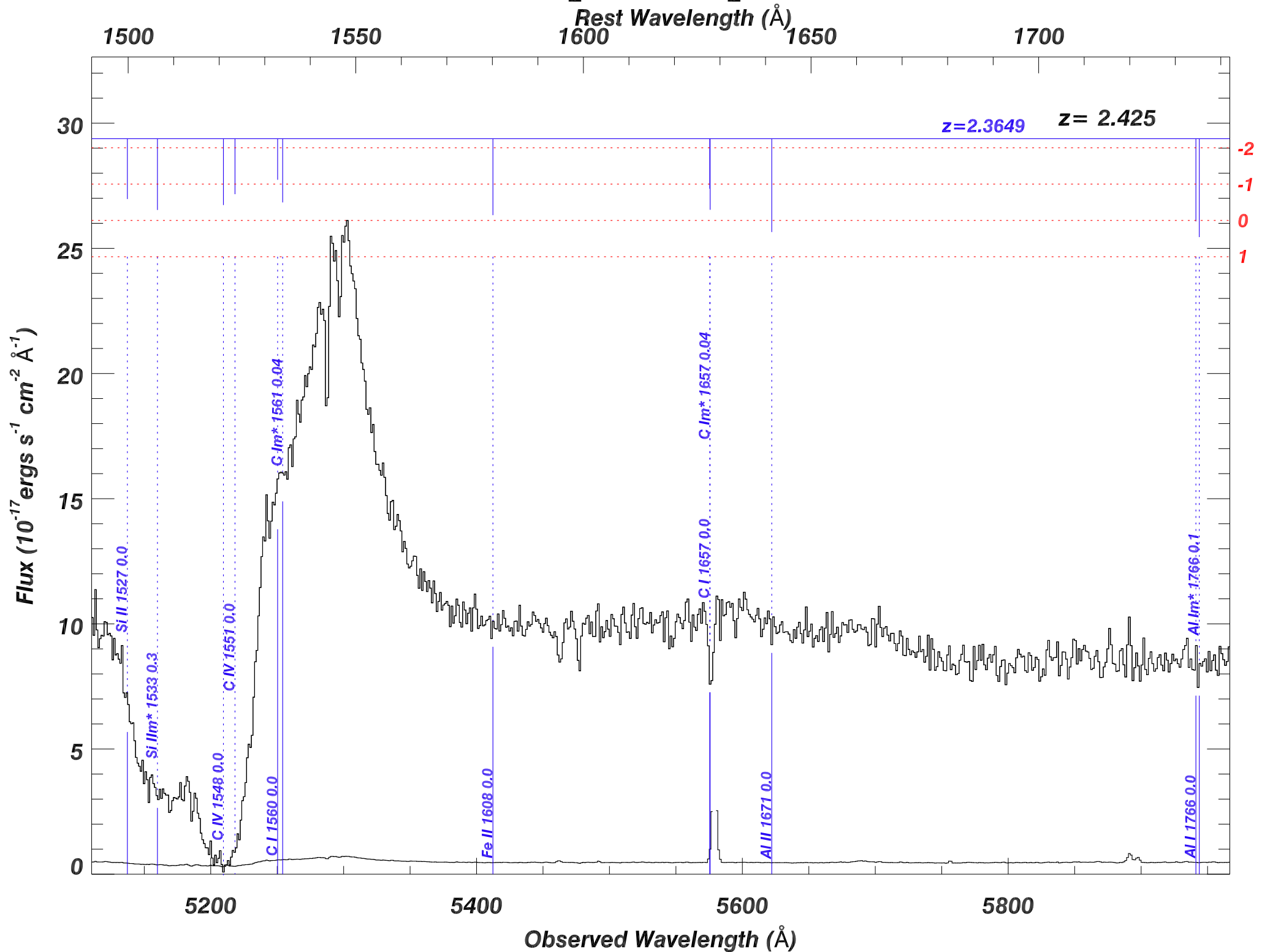
Si IV 1403 0.0

Si II 1527 0.0

Si III* 1533 0.3

C IV 1548 0.0

SDSS_J1200+1928_MJD56017



SDSS_J1200+1928_MJD56017

Rest Wavelength (\AA)

1750

1800

1850

1900

1950

15

$z=2.3649$

$z=2.425$

-2

-1

0

1

10

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

5

0

Al Im* 1766 0.1

Al I 1766 0.0

Al III 1855 0.0

Al III 1863 0.0

Al I 1932 0.0

Al Im* 1936 0.1

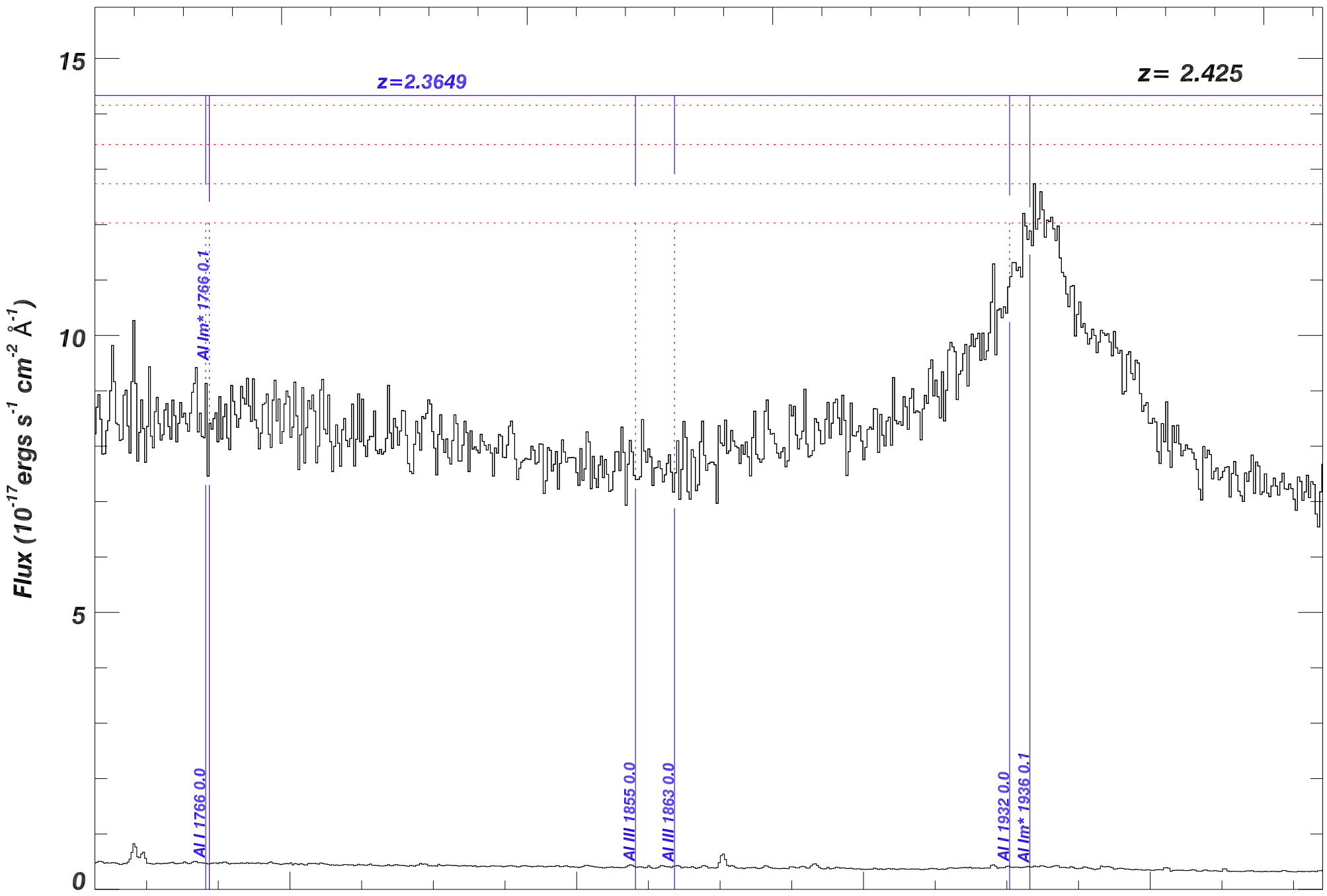
6000

6200

6400

6600

Observed Wavelength (\AA)



SDSS_J1200+1928_MJD56017

Rest Wavelength (\AA)

1950

2000

2050

2100

2150

$z = 2.425$

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

10
8
6
4
2
0

-2
-1
0
1

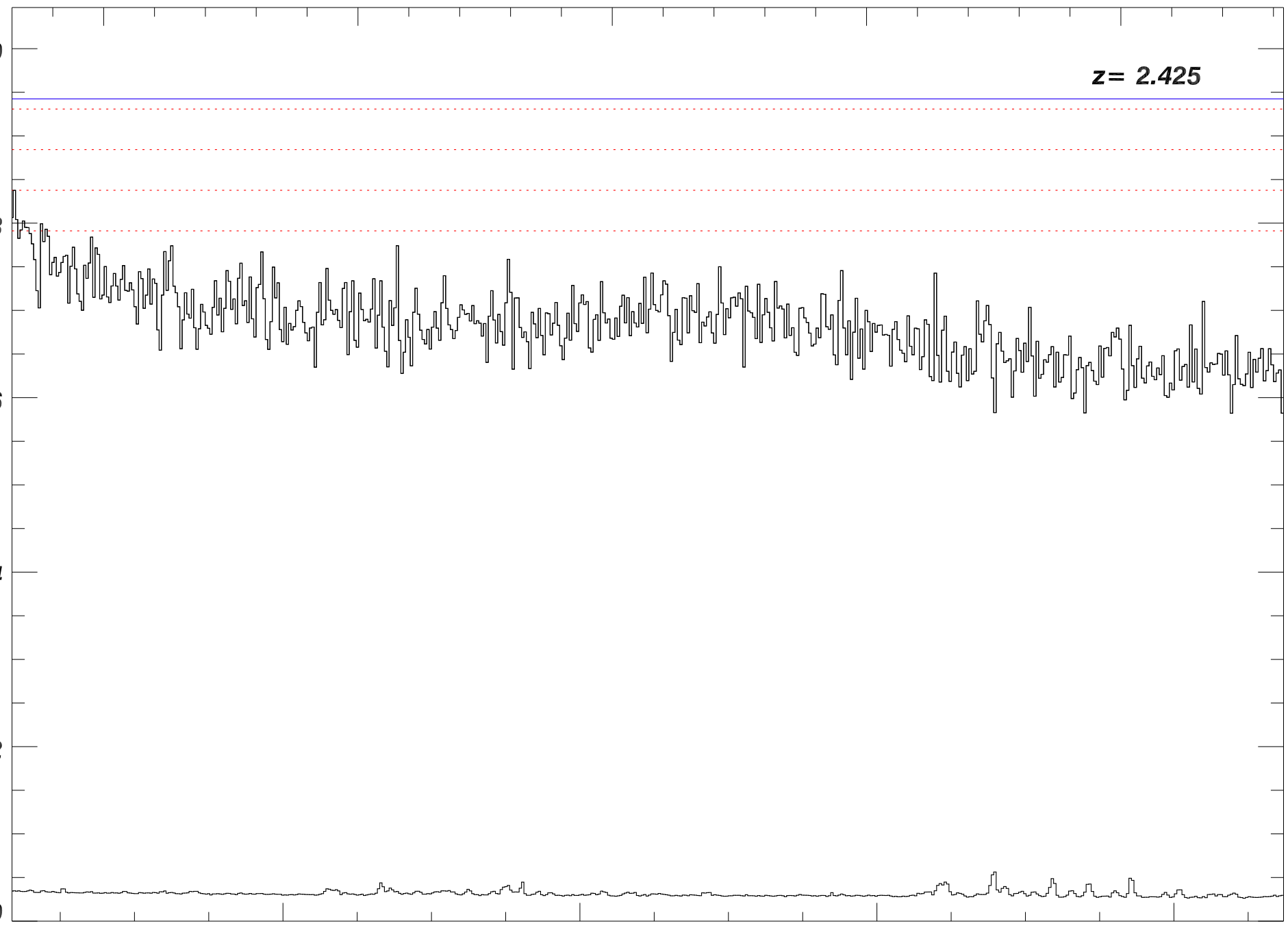
6800

7000

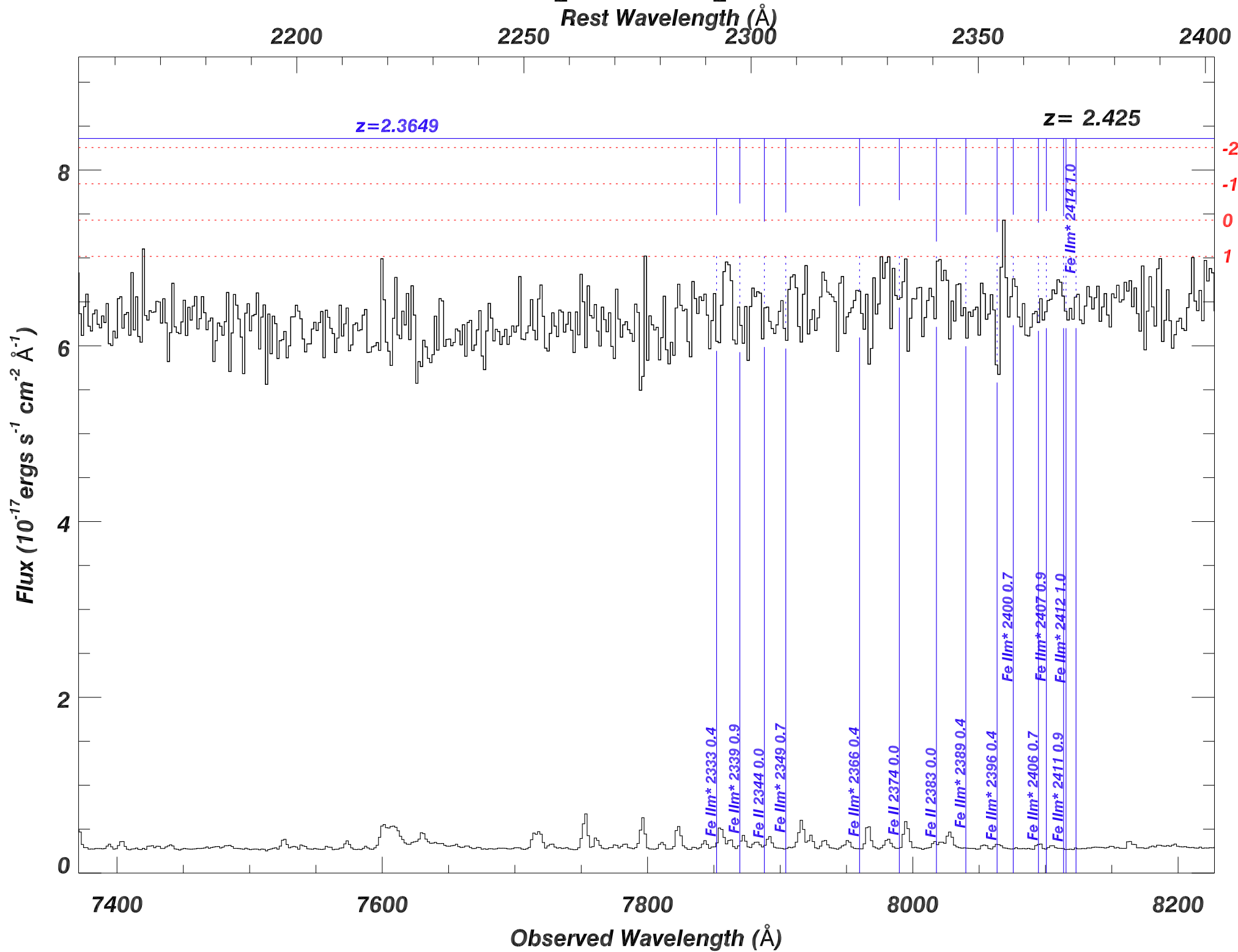
7200

7400

Observed Wavelength (\AA)



SDSS_J1200+1928_MJD56017



SDSS_J1200+1928_MJD56017

Rest Wavelength (\AA)

2400

2450

2500

2550

2600

$z=2.3649$

$z=2.425$

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

8

6

4

2

0

-2

-1

0

1

Fe I 2484 0.0

Fe I 2524 0.0

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* 2629 1.0

Fe III* 2632 0.7

Fe III* 2608 0.7

Fe III* 2626 0.4

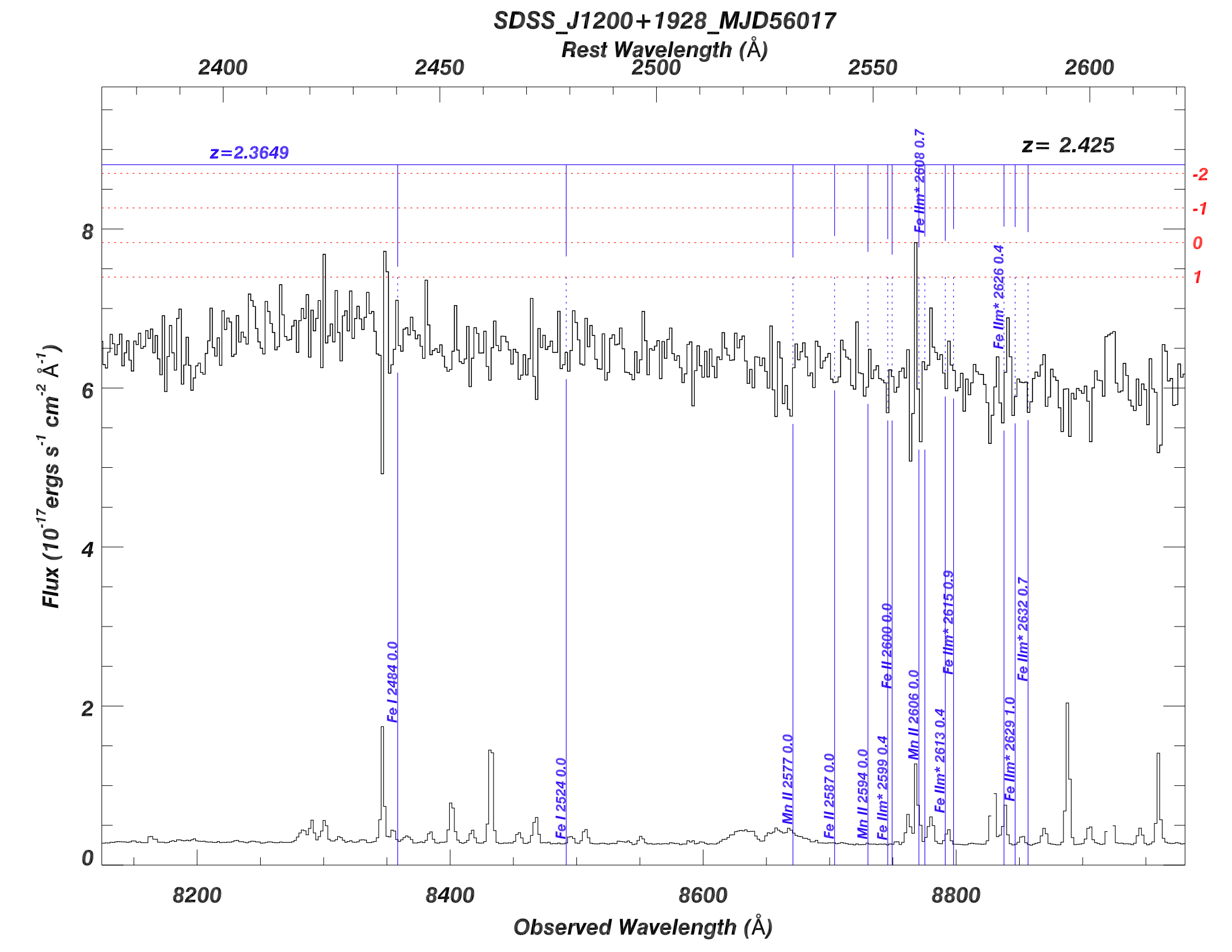
8200

8400

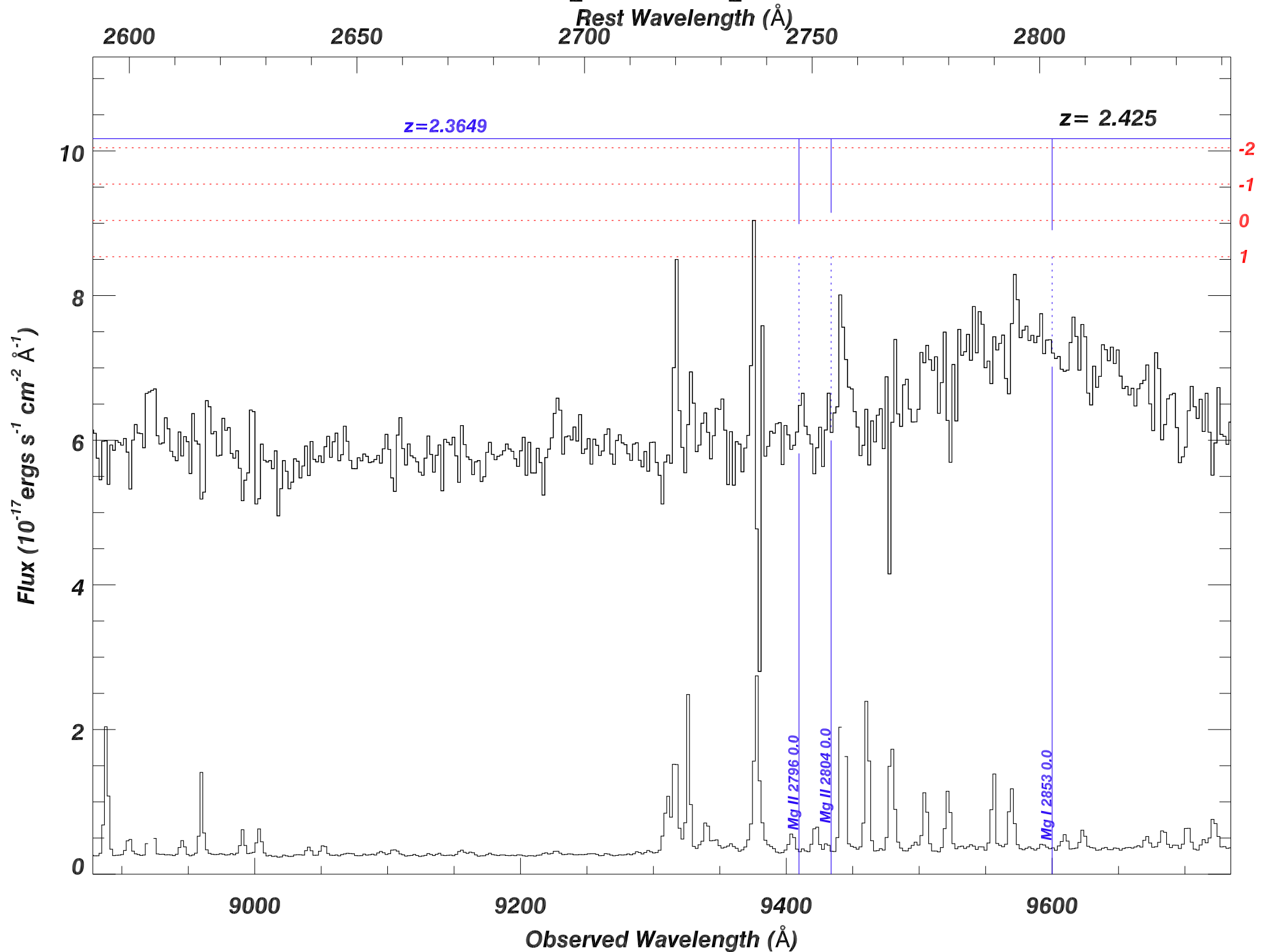
8600

8800

Observed Wavelength (\AA)



SDSS_J1200+1928_MJD56017



SDSS_J1200+1928_MJD56017

Rest Wavelength (\AA)

2850

2900

2950

3000

3050

$z=2.3649$

$z = 2.425$

-2

-1

0

1

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

30

25

20

15

10

5

0

He I λ 2946.159.9

9.80×10^3

1.00×10^4

1.02×10^4

1.04×10^4

Observed Wavelength (\AA)

