

SDSS_J1506+4136_MJD56089

Rest Wavelength (Å)

1000

1500

2000

2500

z = 2.584

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

150

100

50

0

4000

5000

6000

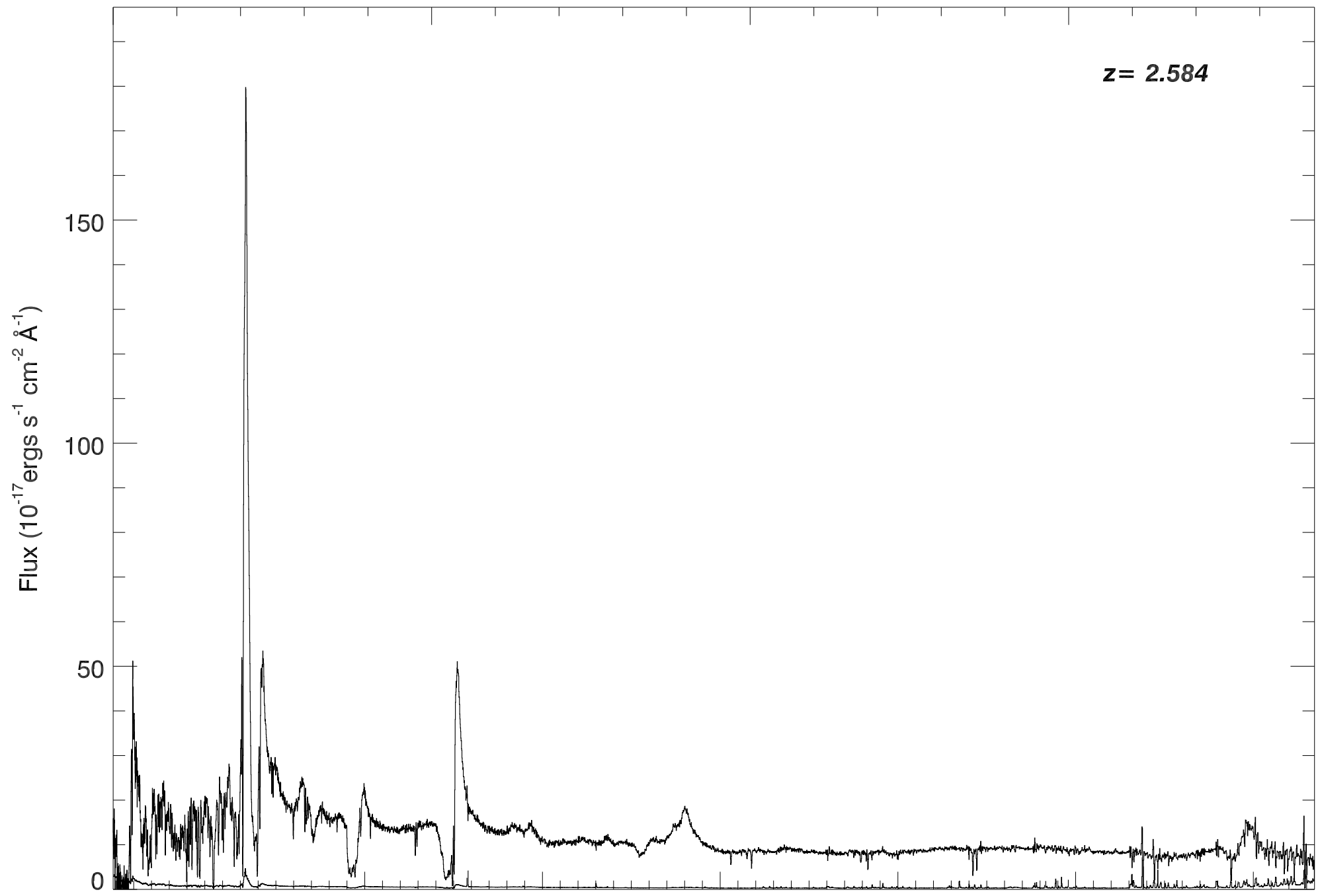
7000

8000

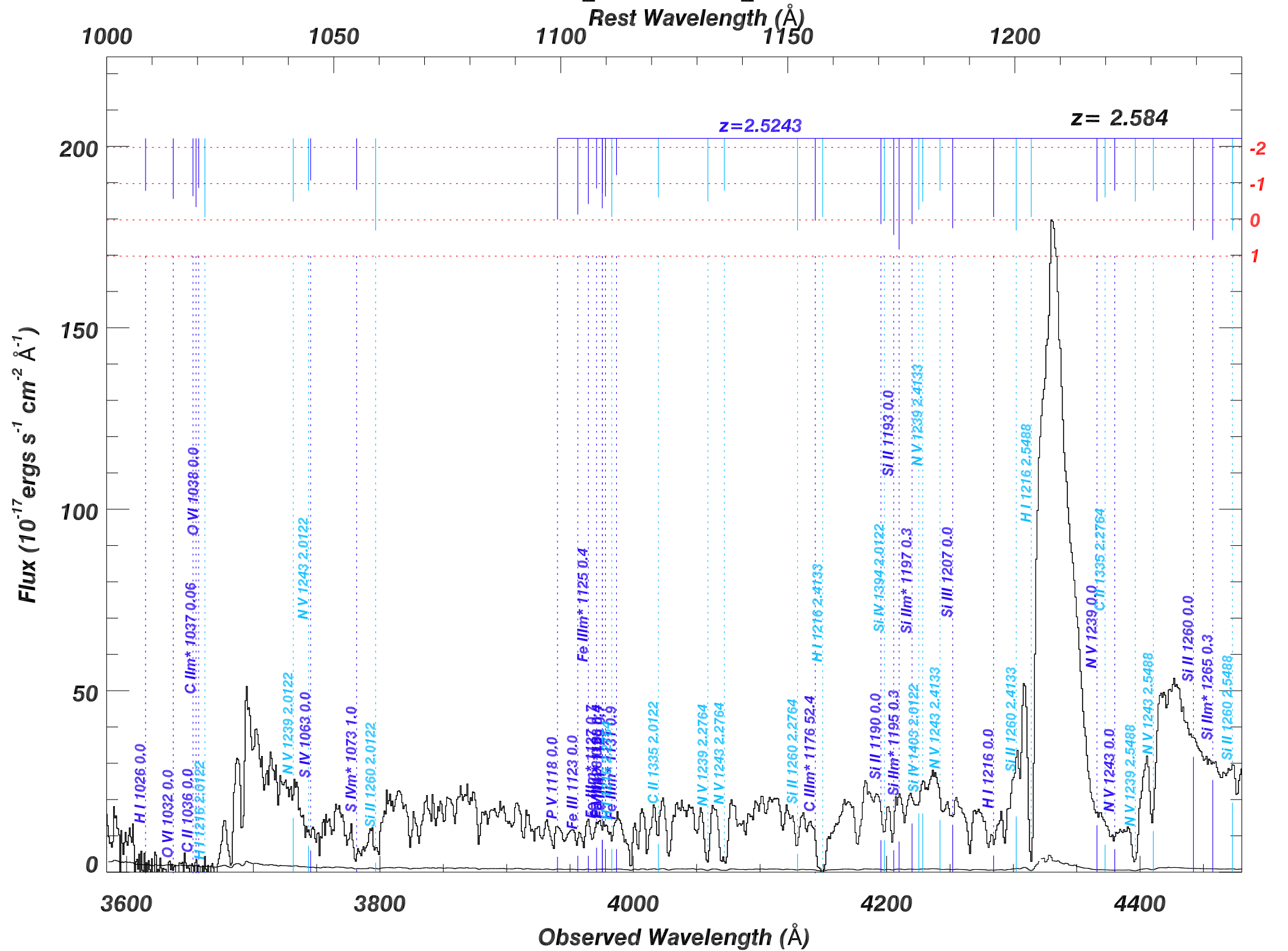
9000

10000

Observed Wavelength (Å)



SDSS_J1506+4136_MJD56089



SDSS_J1506+4136_MJD56089

Rest Wavelength (\AA)

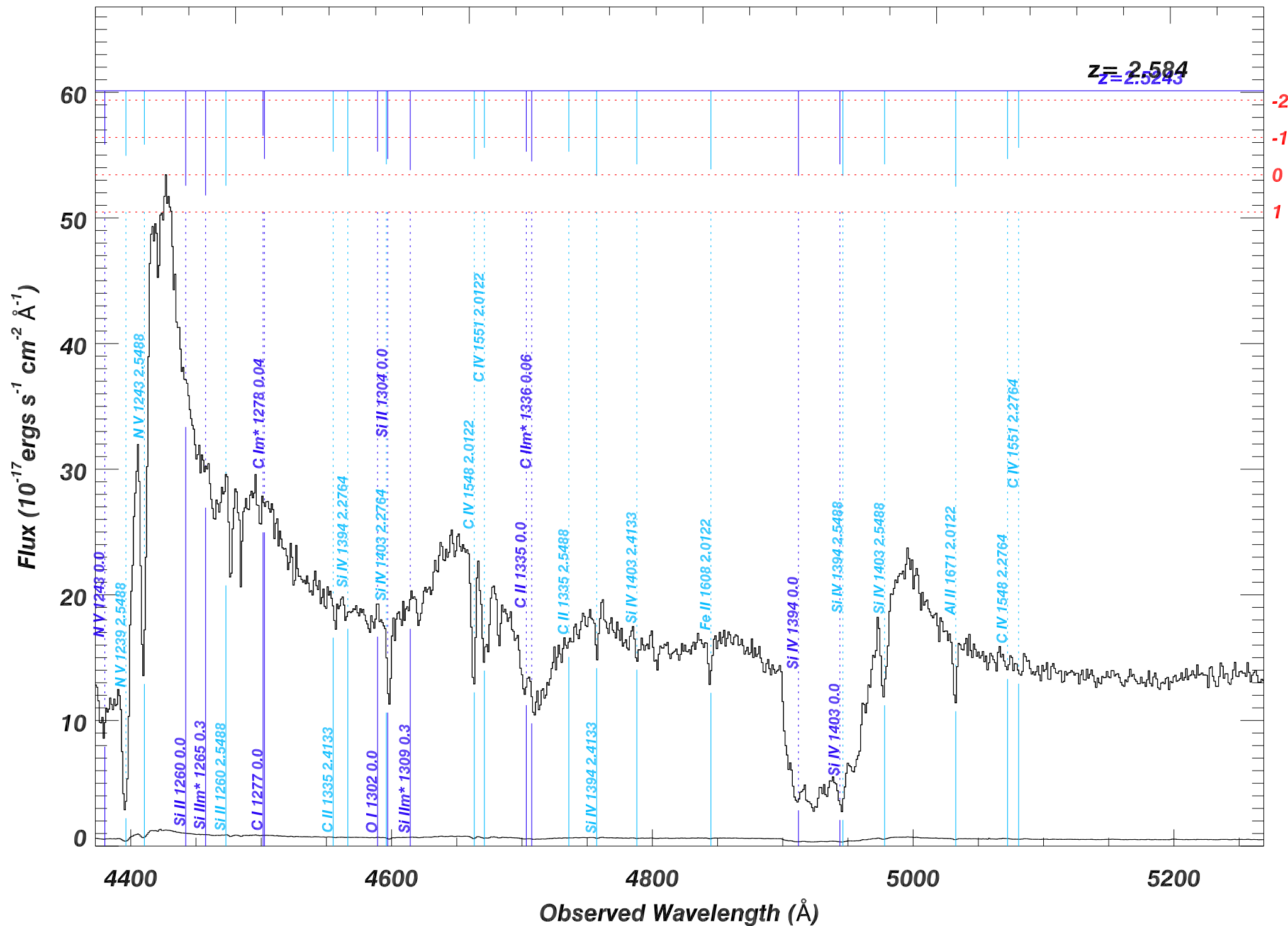
1250

1300

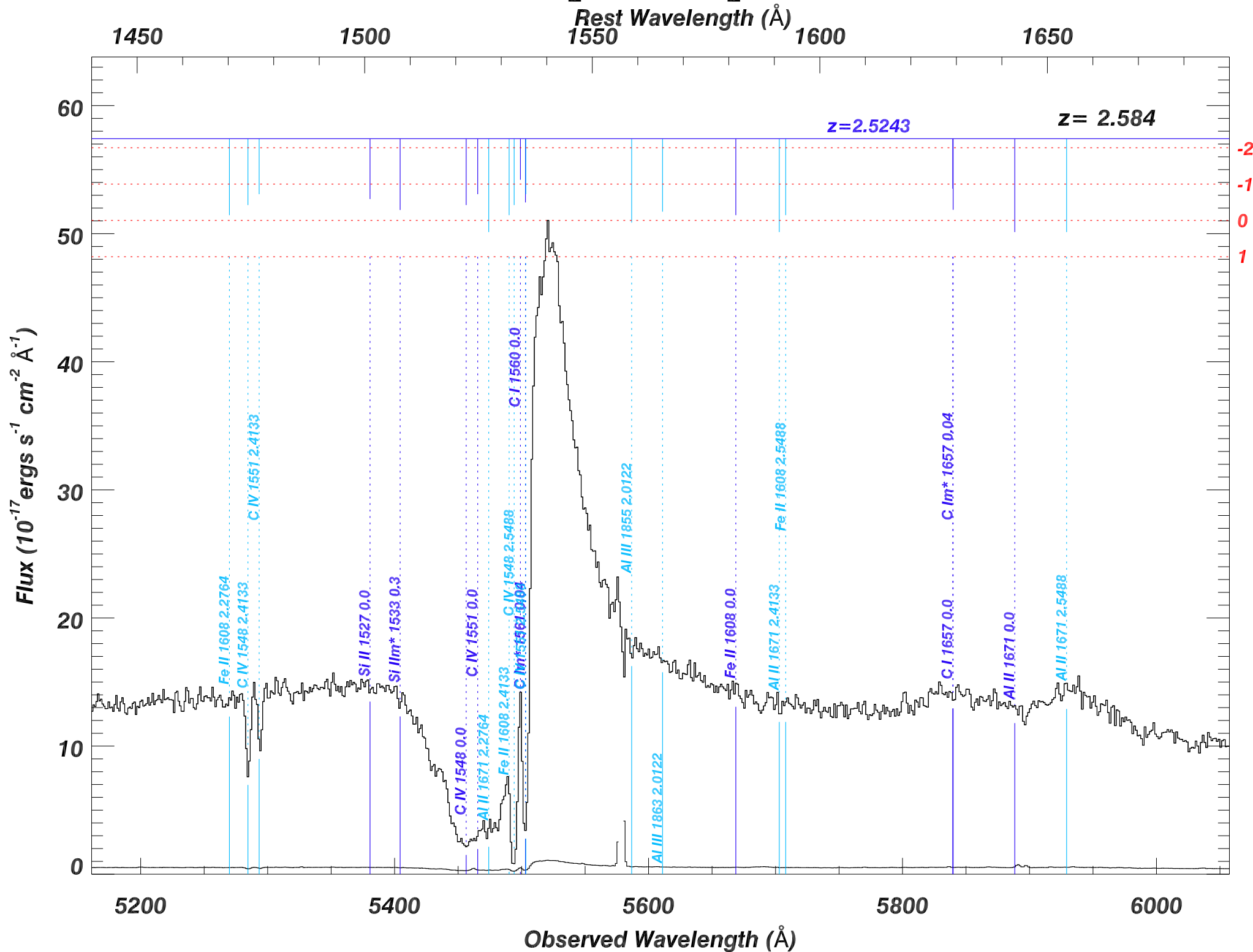
1350

1400

1450



SDSS_J1506+4136_MJD56089



SDSS_J1506+4136_MJD56089

Rest Wavelength (\AA)

1700

1750

1800

1850

1900

$z=2.5243$
 $z=2.584$

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

20

15

10

5

0

-2
-1
0
1

6000

6200

6400

6600

6800

Observed Wavelength (\AA)

Al III 1855 2.2764

Al III 1863 2.2764

Al I 1766 0.0

Al III 1855 2.4133

Al III 1863 2.4133

Al III 1855 0.0

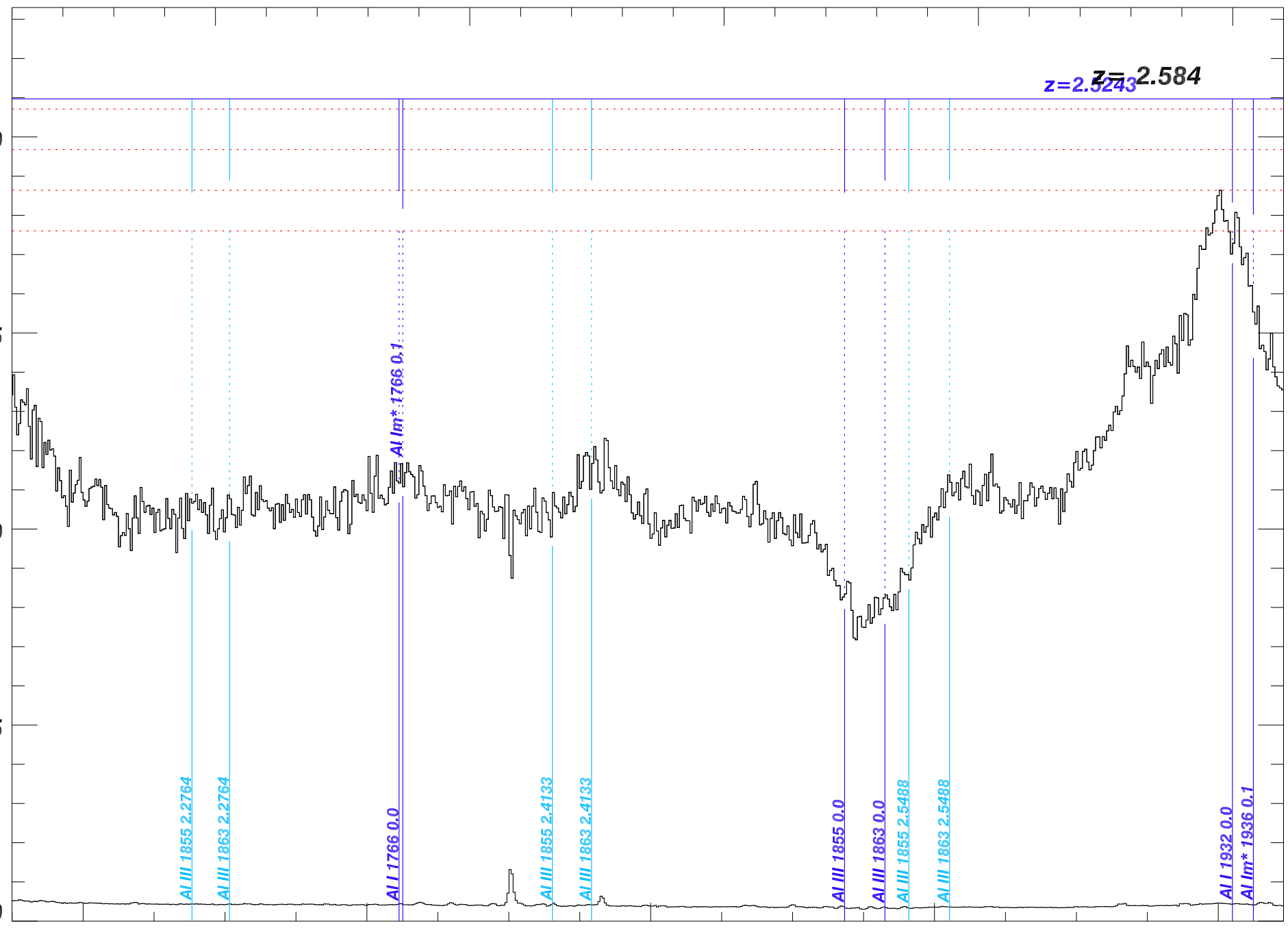
Al III 1863 0.0

Al III 1855 2.5488

Al III 1863 2.5488

Al I 1932 0.0

Al Im* 1936 0.1



SDSS_J1506+4136_MJD56089

Rest Wavelength (\AA)

1900

1950

2000

2050

2100

$z=2.5243$

$z=2.584$

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

20

15

10

5

0

-2

-1

0

1

6800

7000

7200

7400

7600

Observed Wavelength (\AA)

Al I 1932 0.0

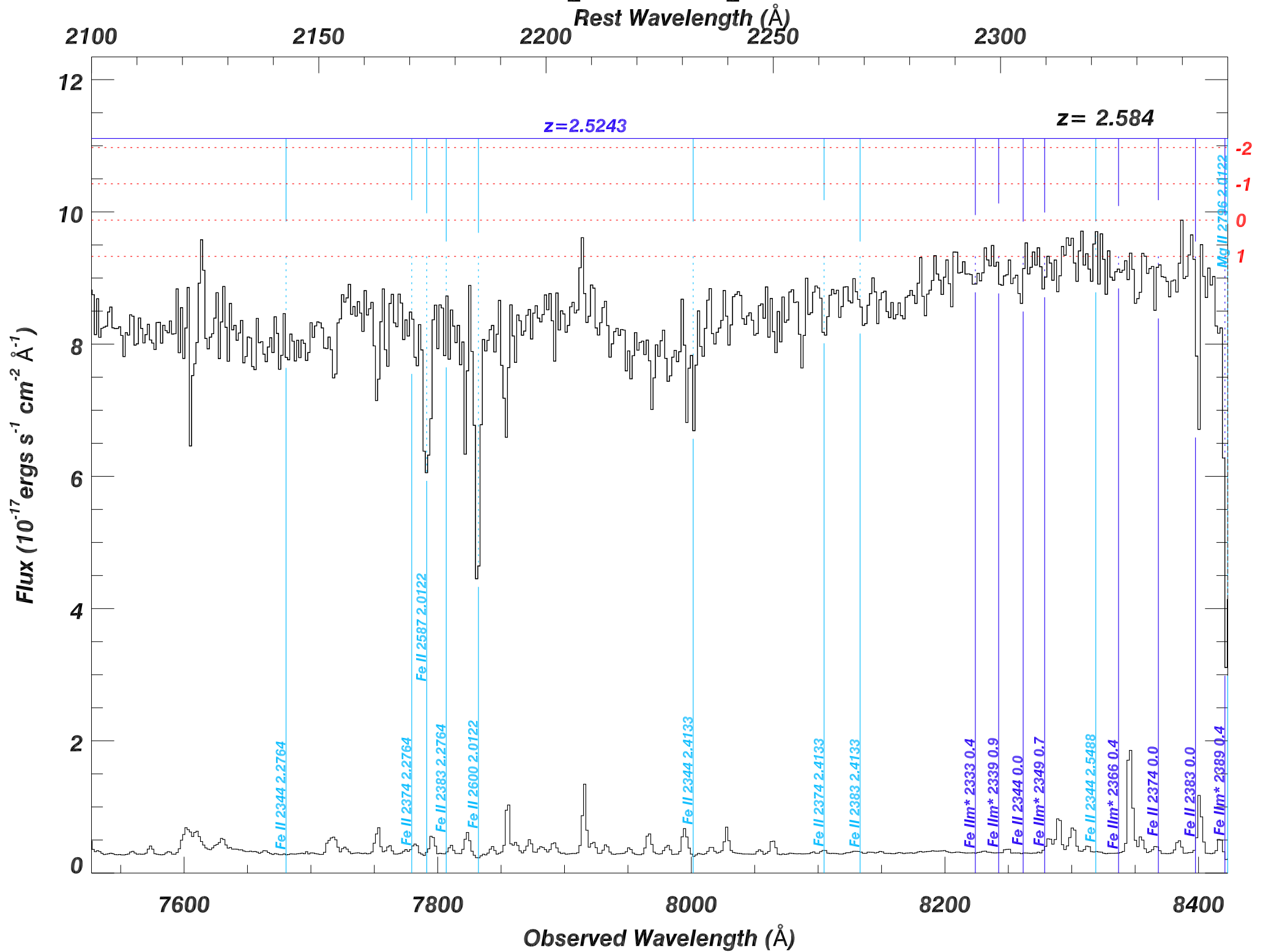
Al Im* 1936 0.1

Fe II 2344 2.0122

Fe II 2374 2.0122

Fe II 2383 2.0122

SDSS_J1506+4136_MJD56089



SDSS_J1506+4136_MJD56089

Rest Wavelength (\AA)

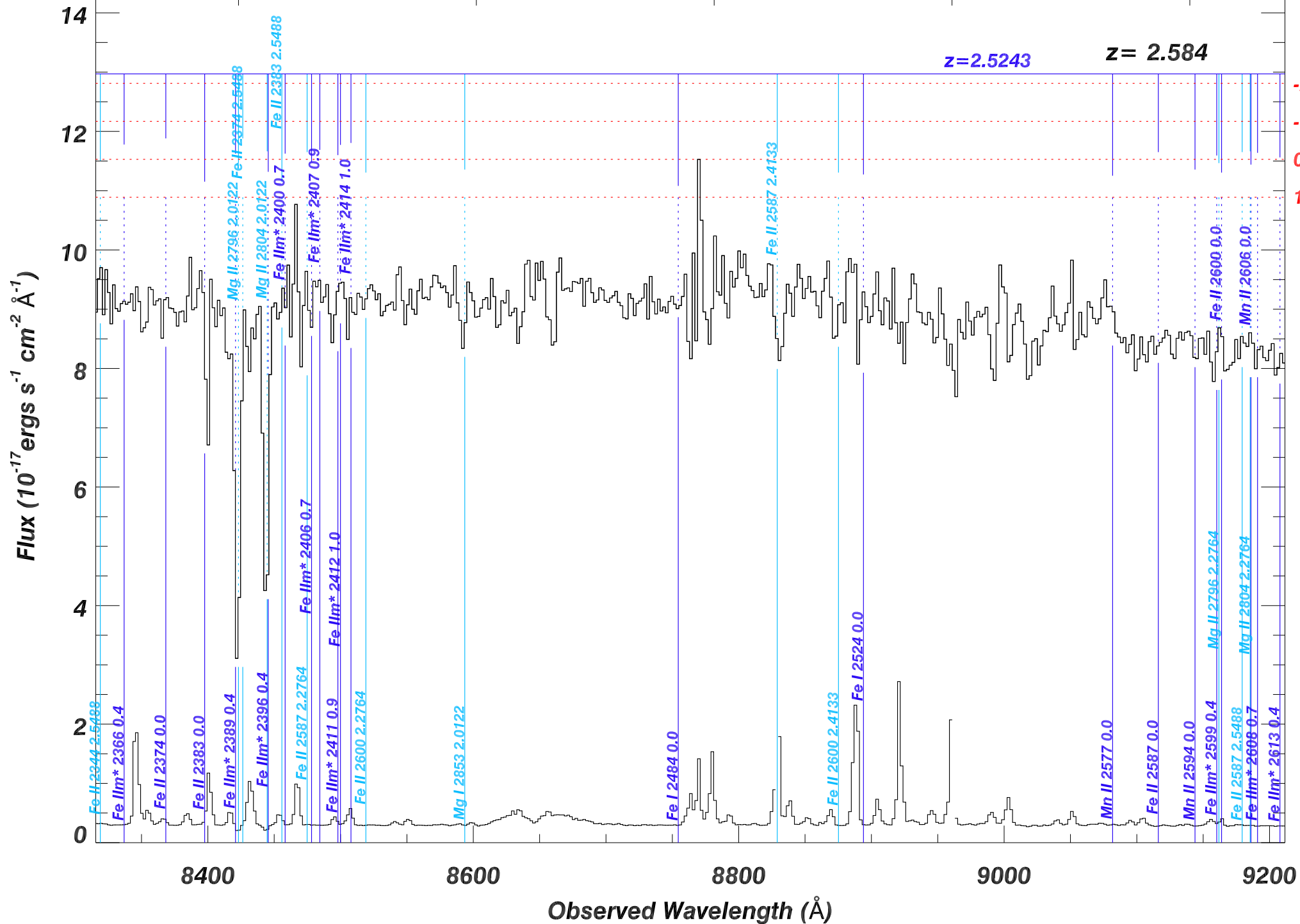
2350

2400

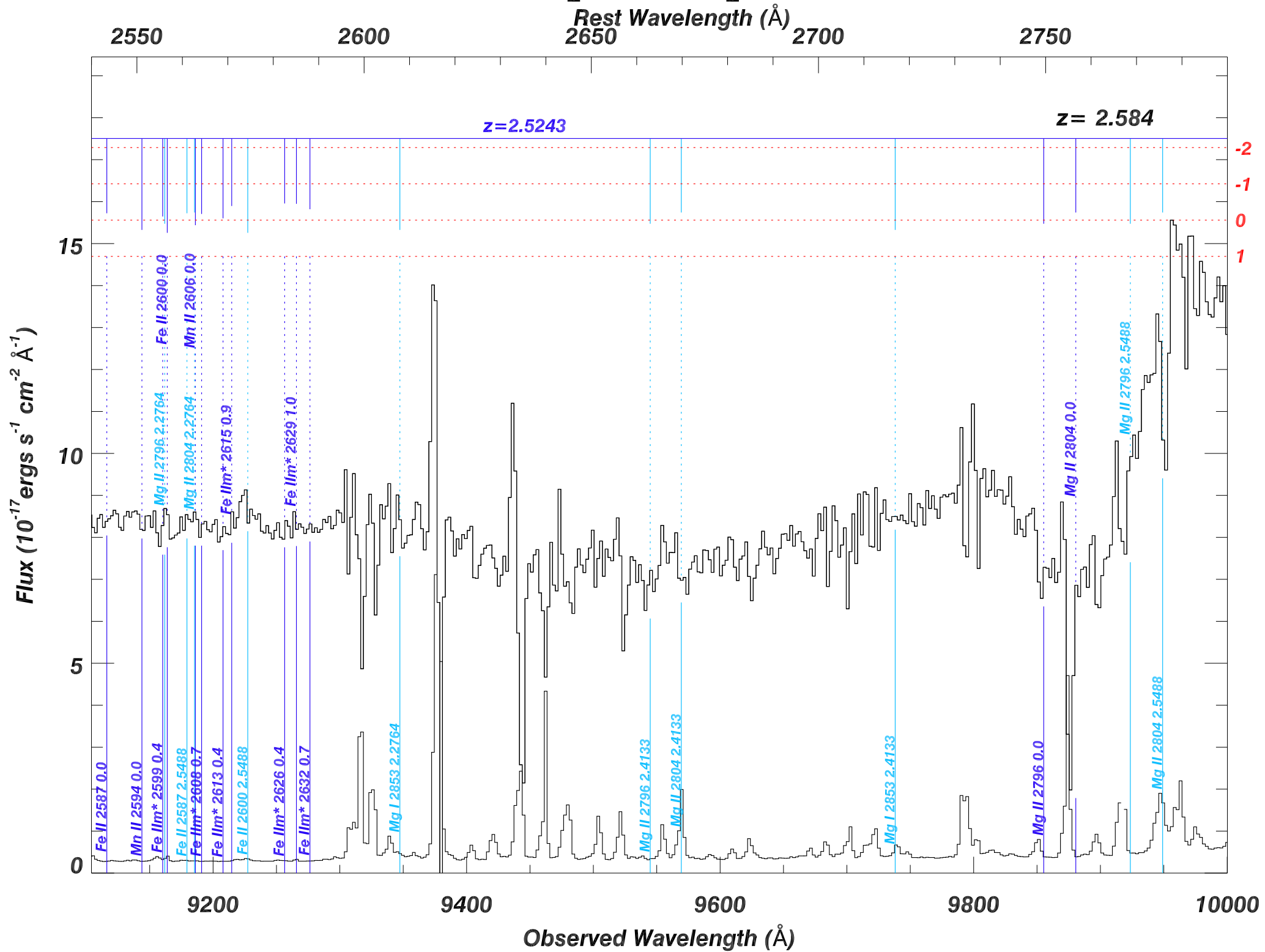
2450

2500

2550



SDSS_J1506+4136_MJD56089



SDSS_J1506+4136_MJD56089

Rest Wavelength (\AA)

2800

2850

2900

2950

3000

$z=2.5243$

$z=2.584$

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

20

15

10

5

0

-2

-1

0

1

1.00×10^4

1.02×10^4

1.04×10^4

1.06×10^4

Observed Wavelength (\AA)

Mg II 2796 2.5488

Mg II 2804 2.5488

Mg I 2853 0.0

Mg I 2853 2.5488