

**SDSS\_J2209-0159\_MJD55828**

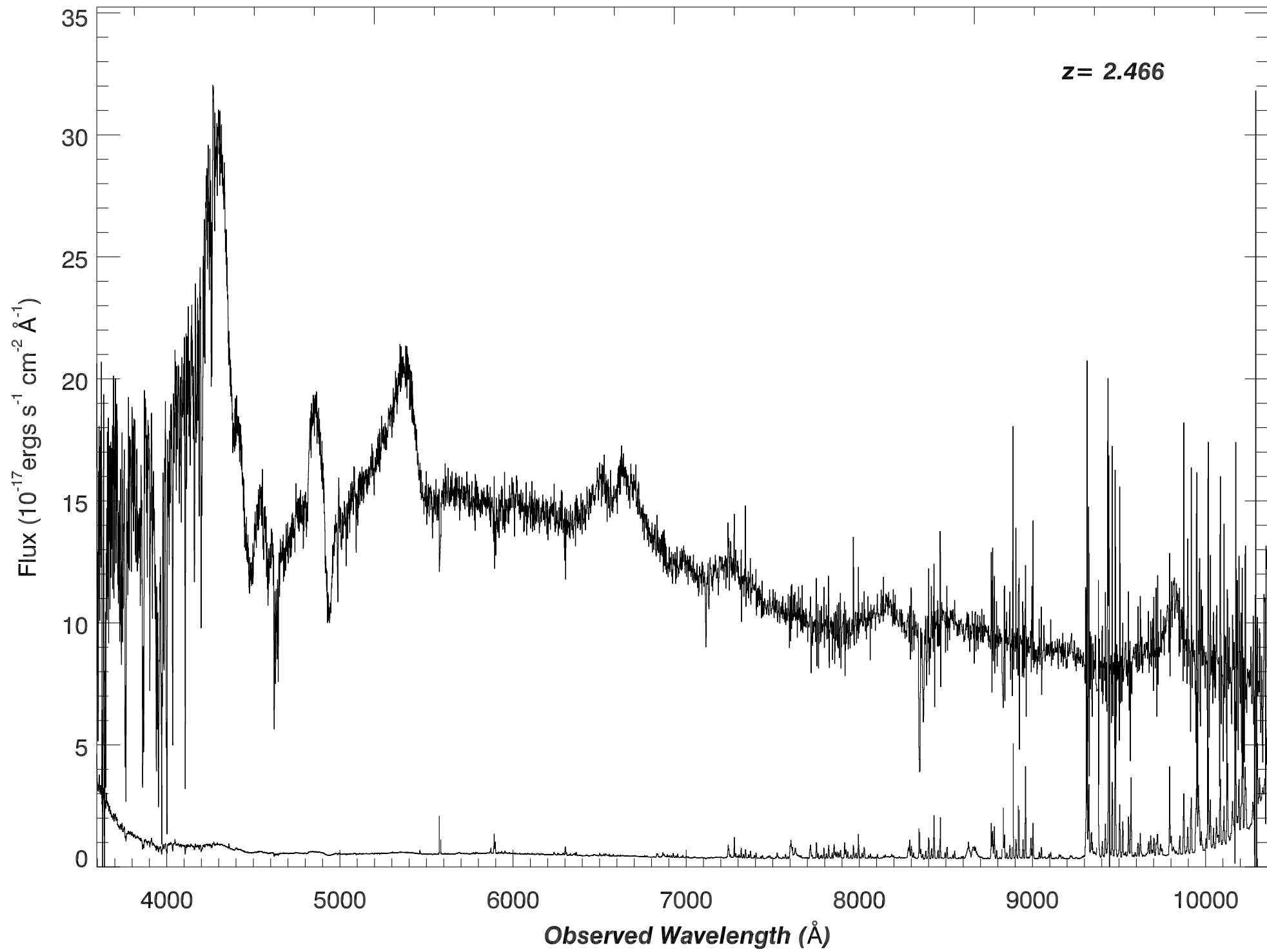
**Rest Wavelength ( $\text{\AA}$ )**

**1500**

**2000**

**2500**

**$z = 2.466$**



# SDSS\_J2209-0159\_MJD55828

Rest Wavelength (Å)

1050

1100

1150

1200

1250

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

40

30

20

10

0

-2  
-1  
0  
1

$z = 2.466$   
 $z = 2.1914$

3600

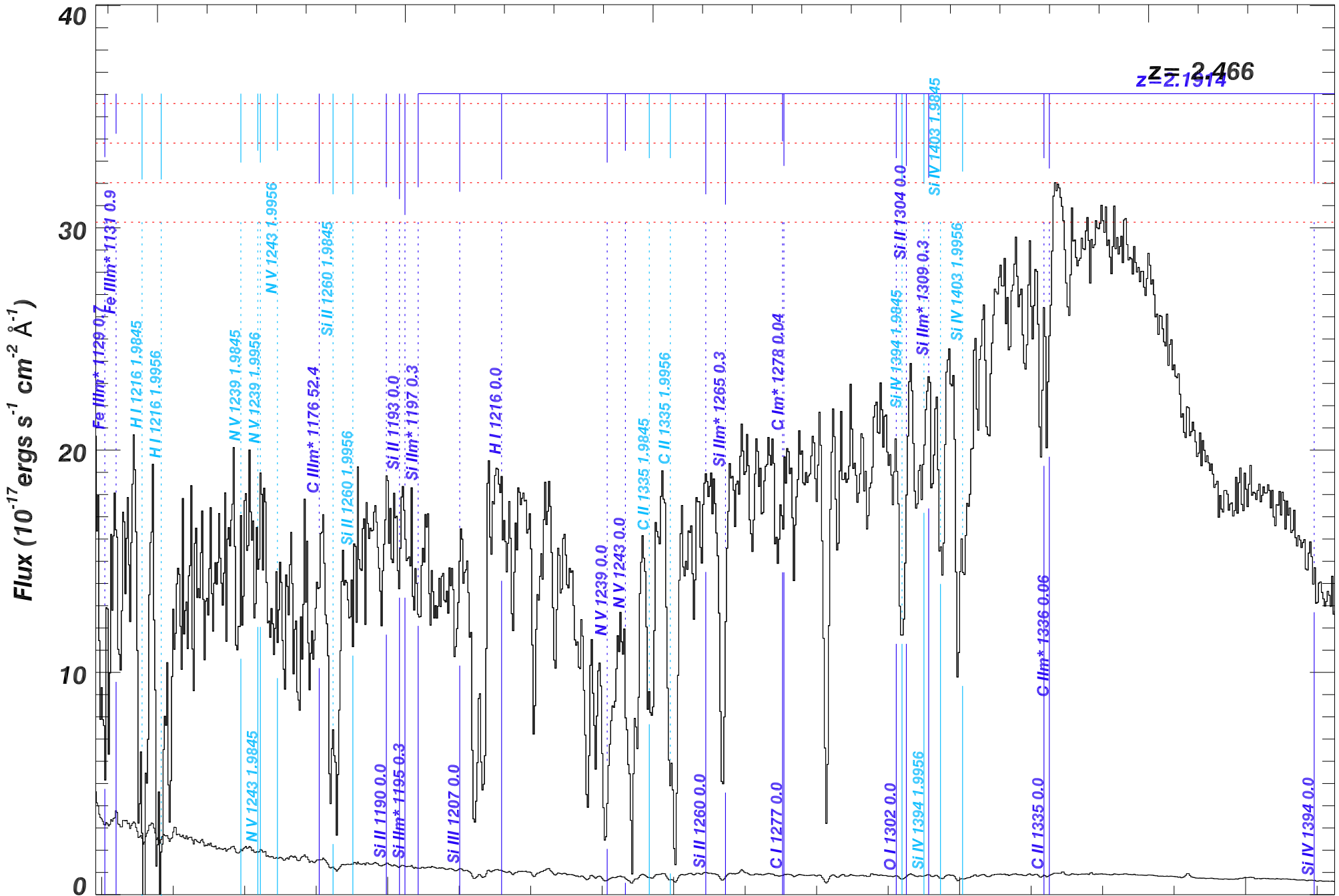
3800

4000

4200

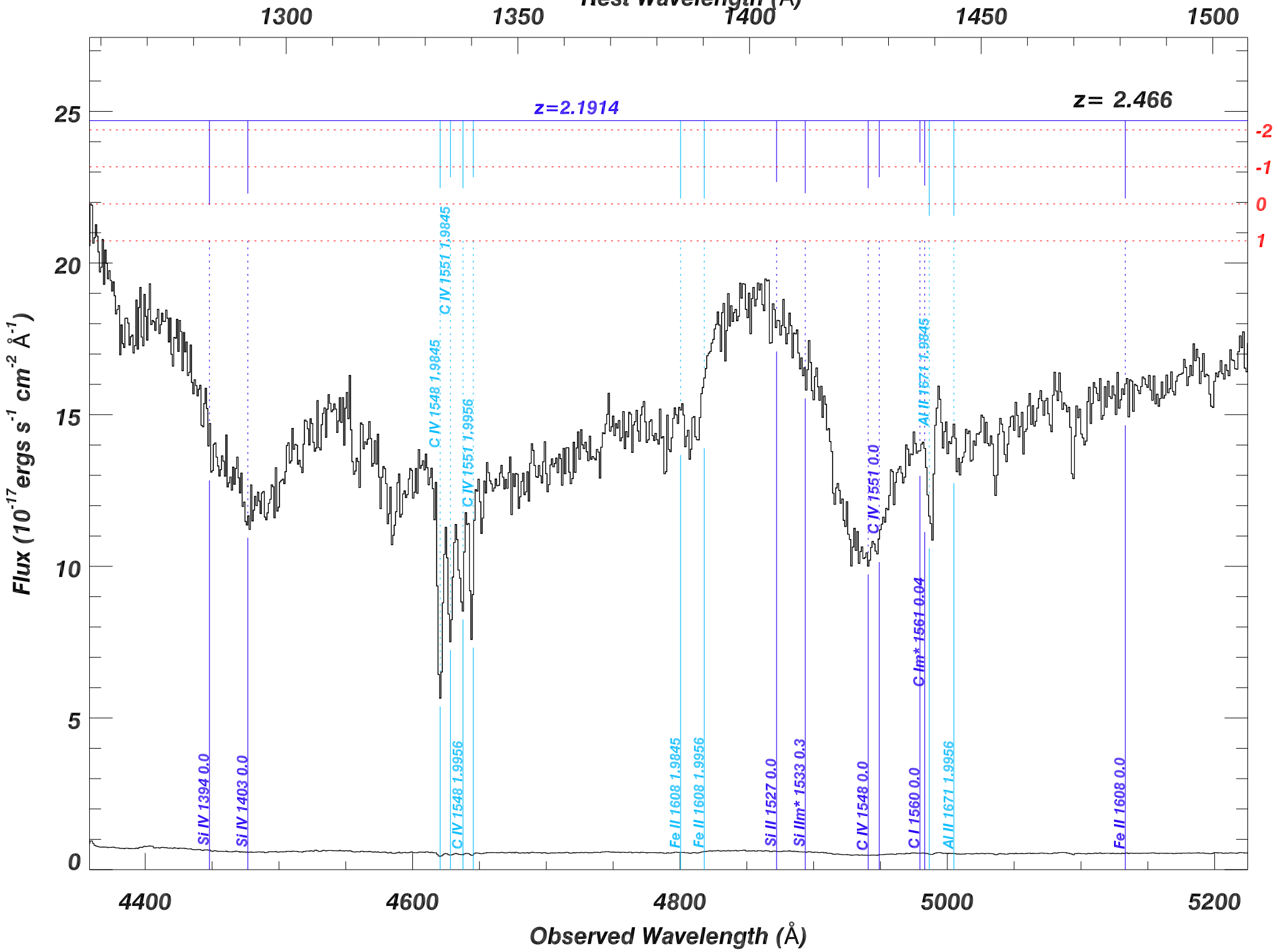
4400

Observed Wavelength (Å)



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Rest Wavelength ( $\text{\AA}$ )



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Rest Wavelength ( $\text{\AA}$ )

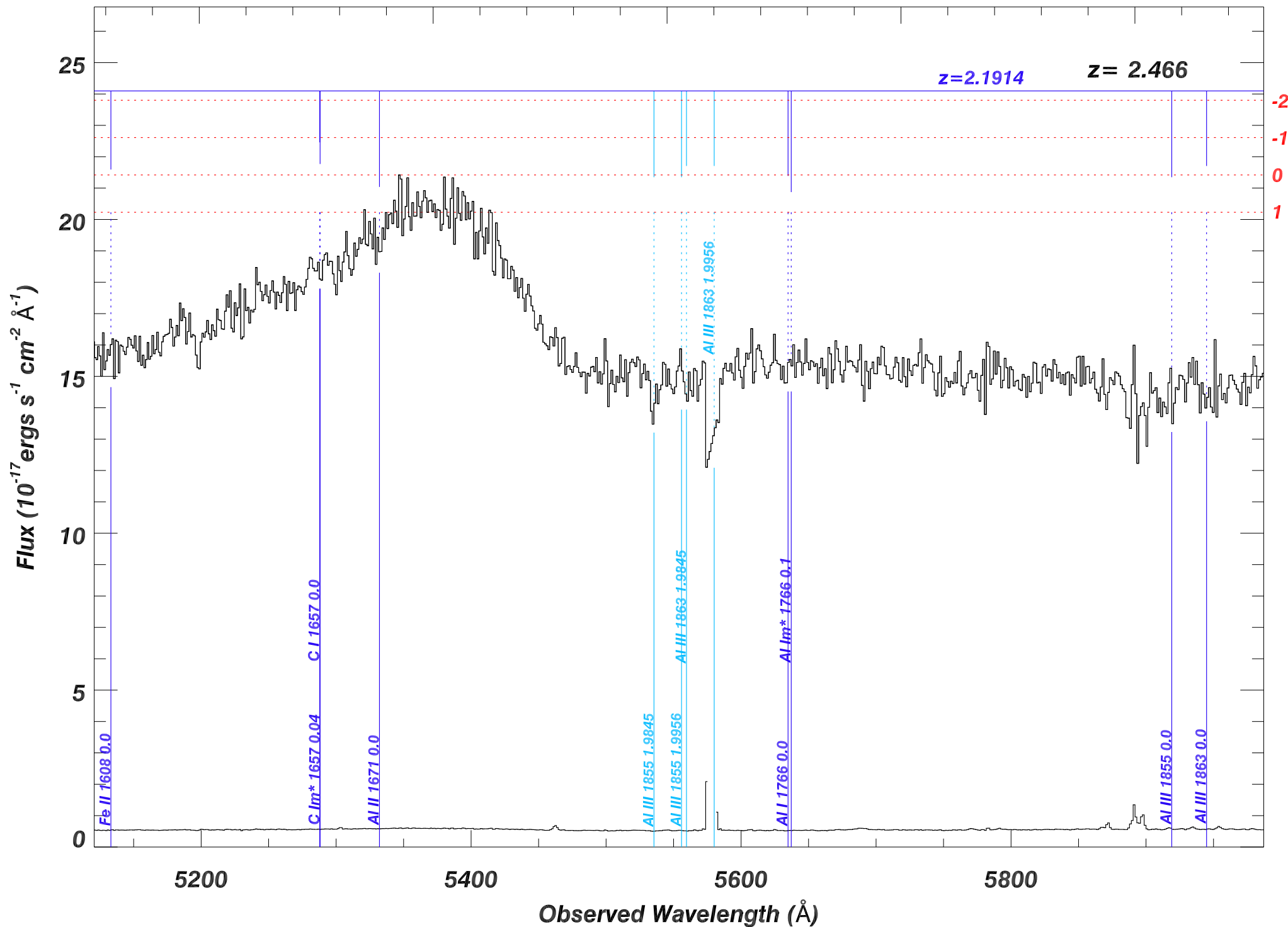
1500

1550

1600

1650

1700



# SDSS\_J2209-0159\_MJD55828

Rest Wavelength ( $\text{\AA}$ )

1700

1750

1800

1850

1900

20

$z=2.1914$

$z=2.466$

-2

-1

0

1

15

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

10

5

0

Al III 1855 0.0

Al III 1863 0.0

Al I 1932 0.0

Al I m\* 1936 0.1

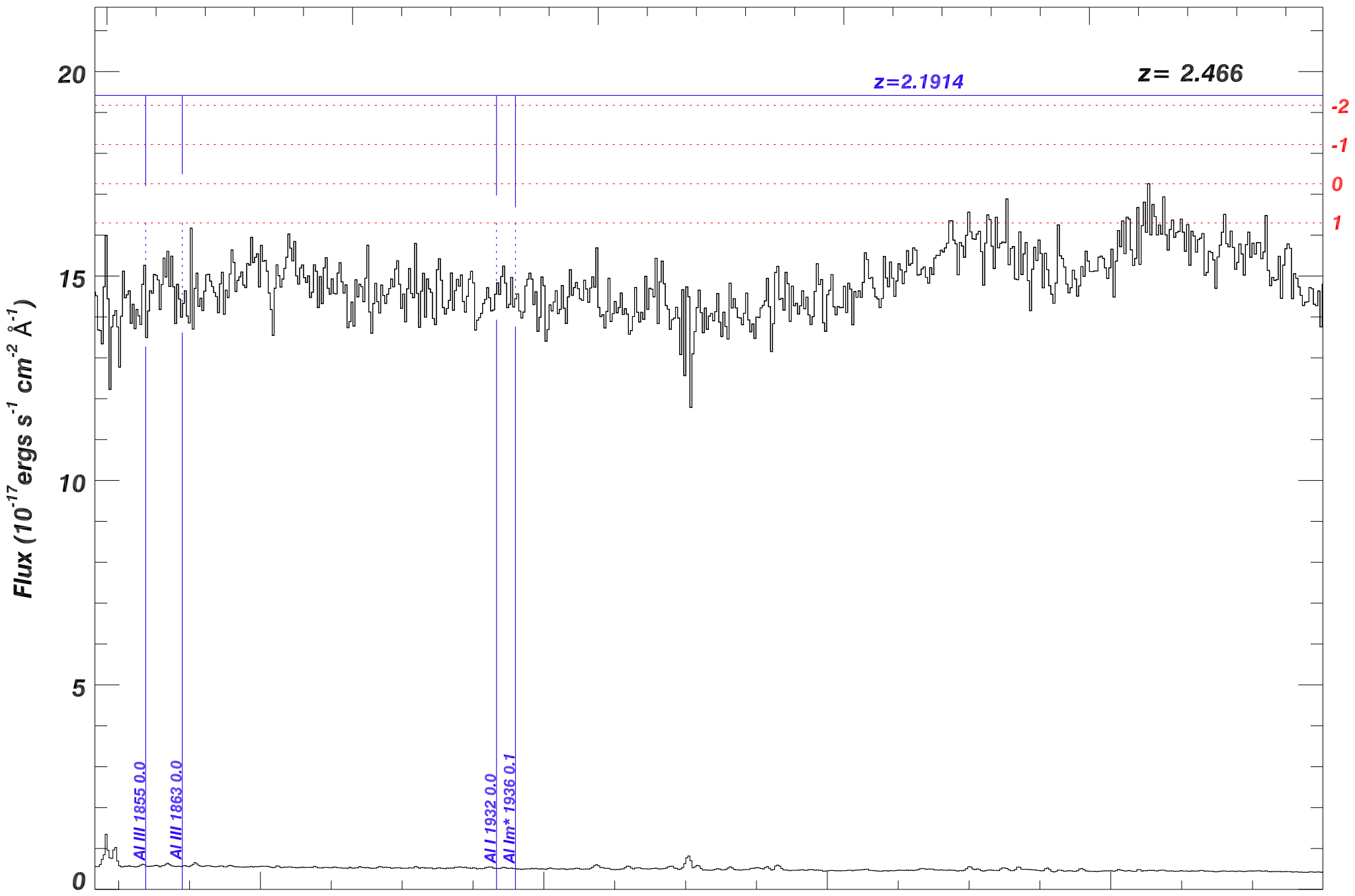
6000

6200

6400

6600

Observed Wavelength ( $\text{\AA}$ )



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Rest Wavelength ( $\text{\AA}$ )

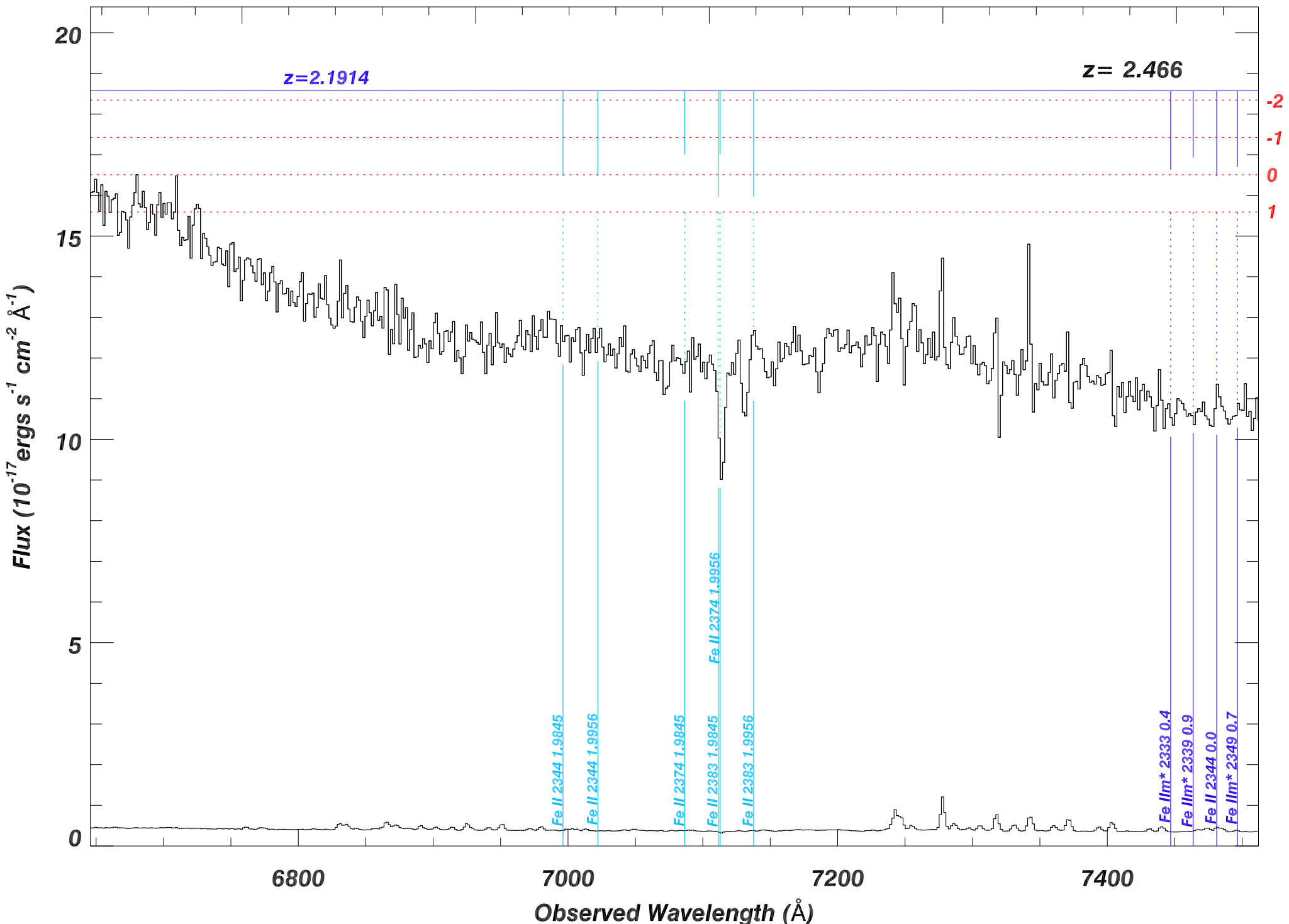
1950

2000

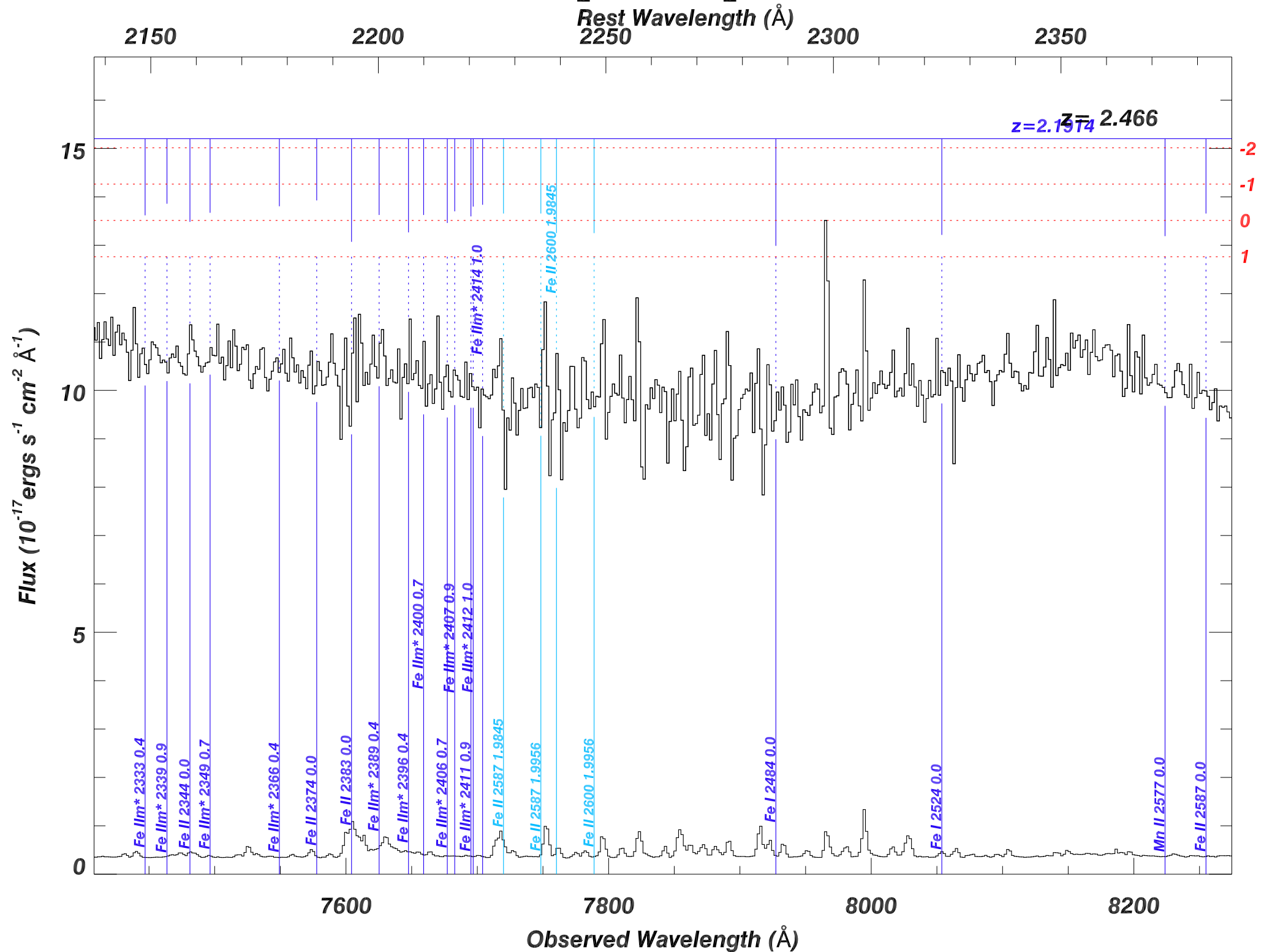
2050

2100

2150

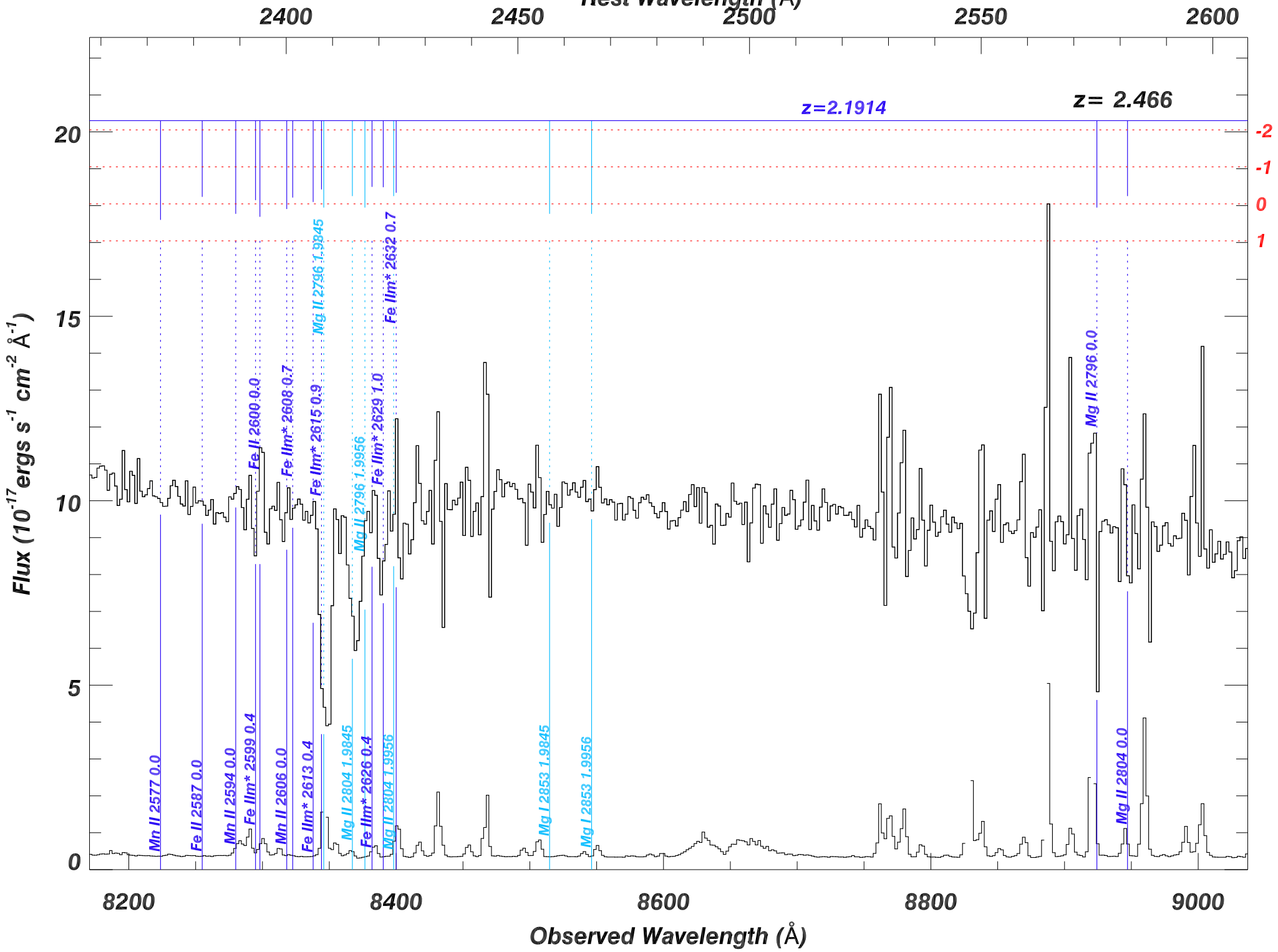


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Rest Wavelength ( $\text{\AA}$ )





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Rest Wavelength ( $\text{\AA}$ )

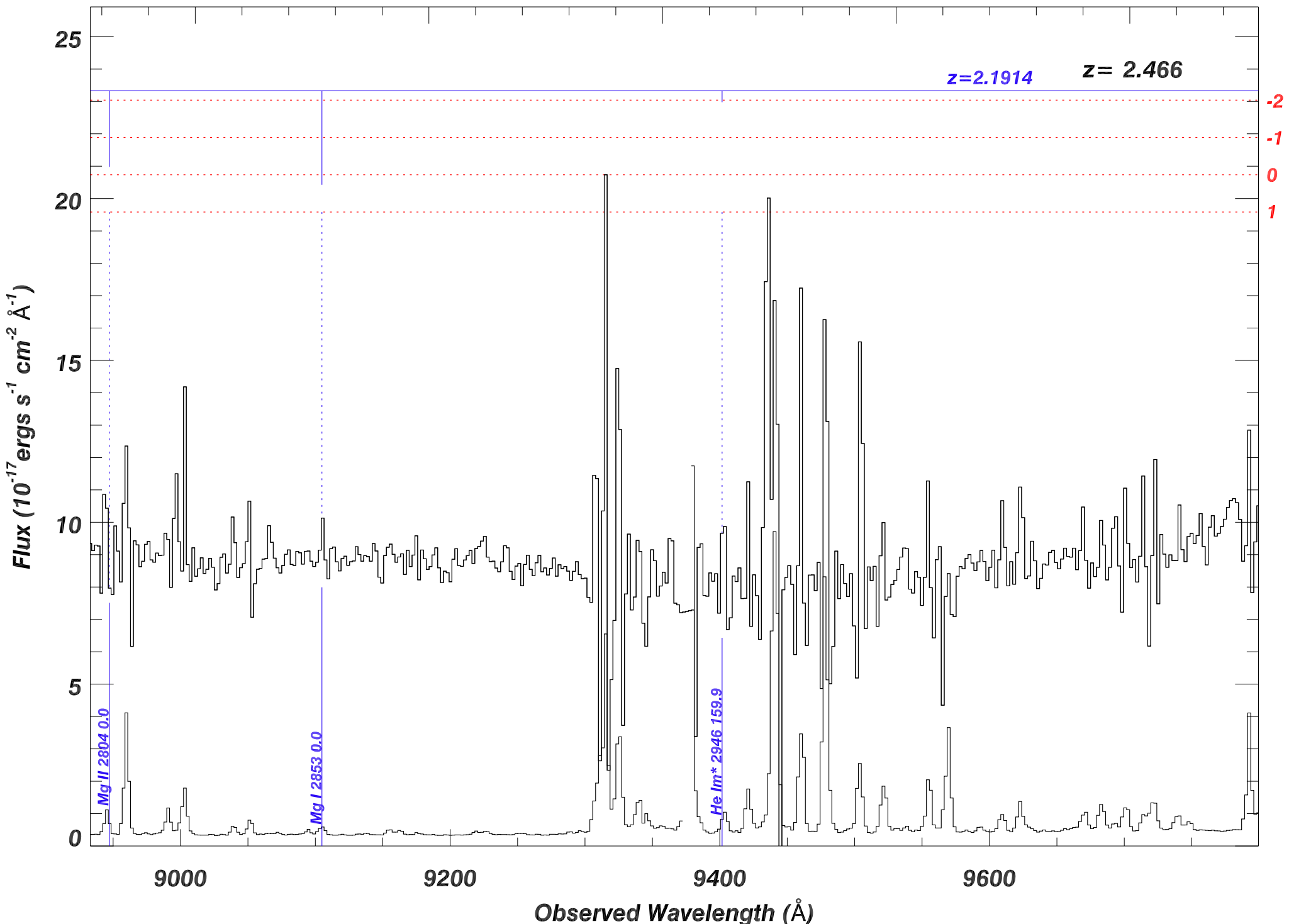
2600

2650

2700

2750

2800



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