

**SDSS\_J1432+1139\_MJD55988**

*Rest Wavelength (Å)*

1000

1500

2000

2500

**z = 2.999**

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

50

40

30

20

10

0

4000

5000

6000

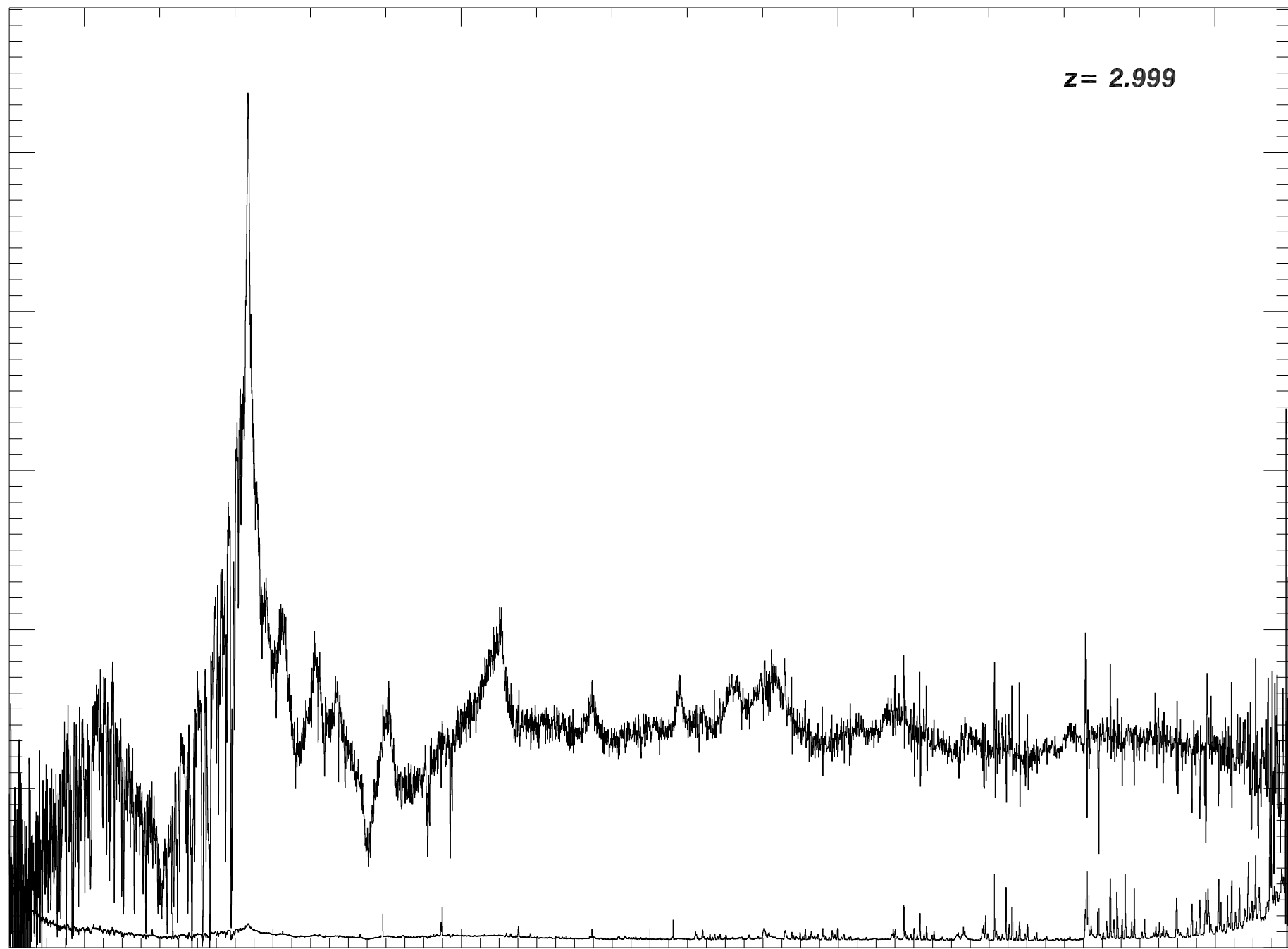
7000

8000

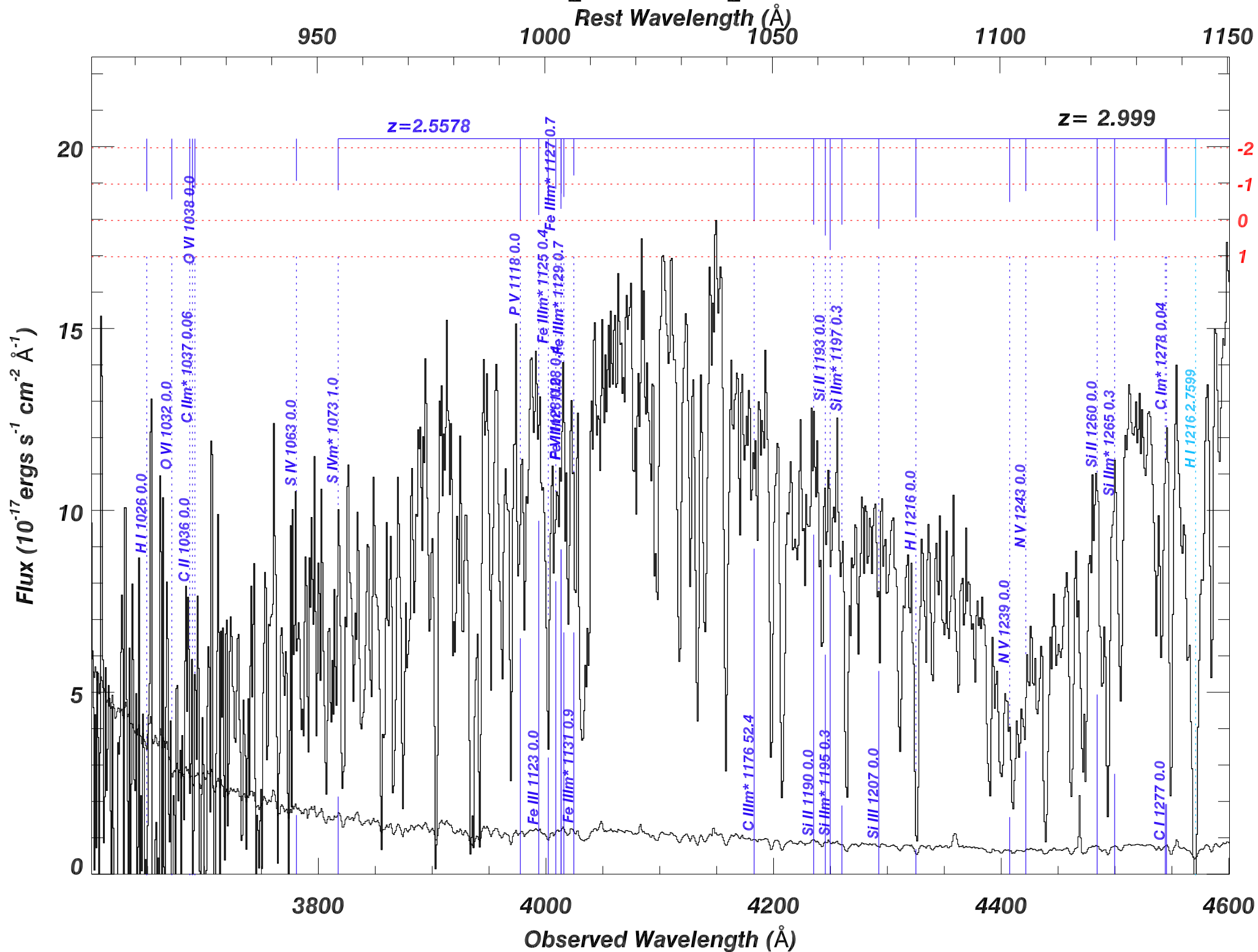
9000

10000

*Observed Wavelength (Å)*



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

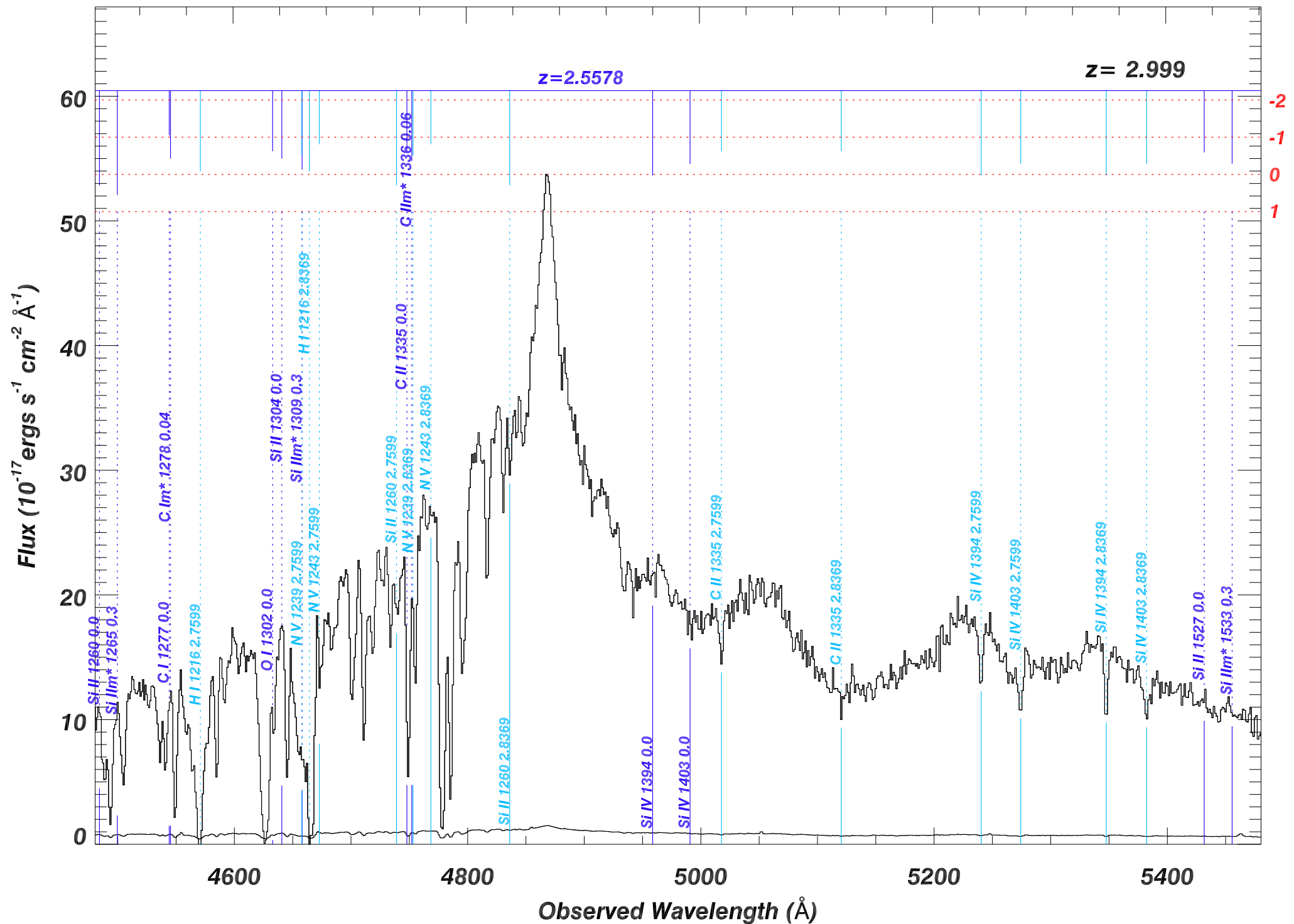
1150

1200

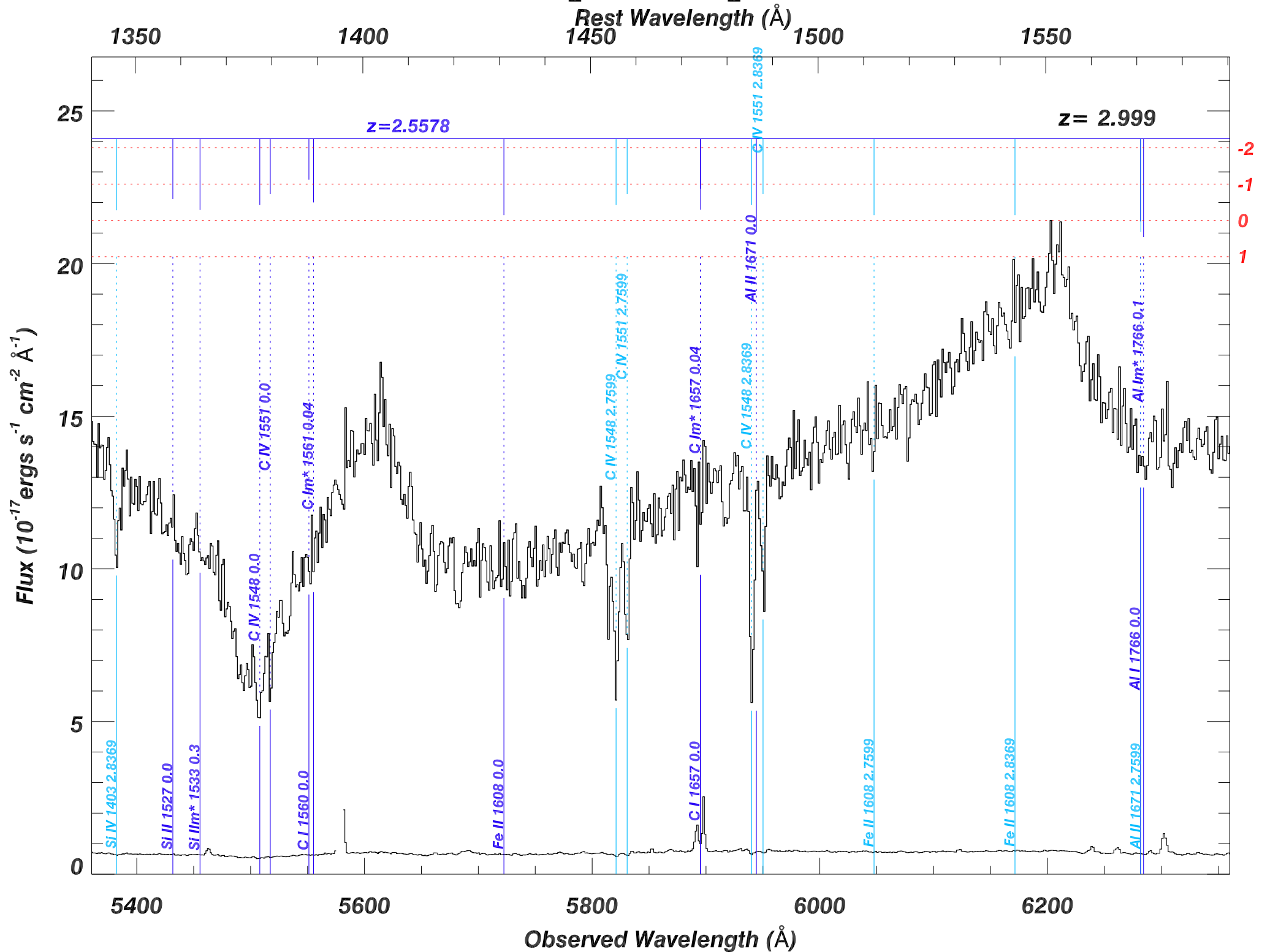
1250

1300

1350



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

1600

1650

1700

1750

1800

$z=2.5578$

$z=2.999$

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

20

15

10

5

0

-2  
-1  
0  
1

6400

6600

6800

7000

7200

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

Al III 1766 0.1

Al I 1766 0.0

Al II 1671 2.7599

Al II 1671 2.8369

Al III 1855 0.0

Al III 1863 0.0

Al I 1932 0.0

Al Im\* 1936 0.1

Al III 1855 2.7599

Al III 1863 2.7599

Al III 1855 2.8369

Al III 1863 2.8369

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

1800

1850

1900

1950

2000

$z=2.5578$

$z= 2.999$

-2

-1

0

1

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

20

15

10

5

0

7200

7400

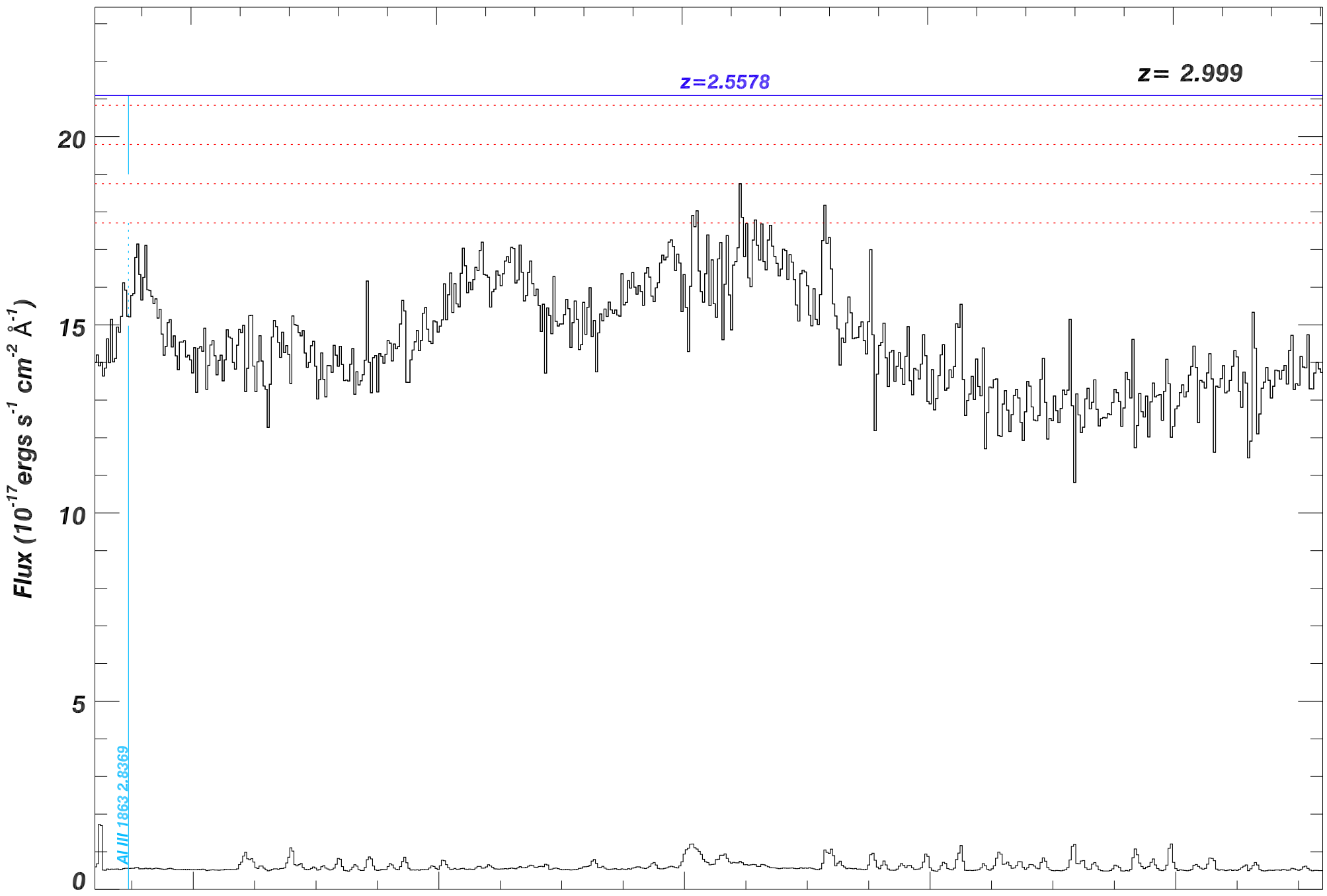
7600

7800

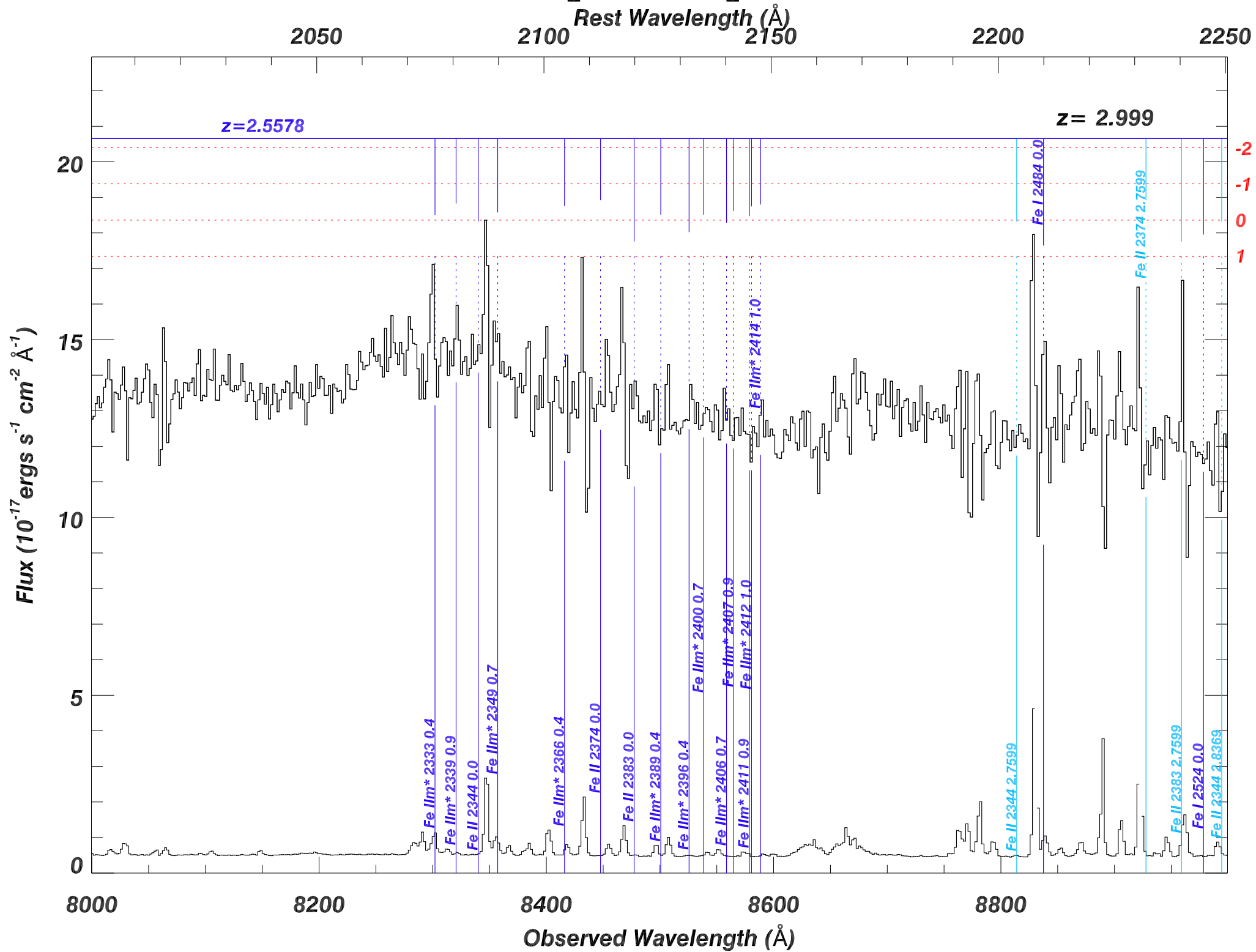
8000

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

Al III 1863 2.8369



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

2250

2300

2350

2400

2450

$z=2.5578$

$z=2.999$

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

20

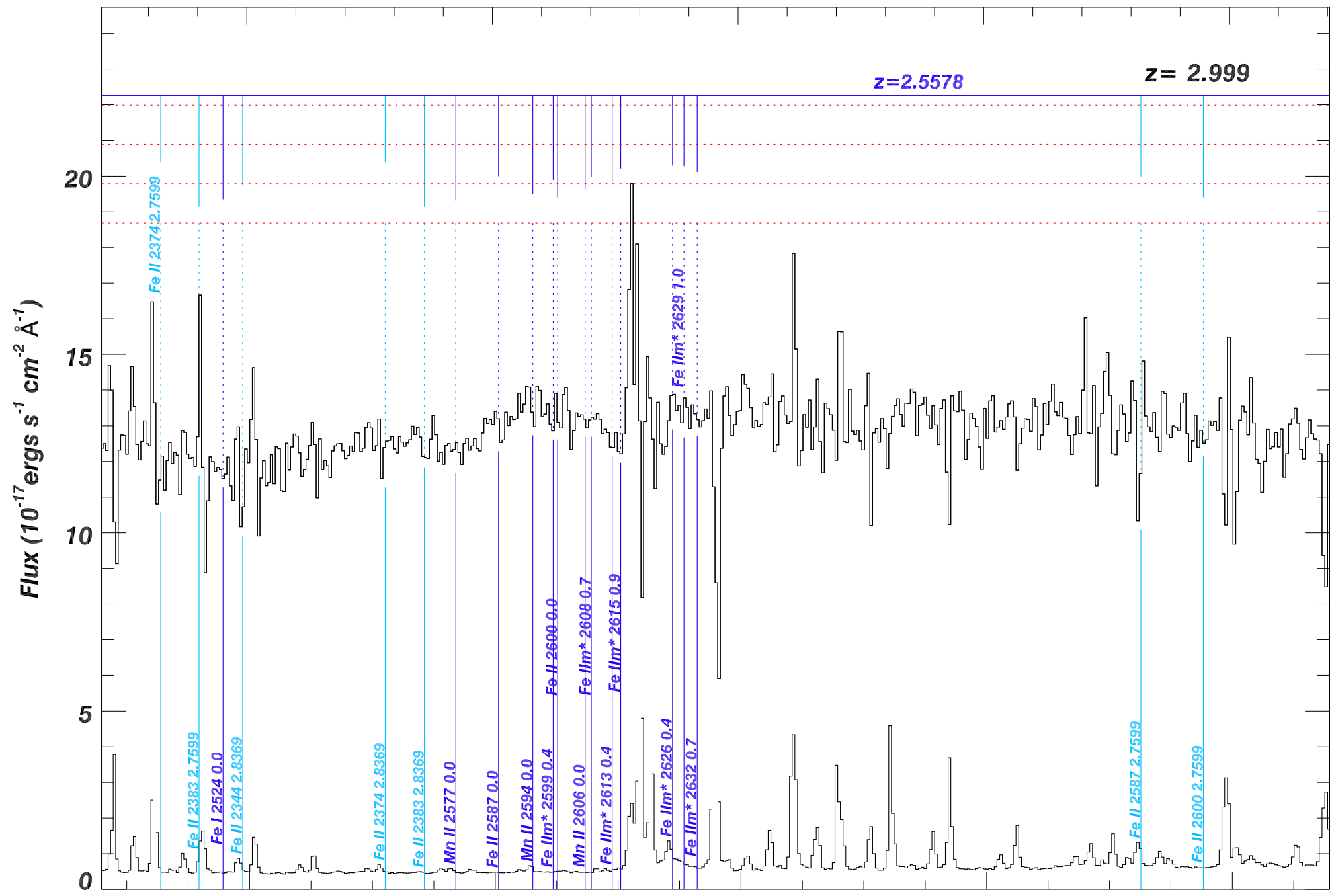
15

10

5

0

-2  
-1  
0  
1



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

9000

9200

9400

9600

9800



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