

**SDSS\_J0200-0037\_MJD55449**

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

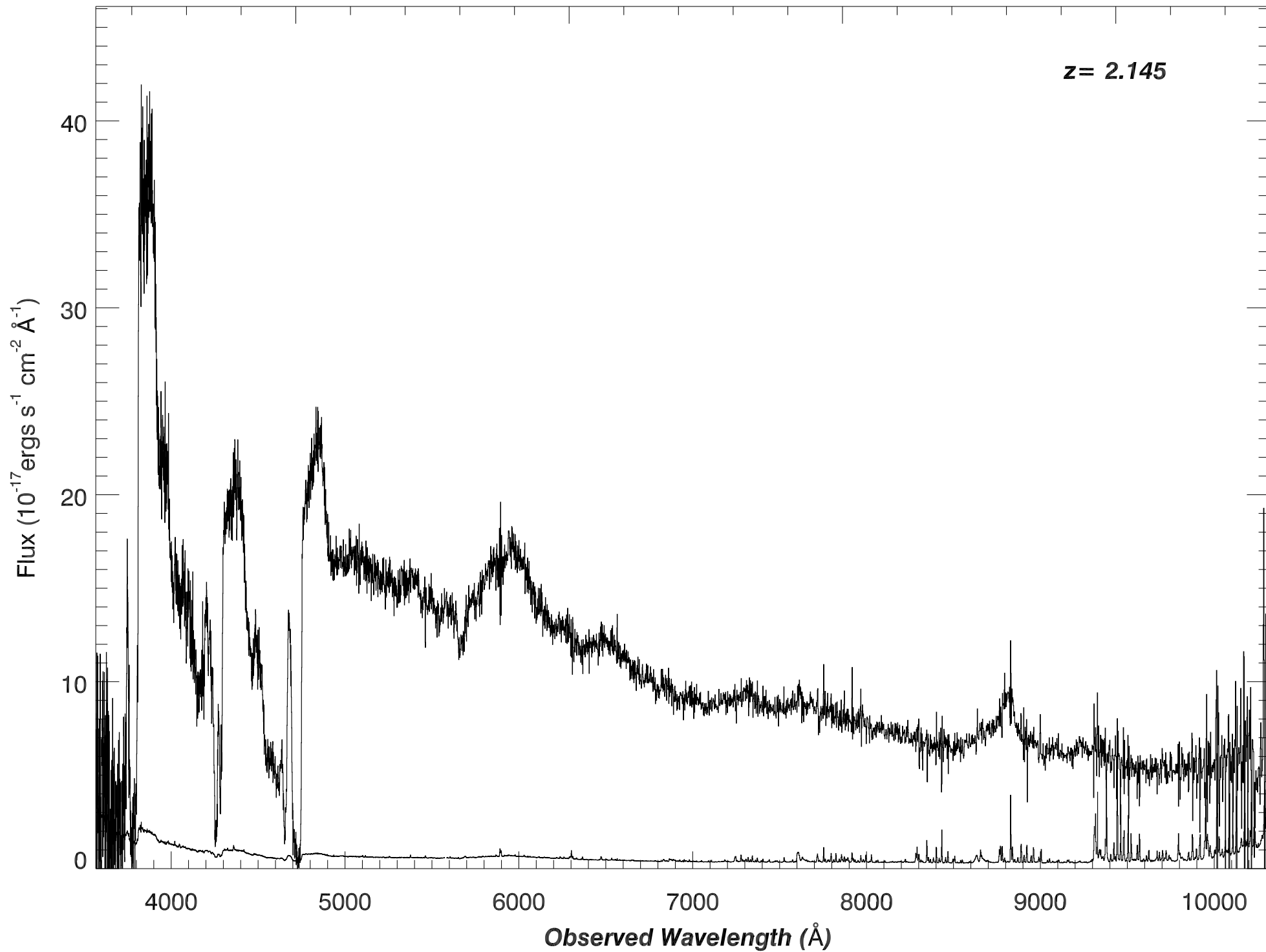
**1500**

**2000**

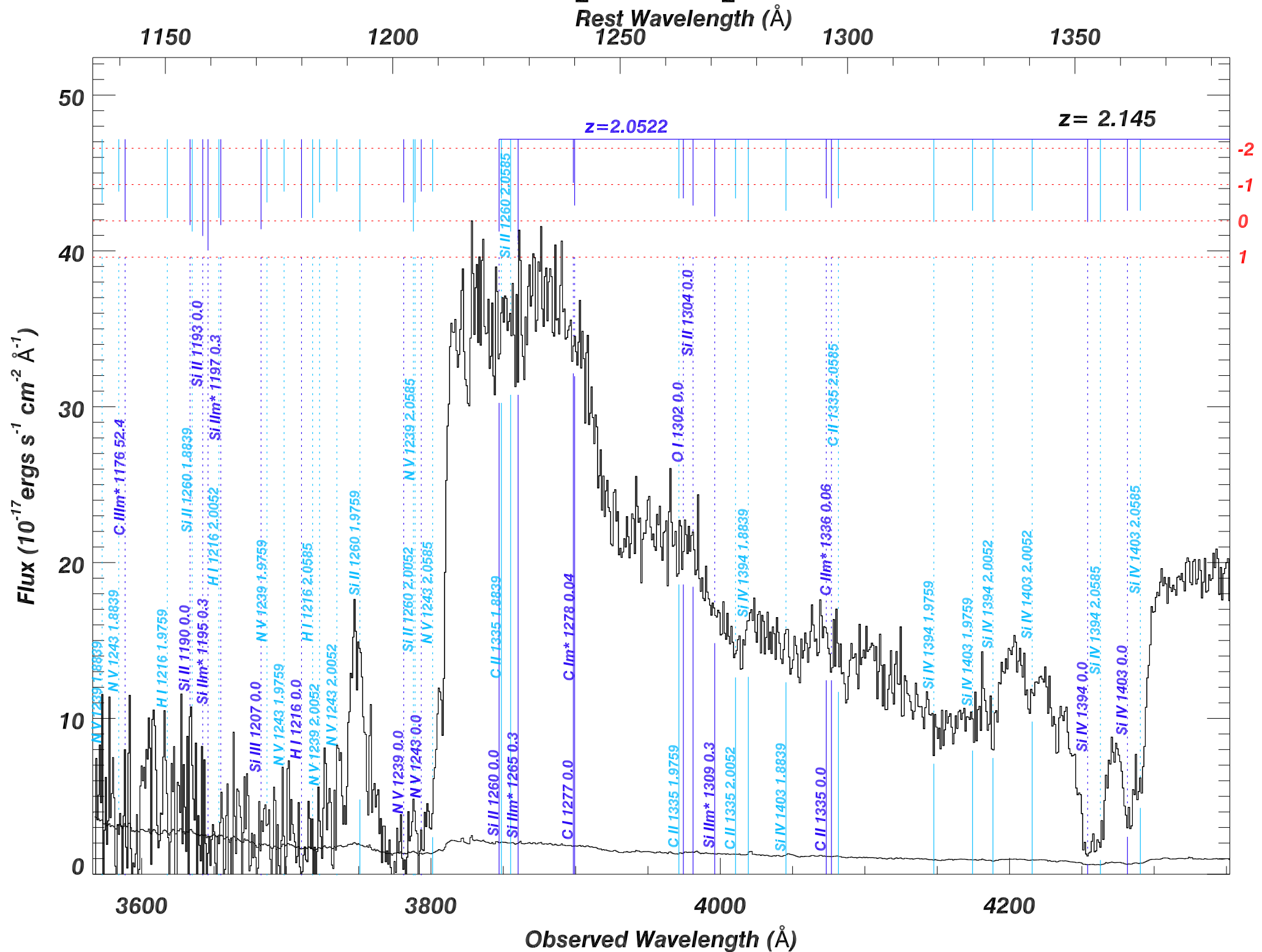
**2500**

**3000**

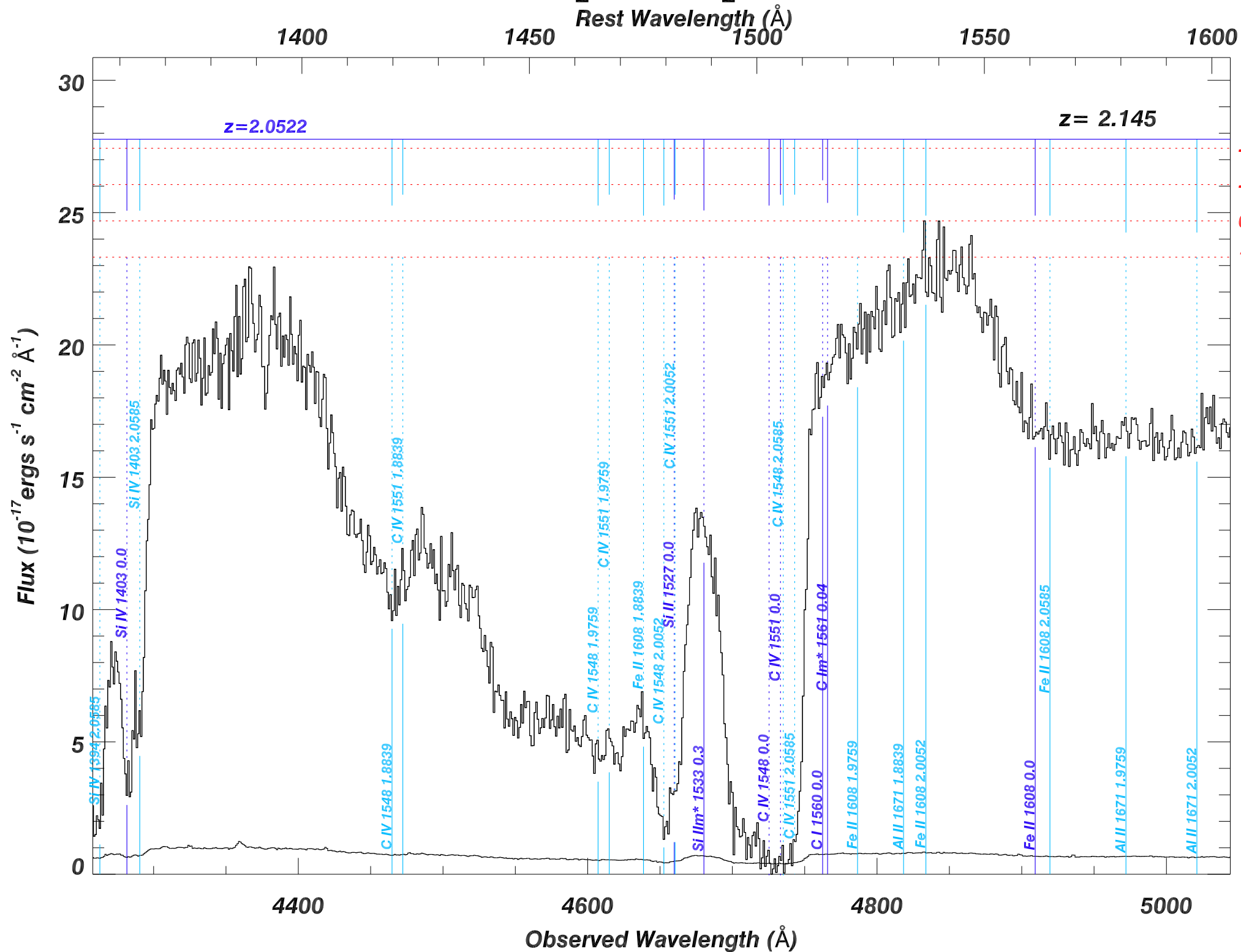
**$z = 2.145$**



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

1600

1650

1700

1750

1800

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

20

15

10

5

0

$z=2.0522$

$z=2.145$

-2

-1

0

1

5000

5200

5400

5600

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

Al III 1671 1.9759

Al III 1671 2.0052

C I 1657 0.04

Al III 1671 0.0

Al III 1671 2.0585

Al III 1855 1.8839

Al III 1863 1.8839

Al III 1766 0.0

Al III 1766 0.1

Al III 1855 1.9759

Al III 1863 1.9759

Al III 1855 2.0052

Al III 1863 2.0052

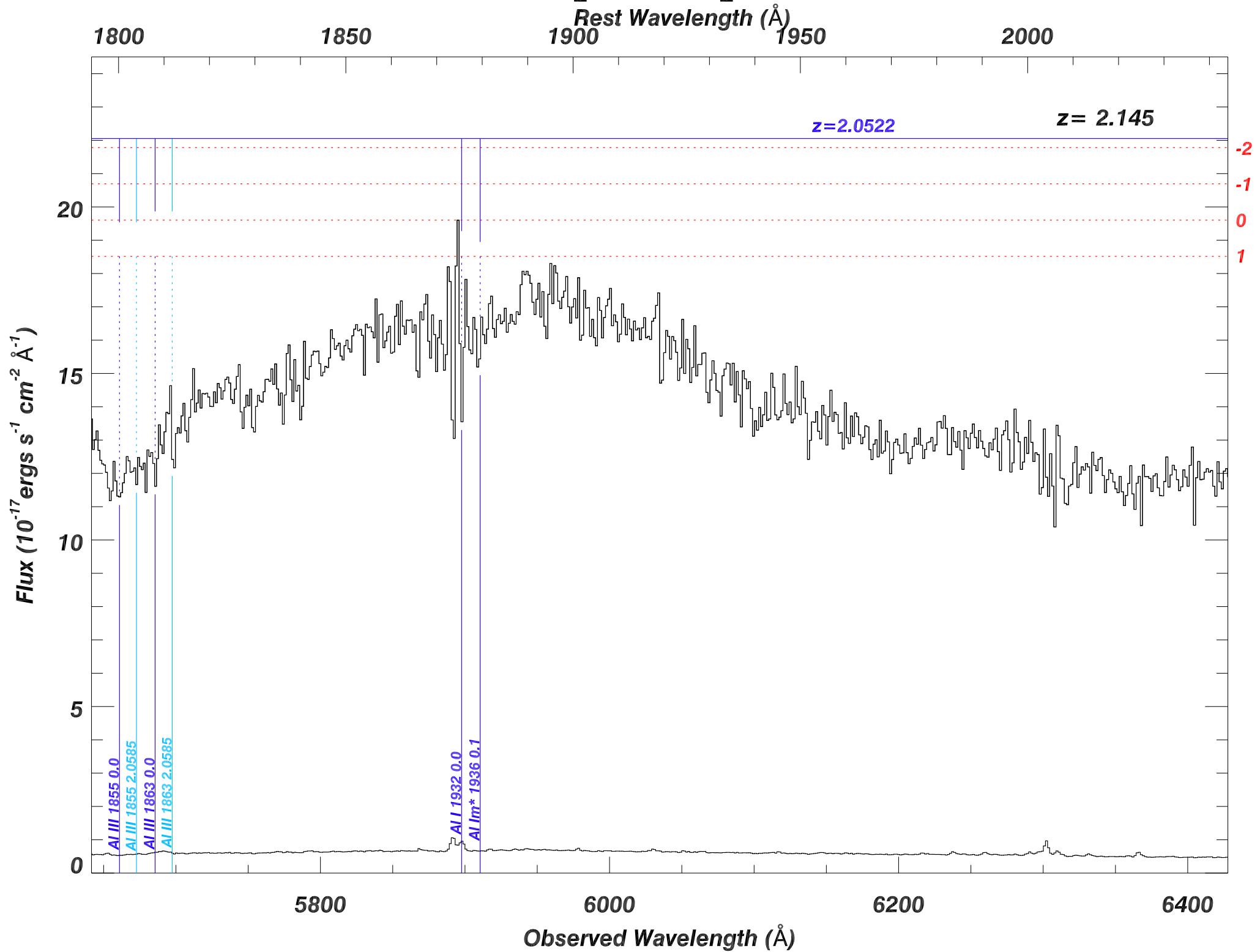
Al III 1855 0.0

Al III 1855 2.0585

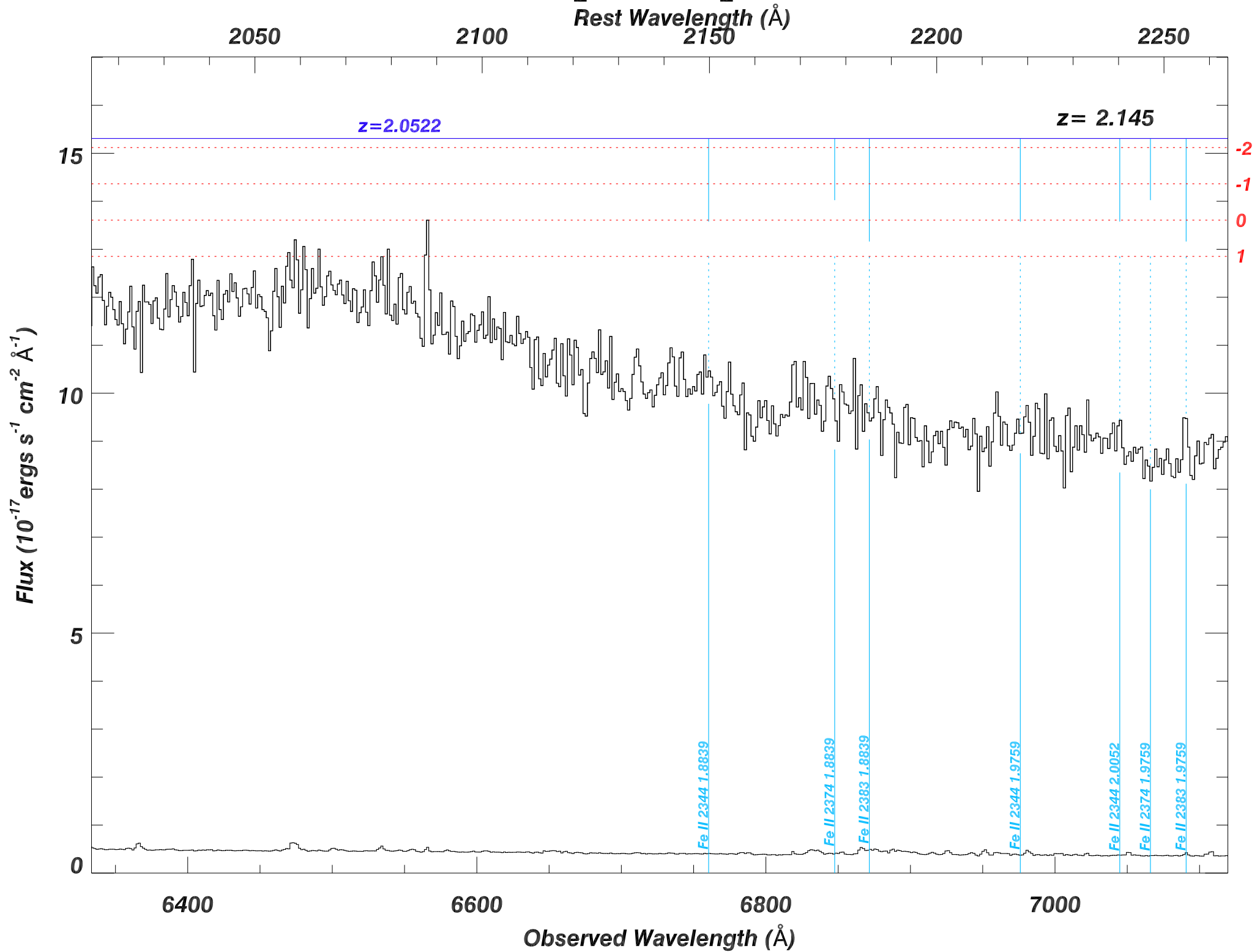
Al III 1863 0.0

Al III 1863 2.0585

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## SDSS\_J0200-0037\_MJD55449

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

2250

2300

2350

2400

2450

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

12

10

8

6

4

2

0

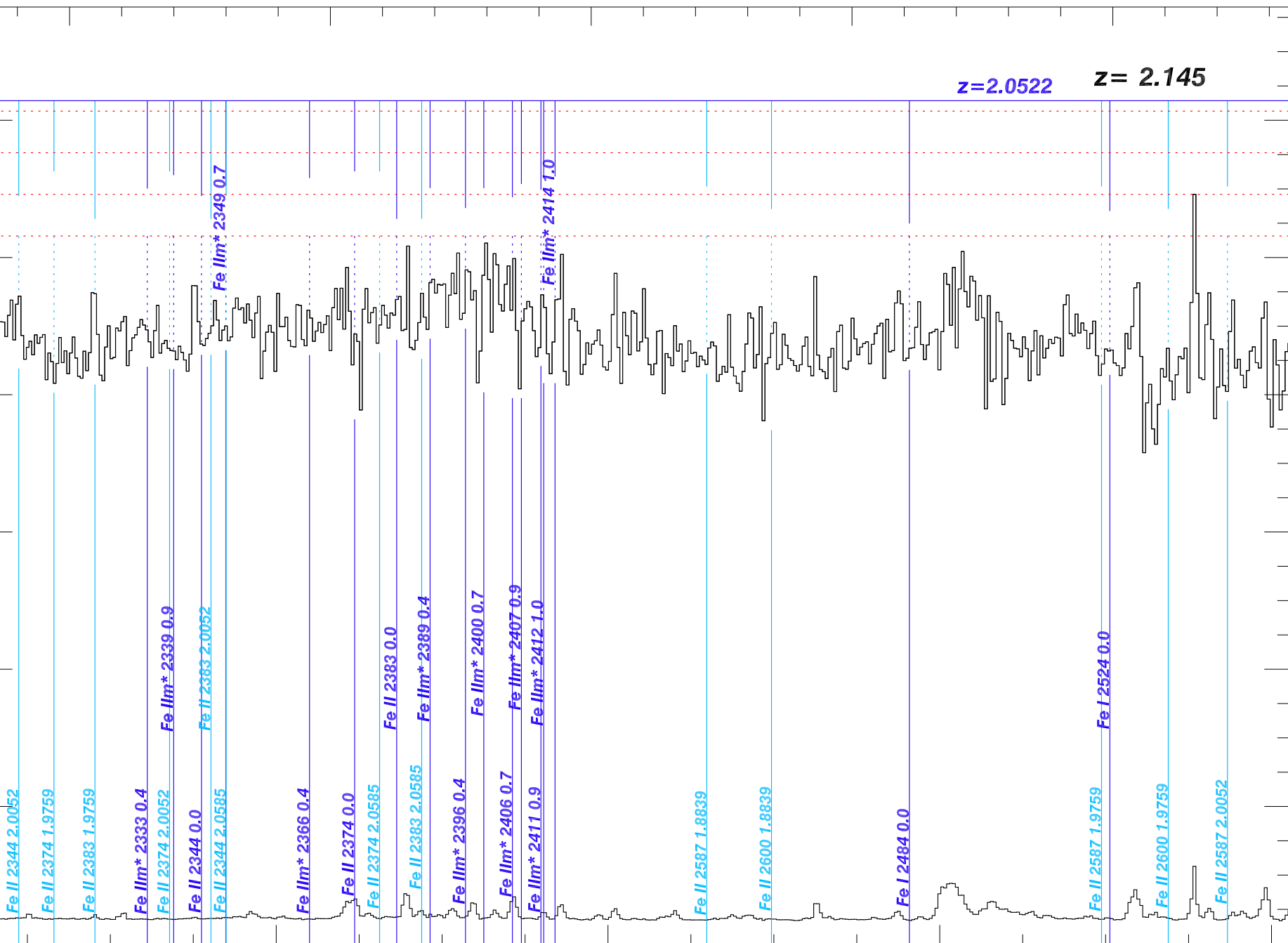
 $z=2.0522$  $z=2.145$ 

-2

-1

0

1



7200

7400

7600

7800

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

# SDSS\_J0200-0037\_MJD55449

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

2500

2550

2600

2650

2700

$z=2.0522$

$z=2.145$

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

12

10

8

6

4

2

0

-2

-1

0

1

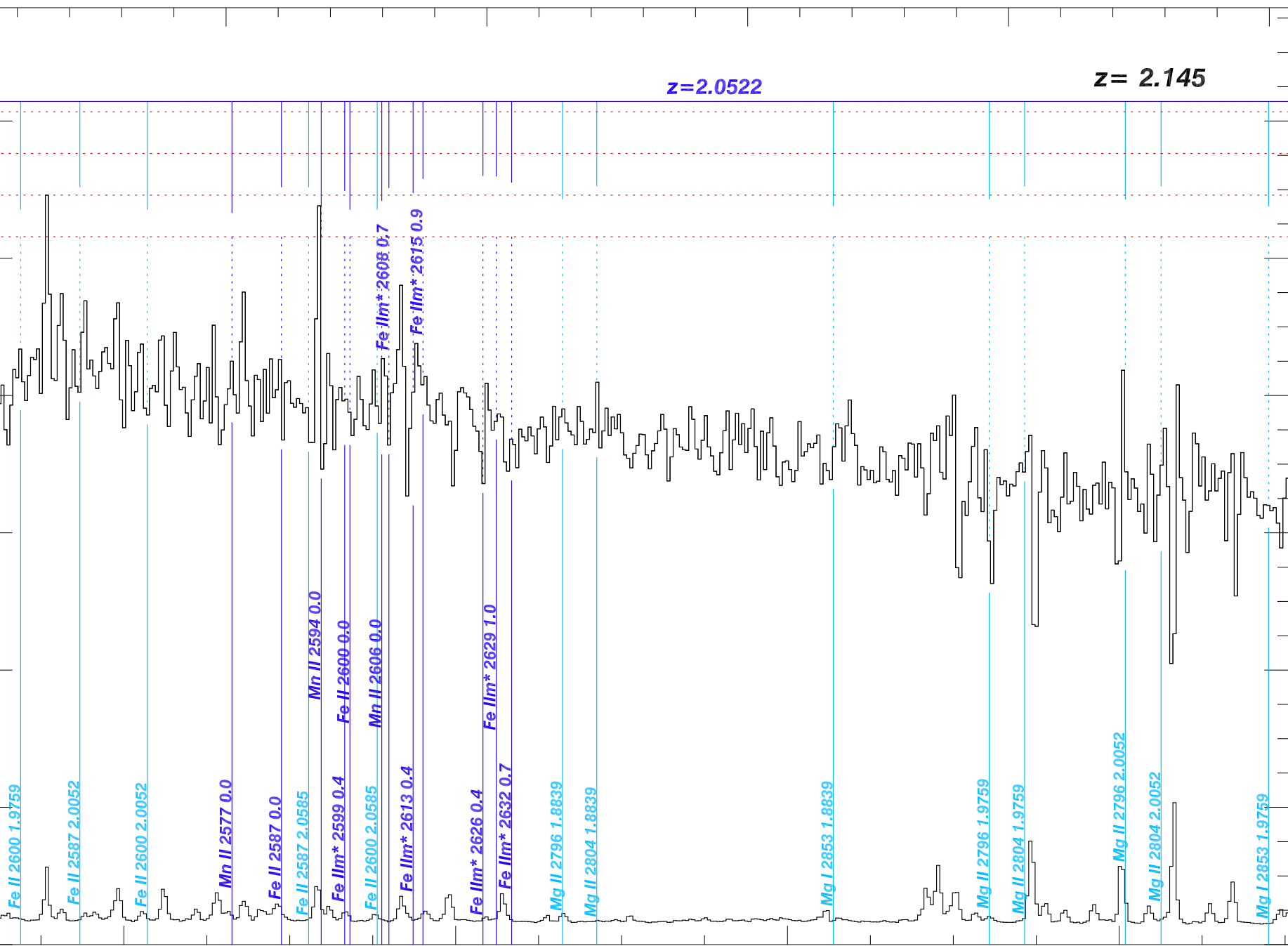
7800

8000

8200

8400

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





# SDSS\_J0200-0037\_MJD55449

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

2700

2750

2800

2850

2900

14

12

10

8

6

4

2

0

$z=2.0522$

$z=2.145$

-2

-1

0

1

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



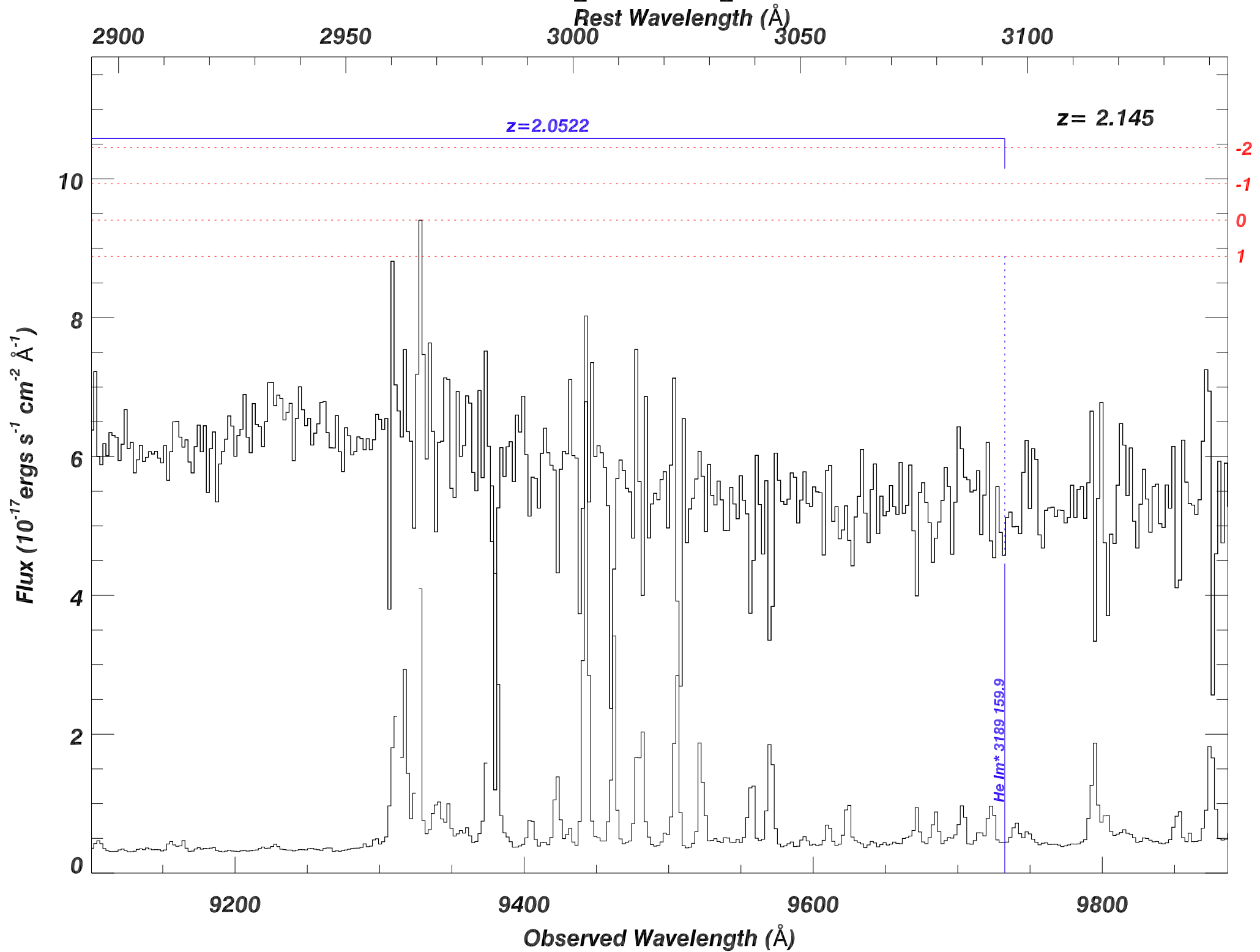
8600

8800

9000

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

# SDSS\_J0200-0037\_MJD55449



# SDSS\_J0200-0037\_MJD55449

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

3200

3300

3400

3500

$z = 2.145$

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

20

15

10

5

0

-2

-1

0

1

$9.80 \times 10^3$

$1.00 \times 10^4$

$1.02 \times 10^4$

$1.04 \times 10^4$

$1.06 \times 10^4$

$1.08 \times 10^4$

$1.10 \times 10^4$

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

