

SDSS_J1429+5238_MJD56448

Rest Wavelength (\AA)

3000

4000

5000

6000

$z = 0.5947$

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

80
60
40
20
0

4000

5000

6000

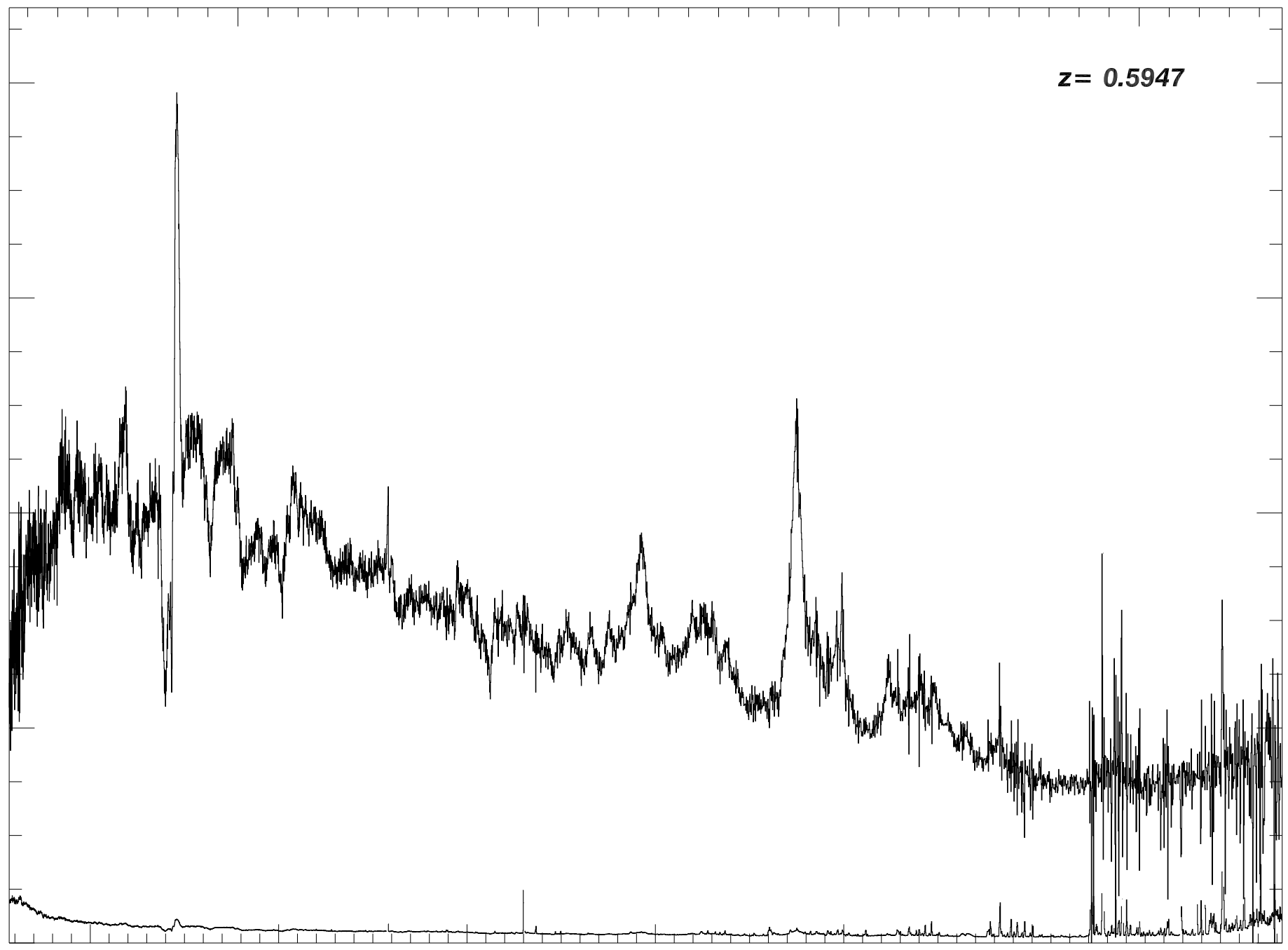
7000

8000

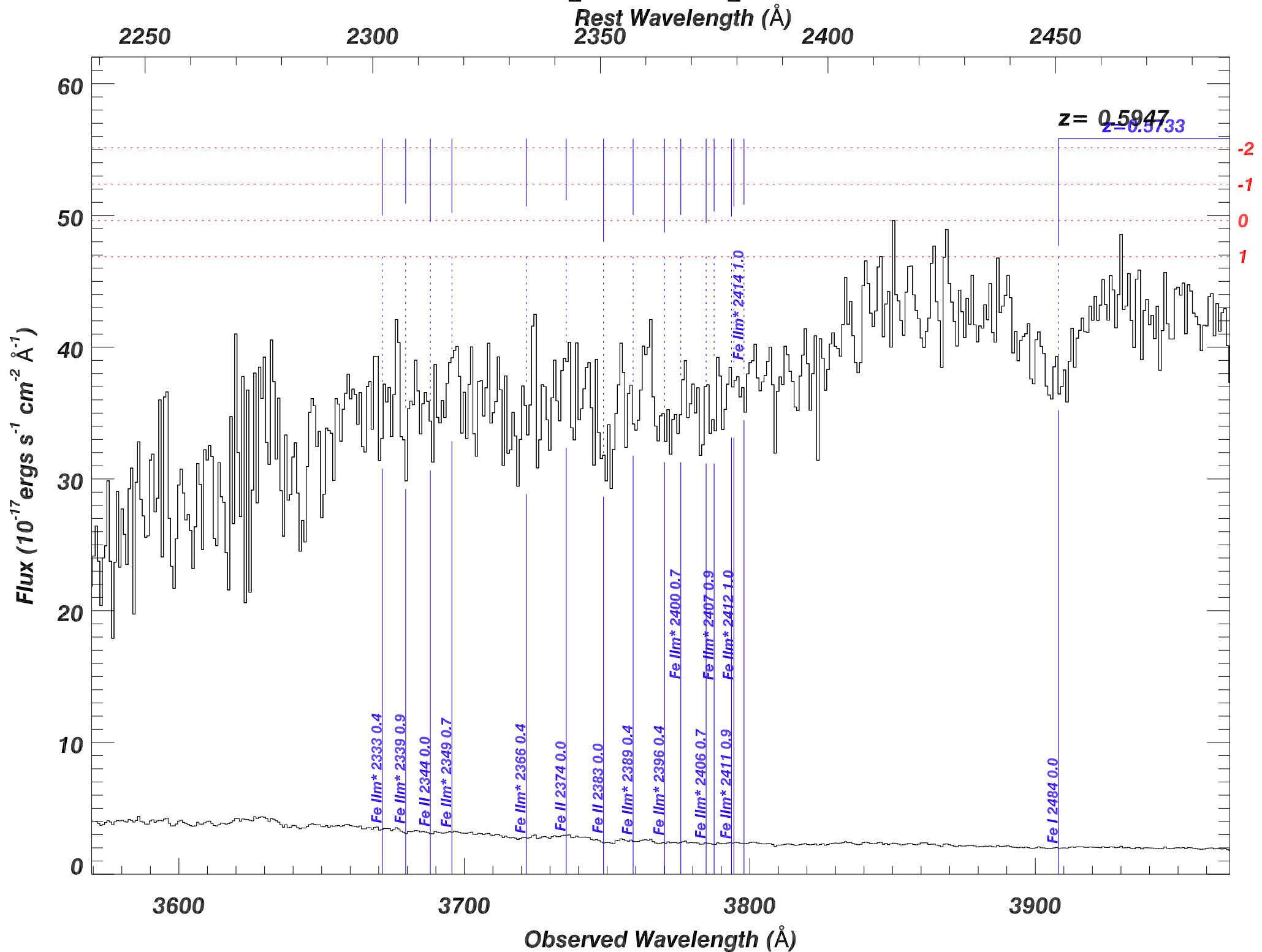
9000

10000

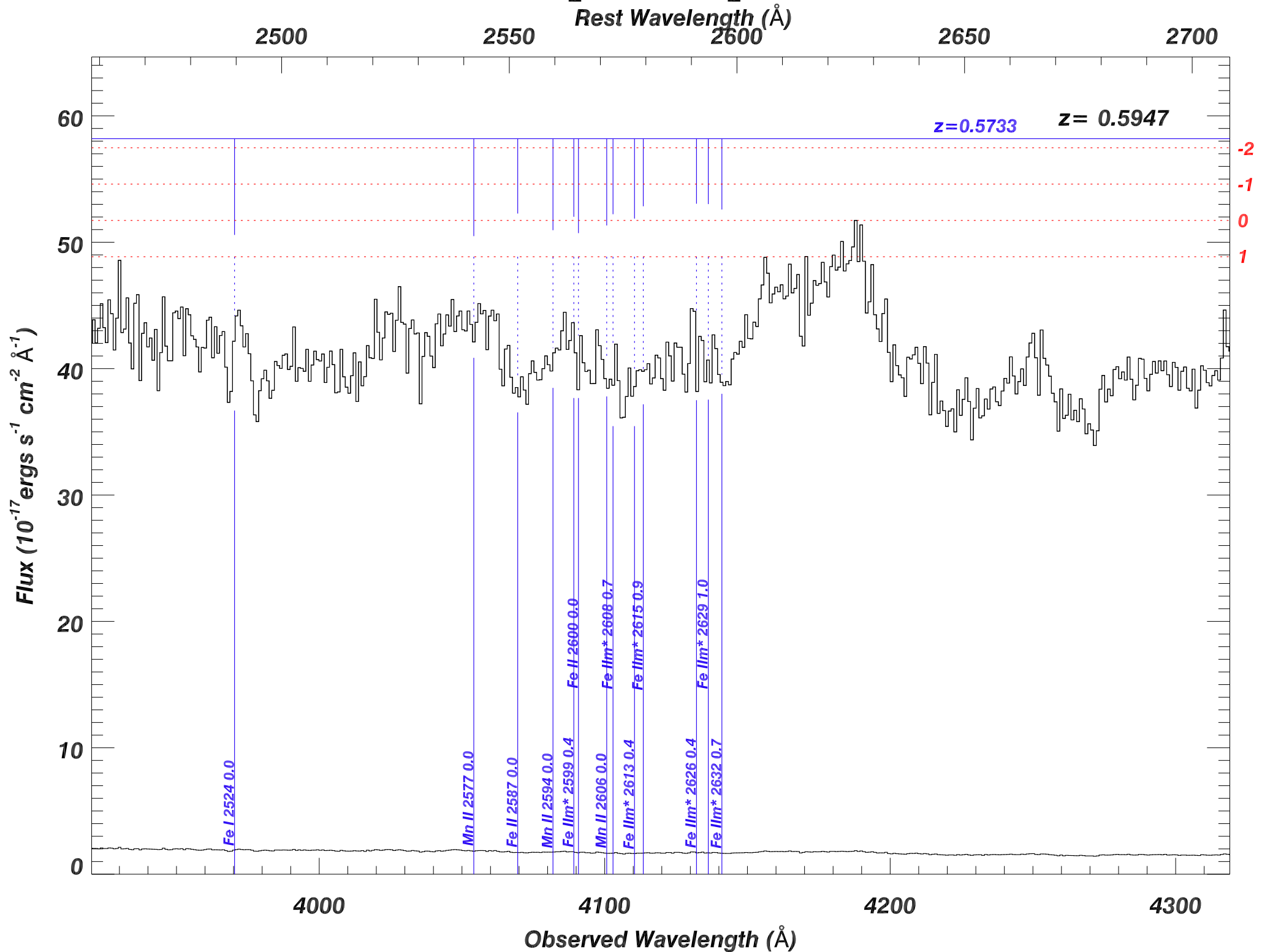
Observed Wavelength (\AA)



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Rest Wavelength (\AA)

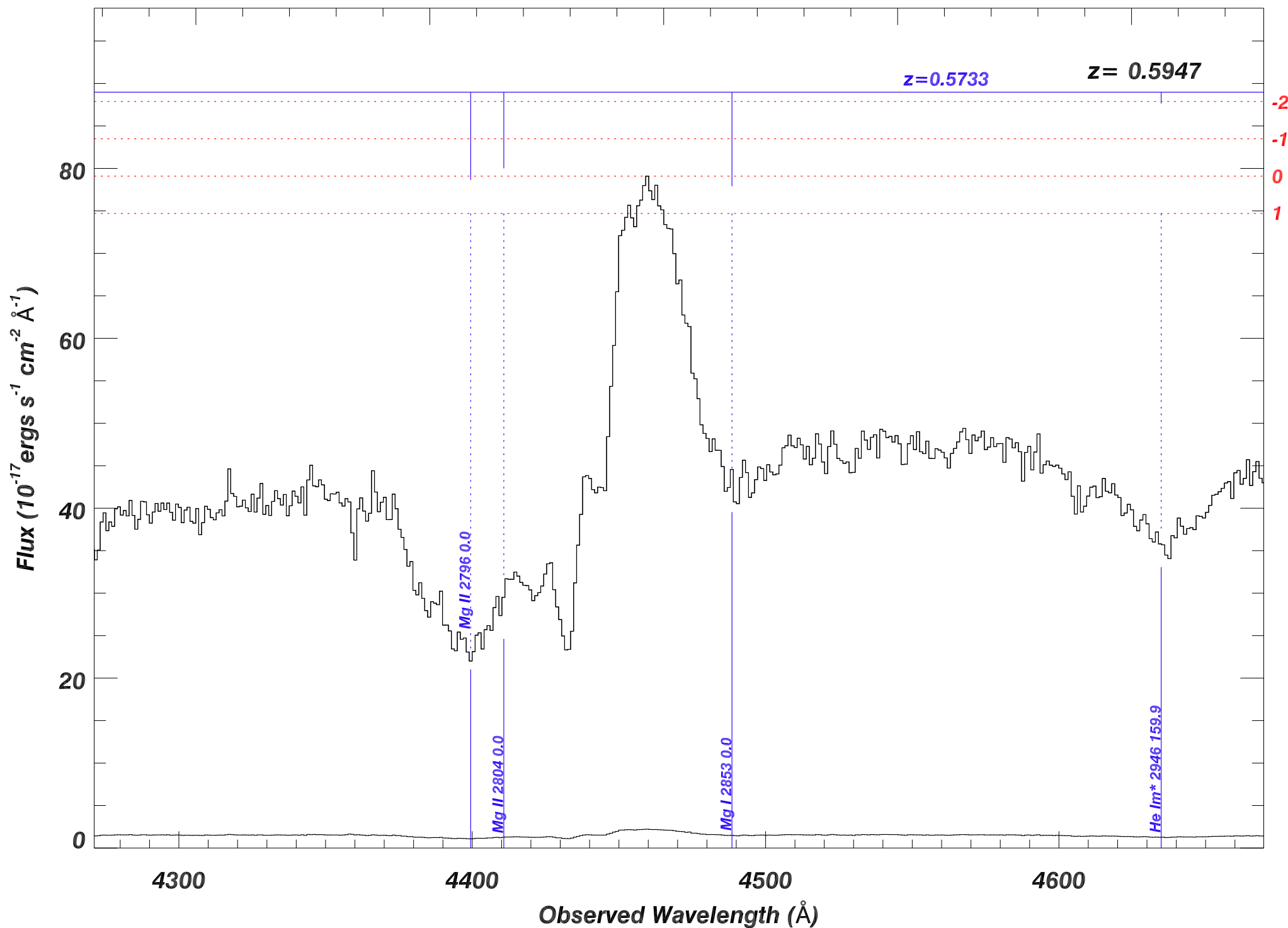
2700

2750

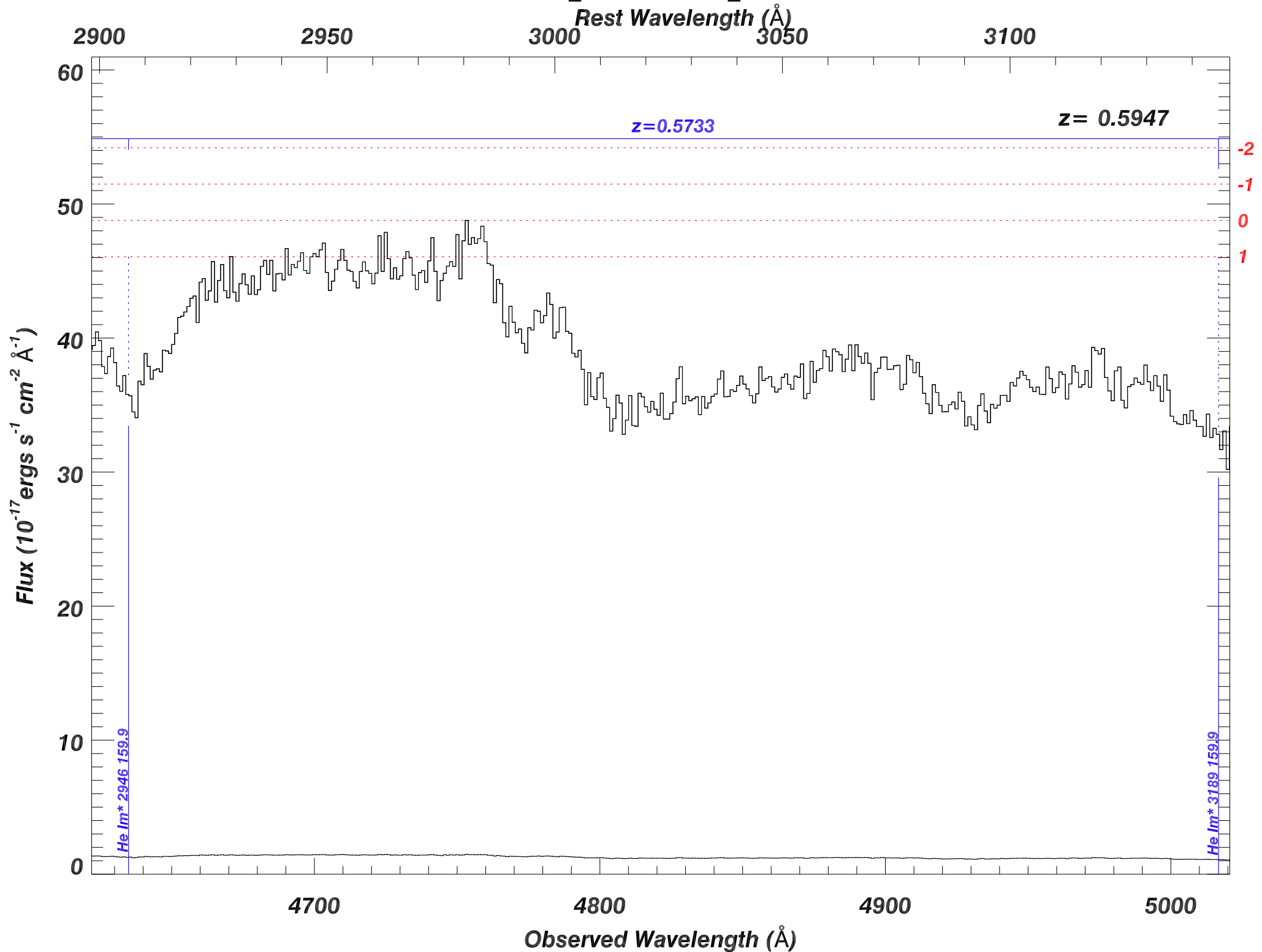
2800

2850

2900



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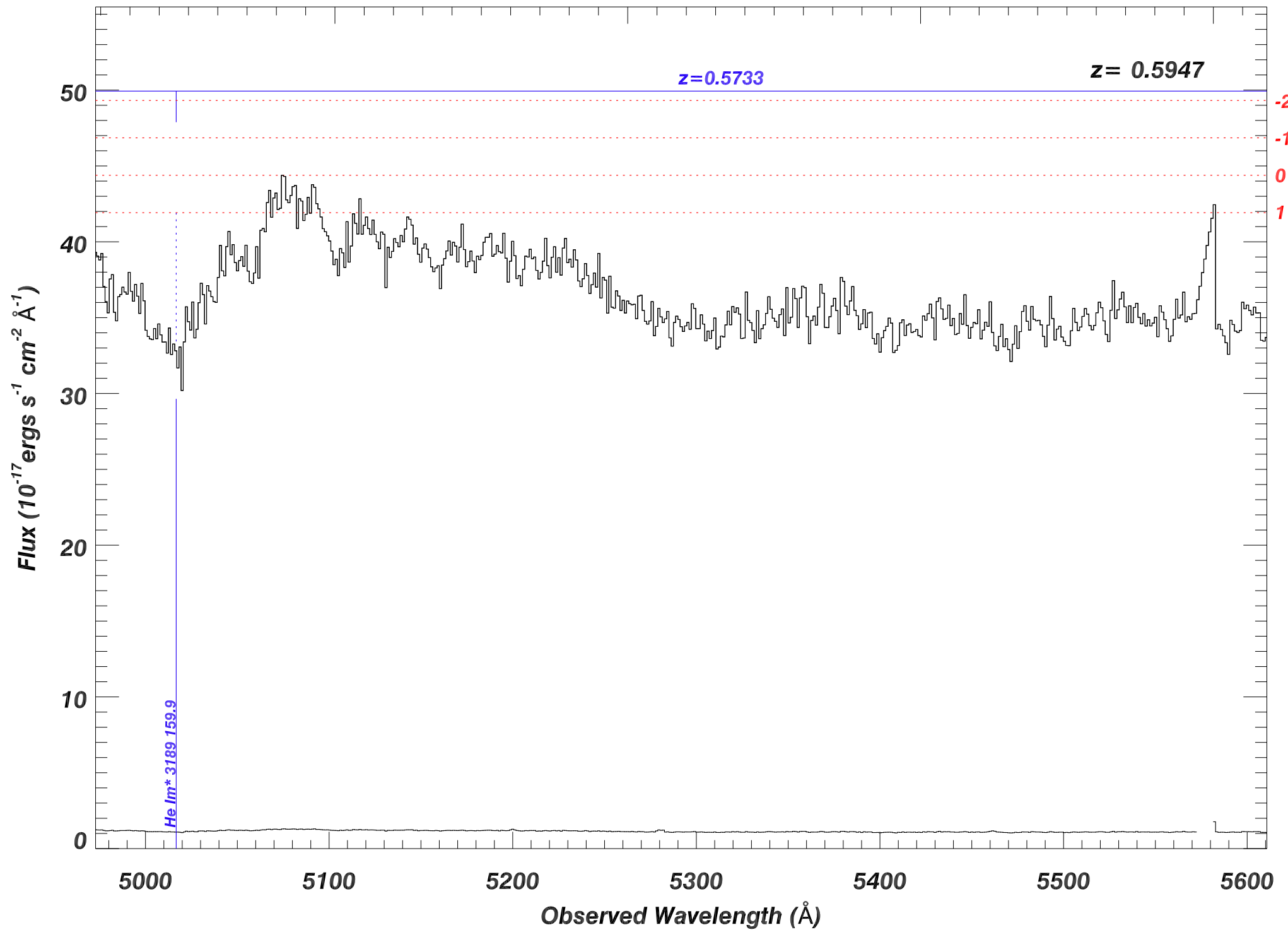
Rest Wavelength (\AA)

3200

3300

3400

3500



SDSS_J1429+5238_MJD56448

Rest Wavelength (\AA)

3500

3600

3700

3800

$z=0.5733$

$z = 0.5947$

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

50

40

30

20

10

0

-2
-1
0
1

He I λ 3890.159.9

Ca II λ 3935.0.0

5600

5700

5800

5900

6000

6100

6200

Observed Wavelength (\AA)

SDSS_J1429+5238_MJD56448

Rest Wavelength (\AA)

3900

4000

4100

4200

$z=0.5733$

$z=0.5947$

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

40

30

20

10

0

-2

-1

0

1

6200

6300

6400

6500

6600

6700

Observed Wavelength (\AA)

Ca II 3935 0.0

Ca II 3970 0.0

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Rest Wavelength (\AA)

4300

4400

4500

4600

$z = 0.5947$

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

40

30

20

10

0

6800

6900

7000

7100

7200

7300

Observed Wavelength (\AA)

-2

-1

0

1

SDSS_J1429+5238_MJD56448

Rest Wavelength (\AA)

4600

4700

4800

4900

60

$z = 0.5947$

-2

-1

0

1

50

40

30

20

10

0

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

7400

7500

7600

7700

7800

7900

Observed Wavelength (\AA)



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