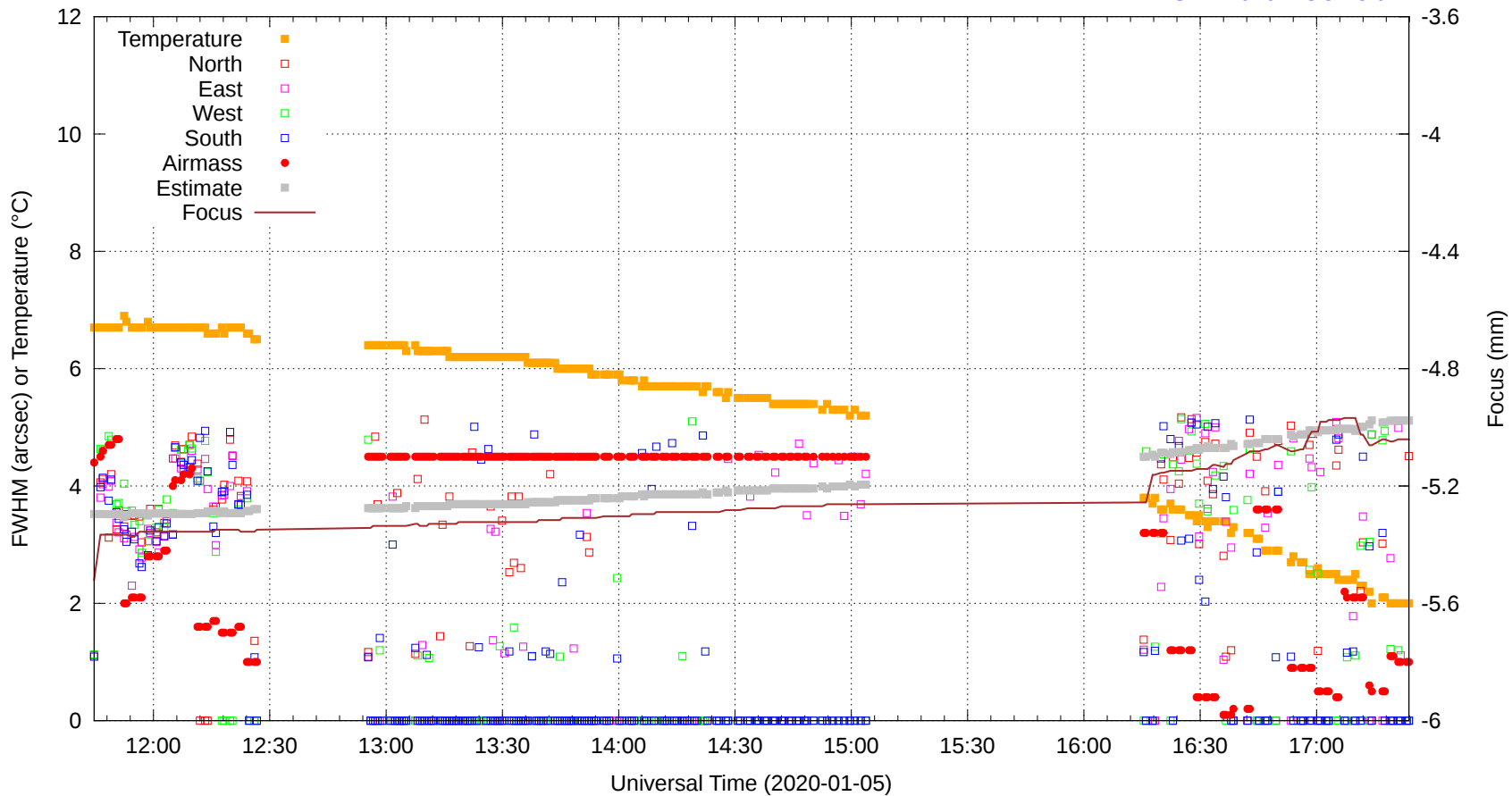
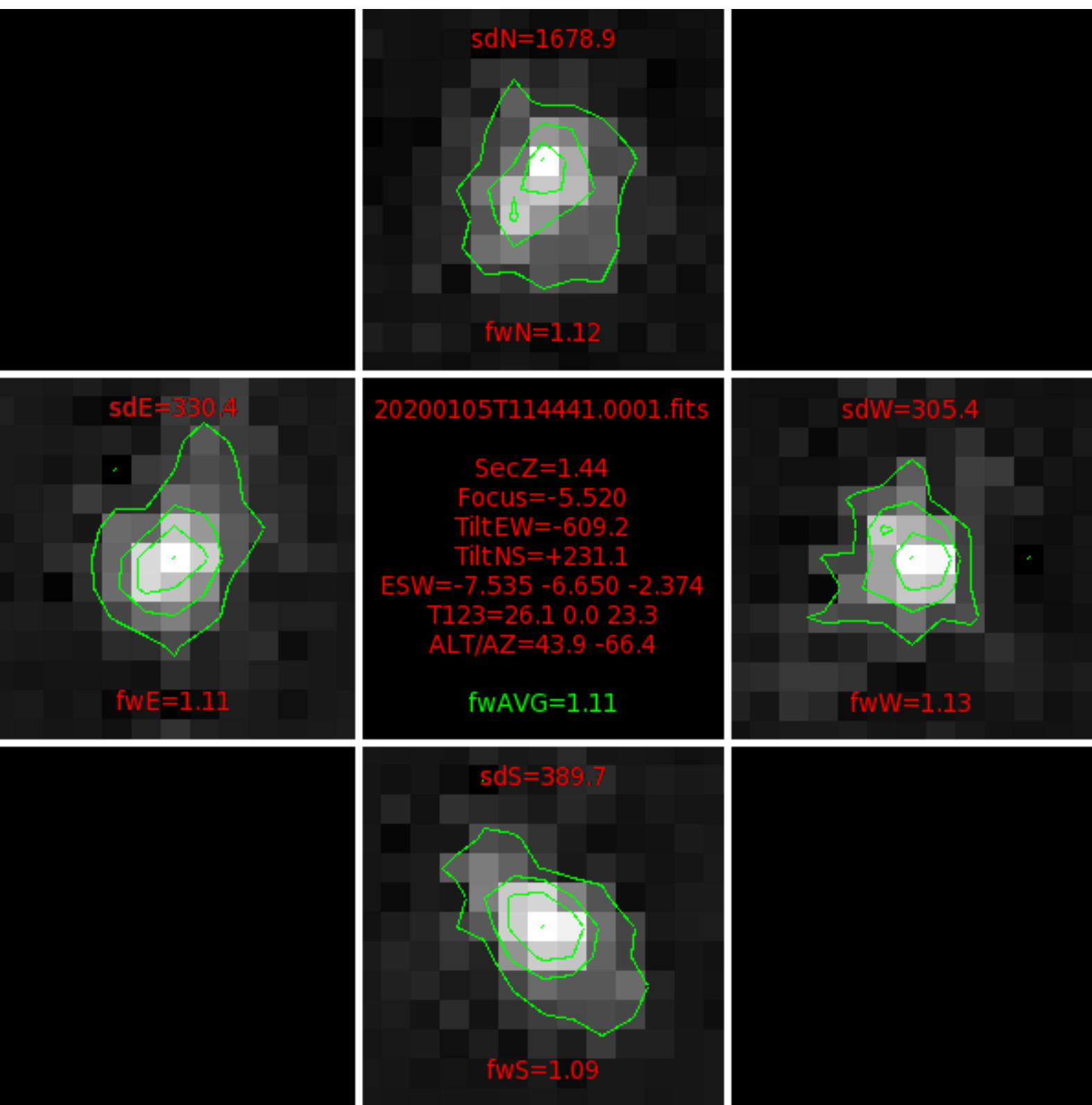


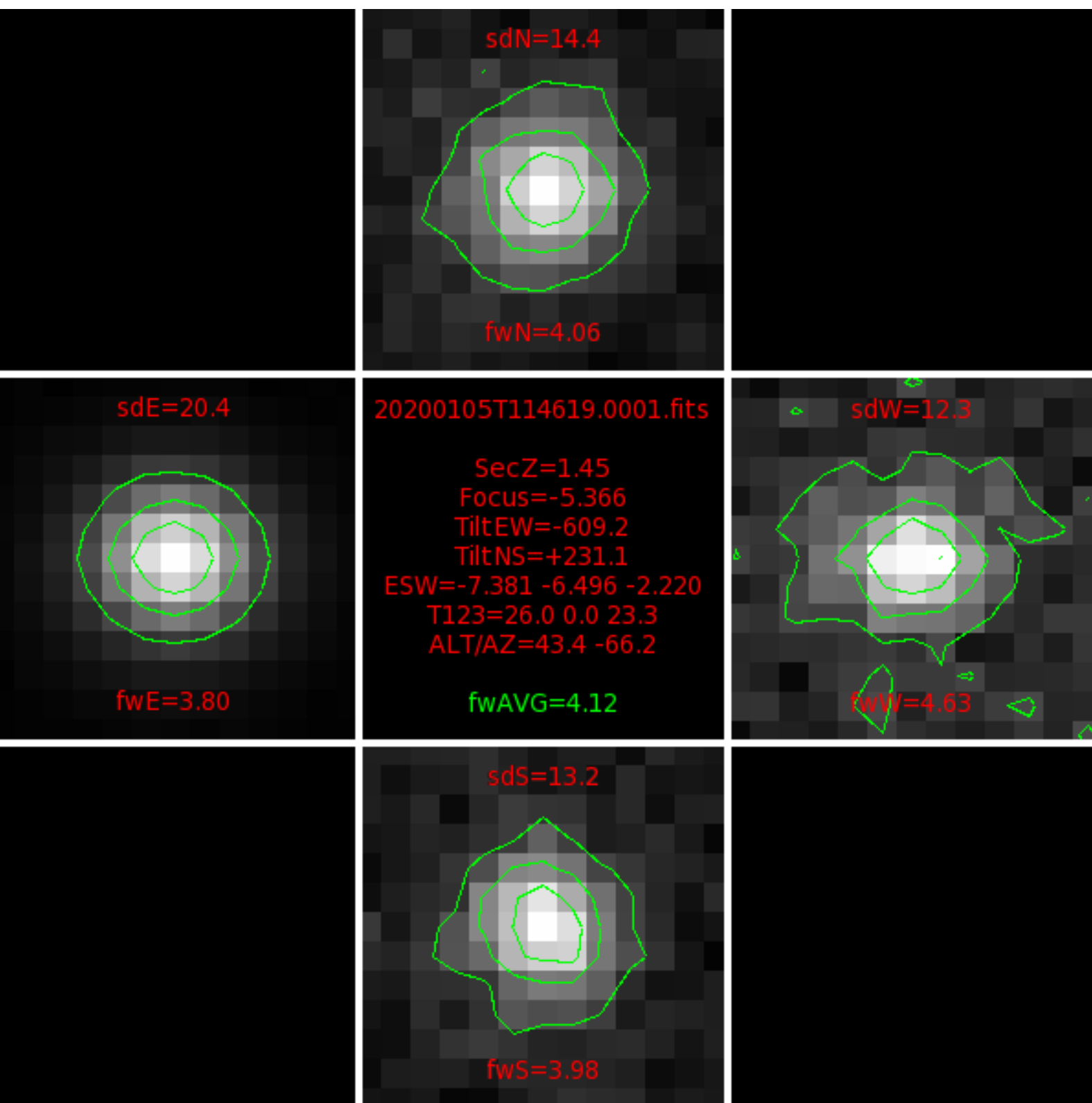
FFT (FWHM-FOCUS-TEMP) Monitoring

EST=-4.976 FOC=-5.041

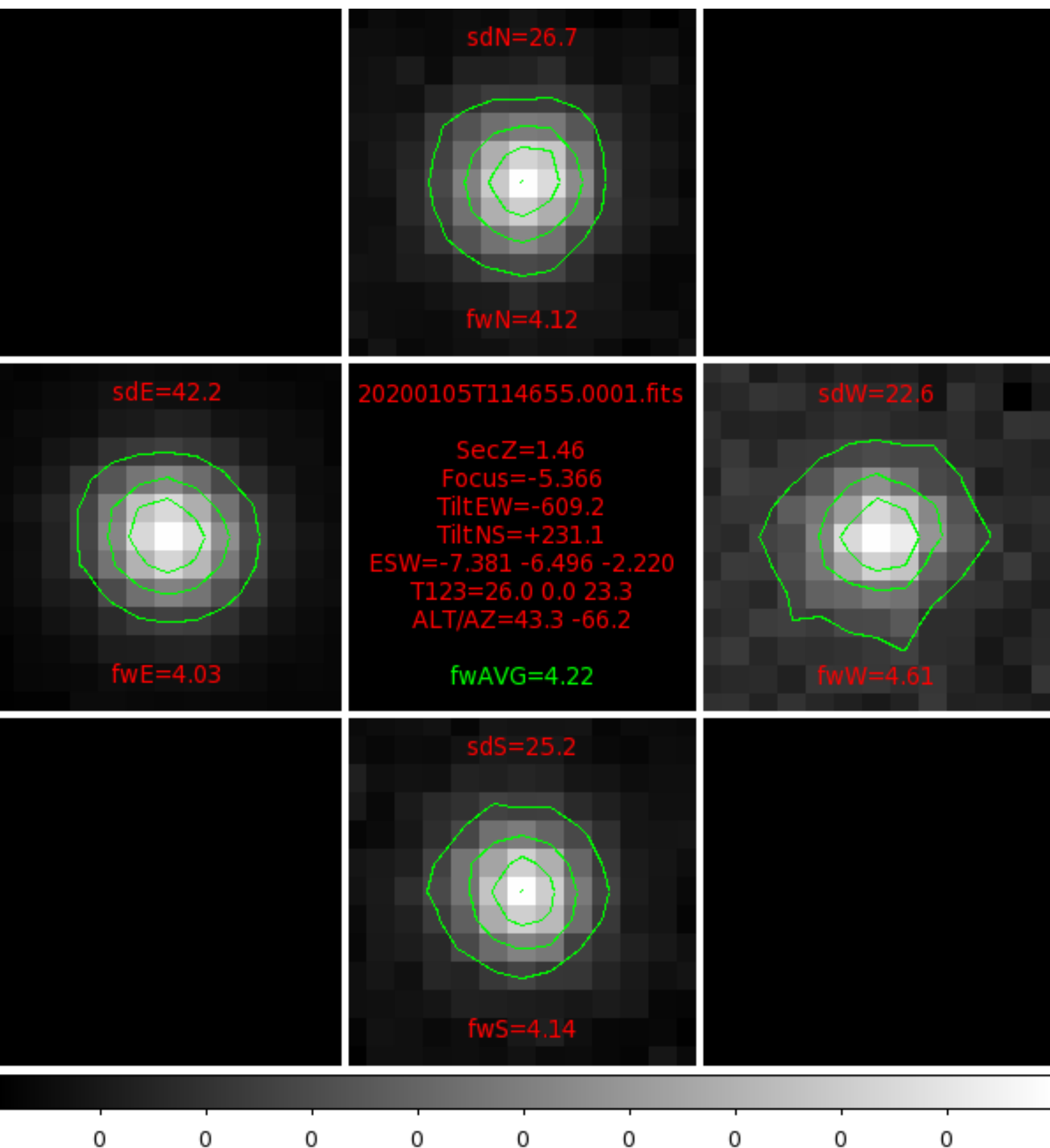


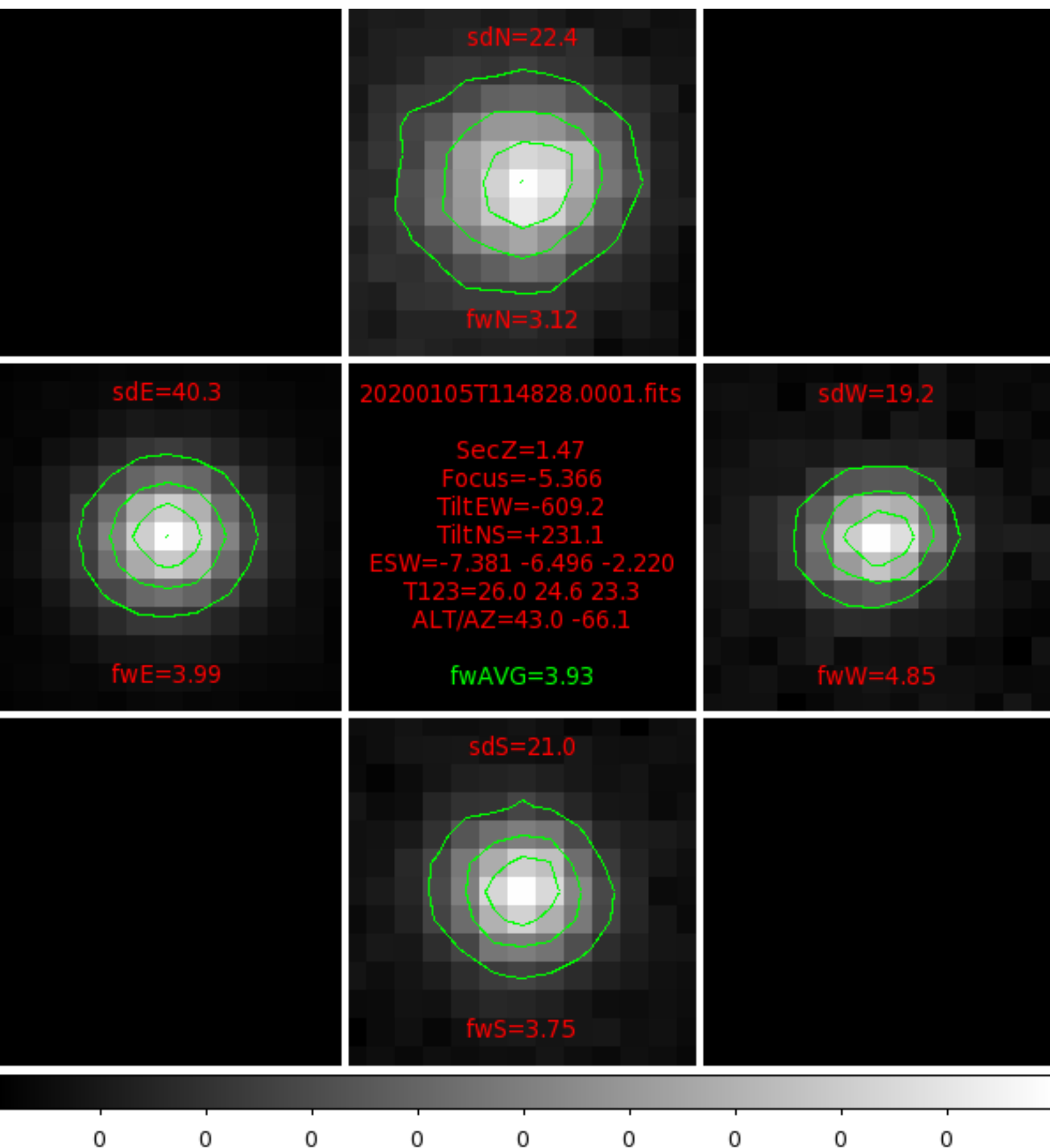


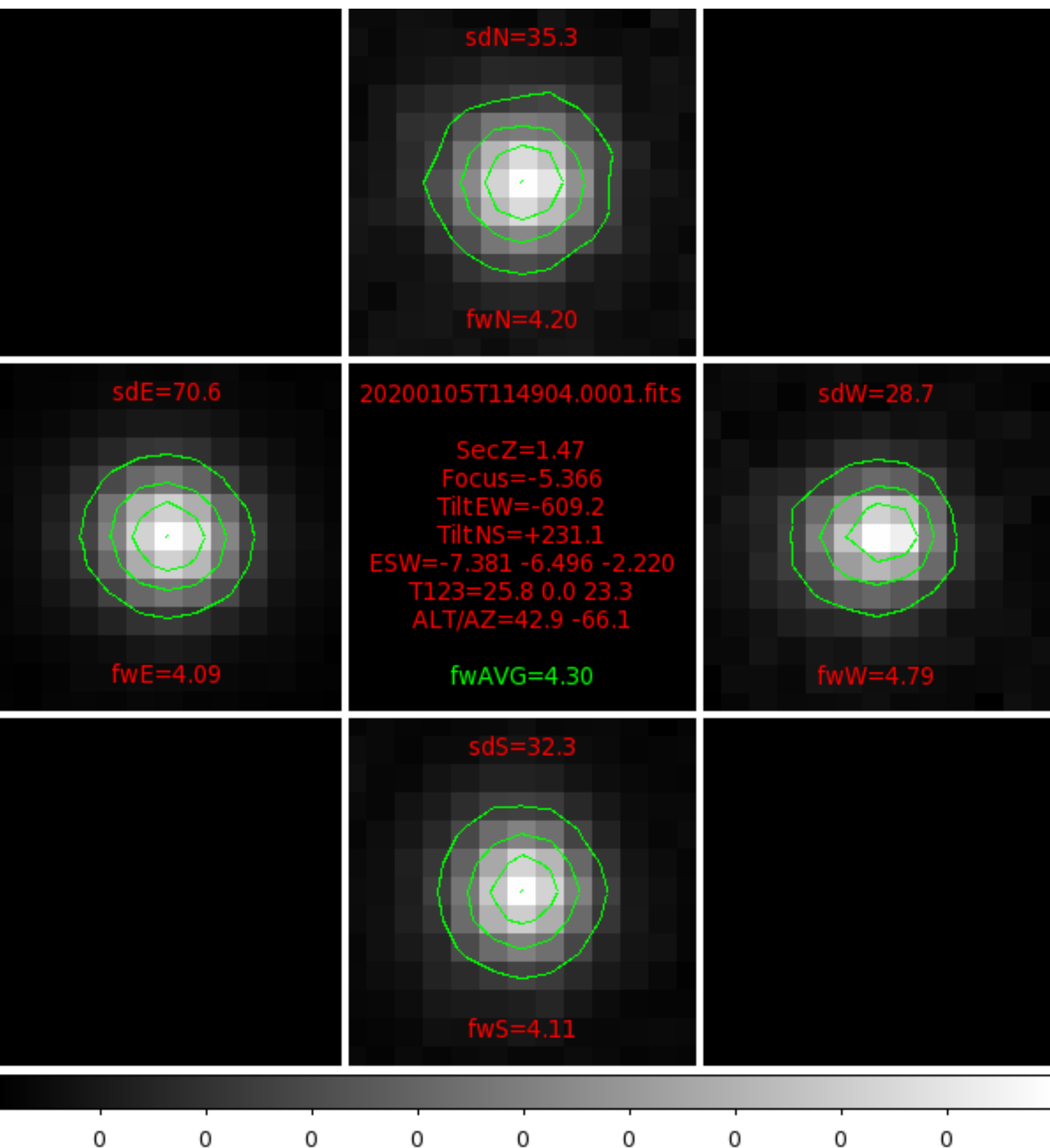
0 0 0 0 0 0 0 0 0

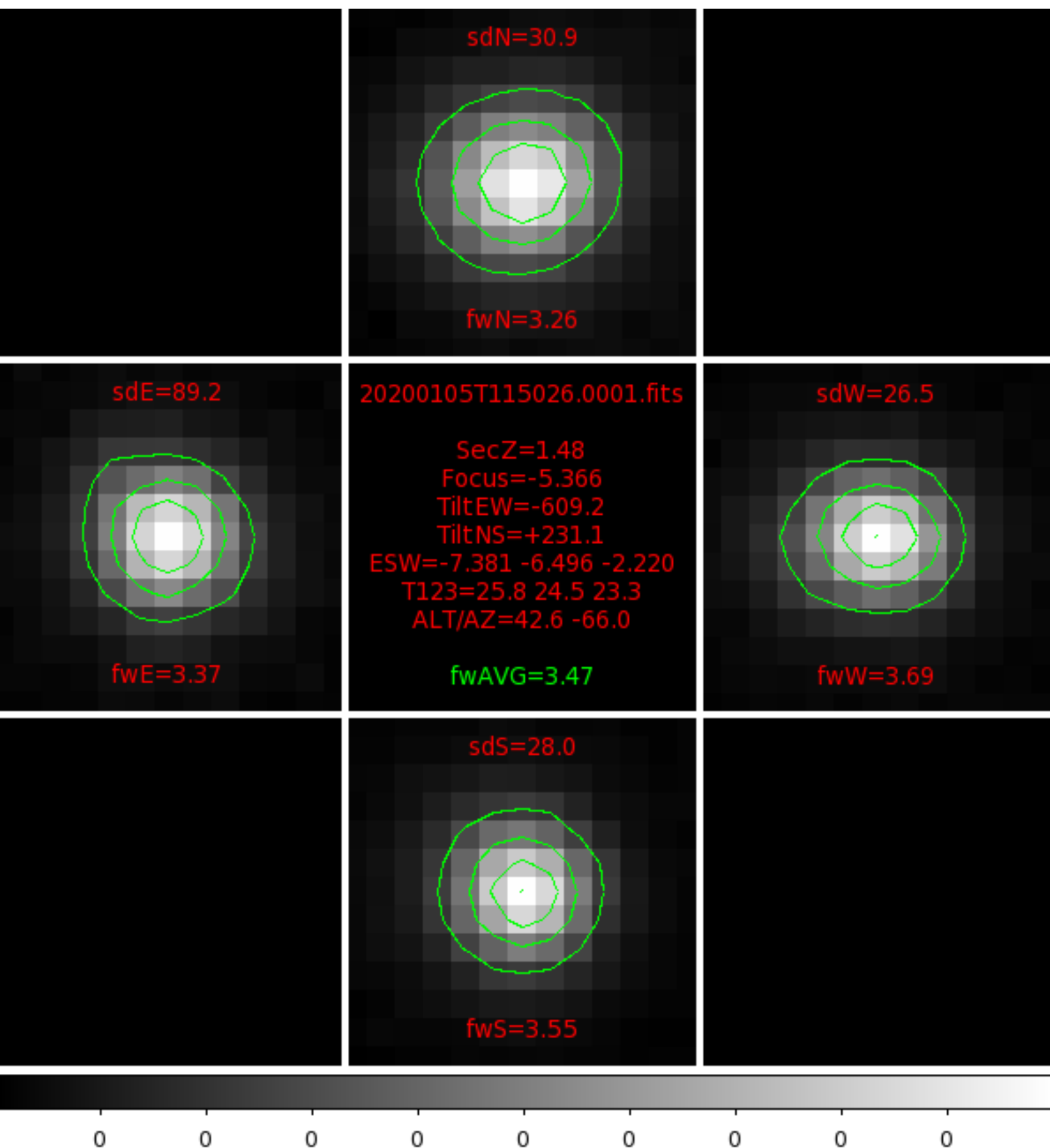


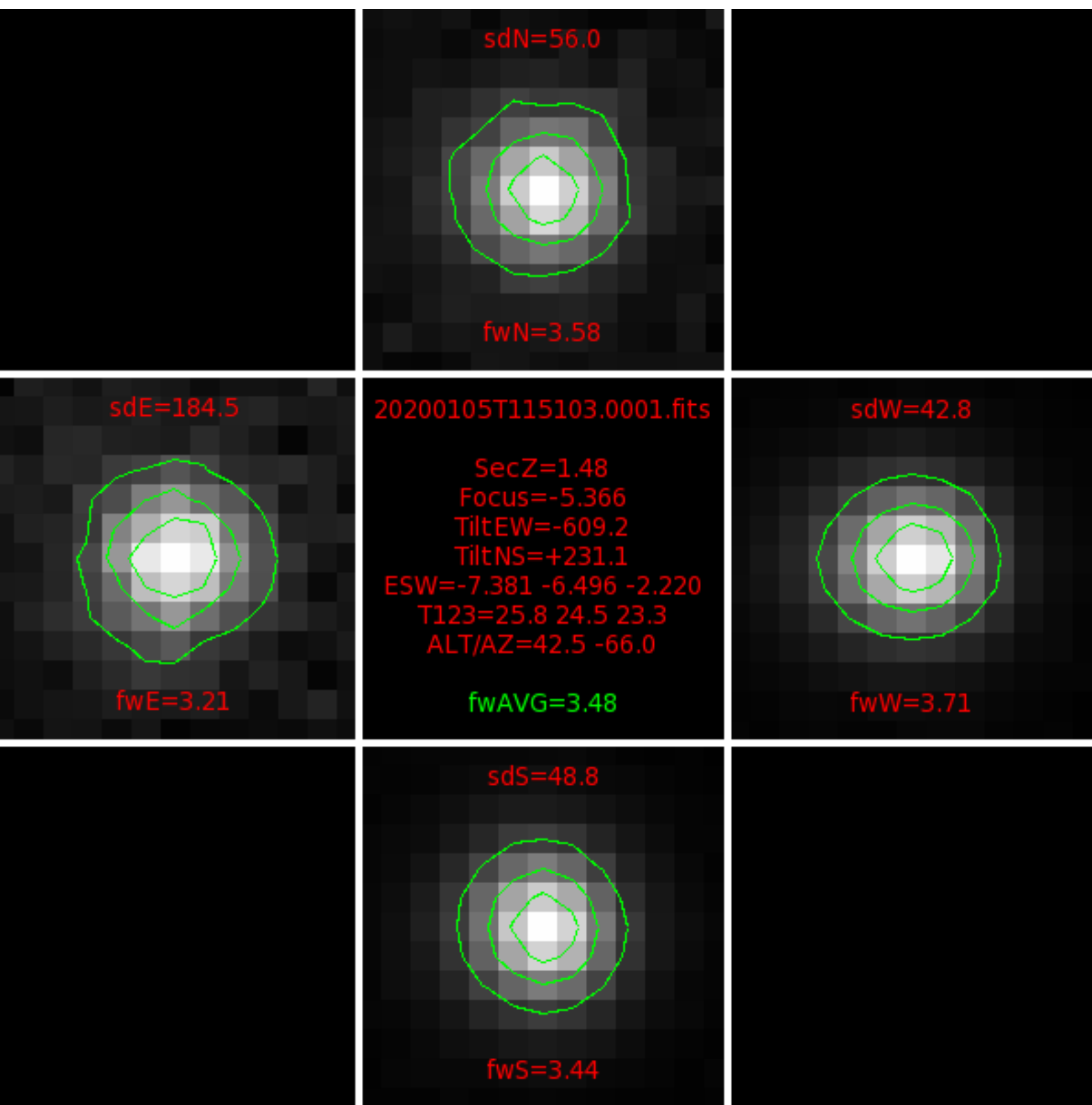
0 0 0 0 0 0 0 0 0



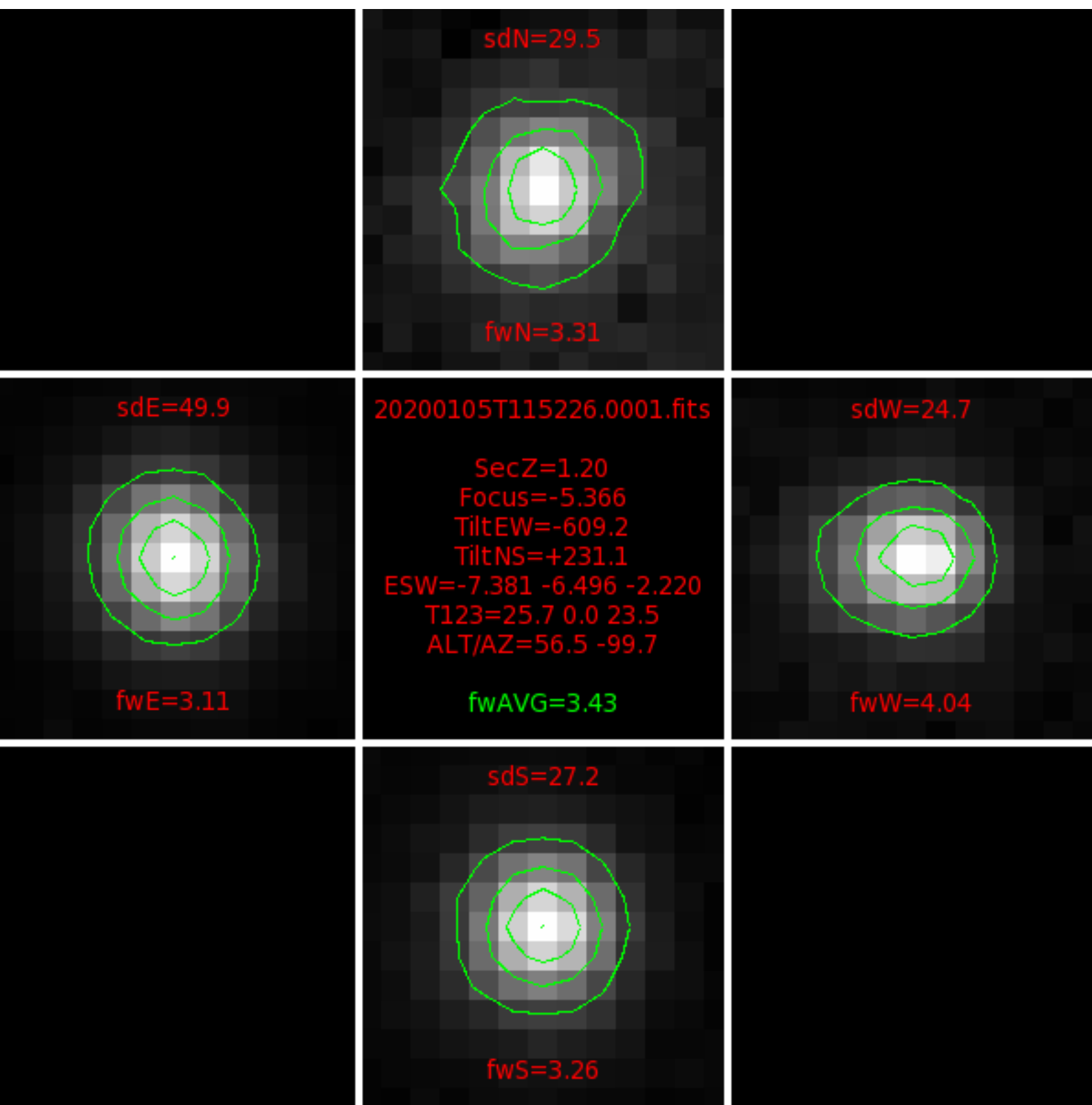




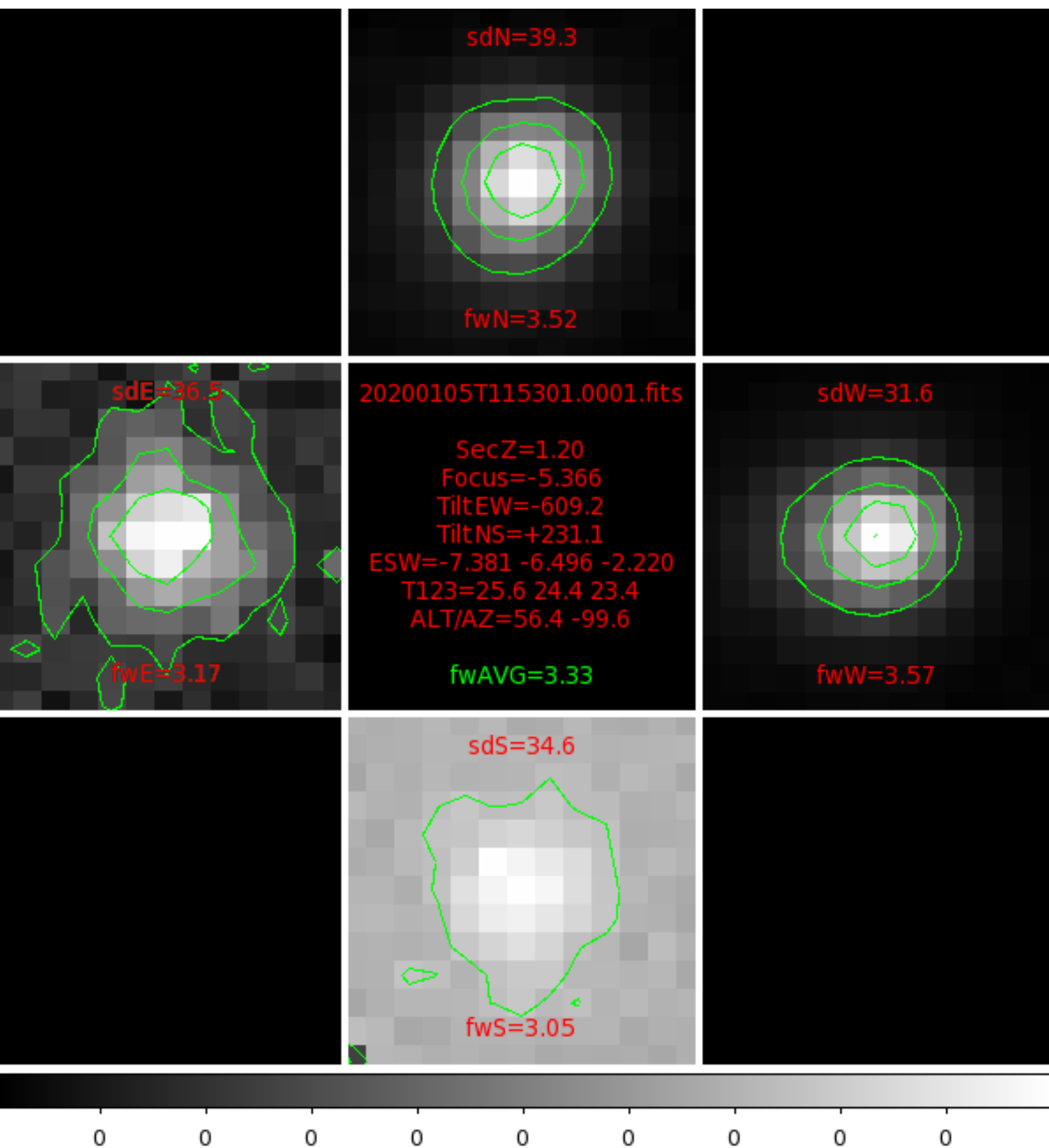


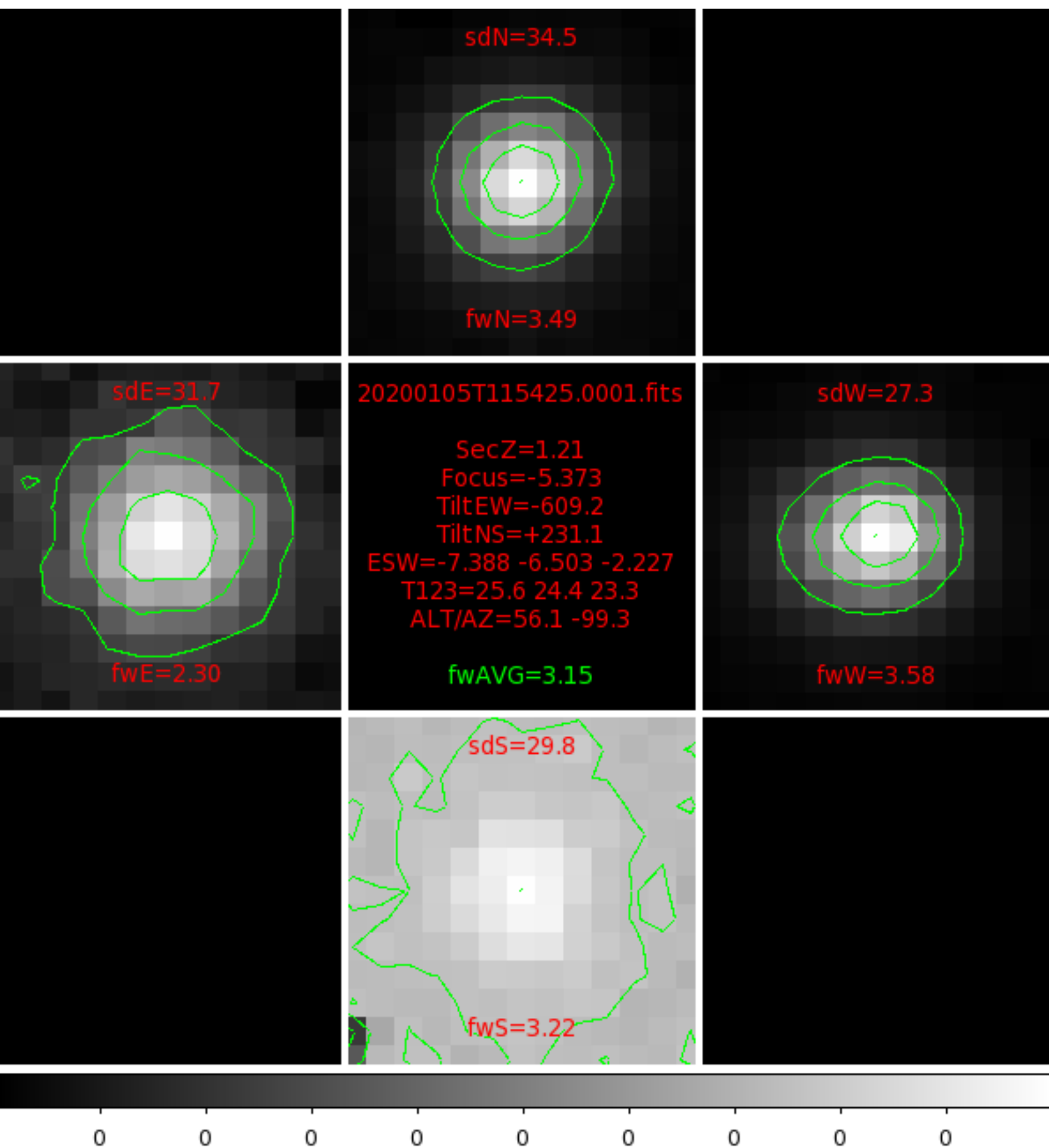


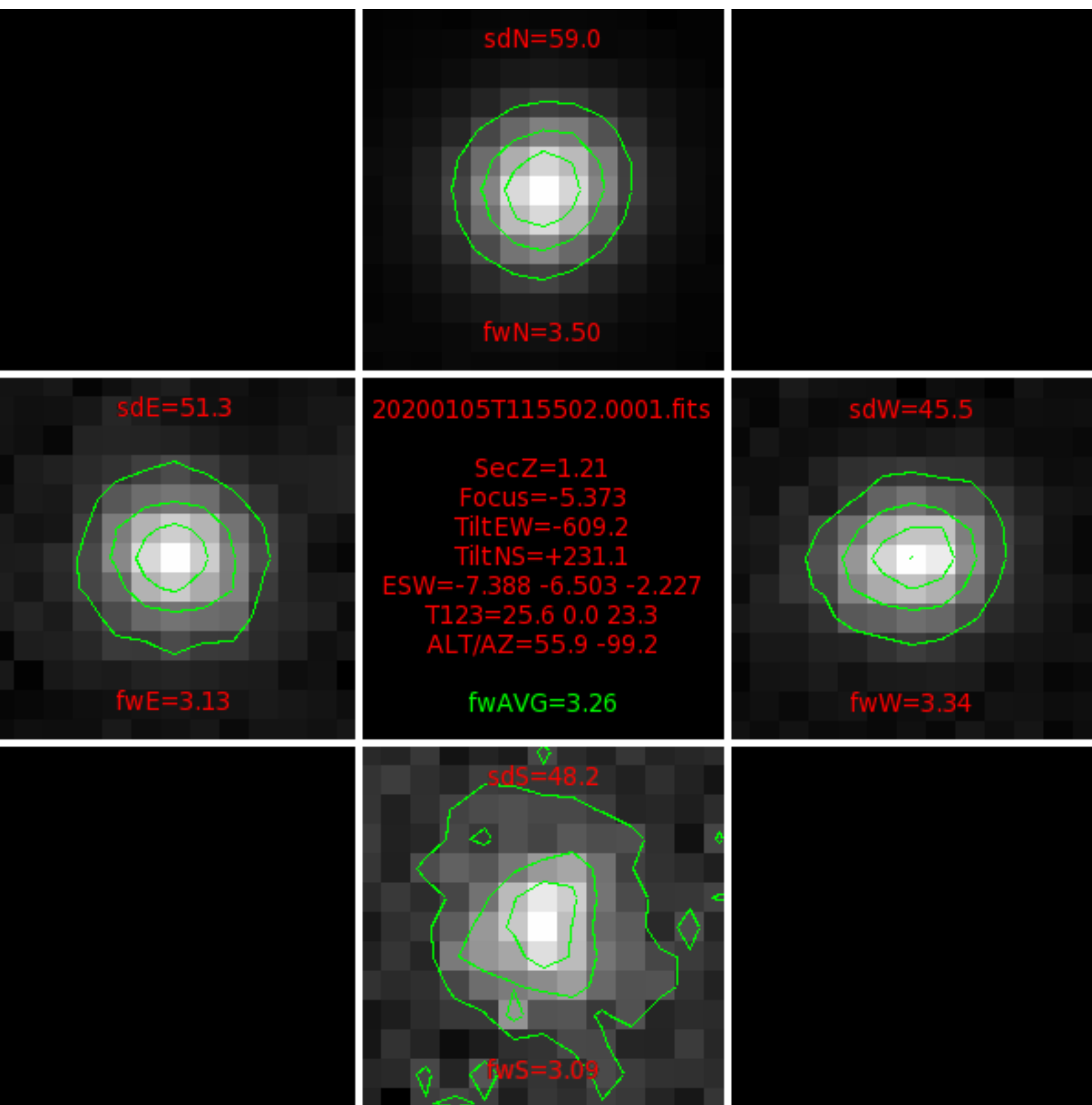
0 0 0 0 0 0 0 0 0



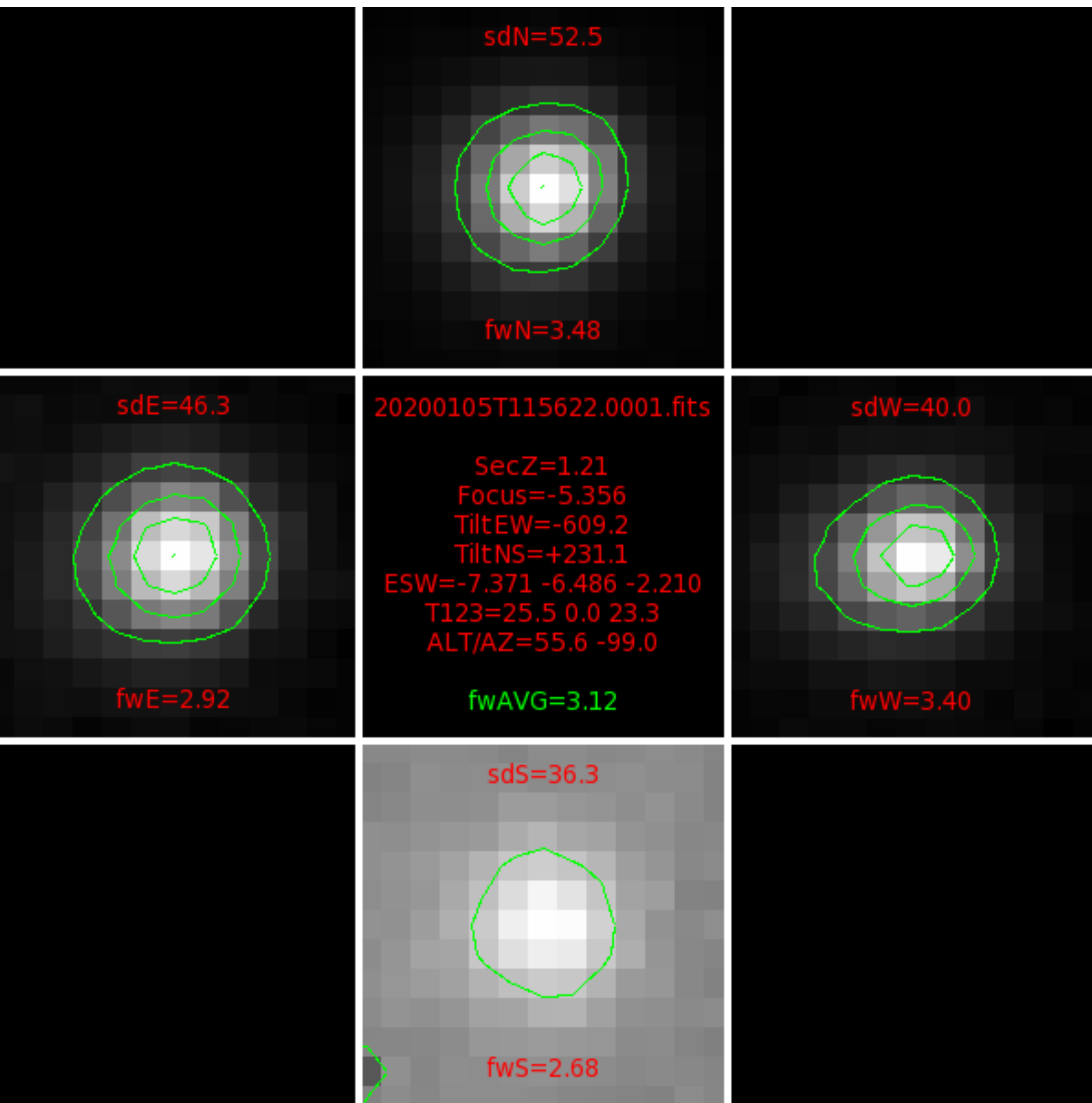
0 0 0 0 0 0 0 0 0







0 0 0 0 0 0 0 0 0



0

0

0

0

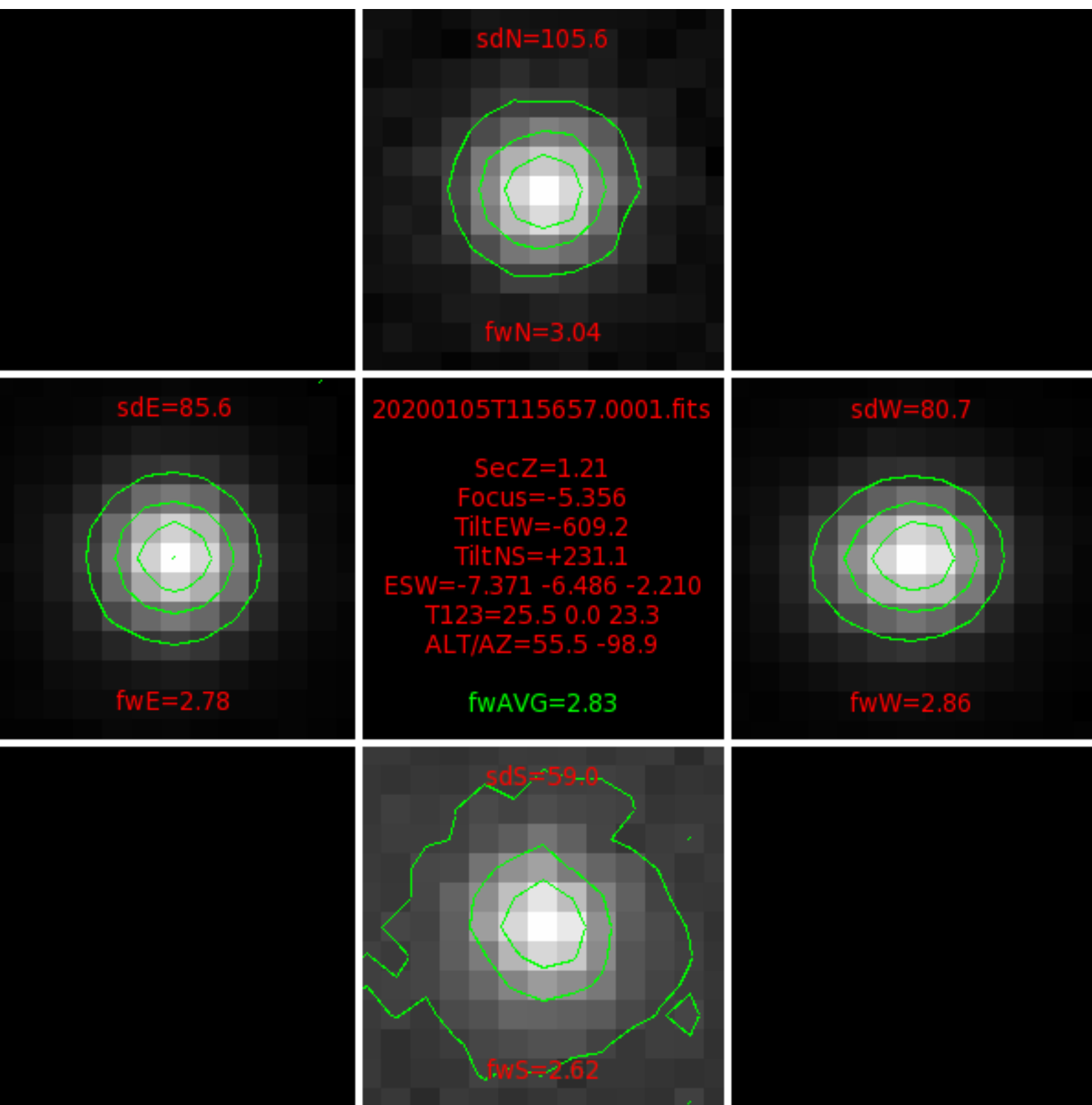
0

0

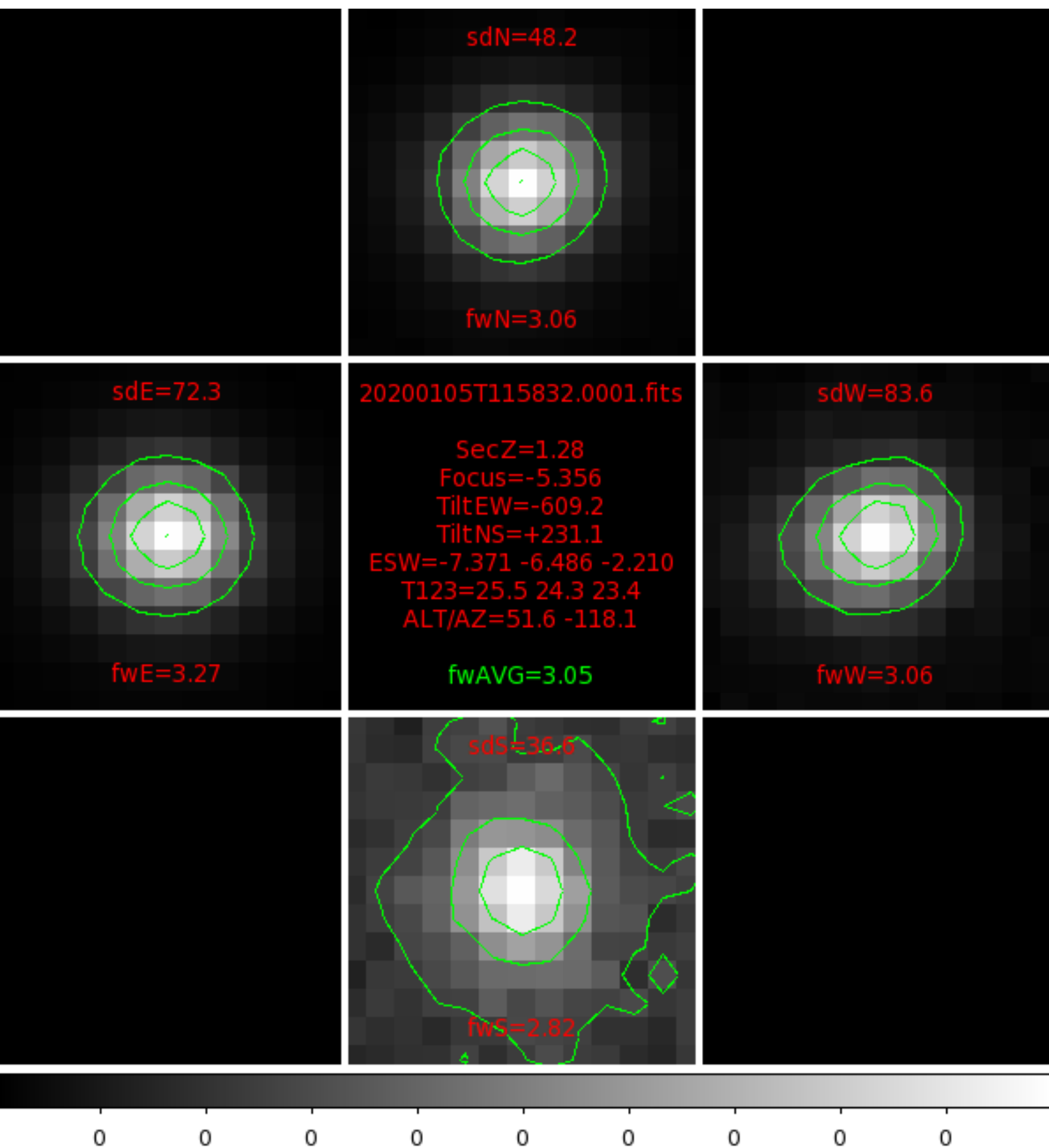
0

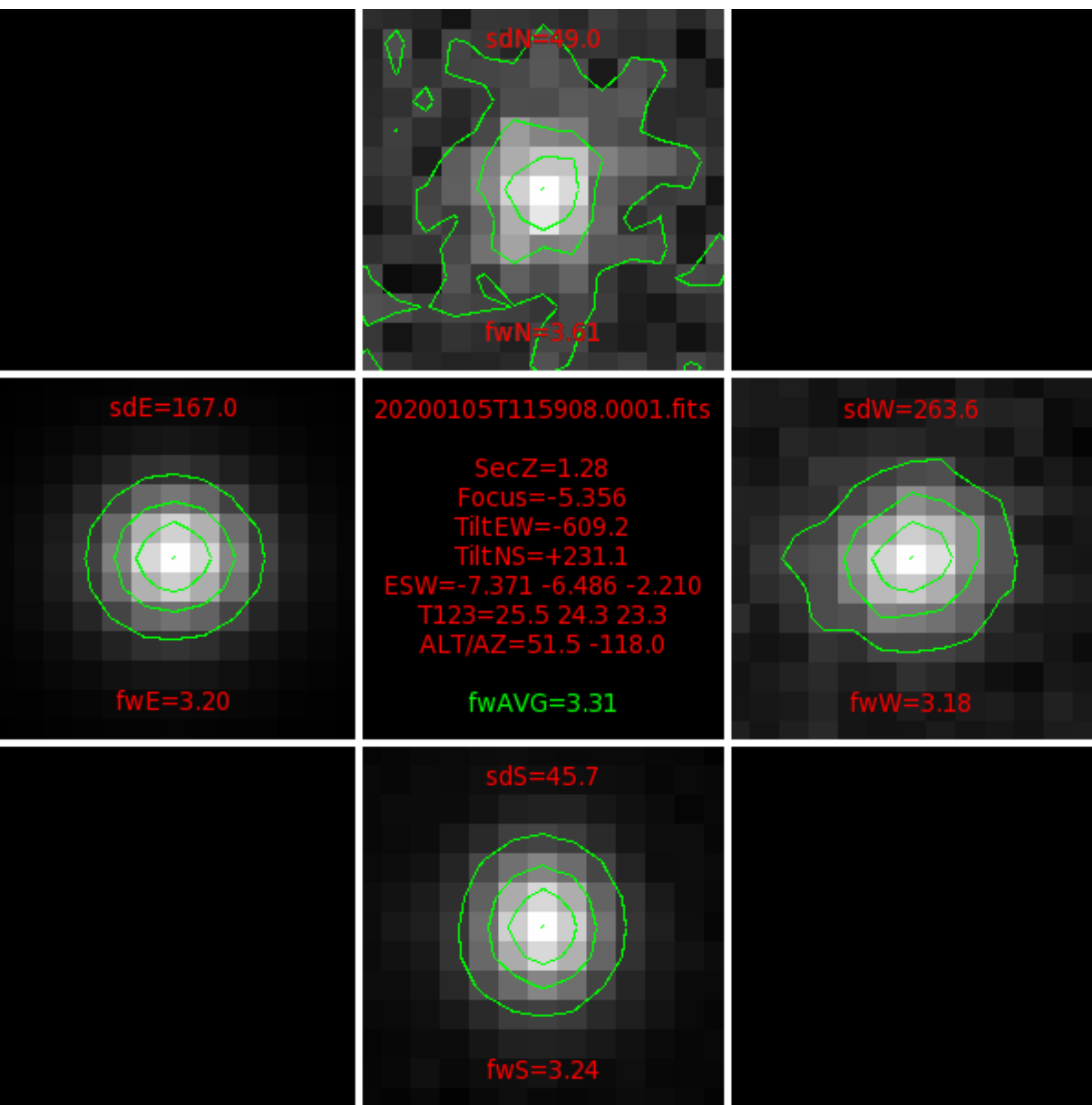
0

0

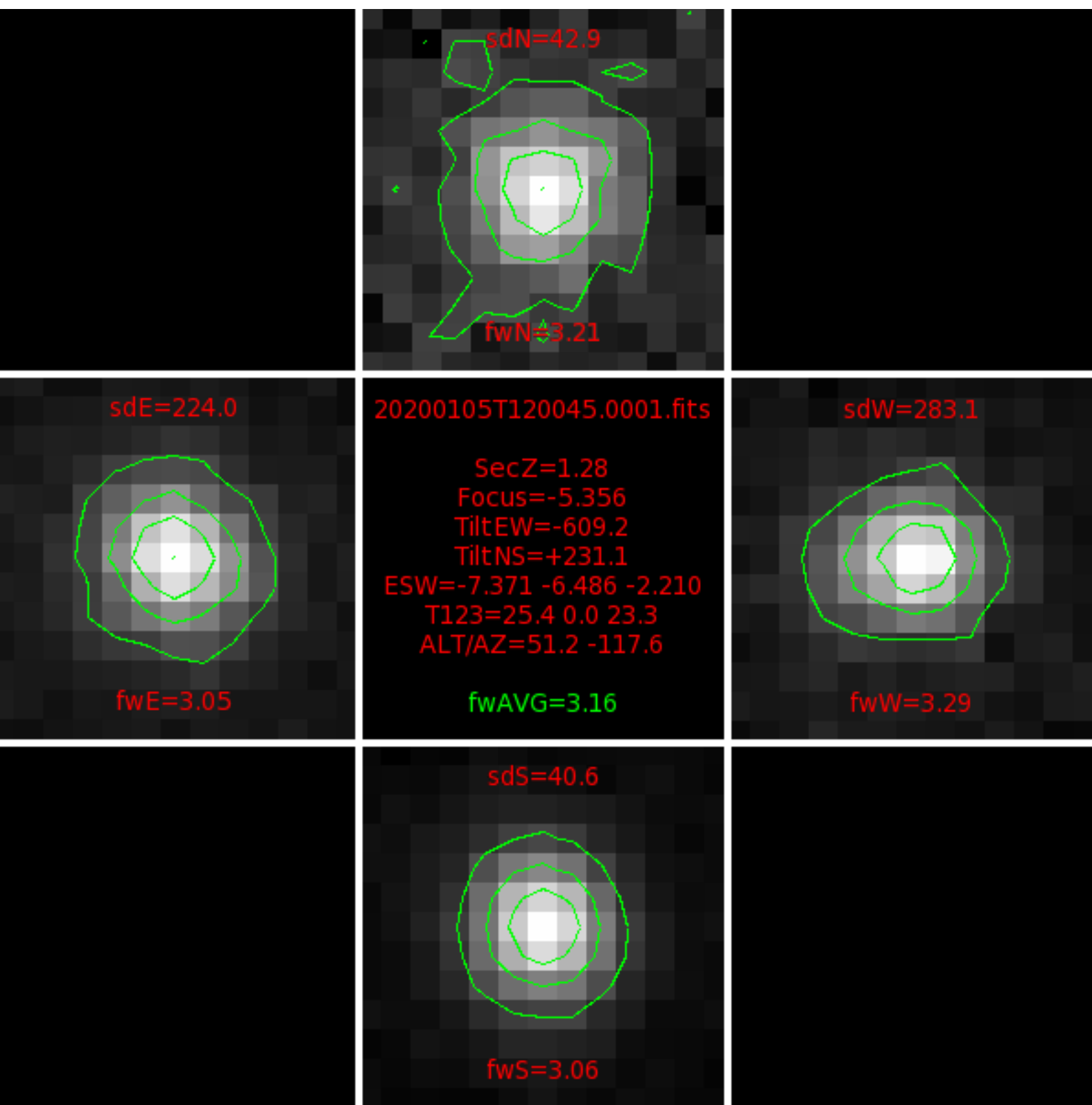


0 0 0 0 0 0 0 0 0

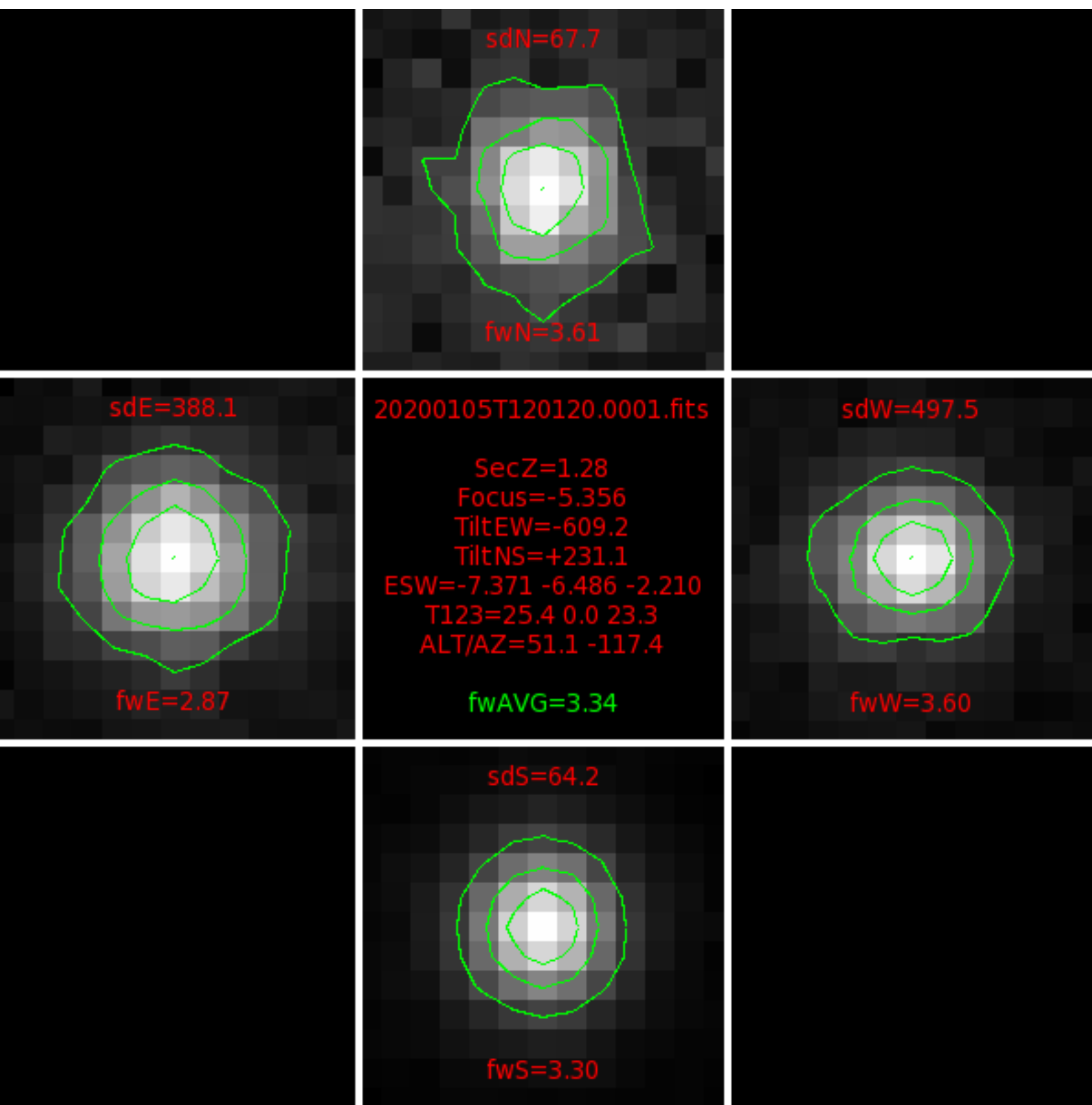




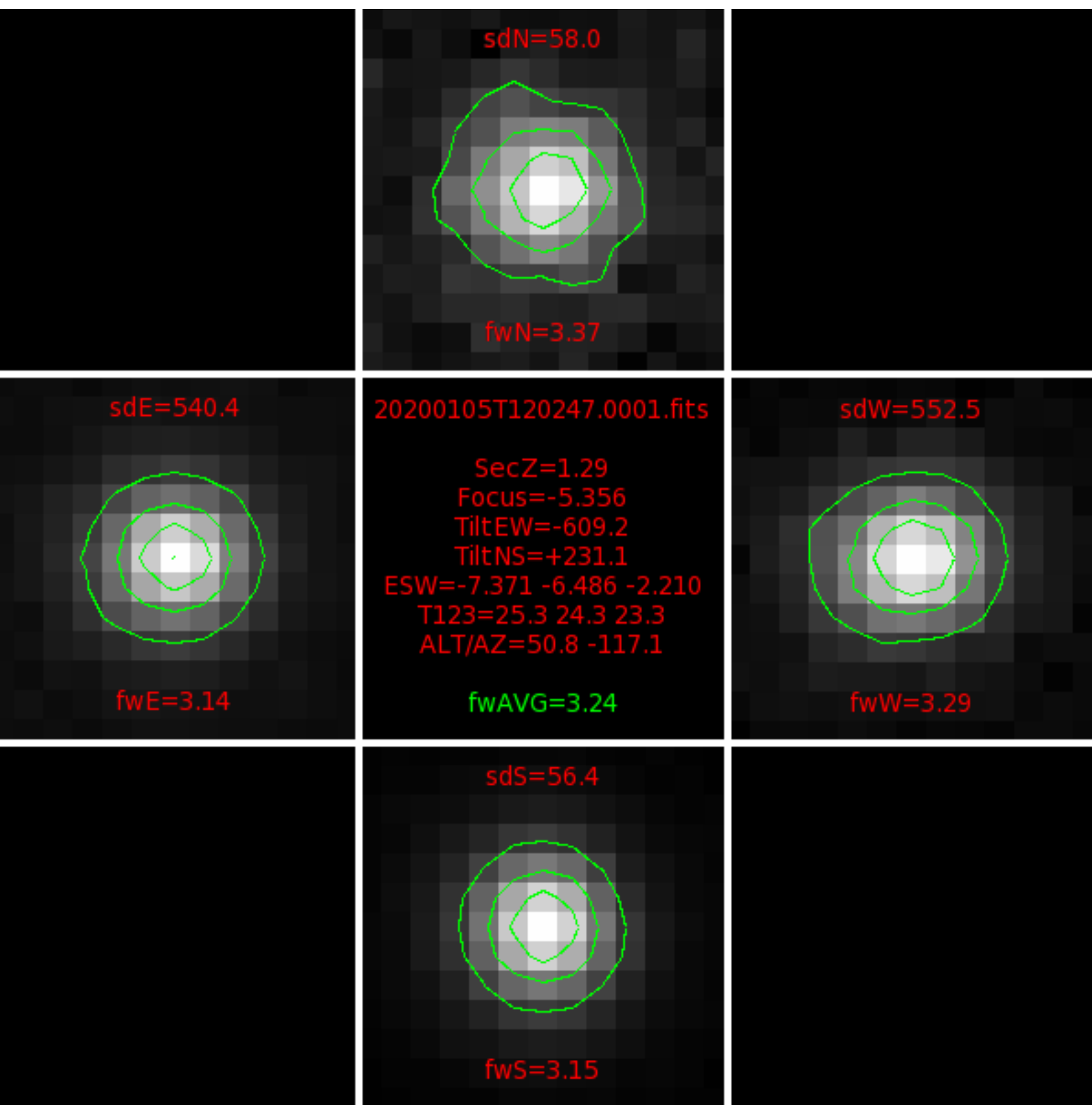
0 0 0 0 0 0 0 0 0



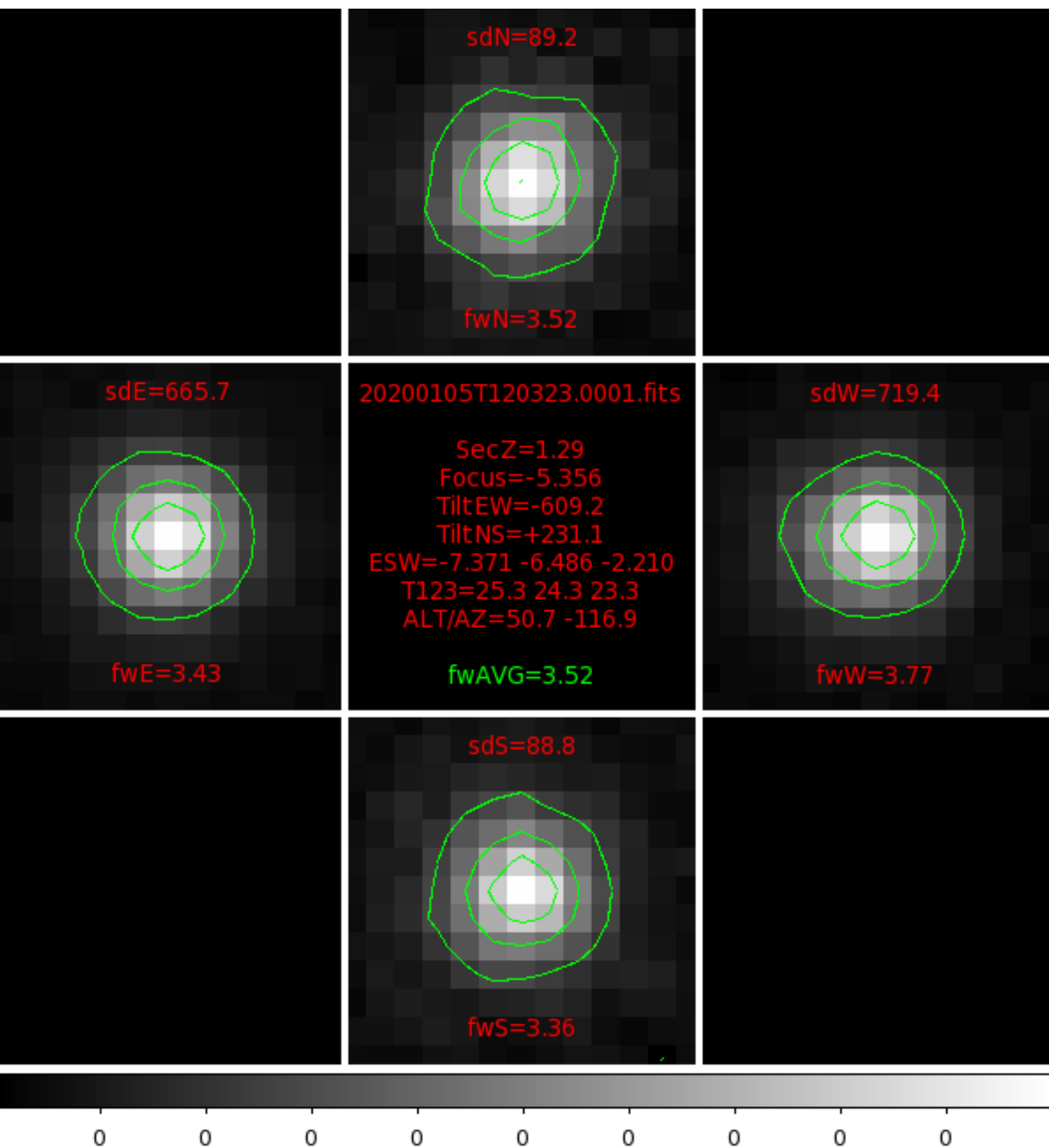
0 0 0 0 0 0 0 0 0

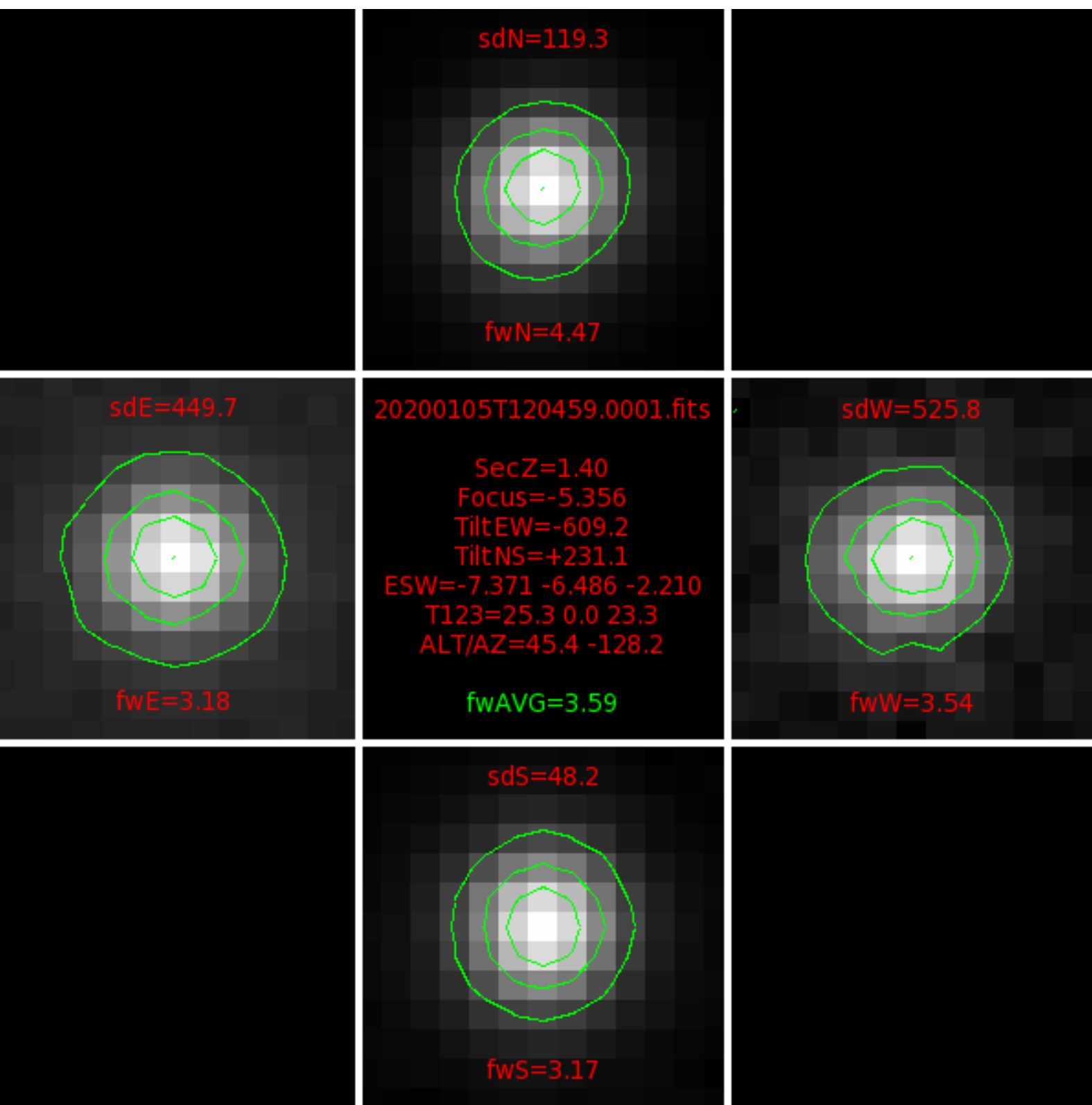


0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0





0

0

0

0

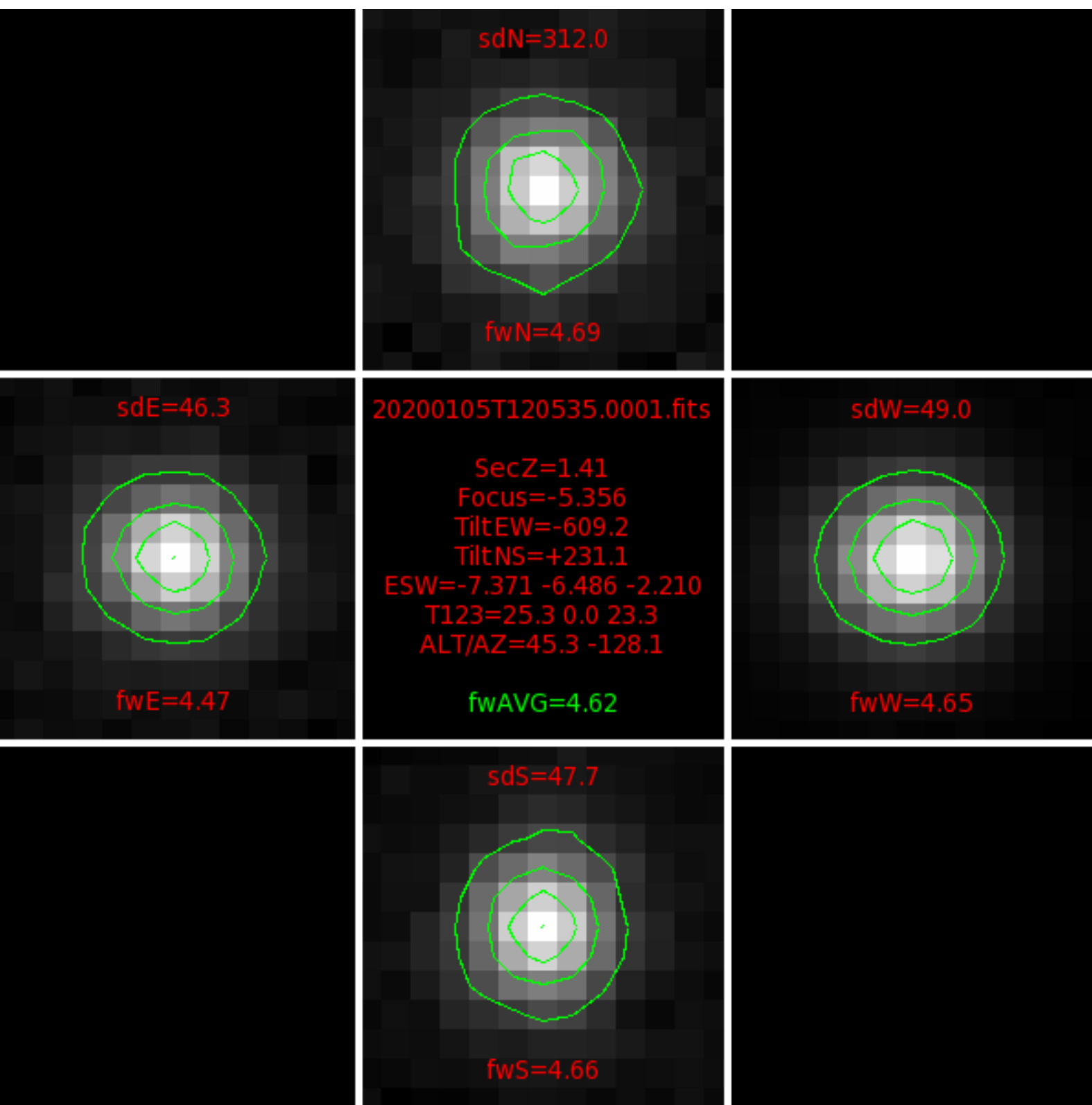
0

0

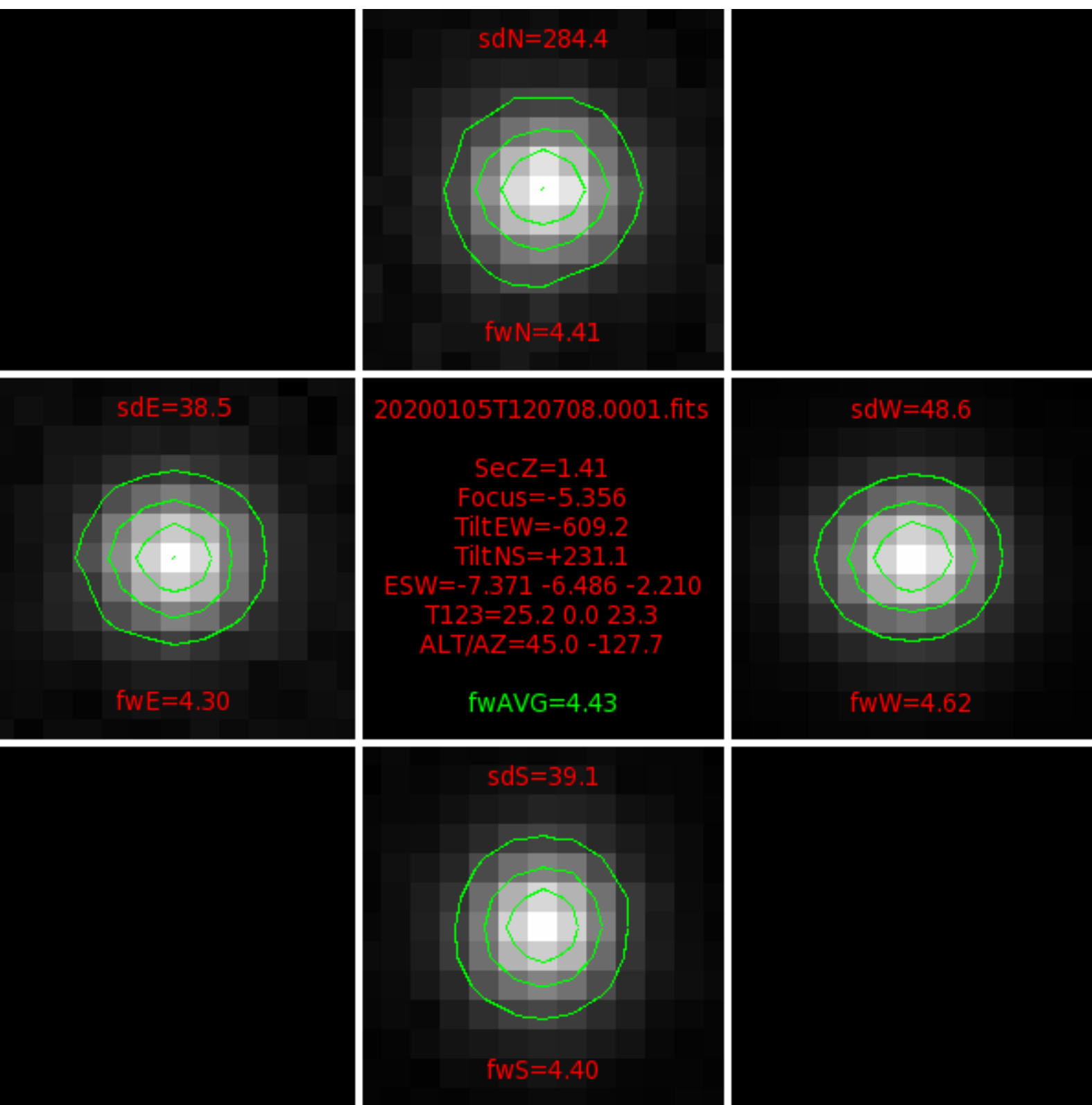
0

0

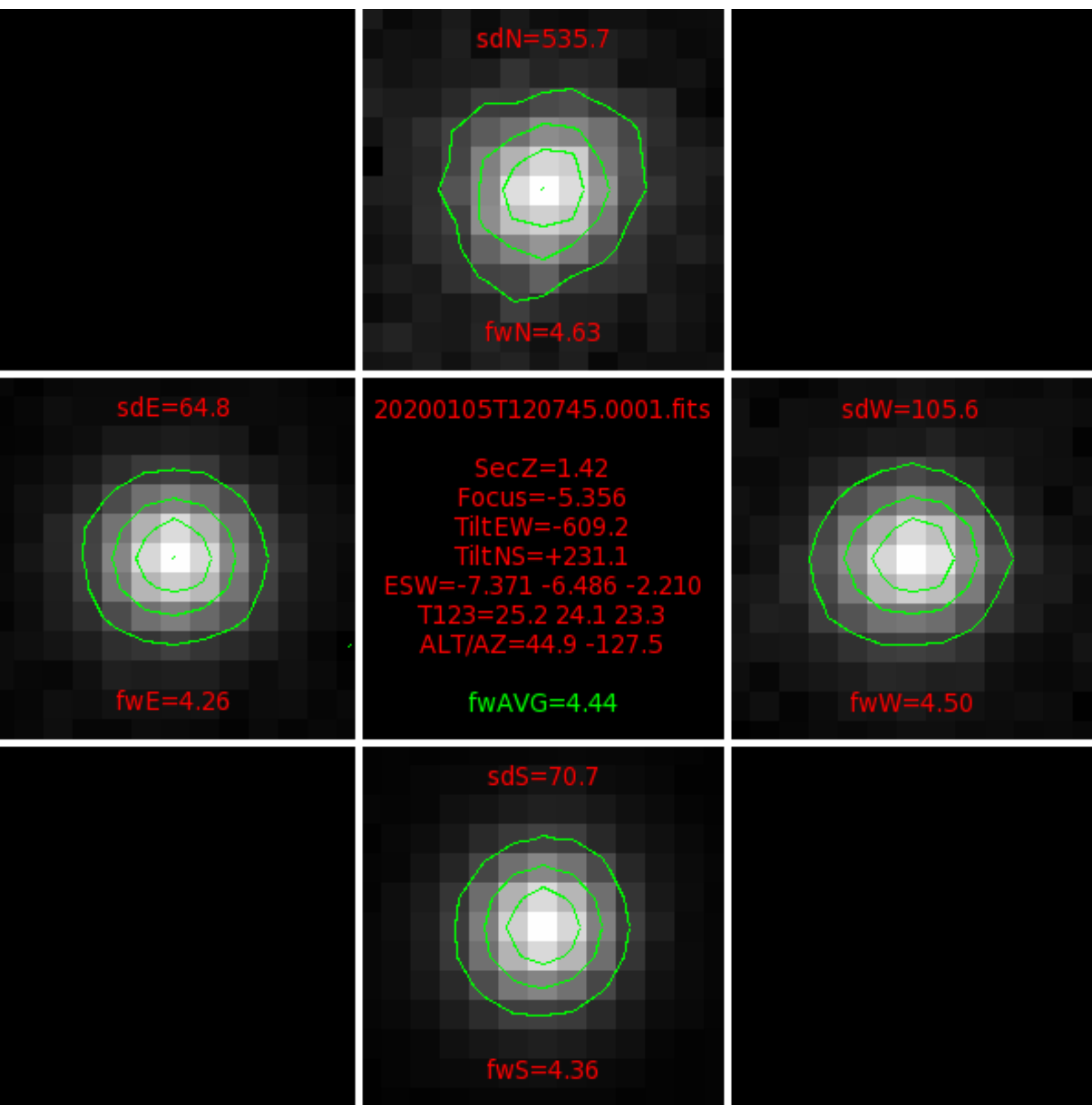
0



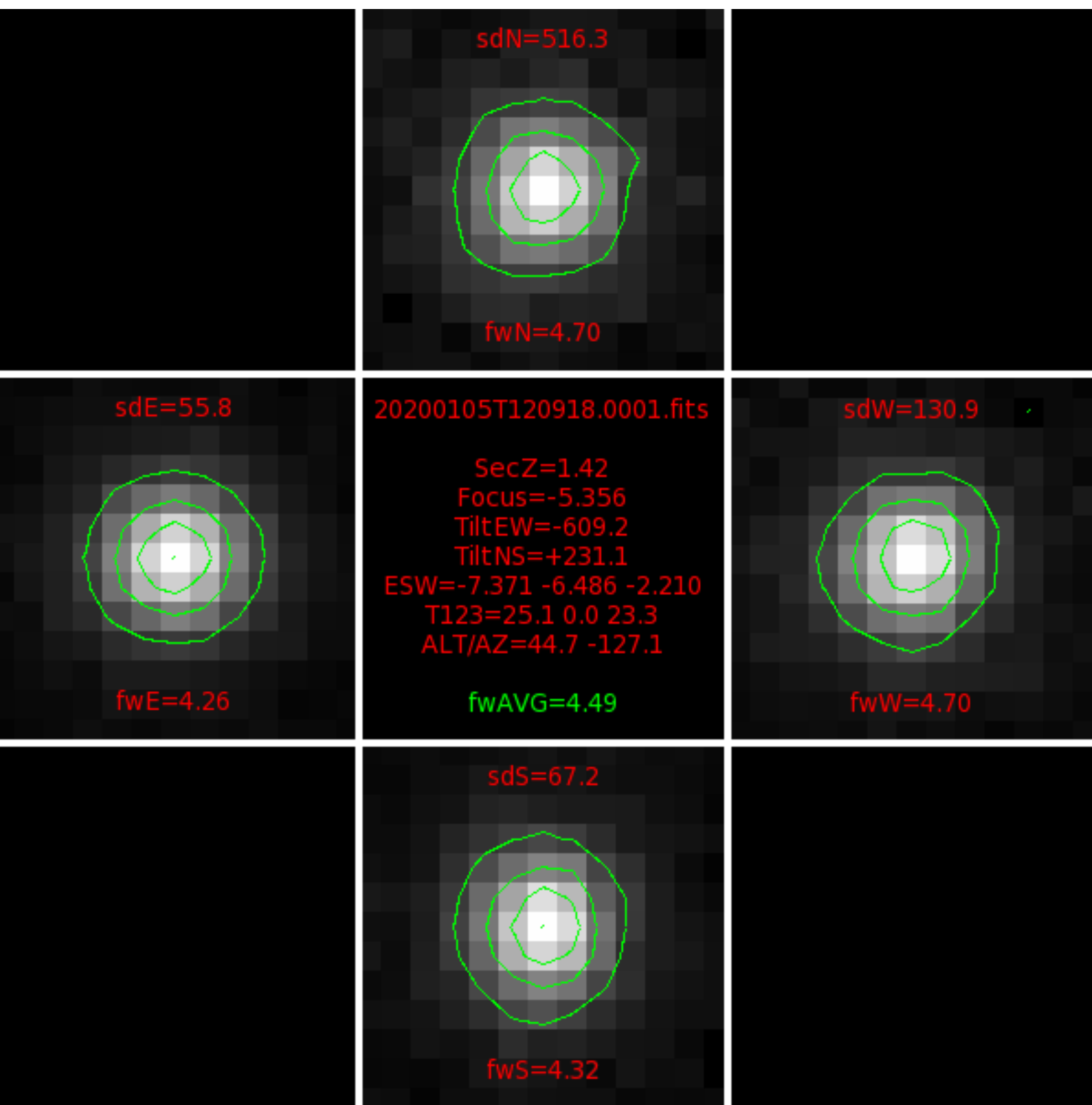
0 0 0 0 0 0 0 0 0



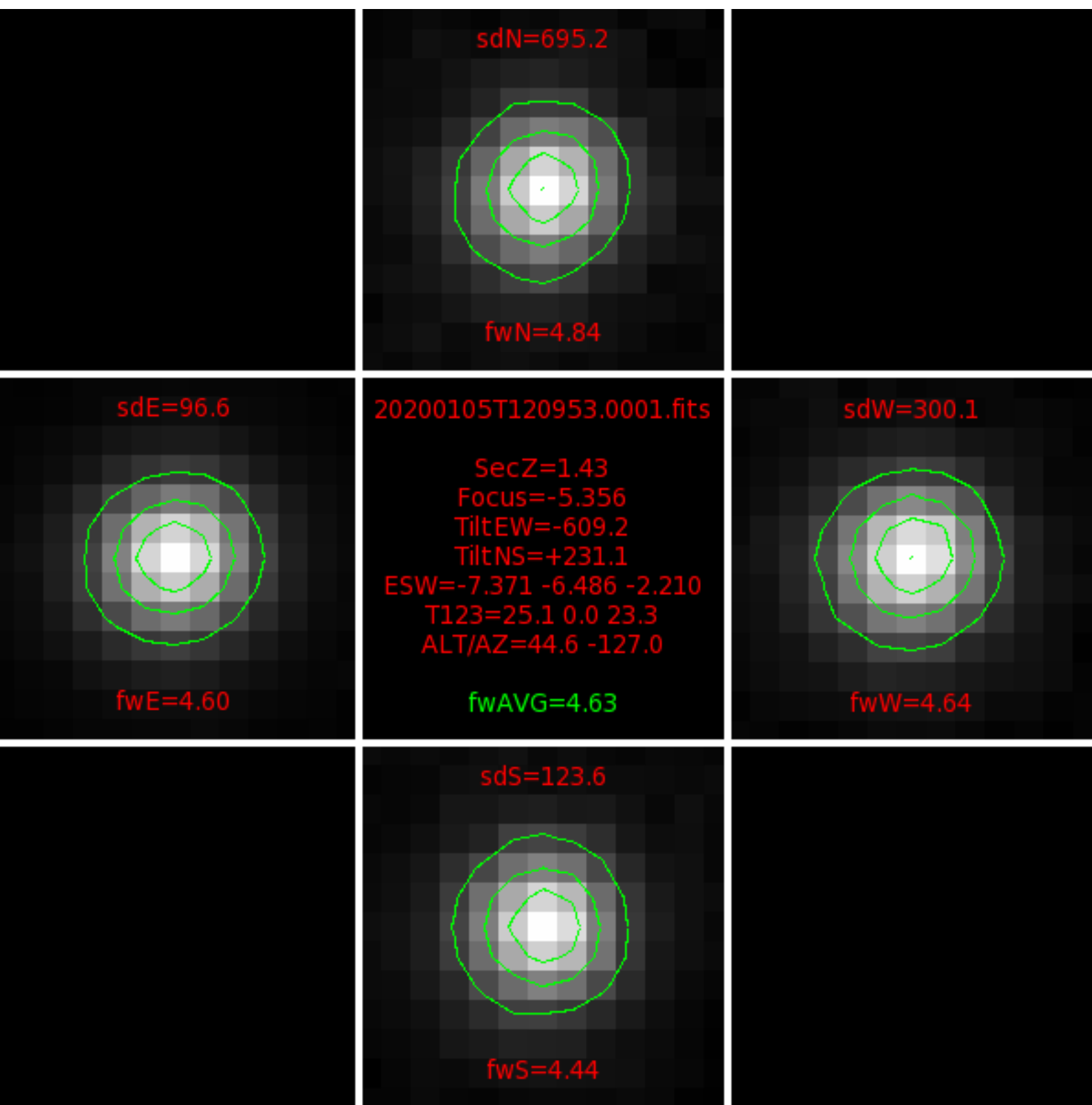
0 0 0 0 0 0 0 0 0



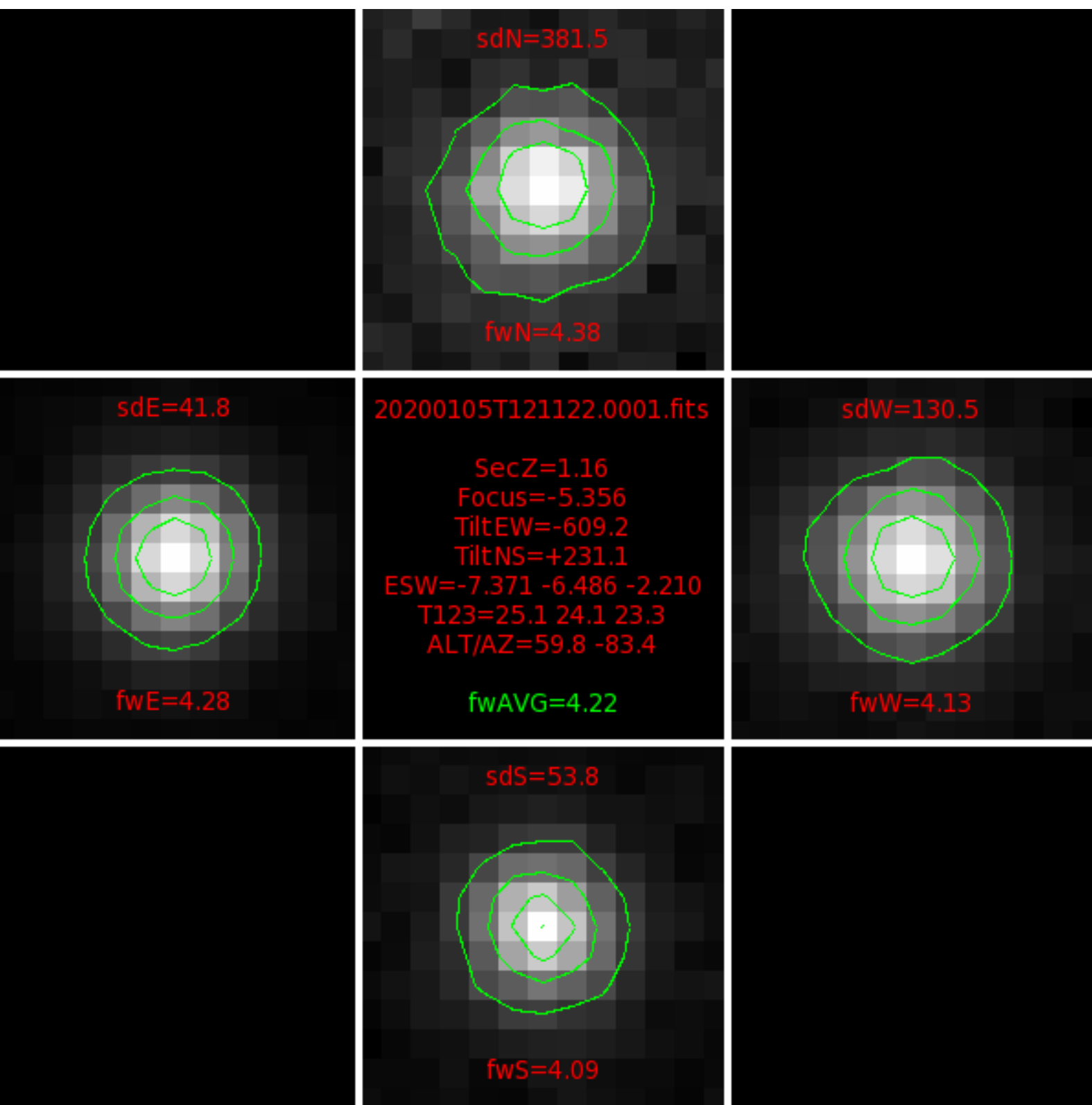
0 0 0 0 0 0 0 0 0



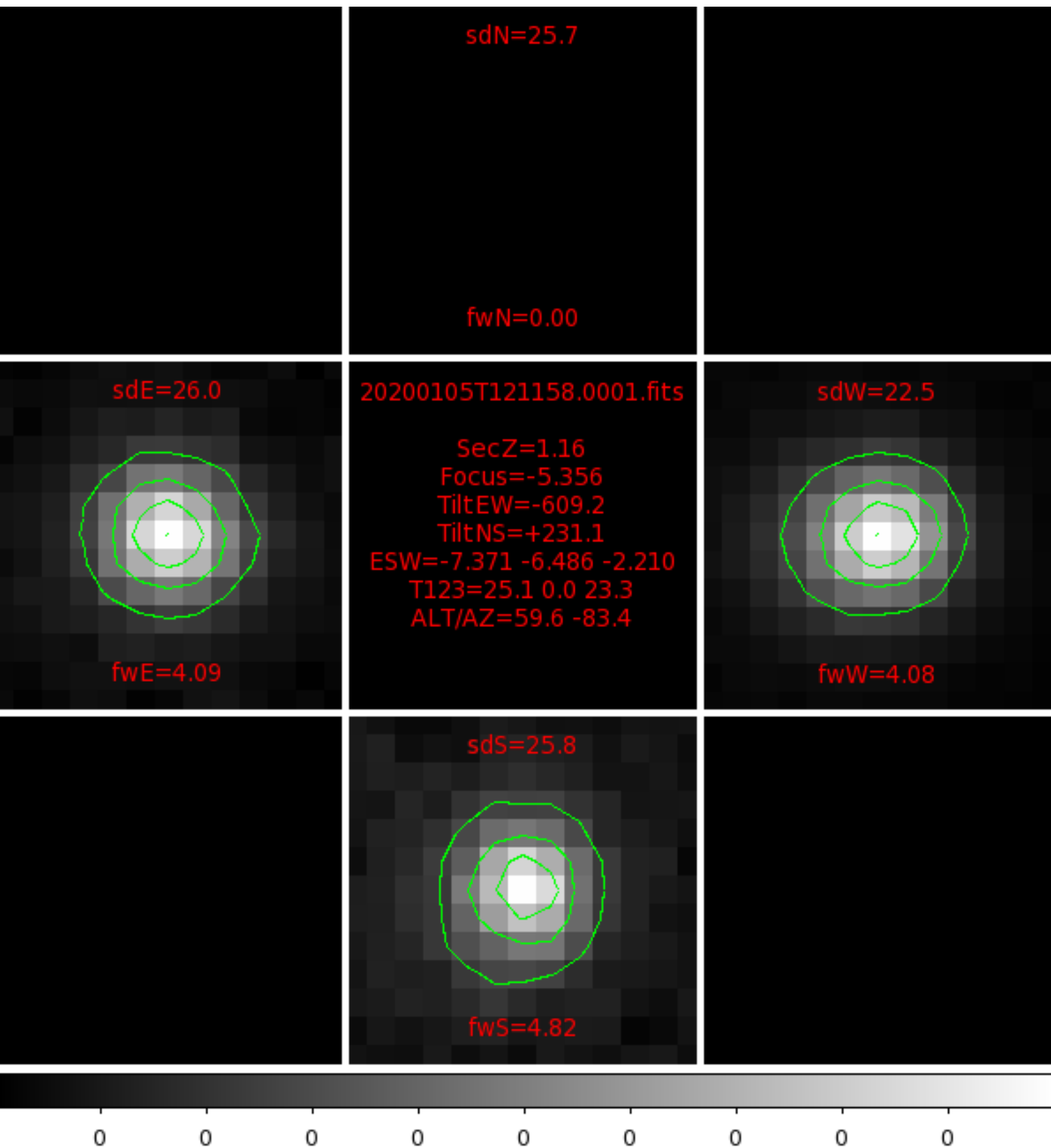
0 0 0 0 0 0 0 0 0

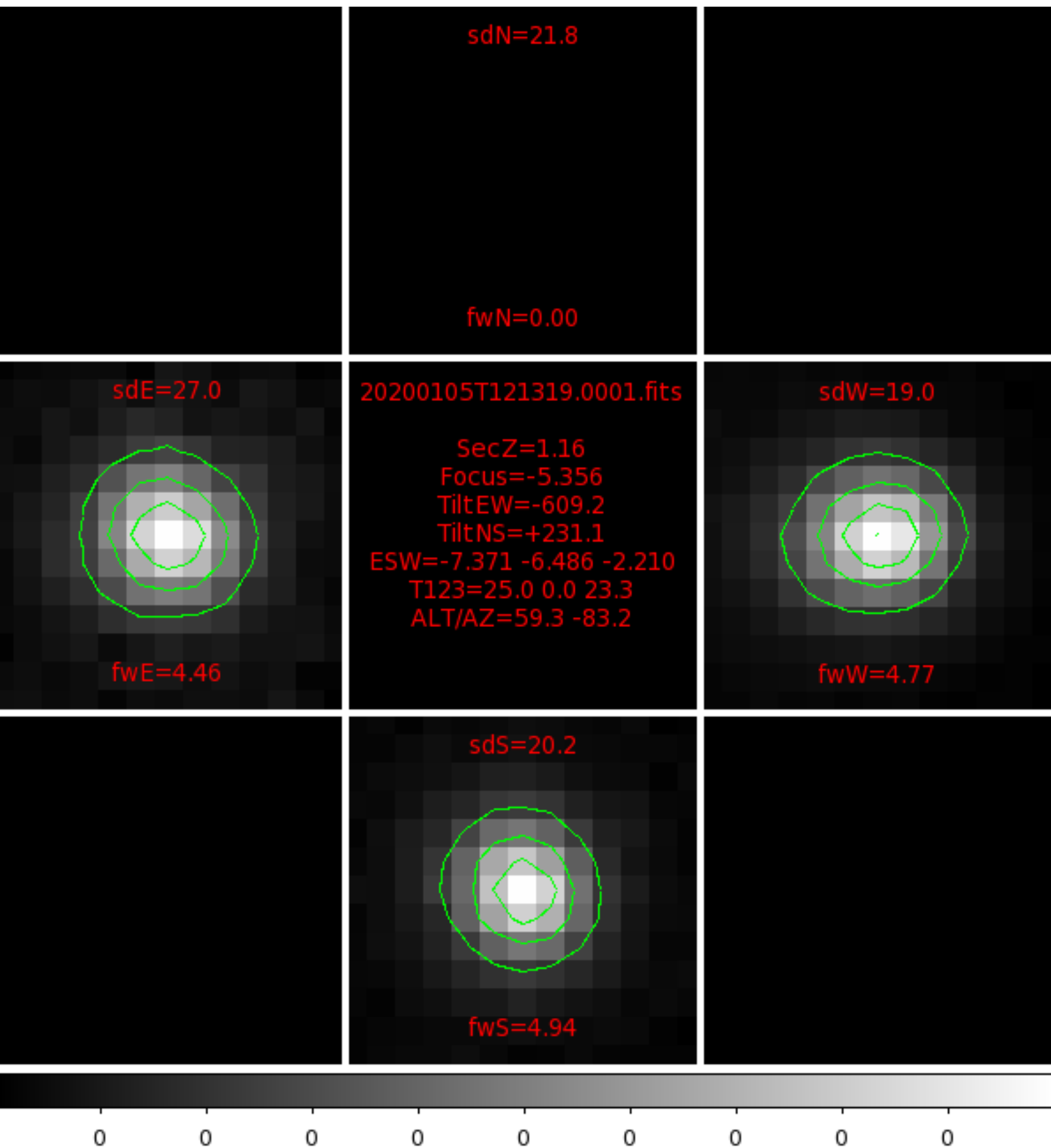


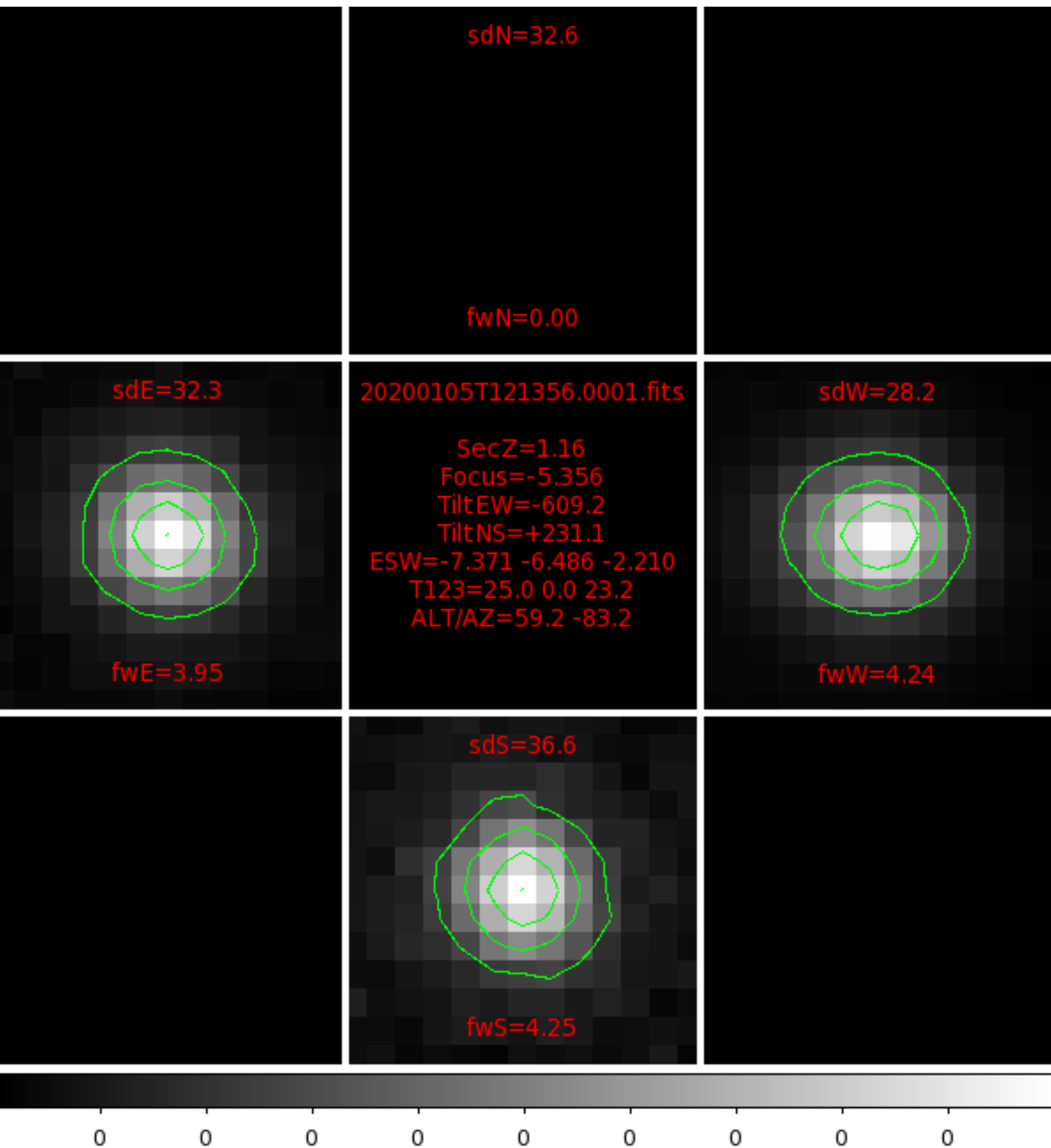
0 0 0 0 0 0 0 0 0

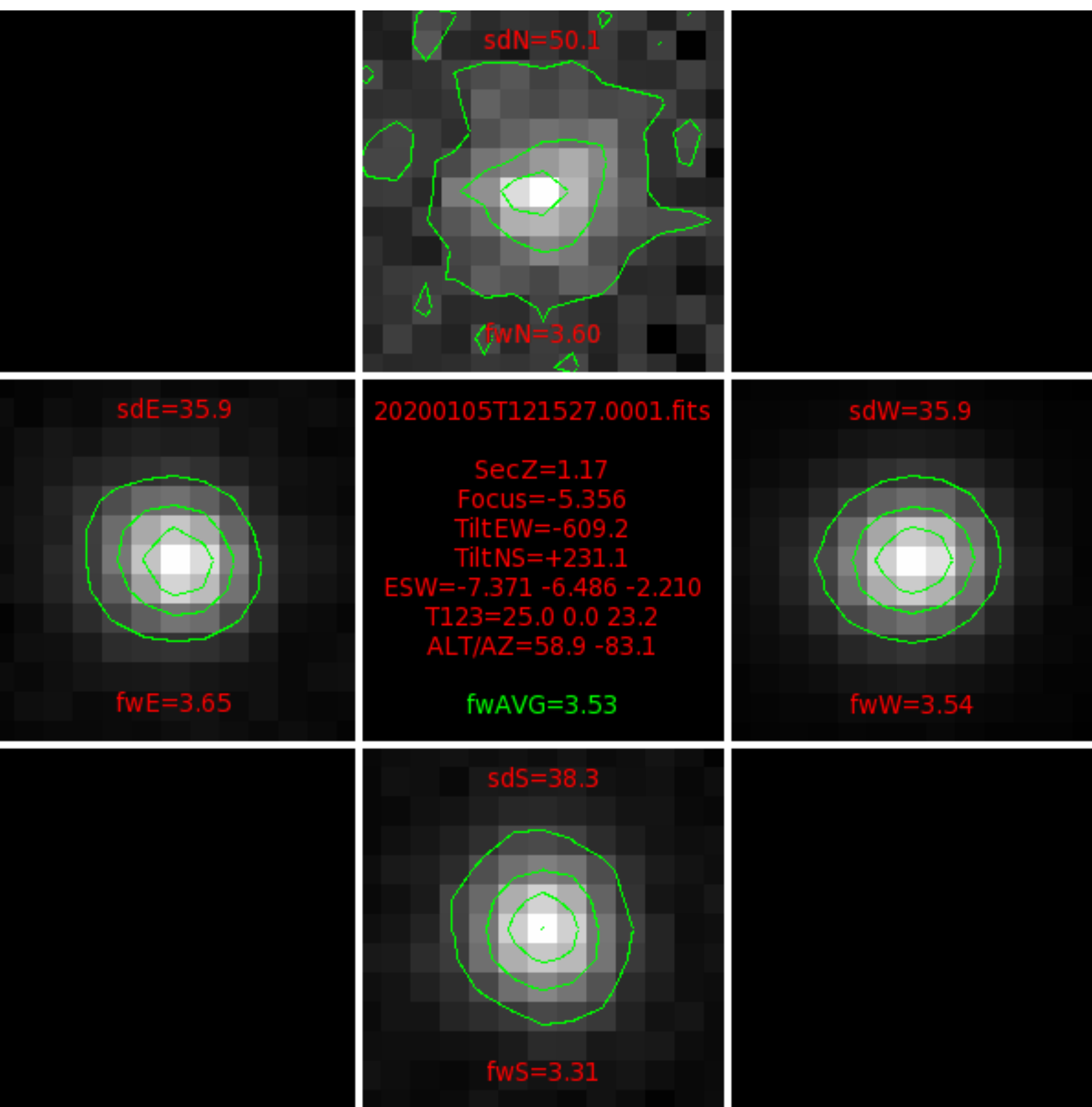


0 0 0 0 0 0 0 0 0

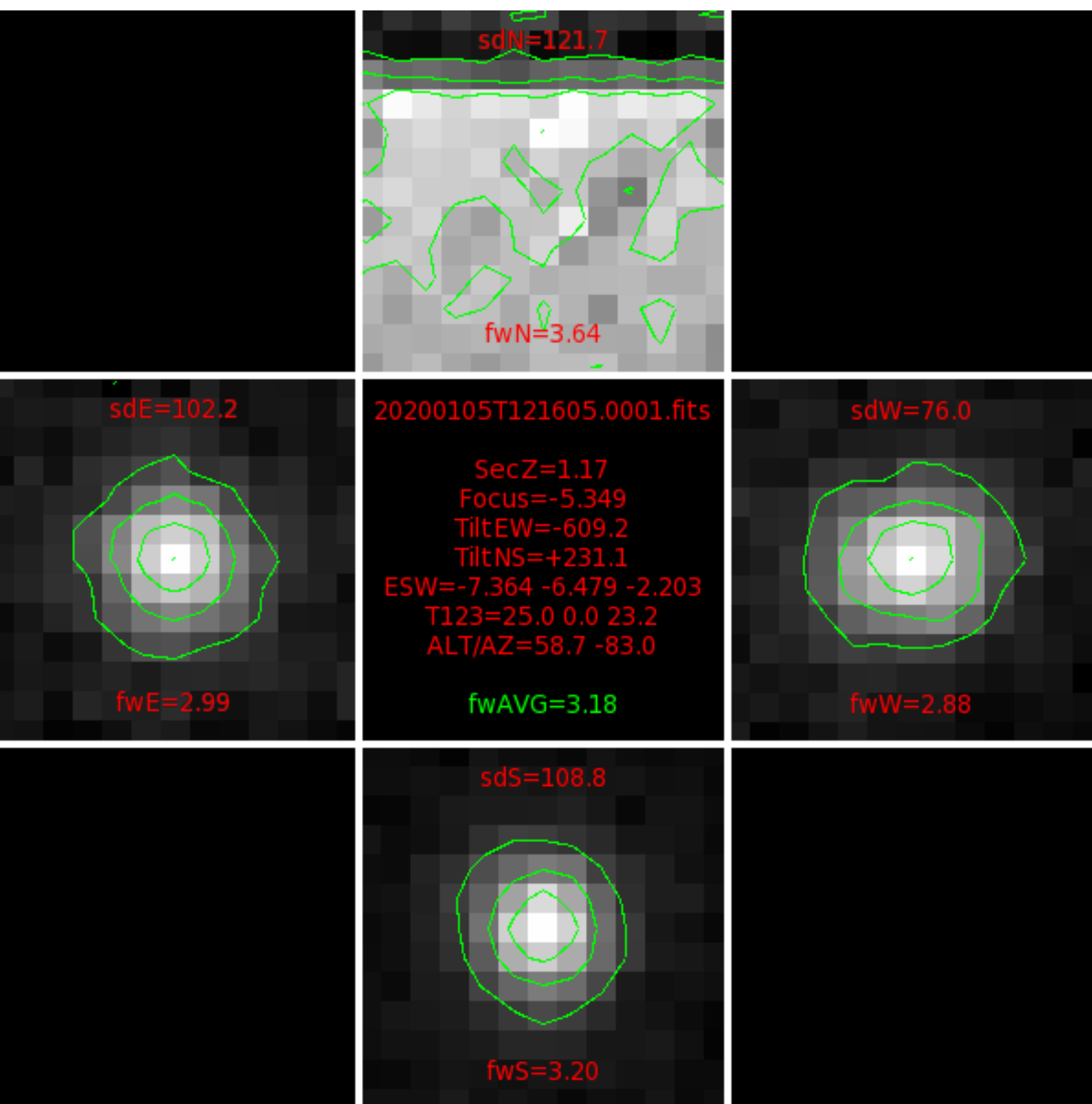




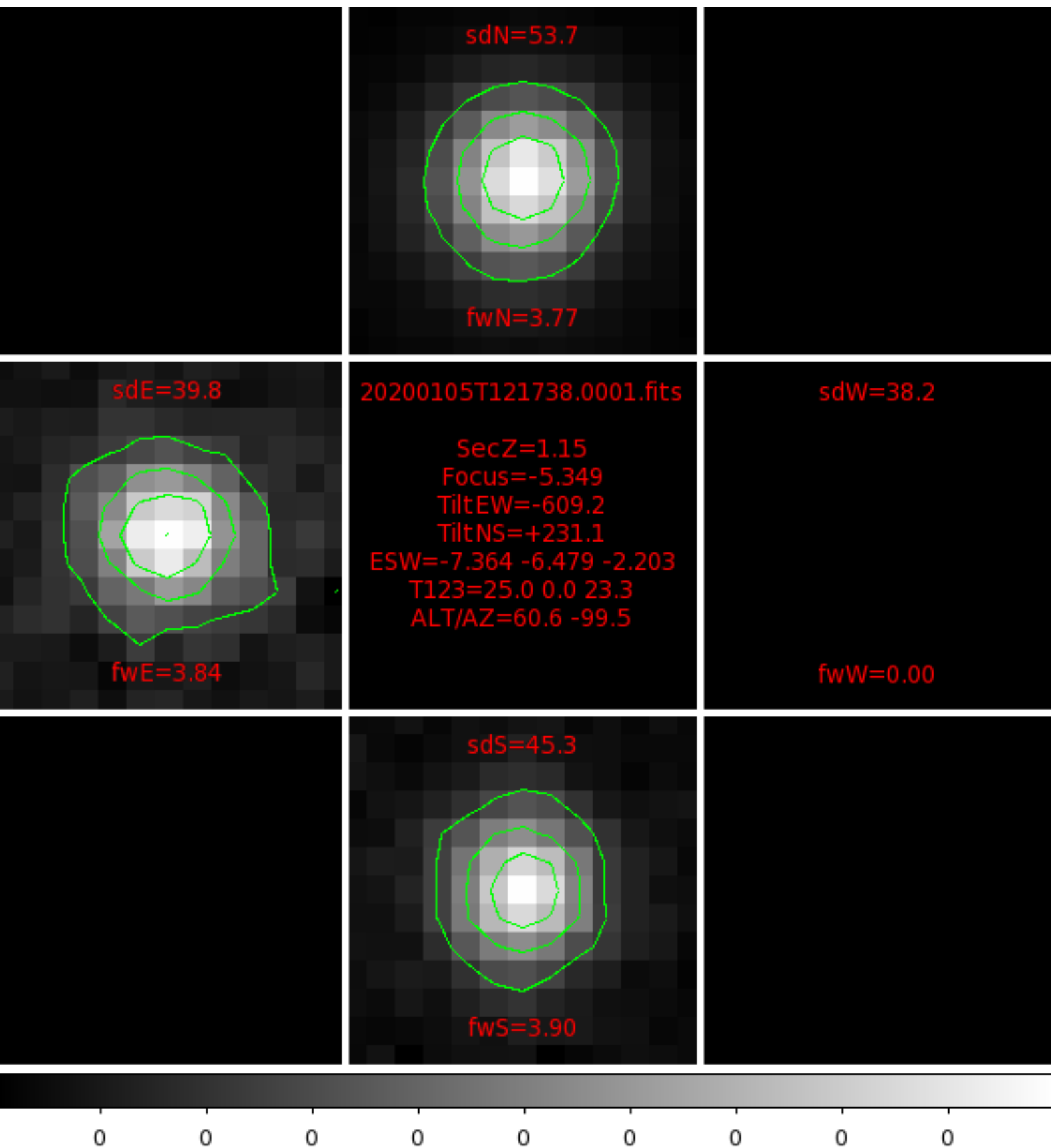


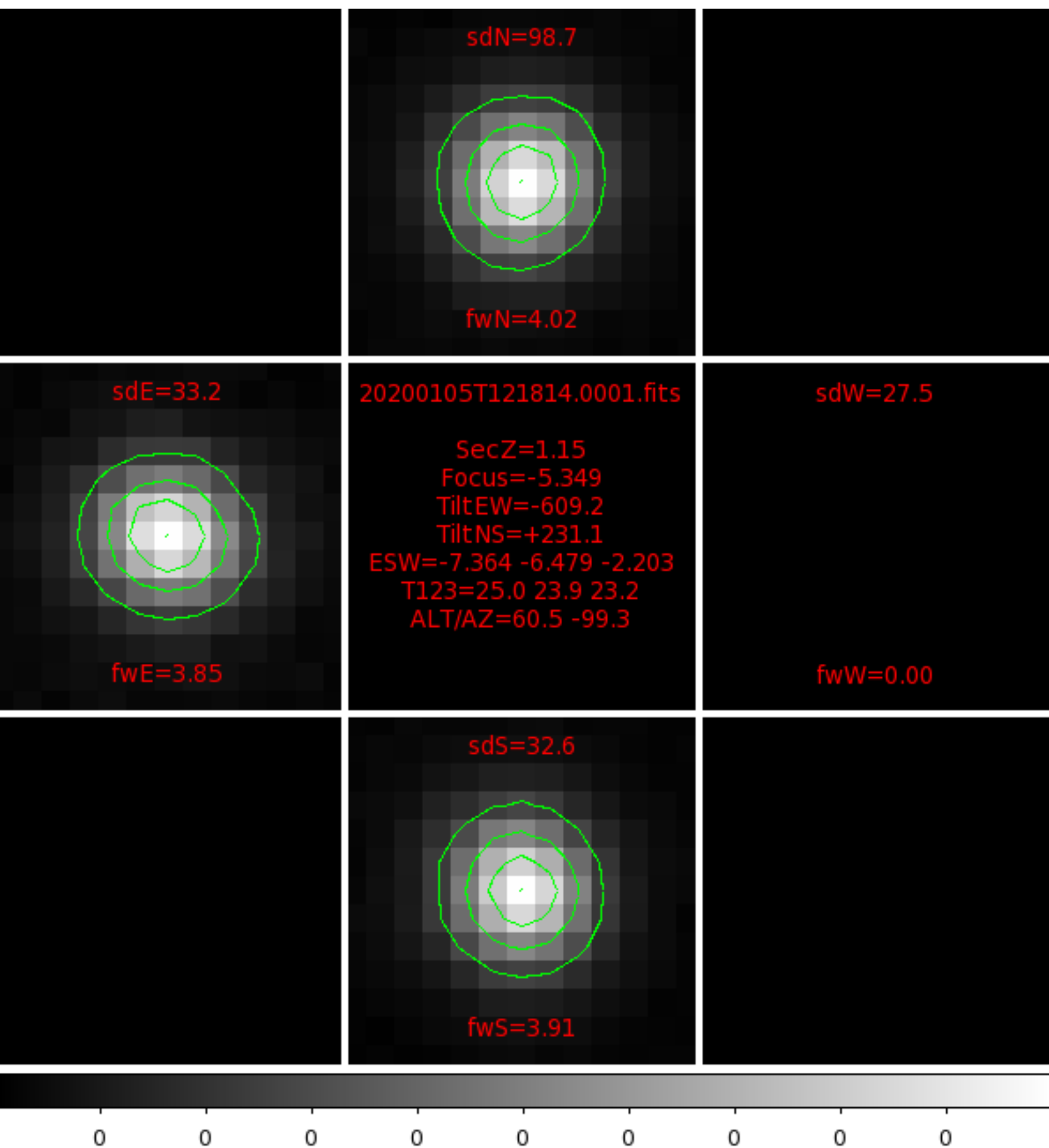


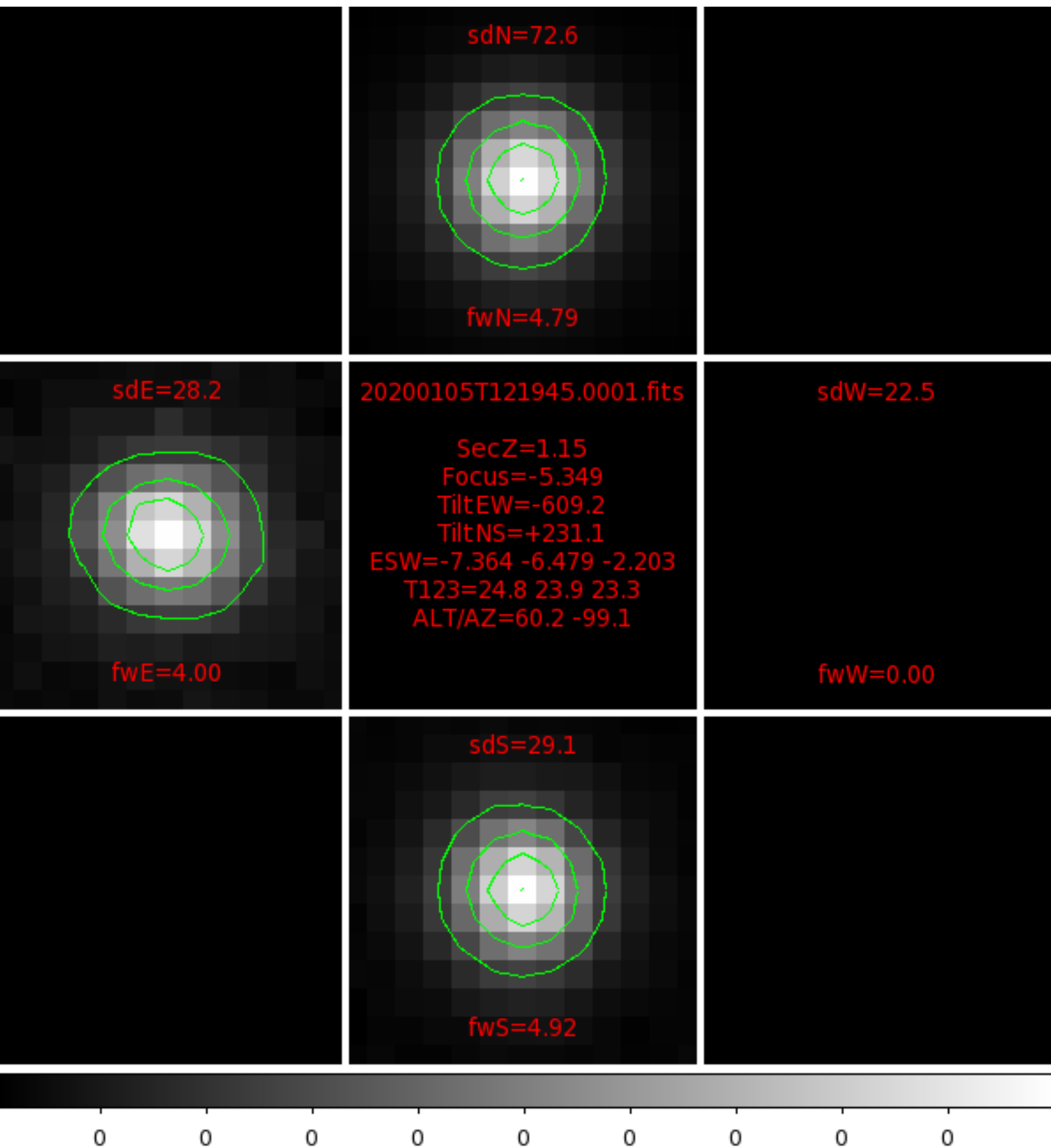
0 0 0 0 0 0 0 0 0

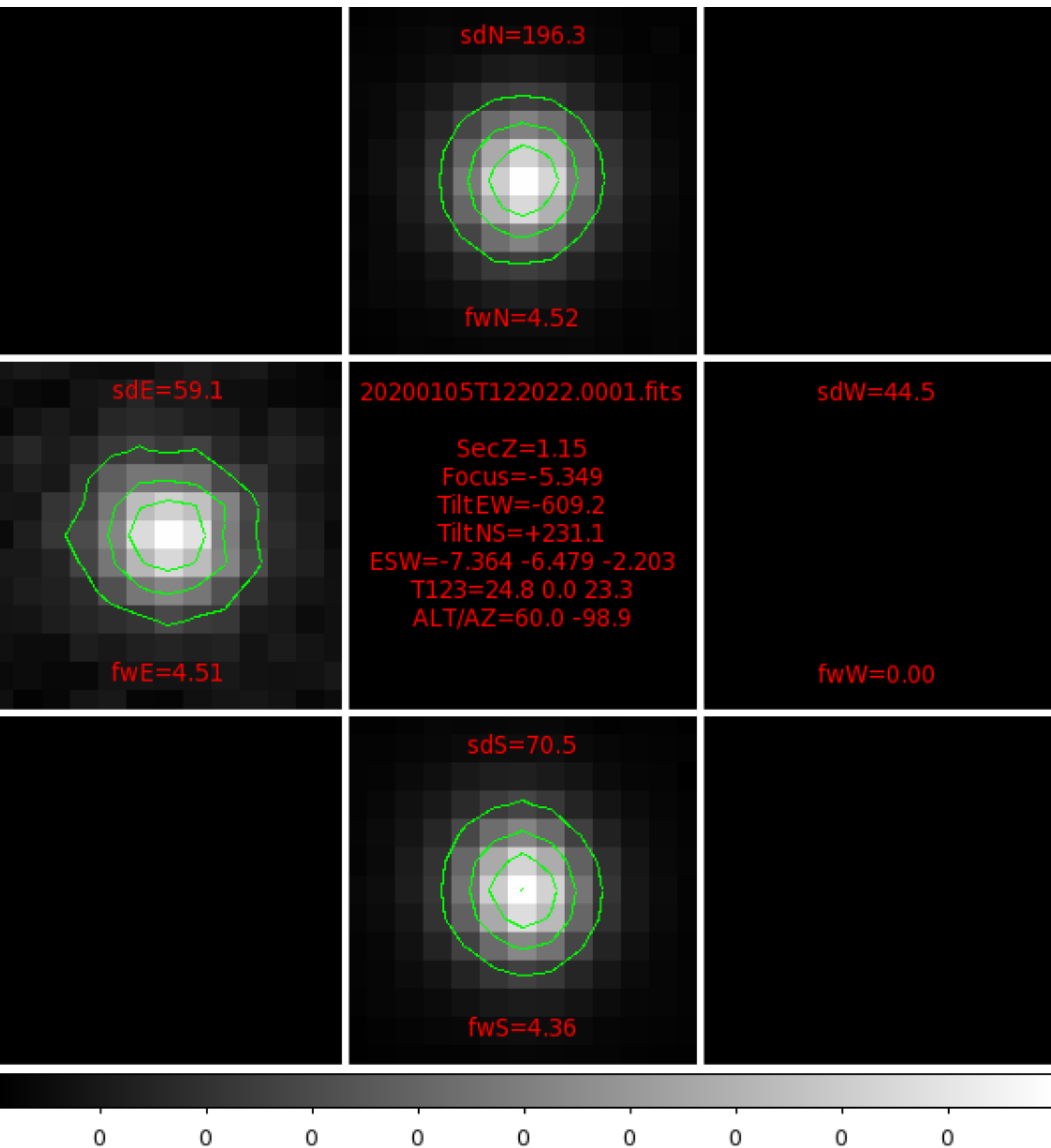


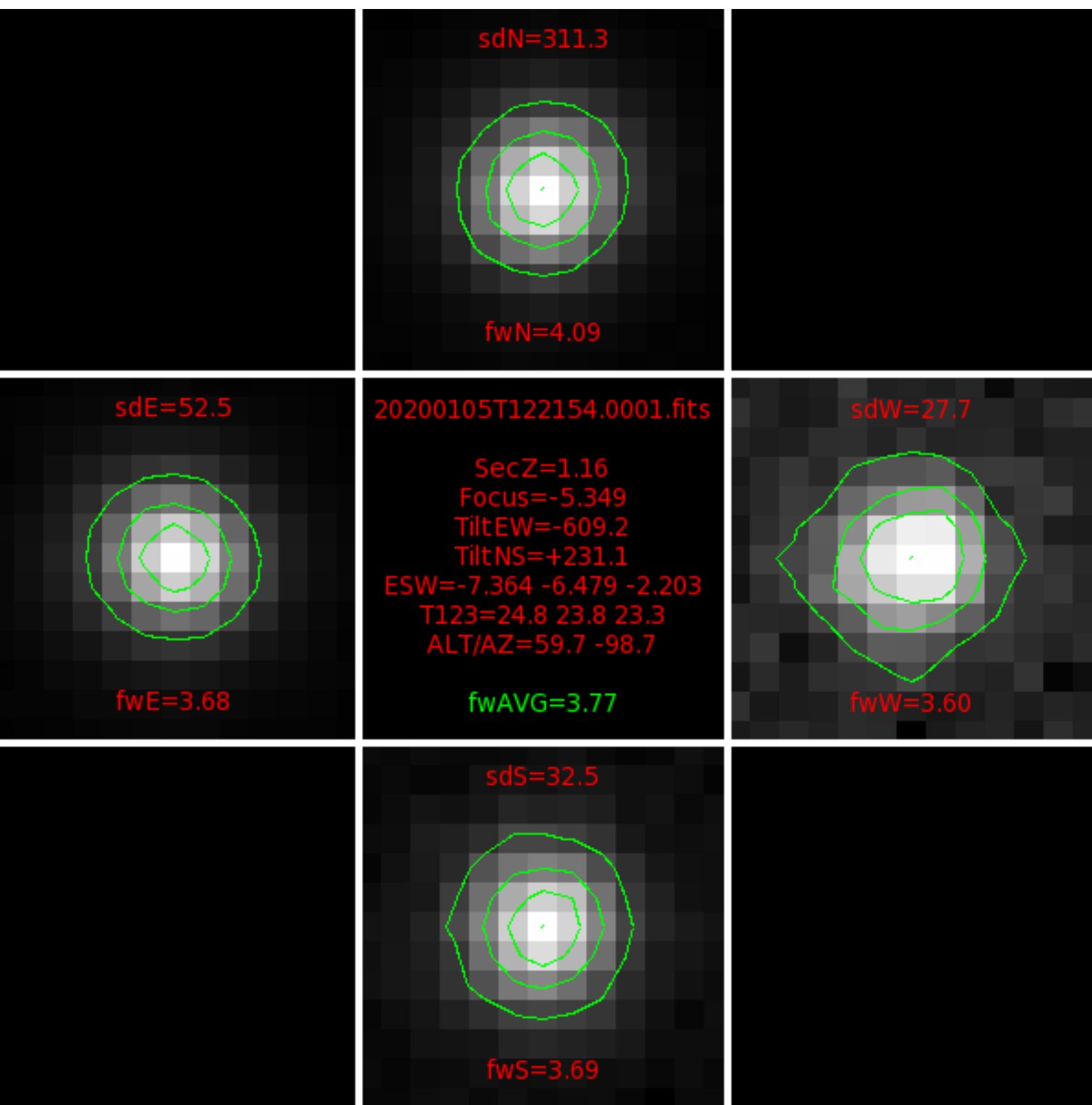
0 0 0 0 0 0 0 0 0











0

0

0

0

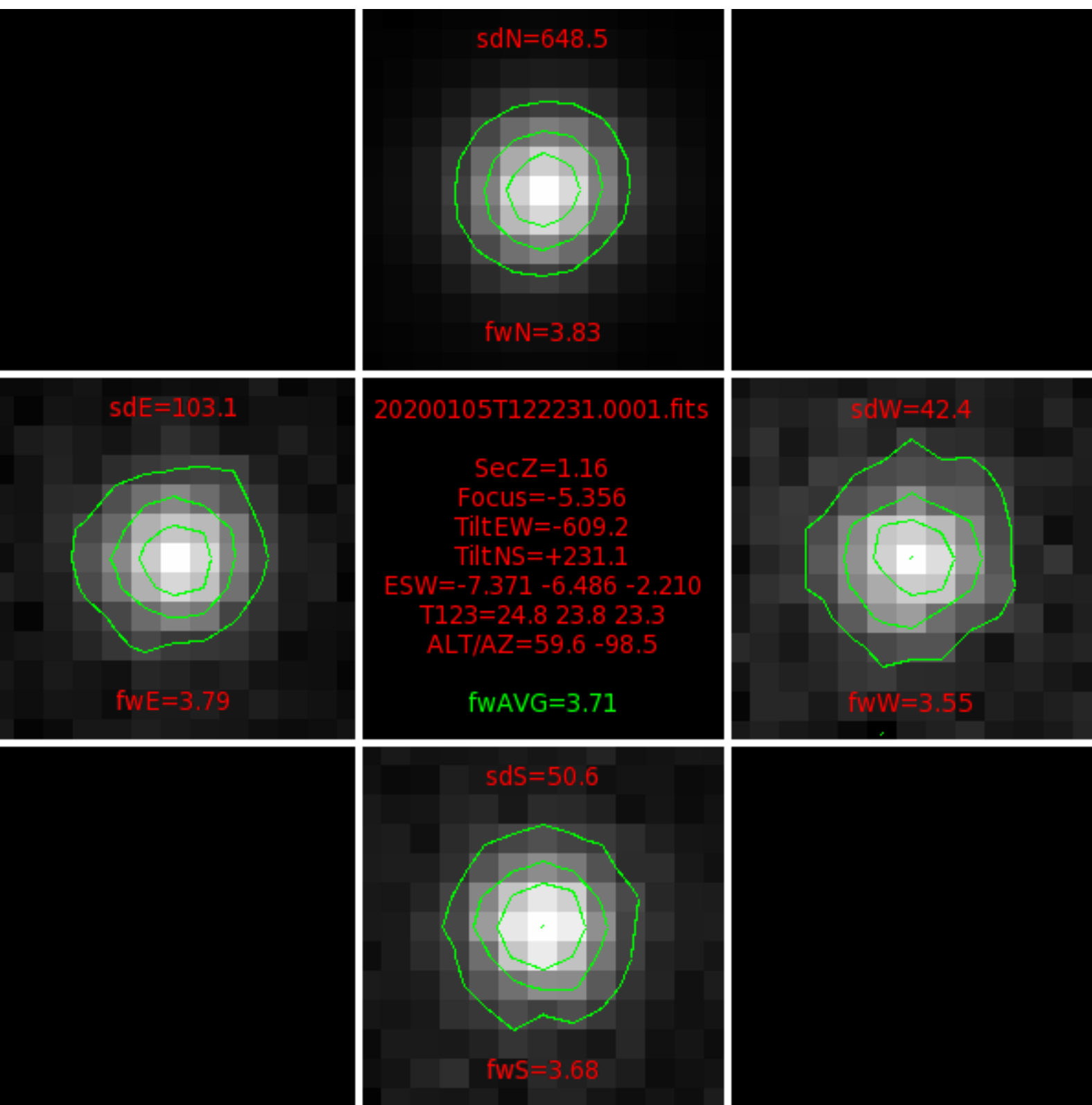
0

0

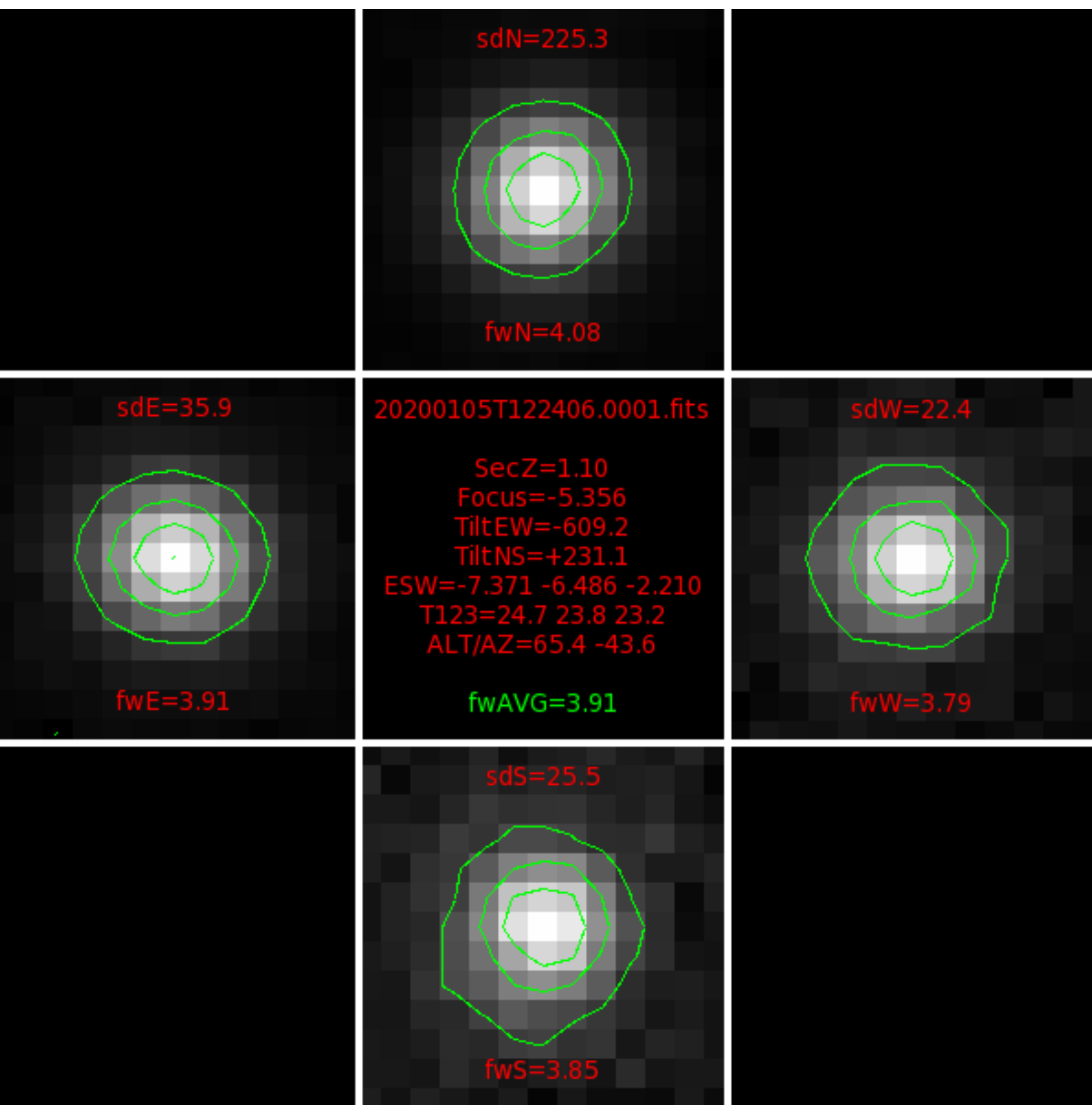
0

0

0



0 0 0 0 0 0 0 0 0



0

0

0

0

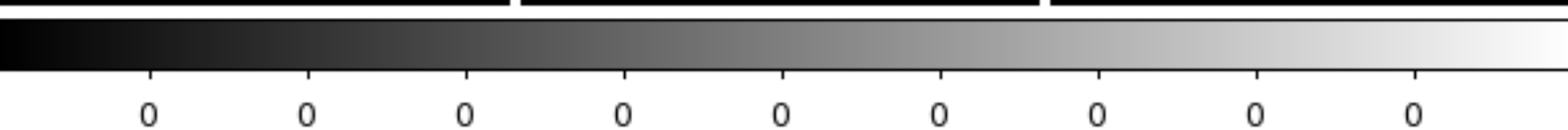
0

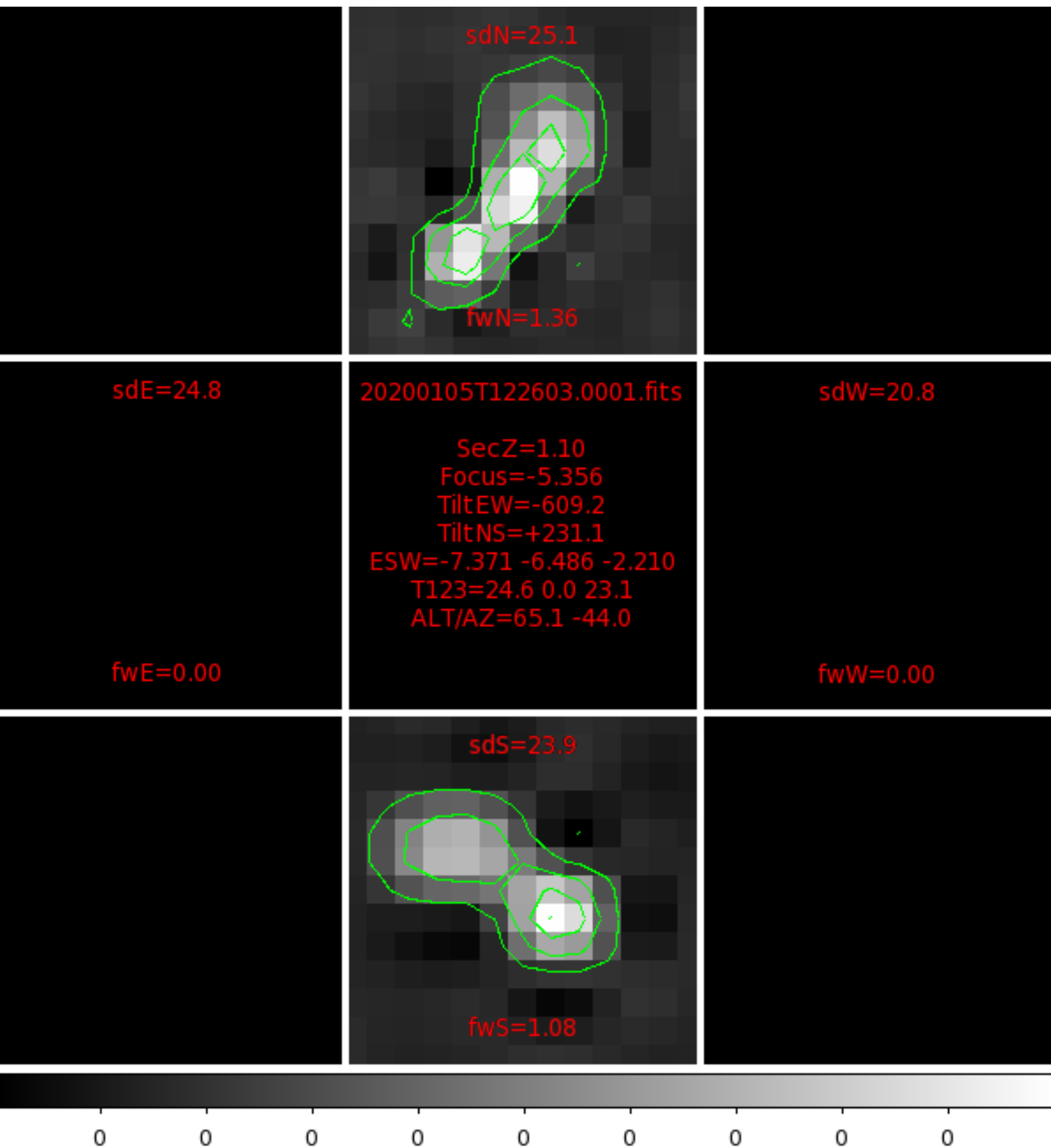
0

0

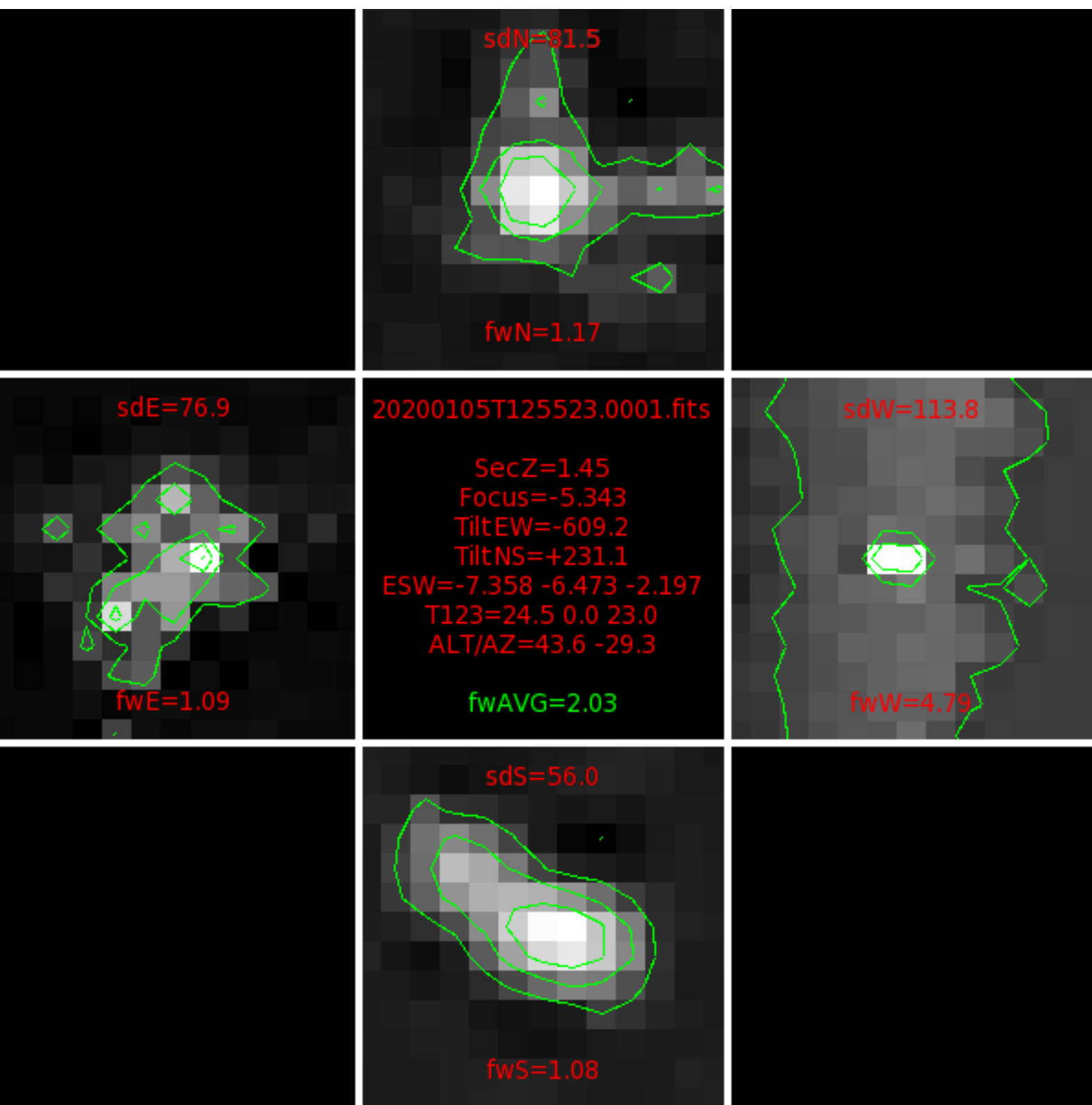
0

0









0

0

0

0

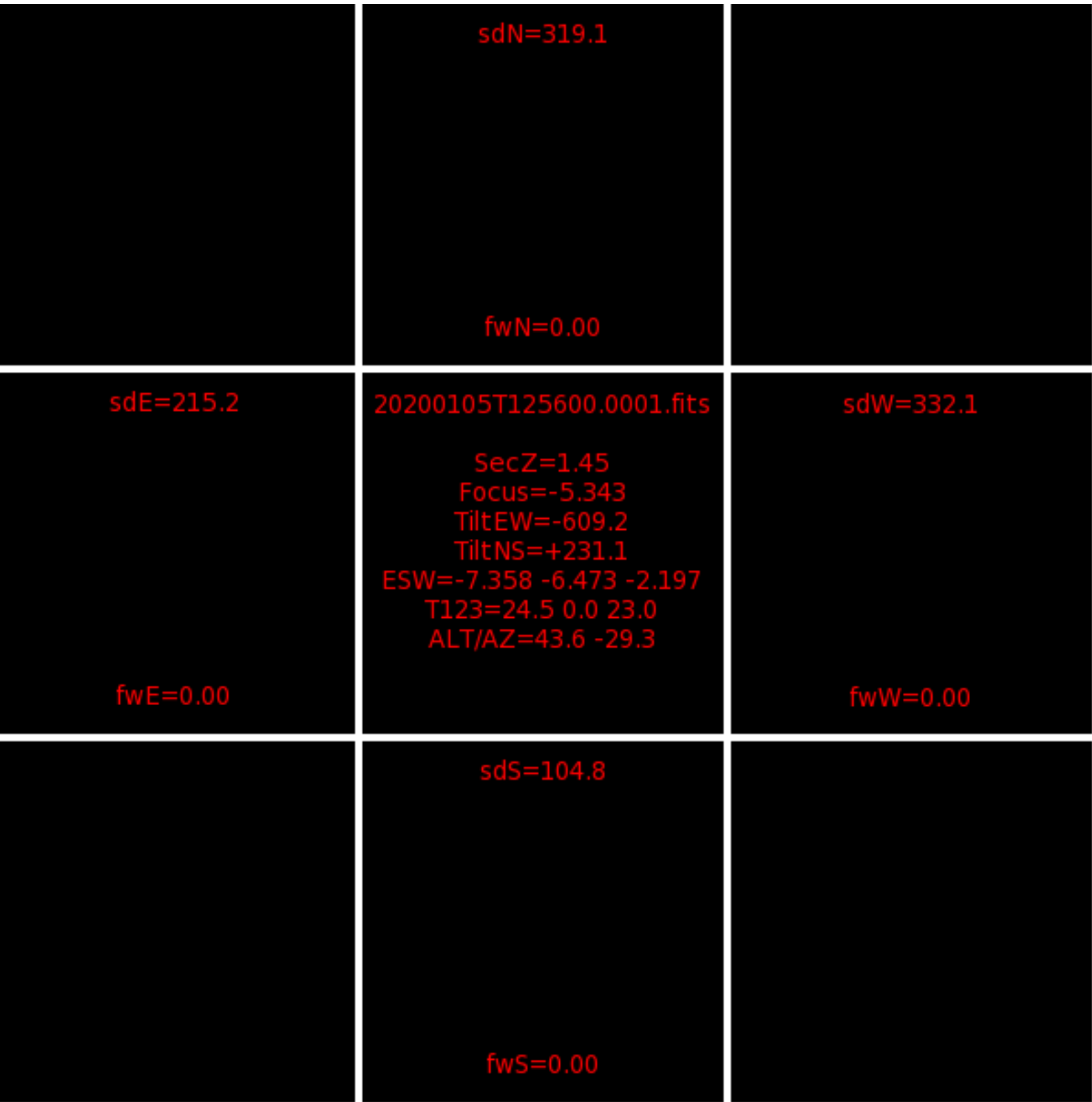
0

0

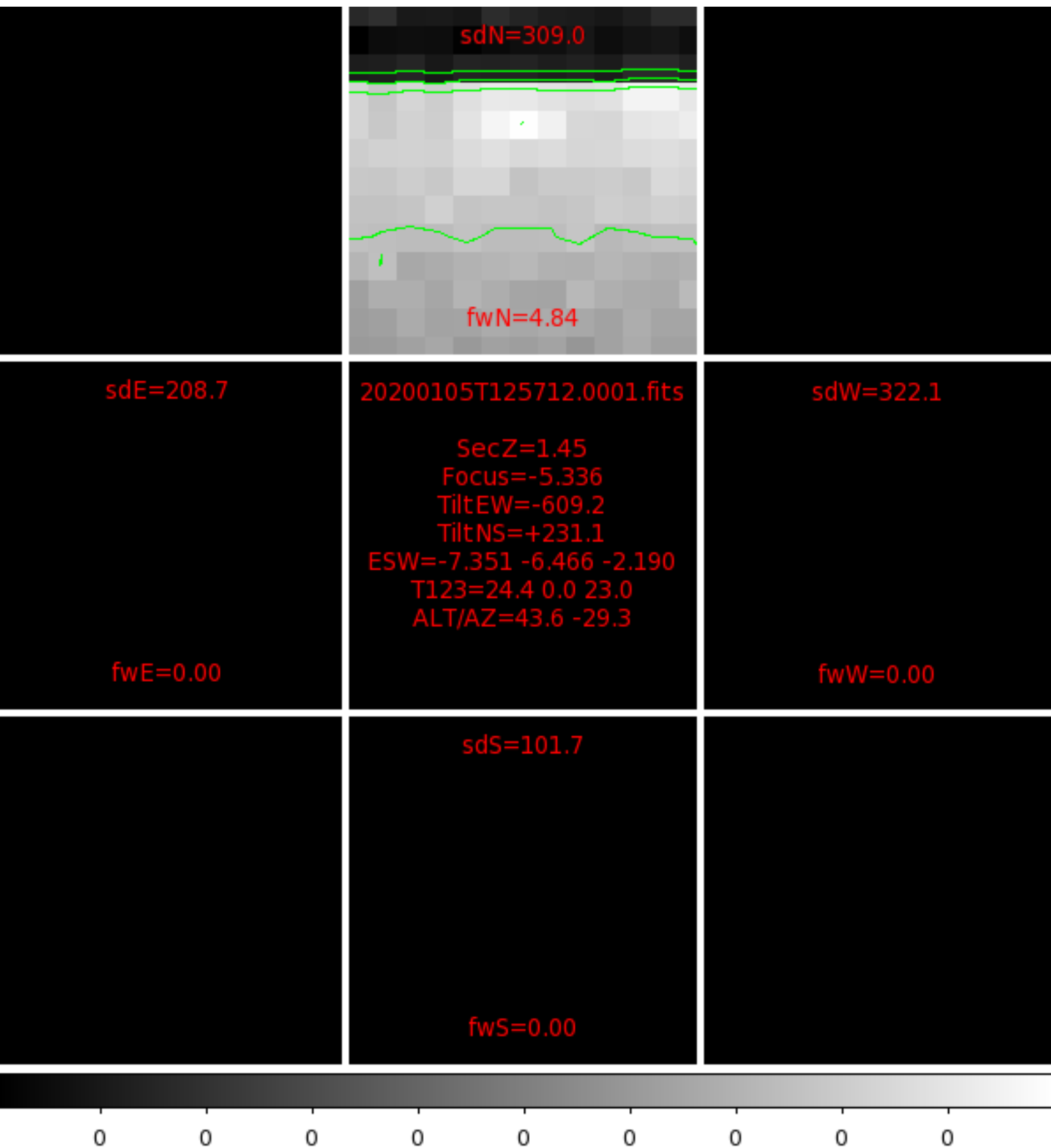
0

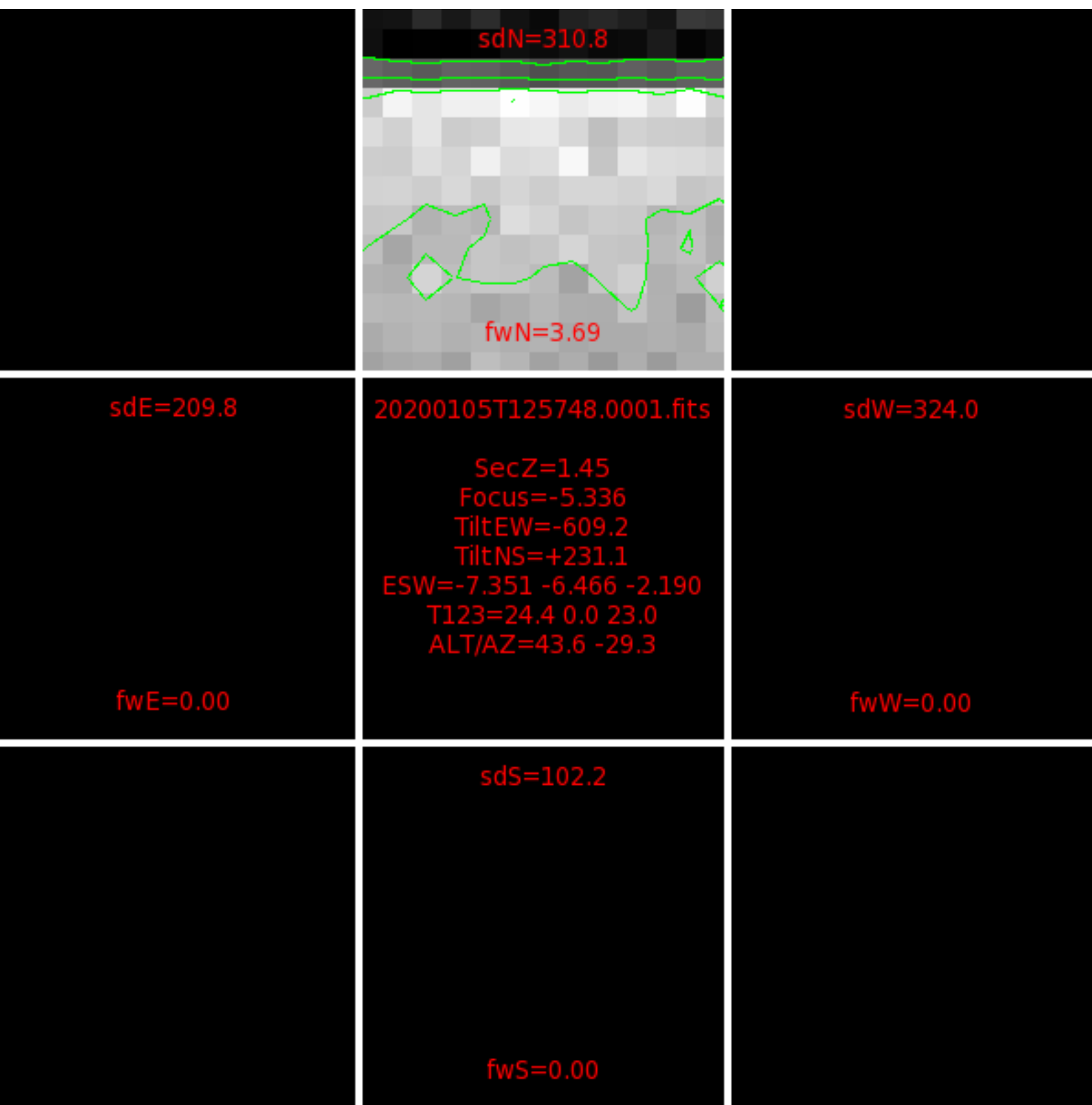
0

0









0

0

0

0

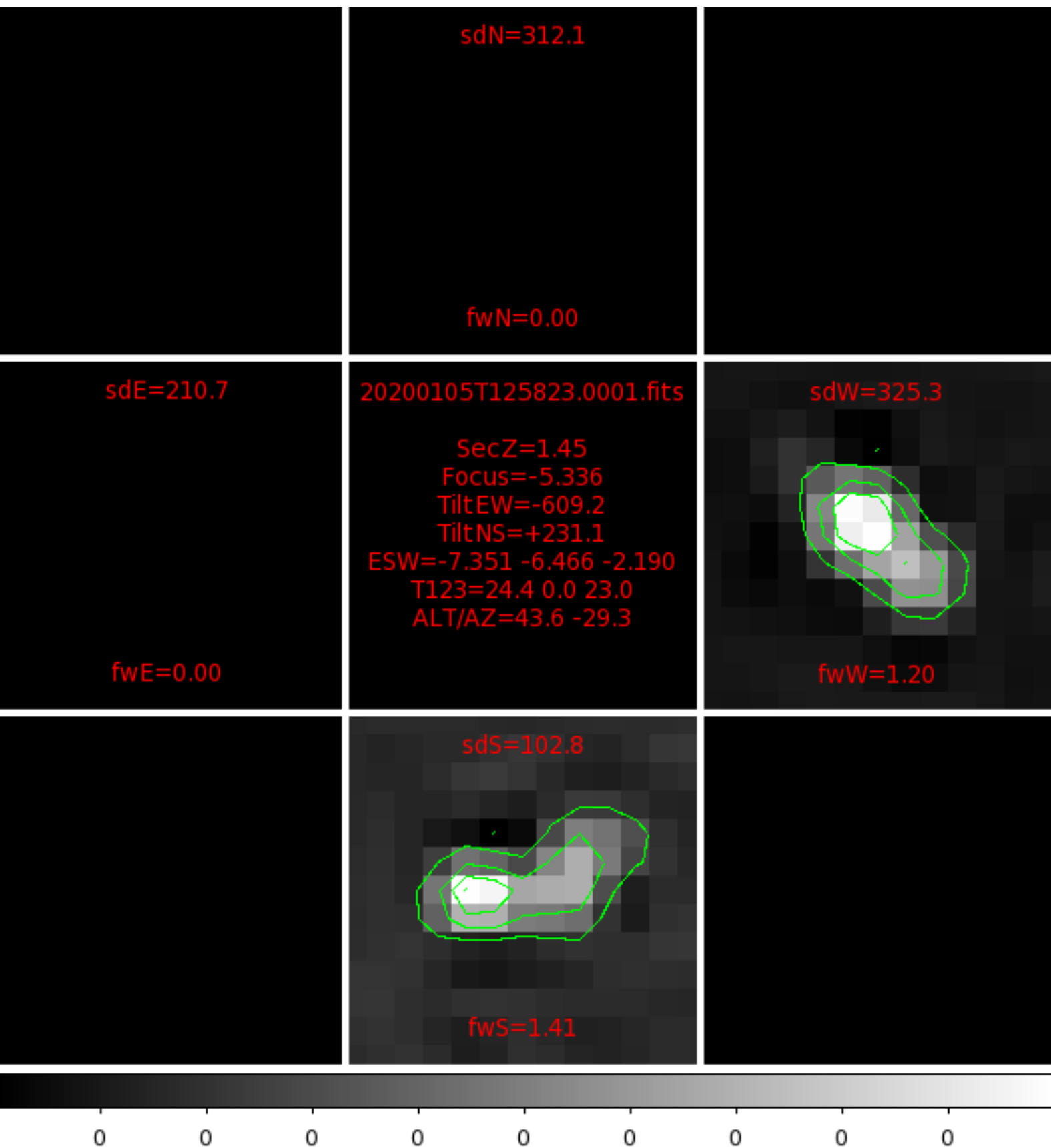
0

0

0

0

0







0

0

0

0

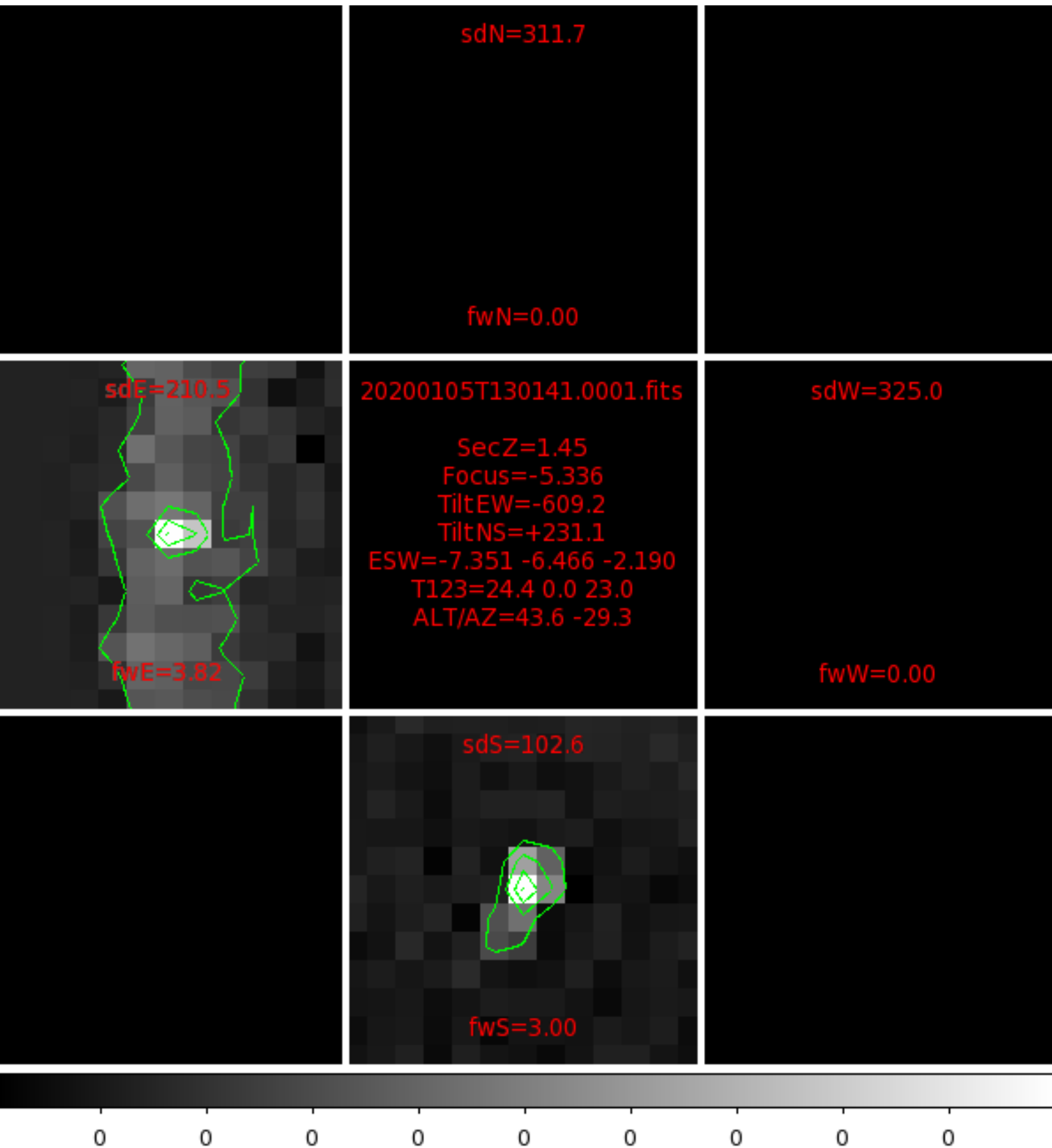
0

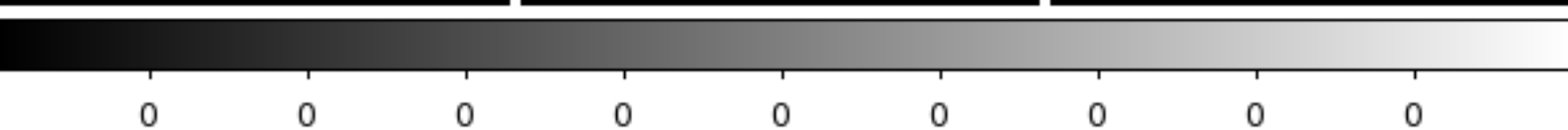
0

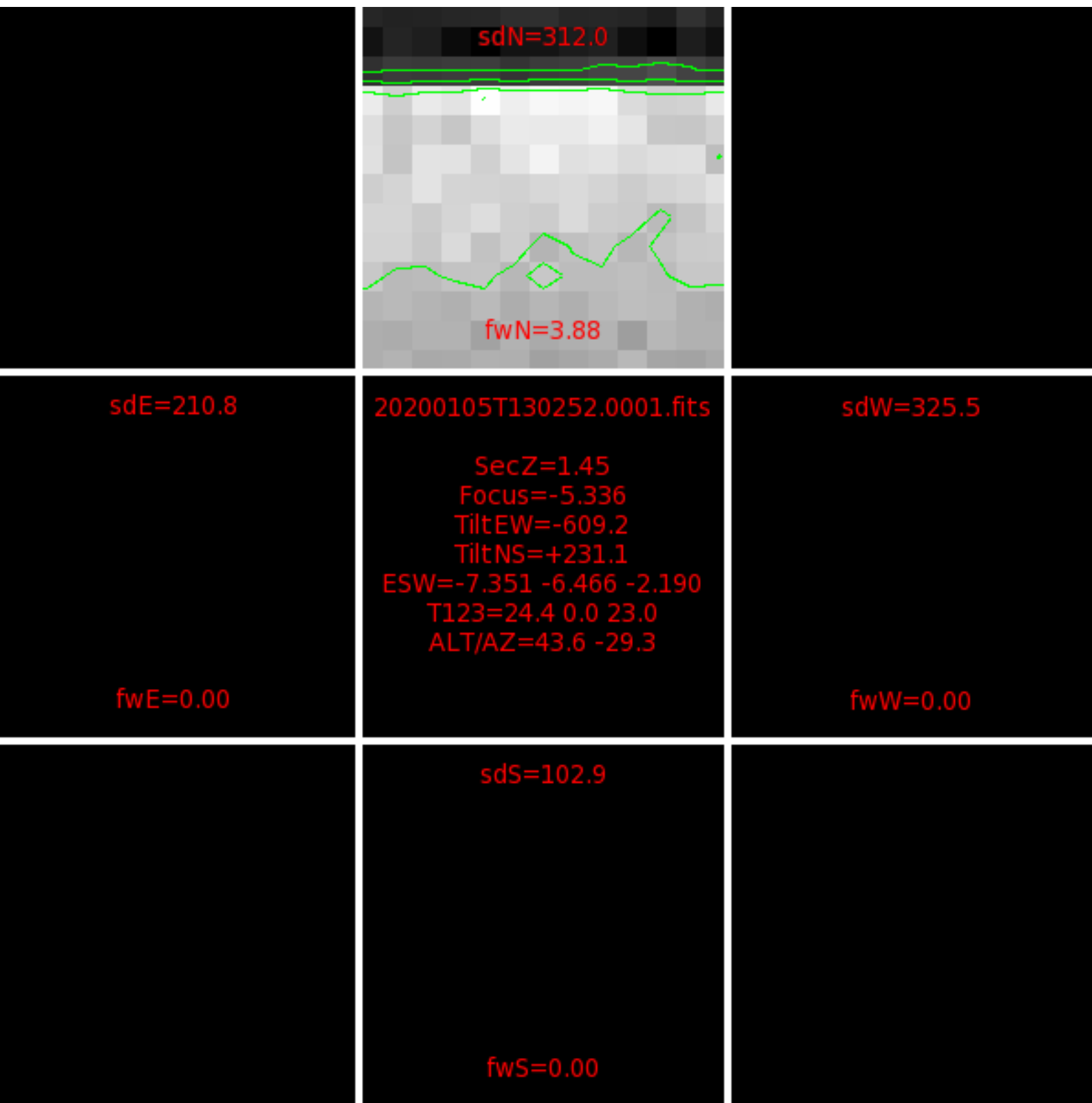
0

0

0







0

0

0

0

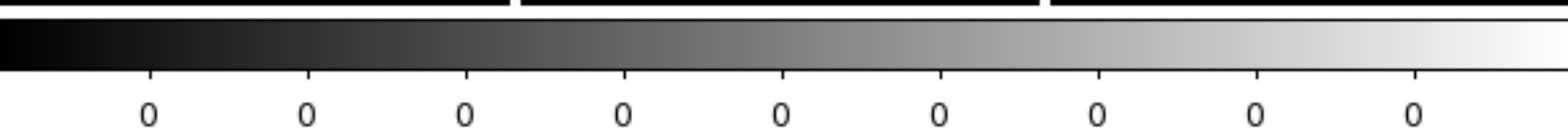
0

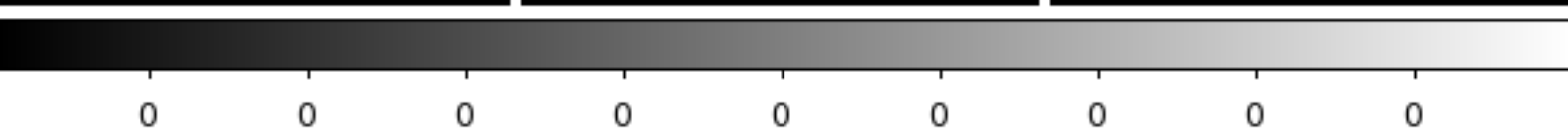
0

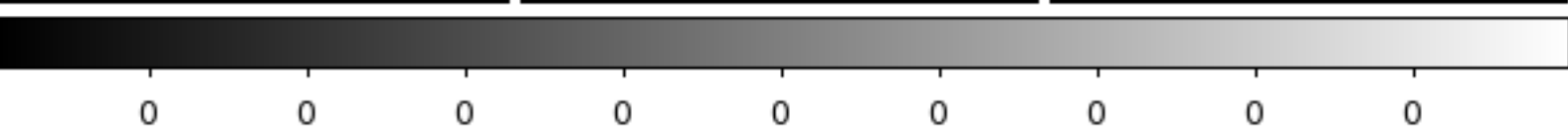
0

0

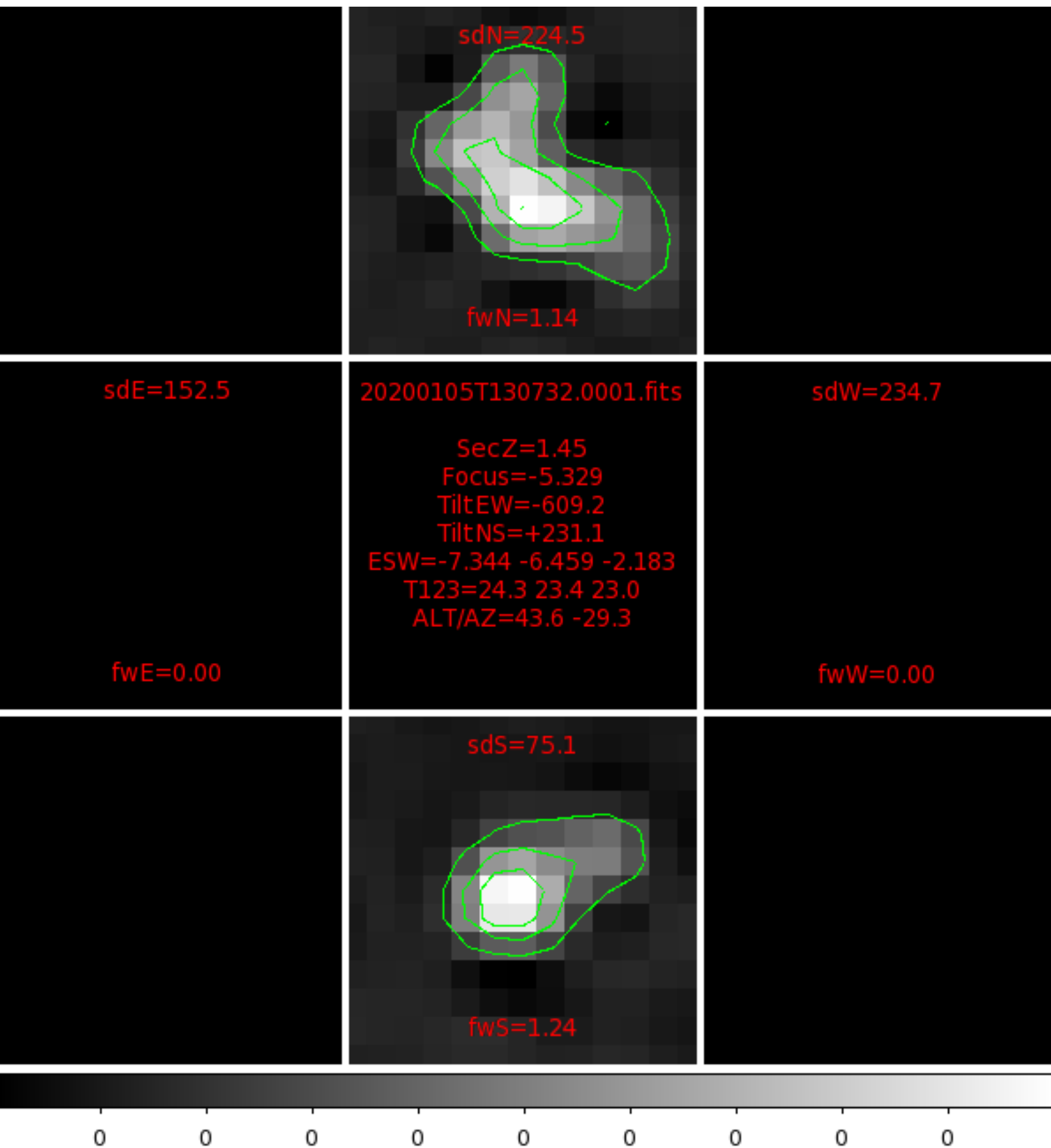
0

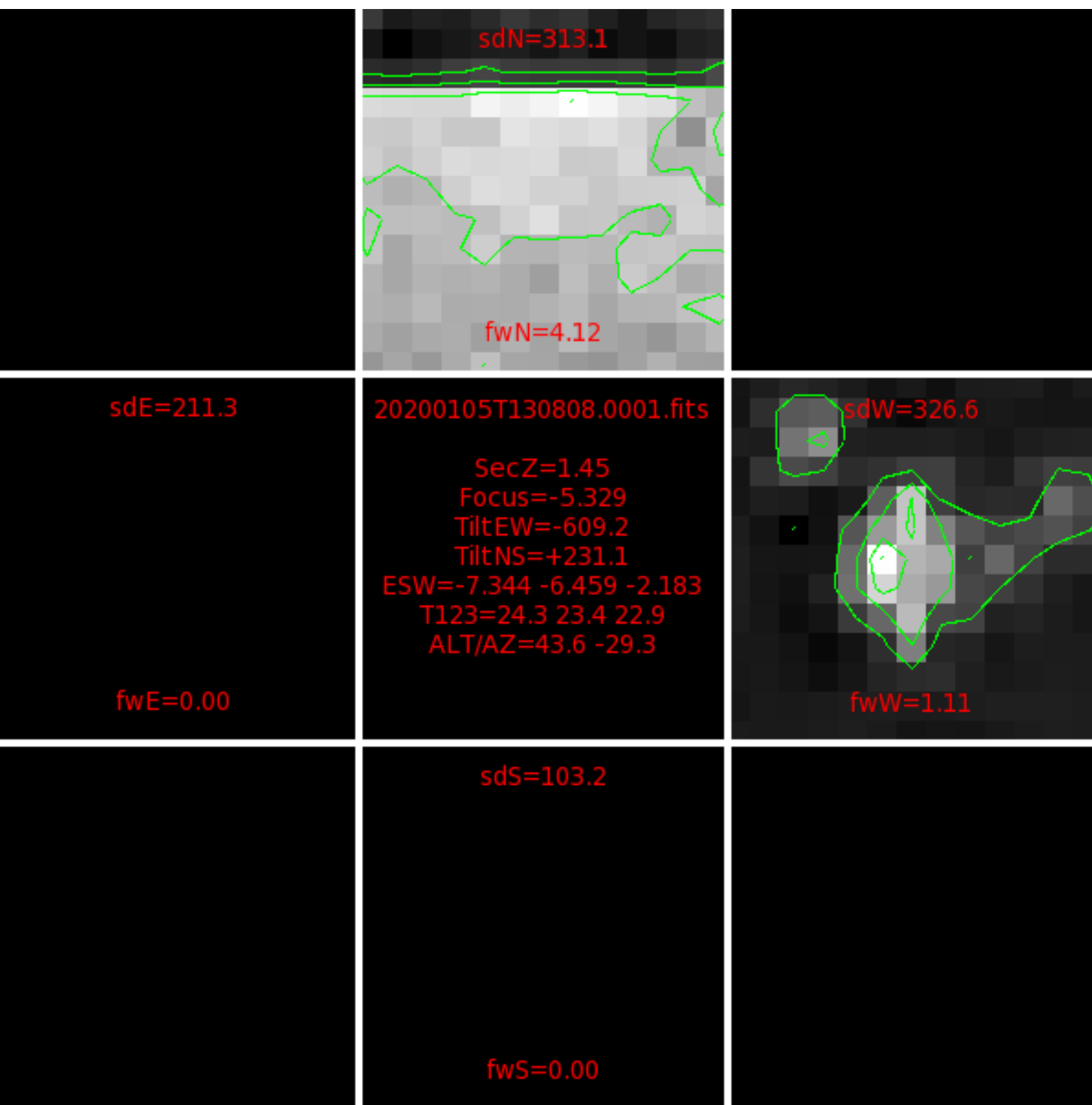












0

0

0

0

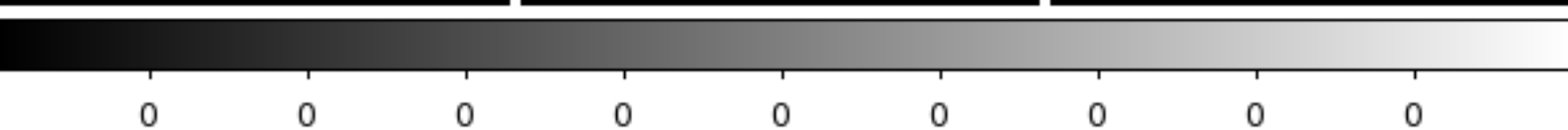
0

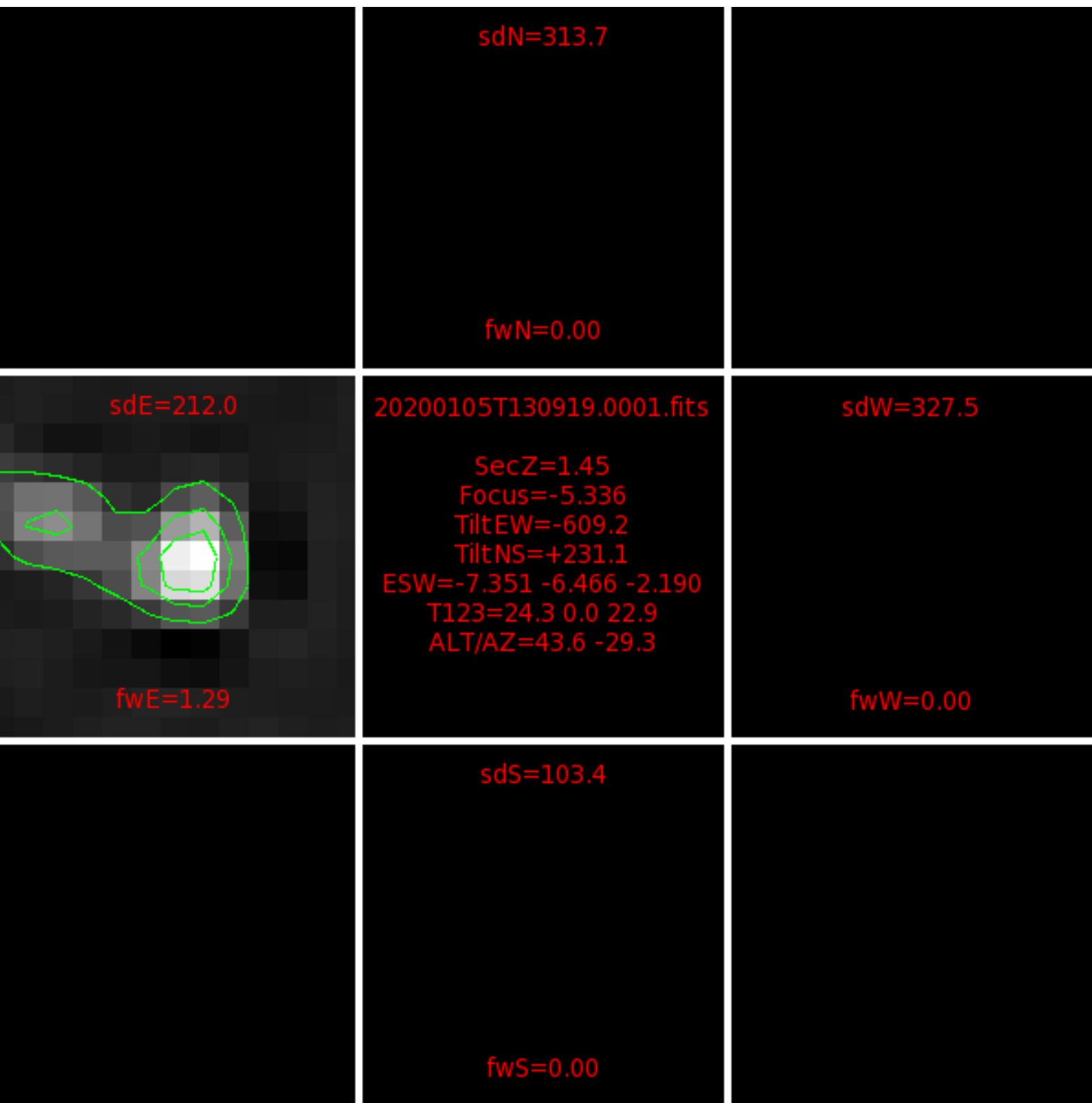
0

0

0

0





0 0 0 0 0 0 0 0 0



0

0

0

0

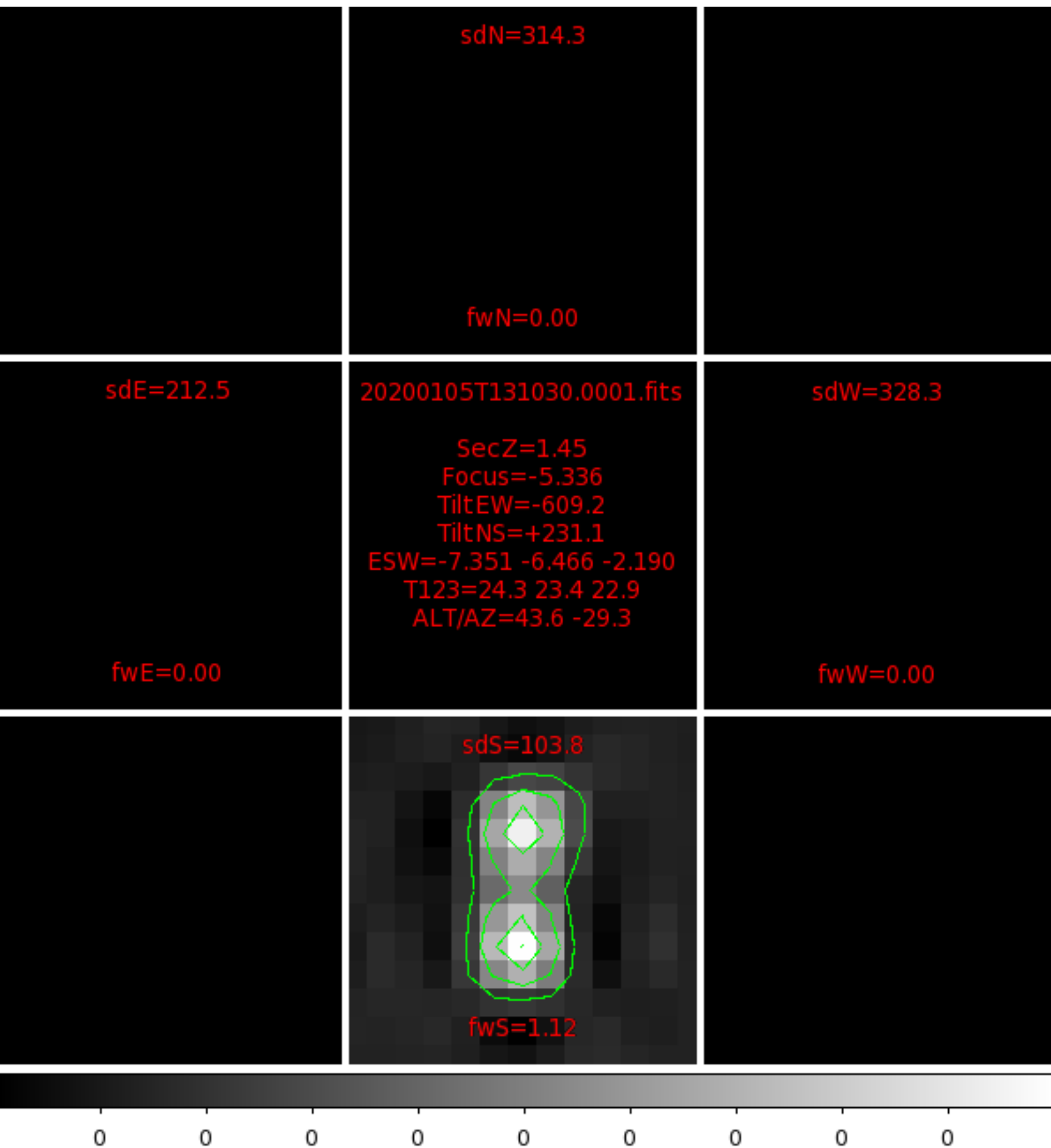
0

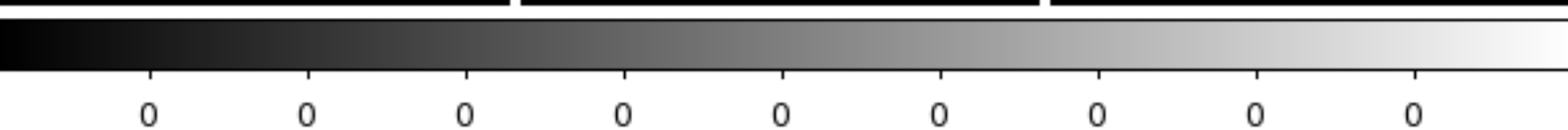
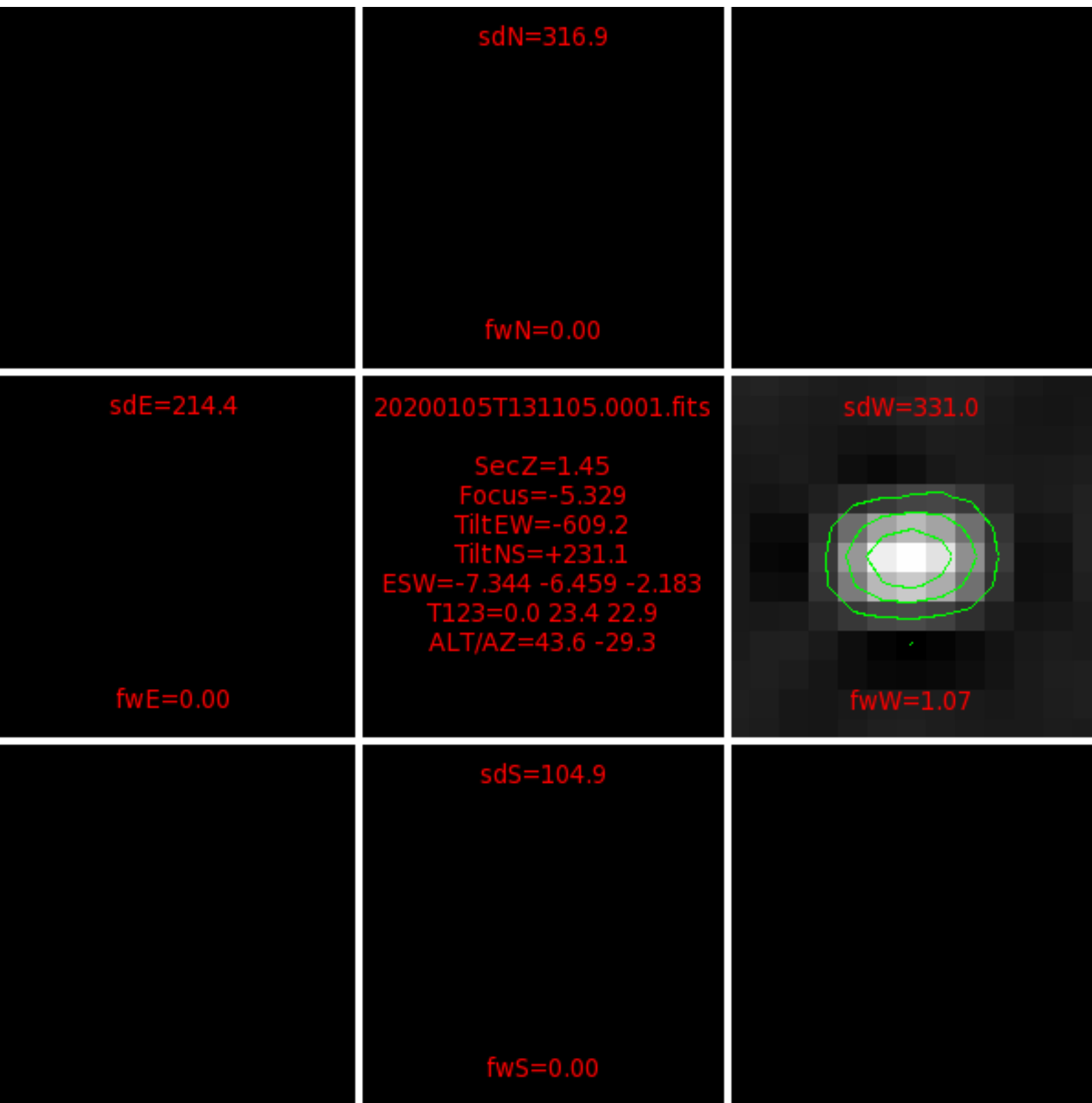
0

0

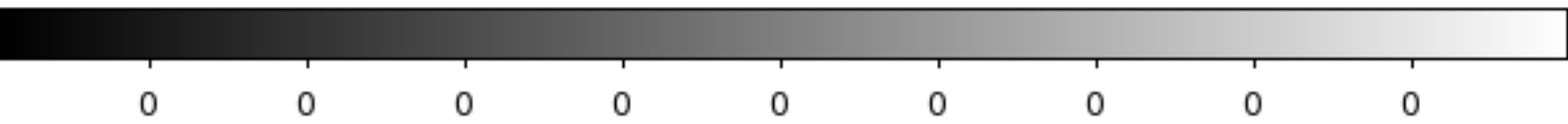
0

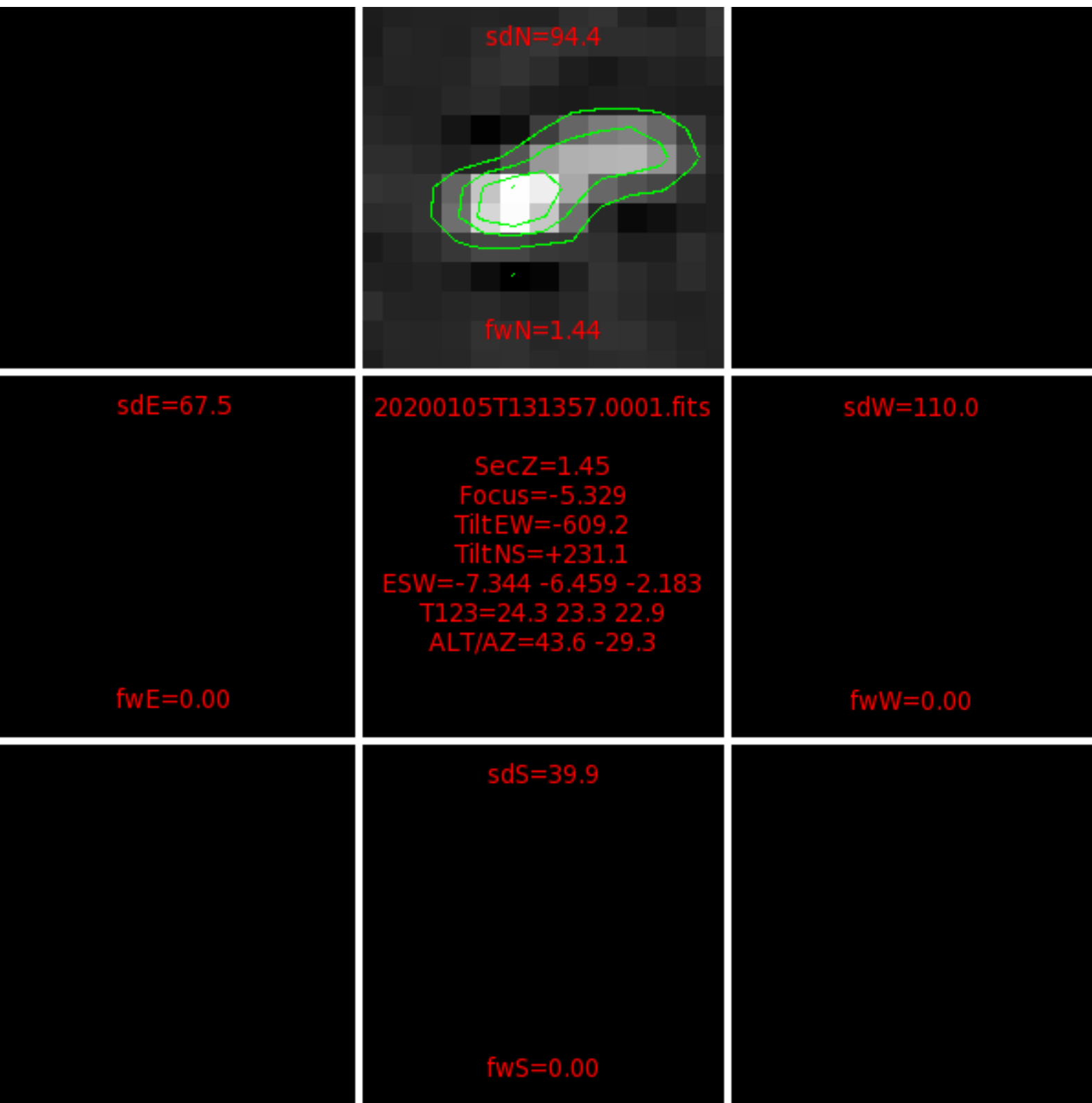
0











0

0

0

0

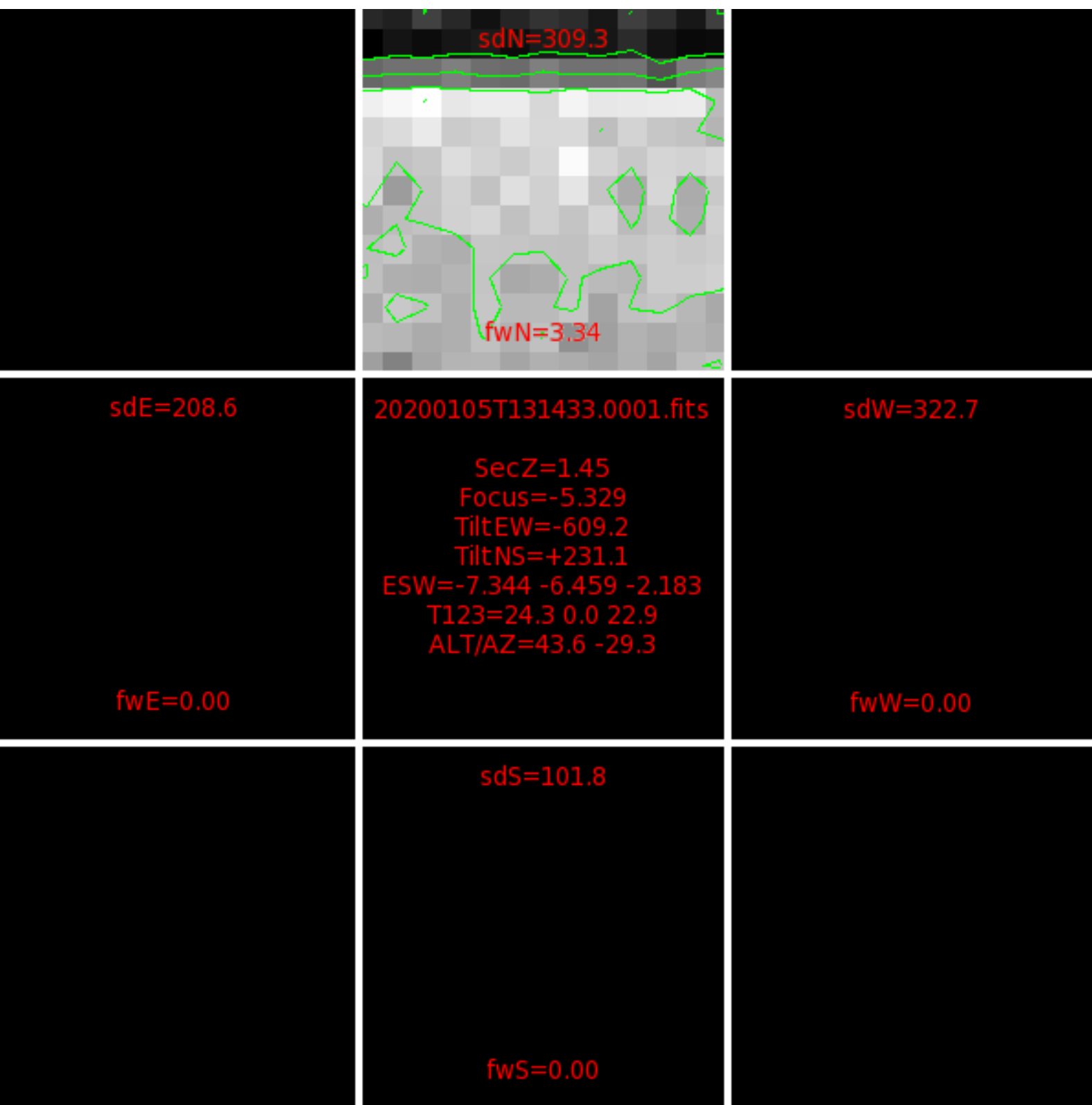
0

0

0

0

0



0

0

0

0

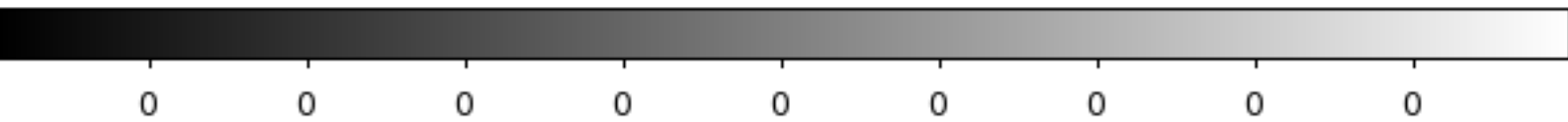
0

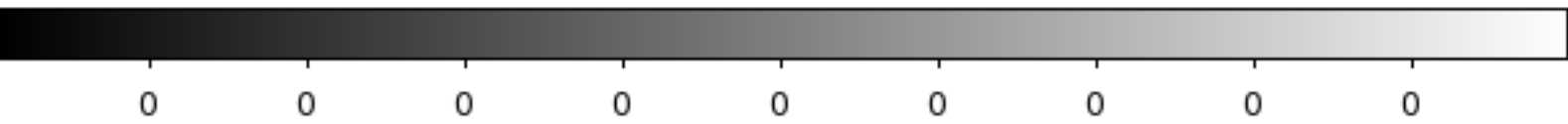
0

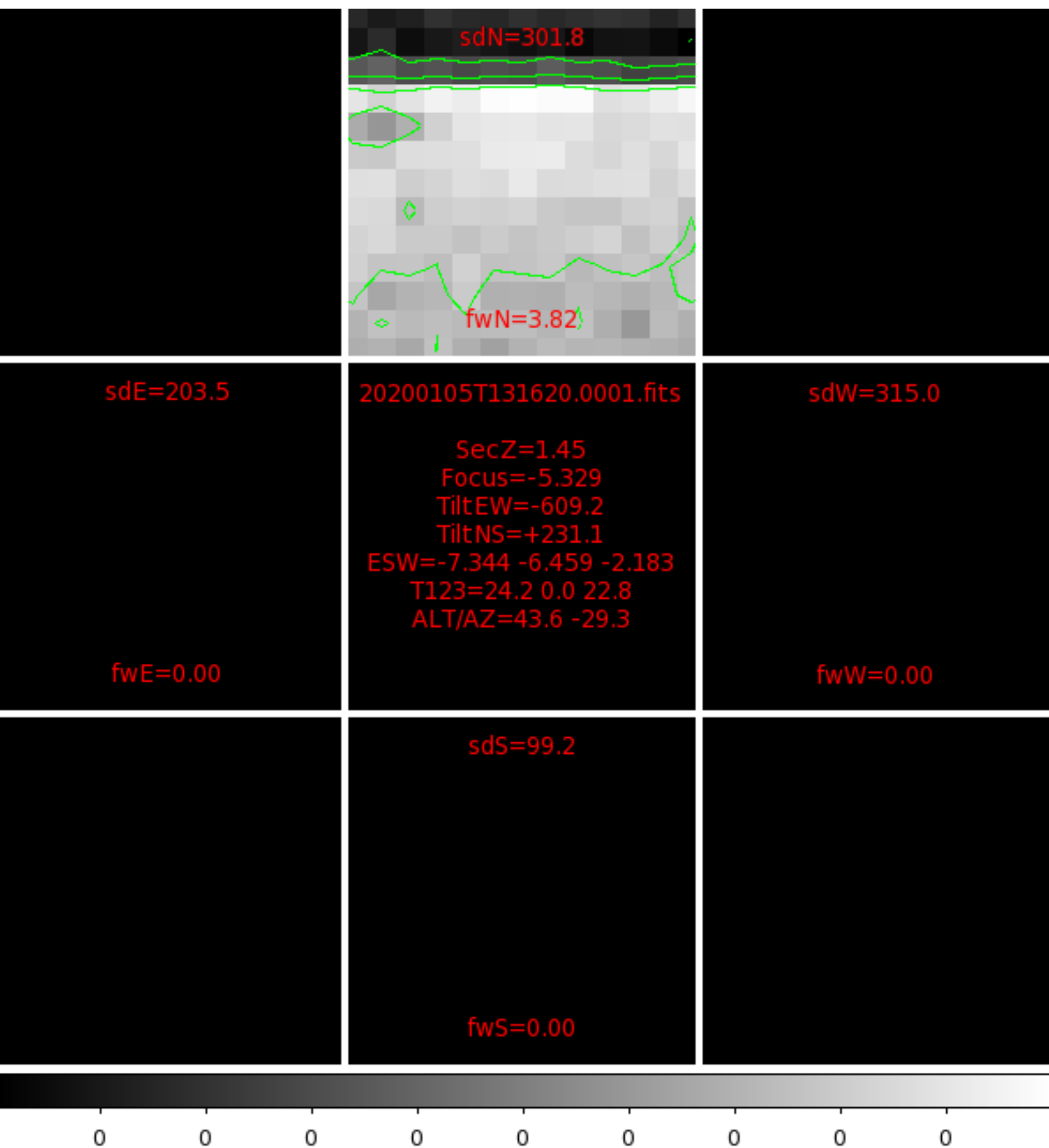
0

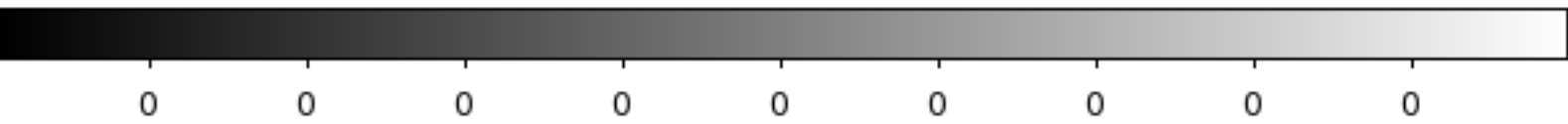
0

0

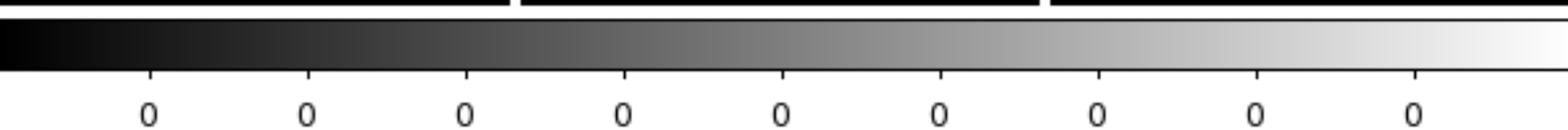




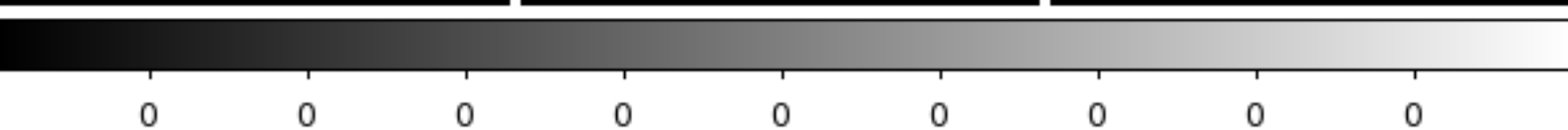




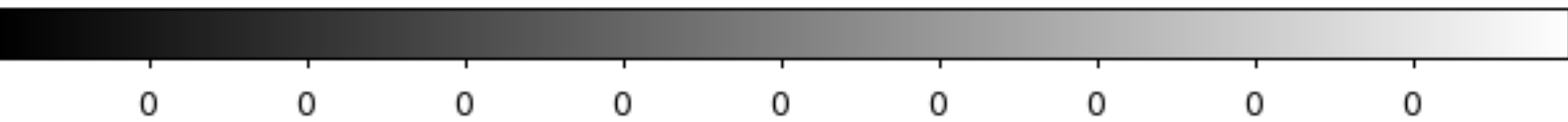


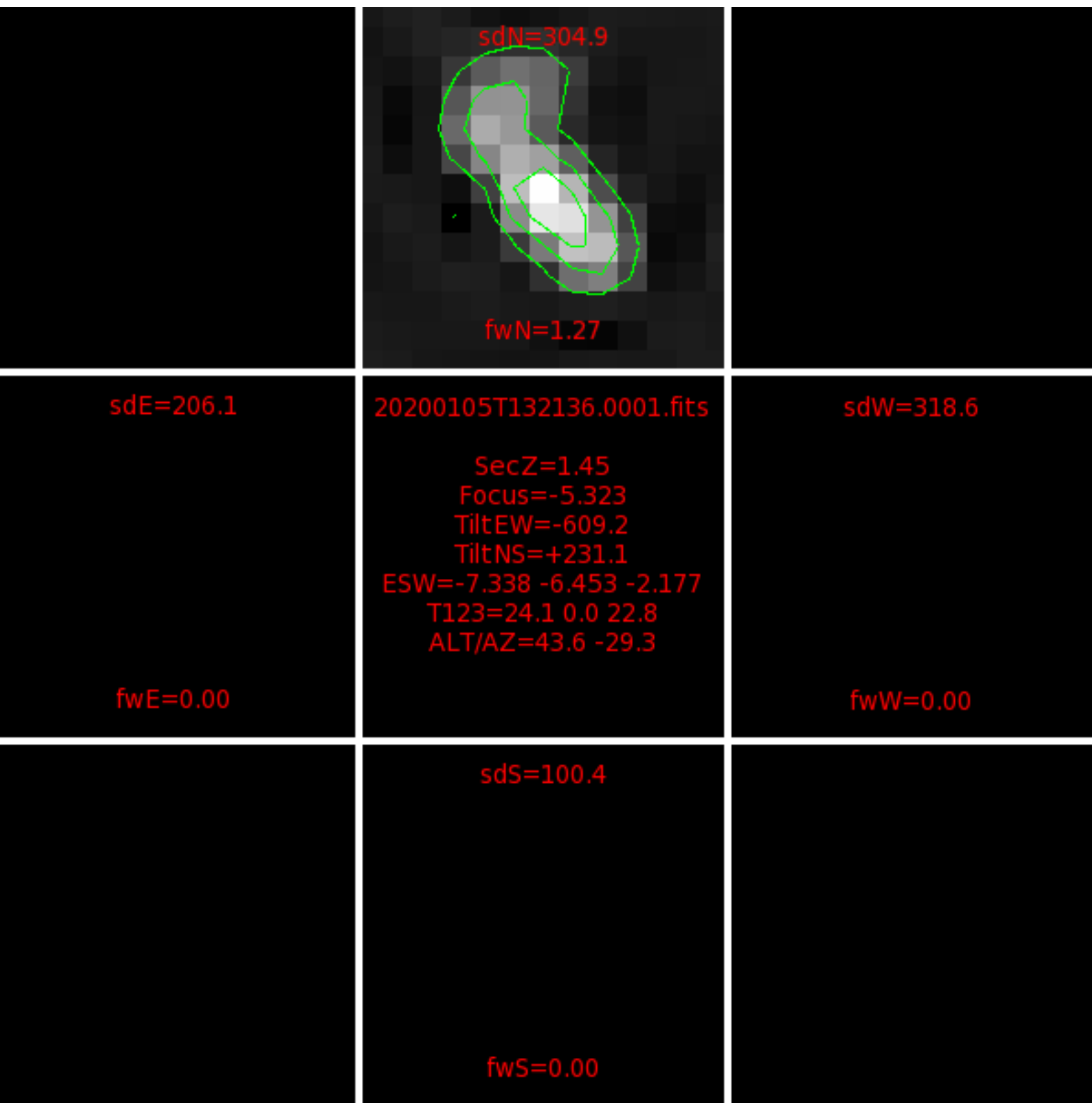












0

0

0

0

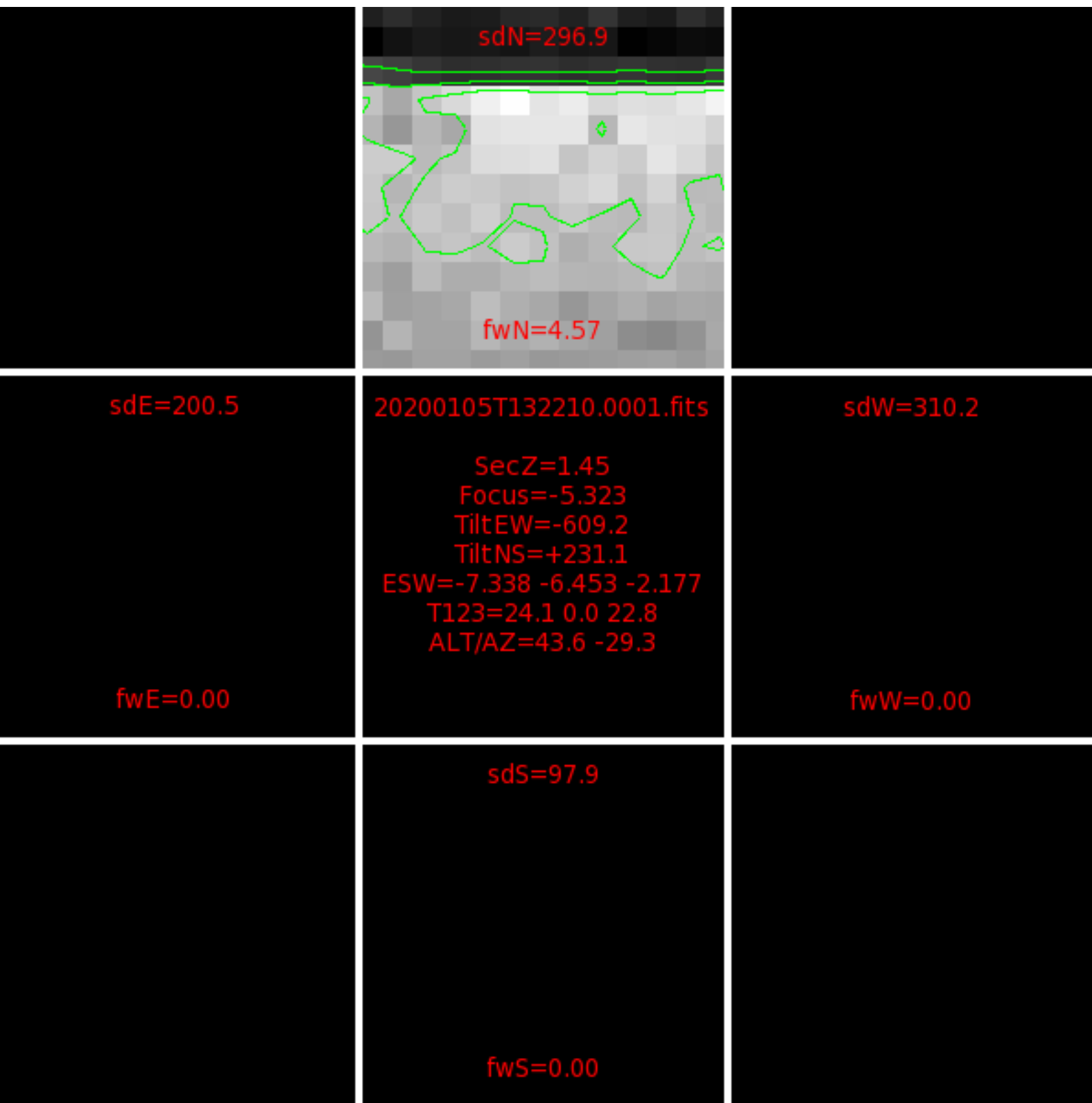
0

0

0

0

0



0

0

0

0

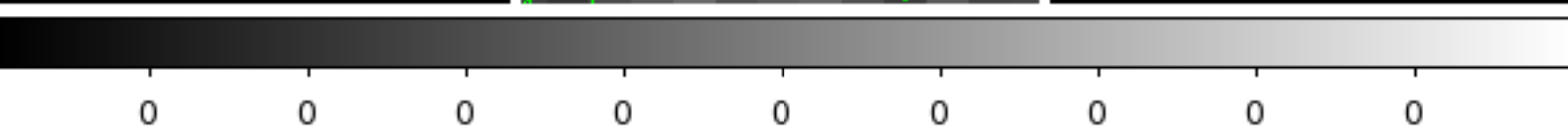
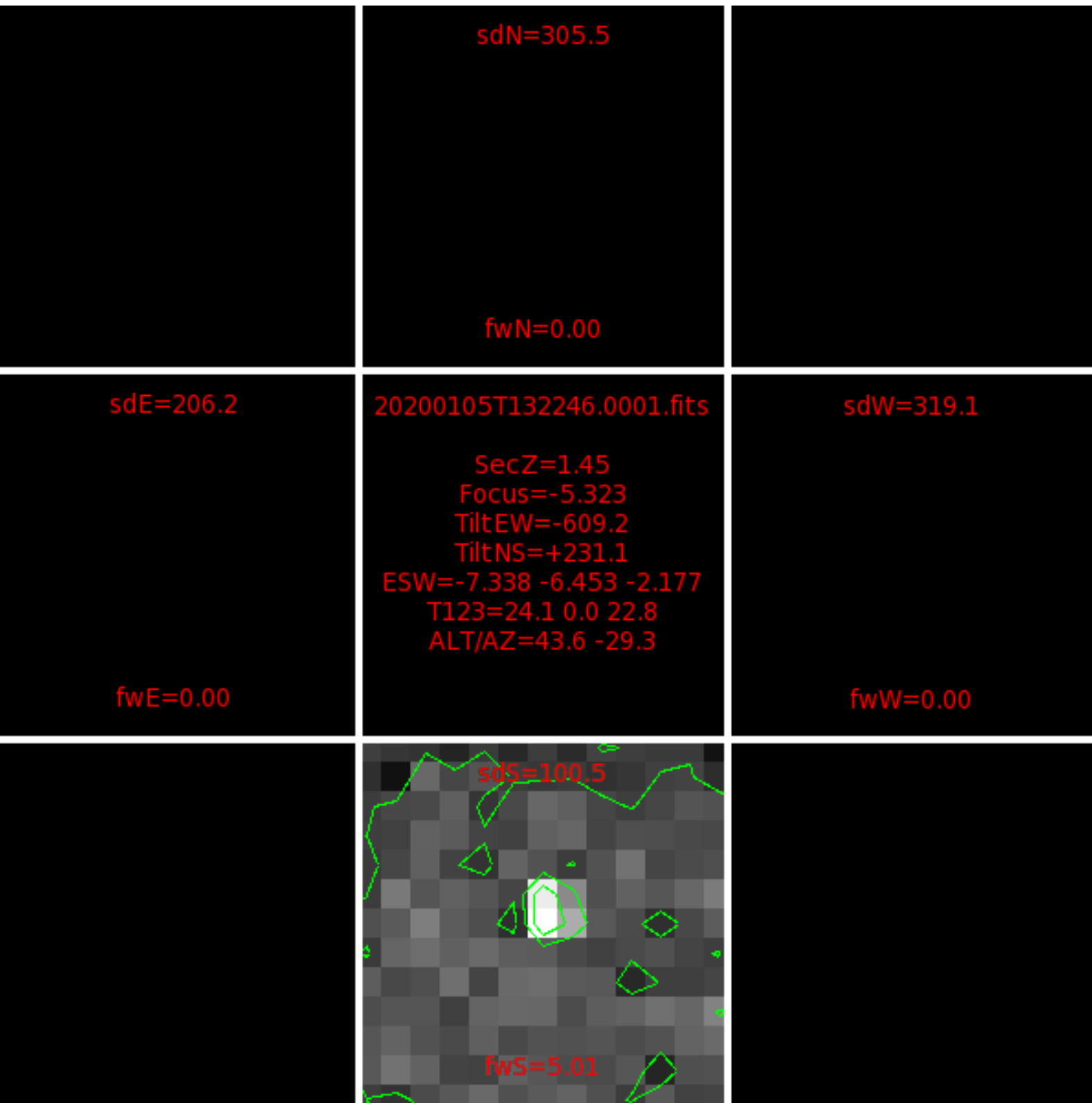
0

0

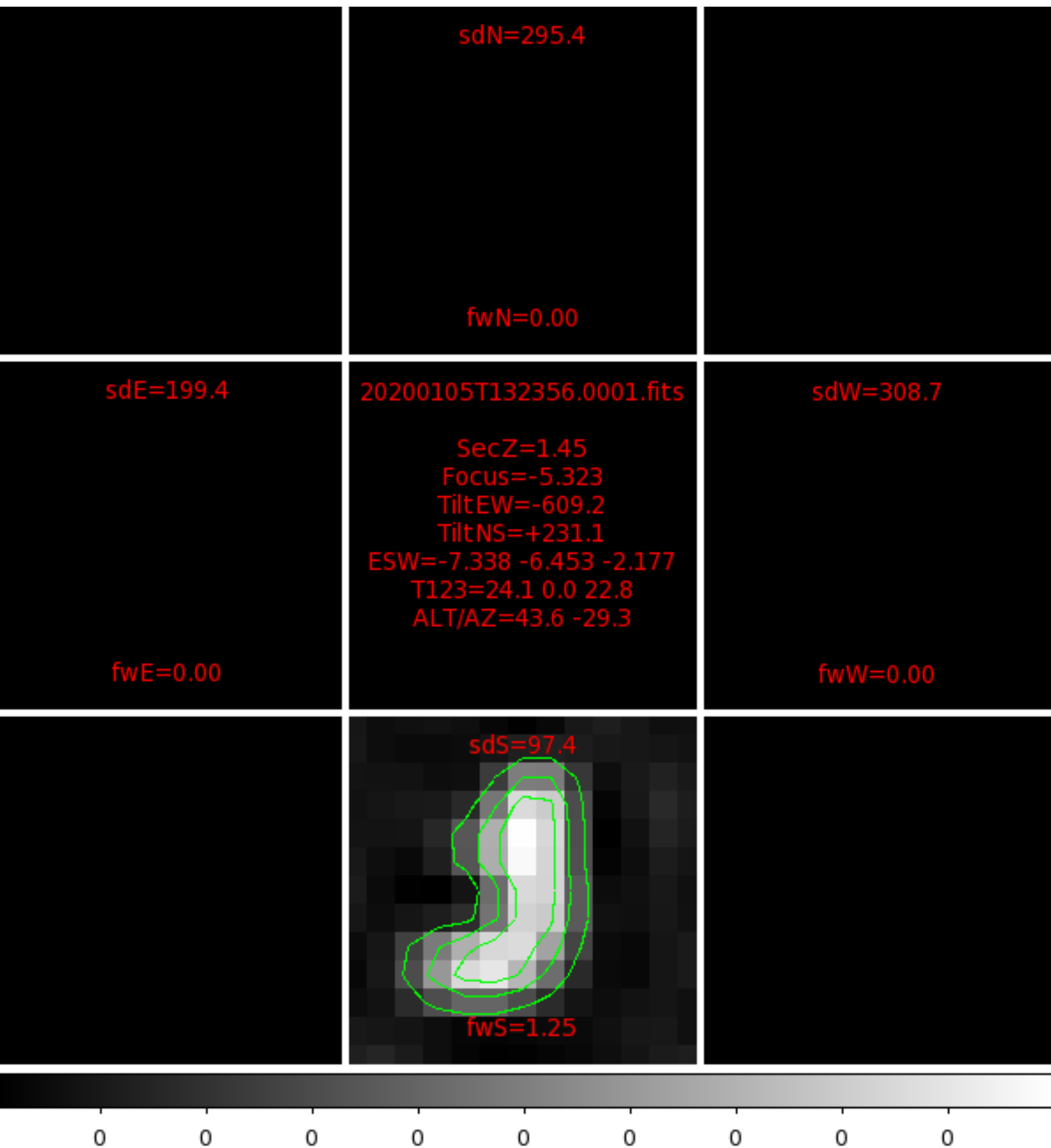
0

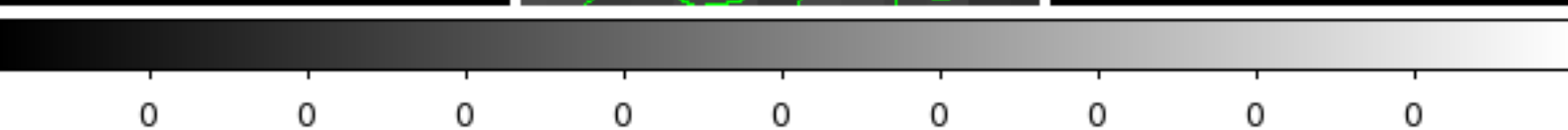
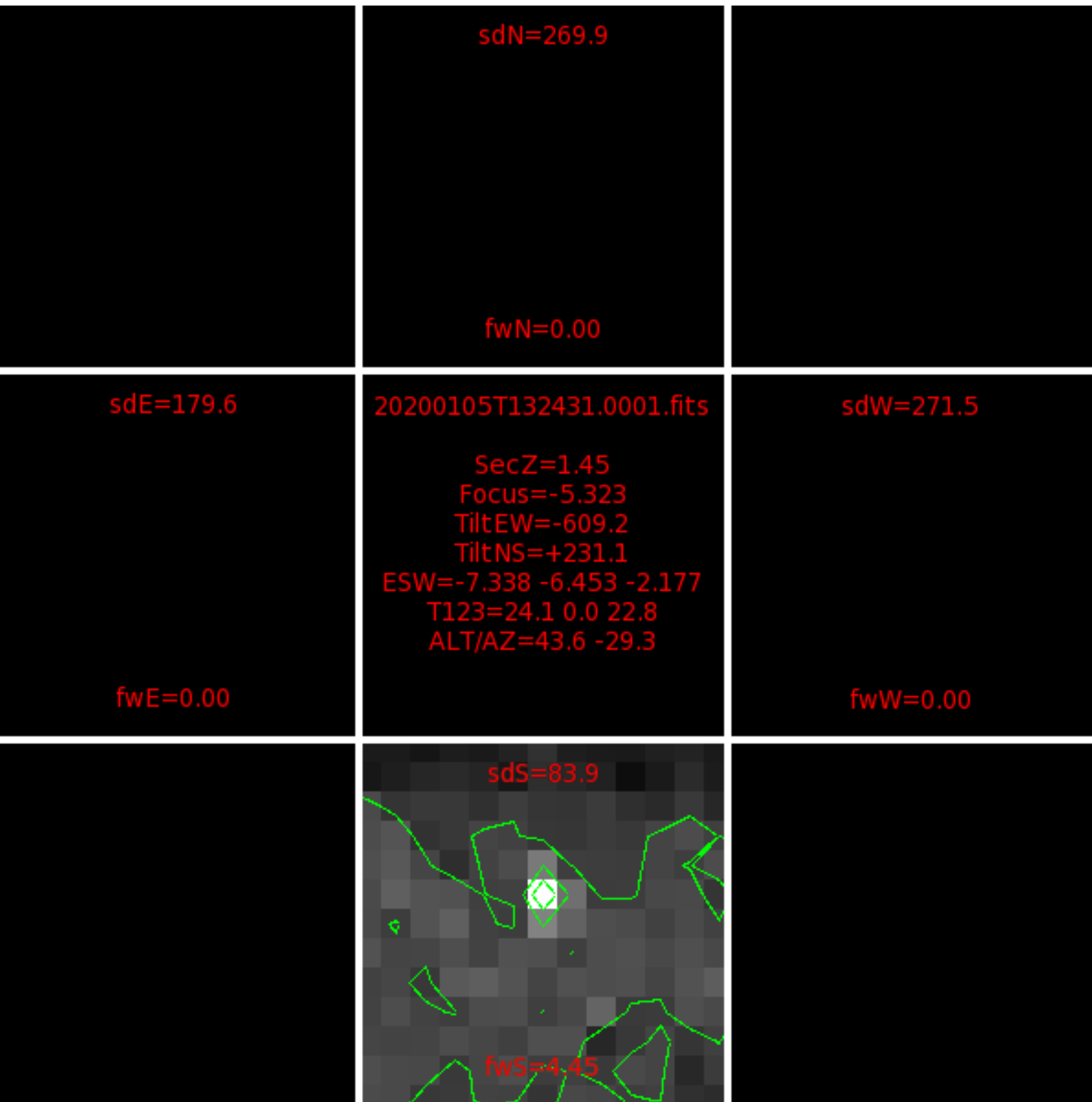
0

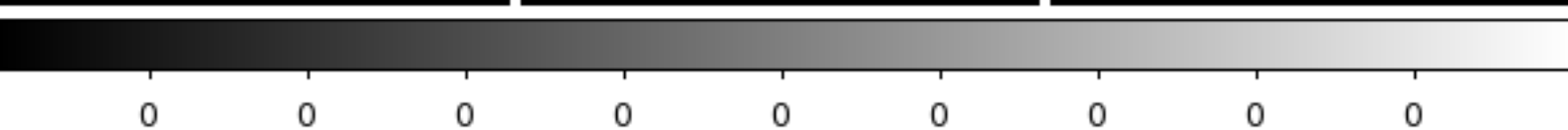
0













0

0

0

0

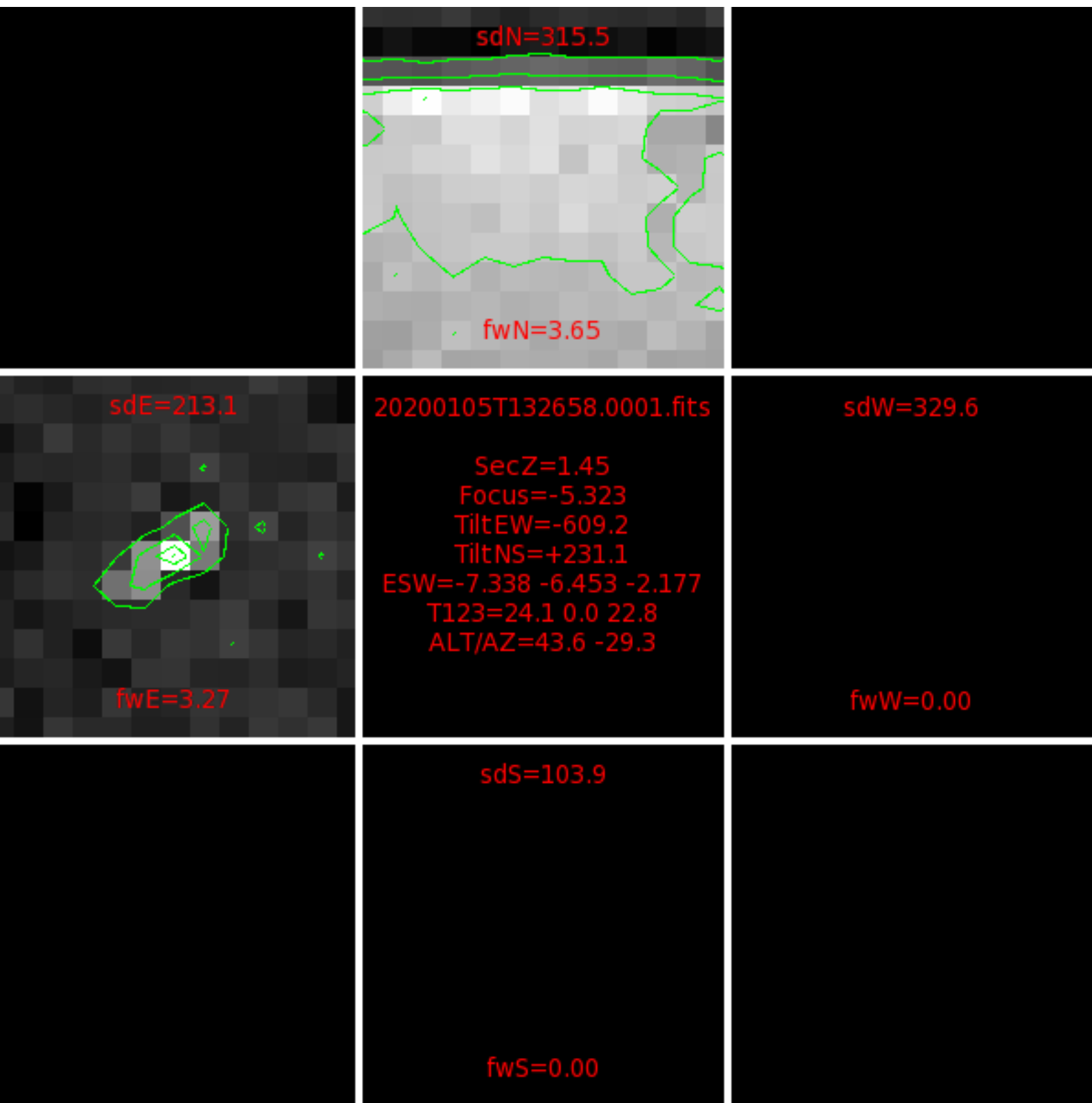
0

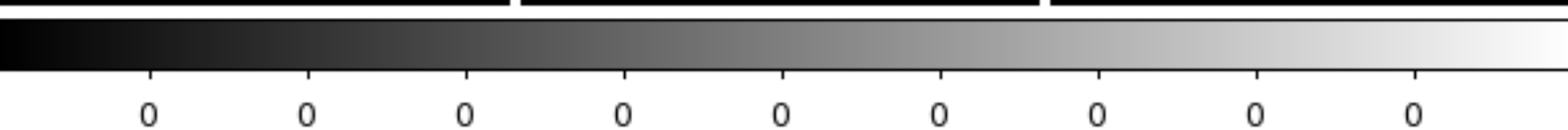
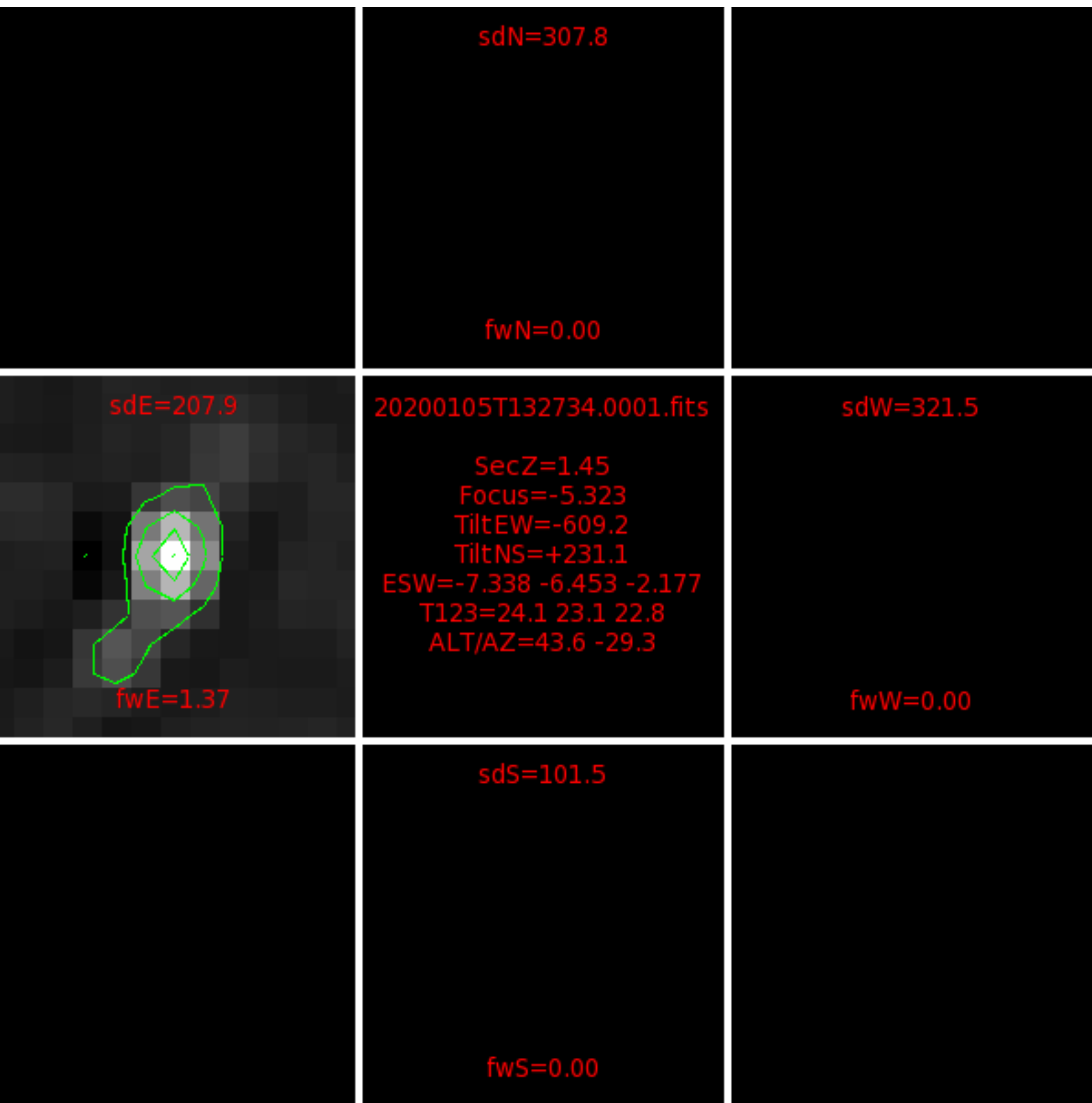
0

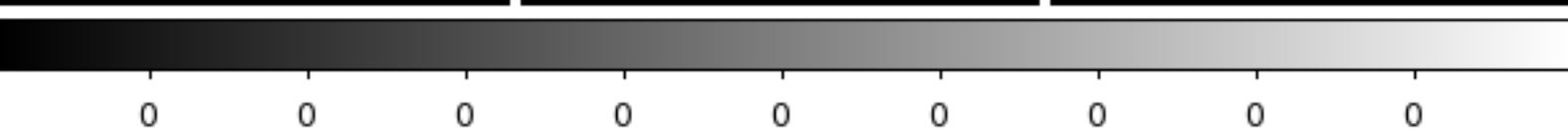
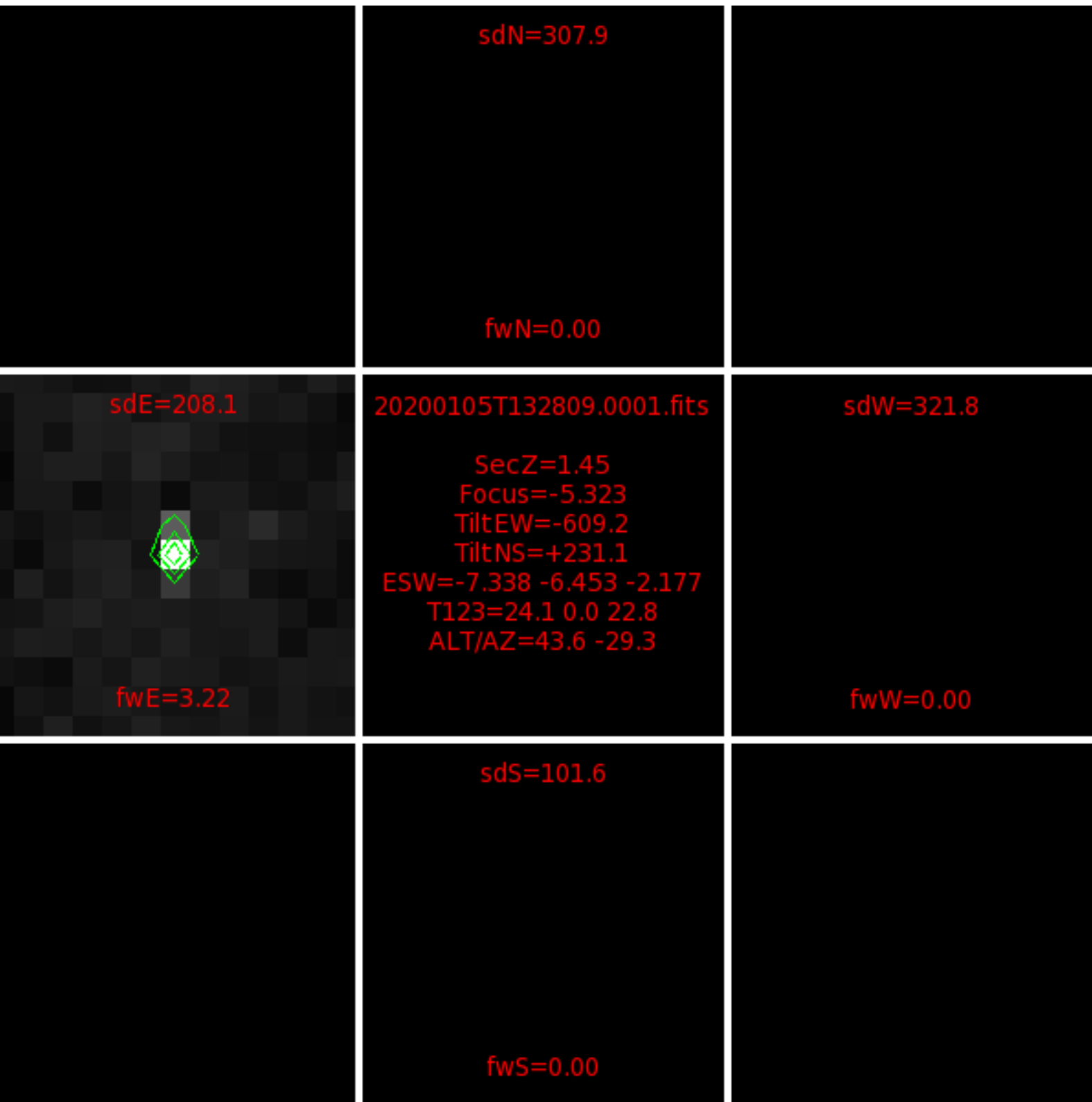
0

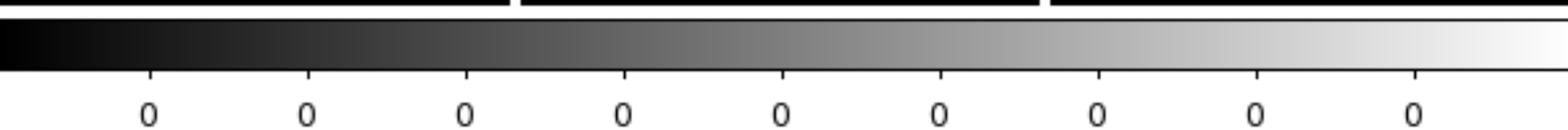
0

0









sdN=310.5

fwN=0.00

sdN=310.5

fwN=0.00

sdE=210.0

fwE=0.00

```
20200105T132919.0001.fits  
  
SecZ=1.45  
Focus=-5.323  
TiltEW=-609.2  
TiltNS=+231.1  
ESW=-7.338 -6.453 -2.177  
T123=24.1 0.0 22.8  
ALT/AZ=43.6 -29.3
```

```
20200105T132919.0001.fits  
  
SecZ=1.45  
Focus=-5.323  
TiltEW=-609.2  
TiltNS=+231.1  
ESW=-7.338 -6.453 -2.177  
T123=24.1 0.0 22.8  
ALT/AZ=43.6 -29.3
```

```
20200105T132919.0001.fits  
  
SecZ=1.45  
Focus=-5.323  
TiltEW=-609.2  
TiltNS=+231.1  
ESW=-7.338 -6.453 -2.177  
T123=24.1 0.0 22.8  
ALT/AZ=43.6 -29.3
```

```
20200105T132919.0001.fits  
  
SecZ=1.45  
Focus=-5.323  
TiltEW=-609.2  
TiltNS=+231.1  
ESW=-7.338 -6.453 -2.177  
T123=24.1 0.0 22.8  
ALT/AZ=43.6 -29.3
```

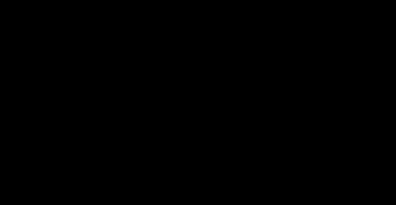
```
20200105T132919.0001.fits  
  
SecZ=1.45  
Focus=-5.323  
TiltEW=-609.2  
TiltNS=+231.1  
ESW=-7.338 -6.453 -2.177  
T123=24.1 0.0 22.8  
ALT/AZ=43.6 -29.3
```

```
20200105T132919.0001.fits  
  
SecZ=1.45  
Focus=-5.323  
TiltEW=-609.2  
TiltNS=+231.1  
ESW=-7.338 -6.453 -2.177  
T123=24.1 0.0 22.8  
ALT/AZ=43.6 -29.3
```

```
20200105T132919.0001.fits  
  
SecZ=1.45  
Focus=-5.323  
TiltEW=-609.2  
TiltNS=+231.1  
ESW=-7.338 -6.453 -2.177  
T123=24.1 0.0 22.8  
ALT/AZ=43.6 -29.3
```

```
20200105T132919.0001.fits

      SecZ=1.45
      Focus=-5.323
      TiltEW=-609.2
      TiltNS=+231.1
      ESW=-7.338 -6.453 -2.177
      T123=24.1 0.0 22.8
      ALT/AZ=43.6 -29.3
```



sdS=102.5

fwS=0.00

sdS=102.5

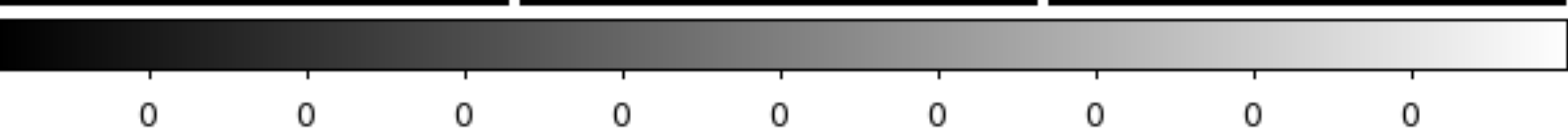
fwS=0.00

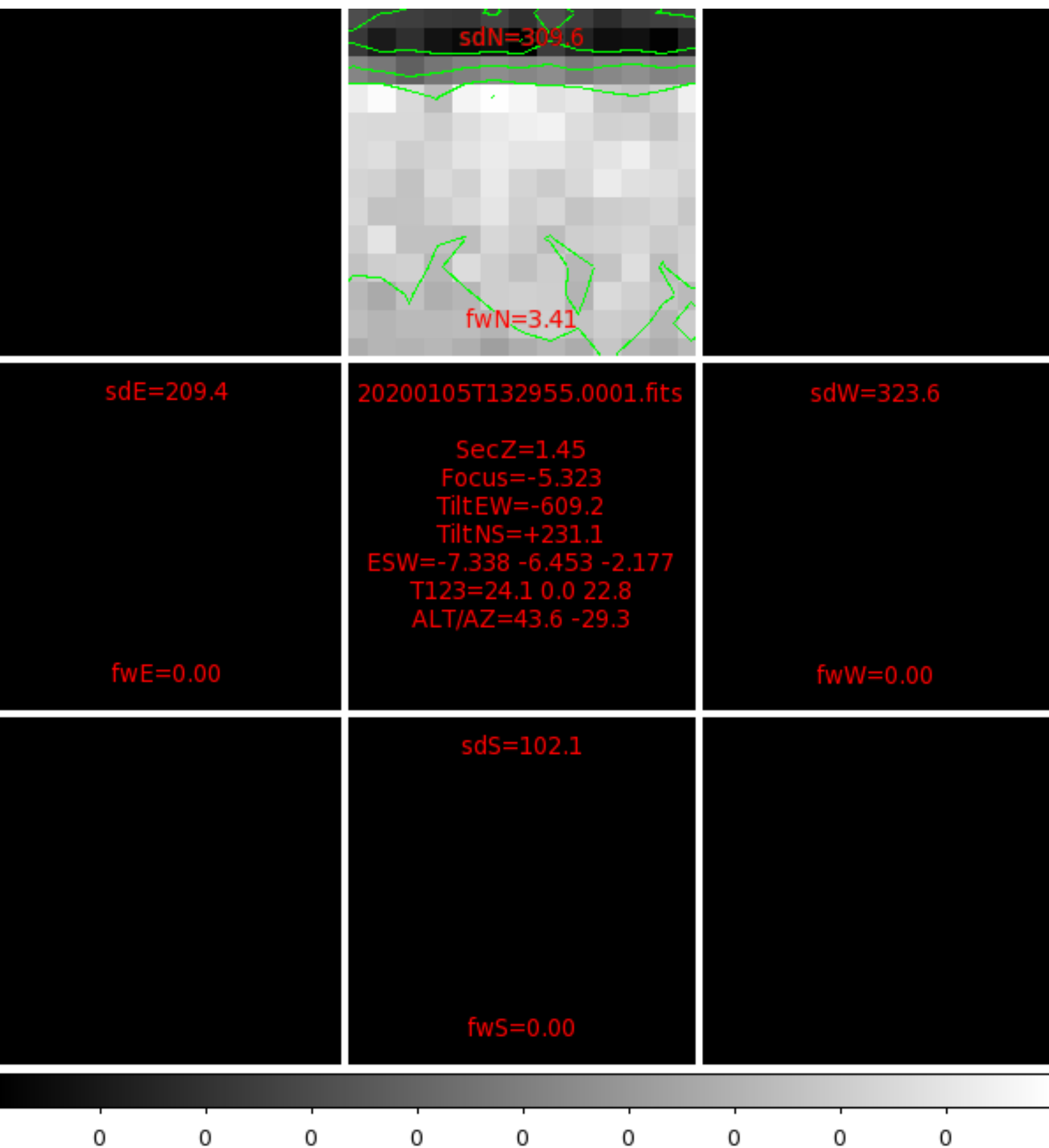
sdW=324.6

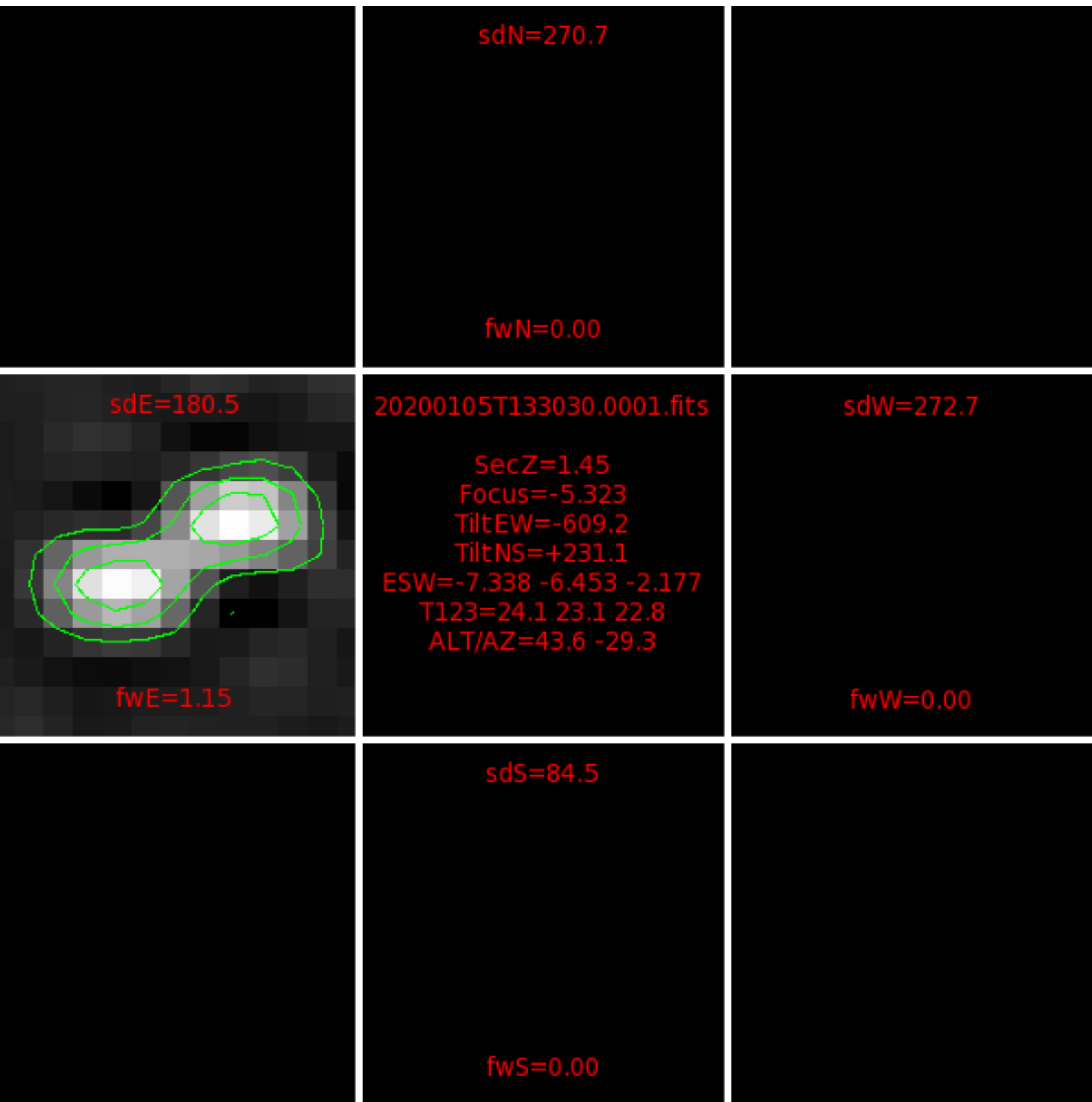
fwW=1.27

sdW=324.6

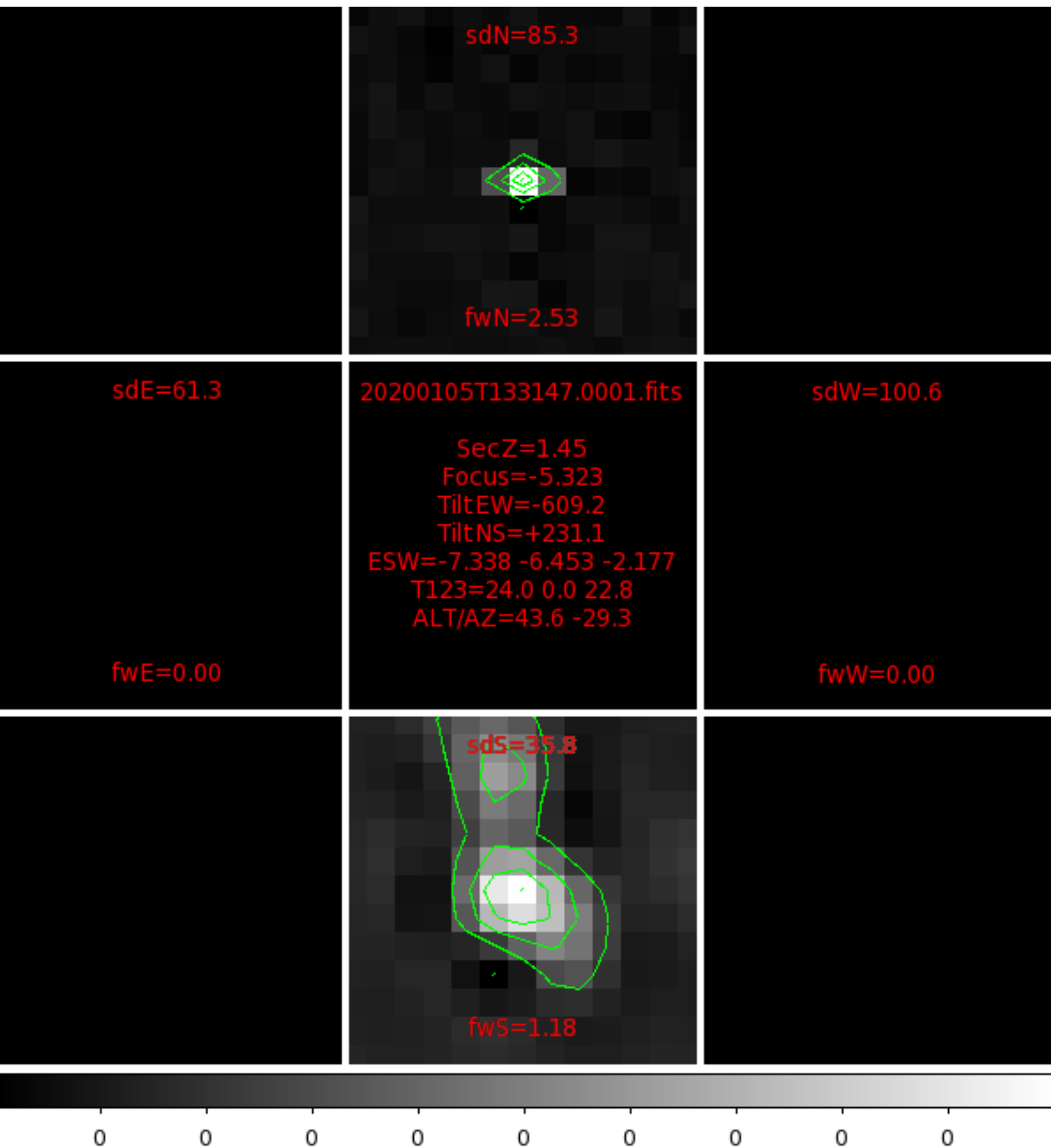
fwW=1.27







0 0 0 0 0 0 0 0 0





0

0

0

0

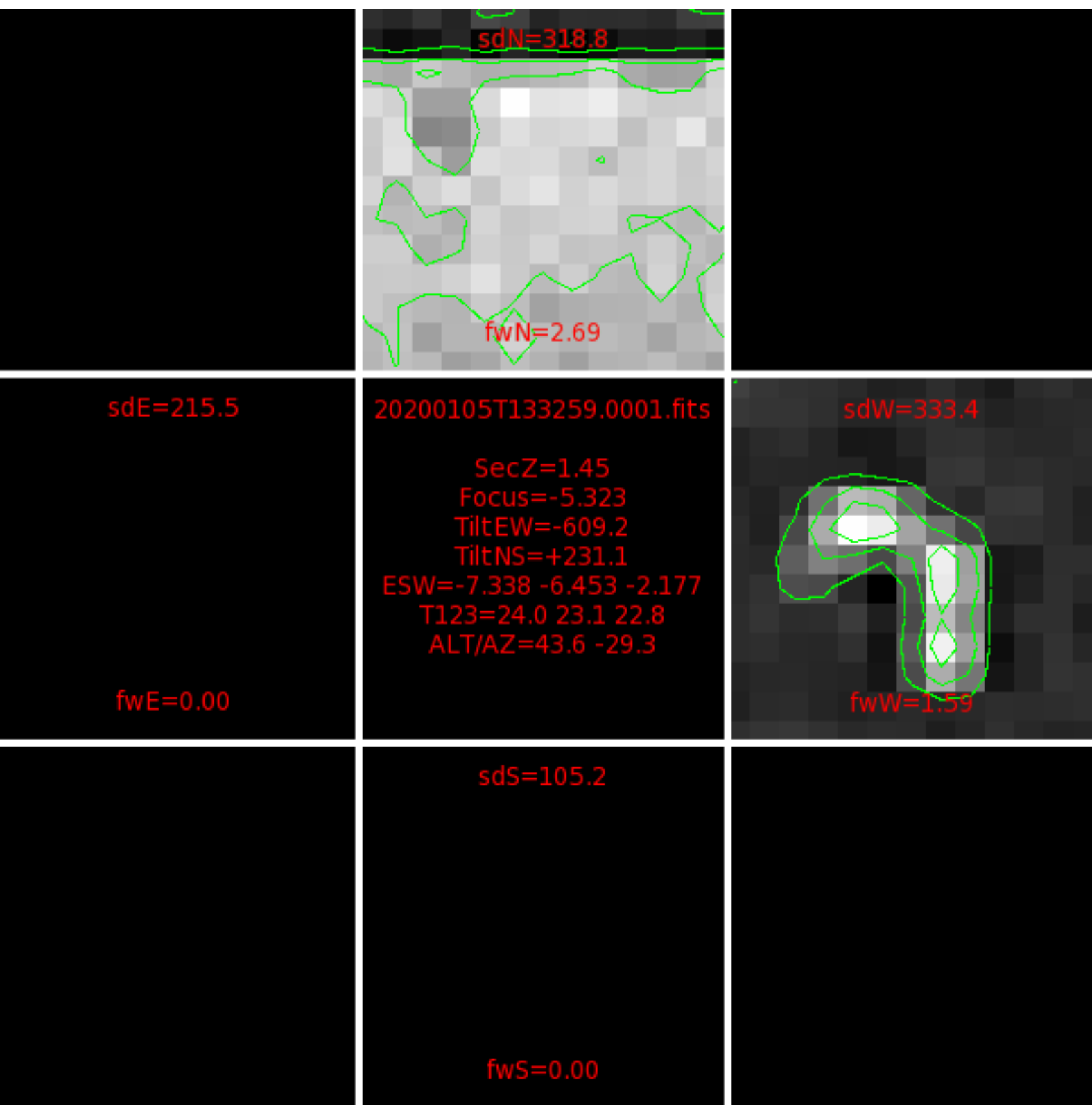
0

0

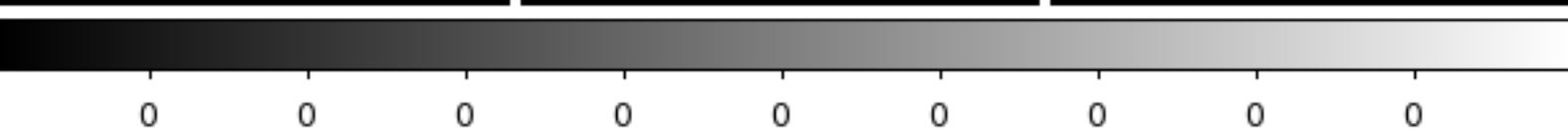
0

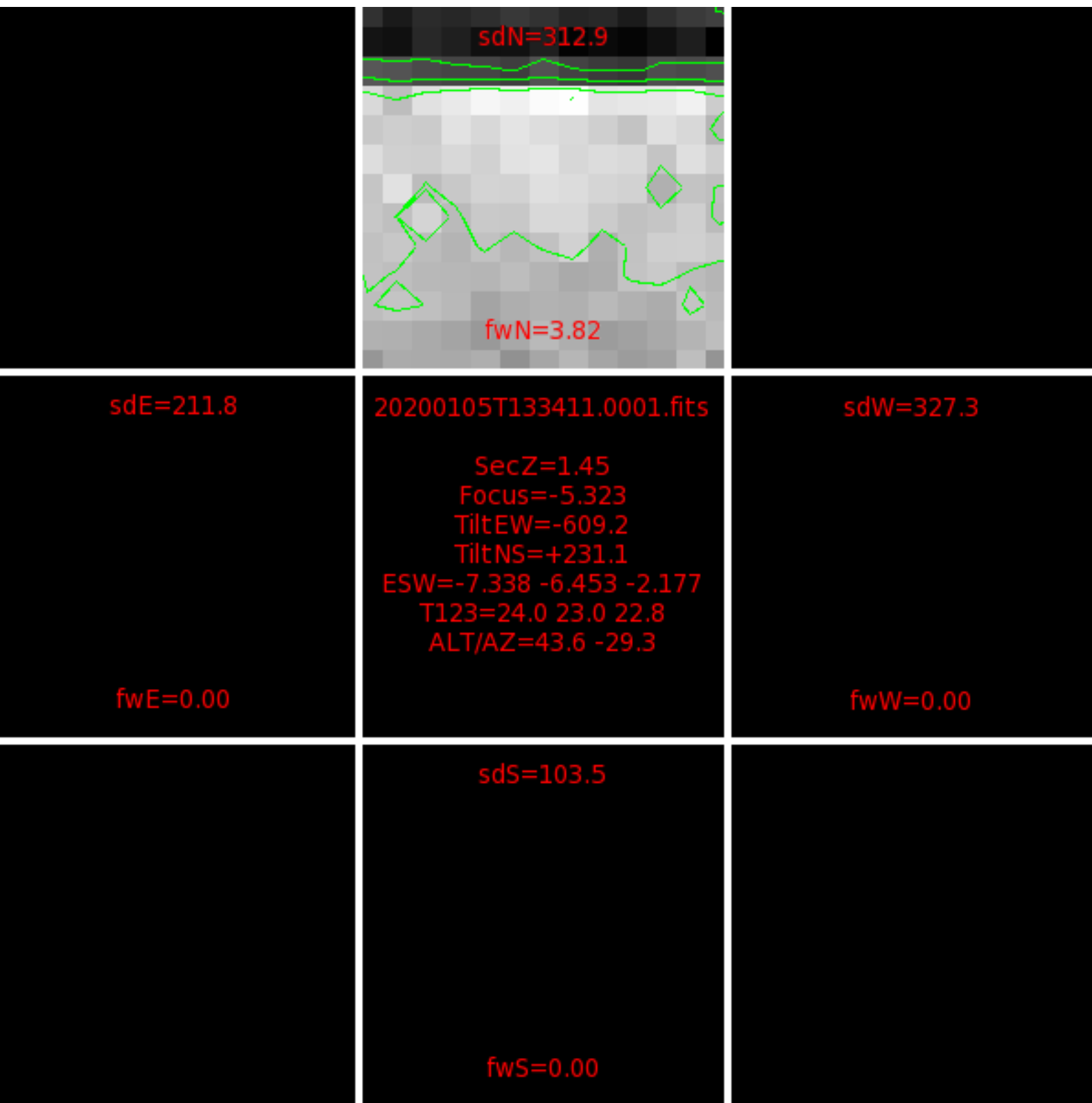
0

0

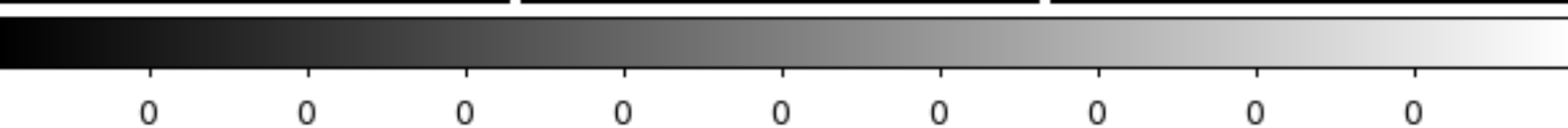
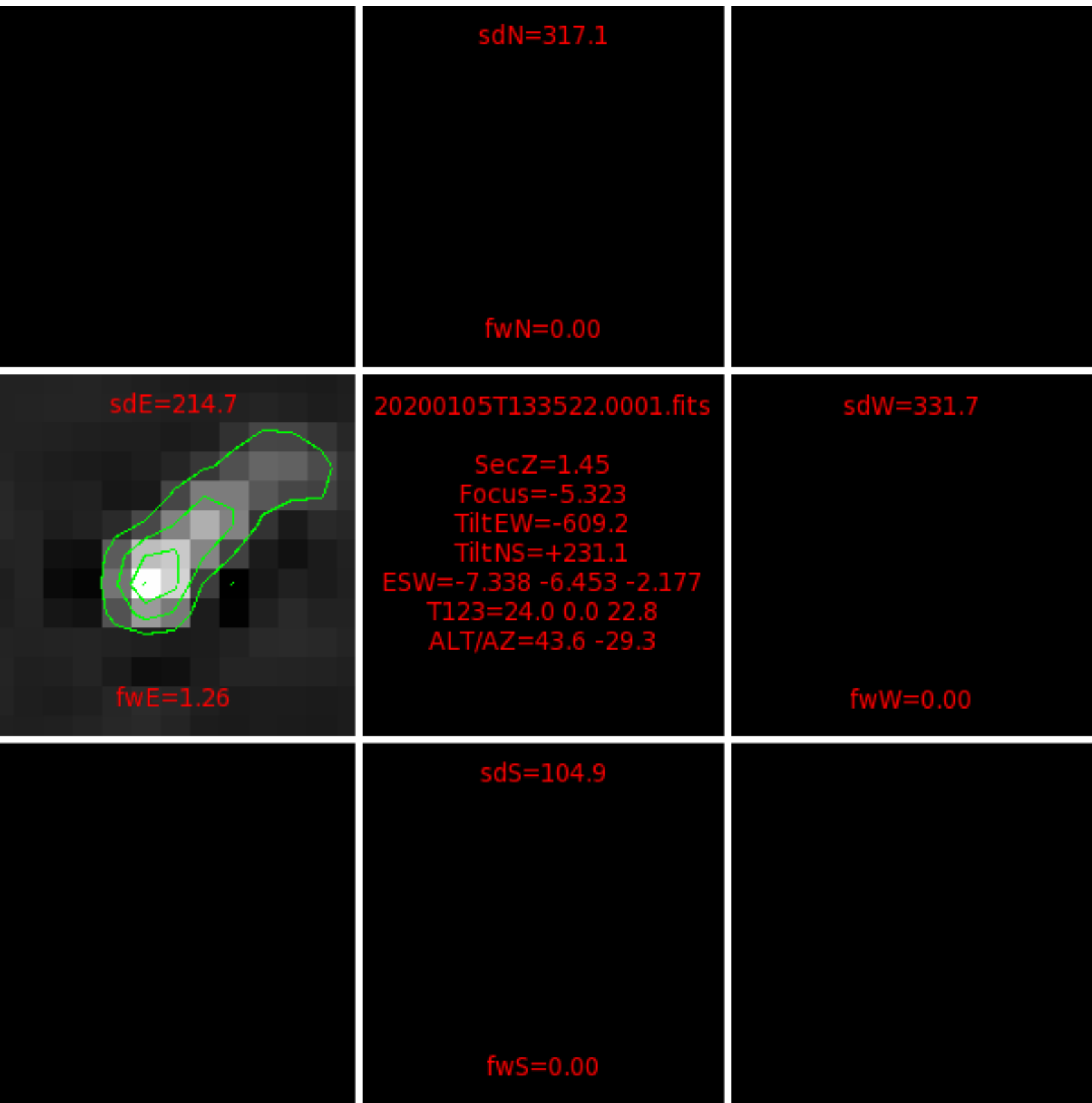


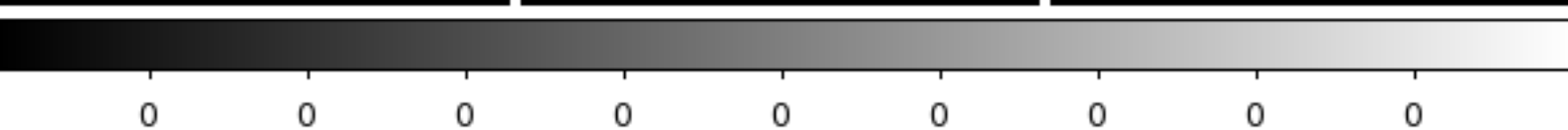
0 0 0 0 0 0 0 0 0

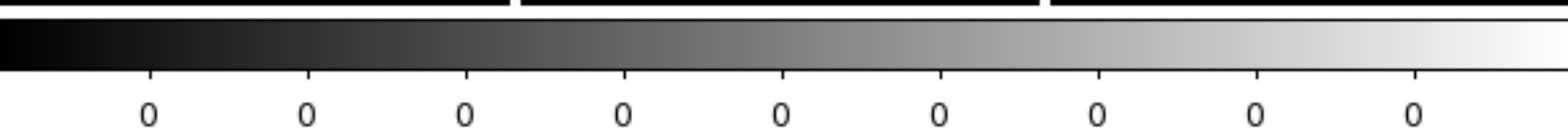


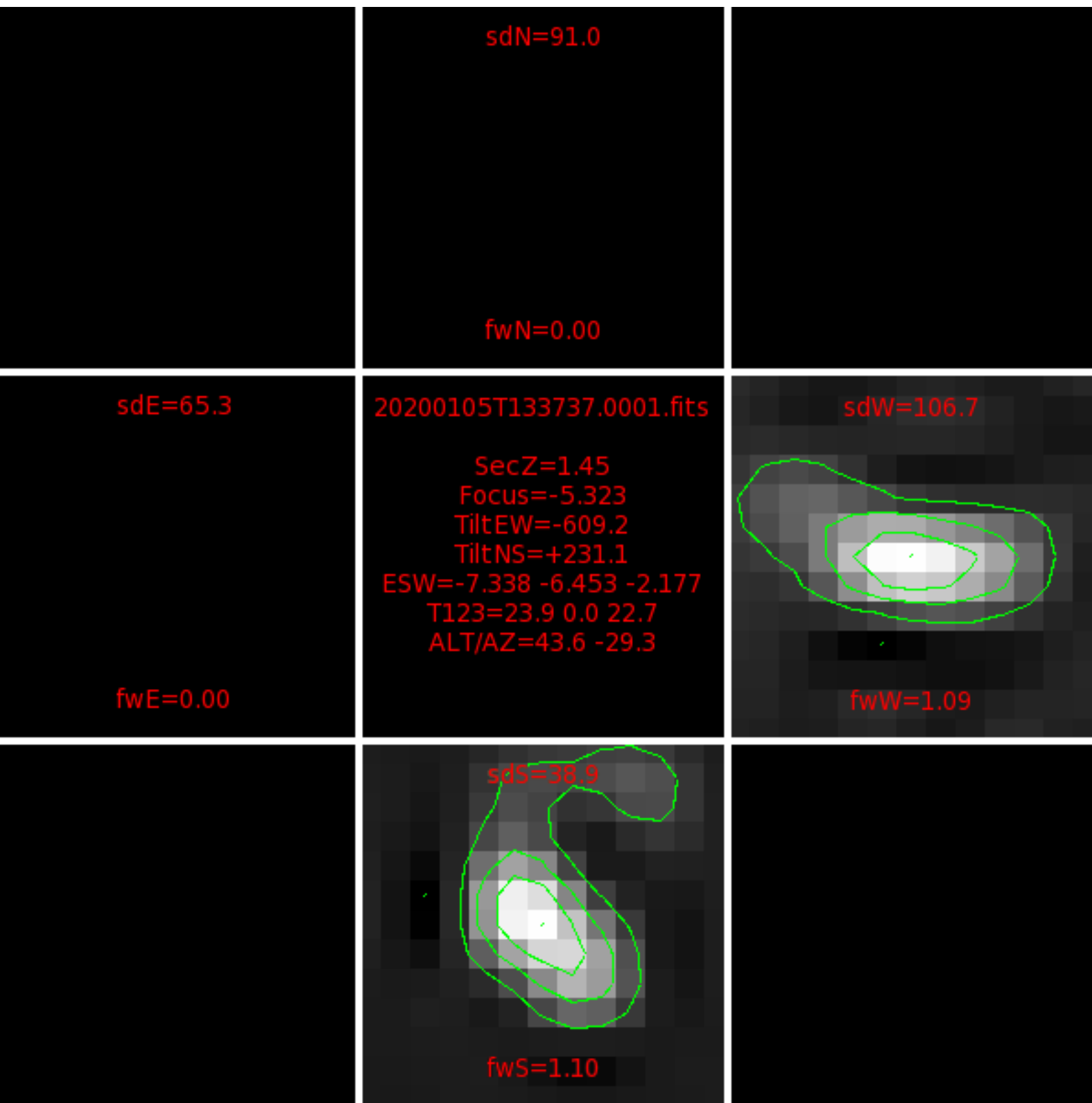












0

0

0

0

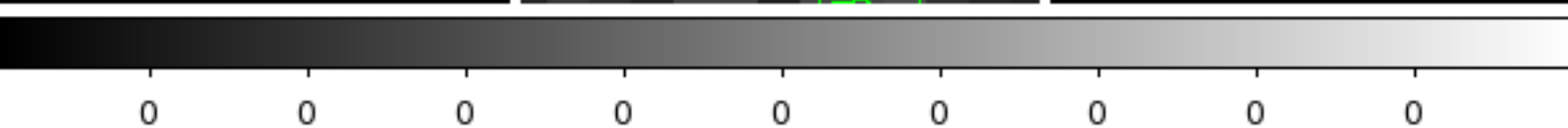
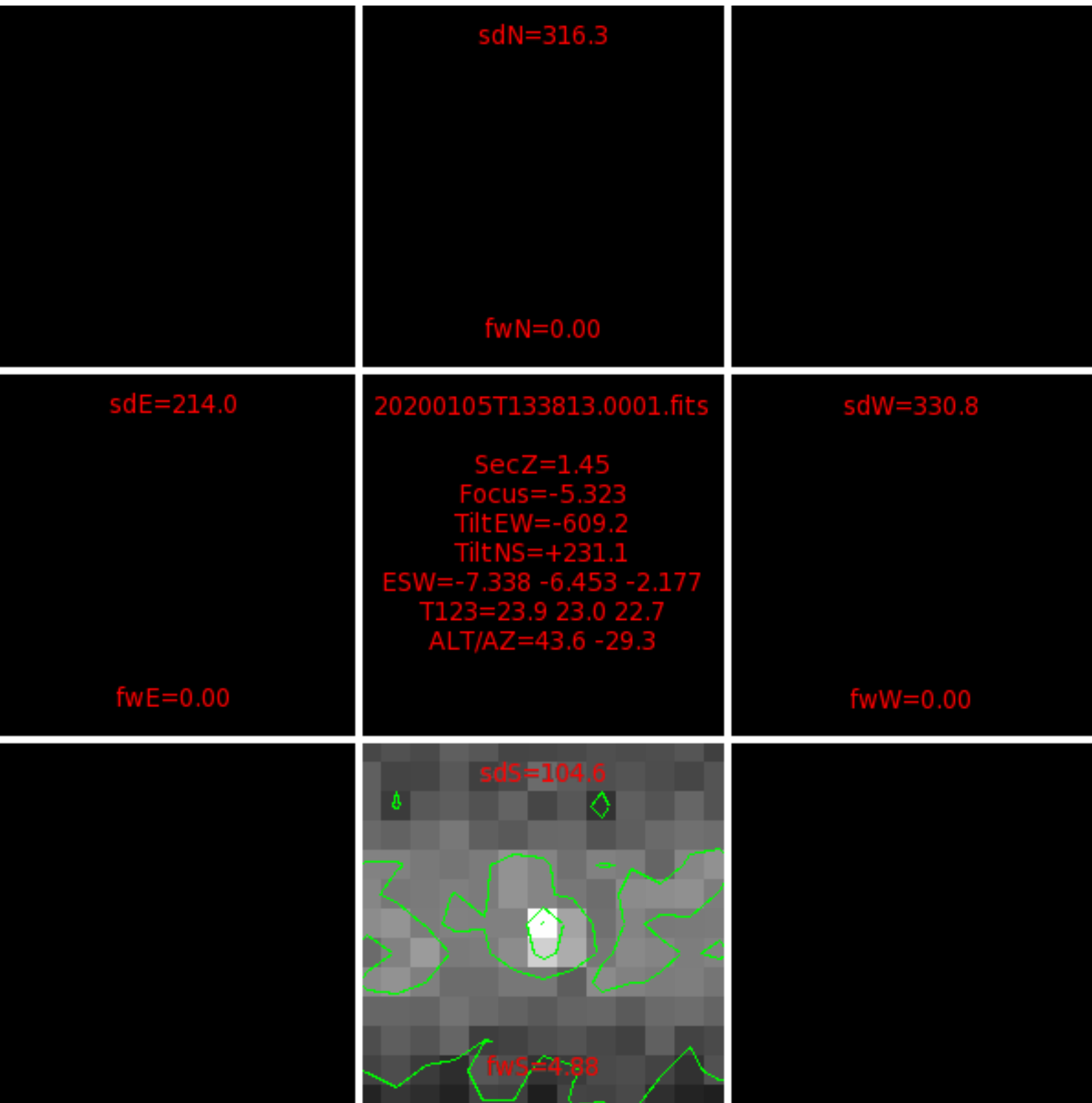
0

0

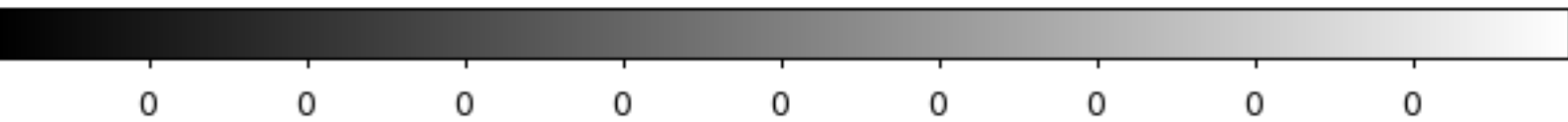
0

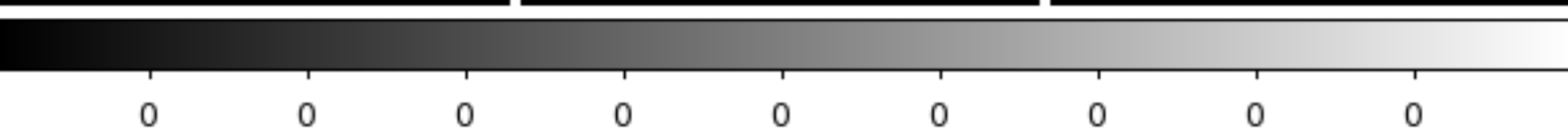
0

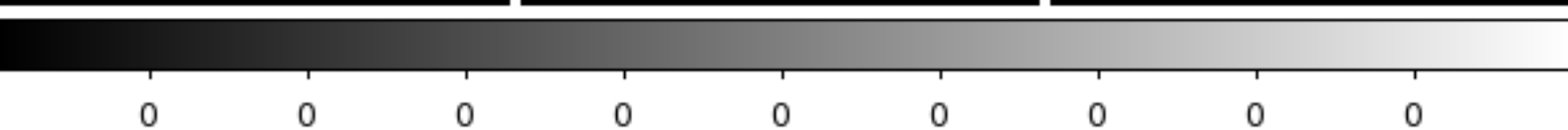
0

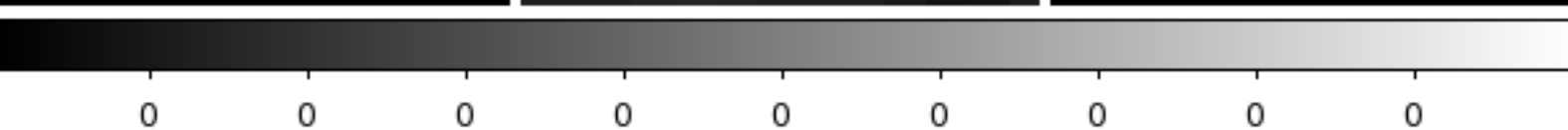
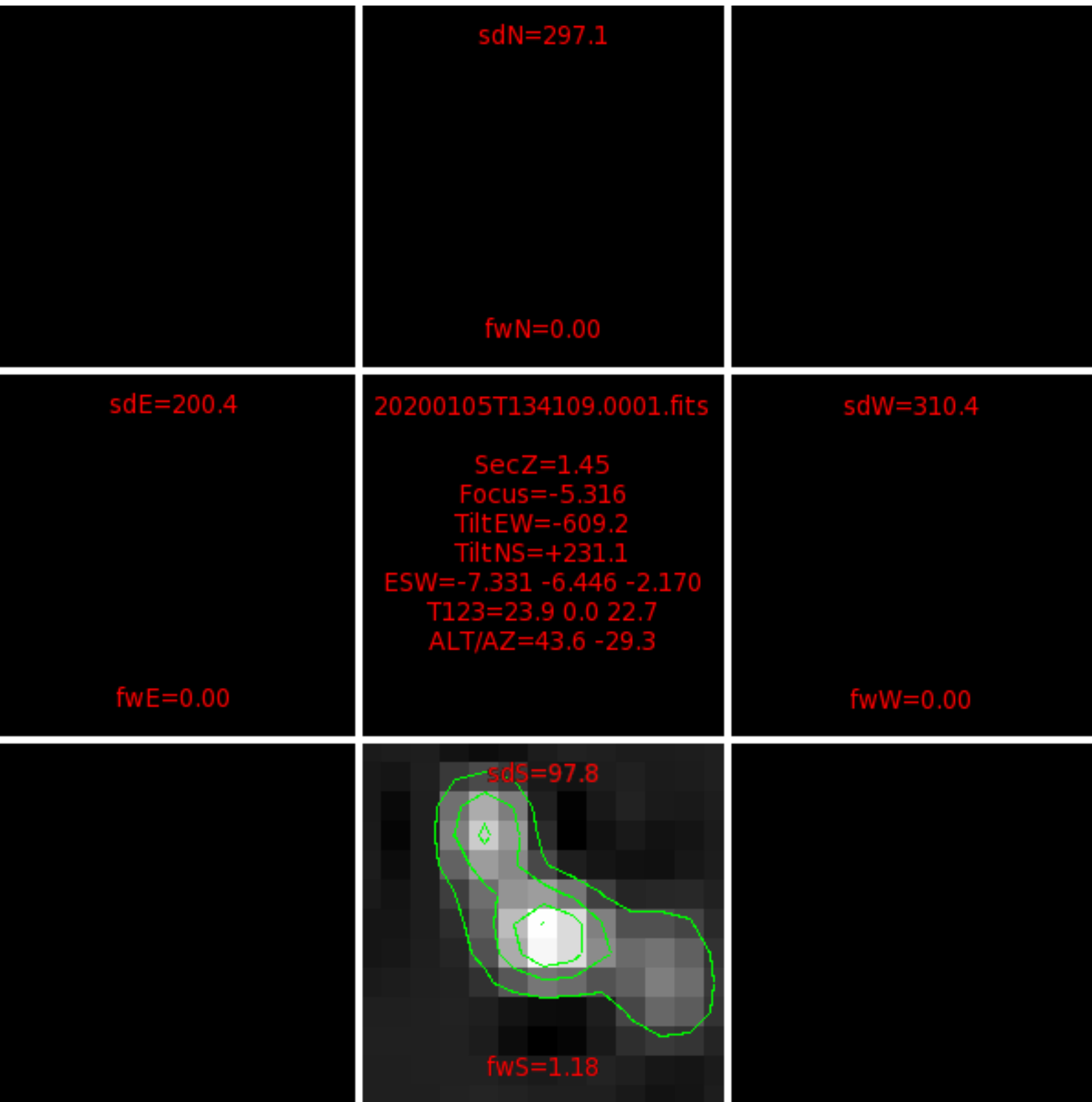


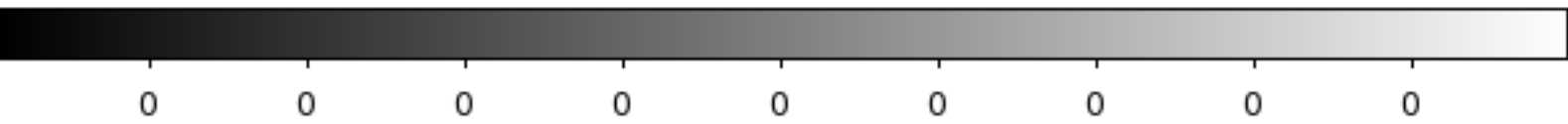


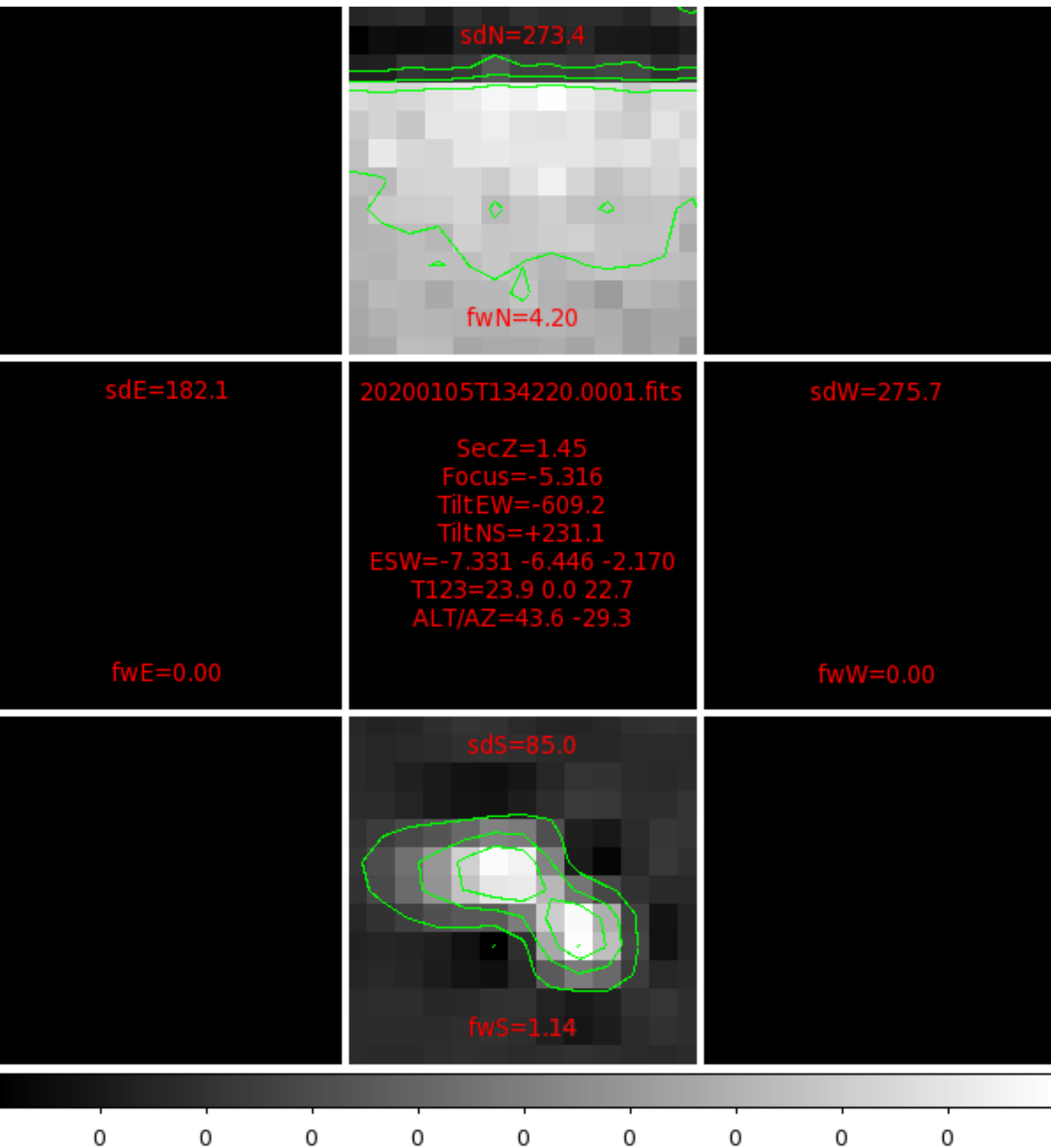


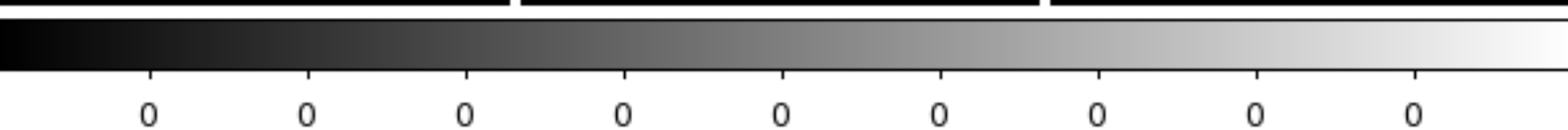


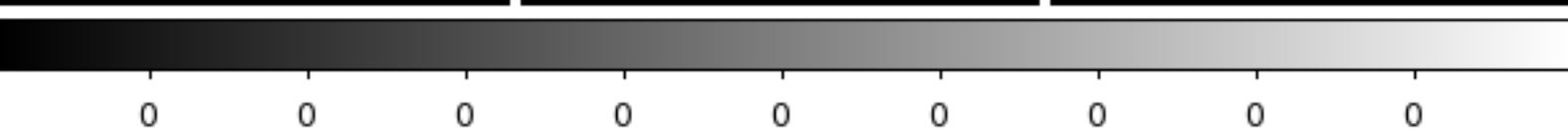


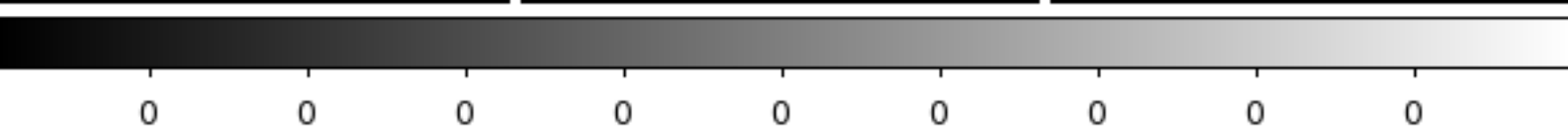
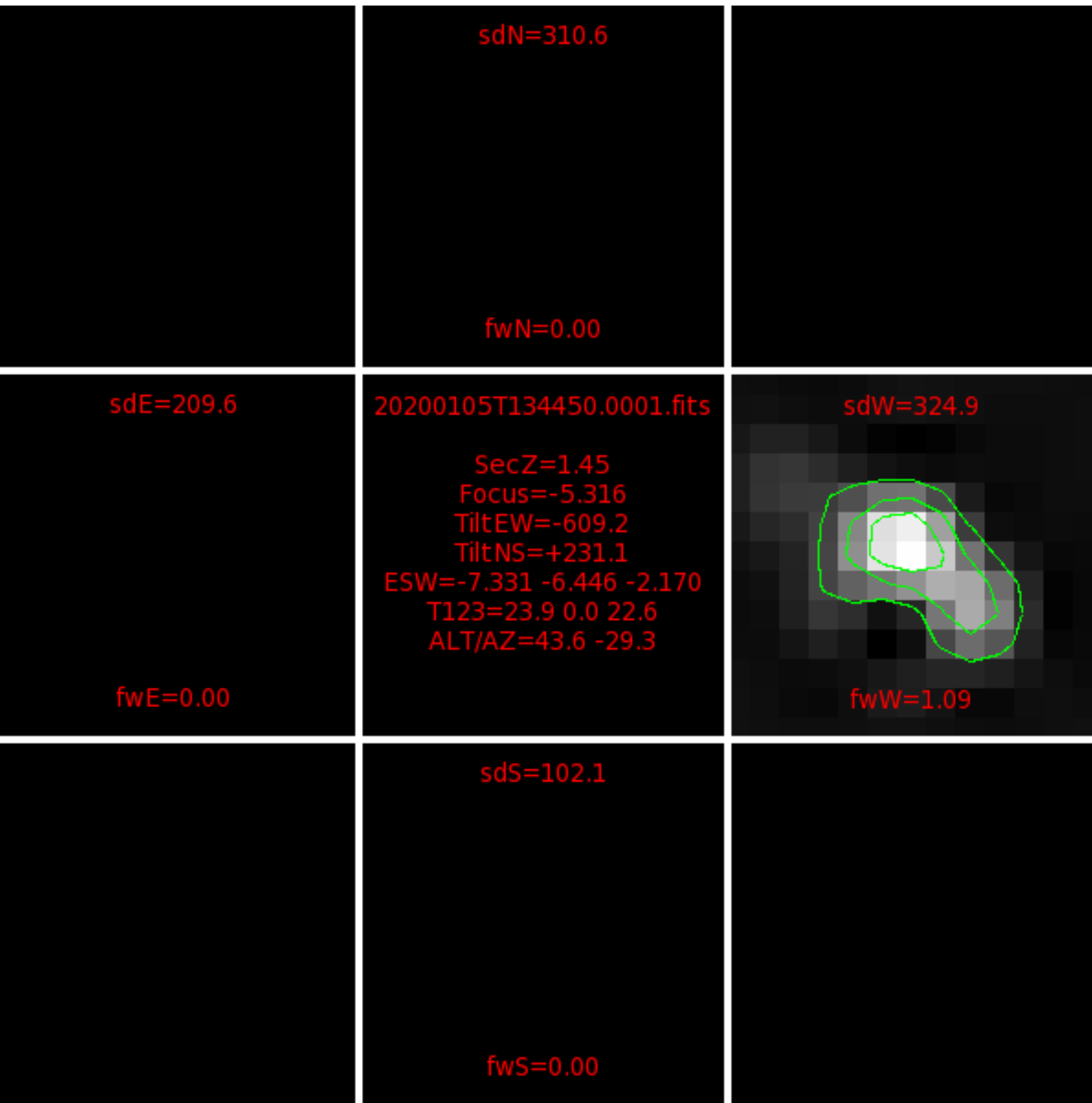


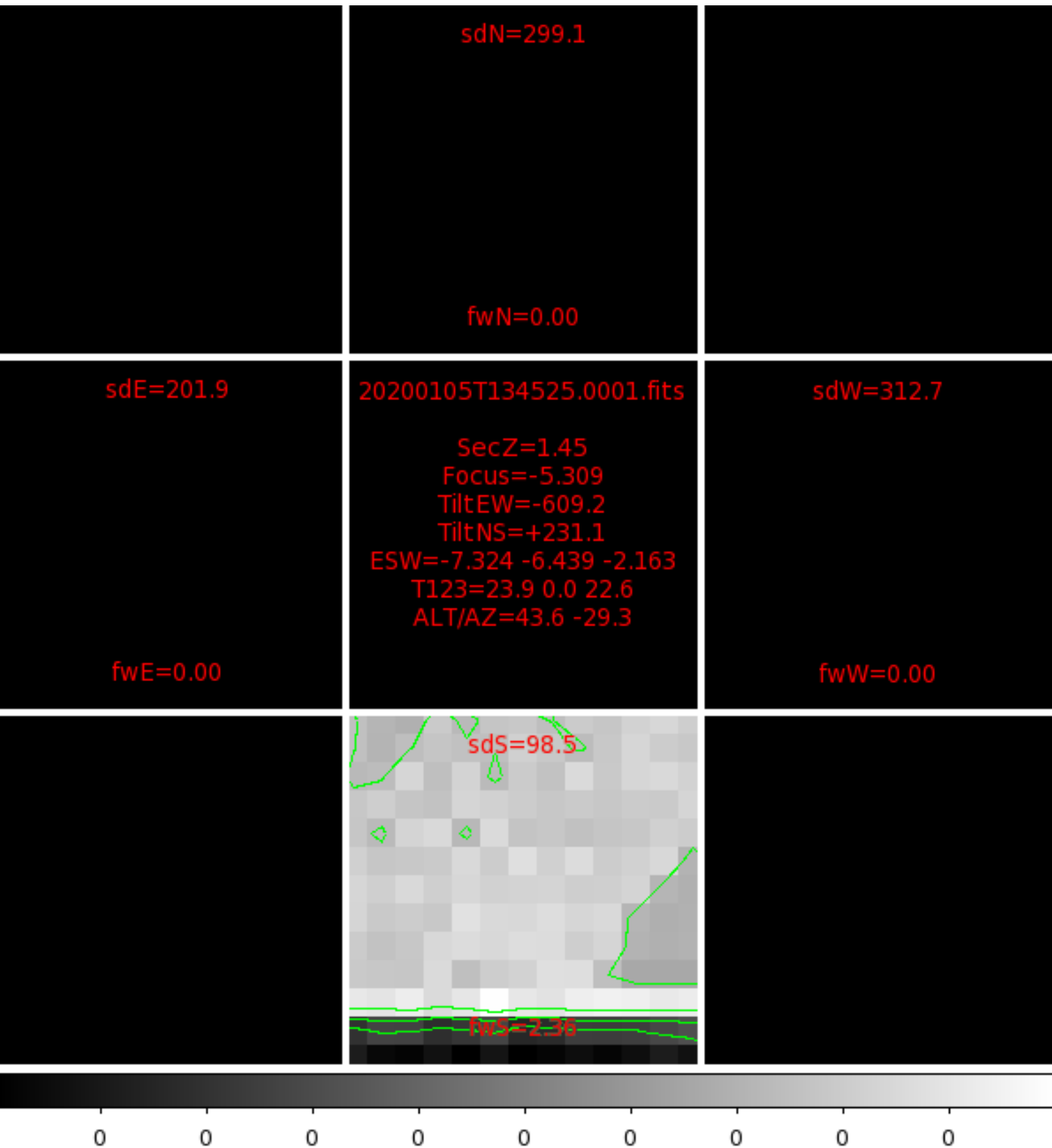


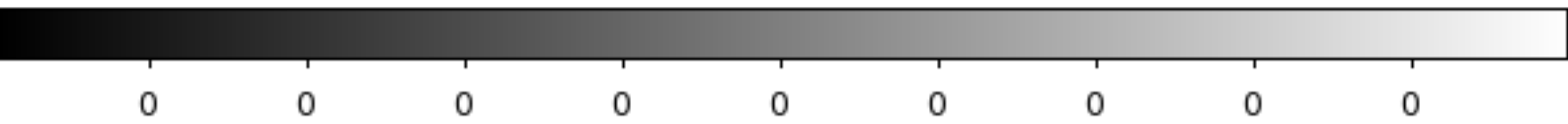


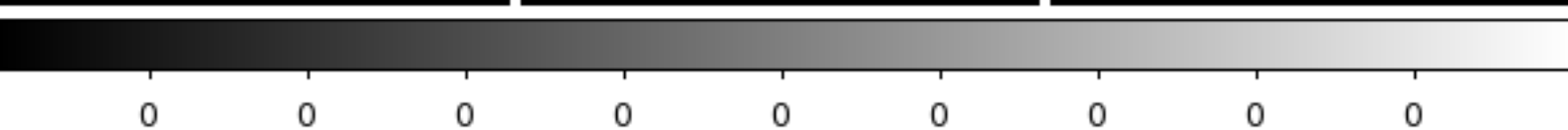


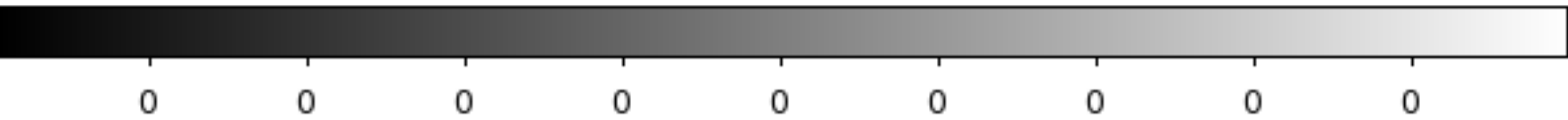


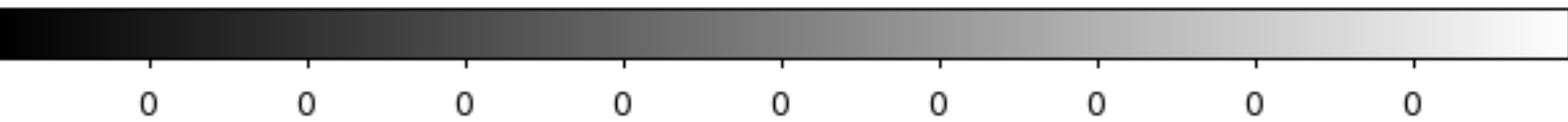


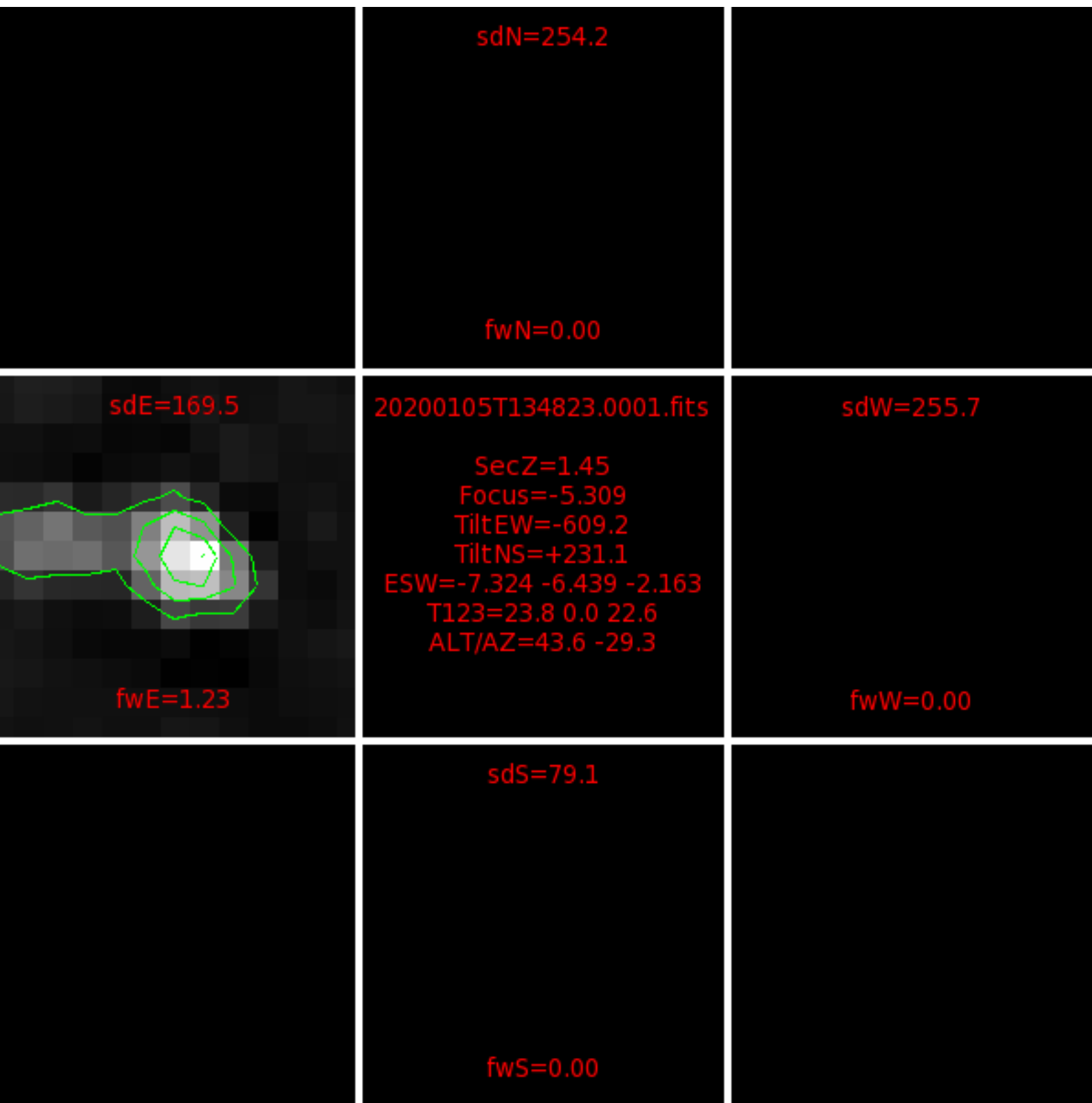




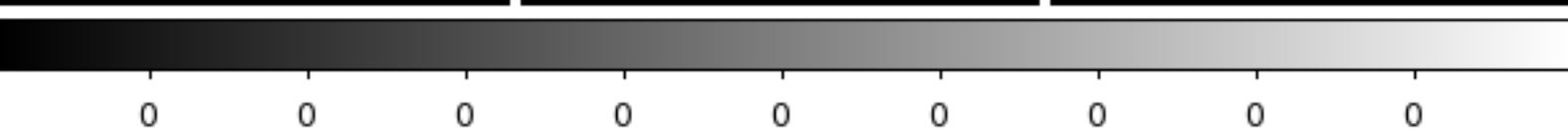


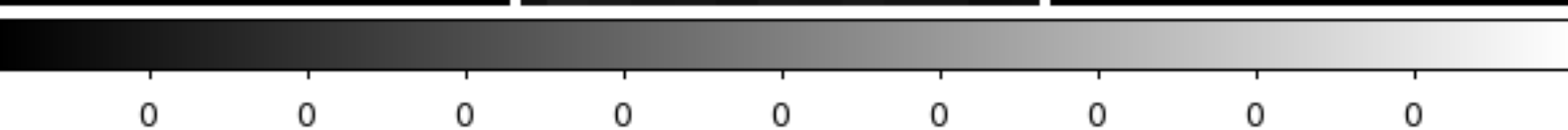




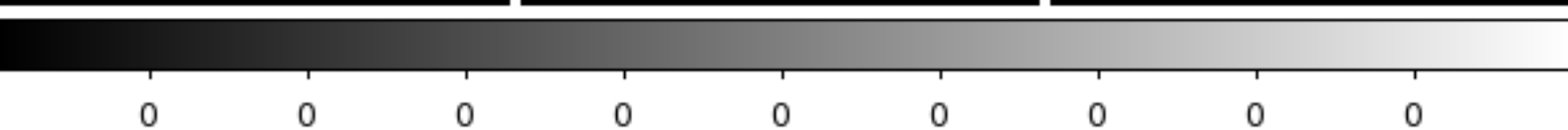


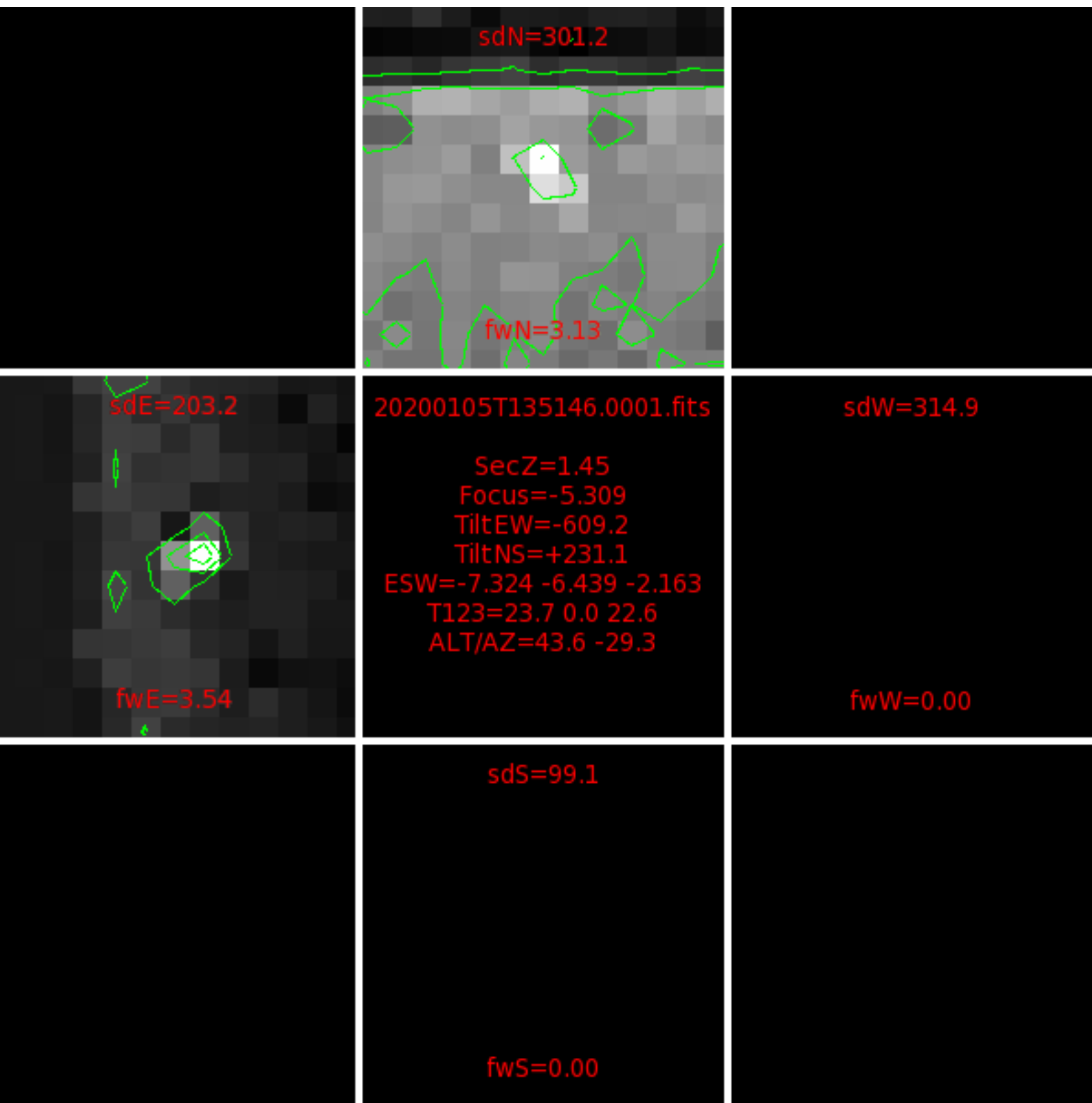
0 0 0 0 0 0 0 0 0



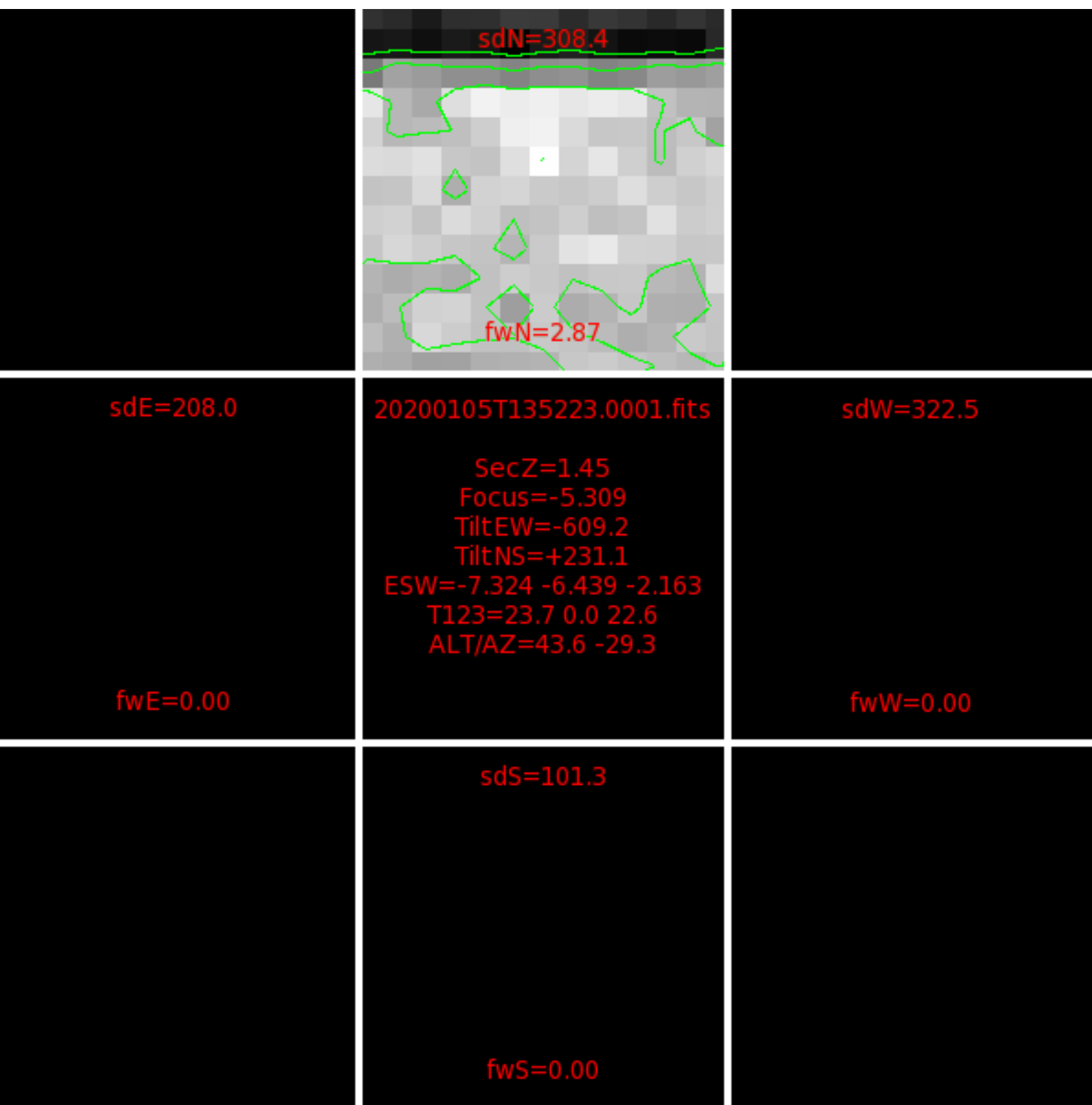








0 0 0 0 0 0 0 0 0



0

0

0

0

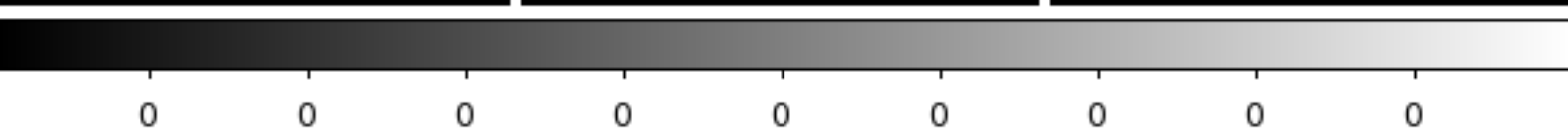
0

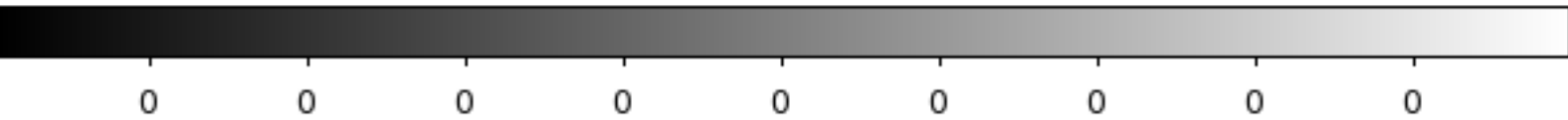
0

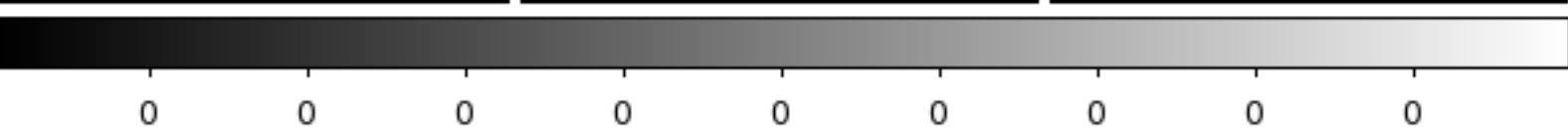
0

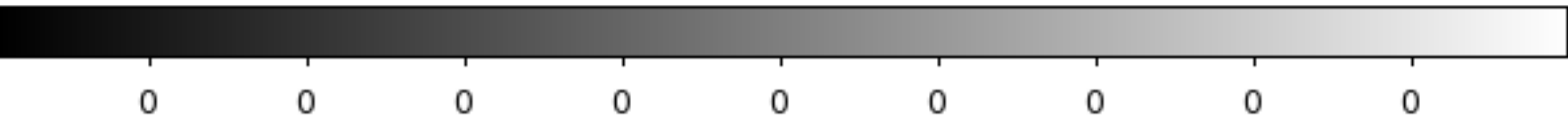
0

0

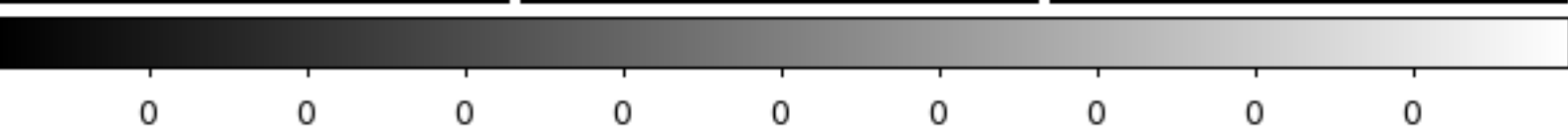


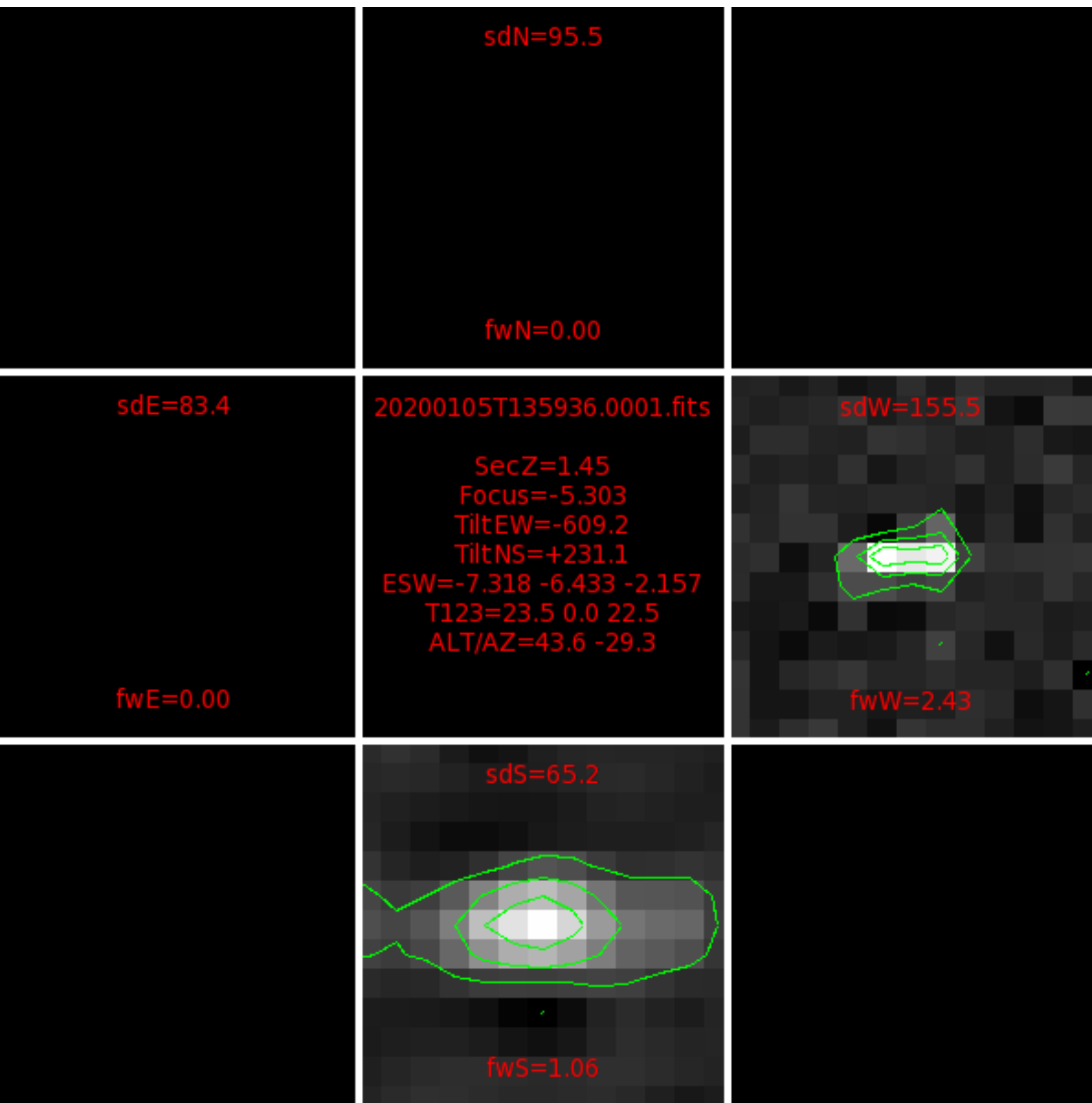






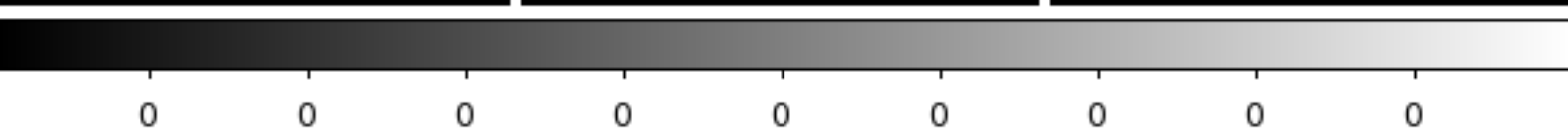




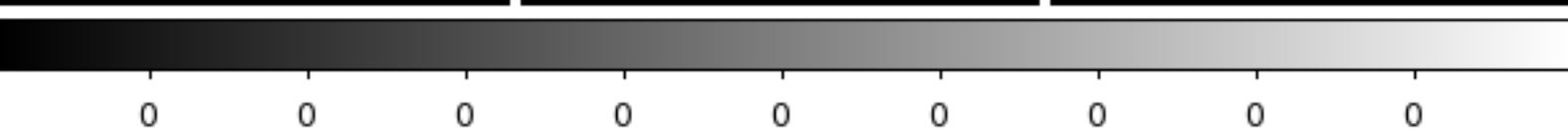


0 0 0 0 0 0 0 0 0

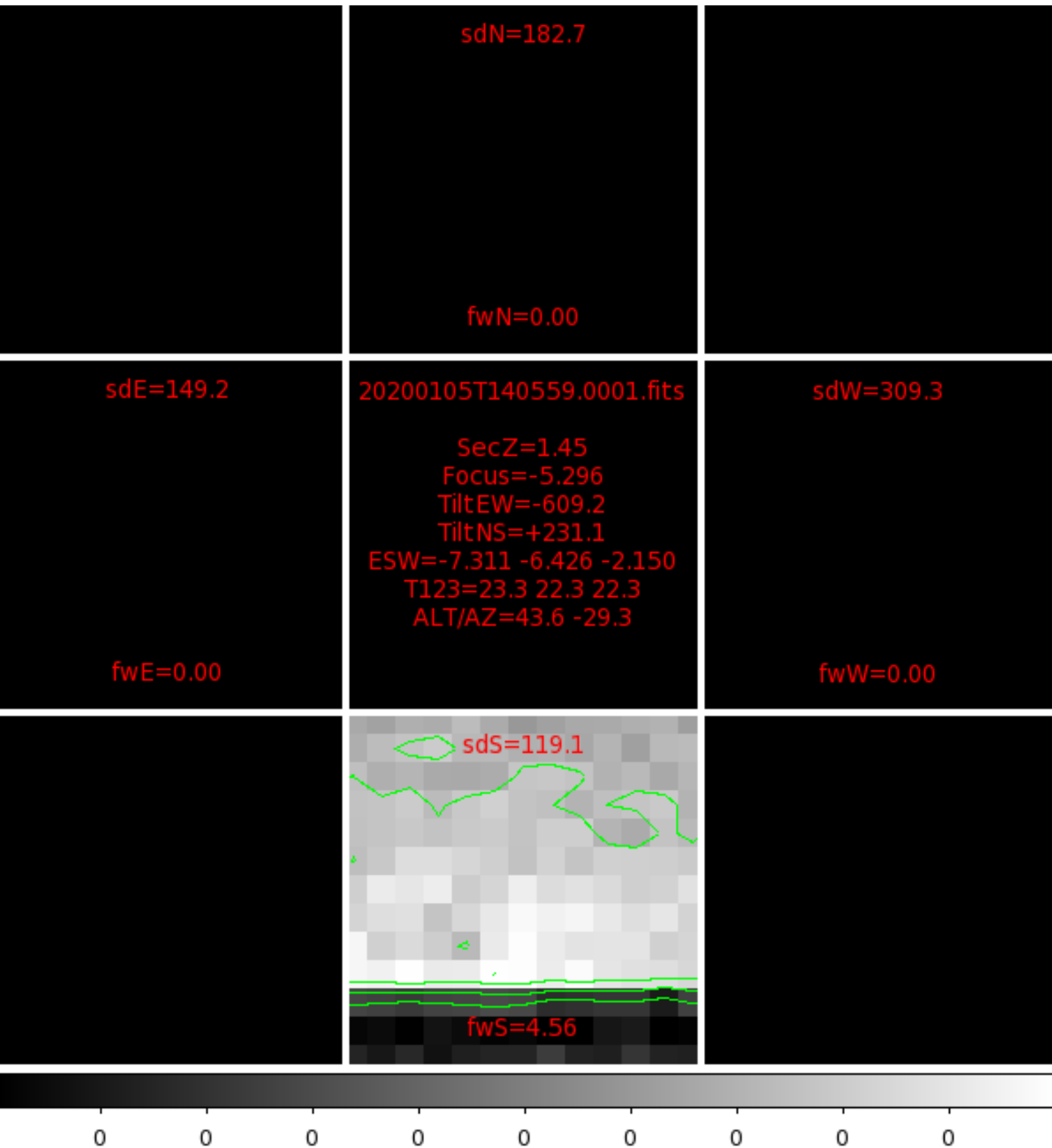


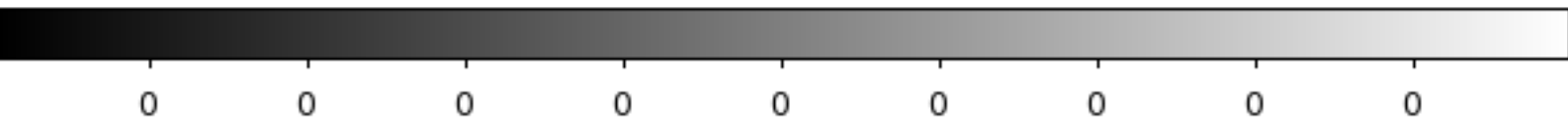


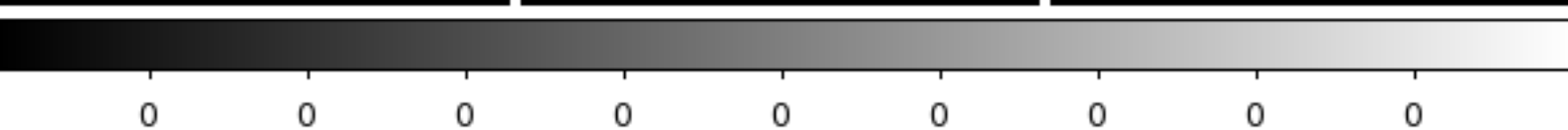


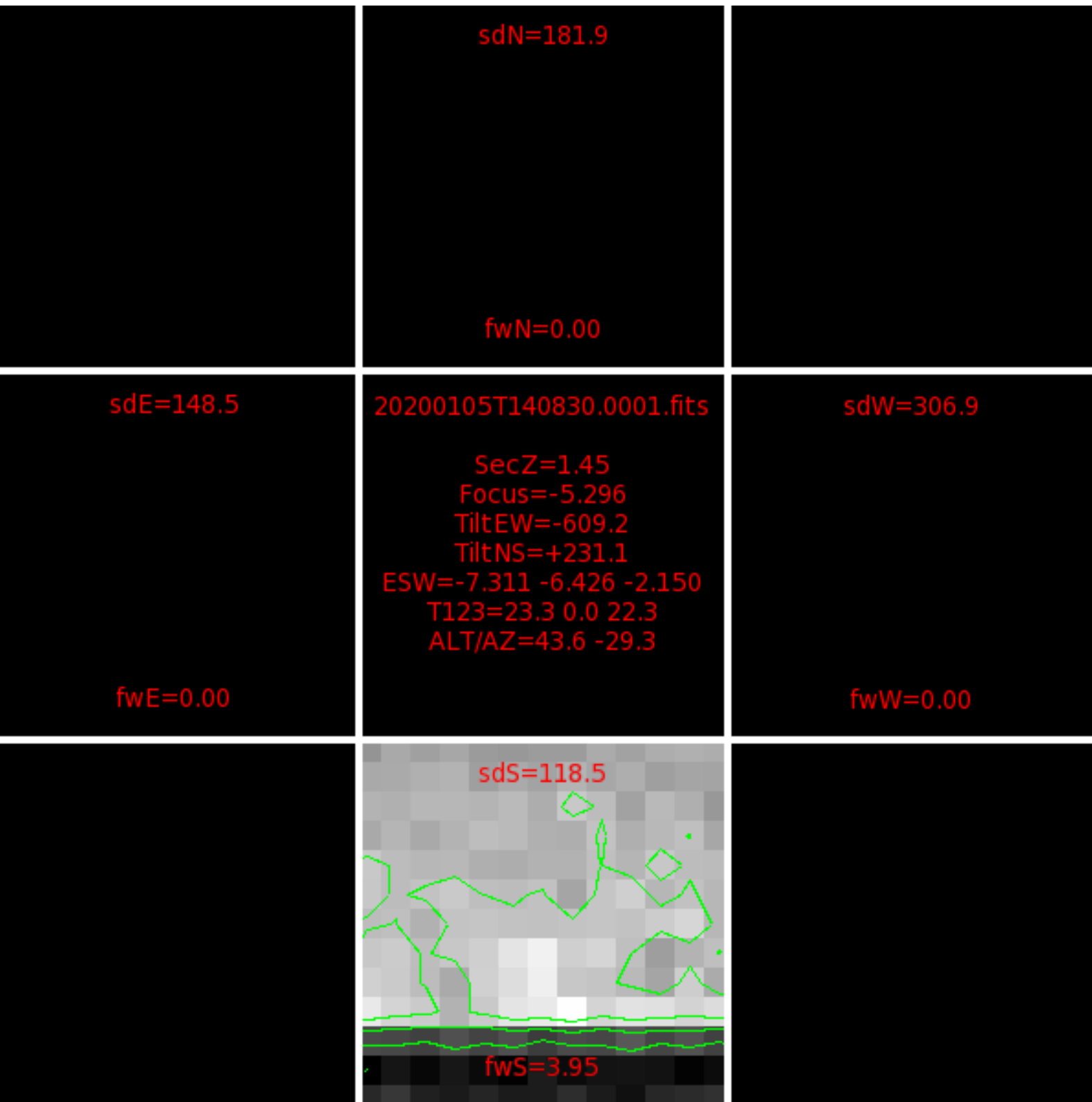




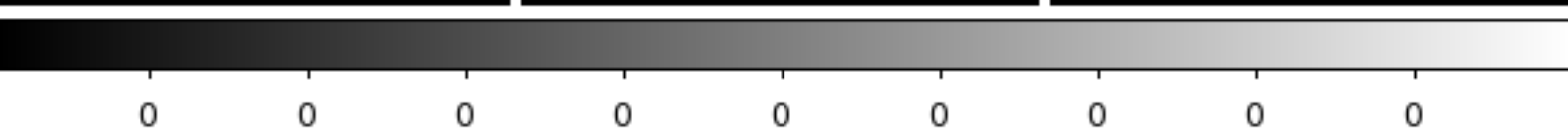


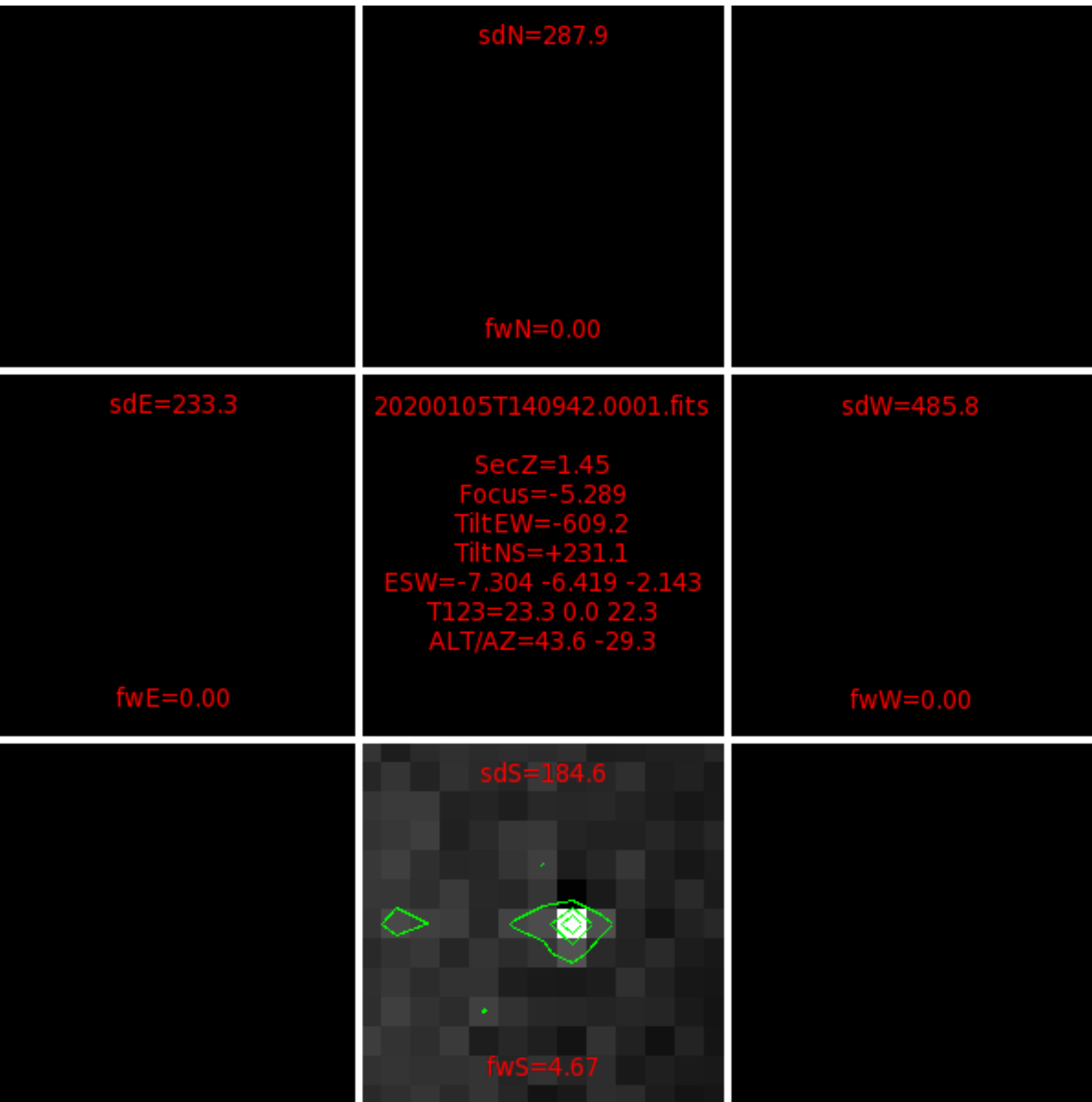




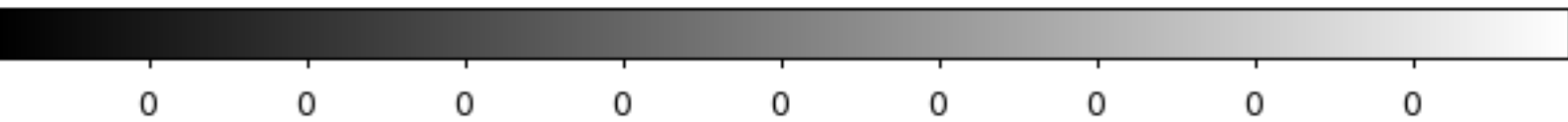


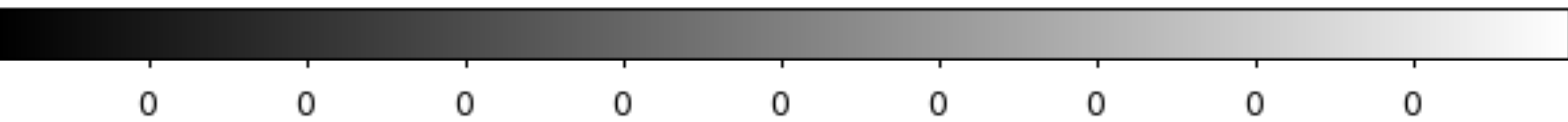
0 0 0 0 0 0 0 0 0

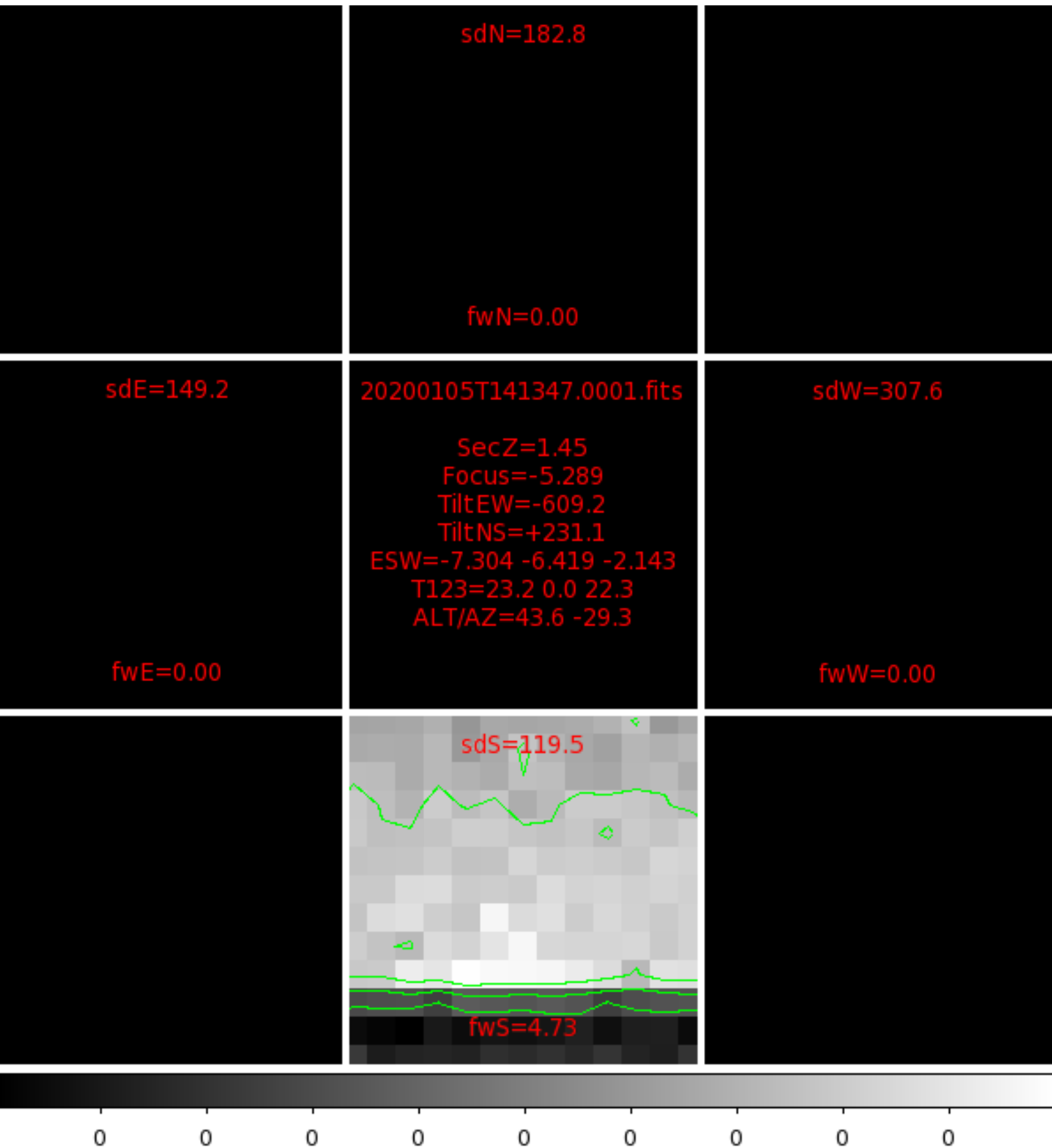


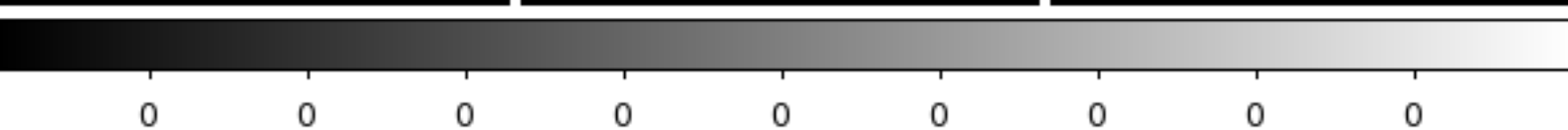


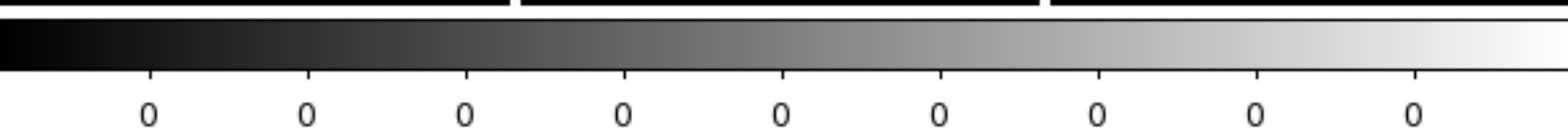


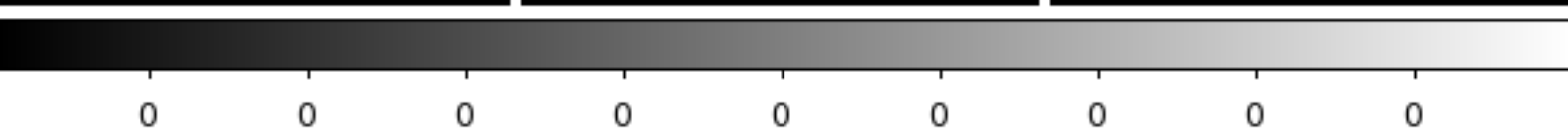
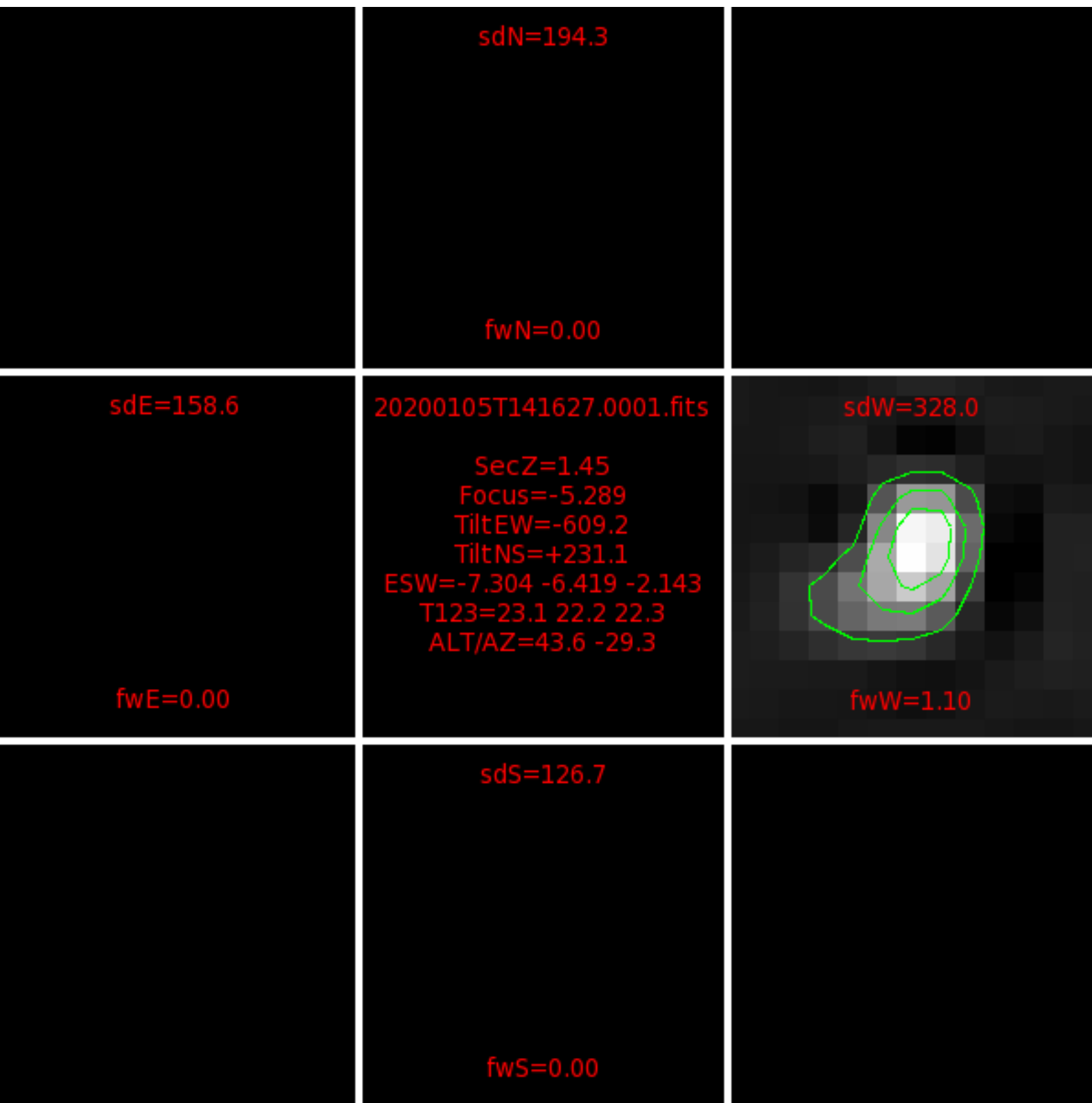


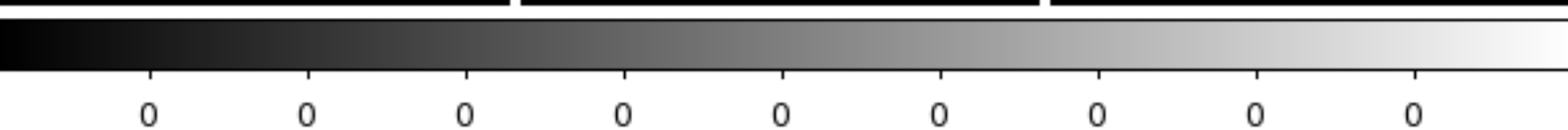


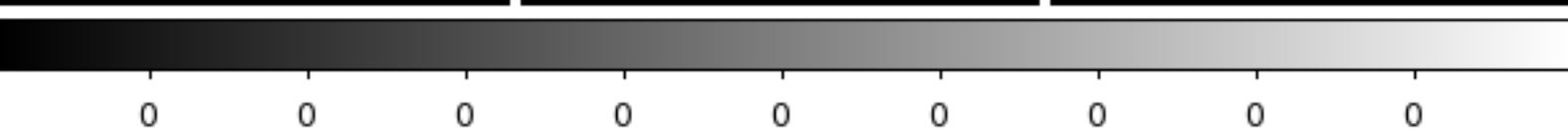


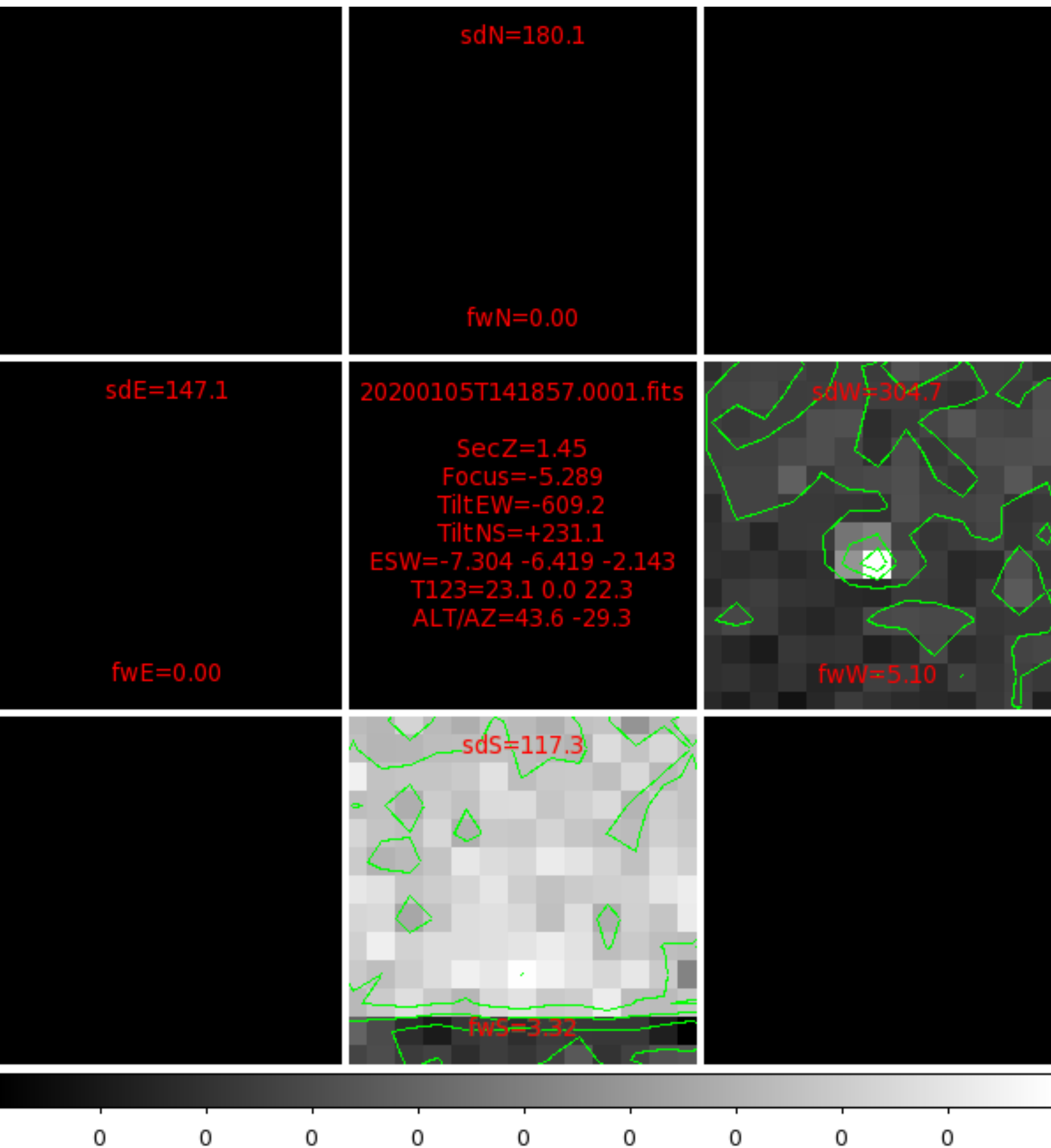


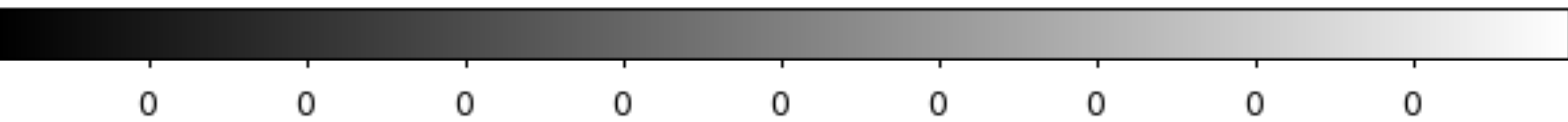


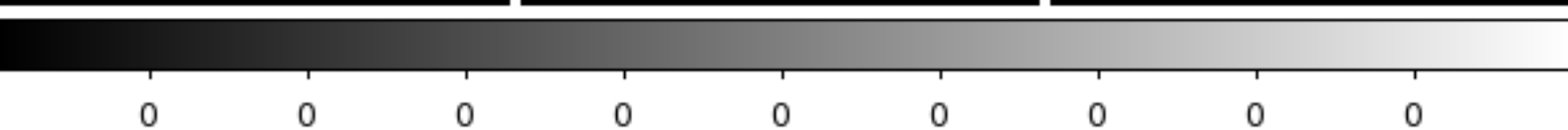


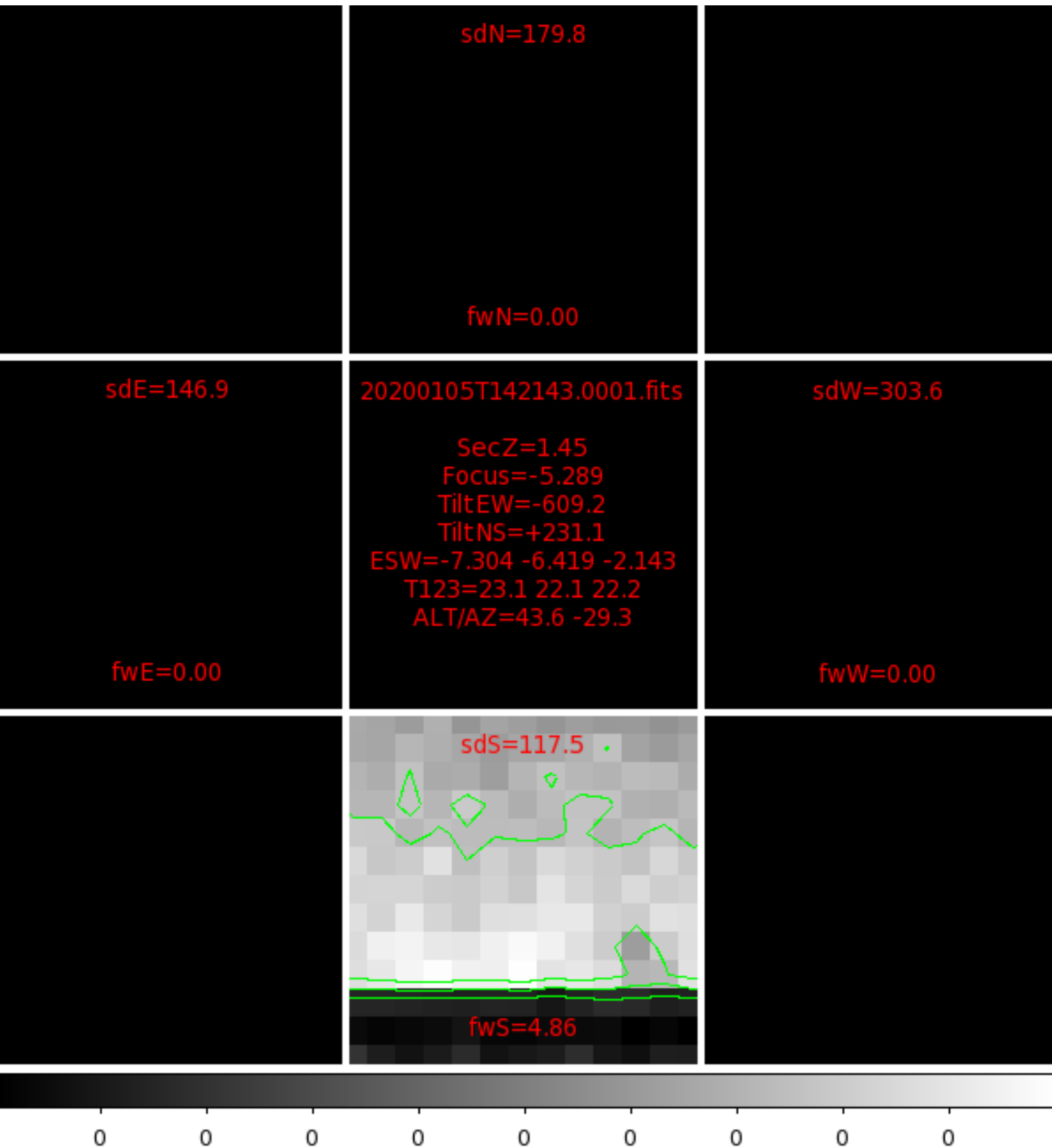


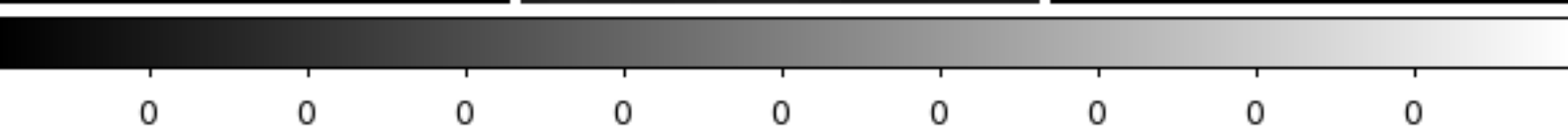
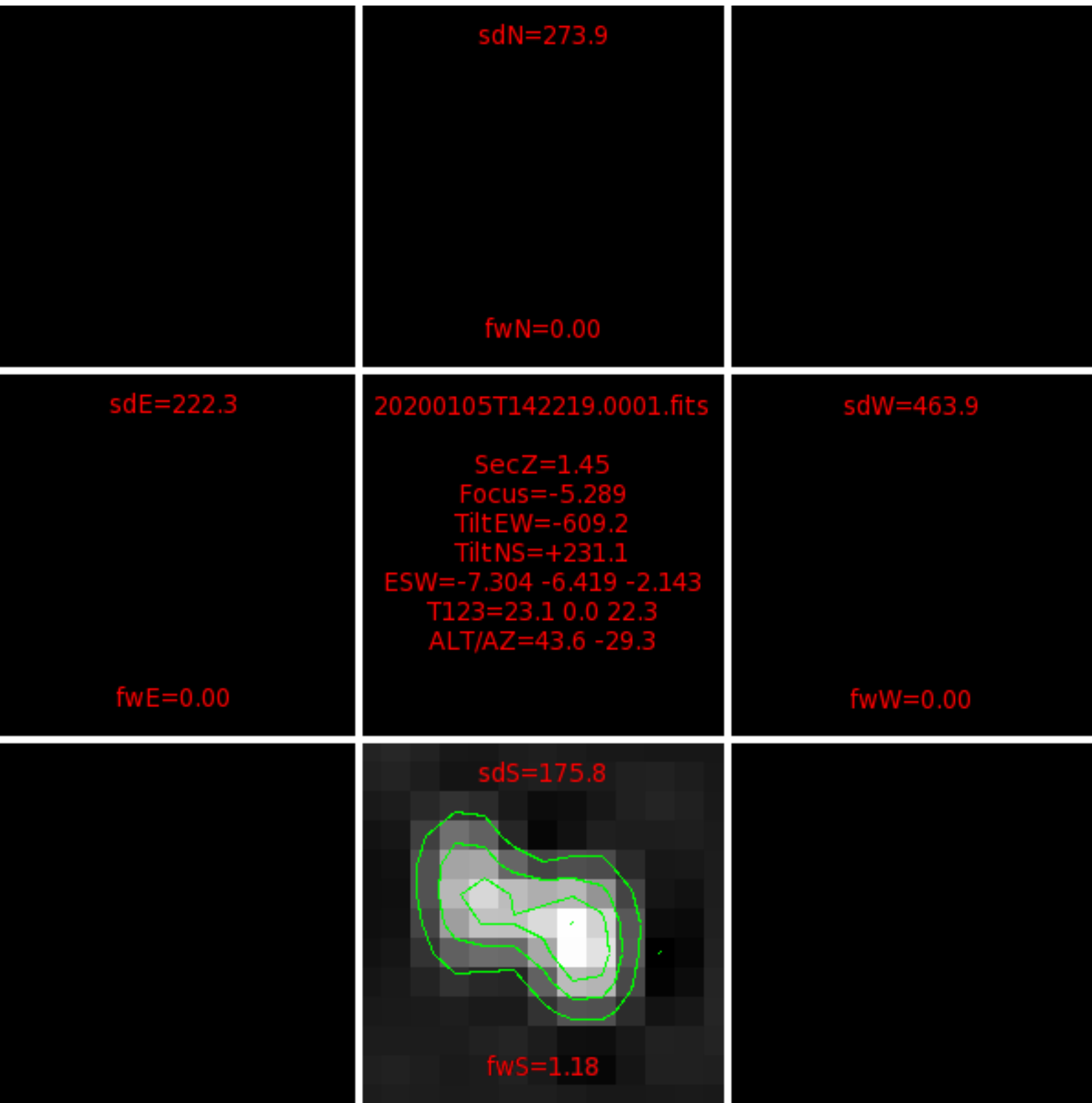


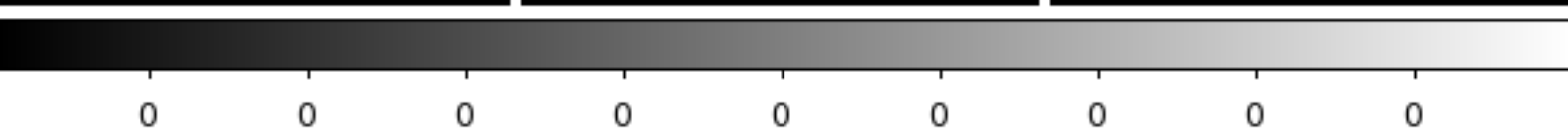


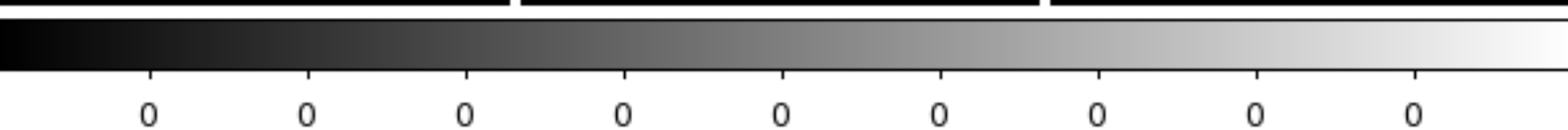


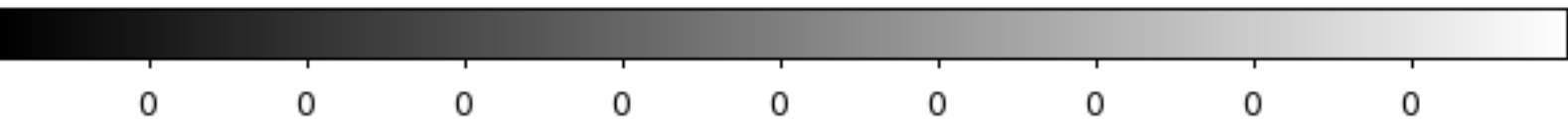




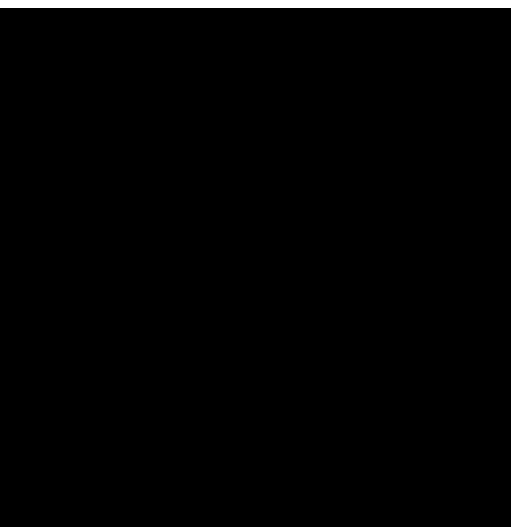






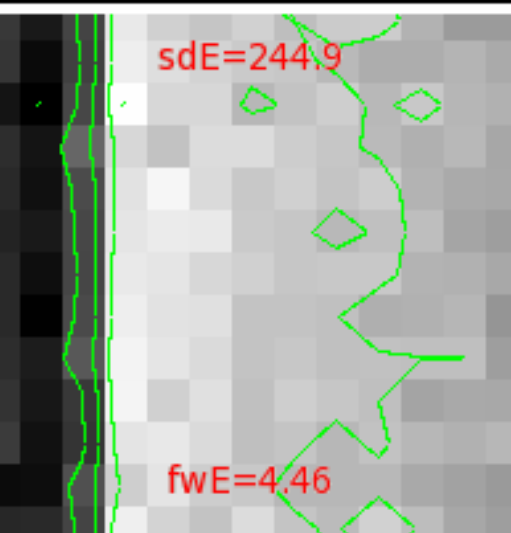






sdN=307.7

fwN=0.00



sdE=244.9

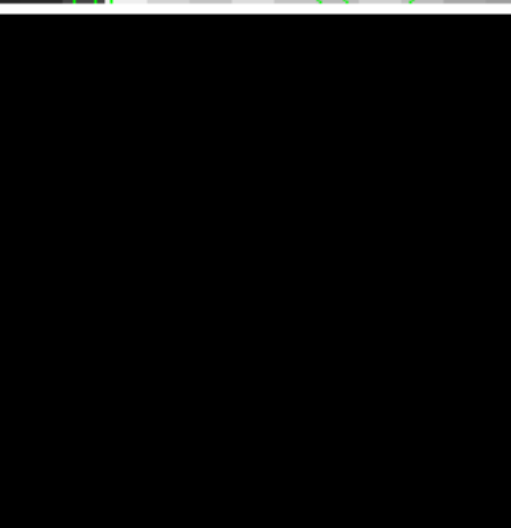
fwE=4.46

20200105T142814.0001.fits

SecZ=1.45
Focus=-5.282
TiltEW=-609.2
TiltNS=+231.1
ESW=-7.297 -6.412 -2.136
T123=23.0 22.1 22.2
ALT/AZ=43.6 -29.3

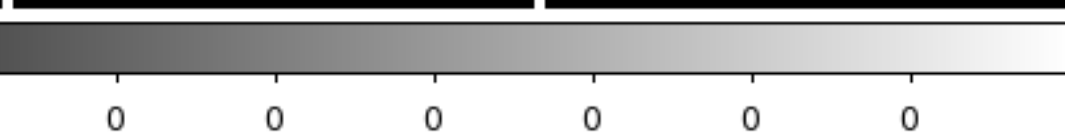
sdW=231.6

fwW=0.00



sdS=262.8

fwS=0.00



0

0

0

0

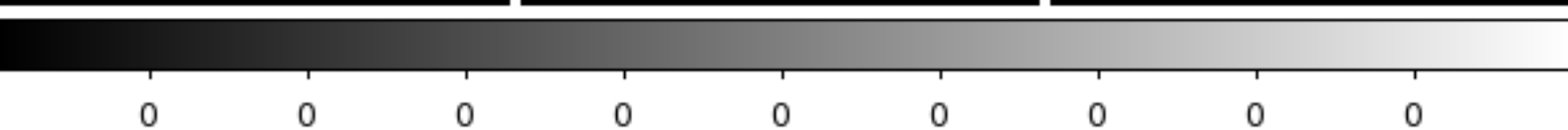
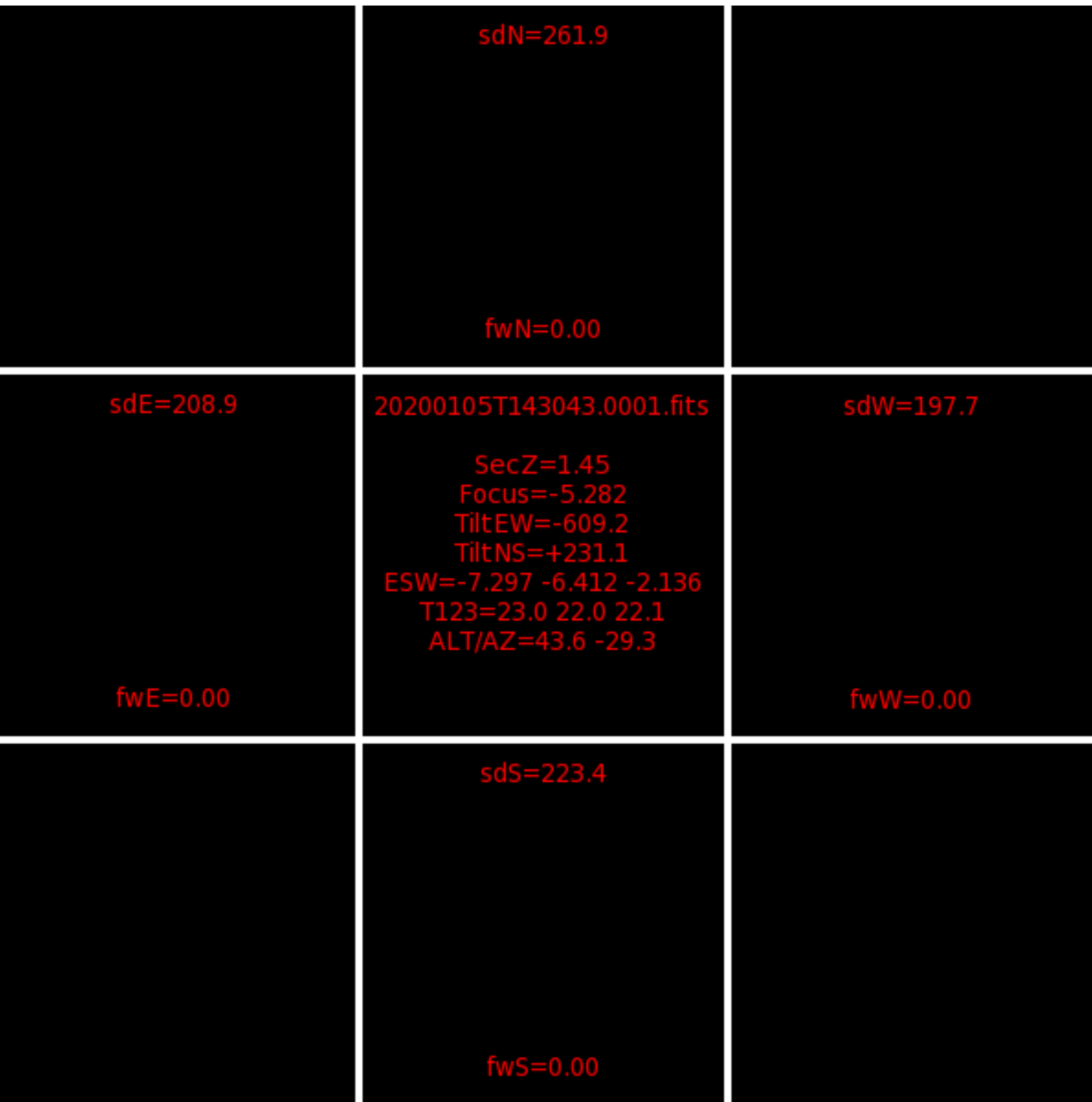
0

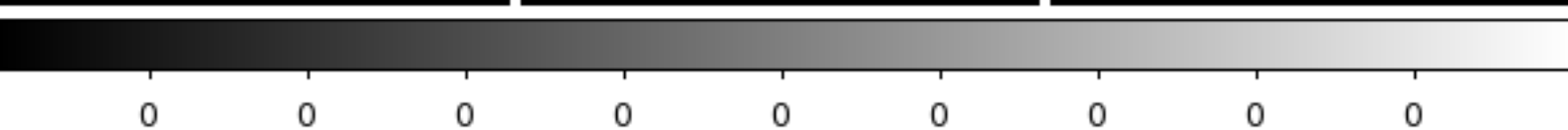
0

0

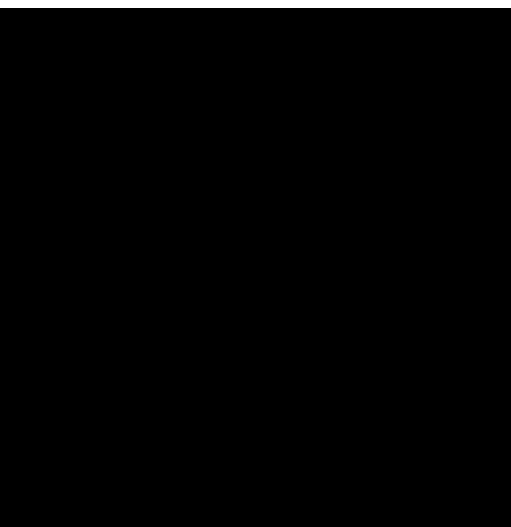
0

0



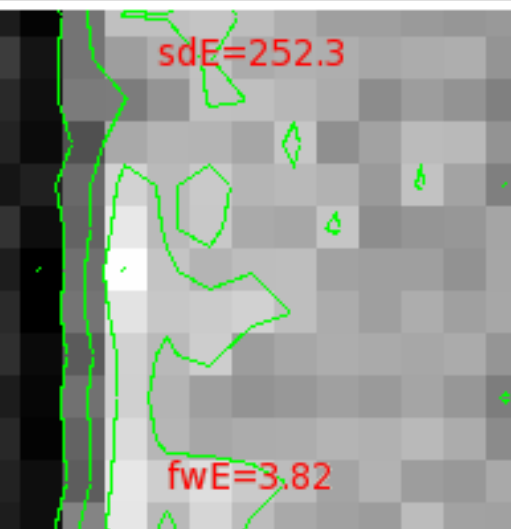






sdN=317.6

fwN=0.00



sdE=252.3

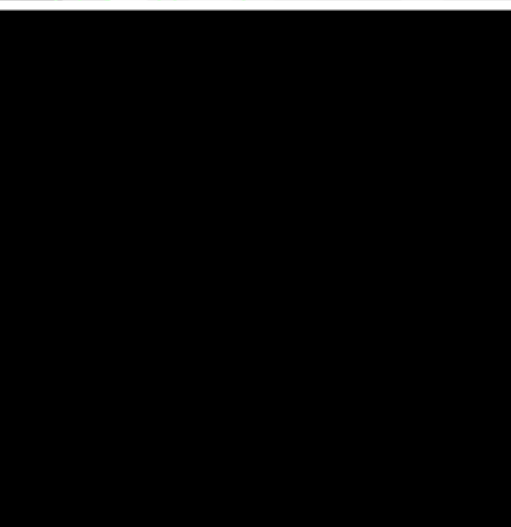
fwE=3.82

20200105T143355.0001.fits

SecZ=1.45
Focus=-5.276
TiltEW=-609.2
TiltNS=+231.1
ESW=-7.291 -6.406 -2.130
T123=23.0 22.0 22.1
ALT/AZ=43.6 -29.3

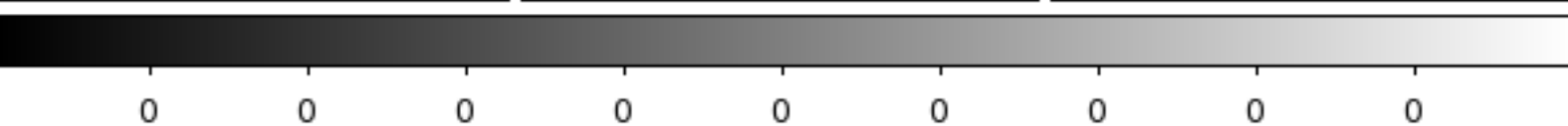
sdW=238.7

fwW=0.00



sdS=270.5

fwS=0.00



0

0

0

0

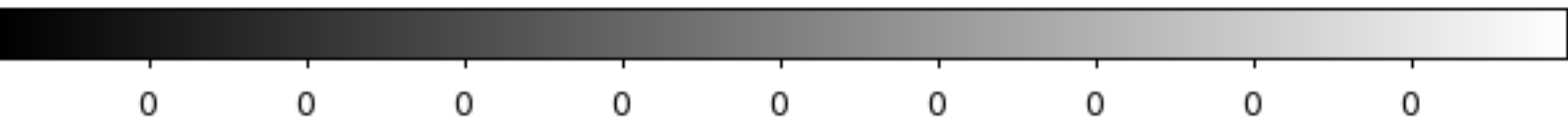
0

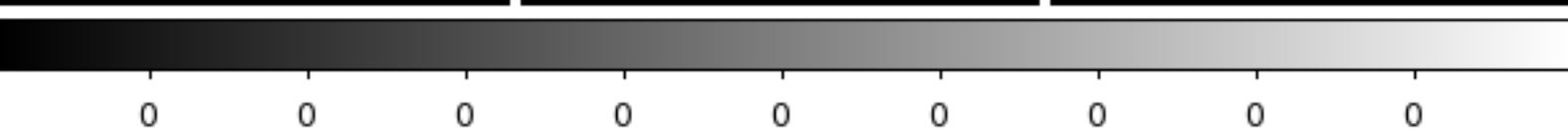
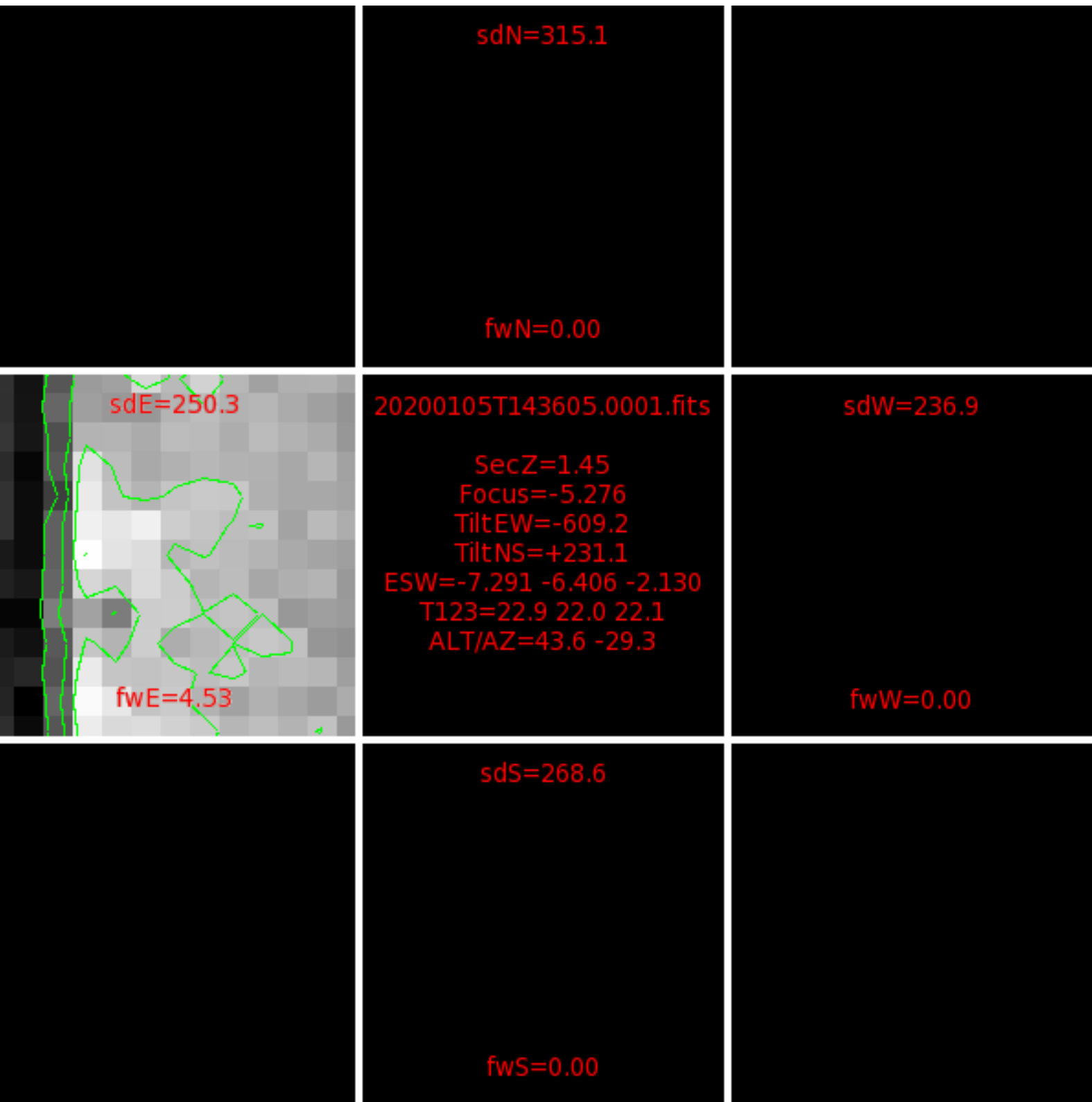
0

0

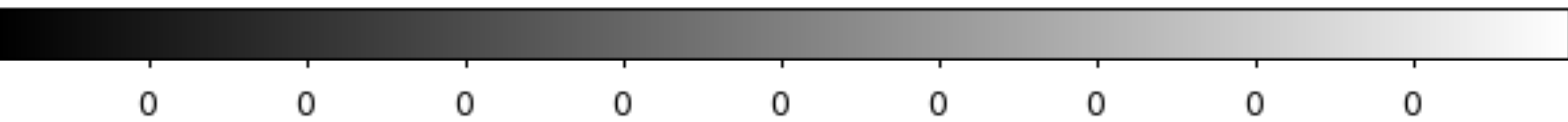
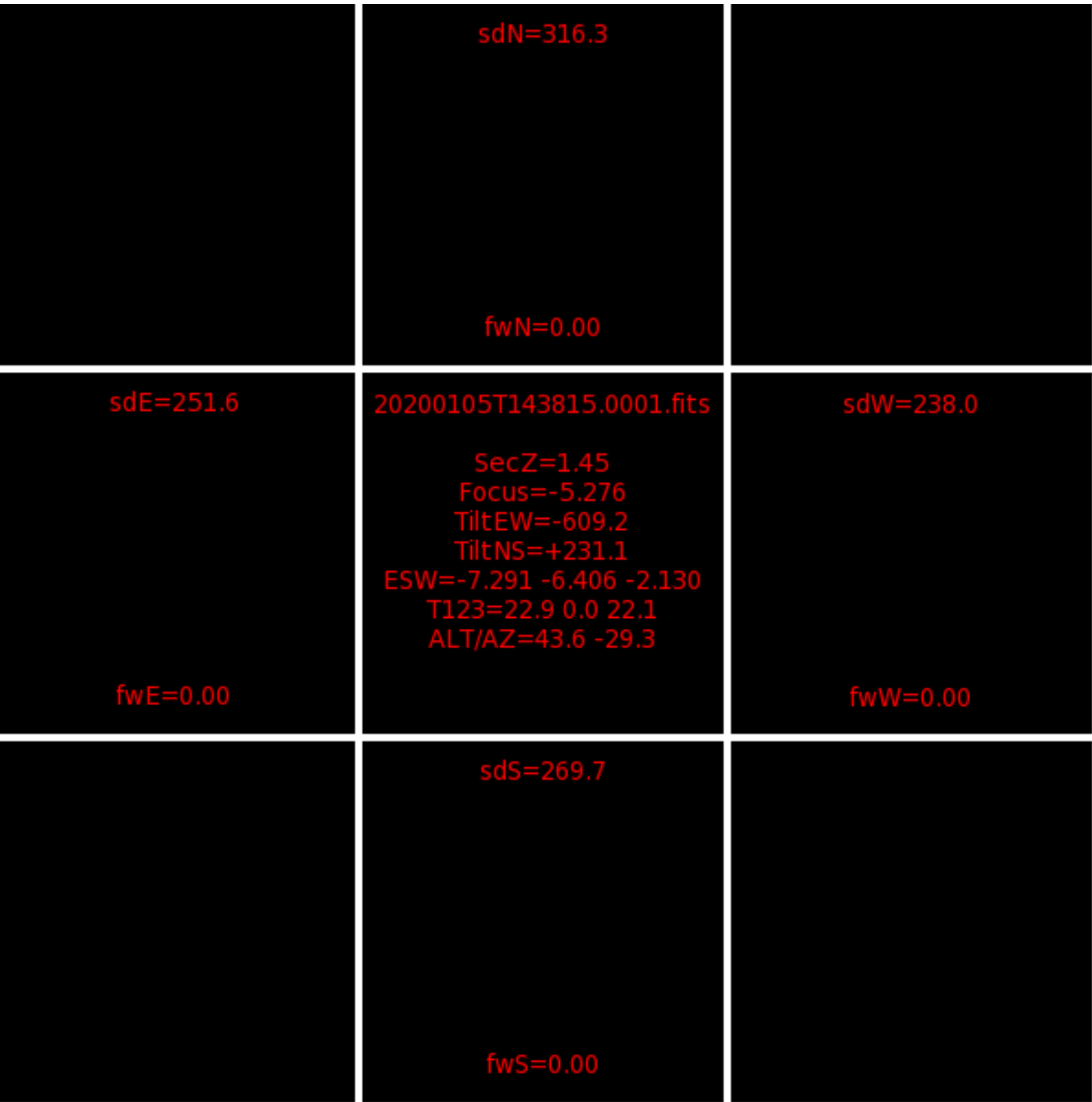
0

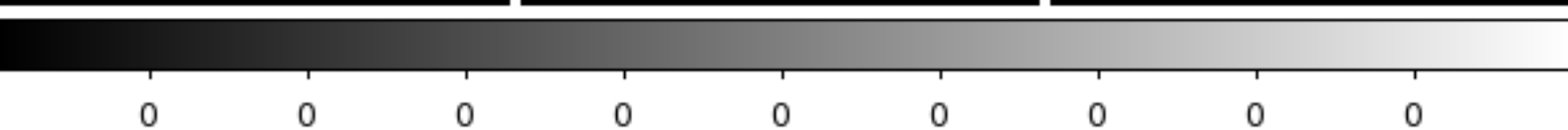
0

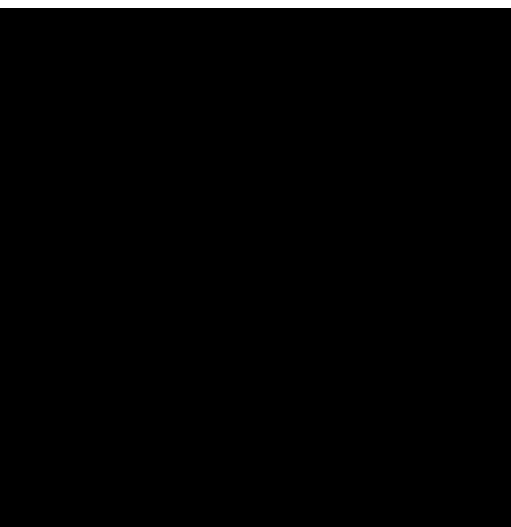






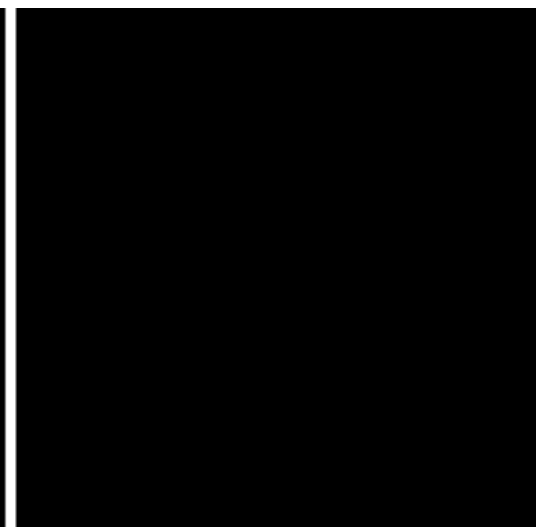






sdN=318.8

fwN=0.00

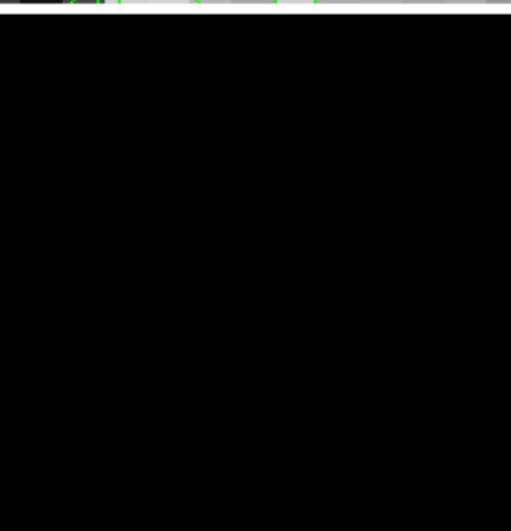


20200105T144023.0001.fits

SecZ=1.45
Focus=-5.276
TiltEW=-609.2
TiltNS=+231.1
ESW=-7.291 -6.406 -2.130
T123=22.9 0.0 22.0
ALT/AZ=43.6 -29.3

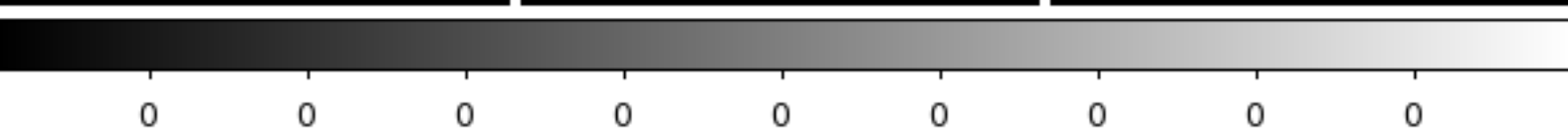
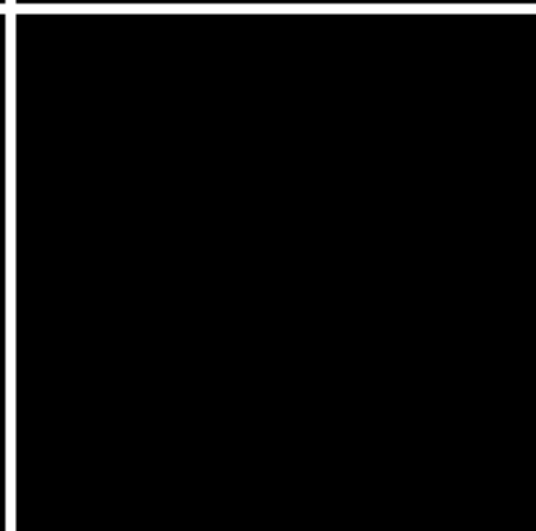
sdW=239.9

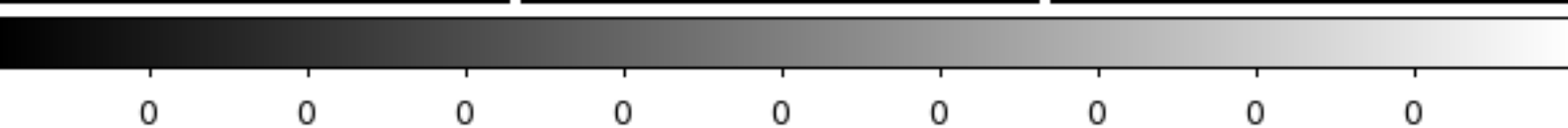
fwW=0.00

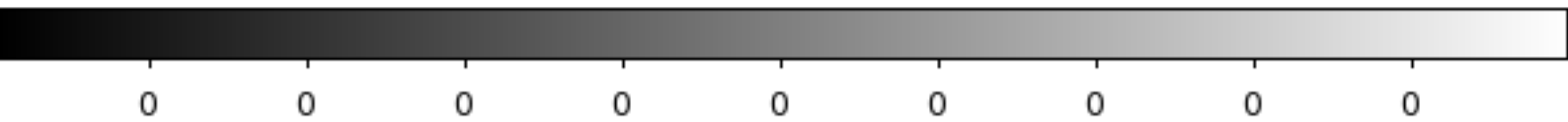


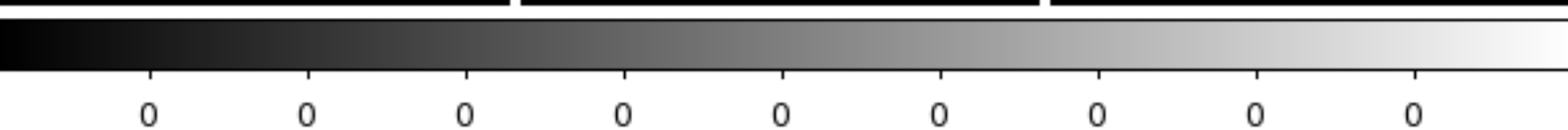
sdS=271.3

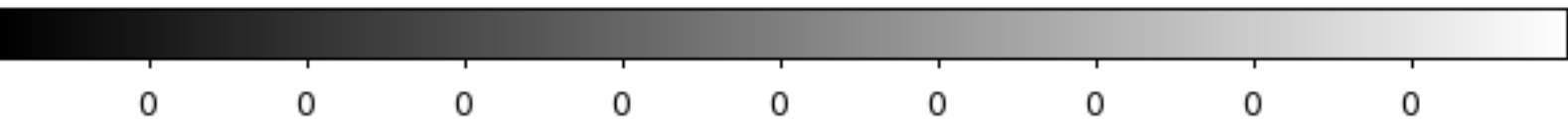
fwS=0.00

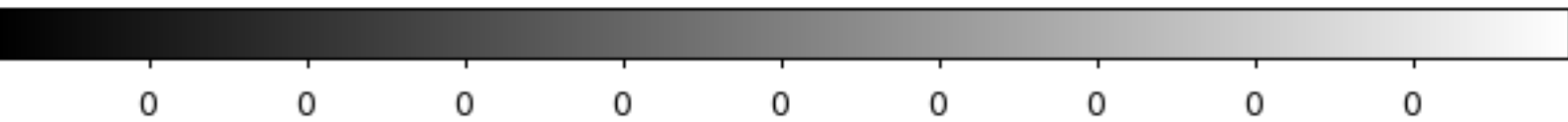
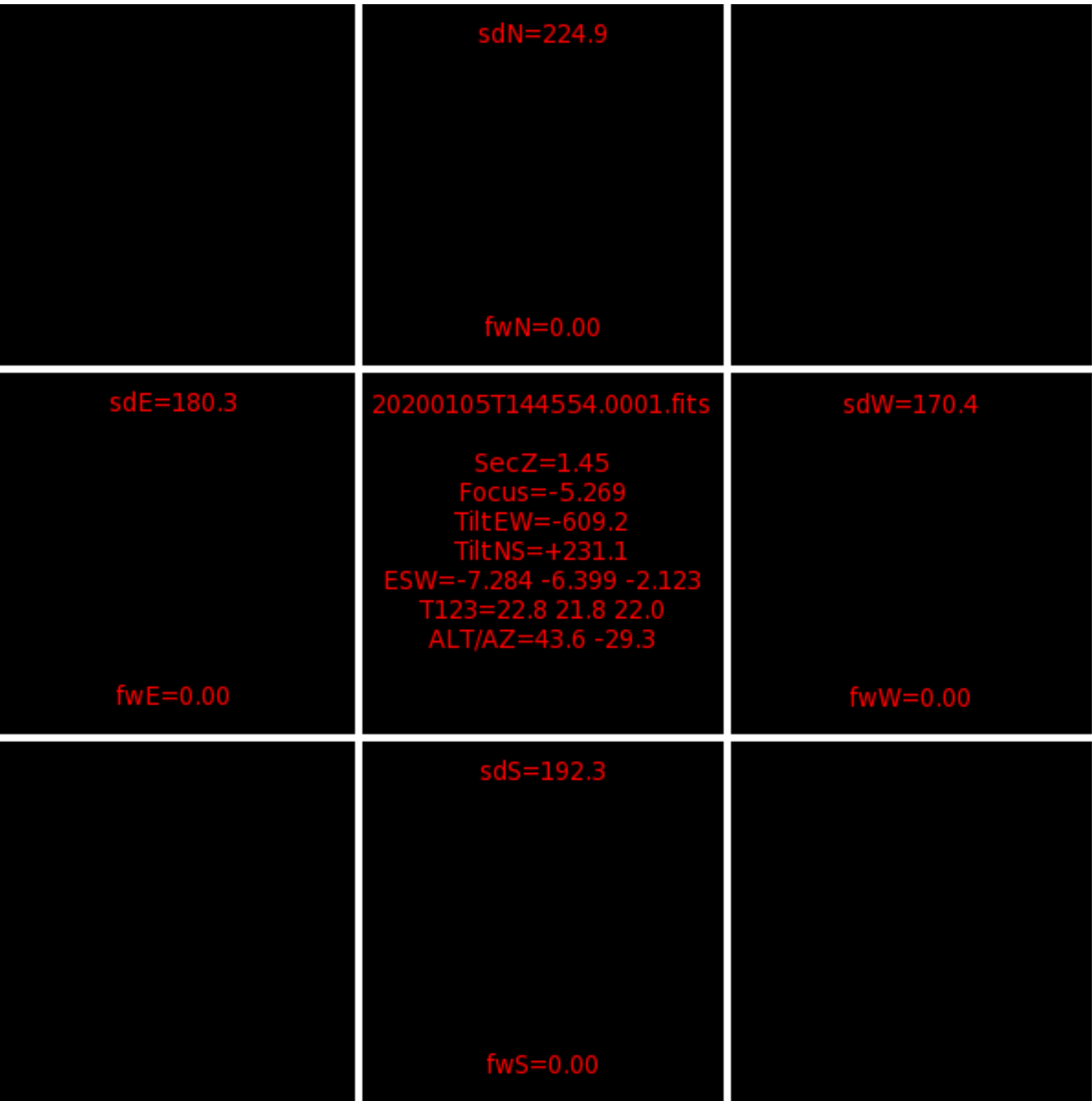


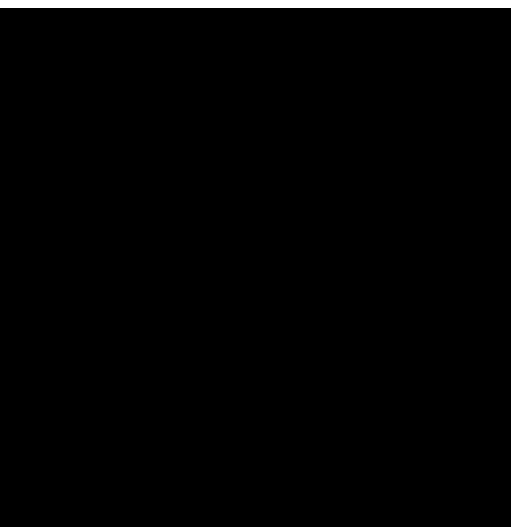






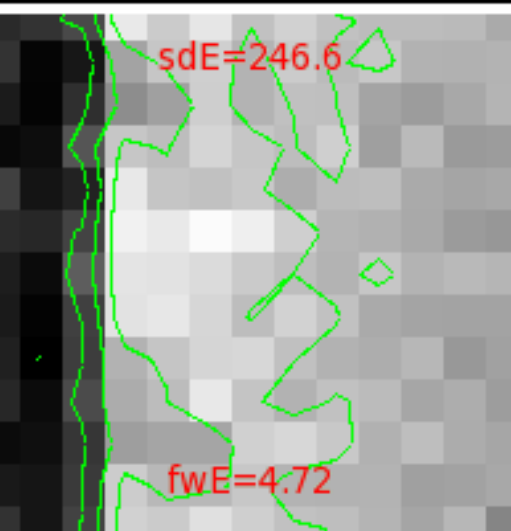






sdN=310.2

fwN=0.00

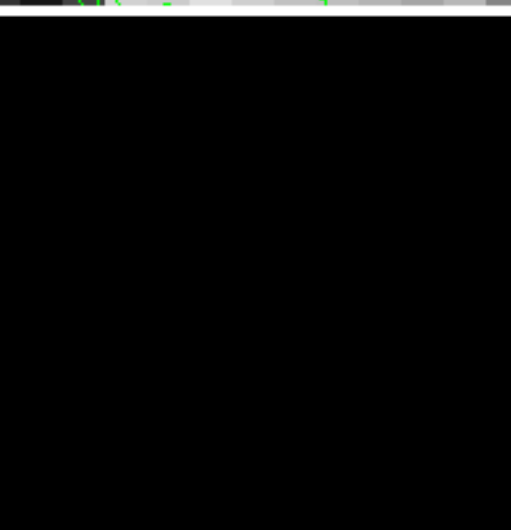


20200105T144630.0001.fits

SecZ=1.45
Focus=-5.269
TiltEW=-609.2
TiltNS=+231.1
ESW=-7.284 -6.399 -2.123
T123=22.8 21.8 22.0
ALT/AZ=43.6 -29.3

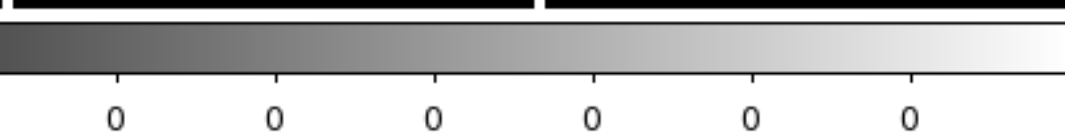
sdW=233.3

fwW=0.00

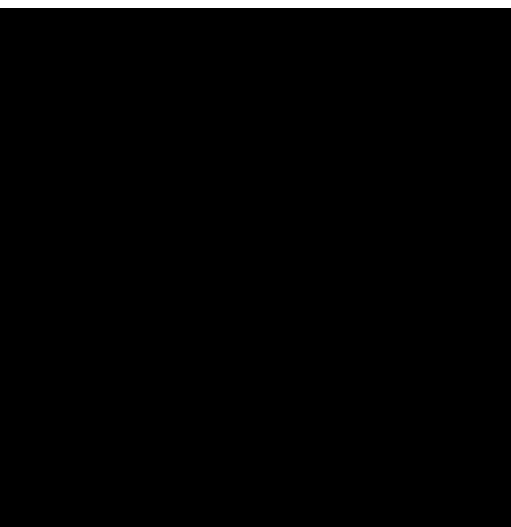


sdS=264.3

fwS=0.00

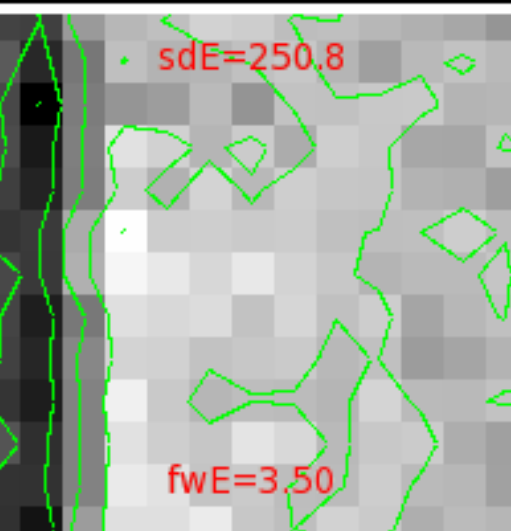
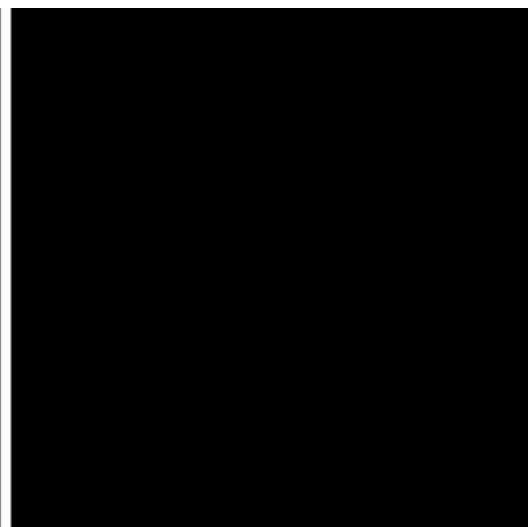






sdN=315.6

fwN=0.00



sdE=250.8

fwE=3.50

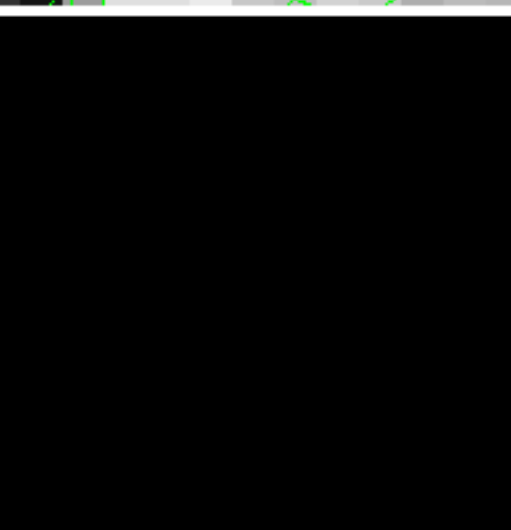
20200105T144832.0001.fits

SecZ=1.45
Focus=-5.269
TiltEW=-609.2
TiltNS=+231.1
ESW=-7.284 -6.399 -2.123
T123=22.8 21.8 22.0
ALT/AZ=43.6 -29.3

sdW=237.6

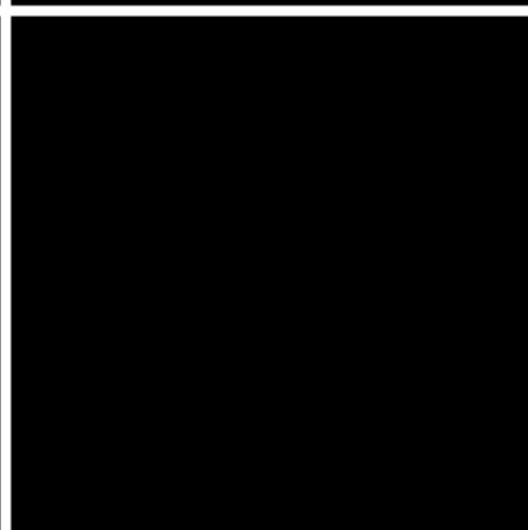


fwW=0.00

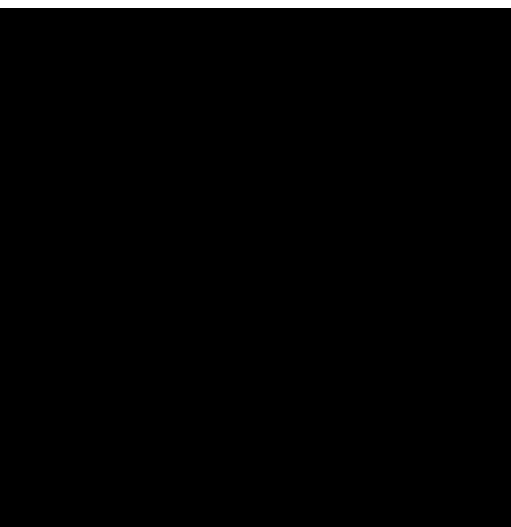


sdS=268.7

fwS=0.00

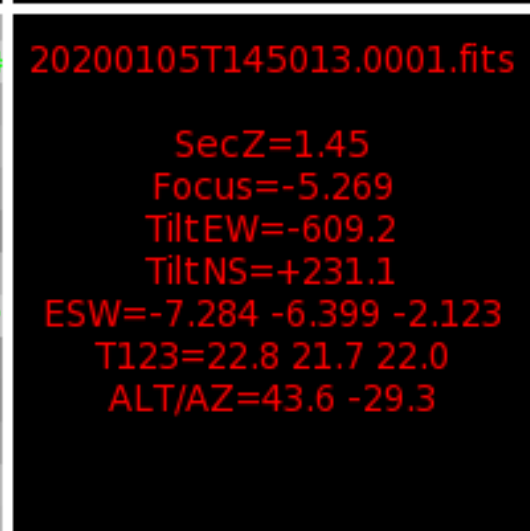


0 0 0 0 0 0 0 0 0



sdN=391.0

fwN=0.00



sdE=336.6

fwE=4.39

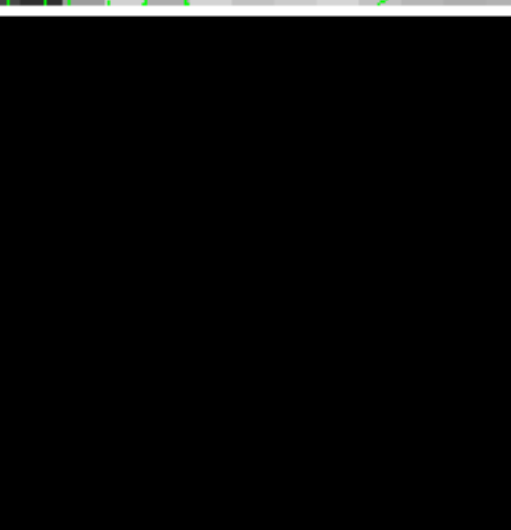
20200105T145013.0001.fits

SecZ=1.45
Focus=-5.269
TiltEW=-609.2
TiltNS=+231.1
ESW=-7.284 -6.399 -2.123
T123=22.8 21.7 22.0
ALT/AZ=43.6 -29.3



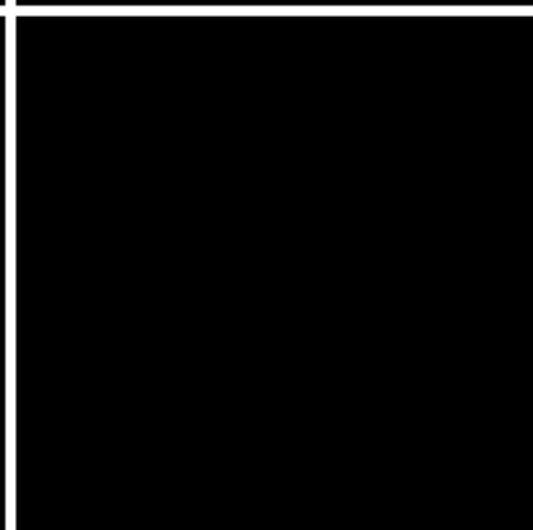
sdW=384.0

fwW=0.00



sdS=343.4

fwS=0.00



0

0

0

0

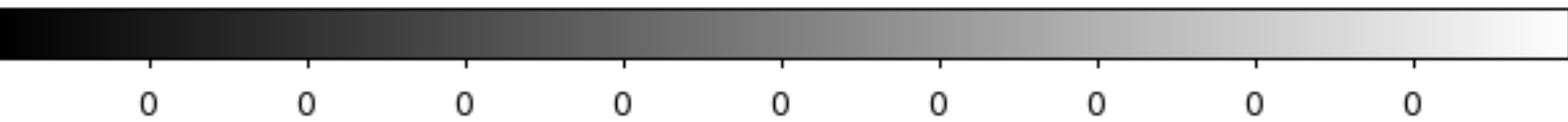
0

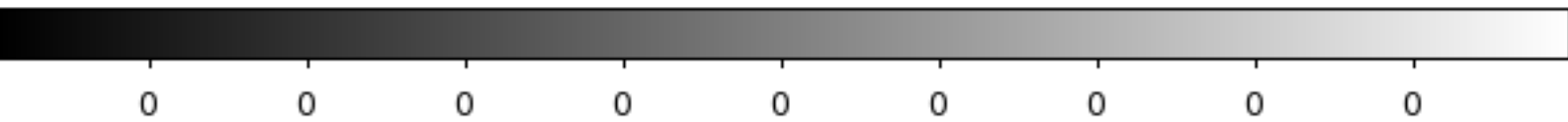
0

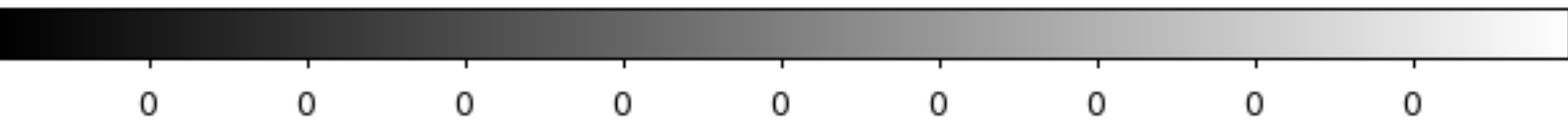
0

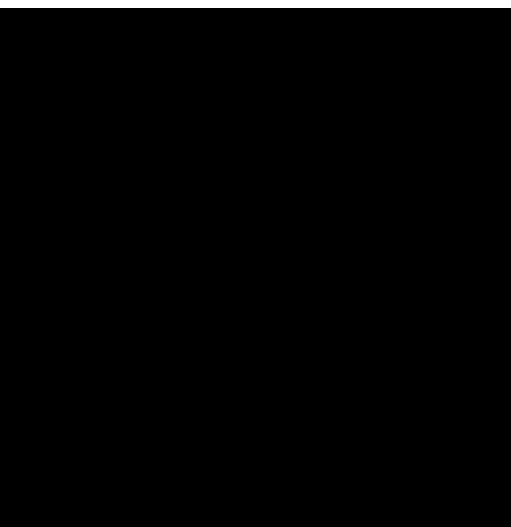
0

0



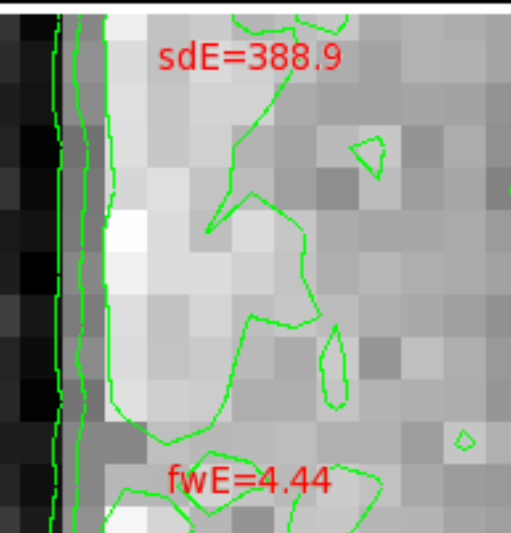
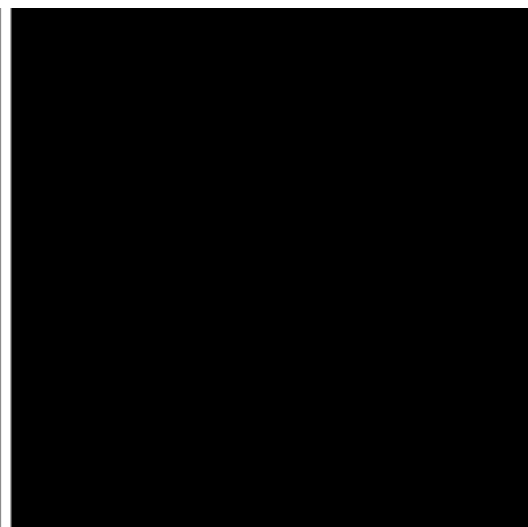






sdN=482.7

fwN=0.00



sdE=388.9

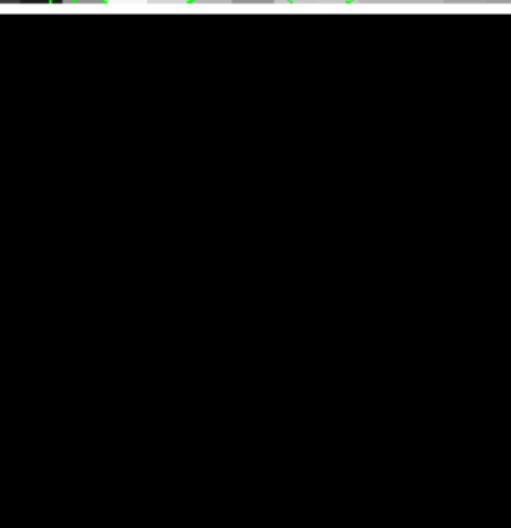
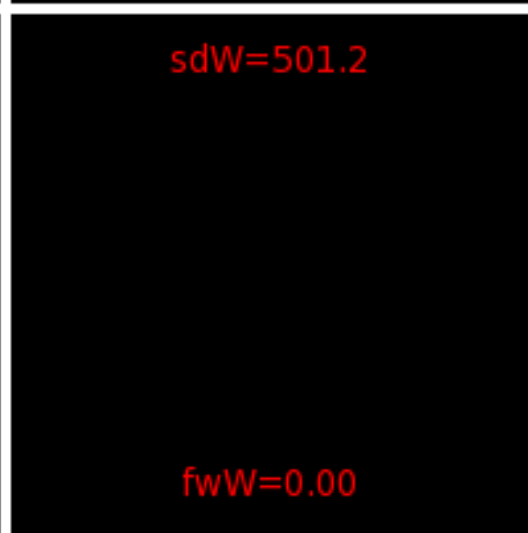
fwE=4.44

20200105T145641.0001.fits

SecZ=1.45
Focus=-5.262
TiltEW=-609.2
TiltNS=+231.1
ESW=-7.277 -6.392 -2.116
T123=22.6 0.0 21.9
ALT/AZ=43.6 -29.3

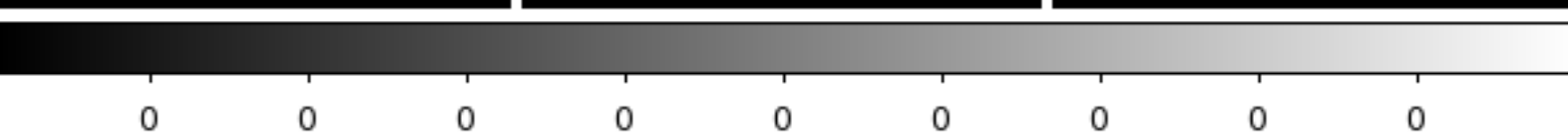
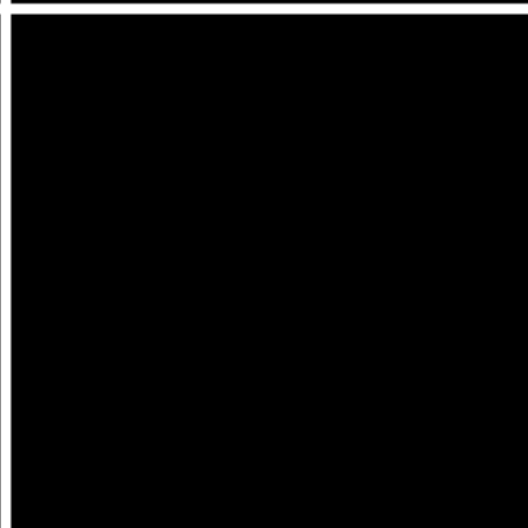
sdW=501.2

fwW=0.00



sdS=398.5

fwS=0.00



0

0

0

0

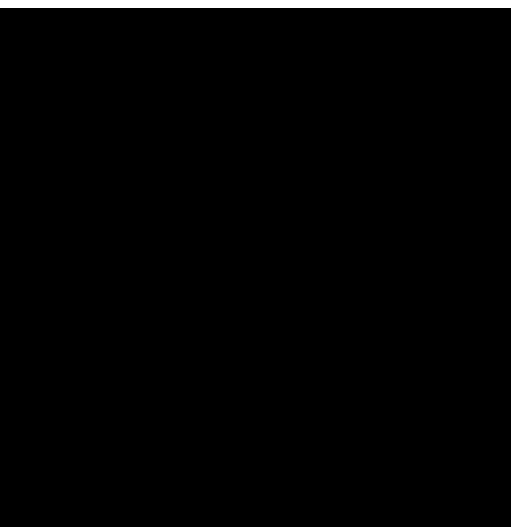
0

0

0

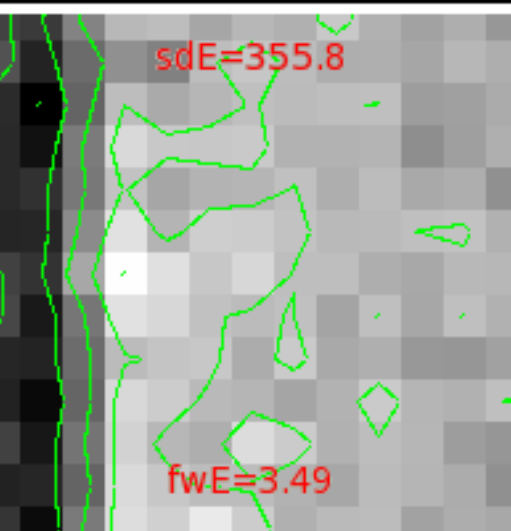
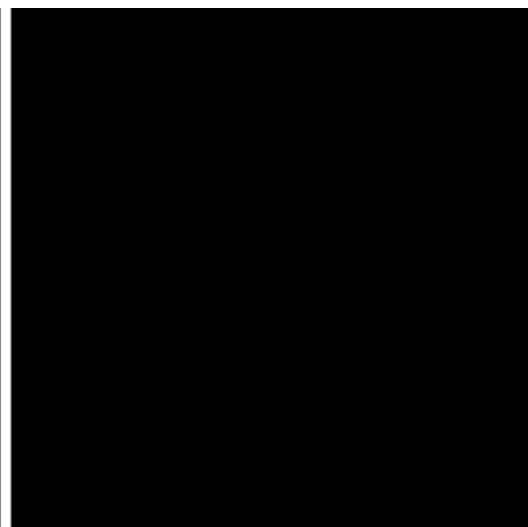
0

0



sdN=441.3

fwN=0.00



sdE=355.8

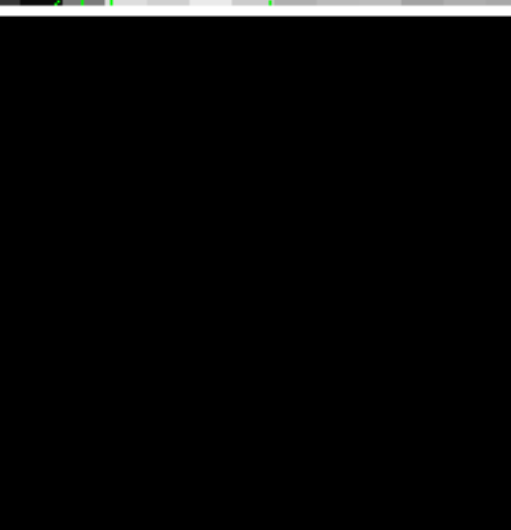
fwE=3.49

20200105T145809.0001.fits

SecZ=1.45
Focus=-5.262
TiltEW=-609.2
TiltNS=+231.1
ESW=-7.277 -6.392 -2.116
T123=22.6 0.0 21.9
ALT/AZ=43.6 -29.3

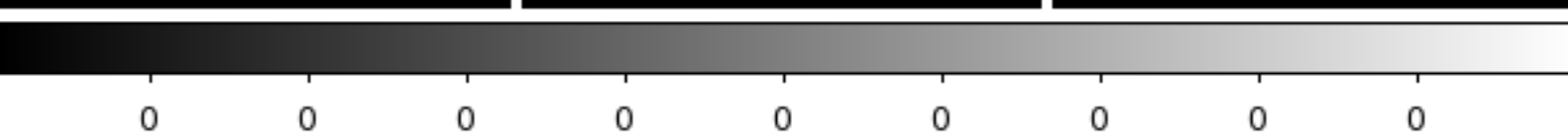
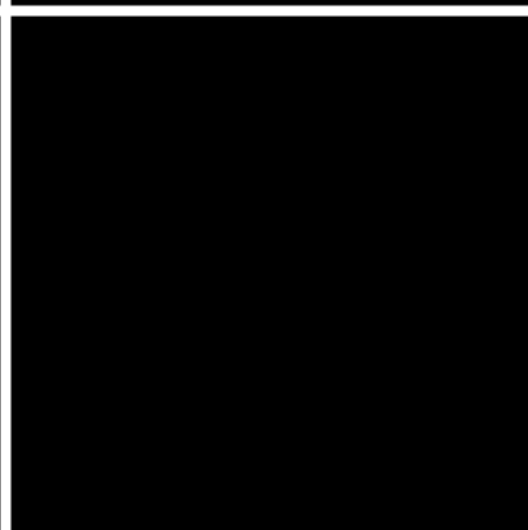
sdW=458.3

fwW=0.00



sdS=364.3

fwS=0.00



0

0

0

0

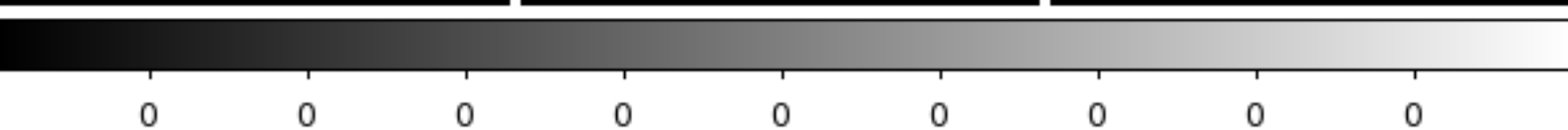
0

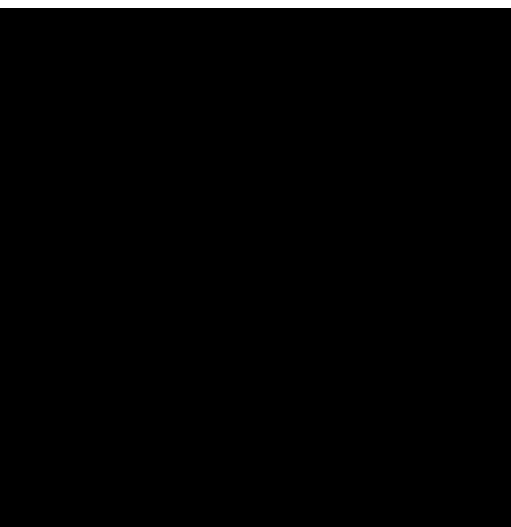
0

0

0

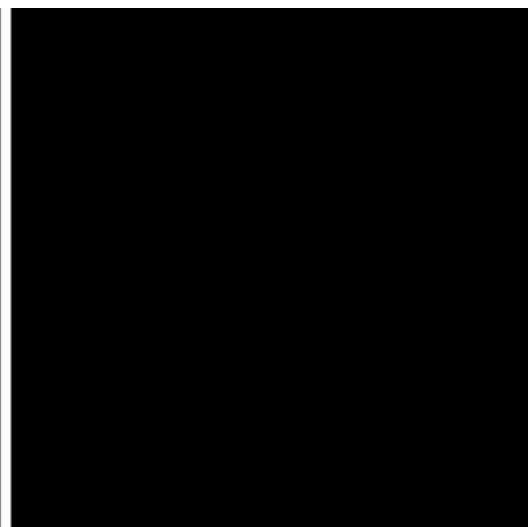
0





sdN=472.4

fwN=0.00



sdE=380.5

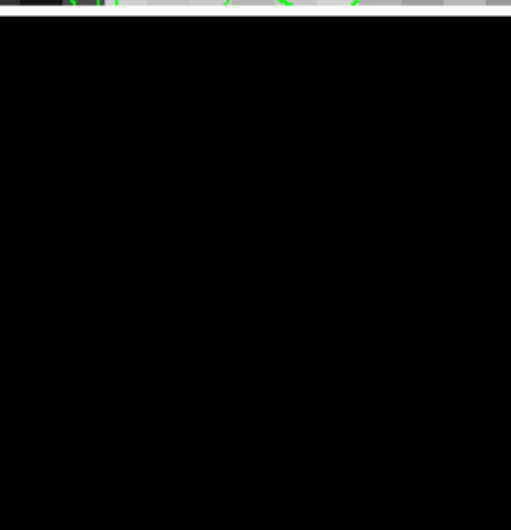
fwE=4.50

20200105T150054.0001.fits

SecZ=1.45
Focus=-5.262
TiltEW=-609.2
TiltNS=+231.1
ESW=-7.277 -6.392 -2.116
T123=22.6 0.0 21.9
ALT/AZ=43.6 -29.3

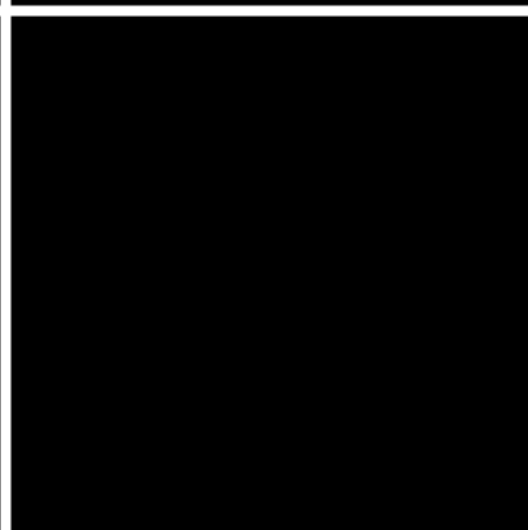
sdW=490.3

fwW=0.00

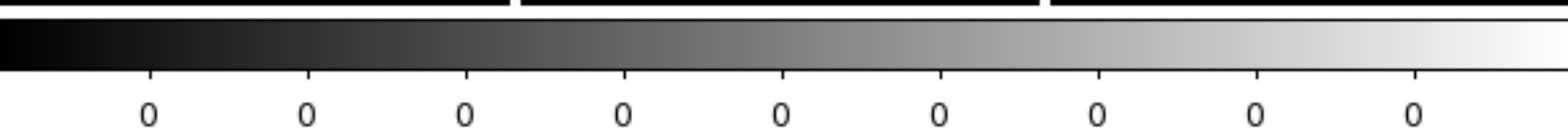
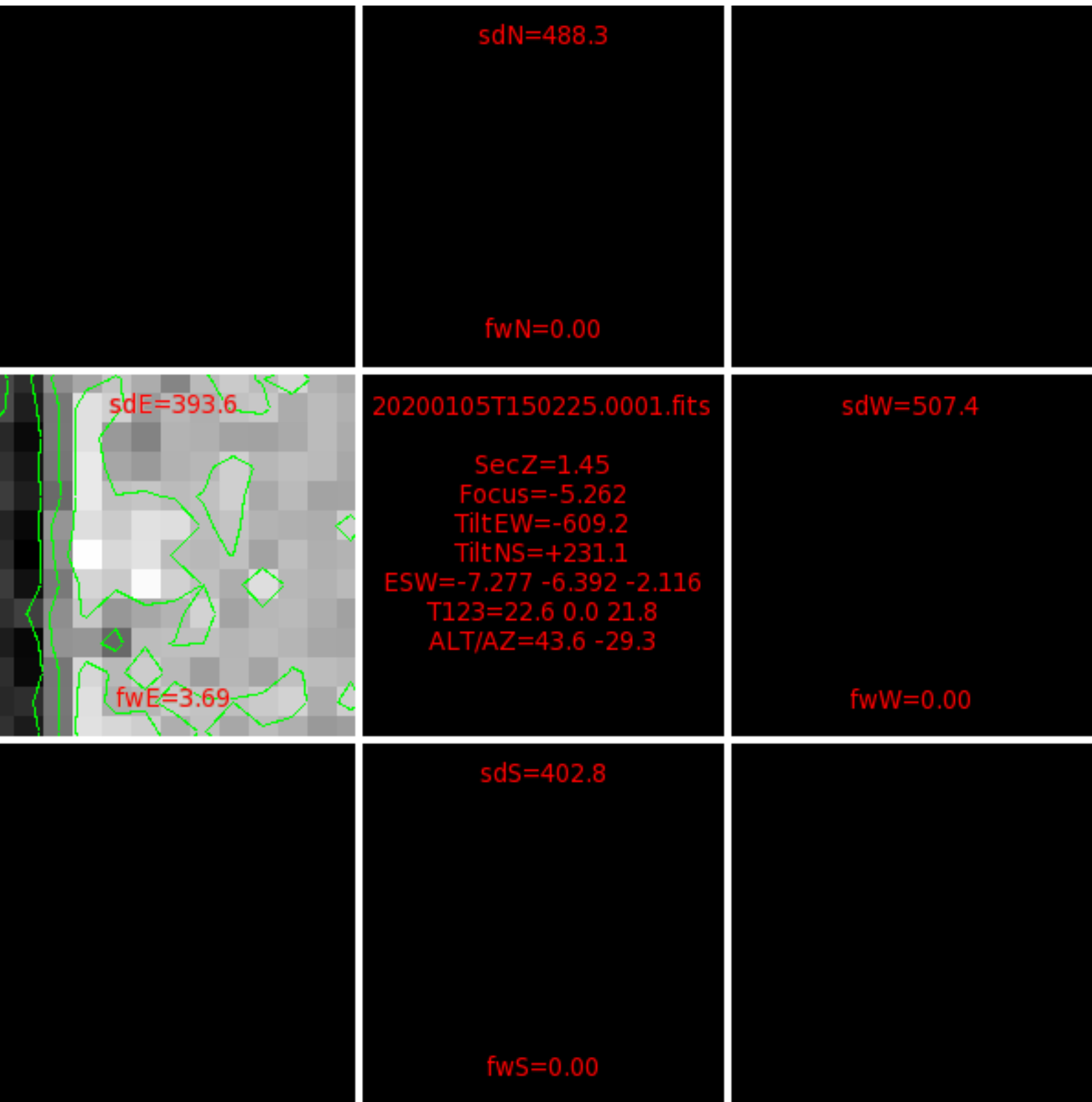


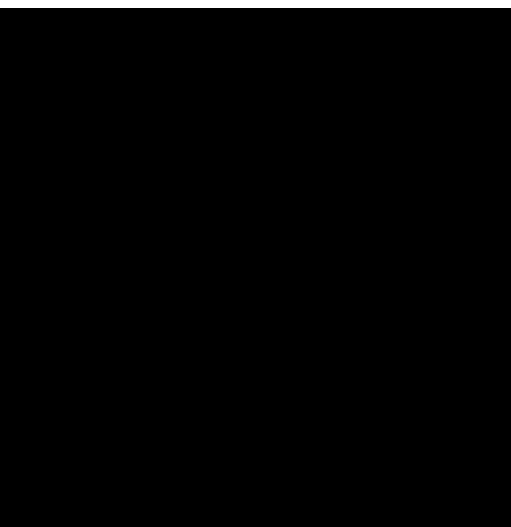
sdS=389.5

fwS=0.00



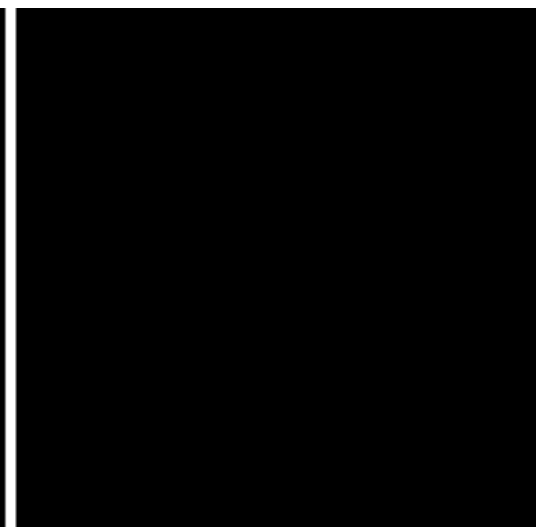
0 0 0 0 0 0 0 0 0





sdN=447.0

fwN=0.00

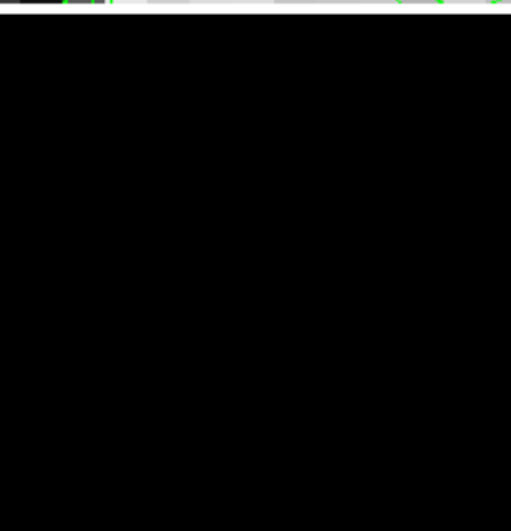


20200105T150345.0001.fits

SecZ=1.45
Focus=-5.262
TiltEW=-609.2
TiltNS=+231.1
ESW=-7.277 -6.392 -2.116
T123=22.5 0.0 21.8
ALT/AZ=43.6 -29.3

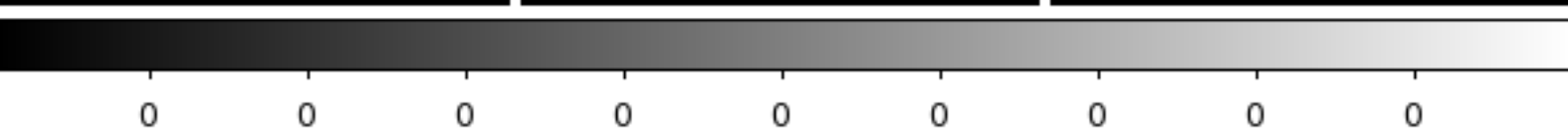
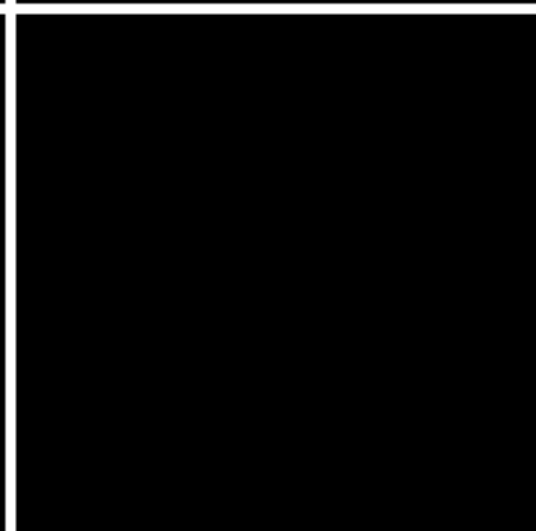
sdW=464.2

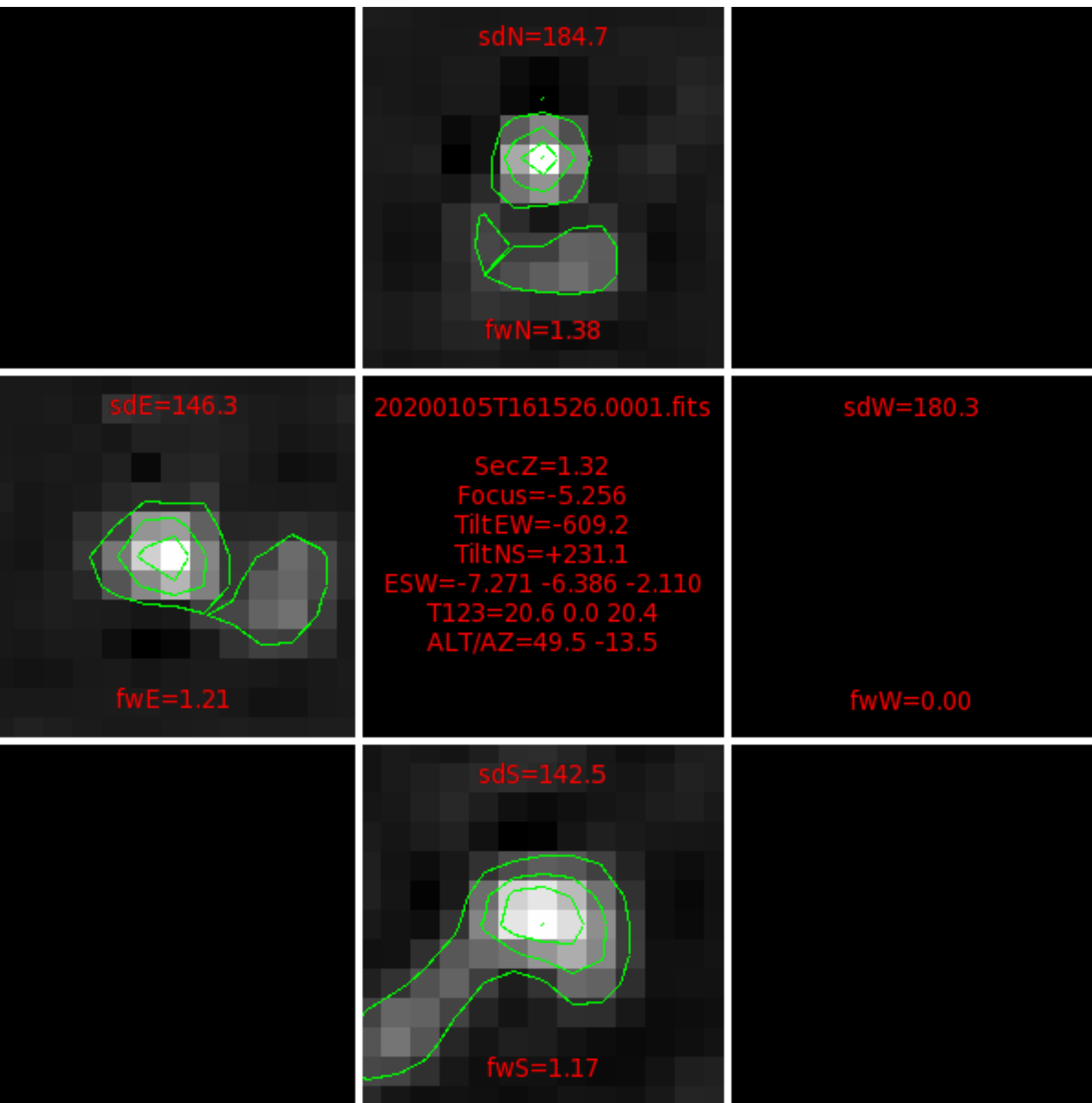
fwW=0.00



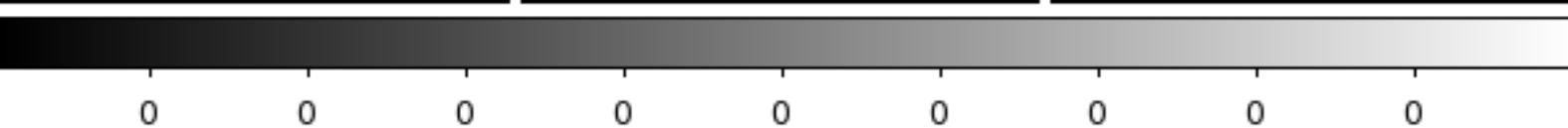
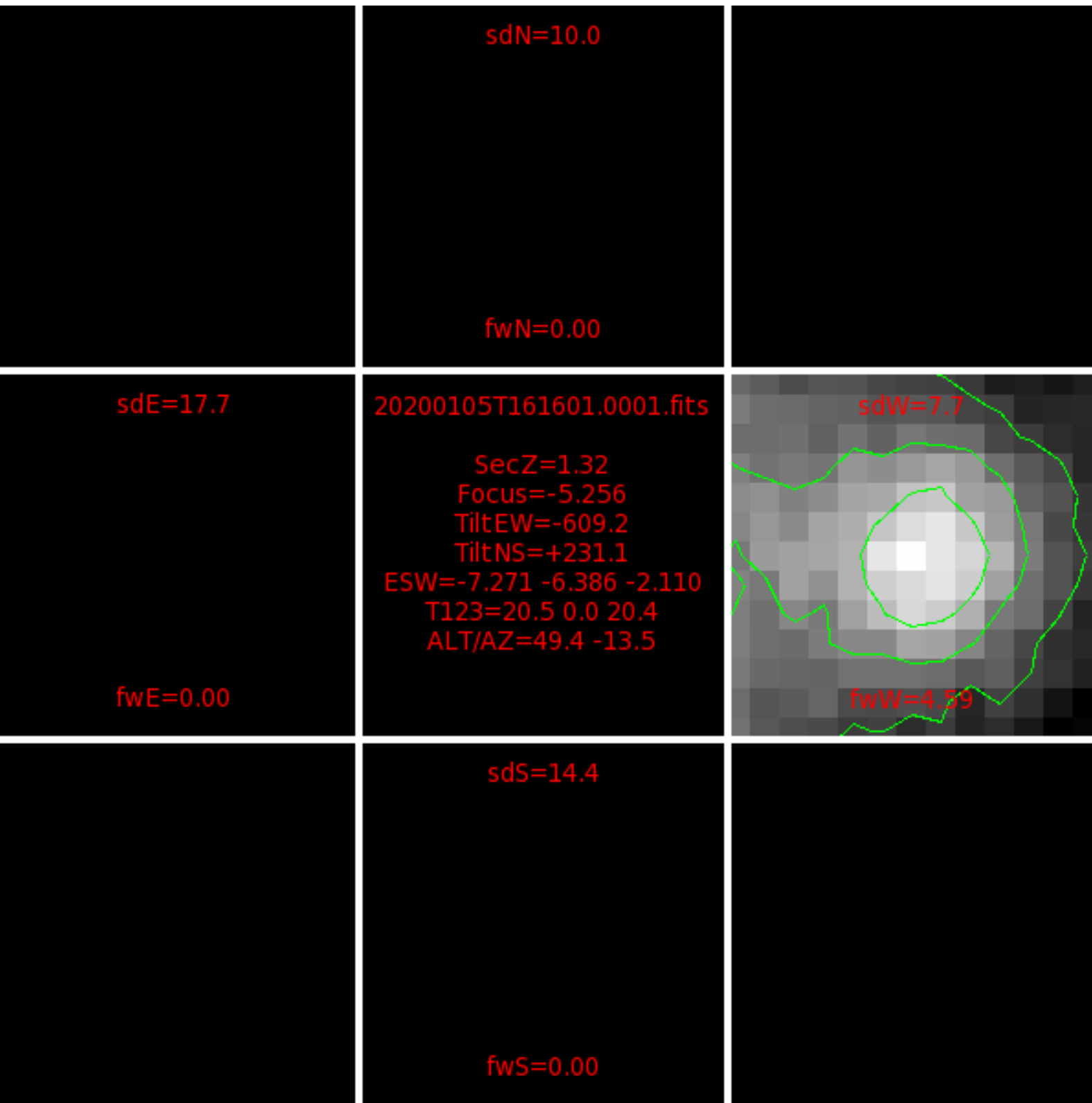
sdS=368.6

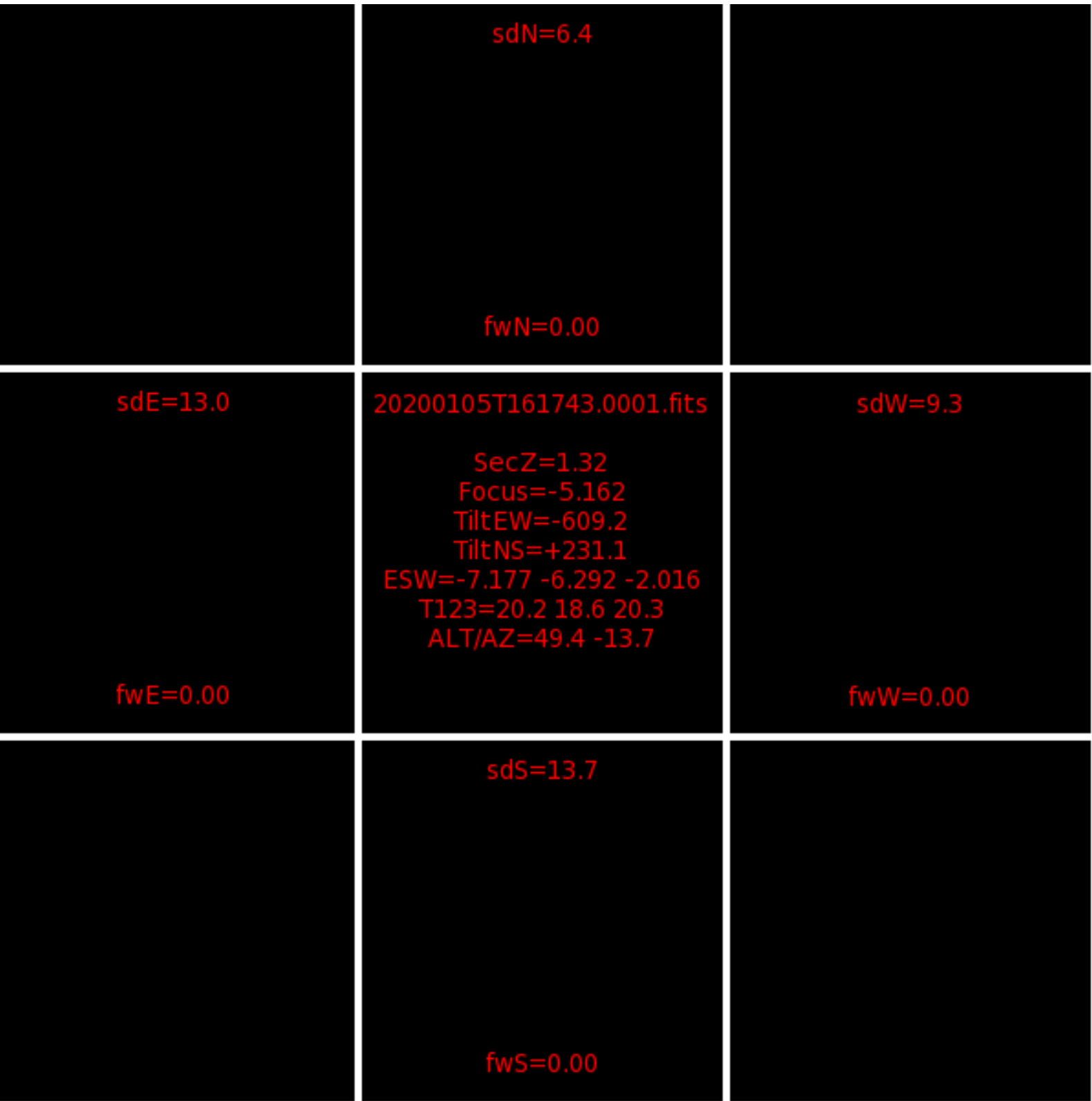
fwS=0.00

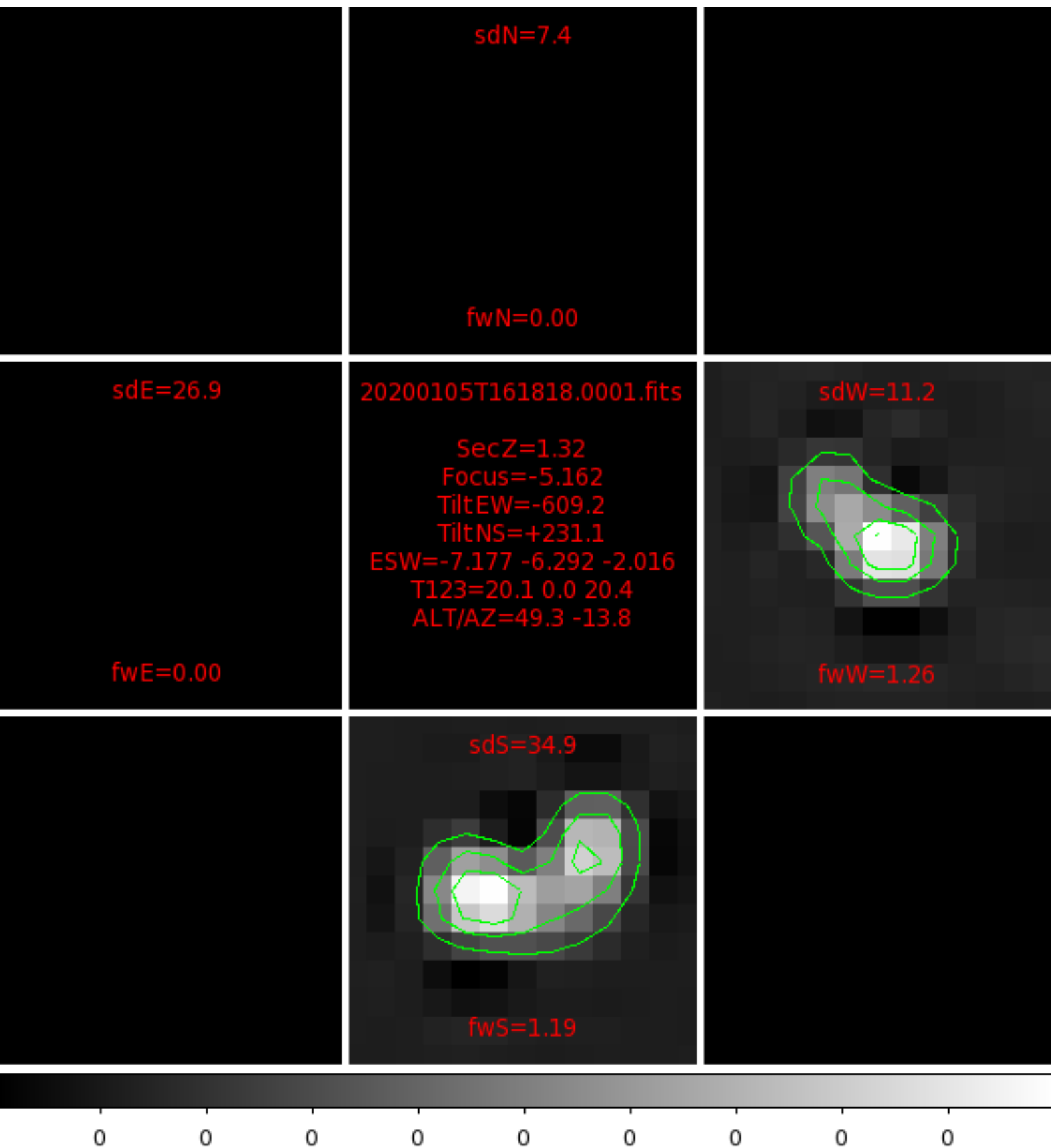


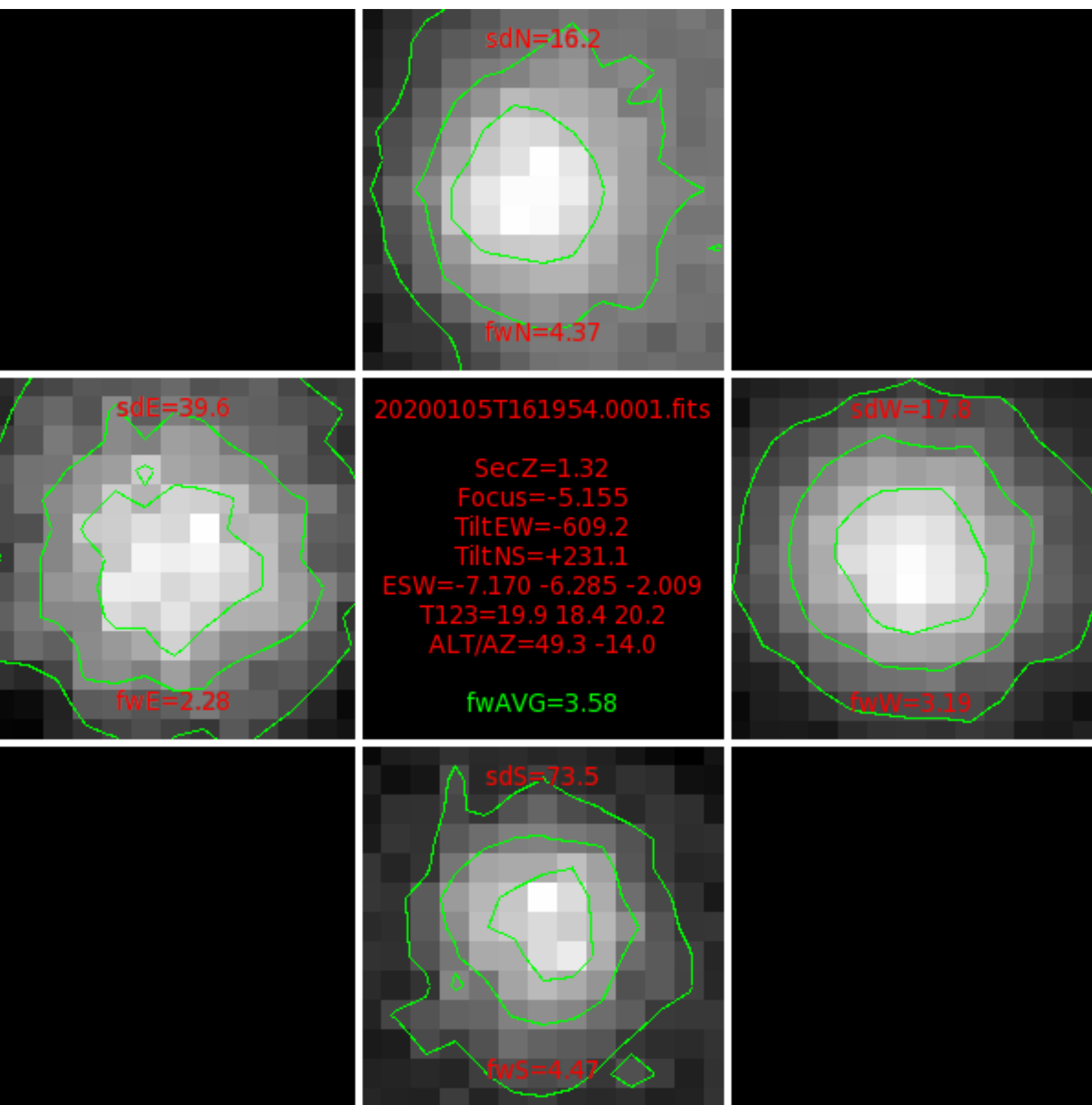


0 0 0 0 0 0 0 0 0

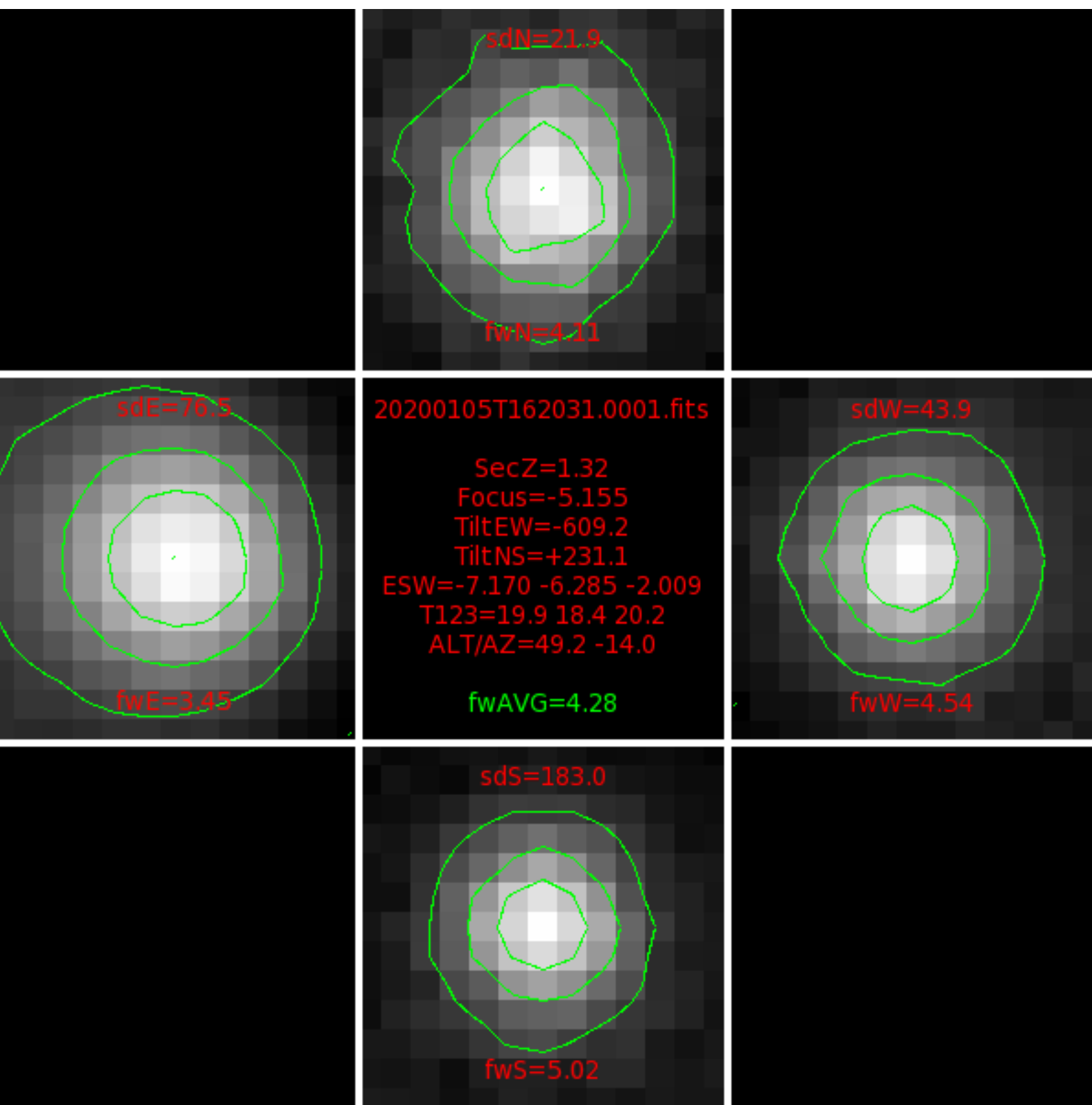




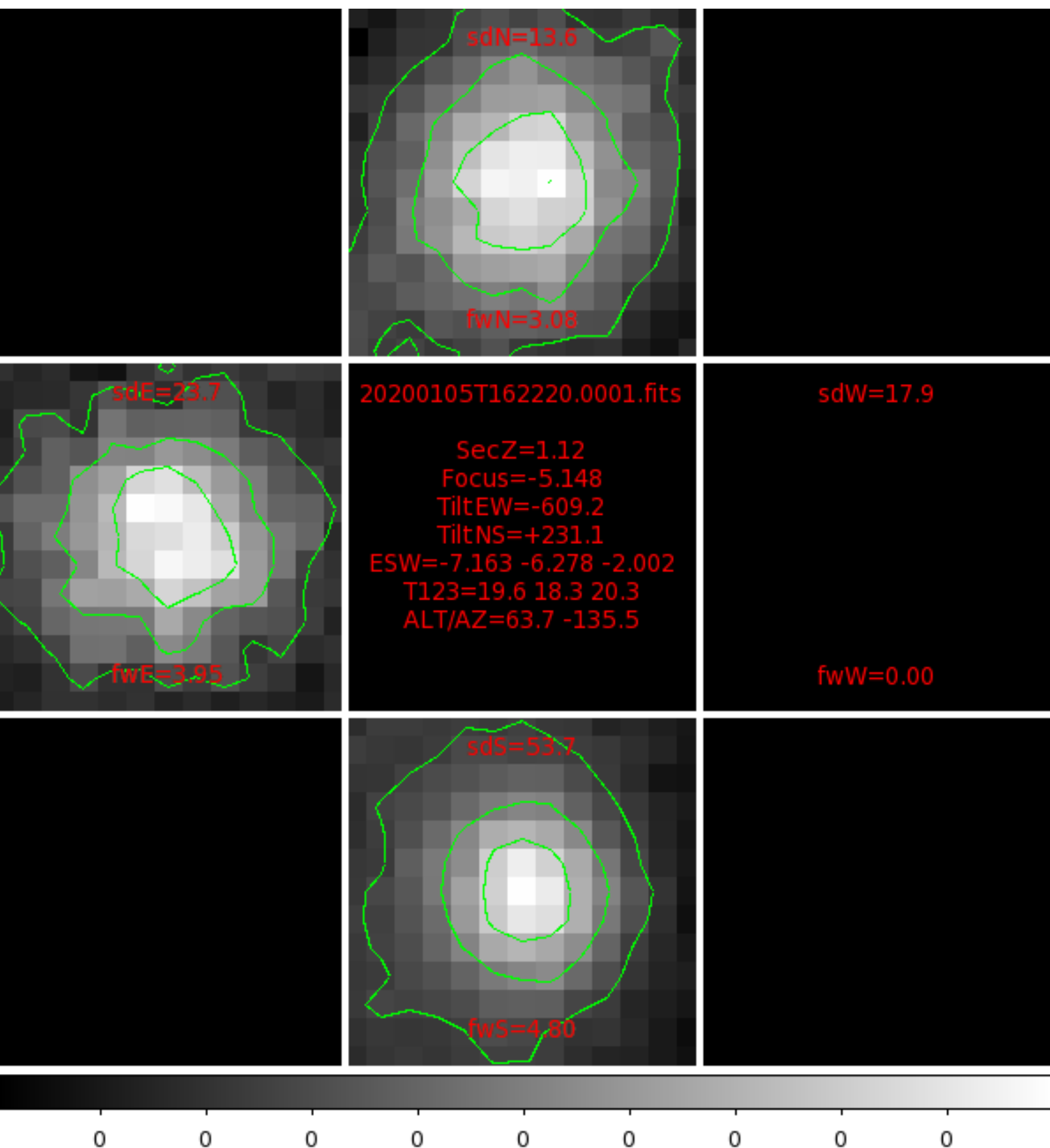


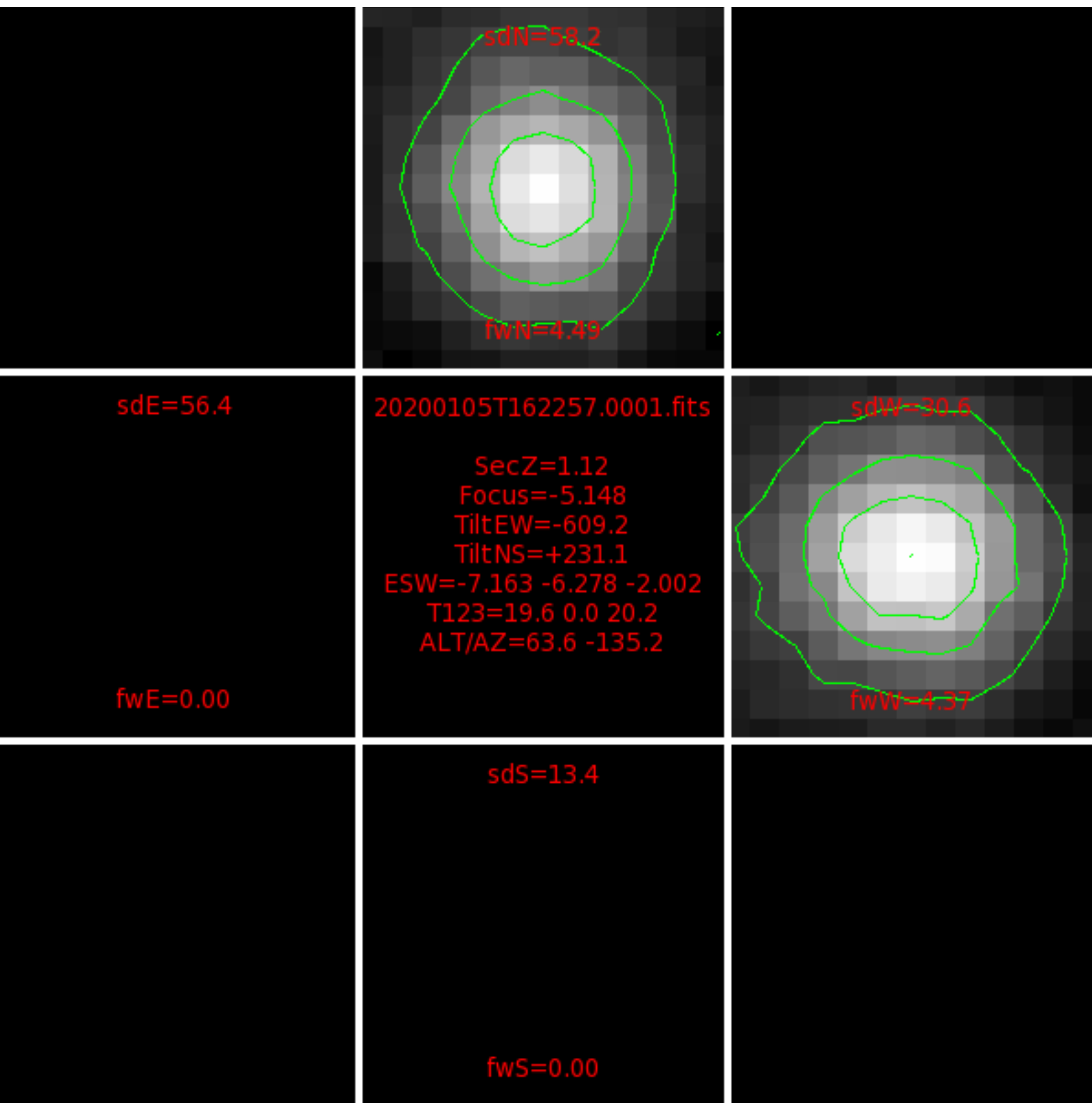


0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0





0

0

0

0

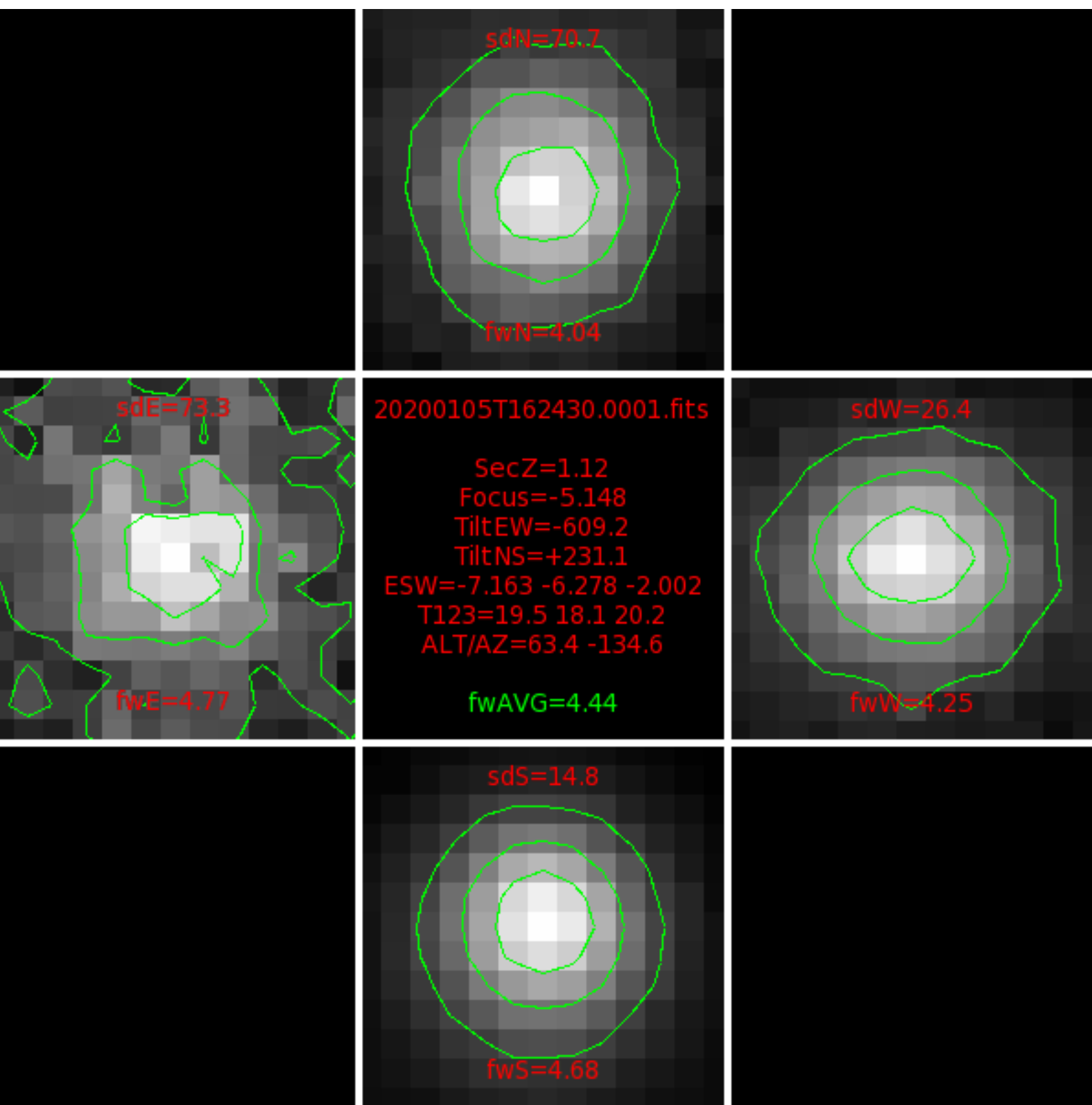
0

0

0

0

0



0

0

0

0

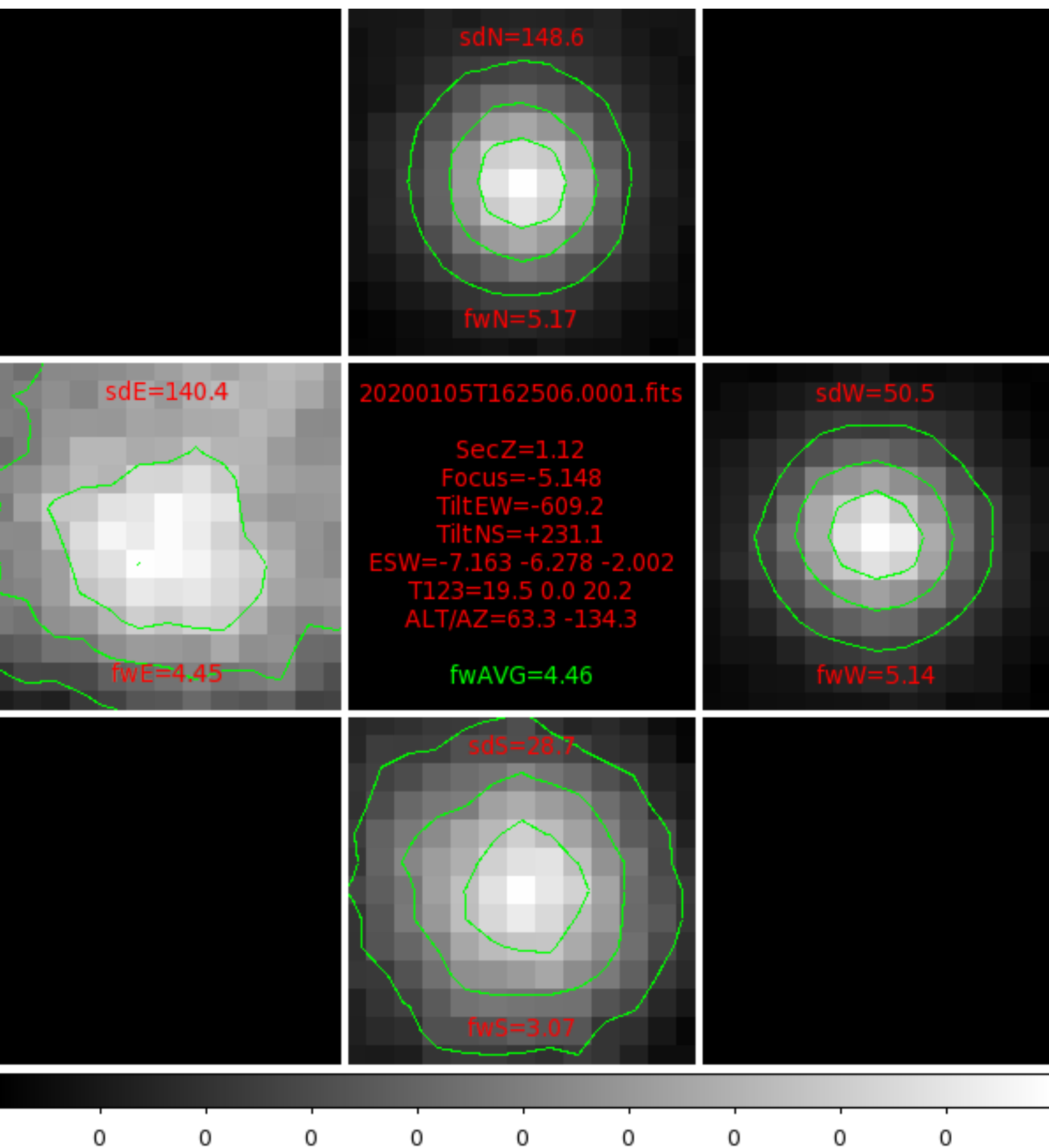
0

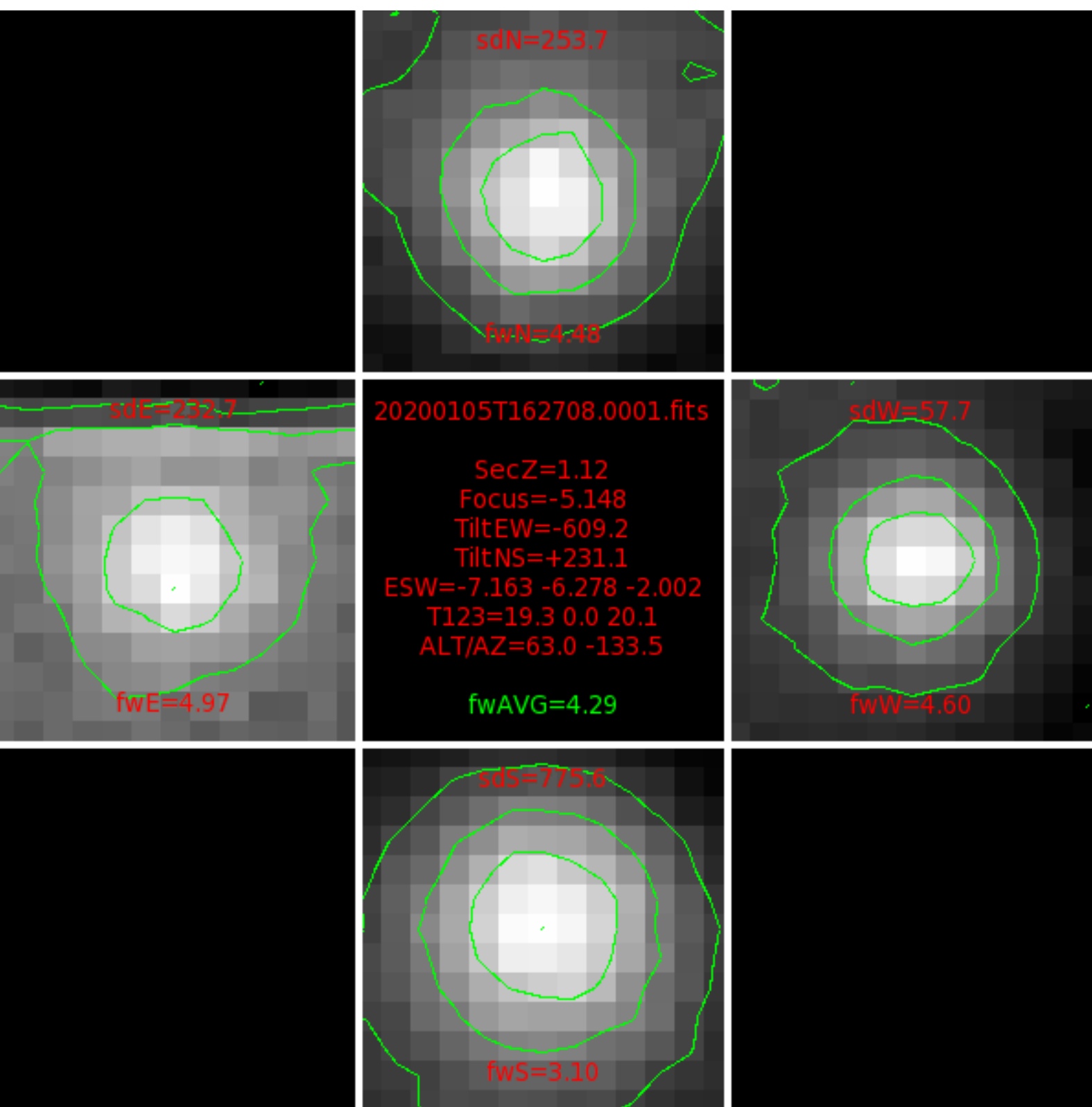
0

0

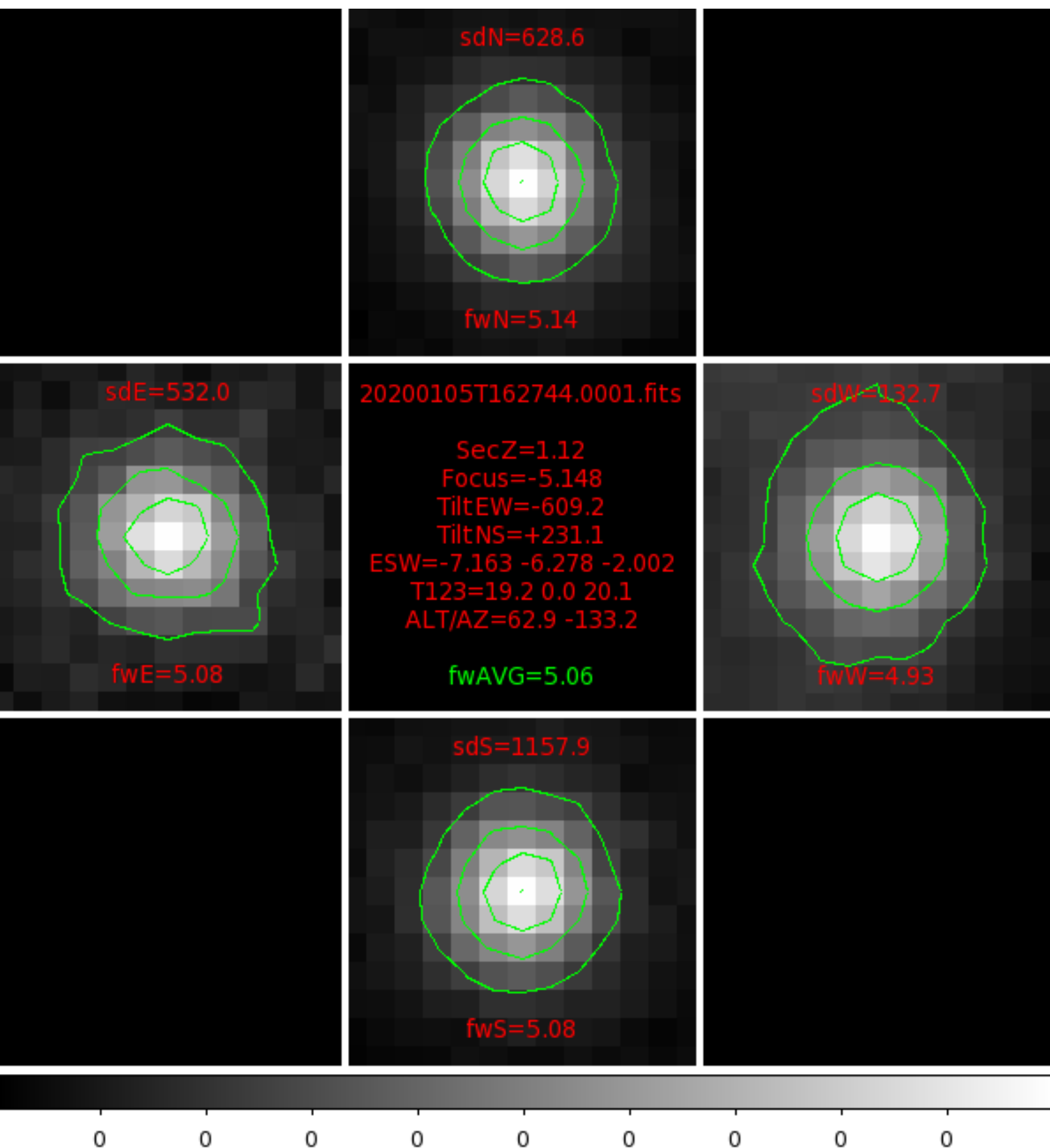
0

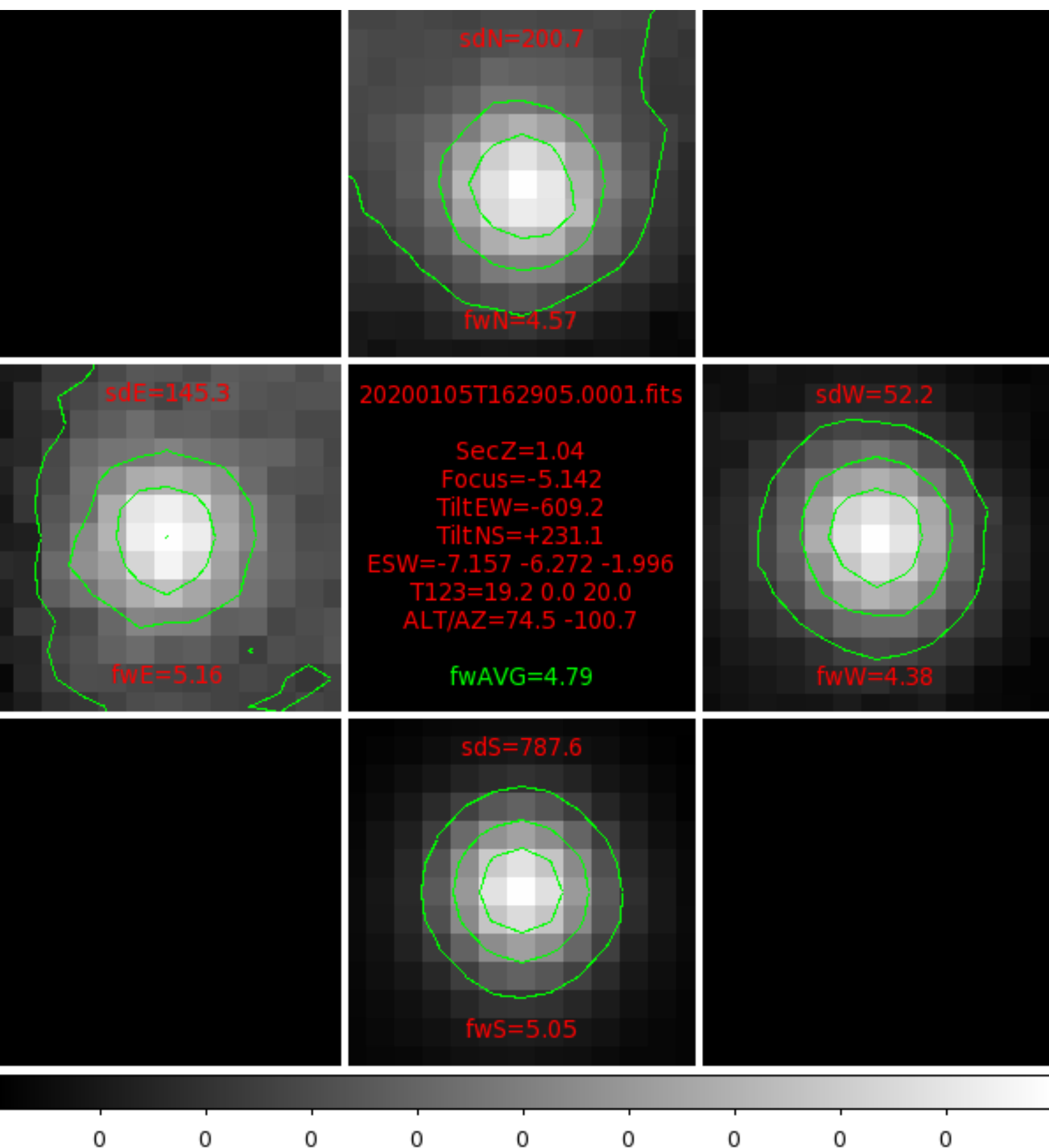
0

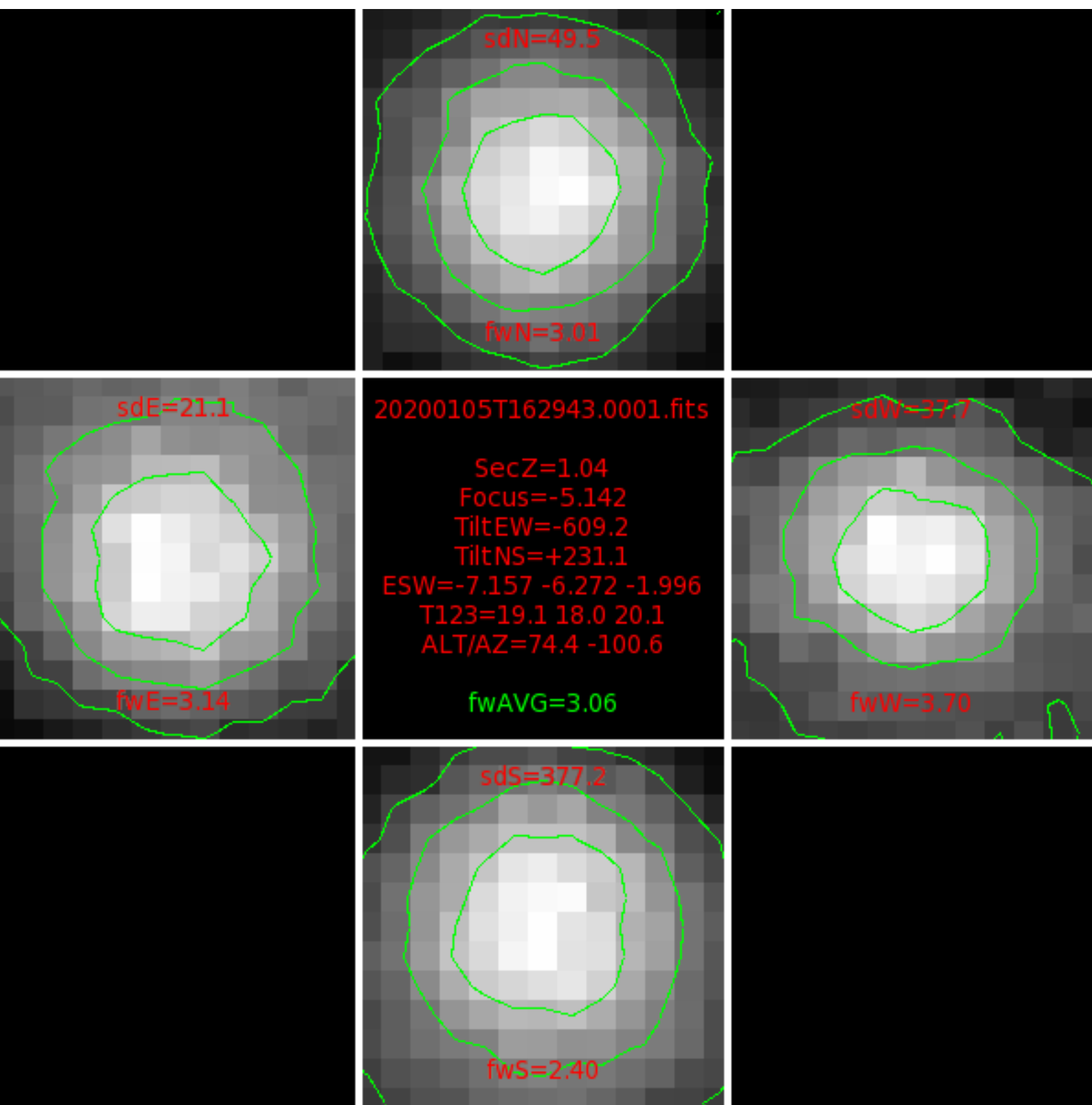




0 0 0 0 0 0 0 0 0







0

0

0

0

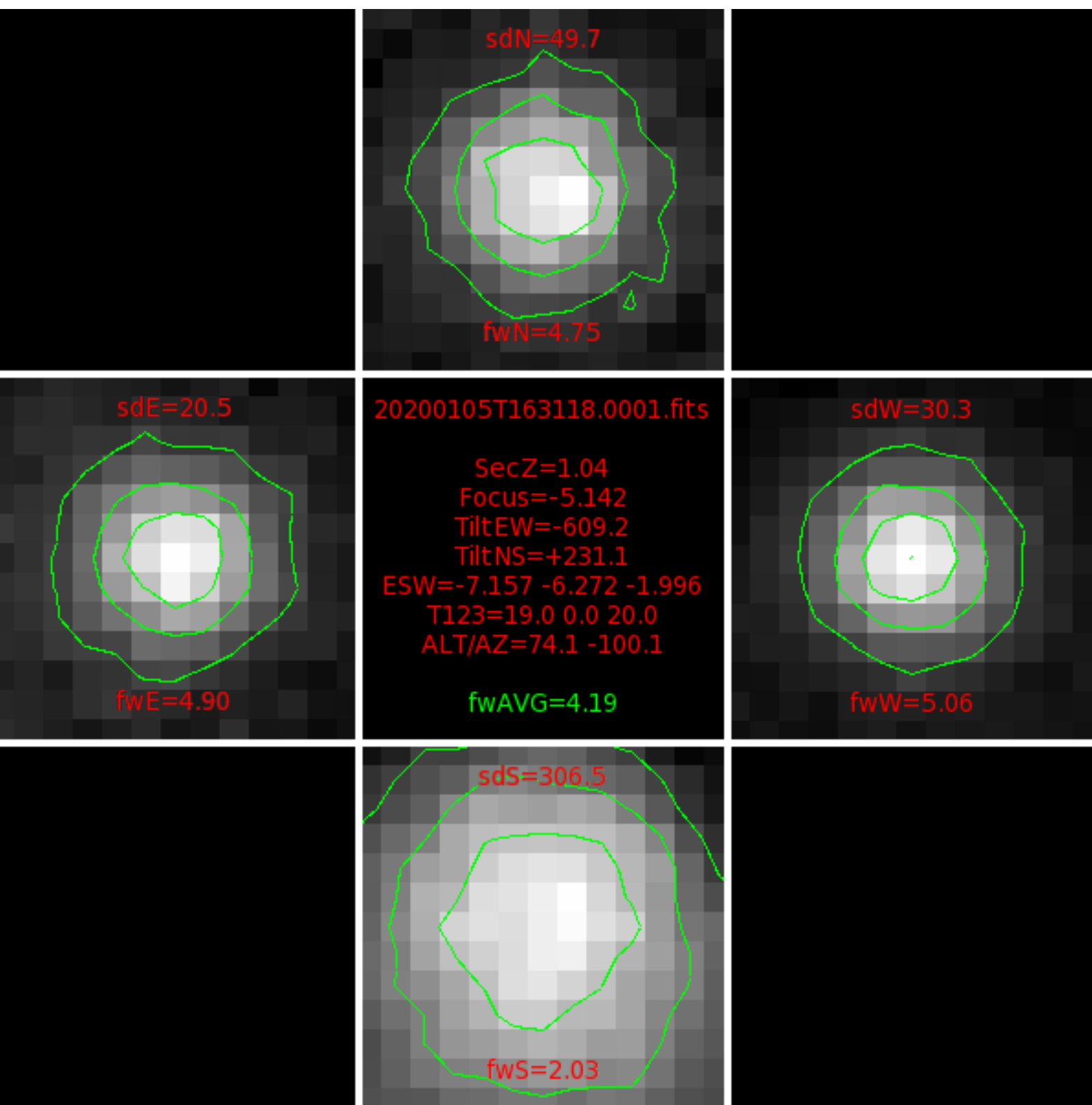
0

0

0

0

0



0

0

0

0

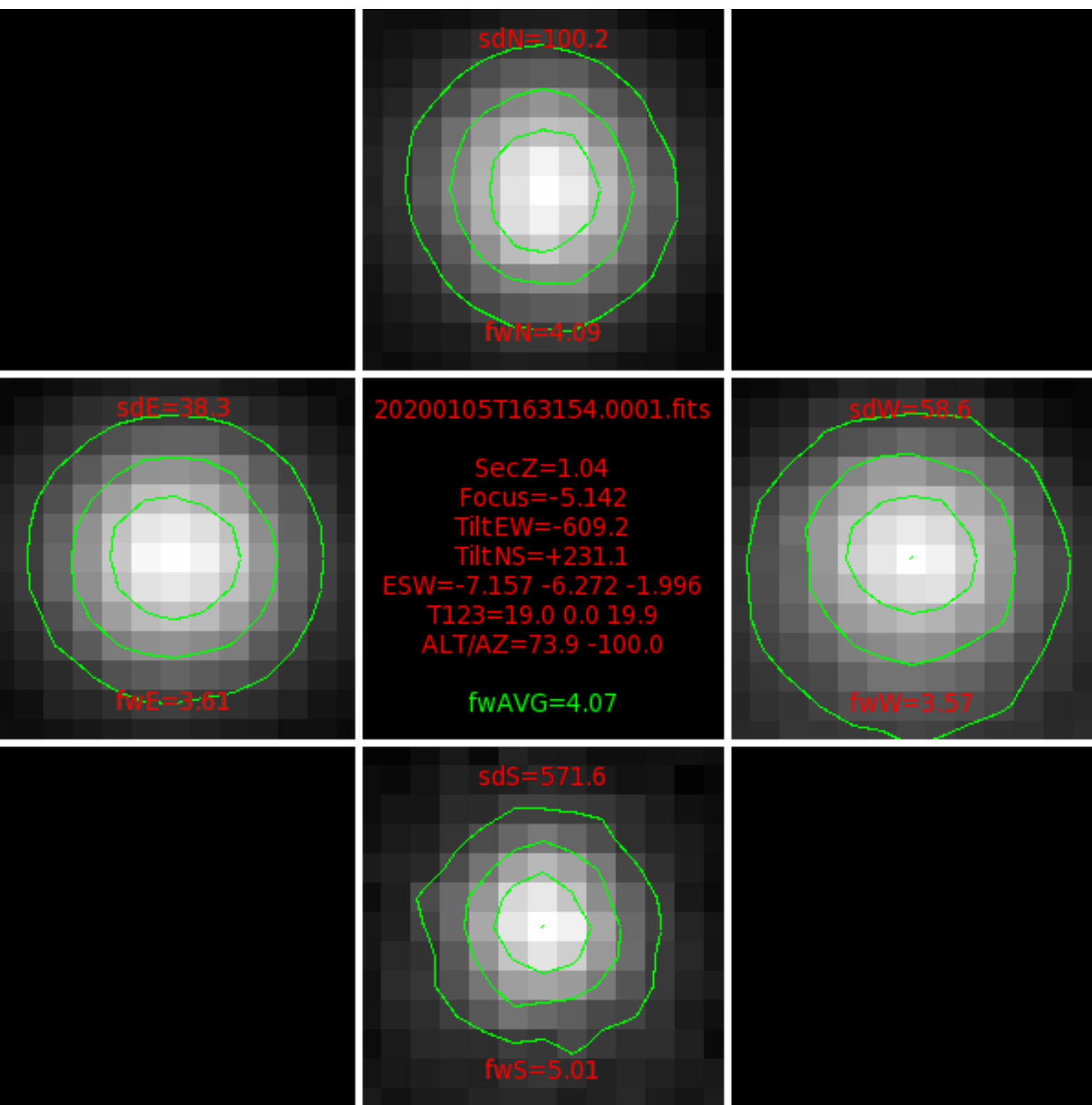
0

0

0

0

0



0

0

0

0

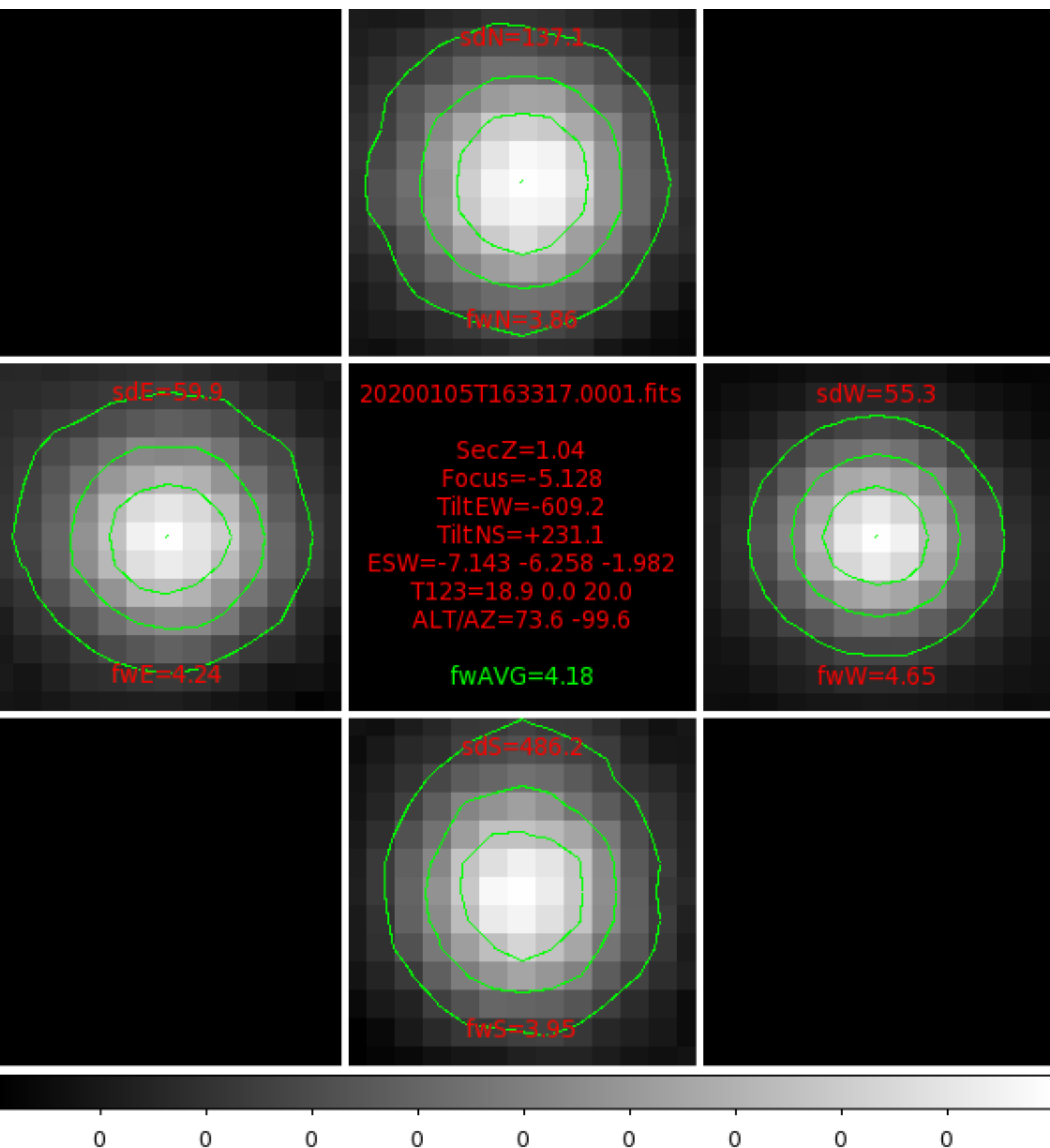
0

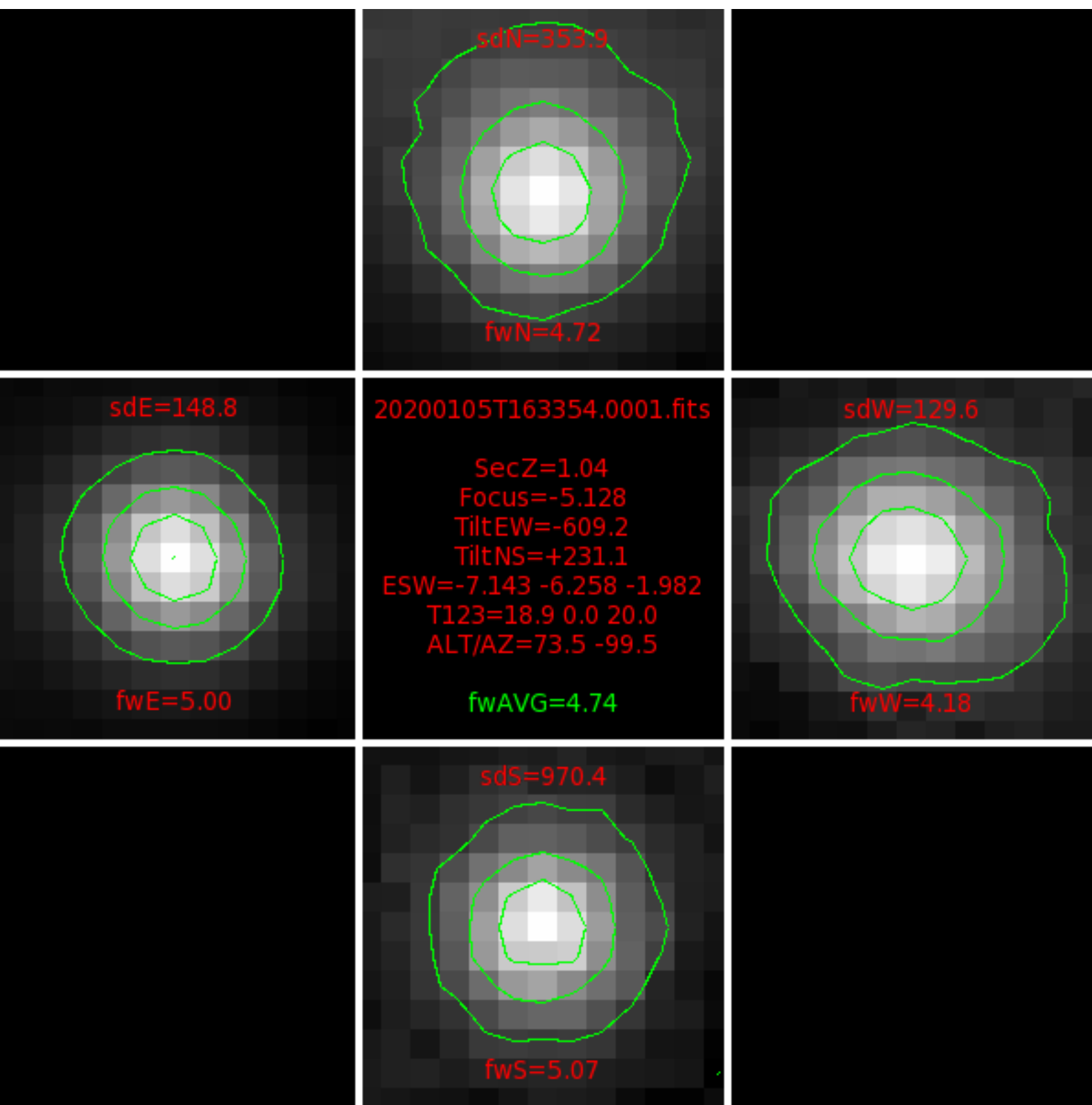
0

0

0

0





0

0

0

0

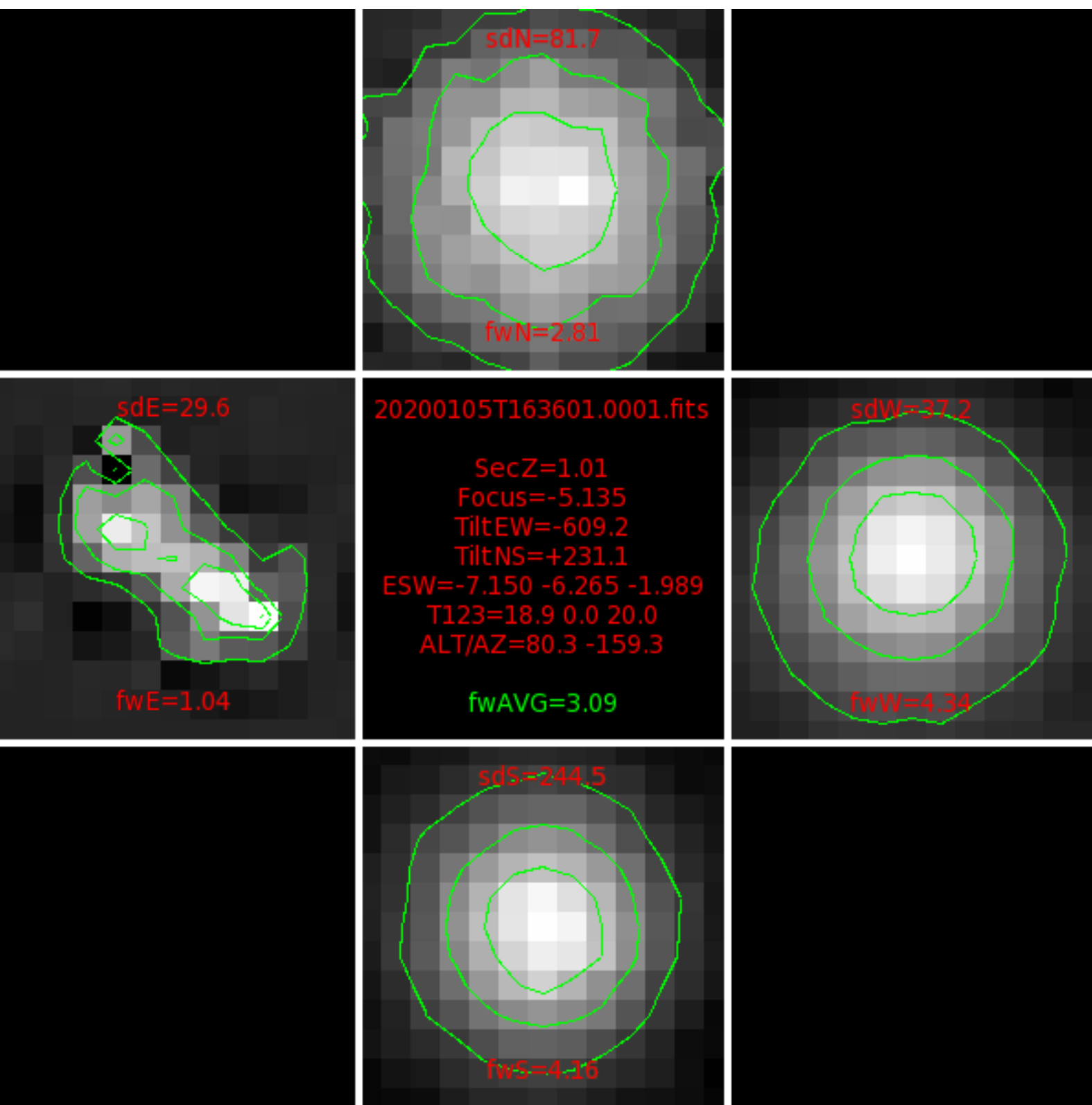
0

0

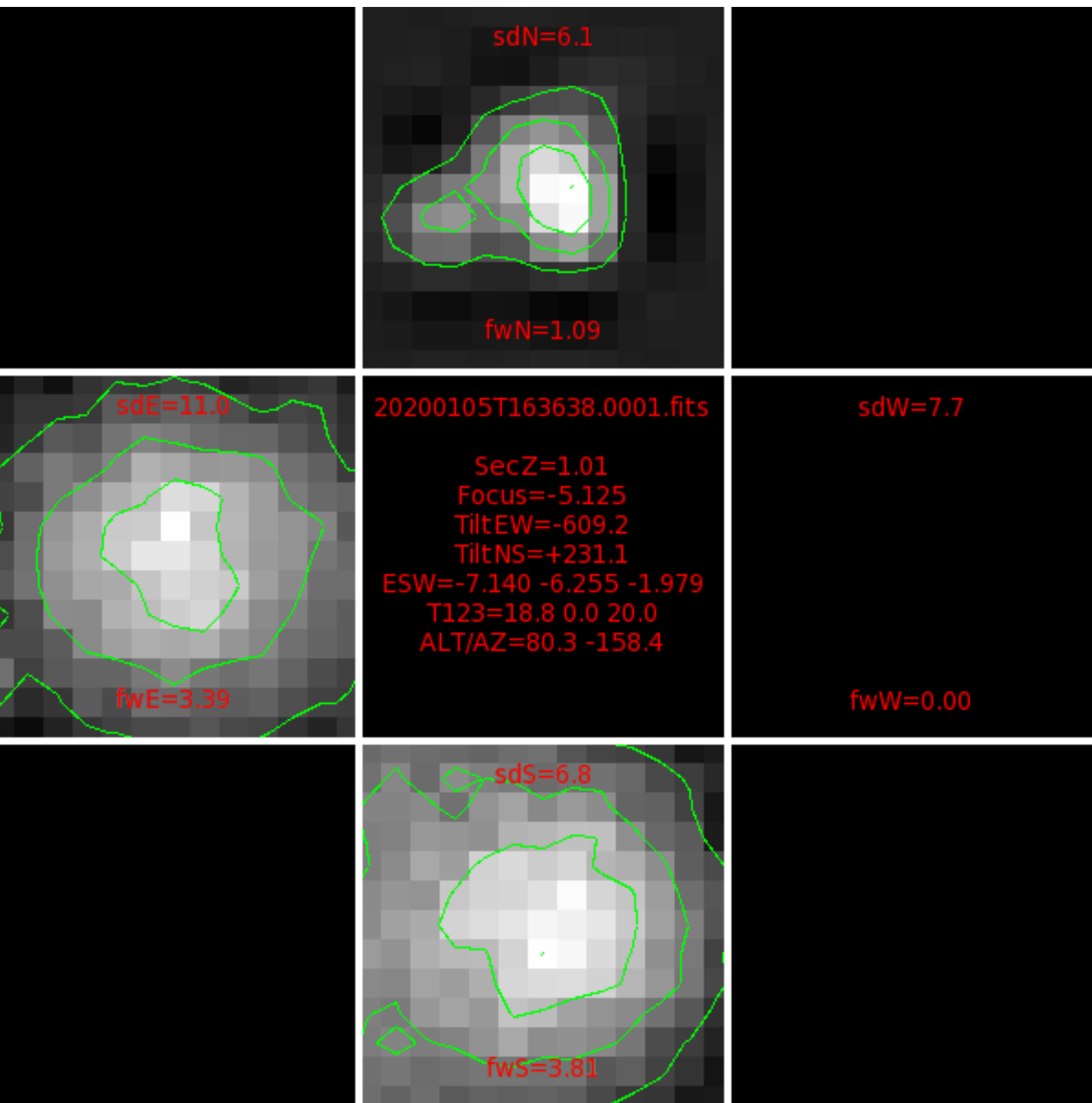
0

0

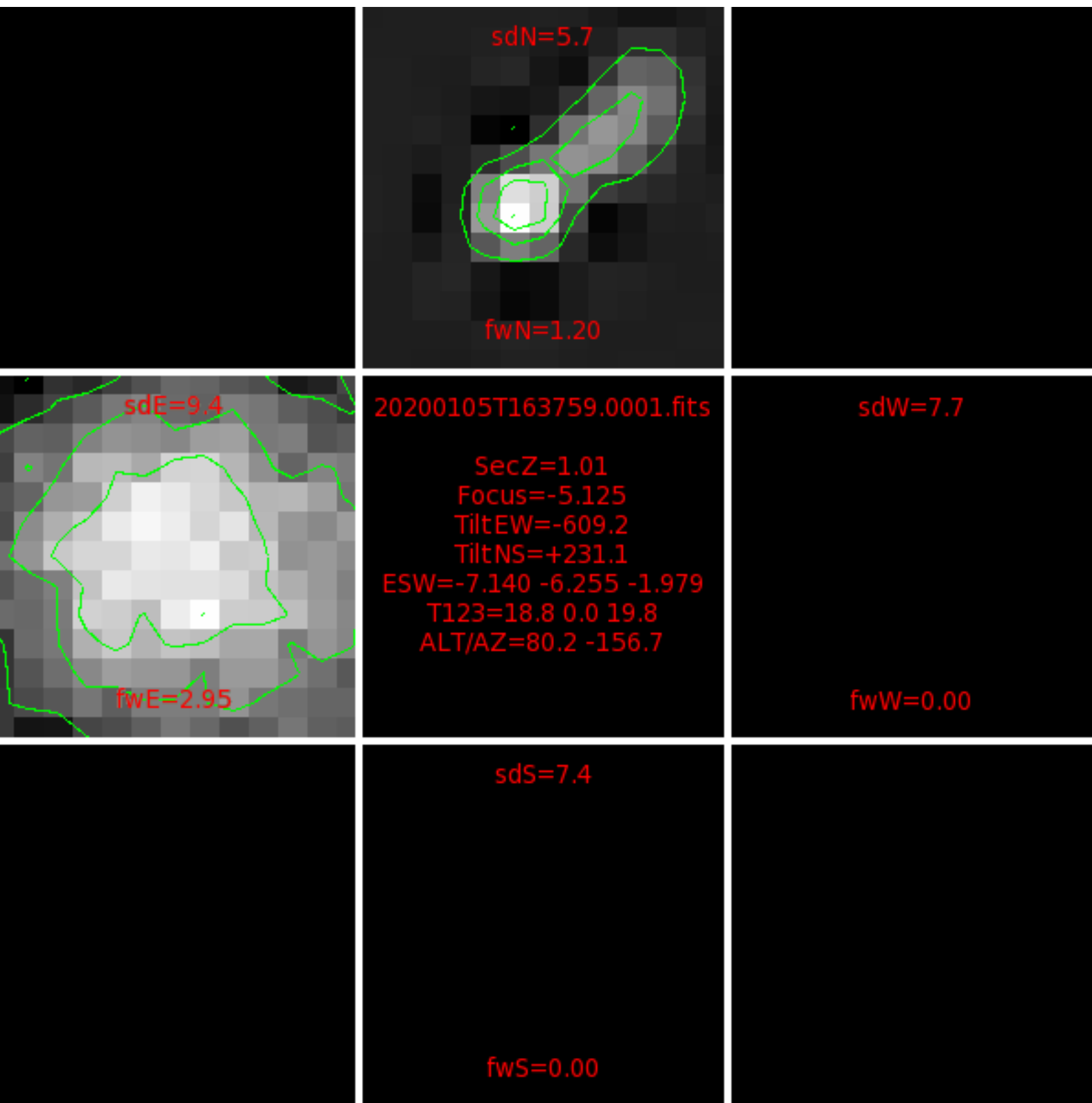
0



0 0 0 0 0 0 0 0 0



0 0 0 0 0 0 0 0 0



0

0

0

0

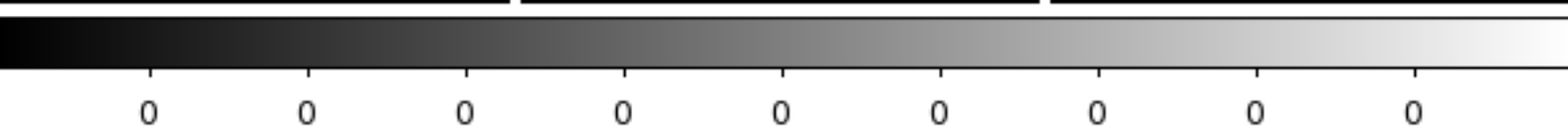
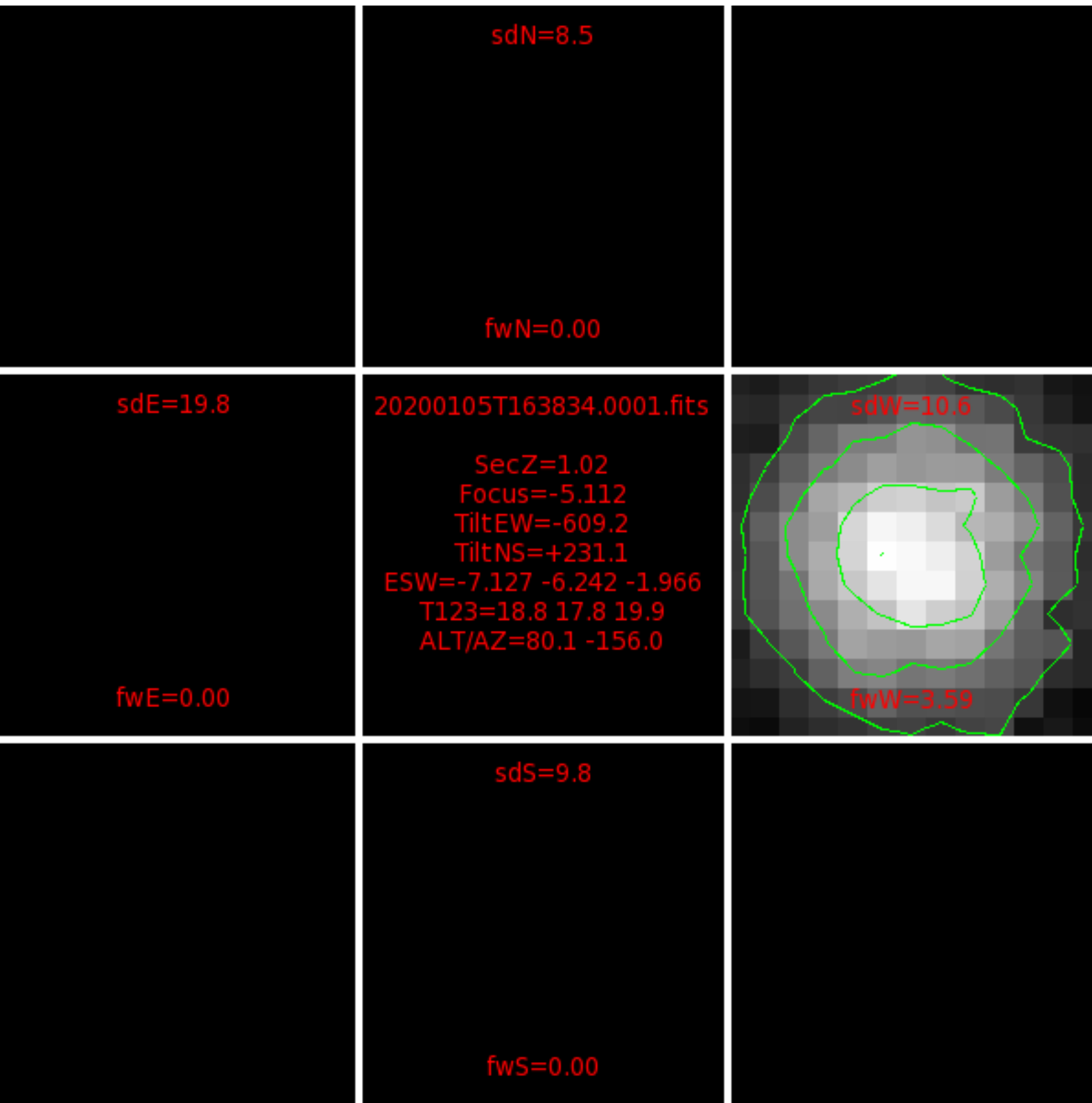
0

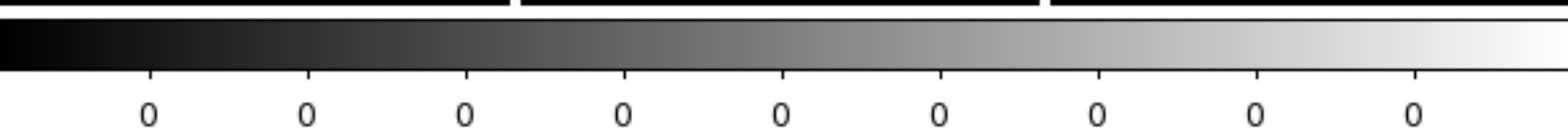
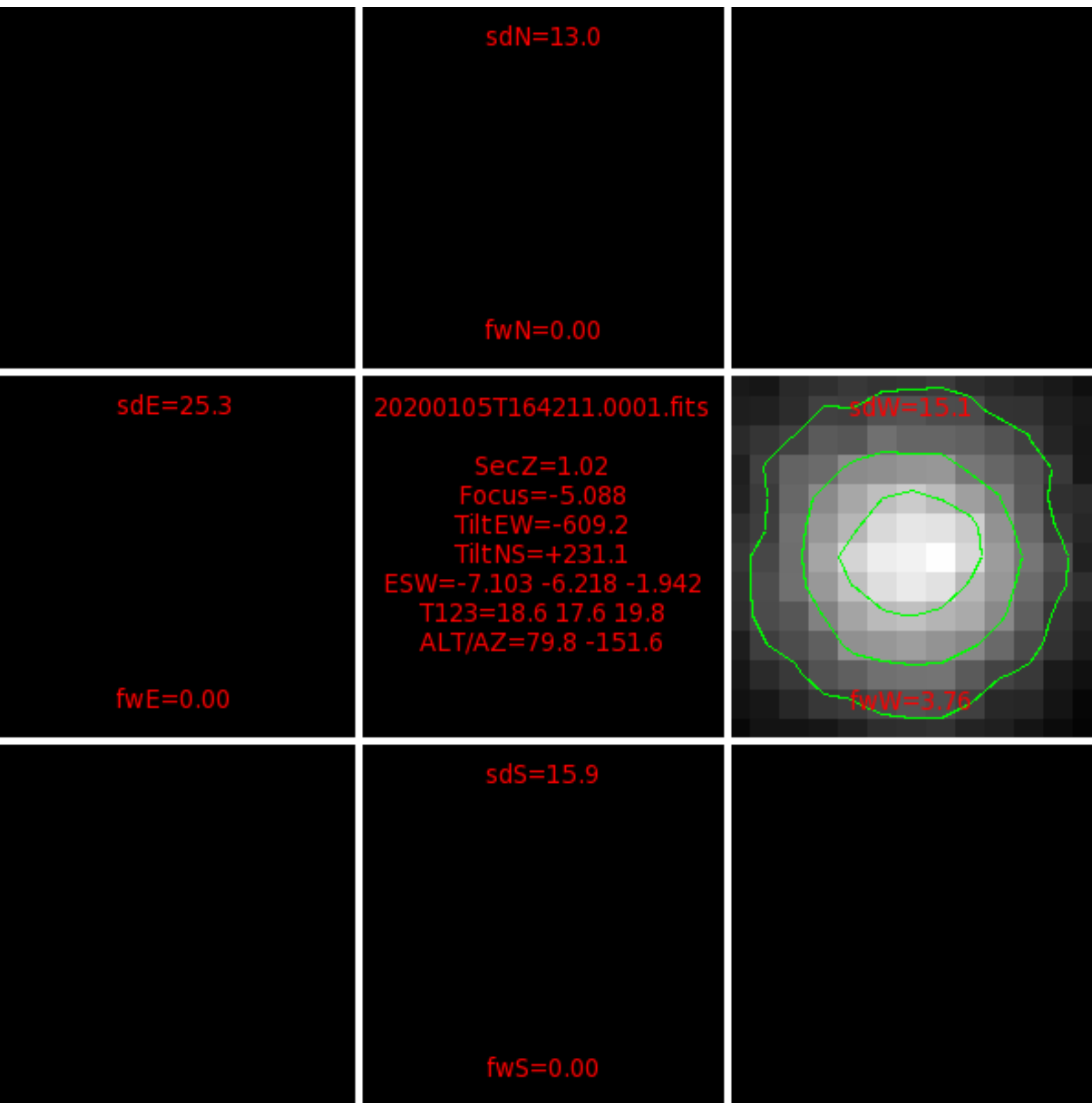
0

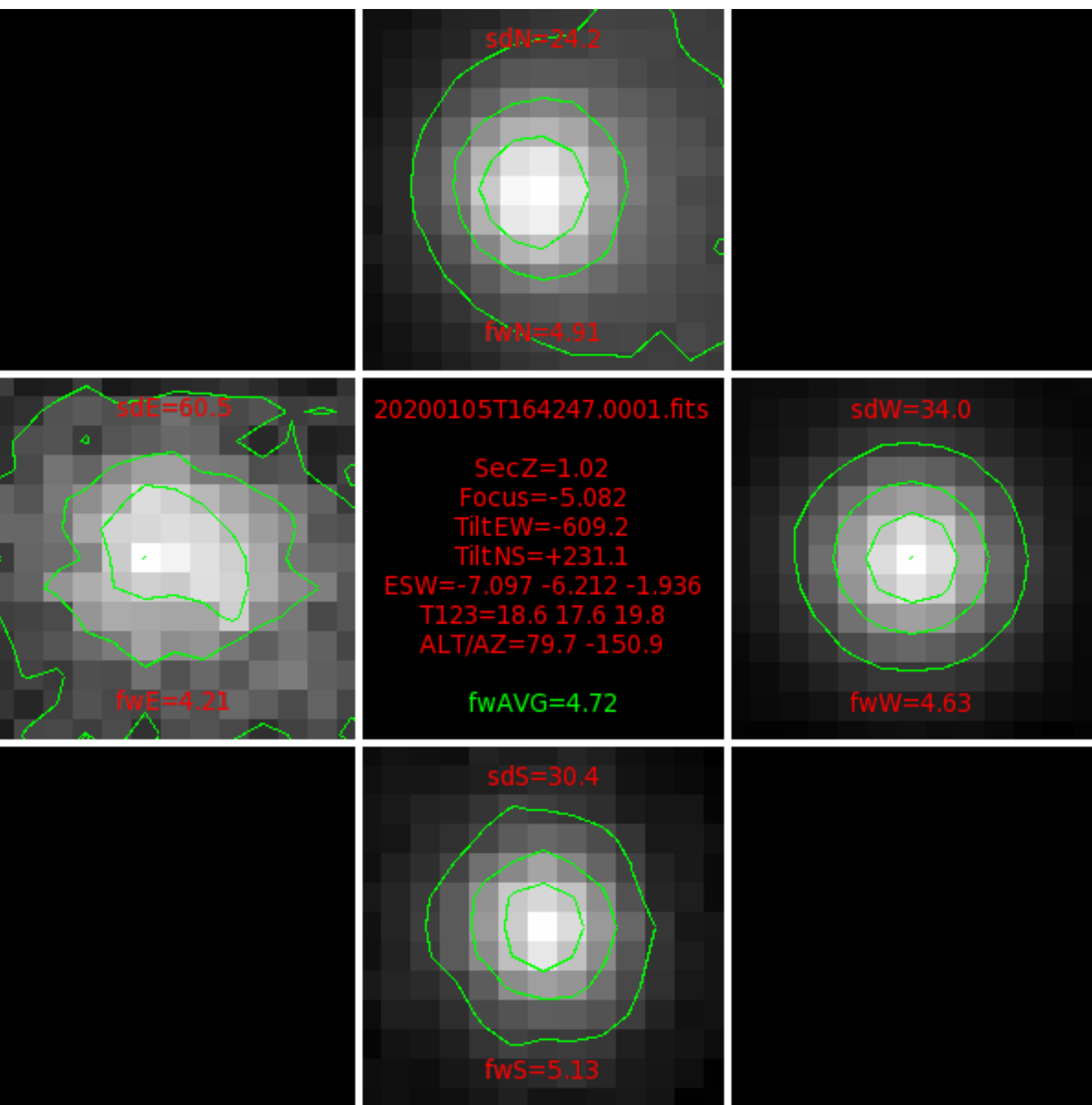
0

0

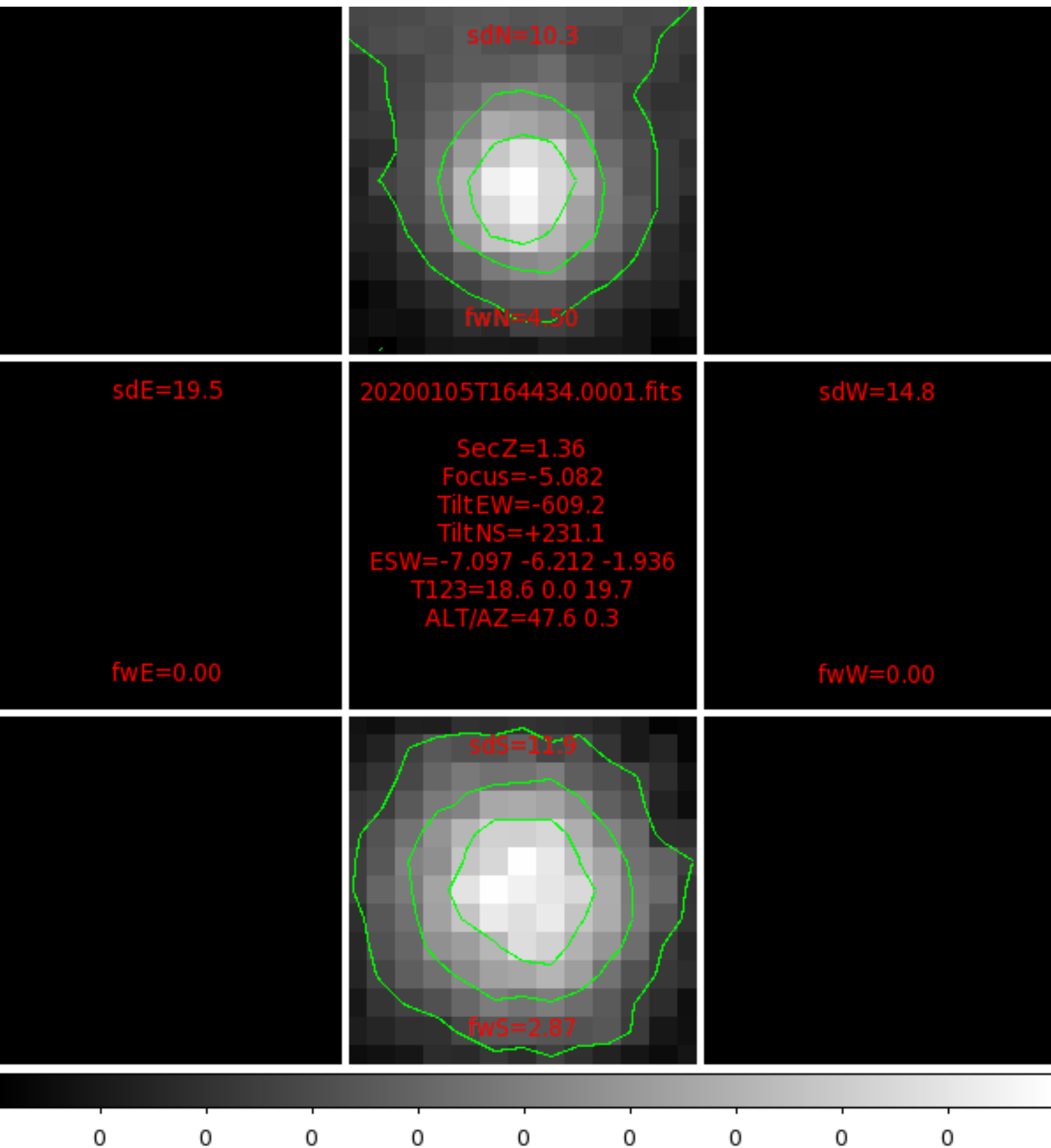
0

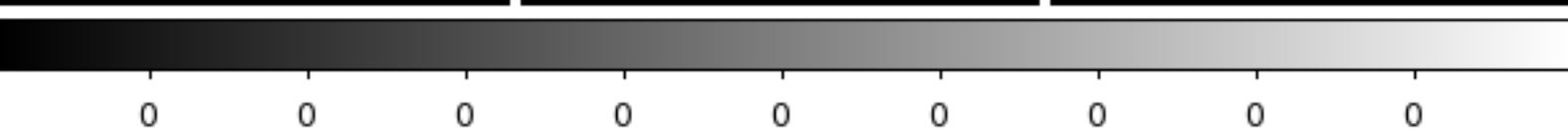
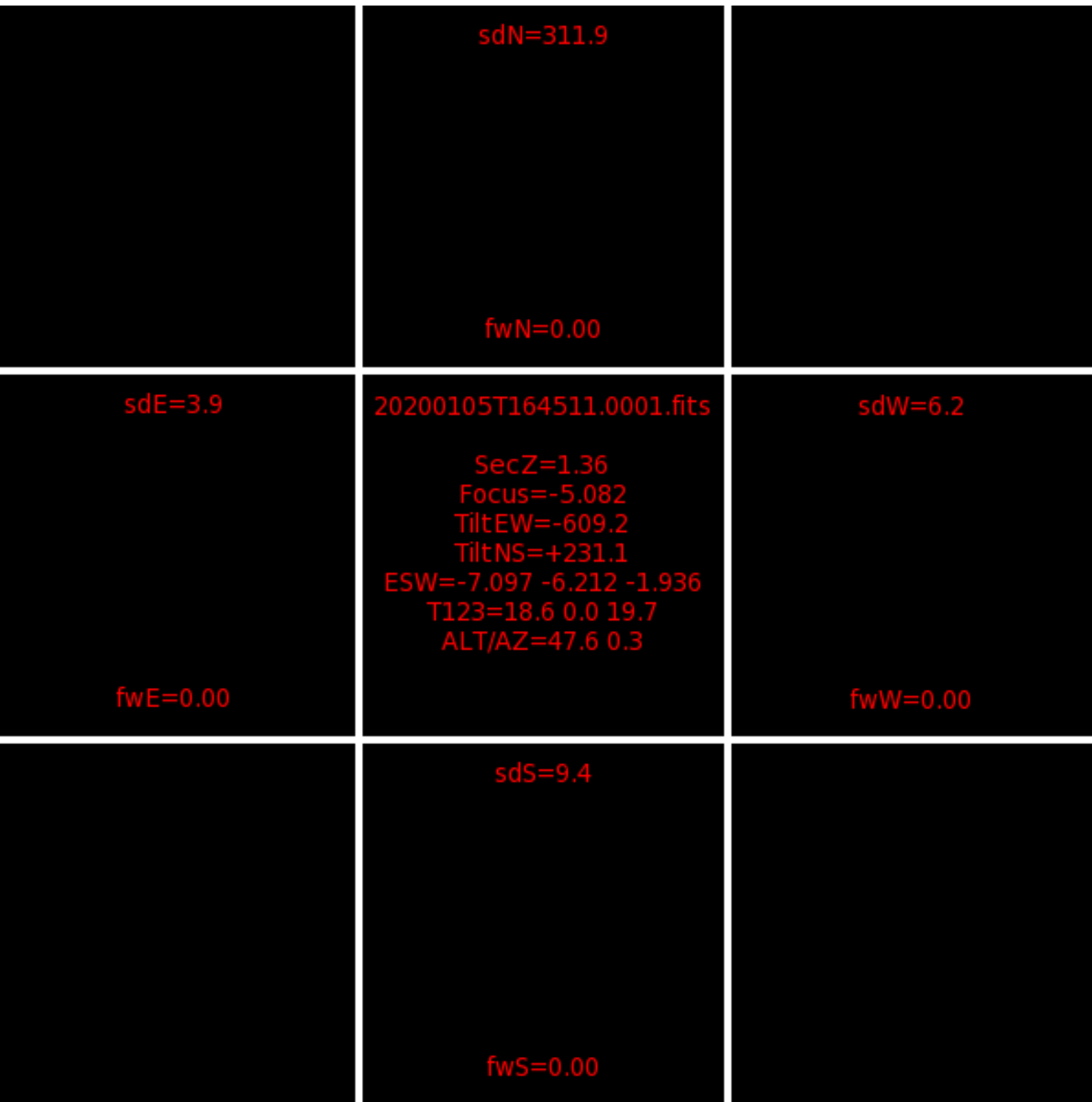


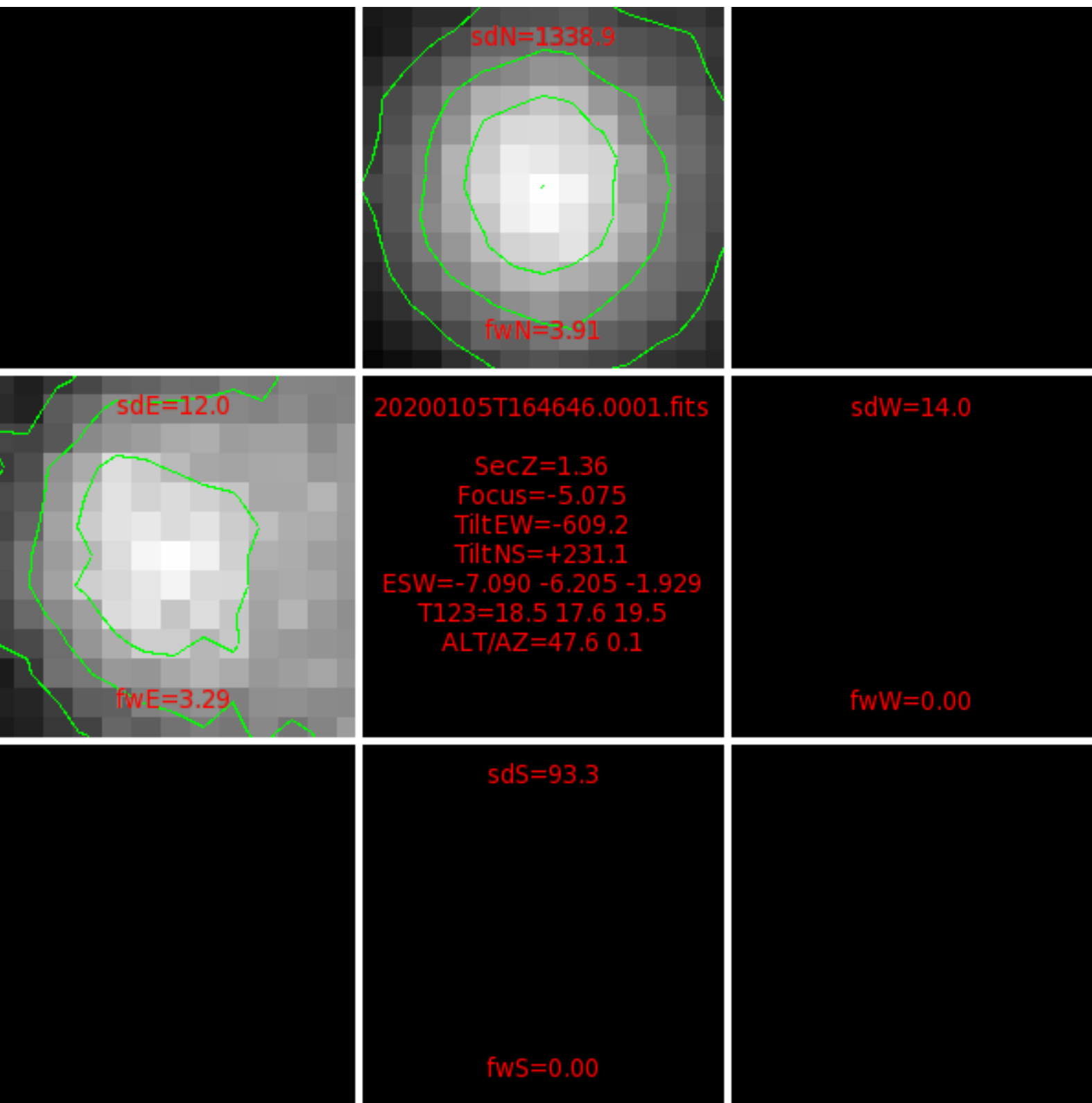


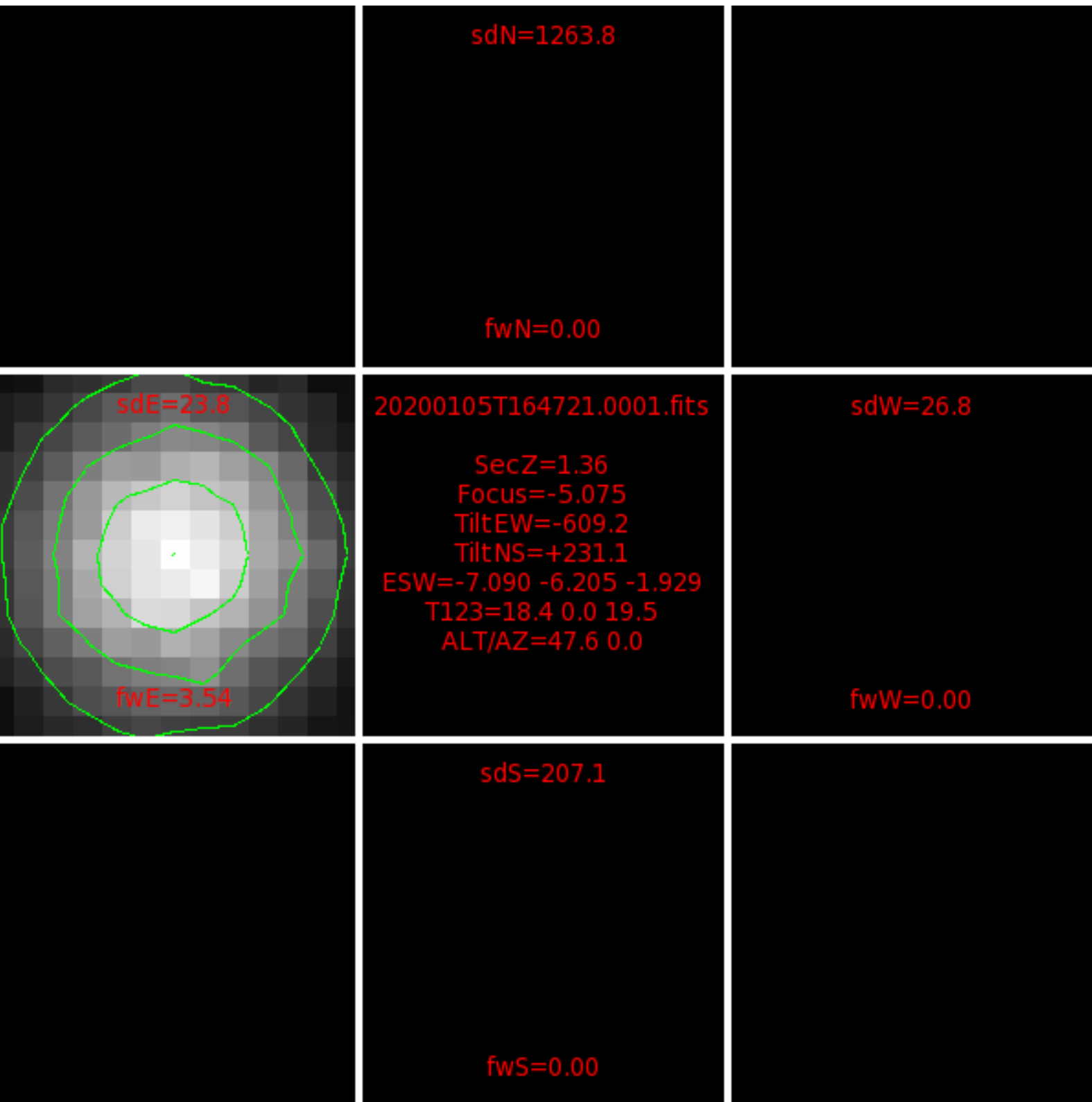


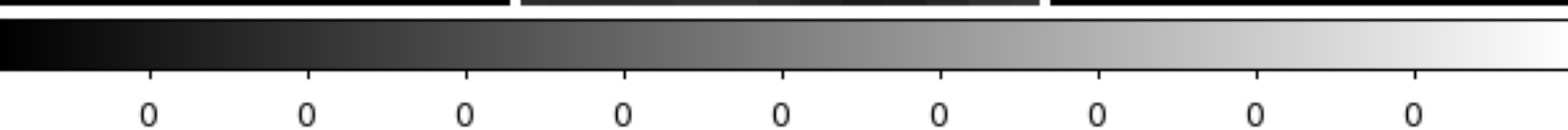
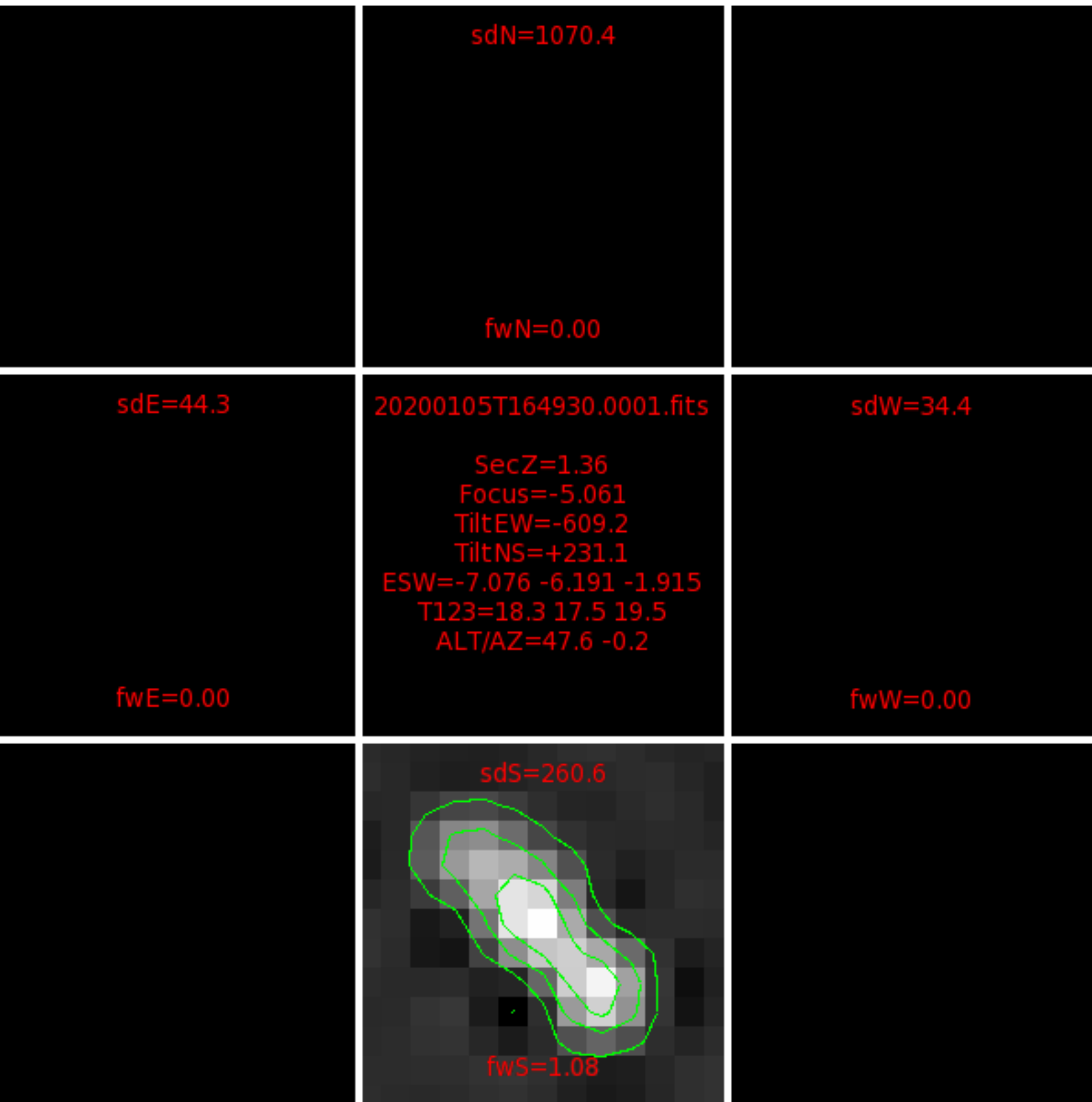
0 0 0 0 0 0 0 0 0

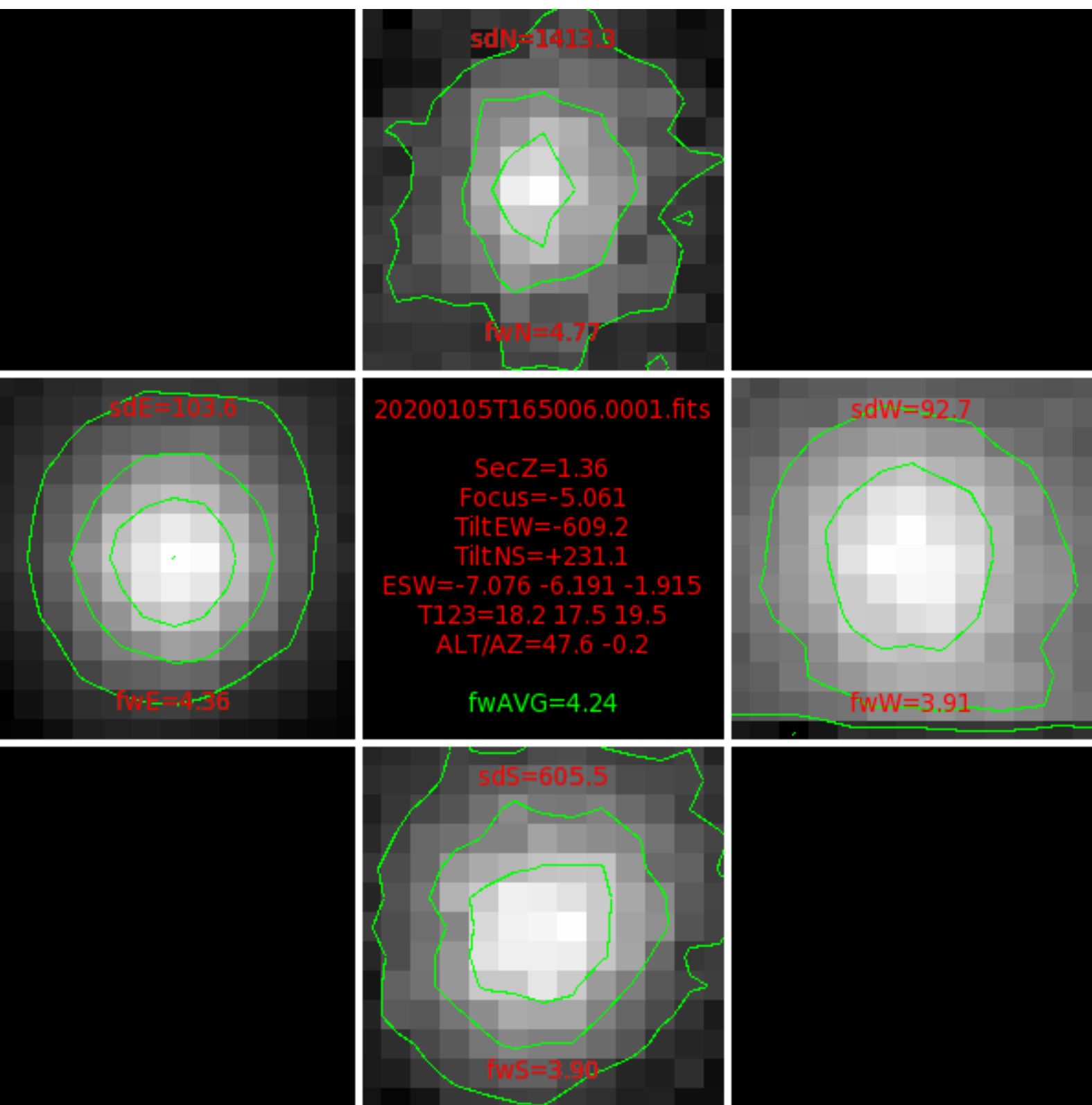












0

0

0

0

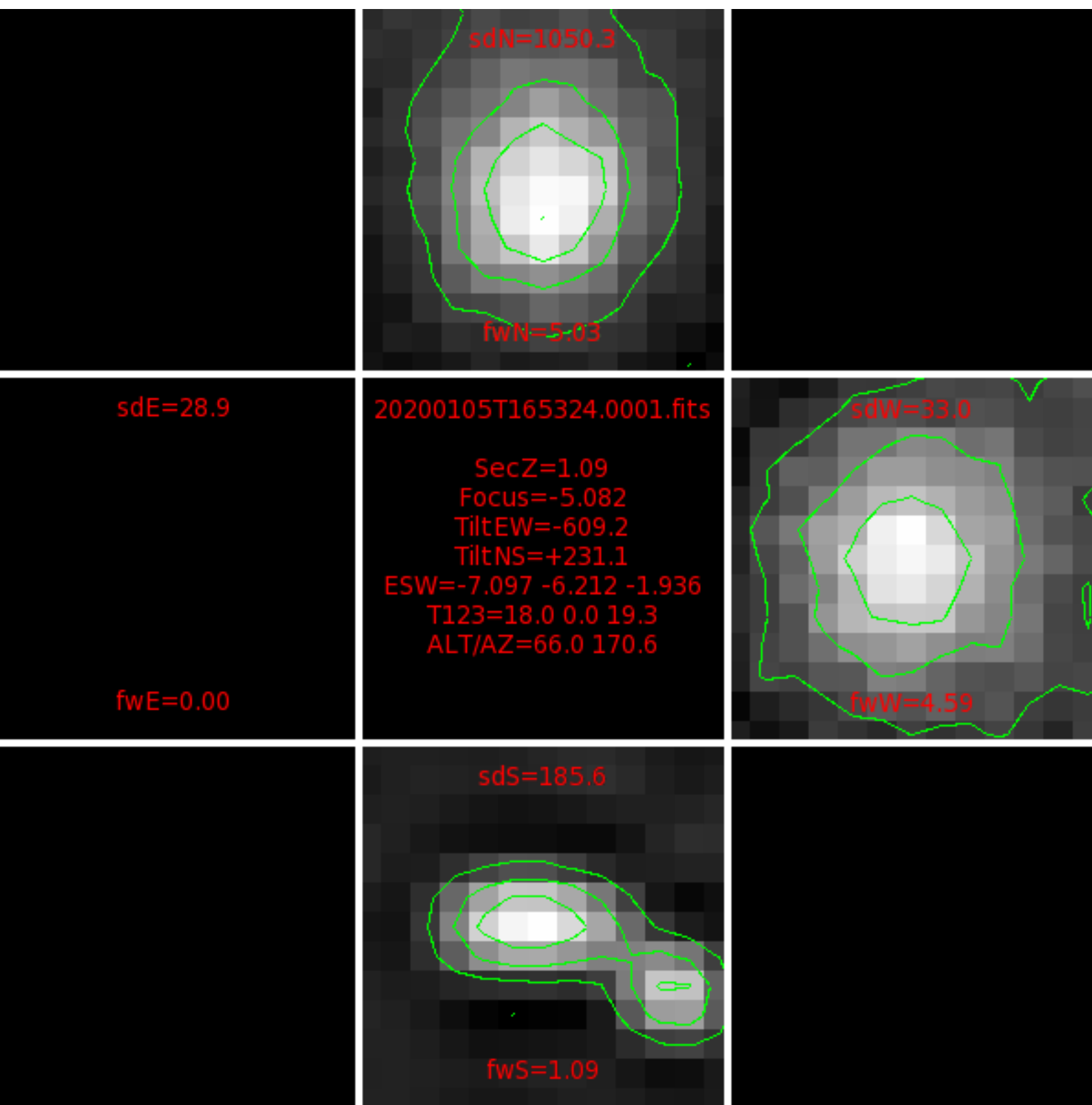
0

0

0

0

0



0

0

0

0

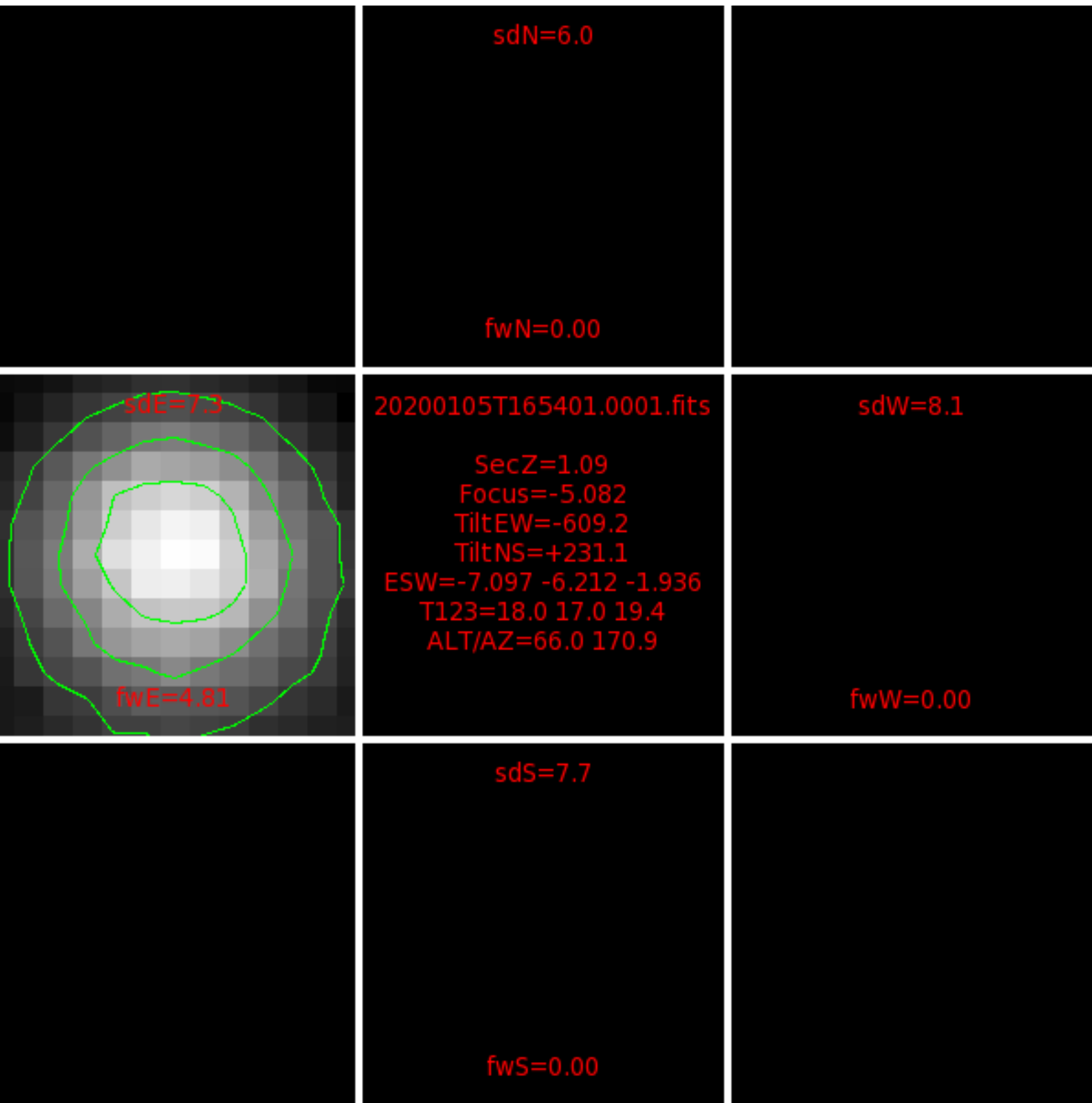
0

0

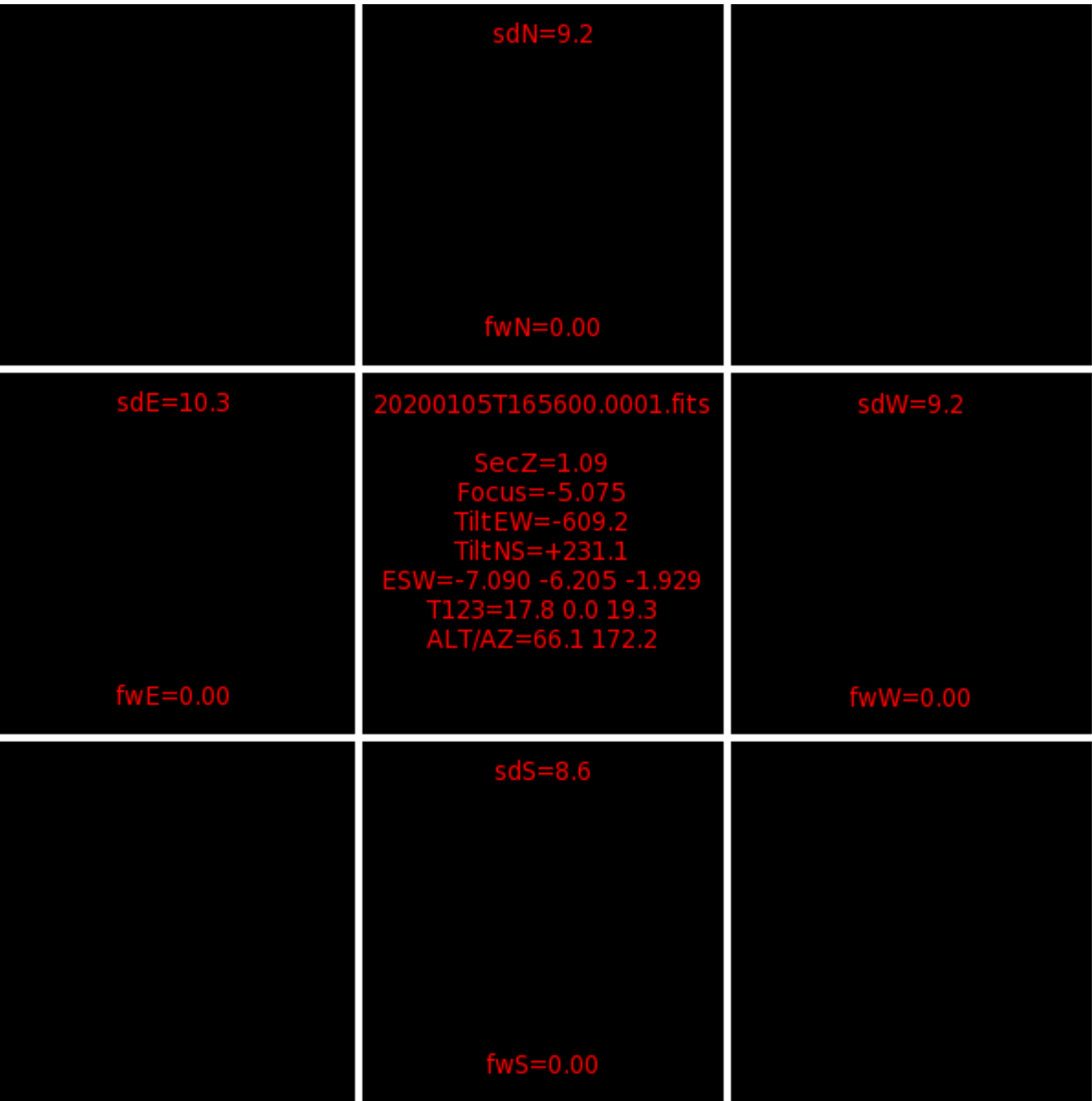
0

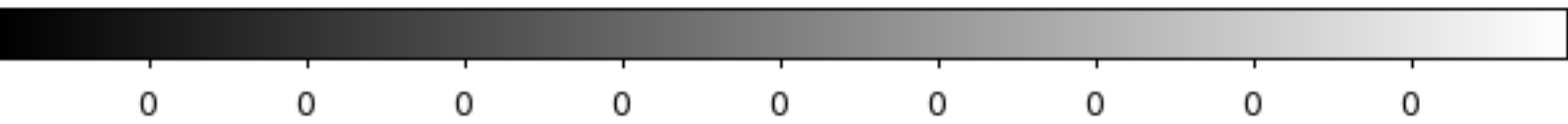
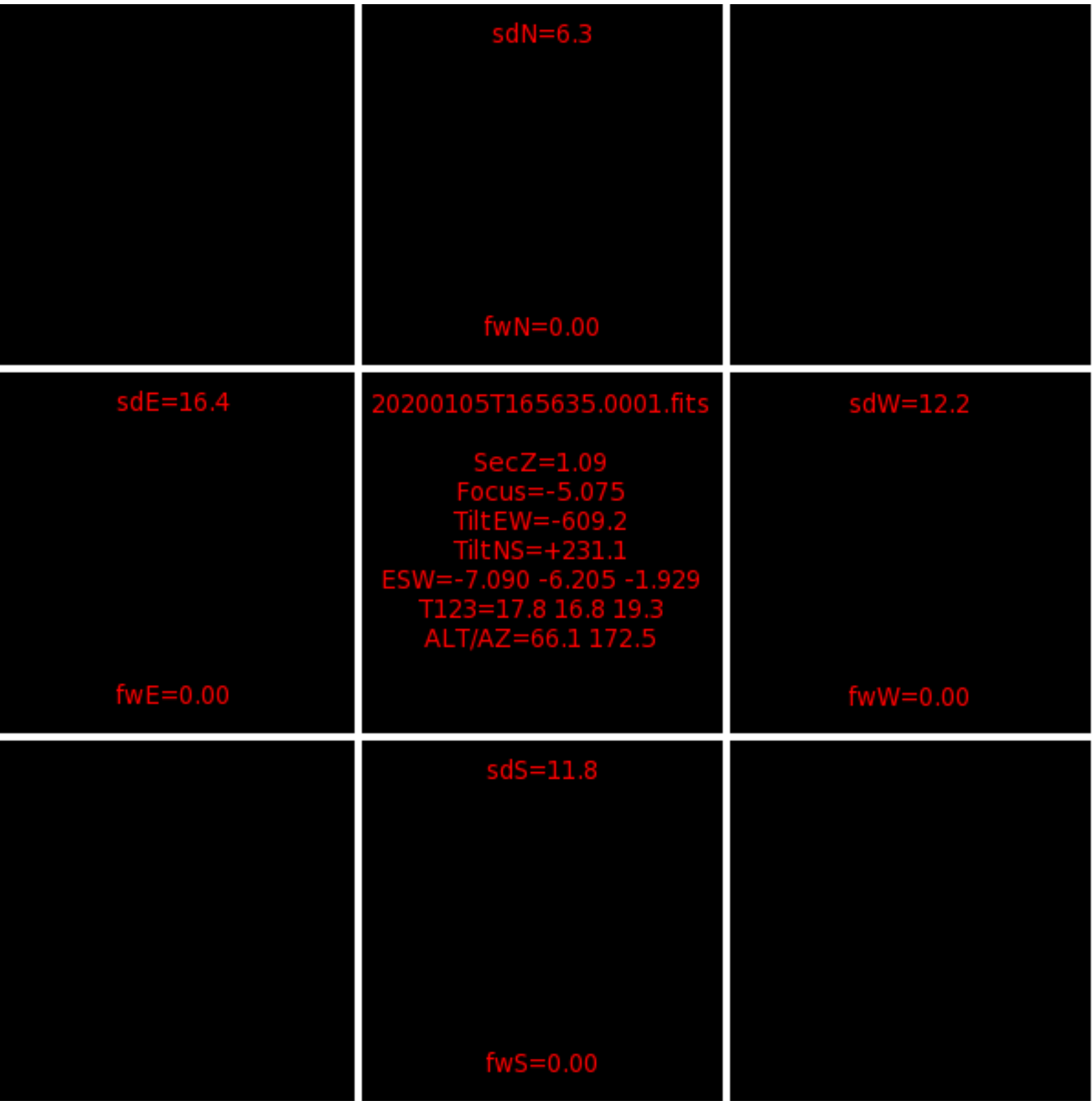
0

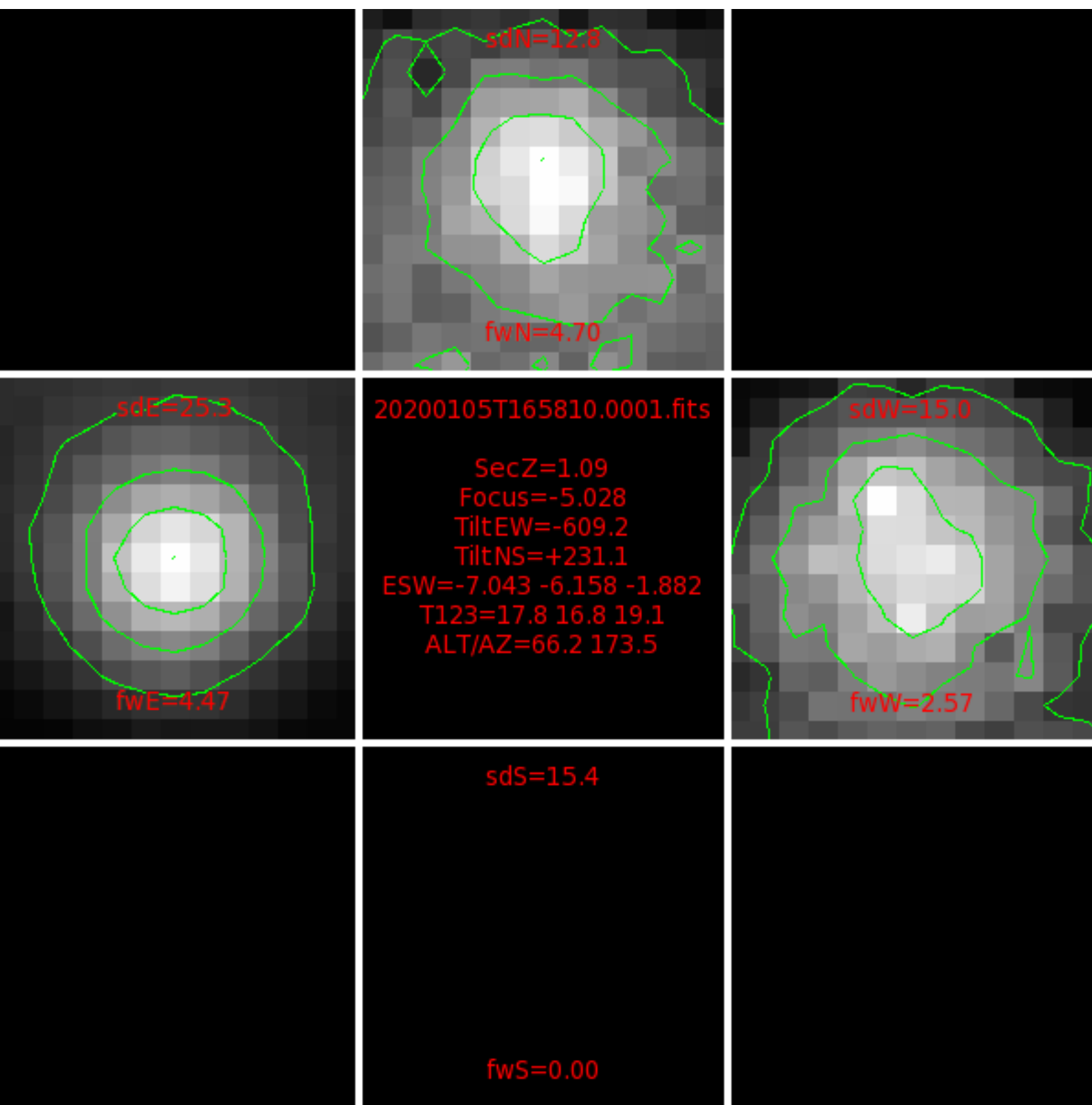
0

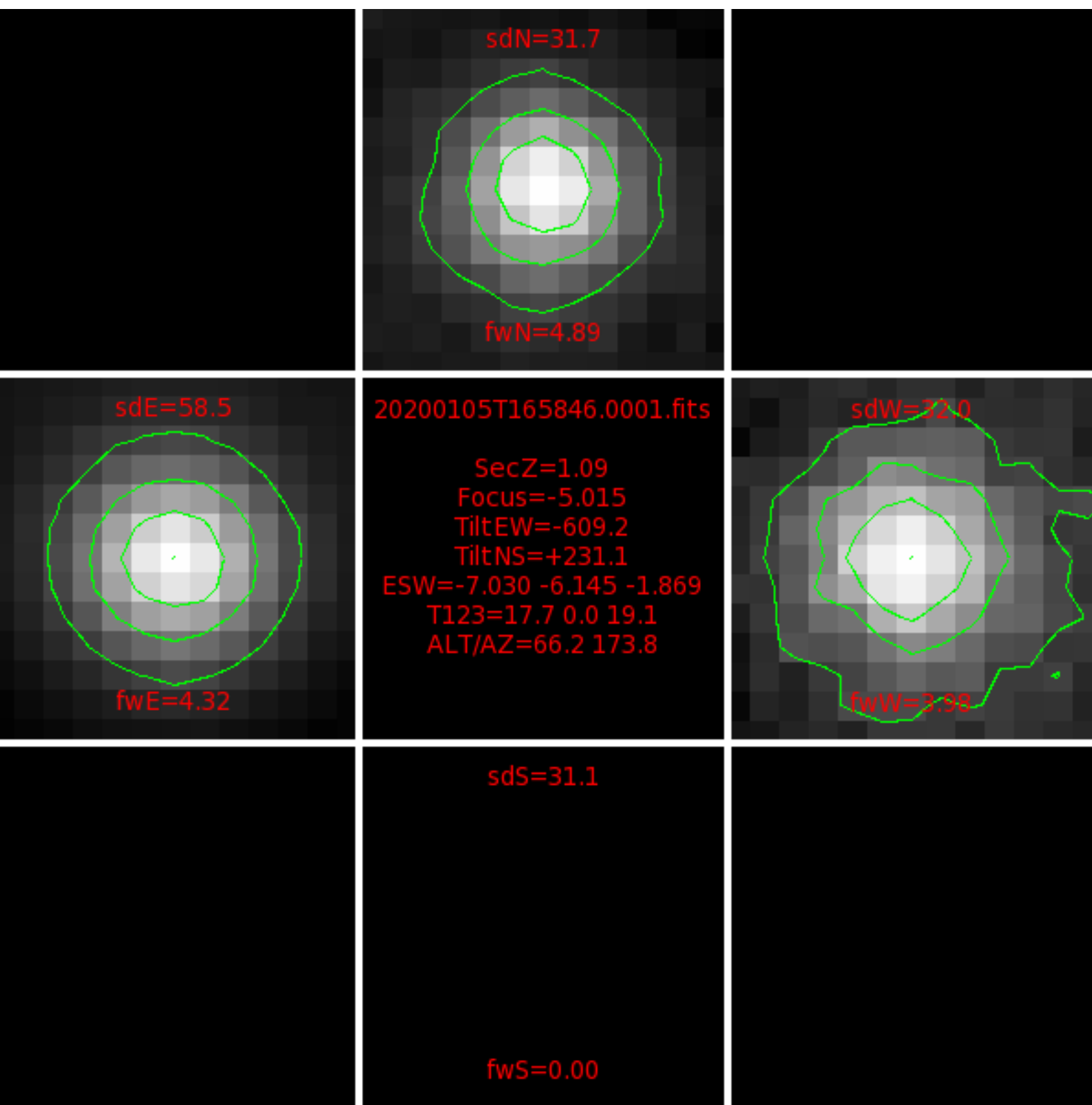


0 0 0 0 0 0 0 0 0









0

0

0

0

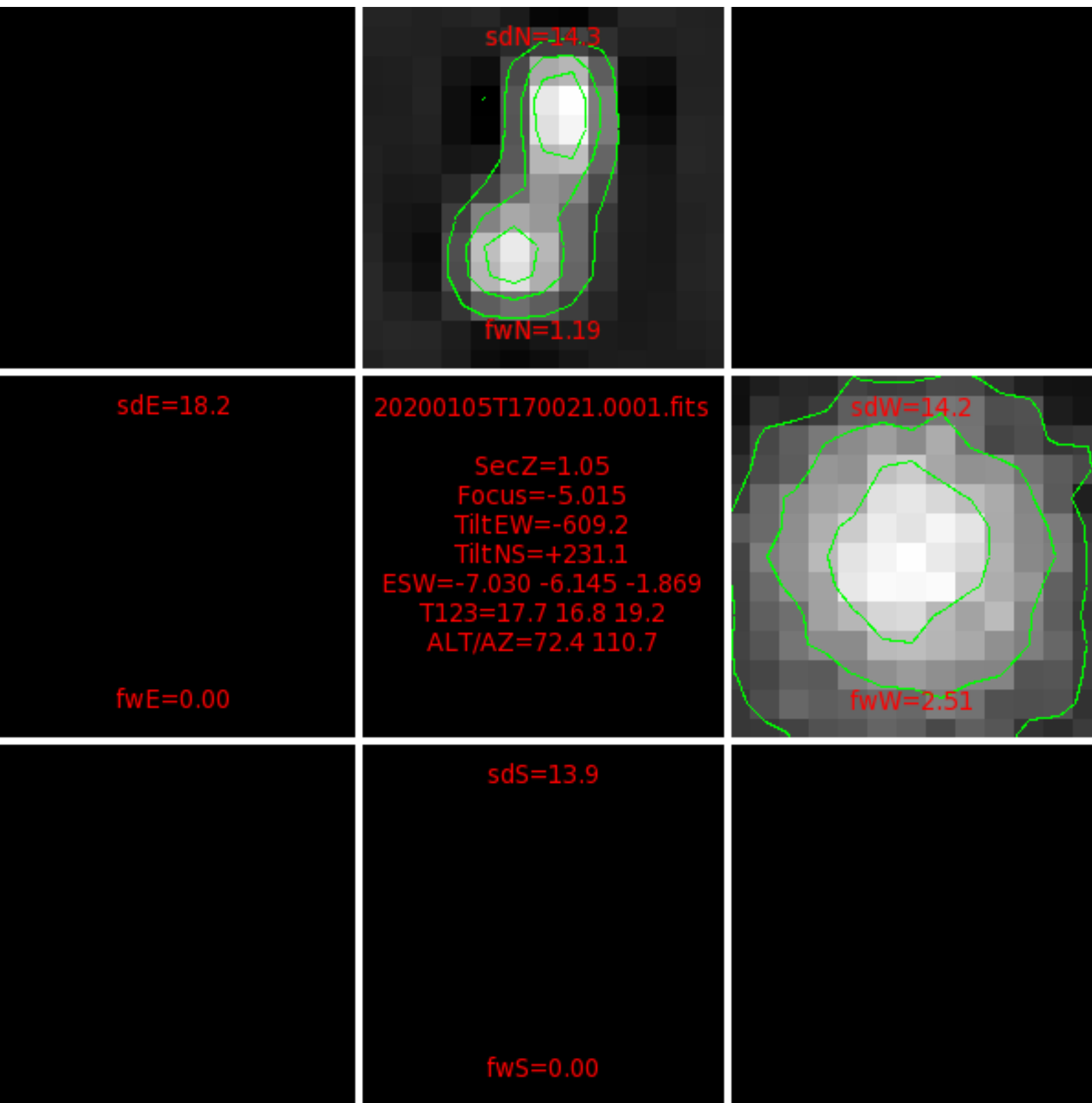
0

0

0

0

0



0

0

0

0

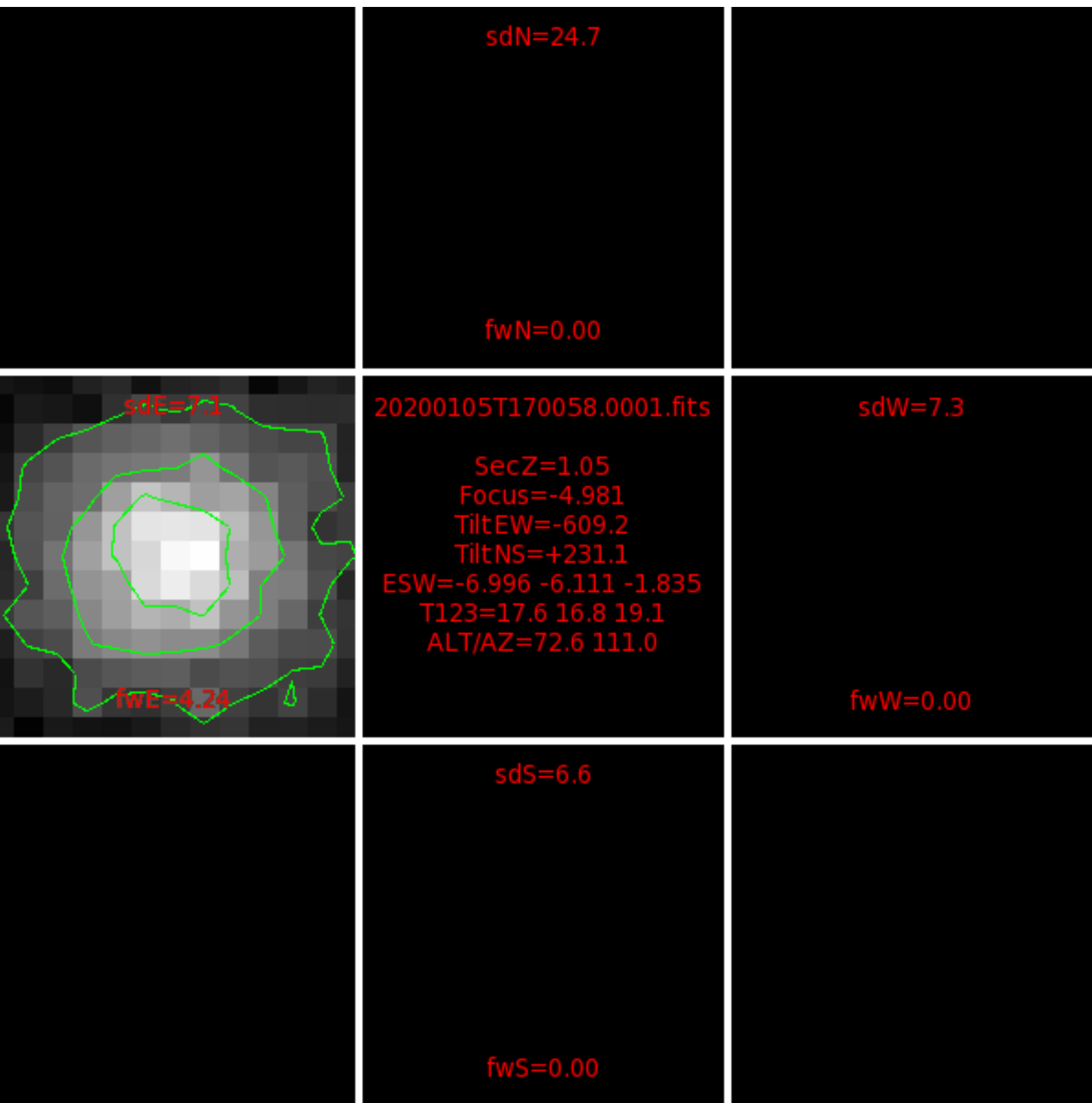
0

0

0

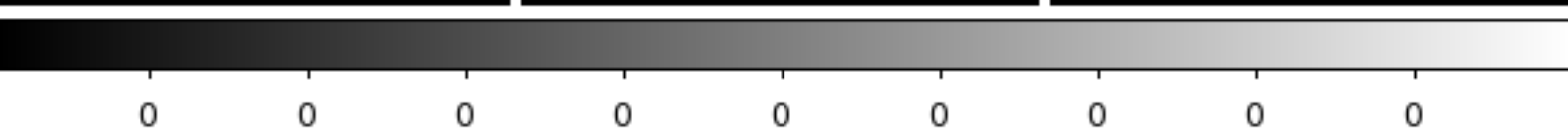
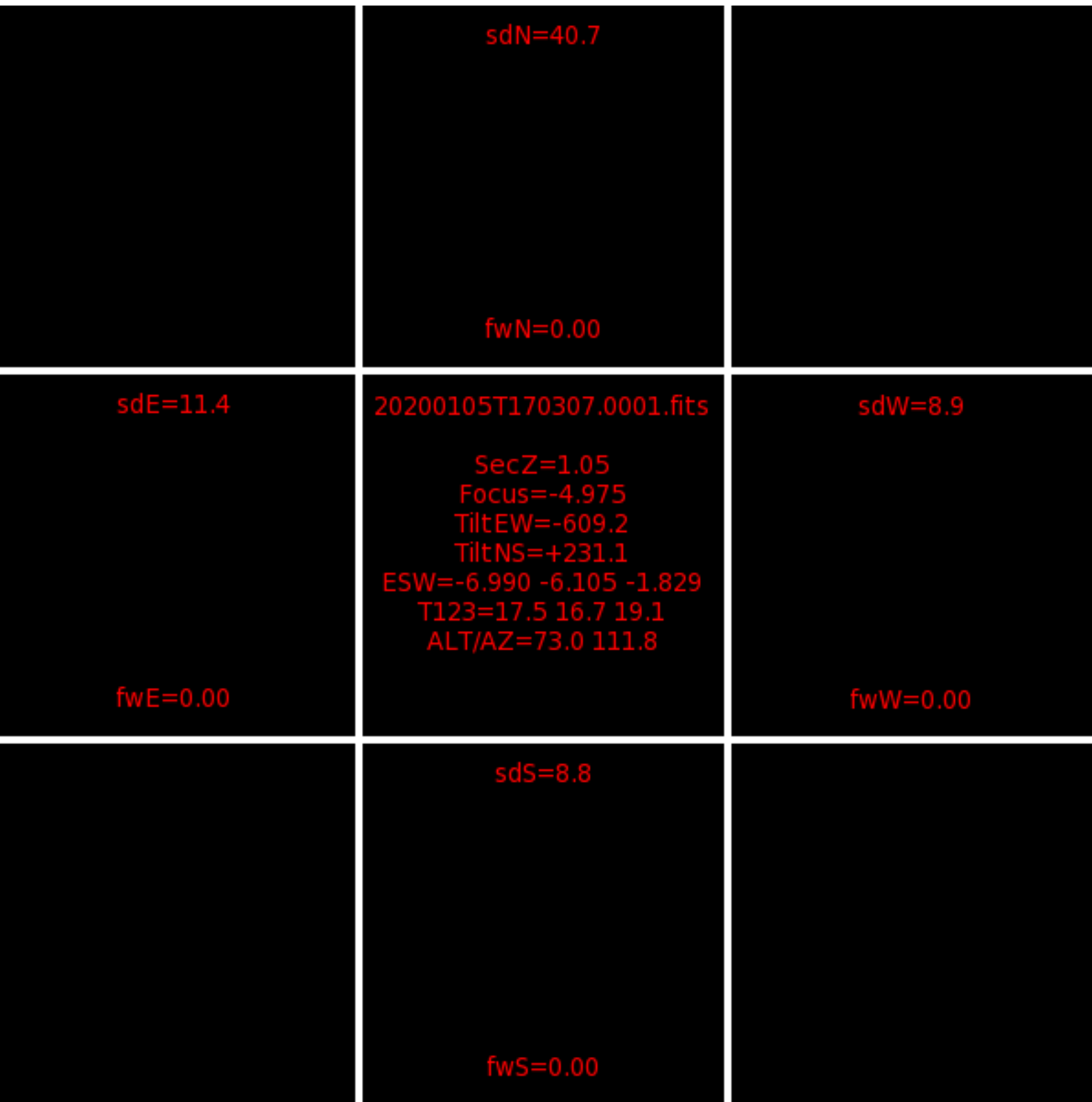
0

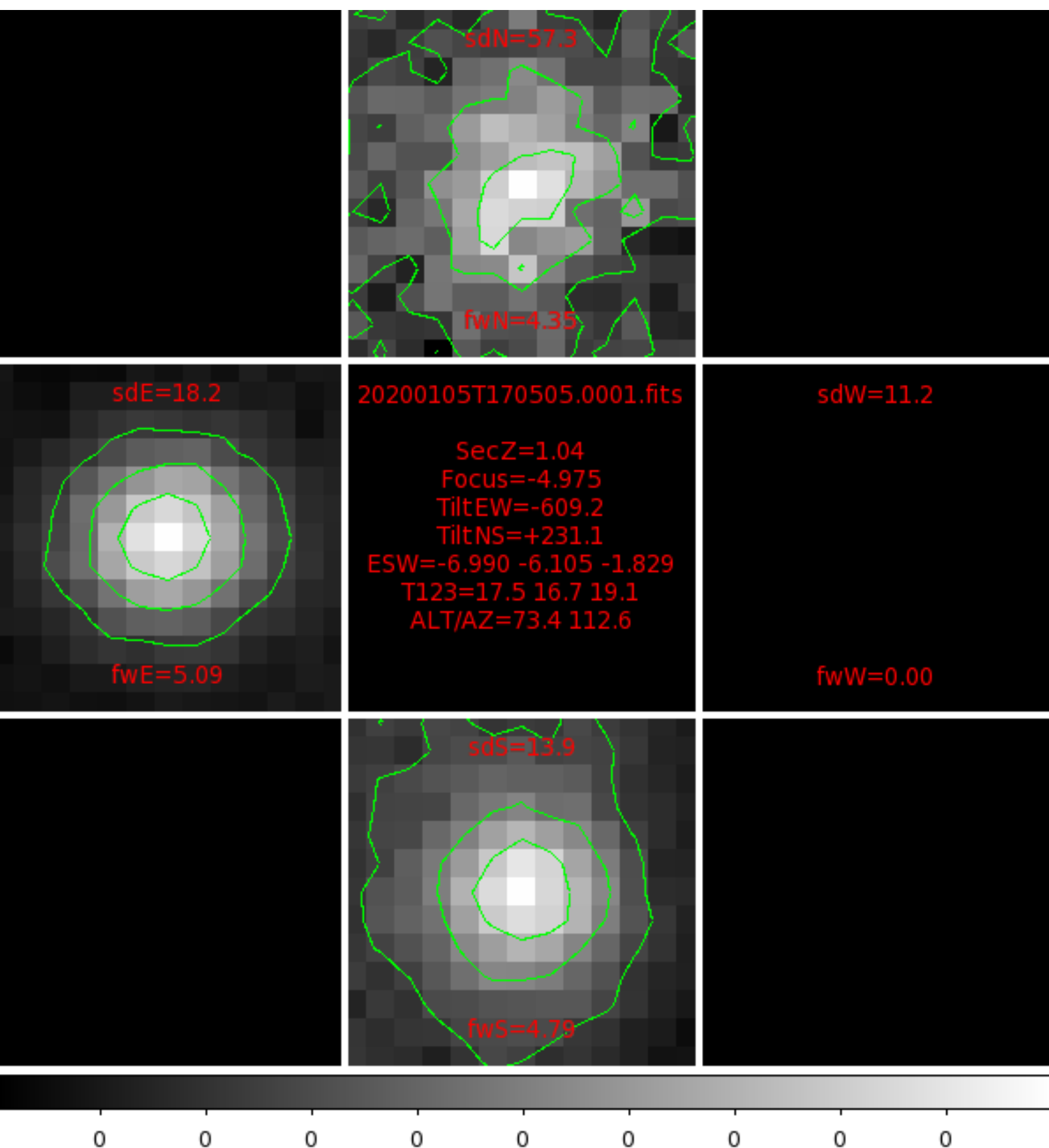
0

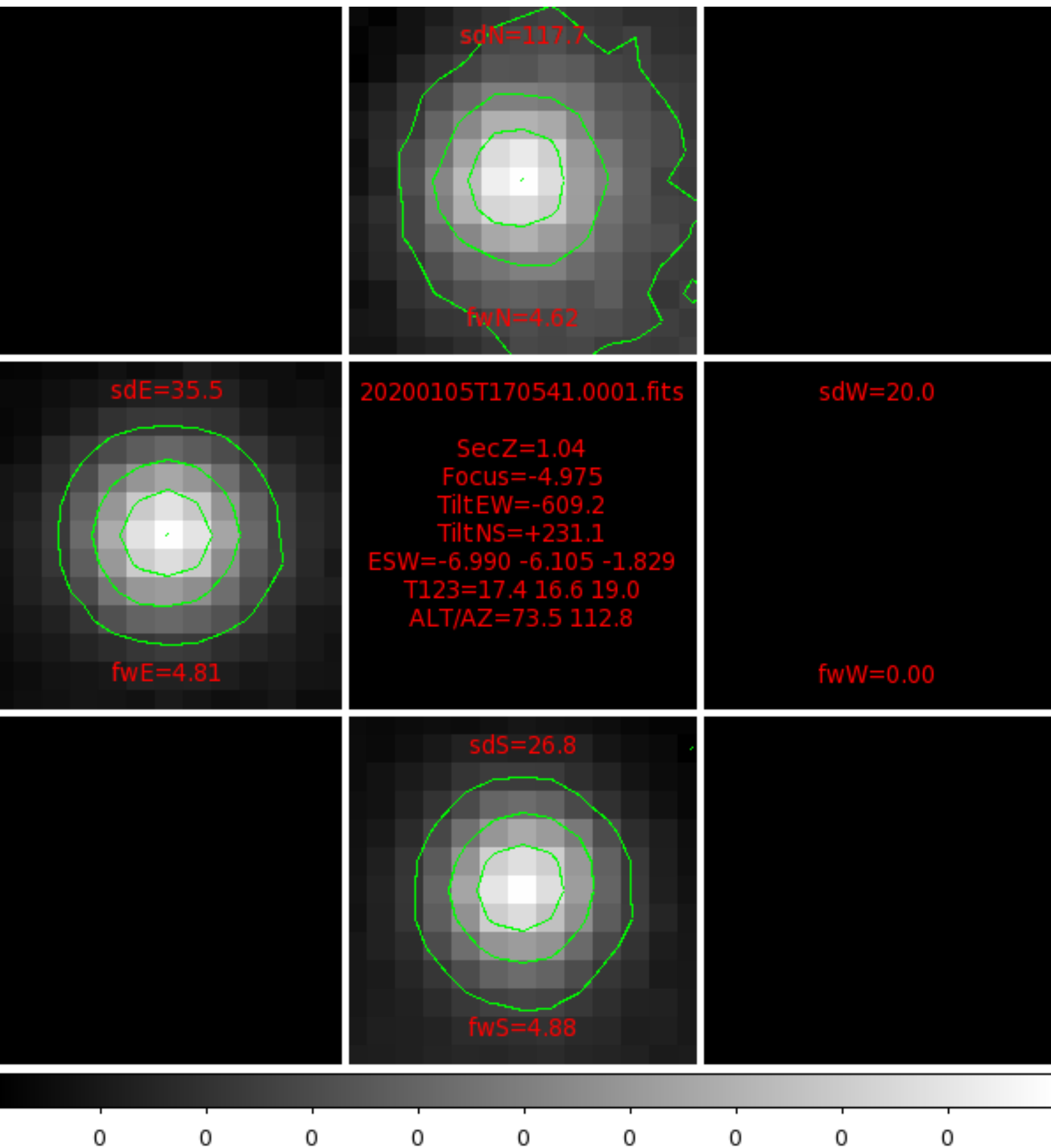


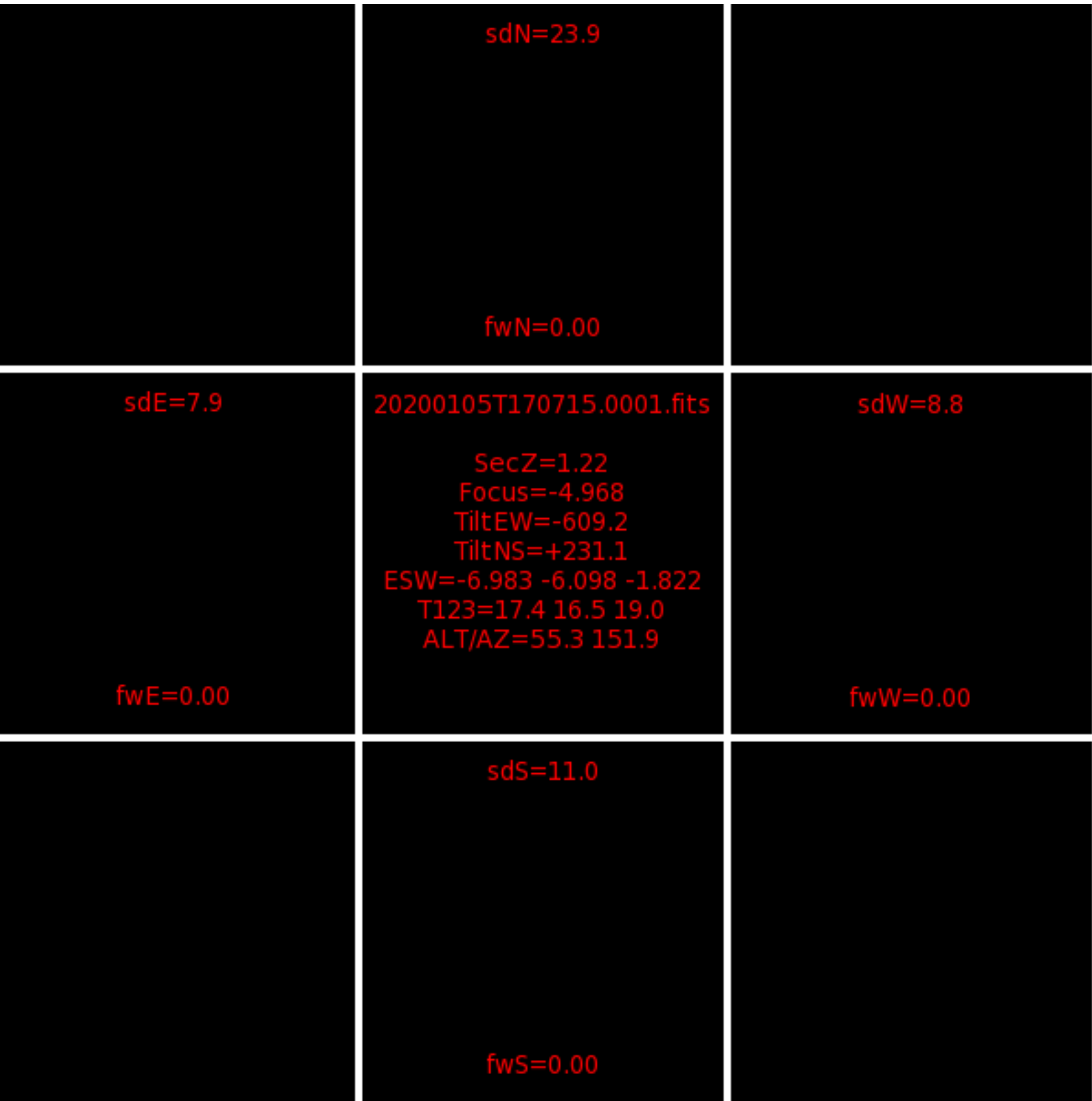
0 0 0 0 0 0 0 0 0

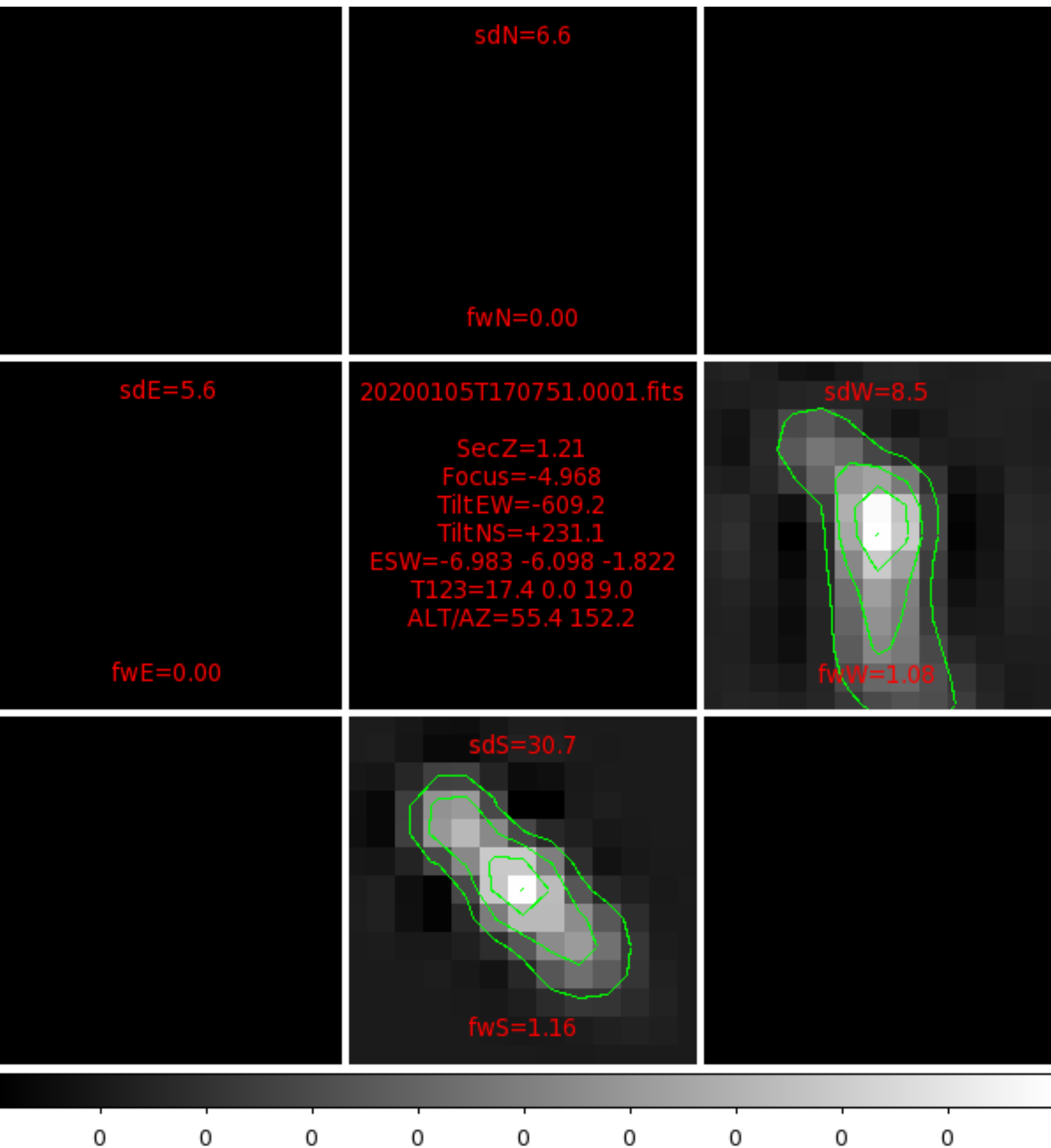


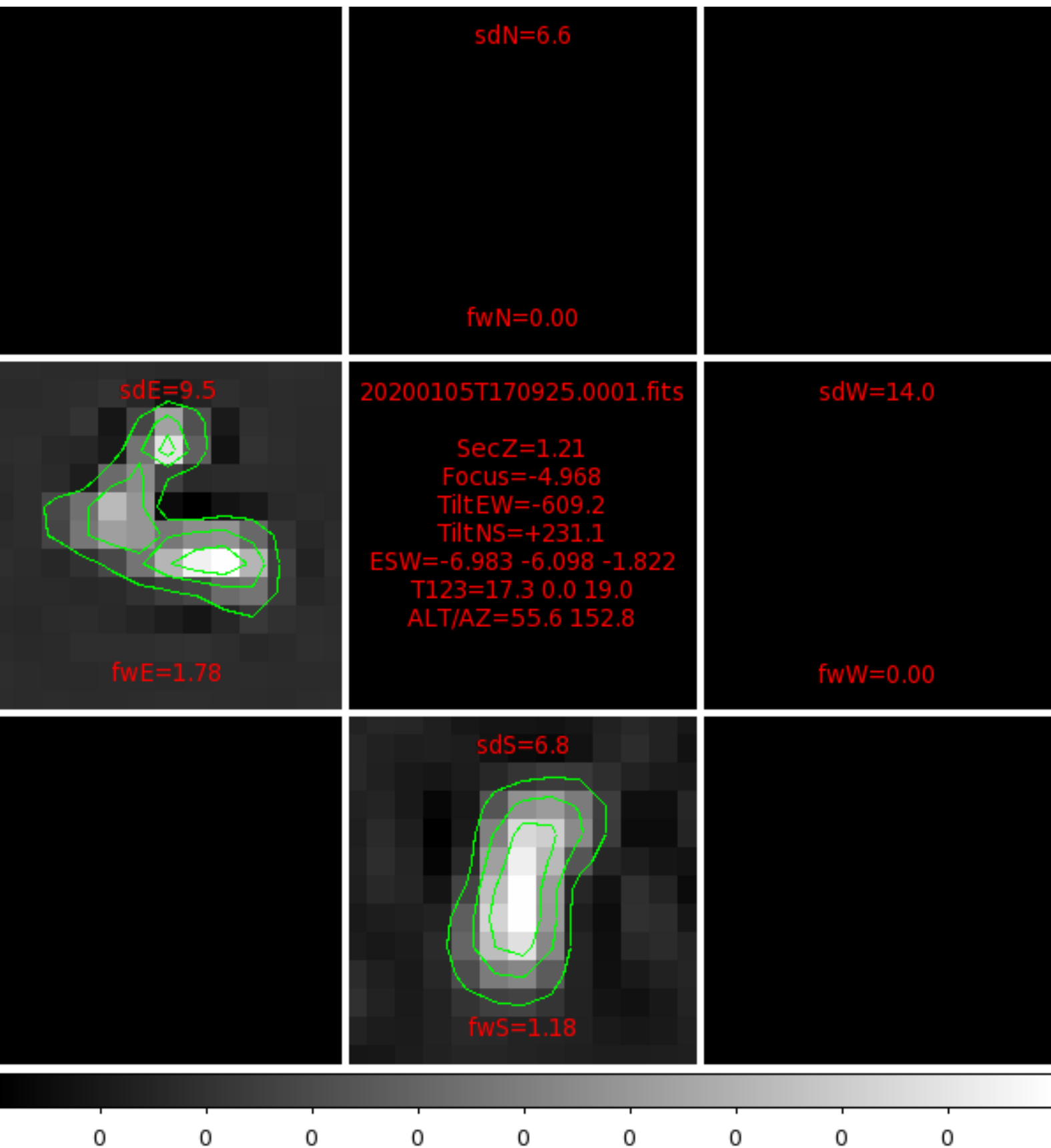


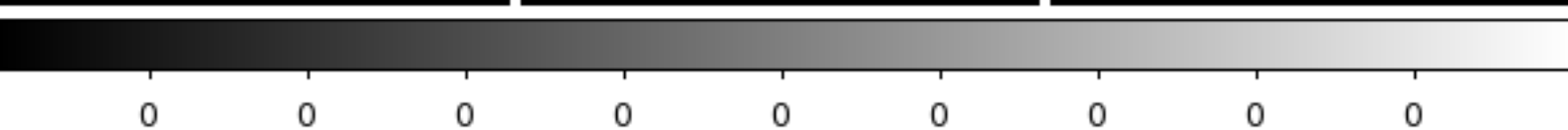
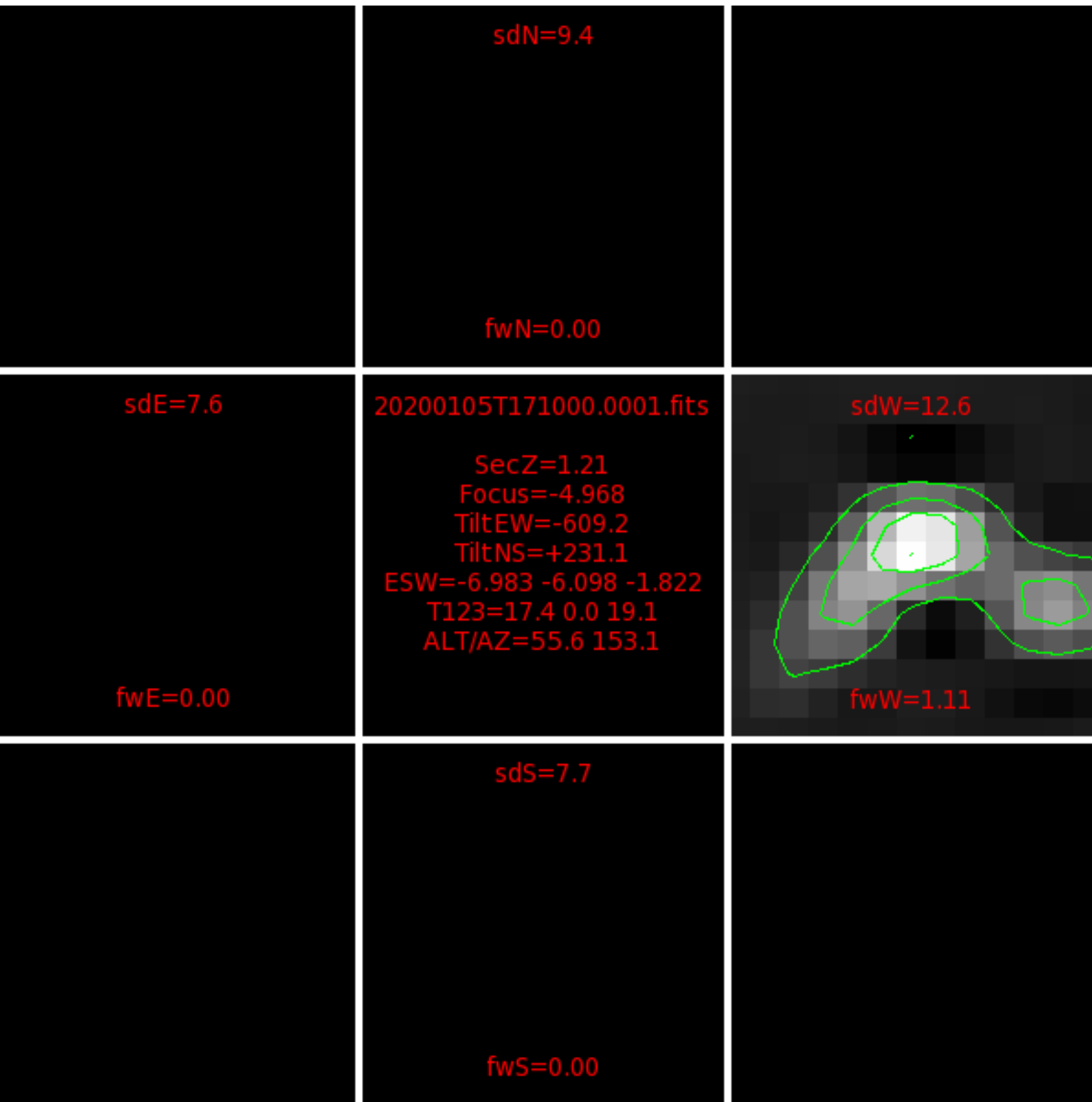


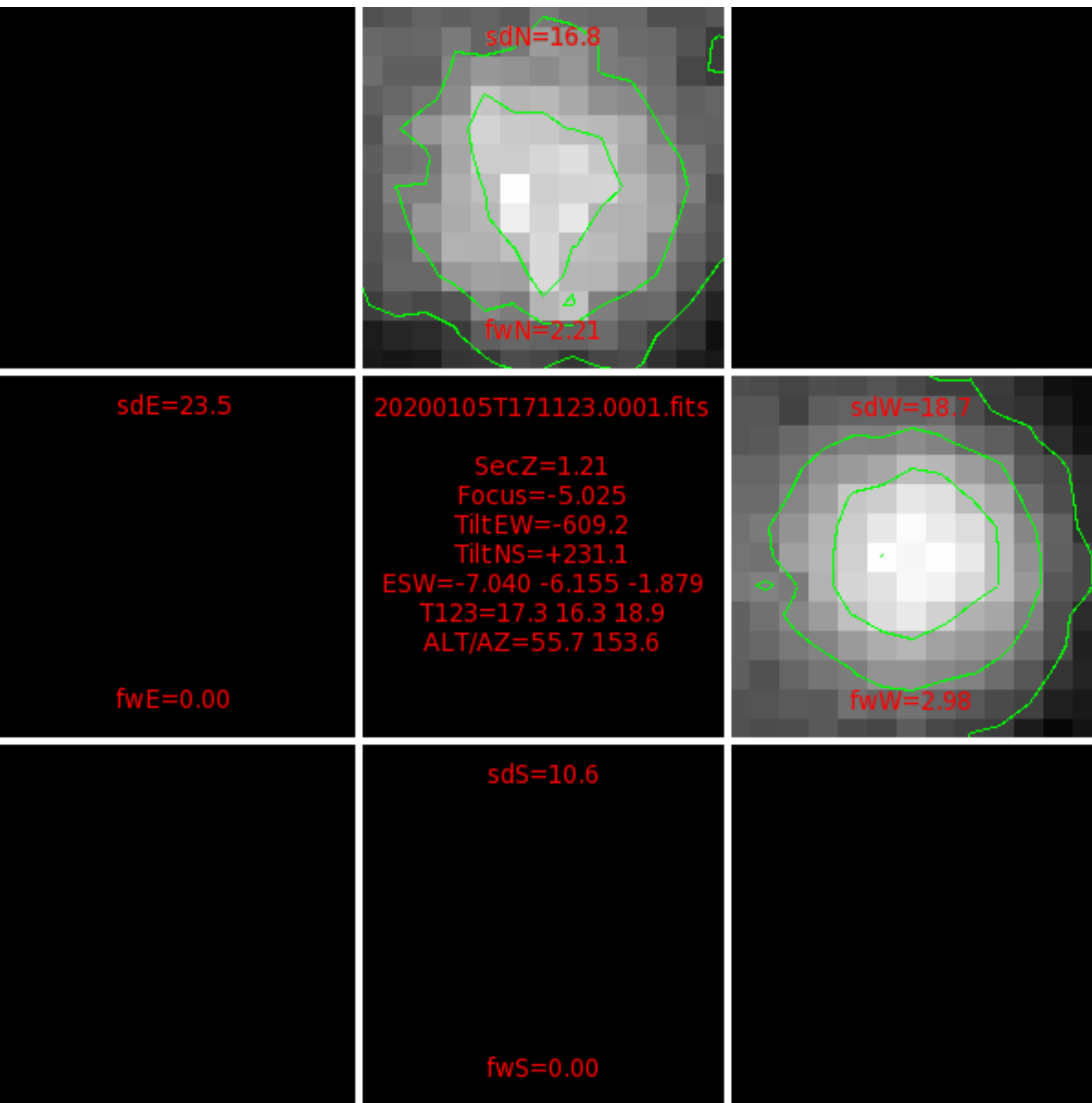












0

0

0

0

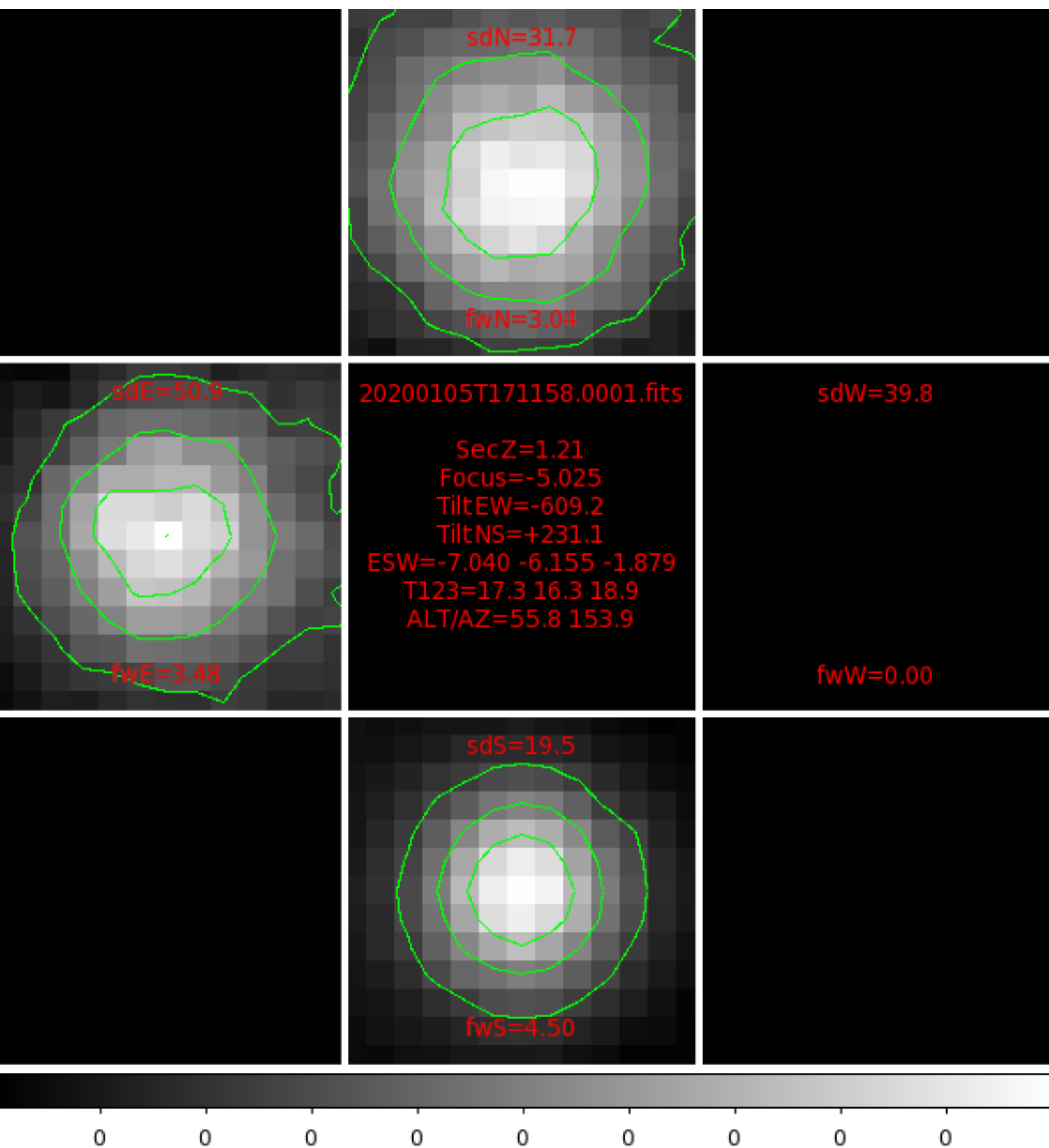
0

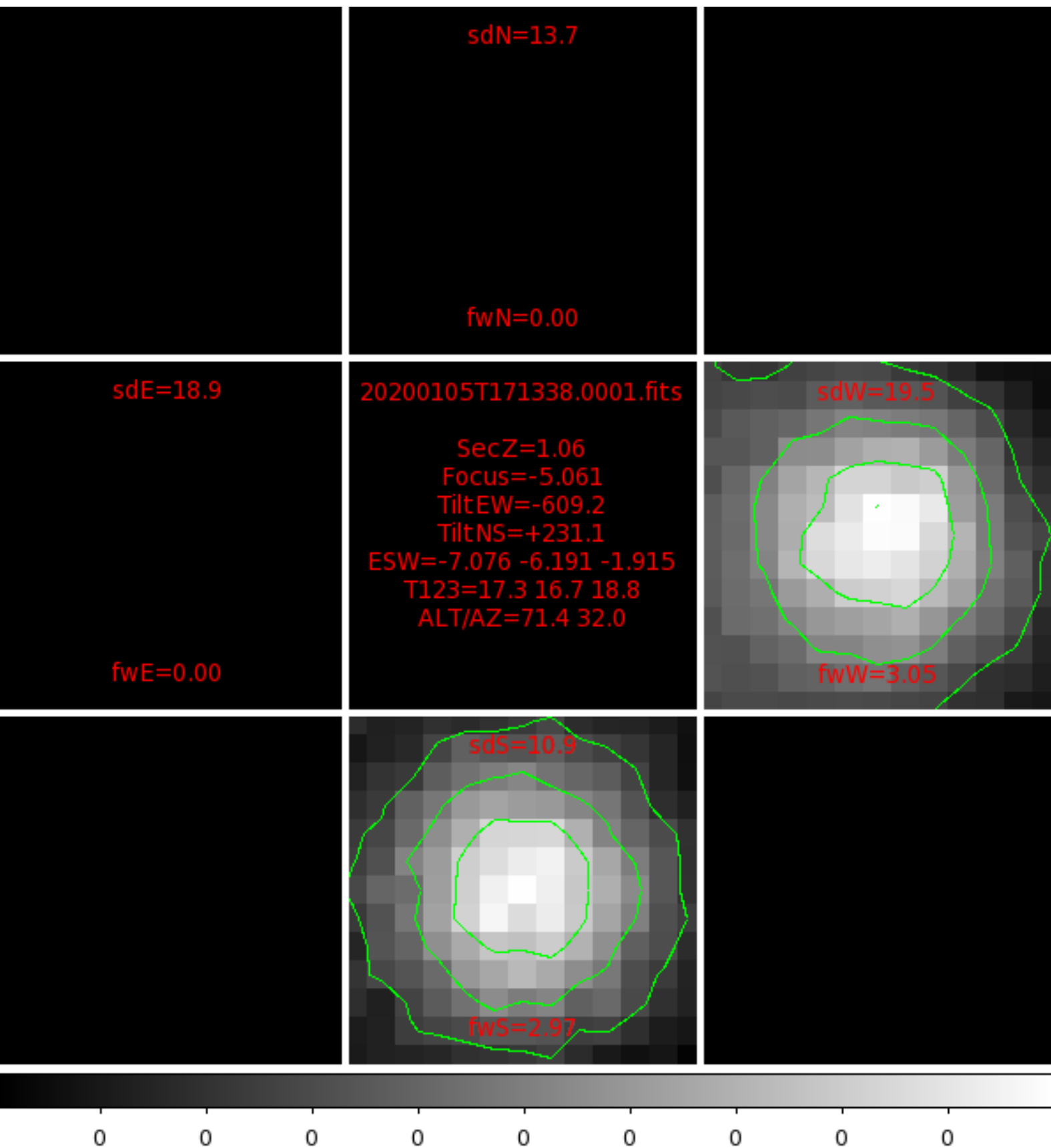
0

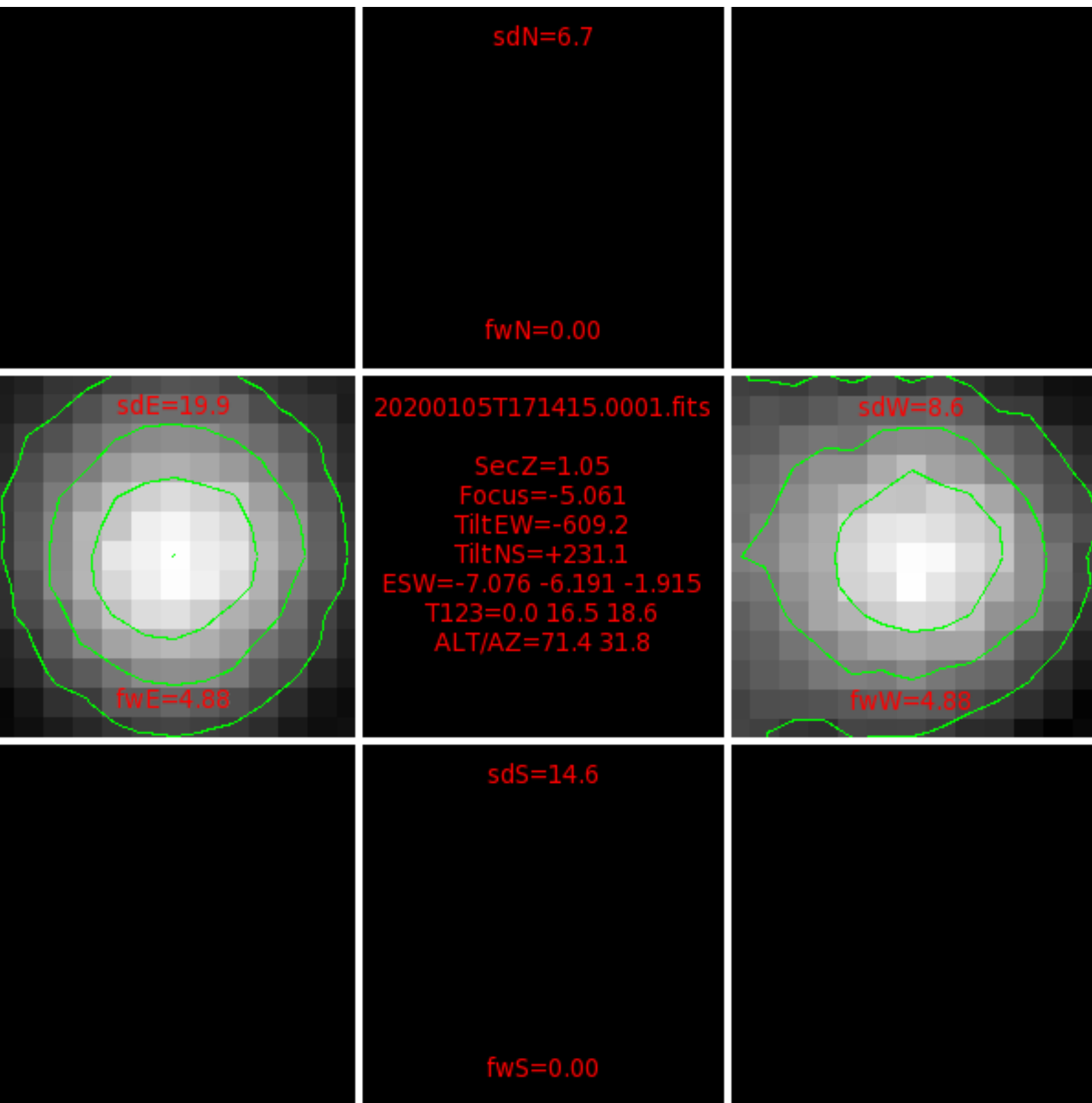
0

0

0







0

0

0

0

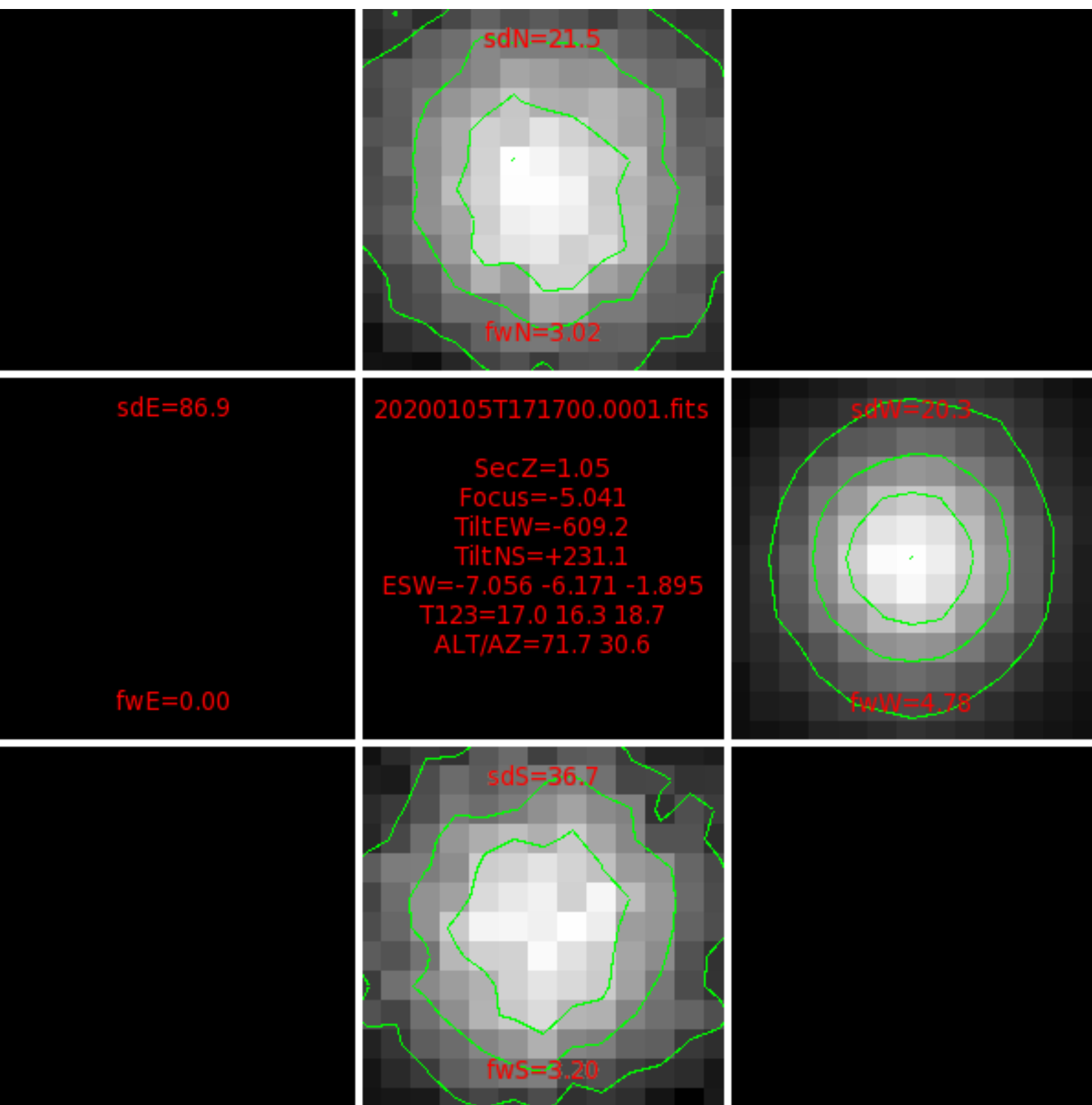
0

0

0

0

0



0

0

0

0

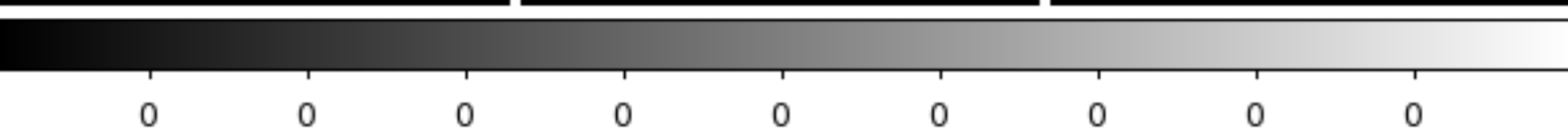
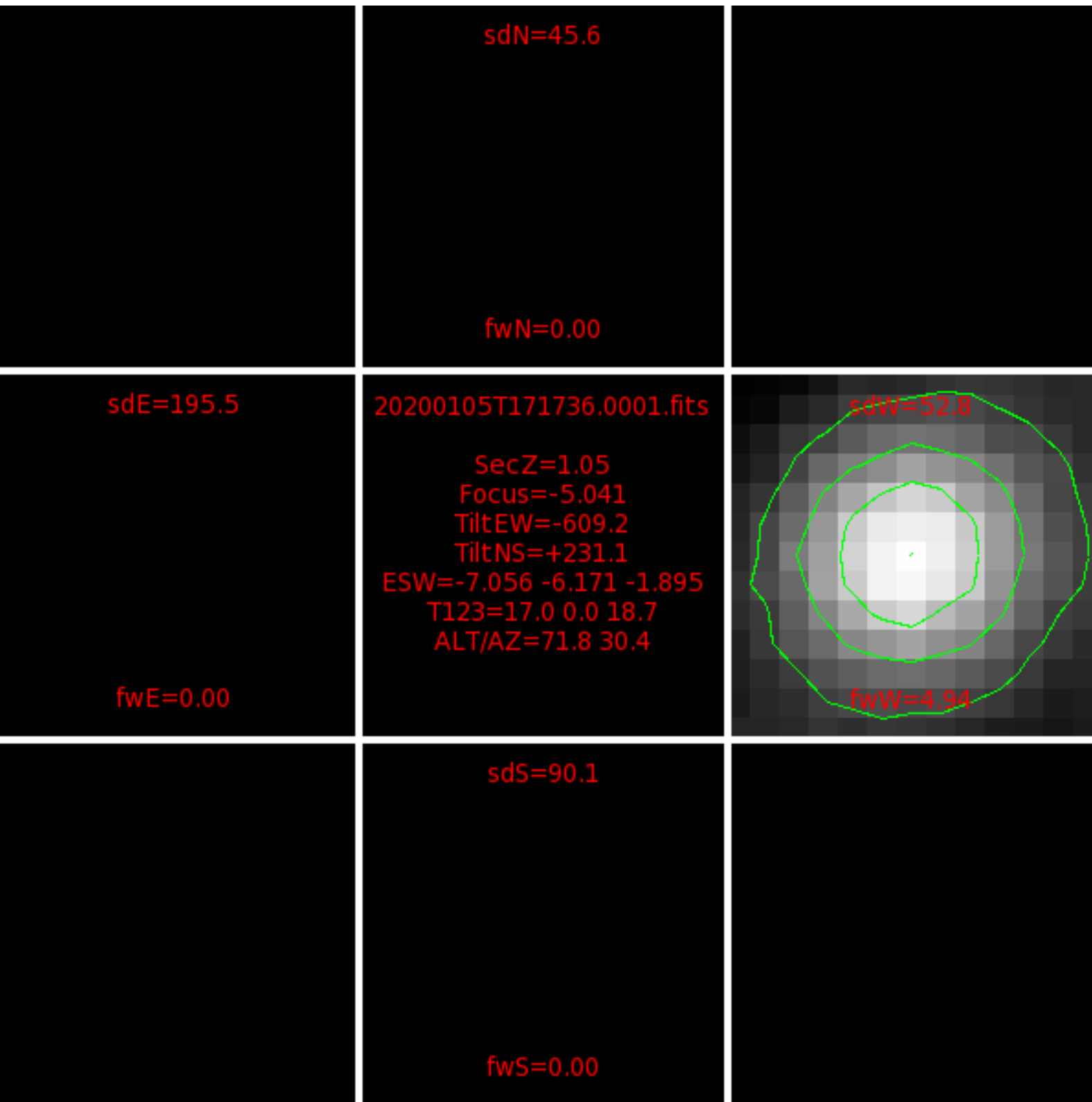
0

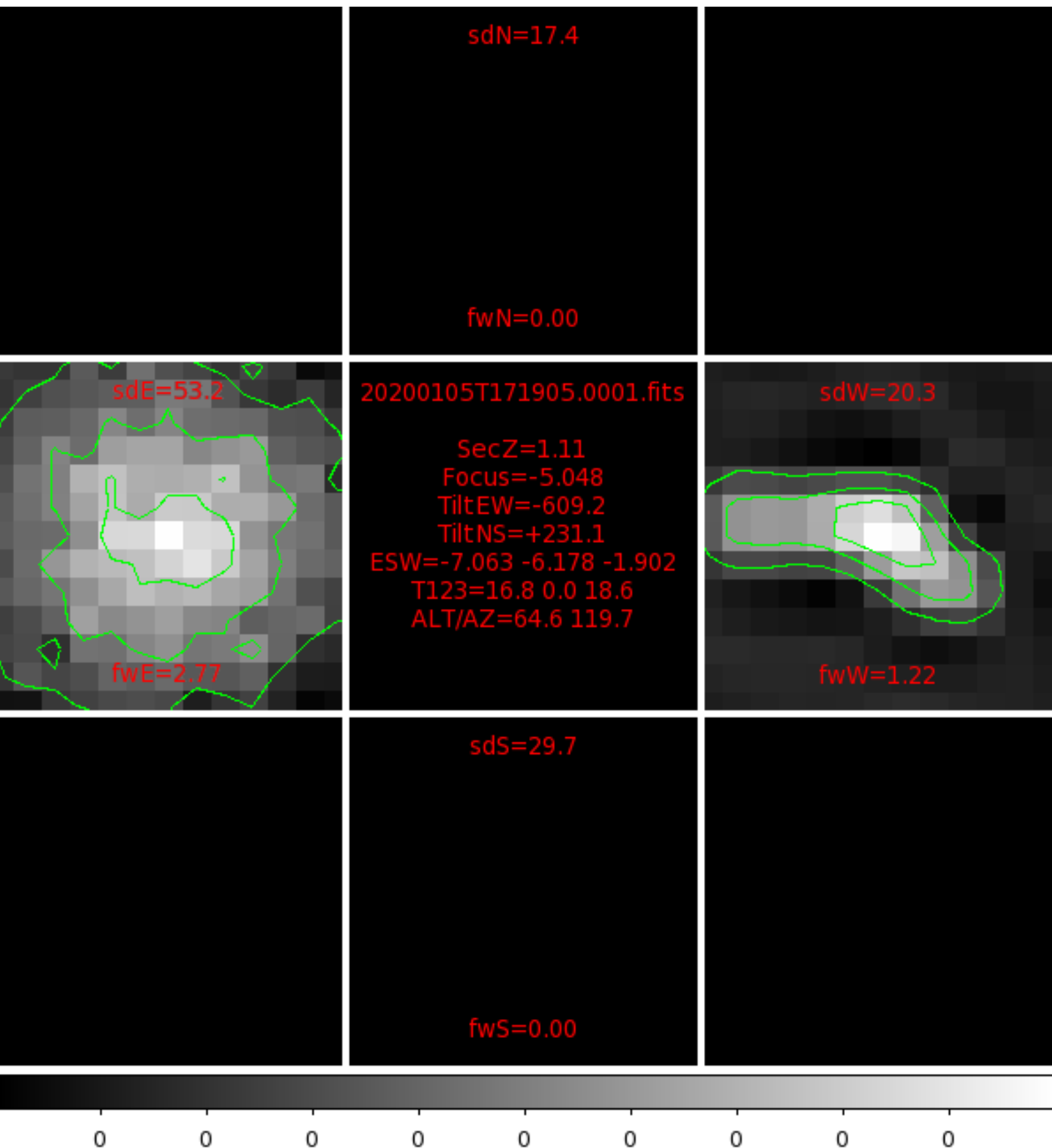
0

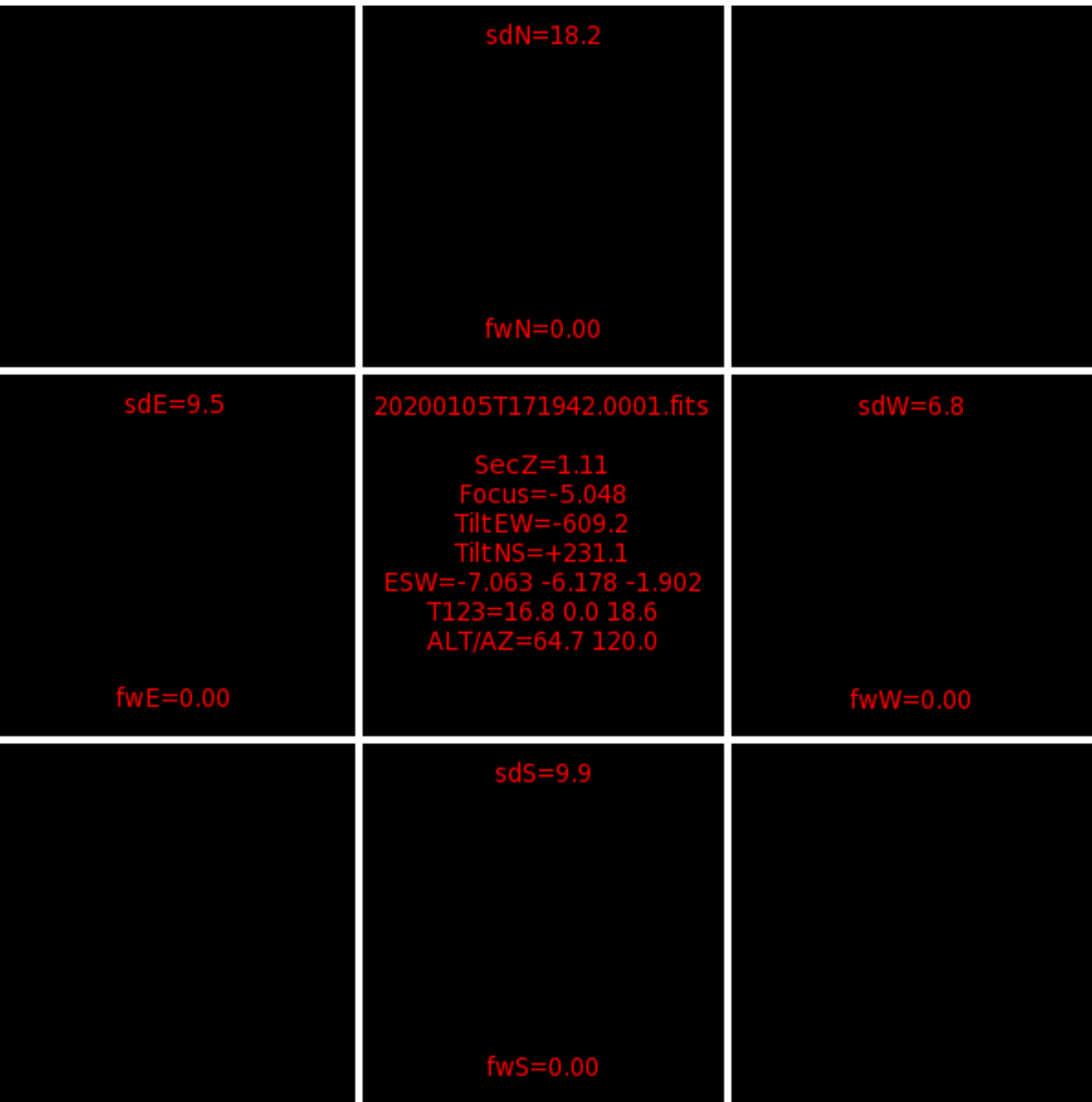
0

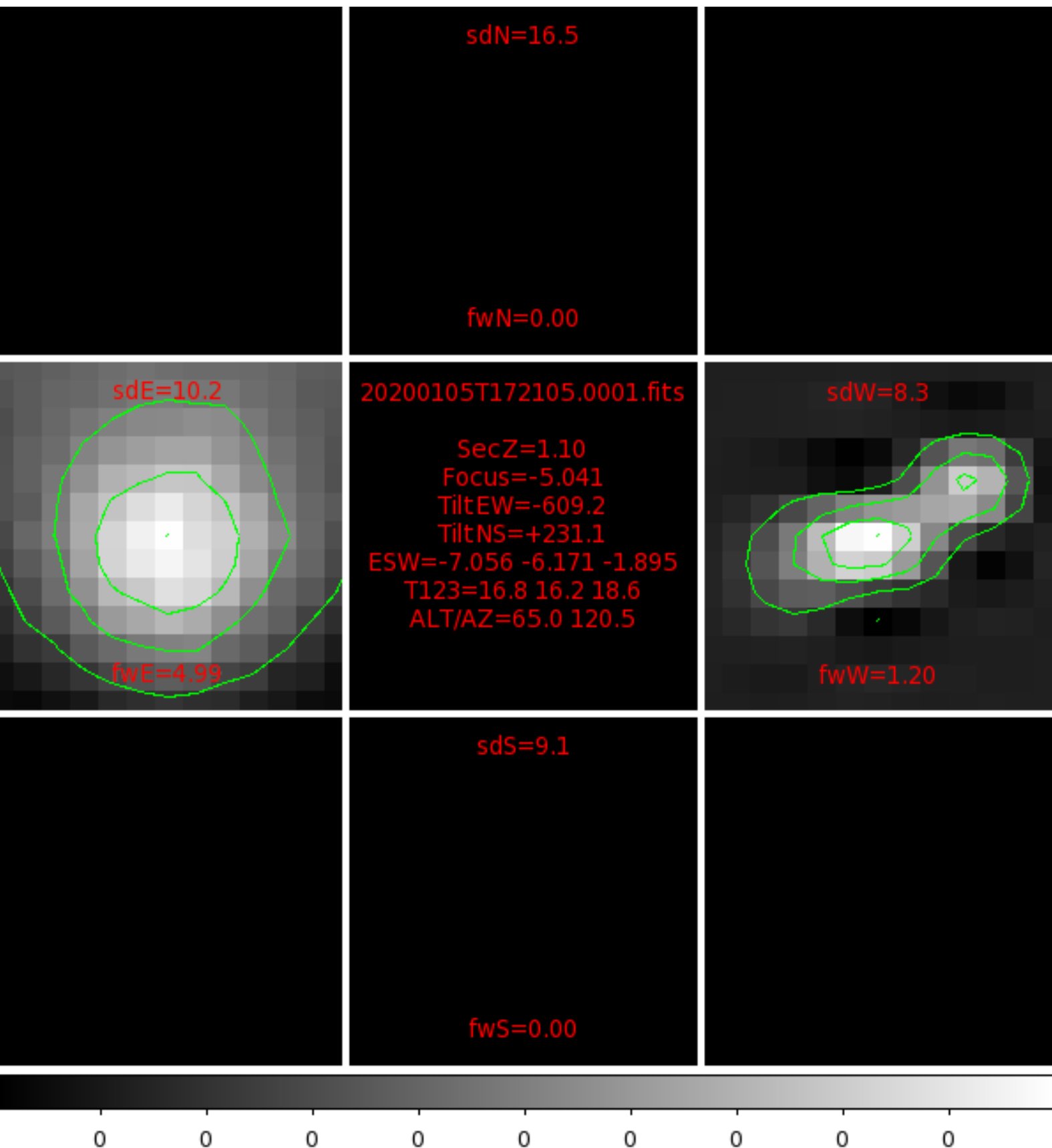
0

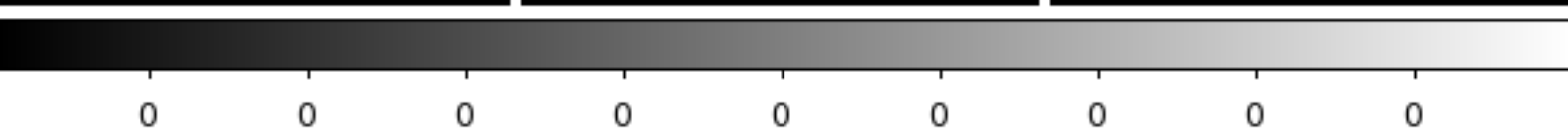
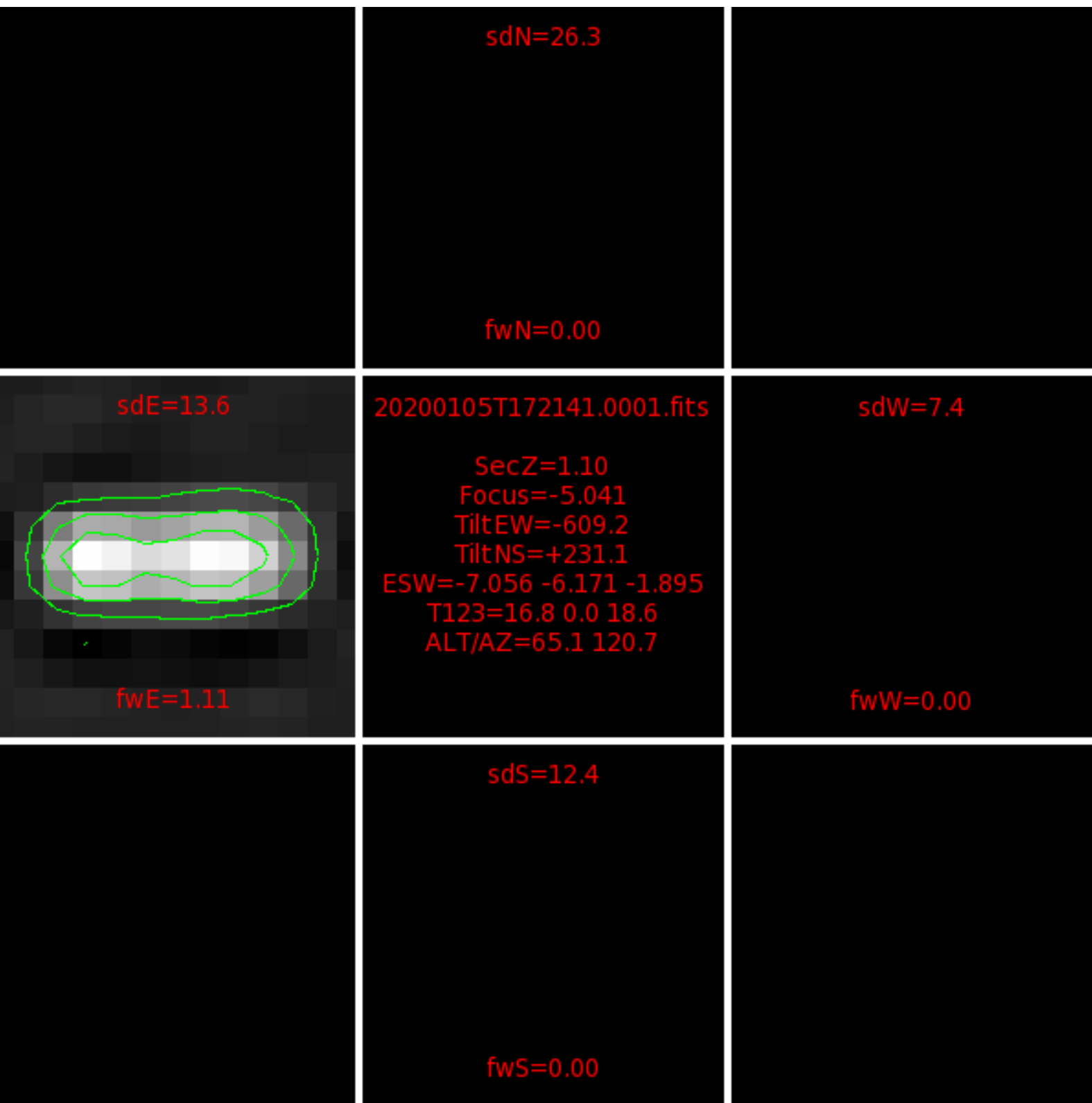
0

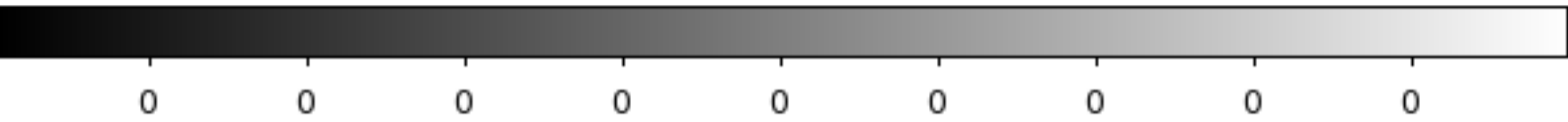


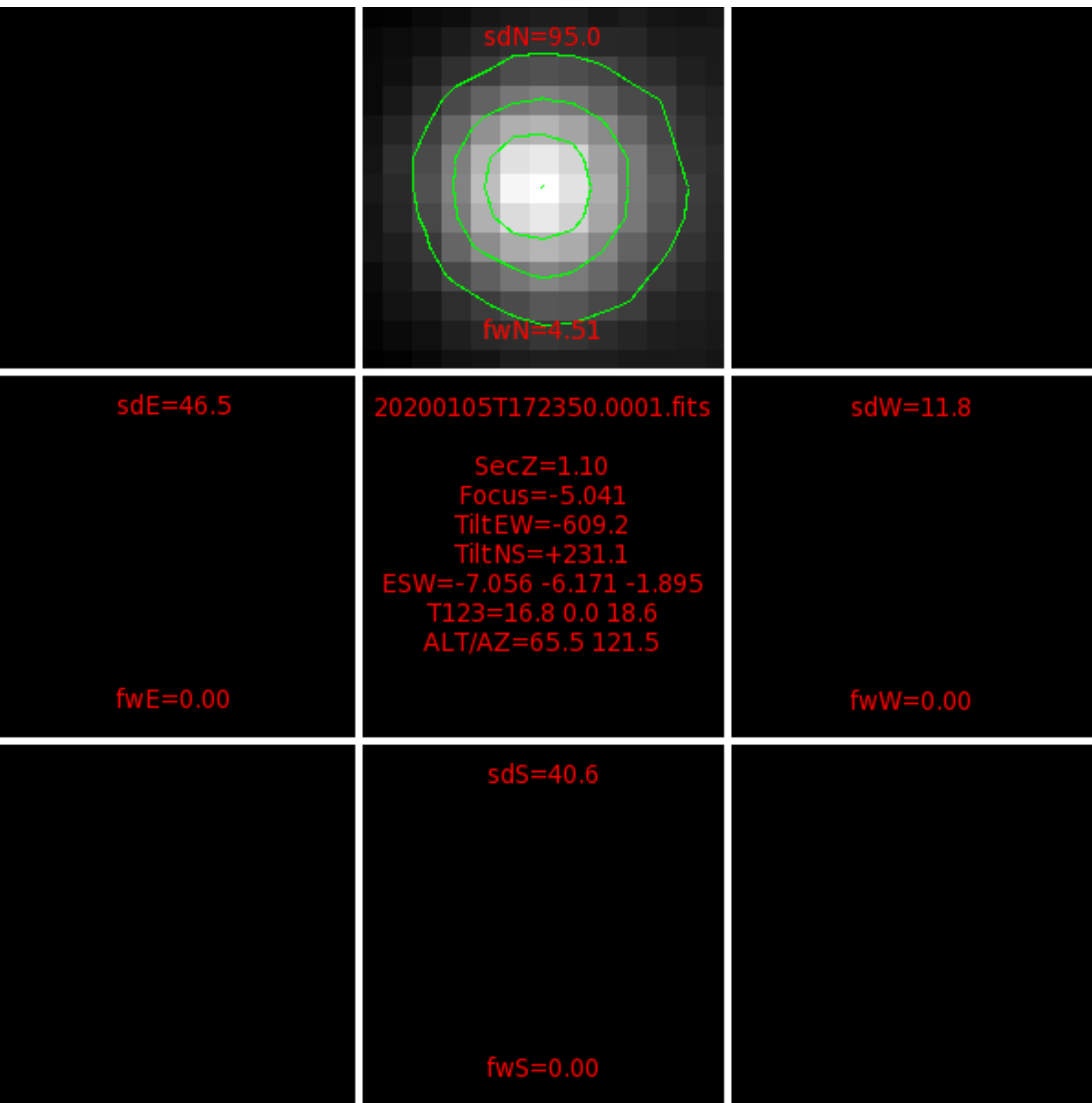












0

0

0

0

0

0

0

0

0