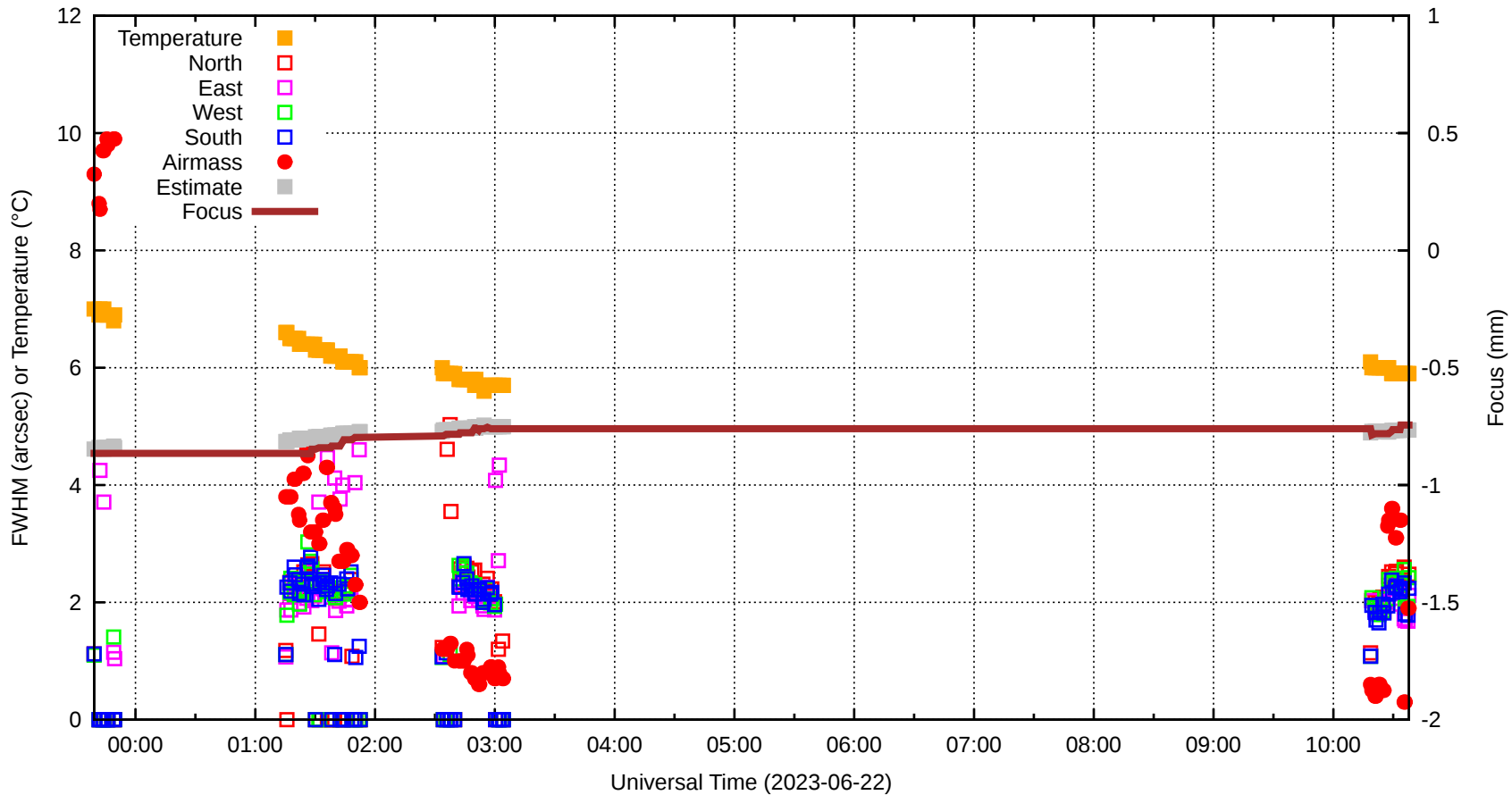
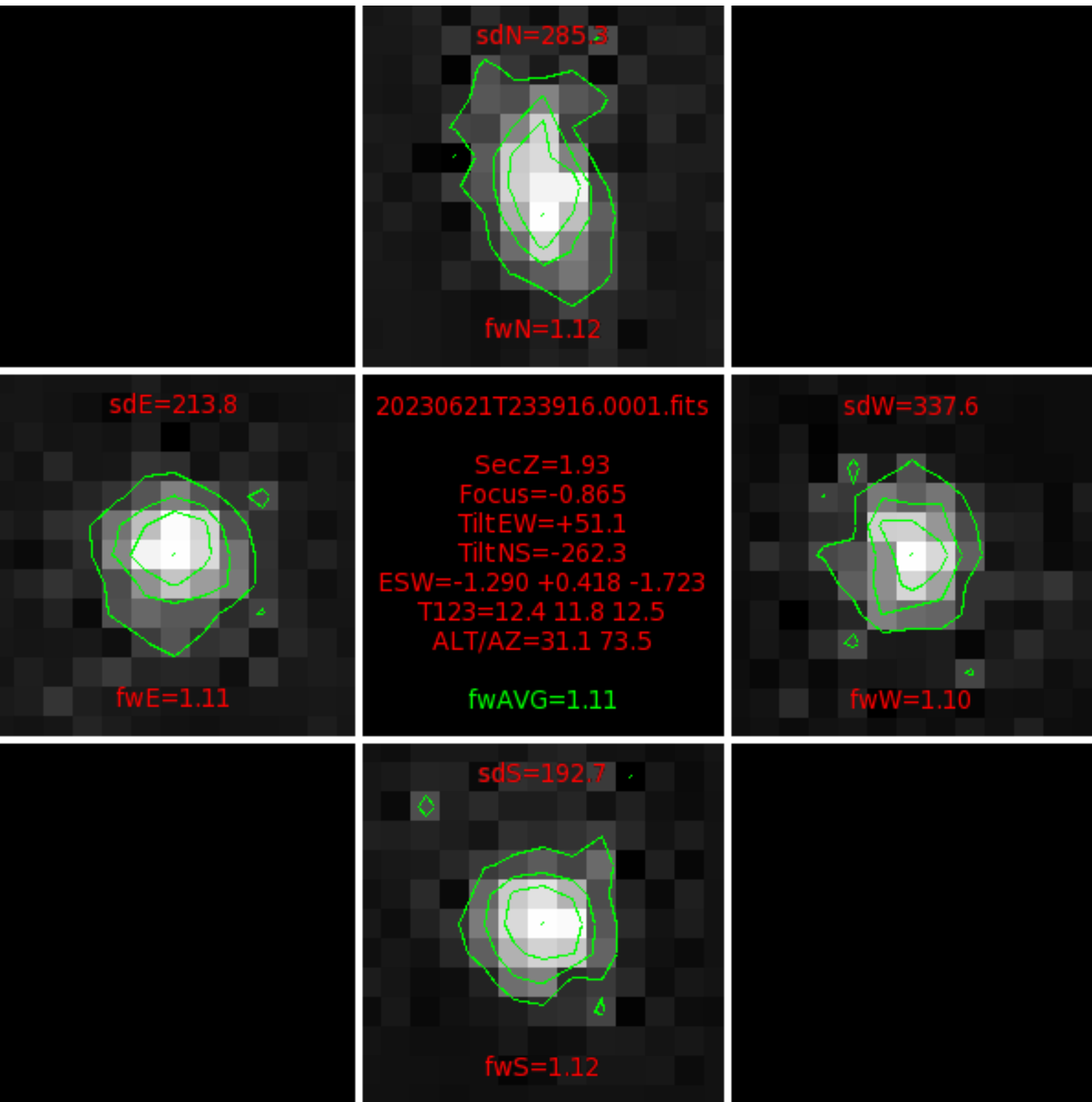


# FFT (FWHM-FOCUS-TEMP) Monitoring

EST=-0.764 FOC=-0.744





0 0 0 0 0 0 0 0 0

sdN=11.0

fwN=0.00

sdE=11.4

20230621T234144.0001.fits

sdW=10.6

SecZ=1.88

Focus=-0.865

TiltEW=+51.1

TiltNS=-262.3

ESW=-1.290 +0.418 -1.723

T123=12.3 11.8 12.4

ALT/AZ=32.2 65.9

fwE=0.00

fwW=0.00

sdS=11.4

fwS=0.00

0

0

0

0

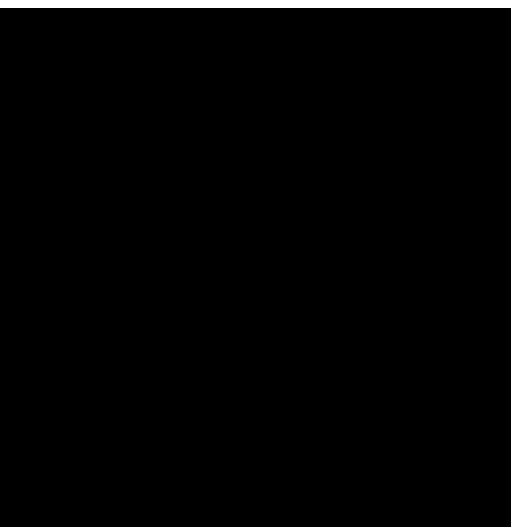
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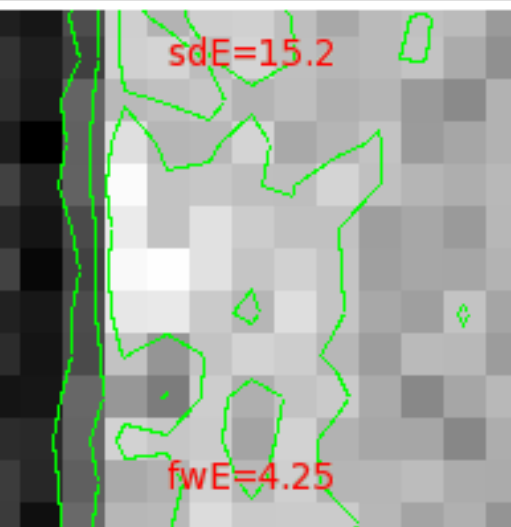
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sdN=14.1

fwN=0.00

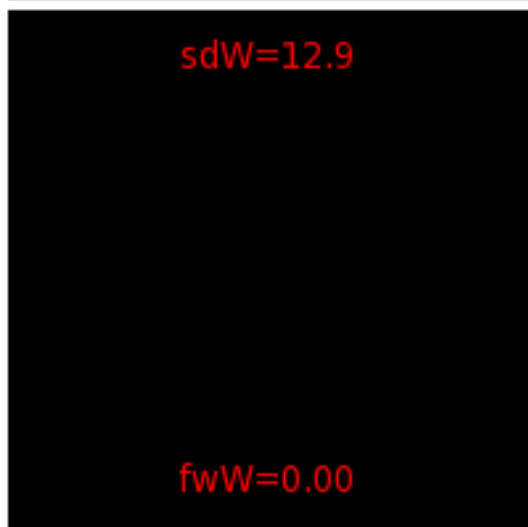


sdE=15.2

fwE=4.25

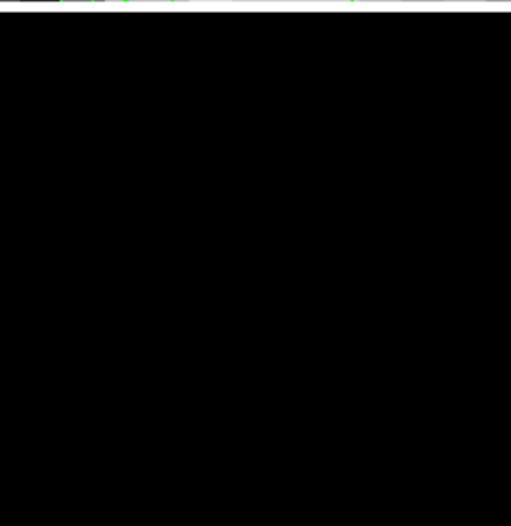
20230621T234210.0001.fits

SecZ=1.87  
Focus=-0.865  
TiltEW=+51.1  
TiltNS=-262.3  
ESW=-1.290 +0.418 -1.723  
T123=0.0 11.8 12.5  
ALT/AZ=32.3 65.9



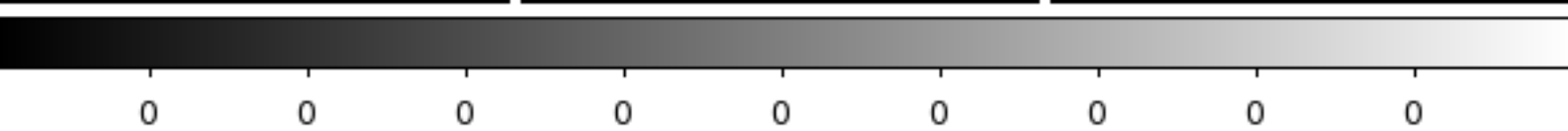
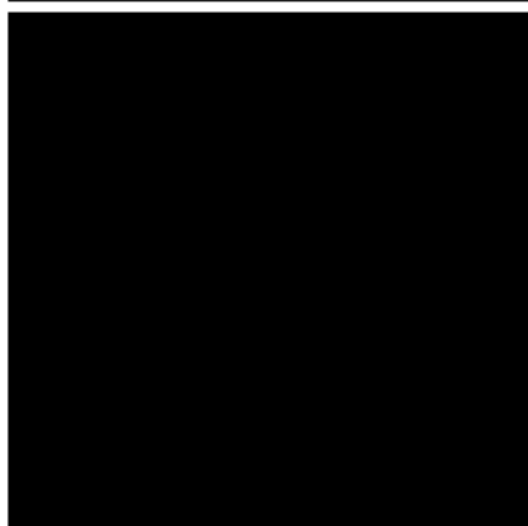
sdW=12.9

fwW=0.00



sdS=14.8

fwS=0.00



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0

0

0

0

0

sdN=10.5

fwN=0.00

sdE=12.4

20230621T234339.0001.fits

sdW=9.7

SecZ=1.97

Focus=-0.865

TiltEW=+51.1

TiltNS=-262.3

ESW=-1.290 +0.418 -1.723

T123=12.2 11.8 12.4

ALT/AZ=30.5 72.0

fwE=0.00

fwW=0.00

sdS=11.4

fwS=0.00

0

0

0

0

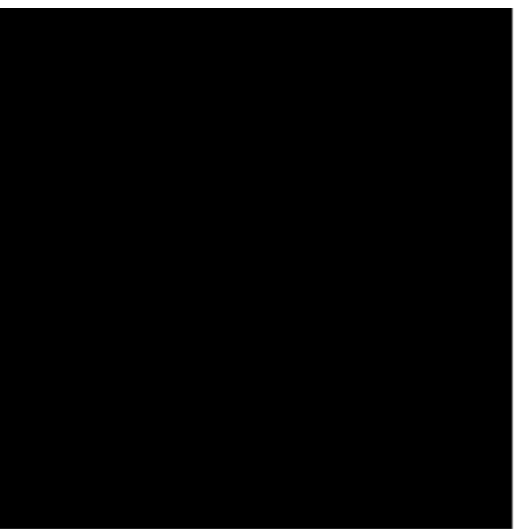
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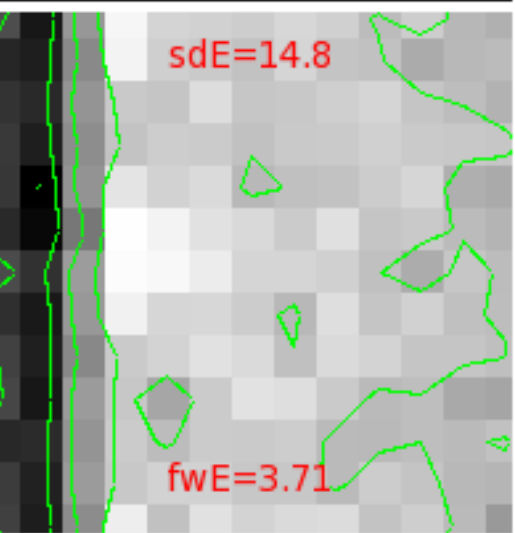
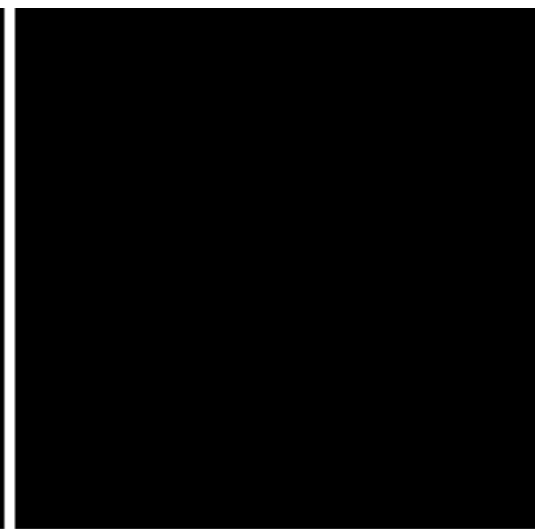
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sdN=13.3  
fwN=0.00

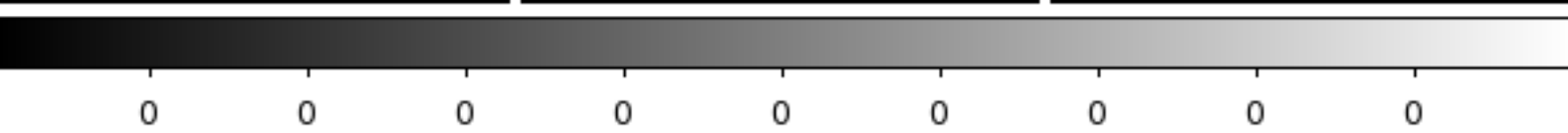
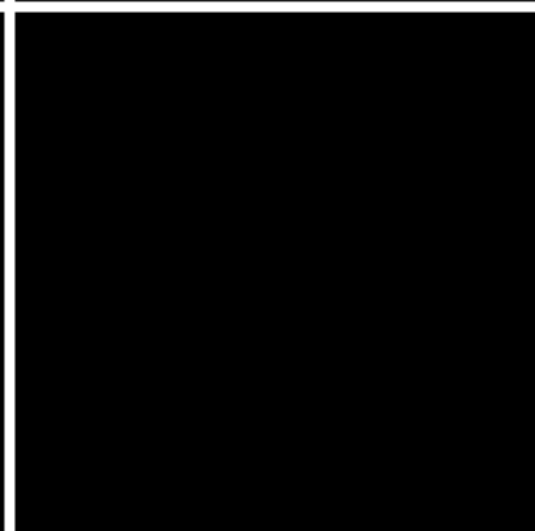


20230621T234407.0001.fits  
SecZ=1.97  
Focus=-0.865  
TiltEW=+51.1  
TiltNS=-262.3  
ESW=-1.290 +0.418 -1.723  
T123=12.2 11.8 12.5  
ALT/AZ=30.6 72.0

sdW=11.9  
fwW=0.00



sdS=13.6  
fwS=0.00



sdN=13.4

fwN=0.00

sdE=14.1

20230621T234544.0001.fits

sdW=12.1

SecZ=1.99

Focus=-0.865

TiltEW=+51.1

TiltNS=-262.3

ESW=-1.290 +0.418 -1.723

T123=12.2 11.7 12.4

ALT/AZ=30.2 74.4

fwE=0.00

fwW=0.00

sdS=13.2

fwS=0.00

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0

sdN=11.2

fwN=0.00

sdE=11.3

20230621T234613.0001.fits

sdW=11.5

SecZ=1.98

Focus=-0.865

TiltEW=+51.1

TiltNS=-262.3

ESW=-1.290 +0.418 -1.723

T123=12.1 11.8 12.4

ALT/AZ=30.3 74.5

fwE=0.00

fwW=0.00

sdS=11.7

fwS=0.00

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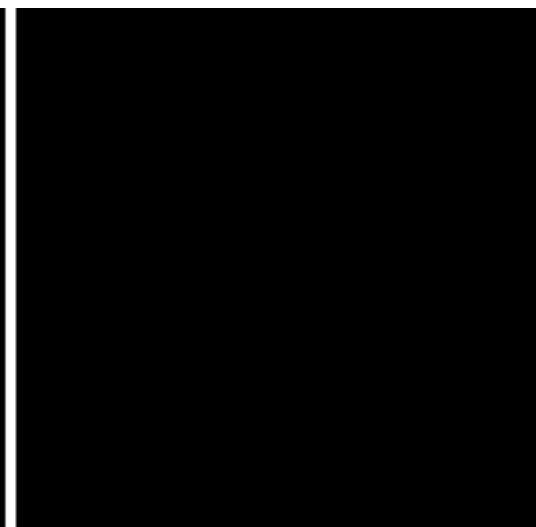


sdN=12.3

fwN=0.00

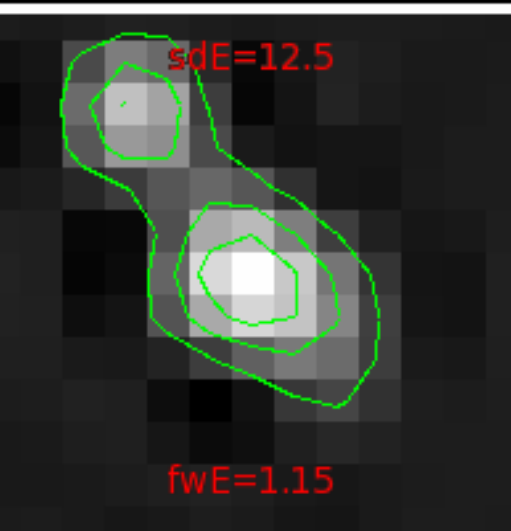
20230621T234905.0001.fits

SecZ=1.99  
Focus=-0.865  
TiltEW=+51.1  
TiltNS=-262.3  
ESW=-1.290 +0.418 -1.723  
T123=12.1 11.8 12.3  
ALT/AZ=30.1 77.0



sdW=15.4

fwW=1.41

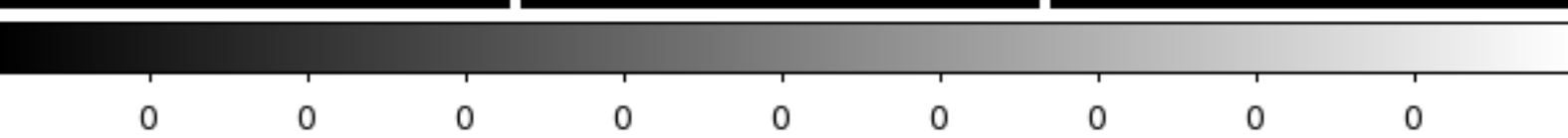
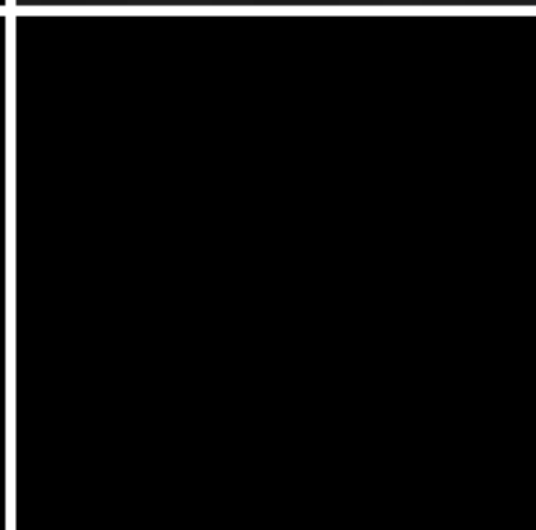


sdE=12.5

fwE=1.15

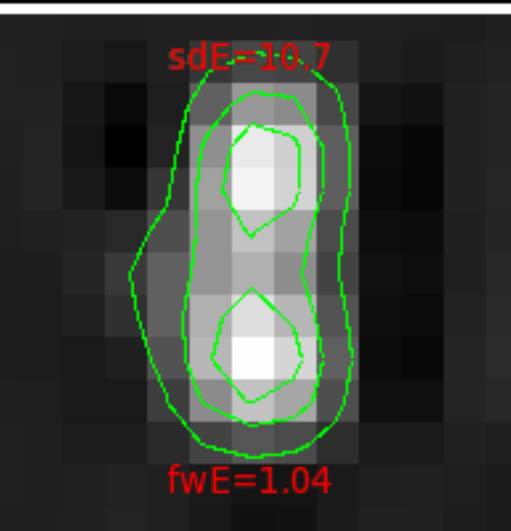
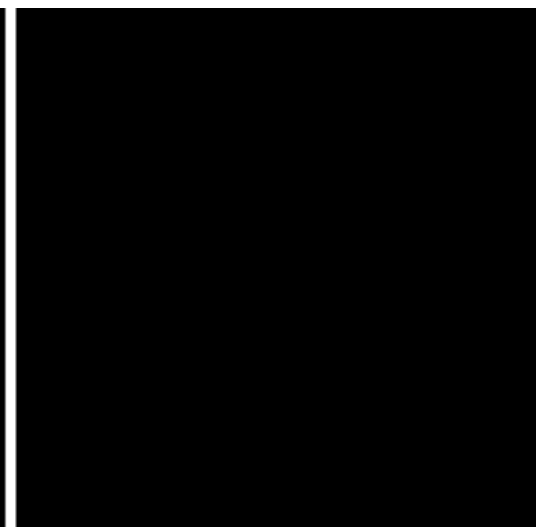
sdS=14.5

fwS=0.00



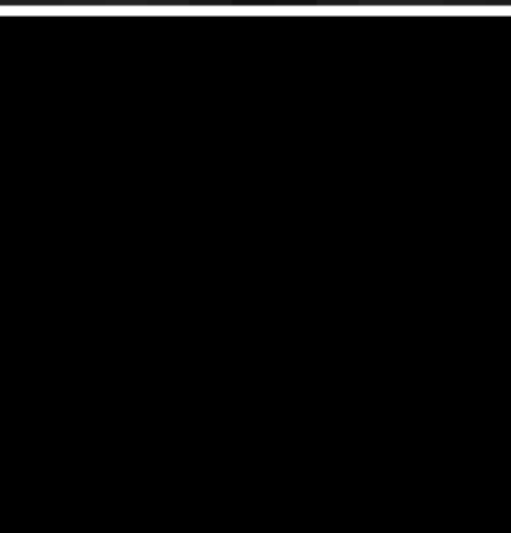


sdN=10.3  
fwN=0.00

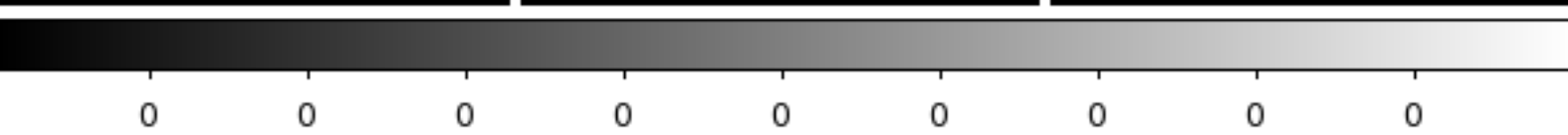
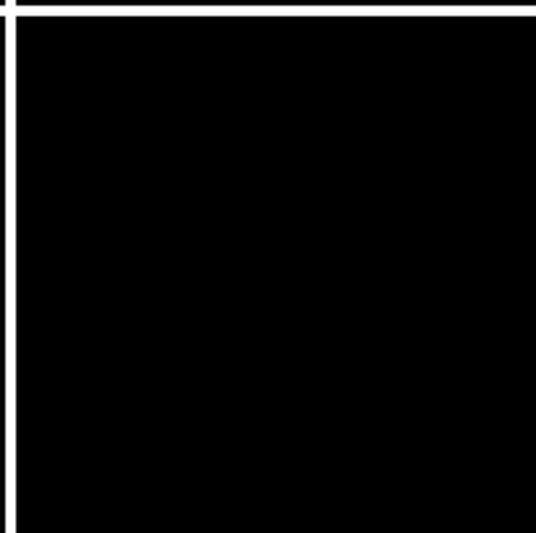


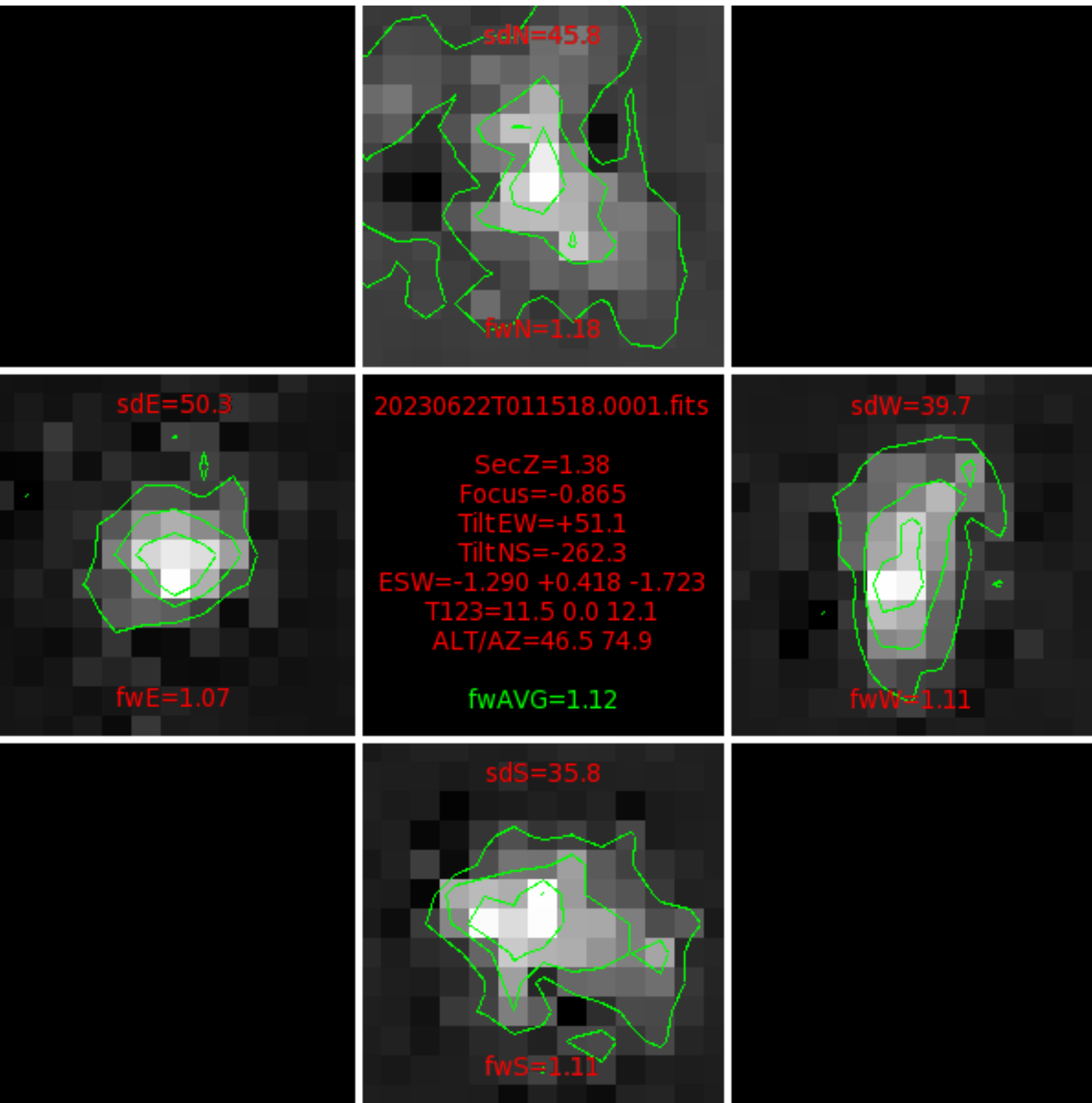
20230621T234931.0001.fits  
SecZ=1.99  
Focus=-0.865  
TiltEW=+51.1  
TiltNS=-262.3  
ESW=-1.290 +0.418 -1.723  
T123=12.1 0.0 12.4  
ALT/AZ=30.2 77.1

sdW=10.0  
fwW=0.00



sdS=11.0  
fwS=0.00





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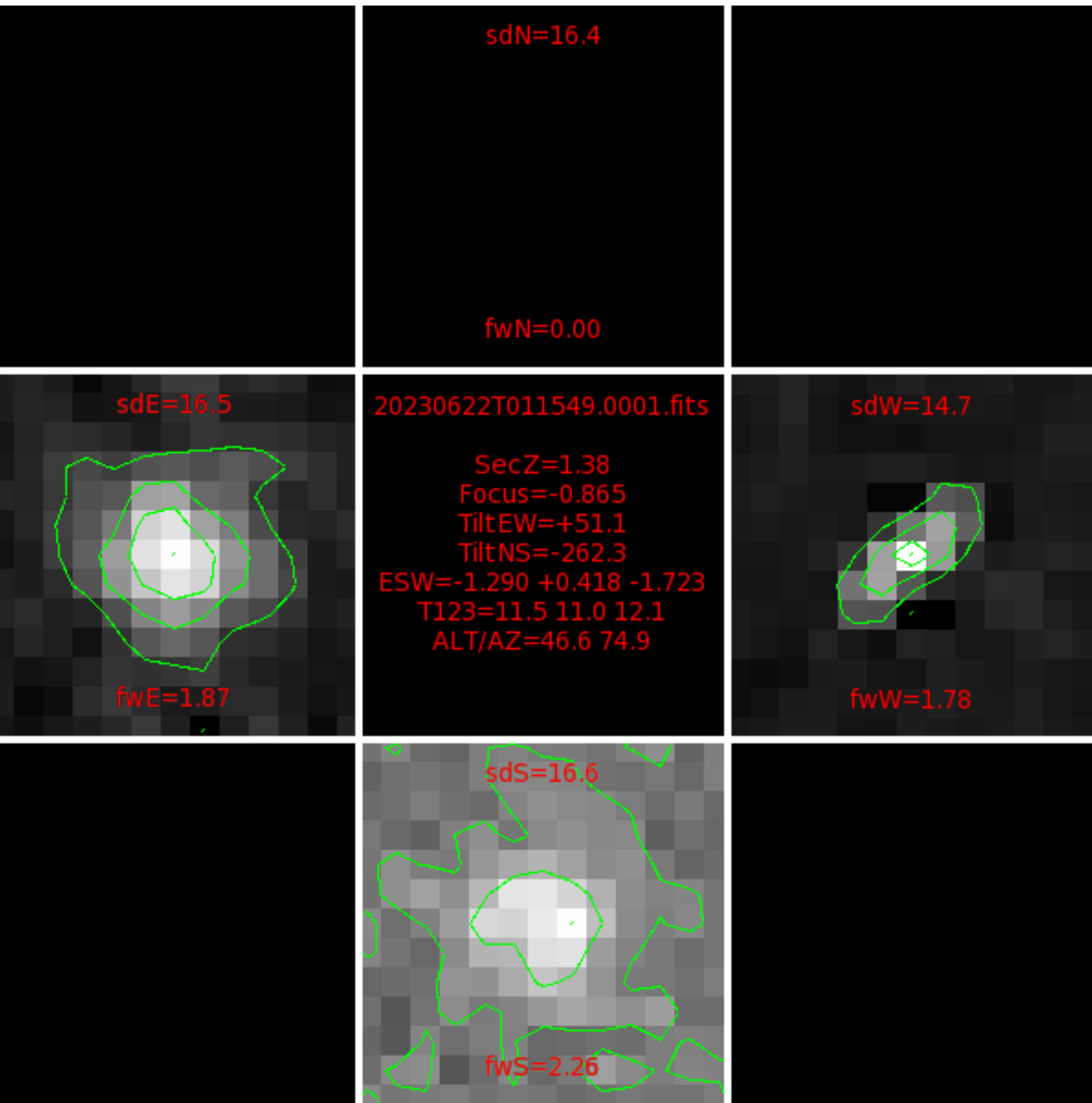
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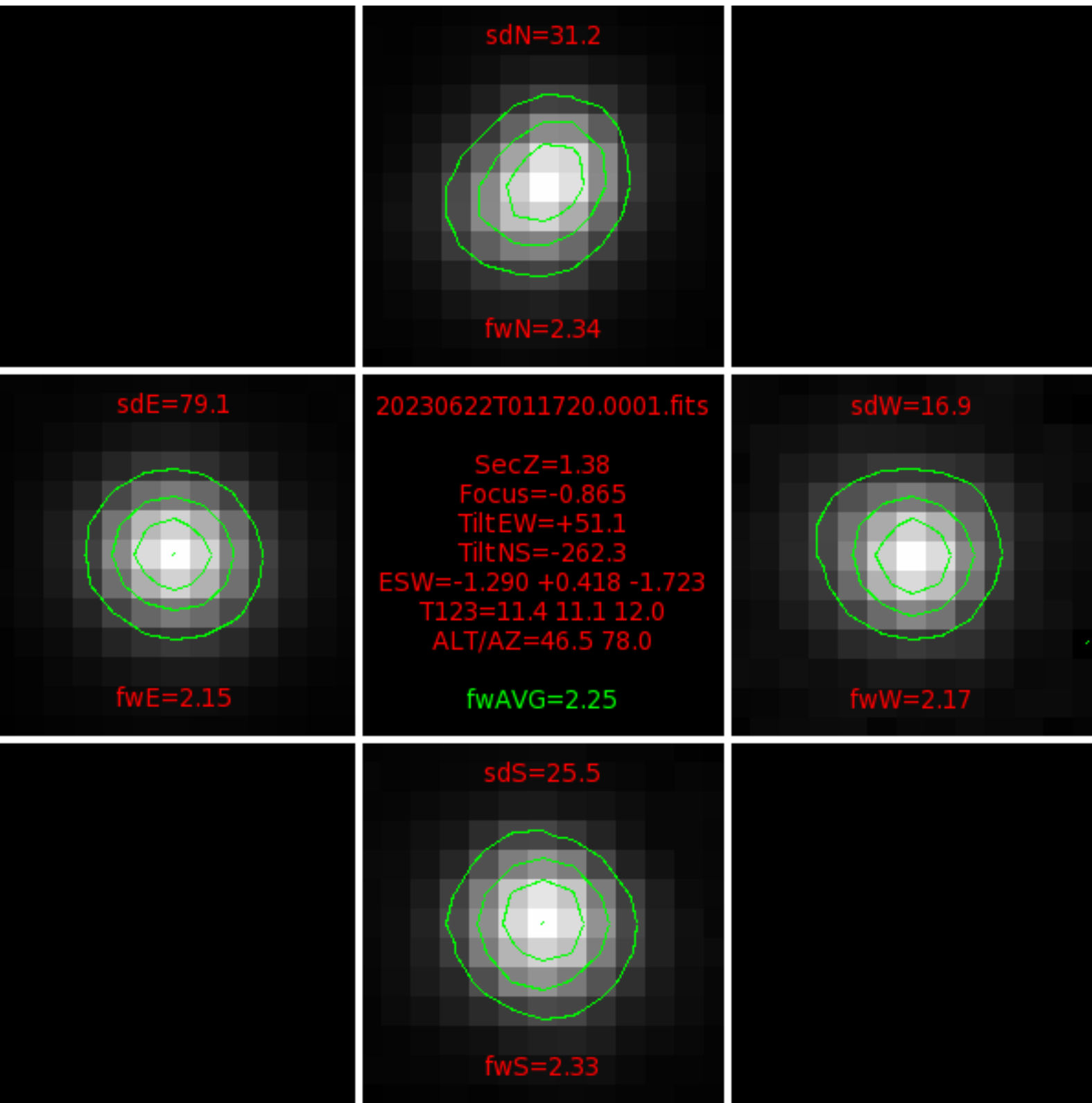
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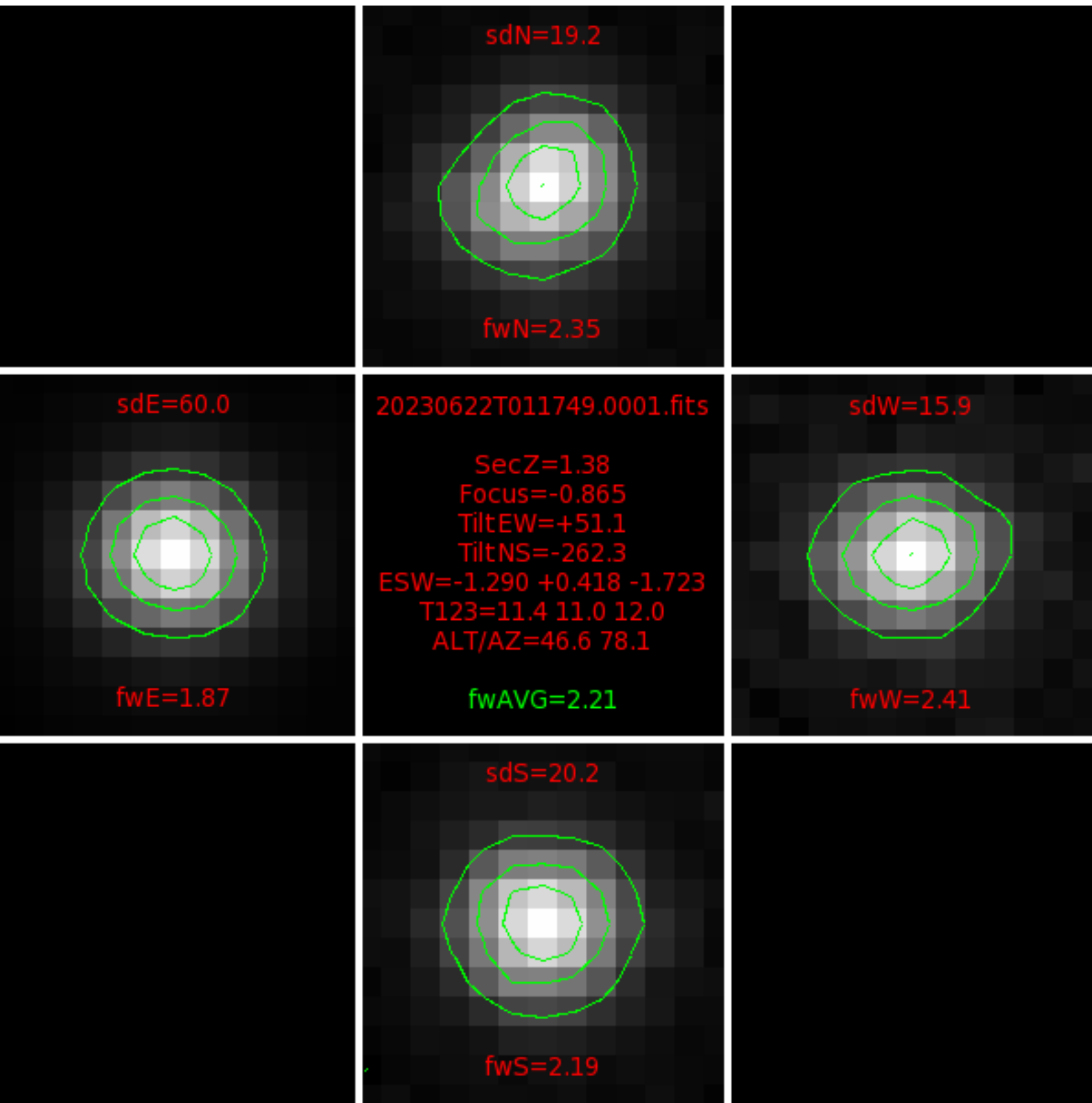
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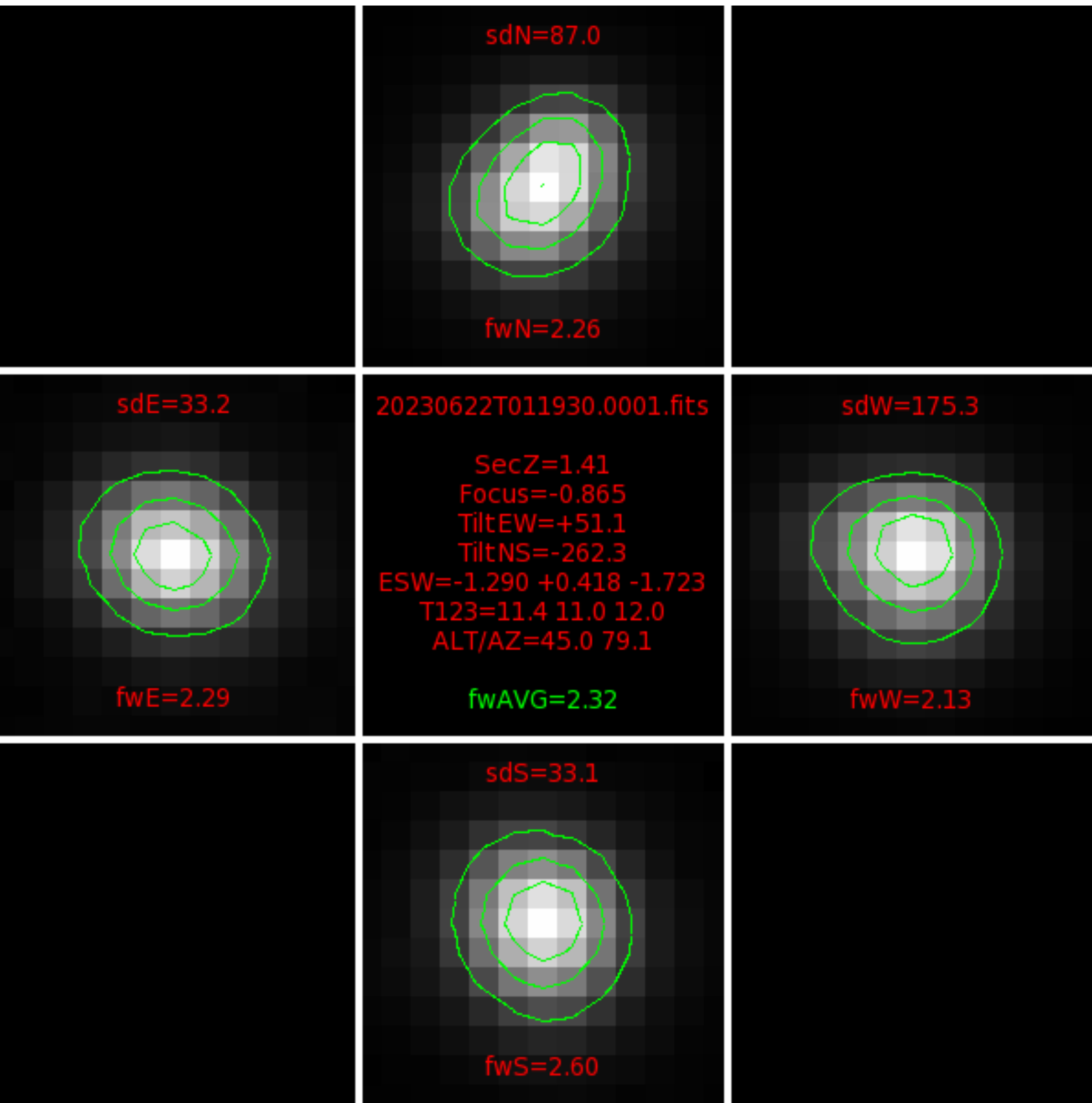
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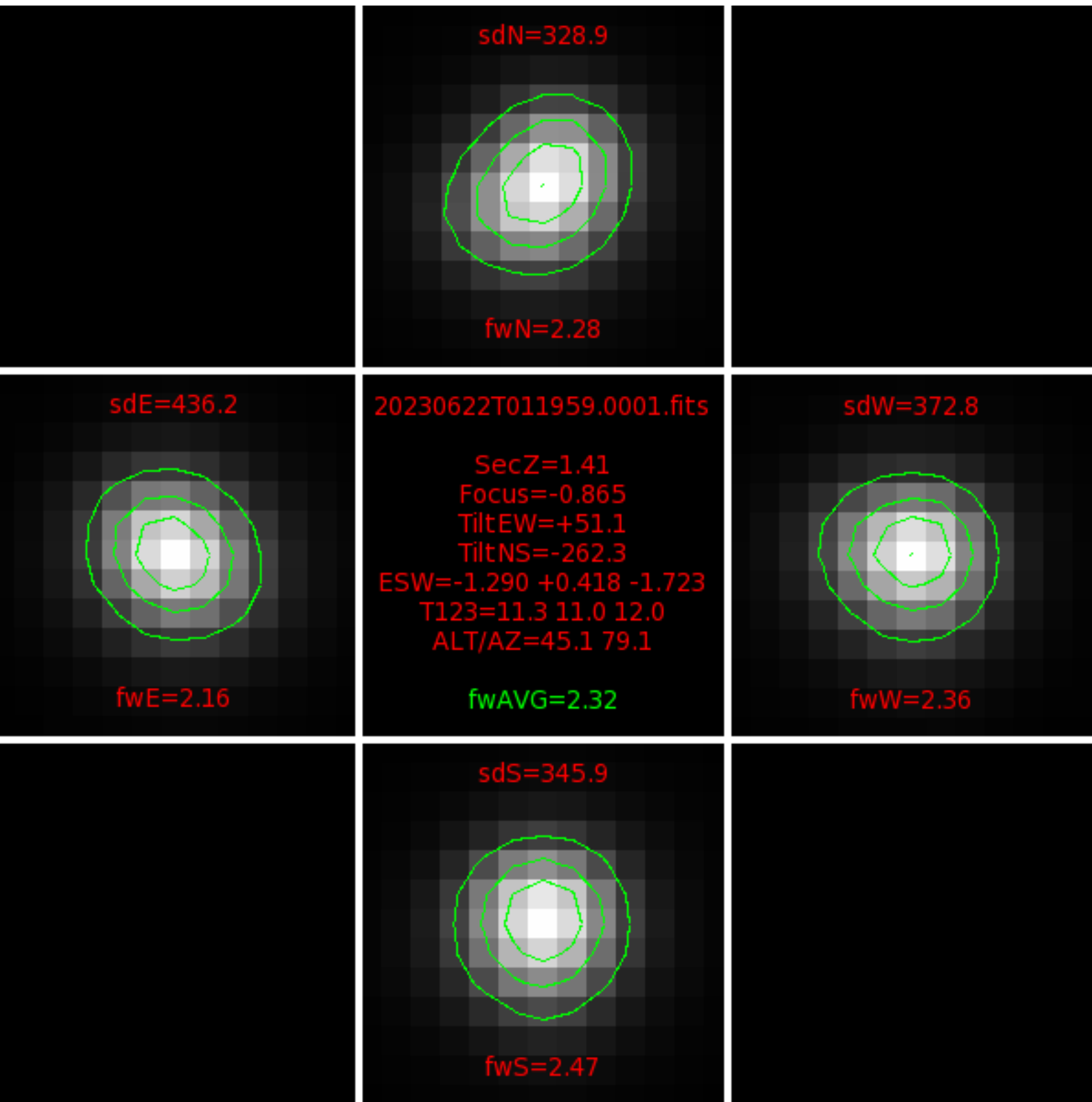
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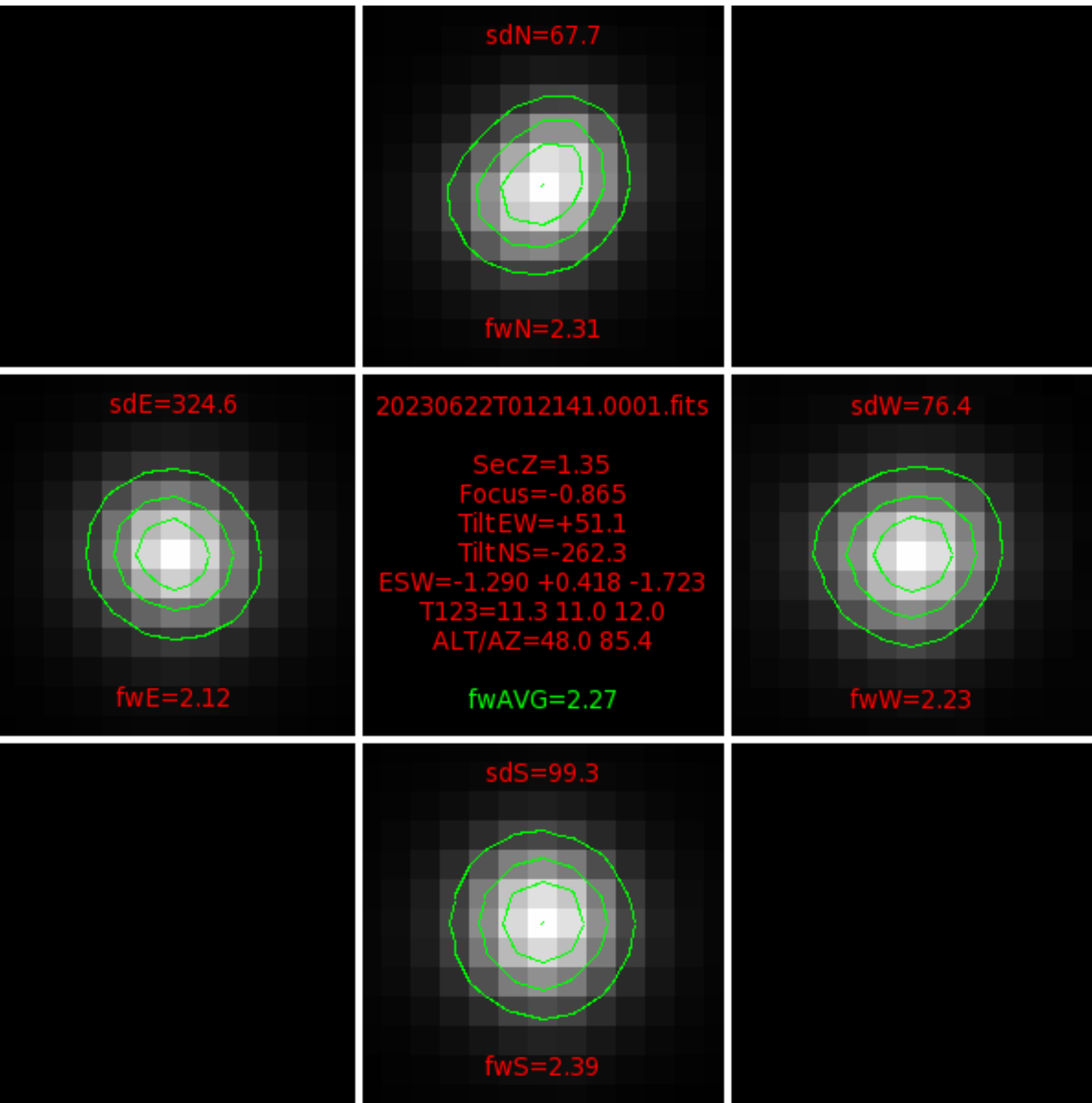


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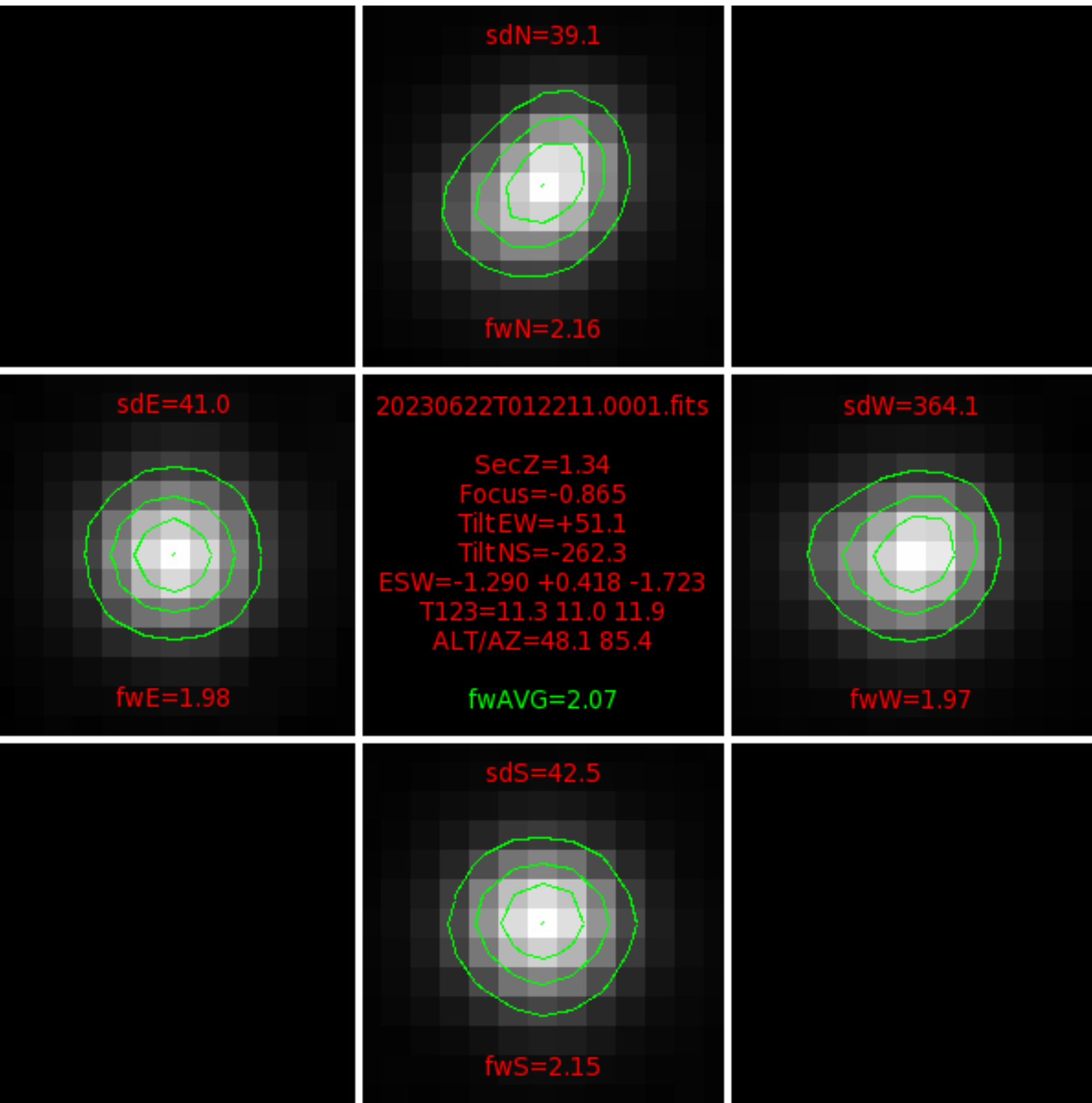
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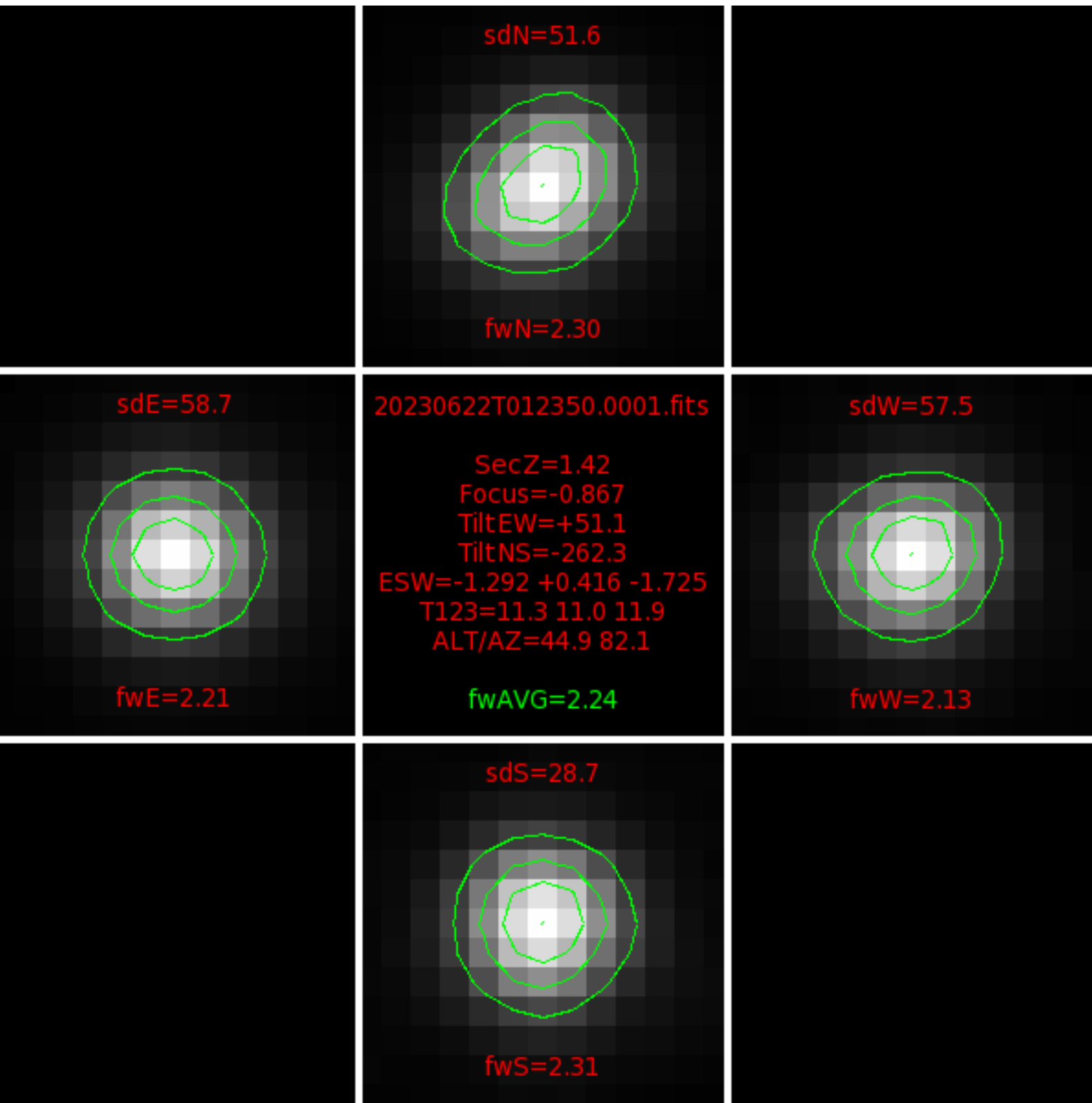
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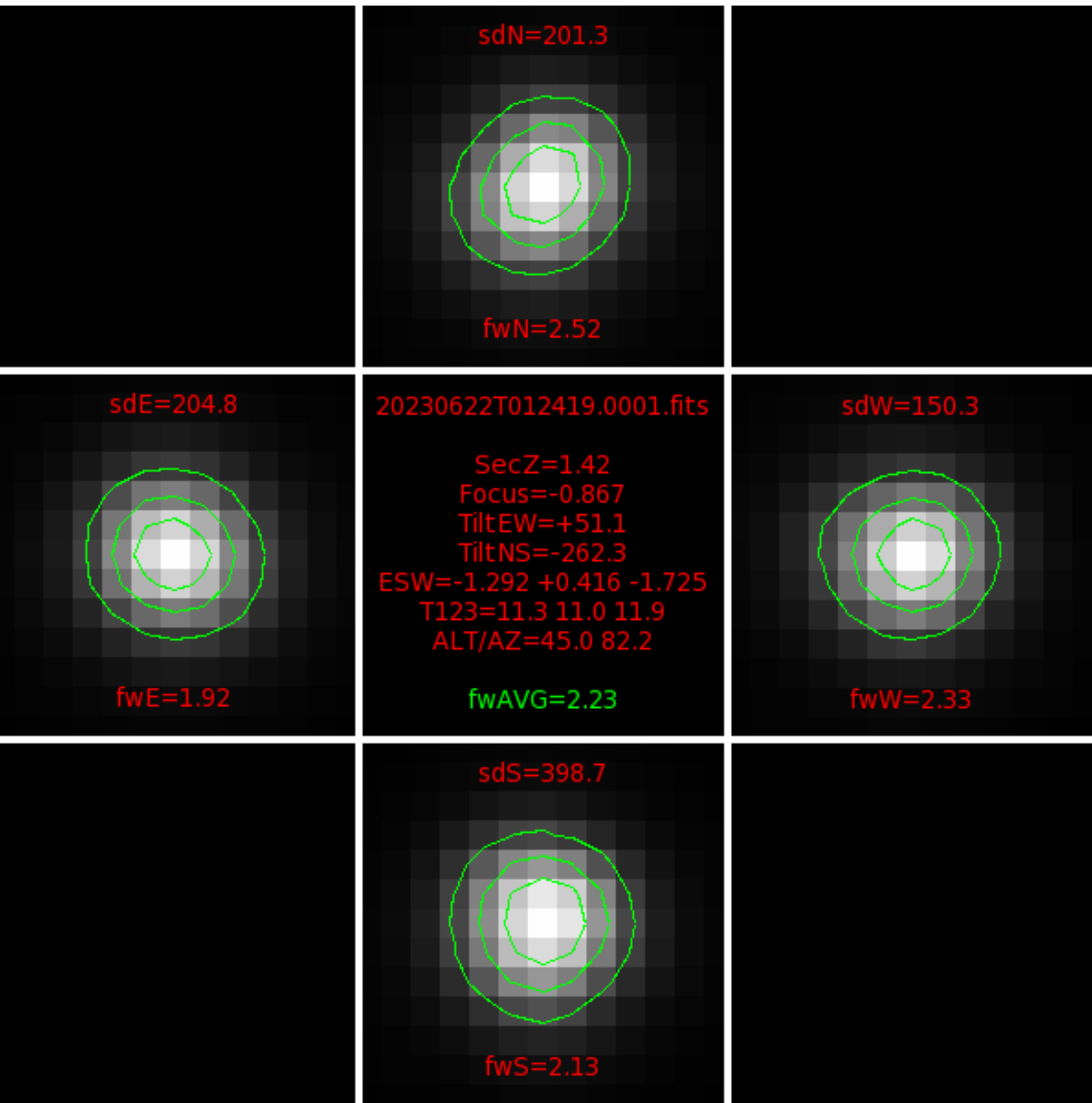
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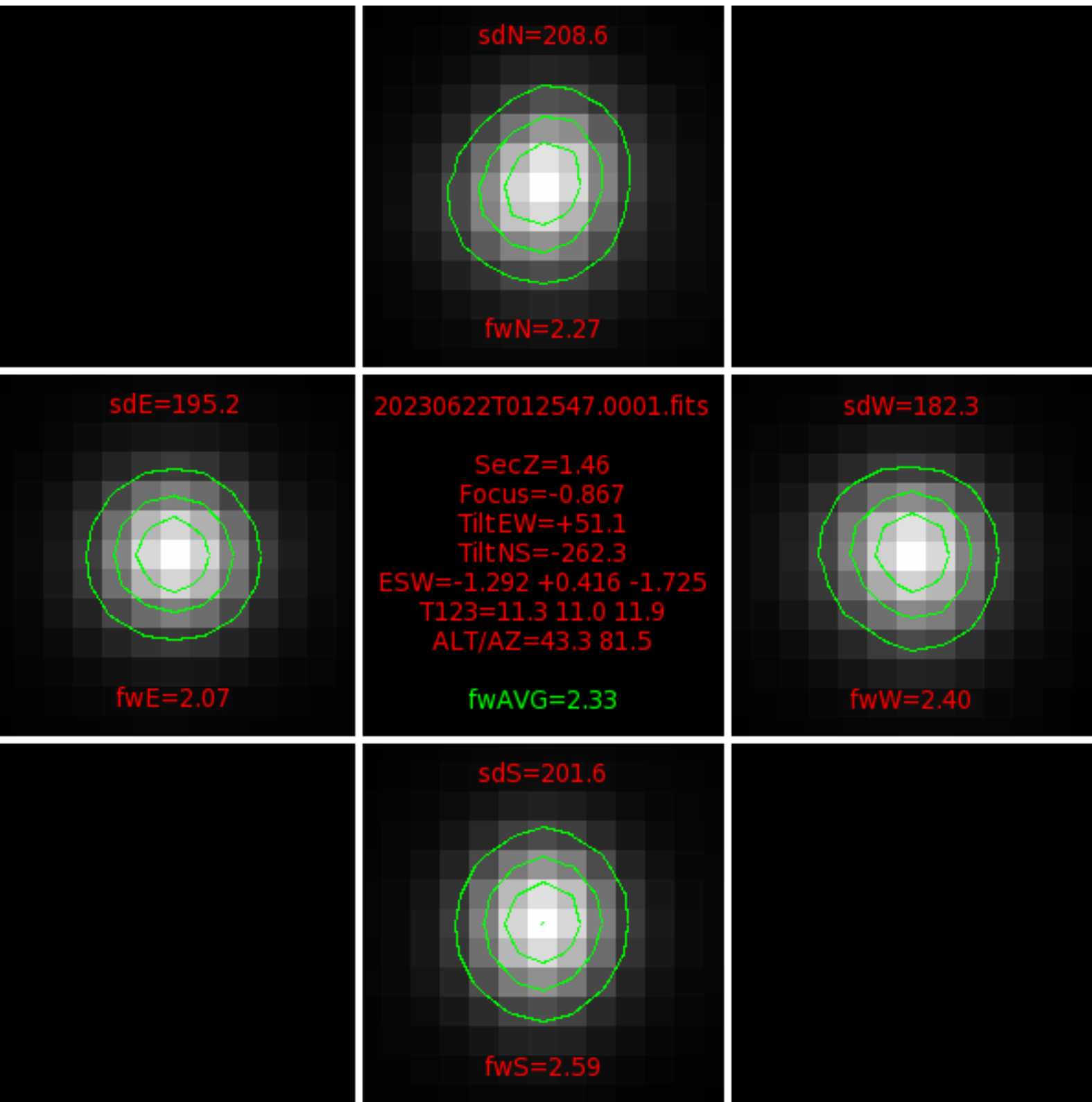
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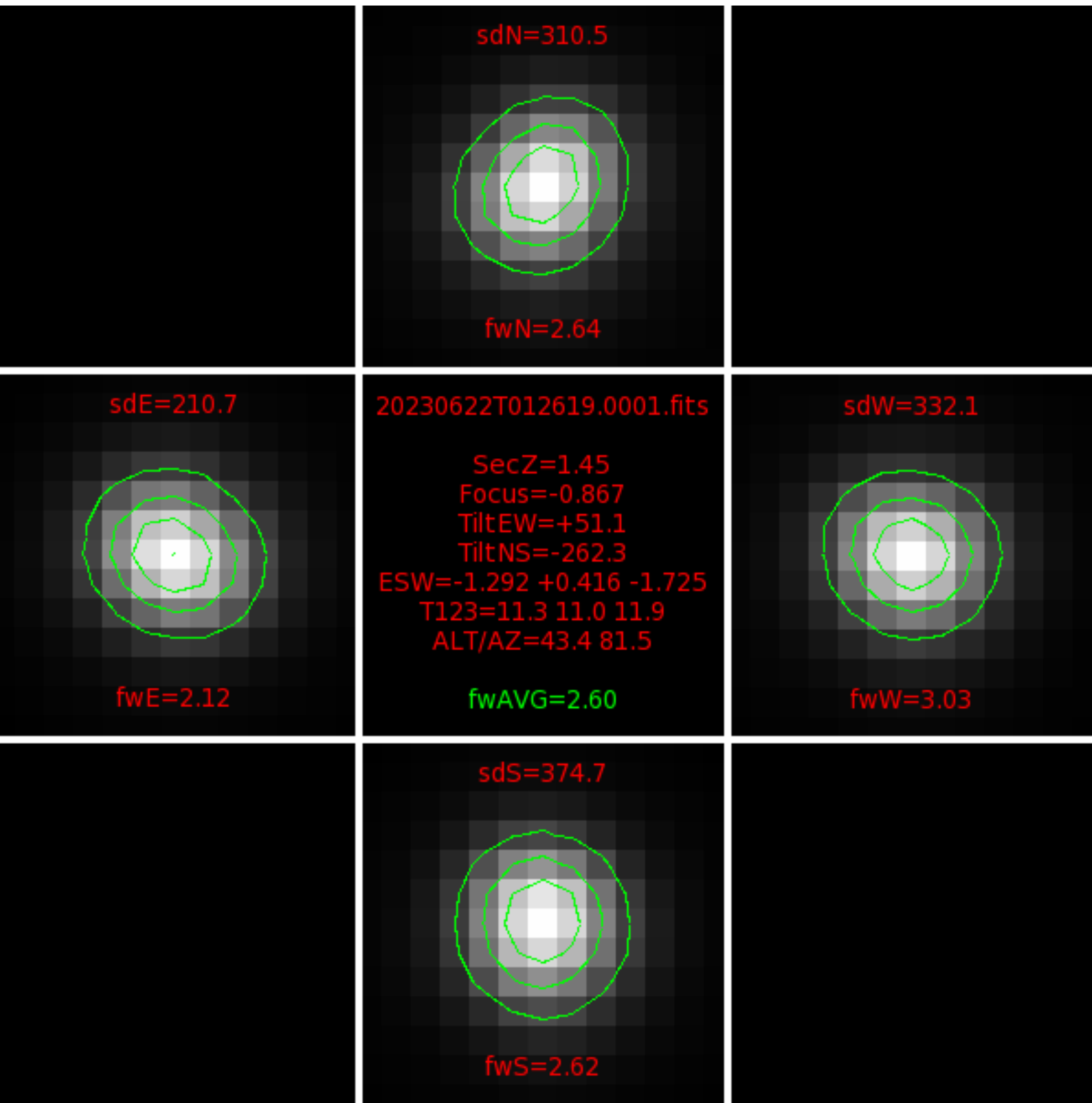
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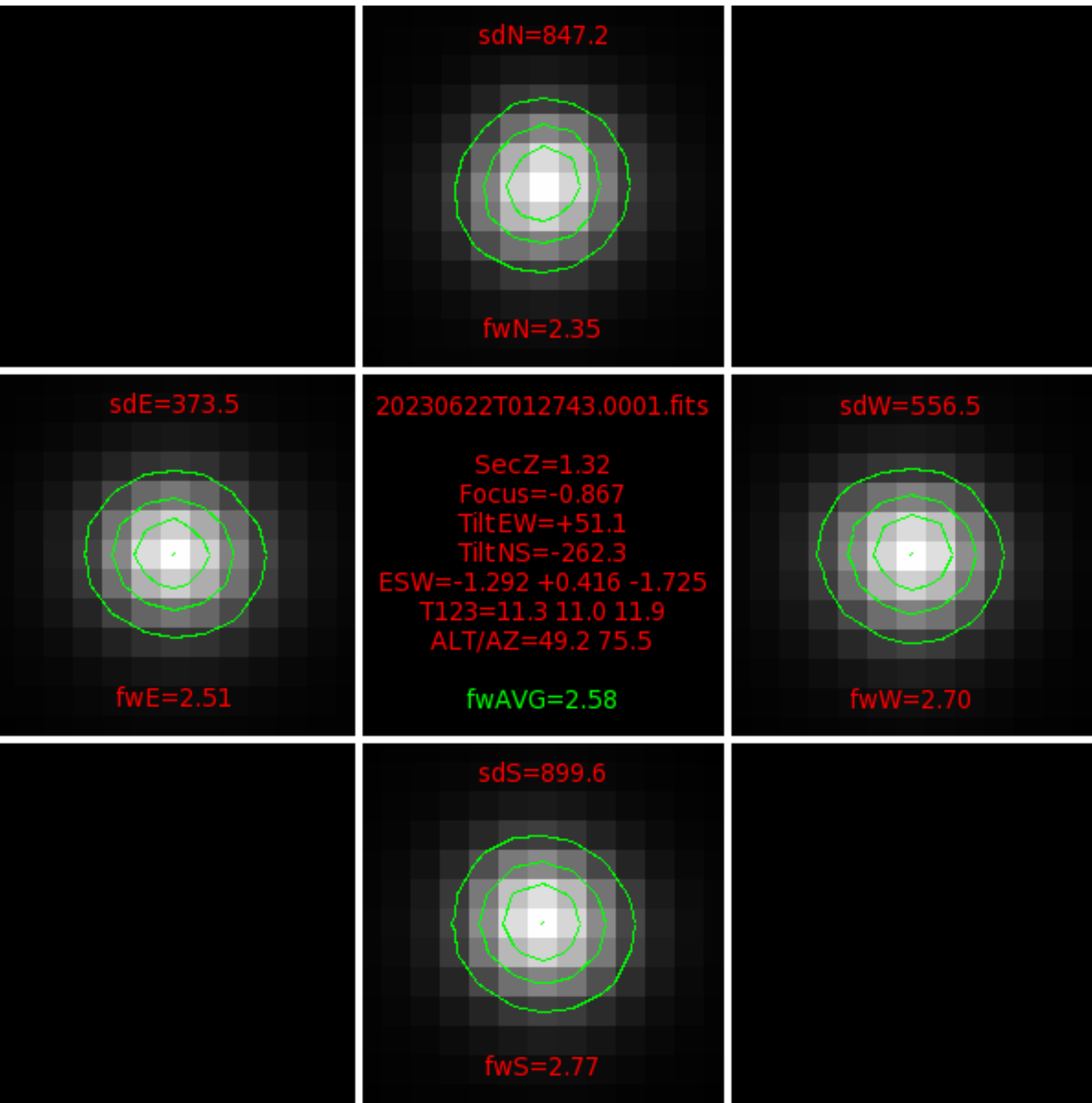
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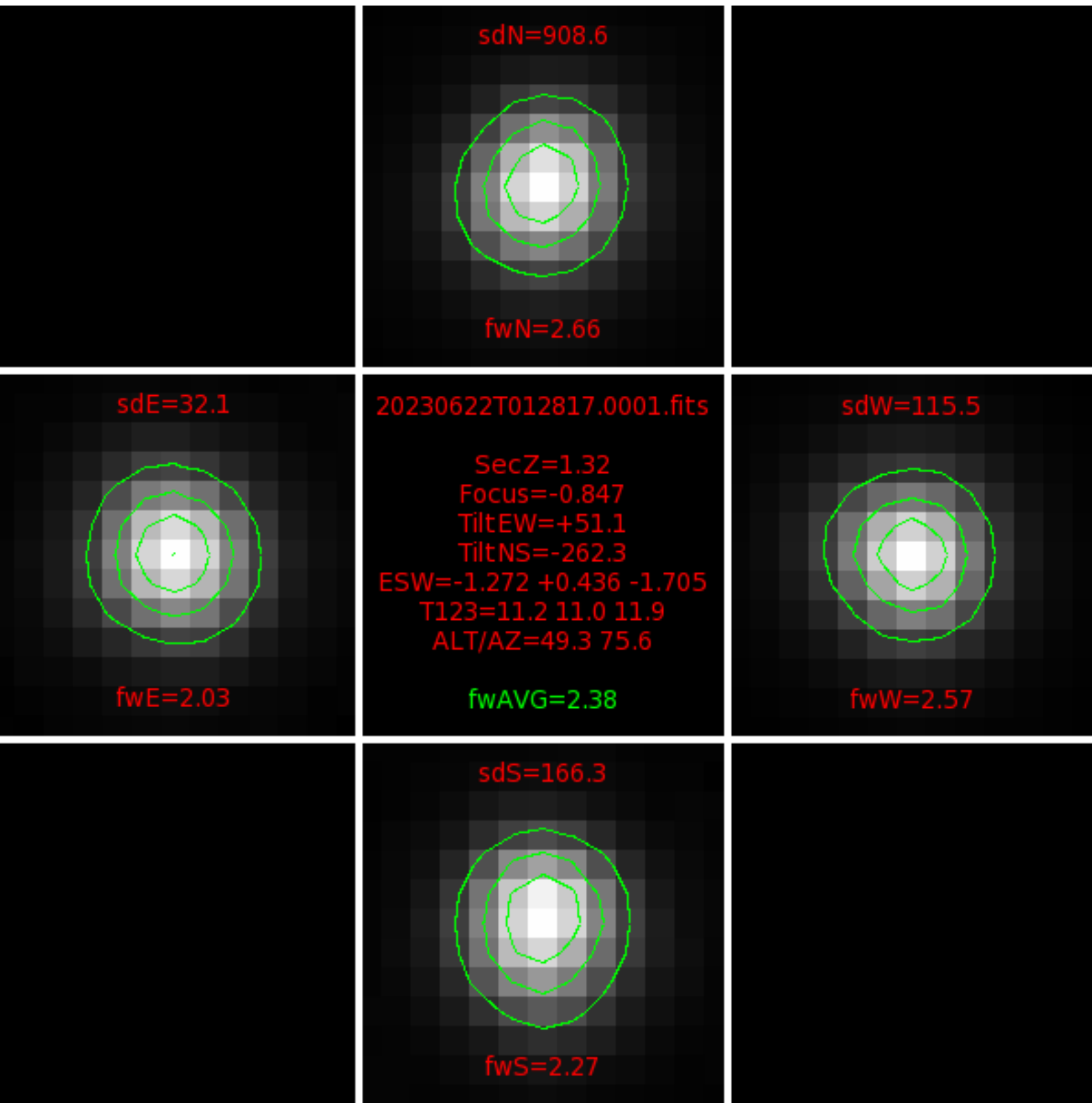
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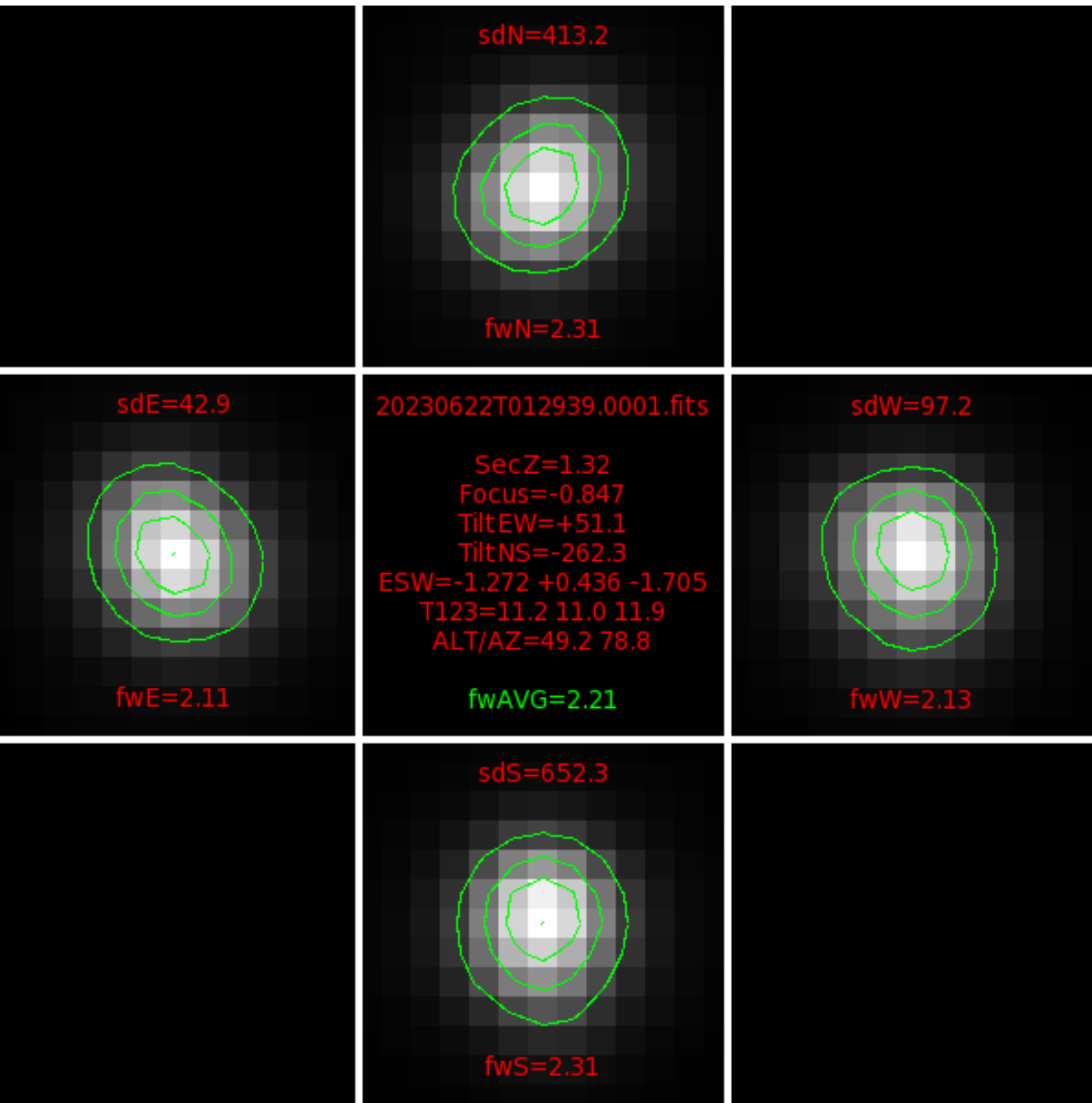


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sdN=15.5

fwN=0.00

sdE=15.4

20230622T013010.0001.fits

sdW=14.4

SecZ=1.32

Focus=-0.847

TiltEW=+51.1

TiltNS=-262.3

ESW=-1.272 +0.436 -1.705

T123=11.2 11.0 11.8

ALT/AZ=49.3 78.9

fwE=0.00

fwW=0.00

sdS=16.2

fwS=0.00

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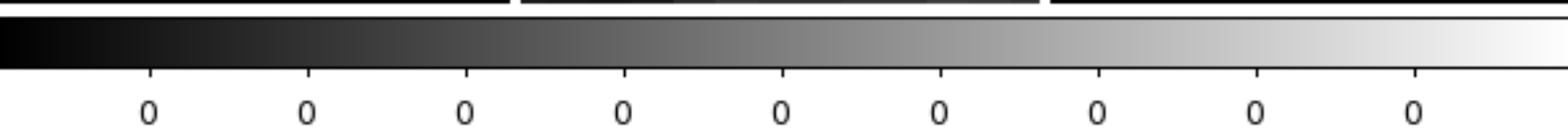
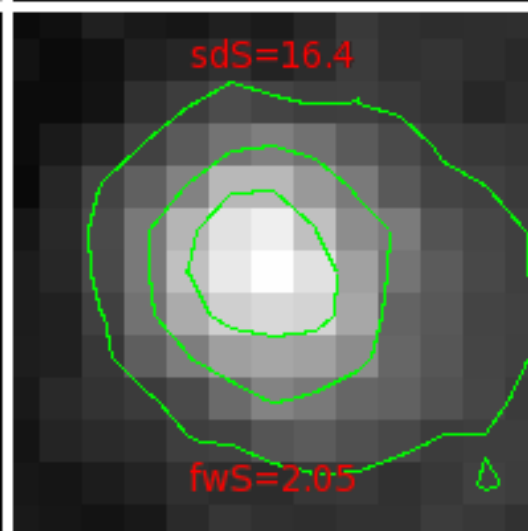
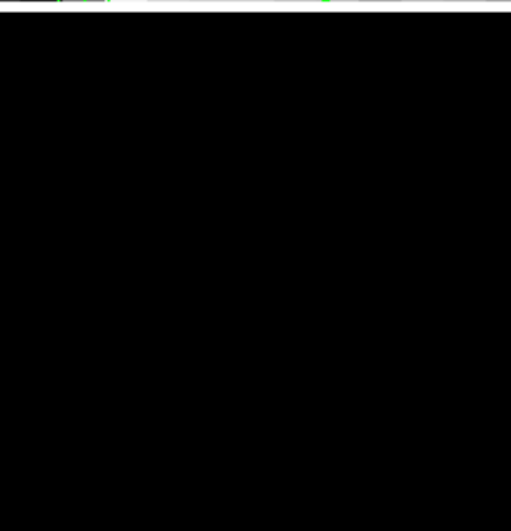
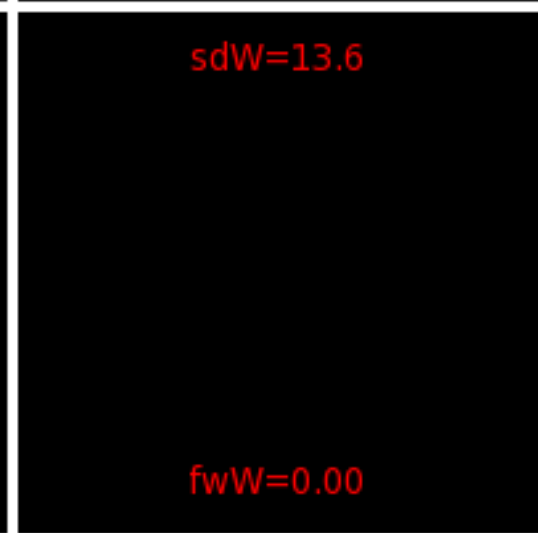
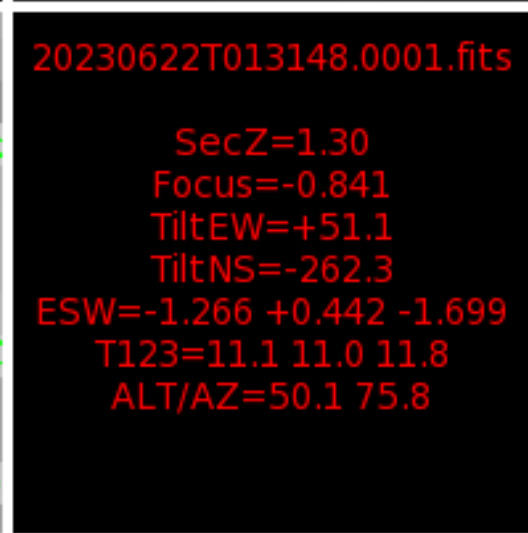
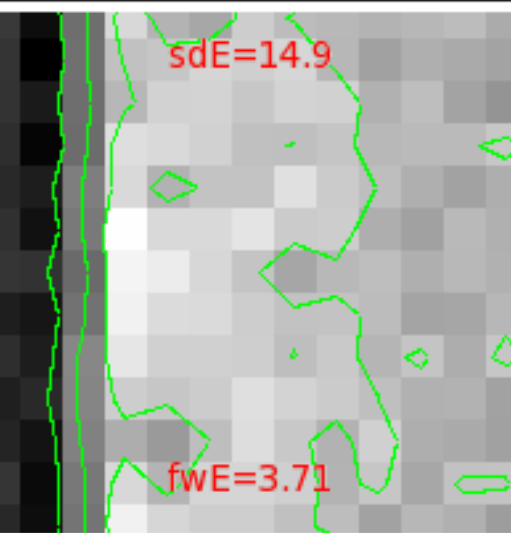
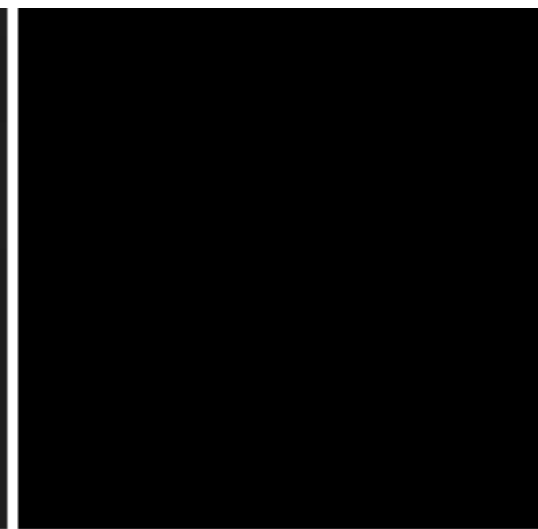
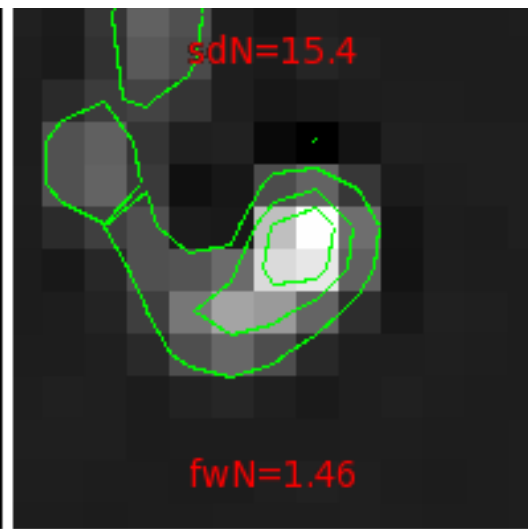
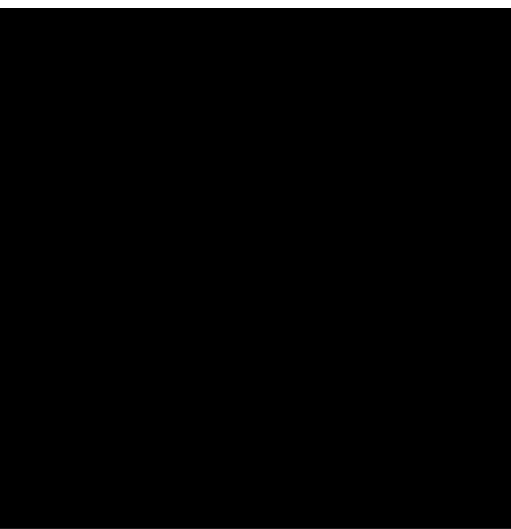
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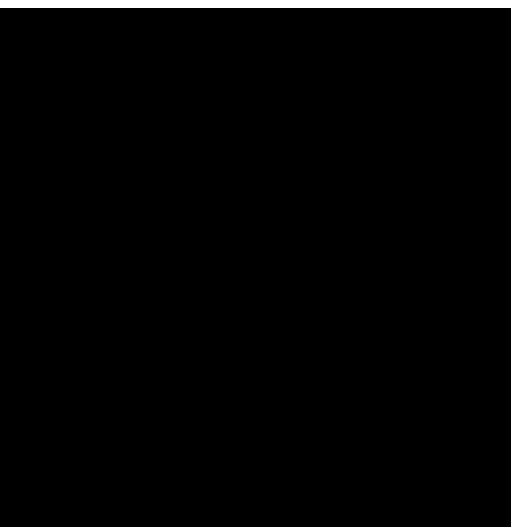
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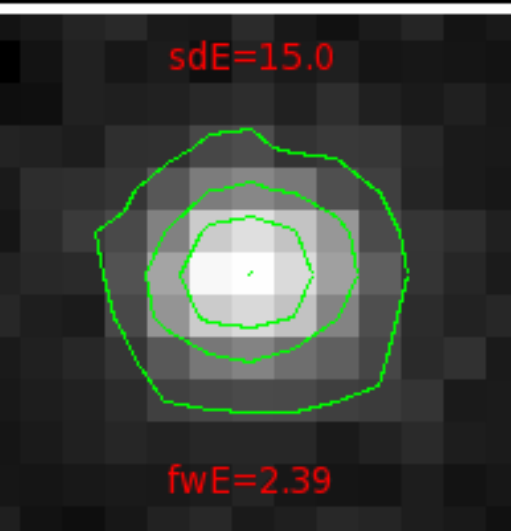
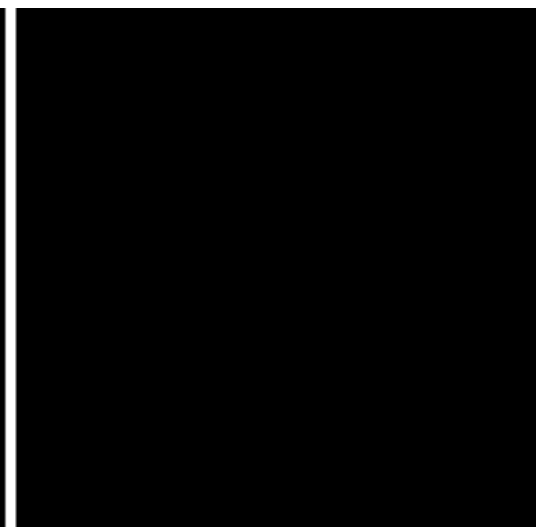
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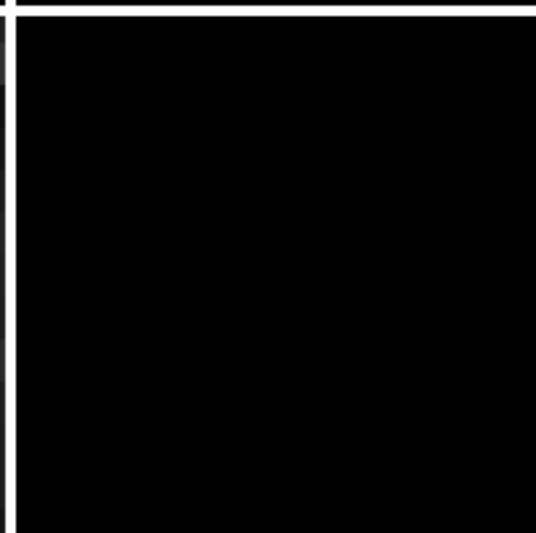
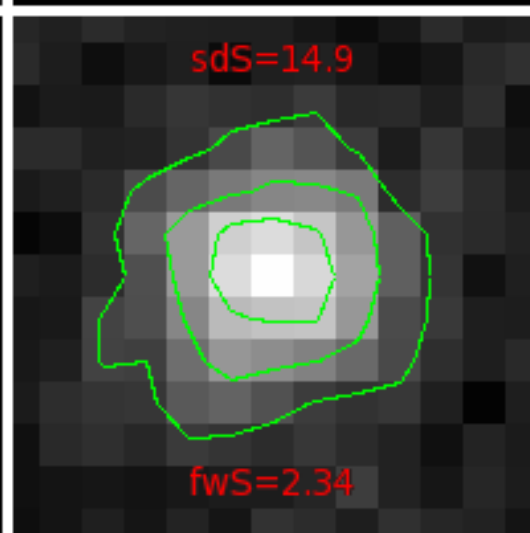
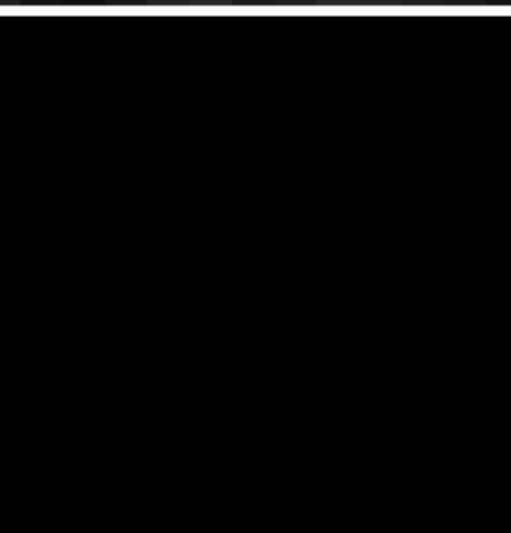
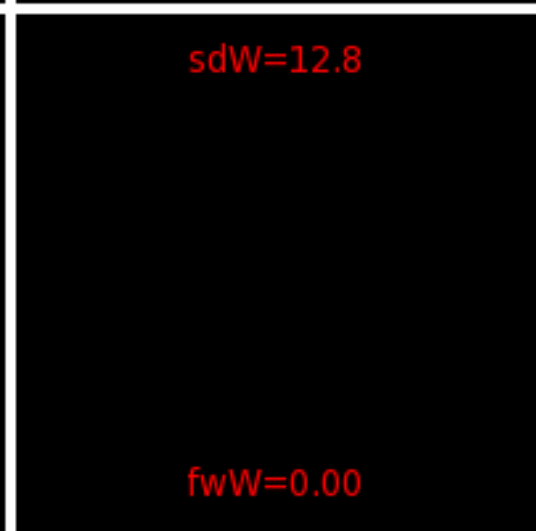




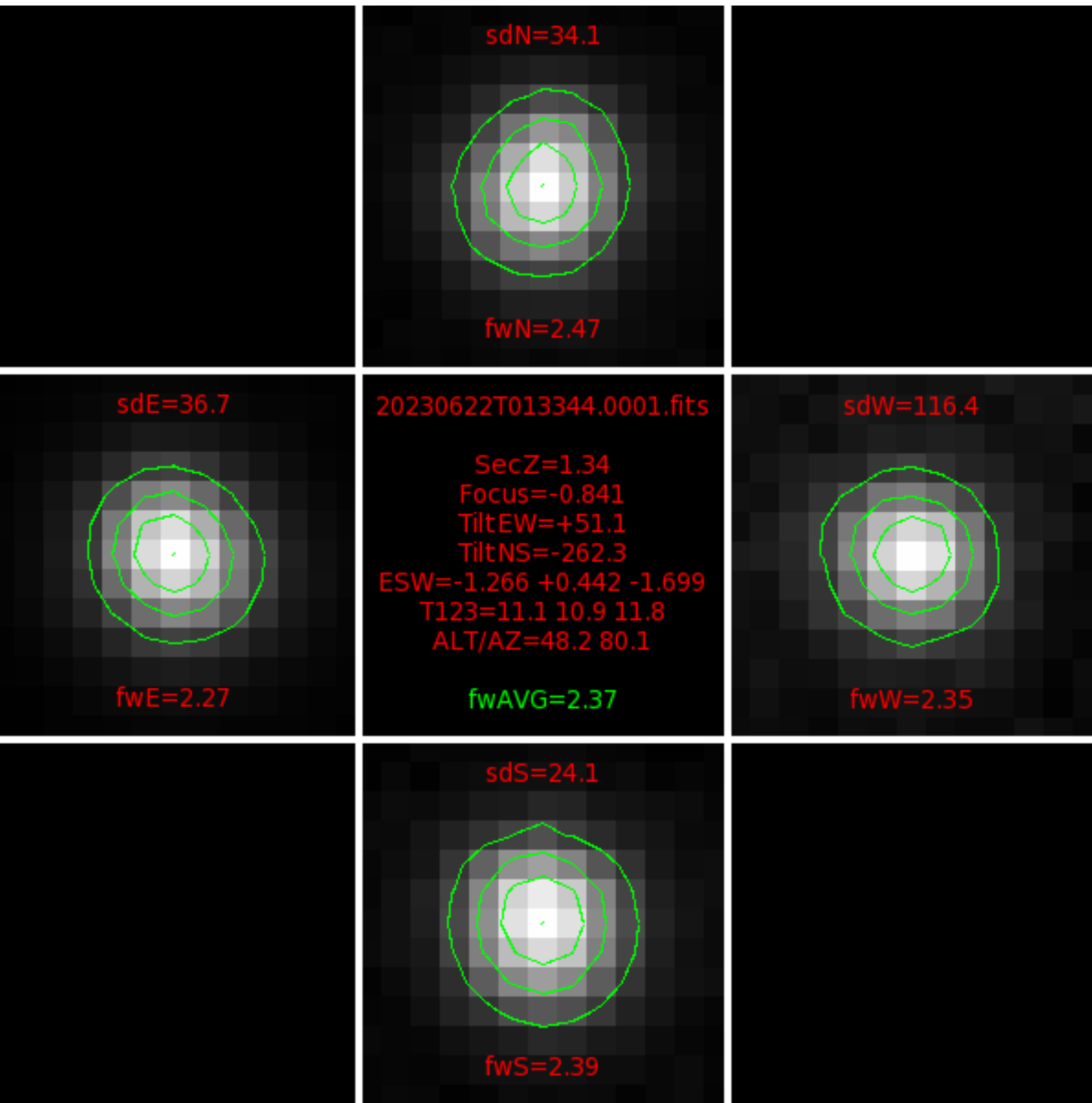
sdN=14.0  
fwN=0.00



20230622T013215.0001.fits  
SecZ=1.30  
Focus=-0.841  
TiltEW=+51.1  
TiltNS=-262.3  
ESW=-1.266 +0.442 -1.699  
T123=11.1 11.0 11.8  
ALT/AZ=50.2 75.8



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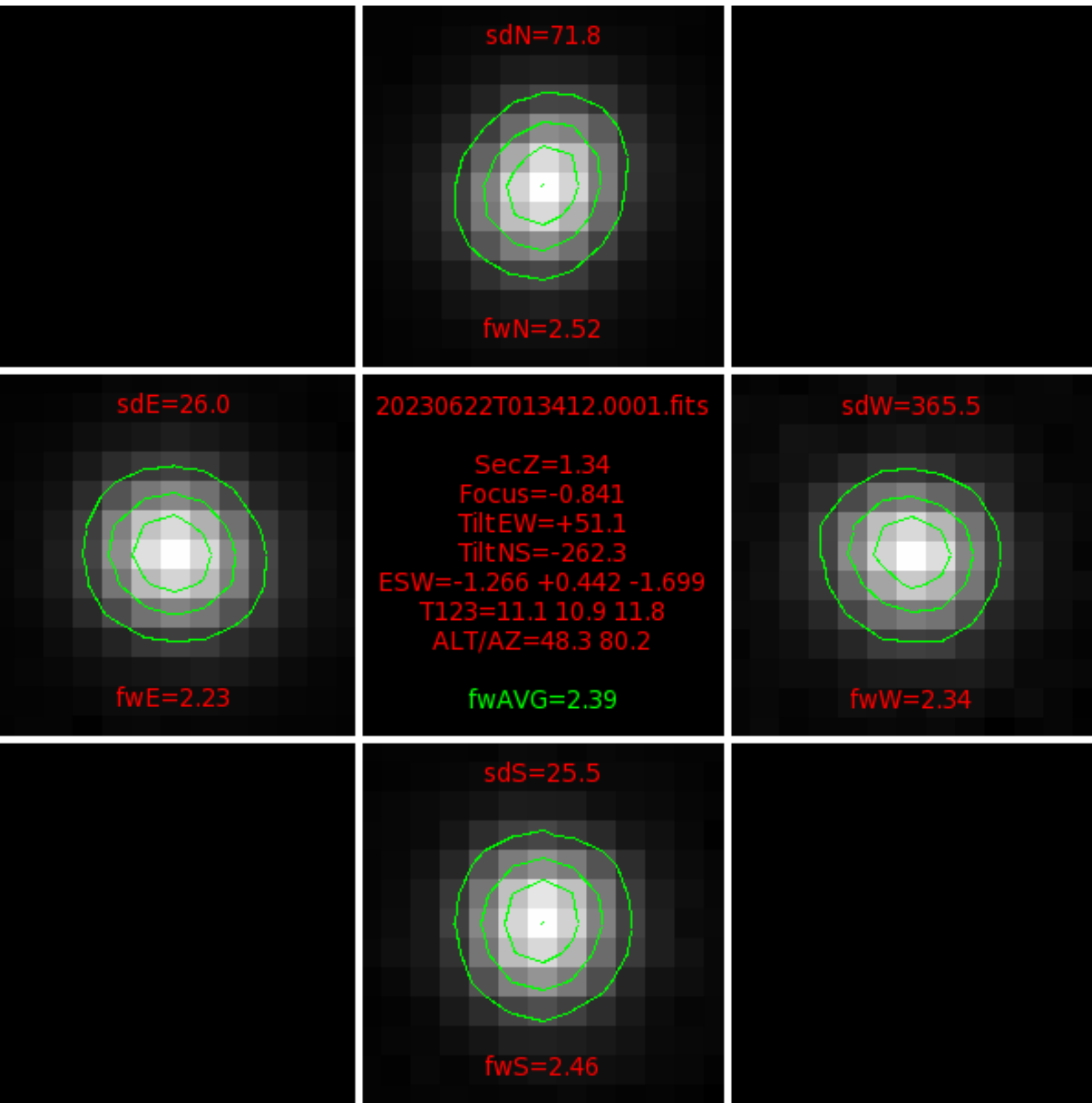
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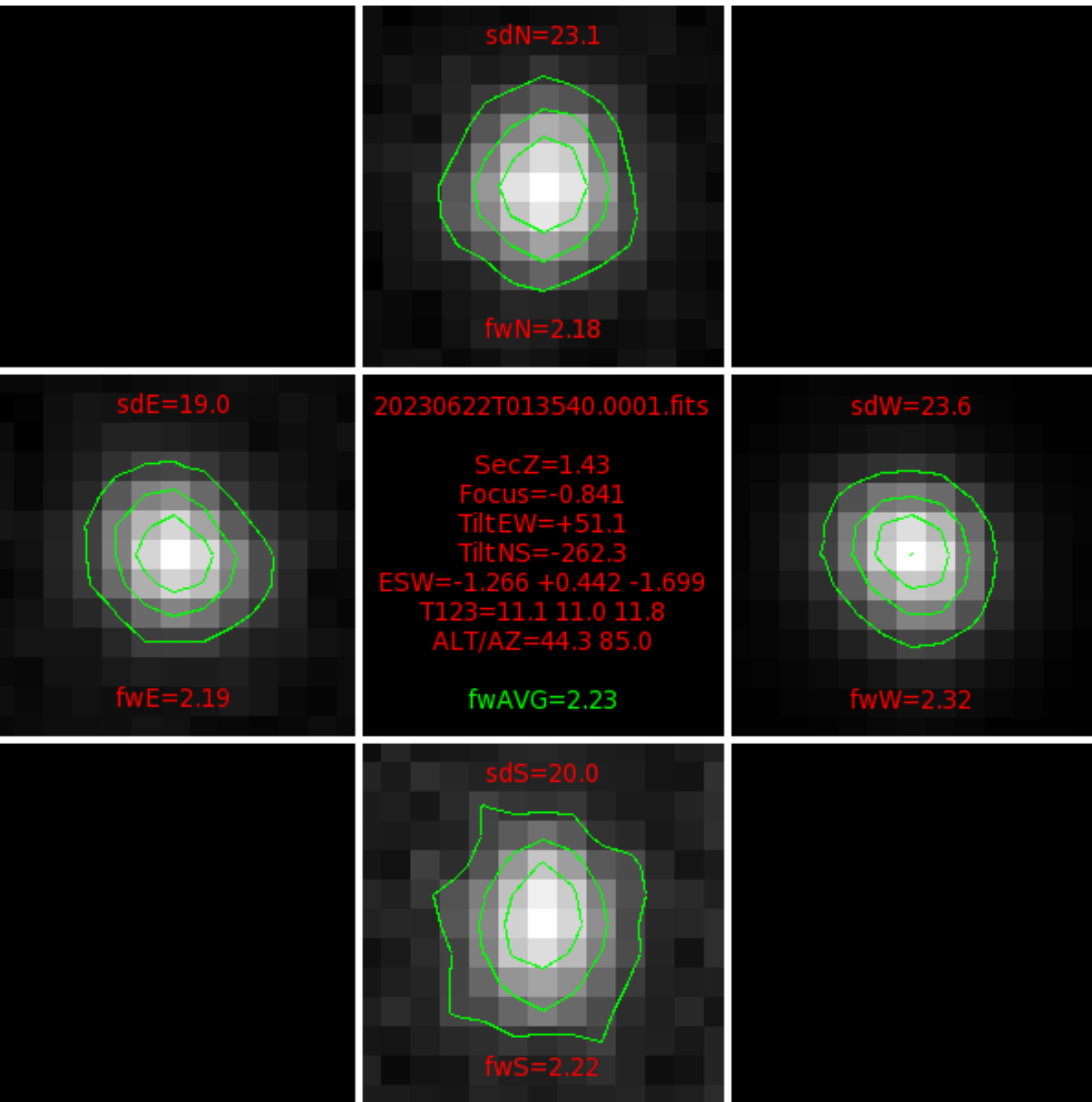
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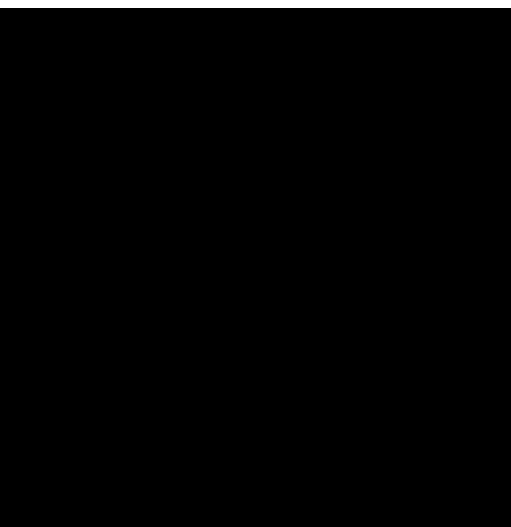
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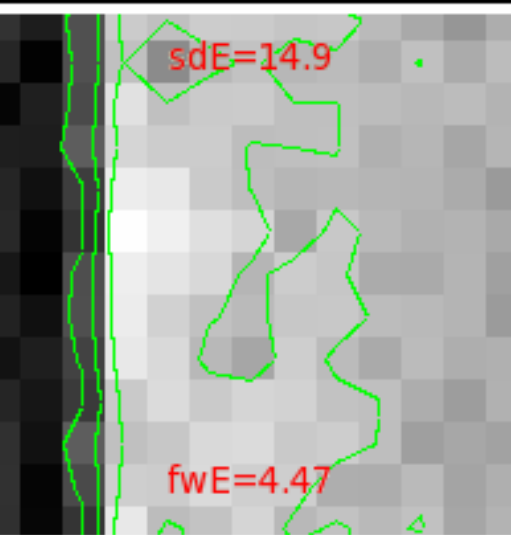
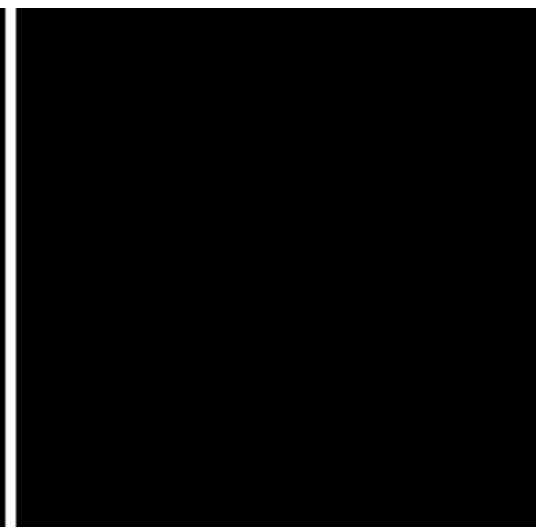


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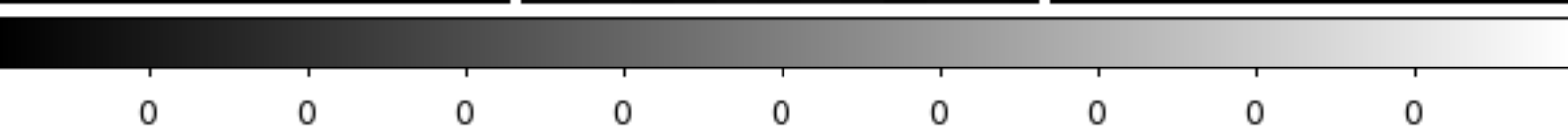
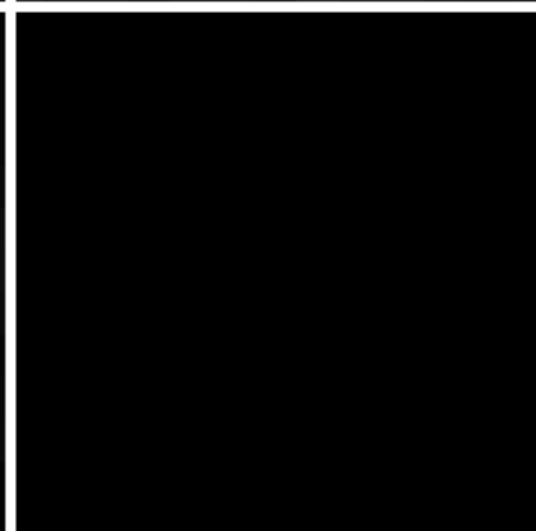
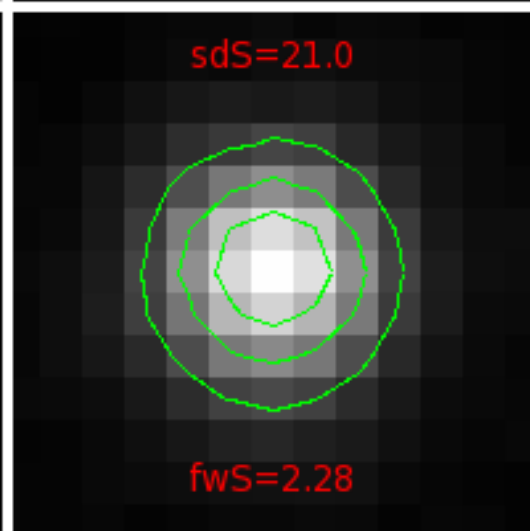
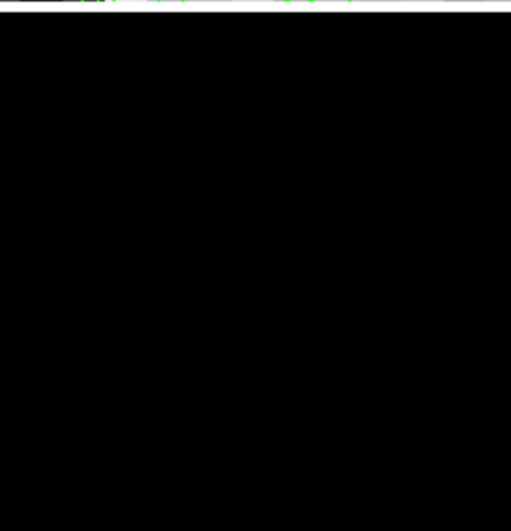
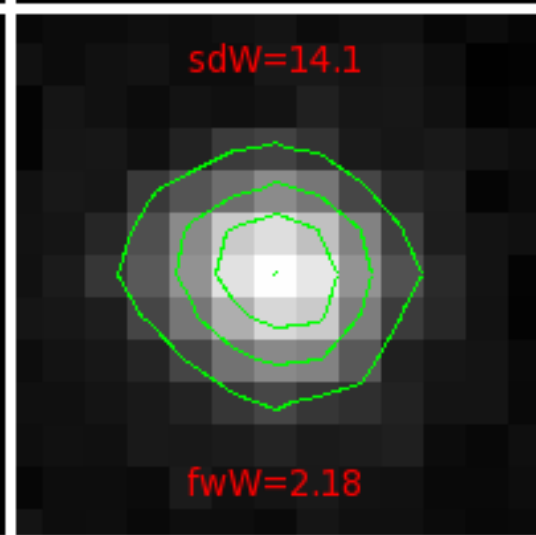
sdN=14.6

fwN=0.00

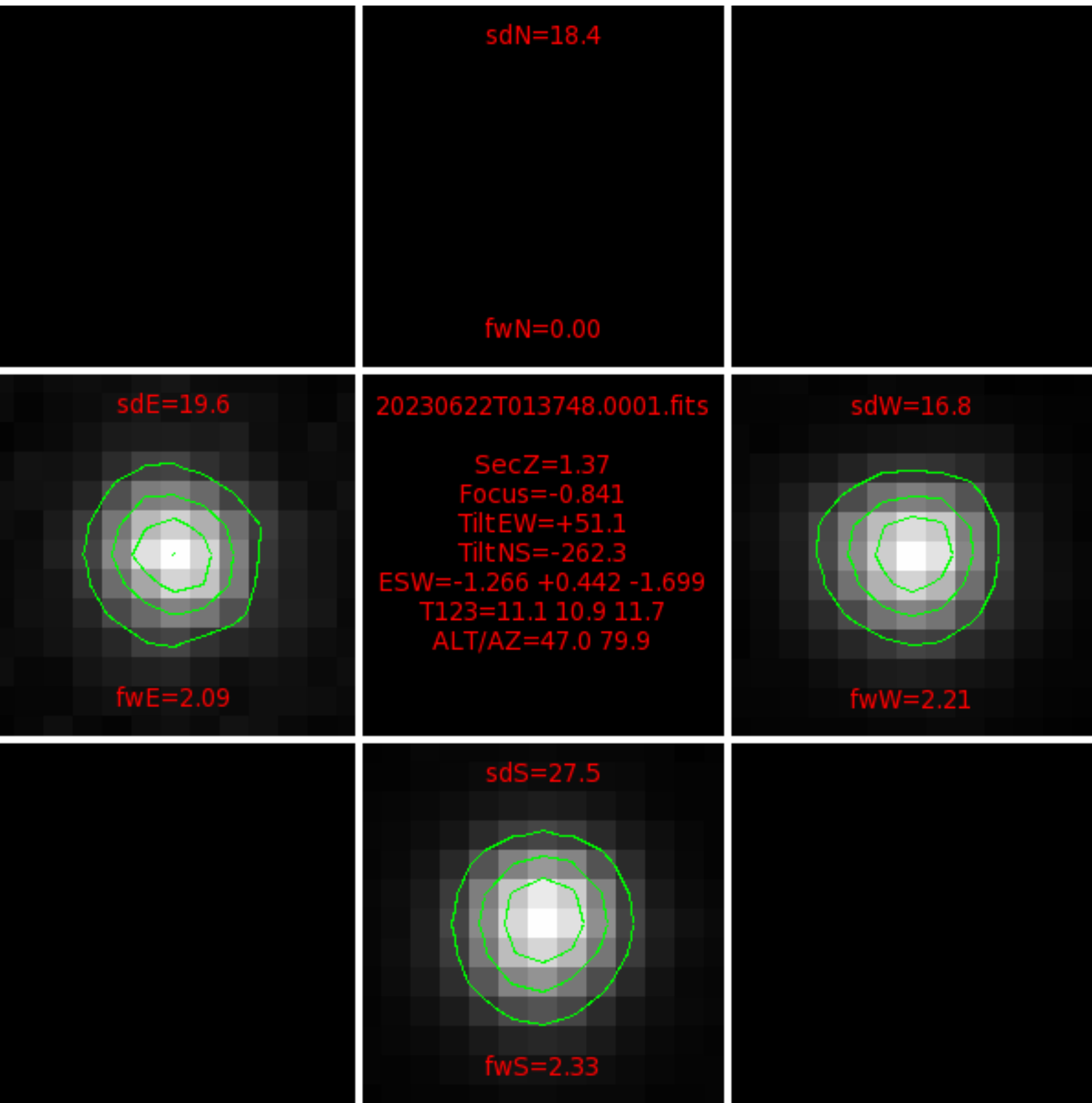


20230622T013607.0001.fits

SecZ=1.43  
 Focus=-0.841  
 TiltEW=+51.1  
 TiltNS=-262.3  
 ESW=-1.266 +0.442 -1.699  
 T123=11.1 11.0 11.8  
 ALT/AZ=44.4 85.0





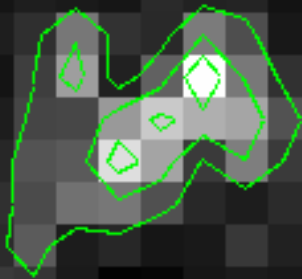


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sdN=14.9

fwN=0.00

sdE=14.3



fwE=1.14

20230622T013815.0001.fits

SecZ=1.37  
Focus=-0.834  
TiltEW=+51.1  
TiltNS=-262.3  
ESW=-1.259 +0.449 -1.692  
T123=11.1 10.9 11.7  
ALT/AZ=47.1 79.9

sdW=12.6

fwW=0.00

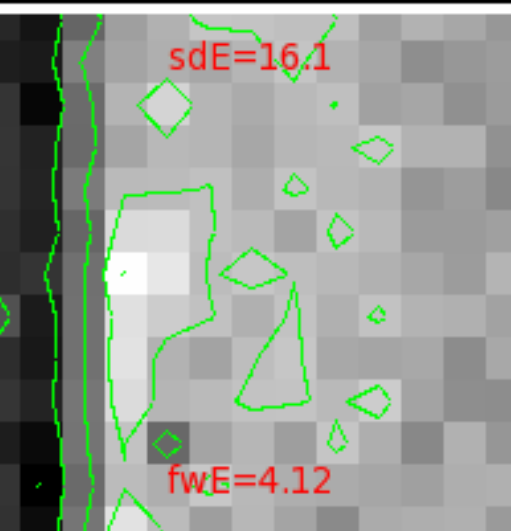
sdS=13.6

fwS=0.00

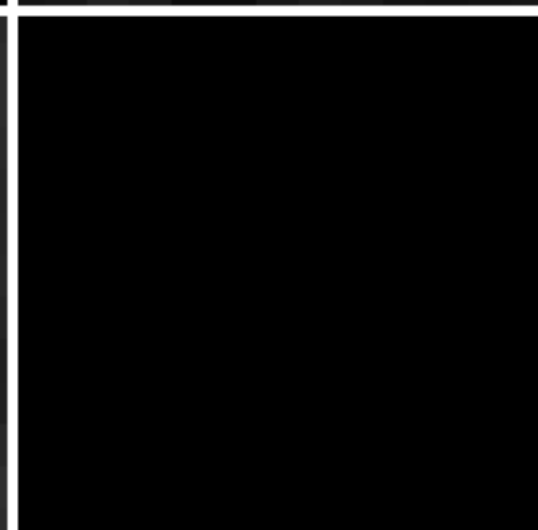
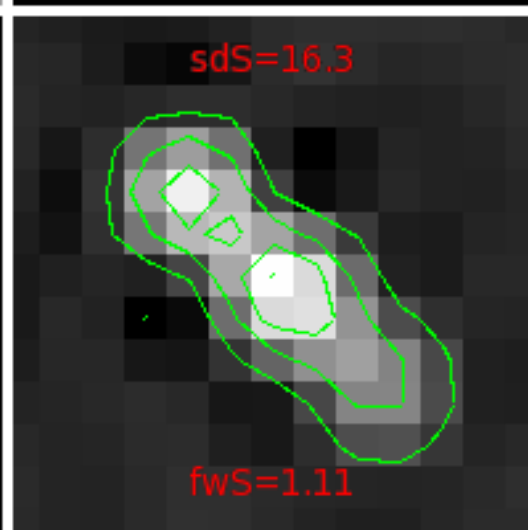
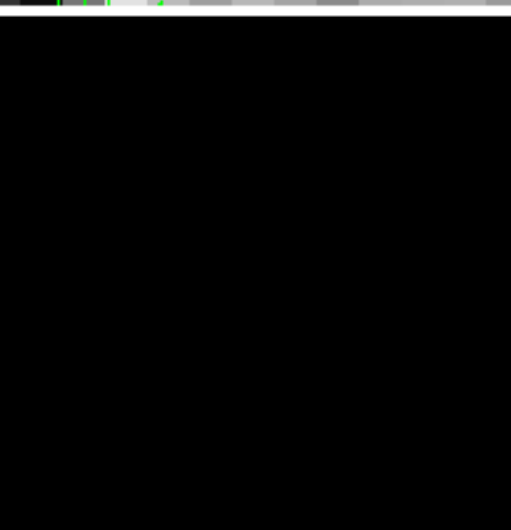
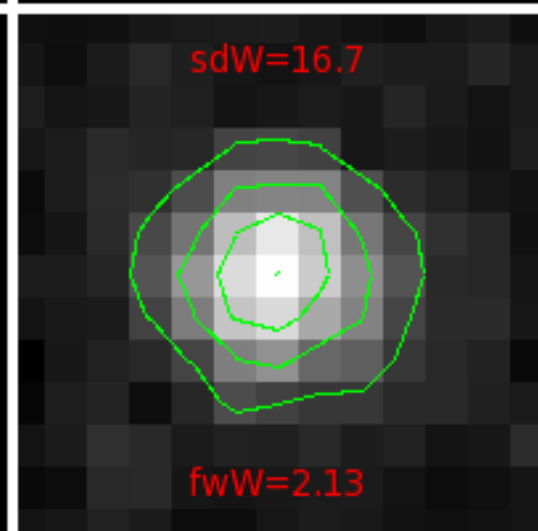
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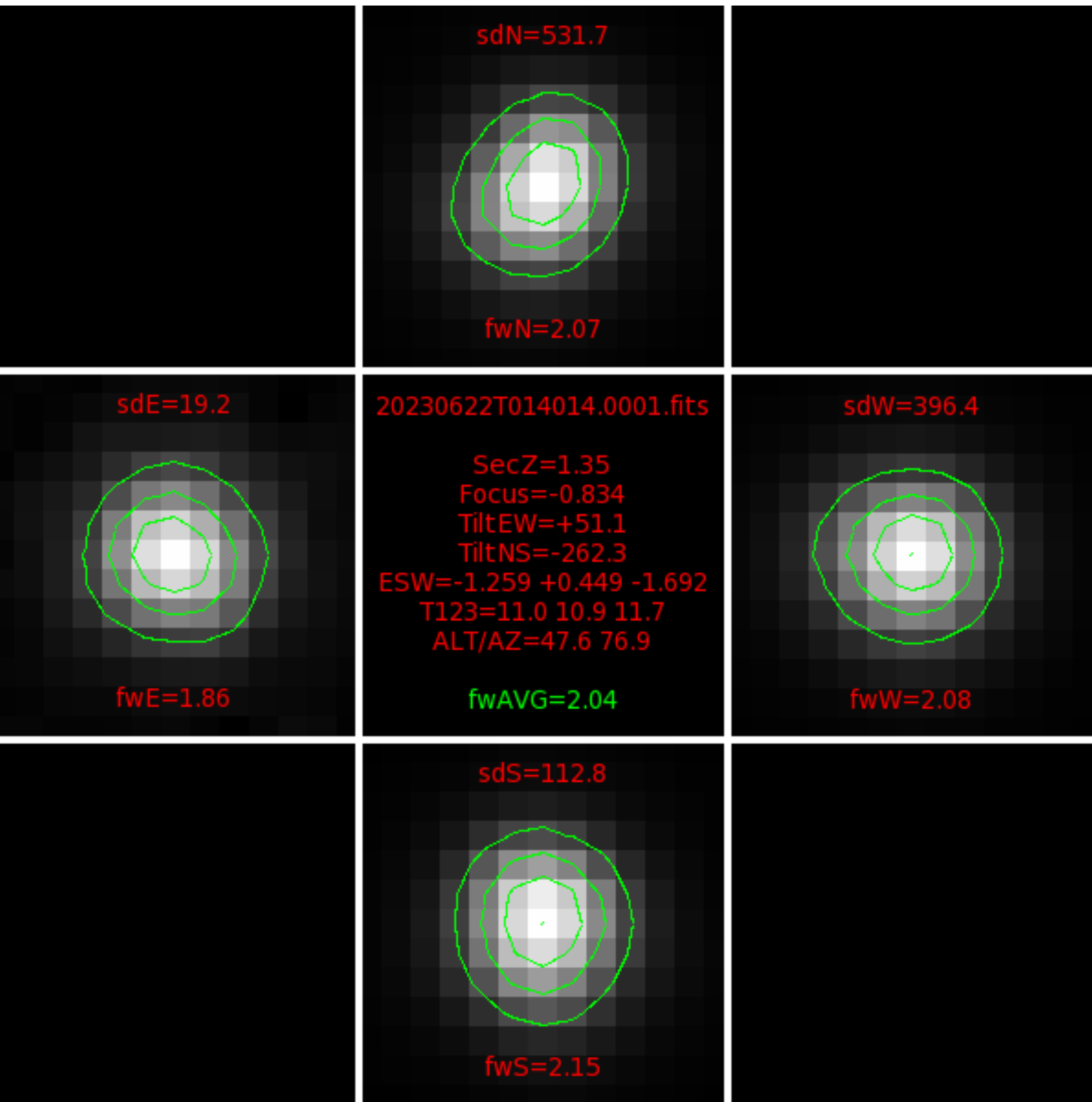
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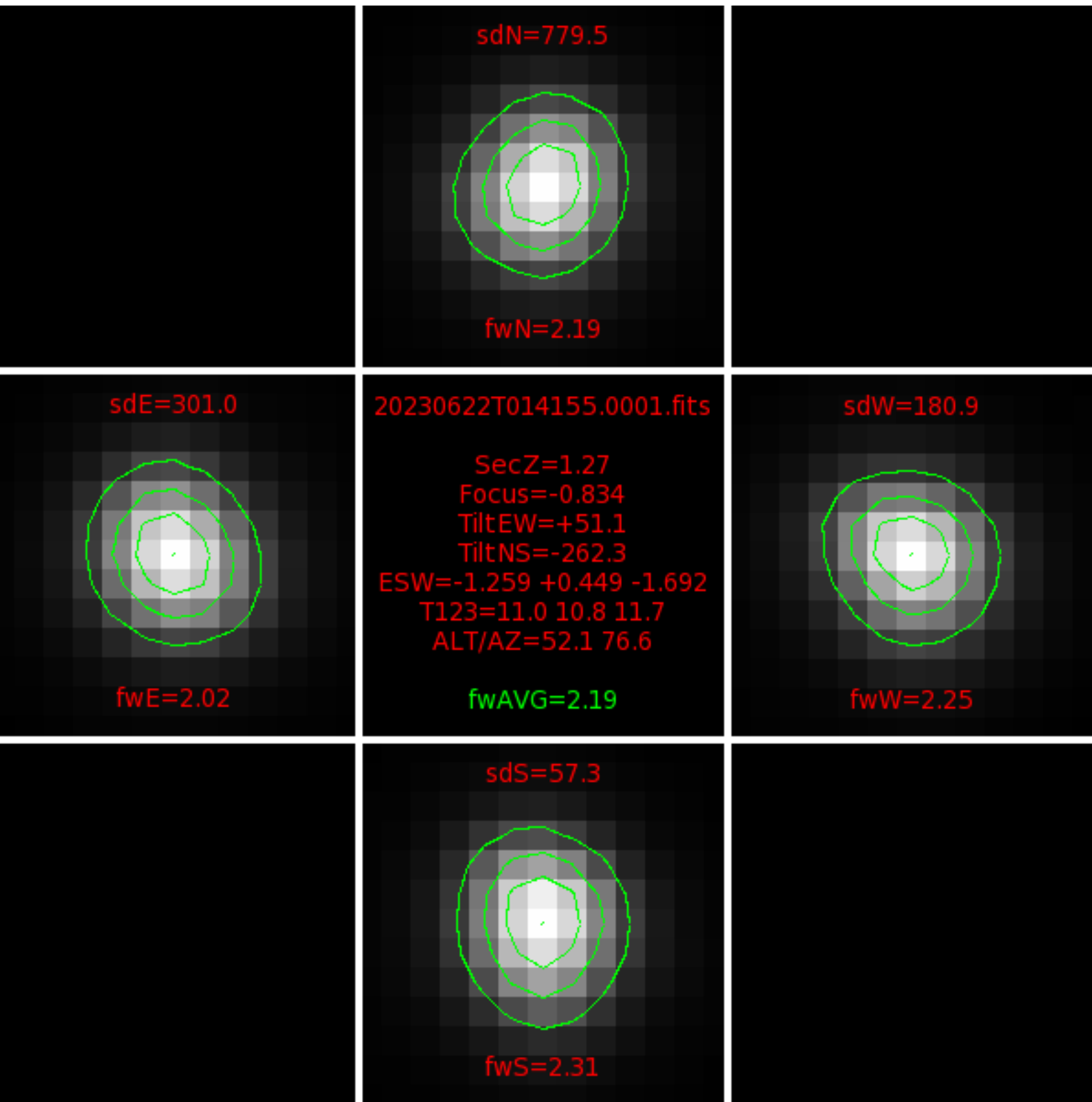
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SecZ=1.36  
Focus=-0.834  
TiltEW=+51.1  
TiltNS=-262.3  
ESW=-1.259 +0.449 -1.692  
T123=11.1 10.9 11.7  
ALT/AZ=47.5 76.9



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sdN=12.8

fwN=0.00

sdE=12.3

fwE=3.76

20230622T014226.0001.fits

SecZ=1.27  
Focus=-0.834  
TiltEW=+51.1  
TiltNS=-262.3  
ESW=-1.259 +0.449 -1.692  
T123=11.0 10.8 11.7  
ALT/AZ=52.2 76.6

sdW=12.0

fwW=0.00

sdS=13.2

fwS=0.00

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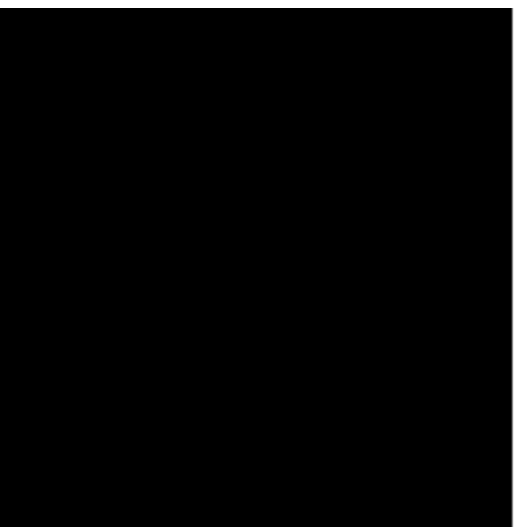
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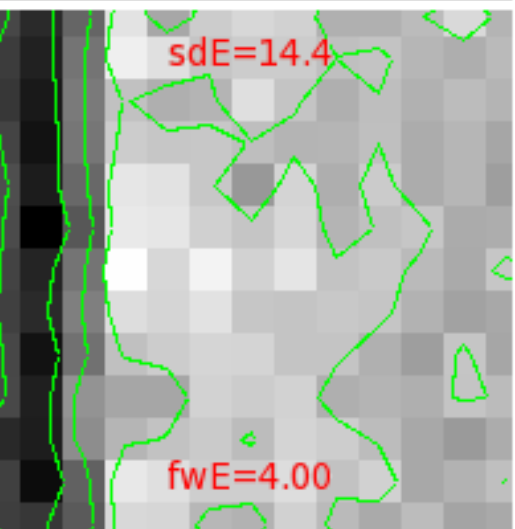
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sdN=13.8

fwN=0.00

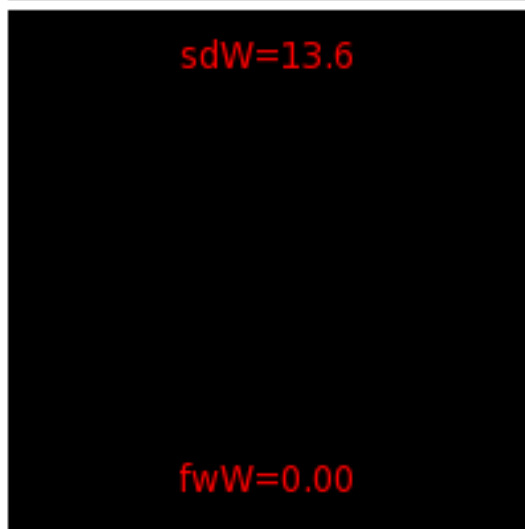


sdE=14.4

fwE=4.00

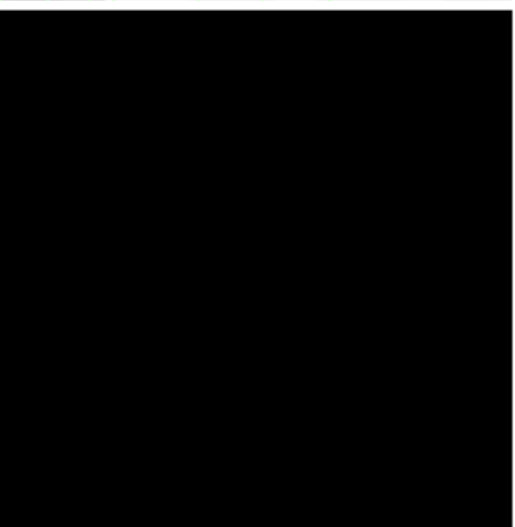
20230622T014351.0001.fits

SecZ=1.27  
Focus=-0.814  
TiltEW=+51.1  
TiltNS=-262.3  
ESW=-1.239 +0.469 -1.672  
T123=11.0 10.9 11.6  
ALT/AZ=52.1 80.1



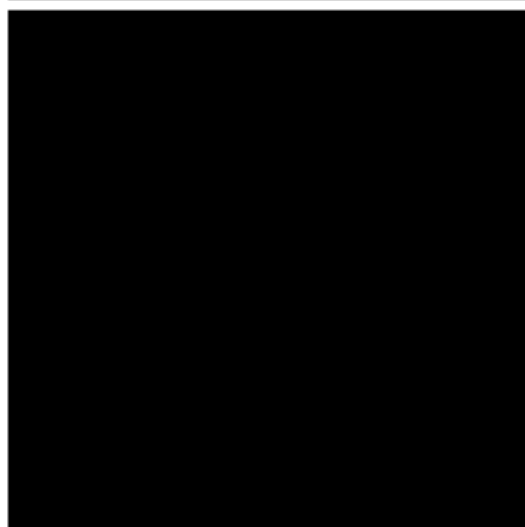
sdW=13.6

fwW=0.00



sdS=15.0

fwS=0.00



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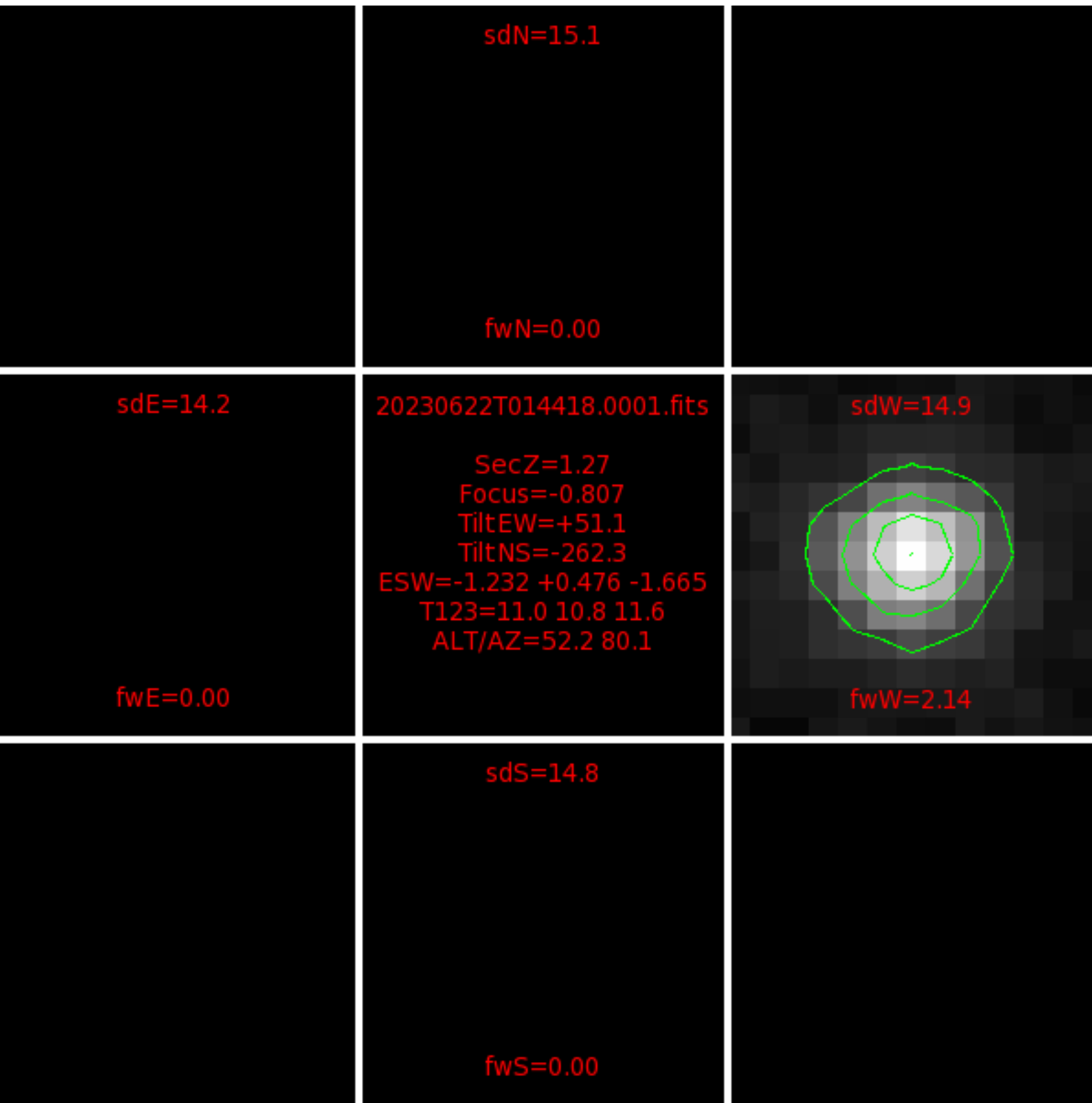
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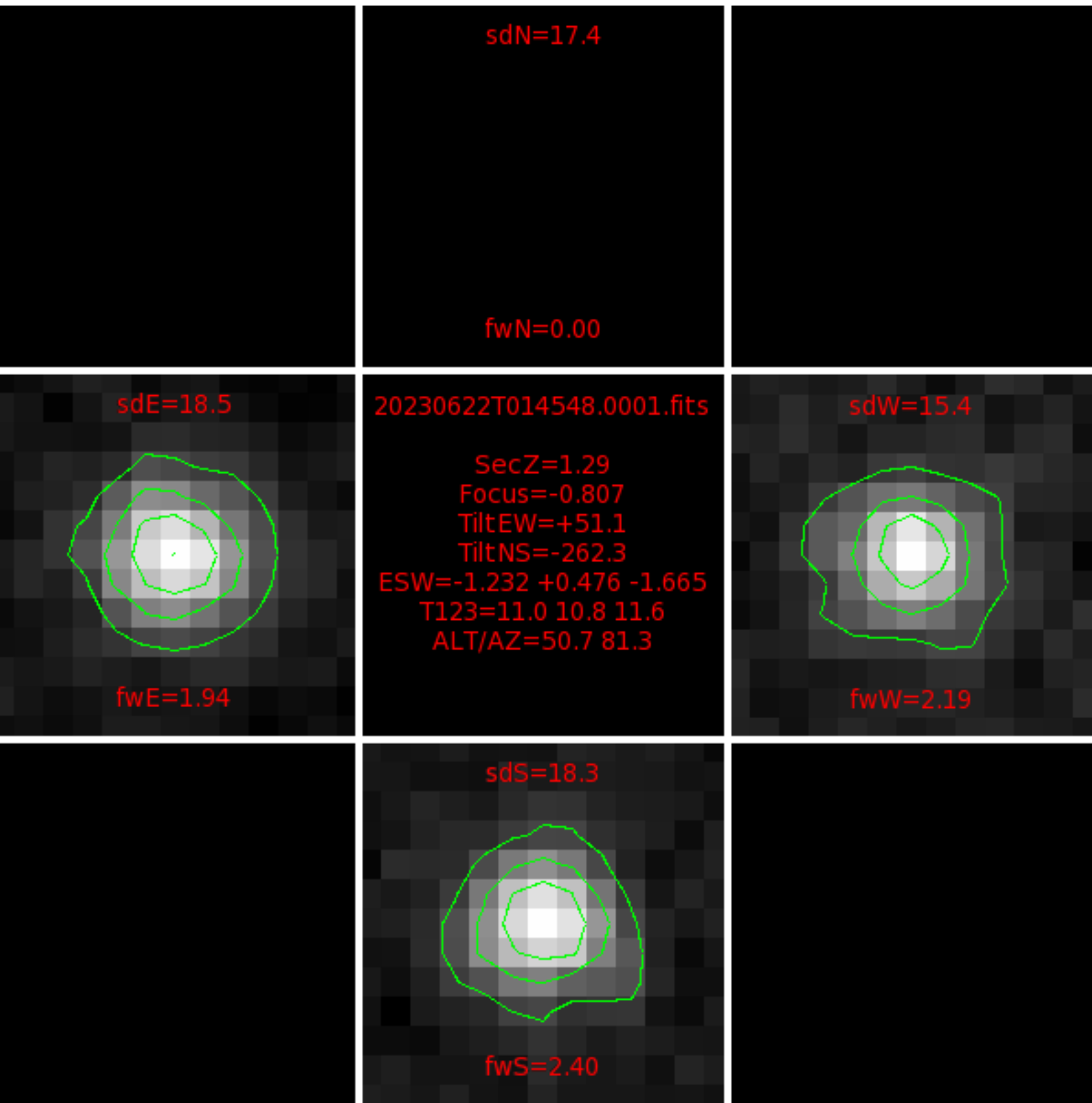
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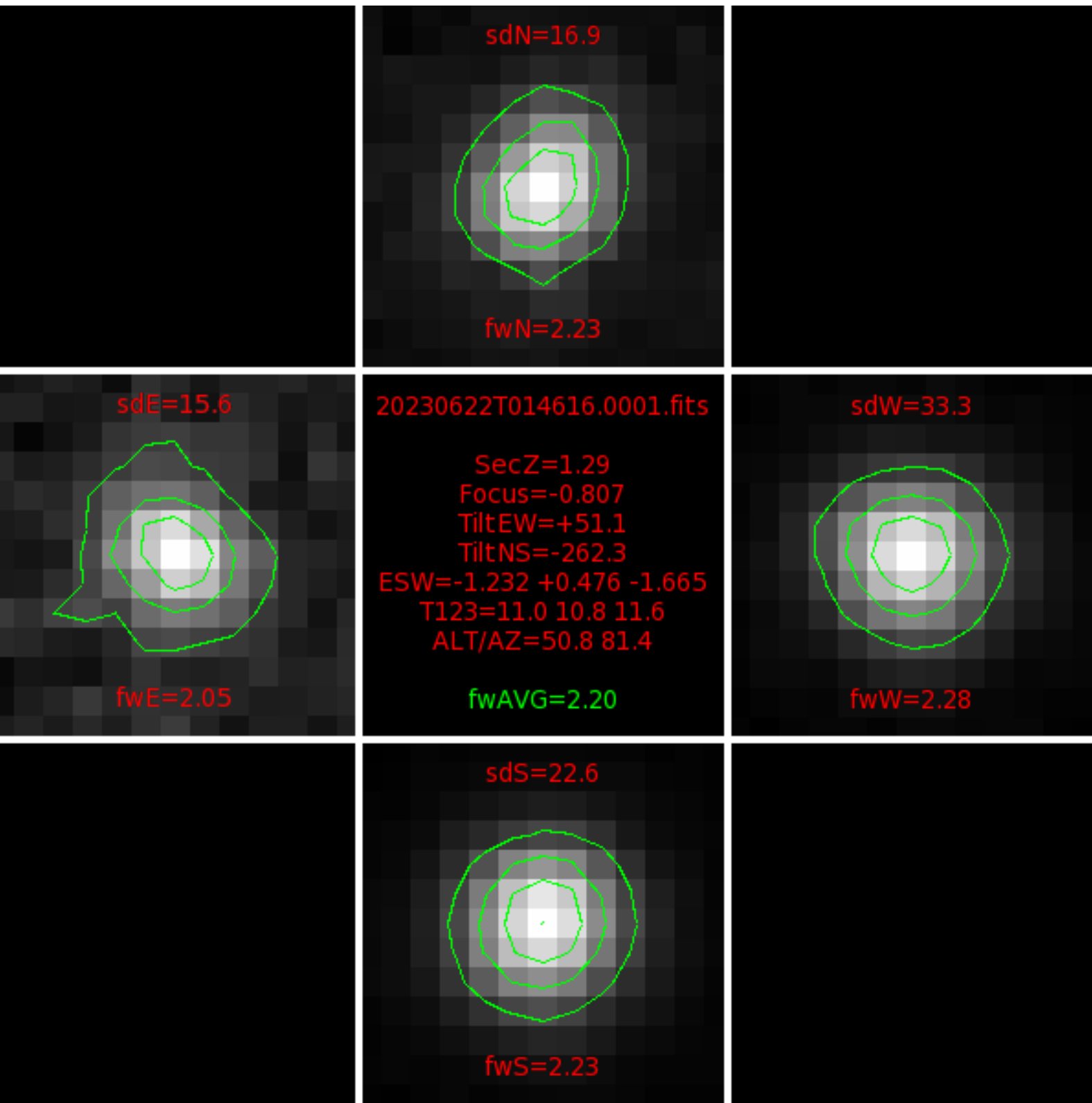
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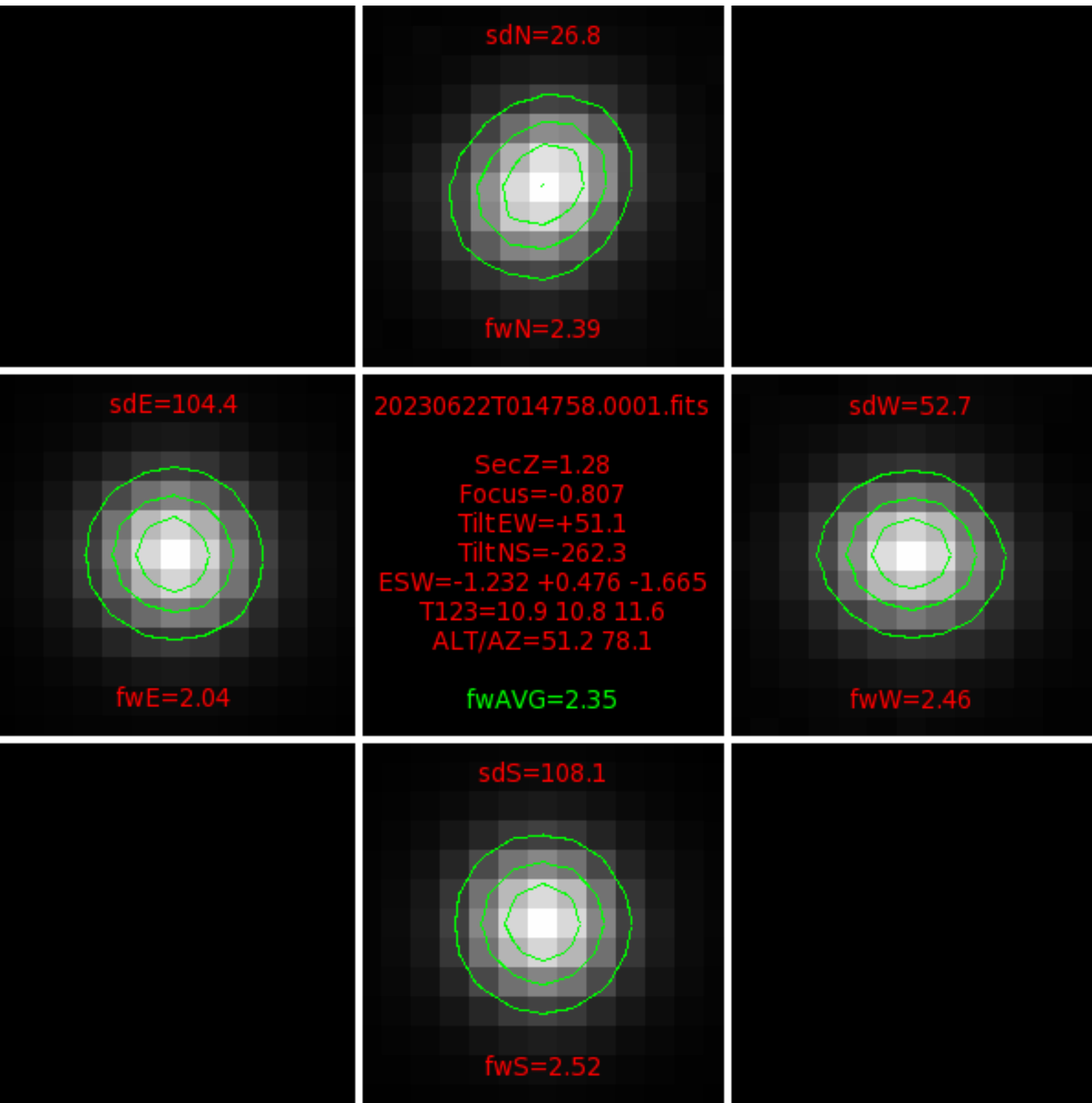
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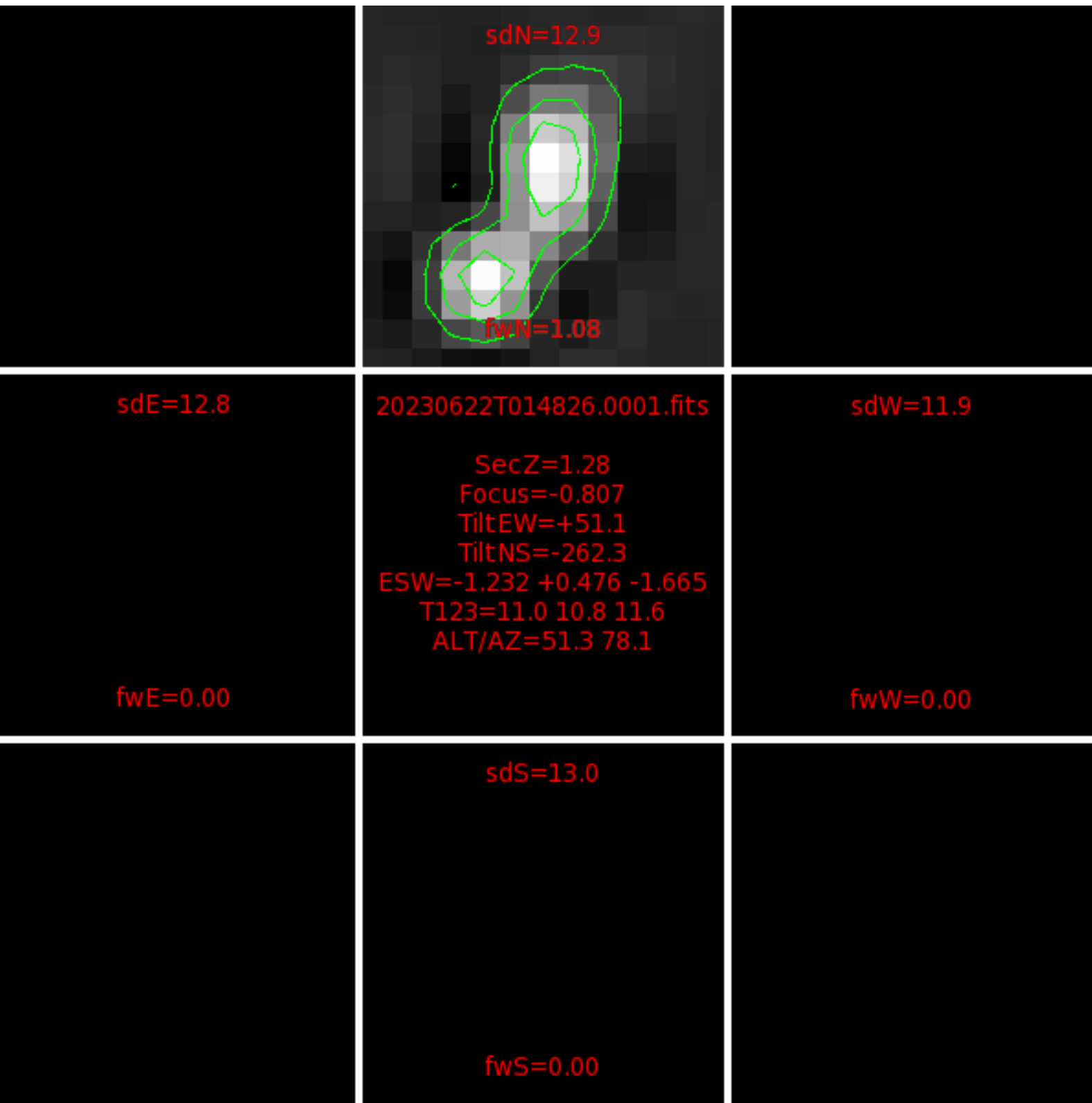
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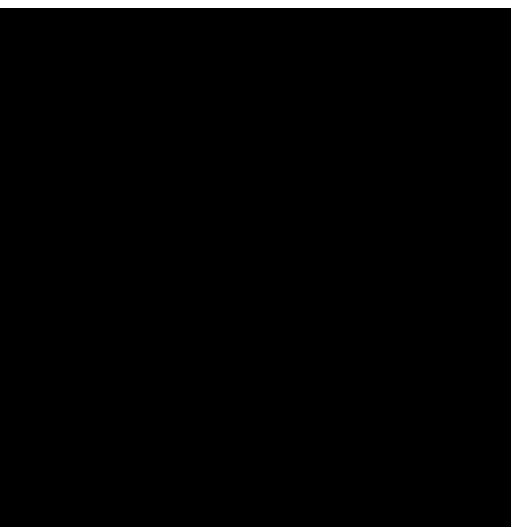
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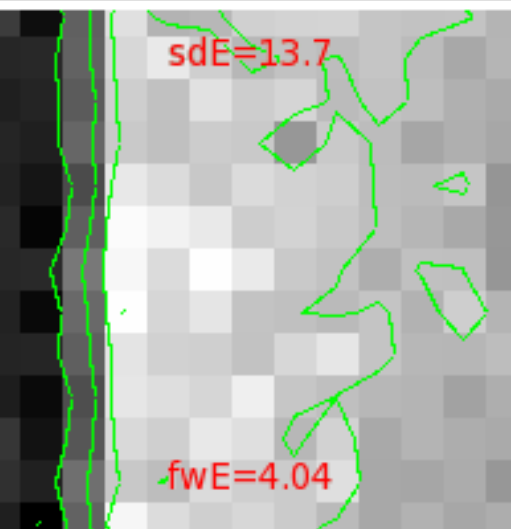
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sdN=13.1

fwN=0.00

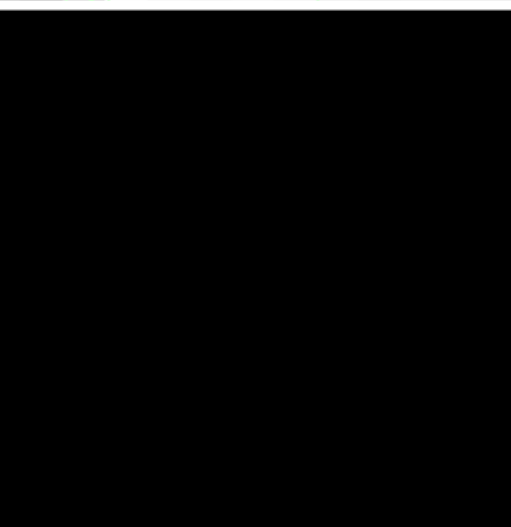
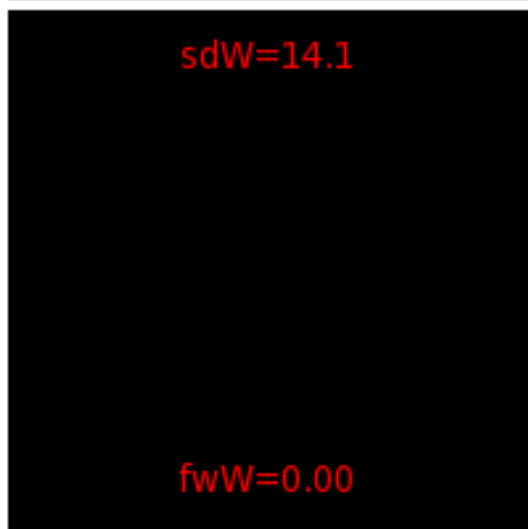


20230622T014955.0001.fits

SecZ=1.23  
Focus=-0.797  
TiltEW=+51.1  
TiltNS=-262.3  
ESW=-1.222 +0.486 -1.655  
T123=10.9 10.8 11.6  
ALT/AZ=54.1 73.5

sdW=14.1

fwW=0.00



sdS=13.2

fwS=0.00



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sdN=11.9

fwN=0.00

sdE=11.6

20230622T015021.0001.fits

sdW=11.2

fwE=0.00

SecZ=1.23  
Focus=-0.797  
TiltEW=+51.1  
TiltNS=-262.3  
ESW=-1.222 +0.486 -1.655  
T123=10.9 10.8 11.6  
ALT/AZ=54.2 73.5

fwW=0.00

sdS=11.9

fwS=1.06



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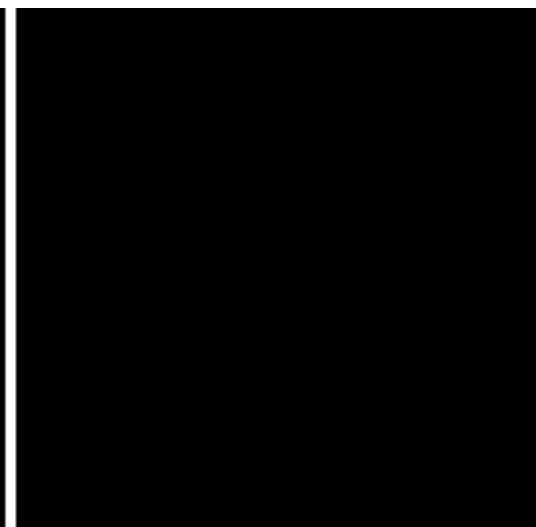
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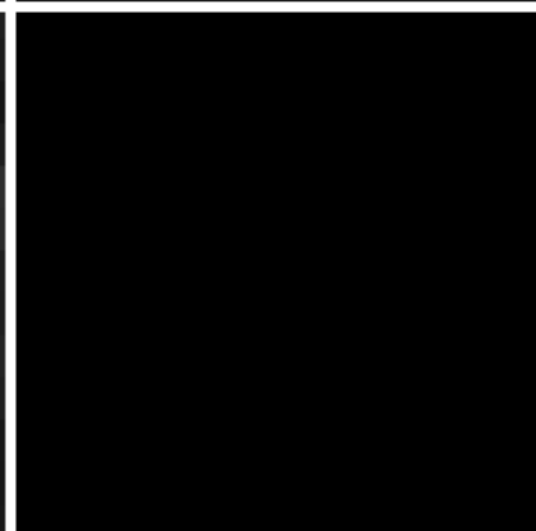
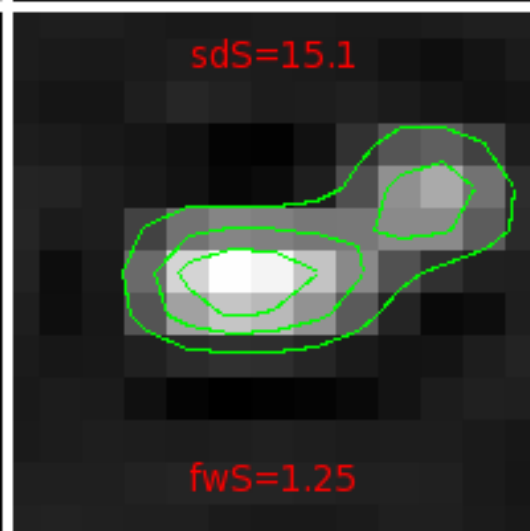
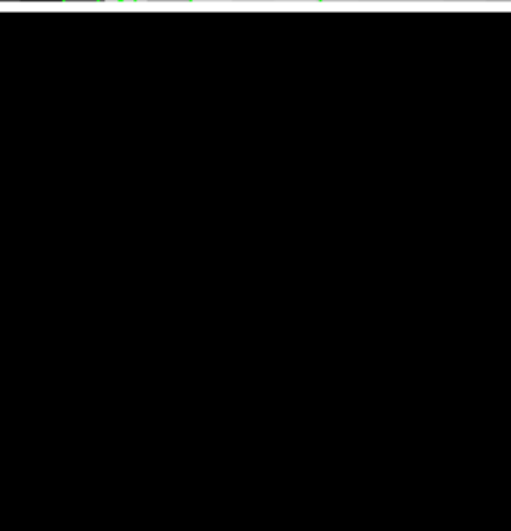
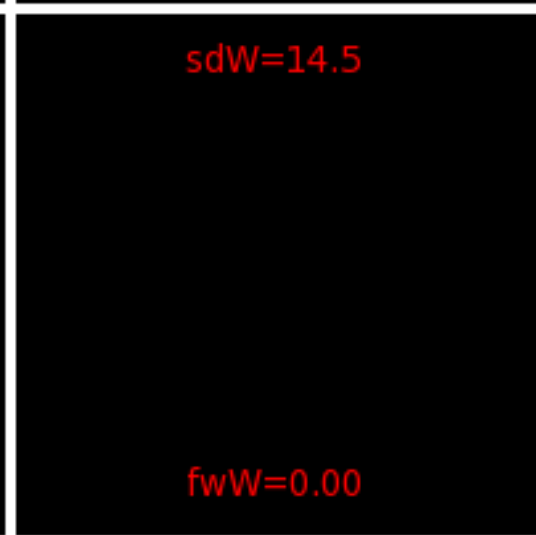
sdN=15.1

fwN=0.00



20230622T015204.0001.fits

SecZ=1.20  
 Focus=-0.797  
 TiltEW=+51.1  
 TiltNS=-262.3  
 ESW=-1.222 +0.486 -1.655  
 T123=10.9 10.8 11.5  
 ALT/AZ=56.6 74.0



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sdN=14.8

fwN=0.00

sdE=14.9

20230622T015232.0001.fits

sdW=13.5

SecZ=1.20

Focus=-0.797

TiltEW=+51.1

TiltNS=-262.3

ESW=-1.222 +0.486 -1.655

T123=10.9 10.8 11.5

ALT/AZ=56.7 74.0

fwE=0.00

fwW=0.00

sdS=15.0

fwS=0.00

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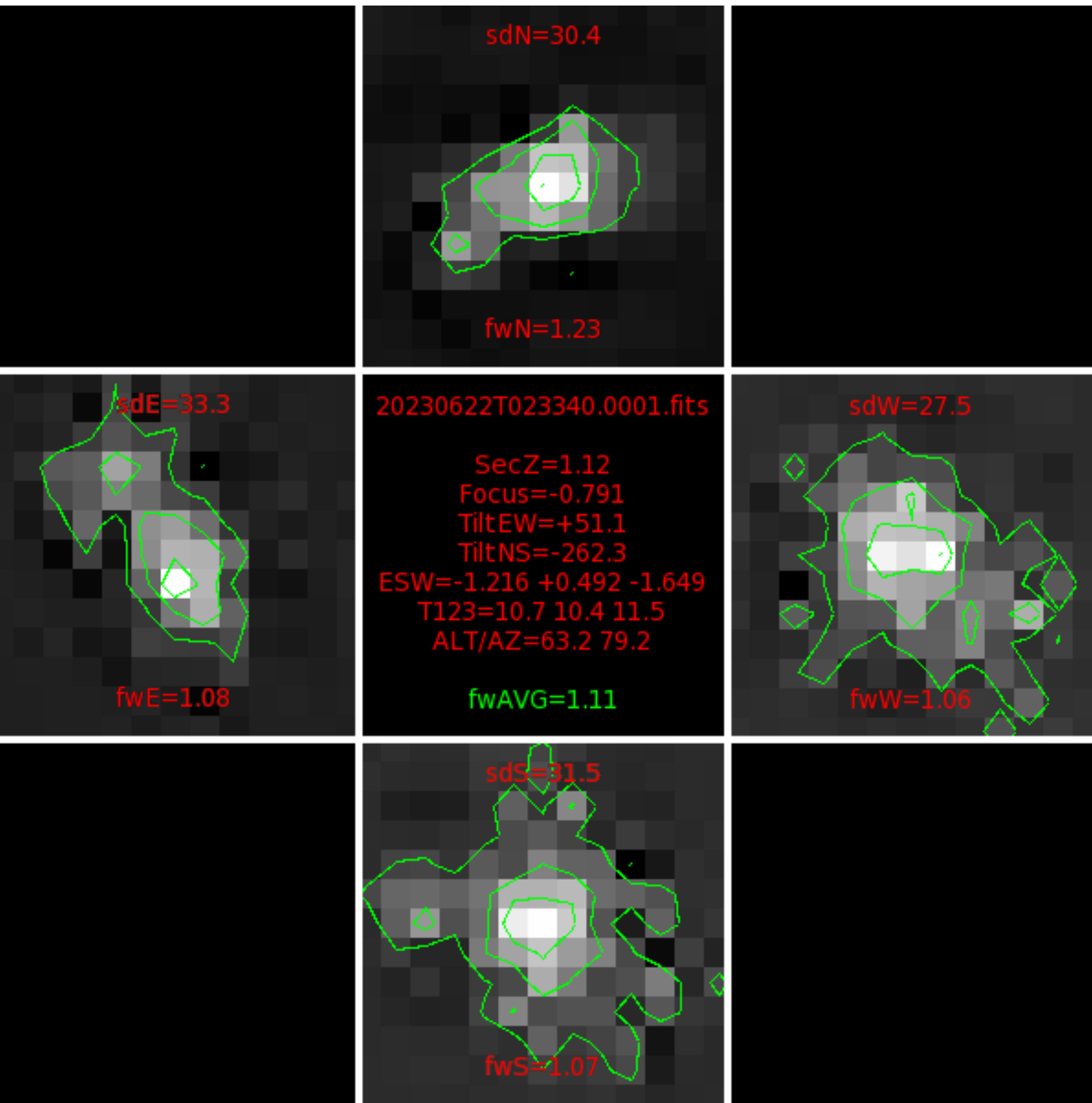
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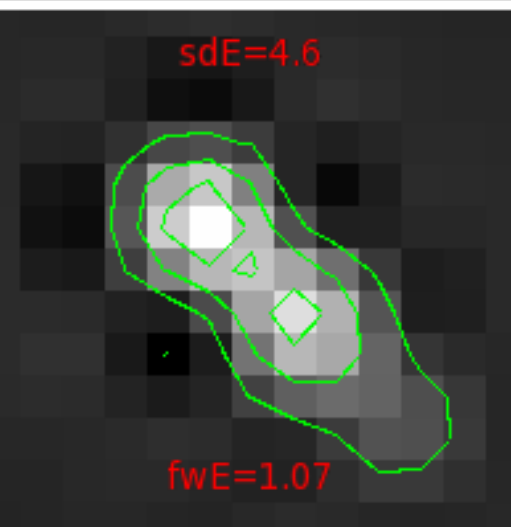
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sdN=4.8

fwN=0.00

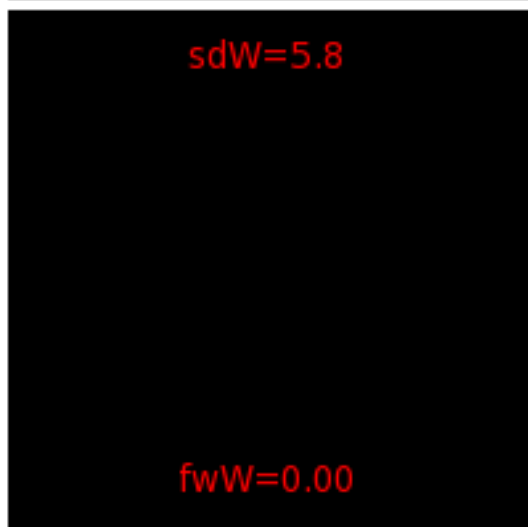


sdE=4.6

fwE=1.07

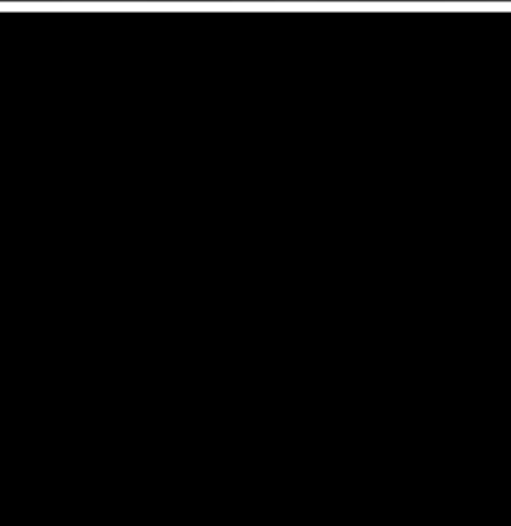
20230622T023412.0001.fits

SecZ=1.12  
Focus=-0.791  
TiltEW=+51.1  
TiltNS=-262.3  
ESW=-1.216 +0.492 -1.649  
T123=10.7 10.5 11.4  
ALT/AZ=63.3 79.2



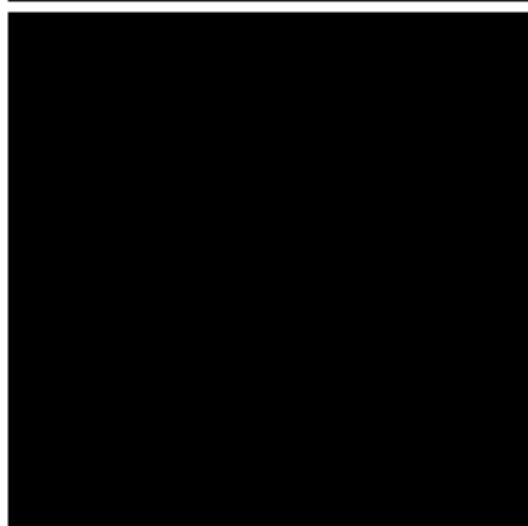
sdW=5.8

fwW=0.00



sdS=5.2

fwS=0.00



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sdN=8.1

fwN=0.00

sdE=4.9

20230622T023538.0001.fits

sdW=6.2

SecZ=1.12

Focus=-0.784

TiltEW=+51.1

TiltNS=-262.3

ESW=-1.209 +0.499 -1.642

T123=10.8 10.5 11.4

ALT/AZ=63.3 83.9

fwE=0.00

fwW=0.00

sdS=7.0

fwS=1.14

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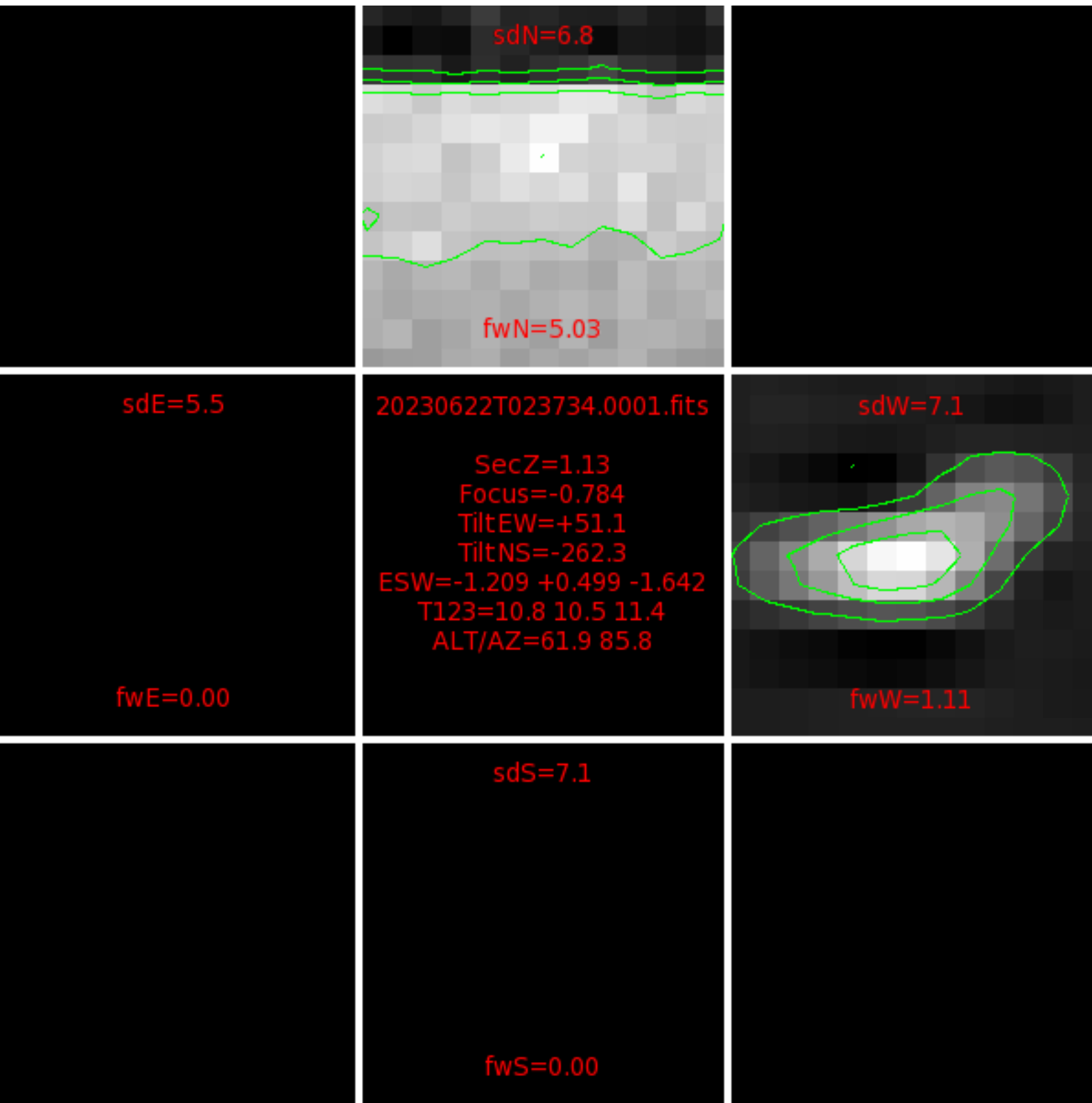
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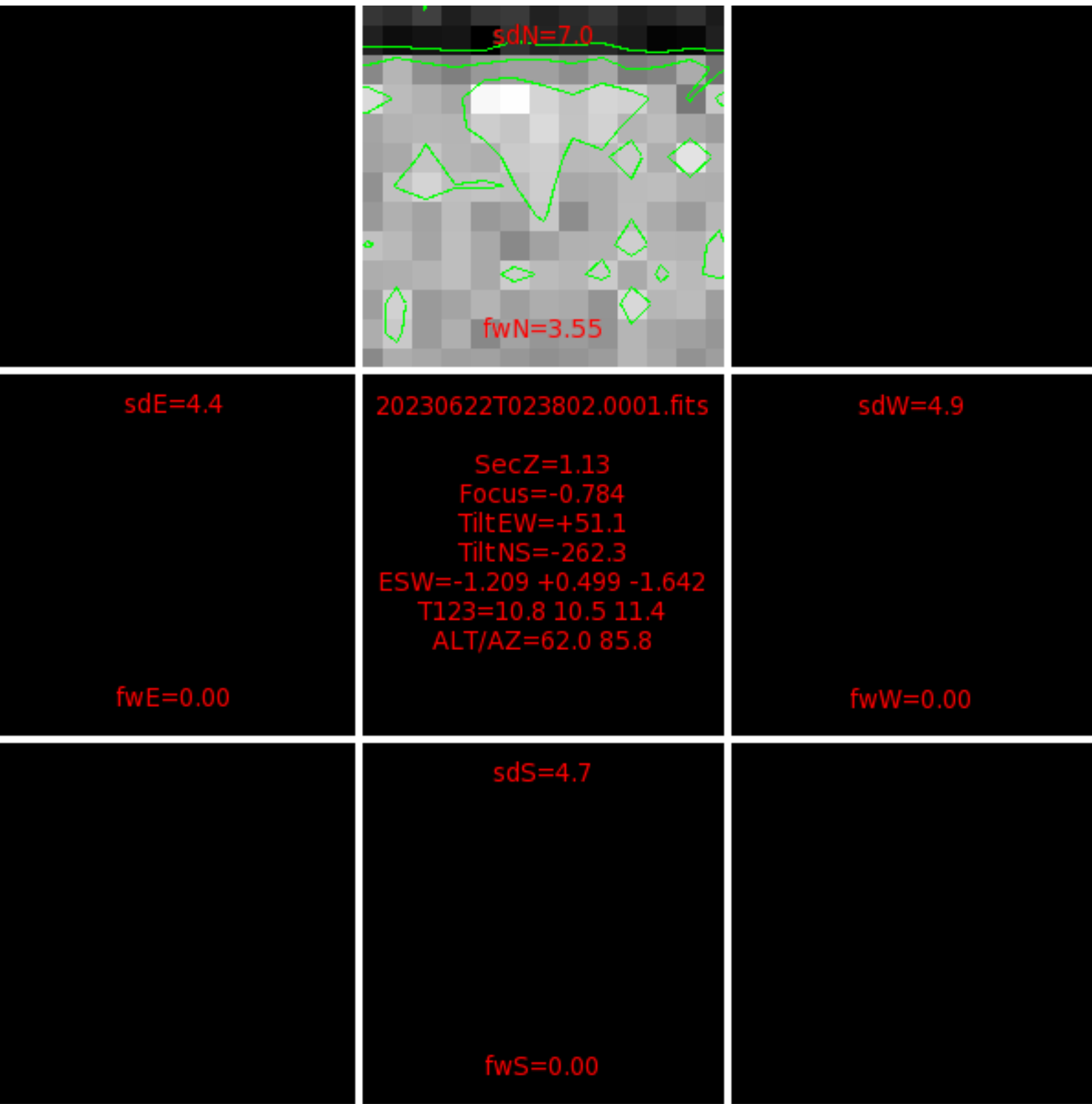
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sdN=3.7

fwN=0.00

sdE=3.6

20230622T023947.0001.fits

sdW=4.3

SecZ=1.10

Focus=-0.784

TiltEW=+51.1

TiltNS=-262.3

ESW=-1.209 +0.499 -1.642

T123=10.8 10.5 11.4

ALT/AZ=65.5 90.7

fwE=0.00

fwW=0.00

sdS=4.2

fwS=0.00

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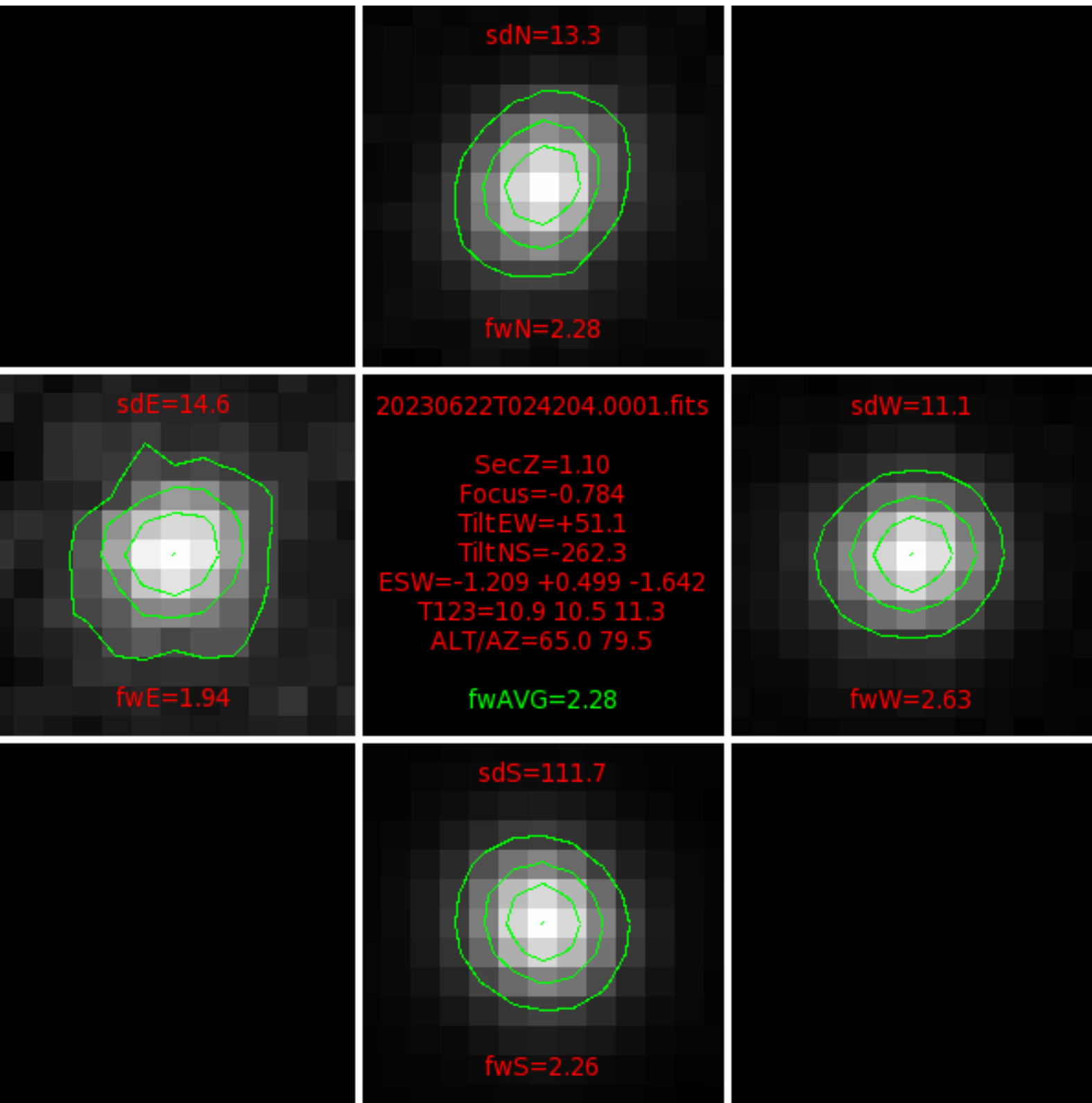
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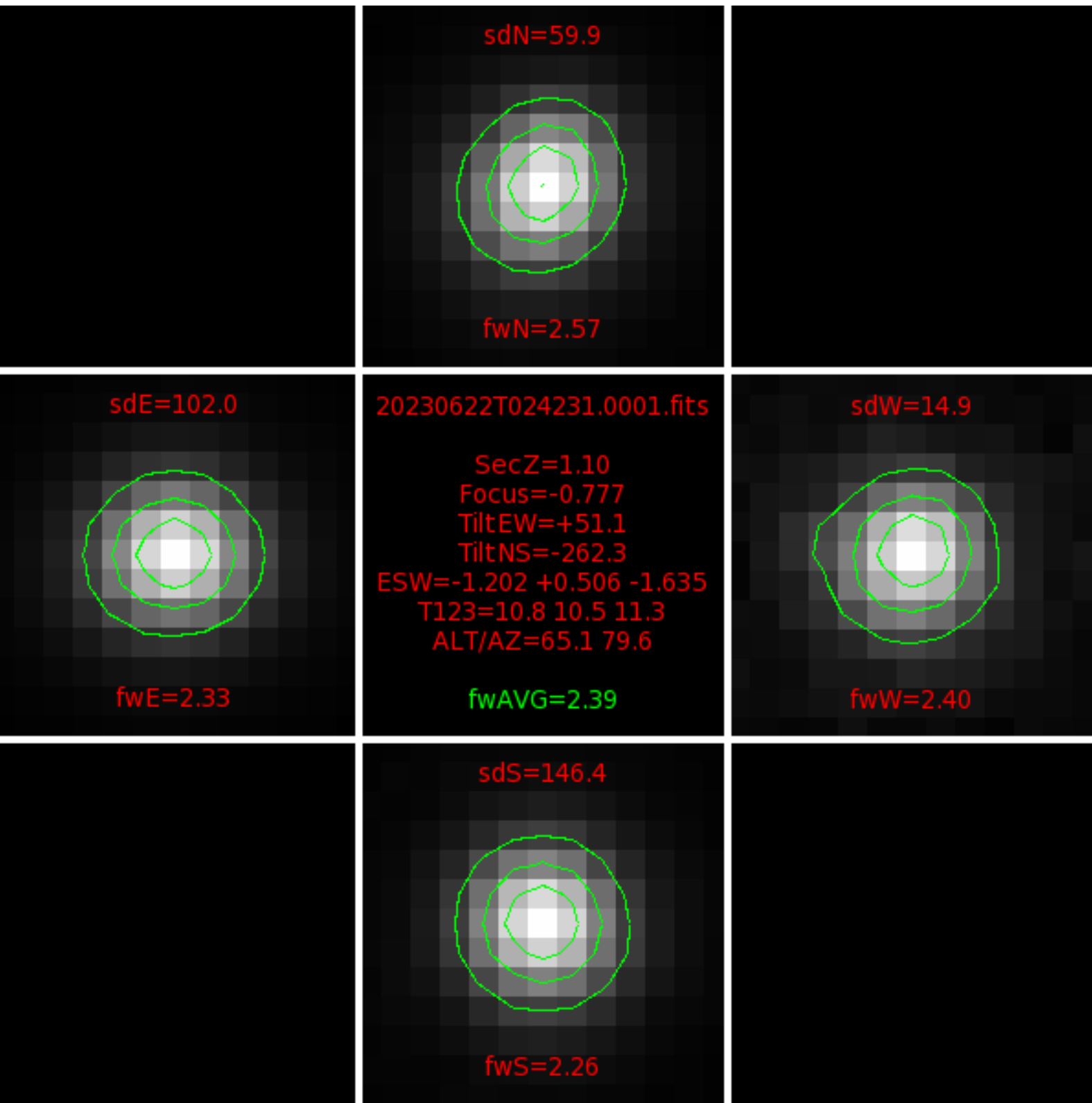
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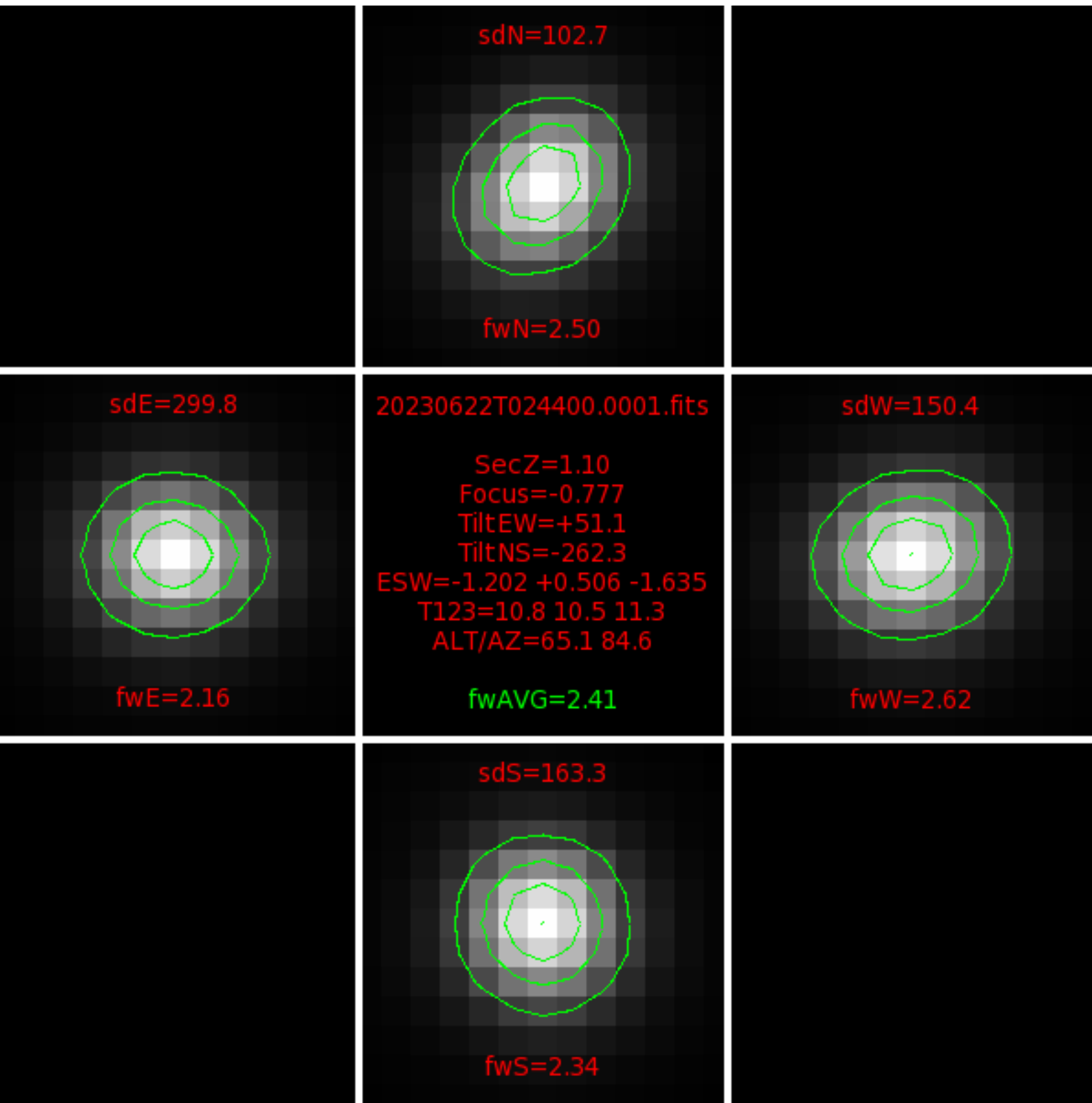
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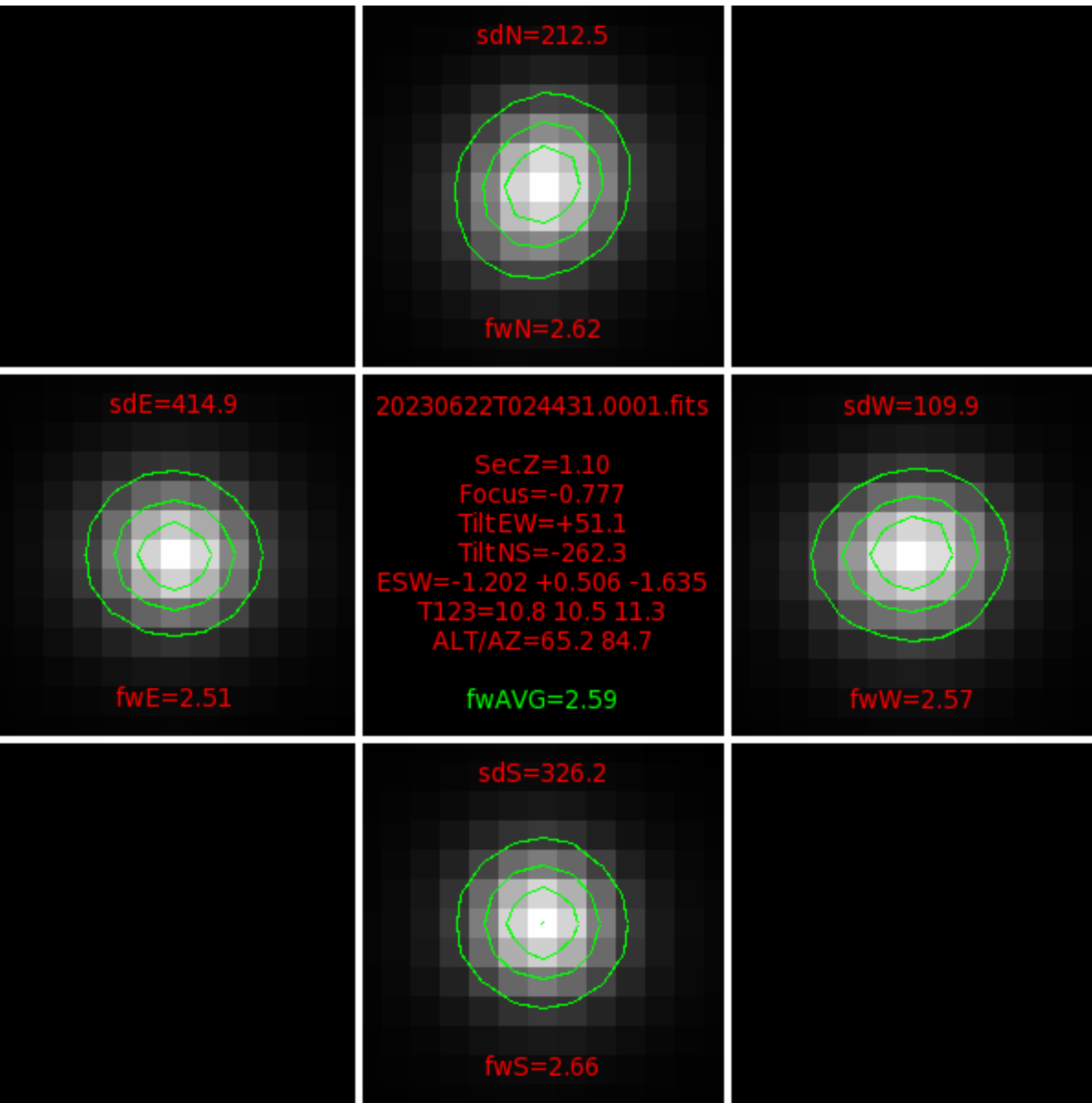




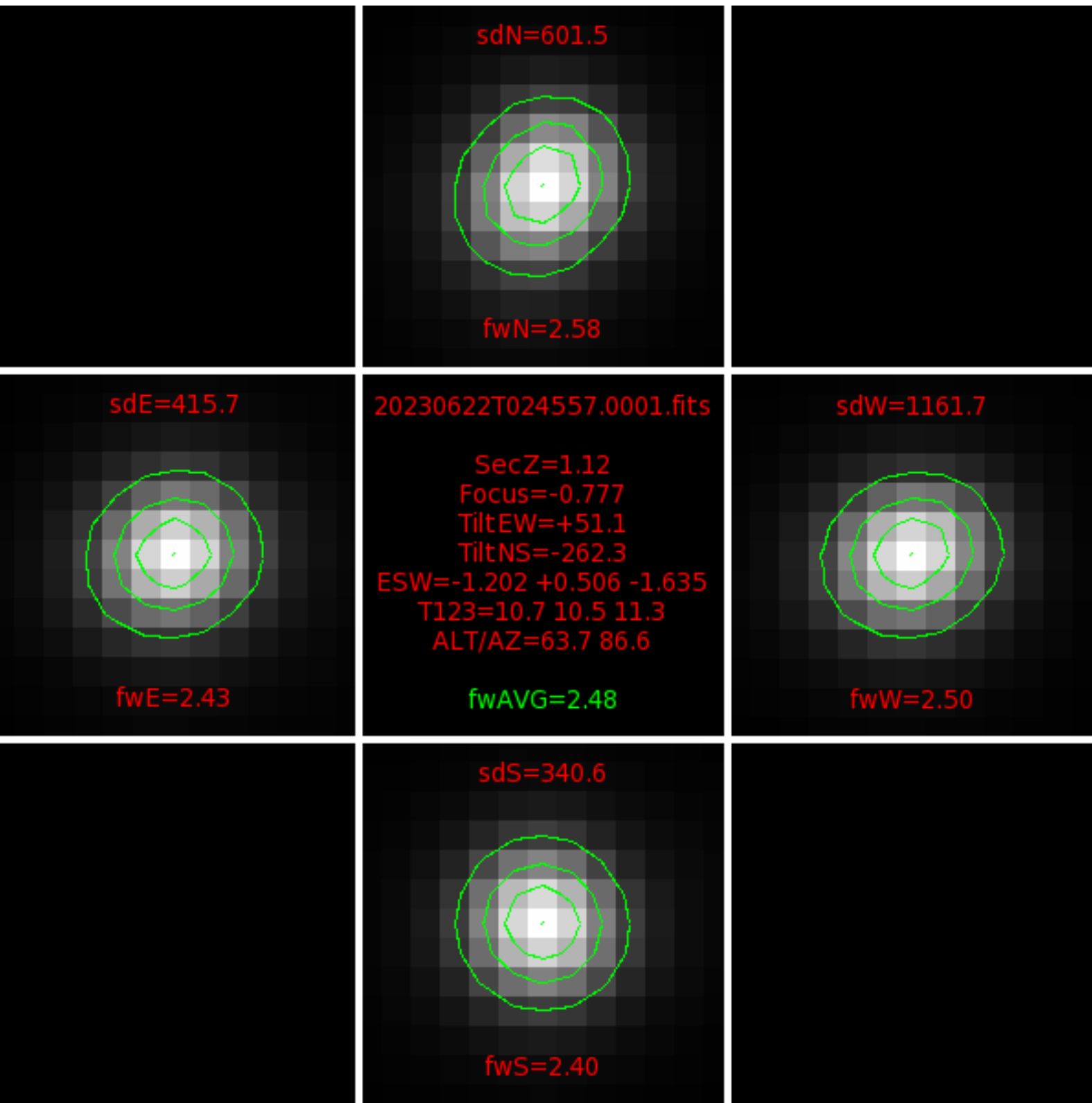
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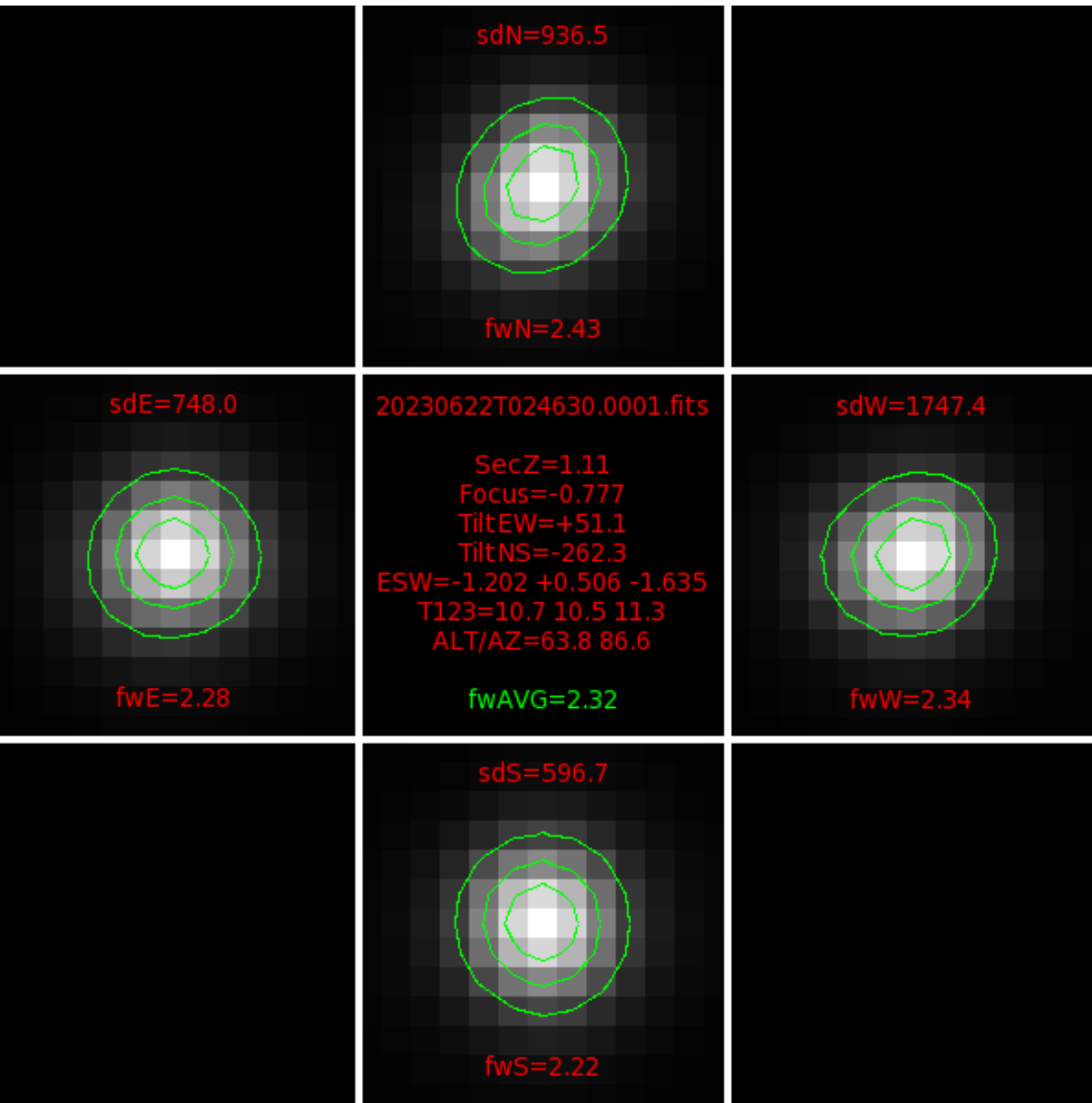
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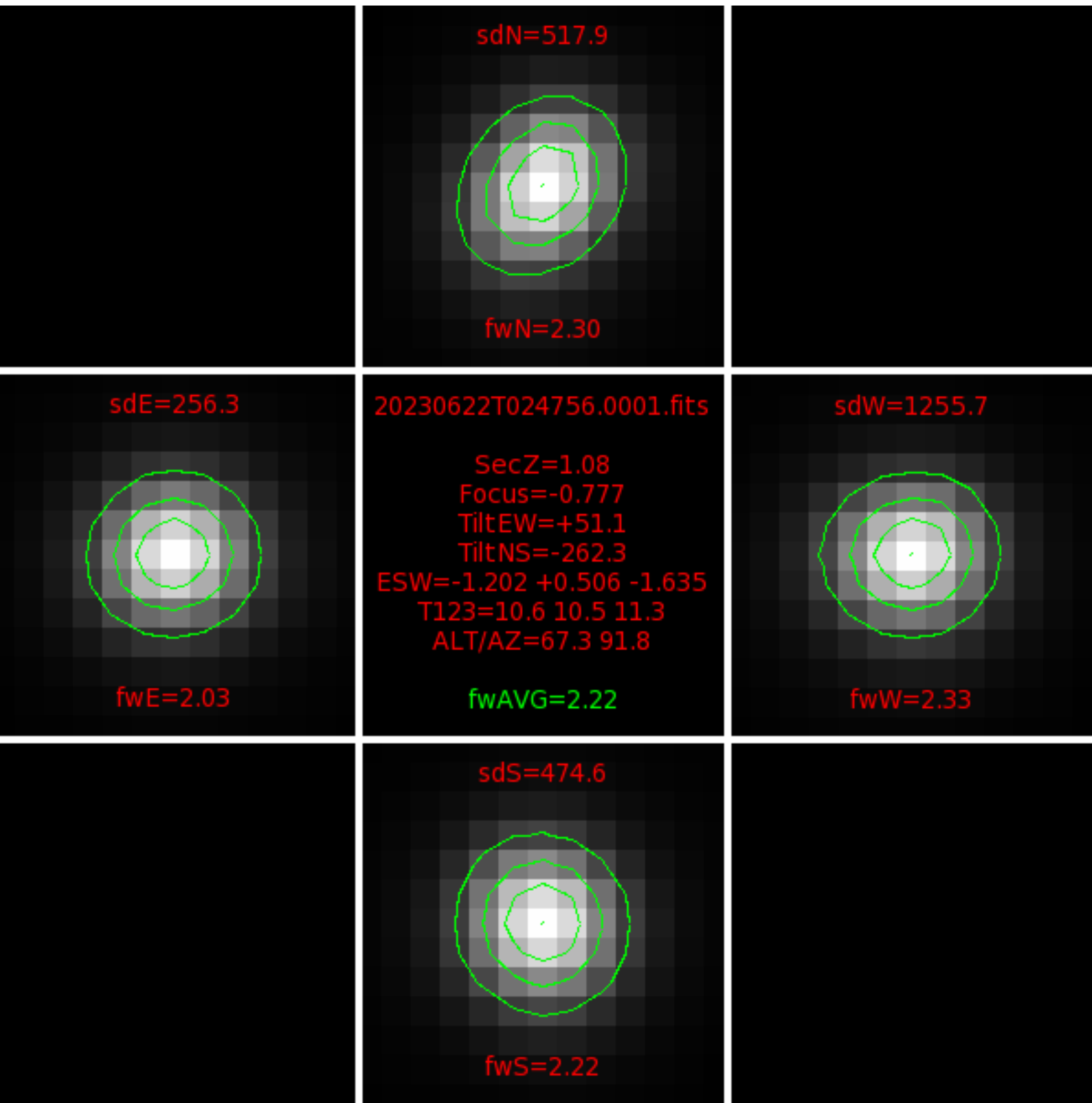
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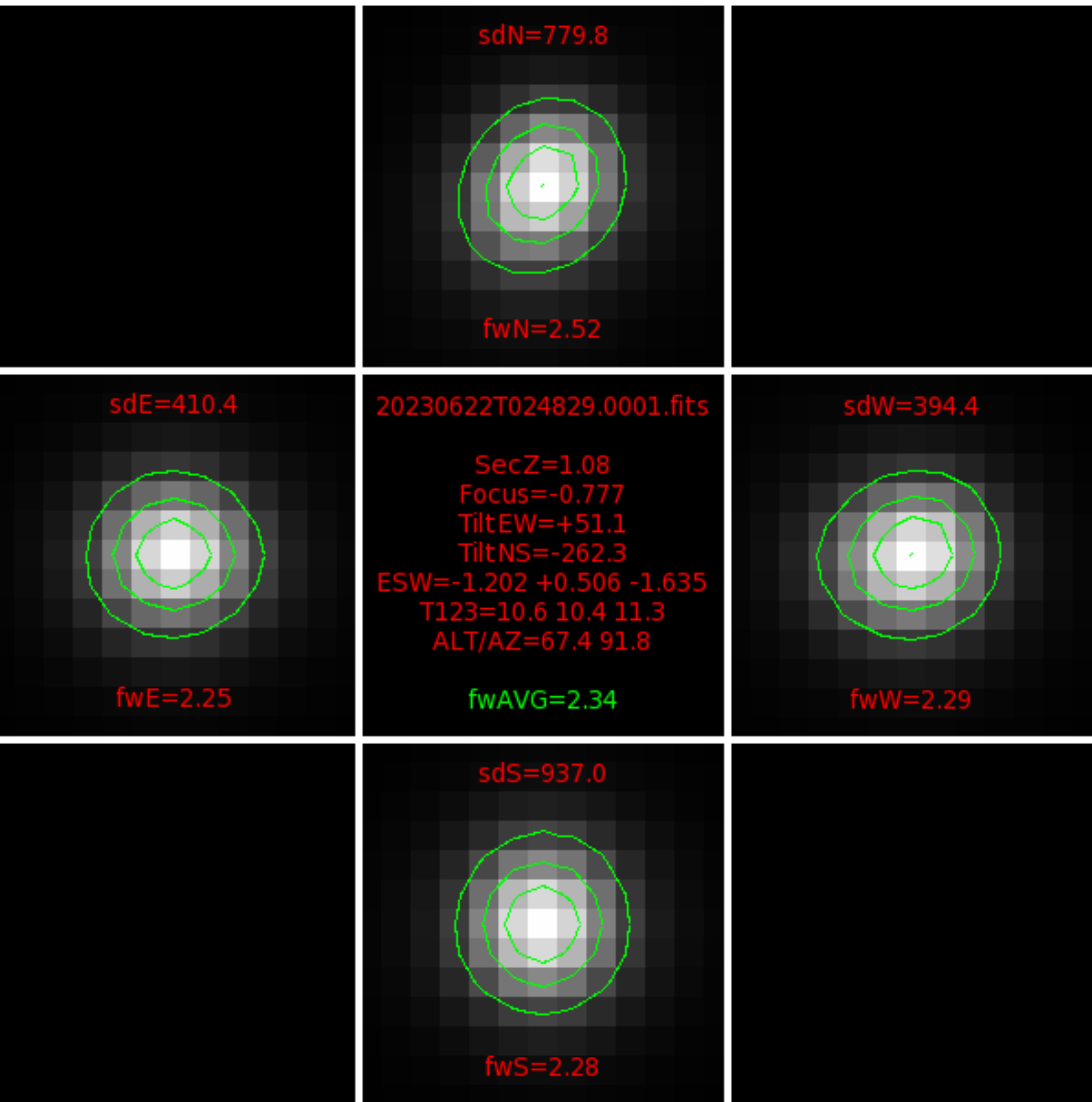
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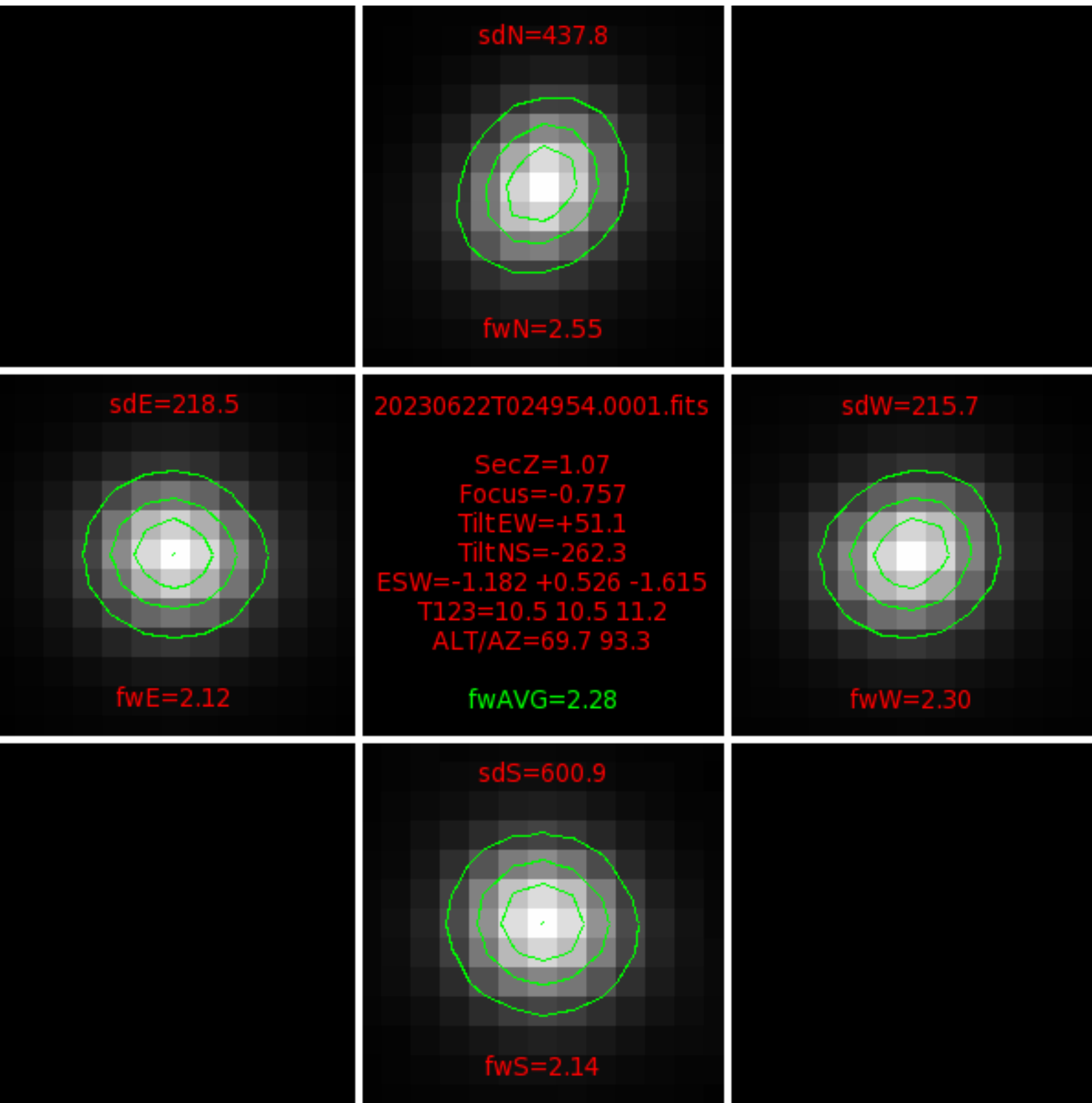
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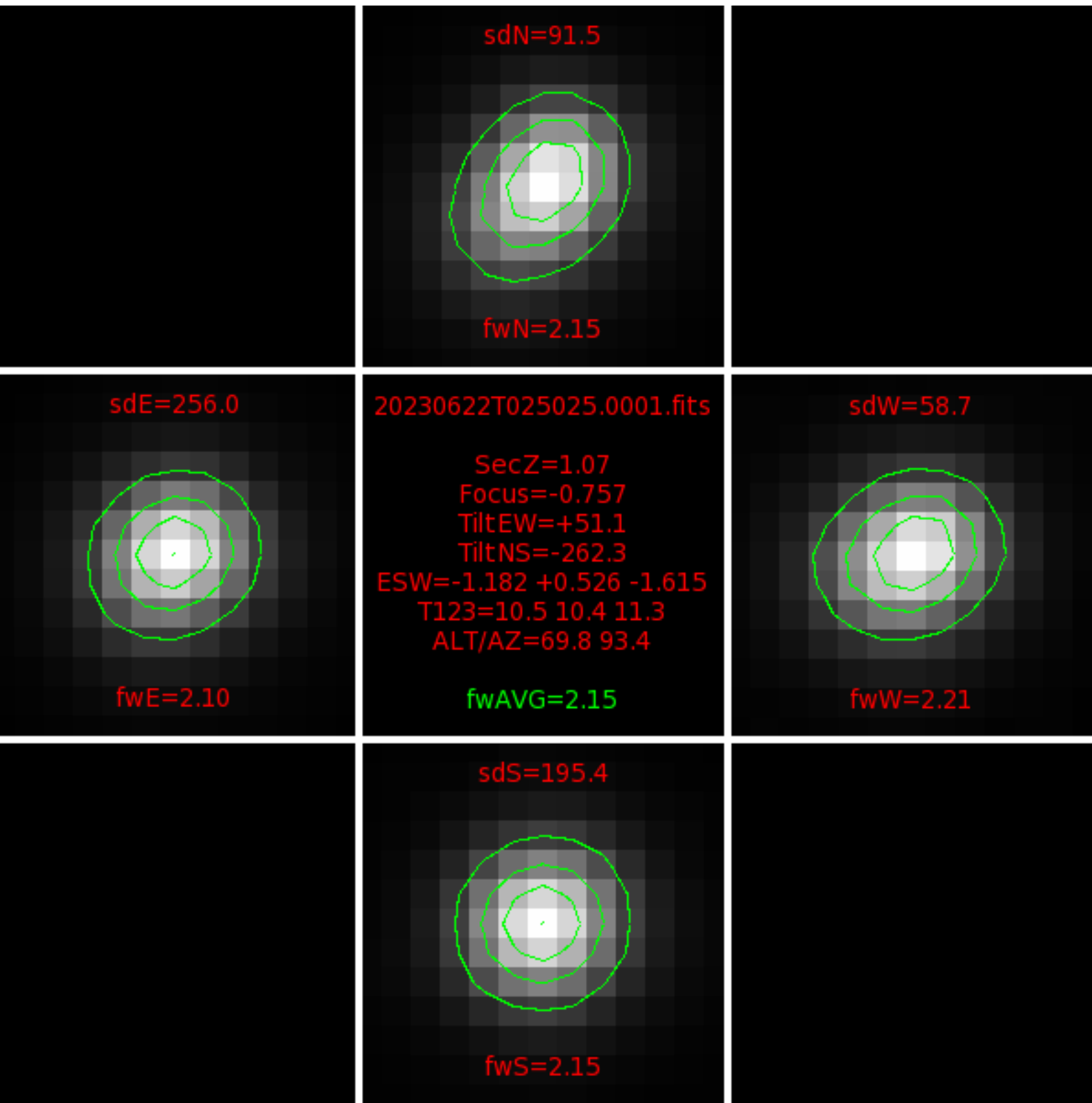
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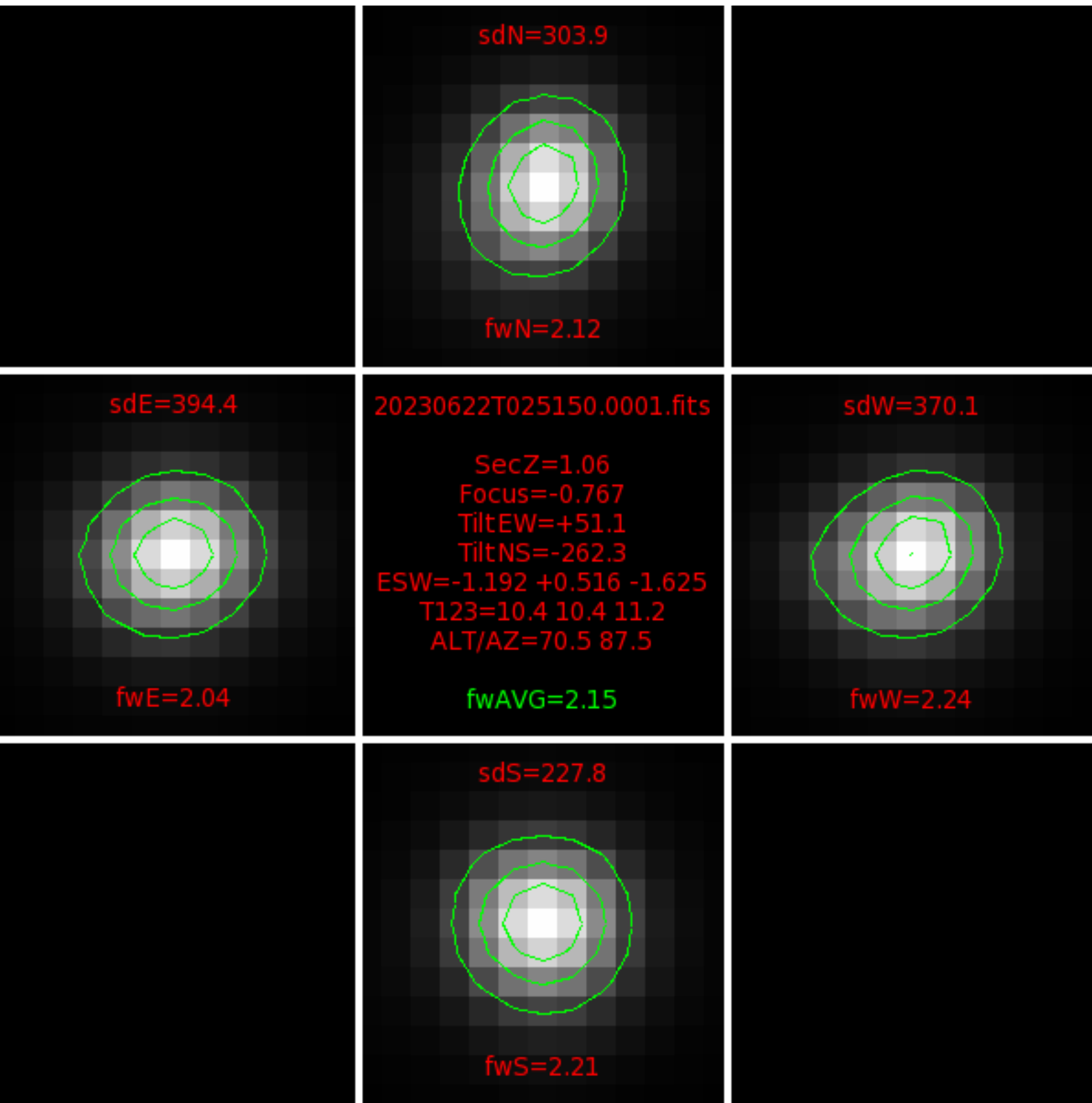
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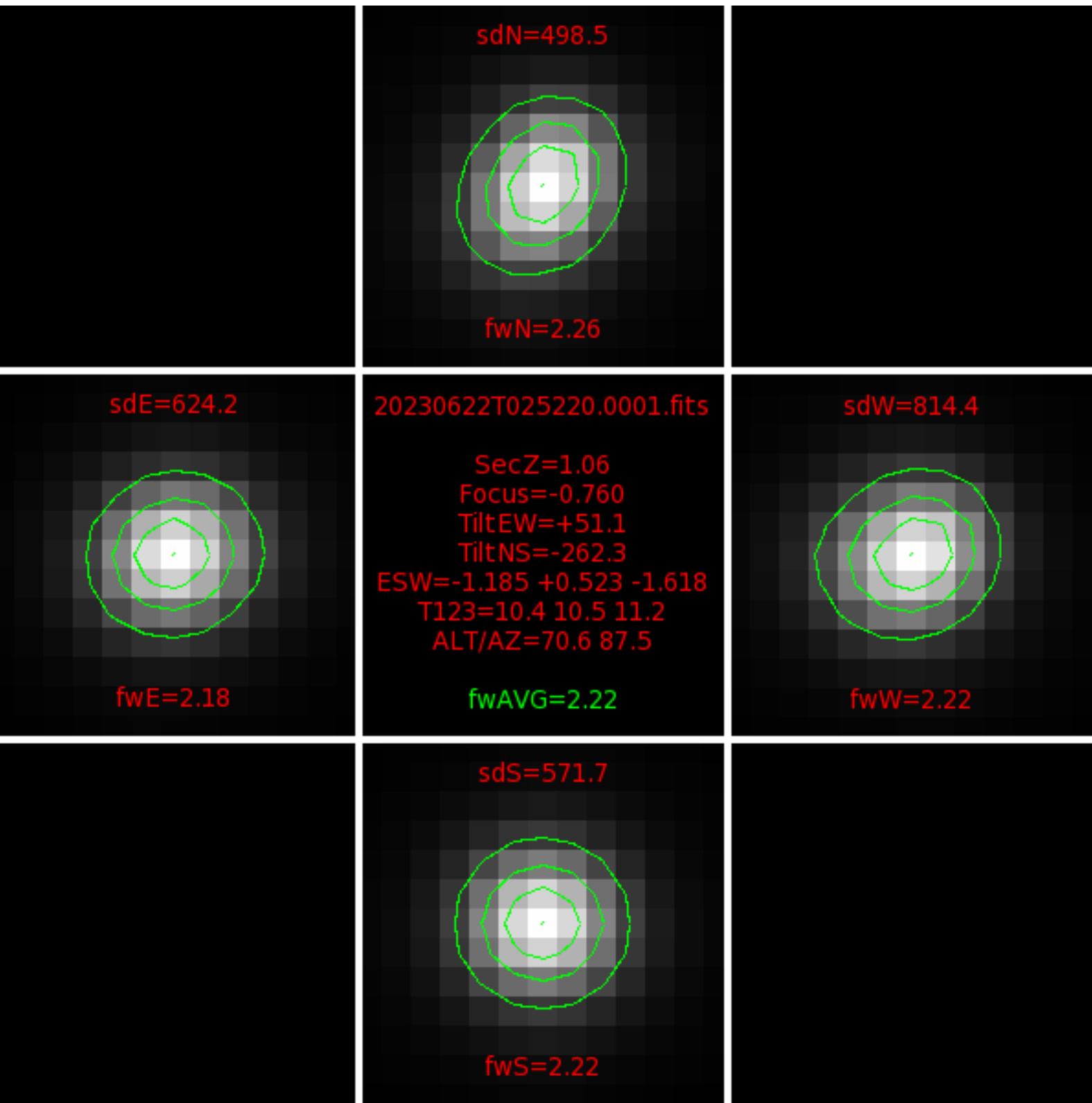




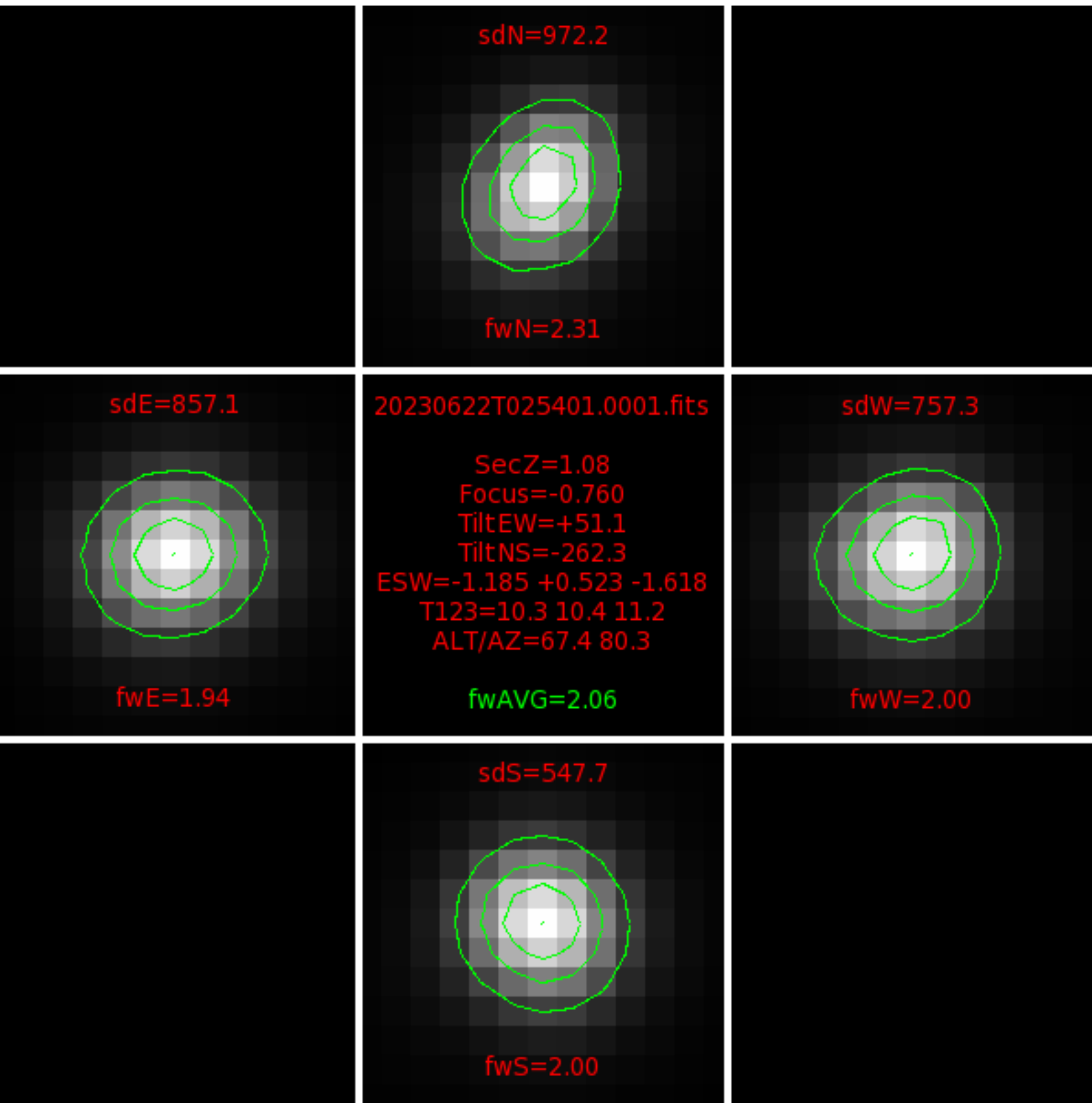
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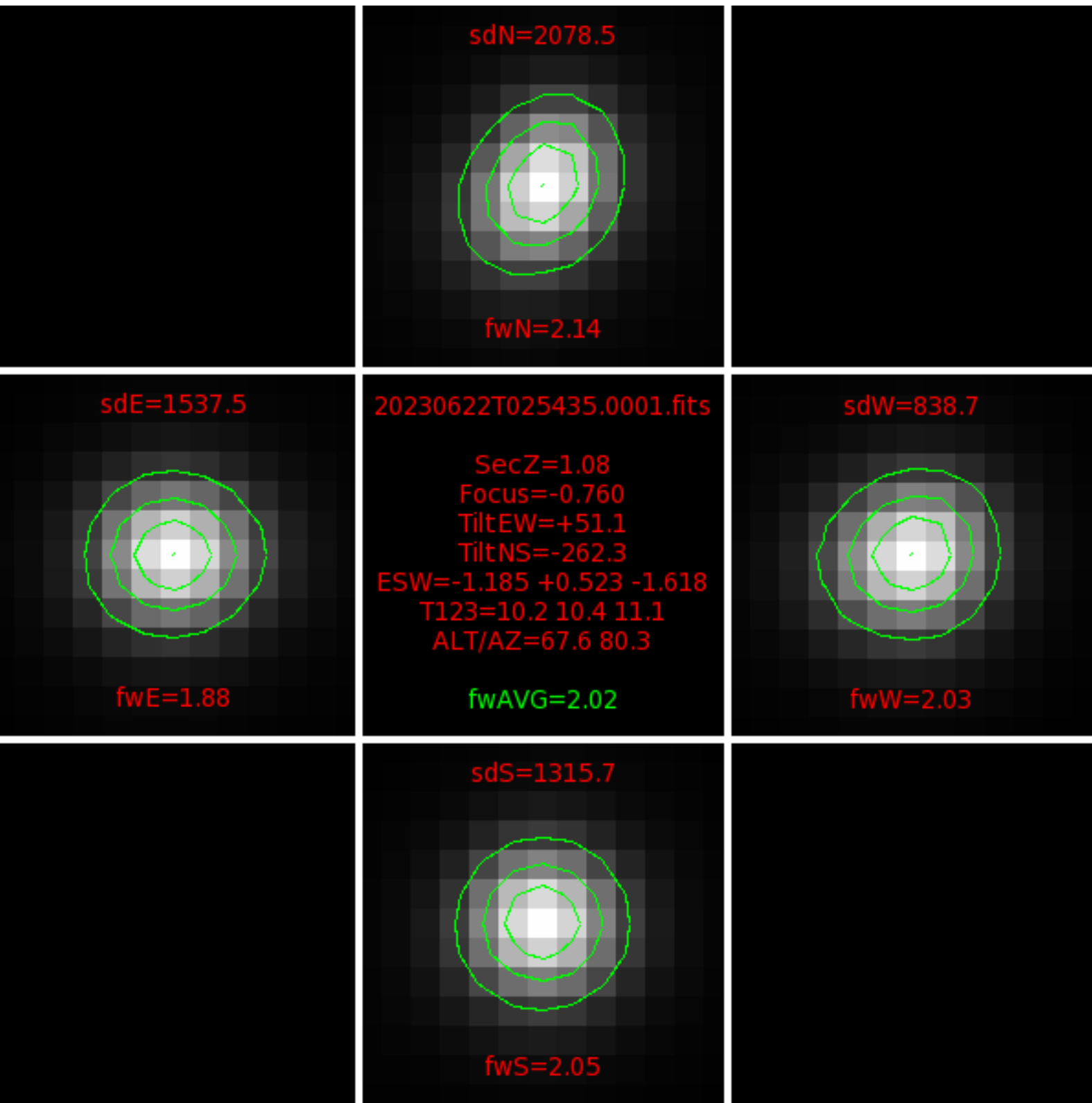
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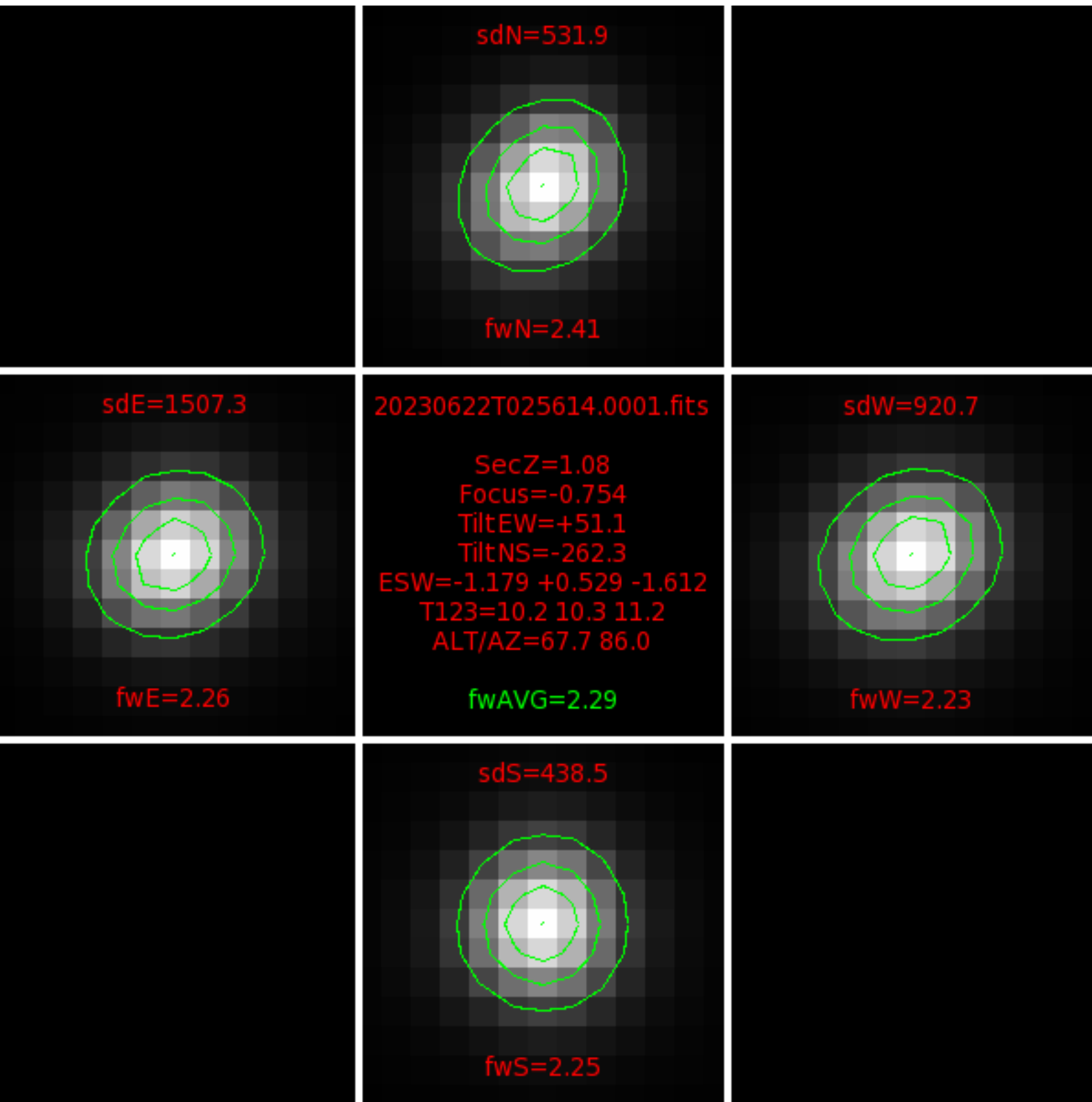
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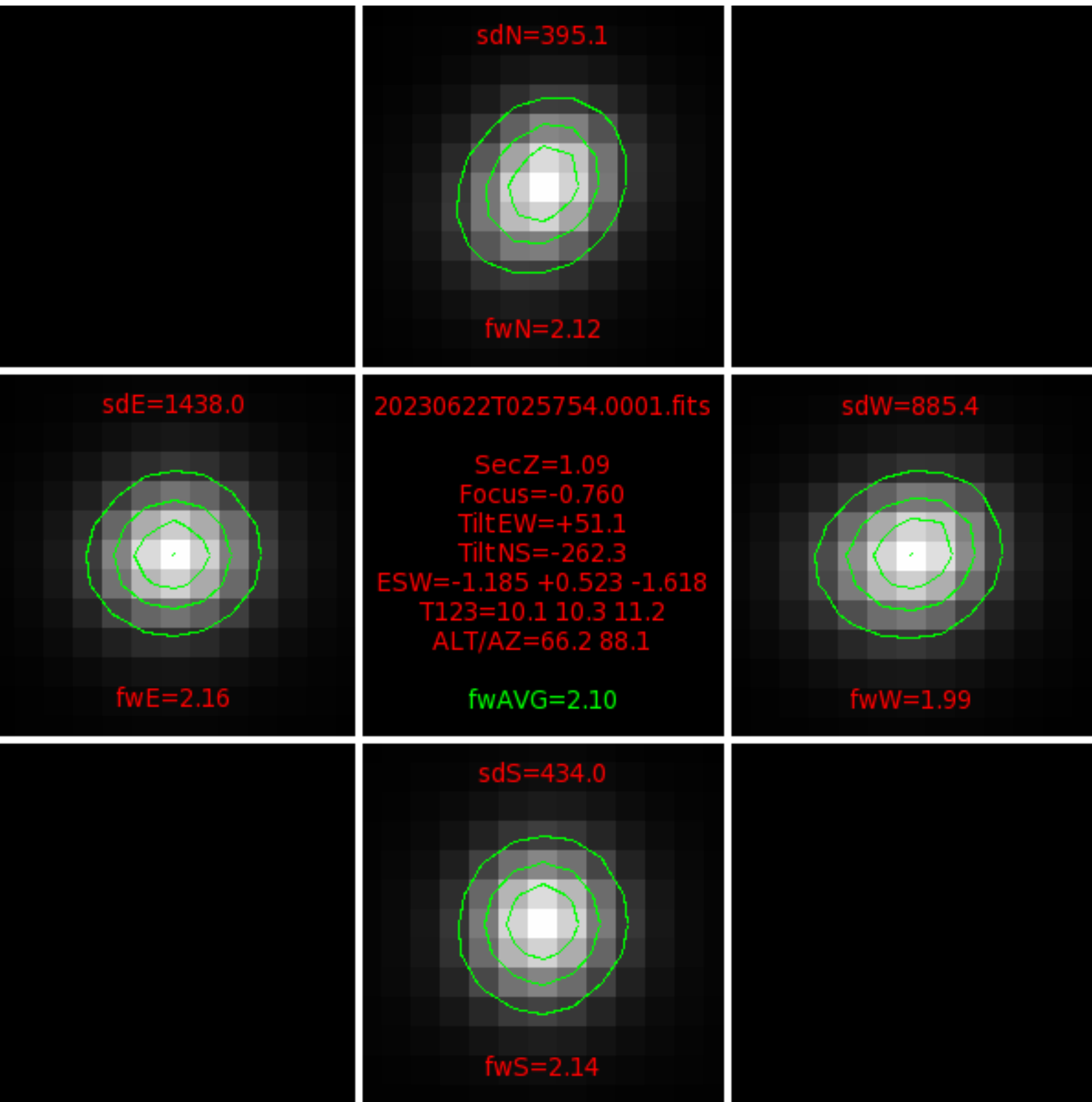
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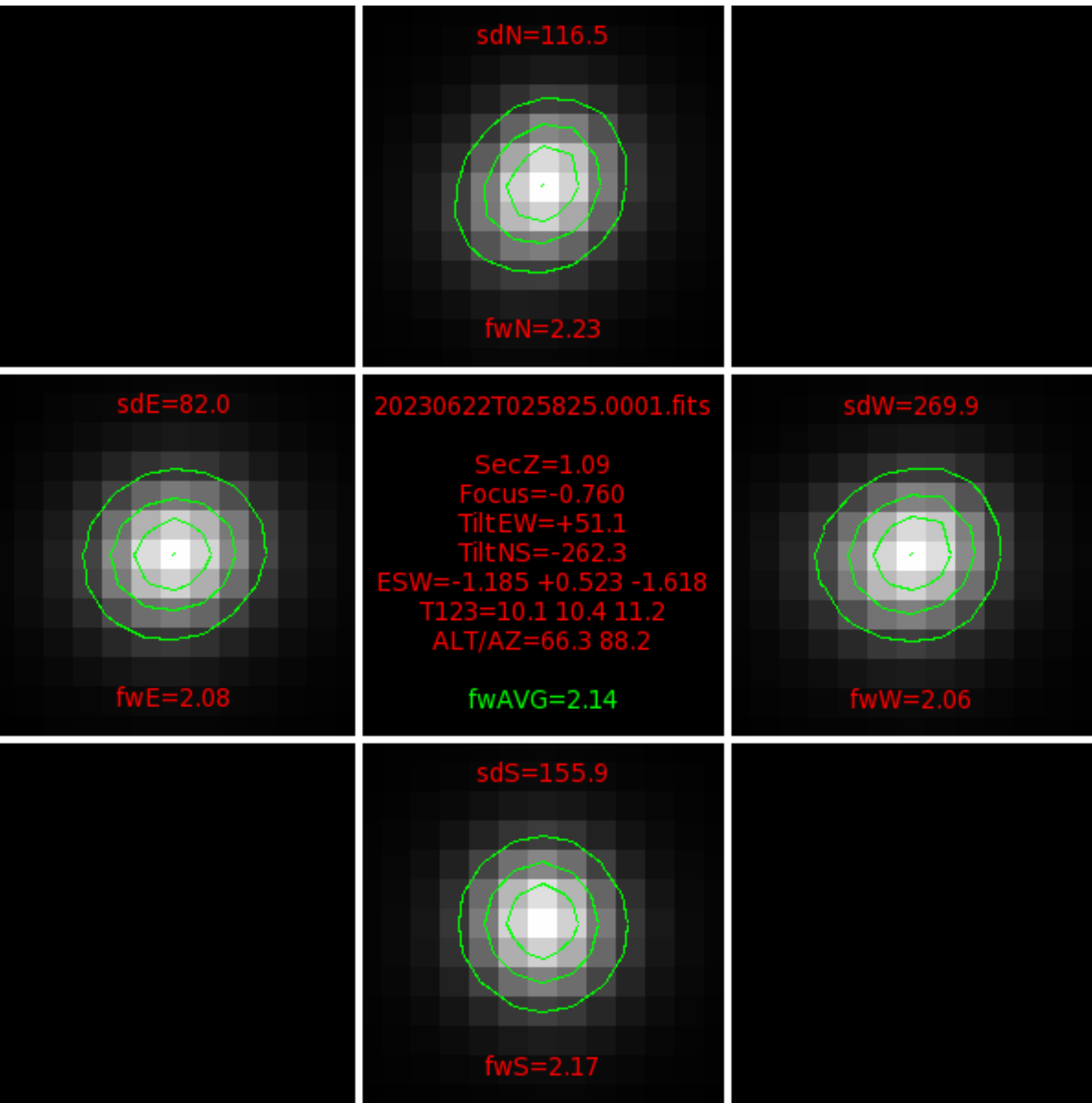
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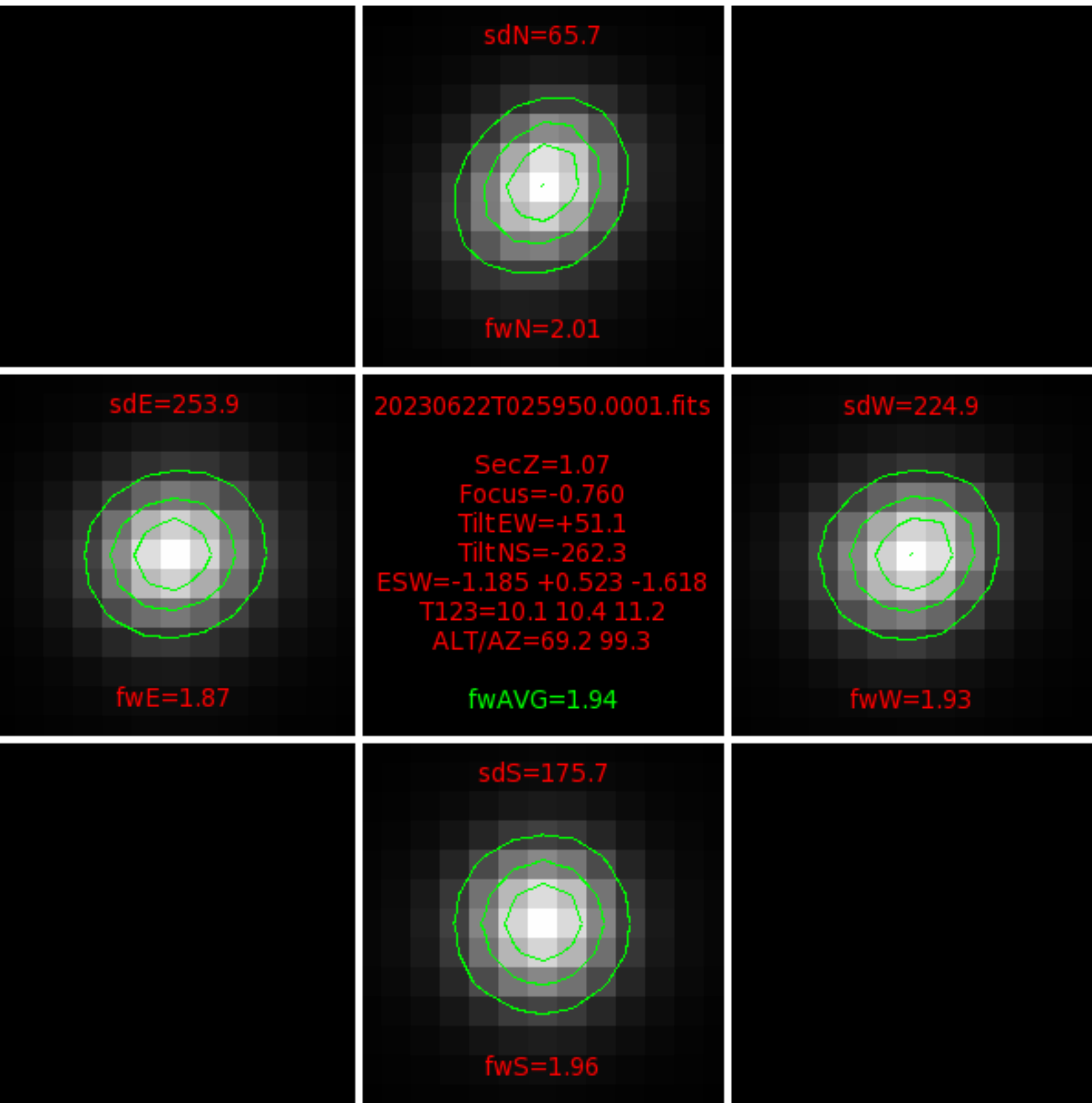


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sdN=15.1

fwN=0.00

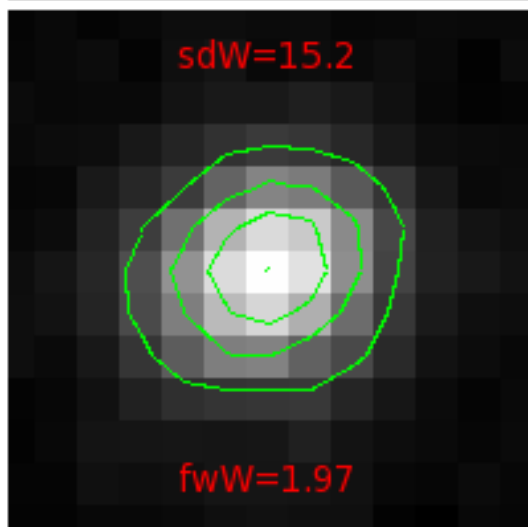


sdE=15.0

fwE=4.08

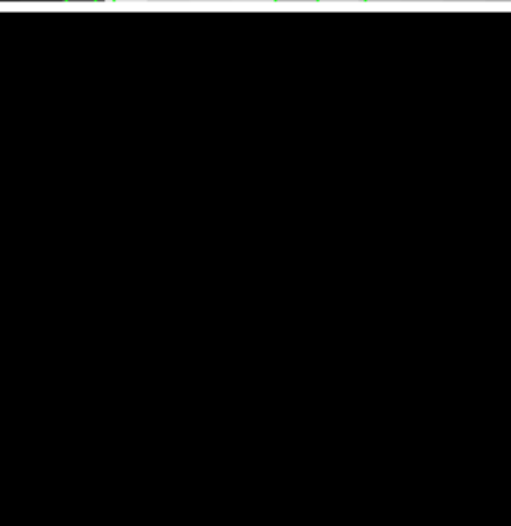
20230622T030020.0001.fits

SecZ=1.07  
 Focus=-0.760  
 TiltEW=+51.1  
 TiltNS=-262.3  
 ESW=-1.185 +0.523 -1.618  
 T123=10.1 10.4 11.2  
 ALT/AZ=69.3 99.4



sdW=15.2

fwW=1.97

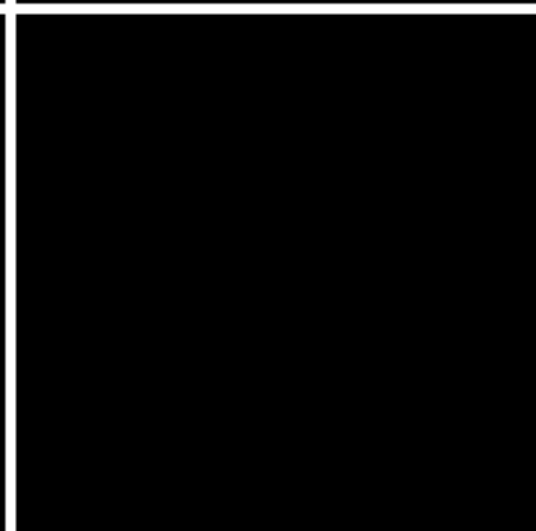
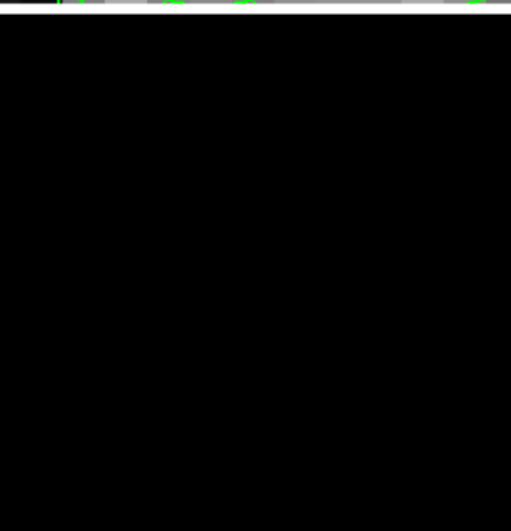
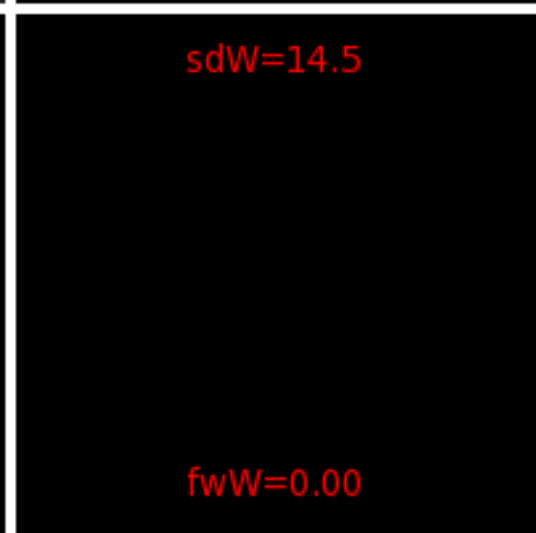
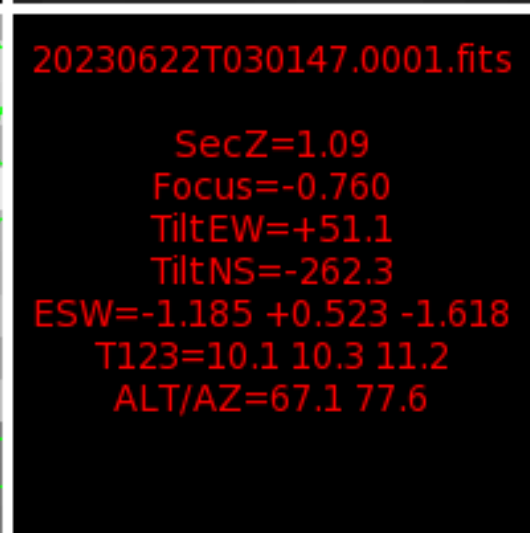
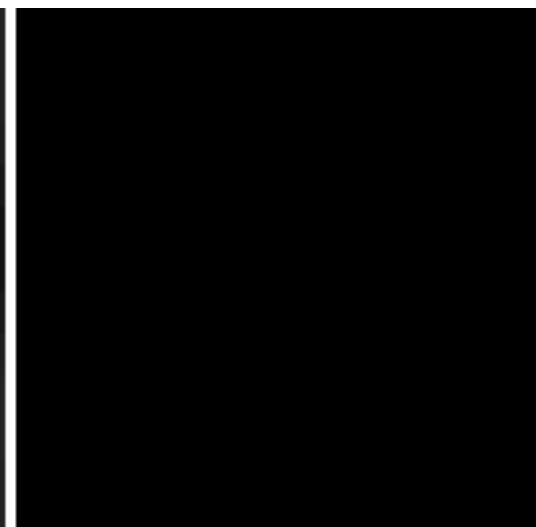
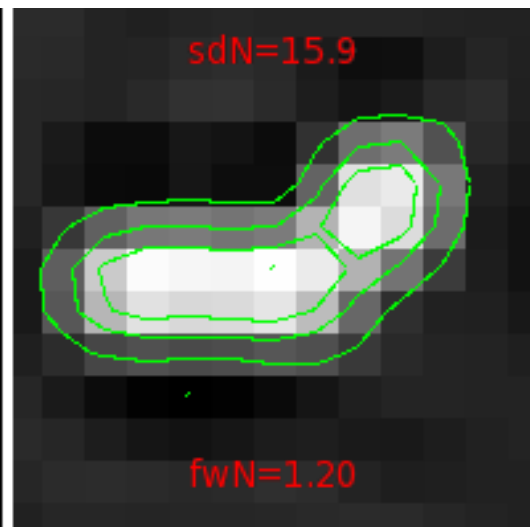


sdS=14.9

fwS=0.00



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sdN=13.1

fwN=0.00

sdE=13.5

fwE=4.34

20230622T030215.0001.fits

SecZ=1.08  
Focus=-0.760  
TiltEW=+51.1  
TiltNS=-262.3  
ESW=-1.185 +0.523 -1.618  
T123=10.1 10.3 11.2  
ALT/AZ=67.2 77.6

sdW=11.8

fwW=0.00

sdS=12.9

fwS=0.00

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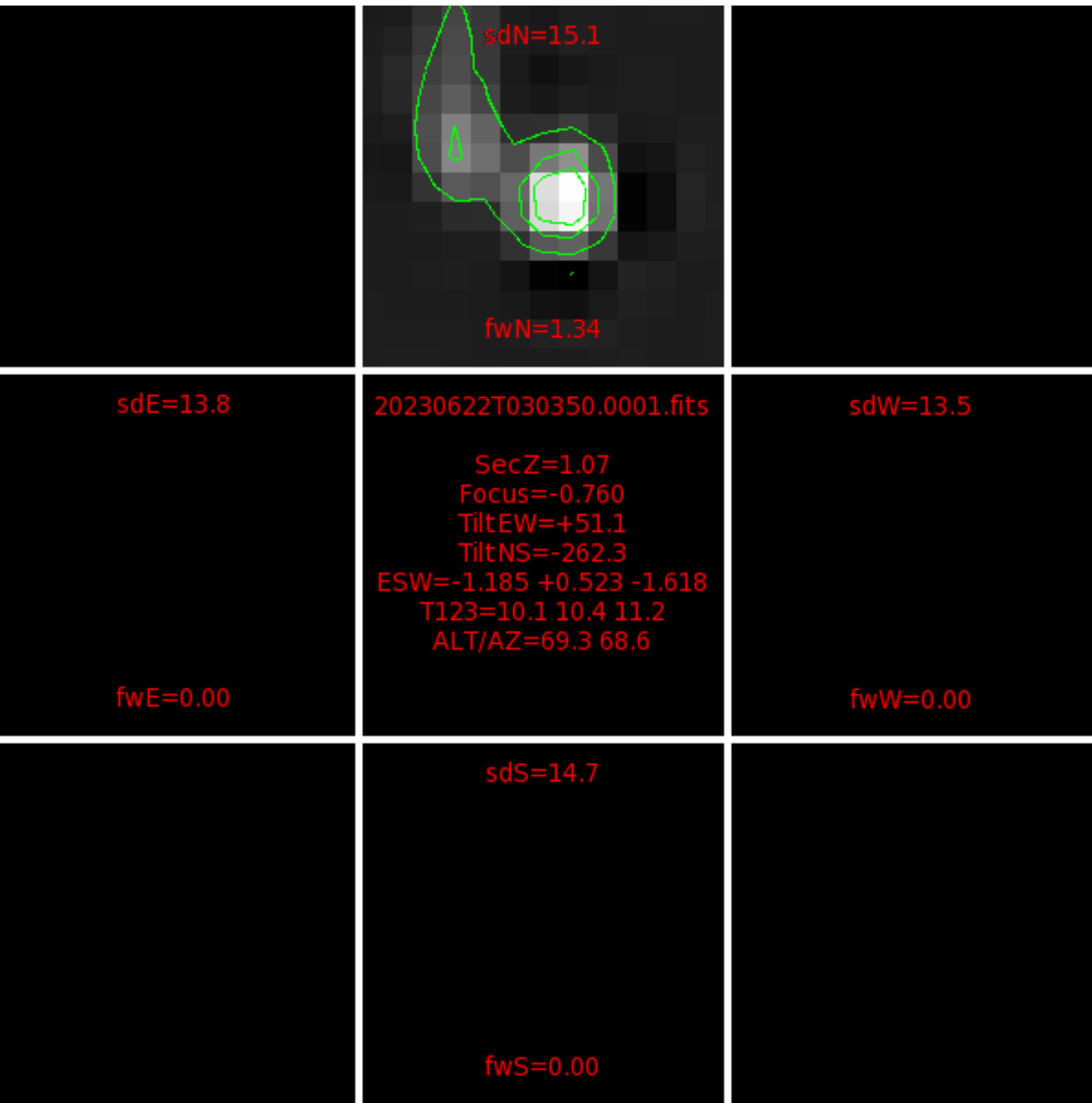
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sdN=12.0

fwN=0.00

sdE=11.8

20230622T030417.0001.fits

sdW=11.1

SecZ=1.07

Focus=-0.760

TiltEW=+51.1

TiltNS=-262.3

ESW=-1.185 +0.523 -1.618

T123=10.2 10.4 11.2

ALT/AZ=69.4 68.6

fwE=0.00

fwW=0.00

sdS=11.8

fwS=0.00

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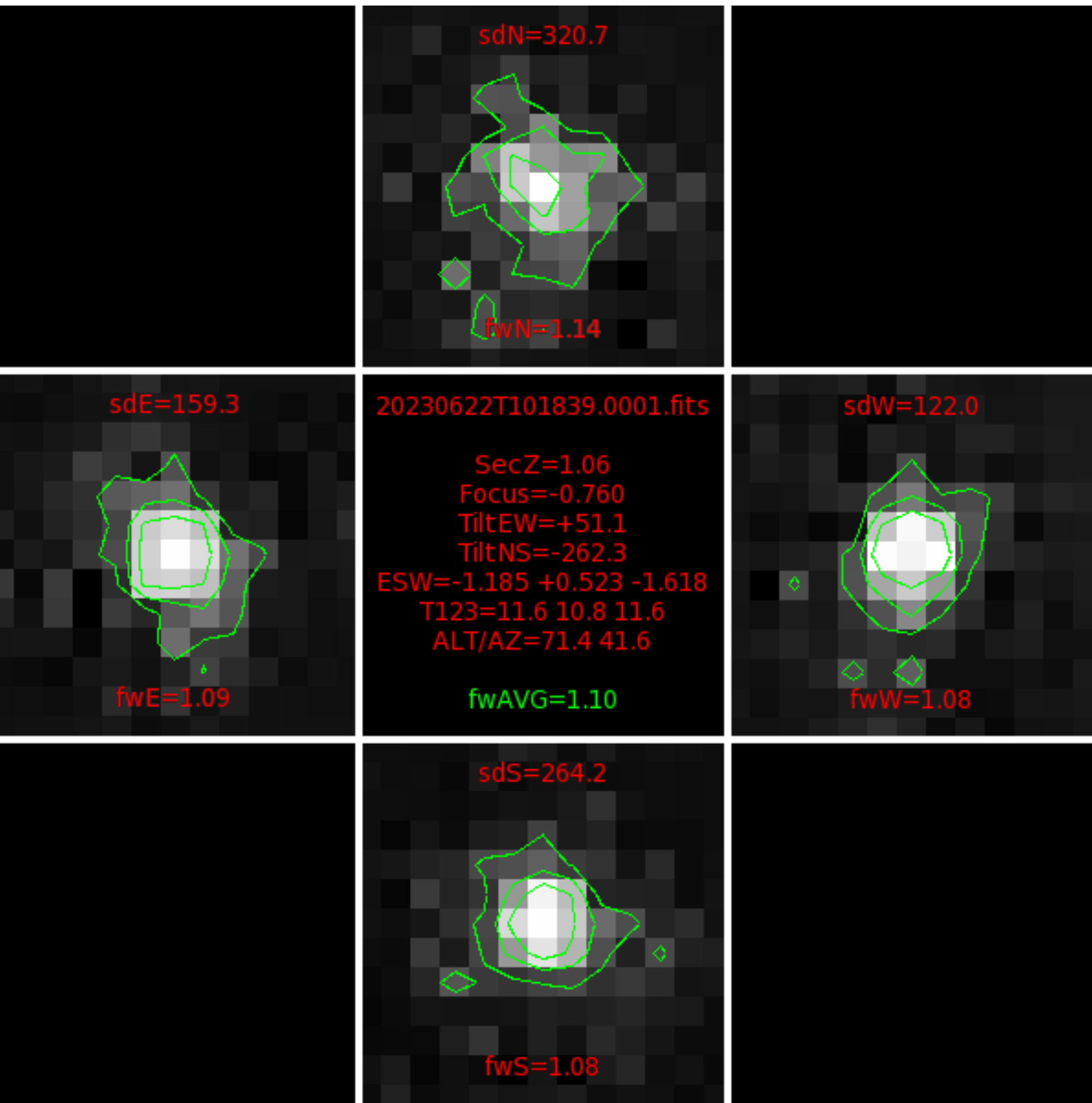
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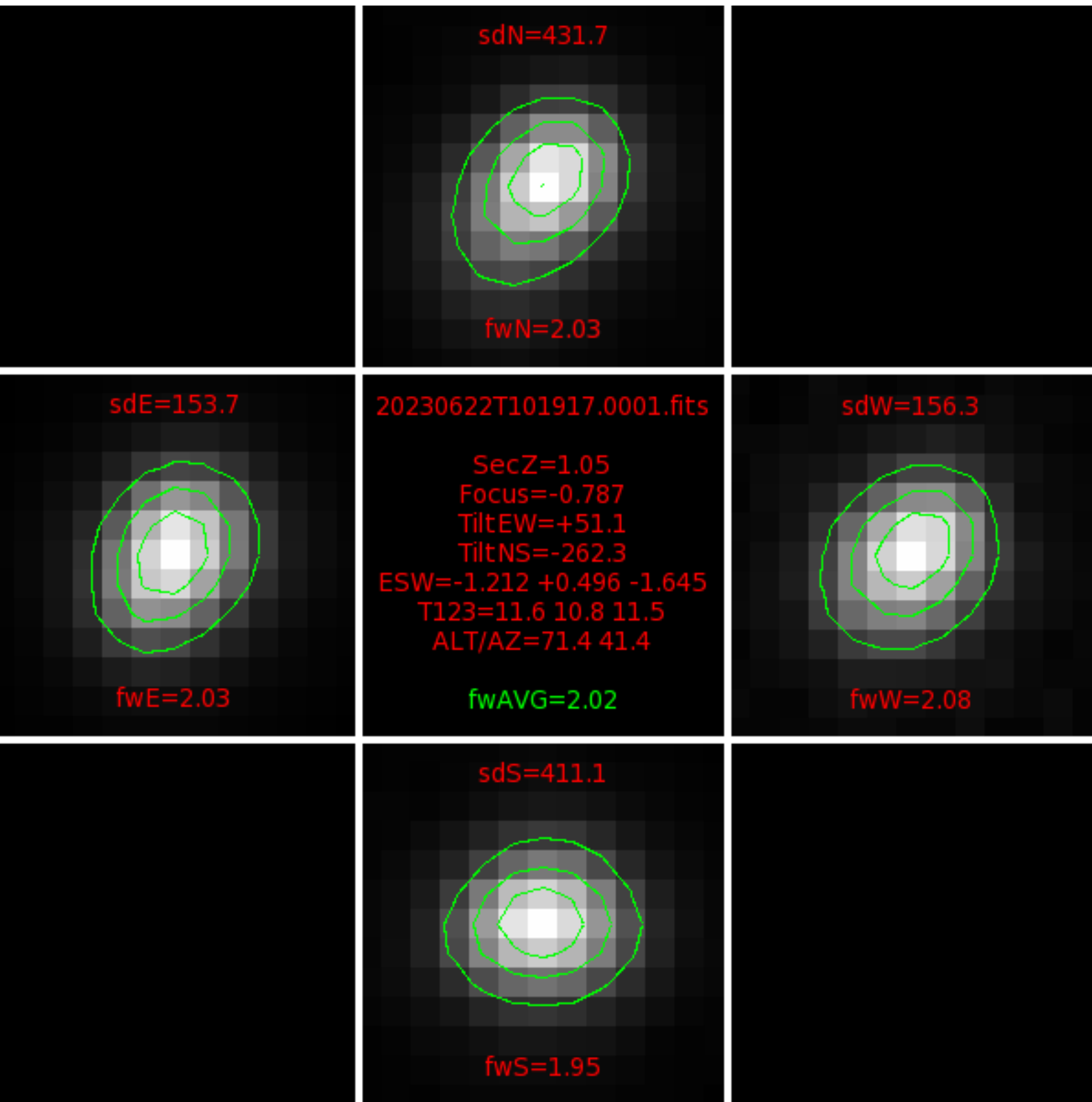
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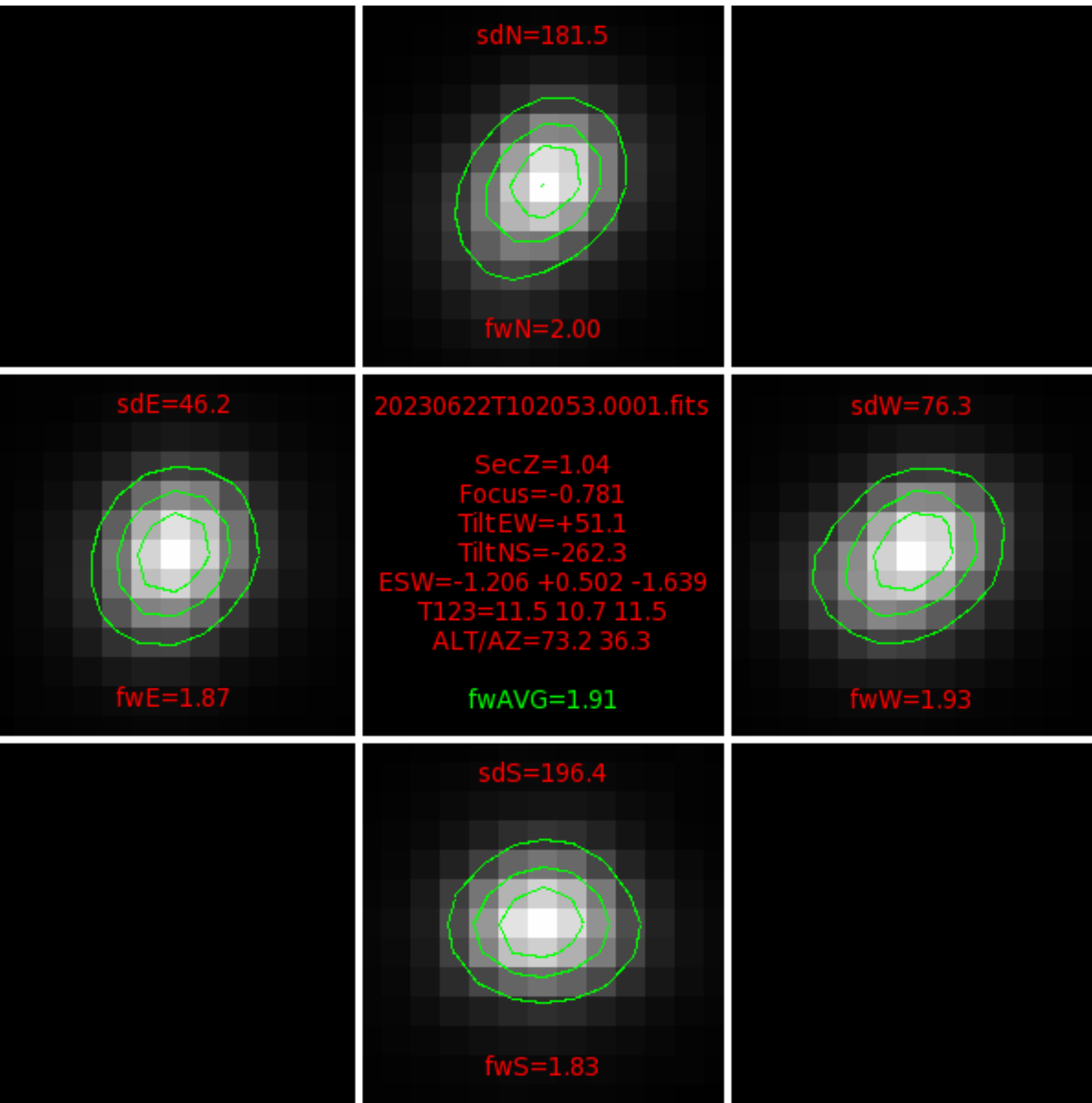
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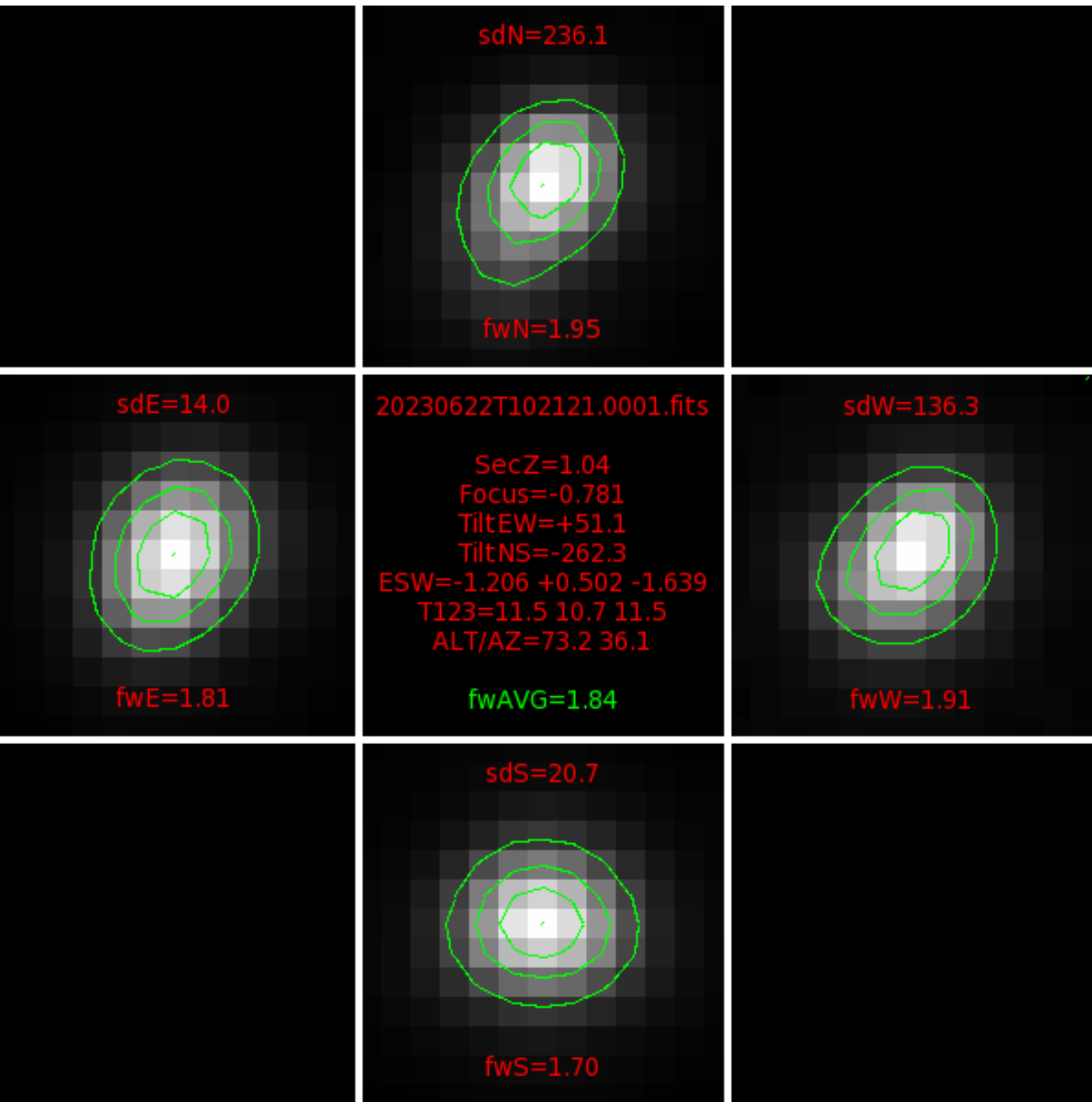


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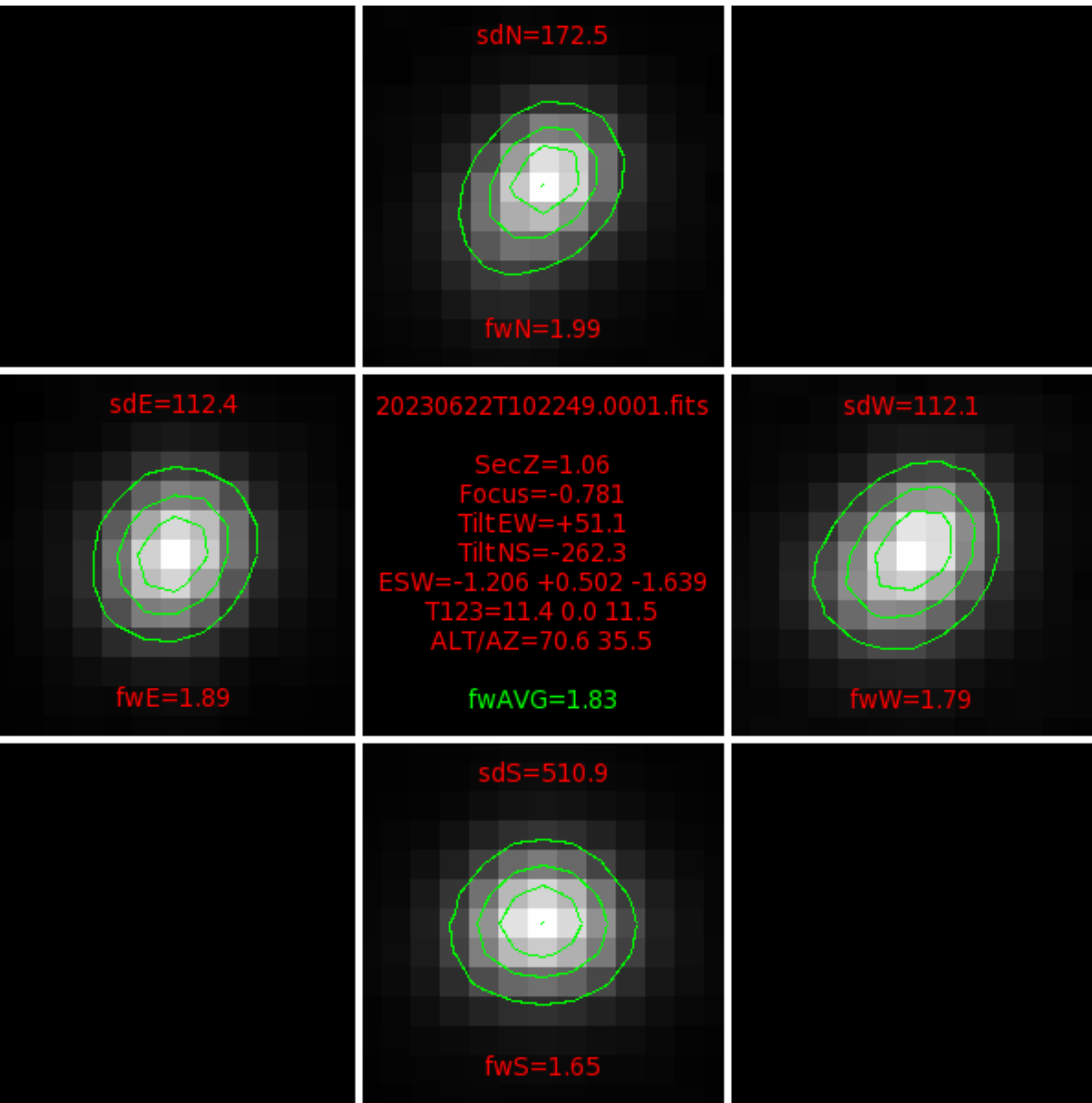




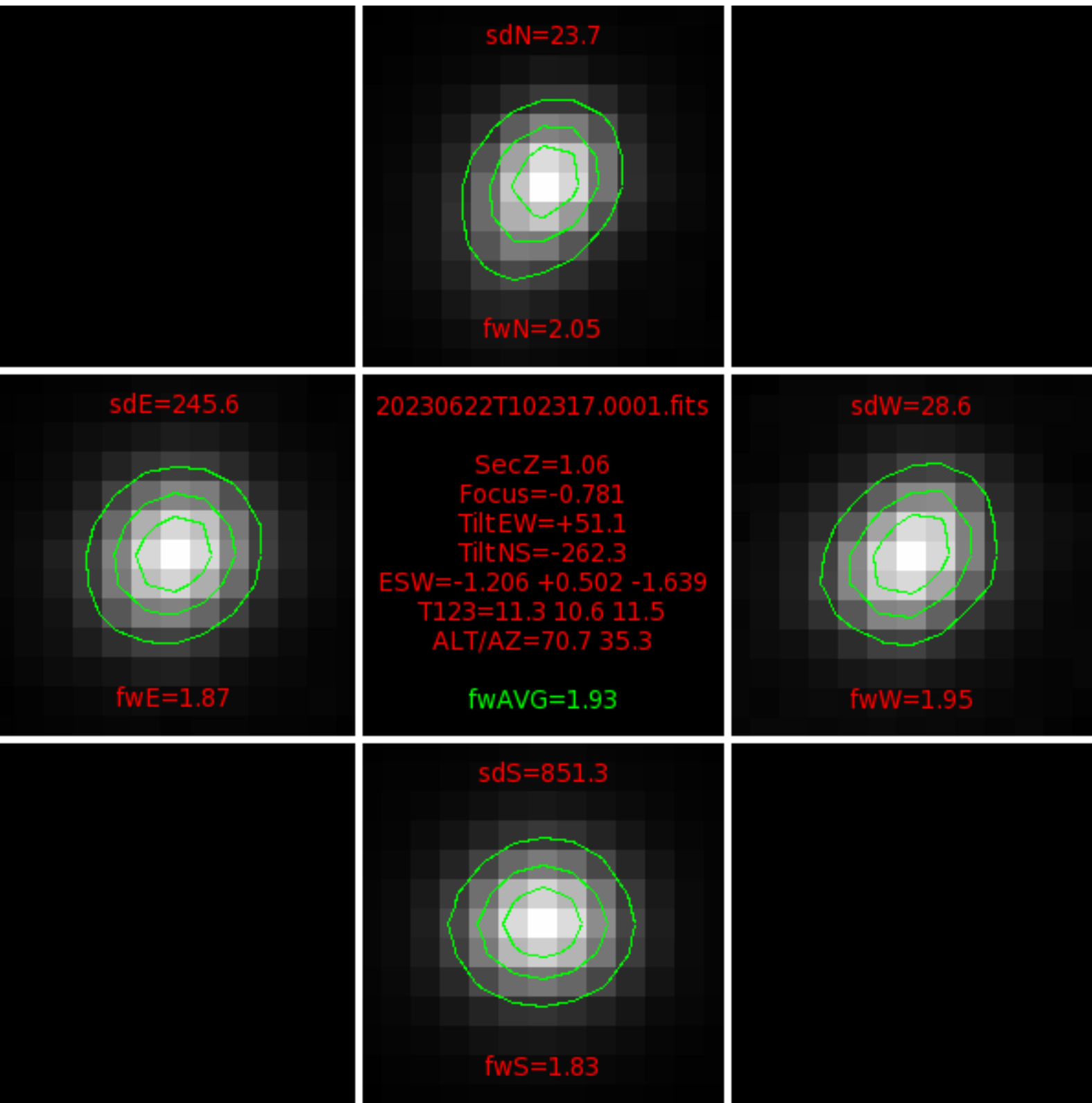
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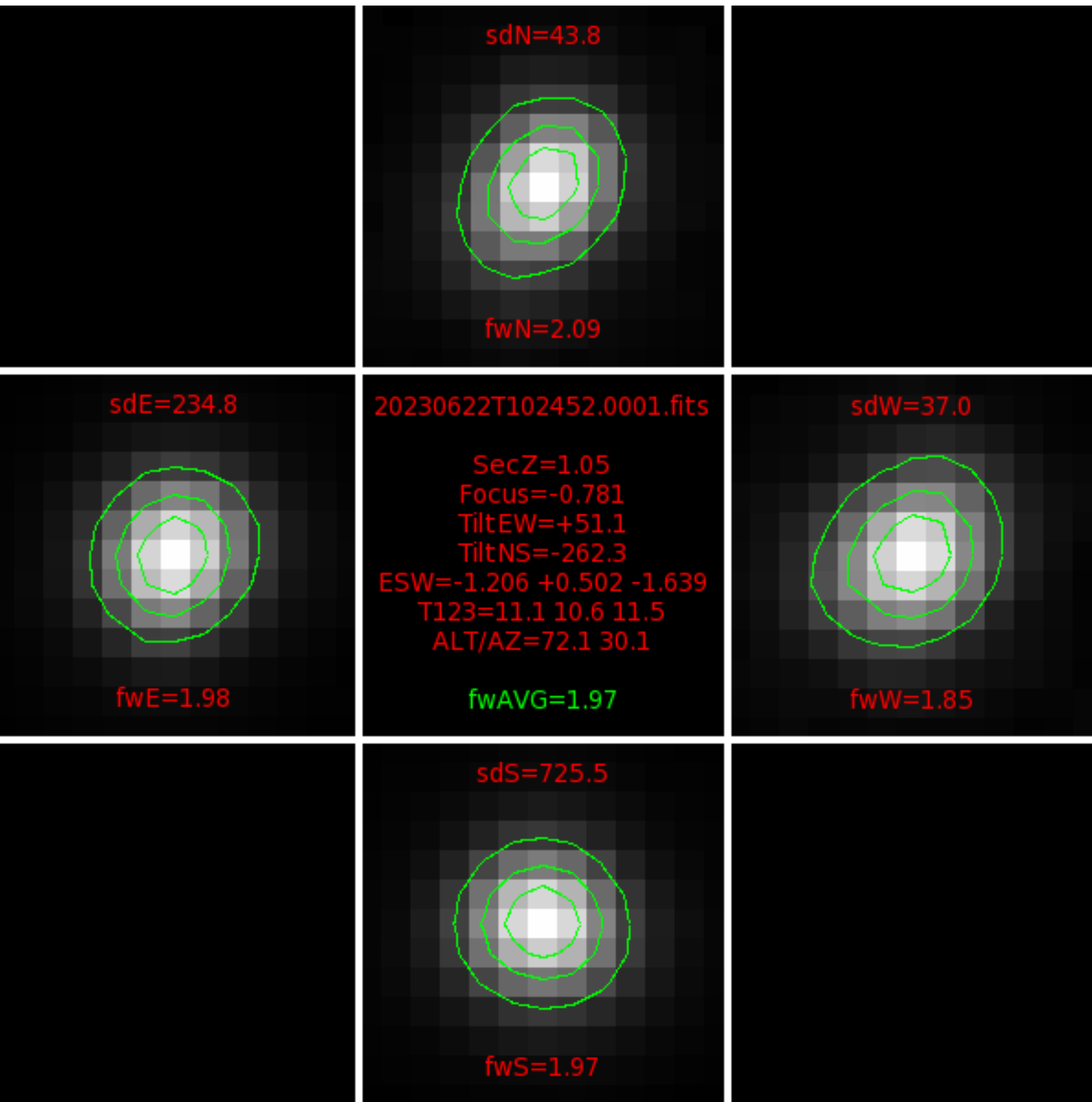
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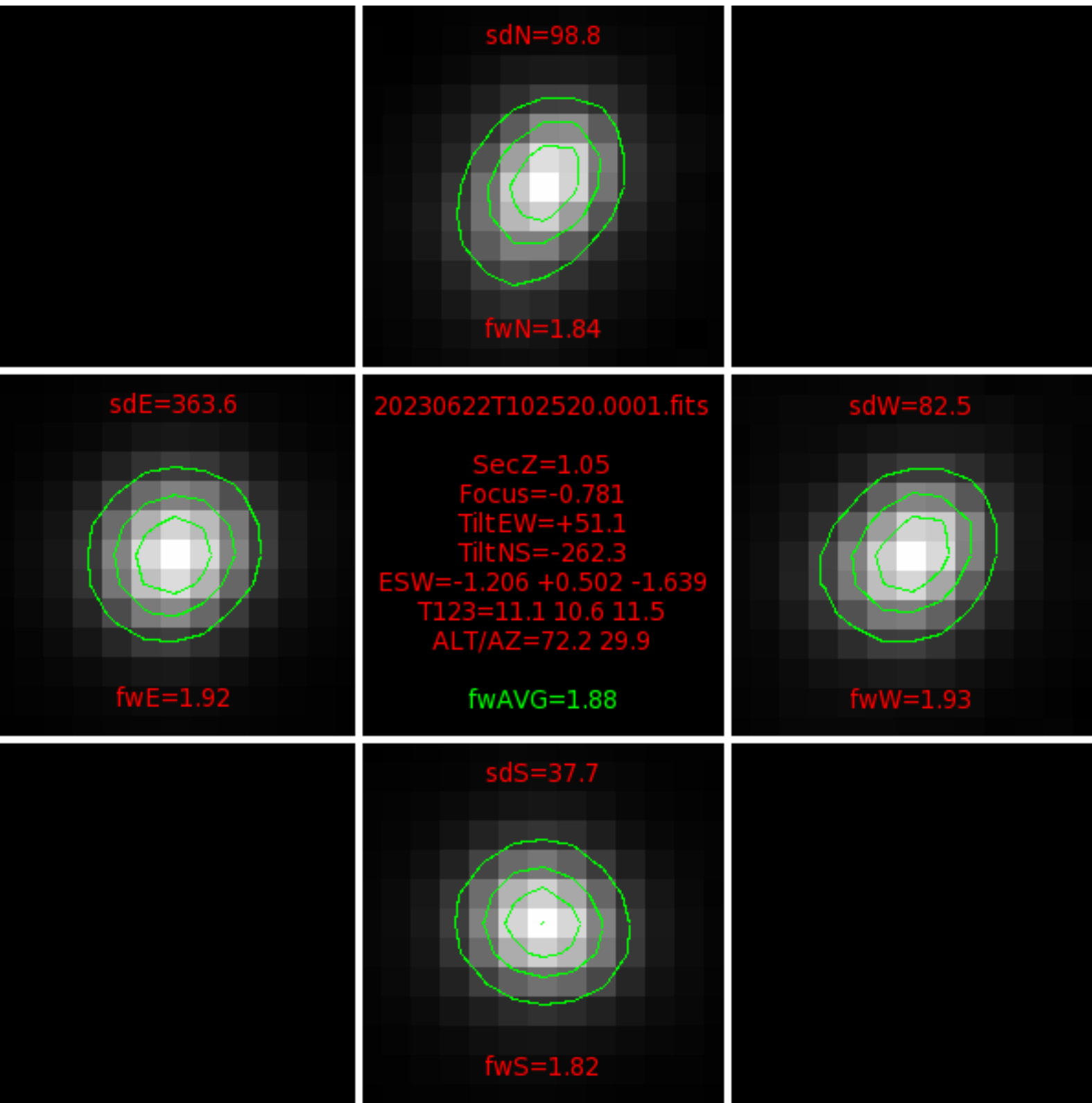
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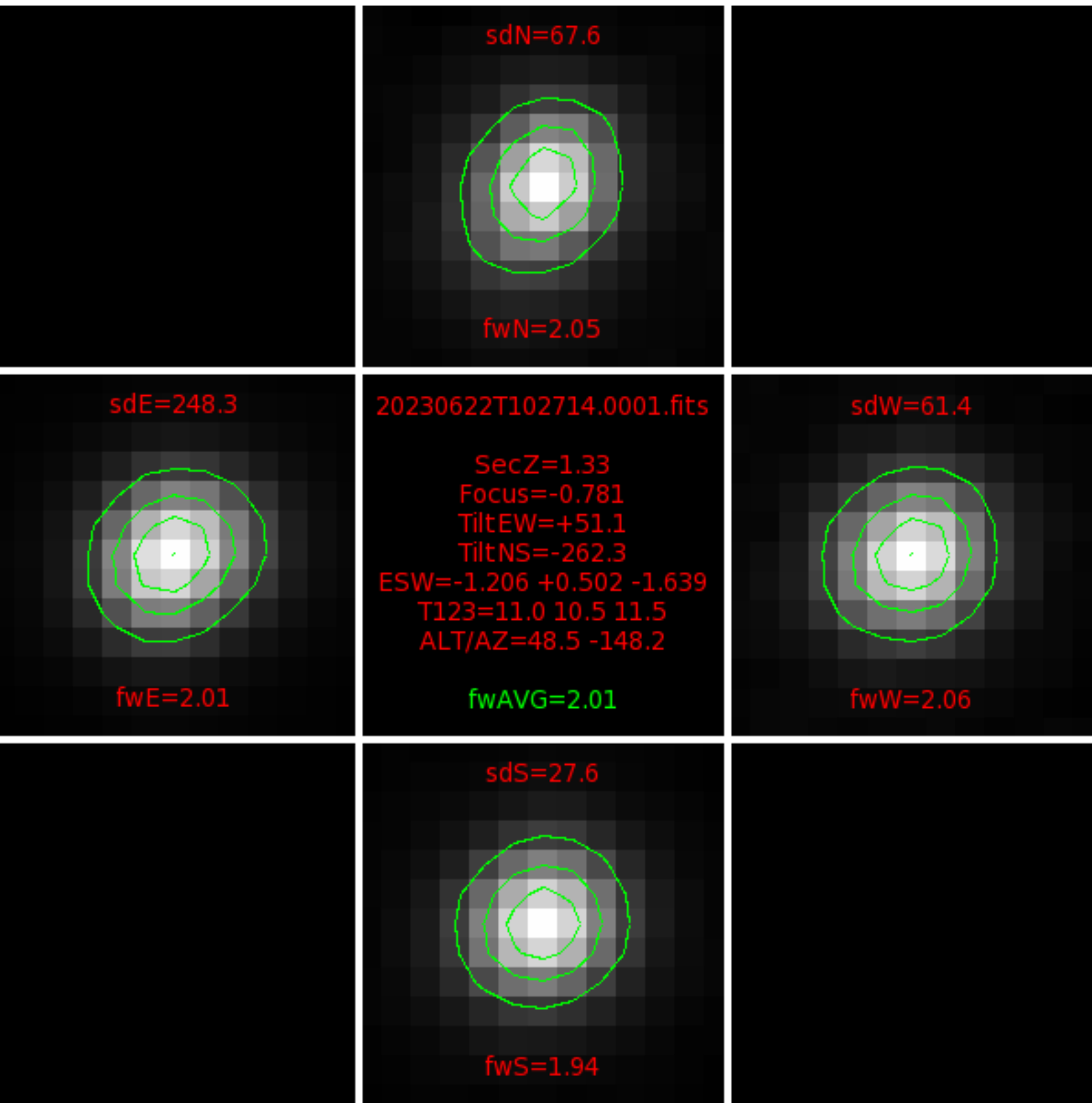
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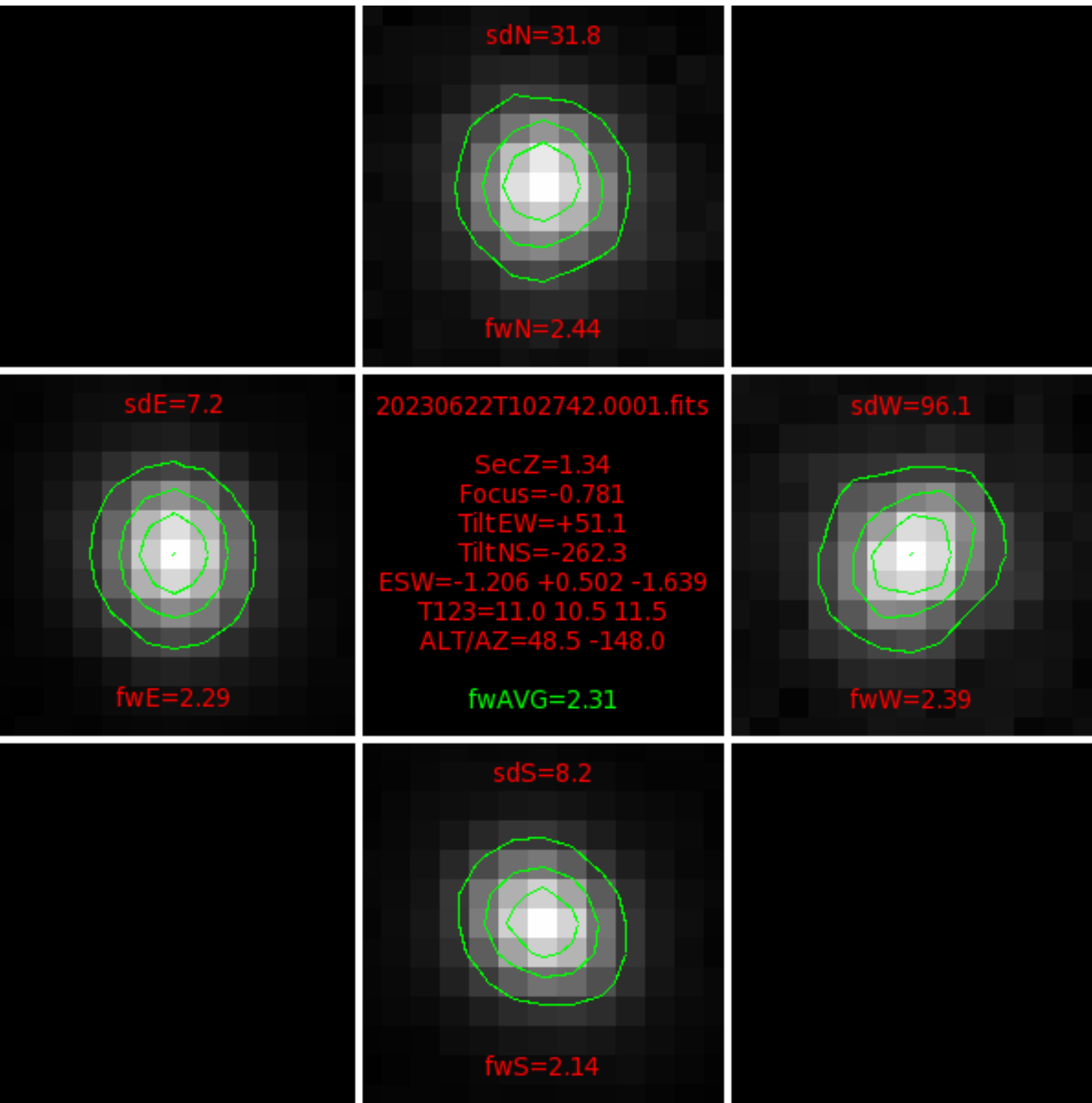
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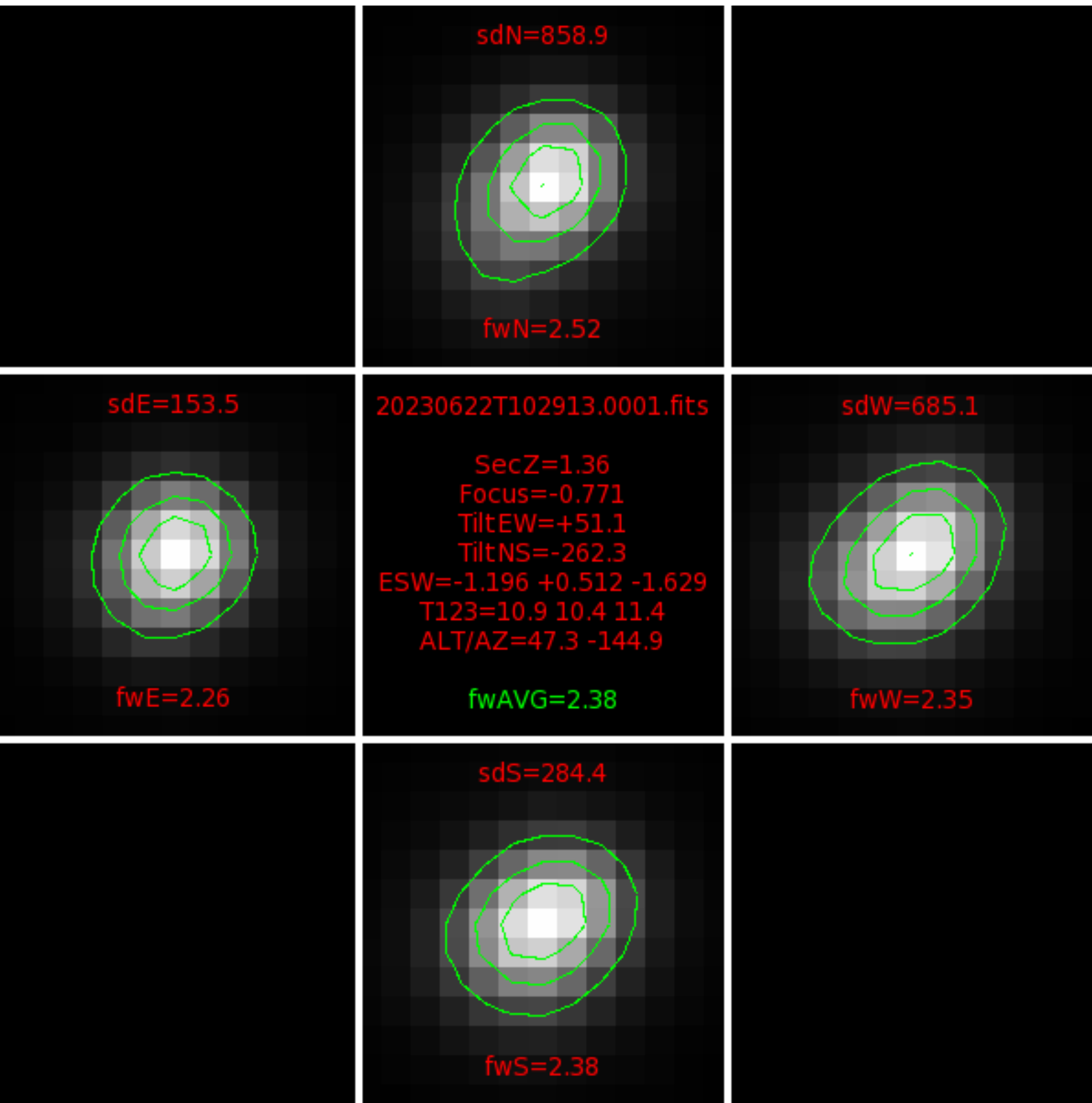


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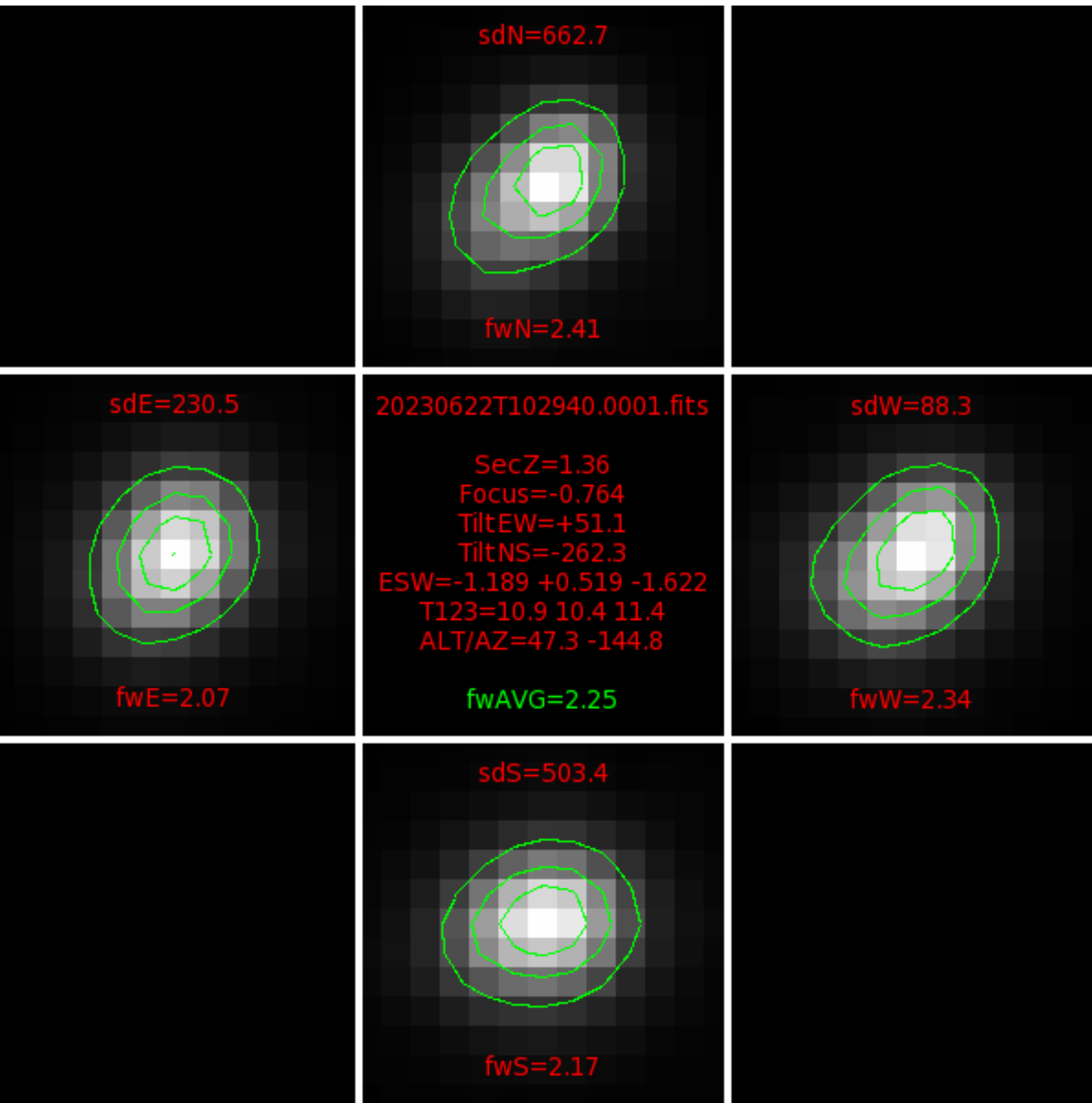


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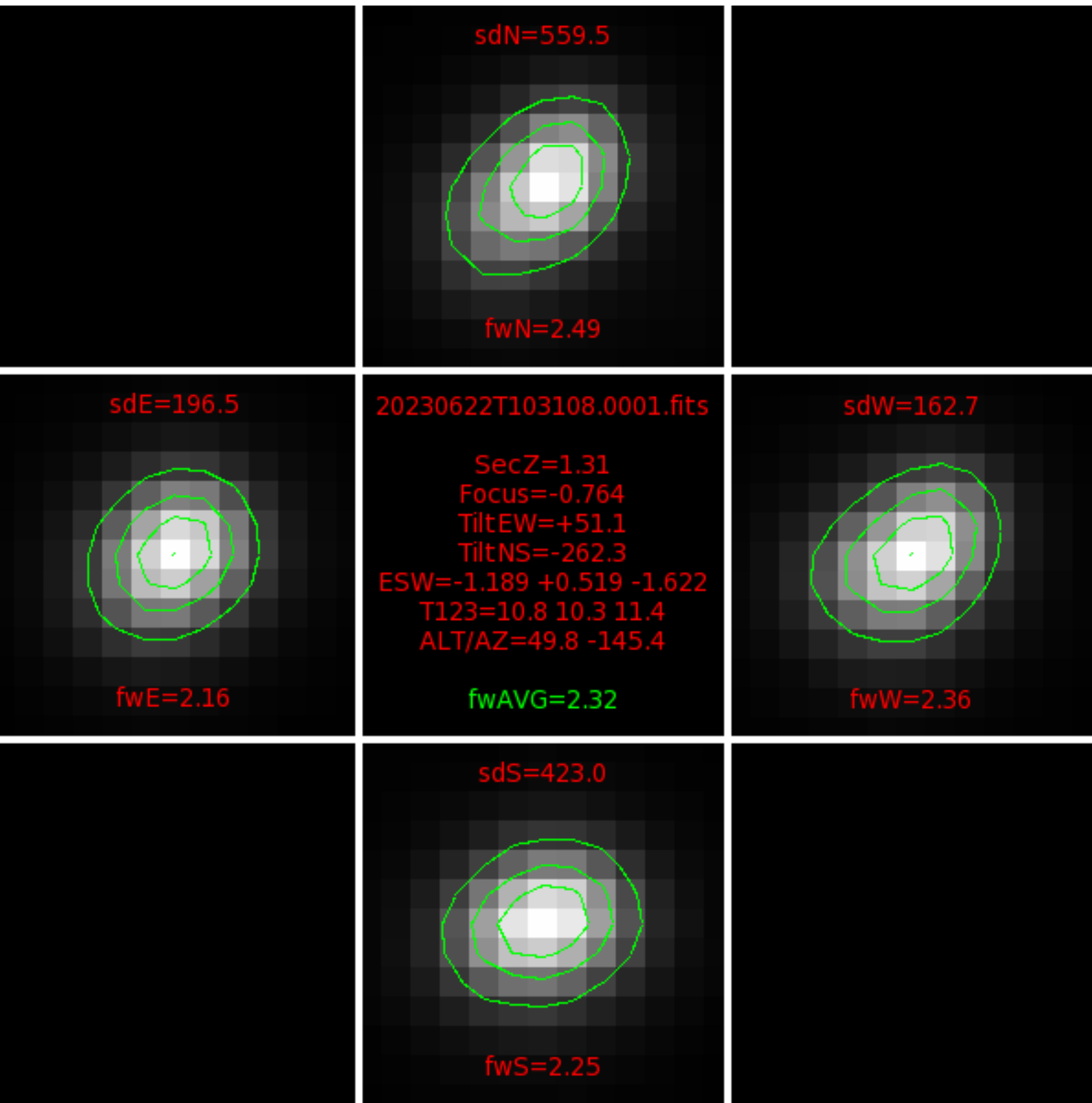
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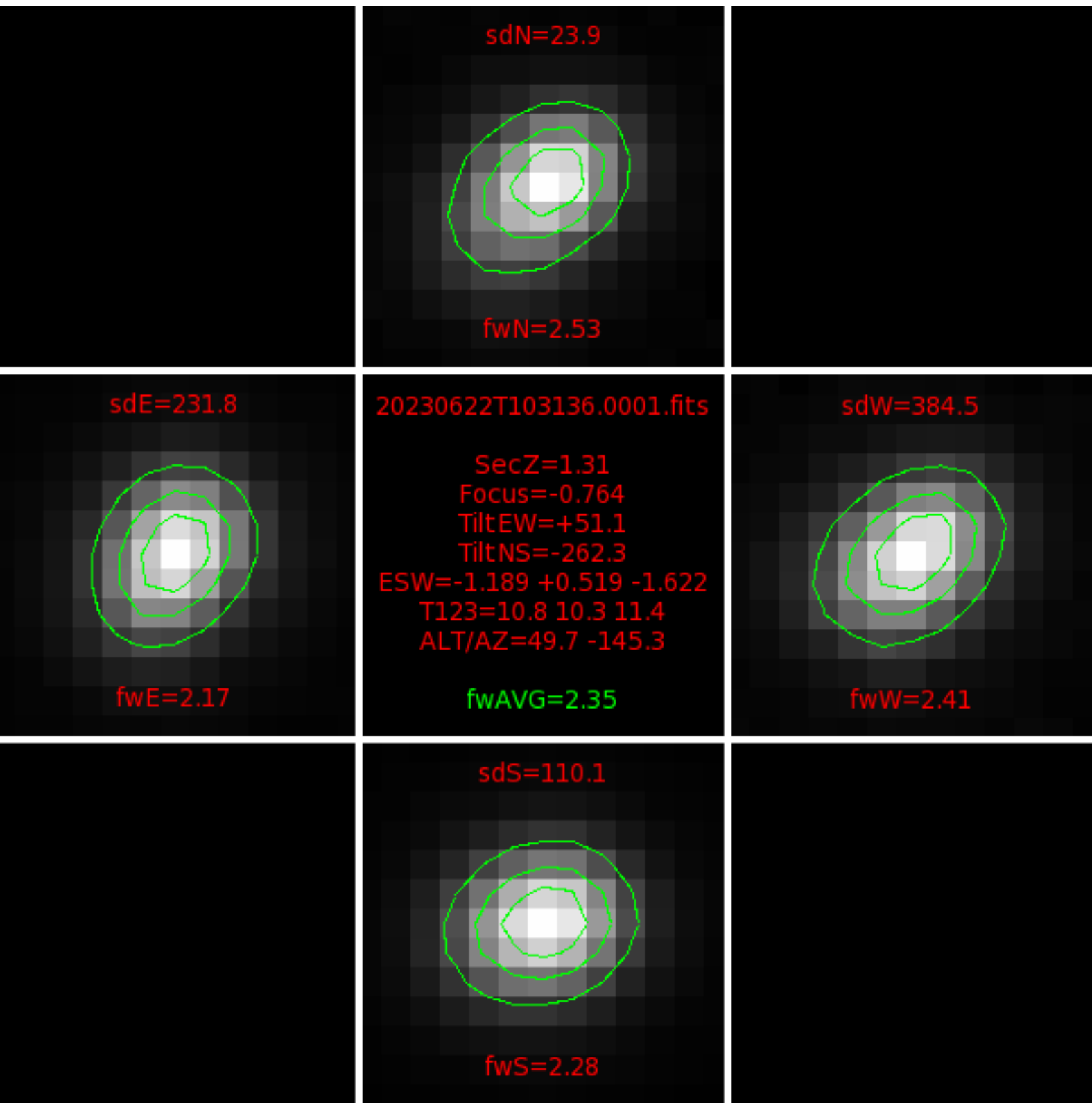
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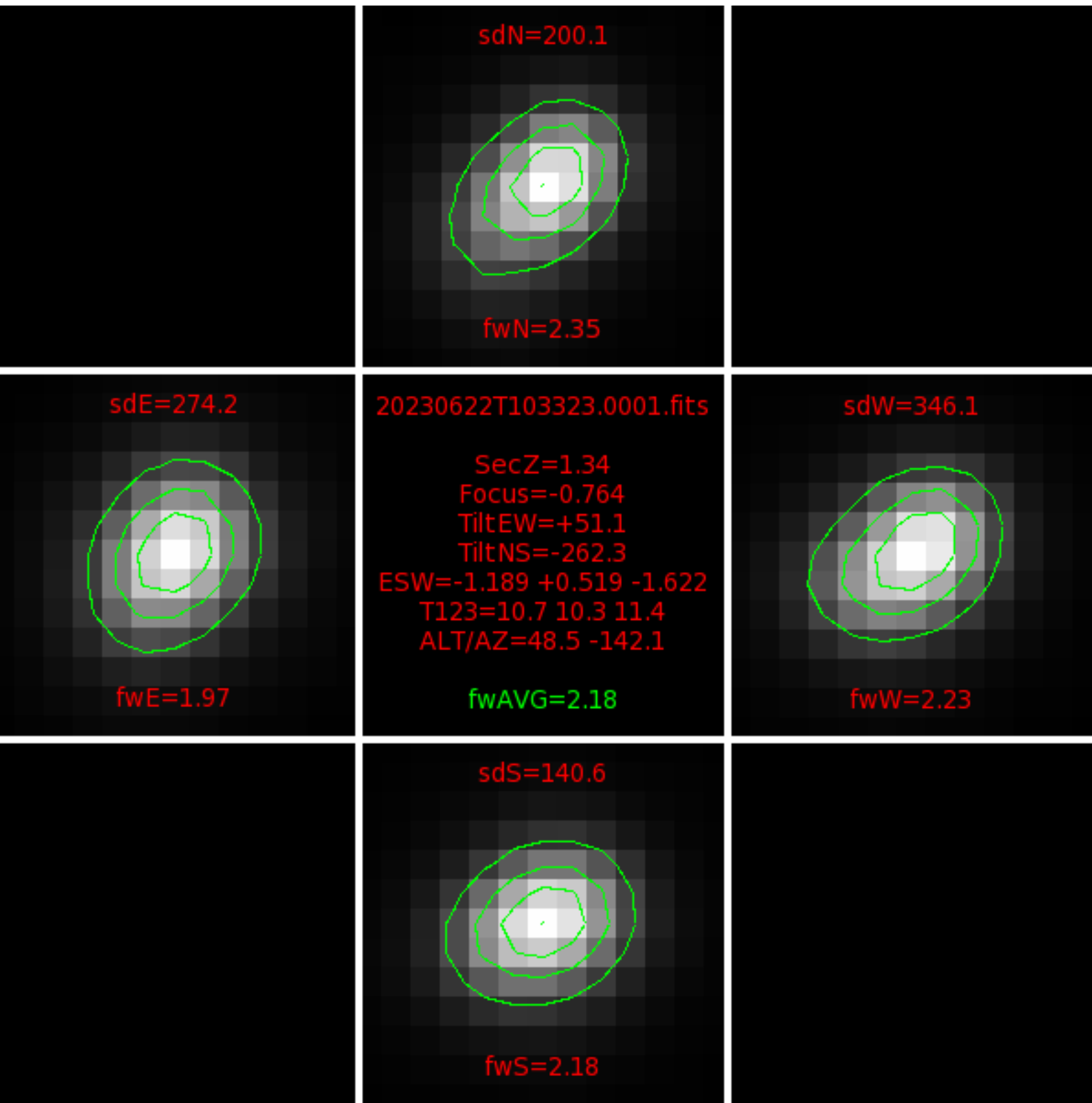
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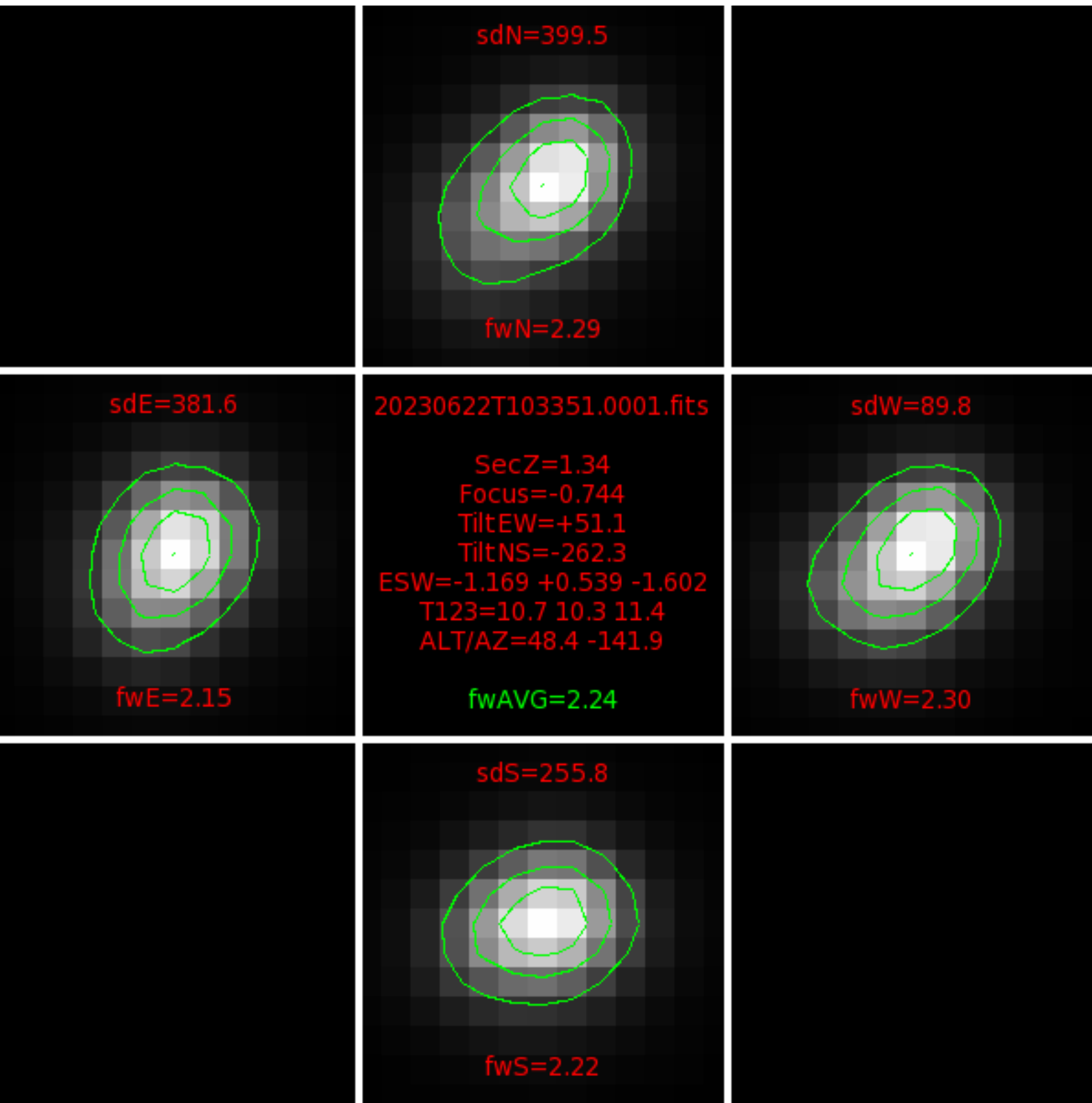
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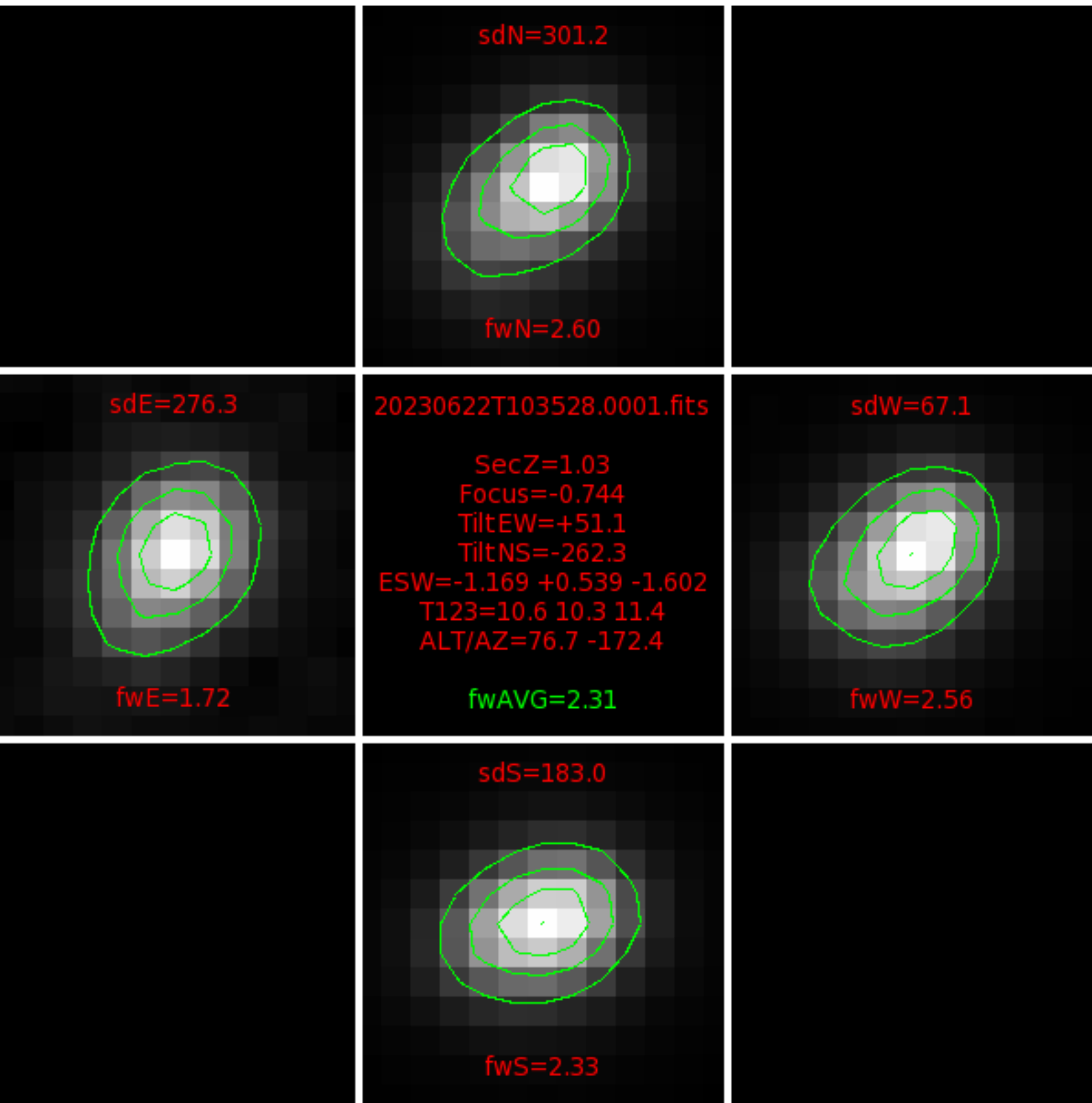
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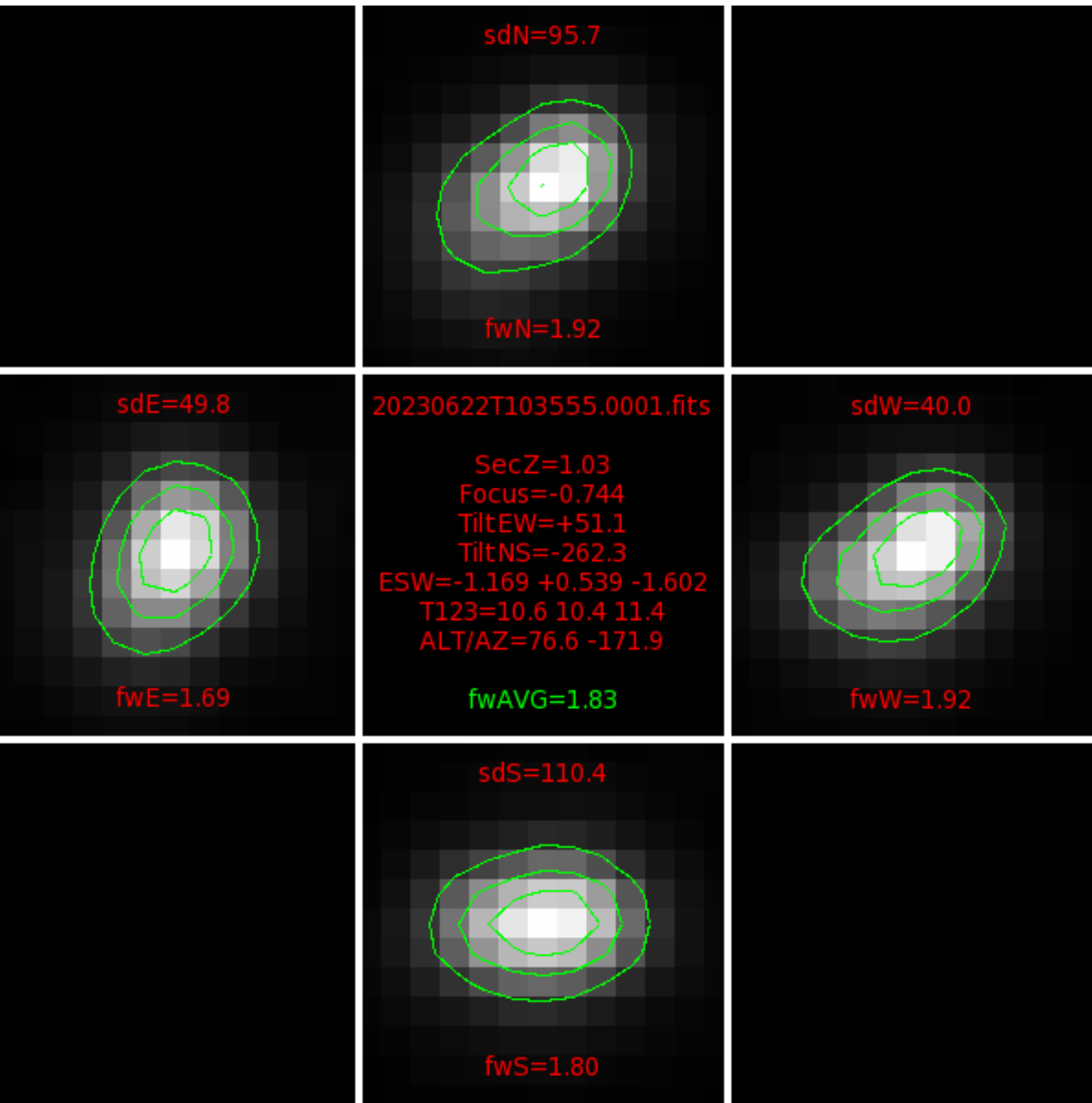
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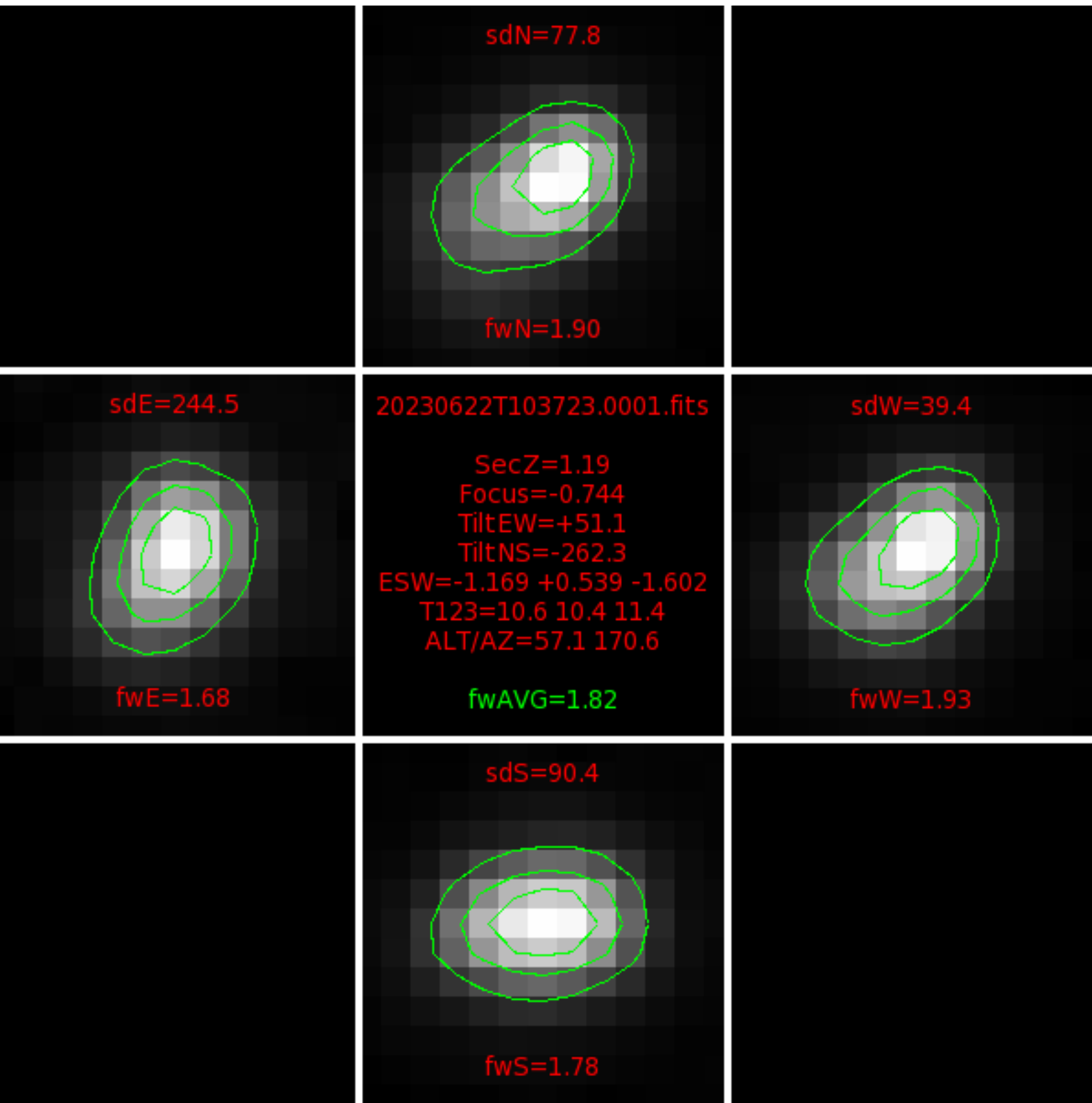


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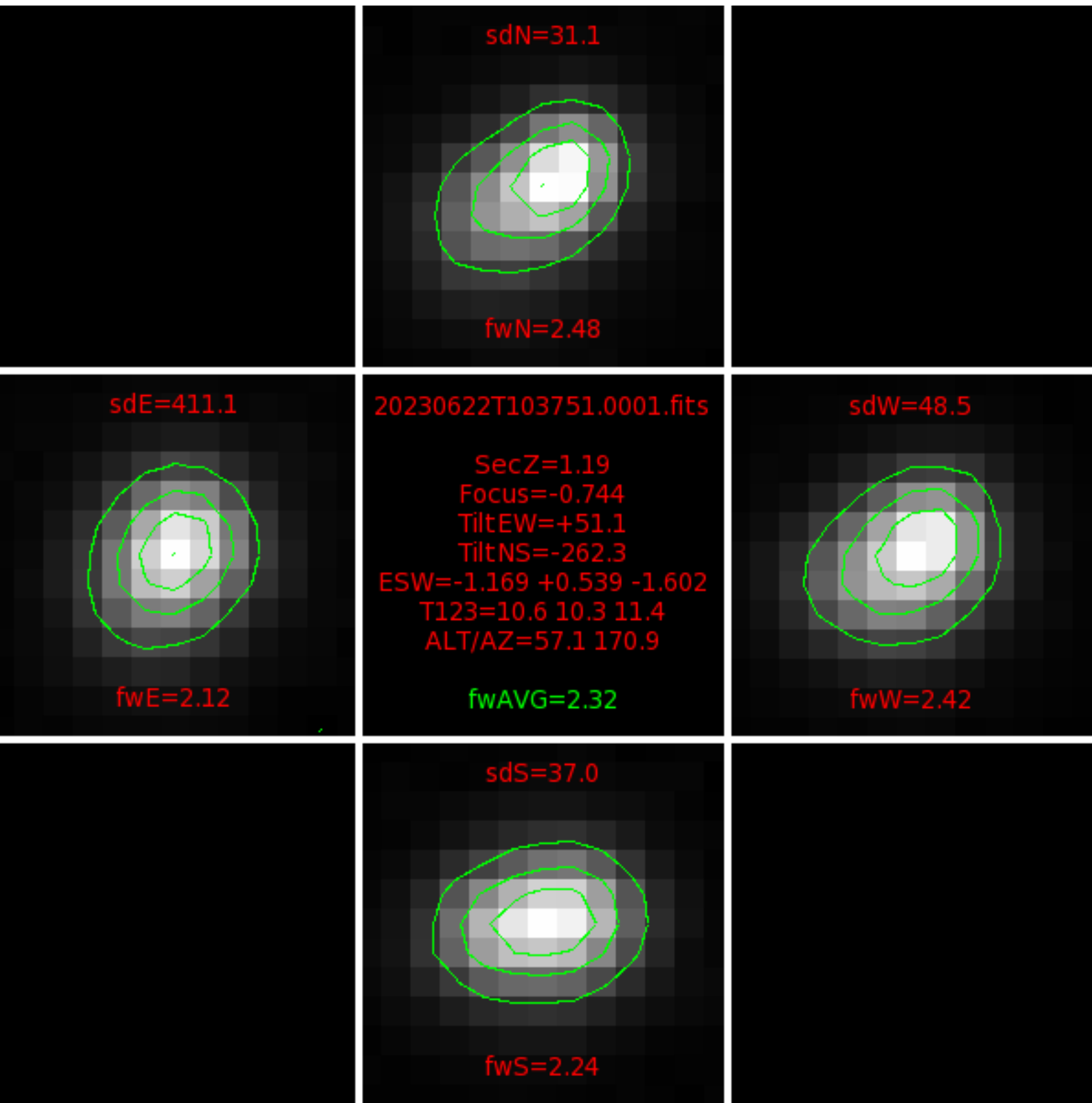


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