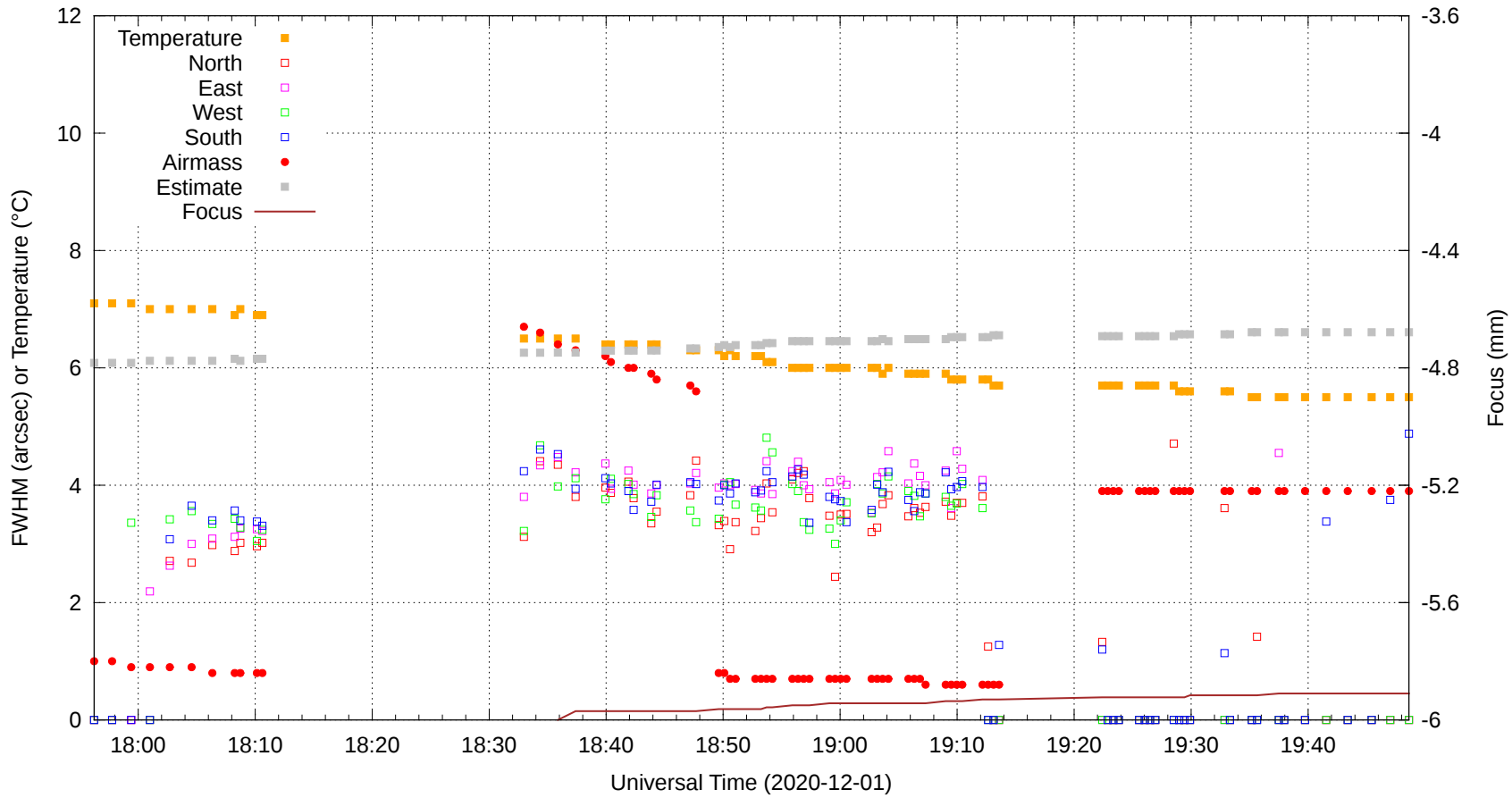


# FFT (FWHM-FOCUS-TEMP) Monitoring

EST=-4.675 FOC=-5.910



sdN=1477.6

fwN=0.00

sdE=1323.7

20201201T175746.0001.fits

sdW=1084.7

SecZ=1.10

Focus=-6.090

TiltEW=-370.0

TiltNS=-8.3

ESW=-7.677 -6.049 -4.543

T123=15.1 15.9 15.7

ALT/AZ=65.7 120.8

fwE=0.00

fwW=0.00

sdS=1430.3

fwS=0.00

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sdN=1000.4

fwN=0.00

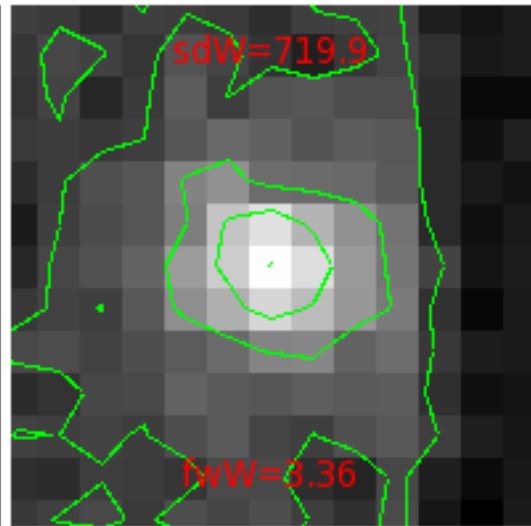
sdE=868.6

20201201T175924.0001.fits

SecZ=1.09  
Focus=-6.090  
TiltEW=-370.0  
TiltNS=-8.3

ESW=-7.677 -6.049 -4.543  
T123=15.0 15.8 15.7  
ALT/AZ=66.0 121.0

sdW=719.9



fwW=3.36

fwE=0.00

sdS=941.4

fwS=0.00

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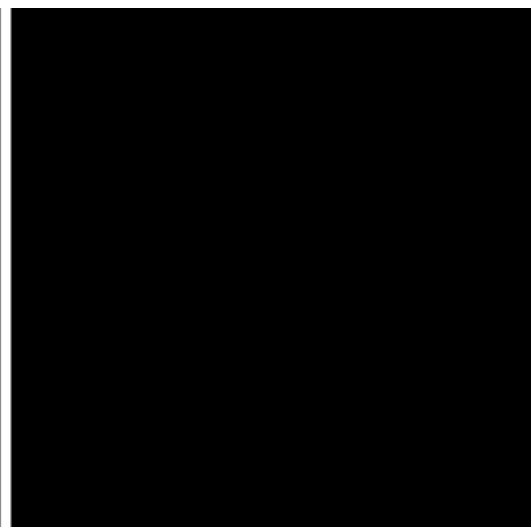
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sdN=940.4

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sdE=815.1

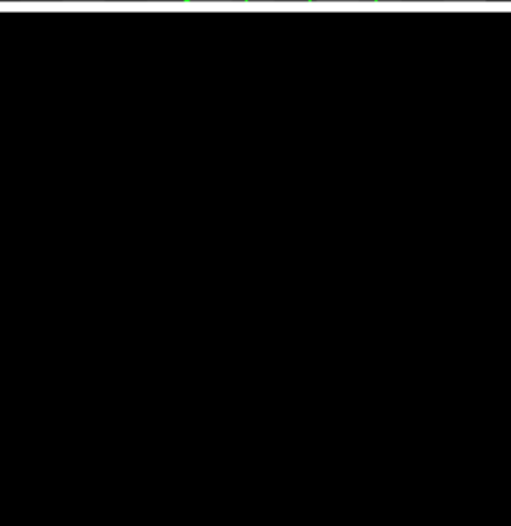
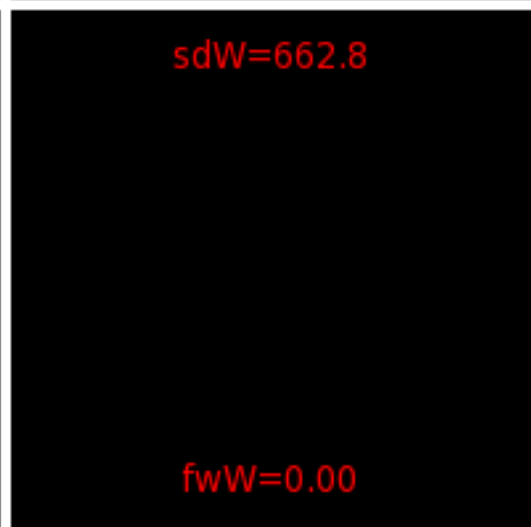
fwE=2.19

20201201T180100.0001.fits

SecZ=1.09  
Focus=-6.090  
TiltEW=-370.0  
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ESW=-7.677 -6.049 -4.543  
T123=14.8 15.8 15.6  
ALT/AZ=66.3 121.3

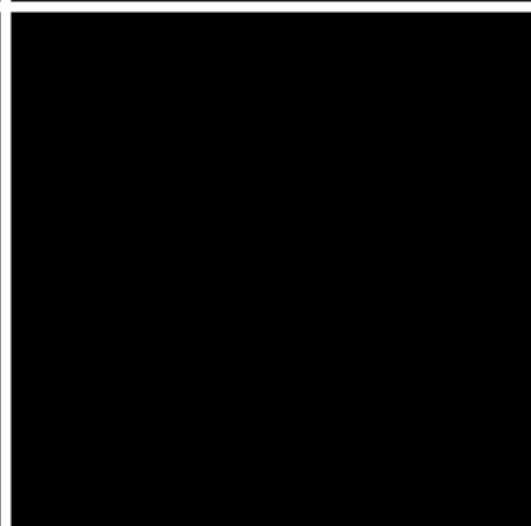
sdW=662.8

fwW=0.00



sdS=876.1

fwS=0.00



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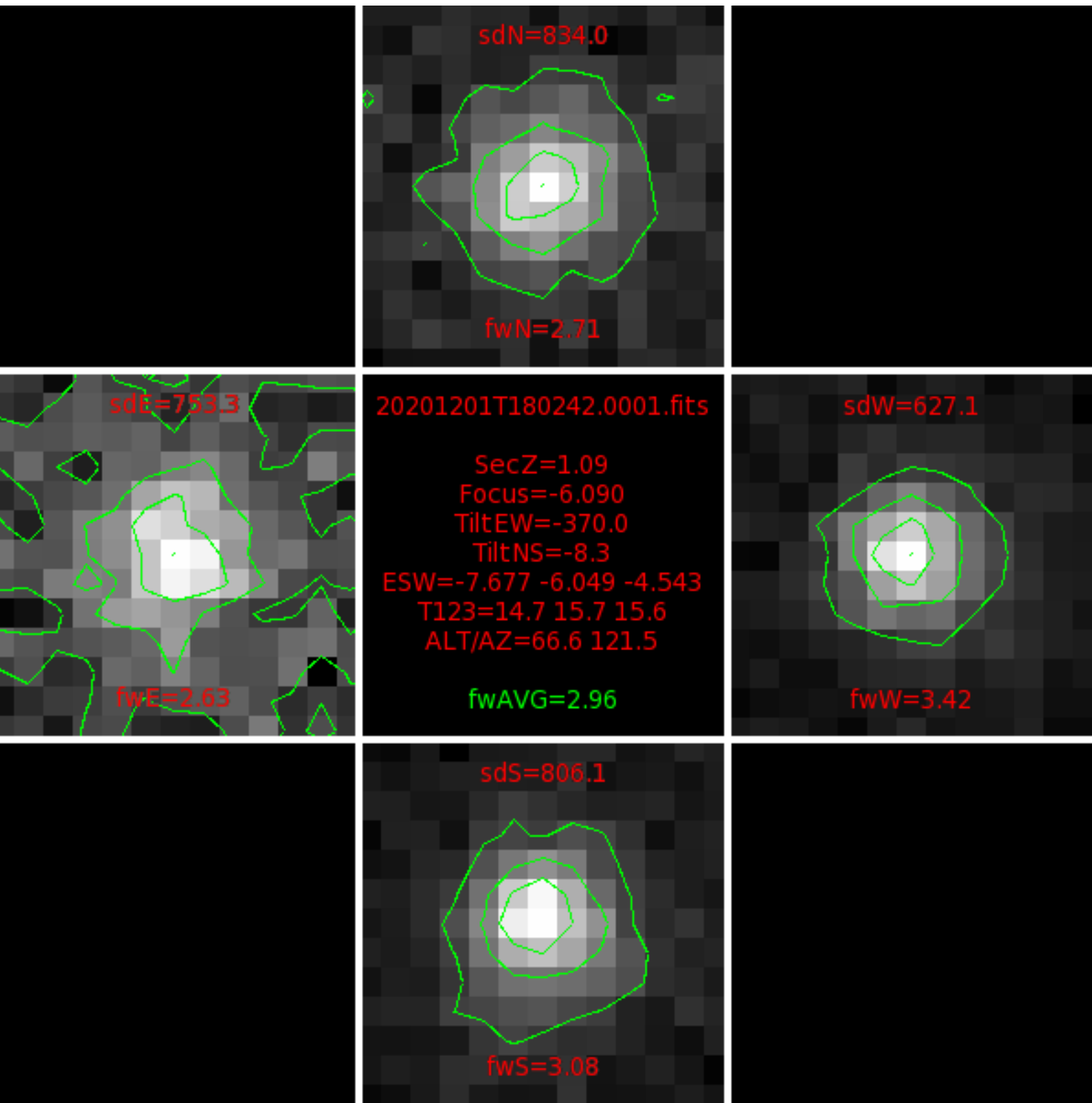
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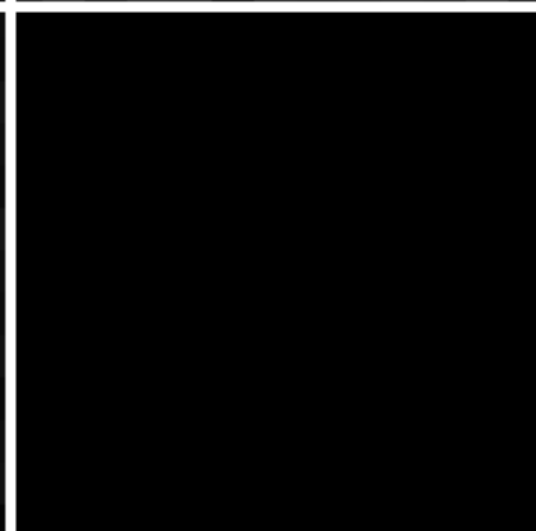
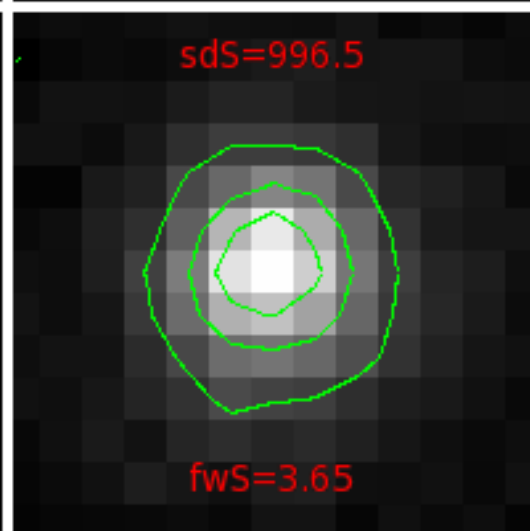
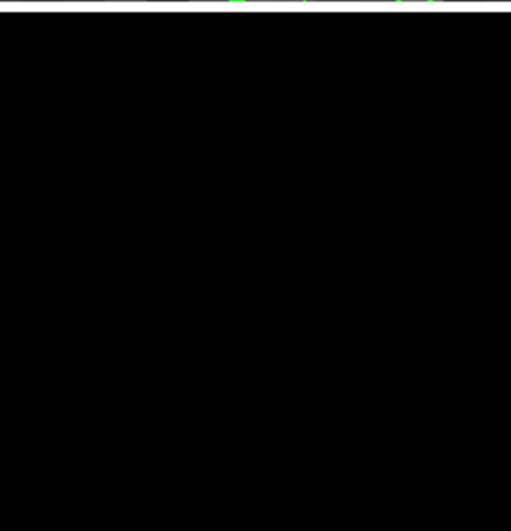
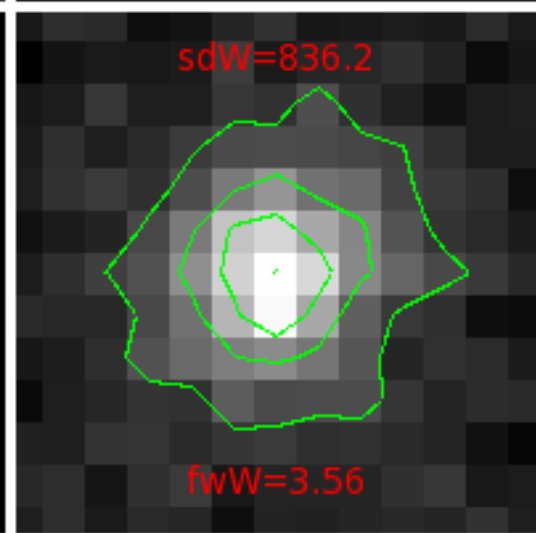
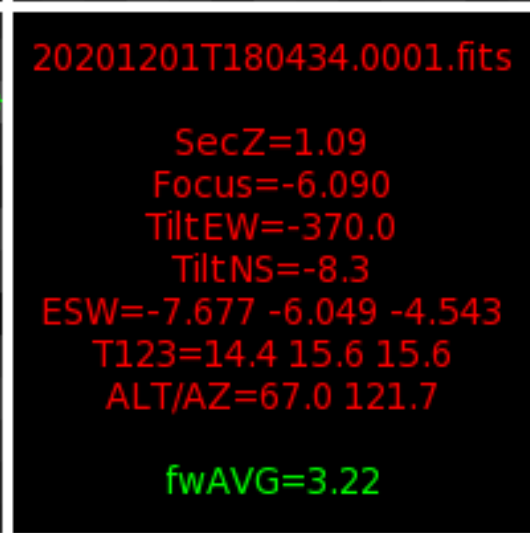
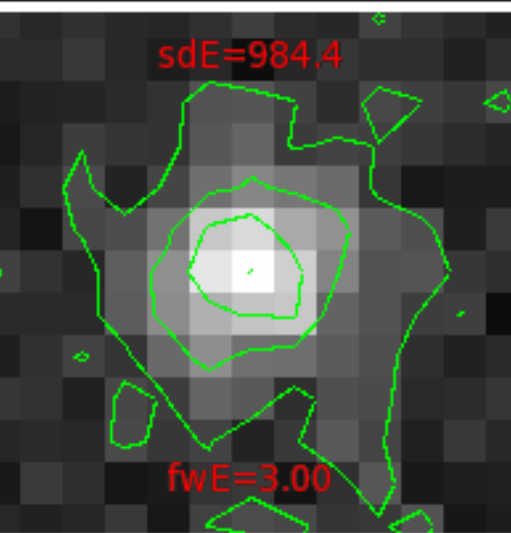
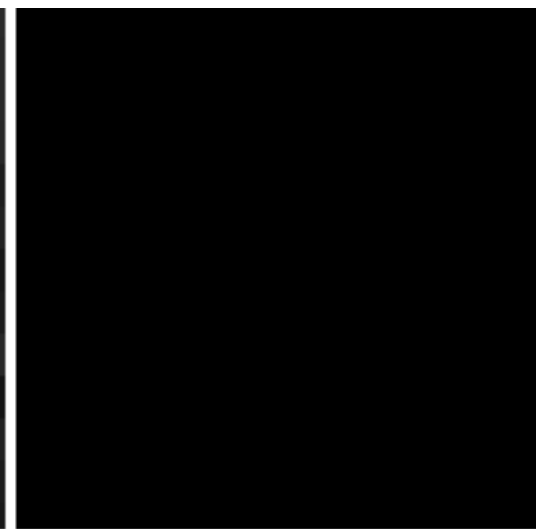
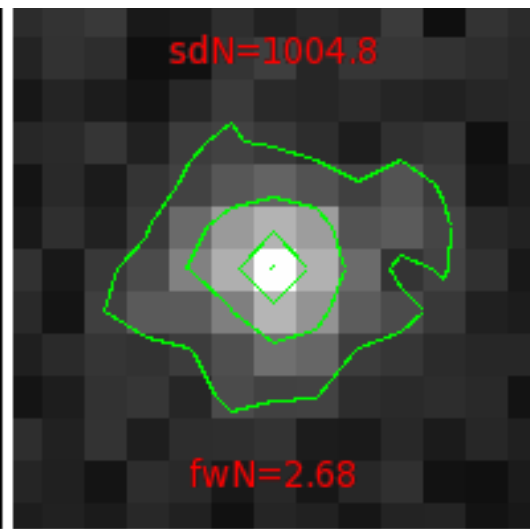
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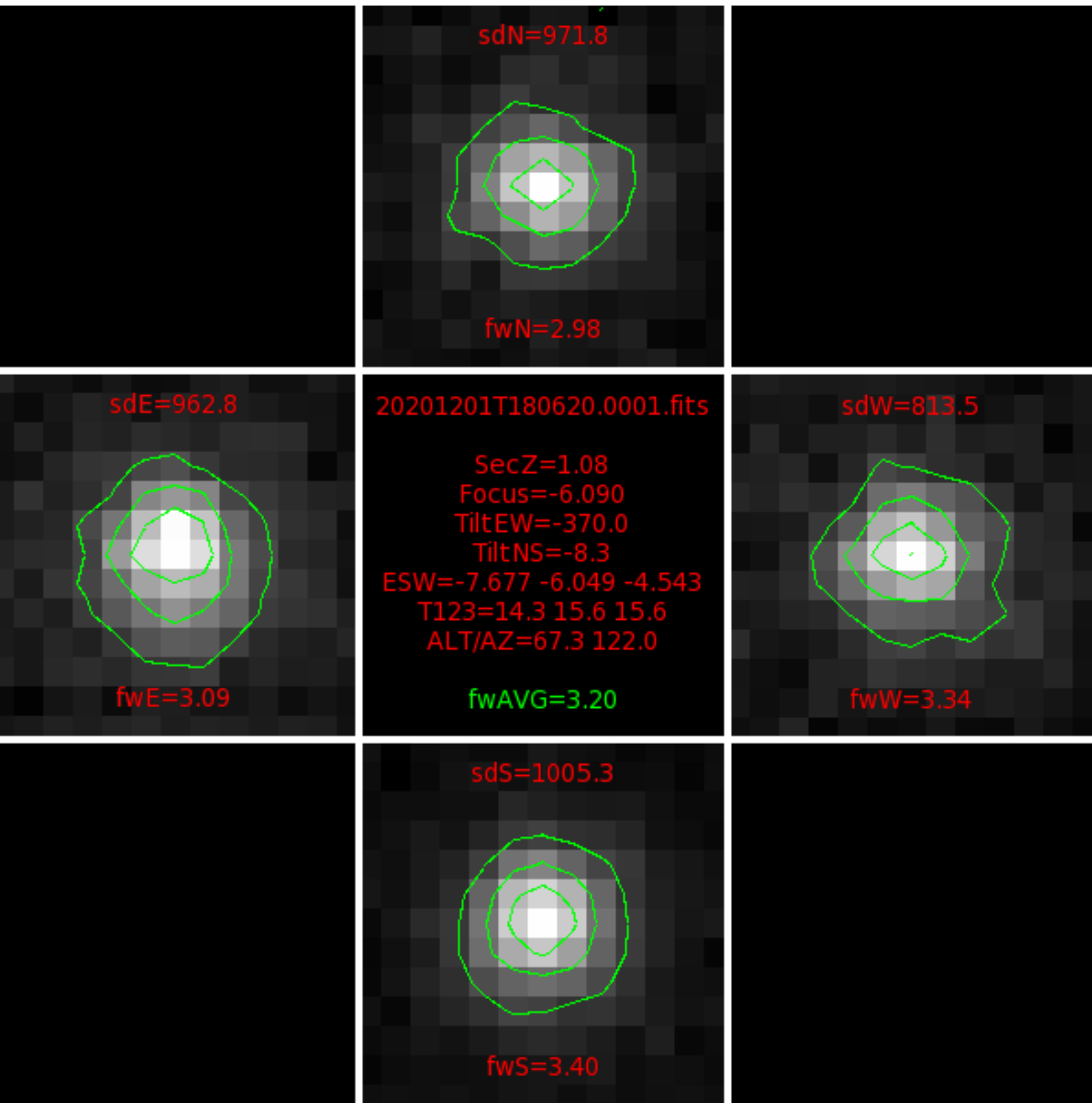
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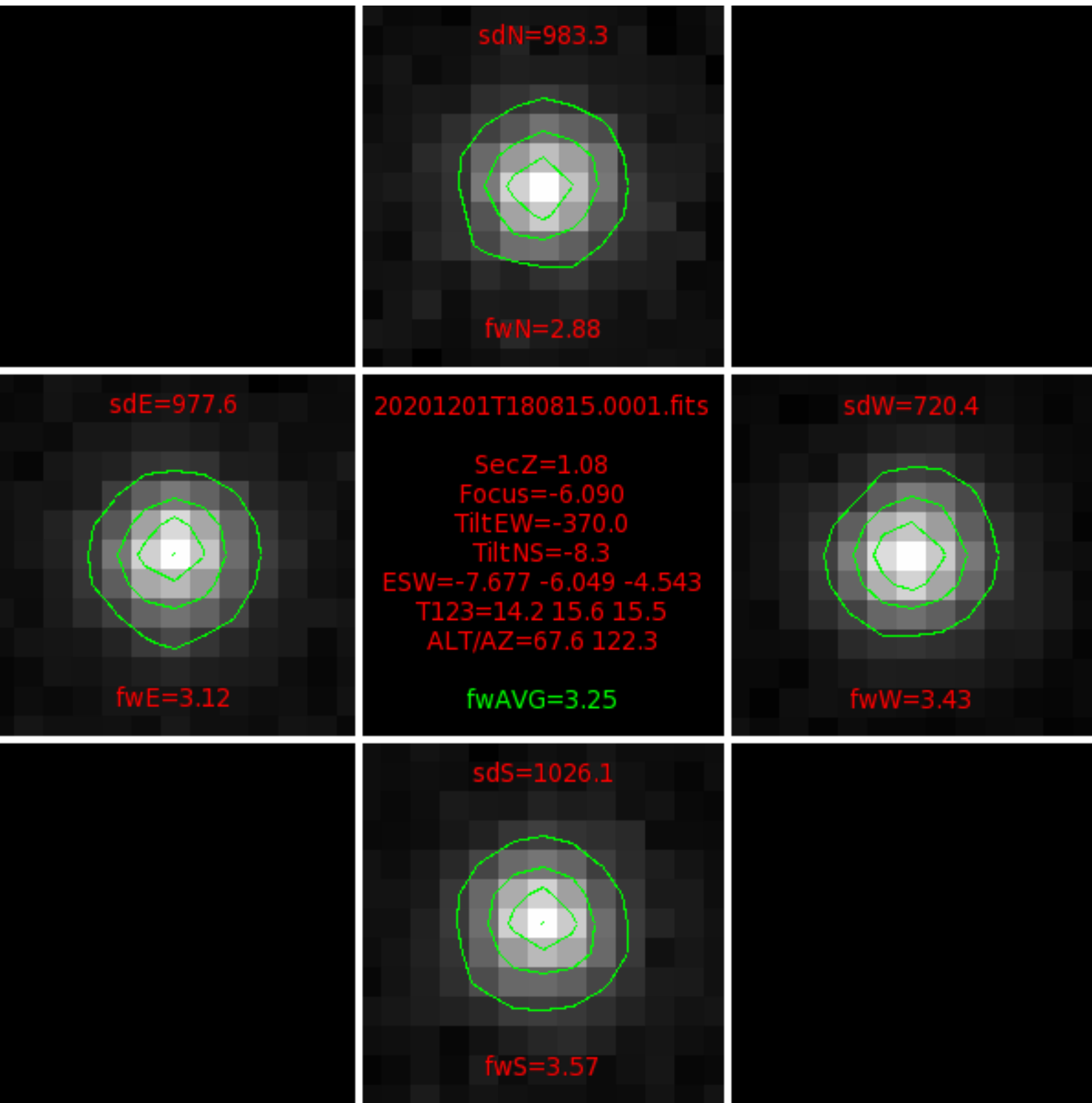
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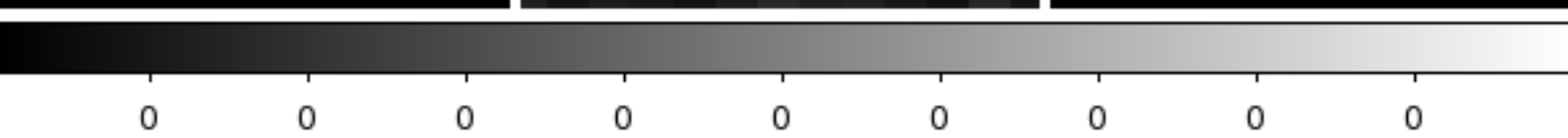
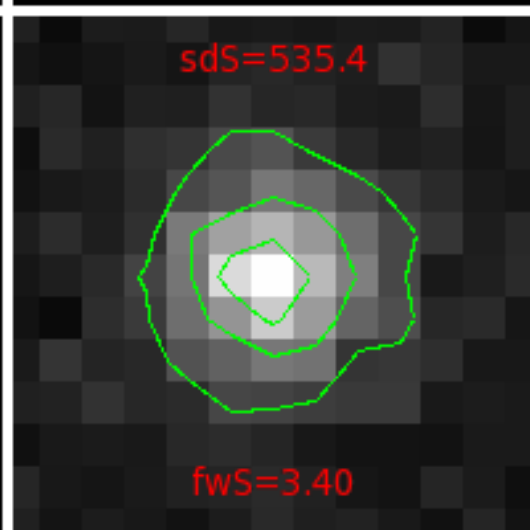
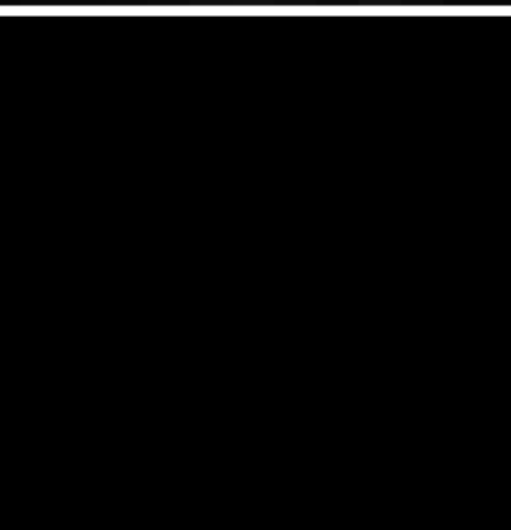
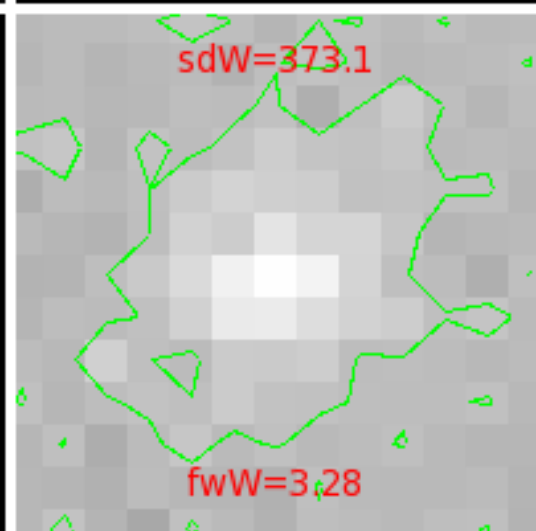
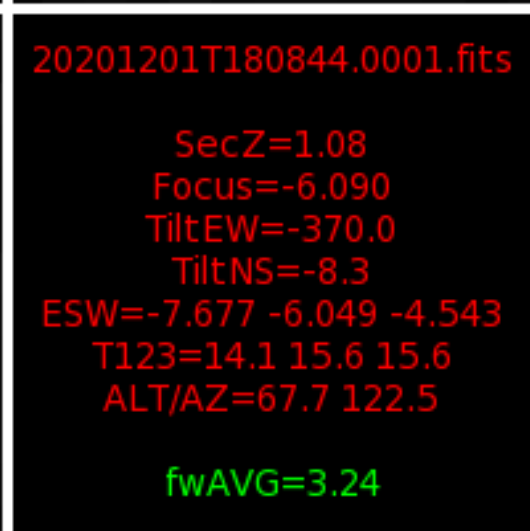
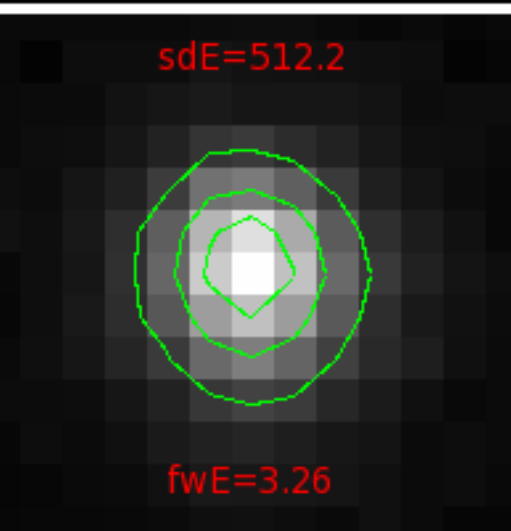
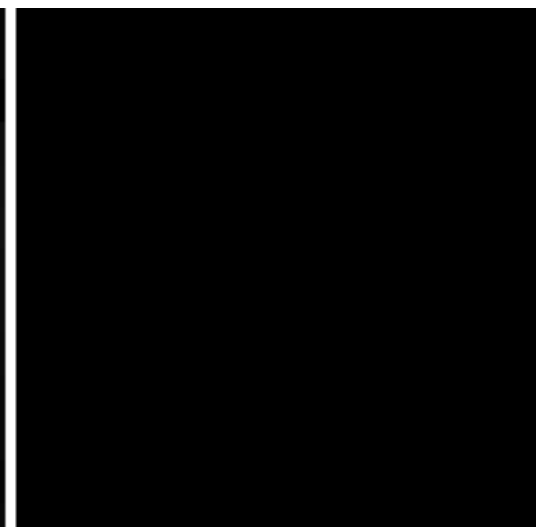
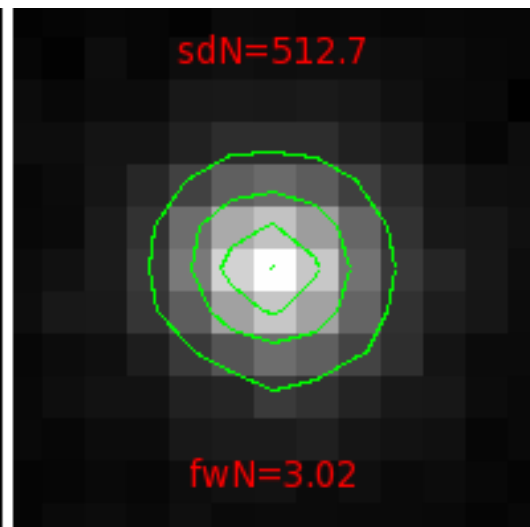
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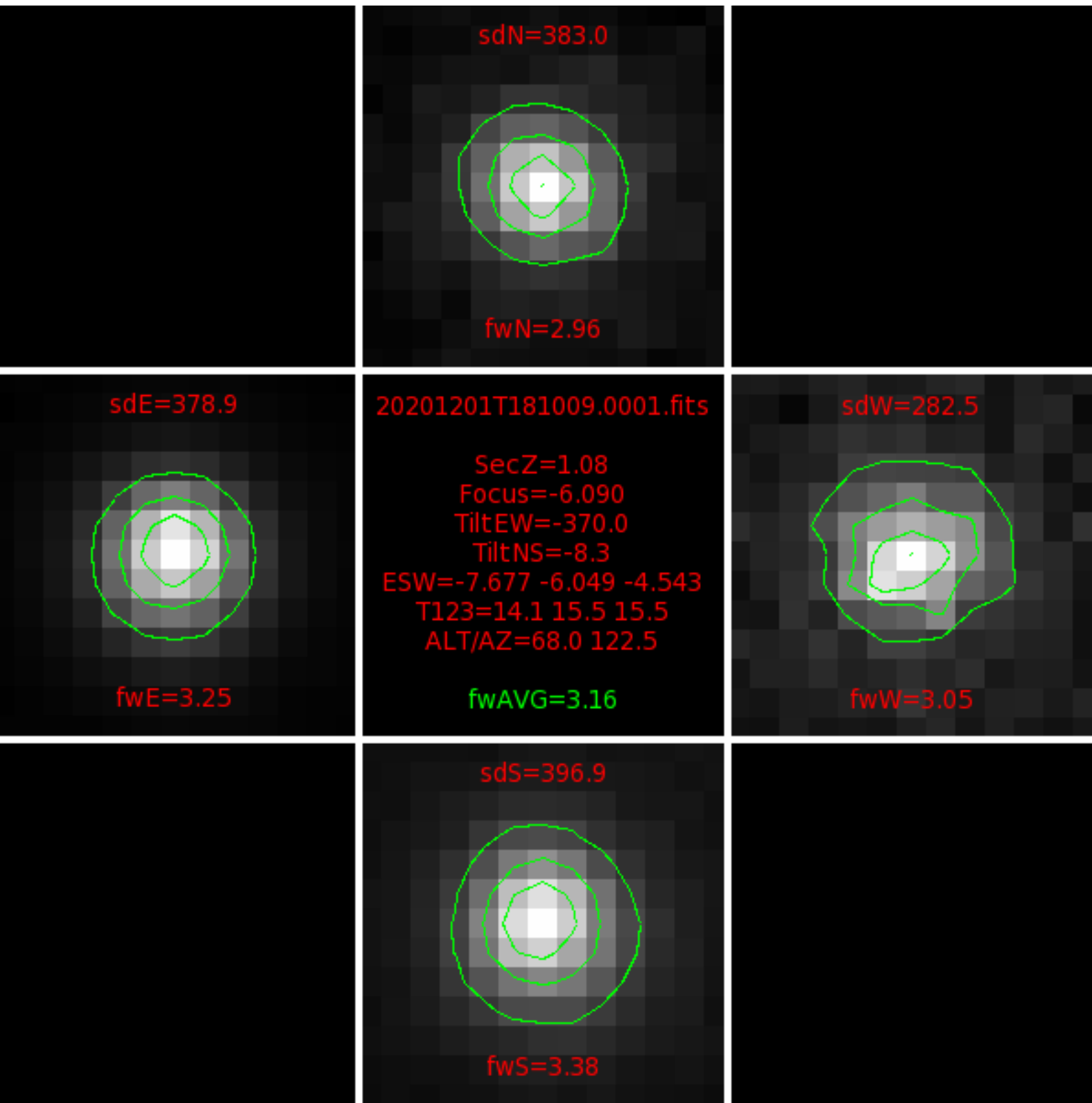
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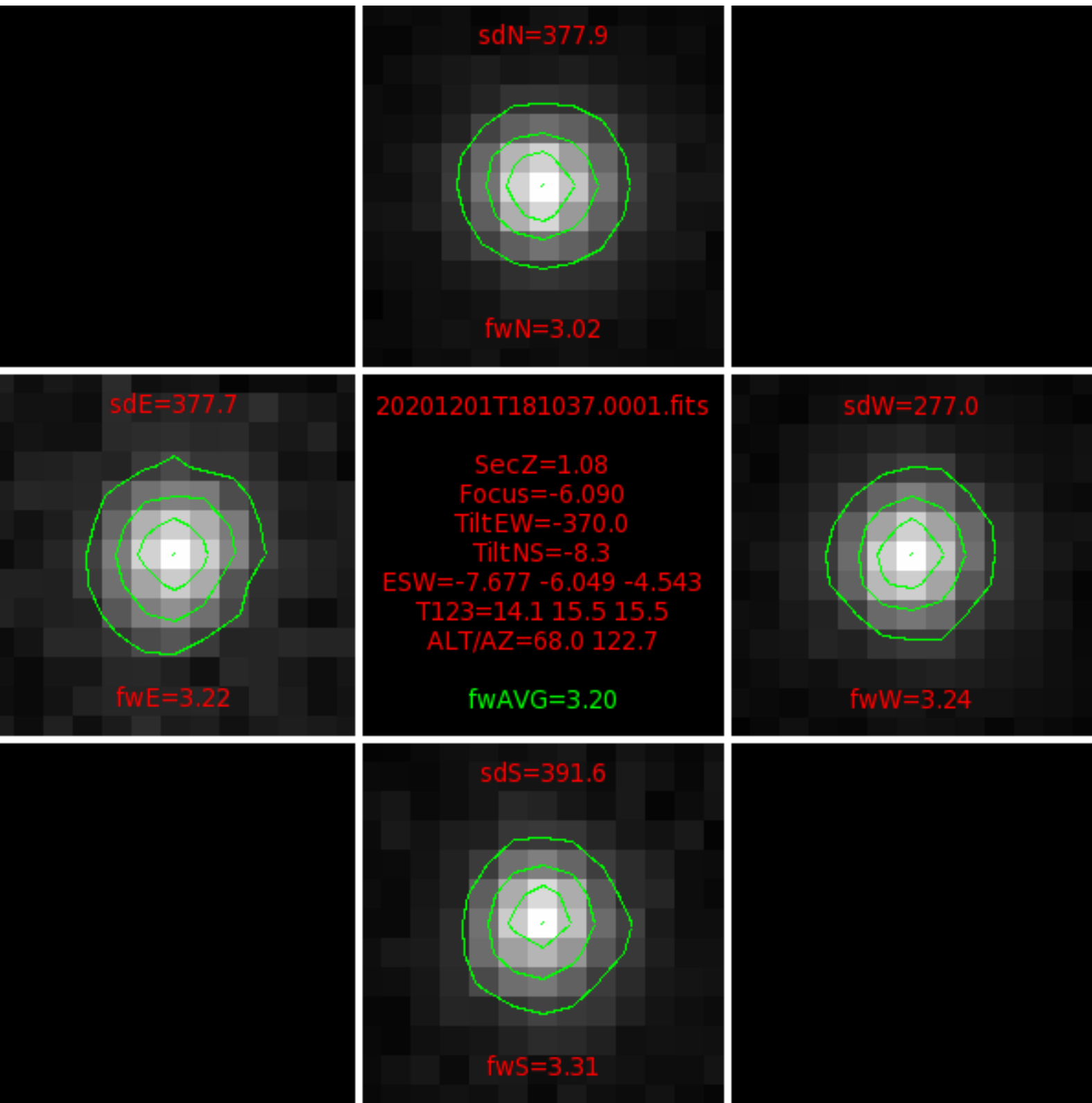
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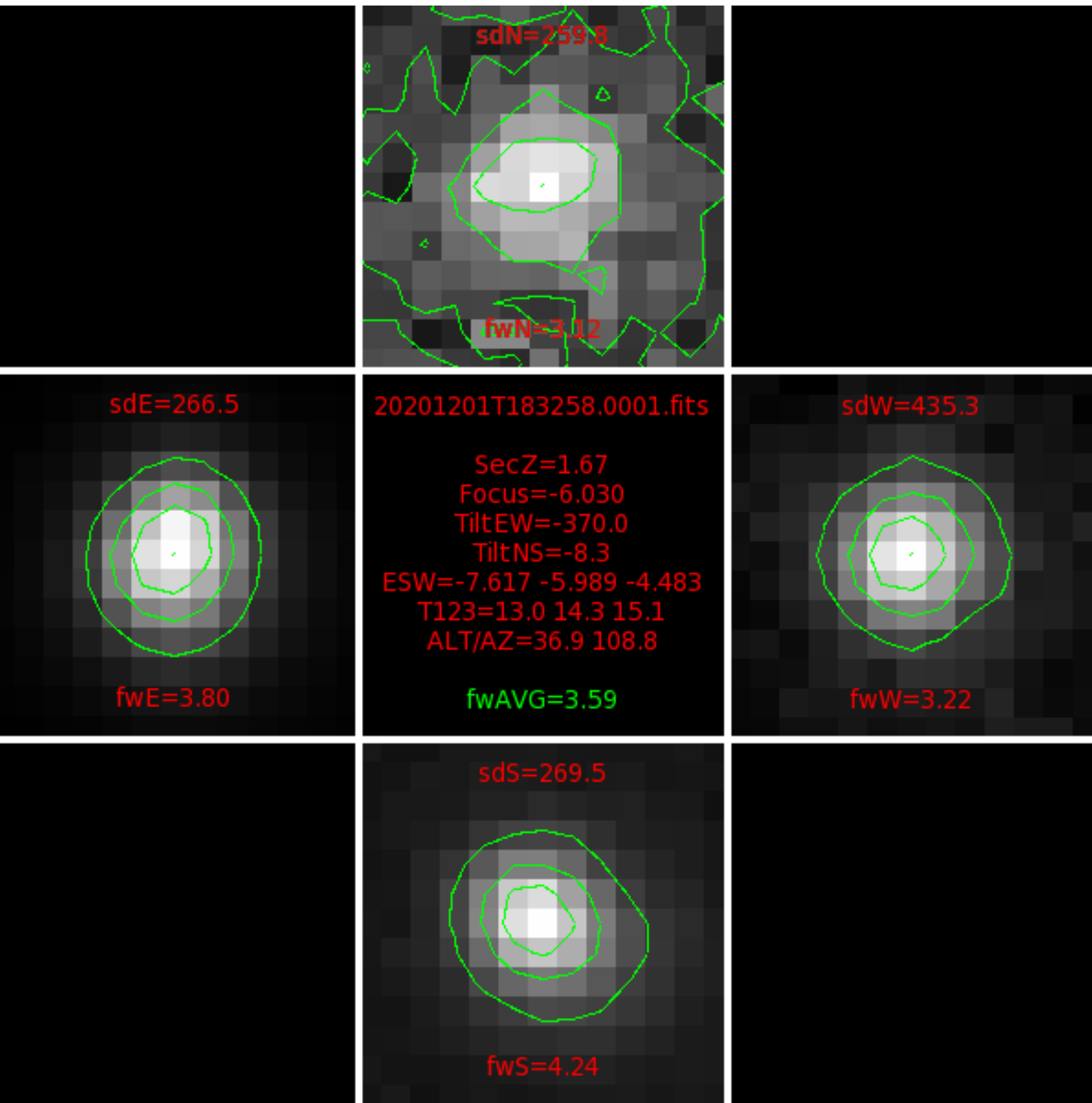




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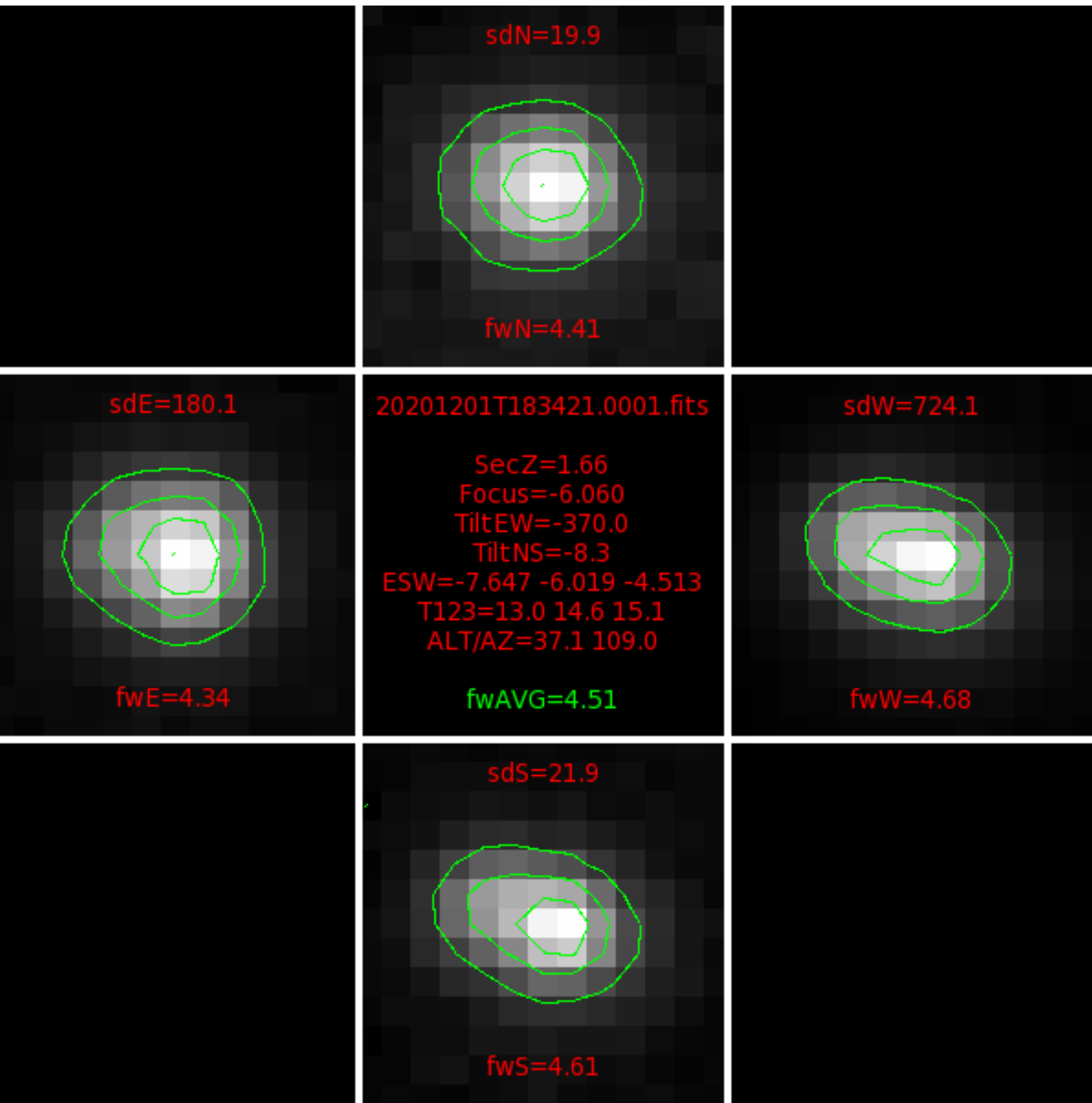
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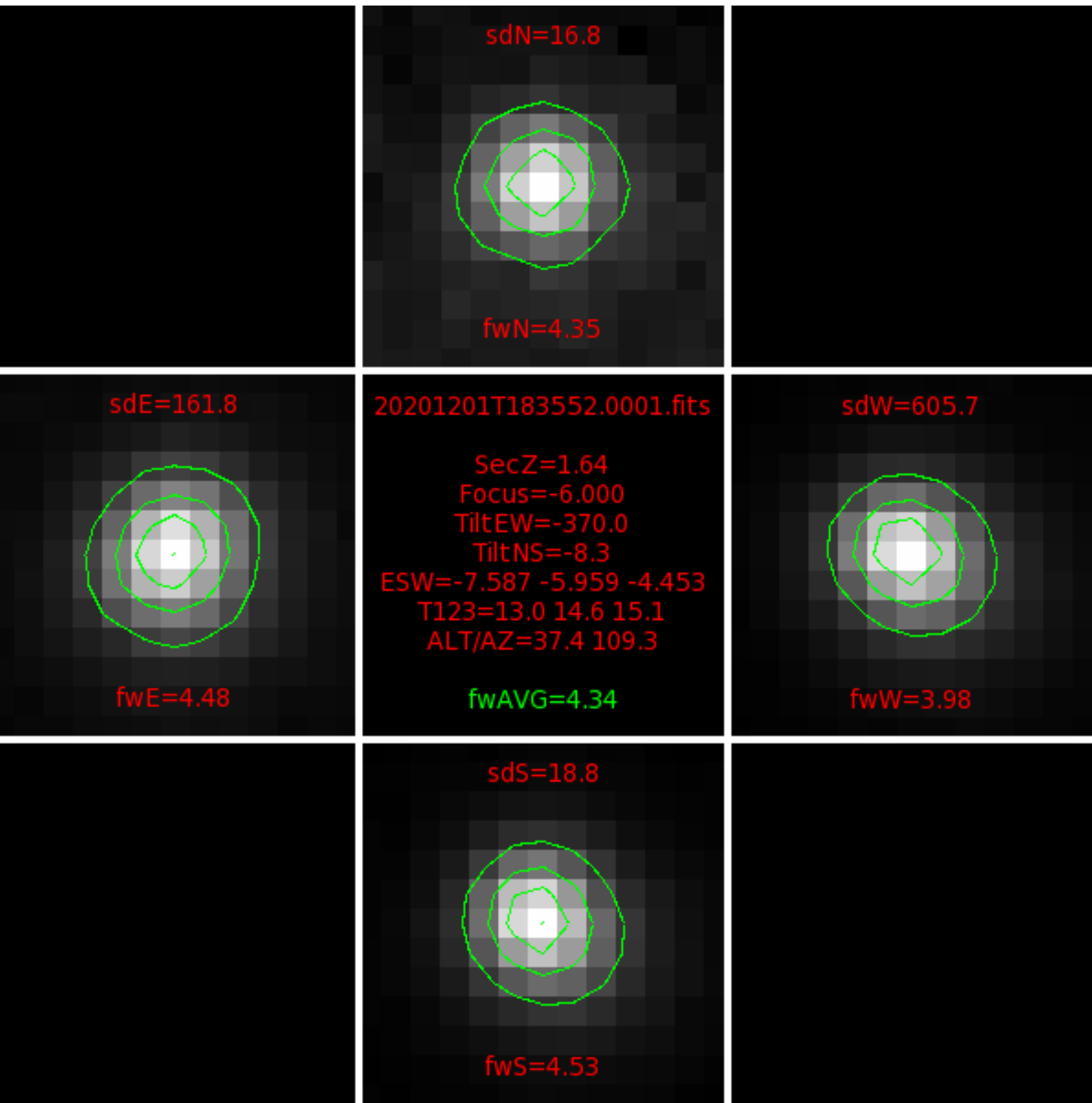
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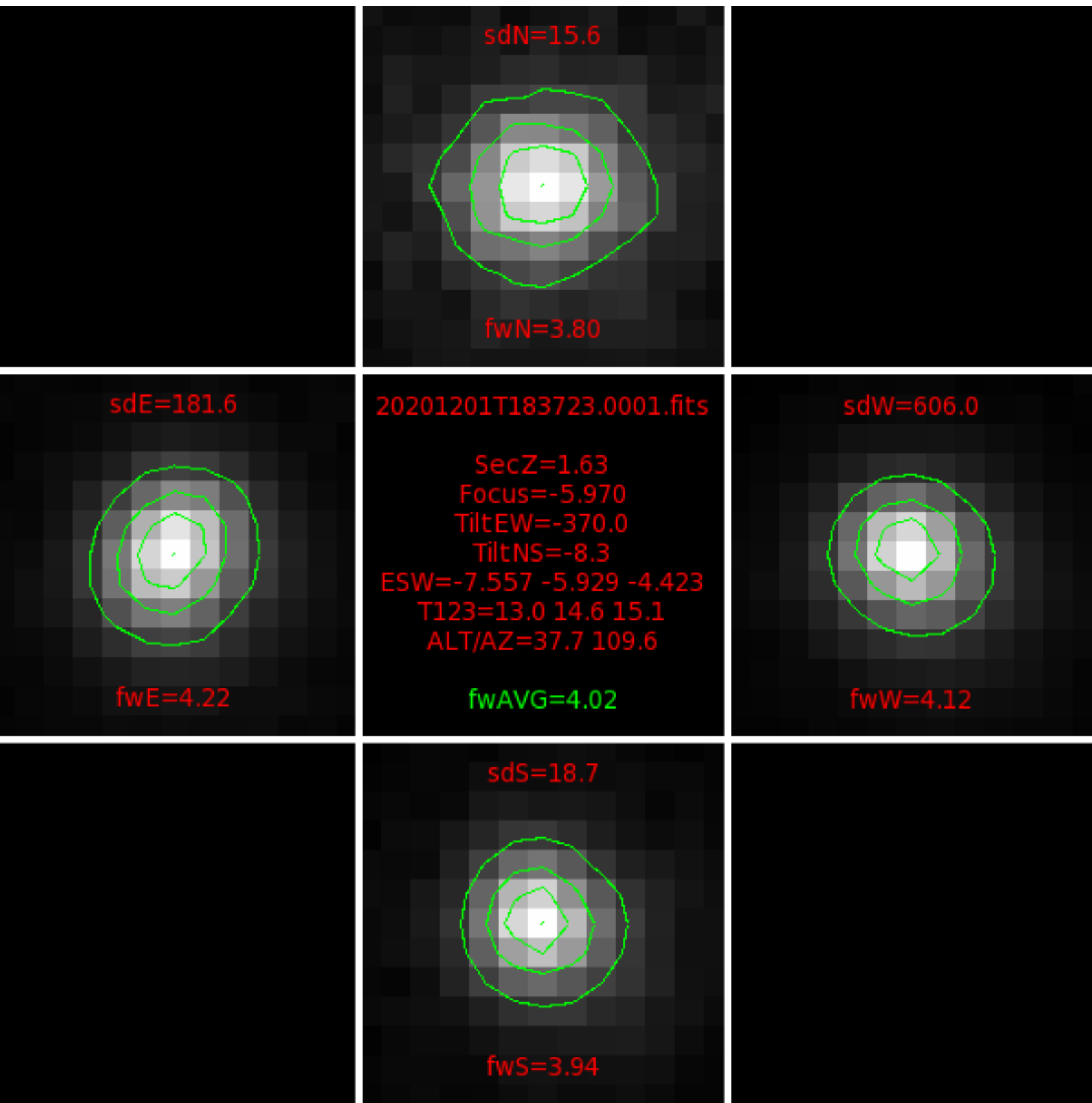
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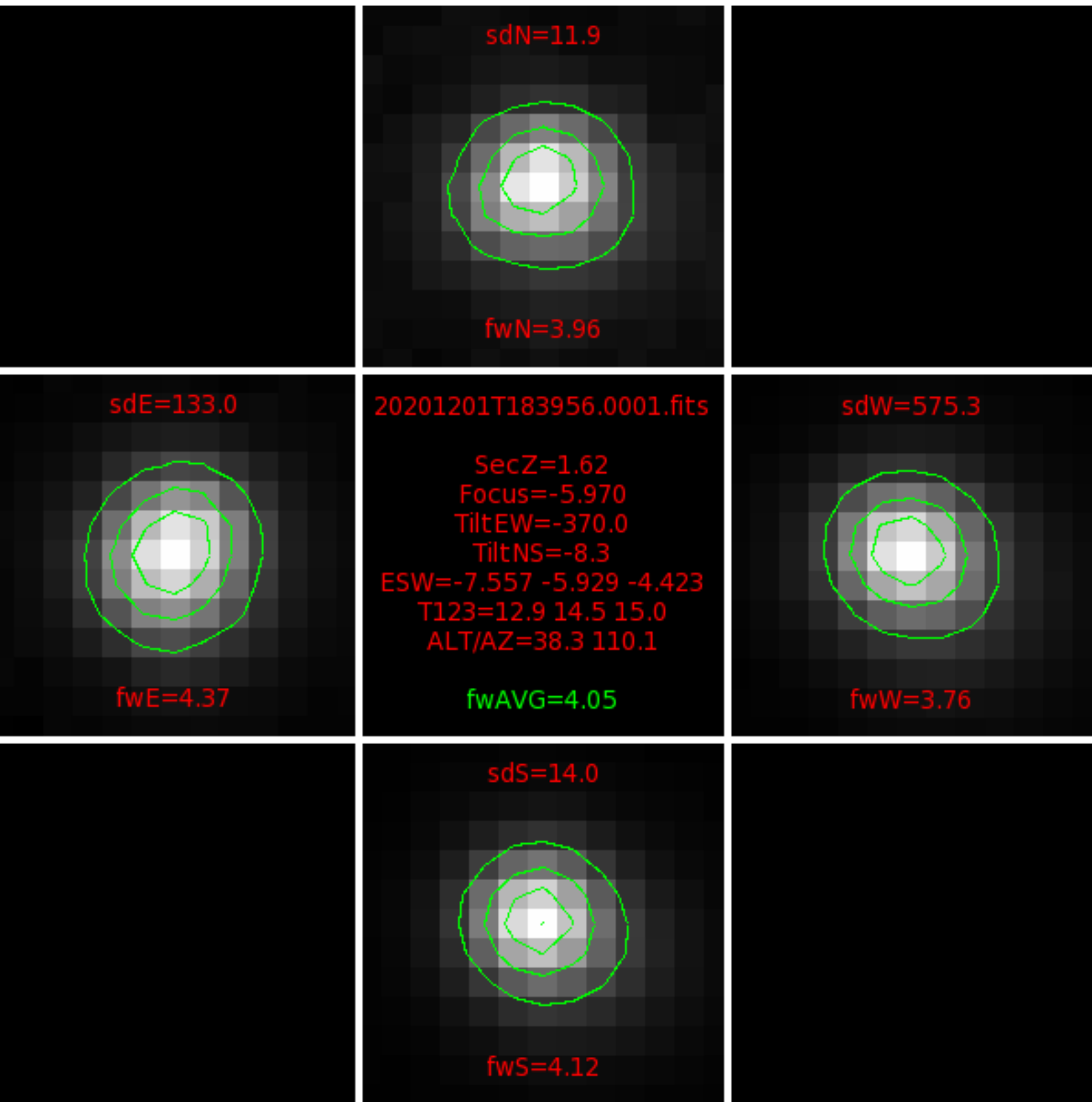
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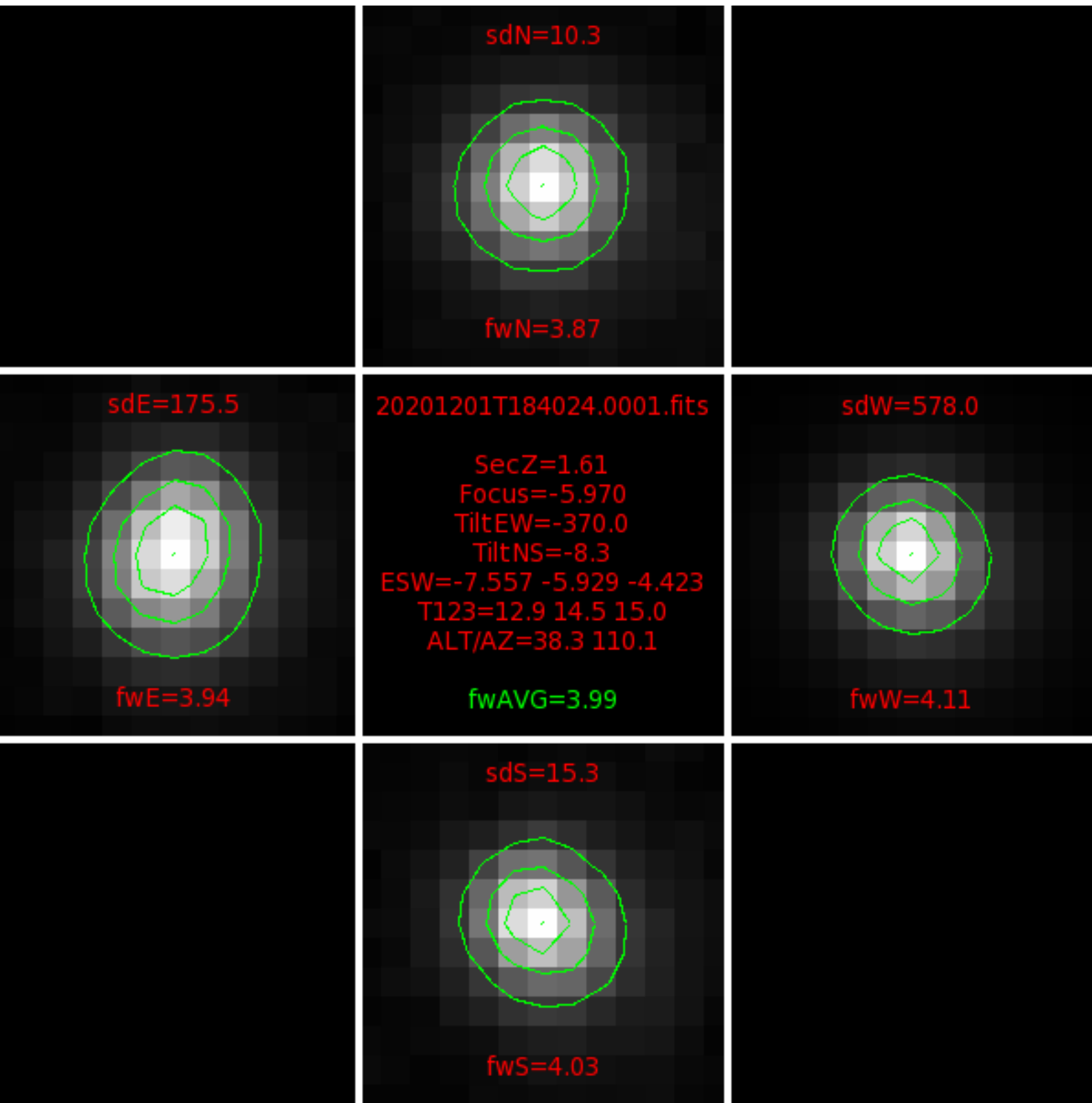


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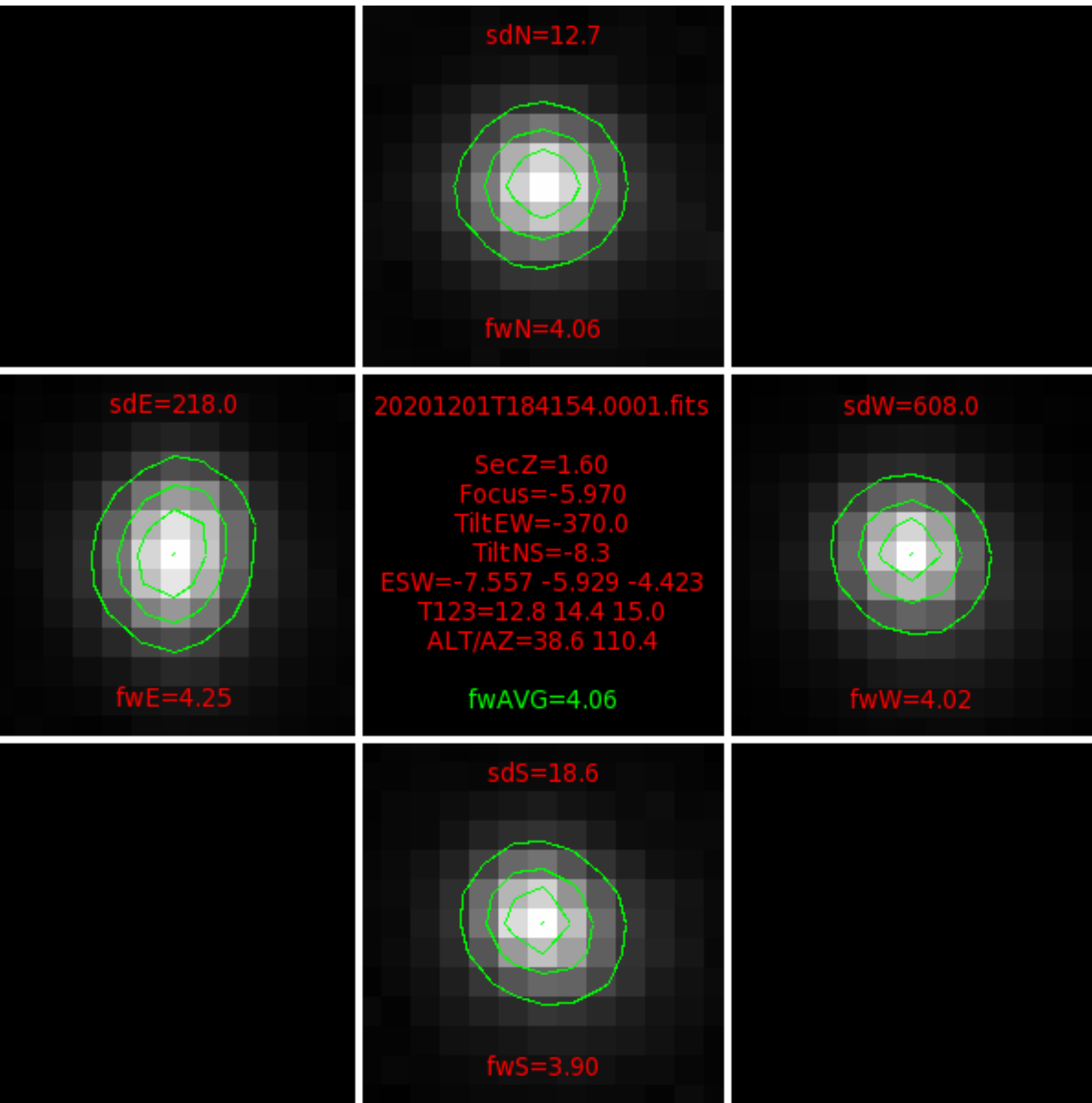


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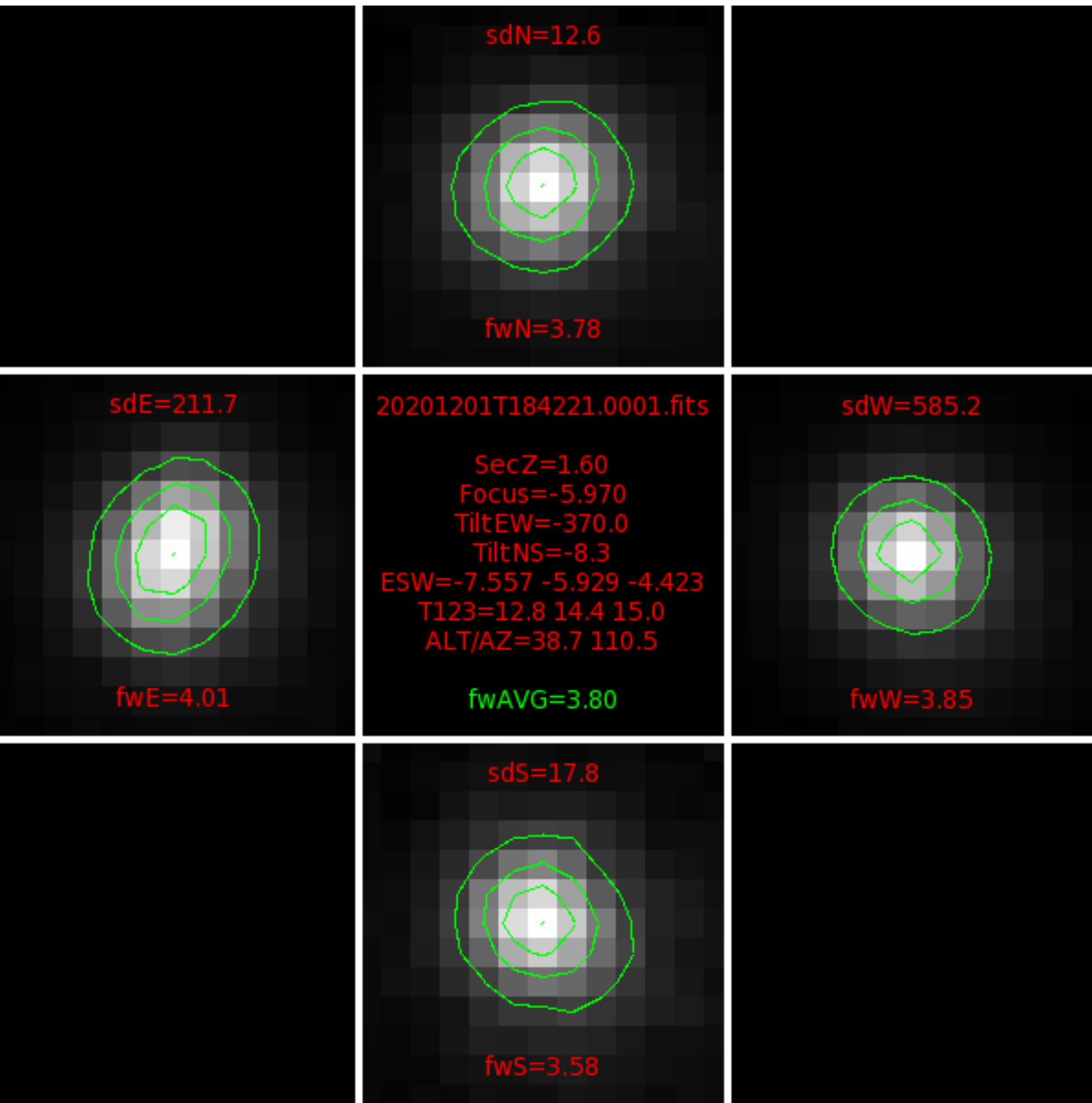
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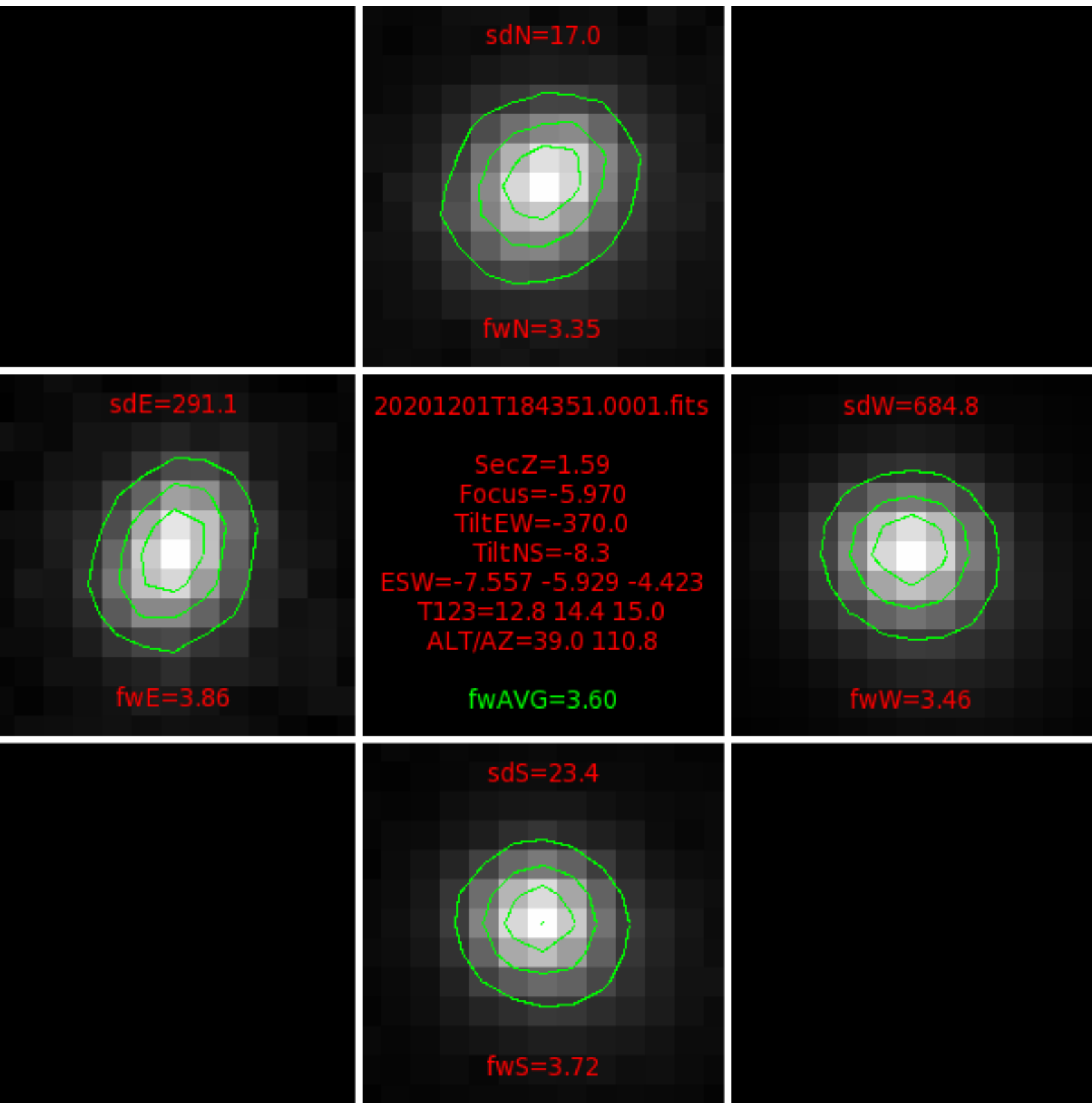
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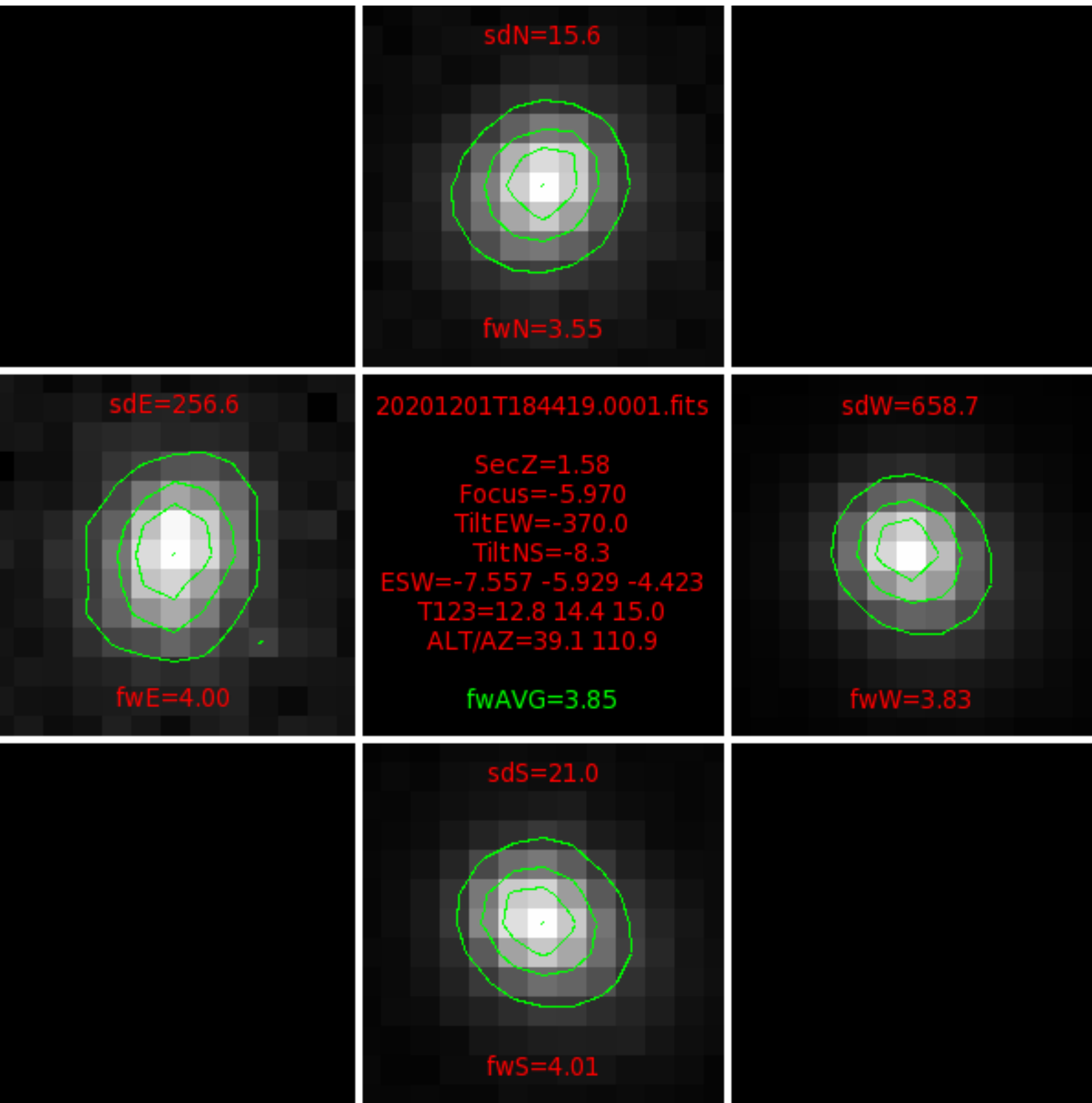
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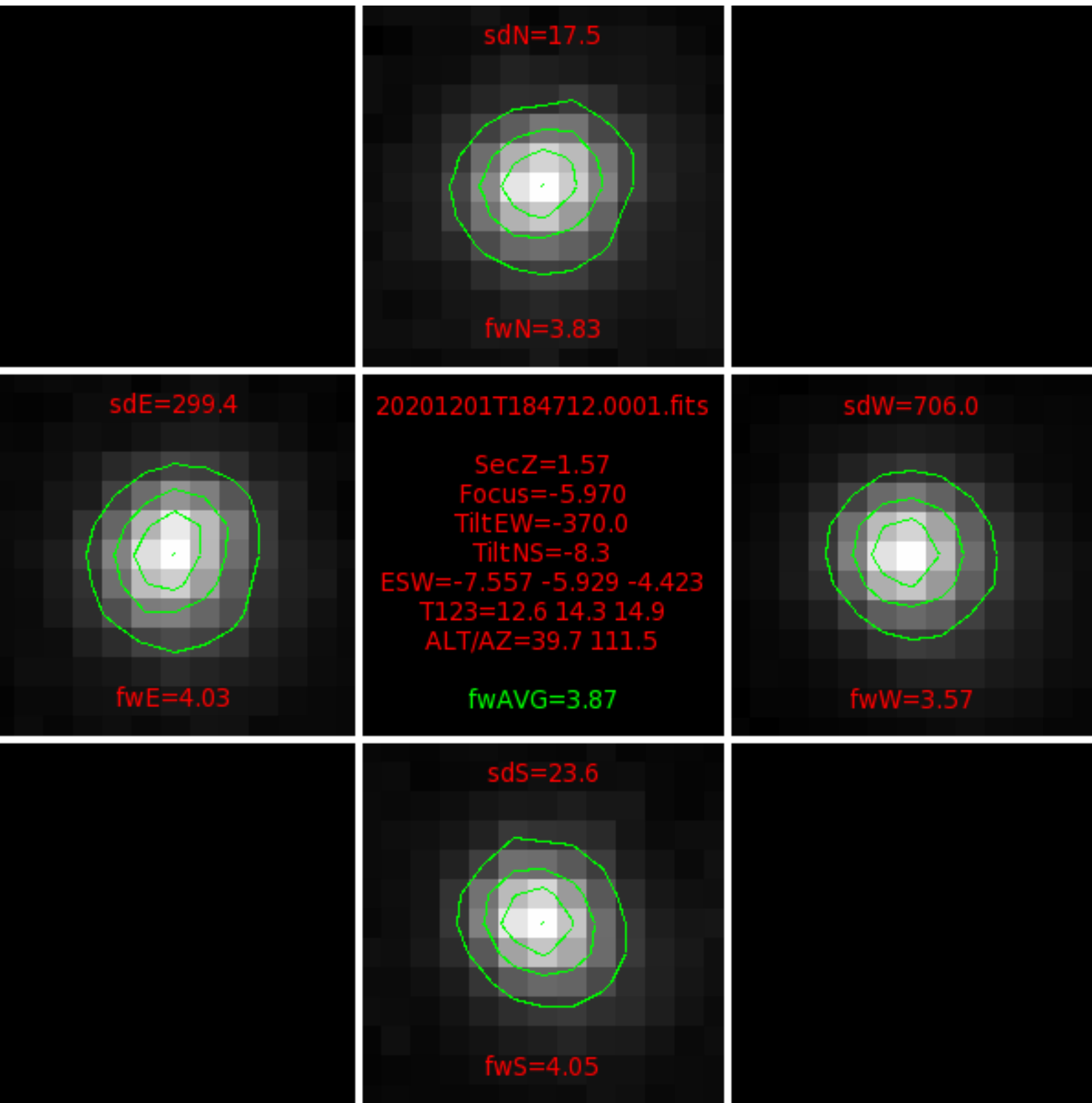
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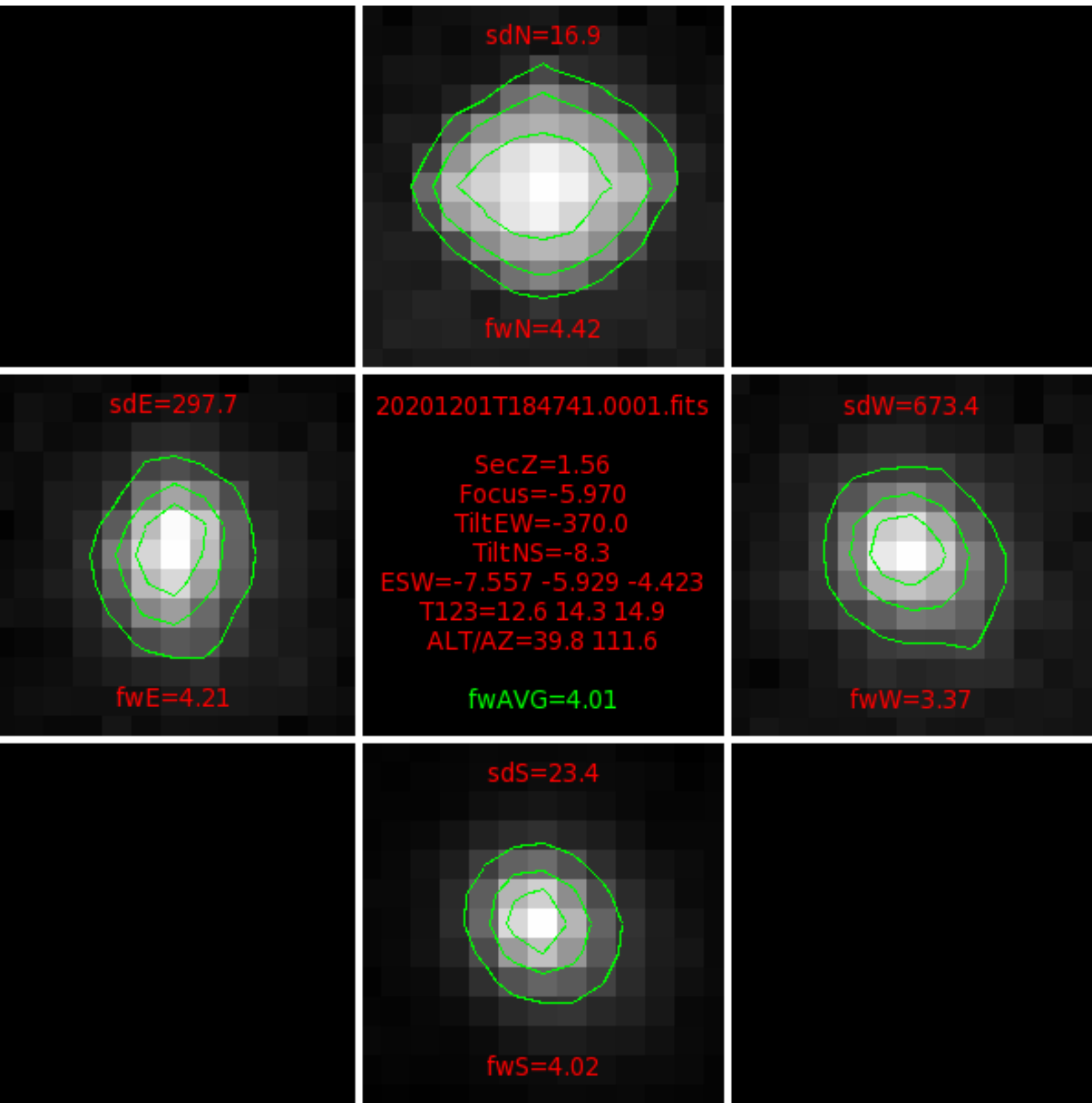
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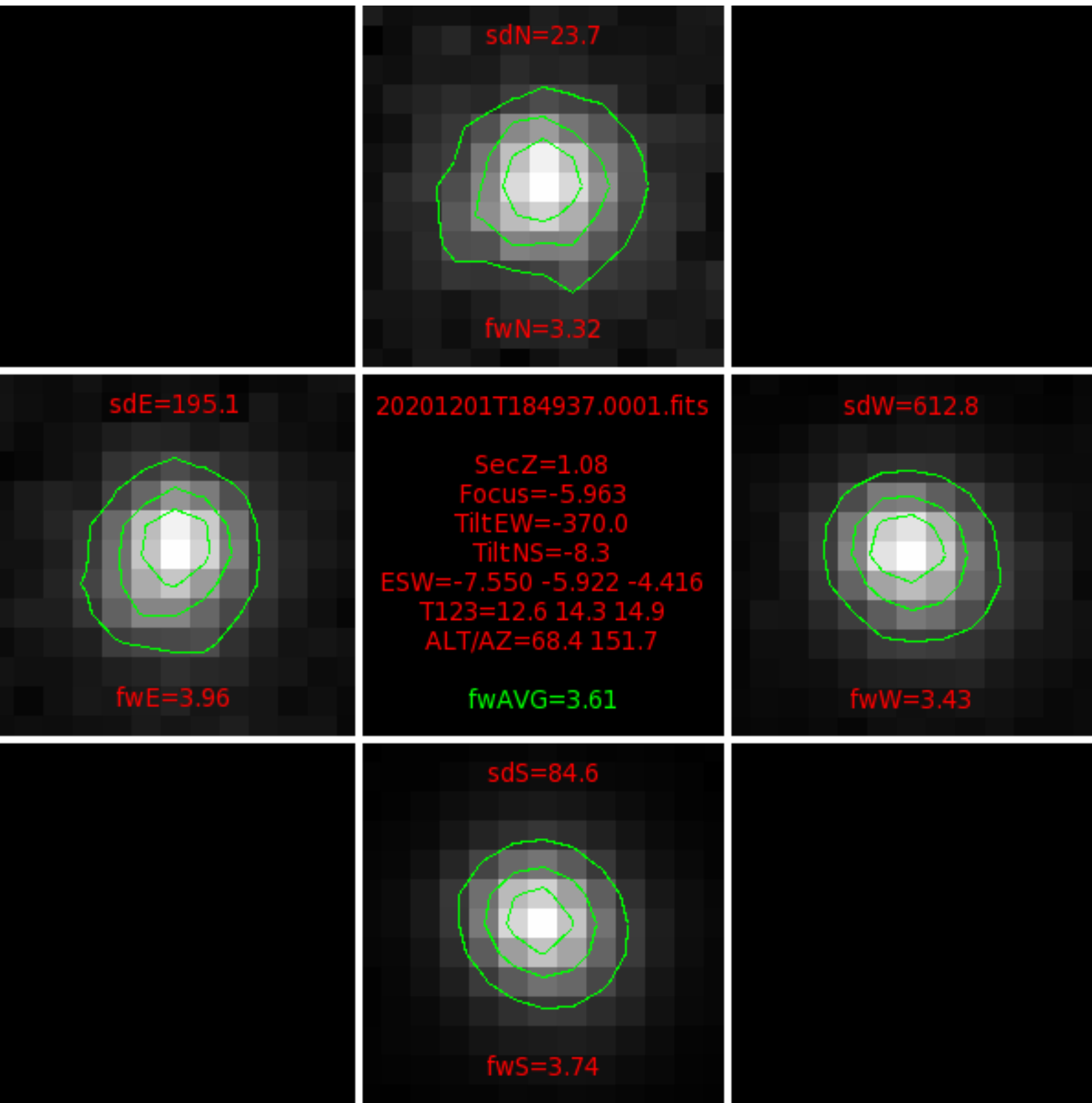
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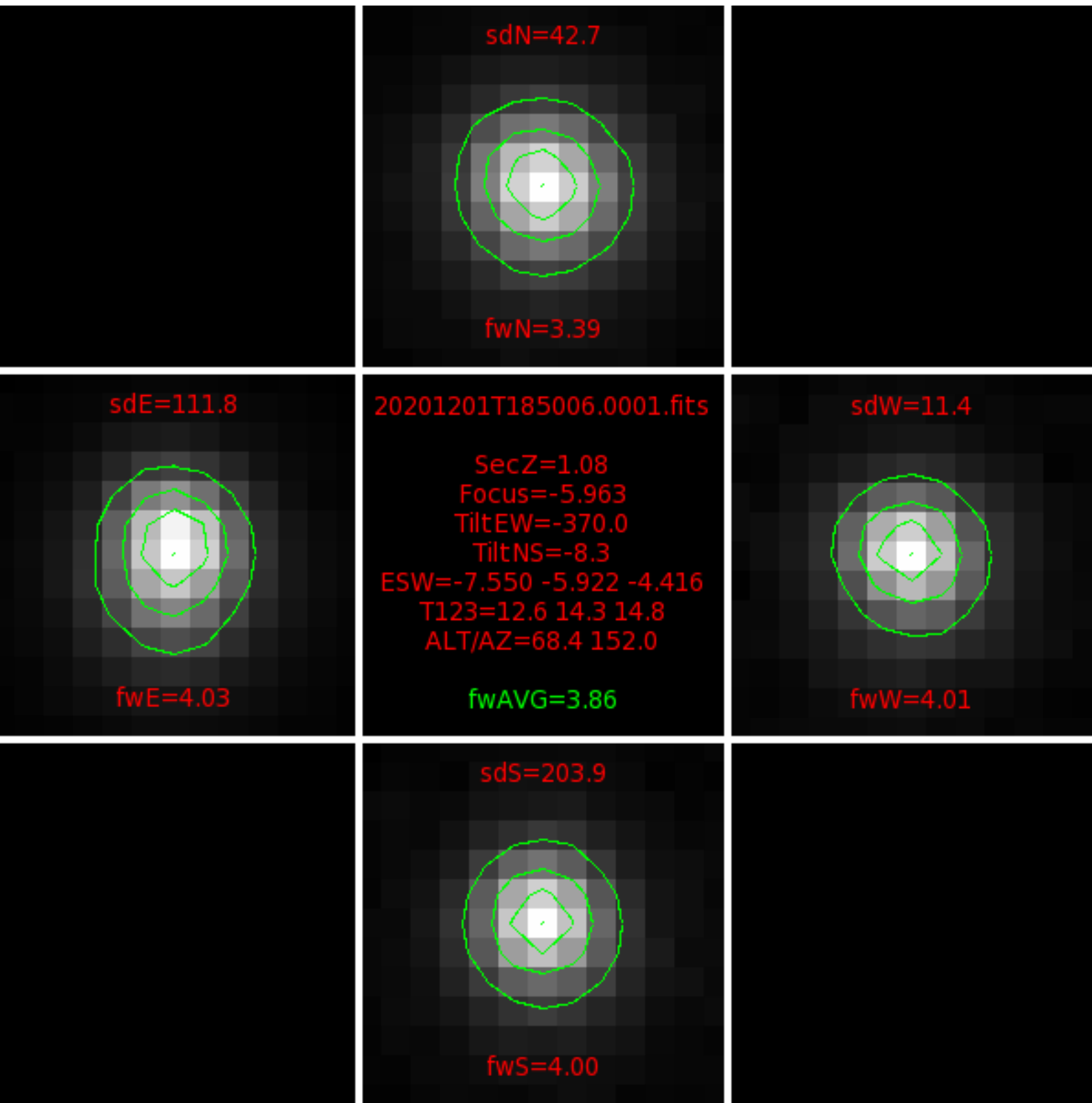
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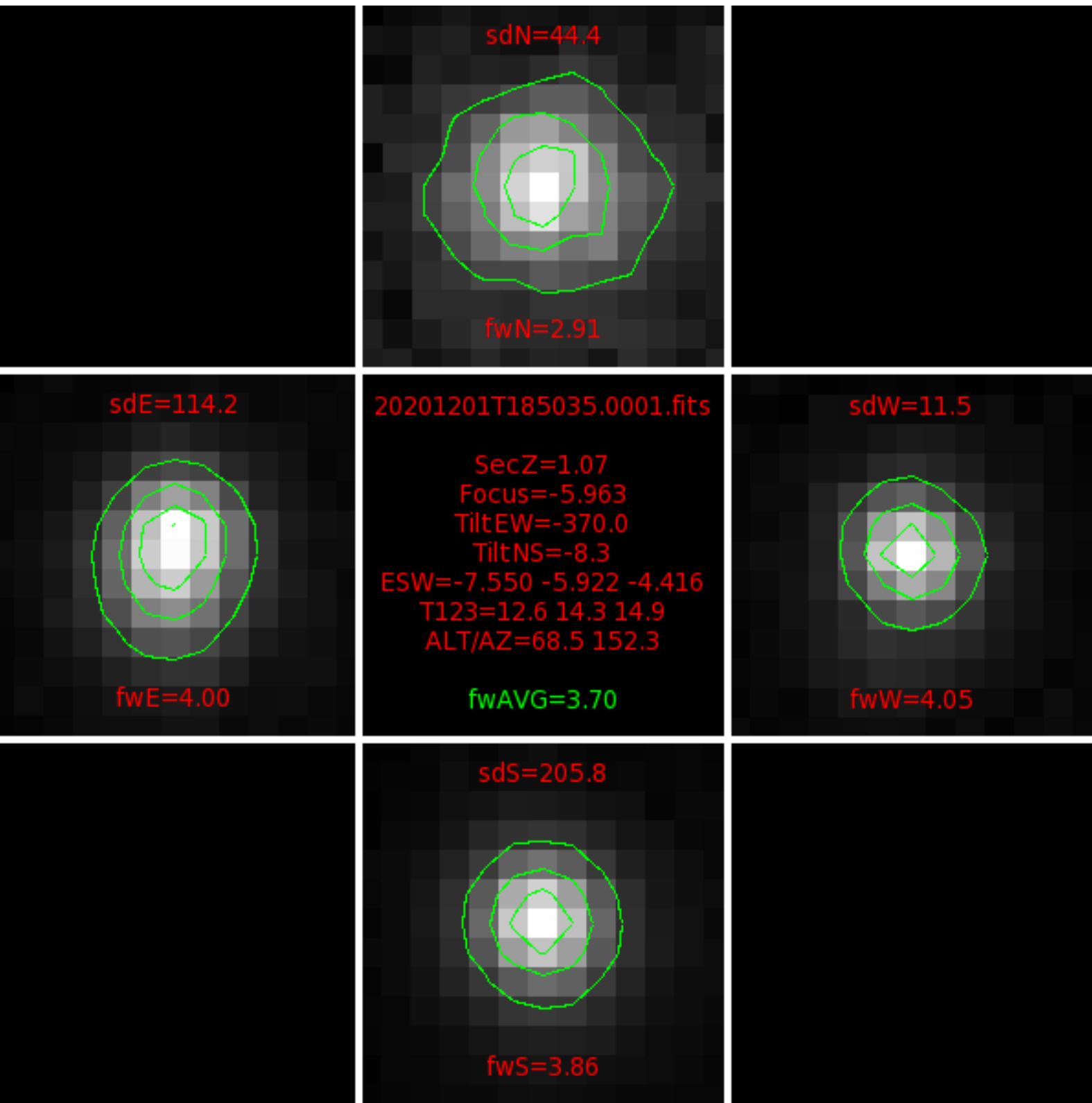
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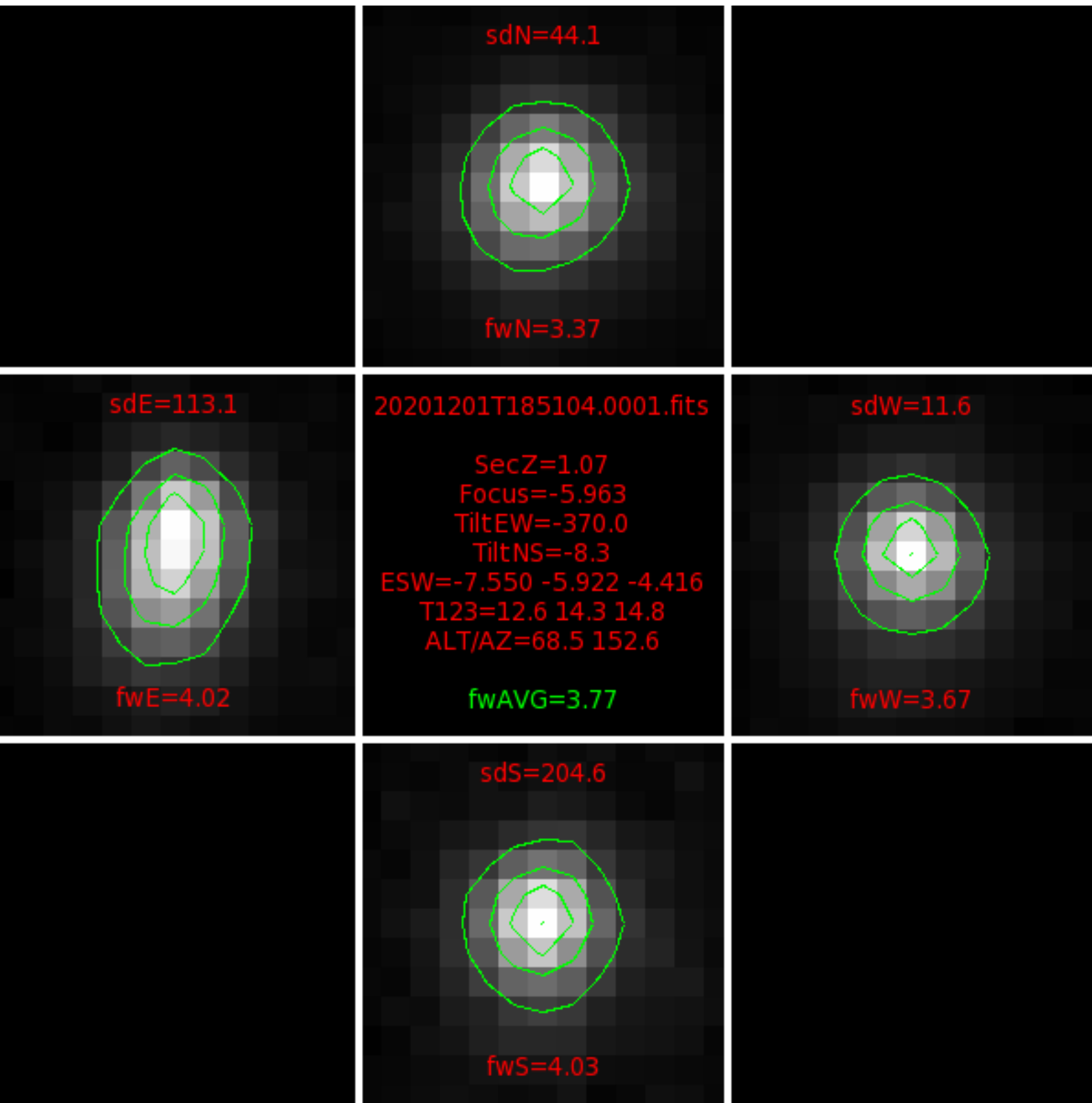




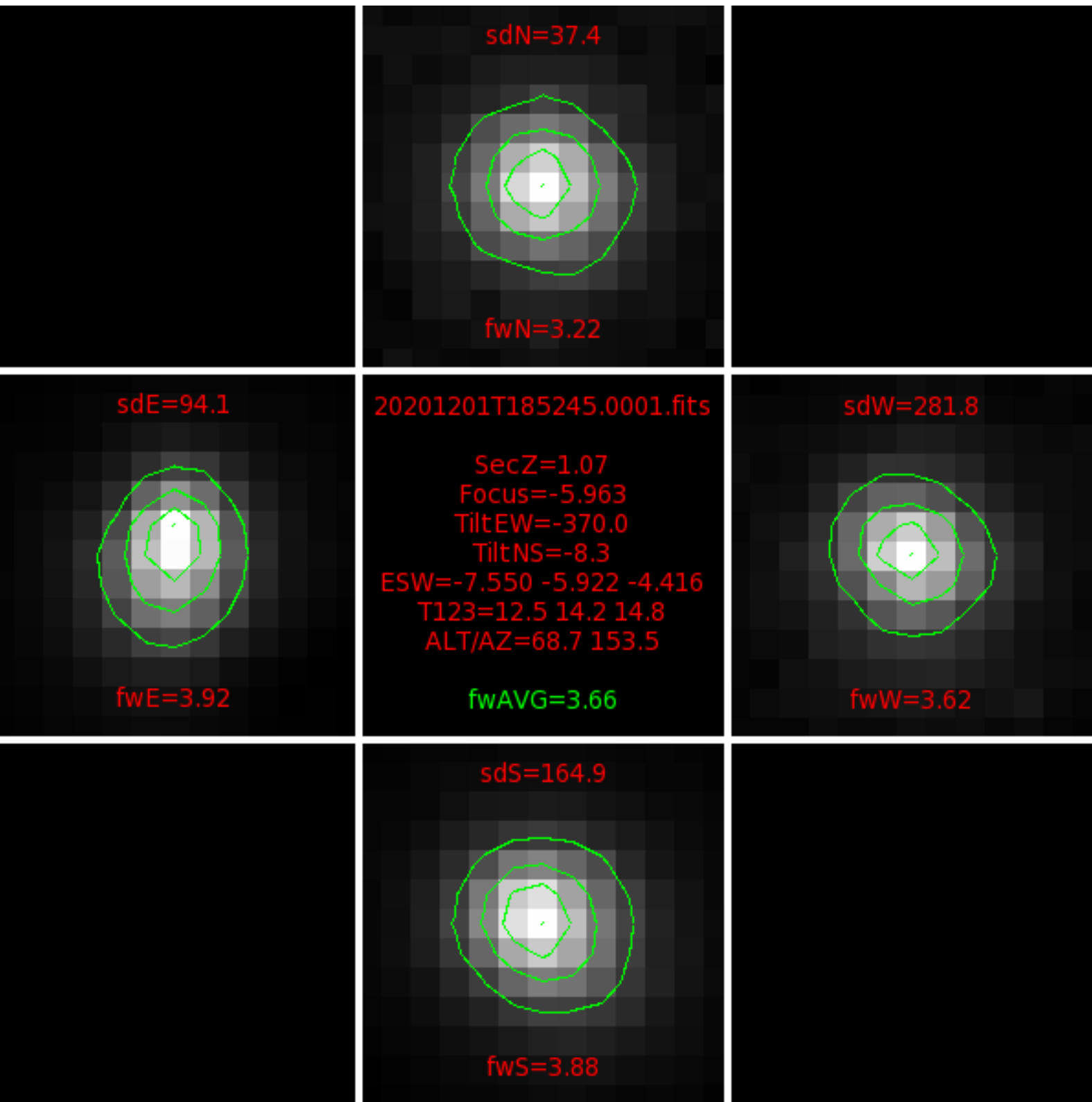
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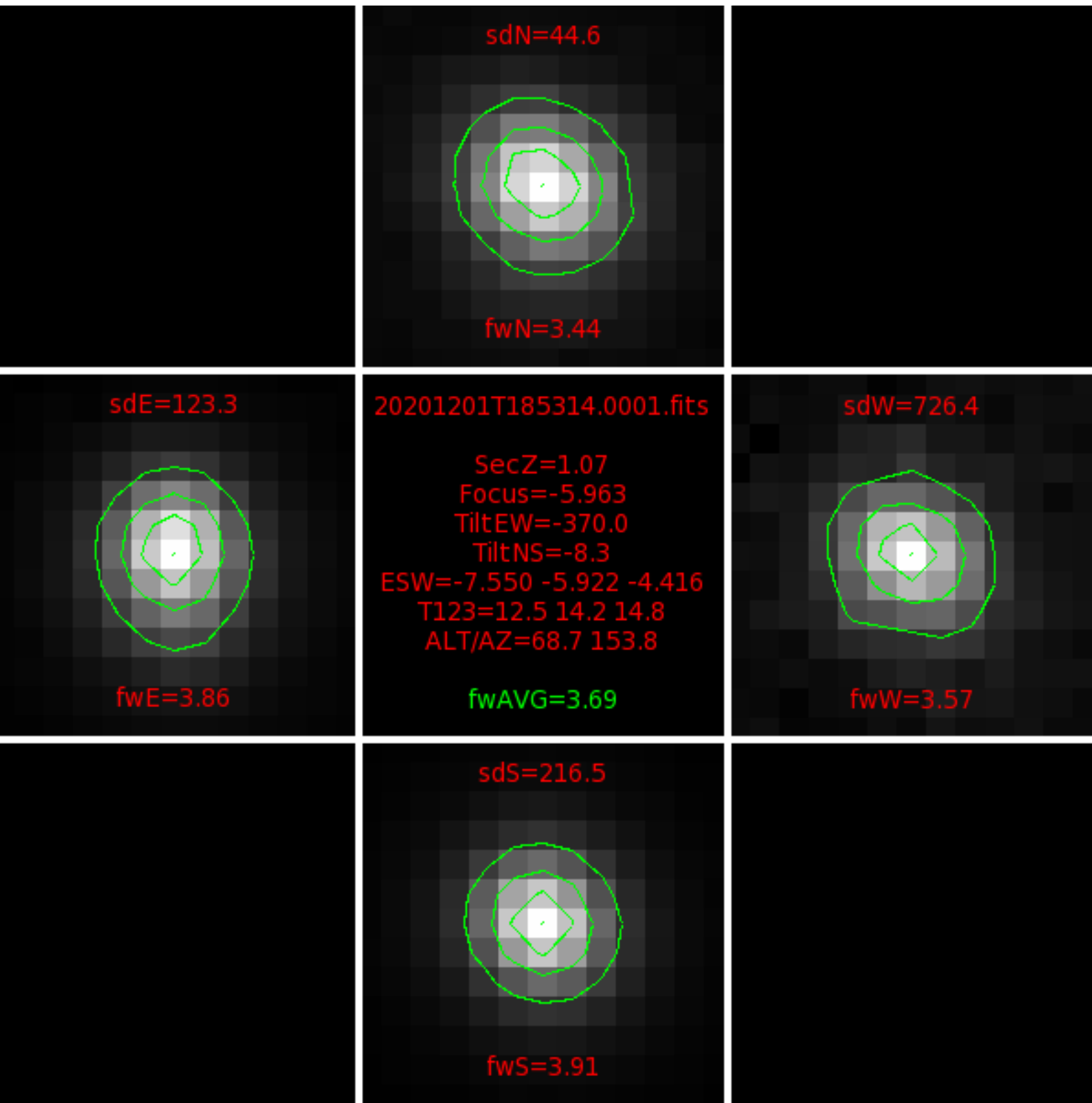
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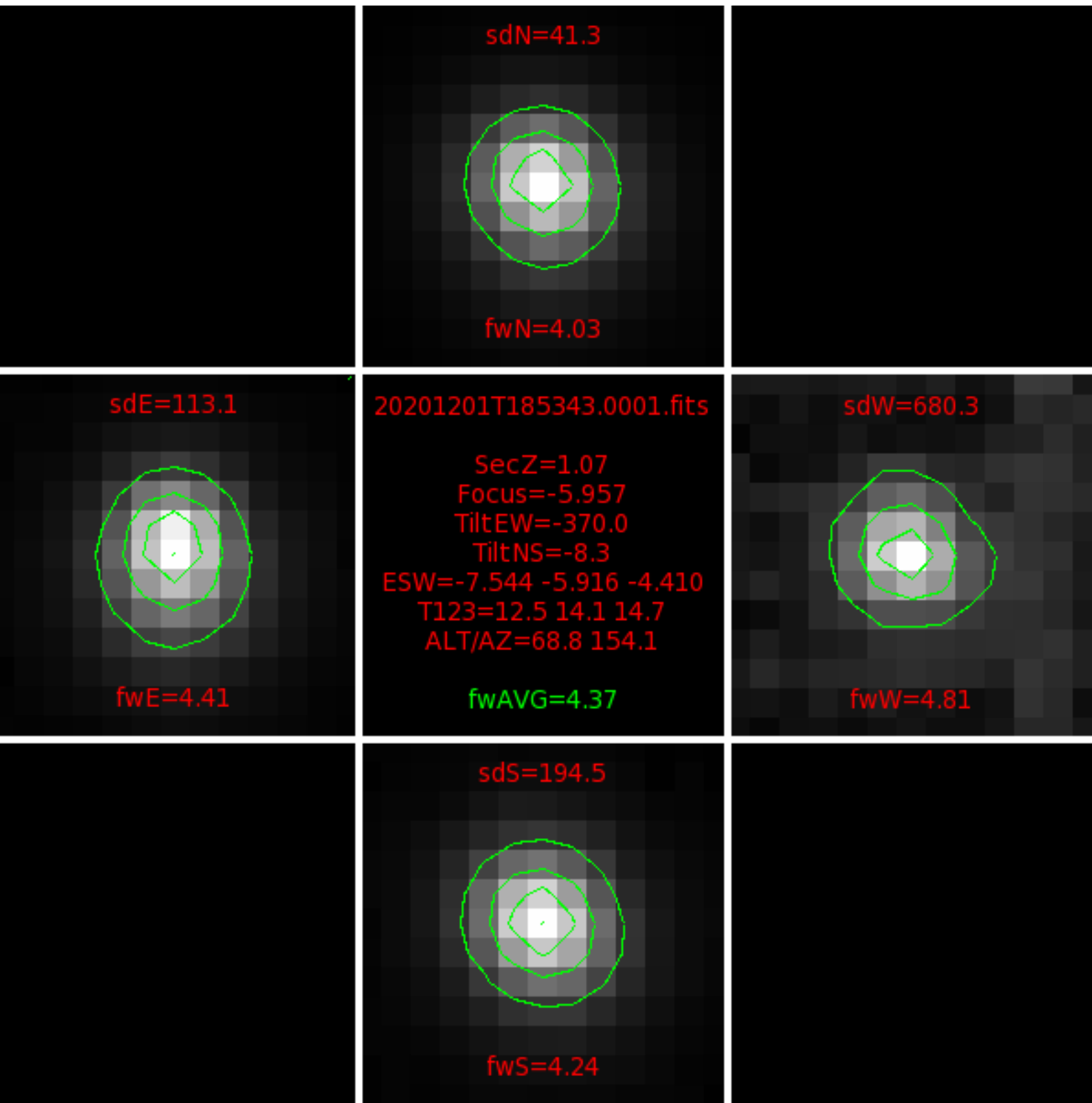
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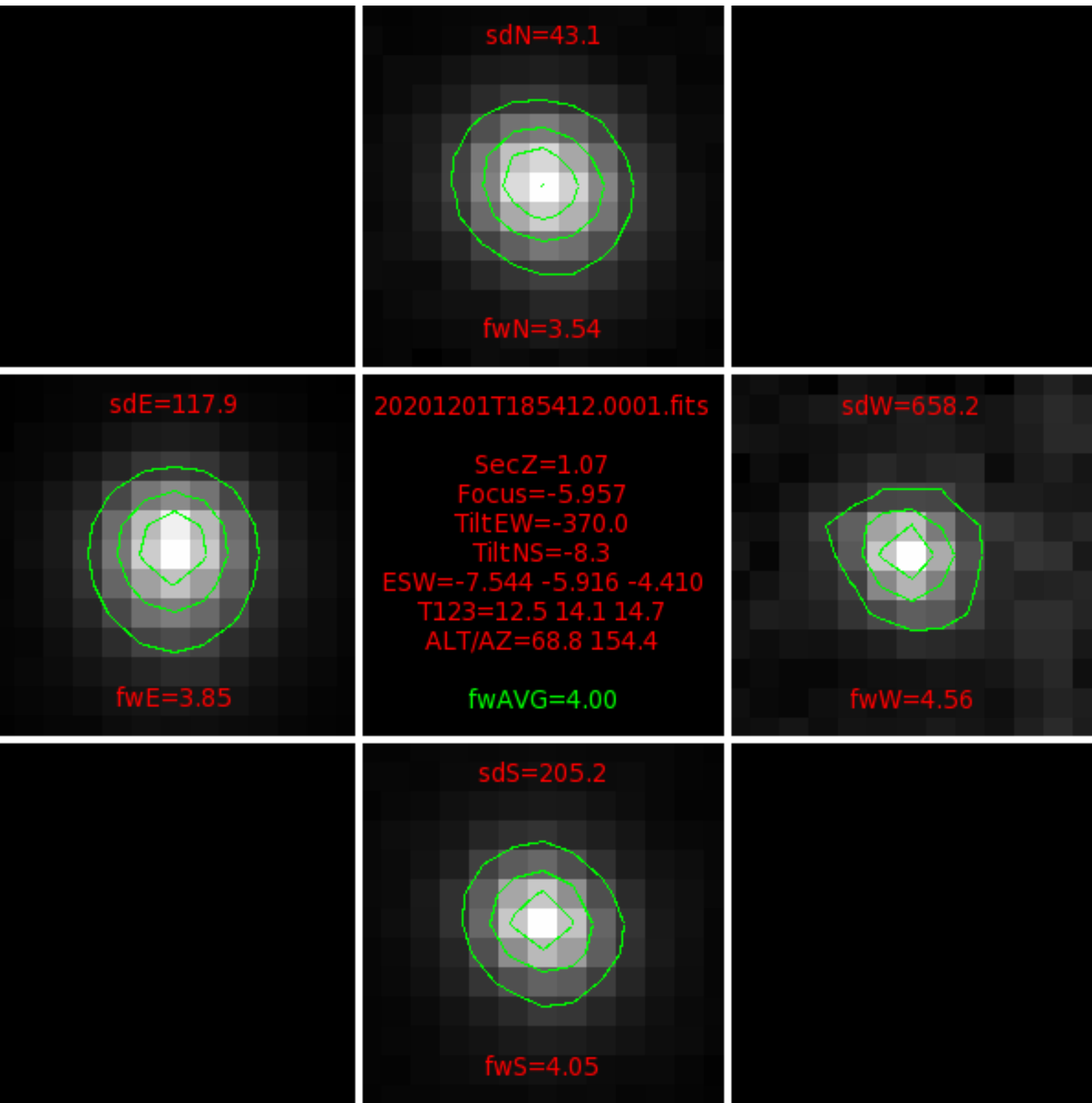
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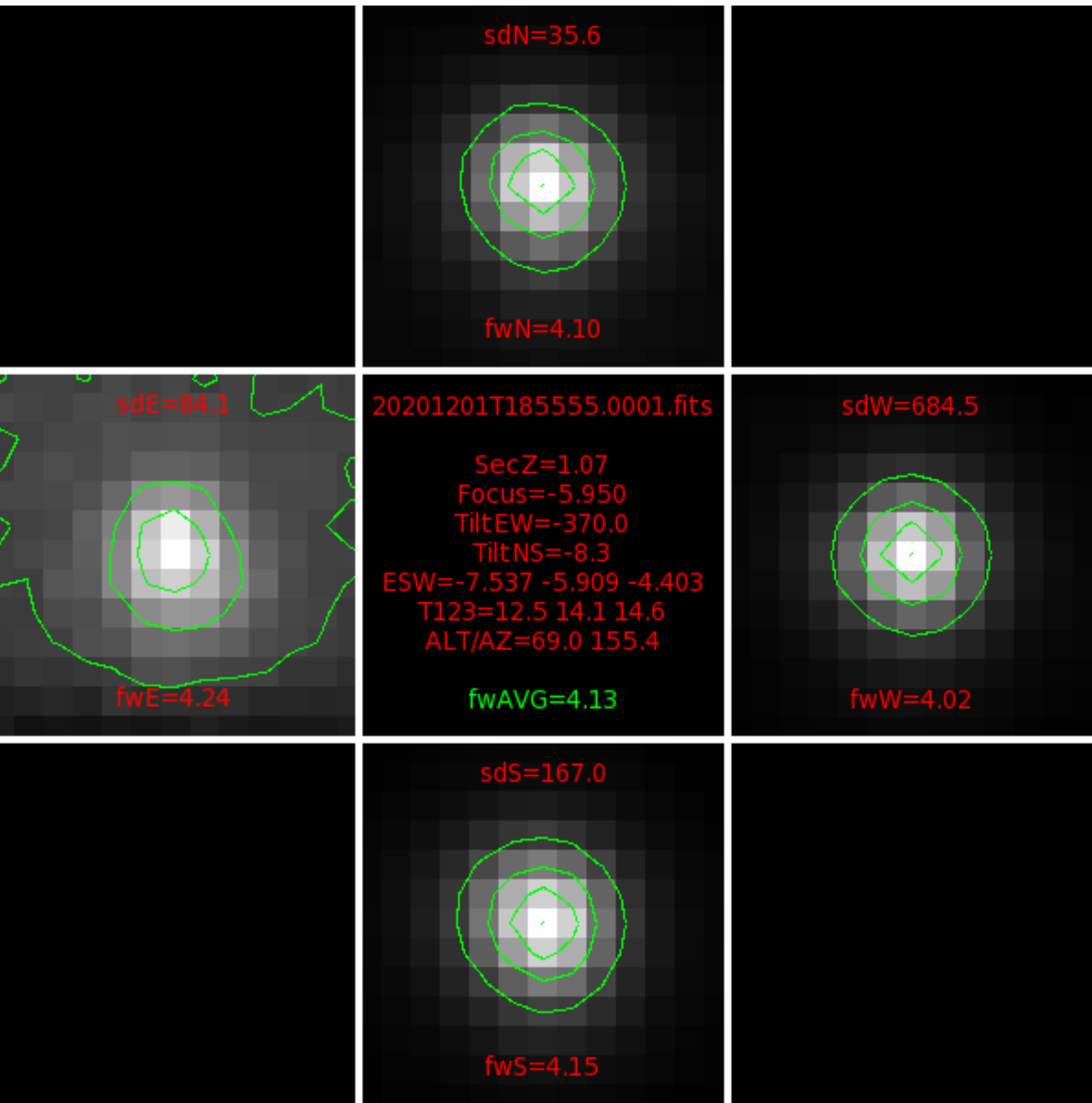
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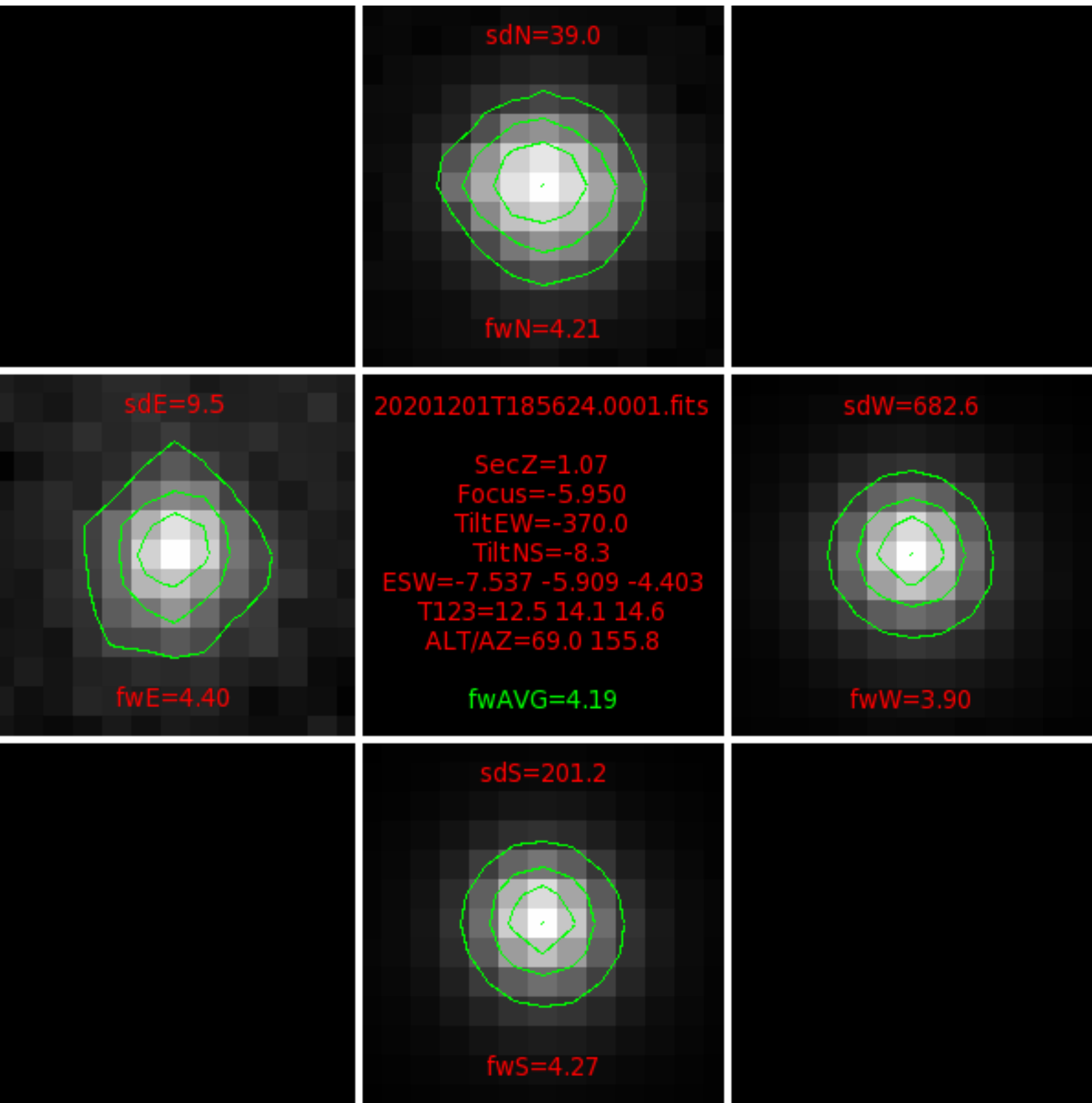
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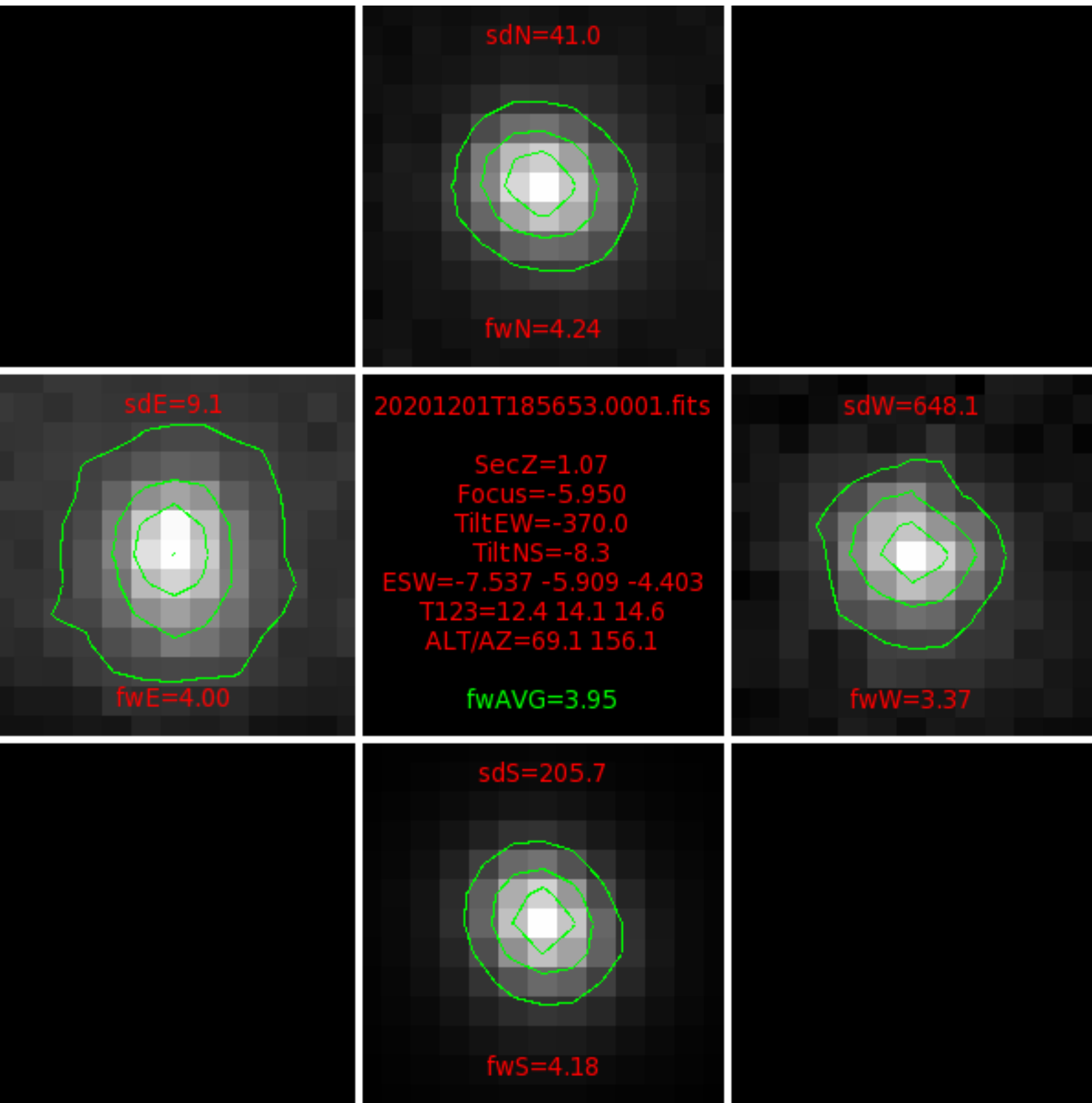
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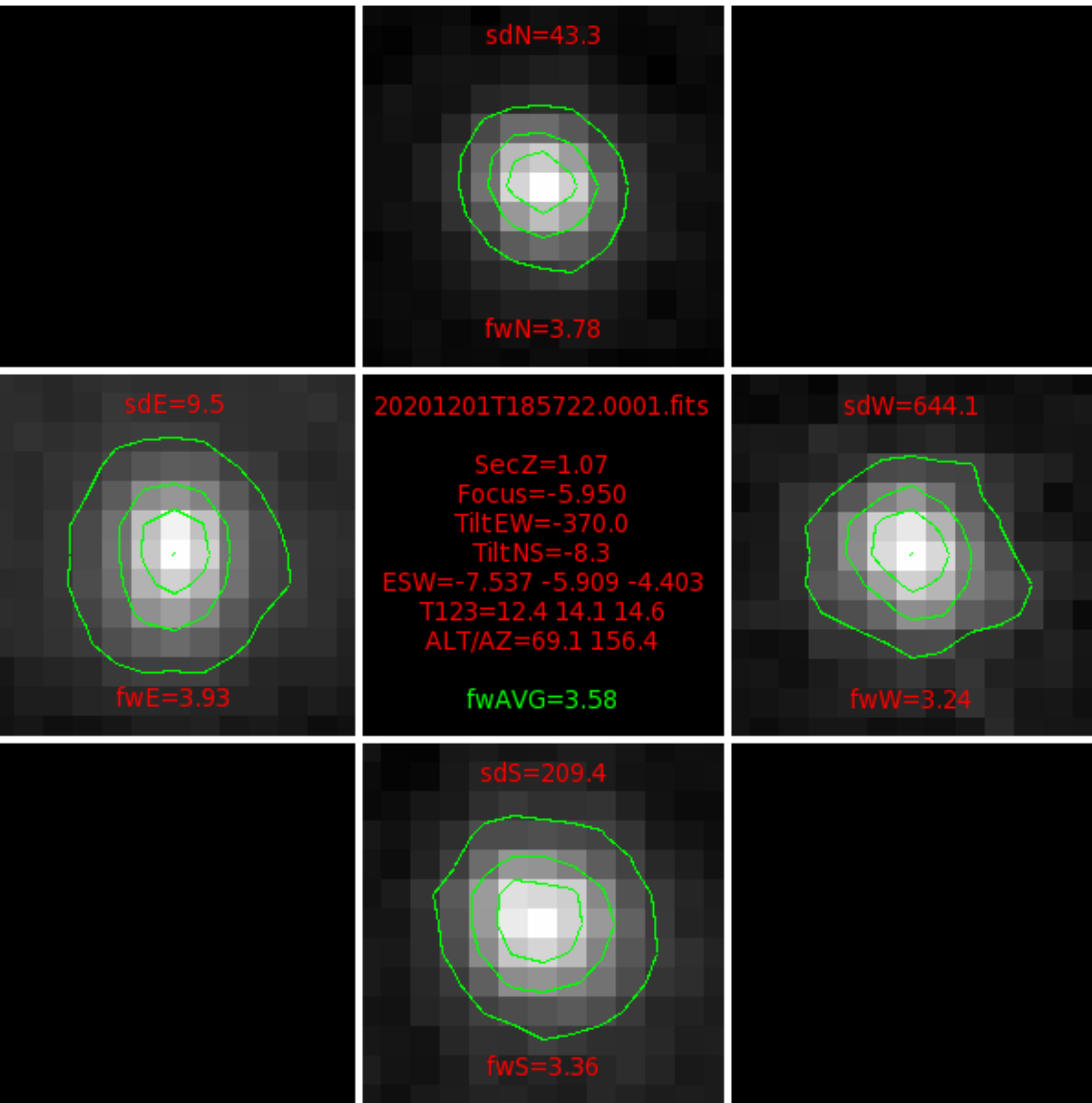
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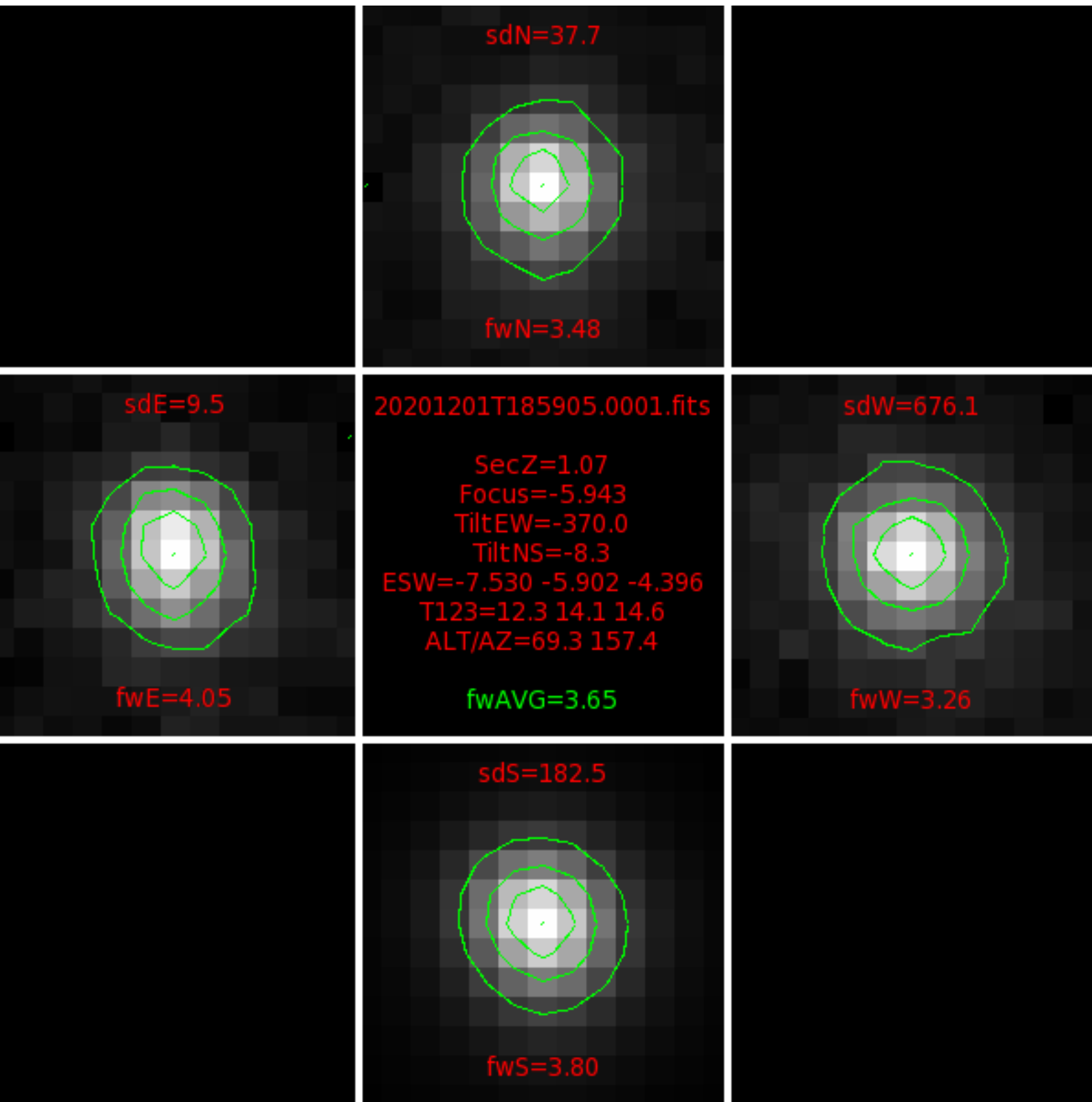
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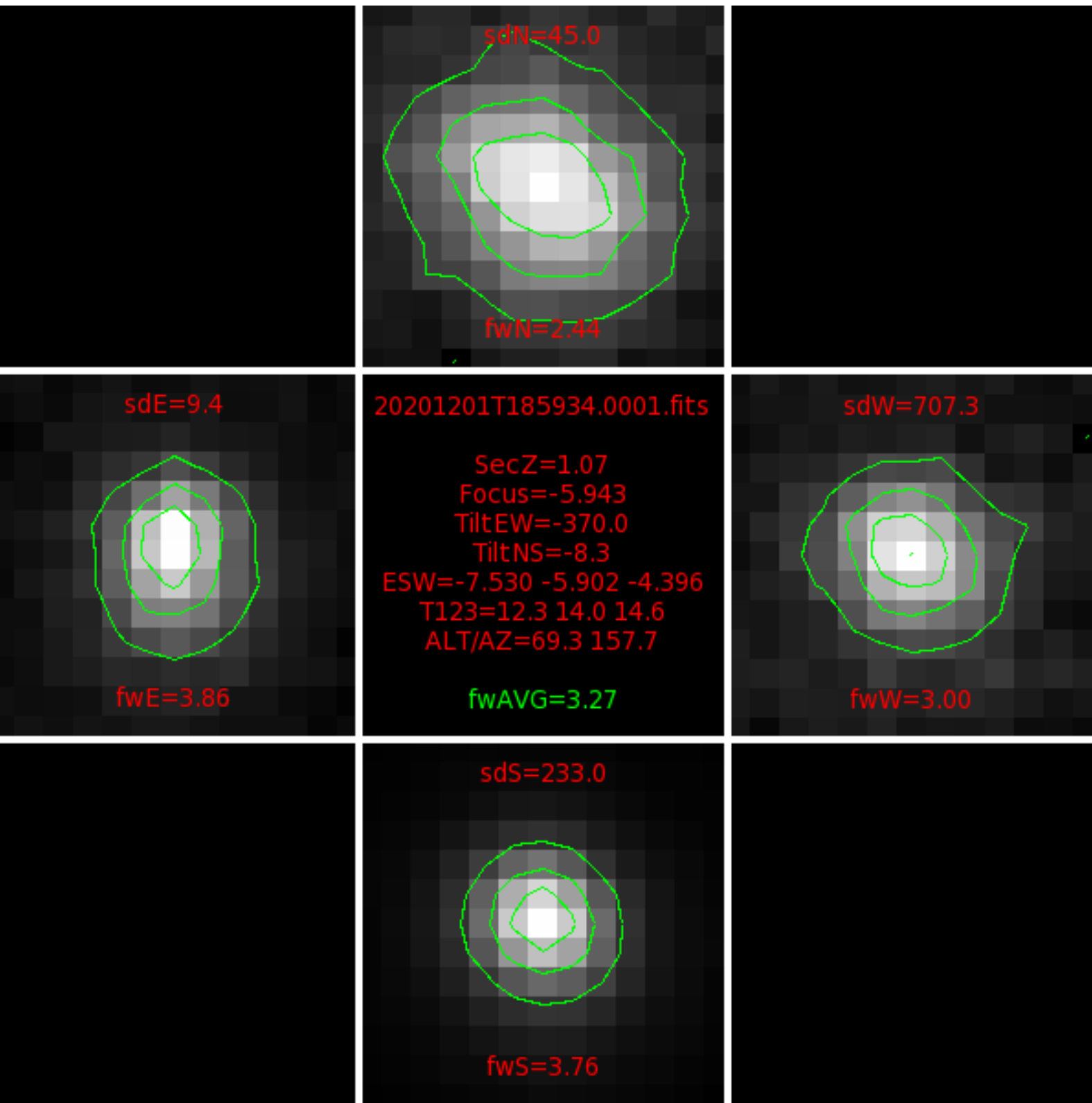
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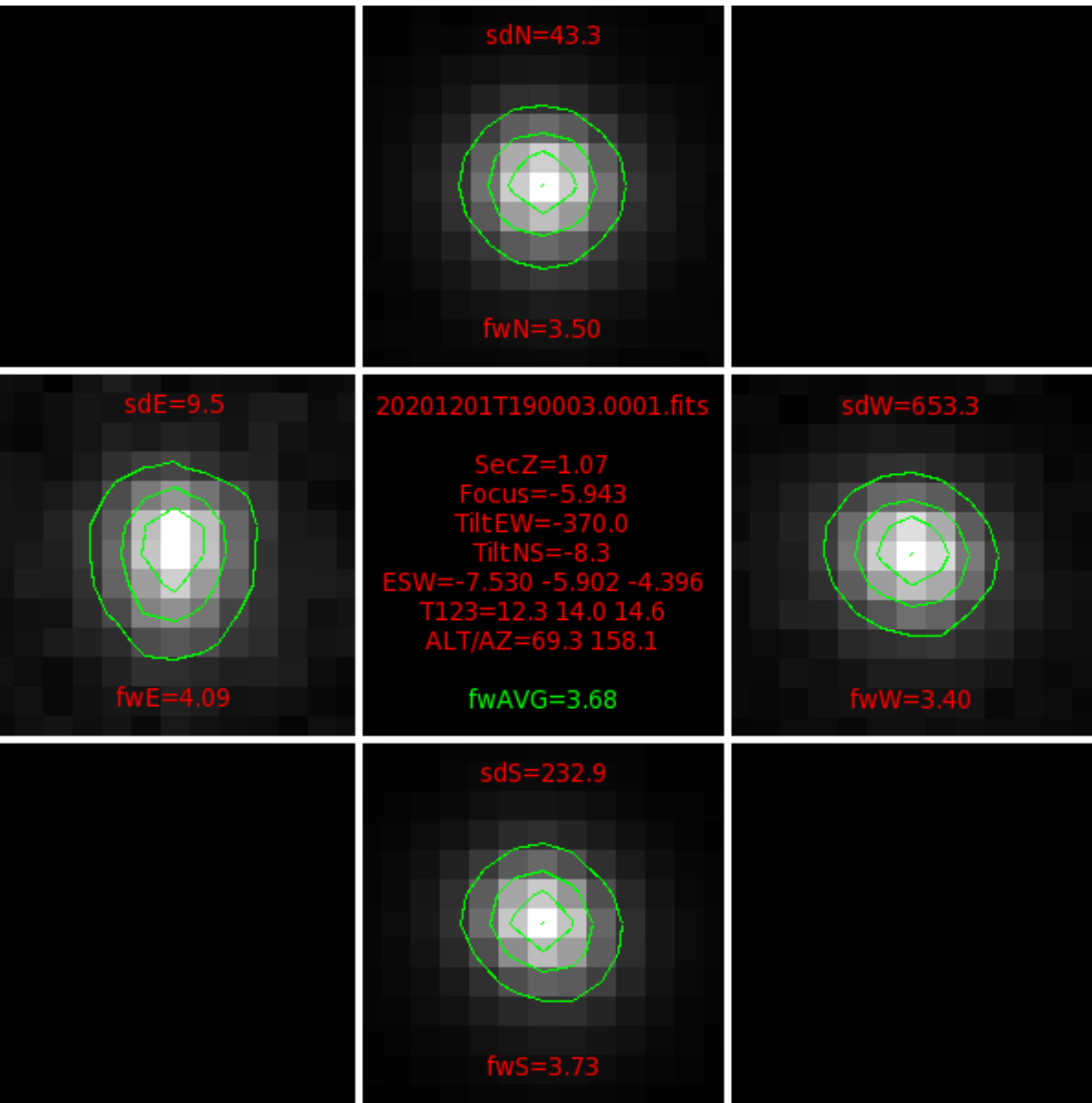
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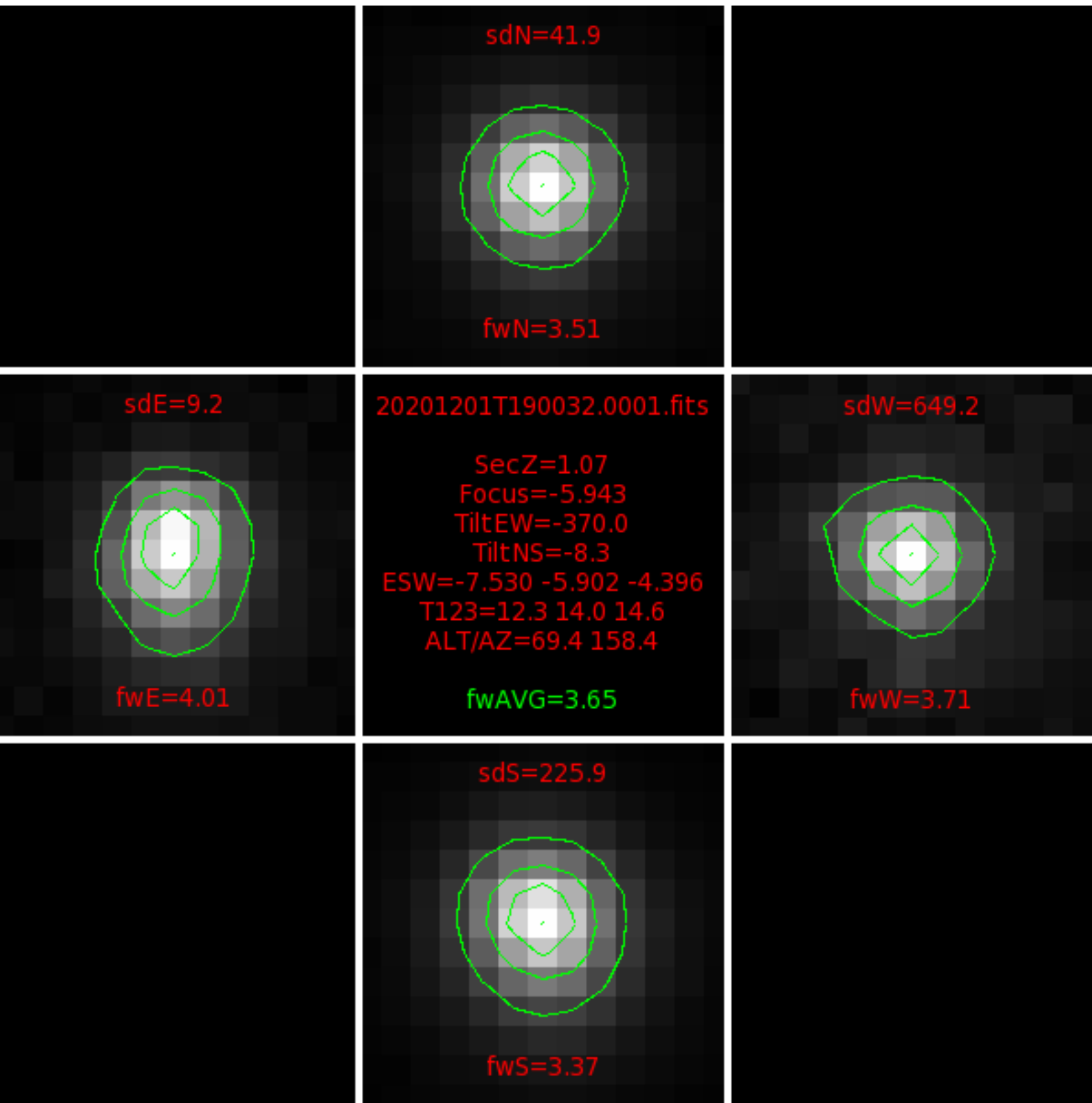
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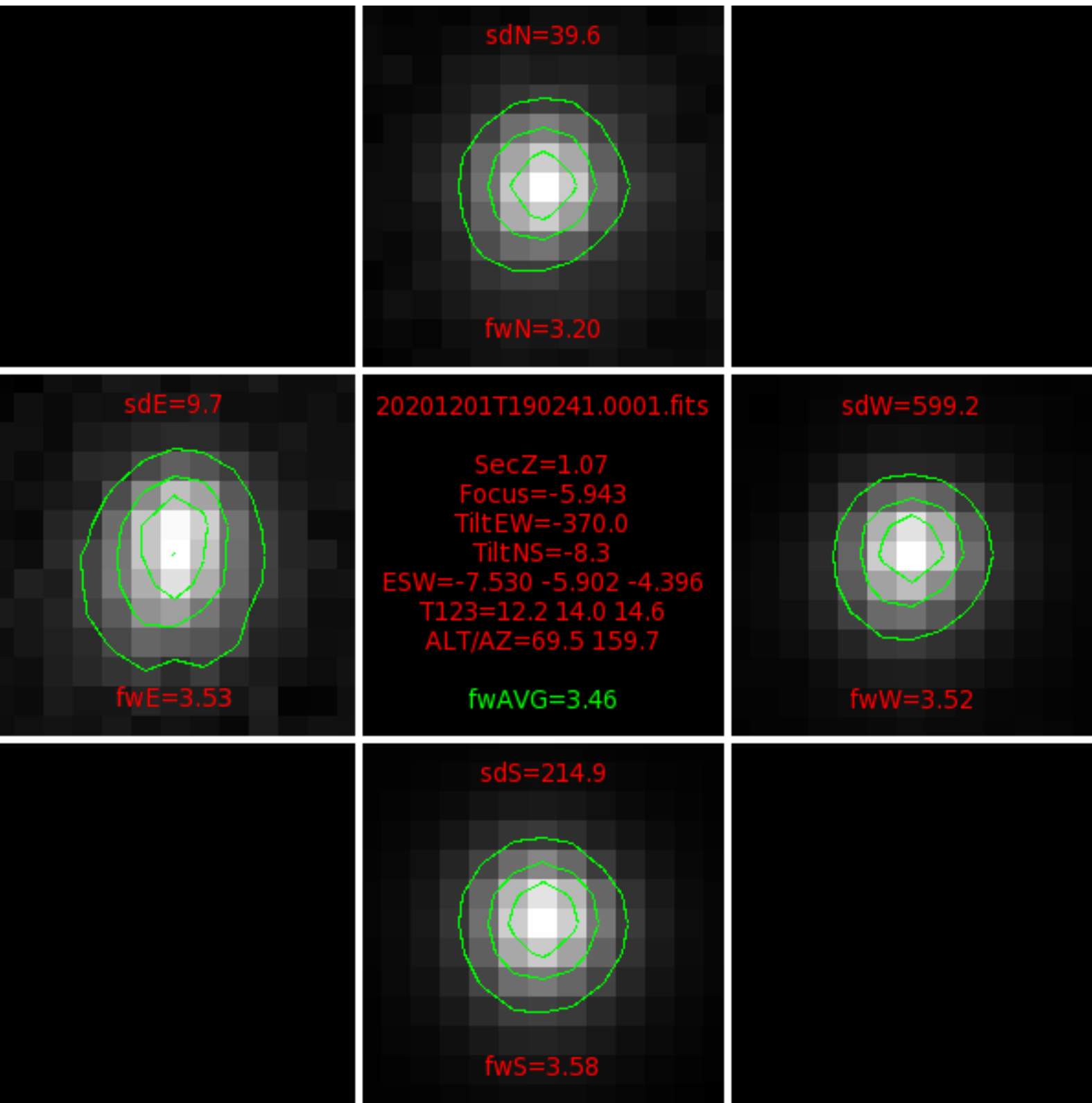
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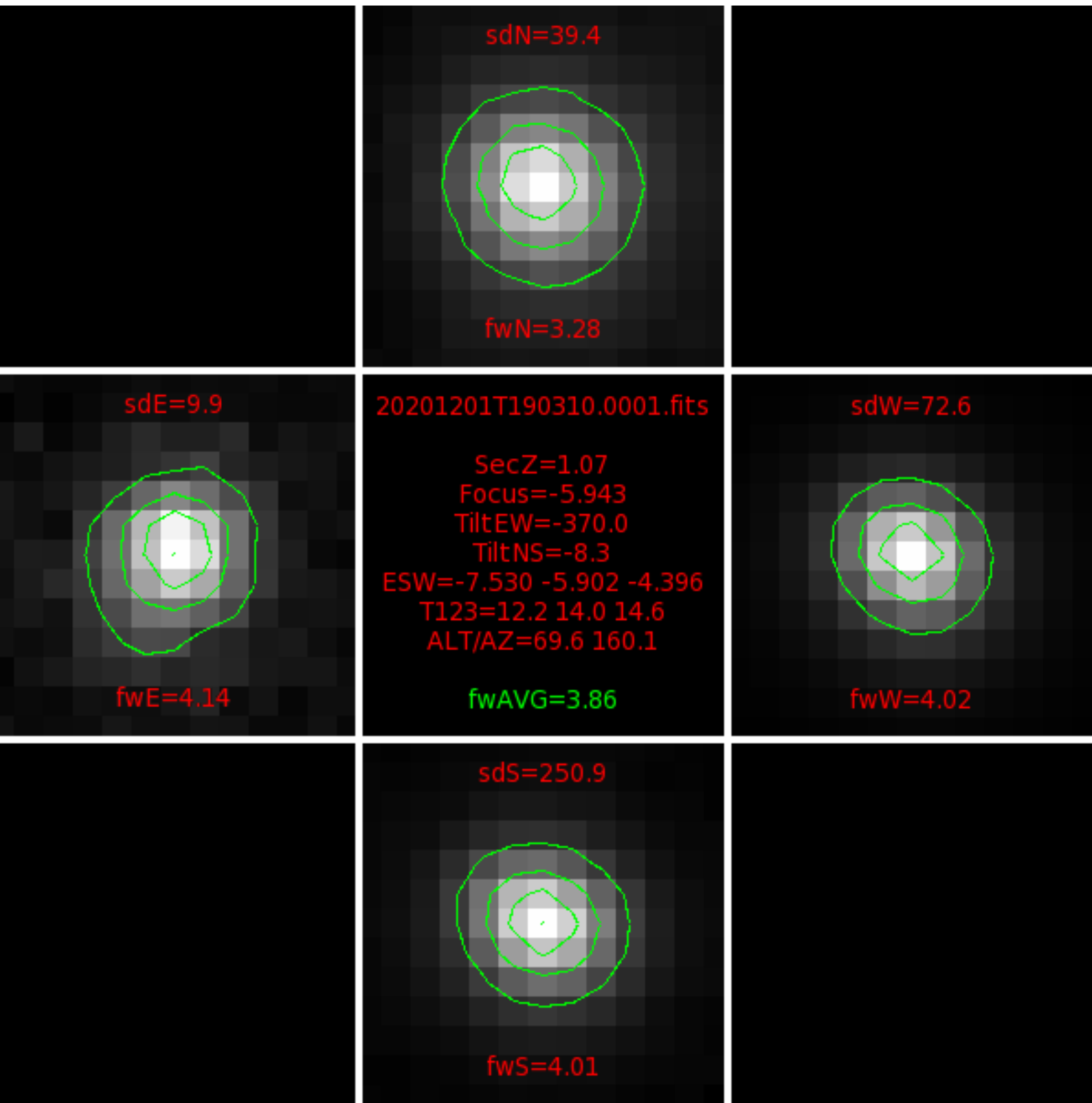


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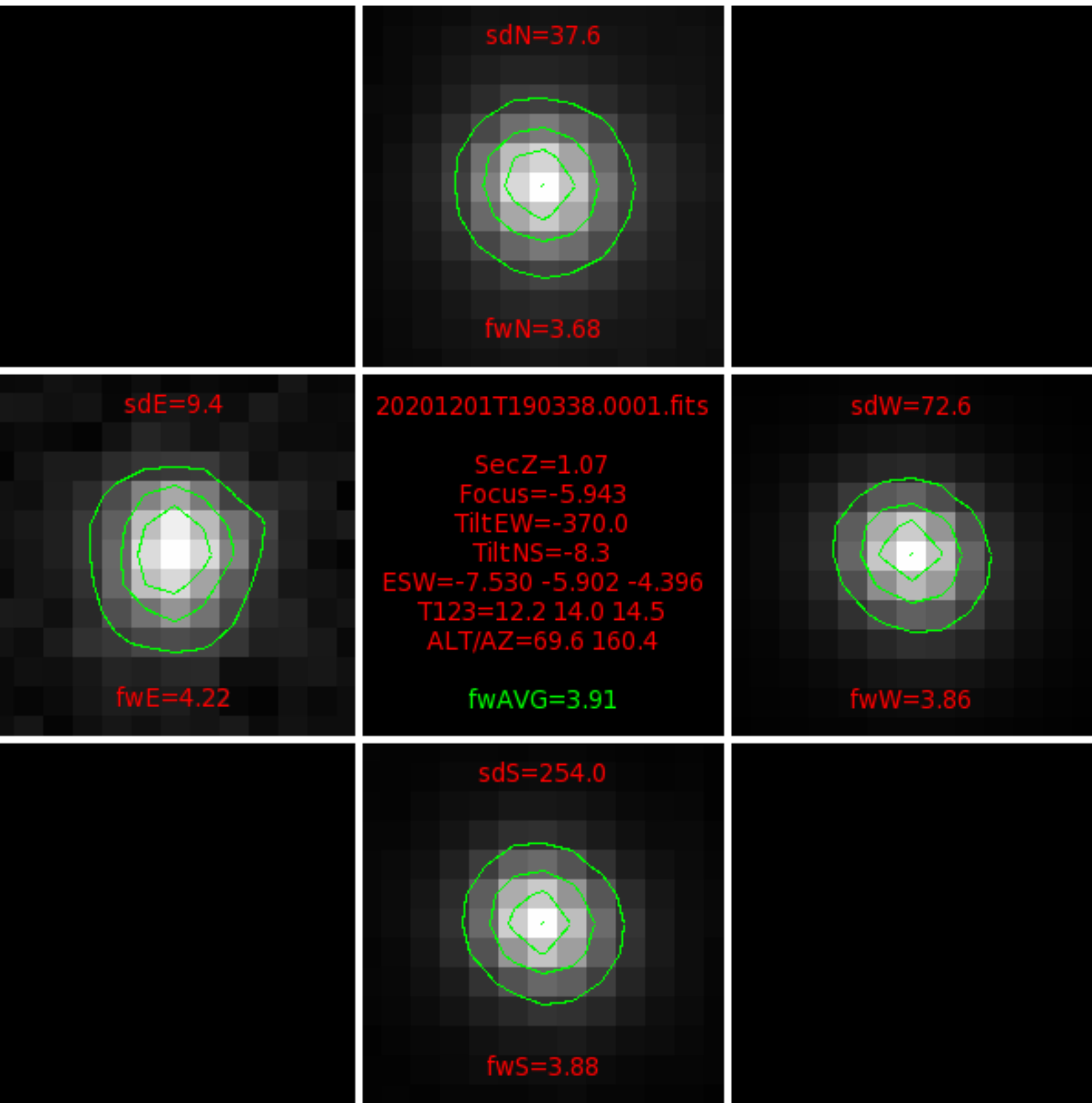


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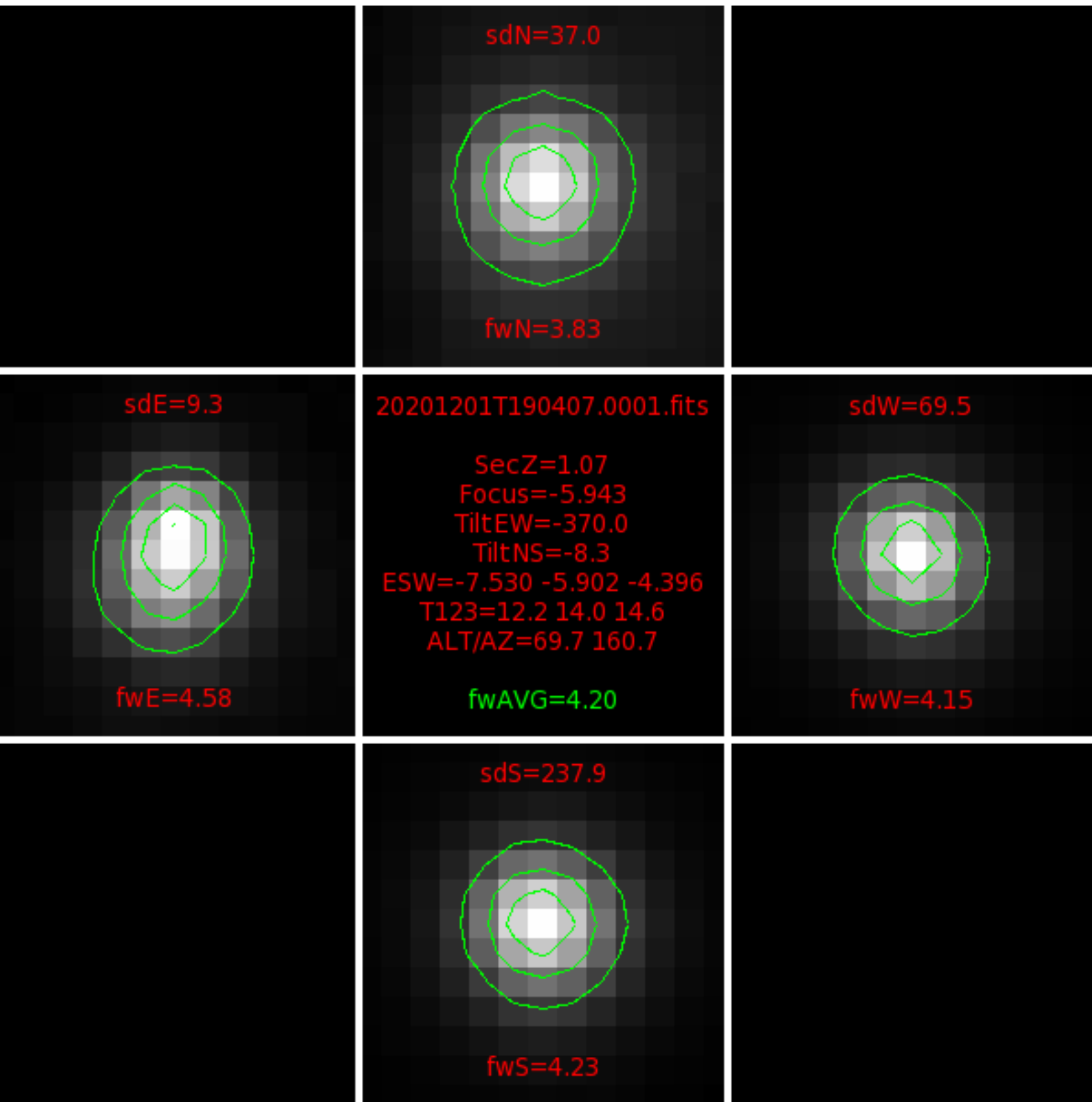




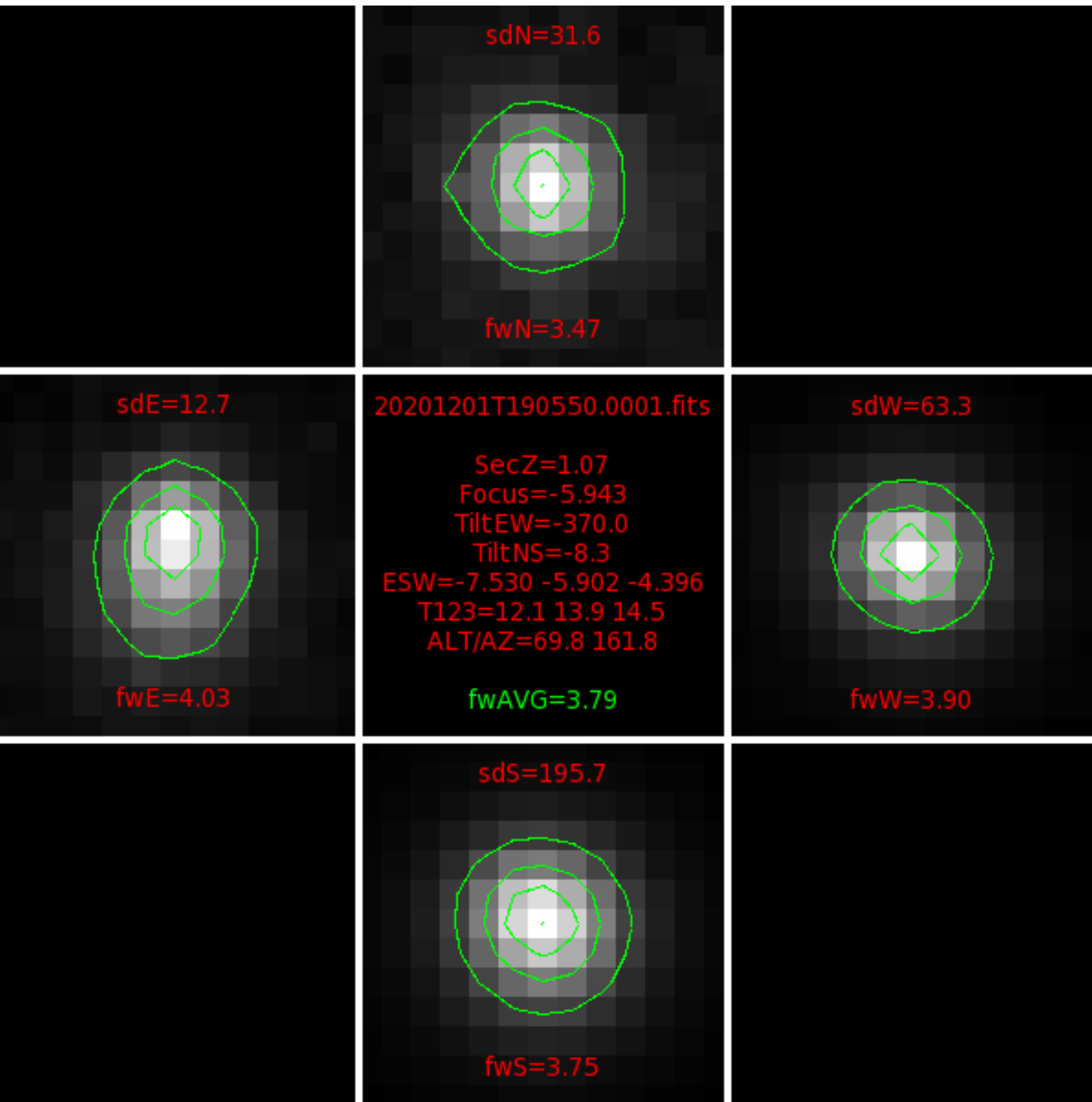
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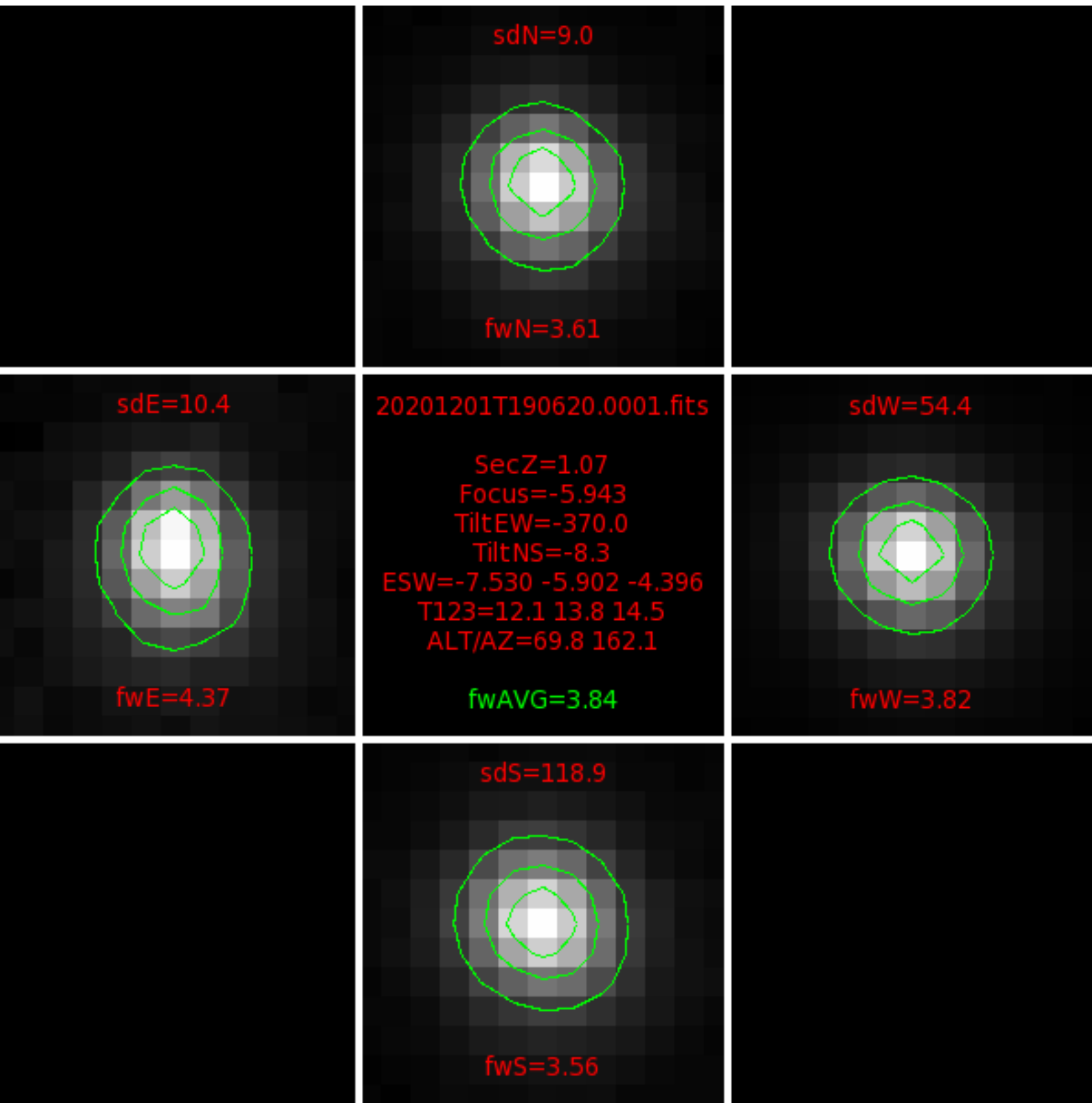
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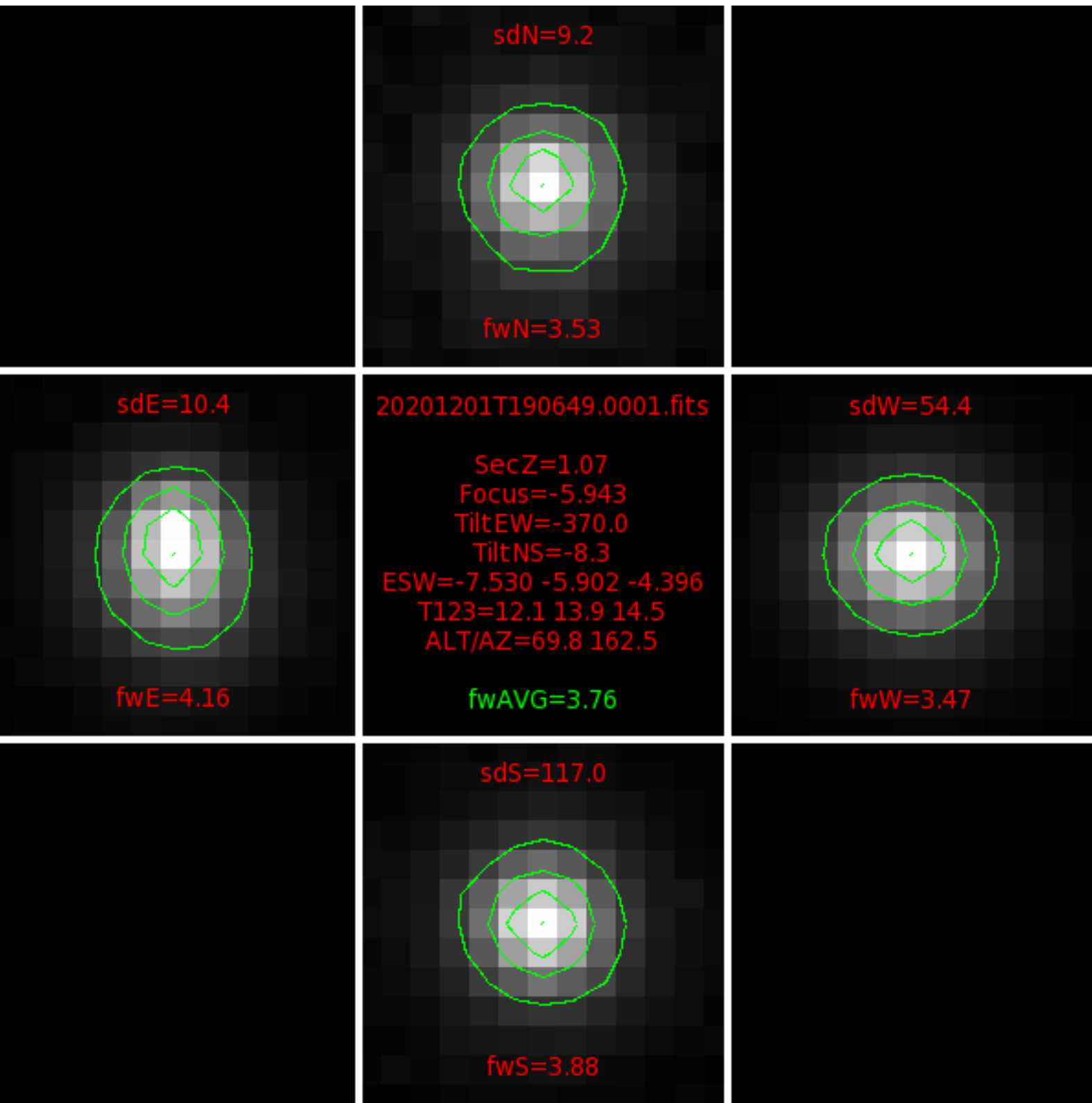
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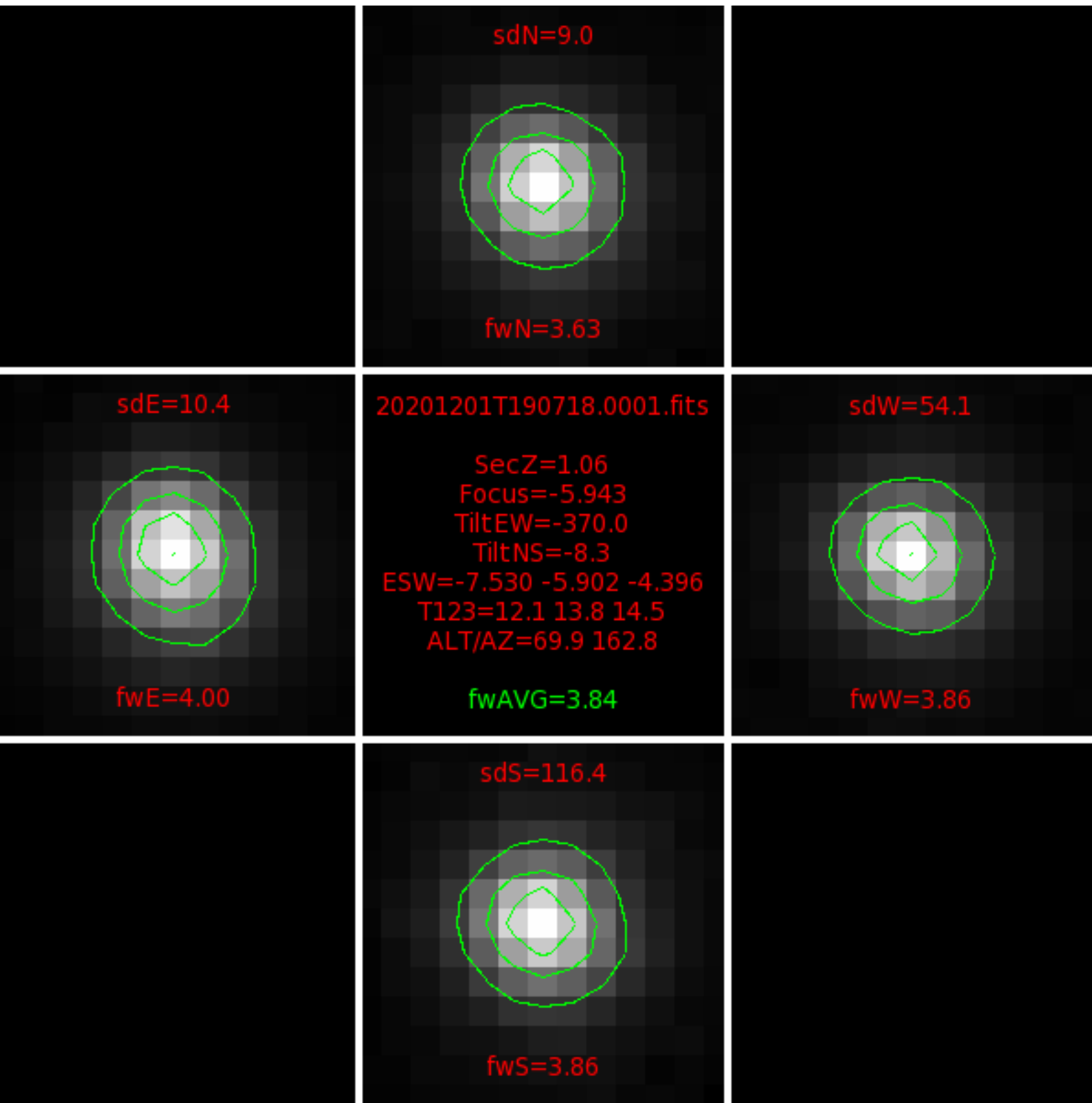
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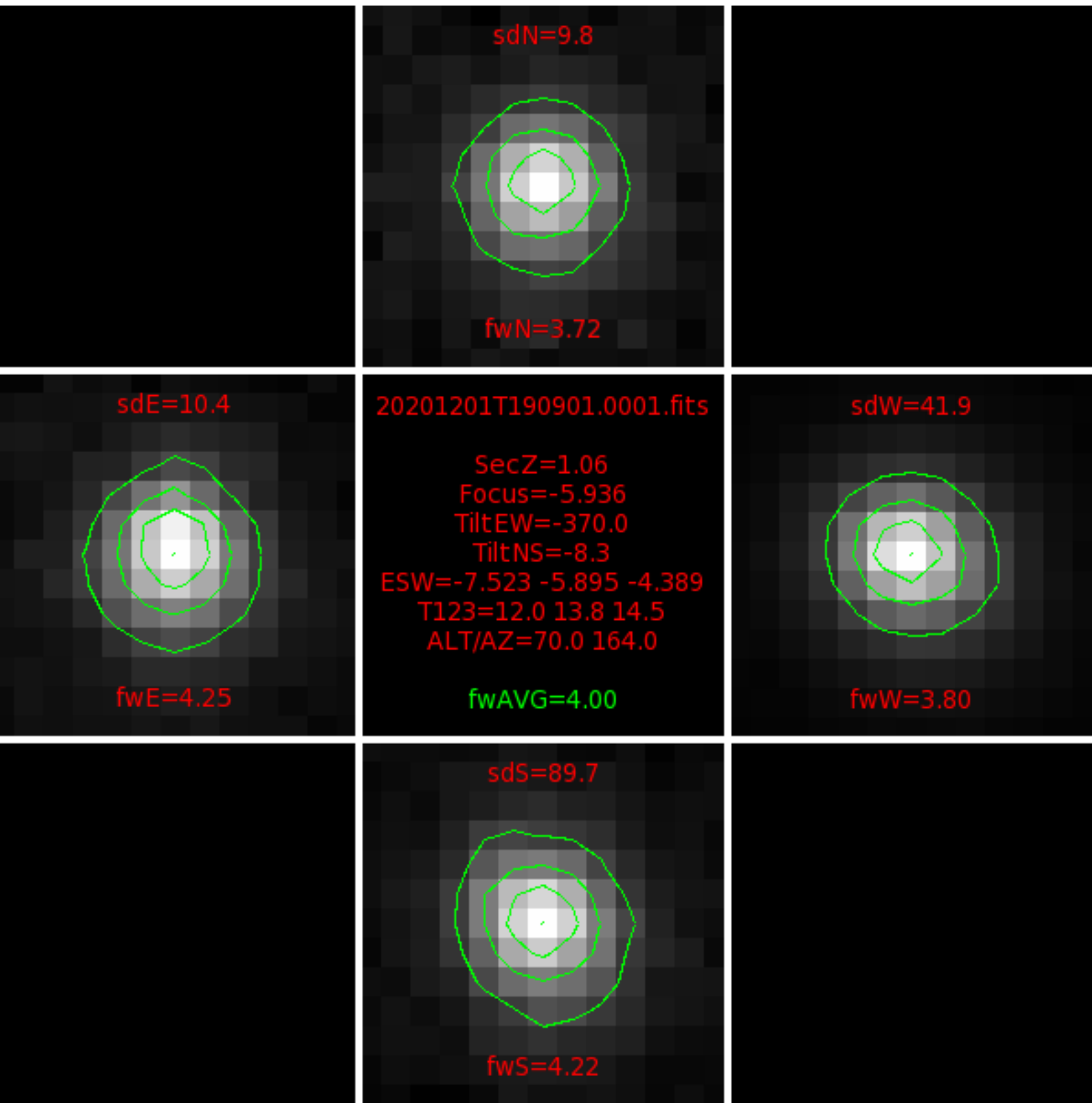
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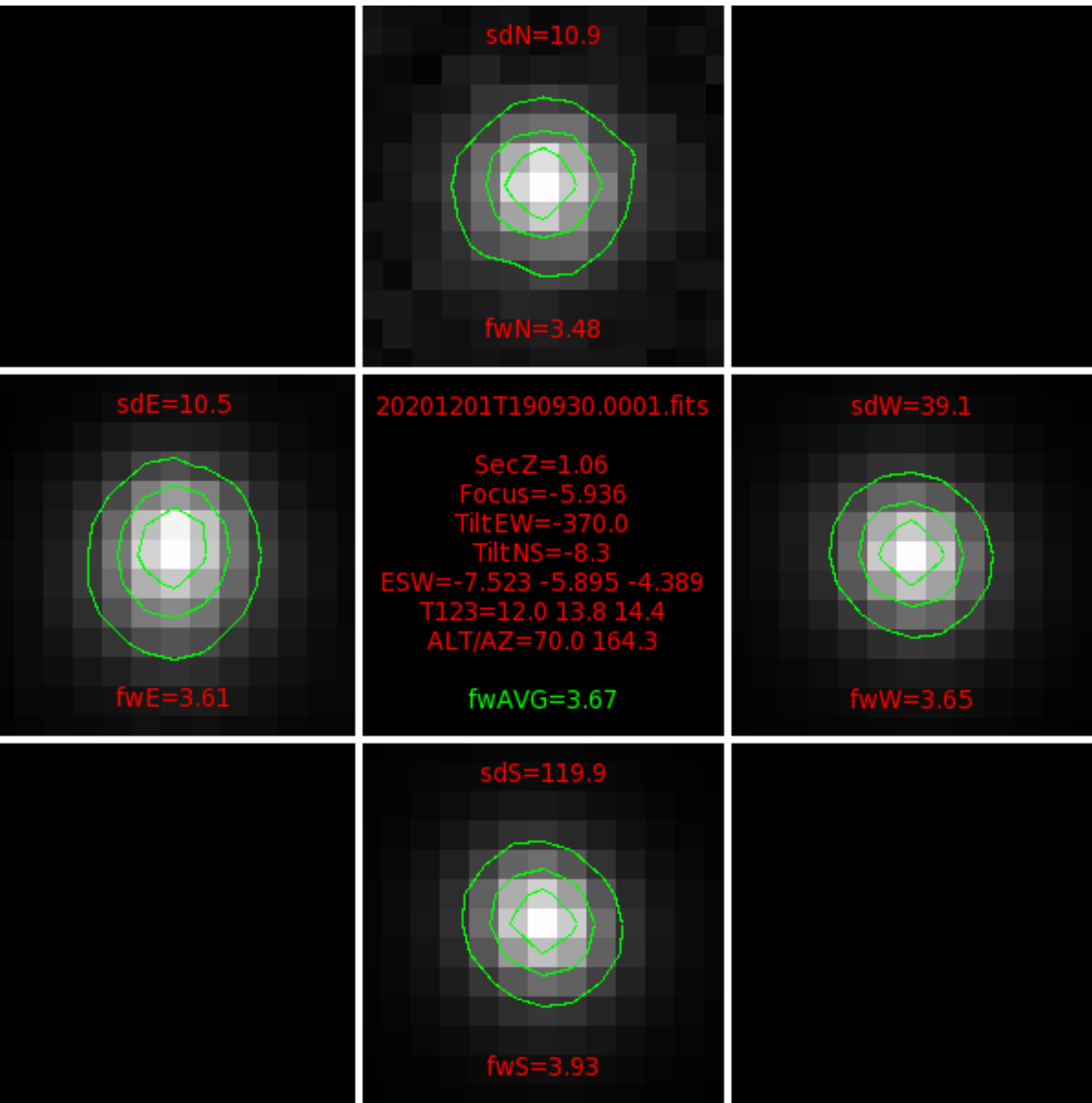


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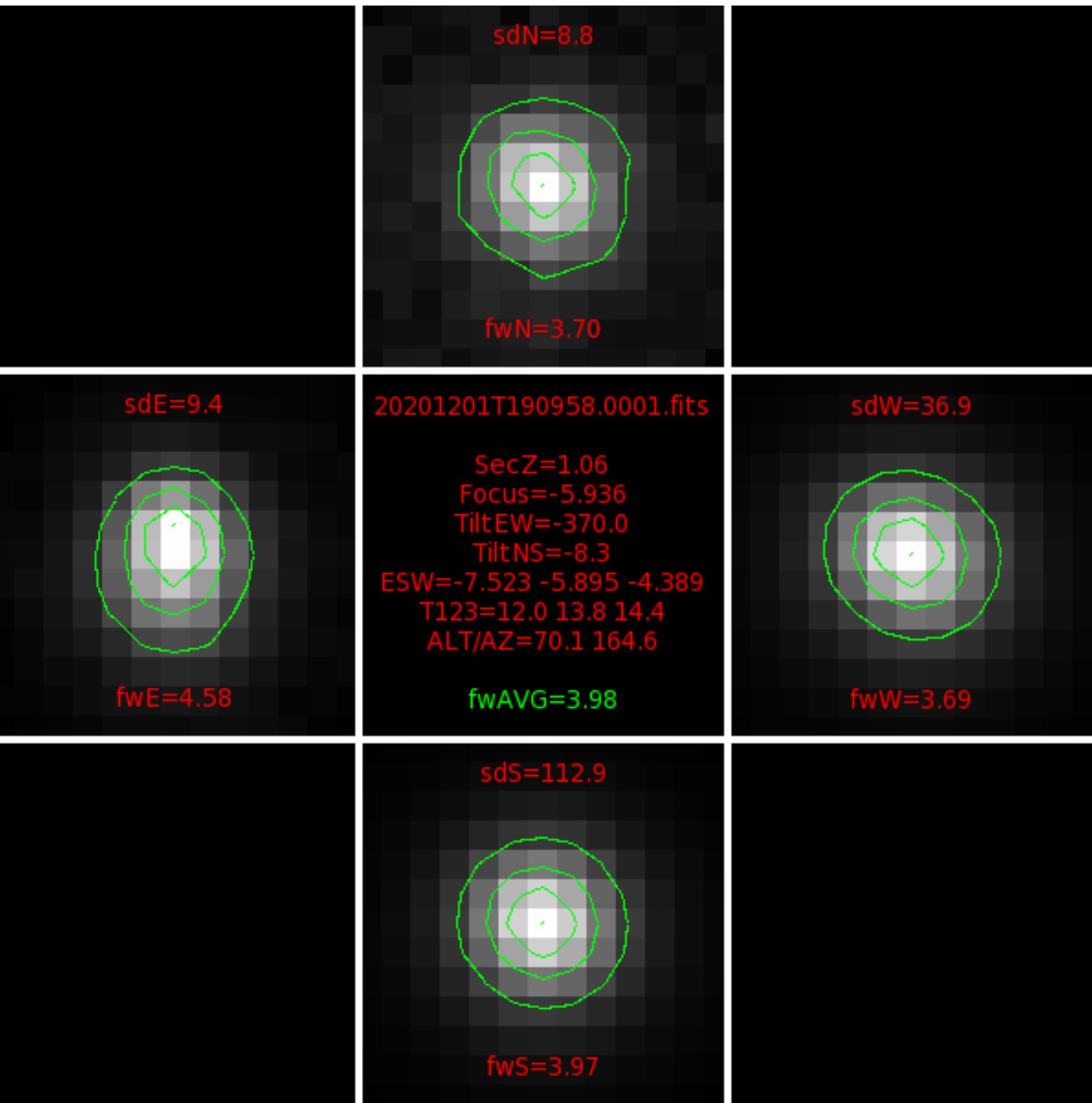
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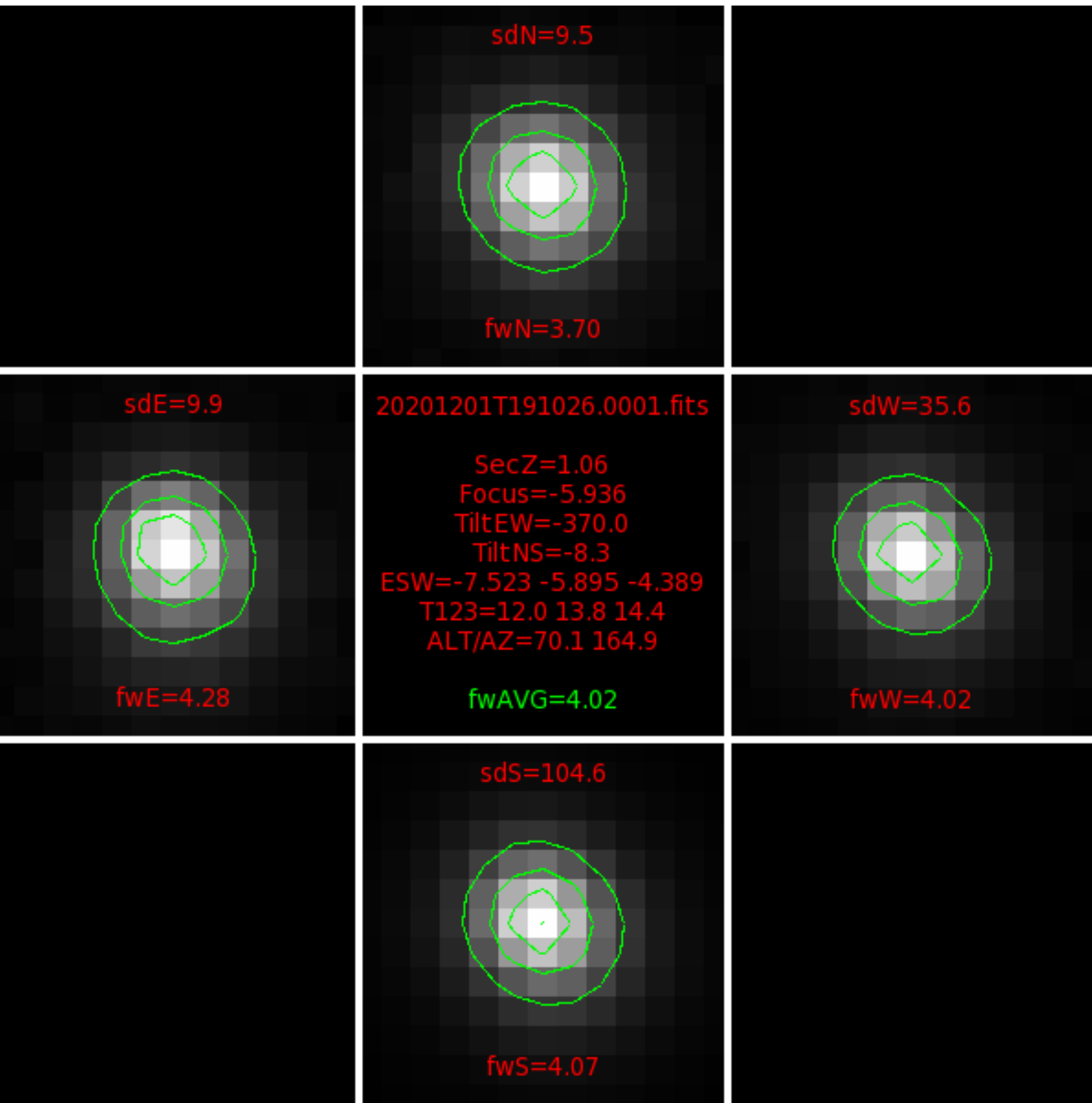
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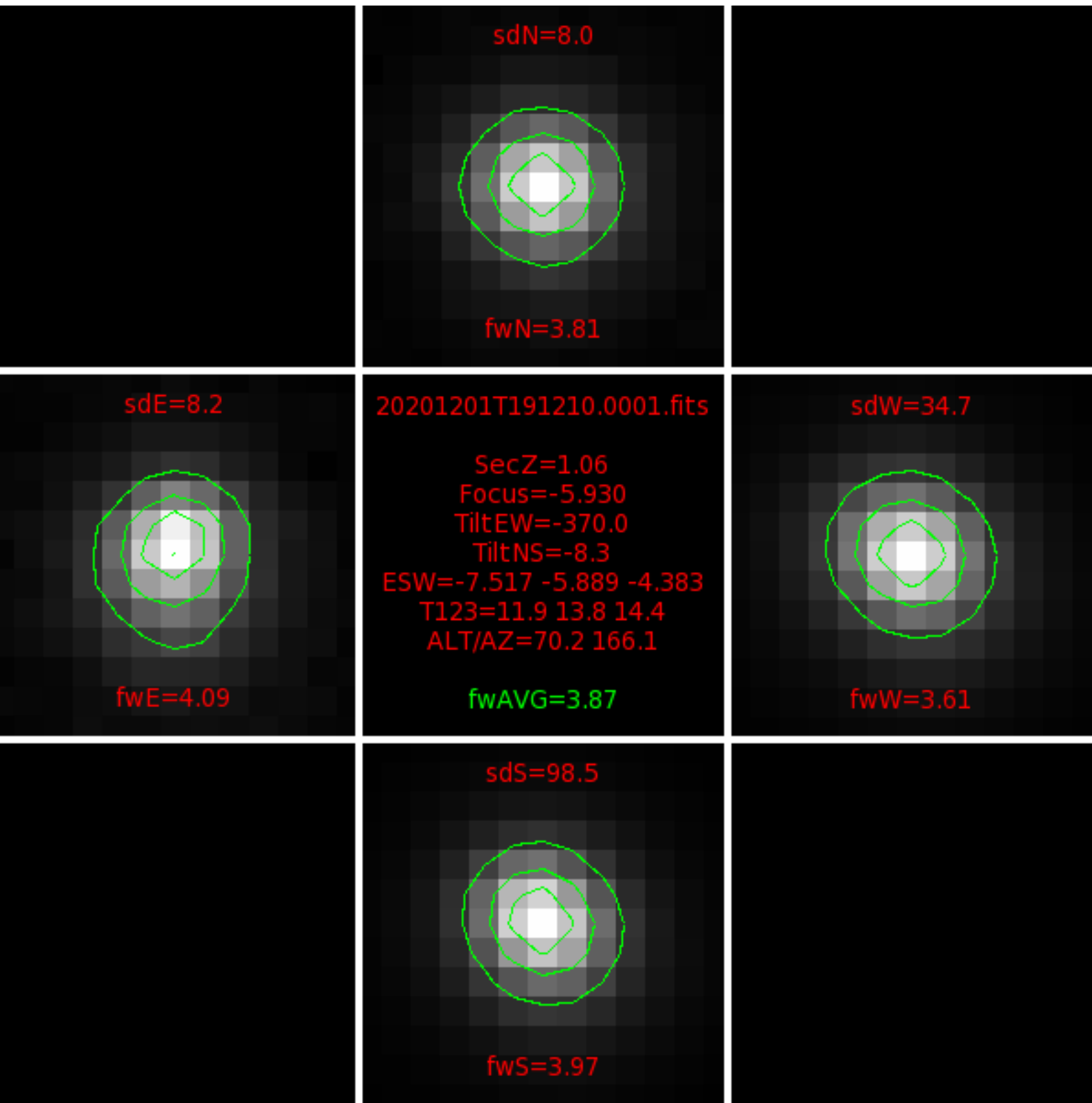
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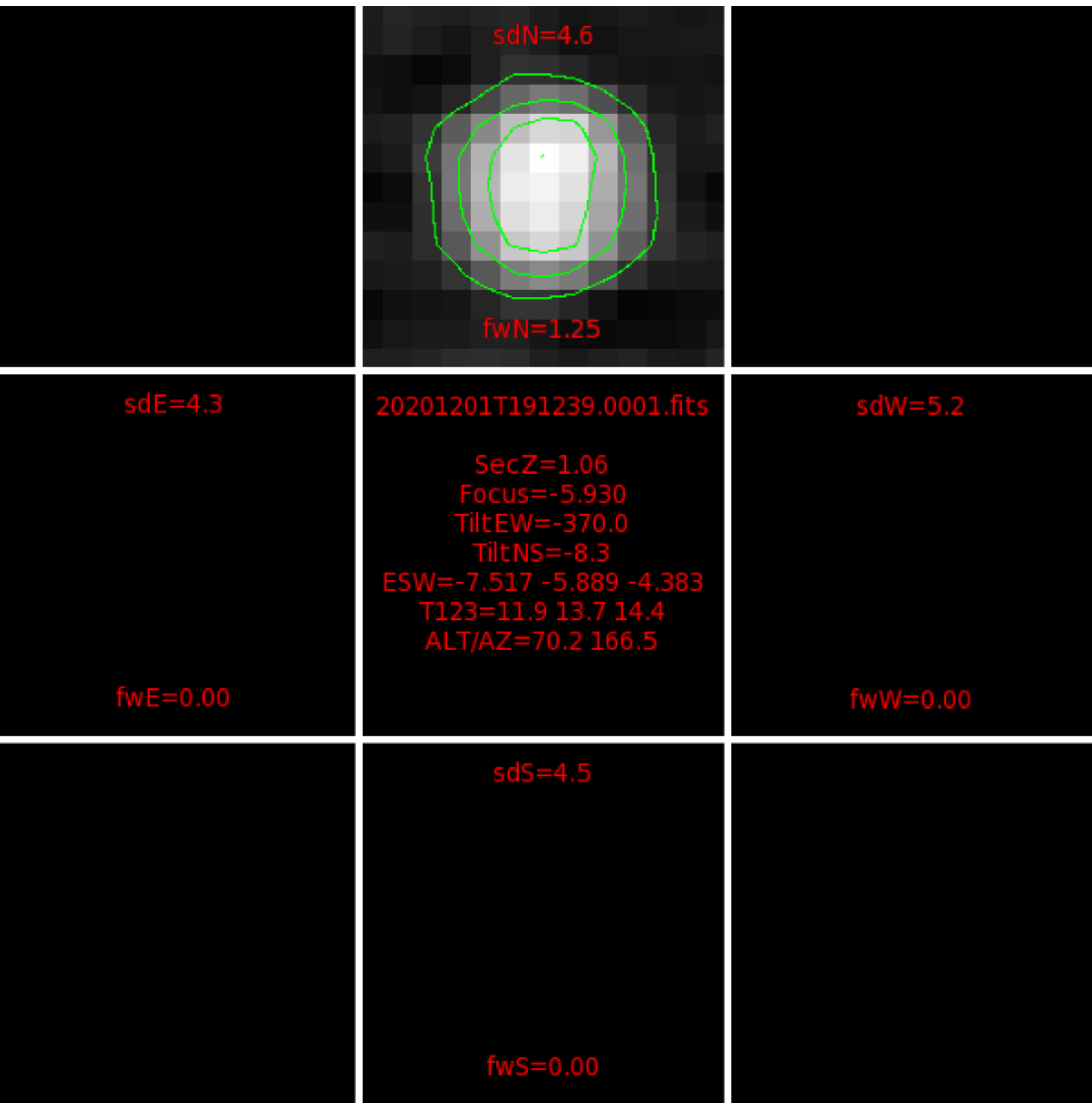
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sdN=4.6

fwN=0.00

sdE=4.1

20201201T191307.0001.fits

sdW=4.9

SecZ=1.06

Focus=-5.930

TiltEW=-370.0

TiltNS=-8.3

ESW=-7.517 -5.889 -4.383

T123=11.9 13.7 14.3

ALT/AZ=70.2 166.8

fwE=0.00

fwW=0.00

sdS=4.5

fwS=0.00

0

0

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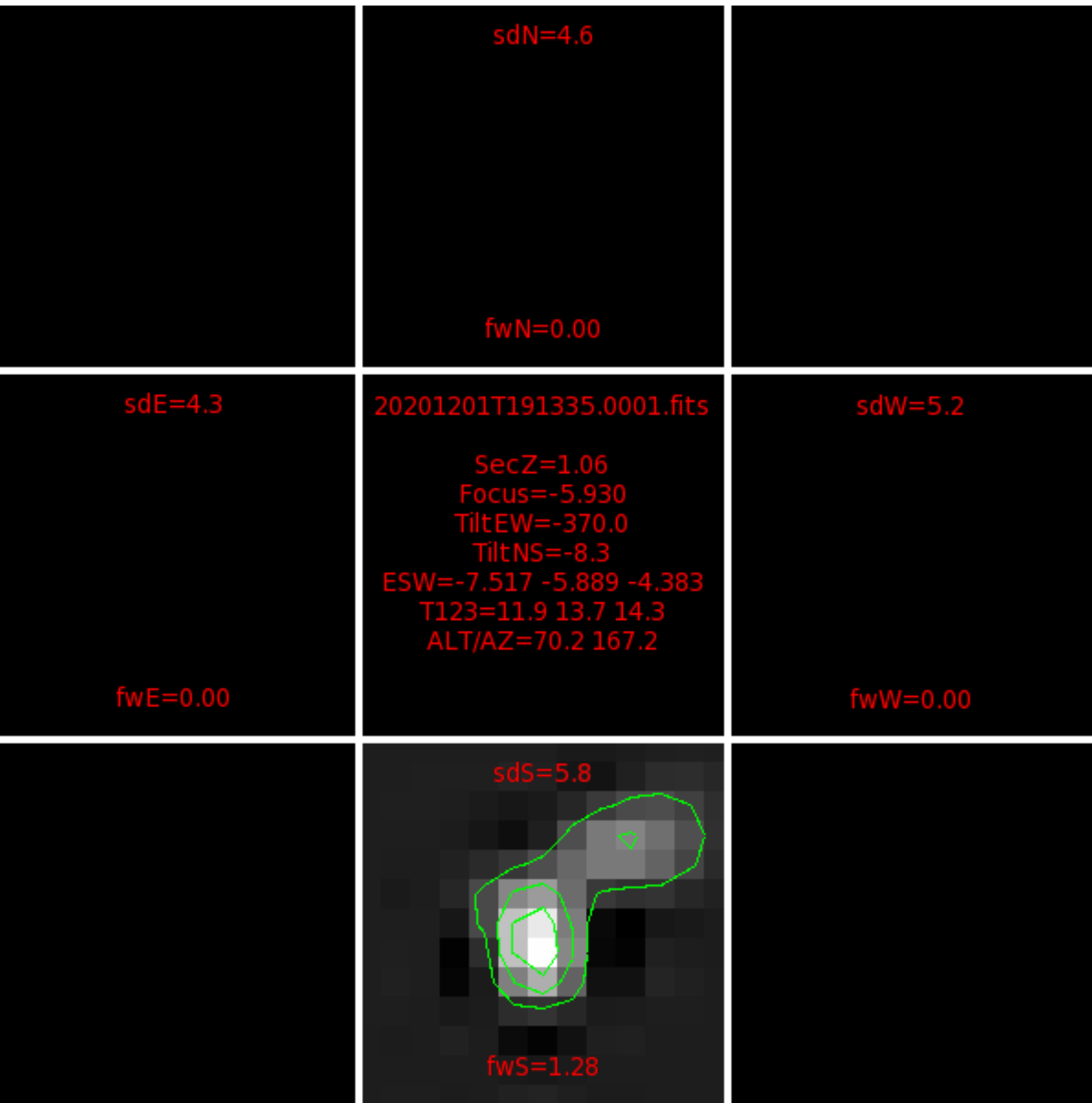
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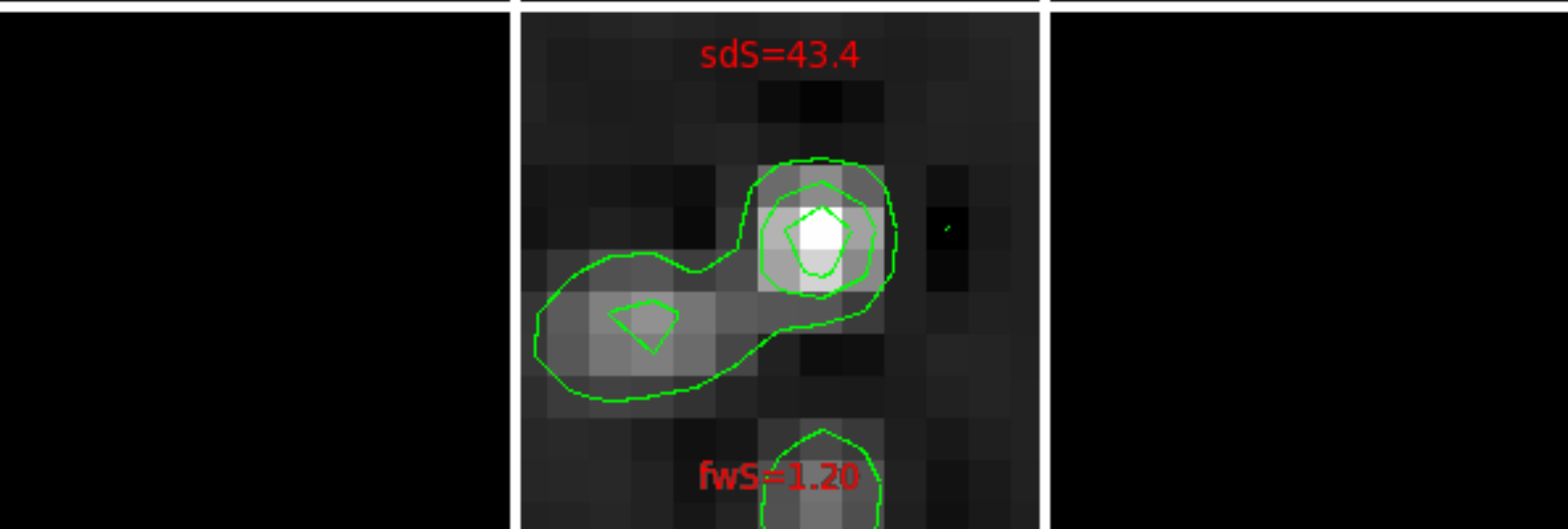
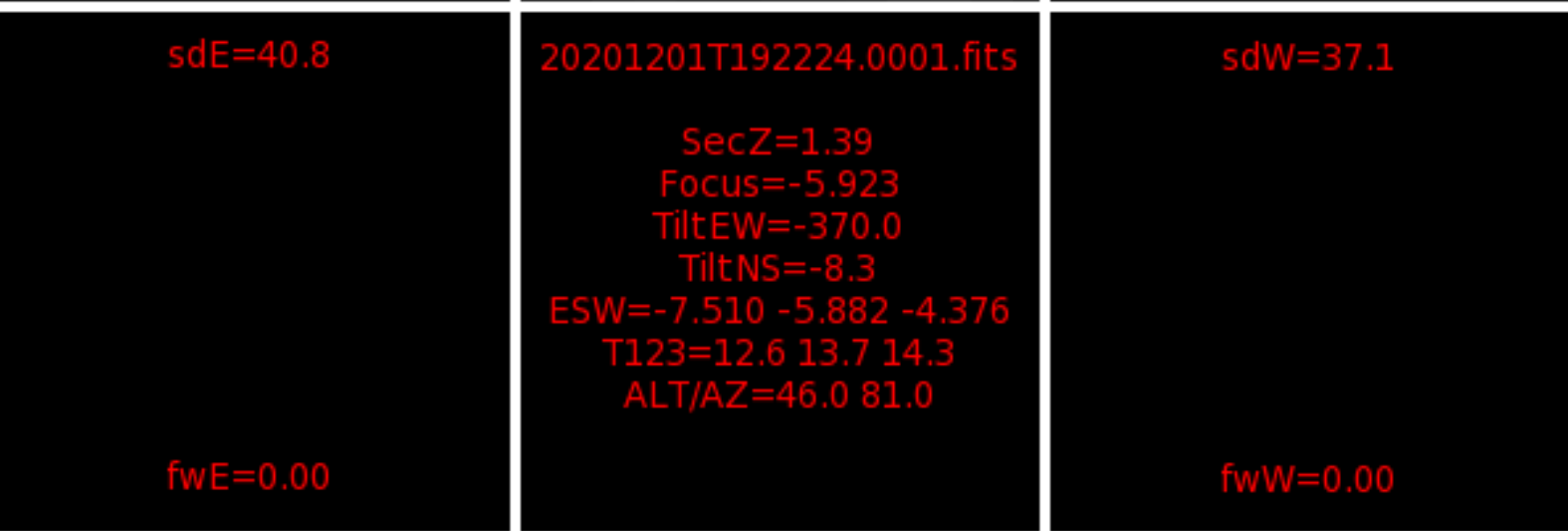
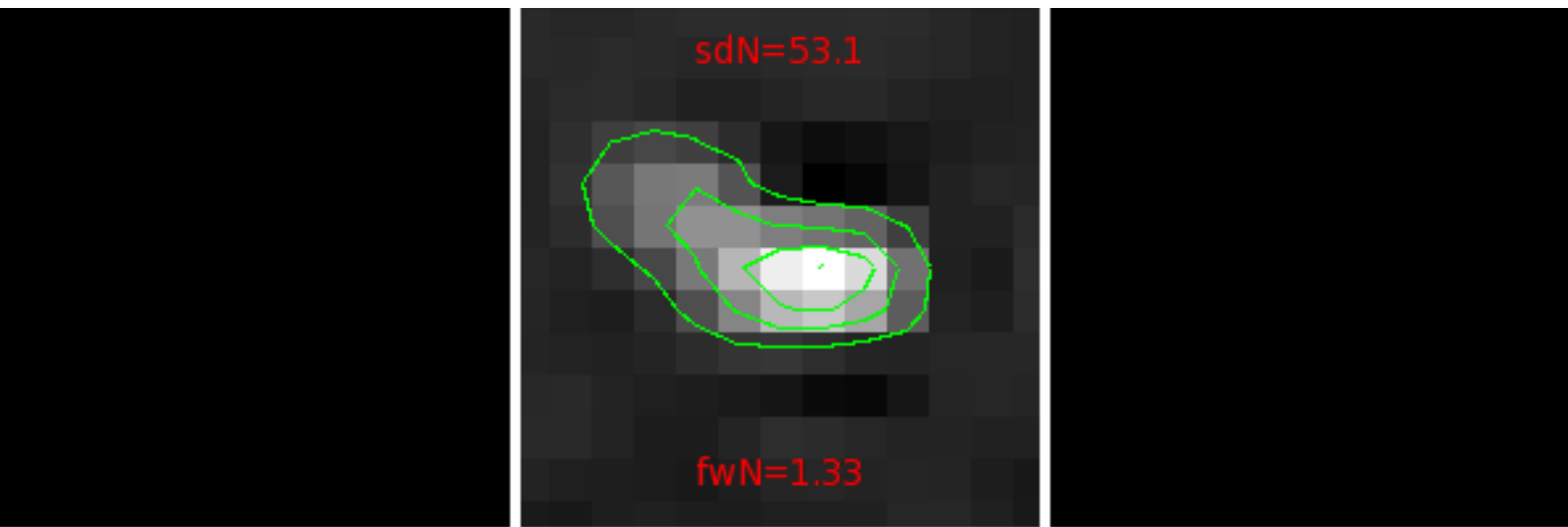
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fwN=0.00

sdE=81.3

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sdW=89.6

SecZ=1.39  
Focus=-5.923  
TiltEW=-370.0  
TiltNS=-8.3

ESW=-7.510 -5.882 -4.376

T123=12.6 13.7 14.3

ALT/AZ=46.0 81.0

fwE=0.00

fwW=0.00

sdS=99.3

fwS=0.00

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sdN=131.4

fwN=0.00

sdE=84.3

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sdW=93.1

SecZ=1.39

Focus=-5.923

TiltEW=-370.0

TiltNS=-8.3

ESW=-7.510 -5.882 -4.376

T123=12.6 13.7 14.3

ALT/AZ=46.0 81.0

fwE=0.00

fwW=0.00

sdS=103.2

fwS=0.00

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sdN=127.0

fwN=0.00

sdE=81.5

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sdW=90.0

SecZ=1.39

Focus=-5.923

TiltEW=-370.0

TiltNS=-8.3

ESW=-7.510 -5.882 -4.376

T123=12.7 13.7 14.3

ALT/AZ=46.0 81.0

fwE=0.00

fwW=0.00

sdS=99.7

fwS=0.00

0

0

0

0

0

0

0

0

0

sdN=158.1

fwN=0.00

sdE=100.6

20201201T192533.0001.fits

sdW=111.3

SecZ=1.39

Focus=-5.923

TiltEW=-370.0

TiltNS=-8.3

ESW=-7.510 -5.882 -4.376

T123=12.8 13.6 14.3

ALT/AZ=46.0 81.0

fwE=0.00

fwW=0.00

sdS=123.4

fwS=0.00

0

0

0

0

0

0

0

0

0

sdN=128.8

fwN=0.00

sdE=83.1

20201201T192602.0001.fits

sdW=91.4

SecZ=1.39  
Focus=-5.923  
TiltEW=-370.0  
TiltNS=-8.3

ESW=-7.510 -5.882 -4.376

T123=12.8 13.6 14.3

ALT/AZ=46.0 81.0

fwE=0.00

fwW=0.00

sdS=101.0

fwS=0.00

0

0

0

0

0

0

0

0

0

sdN=123.9

fwN=0.00

sdE=79.7

20201201T192629.0001.fits

sdW=87.8

SecZ=1.39

Focus=-5.923

TiltEW=-370.0

TiltNS=-8.3

ESW=-7.510 -5.882 -4.376

T123=12.8 13.6 14.3

ALT/AZ=46.0 81.0

fwE=0.00

fwW=0.00

sdS=97.2

fwS=0.00

0

0

0

0

0

0

0

0

0

sdN=124.7

fwN=0.00

sdE=80.2

20201201T192656.0001.fits

sdW=88.5

SecZ=1.39

Focus=-5.923

TiltEW=-370.0

TiltNS=-8.3

ESW=-7.510 -5.882 -4.376

T123=12.8 13.6 14.3

ALT/AZ=46.0 81.0

fwE=0.00

fwW=0.00

sdS=97.9

fwS=0.00

0

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0

0

0

0

0

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sdN=129.6

fwN=0.00

sdE=83.1

20201201T192859.0001.fits

sdW=91.8

SecZ=1.39

Focus=-5.923

TiltEW=-370.0

TiltNS=-8.3

ESW=-7.510 -5.882 -4.376

T123=12.9 13.6 14.2

ALT/AZ=46.0 81.0

fwE=0.00

fwW=0.00

sdS=101.4

fwS=0.00

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0

0

0

0

0

sdN=124.2

fwN=0.00

sdE=79.9

20201201T192926.0001.fits

sdW=88.2

SecZ=1.39

Focus=-5.923

TiltEW=-370.0

TiltNS=-8.3

ESW=-7.510 -5.882 -4.376

T123=12.9 13.6 14.2

ALT/AZ=46.0 81.0

fwE=0.00

fwW=0.00

sdS=97.4

fwS=0.00

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0

0

0

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0

sdN=126.7

fwN=0.00

sdE=81.5

20201201T192954.0001.fits

sdW=89.9

SecZ=1.39

Focus=-5.916

TiltEW=-370.0

TiltNS=-8.3

ESW=-7.503 -5.875 -4.369

T123=13.0 13.6 14.2

ALT/AZ=46.0 81.0

fwE=0.00

fwW=0.00

sdS=99.4

fwS=0.00

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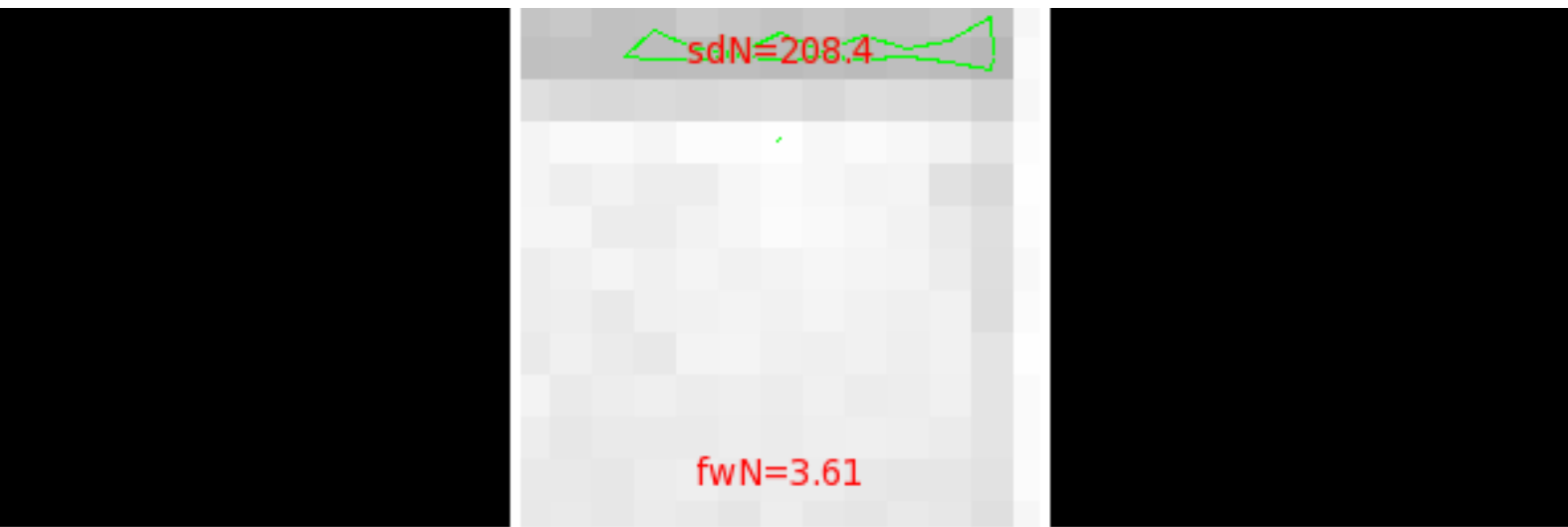
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sdE=133.7

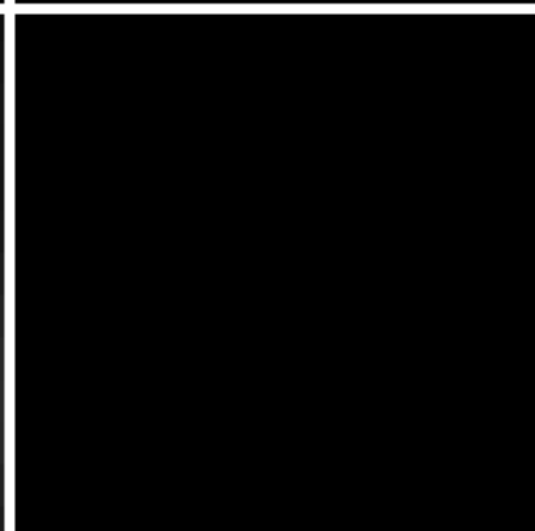
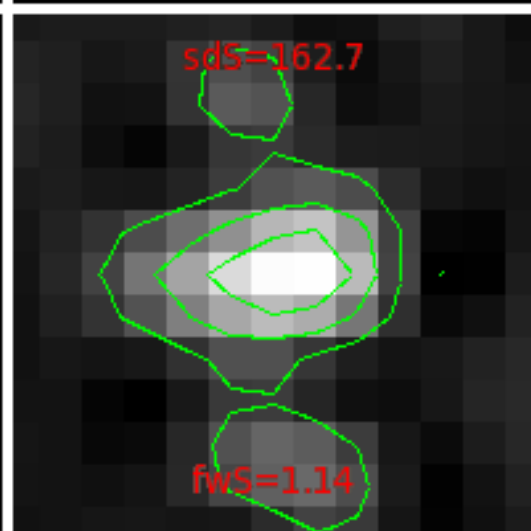
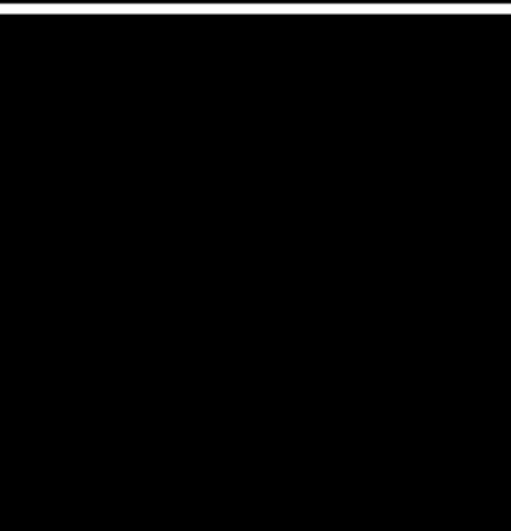
fwE=0.00

20201201T193251.0001.fits

SecZ=1.39  
Focus=-5.916  
TiltEW=-370.0  
TiltNS=-8.3  
ESW=-7.503 -5.875 -4.369  
T123=13.0 13.6 14.2  
ALT/AZ=46.0 81.0

sdW=142.1

fwW=0.00



0 0 0 0 0 0 0 0 0

sdN=228.0

fwN=0.00

sdE=143.1

20201201T193319.0001.fits

sdW=159.8

SecZ=1.39

Focus=-5.916

TiltEW=-370.0

TiltNS=-8.3

ESW=-7.503 -5.875 -4.369

T123=13.0 13.6 14.2

ALT/AZ=46.0 81.0

fwE=0.00

fwW=0.00

sdS=179.0

fwS=0.00

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0

0

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0

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sdN=342.2

fwN=0.00

sdE=211.6

20201201T193511.0001.fits

sdW=238.5

SecZ=1.39

Focus=-5.916

TiltEW=-370.0

TiltNS=-8.3

ESW=-7.503 -5.875 -4.369

T123=13.0 13.5 14.1

ALT/AZ=46.0 81.0

fwE=0.00

fwW=0.00

sdS=267.2

fwS=0.00

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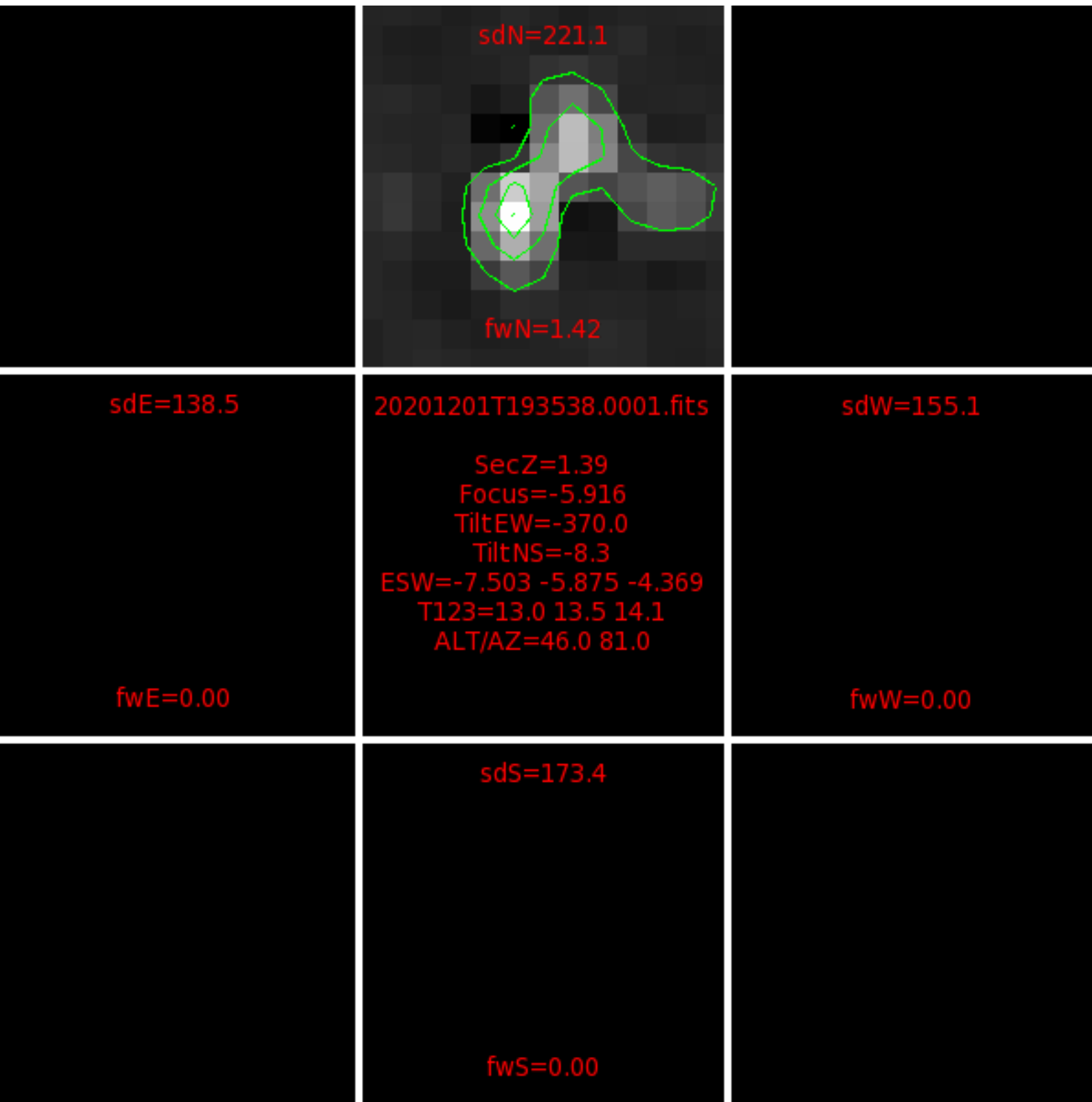
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sdN=344.0

fwN=0.00

sdE=212.8

fwE=4.55

20201201T193730.0001.fits

SecZ=1.39  
Focus=-5.910  
TiltEW=-370.0  
TiltNS=-8.3  
ESW=-7.497 -5.869 -4.363  
T123=13.0 13.5 14.1  
ALT/AZ=46.0 81.0

sdW=239.7

fwW=0.00

sdS=268.5

fwS=0.00

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0

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sdN=231.1

fwN=0.00

sdE=144.6

20201201T193758.0001.fits

sdW=162.2

SecZ=1.39

Focus=-5.910

TiltEW=-370.0

TiltNS=-8.3

ESW=-7.497 -5.869 -4.363

T123=13.0 13.5 14.1

ALT/AZ=46.0 81.0

fwE=0.00

fwW=0.00

sdS=181.3

fwS=0.00

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sdN=409.8

fwN=0.00

sdE=265.2

20201201T193944.0001.fits

sdW=283.8

SecZ=1.39

Focus=-5.910

TiltEW=-370.0

TiltNS=-8.3

ESW=-7.497 -5.869 -4.363

T123=13.1 13.5 14.1

ALT/AZ=46.0 81.0

fwE=0.00

fwW=0.00

sdS=324.2

fwS=0.00

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sdN=606.9

fwN=0.00

sdE=396.9

20201201T194133.0001.fits

sdW=449.3

SecZ=1.39  
Focus=-5.910  
TiltEW=-370.0  
TiltNS=-8.3

ESW=-7.497 -5.869 -4.363  
T123=13.1 13.5 14.1  
ALT/AZ=46.0 81.0

fwE=0.00

fwW=0.00

sdS=491.5

fwS=3.38

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sdN=587.4

fwN=0.00

sdE=384.6

20201201T194323.0001.fits

sdW=434.6

SecZ=1.39

Focus=-5.910

TiltEW=-370.0

TiltNS=-8.3

ESW=-7.497 -5.869 -4.363

T123=13.1 13.5 14.1

ALT/AZ=46.0 81.0

fwE=0.00

fwW=0.00

sdS=475.8

fwS=0.00

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sdN=654.8

fwN=0.00

sdE=386.2

20201201T194526.0001.fits

sdW=490.8

SecZ=1.39

Focus=-5.910

TiltEW=-370.0

TiltNS=-8.3

ESW=-7.497 -5.869 -4.363

T123=13.1 13.5 14.1

ALT/AZ=46.0 81.0

fwE=0.00

fwW=0.00

sdS=535.5

fwS=0.00

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0

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sdN=591.7

fwN=0.00

sdE=294.3

20201201T194701.0001.fits

sdW=483.2

SecZ=1.39  
Focus=-5.910  
TiltEW=-370.0  
TiltNS=-8.3

ESW=-7.497 -5.869 -4.363

T123=13.1 13.5 14.1

ALT/AZ=46.0 81.0

fwE=0.00

fwW=0.00

sdS=492.5

fwS=3.75

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sdN=595.6

fwN=0.00

sdE=296.1

20201201T194837.0001.fits

sdW=486.0

SecZ=1.39  
Focus=-5.910  
TiltEW=-370.0  
TiltNS=-8.3

ESW=-7.497 -5.869 -4.363

T123=13.1 13.4 14.1

ALT/AZ=46.0 81.0

fwE=0.00

fwW=0.00

sdS=496.0

fwS=4.88

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