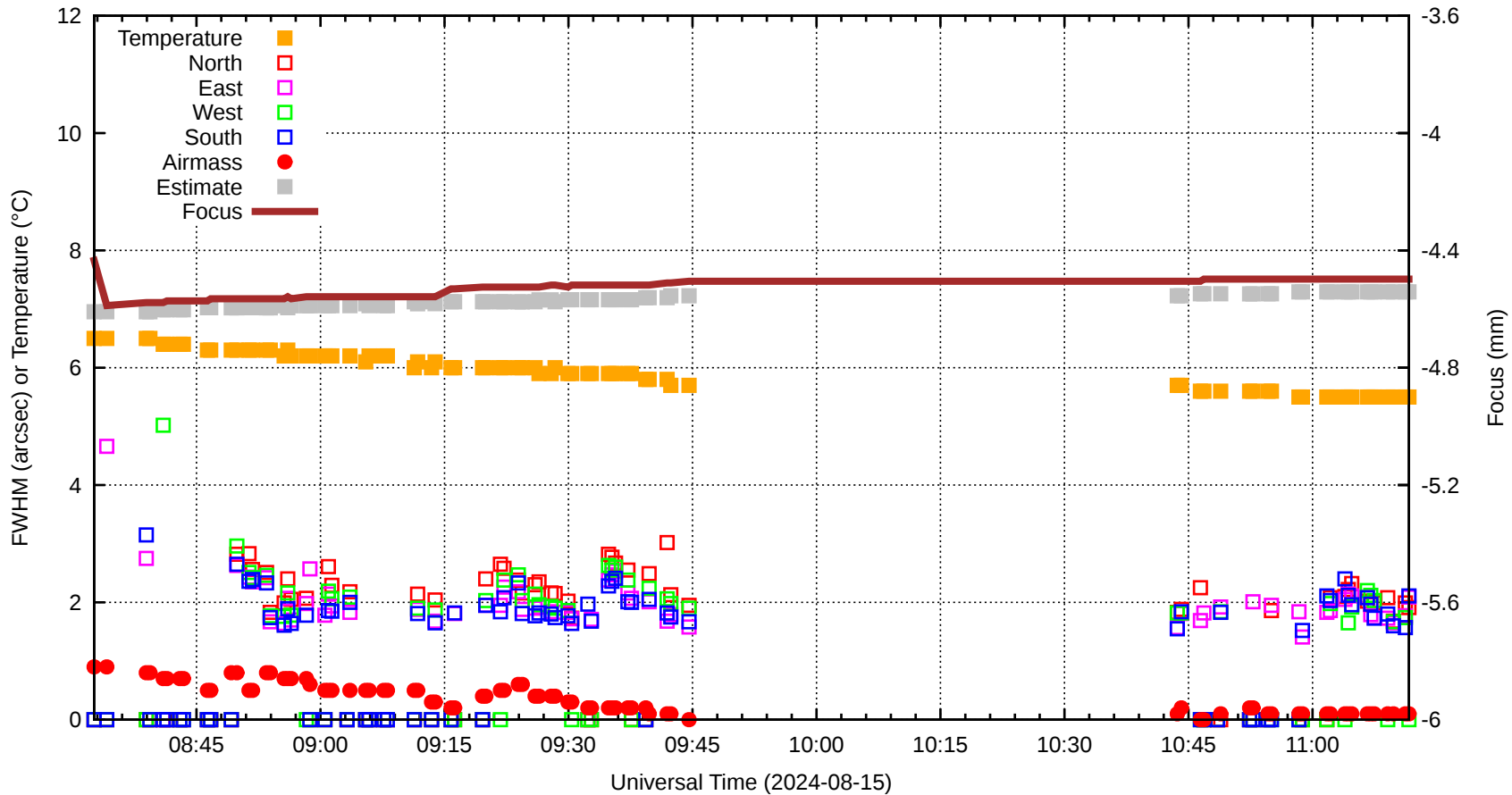


FFT (FWHM-FOCUS-TEMP) Monitoring

EST=-4.541 FOC=-4.498



sdN=0.0

fwN=0.00

sdE=0.0

20240815T083237.0001.fits

sdW=0.0

SecZ=1.09

Focus=-4.434

TiltEW=-583.0

TiltNS=+271.2

ESW=-6.240 -5.760 -1.301

T123=12.7 12.8 14.6

ALT/AZ=66.5 83.0

fwE=0.00

fwW=0.00

sdS=0.0

fwS=0.00

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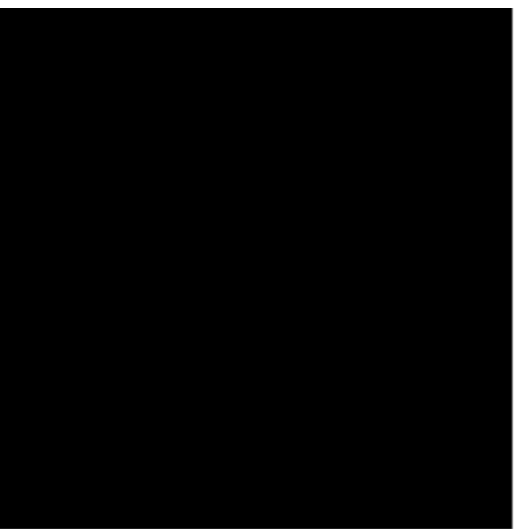
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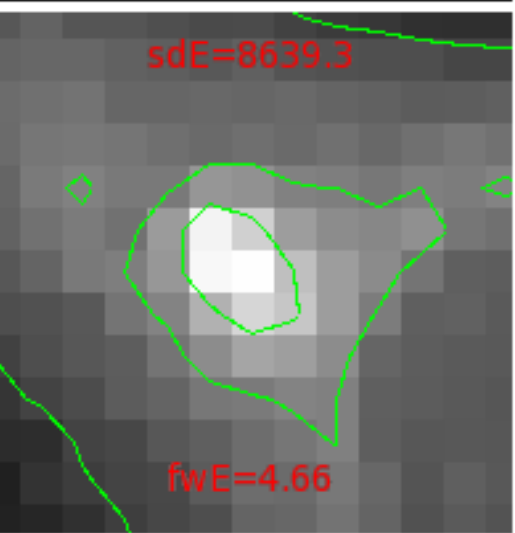
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sdN=11863.7

fwN=0.00



sdE=8639.3

fwE=4.66

20240815T083409.0001.fits

SecZ=1.09
Focus=-4.588
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.394 -5.914 -1.455
T123=12.6 12.8 14.6
ALT/AZ=66.9 83.1

sdW=7222.4

fwW=0.00



sdS=5347.1

fwS=0.00

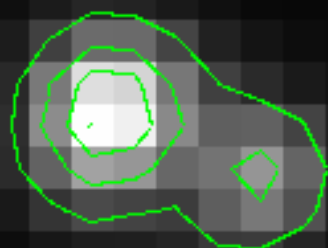


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sdN=1352.5

fwN=0.00

sdE=1063.8



fwE=2.75

20240815T083856.0001.fits

SecZ=1.08
Focus=-4.578
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.384 -5.904 -1.445
T123=12.5 12.7 14.6
ALT/AZ=67.9 83.4

sdW=773.7

fwW=0.00

sdS=758.7



fwS=3.15

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sdN=1784.3

fwN=0.00

sdE=1329.1

20240815T083922.0001.fits

sdW=1465.5

SecZ=1.08

Focus=-4.578

TiltEW=-583.0

TiltNS=+271.2

ESW=-6.384 -5.904 -1.445

T123=12.5 12.7 14.6

ALT/AZ=68.0 83.4

fwE=0.00

fwW=0.00

sdS=1104.6

fwS=0.00

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sdN=1217.6

fwN=0.00

sdE=1386.1

20240815T084059.0001.fits

SecZ=1.07

Focus=-4.578

TiltEW=-583.0

TiltNS=+271.2

ESW=-6.384 -5.904 -1.445

T123=12.4 12.7 14.5

ALT/AZ=68.5 101.9

sdW=0.0

fwE=0.00

fwW=5.02

sdS=27506.8

fwS=0.00

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sdN=951.4

fwN=0.00

sdE=1335.9

20240815T084125.0001.fits

sdW=10950.3

SecZ=1.07

Focus=-4.572

TiltEW=-583.0

TiltNS=+271.2

ESW=-6.378 -5.898 -1.439

T123=12.4 12.7 14.5

ALT/AZ=68.6 102.0

fwE=0.00

fwW=0.00

sdS=0.0

fwS=0.00

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sdN=25555.1

fwN=0.00

sdE=1352.4

20240815T084259.0001.fits

sdW=0.0

SecZ=1.07

Focus=-4.572

TiltEW=-583.0

TiltNS=+271.2

ESW=-6.378 -5.898 -1.439

T123=12.3 12.6 14.5

ALT/AZ=68.5 89.1

fwE=0.00

fwW=0.00

sdS=0.0

fwS=0.00

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sdN=6153.9

fwN=0.00

sdE=1314.0

20240815T084325.0001.fits

sdW=0.0

SecZ=1.07

Focus=-4.572

TiltEW=-583.0

TiltNS=+271.2

ESW=-6.378 -5.898 -1.439

T123=12.3 12.6 14.5

ALT/AZ=68.6 89.1

fwE=0.00

fwW=0.00

sdS=23913.2

fwS=0.00

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sdN=0.0

fwN=0.00

sdE=0.0

20240815T084619.0001.fits

sdW=0.0

SecZ=1.05

Focus=-4.572

TiltEW=-583.0

TiltNS=+271.2

ESW=-6.378 -5.898 -1.439

T123=12.3 12.6 14.4

ALT/AZ=72.3 99.4

fwE=0.00

fwW=0.00

sdS=0.0

fwS=0.00

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sdN=0.0

fwN=0.00

sdE=0.0

20240815T084643.0001.fits

sdW=0.0

SecZ=1.05
Focus=-4.565
TiltEW=-583.0
TiltNS=+271.2

ESW=-6.371 -5.891 -1.432

T123=12.3 12.6 14.4

ALT/AZ=72.4 99.5

fwE=0.00

fwW=0.00

sdS=0.0

fwS=0.00

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sdN=0.0

fwN=0.00

sdE=0.0

20240815T084912.0001.fits

sdW=0.0

SecZ=1.08

Focus=-4.565

TiltEW=-583.0

TiltNS=+271.2

ESW=-6.371 -5.891 -1.432

T123=12.1 12.5 14.4

ALT/AZ=68.0 91.7

fwE=0.00

fwW=0.00

sdS=0.0

fwS=0.00

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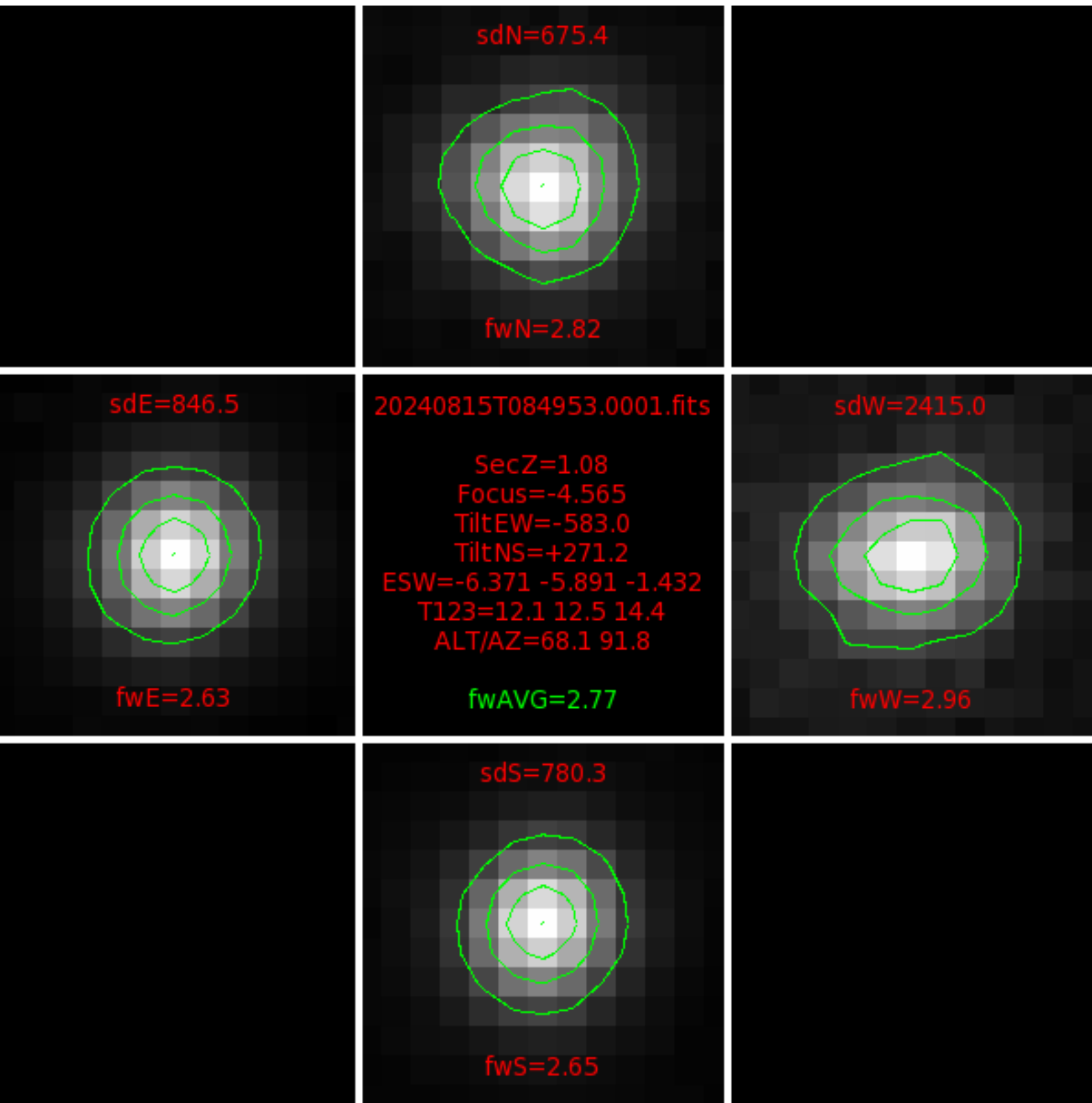
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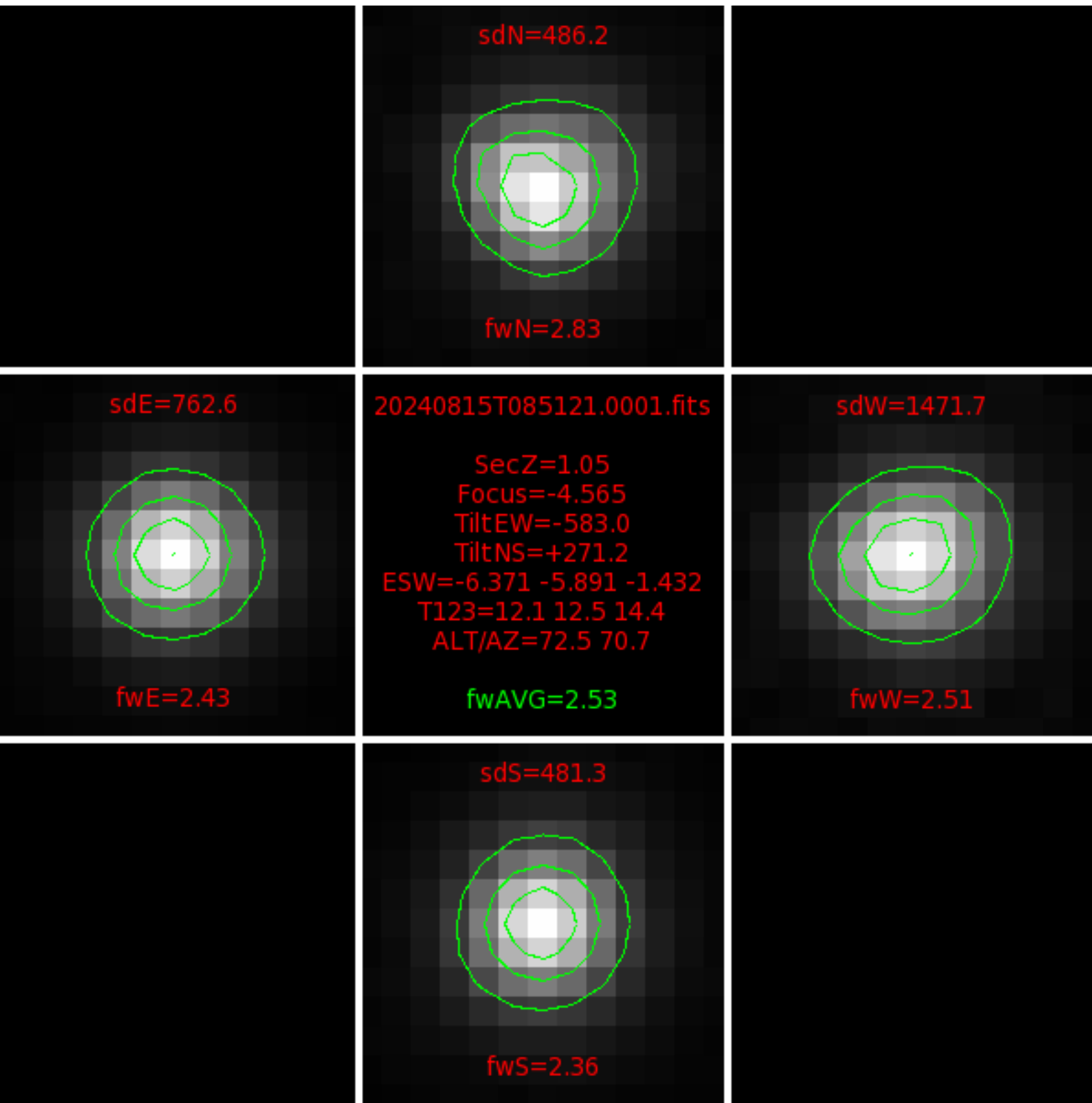
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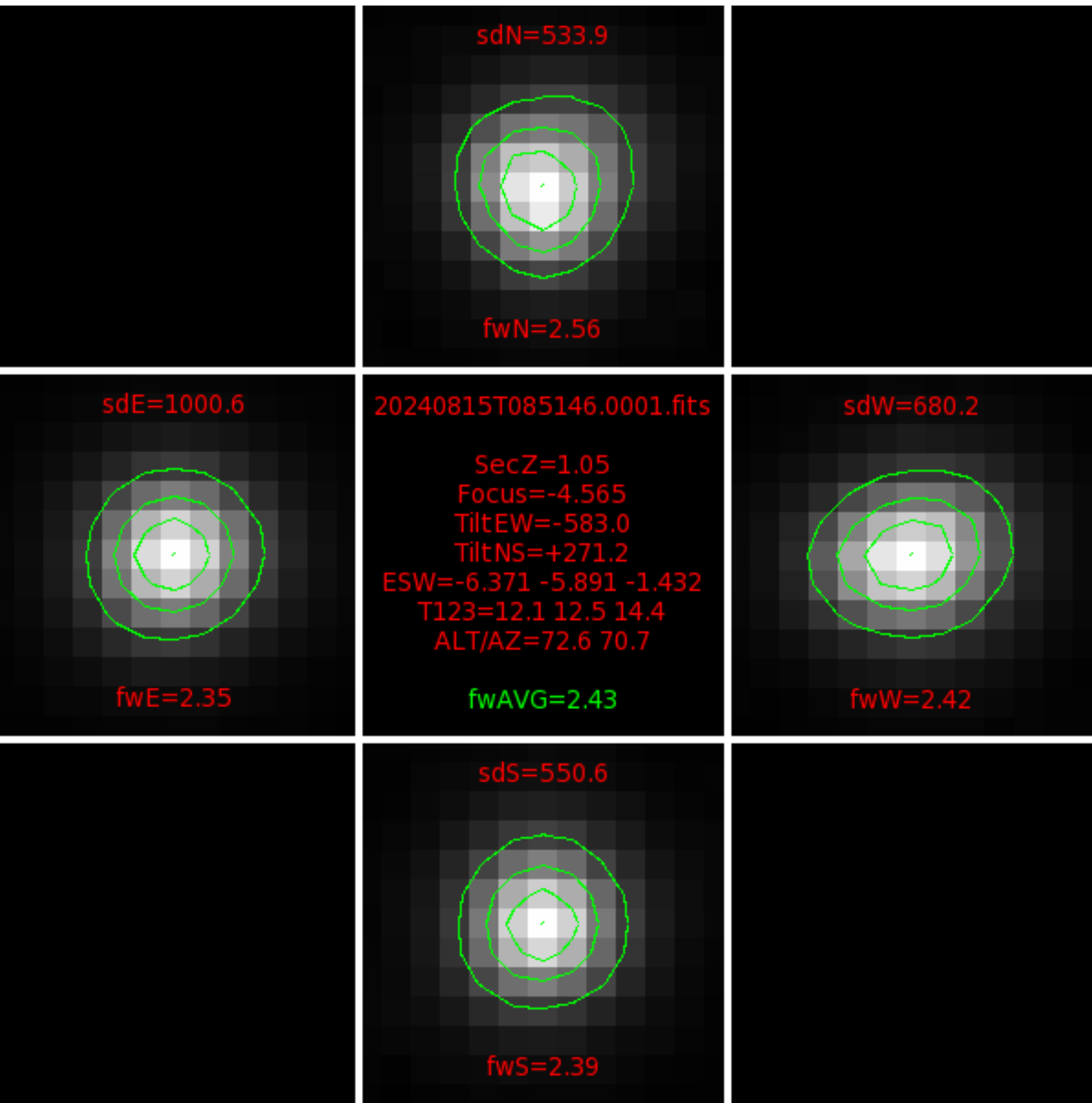
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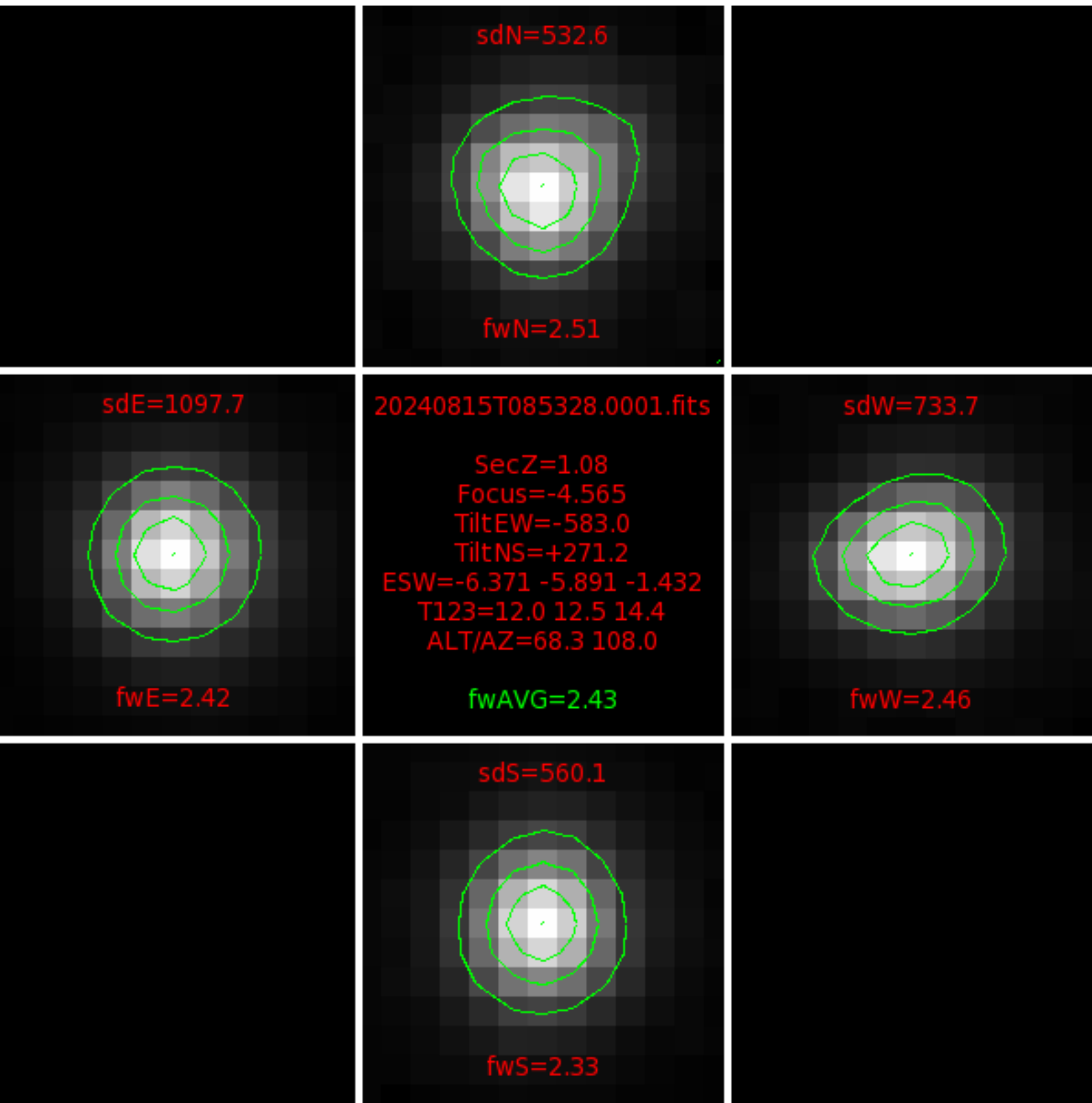
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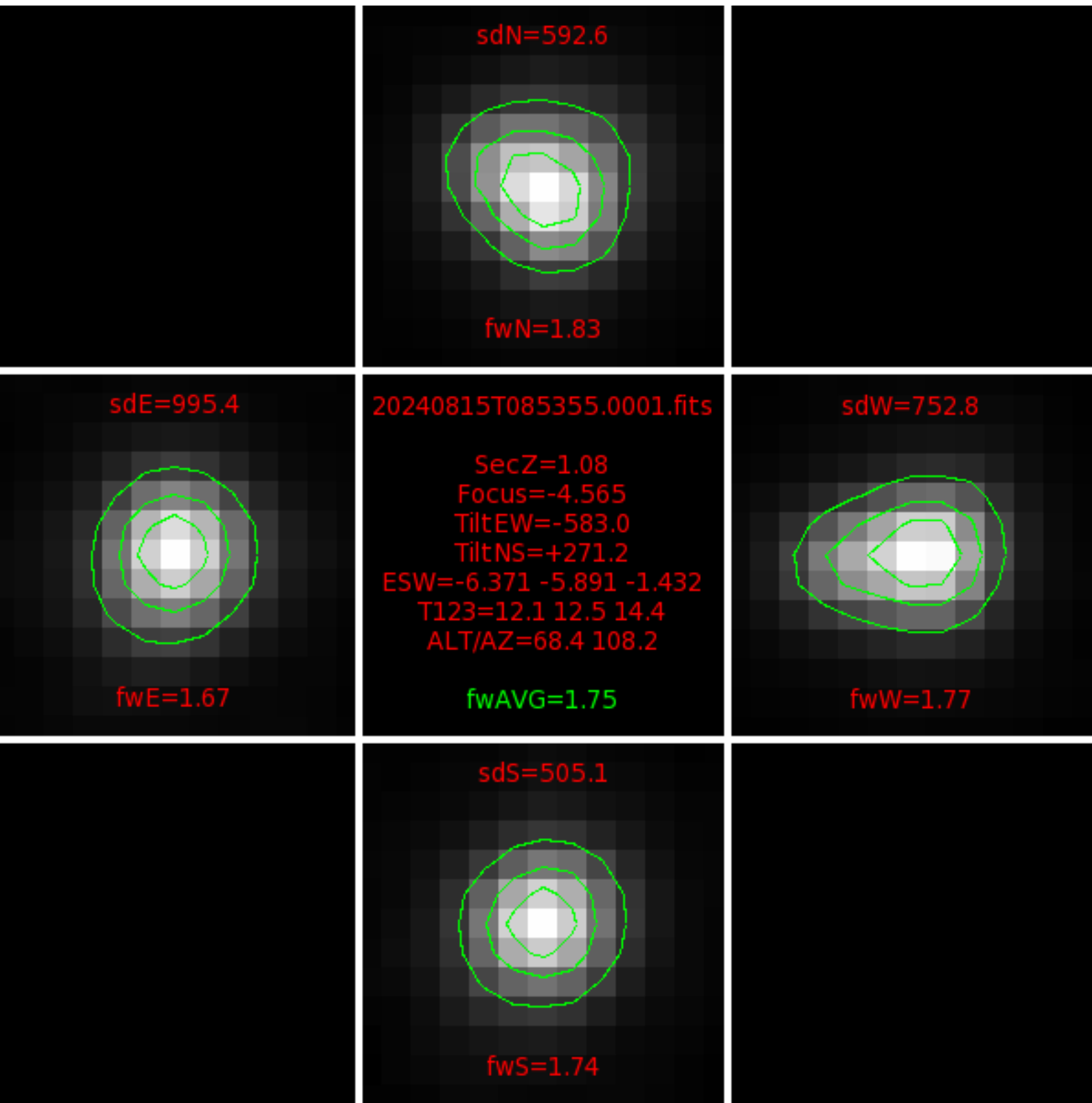
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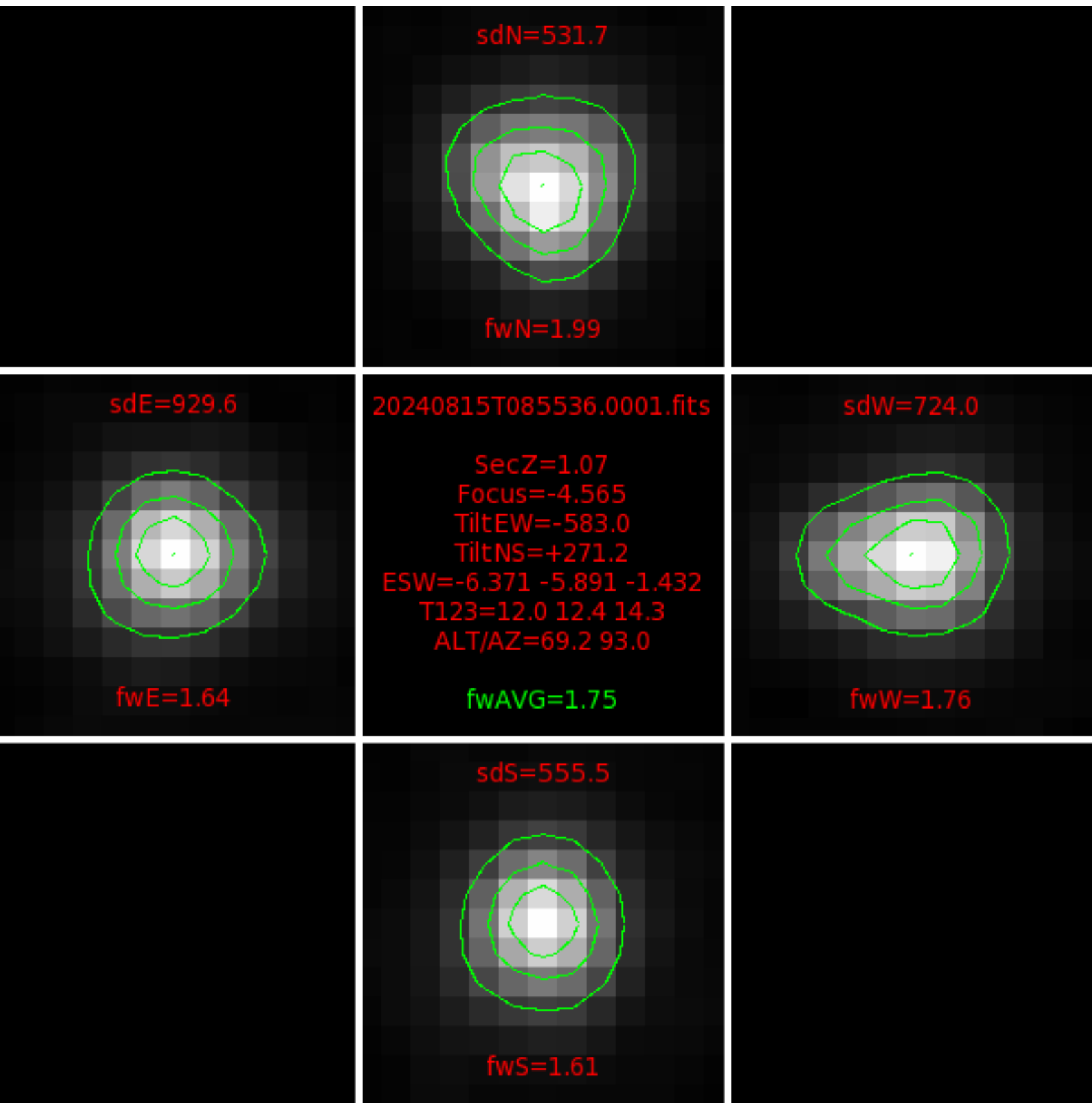
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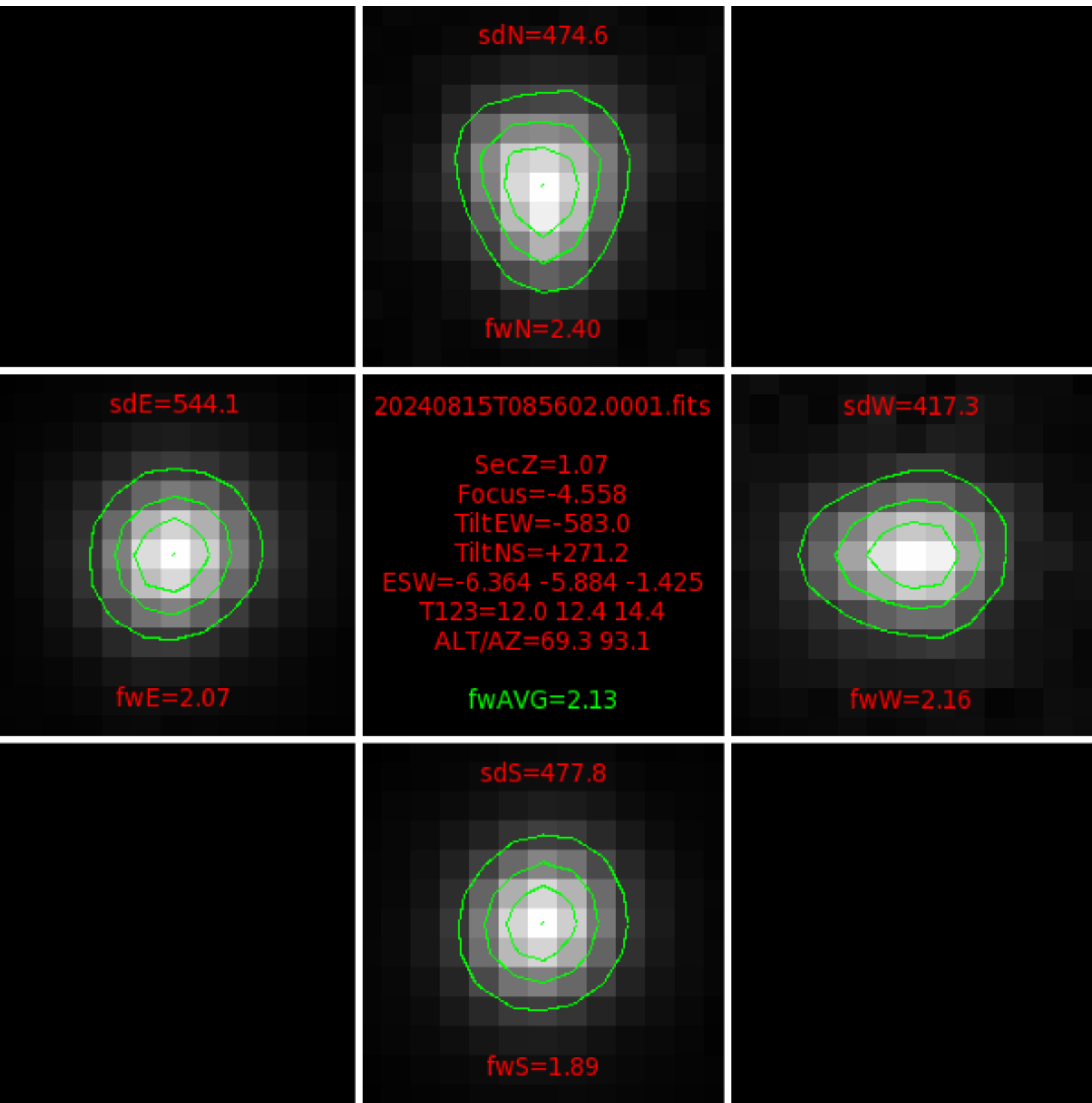
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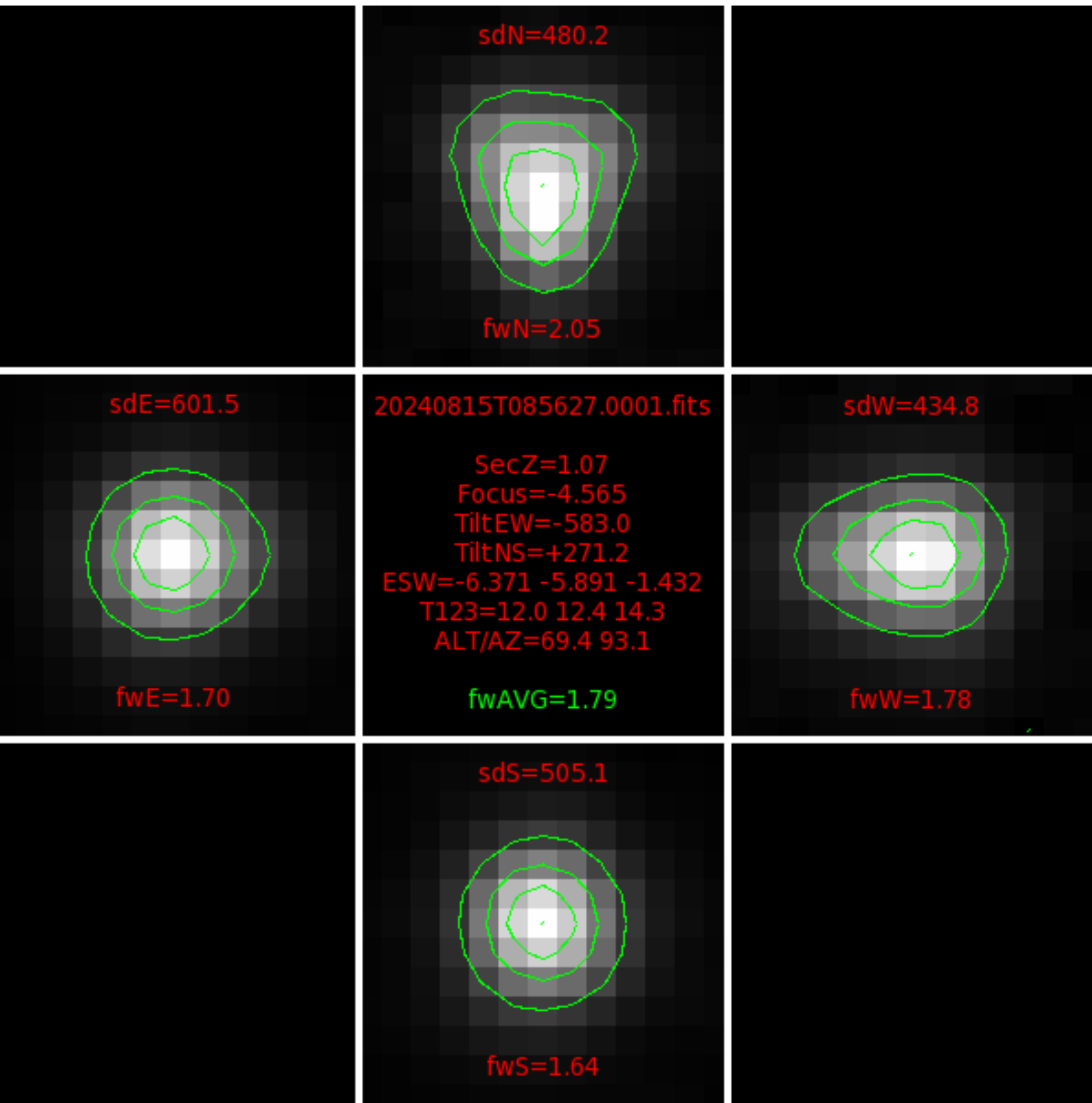
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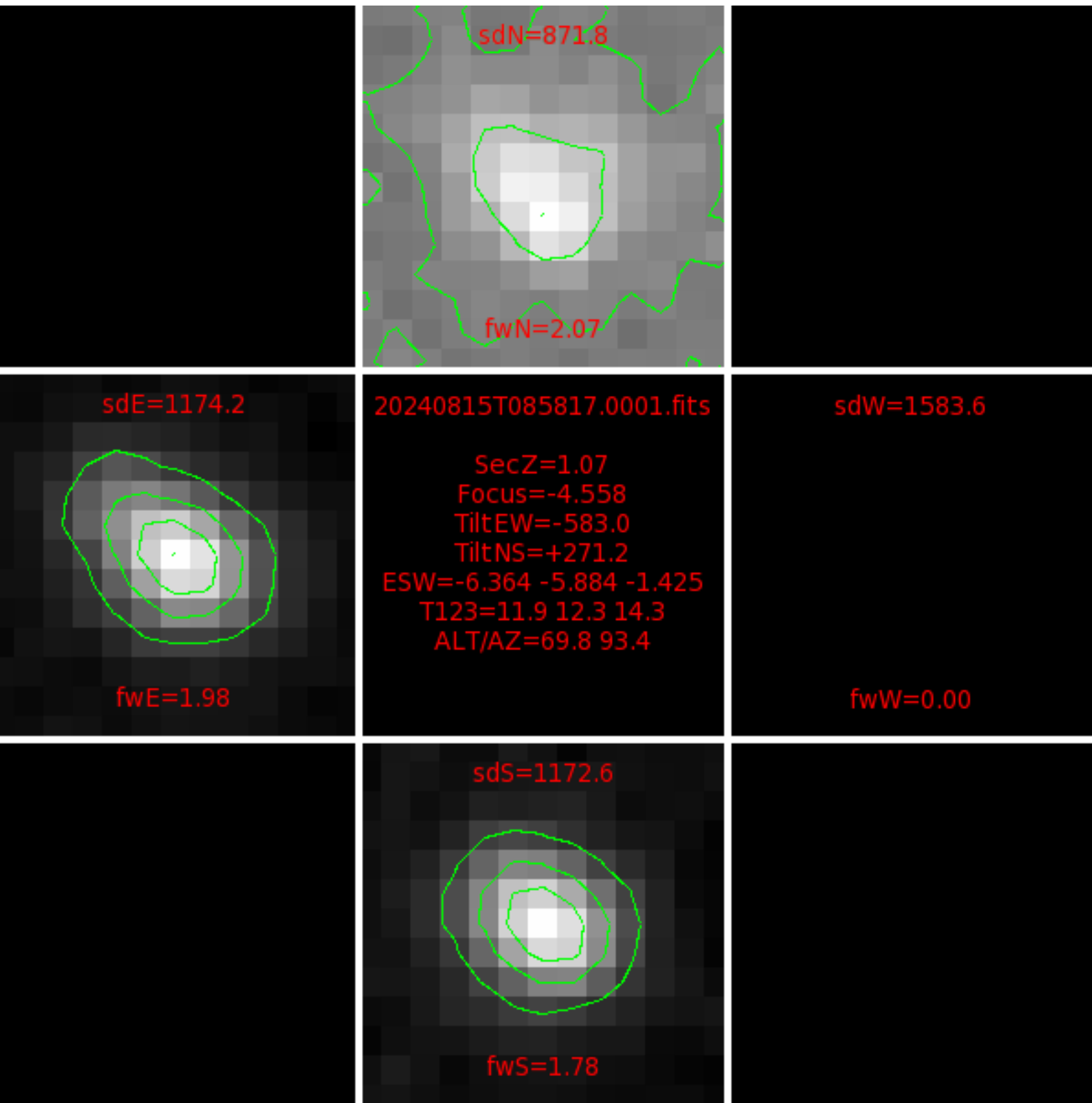
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fwN=0.00

sdE=1390.1

20240815T085843.0001.fits

sdW=2936.0

SecZ=1.06

Focus=-4.558

TiltEW=-583.0

TiltNS=+271.2

ESW=-6.364 -5.884 -1.425

T123=11.9 12.3 14.3

ALT/AZ=69.9 93.5

fwE=2.57

fwW=0.00

sdS=1508.1

fwS=0.00

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sdN=883.7

fwN=0.00

sdE=1253.9



fwE=1.78

20240815T090032.0001.fits

SecZ=1.05
Focus=-4.558
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.364 -5.884 -1.425
T123=11.9 12.3 14.3
ALT/AZ=71.5 113.4

sdW=2771.3

fwW=0.00

sdS=1334.1

fwS=0.00

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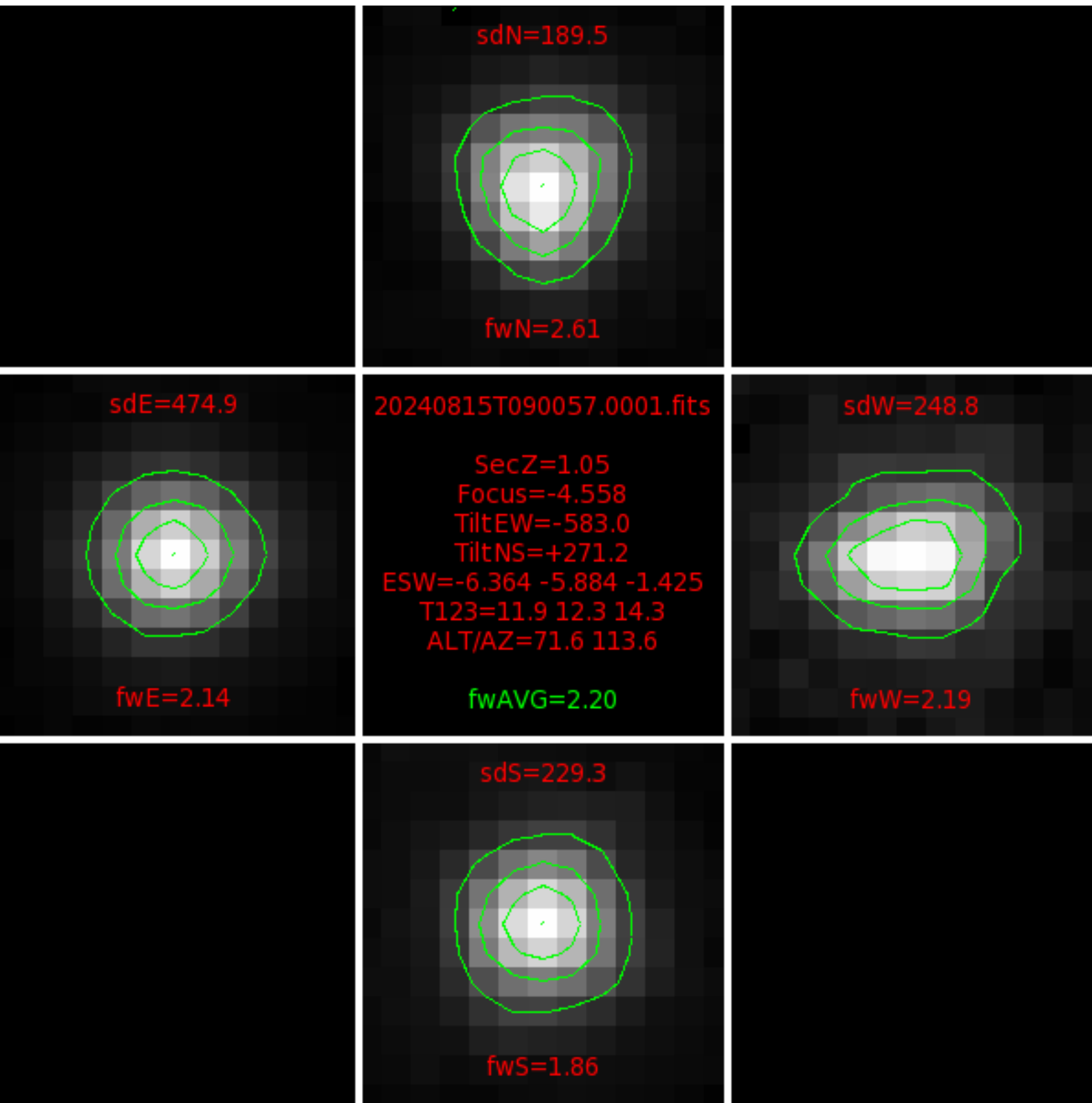
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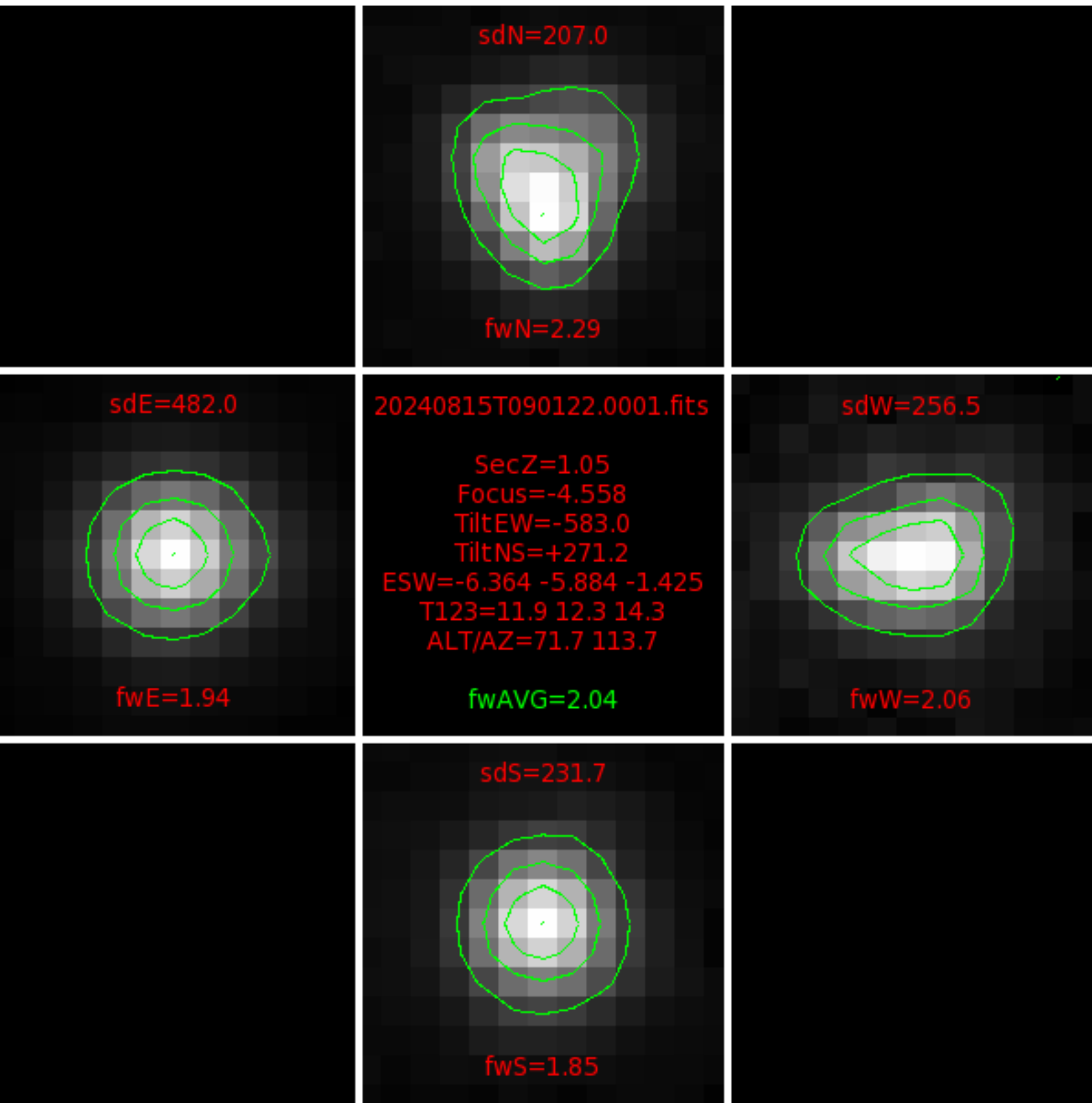
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20240815T090313.0001.fits

SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=

sdS=569.1

fwS=0.00

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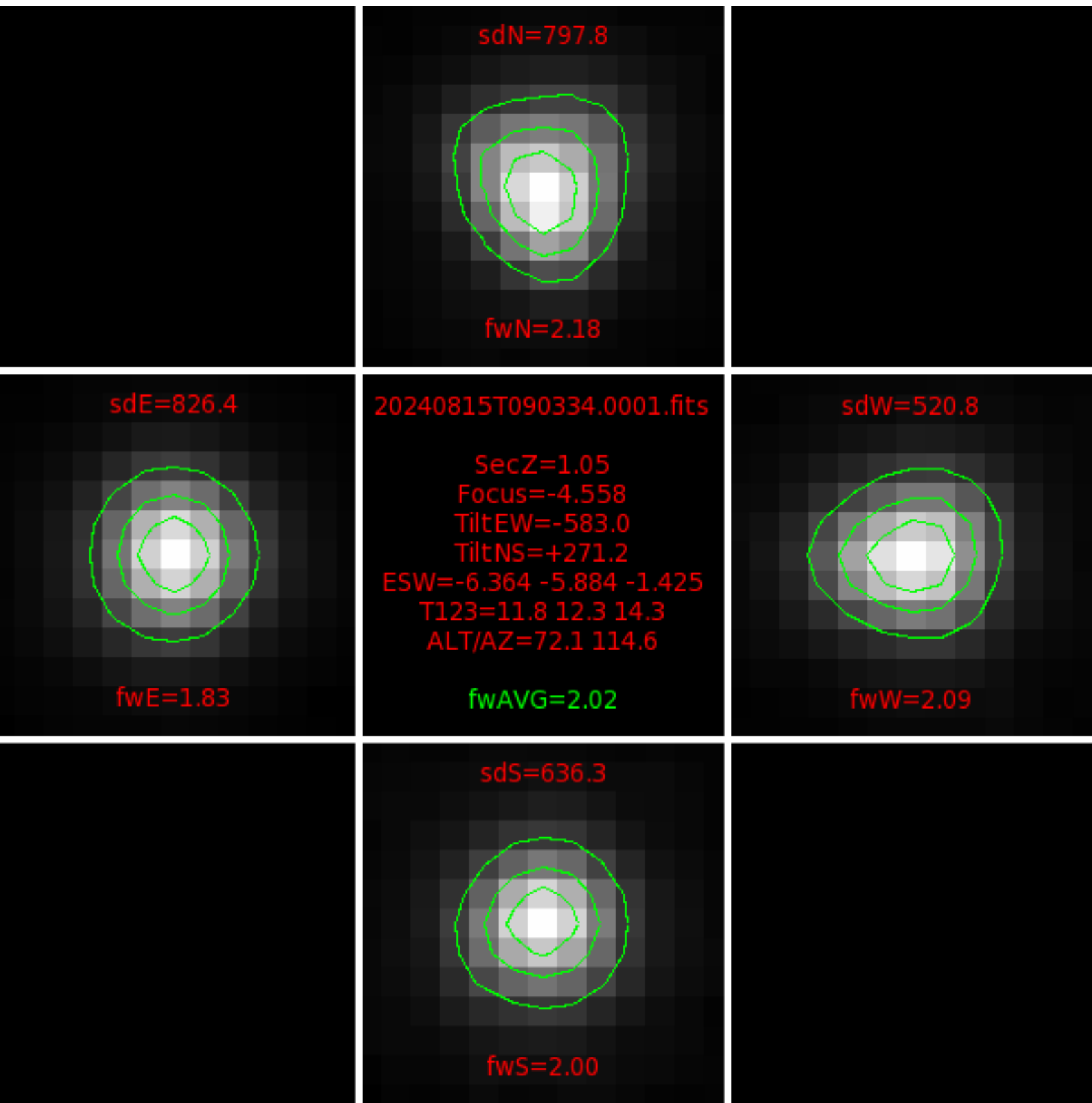
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fwN=0.00

sdE=1527.5

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sdW=2541.2

SecZ=1.05

Focus=-4.558

TiltEW=-583.0

TiltNS=+271.2

ESW=-6.364 -5.884 -1.425

T123=11.8 12.2 14.2

ALT/AZ=71.4 94.4

fwE=0.00

fwW=0.00

sdS=1091.6

fwS=0.00

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sdN=1124.4

fwN=0.00

sdE=1704.5

20240815T090553.0001.fits

sdW=4591.6

SecZ=1.05

Focus=-4.558

TiltEW=-583.0

TiltNS=+271.2

ESW=-6.364 -5.884 -1.425

T123=11.8 12.2 14.3

ALT/AZ=71.5 94.4

fwE=0.00

fwW=0.00

sdS=1277.9

fwS=0.00

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sdN=1094.0

fwN=0.00

sdE=1473.8

20240815T090739.0001.fits

sdW=29964.7

SecZ=1.05

Focus=-4.558

TiltEW=-583.0

TiltNS=+271.2

ESW=-6.364 -5.884 -1.425

T123=11.8 12.2 14.3

ALT/AZ=71.8 95.1

fwE=0.00

fwW=0.00

sdS=1490.1

fwS=0.00

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sdN=980.1

fwN=0.00

sdE=1366.1

20240815T090805.0001.fits

sdW=3024.3

SecZ=1.05

Focus=-4.558

TiltEW=-583.0

TiltNS=+271.2

ESW=-6.364 -5.884 -1.425

T123=11.7 12.1 14.3

ALT/AZ=71.9 95.2

fwE=0.00

fwW=0.00

sdS=1469.4

fwS=0.00

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sdN=1215.3

fwN=0.00

sdE=1195.7

20240815T091121.0001.fits

SecZ=1.05

Focus=-4.558

TiltEW=-583.0

TiltNS=+271.2

ESW=-6.364 -5.884 -1.425

T123=11.6 12.1 14.1

ALT/AZ=72.7 88.6

fwE=0.00

sdS=1432.8

fwS=0.00

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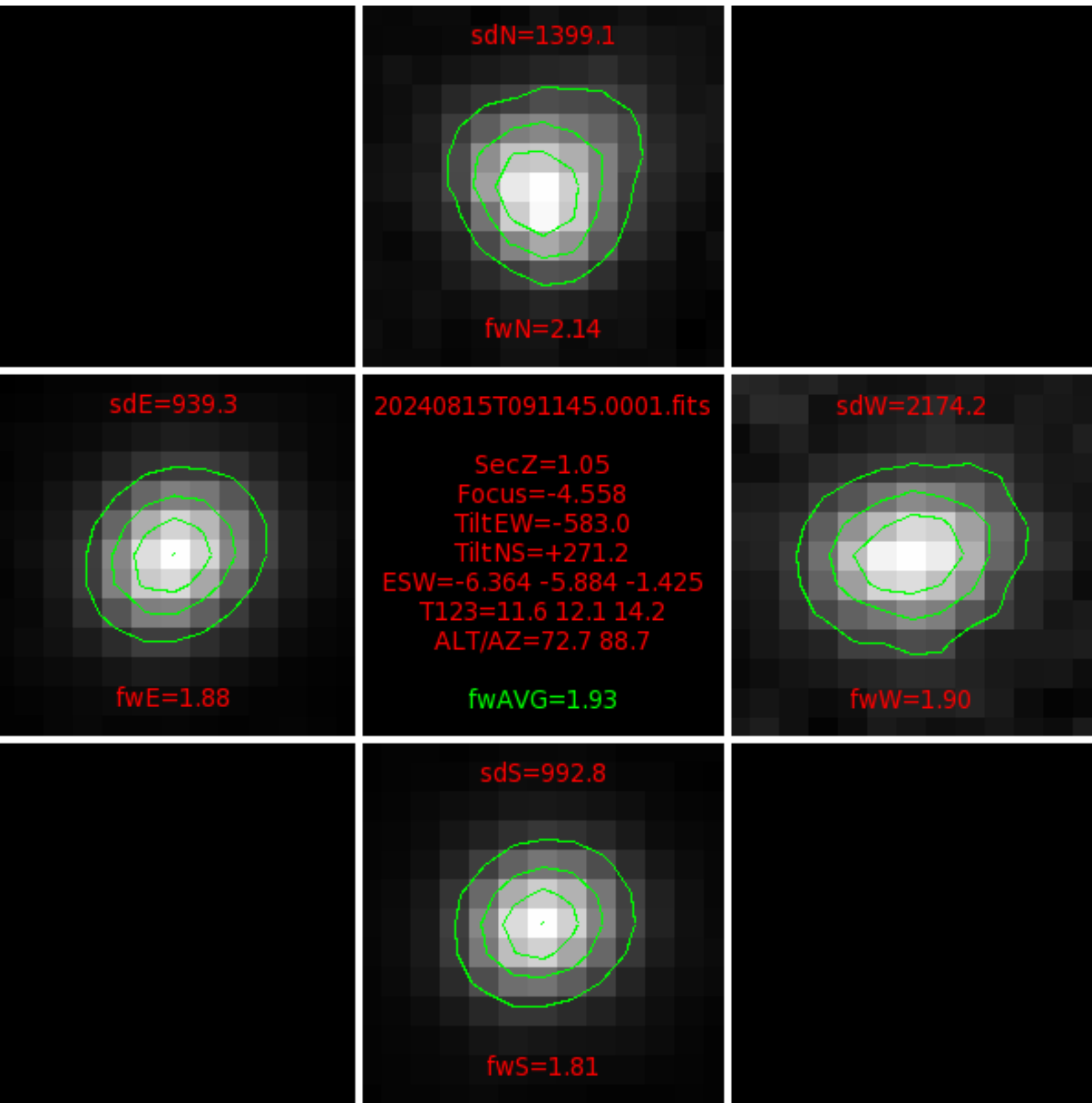
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sdN=1680.4

fwN=0.00

sdE=1118.1

20240815T091326.0001.fits

sdW=3078.1

SecZ=1.03

Focus=-4.558

TiltEW=-583.0

TiltNS=+271.2

ESW=-6.364 -5.884 -1.425

T123=11.6 12.1 14.1

ALT/AZ=75.3 77.4

fwE=0.00

fwW=0.00

sdS=1224.6

fwS=0.00

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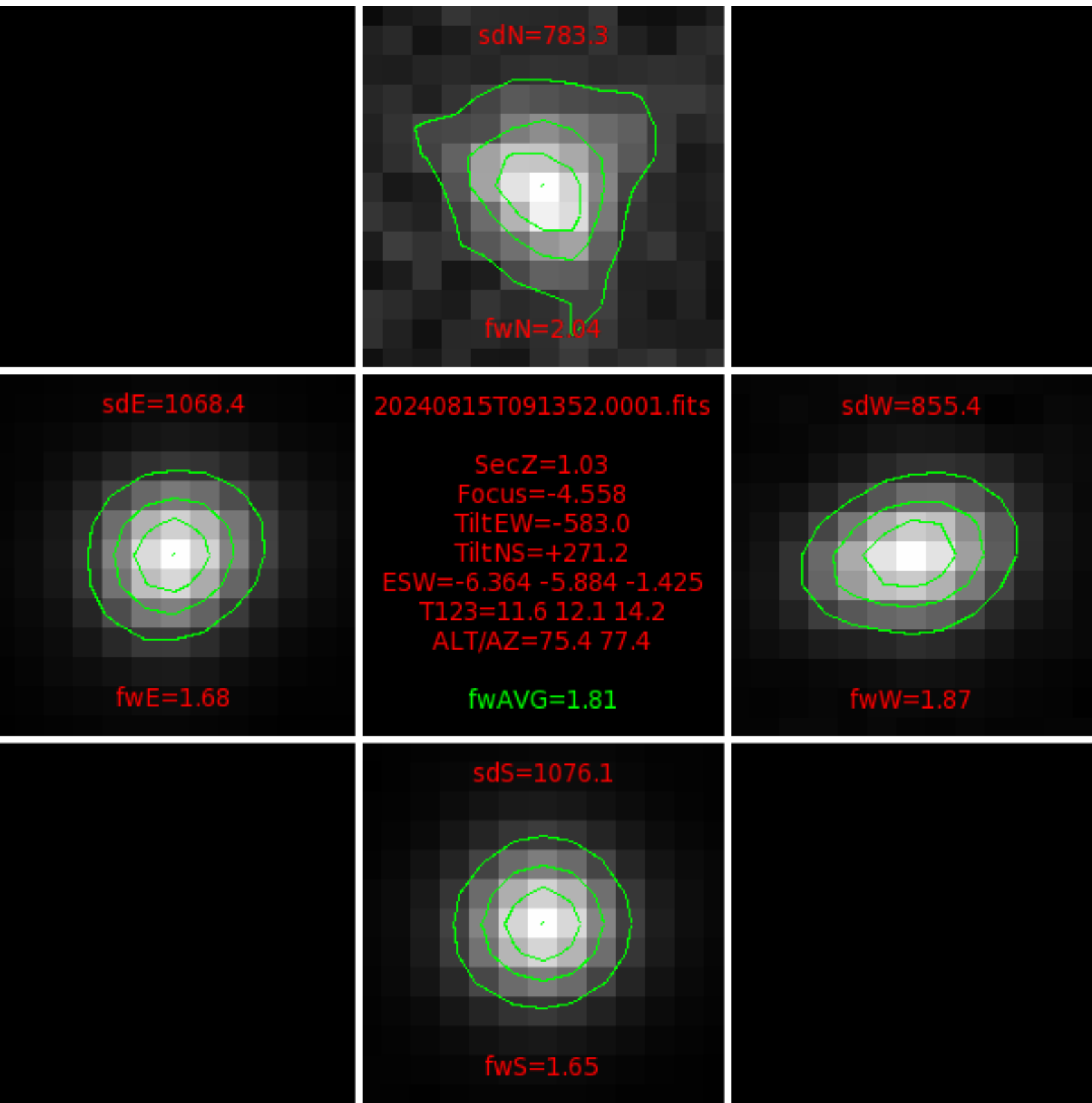
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sdN=773.9

fwN=0.00

sdE=1209.0

20240815T091548.0001.fits

sdW=1014.5

SecZ=1.02

Focus=-4.531

TiltEW=-583.0

TiltNS=+271.2

ESW=-6.337 -5.857 -1.398

T123=11.5 12.0 14.1

ALT/AZ=77.8 76.5

fwE=0.00

fwW=0.00

sdS=1164.1

fwS=0.00

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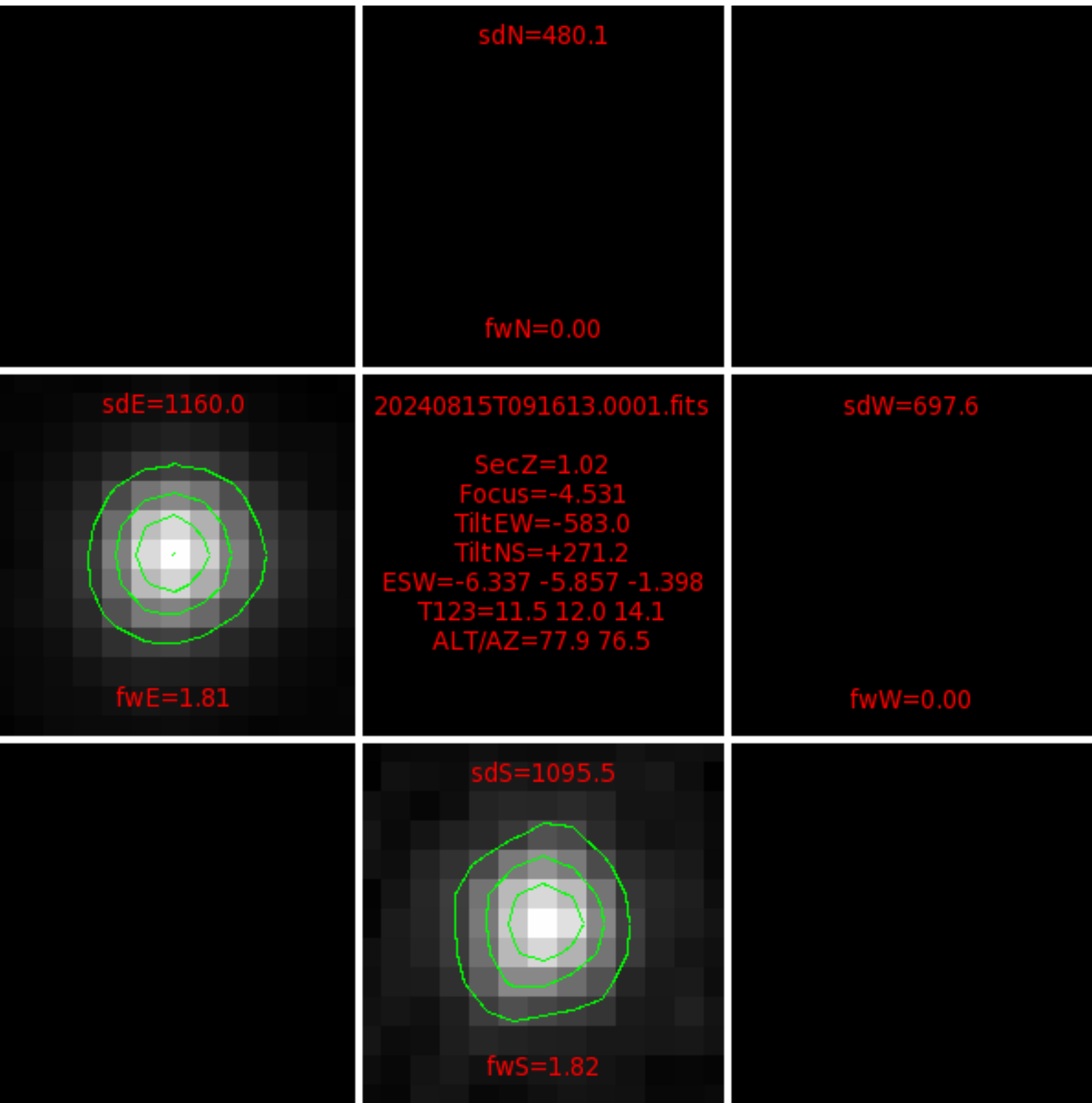
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sdN=576.0

fwN=0.00

sdE=1205.5

20240815T091936.0001.fits

SecZ=1.04

Focus=-4.525

TiltEW=-583.0

TiltNS=+271.2

ESW=-6.331 -5.851 -1.392

T123=11.5 11.9 14.1

ALT/AZ=73.2 104.0

fwE=0.00

sdS=1182.7

fwS=0.00

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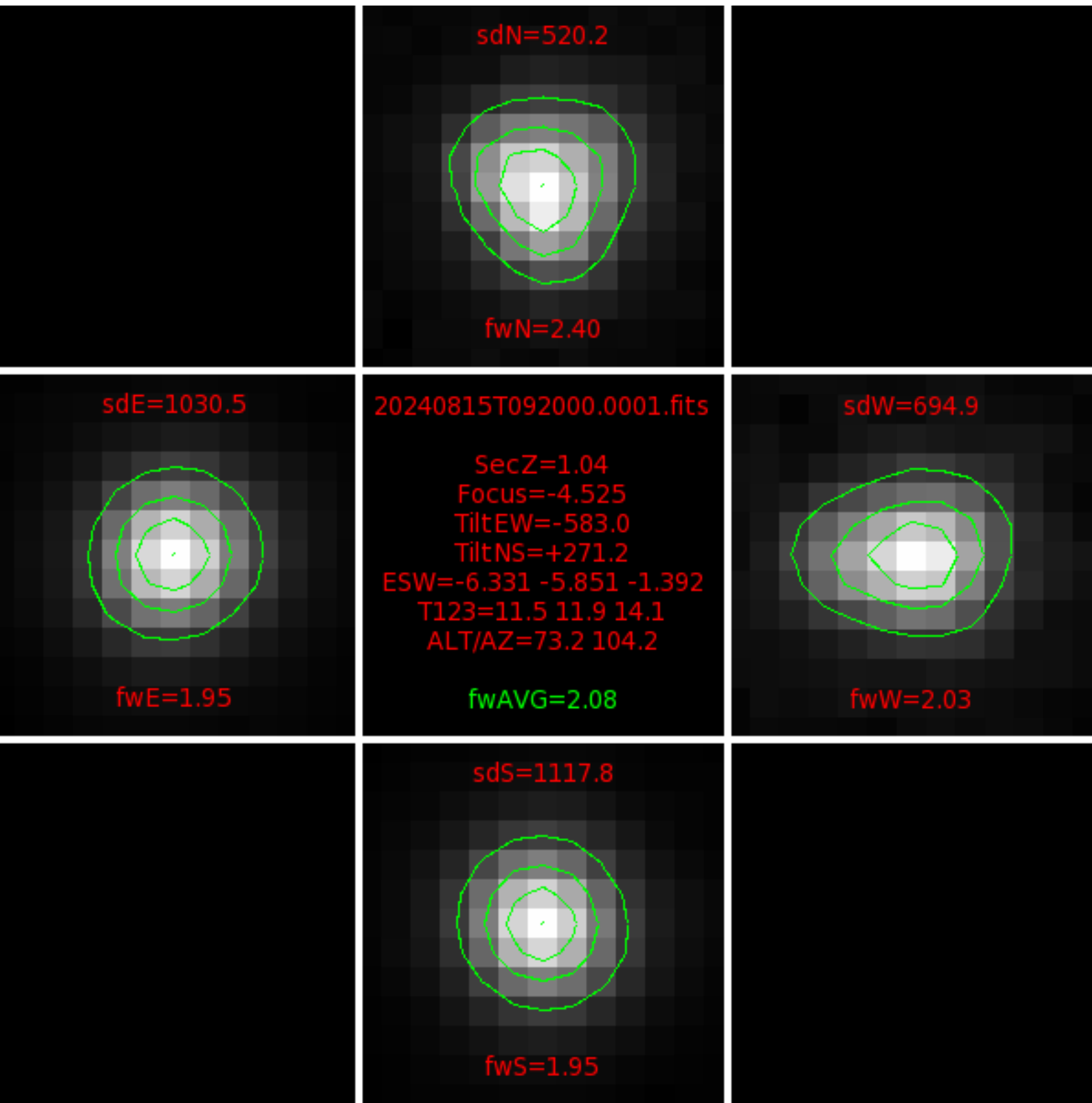
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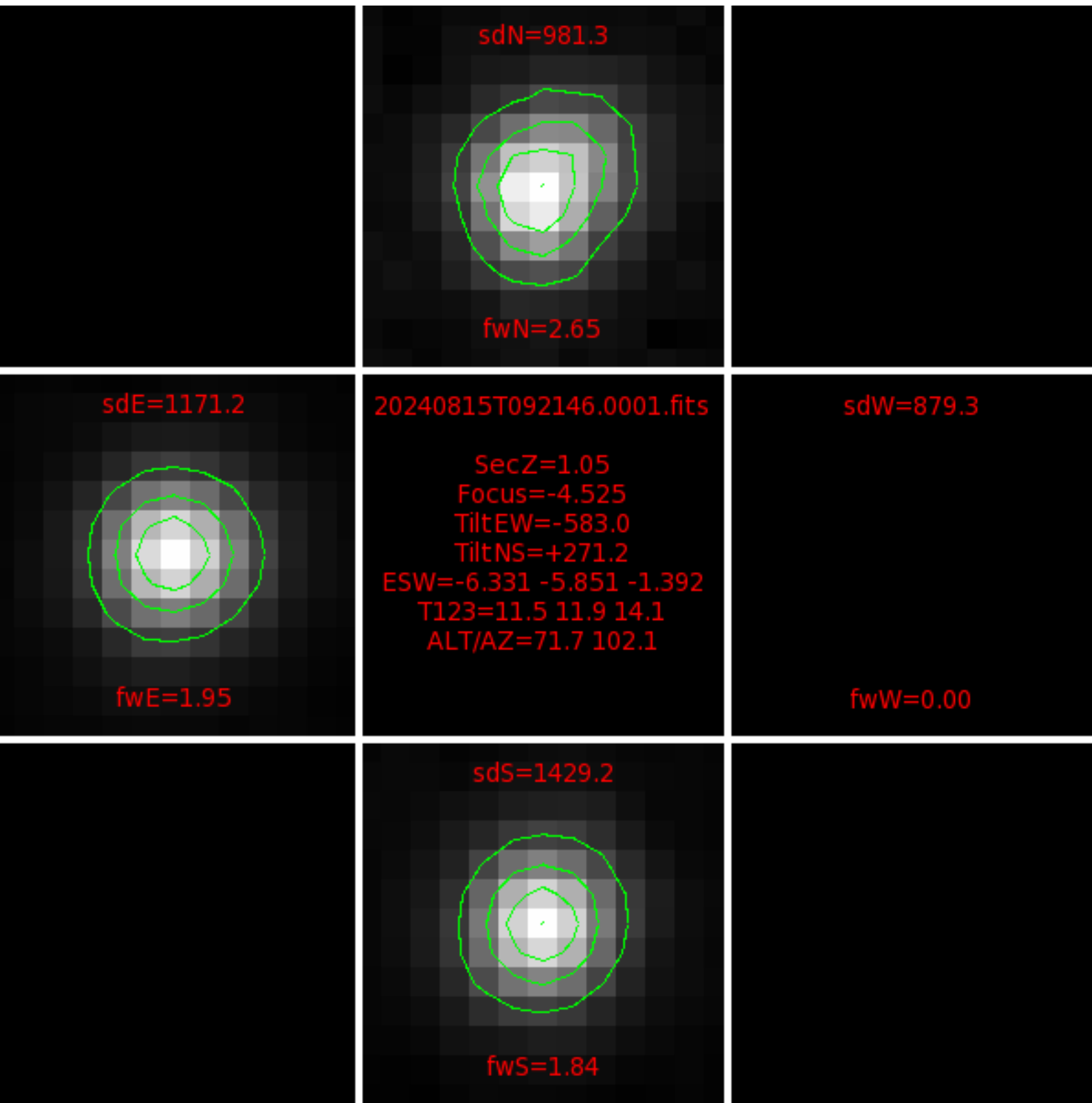
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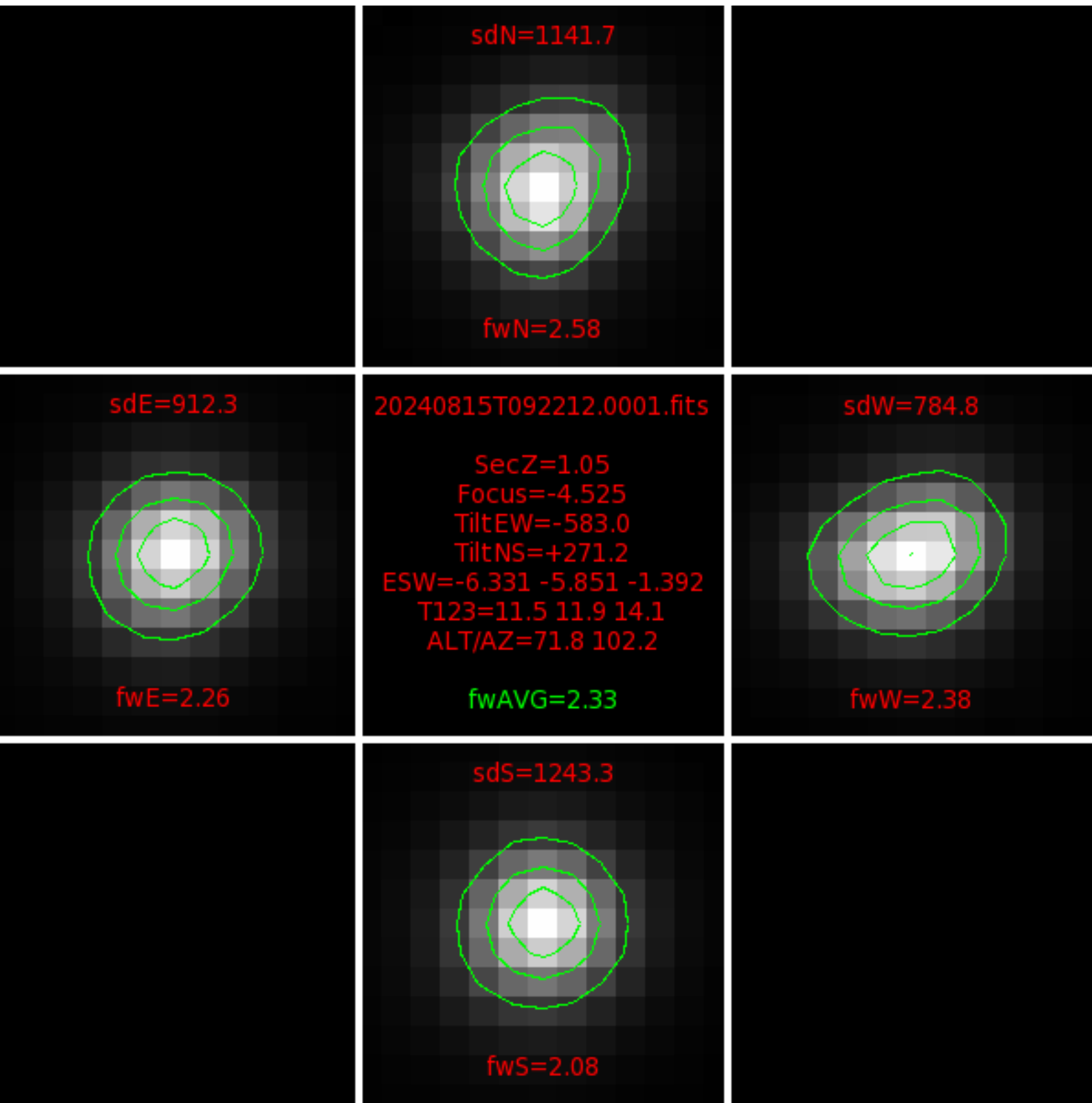
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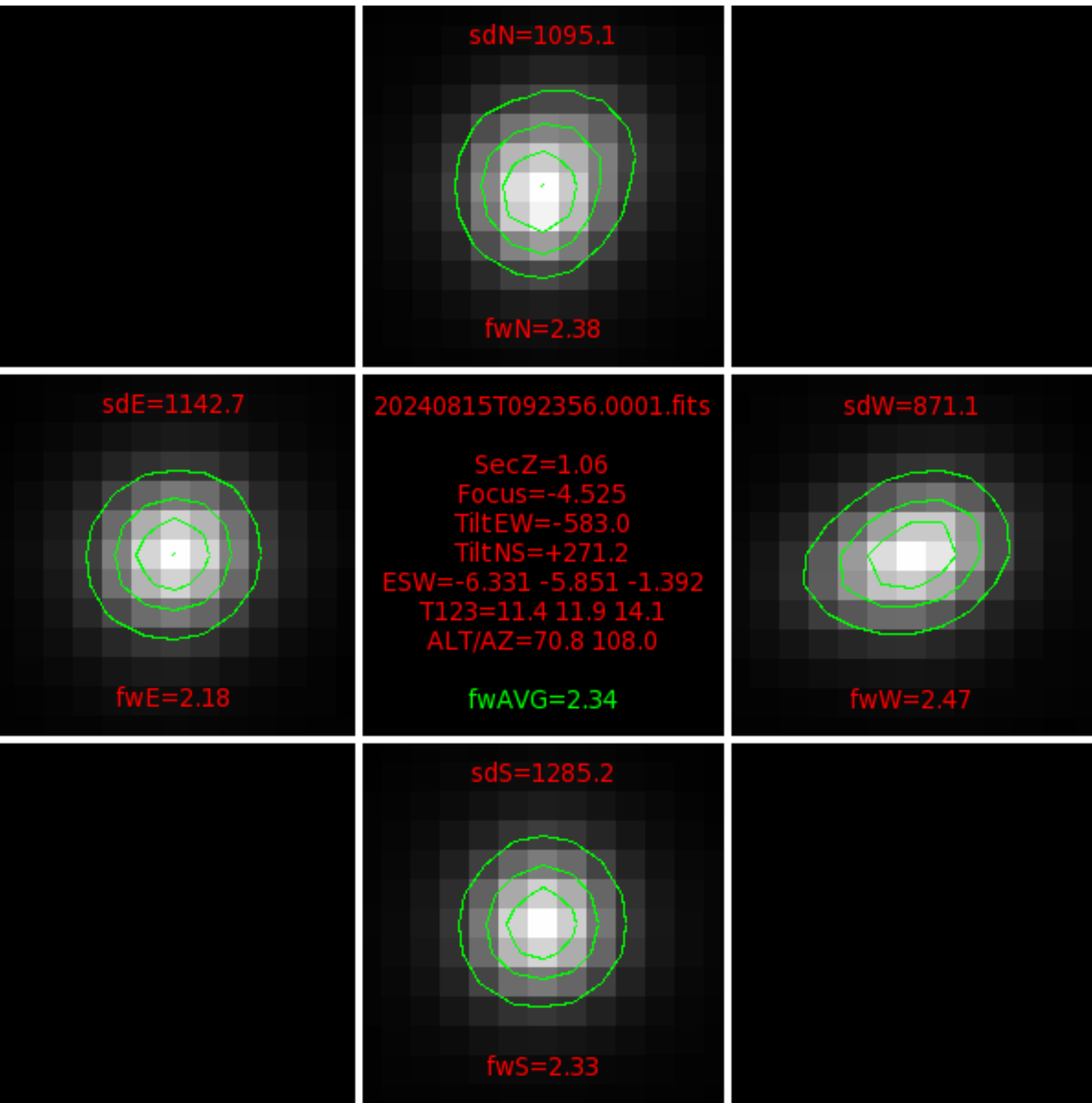
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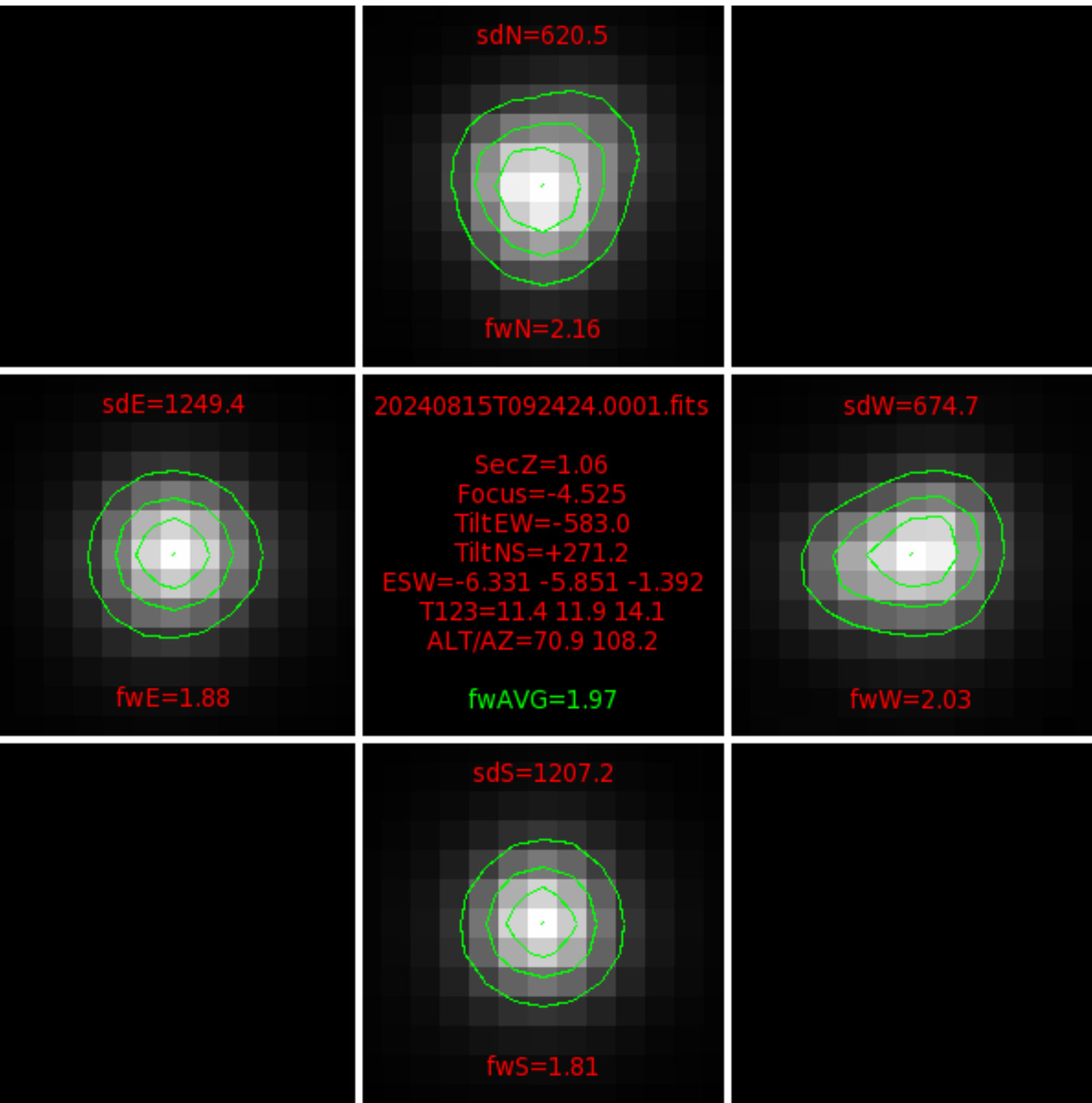
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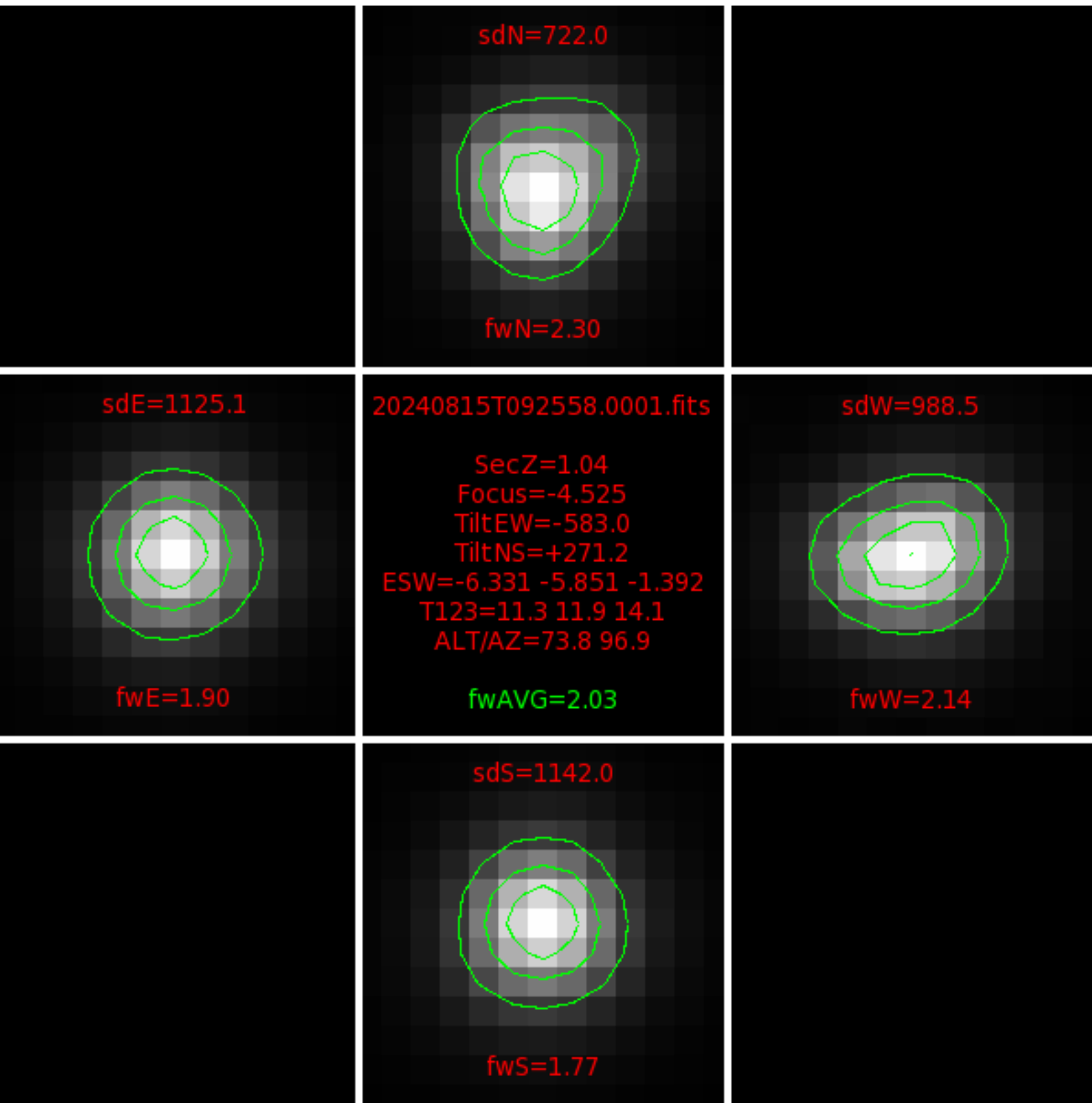
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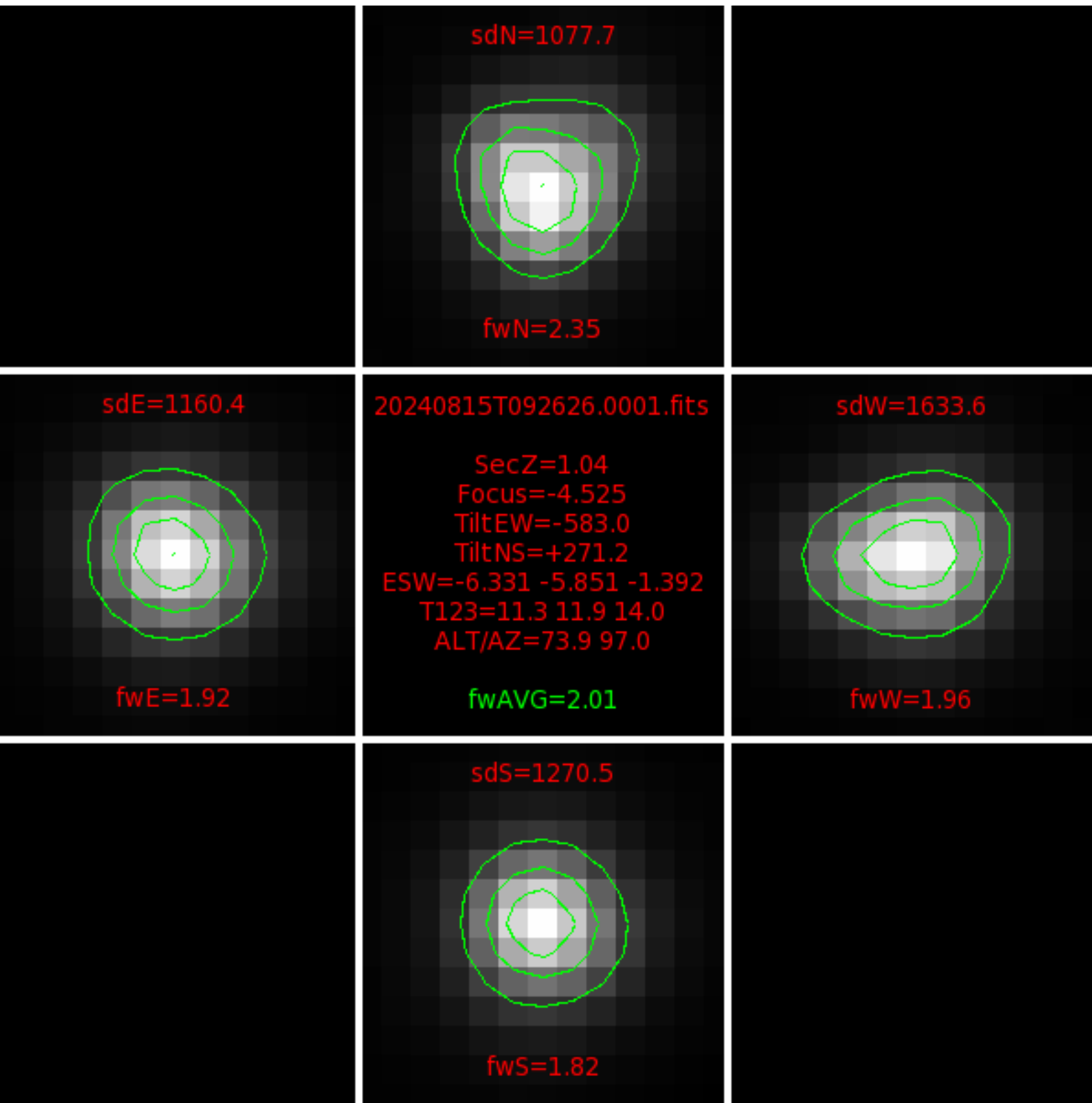
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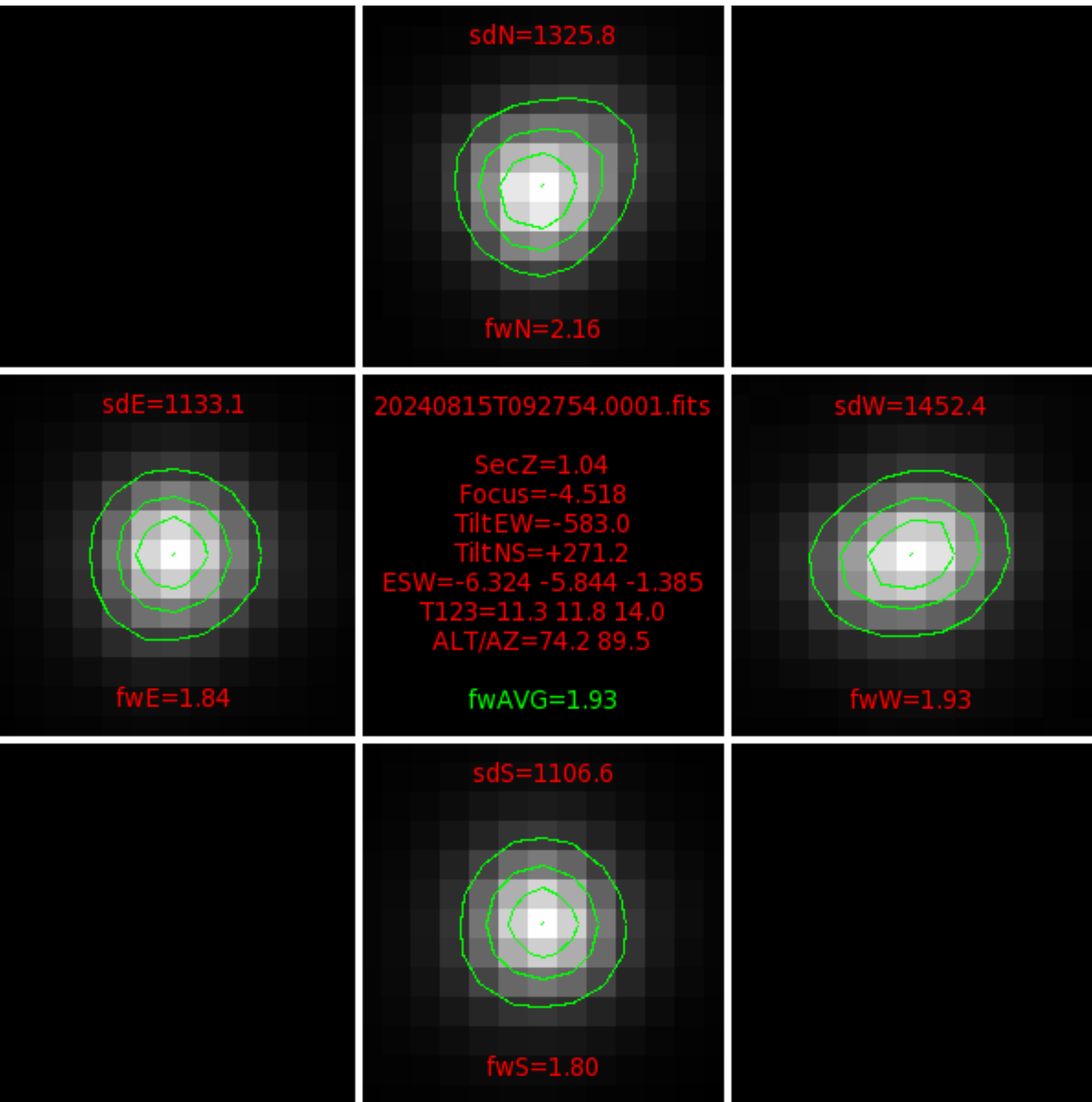
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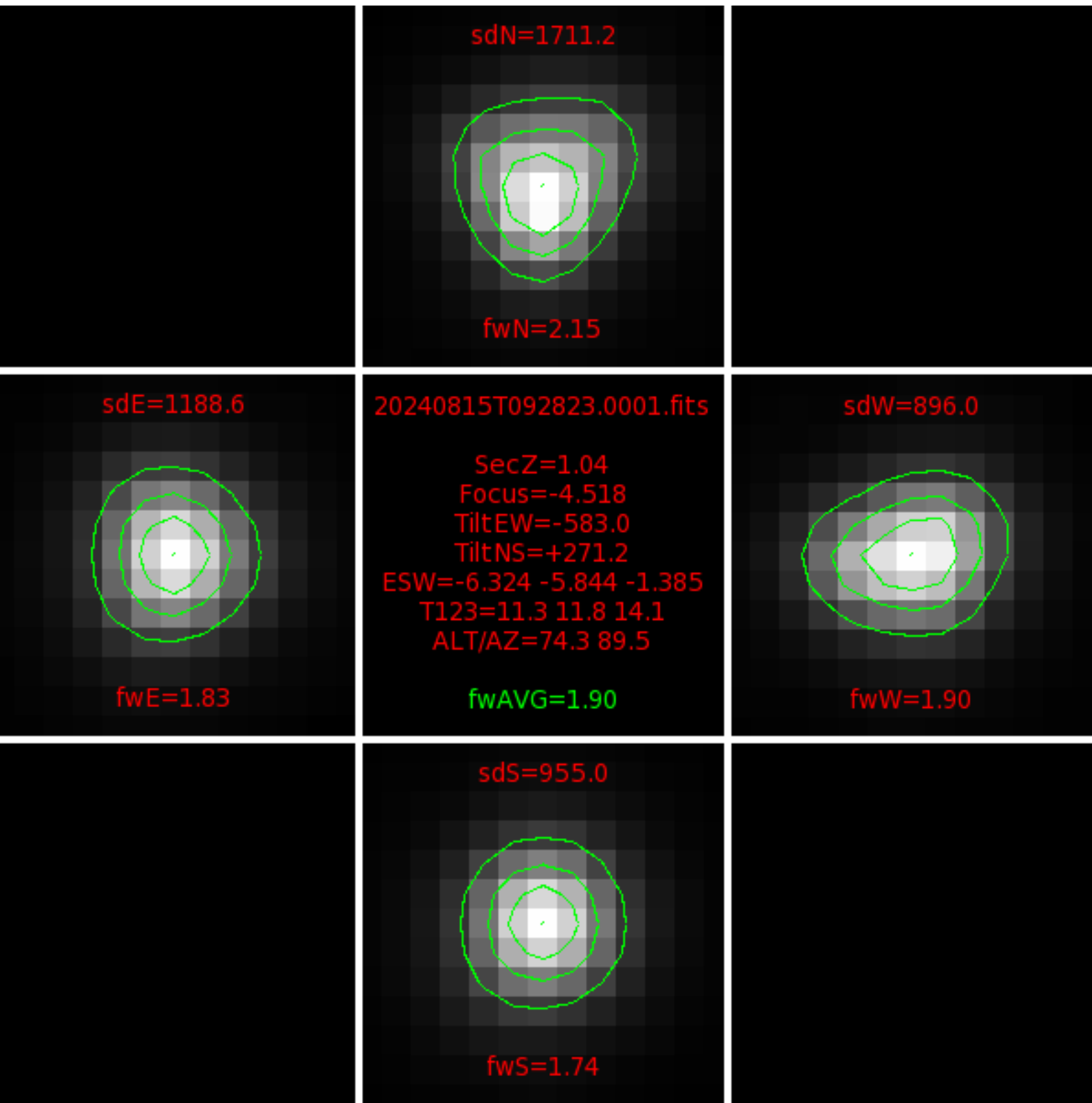
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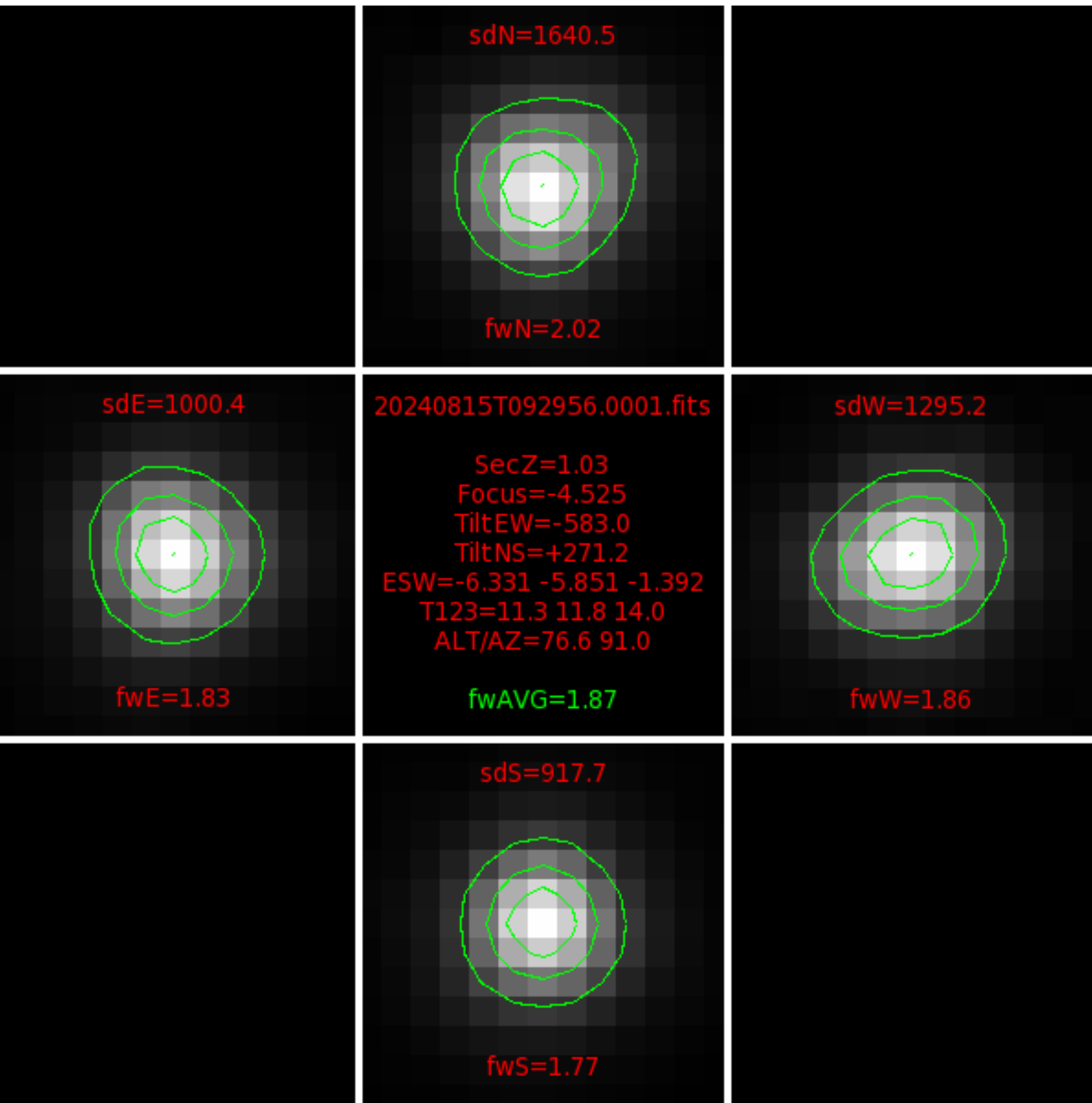
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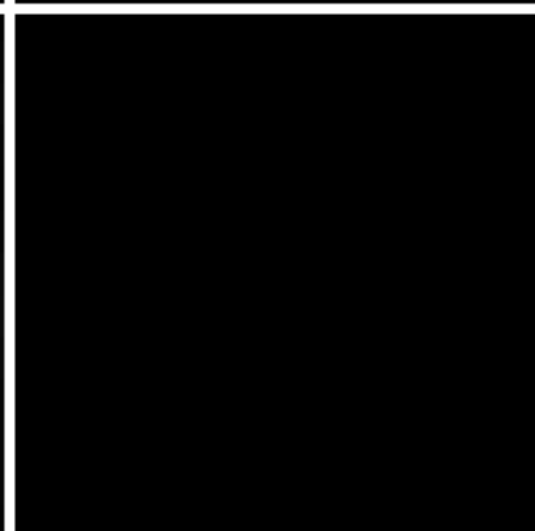
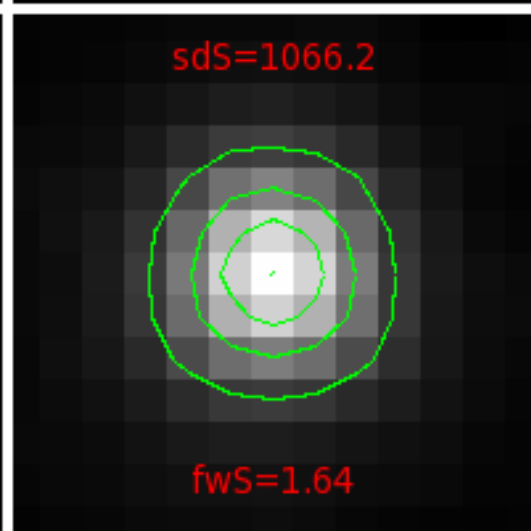
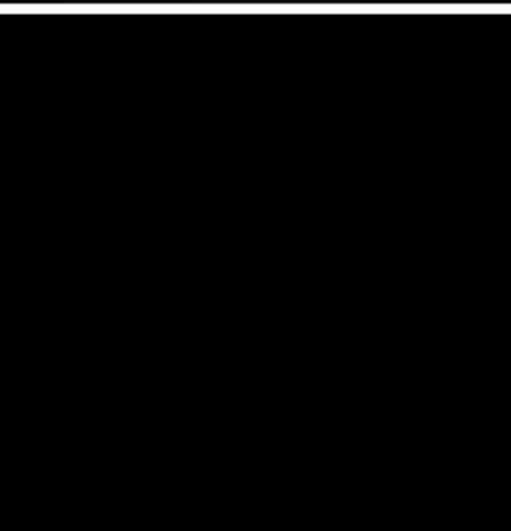
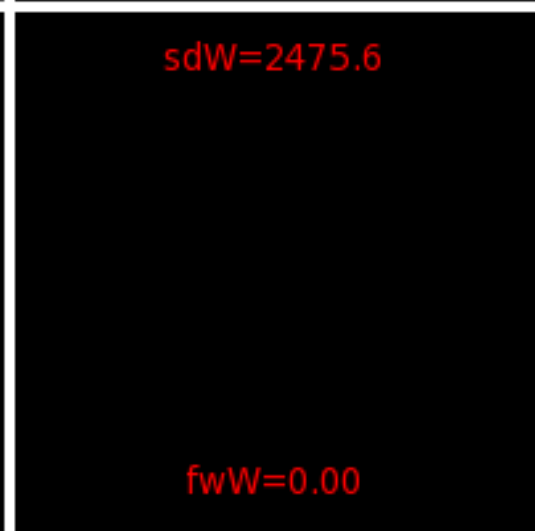
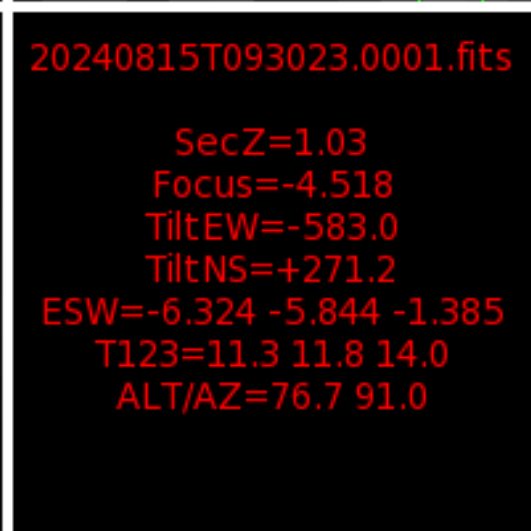
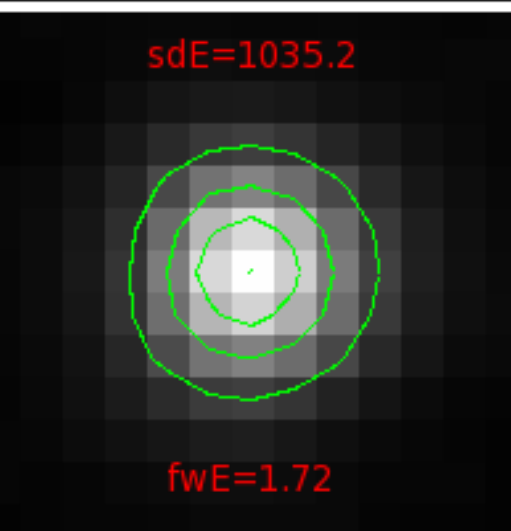
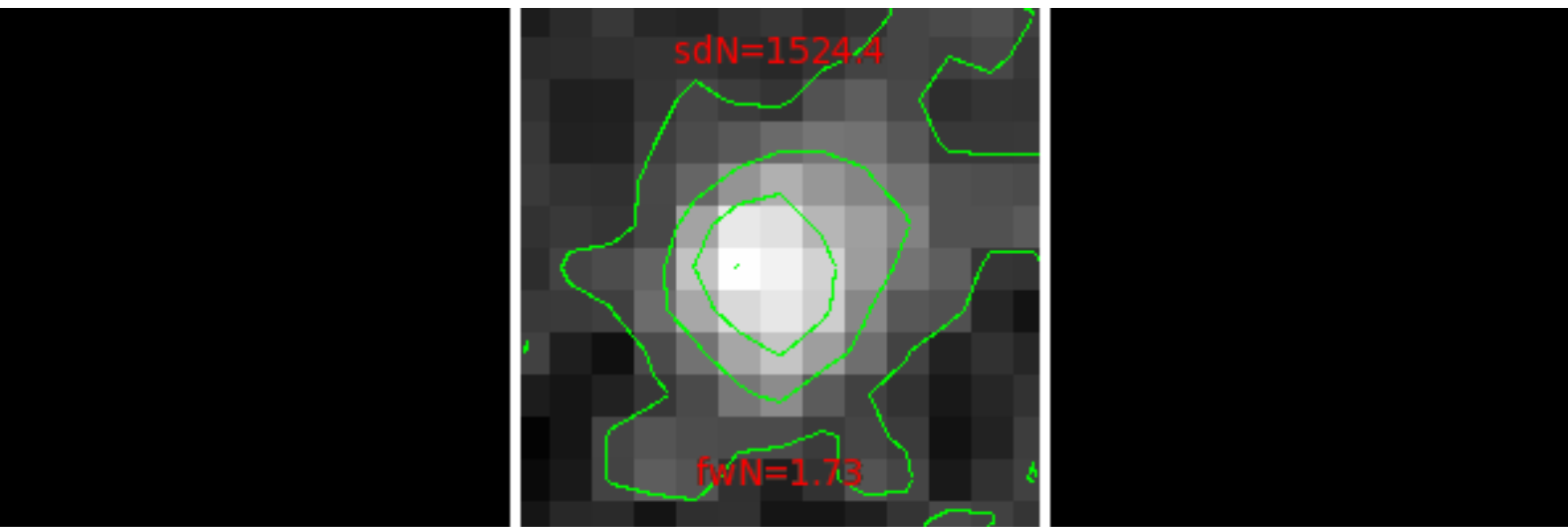
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fwN=0.00

sdE=896.3

20240815T093221.0001.fits

sdW=2501.0

SecZ=1.02

Focus=-4.518

TiltEW=-583.0

TiltNS=+271.2

ESW=-6.324 -5.844 -1.385

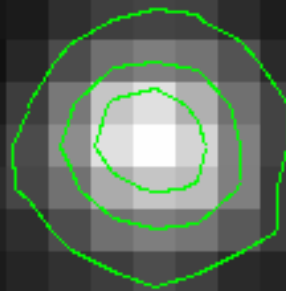
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ALT/AZ=79.2 75.7

fwE=0.00

fwW=0.00

sdS=1052.9



fwS=1.97

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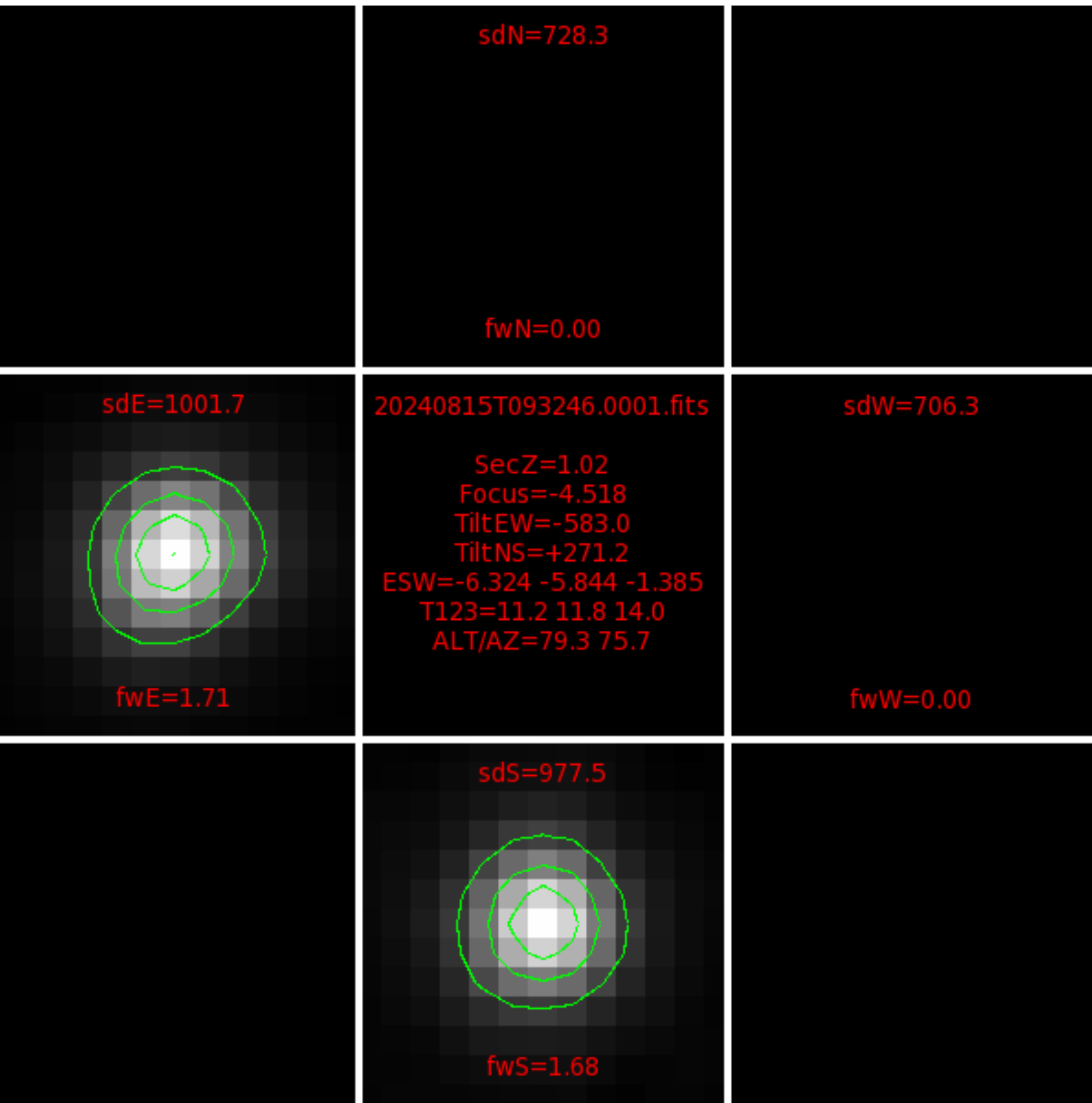
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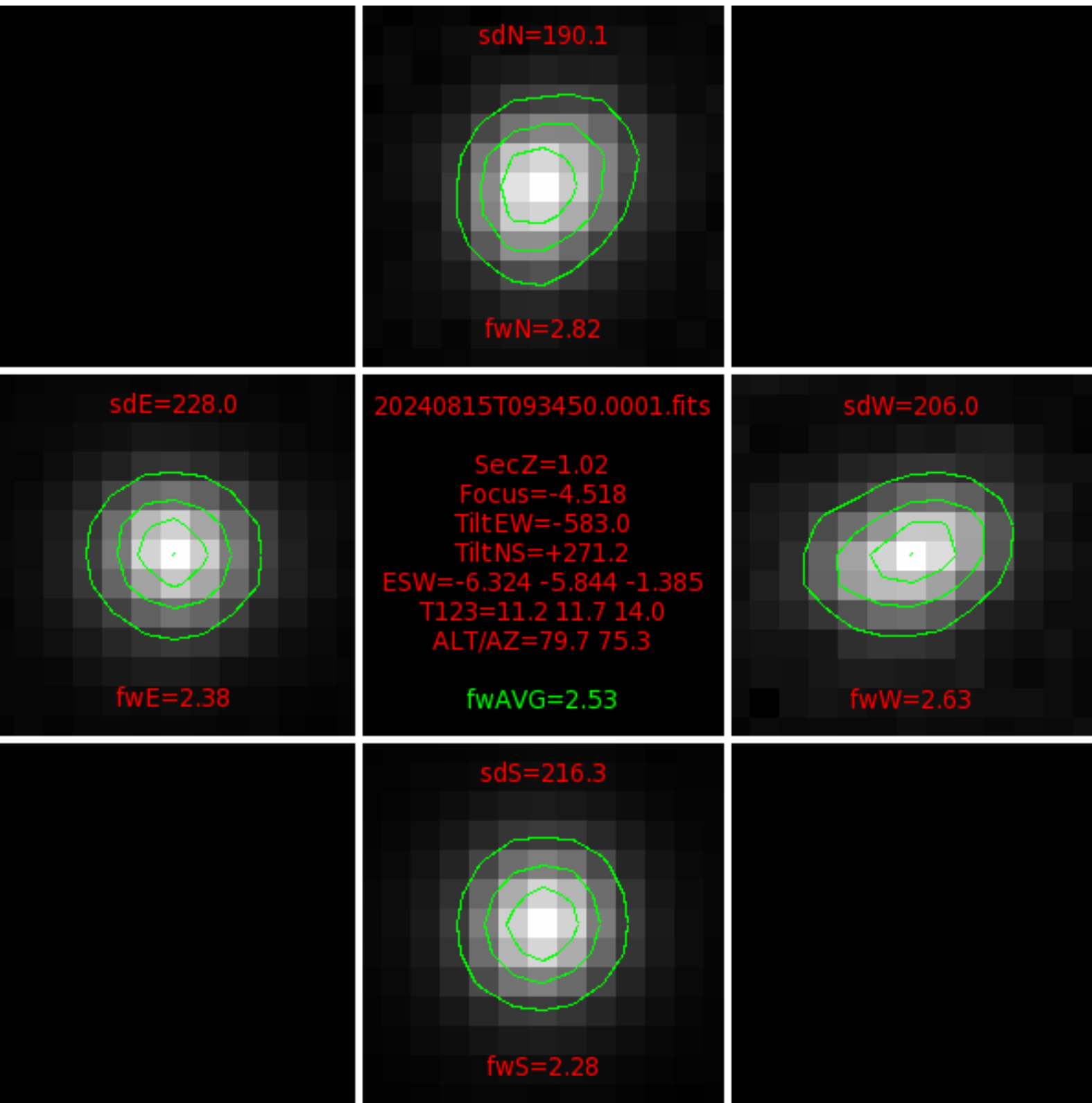
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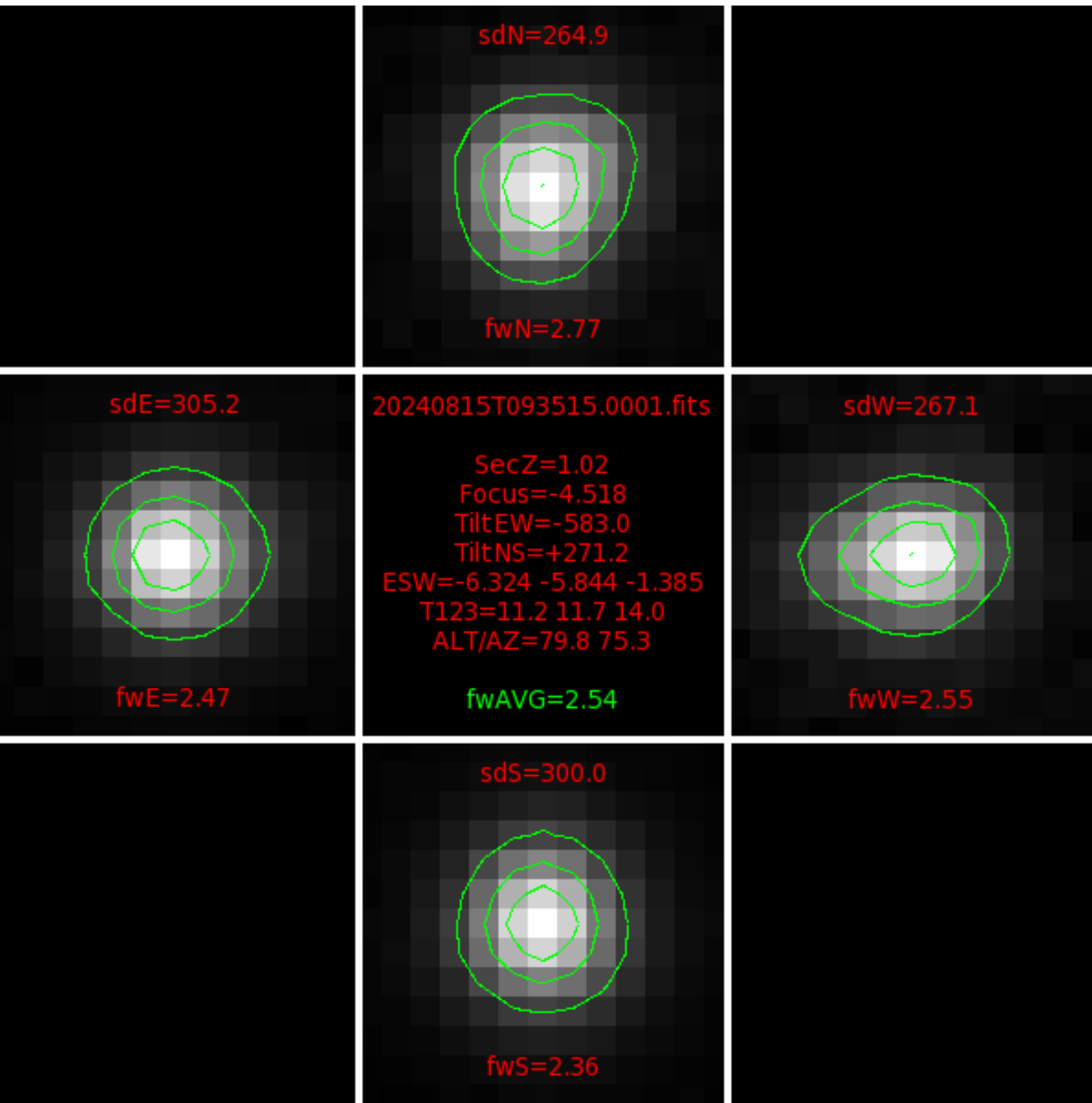
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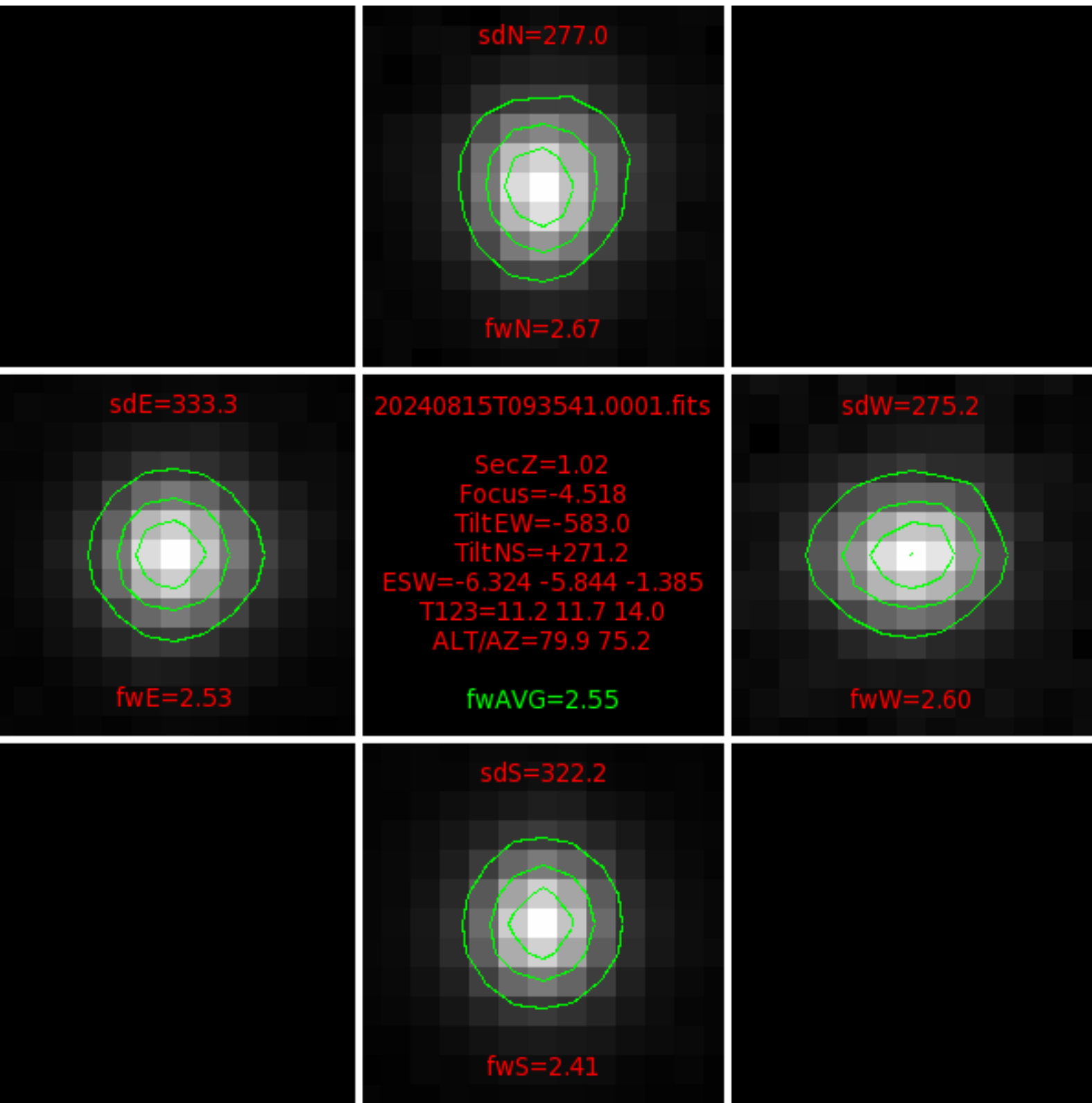
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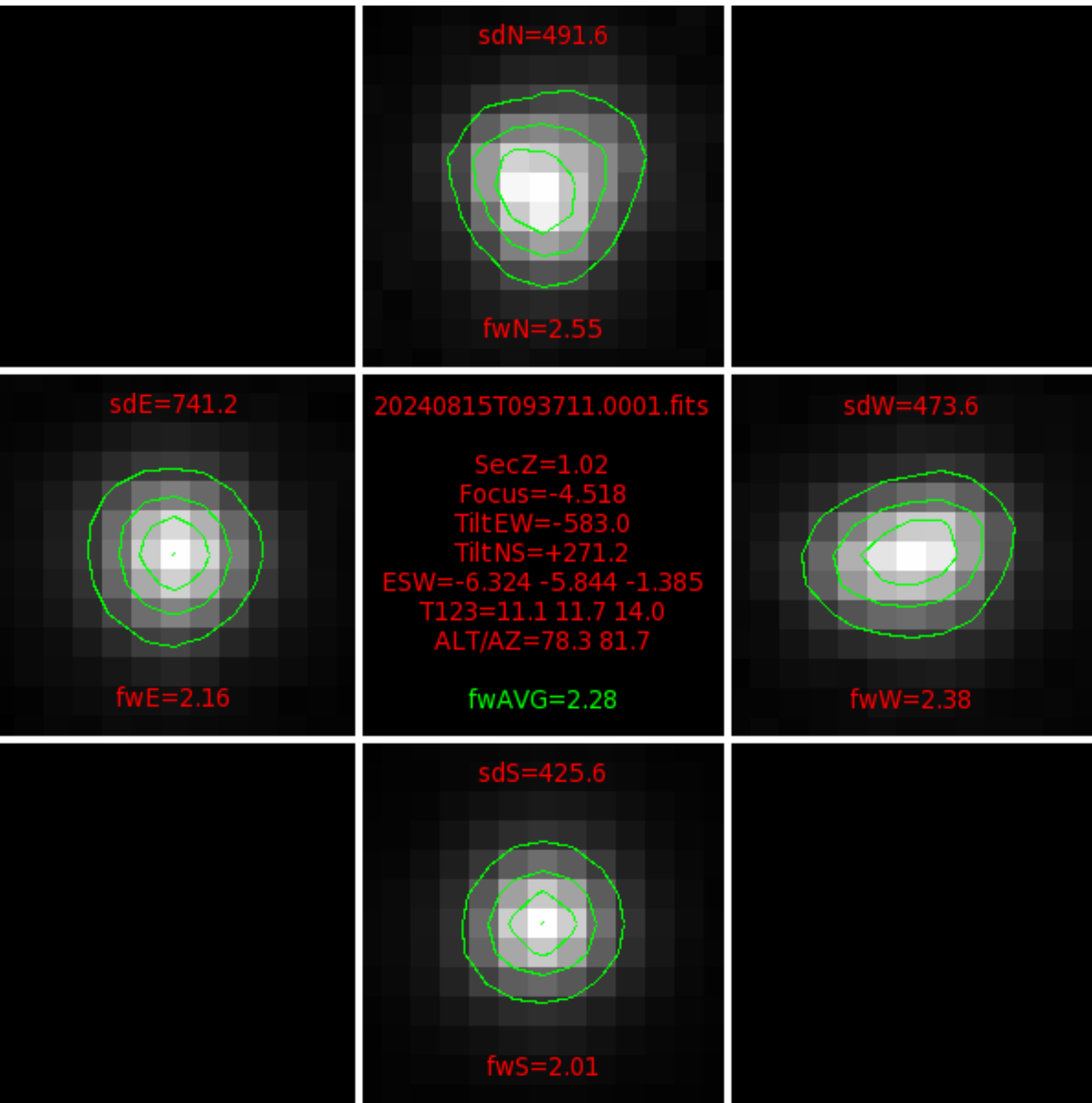
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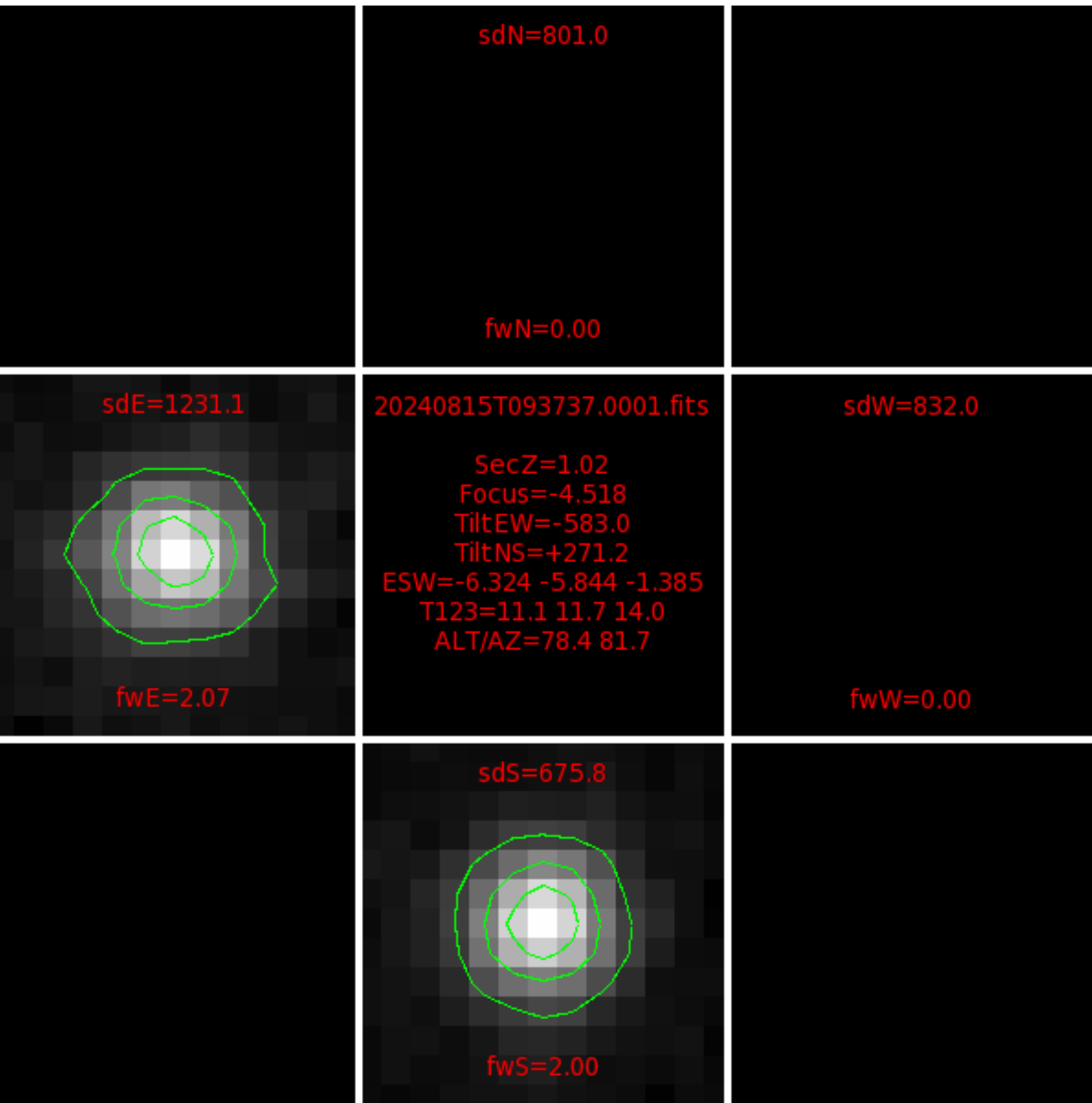
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sdN=1001.6

fwN=0.00

sdE=1260.1

20240815T093921.0001.fits

sdW=997.5

SecZ=1.02

Focus=-4.518

TiltEW=-583.0

TiltNS=+271.2

ESW=-6.324 -5.844 -1.385

T123=11.1 11.6 13.9

ALT/AZ=80.1 62.3

fwE=0.00

fwW=0.00

sdS=798.7

fwS=0.00

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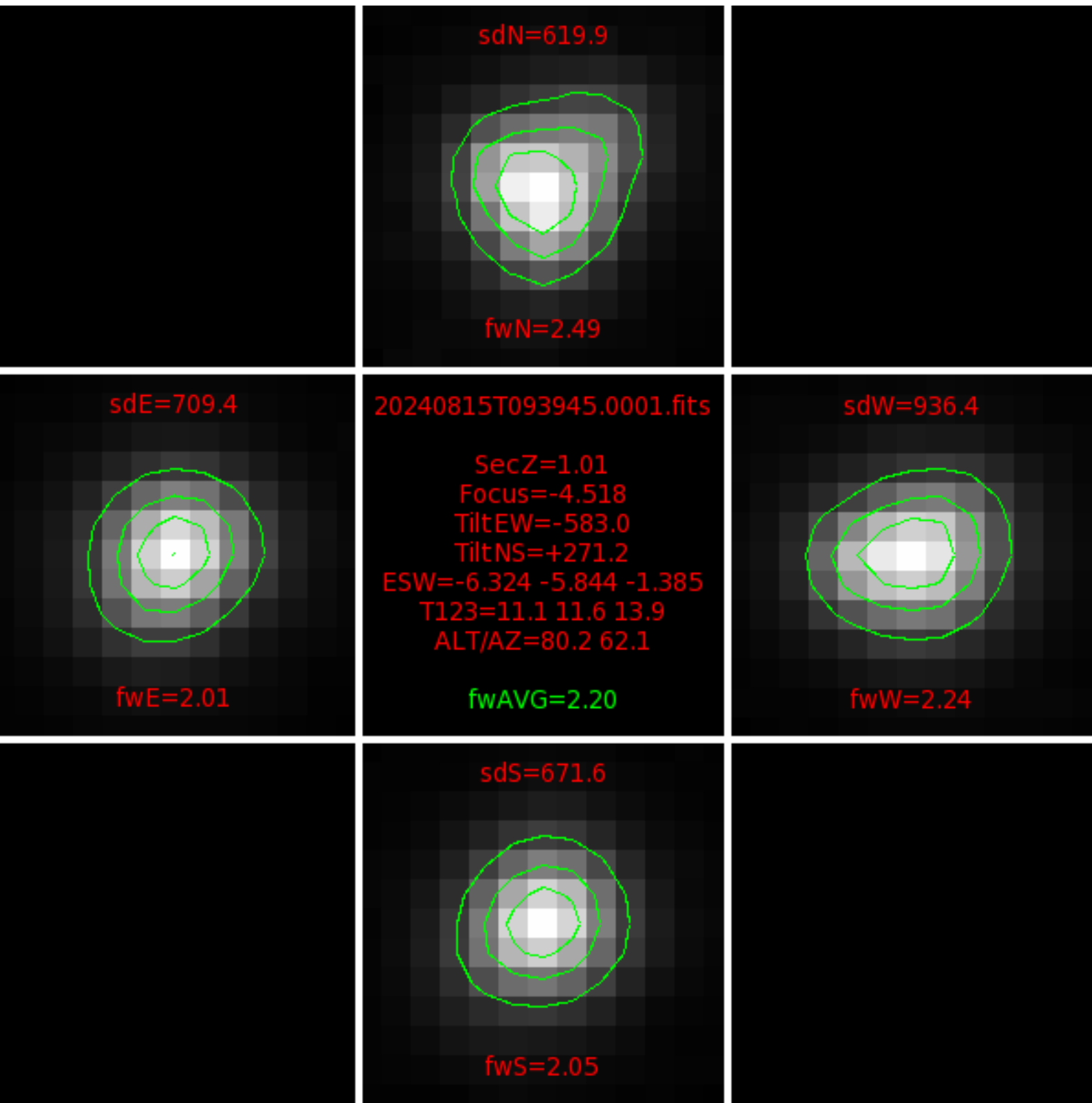
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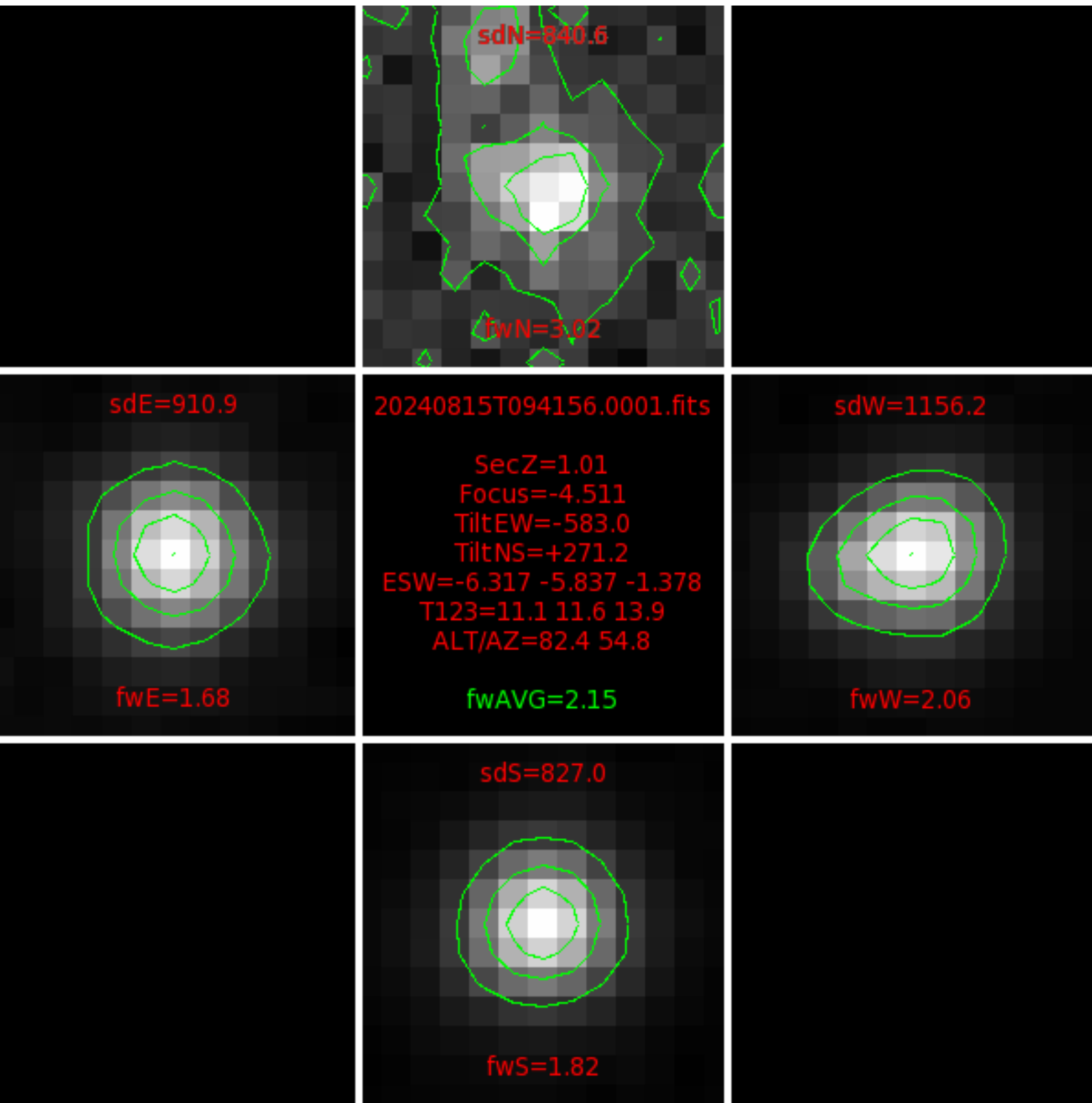
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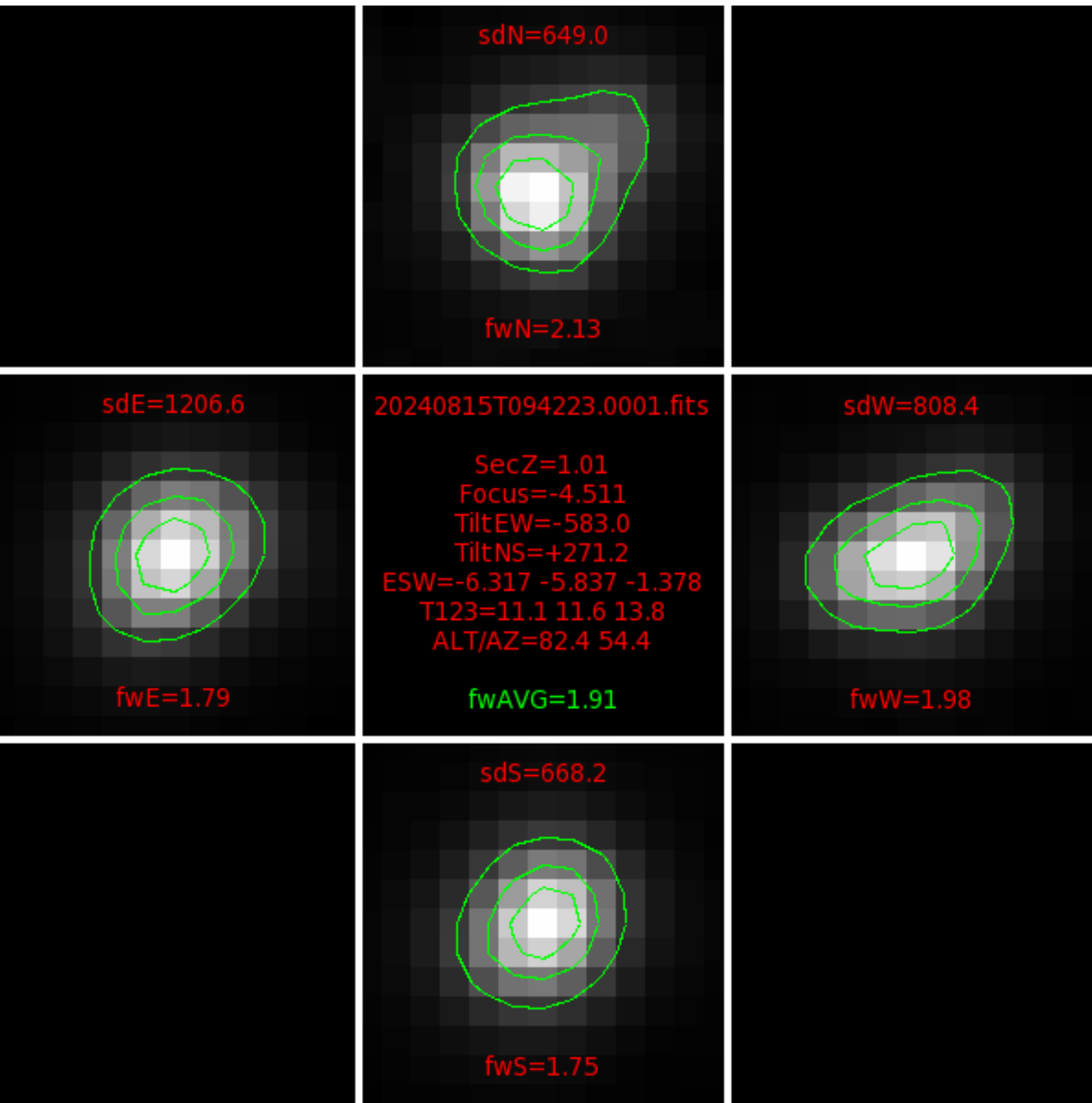
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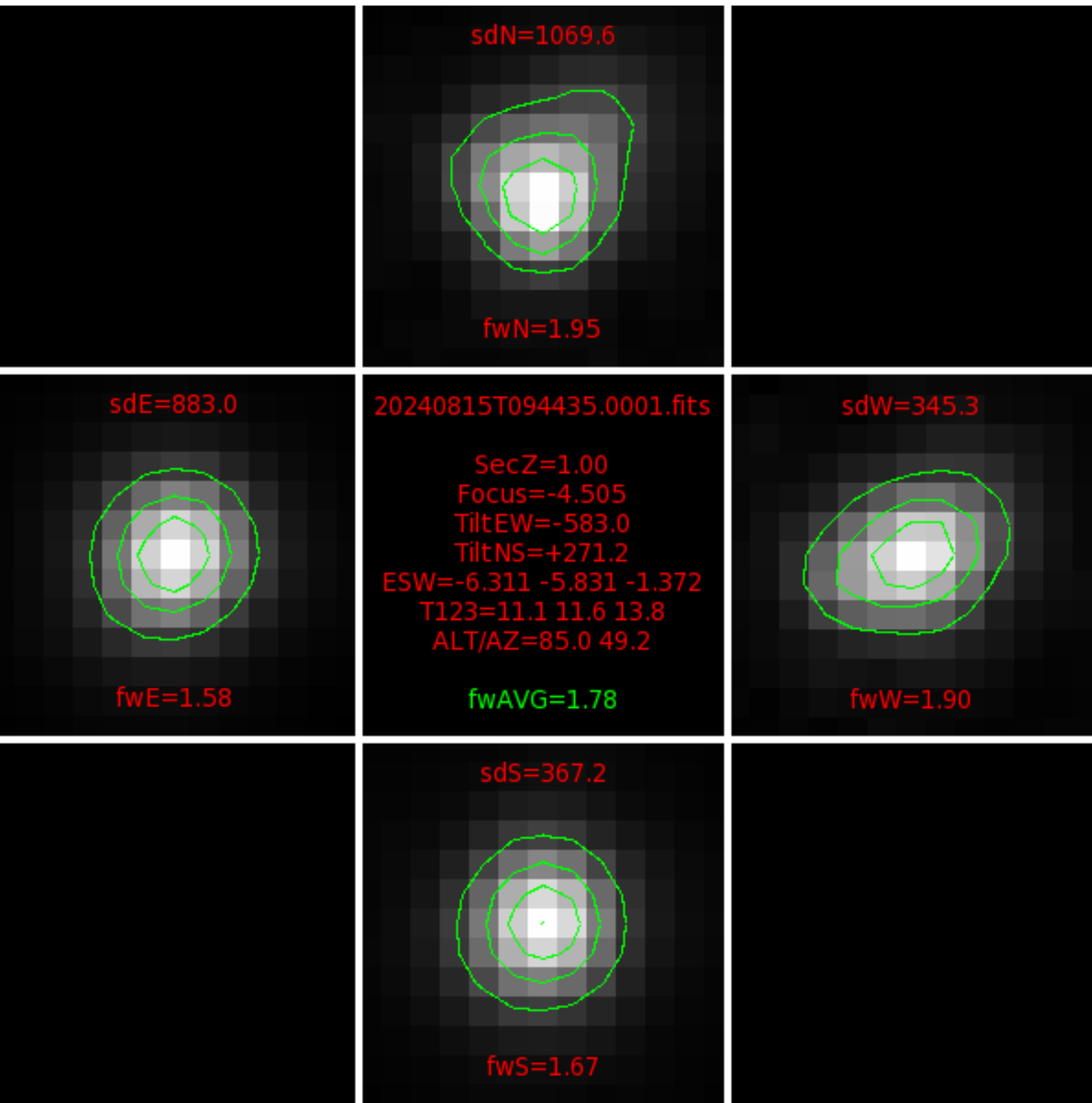
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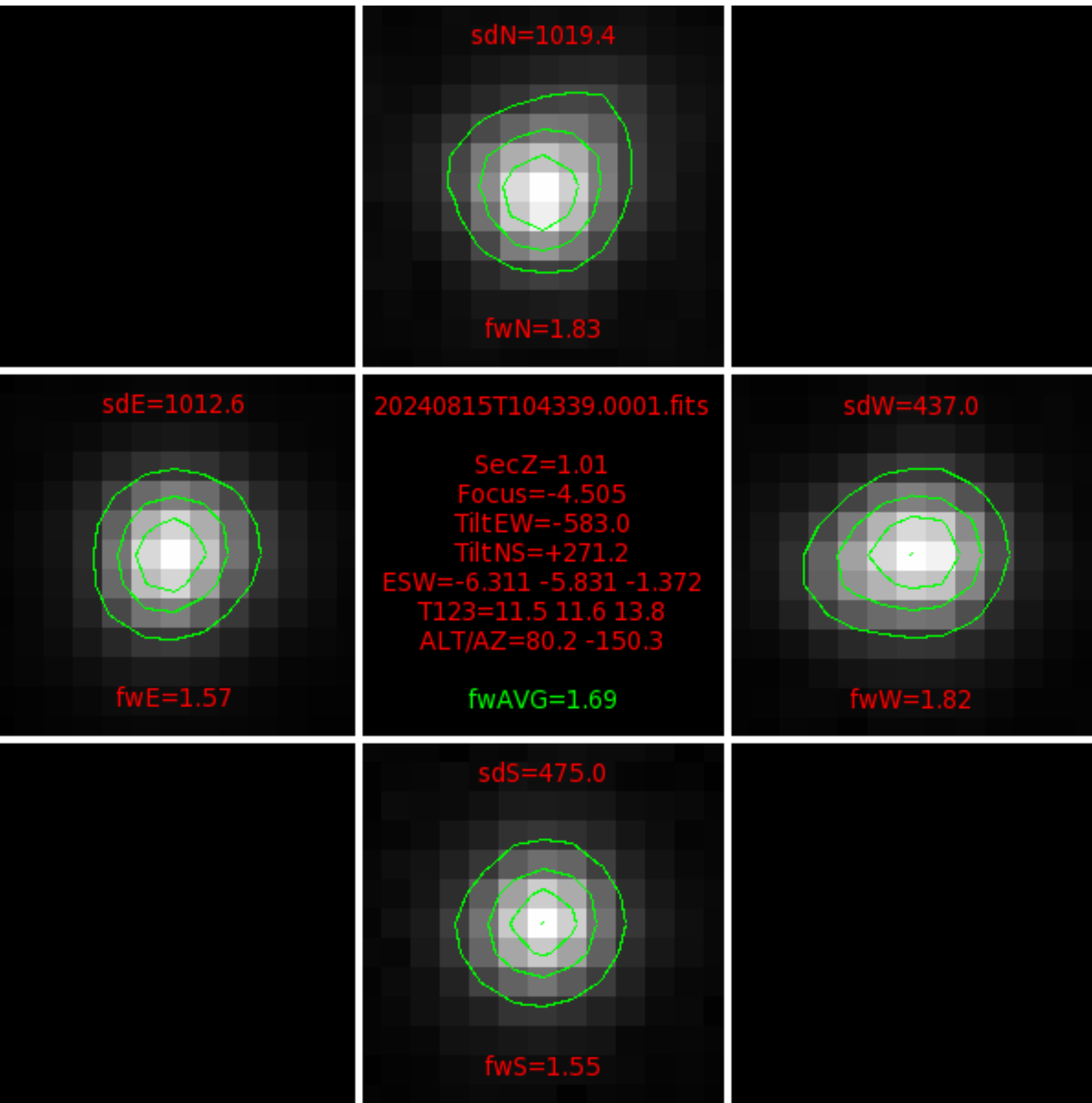
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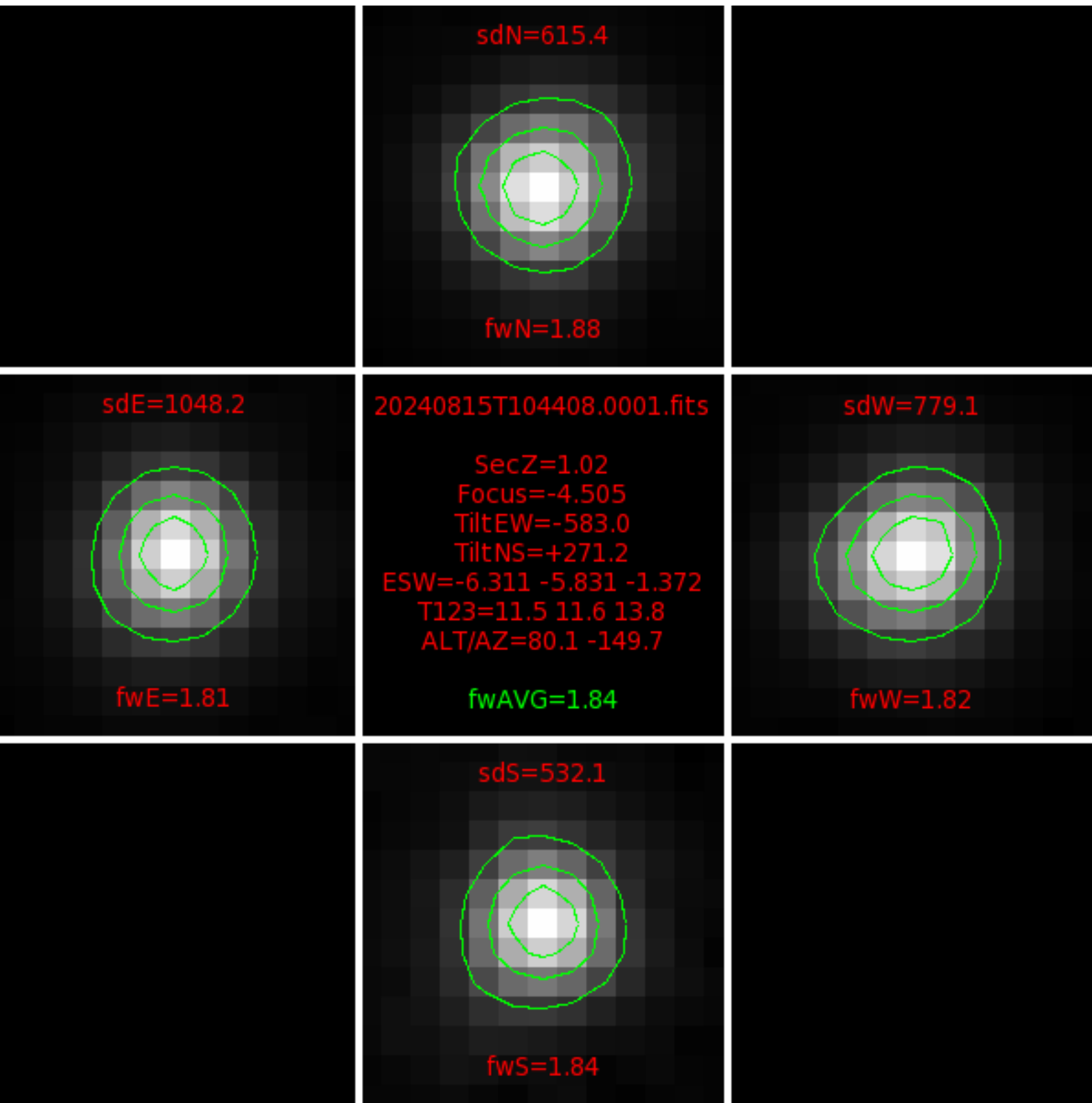
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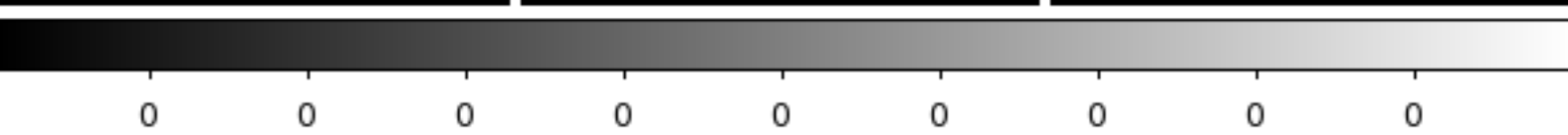
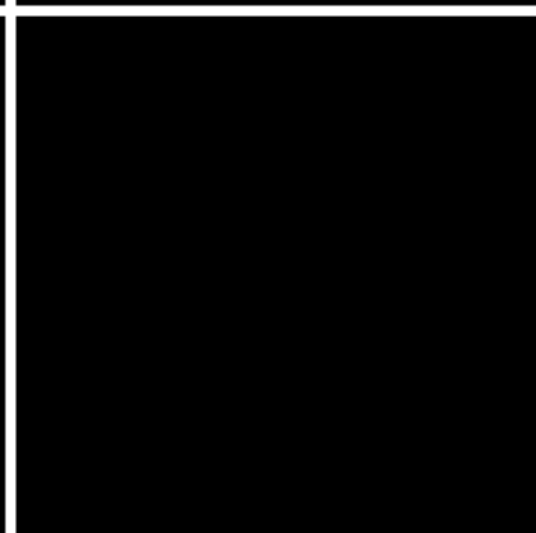
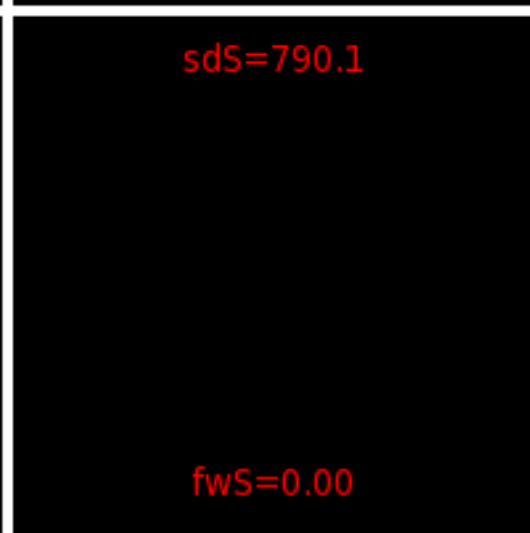
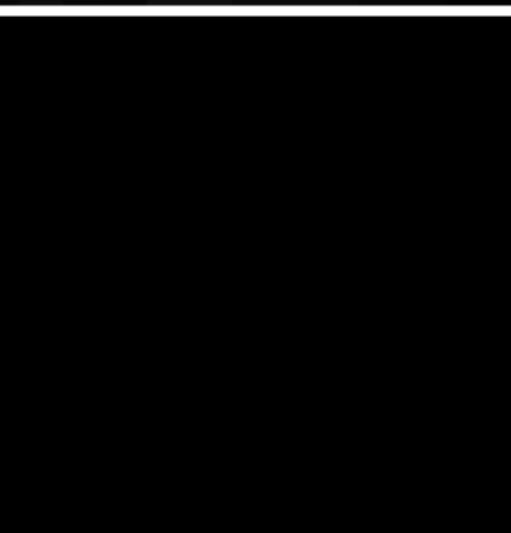
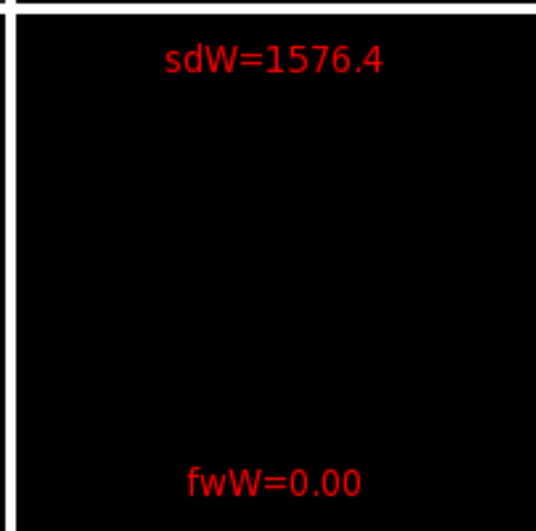
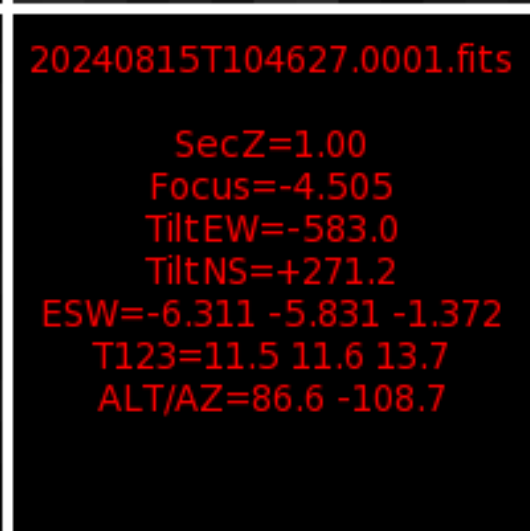
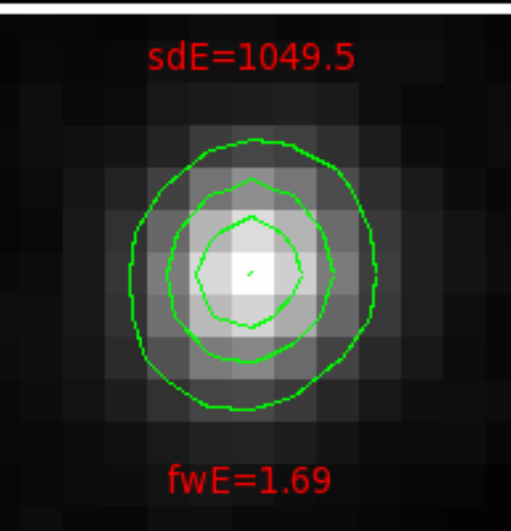
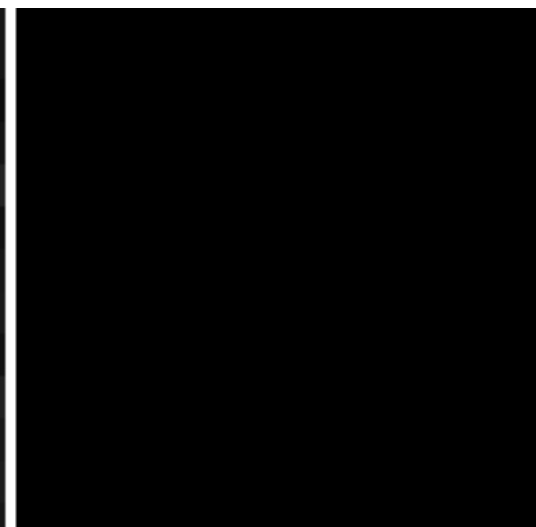
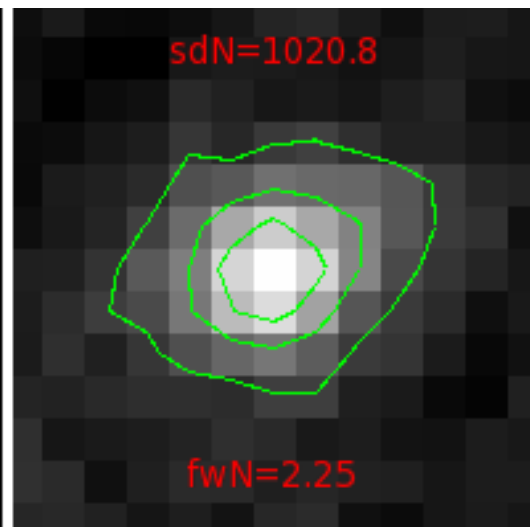
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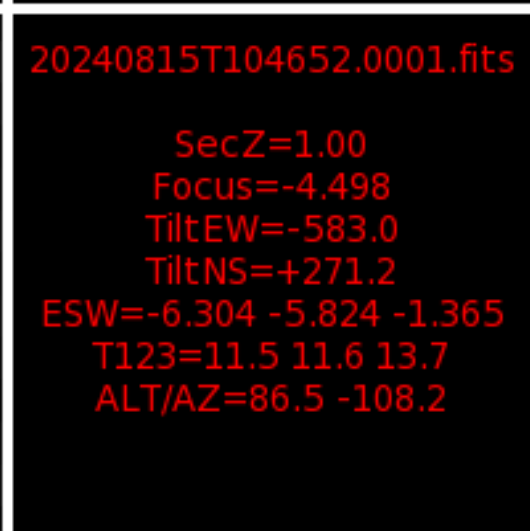
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sdN=1600.0

fwN=0.00



sdE=970.9

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sdW=3383.2

SecZ=1.00

Focus=-4.498

TiltEW=-583.0

TiltNS=+271.2

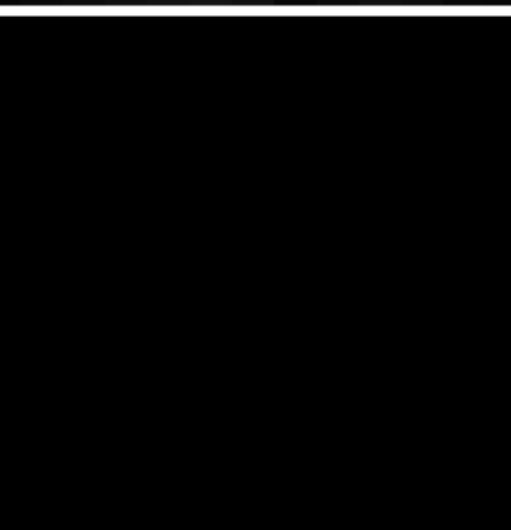
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T123=11.5 11.6 13.7

ALT/AZ=86.5 -108.2

fwE=1.82

fwW=0.00



sdS=1096.6

fwS=0.00



0

0

0

0

0

0

0

0

0

sdE=1069.2

20240815T104831.0001.fits

SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=

fwE=0.00

sdS=1224.9

fwS=0.00

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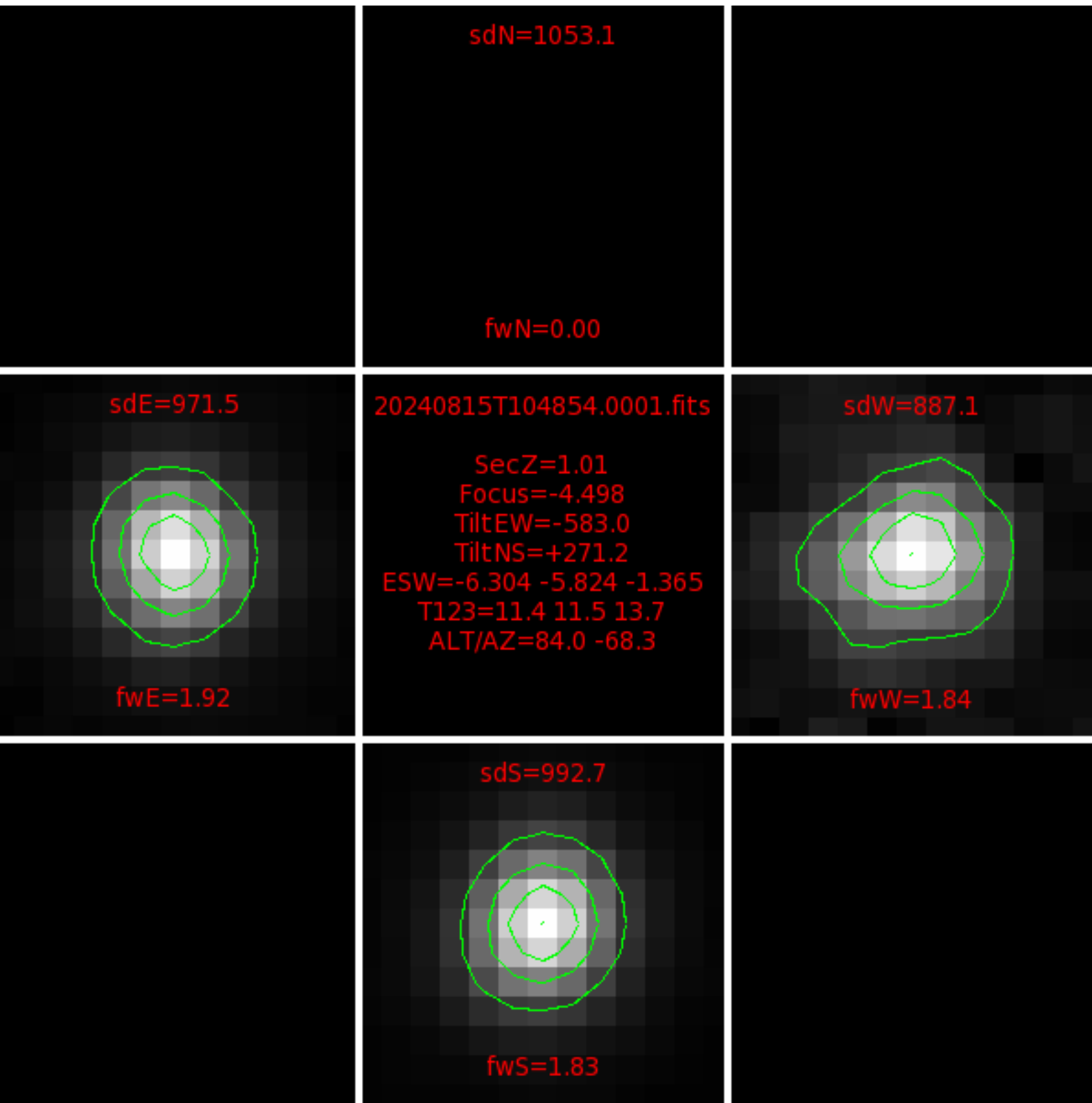
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sdN=978.1

fwN=0.00

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20240815T105224.0001.fits

sdW=1018.2

SecZ=1.02

Focus=-4.498

TiltEW=-583.0

TiltNS=+271.2

ESW=-6.304 -5.824 -1.365

T123=11.3 11.5 13.7

ALT/AZ=77.8 -132.7

fwE=0.00

fwW=0.00

sdS=1072.5

fwS=0.00

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0

sdN=799.0

fwN=0.00

sdE=1211.1



fwE=2.01

20240815T105248.0001.fits

SecZ=1.02
Focus=-4.498
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=11.3 11.5 13.7
ALT/AZ=77.7 -132.3

sdW=735.1

fwW=0.00

sdS=836.9

fwS=0.00

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0

0

0

0

0

0

0

sdN=1066.2

fwN=0.00

sdE=1230.5

20240815T105437.0001.fits

sdW=1010.1

SecZ=1.01

Focus=-4.498

TiltEW=-583.0

TiltNS=+271.2

ESW=-6.304 -5.824 -1.365

T123=11.3 11.5 13.7

ALT/AZ=82.7 -135.8

fwE=0.00

fwW=0.00

sdS=30700.6

fwS=0.00

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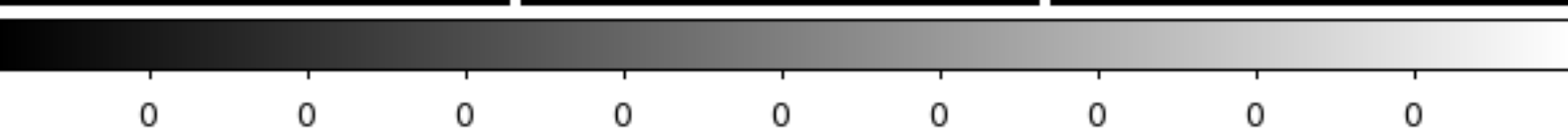
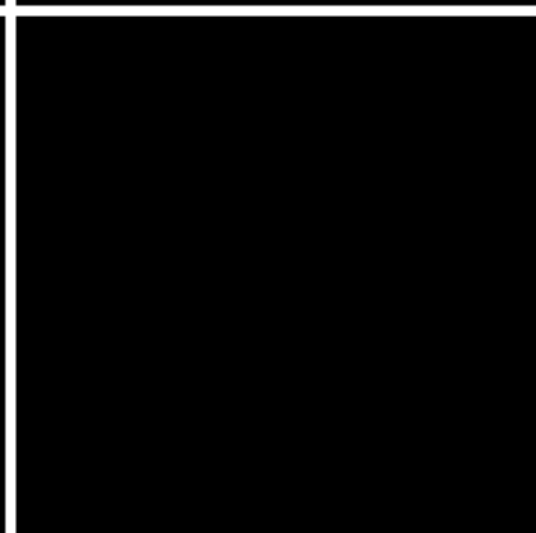
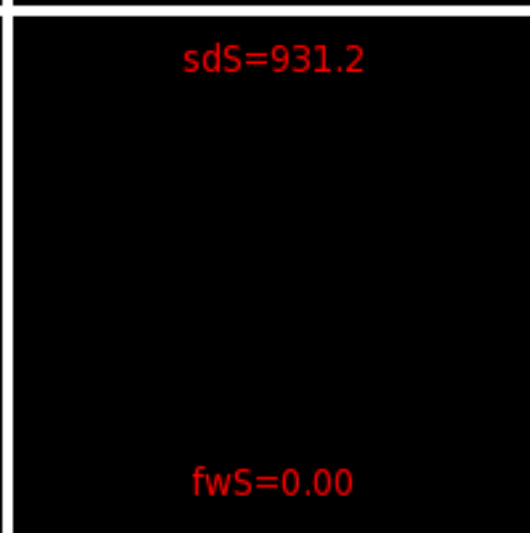
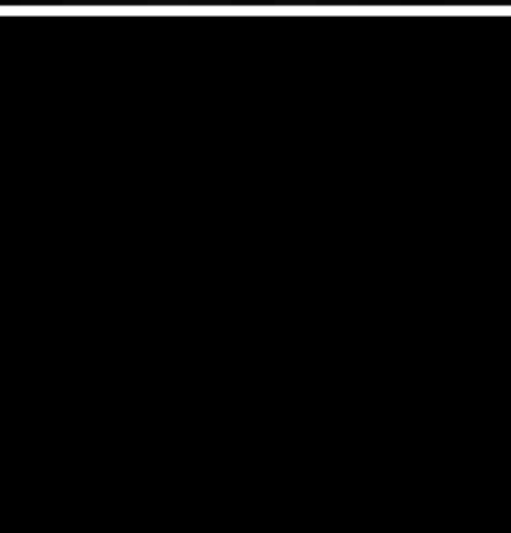
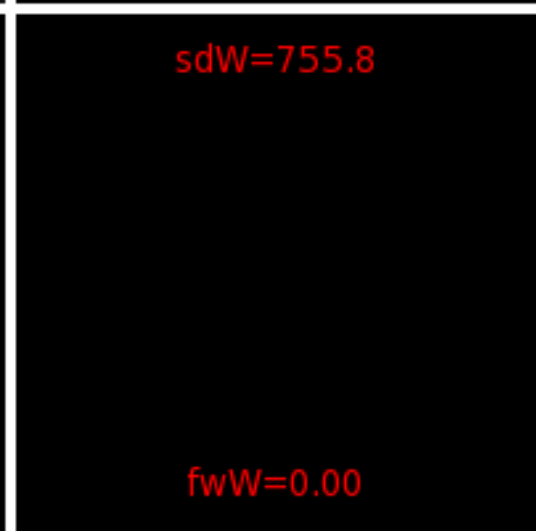
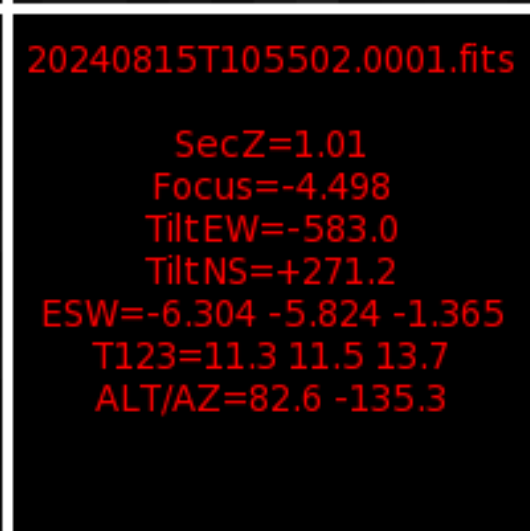
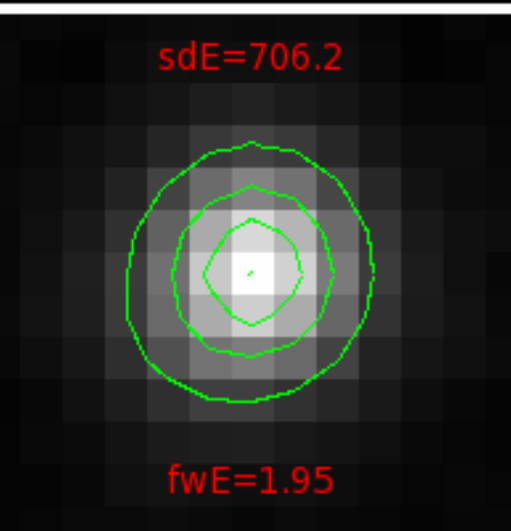
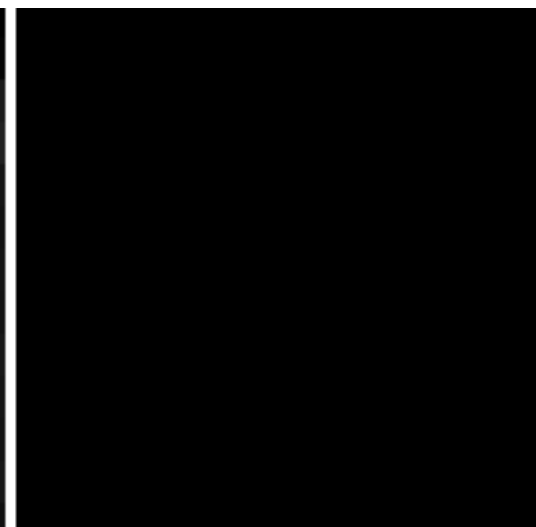
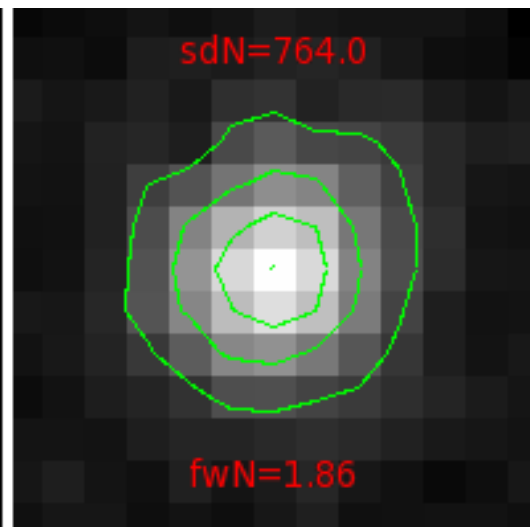
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sdN=1026.7

fwN=0.00

sdE=1055.8



fwE=1.84

20240815T105822.0001.fits

SecZ=1.01
Focus=-4.498
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=11.3 11.5 13.6
ALT/AZ=82.1 -72.6

sdW=950.5

fwW=0.00

sdS=982.2

fwS=0.00

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0

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sdN=1061.9

fwN=0.00

sdE=657.3



fwE=1.41

20240815T105847.0001.fits

SecZ=1.01
Focus=-4.498
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=11.3 11.5 13.6
ALT/AZ=82.0 -72.7

sdW=915.2

fwW=0.00

sdS=690.7



fwS=1.52

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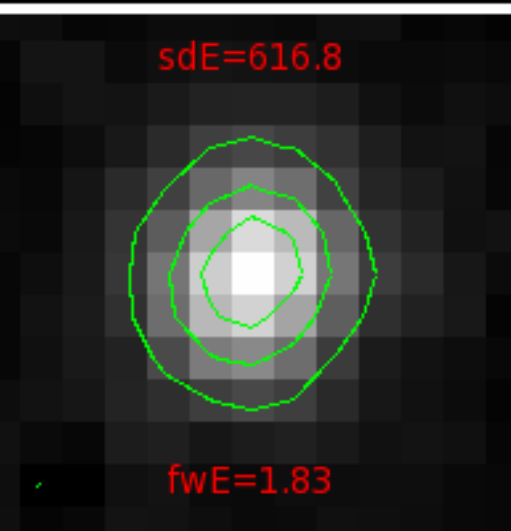
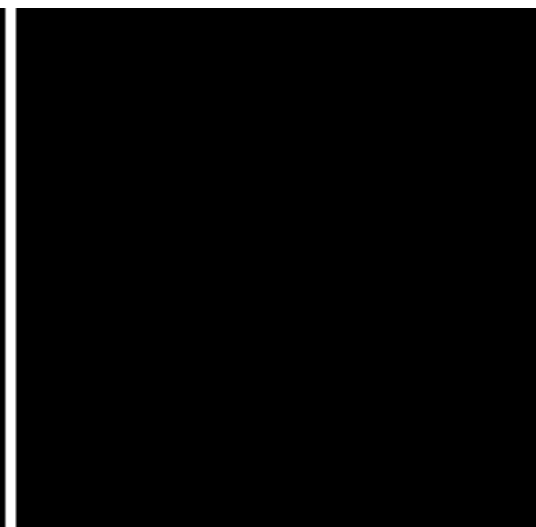
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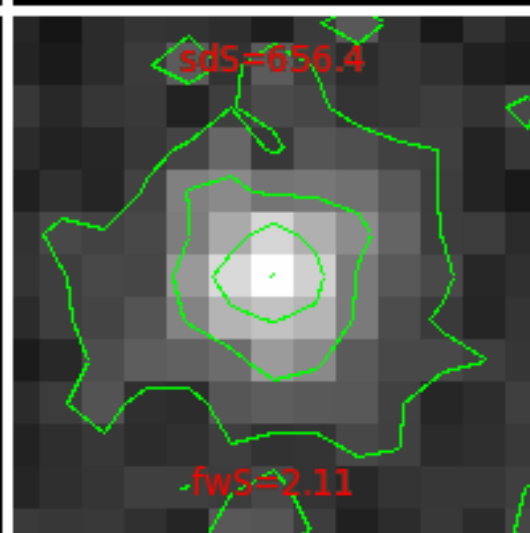
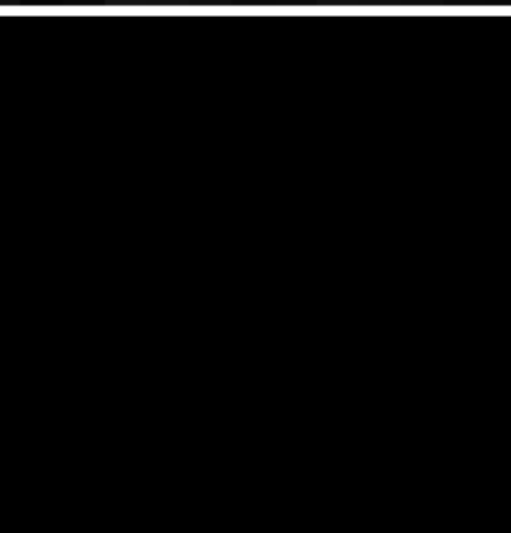
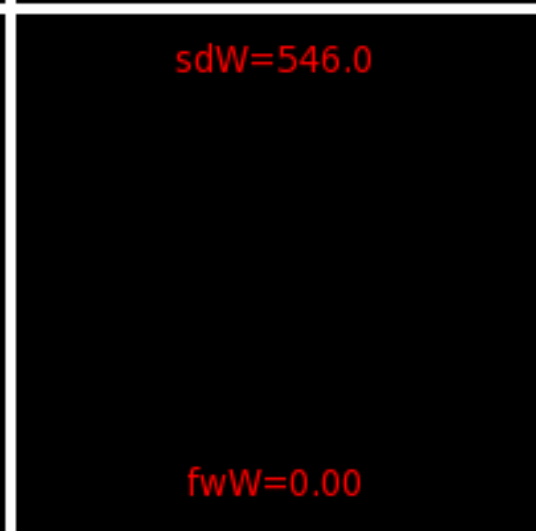
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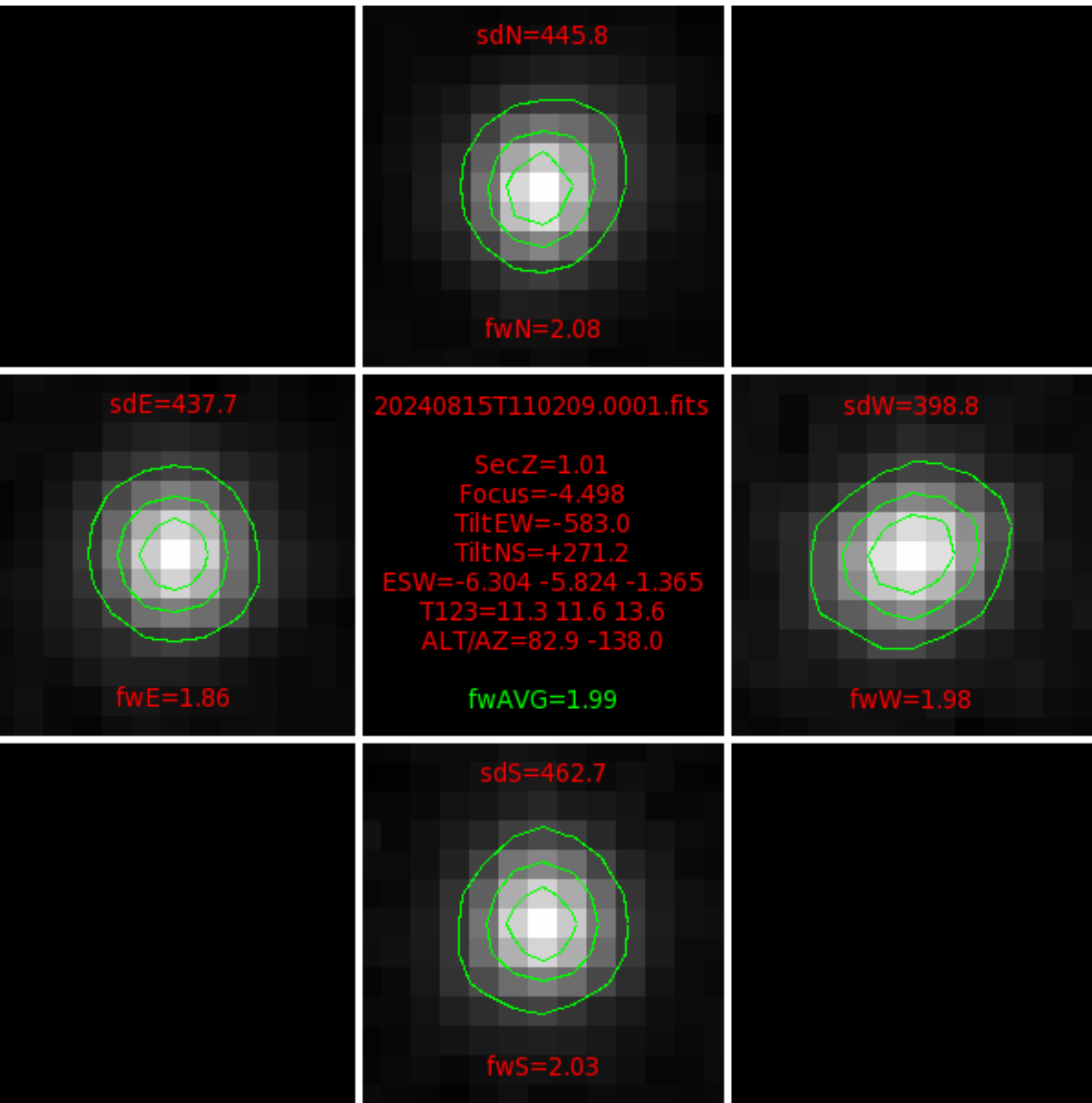
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fwN=0.00



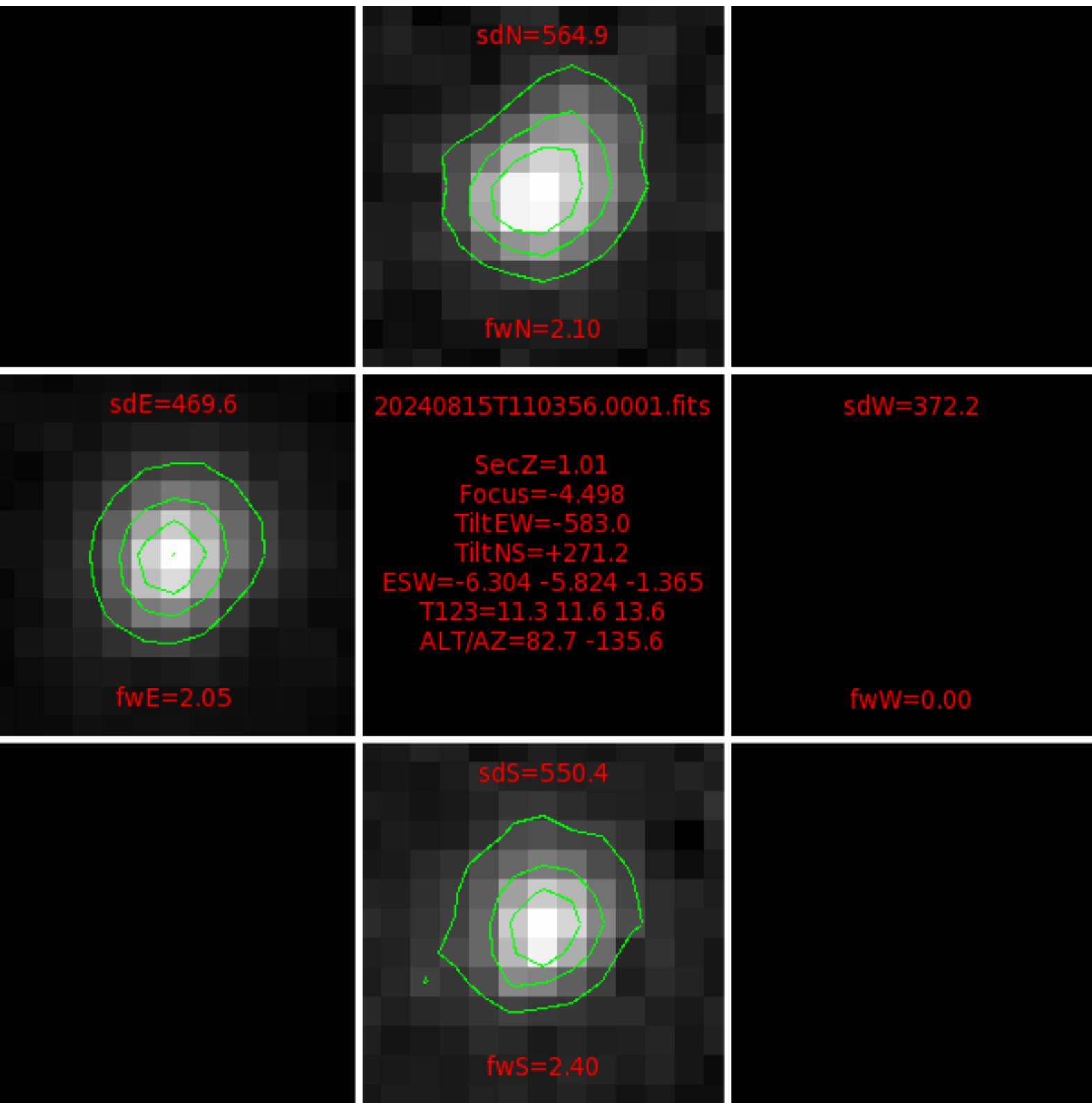
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SecZ=1.01
Focus=-4.498
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=11.3 11.6 13.6
ALT/AZ=83.0 -138.6



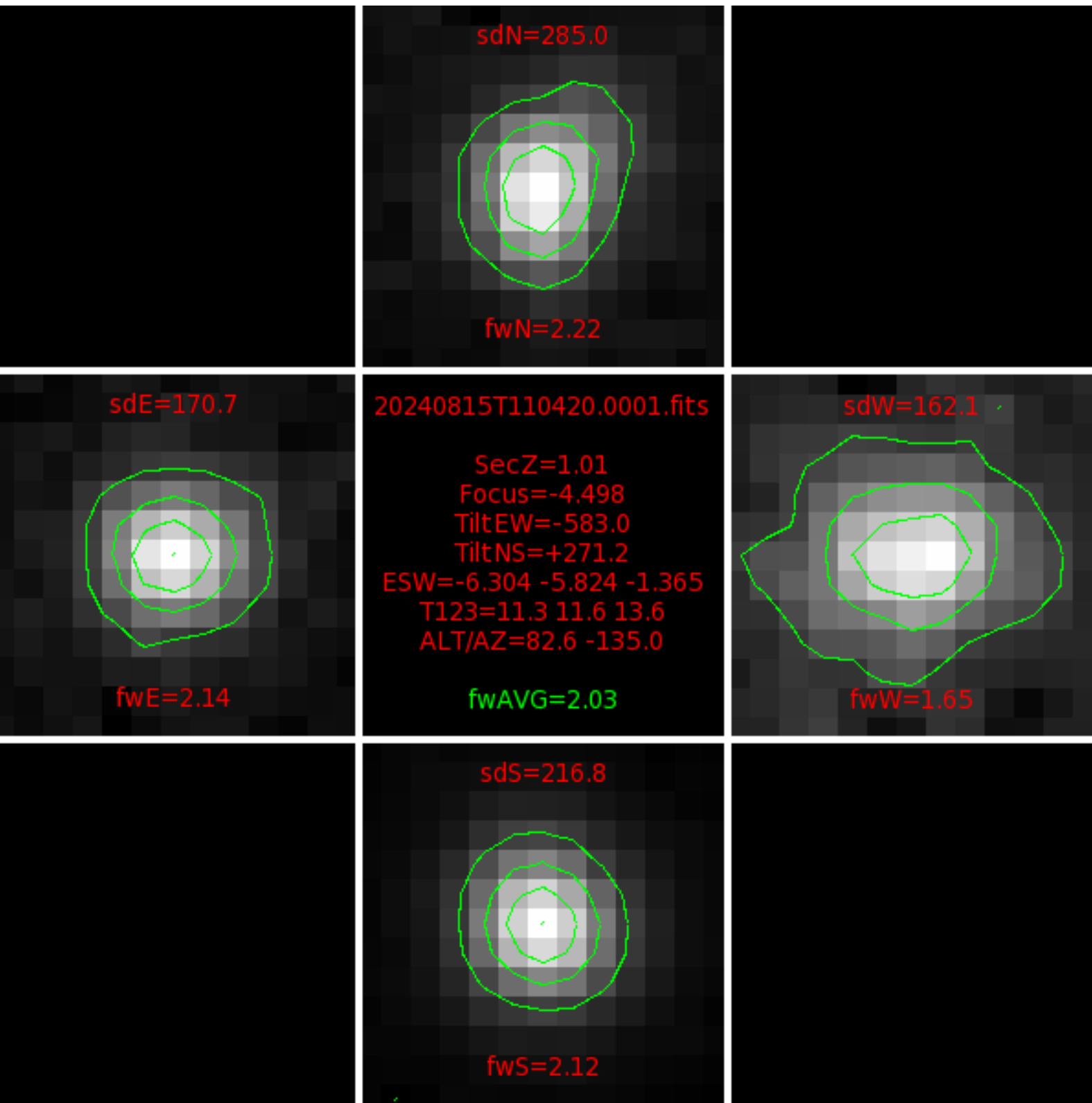
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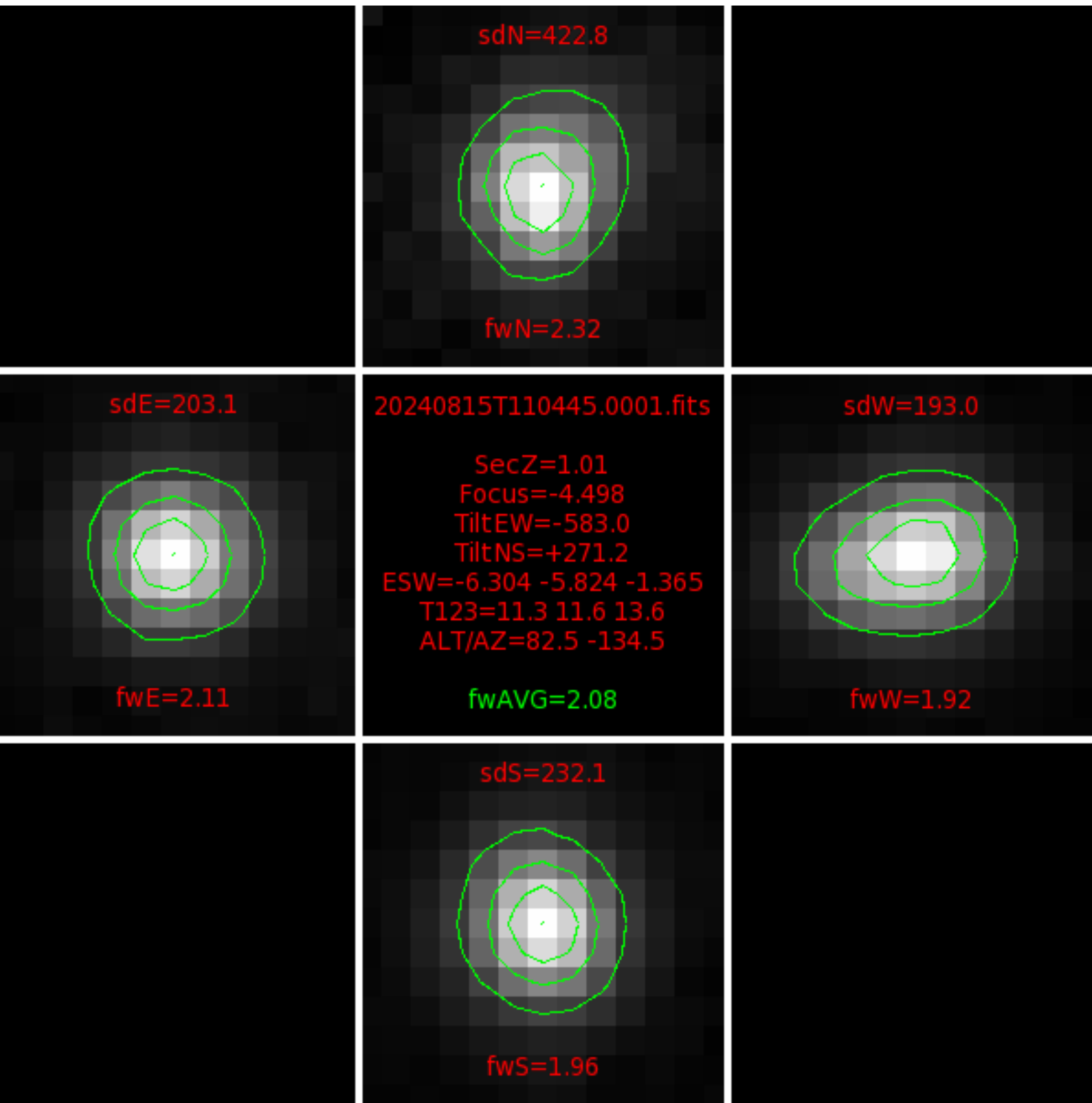
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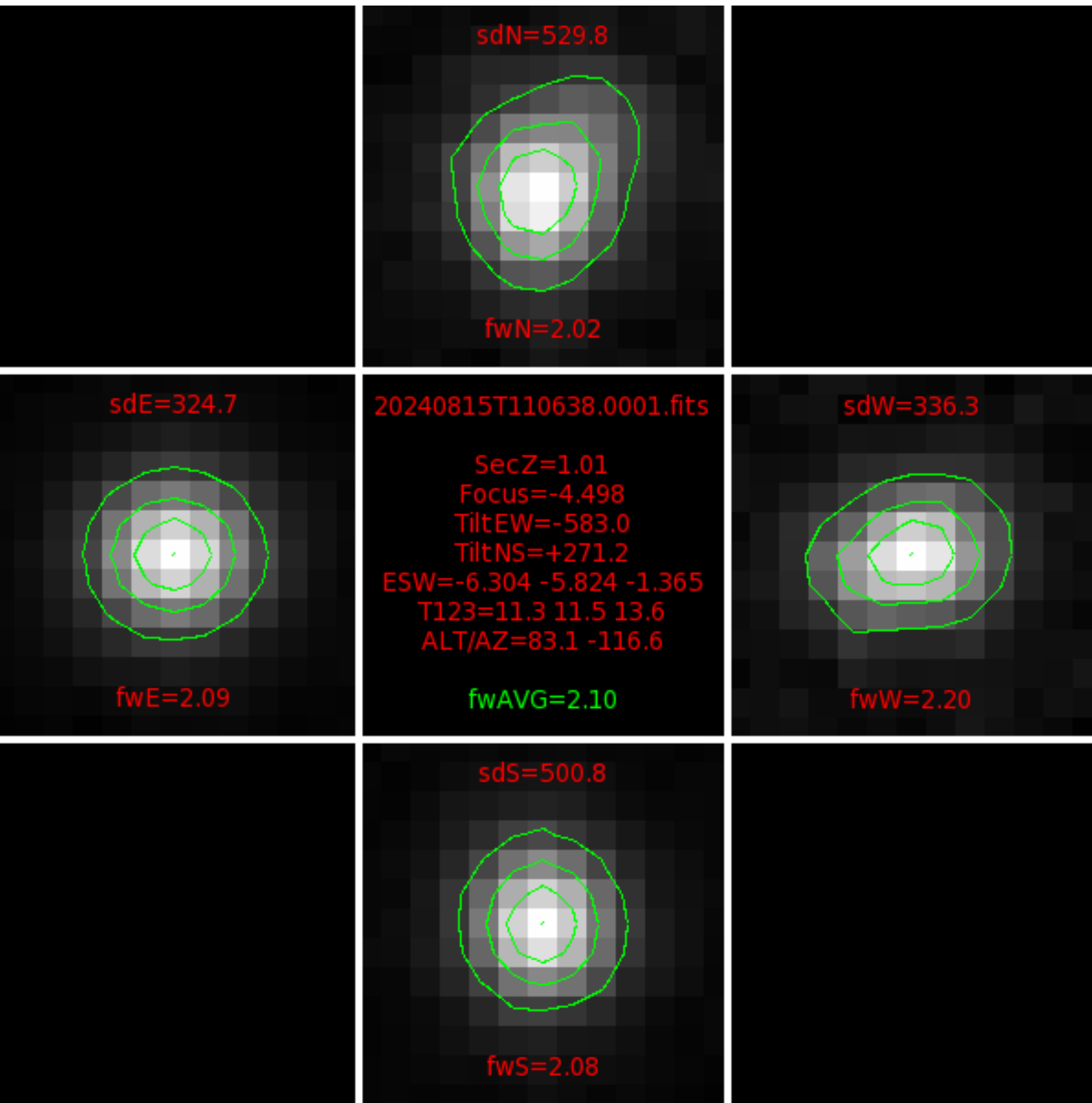
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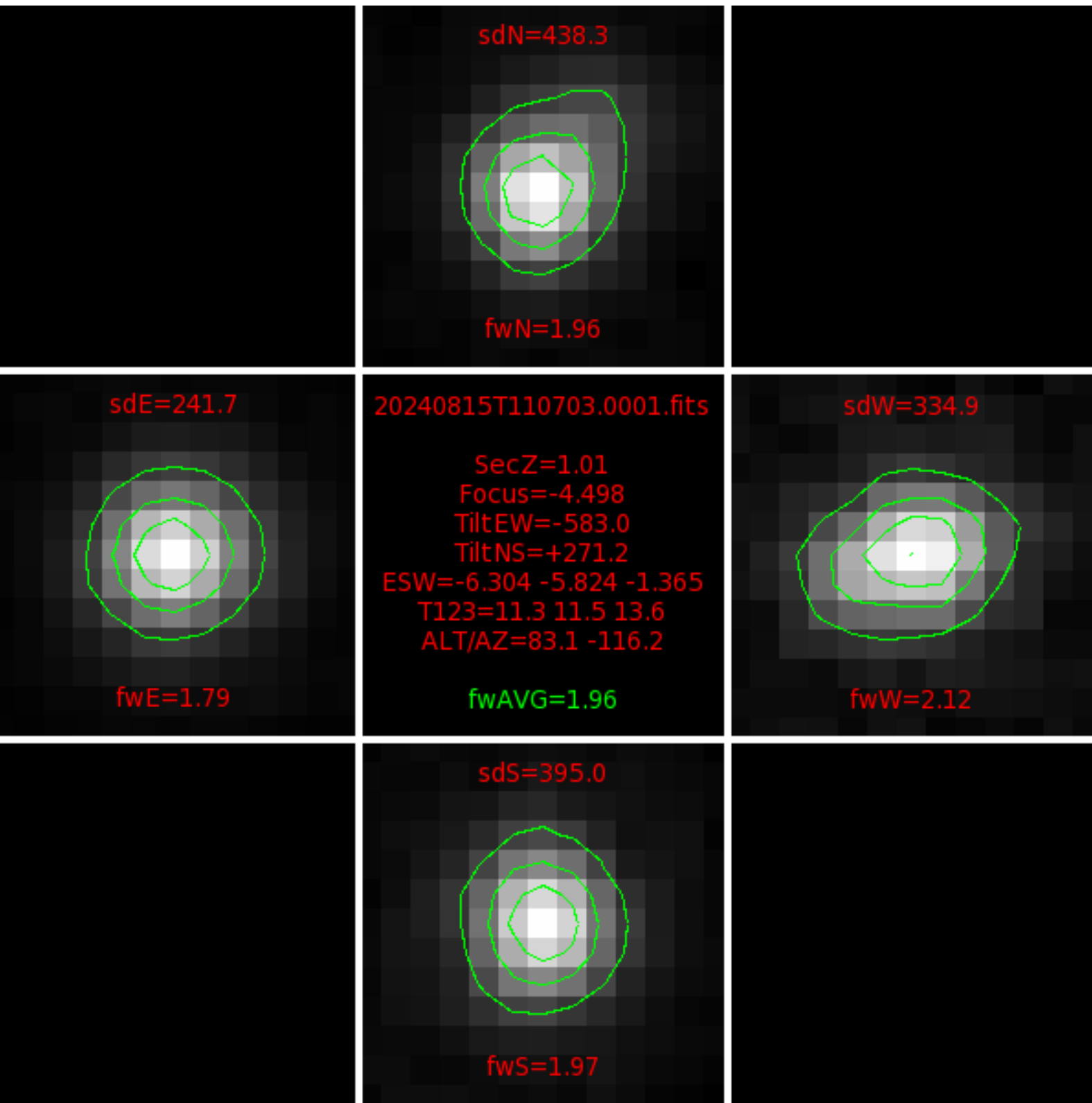
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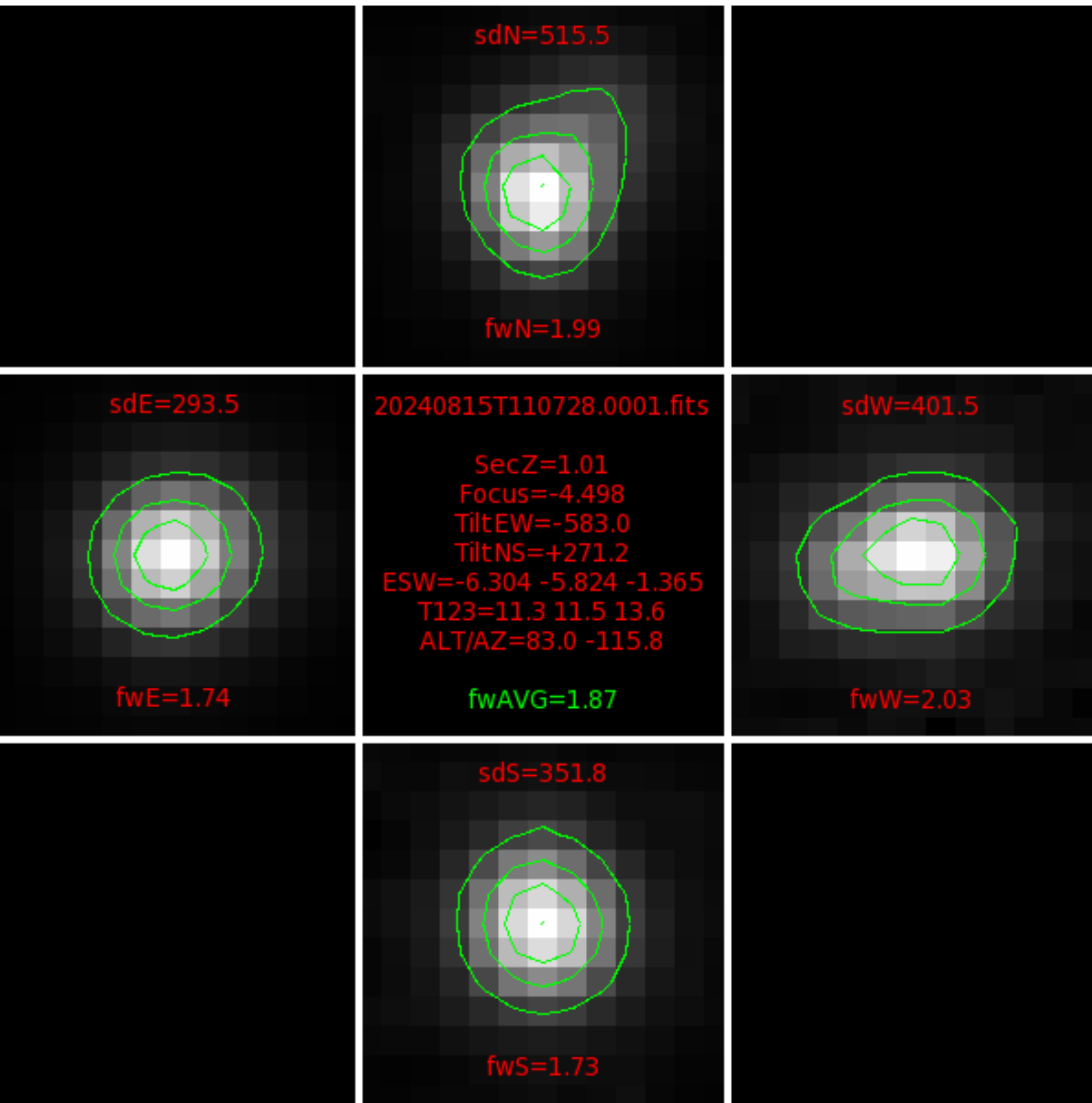
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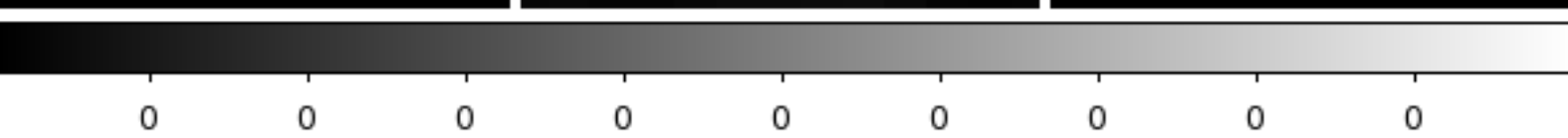
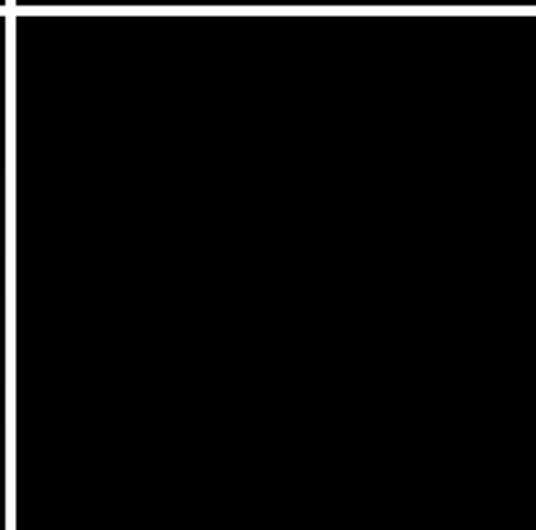
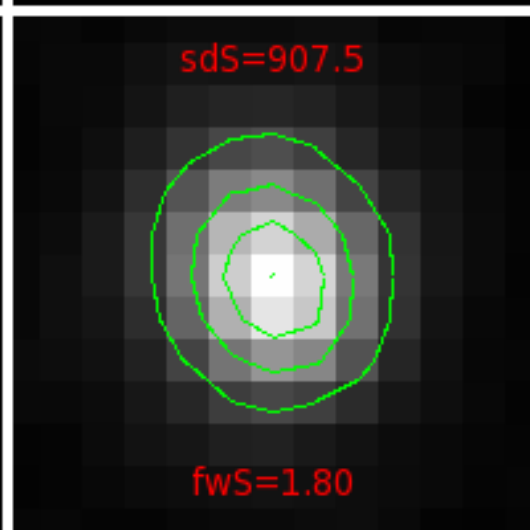
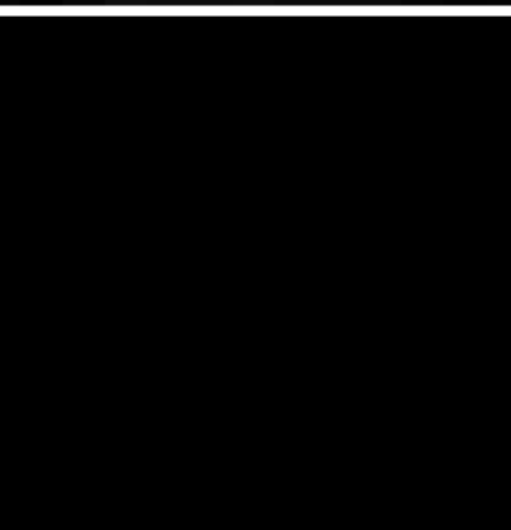
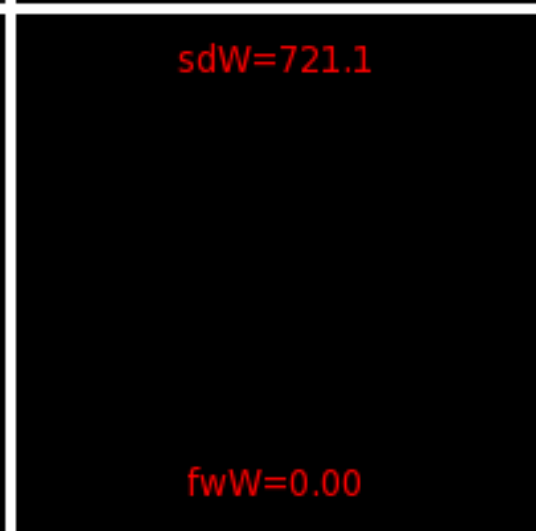
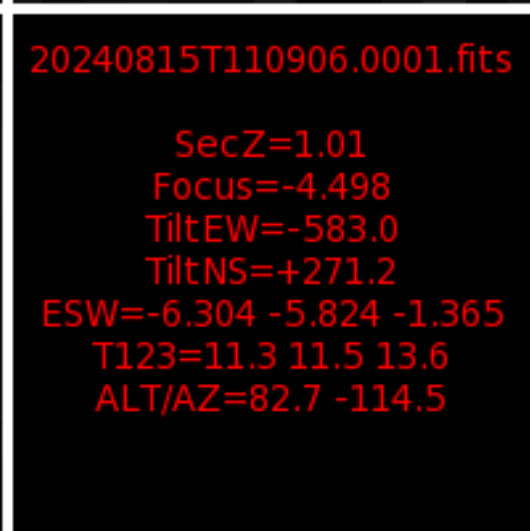
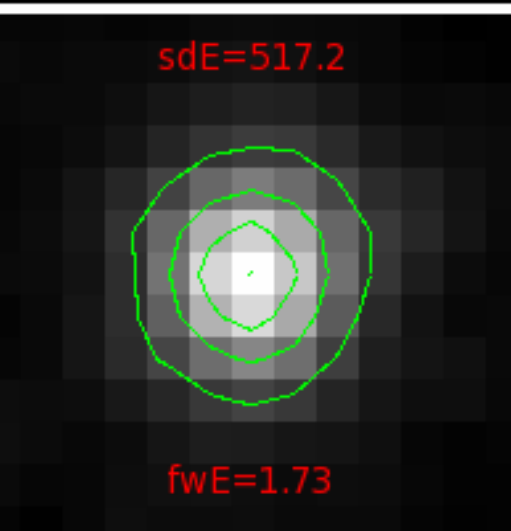
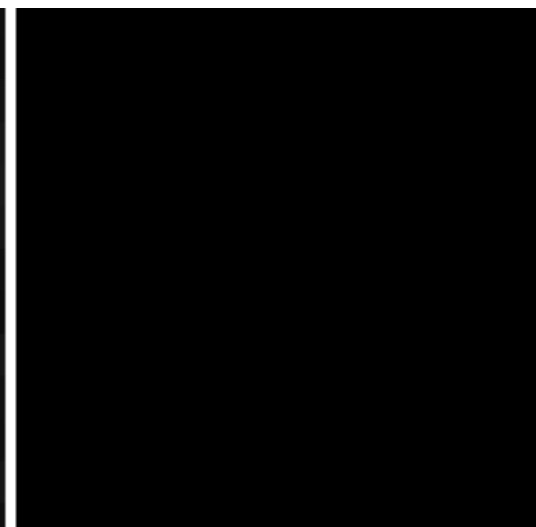
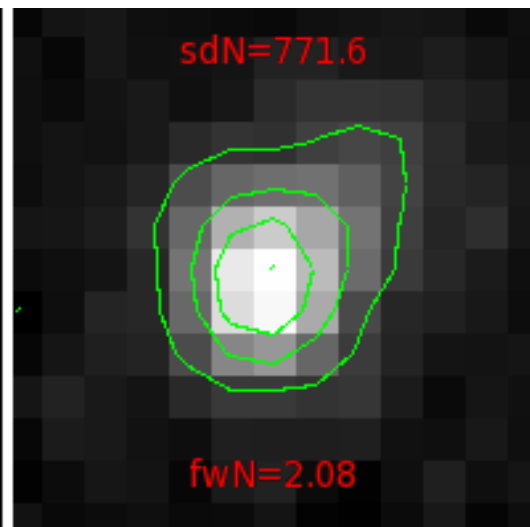
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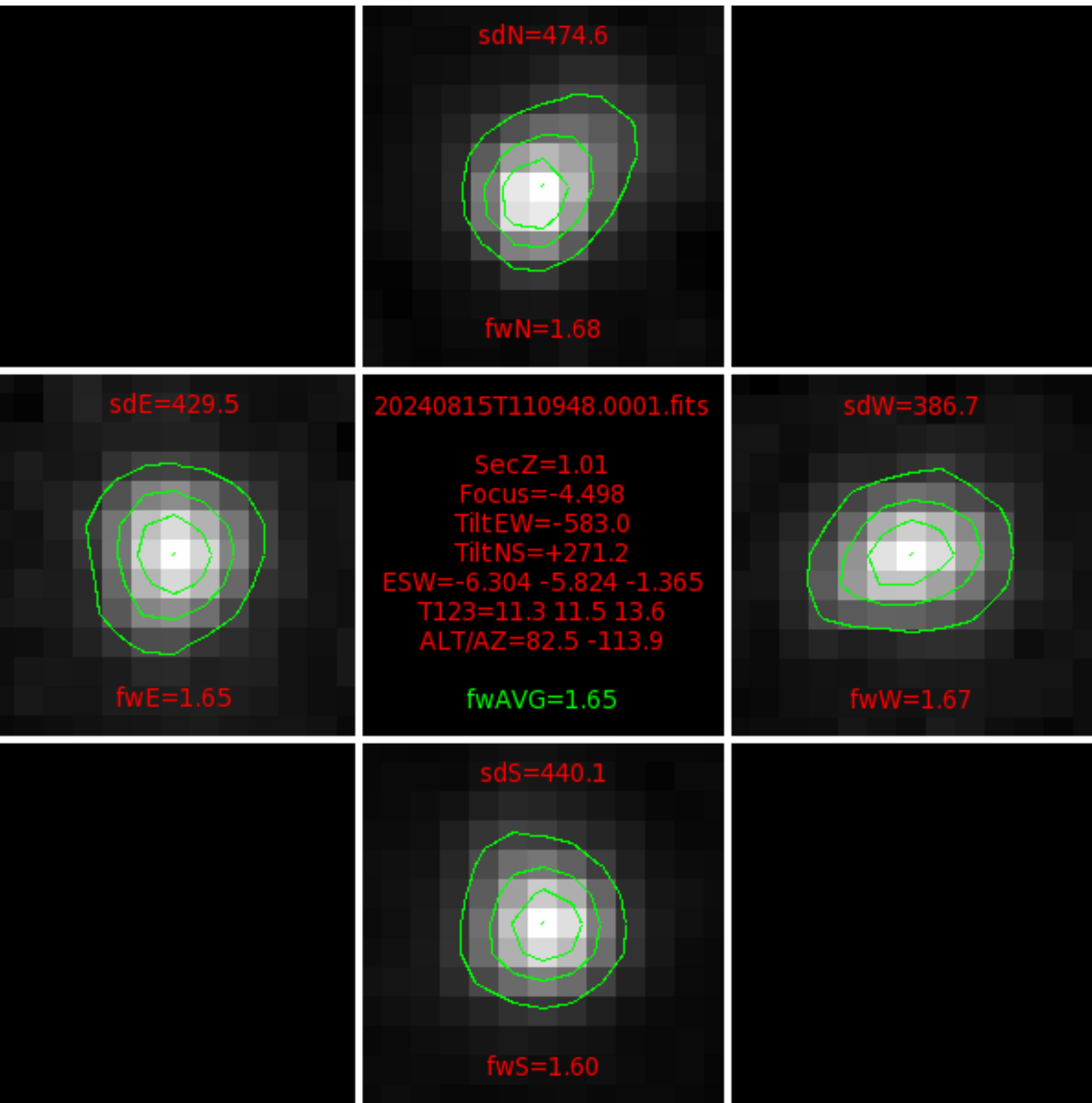


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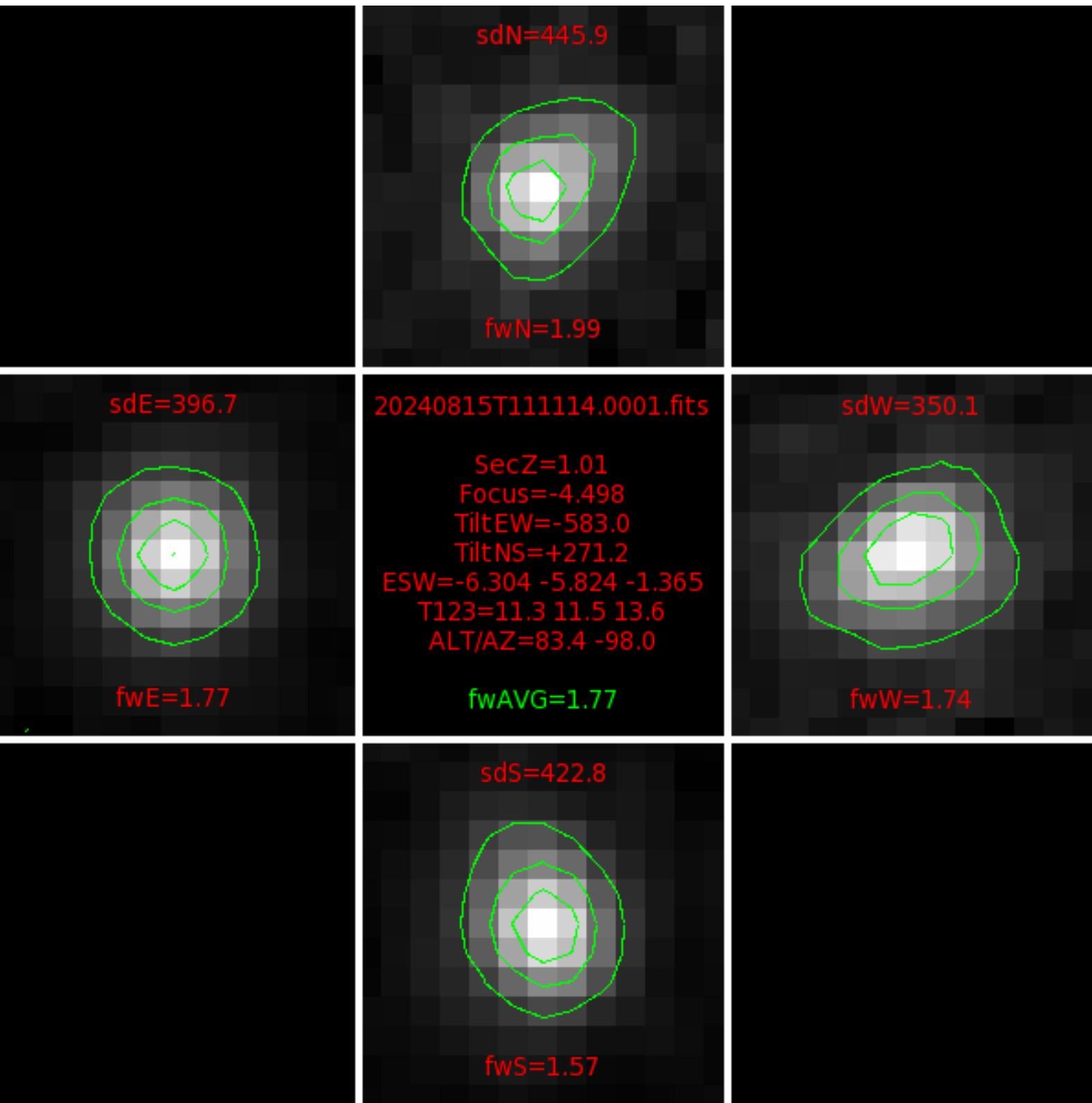


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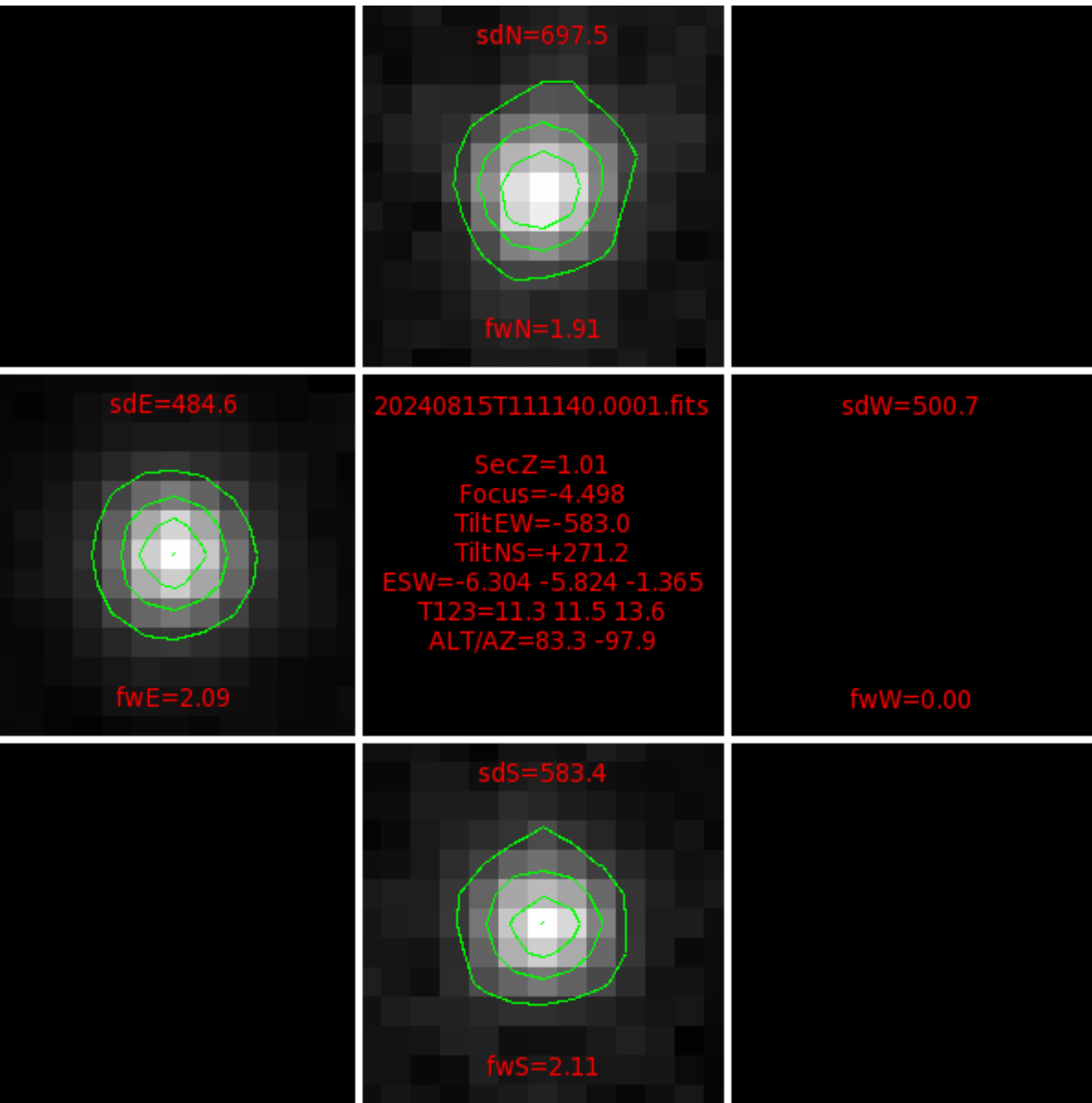




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