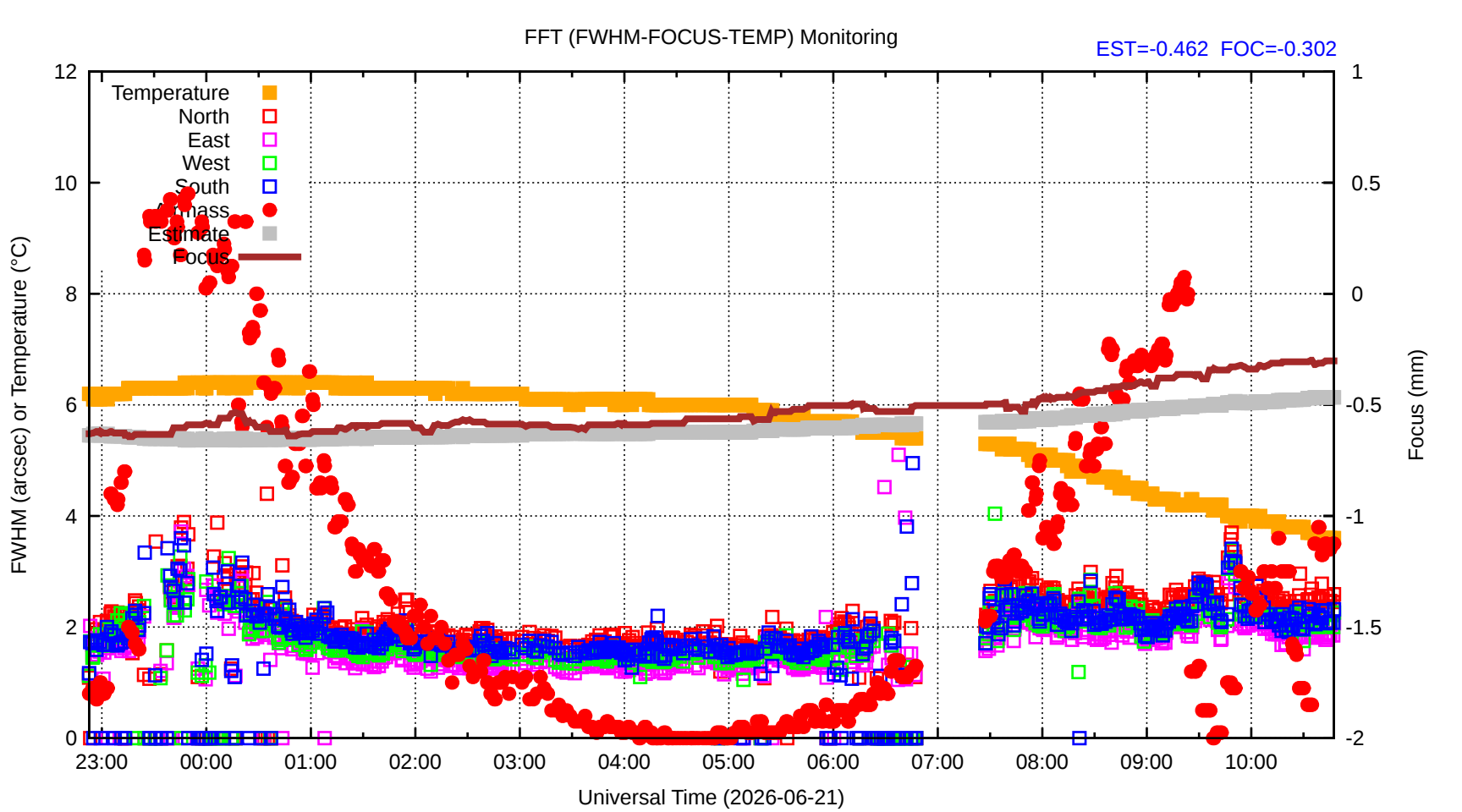
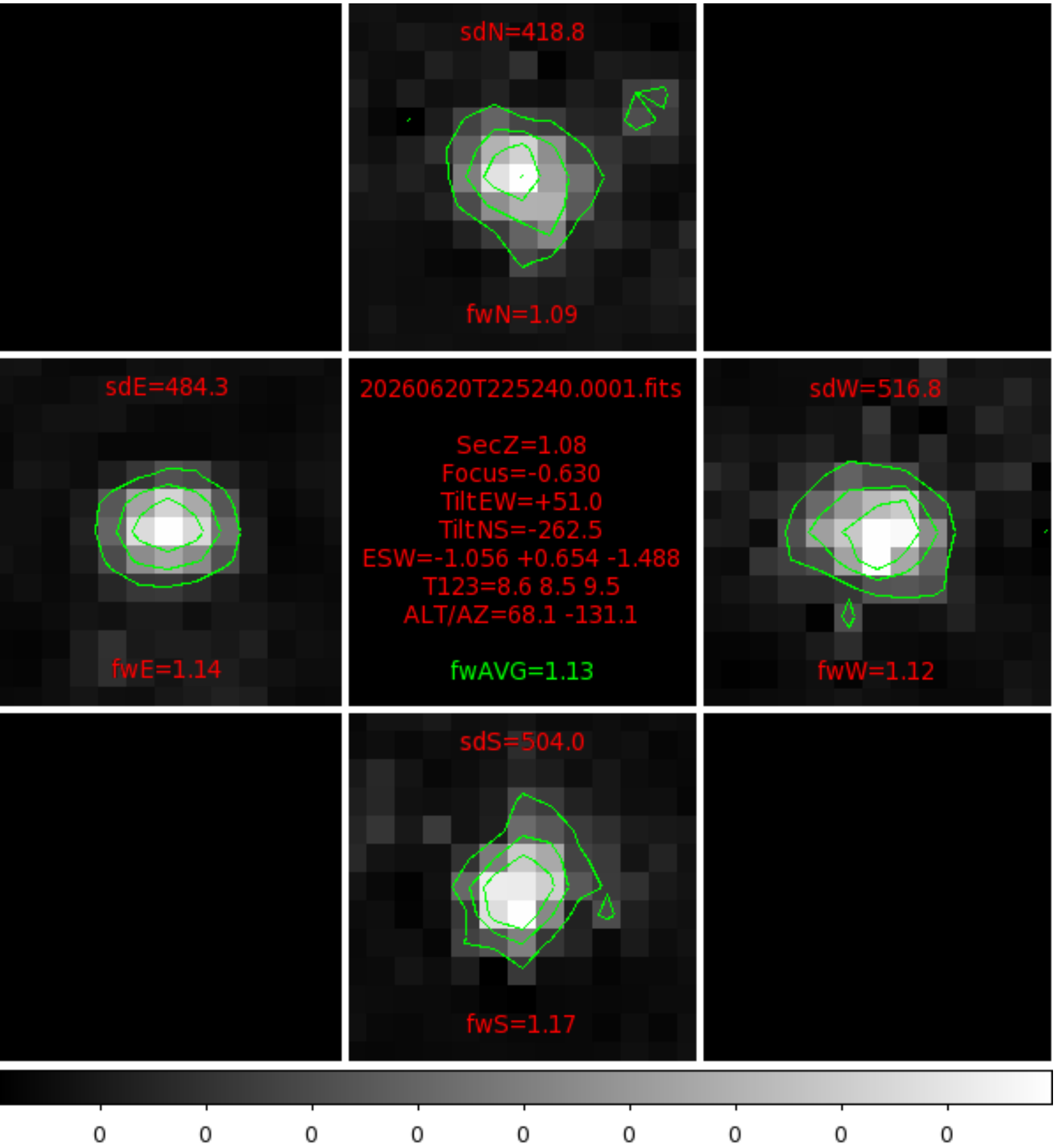

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-0.462 FOC=-0.302
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-06-21)
12
10
8
6
4
2
0
1
0.5
0
-0.5
-1
-1.5
-2
23:00
00:00
01:00
02:00
03:00
04:00
05:00
06:00
07:00
08:00
09:00
10:00


sdN=418.8
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sdE=484.3
fwE=1.14
20260620T225240.0001.fits
SecZ=1.08
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=8.6 8.5 9.5
ALT/AZ=68.1 -131.1
fwAVG=1.13
sdW=516.8
fwW=1.12
sdS=504.0
fwS=1.17
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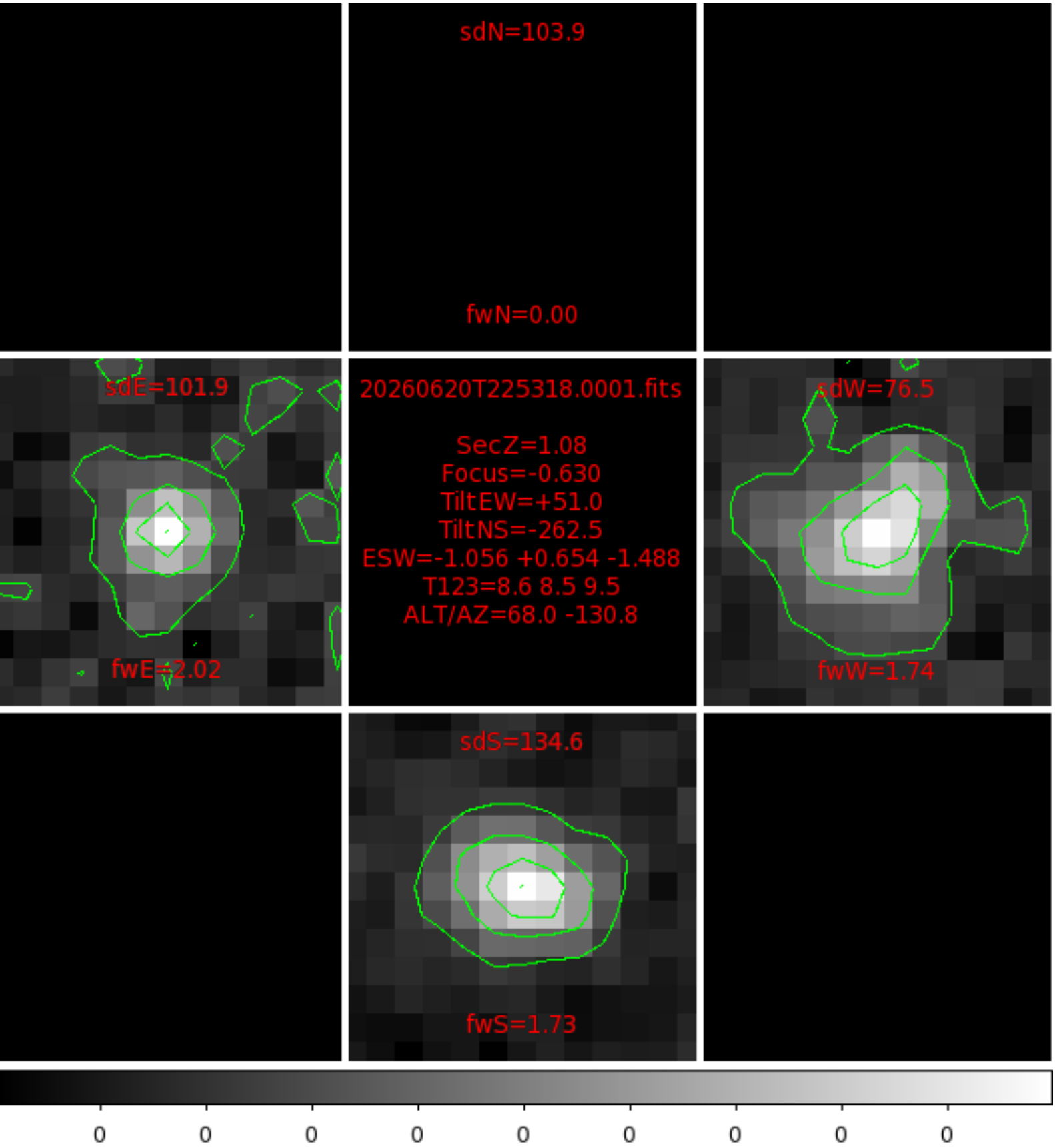
sdN=103.9
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fwE=2.02
20260620T225318.0001.fits
SecZ=1.08
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=8.6 8.5 9.5
ALT/AZ=68.0 -130.8
sdW=76.5
fwW=1.74
sdS=134.6
fwS=1.73
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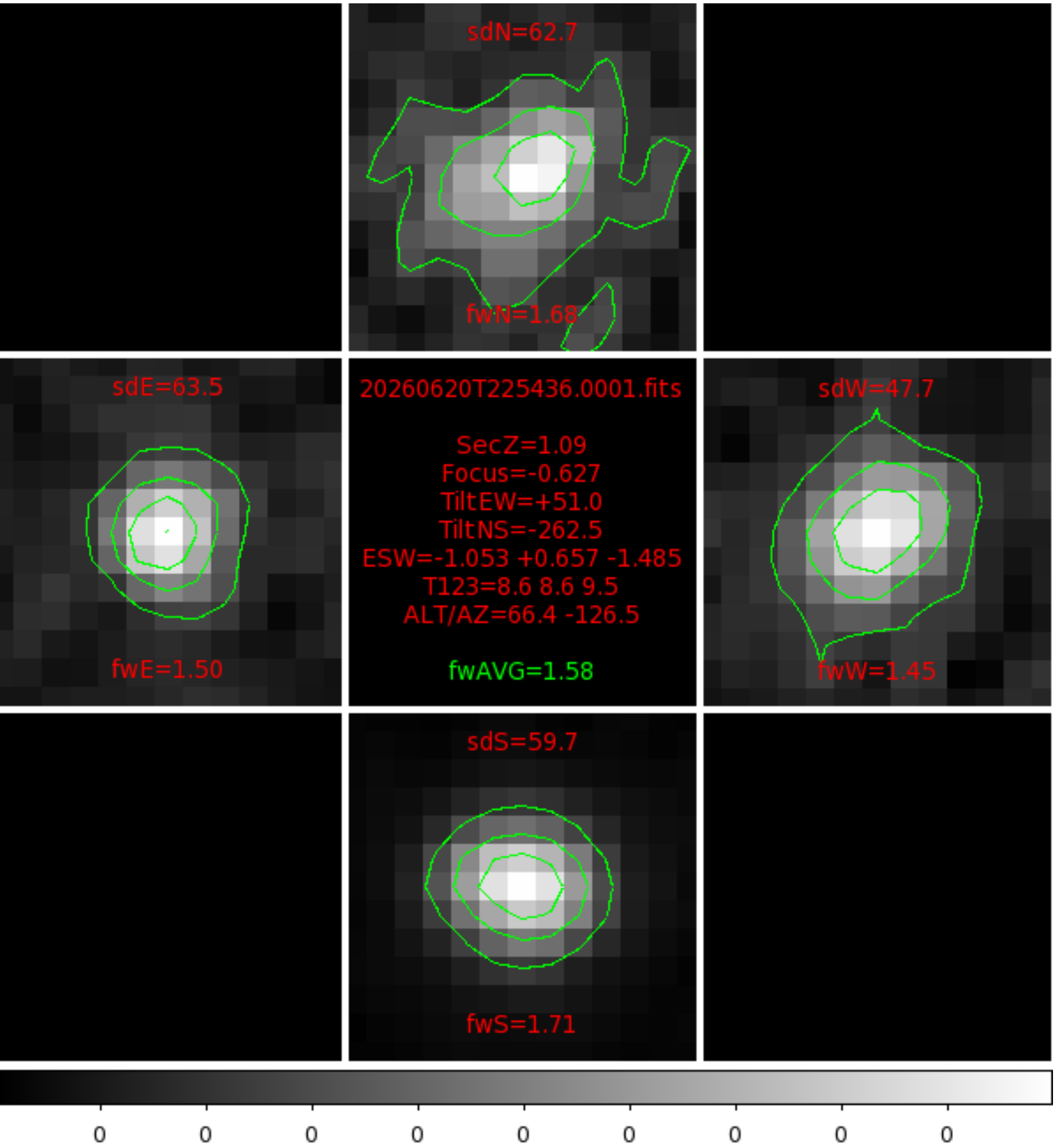
sdN=62.7
fwN=1.68
sdE=63.5
fwE=1.50
20260620T225436.0001.fits
SecZ=1.09
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.6 8.6 9.5
ALT/AZ=66.4 -126.5
fwAVG=1.58
sdW=47.7
fwW=1.45
sdS=59.7
fwS=1.71
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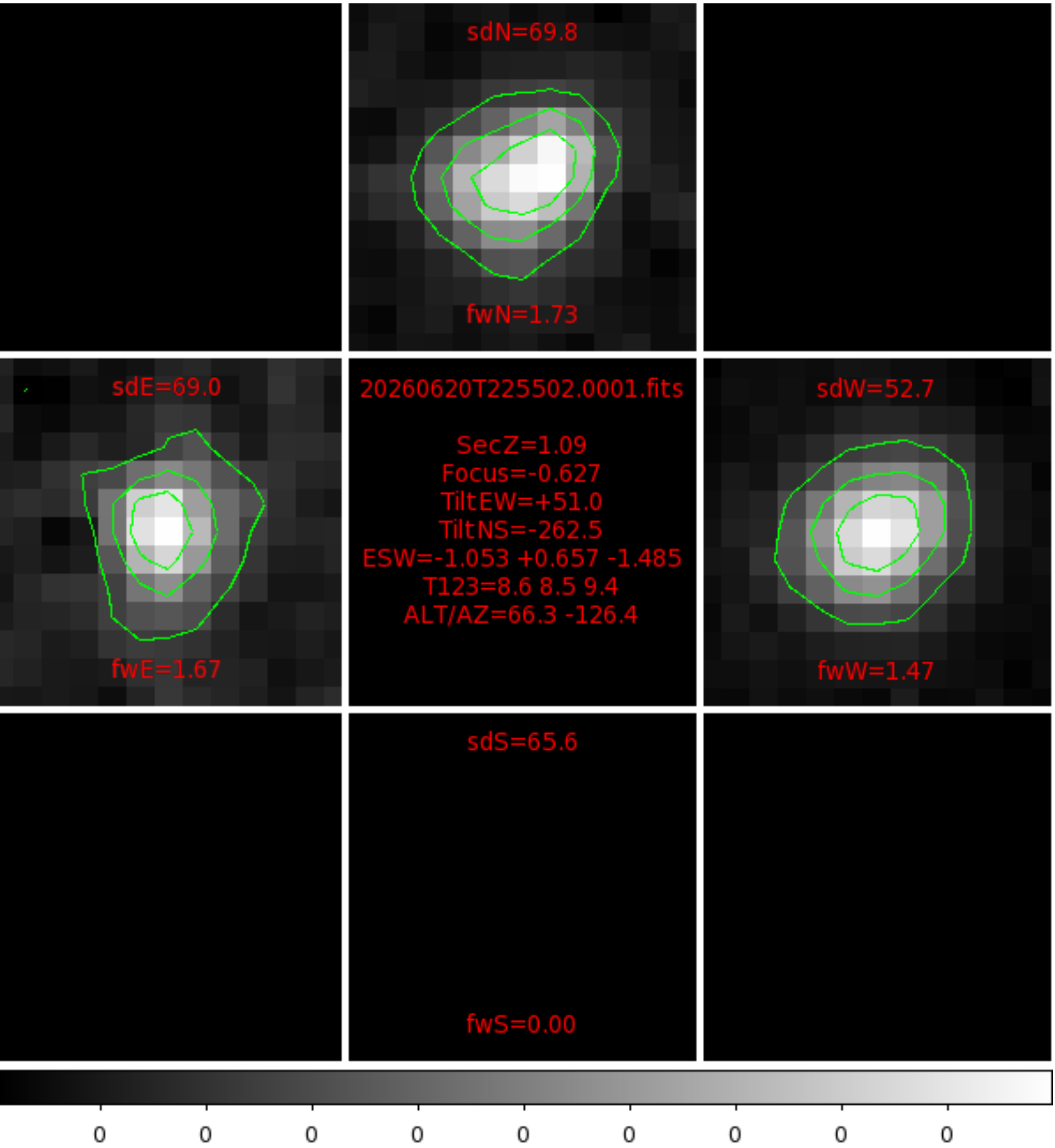
sdN=69.8
fwN=1.73
sdE=69.0
fwE=1.67
20260620T225502.0001.fits
SecZ=1.09
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.6 8.5 9.4
ALT/AZ=66.3 -126.4
sdW=52.7
fwW=1.47
sdS=65.6
fwS=0.00
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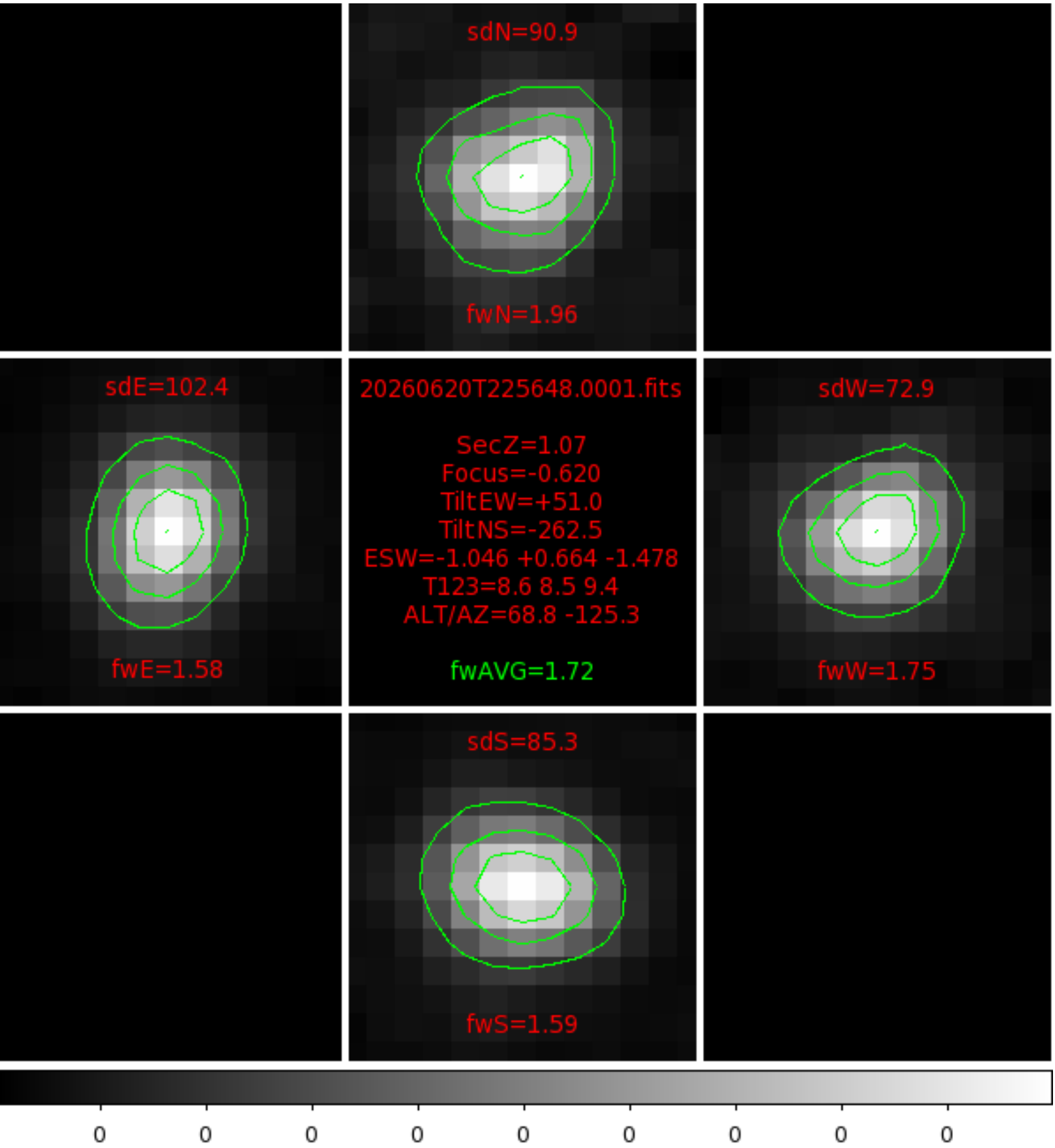
sdN=90.9
fwN=1.96
sdE=102.4
fwE=1.58
20260620T225648.0001.fits
SecZ=1.07
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=8.6 8.5 9.4
ALT/AZ=68.8 -125.3
fwAVG=1.72
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sdS=85.3
fwS=1.59
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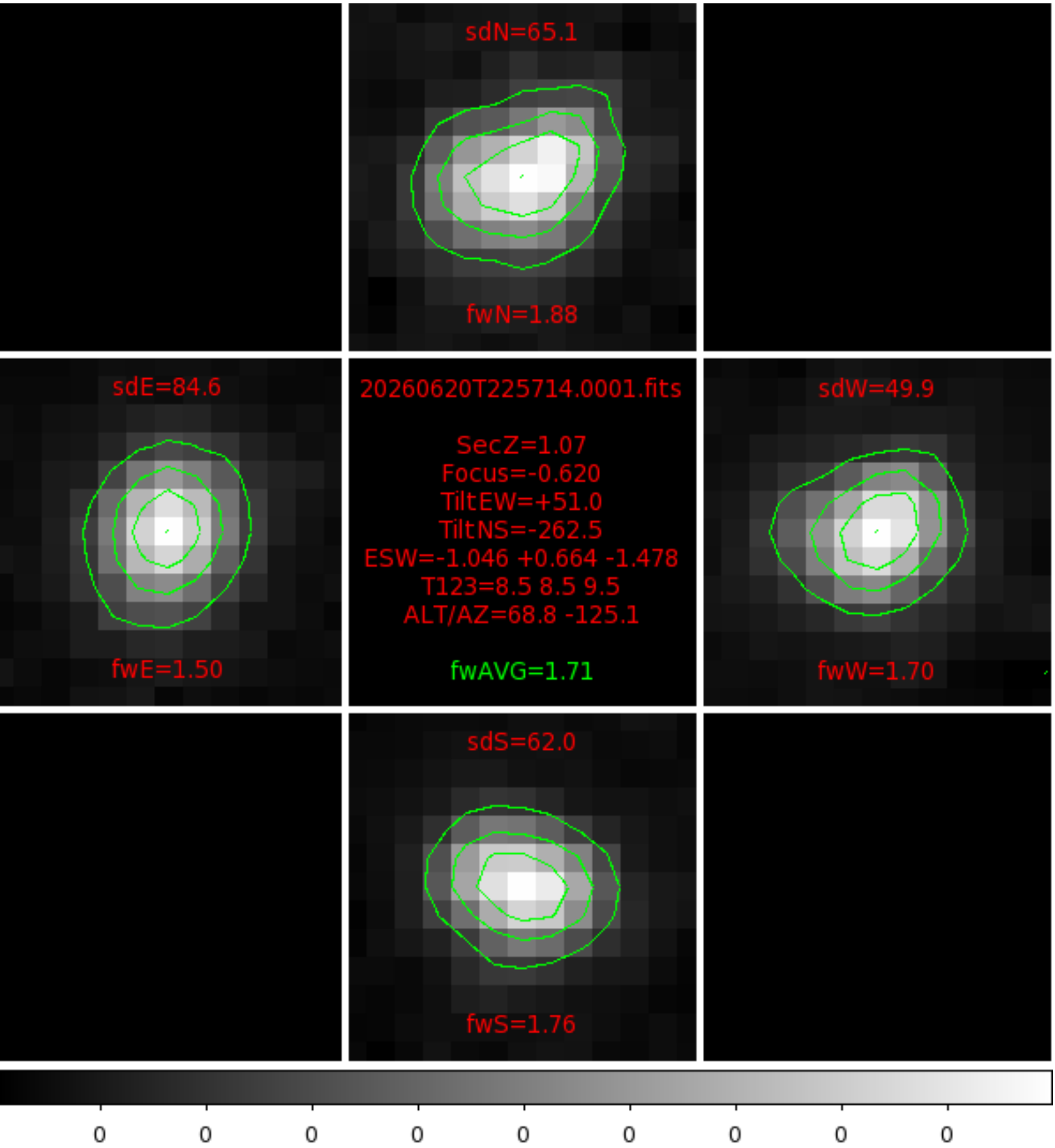
sdN=65.1
fwN=1.88
sdE=84.6
fwE=1.50
20260620T225714.0001.fits
SecZ=1.07
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=8.5 8.5 9.5
ALT/AZ=68.8 -125.1
fwAVG=1.71
sdW=49.9
fwW=1.70
sdS=62.0
fwS=1.76
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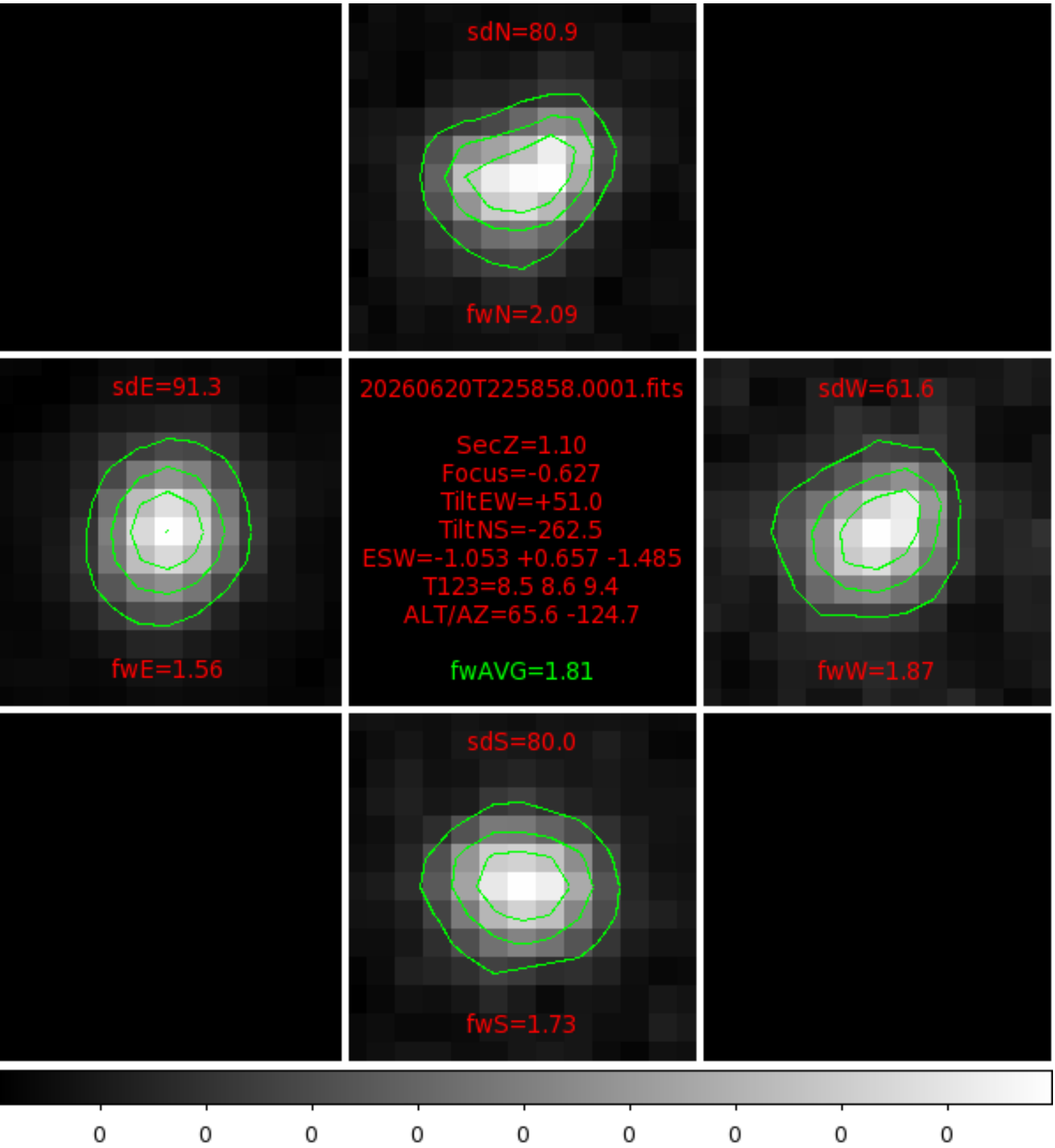
sdN=80.9
fwN=2.09
sdE=91.3
fwE=1.56
20260620T225858.0001.fits
SecZ=1.10
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.5 8.6 9.4
ALT/AZ=65.6 -124.7
fwAVG=1.81
sdW=61.6
fwW=1.87
sdS=80.0
fwS=1.73
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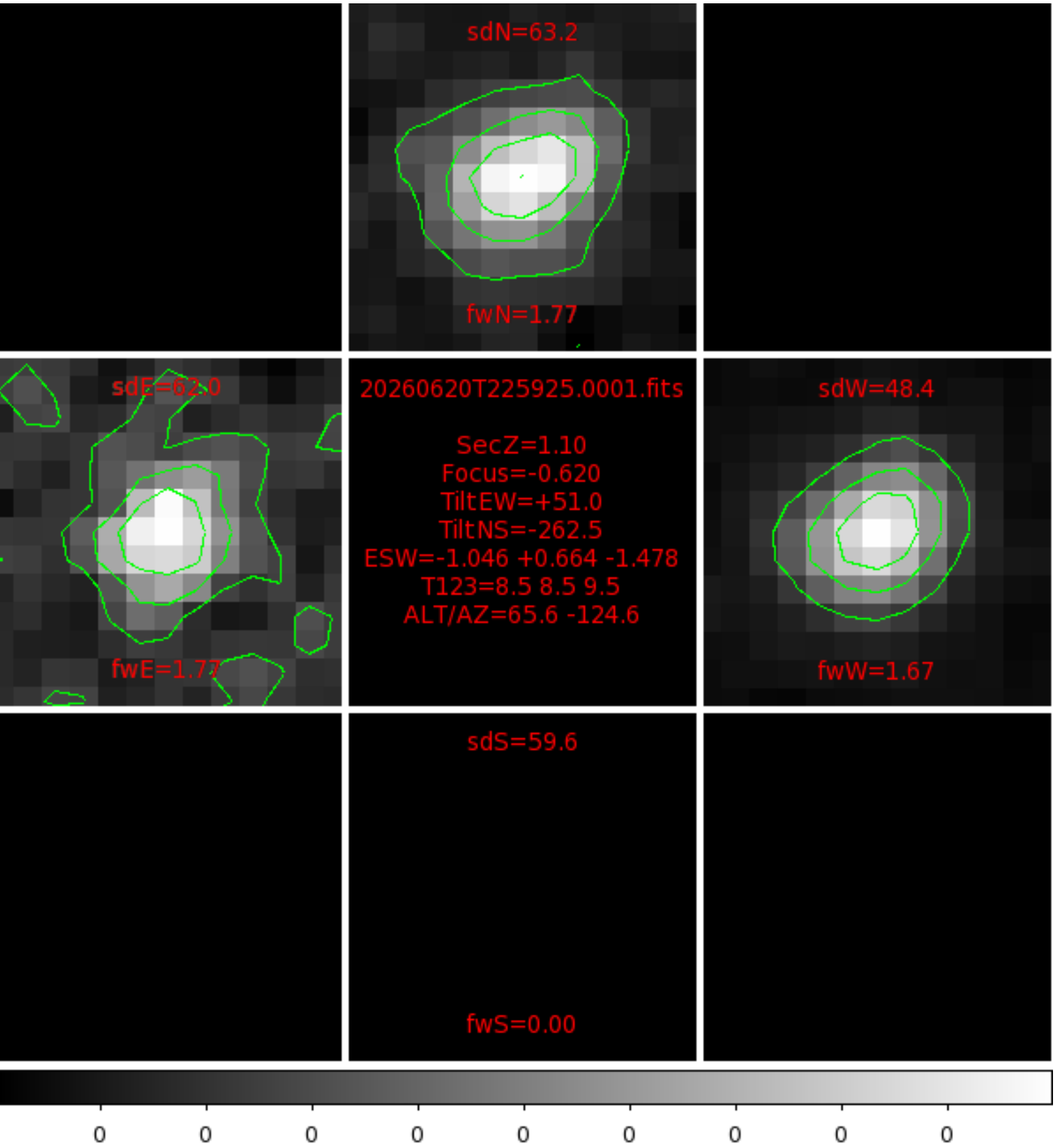
sdN=63.2
fwN=1.77
sdE=62.0
fwE=1.77
20260620T225925.0001.fits
SecZ=1.10
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=8.5 8.5 9.5
ALT/AZ=65.6 -124.6
sdW=48.4
fwW=1.67
sdS=59.6
fwS=0.00
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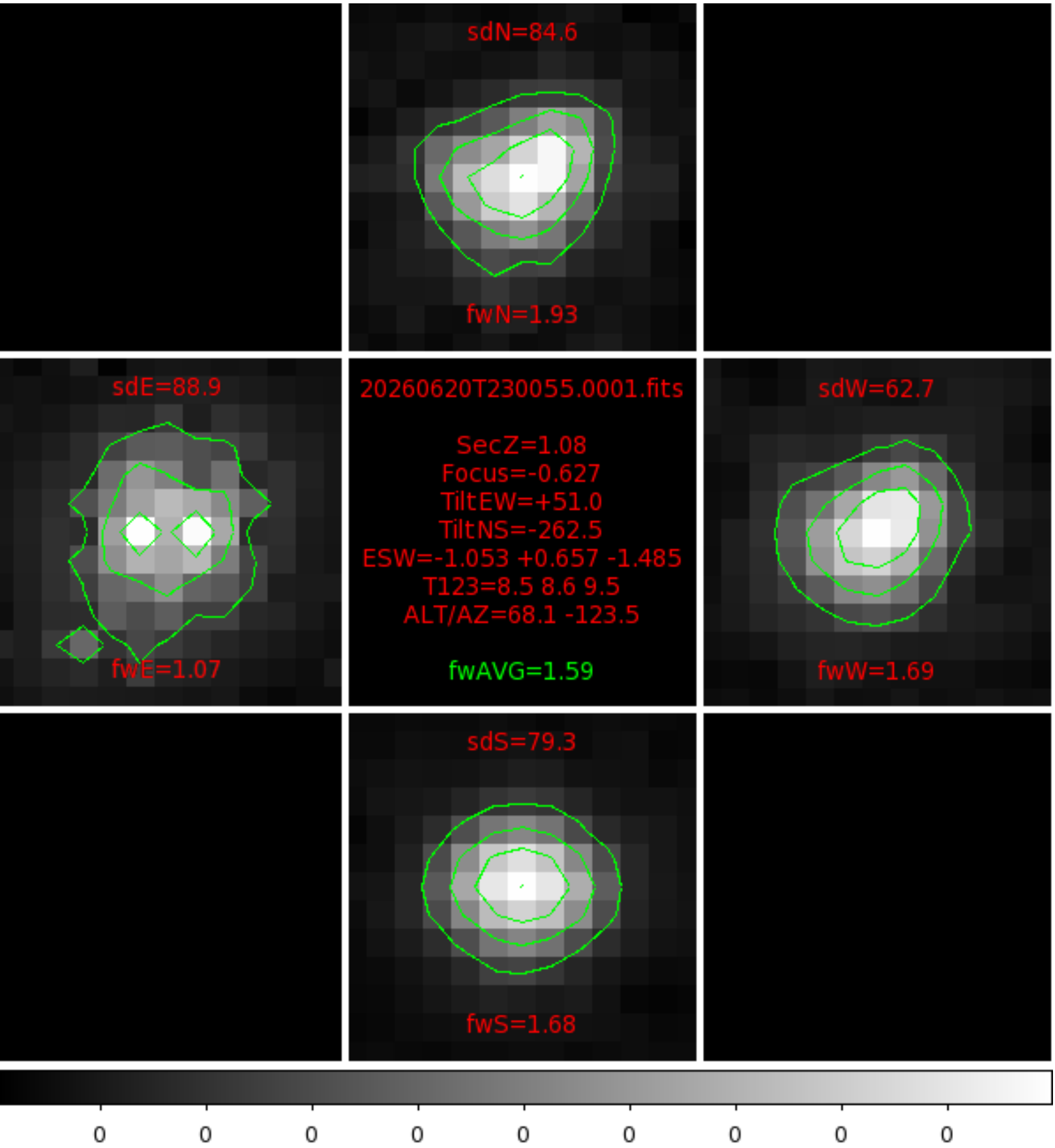
sdN=84.6
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fwE=1.07
20260620T230055.0001.fits
SecZ=1.08
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.5 8.6 9.5
ALT/AZ=68.1 -123.5
fwAVG=1.59
sdW=62.7
fwW=1.69
sdS=79.3
fwS=1.68
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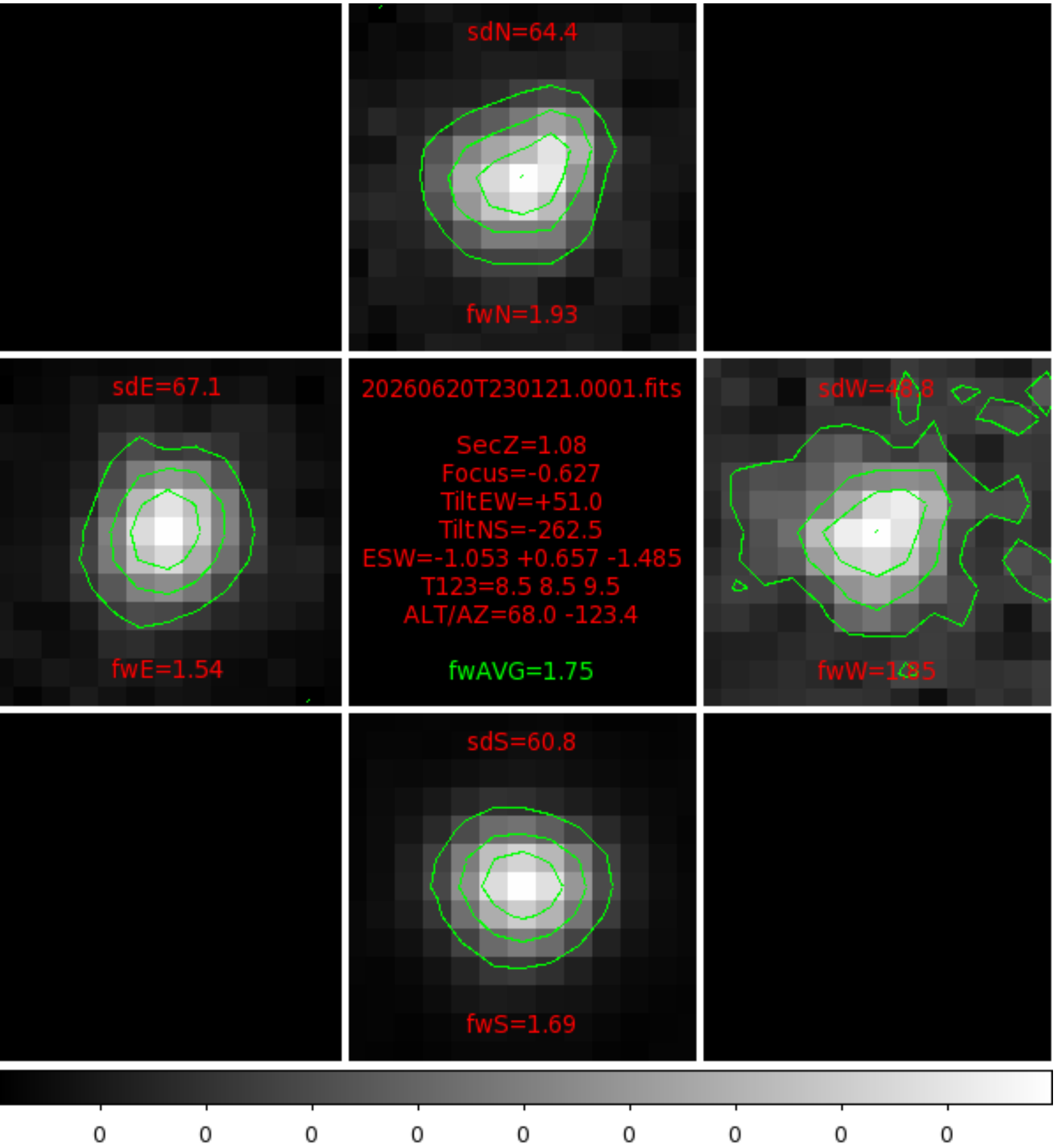
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fwE=1.54
20260620T230121.0001.fits
SecZ=1.08
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.5 8.5 9.5
ALT/AZ=68.0 -123.4
fwAVG=1.75
sdW=48.8
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sdS=60.8
fwS=1.69
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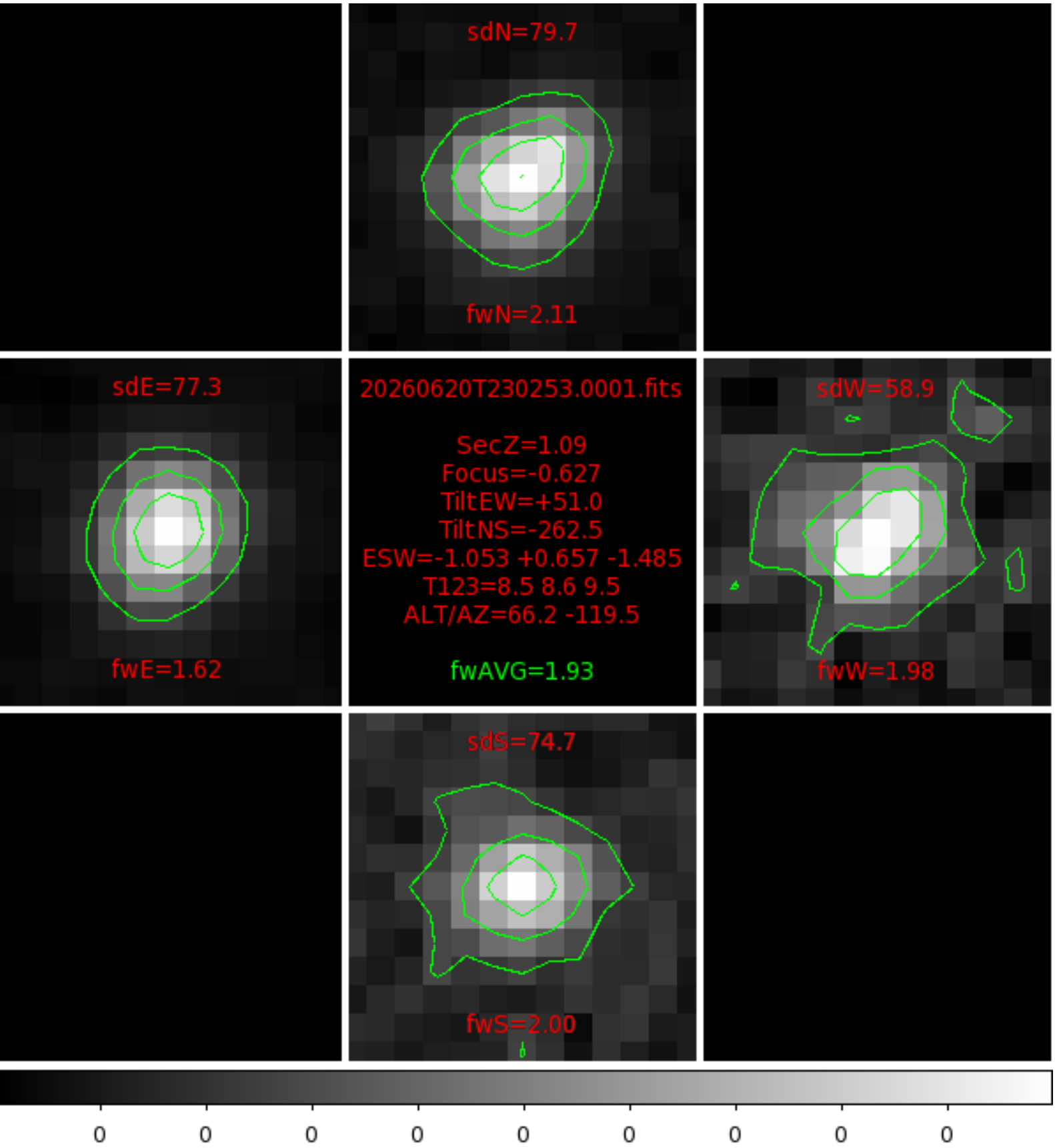
sdN=79.7
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sdE=77.3
fwE=1.62
20260620T230253.0001.fits
SecZ=1.09
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.5 8.6 9.5
ALT/AZ=66.2 -119.5
fwAVG=1.93
sdW=58.9
fwW=1.98
sdS=74.7
fwS=2.00
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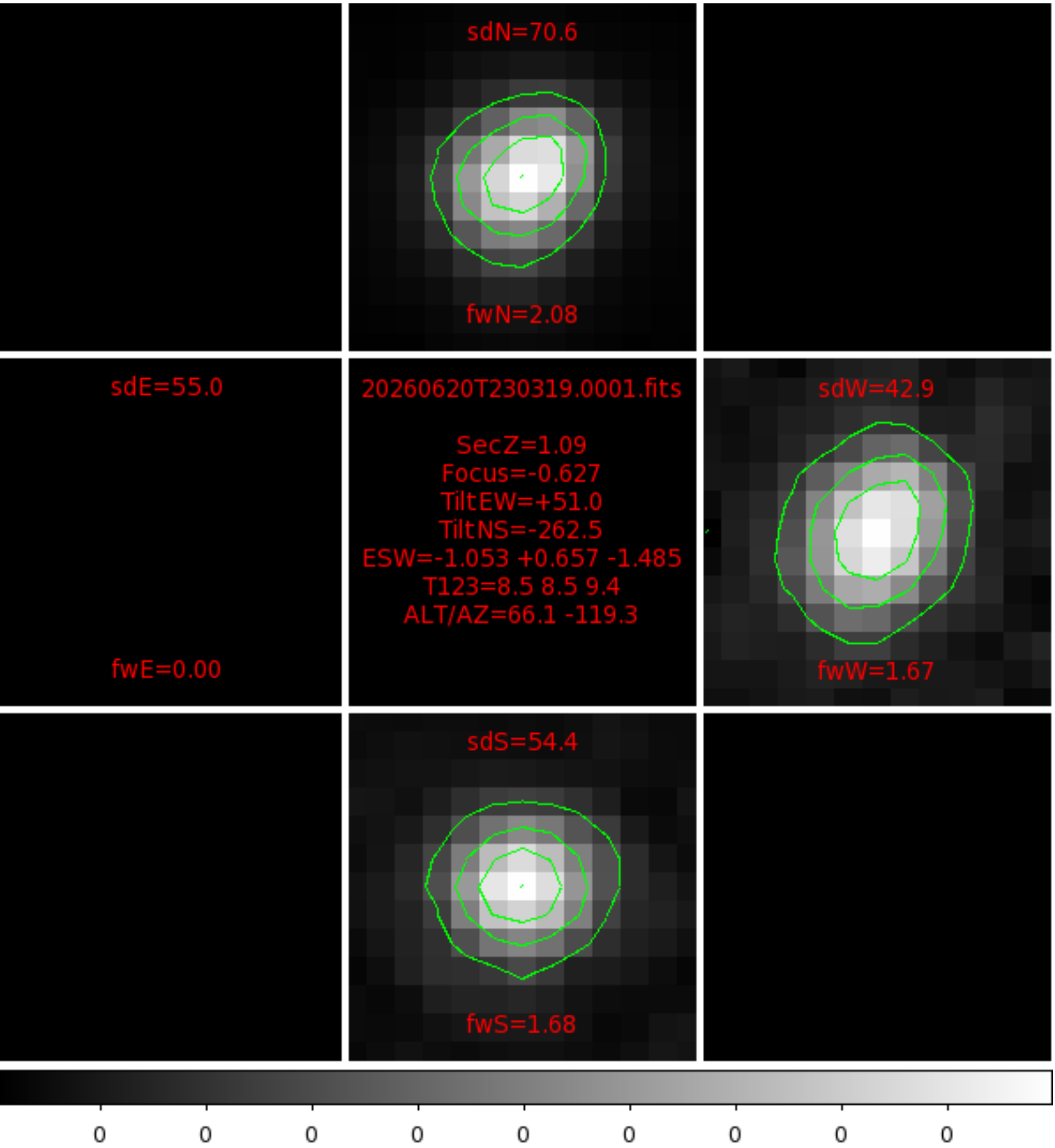
sdN=70.6
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sdE=55.0
fwE=0.00
20260620T230319.0001.fits
SecZ=1.09
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.5 8.5 9.4
ALT/AZ=66.1 -119.3
sdW=42.9
fwW=1.67
sdS=54.4
fwS=1.68
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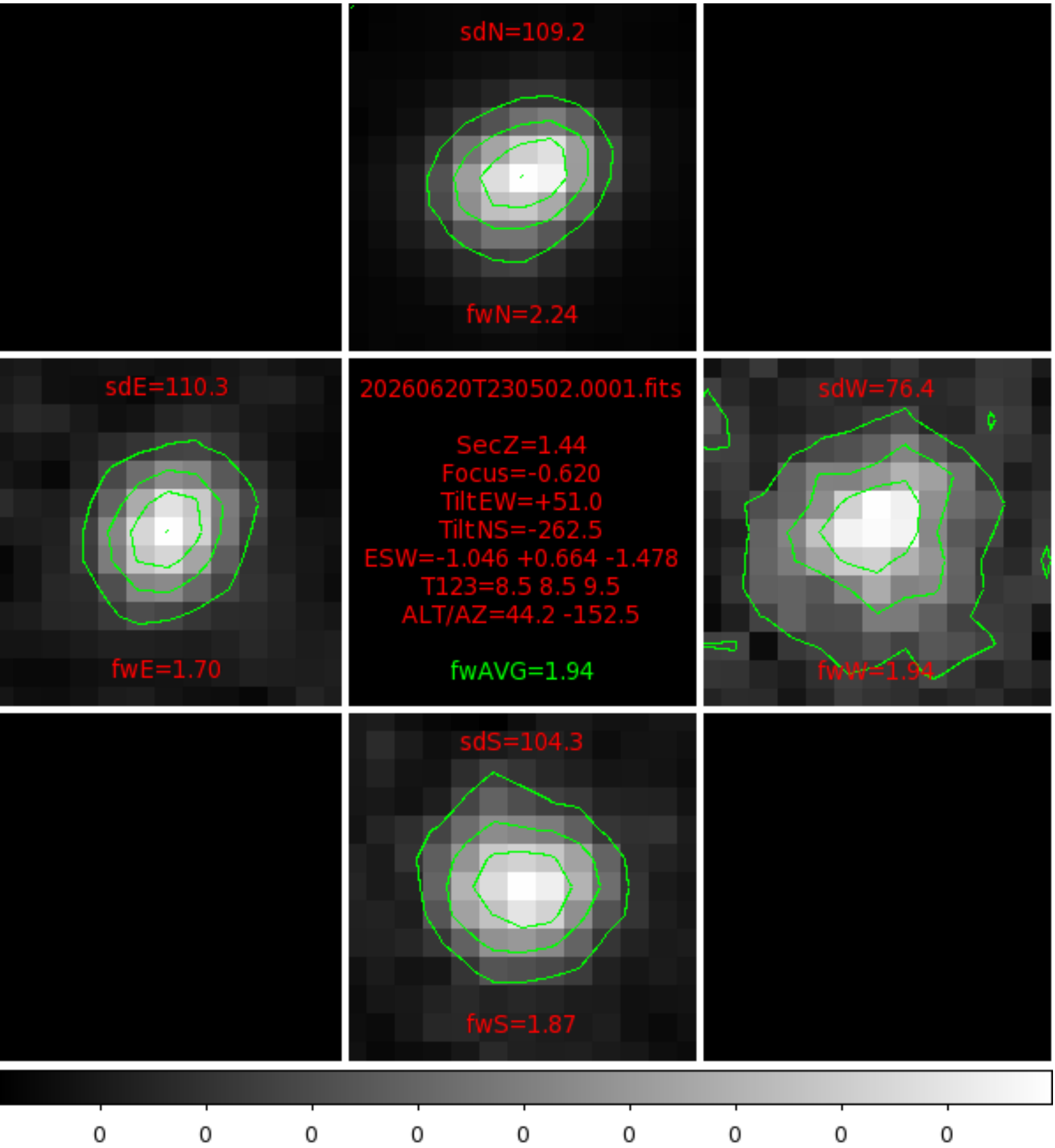
sdN=109.2
fwN=2.24
sdE=110.3
fwE=1.70
20260620T230502.0001.fits
SecZ=1.44
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=8.5 8.5 9.5
ALT/AZ=44.2 -152.5
fwAVG=1.94
sdW=76.4
fwW=1.94
sdS=104.3
fwS=1.87
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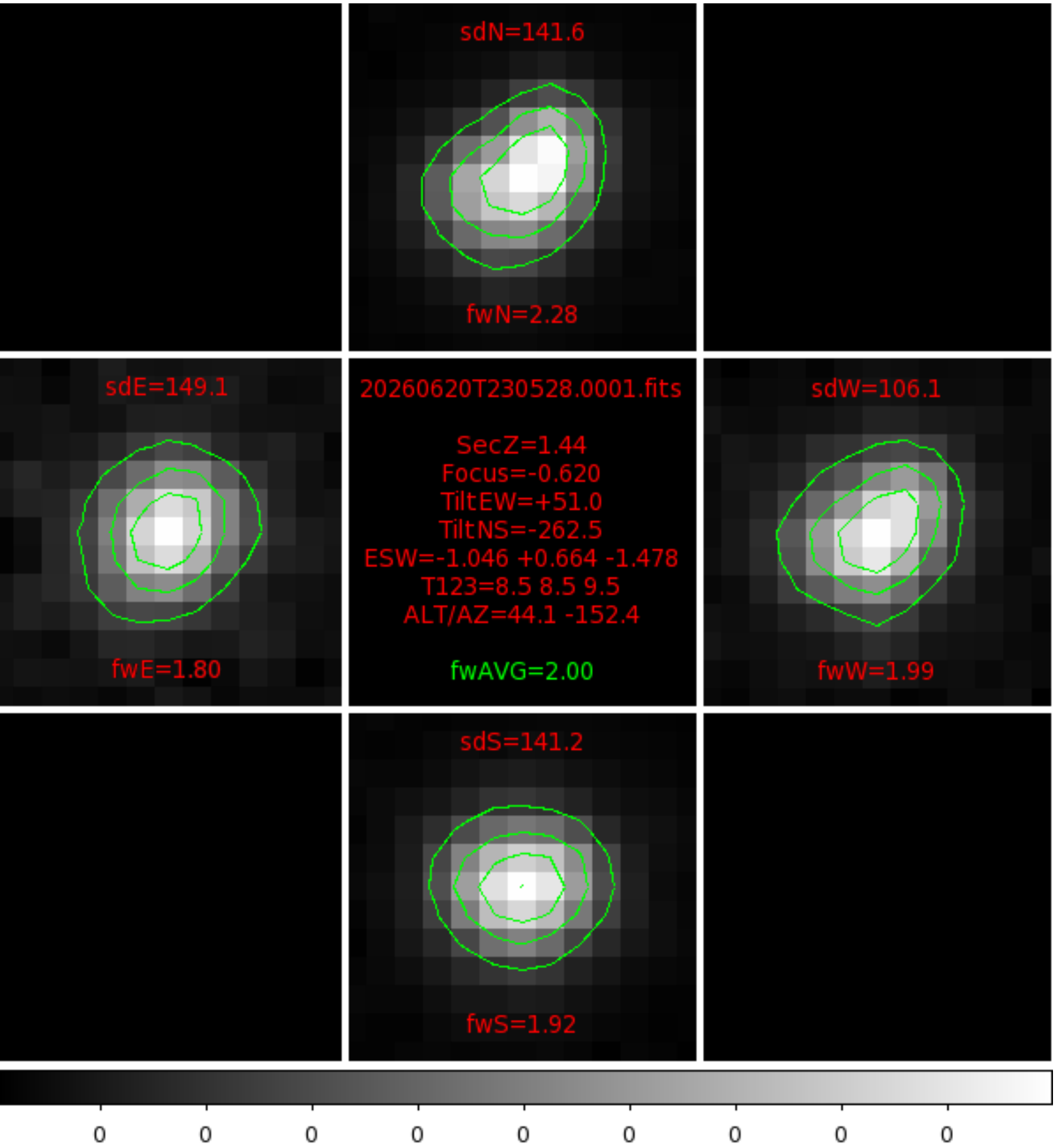
sdN=141.6
fwN=2.28
sdE=149.1
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20260620T230528.0001.fits
SecZ=1.44
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=8.5 8.5 9.5
ALT/AZ=44.1 -152.4
fwAVG=2.00
sdW=106.1
fwW=1.99
sdS=141.2
fwS=1.92
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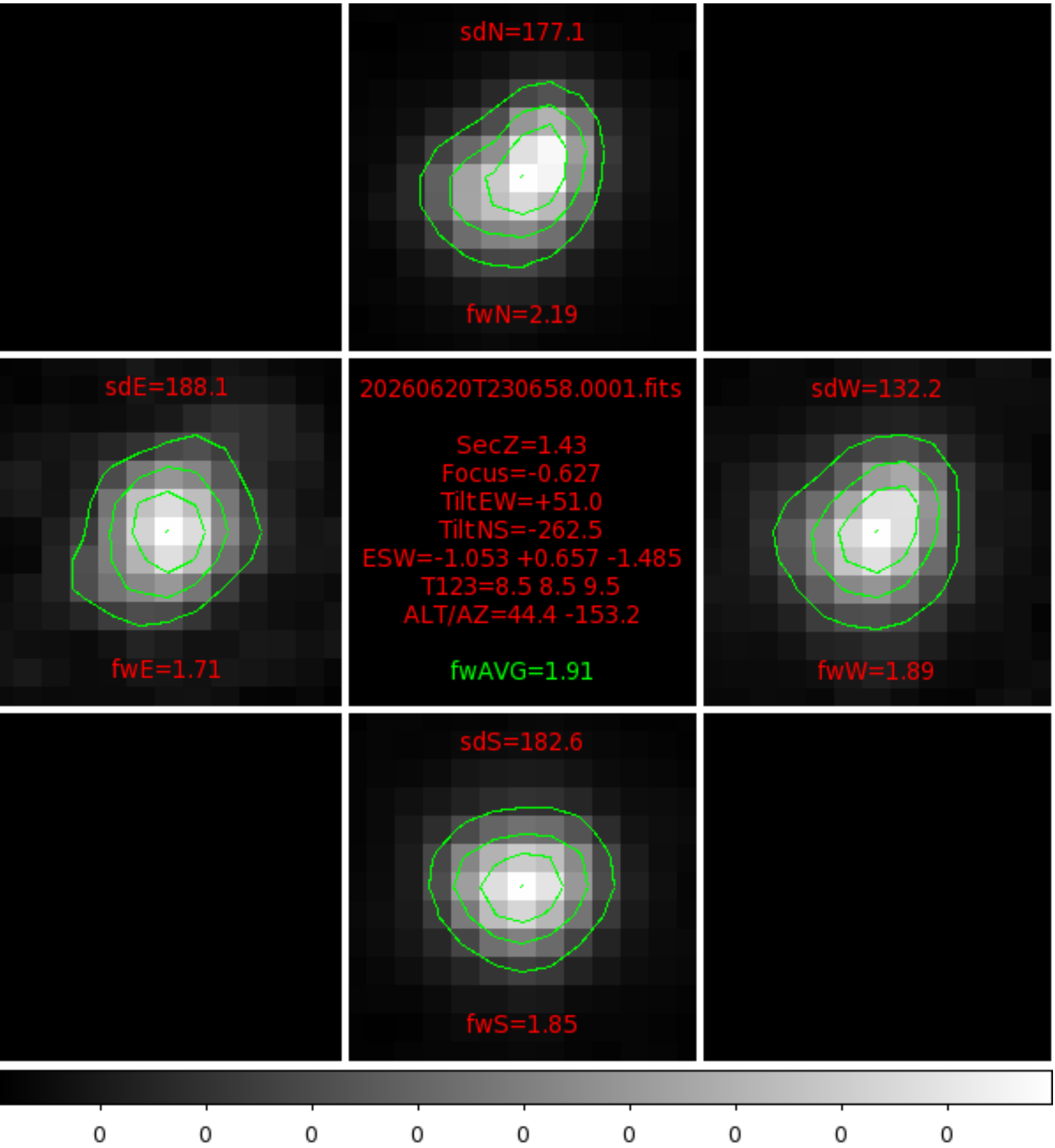
sdN=177.1
fwN=2.19
sdE=188.1
fwE=1.71
20260620T230658.0001.fits
SecZ=1.43
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.5 8.5 9.5
ALT/AZ=44.4 -153.2
fwAVG=1.91
sdW=132.2
fwW=1.89
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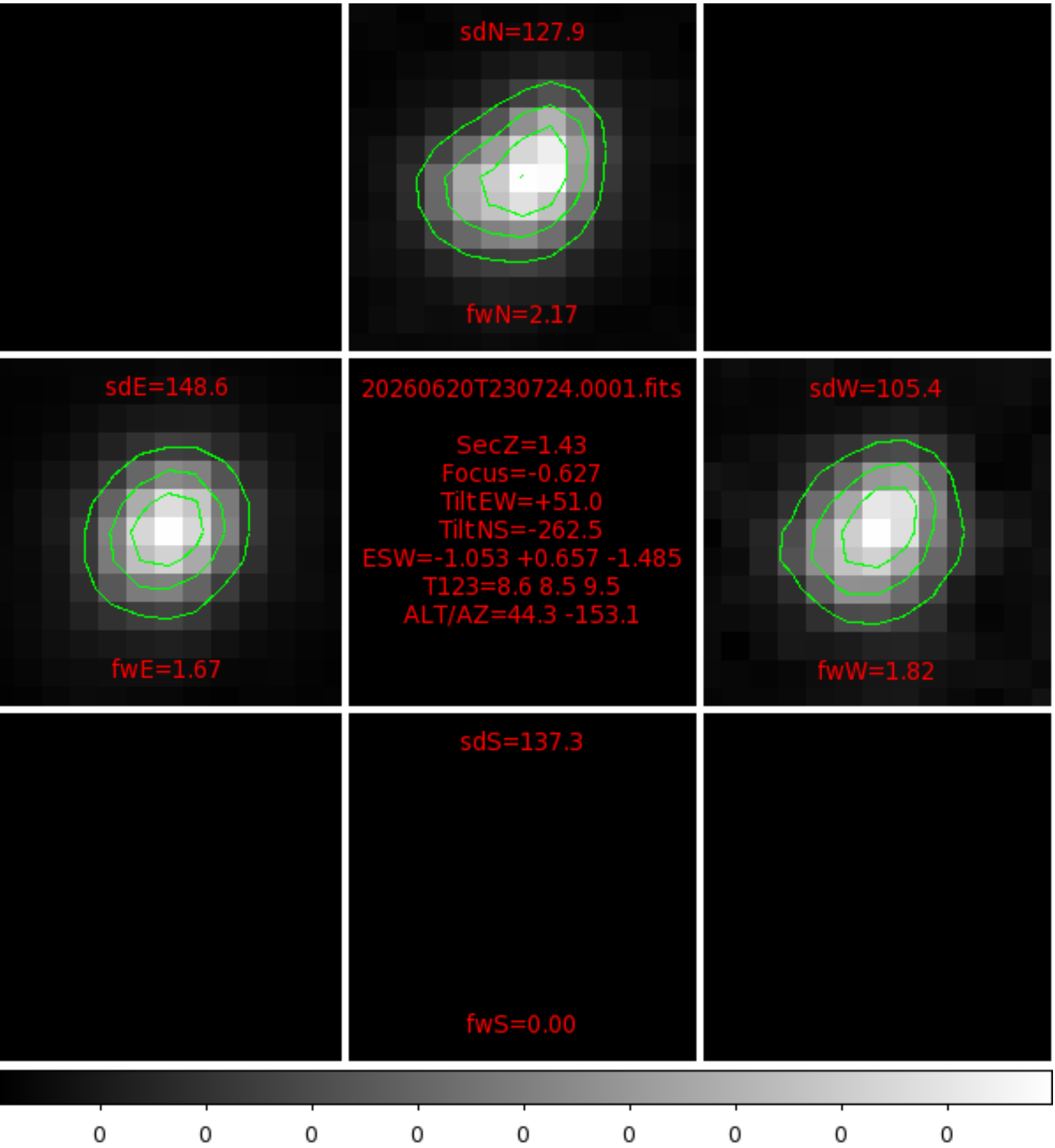
sdN=127.9
fwN=2.17
sdE=148.6
fwE=1.67
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SecZ=1.43
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.6 8.5 9.5
ALT/AZ=44.3 -153.1
sdW=105.4
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sdS=137.3
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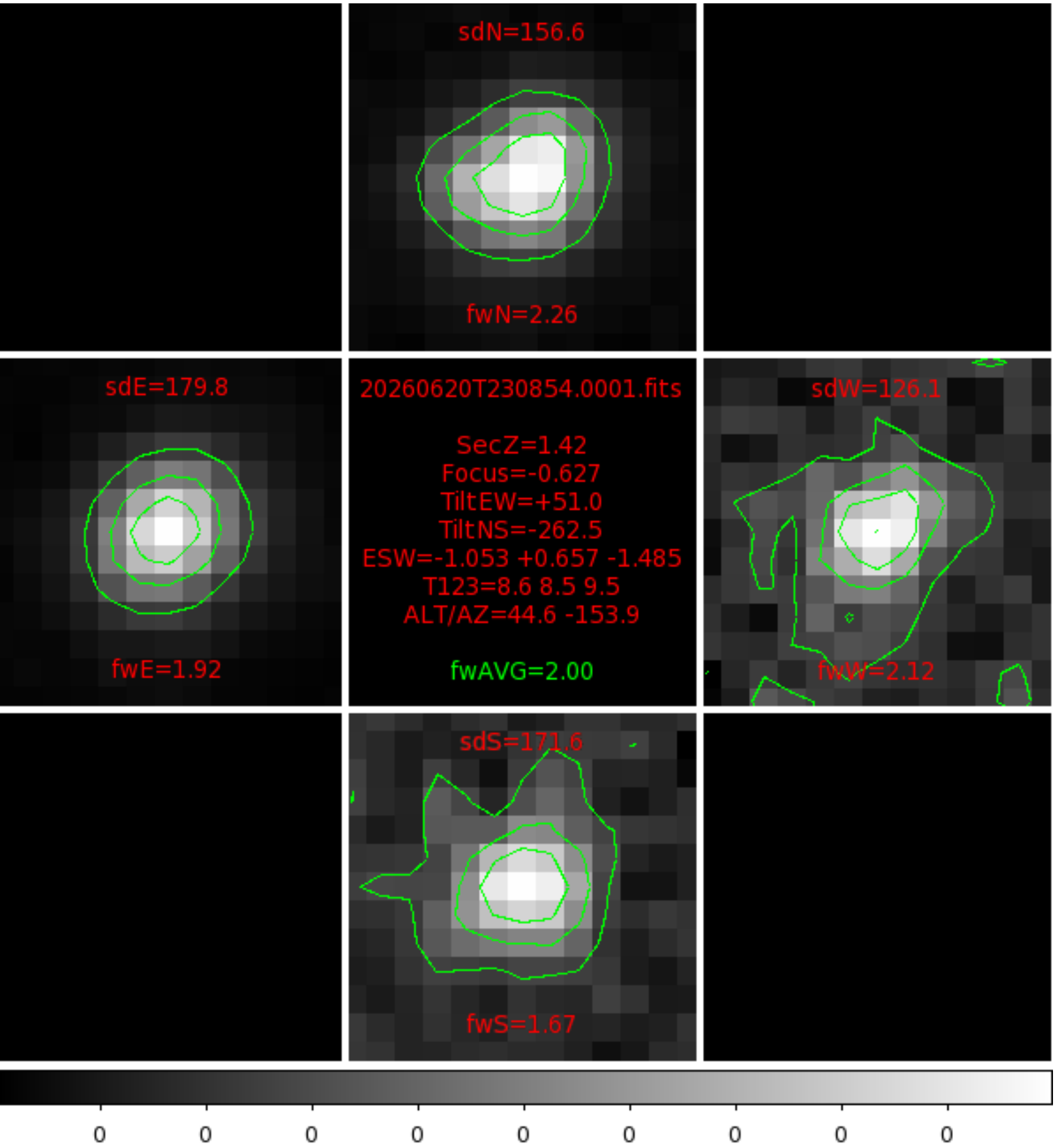
sdN=156.6
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SecZ=1.42
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.6 8.5 9.5
ALT/AZ=44.6 -153.9
fwAVG=2.00
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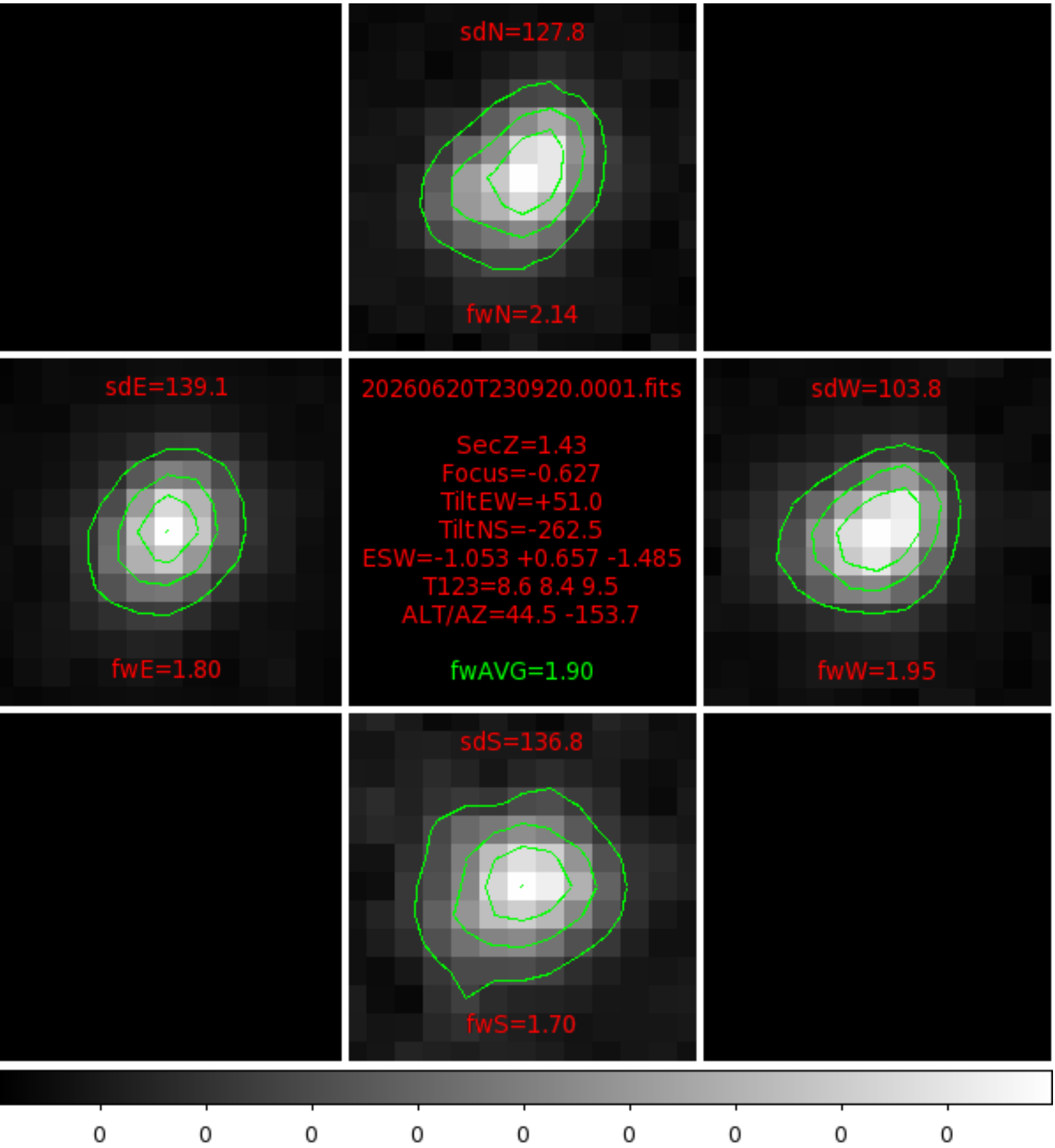
sdN=127.8
fwN=2.14
sdE=139.1
fwE=1.80
20260620T230920.0001.fits
SecZ=1.43
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.6 8.4 9.5
ALT/AZ=44.5 -153.7
fwAVG=1.90
sdW=103.8
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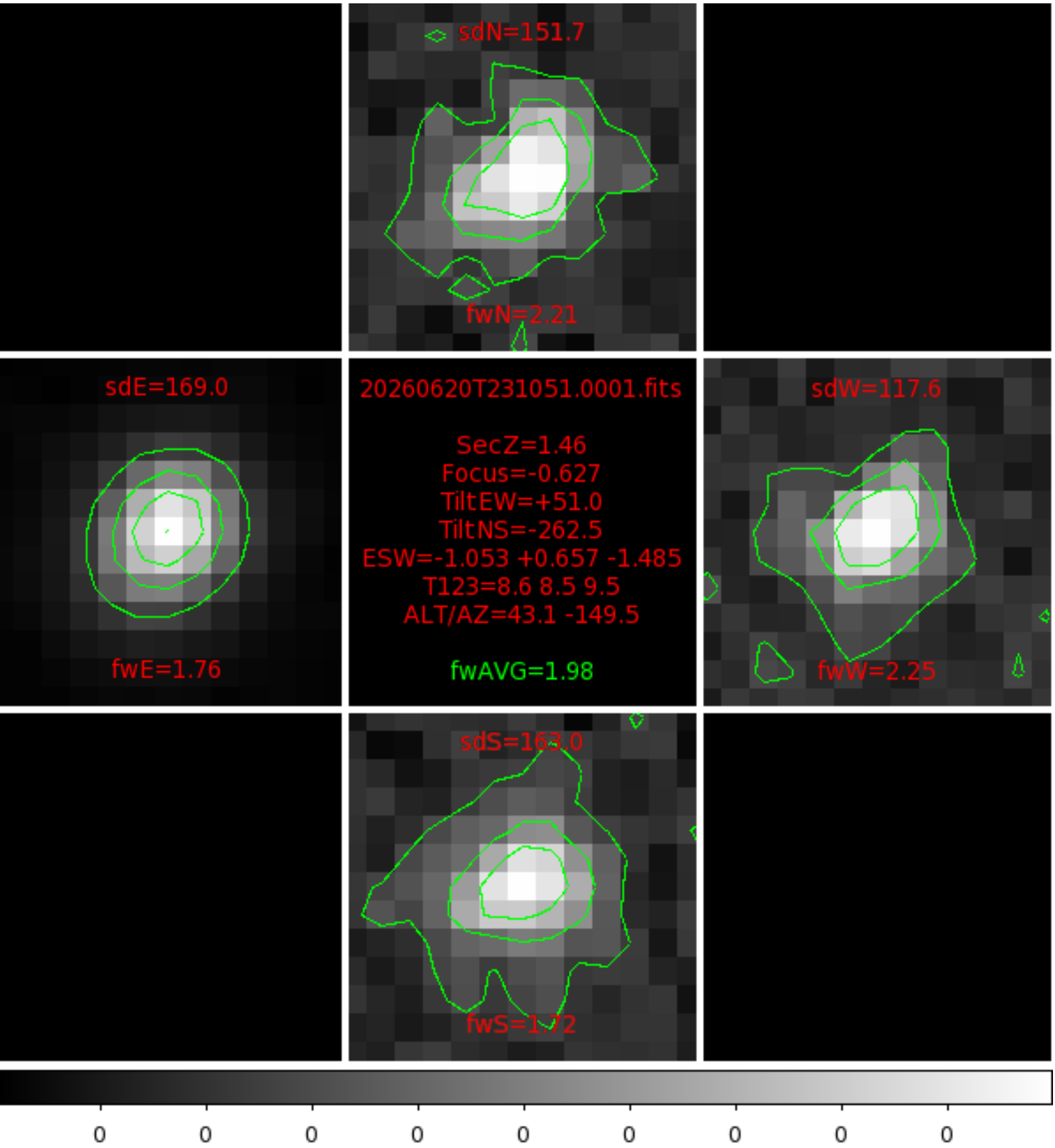
sdN=151.7
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20260620T231051.0001.fits
SecZ=1.46
Focus=-0.627
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TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.6 8.5 9.5
ALT/AZ=43.1 -149.5
fwAVG=1.98
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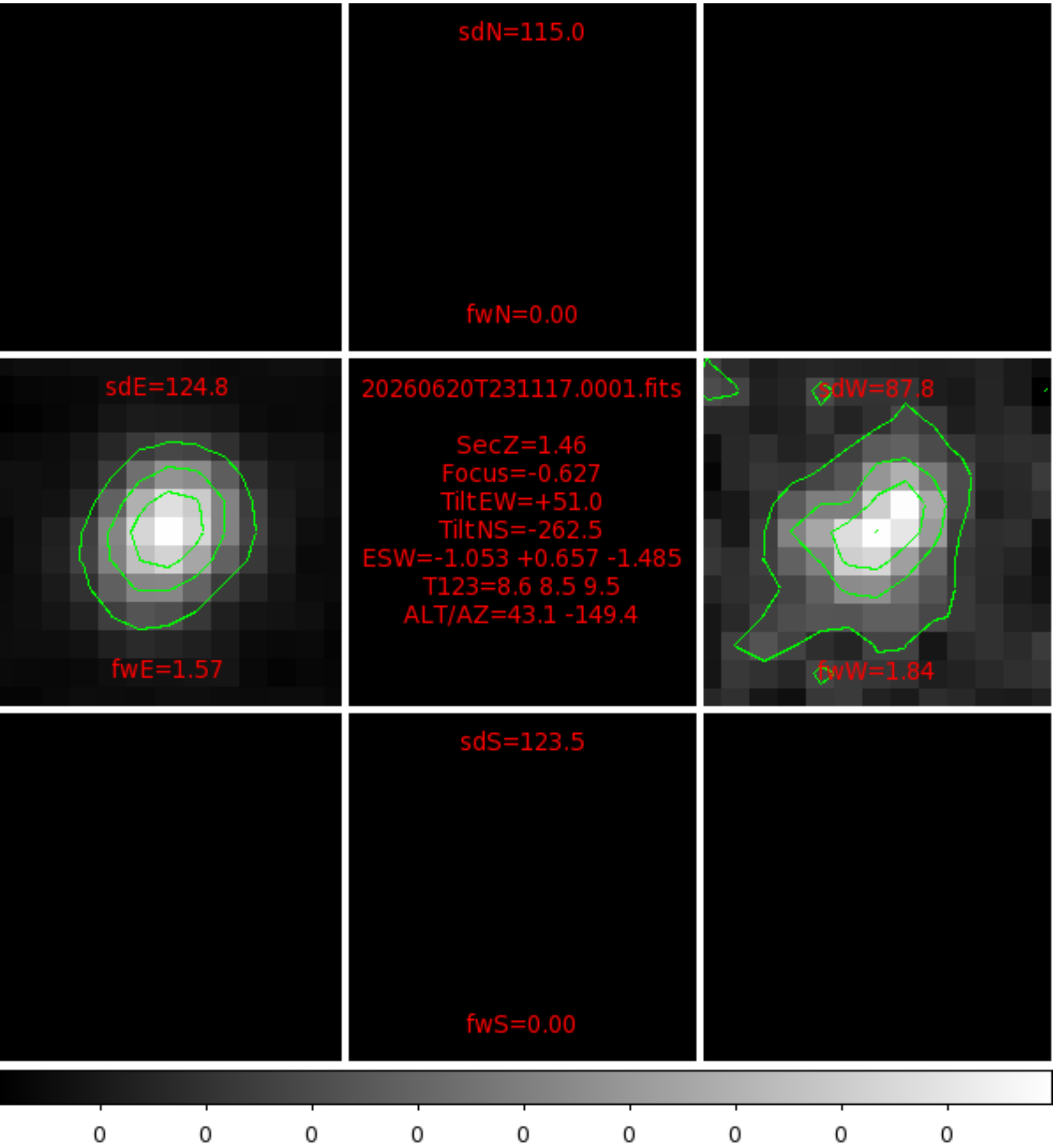
sdN=115.0
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sdE=124.8
fwE=1.57
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SecZ=1.46
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.6 8.5 9.5
ALT/AZ=43.1 -149.4
sdW=87.8
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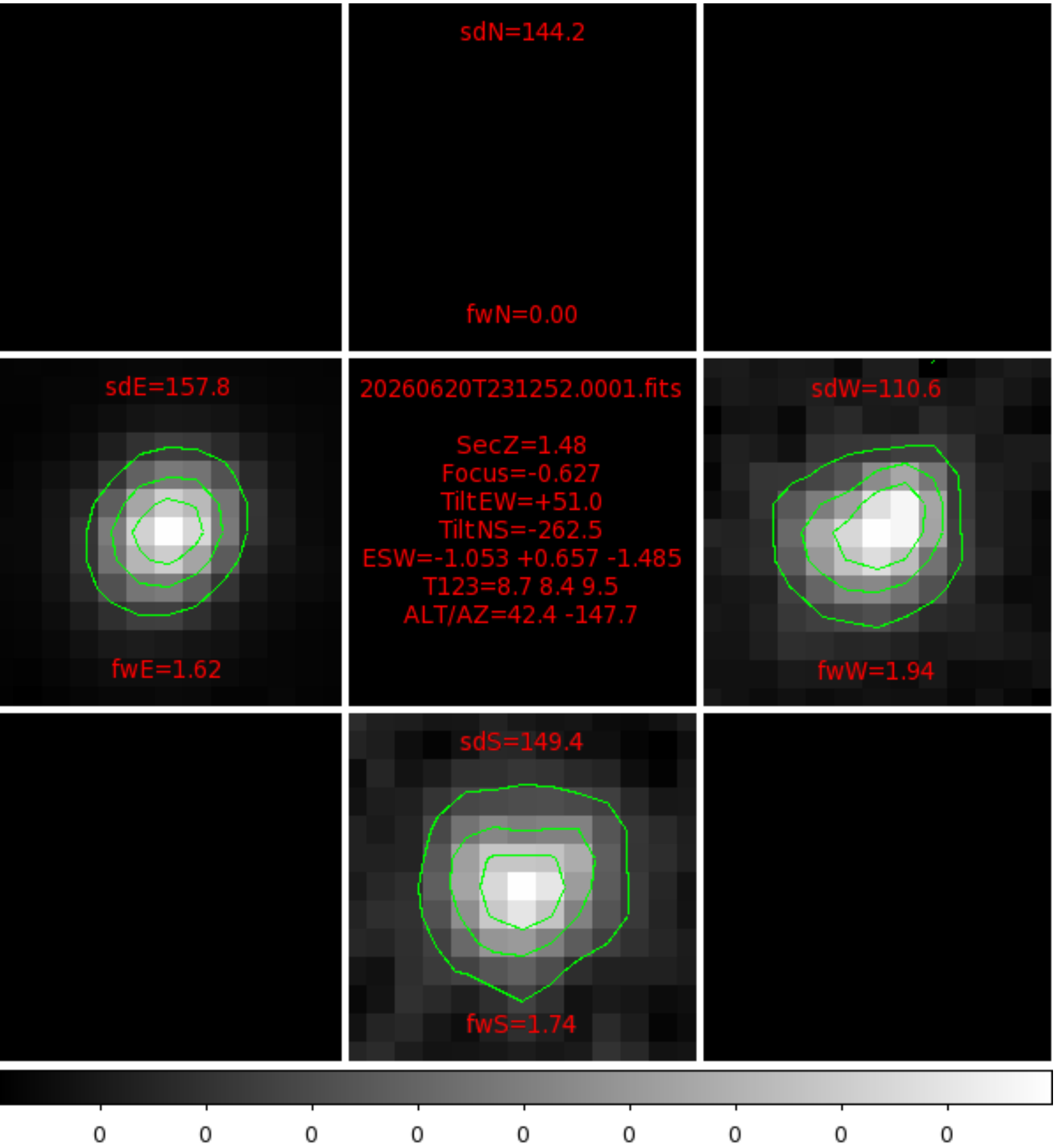
sdN=144.2
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sdE=157.8
fwE=1.62
20260620T231252.0001.fits
SecZ=1.48
Focus=-0.627
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.053 +0.657 -1.485
T123=8.7 8.4 9.5
ALT/AZ=42.4 -147.7
sdW=110.6
fwW=1.94
sdS=149.4
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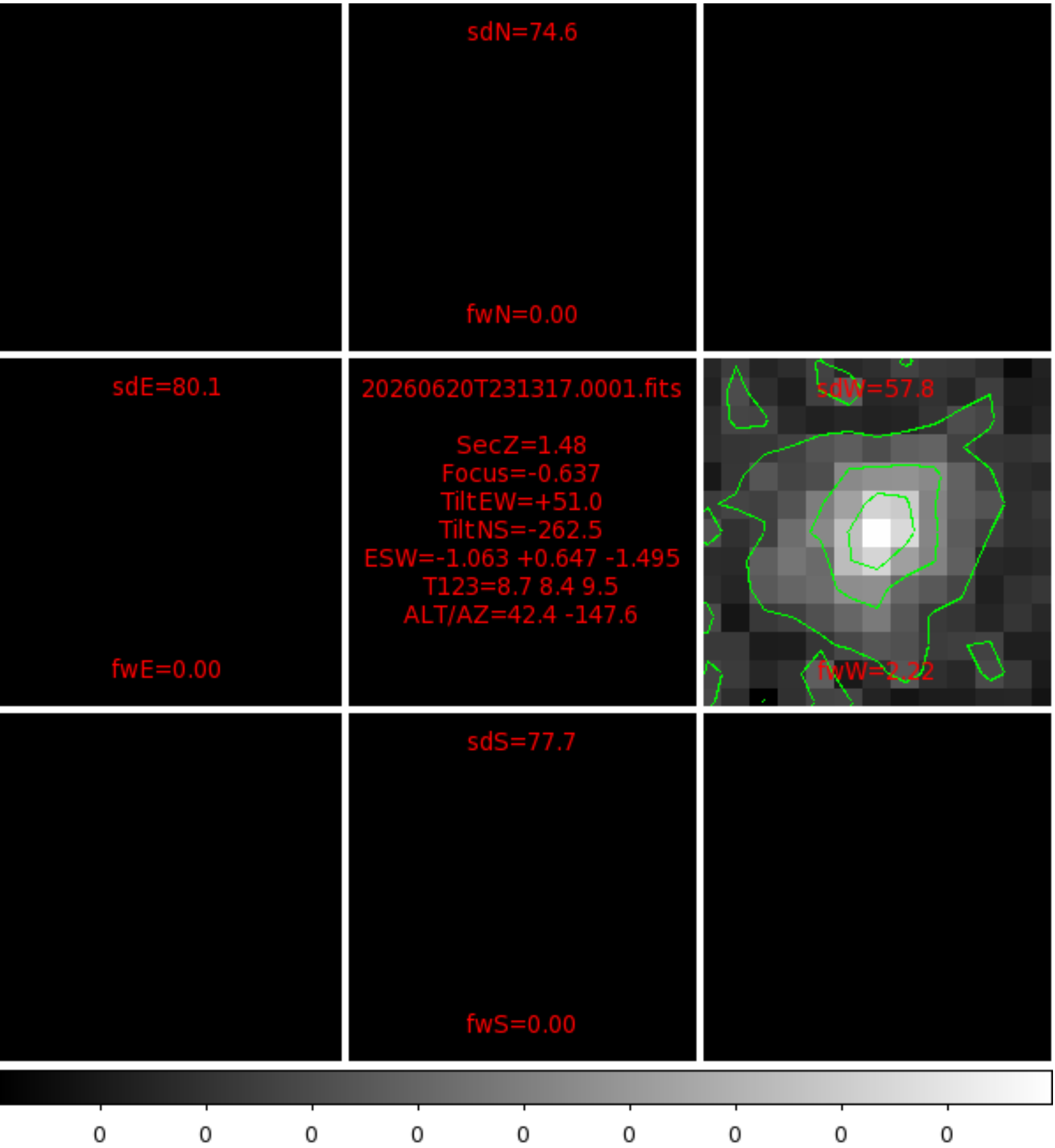
sdN=74.6
fwN=0.00
sdE=80.1
fwE=0.00
20260620T231317.0001.fits
SecZ=1.48
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=8.7 8.4 9.5
ALT/AZ=42.4 -147.6
sdW=57.8
fwW=2.22
sdS=77.7
fwS=0.00
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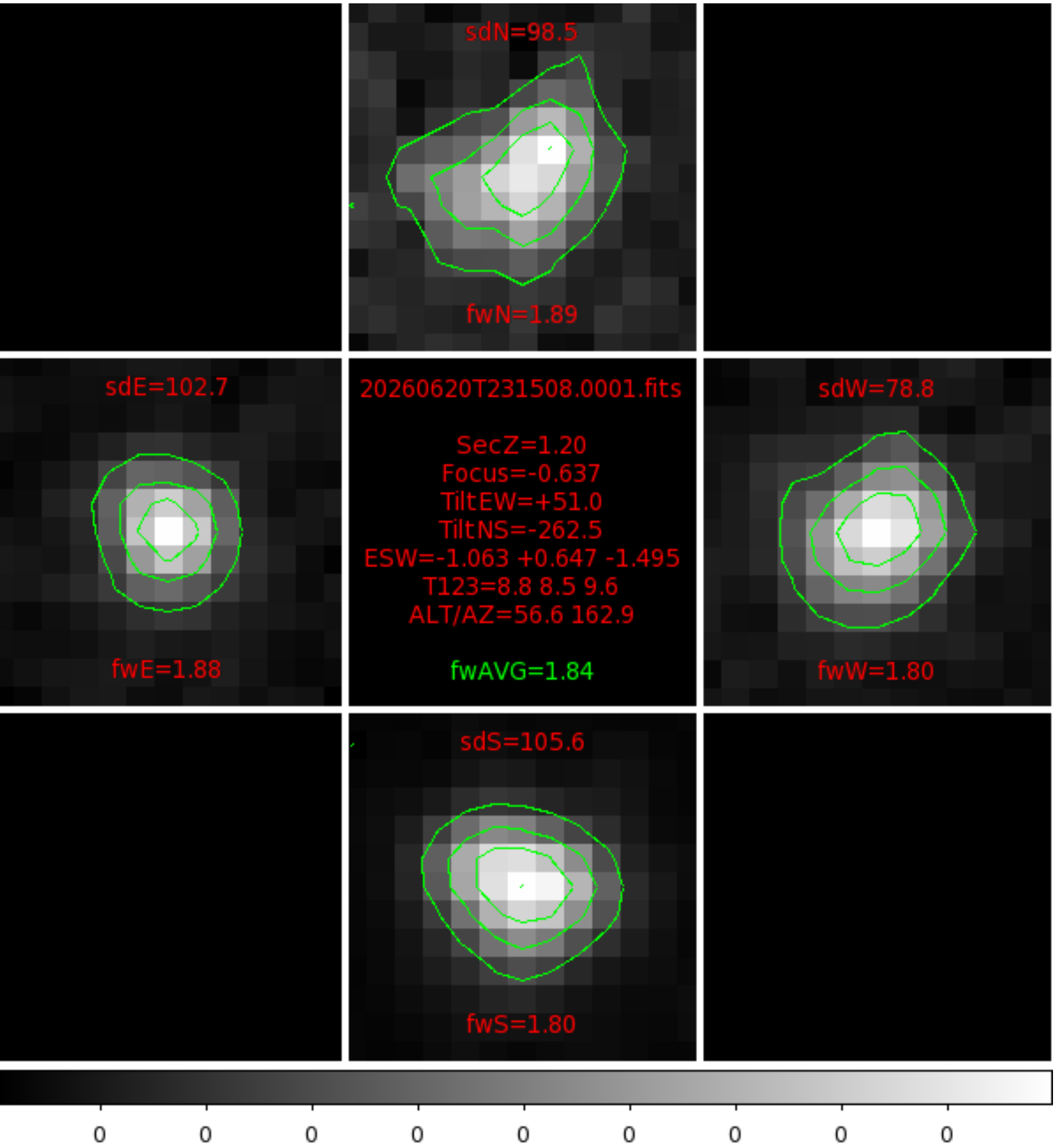
sdN=98.5
fwN=1.89
sdE=102.7
fwE=1.88
20260620T231508.0001.fits
SecZ=1.20
Focus=-0.637
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.063 +0.647 -1.495
T123=8.8 8.5 9.6
ALT/AZ=56.6 162.9
fwAVG=1.84
sdW=78.8
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sdS=105.6
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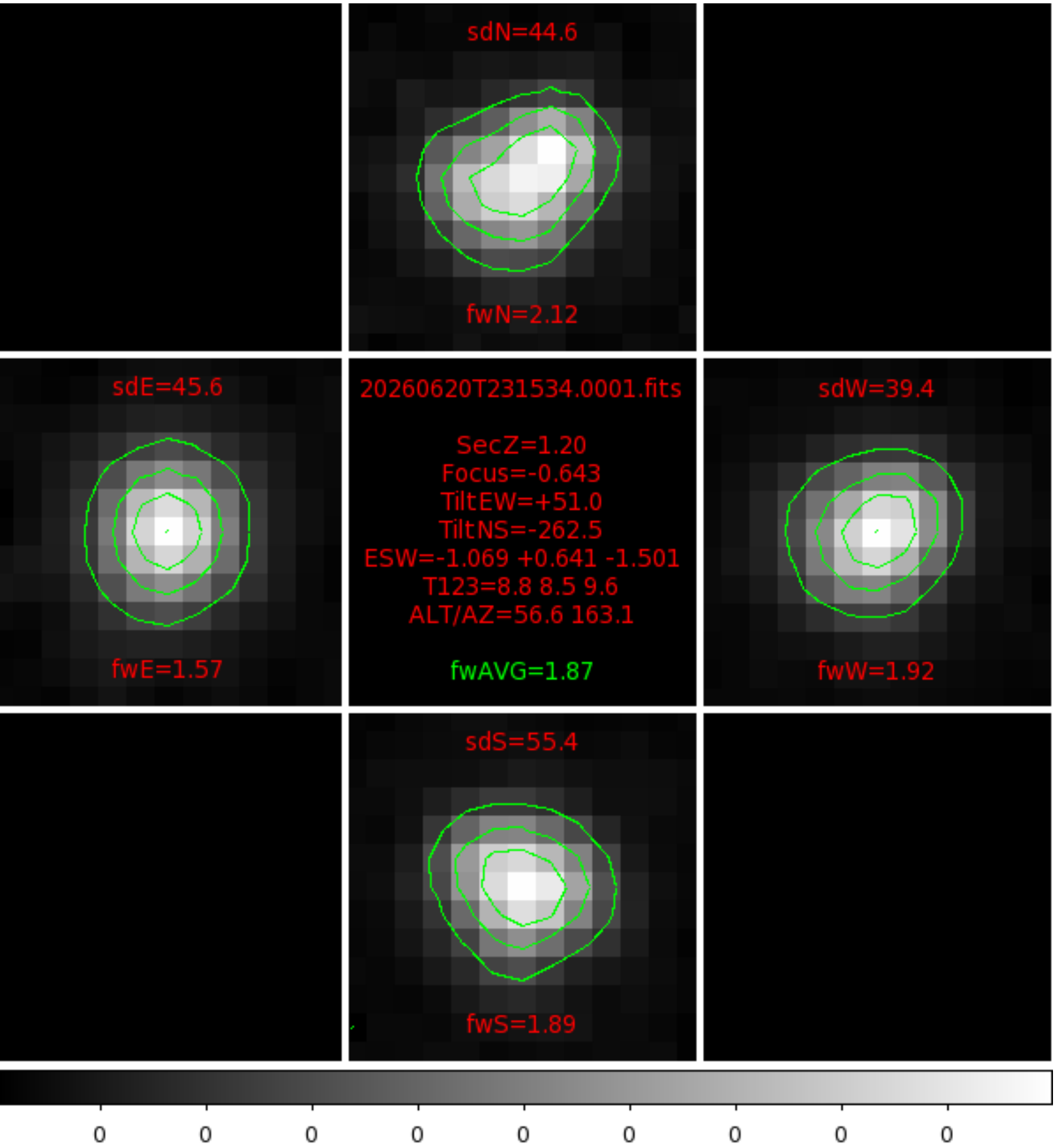
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fwN=2.12
sdE=45.6
fwE=1.57
20260620T231534.0001.fits
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Focus=-0.643
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.069 +0.641 -1.501
T123=8.8 8.5 9.6
ALT/AZ=56.6 163.1
fwAVG=1.87
sdW=39.4
fwW=1.92
sdS=55.4
fwS=1.89
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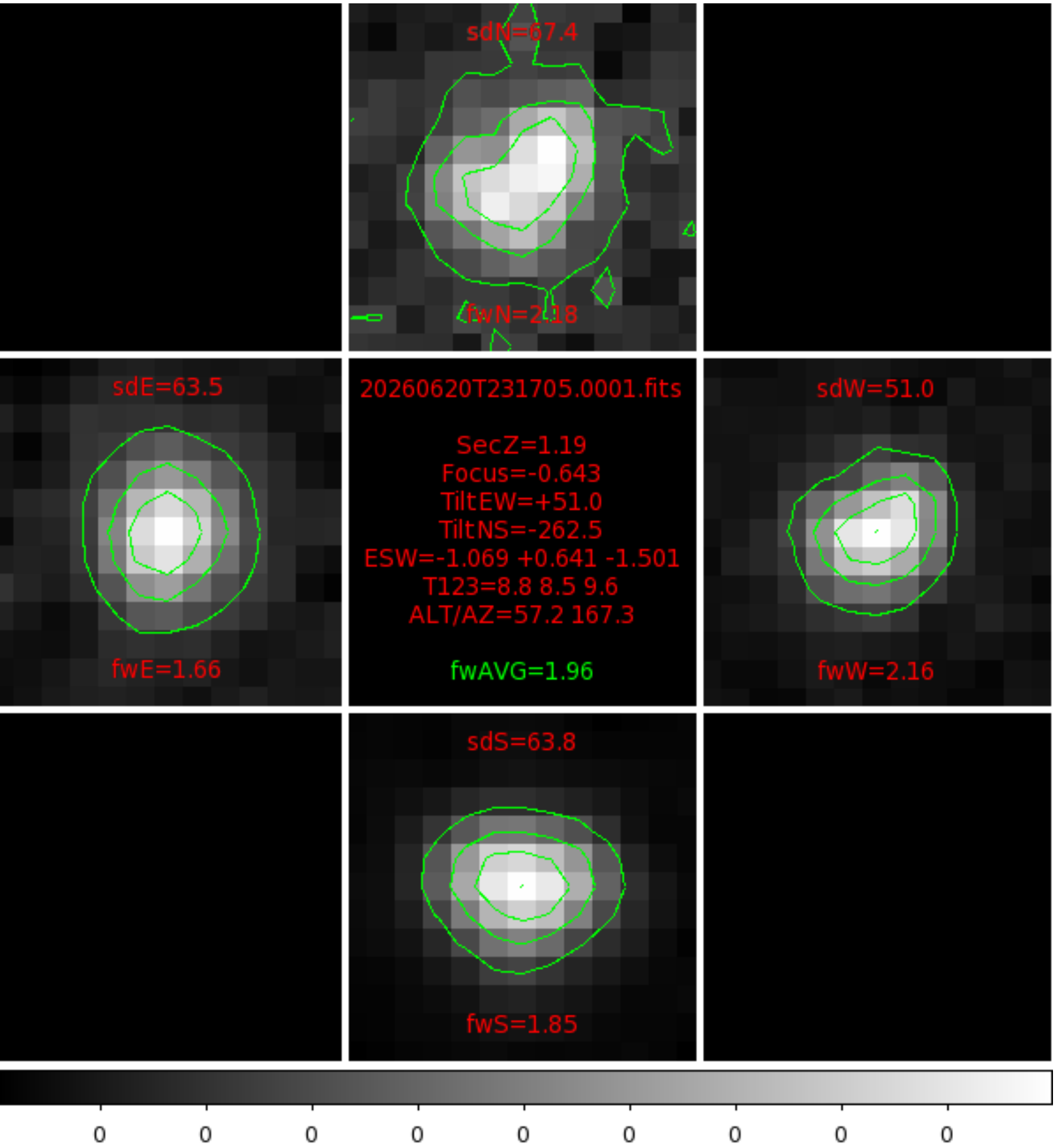
sdN=67.4
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T123=8.8 8.5 9.6
ALT/AZ=57.2 167.3
fwAVG=1.96
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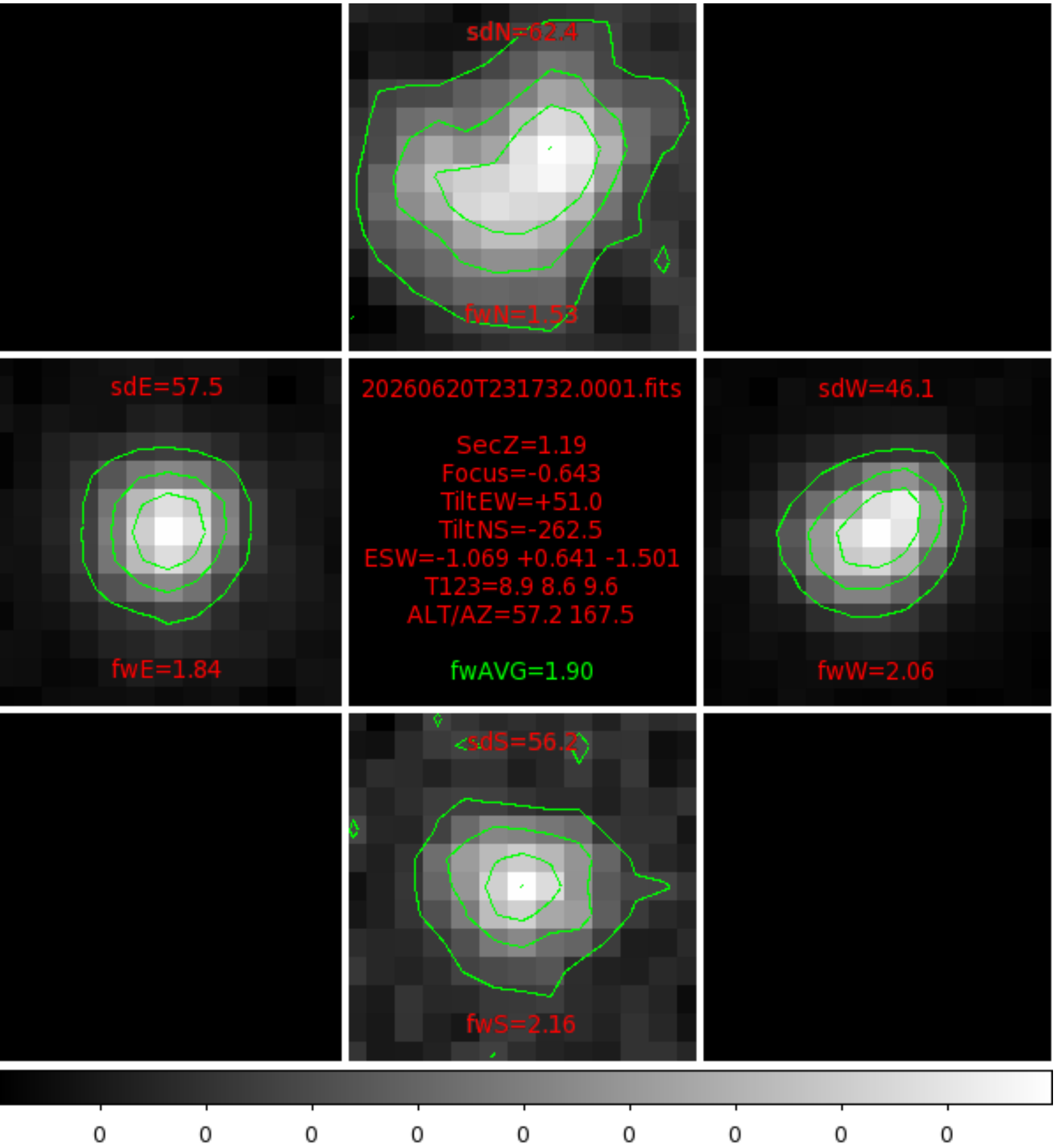
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fwE=1.84
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SecZ=1.19
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TiltNS=-262.5
ESW=-1.069 +0.641 -1.501
T123=8.9 8.6 9.6
ALT/AZ=57.2 167.5
fwAVG=1.90
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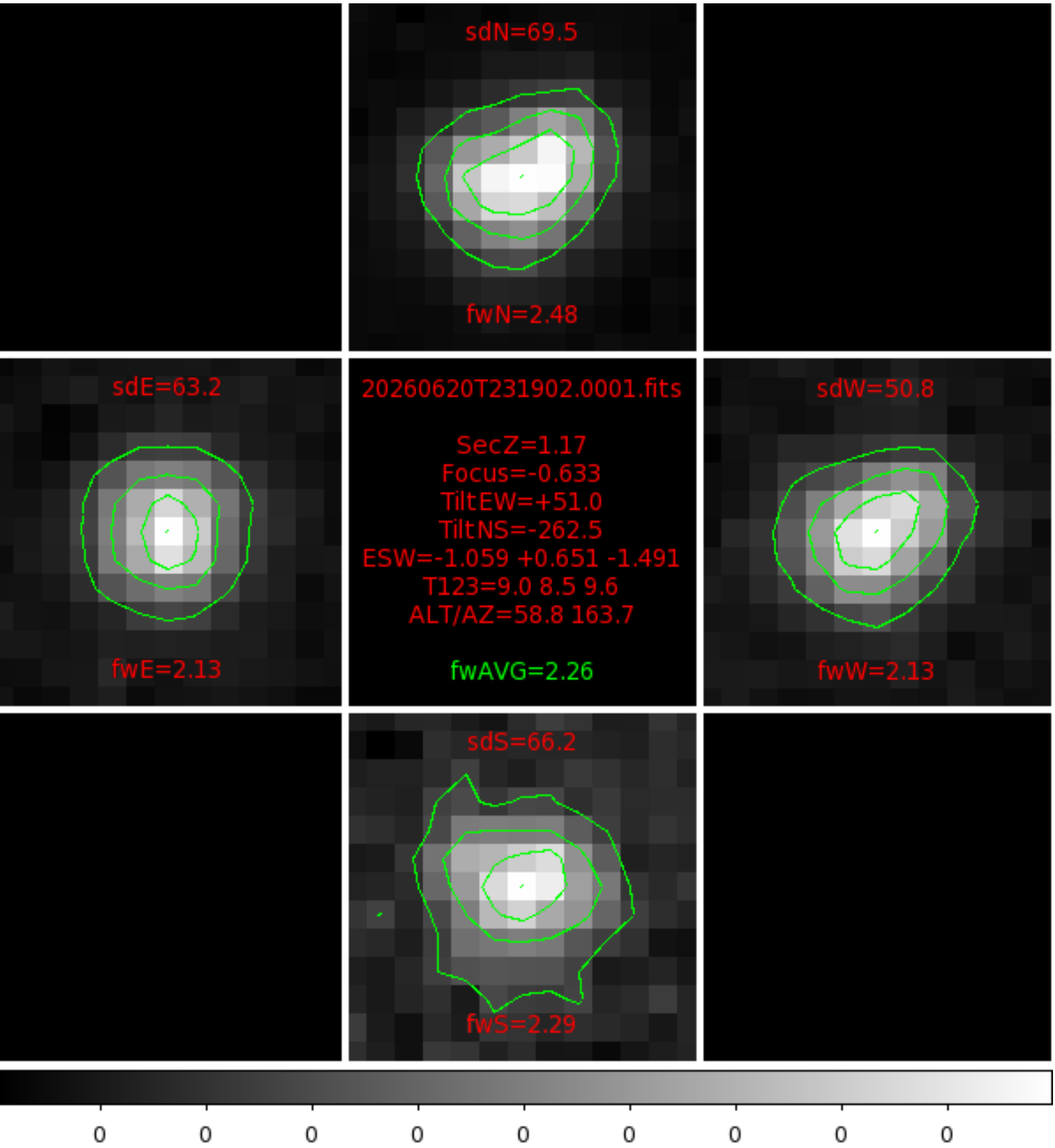
sdN=69.5
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SecZ=1.17
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TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=9.0 8.5 9.6
ALT/AZ=58.8 163.7
fwAVG=2.26
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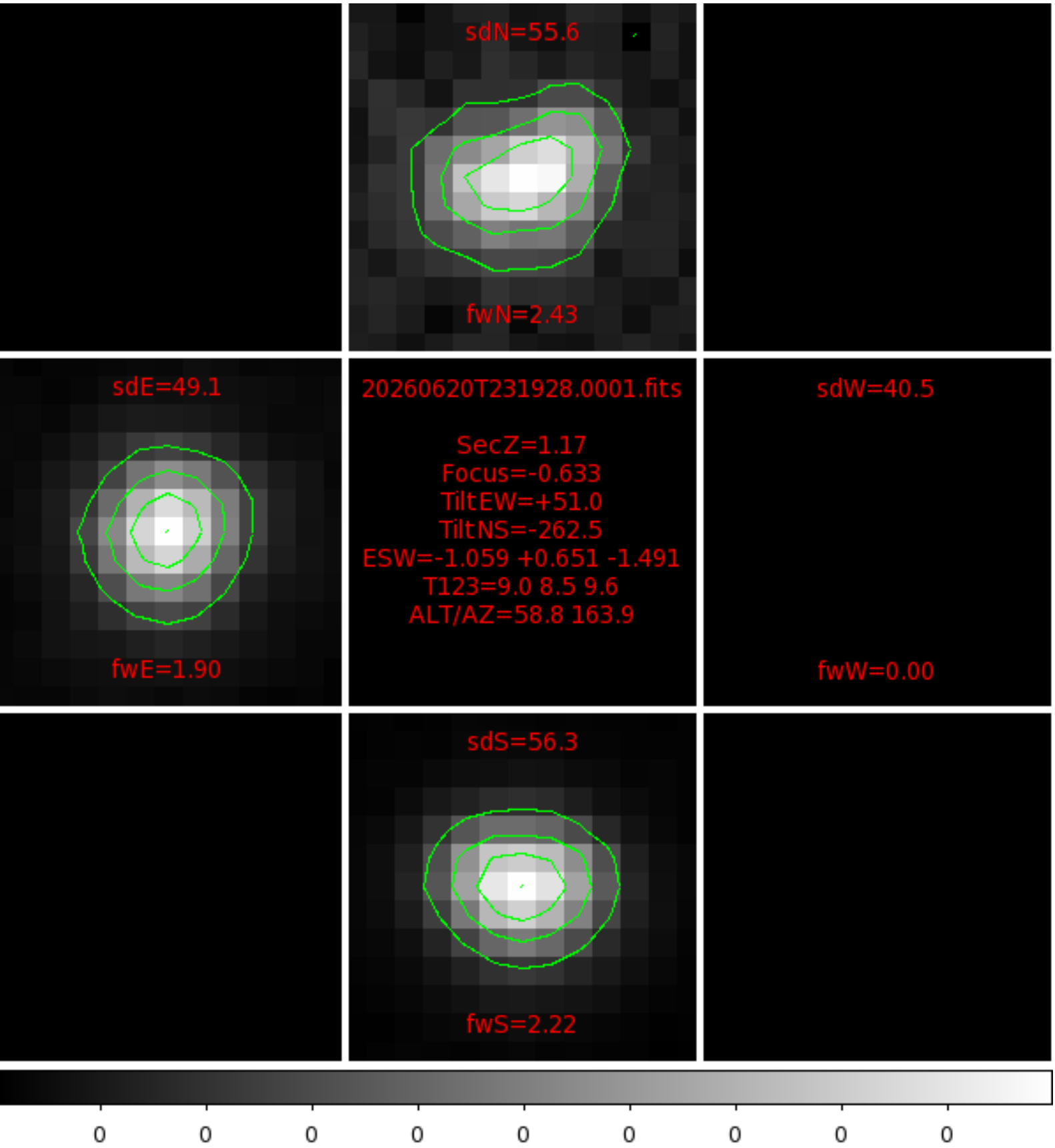
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fwE=1.90
20260620T231928.0001.fits
SecZ=1.17
Focus=-0.633
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TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=9.0 8.5 9.6
ALT/AZ=58.8 163.9
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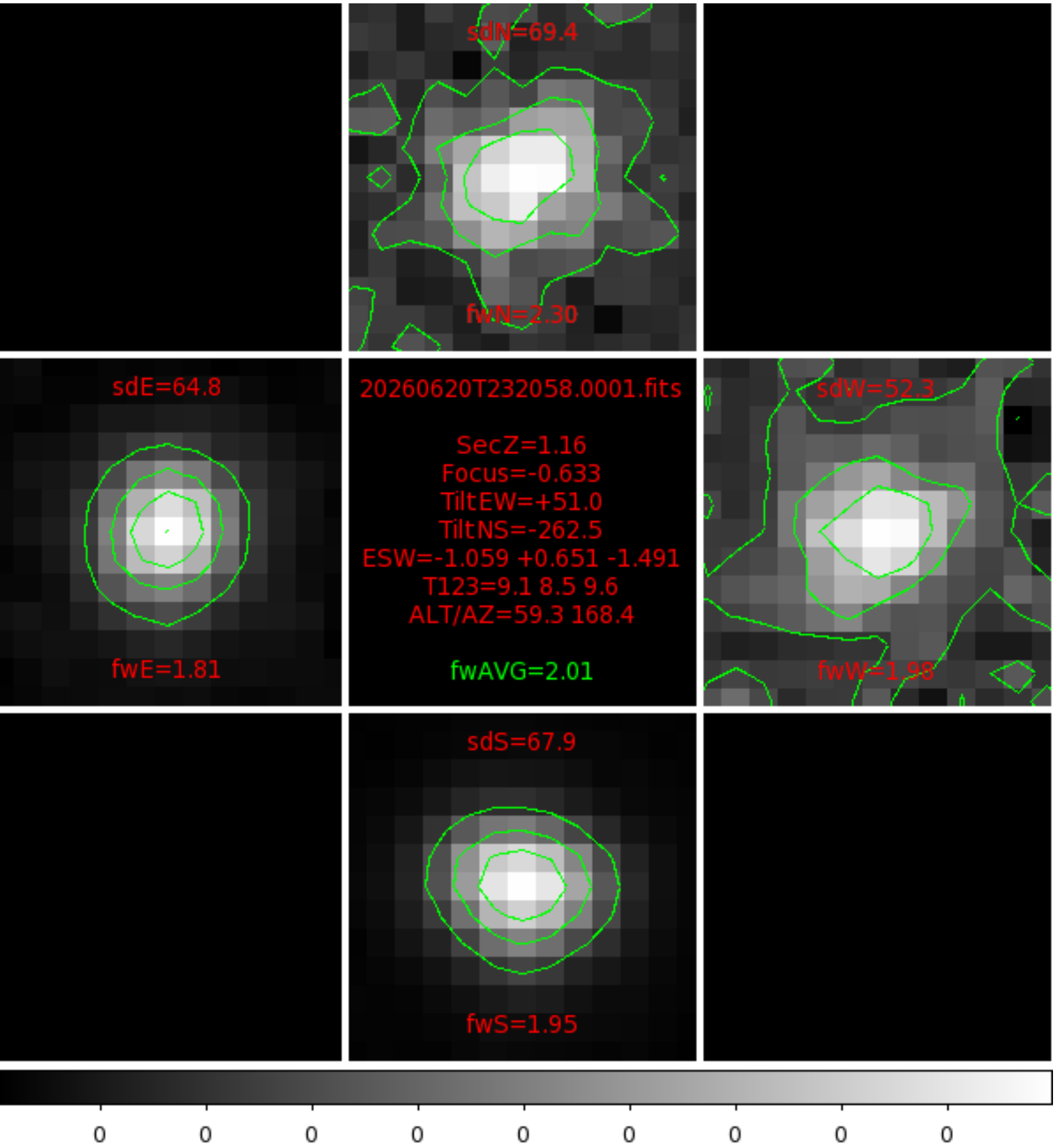
sdN=69.4
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SecZ=1.16
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=9.1 8.5 9.6
ALT/AZ=59.3 168.4
fwAVG=2.01
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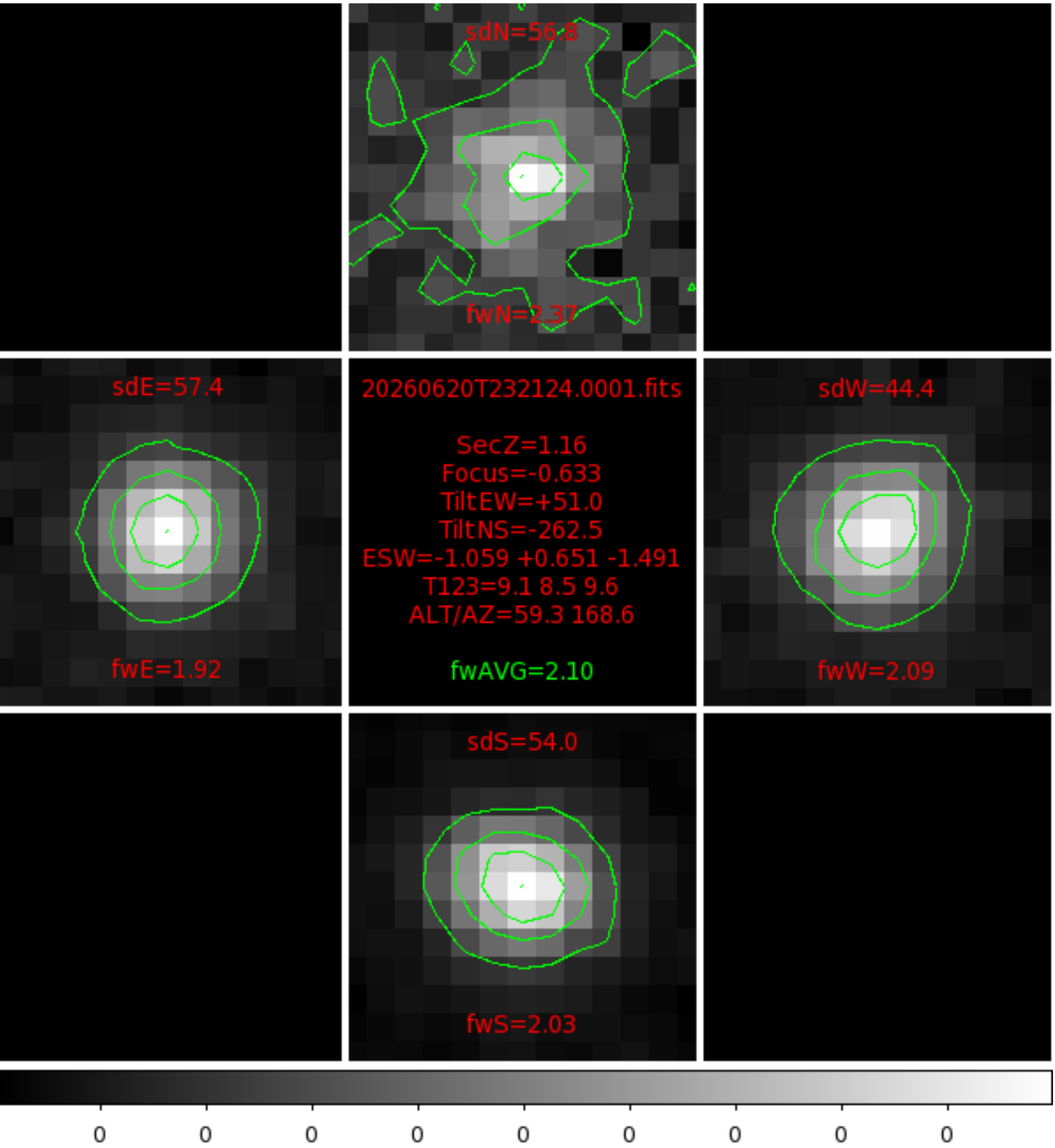
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SecZ=1.16
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TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=9.1 8.5 9.6
ALT/AZ=59.3 168.6
fwAVG=2.10
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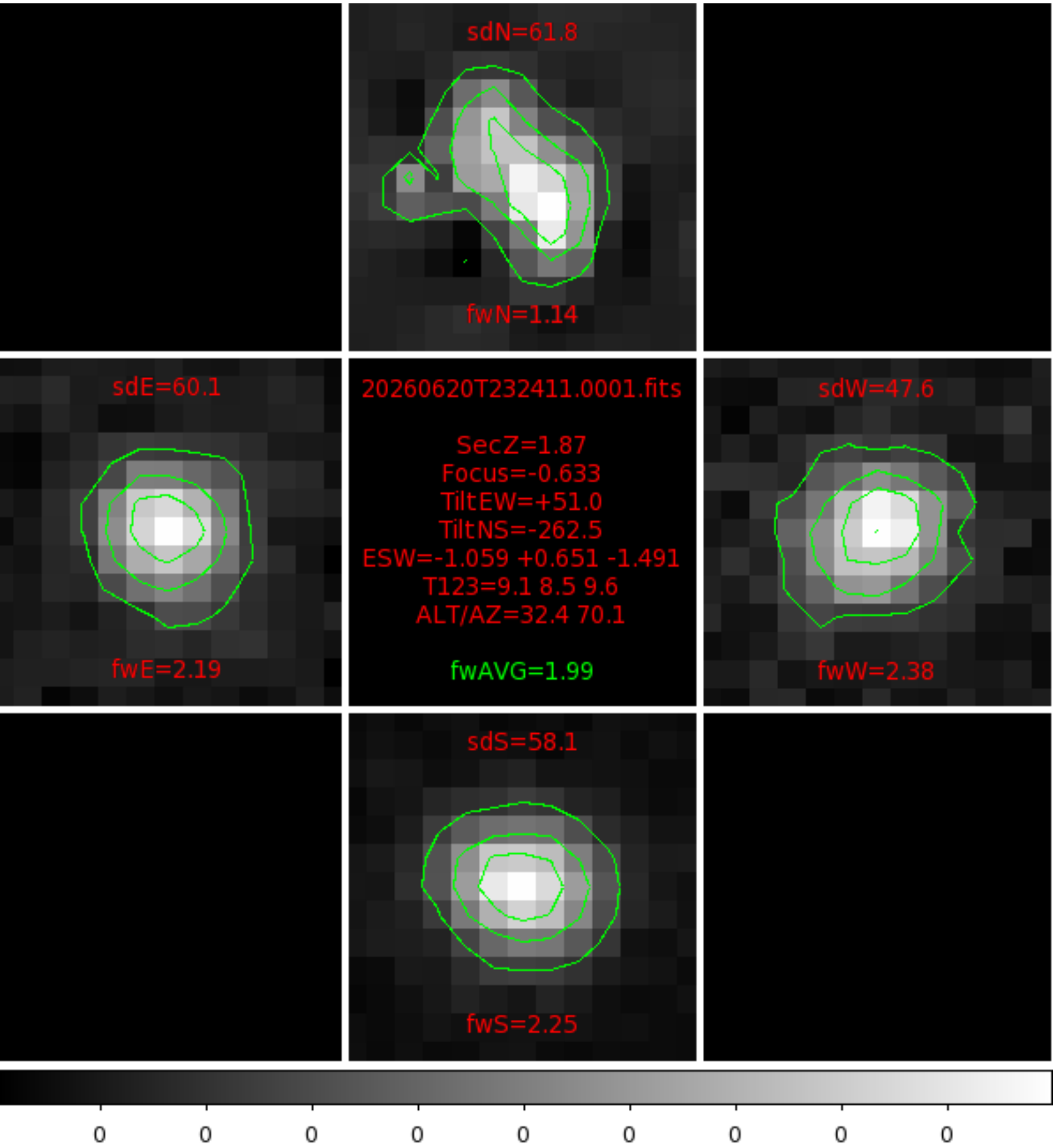
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SecZ=1.87
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TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=9.1 8.5 9.6
ALT/AZ=32.4 70.1
fwAVG=1.99
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fwW=2.38
sdS=58.1
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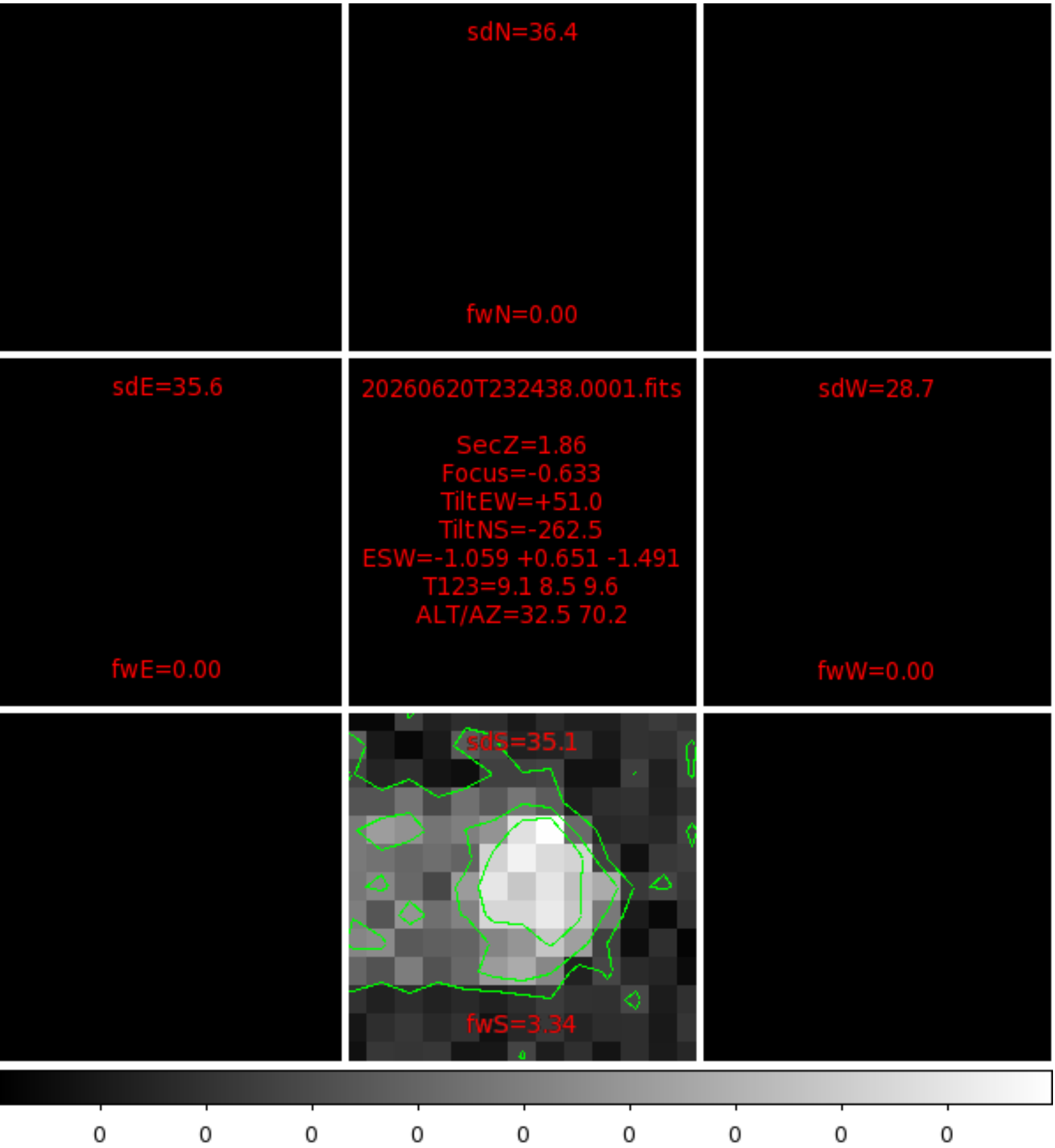
sdN=36.4
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20260620T232438.0001.fits
SecZ=1.86
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=9.1 8.5 9.6
ALT/AZ=32.5 70.2
sdW=28.7
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sdS=35.1
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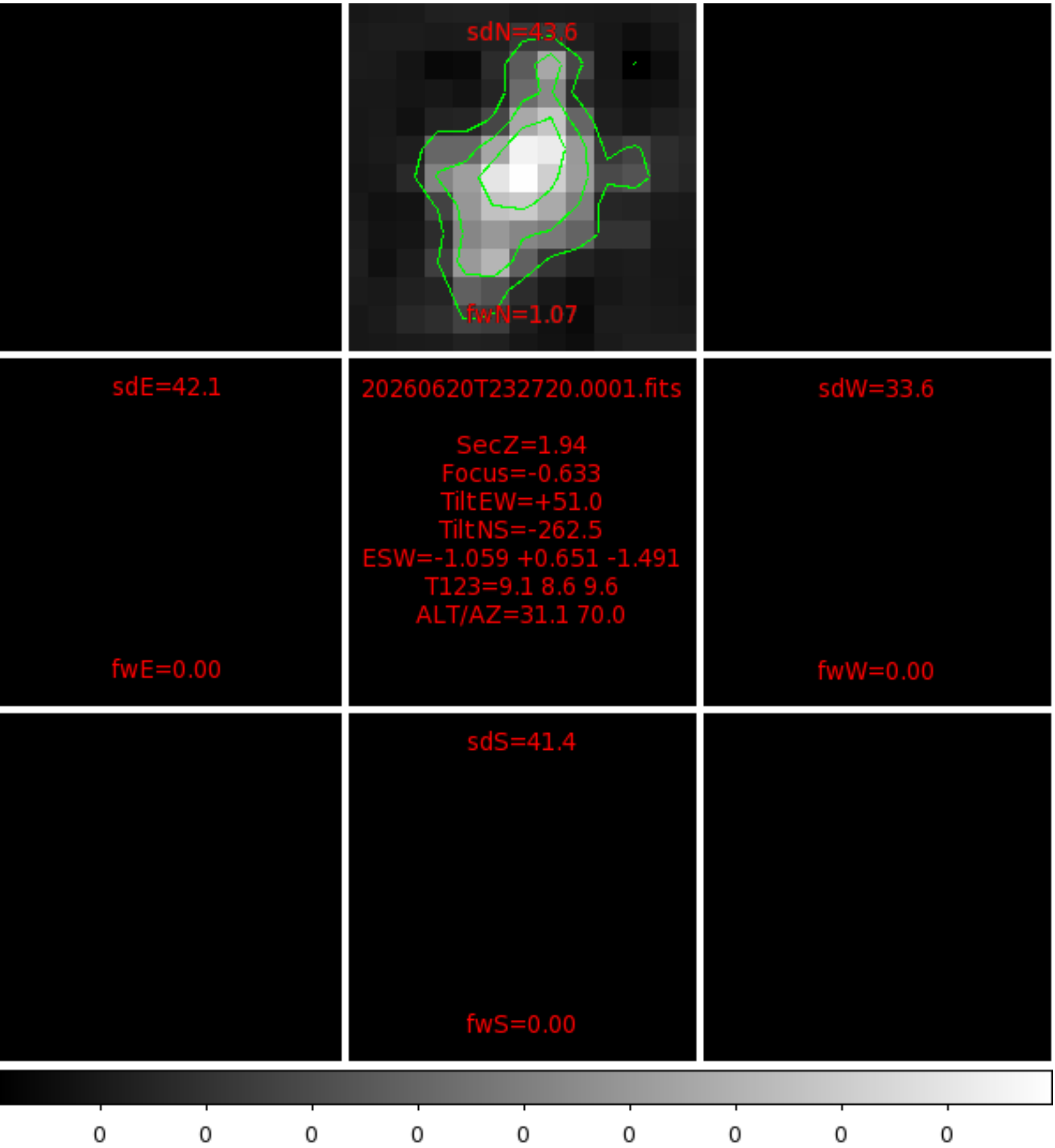
sdN=43.6
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Focus=-0.633
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TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=9.1 8.6 9.6
ALT/AZ=31.1 70.0
sdW=33.6
fwW=0.00
sdS=41.4
fwS=0.00
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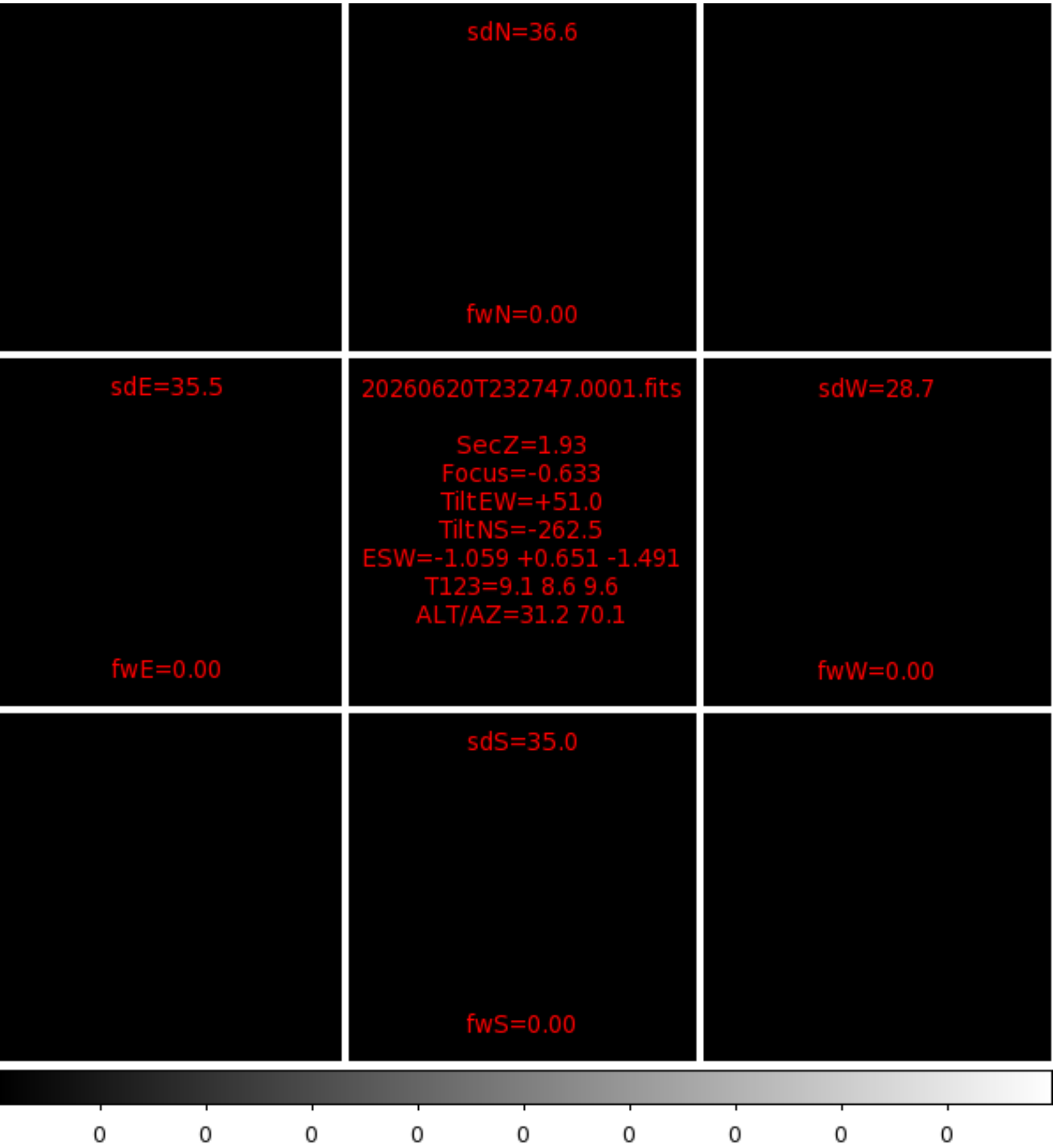
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Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=9.1 8.6 9.6
ALT/AZ=31.2 70.1
sdW=28.7
fwW=0.00
sdS=35.0
fwS=0.00
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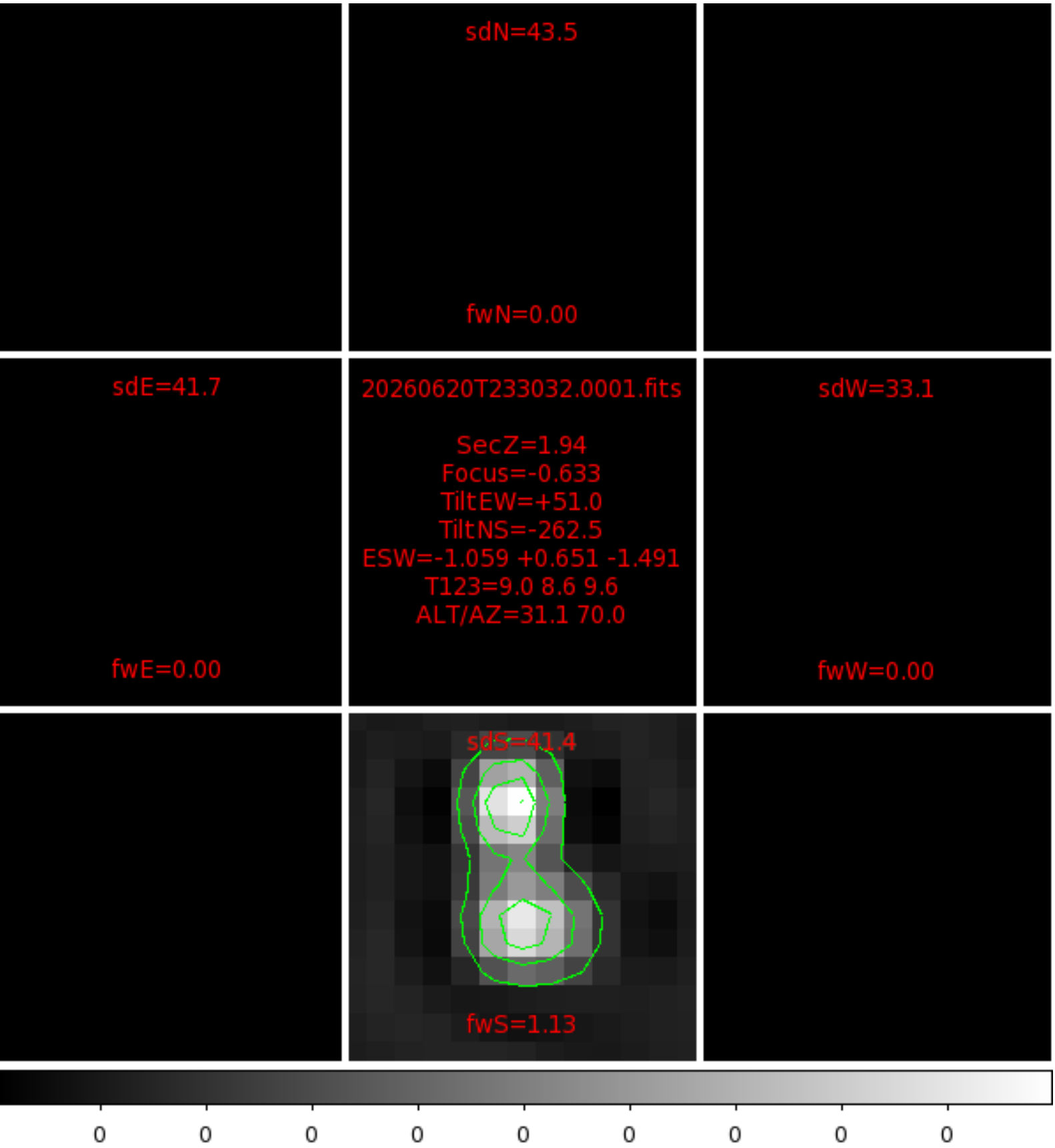
sdN=43.5
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20260620T233032.0001.fits
SecZ=1.94
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=9.0 8.6 9.6
ALT/AZ=31.1 70.0
sdW=33.1
fwW=0.00
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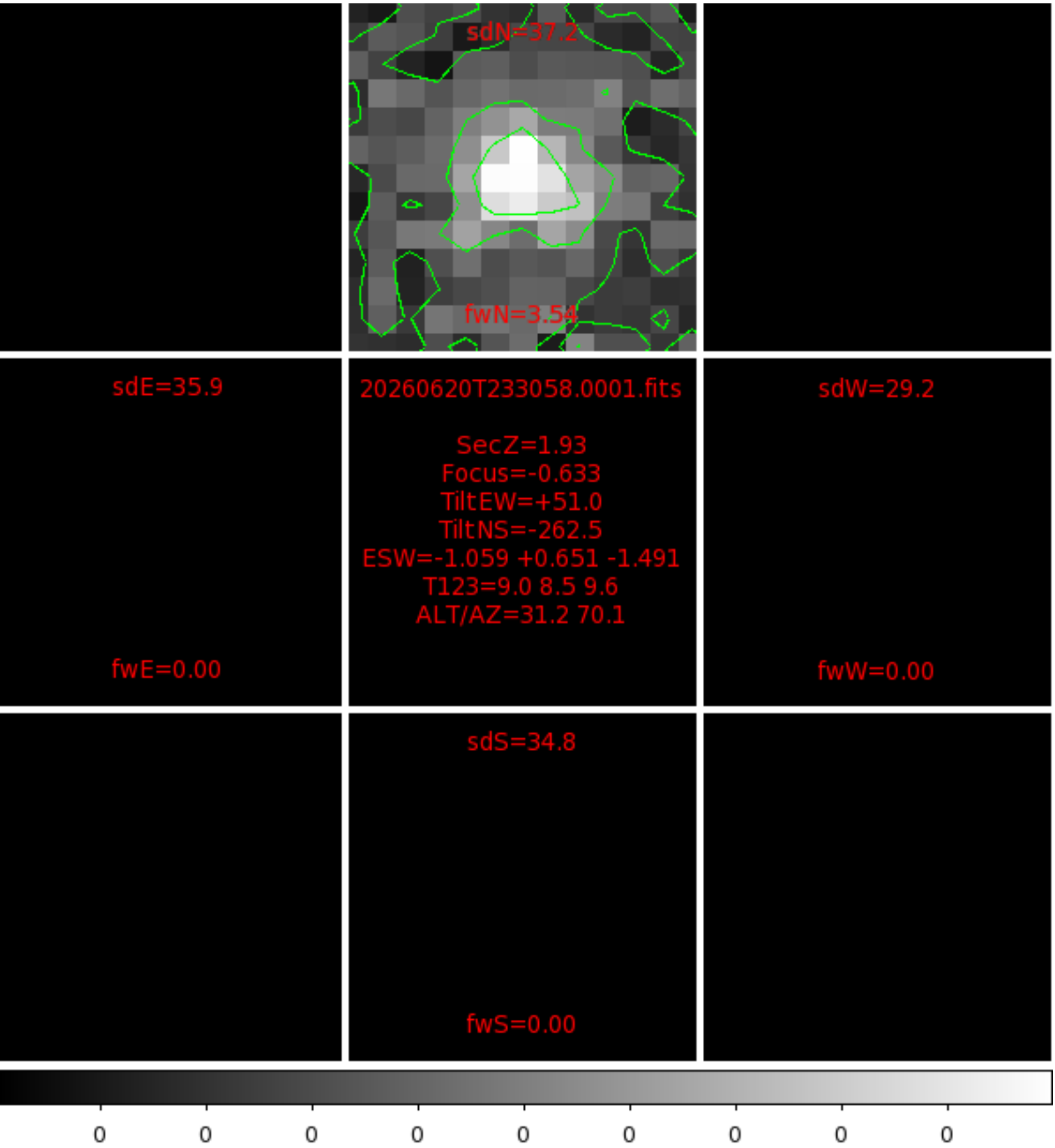
sdN=37.2
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SecZ=1.93
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=9.0 8.5 9.6
ALT/AZ=31.2 70.1
sdW=29.2
fwW=0.00
sdS=34.8
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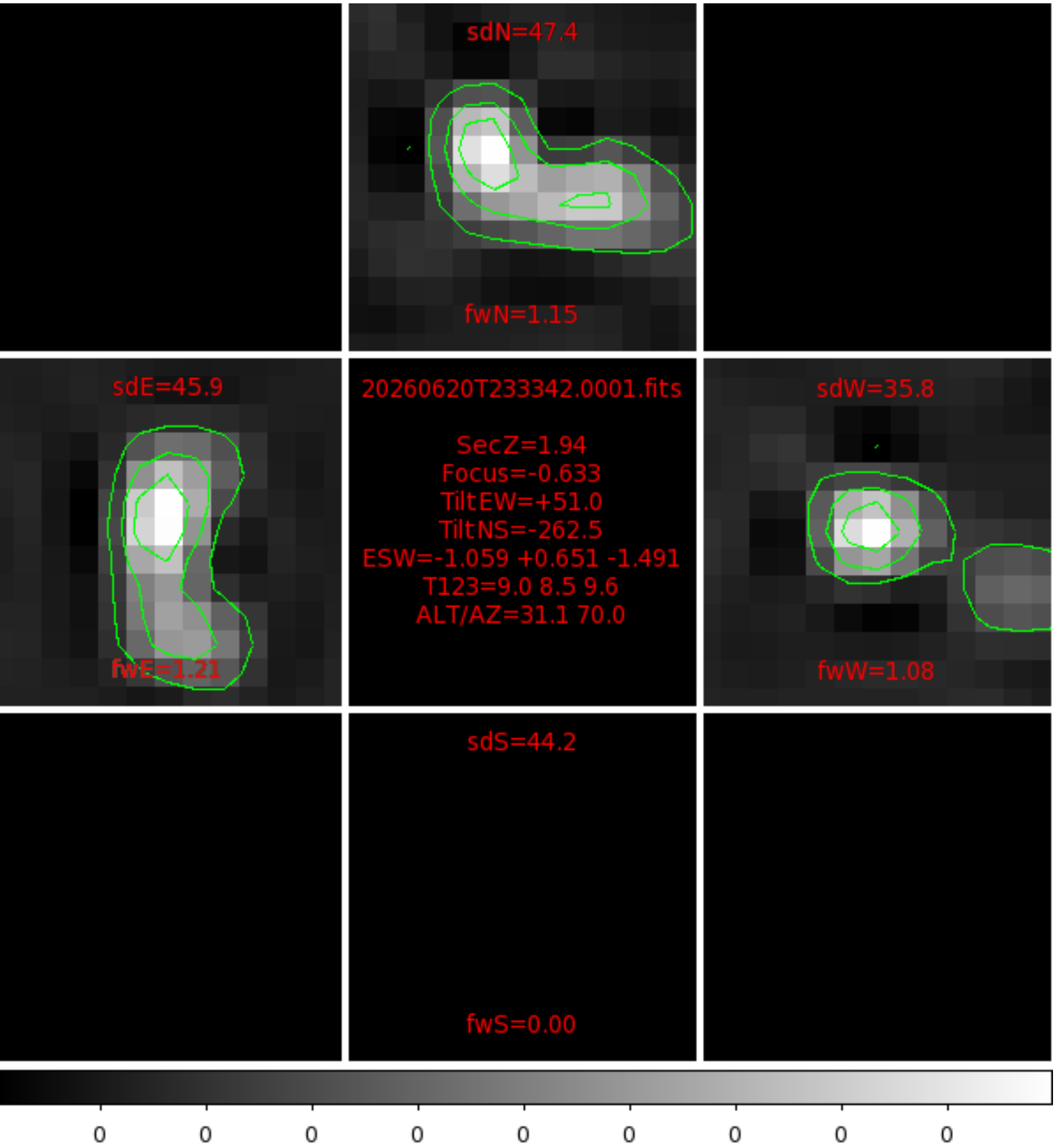
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Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=9.0 8.5 9.6
ALT/AZ=31.1 70.0
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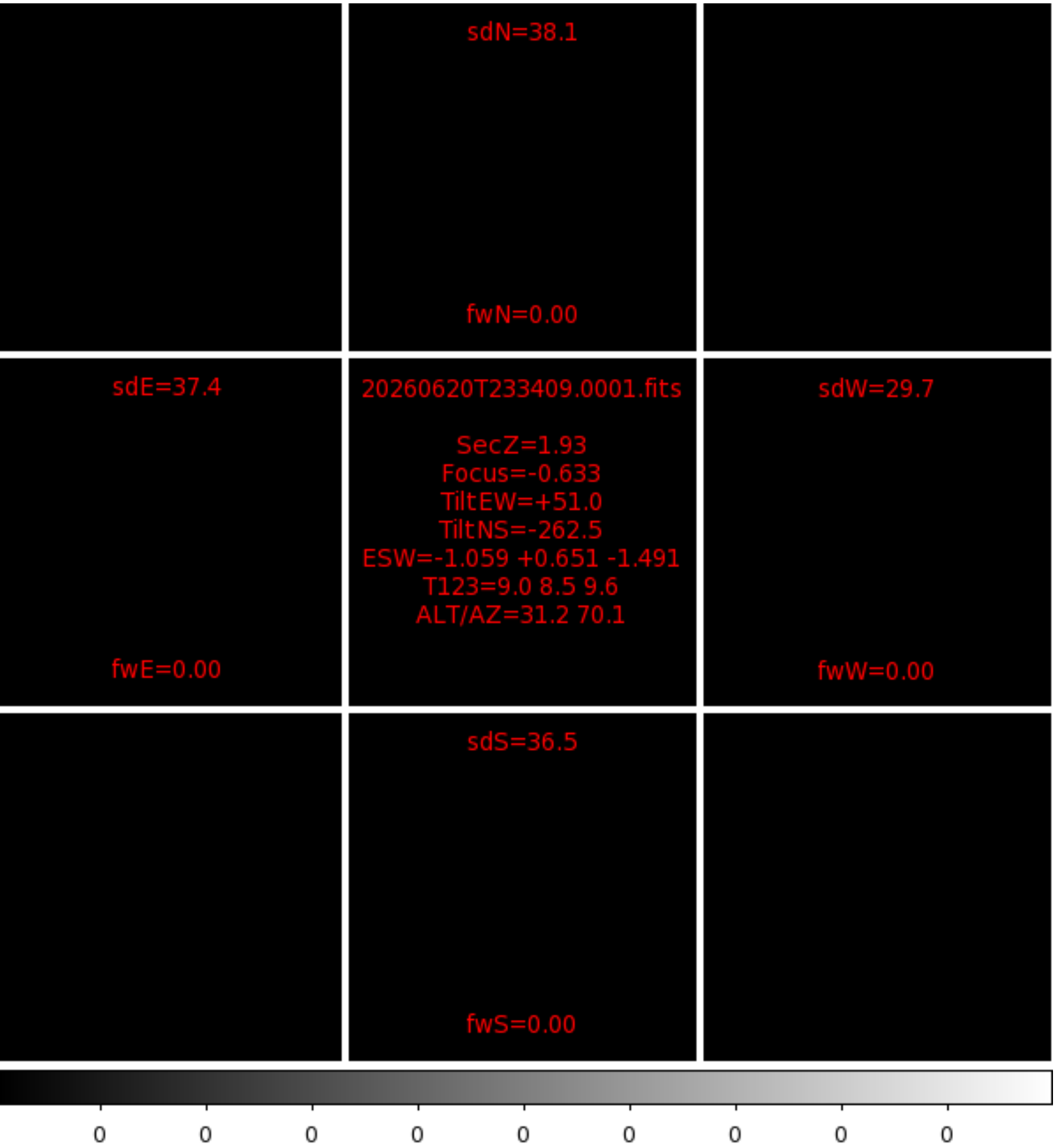
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Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=9.0 8.5 9.6
ALT/AZ=31.2 70.1
sdW=29.7
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sdS=36.5
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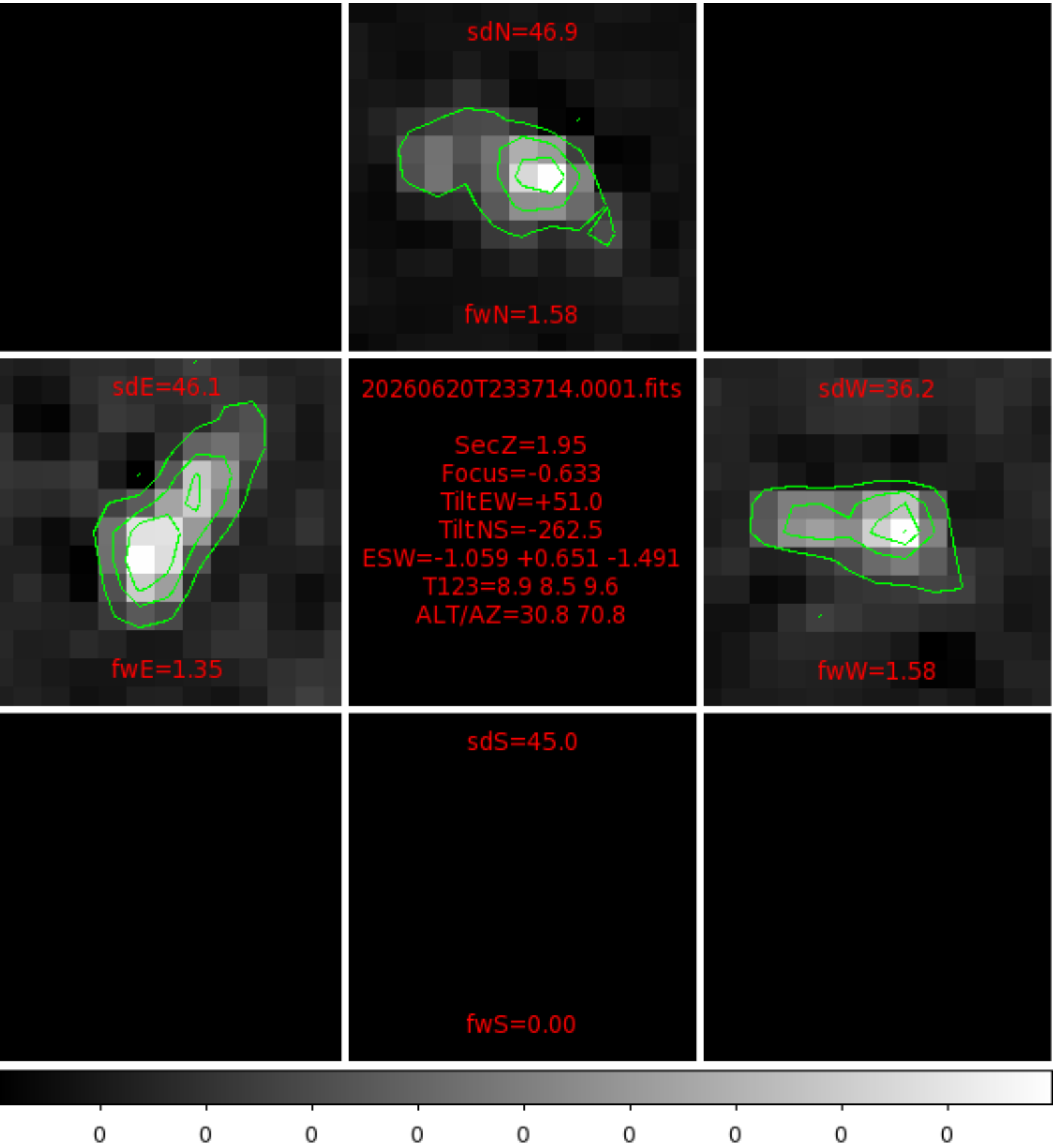
sdN=46.9
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Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=8.9 8.5 9.6
ALT/AZ=30.8 70.8
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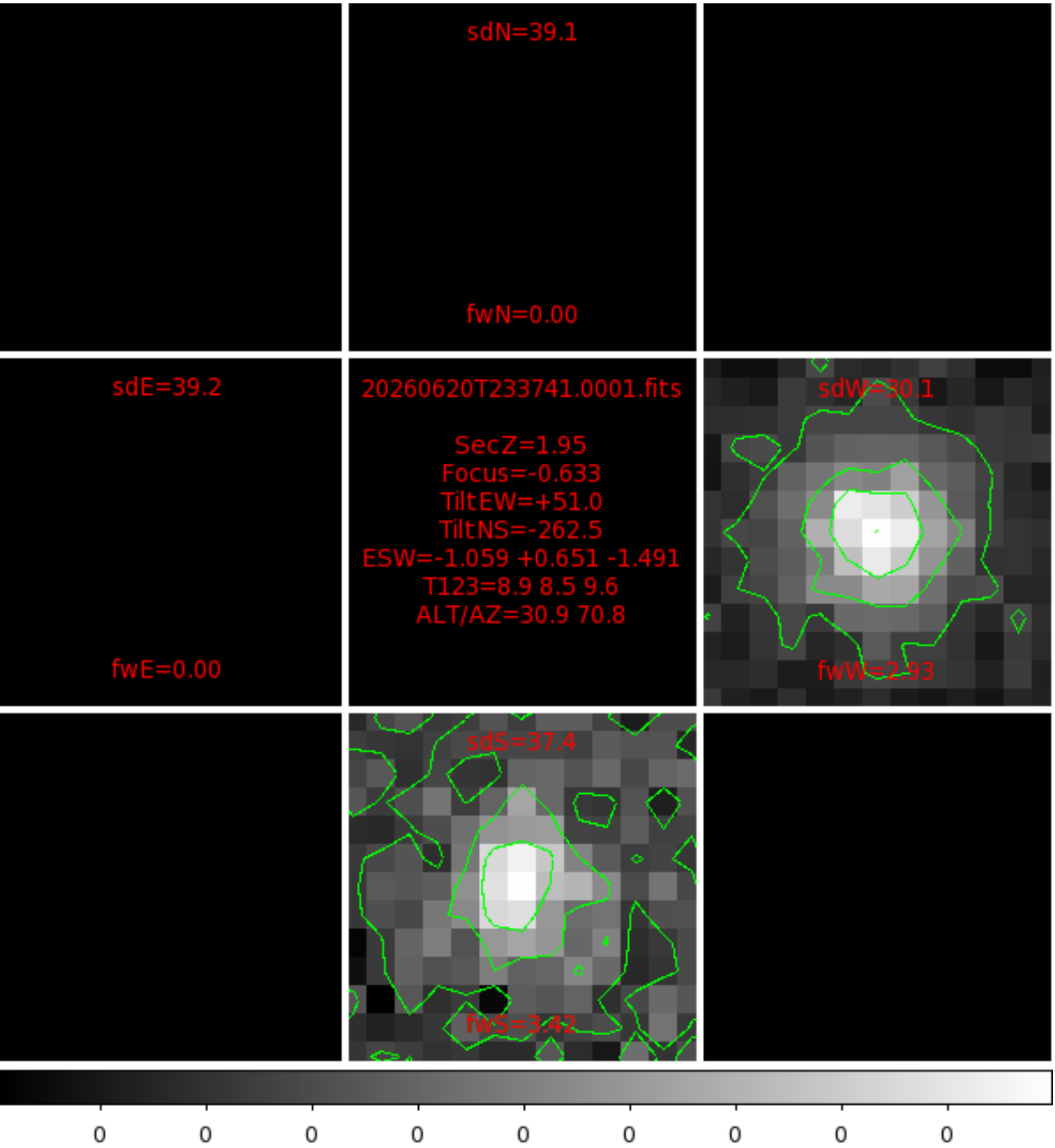
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SecZ=1.95
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=8.9 8.5 9.6
ALT/AZ=30.9 70.8
sdW=30.1
fwW=2.93
sdS=37.4
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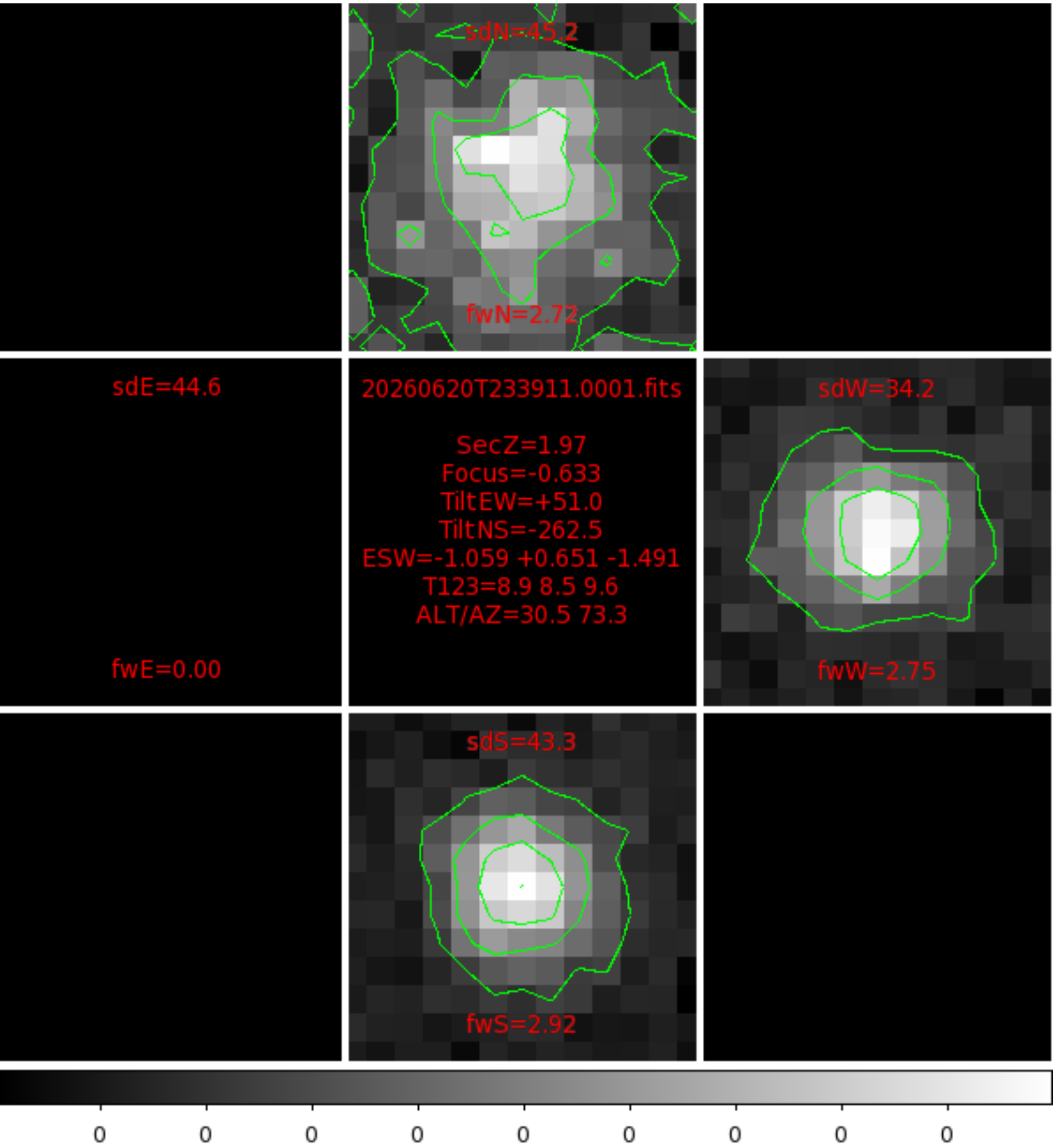
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fwE=0.00
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SecZ=1.97
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=8.9 8.5 9.6
ALT/AZ=30.5 73.3
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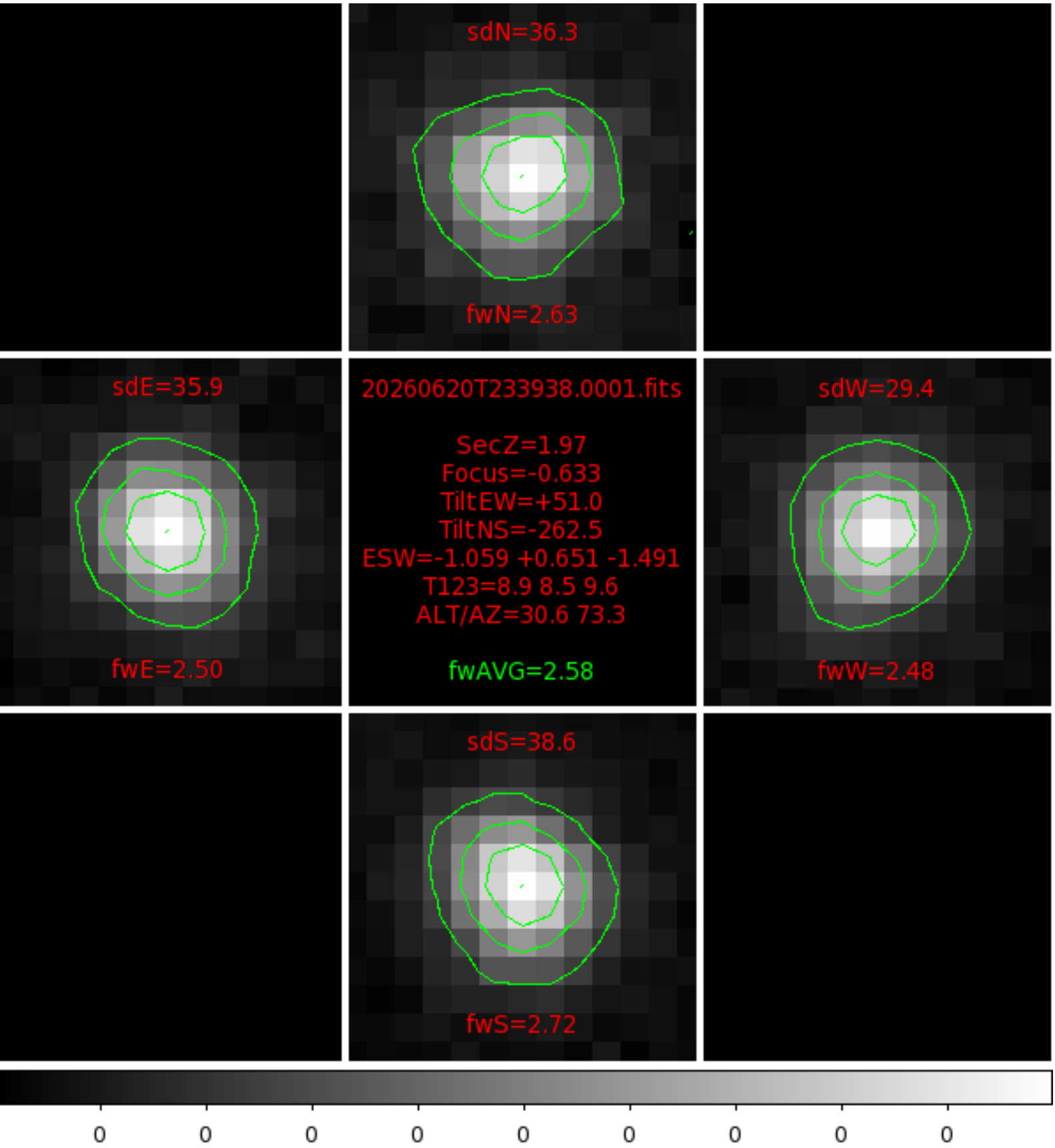
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SecZ=1.97
Focus=-0.633
TiltEW=+51.0
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ESW=-1.059 +0.651 -1.491
T123=8.9 8.5 9.6
ALT/AZ=30.6 73.3
fwAVG=2.58
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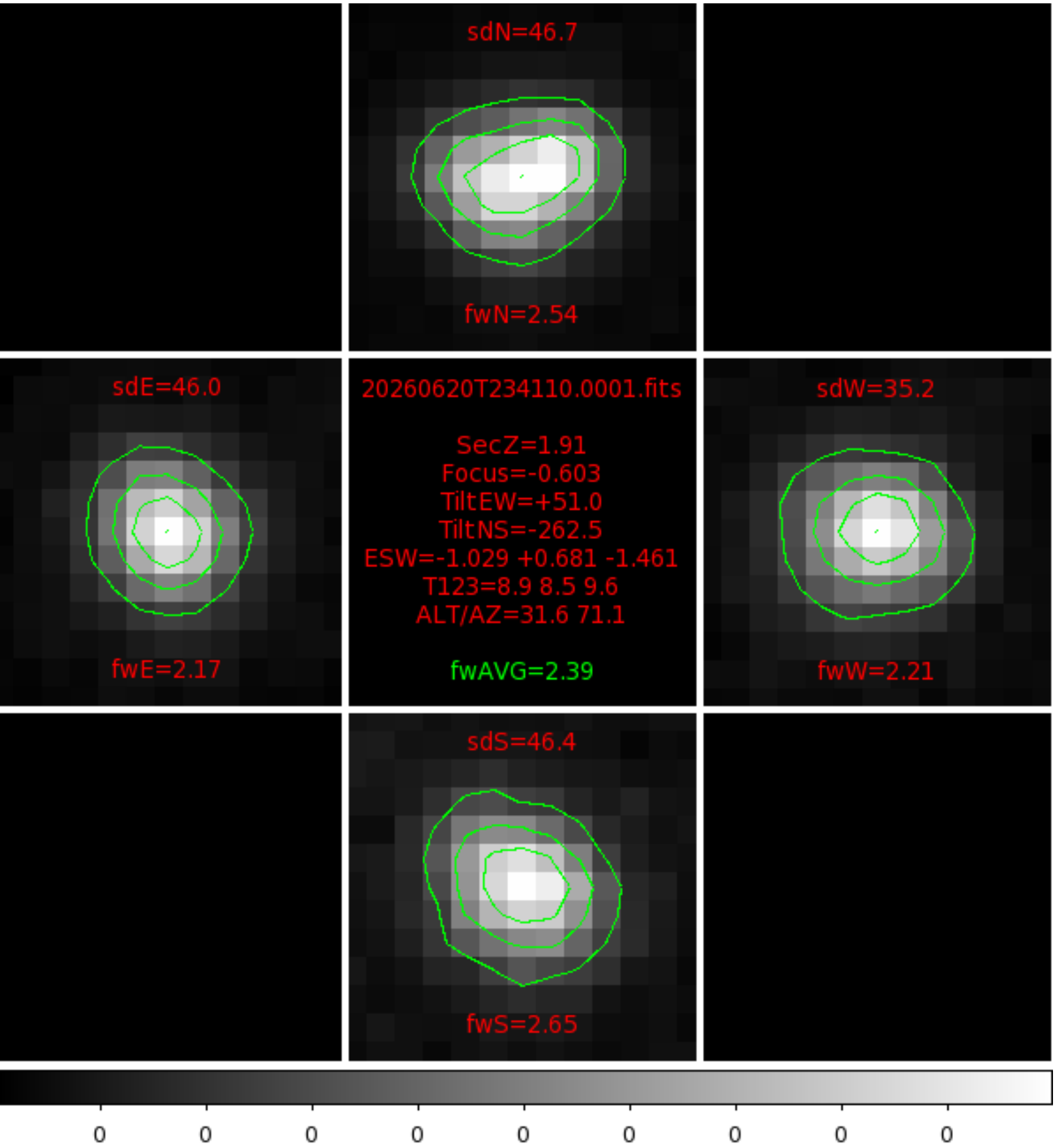
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fwE=2.17
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=8.9 8.5 9.6
ALT/AZ=31.6 71.1
fwAVG=2.39
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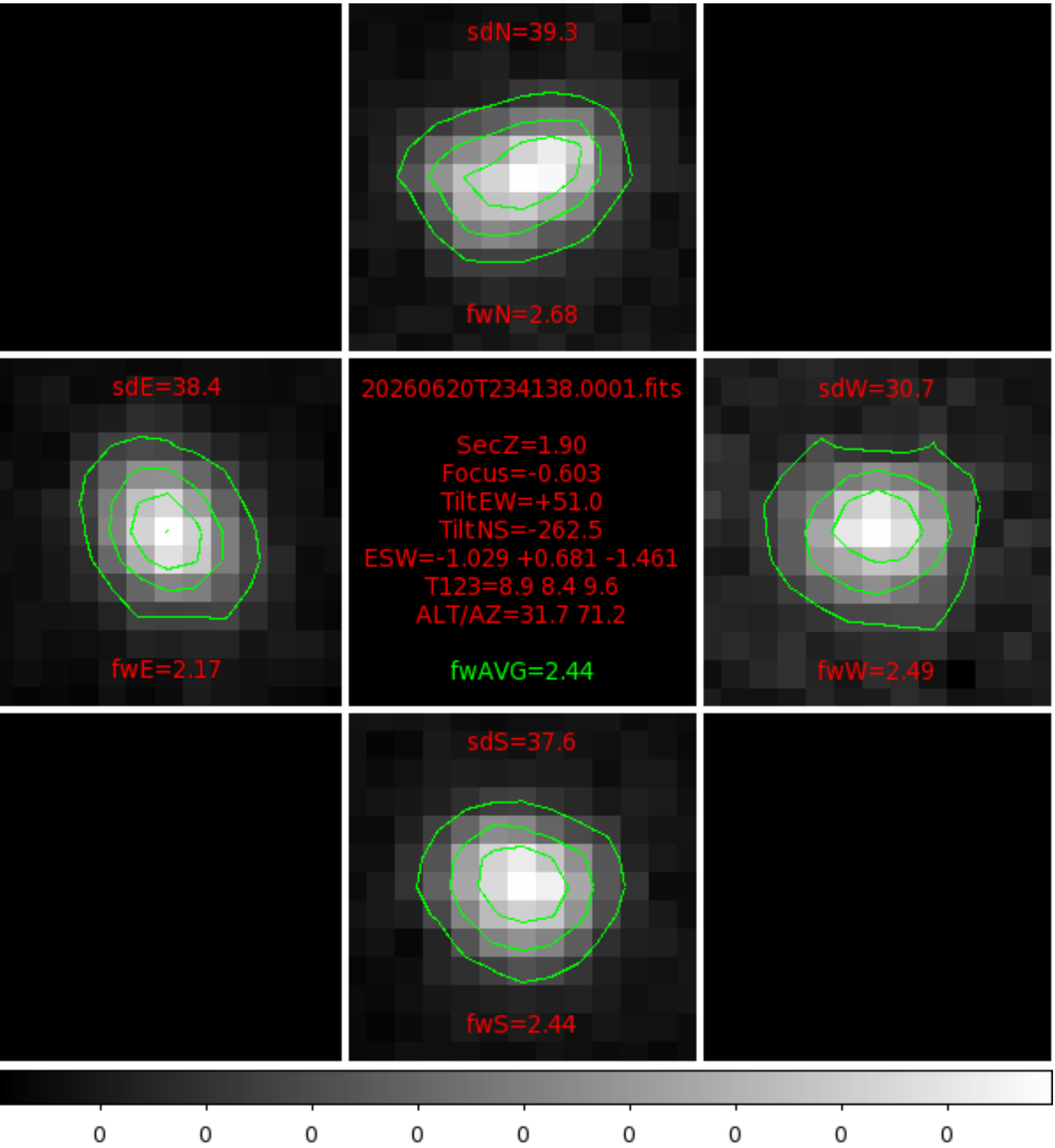
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SecZ=1.90
Focus=-0.603
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=8.9 8.4 9.6
ALT/AZ=31.7 71.2
fwAVG=2.44
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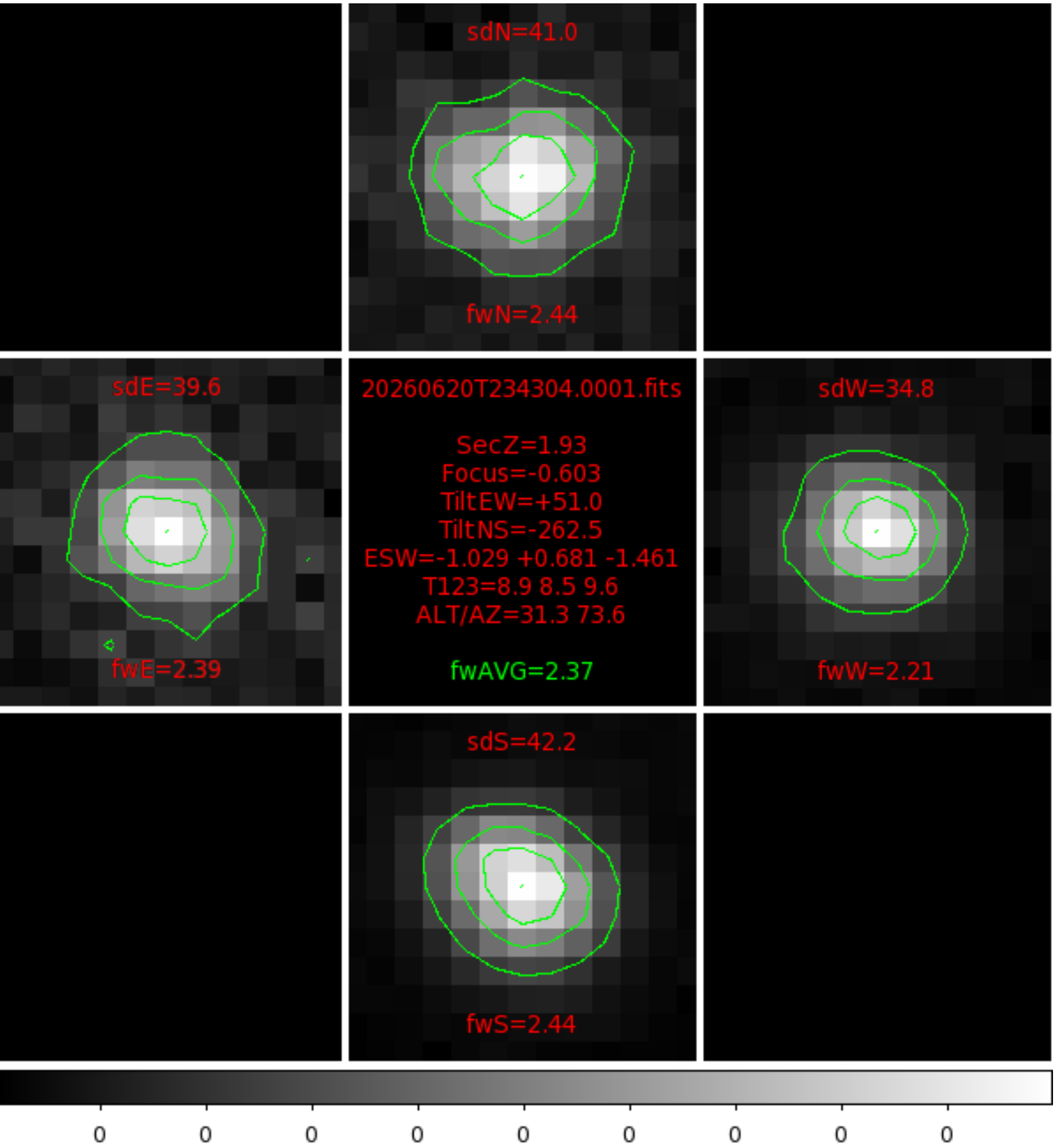
sdN=41.0
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SecZ=1.93
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TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=8.9 8.5 9.6
ALT/AZ=31.3 73.6
fwAVG=2.37
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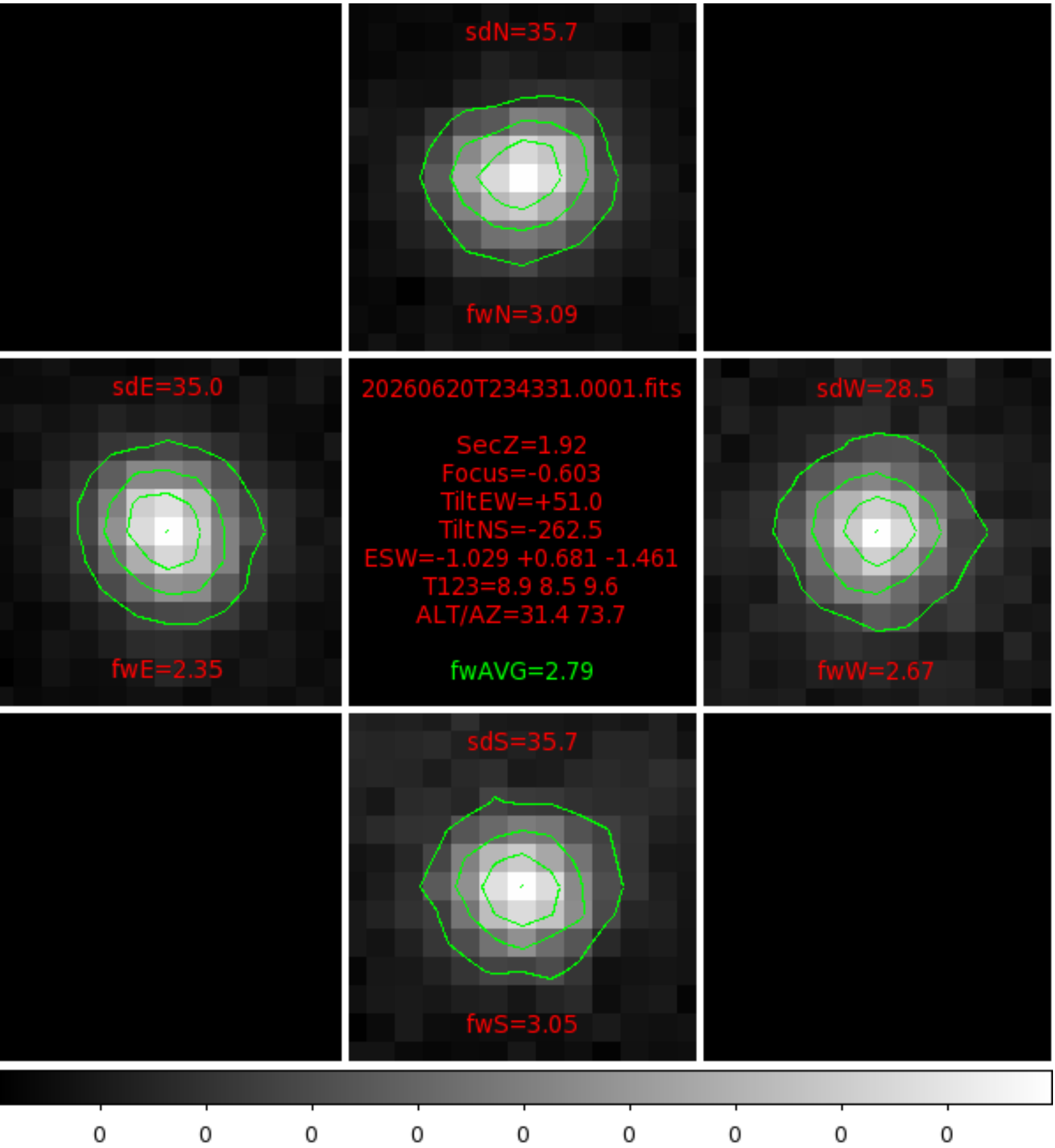
sdN=35.7
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SecZ=1.92
Focus=-0.603
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=8.9 8.5 9.6
ALT/AZ=31.4 73.7
fwAVG=2.79
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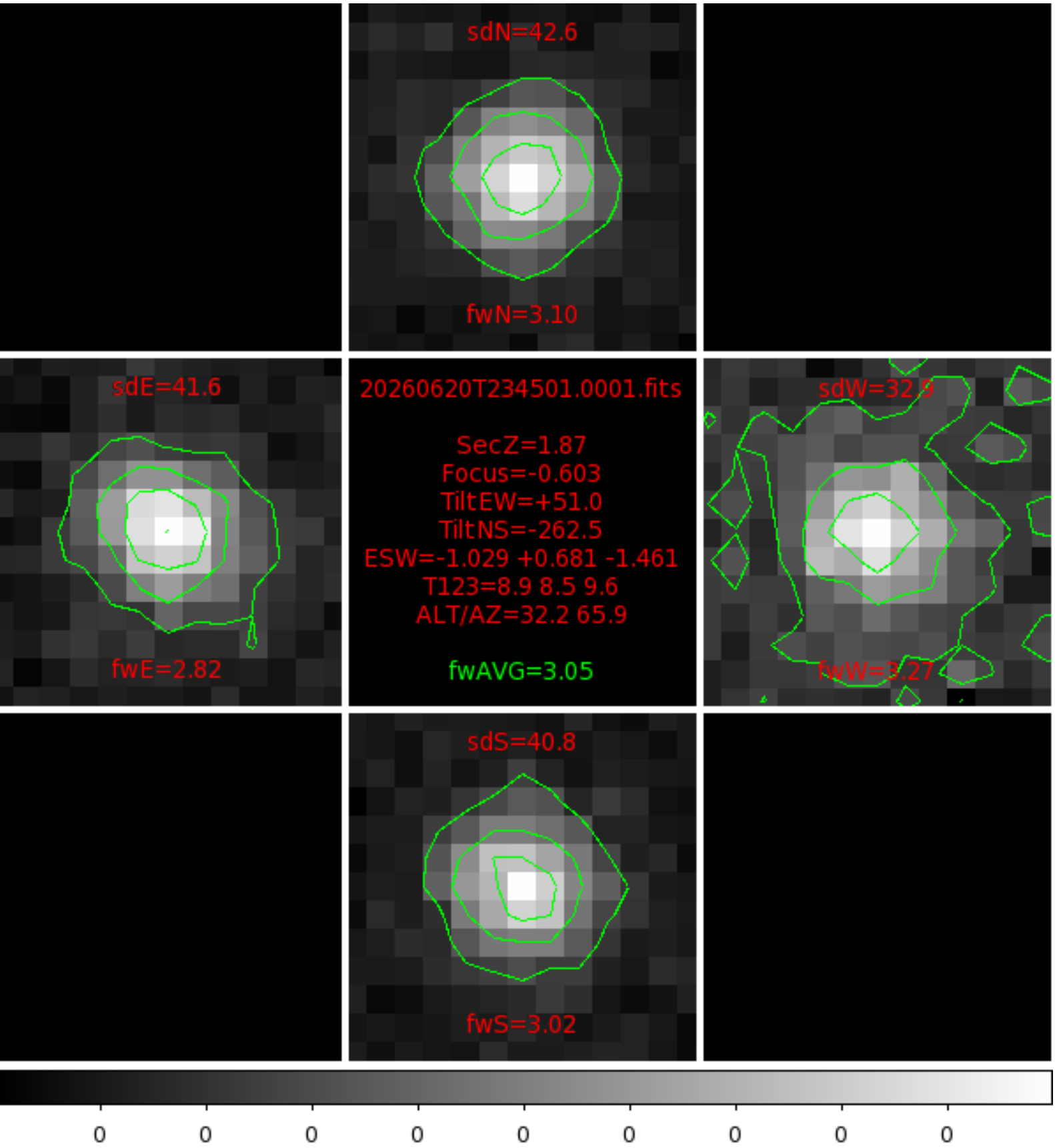
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sdE=41.6
fwE=2.82
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SecZ=1.87
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=8.9 8.5 9.6
ALT/AZ=32.2 65.9
fwAVG=3.05
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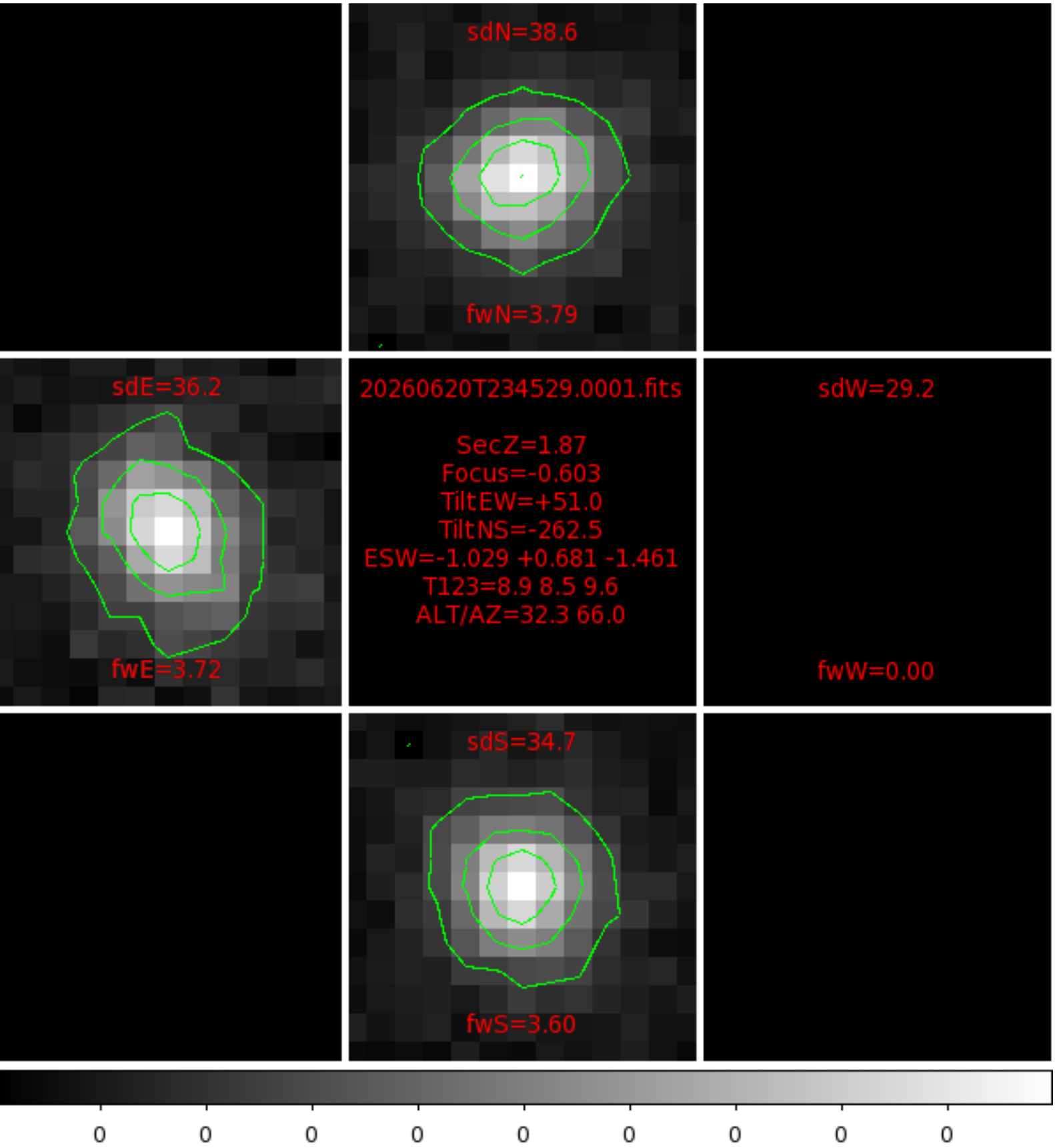
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fwN=3.79
sdE=36.2
fwE=3.72
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SecZ=1.87
Focus=-0.603
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=8.9 8.5 9.6
ALT/AZ=32.3 66.0
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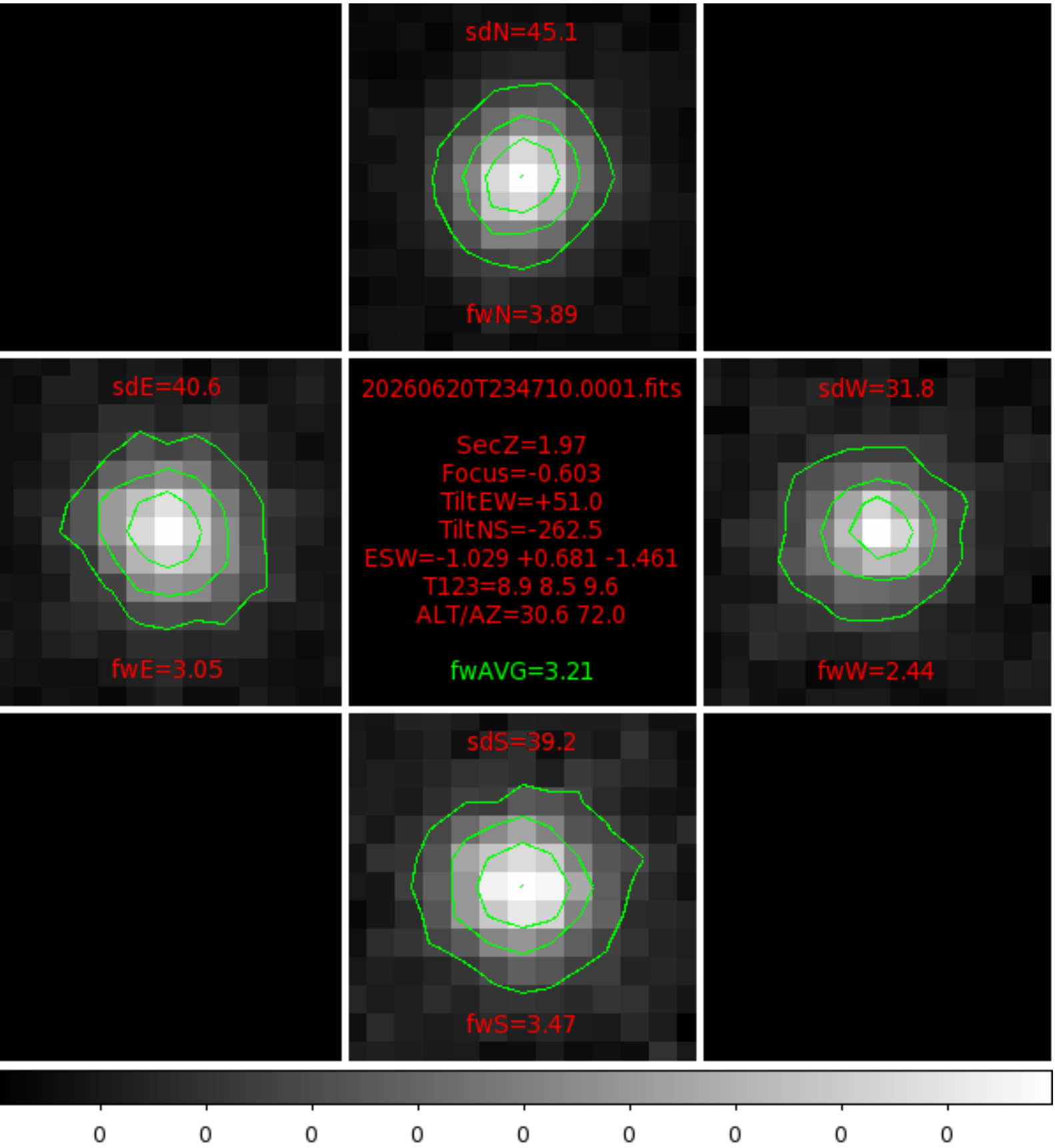
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fwE=3.05
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SecZ=1.97
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=8.9 8.5 9.6
ALT/AZ=30.6 72.0
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sdW=31.8
fwW=2.44
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fwS=3.47
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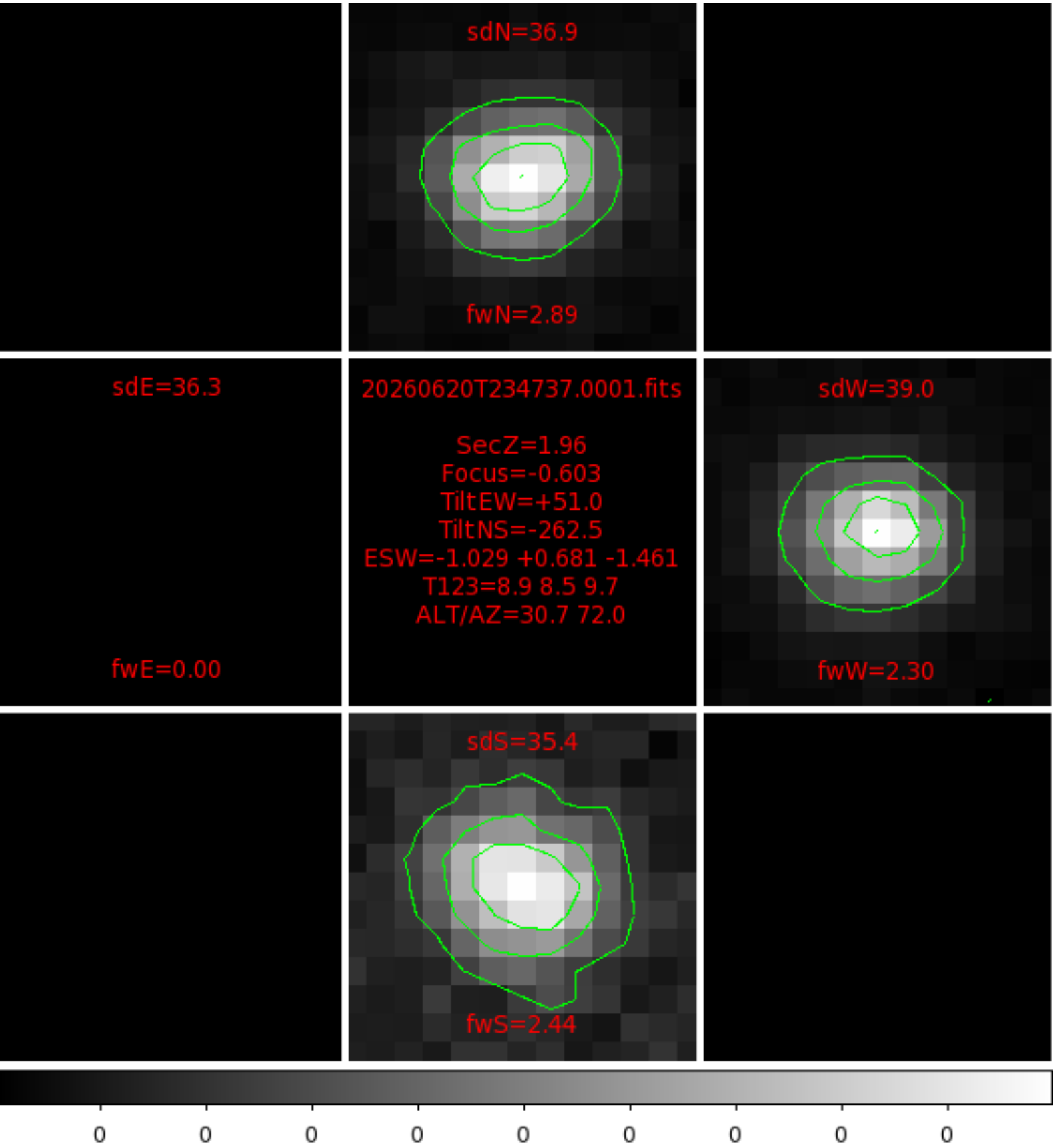
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T123=8.9 8.5 9.7
ALT/AZ=30.7 72.0
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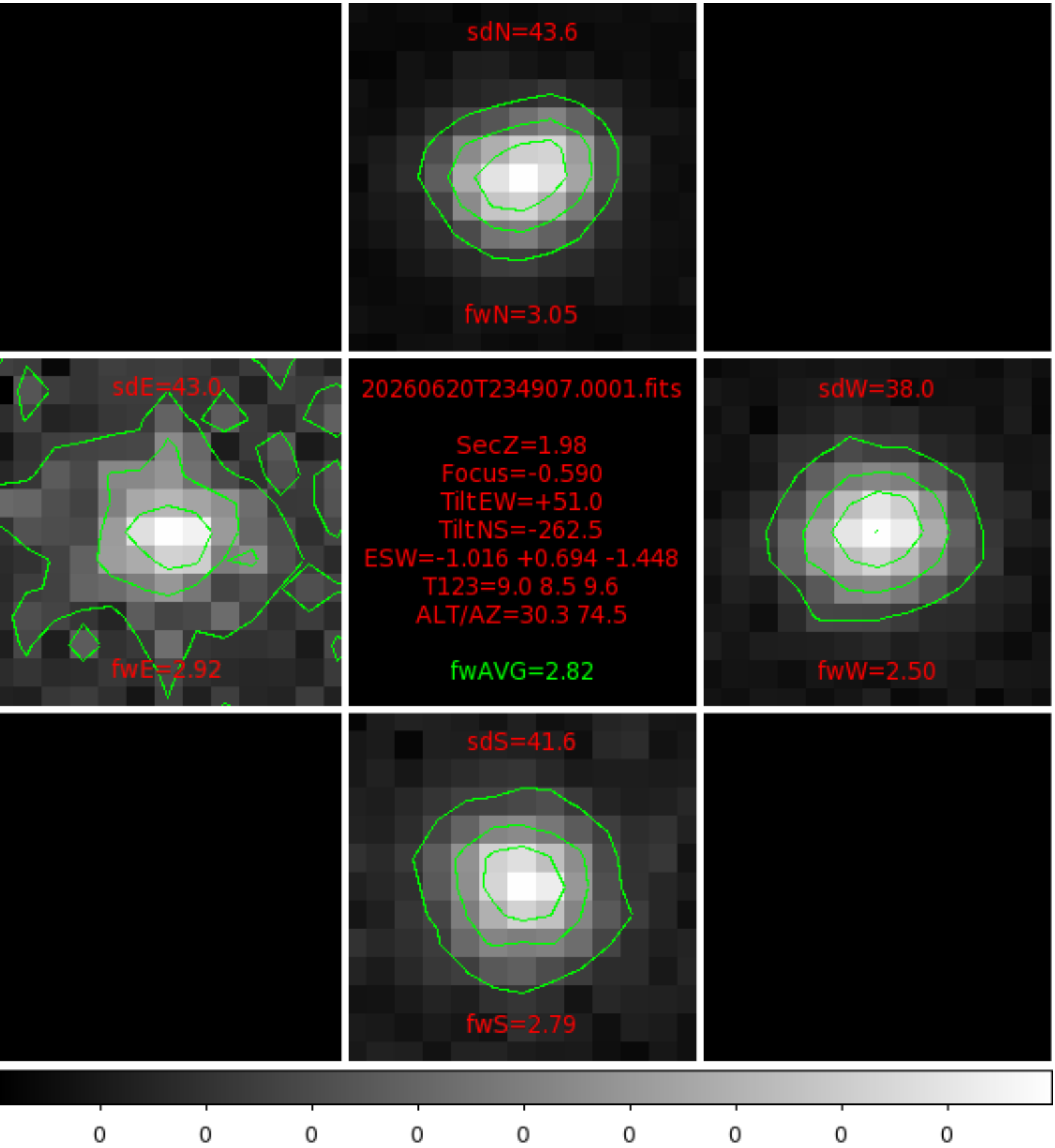
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TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=9.0 8.5 9.6
ALT/AZ=30.3 74.5
fwAVG=2.82
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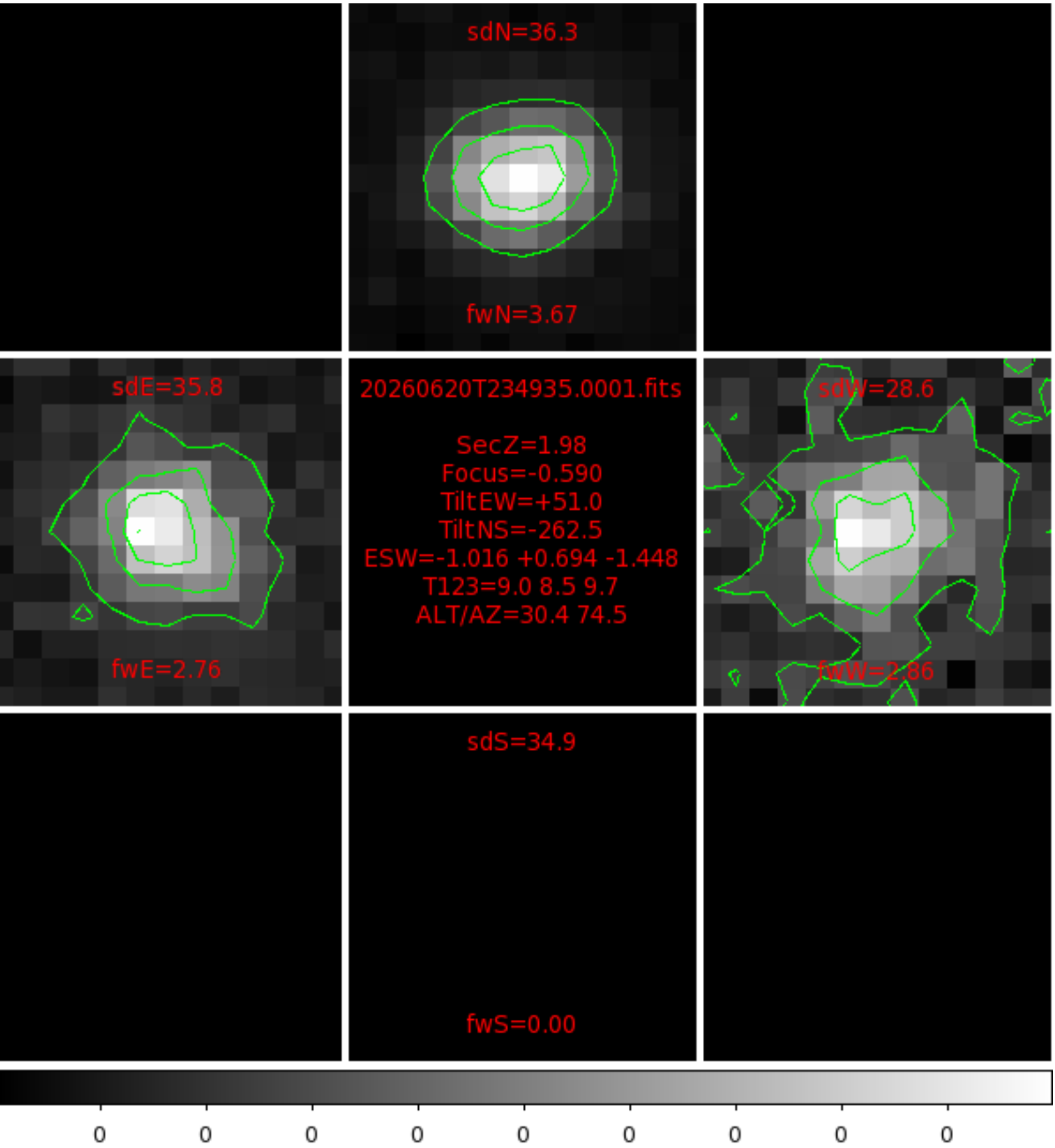
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ESW=-1.016 +0.694 -1.448
T123=9.0 8.5 9.7
ALT/AZ=30.4 74.5
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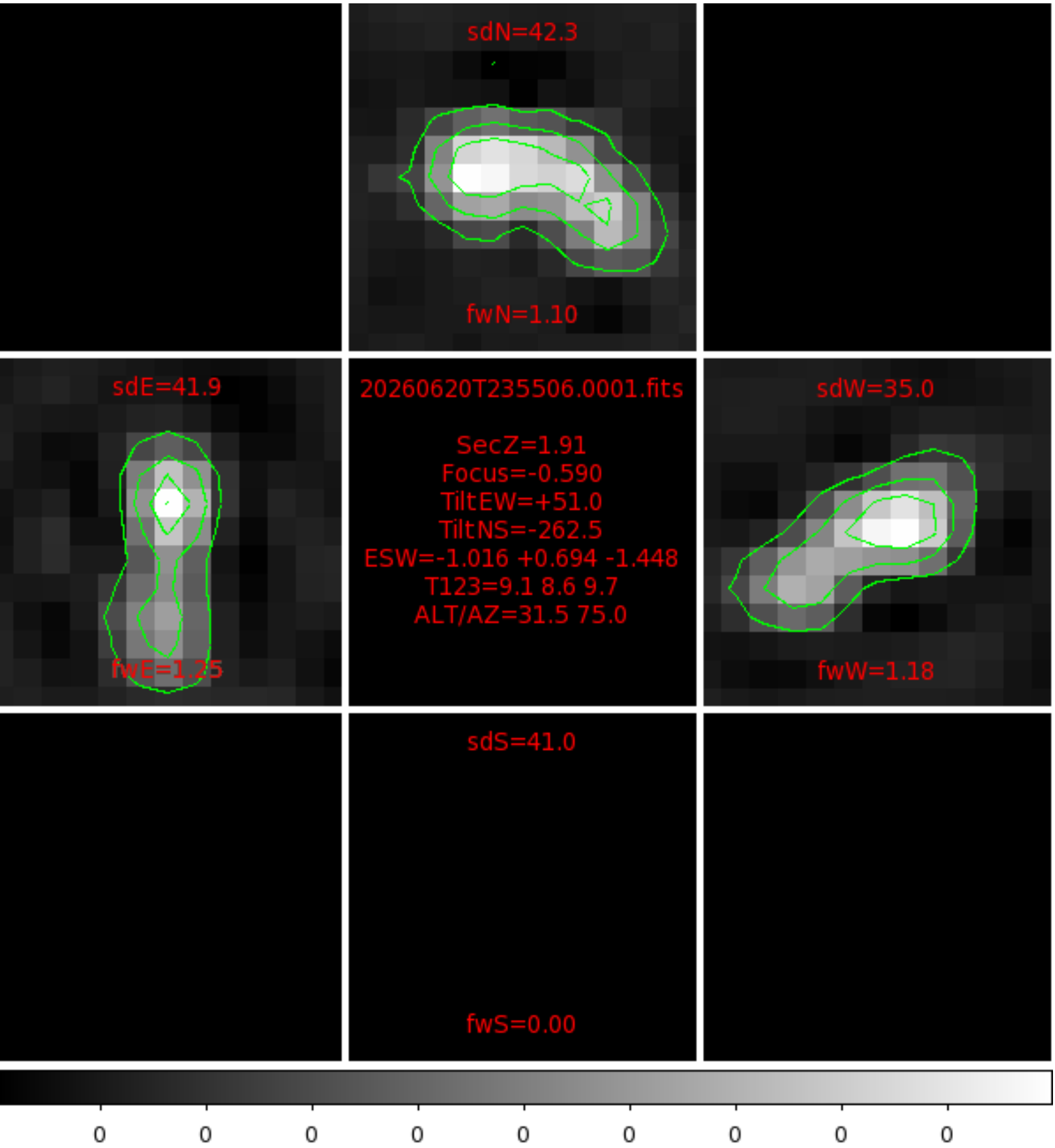
sdN=42.3
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SecZ=1.91
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TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
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ALT/AZ=31.5 75.0
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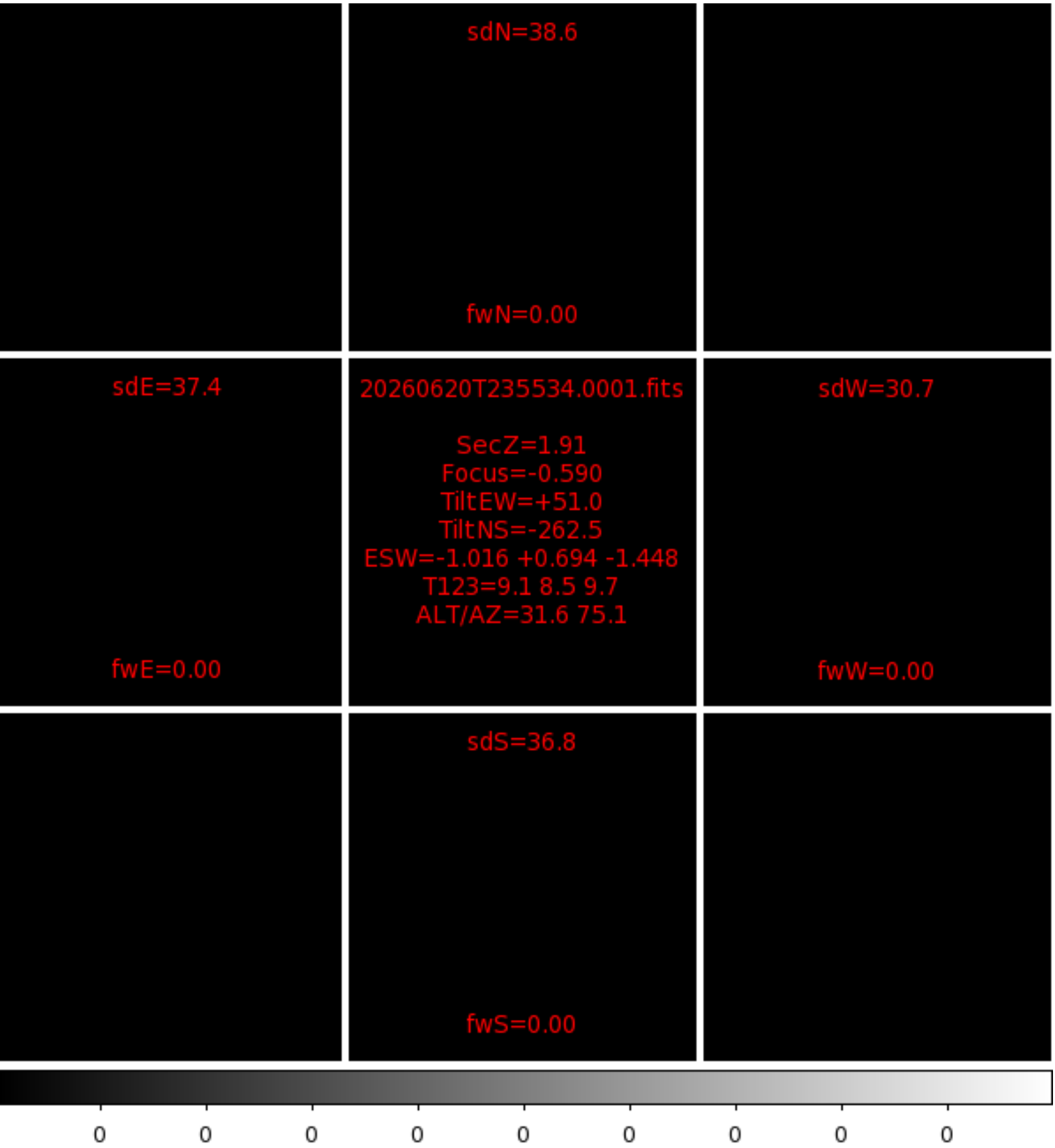
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SecZ=1.91
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=9.1 8.5 9.7
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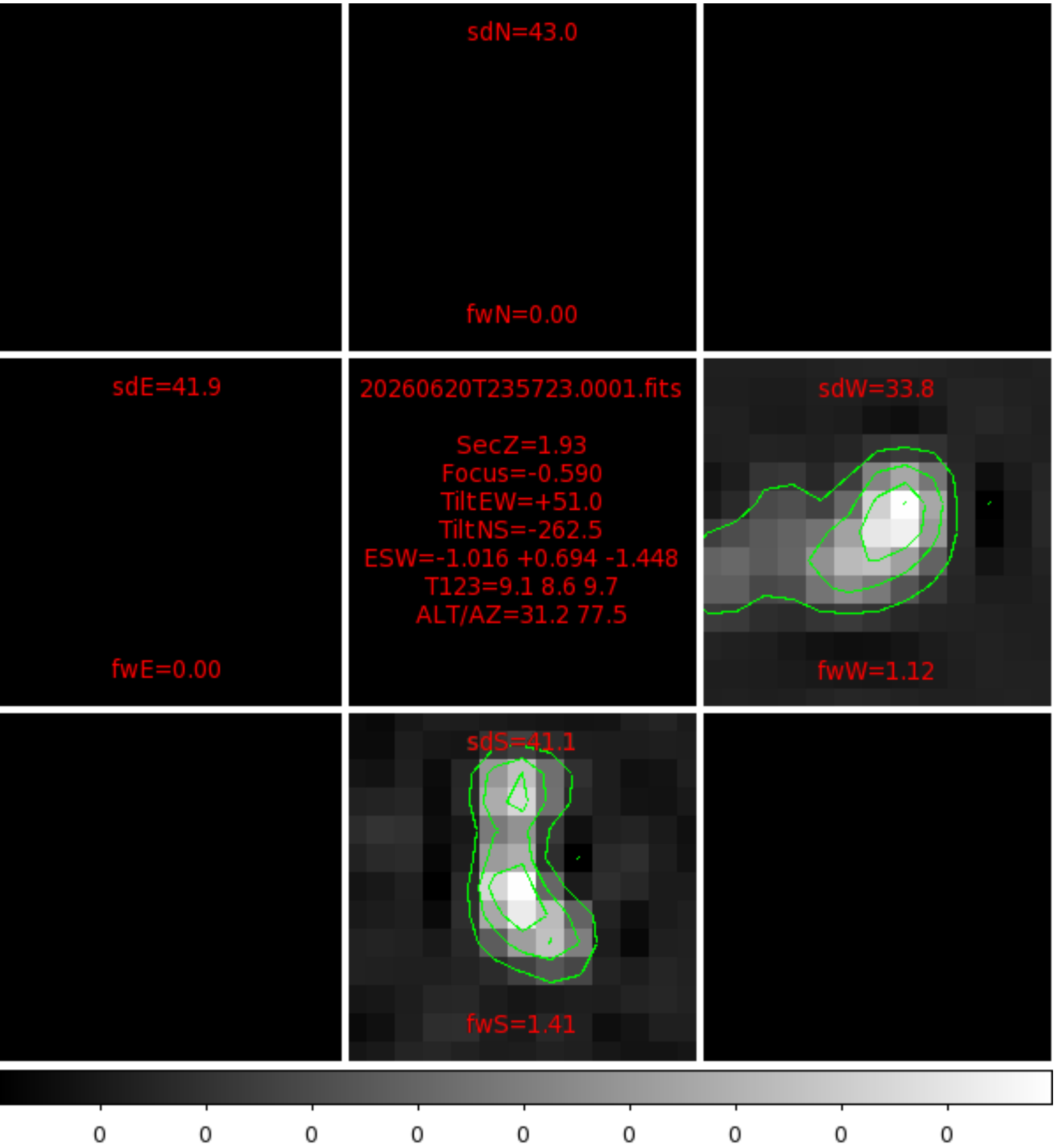
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fwE=0.00
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SecZ=1.93
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=9.1 8.6 9.7
ALT/AZ=31.2 77.5
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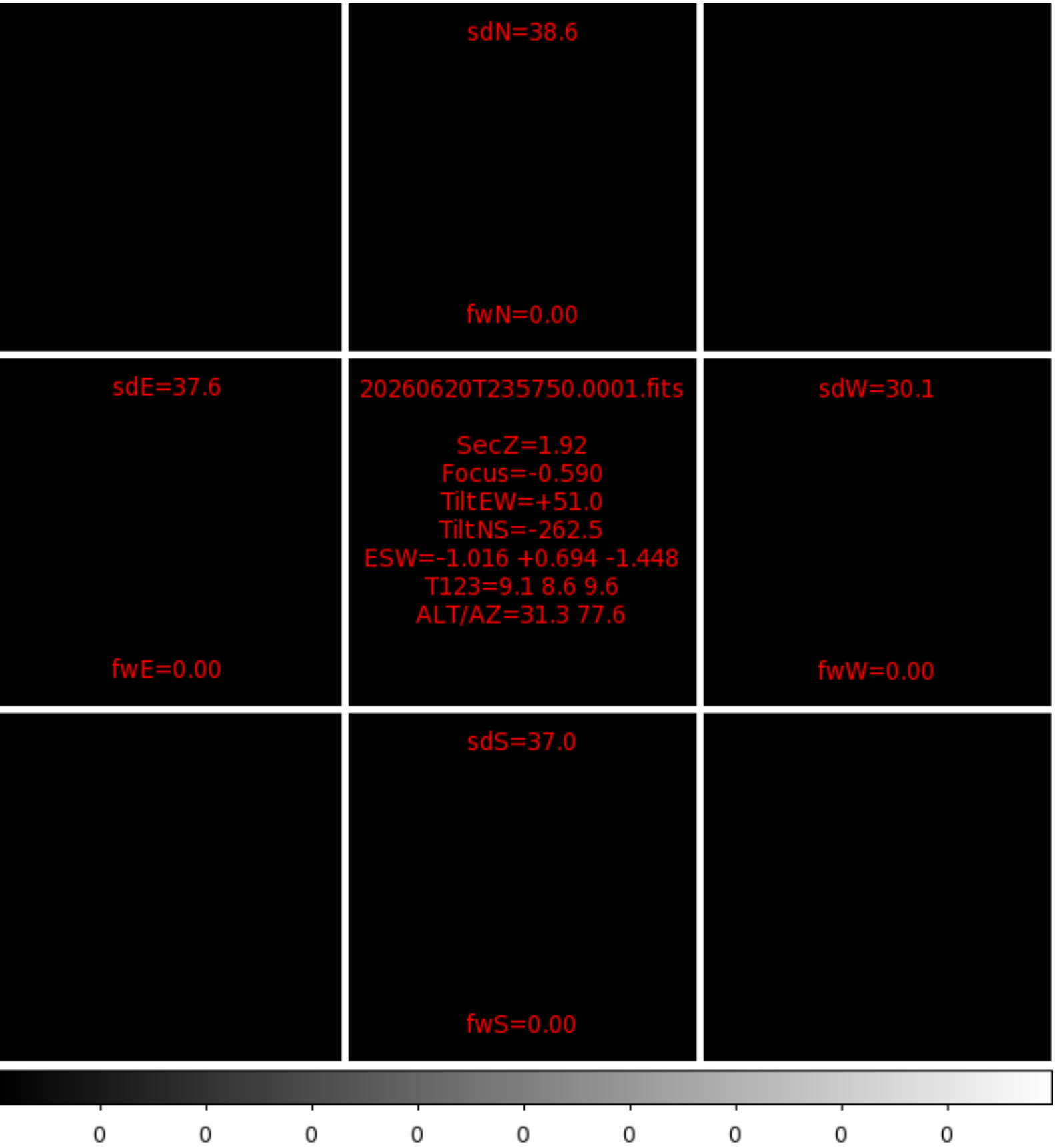
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SecZ=1.92
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=9.1 8.6 9.6
ALT/AZ=31.3 77.6
sdW=30.1
fwW=0.00
sdS=37.0
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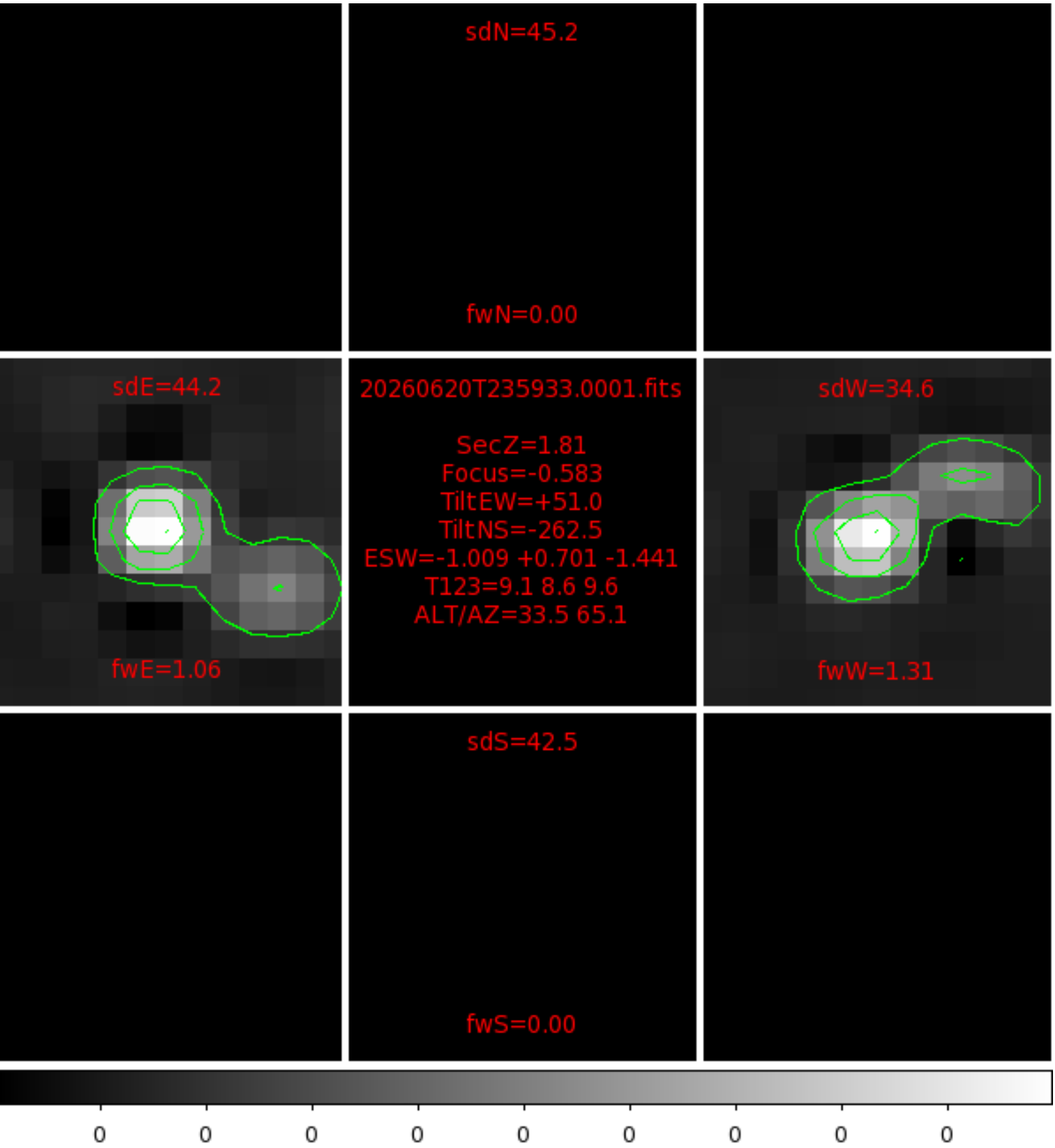
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SecZ=1.81
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=9.1 8.6 9.6
ALT/AZ=33.5 65.1
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sdS=42.5
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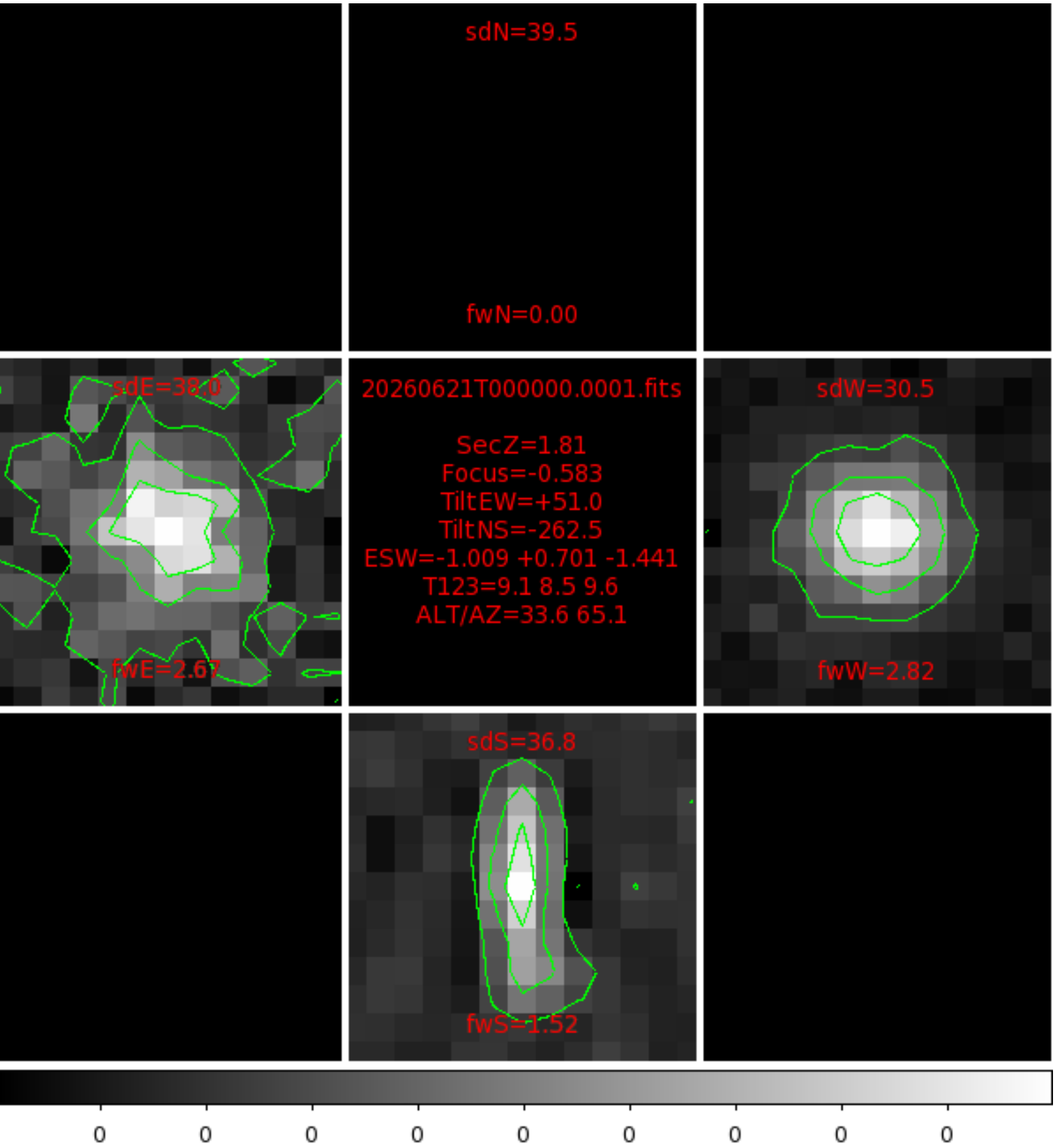
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Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=9.1 8.5 9.6
ALT/AZ=33.6 65.1
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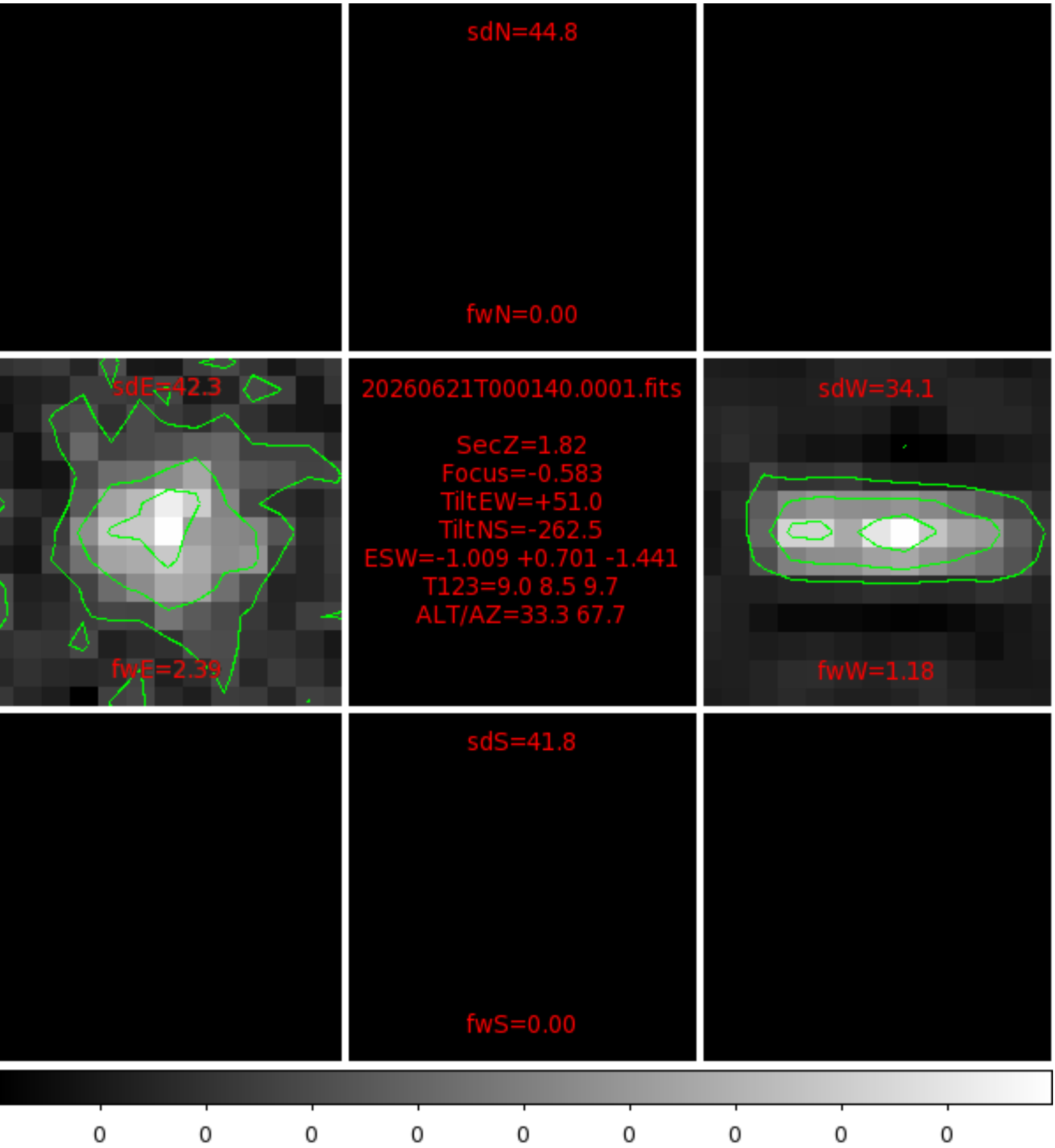
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SecZ=1.82
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=9.0 8.5 9.7
ALT/AZ=33.3 67.7
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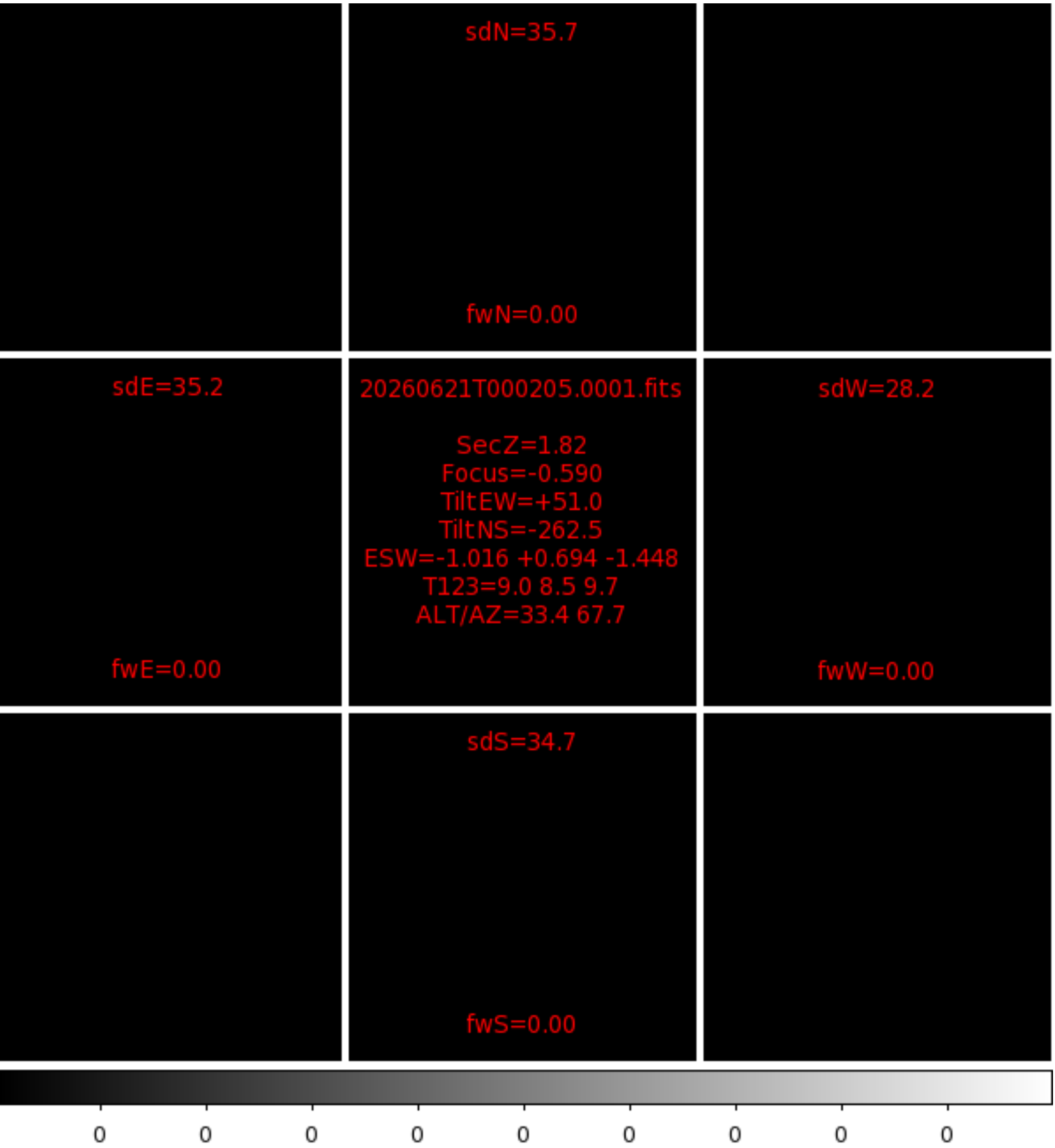
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SecZ=1.82
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=9.0 8.5 9.7
ALT/AZ=33.4 67.7
sdW=28.2
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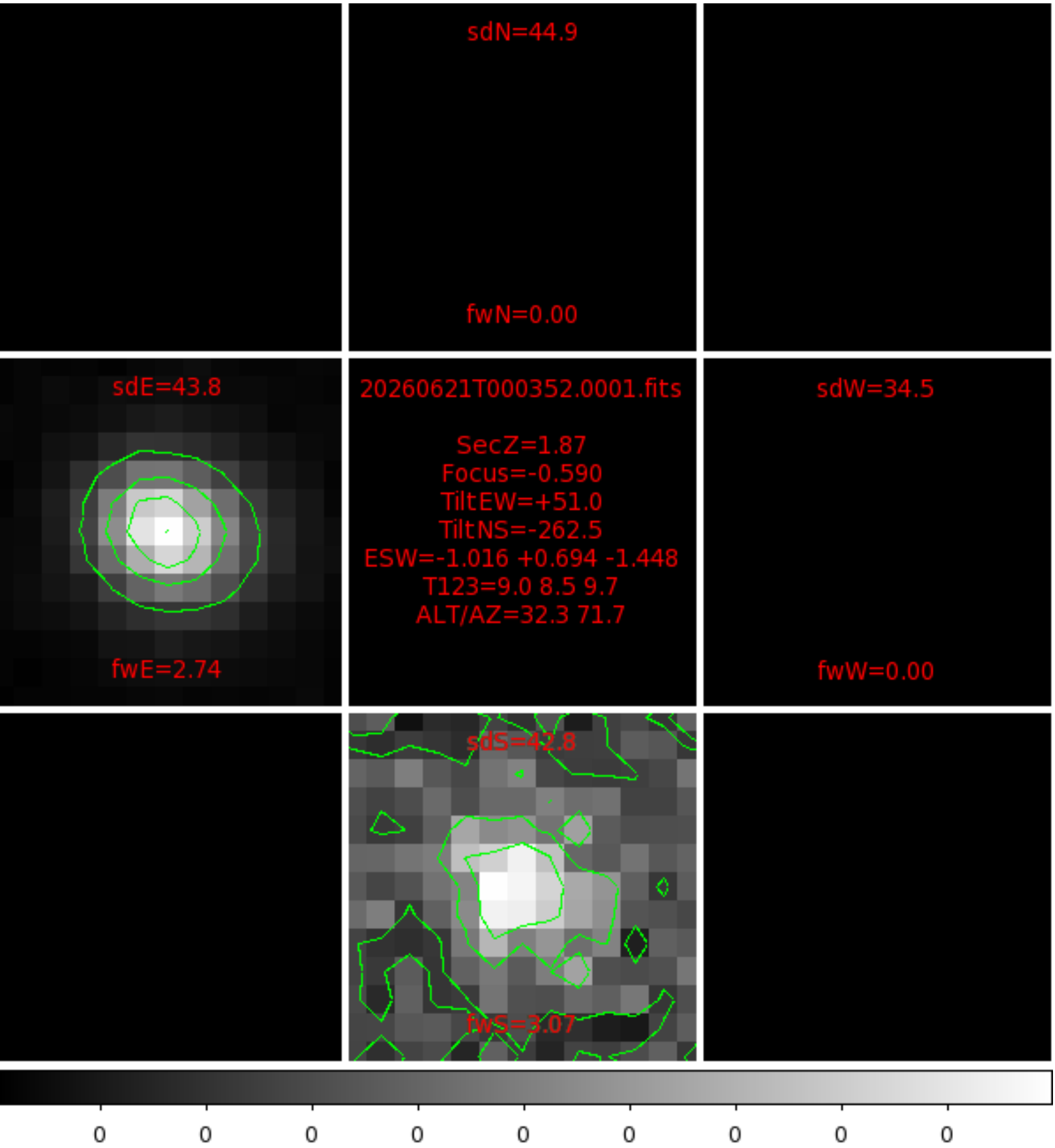
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Focus=-0.590
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TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=9.0 8.5 9.7
ALT/AZ=32.3 71.7
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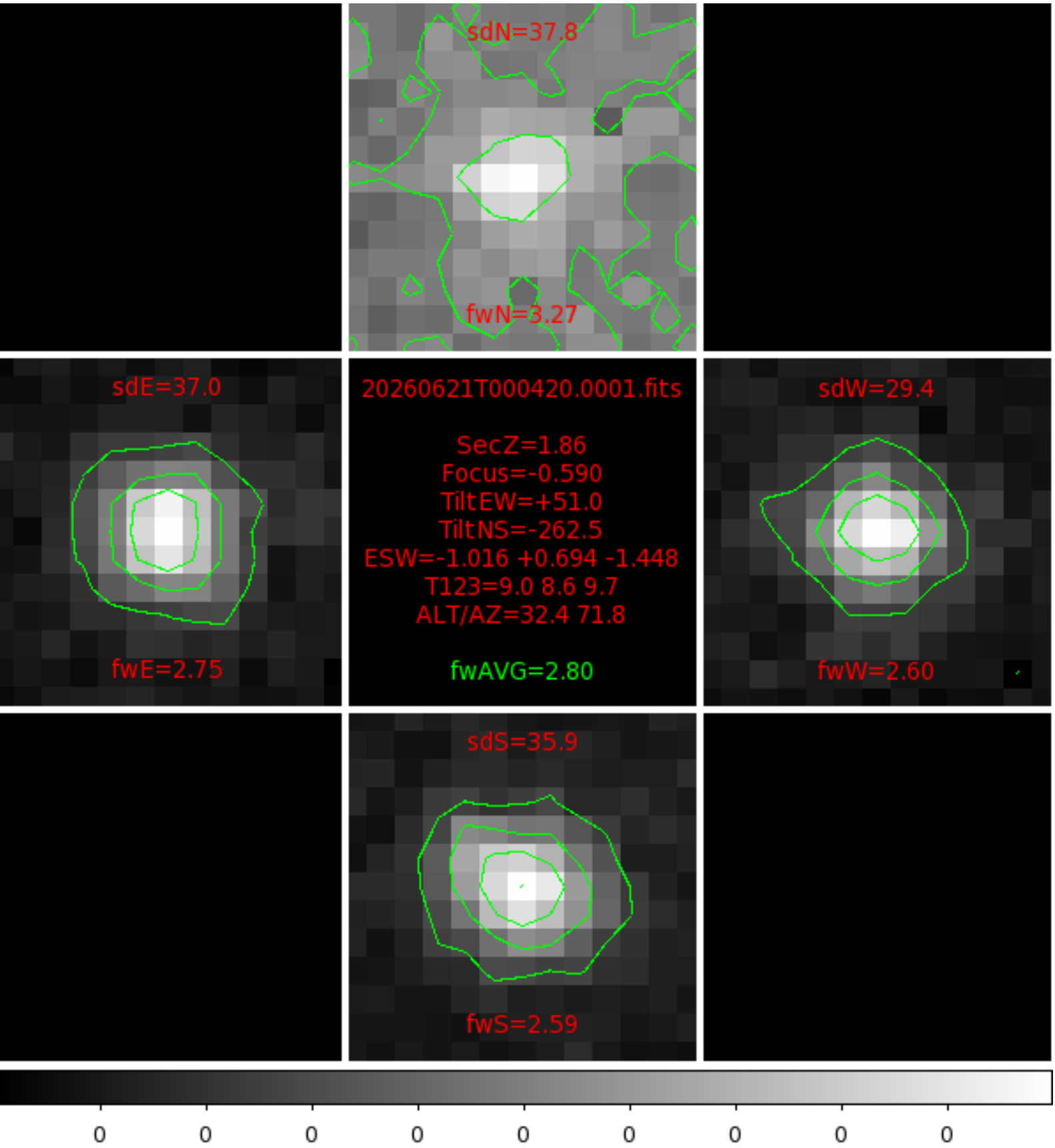
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TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=9.0 8.6 9.7
ALT/AZ=32.4 71.8
fwAVG=2.80
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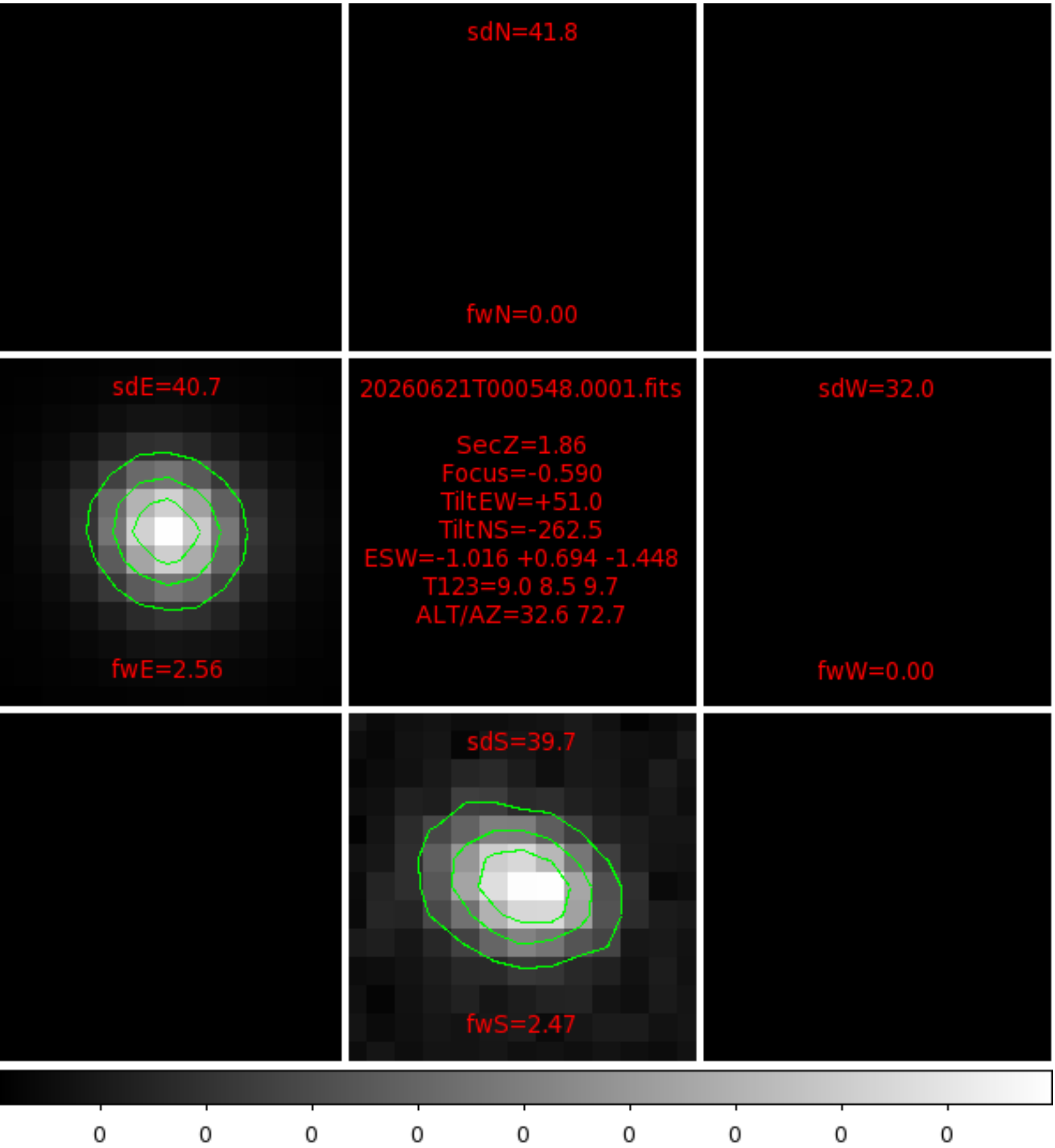
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SecZ=1.86
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=9.0 8.5 9.7
ALT/AZ=32.6 72.7
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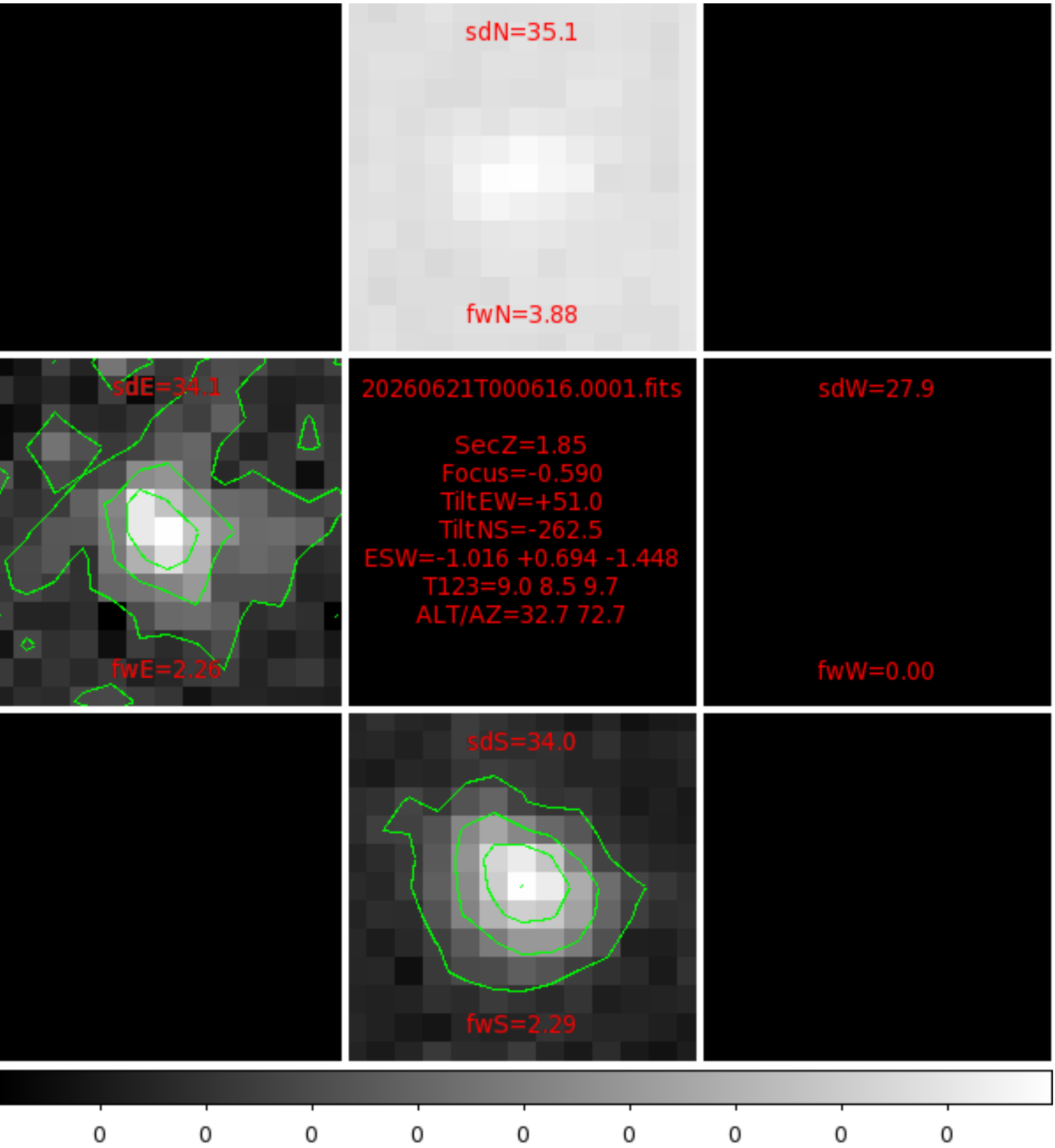
sdN=35.1
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SecZ=1.85
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=9.0 8.5 9.7
ALT/AZ=32.7 72.7
sdW=27.9
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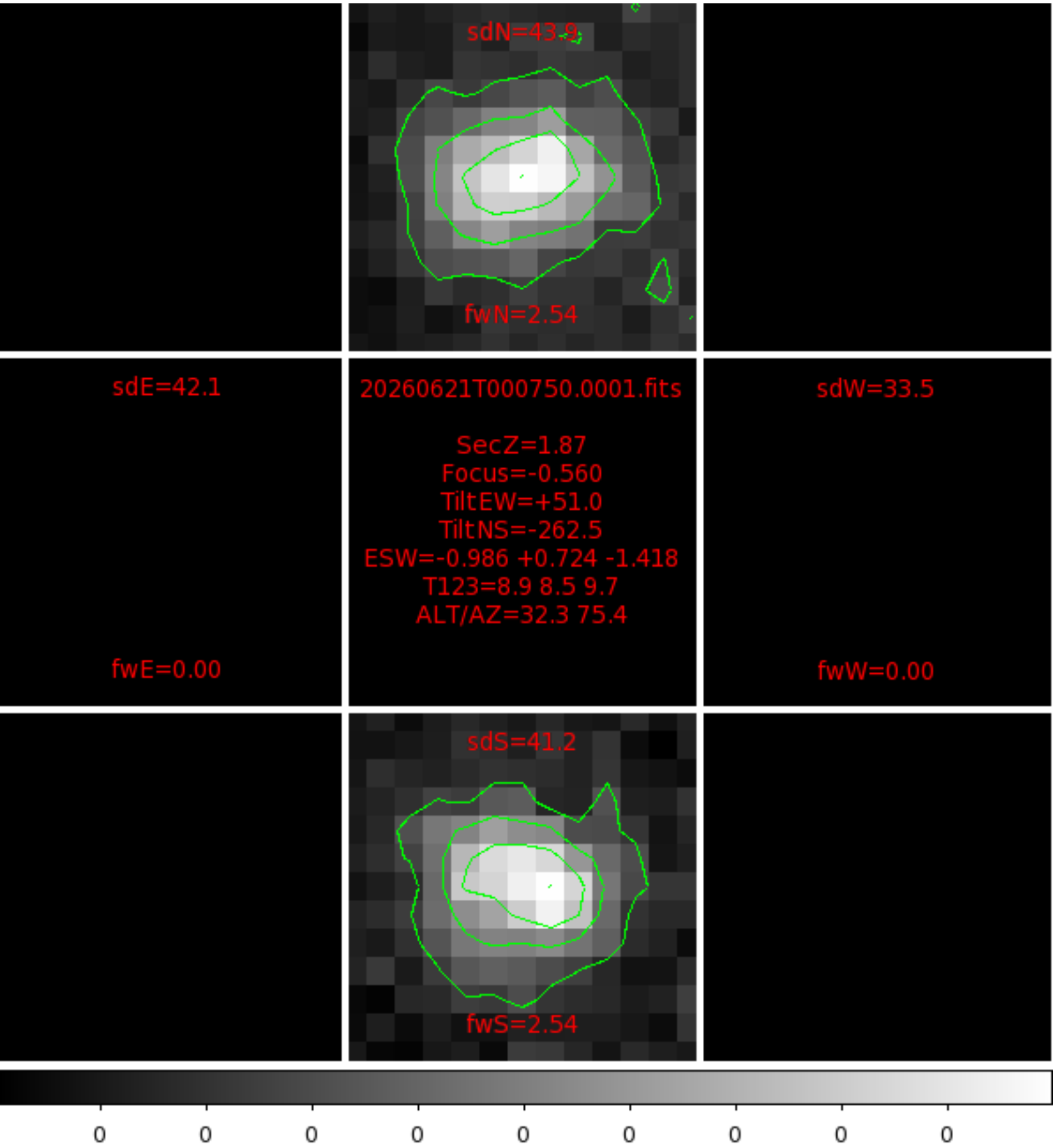
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SecZ=1.87
Focus=-0.560
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.986 +0.724 -1.418
T123=8.9 8.5 9.7
ALT/AZ=32.3 75.4
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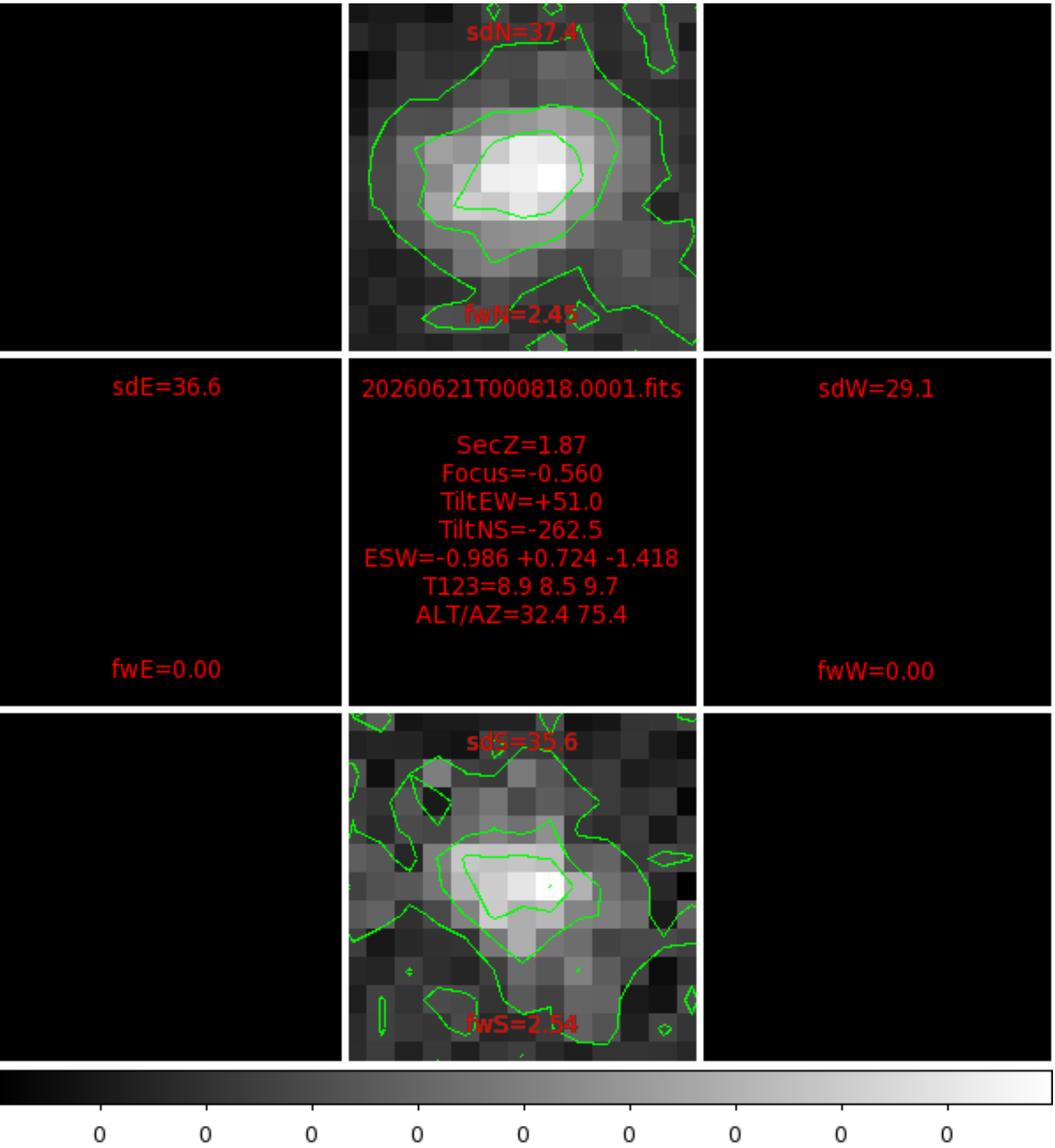
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SecZ=1.87
Focus=-0.560
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.986 +0.724 -1.418
T123=8.9 8.5 9.7
ALT/AZ=32.4 75.4
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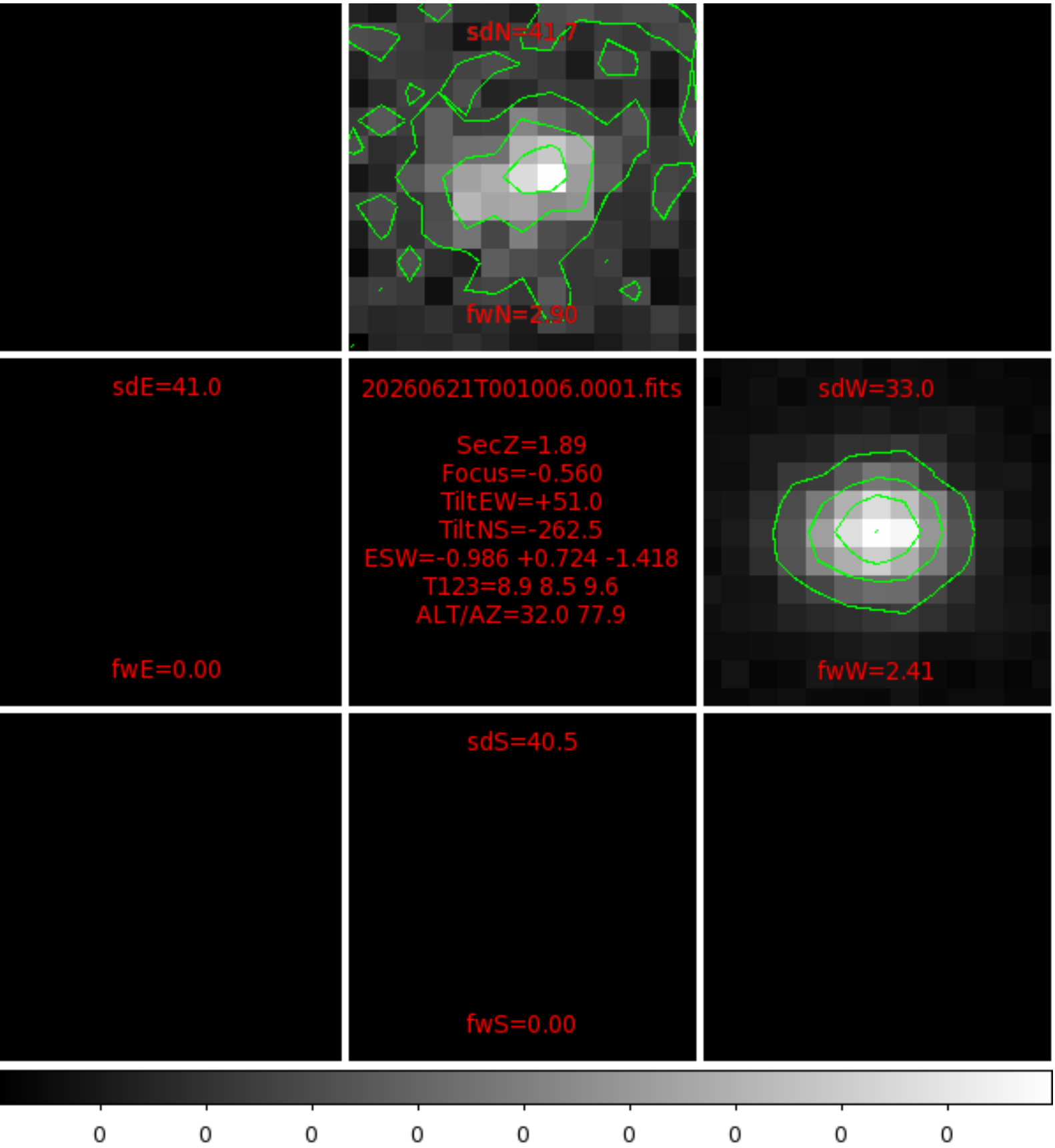
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TiltNS=-262.5
ESW=-0.986 +0.724 -1.418
T123=8.9 8.5 9.6
ALT/AZ=32.0 77.9
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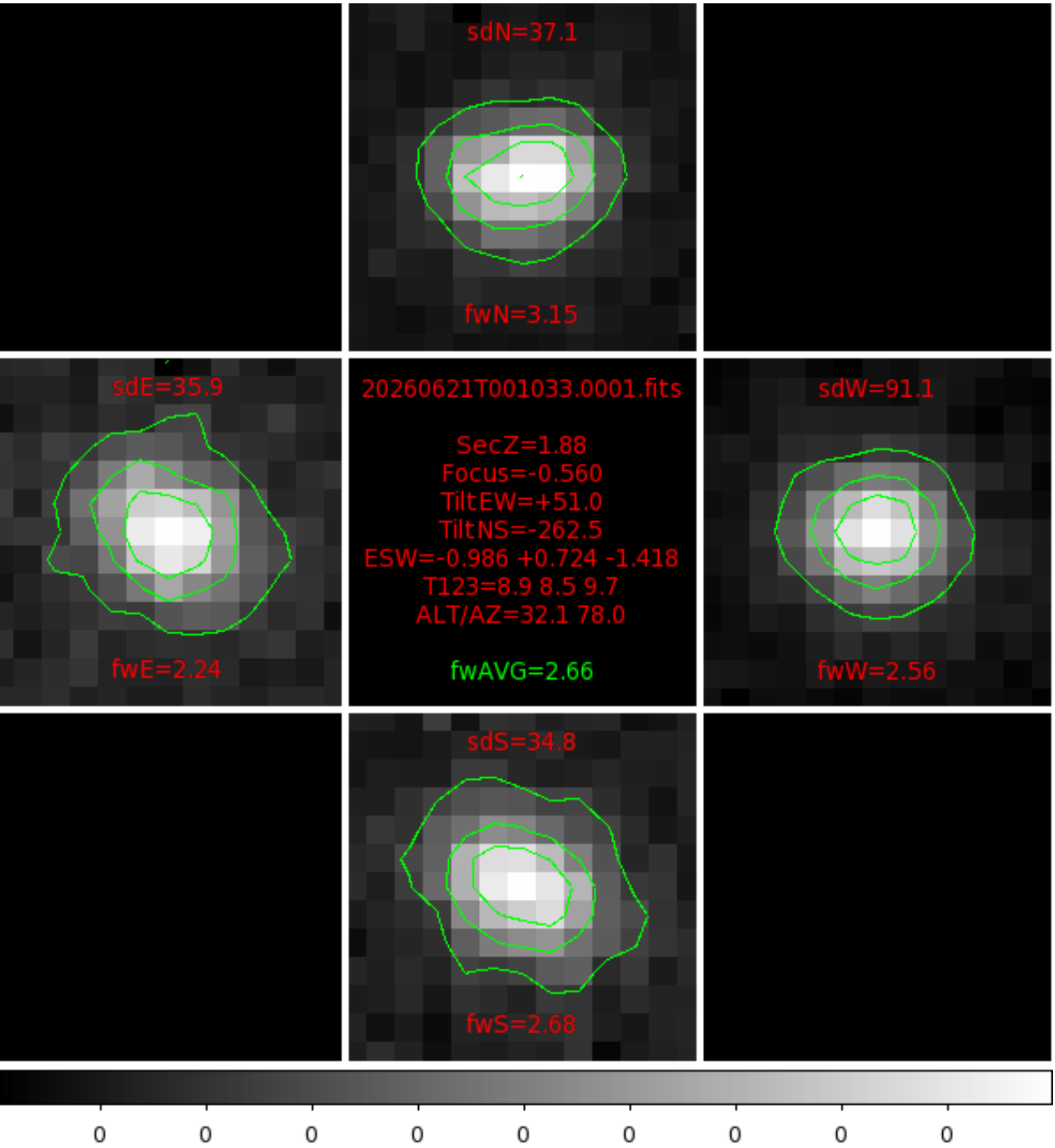
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SecZ=1.88
Focus=-0.560
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.986 +0.724 -1.418
T123=8.9 8.5 9.7
ALT/AZ=32.1 78.0
fwAVG=2.66
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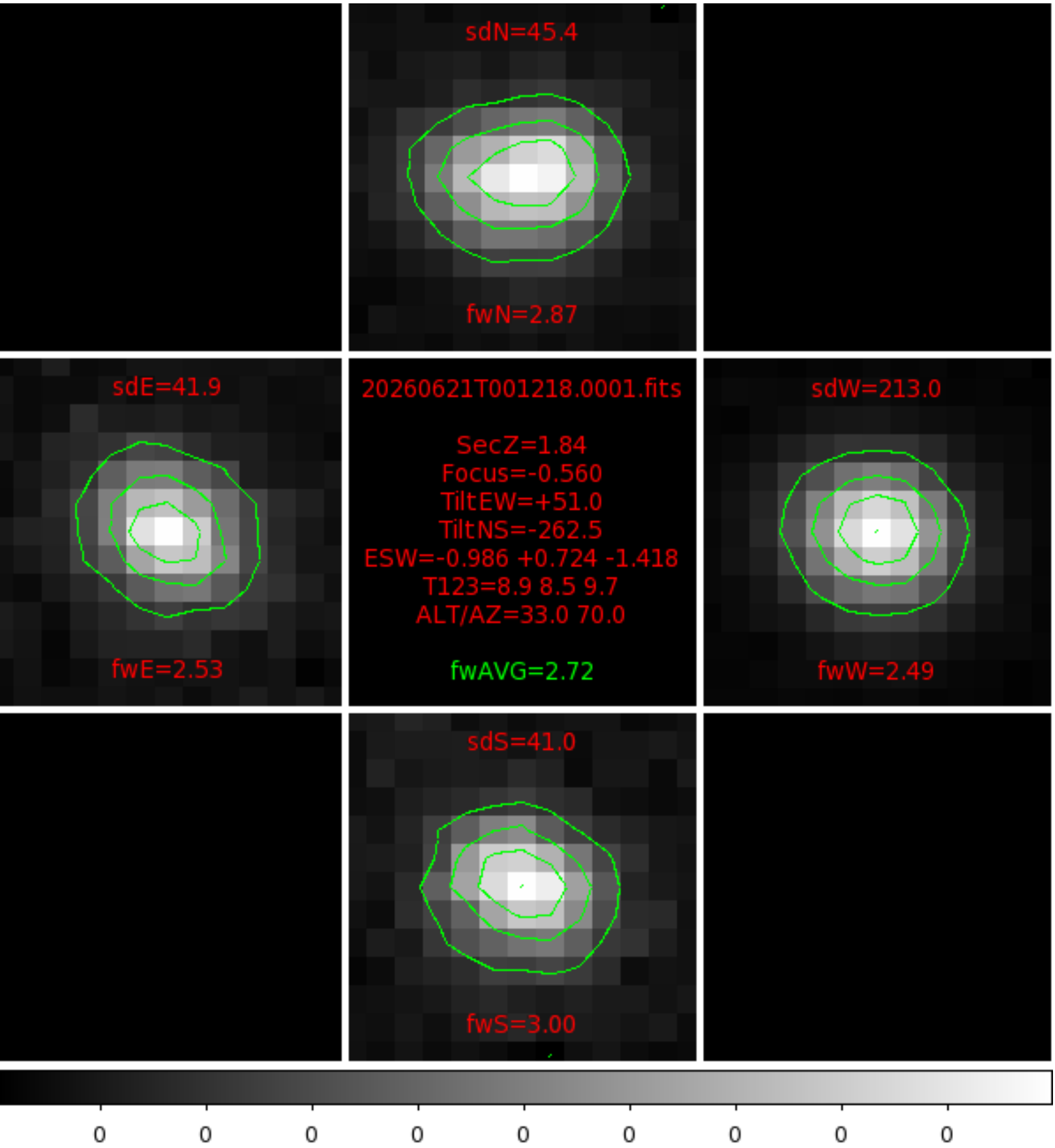
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TiltNS=-262.5
ESW=-0.986 +0.724 -1.418
T123=8.9 8.5 9.7
ALT/AZ=33.0 70.0
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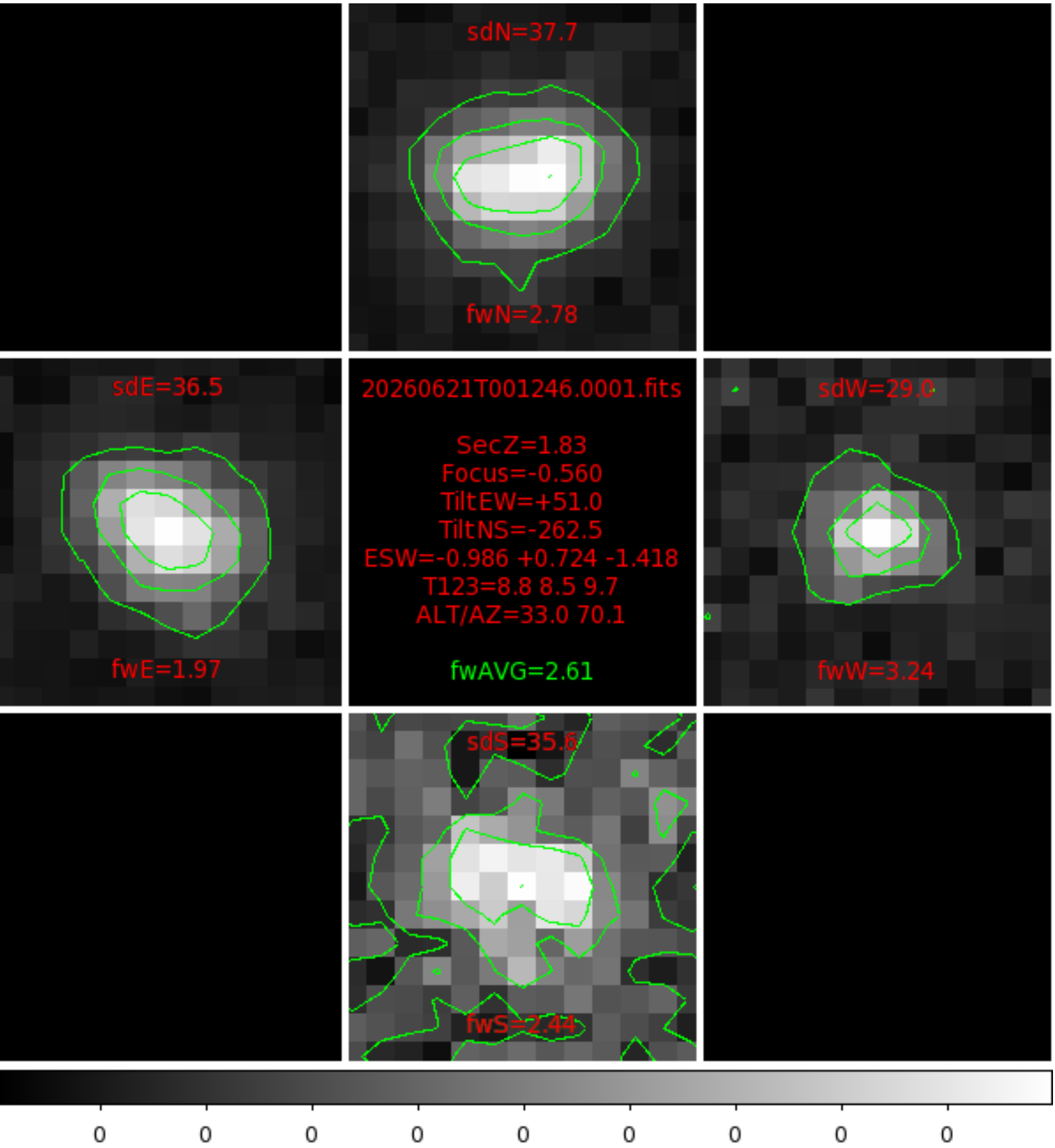
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.986 +0.724 -1.418
T123=8.8 8.5 9.7
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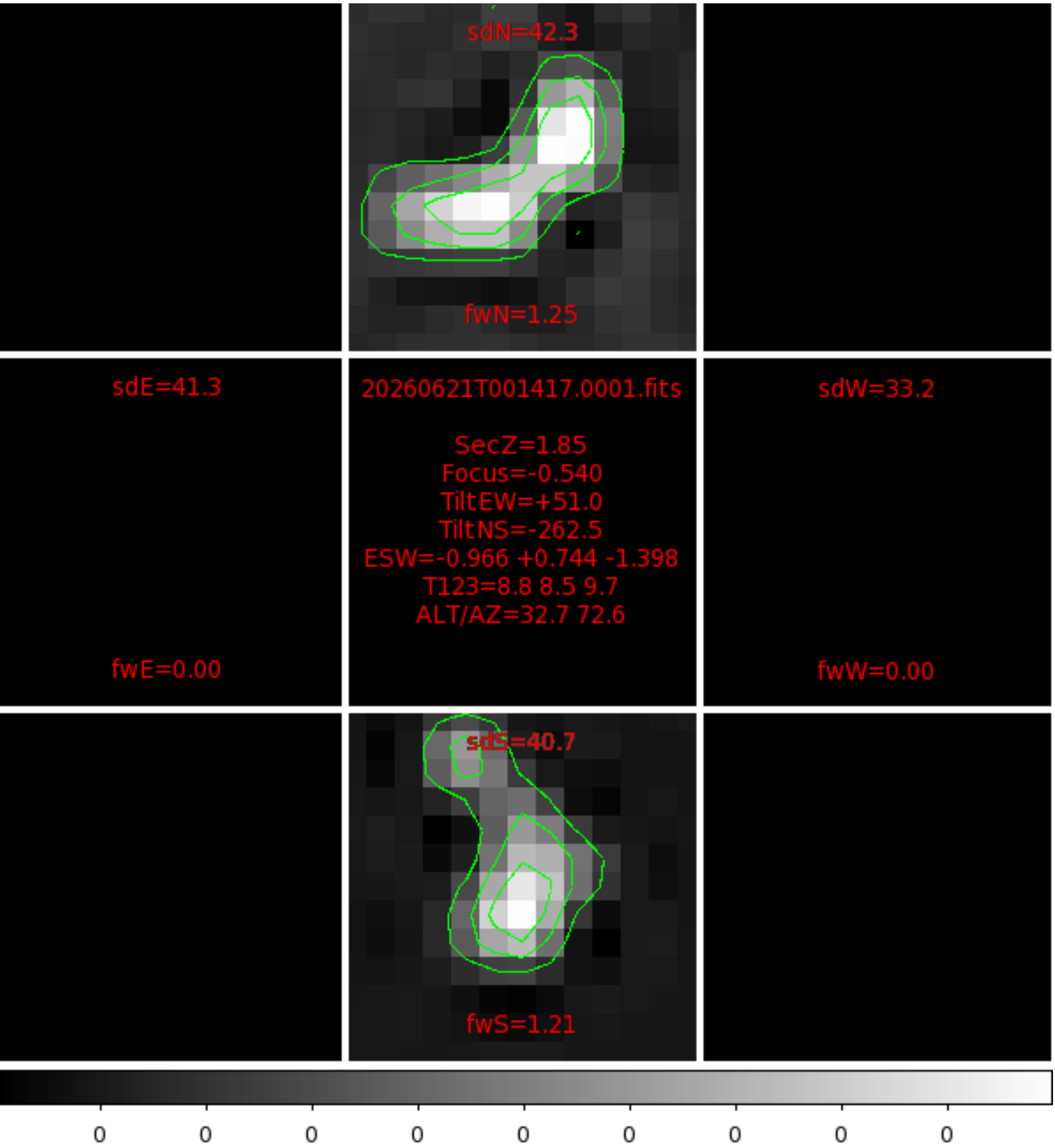
sdN=42.3
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sdE=41.3
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SecZ=1.85
Focus=-0.540
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.966 +0.744 -1.398
T123=8.8 8.5 9.7
ALT/AZ=32.7 72.6
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sdN=36.3
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Focus=-0.540
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.966 +0.744 -1.398
T123=8.8 8.5 9.6
ALT/AZ=32.8 72.6
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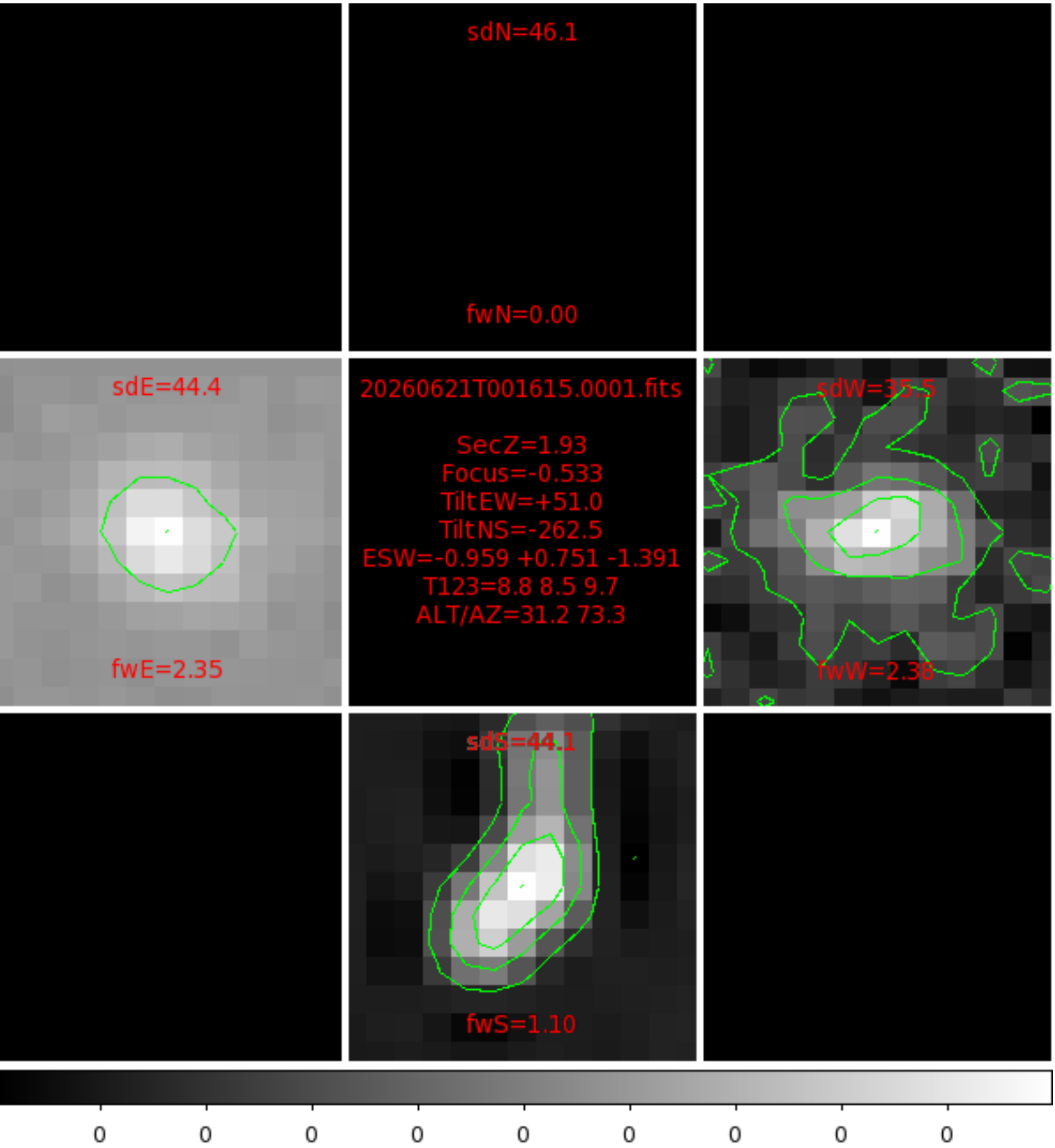
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TiltNS=-262.5
ESW=-0.959 +0.751 -1.391
T123=8.8 8.5 9.7
ALT/AZ=31.2 73.3
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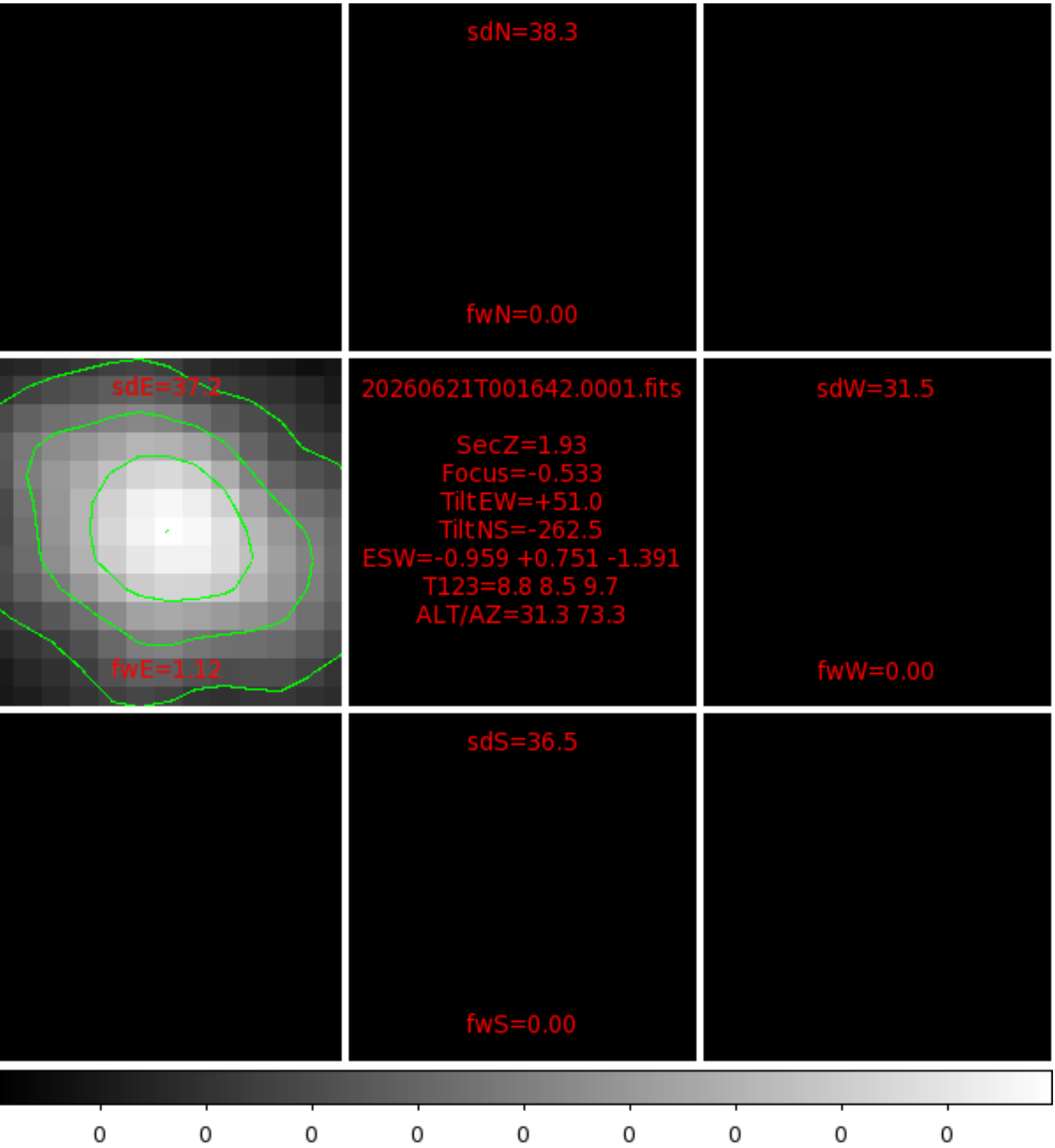
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TiltNS=-262.5
ESW=-0.959 +0.751 -1.391
T123=8.8 8.5 9.7
ALT/AZ=31.3 73.3
sdW=31.5
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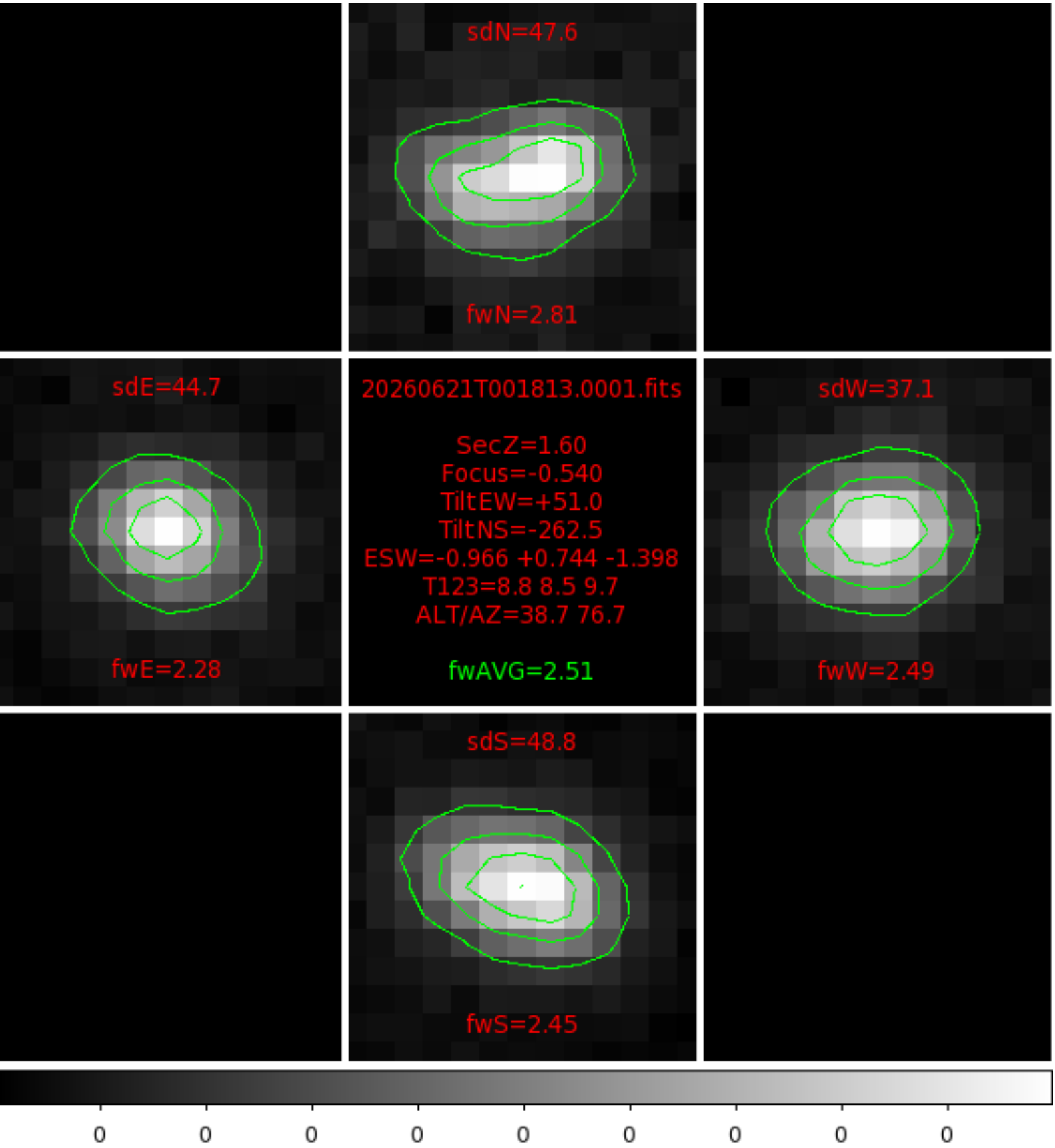
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Focus=-0.540
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.966 +0.744 -1.398
T123=8.8 8.5 9.7
ALT/AZ=38.7 76.7
fwAVG=2.51
sdW=37.1
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sdS=48.8
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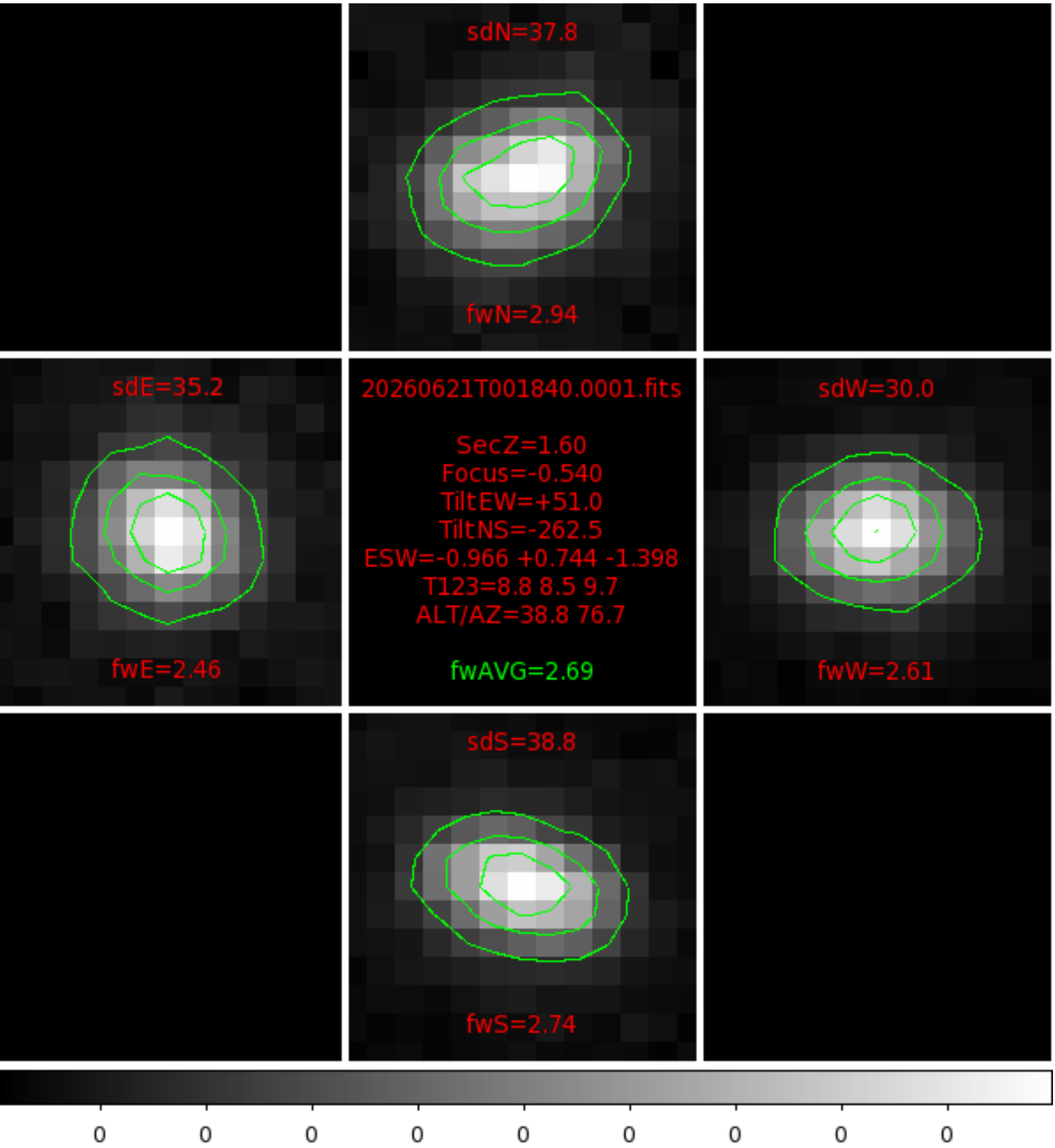
sdN=37.8
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sdE=35.2
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SecZ=1.60
Focus=-0.540
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.966 +0.744 -1.398
T123=8.8 8.5 9.7
ALT/AZ=38.8 76.7
fwAVG=2.69
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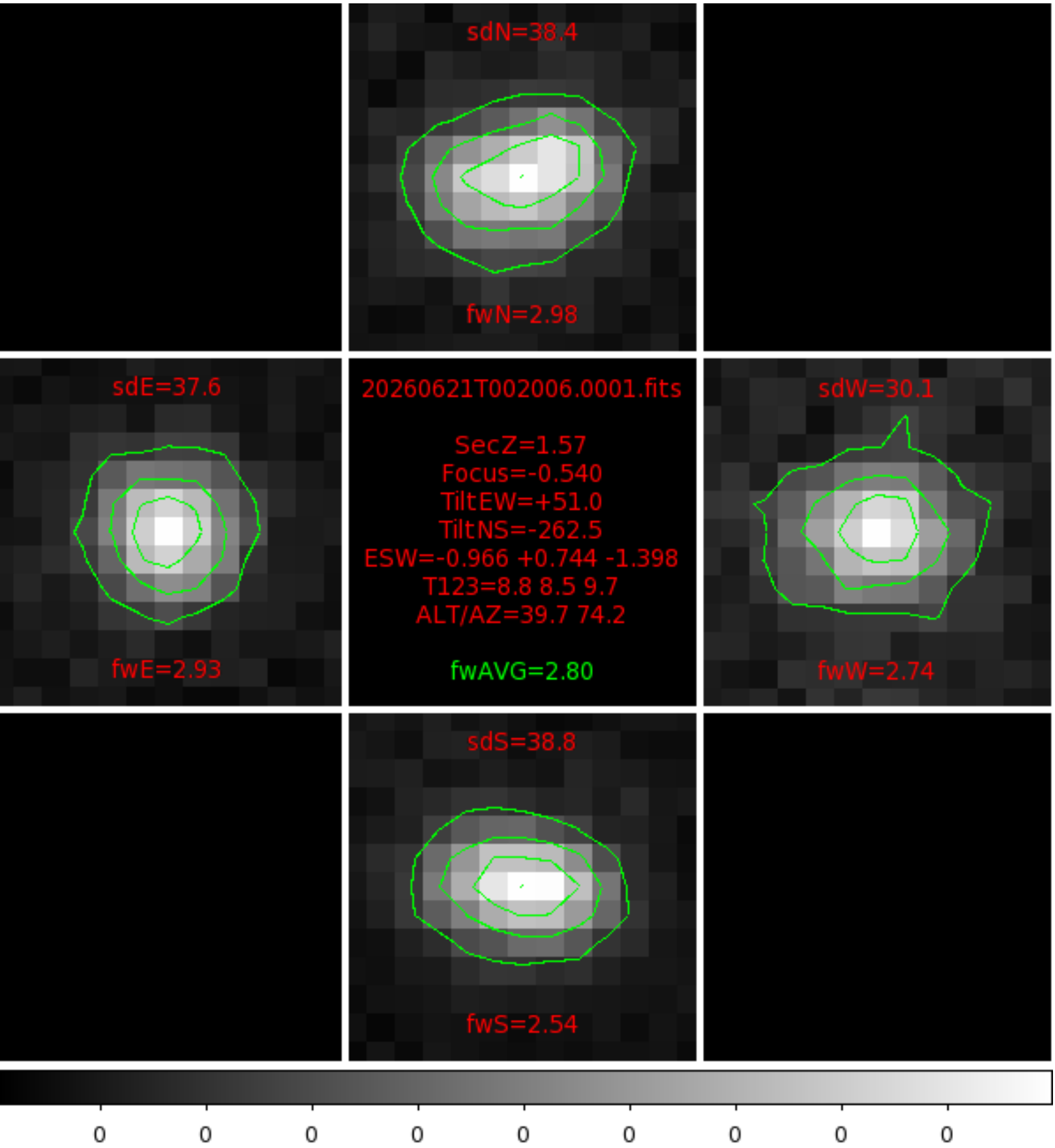
sdN=38.4
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sdE=37.6
fwE=2.93
20260621T002006.0001.fits
SecZ=1.57
Focus=-0.540
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.966 +0.744 -1.398
T123=8.8 8.5 9.7
ALT/AZ=39.7 74.2
fwAVG=2.80
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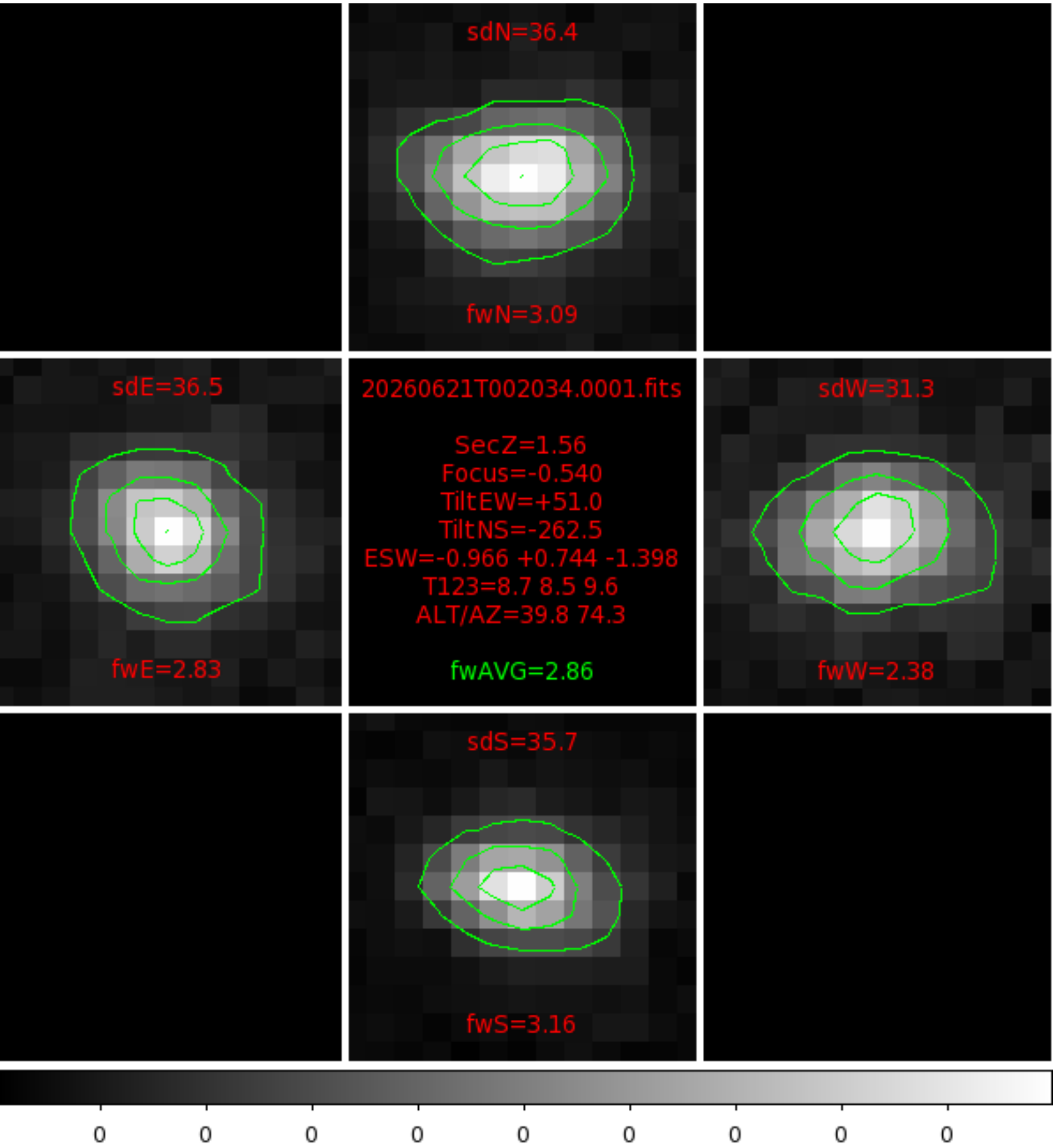
sdN=36.4
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sdE=36.5
fwE=2.83
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SecZ=1.56
Focus=-0.540
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.966 +0.744 -1.398
T123=8.7 8.5 9.6
ALT/AZ=39.8 74.3
fwAVG=2.86
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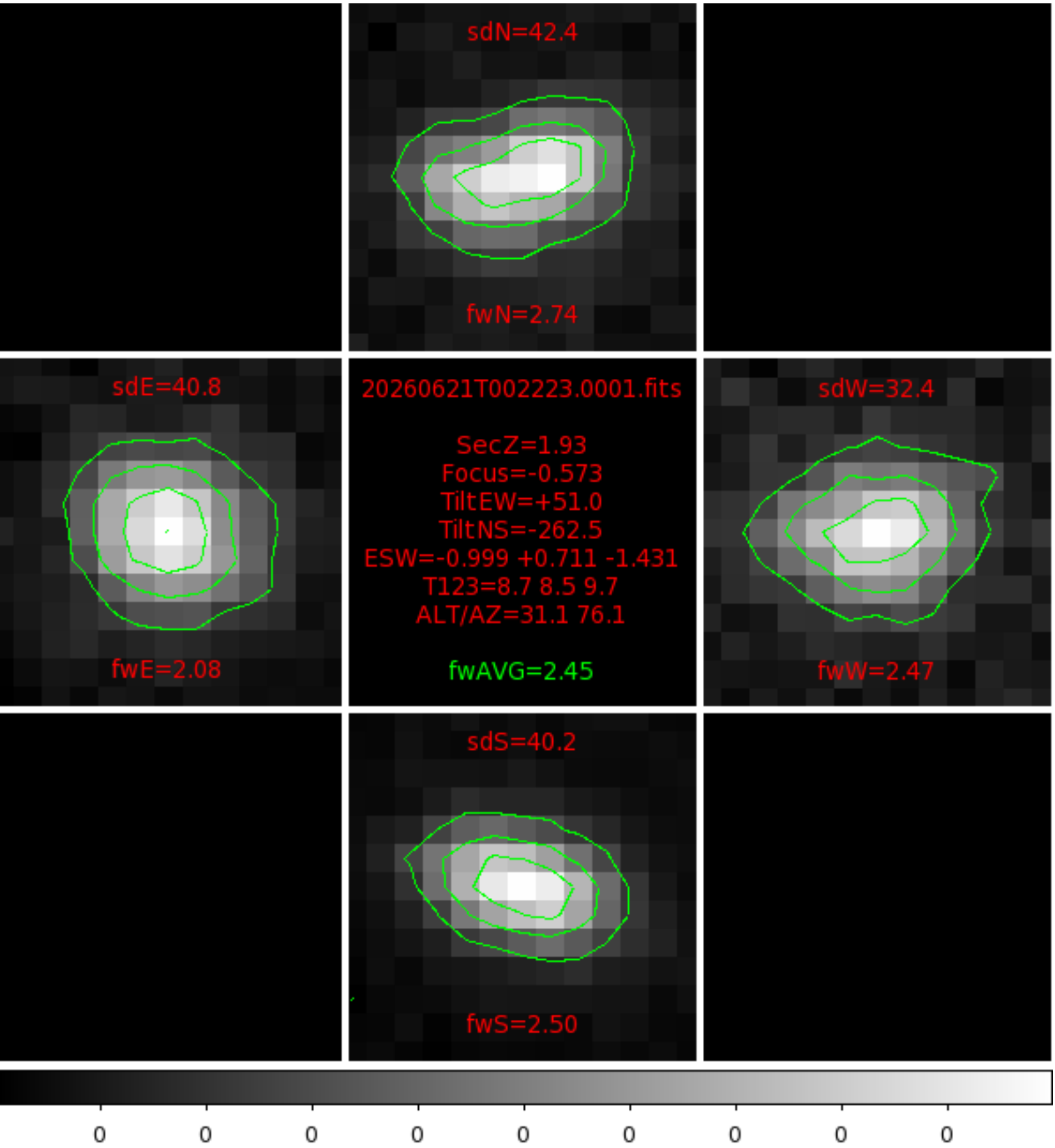
sdN=42.4
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sdE=40.8
fwE=2.08
20260621T002223.0001.fits
SecZ=1.93
Focus=-0.573
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.999 +0.711 -1.431
T123=8.7 8.5 9.7
ALT/AZ=31.1 76.1
fwAVG=2.45
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sdS=40.2
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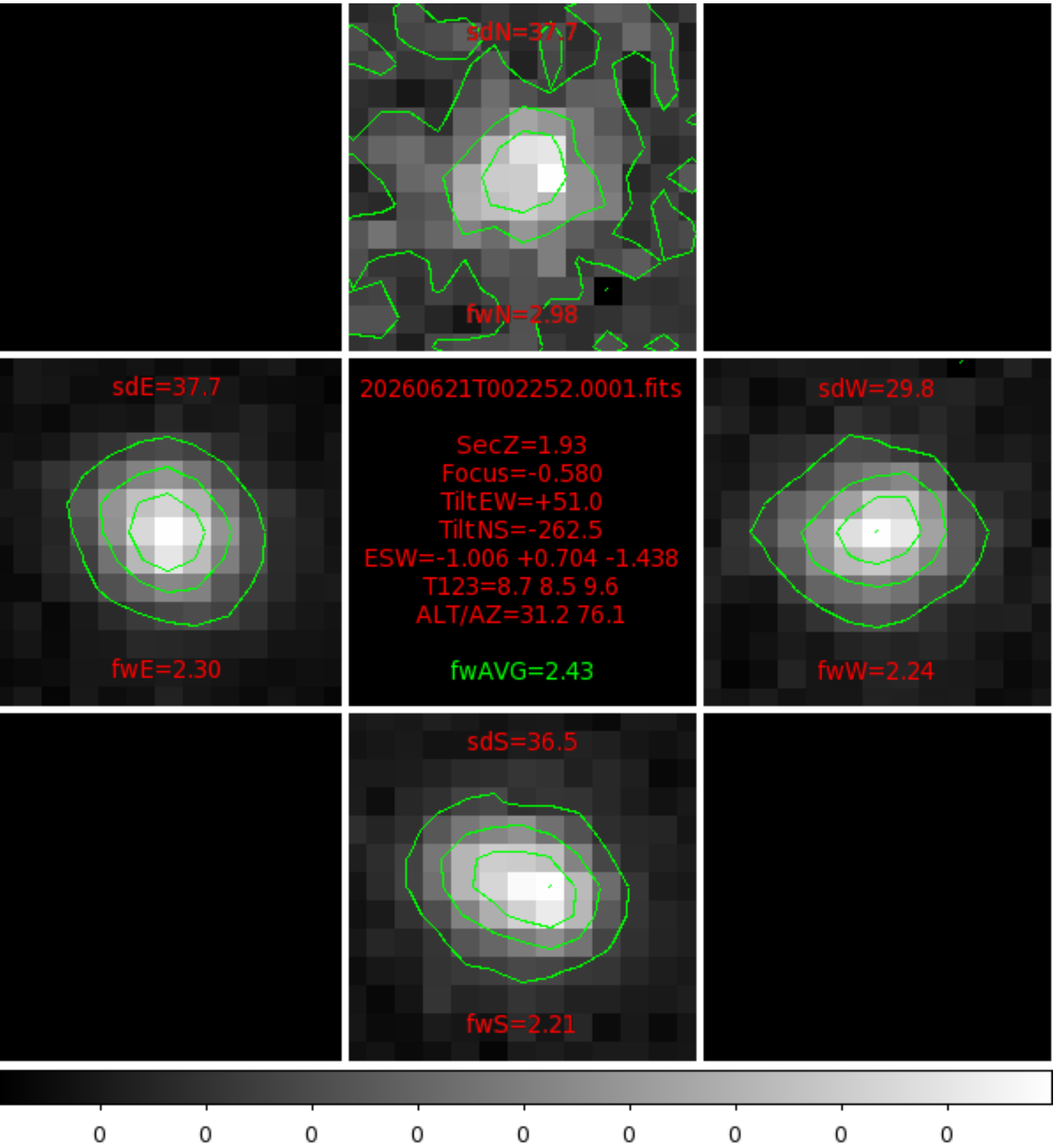
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SecZ=1.93
Focus=-0.580
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.006 +0.704 -1.438
T123=8.7 8.5 9.6
ALT/AZ=31.2 76.1
fwAVG=2.43
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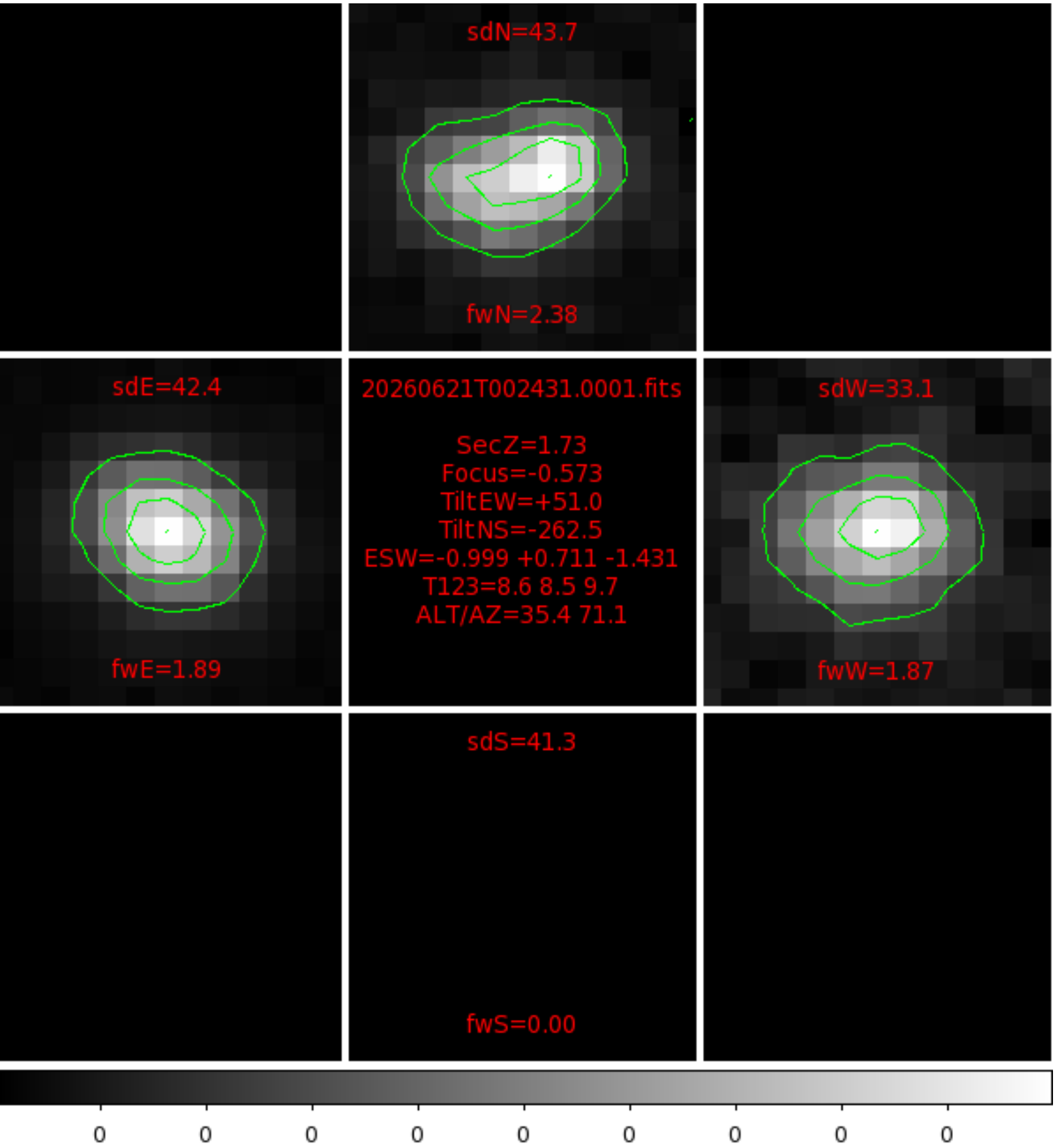
sdN=43.7
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SecZ=1.73
Focus=-0.573
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.999 +0.711 -1.431
T123=8.6 8.5 9.7
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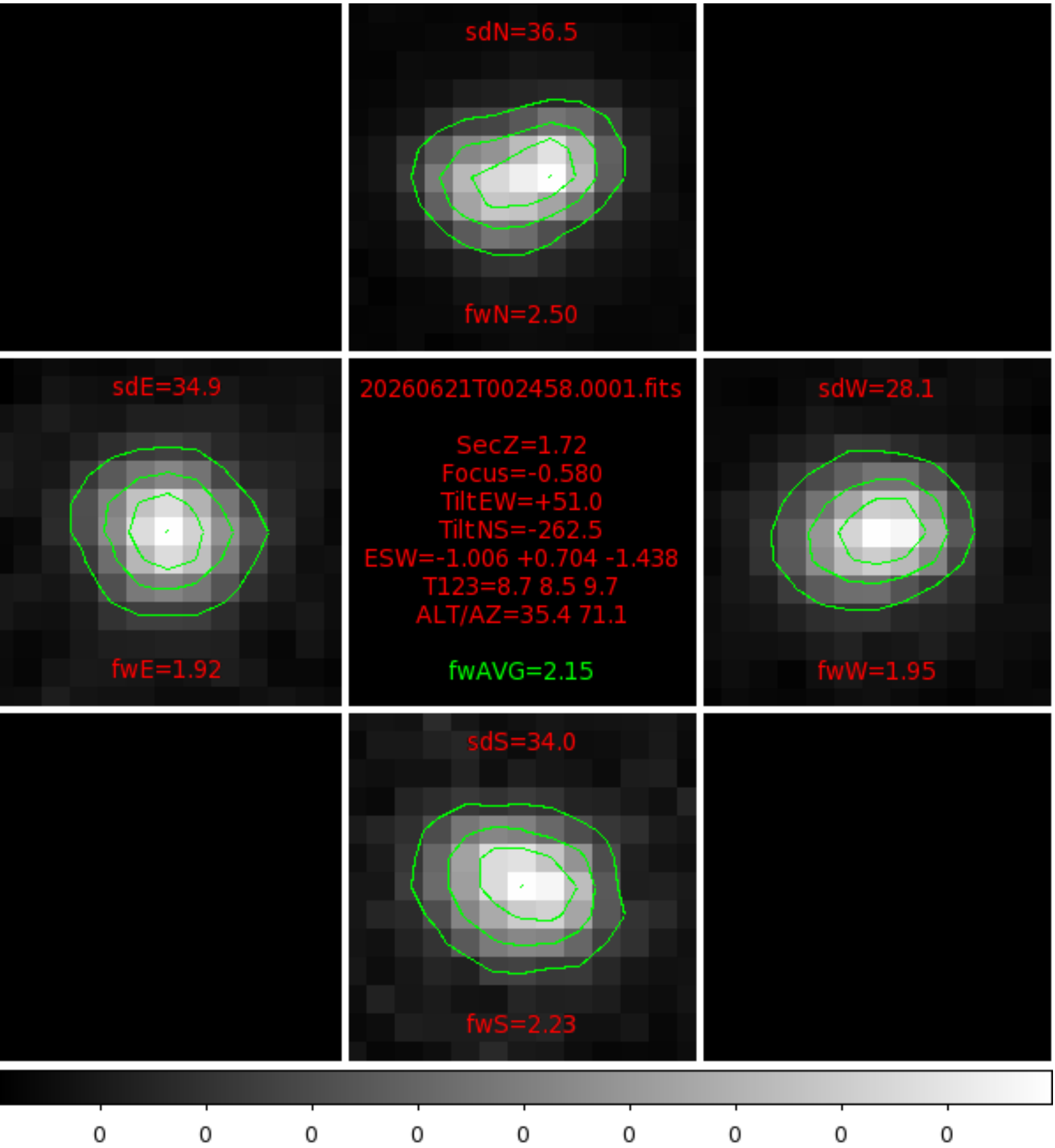
sdN=36.5
fwN=2.50
sdE=34.9
fwE=1.92
20260621T002458.0001.fits
SecZ=1.72
Focus=-0.580
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.006 +0.704 -1.438
T123=8.7 8.5 9.7
ALT/AZ=35.4 71.1
fwAVG=2.15
sdW=28.1
fwW=1.95
sdS=34.0
fwS=2.23
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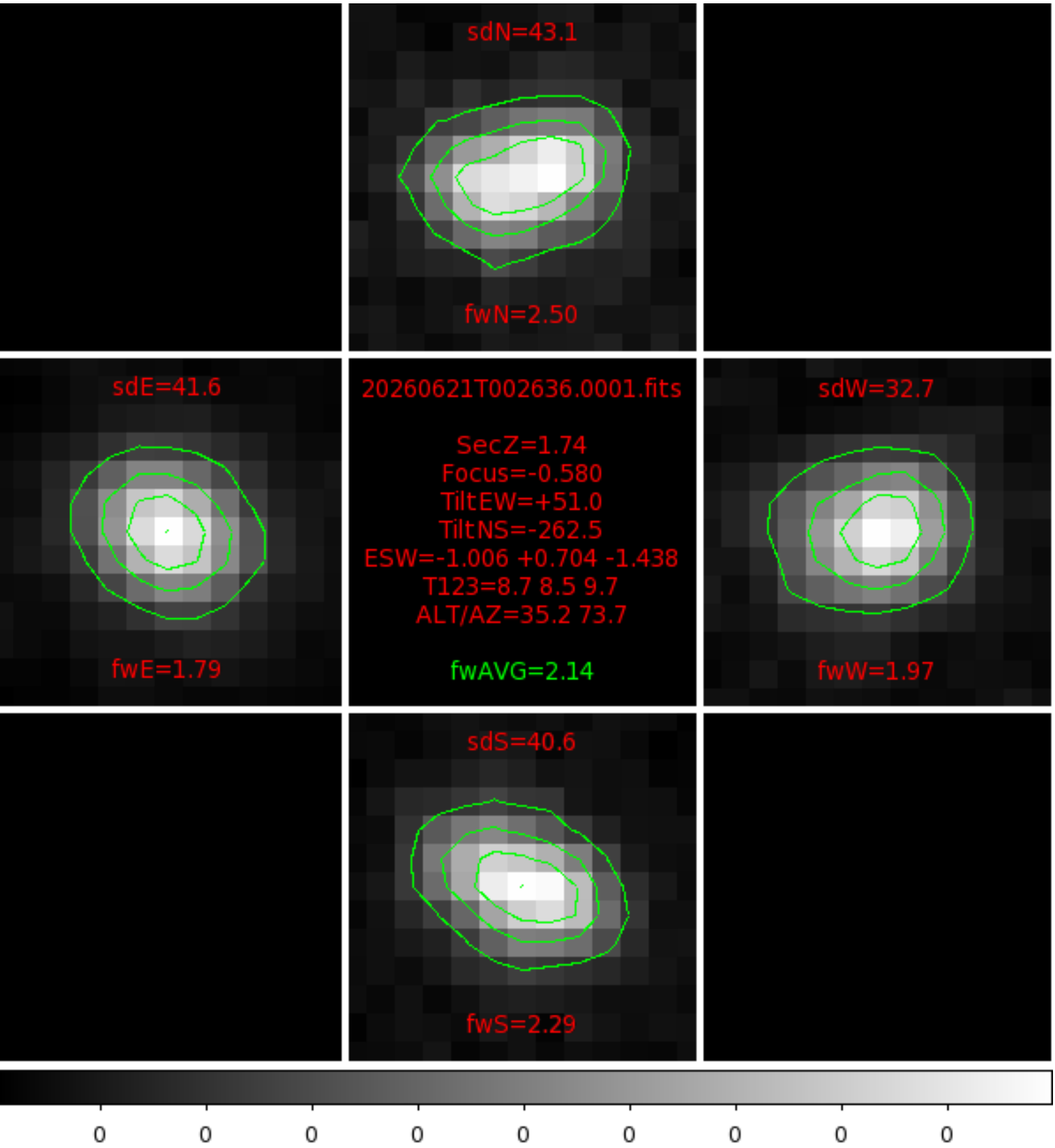
sdN=43.1
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sdE=41.6
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20260621T002636.0001.fits
SecZ=1.74
Focus=-0.580
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.006 +0.704 -1.438
T123=8.7 8.5 9.7
ALT/AZ=35.2 73.7
fwAVG=2.14
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sdS=40.6
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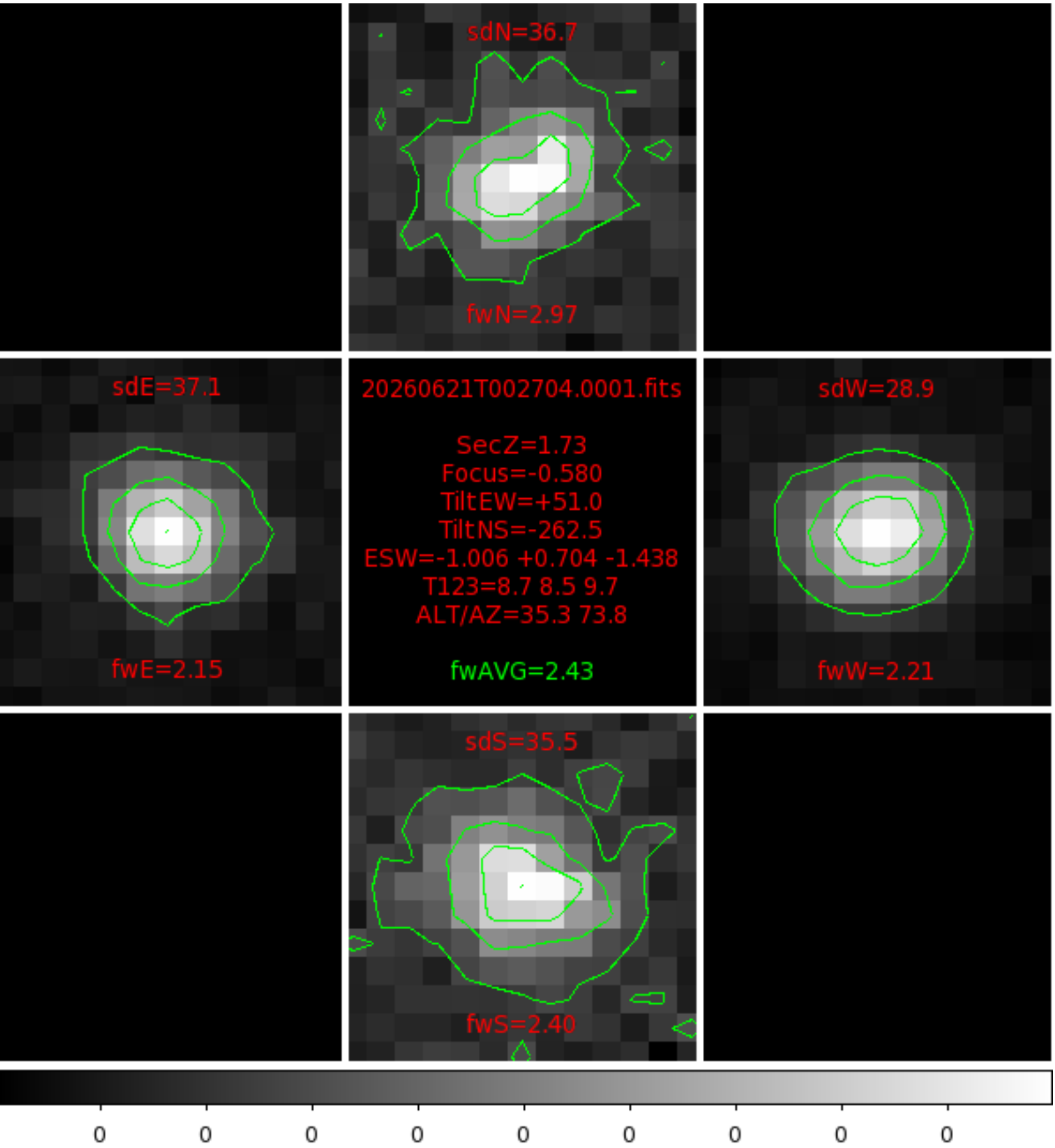
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SecZ=1.73
Focus=-0.580
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.006 +0.704 -1.438
T123=8.7 8.5 9.7
ALT/AZ=35.3 73.8
fwAVG=2.43
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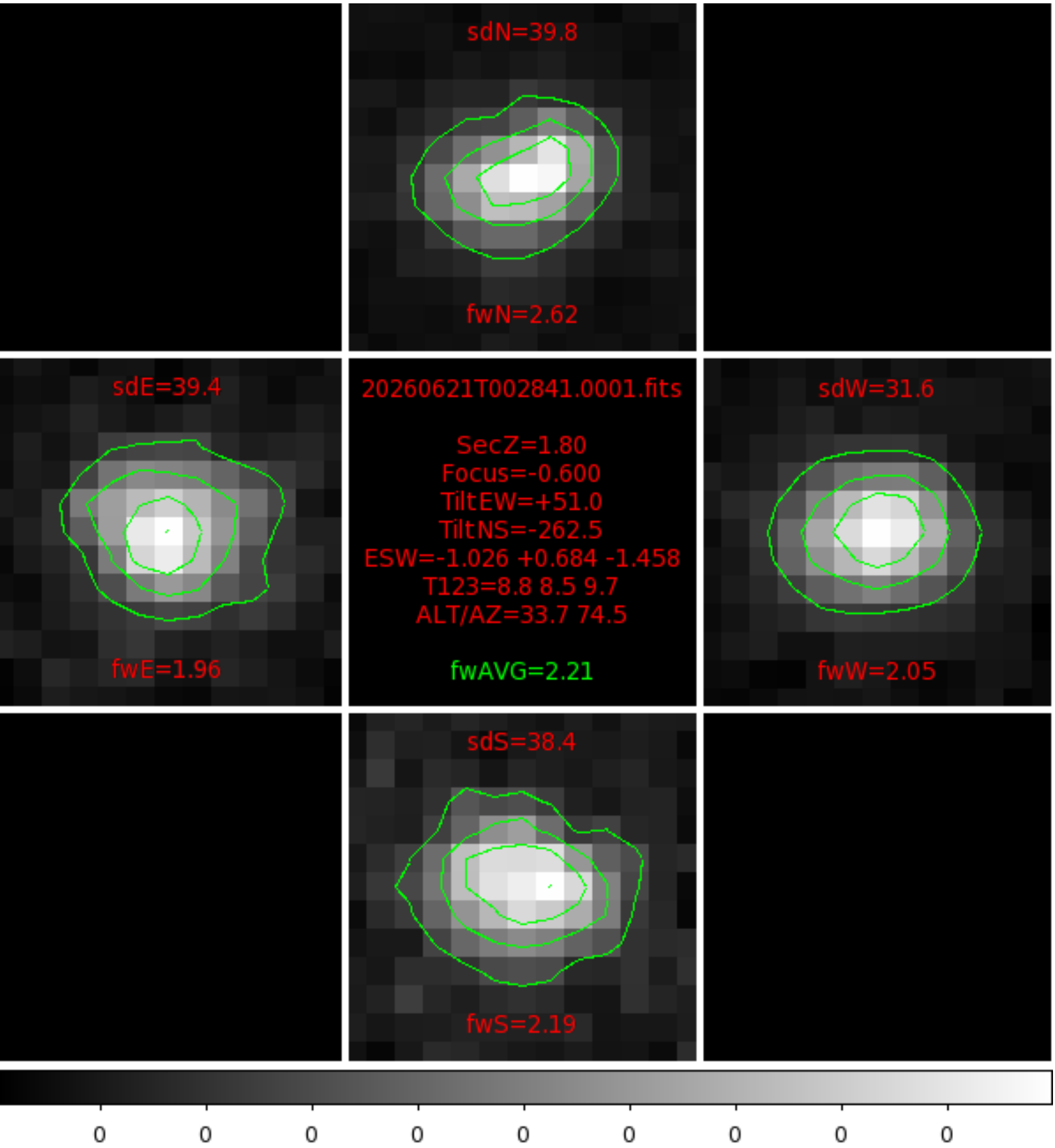
sdN=39.8
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20260621T002841.0001.fits
SecZ=1.80
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=8.8 8.5 9.7
ALT/AZ=33.7 74.5
fwAVG=2.21
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sdS=38.4
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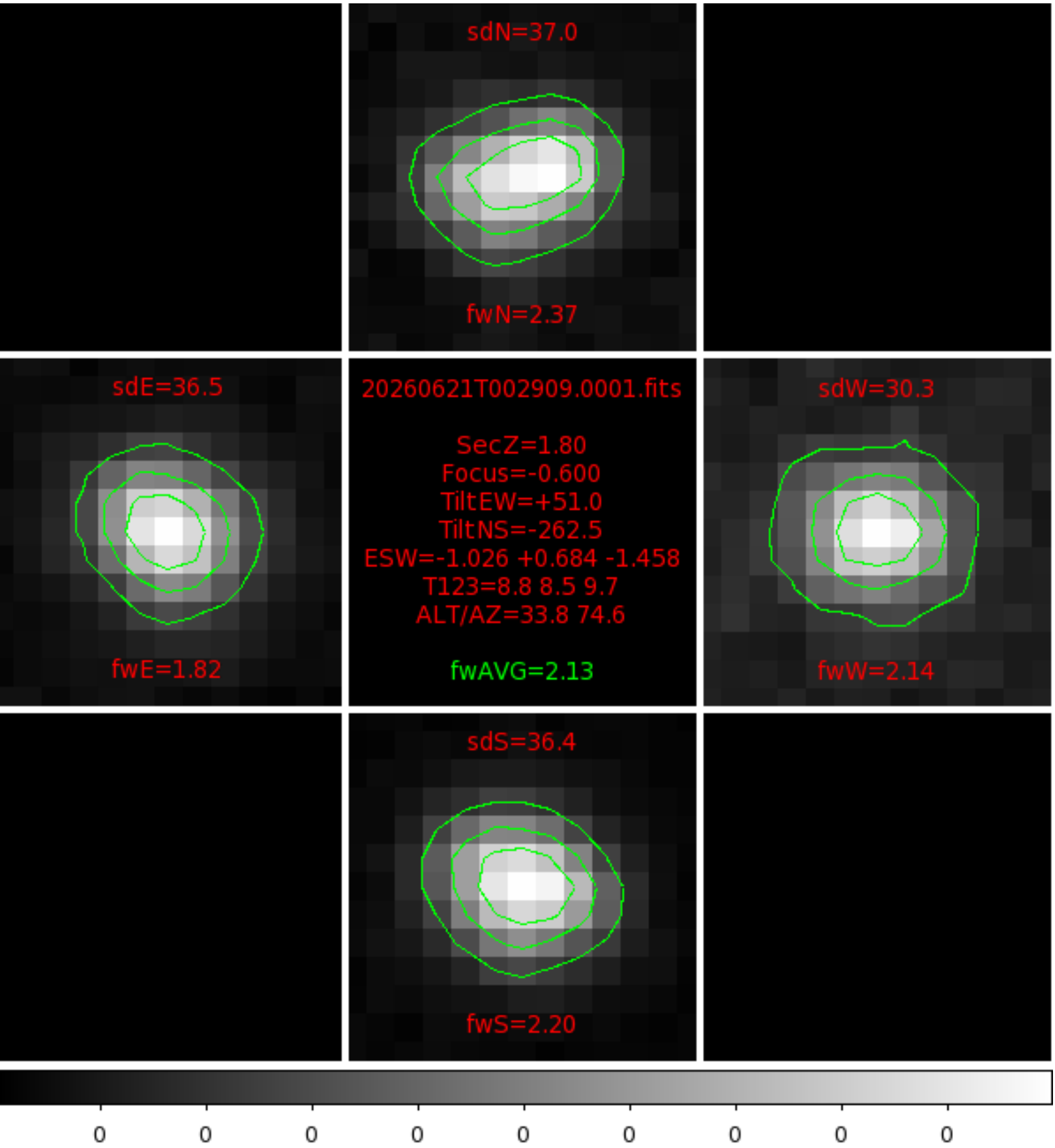
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sdE=36.5
fwE=1.82
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SecZ=1.80
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=8.8 8.5 9.7
ALT/AZ=33.8 74.6
fwAVG=2.13
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fwW=2.14
sdS=36.4
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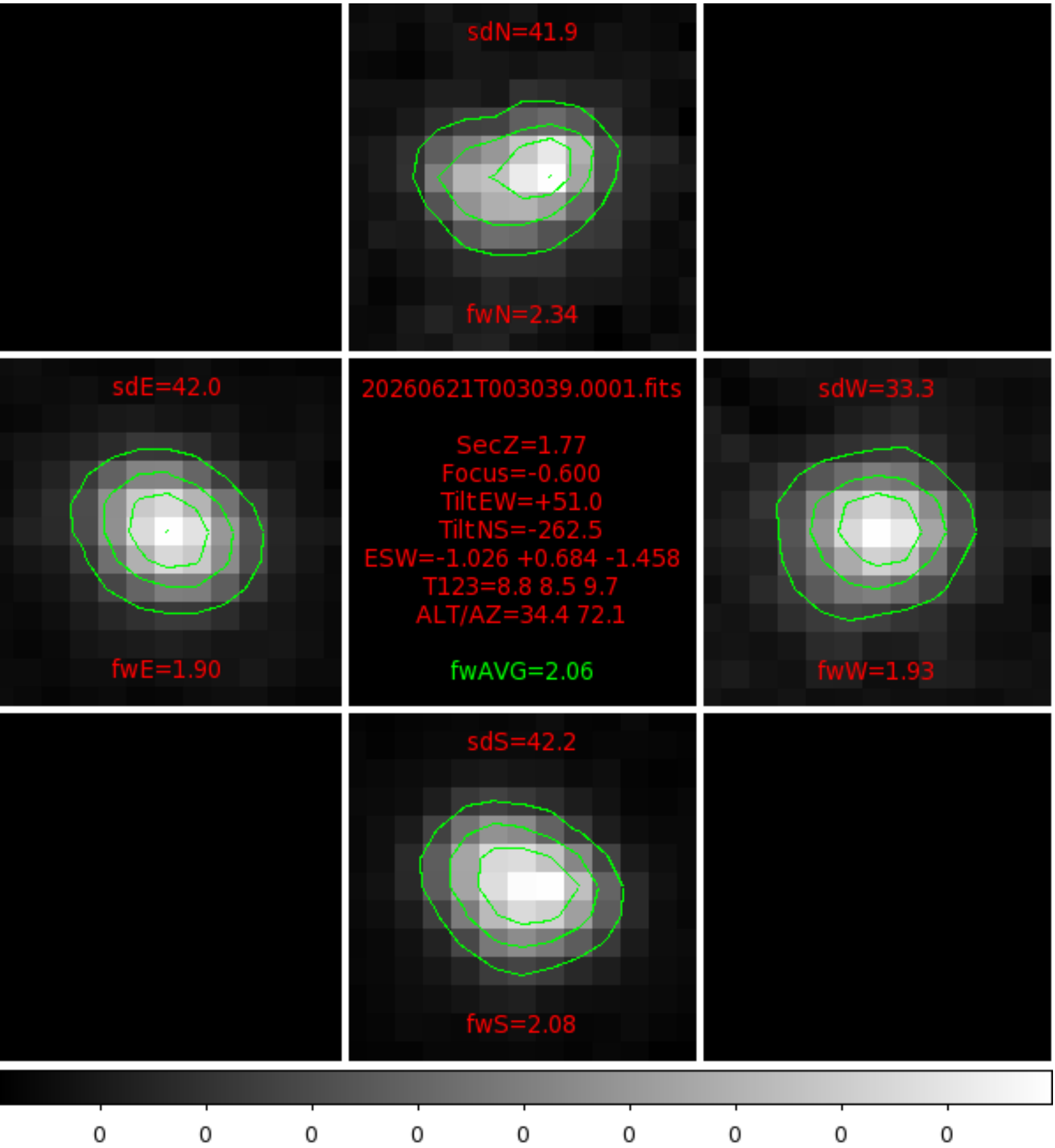
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20260621T003039.0001.fits
SecZ=1.77
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=8.8 8.5 9.7
ALT/AZ=34.4 72.1
fwAVG=2.06
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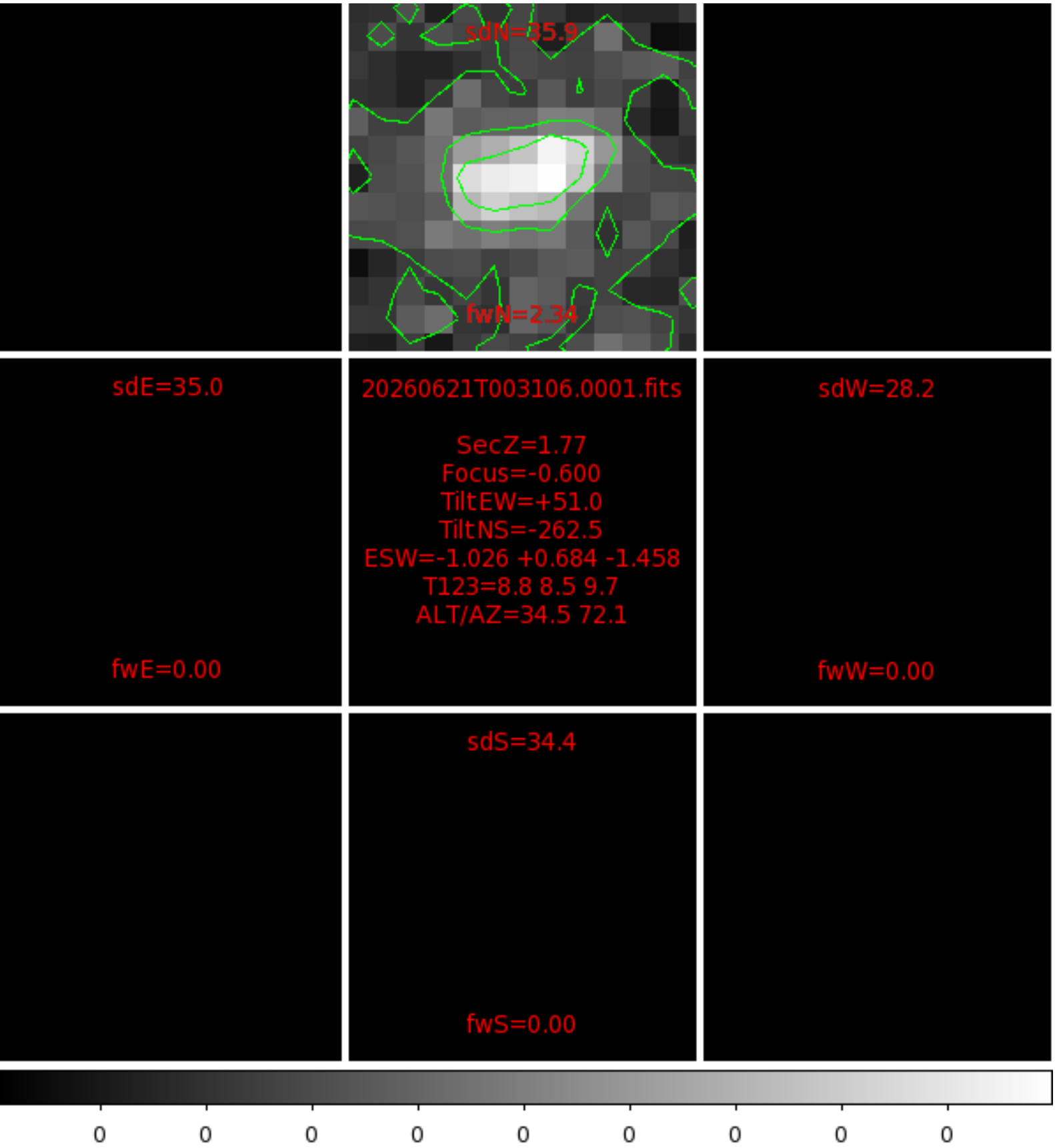
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SecZ=1.77
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=8.8 8.5 9.7
ALT/AZ=34.5 72.1
sdW=28.2
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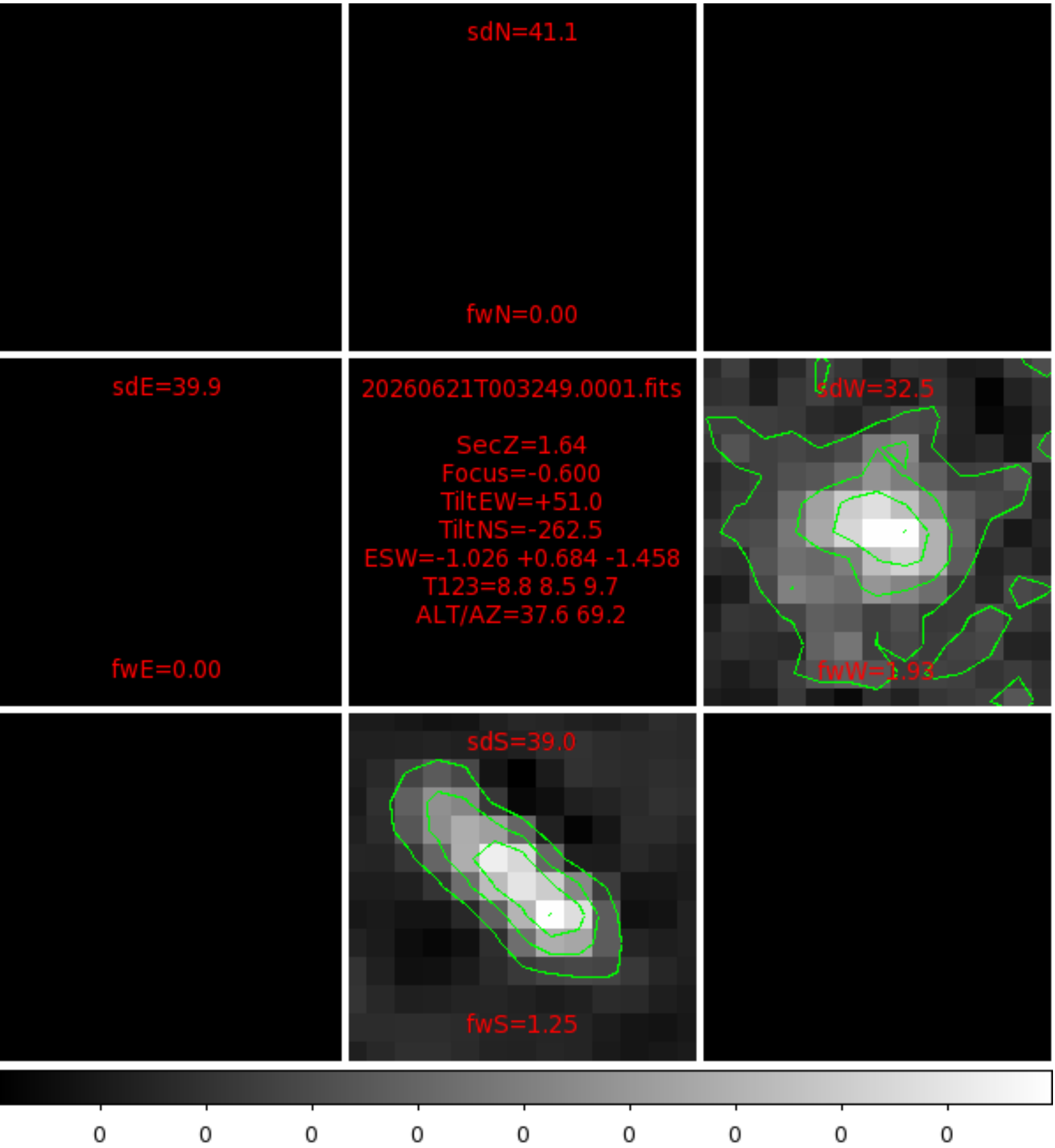
sdN=41.1
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SecZ=1.64
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=8.8 8.5 9.7
ALT/AZ=37.6 69.2
sdW=32.5
fwW=1.93
sdS=39.0
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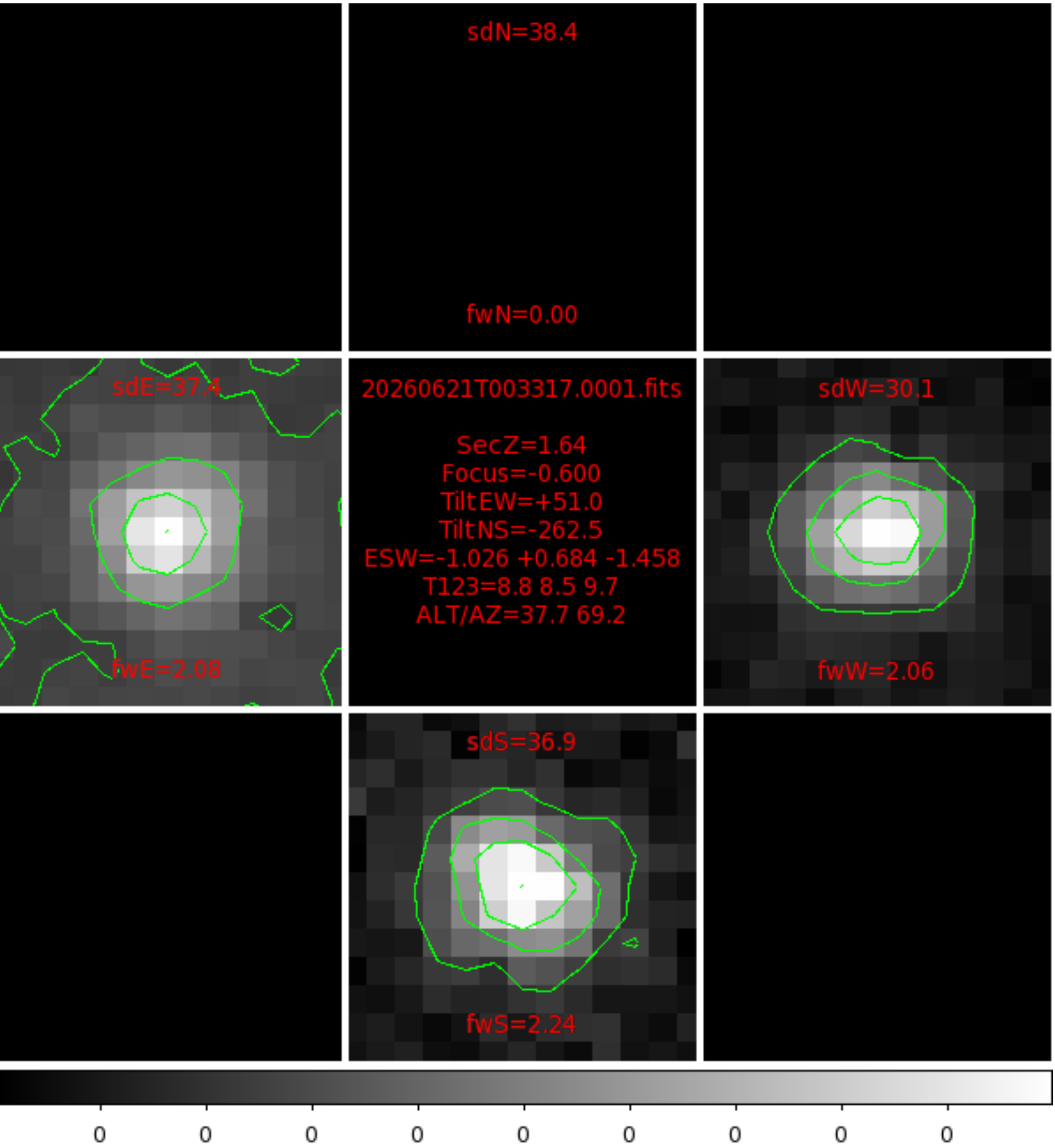
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SecZ=1.64
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=8.8 8.5 9.7
ALT/AZ=37.7 69.2
sdW=30.1
fwW=2.06
sdS=36.9
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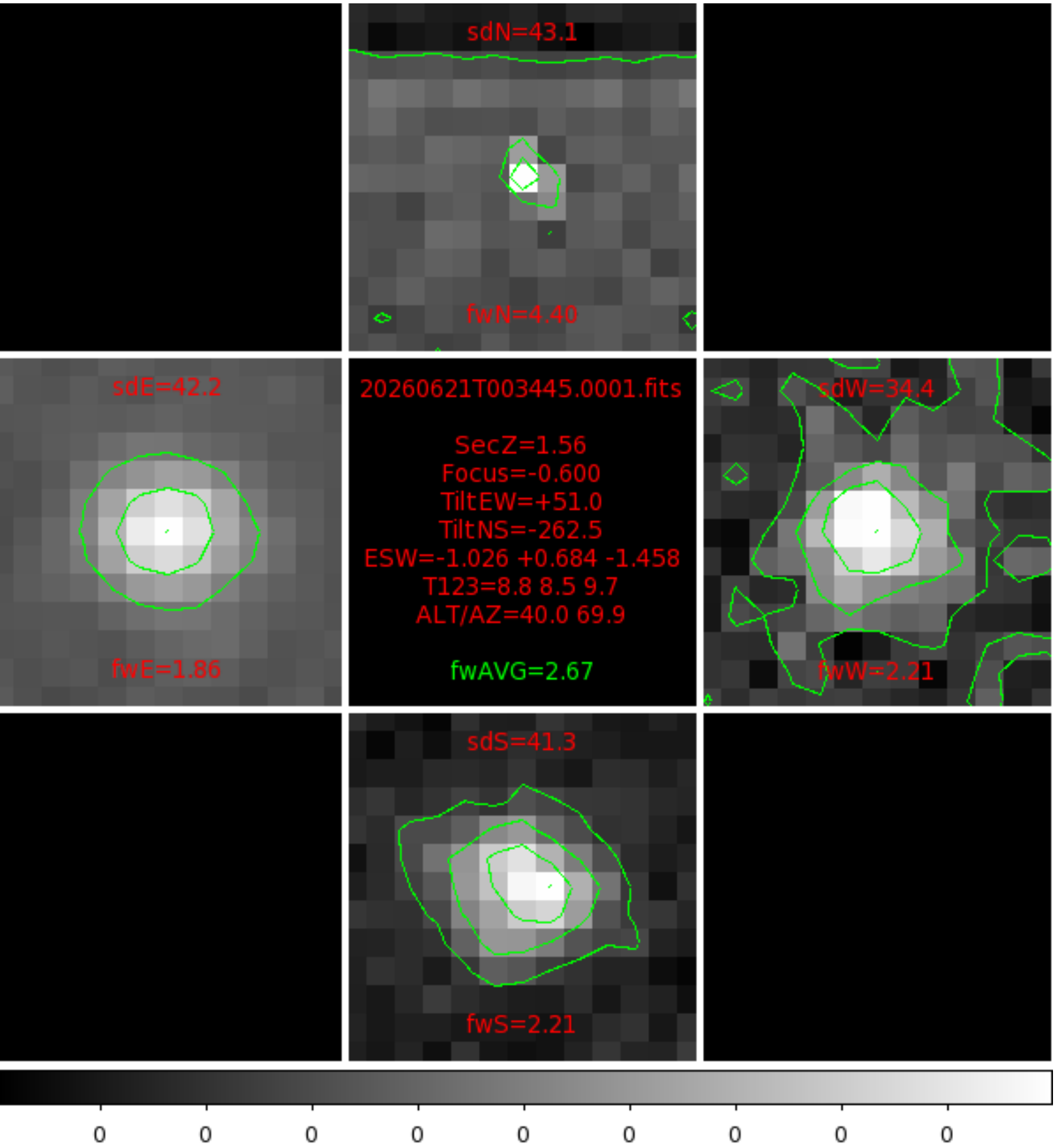
sdN=43.1
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sdE=42.2
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SecZ=1.56
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=8.8 8.5 9.7
ALT/AZ=40.0 69.9
fwAVG=2.67
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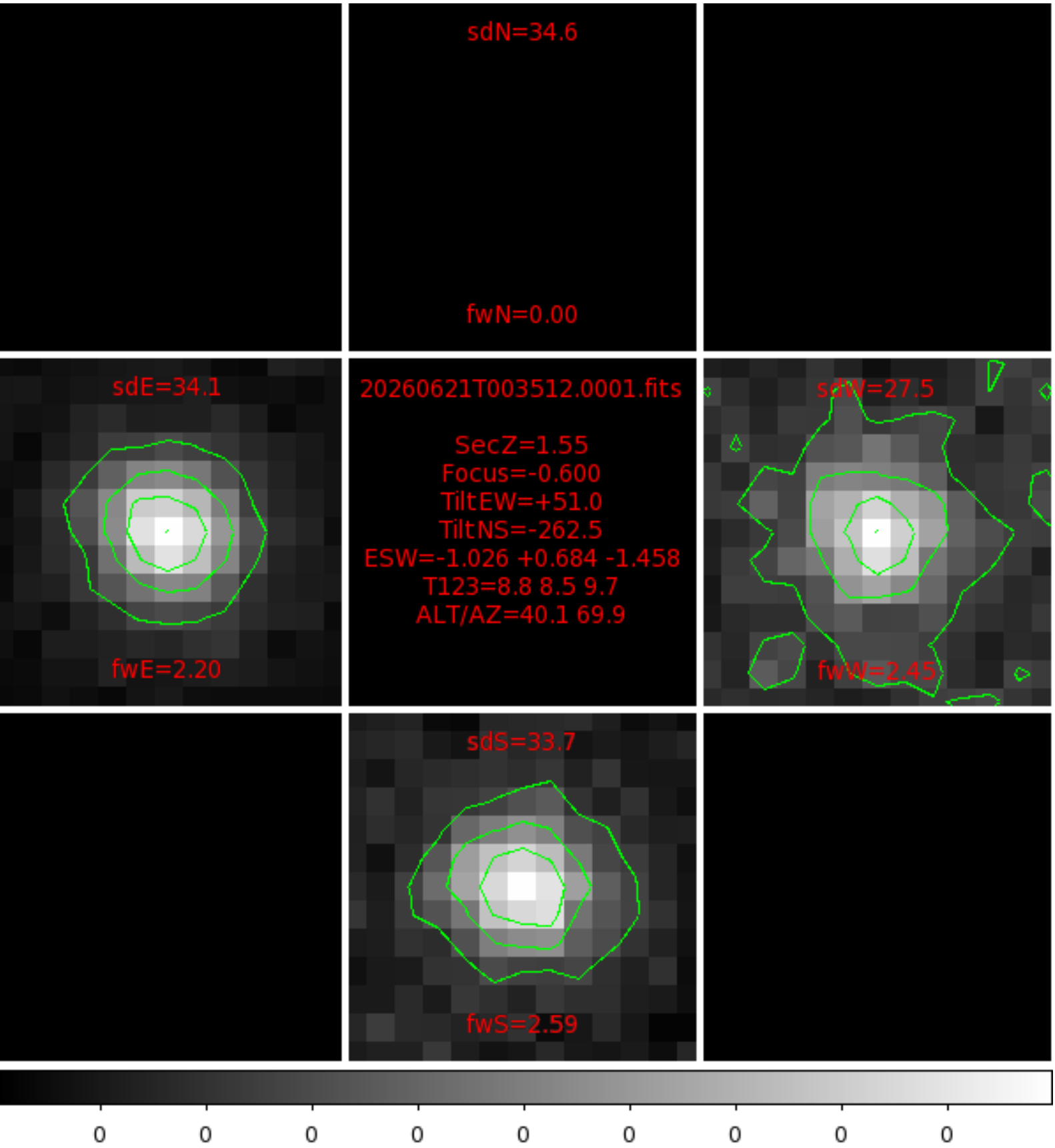
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SecZ=1.55
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=8.8 8.5 9.7
ALT/AZ=40.1 69.9
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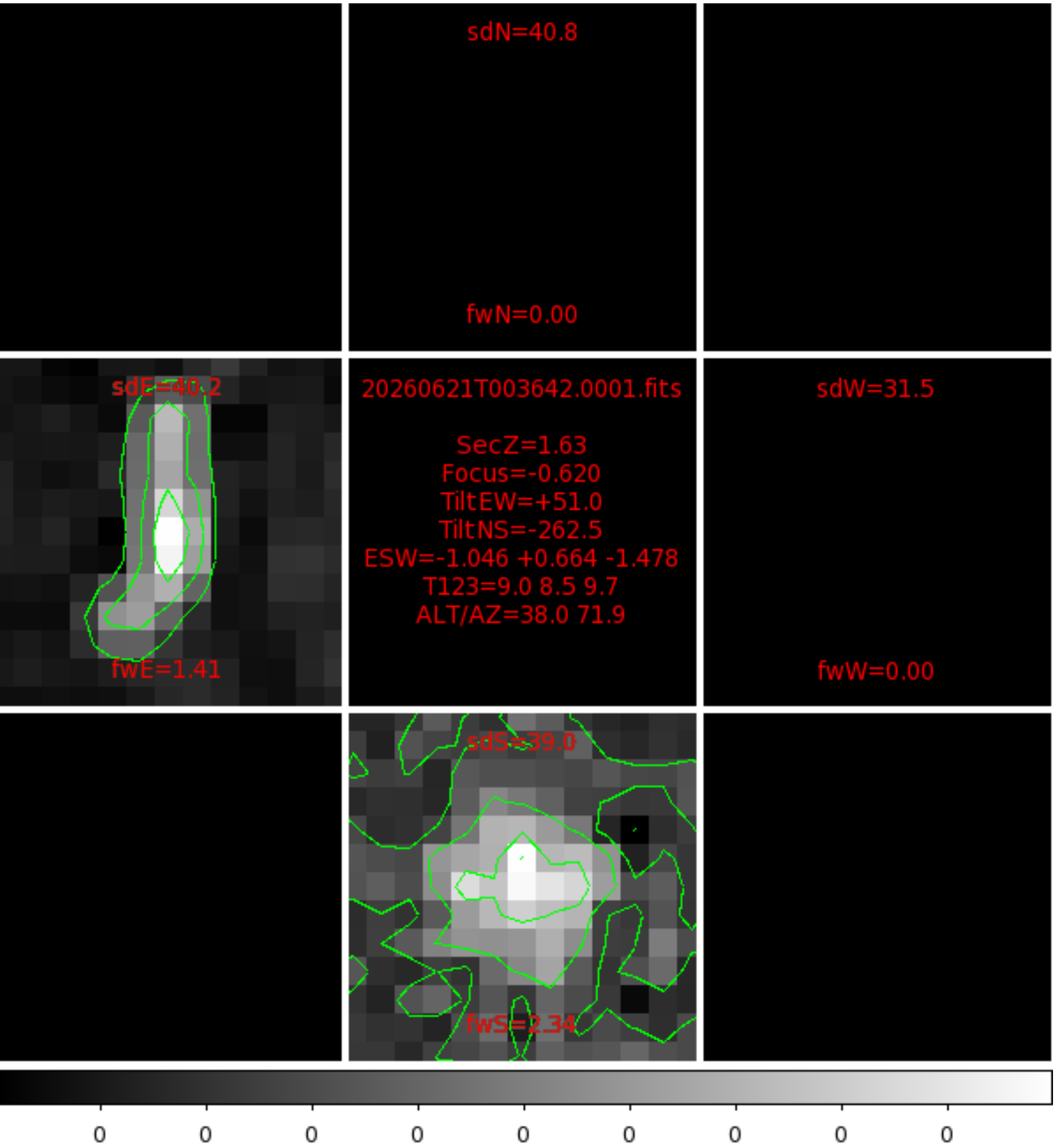
sdN=40.8
fwN=0.00
sdE=40.2
fwE=1.41
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SecZ=1.63
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=9.0 8.5 9.7
ALT/AZ=38.0 71.9
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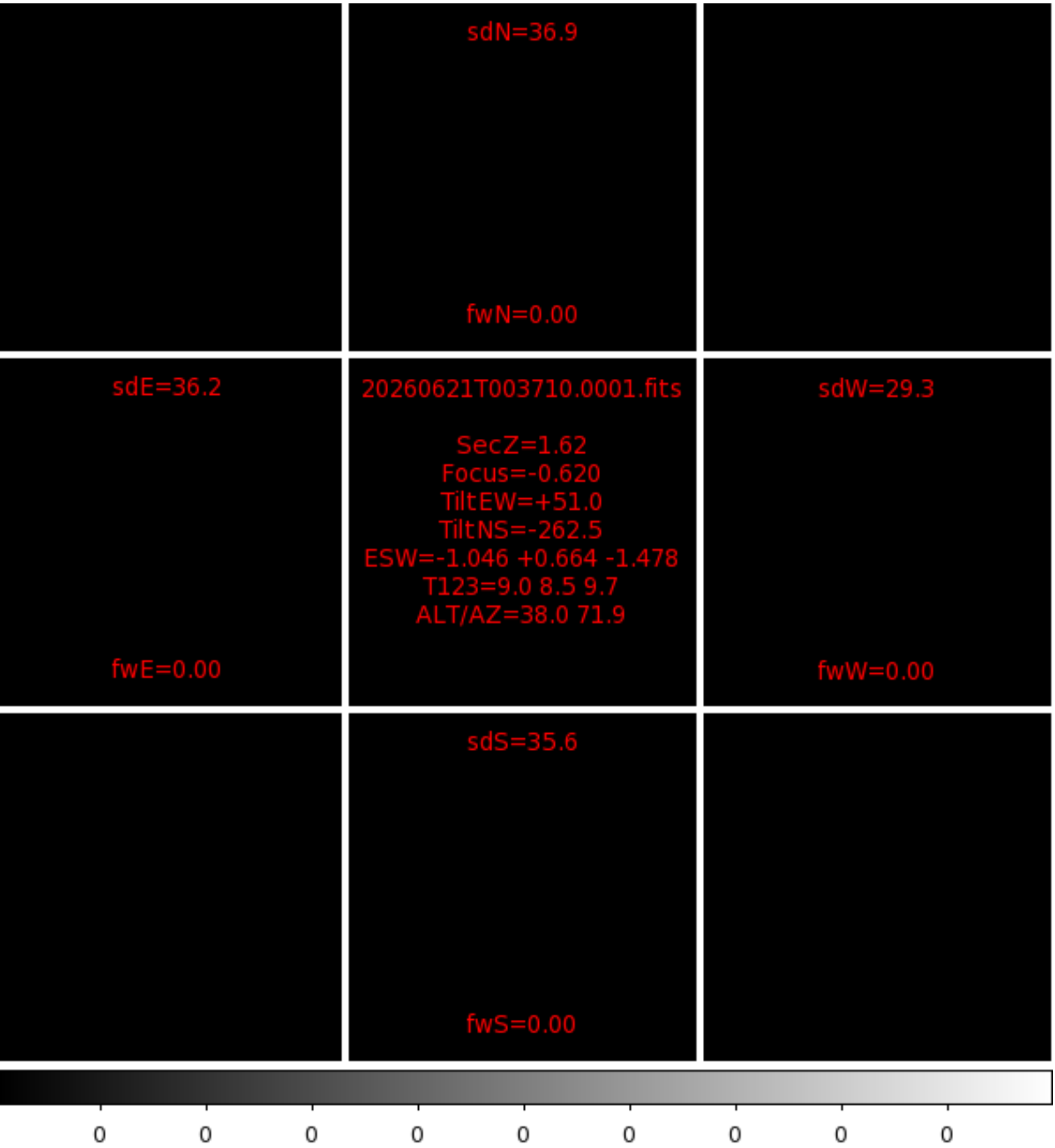
sdN=36.9
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sdE=36.2
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SecZ=1.62
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=9.0 8.5 9.7
ALT/AZ=38.0 71.9
sdW=29.3
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sdS=35.6
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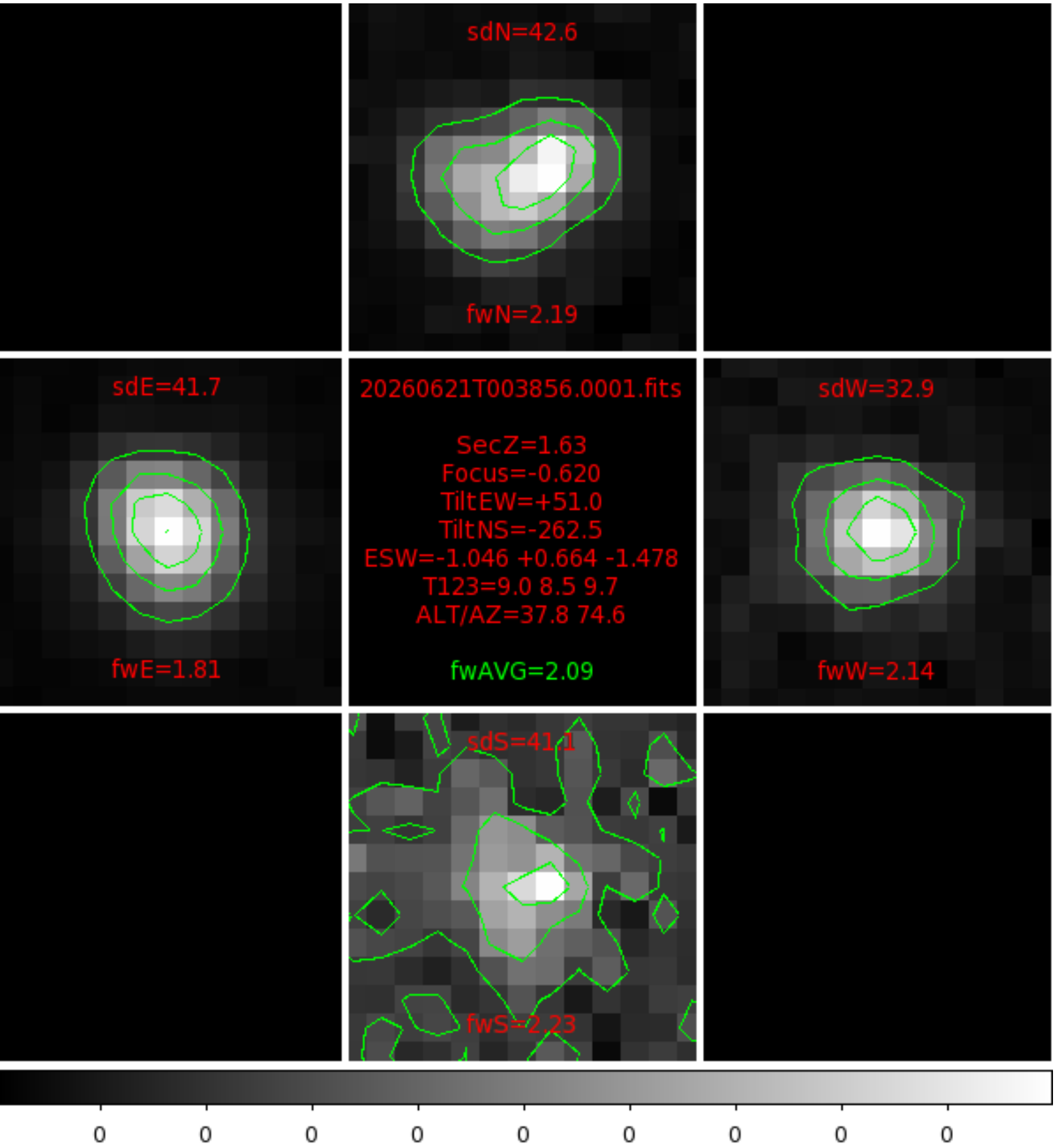
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SecZ=1.63
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=9.0 8.5 9.7
ALT/AZ=37.8 74.6
fwAVG=2.09
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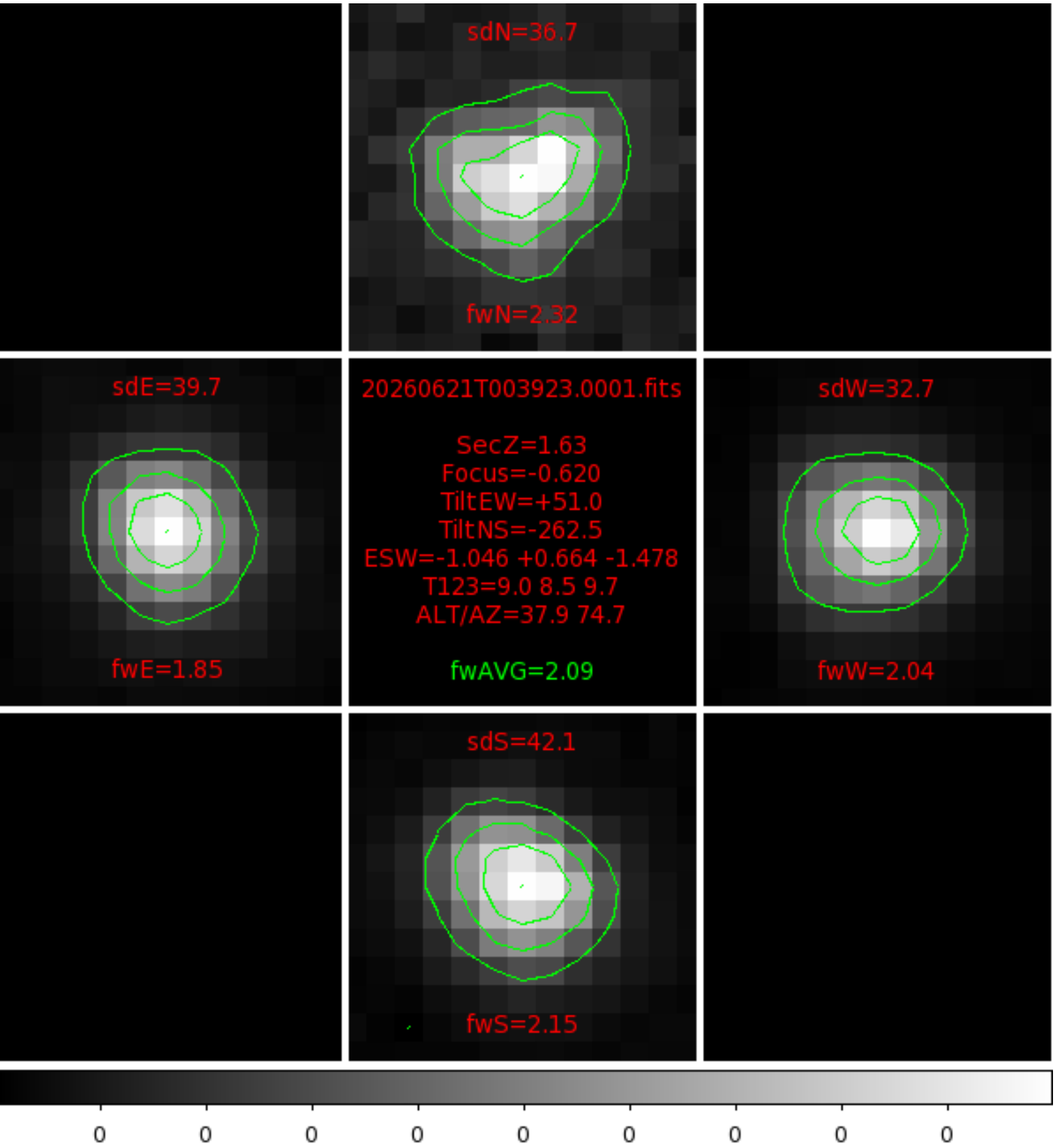
sdN=36.7
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sdE=39.7
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SecZ=1.63
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=9.0 8.5 9.7
ALT/AZ=37.9 74.7
fwAVG=2.09
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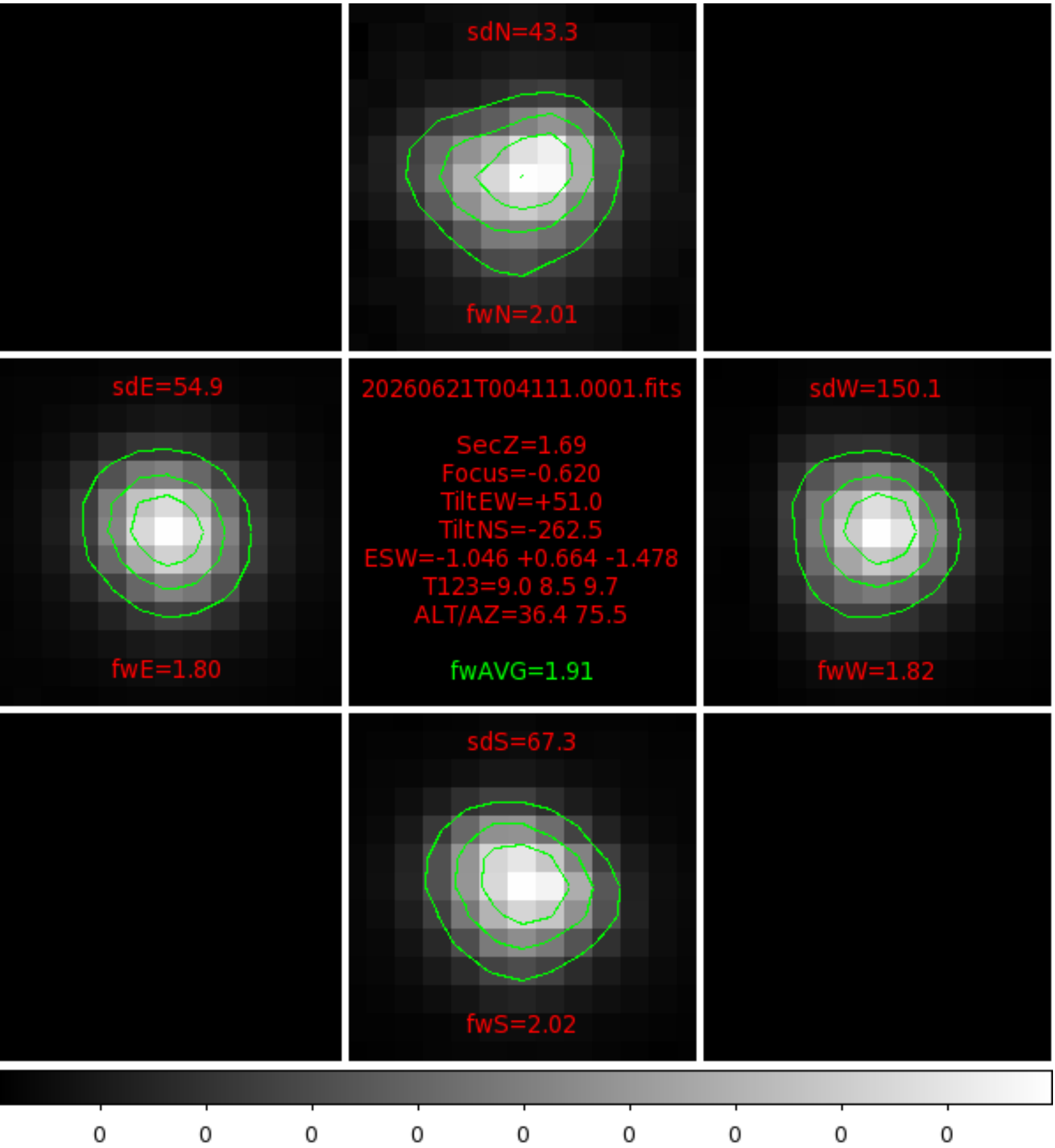
sdN=43.3
fwN=2.01
sdE=54.9
fwE=1.80
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SecZ=1.69
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=9.0 8.5 9.7
ALT/AZ=36.4 75.5
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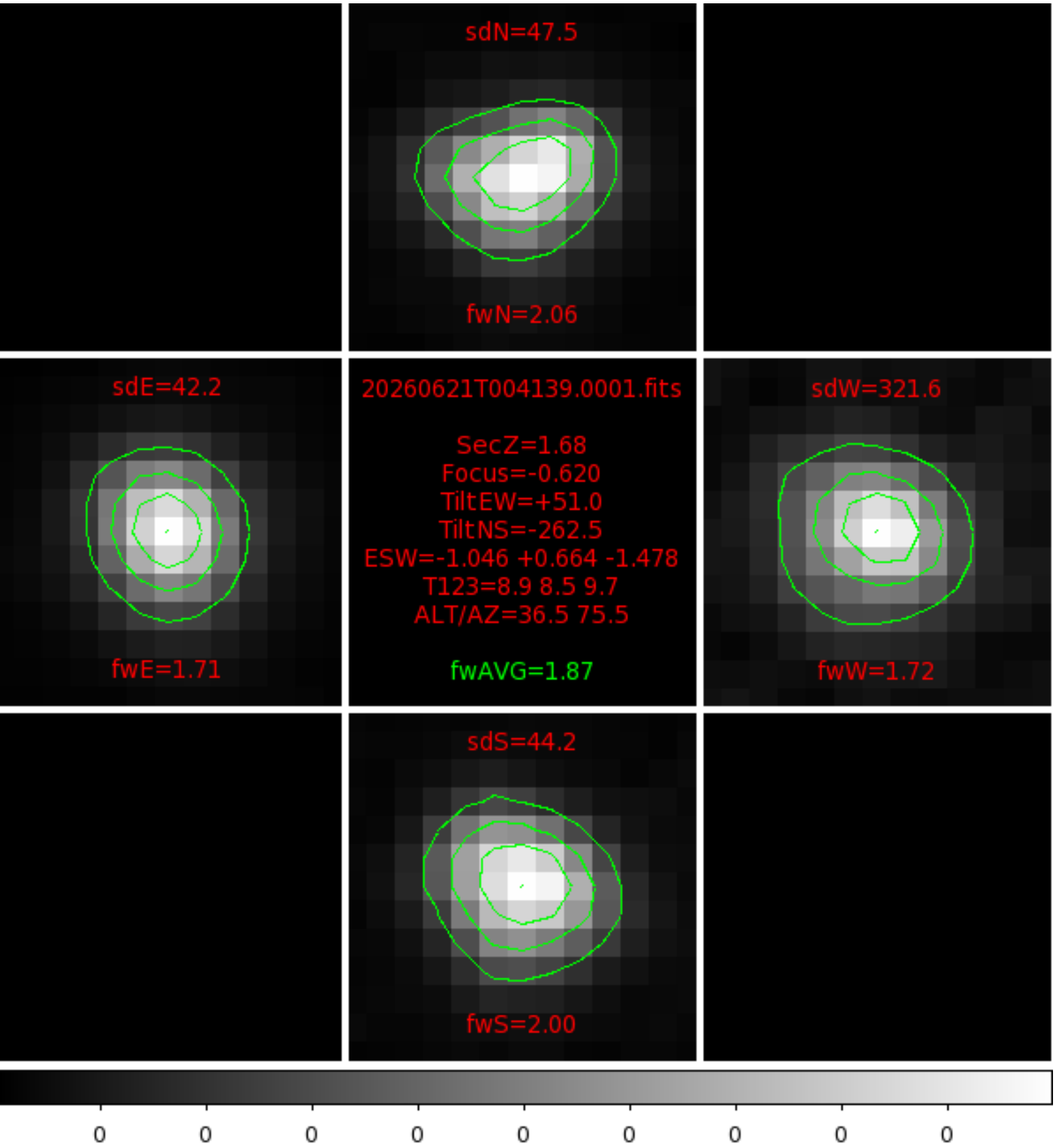
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Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=8.9 8.5 9.7
ALT/AZ=36.5 75.5
fwAVG=1.87
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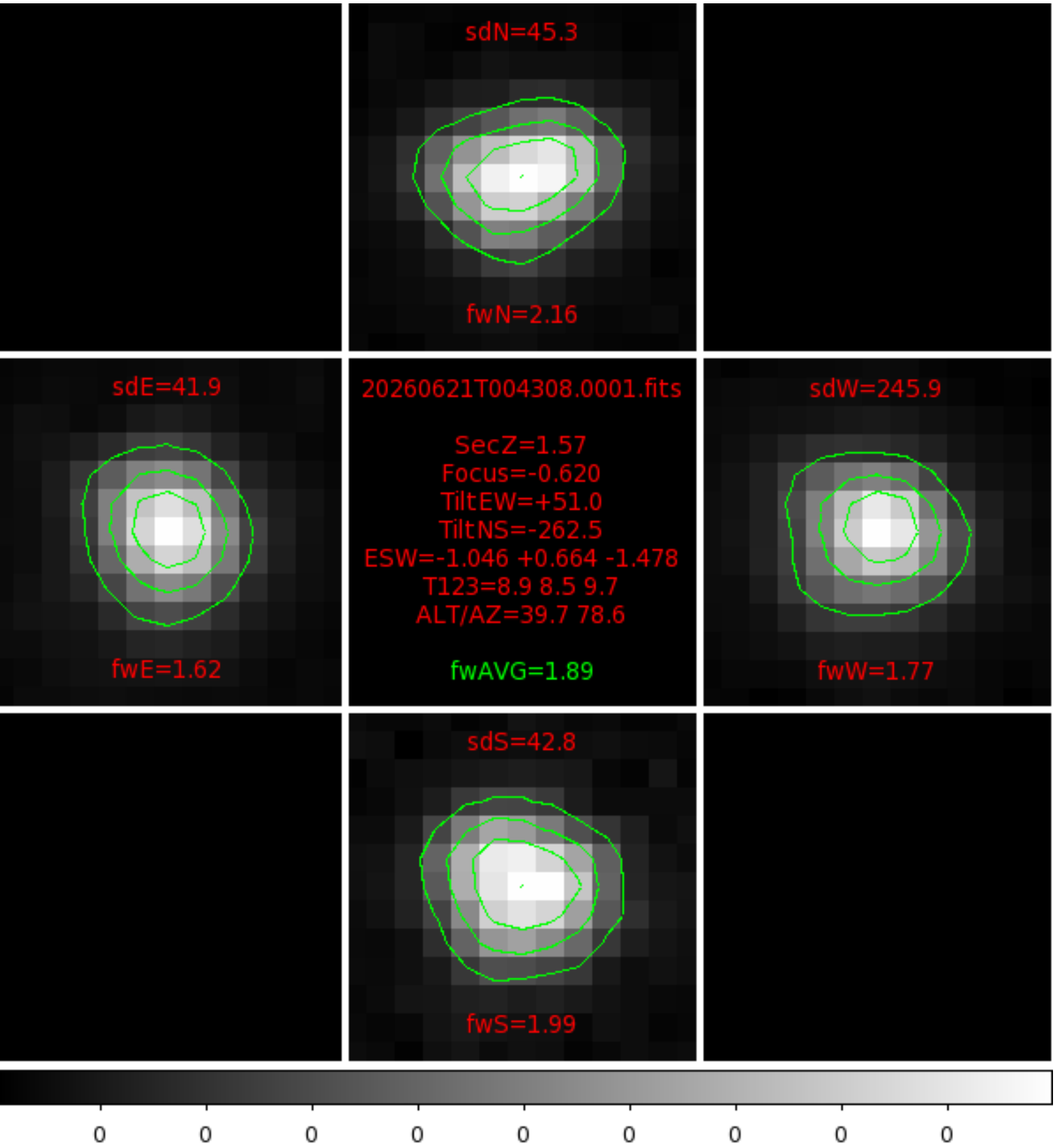
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sdE=41.9
fwE=1.62
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Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=8.9 8.5 9.7
ALT/AZ=39.7 78.6
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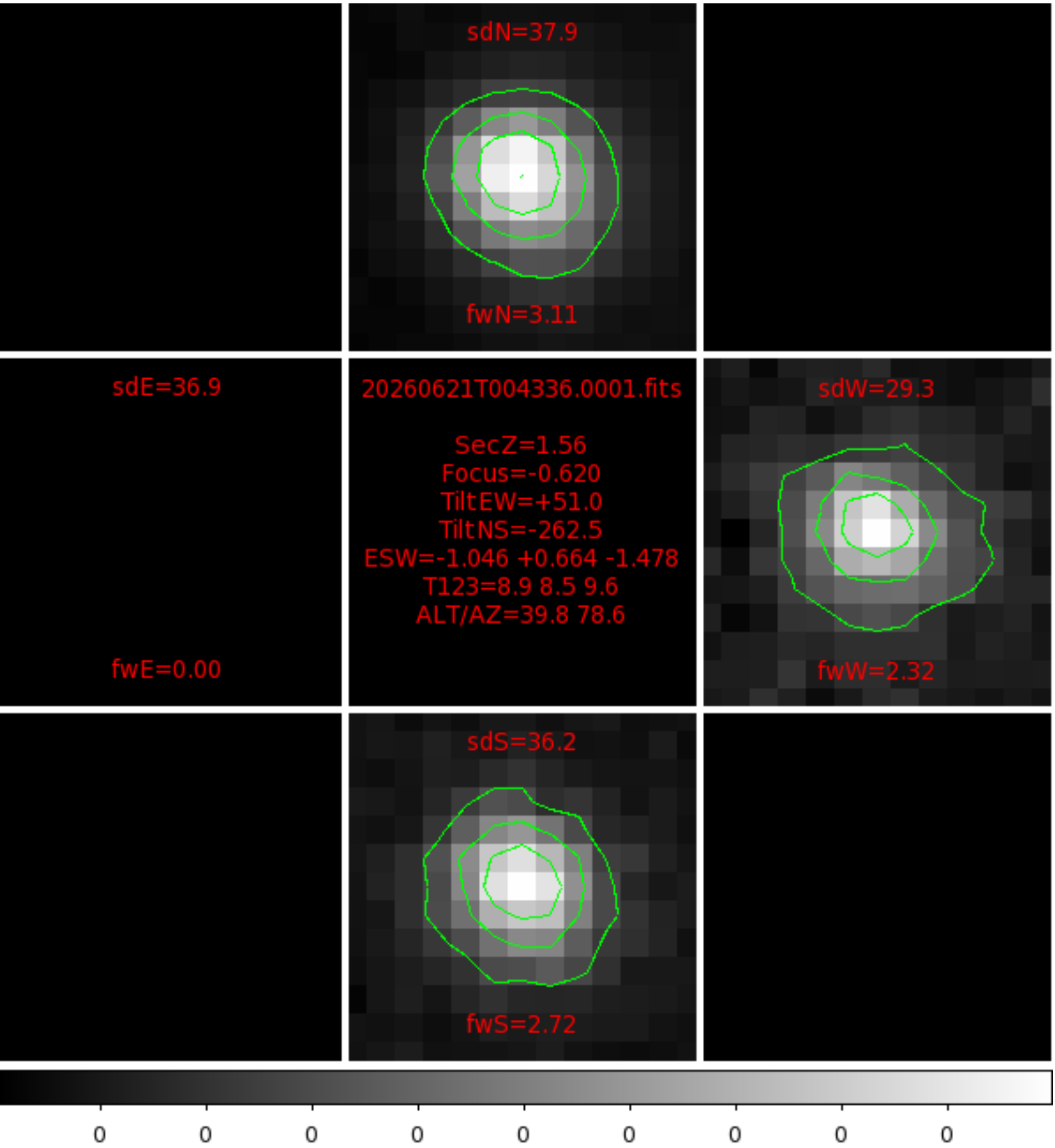
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fwN=3.11
sdE=36.9
fwE=0.00
20260621T004336.0001.fits
SecZ=1.56
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=8.9 8.5 9.6
ALT/AZ=39.8 78.6
sdW=29.3
fwW=2.32
sdS=36.2
fwS=2.72
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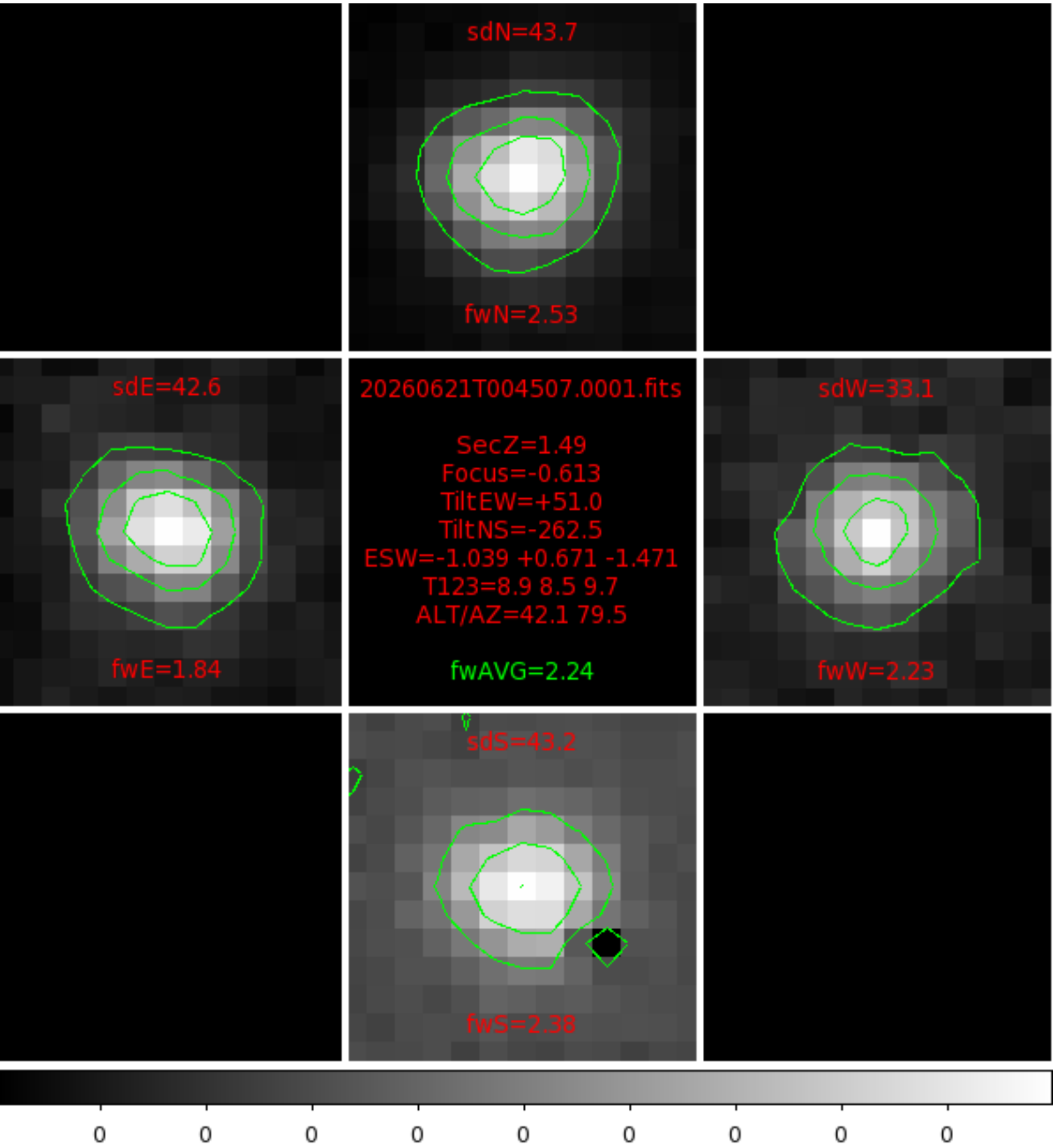
sdN=43.7
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fwE=1.84
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SecZ=1.49
Focus=-0.613
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.039 +0.671 -1.471
T123=8.9 8.5 9.7
ALT/AZ=42.1 79.5
fwAVG=2.24
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sdS=43.2
fwS=2.38
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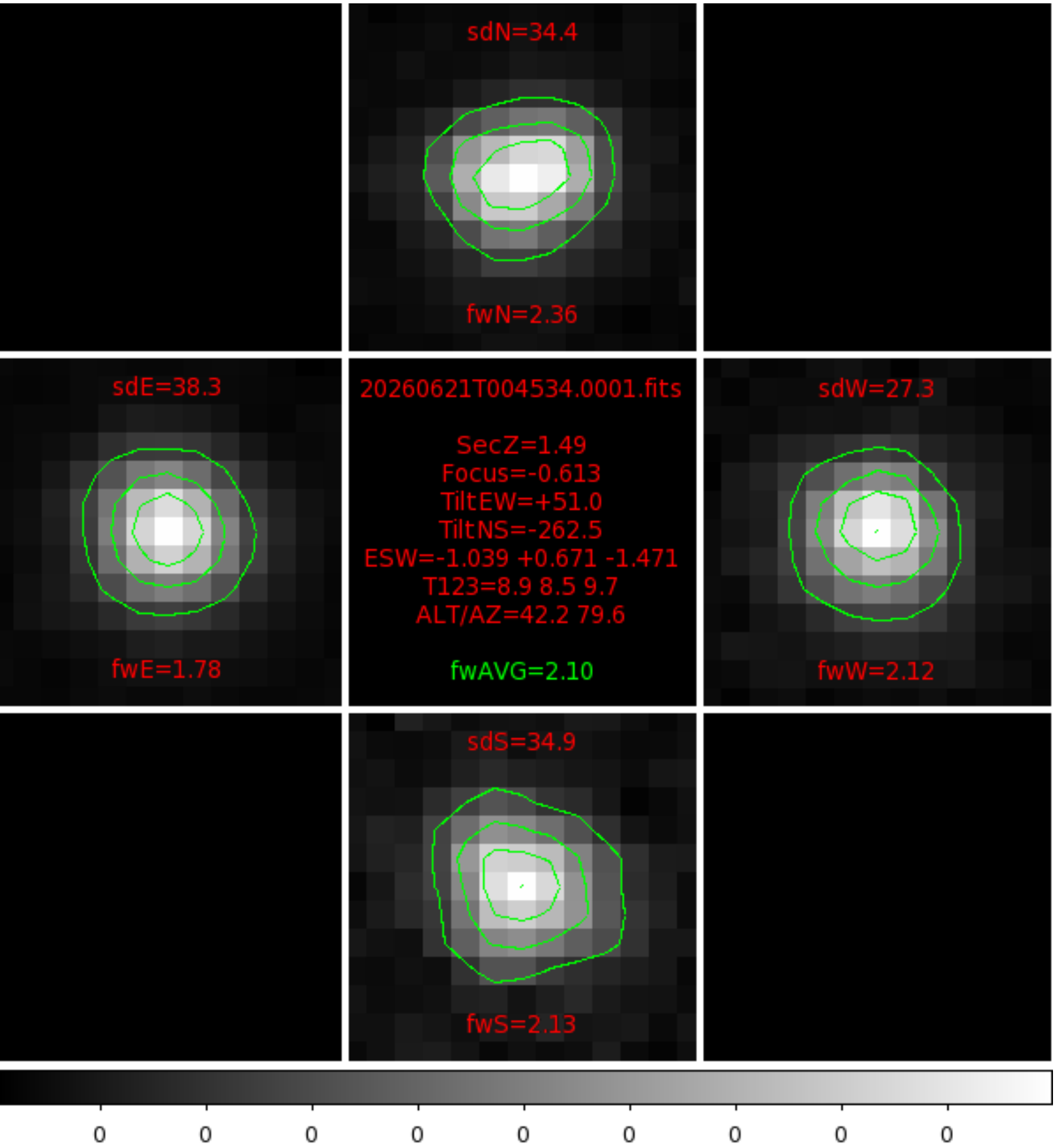
sdN=34.4
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sdE=38.3
fwE=1.78
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SecZ=1.49
Focus=-0.613
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.039 +0.671 -1.471
T123=8.9 8.5 9.7
ALT/AZ=42.2 79.6
fwAVG=2.10
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sdS=34.9
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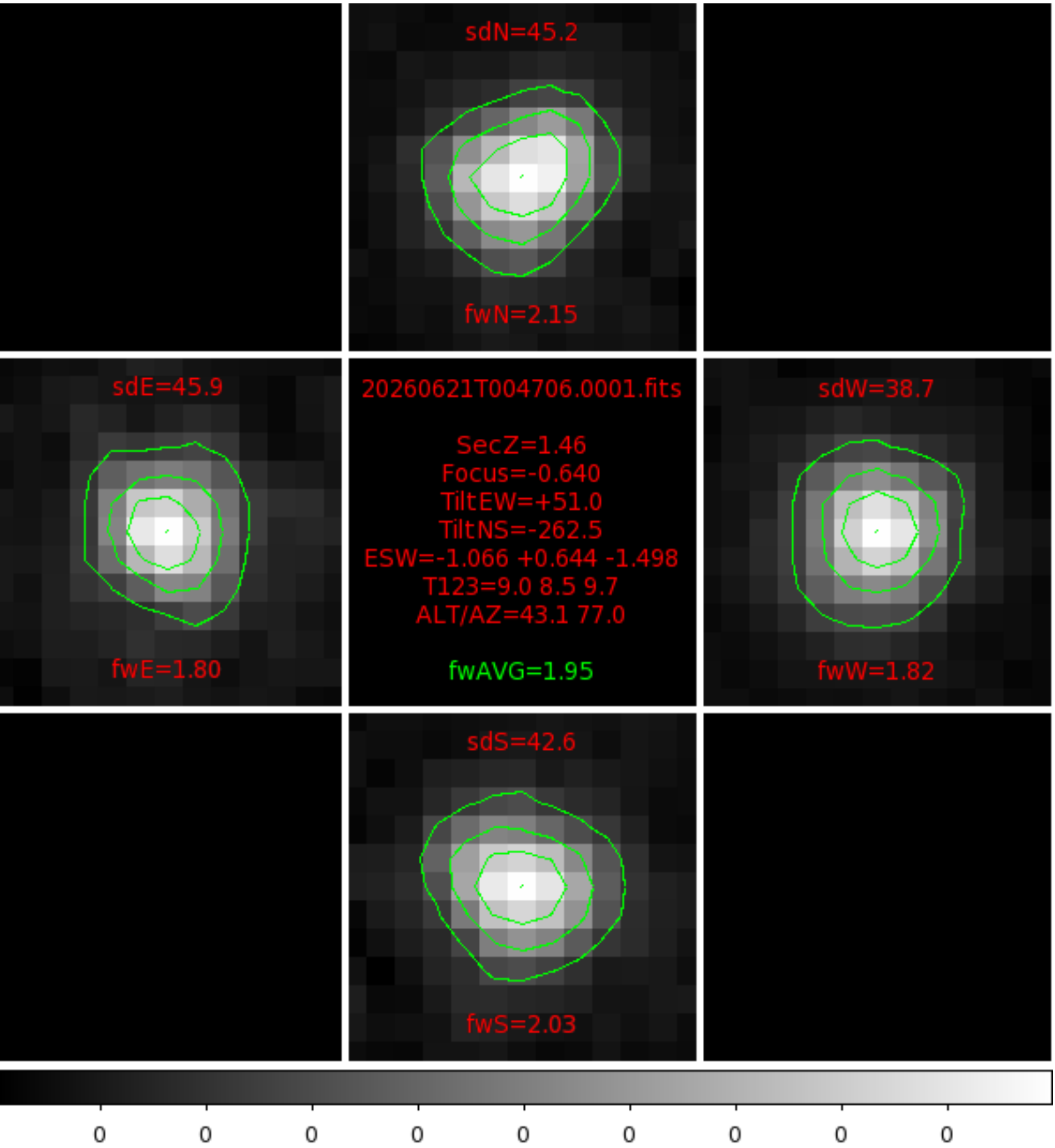
sdN=45.2
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sdE=45.9
fwE=1.80
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SecZ=1.46
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=9.0 8.5 9.7
ALT/AZ=43.1 77.0
fwAVG=1.95
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fwW=1.82
sdS=42.6
fwS=2.03
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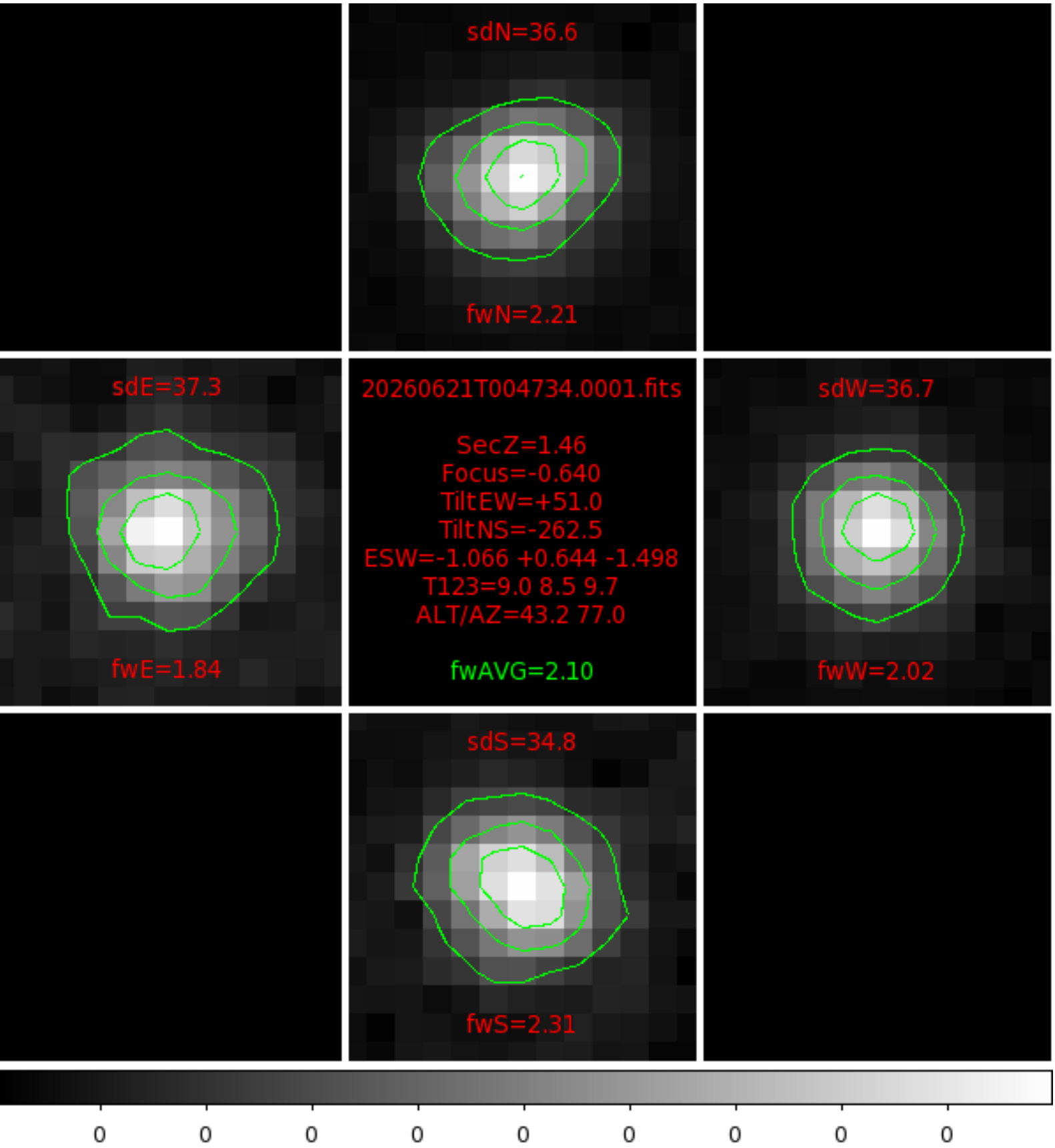
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sdE=37.3
fwE=1.84
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SecZ=1.46
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=9.0 8.5 9.7
ALT/AZ=43.2 77.0
fwAVG=2.10
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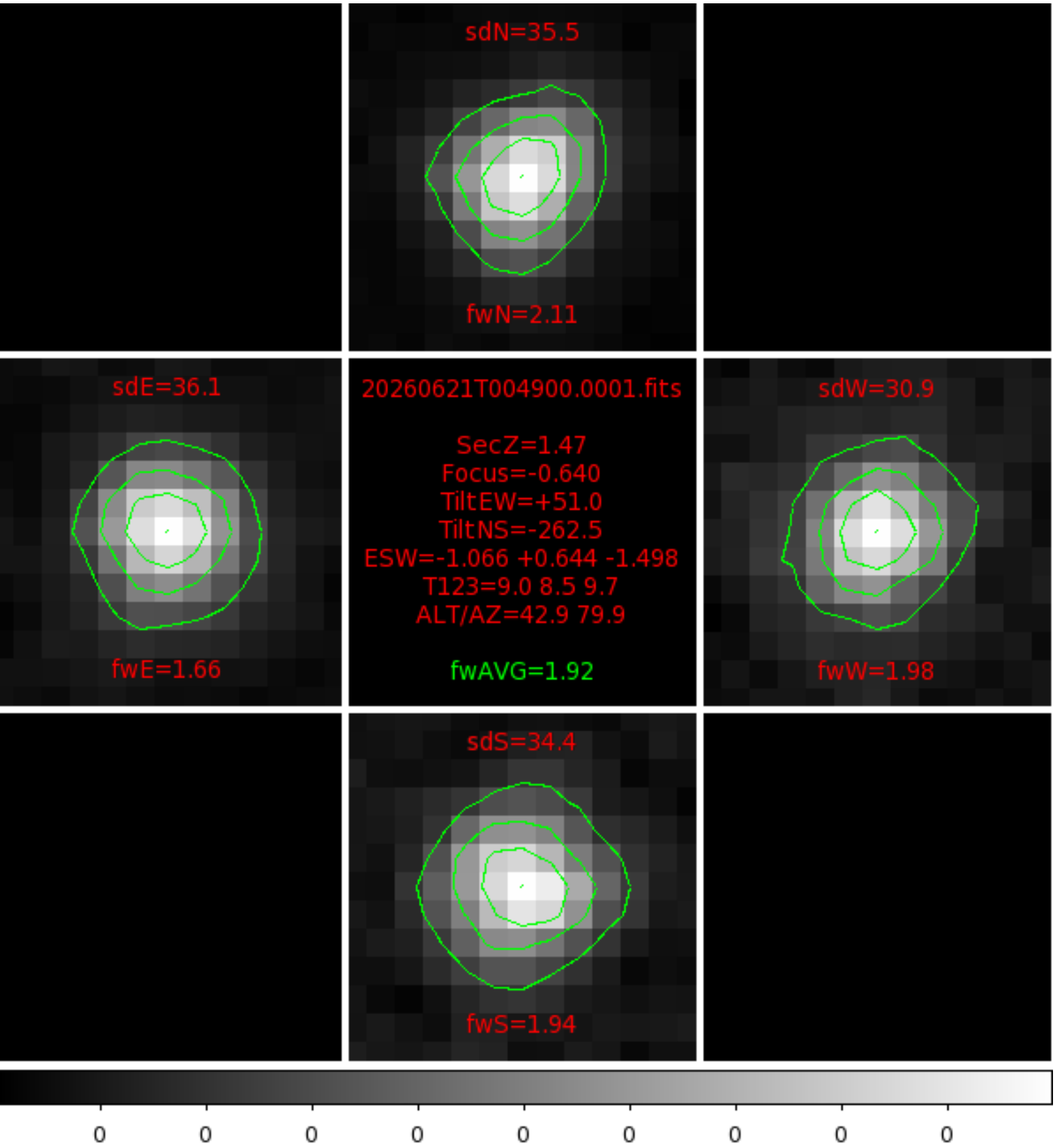
sdN=35.5
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fwE=1.66
20260621T004900.0001.fits
SecZ=1.47
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=9.0 8.5 9.7
ALT/AZ=42.9 79.9
fwAVG=1.92
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sdS=34.4
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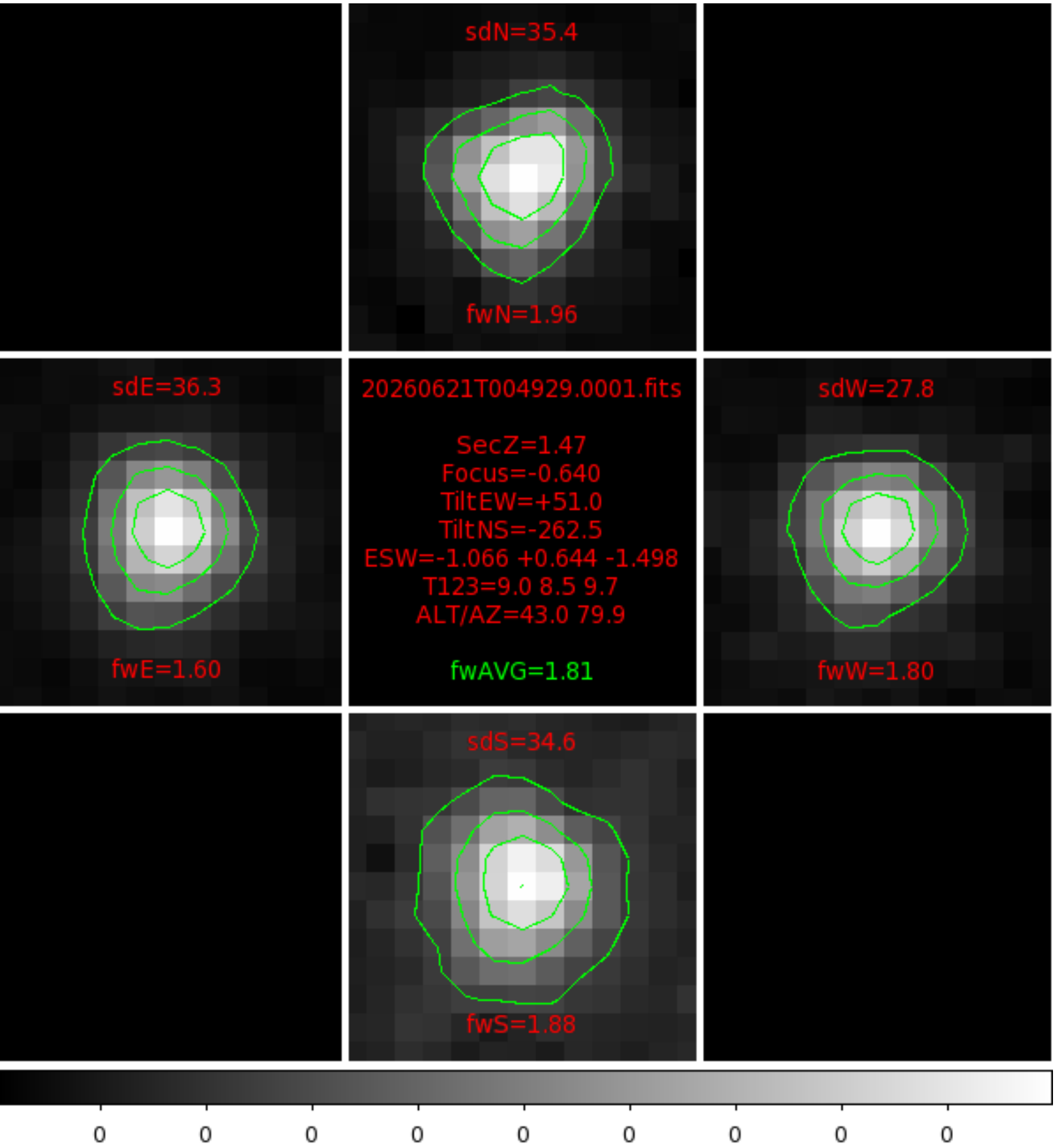
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20260621T004929.0001.fits
SecZ=1.47
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=9.0 8.5 9.7
ALT/AZ=43.0 79.9
fwAVG=1.81
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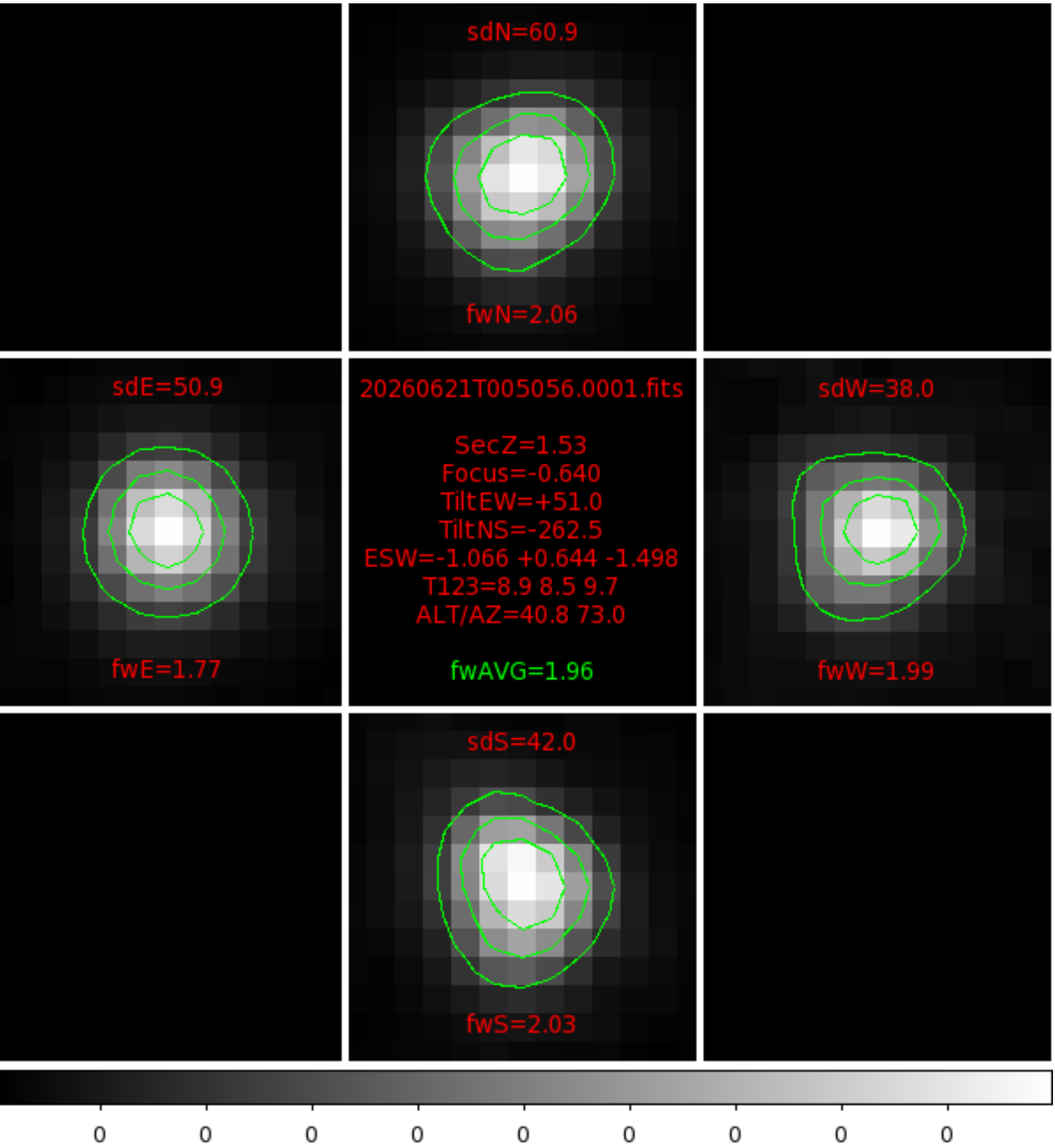
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fwE=1.77
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SecZ=1.53
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=8.9 8.5 9.7
ALT/AZ=40.8 73.0
fwAVG=1.96
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sdS=42.0
fwS=2.03
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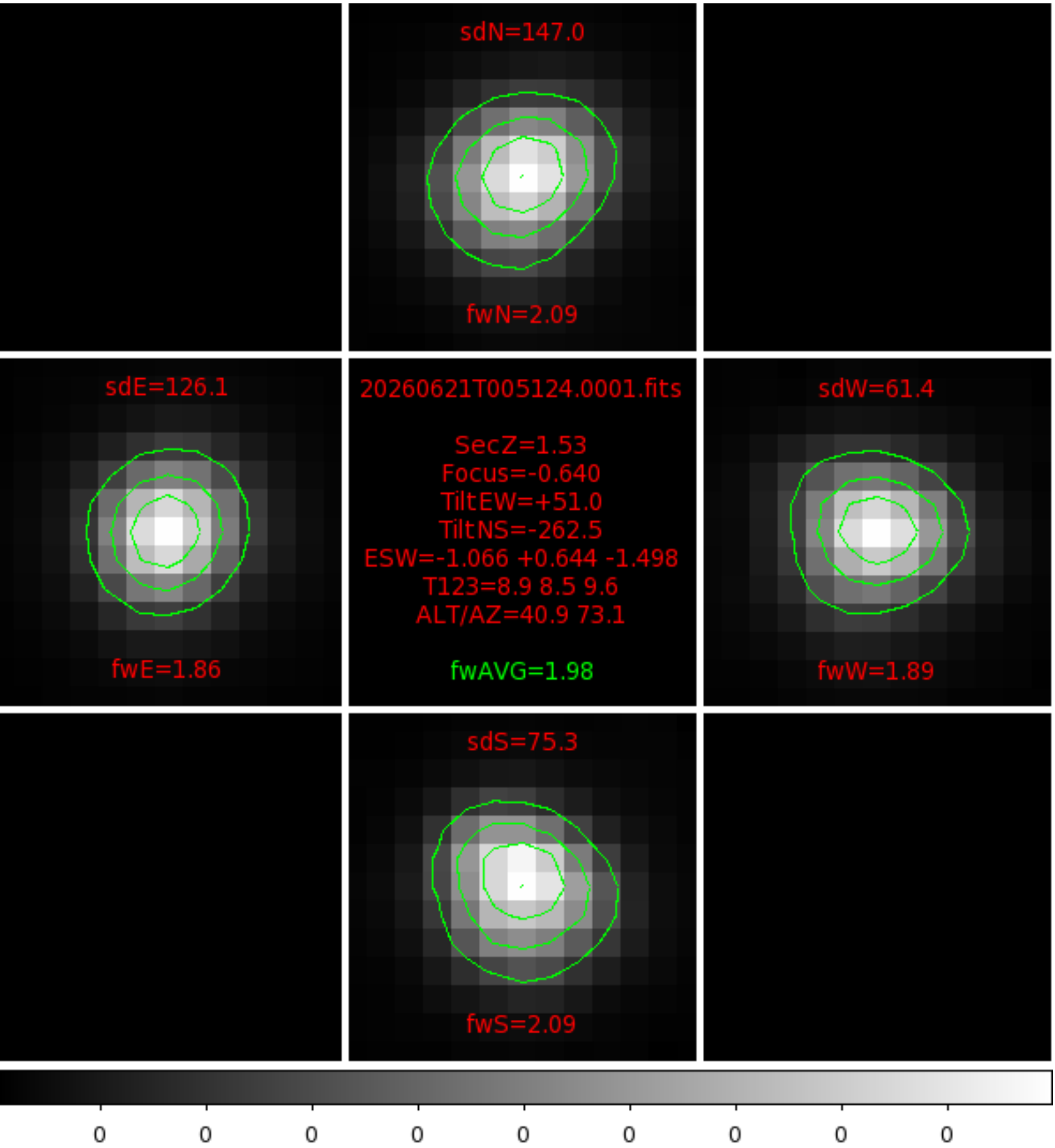
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fwE=1.86
20260621T005124.0001.fits
SecZ=1.53
Focus=-0.640
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.066 +0.644 -1.498
T123=8.9 8.5 9.6
ALT/AZ=40.9 73.1
fwAVG=1.98
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sdS=75.3
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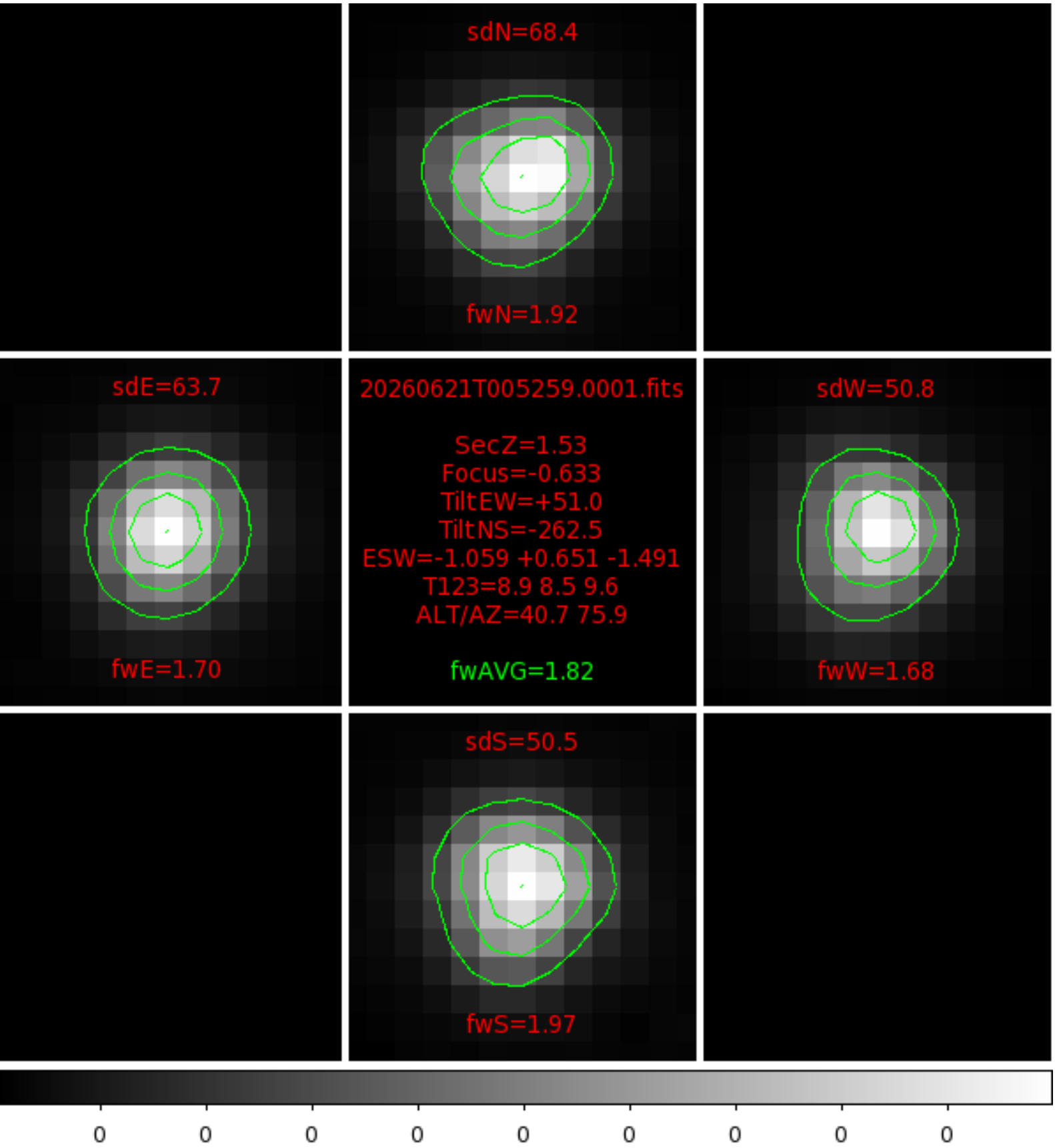
sdN=68.4
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fwE=1.70
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Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=8.9 8.5 9.6
ALT/AZ=40.7 75.9
fwAVG=1.82
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sdS=50.5
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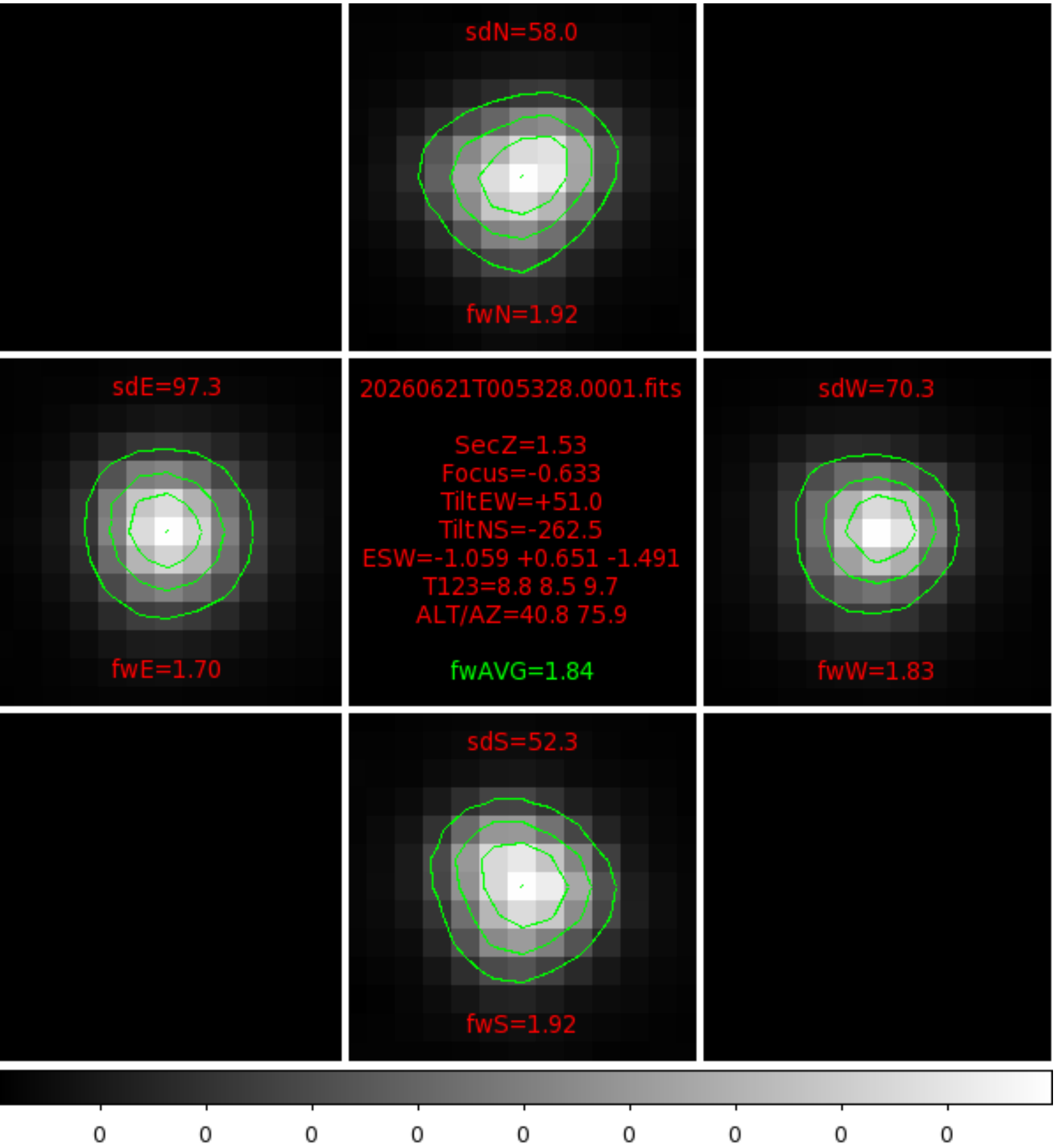
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fwE=1.70
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SecZ=1.53
Focus=-0.633
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.059 +0.651 -1.491
T123=8.8 8.5 9.7
ALT/AZ=40.8 75.9
fwAVG=1.84
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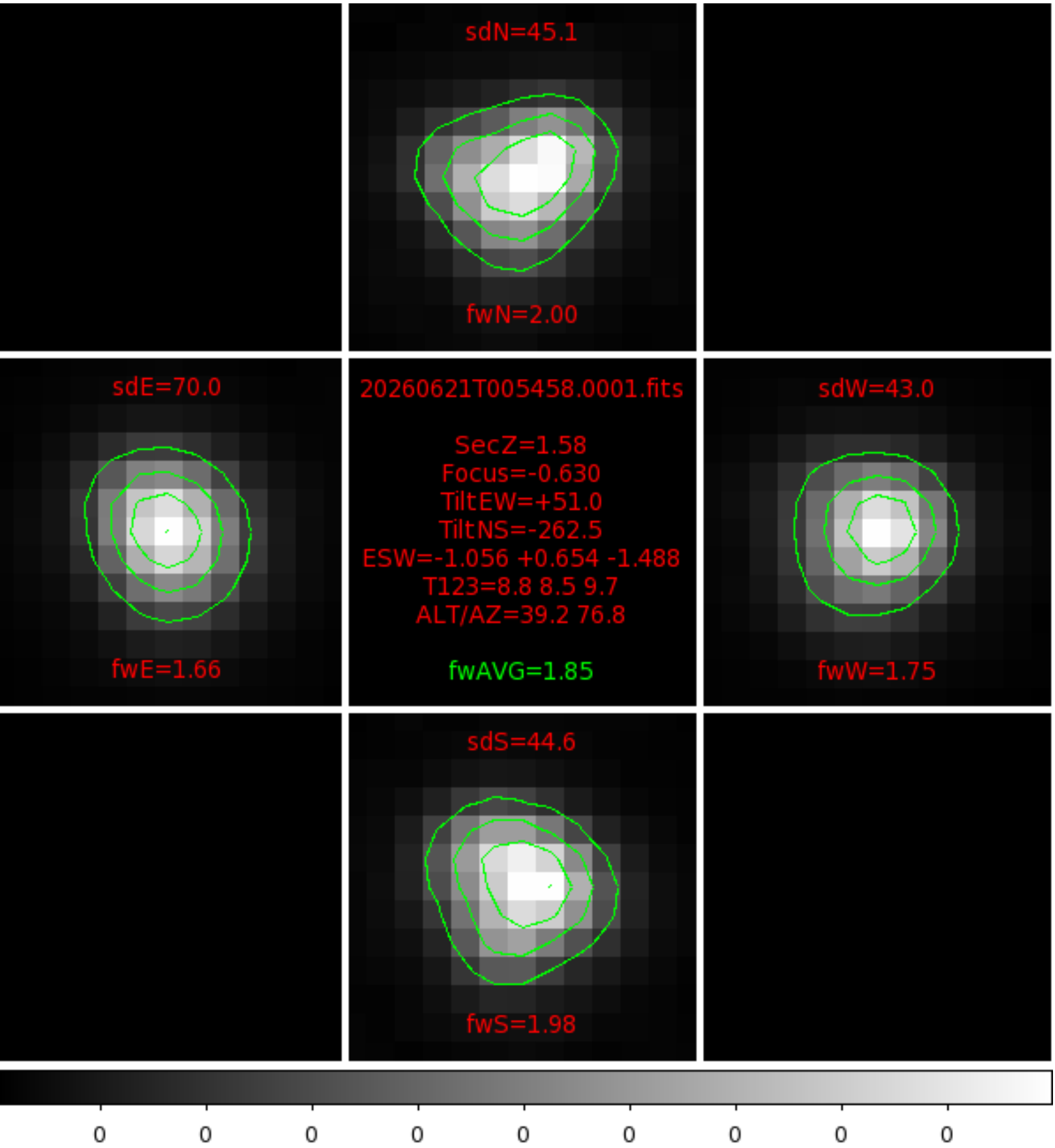
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fwE=1.66
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SecZ=1.58
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=8.8 8.5 9.7
ALT/AZ=39.2 76.8
fwAVG=1.85
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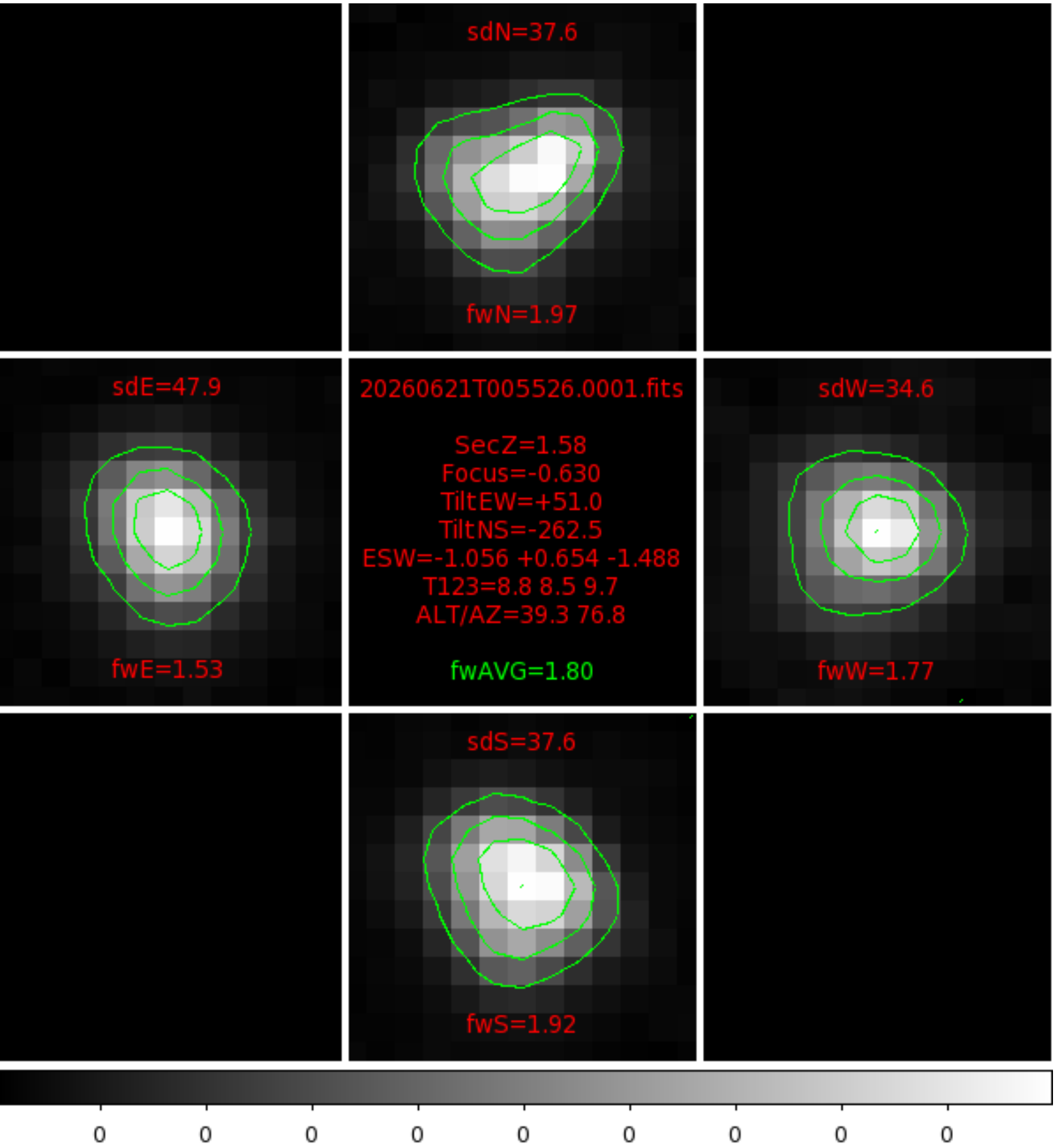
sdN=37.6
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20260621T005526.0001.fits
SecZ=1.58
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=8.8 8.5 9.7
ALT/AZ=39.3 76.8
fwAVG=1.80
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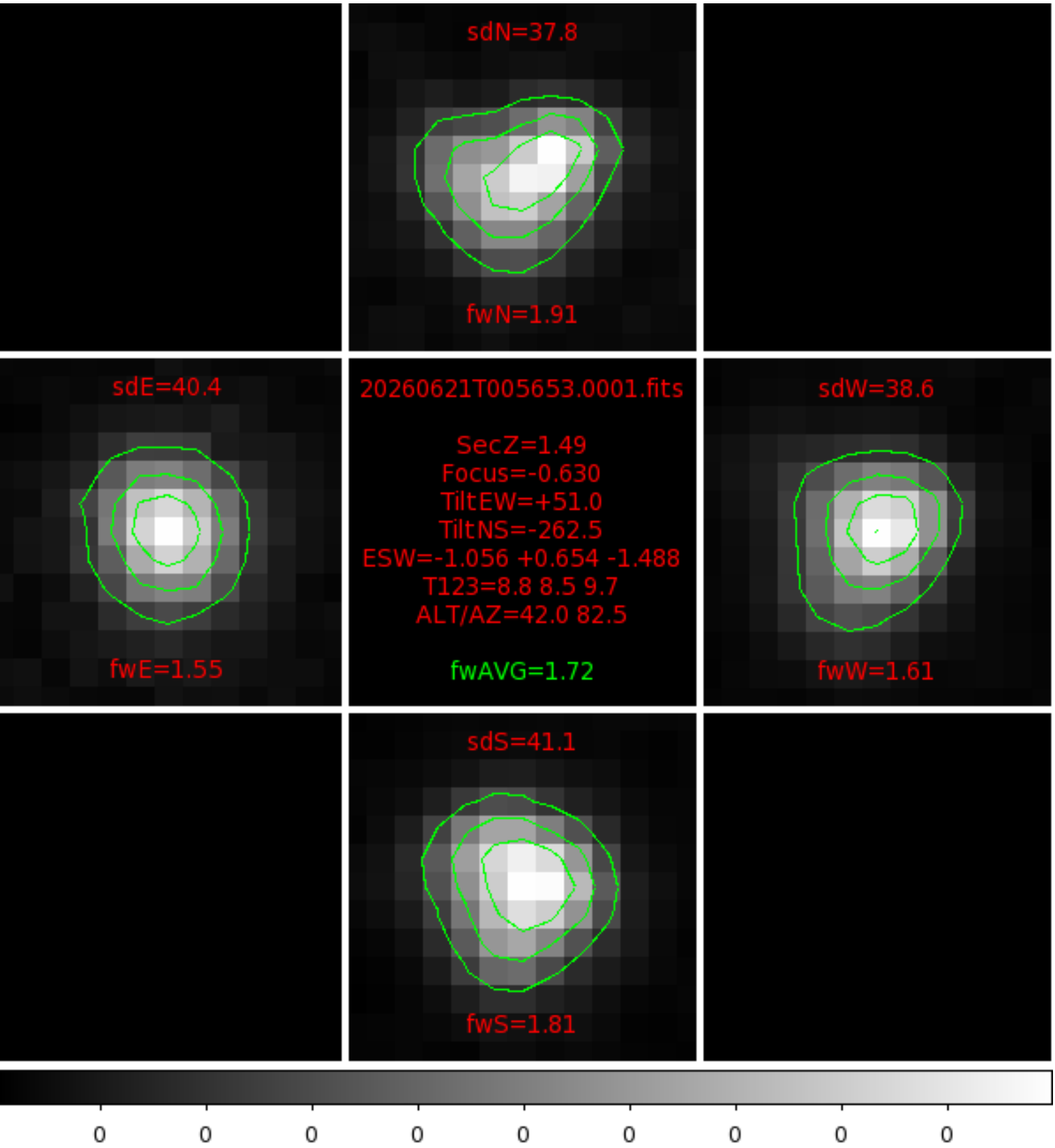
sdN=37.8
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fwE=1.55
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SecZ=1.49
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=8.8 8.5 9.7
ALT/AZ=42.0 82.5
fwAVG=1.72
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sdS=41.1
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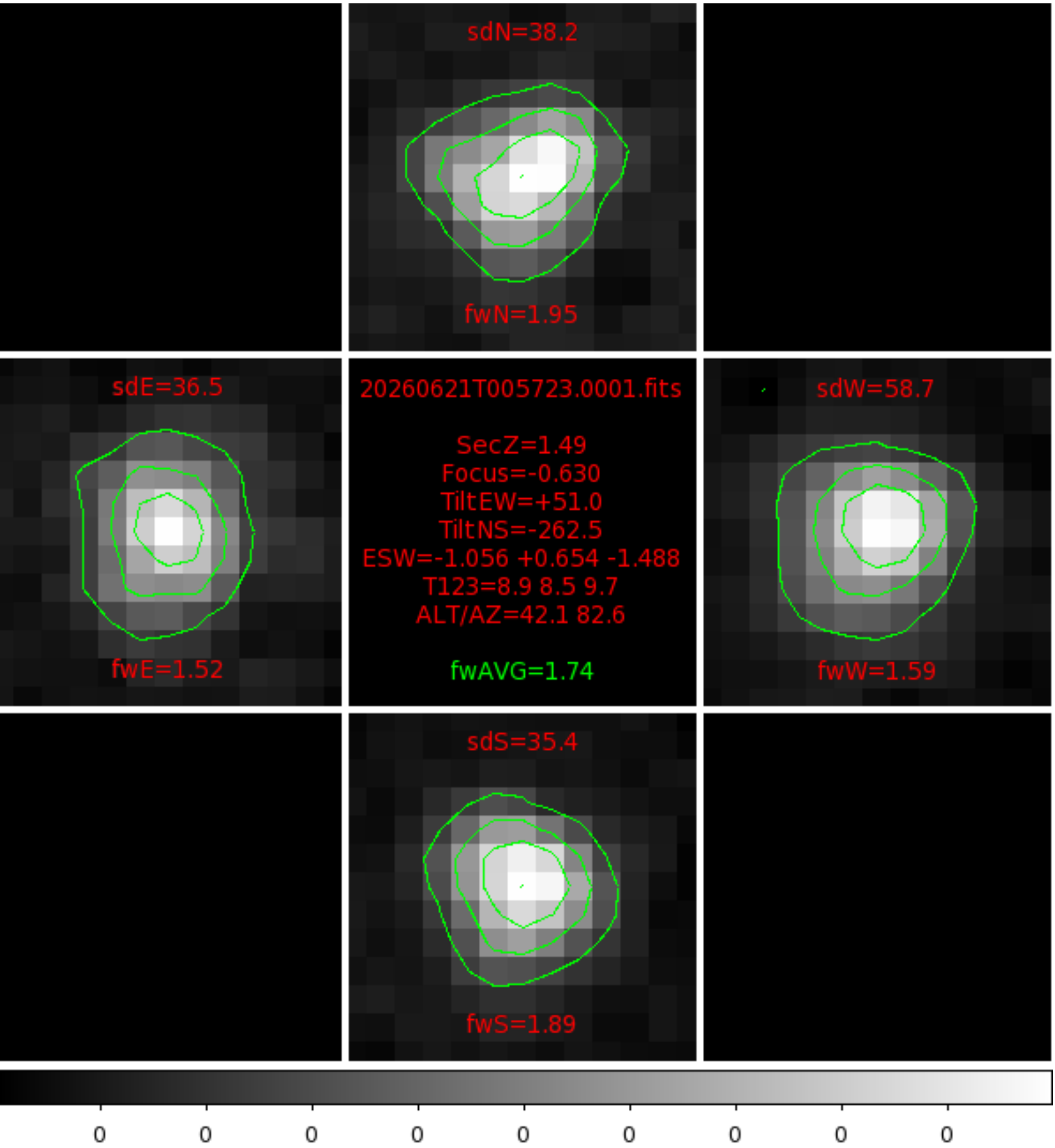
sdN=38.2
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sdE=36.5
fwE=1.52
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SecZ=1.49
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=8.9 8.5 9.7
ALT/AZ=42.1 82.6
fwAVG=1.74
sdW=58.7
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sdS=35.4
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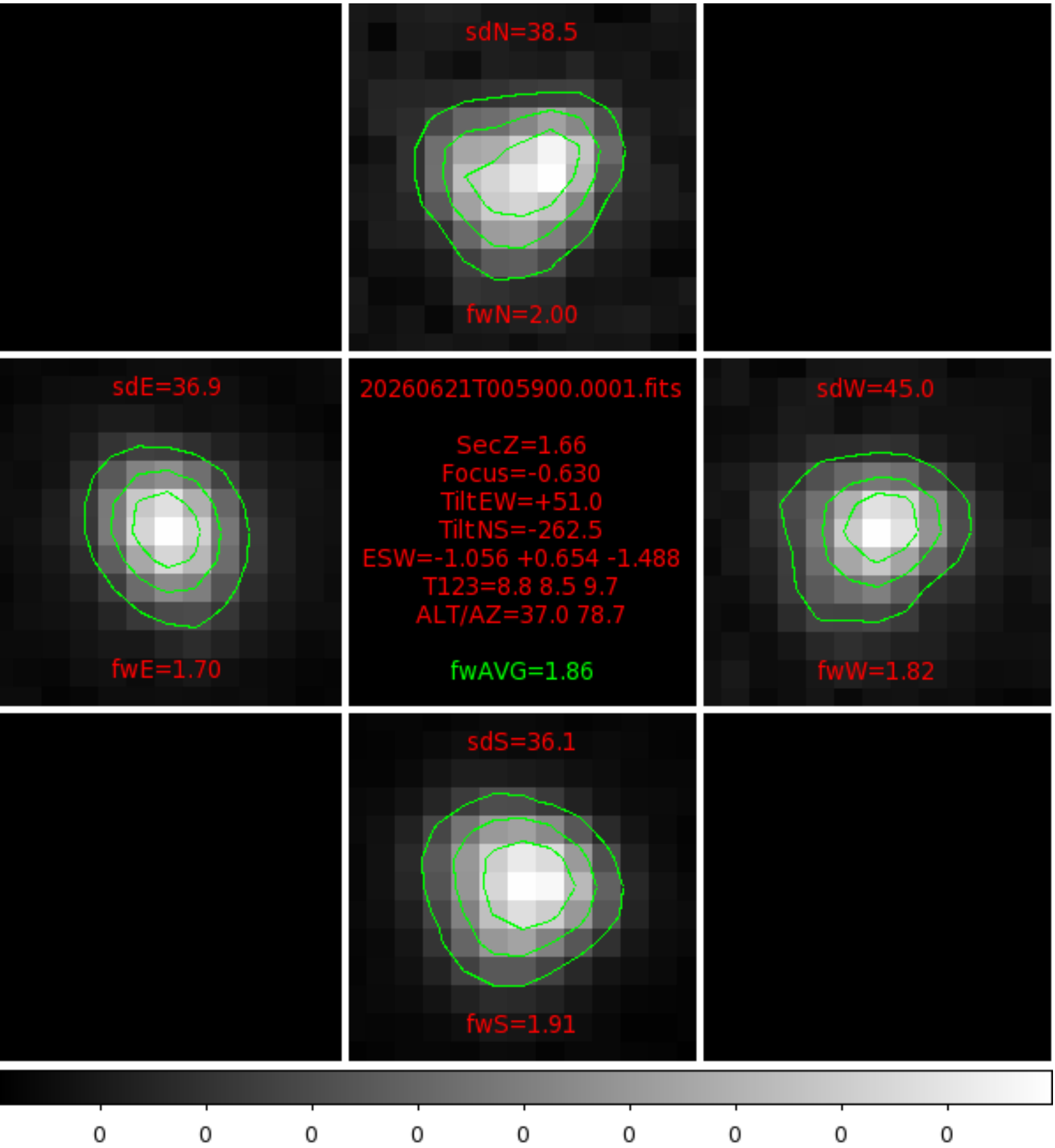
sdN=38.5
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Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=8.8 8.5 9.7
ALT/AZ=37.0 78.7
fwAVG=1.86
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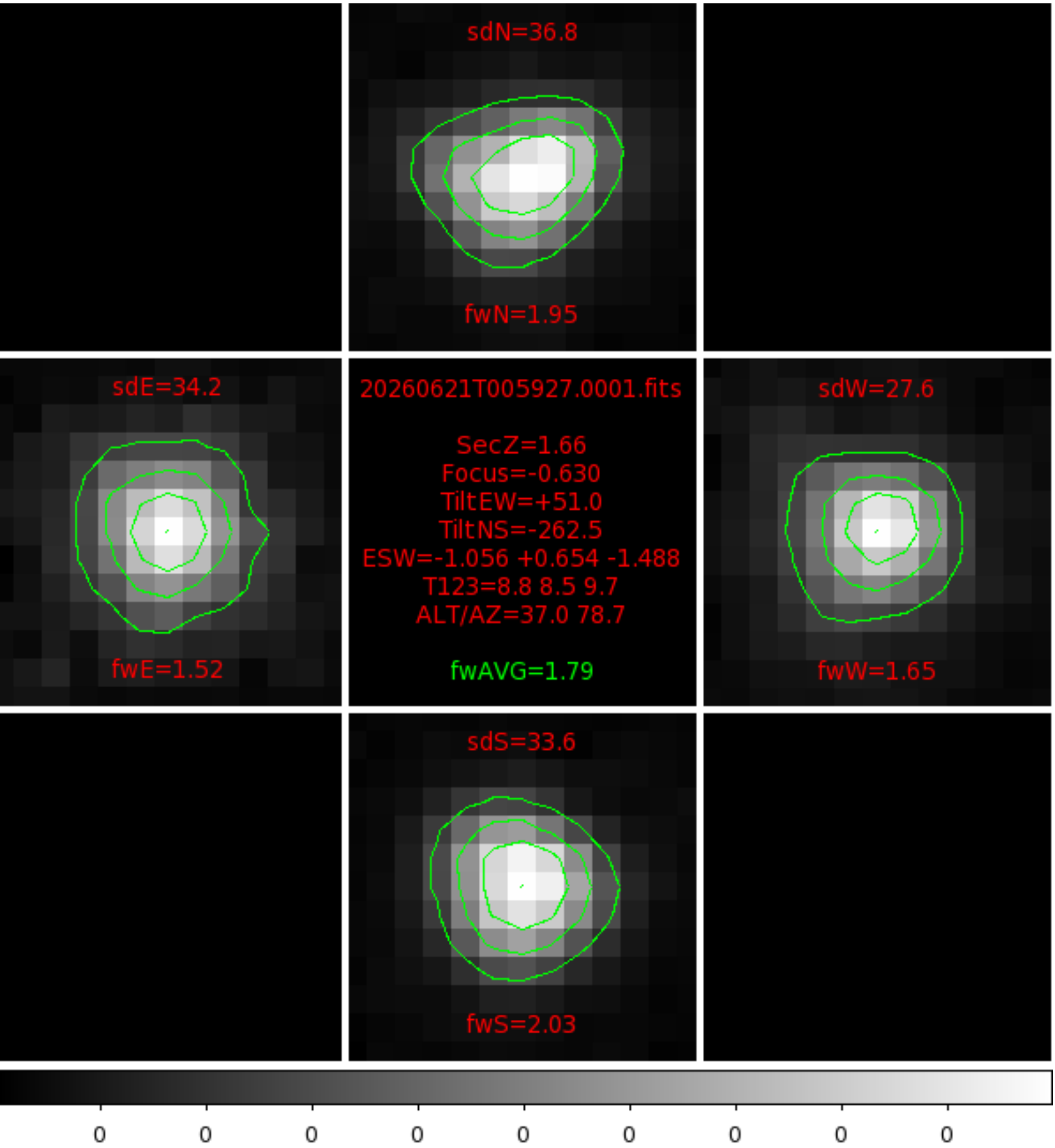
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SecZ=1.66
Focus=-0.630
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.056 +0.654 -1.488
T123=8.8 8.5 9.7
ALT/AZ=37.0 78.7
fwAVG=1.79
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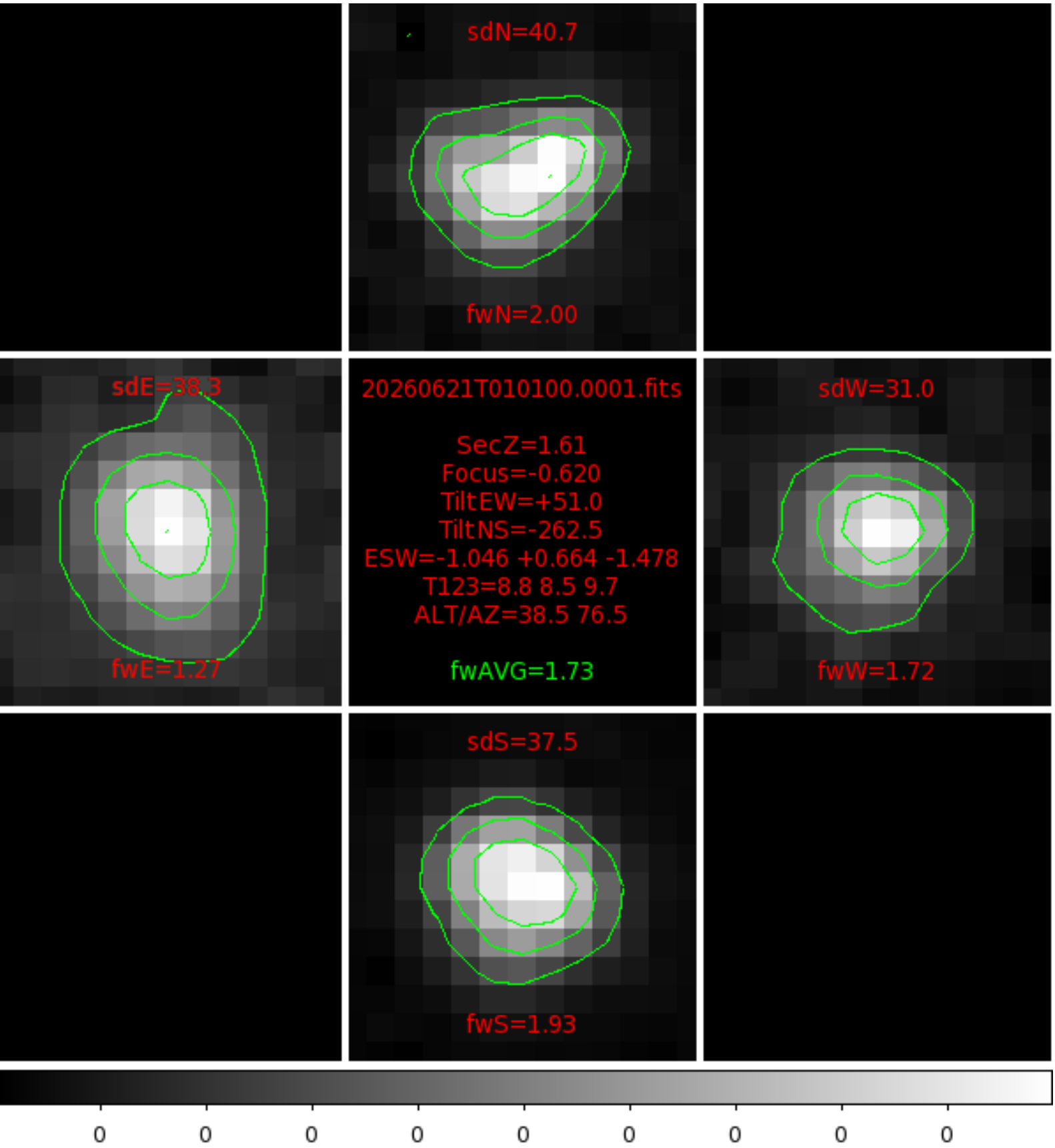
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fwE=1.27
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SecZ=1.61
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=8.8 8.5 9.7
ALT/AZ=38.5 76.5
fwAVG=1.73
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sdS=37.5
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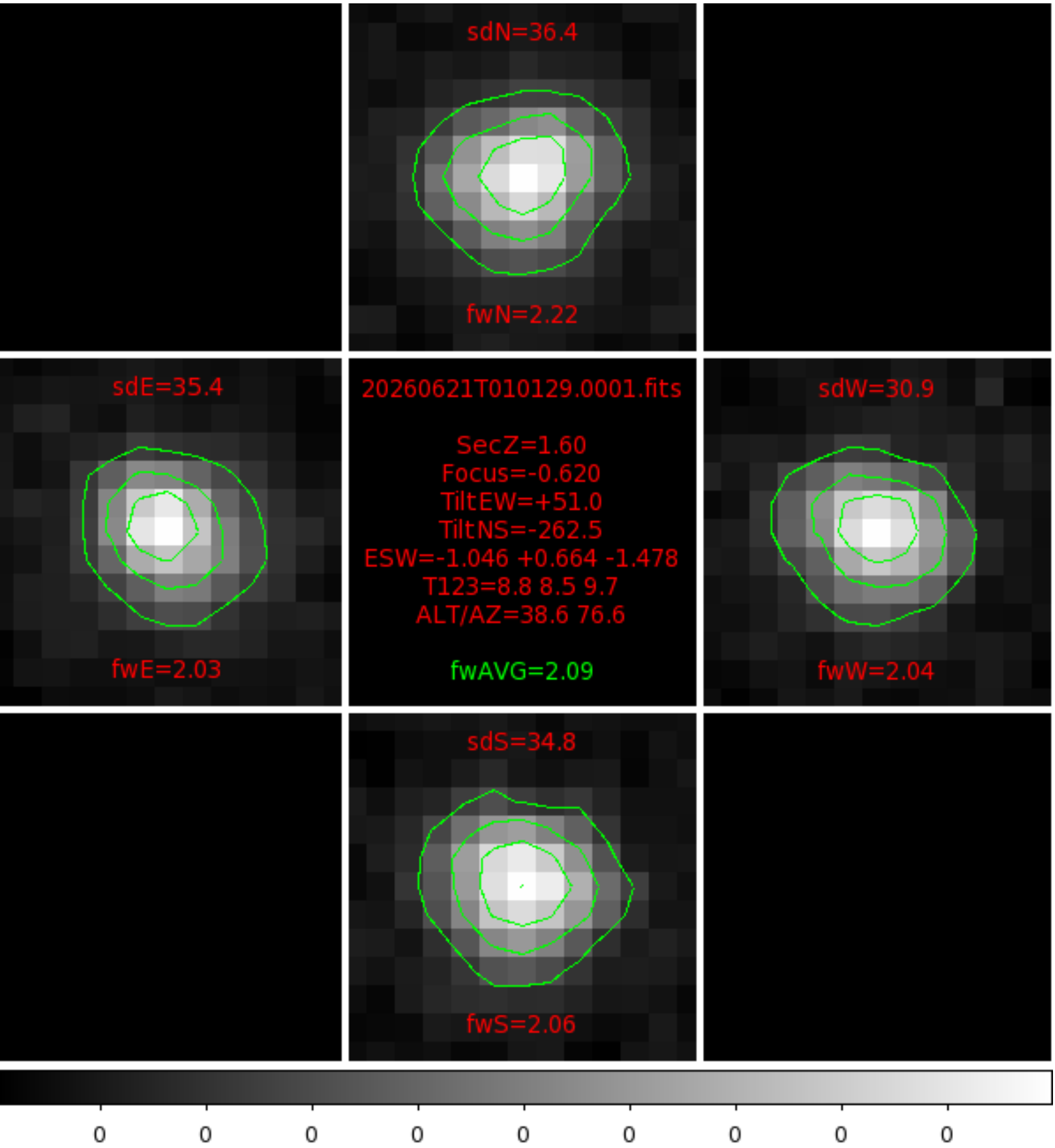
sdN=36.4
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SecZ=1.60
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=8.8 8.5 9.7
ALT/AZ=38.6 76.6
fwAVG=2.09
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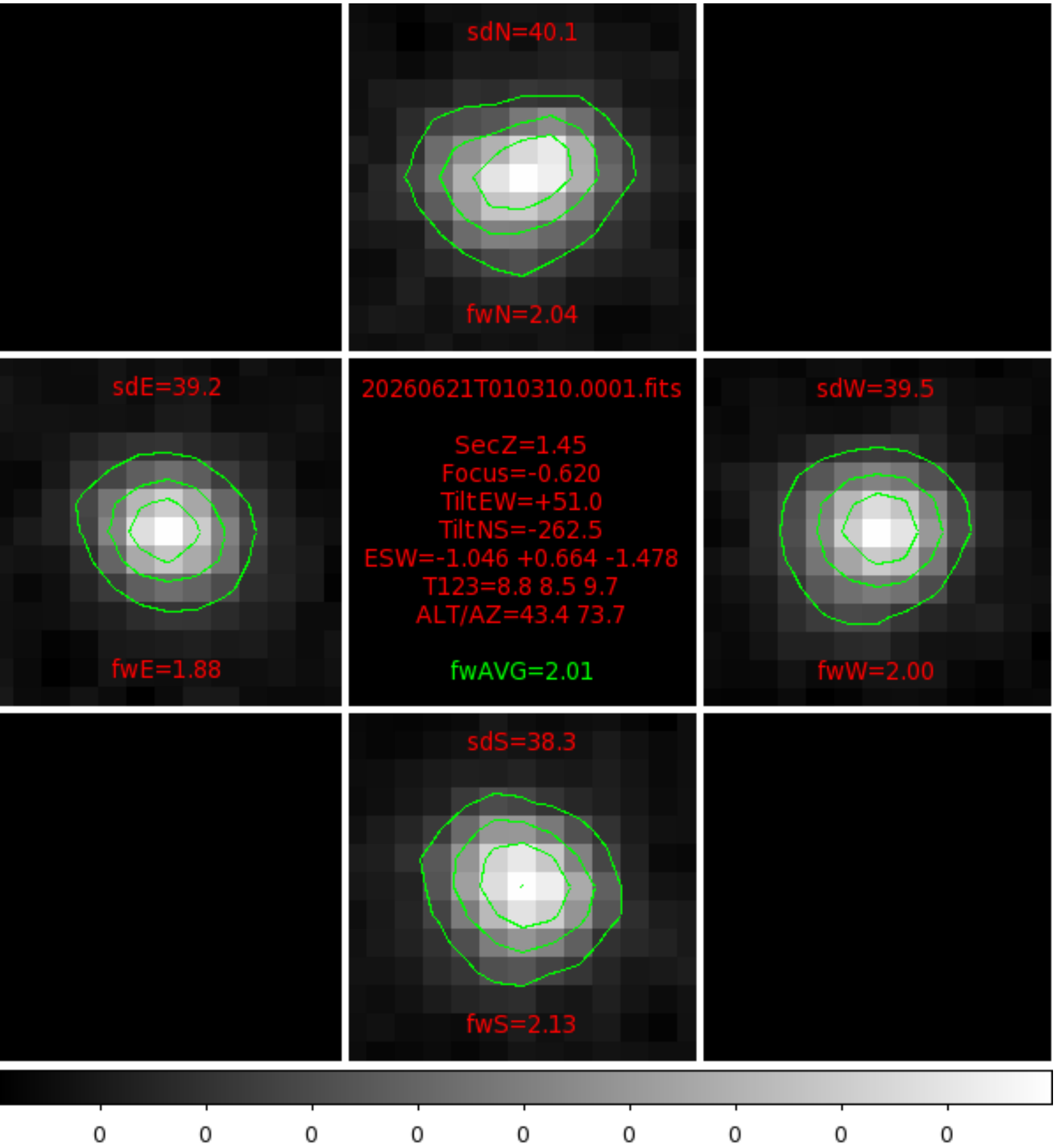
sdN=40.1
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fwE=1.88
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SecZ=1.45
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=8.8 8.5 9.7
ALT/AZ=43.4 73.7
fwAVG=2.01
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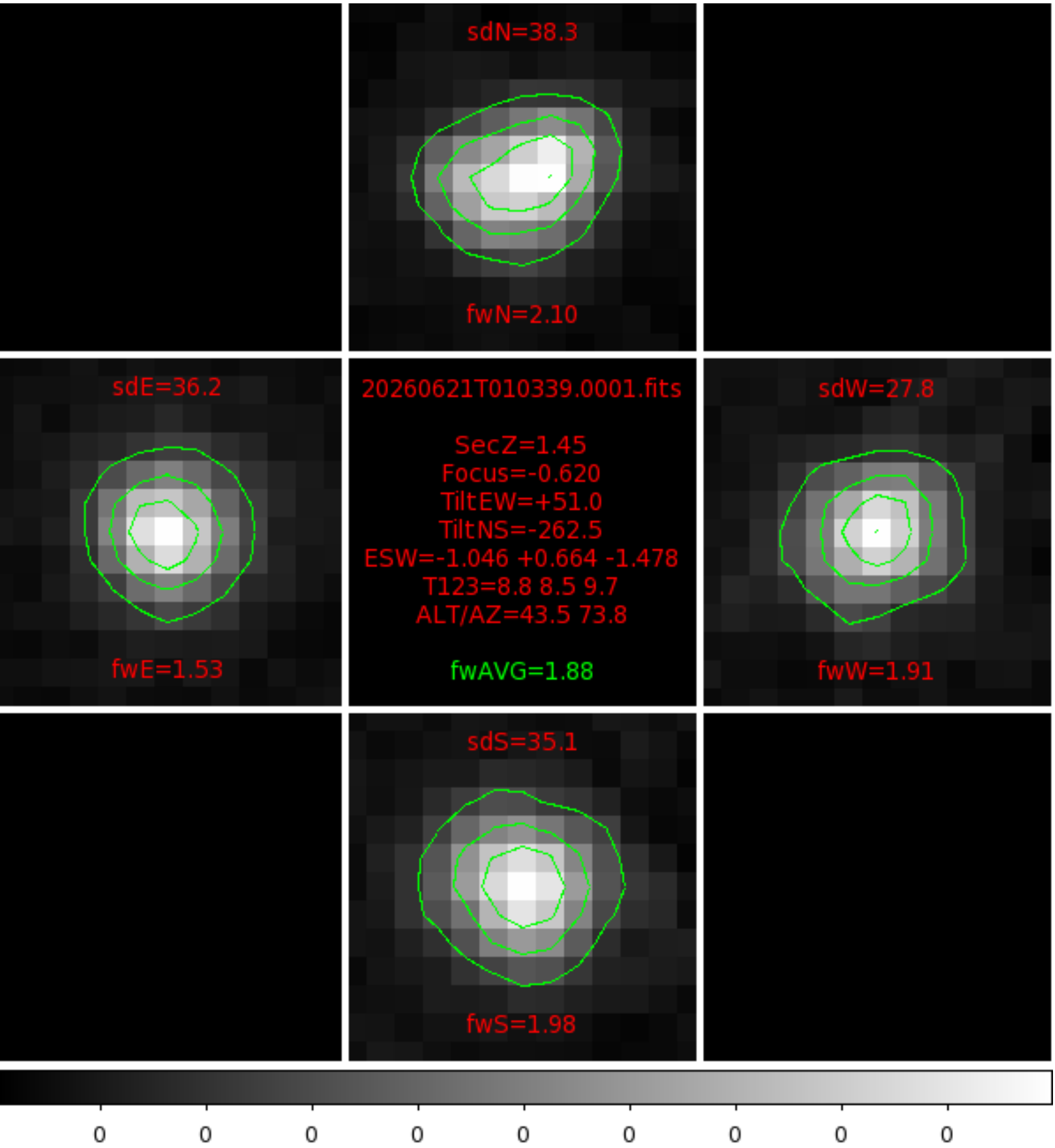
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TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=8.8 8.5 9.7
ALT/AZ=43.5 73.8
fwAVG=1.88
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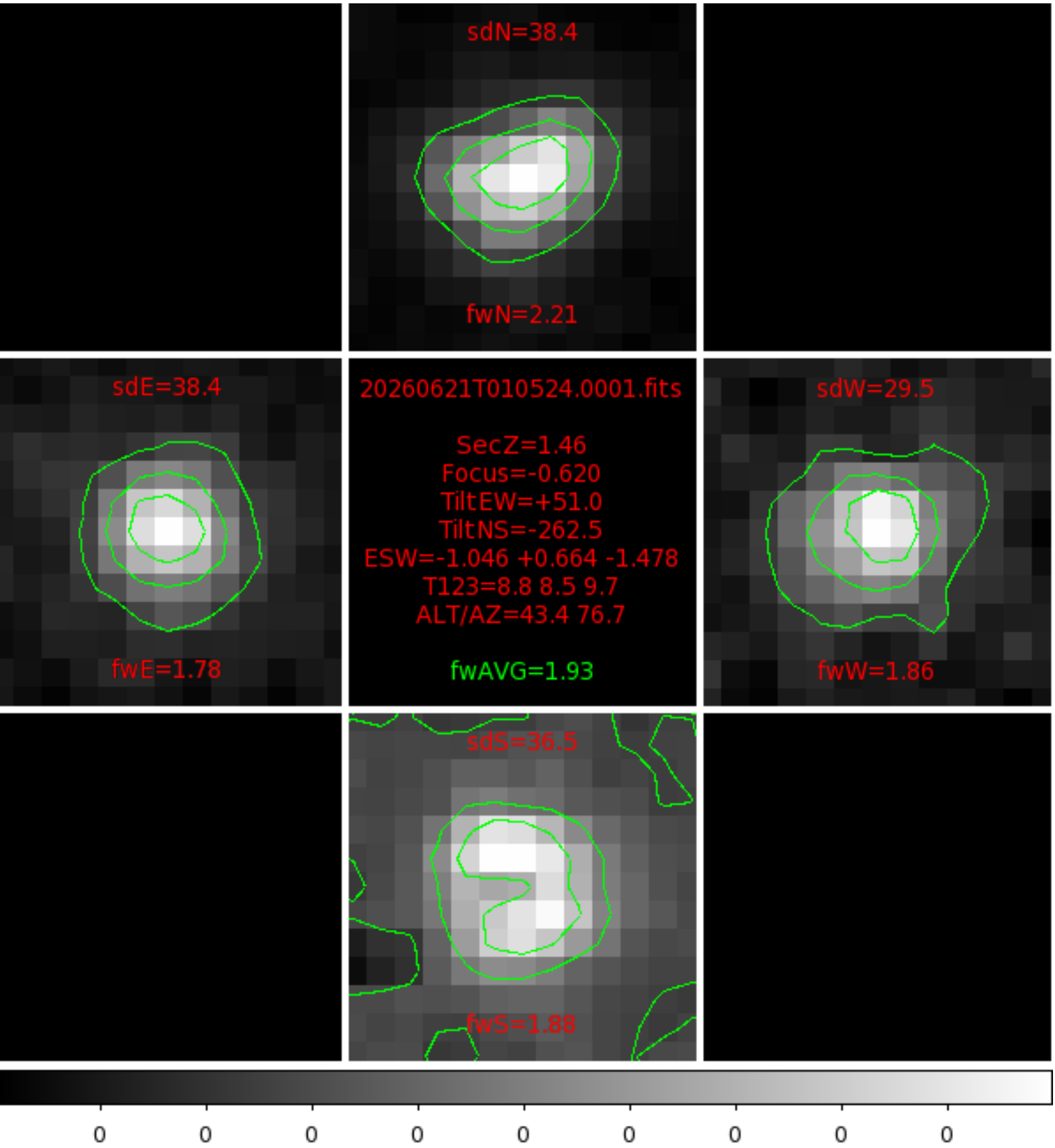
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Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=8.8 8.5 9.7
ALT/AZ=43.4 76.7
fwAVG=1.93
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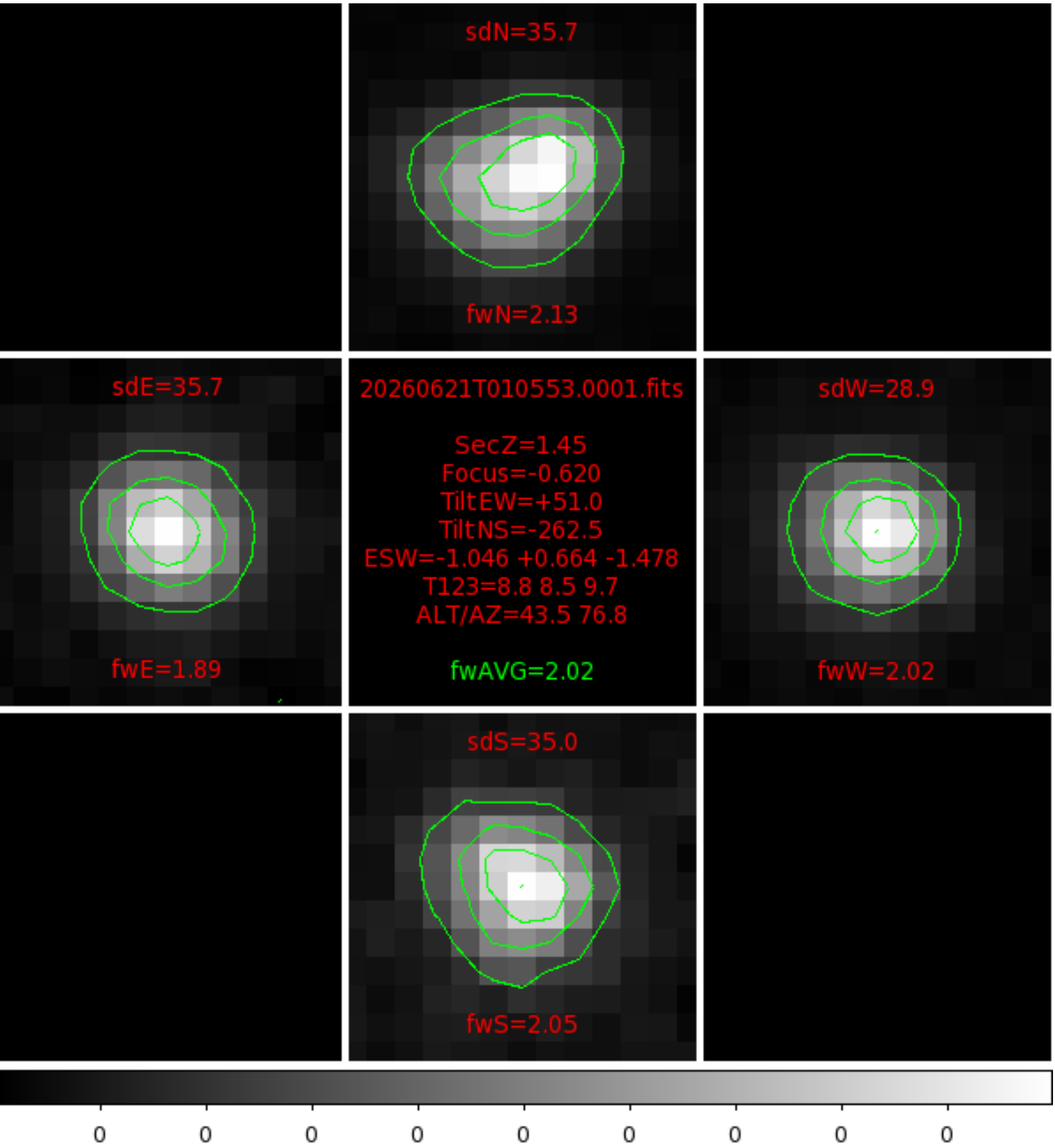
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SecZ=1.45
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=8.8 8.5 9.7
ALT/AZ=43.5 76.8
fwAVG=2.02
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sdS=35.0
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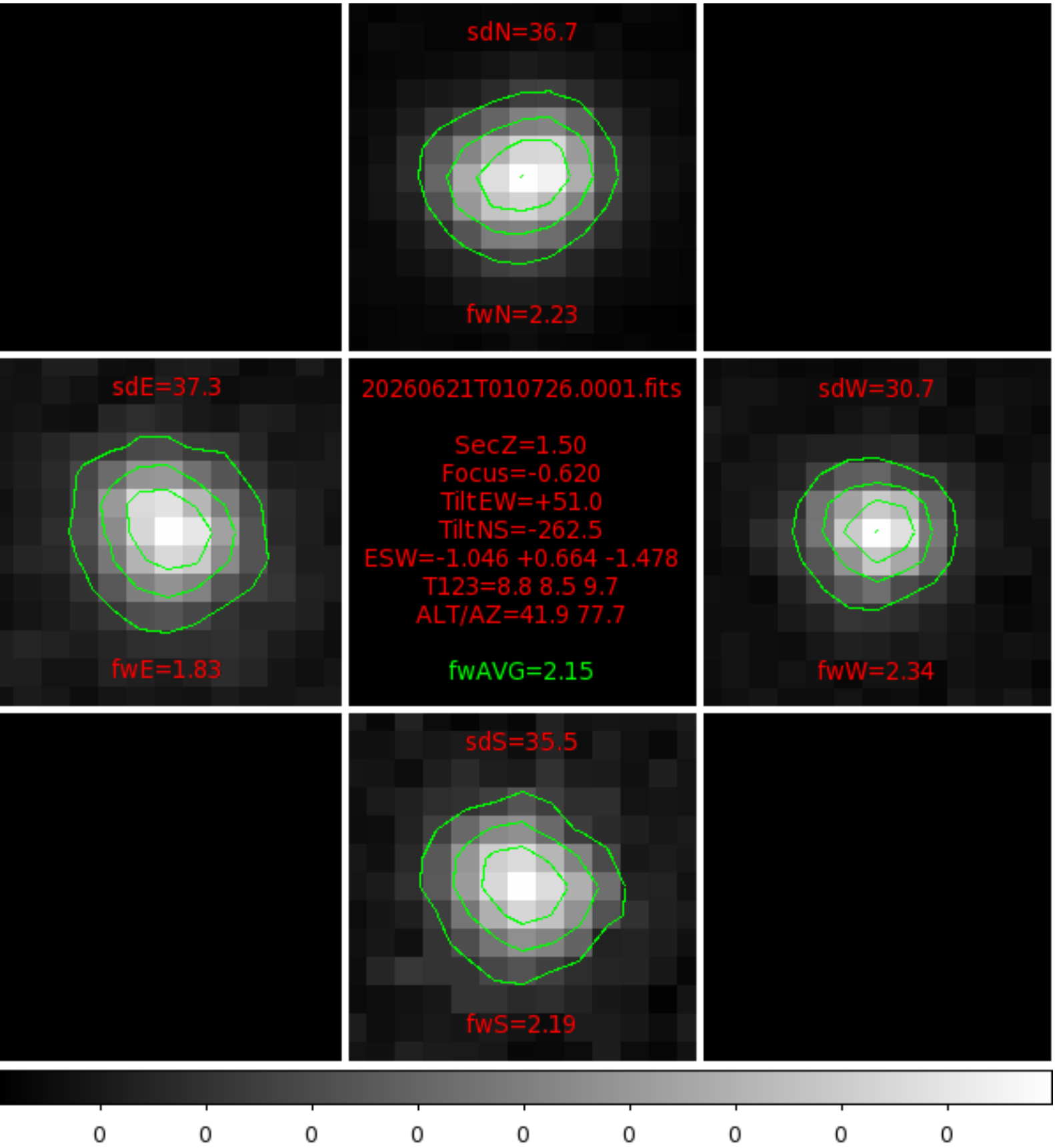
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Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=8.8 8.5 9.7
ALT/AZ=41.9 77.7
fwAVG=2.15
sdW=30.7
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sdS=35.5
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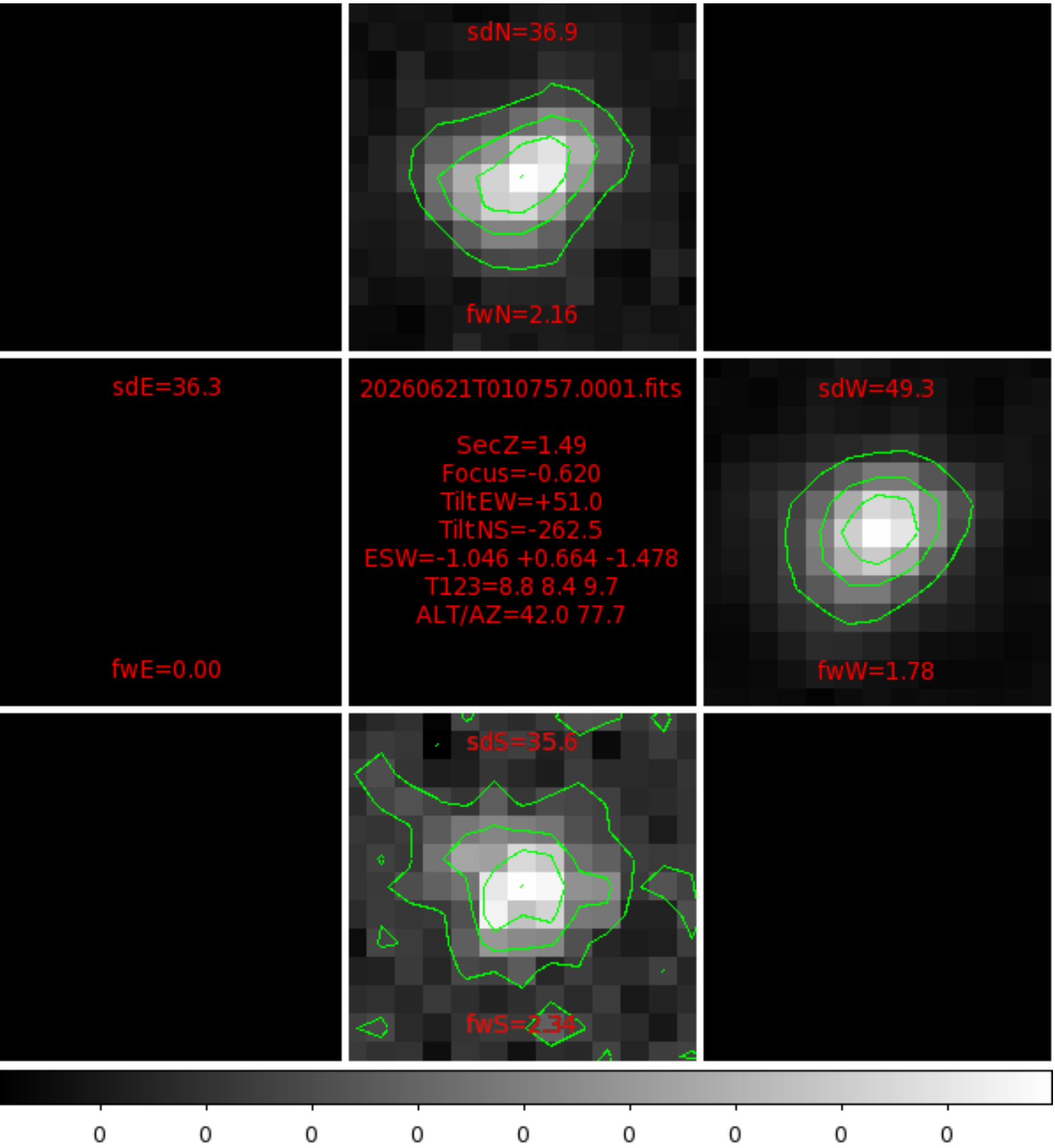
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SecZ=1.49
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=8.8 8.4 9.7
ALT/AZ=42.0 77.7
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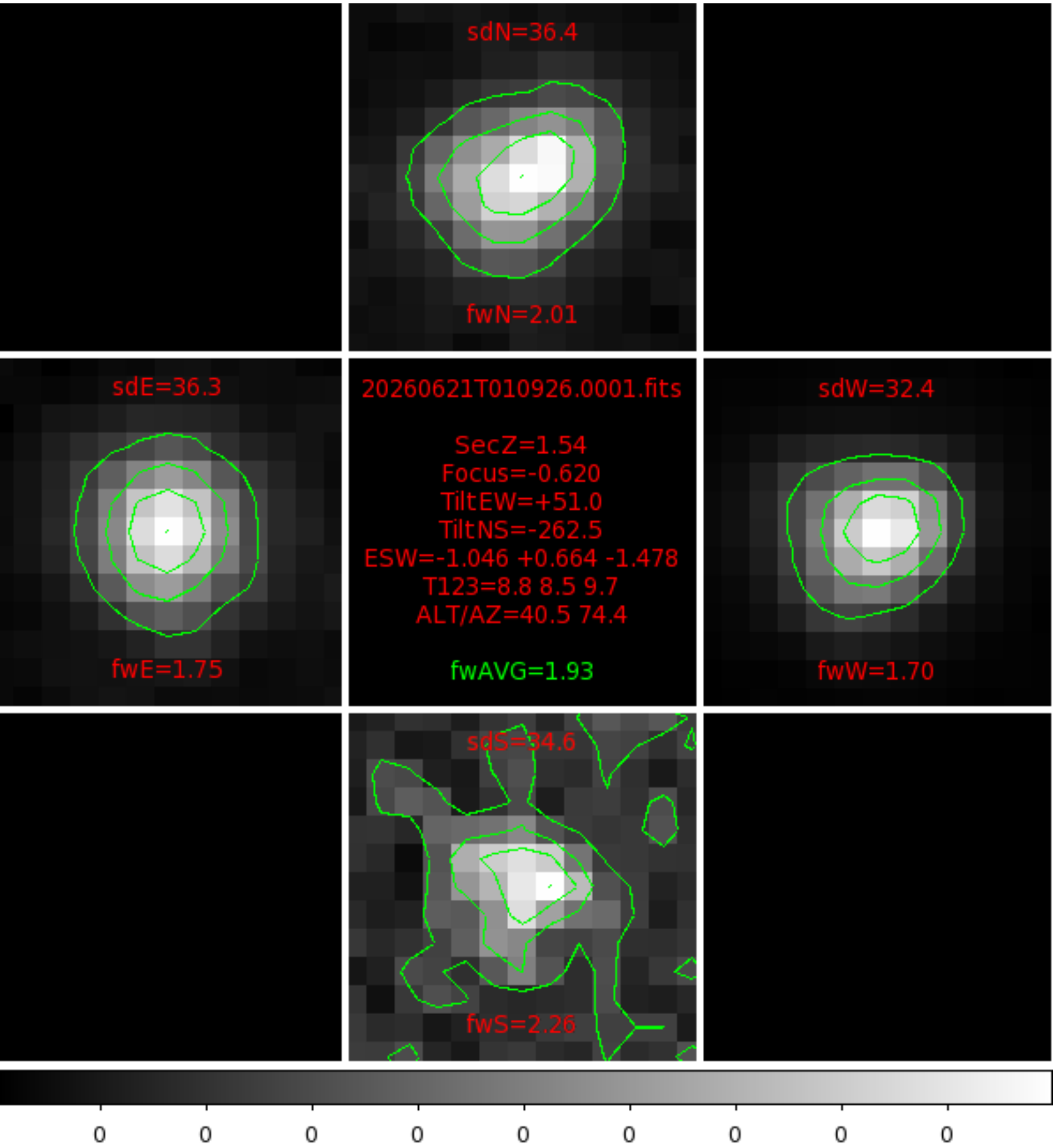
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fwE=1.75
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SecZ=1.54
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=8.8 8.5 9.7
ALT/AZ=40.5 74.4
fwAVG=1.93
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sdS=34.6
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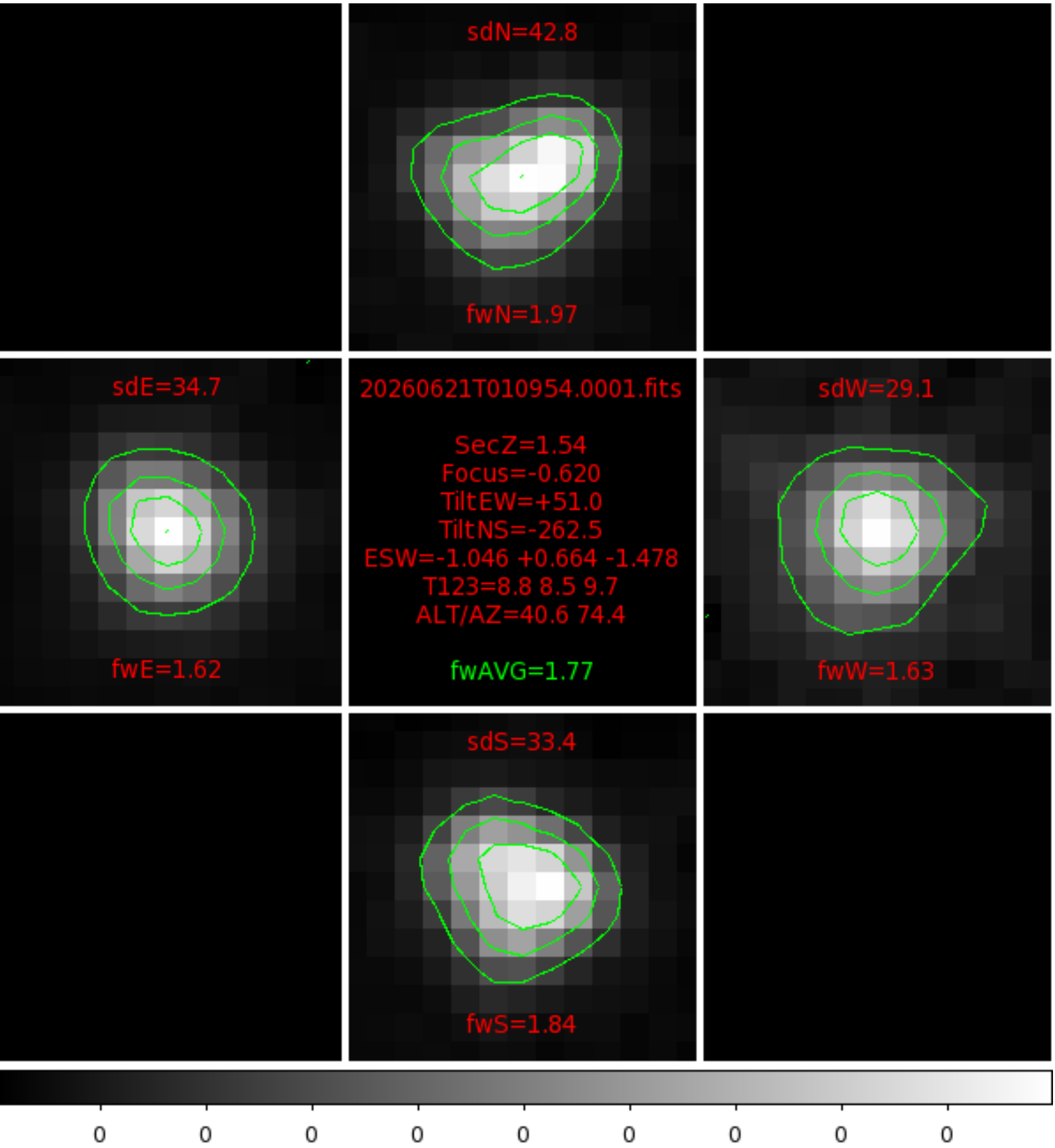
sdN=42.8
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fwE=1.62
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SecZ=1.54
Focus=-0.620
TiltEW=+51.0
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ESW=-1.046 +0.664 -1.478
T123=8.8 8.5 9.7
ALT/AZ=40.6 74.4
fwAVG=1.77
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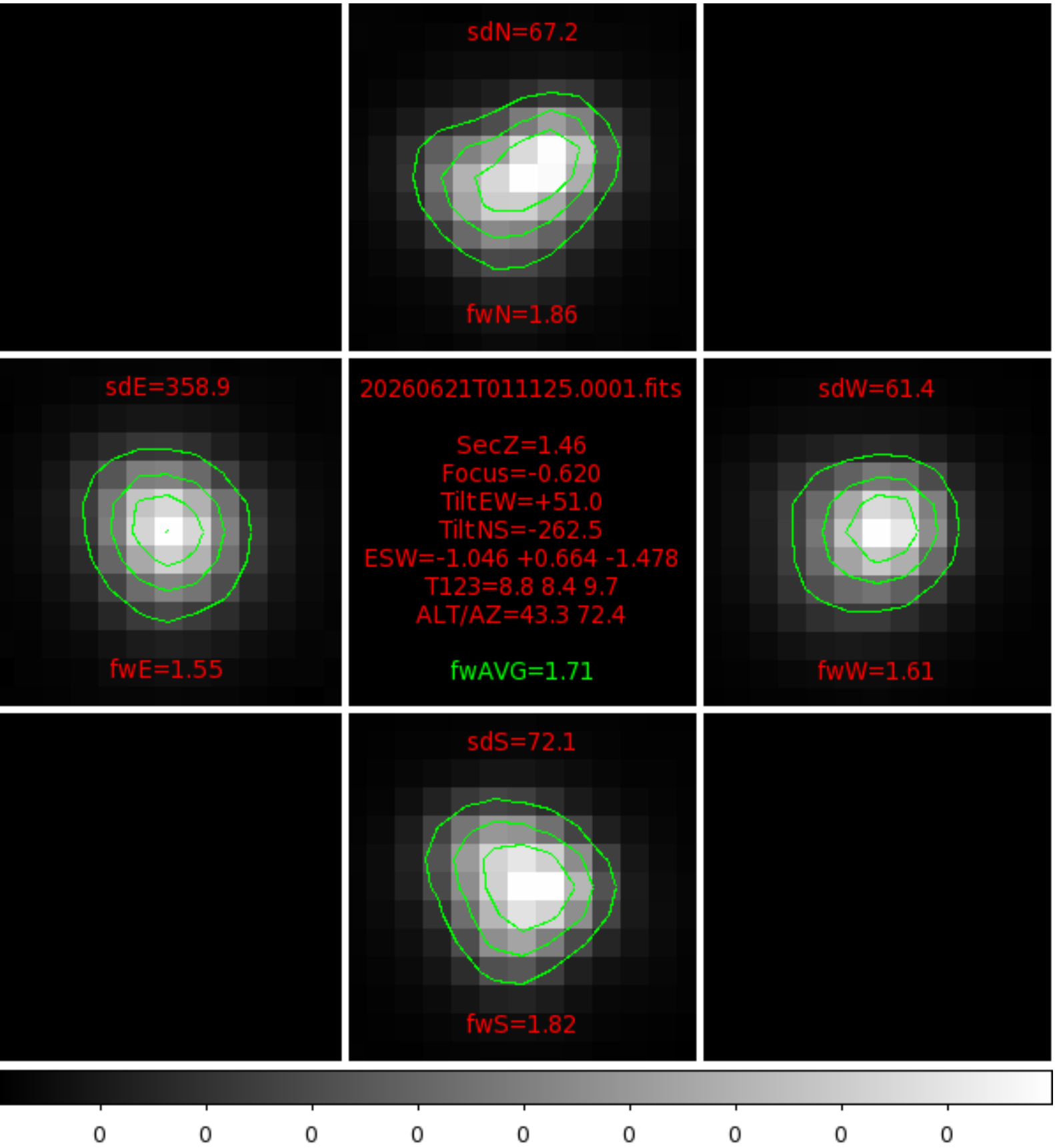
sdN=67.2
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20260621T011125.0001.fits
SecZ=1.46
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=8.8 8.4 9.7
ALT/AZ=43.3 72.4
fwAVG=1.71
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sdS=72.1
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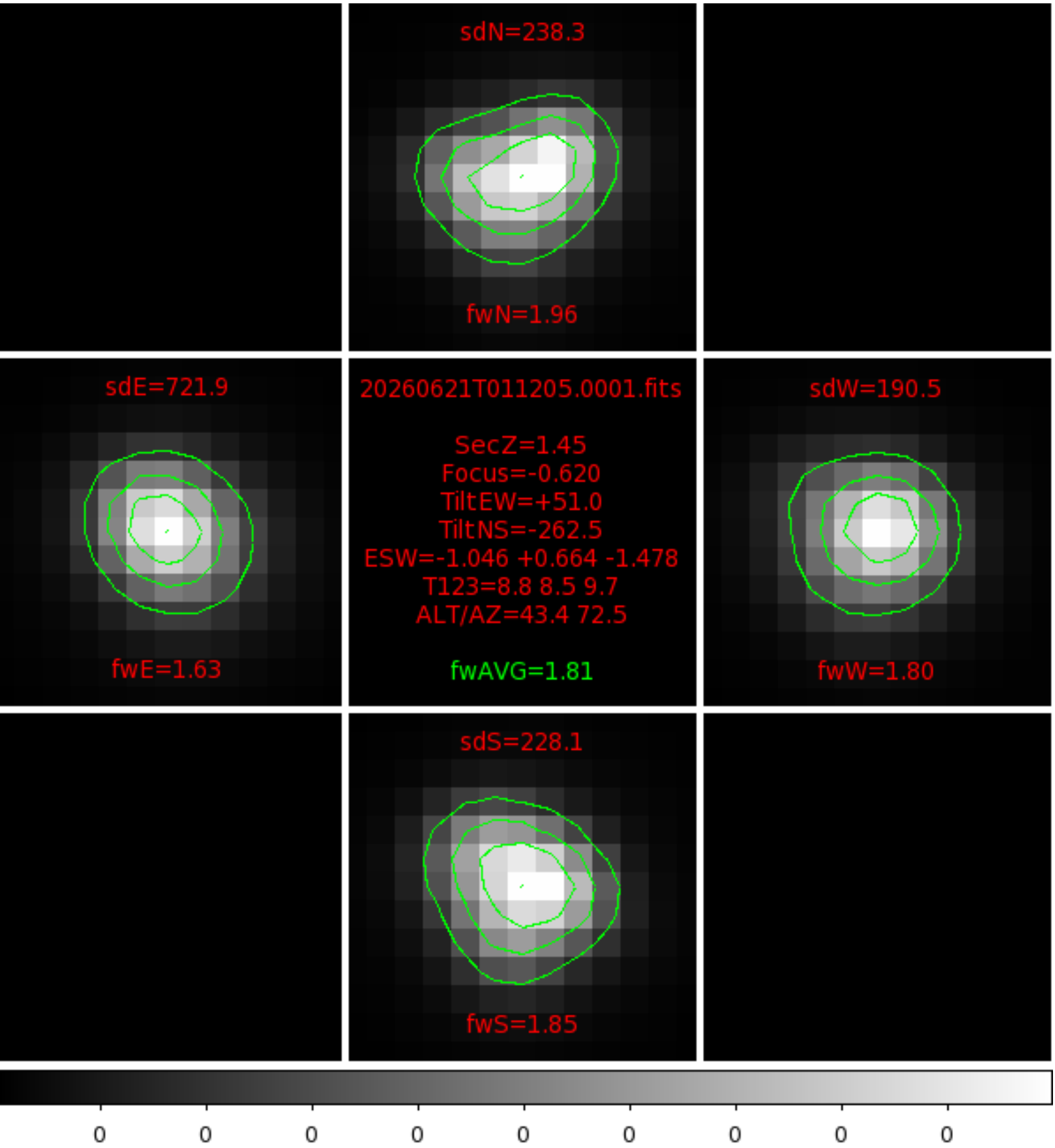
sdN=238.3
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20260621T011205.0001.fits
SecZ=1.45
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=8.8 8.5 9.7
ALT/AZ=43.4 72.5
fwAVG=1.81
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sdS=228.1
fwS=1.85
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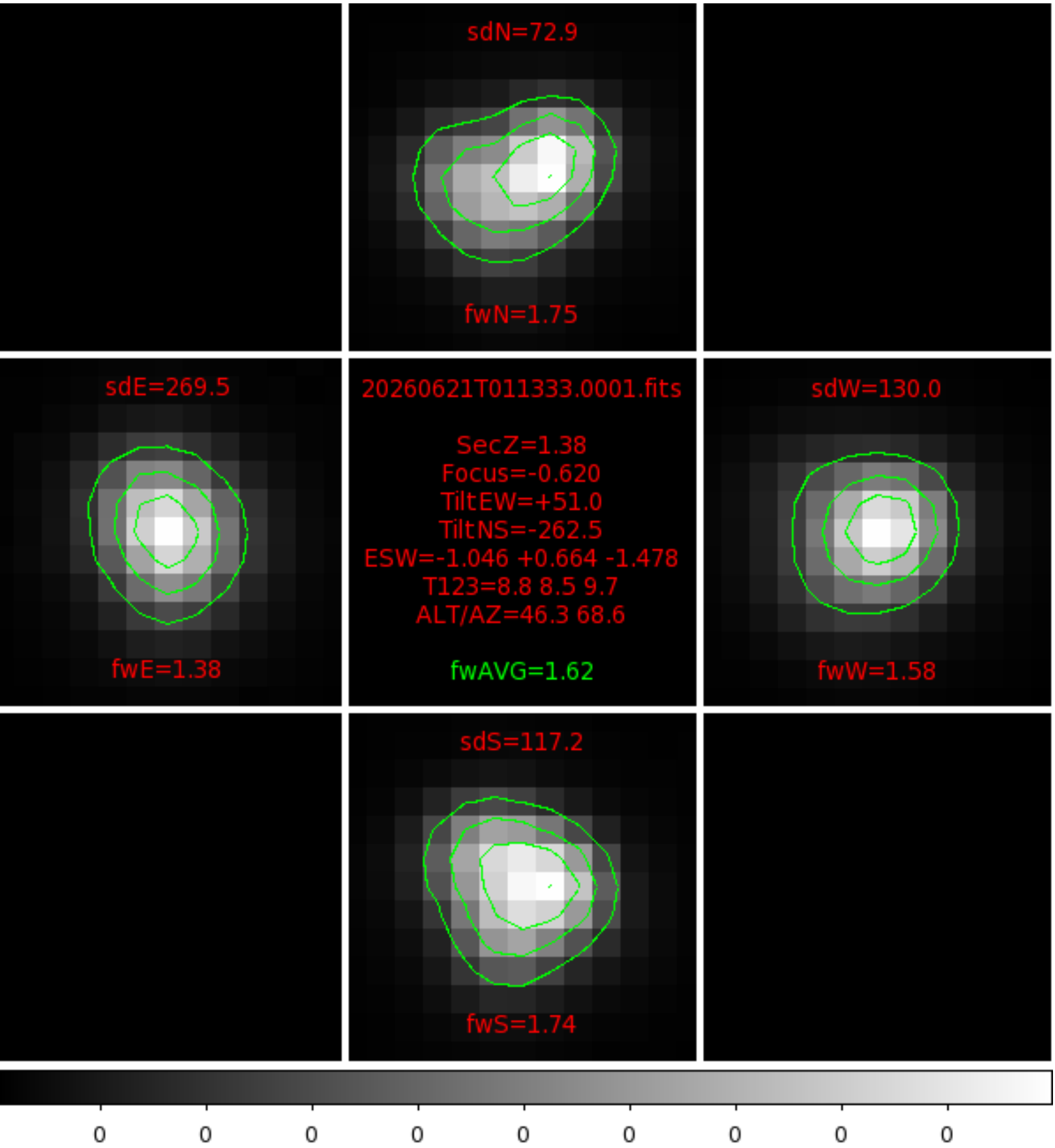
sdN=72.9
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fwE=1.38
20260621T011333.0001.fits
SecZ=1.38
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=8.8 8.5 9.7
ALT/AZ=46.3 68.6
fwAVG=1.62
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sdS=117.2
fwS=1.74
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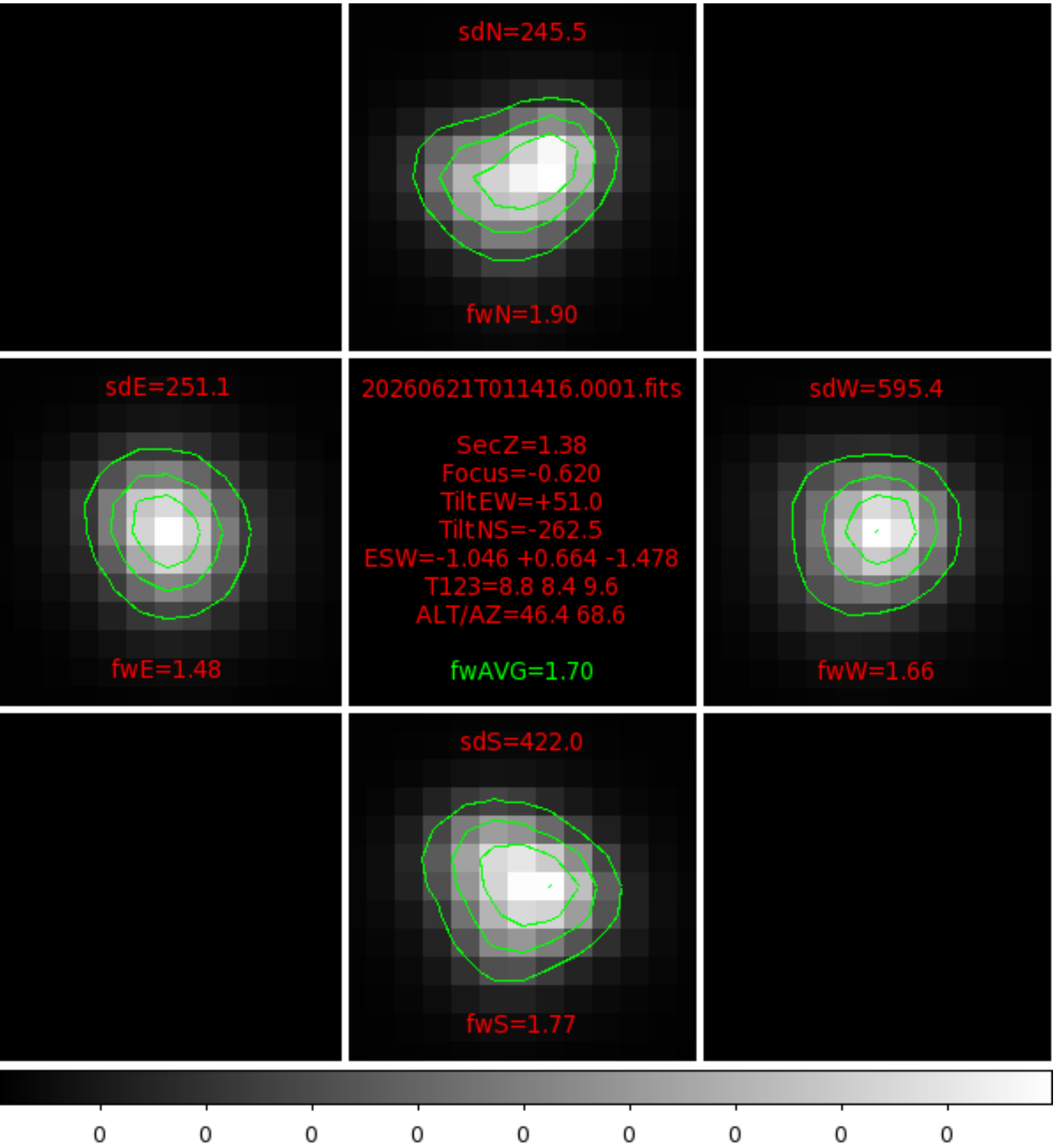
sdN=245.5
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sdE=251.1
fwE=1.48
20260621T011416.0001.fits
SecZ=1.38
Focus=-0.620
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.046 +0.664 -1.478
T123=8.8 8.4 9.6
ALT/AZ=46.4 68.6
fwAVG=1.70
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sdS=422.0
fwS=1.77
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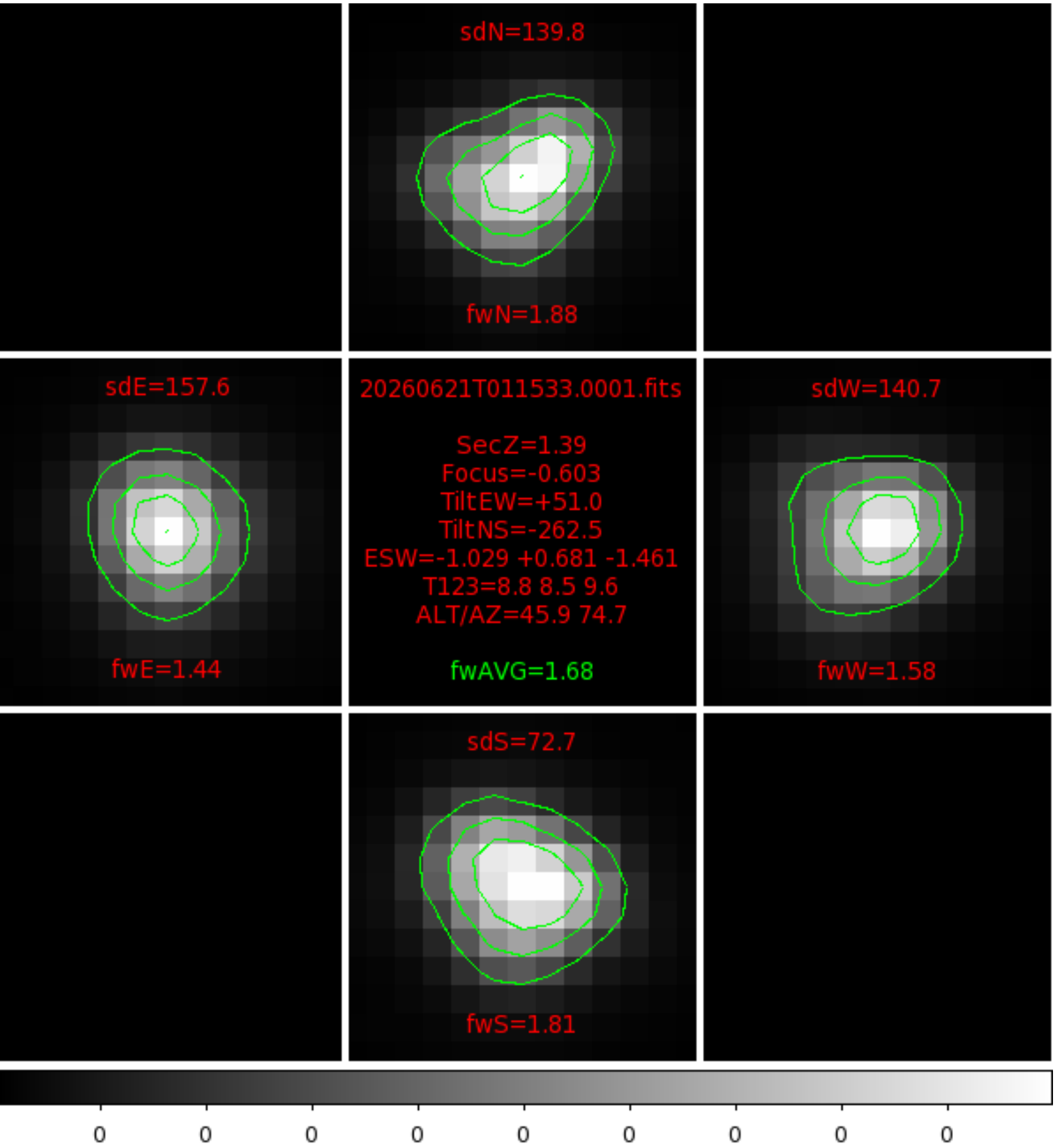
sdN=139.8
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sdE=157.6
fwE=1.44
20260621T011533.0001.fits
SecZ=1.39
Focus=-0.603
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=8.8 8.5 9.6
ALT/AZ=45.9 74.7
fwAVG=1.68
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fwW=1.58
sdS=72.7
fwS=1.81
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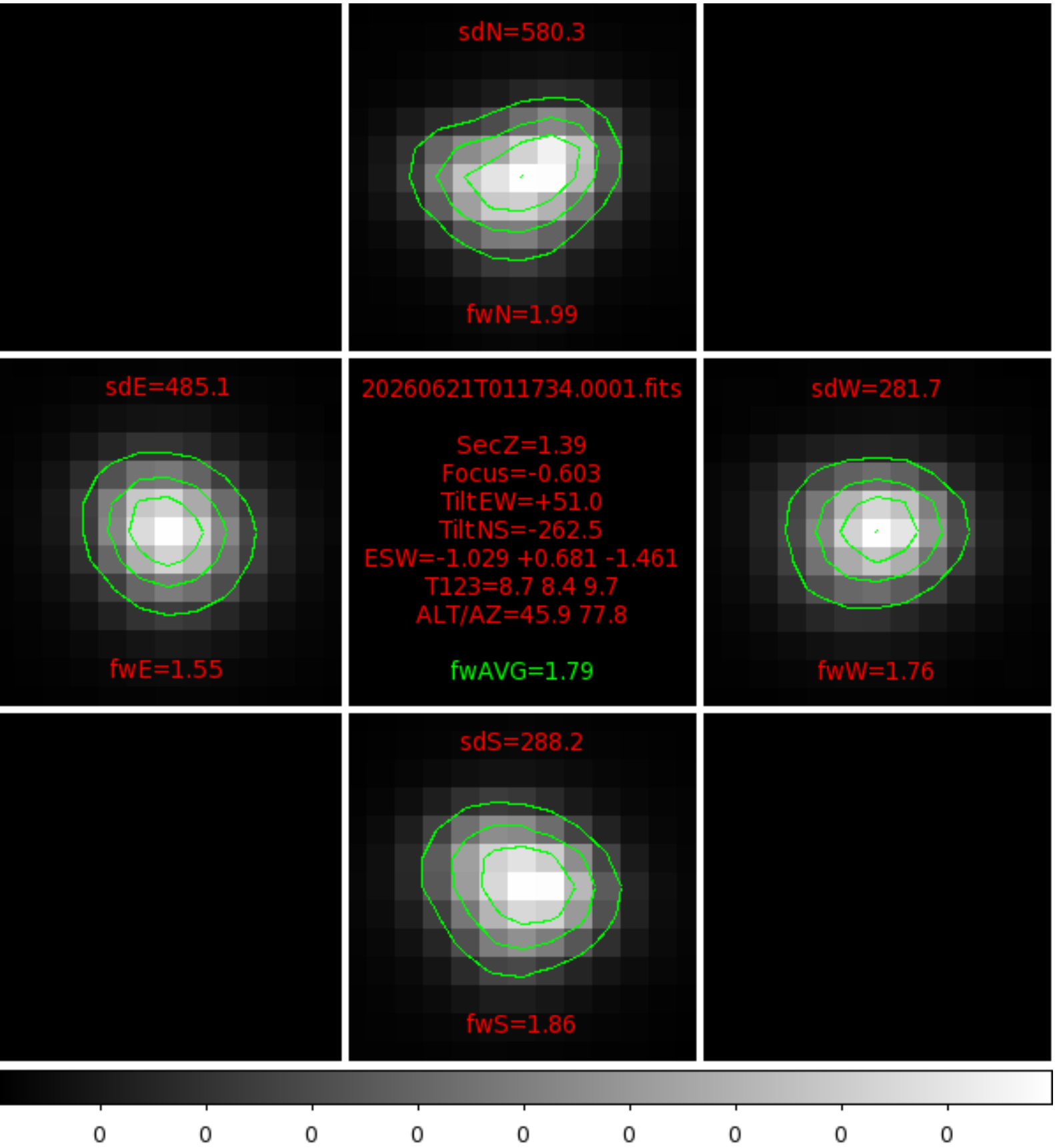
sdN=580.3
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sdE=485.1
fwE=1.55
20260621T011734.0001.fits
SecZ=1.39
Focus=-0.603
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=8.7 8.4 9.7
ALT/AZ=45.9 77.8
fwAVG=1.79
sdW=281.7
fwW=1.76
sdS=288.2
fwS=1.86
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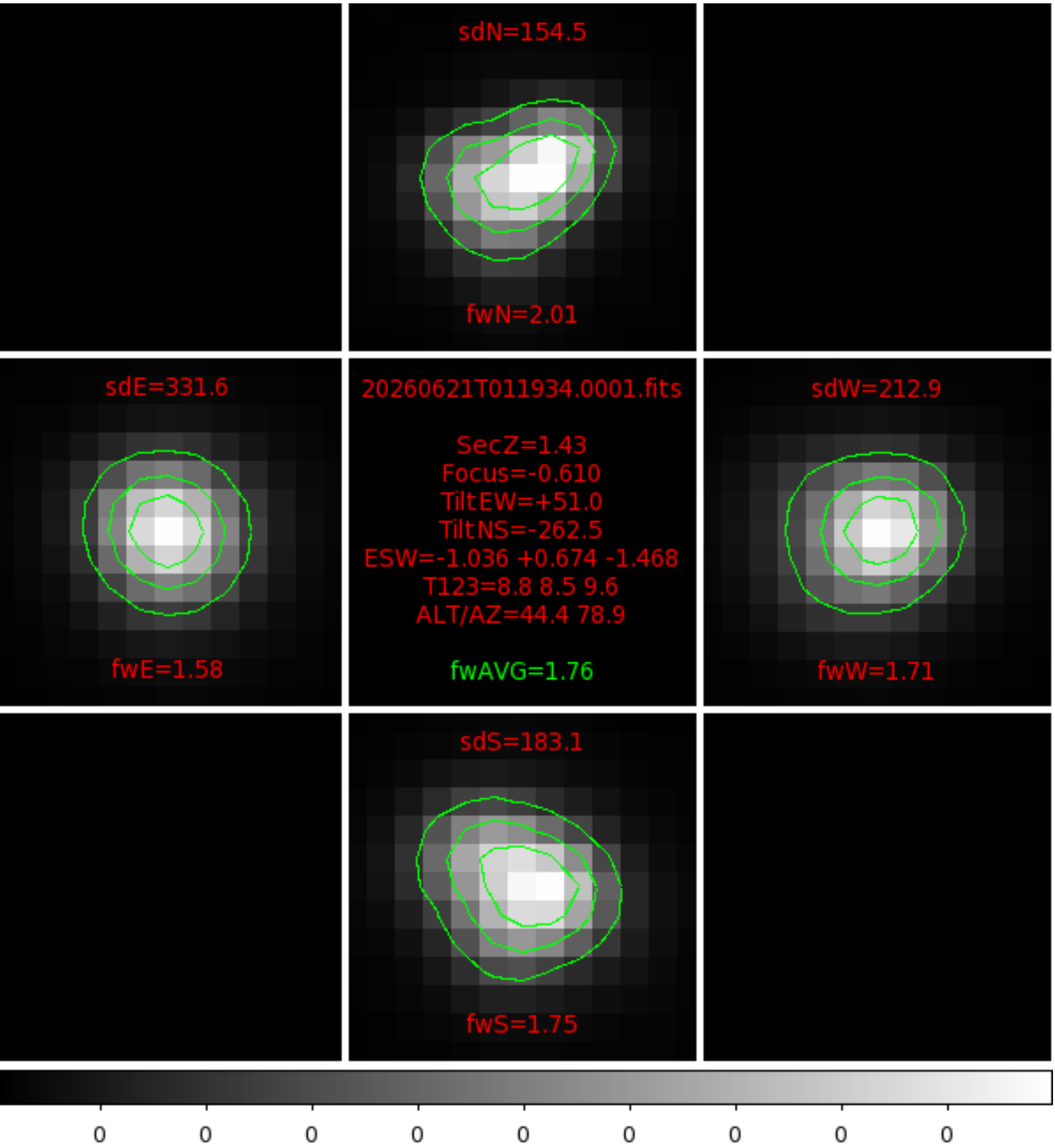
sdN=154.5
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sdE=331.6
fwE=1.58
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SecZ=1.43
Focus=-0.610
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.036 +0.674 -1.468
T123=8.8 8.5 9.6
ALT/AZ=44.4 78.9
fwAVG=1.76
sdW=212.9
fwW=1.71
sdS=183.1
fwS=1.75
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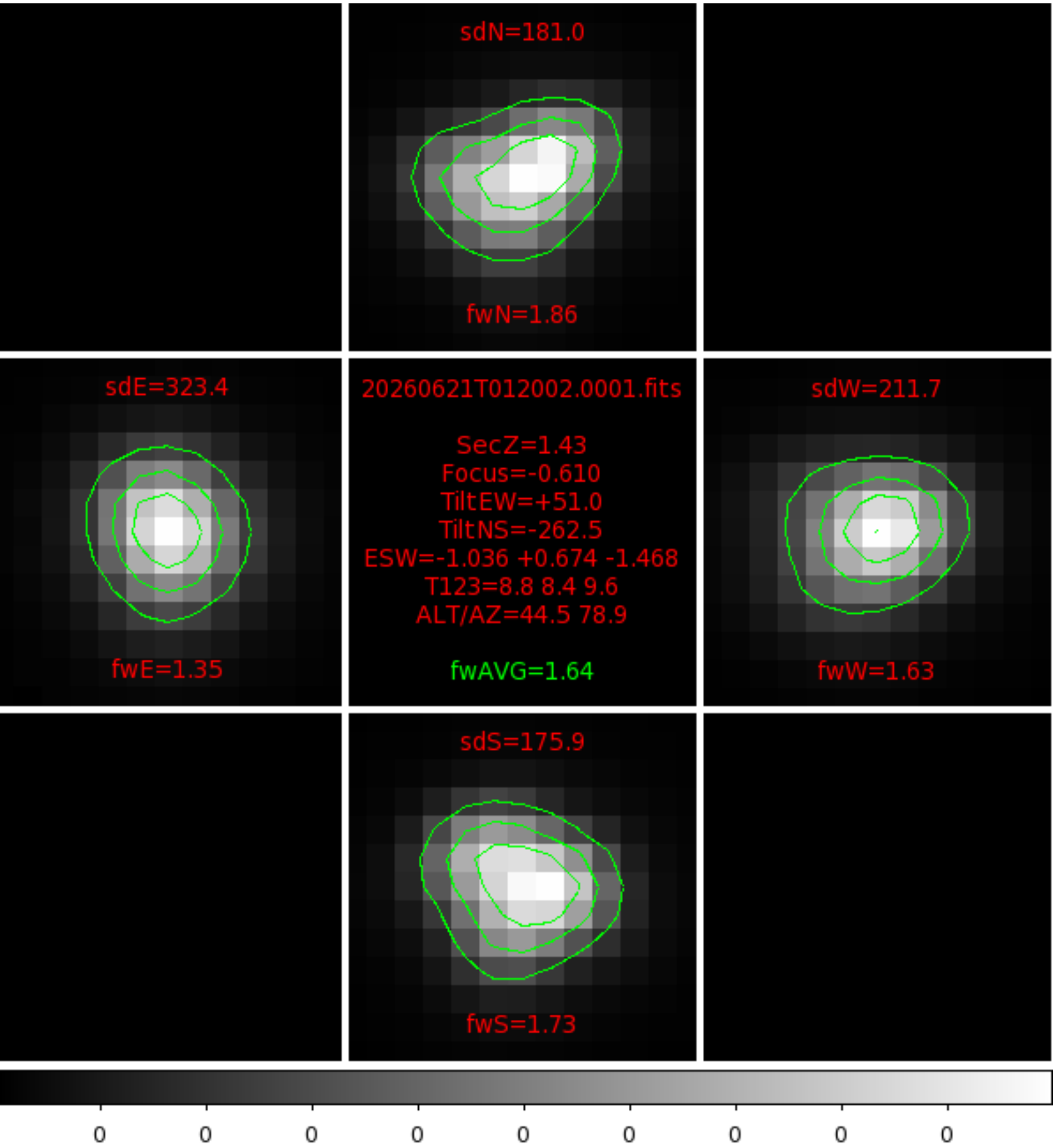
sdN=181.0
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sdE=323.4
fwE=1.35
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SecZ=1.43
Focus=-0.610
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.036 +0.674 -1.468
T123=8.8 8.4 9.6
ALT/AZ=44.5 78.9
fwAVG=1.64
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sdS=175.9
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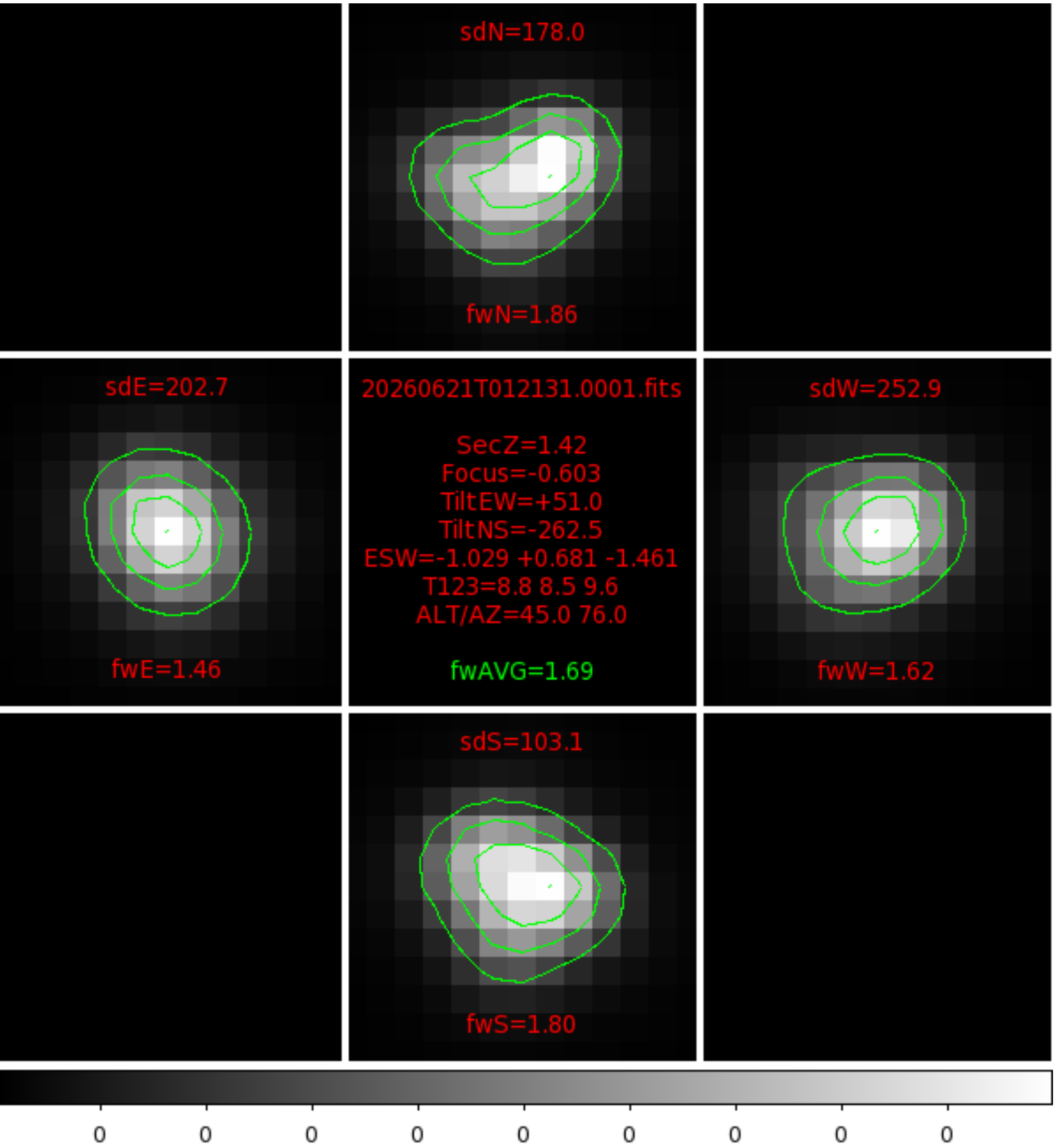
sdN=178.0
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sdE=202.7
fwE=1.46
20260621T012131.0001.fits
SecZ=1.42
Focus=-0.603
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=8.8 8.5 9.6
ALT/AZ=45.0 76.0
fwAVG=1.69
sdW=252.9
fwW=1.62
sdS=103.1
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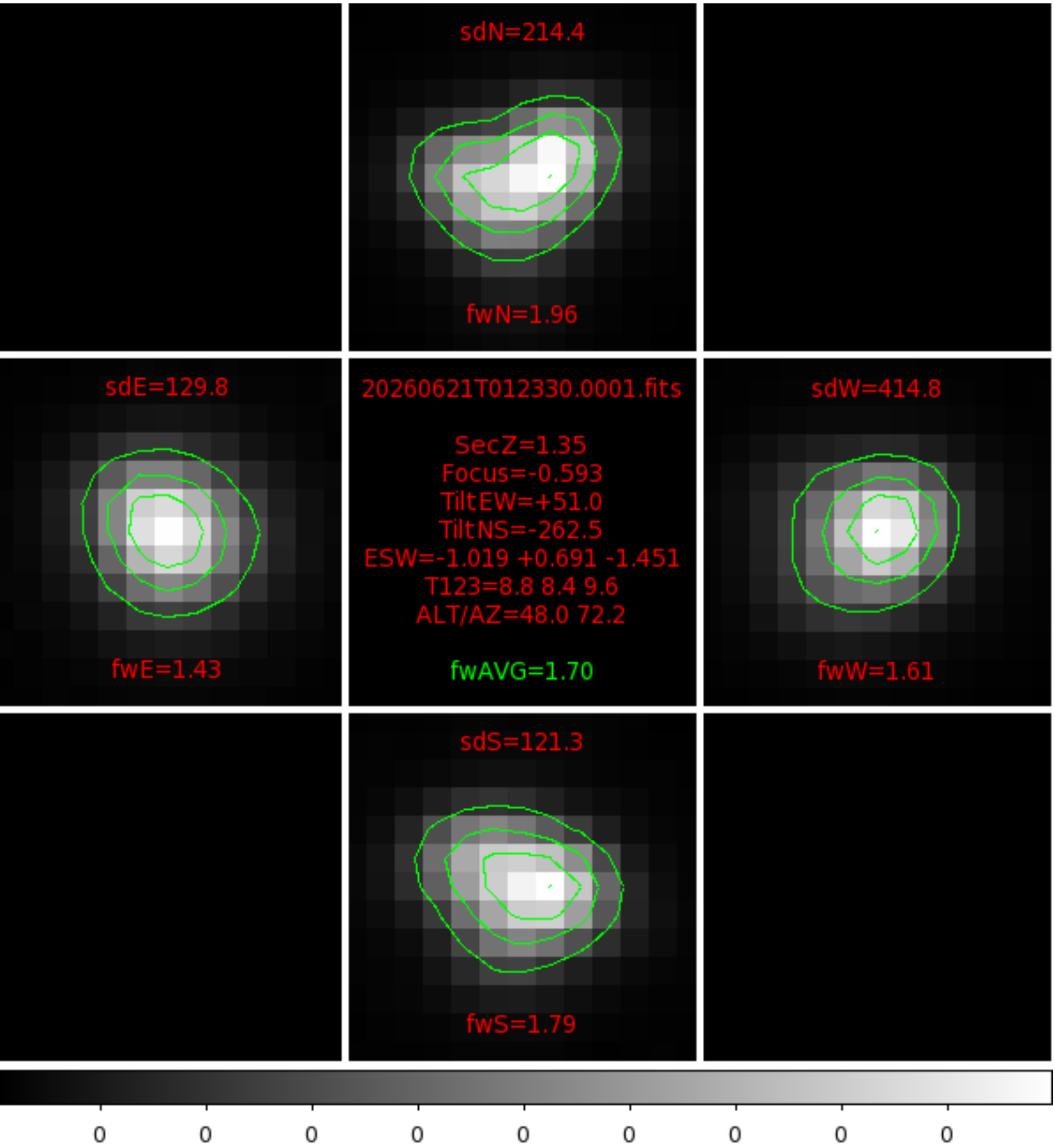
sdN=214.4
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sdE=129.8
fwE=1.43
20260621T012330.0001.fits
SecZ=1.35
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=8.8 8.4 9.6
ALT/AZ=48.0 72.2
fwAVG=1.70
sdW=414.8
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sdS=121.3
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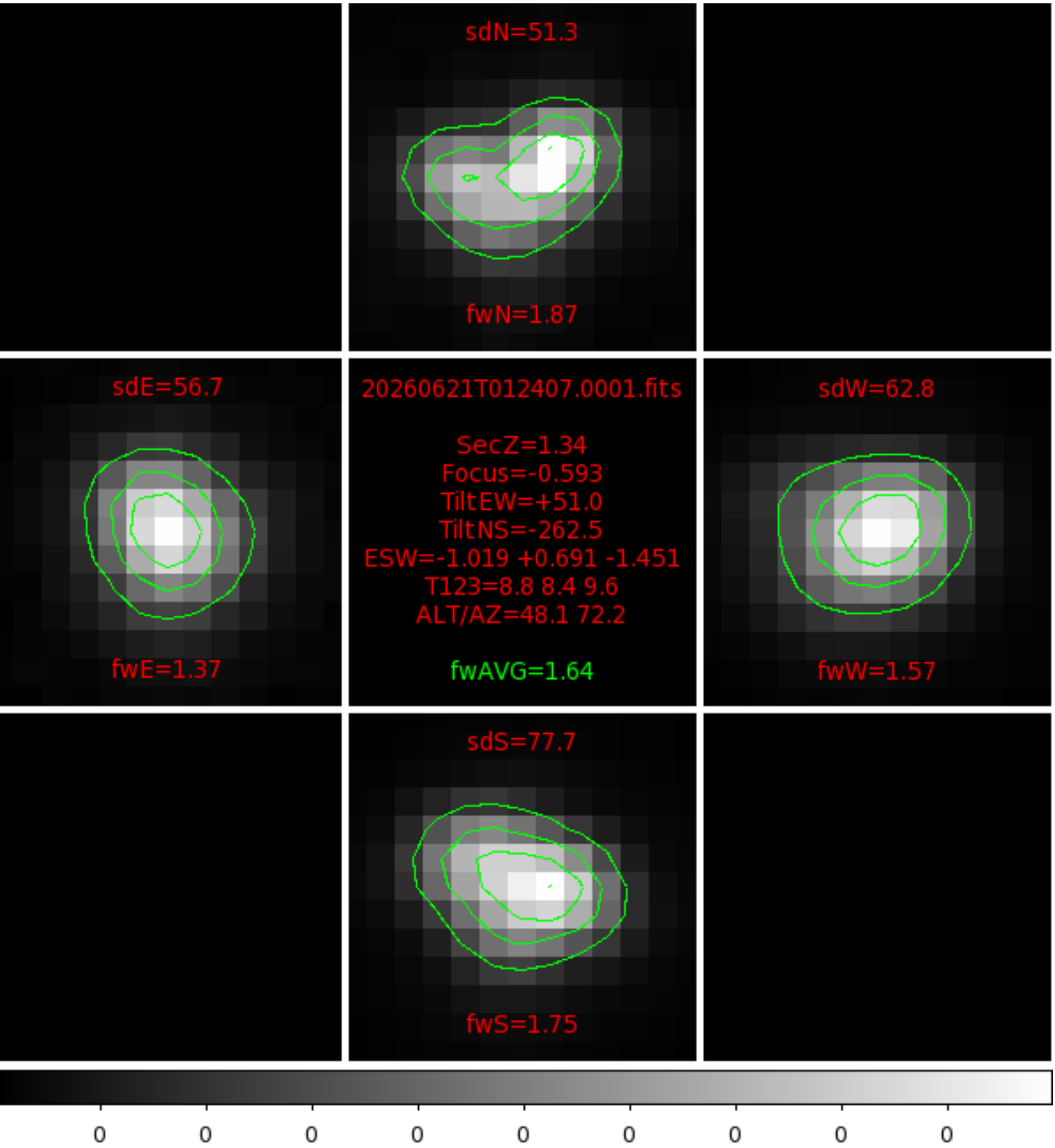
sdN=51.3
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sdE=56.7
fwE=1.37
20260621T012407.0001.fits
SecZ=1.34
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=8.8 8.4 9.6
ALT/AZ=48.1 72.2
fwAVG=1.64
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fwW=1.57
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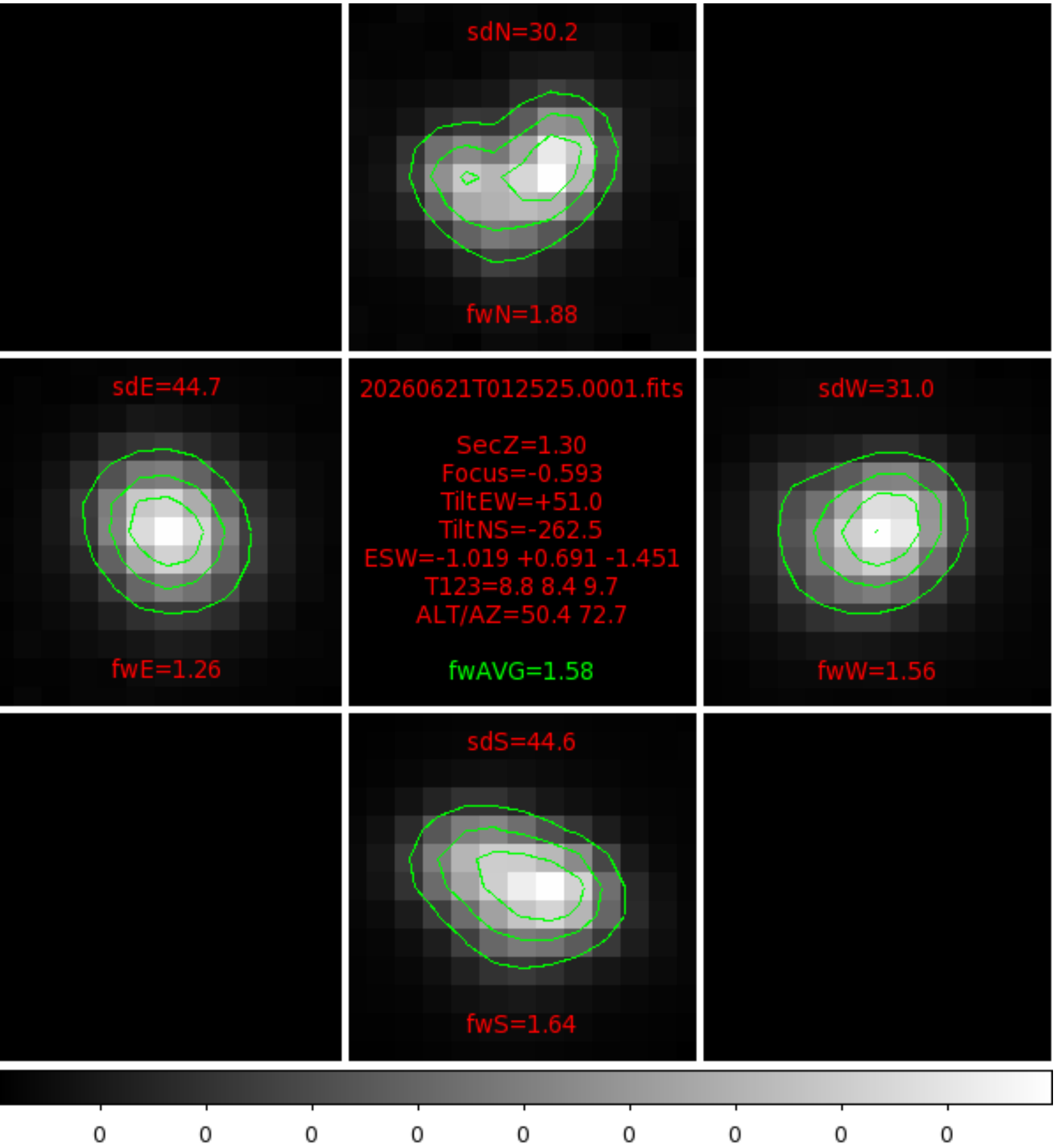
sdN=30.2
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sdE=44.7
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20260621T012525.0001.fits
SecZ=1.30
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=8.8 8.4 9.7
ALT/AZ=50.4 72.7
fwAVG=1.58
sdW=31.0
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sdS=44.6
fwS=1.64
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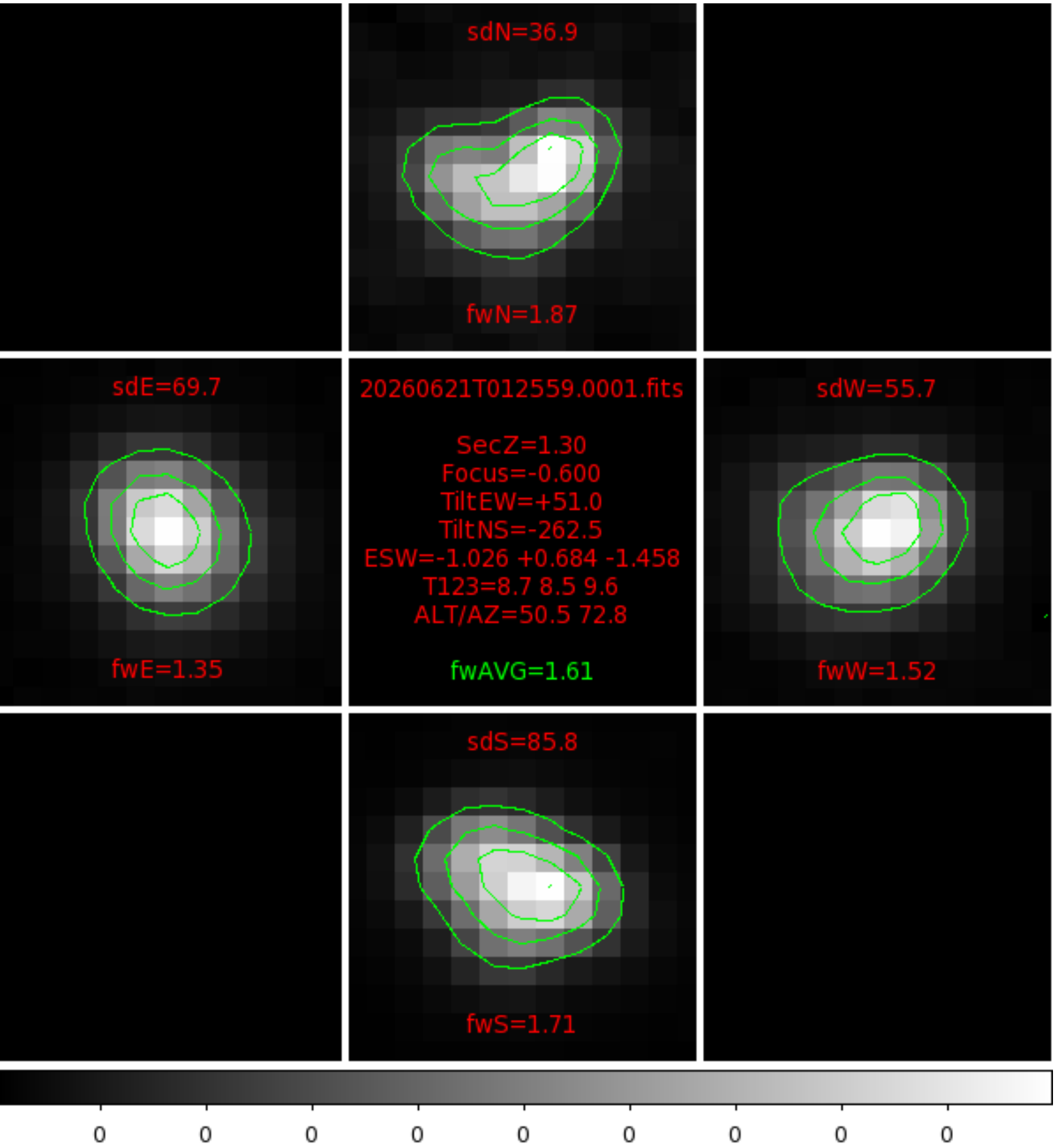
sdN=36.9
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sdE=69.7
fwE=1.35
20260621T012559.0001.fits
SecZ=1.30
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=8.7 8.5 9.6
ALT/AZ=50.5 72.8
fwAVG=1.61
sdW=55.7
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sdS=85.8
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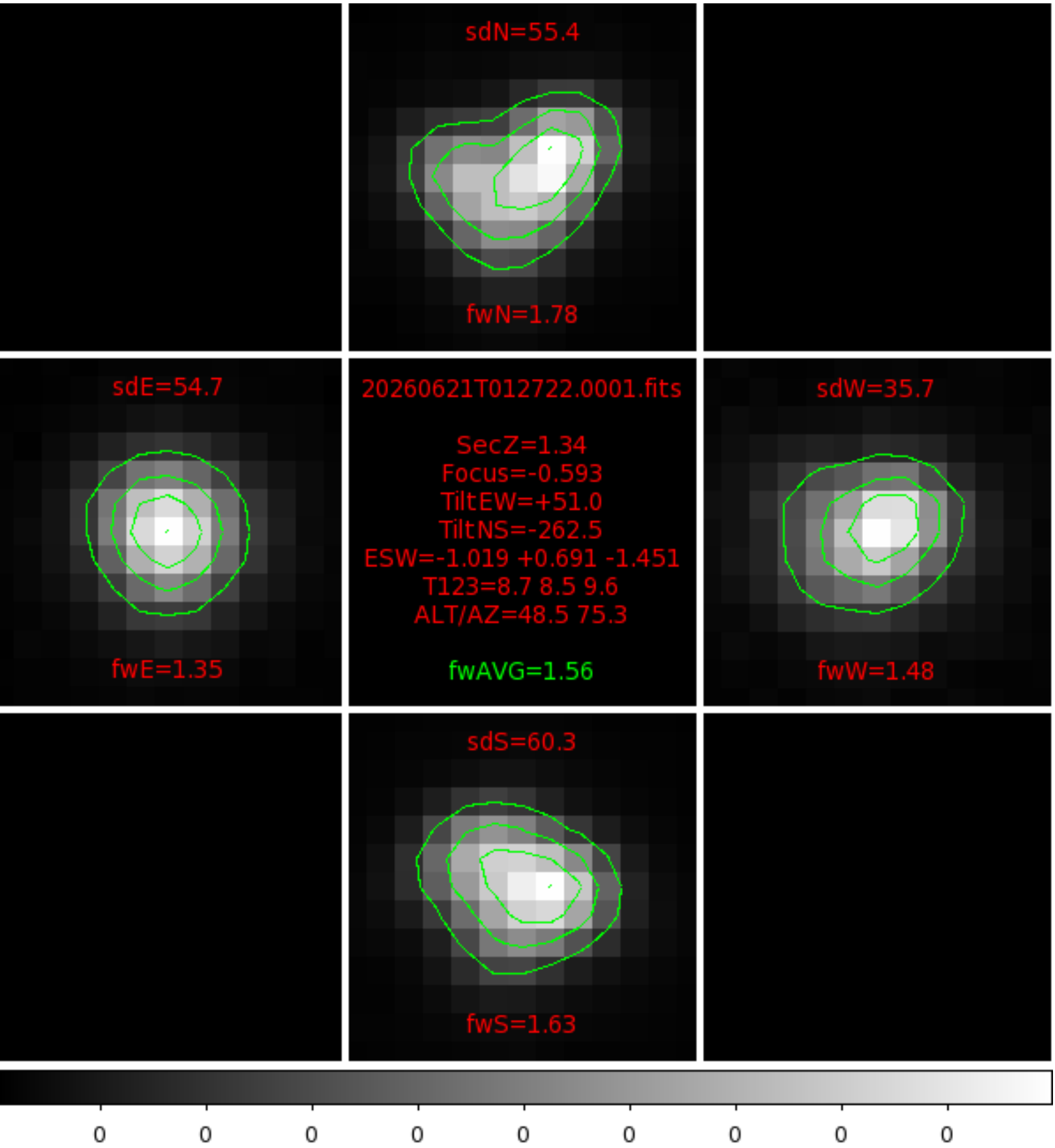
sdN=55.4
fwN=1.78
sdE=54.7
fwE=1.35
20260621T012722.0001.fits
SecZ=1.34
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=8.7 8.5 9.6
ALT/AZ=48.5 75.3
fwAVG=1.56
sdW=35.7
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sdS=60.3
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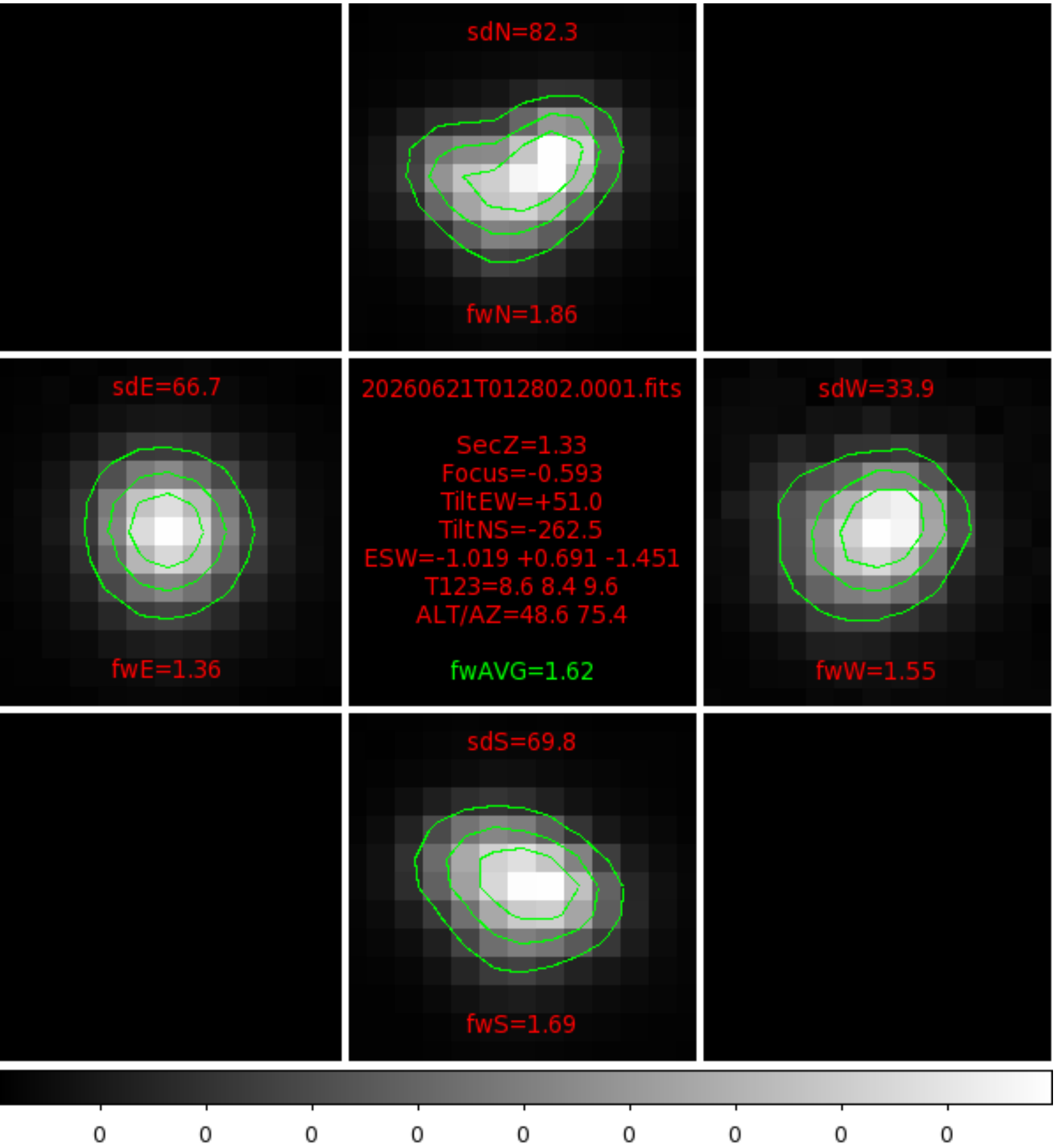
sdN=82.3
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SecZ=1.33
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=8.6 8.4 9.6
ALT/AZ=48.6 75.4
fwAVG=1.62
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sdS=69.8
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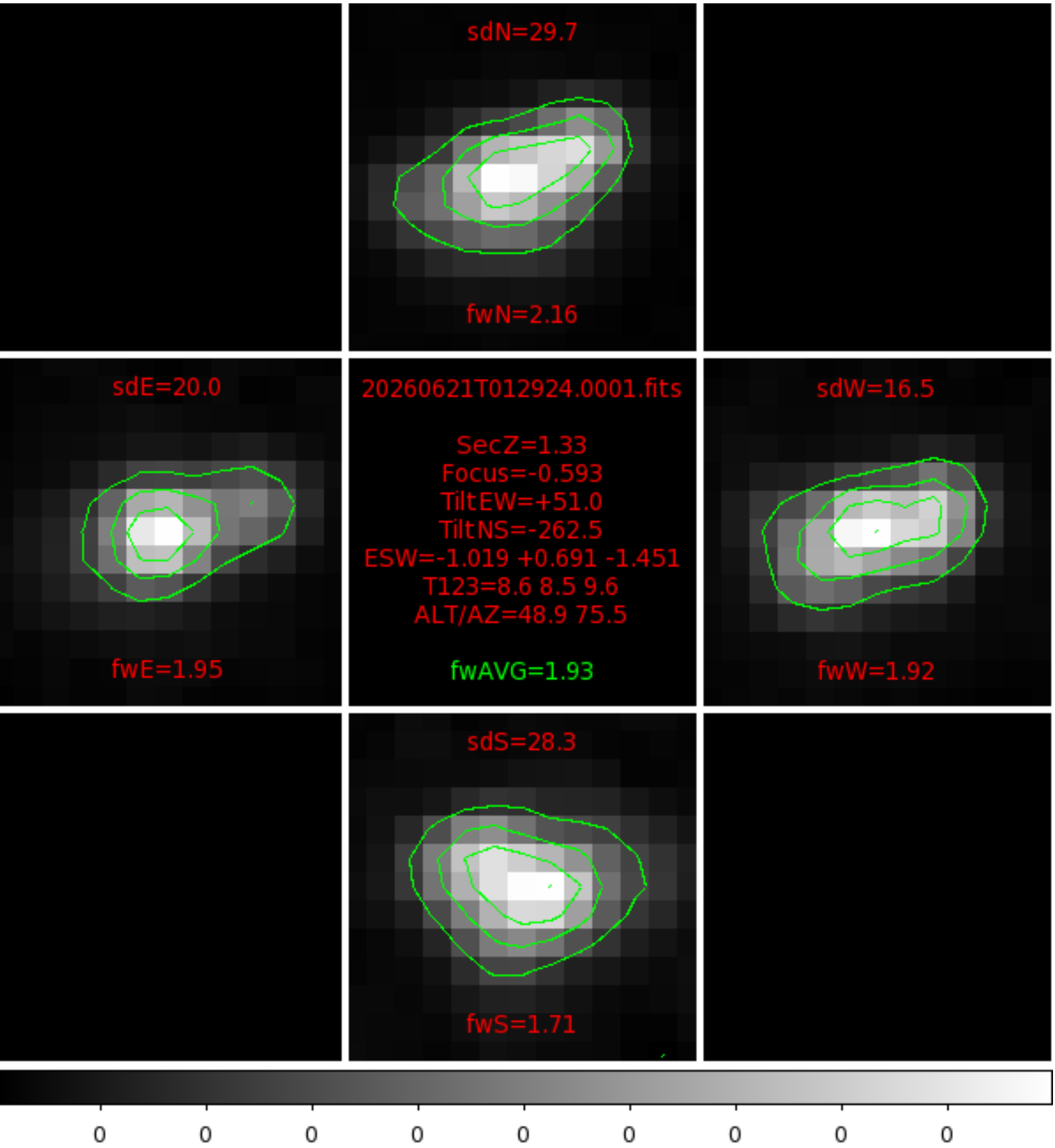
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SecZ=1.33
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=8.6 8.5 9.6
ALT/AZ=48.9 75.5
fwAVG=1.93
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sdS=28.3
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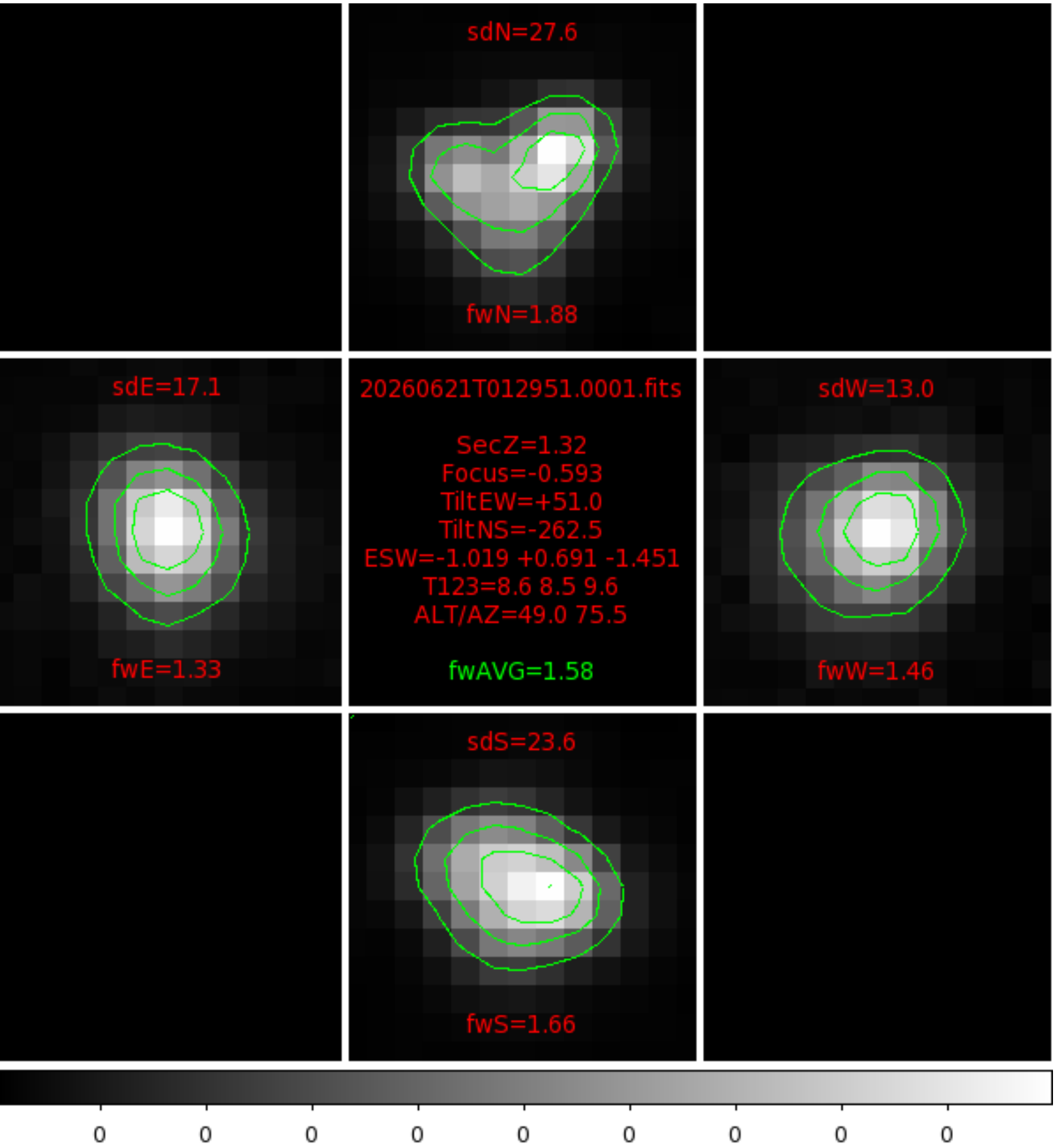
sdN=27.6
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sdE=17.1
fwE=1.33
20260621T012951.0001.fits
SecZ=1.32
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=8.6 8.5 9.6
ALT/AZ=49.0 75.5
fwAVG=1.58
sdW=13.0
fwW=1.46
sdS=23.6
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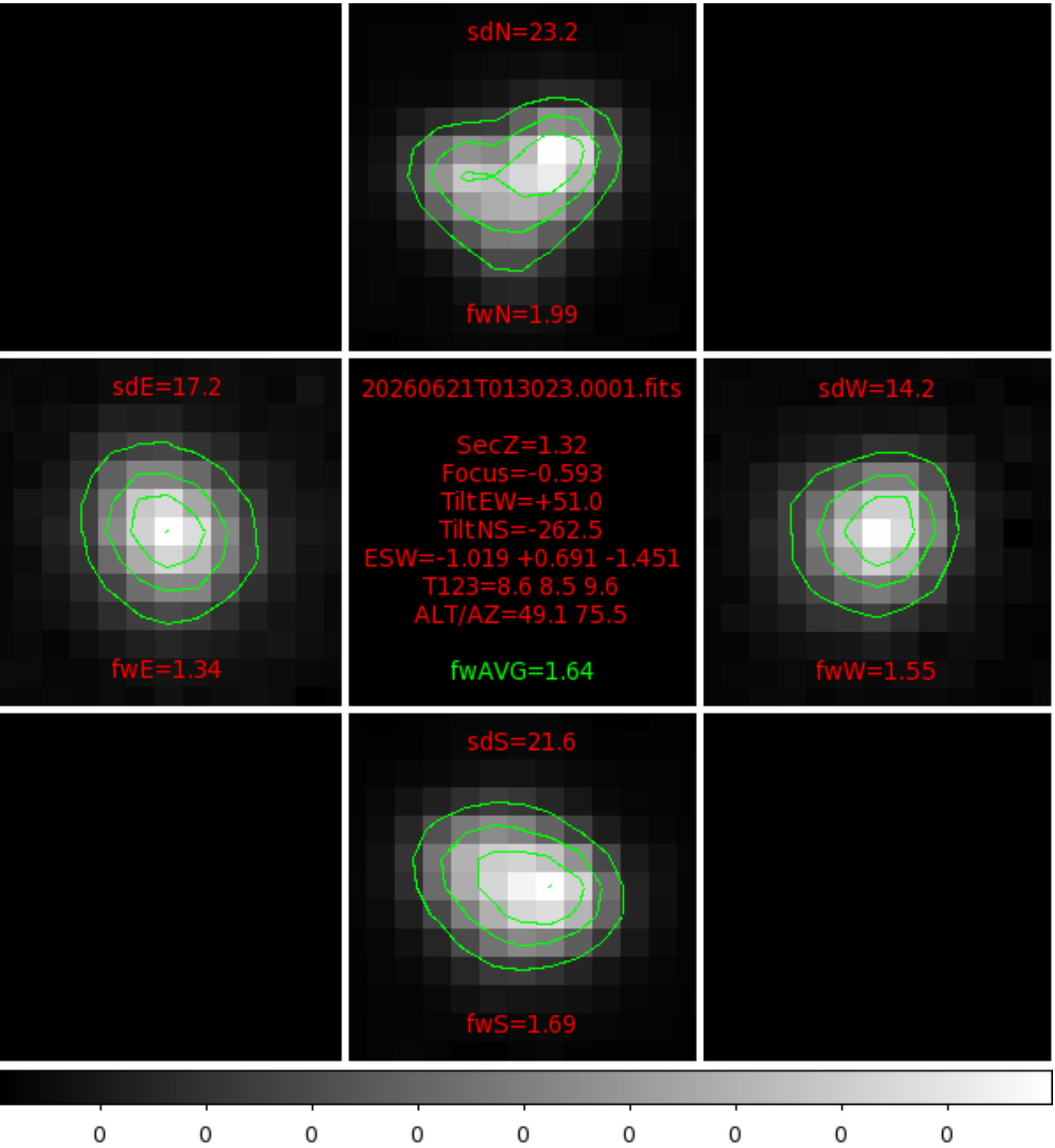
sdN=23.2
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sdE=17.2
fwE=1.34
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SecZ=1.32
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=8.6 8.5 9.6
ALT/AZ=49.1 75.5
fwAVG=1.64
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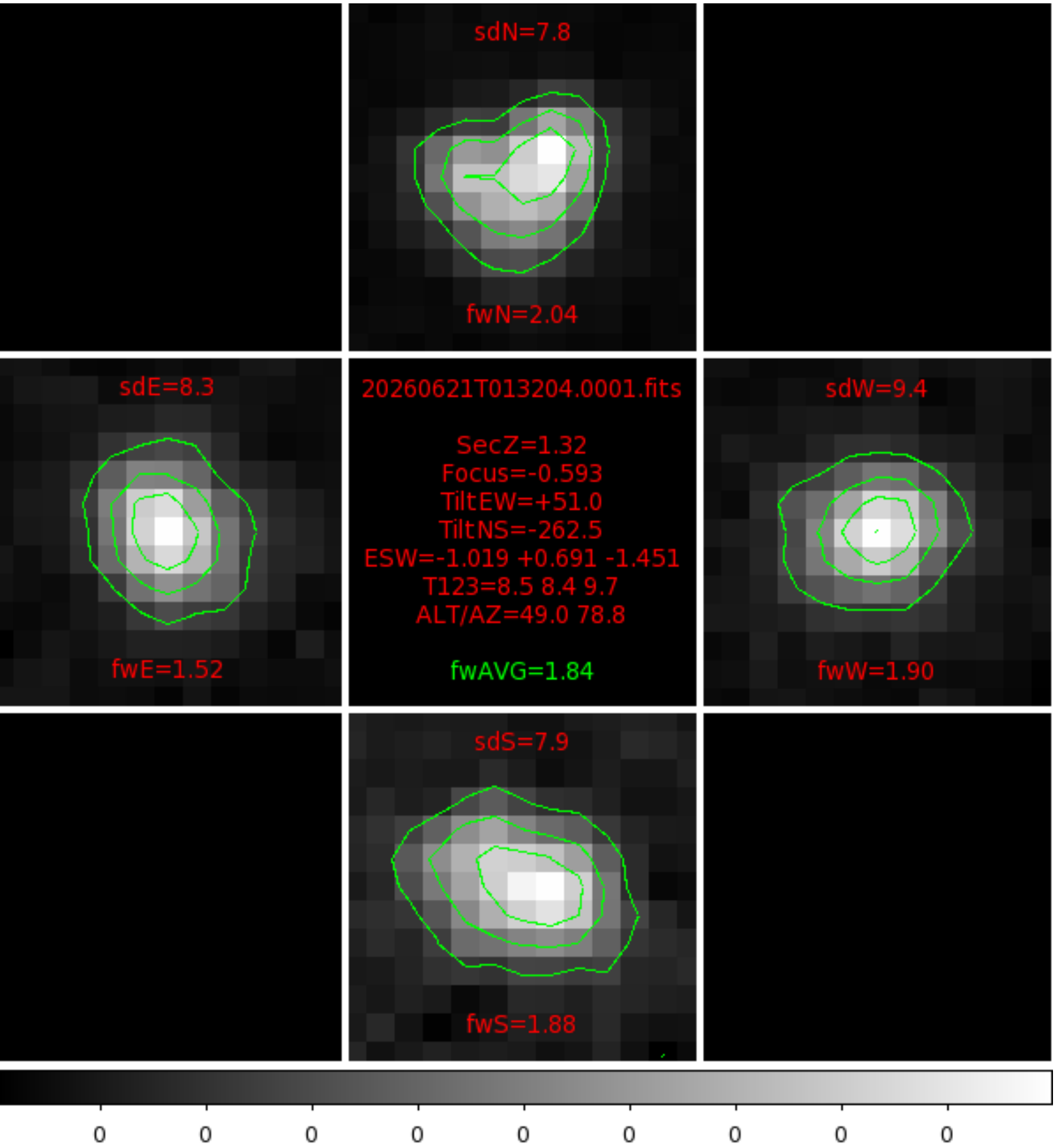
sdN=7.8
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sdE=8.3
fwE=1.52
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SecZ=1.32
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=8.5 8.4 9.7
ALT/AZ=49.0 78.8
fwAVG=1.84
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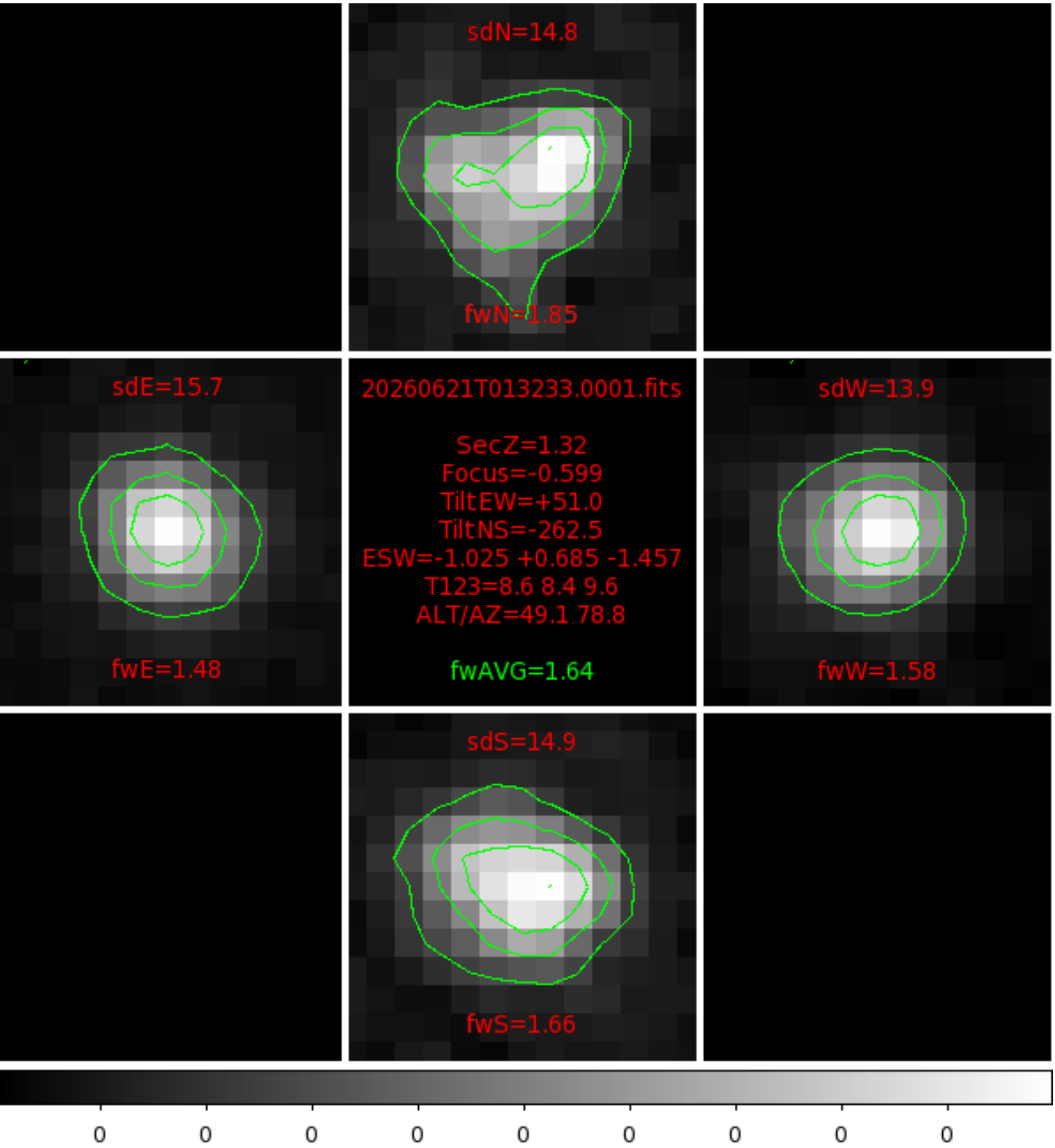
sdN=14.8
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fwE=1.48
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SecZ=1.32
Focus=-0.599
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.025 +0.685 -1.457
T123=8.6 8.4 9.6
ALT/AZ=49.1 78.8
fwAVG=1.64
sdW=13.9
fwW=1.58
sdS=14.9
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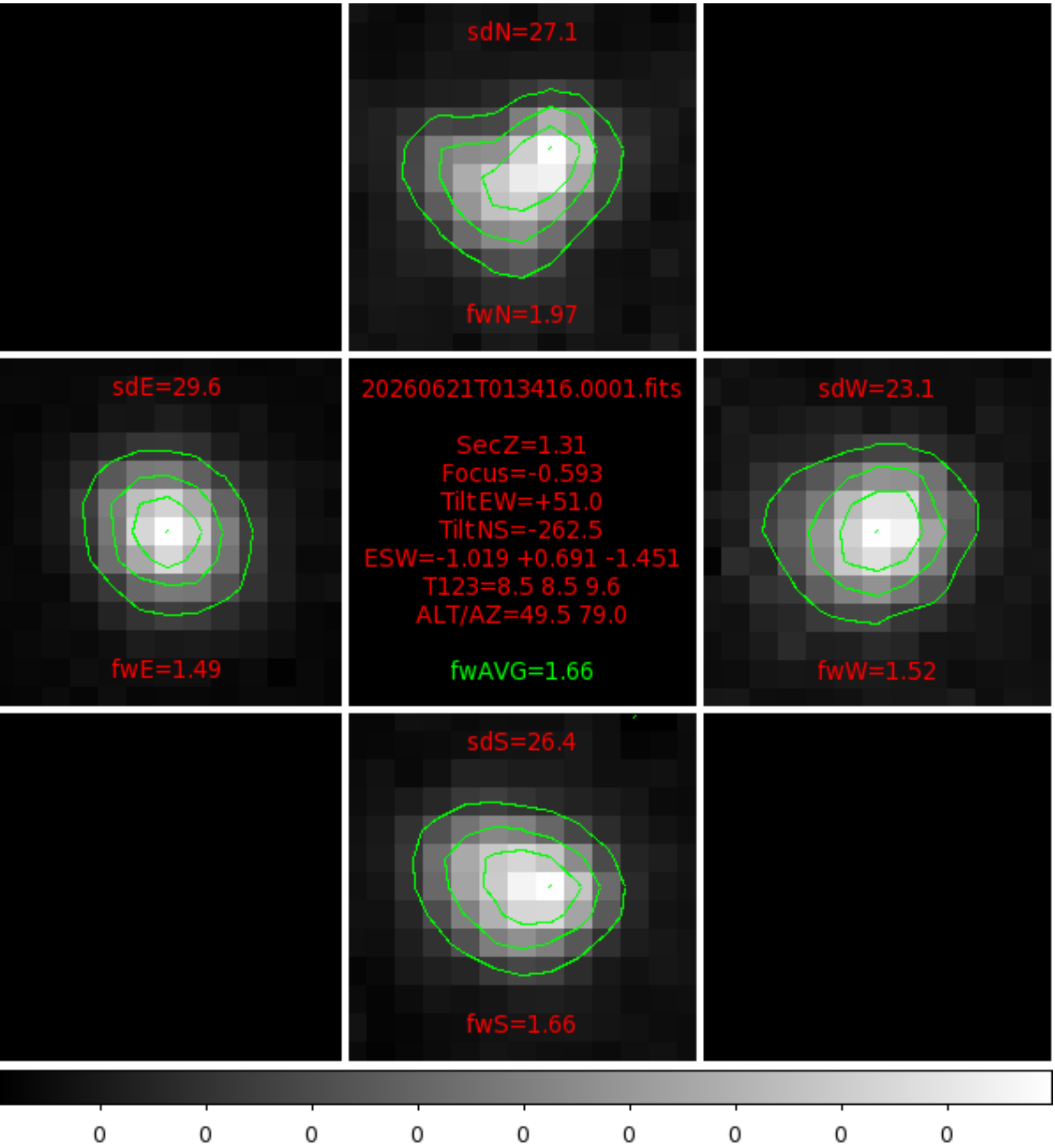
sdN=27.1
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fwE=1.49
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SecZ=1.31
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=8.5 8.5 9.6
ALT/AZ=49.5 79.0
fwAVG=1.66
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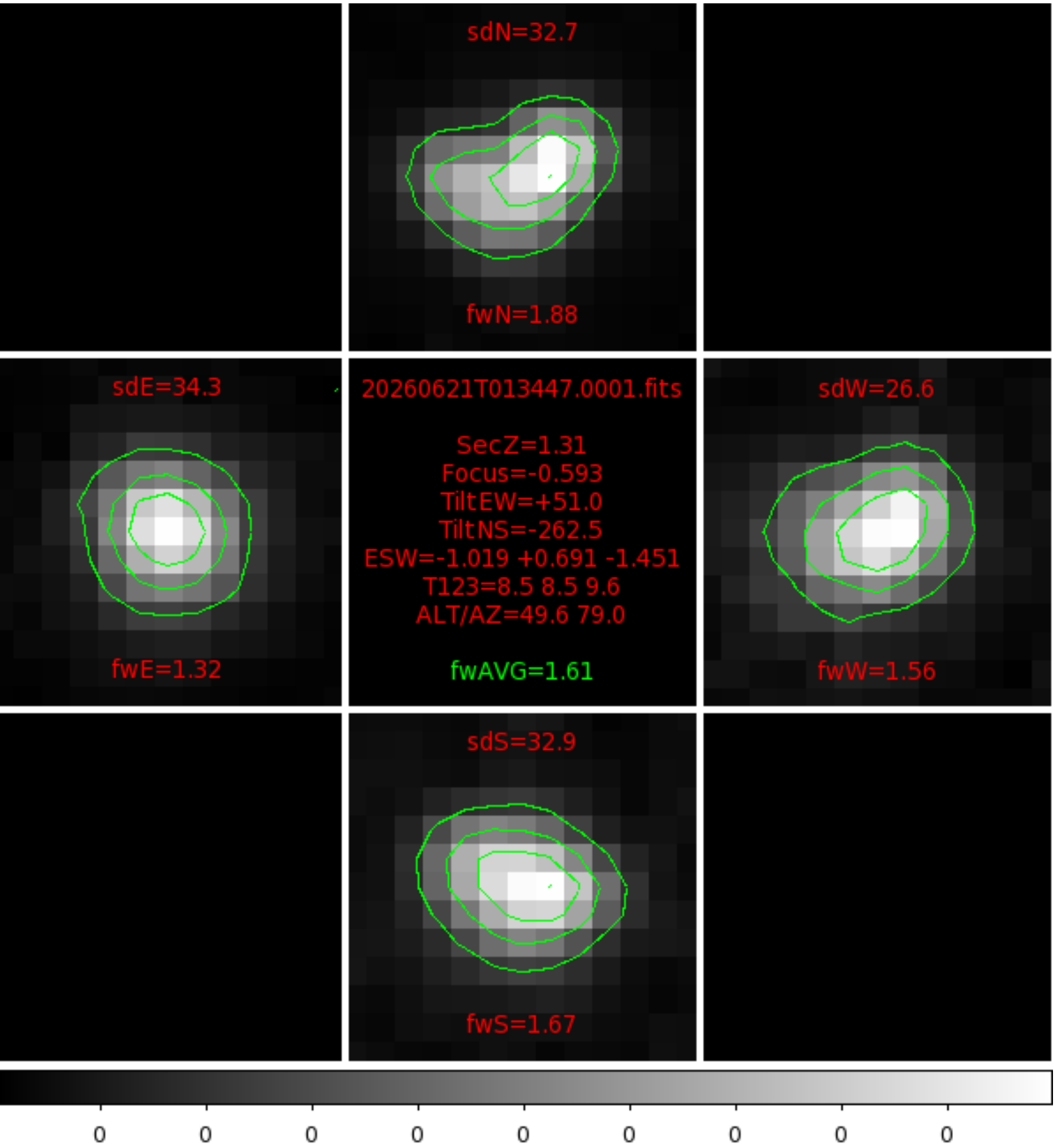
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SecZ=1.31
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=8.5 8.5 9.6
ALT/AZ=49.6 79.0
fwAVG=1.61
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sdS=32.9
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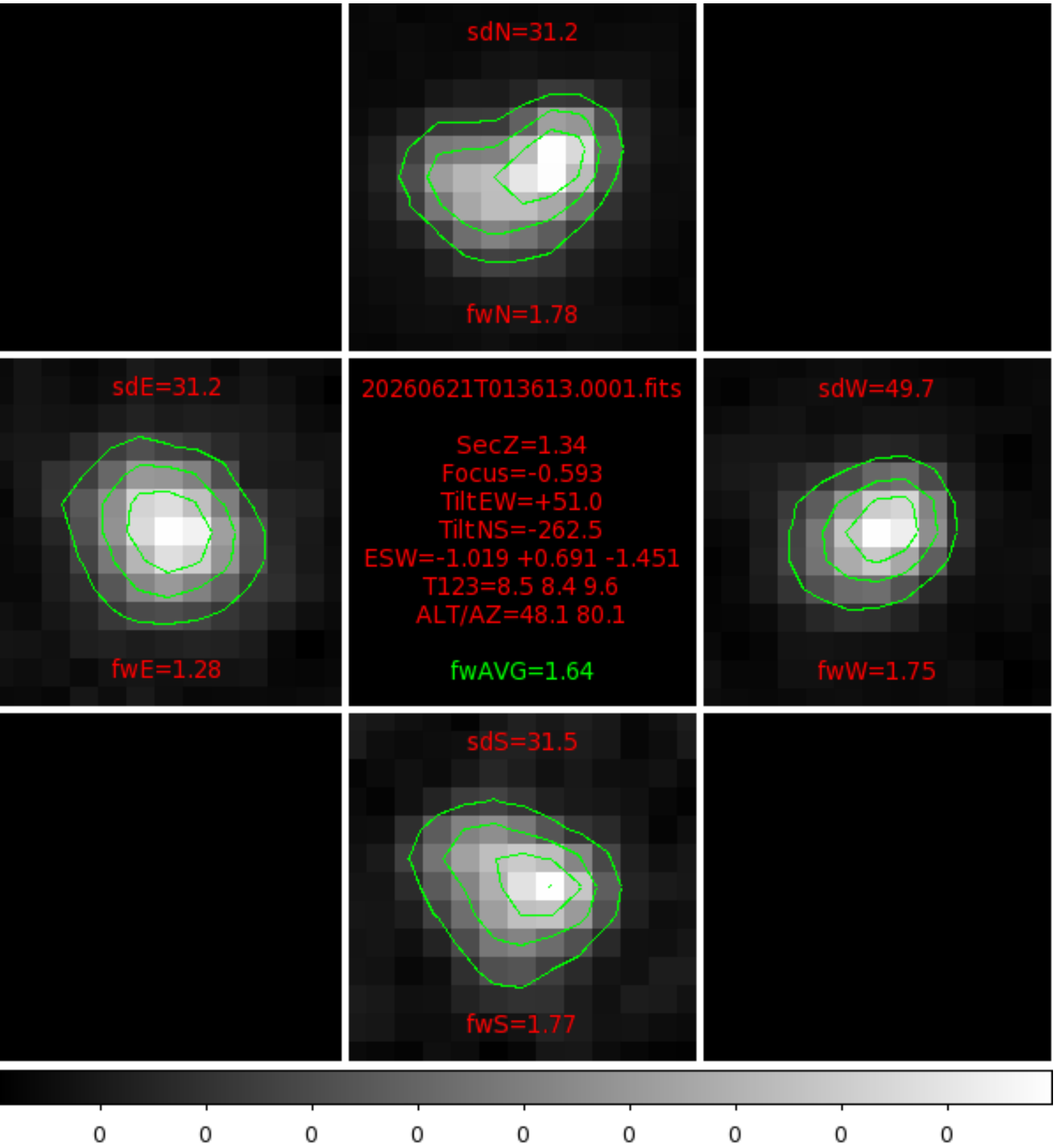
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sdE=31.2
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20260621T013613.0001.fits
SecZ=1.34
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=8.5 8.4 9.6
ALT/AZ=48.1 80.1
fwAVG=1.64
sdW=49.7
fwW=1.75
sdS=31.5
fwS=1.77
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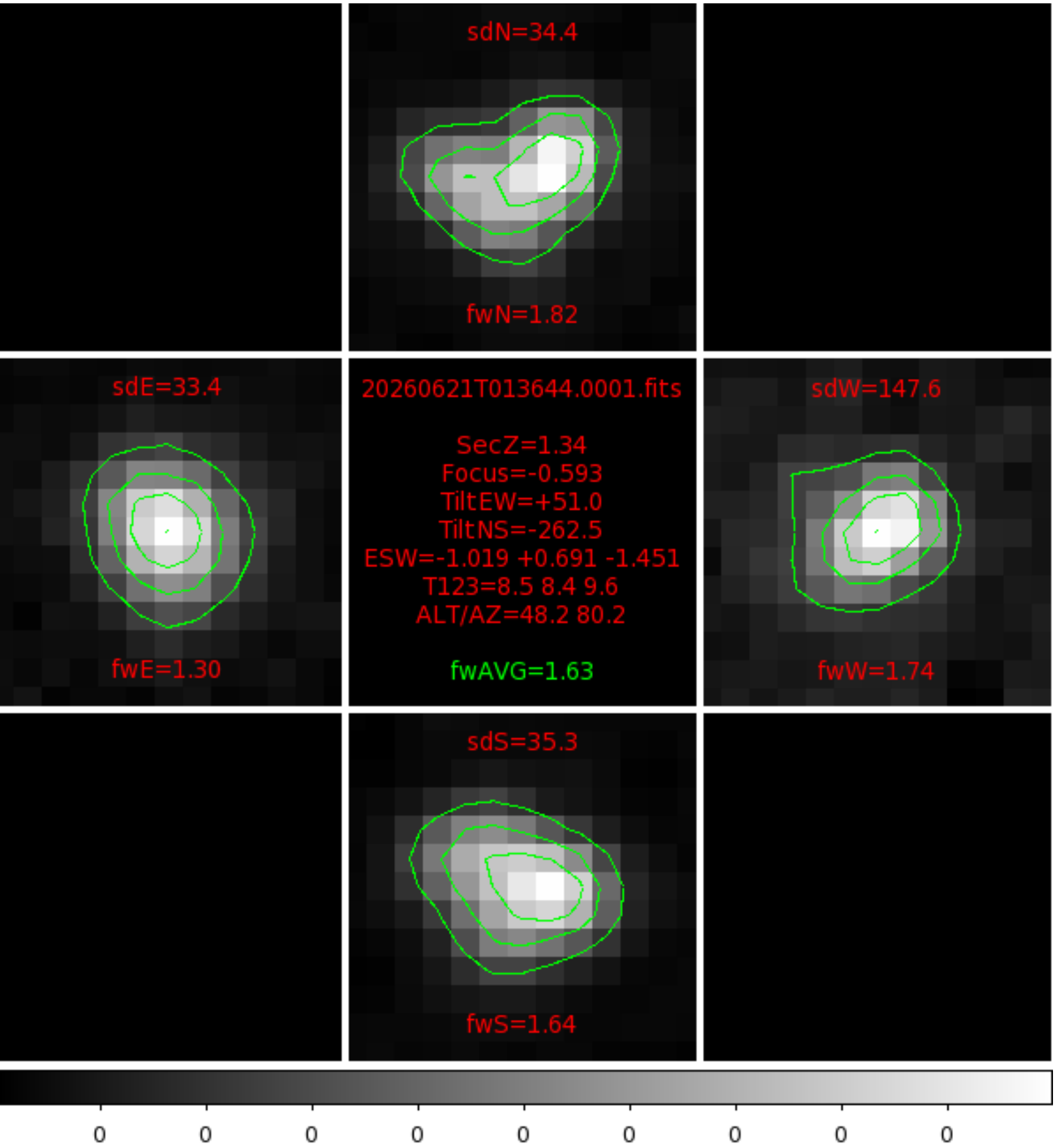
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SecZ=1.34
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=8.5 8.4 9.6
ALT/AZ=48.2 80.2
fwAVG=1.63
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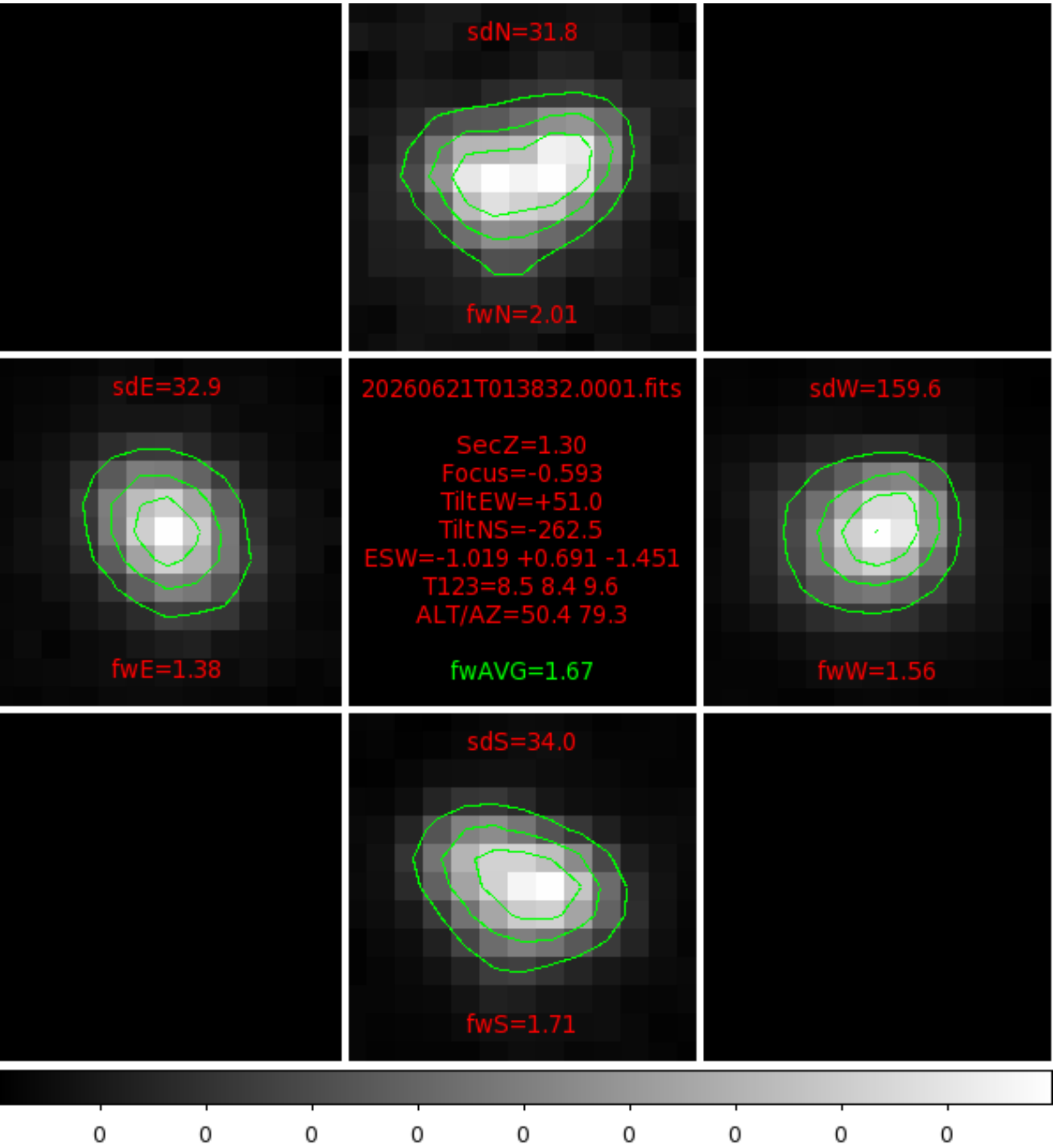
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SecZ=1.30
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=8.5 8.4 9.6
ALT/AZ=50.4 79.3
fwAVG=1.67
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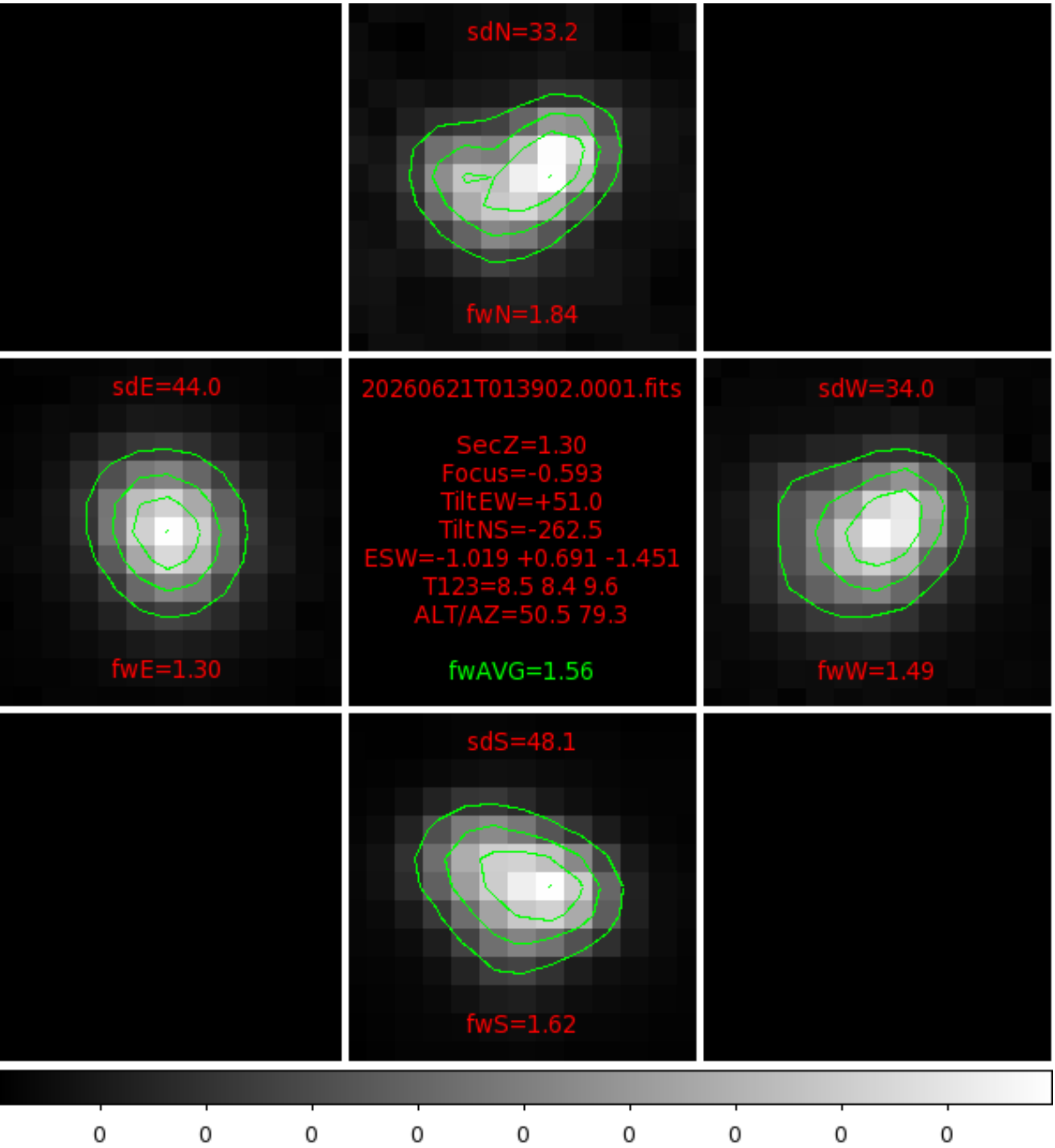
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T123=8.5 8.4 9.6
ALT/AZ=50.5 79.3
fwAVG=1.56
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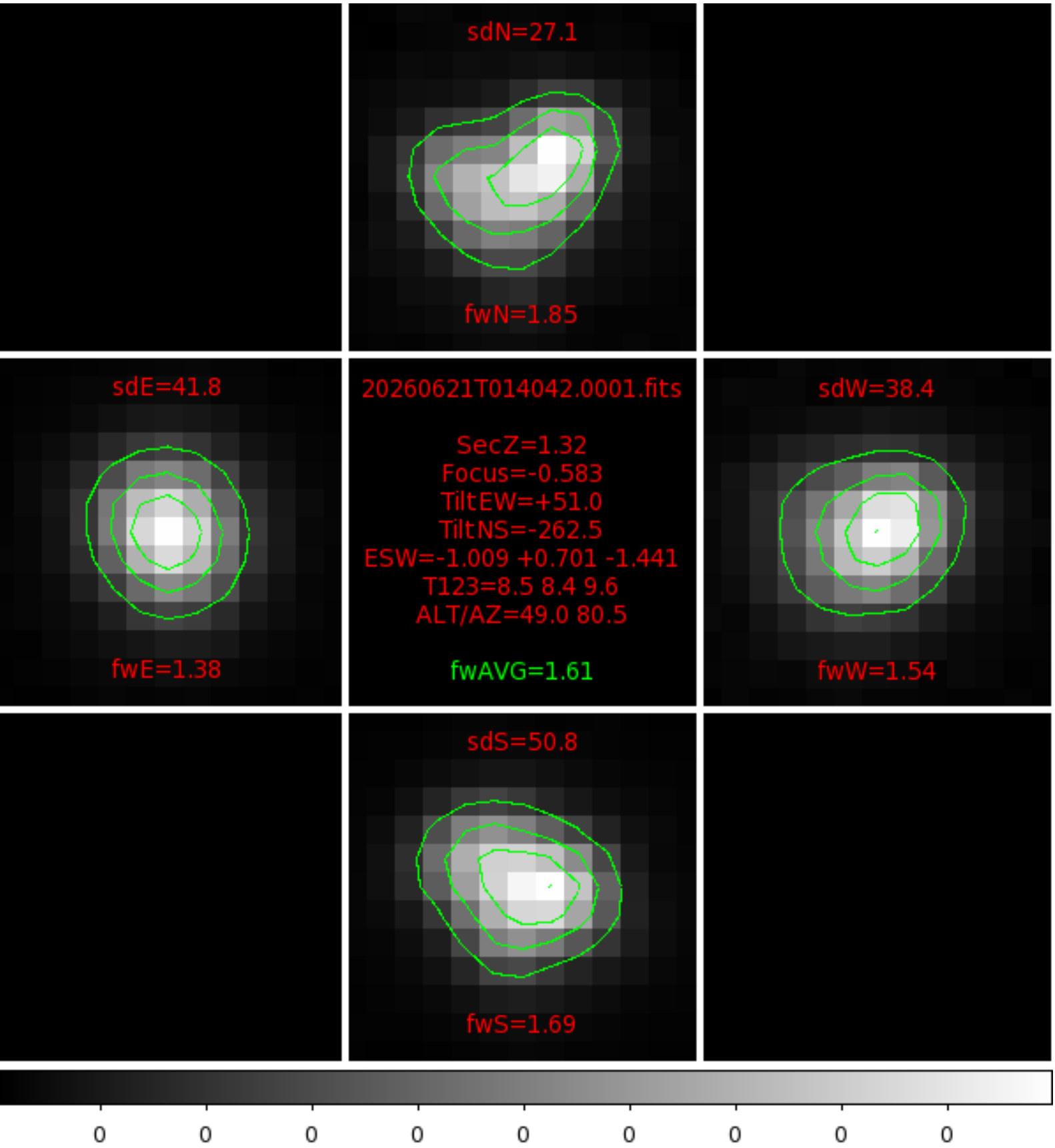
sdN=27.1
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fwE=1.38
20260621T014042.0001.fits
SecZ=1.32
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=8.5 8.4 9.6
ALT/AZ=49.0 80.5
fwAVG=1.61
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sdS=50.8
fwS=1.69
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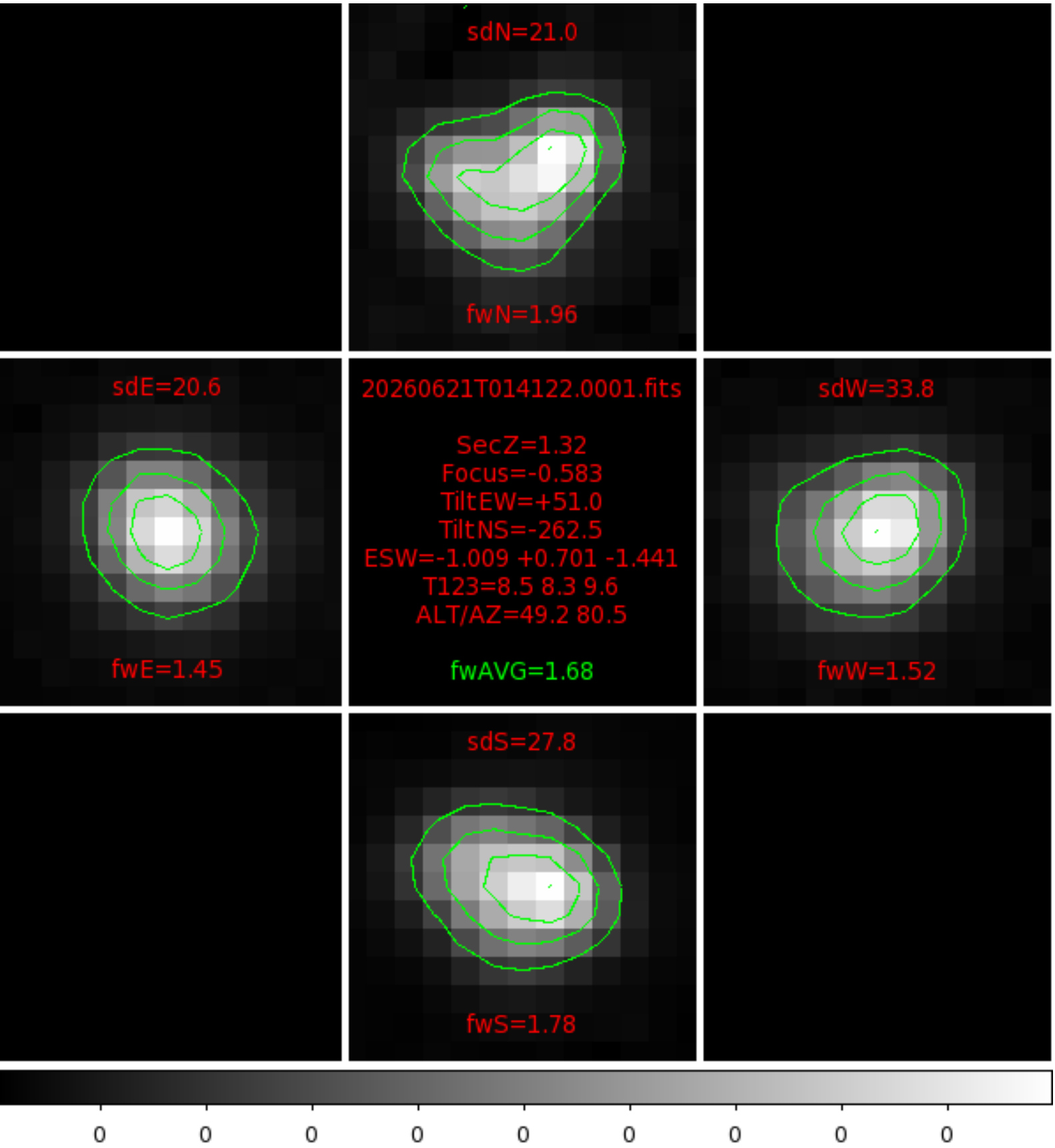
sdN=21.0
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fwE=1.45
20260621T014122.0001.fits
SecZ=1.32
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=8.5 8.3 9.6
ALT/AZ=49.2 80.5
fwAVG=1.68
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sdS=27.8
fwS=1.78
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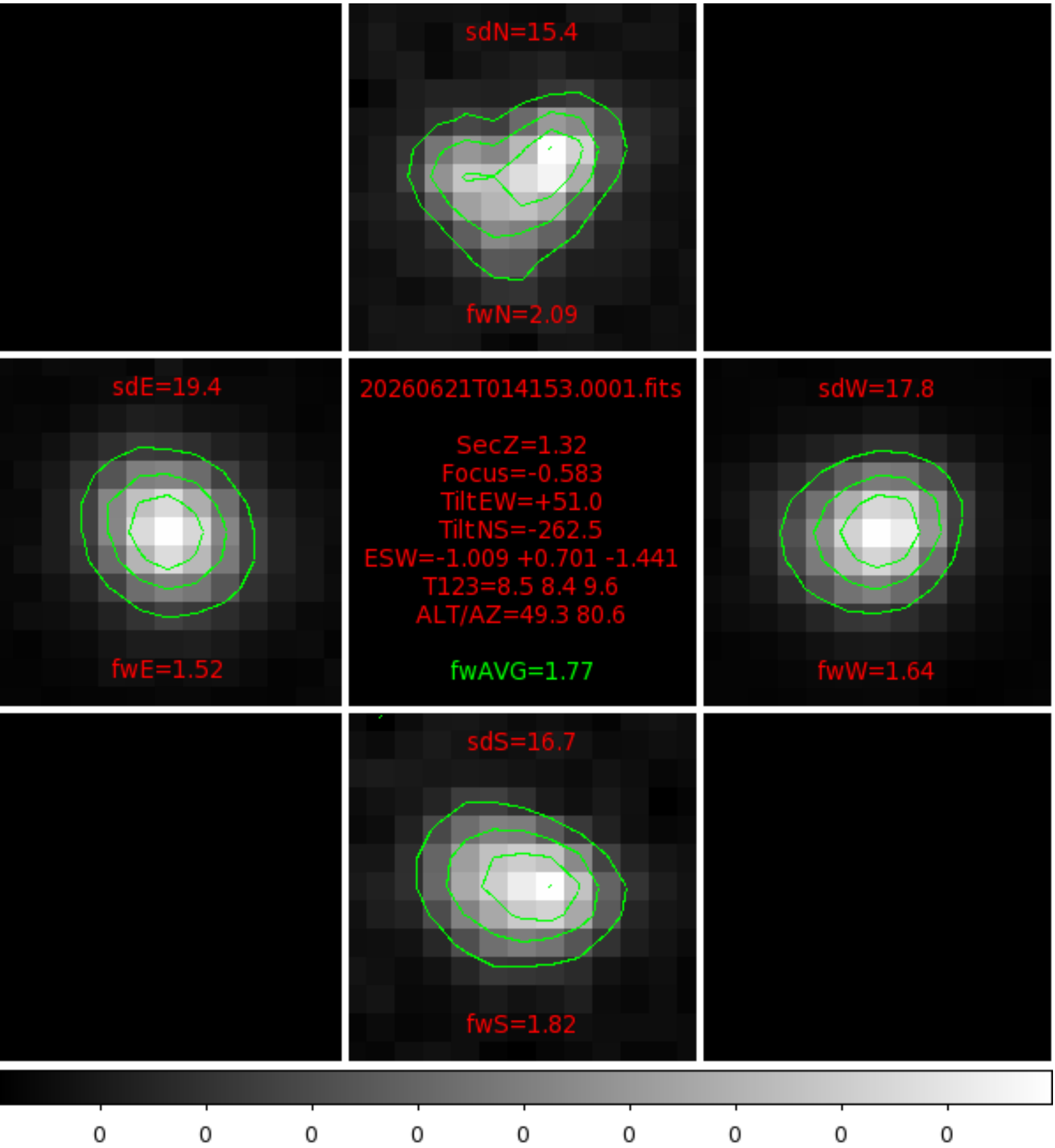
sdN=15.4
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SecZ=1.32
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=8.5 8.4 9.6
ALT/AZ=49.3 80.6
fwAVG=1.77
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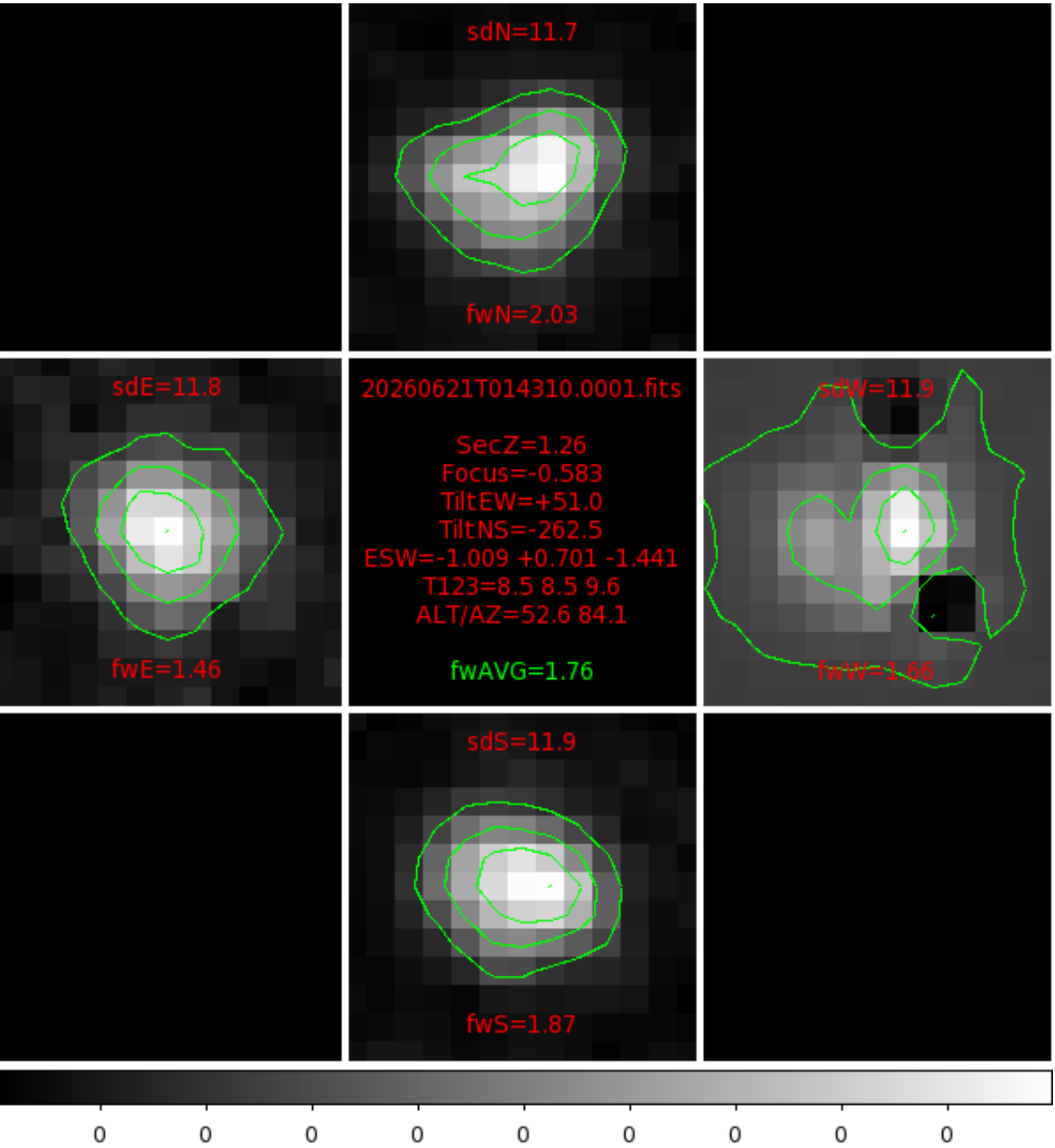
sdN=11.7
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fwE=1.46
20260621T014310.0001.fits
SecZ=1.26
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=8.5 8.5 9.6
ALT/AZ=52.6 84.1
fwAVG=1.76
sdW=11.9
fwW=1.66
sdS=11.9
fwS=1.87
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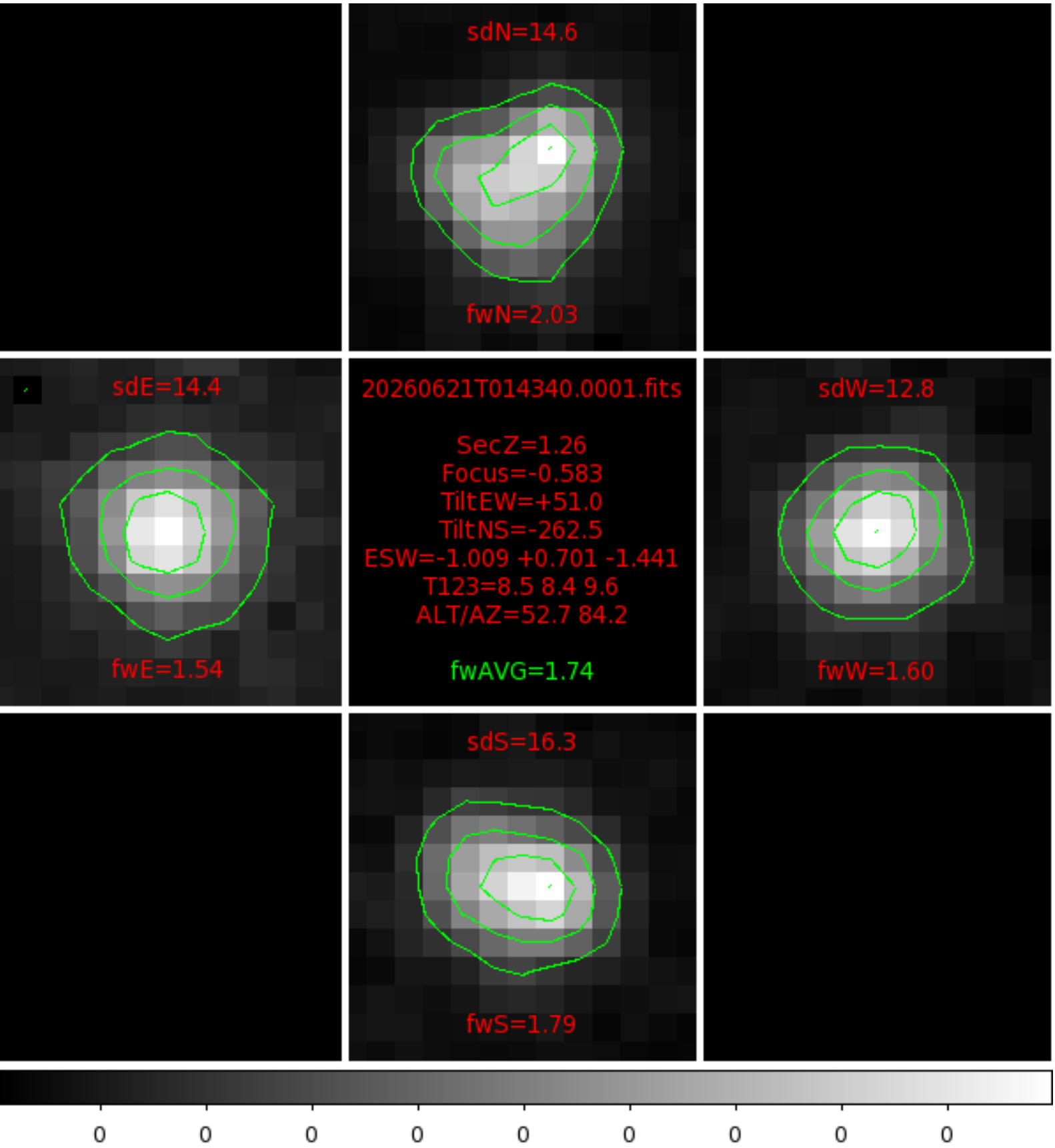
sdN=14.6
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fwE=1.54
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SecZ=1.26
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=8.5 8.4 9.6
ALT/AZ=52.7 84.2
fwAVG=1.74
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fwW=1.60
sdS=16.3
fwS=1.79
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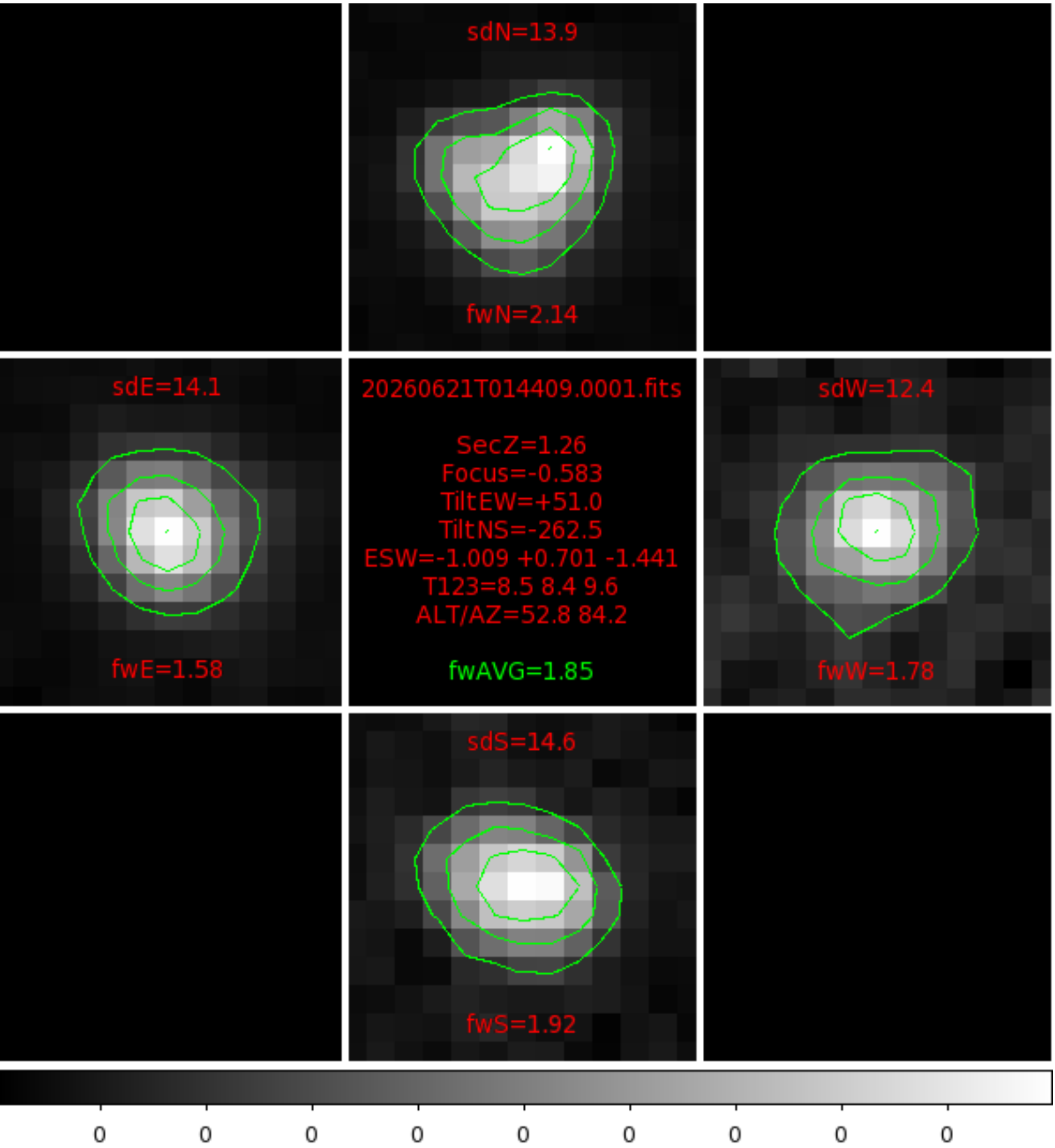
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SecZ=1.26
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=8.5 8.4 9.6
ALT/AZ=52.8 84.2
fwAVG=1.85
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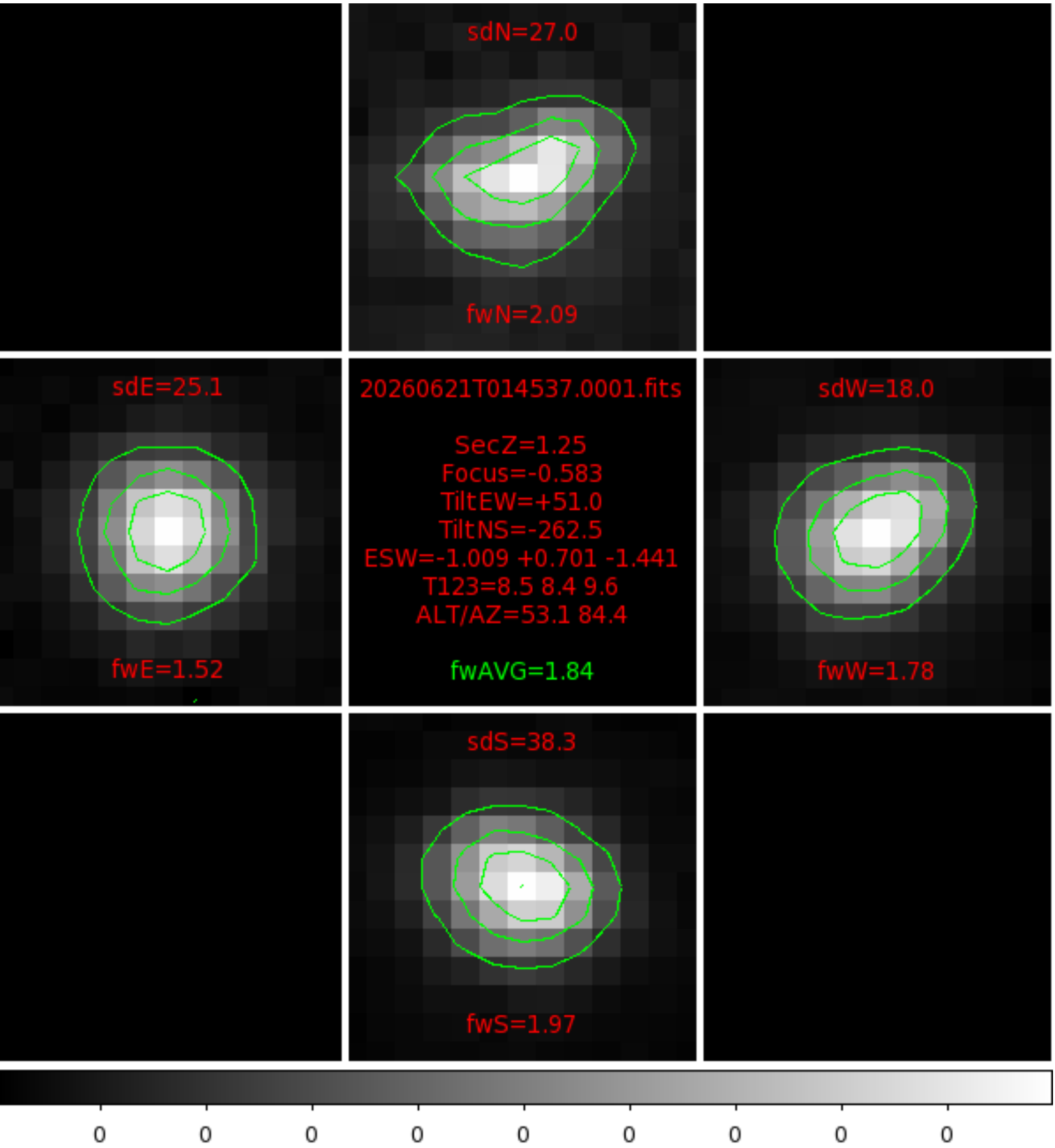
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Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=8.5 8.4 9.6
ALT/AZ=53.1 84.4
fwAVG=1.84
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sdS=38.3
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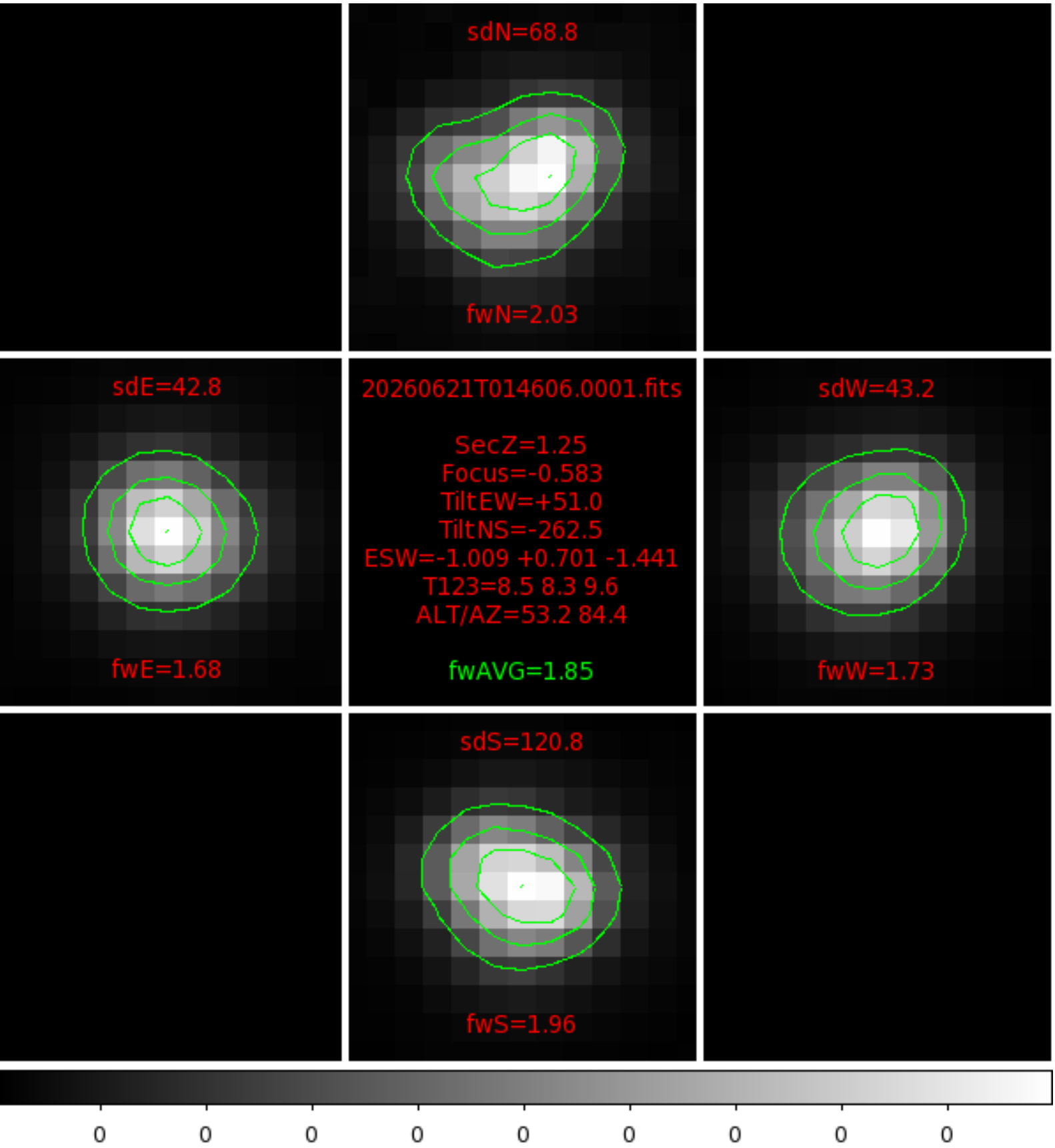
sdN=68.8
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SecZ=1.25
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=8.5 8.3 9.6
ALT/AZ=53.2 84.4
fwAVG=1.85
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sdS=120.8
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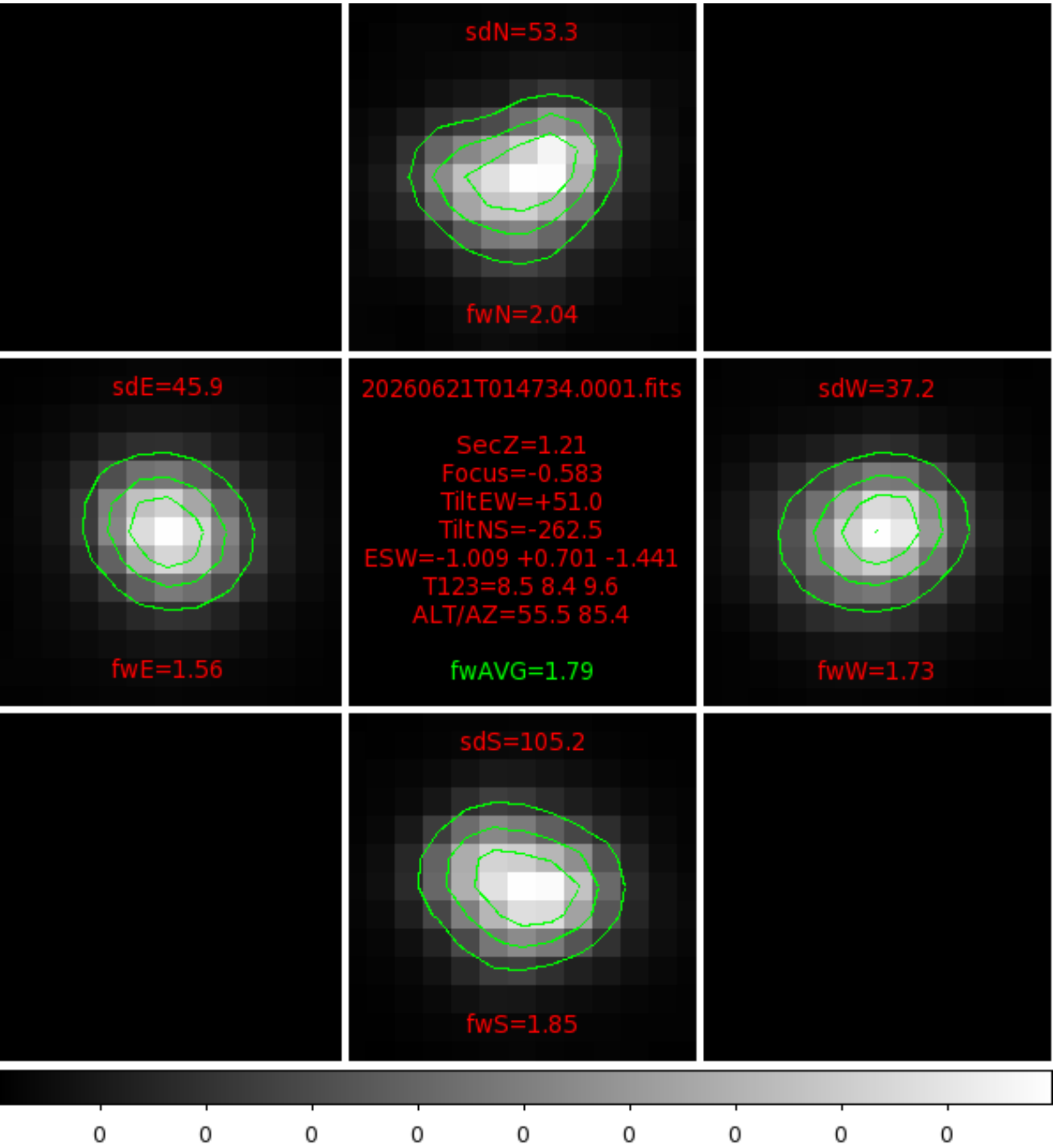
sdN=53.3
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SecZ=1.21
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=8.5 8.4 9.6
ALT/AZ=55.5 85.4
fwAVG=1.79
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sdS=105.2
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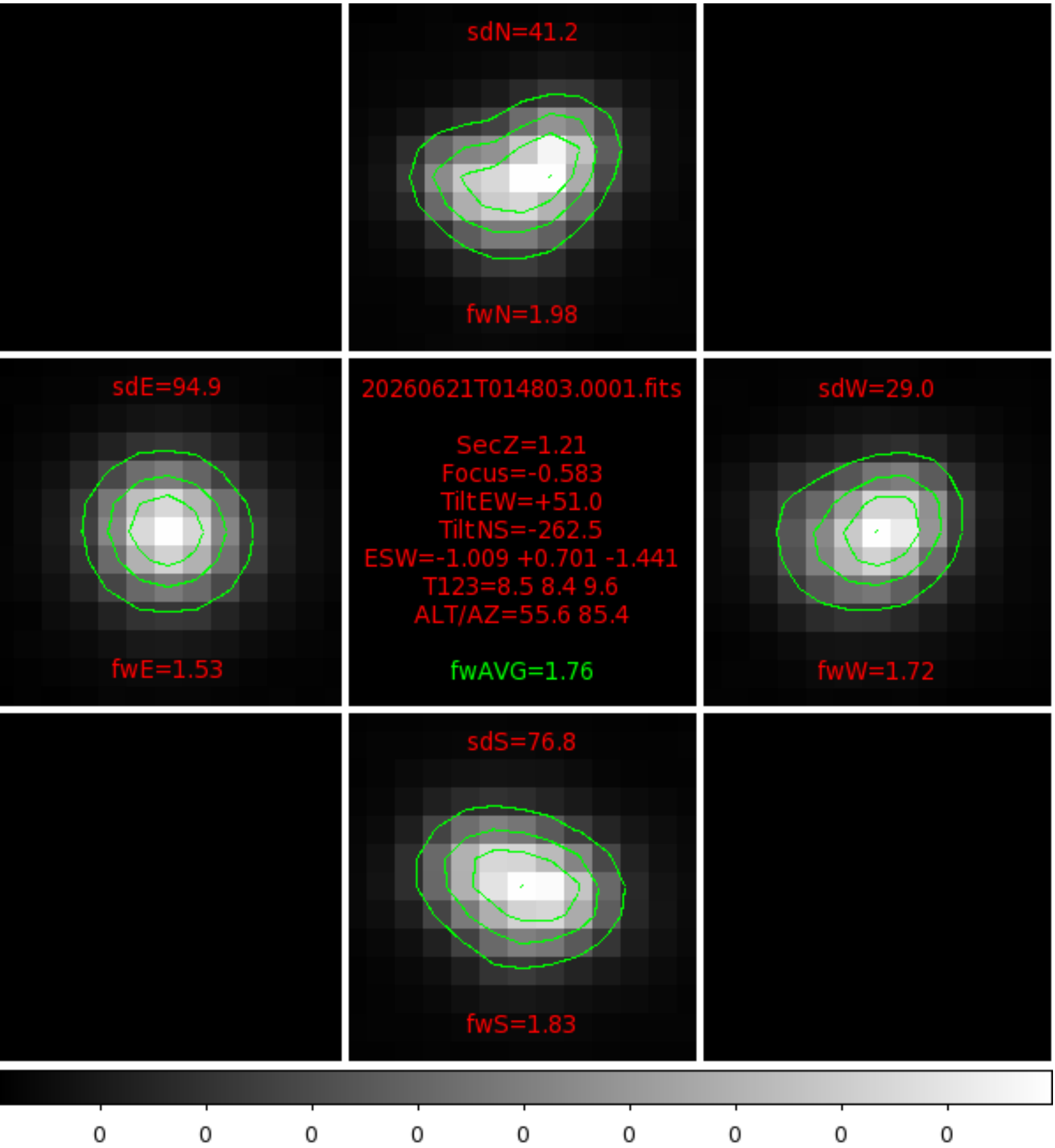
sdN=41.2
fwN=1.98
sdE=94.9
fwE=1.53
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SecZ=1.21
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=8.5 8.4 9.6
ALT/AZ=55.6 85.4
fwAVG=1.76
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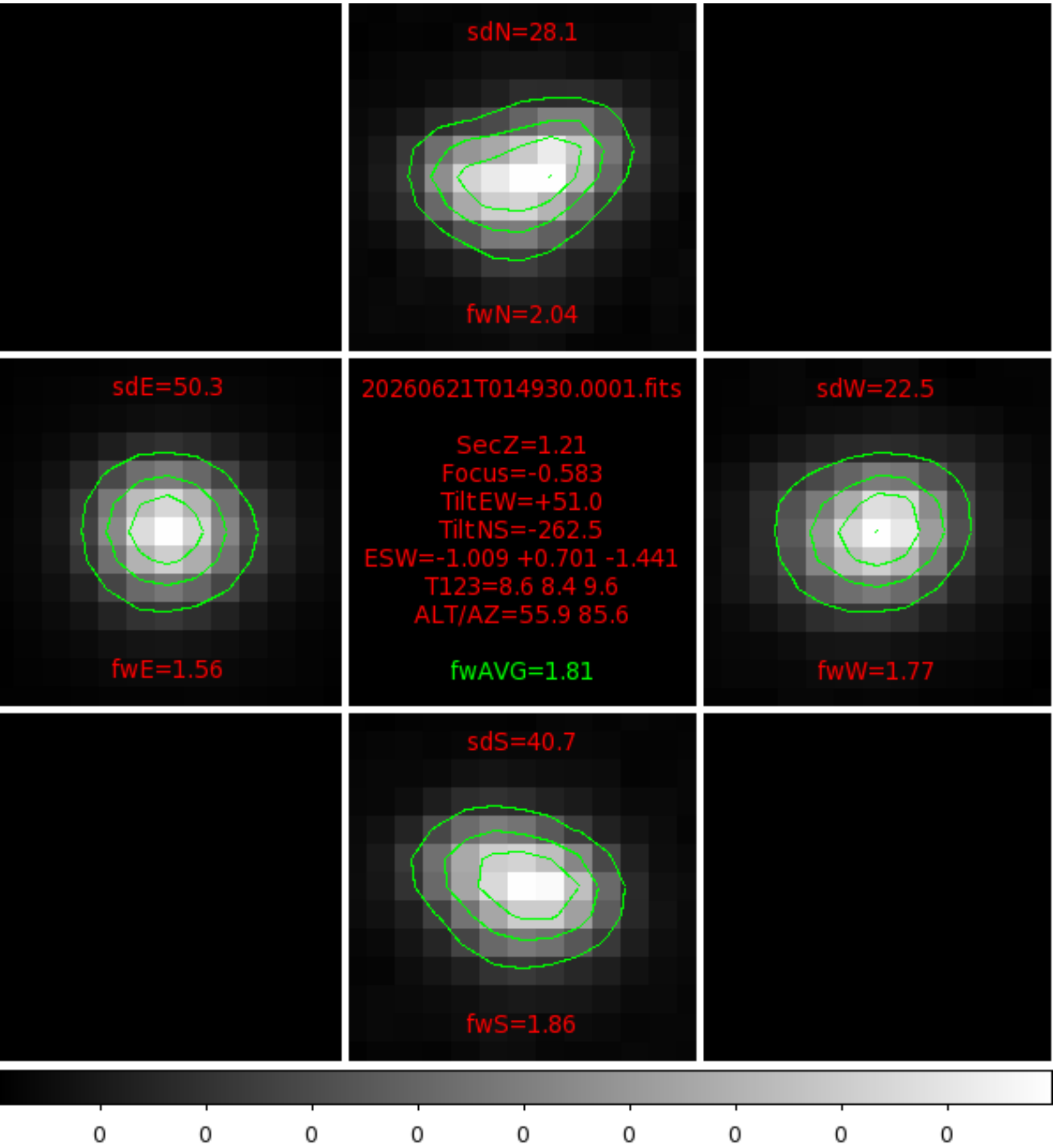
sdN=28.1
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sdE=50.3
fwE=1.56
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SecZ=1.21
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=8.6 8.4 9.6
ALT/AZ=55.9 85.6
fwAVG=1.81
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sdS=40.7
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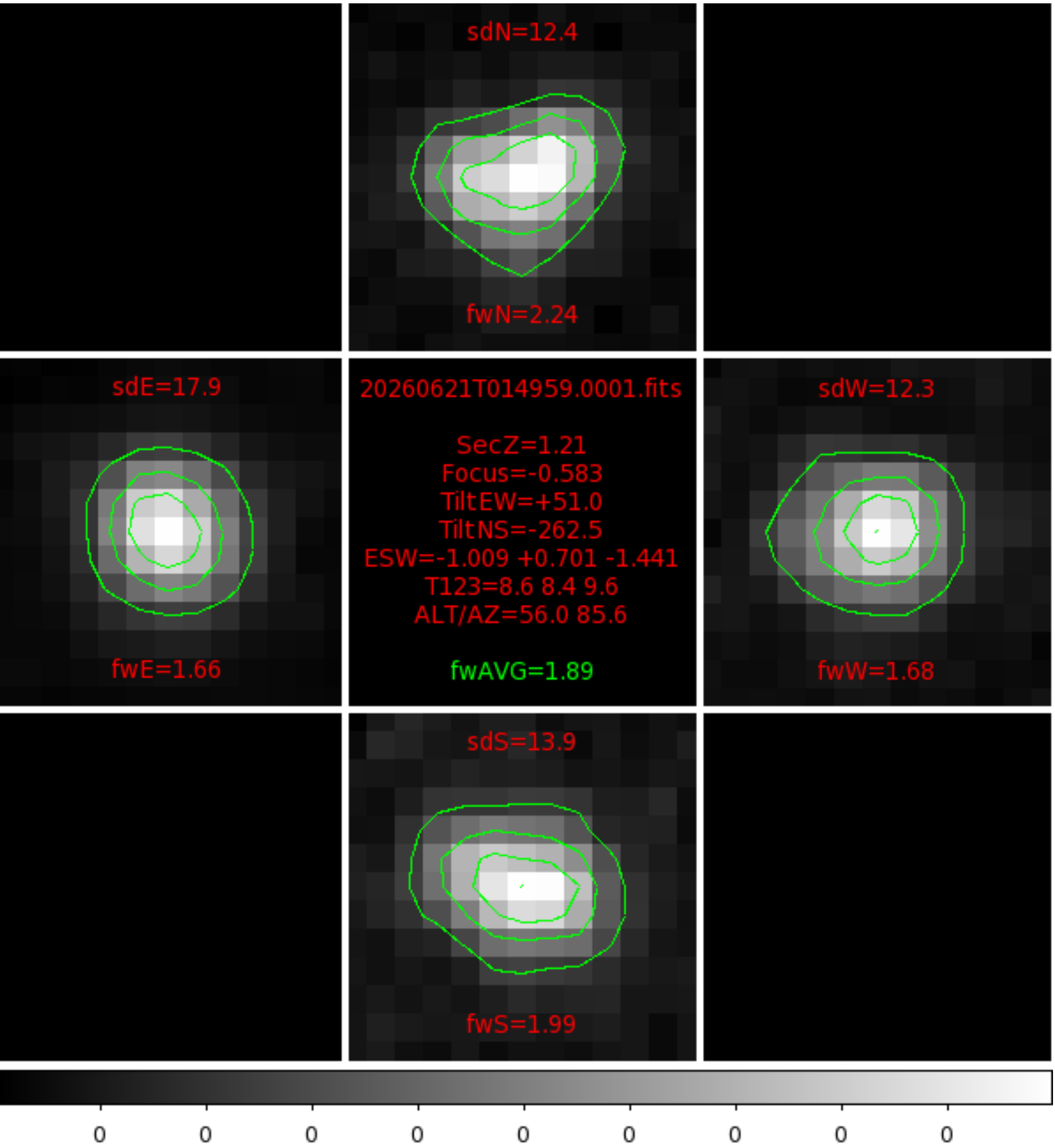
sdN=12.4
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SecZ=1.21
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=8.6 8.4 9.6
ALT/AZ=56.0 85.6
fwAVG=1.89
sdW=12.3
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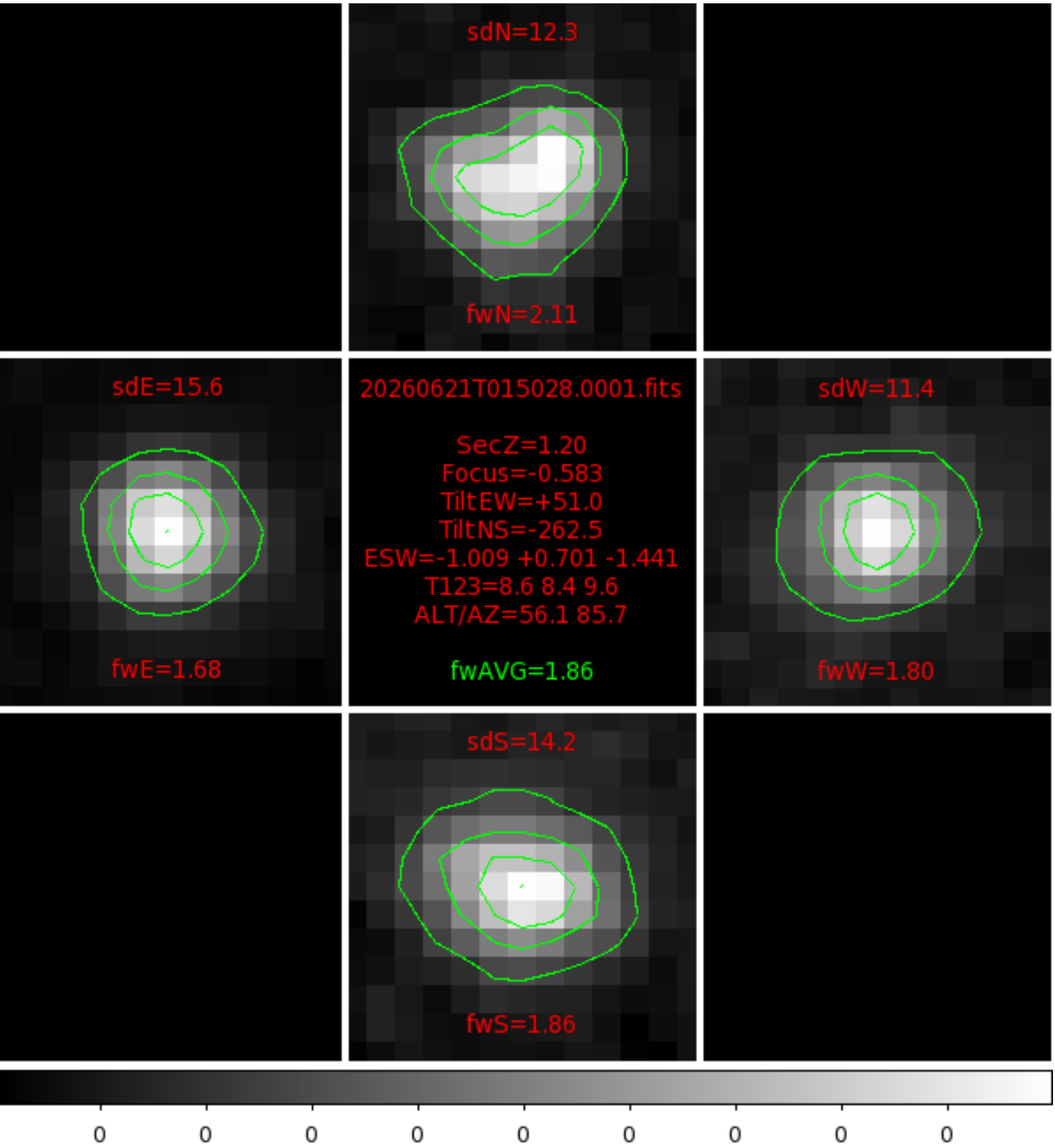
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=8.6 8.4 9.6
ALT/AZ=56.1 85.7
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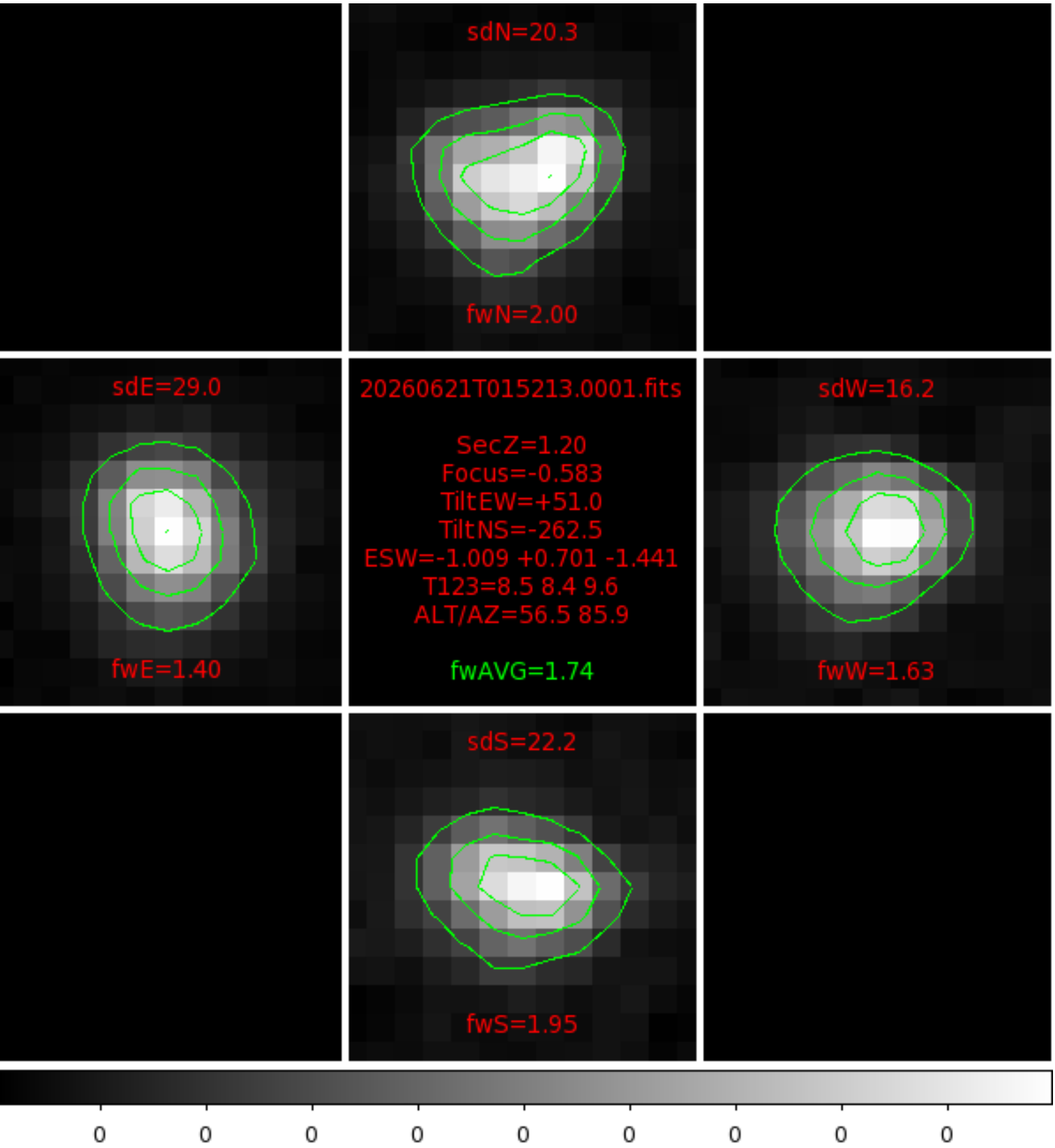
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SecZ=1.20
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=8.5 8.4 9.6
ALT/AZ=56.5 85.9
fwAVG=1.74
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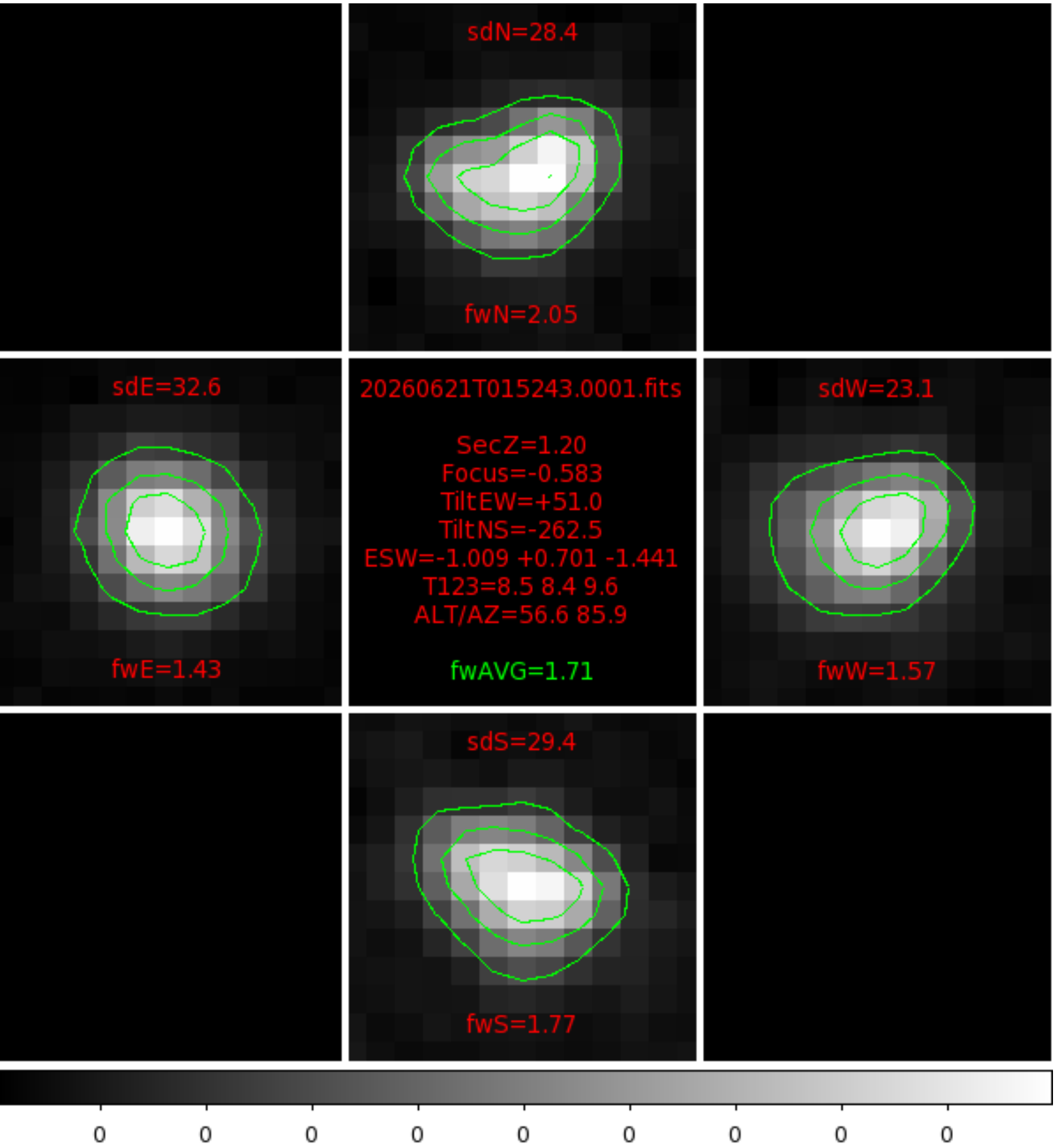
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sdE=32.6
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SecZ=1.20
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=8.5 8.4 9.6
ALT/AZ=56.6 85.9
fwAVG=1.71
sdW=23.1
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sdS=29.4
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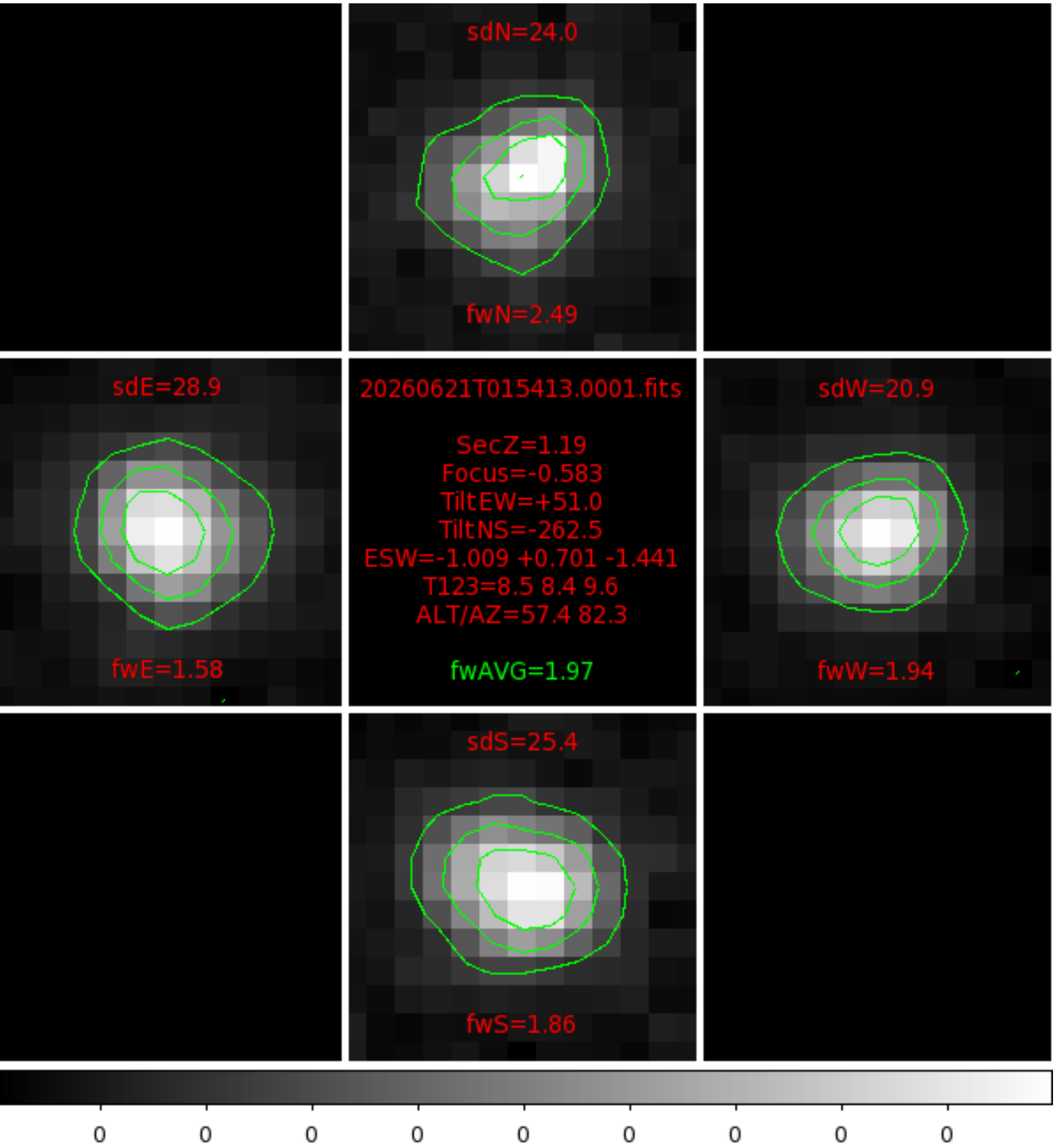
sdN=24.0
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sdE=28.9
fwE=1.58
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SecZ=1.19
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=8.5 8.4 9.6
ALT/AZ=57.4 82.3
fwAVG=1.97
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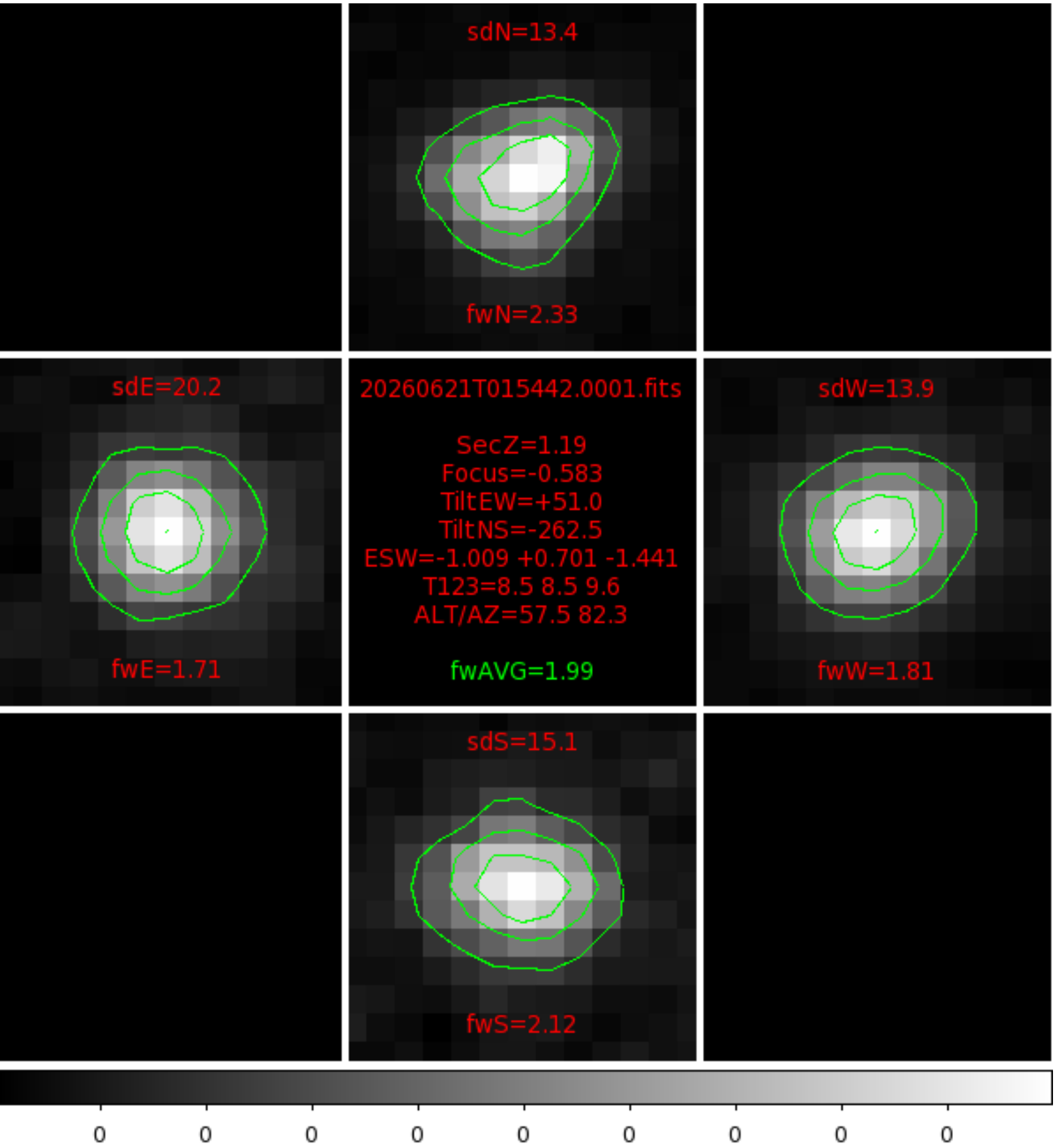
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sdE=20.2
fwE=1.71
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SecZ=1.19
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=8.5 8.5 9.6
ALT/AZ=57.5 82.3
fwAVG=1.99
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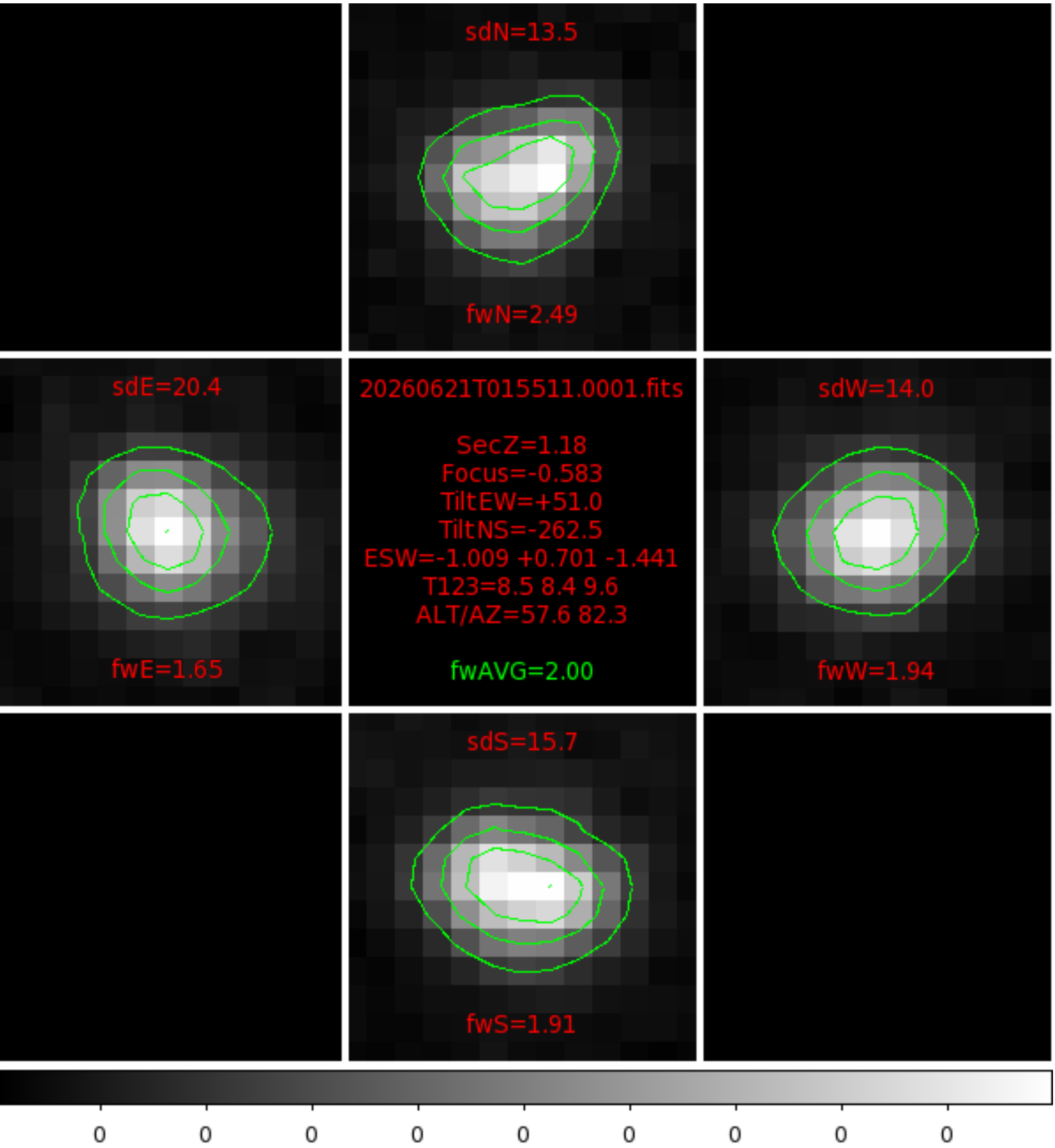
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Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=8.5 8.4 9.6
ALT/AZ=57.6 82.3
fwAVG=2.00
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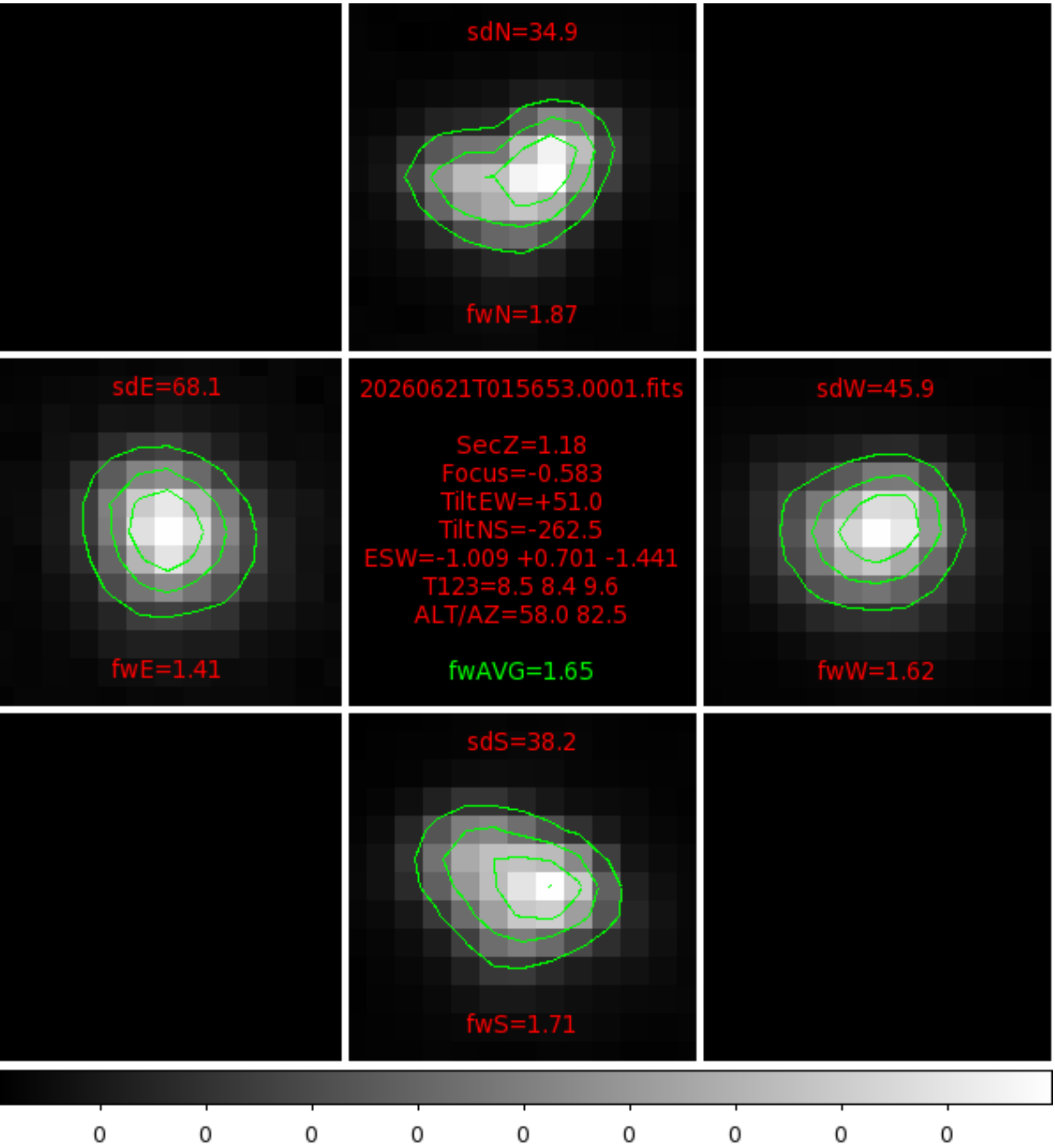
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sdE=68.1
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SecZ=1.18
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=8.5 8.4 9.6
ALT/AZ=58.0 82.5
fwAVG=1.65
sdW=45.9
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sdS=38.2
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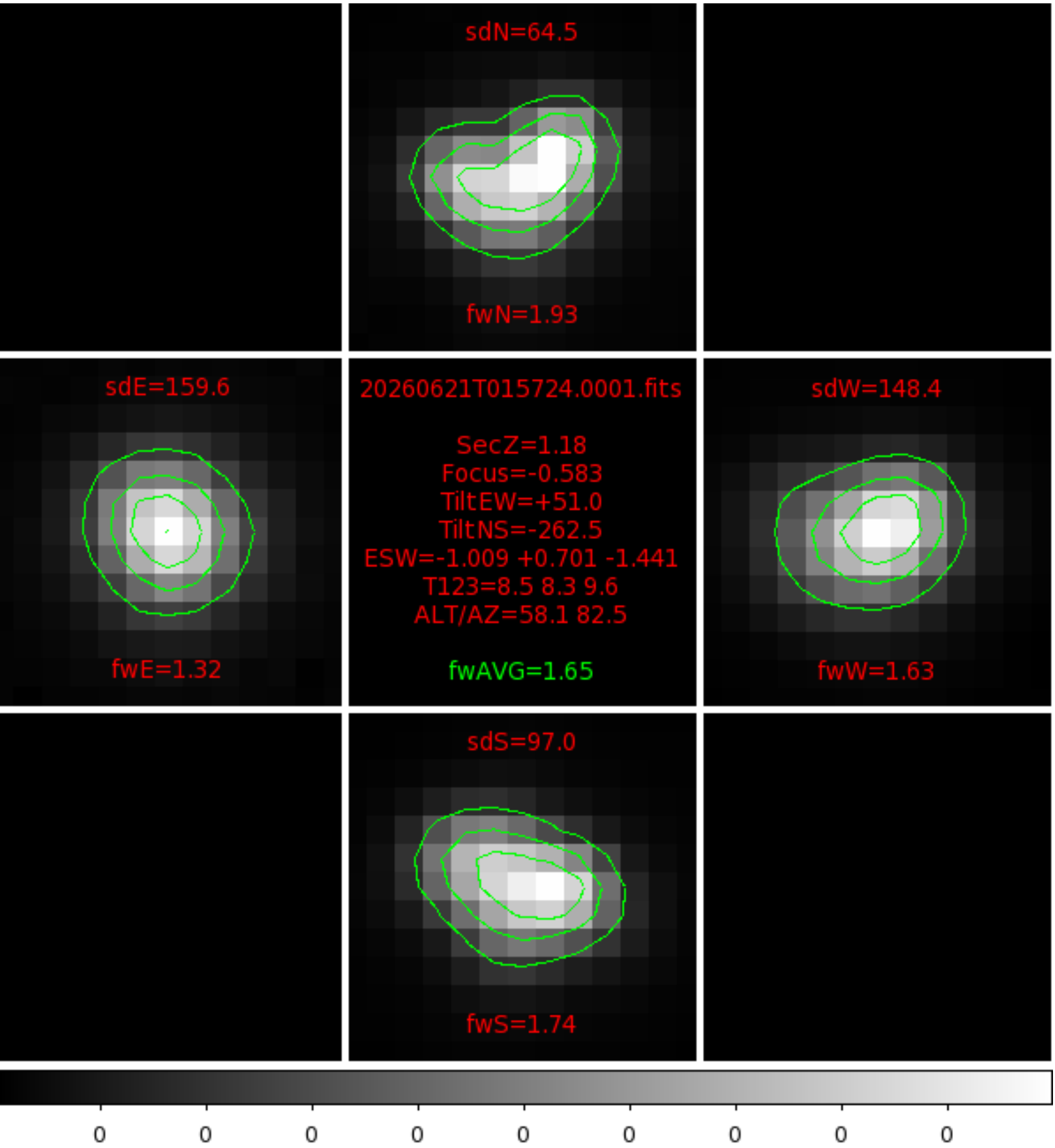
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SecZ=1.18
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=8.5 8.3 9.6
ALT/AZ=58.1 82.5
fwAVG=1.65
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sdS=97.0
fwS=1.74
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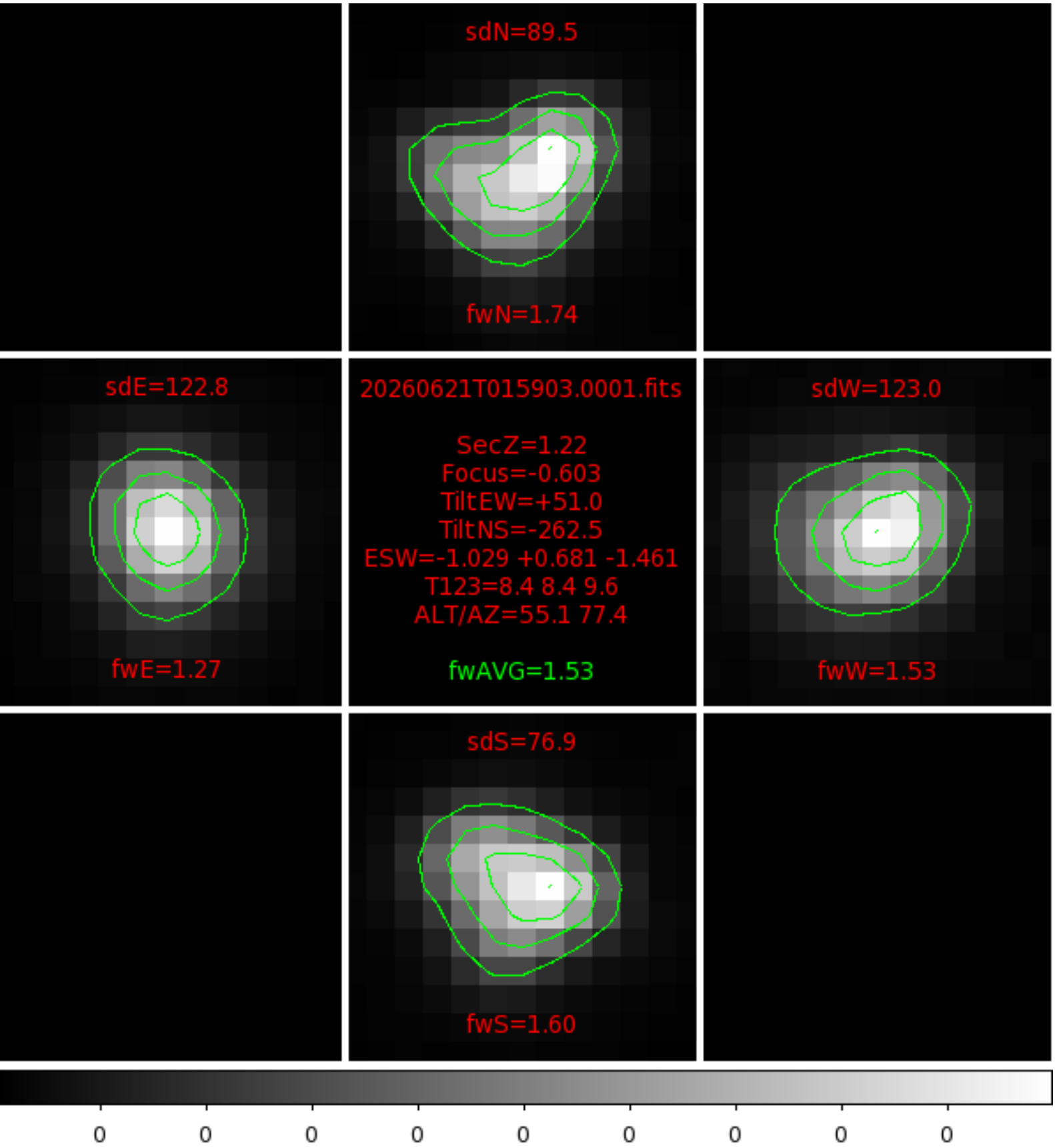
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fwE=1.27
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SecZ=1.22
Focus=-0.603
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=8.4 8.4 9.6
ALT/AZ=55.1 77.4
fwAVG=1.53
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fwW=1.53
sdS=76.9
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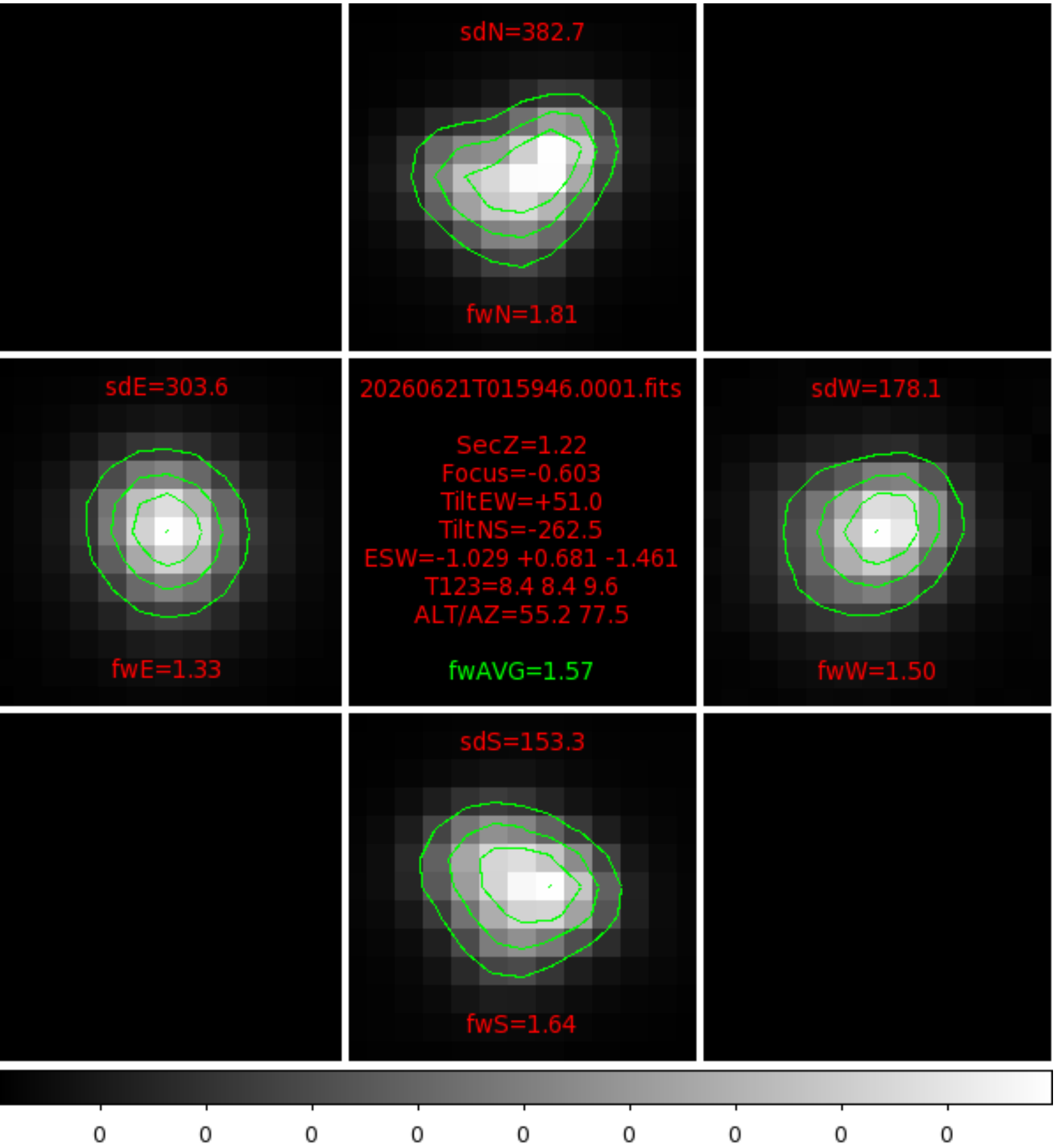
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fwE=1.33
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SecZ=1.22
Focus=-0.603
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=8.4 8.4 9.6
ALT/AZ=55.2 77.5
fwAVG=1.57
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sdS=153.3
fwS=1.64
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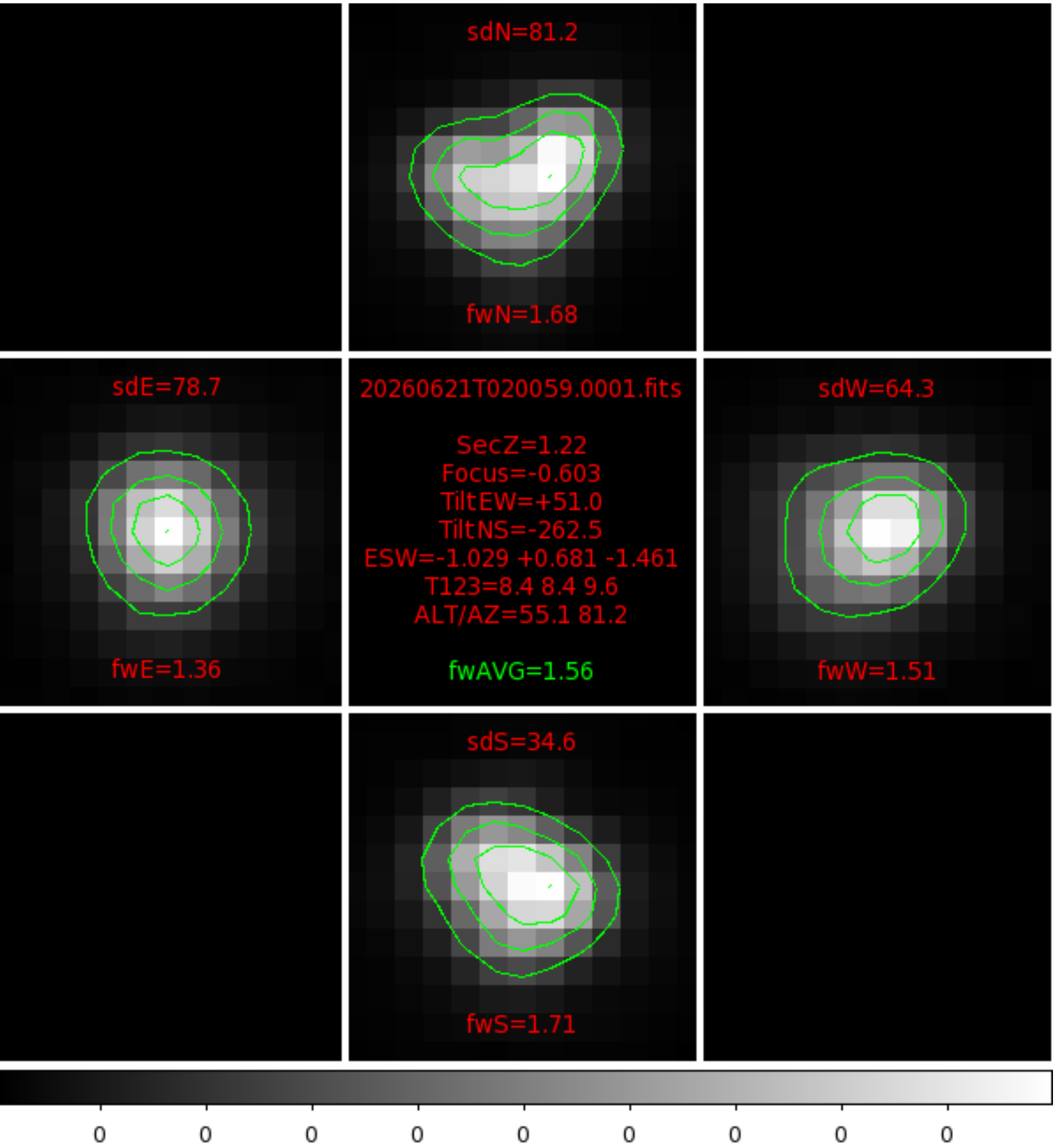
sdN=81.2
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SecZ=1.22
Focus=-0.603
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=8.4 8.4 9.6
ALT/AZ=55.1 81.2
fwAVG=1.56
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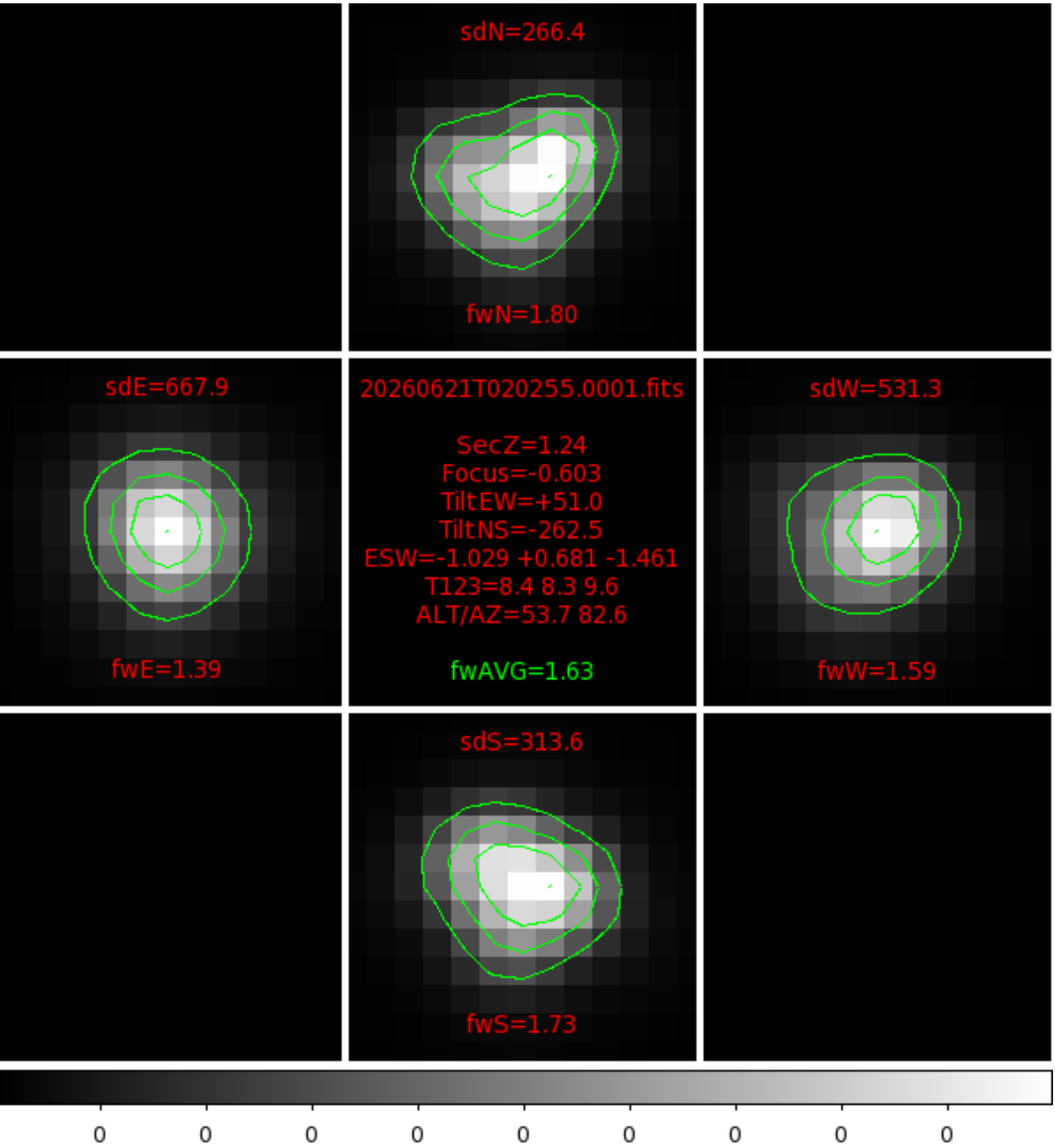
sdN=266.4
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fwE=1.39
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SecZ=1.24
Focus=-0.603
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=8.4 8.3 9.6
ALT/AZ=53.7 82.6
fwAVG=1.63
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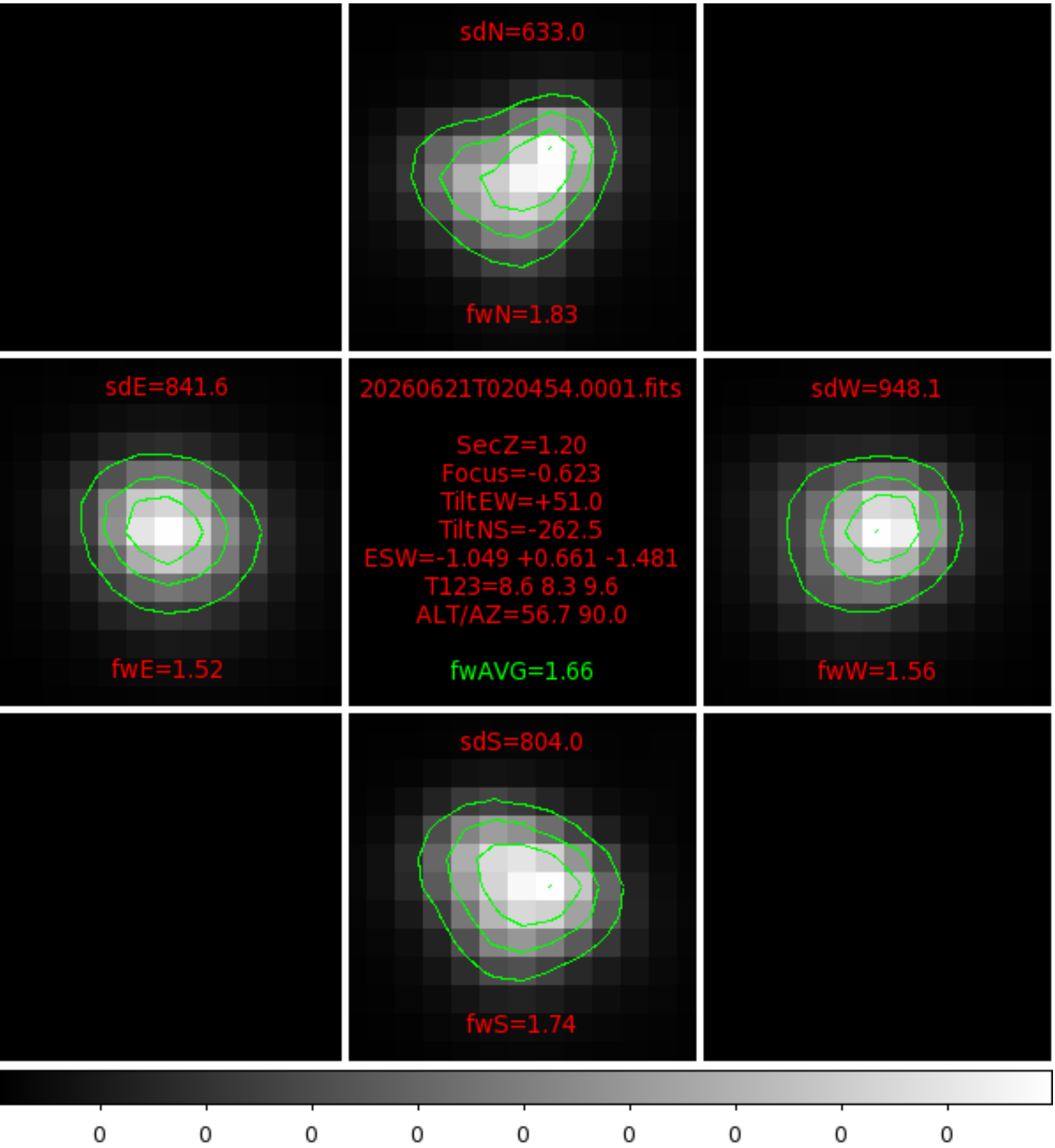
sdN=633.0
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sdE=841.6
fwE=1.52
20260621T020454.0001.fits
SecZ=1.20
Focus=-0.623
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.049 +0.661 -1.481
T123=8.6 8.3 9.6
ALT/AZ=56.7 90.0
fwAVG=1.66
sdW=948.1
fwW=1.56
sdS=804.0
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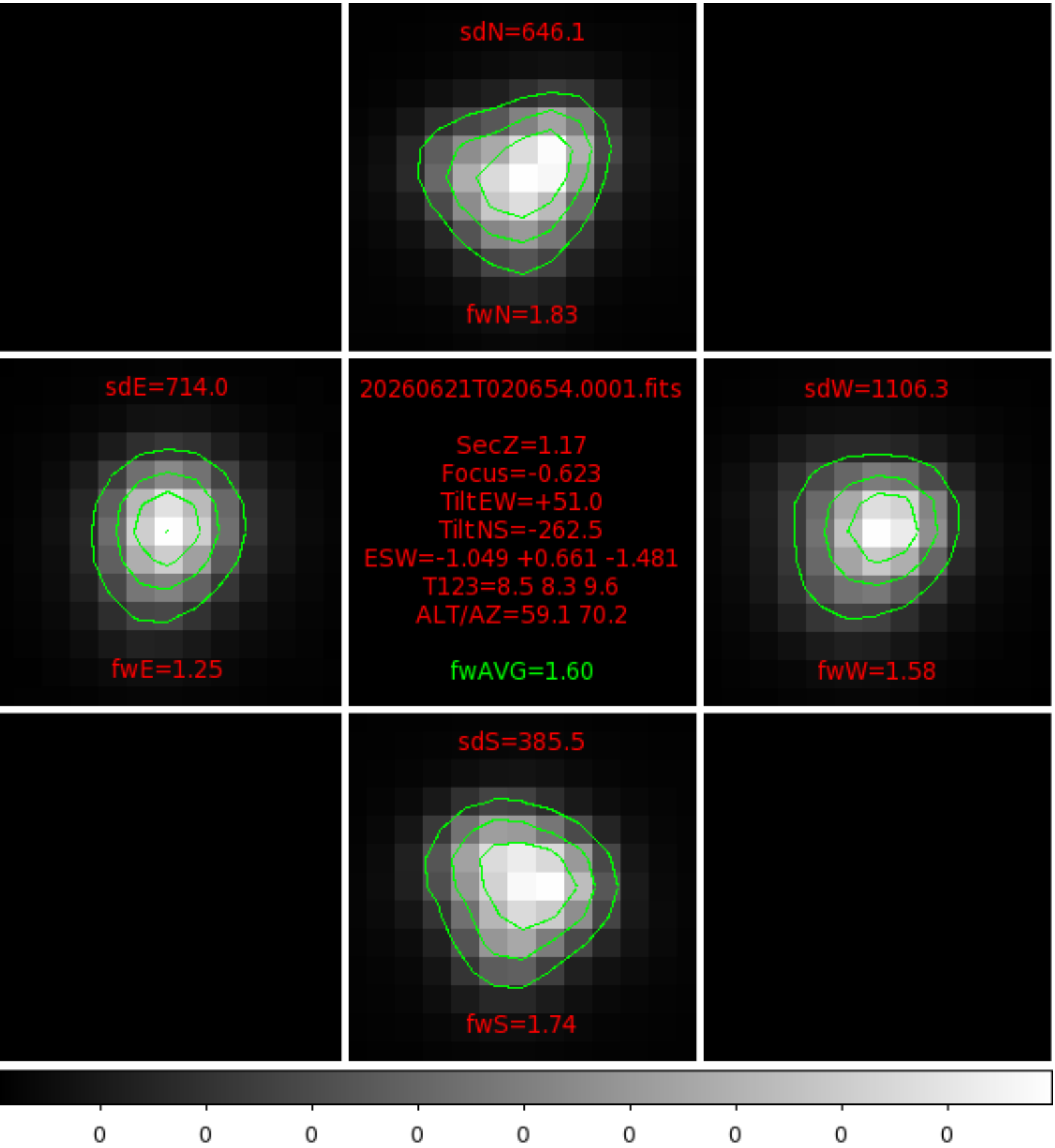
sdN=646.1
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sdE=714.0
fwE=1.25
20260621T020654.0001.fits
SecZ=1.17
Focus=-0.623
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.049 +0.661 -1.481
T123=8.5 8.3 9.6
ALT/AZ=59.1 70.2
fwAVG=1.60
sdW=1106.3
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sdS=385.5
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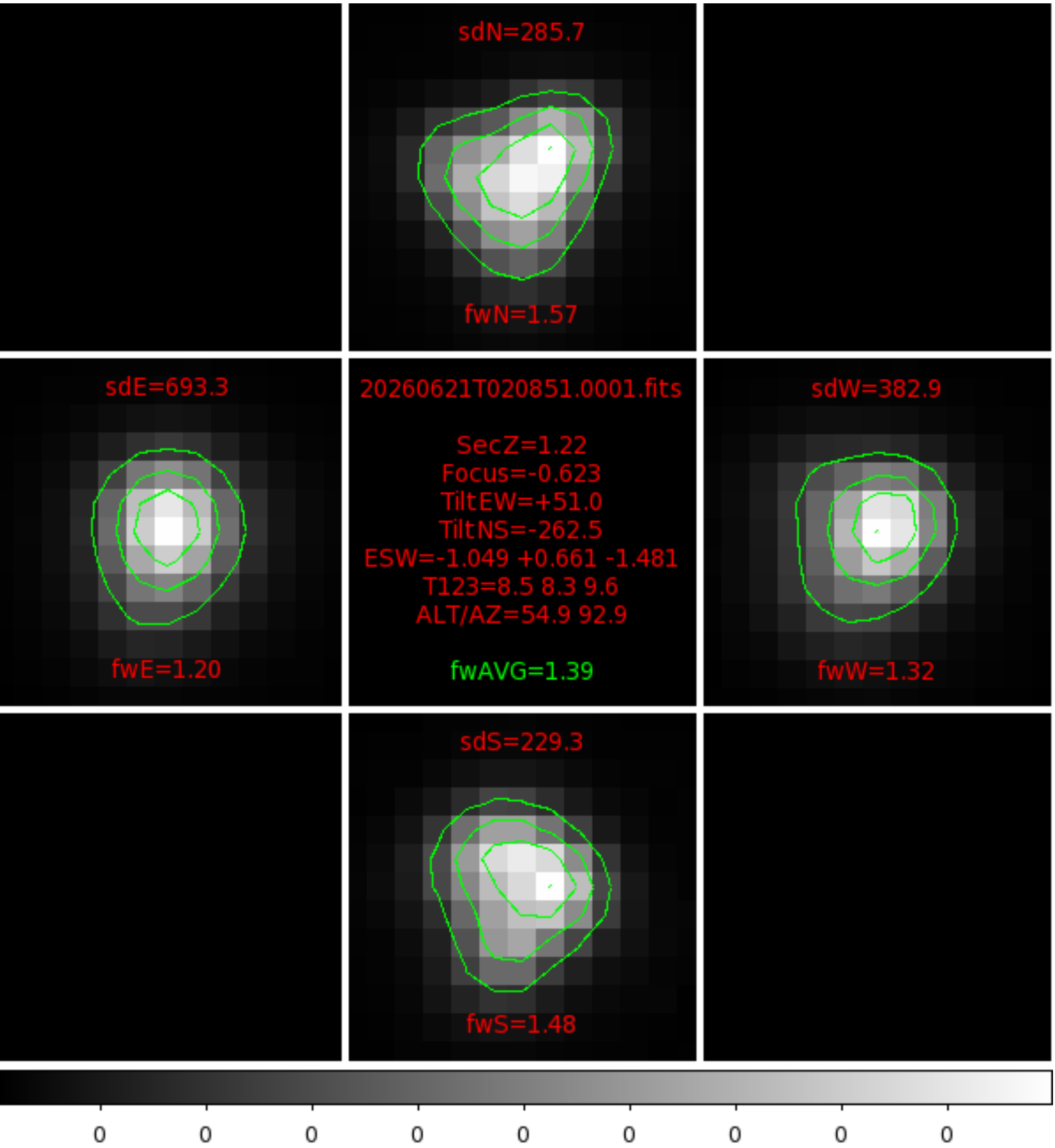
sdN=285.7
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sdE=693.3
fwE=1.20
20260621T020851.0001.fits
SecZ=1.22
Focus=-0.623
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.049 +0.661 -1.481
T123=8.5 8.3 9.6
ALT/AZ=54.9 92.9
fwAVG=1.39
sdW=382.9
fwW=1.32
sdS=229.3
fwS=1.48
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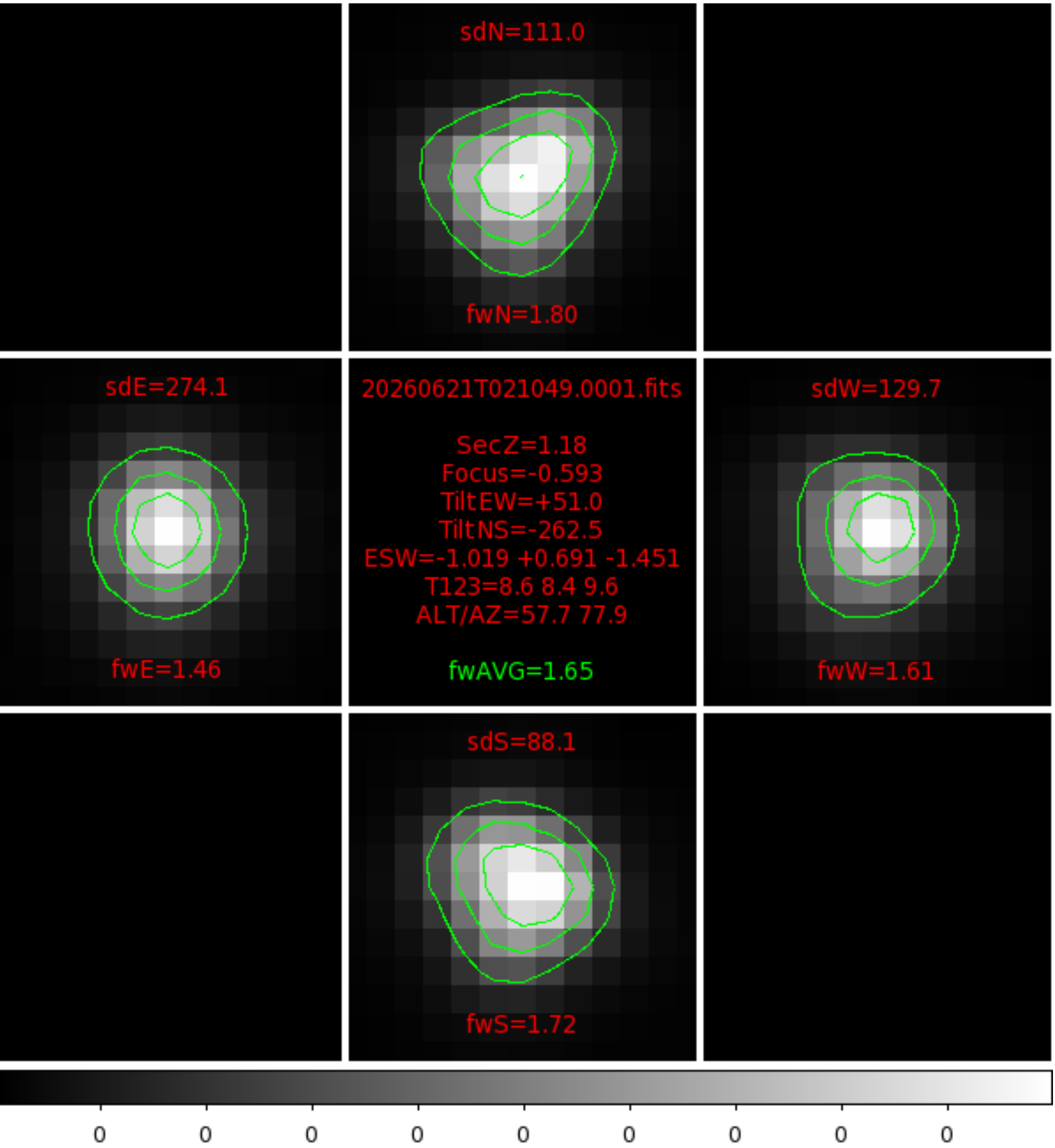
sdN=111.0
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sdE=274.1
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SecZ=1.18
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=8.6 8.4 9.6
ALT/AZ=57.7 77.9
fwAVG=1.65
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sdS=88.1
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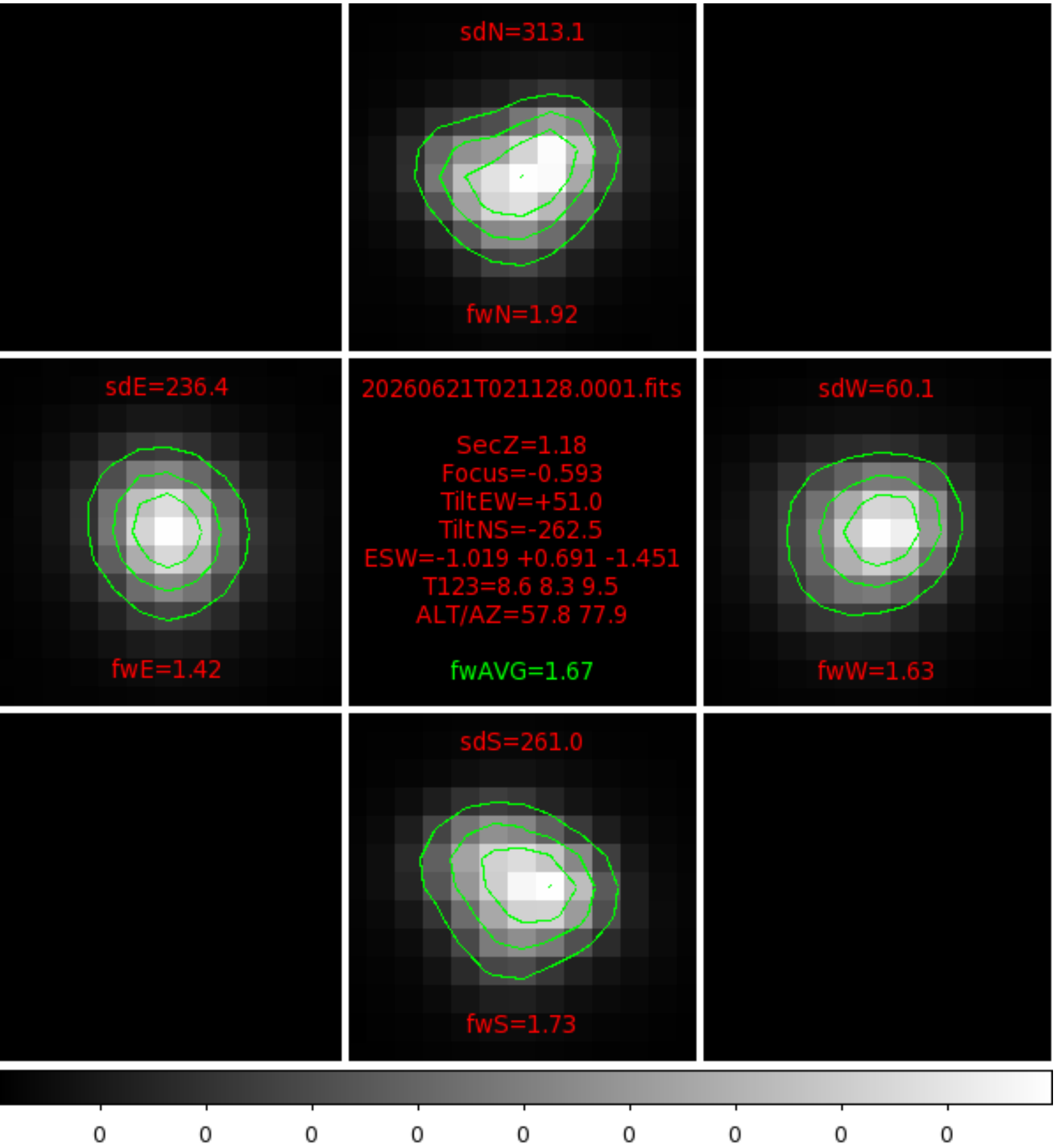
sdN=313.1
fwN=1.92
sdE=236.4
fwE=1.42
20260621T021128.0001.fits
SecZ=1.18
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=8.6 8.3 9.5
ALT/AZ=57.8 77.9
fwAVG=1.67
sdW=60.1
fwW=1.63
sdS=261.0
fwS=1.73
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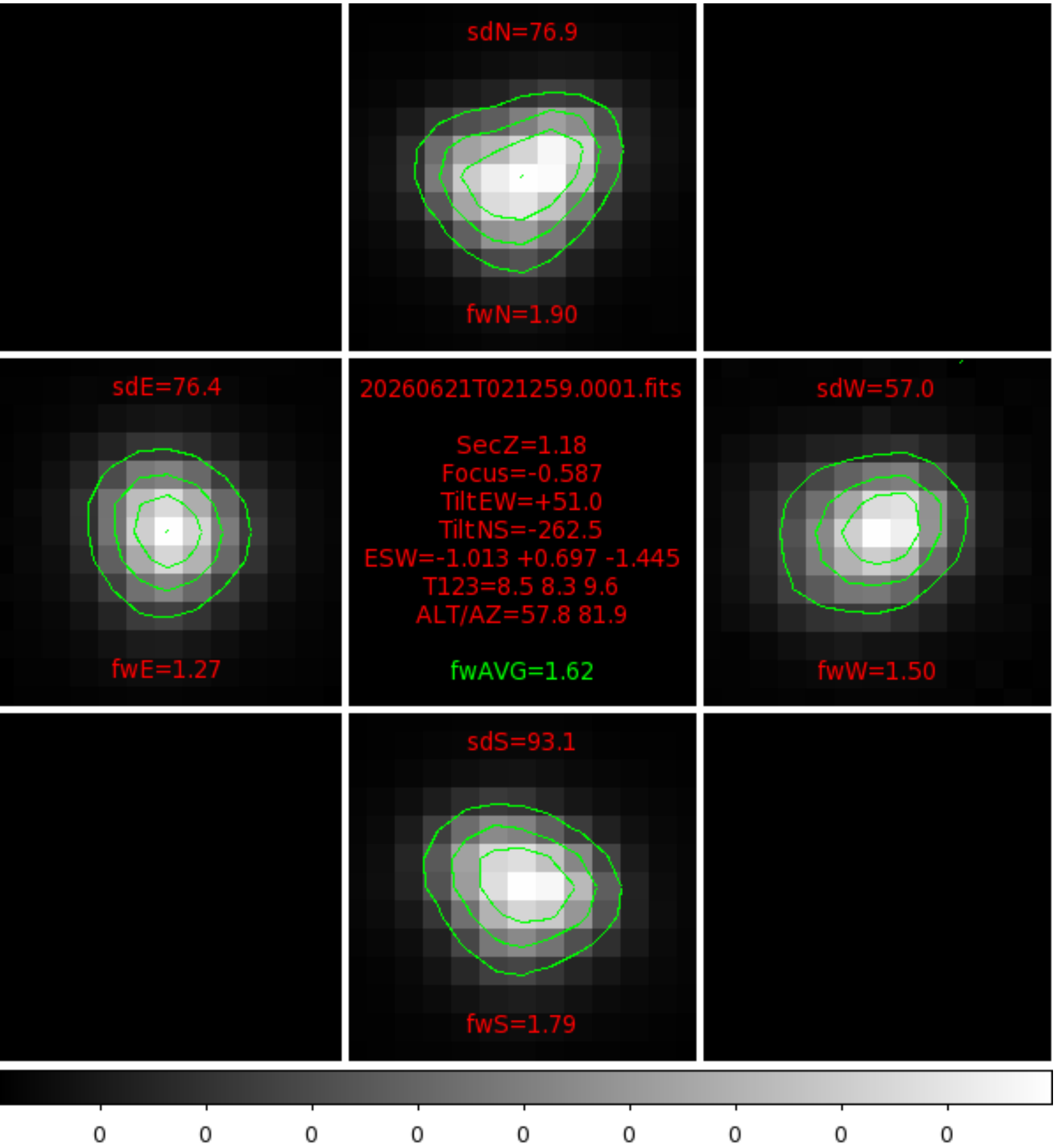
sdN=76.9
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sdE=76.4
fwE=1.27
20260621T021259.0001.fits
SecZ=1.18
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=8.5 8.3 9.6
ALT/AZ=57.8 81.9
fwAVG=1.62
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sdS=93.1
fwS=1.79
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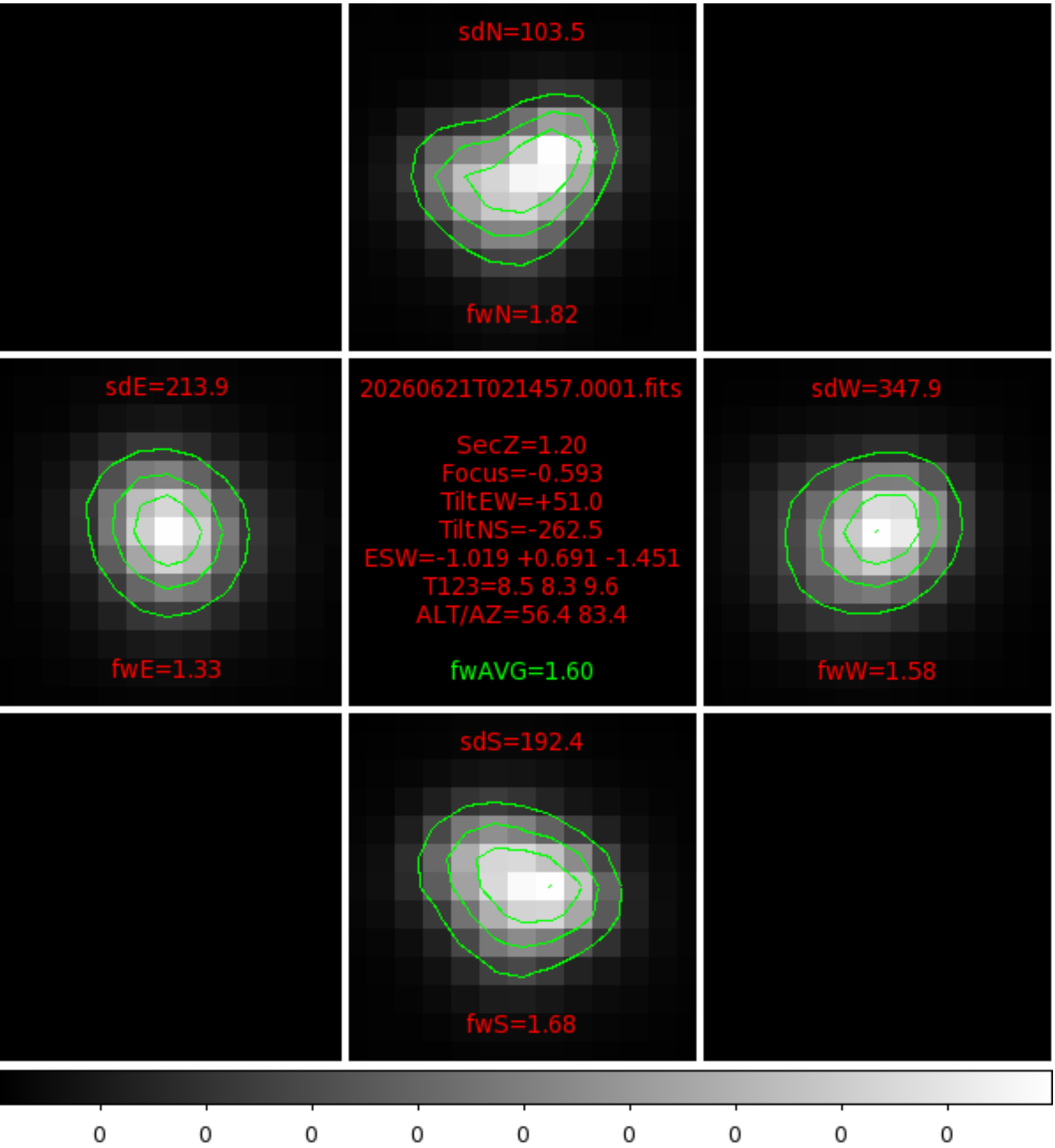
sdN=103.5
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sdE=213.9
fwE=1.33
20260621T021457.0001.fits
SecZ=1.20
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=8.5 8.3 9.6
ALT/AZ=56.4 83.4
fwAVG=1.60
sdW=347.9
fwW=1.58
sdS=192.4
fwS=1.68
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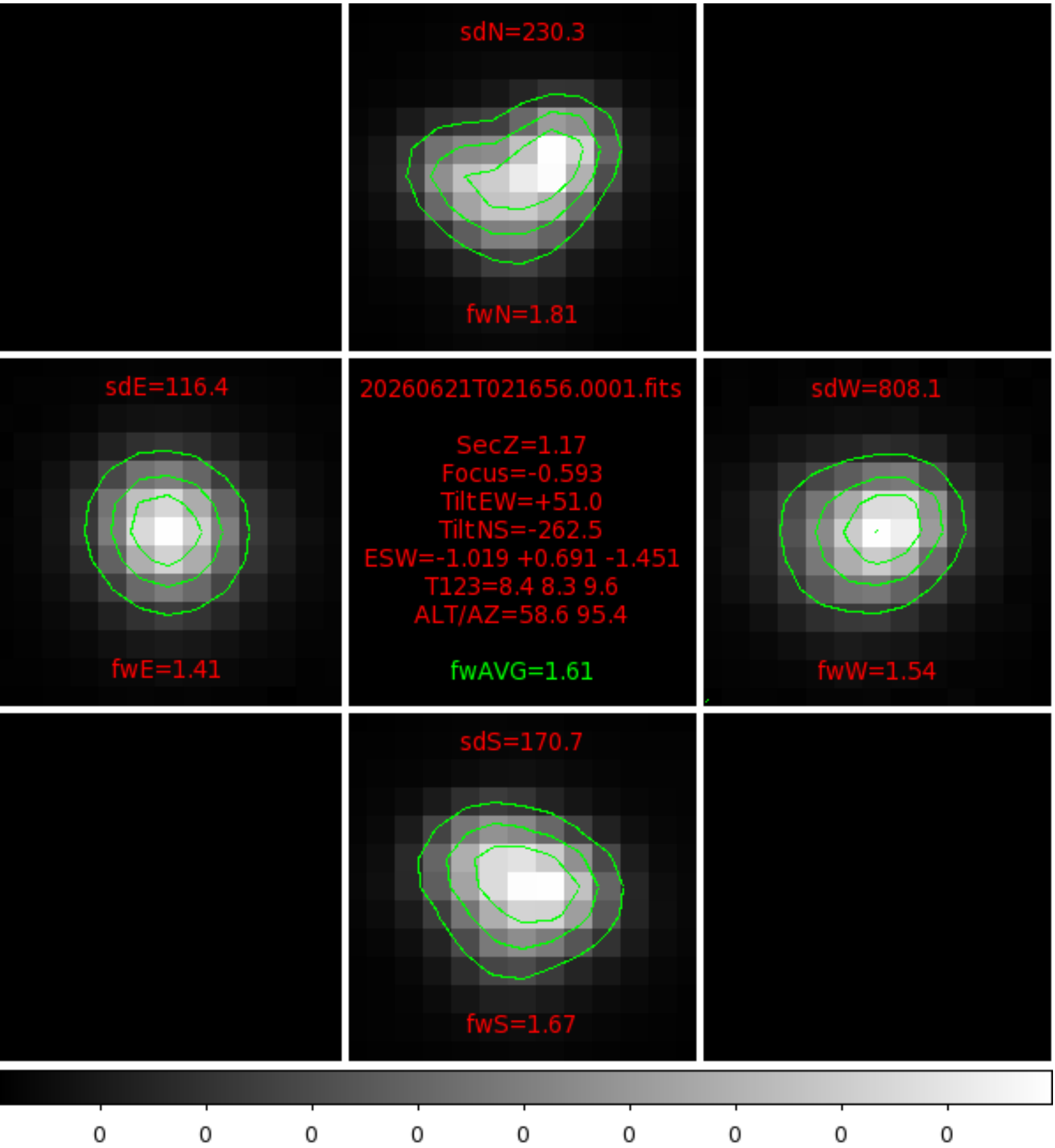
sdN=230.3
fwN=1.81
sdE=116.4
fwE=1.41
20260621T021656.0001.fits
SecZ=1.17
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=8.4 8.3 9.6
ALT/AZ=58.6 95.4
fwAVG=1.61
sdW=808.1
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sdS=170.7
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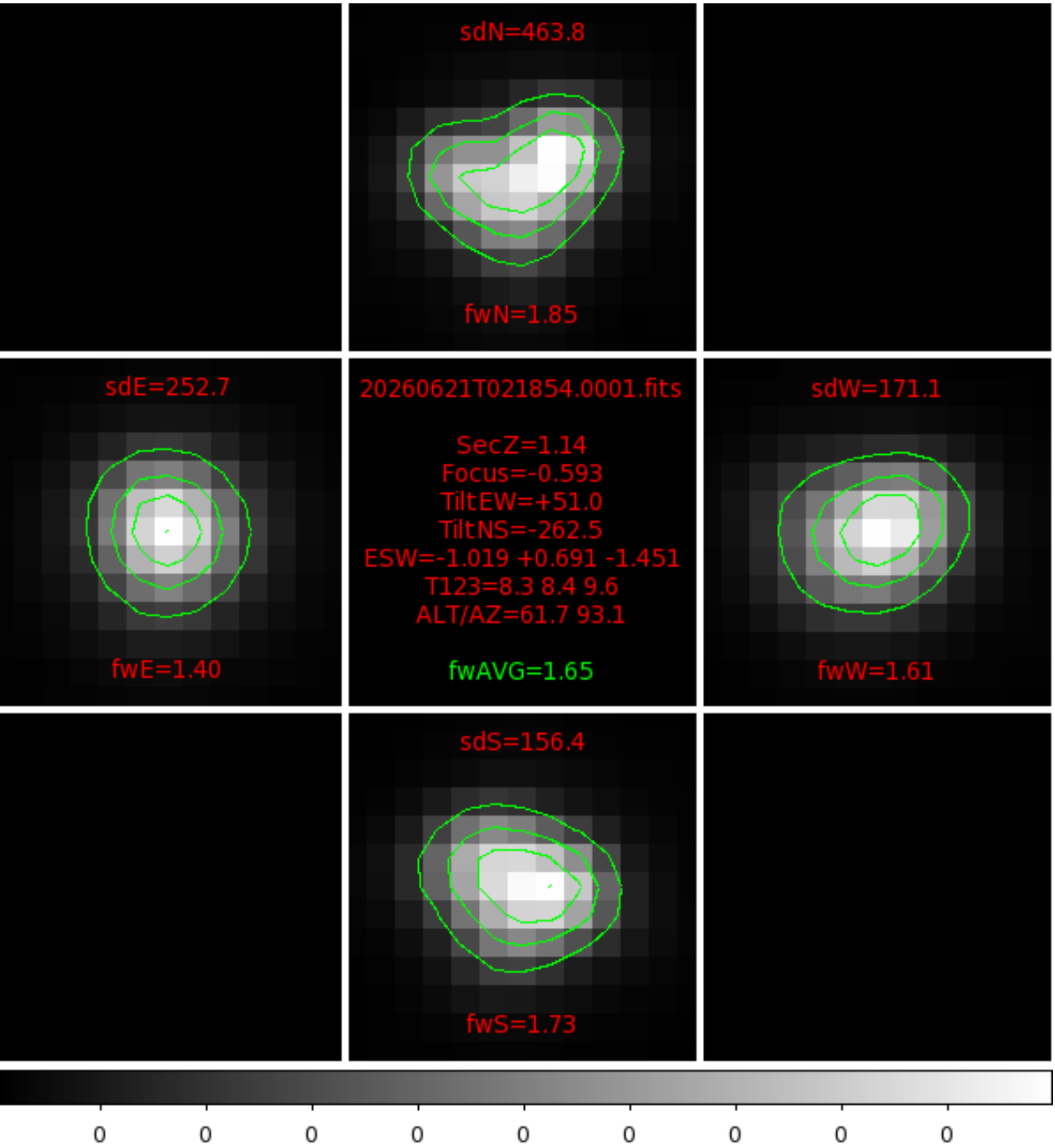
sdN=463.8
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sdE=252.7
fwE=1.40
20260621T021854.0001.fits
SecZ=1.14
Focus=-0.593
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.019 +0.691 -1.451
T123=8.3 8.4 9.6
ALT/AZ=61.7 93.1
fwAVG=1.65
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sdS=156.4
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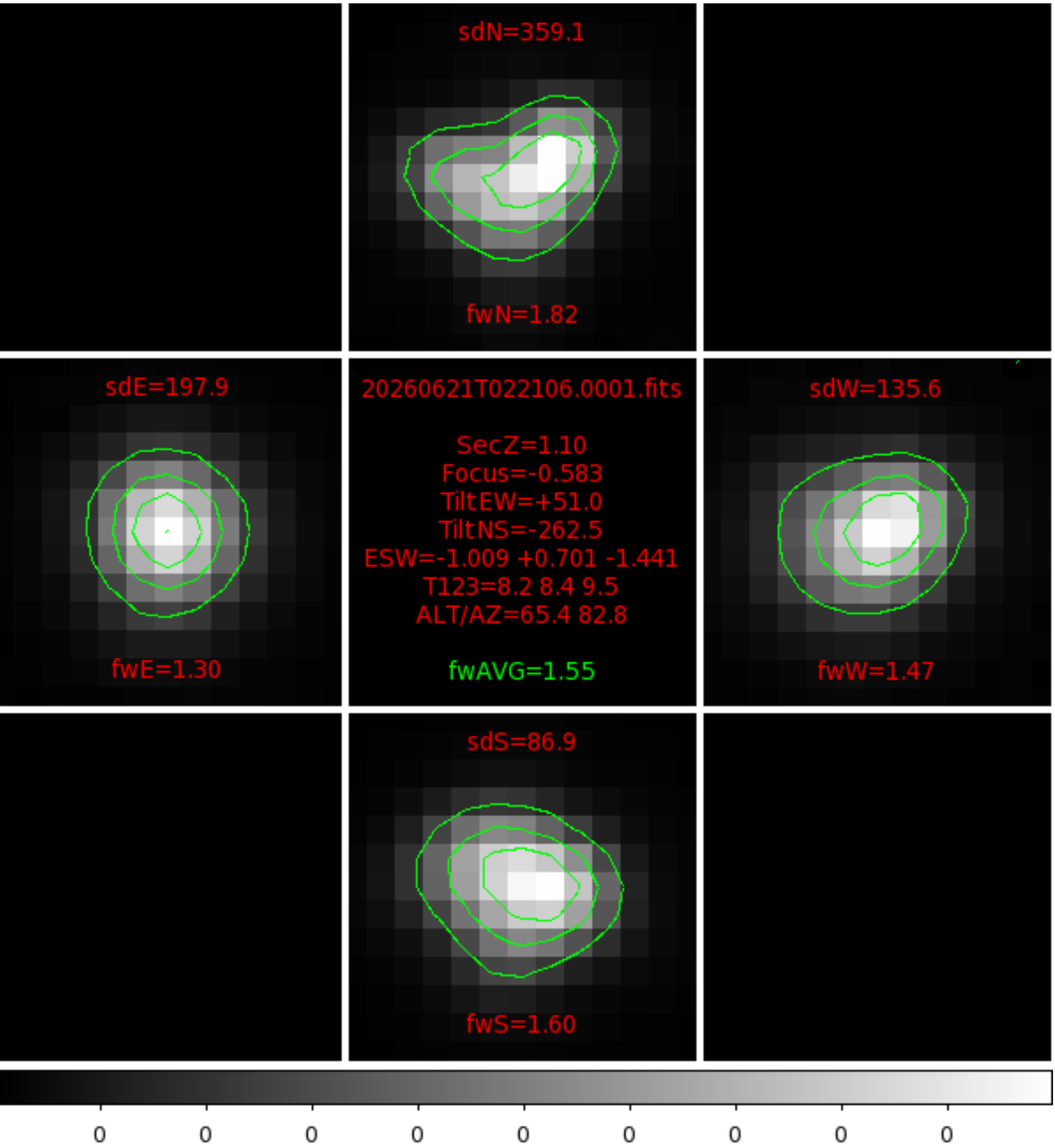
sdN=359.1
fwN=1.82
sdE=197.9
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20260621T022106.0001.fits
SecZ=1.10
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=8.2 8.4 9.5
ALT/AZ=65.4 82.8
fwAVG=1.55
sdW=135.6
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sdS=86.9
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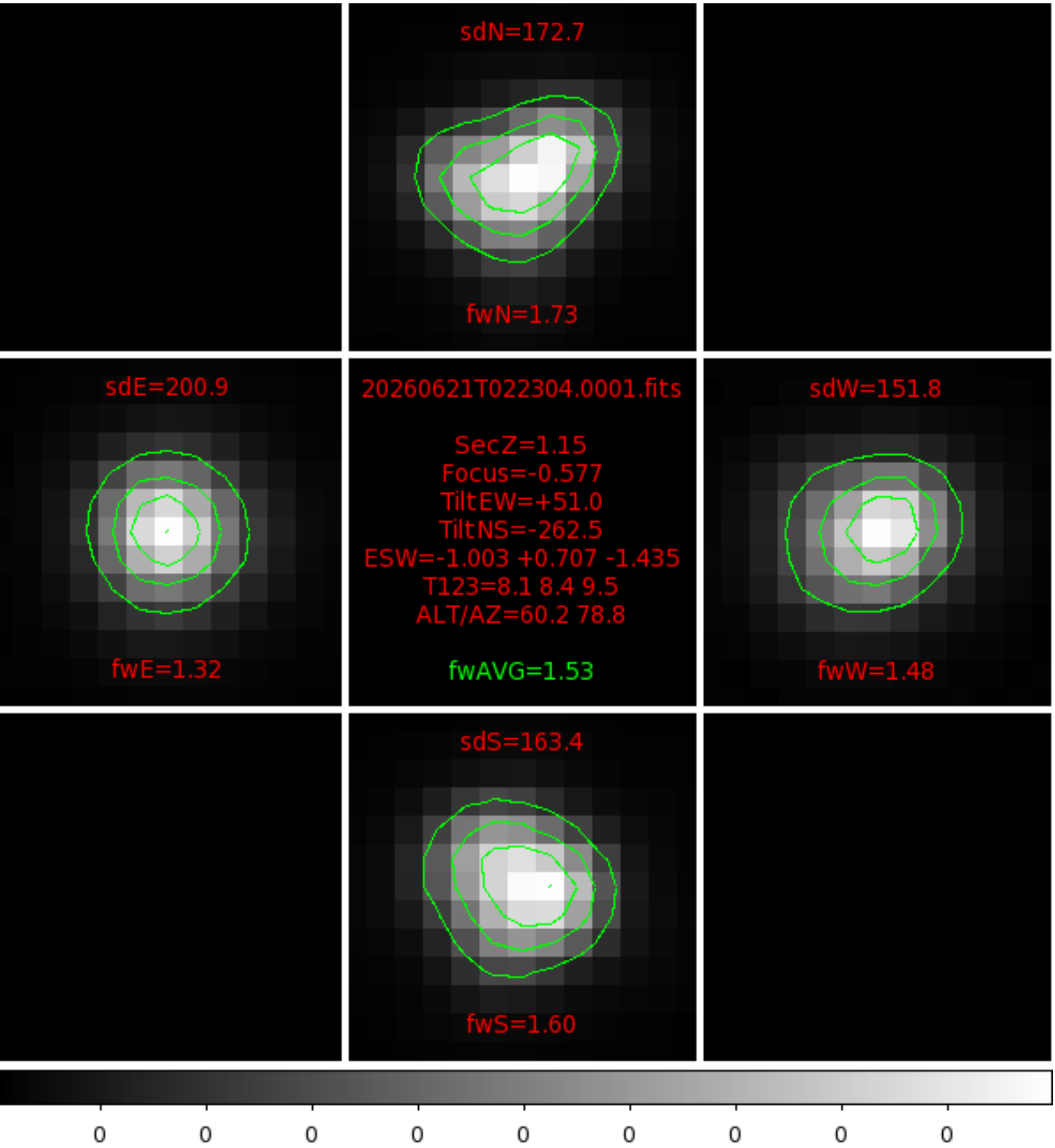
sdN=172.7
fwN=1.73
sdE=200.9
fwE=1.32
20260621T022304.0001.fits
SecZ=1.15
Focus=-0.577
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.003 +0.707 -1.435
T123=8.1 8.4 9.5
ALT/AZ=60.2 78.8
fwAVG=1.53
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sdS=163.4
fwS=1.60
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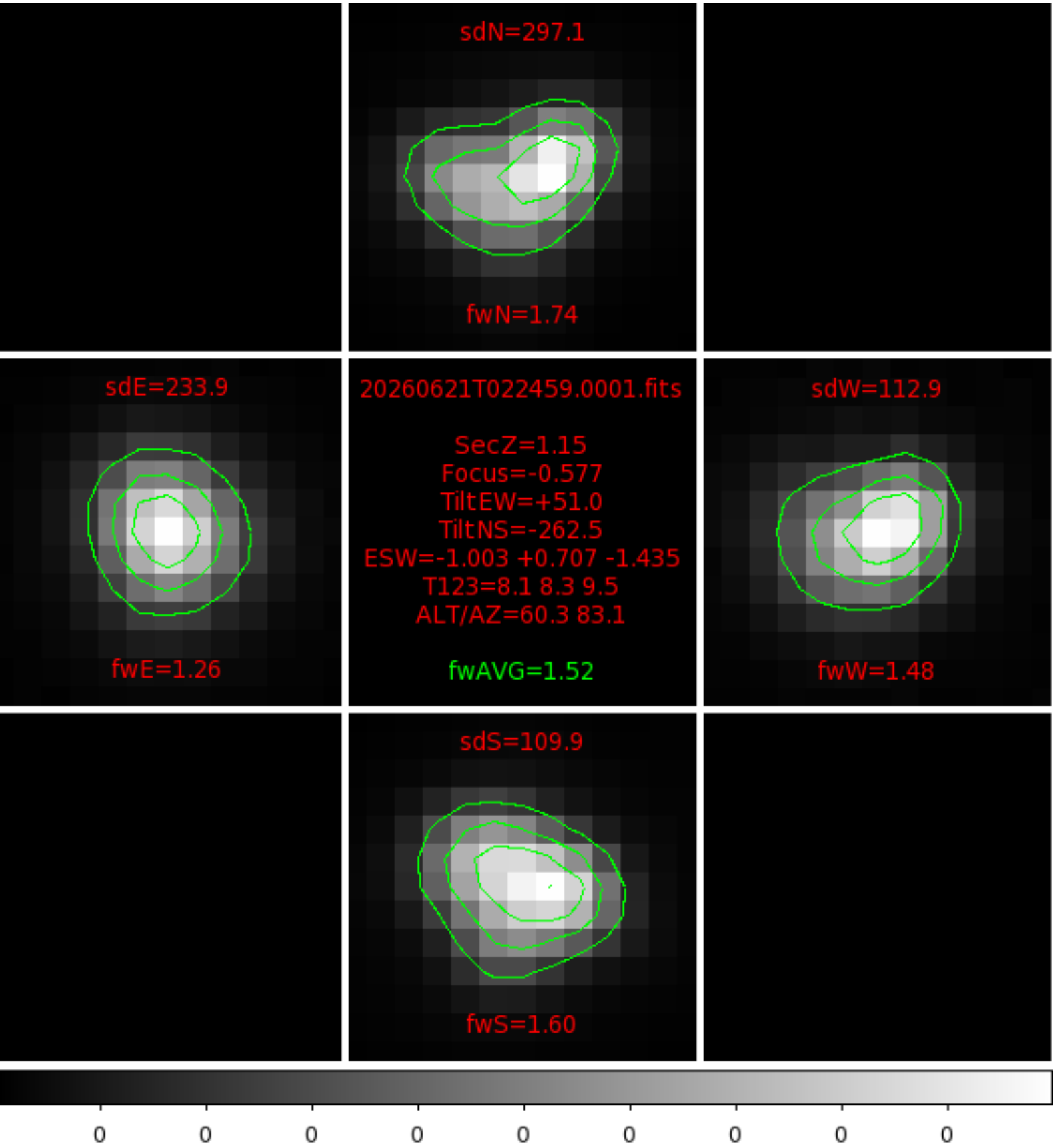
sdN=297.1
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sdE=233.9
fwE=1.26
20260621T022459.0001.fits
SecZ=1.15
Focus=-0.577
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.003 +0.707 -1.435
T123=8.1 8.3 9.5
ALT/AZ=60.3 83.1
fwAVG=1.52
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sdS=109.9
fwS=1.60
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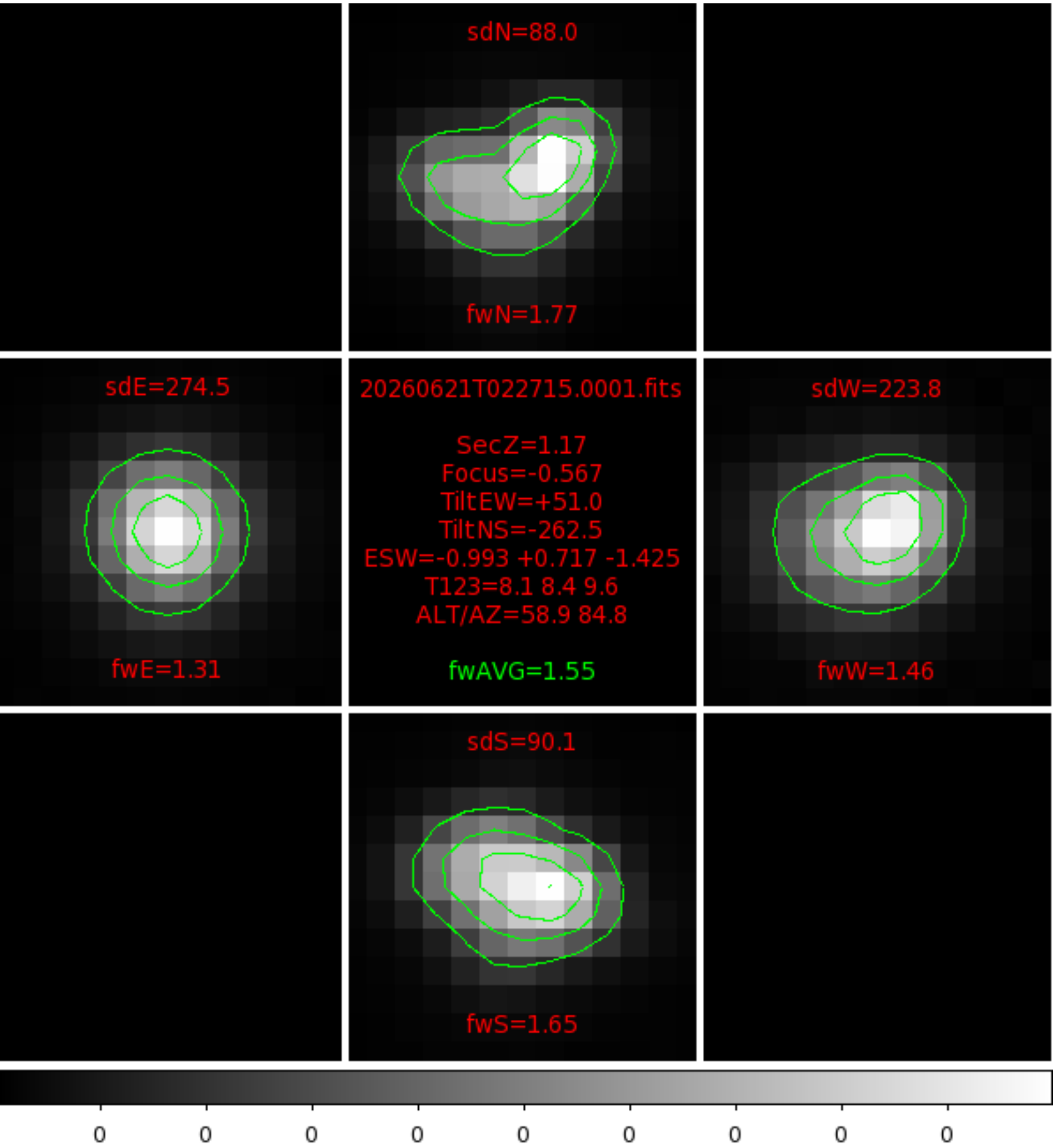
sdN=88.0
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sdE=274.5
fwE=1.31
20260621T022715.0001.fits
SecZ=1.17
Focus=-0.567
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.993 +0.717 -1.425
T123=8.1 8.4 9.6
ALT/AZ=58.9 84.8
fwAVG=1.55
sdW=223.8
fwW=1.46
sdS=90.1
fwS=1.65
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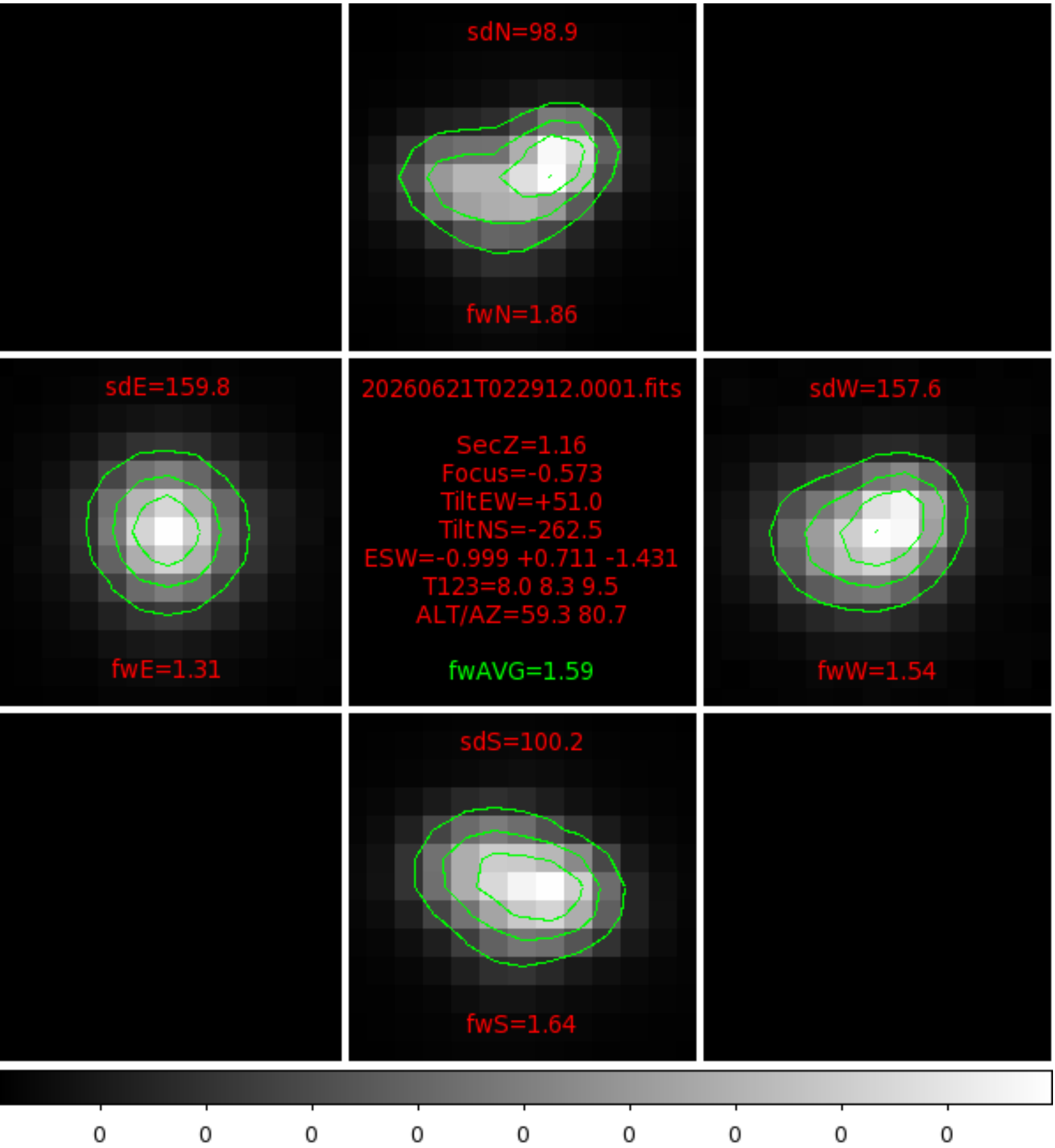
sdN=98.9
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sdE=159.8
fwE=1.31
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SecZ=1.16
Focus=-0.573
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.999 +0.711 -1.431
T123=8.0 8.3 9.5
ALT/AZ=59.3 80.7
fwAVG=1.59
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fwW=1.54
sdS=100.2
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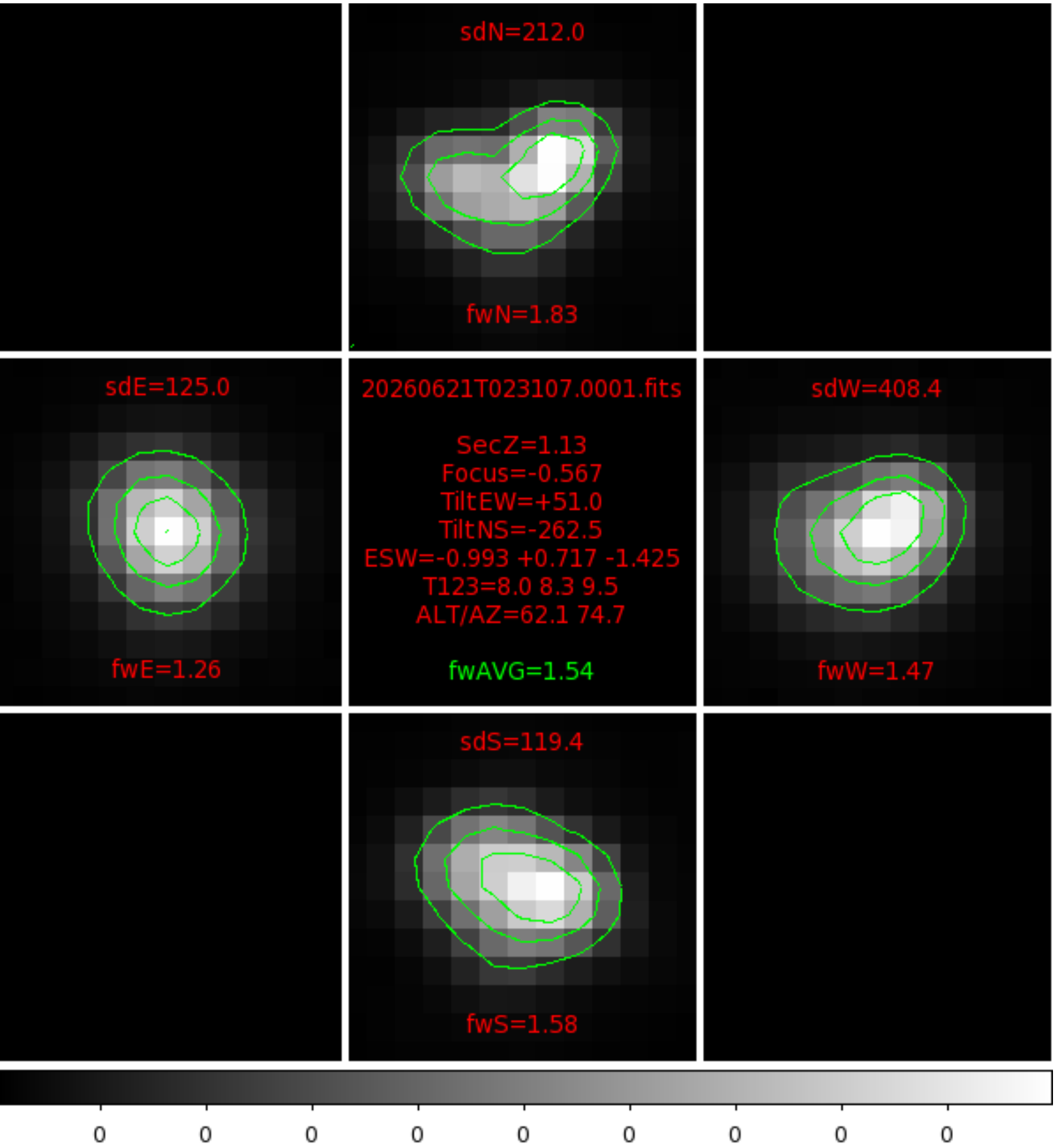
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sdE=125.0
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Focus=-0.567
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.993 +0.717 -1.425
T123=8.0 8.3 9.5
ALT/AZ=62.1 74.7
fwAVG=1.54
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sdS=119.4
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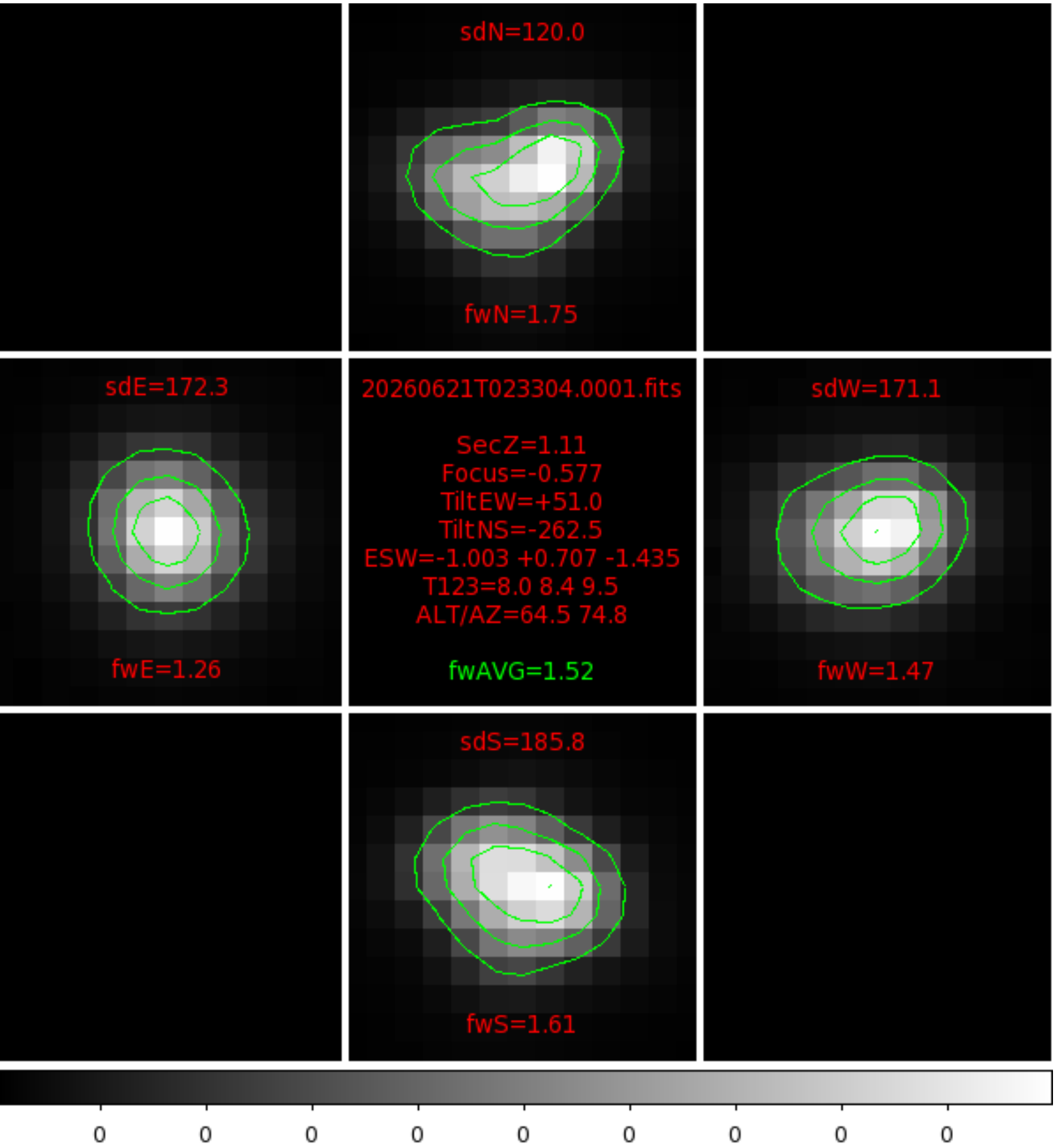
sdN=120.0
fwN=1.75
sdE=172.3
fwE=1.26
20260621T023304.0001.fits
SecZ=1.11
Focus=-0.577
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.003 +0.707 -1.435
T123=8.0 8.4 9.5
ALT/AZ=64.5 74.8
fwAVG=1.52
sdW=171.1
fwW=1.47
sdS=185.8
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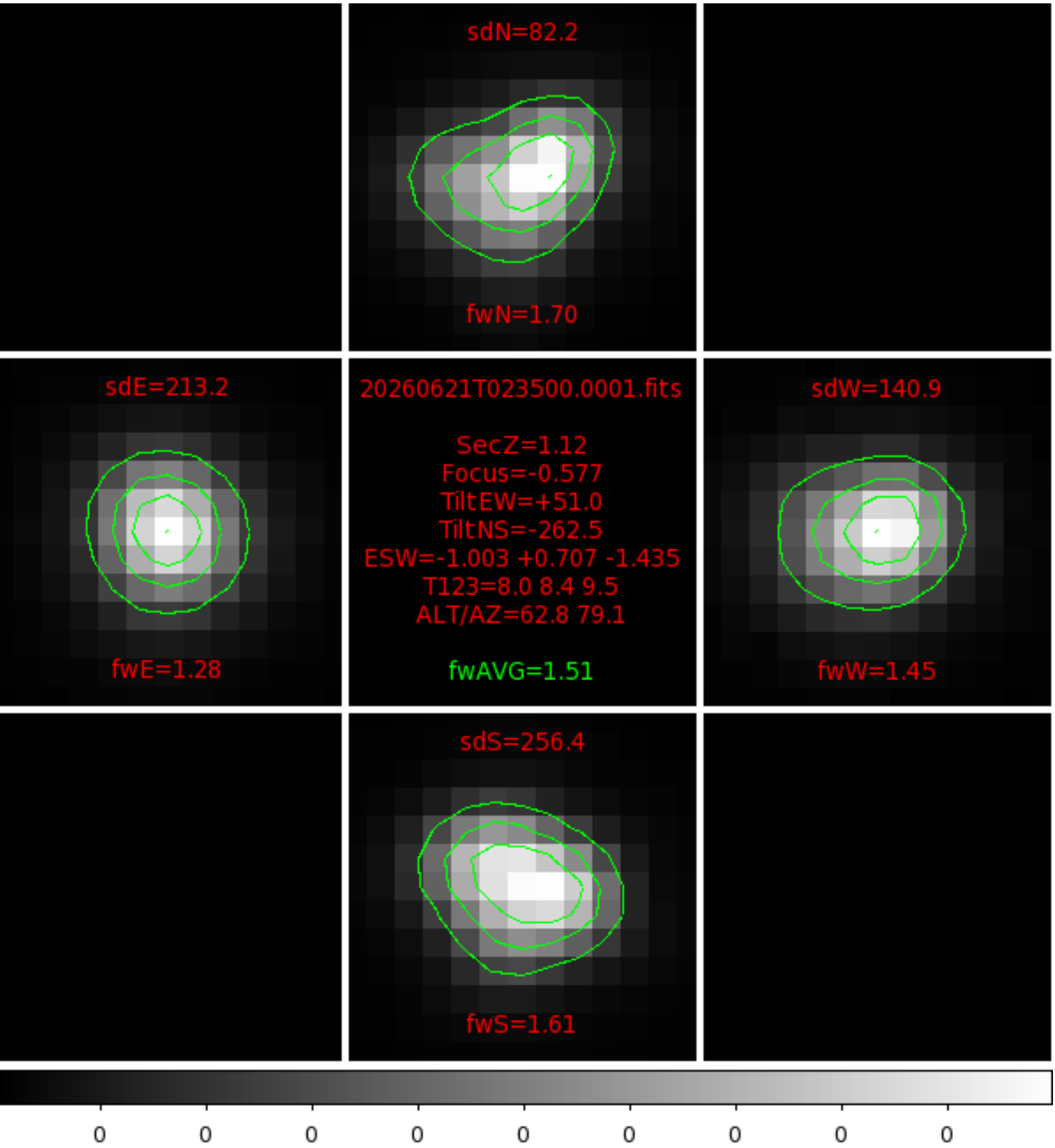
sdN=82.2
fwN=1.70
sdE=213.2
fwE=1.28
20260621T023500.0001.fits
SecZ=1.12
Focus=-0.577
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.003 +0.707 -1.435
T123=8.0 8.4 9.5
ALT/AZ=62.8 79.1
fwAVG=1.51
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sdS=256.4
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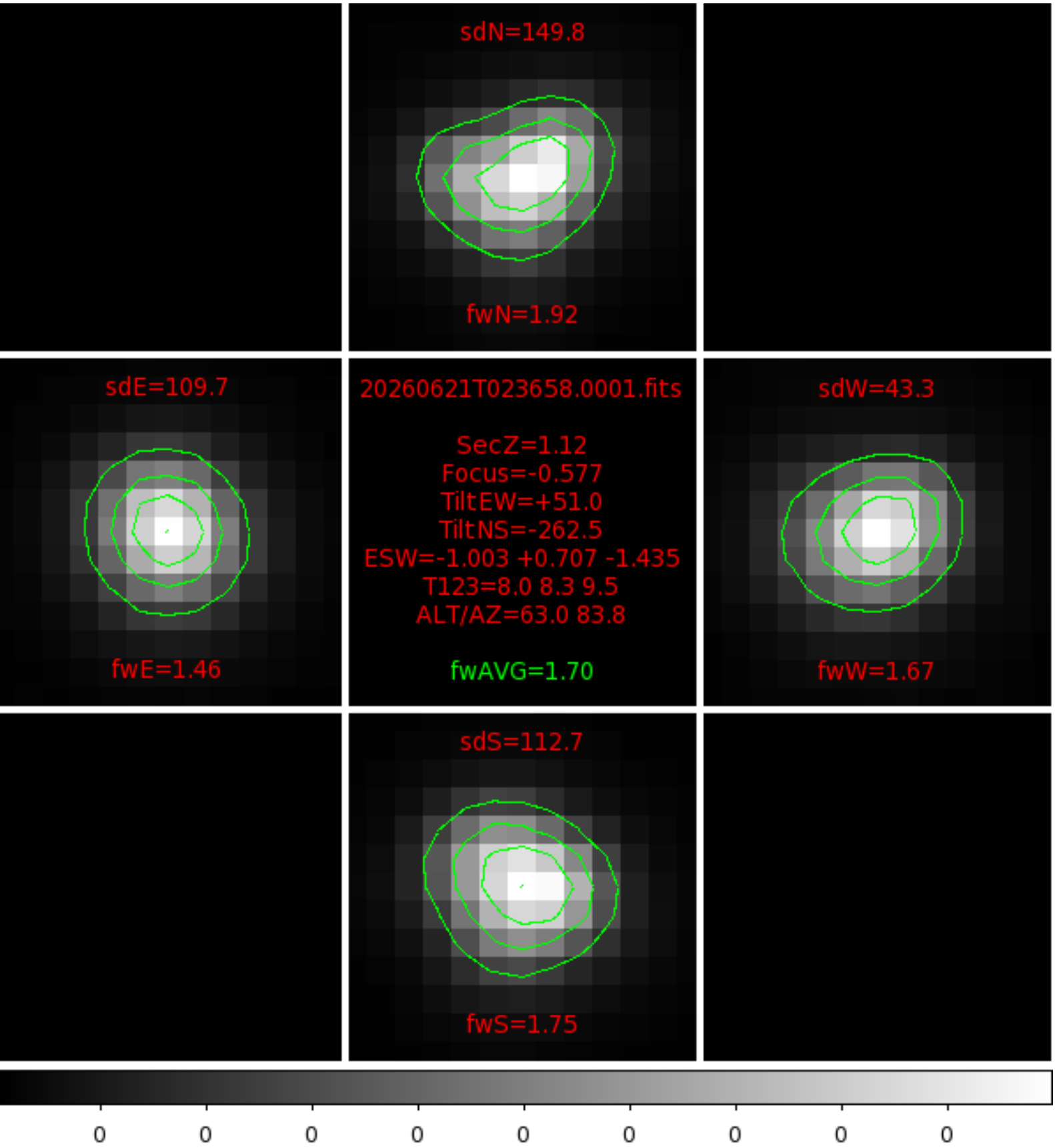
sdN=149.8
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sdE=109.7
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SecZ=1.12
Focus=-0.577
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.003 +0.707 -1.435
T123=8.0 8.3 9.5
ALT/AZ=63.0 83.8
fwAVG=1.70
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sdS=112.7
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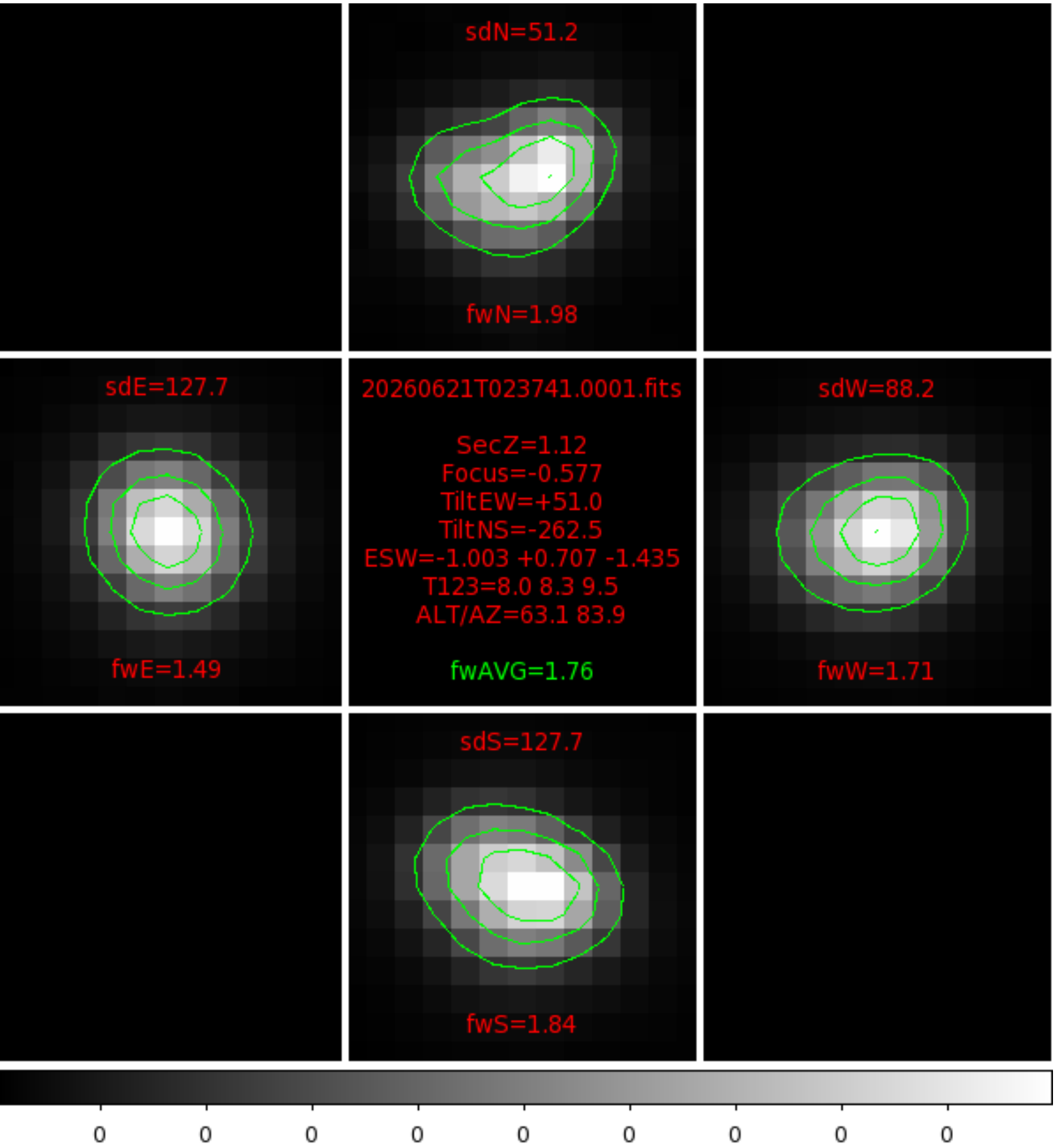
sdN=51.2
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SecZ=1.12
Focus=-0.577
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.003 +0.707 -1.435
T123=8.0 8.3 9.5
ALT/AZ=63.1 83.9
fwAVG=1.76
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sdS=127.7
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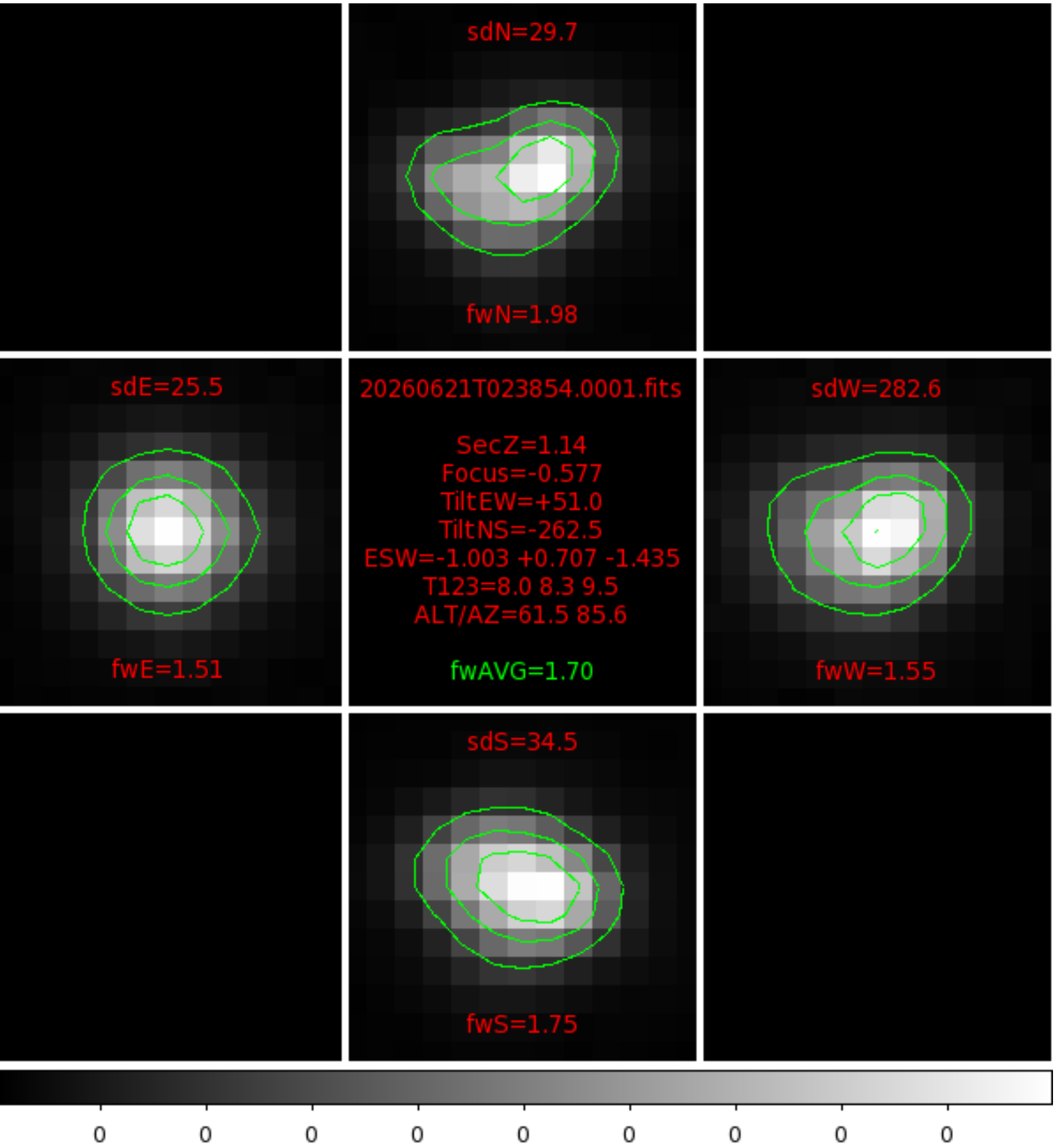
sdN=29.7
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sdE=25.5
fwE=1.51
20260621T023854.0001.fits
SecZ=1.14
Focus=-0.577
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.003 +0.707 -1.435
T123=8.0 8.3 9.5
ALT/AZ=61.5 85.6
fwAVG=1.70
sdW=282.6
fwW=1.55
sdS=34.5
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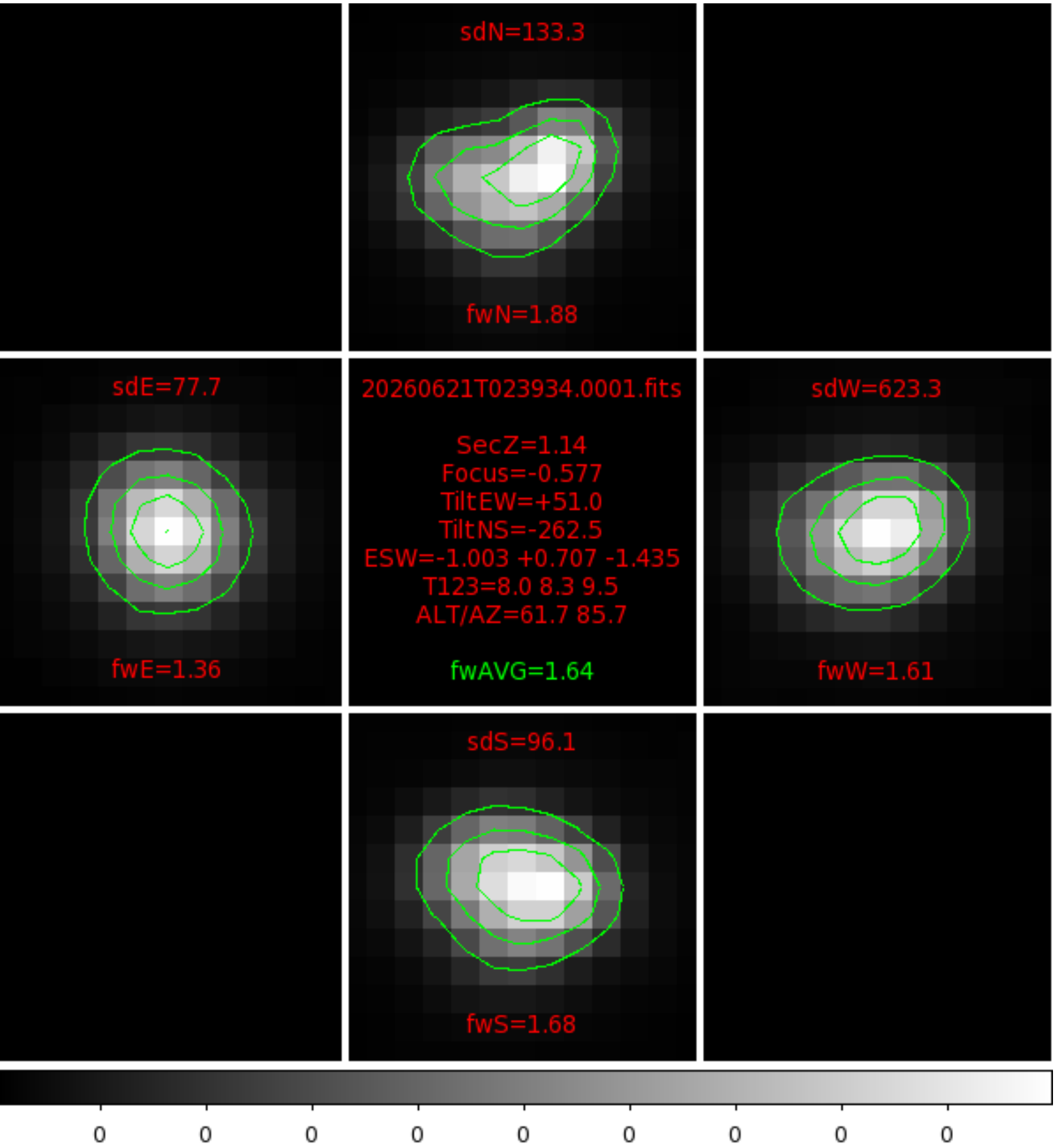
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fwN=1.88
sdE=77.7
fwE=1.36
20260621T023934.0001.fits
SecZ=1.14
Focus=-0.577
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.003 +0.707 -1.435
T123=8.0 8.3 9.5
ALT/AZ=61.7 85.7
fwAVG=1.64
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sdS=96.1
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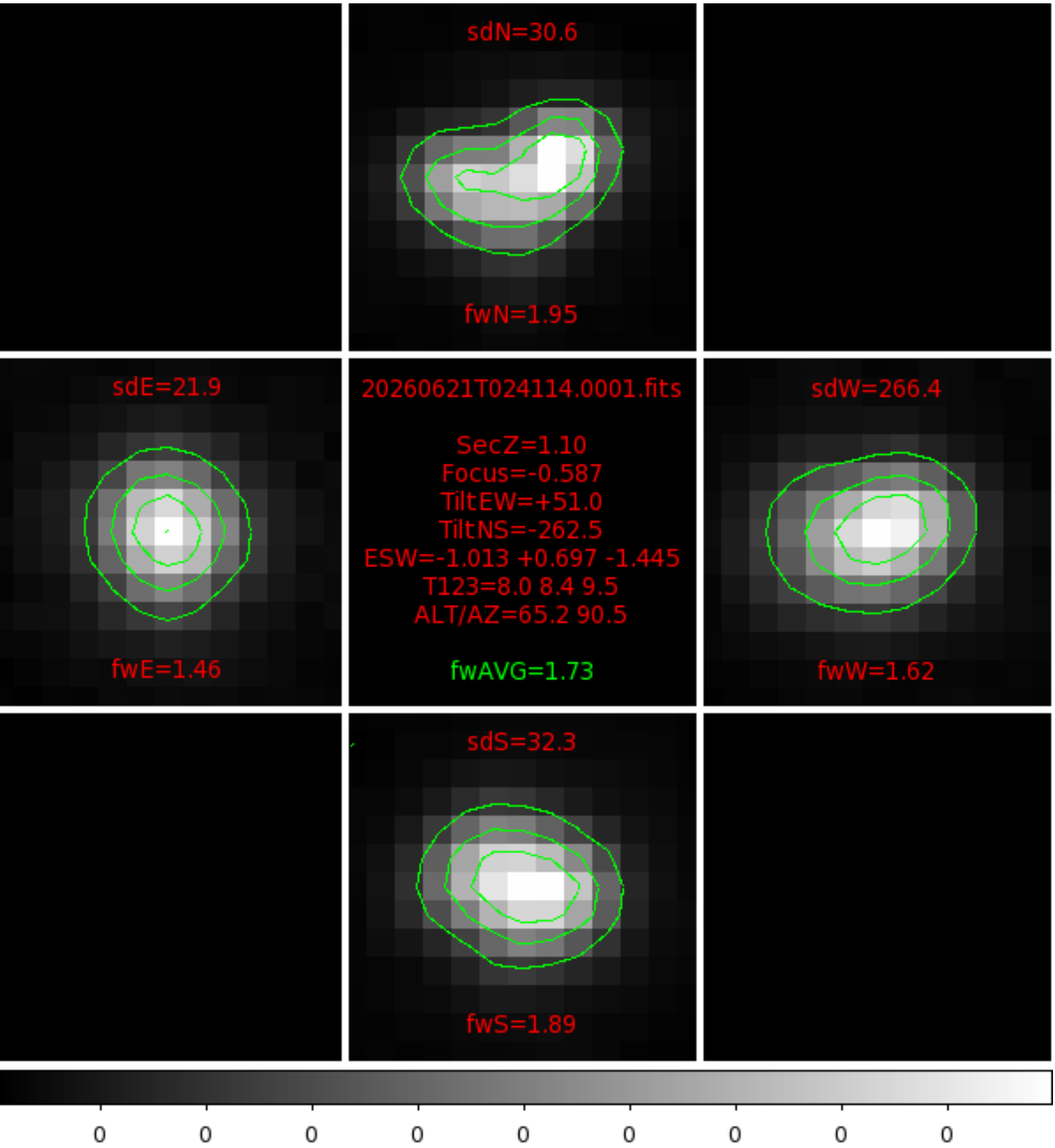
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fwN=1.95
sdE=21.9
fwE=1.46
20260621T024114.0001.fits
SecZ=1.10
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=8.0 8.4 9.5
ALT/AZ=65.2 90.5
fwAVG=1.73
sdW=266.4
fwW=1.62
sdS=32.3
fwS=1.89
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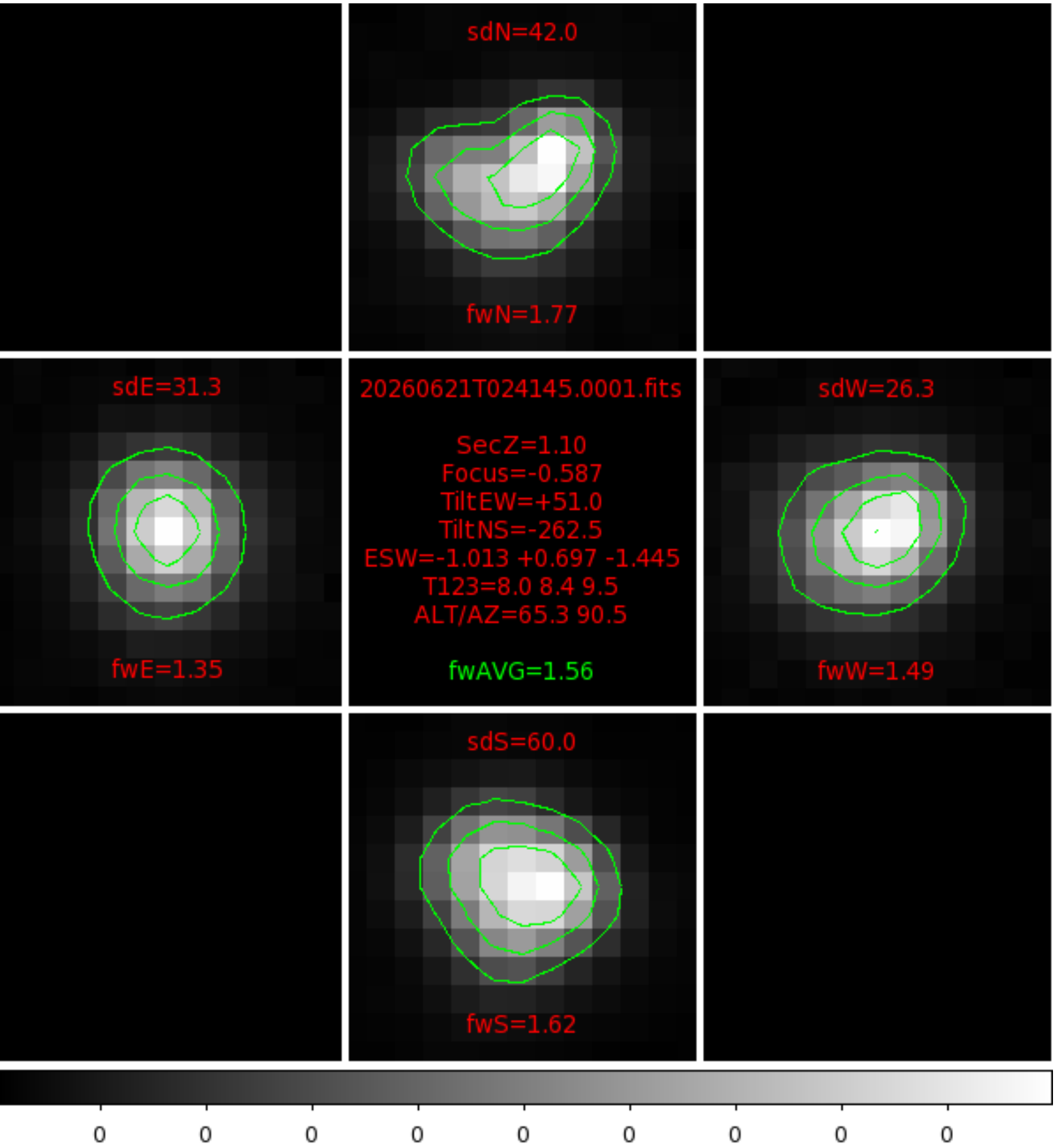
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T123=8.0 8.4 9.5
ALT/AZ=65.3 90.5
fwAVG=1.56
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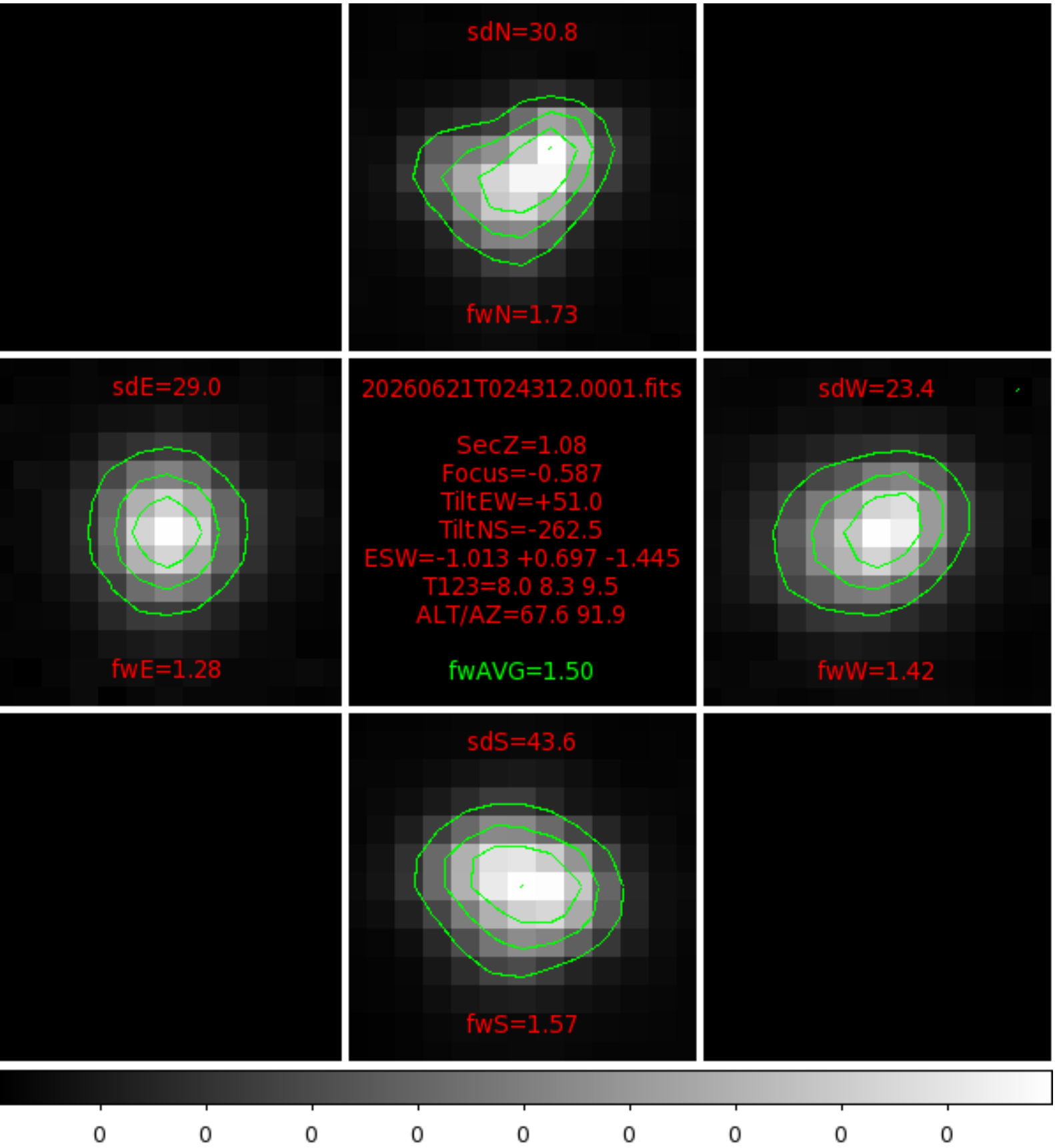
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SecZ=1.08
Focus=-0.587
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T123=8.0 8.3 9.5
ALT/AZ=67.6 91.9
fwAVG=1.50
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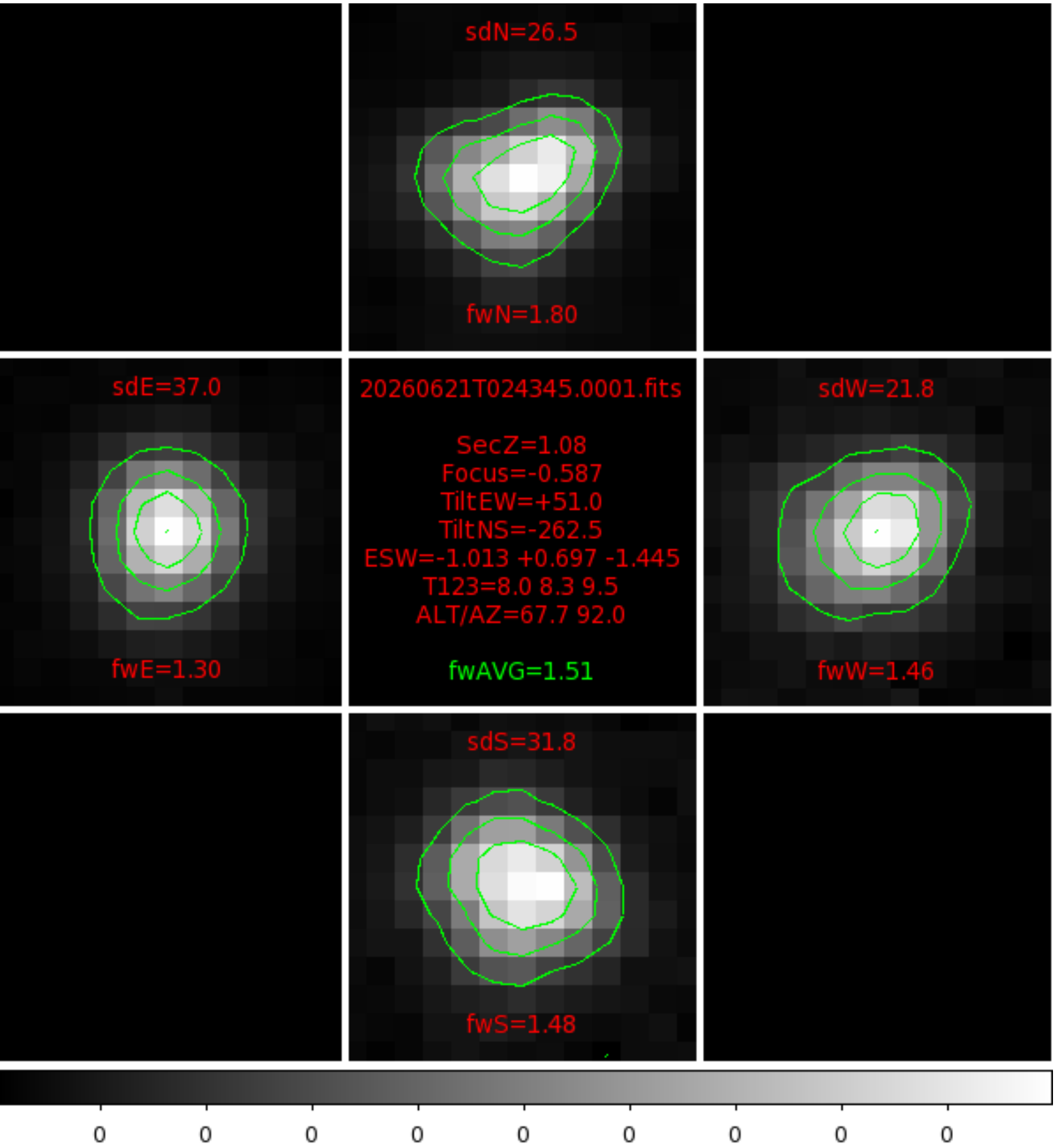
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T123=8.0 8.3 9.5
ALT/AZ=67.7 92.0
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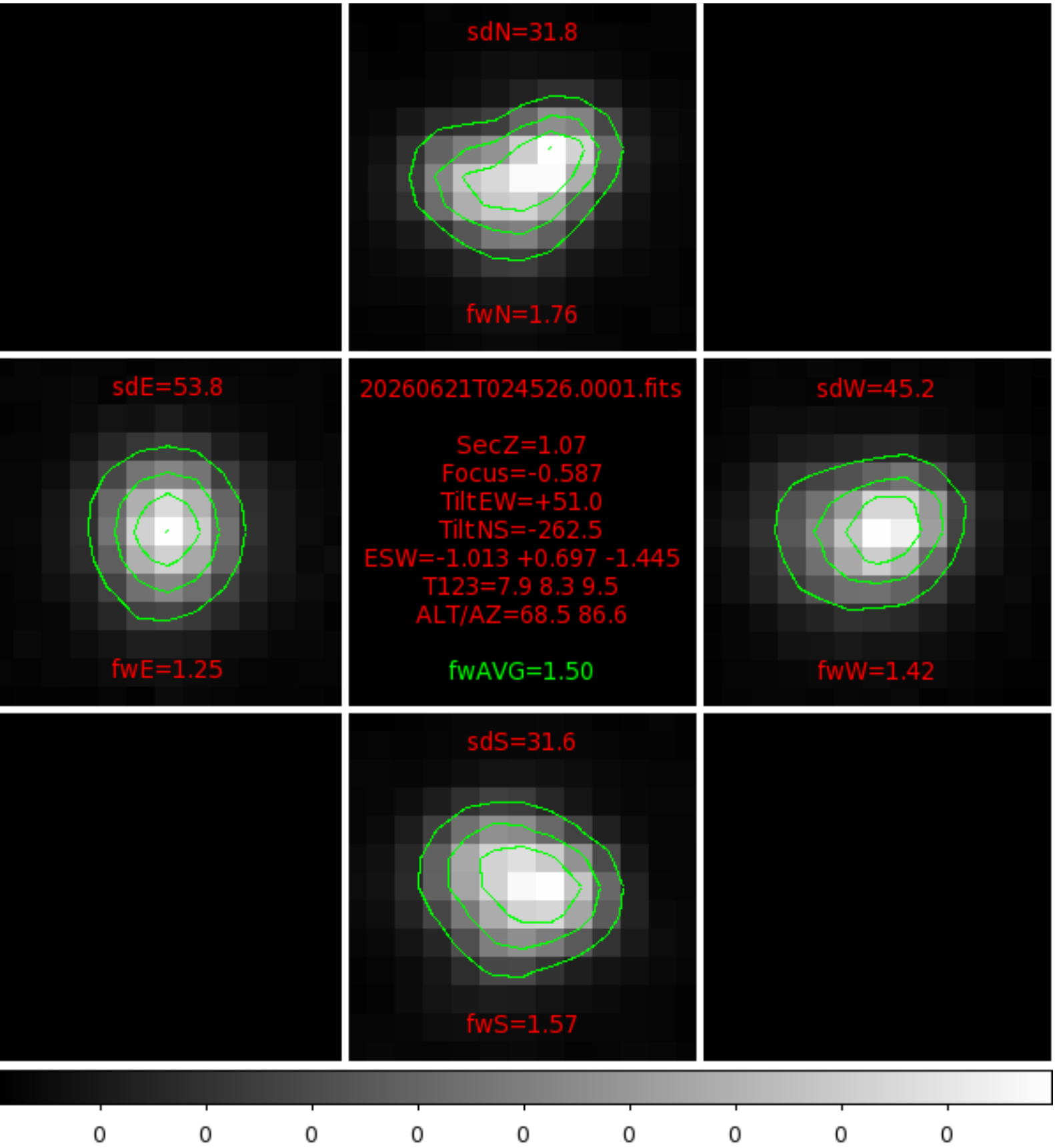
sdN=31.8
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TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=7.9 8.3 9.5
ALT/AZ=68.5 86.6
fwAVG=1.50
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sdS=31.6
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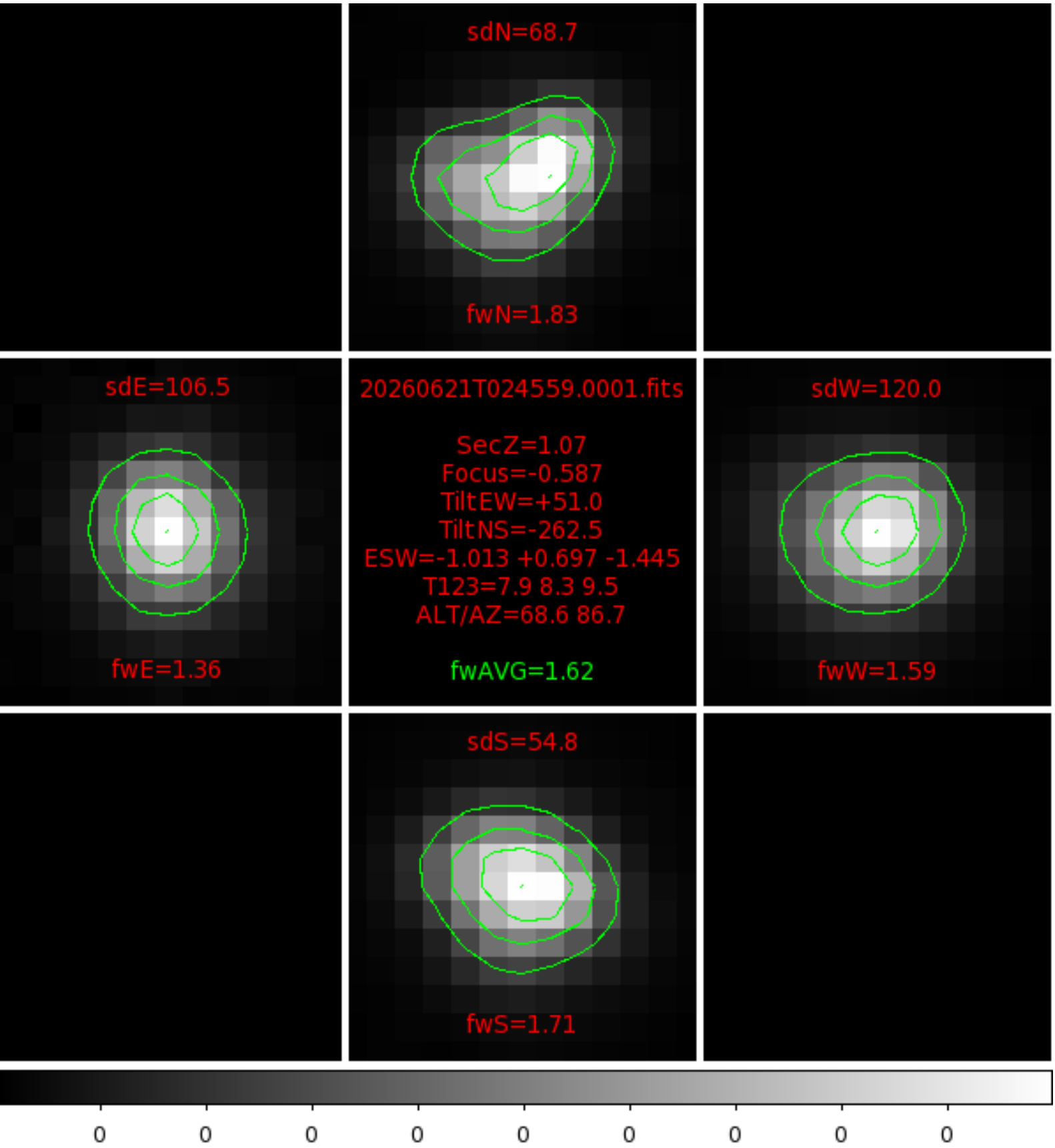
sdN=68.7
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=7.9 8.3 9.5
ALT/AZ=68.6 86.7
fwAVG=1.62
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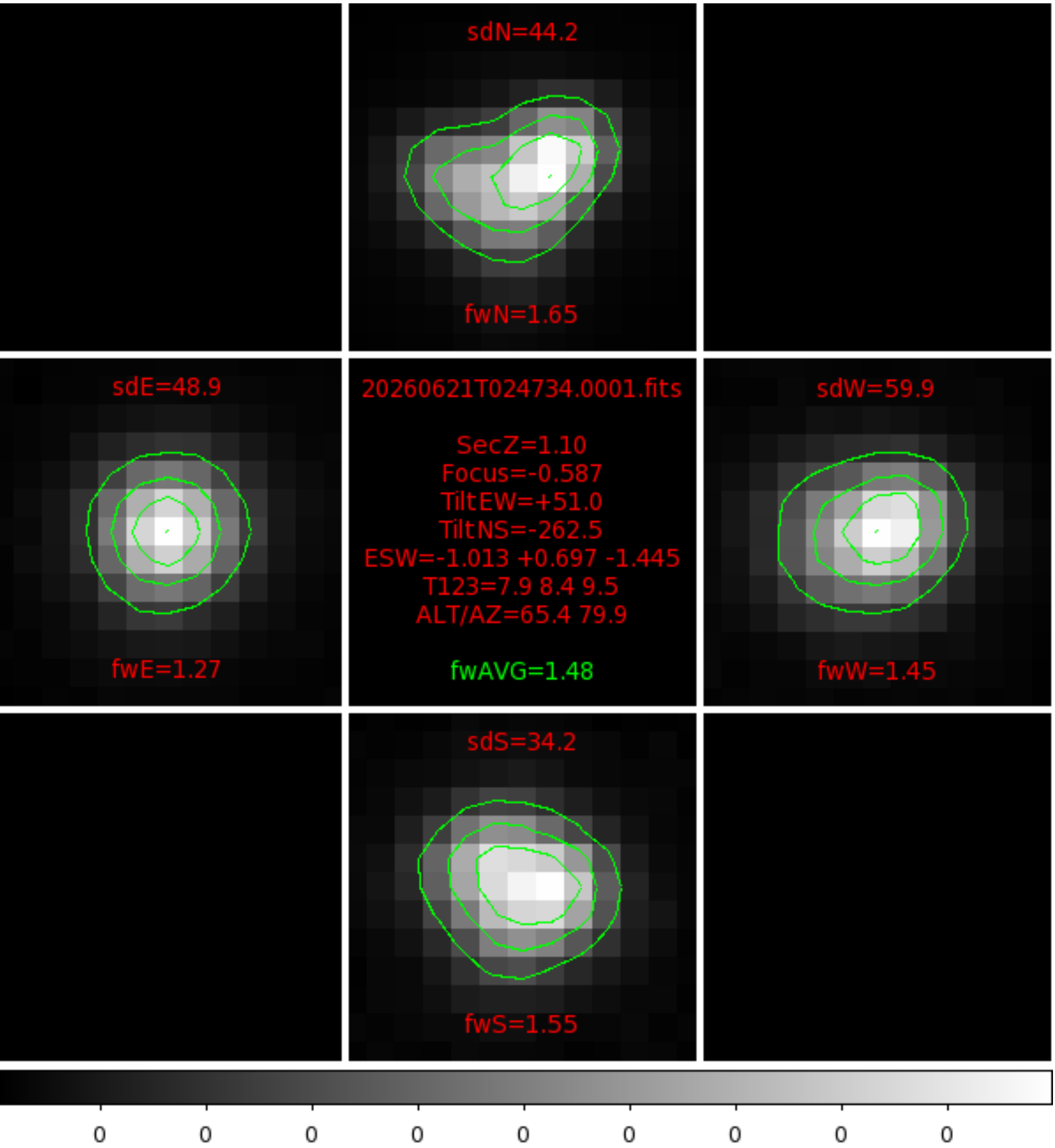
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TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=7.9 8.4 9.5
ALT/AZ=65.4 79.9
fwAVG=1.48
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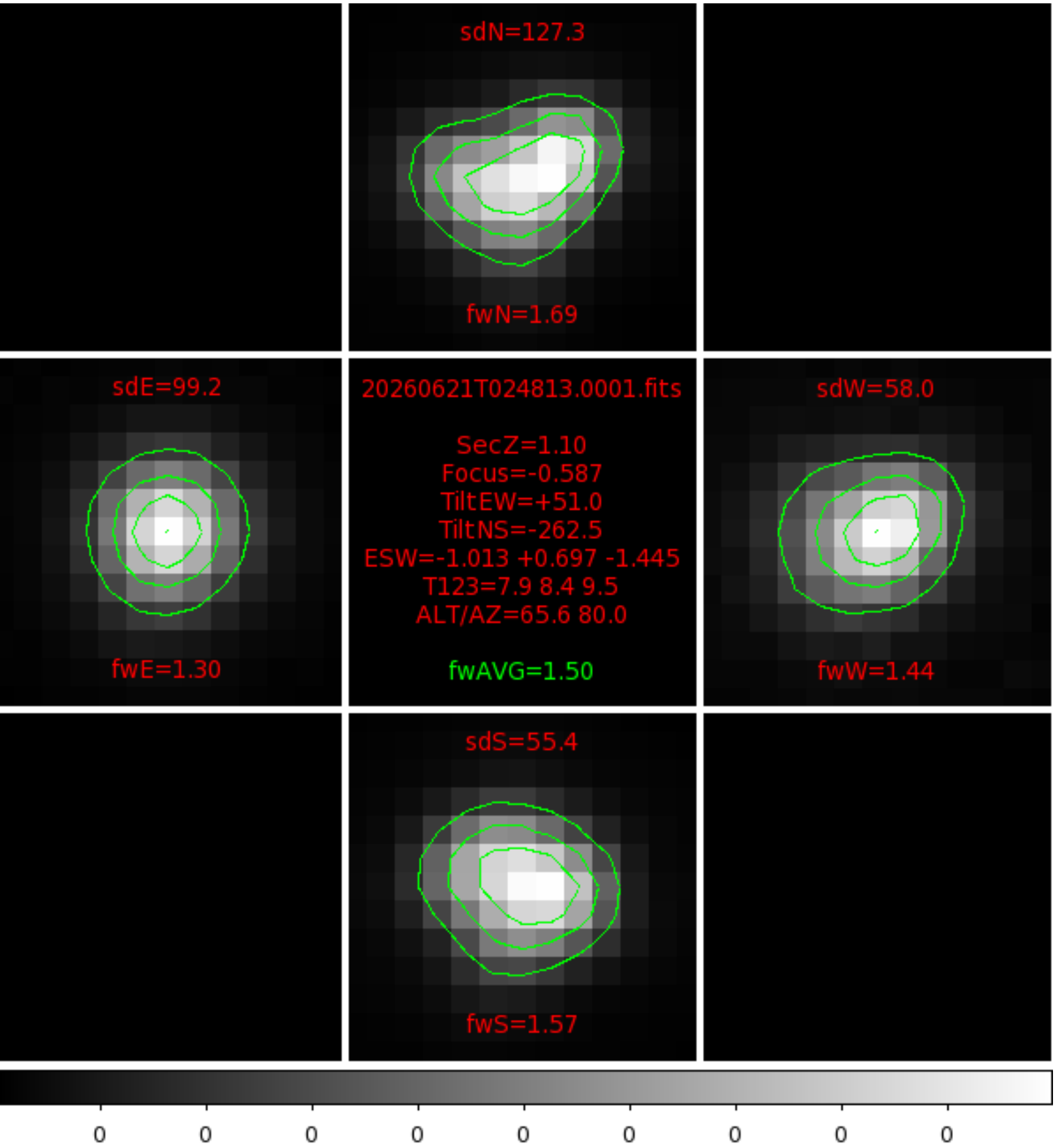
sdN=127.3
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20260621T024813.0001.fits
SecZ=1.10
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=7.9 8.4 9.5
ALT/AZ=65.6 80.0
fwAVG=1.50
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fwW=1.44
sdS=55.4
fwS=1.57
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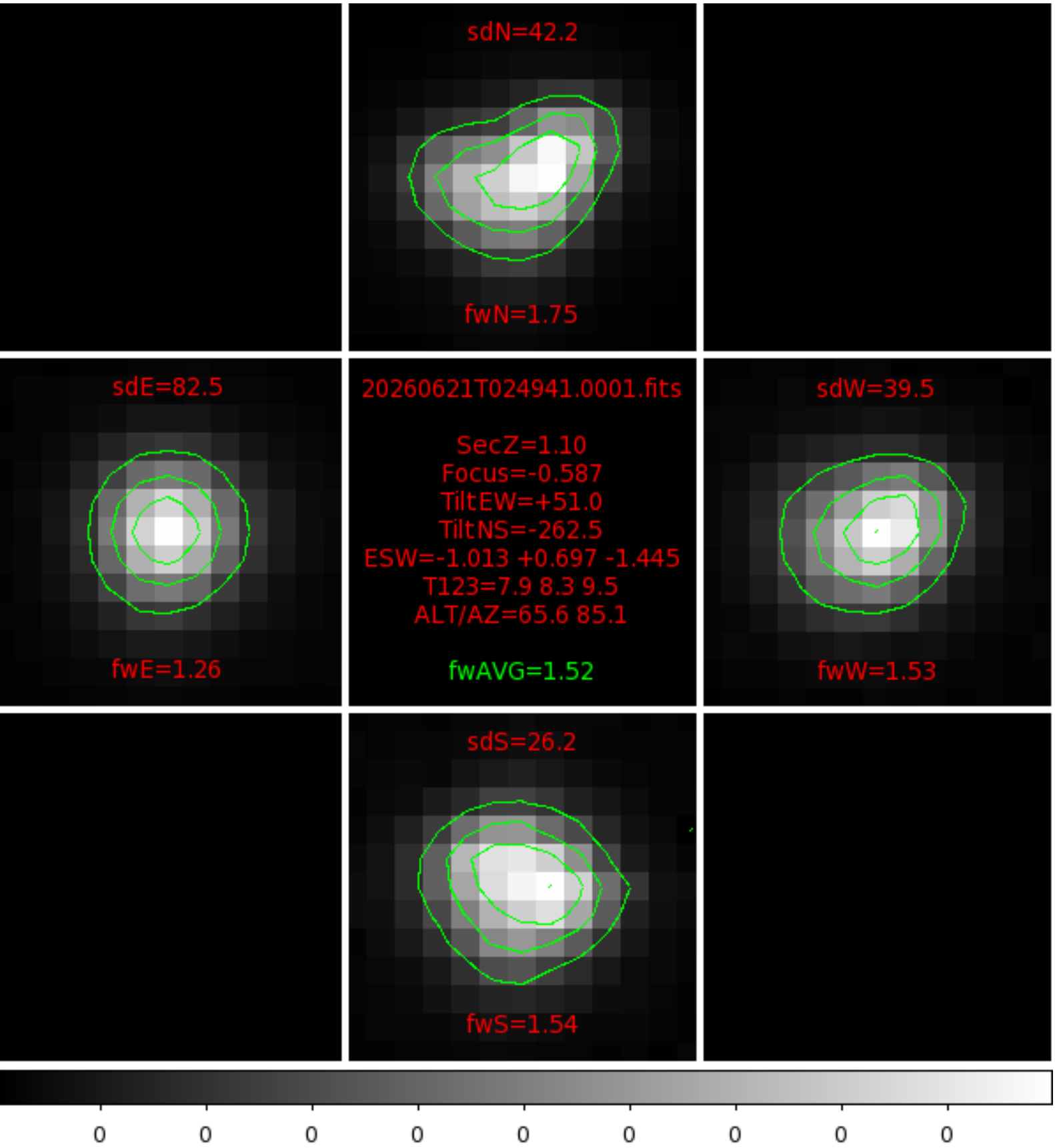
sdN=42.2
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20260621T024941.0001.fits
SecZ=1.10
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=7.9 8.3 9.5
ALT/AZ=65.6 85.1
fwAVG=1.52
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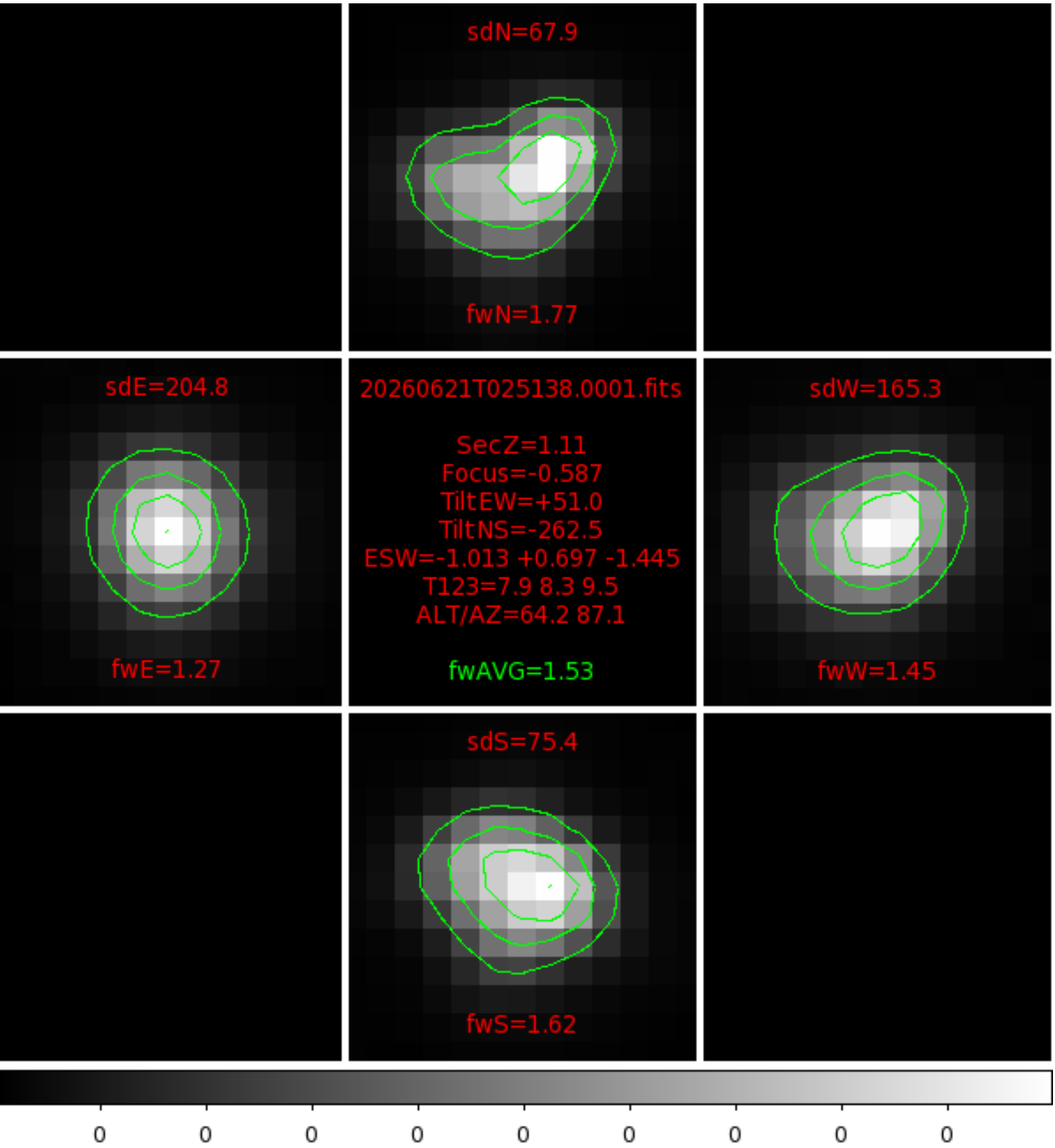
sdN=67.9
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SecZ=1.11
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=7.9 8.3 9.5
ALT/AZ=64.2 87.1
fwAVG=1.53
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sdS=75.4
fwS=1.62
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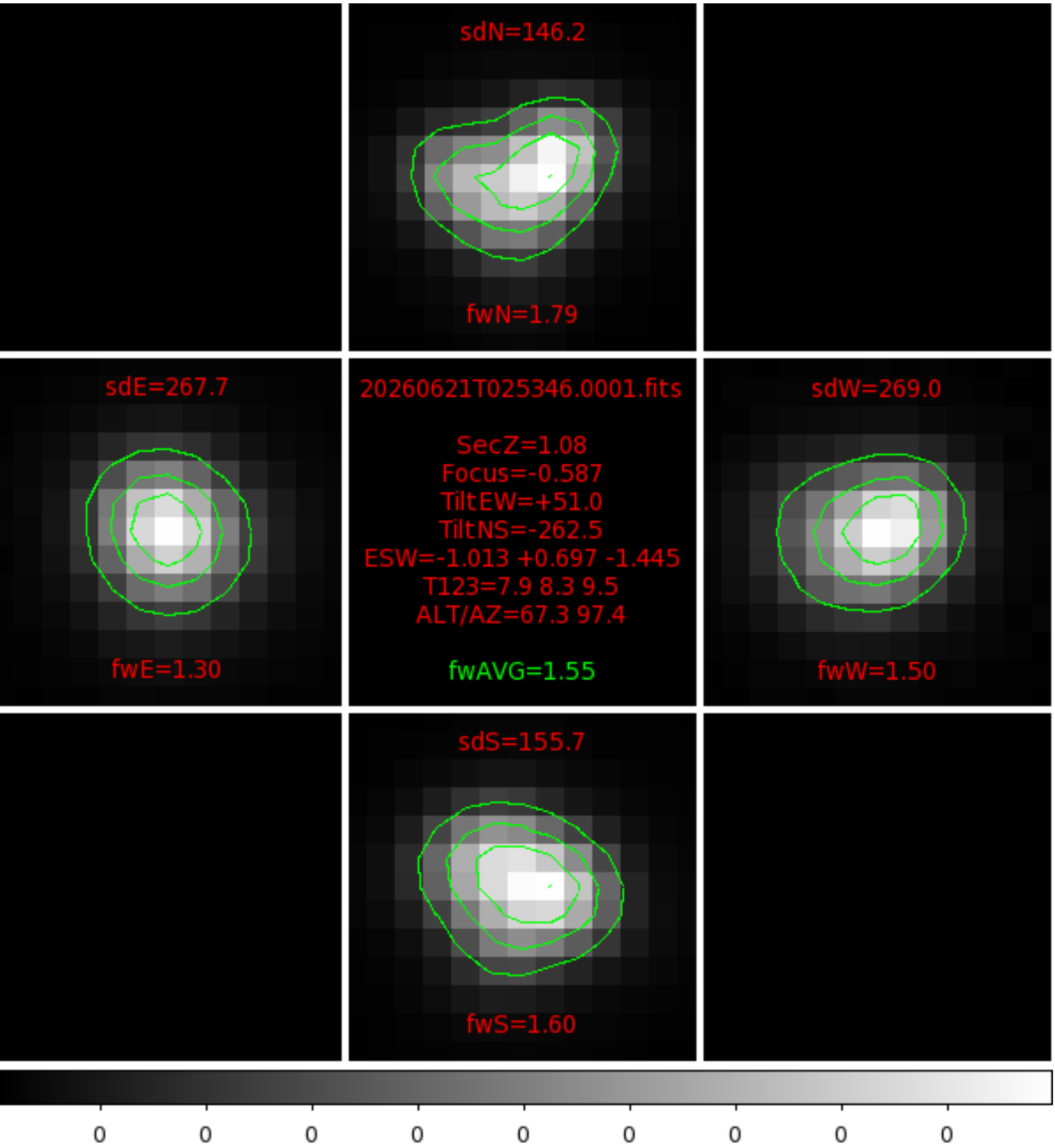
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SecZ=1.08
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TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=7.9 8.3 9.5
ALT/AZ=67.3 97.4
fwAVG=1.55
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sdS=155.7
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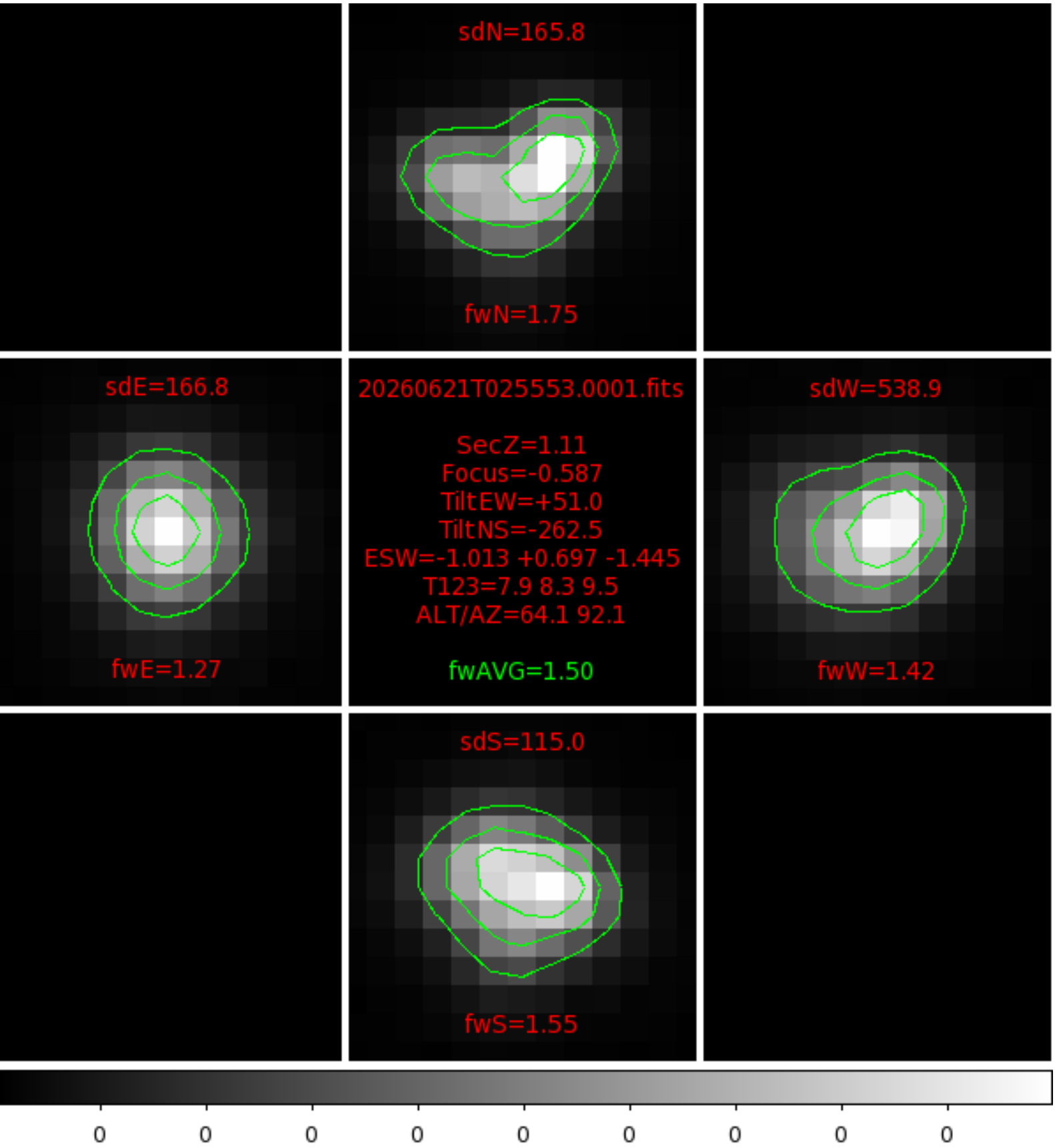
sdN=165.8
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SecZ=1.11
Focus=-0.587
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=7.9 8.3 9.5
ALT/AZ=64.1 92.1
fwAVG=1.50
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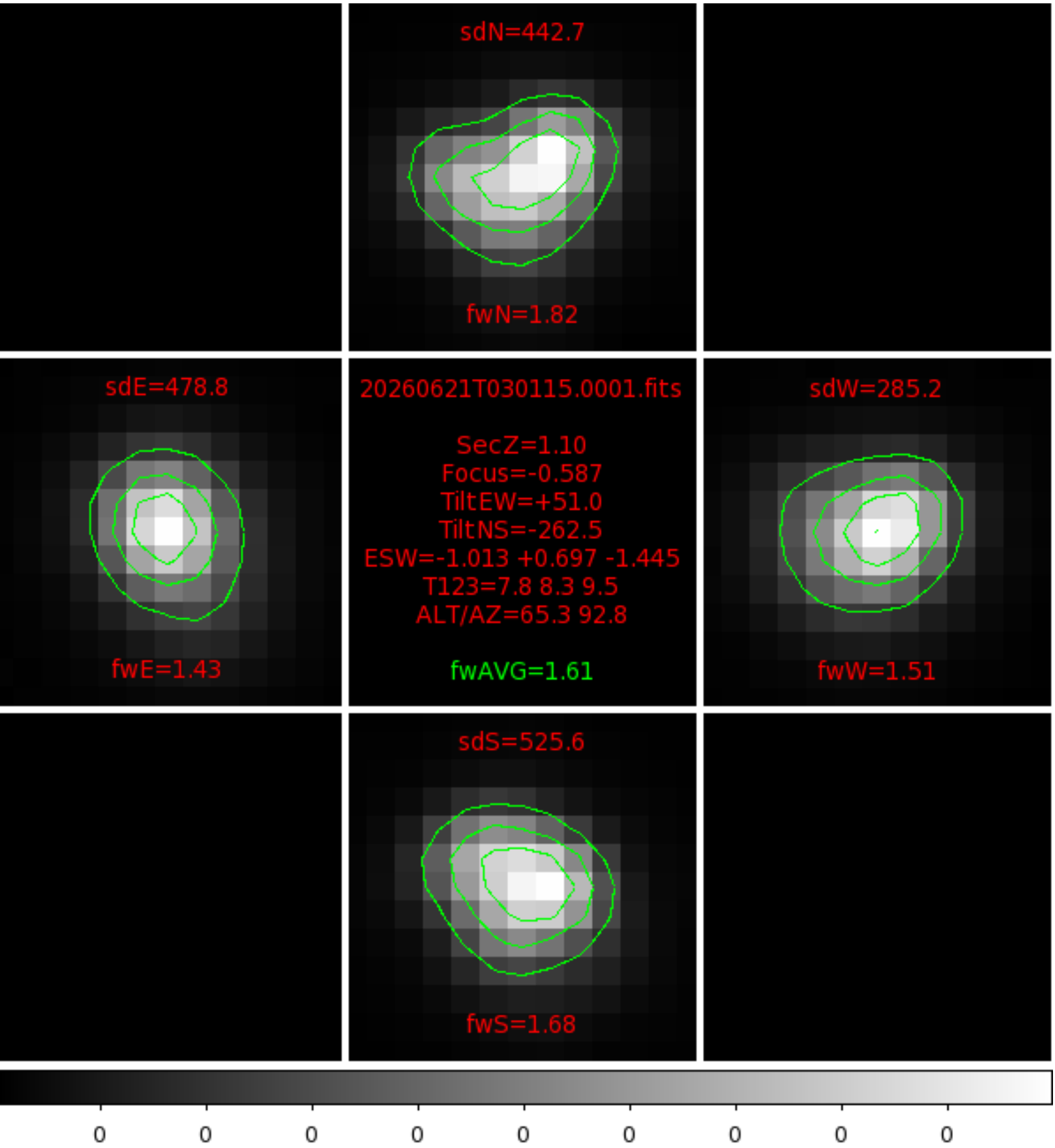
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SecZ=1.10
Focus=-0.587
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TiltNS=-262.5
ESW=-1.013 +0.697 -1.445
T123=7.8 8.3 9.5
ALT/AZ=65.3 92.8
fwAVG=1.61
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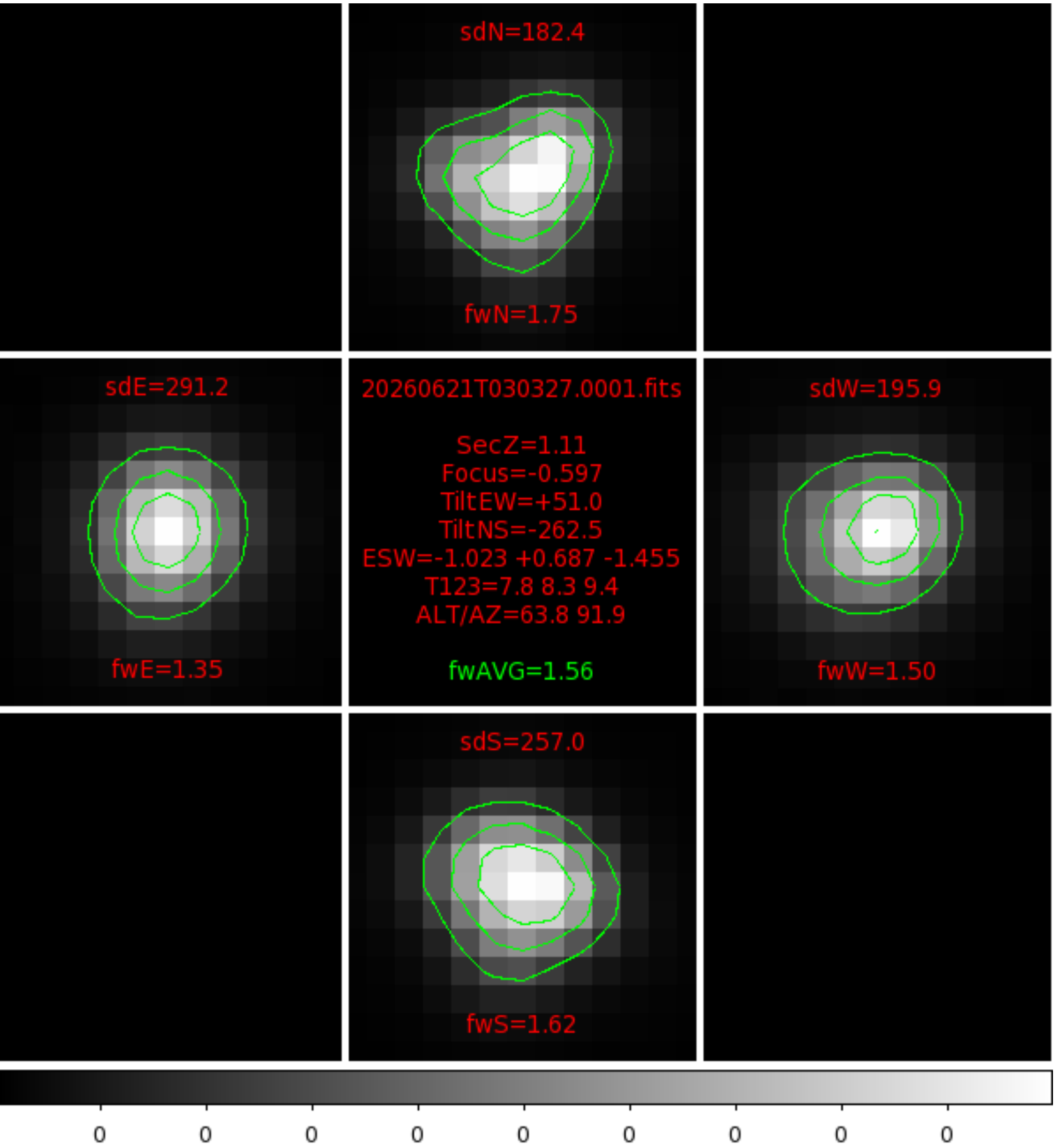
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.023 +0.687 -1.455
T123=7.8 8.3 9.4
ALT/AZ=63.8 91.9
fwAVG=1.56
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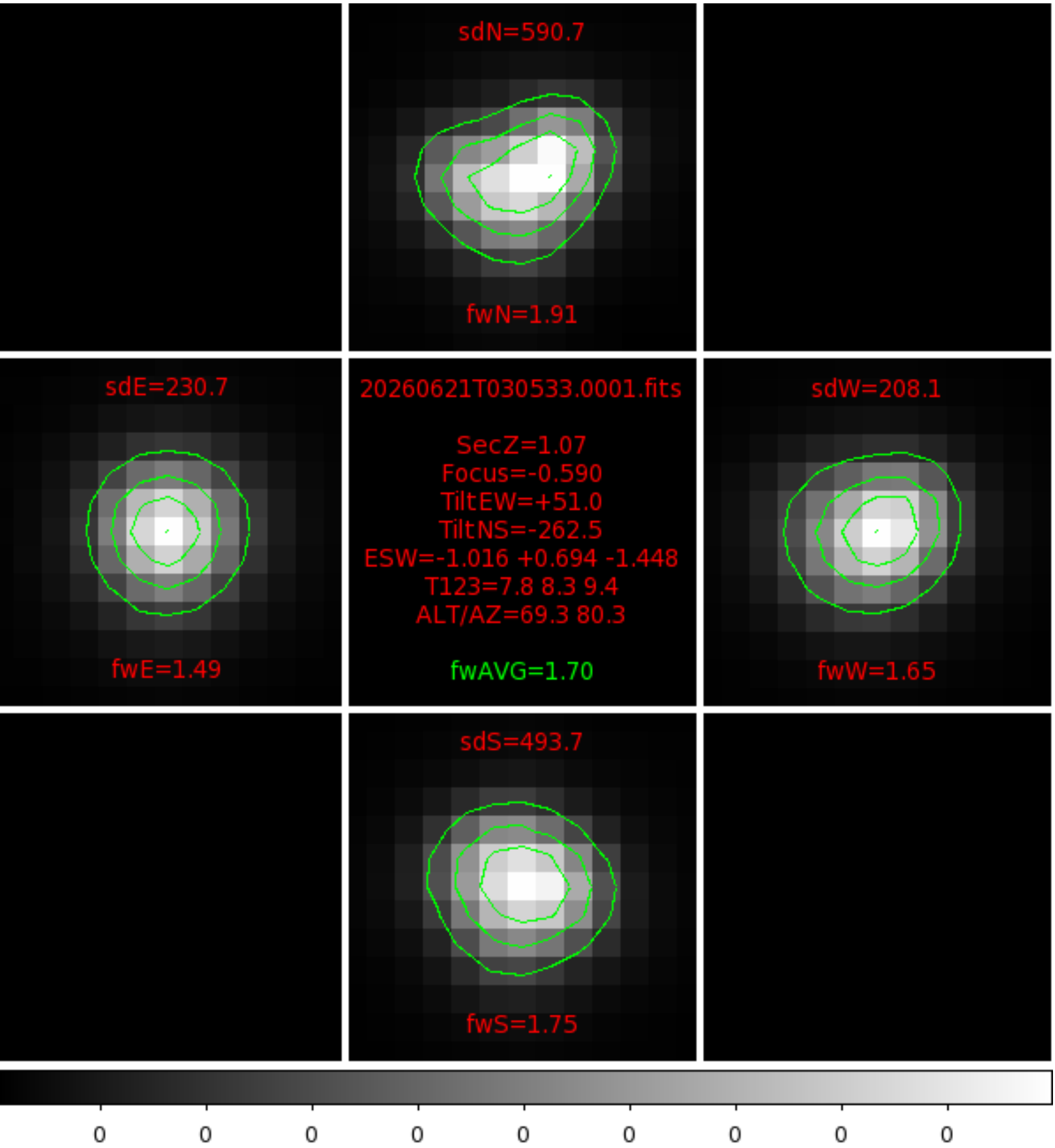
sdN=590.7
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sdE=230.7
fwE=1.49
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Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.8 8.3 9.4
ALT/AZ=69.3 80.3
fwAVG=1.70
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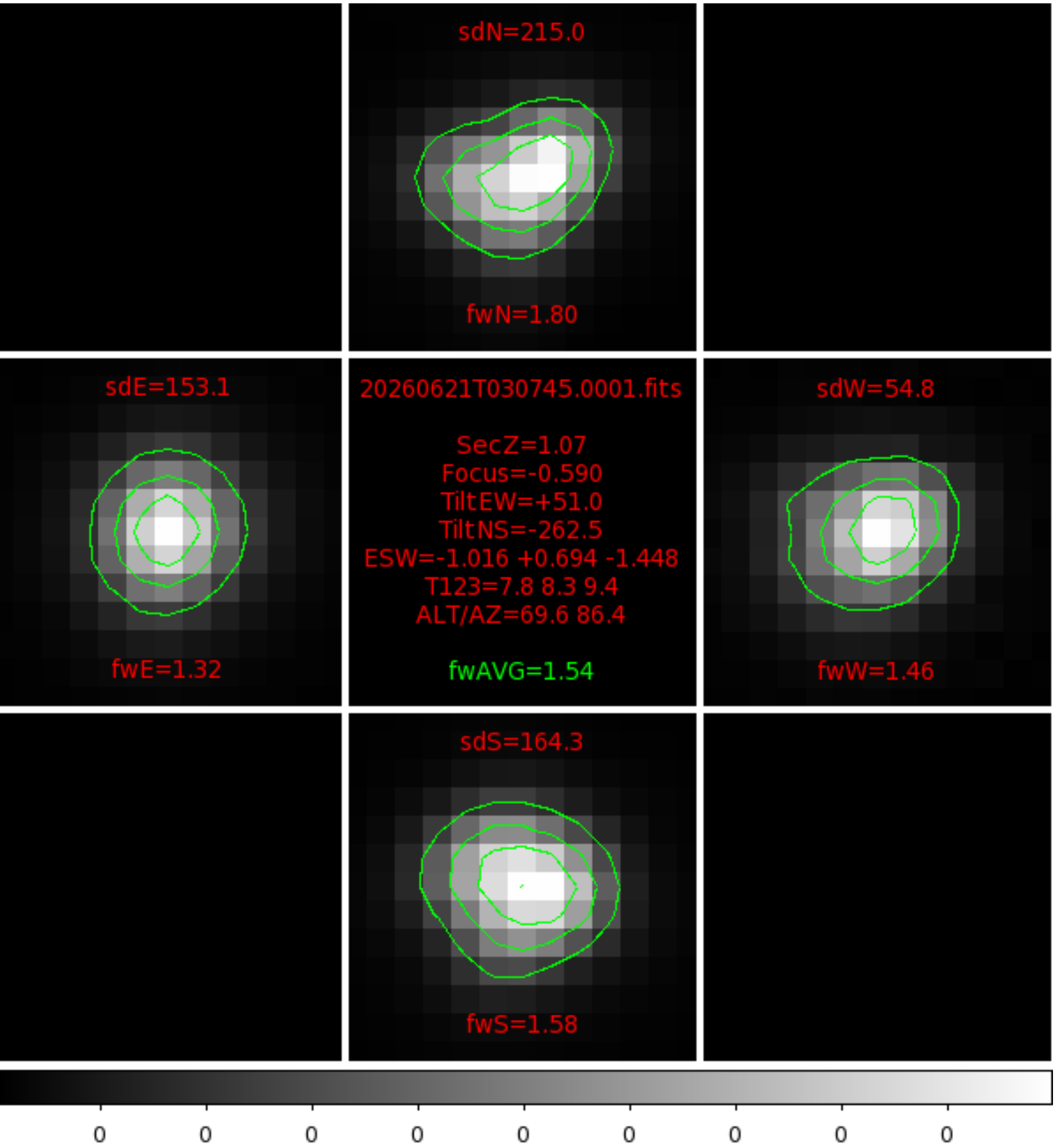
sdN=215.0
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Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.8 8.3 9.4
ALT/AZ=69.6 86.4
fwAVG=1.54
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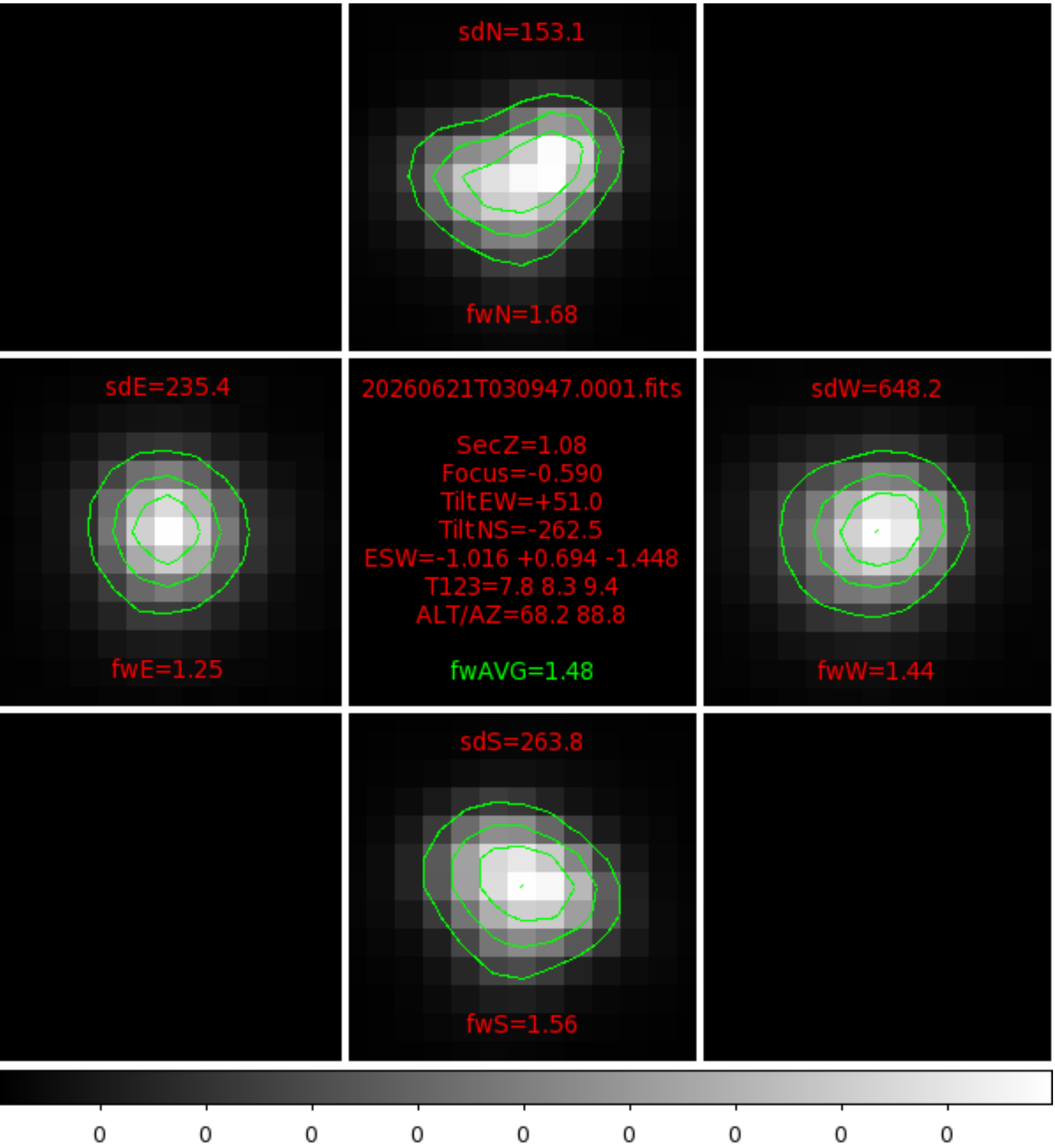
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TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.8 8.3 9.4
ALT/AZ=68.2 88.8
fwAVG=1.48
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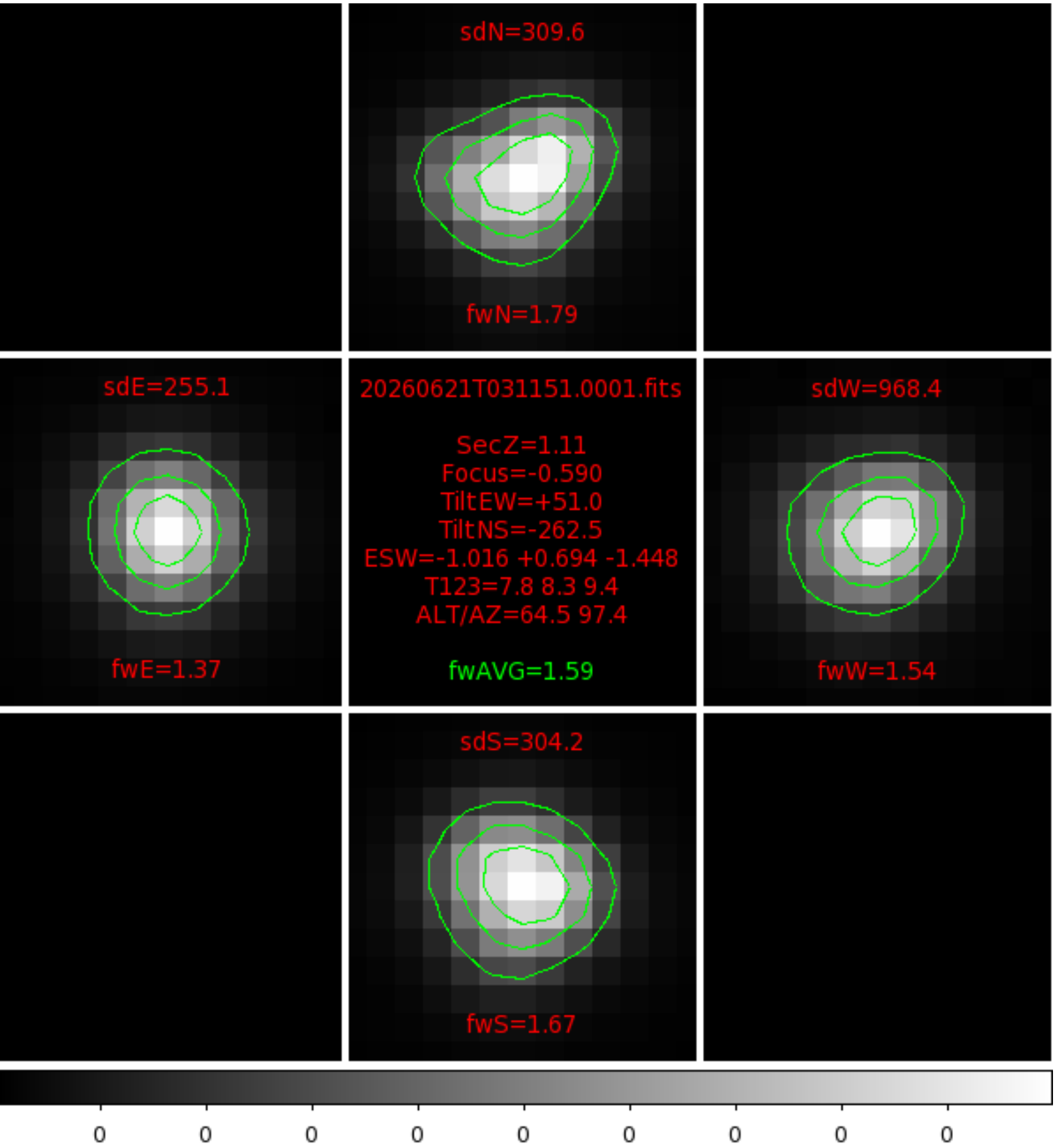
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.8 8.3 9.4
ALT/AZ=64.5 97.4
fwAVG=1.59
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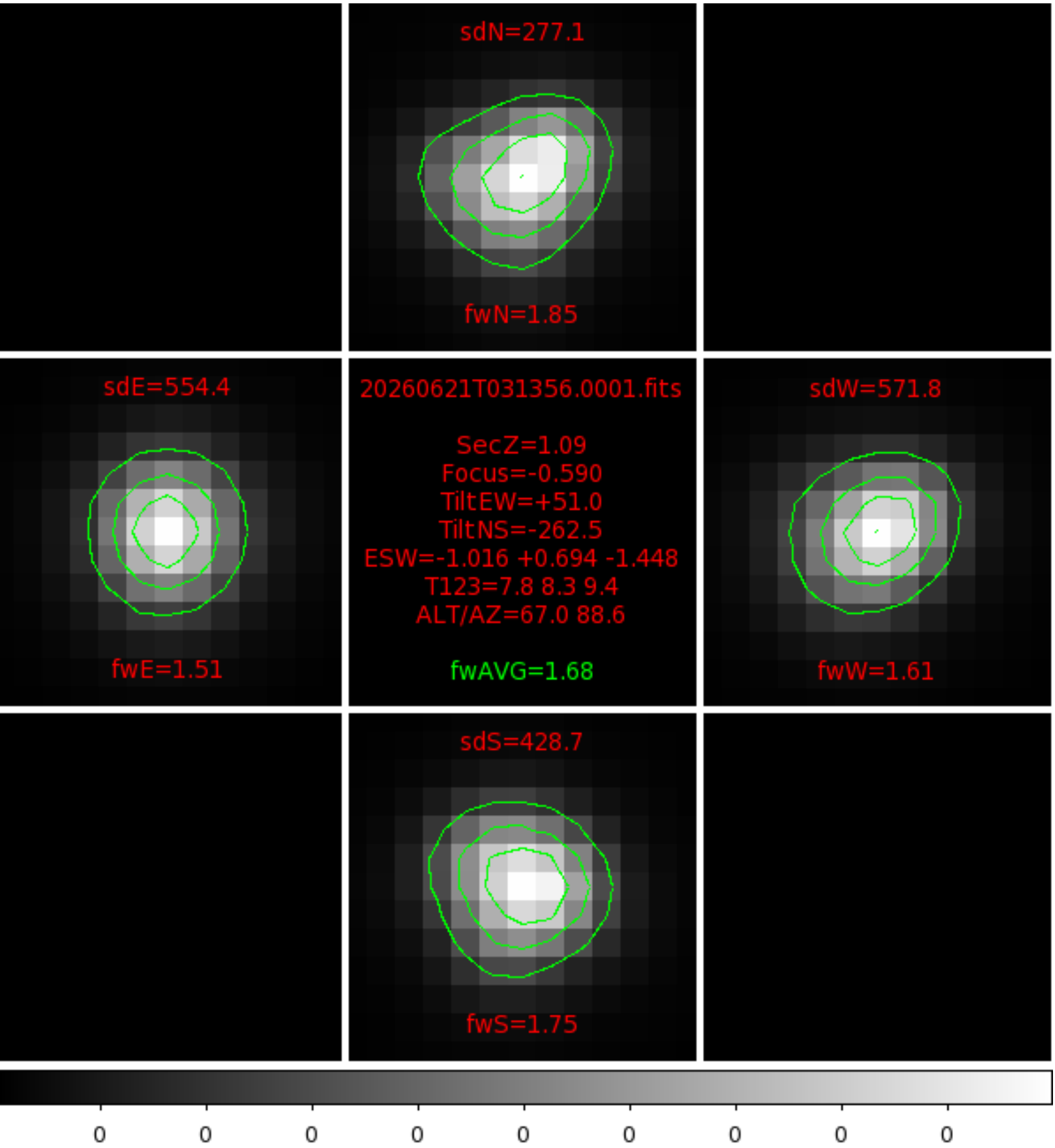
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SecZ=1.09
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.8 8.3 9.4
ALT/AZ=67.0 88.6
fwAVG=1.68
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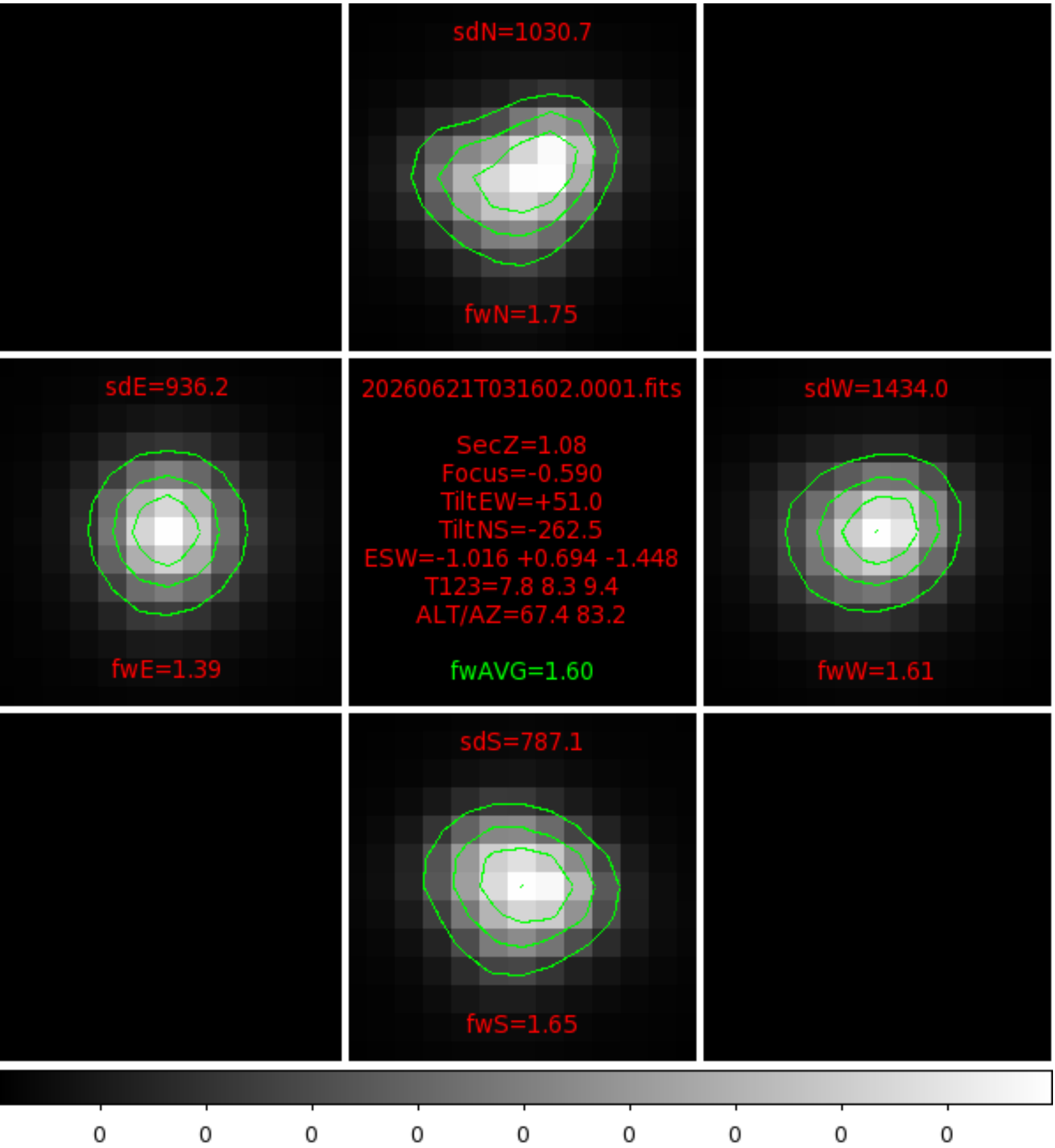
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SecZ=1.08
Focus=-0.590
TiltEW=+51.0
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ESW=-1.016 +0.694 -1.448
T123=7.8 8.3 9.4
ALT/AZ=67.4 83.2
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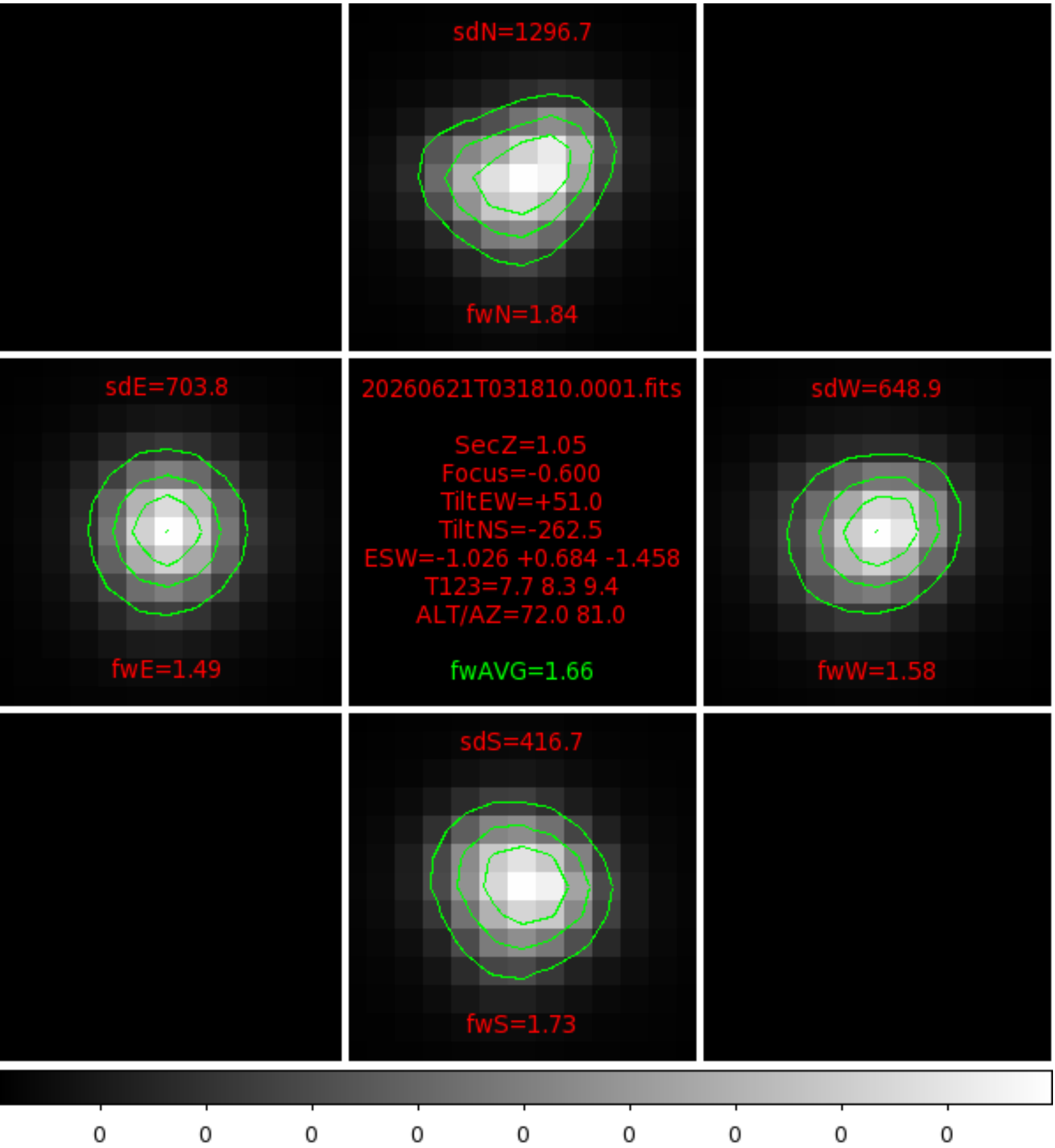
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=7.7 8.3 9.4
ALT/AZ=72.0 81.0
fwAVG=1.66
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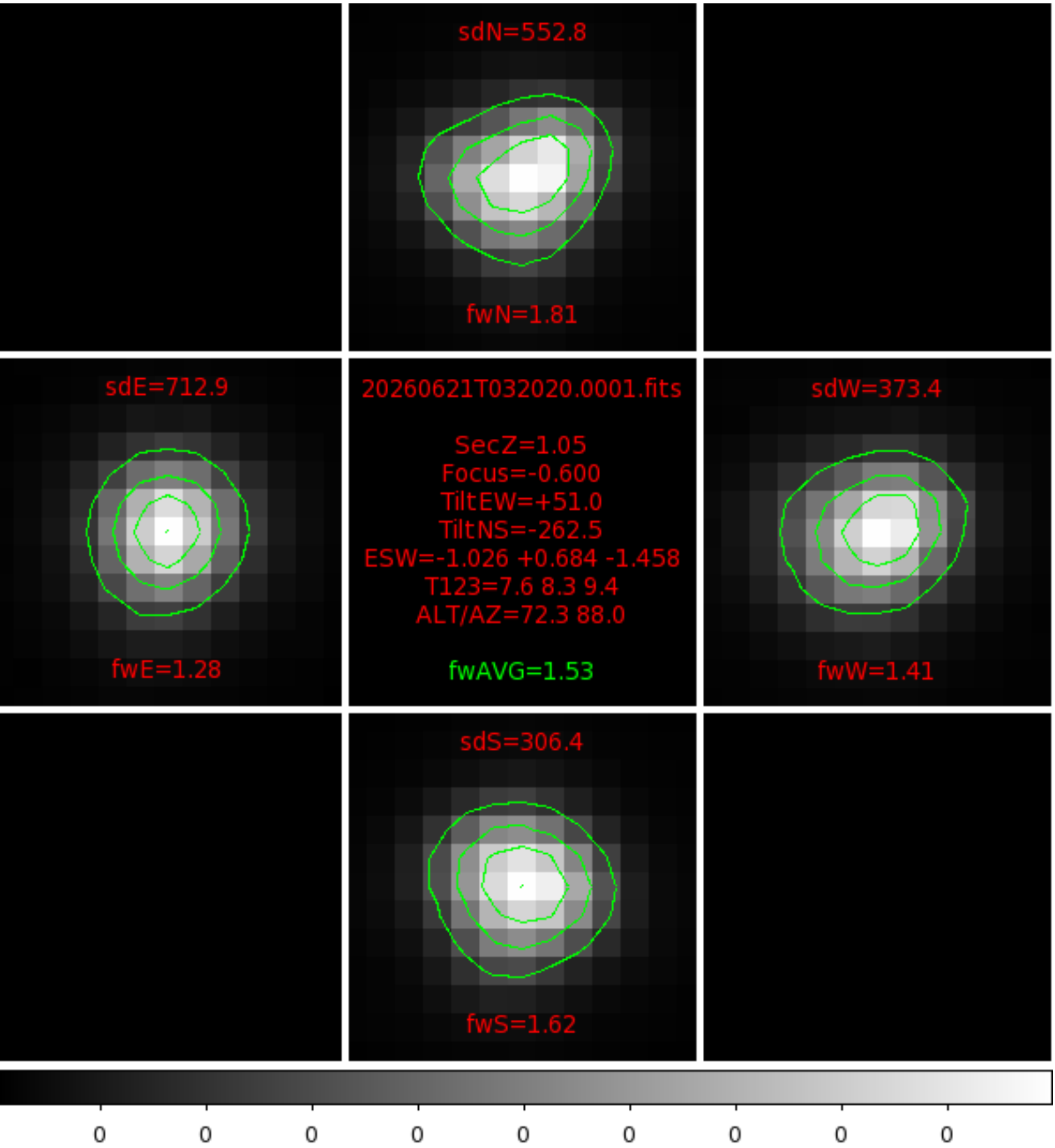
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SecZ=1.05
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=7.6 8.3 9.4
ALT/AZ=72.3 88.0
fwAVG=1.53
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sdS=306.4
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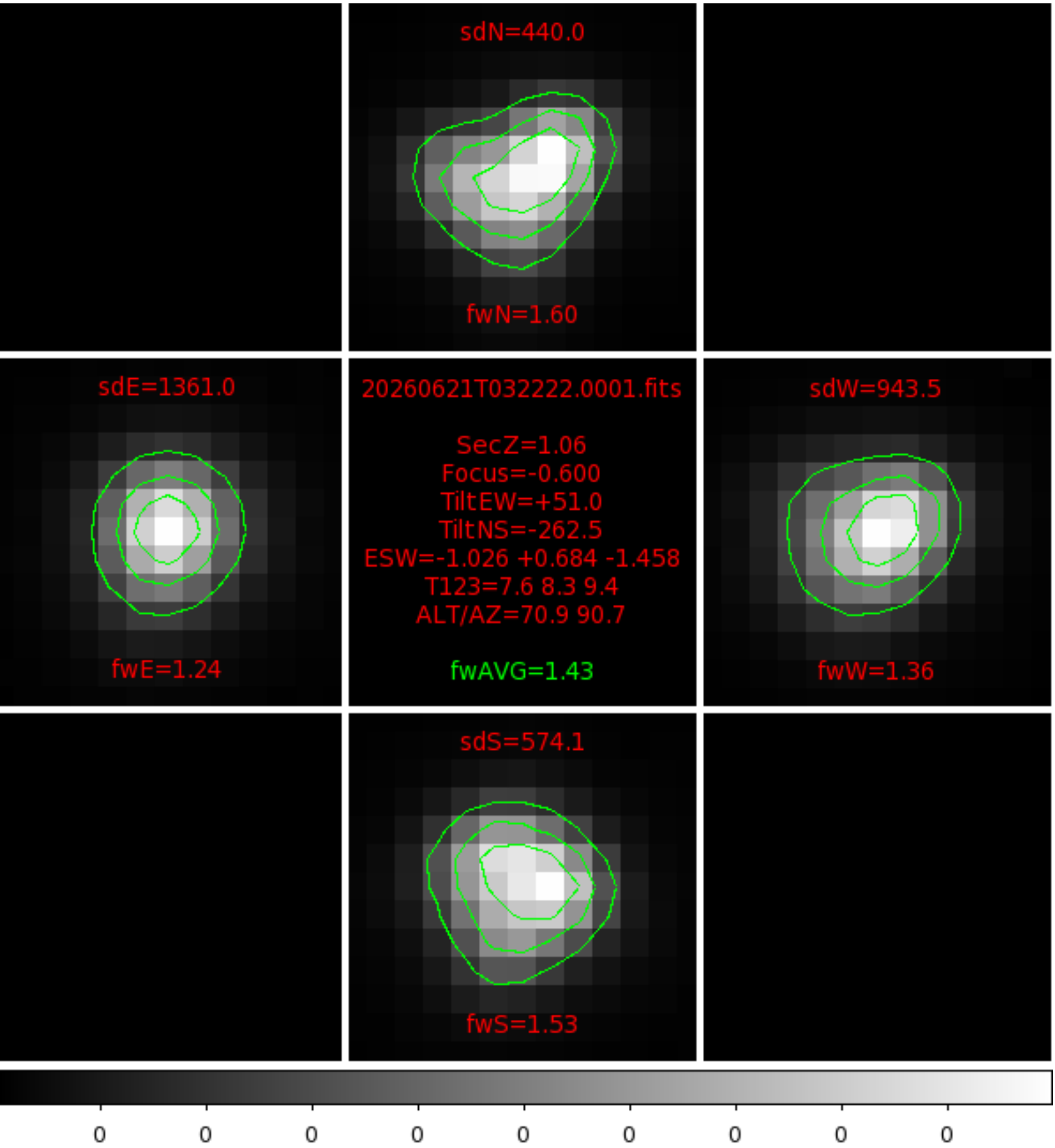
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SecZ=1.06
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=7.6 8.3 9.4
ALT/AZ=70.9 90.7
fwAVG=1.43
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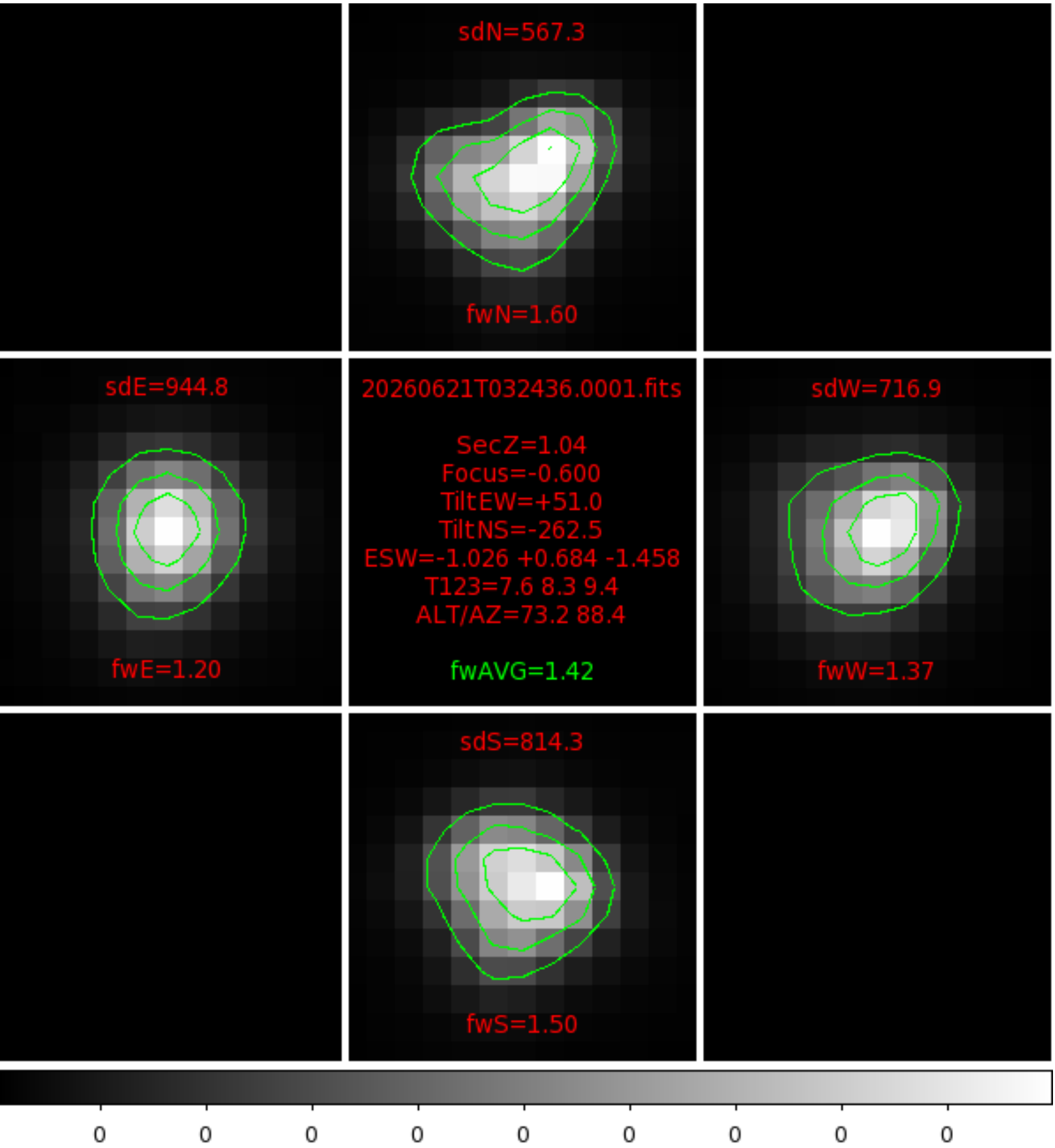
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SecZ=1.04
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=7.6 8.3 9.4
ALT/AZ=73.2 88.4
fwAVG=1.42
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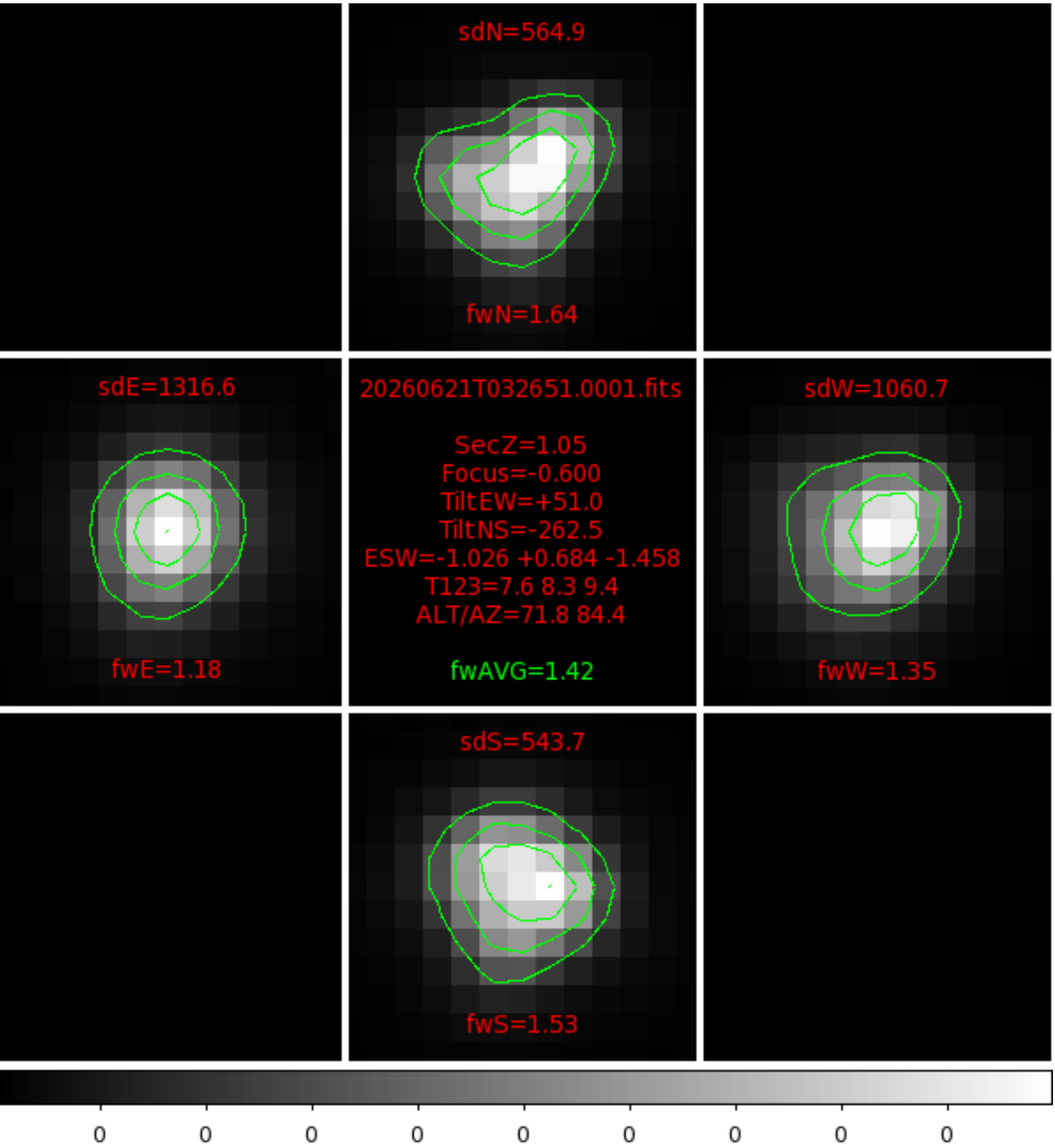
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SecZ=1.05
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=7.6 8.3 9.4
ALT/AZ=71.8 84.4
fwAVG=1.42
sdW=1060.7
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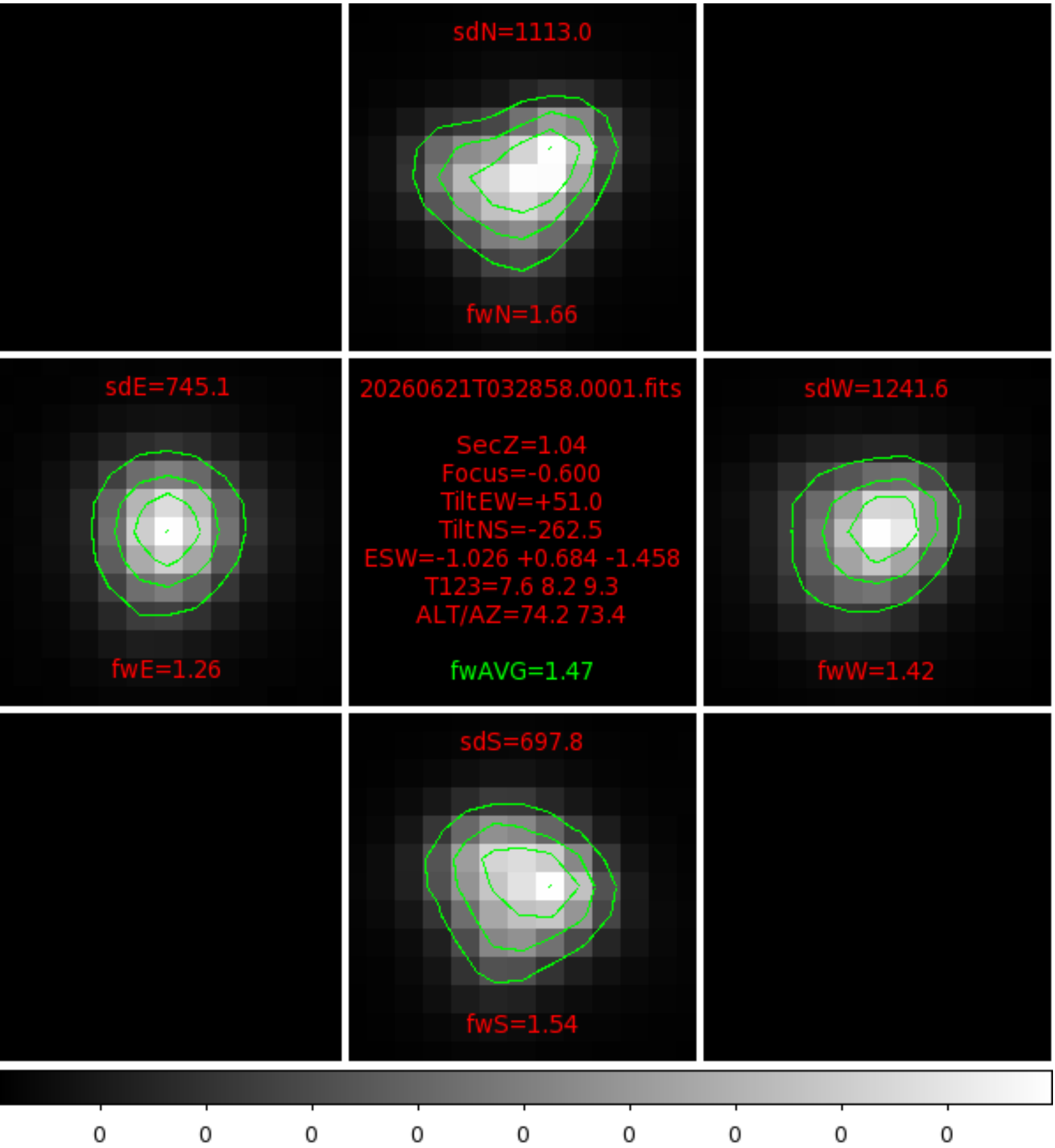
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sdE=745.1
fwE=1.26
20260621T032858.0001.fits
SecZ=1.04
Focus=-0.600
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.026 +0.684 -1.458
T123=7.6 8.2 9.3
ALT/AZ=74.2 73.4
fwAVG=1.47
sdW=1241.6
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sdS=697.8
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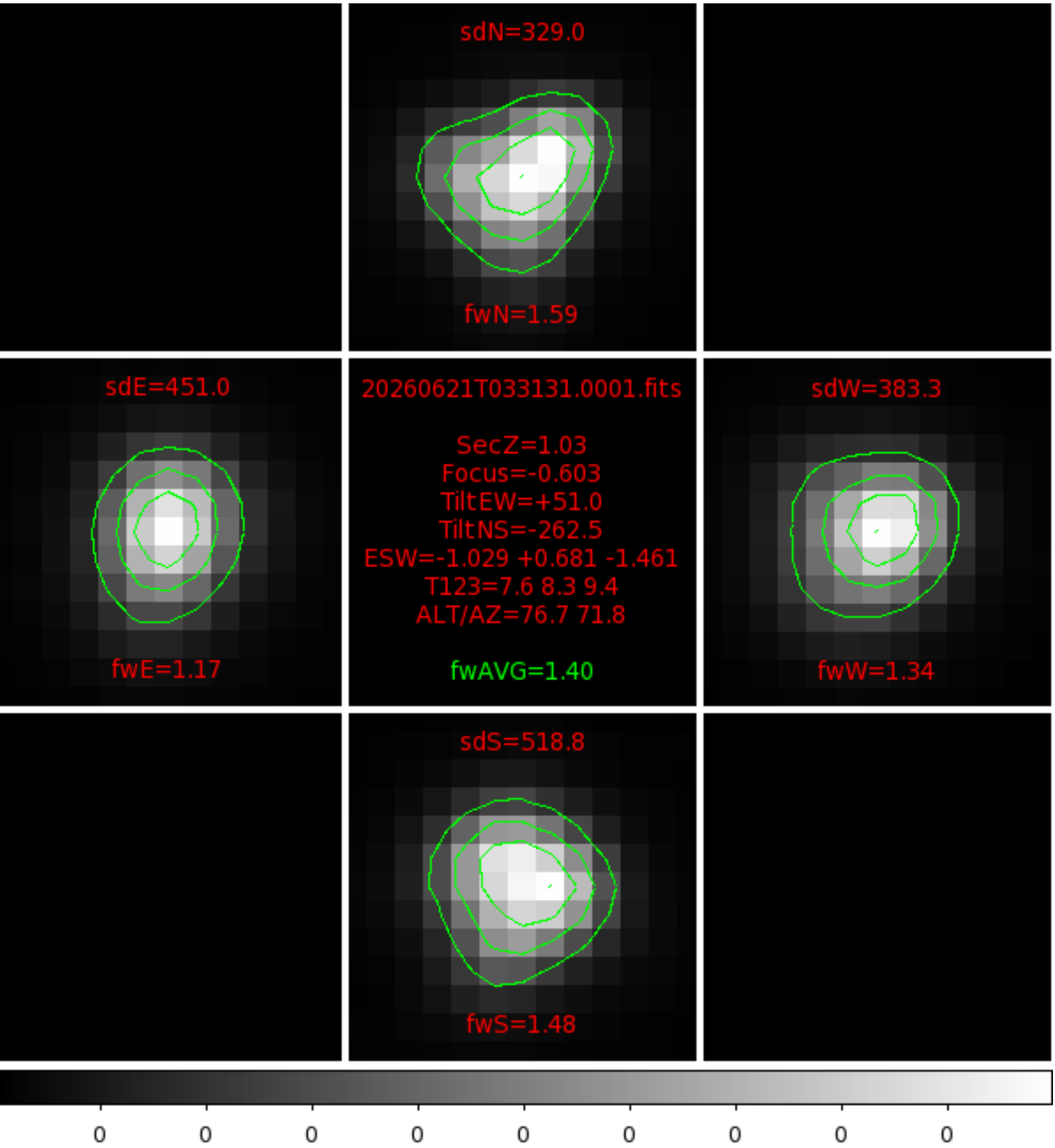
sdN=329.0
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SecZ=1.03
Focus=-0.603
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=7.6 8.3 9.4
ALT/AZ=76.7 71.8
fwAVG=1.40
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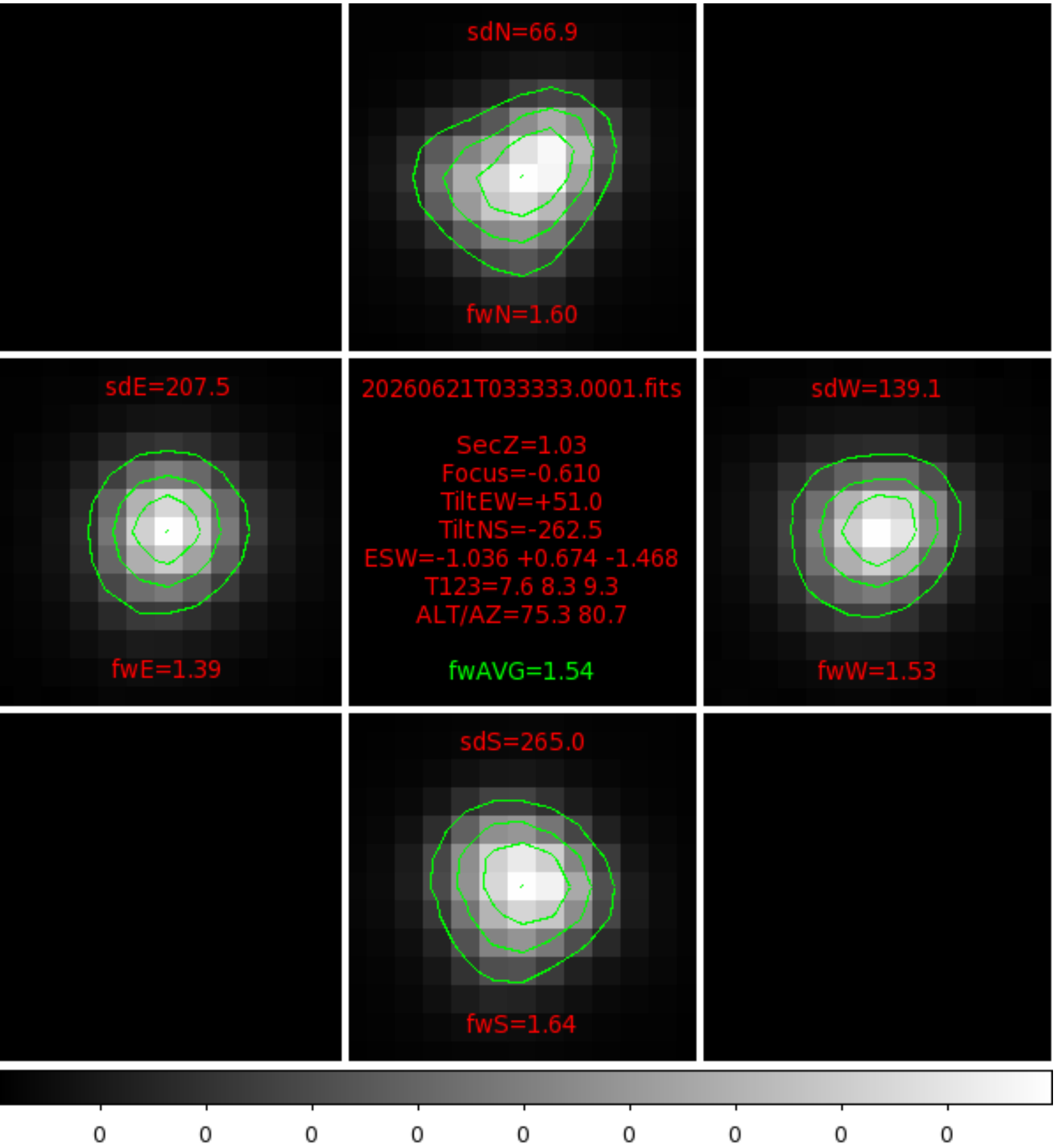
sdN=66.9
fwN=1.60
sdE=207.5
fwE=1.39
20260621T033333.0001.fits
SecZ=1.03
Focus=-0.610
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.036 +0.674 -1.468
T123=7.6 8.3 9.3
ALT/AZ=75.3 80.7
fwAVG=1.54
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sdS=265.0
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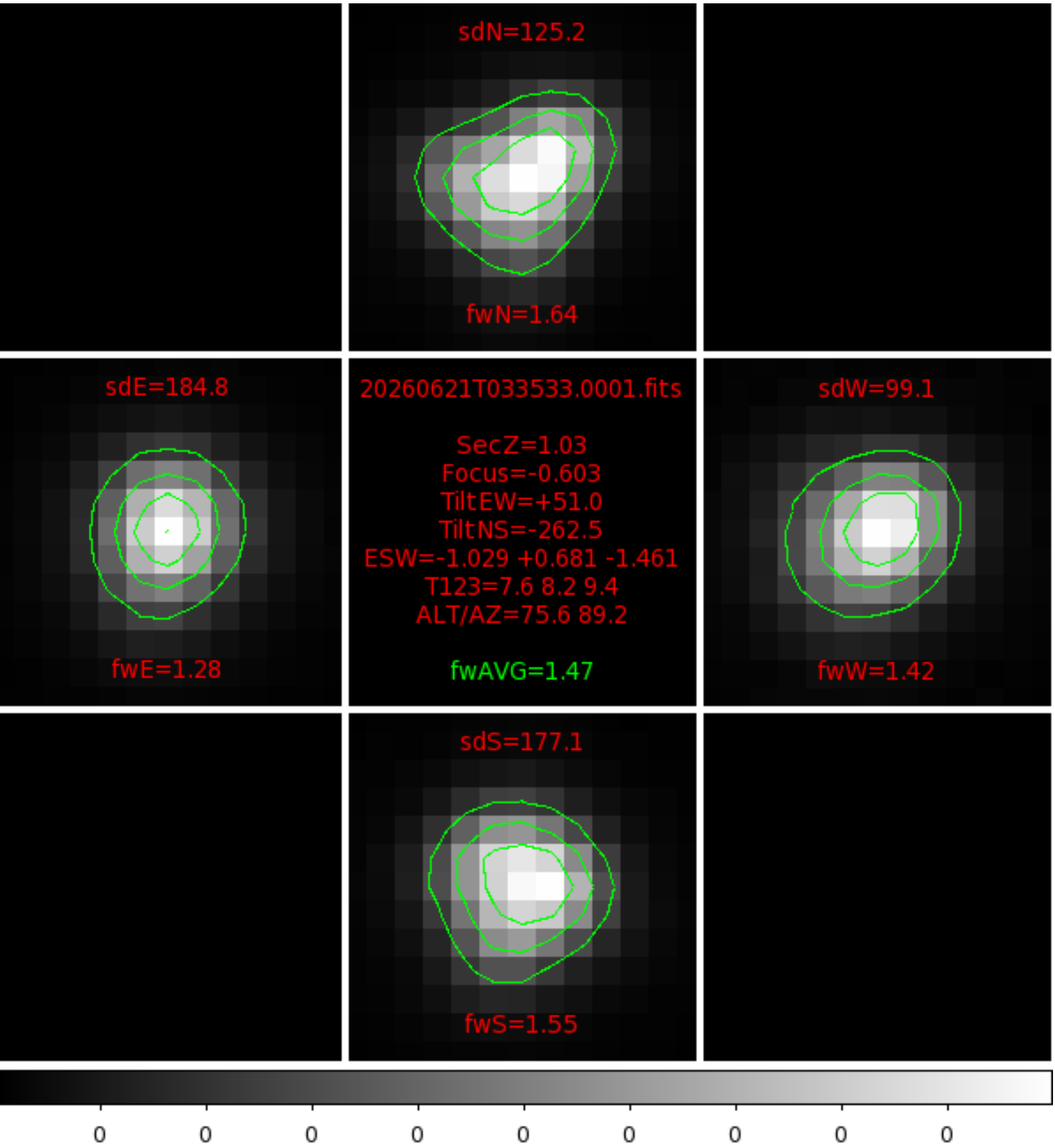
sdN=125.2
fwN=1.64
sdE=184.8
fwE=1.28
20260621T033533.0001.fits
SecZ=1.03
Focus=-0.603
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.029 +0.681 -1.461
T123=7.6 8.2 9.4
ALT/AZ=75.6 89.2
fwAVG=1.47
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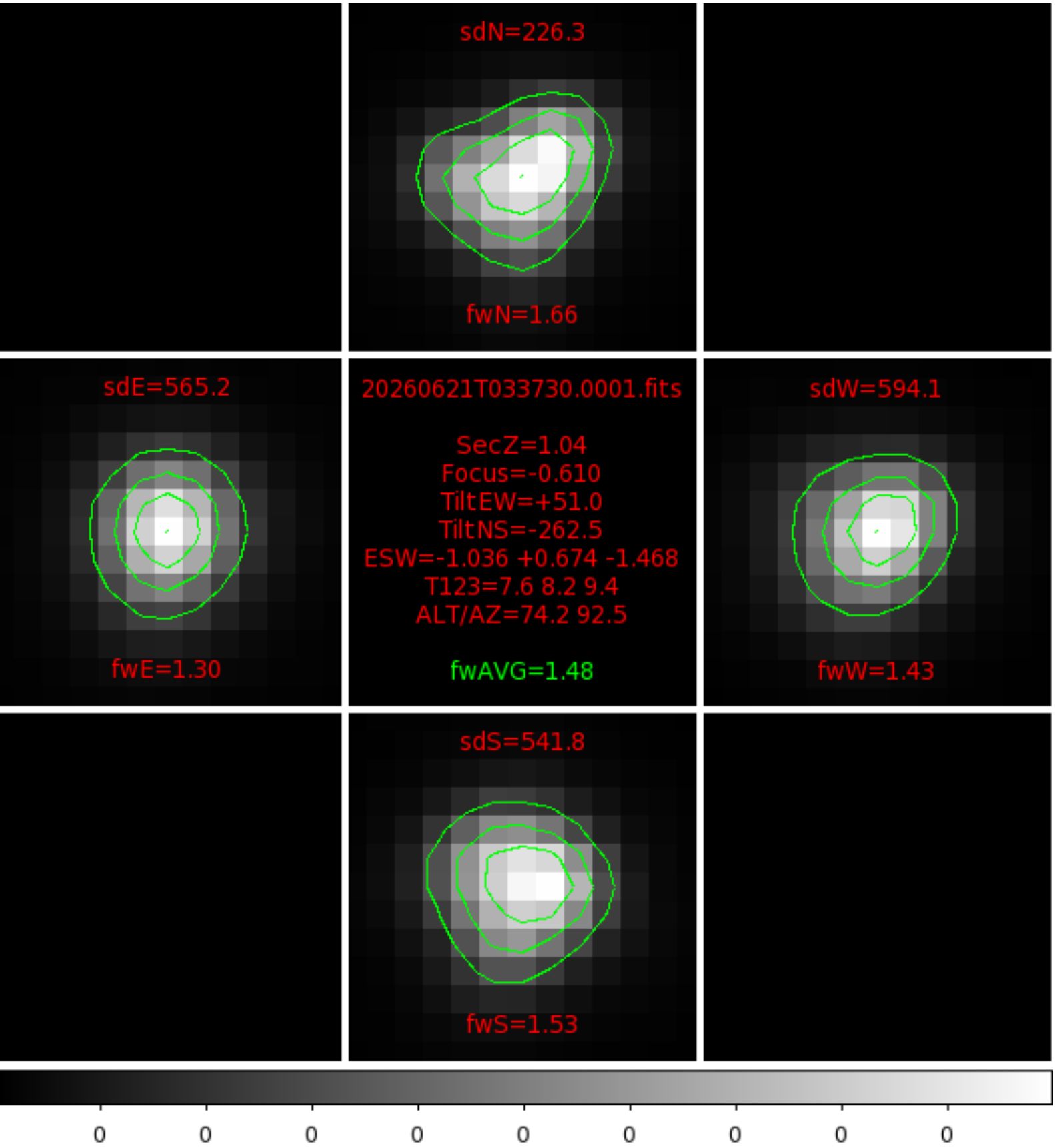
sdN=226.3
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sdE=565.2
fwE=1.30
20260621T033730.0001.fits
SecZ=1.04
Focus=-0.610
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.036 +0.674 -1.468
T123=7.6 8.2 9.4
ALT/AZ=74.2 92.5
fwAVG=1.48
sdW=594.1
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sdS=541.8
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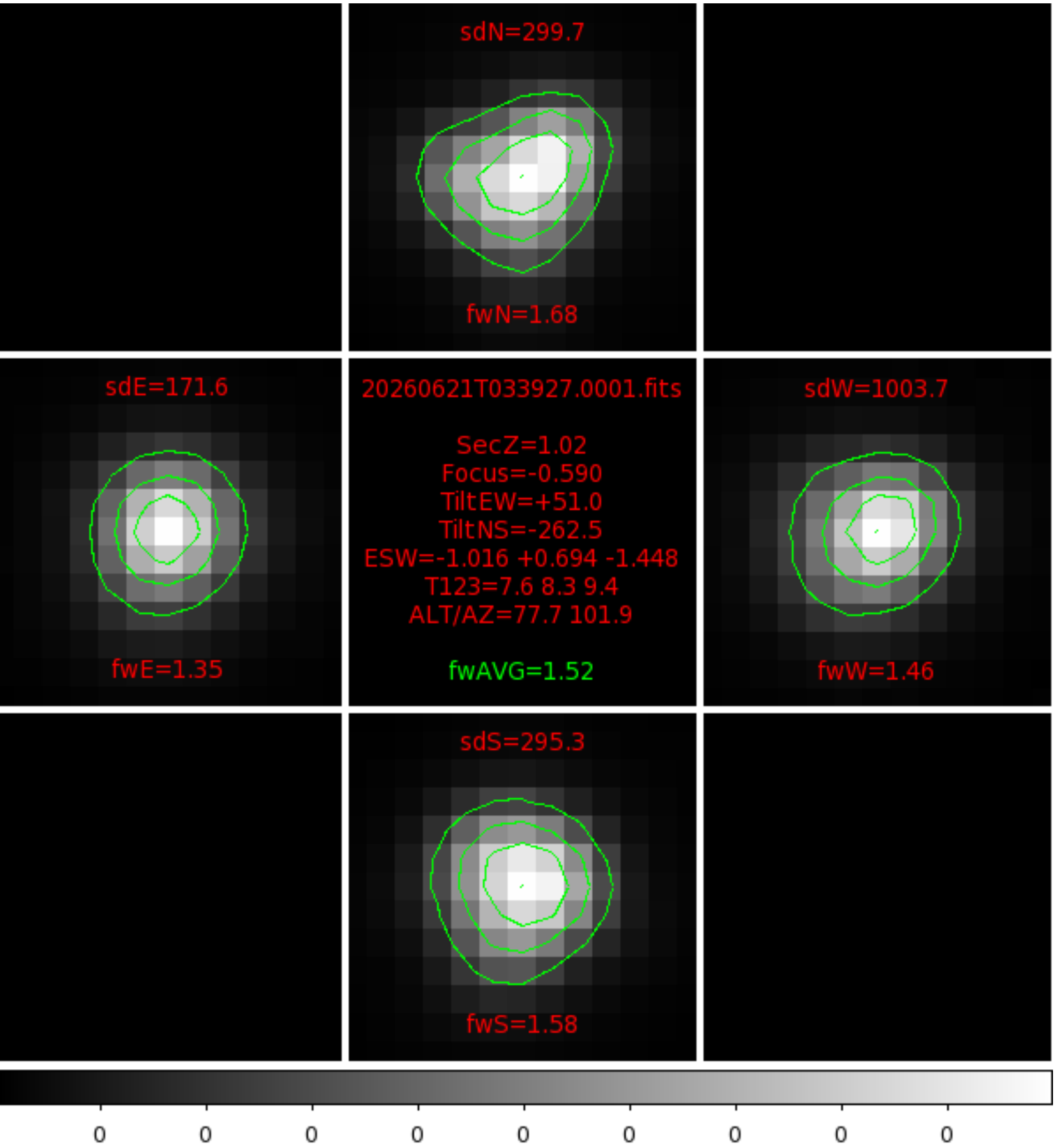
sdN=299.7
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20260621T033927.0001.fits
SecZ=1.02
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.6 8.3 9.4
ALT/AZ=77.7 101.9
fwAVG=1.52
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sdS=295.3
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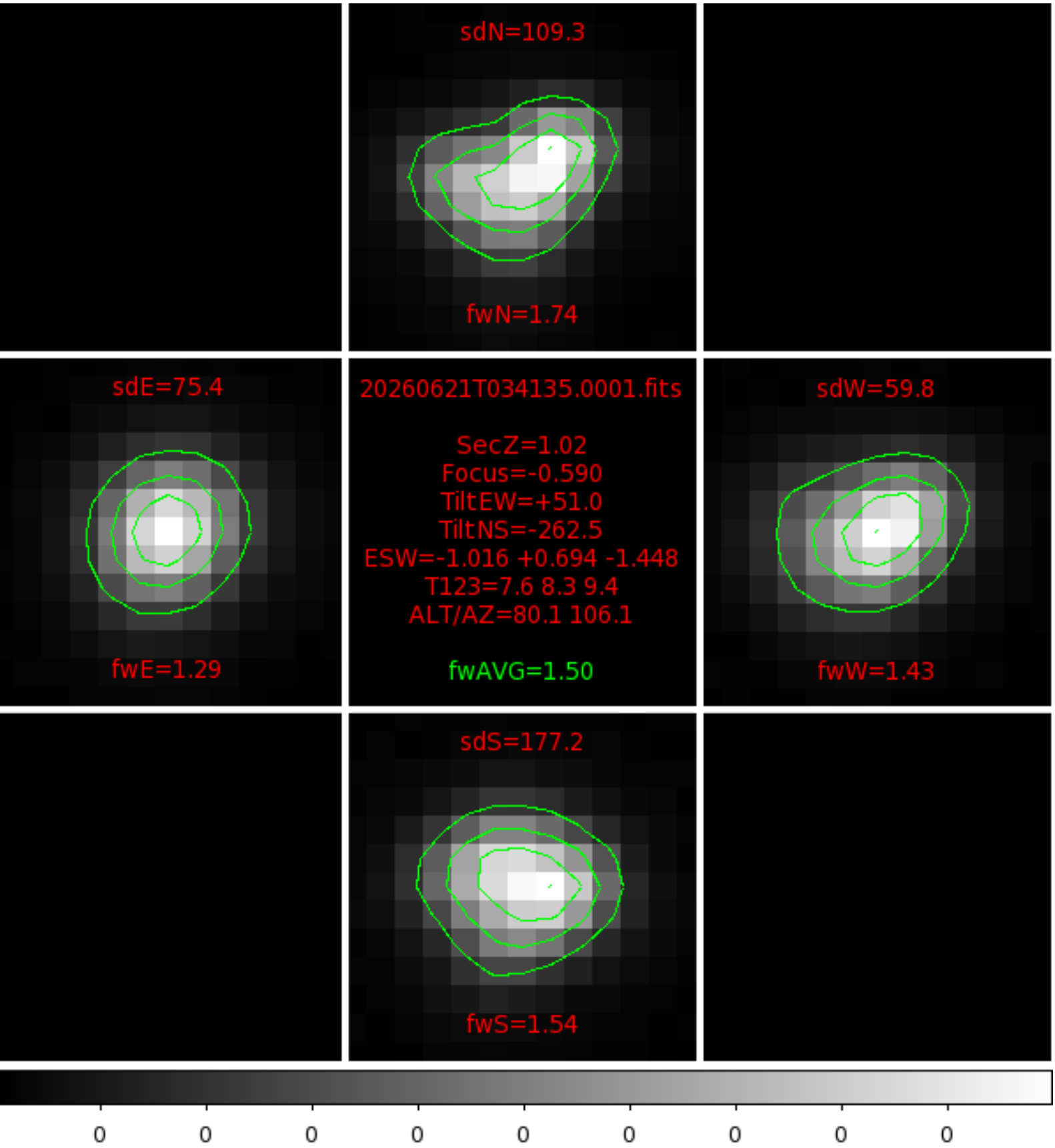
sdN=109.3
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fwE=1.29
20260621T034135.0001.fits
SecZ=1.02
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.6 8.3 9.4
ALT/AZ=80.1 106.1
fwAVG=1.50
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sdS=177.2
fwS=1.54
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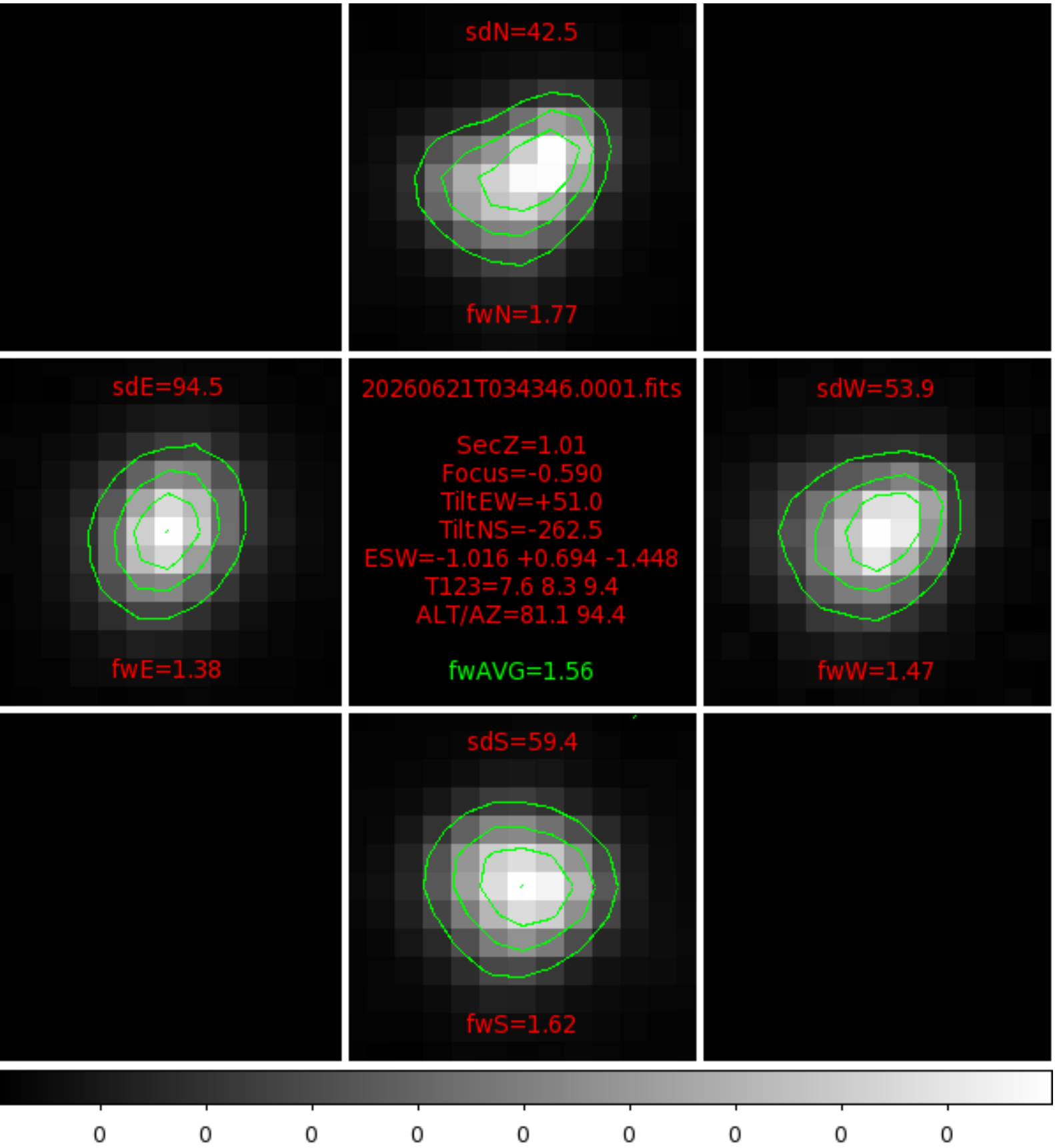
sdN=42.5
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sdE=94.5
fwE=1.38
20260621T034346.0001.fits
SecZ=1.01
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.6 8.3 9.4
ALT/AZ=81.1 94.4
fwAVG=1.56
sdW=53.9
fwW=1.47
sdS=59.4
fwS=1.62
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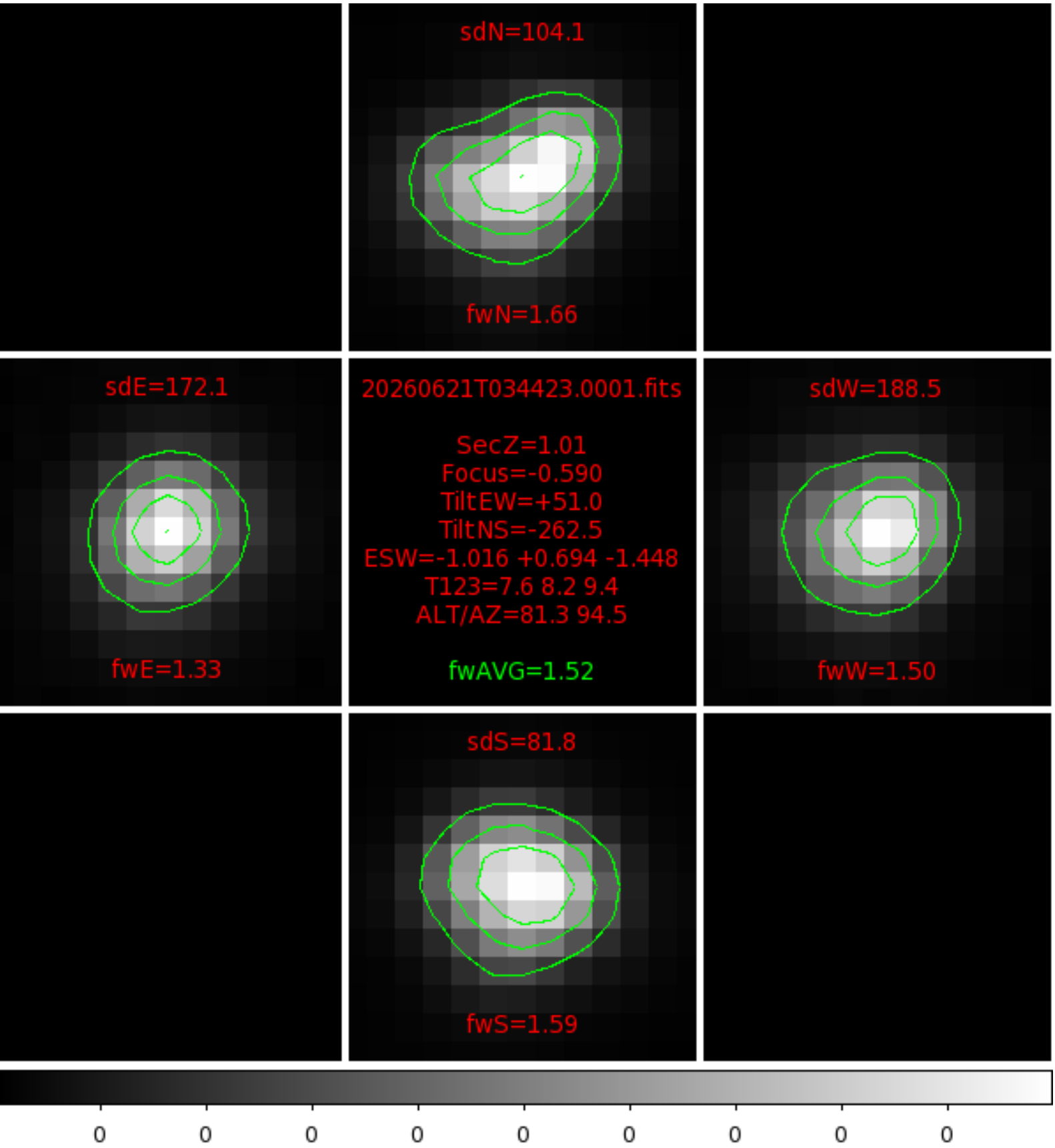
sdN=104.1
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20260621T034423.0001.fits
SecZ=1.01
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.6 8.2 9.4
ALT/AZ=81.3 94.5
fwAVG=1.52
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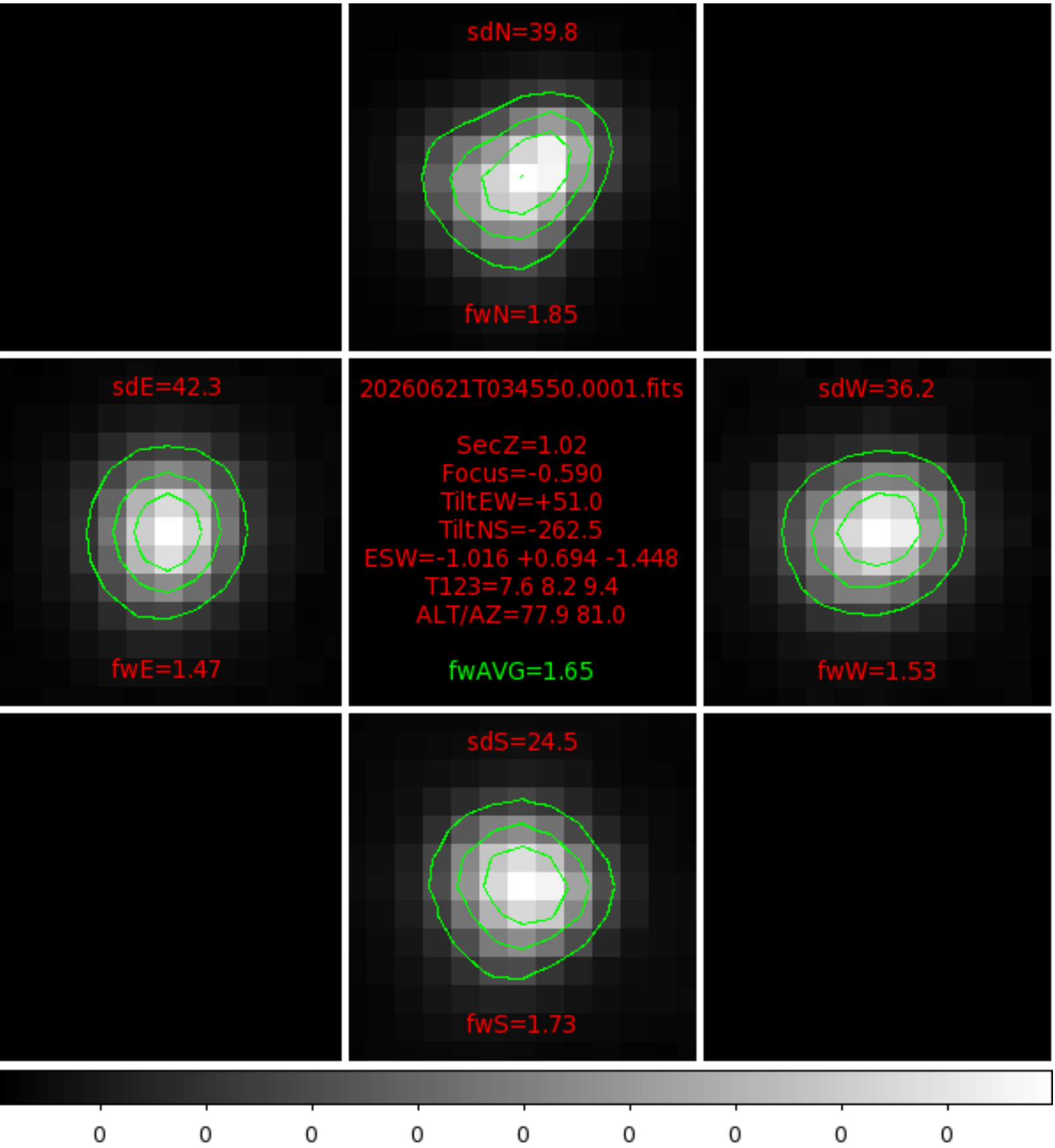
sdN=39.8
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fwE=1.47
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SecZ=1.02
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.6 8.2 9.4
ALT/AZ=77.9 81.0
fwAVG=1.65
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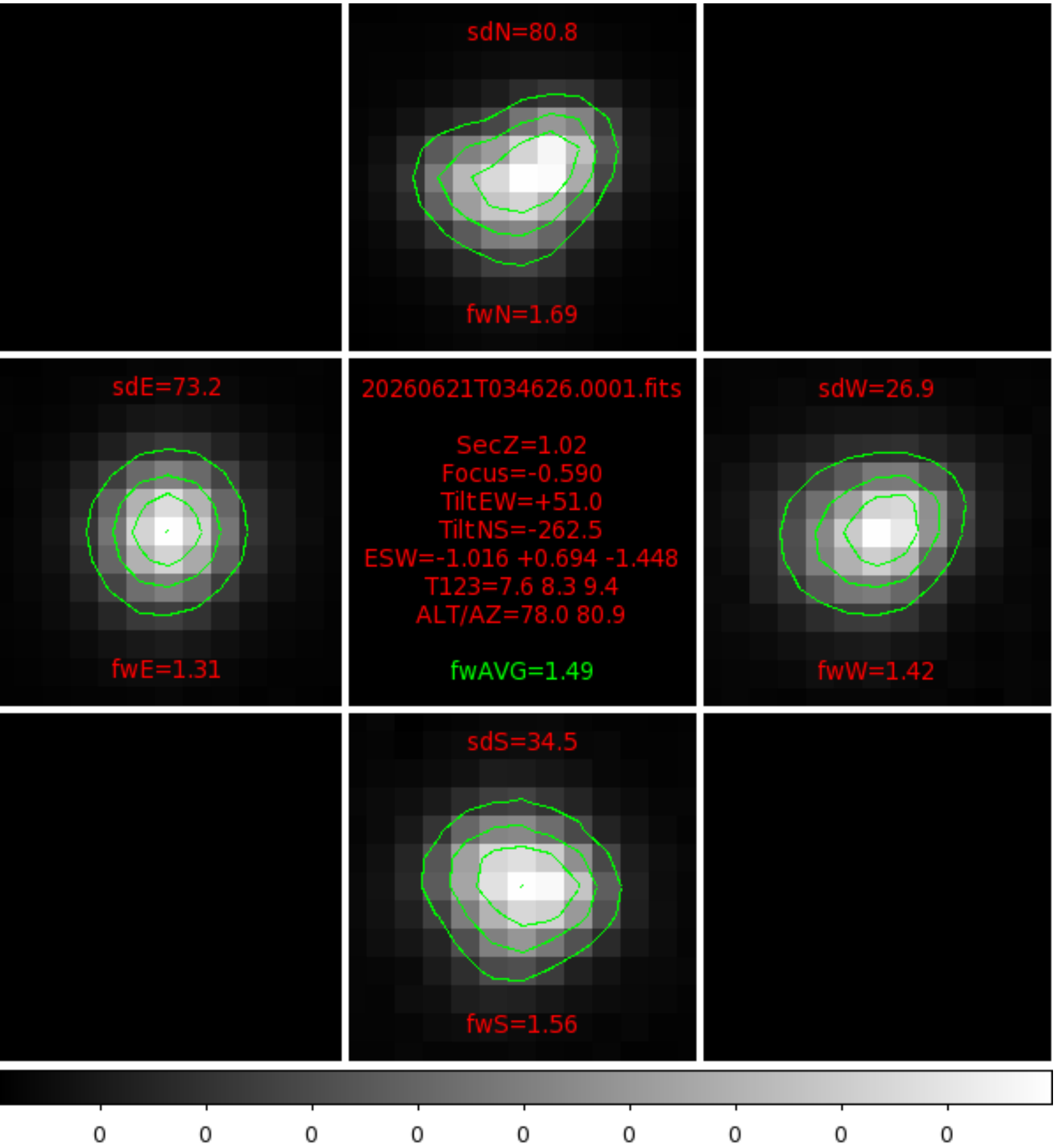
sdN=80.8
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sdE=73.2
fwE=1.31
20260621T034626.0001.fits
SecZ=1.02
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.6 8.3 9.4
ALT/AZ=78.0 80.9
fwAVG=1.49
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sdS=34.5
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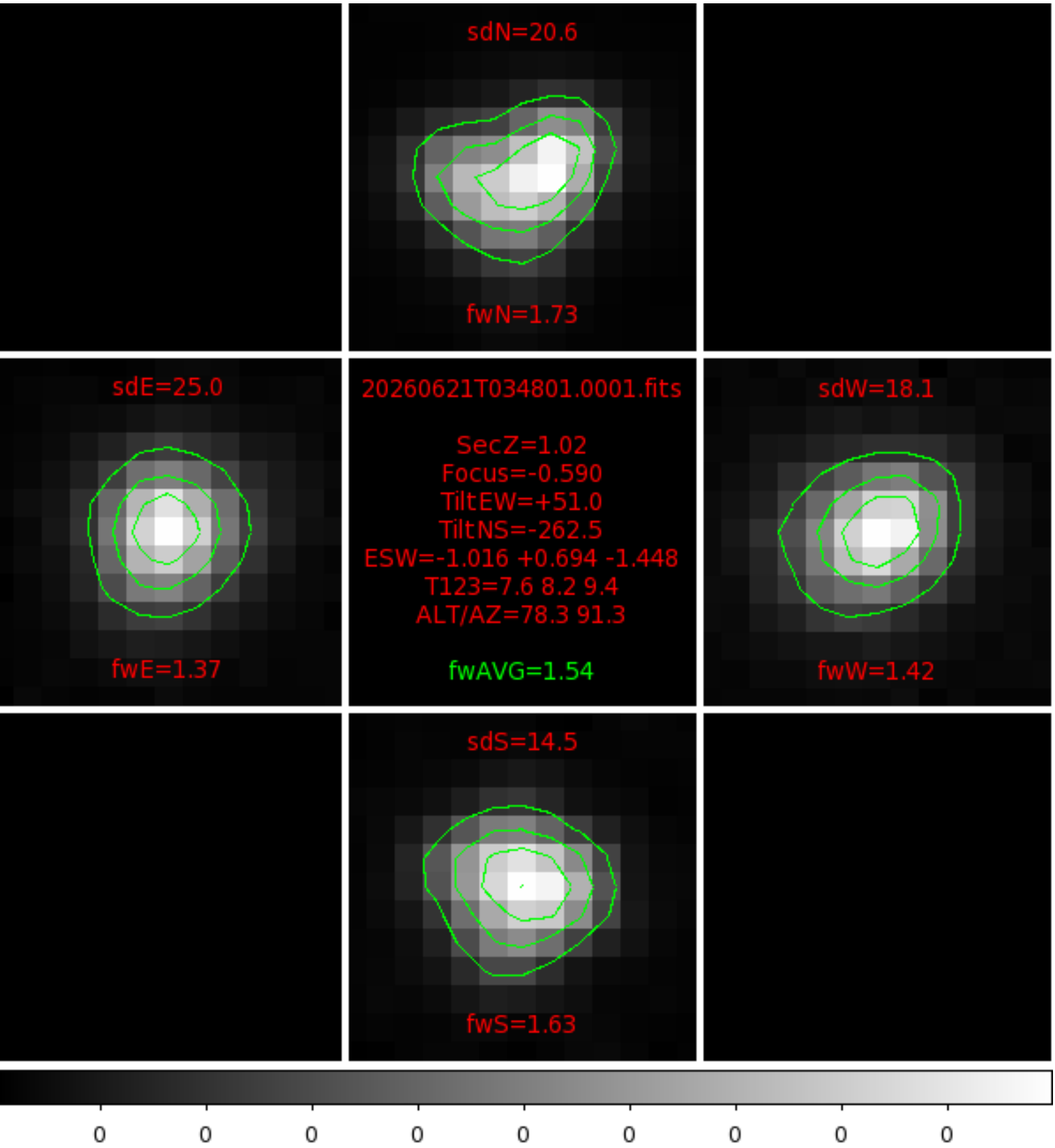
sdN=20.6
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20260621T034801.0001.fits
SecZ=1.02
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.6 8.2 9.4
ALT/AZ=78.3 91.3
fwAVG=1.54
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sdS=14.5
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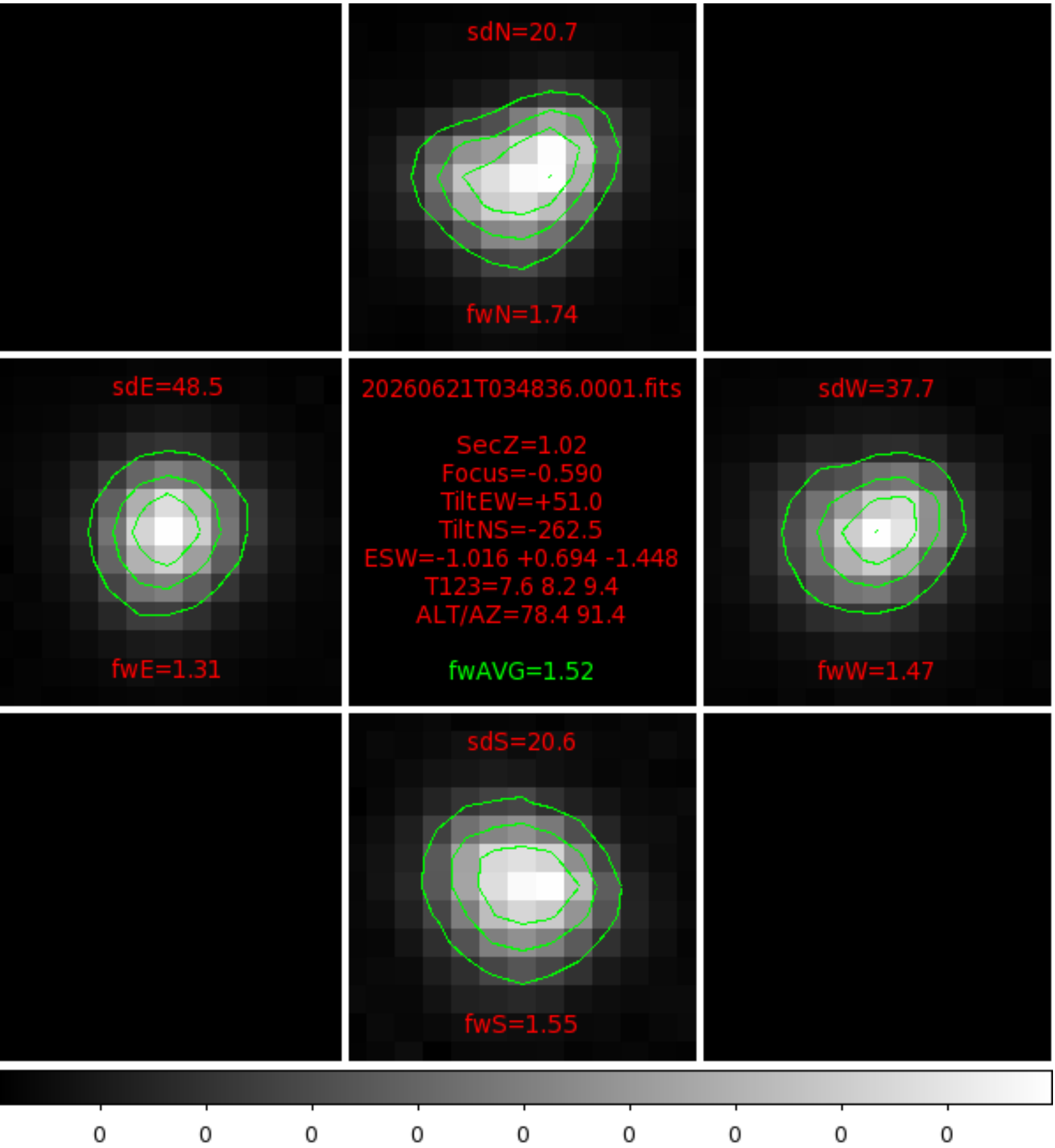
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sdE=48.5
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SecZ=1.02
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.6 8.2 9.4
ALT/AZ=78.4 91.4
fwAVG=1.52
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sdS=20.6
fwS=1.55
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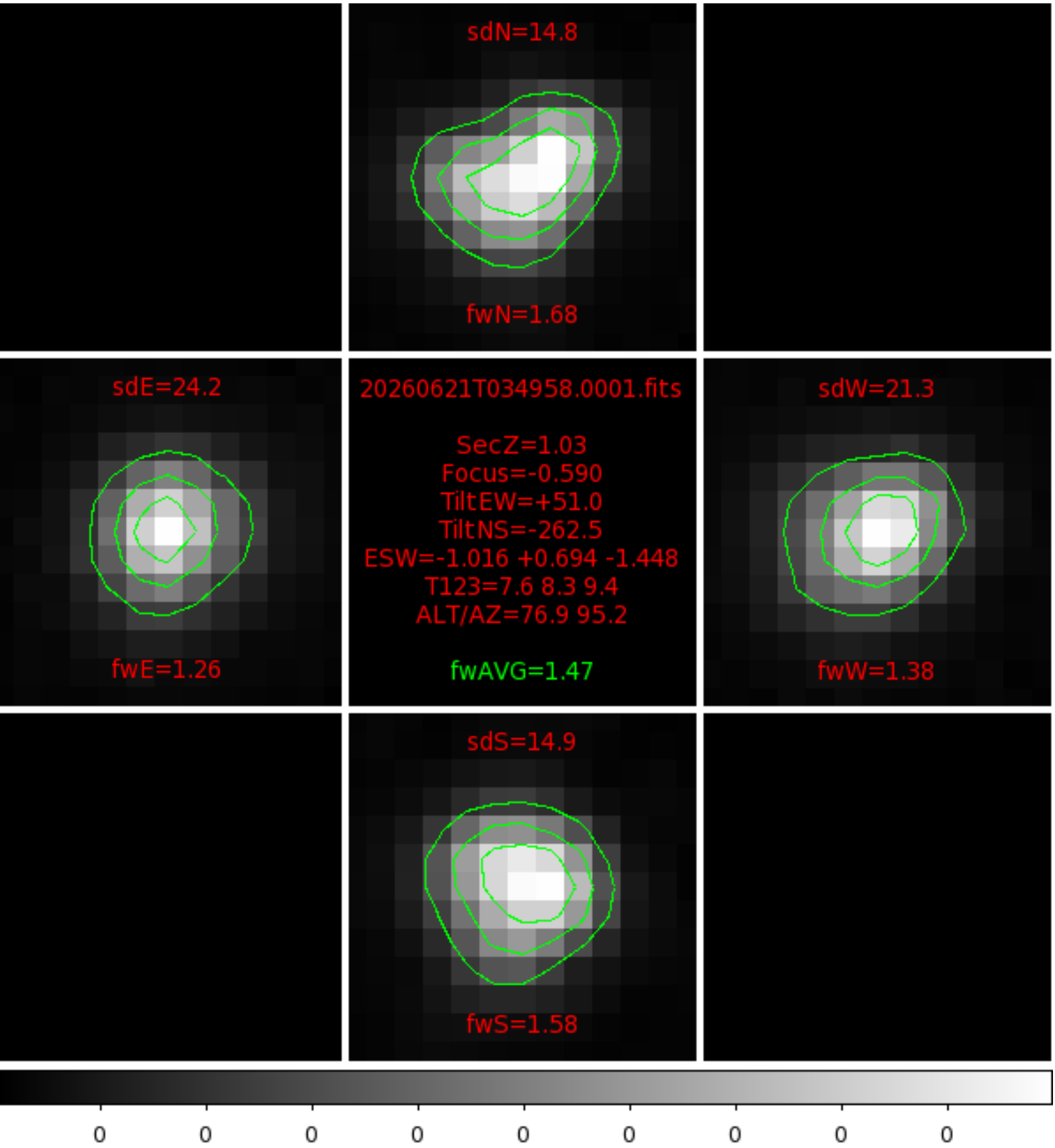
sdN=14.8
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sdE=24.2
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SecZ=1.03
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.6 8.3 9.4
ALT/AZ=76.9 95.2
fwAVG=1.47
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sdS=14.9
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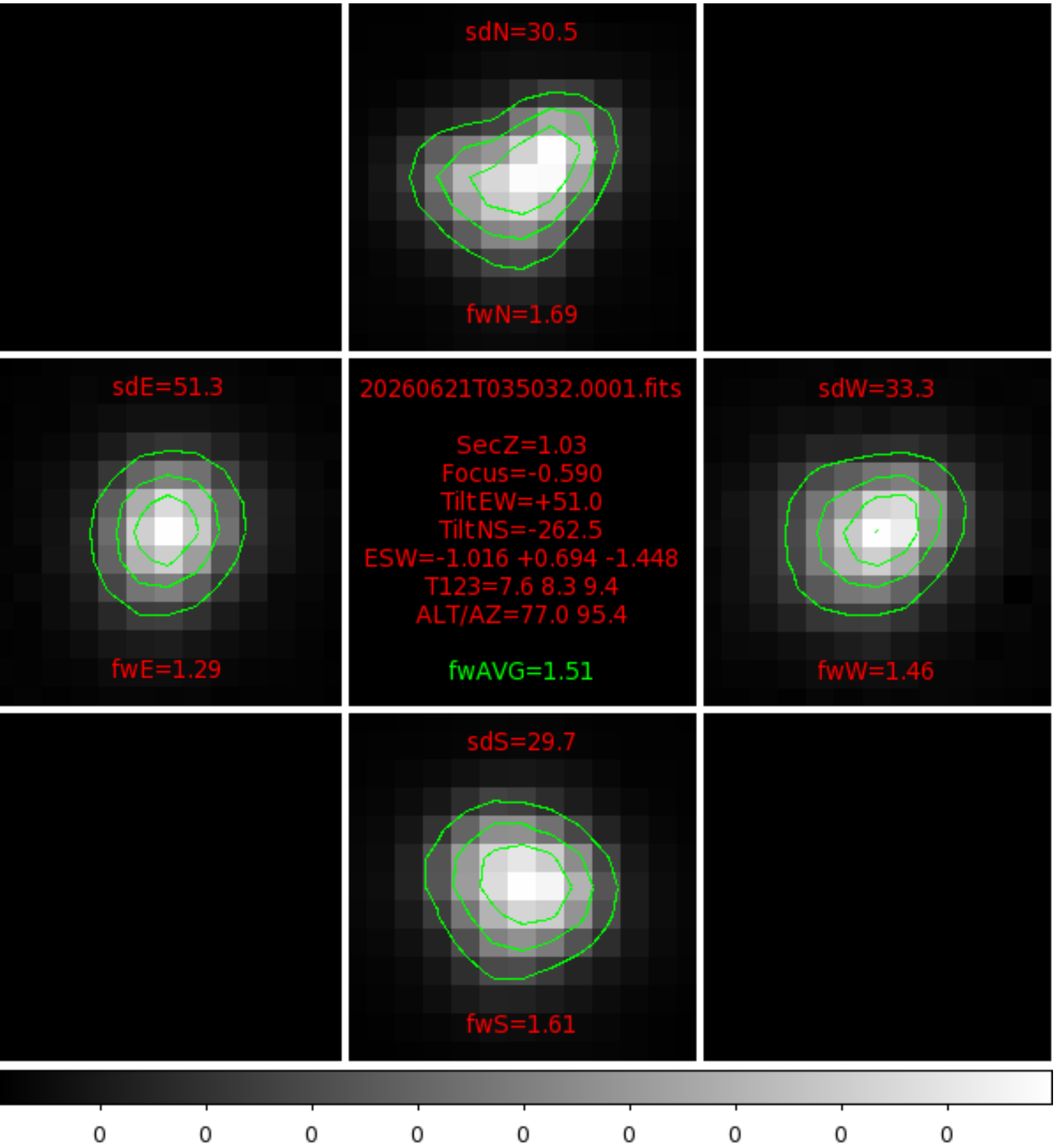
sdN=30.5
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sdE=51.3
fwE=1.29
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SecZ=1.03
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.6 8.3 9.4
ALT/AZ=77.0 95.4
fwAVG=1.51
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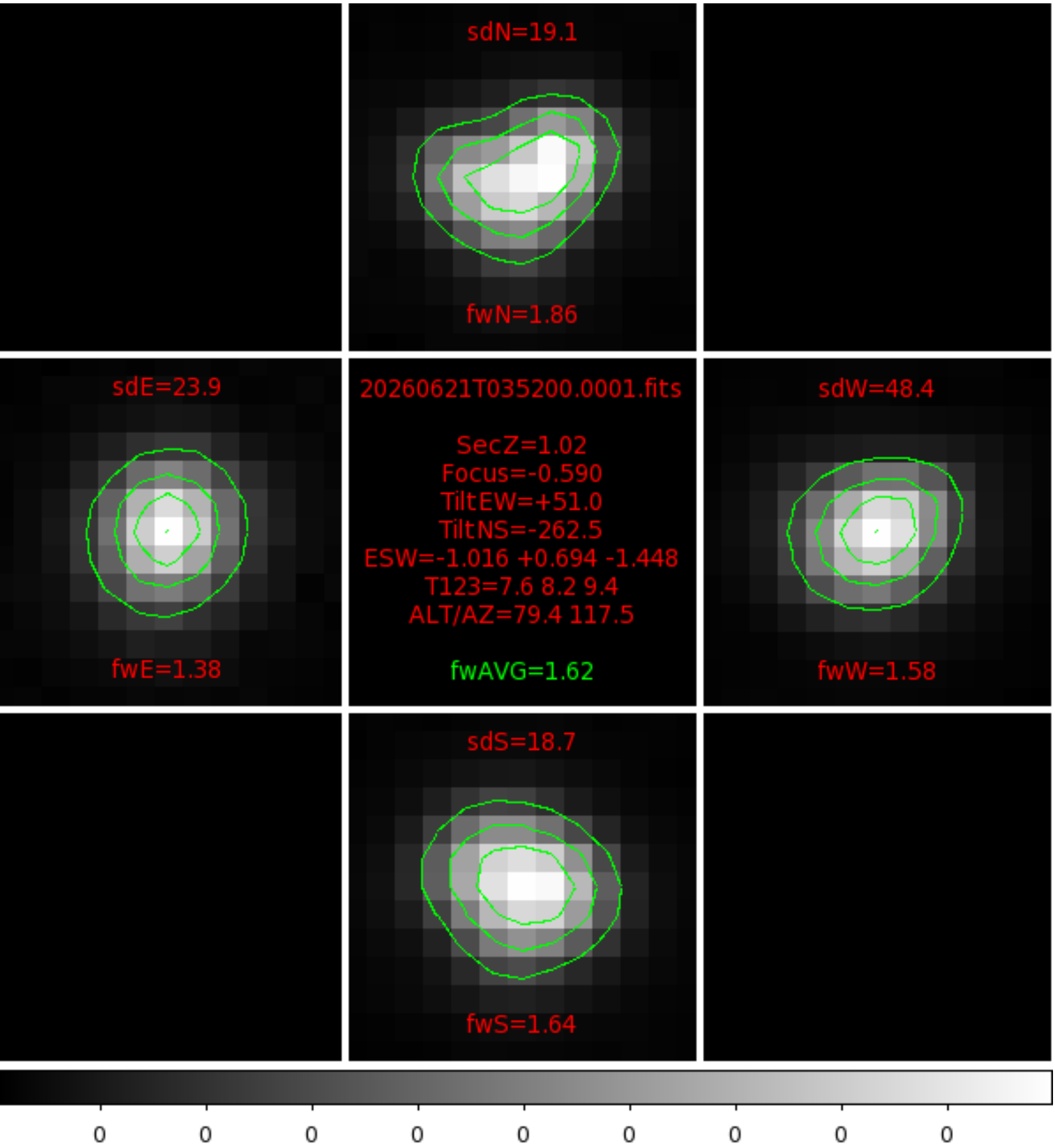
sdN=19.1
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SecZ=1.02
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.6 8.2 9.4
ALT/AZ=79.4 117.5
fwAVG=1.62
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sdS=18.7
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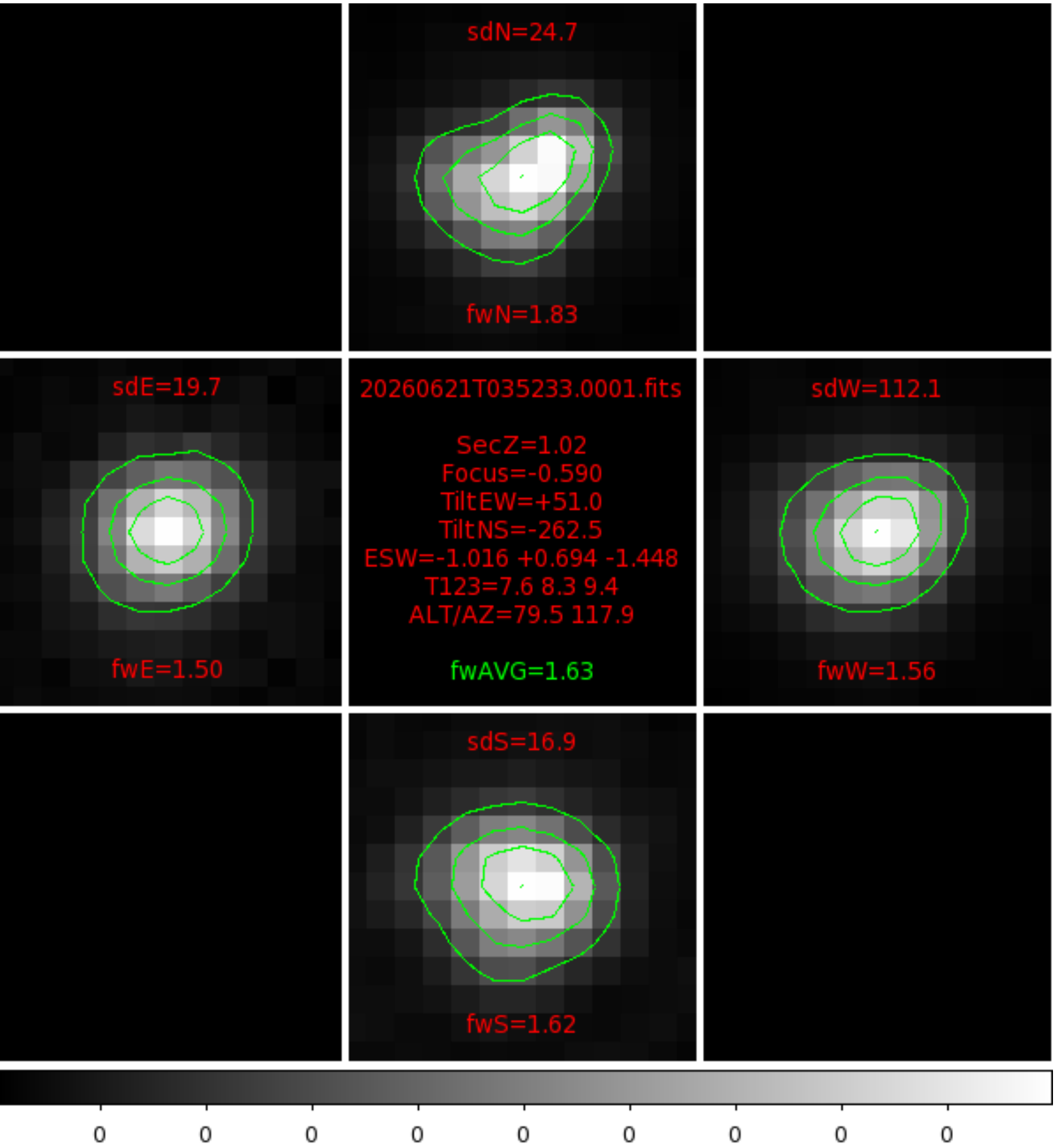
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sdE=19.7
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SecZ=1.02
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.6 8.3 9.4
ALT/AZ=79.5 117.9
fwAVG=1.63
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sdS=16.9
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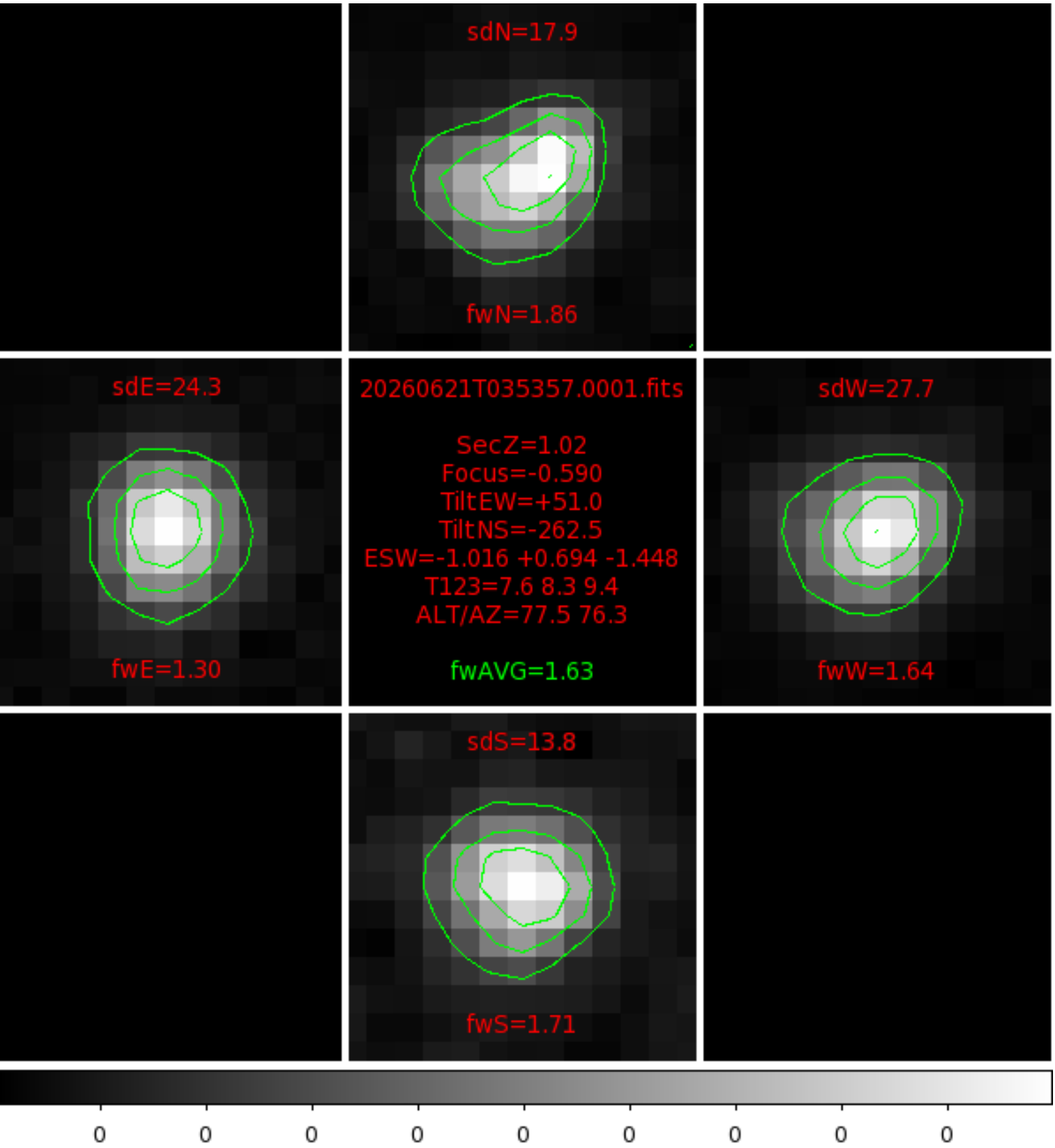
sdN=17.9
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sdE=24.3
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SecZ=1.02
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.6 8.3 9.4
ALT/AZ=77.5 76.3
fwAVG=1.63
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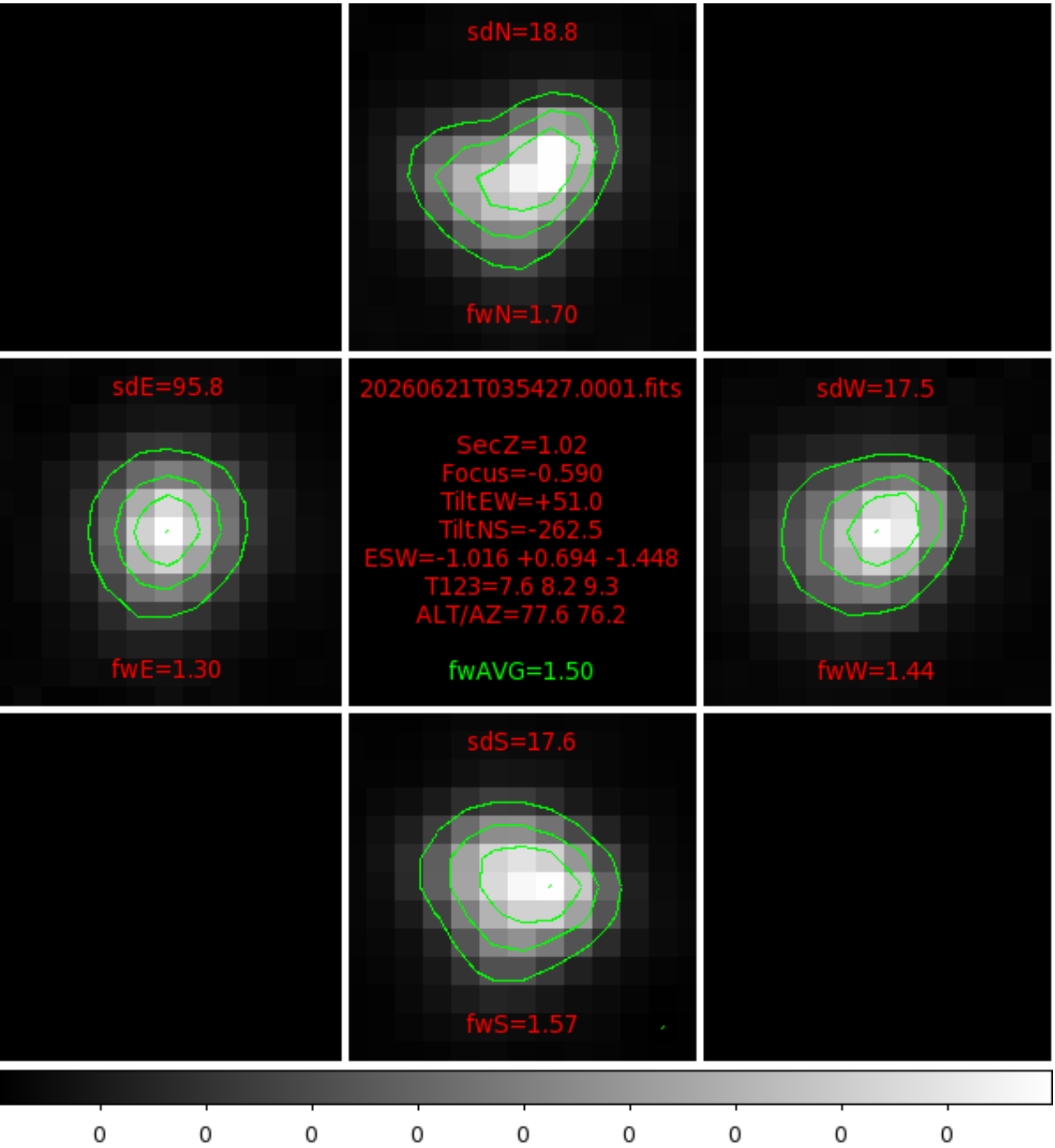
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SecZ=1.02
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.6 8.2 9.3
ALT/AZ=77.6 76.2
fwAVG=1.50
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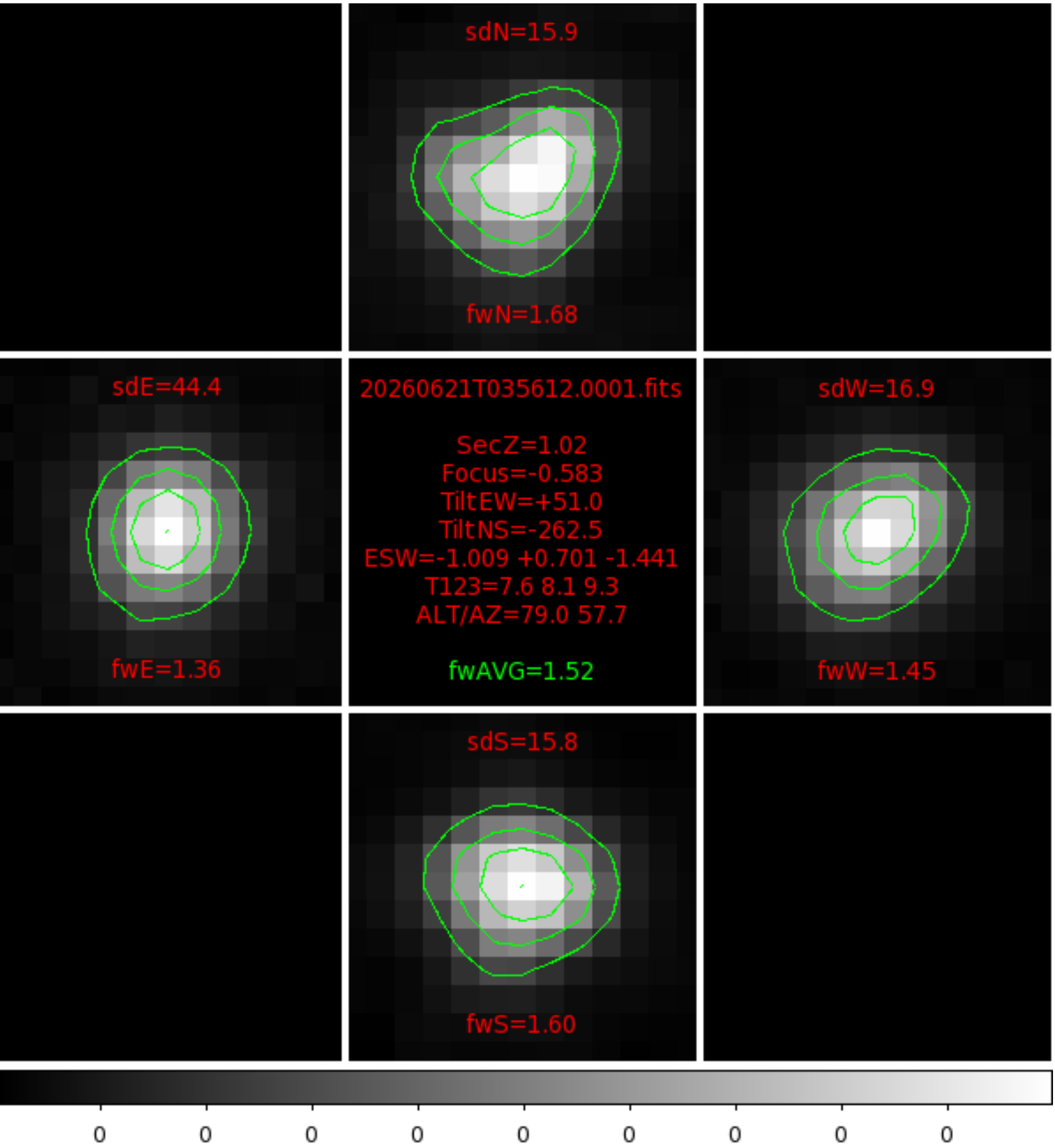
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fwE=1.36
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SecZ=1.02
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=7.6 8.1 9.3
ALT/AZ=79.0 57.7
fwAVG=1.52
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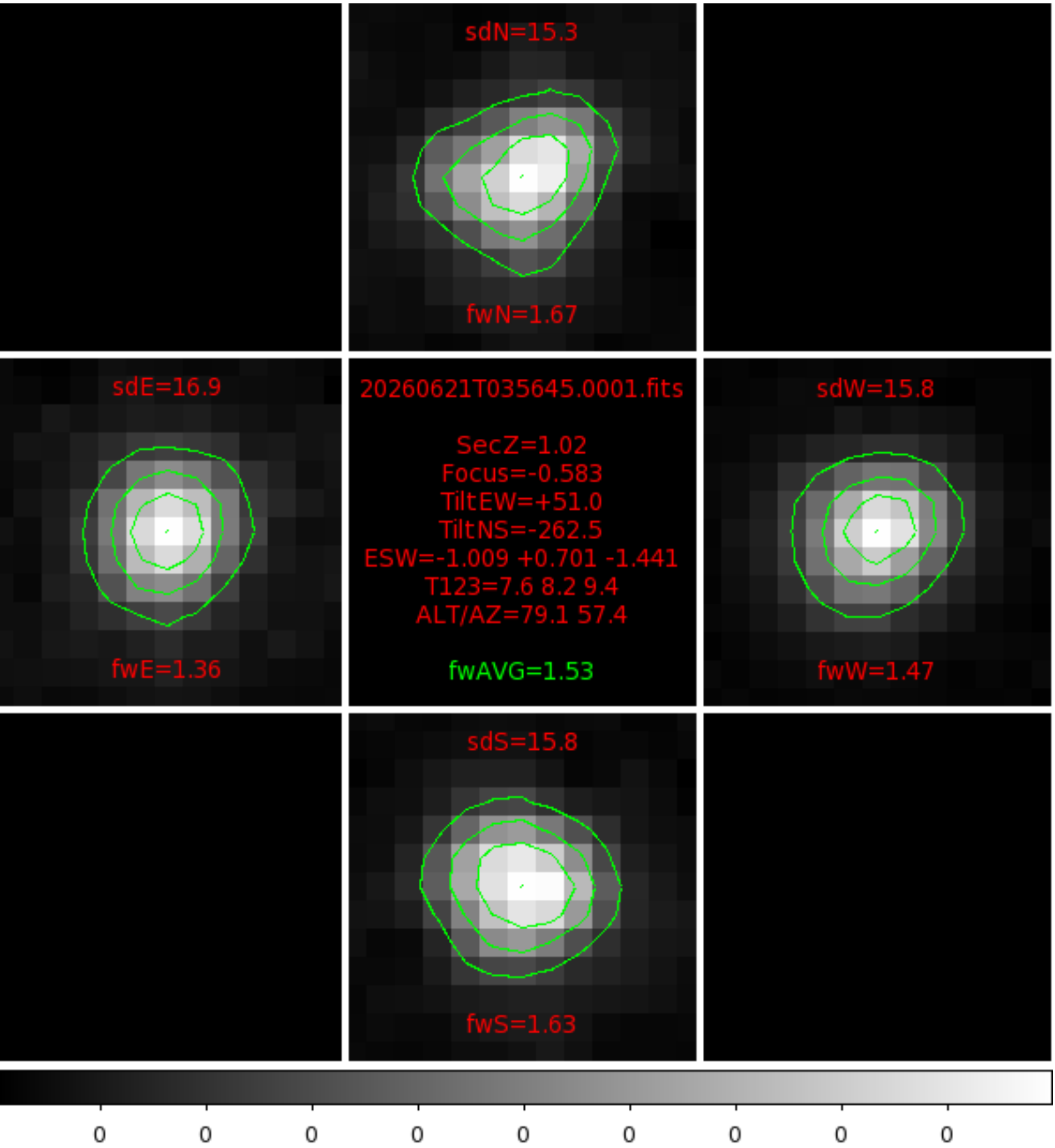
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SecZ=1.02
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=7.6 8.2 9.4
ALT/AZ=79.1 57.4
fwAVG=1.53
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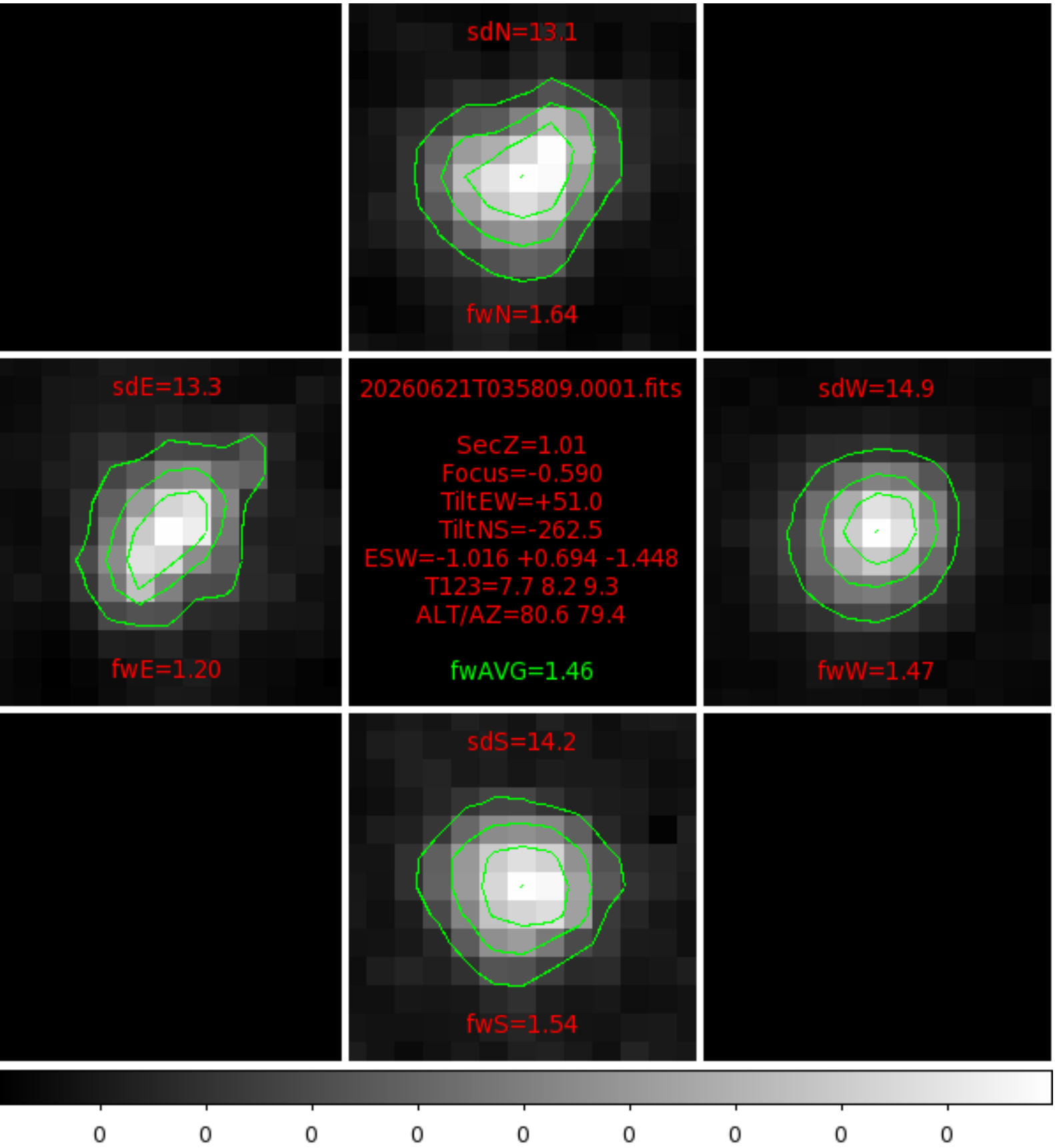
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sdE=13.3
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Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.7 8.2 9.3
ALT/AZ=80.6 79.4
fwAVG=1.46
sdW=14.9
fwW=1.47
sdS=14.2
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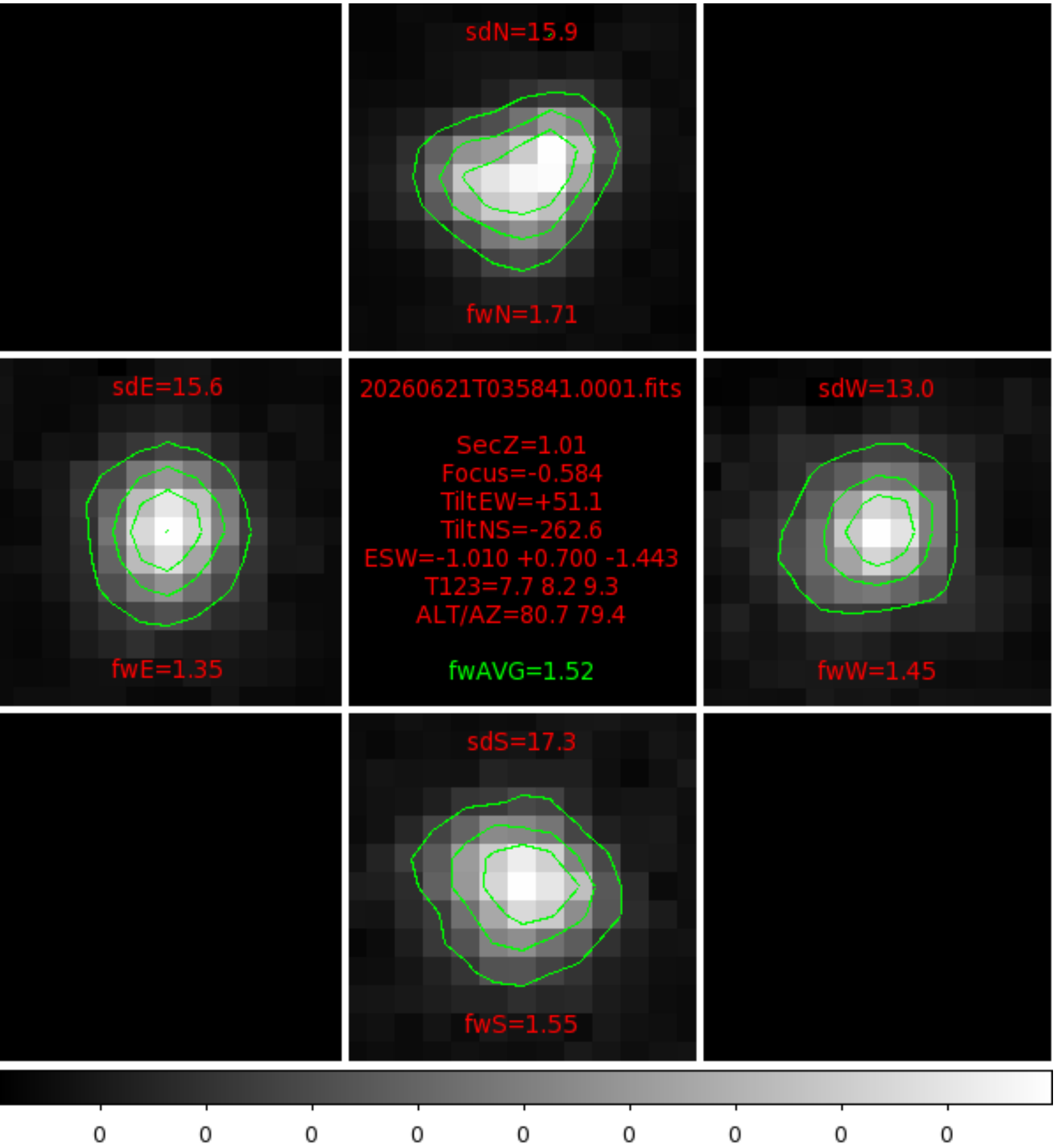
sdN=15.9
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sdE=15.6
fwE=1.35
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SecZ=1.01
Focus=-0.584
TiltEW=+51.1
TiltNS=-262.6
ESW=-1.010 +0.700 -1.443
T123=7.7 8.2 9.3
ALT/AZ=80.7 79.4
fwAVG=1.52
sdW=13.0
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sdS=17.3
fwS=1.55
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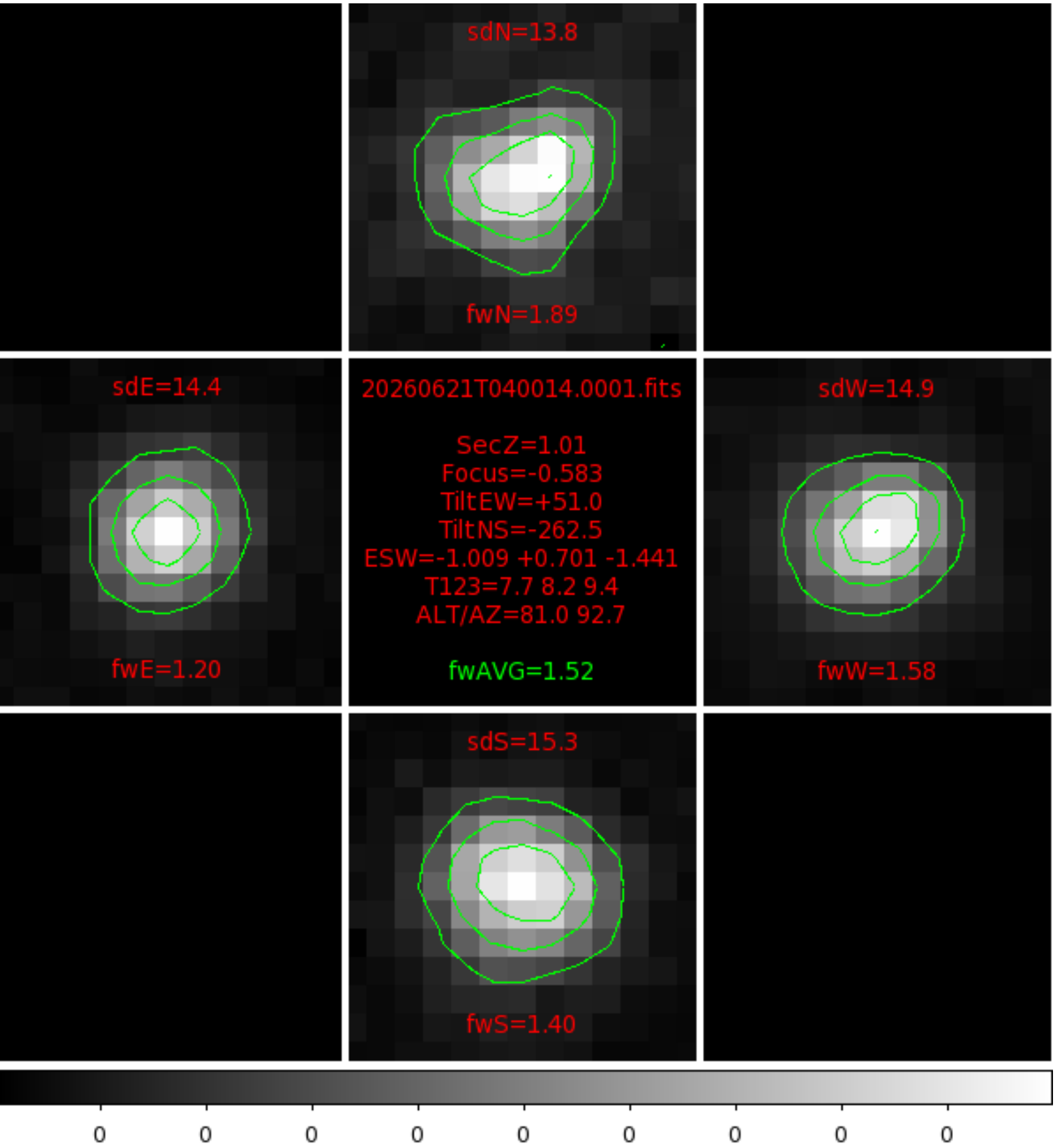
sdN=13.8
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Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=7.7 8.2 9.4
ALT/AZ=81.0 92.7
fwAVG=1.52
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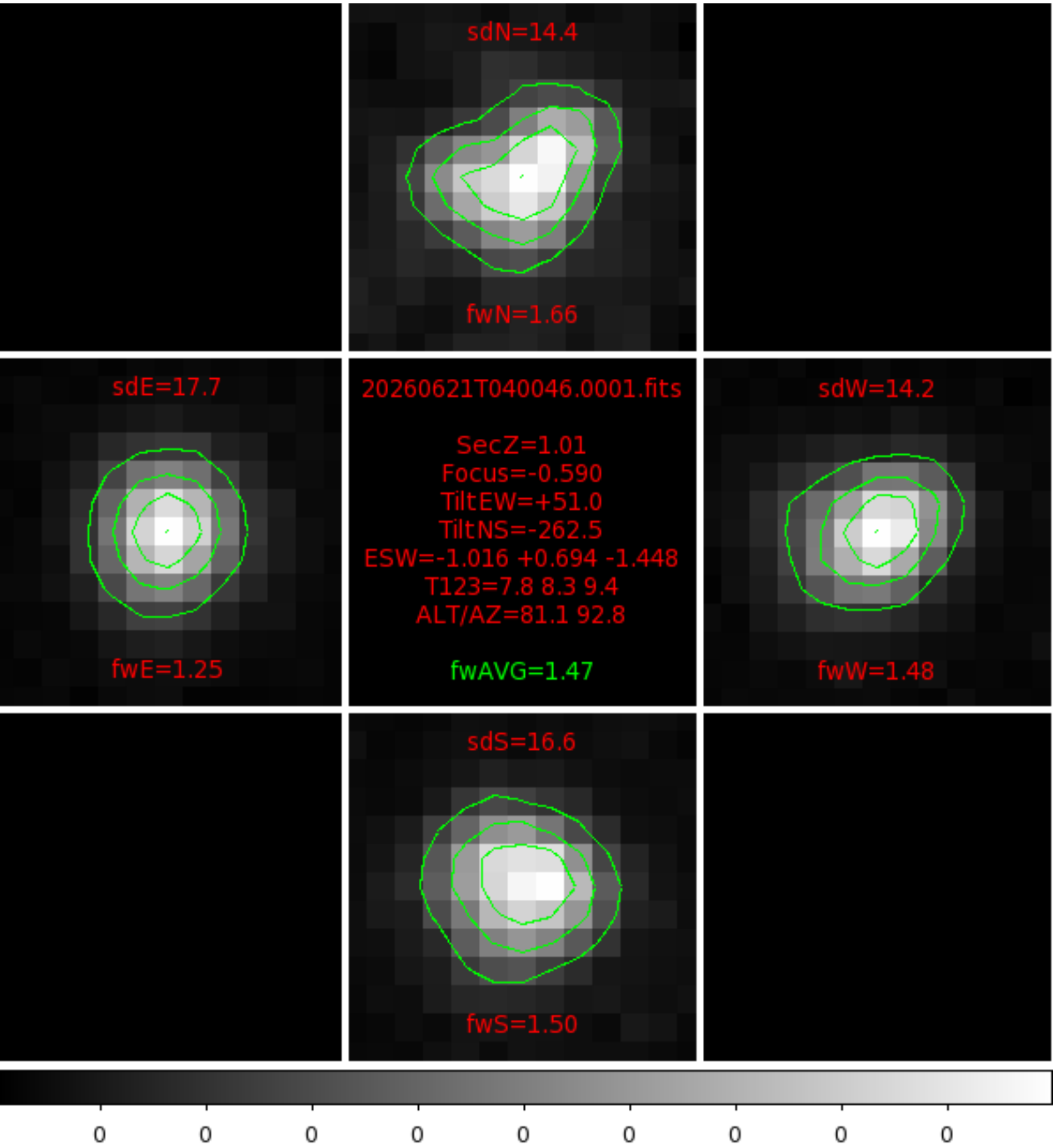
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sdE=17.7
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20260621T040046.0001.fits
SecZ=1.01
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.8 8.3 9.4
ALT/AZ=81.1 92.8
fwAVG=1.47
sdW=14.2
fwW=1.48
sdS=16.6
fwS=1.50
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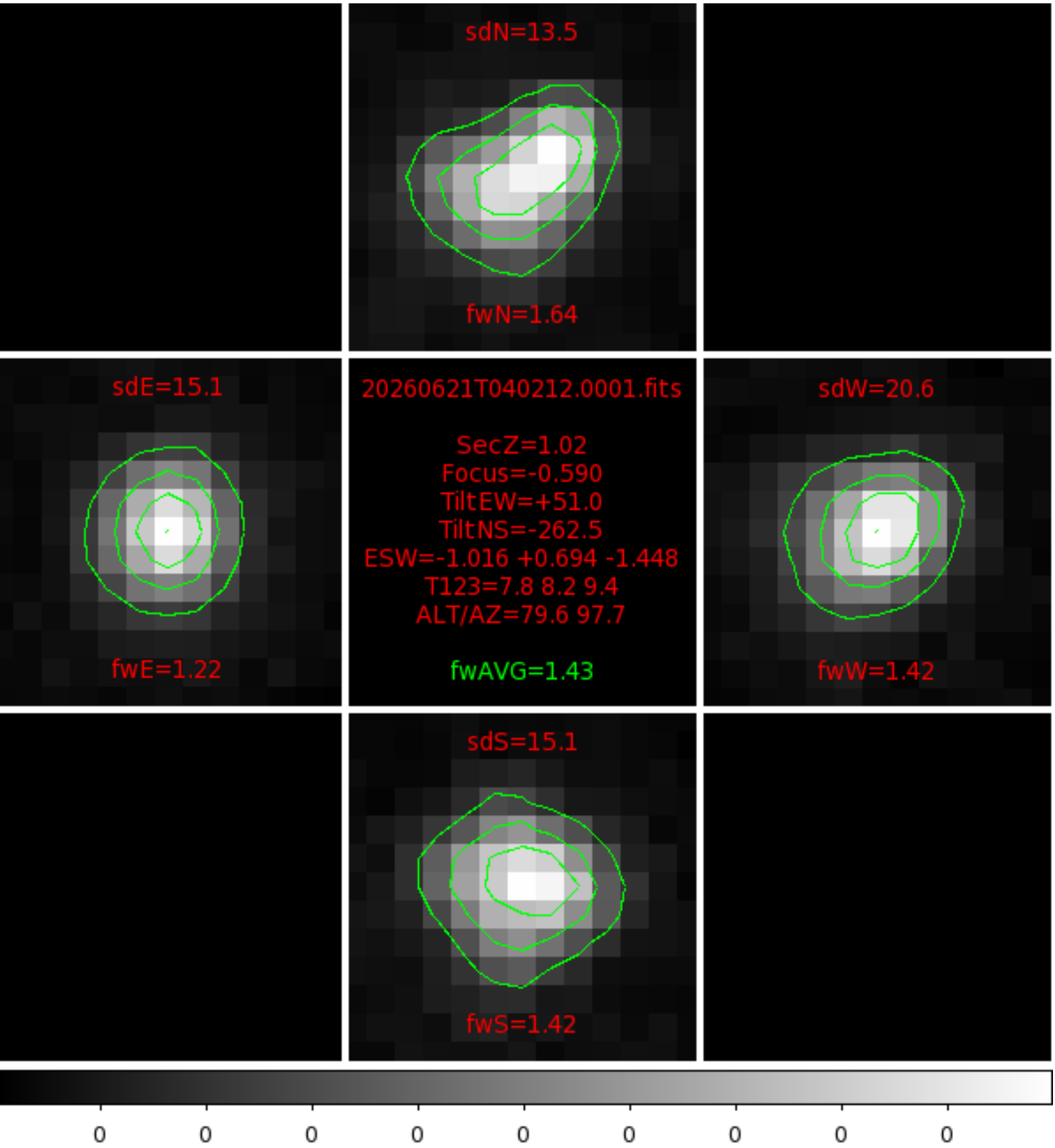
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TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.8 8.2 9.4
ALT/AZ=79.6 97.7
fwAVG=1.43
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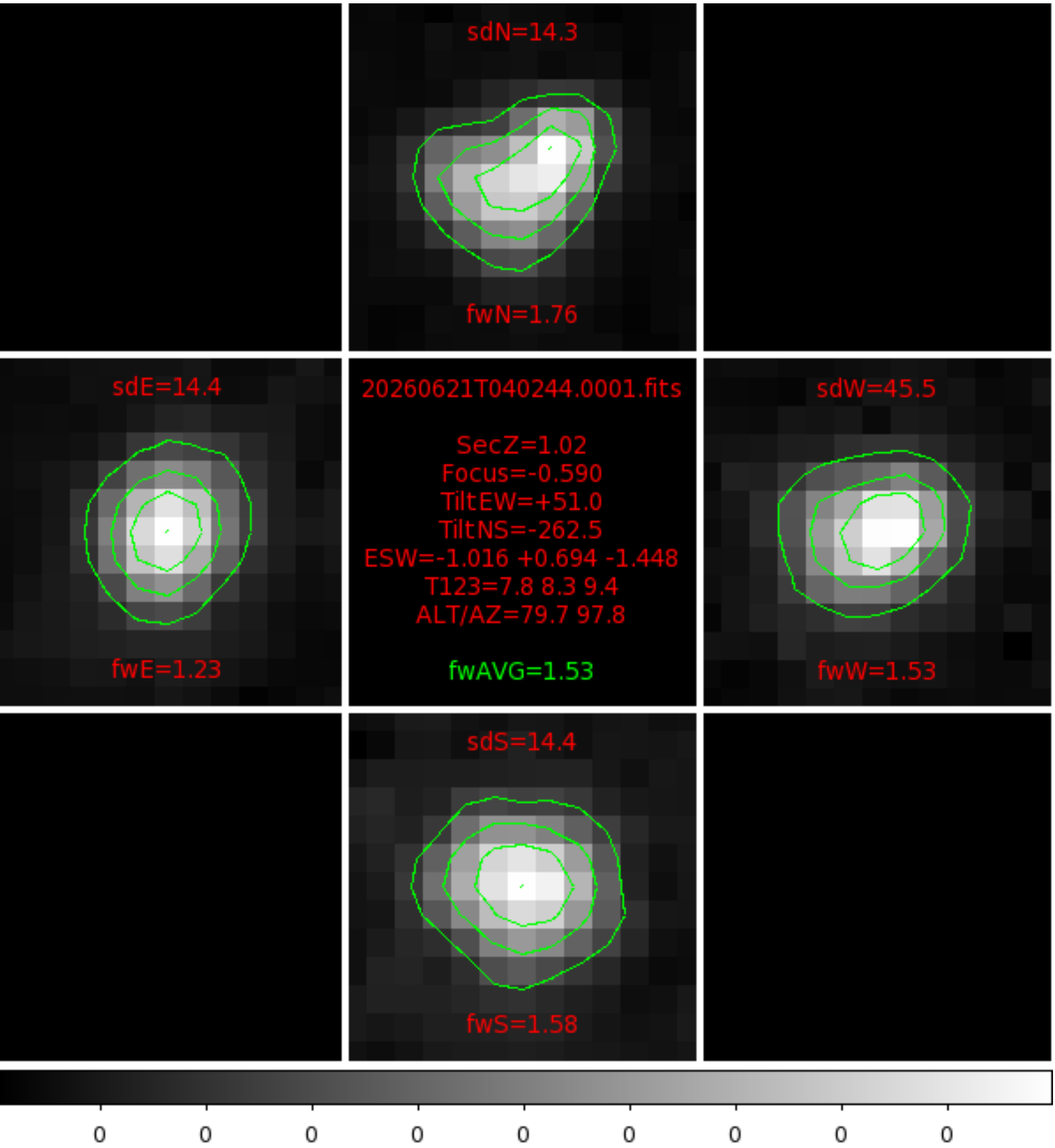
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SecZ=1.02
Focus=-0.590
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T123=7.8 8.3 9.4
ALT/AZ=79.7 97.8
fwAVG=1.53
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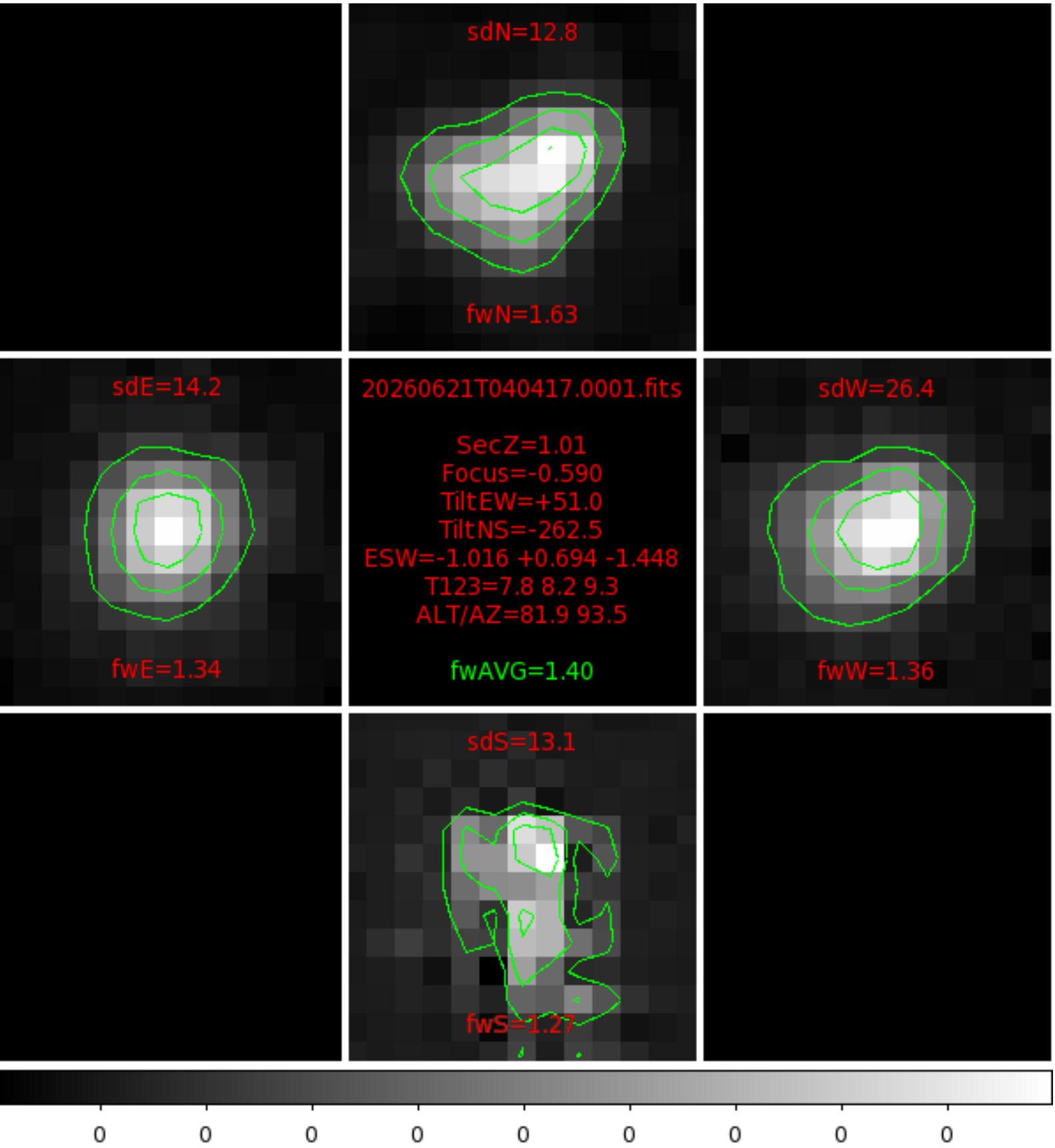
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ESW=-1.016 +0.694 -1.448
T123=7.8 8.2 9.3
ALT/AZ=81.9 93.5
fwAVG=1.40
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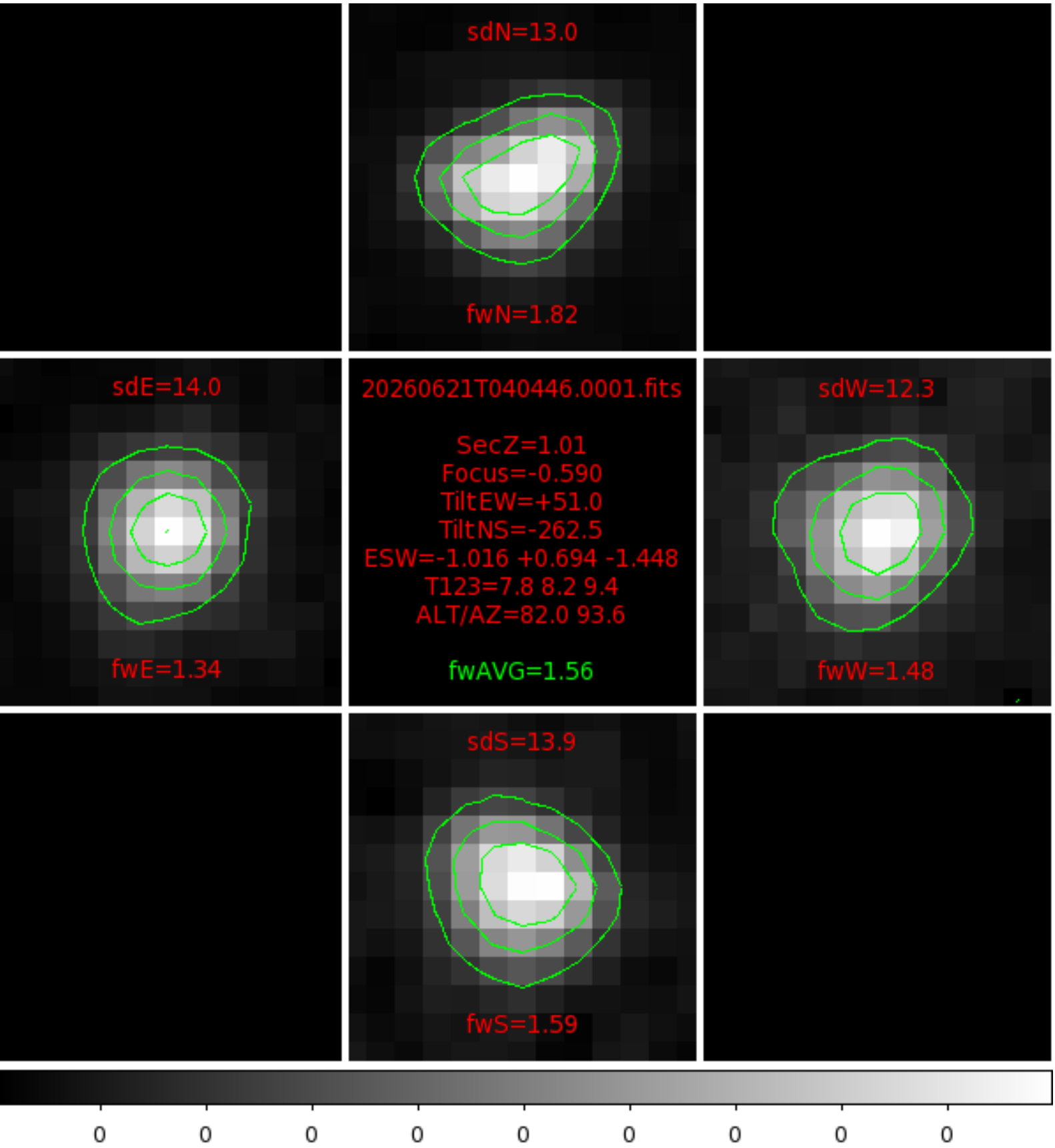
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20260621T040446.0001.fits
SecZ=1.01
Focus=-0.590
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TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.8 8.2 9.4
ALT/AZ=82.0 93.6
fwAVG=1.56
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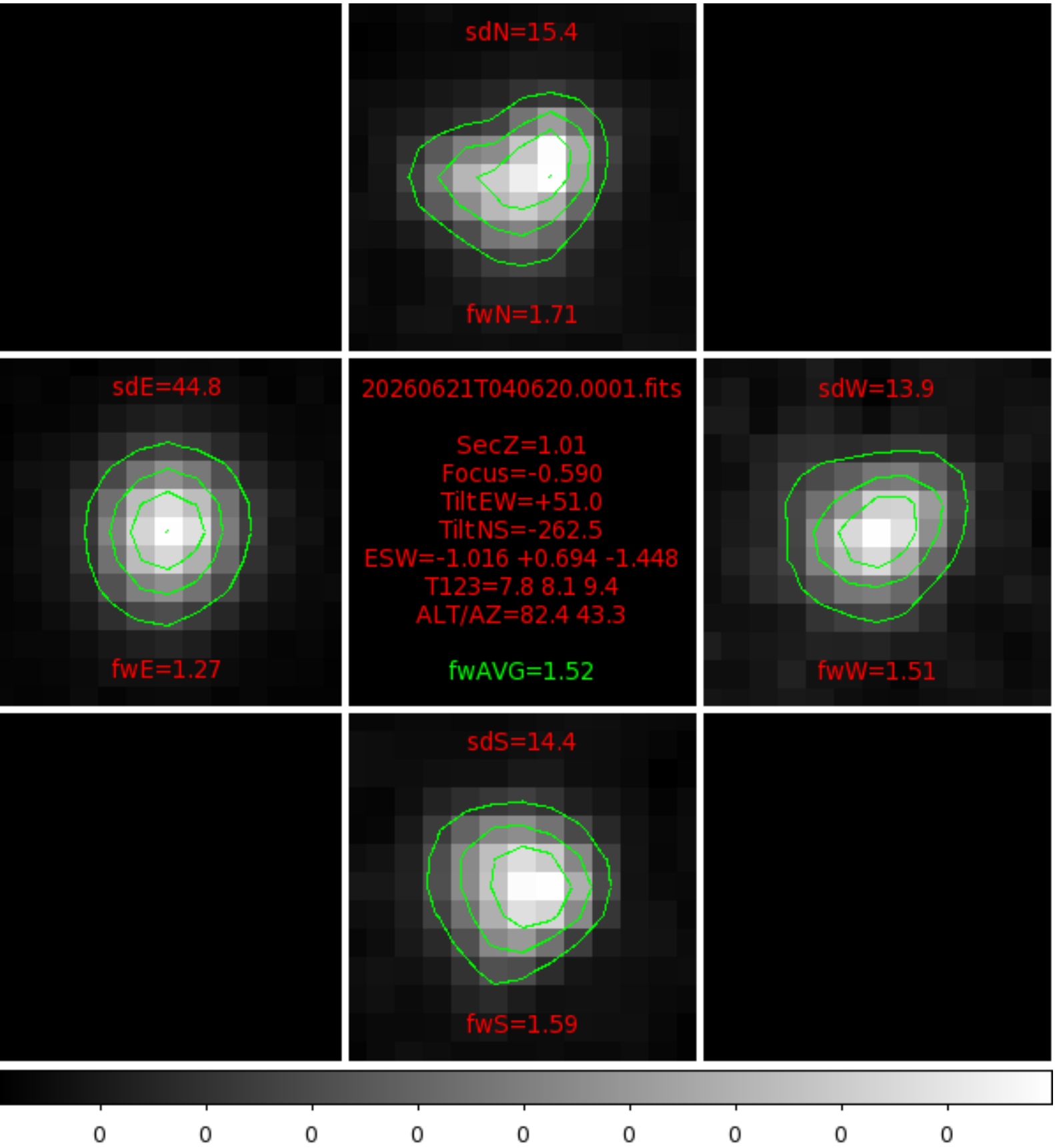
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SecZ=1.01
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.8 8.1 9.4
ALT/AZ=82.4 43.3
fwAVG=1.52
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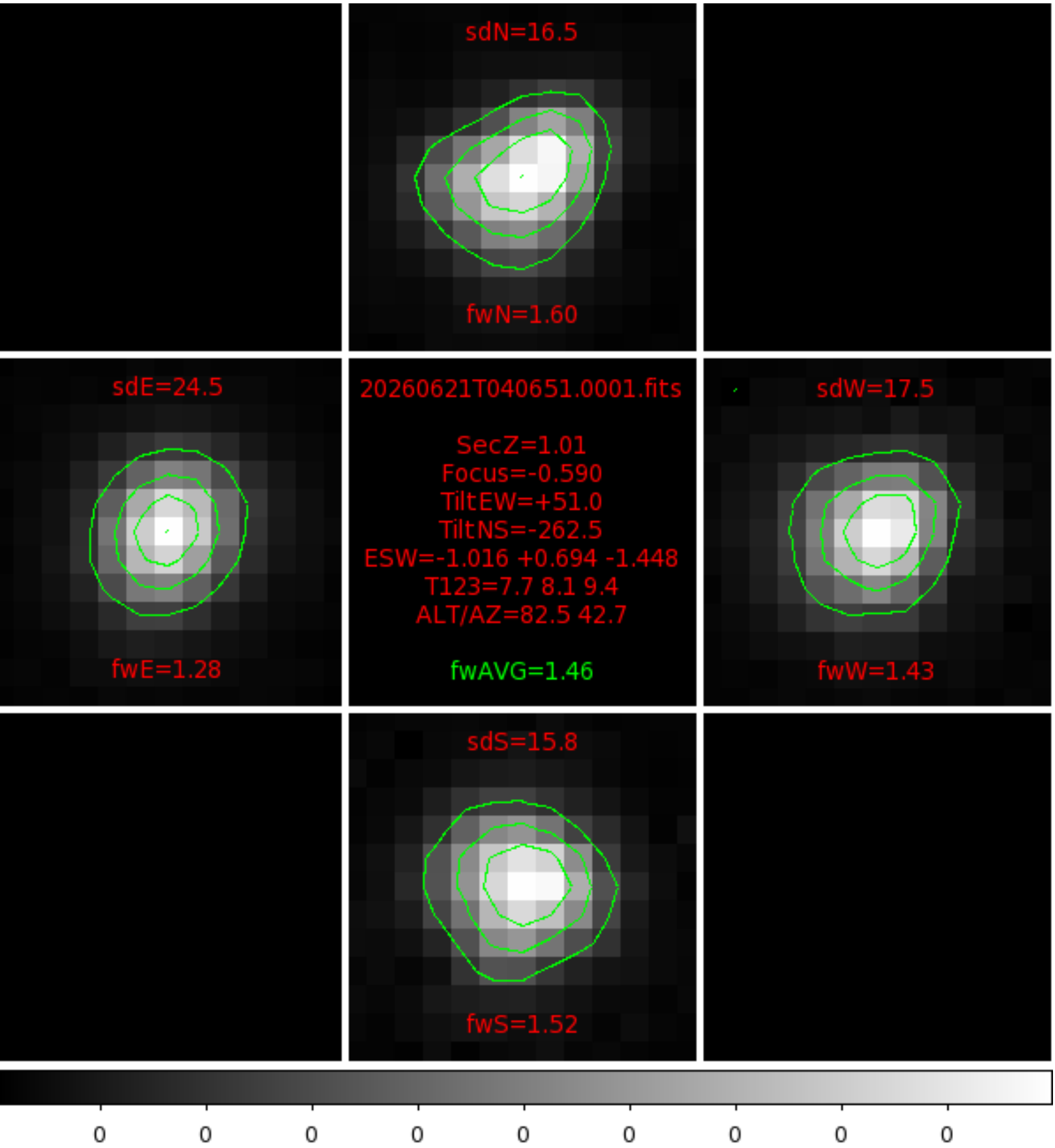
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SecZ=1.01
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.7 8.1 9.4
ALT/AZ=82.5 42.7
fwAVG=1.46
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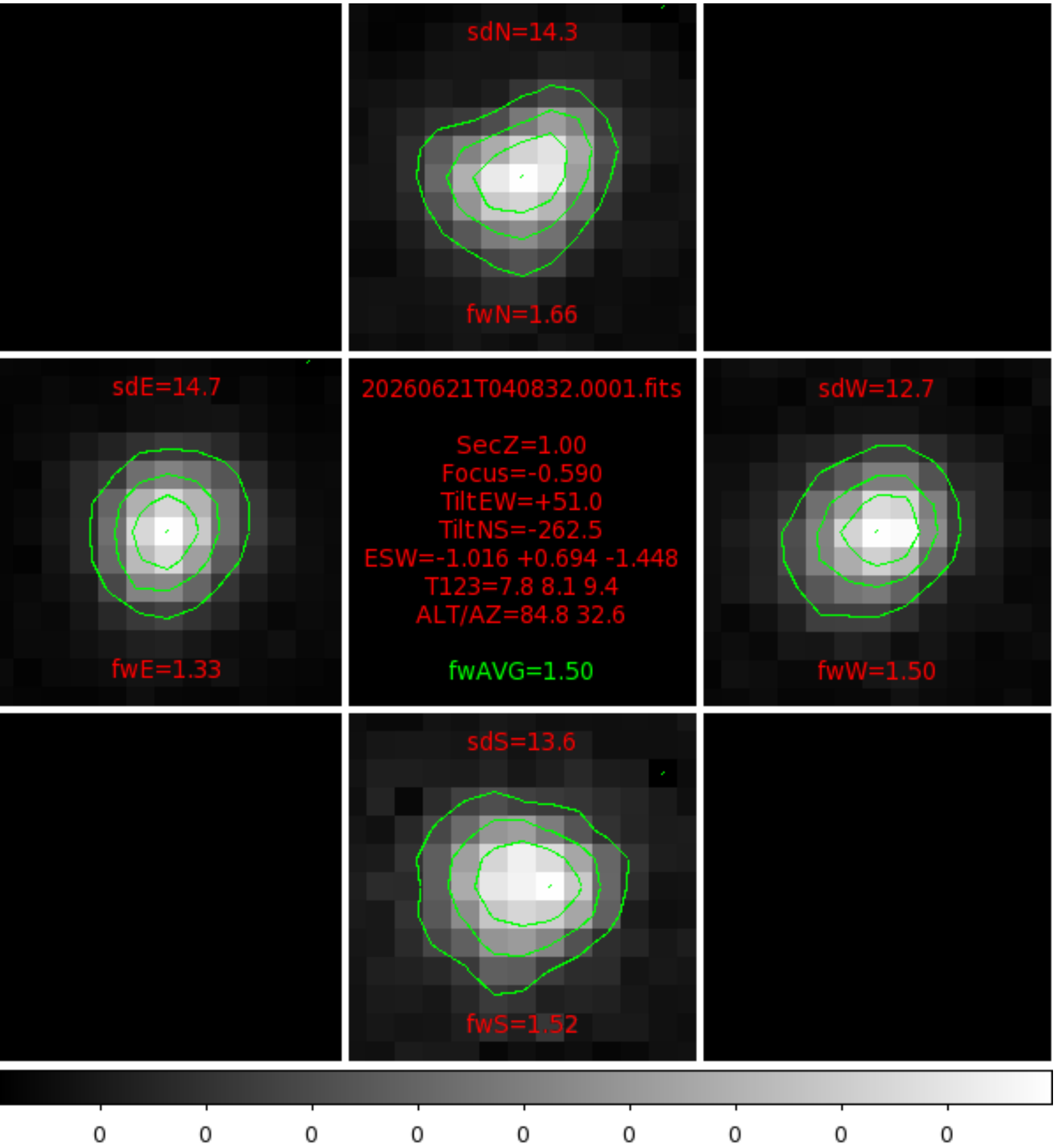
sdN=14.3
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sdE=14.7
fwE=1.33
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SecZ=1.00
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.8 8.1 9.4
ALT/AZ=84.8 32.6
fwAVG=1.50
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fwW=1.50
sdS=13.6
fwS=1.52
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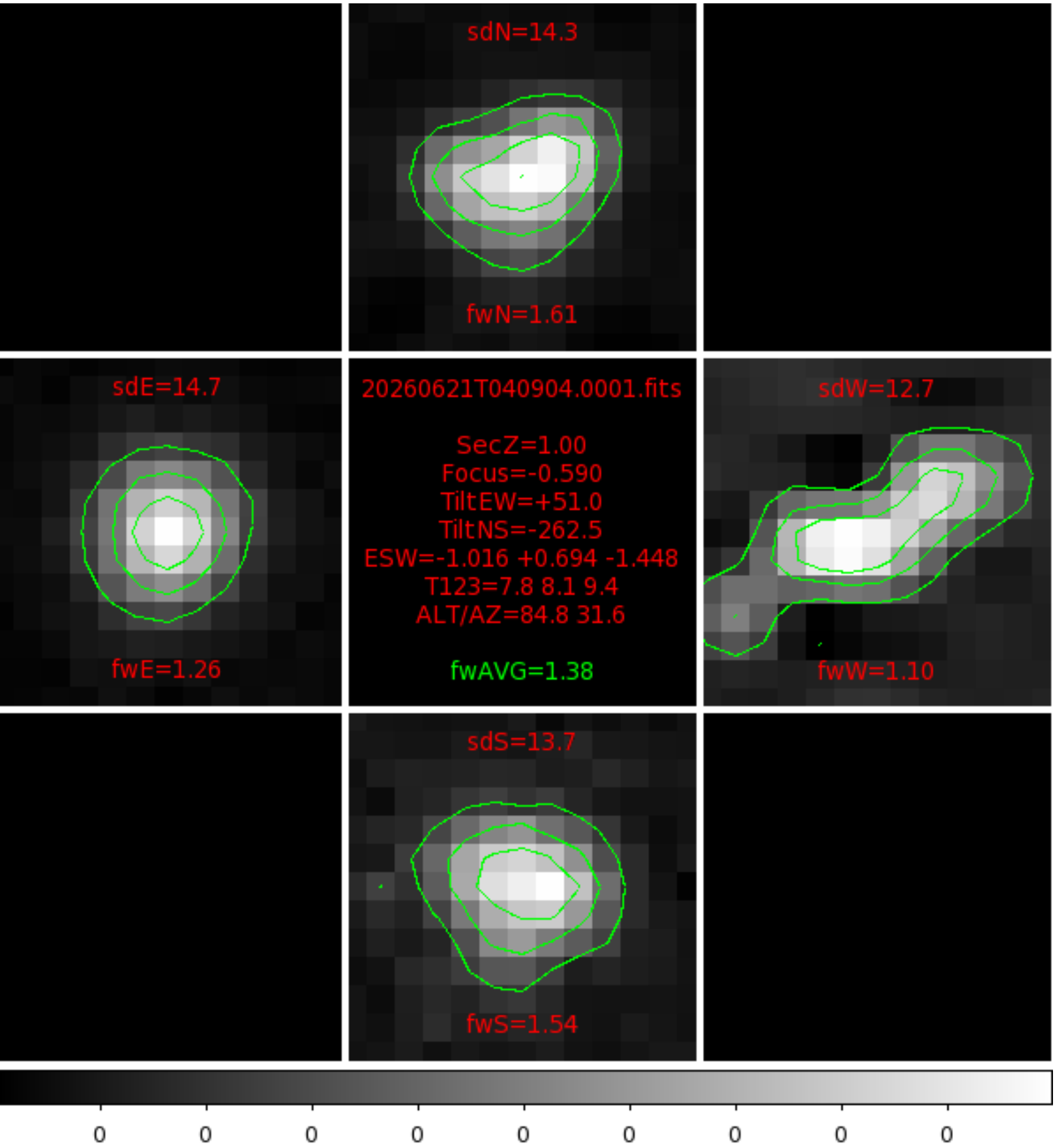
sdN=14.3
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fwE=1.26
20260621T040904.0001.fits
SecZ=1.00
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.8 8.1 9.4
ALT/AZ=84.8 31.6
fwAVG=1.38
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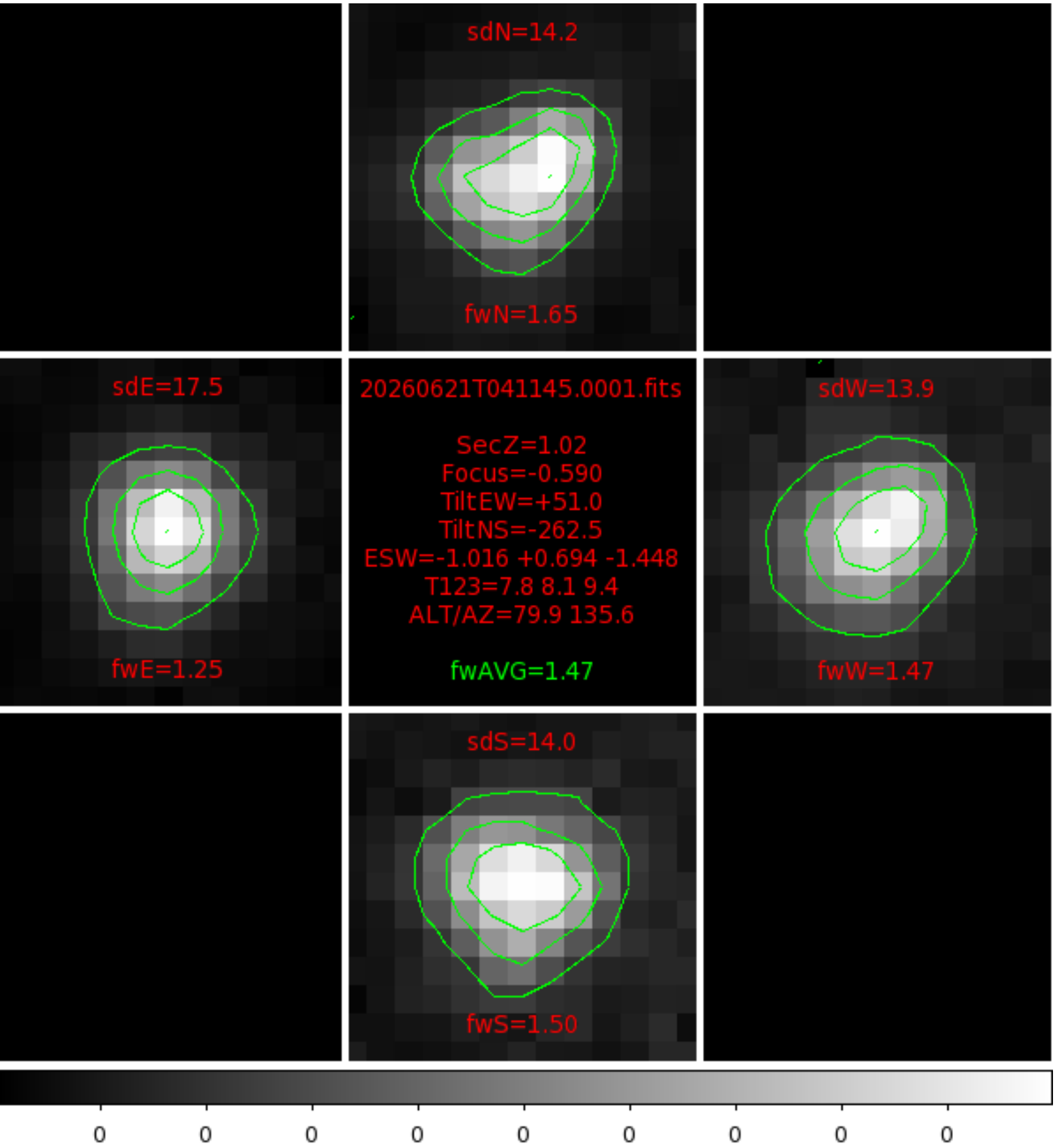
sdN=14.2
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SecZ=1.02
Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.8 8.1 9.4
ALT/AZ=79.9 135.6
fwAVG=1.47
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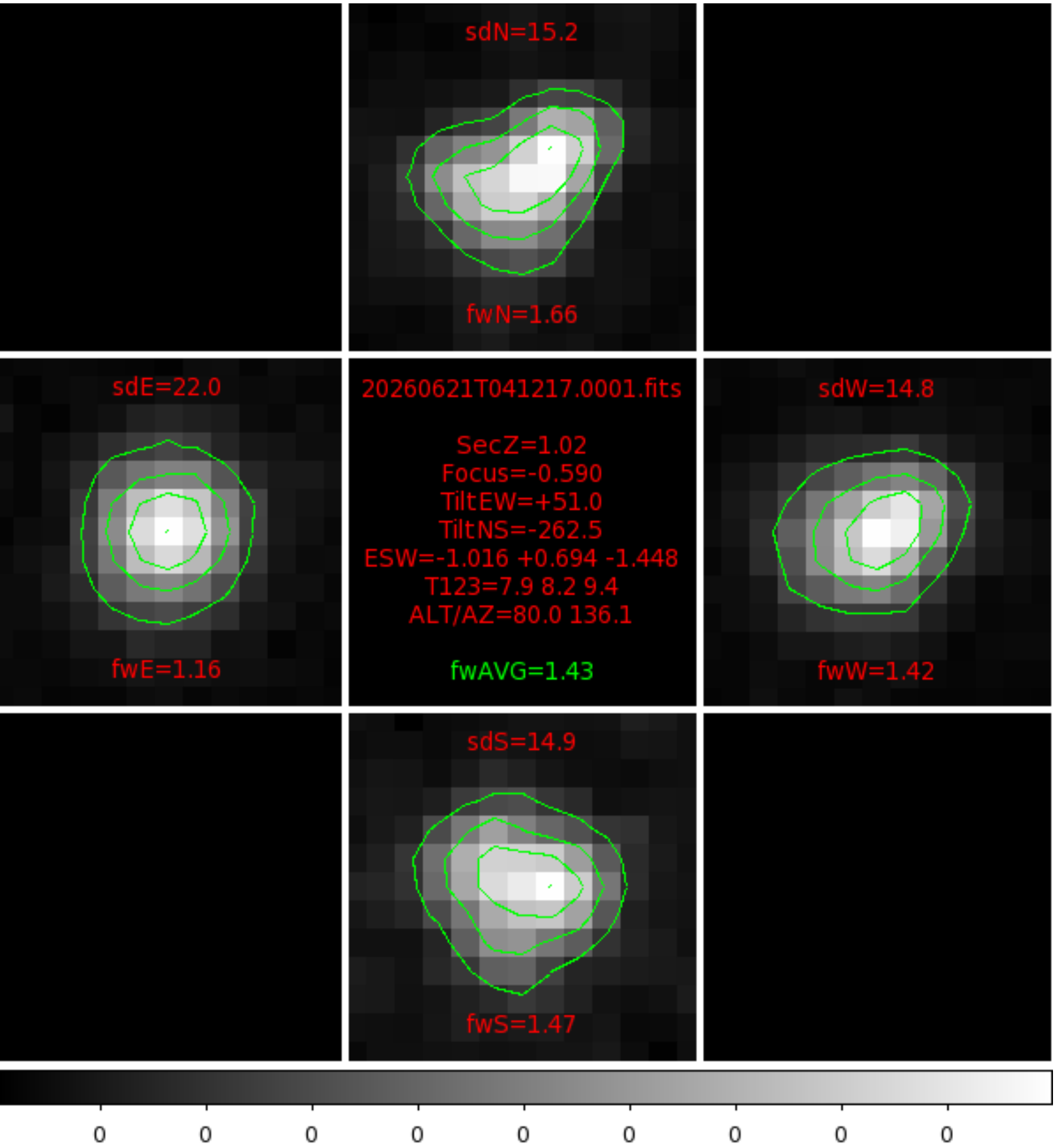
sdN=15.2
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Focus=-0.590
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TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.9 8.2 9.4
ALT/AZ=80.0 136.1
fwAVG=1.43
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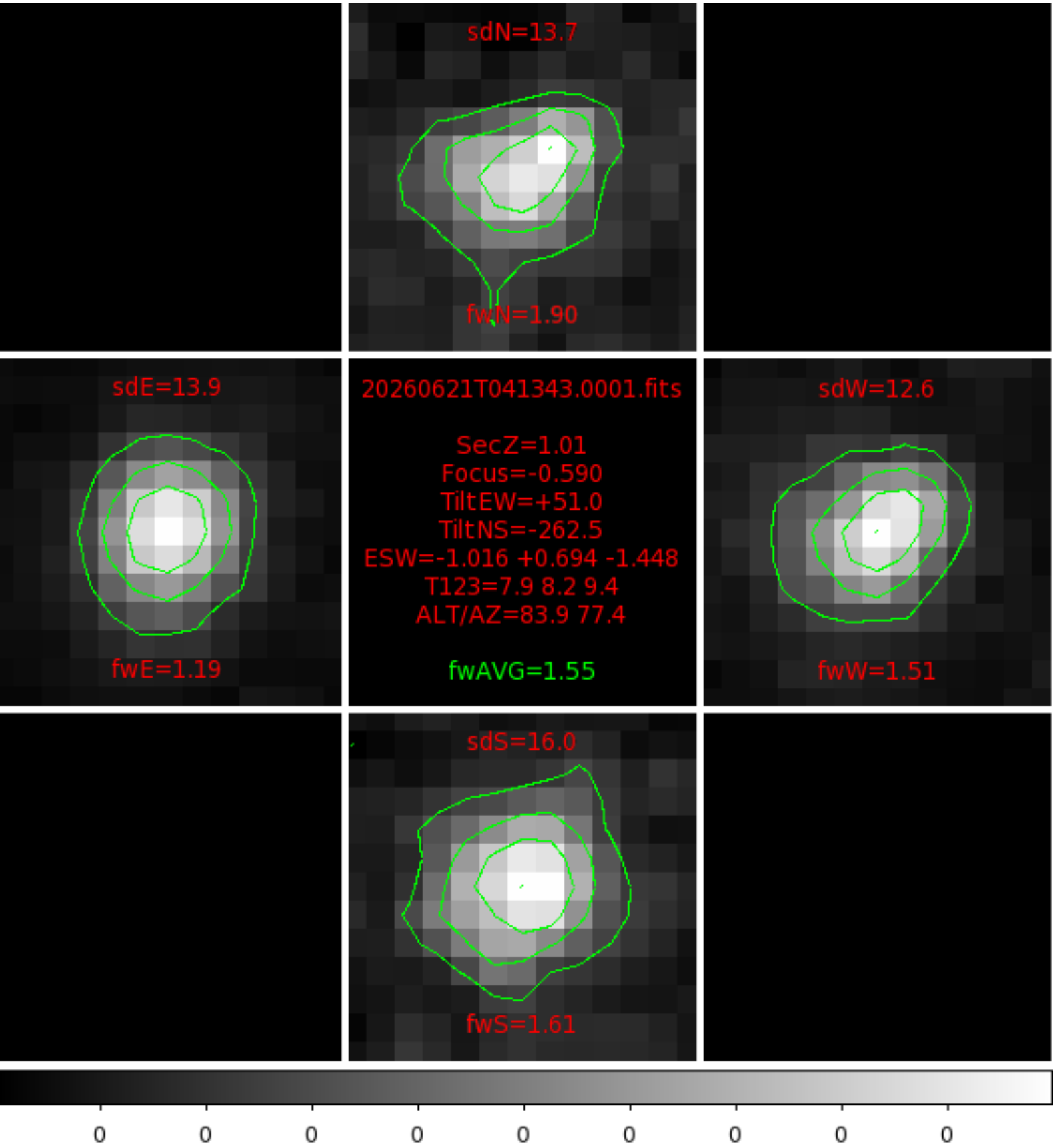
sdN=13.7
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fwE=1.19
20260621T041343.0001.fits
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Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.9 8.2 9.4
ALT/AZ=83.9 77.4
fwAVG=1.55
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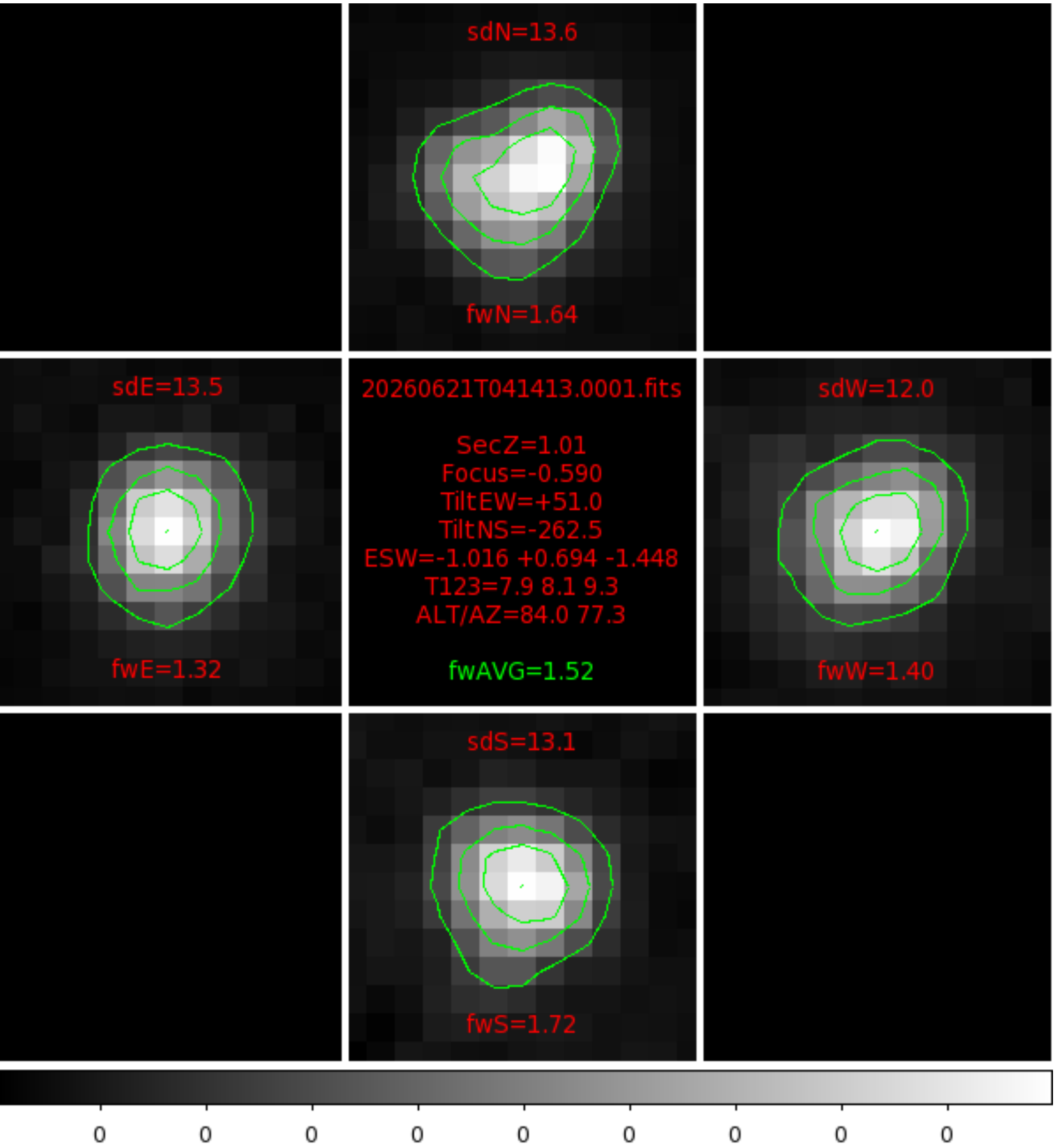
sdN=13.6
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fwE=1.32
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Focus=-0.590
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.016 +0.694 -1.448
T123=7.9 8.1 9.3
ALT/AZ=84.0 77.3
fwAVG=1.52
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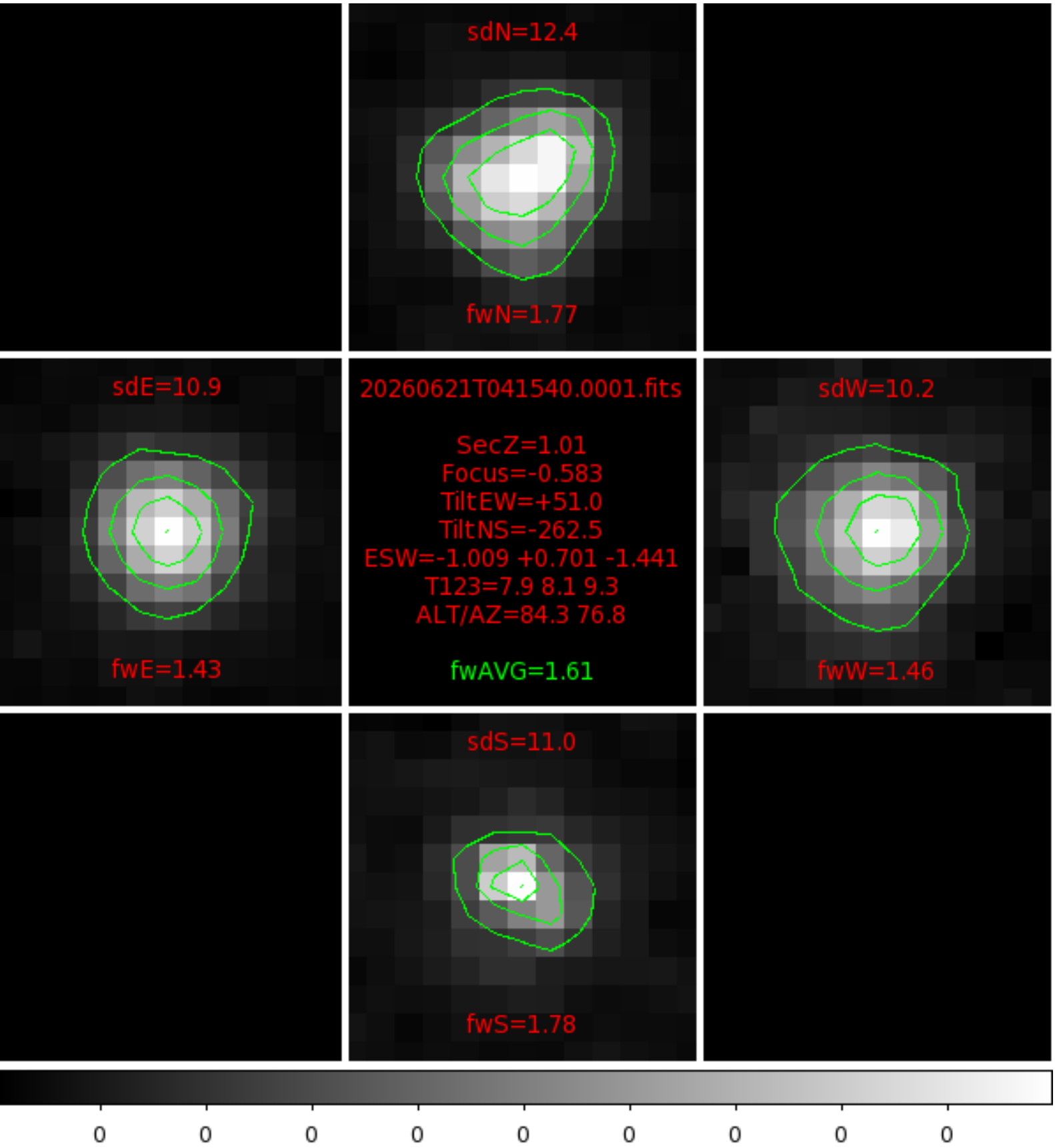
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sdE=10.9
fwE=1.43
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Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=7.9 8.1 9.3
ALT/AZ=84.3 76.8
fwAVG=1.61
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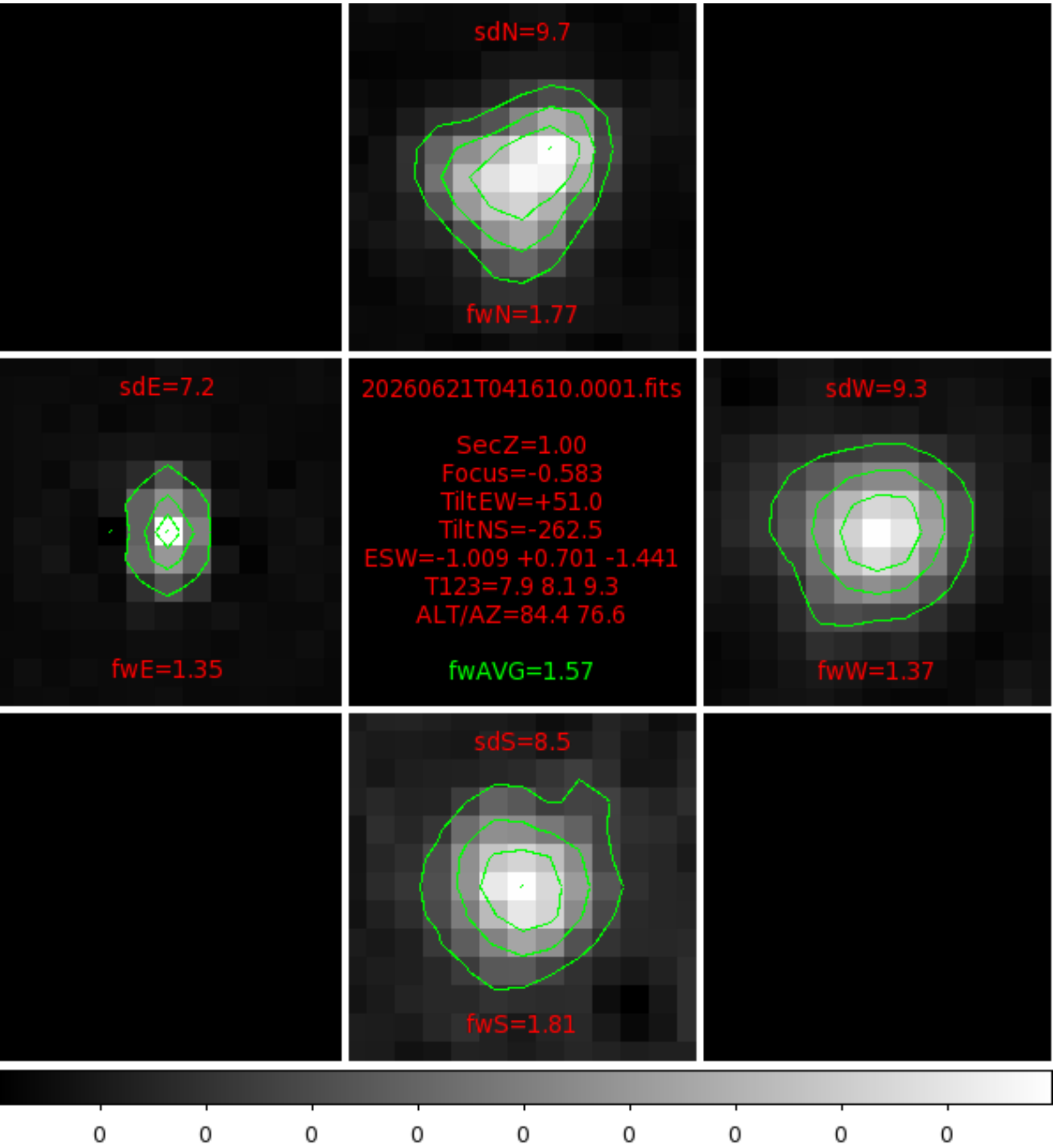
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fwE=1.35
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SecZ=1.00
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=7.9 8.1 9.3
ALT/AZ=84.4 76.6
fwAVG=1.57
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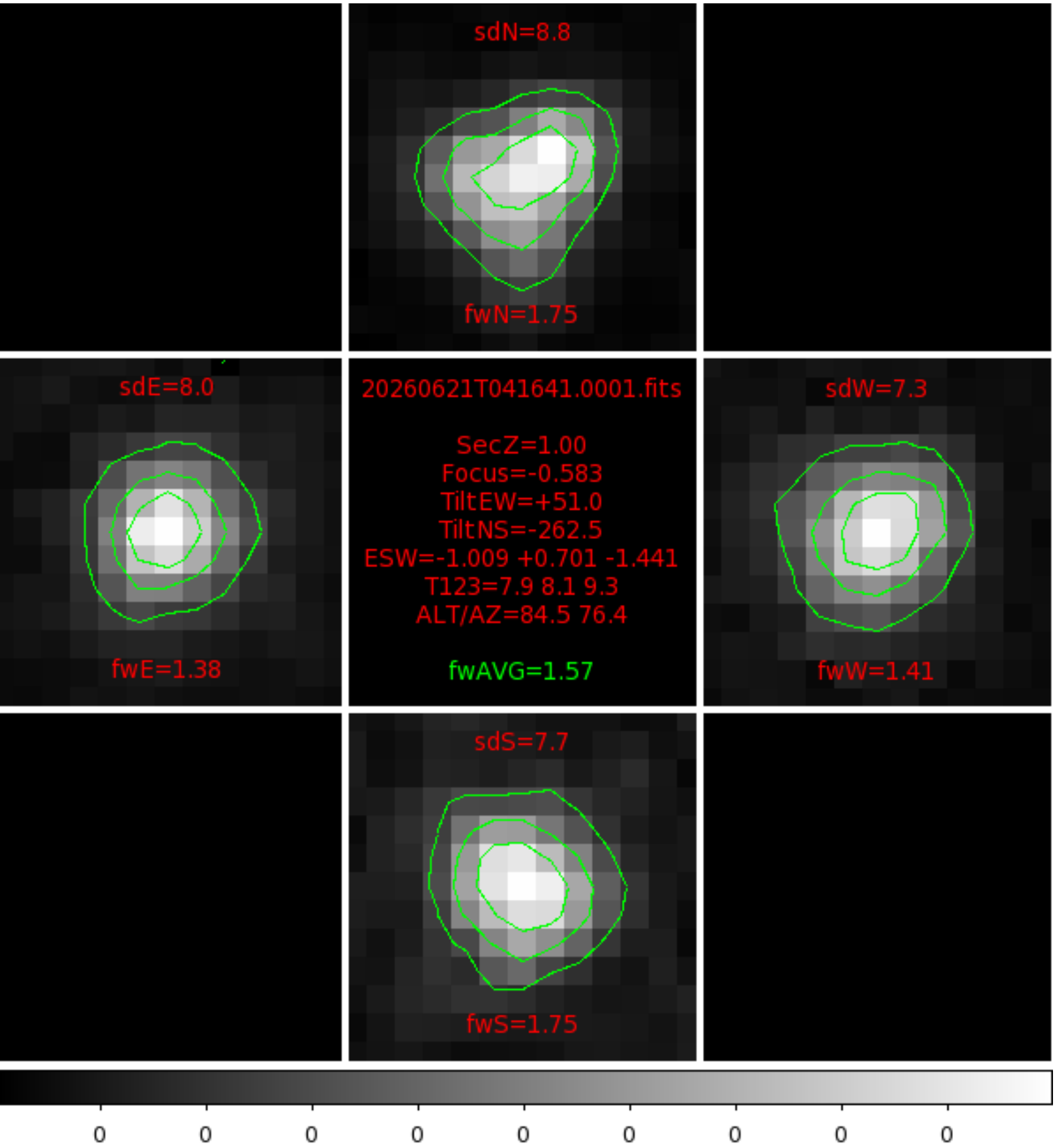
sdN=8.8
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Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=7.9 8.1 9.3
ALT/AZ=84.5 76.4
fwAVG=1.57
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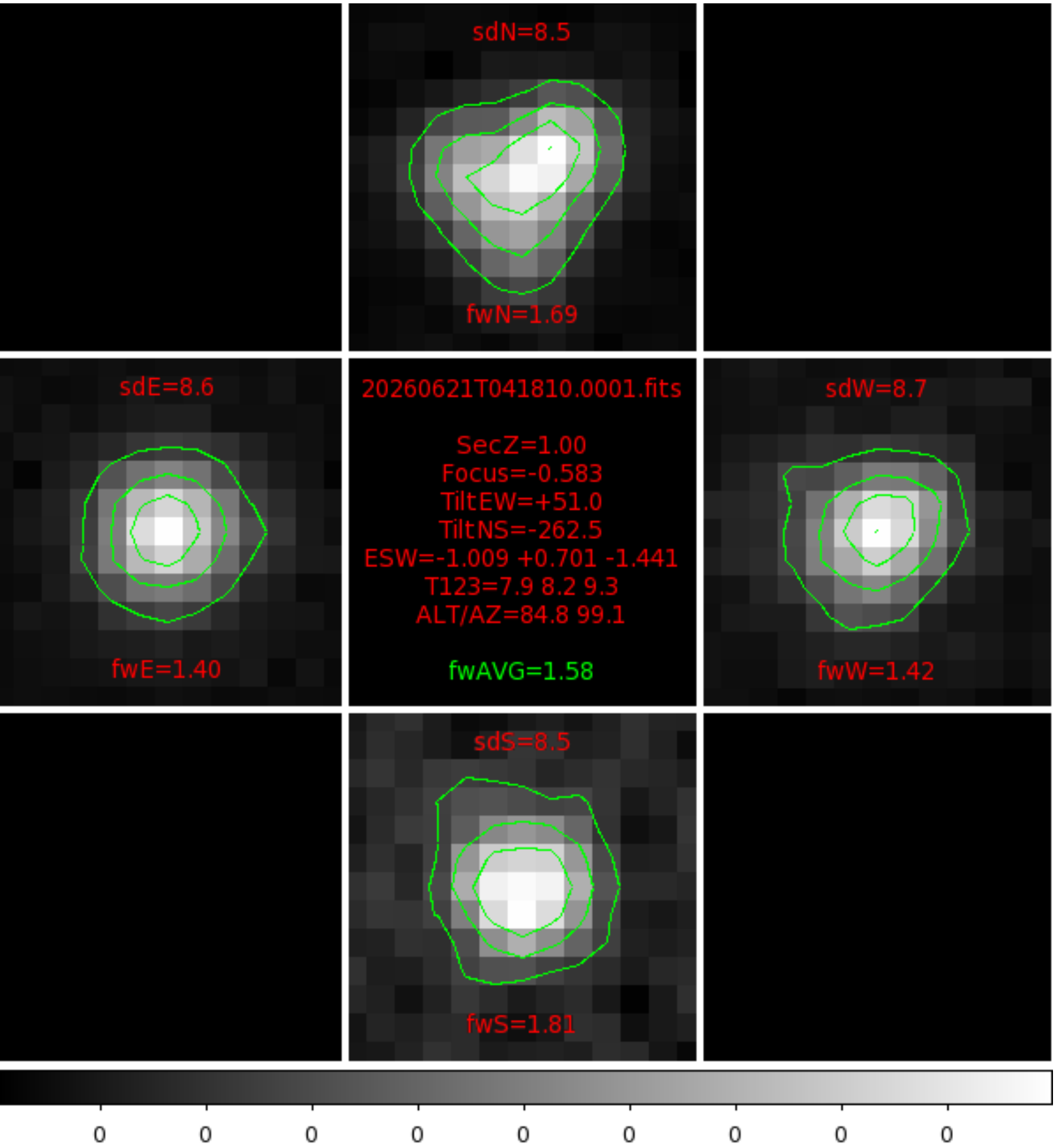
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=7.9 8.2 9.3
ALT/AZ=84.8 99.1
fwAVG=1.58
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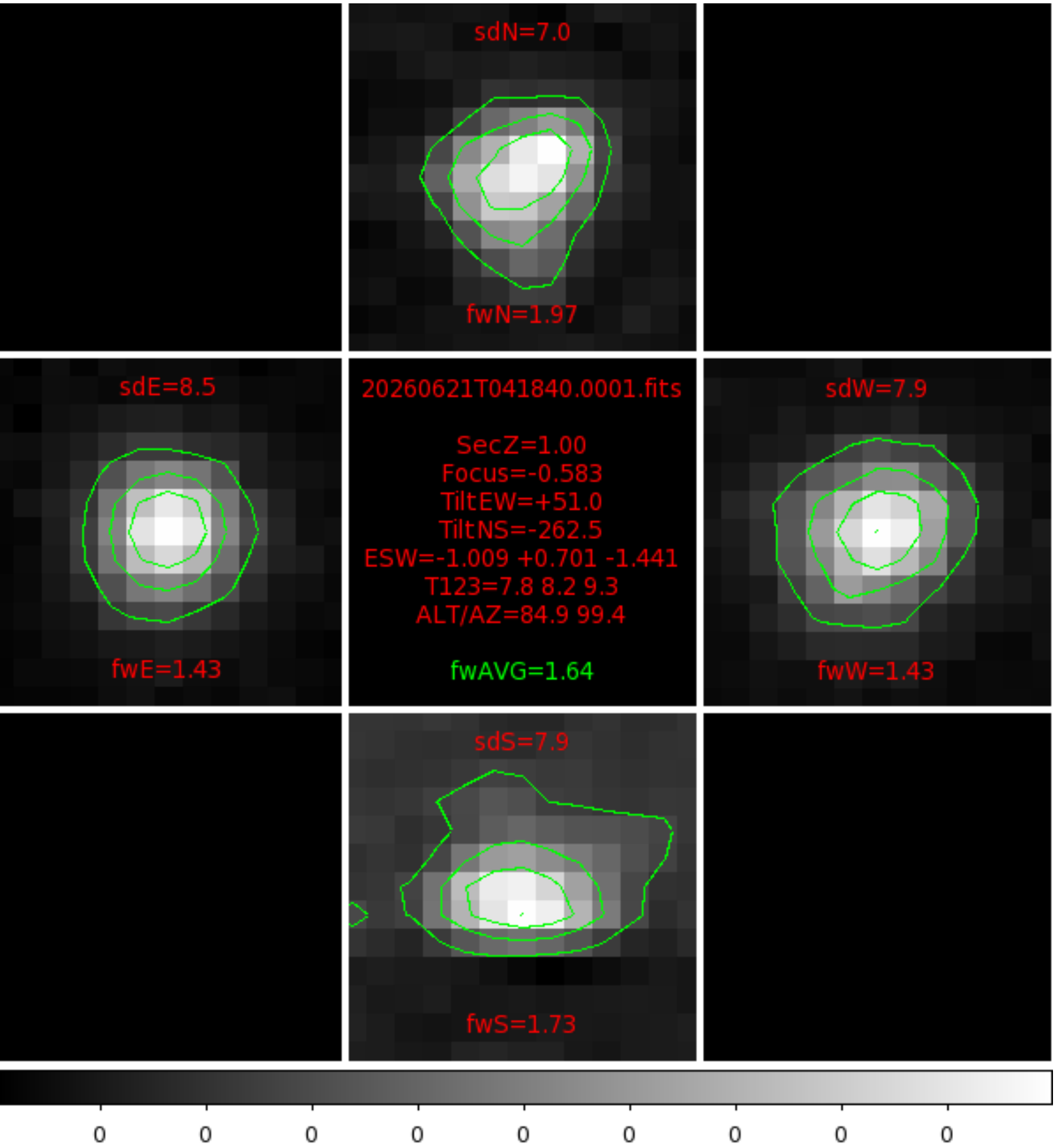
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ESW=-1.009 +0.701 -1.441
T123=7.8 8.2 9.3
ALT/AZ=84.9 99.4
fwAVG=1.64
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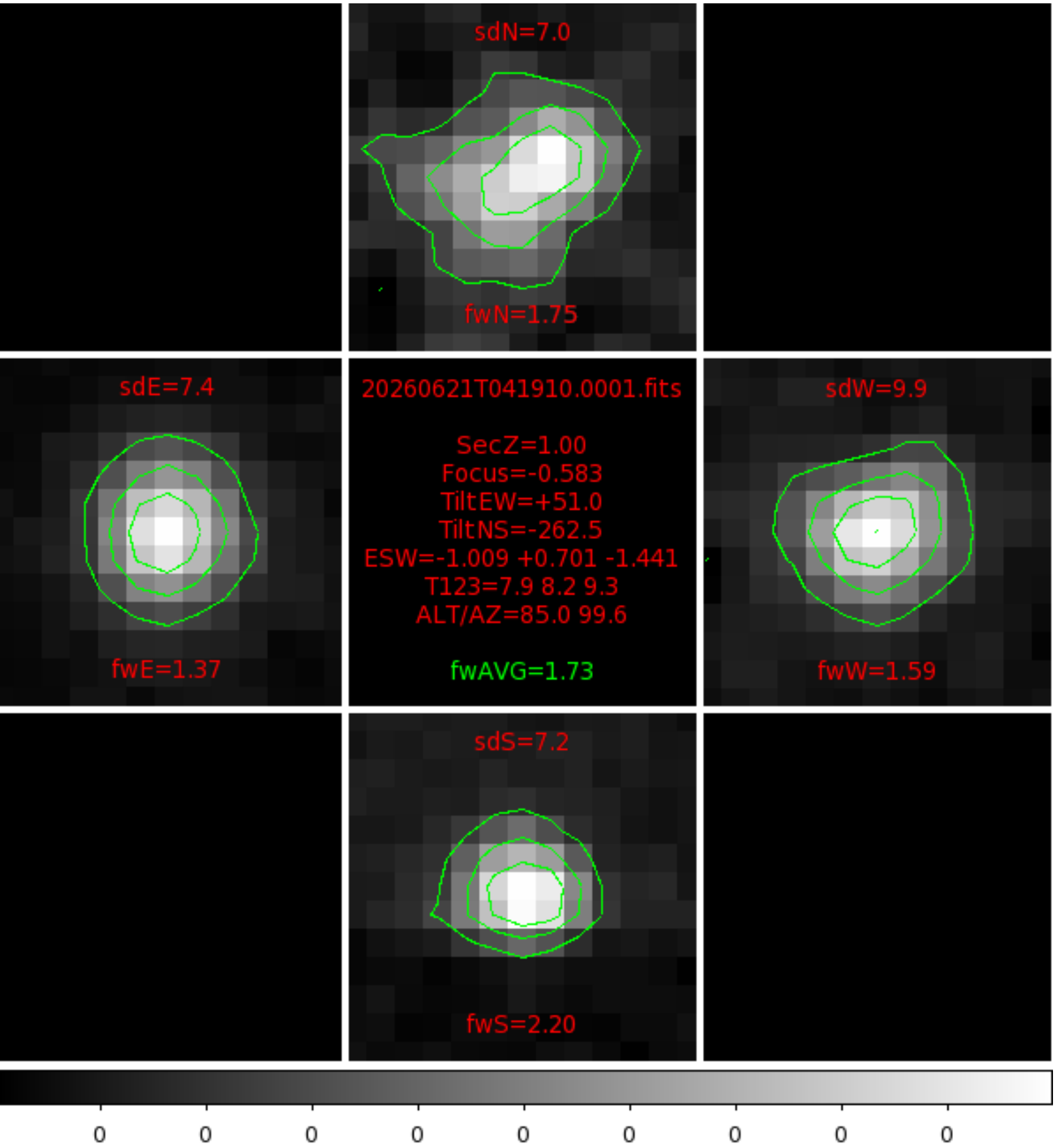
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=7.9 8.2 9.3
ALT/AZ=85.0 99.6
fwAVG=1.73
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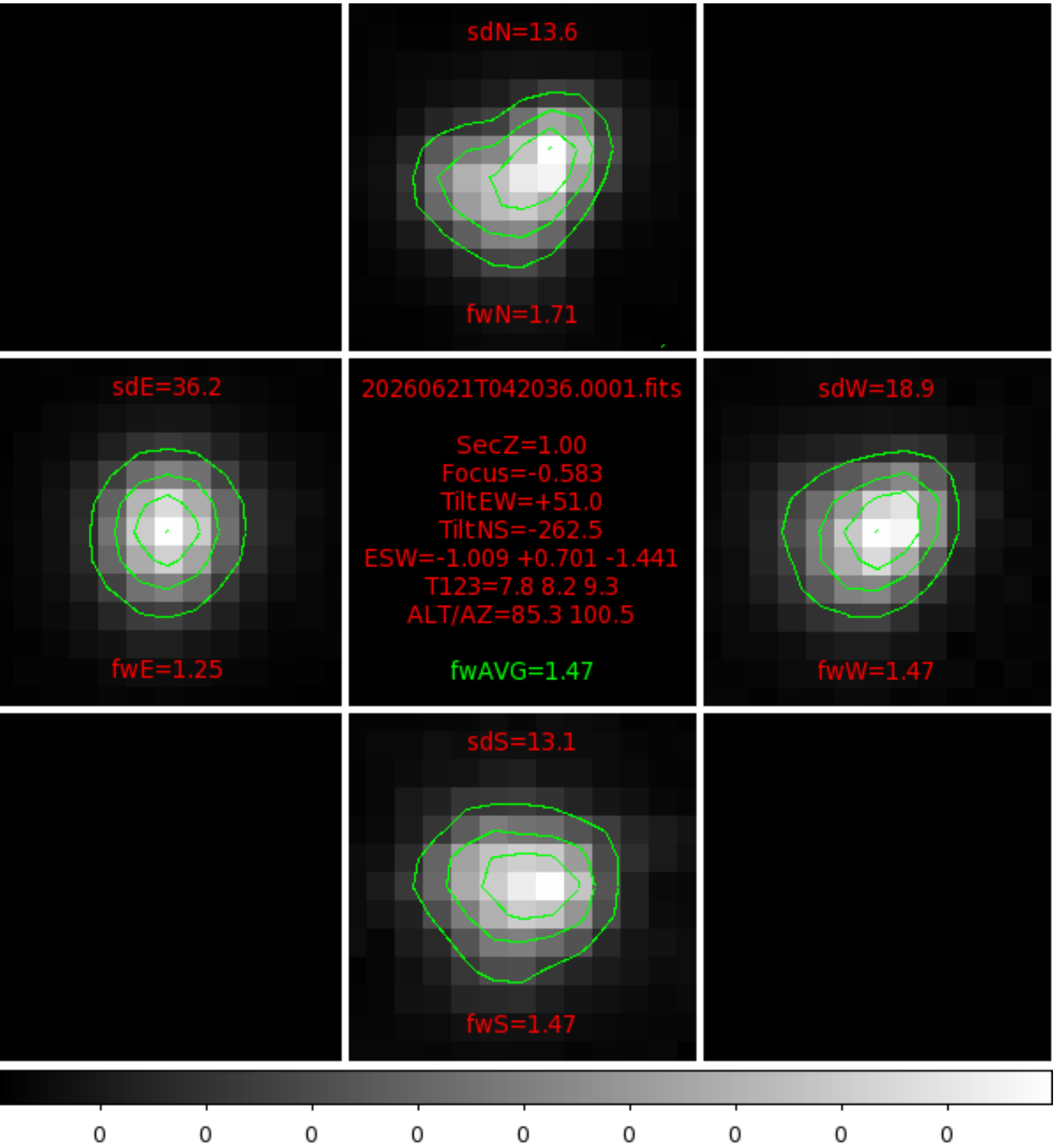
sdN=13.6
fwN=1.71
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fwE=1.25
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SecZ=1.00
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=7.8 8.2 9.3
ALT/AZ=85.3 100.5
fwAVG=1.47
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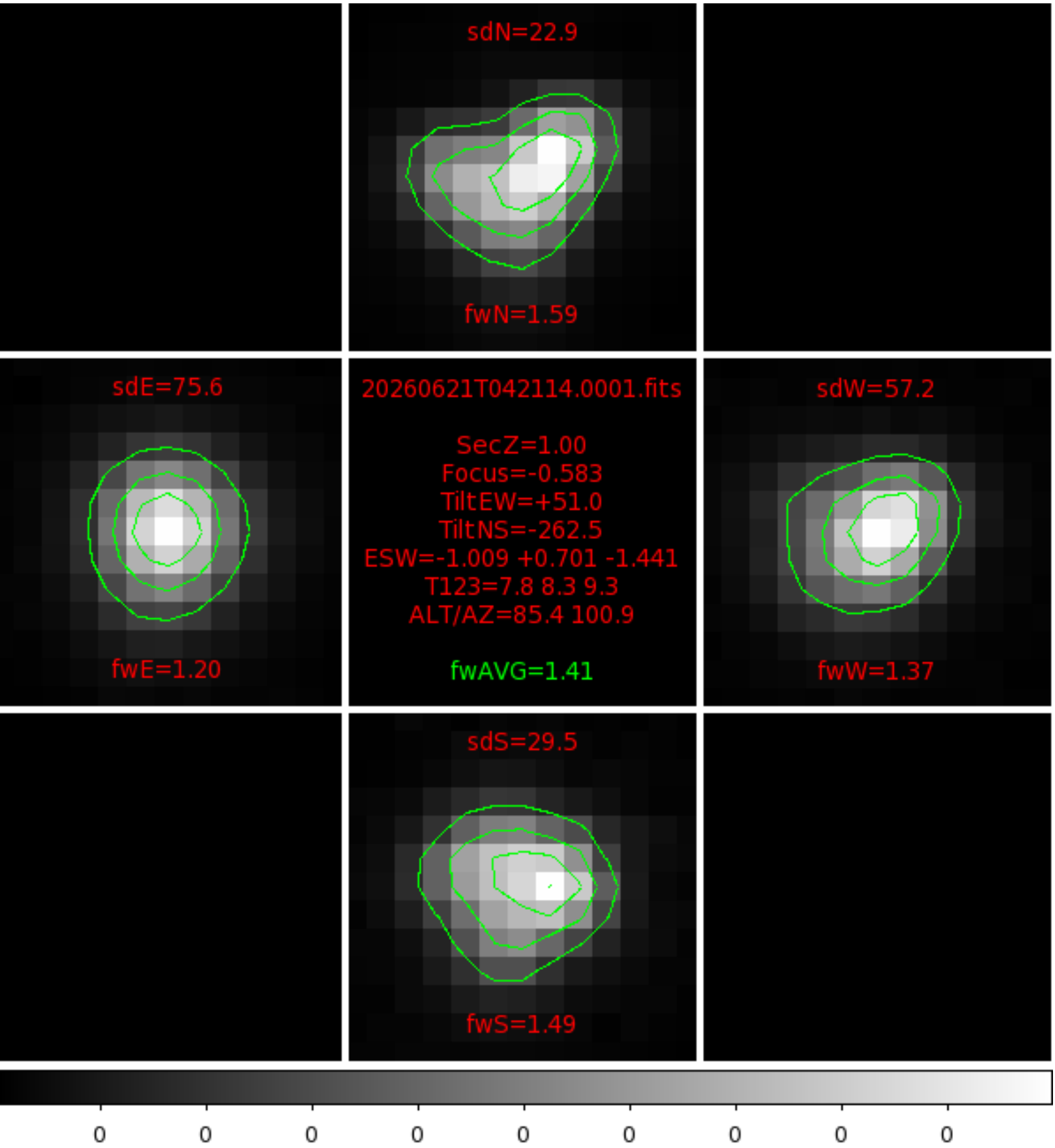
sdN=22.9
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TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=7.8 8.3 9.3
ALT/AZ=85.4 100.9
fwAVG=1.41
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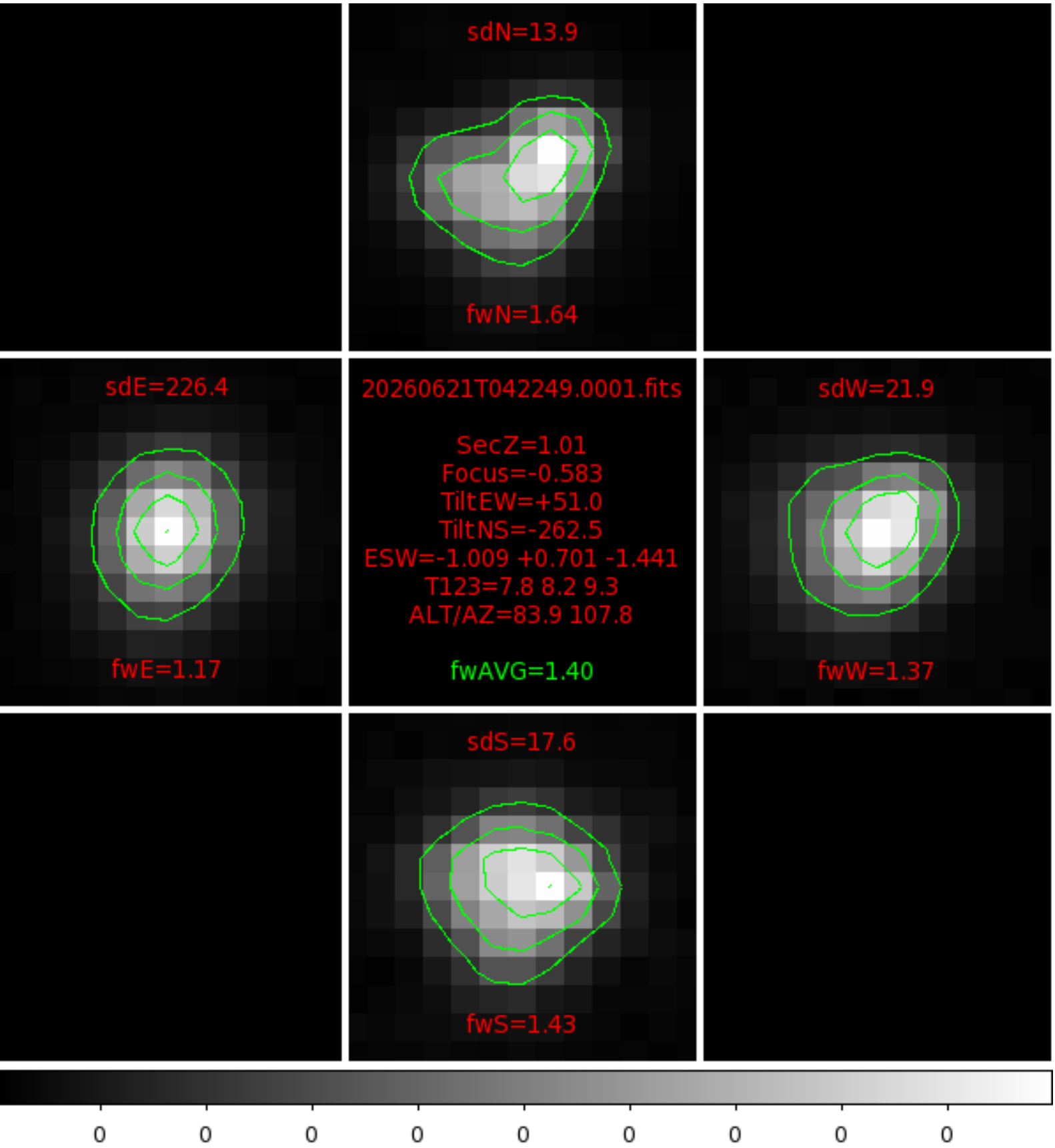
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SecZ=1.01
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TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=7.8 8.2 9.3
ALT/AZ=83.9 107.8
fwAVG=1.40
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sdS=17.6
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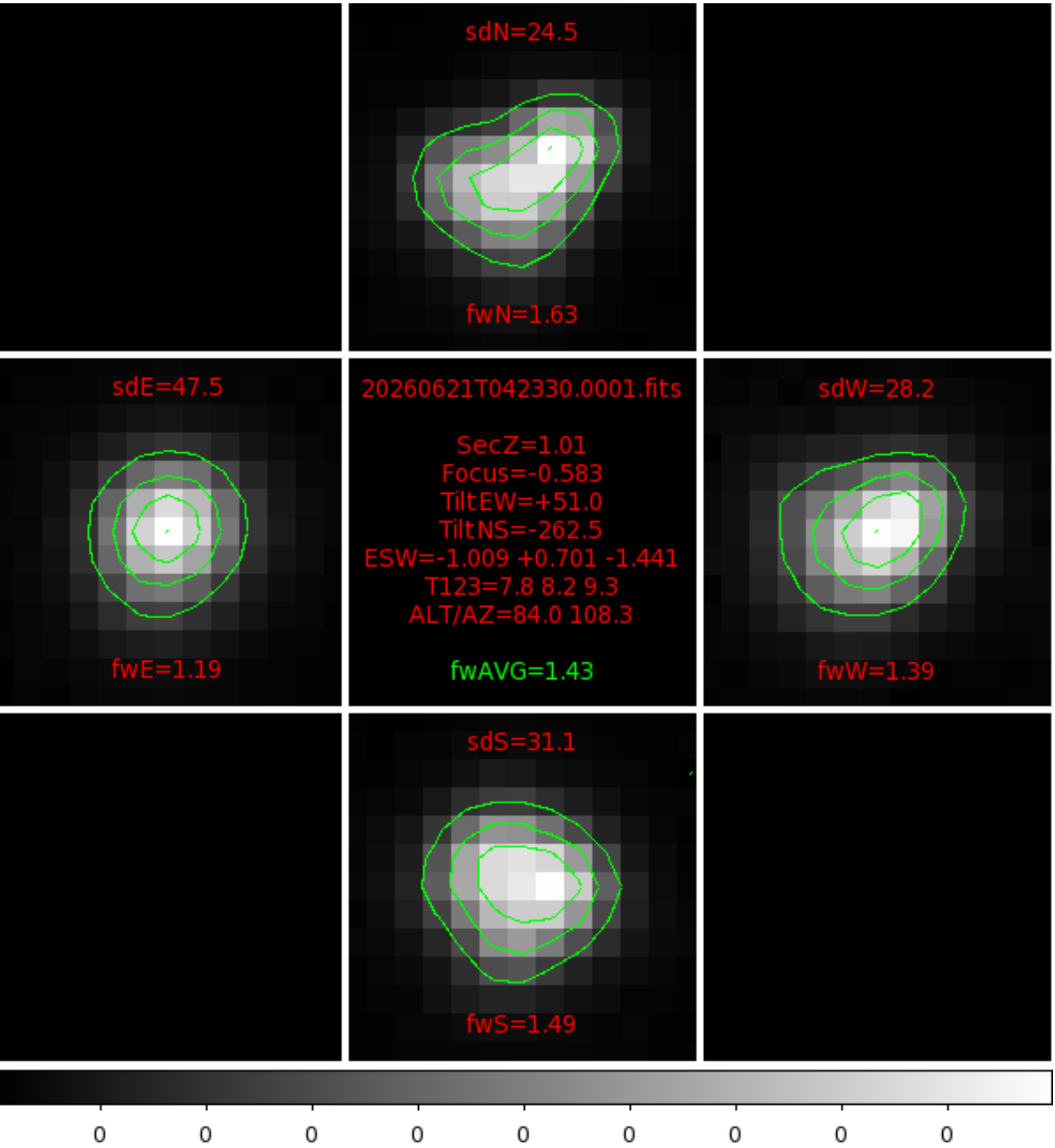
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SecZ=1.01
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=7.8 8.2 9.3
ALT/AZ=84.0 108.3
fwAVG=1.43
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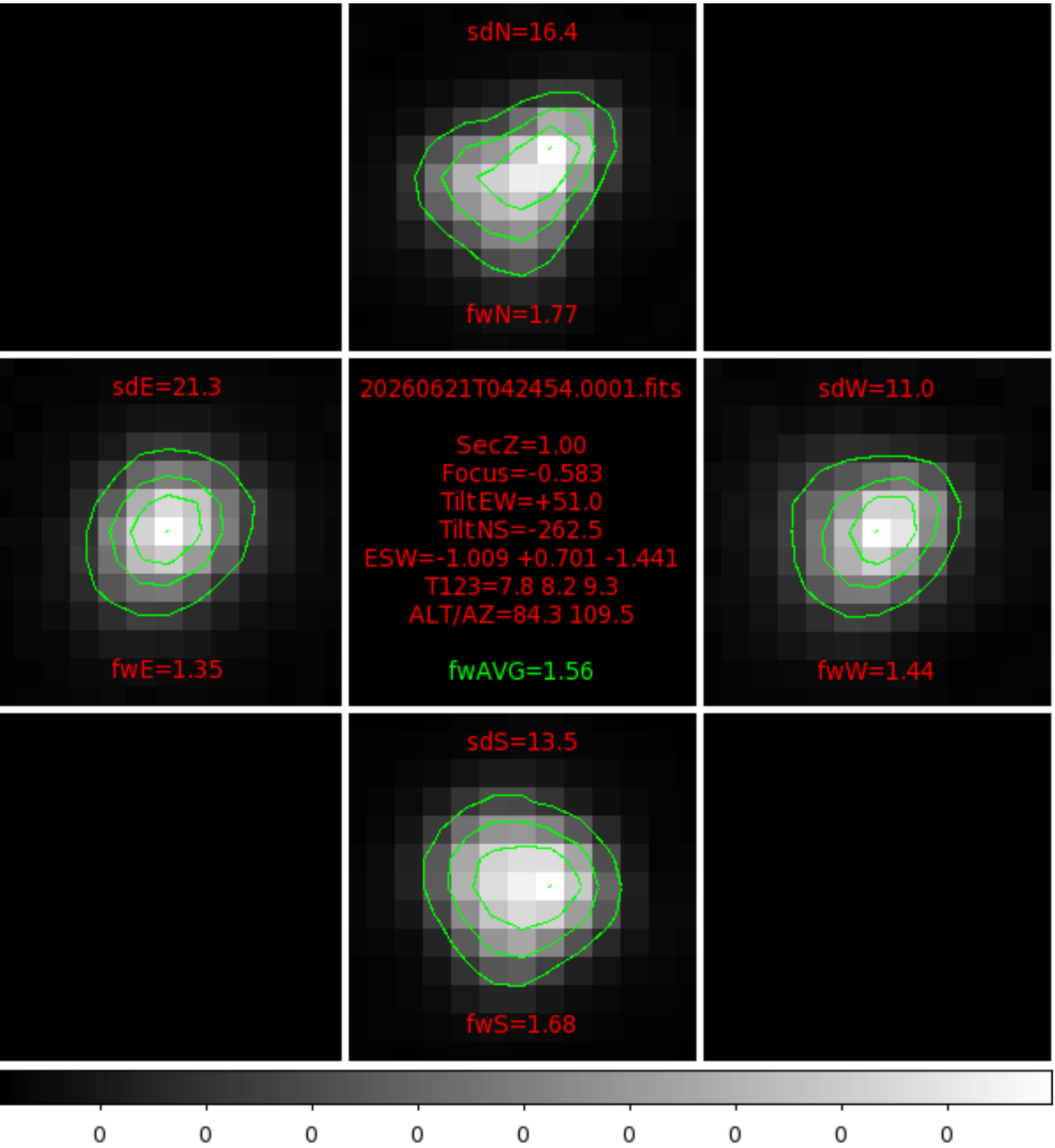
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SecZ=1.00
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TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=7.8 8.2 9.3
ALT/AZ=84.3 109.5
fwAVG=1.56
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sdS=13.5
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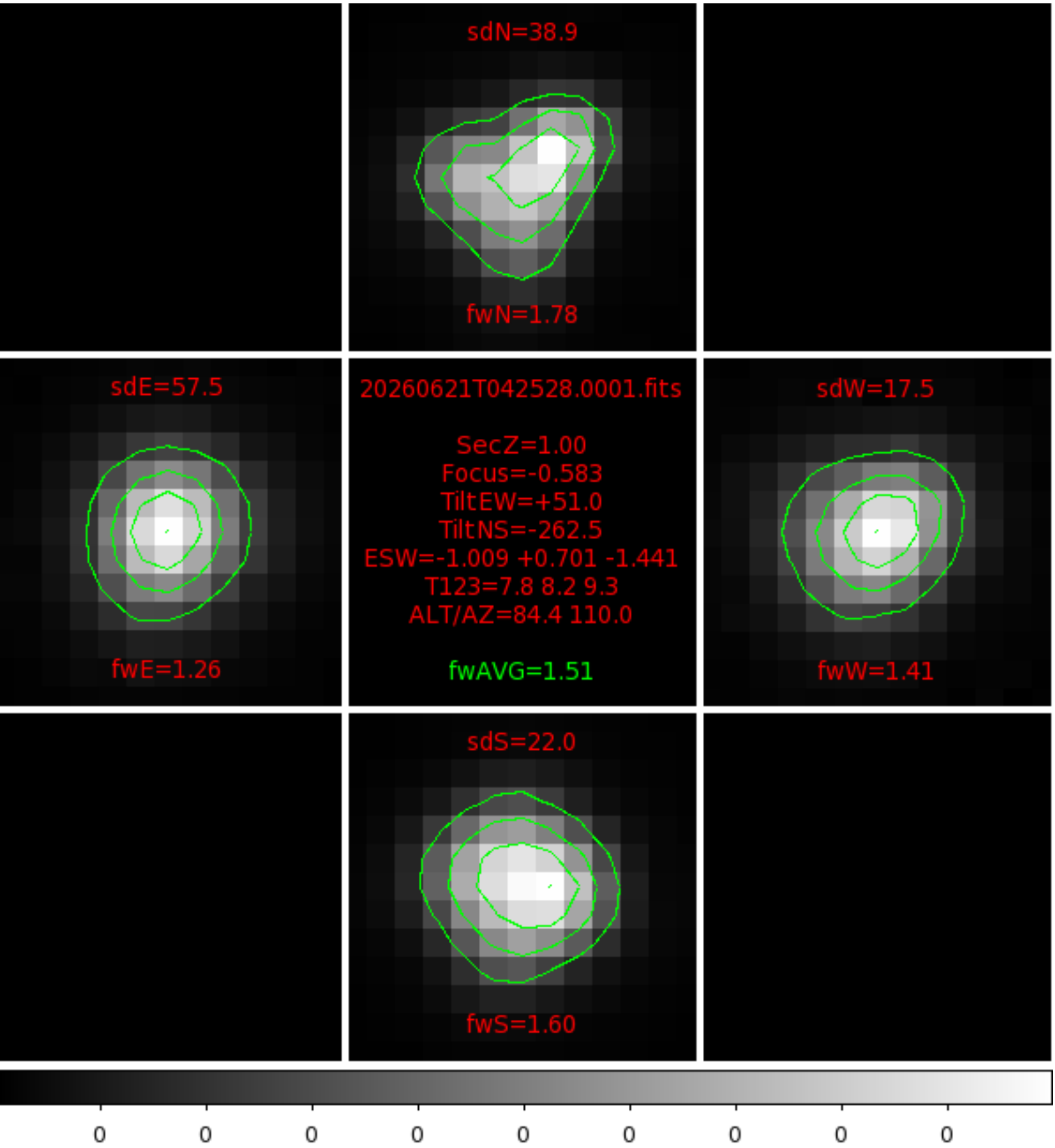
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SecZ=1.00
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TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=7.8 8.2 9.3
ALT/AZ=84.4 110.0
fwAVG=1.51
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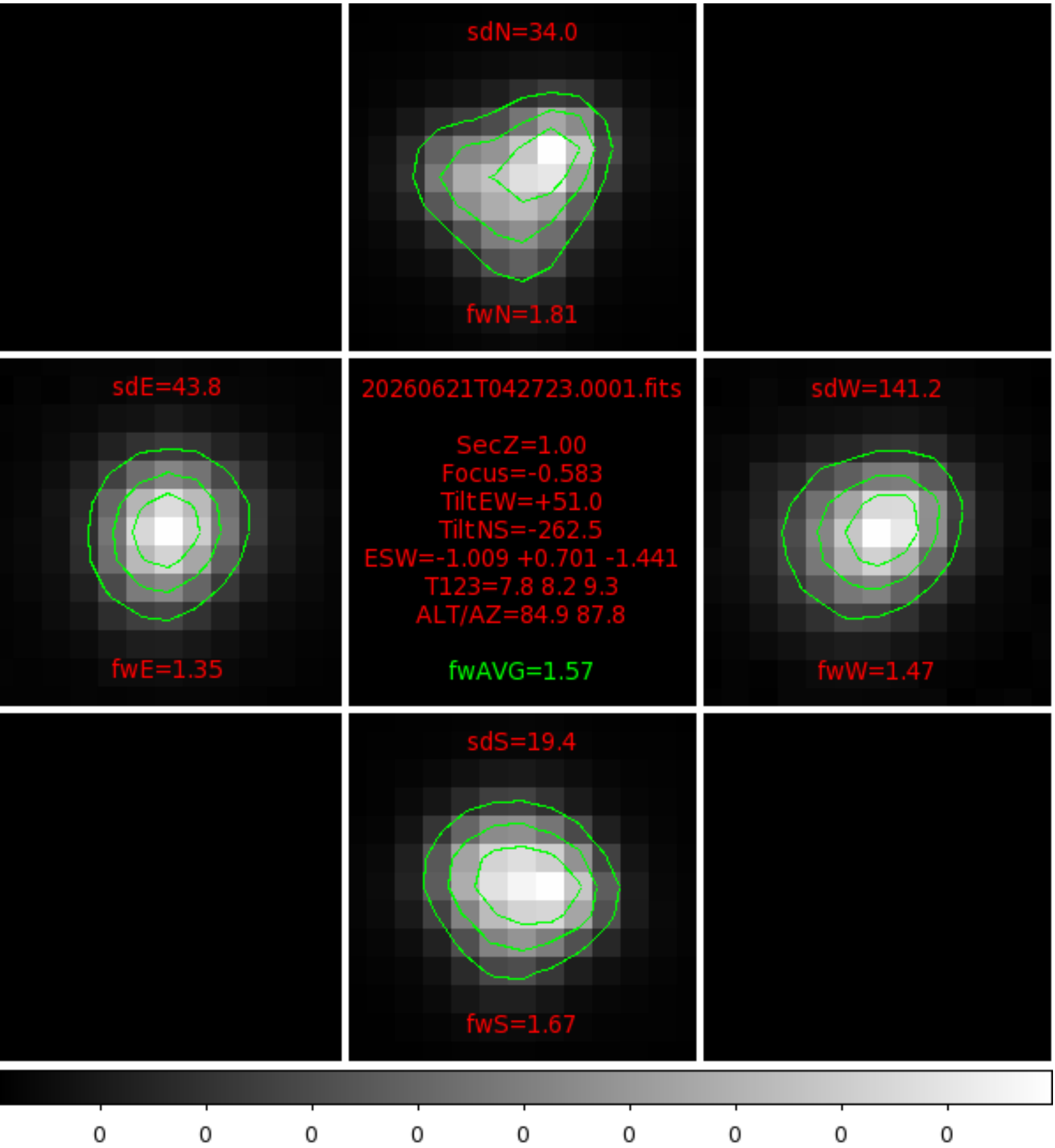
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SecZ=1.00
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=7.8 8.2 9.3
ALT/AZ=84.9 87.8
fwAVG=1.57
sdW=141.2
fwW=1.47
sdS=19.4
fwS=1.67
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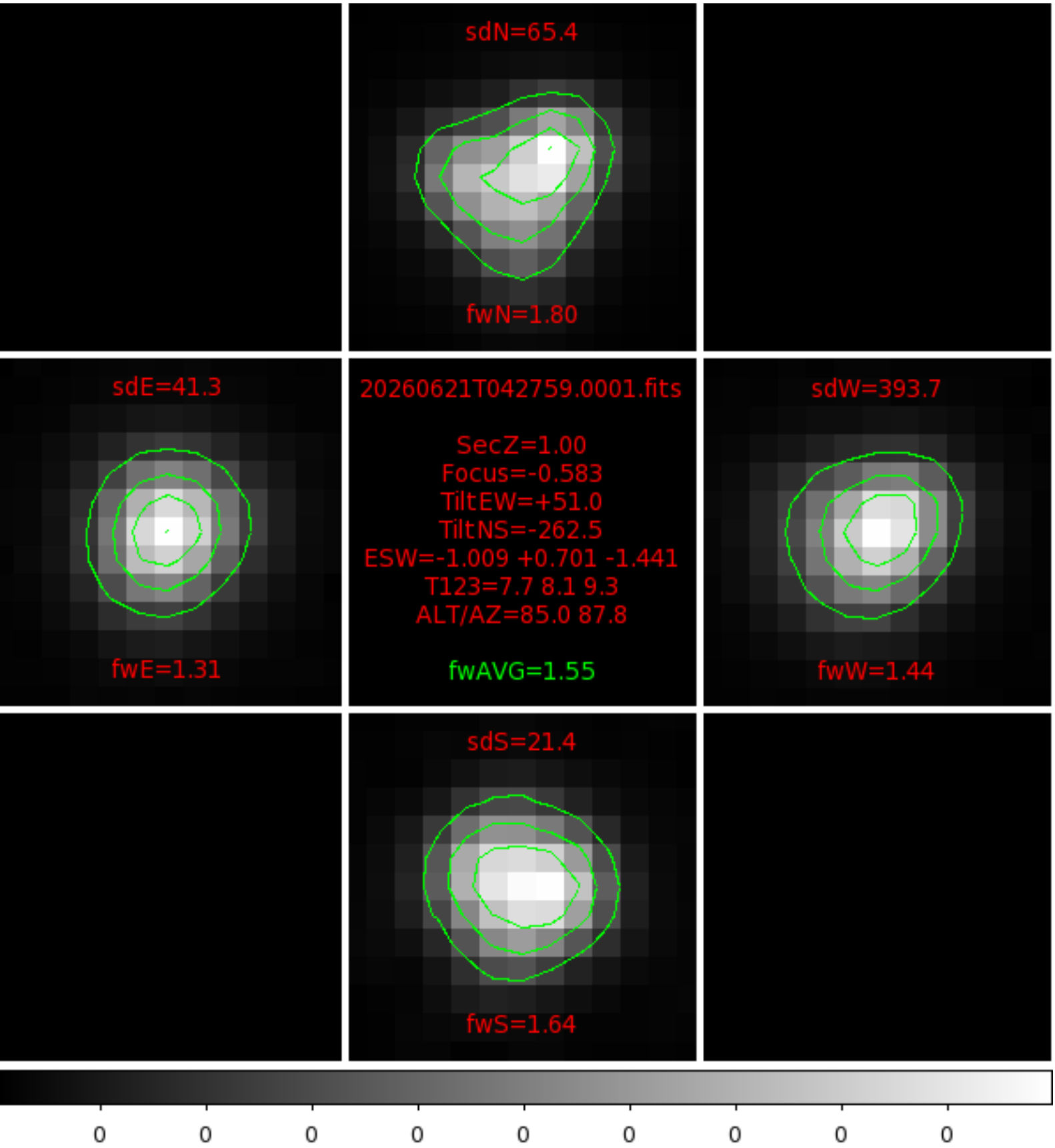
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SecZ=1.00
Focus=-0.583
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TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=7.7 8.1 9.3
ALT/AZ=85.0 87.8
fwAVG=1.55
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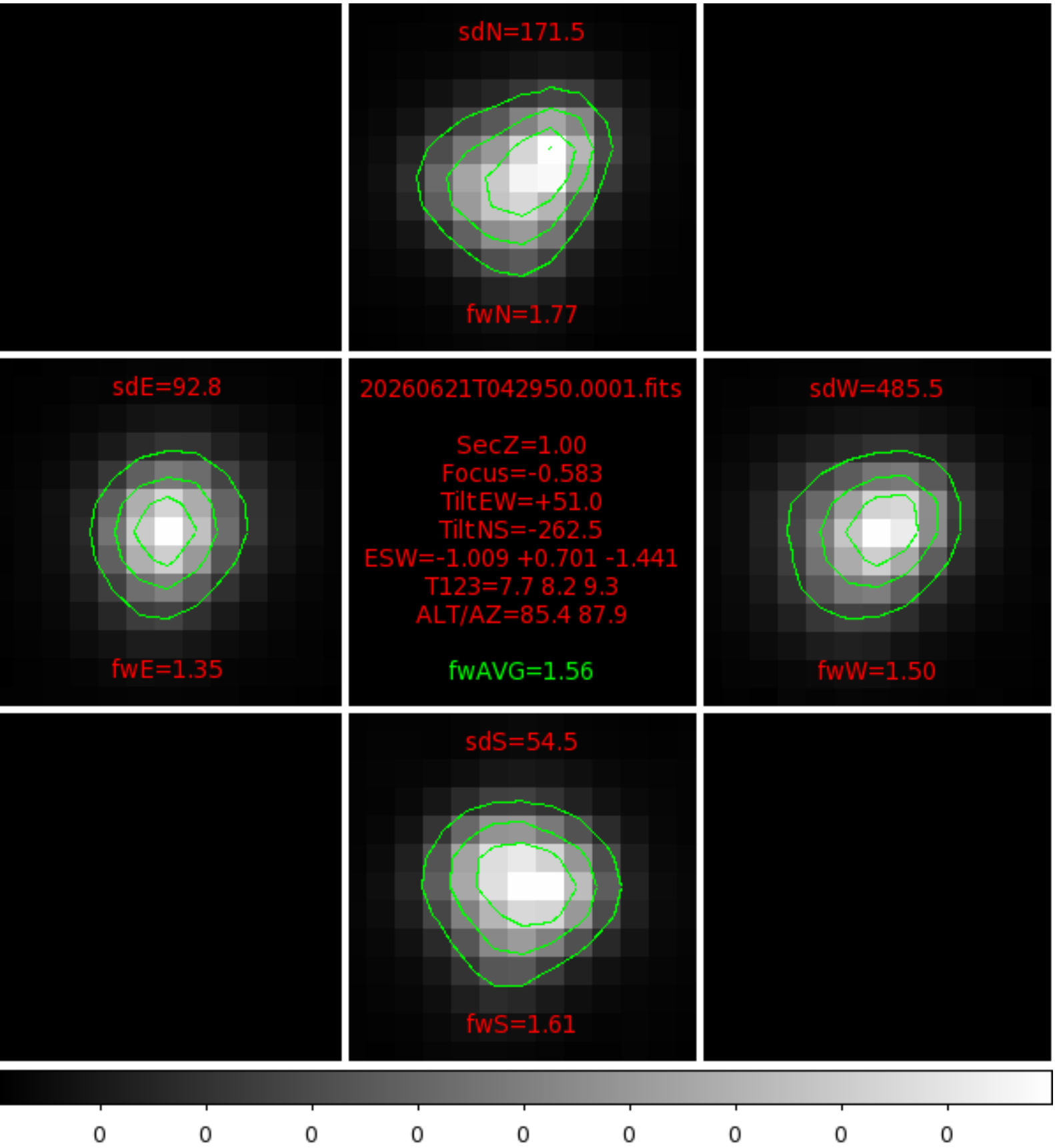
sdN=171.5
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20260621T042950.0001.fits
SecZ=1.00
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=7.7 8.2 9.3
ALT/AZ=85.4 87.9
fwAVG=1.56
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sdS=54.5
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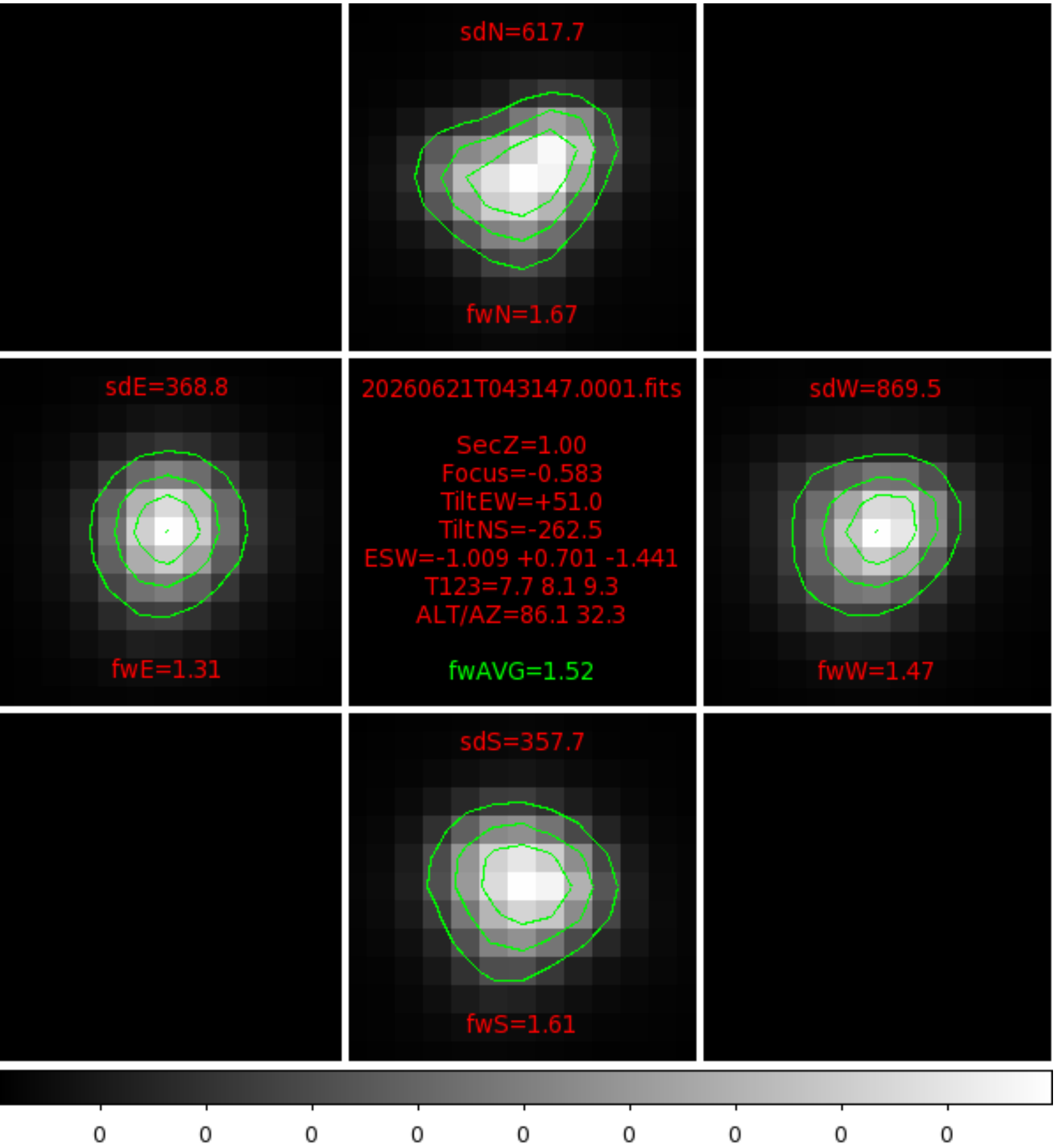
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fwE=1.31
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SecZ=1.00
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=7.7 8.1 9.3
ALT/AZ=86.1 32.3
fwAVG=1.52
sdW=869.5
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sdS=357.7
fwS=1.61
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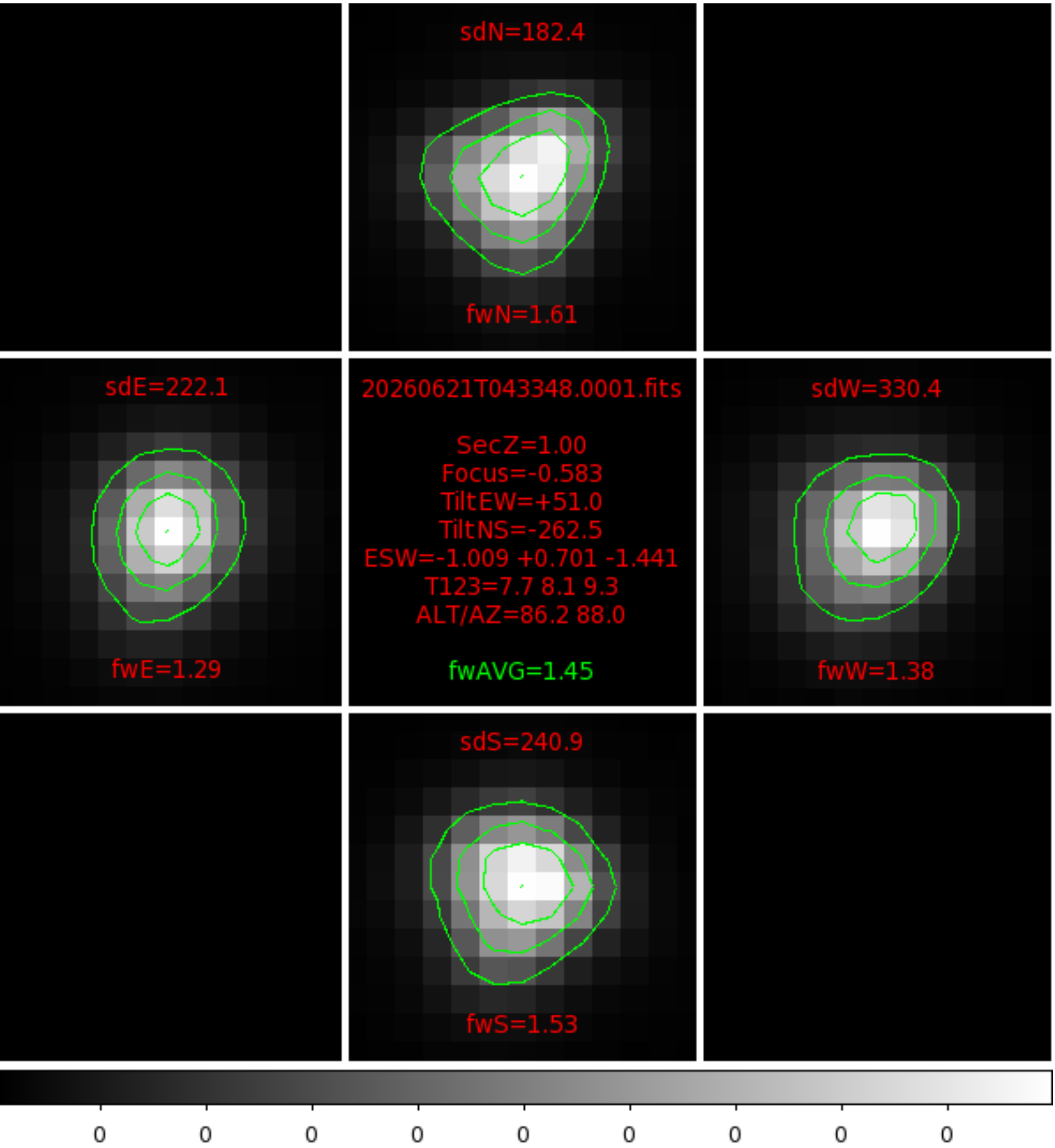
sdN=182.4
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sdE=222.1
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20260621T043348.0001.fits
SecZ=1.00
Focus=-0.583
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.009 +0.701 -1.441
T123=7.7 8.1 9.3
ALT/AZ=86.2 88.0
fwAVG=1.45
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sdS=240.9
fwS=1.53
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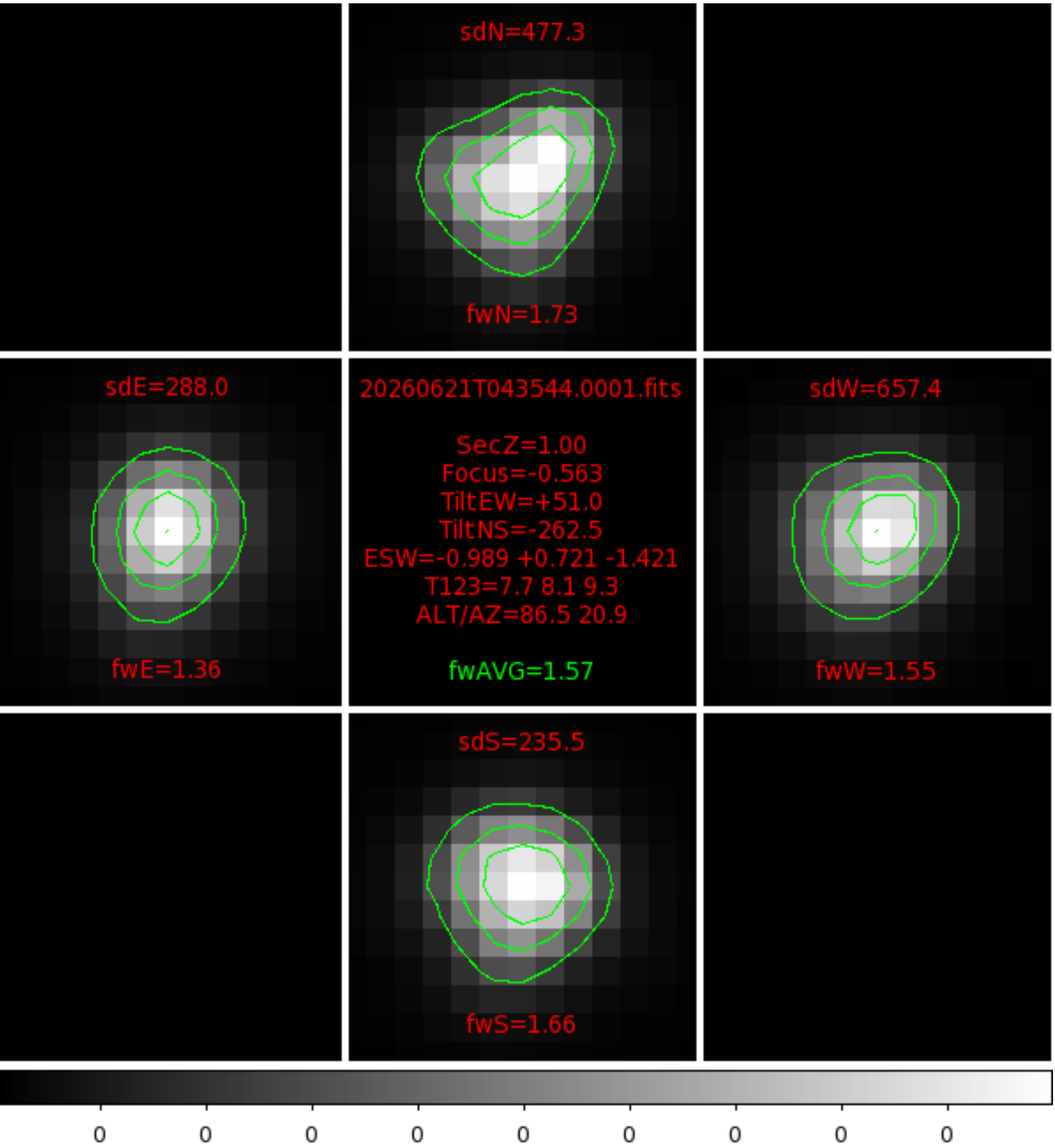
sdN=477.3
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sdE=288.0
fwE=1.36
20260621T043544.0001.fits
SecZ=1.00
Focus=-0.563
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.989 +0.721 -1.421
T123=7.7 8.1 9.3
ALT/AZ=86.5 20.9
fwAVG=1.57
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fwW=1.55
sdS=235.5
fwS=1.66
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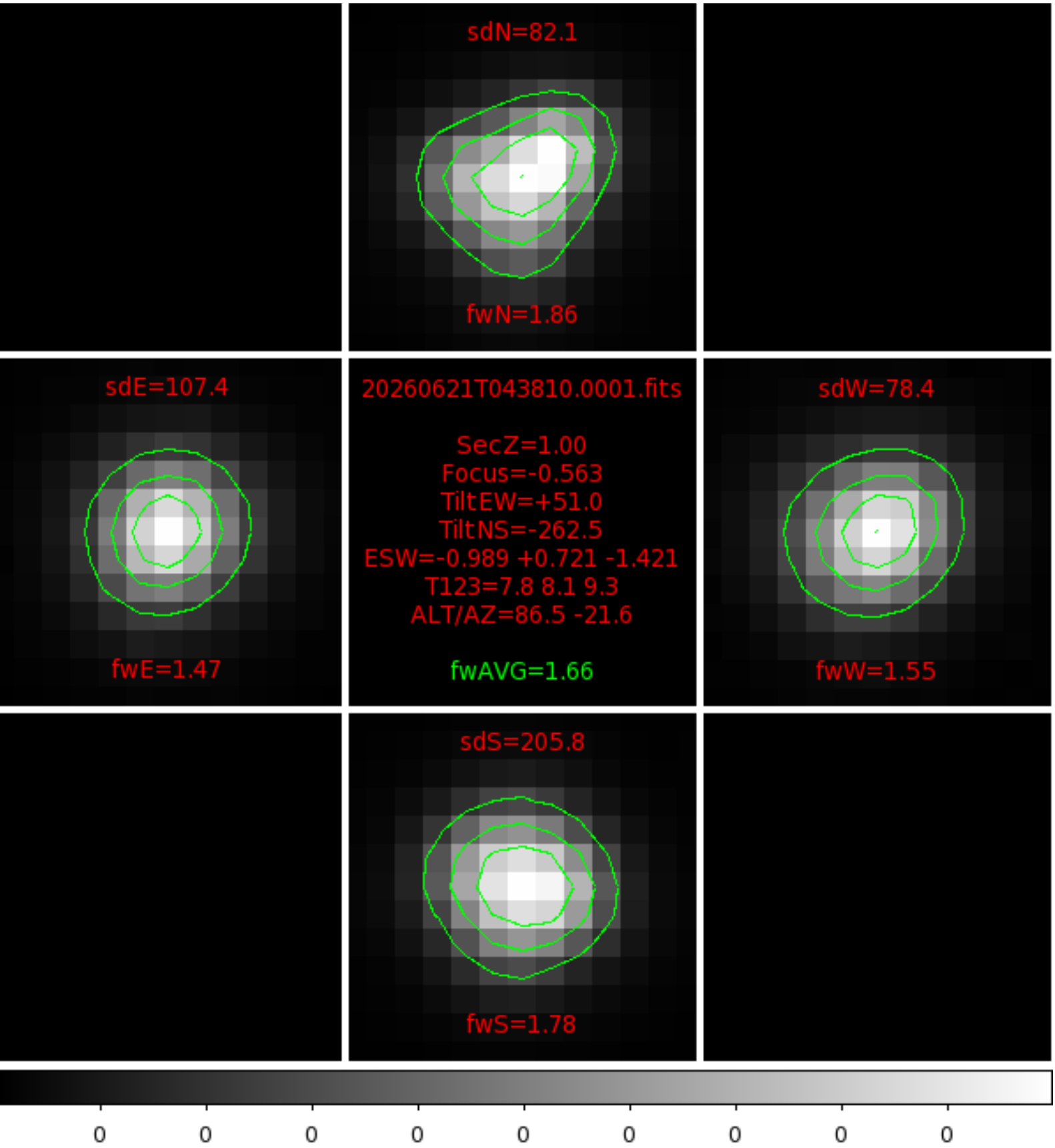
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20260621T043810.0001.fits
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Focus=-0.563
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.989 +0.721 -1.421
T123=7.8 8.1 9.3
ALT/AZ=86.5 -21.6
fwAVG=1.66
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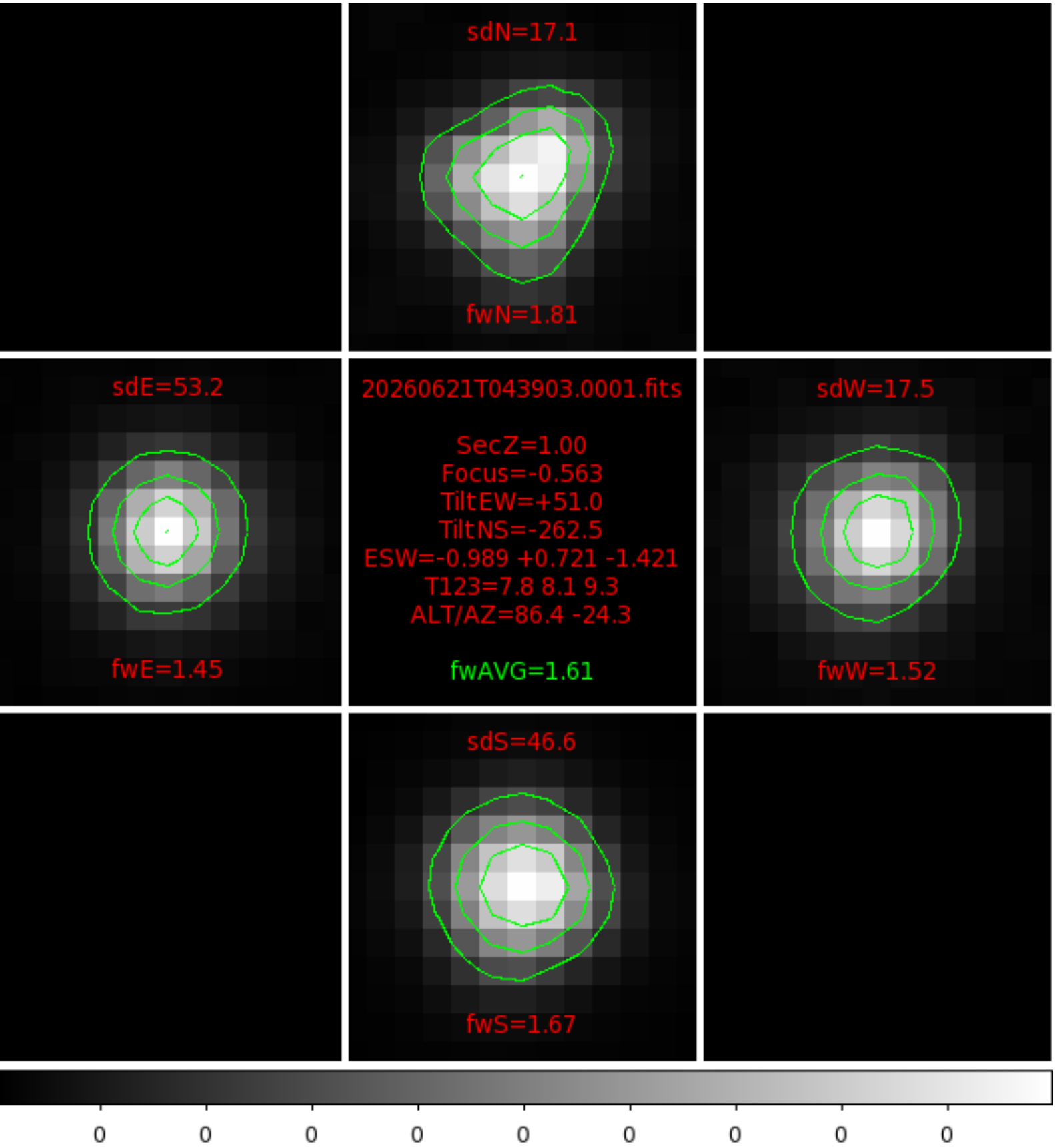
sdN=17.1
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sdE=53.2
fwE=1.45
20260621T043903.0001.fits
SecZ=1.00
Focus=-0.563
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.989 +0.721 -1.421
T123=7.8 8.1 9.3
ALT/AZ=86.4 -24.3
fwAVG=1.61
sdW=17.5
fwW=1.52
sdS=46.6
fwS=1.67
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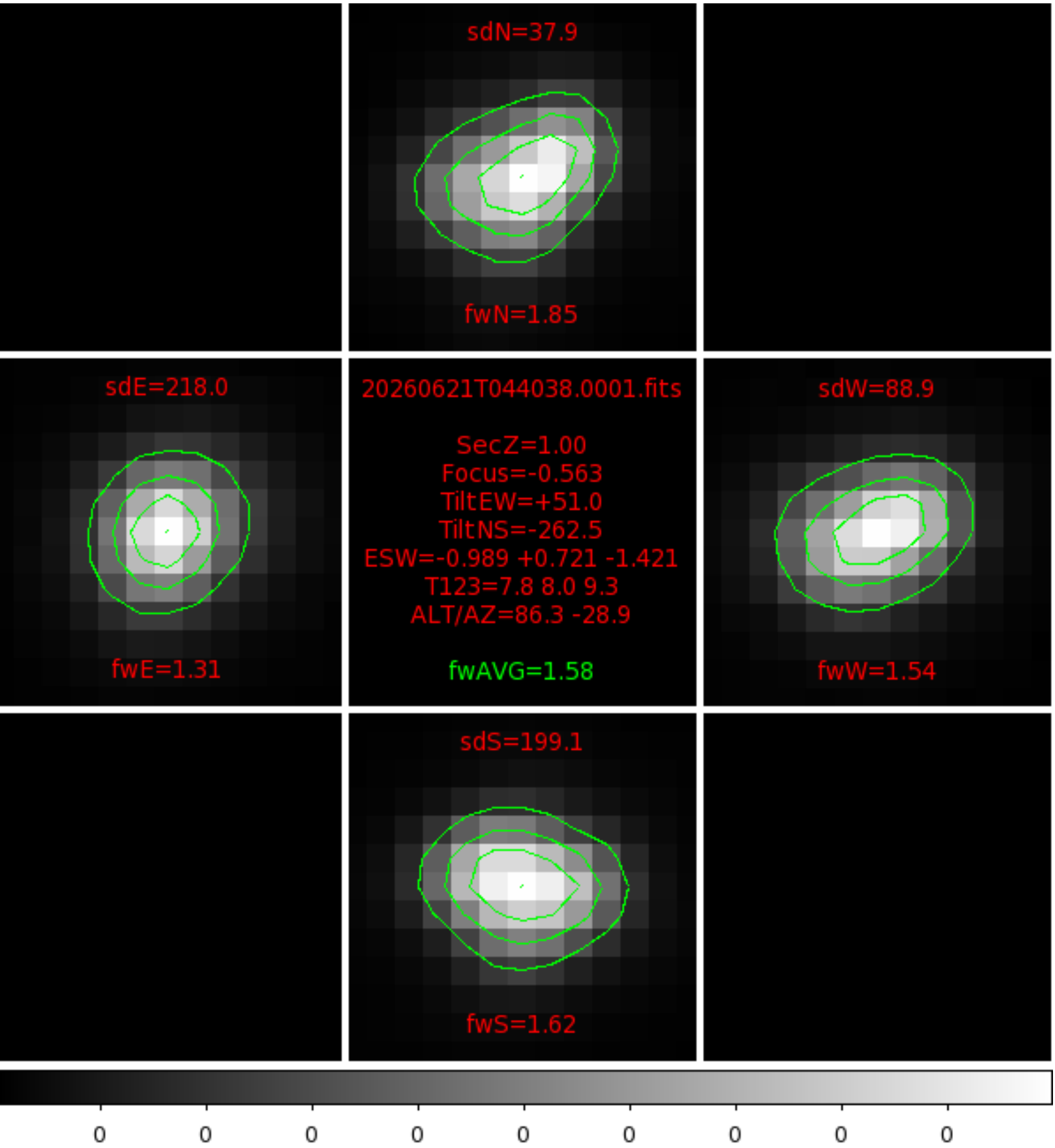
sdN=37.9
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sdE=218.0
fwE=1.31
20260621T044038.0001.fits
SecZ=1.00
Focus=-0.563
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.989 +0.721 -1.421
T123=7.8 8.0 9.3
ALT/AZ=86.3 -28.9
fwAVG=1.58
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fwW=1.54
sdS=199.1
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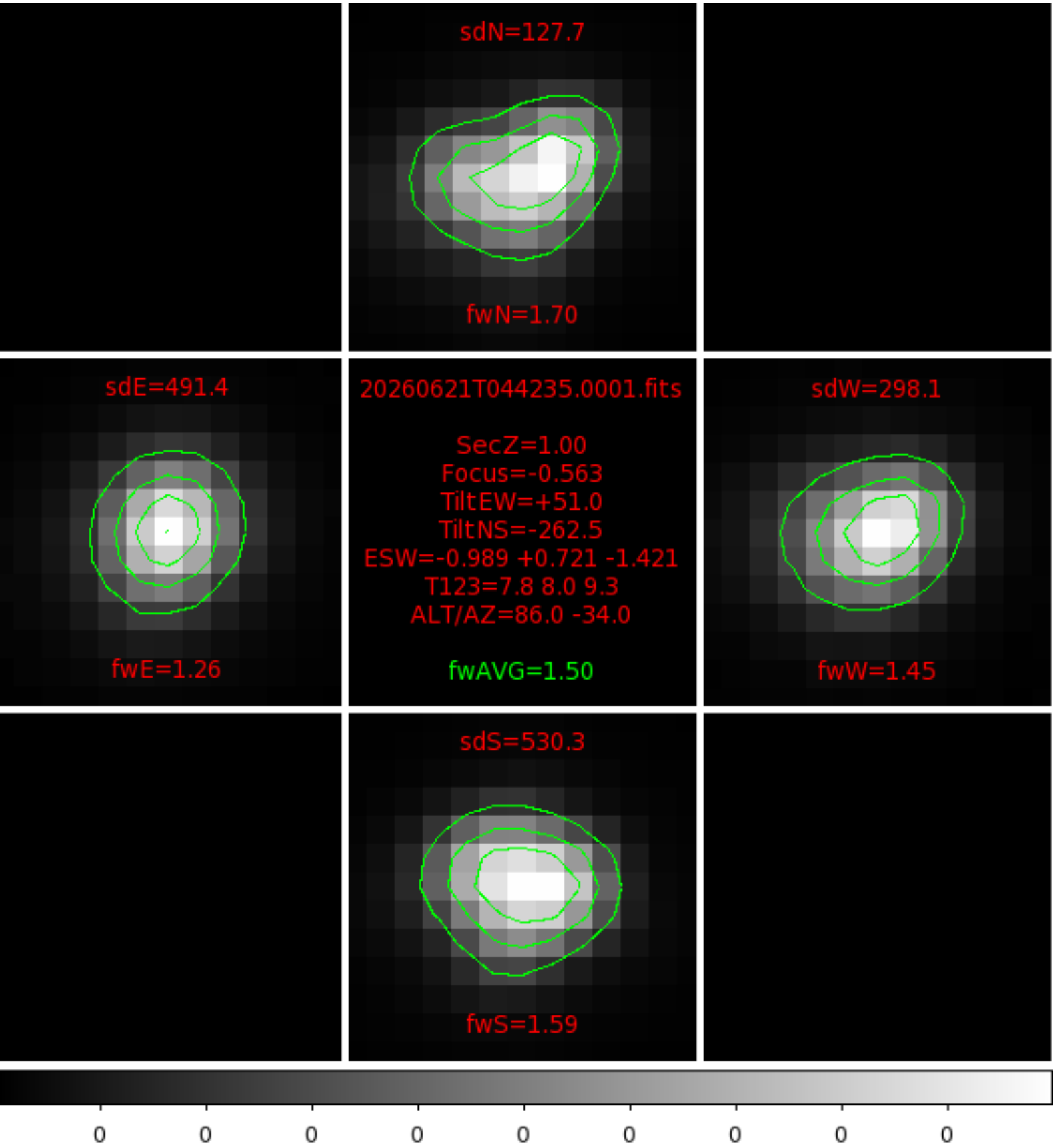
sdN=127.7
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SecZ=1.00
Focus=-0.563
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.989 +0.721 -1.421
T123=7.8 8.0 9.3
ALT/AZ=86.0 -34.0
fwAVG=1.50
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sdS=530.3
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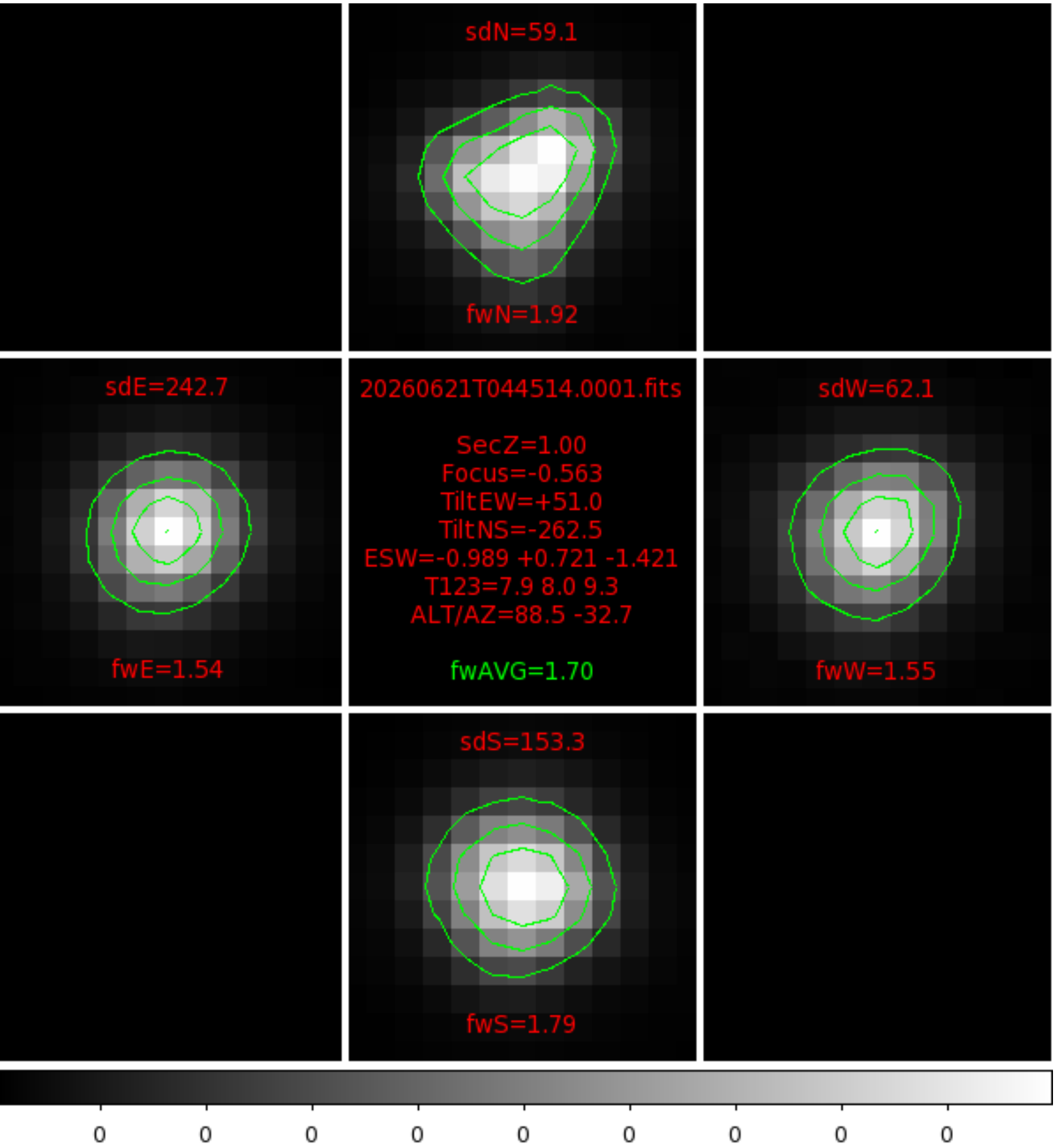
sdN=59.1
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sdE=242.7
fwE=1.54
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SecZ=1.00
Focus=-0.563
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.989 +0.721 -1.421
T123=7.9 8.0 9.3
ALT/AZ=88.5 -32.7
fwAVG=1.70
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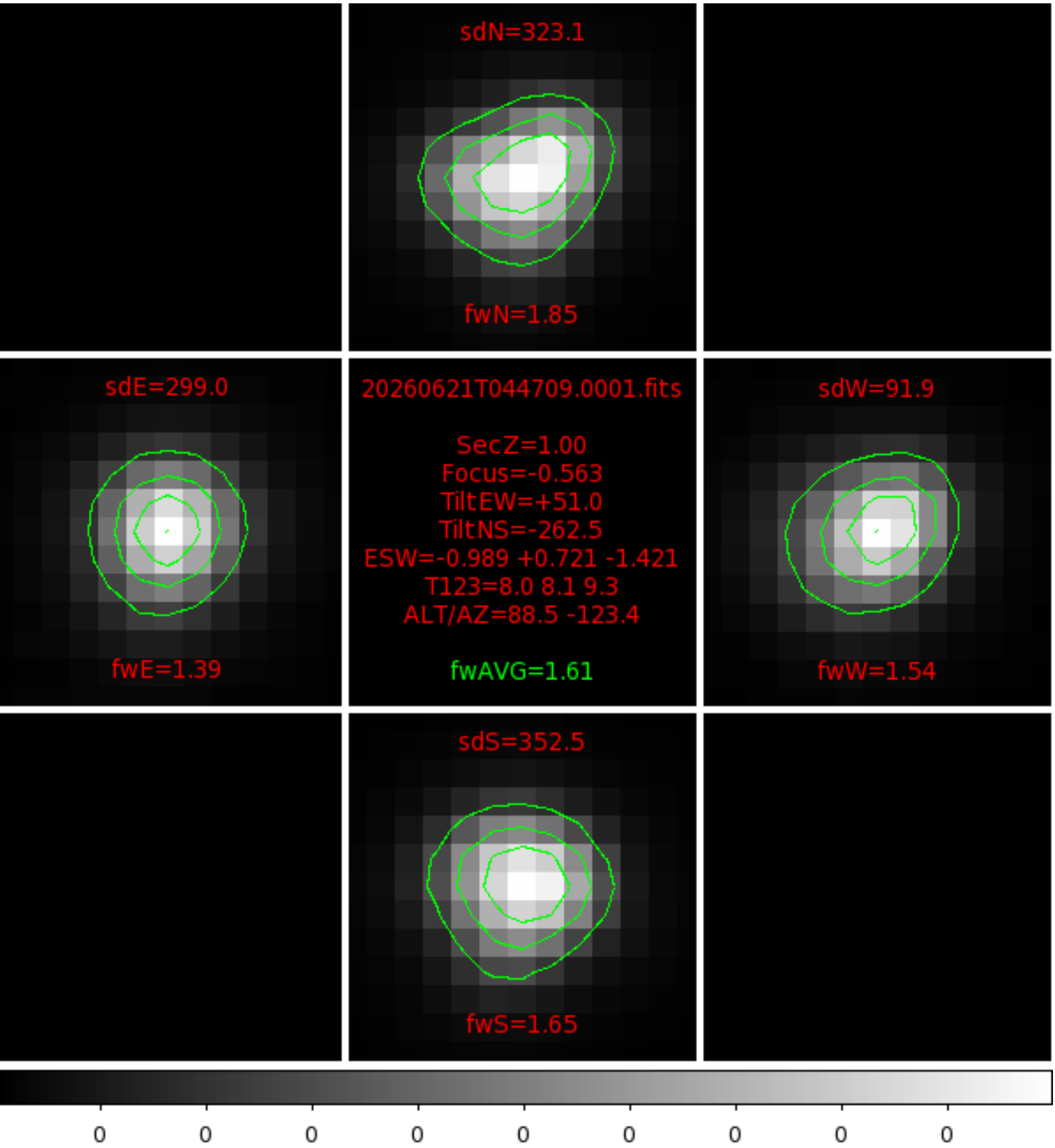
sdN=323.1
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sdE=299.0
fwE=1.39
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SecZ=1.00
Focus=-0.563
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.989 +0.721 -1.421
T123=8.0 8.1 9.3
ALT/AZ=88.5 -123.4
fwAVG=1.61
sdW=91.9
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sdS=352.5
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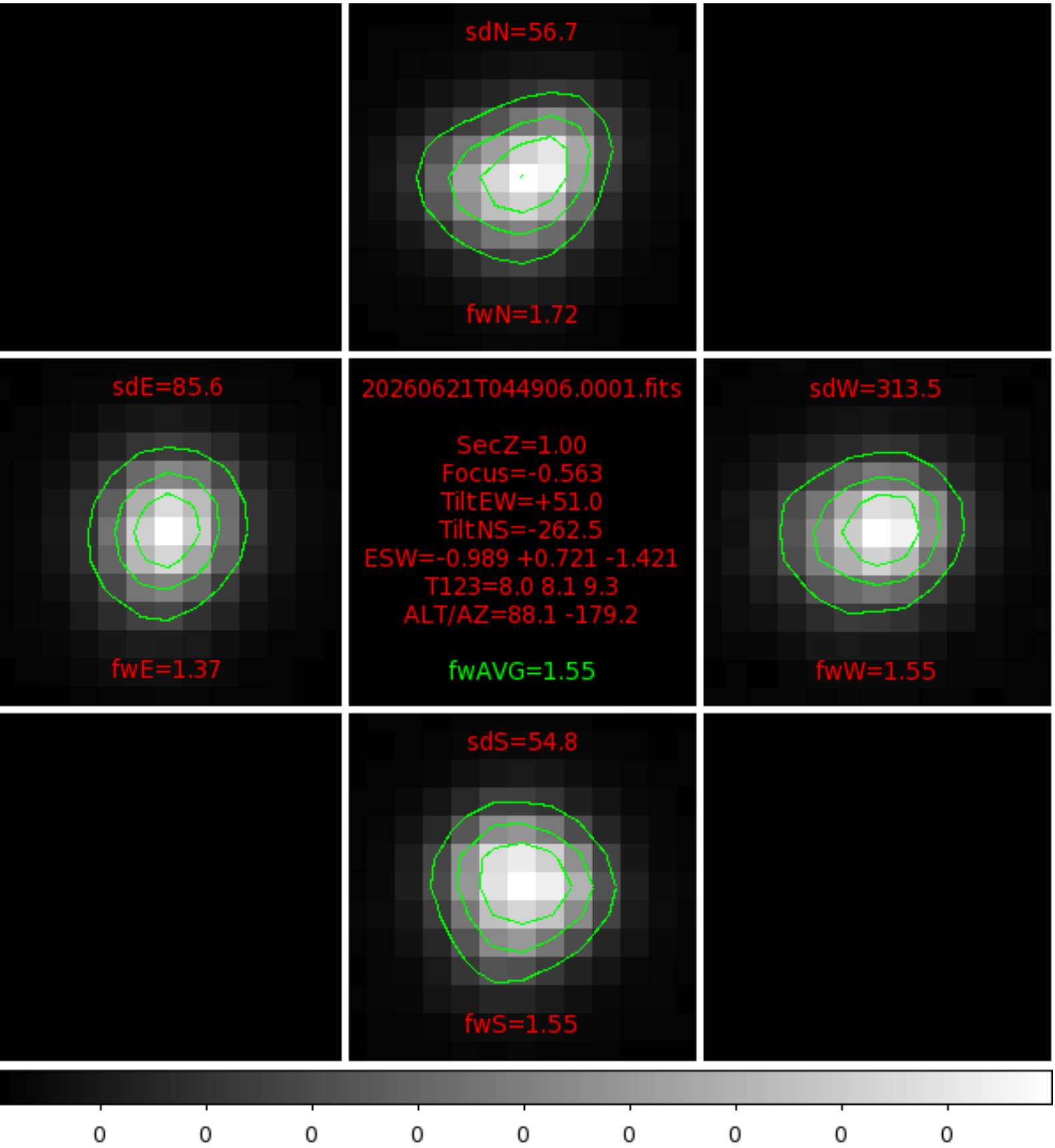
sdN=56.7
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fwE=1.37
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SecZ=1.00
Focus=-0.563
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.989 +0.721 -1.421
T123=8.0 8.1 9.3
ALT/AZ=88.1 -179.2
fwAVG=1.55
sdW=313.5
fwW=1.55
sdS=54.8
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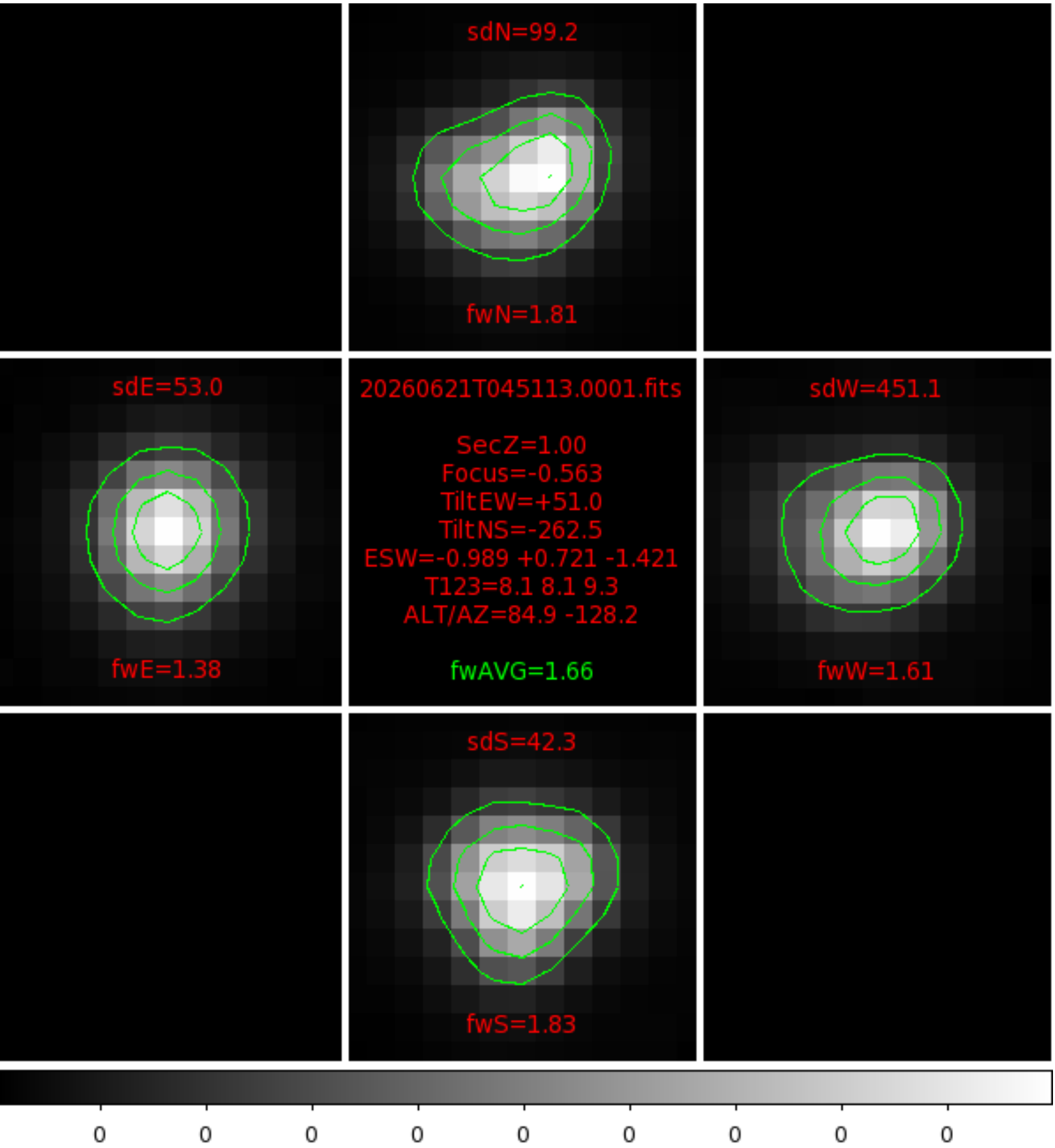
sdN=99.2
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SecZ=1.00
Focus=-0.563
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.989 +0.721 -1.421
T123=8.1 8.1 9.3
ALT/AZ=84.9 -128.2
fwAVG=1.66
sdW=451.1
fwW=1.61
sdS=42.3
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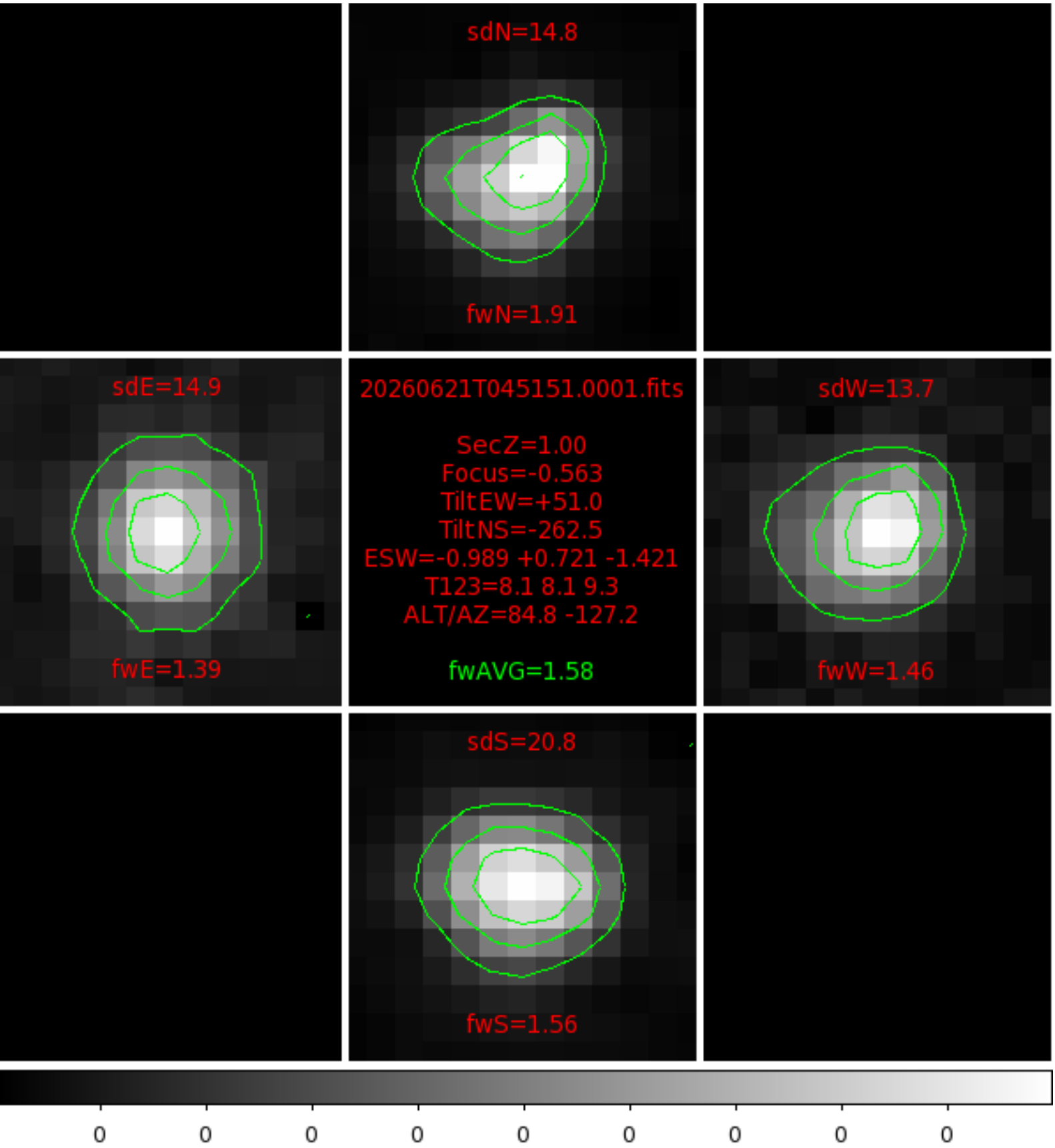
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SecZ=1.00
Focus=-0.563
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.989 +0.721 -1.421
T123=8.1 8.1 9.3
ALT/AZ=84.8 -127.2
fwAVG=1.58
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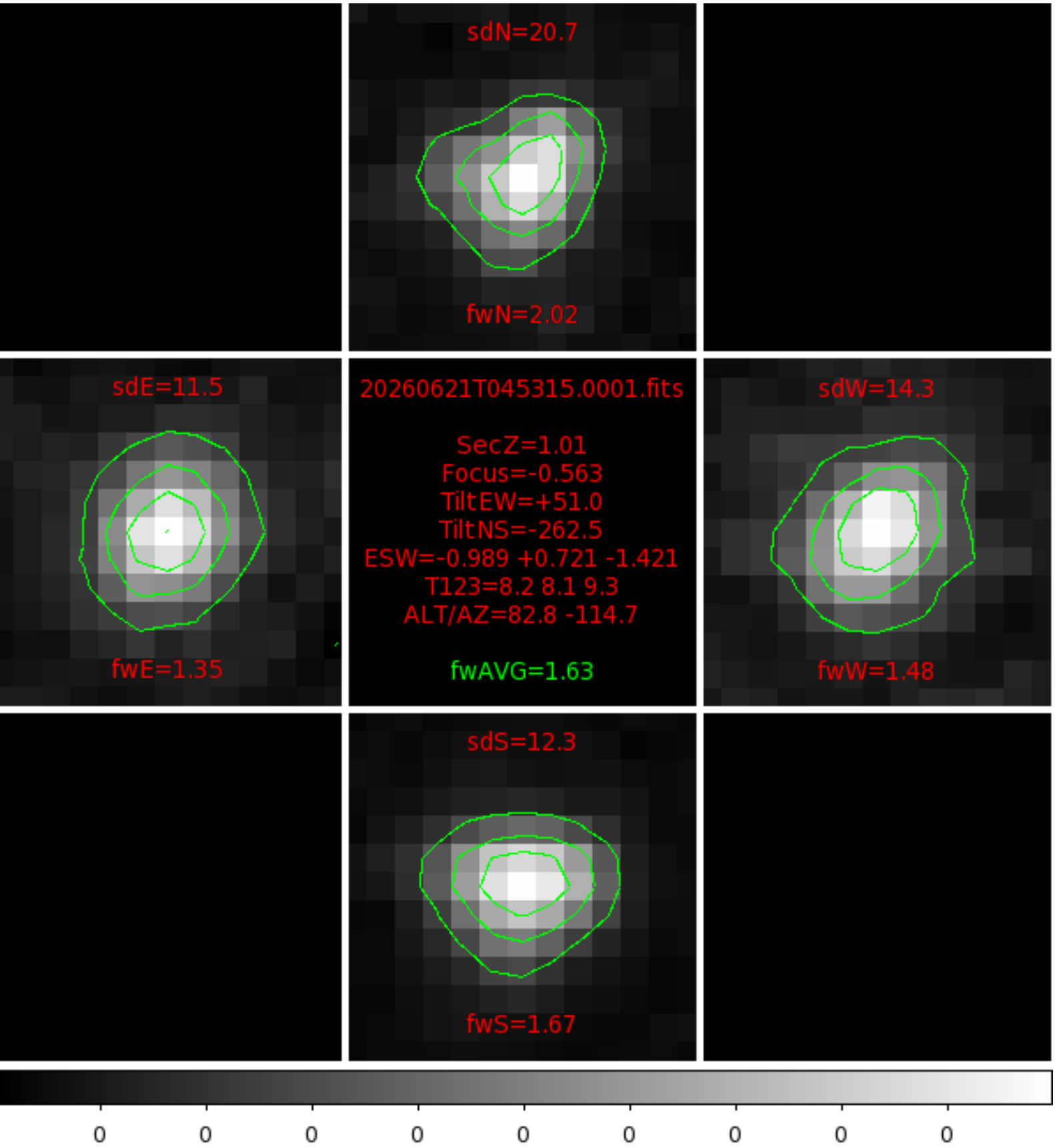
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SecZ=1.01
Focus=-0.563
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.989 +0.721 -1.421
T123=8.2 8.1 9.3
ALT/AZ=82.8 -114.7
fwAVG=1.63
sdW=14.3
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sdS=12.3
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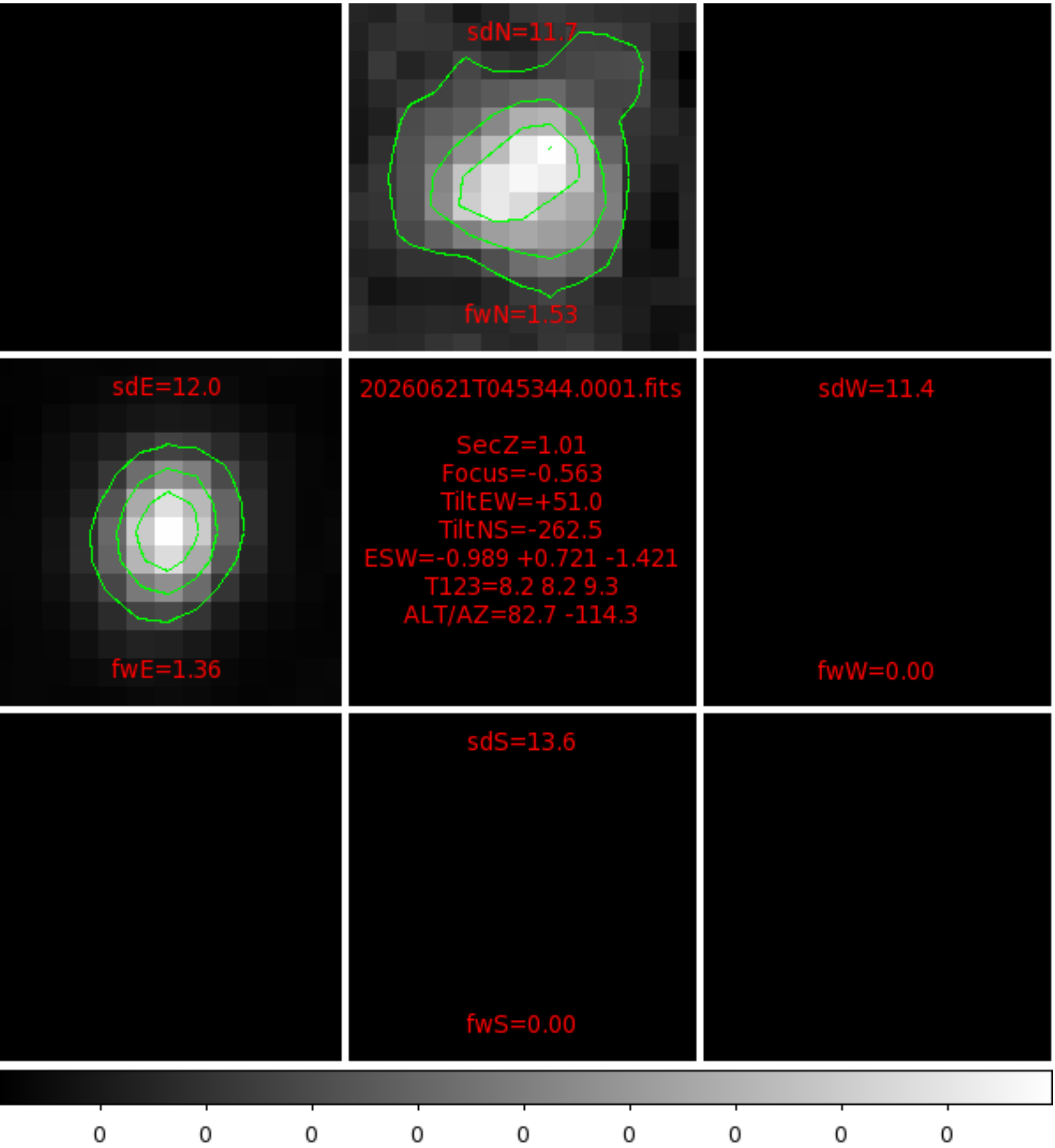
sdN=11.7
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sdE=12.0
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SecZ=1.01
Focus=-0.563
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.989 +0.721 -1.421
T123=8.2 8.2 9.3
ALT/AZ=82.7 -114.3
sdW=11.4
fwW=0.00
sdS=13.6
fwS=0.00
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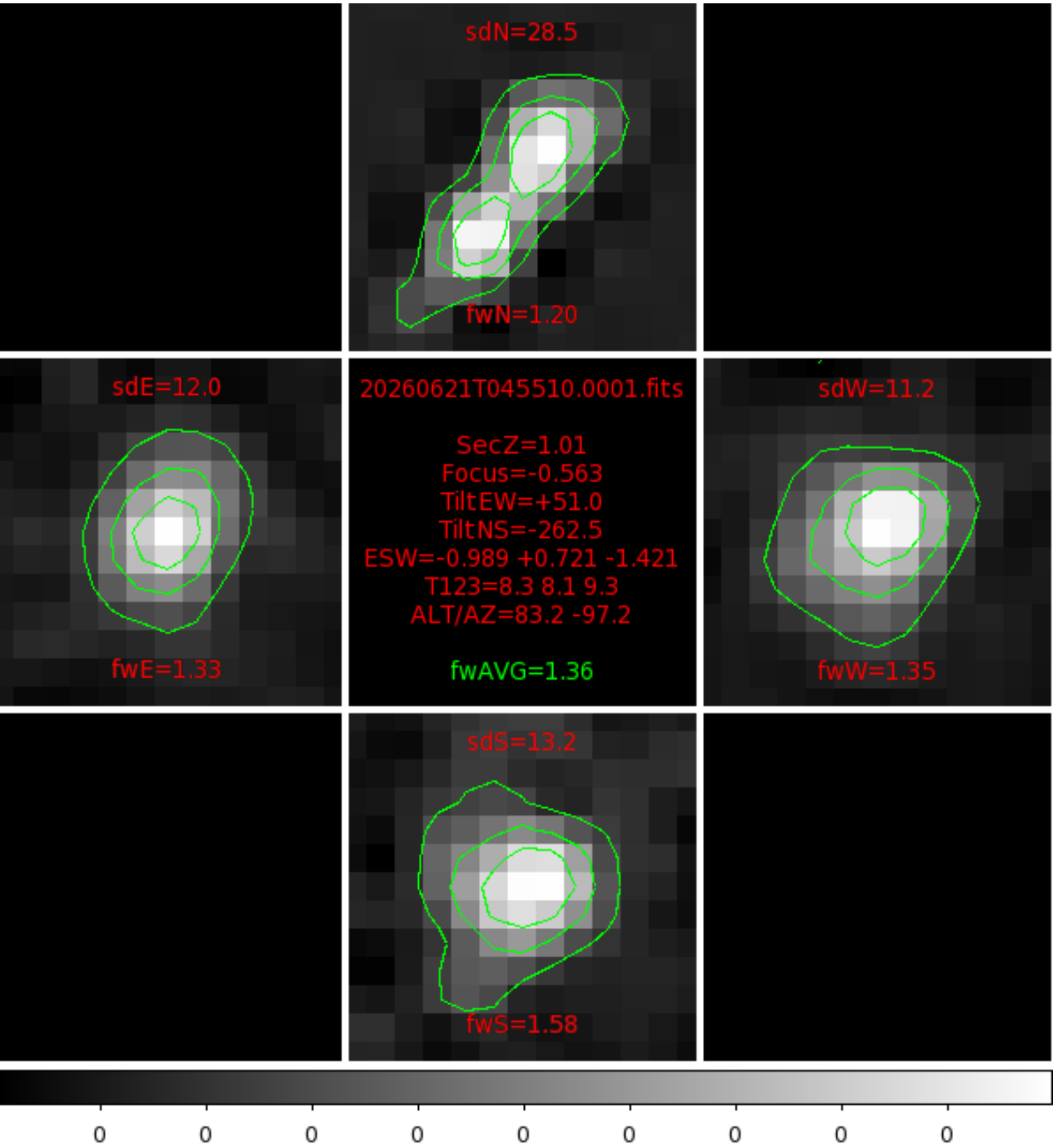
sdN=28.5
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sdE=12.0
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SecZ=1.01
Focus=-0.563
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.989 +0.721 -1.421
T123=8.3 8.1 9.3
ALT/AZ=83.2 -97.2
fwAVG=1.36
sdW=11.2
fwW=1.35
sdS=13.2
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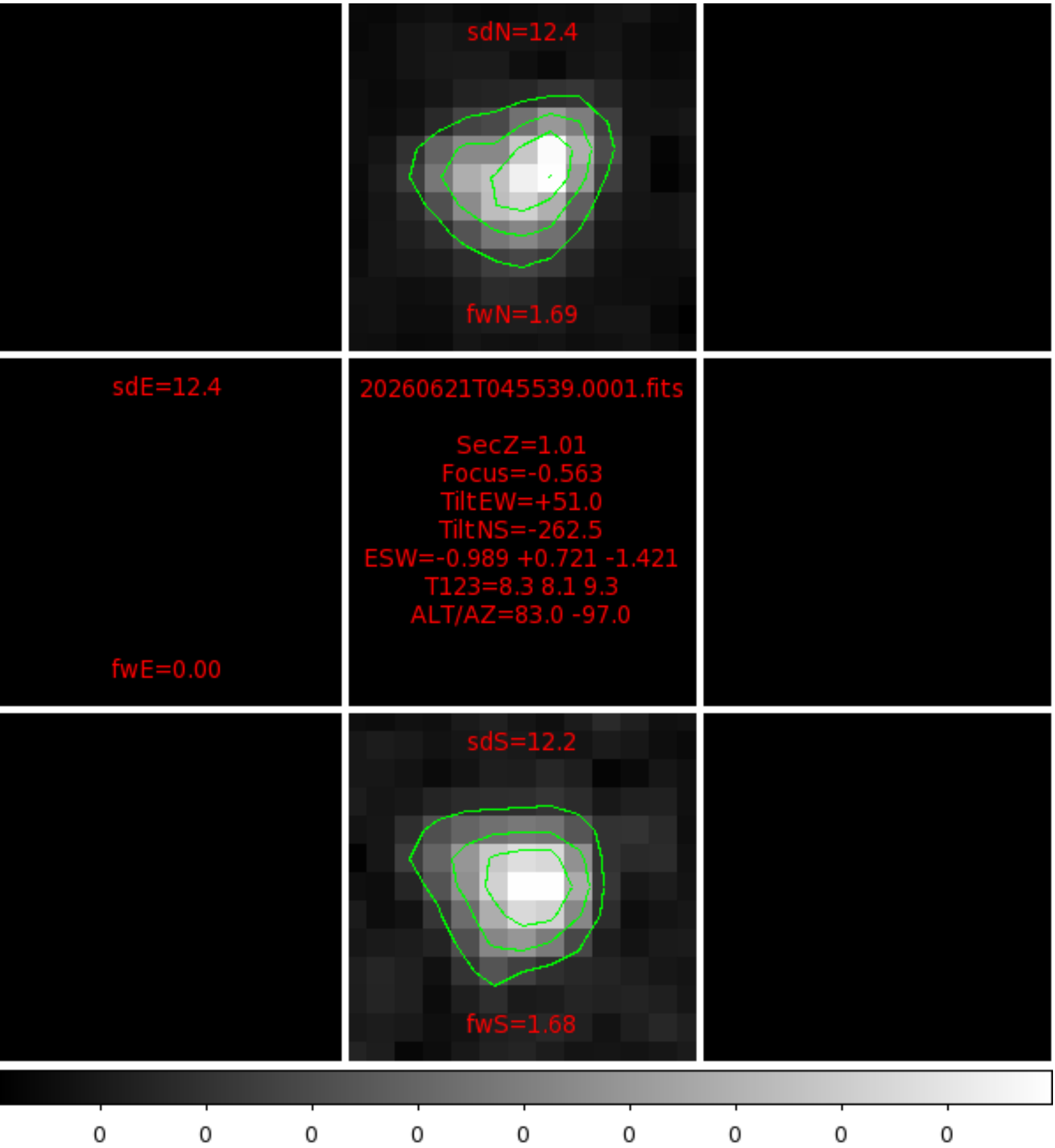
sdN=12.4
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SecZ=1.01
Focus=-0.563
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.989 +0.721 -1.421
T123=8.3 8.1 9.3
ALT/AZ=83.0 -97.0
sdS=12.2
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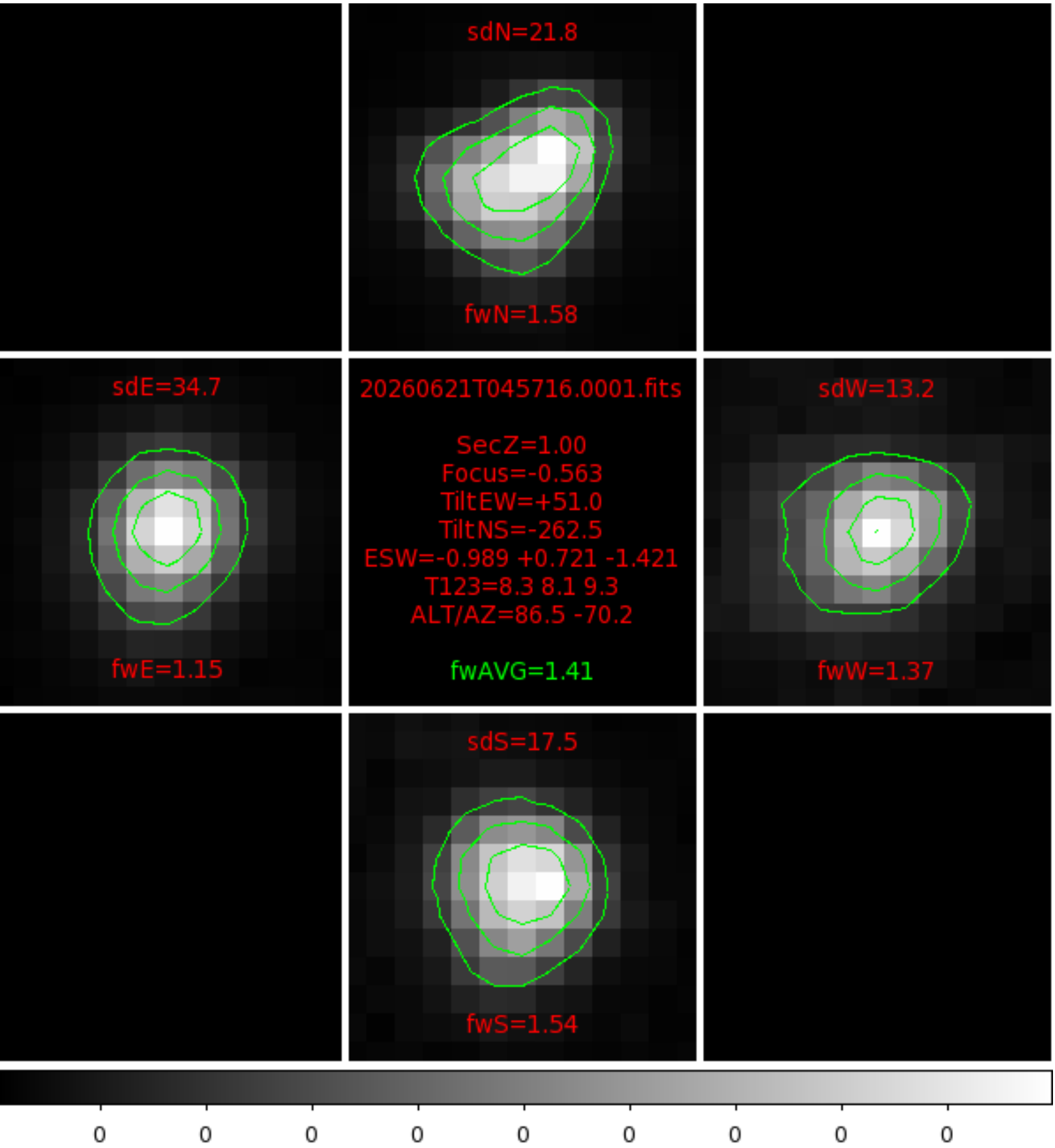
sdN=21.8
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sdE=34.7
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SecZ=1.00
Focus=-0.563
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.989 +0.721 -1.421
T123=8.3 8.1 9.3
ALT/AZ=86.5 -70.2
fwAVG=1.41
sdW=13.2
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sdS=17.5
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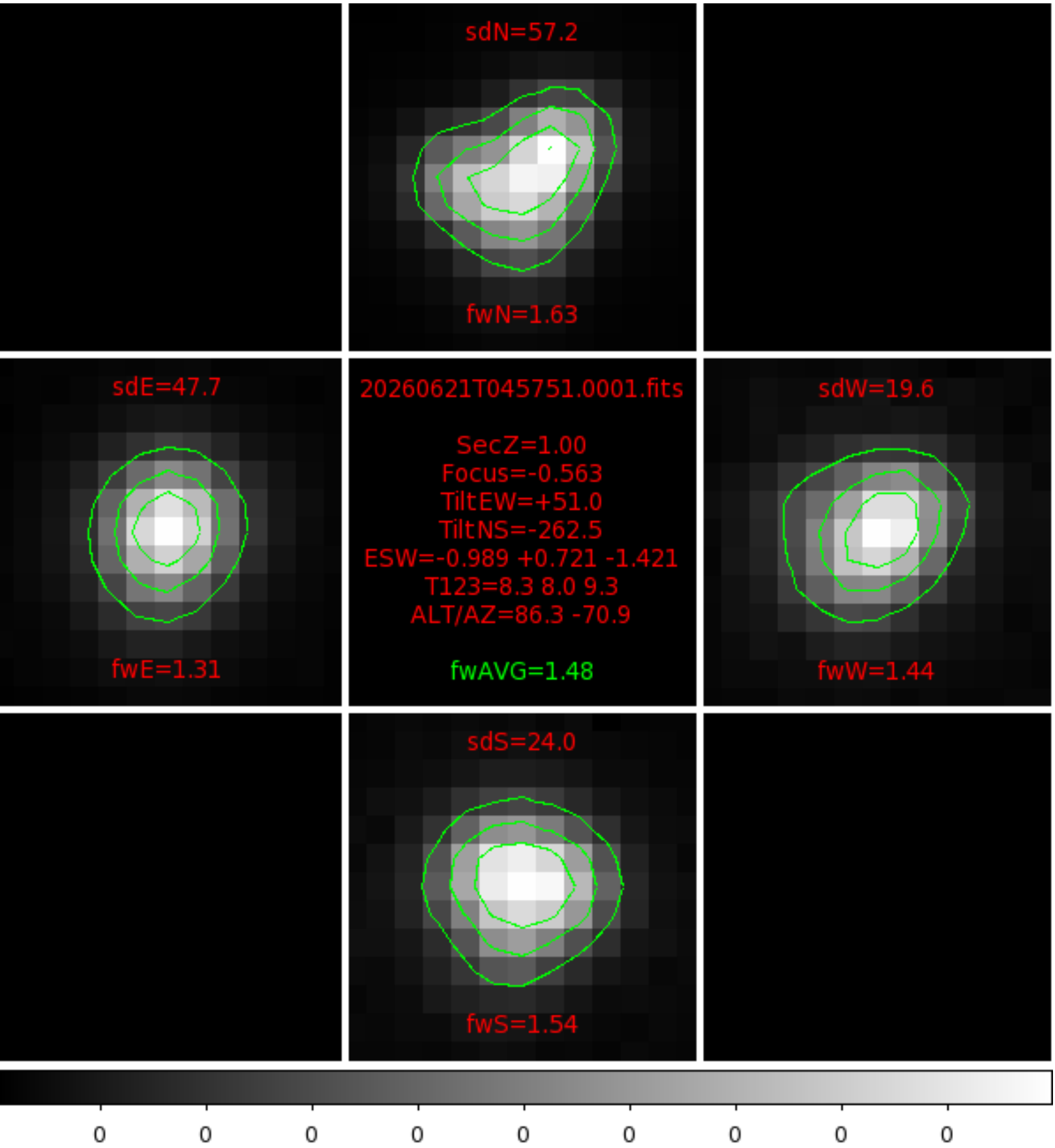
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sdE=47.7
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SecZ=1.00
Focus=-0.563
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.989 +0.721 -1.421
T123=8.3 8.0 9.3
ALT/AZ=86.3 -70.9
fwAVG=1.48
sdW=19.6
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sdS=24.0
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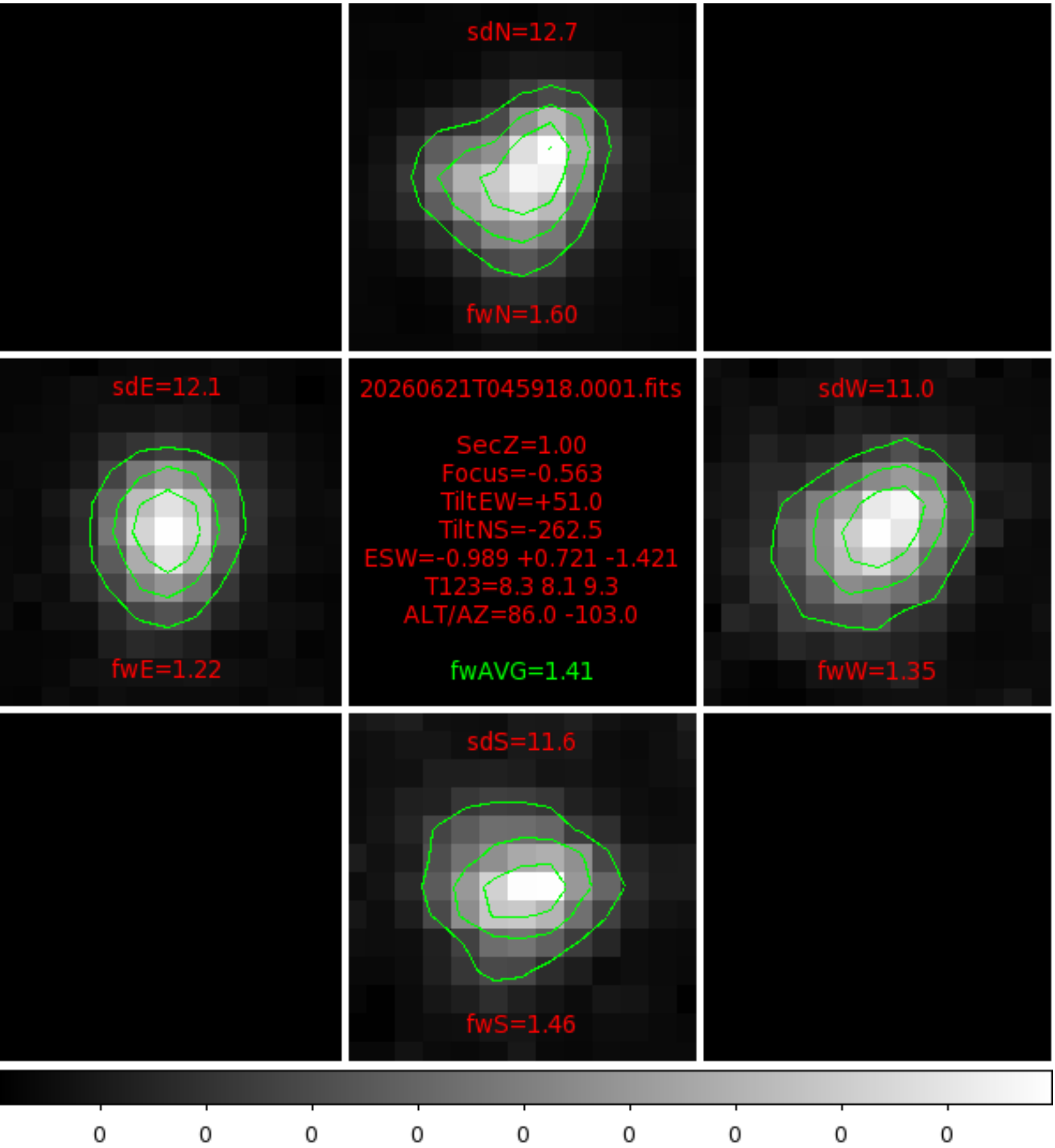
sdN=12.7
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SecZ=1.00
Focus=-0.563
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.989 +0.721 -1.421
T123=8.3 8.1 9.3
ALT/AZ=86.0 -103.0
fwAVG=1.41
sdW=11.0
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sdS=11.6
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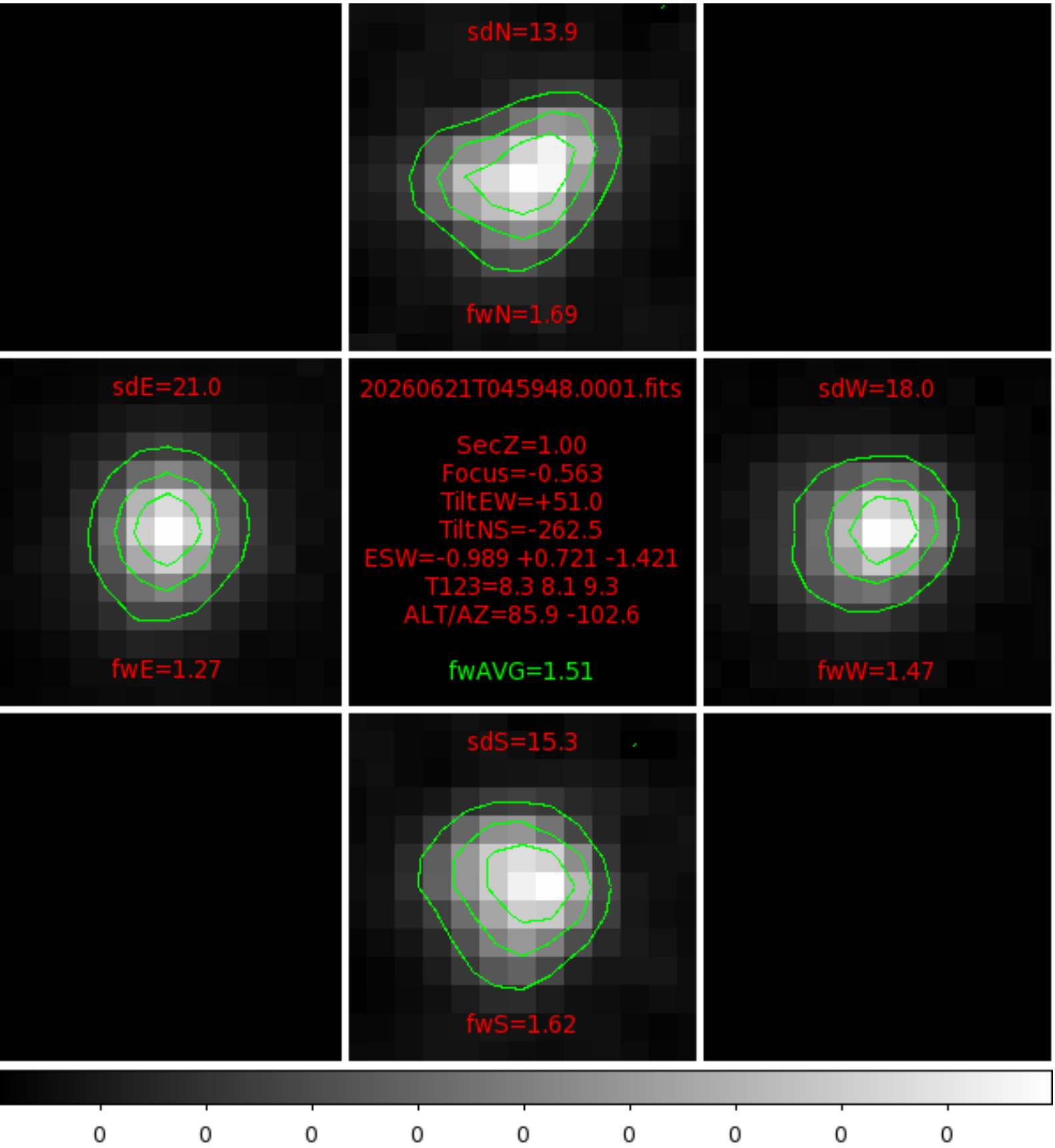
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fwE=1.27
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SecZ=1.00
Focus=-0.563
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.989 +0.721 -1.421
T123=8.3 8.1 9.3
ALT/AZ=85.9 -102.6
fwAVG=1.51
sdW=18.0
fwW=1.47
sdS=15.3
fwS=1.62
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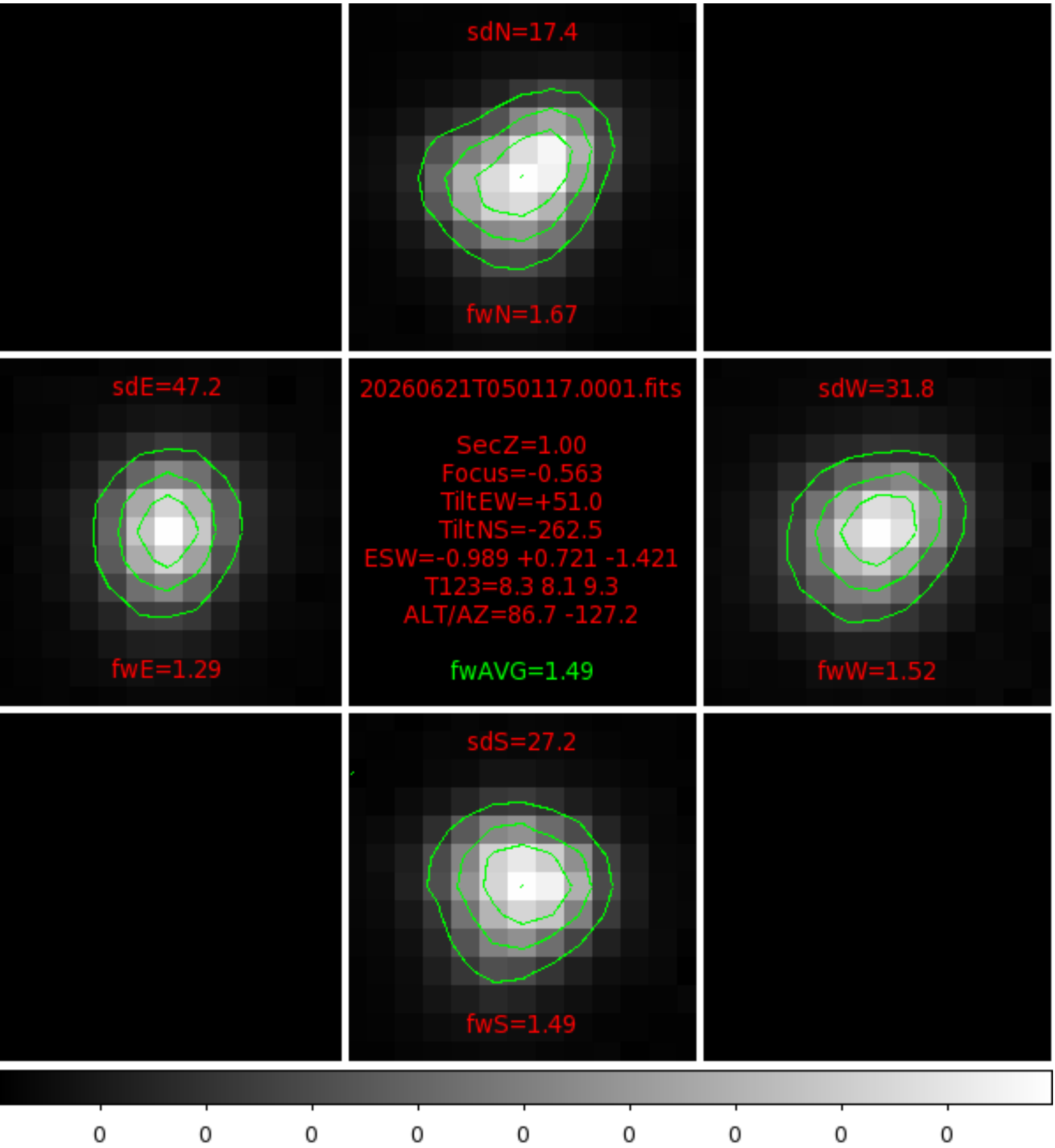
sdN=17.4
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fwE=1.29
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SecZ=1.00
Focus=-0.563
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.989 +0.721 -1.421
T123=8.3 8.1 9.3
ALT/AZ=86.7 -127.2
fwAVG=1.49
sdW=31.8
fwW=1.52
sdS=27.2
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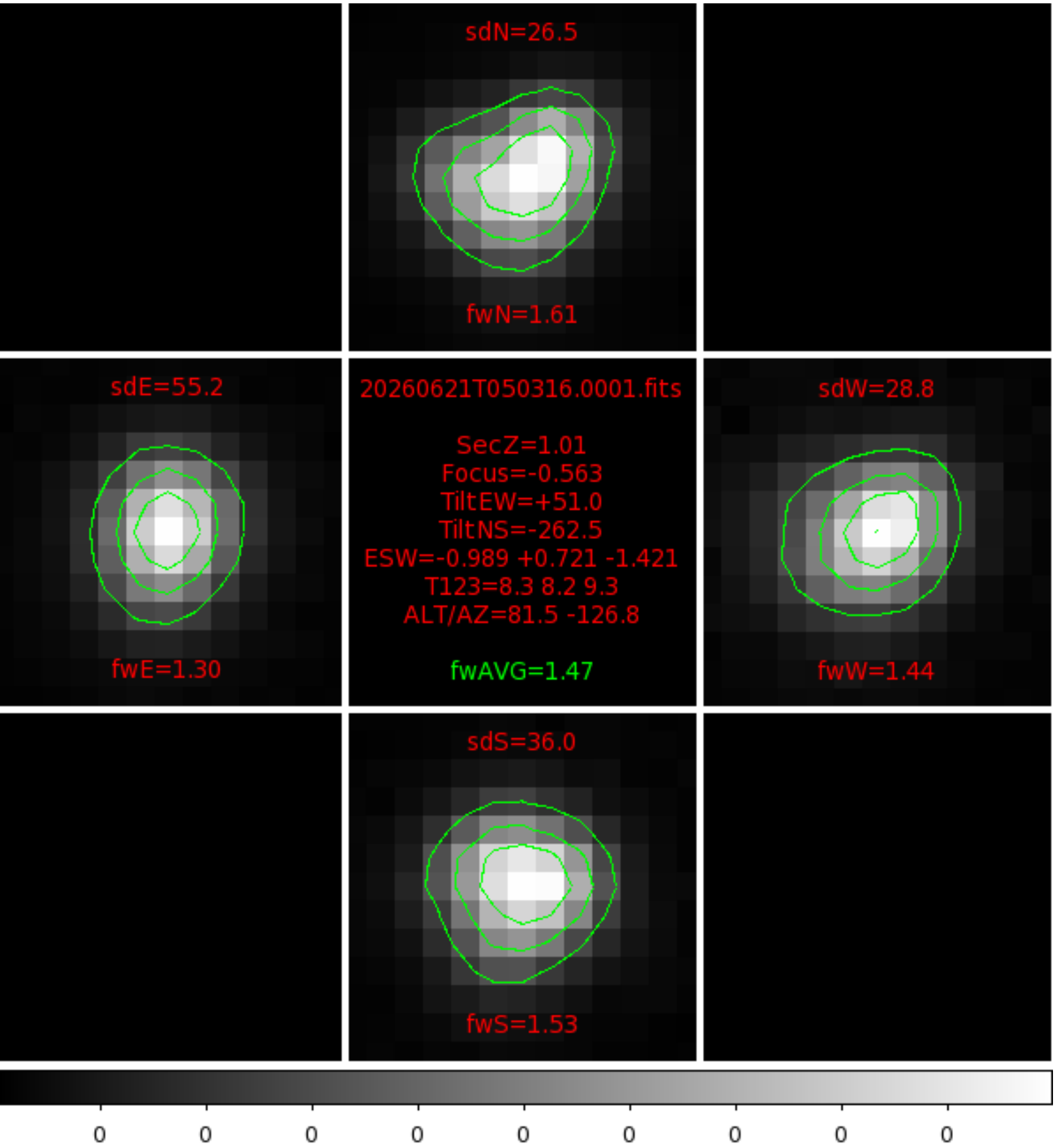
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sdE=55.2
fwE=1.30
20260621T050316.0001.fits
SecZ=1.01
Focus=-0.563
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.989 +0.721 -1.421
T123=8.3 8.2 9.3
ALT/AZ=81.5 -126.8
fwAVG=1.47
sdW=28.8
fwW=1.44
sdS=36.0
fwS=1.53
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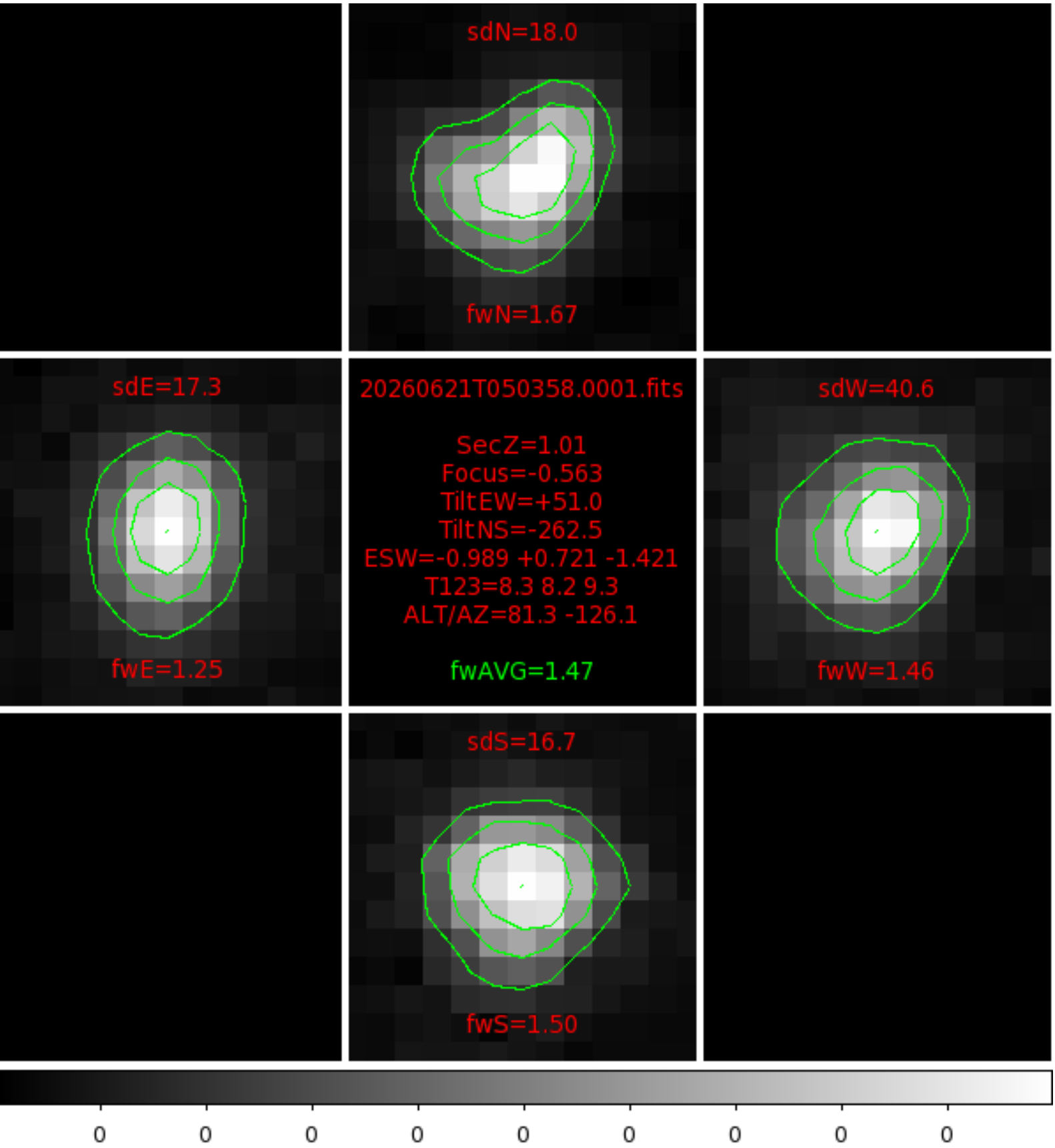
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SecZ=1.01
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TiltNS=-262.5
ESW=-0.989 +0.721 -1.421
T123=8.3 8.2 9.3
ALT/AZ=81.3 -126.1
fwAVG=1.47
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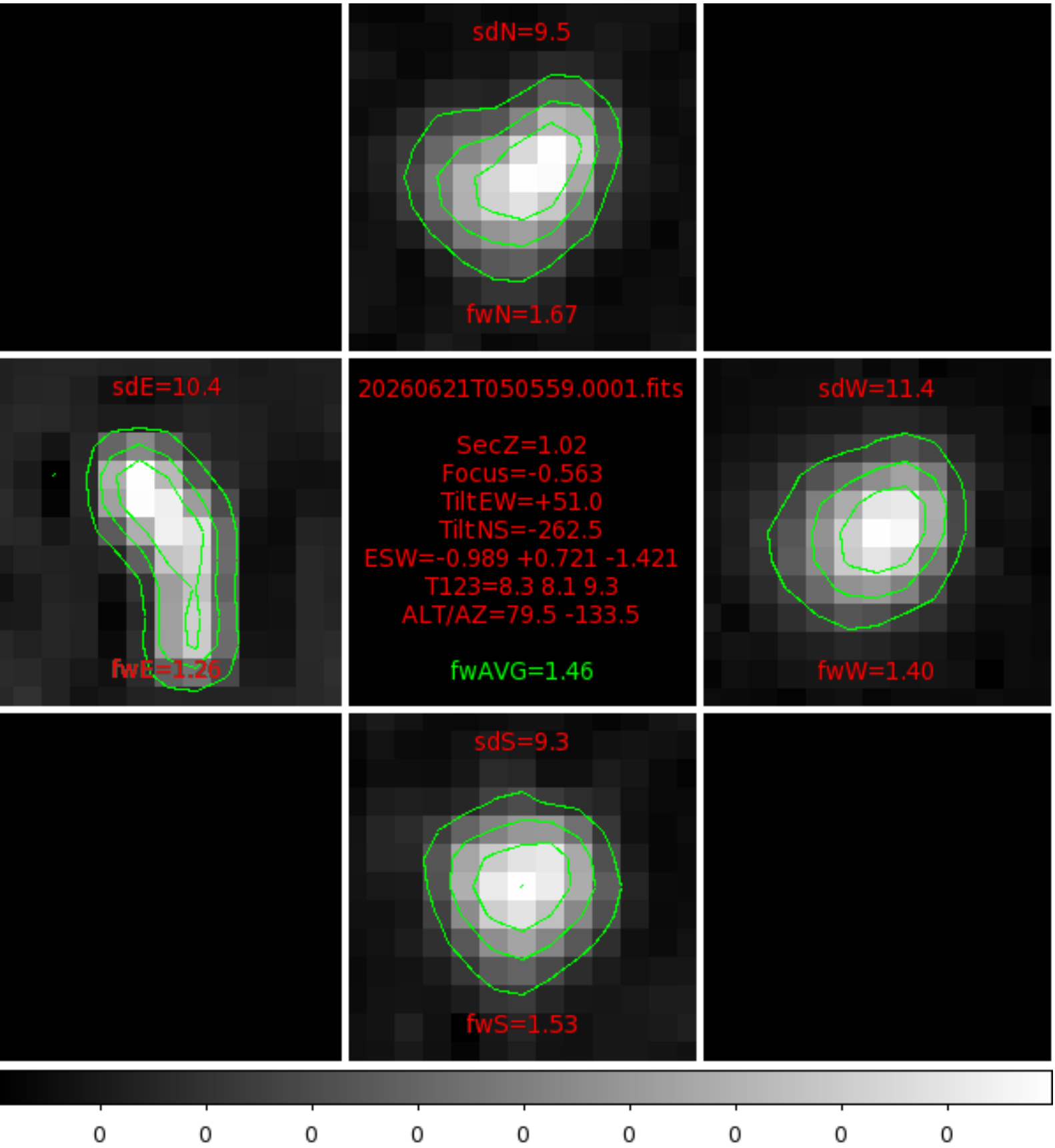
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fwE=1.26
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SecZ=1.02
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.989 +0.721 -1.421
T123=8.3 8.1 9.3
ALT/AZ=79.5 -133.5
fwAVG=1.46
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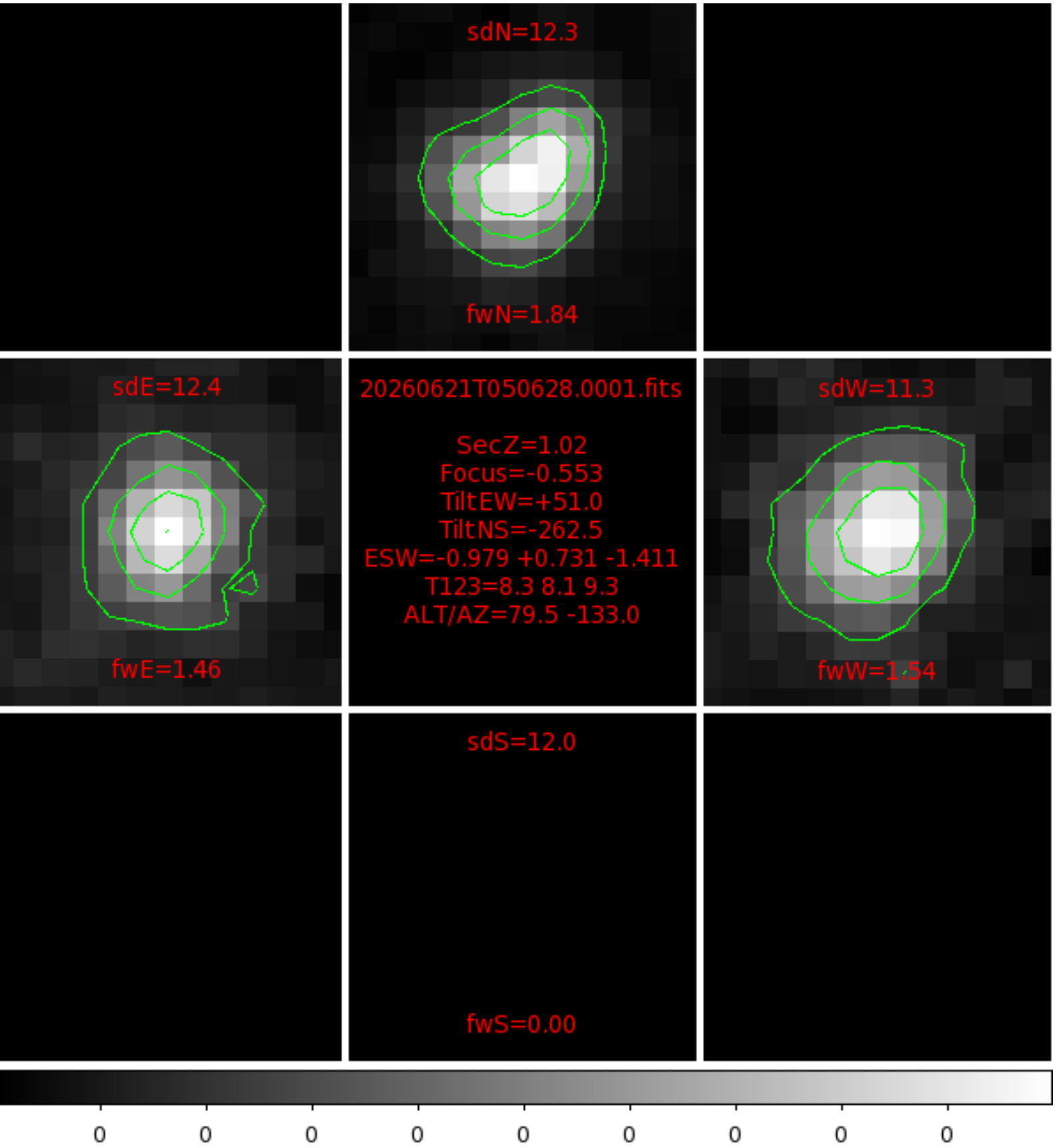
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SecZ=1.02
Focus=-0.553
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.979 +0.731 -1.411
T123=8.3 8.1 9.3
ALT/AZ=79.5 -133.0
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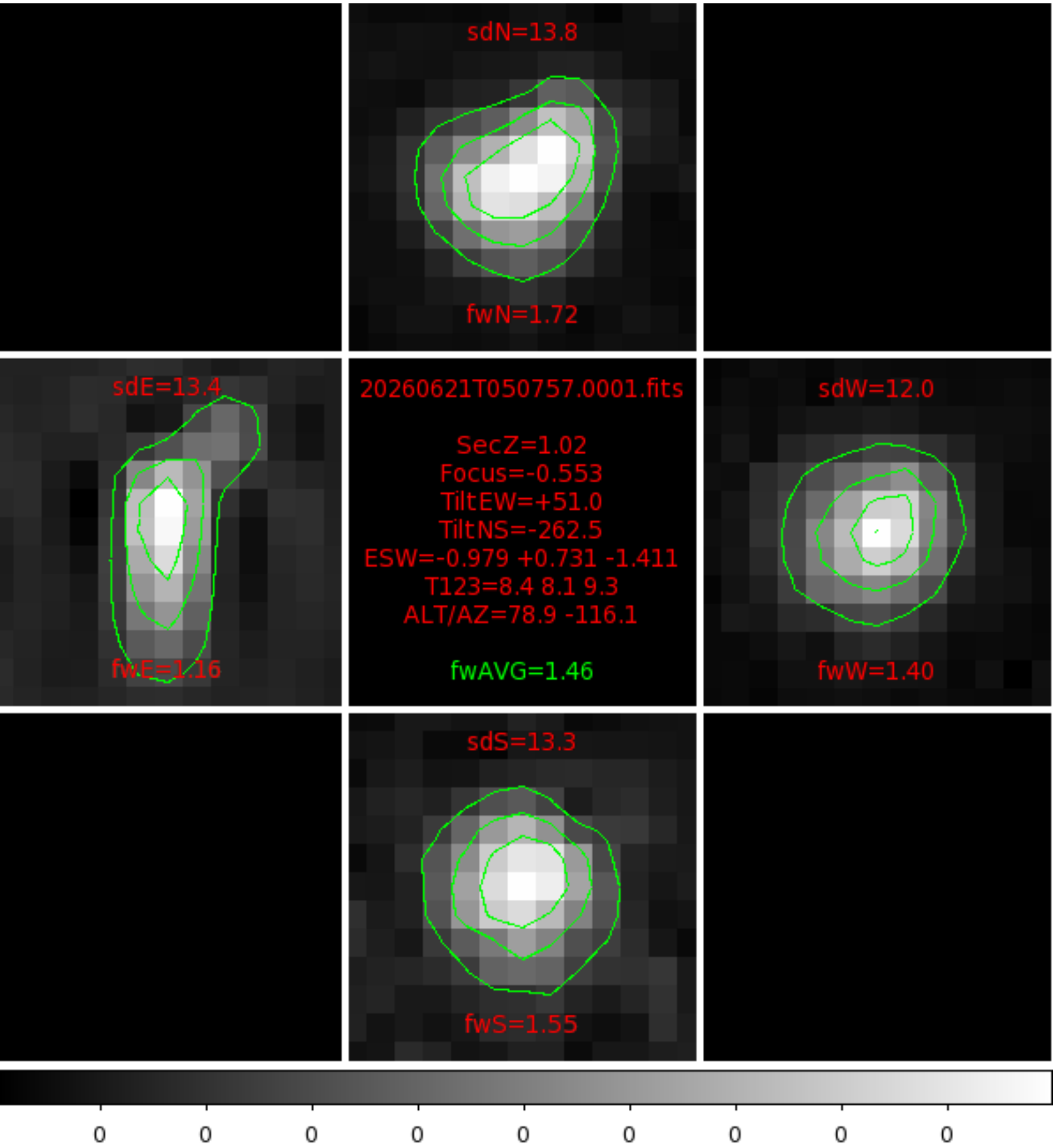
sdN=13.8
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fwE=1.16
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SecZ=1.02
Focus=-0.553
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.979 +0.731 -1.411
T123=8.4 8.1 9.3
ALT/AZ=78.9 -116.1
fwAVG=1.46
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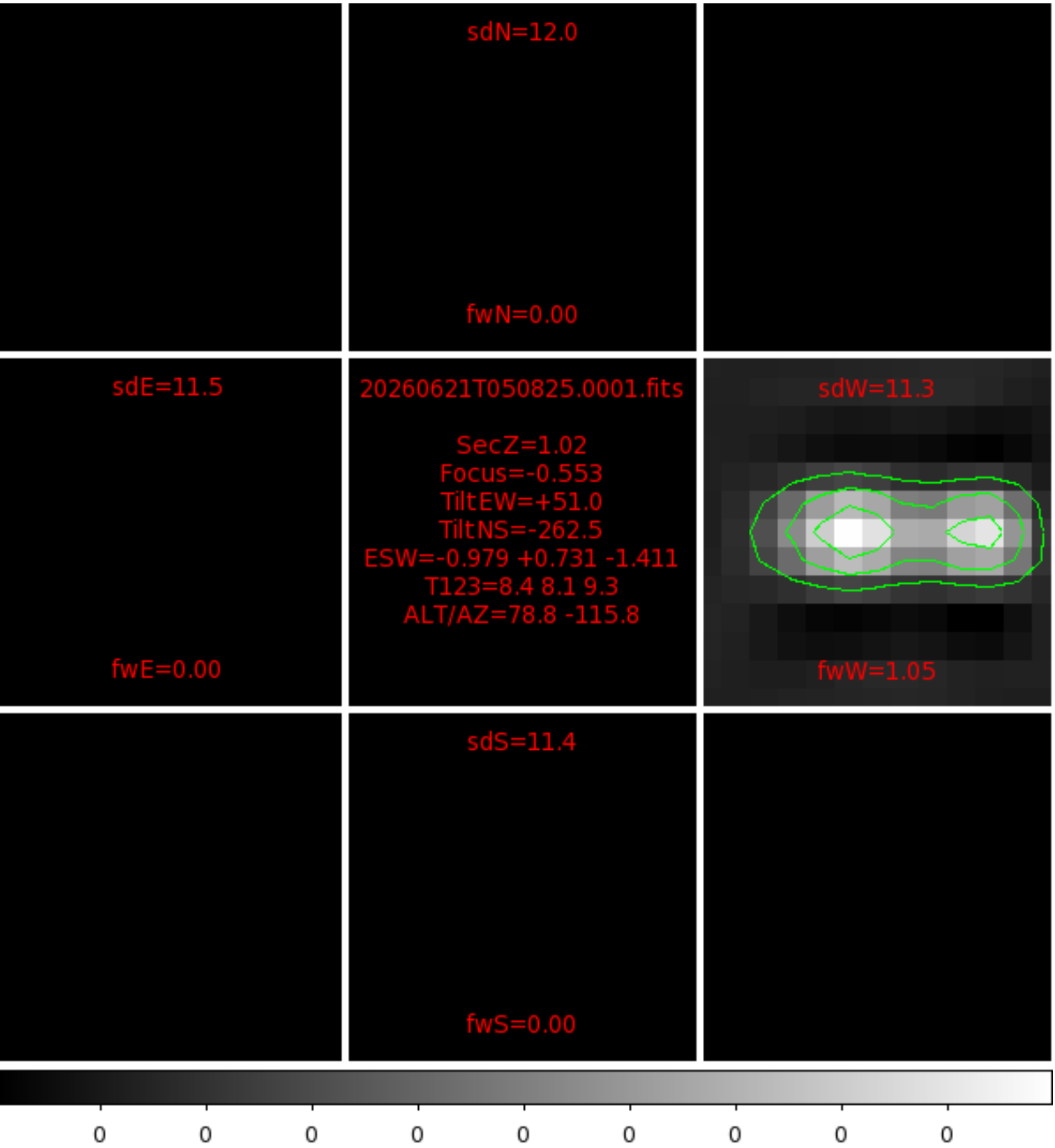
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fwE=0.00
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SecZ=1.02
Focus=-0.553
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.979 +0.731 -1.411
T123=8.4 8.1 9.3
ALT/AZ=78.8 -115.8
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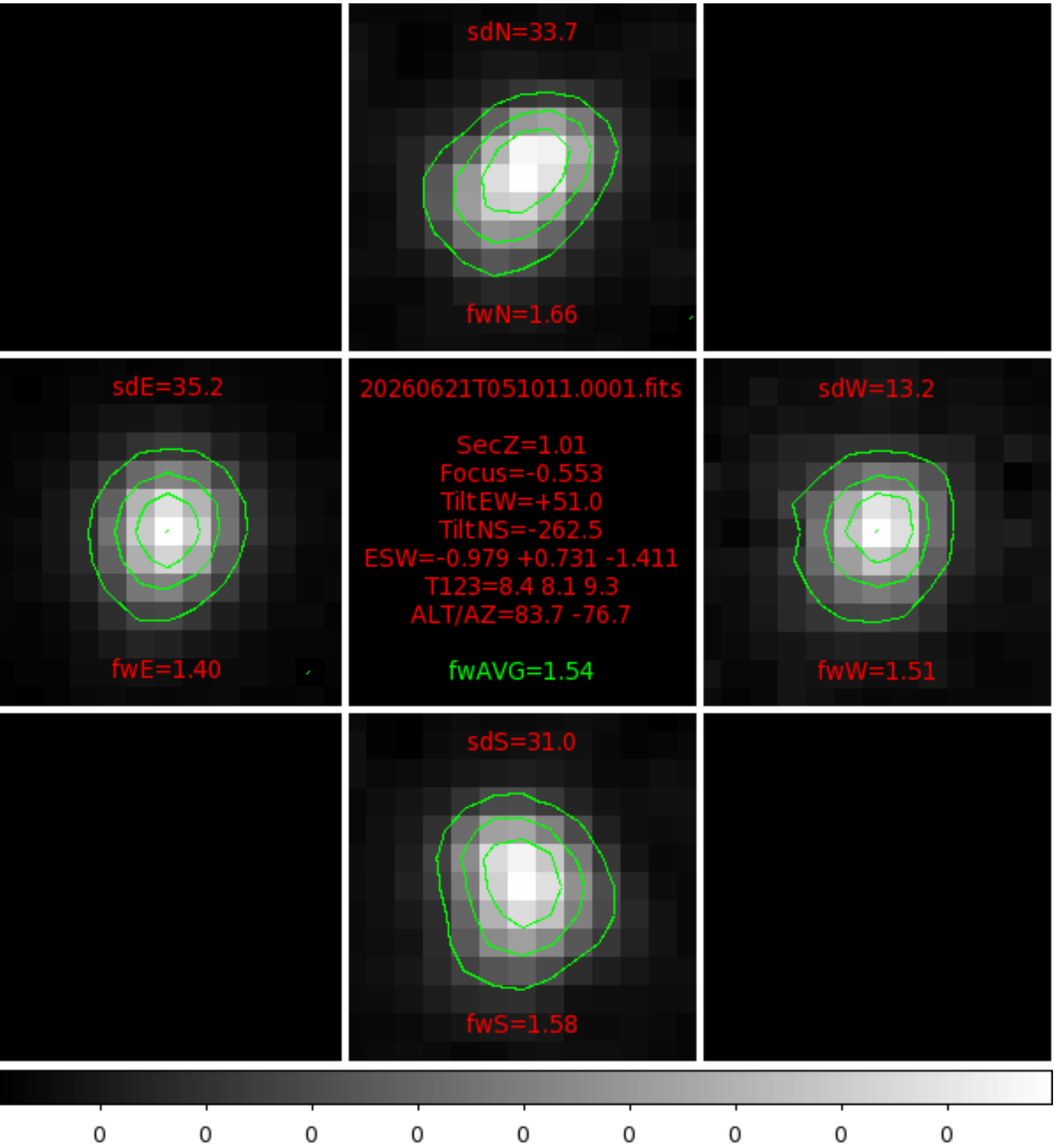
sdN=33.7
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fwE=1.40
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SecZ=1.01
Focus=-0.553
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.979 +0.731 -1.411
T123=8.4 8.1 9.3
ALT/AZ=83.7 -76.7
fwAVG=1.54
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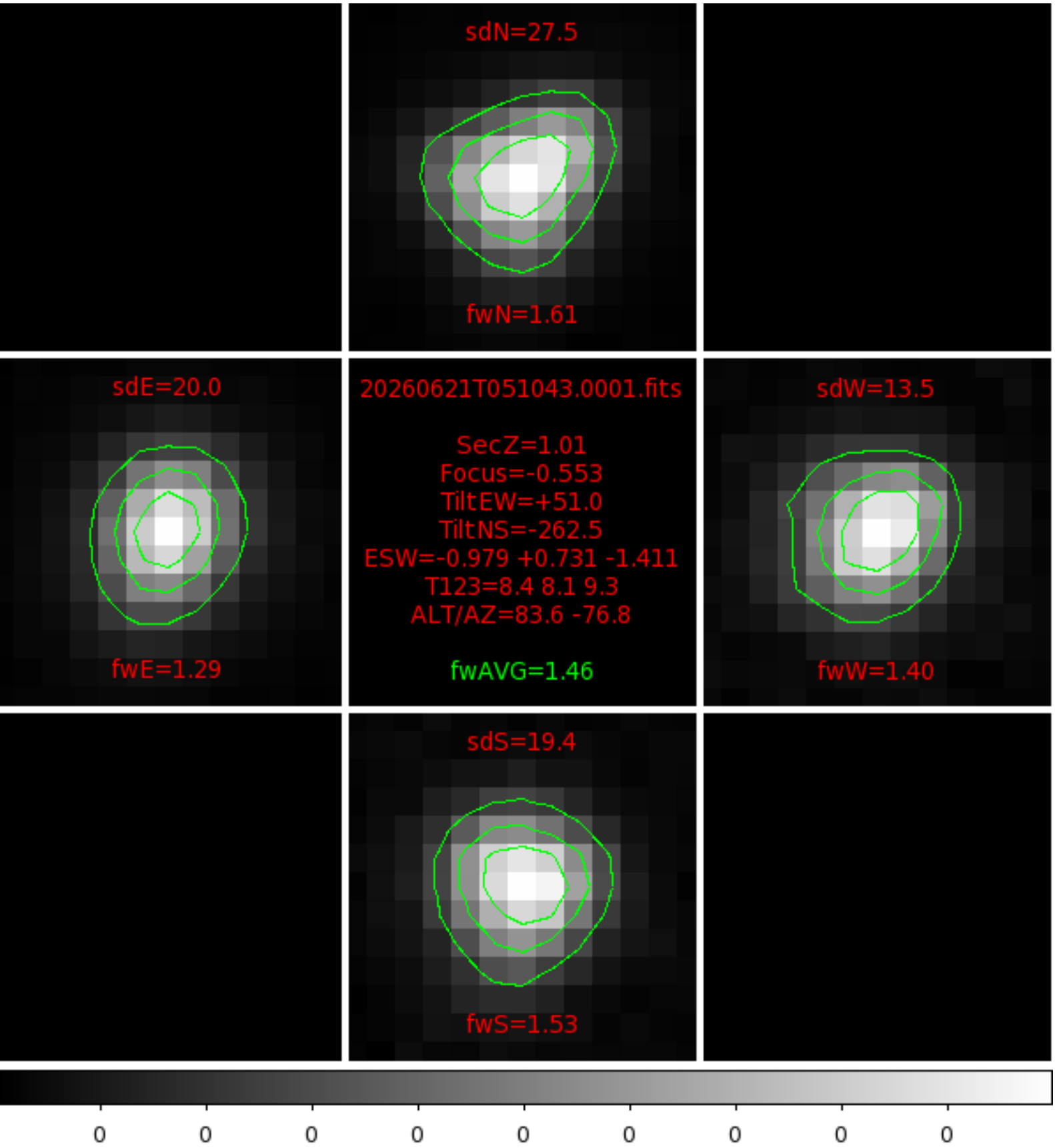
sdN=27.5
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sdE=20.0
fwE=1.29
20260621T051043.0001.fits
SecZ=1.01
Focus=-0.553
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.979 +0.731 -1.411
T123=8.4 8.1 9.3
ALT/AZ=83.6 -76.8
fwAVG=1.46
sdW=13.5
fwW=1.40
sdS=19.4
fwS=1.53
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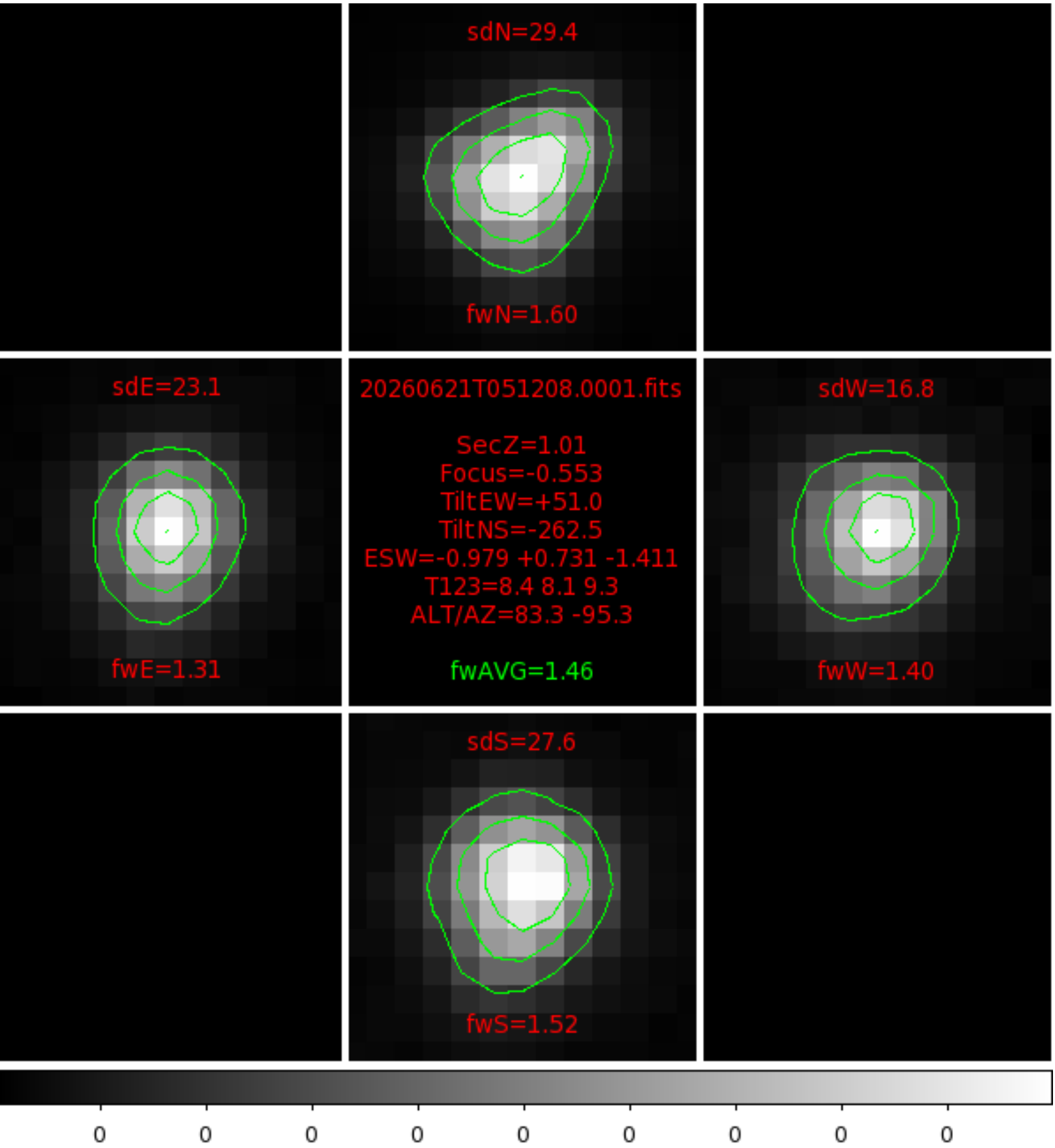
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SecZ=1.01
Focus=-0.553
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.979 +0.731 -1.411
T123=8.4 8.1 9.3
ALT/AZ=83.3 -95.3
fwAVG=1.46
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sdS=27.6
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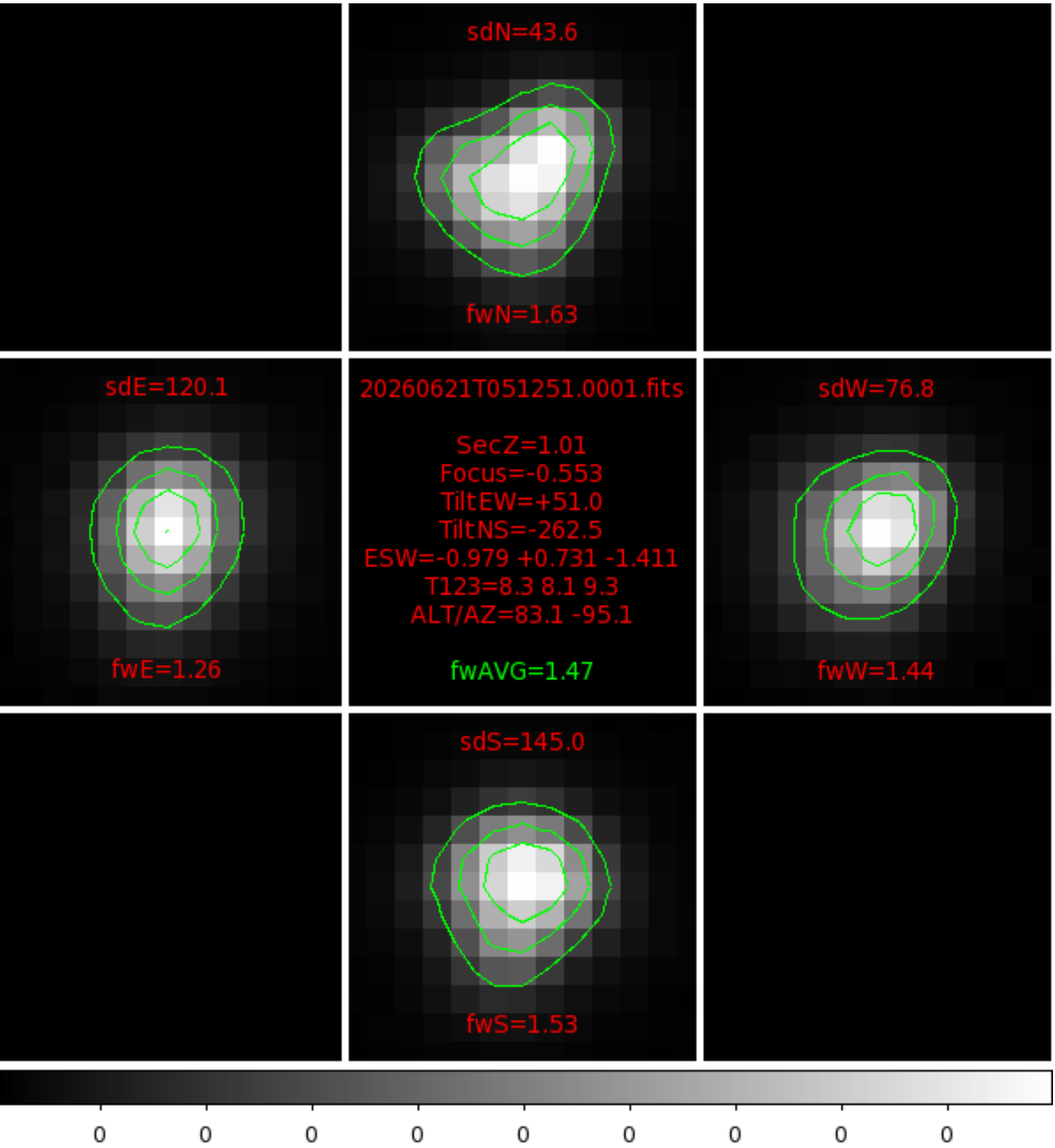
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SecZ=1.01
Focus=-0.553
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.979 +0.731 -1.411
T123=8.3 8.1 9.3
ALT/AZ=83.1 -95.1
fwAVG=1.47
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sdS=145.0
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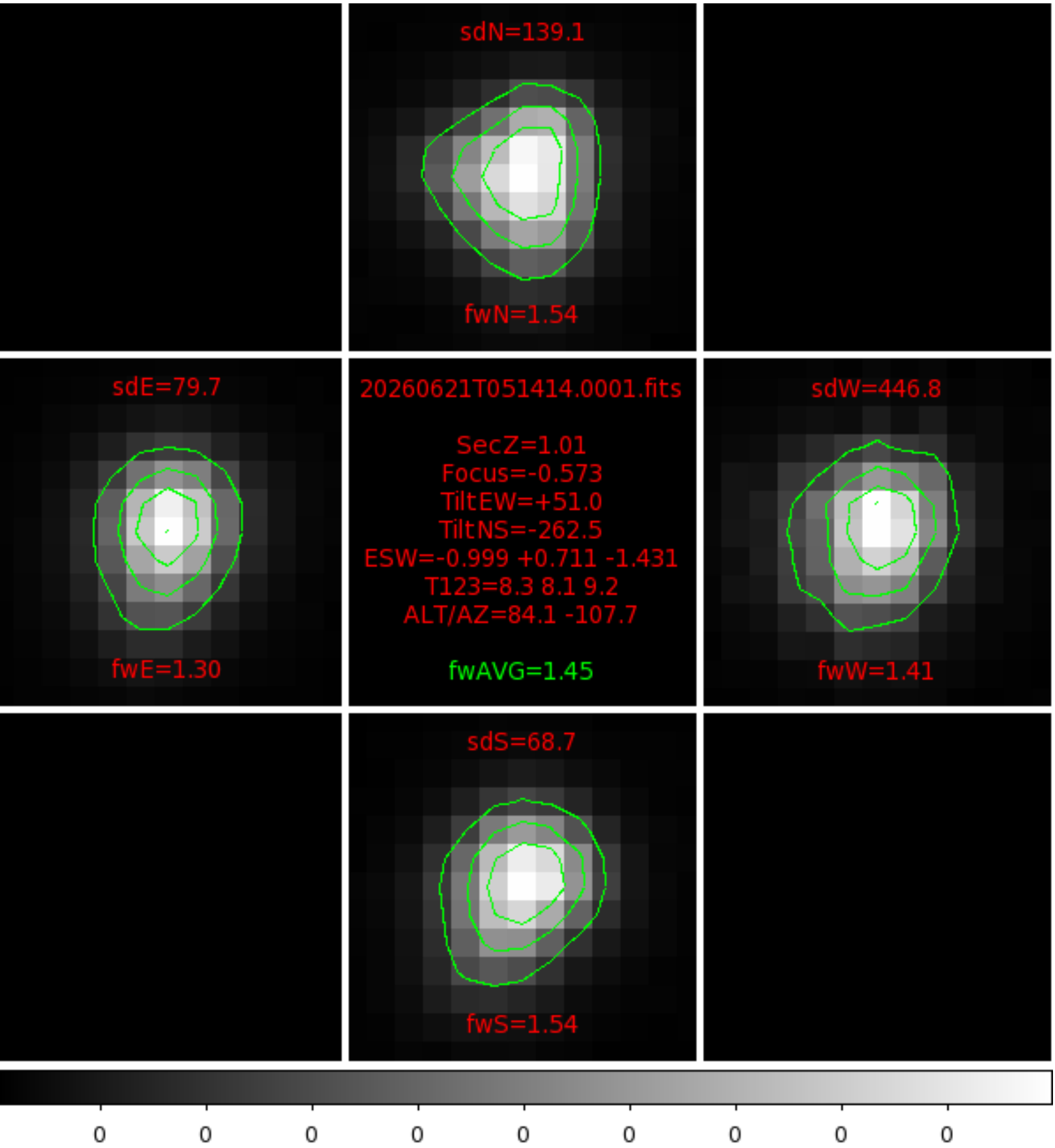
sdN=139.1
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sdE=79.7
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20260621T051414.0001.fits
SecZ=1.01
Focus=-0.573
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.999 +0.711 -1.431
T123=8.3 8.1 9.2
ALT/AZ=84.1 -107.7
fwAVG=1.45
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sdS=68.7
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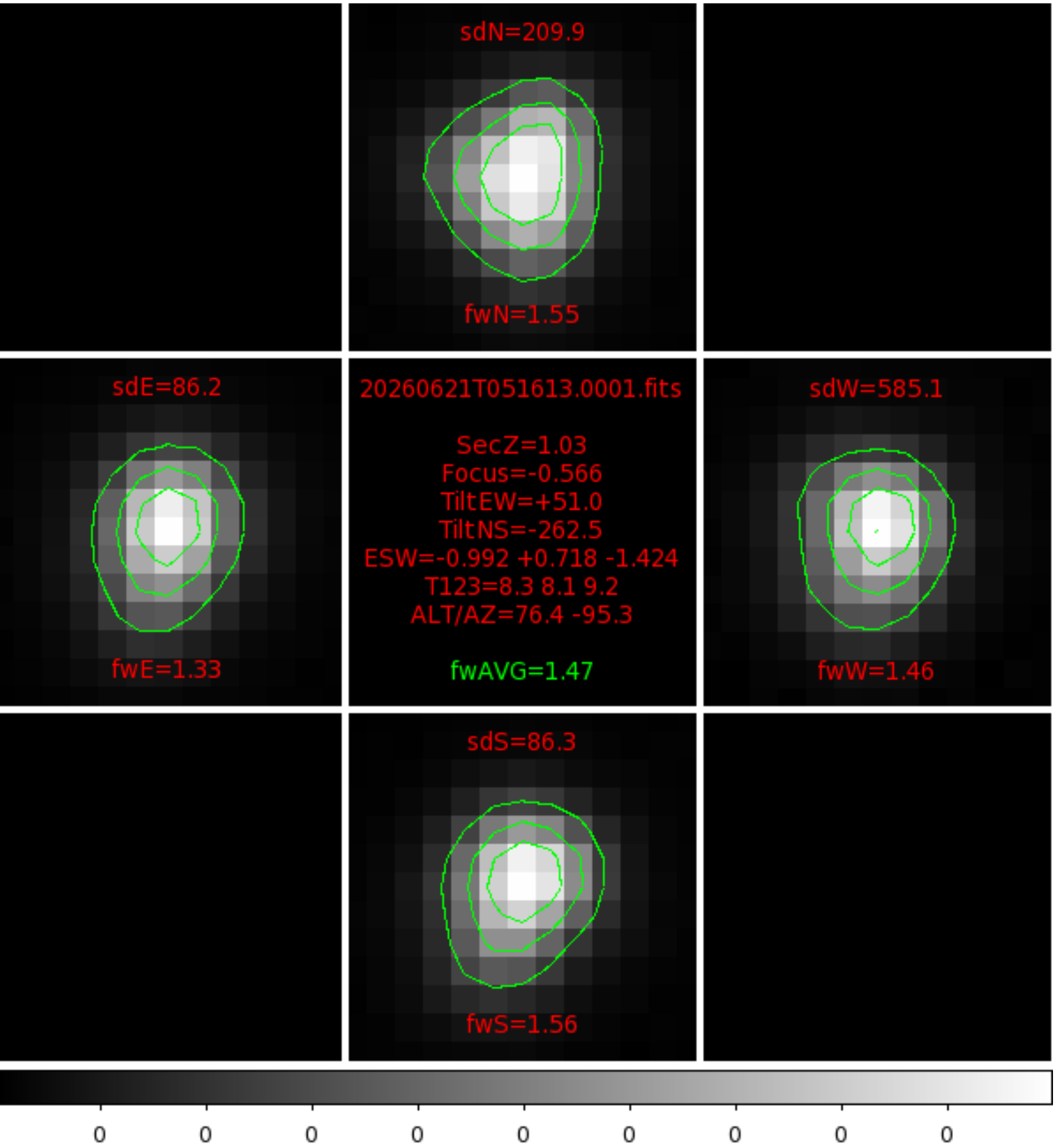
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20260621T051613.0001.fits
SecZ=1.03
Focus=-0.566
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.992 +0.718 -1.424
T123=8.3 8.1 9.2
ALT/AZ=76.4 -95.3
fwAVG=1.47
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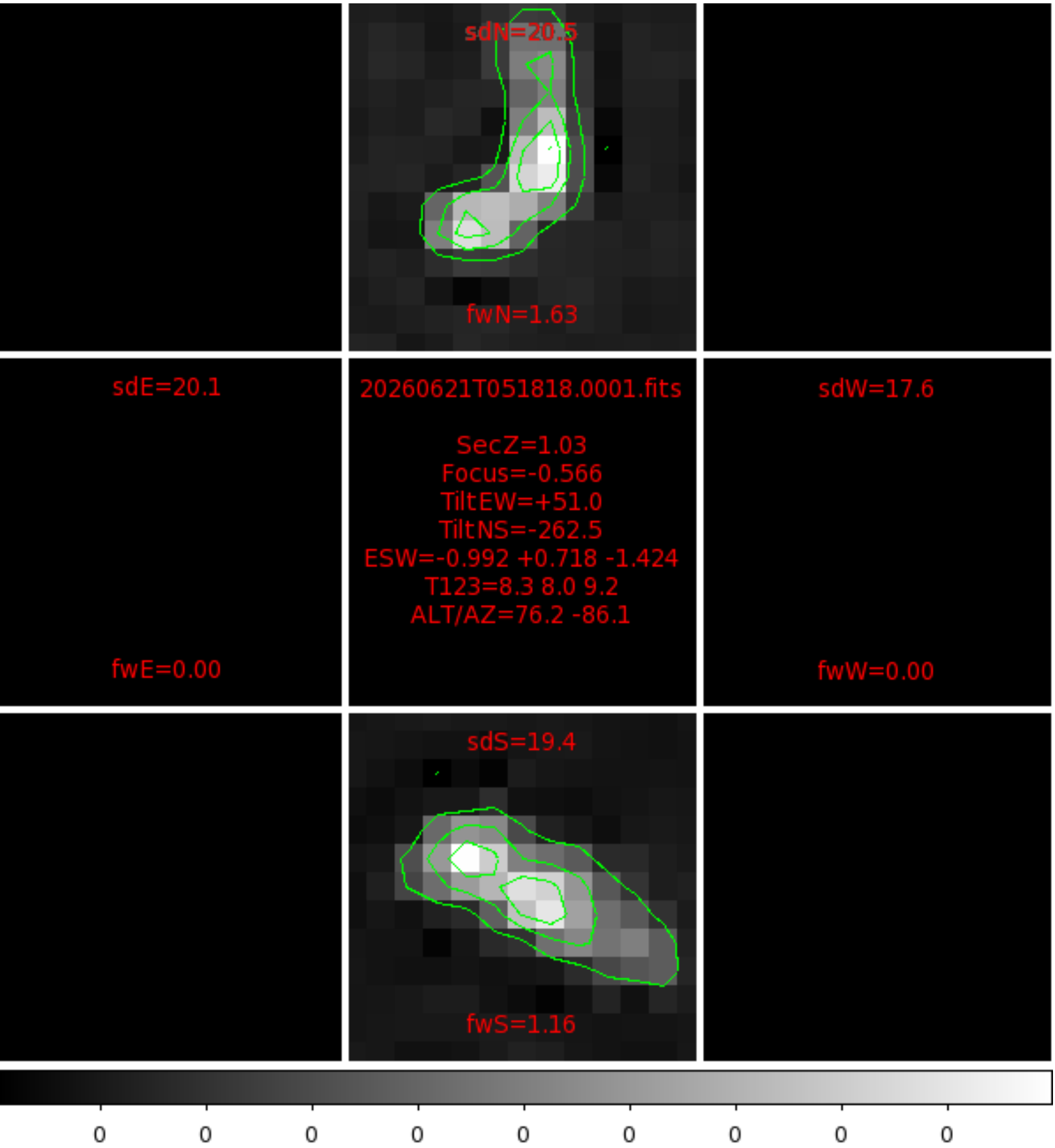
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SecZ=1.03
Focus=-0.566
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.992 +0.718 -1.424
T123=8.3 8.0 9.2
ALT/AZ=76.2 -86.1
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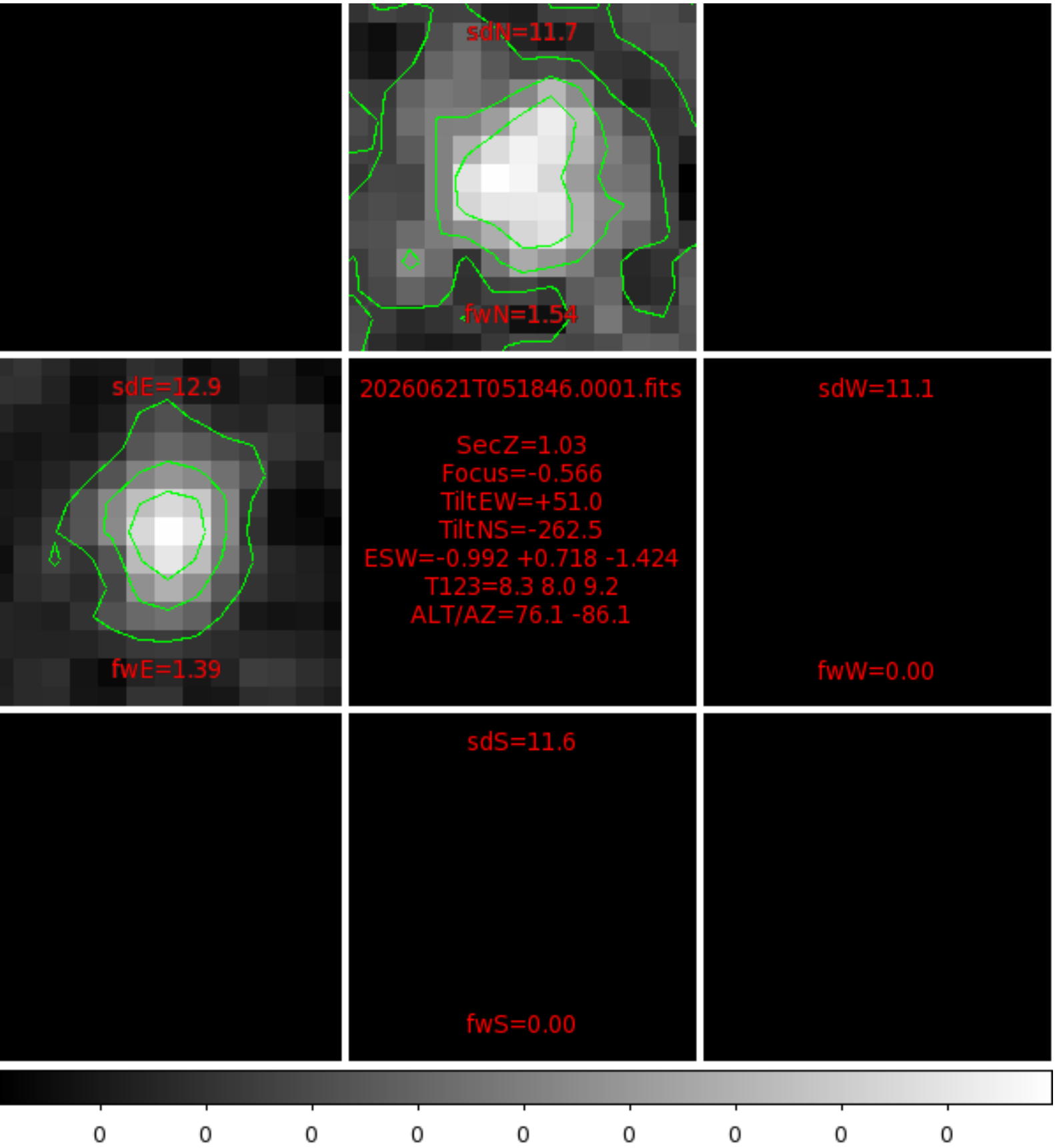
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Focus=-0.566
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.992 +0.718 -1.424
T123=8.3 8.0 9.2
ALT/AZ=76.1 -86.1
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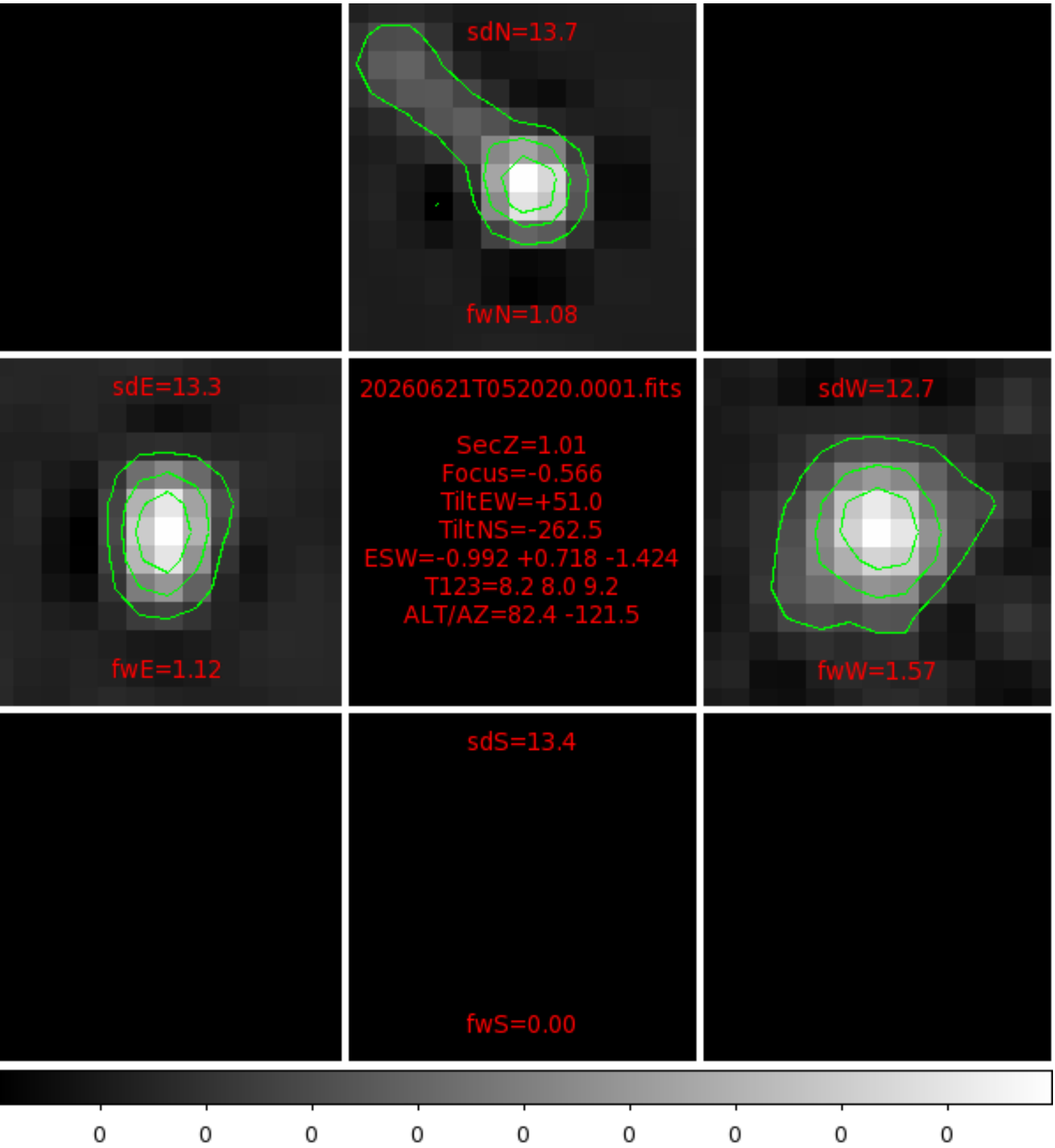
sdN=13.7
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.992 +0.718 -1.424
T123=8.2 8.0 9.2
ALT/AZ=82.4 -121.5
sdW=12.7
fwW=1.57
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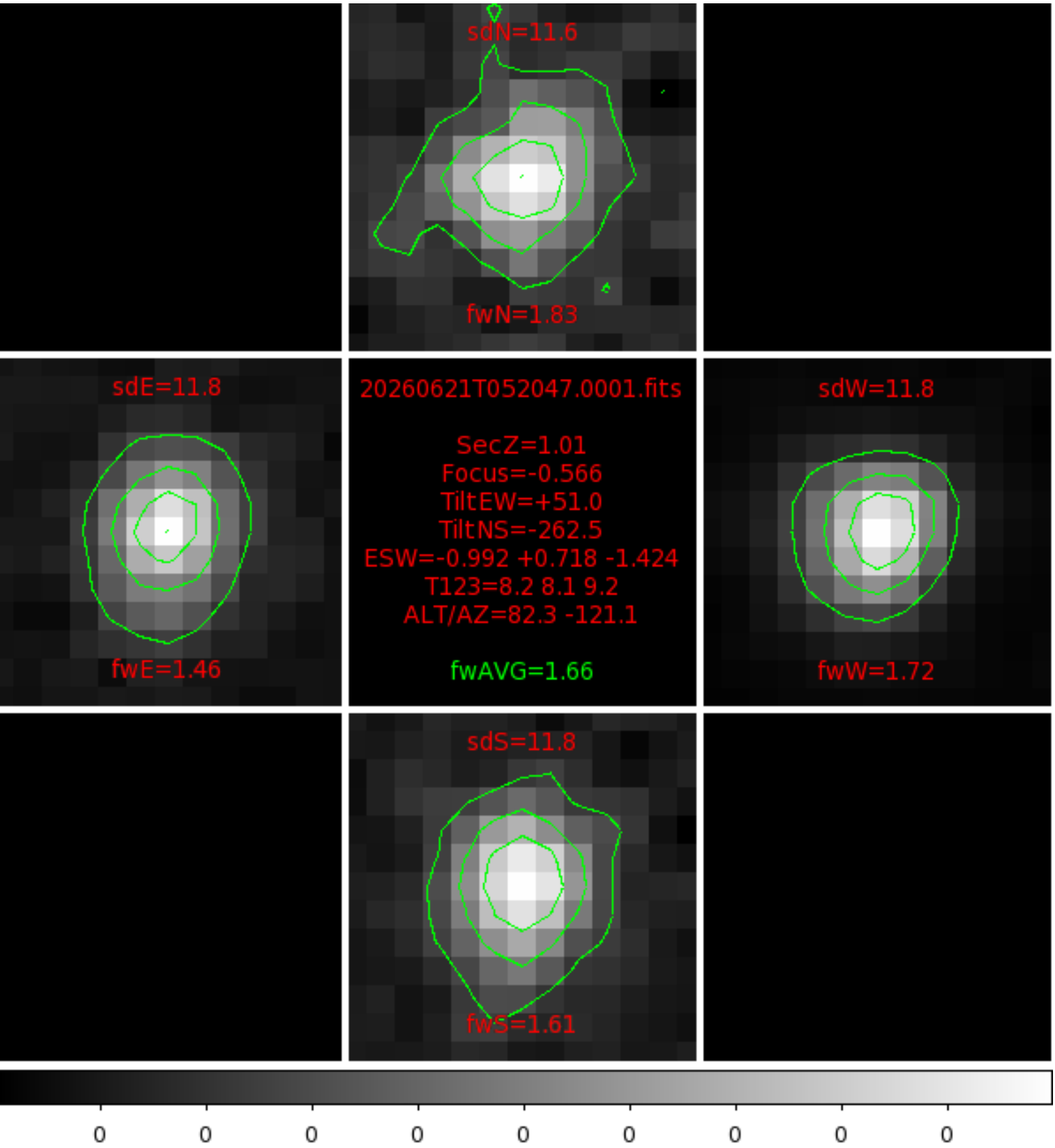
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fwN=1.83
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SecZ=1.01
Focus=-0.566
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.992 +0.718 -1.424
T123=8.2 8.1 9.2
ALT/AZ=82.3 -121.1
fwAVG=1.66
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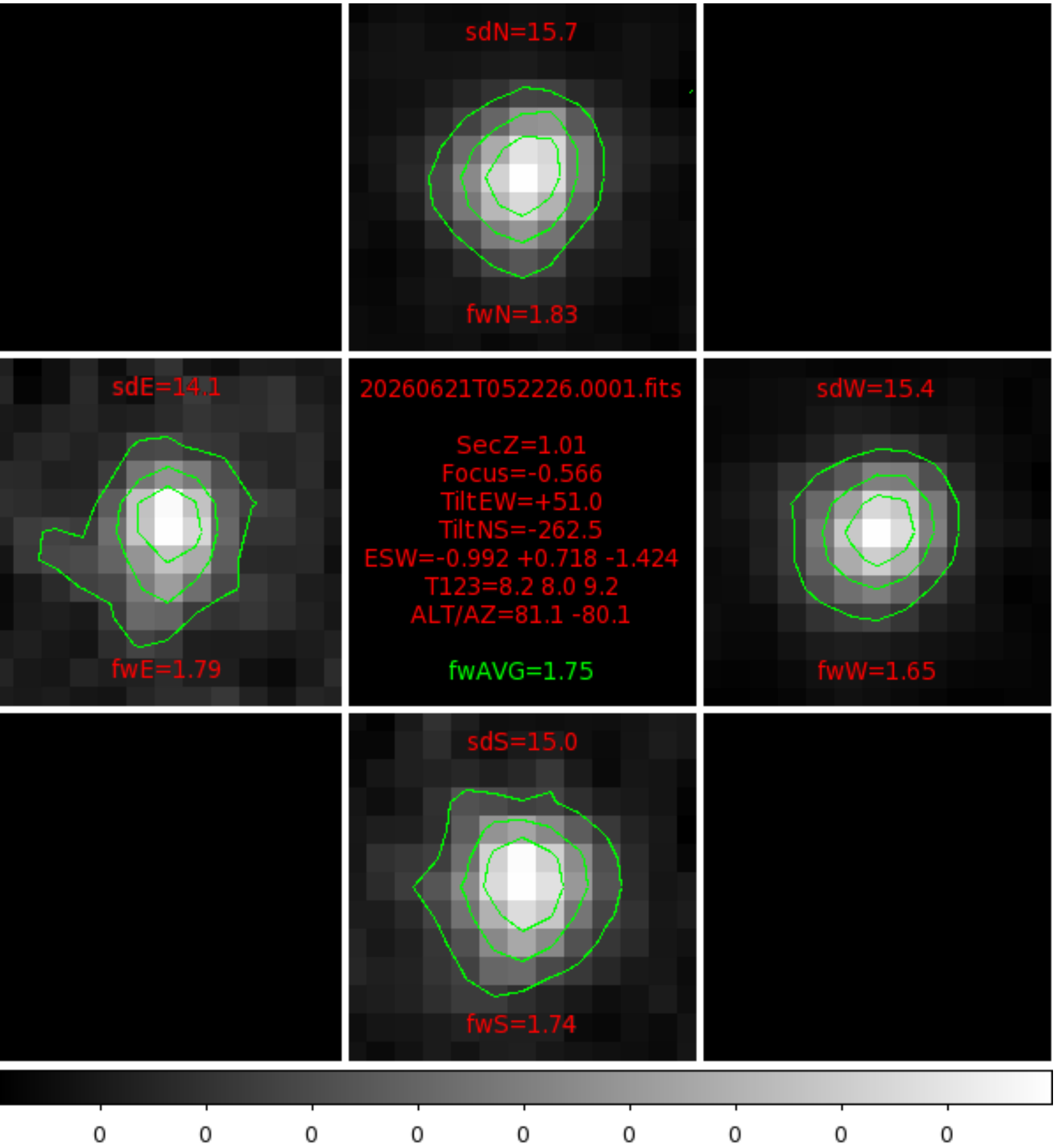
sdN=15.7
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sdE=14.1
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SecZ=1.01
Focus=-0.566
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.992 +0.718 -1.424
T123=8.2 8.0 9.2
ALT/AZ=81.1 -80.1
fwAVG=1.75
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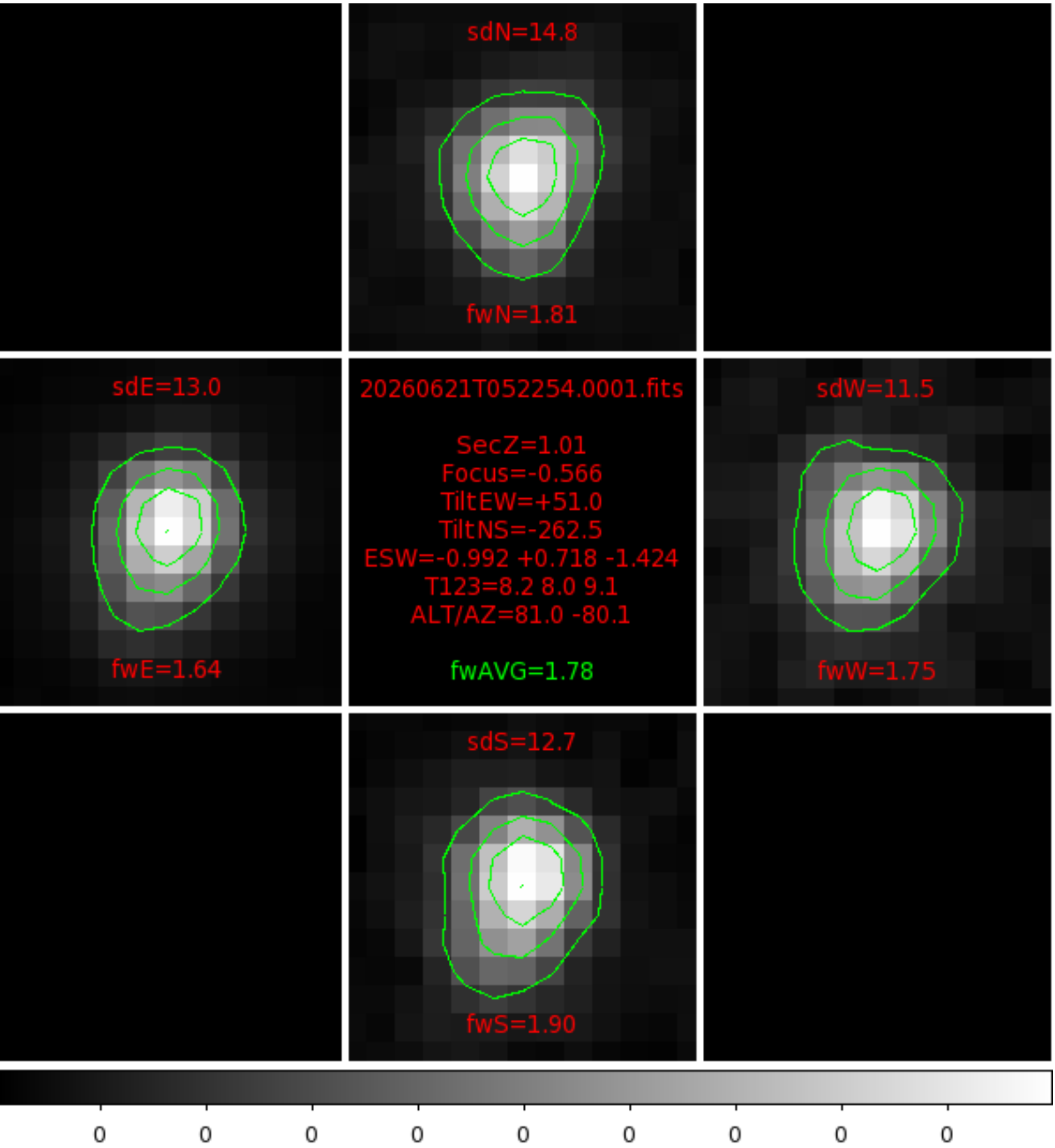
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fwE=1.64
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SecZ=1.01
Focus=-0.566
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.992 +0.718 -1.424
T123=8.2 8.0 9.1
ALT/AZ=81.0 -80.1
fwAVG=1.78
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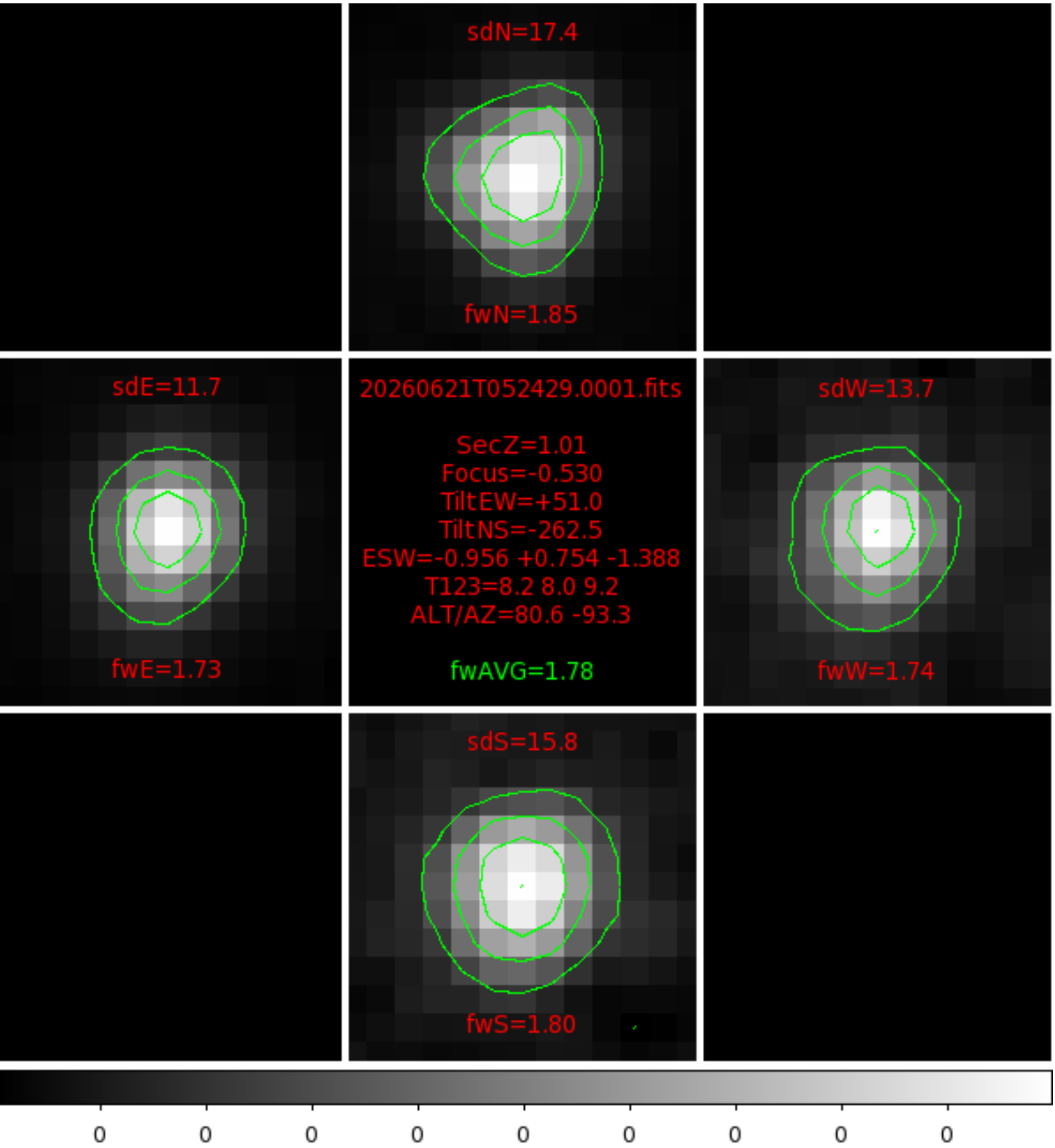
sdN=17.4
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sdE=11.7
fwE=1.73
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SecZ=1.01
Focus=-0.530
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=8.2 8.0 9.2
ALT/AZ=80.6 -93.3
fwAVG=1.78
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sdS=15.8
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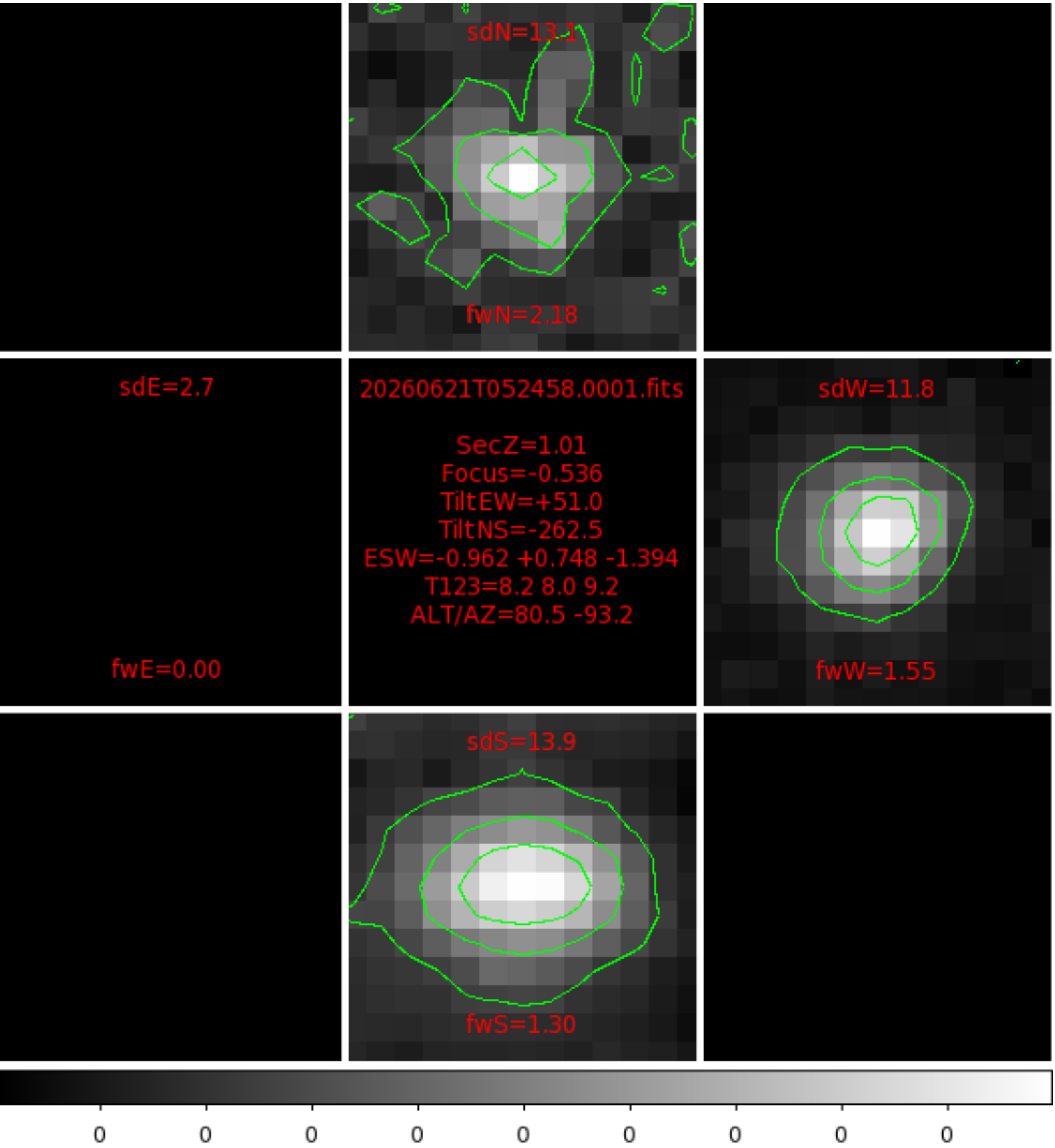
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fwE=0.00
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SecZ=1.01
Focus=-0.536
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.962 +0.748 -1.394
T123=8.2 8.0 9.2
ALT/AZ=80.5 -93.2
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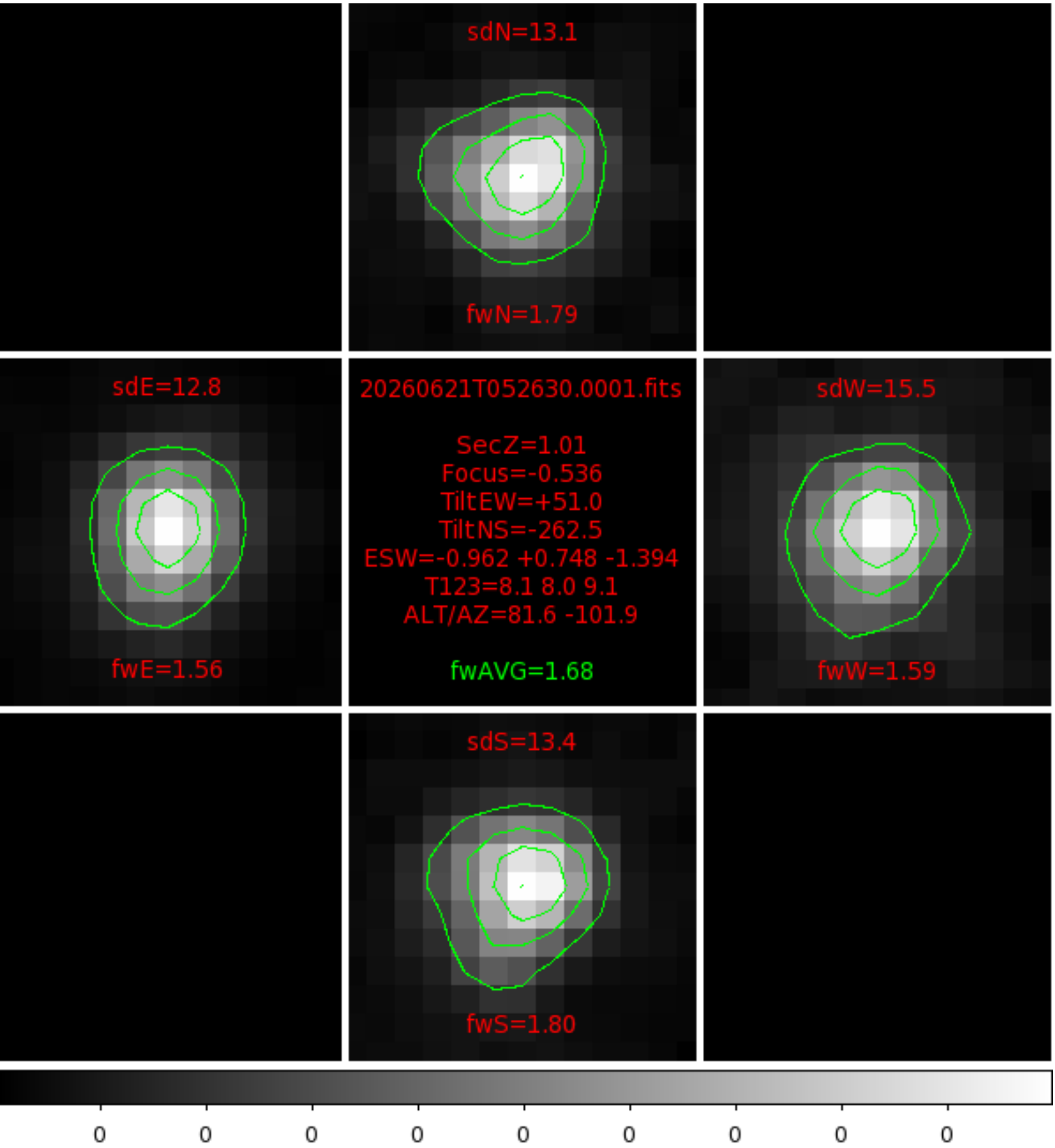
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SecZ=1.01
Focus=-0.536
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.962 +0.748 -1.394
T123=8.1 8.0 9.1
ALT/AZ=81.6 -101.9
fwAVG=1.68
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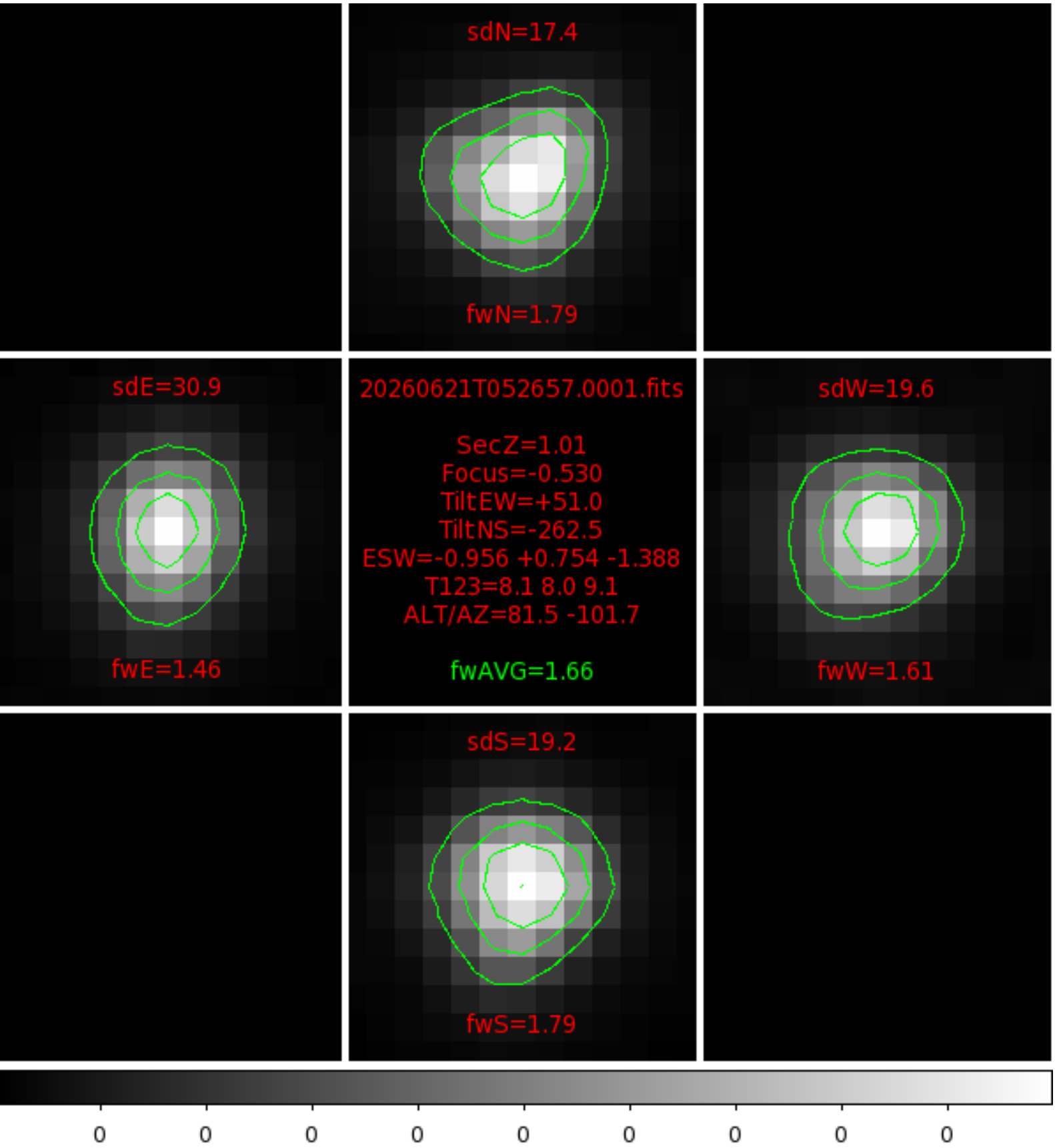
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SecZ=1.01
Focus=-0.530
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=8.1 8.0 9.1
ALT/AZ=81.5 -101.7
fwAVG=1.66
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sdS=19.2
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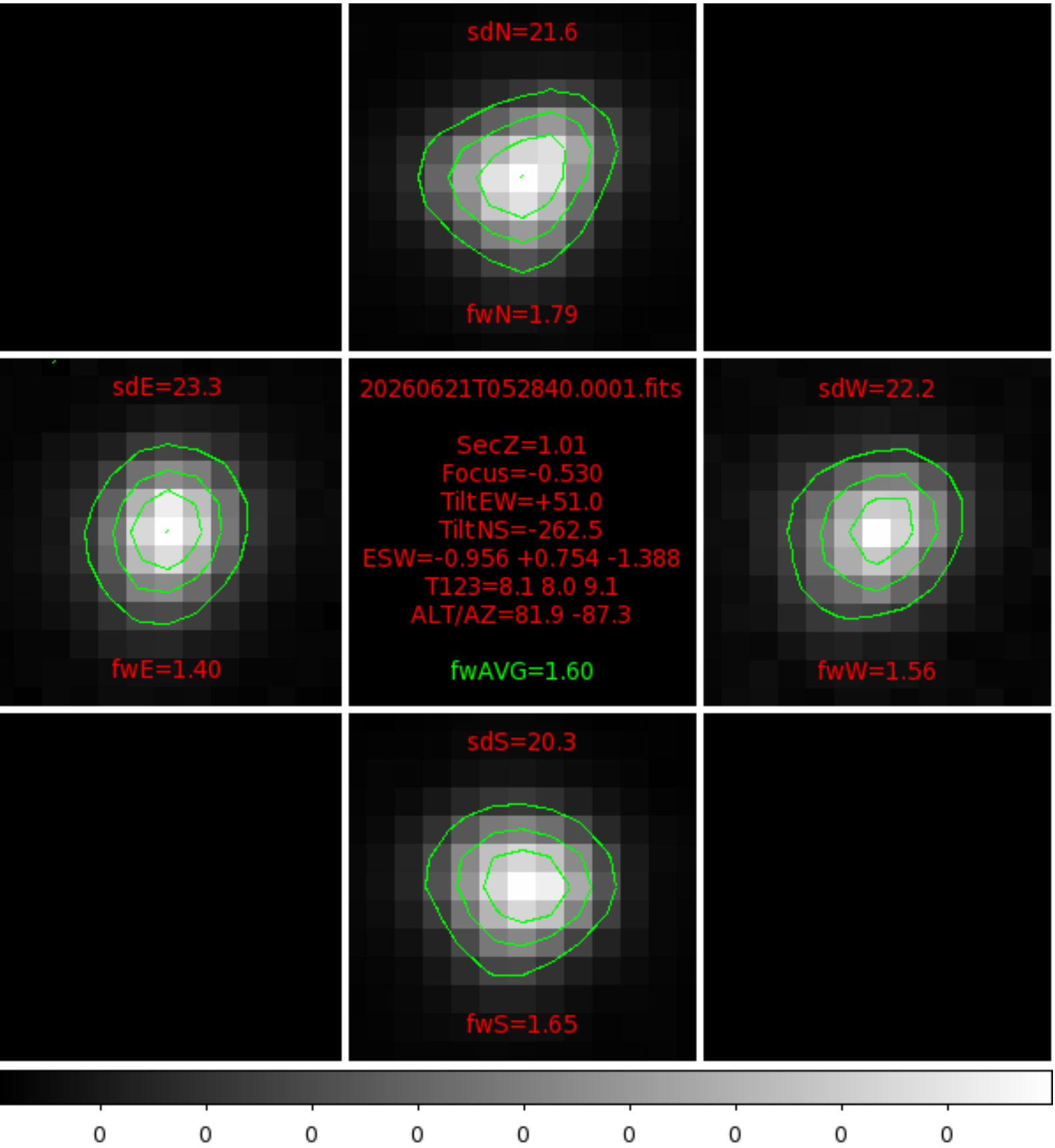
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SecZ=1.01
Focus=-0.530
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=8.1 8.0 9.1
ALT/AZ=81.9 -87.3
fwAVG=1.60
sdW=22.2
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sdS=20.3
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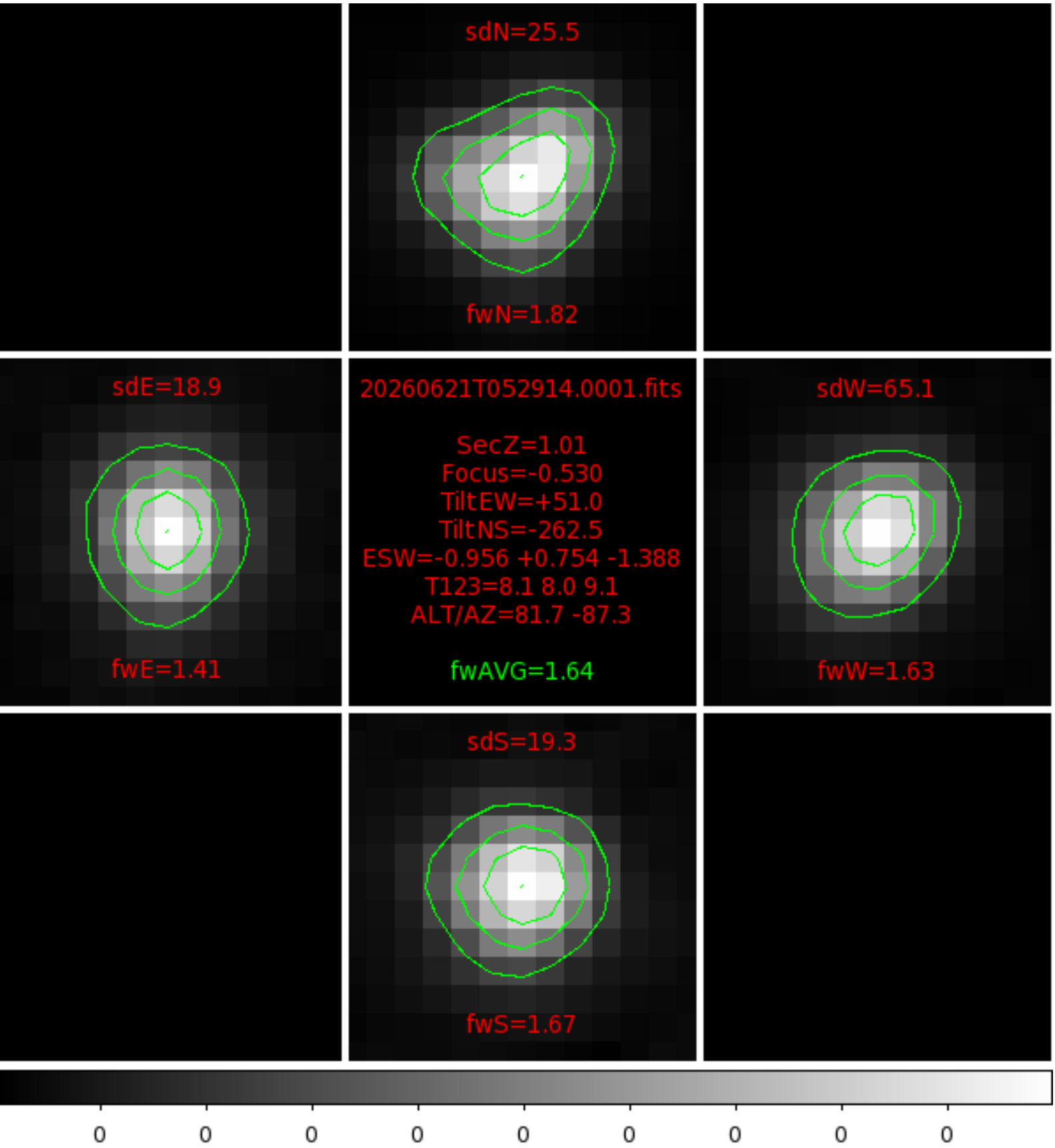
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SecZ=1.01
Focus=-0.530
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=8.1 8.0 9.1
ALT/AZ=81.7 -87.3
fwAVG=1.64
sdW=65.1
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sdS=19.3
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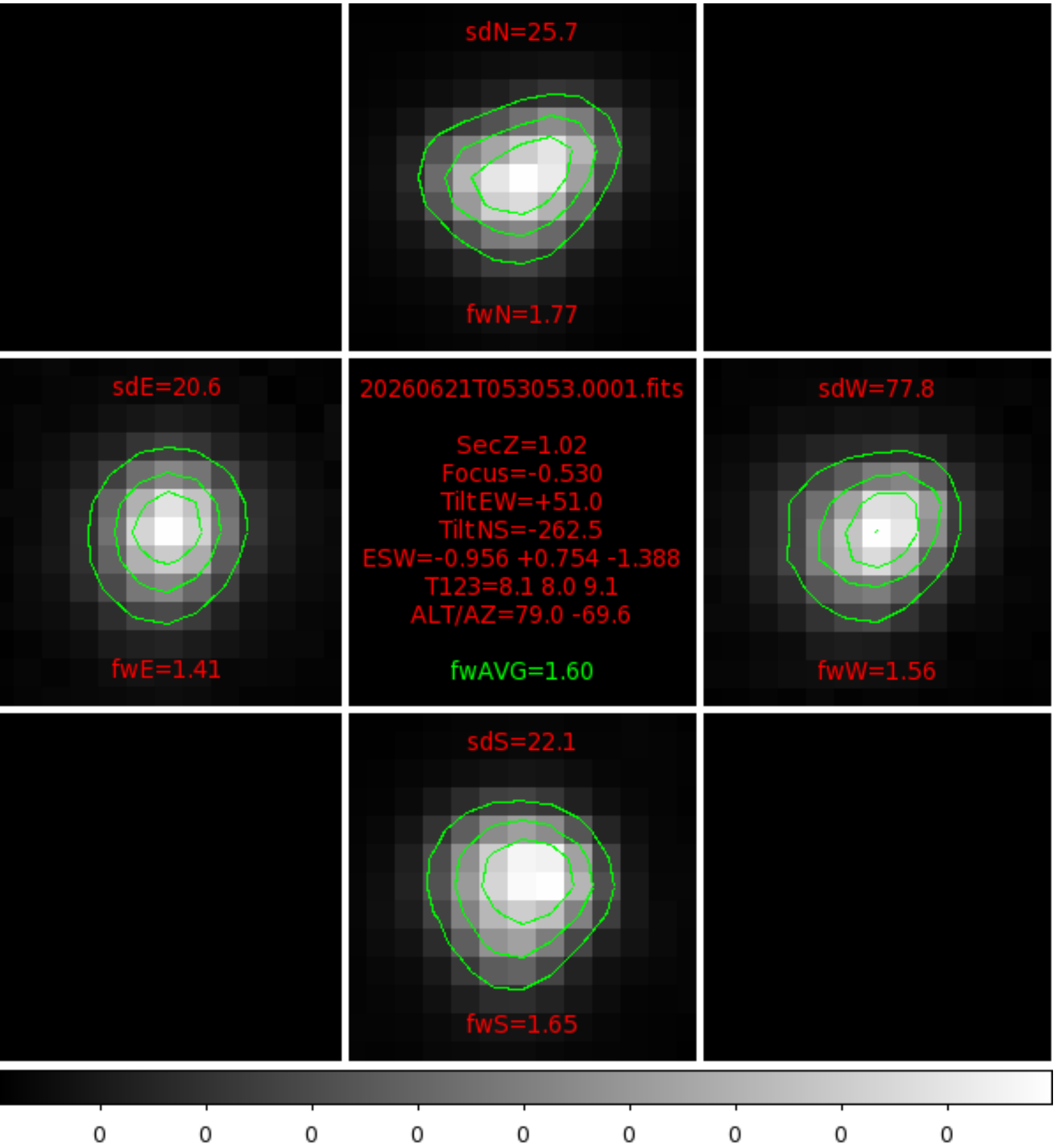
sdN=25.7
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sdE=20.6
fwE=1.41
20260621T053053.0001.fits
SecZ=1.02
Focus=-0.530
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=8.1 8.0 9.1
ALT/AZ=79.0 -69.6
fwAVG=1.60
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sdS=22.1
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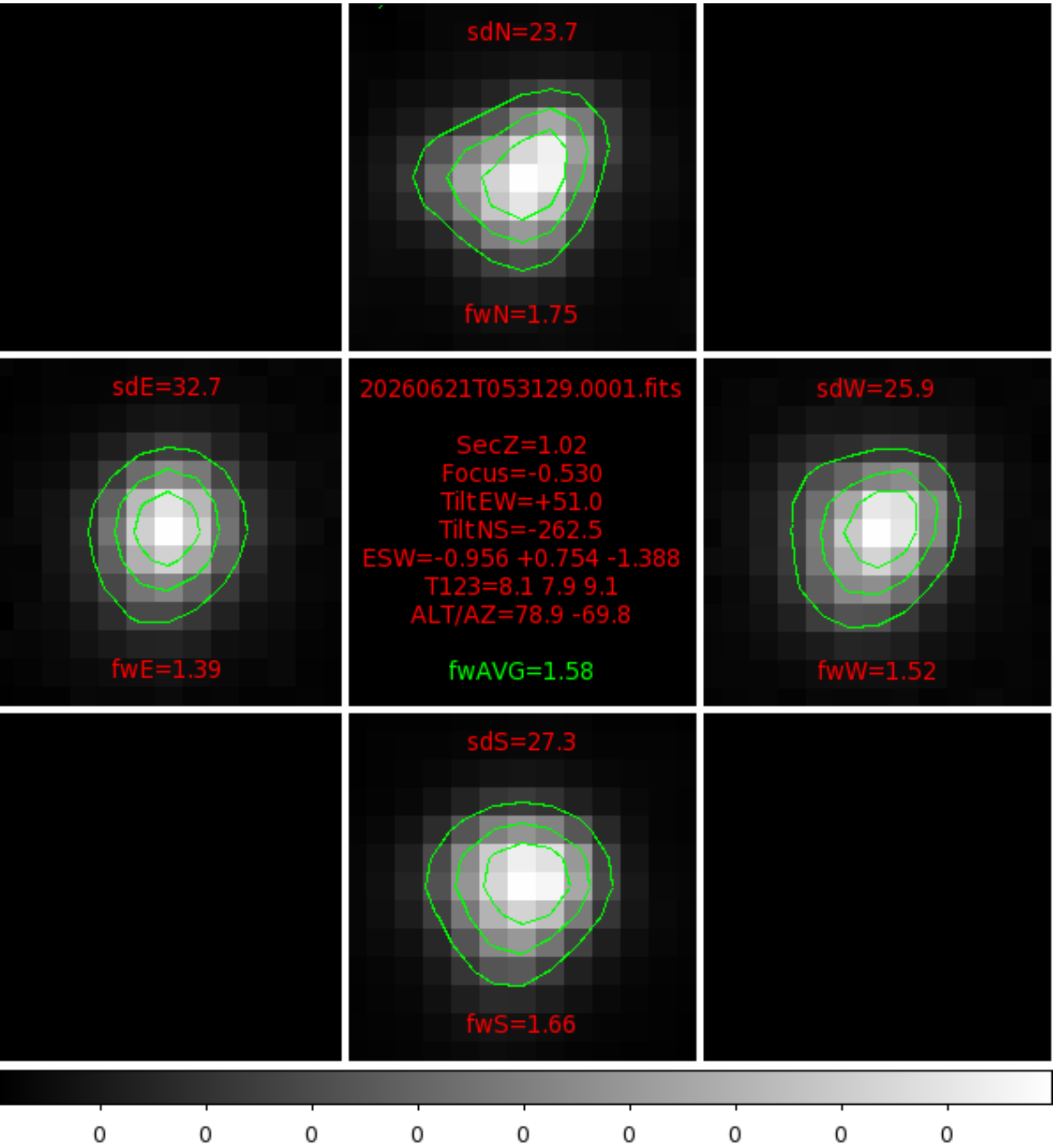
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SecZ=1.02
Focus=-0.530
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=8.1 7.9 9.1
ALT/AZ=78.9 -69.8
fwAVG=1.58
sdW=25.9
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sdS=27.3
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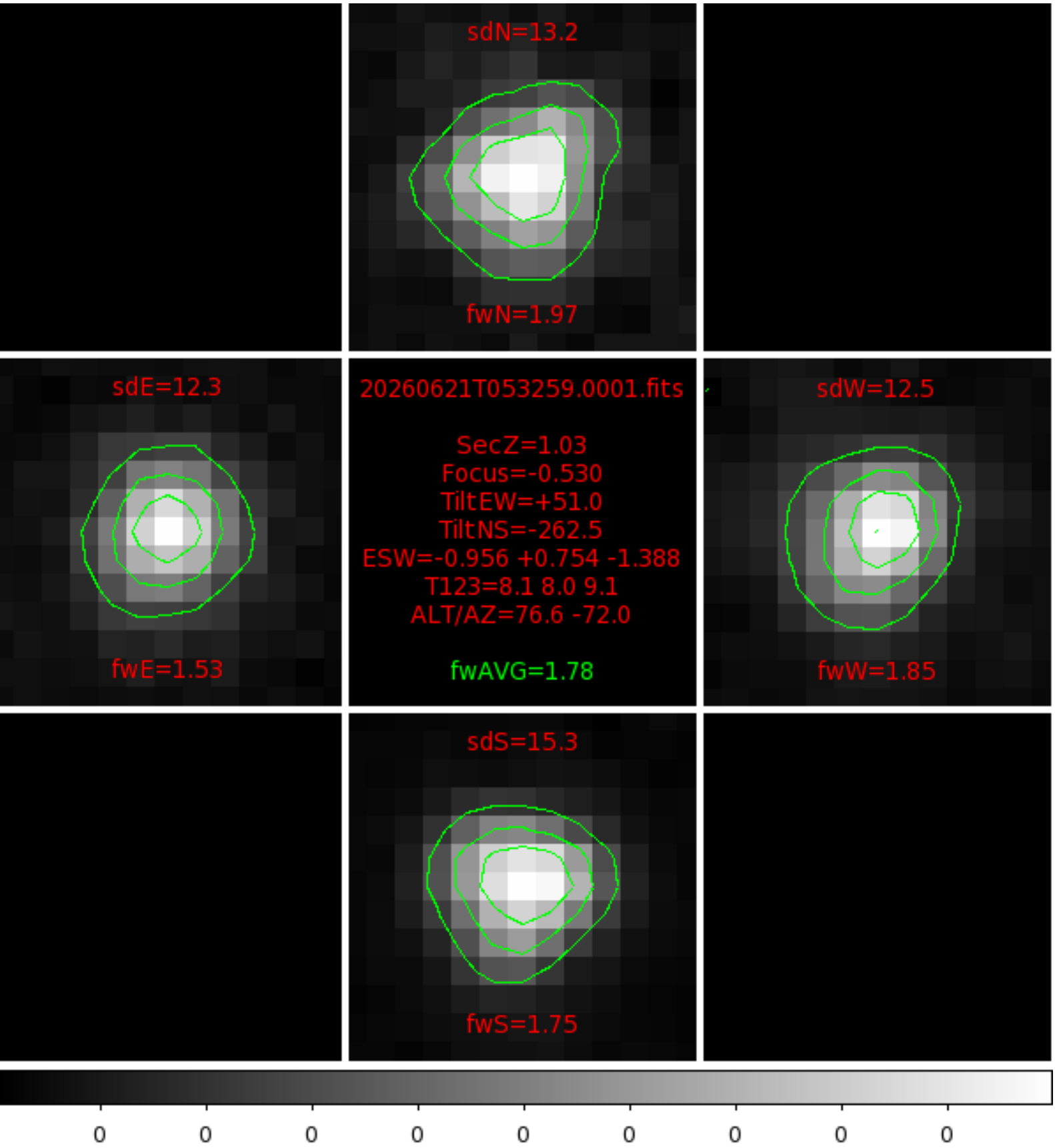
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SecZ=1.03
Focus=-0.530
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TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=8.1 8.0 9.1
ALT/AZ=76.6 -72.0
fwAVG=1.78
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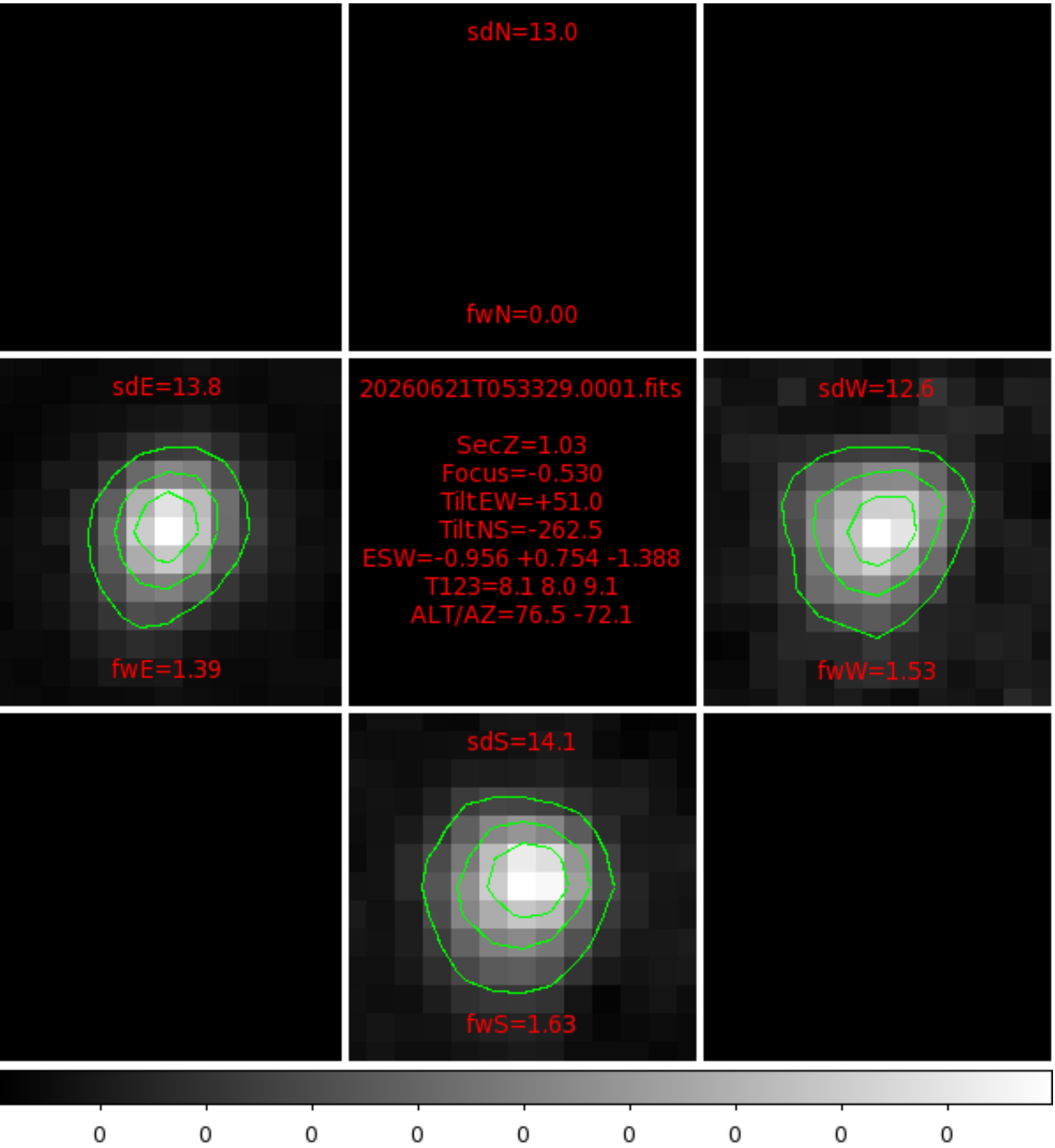
sdN=13.0
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fwE=1.39
20260621T053329.0001.fits
SecZ=1.03
Focus=-0.530
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=8.1 8.0 9.1
ALT/AZ=76.5 -72.1
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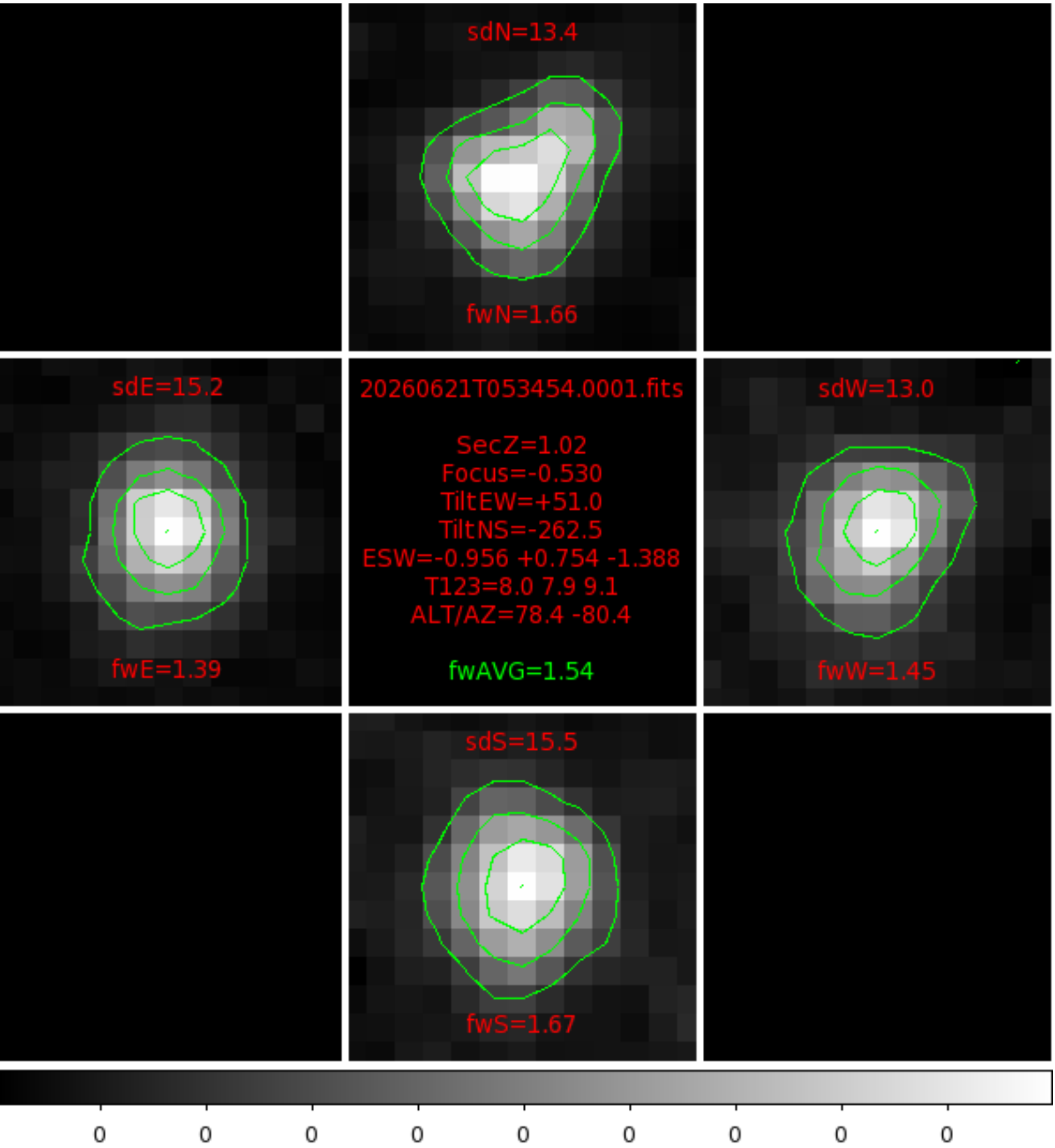
sdN=13.4
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sdE=15.2
fwE=1.39
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SecZ=1.02
Focus=-0.530
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=8.0 7.9 9.1
ALT/AZ=78.4 -80.4
fwAVG=1.54
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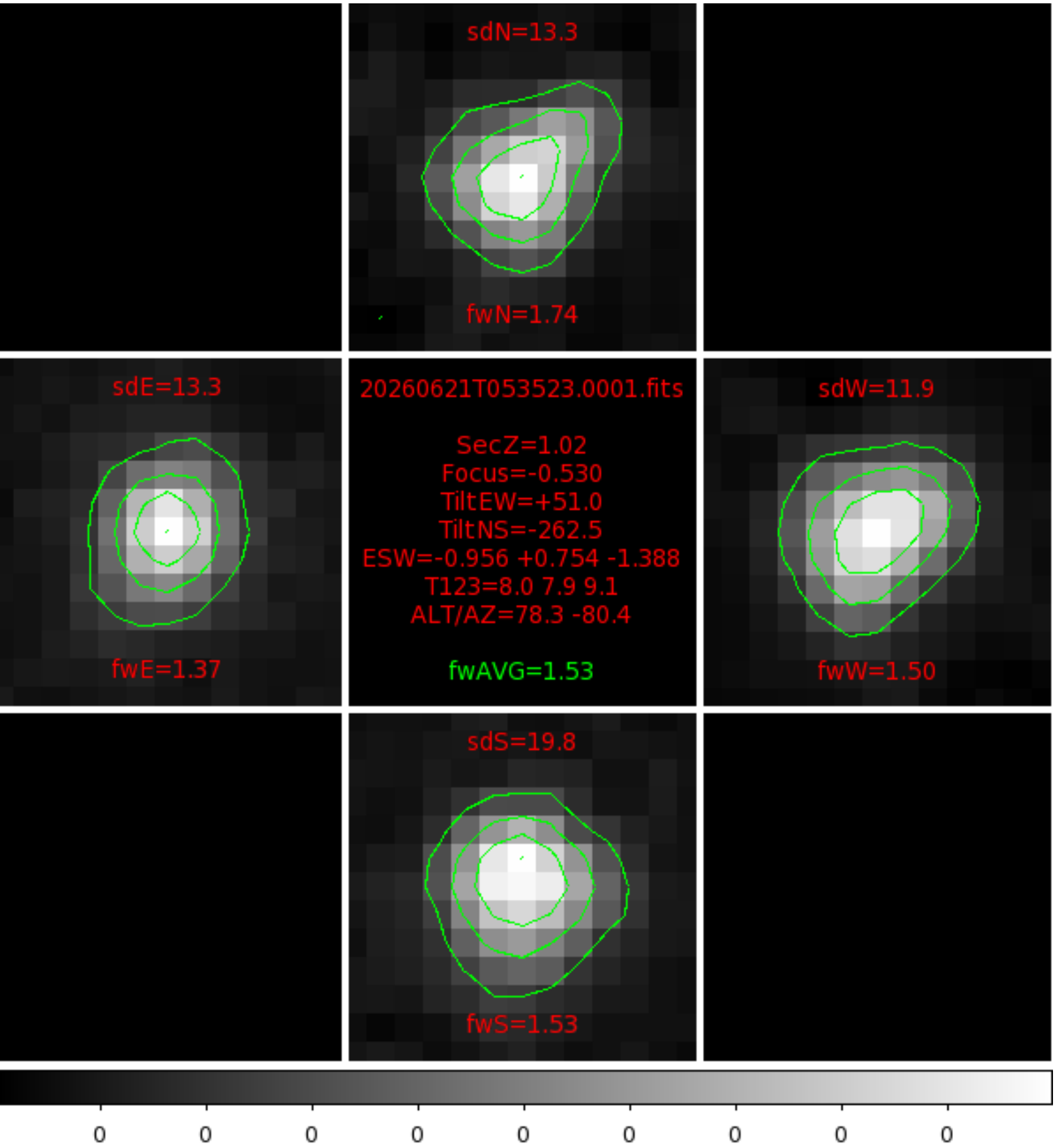
sdN=13.3
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SecZ=1.02
Focus=-0.530
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=8.0 7.9 9.1
ALT/AZ=78.3 -80.4
fwAVG=1.53
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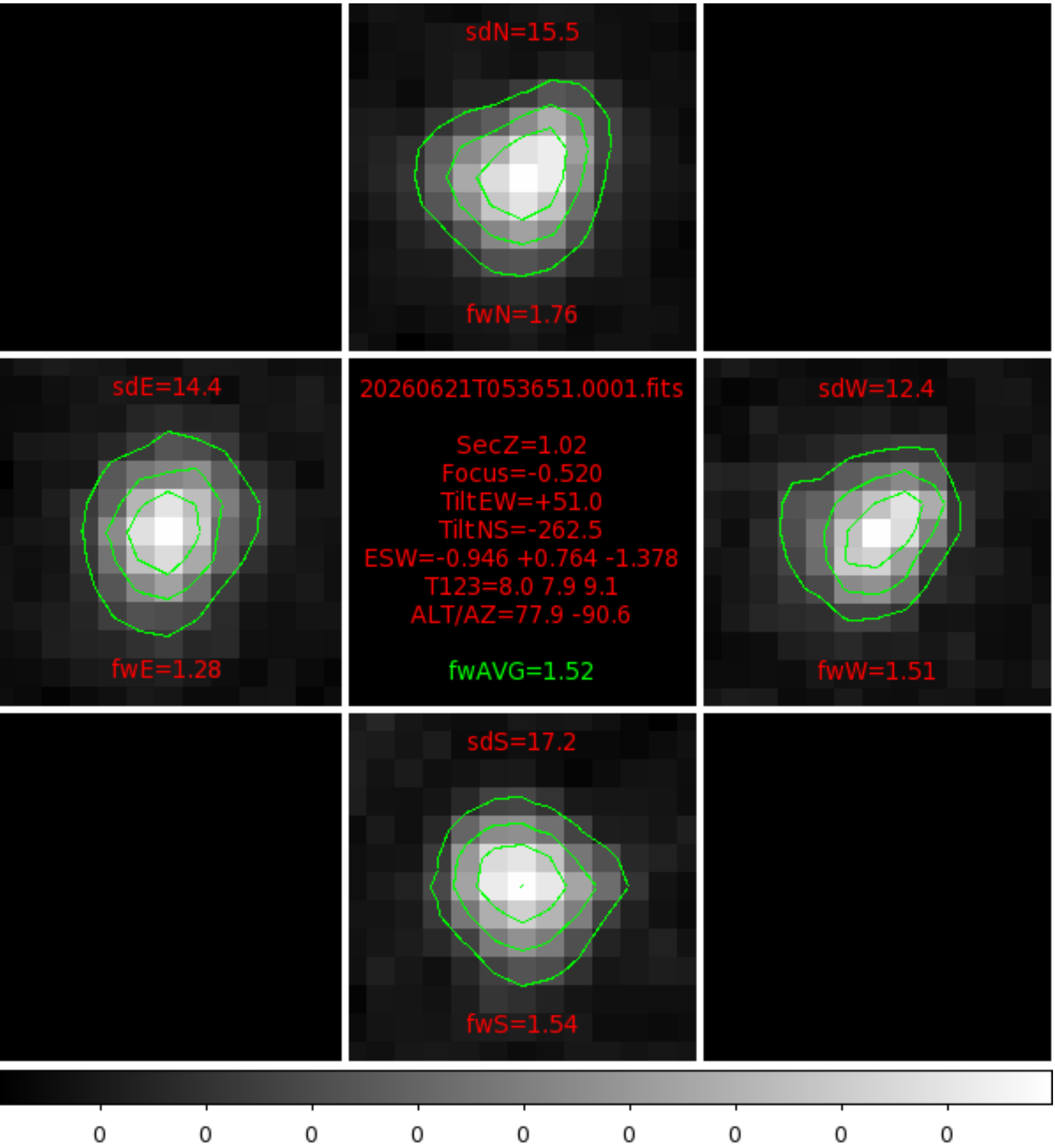
sdN=15.5
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sdE=14.4
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SecZ=1.02
Focus=-0.520
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.946 +0.764 -1.378
T123=8.0 7.9 9.1
ALT/AZ=77.9 -90.6
fwAVG=1.52
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sdS=17.2
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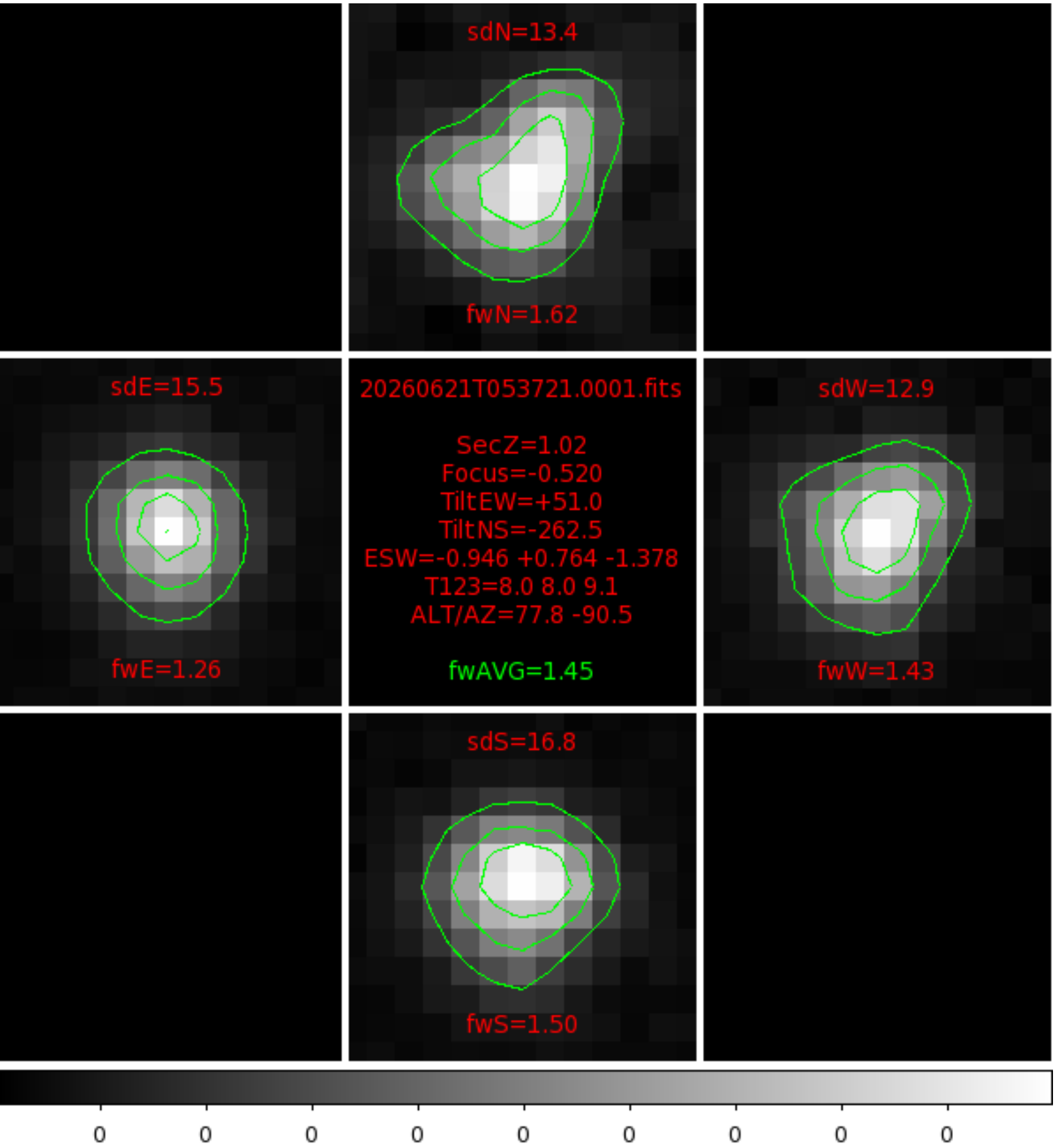
sdN=13.4
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20260621T053721.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.946 +0.764 -1.378
T123=8.0 8.0 9.1
ALT/AZ=77.8 -90.5
fwAVG=1.45
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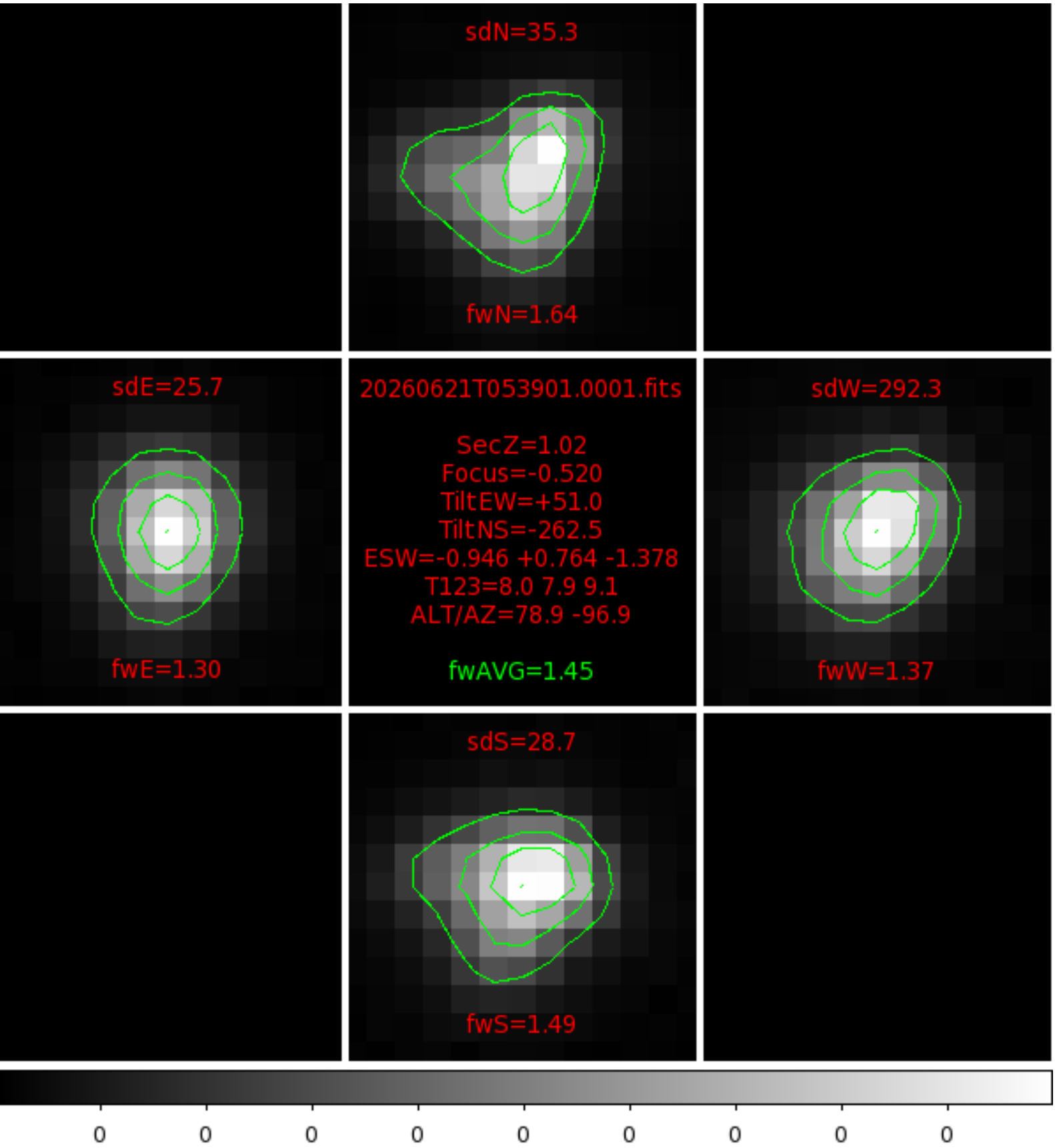
sdN=35.3
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sdE=25.7
fwE=1.30
20260621T053901.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.946 +0.764 -1.378
T123=8.0 7.9 9.1
ALT/AZ=78.9 -96.9
fwAVG=1.45
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fwW=1.37
sdS=28.7
fwS=1.49
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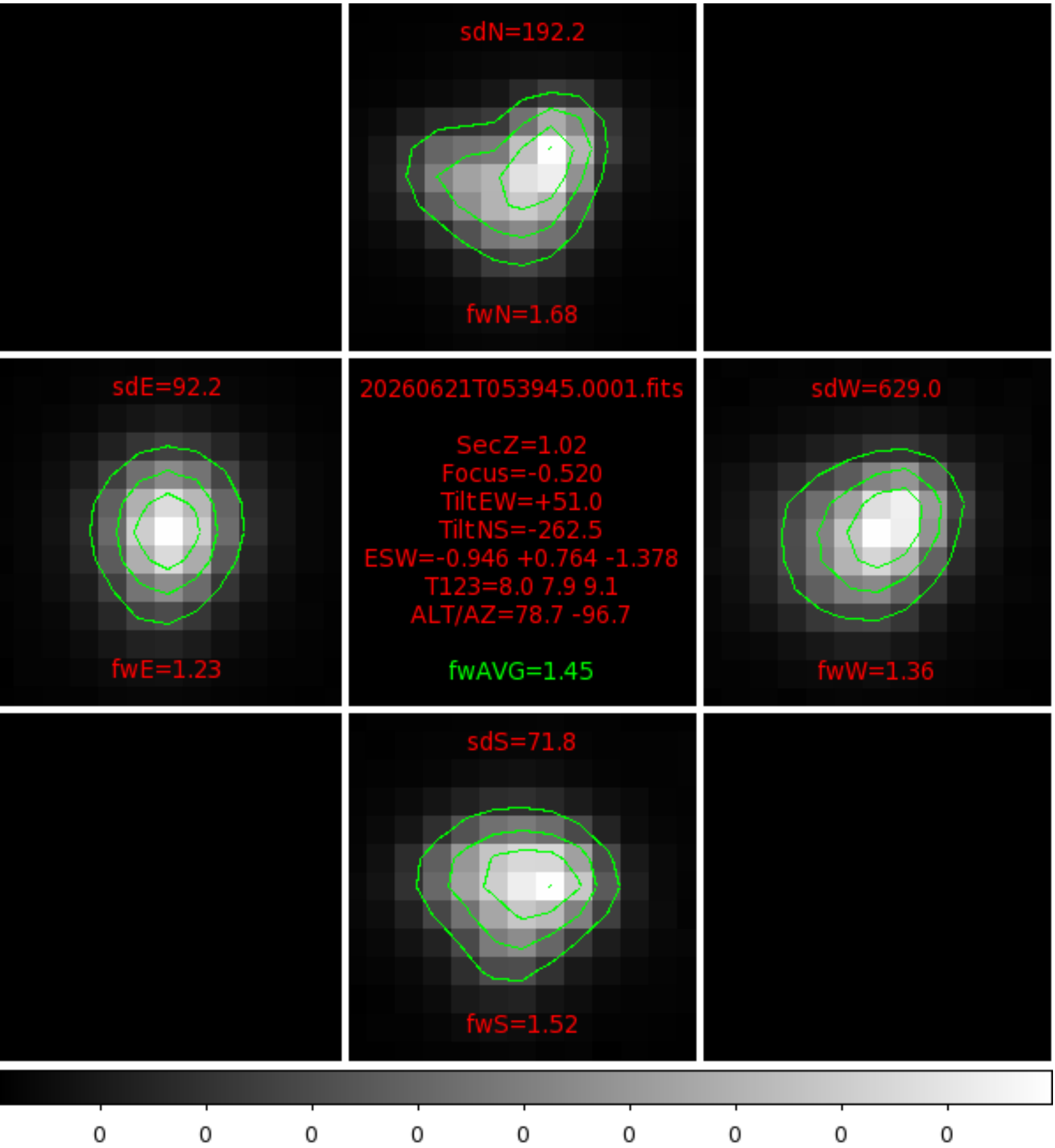
sdN=192.2
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20260621T053945.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.946 +0.764 -1.378
T123=8.0 7.9 9.1
ALT/AZ=78.7 -96.7
fwAVG=1.45
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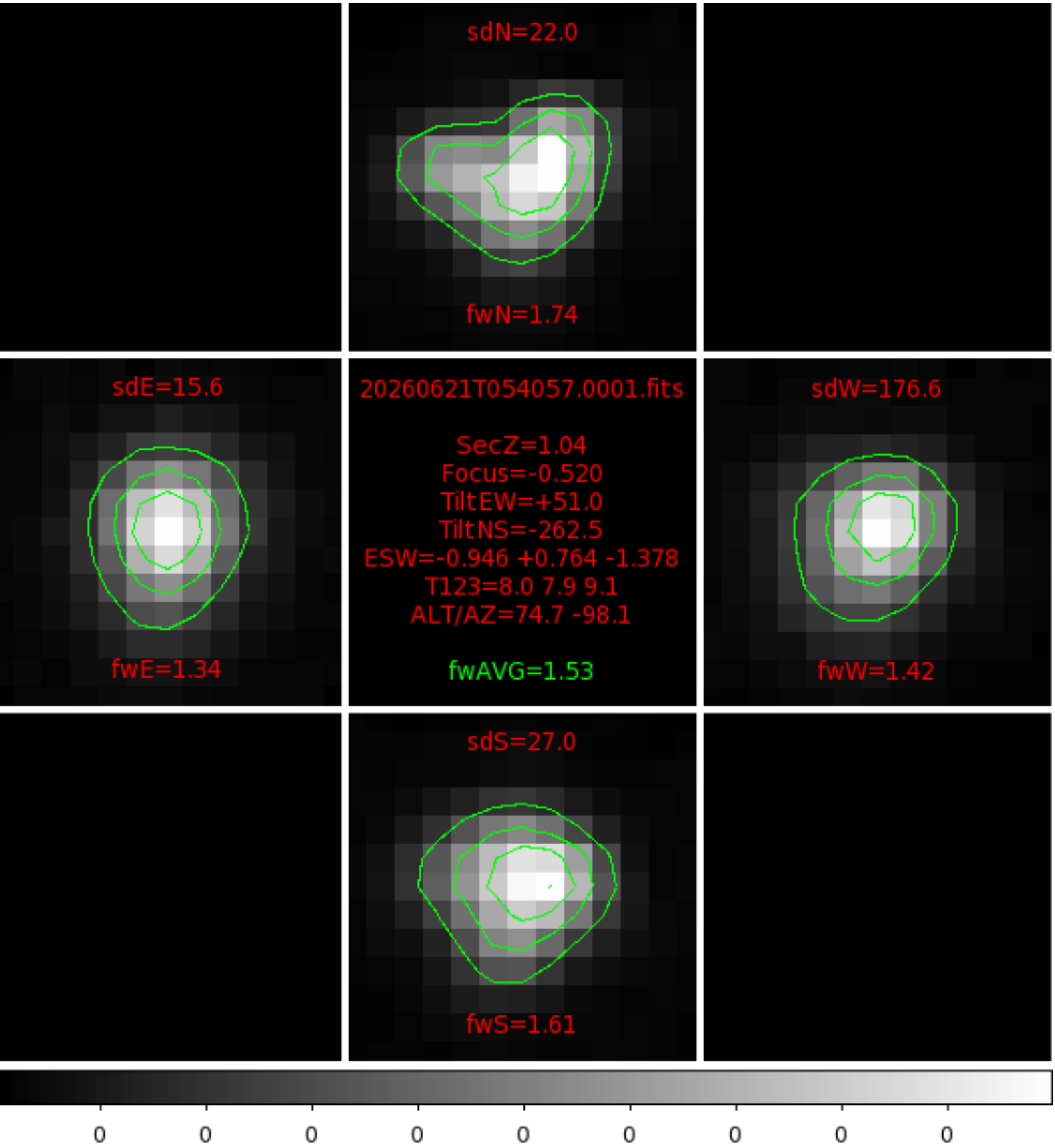
sdN=22.0
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fwE=1.34
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SecZ=1.04
Focus=-0.520
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.946 +0.764 -1.378
T123=8.0 7.9 9.1
ALT/AZ=74.7 -98.1
fwAVG=1.53
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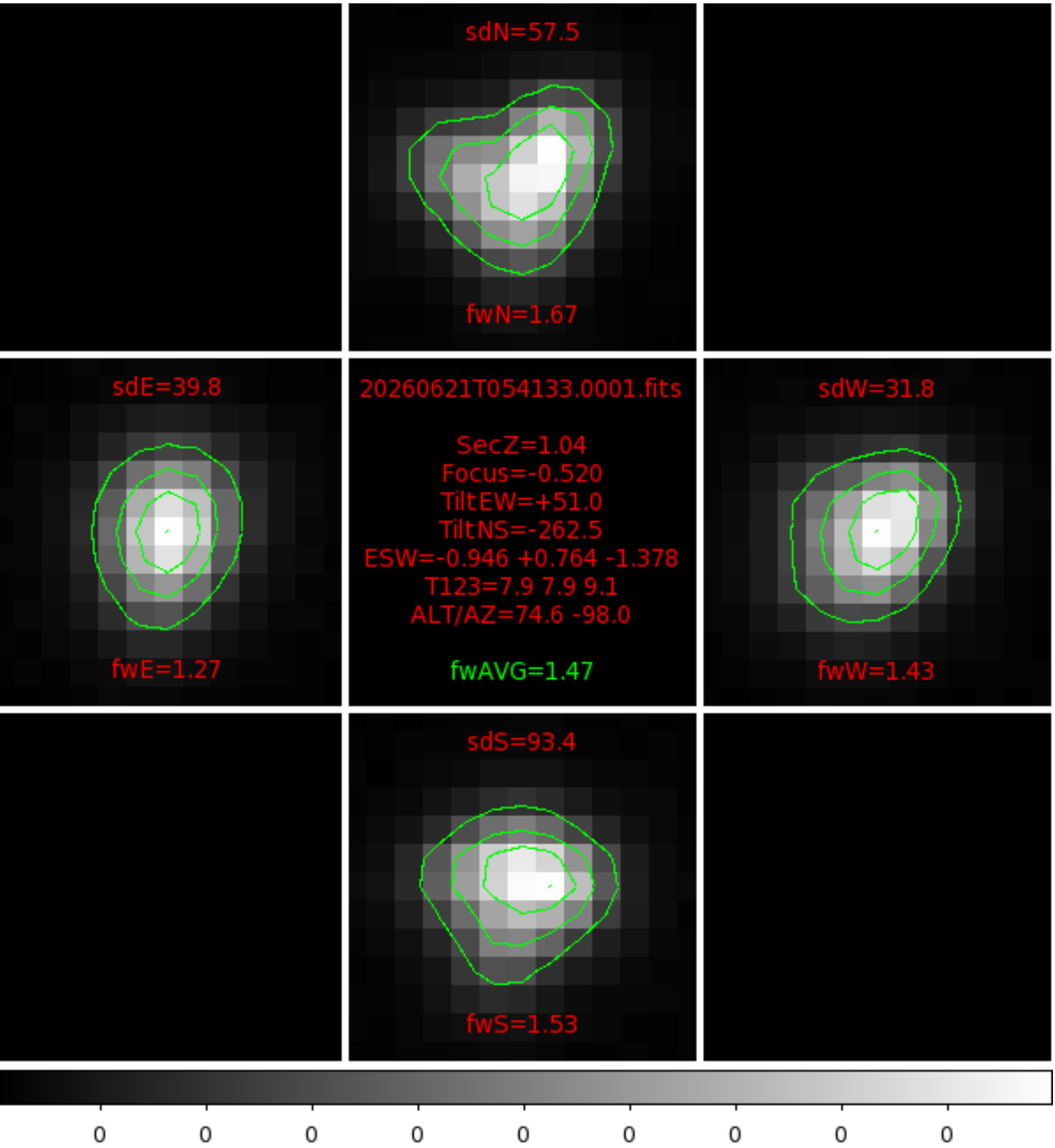
sdN=57.5
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sdE=39.8
fwE=1.27
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SecZ=1.04
Focus=-0.520
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.946 +0.764 -1.378
T123=7.9 7.9 9.1
ALT/AZ=74.6 -98.0
fwAVG=1.47
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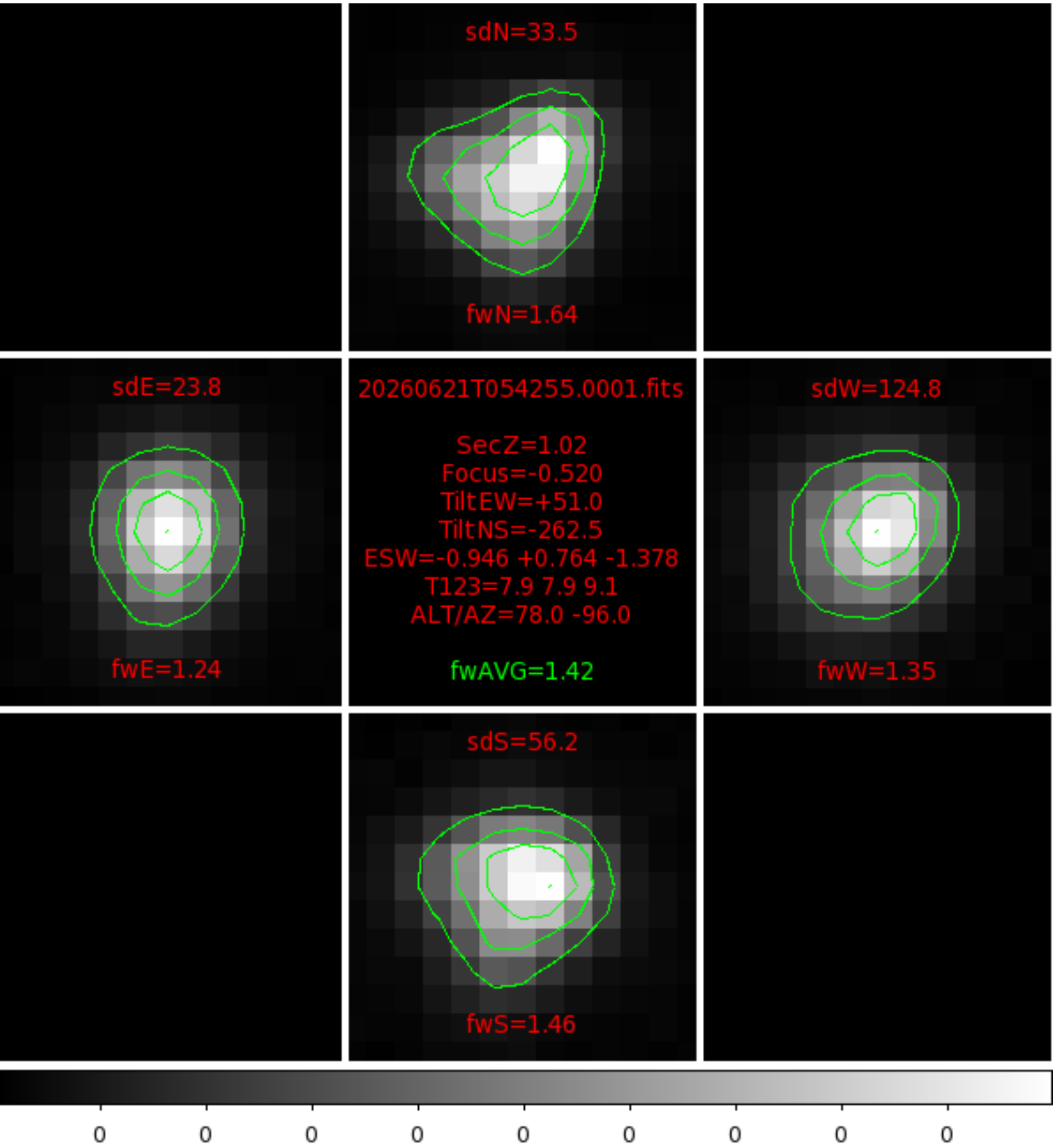
sdN=33.5
fwN=1.64
sdE=23.8
fwE=1.24
20260621T054255.0001.fits
SecZ=1.02
Focus=-0.520
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.946 +0.764 -1.378
T123=7.9 7.9 9.1
ALT/AZ=78.0 -96.0
fwAVG=1.42
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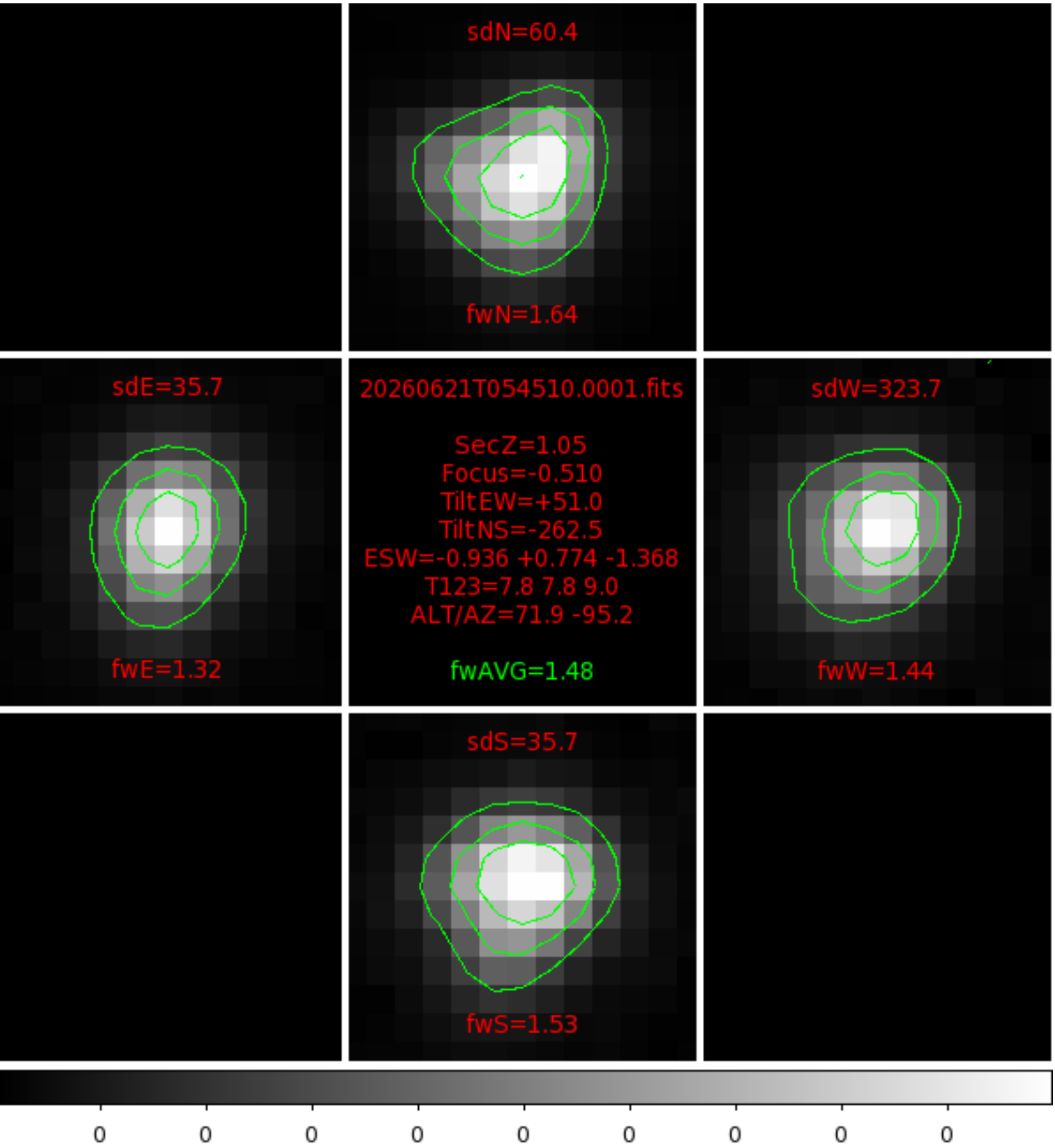
sdN=60.4
fwN=1.64
sdE=35.7
fwE=1.32
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SecZ=1.05
Focus=-0.510
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.936 +0.774 -1.368
T123=7.8 7.8 9.0
ALT/AZ=71.9 -95.2
fwAVG=1.48
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sdS=35.7
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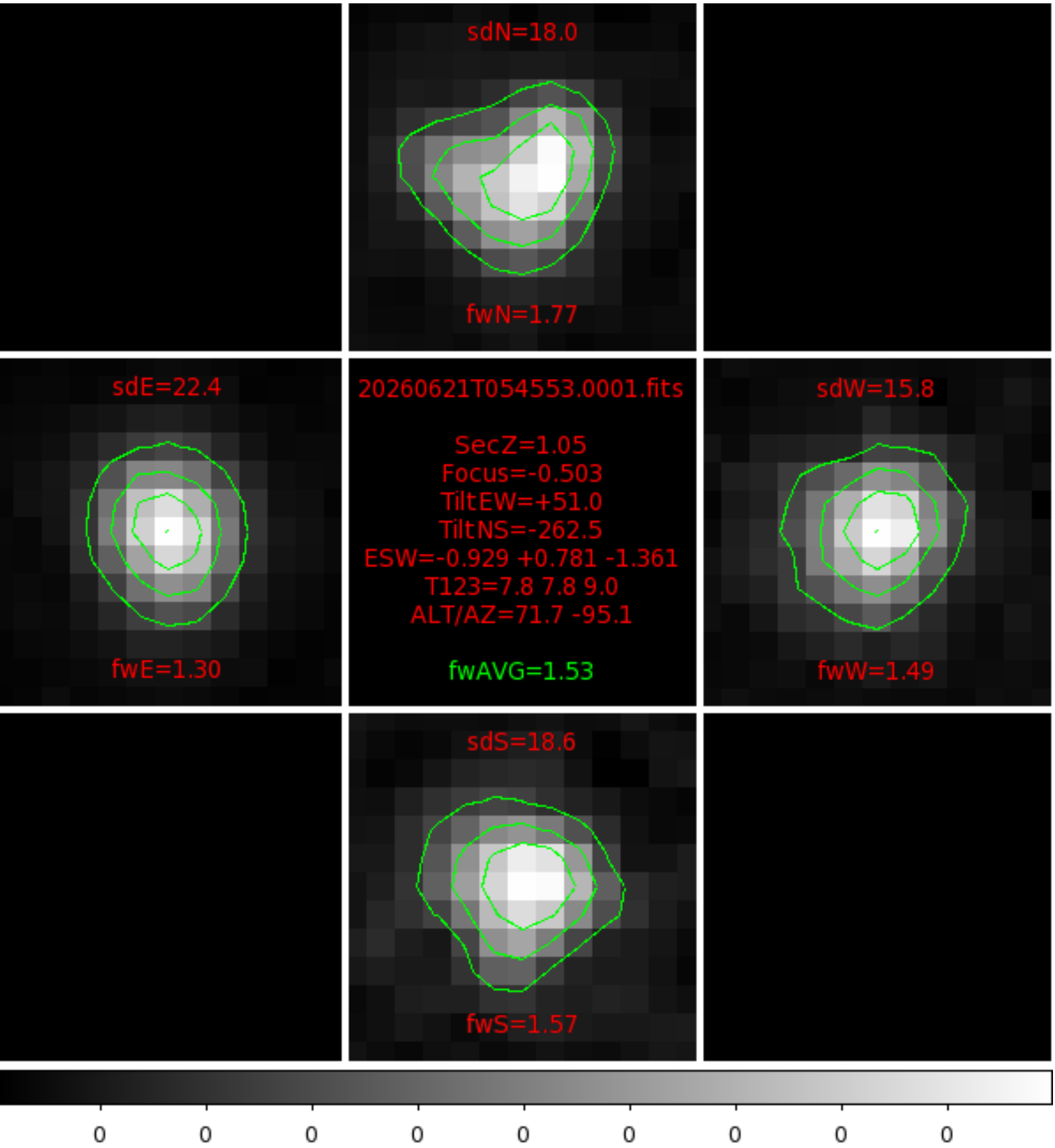
sdN=18.0
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sdE=22.4
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SecZ=1.05
Focus=-0.503
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=7.8 7.8 9.0
ALT/AZ=71.7 -95.1
fwAVG=1.53
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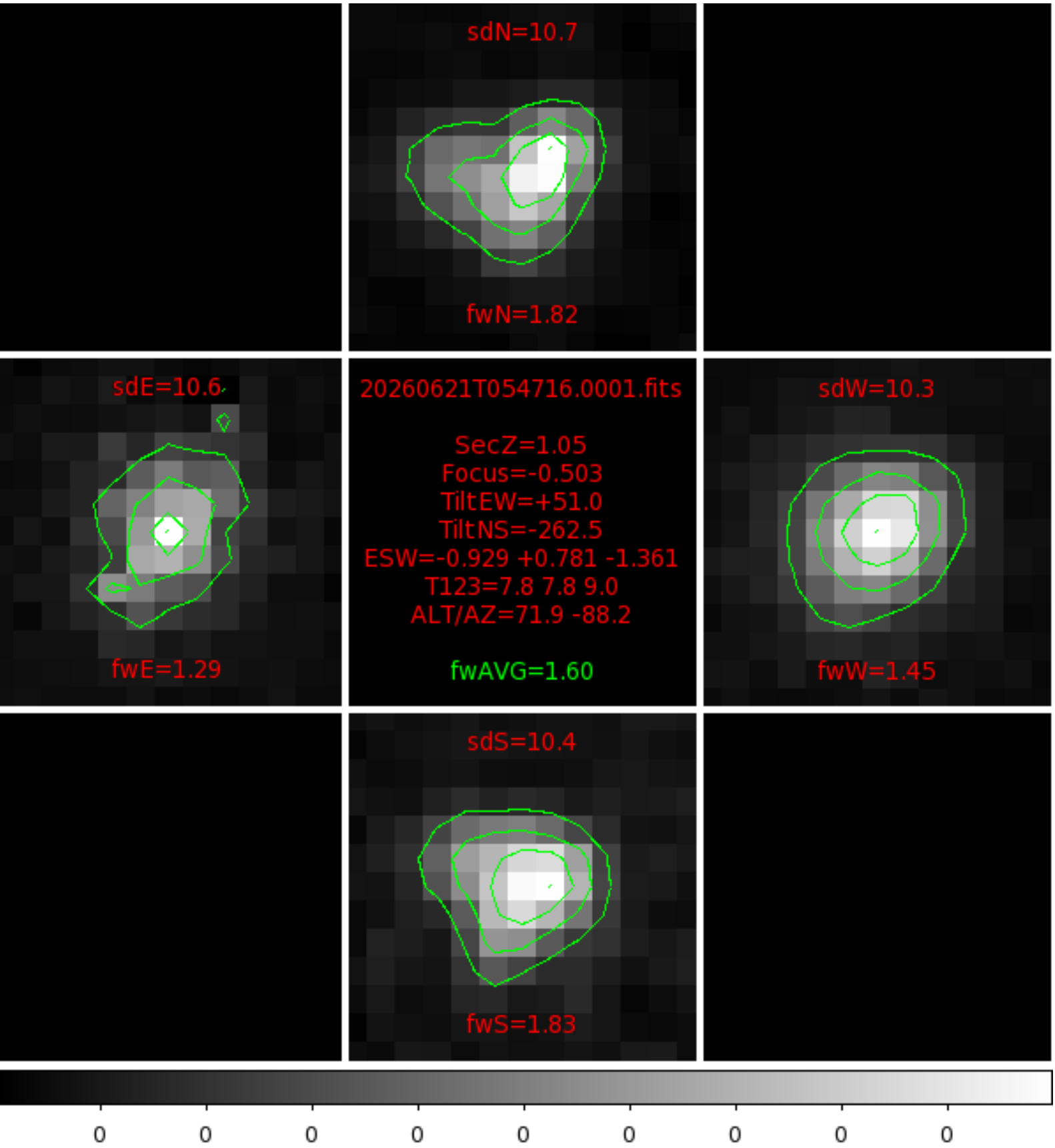
sdN=10.7
fwN=1.82
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fwE=1.29
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SecZ=1.05
Focus=-0.503
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=7.8 7.8 9.0
ALT/AZ=71.9 -88.2
fwAVG=1.60
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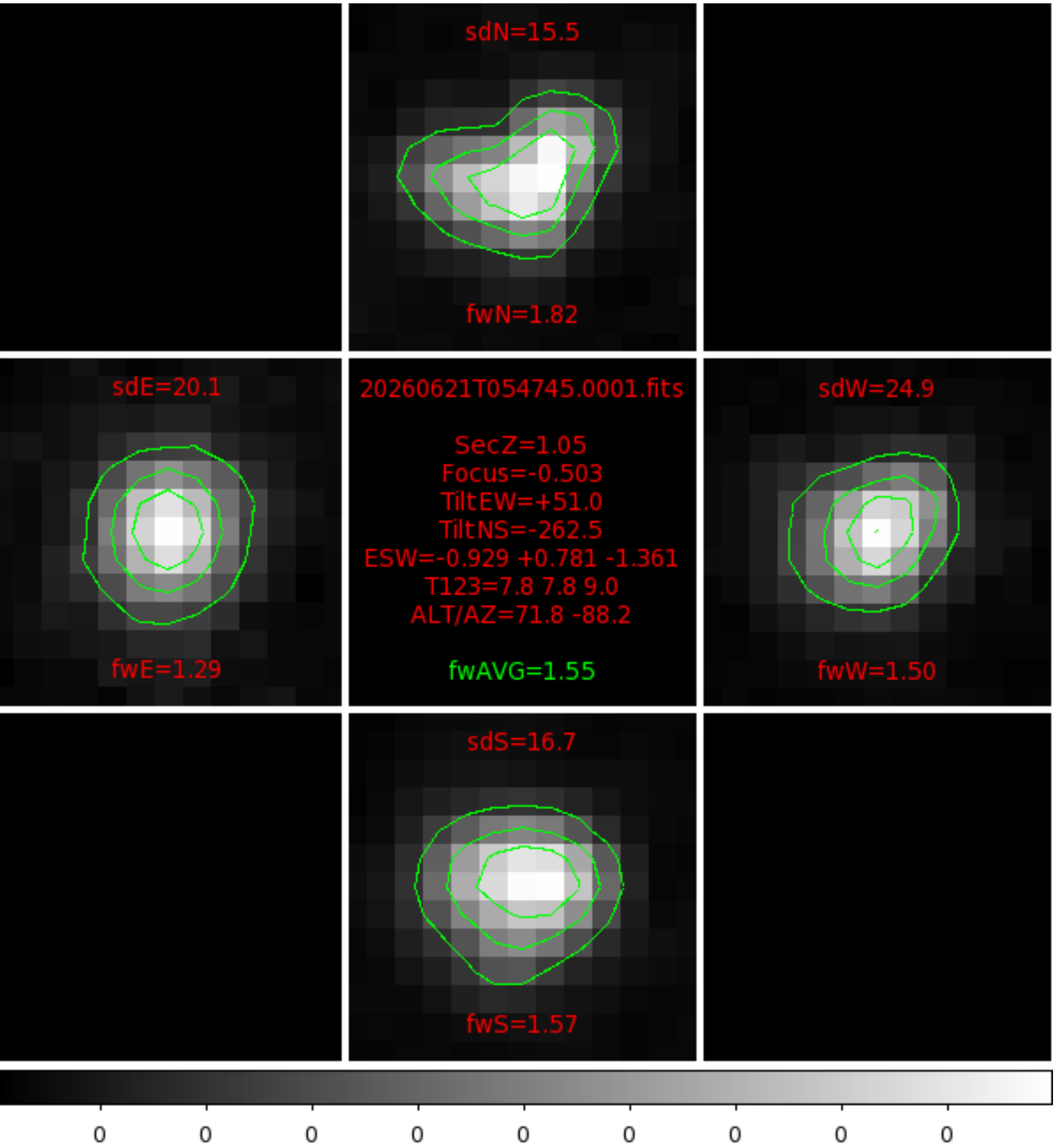
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Focus=-0.503
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=7.8 7.8 9.0
ALT/AZ=71.8 -88.2
fwAVG=1.55
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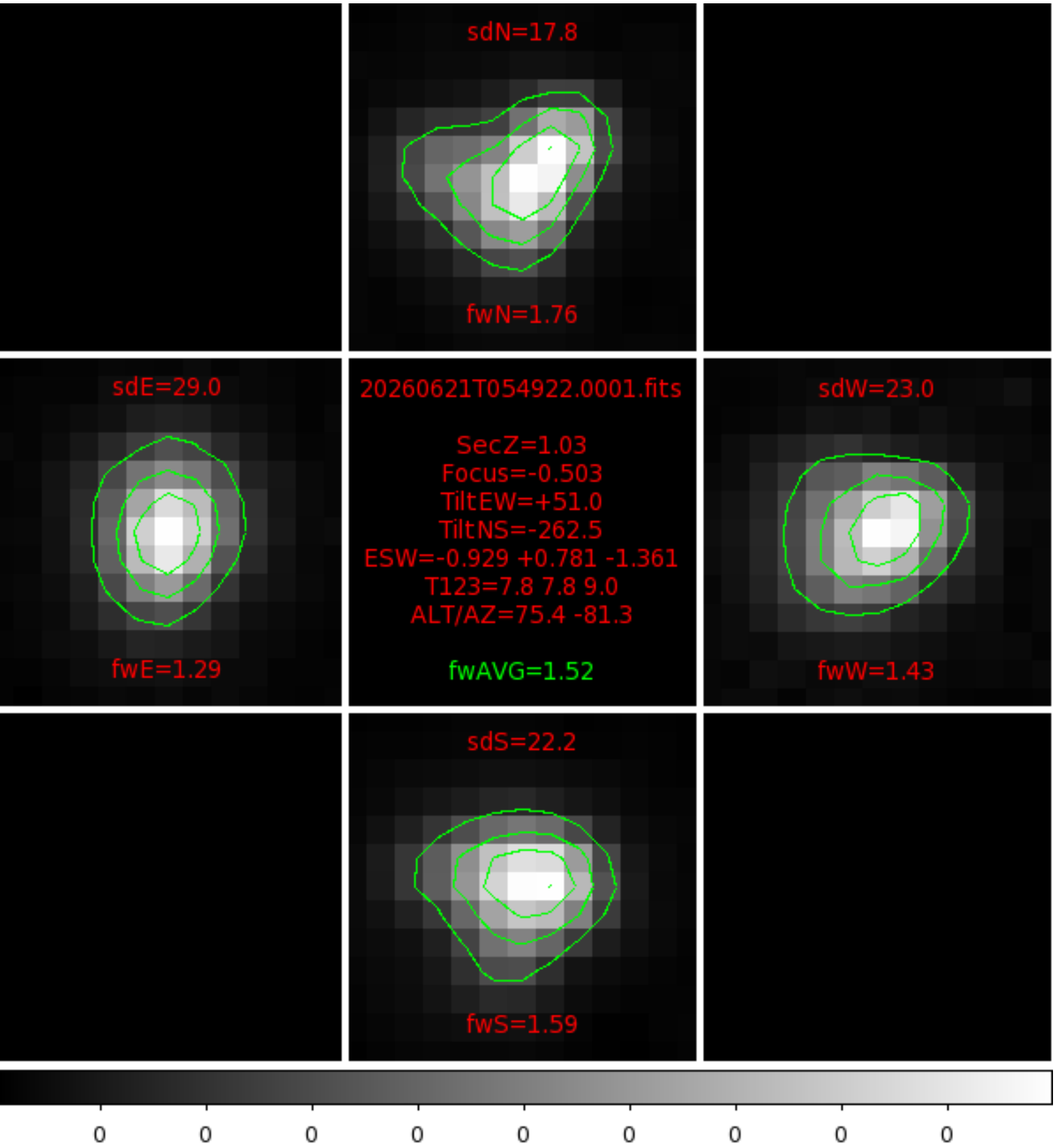
sdN=17.8
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SecZ=1.03
Focus=-0.503
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=7.8 7.8 9.0
ALT/AZ=75.4 -81.3
fwAVG=1.52
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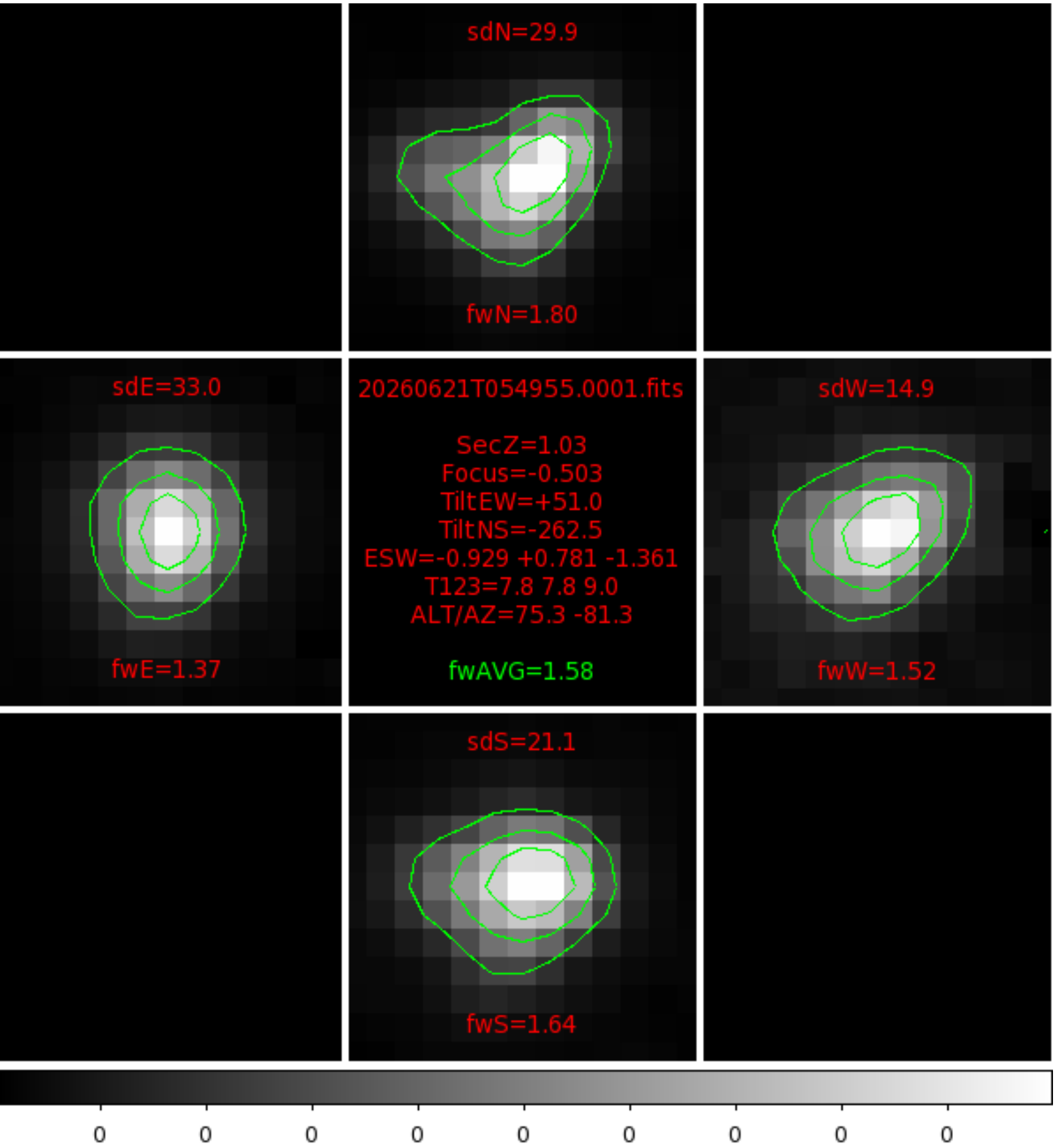
sdN=29.9
fwN=1.80
sdE=33.0
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SecZ=1.03
Focus=-0.503
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=7.8 7.8 9.0
ALT/AZ=75.3 -81.3
fwAVG=1.58
sdW=14.9
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sdS=21.1
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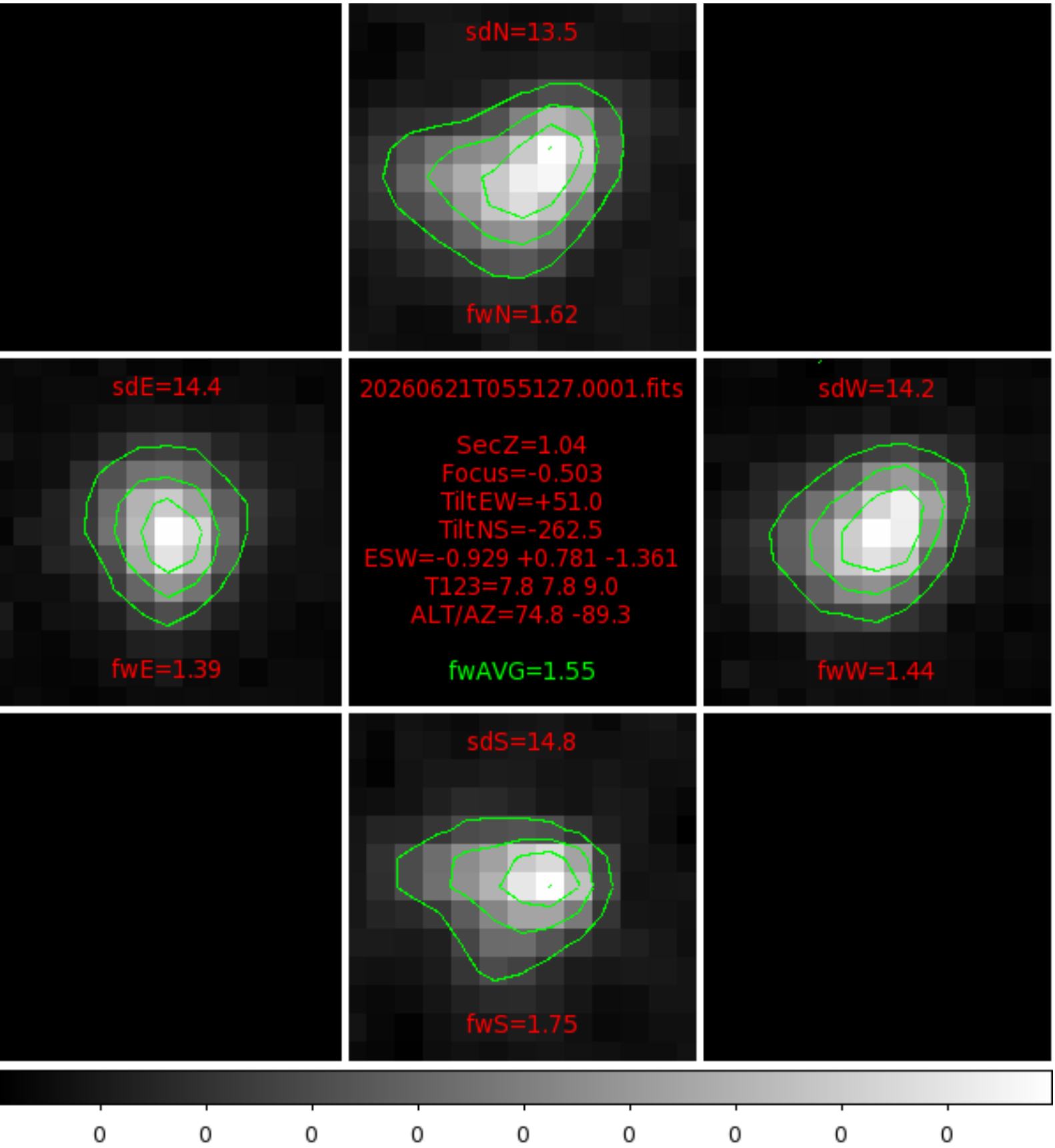
sdN=13.5
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fwE=1.39
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SecZ=1.04
Focus=-0.503
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=7.8 7.8 9.0
ALT/AZ=74.8 -89.3
fwAVG=1.55
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sdS=14.8
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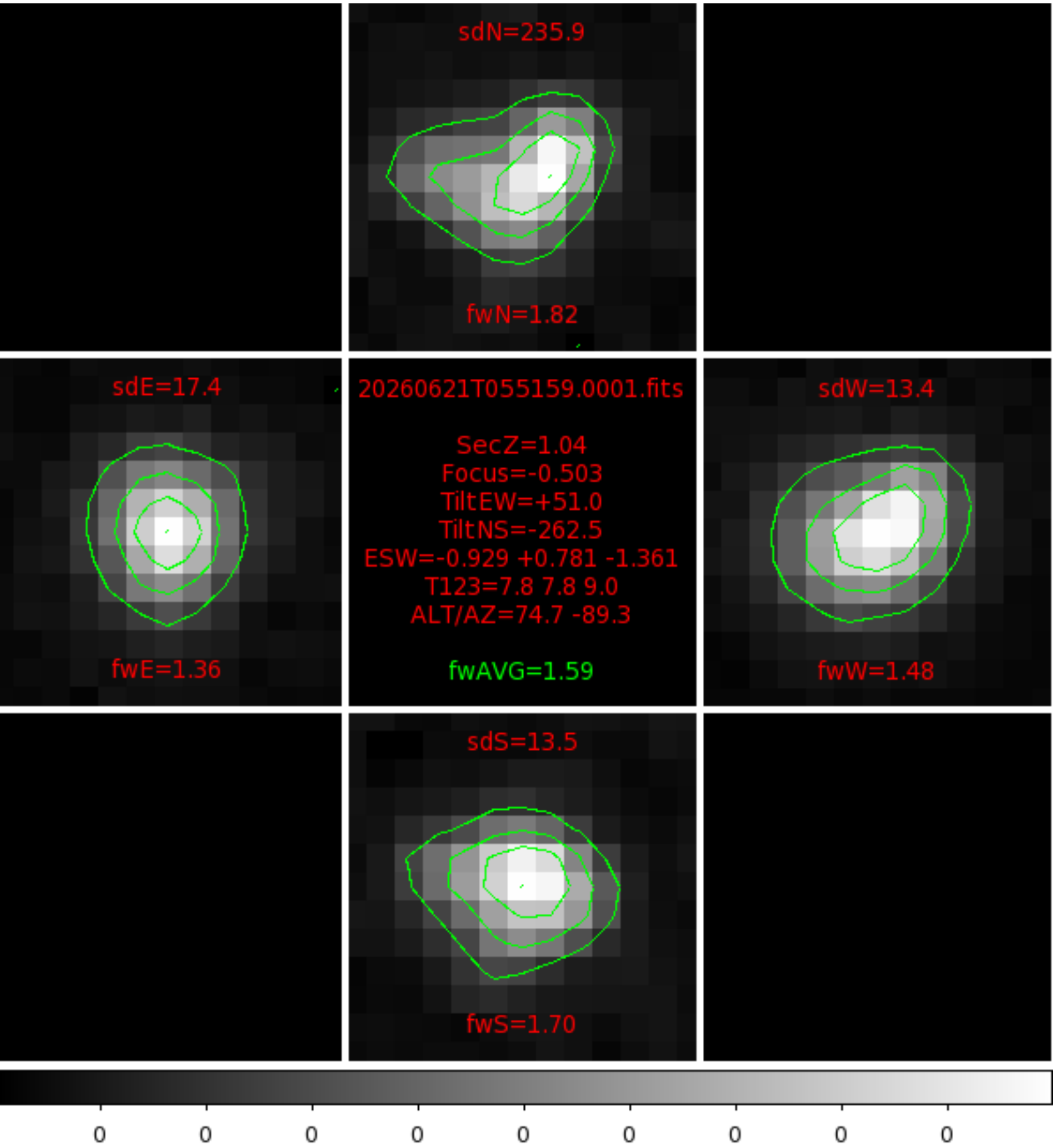
sdN=235.9
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sdE=17.4
fwE=1.36
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SecZ=1.04
Focus=-0.503
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=7.8 7.8 9.0
ALT/AZ=74.7 -89.3
fwAVG=1.59
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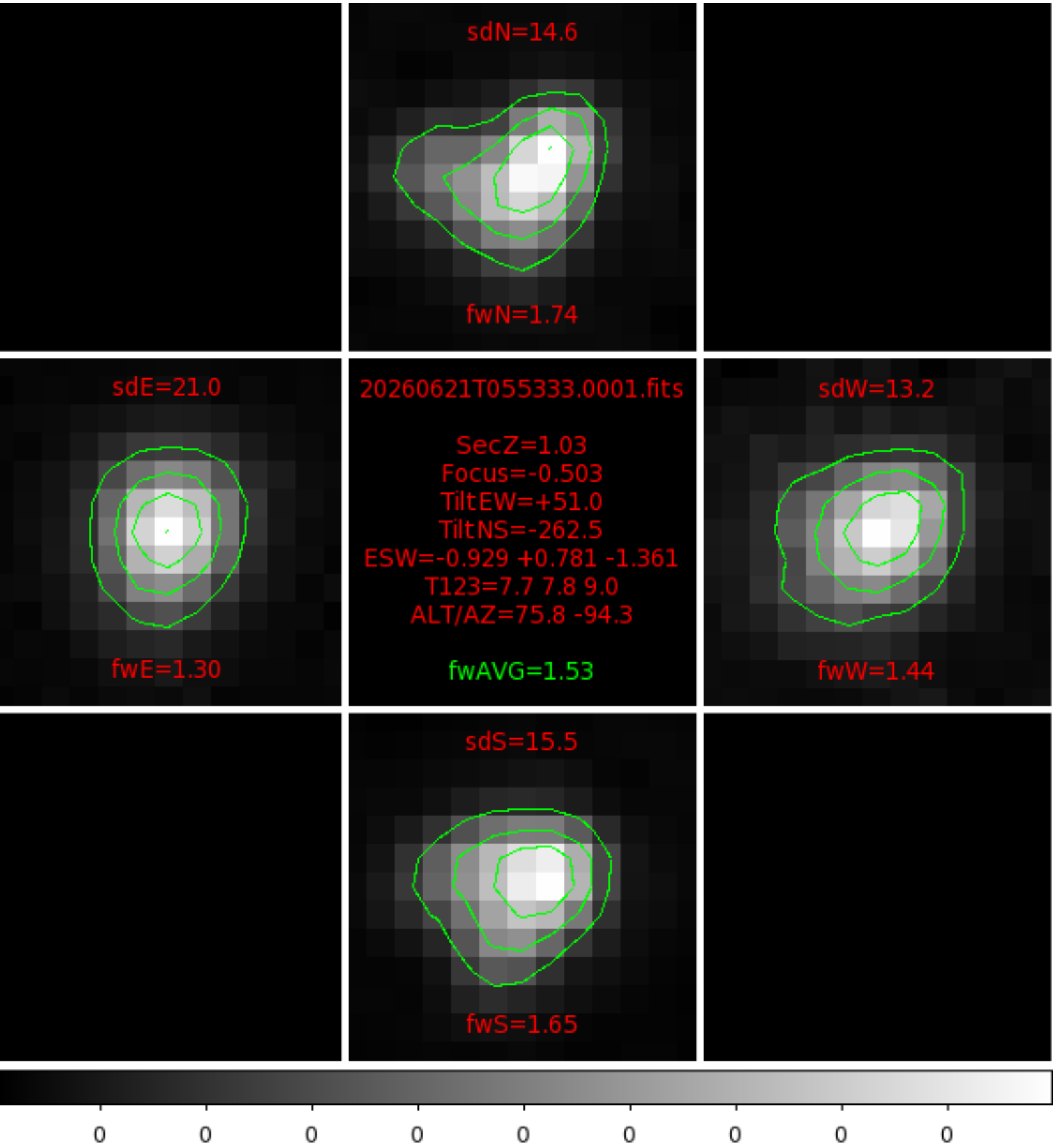
sdN=14.6
fwN=1.74
sdE=21.0
fwE=1.30
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SecZ=1.03
Focus=-0.503
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=7.7 7.8 9.0
ALT/AZ=75.8 -94.3
fwAVG=1.53
sdW=13.2
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sdS=15.5
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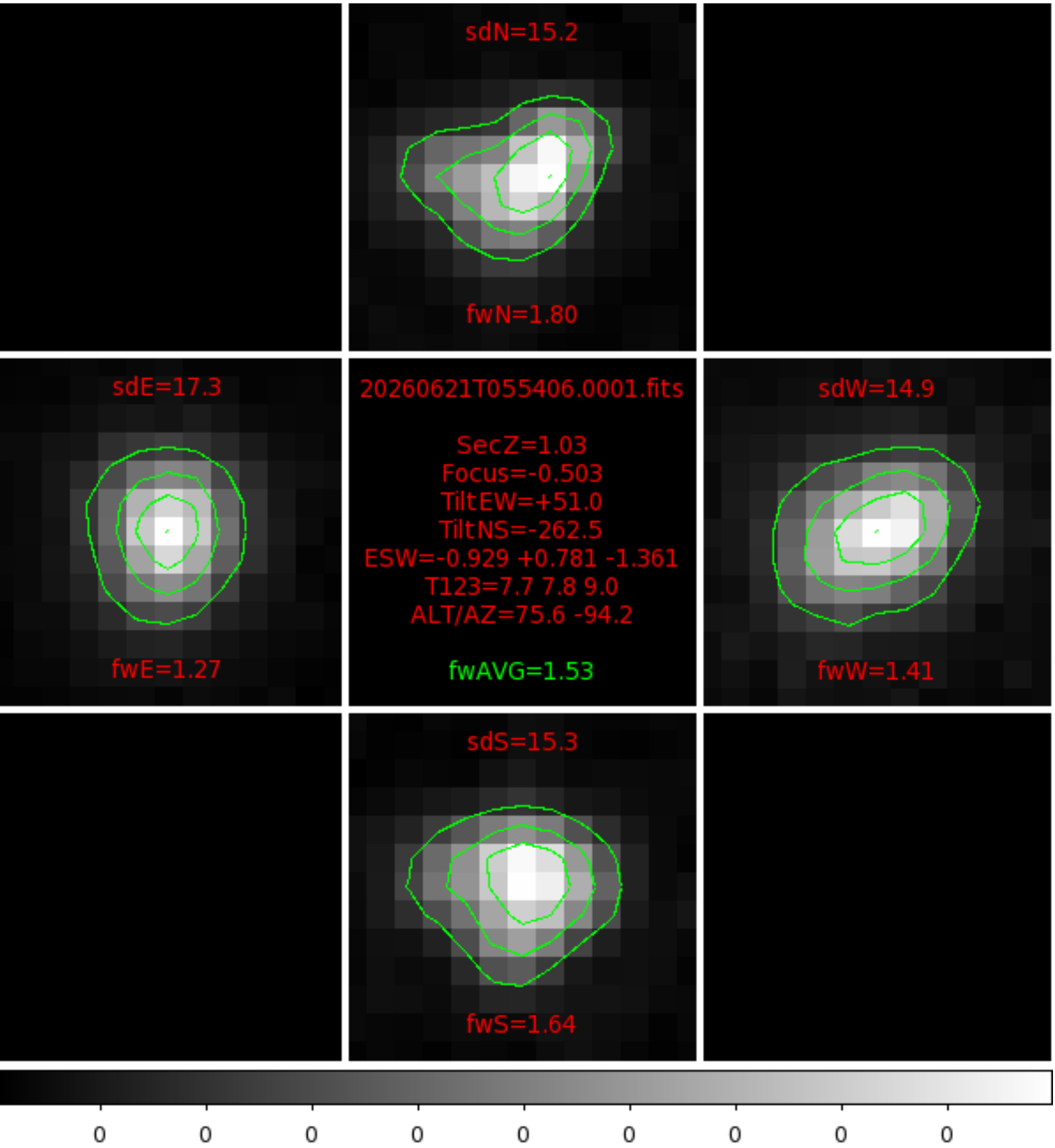
sdN=15.2
fwN=1.80
sdE=17.3
fwE=1.27
20260621T055406.0001.fits
SecZ=1.03
Focus=-0.503
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=7.7 7.8 9.0
ALT/AZ=75.6 -94.2
fwAVG=1.53
sdW=14.9
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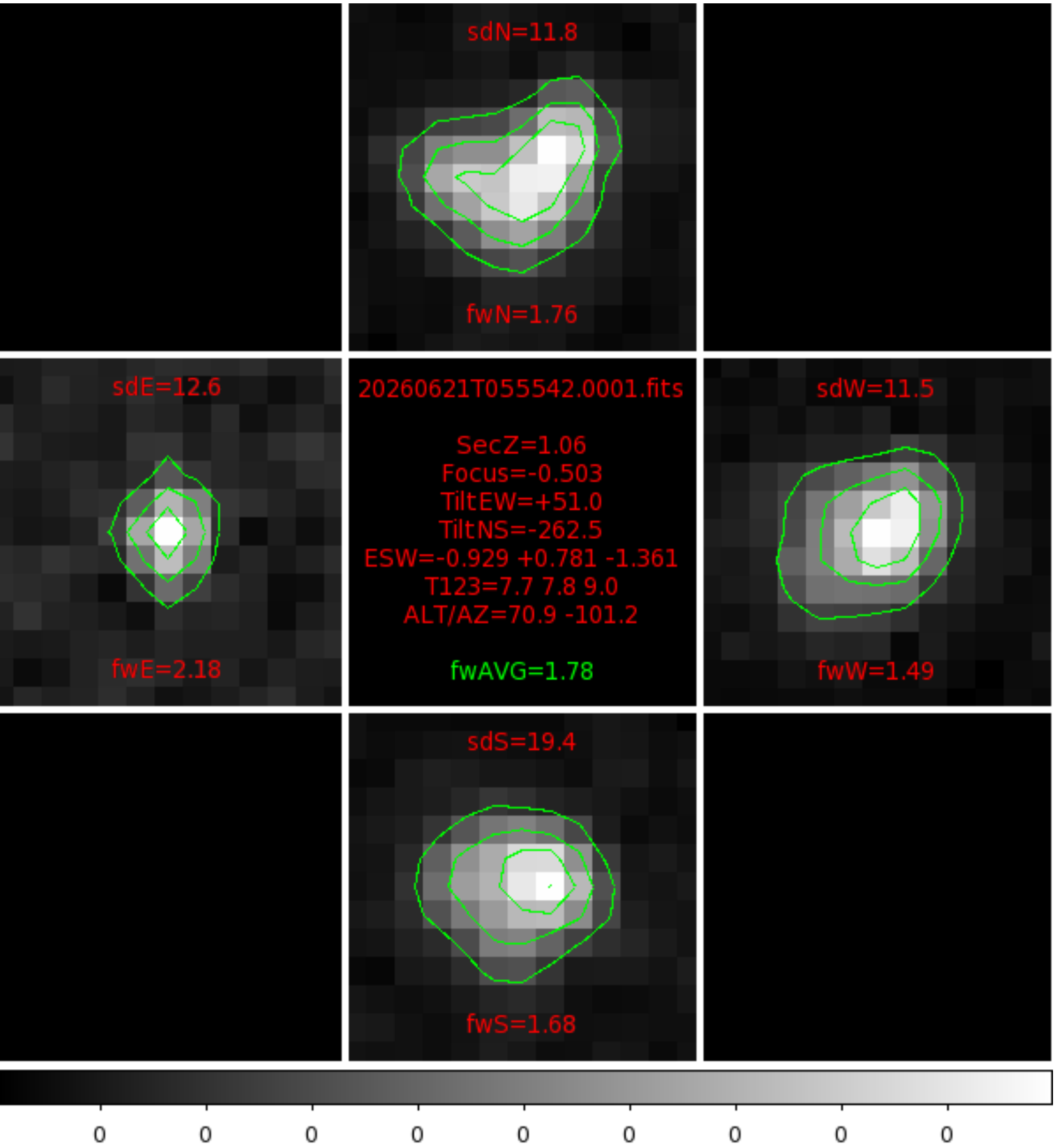
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fwE=2.18
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SecZ=1.06
Focus=-0.503
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=7.7 7.8 9.0
ALT/AZ=70.9 -101.2
fwAVG=1.78
sdW=11.5
fwW=1.49
sdS=19.4
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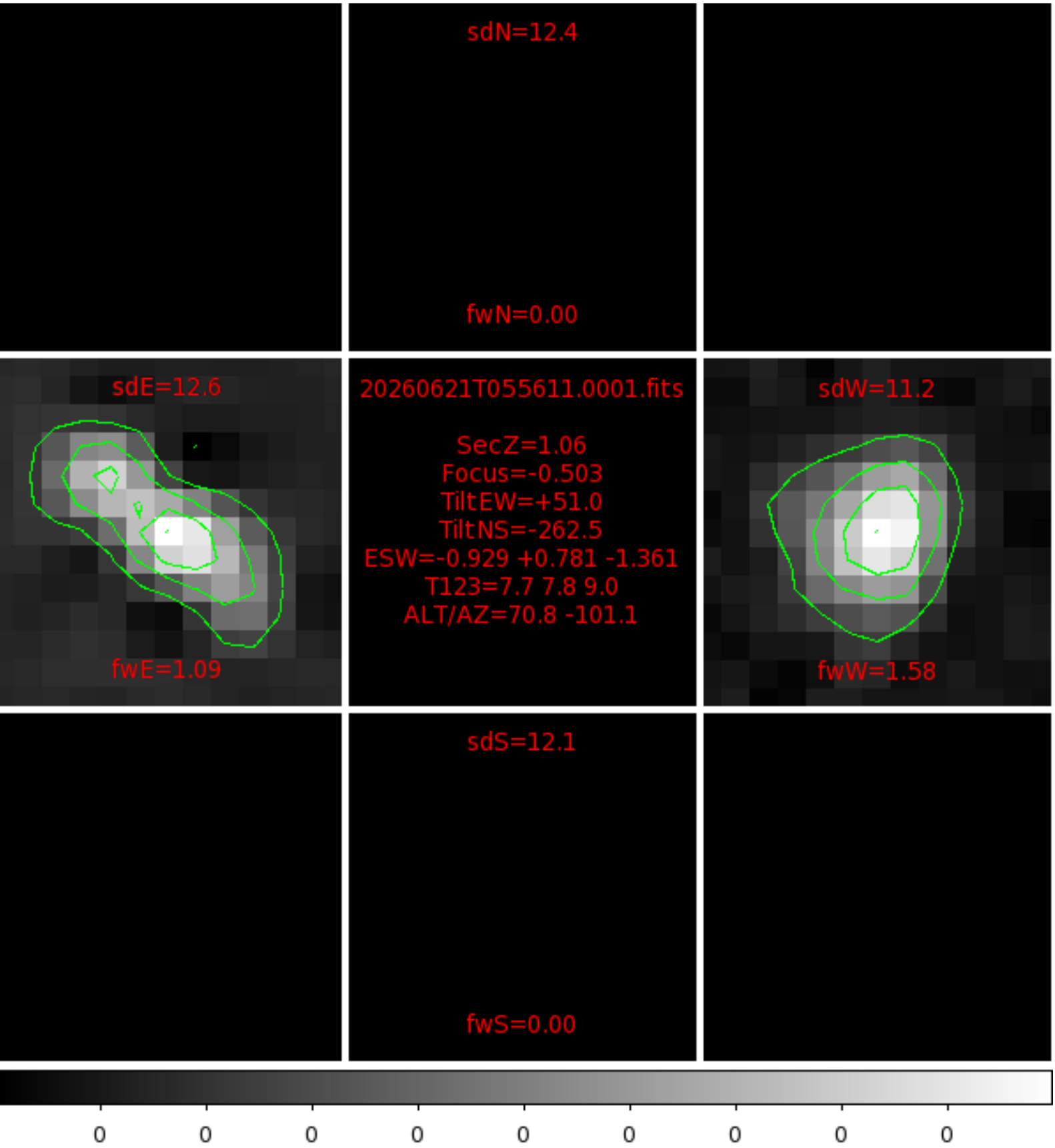
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SecZ=1.06
Focus=-0.503
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=7.7 7.8 9.0
ALT/AZ=70.8 -101.1
sdW=11.2
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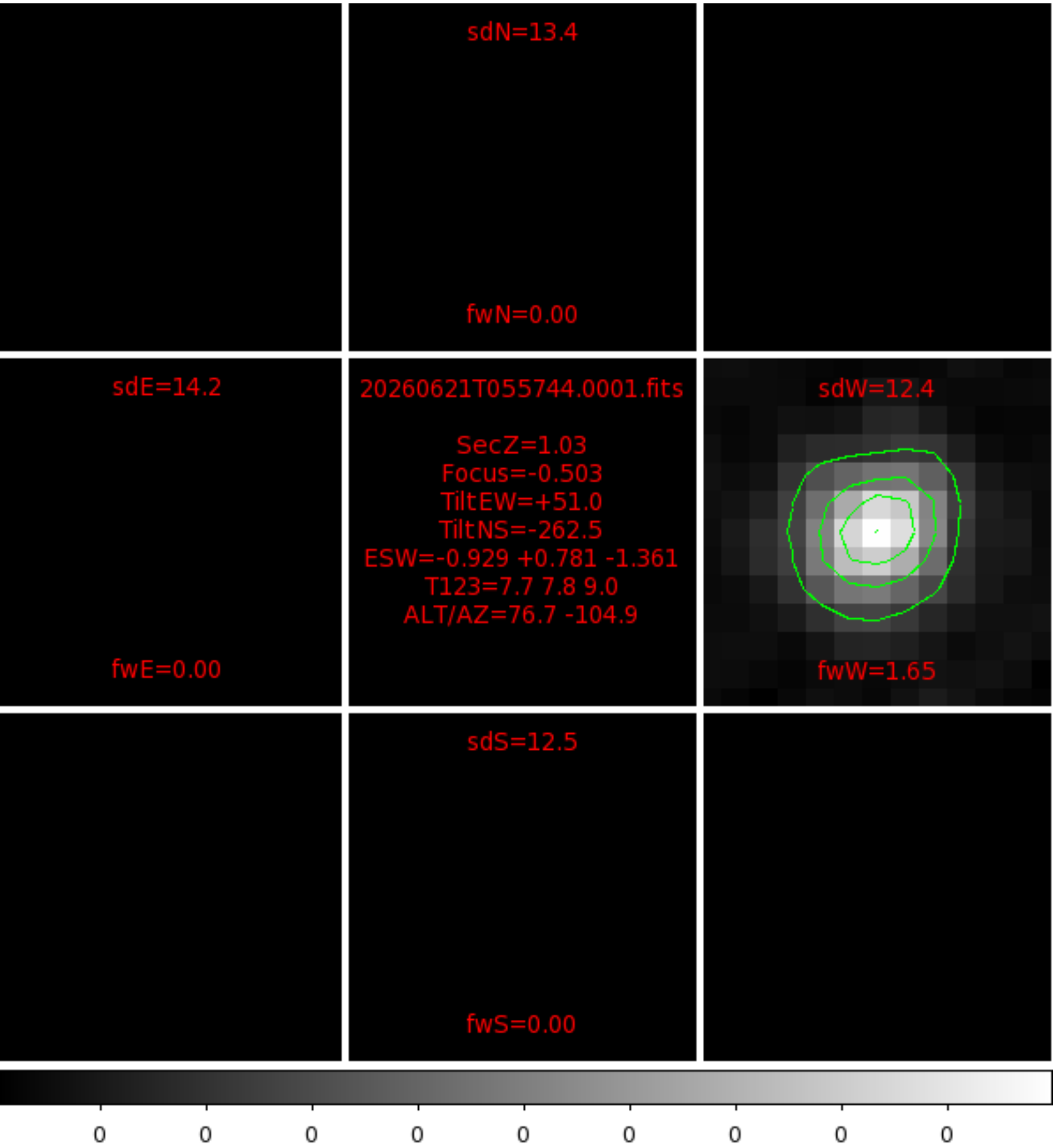
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Focus=-0.503
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=7.7 7.8 9.0
ALT/AZ=76.7 -104.9
sdW=12.4
fwW=1.65
sdS=12.5
fwS=0.00
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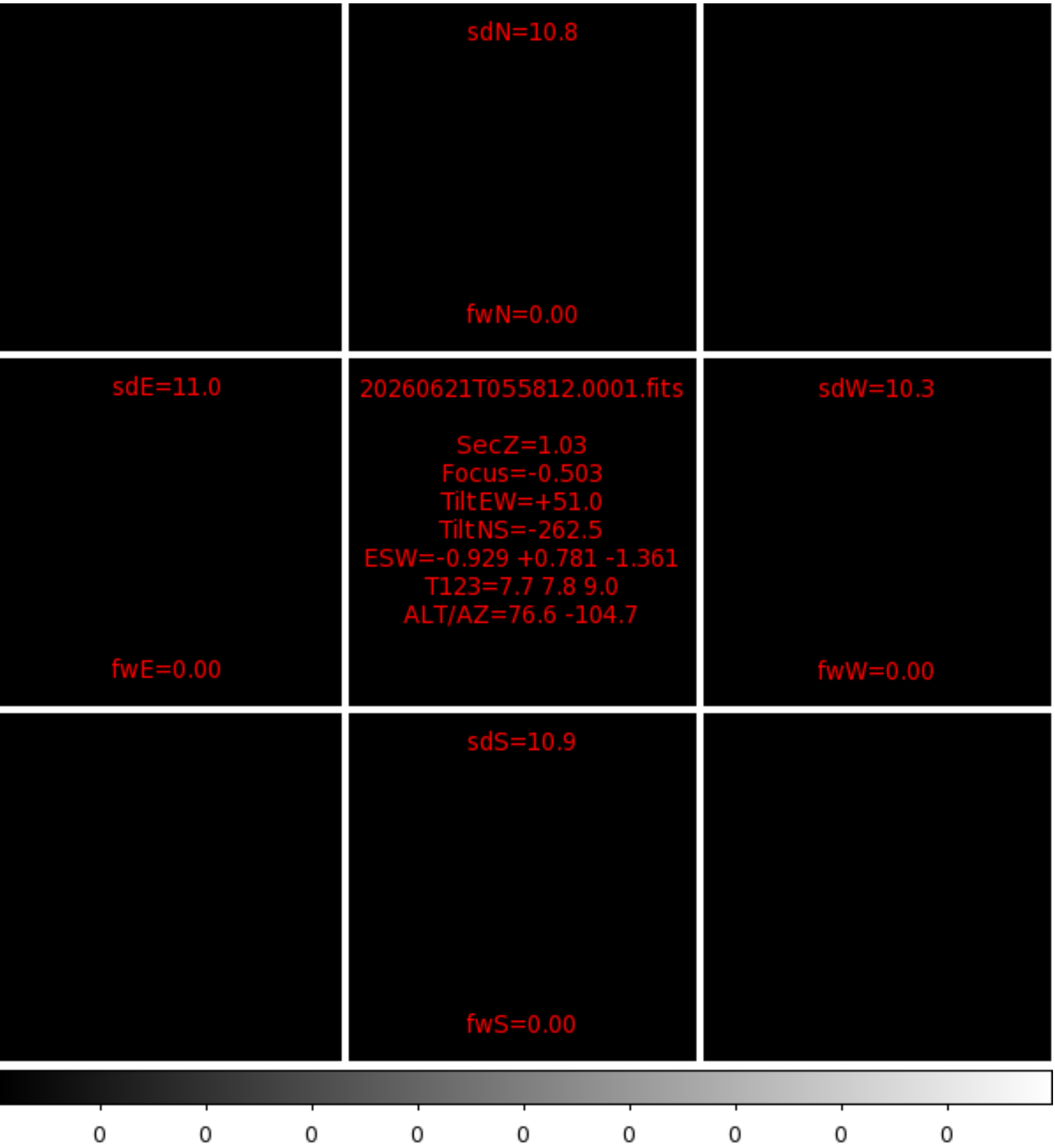
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ESW=-0.929 +0.781 -1.361
T123=7.7 7.8 9.0
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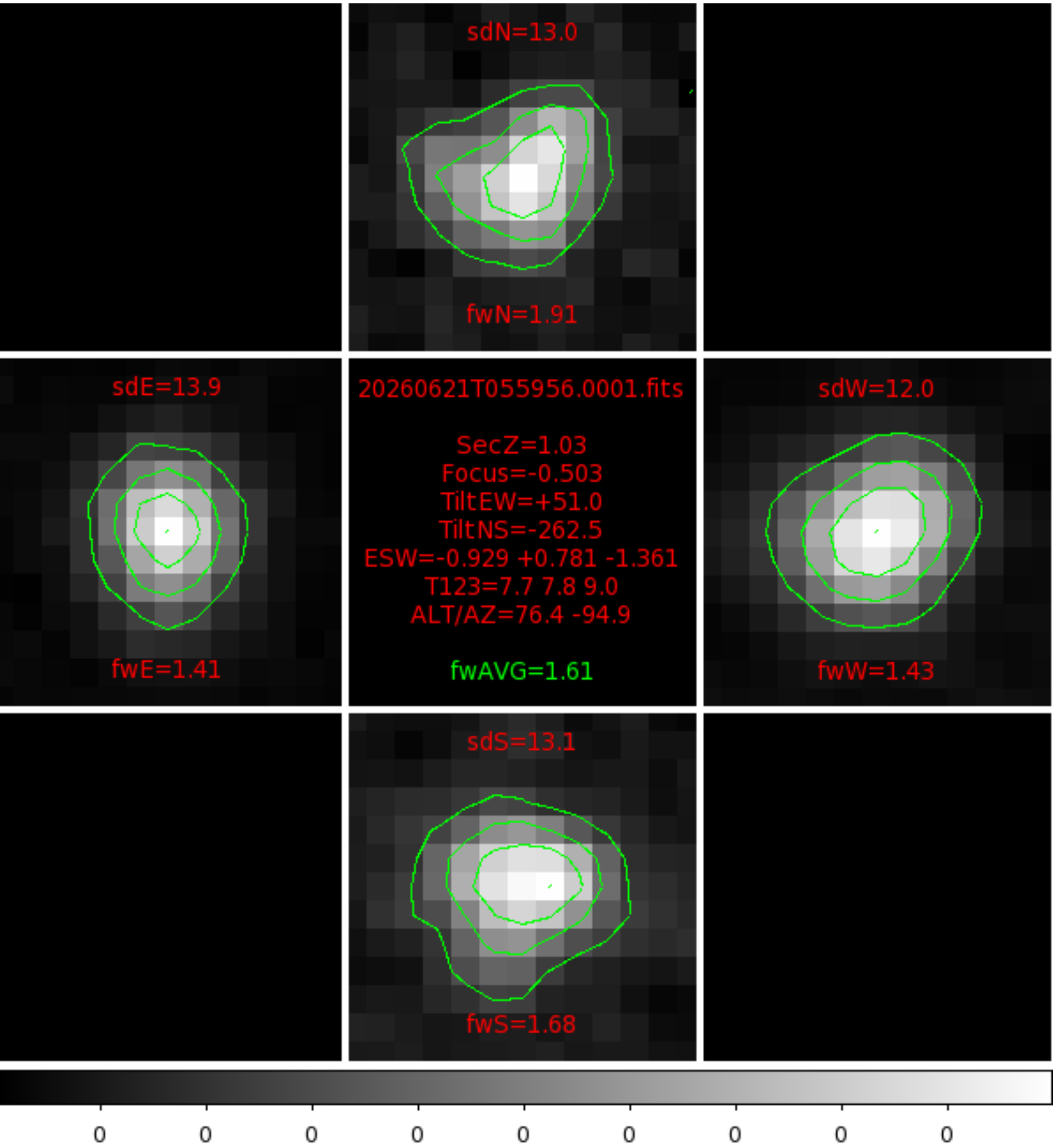
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Focus=-0.503
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ESW=-0.929 +0.781 -1.361
T123=7.7 7.8 9.0
ALT/AZ=76.4 -94.9
fwAVG=1.61
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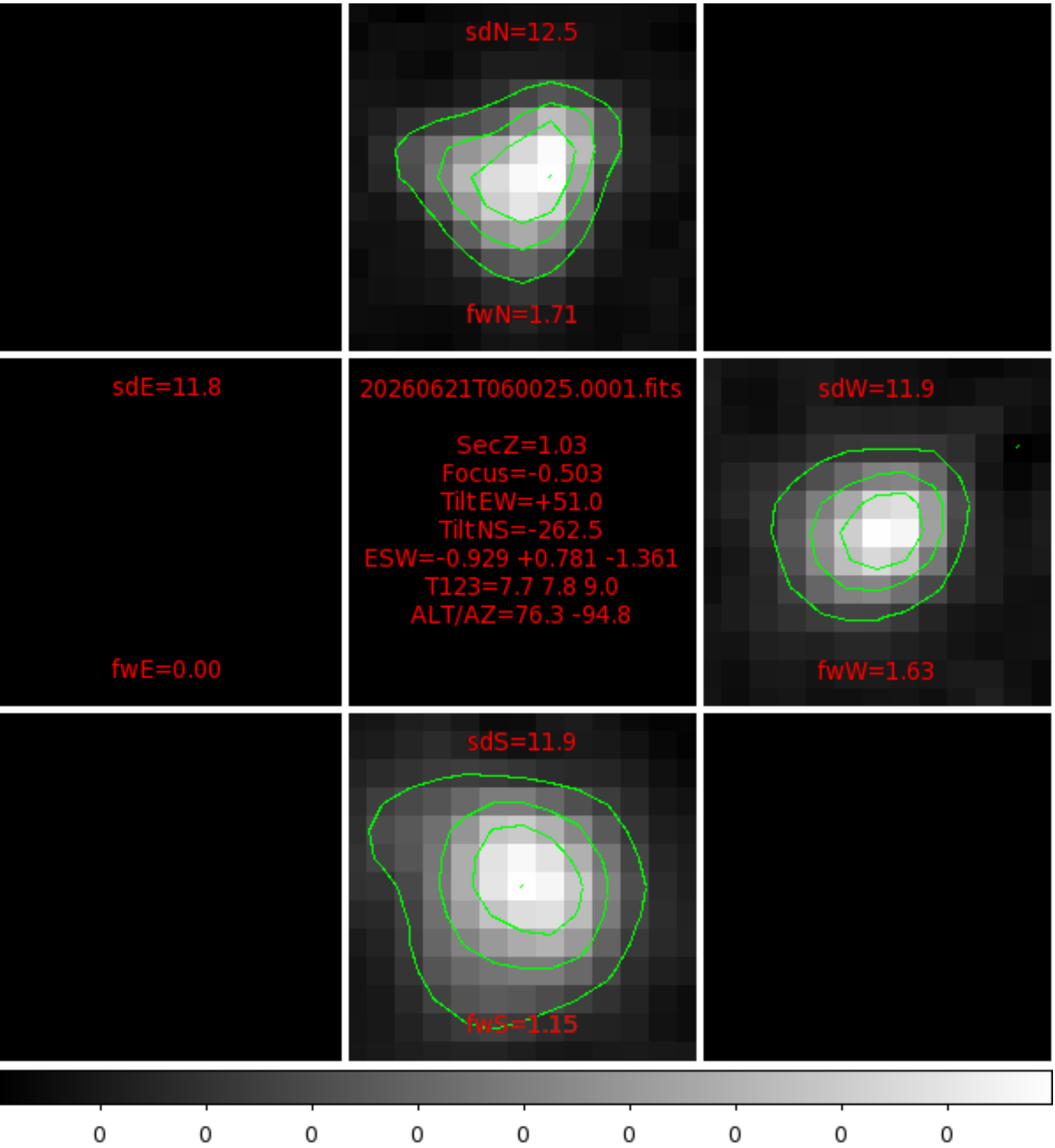
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ESW=-0.929 +0.781 -1.361
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ALT/AZ=76.3 -94.8
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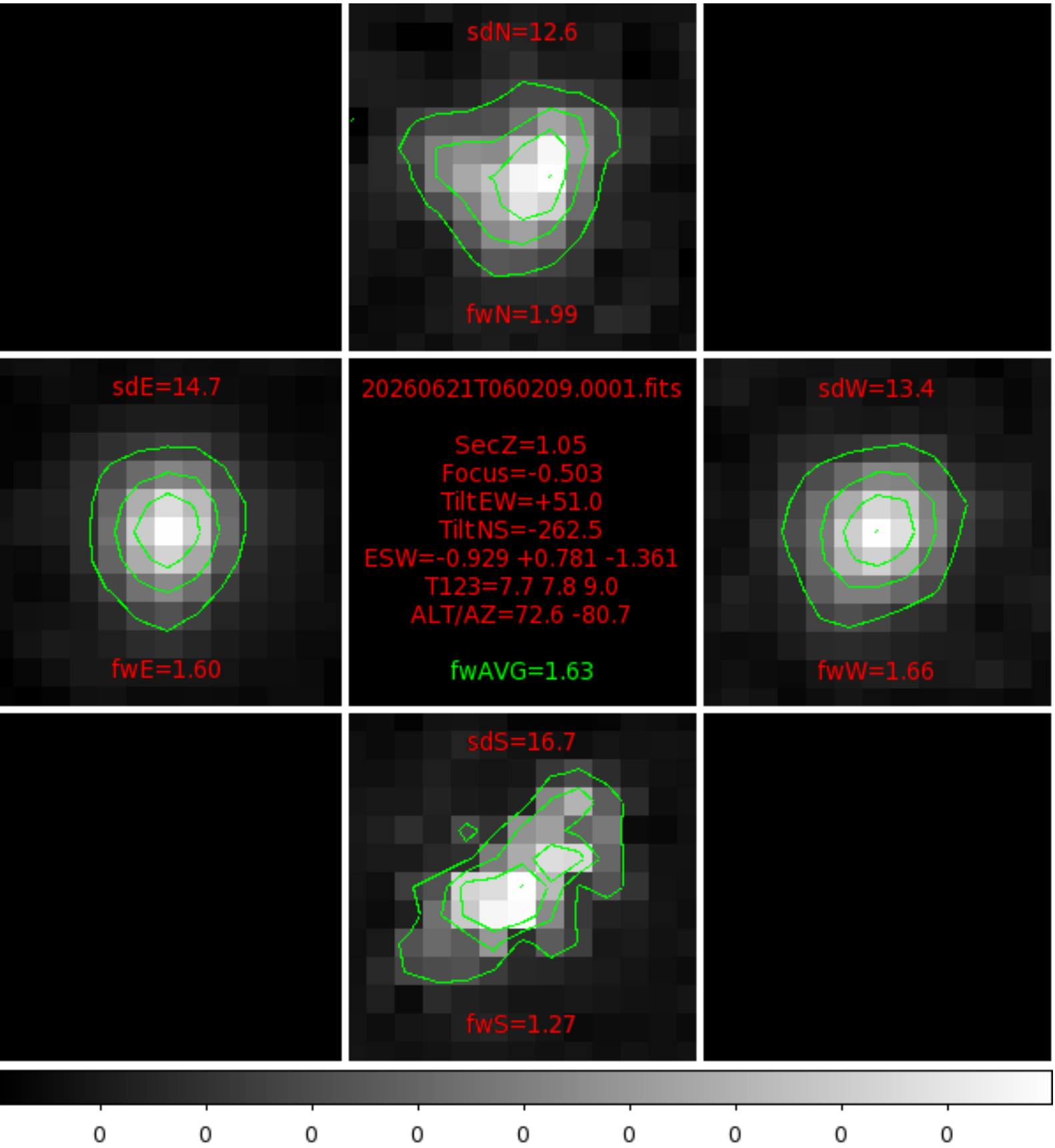
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SecZ=1.05
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ESW=-0.929 +0.781 -1.361
T123=7.7 7.8 9.0
ALT/AZ=72.6 -80.7
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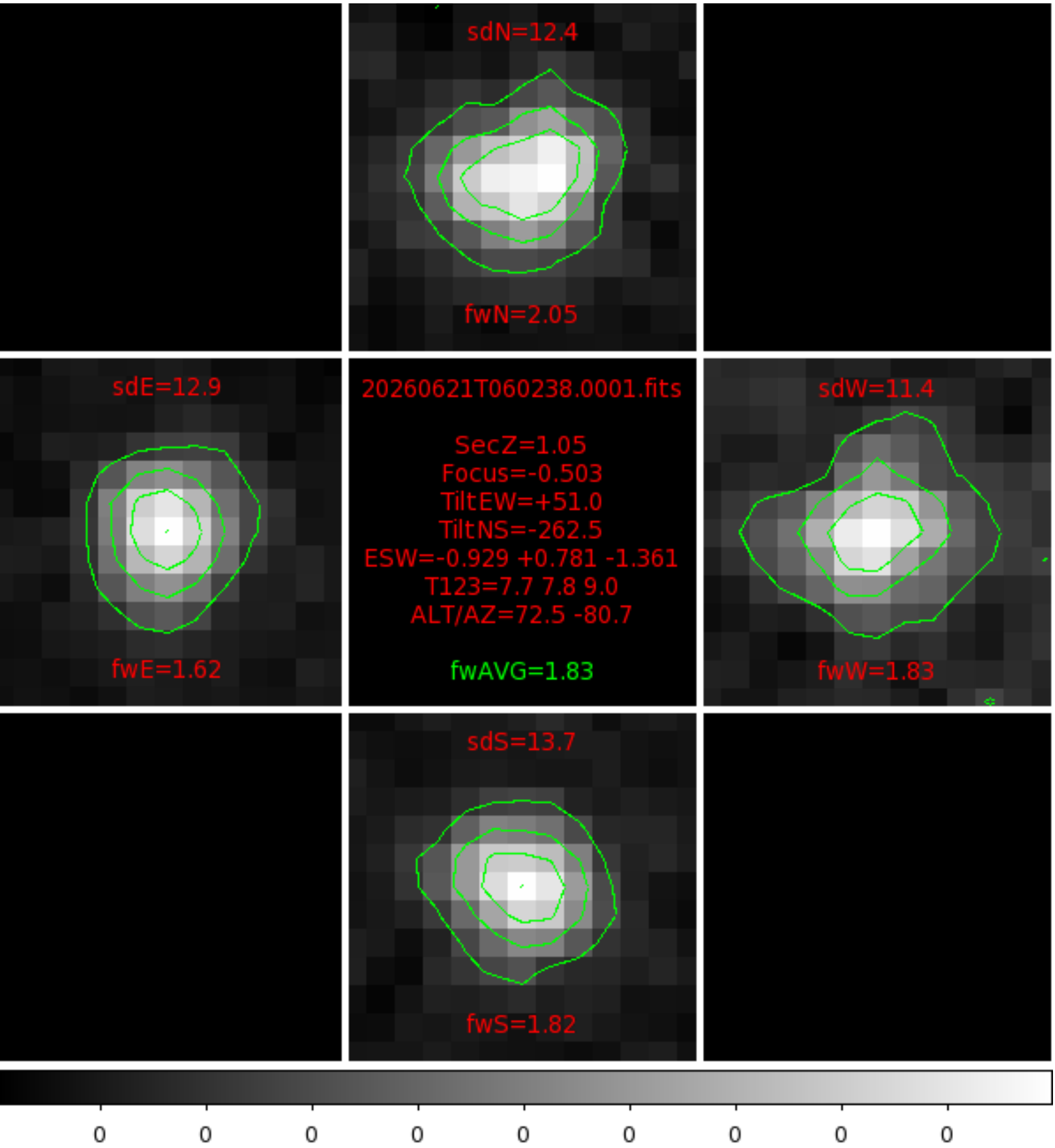
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SecZ=1.05
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ESW=-0.929 +0.781 -1.361
T123=7.7 7.8 9.0
ALT/AZ=72.5 -80.7
fwAVG=1.83
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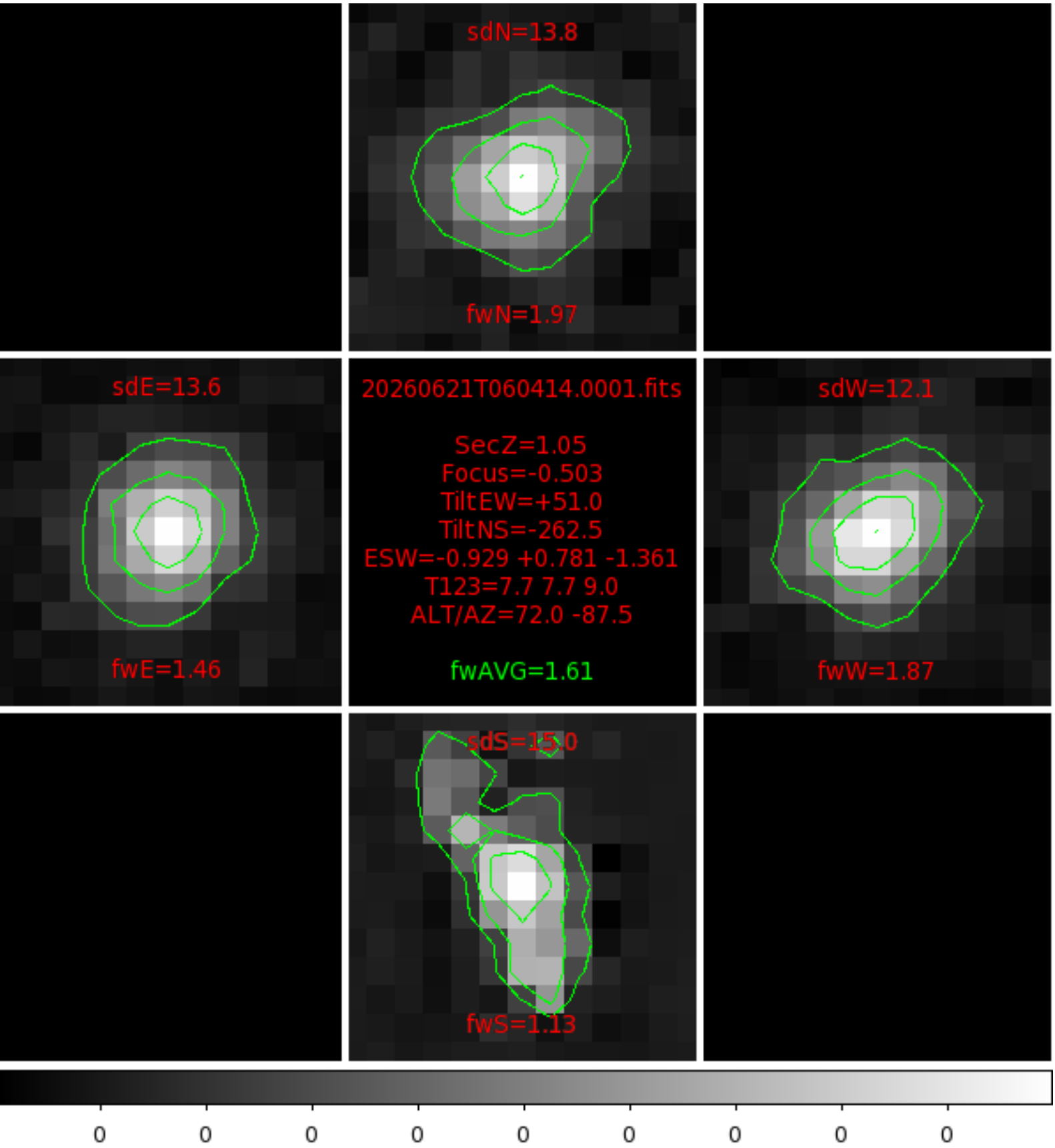
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SecZ=1.05
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TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=7.7 7.7 9.0
ALT/AZ=72.0 -87.5
fwAVG=1.61
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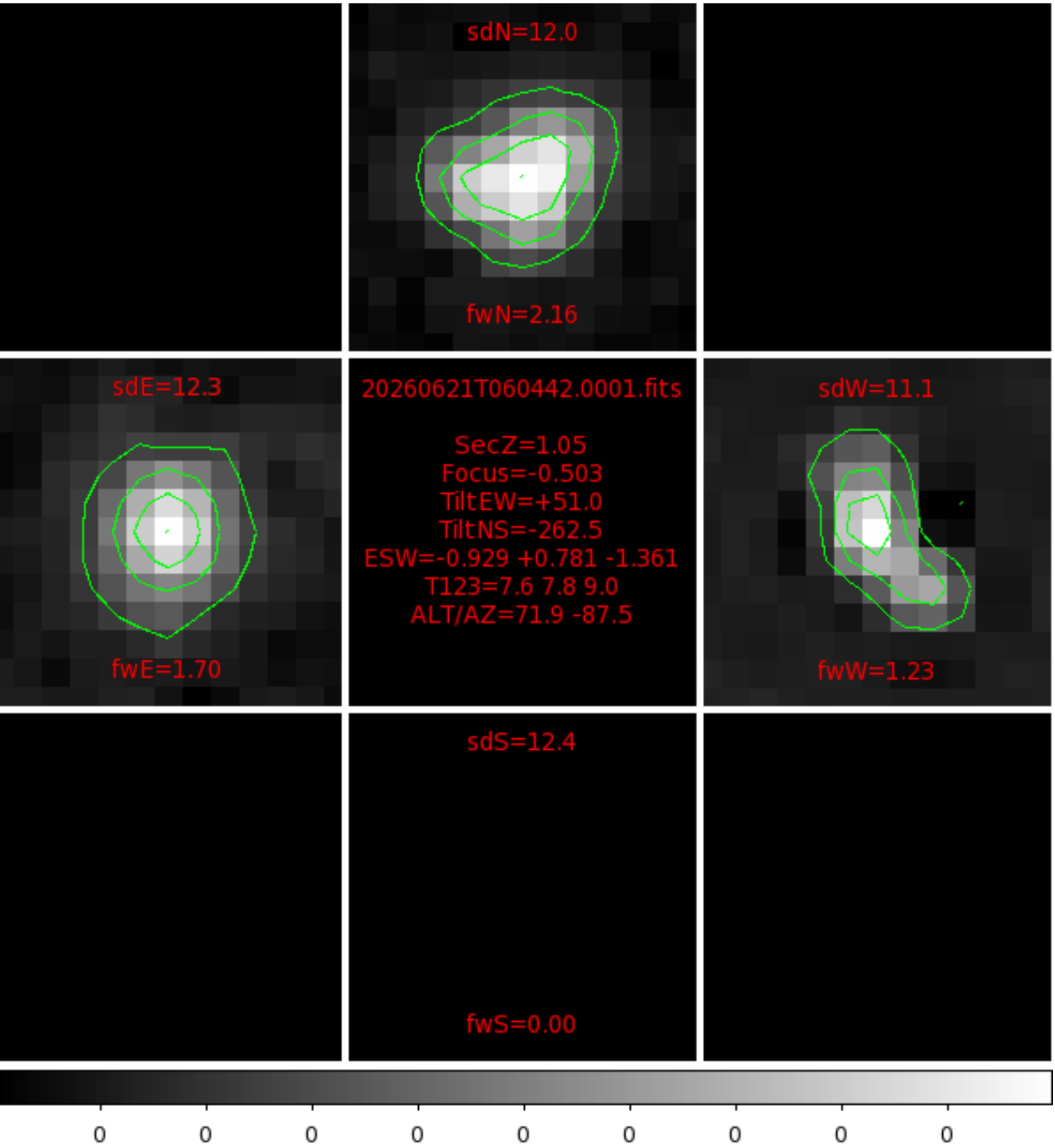
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SecZ=1.05
Focus=-0.503
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=7.6 7.8 9.0
ALT/AZ=71.9 -87.5
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fwW=1.23
sdS=12.4
fwS=0.00
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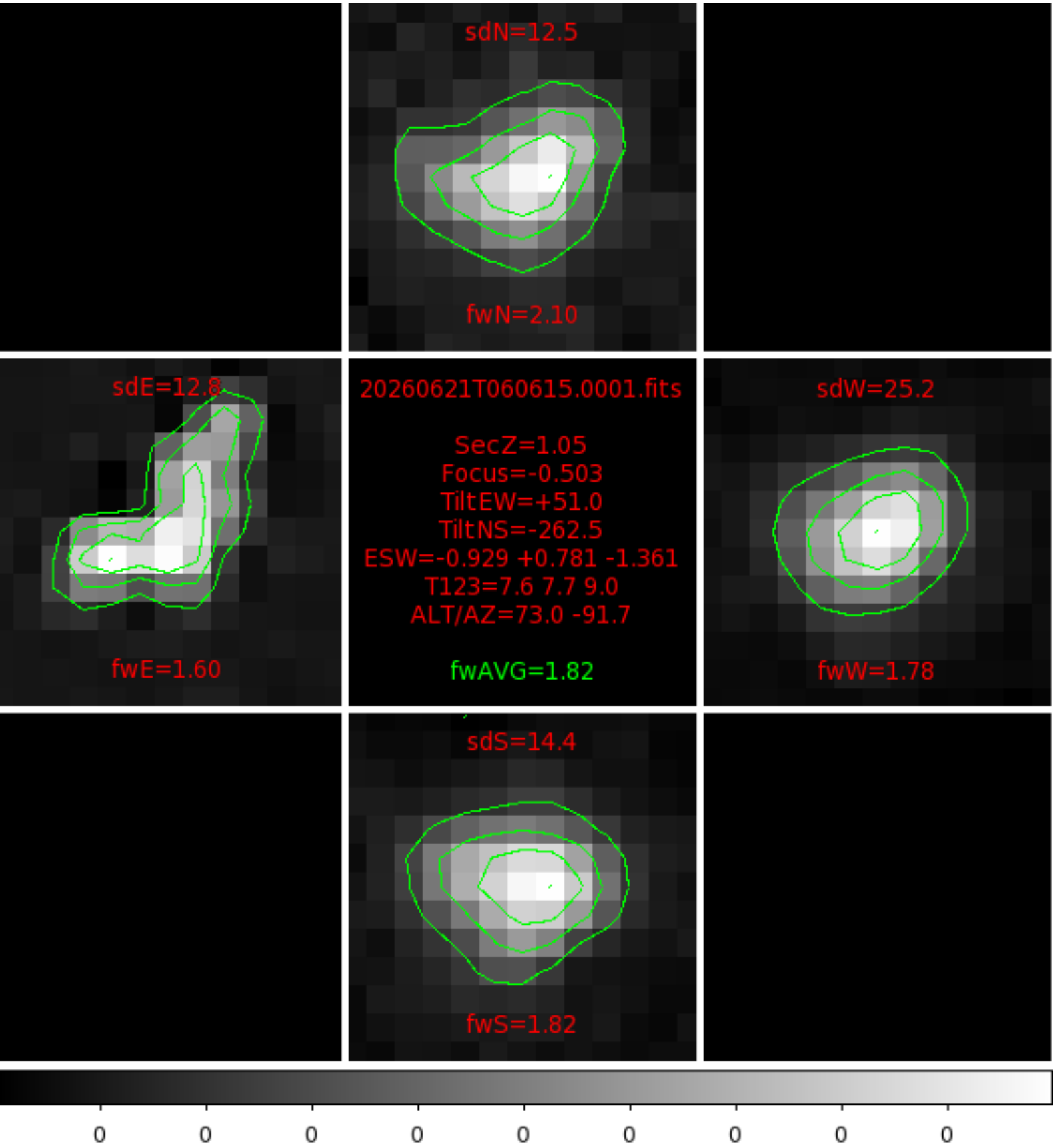
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SecZ=1.05
Focus=-0.503
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=7.6 7.7 9.0
ALT/AZ=73.0 -91.7
fwAVG=1.82
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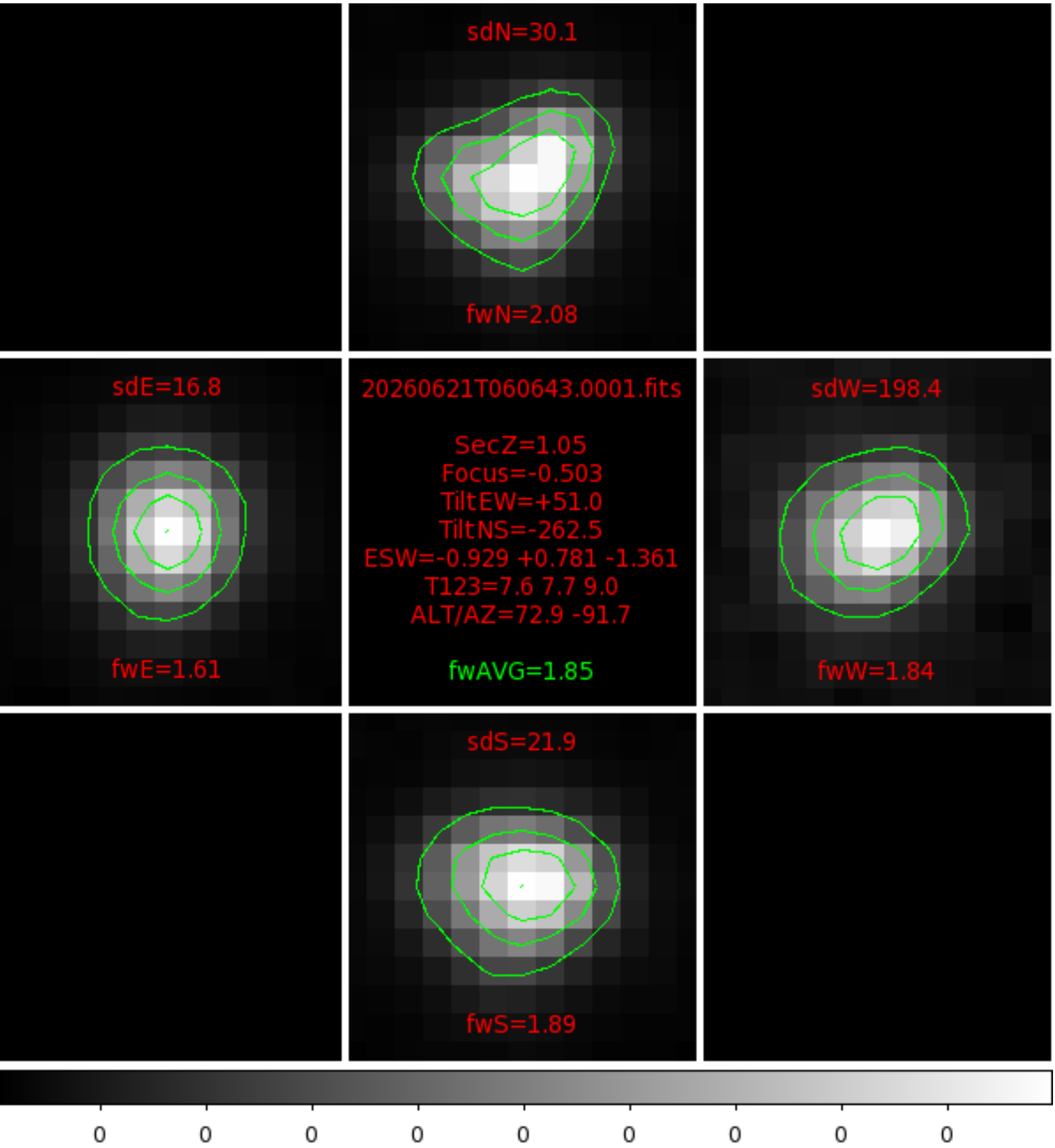
sdN=30.1
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SecZ=1.05
Focus=-0.503
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=7.6 7.7 9.0
ALT/AZ=72.9 -91.7
fwAVG=1.85
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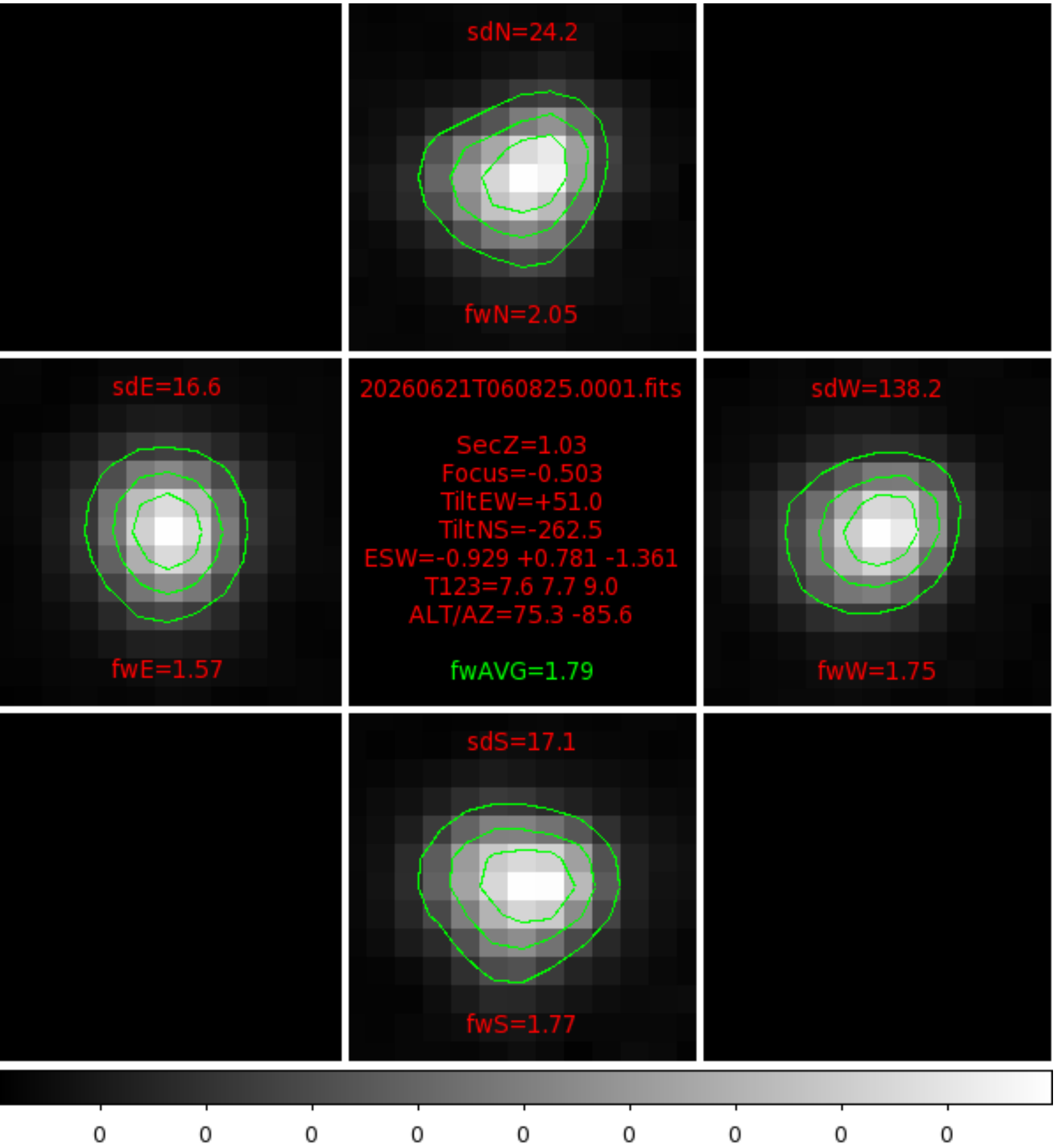
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=7.6 7.7 9.0
ALT/AZ=75.3 -85.6
fwAVG=1.79
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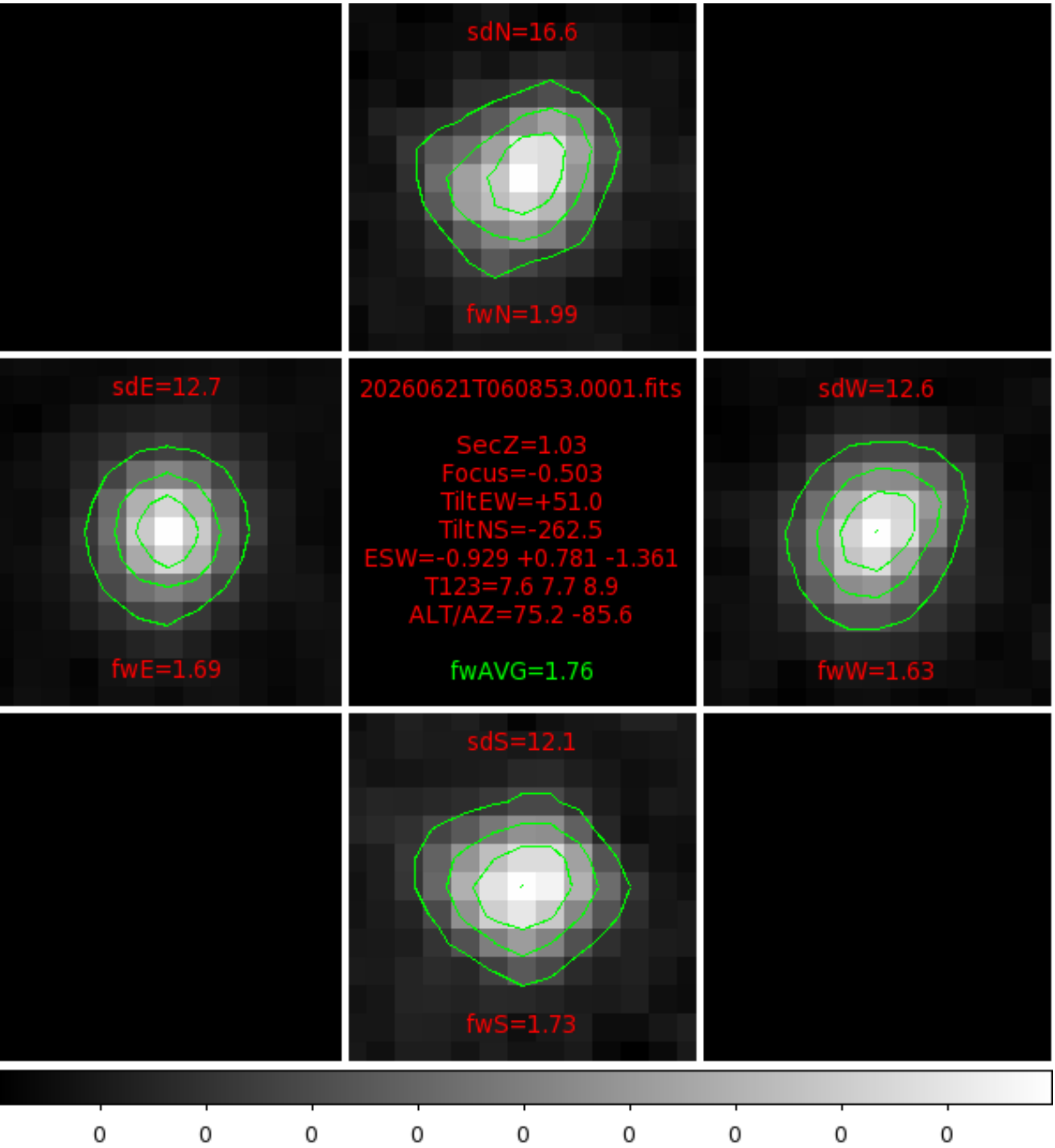
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20260621T060853.0001.fits
SecZ=1.03
Focus=-0.503
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=7.6 7.7 8.9
ALT/AZ=75.2 -85.6
fwAVG=1.76
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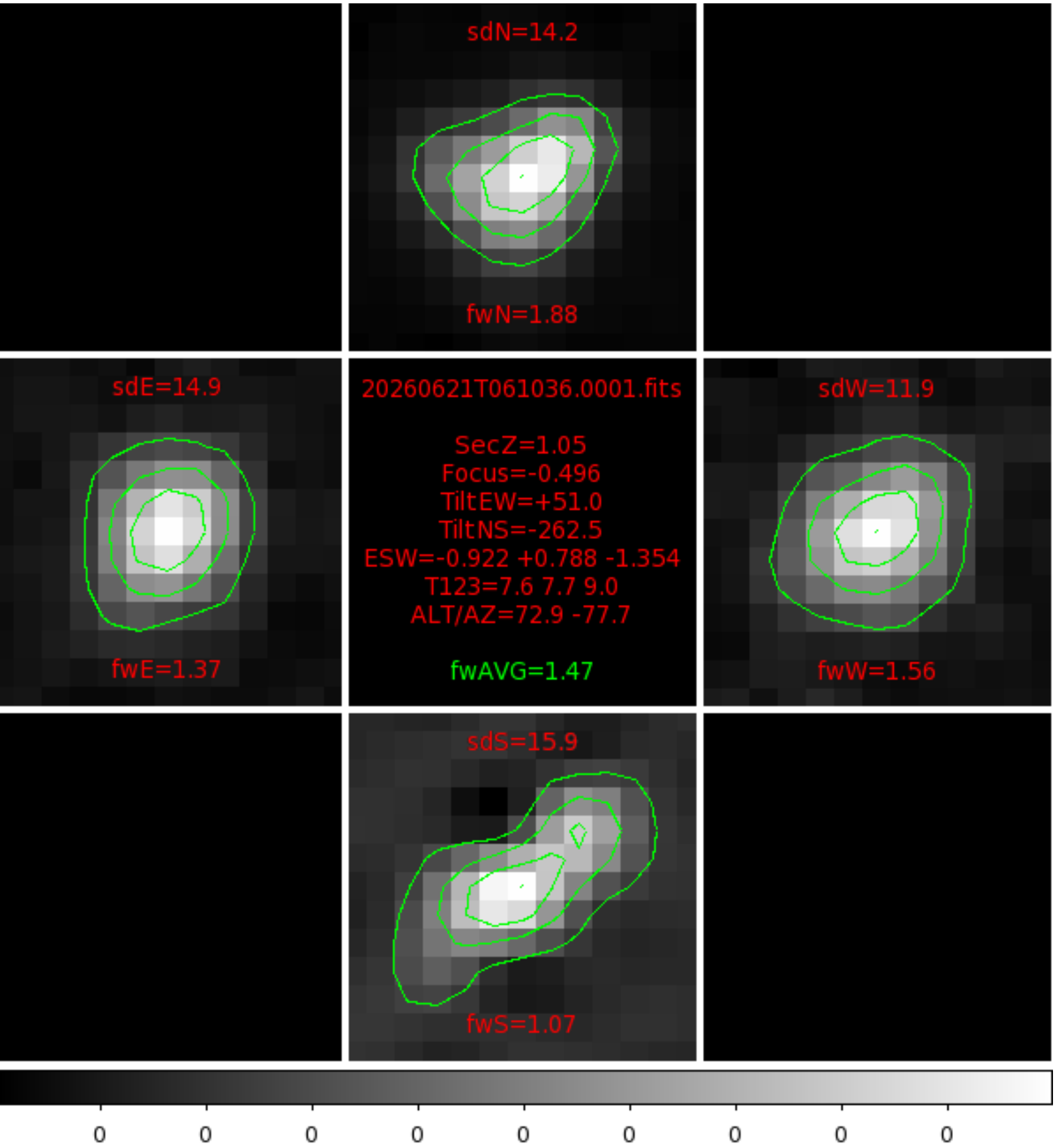
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.922 +0.788 -1.354
T123=7.6 7.7 9.0
ALT/AZ=72.9 -77.7
fwAVG=1.47
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sdS=15.9
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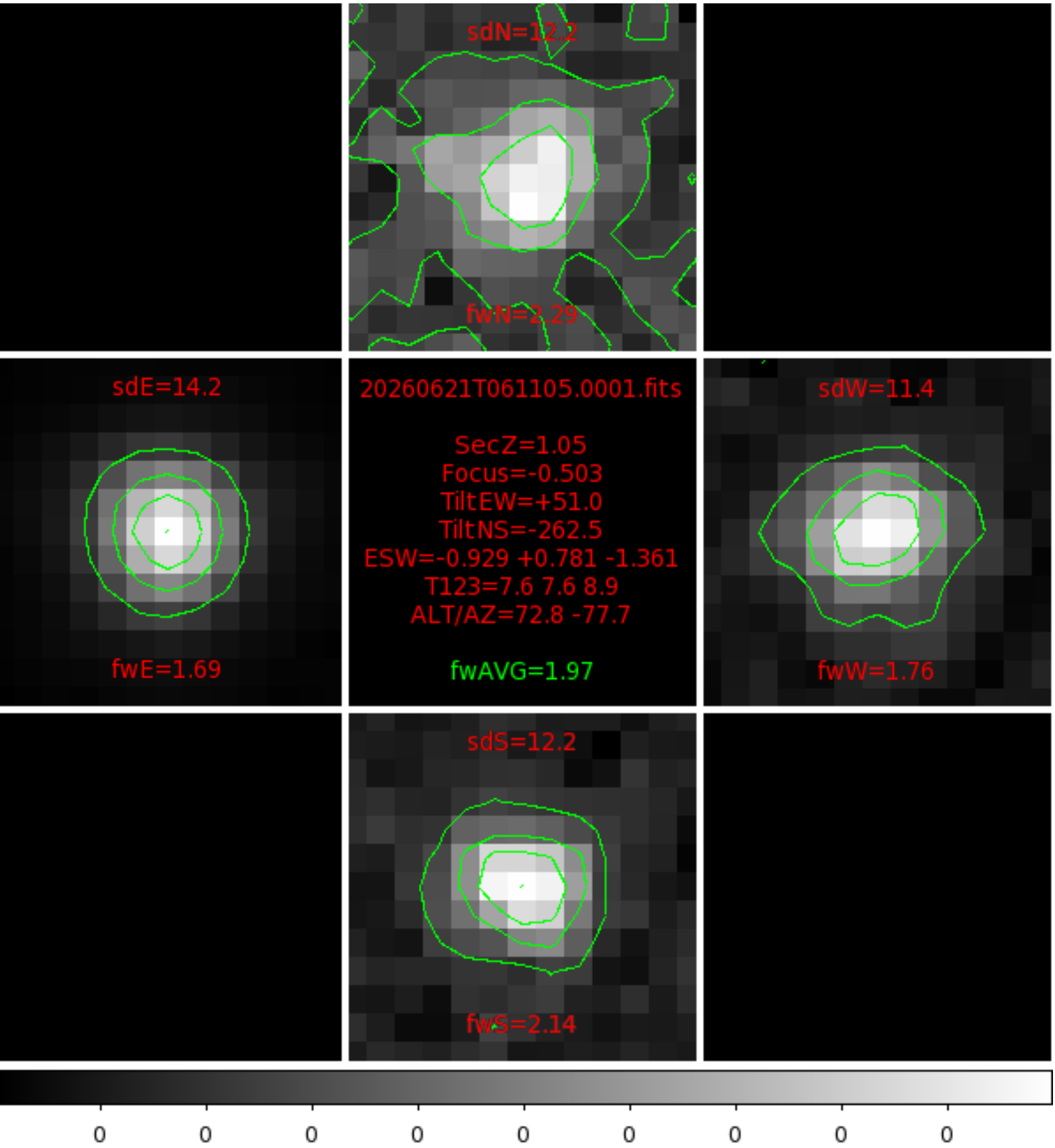
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SecZ=1.05
Focus=-0.503
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=7.6 7.6 8.9
ALT/AZ=72.8 -77.7
fwAVG=1.97
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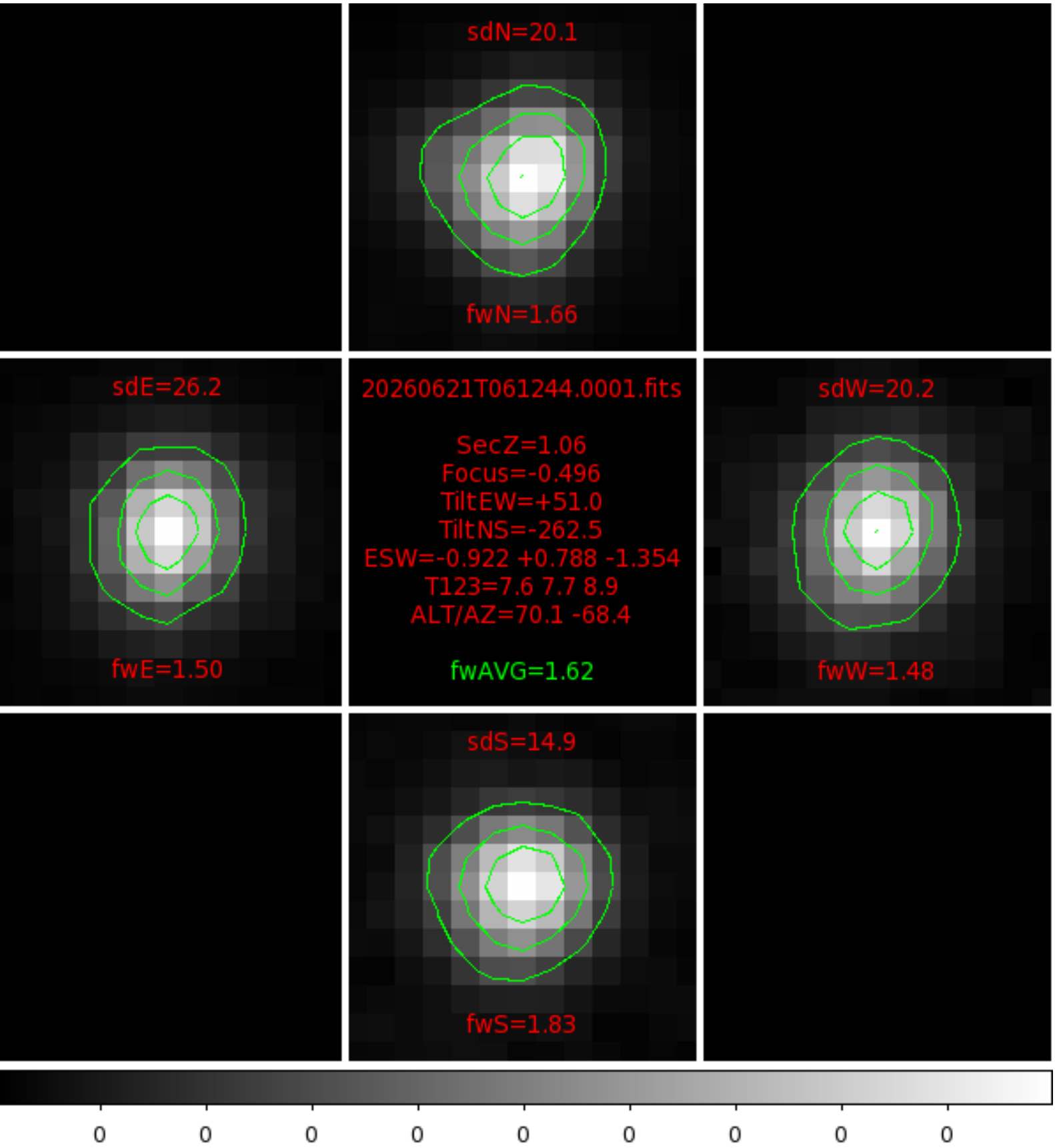
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Focus=-0.496
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.922 +0.788 -1.354
T123=7.6 7.7 8.9
ALT/AZ=70.1 -68.4
fwAVG=1.62
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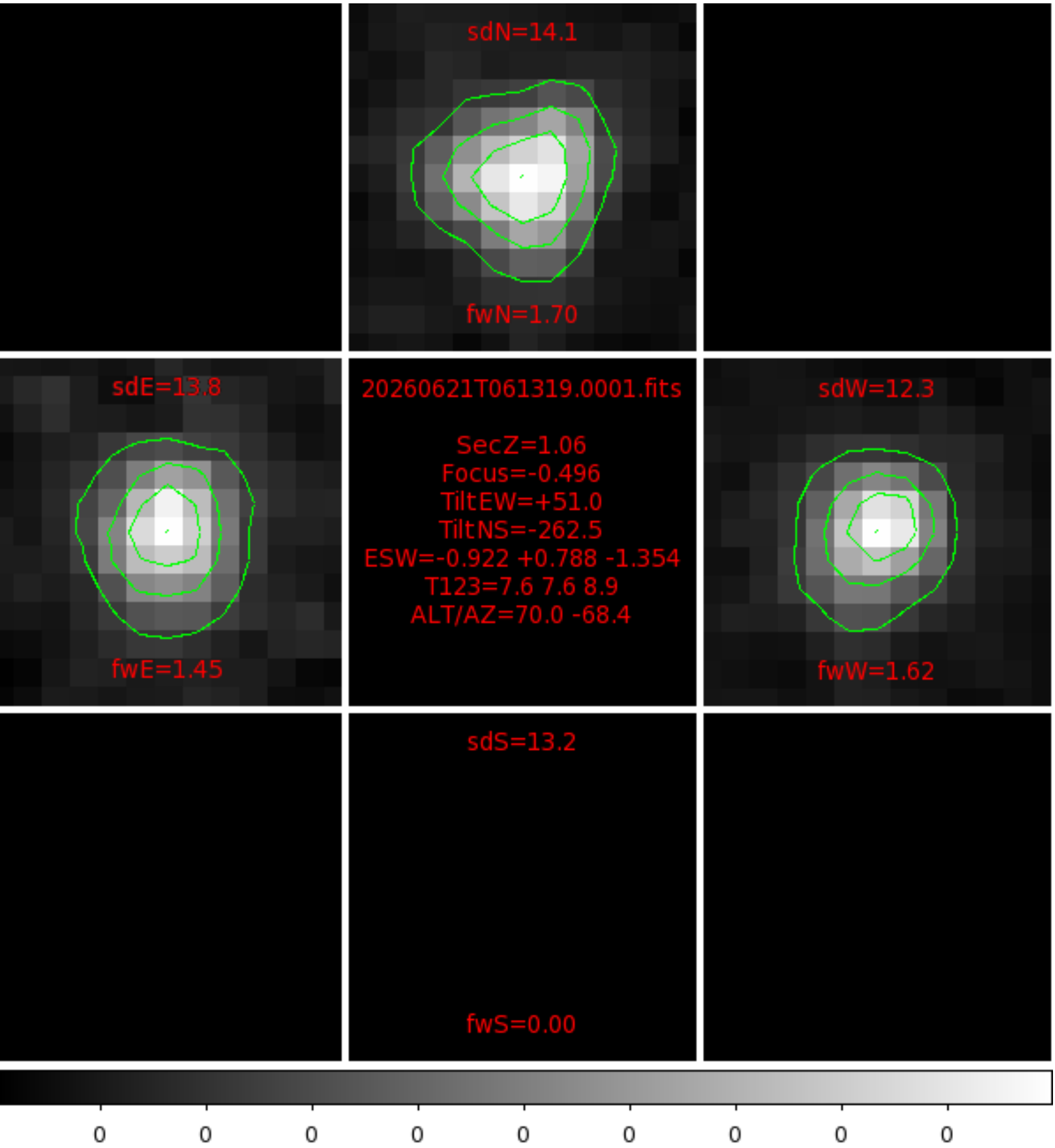
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.922 +0.788 -1.354
T123=7.6 7.6 8.9
ALT/AZ=70.0 -68.4
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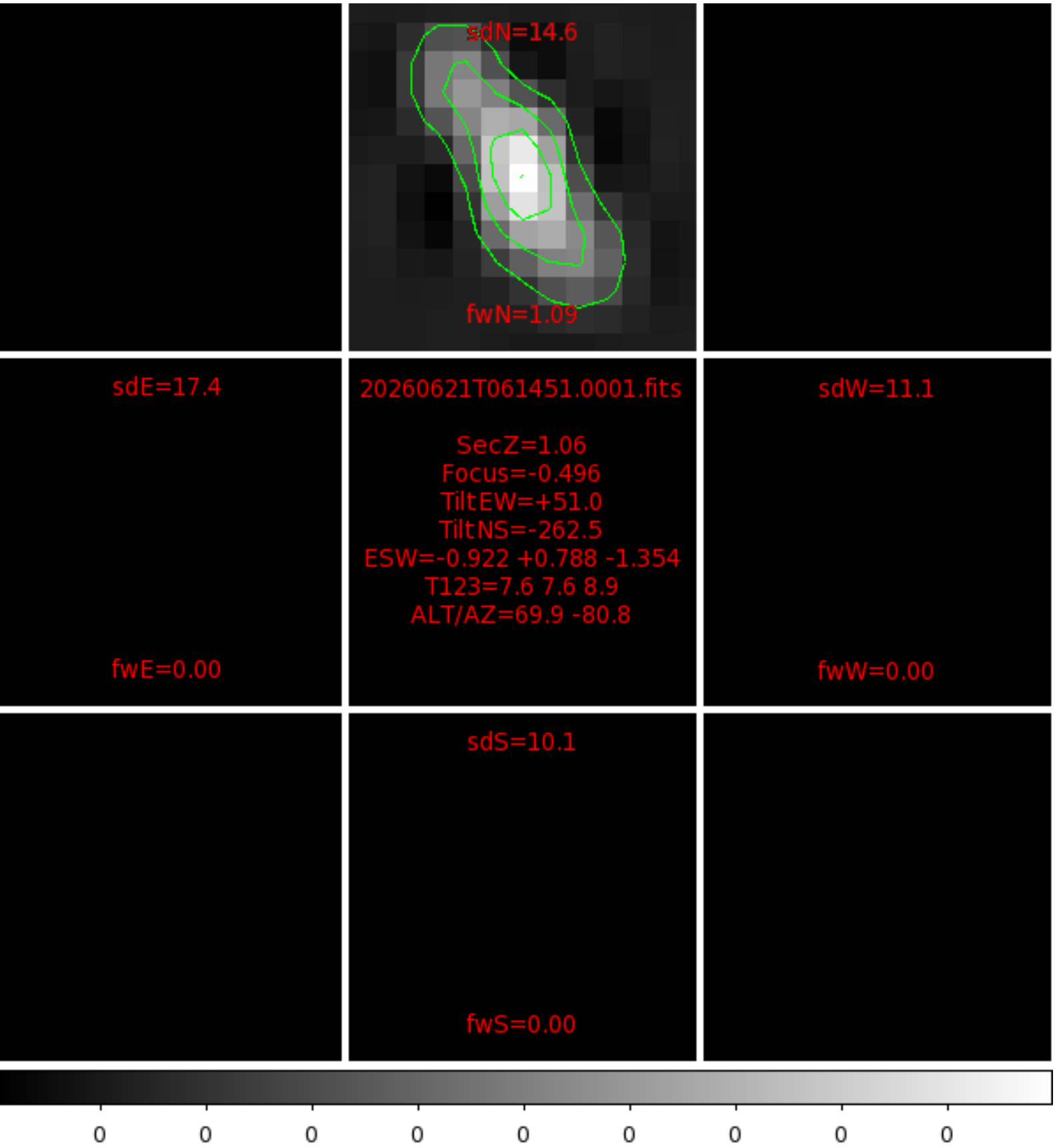
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.922 +0.788 -1.354
T123=7.6 7.6 8.9
ALT/AZ=69.9 -80.8
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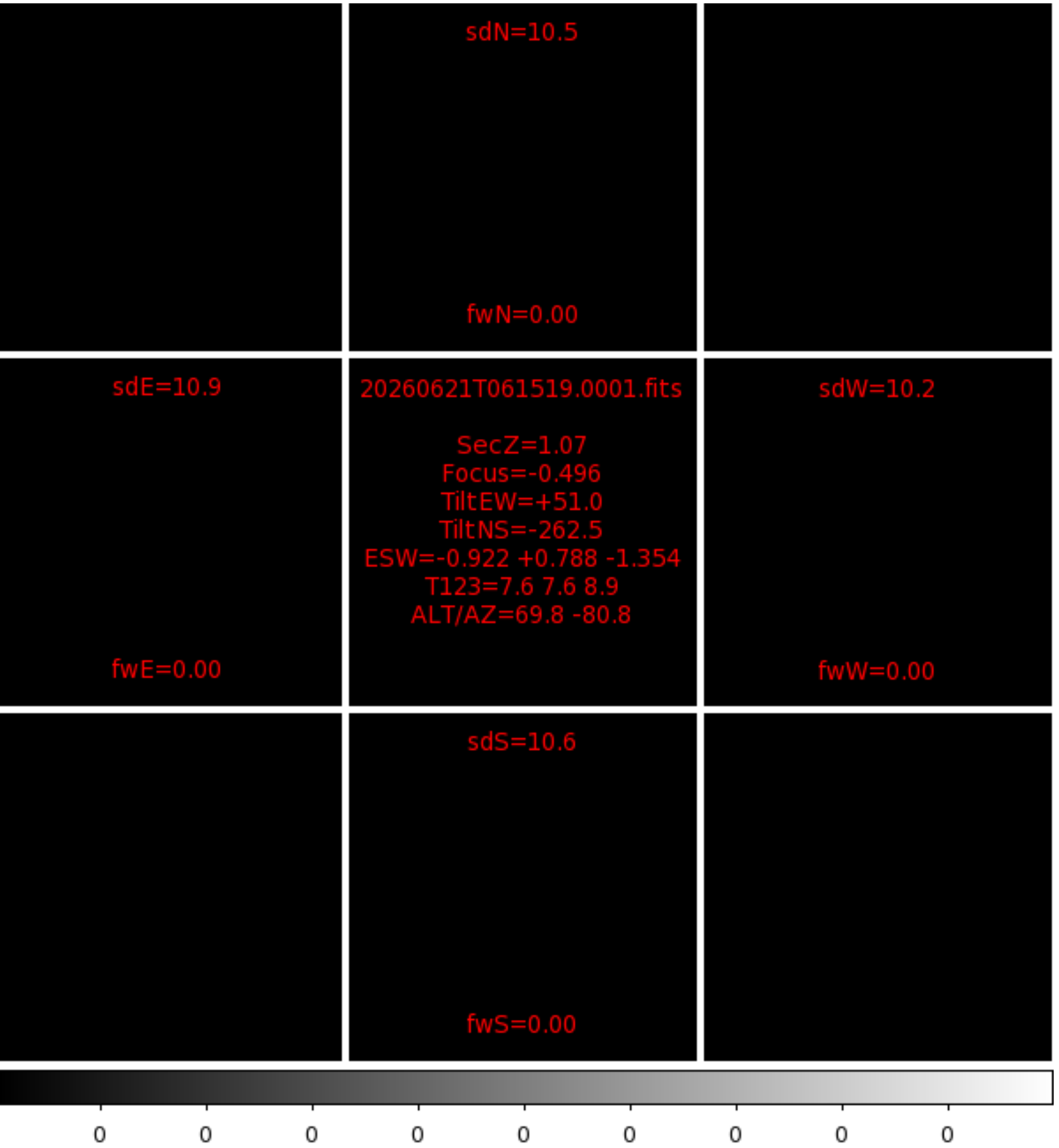
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Focus=-0.496
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.922 +0.788 -1.354
T123=7.6 7.6 8.9
ALT/AZ=69.8 -80.8
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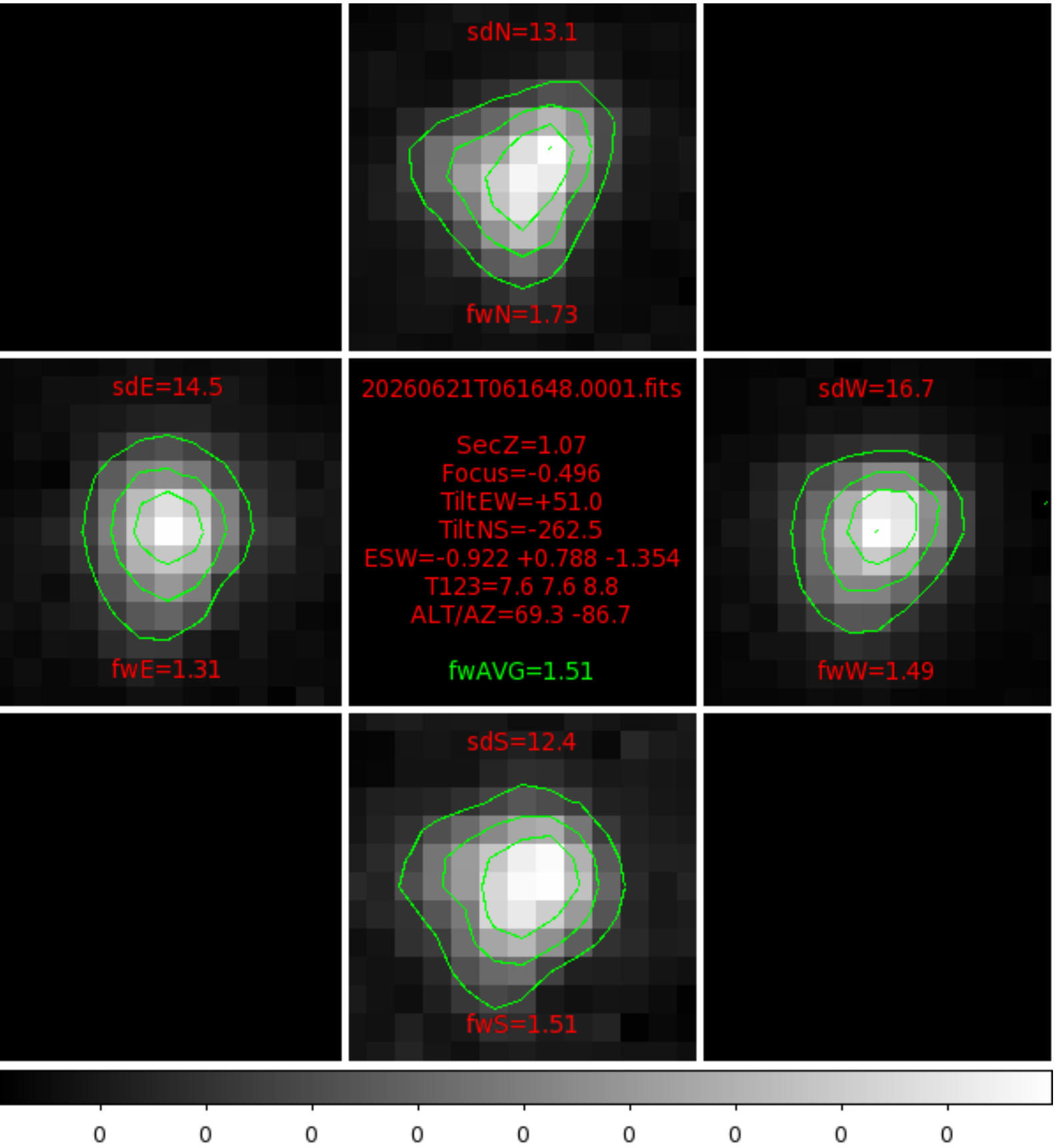
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SecZ=1.07
Focus=-0.496
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.922 +0.788 -1.354
T123=7.6 7.6 8.8
ALT/AZ=69.3 -86.7
fwAVG=1.51
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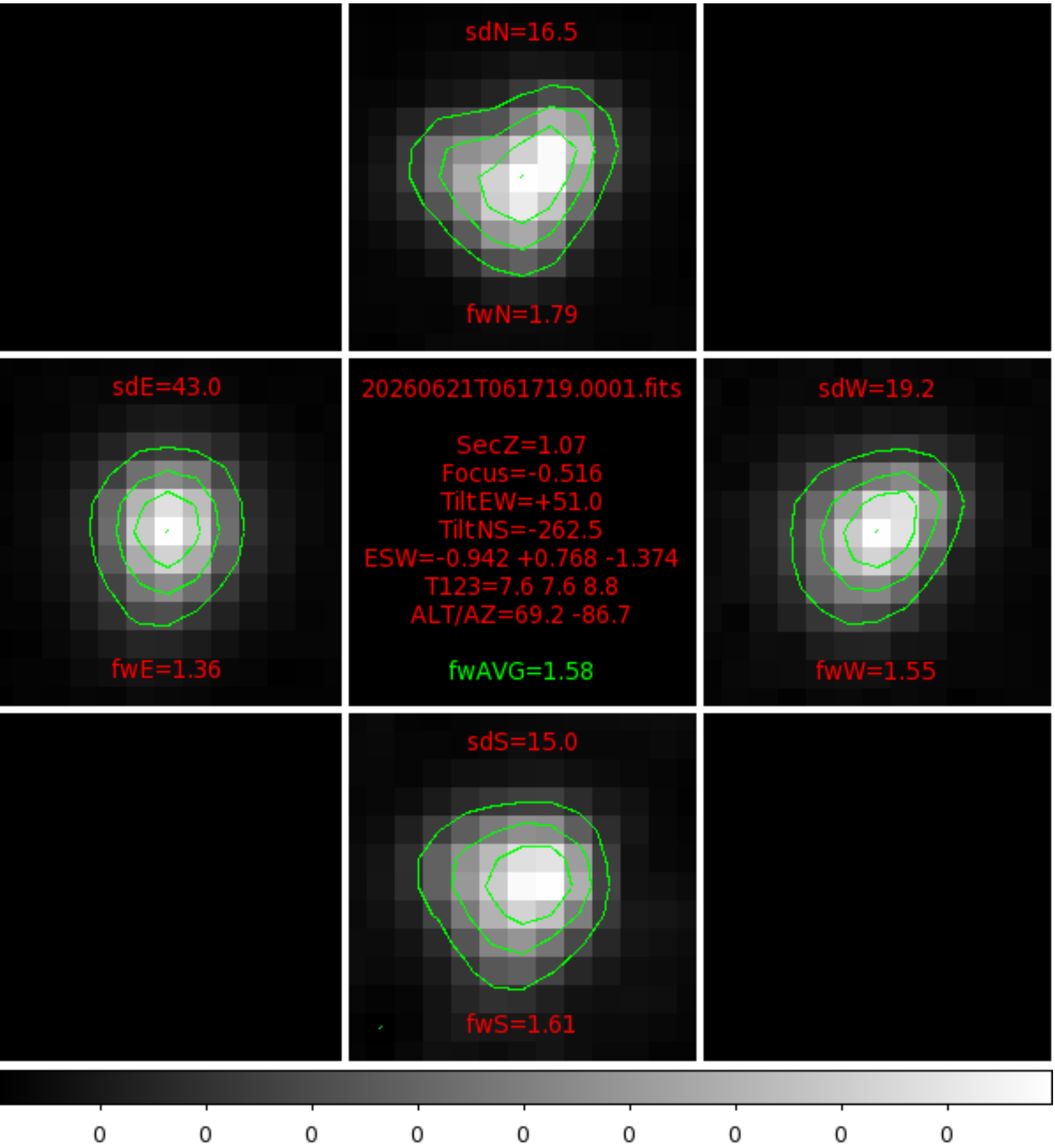
sdN=16.5
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sdE=43.0
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SecZ=1.07
Focus=-0.516
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.942 +0.768 -1.374
T123=7.6 7.6 8.8
ALT/AZ=69.2 -86.7
fwAVG=1.58
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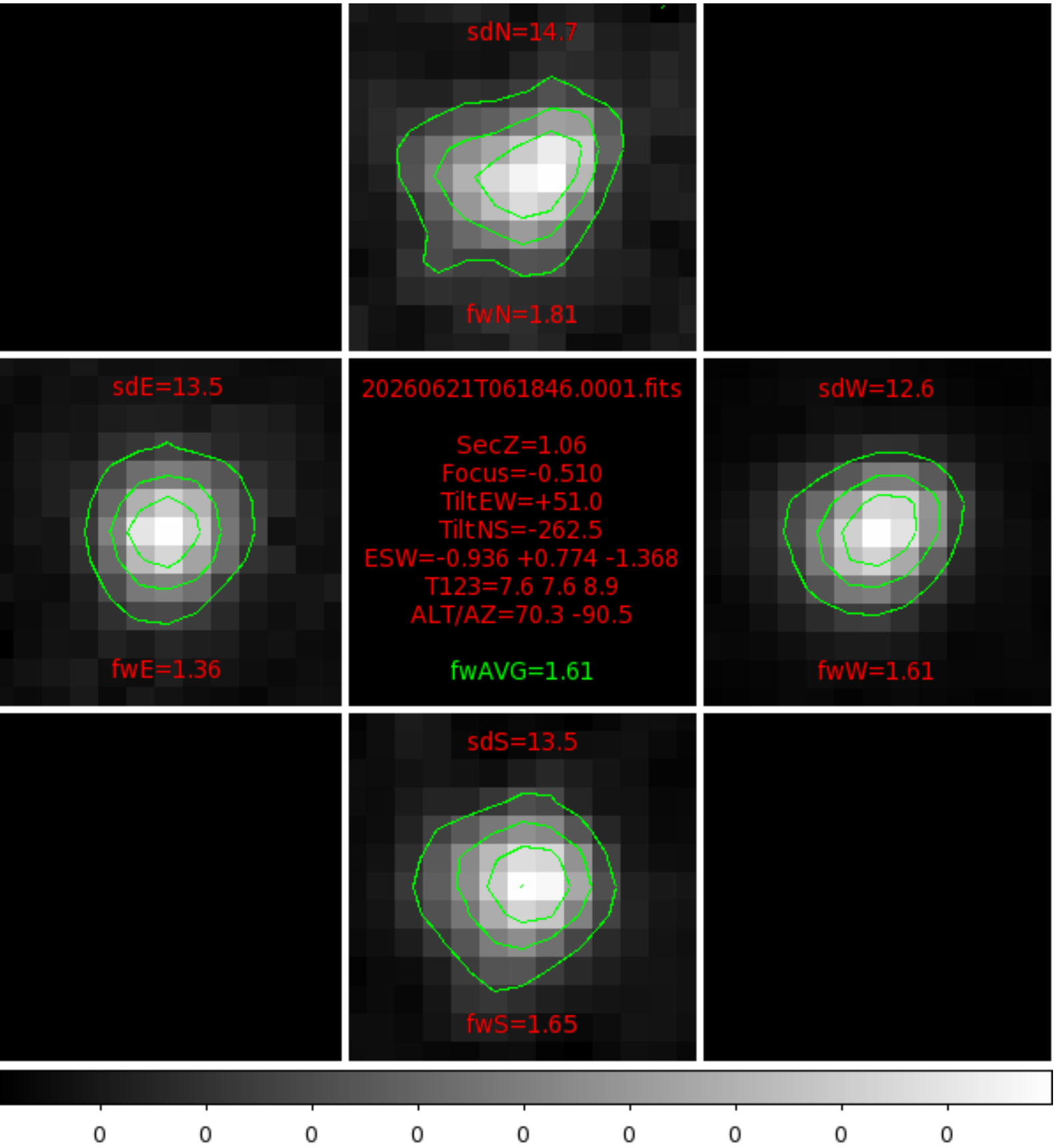
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TiltNS=-262.5
ESW=-0.936 +0.774 -1.368
T123=7.6 7.6 8.9
ALT/AZ=70.3 -90.5
fwAVG=1.61
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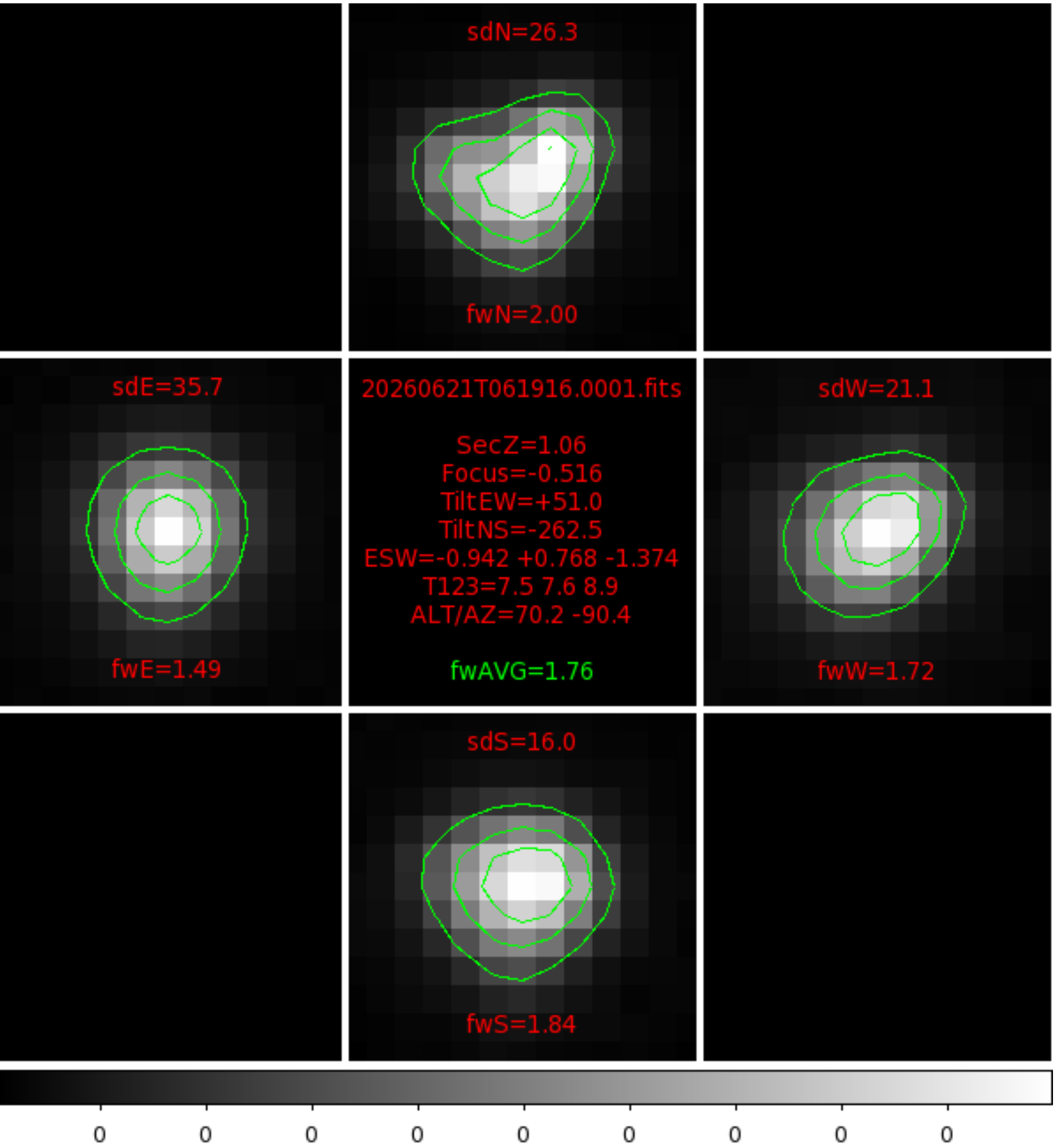
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SecZ=1.06
Focus=-0.516
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.942 +0.768 -1.374
T123=7.5 7.6 8.9
ALT/AZ=70.2 -90.4
fwAVG=1.76
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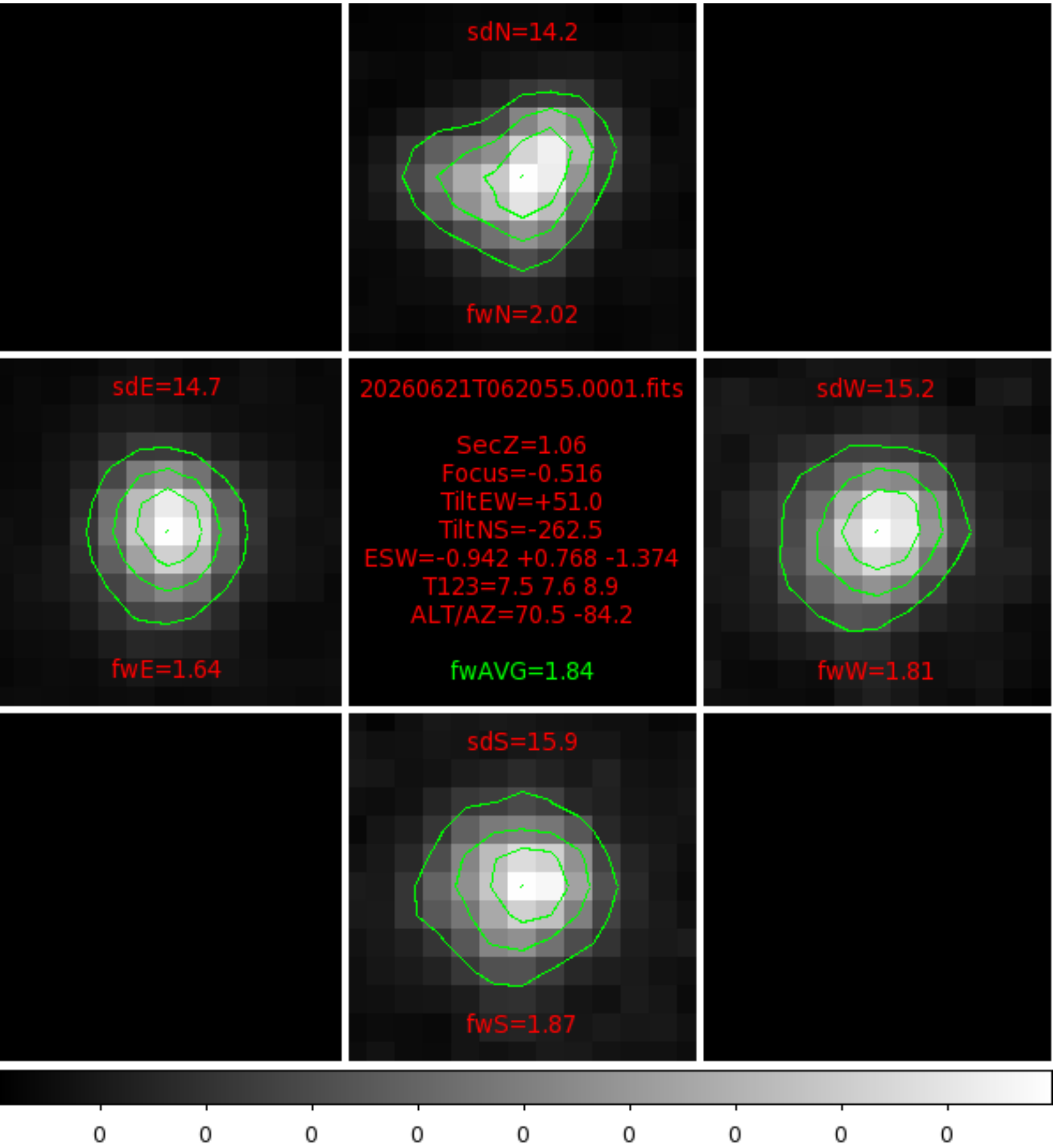
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SecZ=1.06
Focus=-0.516
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TiltNS=-262.5
ESW=-0.942 +0.768 -1.374
T123=7.5 7.6 8.9
ALT/AZ=70.5 -84.2
fwAVG=1.84
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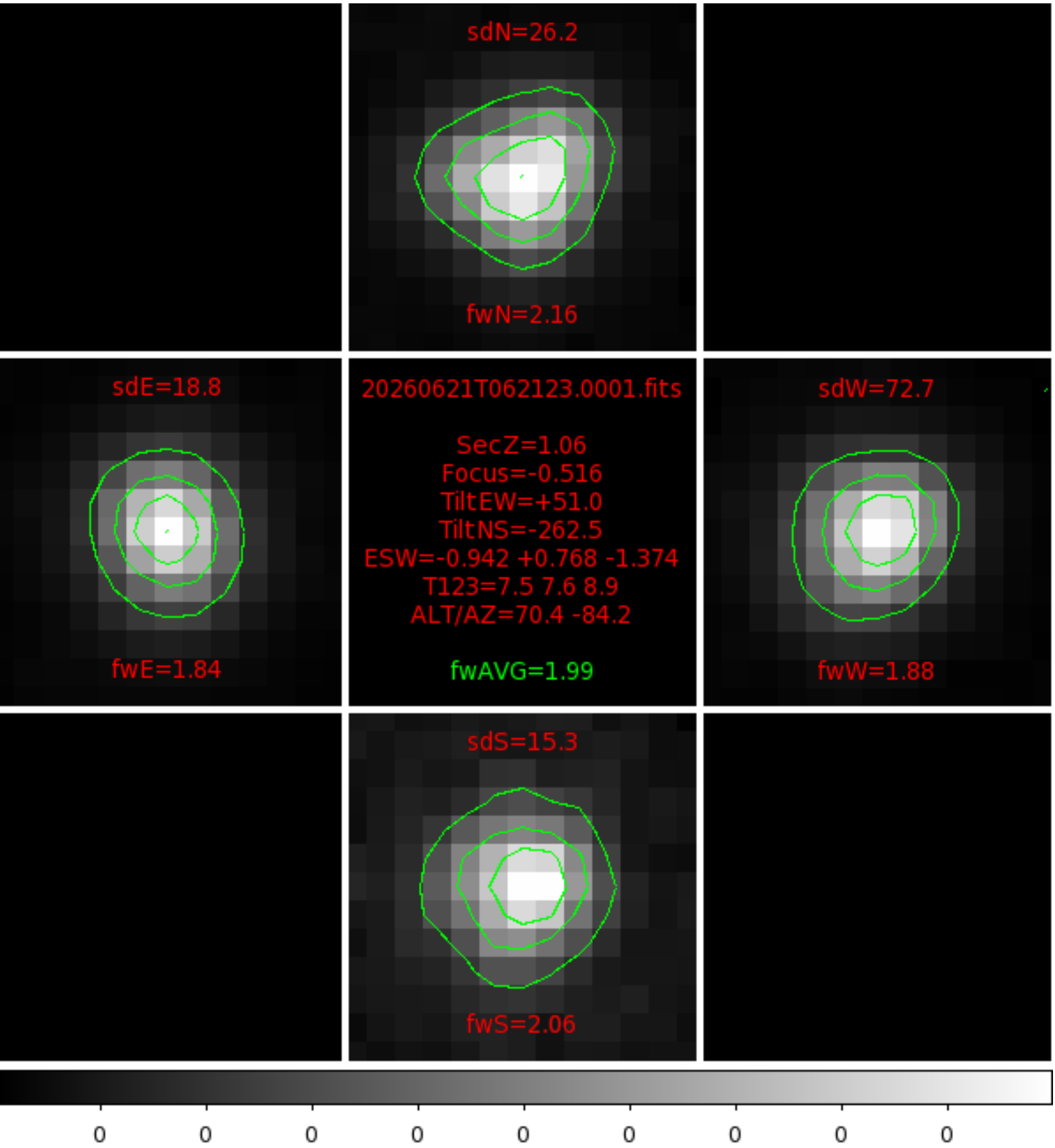
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SecZ=1.06
Focus=-0.516
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.942 +0.768 -1.374
T123=7.5 7.6 8.9
ALT/AZ=70.4 -84.2
fwAVG=1.99
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sdS=15.3
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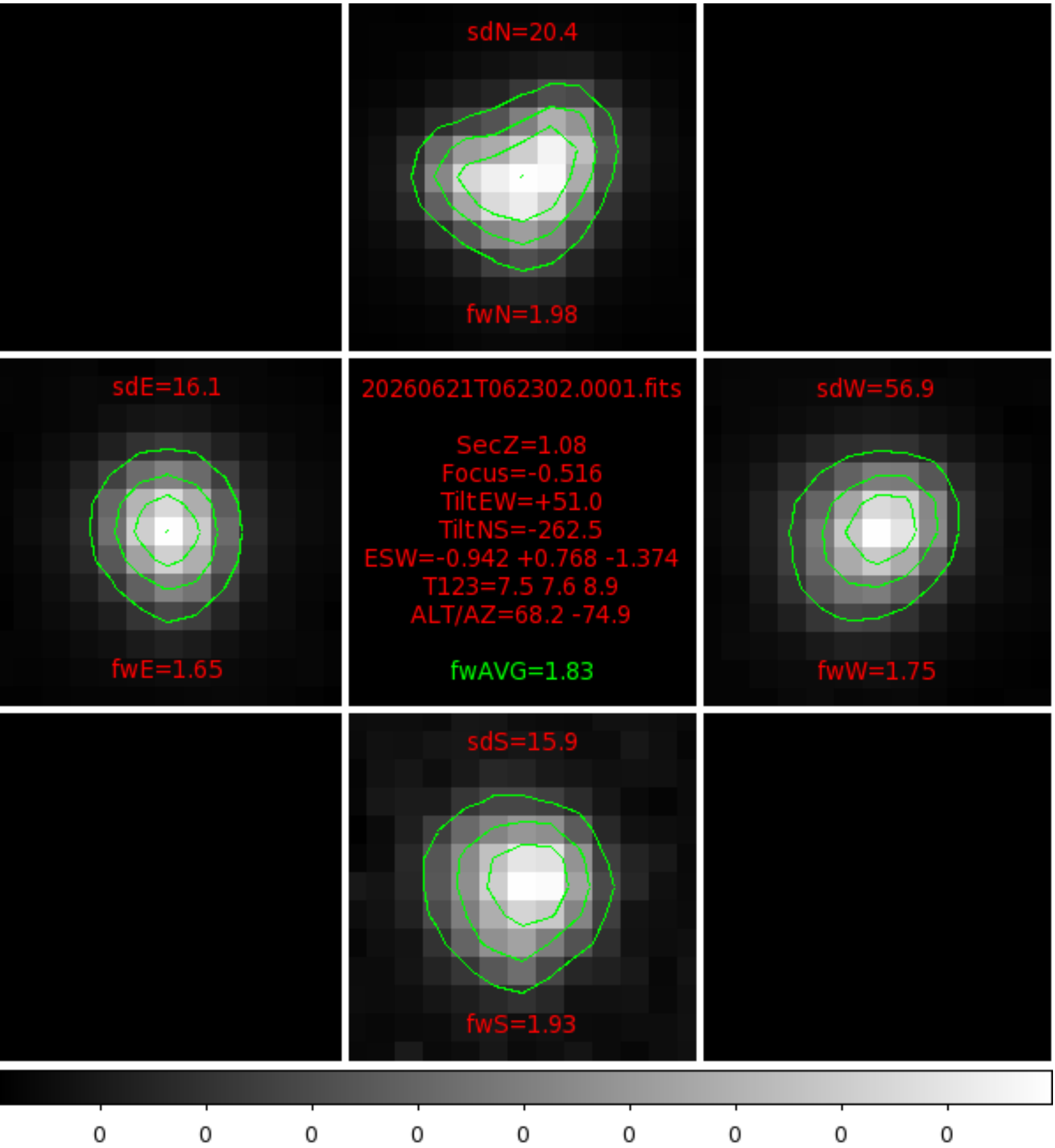
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SecZ=1.08
Focus=-0.516
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.942 +0.768 -1.374
T123=7.5 7.6 8.9
ALT/AZ=68.2 -74.9
fwAVG=1.83
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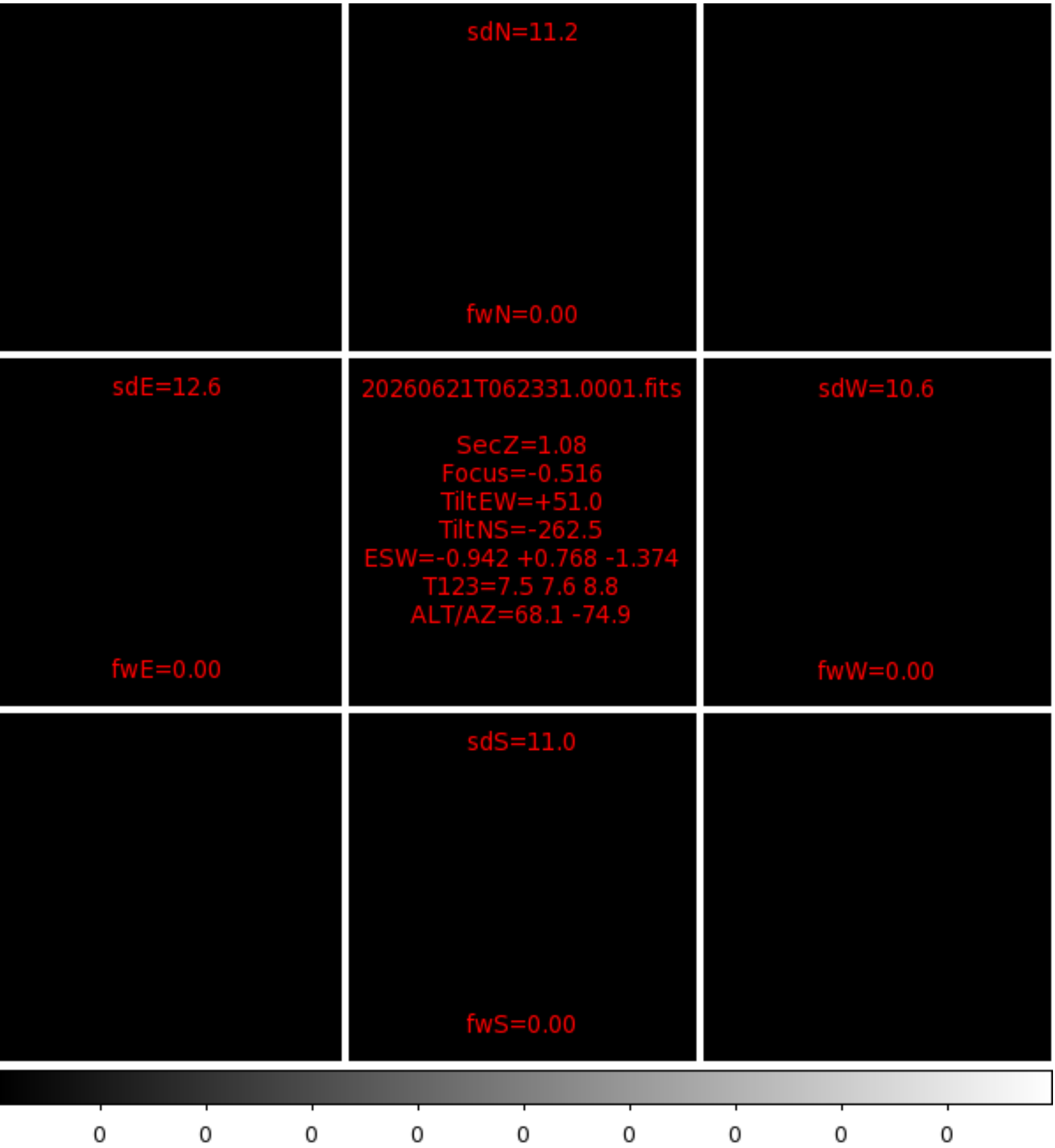
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SecZ=1.08
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.942 +0.768 -1.374
T123=7.5 7.6 8.8
ALT/AZ=68.1 -74.9
sdW=10.6
fwW=0.00
sdS=11.0
fwS=0.00
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sdN=11.8
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sdE=12.9
fwE=0.00
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SecZ=1.10
Focus=-0.530
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=7.5 7.6 8.8
ALT/AZ=65.7 -74.9
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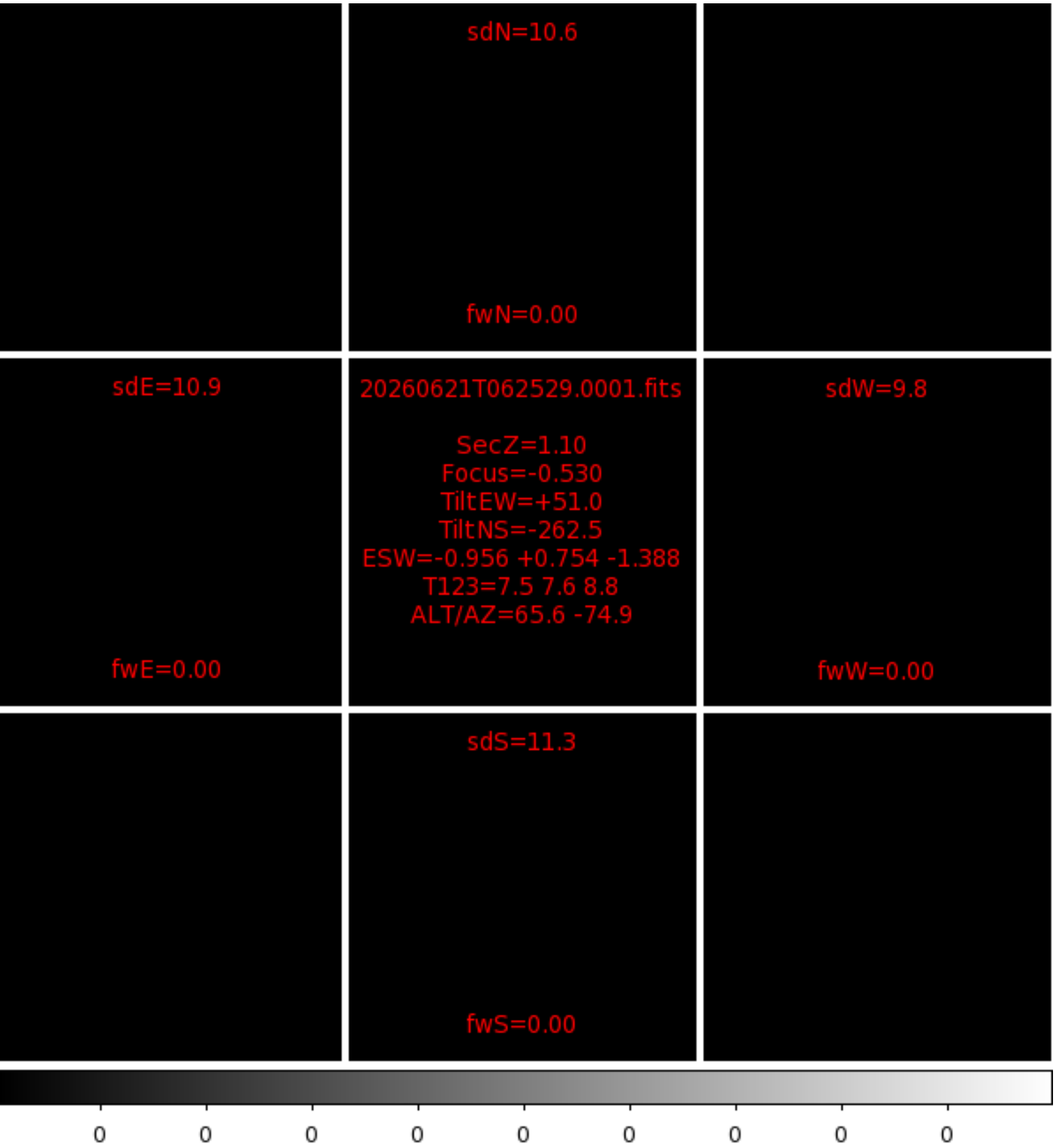
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TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=7.5 7.6 8.8
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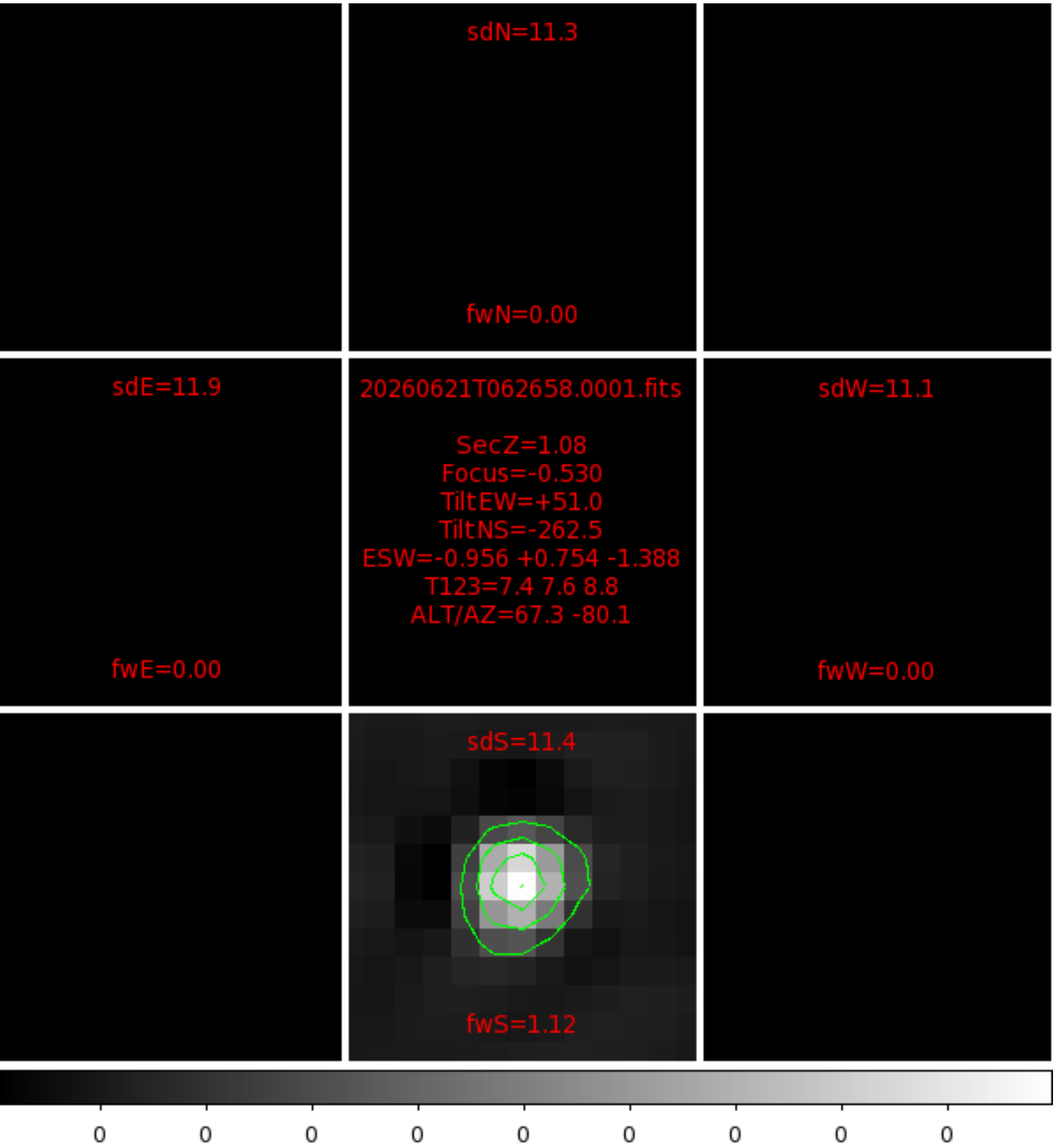
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TiltEW=+51.0
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ESW=-0.956 +0.754 -1.388
T123=7.4 7.6 8.8
ALT/AZ=67.3 -80.1
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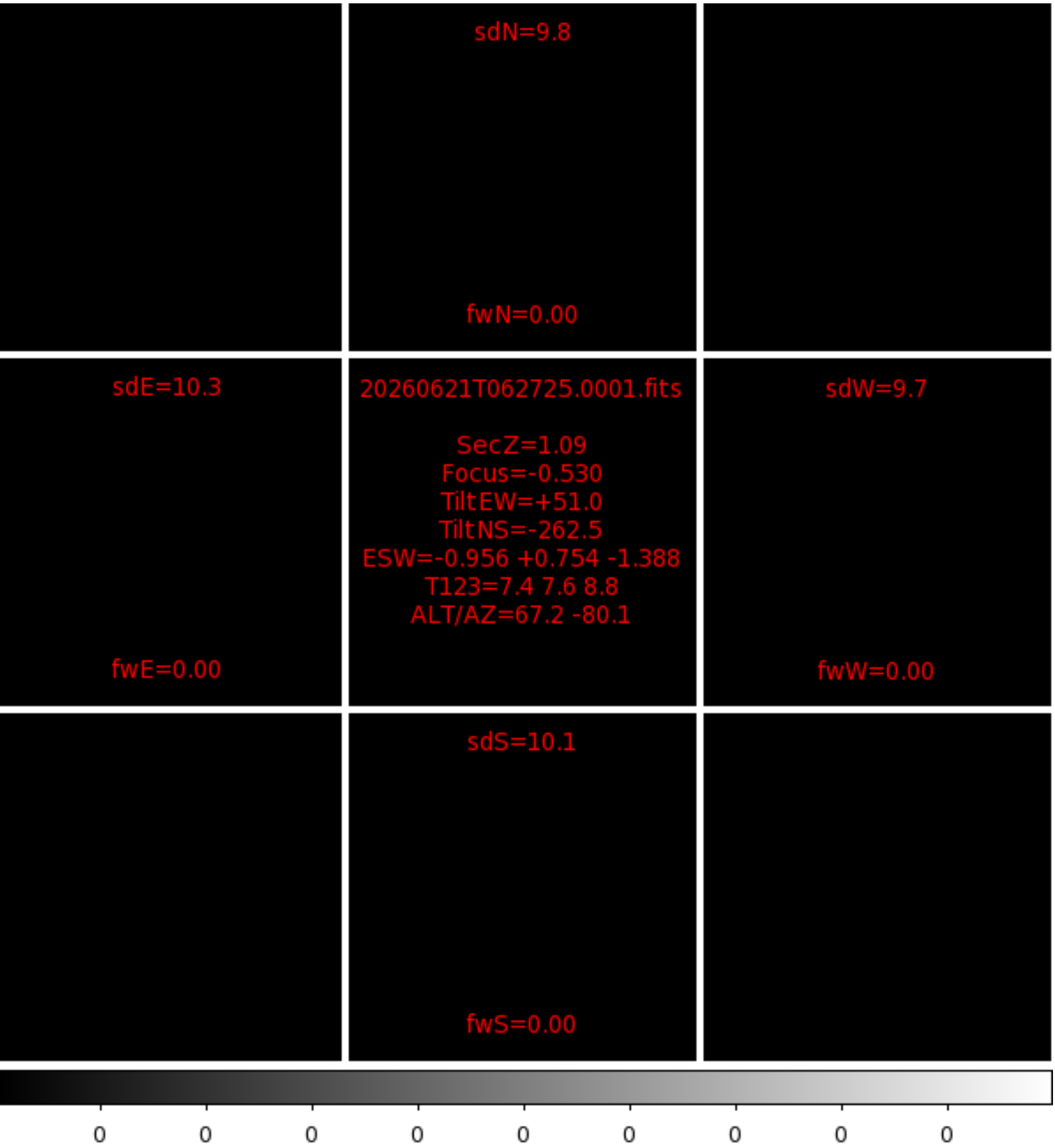
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fwE=0.00
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SecZ=1.09
Focus=-0.530
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=7.4 7.6 8.8
ALT/AZ=67.2 -80.1
sdW=9.7
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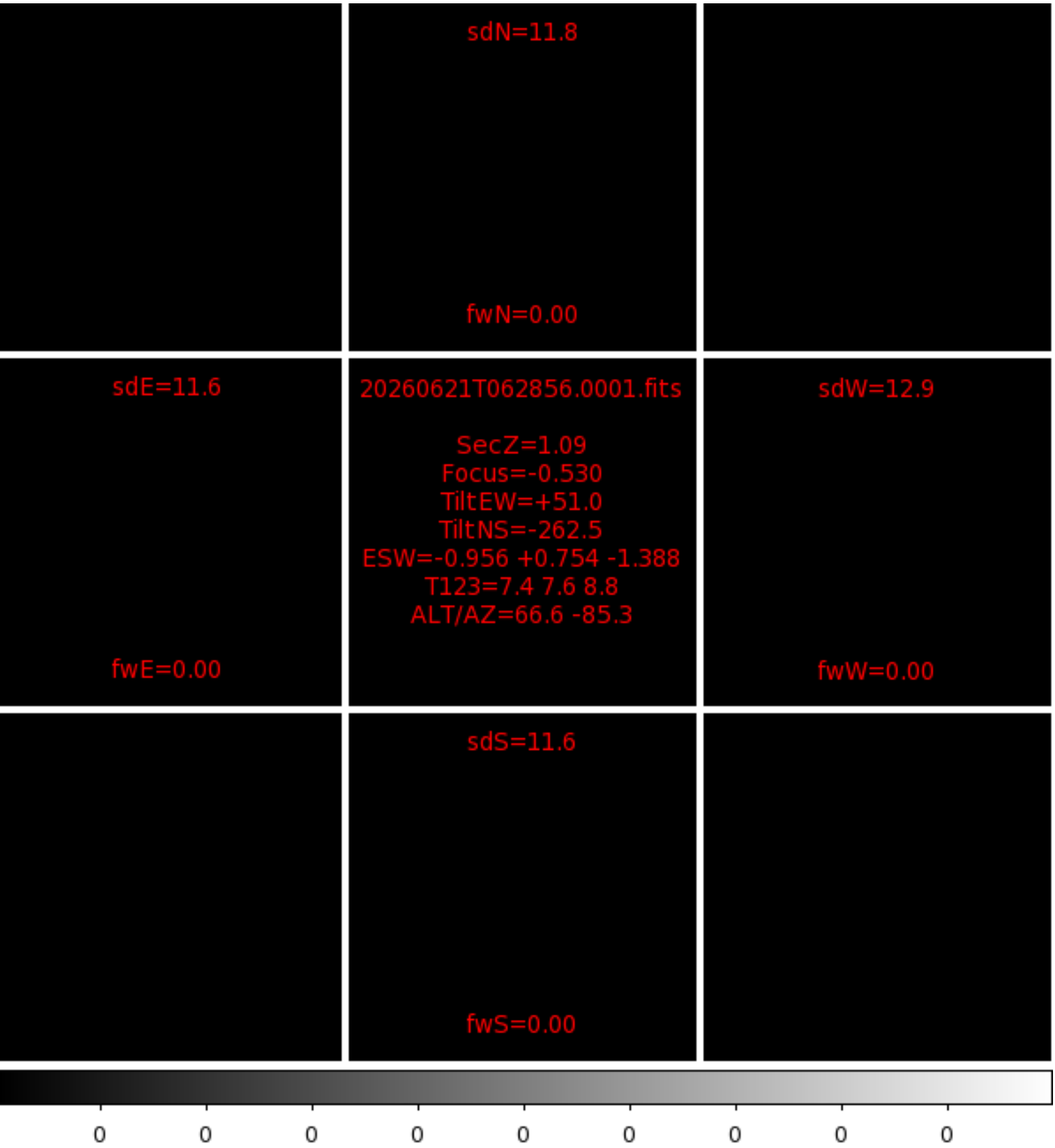
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Focus=-0.530
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TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=7.4 7.6 8.8
ALT/AZ=66.6 -85.3
sdW=12.9
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ESW=-0.956 +0.754 -1.388
T123=7.3 7.6 8.8
ALT/AZ=66.5 -85.3
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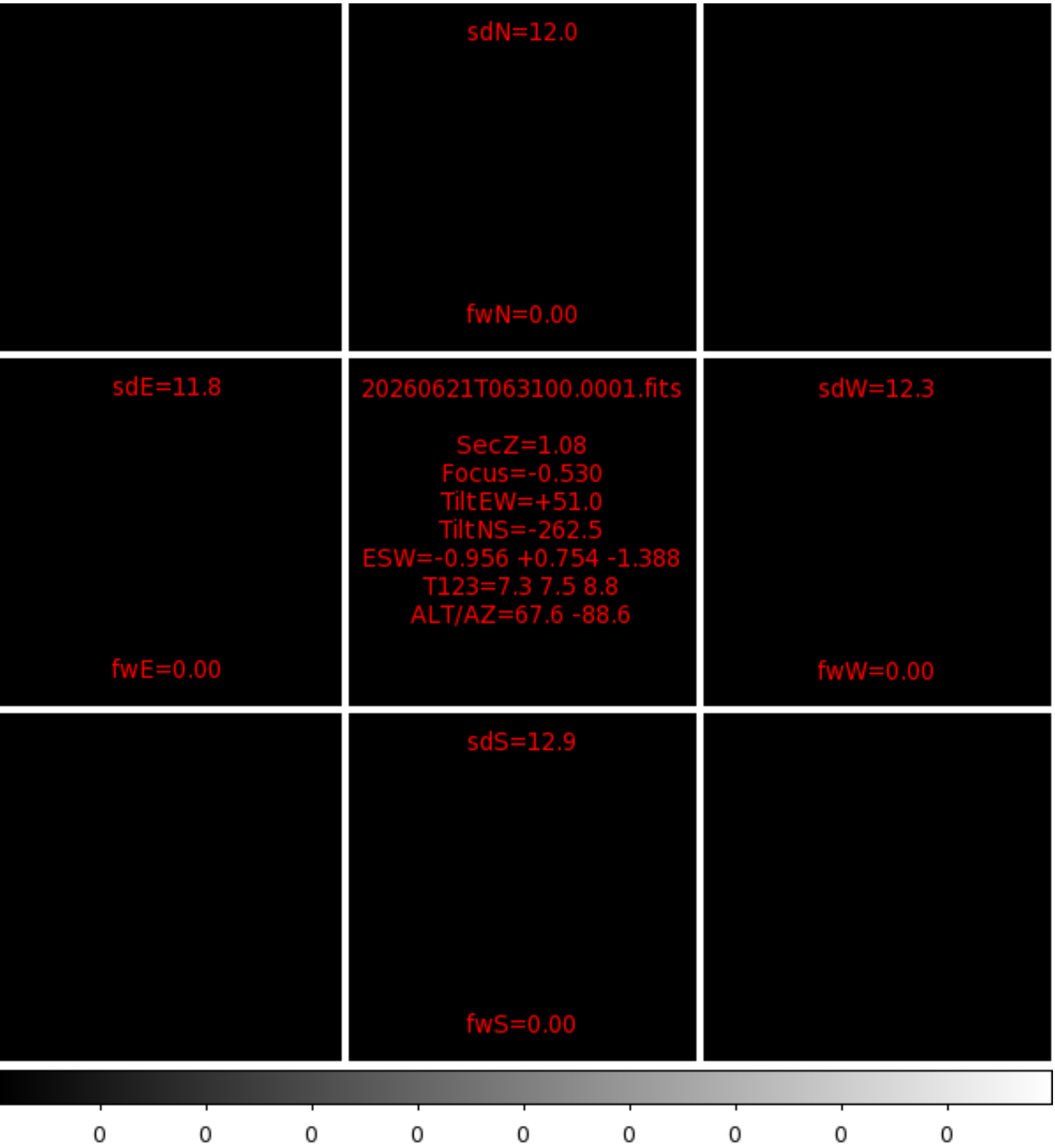
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TiltNS=-262.5
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T123=7.3 7.5 8.8
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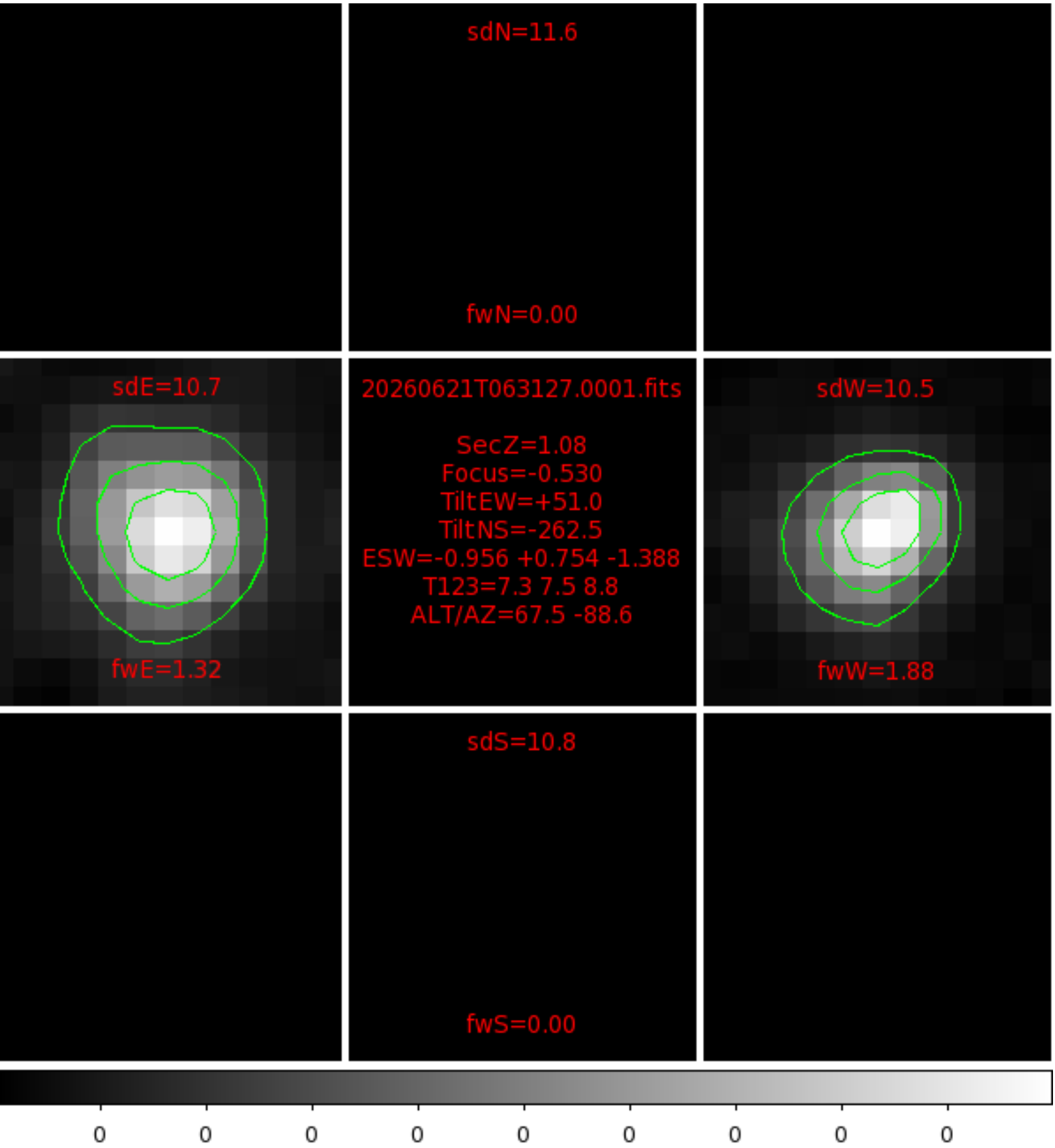
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Focus=-0.530
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ALT/AZ=67.5 -88.6
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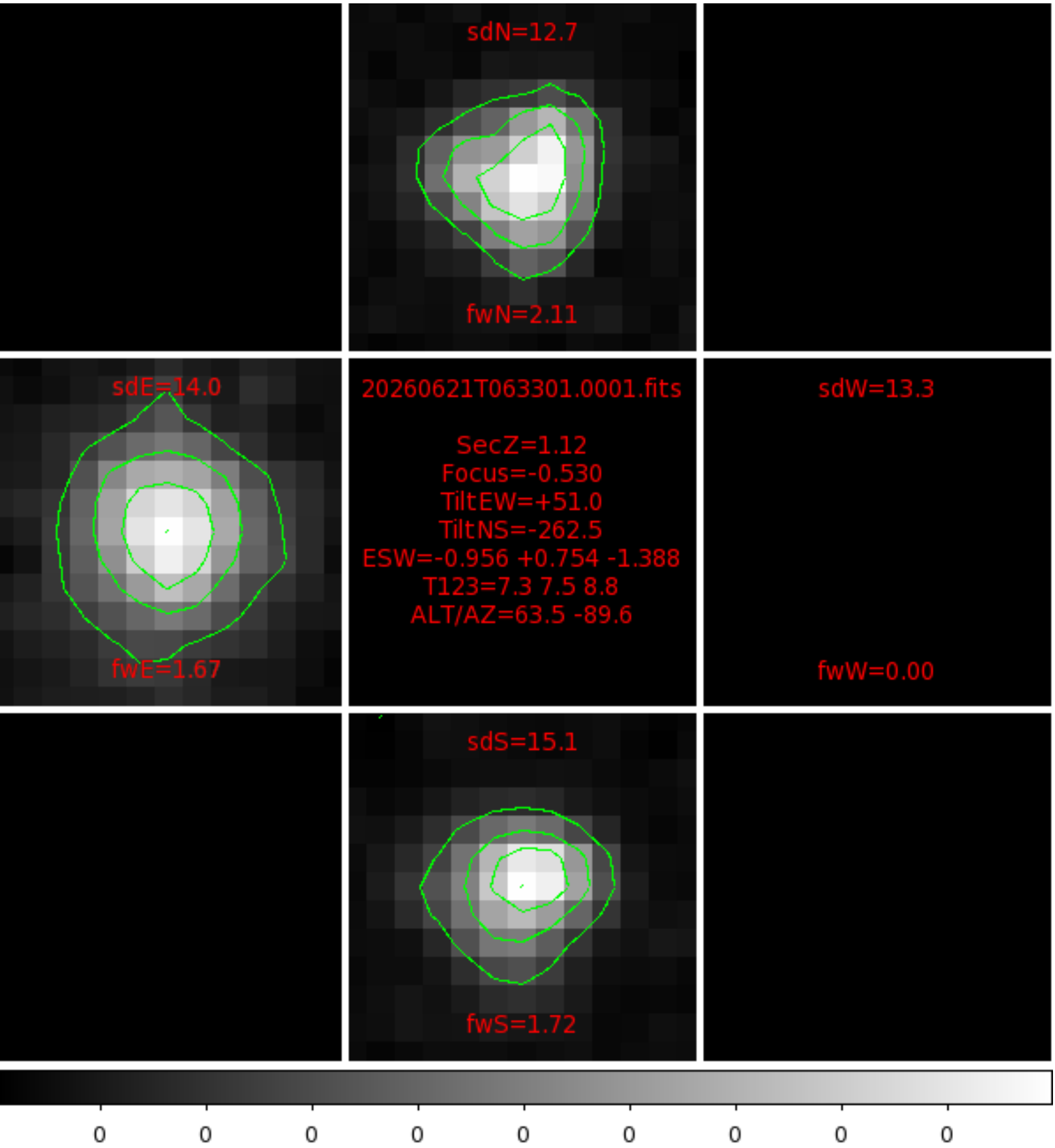
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SecZ=1.12
Focus=-0.530
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=7.3 7.5 8.8
ALT/AZ=63.5 -89.6
sdW=13.3
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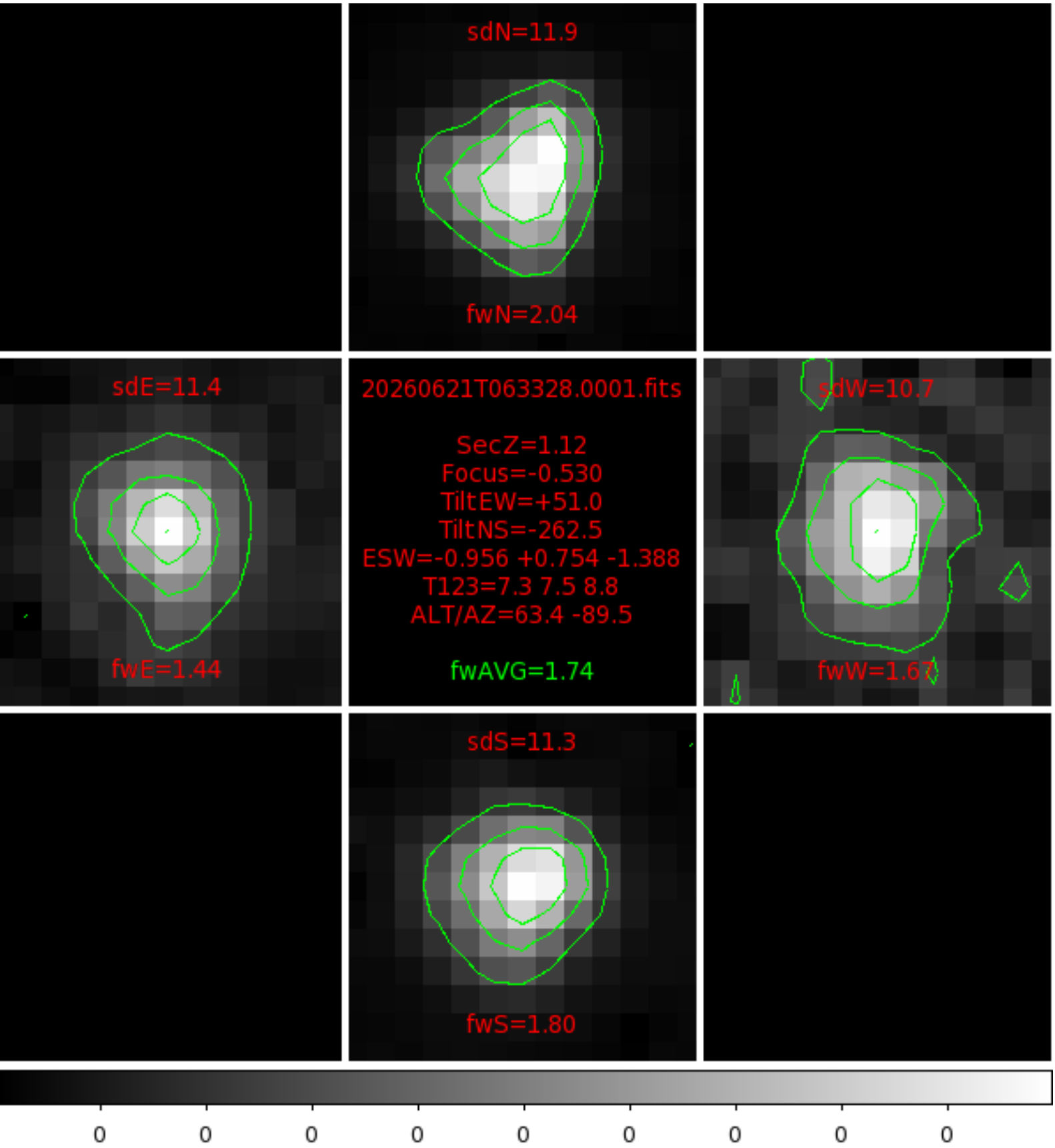
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Focus=-0.530
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TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=7.3 7.5 8.8
ALT/AZ=63.4 -89.5
fwAVG=1.74
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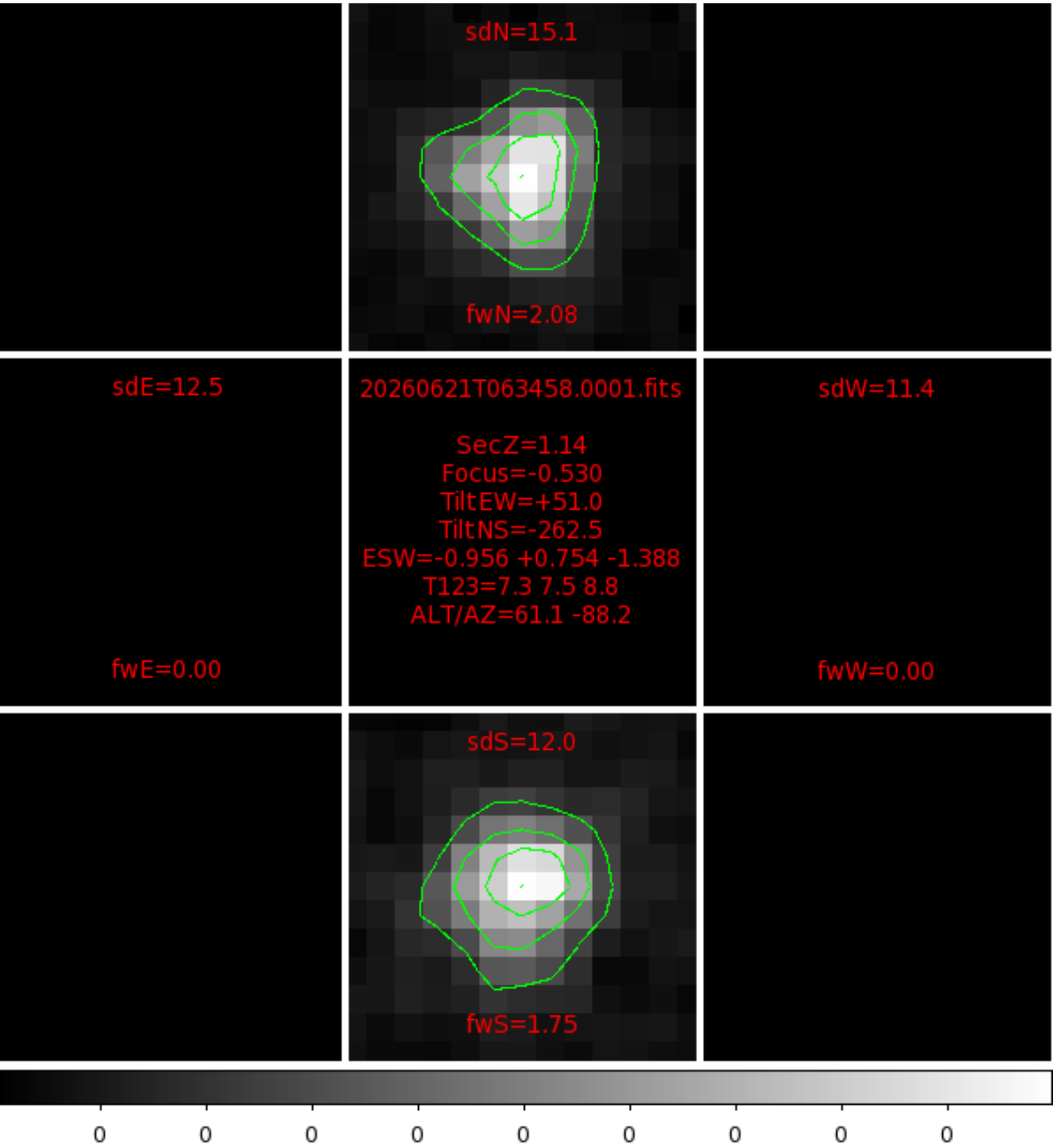
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Focus=-0.530
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=7.3 7.5 8.8
ALT/AZ=61.1 -88.2
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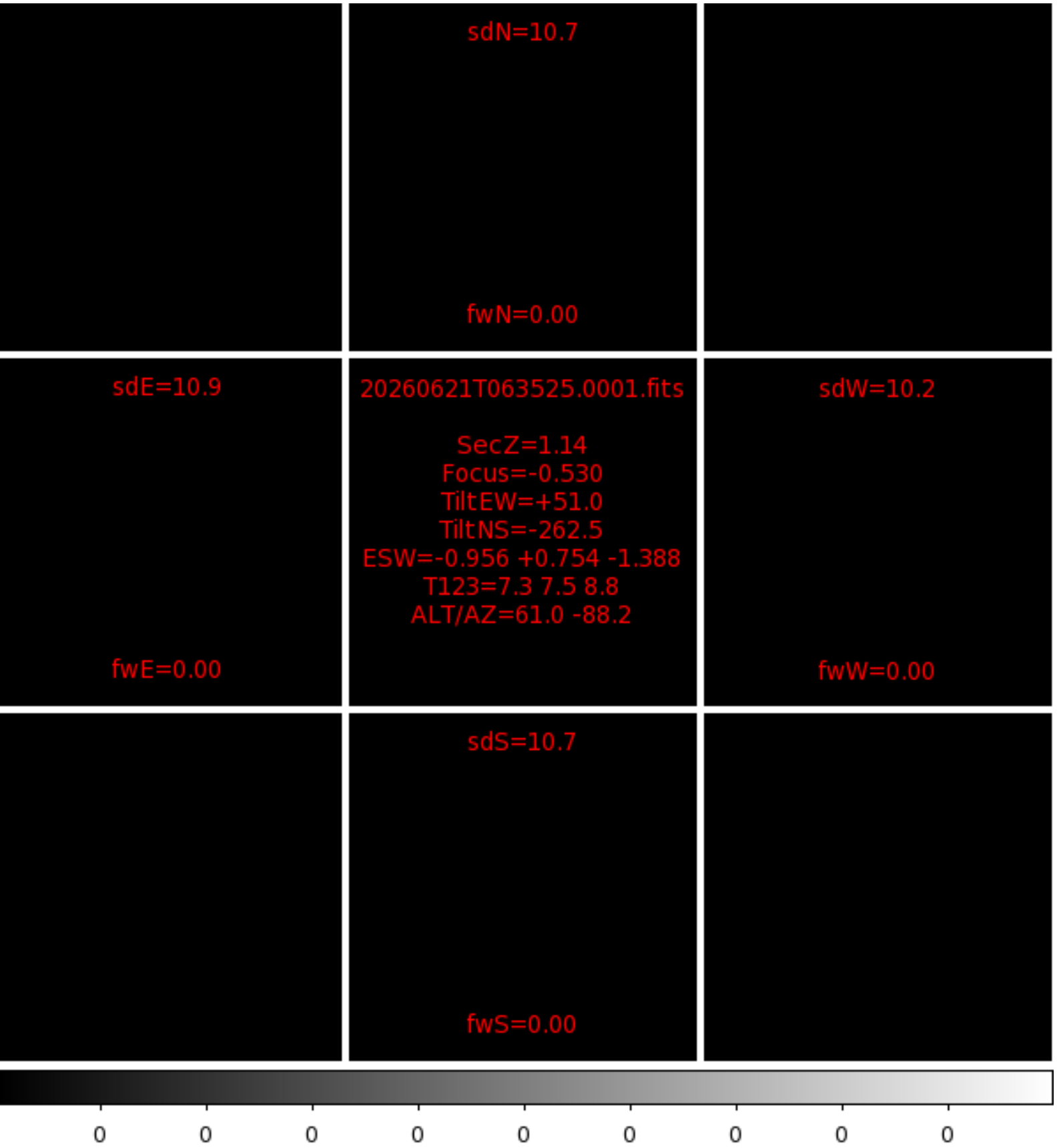
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SecZ=1.14
Focus=-0.530
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=7.3 7.5 8.8
ALT/AZ=61.0 -88.2
sdW=10.2
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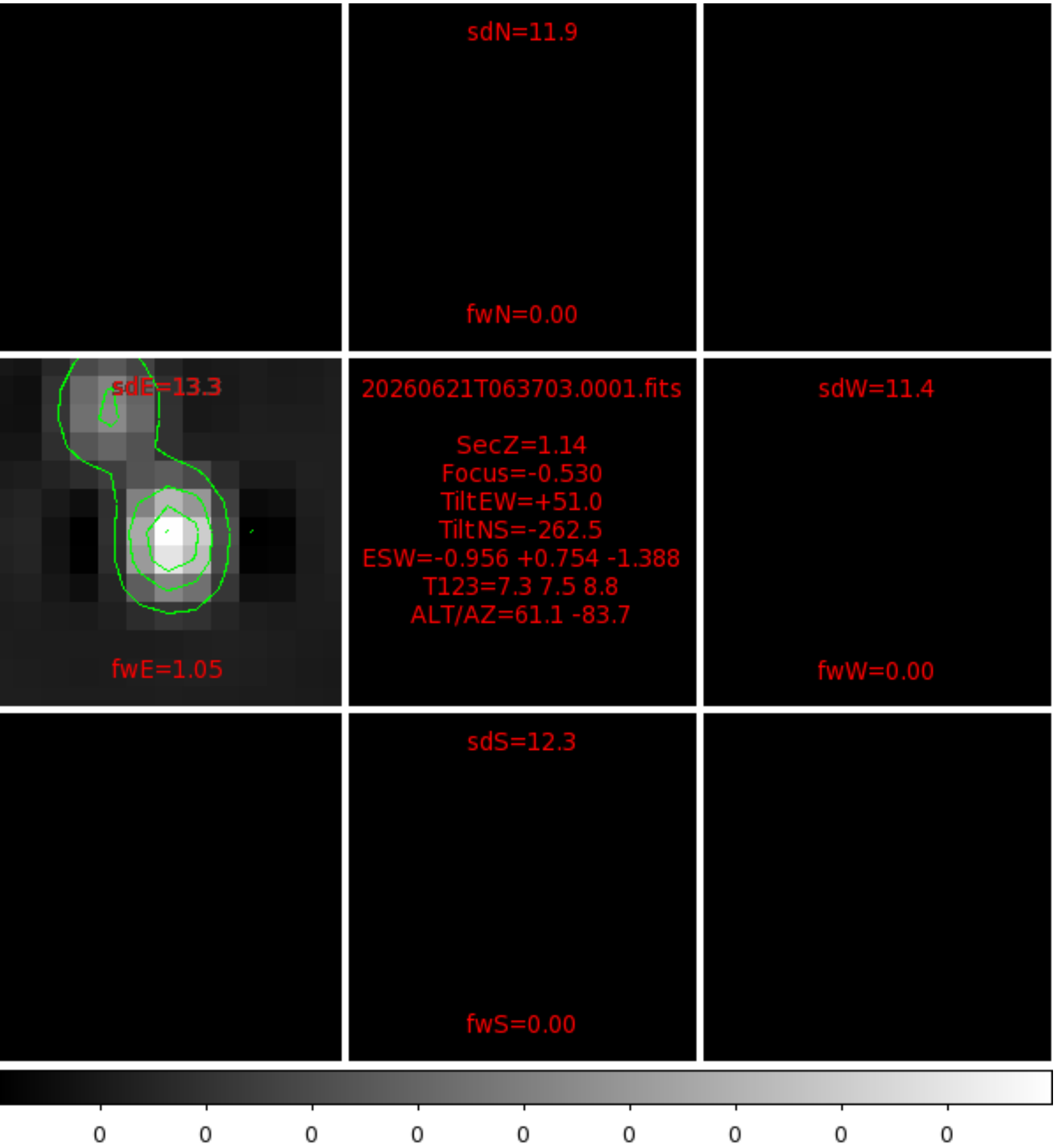
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SecZ=1.14
Focus=-0.530
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=7.3 7.5 8.8
ALT/AZ=61.1 -83.7
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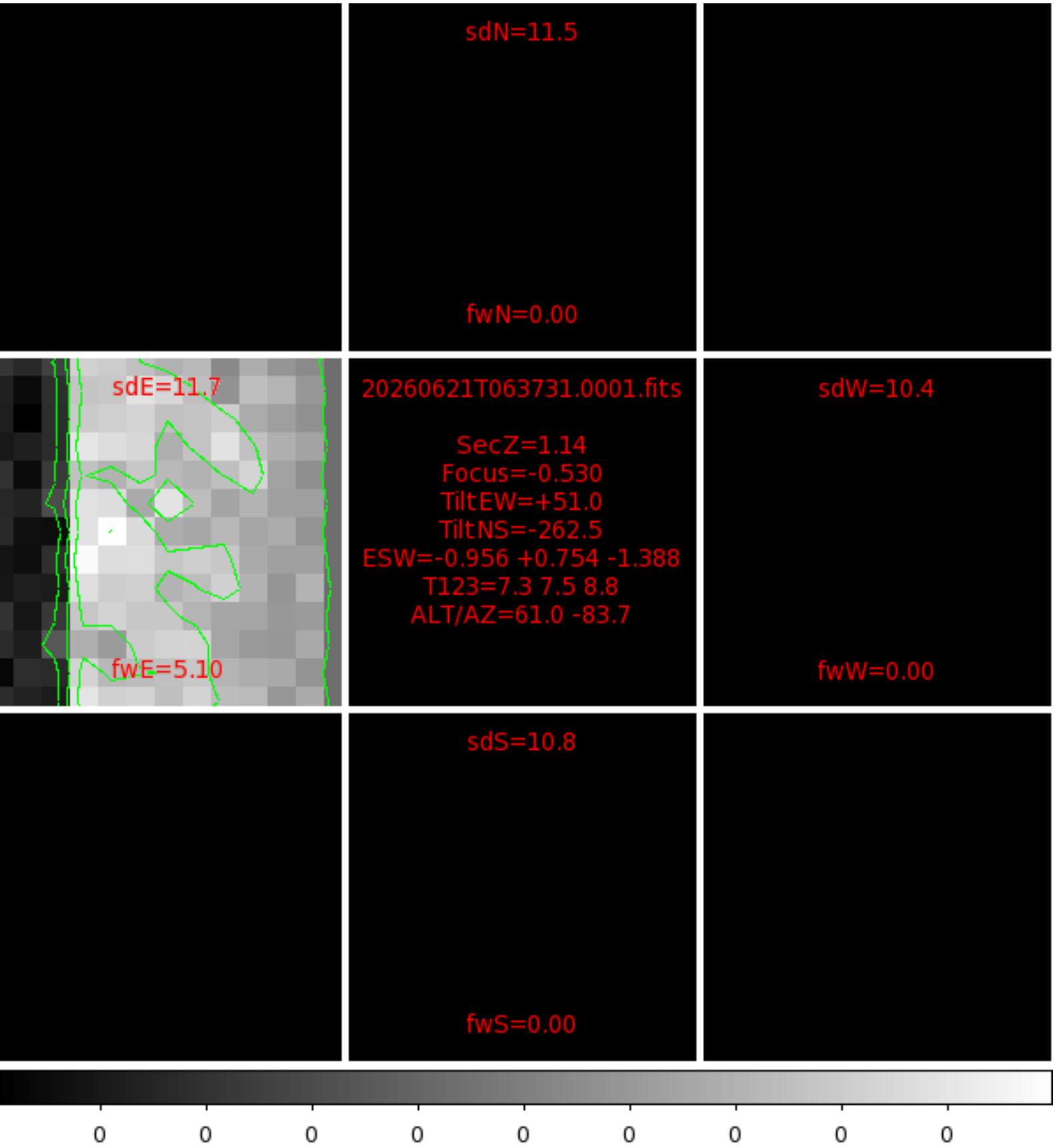
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SecZ=1.14
Focus=-0.530
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=7.3 7.5 8.8
ALT/AZ=61.0 -83.7
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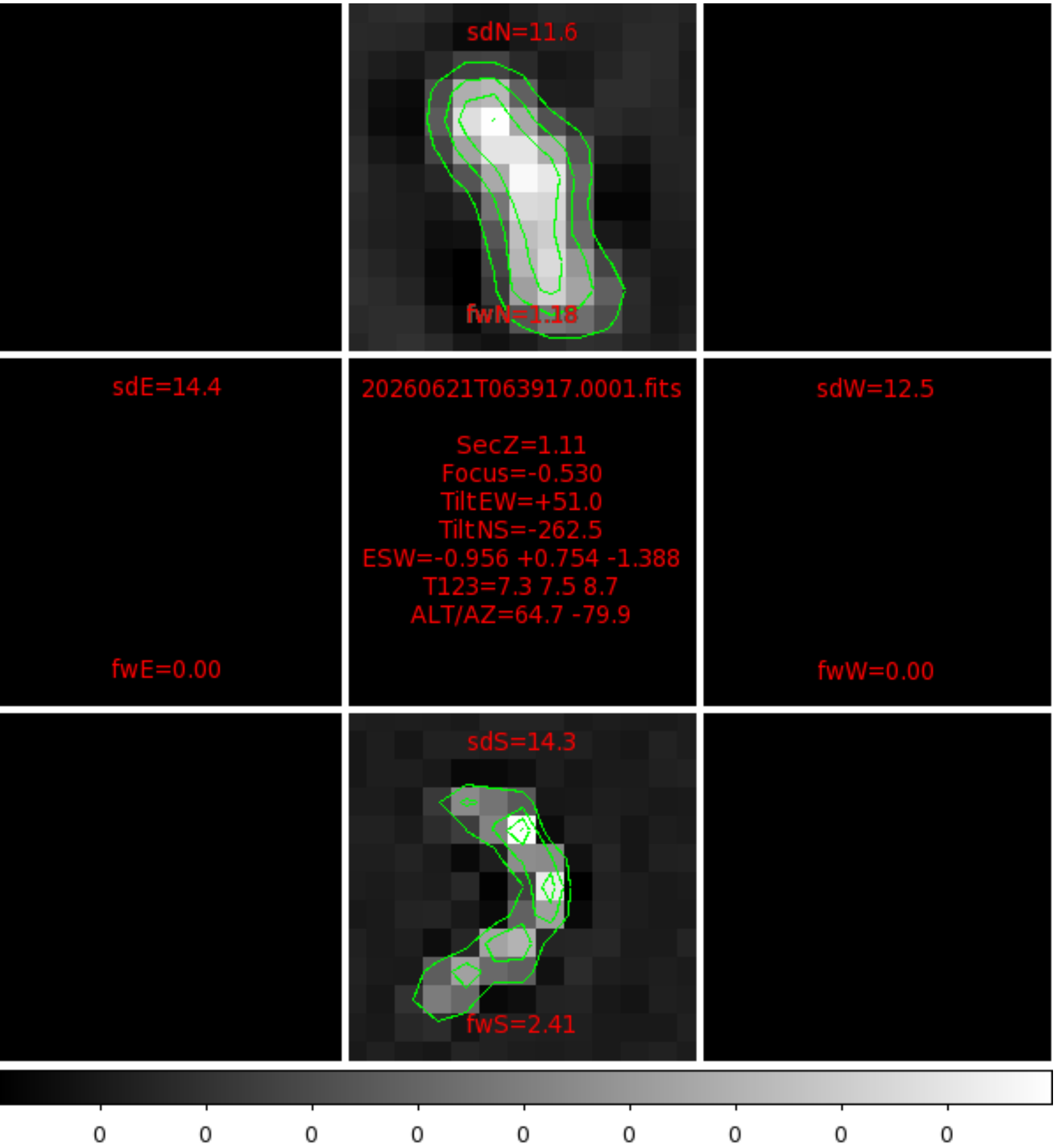
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=7.3 7.5 8.7
ALT/AZ=64.7 -79.9
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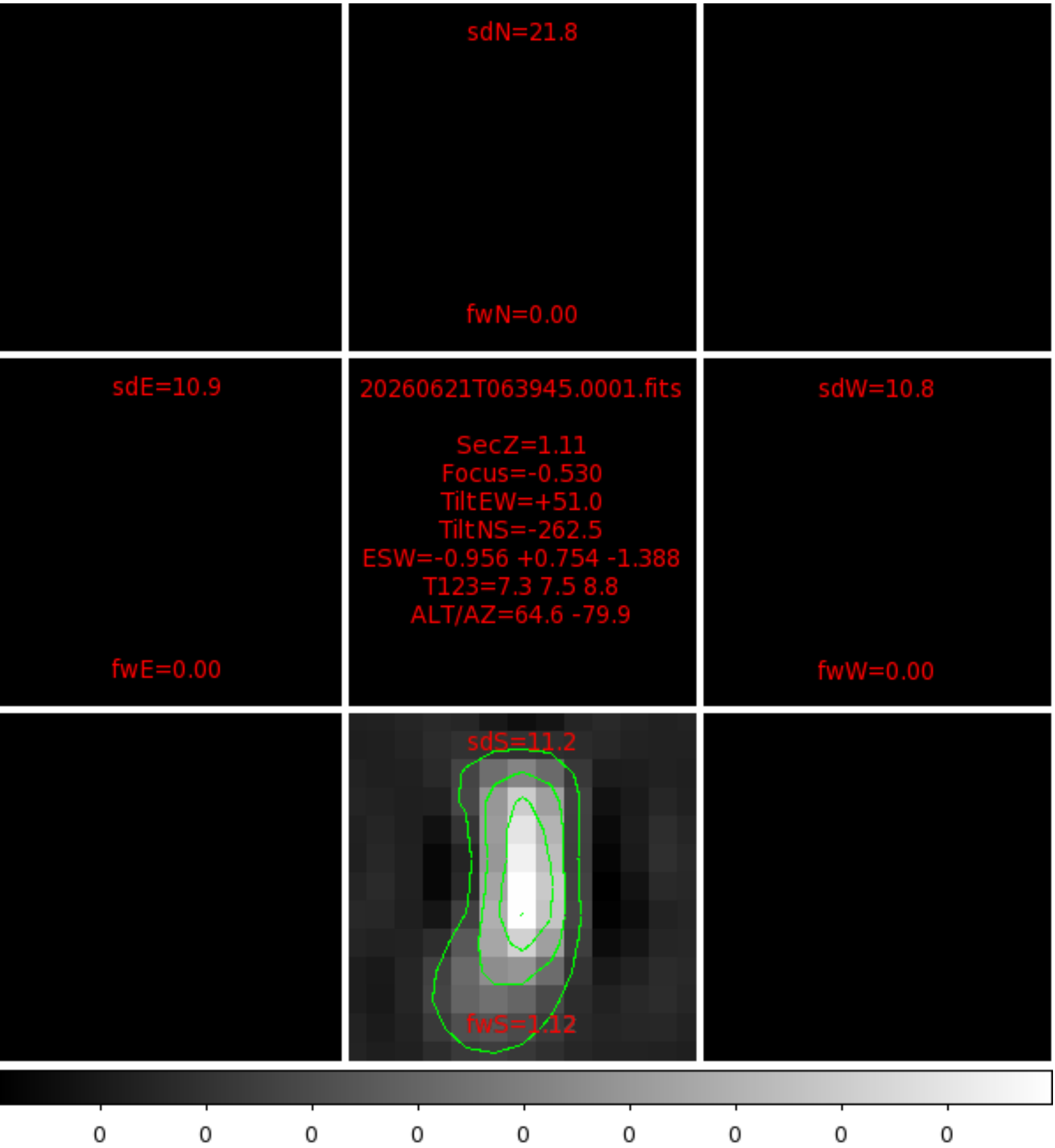
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TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=7.3 7.5 8.8
ALT/AZ=64.6 -79.9
sdW=10.8
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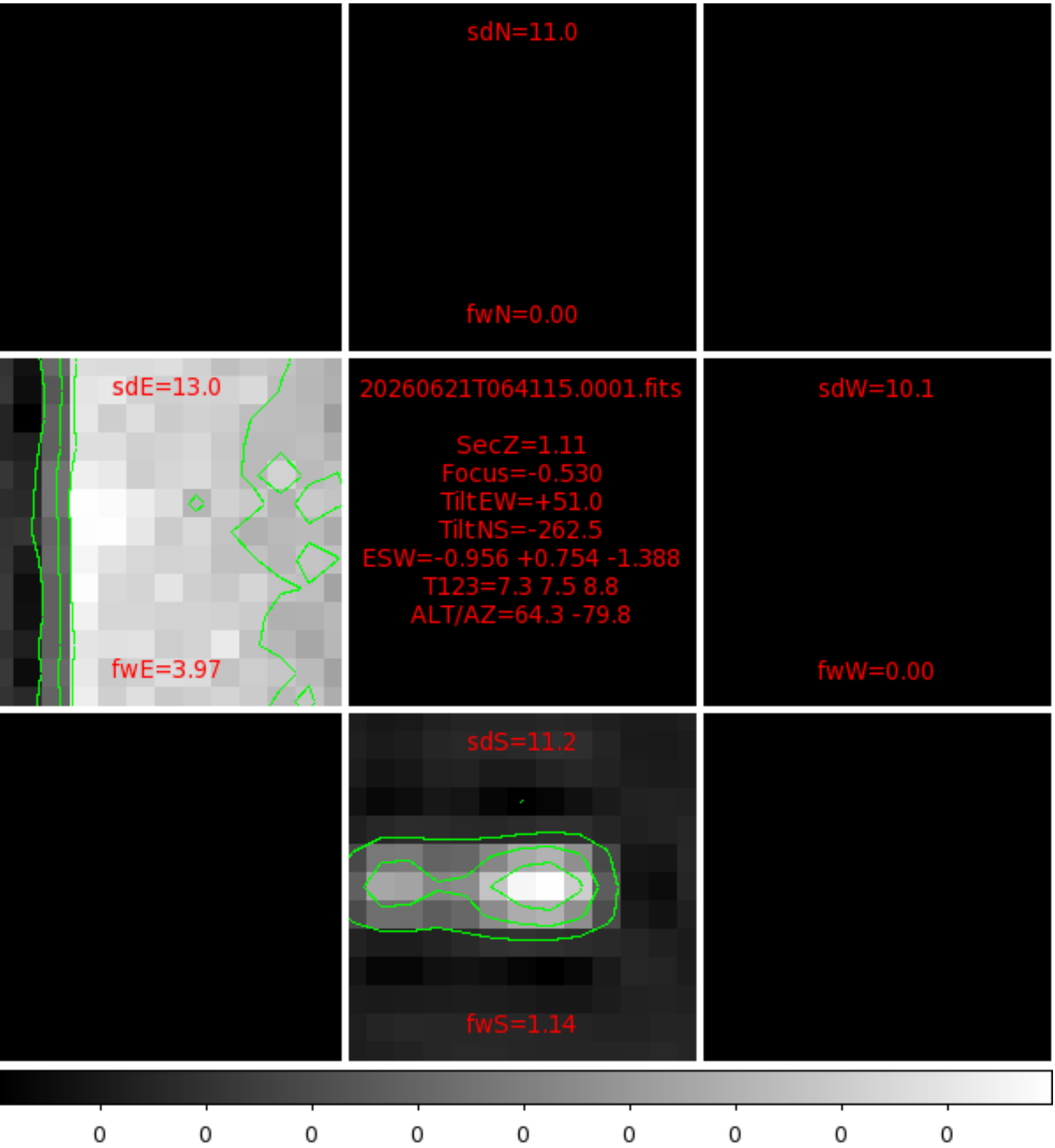
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ESW=-0.956 +0.754 -1.388
T123=7.3 7.5 8.8
ALT/AZ=64.3 -79.8
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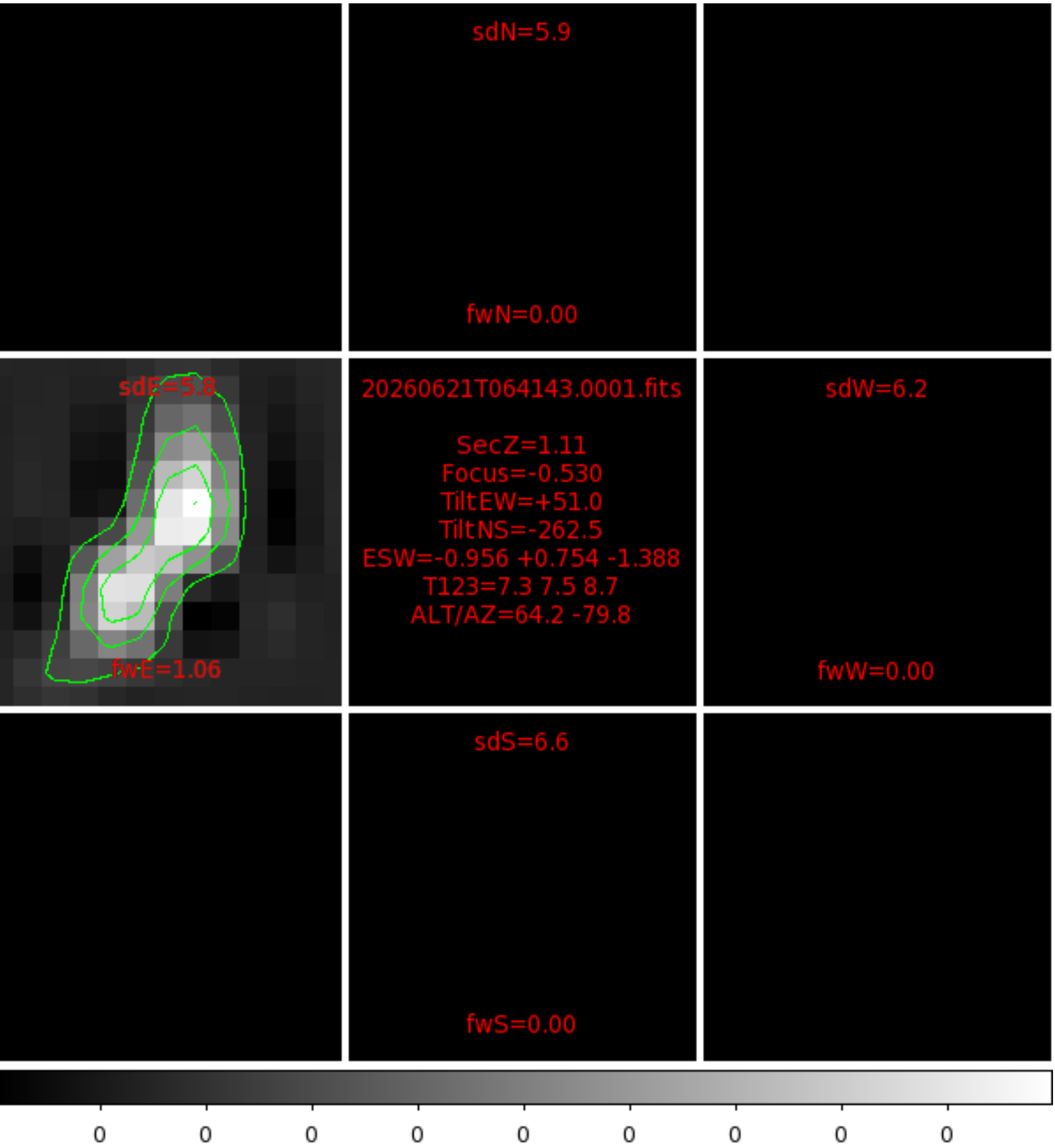
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T123=7.3 7.5 8.7
ALT/AZ=64.2 -79.8
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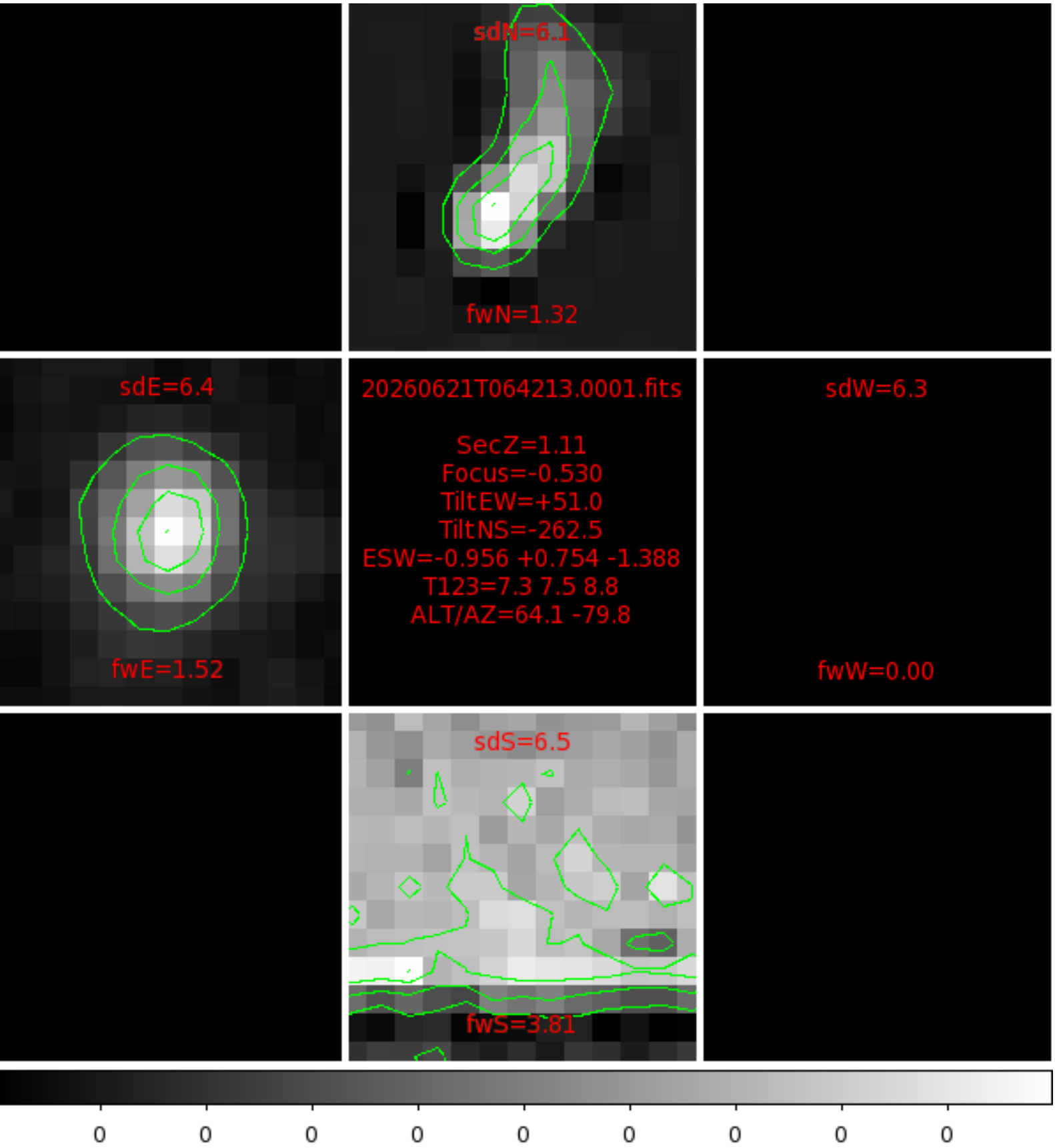
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ESW=-0.956 +0.754 -1.388
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ALT/AZ=64.1 -79.8
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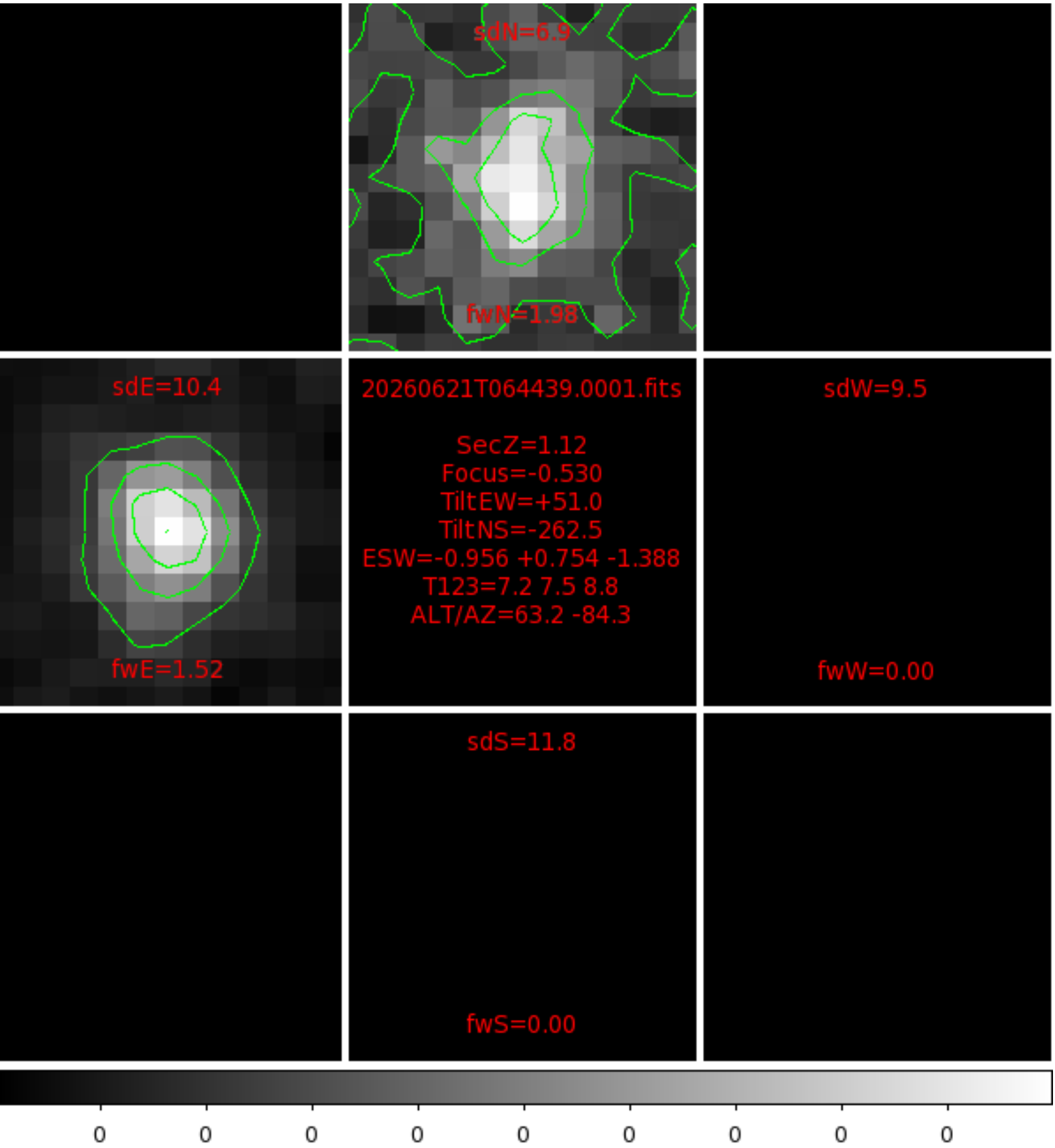
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Focus=-0.530
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.956 +0.754 -1.388
T123=7.2 7.5 8.8
ALT/AZ=63.2 -84.3
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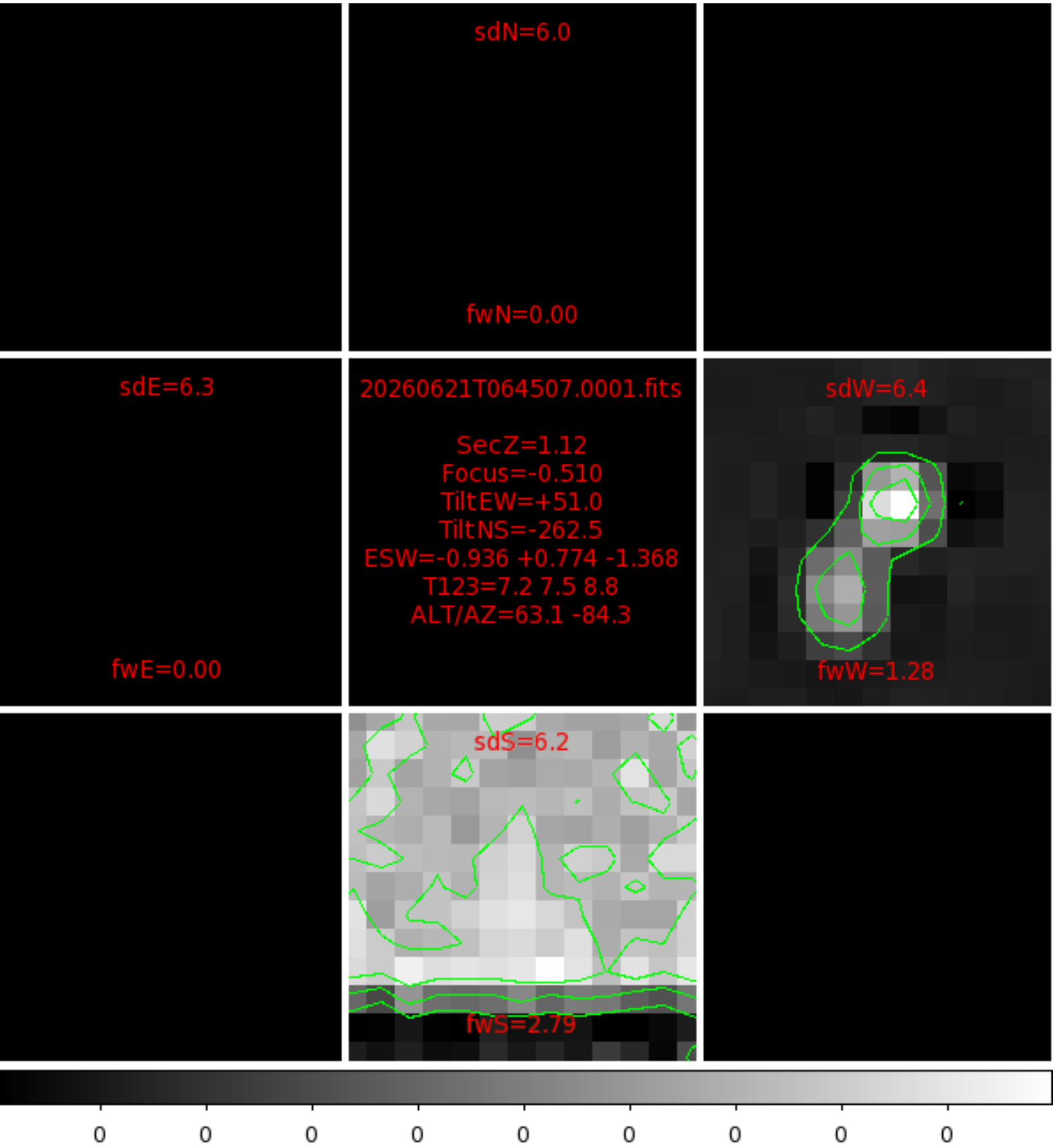
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ESW=-0.936 +0.774 -1.368
T123=7.2 7.5 8.8
ALT/AZ=63.1 -84.3
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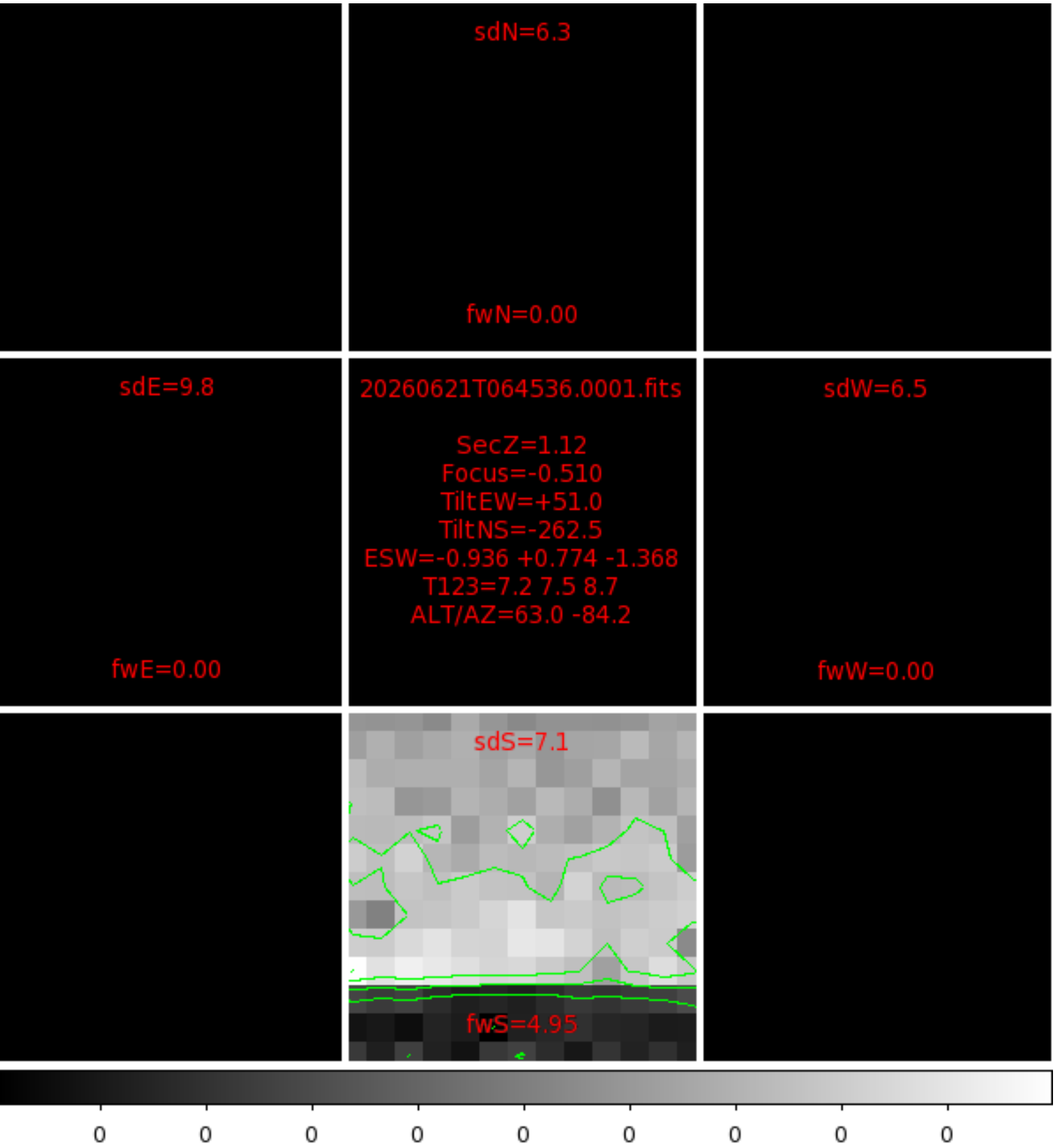
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ESW=-0.936 +0.774 -1.368
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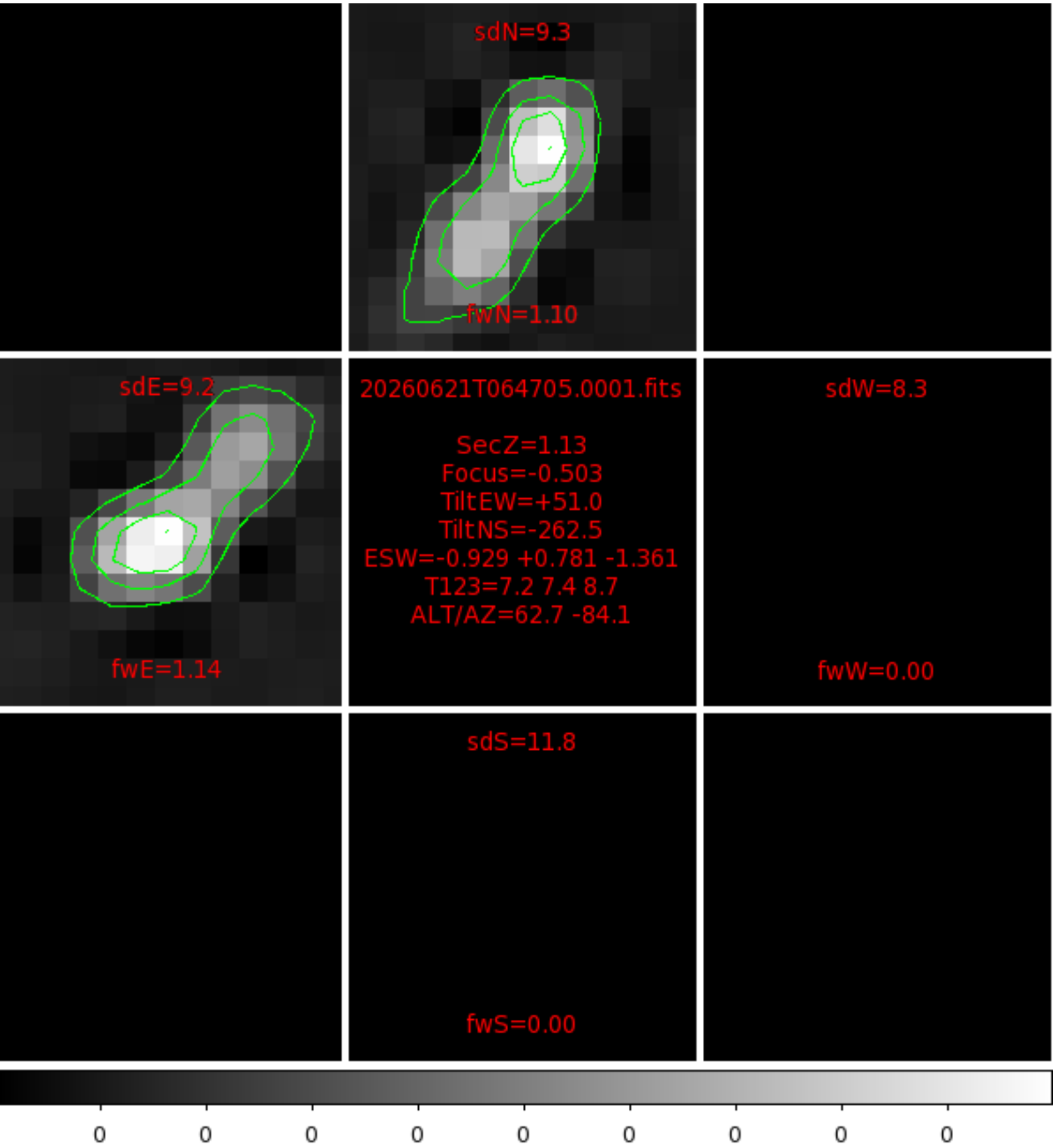
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Focus=-0.503
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TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=7.2 7.4 8.7
ALT/AZ=62.7 -84.1
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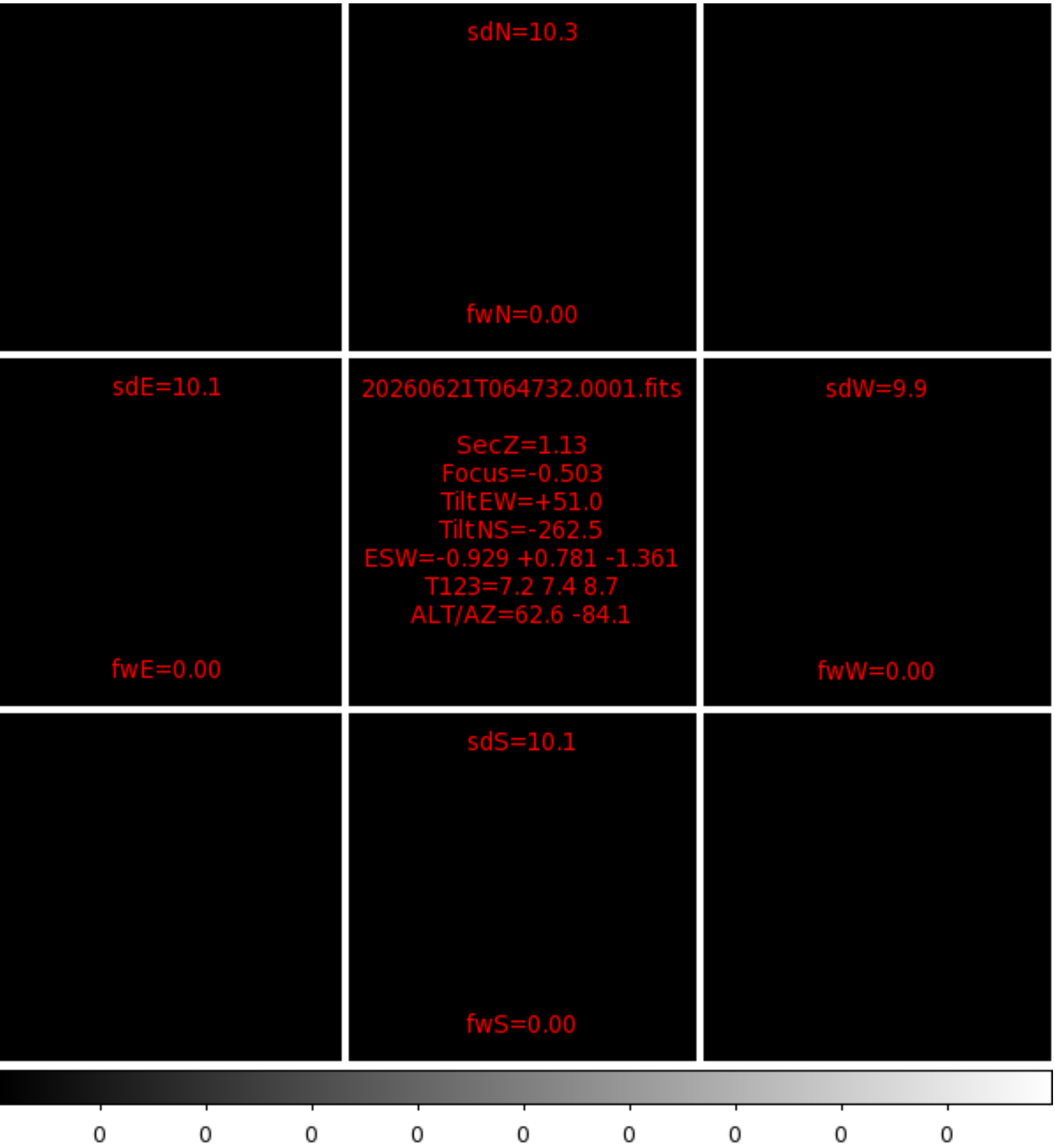
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TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=7.2 7.4 8.7
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sdW=9.9
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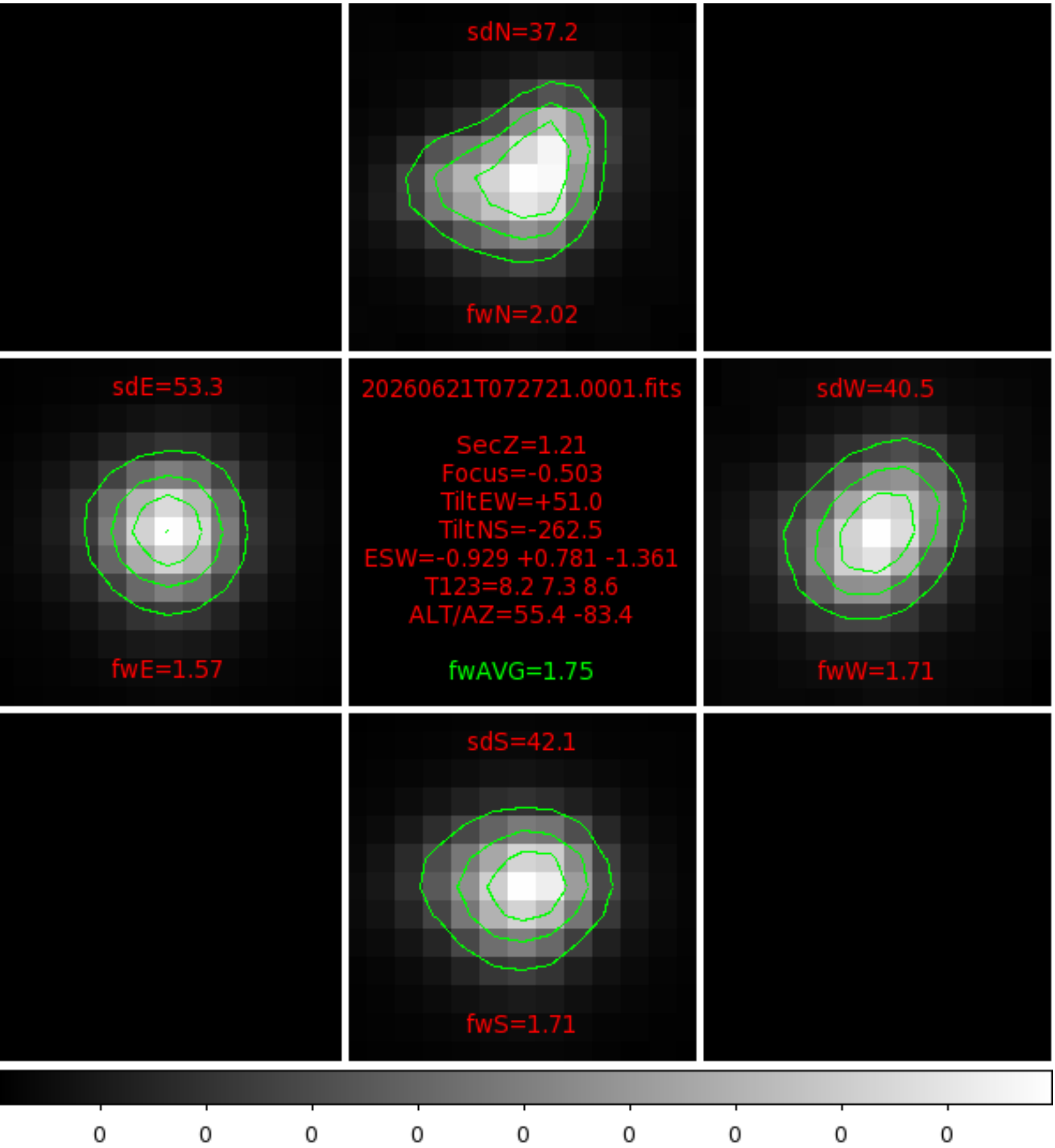
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TiltNS=-262.5
ESW=-0.929 +0.781 -1.361
T123=8.2 7.3 8.6
ALT/AZ=55.4 -83.4
fwAVG=1.75
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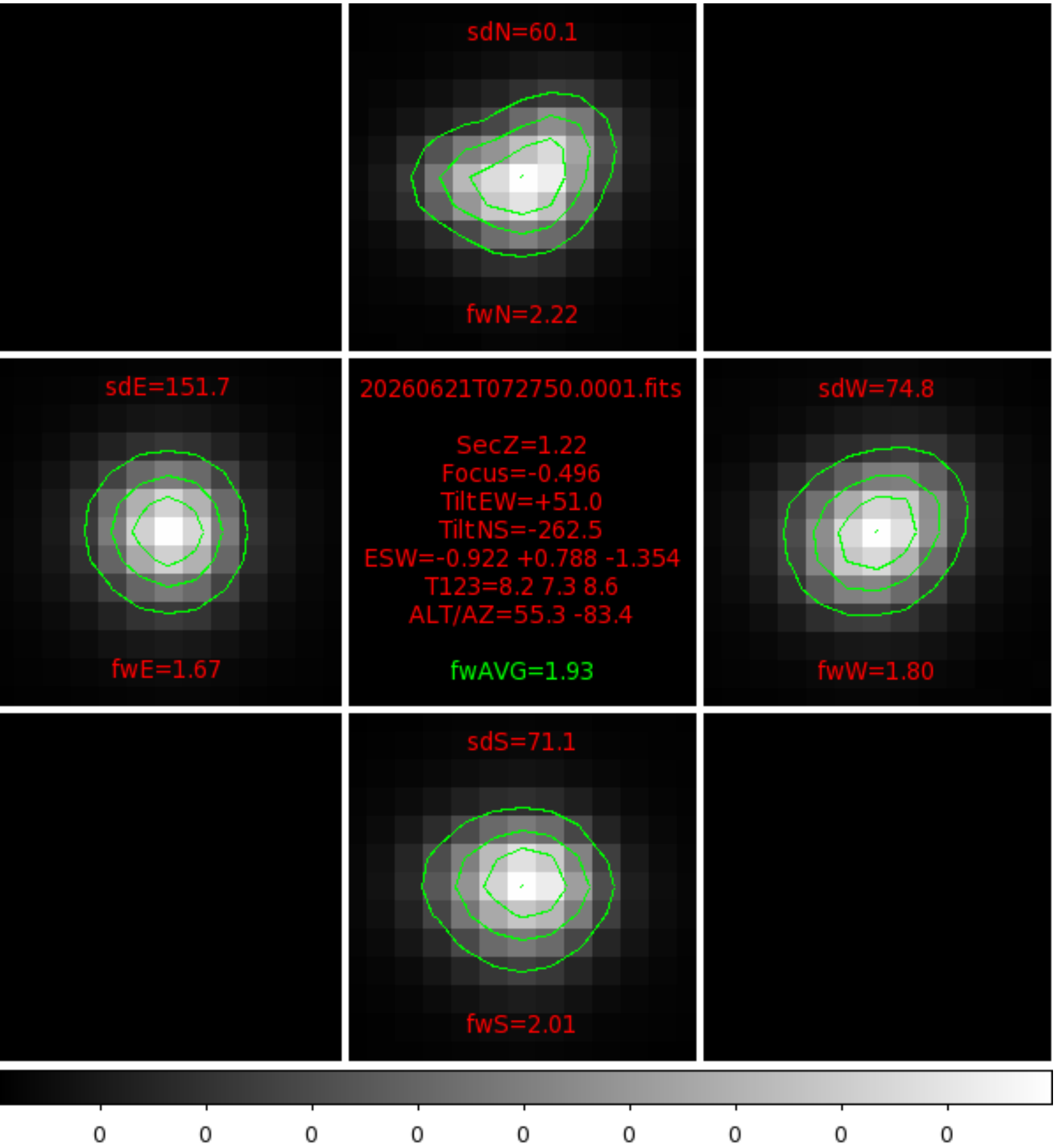
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Focus=-0.496
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.922 +0.788 -1.354
T123=8.2 7.3 8.6
ALT/AZ=55.3 -83.4
fwAVG=1.93
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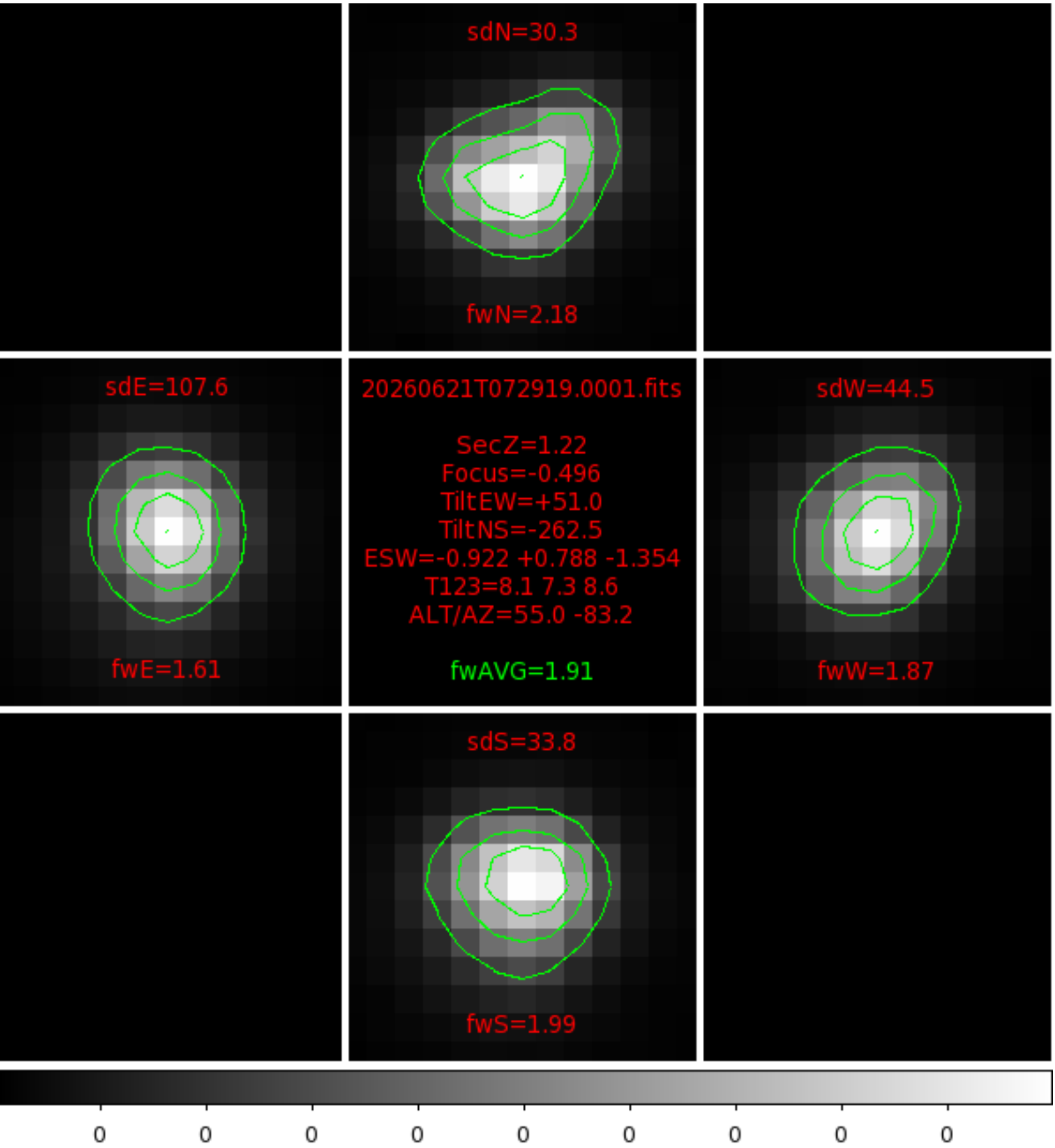
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TiltNS=-262.5
ESW=-0.922 +0.788 -1.354
T123=8.1 7.3 8.6
ALT/AZ=55.0 -83.2
fwAVG=1.91
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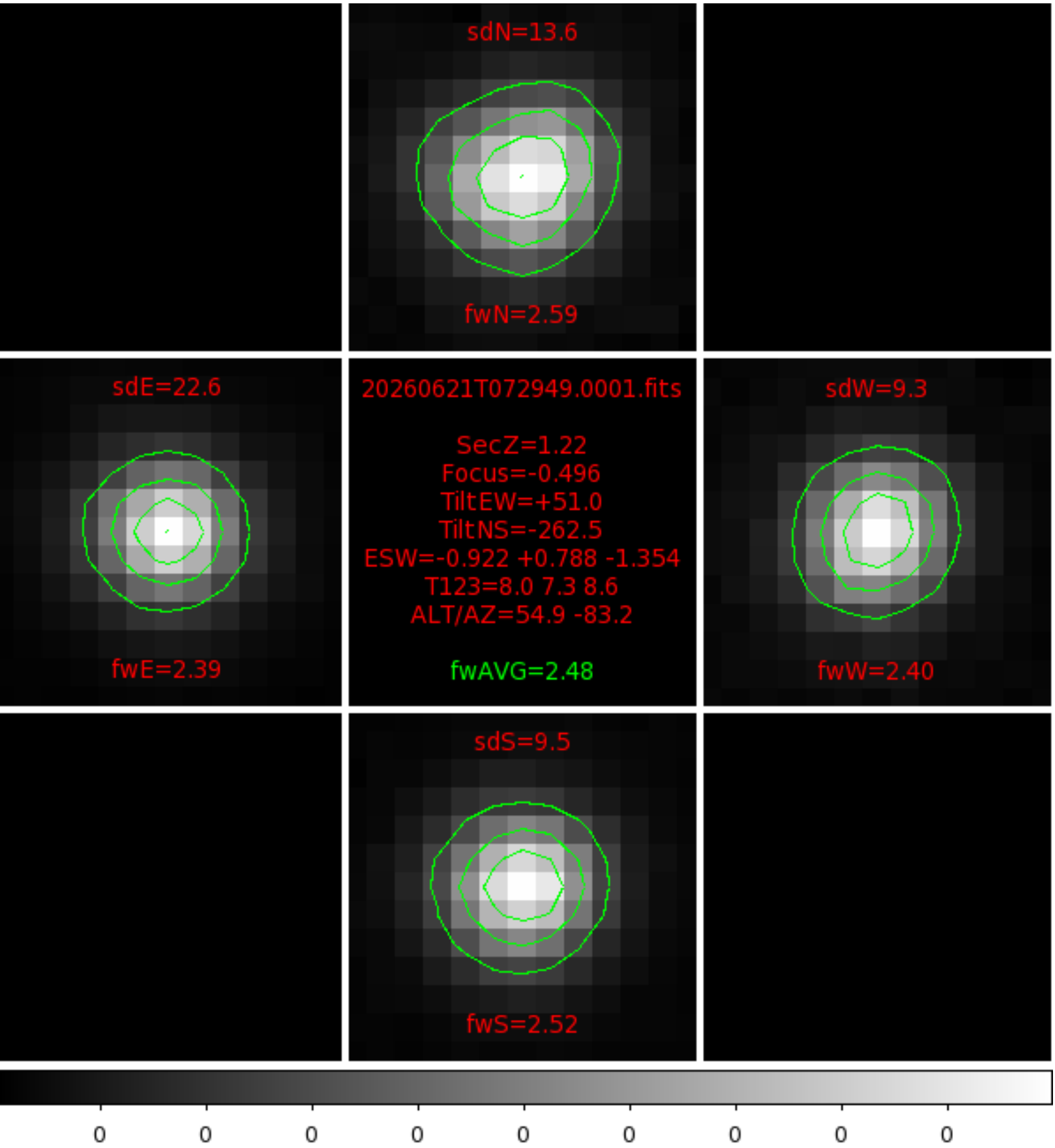
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SecZ=1.22
Focus=-0.496
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.922 +0.788 -1.354
T123=8.0 7.3 8.6
ALT/AZ=54.9 -83.2
fwAVG=2.48
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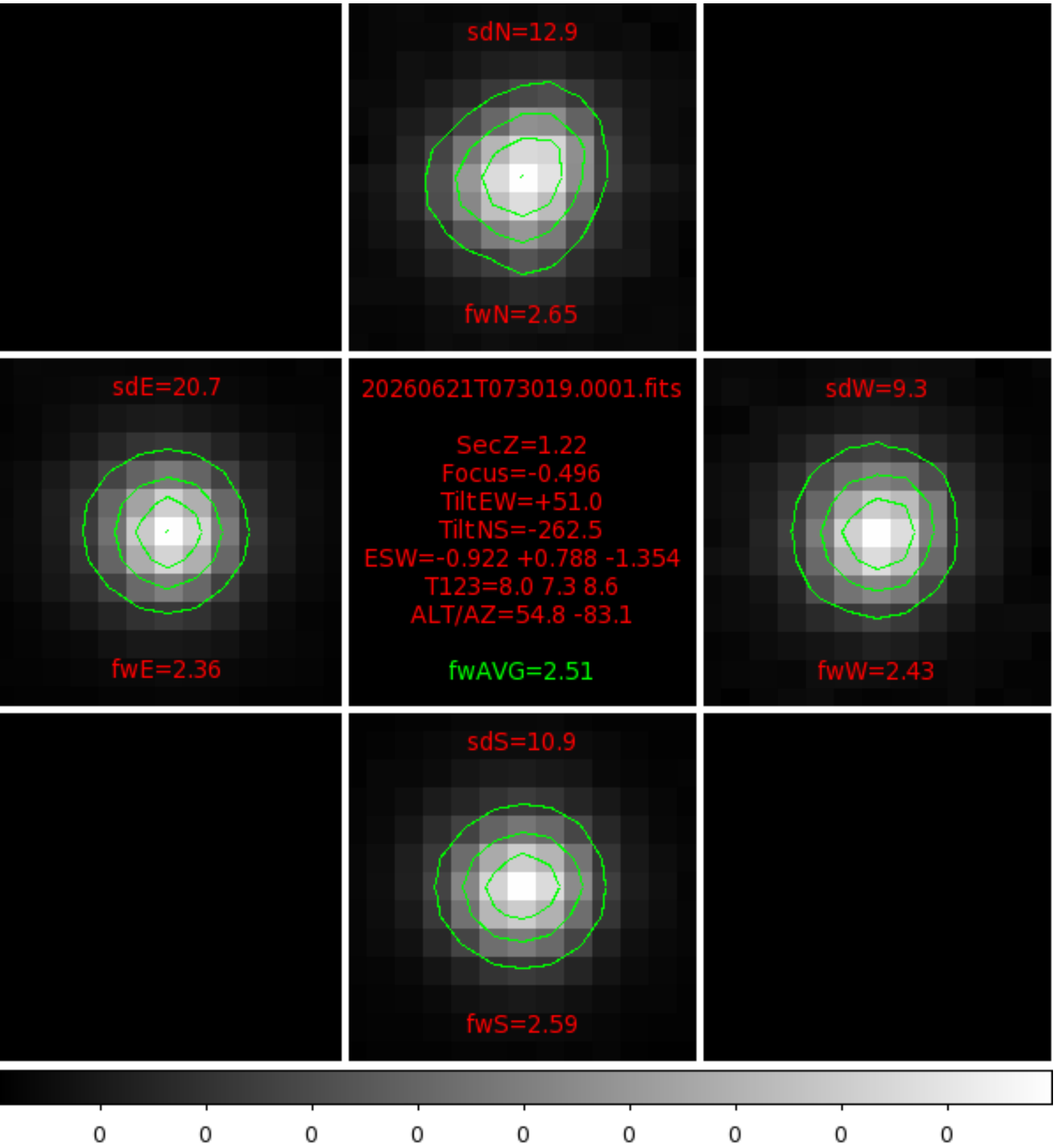
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SecZ=1.22
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ESW=-0.922 +0.788 -1.354
T123=8.0 7.3 8.6
ALT/AZ=54.8 -83.1
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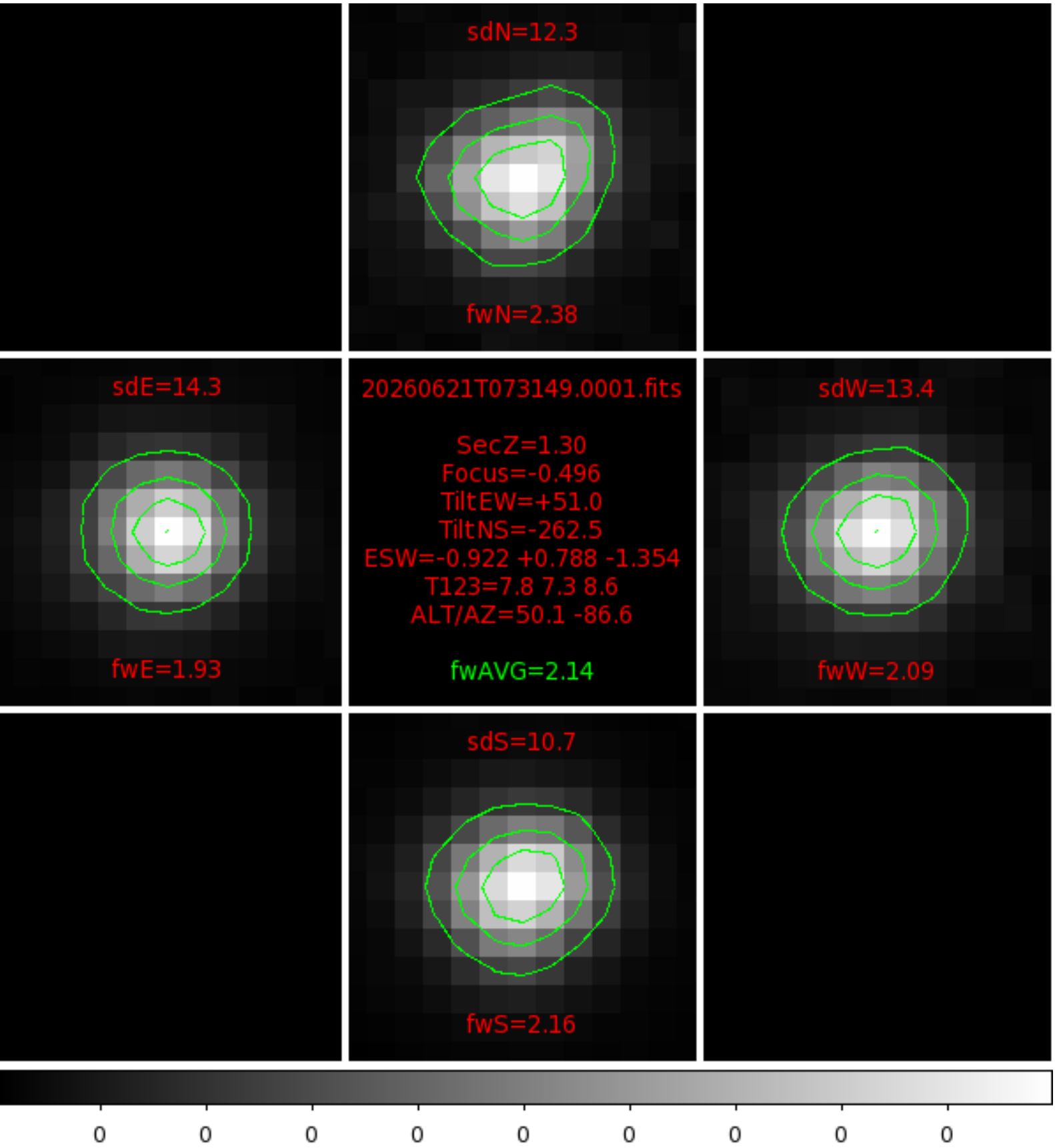
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TiltNS=-262.5
ESW=-0.922 +0.788 -1.354
T123=7.8 7.3 8.6
ALT/AZ=50.1 -86.6
fwAVG=2.14
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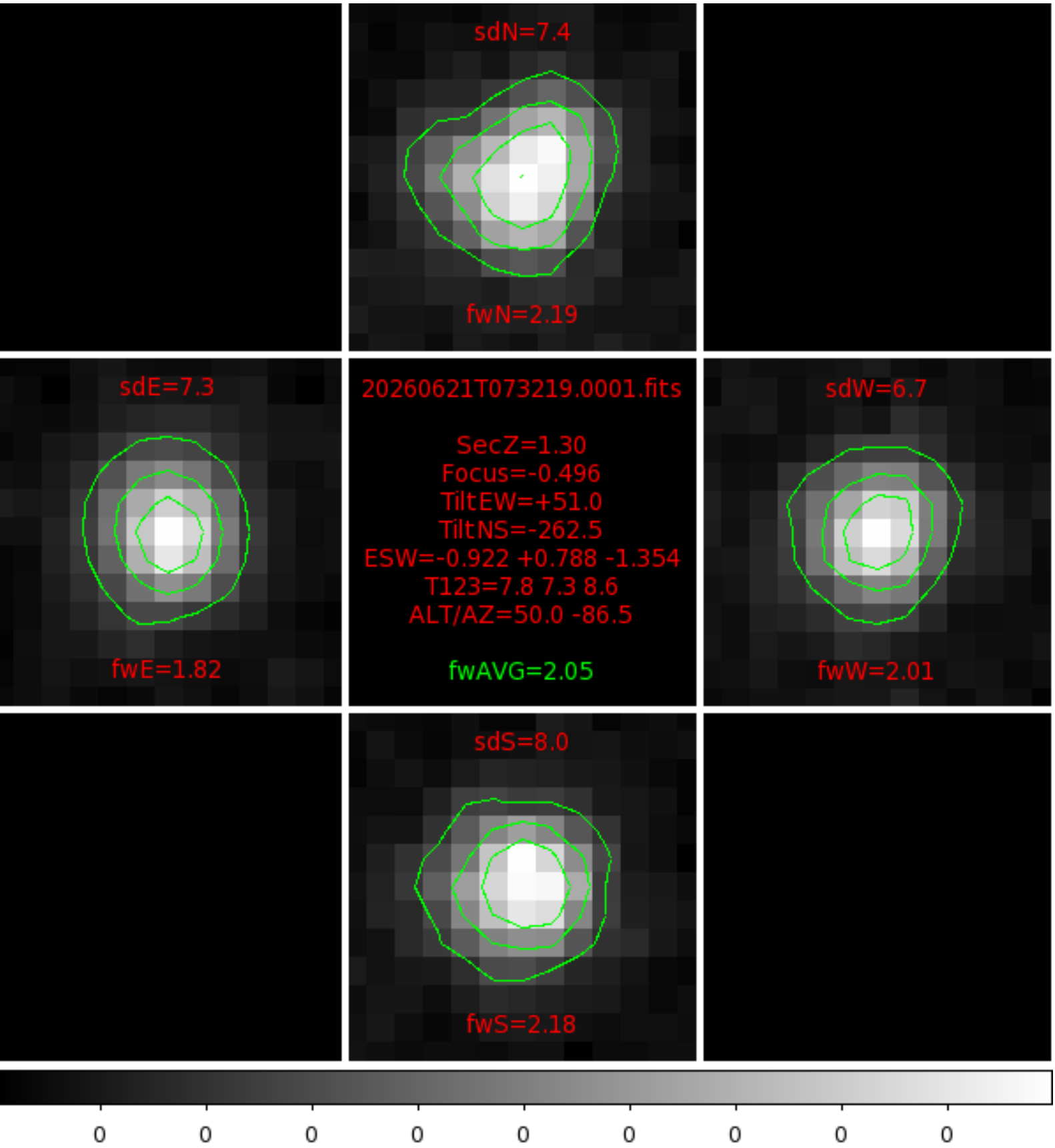
sdN=7.4
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SecZ=1.30
Focus=-0.496
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.922 +0.788 -1.354
T123=7.8 7.3 8.6
ALT/AZ=50.0 -86.5
fwAVG=2.05
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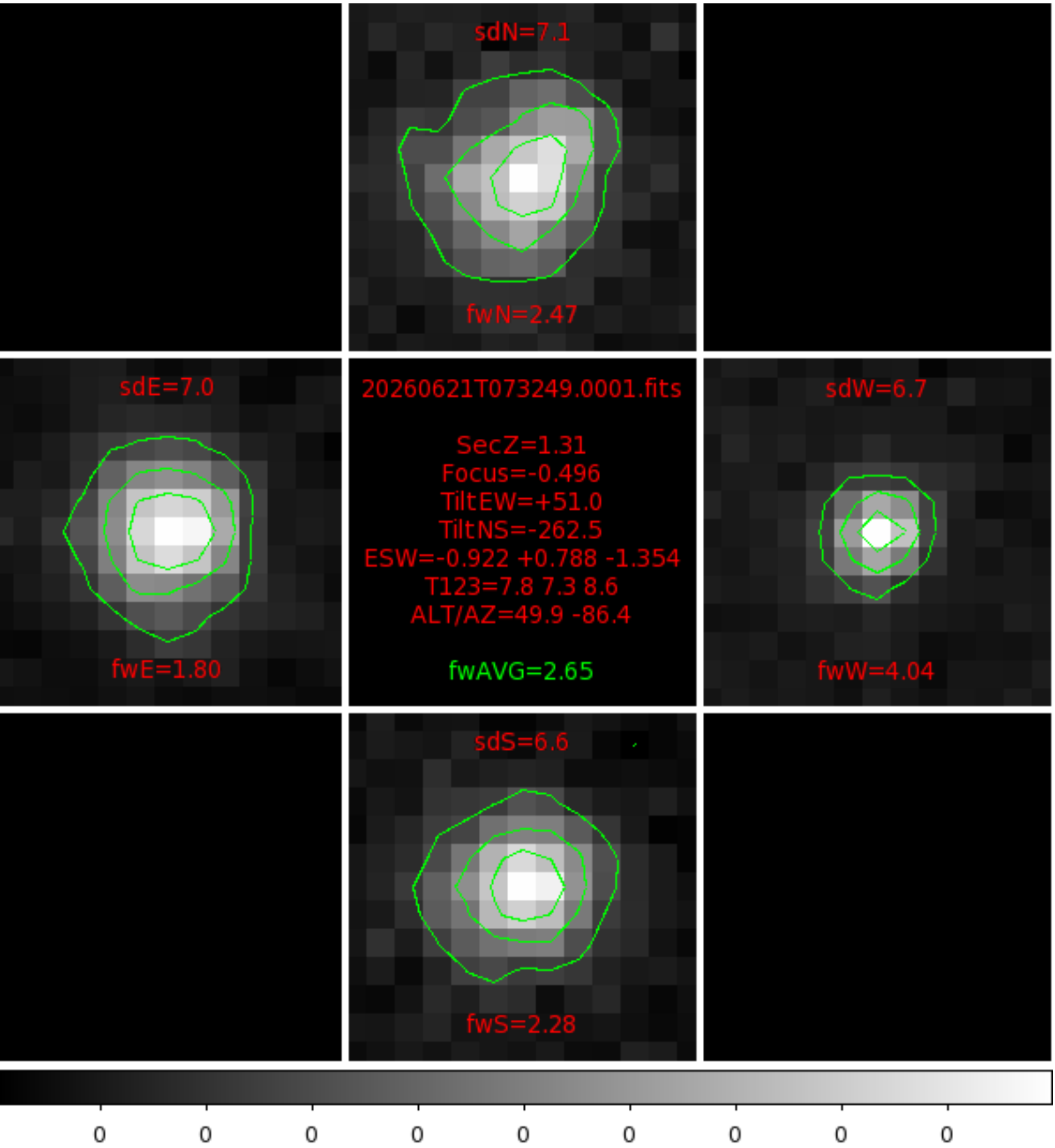
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Focus=-0.496
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.922 +0.788 -1.354
T123=7.8 7.3 8.6
ALT/AZ=49.9 -86.4
fwAVG=2.65
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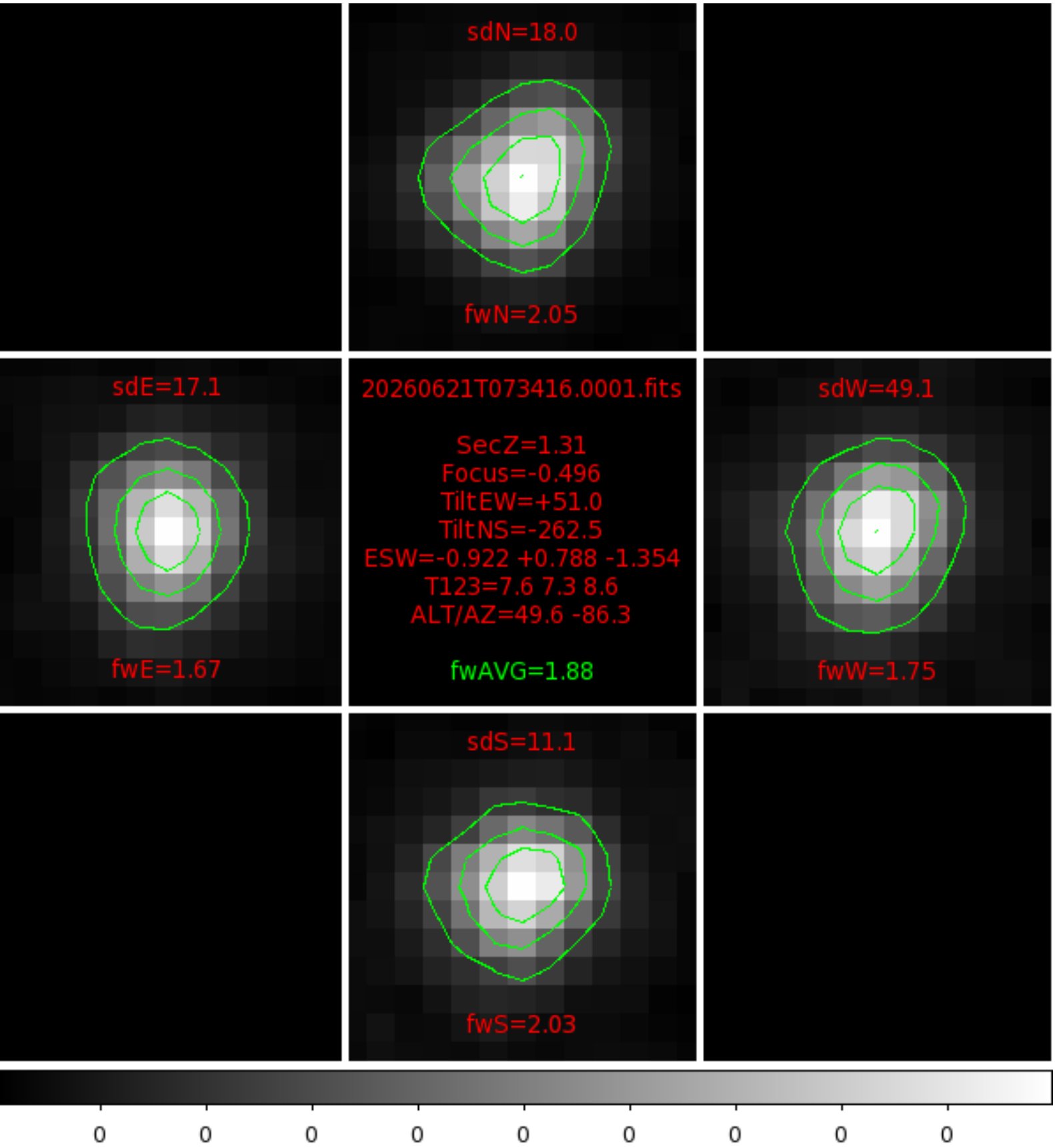
sdN=18.0
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sdE=17.1
fwE=1.67
20260621T073416.0001.fits
SecZ=1.31
Focus=-0.496
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.922 +0.788 -1.354
T123=7.6 7.3 8.6
ALT/AZ=49.6 -86.3
fwAVG=1.88
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fwW=1.75
sdS=11.1
fwS=2.03
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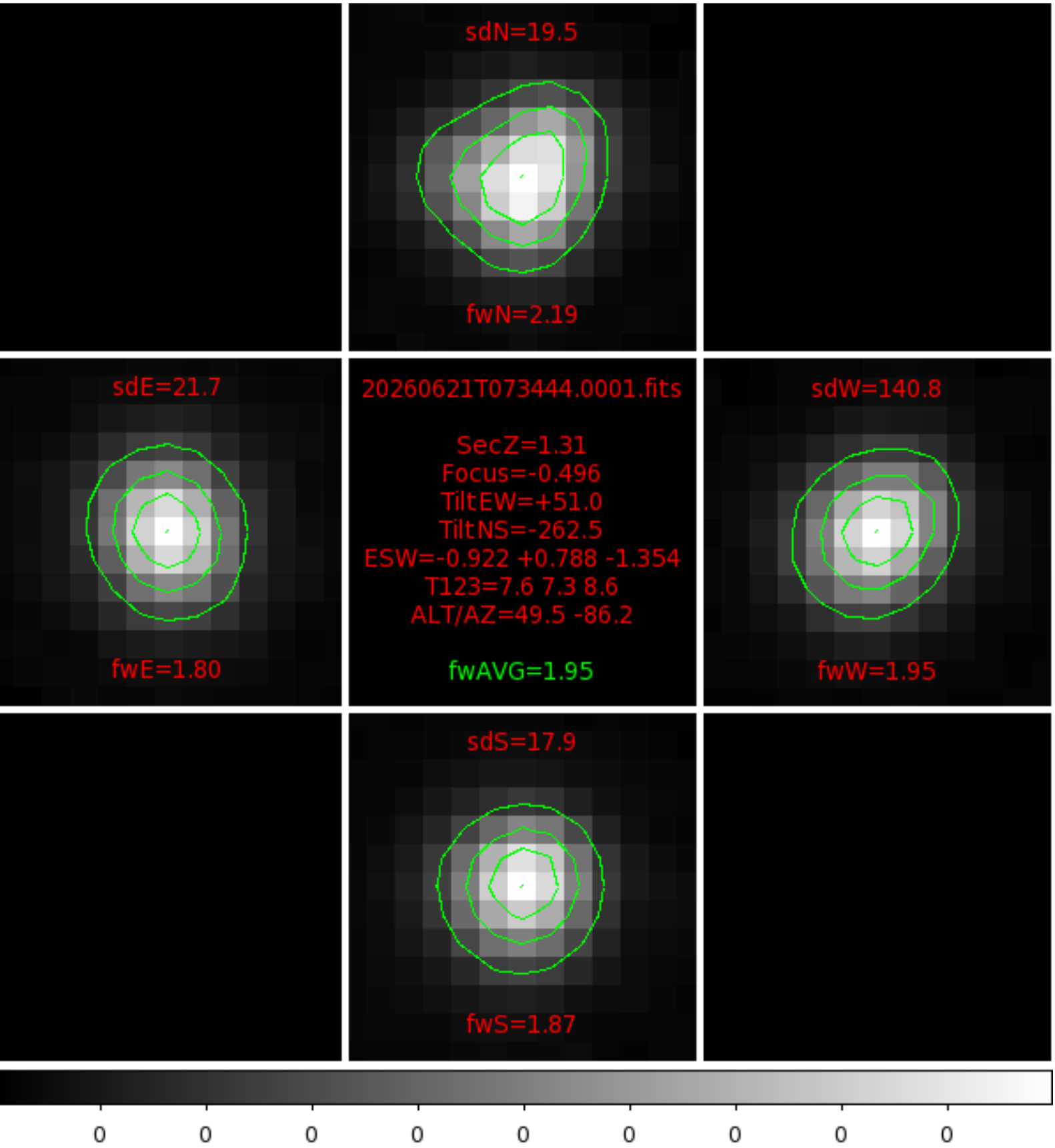
sdN=19.5
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fwE=1.80
20260621T073444.0001.fits
SecZ=1.31
Focus=-0.496
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.922 +0.788 -1.354
T123=7.6 7.3 8.6
ALT/AZ=49.5 -86.2
fwAVG=1.95
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fwW=1.95
sdS=17.9
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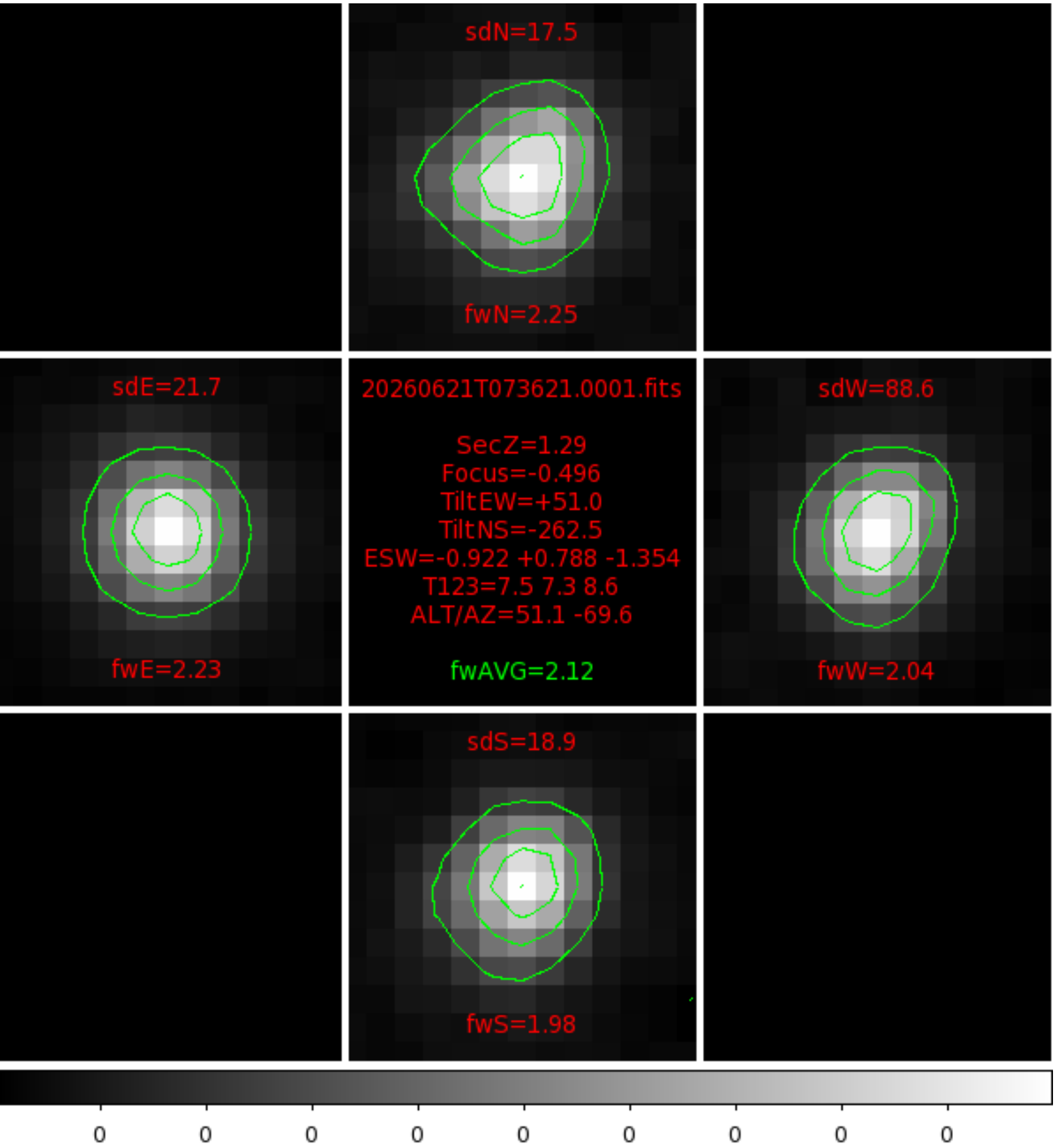
sdN=17.5
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20260621T073621.0001.fits
SecZ=1.29
Focus=-0.496
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.922 +0.788 -1.354
T123=7.5 7.3 8.6
ALT/AZ=51.1 -69.6
fwAVG=2.12
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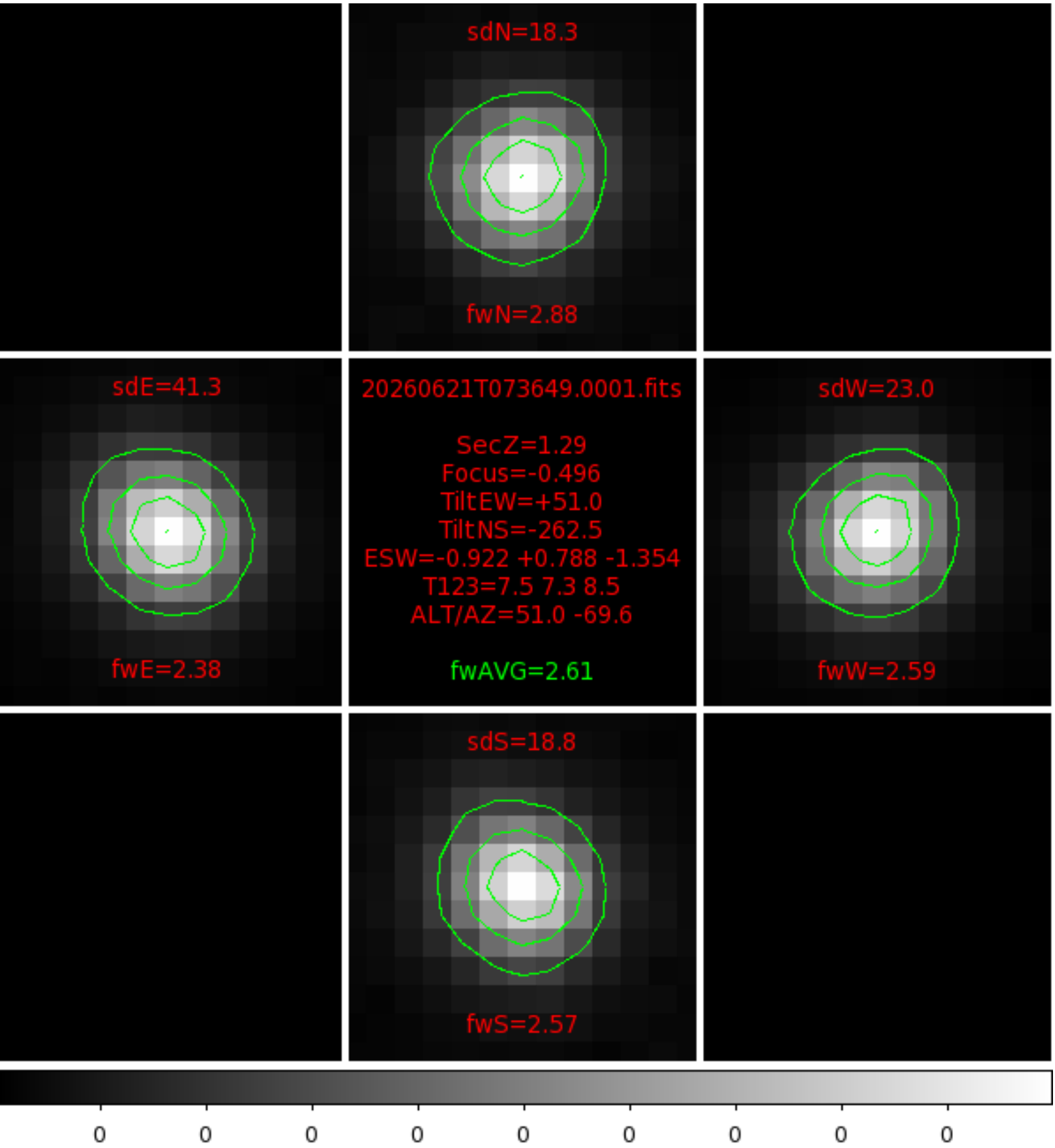
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SecZ=1.29
Focus=-0.496
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.922 +0.788 -1.354
T123=7.5 7.3 8.5
ALT/AZ=51.0 -69.6
fwAVG=2.61
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sdS=18.8
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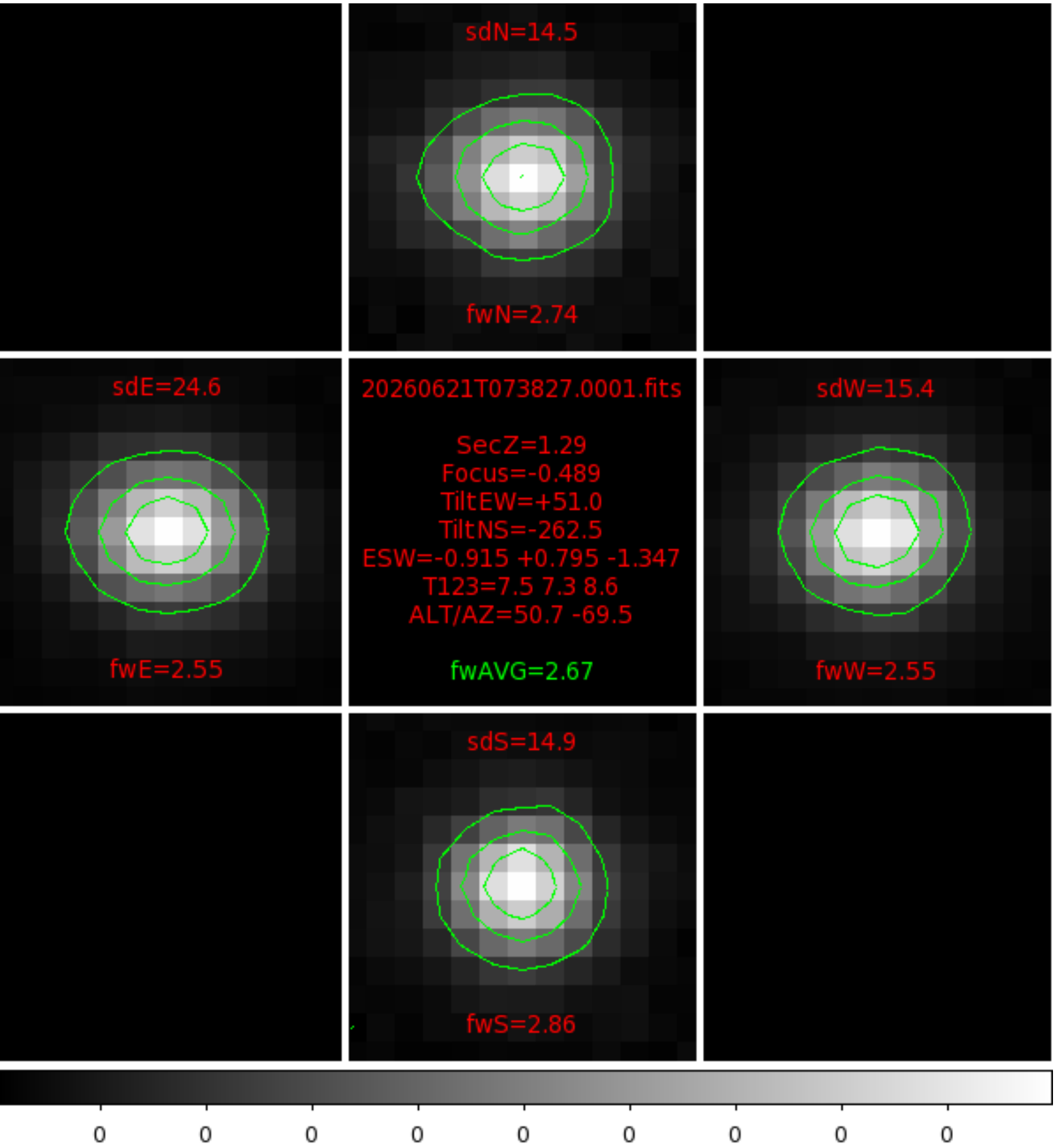
sdN=14.5
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sdE=24.6
fwE=2.55
20260621T073827.0001.fits
SecZ=1.29
Focus=-0.489
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.915 +0.795 -1.347
T123=7.5 7.3 8.6
ALT/AZ=50.7 -69.5
fwAVG=2.67
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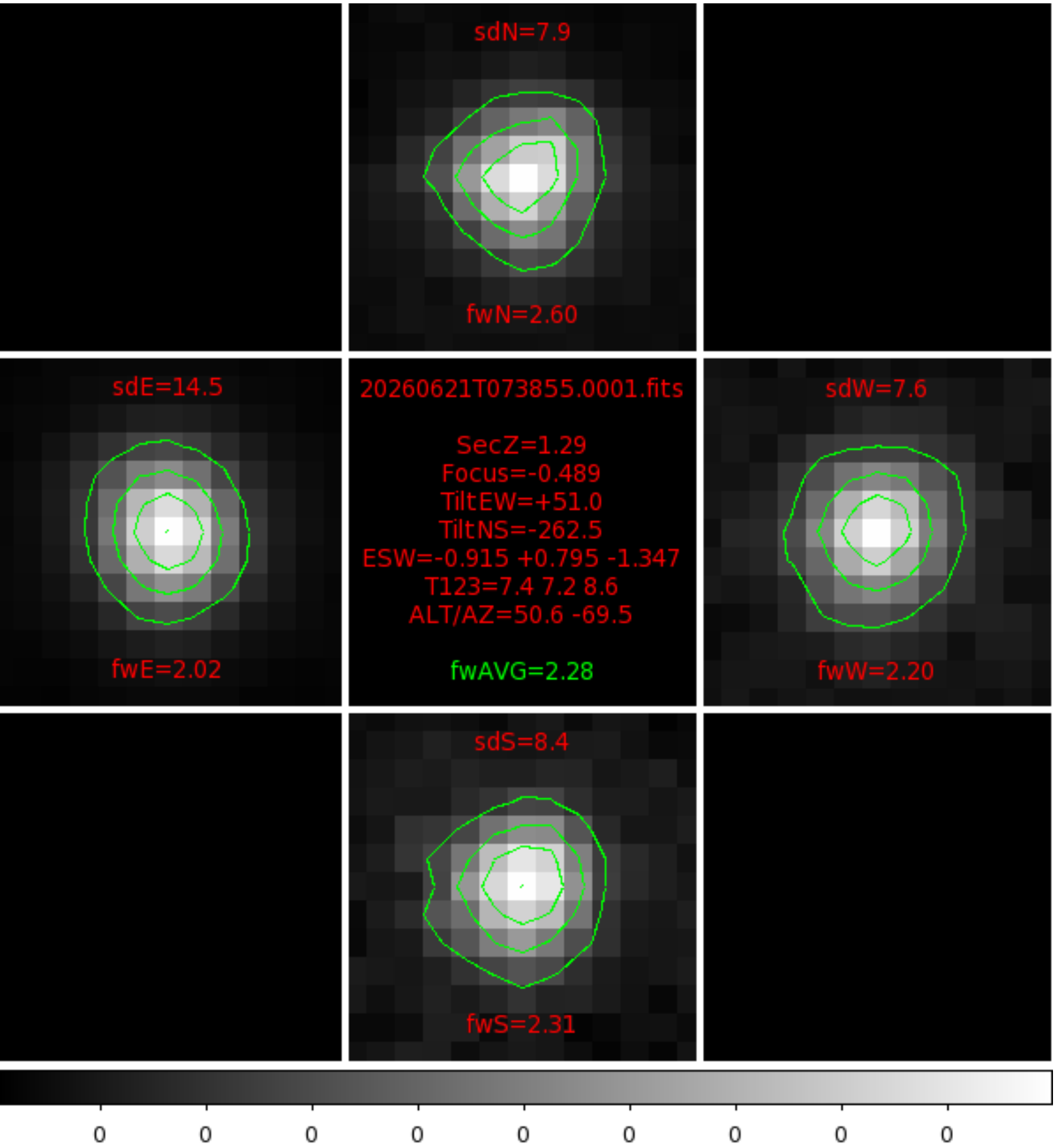
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20260621T073855.0001.fits
SecZ=1.29
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.915 +0.795 -1.347
T123=7.4 7.2 8.6
ALT/AZ=50.6 -69.5
fwAVG=2.28
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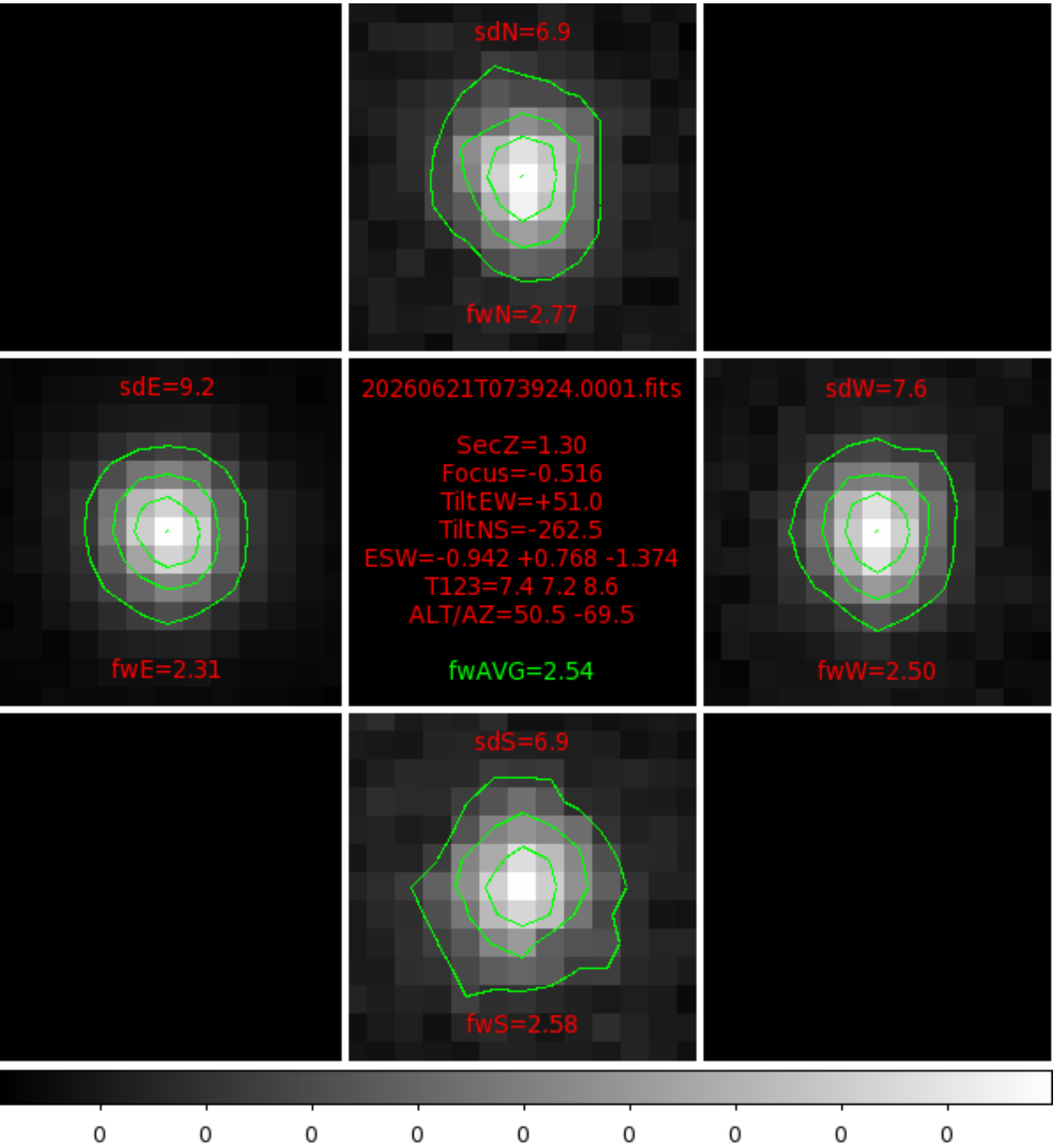
sdN=6.9
fwN=2.77
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fwE=2.31
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SecZ=1.30
Focus=-0.516
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.942 +0.768 -1.374
T123=7.4 7.2 8.6
ALT/AZ=50.5 -69.5
fwAVG=2.54
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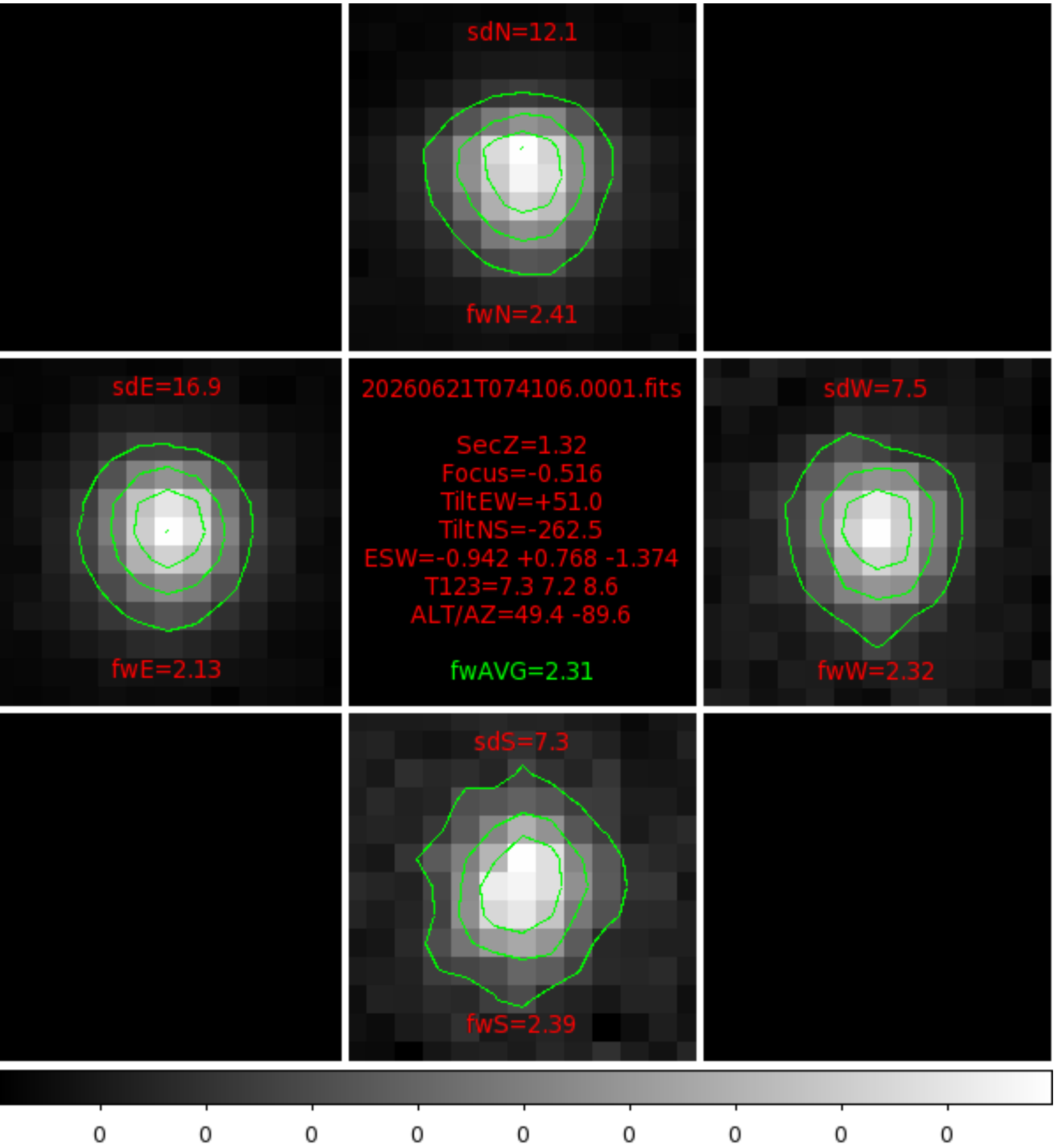
sdN=12.1
fwN=2.41
sdE=16.9
fwE=2.13
20260621T074106.0001.fits
SecZ=1.32
Focus=-0.516
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.942 +0.768 -1.374
T123=7.3 7.2 8.6
ALT/AZ=49.4 -89.6
fwAVG=2.31
sdW=7.5
fwW=2.32
sdS=7.3
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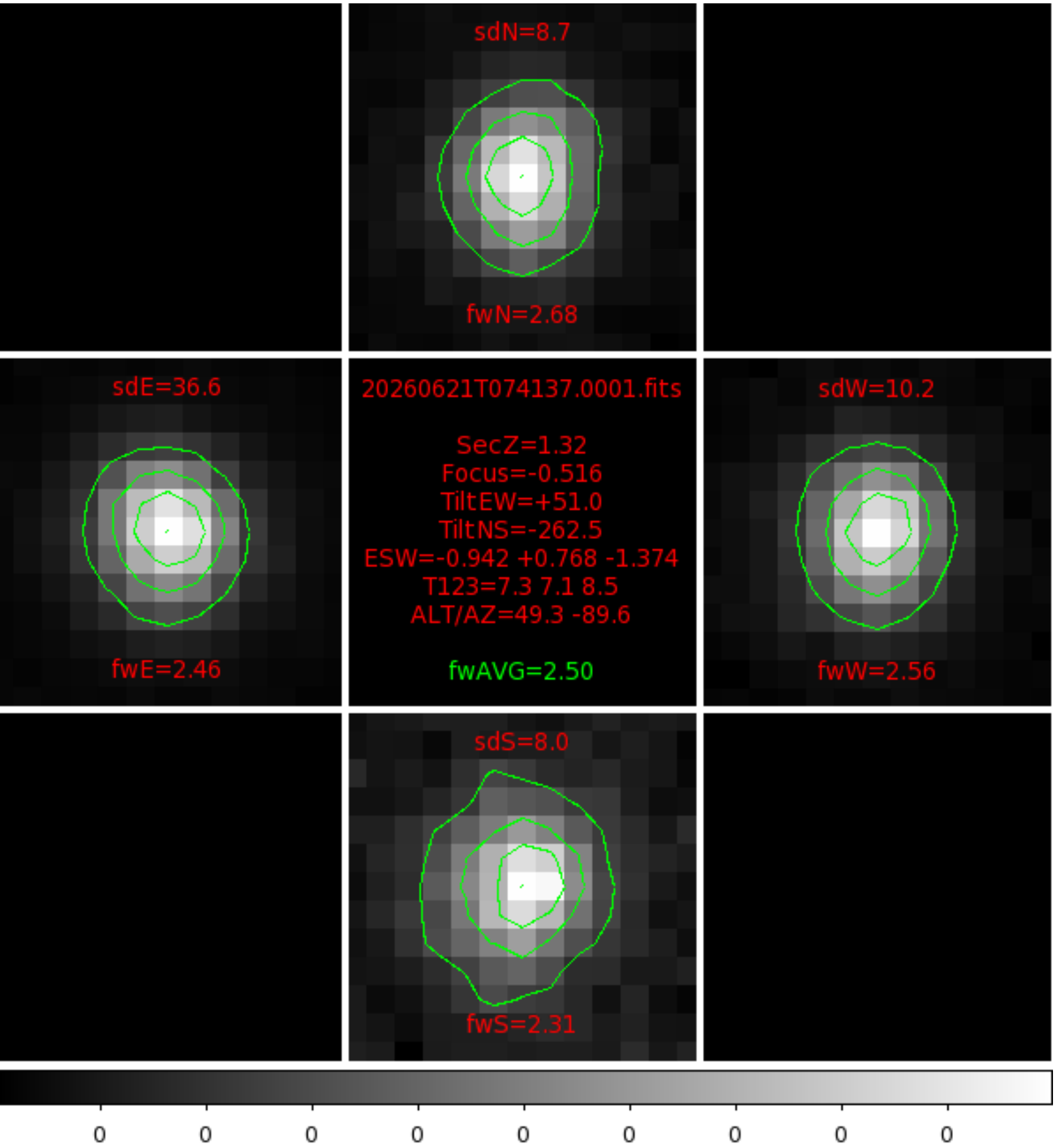
sdN=8.7
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20260621T074137.0001.fits
SecZ=1.32
Focus=-0.516
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.942 +0.768 -1.374
T123=7.3 7.1 8.5
ALT/AZ=49.3 -89.6
fwAVG=2.50
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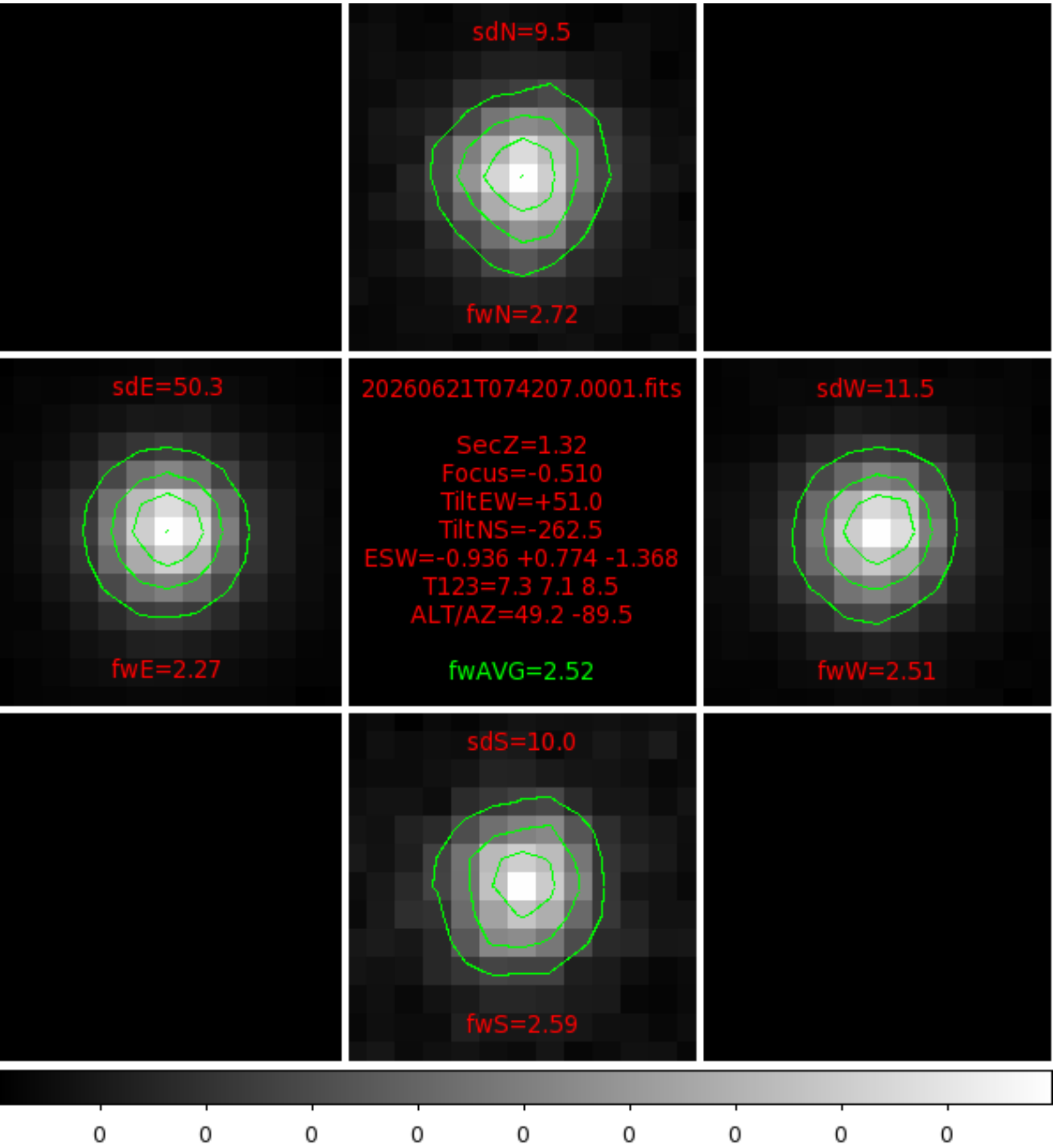
sdN=9.5
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SecZ=1.32
Focus=-0.510
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.936 +0.774 -1.368
T123=7.3 7.1 8.5
ALT/AZ=49.2 -89.5
fwAVG=2.52
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sdS=10.0
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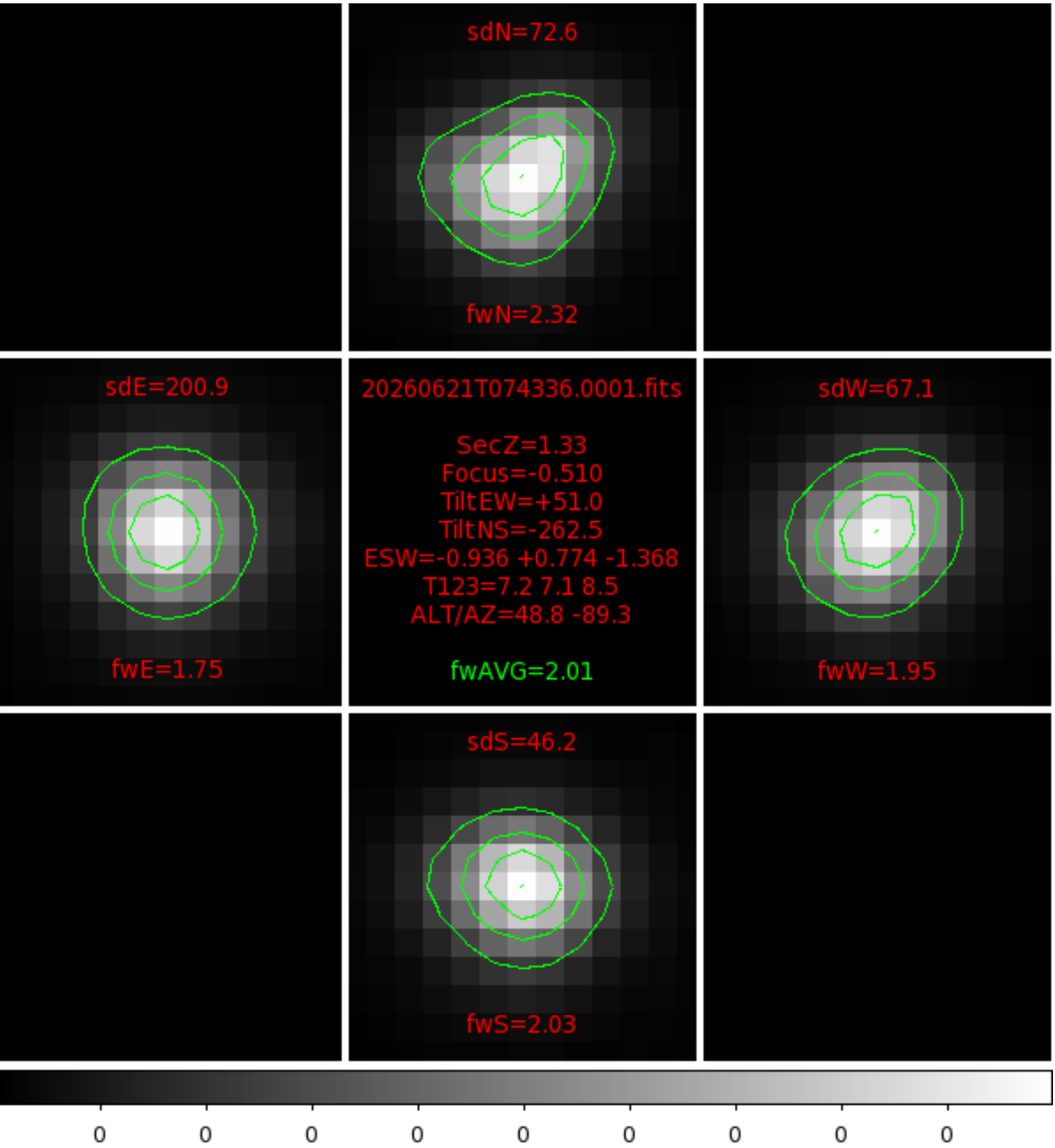
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SecZ=1.33
Focus=-0.510
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.936 +0.774 -1.368
T123=7.2 7.1 8.5
ALT/AZ=48.8 -89.3
fwAVG=2.01
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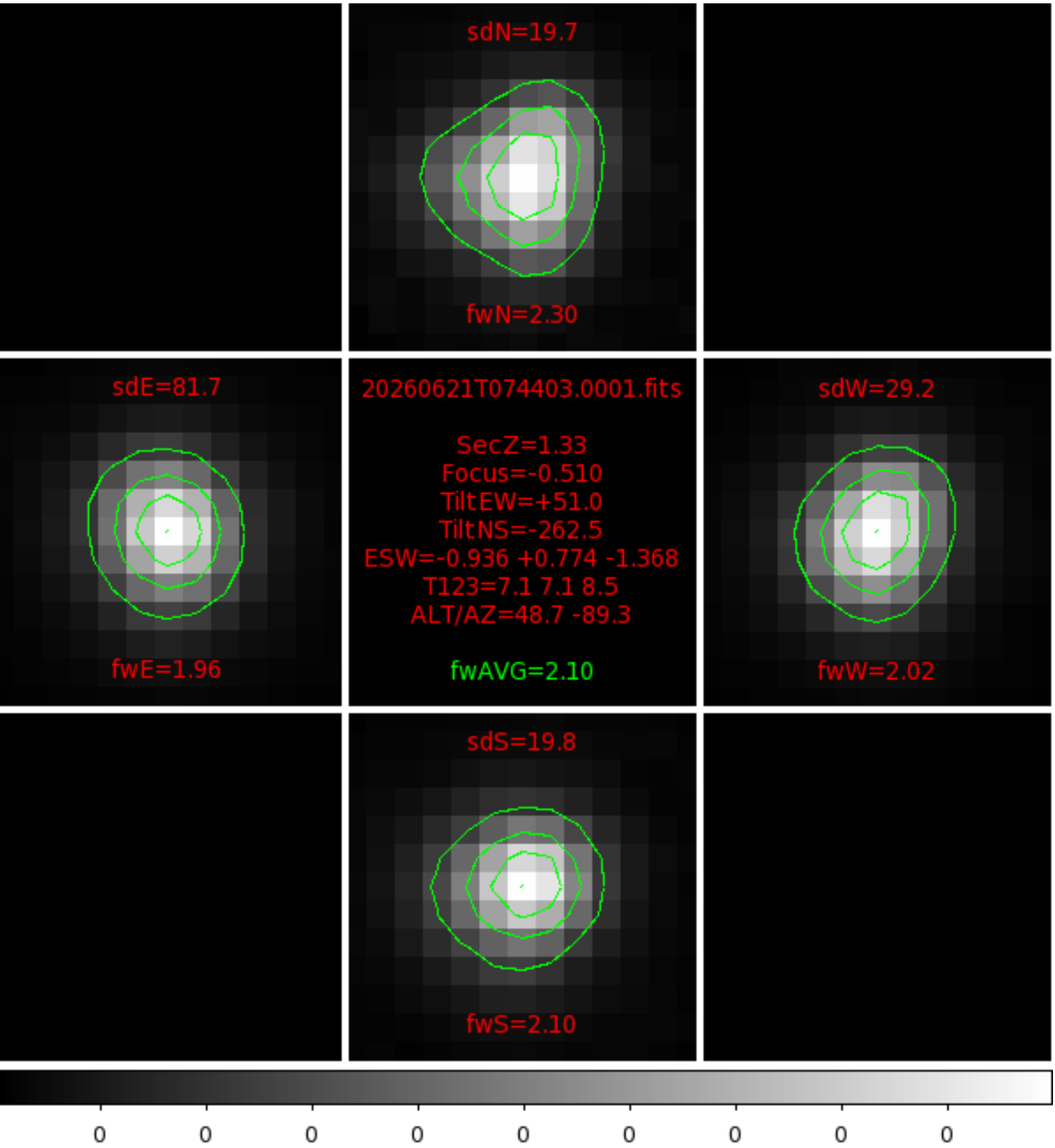
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20260621T074403.0001.fits
SecZ=1.33
Focus=-0.510
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.936 +0.774 -1.368
T123=7.1 7.1 8.5
ALT/AZ=48.7 -89.3
fwAVG=2.10
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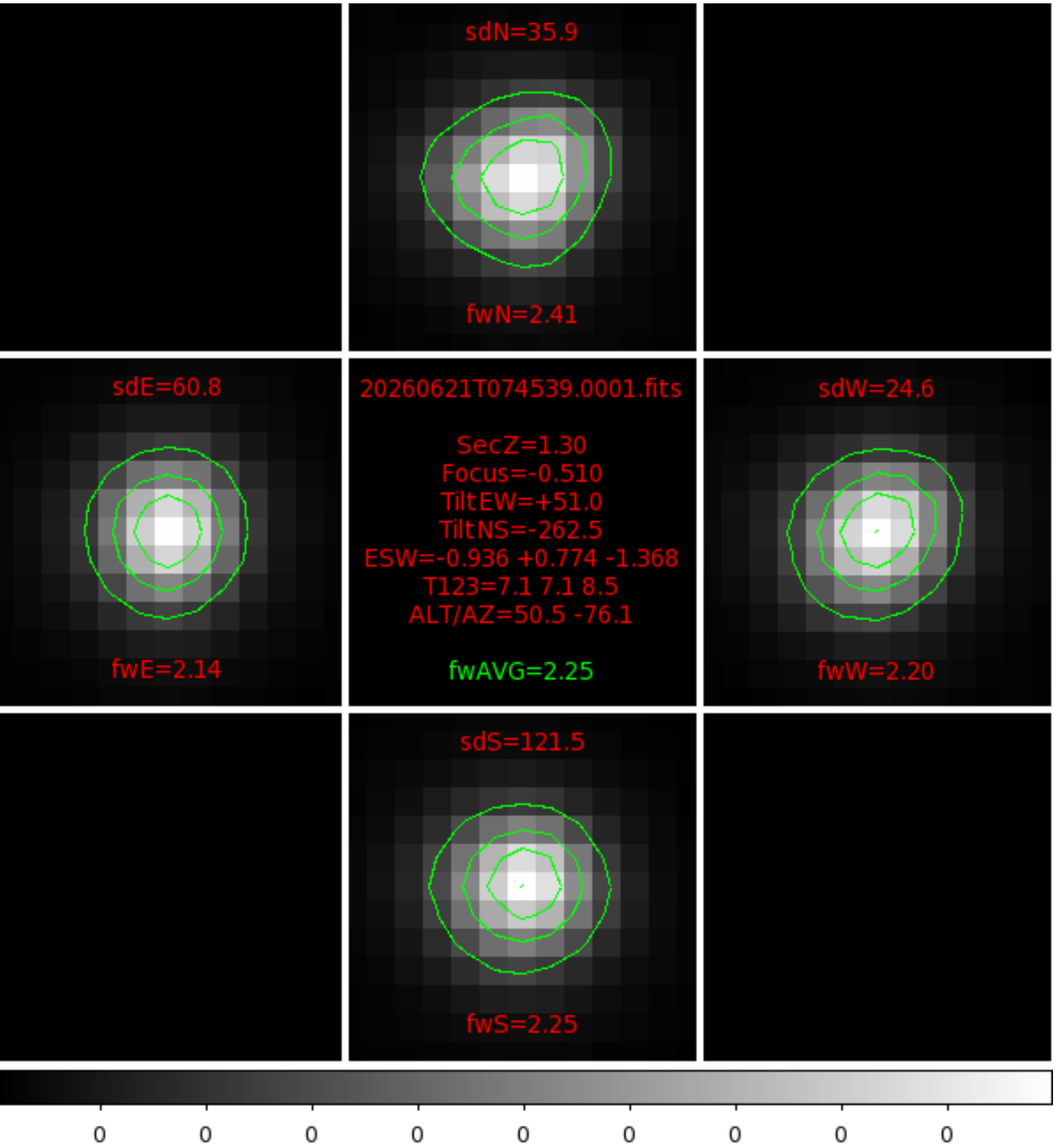
sdN=35.9
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fwE=2.14
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SecZ=1.30
Focus=-0.510
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.936 +0.774 -1.368
T123=7.1 7.1 8.5
ALT/AZ=50.5 -76.1
fwAVG=2.25
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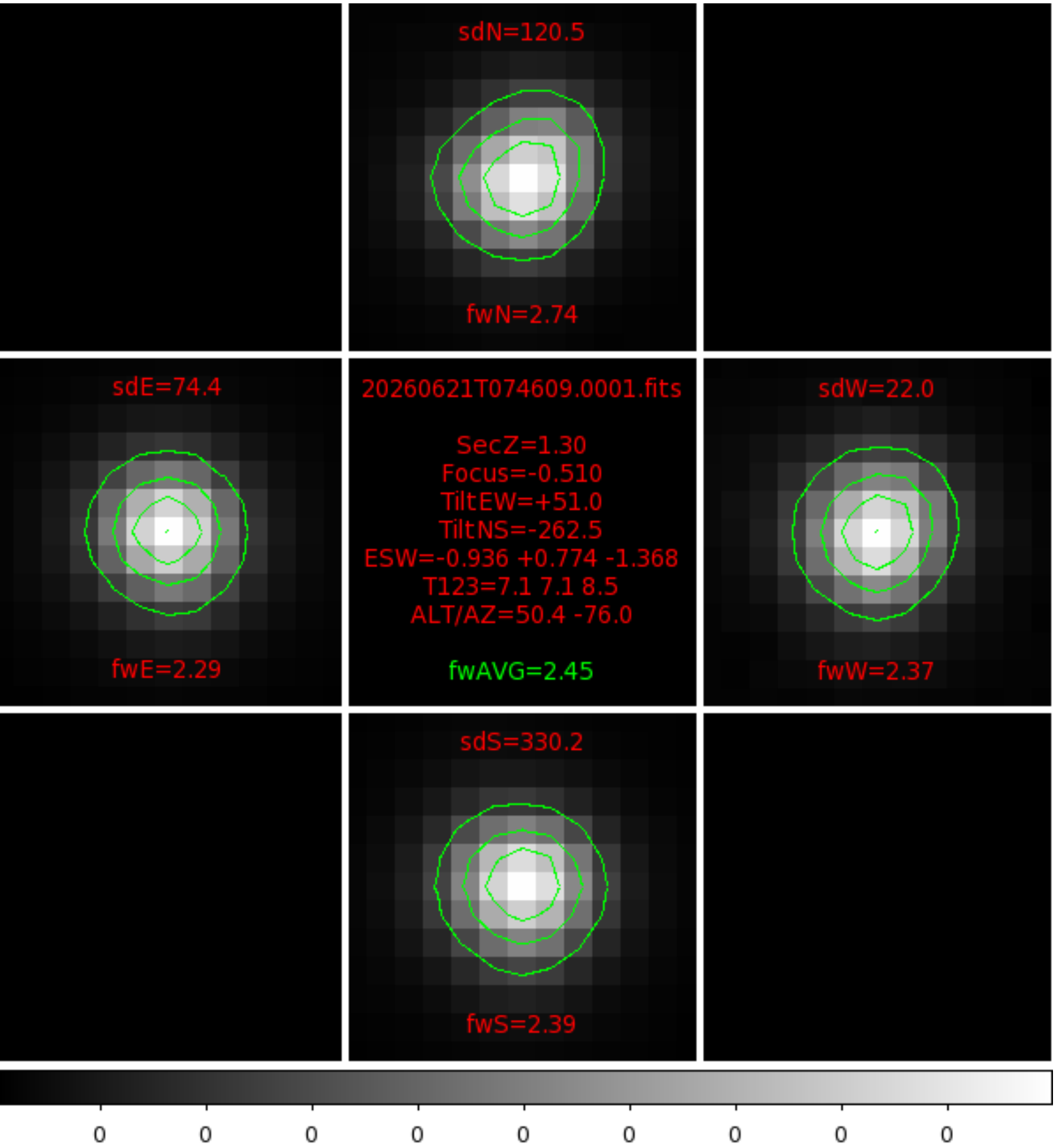
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SecZ=1.30
Focus=-0.510
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.936 +0.774 -1.368
T123=7.1 7.1 8.5
ALT/AZ=50.4 -76.0
fwAVG=2.45
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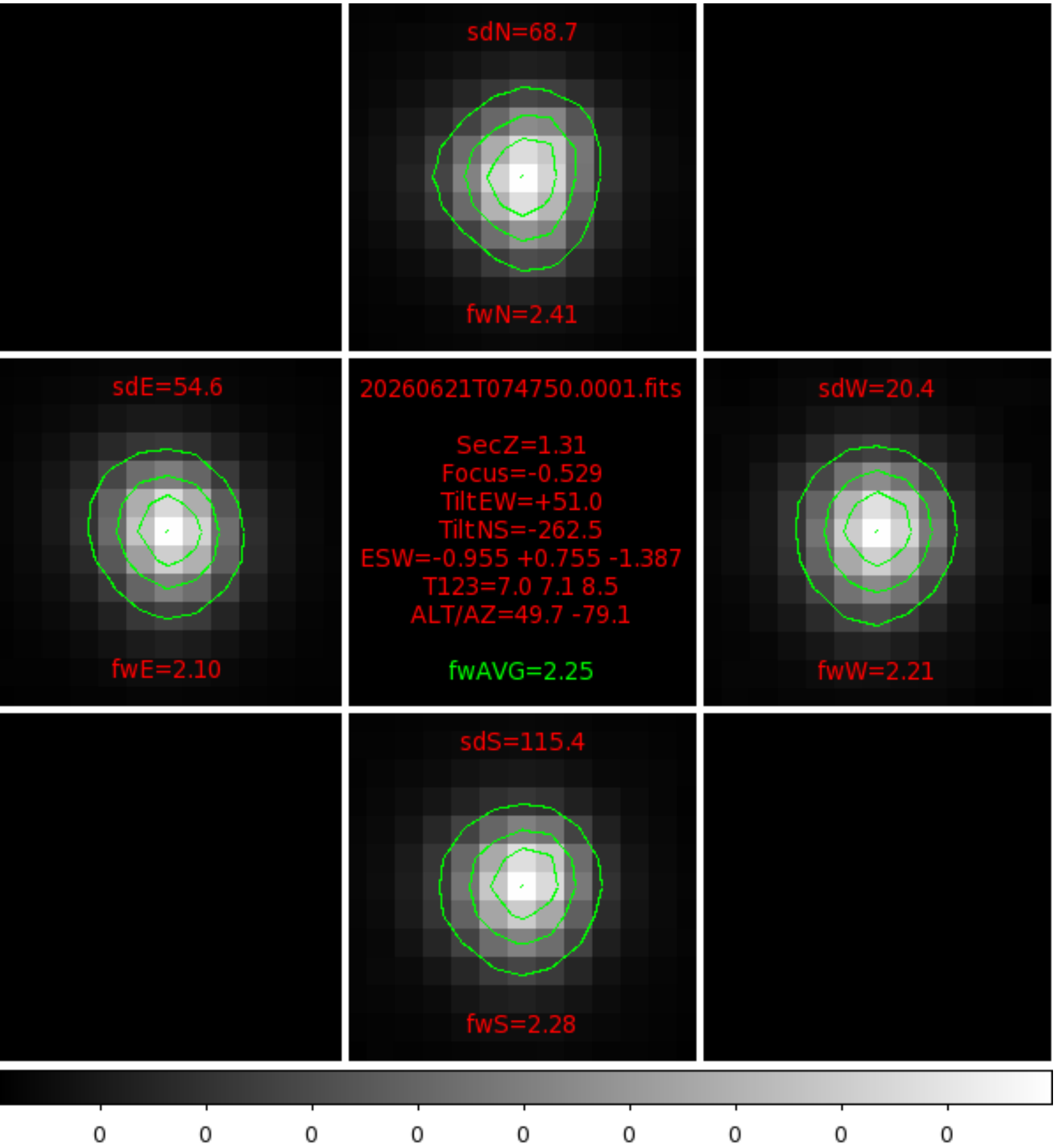
sdN=68.7
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SecZ=1.31
Focus=-0.529
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.955 +0.755 -1.387
T123=7.0 7.1 8.5
ALT/AZ=49.7 -79.1
fwAVG=2.25
sdW=20.4
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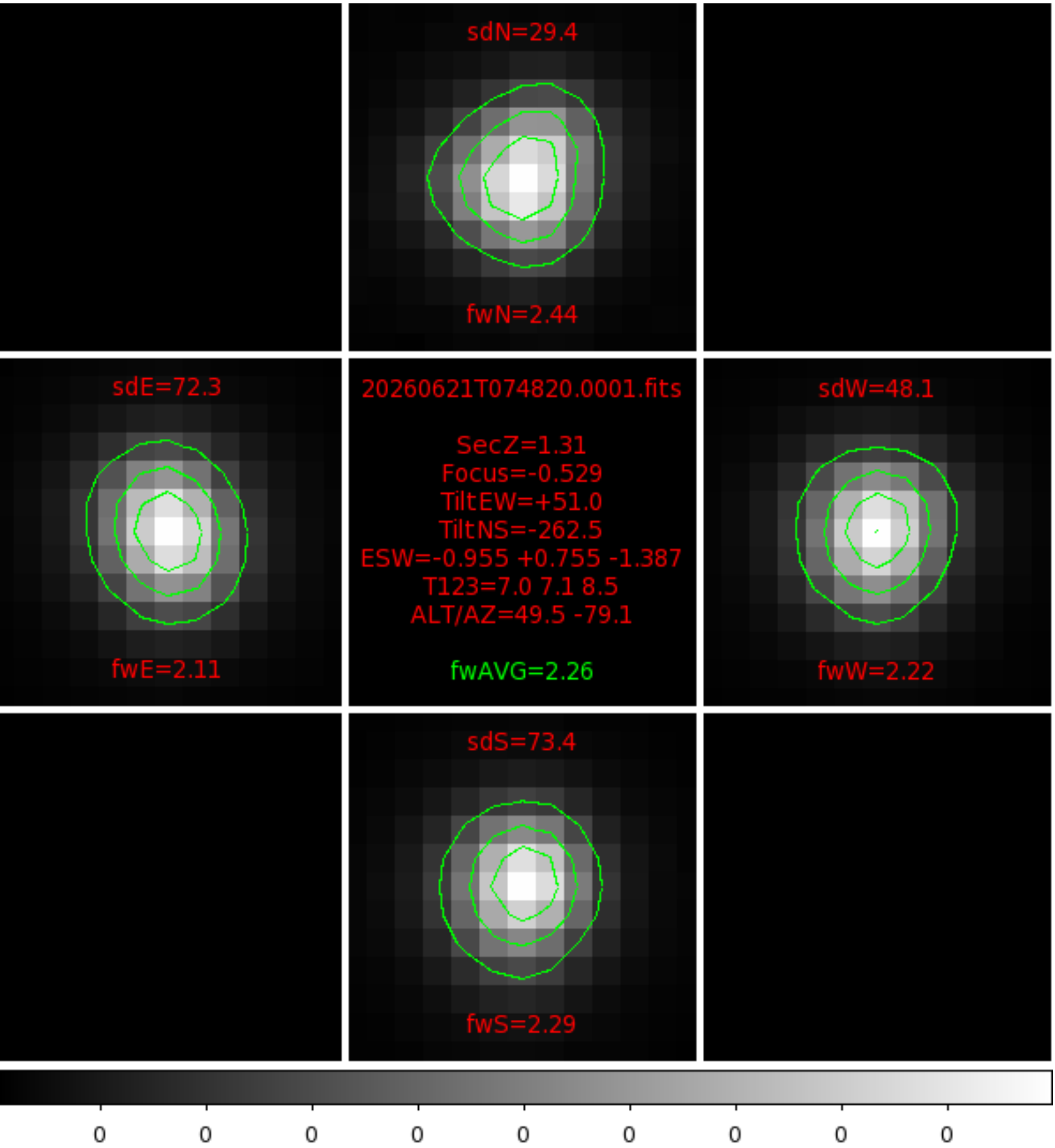
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fwE=2.11
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SecZ=1.31
Focus=-0.529
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.955 +0.755 -1.387
T123=7.0 7.1 8.5
ALT/AZ=49.5 -79.1
fwAVG=2.26
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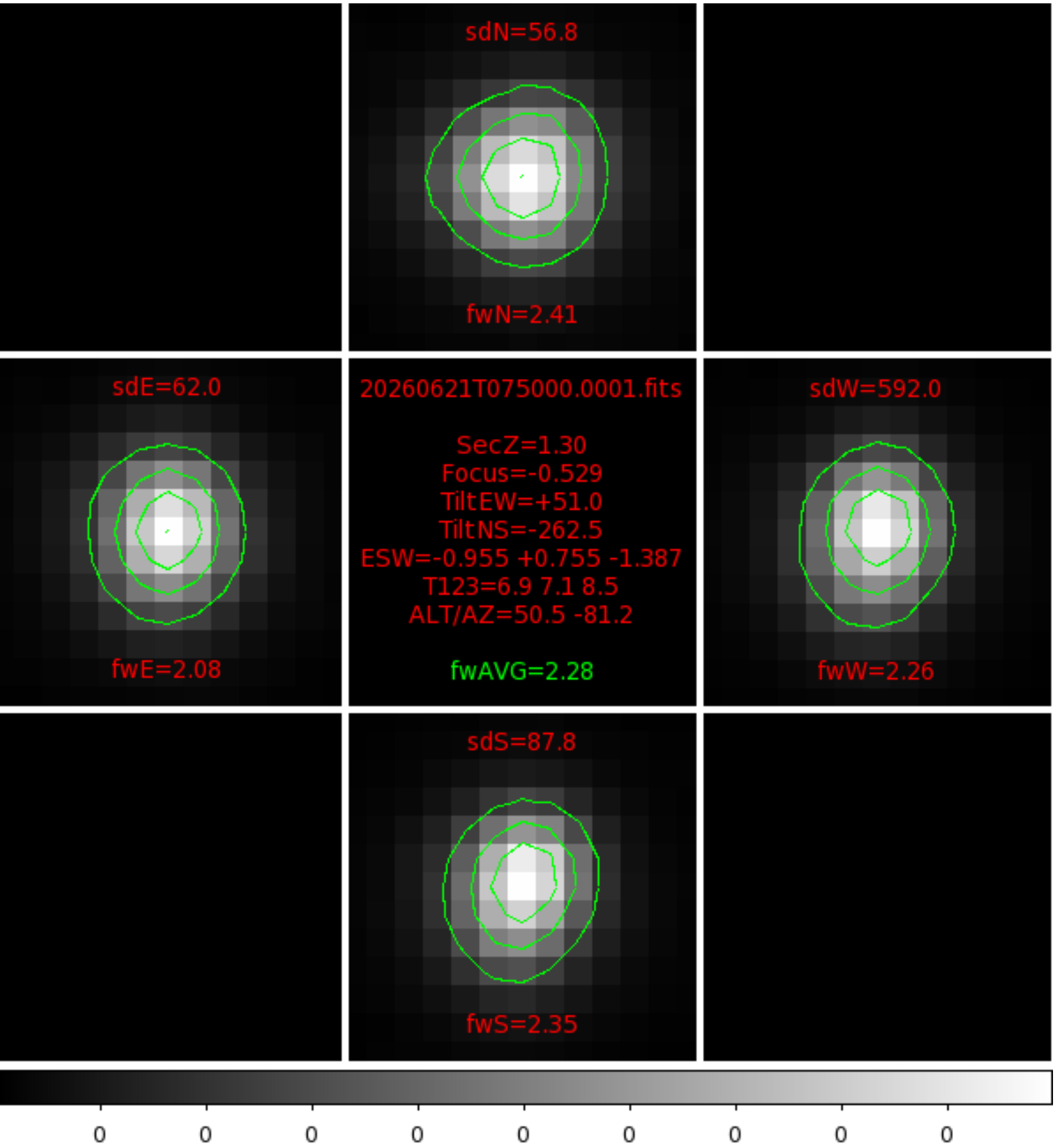
sdN=56.8
fwN=2.41
sdE=62.0
fwE=2.08
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SecZ=1.30
Focus=-0.529
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.955 +0.755 -1.387
T123=6.9 7.1 8.5
ALT/AZ=50.5 -81.2
fwAVG=2.28
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sdS=87.8
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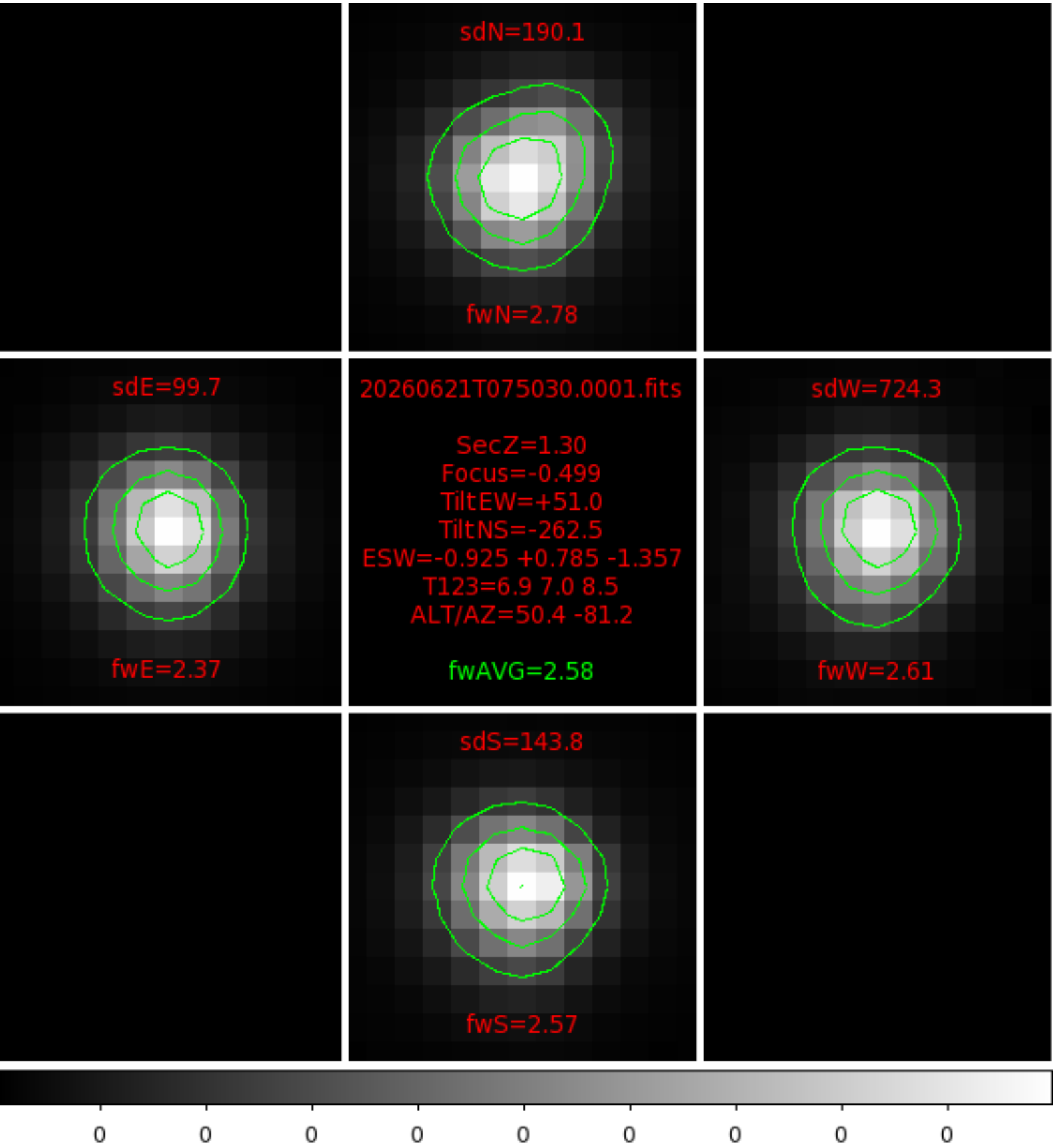
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fwE=2.37
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SecZ=1.30
Focus=-0.499
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.925 +0.785 -1.357
T123=6.9 7.0 8.5
ALT/AZ=50.4 -81.2
fwAVG=2.58
sdW=724.3
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sdS=143.8
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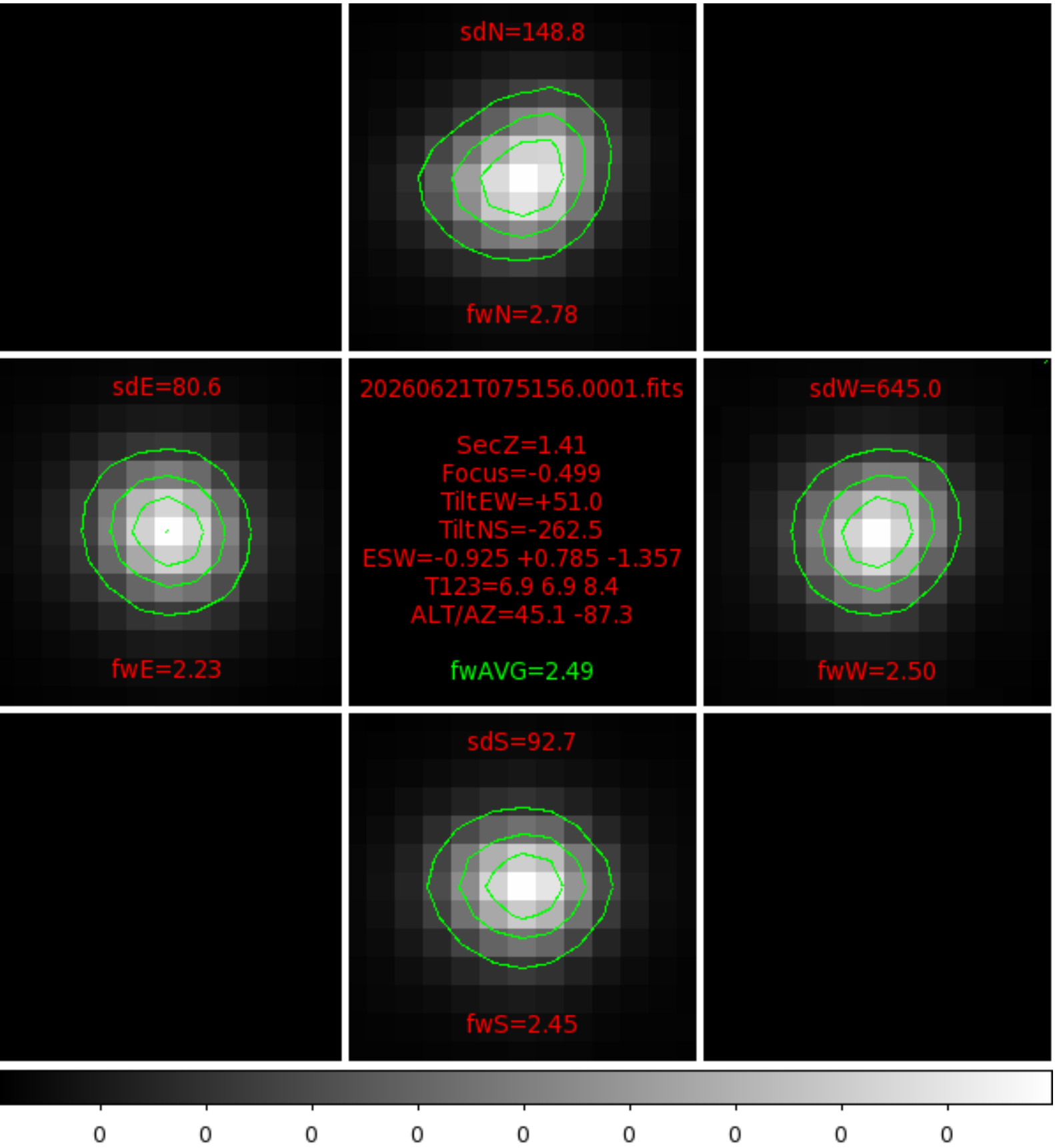
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sdE=80.6
fwE=2.23
20260621T075156.0001.fits
SecZ=1.41
Focus=-0.499
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.925 +0.785 -1.357
T123=6.9 6.9 8.4
ALT/AZ=45.1 -87.3
fwAVG=2.49
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sdS=92.7
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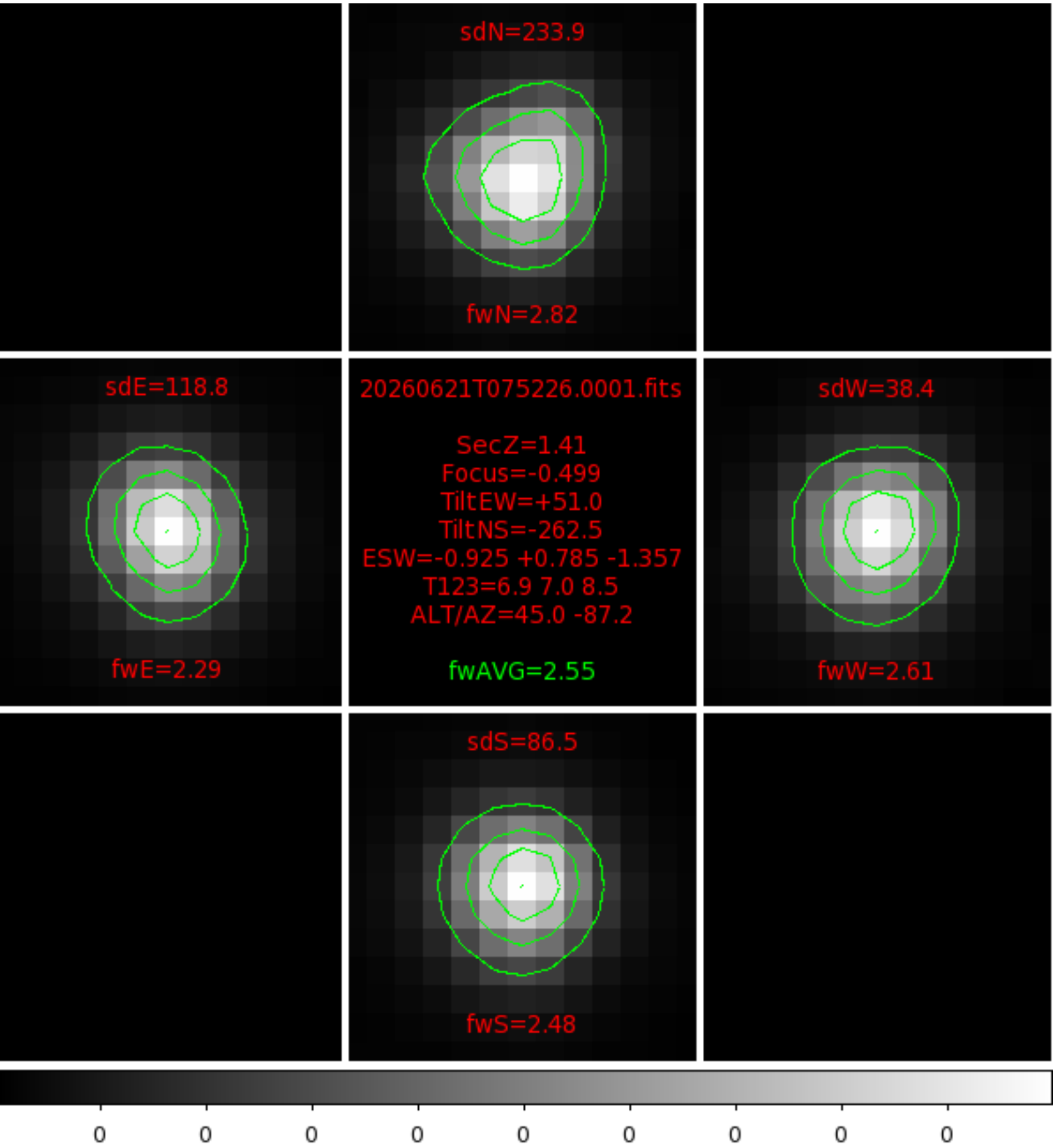
sdN=233.9
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SecZ=1.41
Focus=-0.499
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.925 +0.785 -1.357
T123=6.9 7.0 8.5
ALT/AZ=45.0 -87.2
fwAVG=2.55
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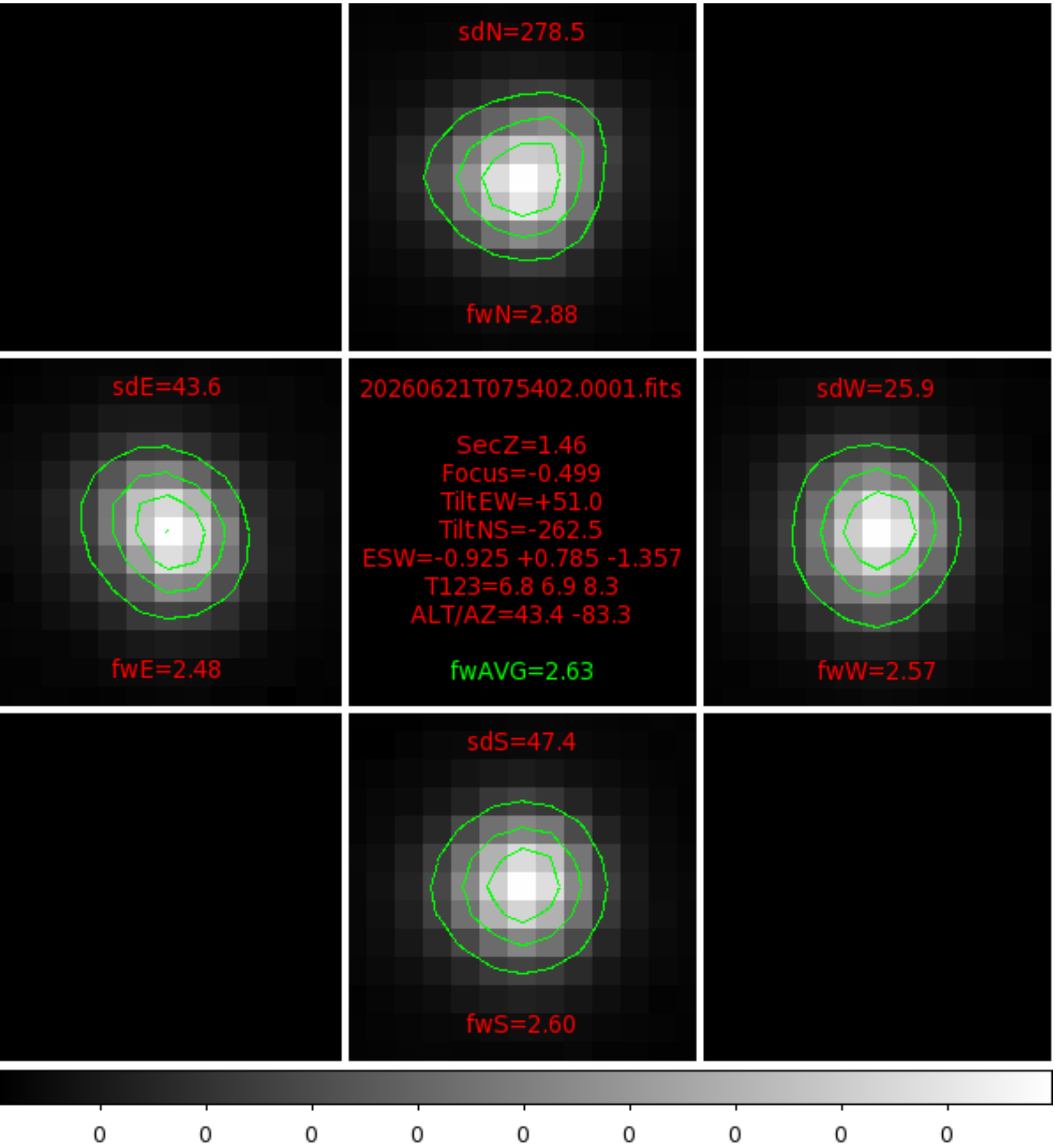
sdN=278.5
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sdE=43.6
fwE=2.48
20260621T075402.0001.fits
SecZ=1.46
Focus=-0.499
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.925 +0.785 -1.357
T123=6.8 6.9 8.3
ALT/AZ=43.4 -83.3
fwAVG=2.63
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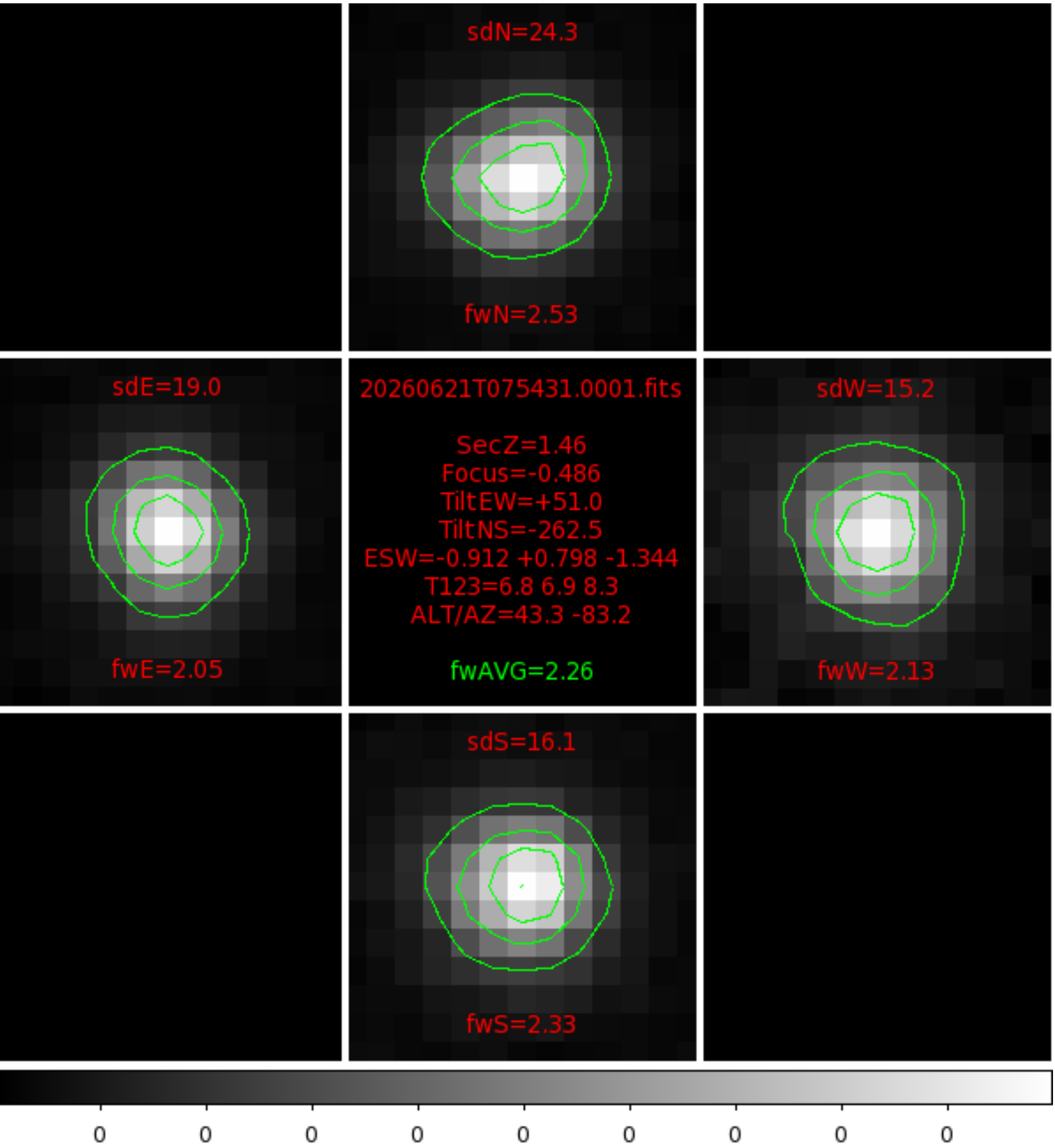
sdN=24.3
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fwE=2.05
20260621T075431.0001.fits
SecZ=1.46
Focus=-0.486
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.912 +0.798 -1.344
T123=6.8 6.9 8.3
ALT/AZ=43.3 -83.2
fwAVG=2.26
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sdS=16.1
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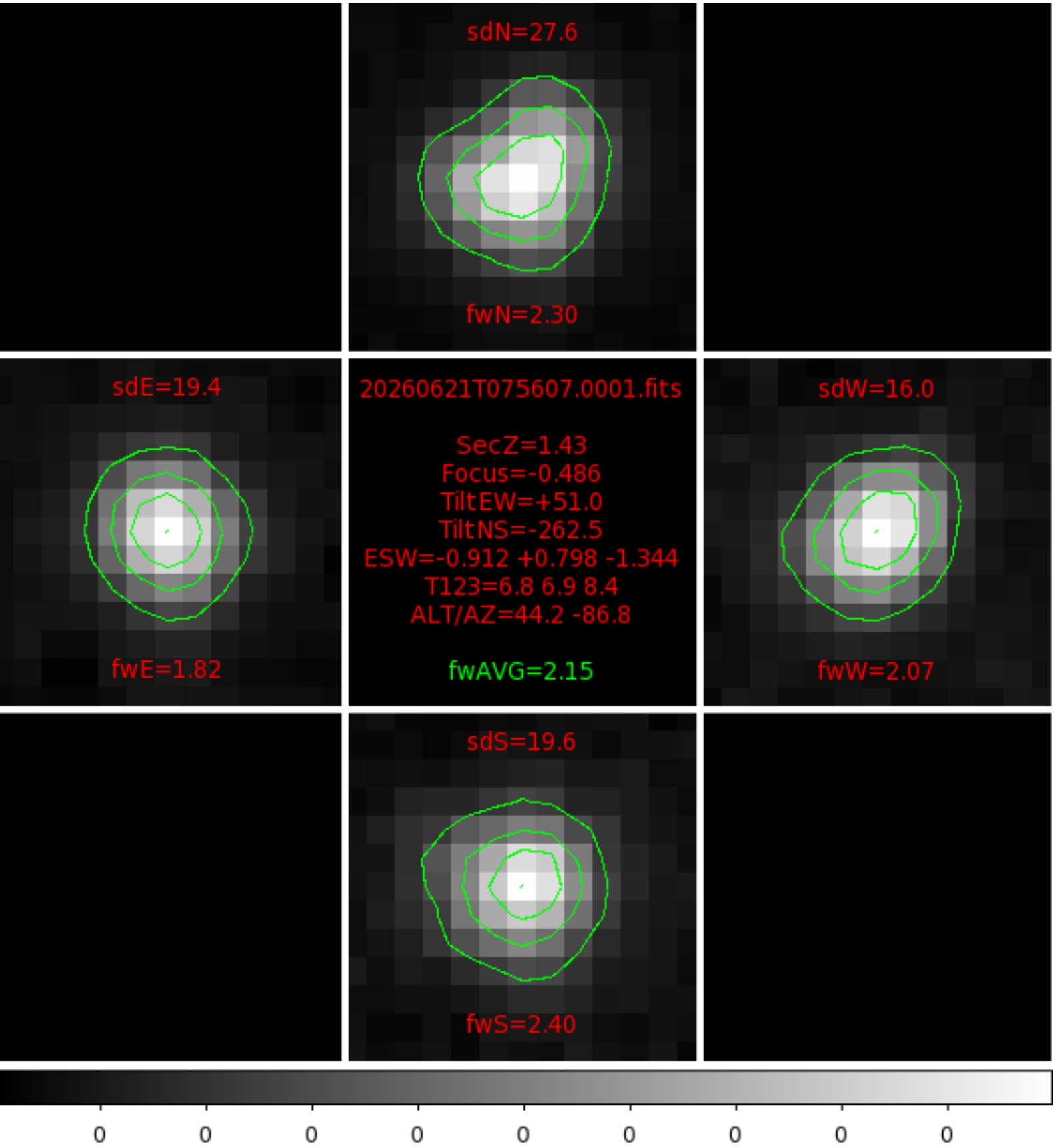
sdN=27.6
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fwE=1.82
20260621T075607.0001.fits
SecZ=1.43
Focus=-0.486
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.912 +0.798 -1.344
T123=6.8 6.9 8.4
ALT/AZ=44.2 -86.8
fwAVG=2.15
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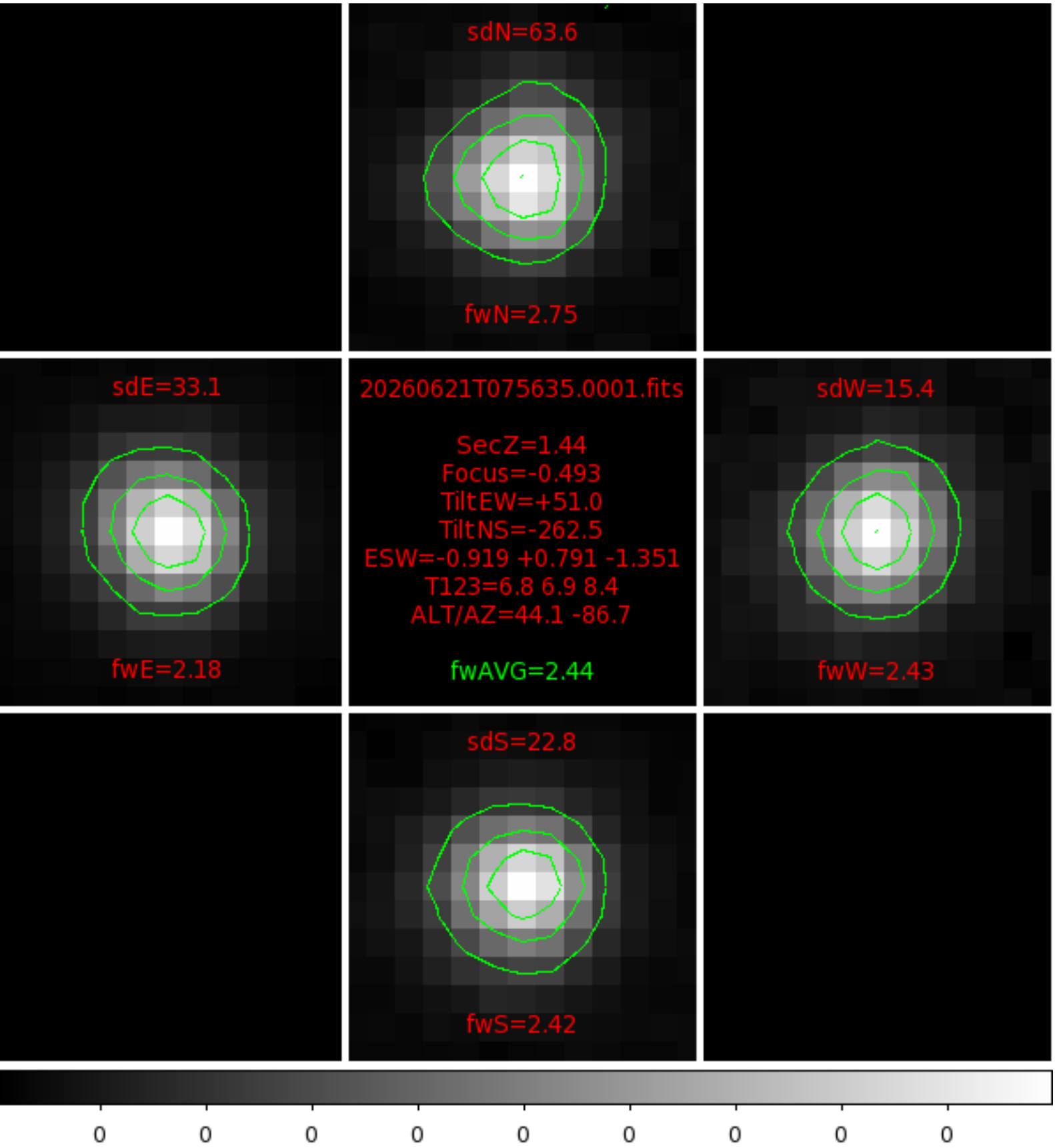
sdN=63.6
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SecZ=1.44
Focus=-0.493
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.919 +0.791 -1.351
T123=6.8 6.9 8.4
ALT/AZ=44.1 -86.7
fwAVG=2.44
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sdS=22.8
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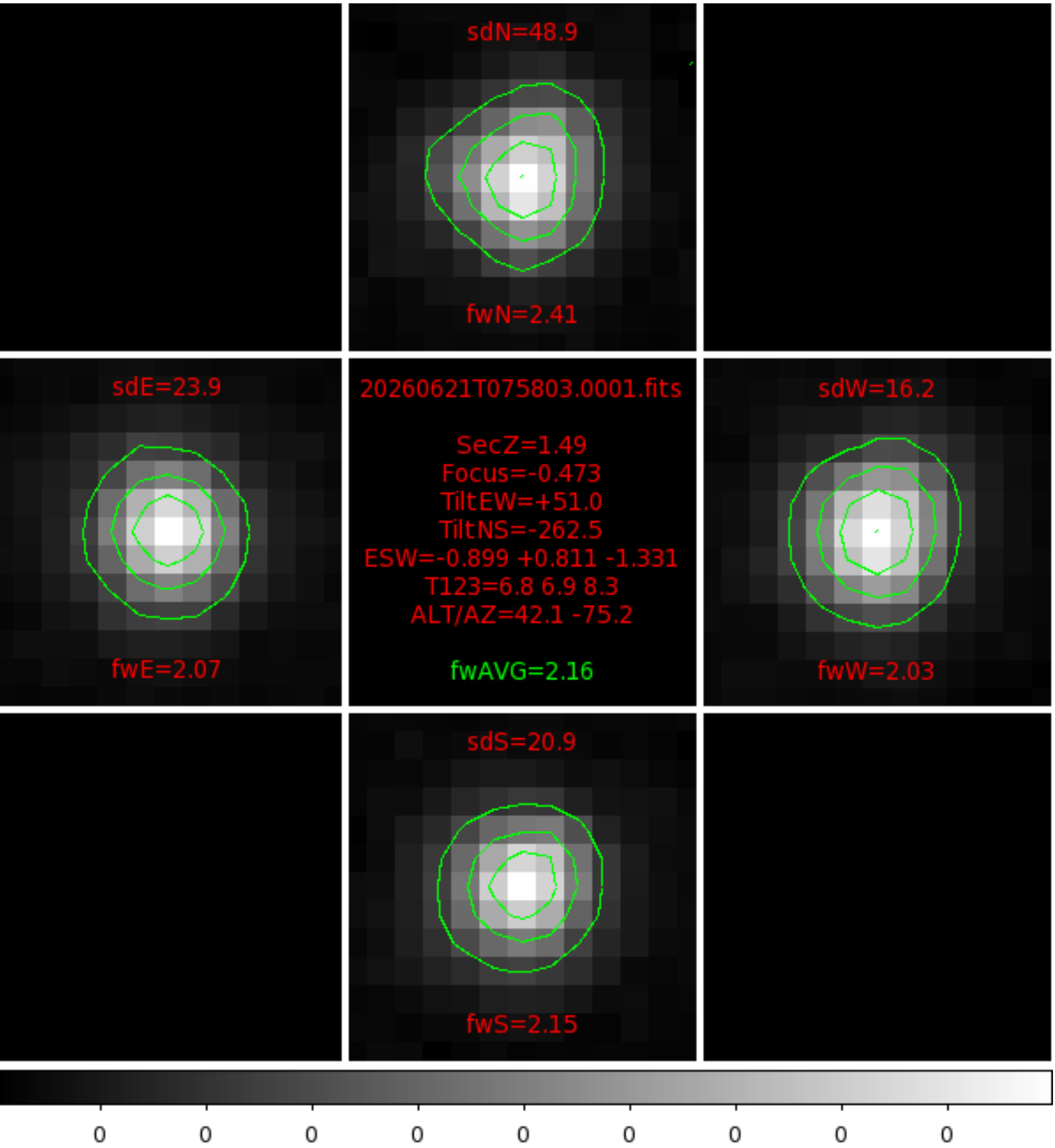
sdN=48.9
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20260621T075803.0001.fits
SecZ=1.49
Focus=-0.473
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.899 +0.811 -1.331
T123=6.8 6.9 8.3
ALT/AZ=42.1 -75.2
fwAVG=2.16
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sdS=20.9
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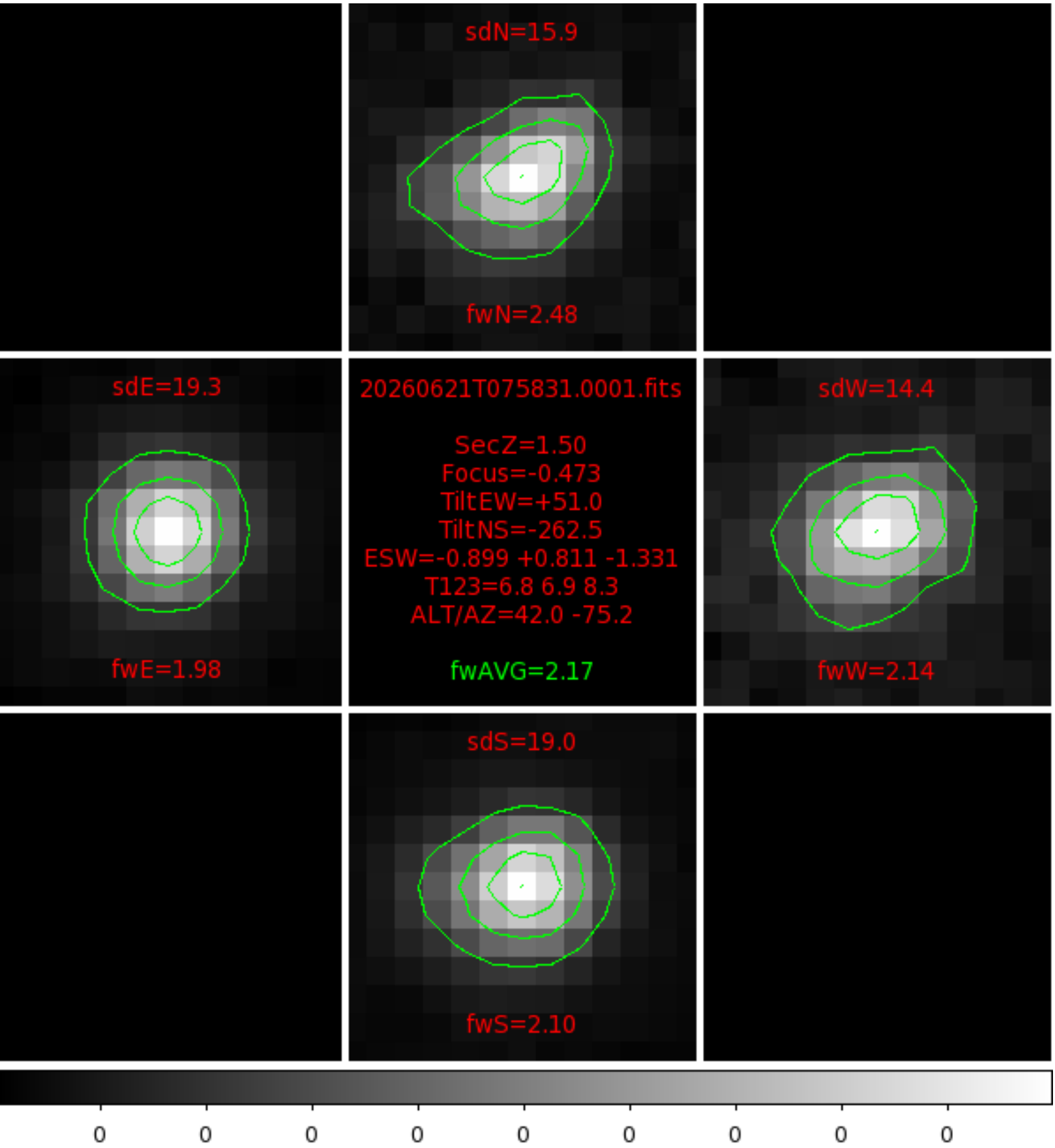
sdN=15.9
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fwE=1.98
20260621T075831.0001.fits
SecZ=1.50
Focus=-0.473
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.899 +0.811 -1.331
T123=6.8 6.9 8.3
ALT/AZ=42.0 -75.2
fwAVG=2.17
sdW=14.4
fwW=2.14
sdS=19.0
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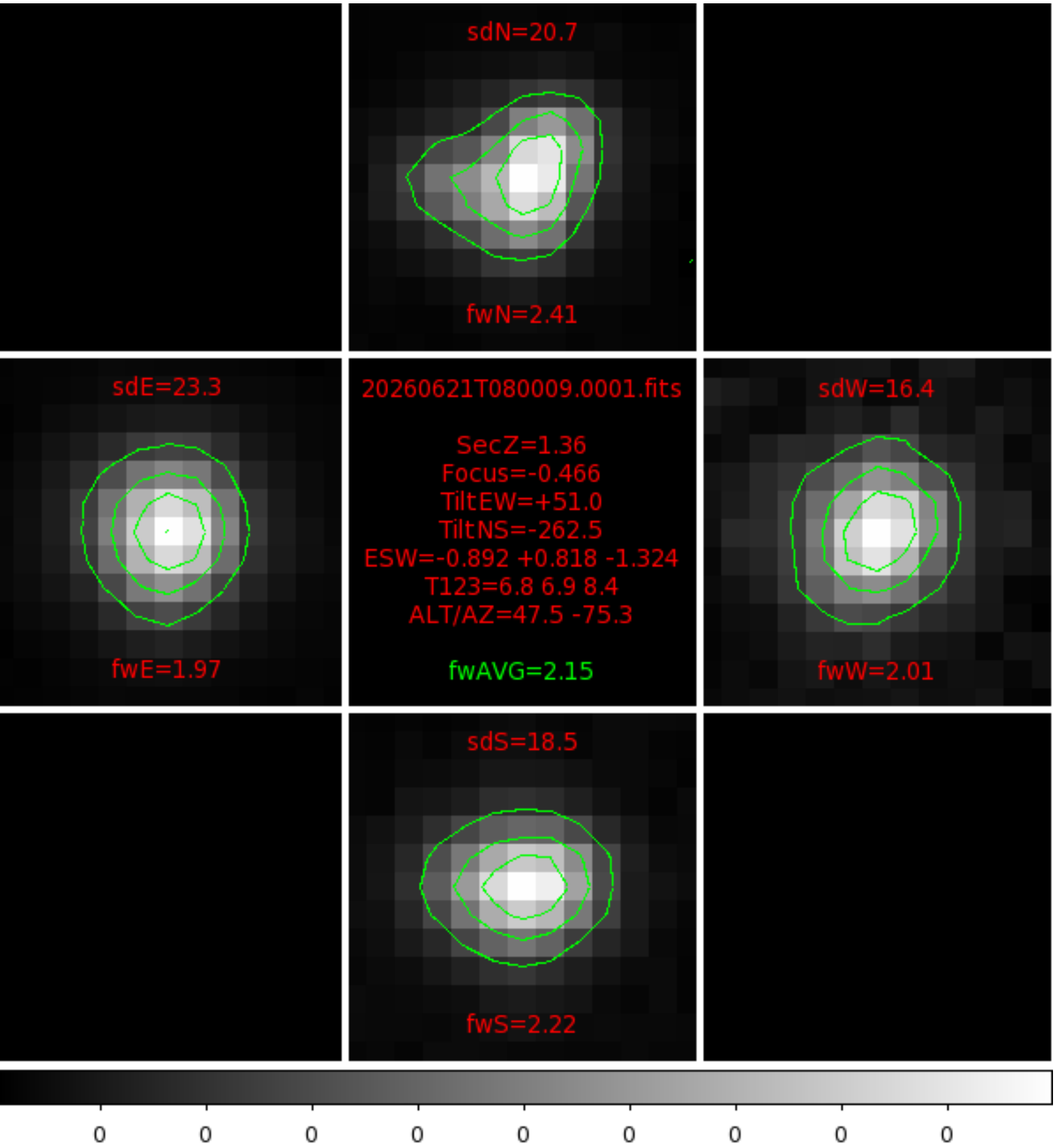
sdN=20.7
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sdE=23.3
fwE=1.97
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SecZ=1.36
Focus=-0.466
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.892 +0.818 -1.324
T123=6.8 6.9 8.4
ALT/AZ=47.5 -75.3
fwAVG=2.15
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sdS=18.5
fwS=2.22
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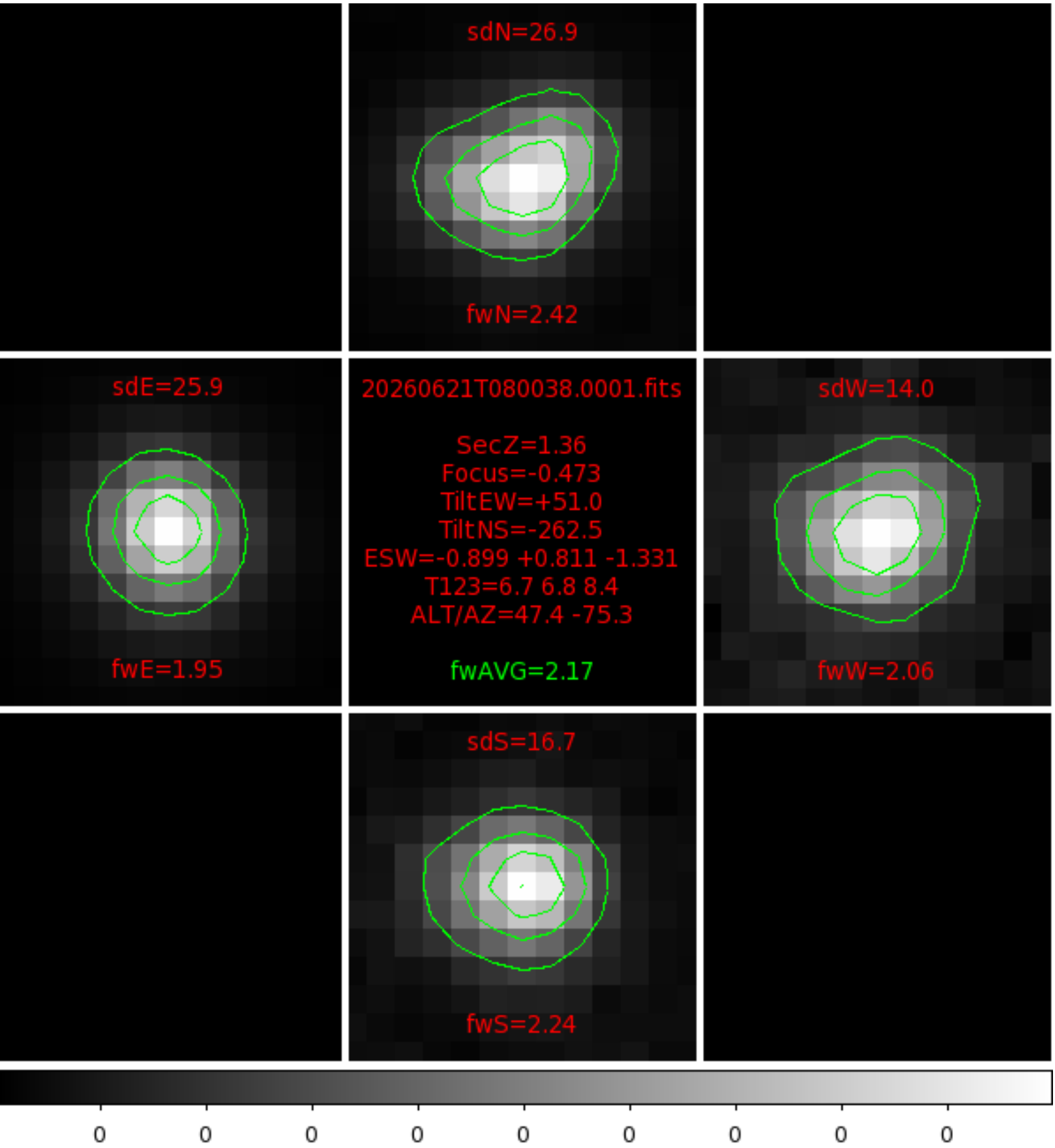
sdN=26.9
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fwE=1.95
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SecZ=1.36
Focus=-0.473
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.899 +0.811 -1.331
T123=6.7 6.8 8.4
ALT/AZ=47.4 -75.3
fwAVG=2.17
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sdS=16.7
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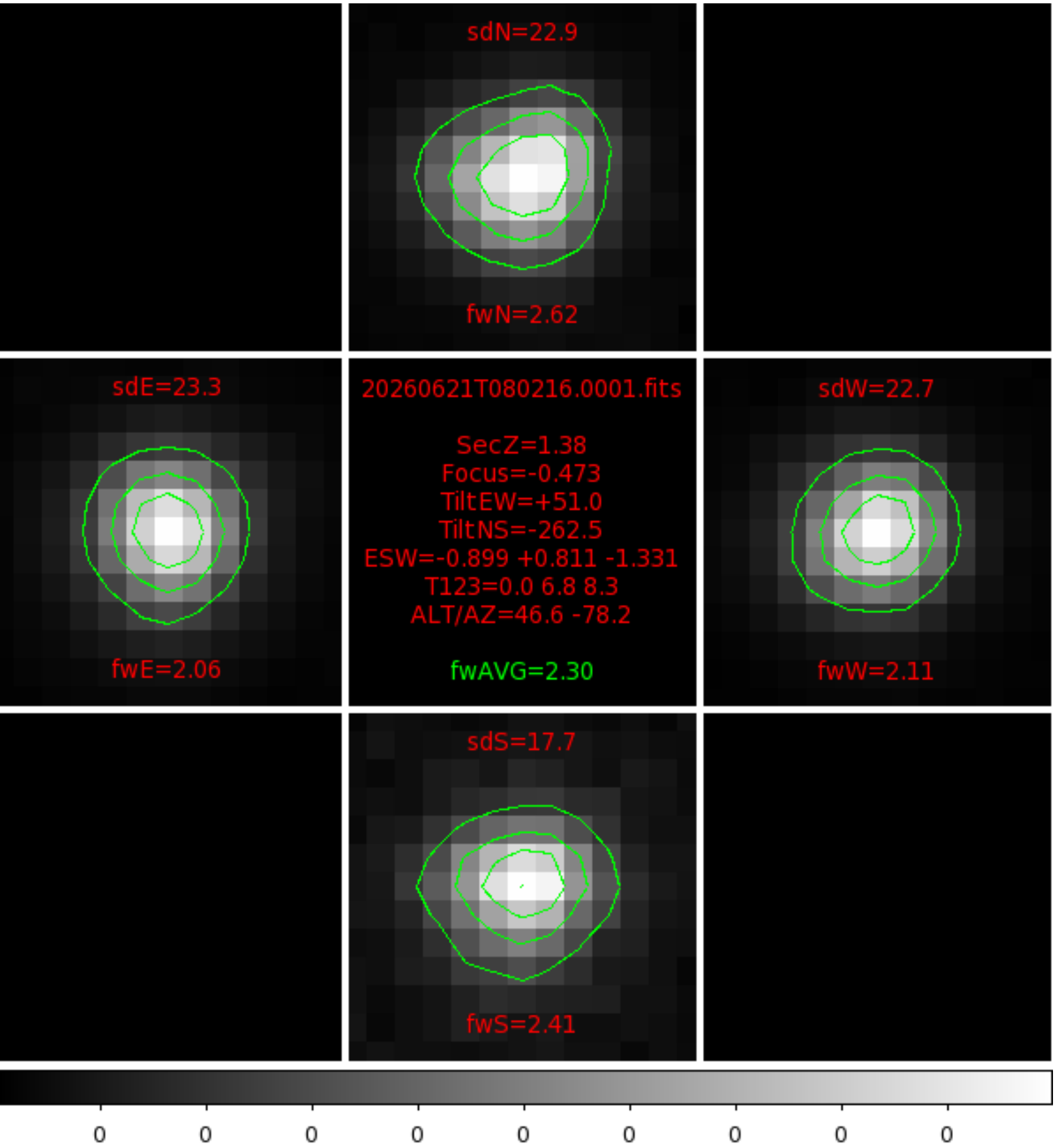
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20260621T080216.0001.fits
SecZ=1.38
Focus=-0.473
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.899 +0.811 -1.331
T123=0.0 6.8 8.3
ALT/AZ=46.6 -78.2
fwAVG=2.30
sdW=22.7
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sdS=17.7
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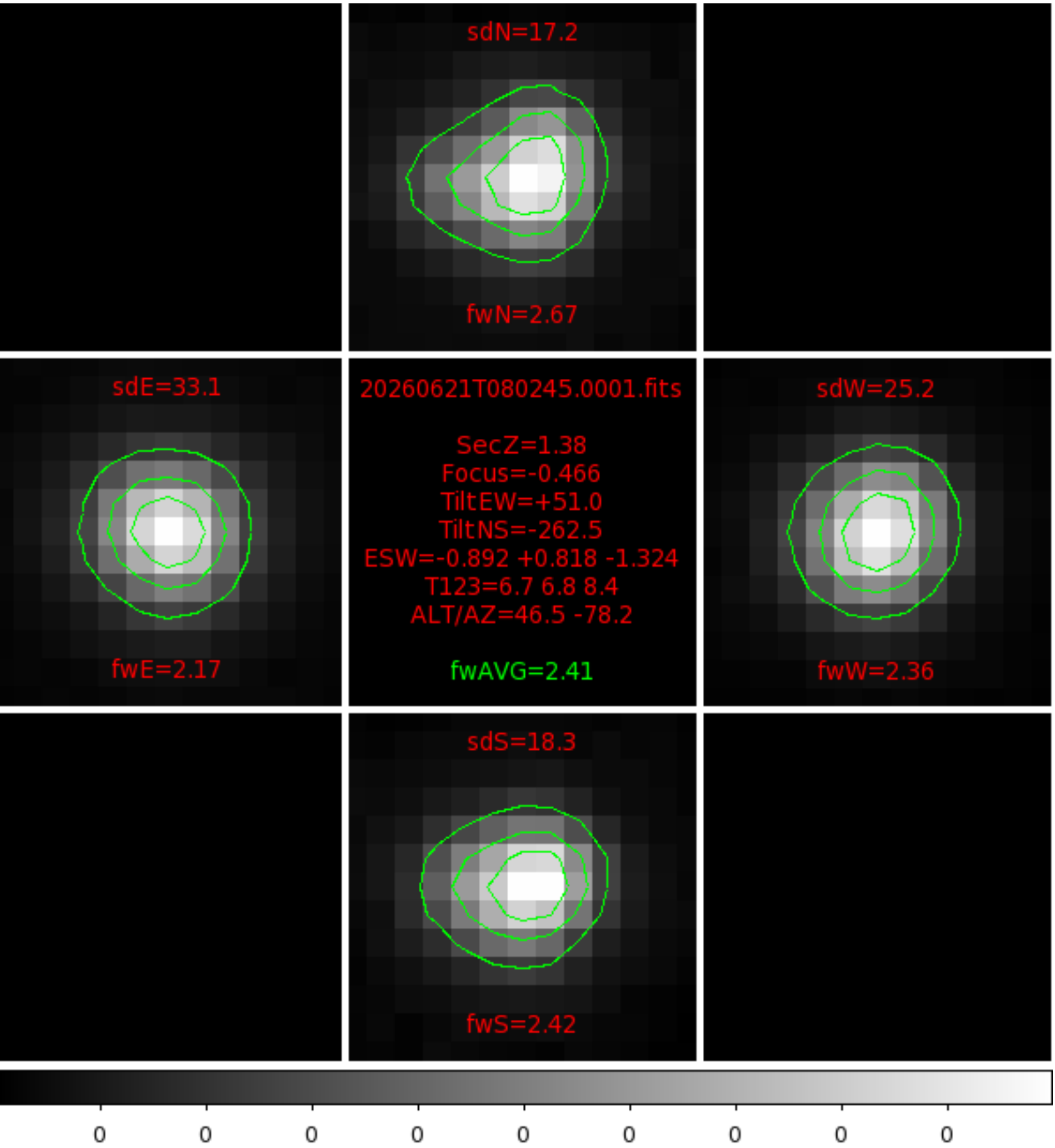
sdN=17.2
fwN=2.67
sdE=33.1
fwE=2.17
20260621T080245.0001.fits
SecZ=1.38
Focus=-0.466
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.892 +0.818 -1.324
T123=6.7 6.8 8.4
ALT/AZ=46.5 -78.2
fwAVG=2.41
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fwW=2.36
sdS=18.3
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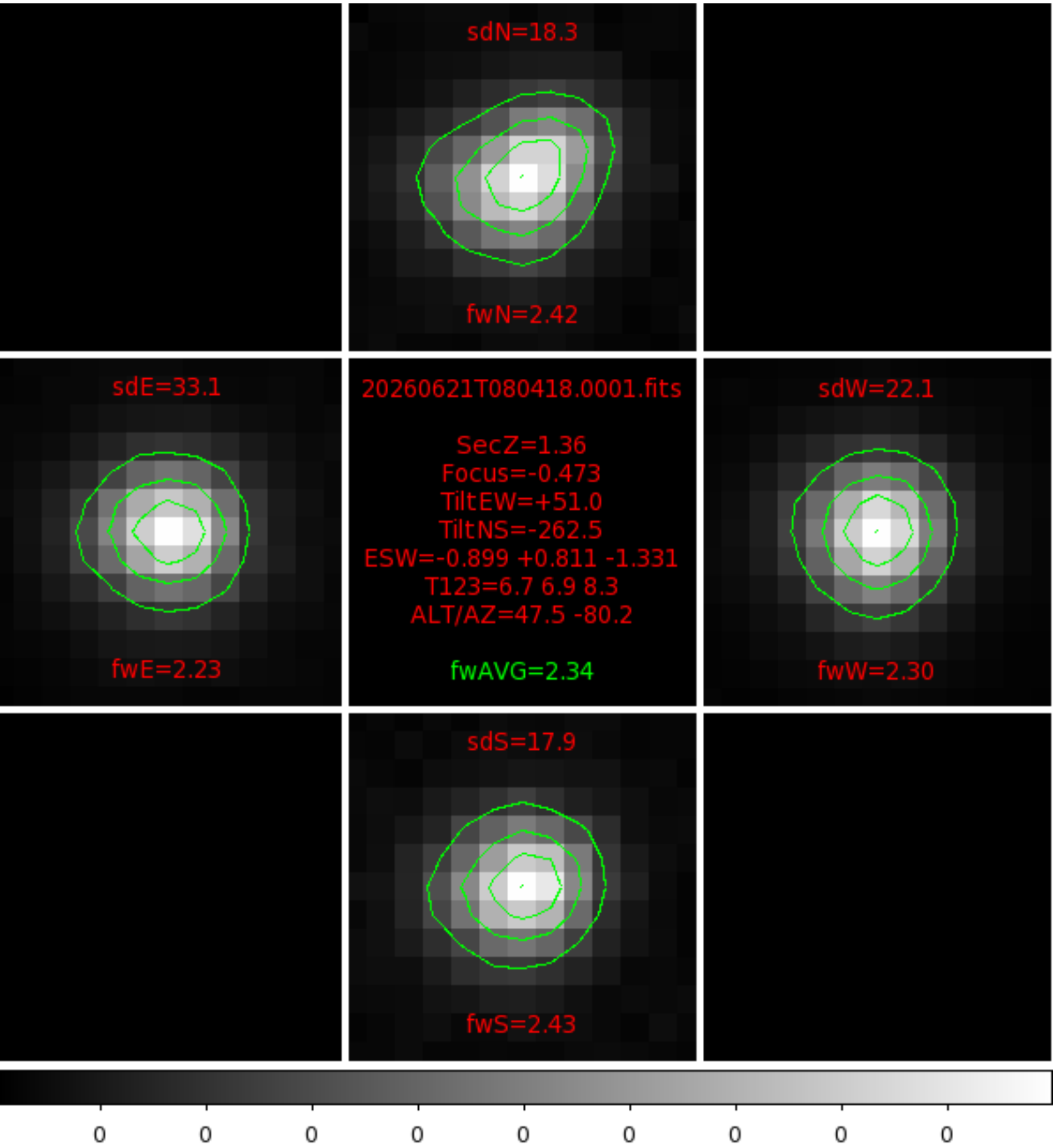
sdN=18.3
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sdE=33.1
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20260621T080418.0001.fits
SecZ=1.36
Focus=-0.473
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.899 +0.811 -1.331
T123=6.7 6.9 8.3
ALT/AZ=47.5 -80.2
fwAVG=2.34
sdW=22.1
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sdS=17.9
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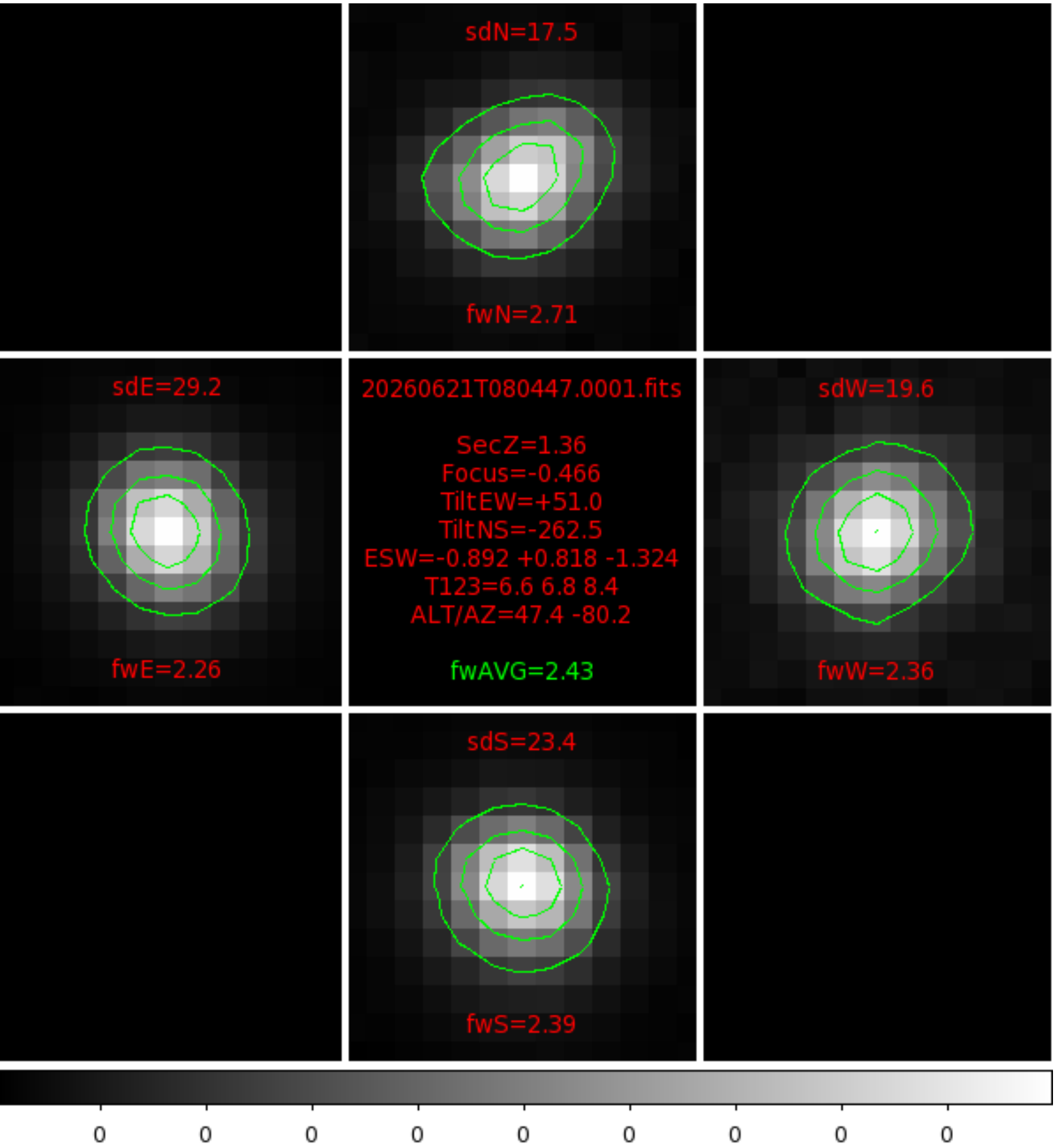
sdN=17.5
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sdE=29.2
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20260621T080447.0001.fits
SecZ=1.36
Focus=-0.466
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.892 +0.818 -1.324
T123=6.6 6.8 8.4
ALT/AZ=47.4 -80.2
fwAVG=2.43
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sdS=23.4
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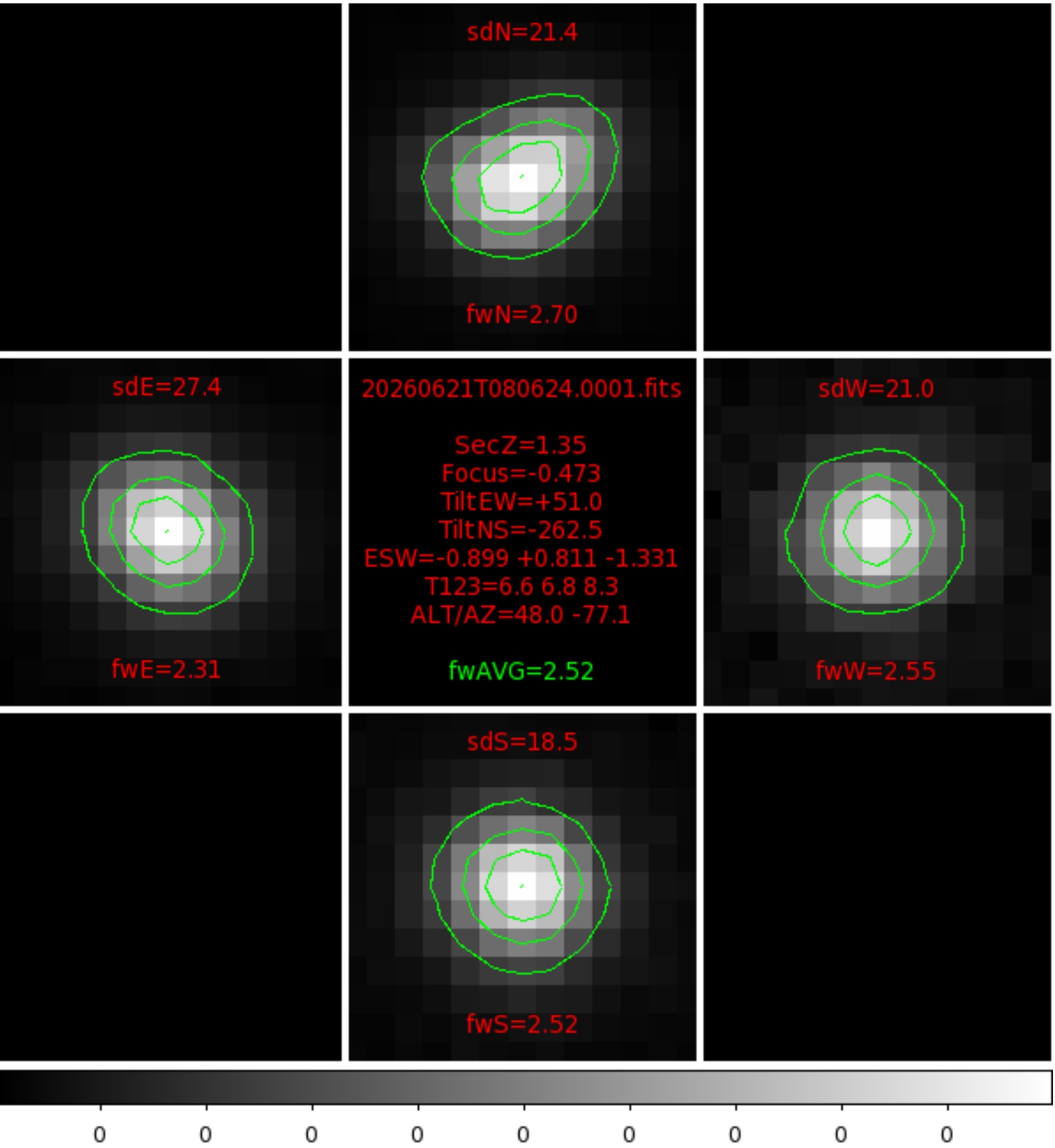
sdN=21.4
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sdE=27.4
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SecZ=1.35
Focus=-0.473
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.899 +0.811 -1.331
T123=6.6 6.8 8.3
ALT/AZ=48.0 -77.1
fwAVG=2.52
sdW=21.0
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sdS=18.5
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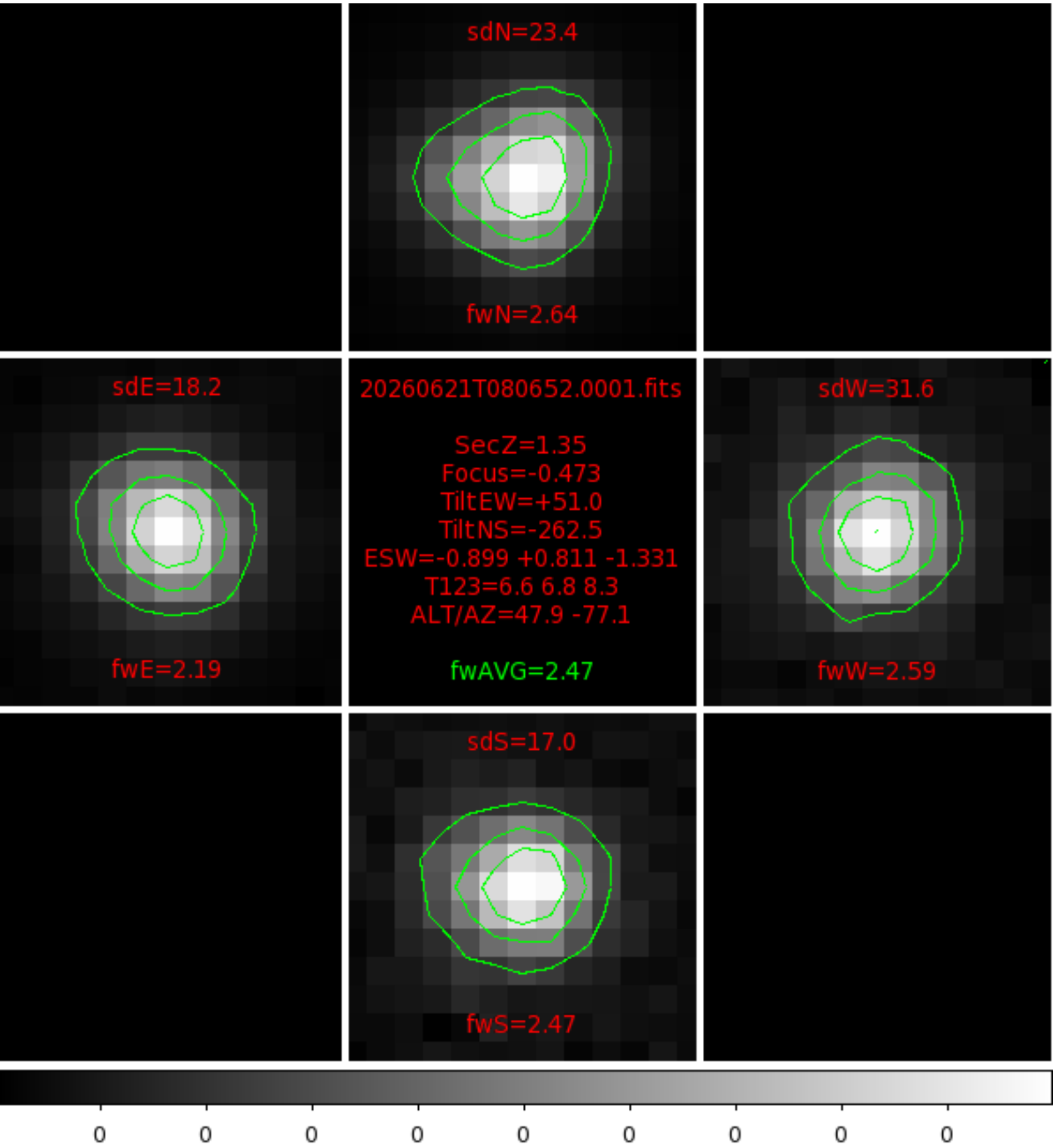
sdN=23.4
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sdE=18.2
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SecZ=1.35
Focus=-0.473
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.899 +0.811 -1.331
T123=6.6 6.8 8.3
ALT/AZ=47.9 -77.1
fwAVG=2.47
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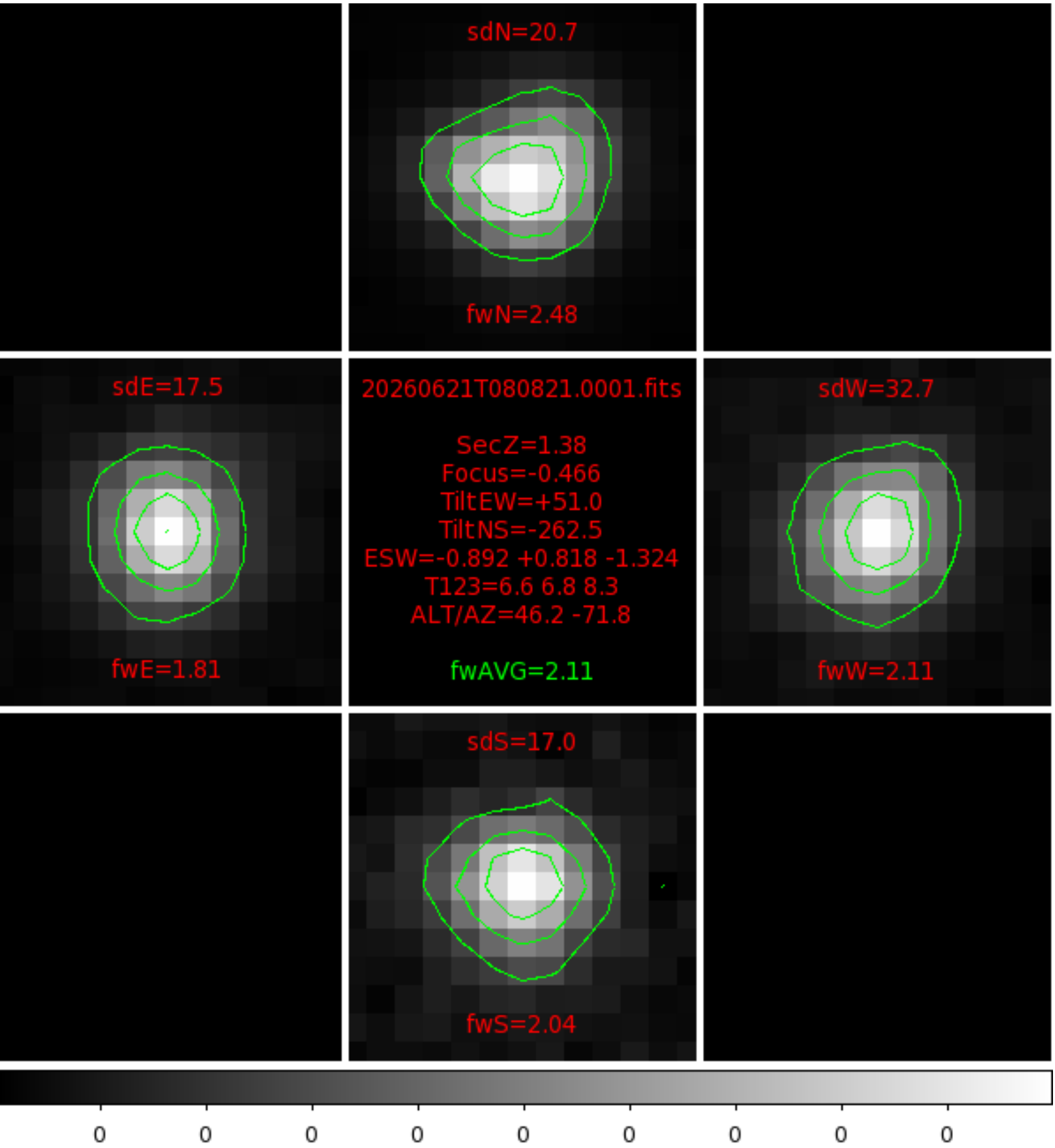
sdN=20.7
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sdE=17.5
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SecZ=1.38
Focus=-0.466
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.892 +0.818 -1.324
T123=6.6 6.8 8.3
ALT/AZ=46.2 -71.8
fwAVG=2.11
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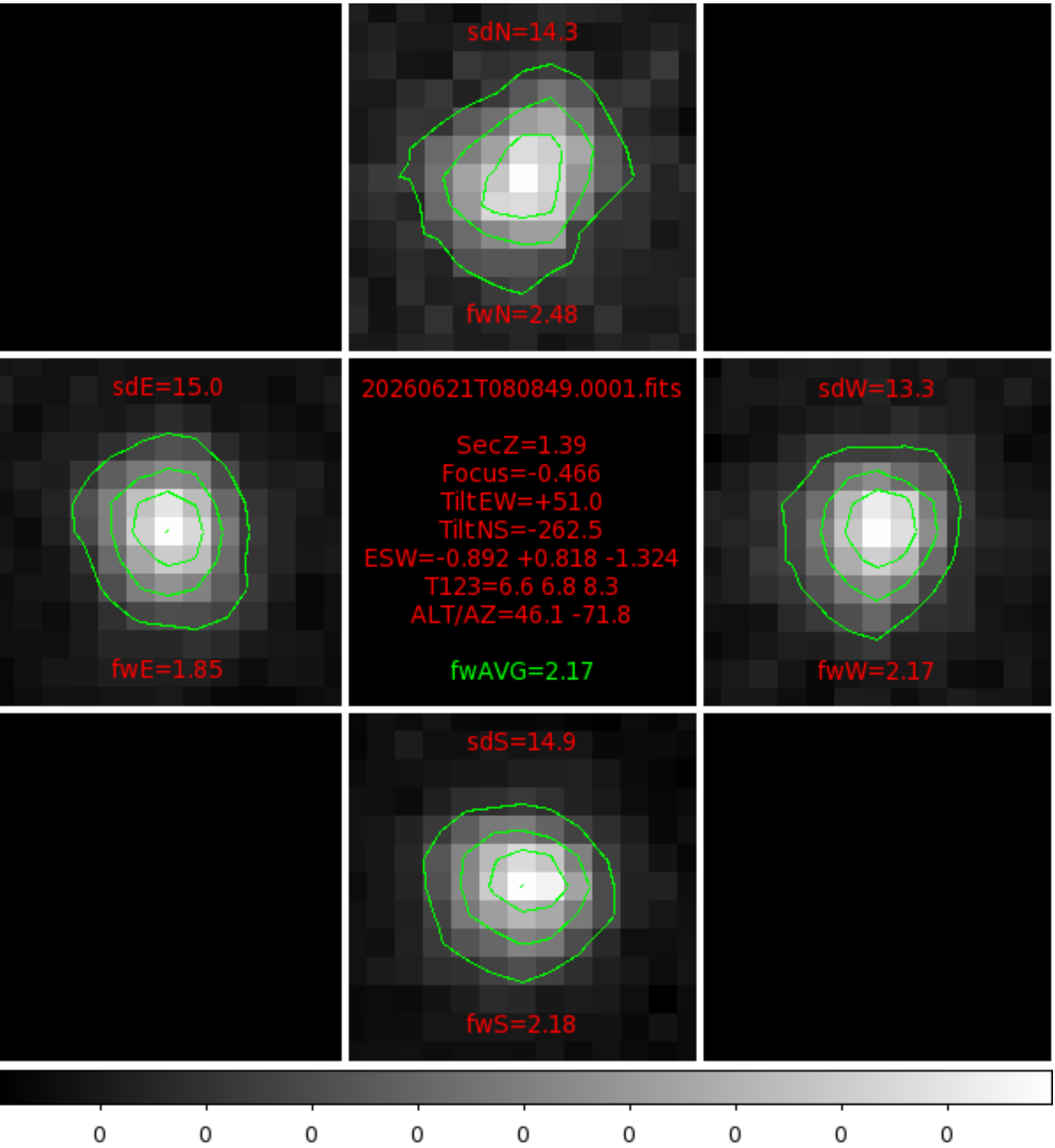
sdN=14.3
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sdE=15.0
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SecZ=1.39
Focus=-0.466
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.892 +0.818 -1.324
T123=6.6 6.8 8.3
ALT/AZ=46.1 -71.8
fwAVG=2.17
sdW=13.3
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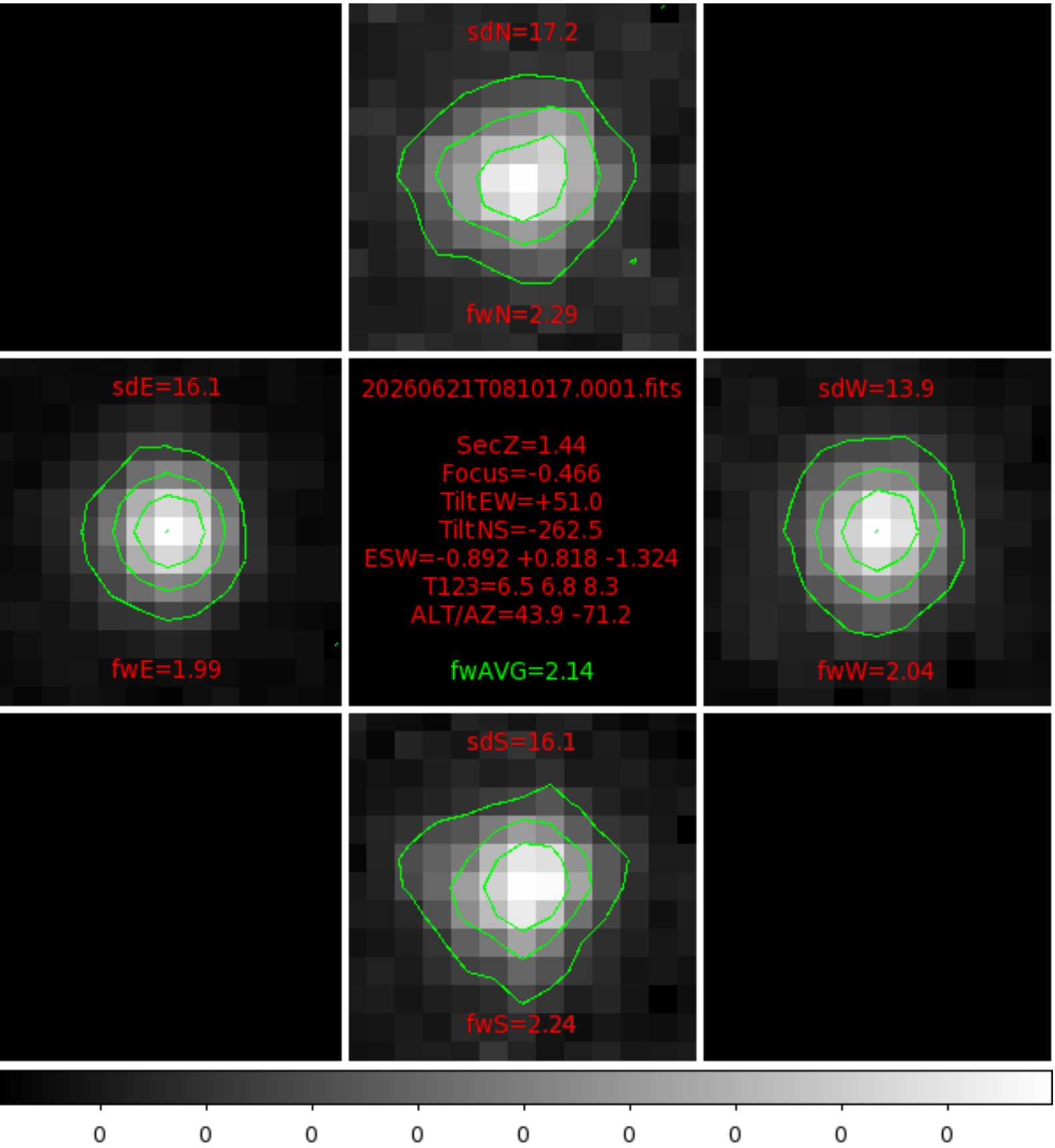
sdN=17.2
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sdE=16.1
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20260621T081017.0001.fits
SecZ=1.44
Focus=-0.466
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.892 +0.818 -1.324
T123=6.5 6.8 8.3
ALT/AZ=43.9 -71.2
fwAVG=2.14
sdW=13.9
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sdS=16.1
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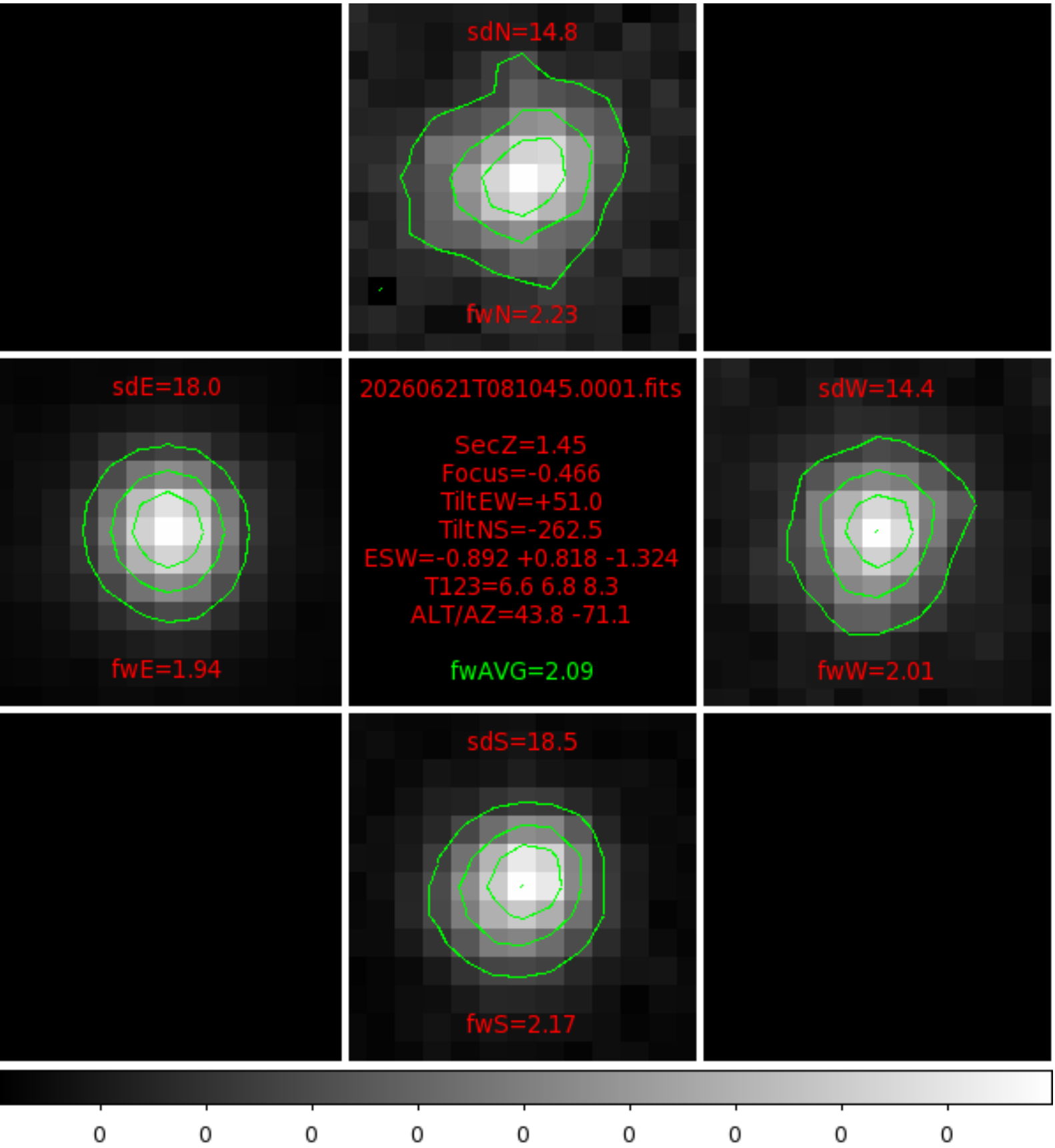
sdN=14.8
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sdE=18.0
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SecZ=1.45
Focus=-0.466
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.892 +0.818 -1.324
T123=6.6 6.8 8.3
ALT/AZ=43.8 -71.1
fwAVG=2.09
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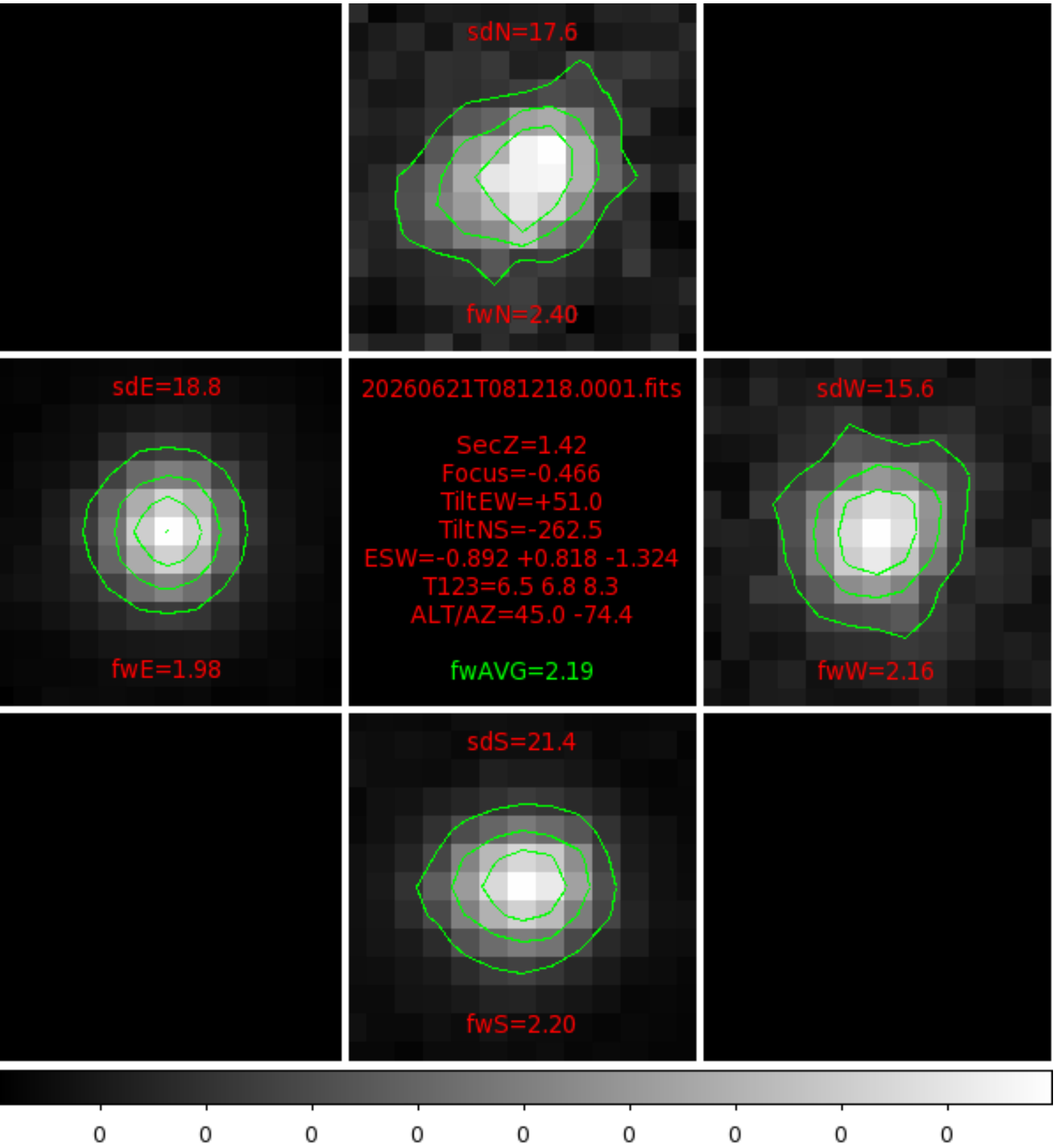
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SecZ=1.42
Focus=-0.466
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.892 +0.818 -1.324
T123=6.5 6.8 8.3
ALT/AZ=45.0 -74.4
fwAVG=2.19
sdW=15.6
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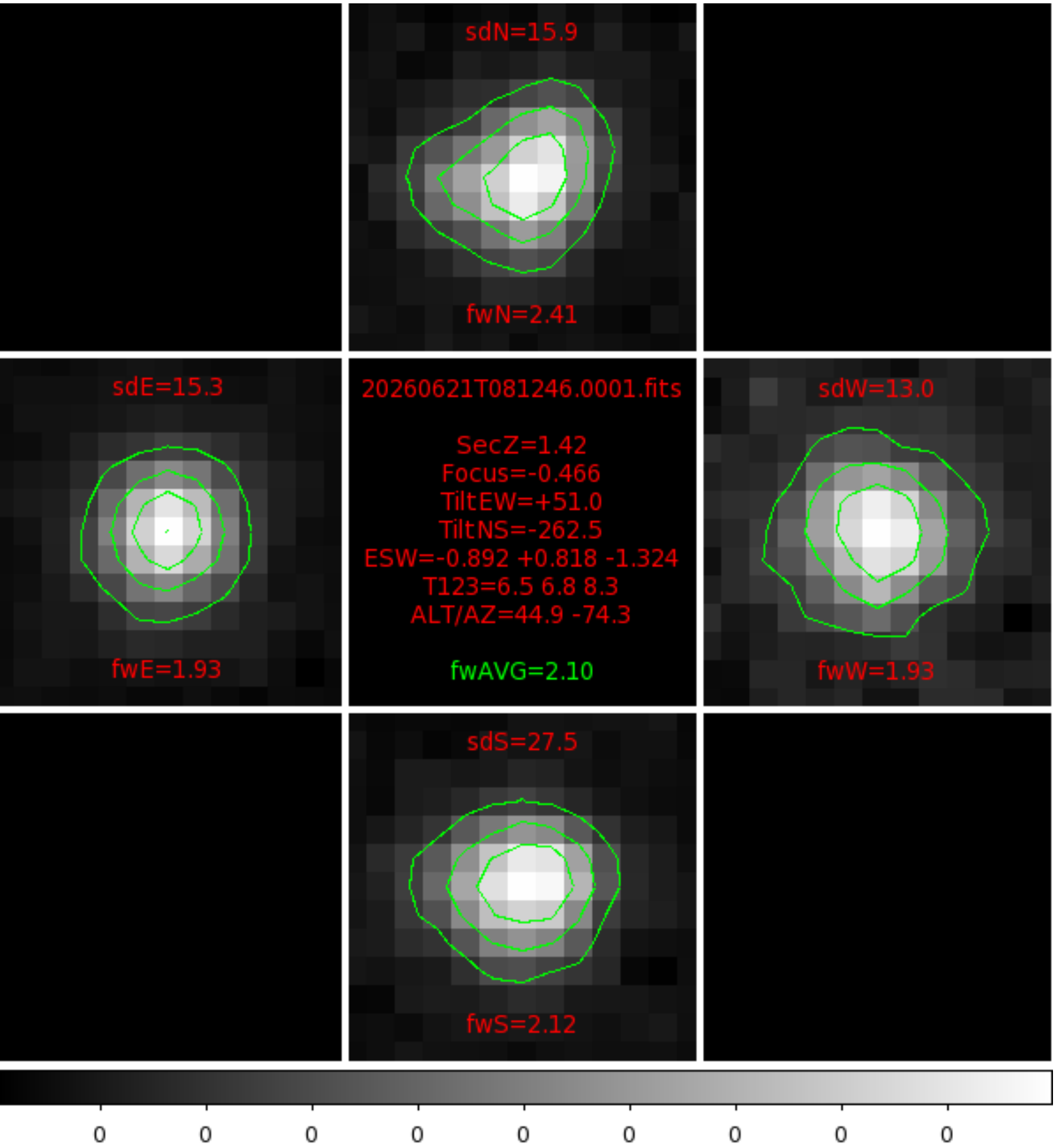
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20260621T081246.0001.fits
SecZ=1.42
Focus=-0.466
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.892 +0.818 -1.324
T123=6.5 6.8 8.3
ALT/AZ=44.9 -74.3
fwAVG=2.10
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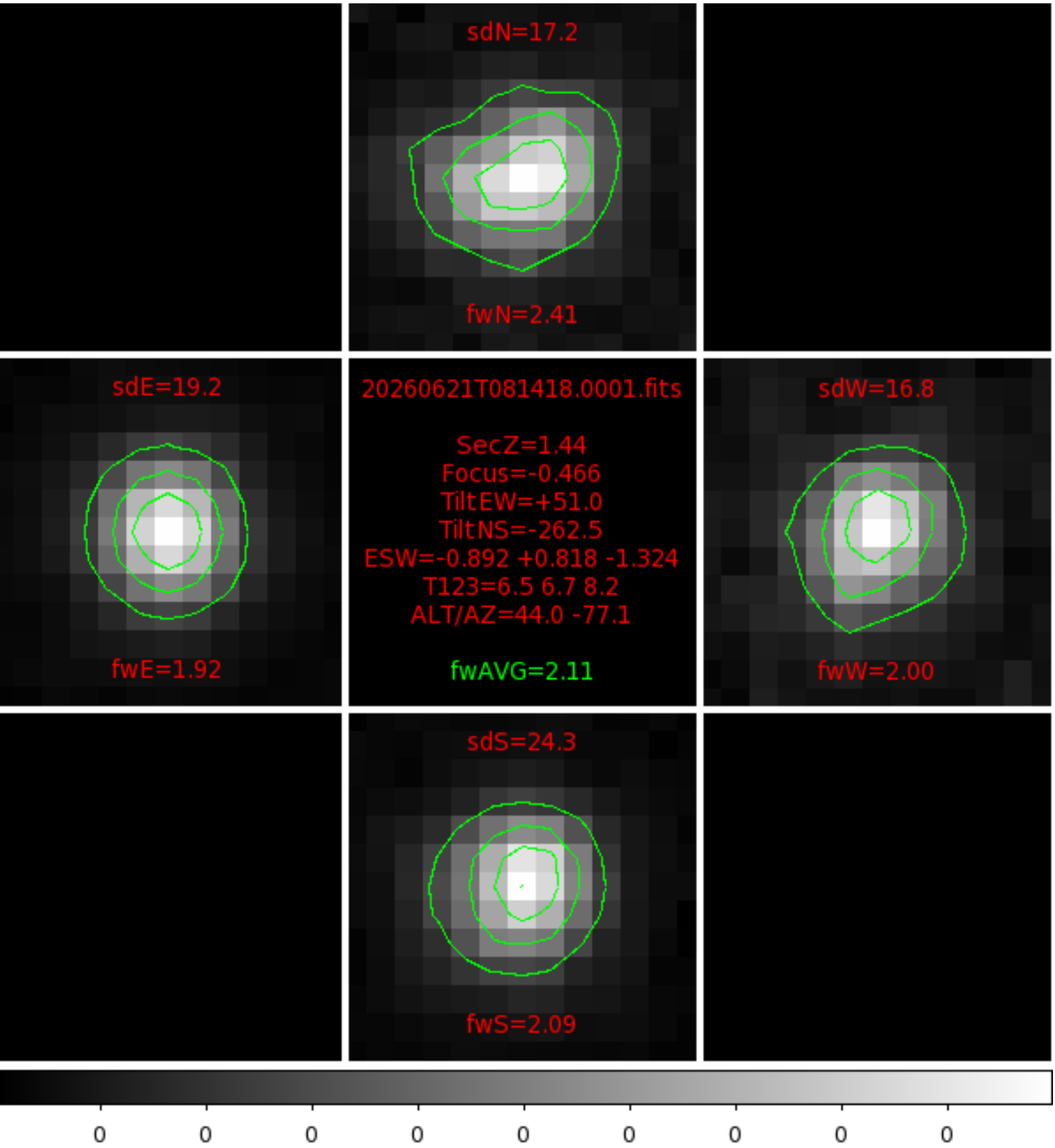
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sdE=19.2
fwE=1.92
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SecZ=1.44
Focus=-0.466
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.892 +0.818 -1.324
T123=6.5 6.7 8.2
ALT/AZ=44.0 -77.1
fwAVG=2.11
sdW=16.8
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sdS=24.3
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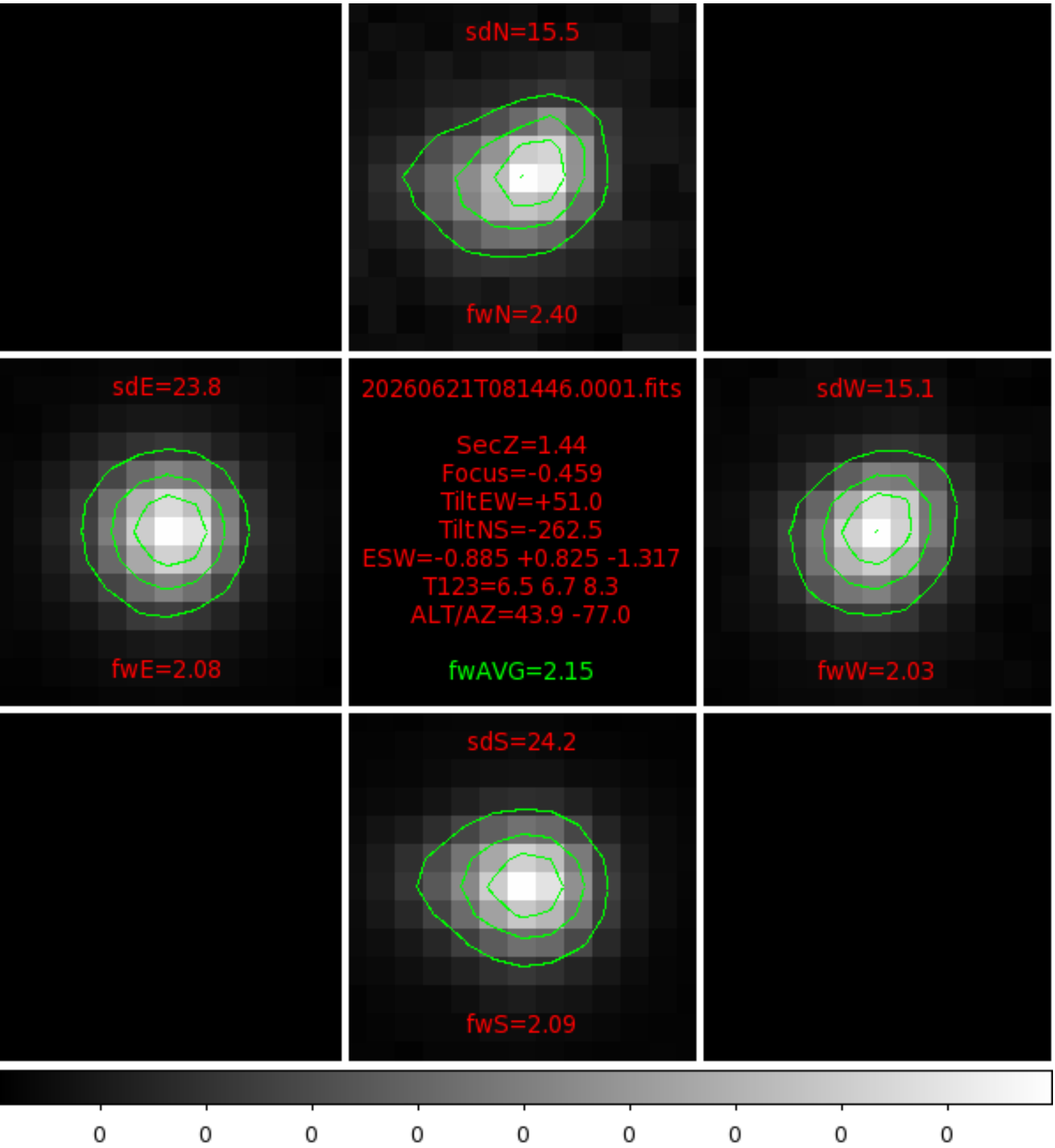
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fwN=2.40
sdE=23.8
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20260621T081446.0001.fits
SecZ=1.44
Focus=-0.459
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.885 +0.825 -1.317
T123=6.5 6.7 8.3
ALT/AZ=43.9 -77.0
fwAVG=2.15
sdW=15.1
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sdS=24.2
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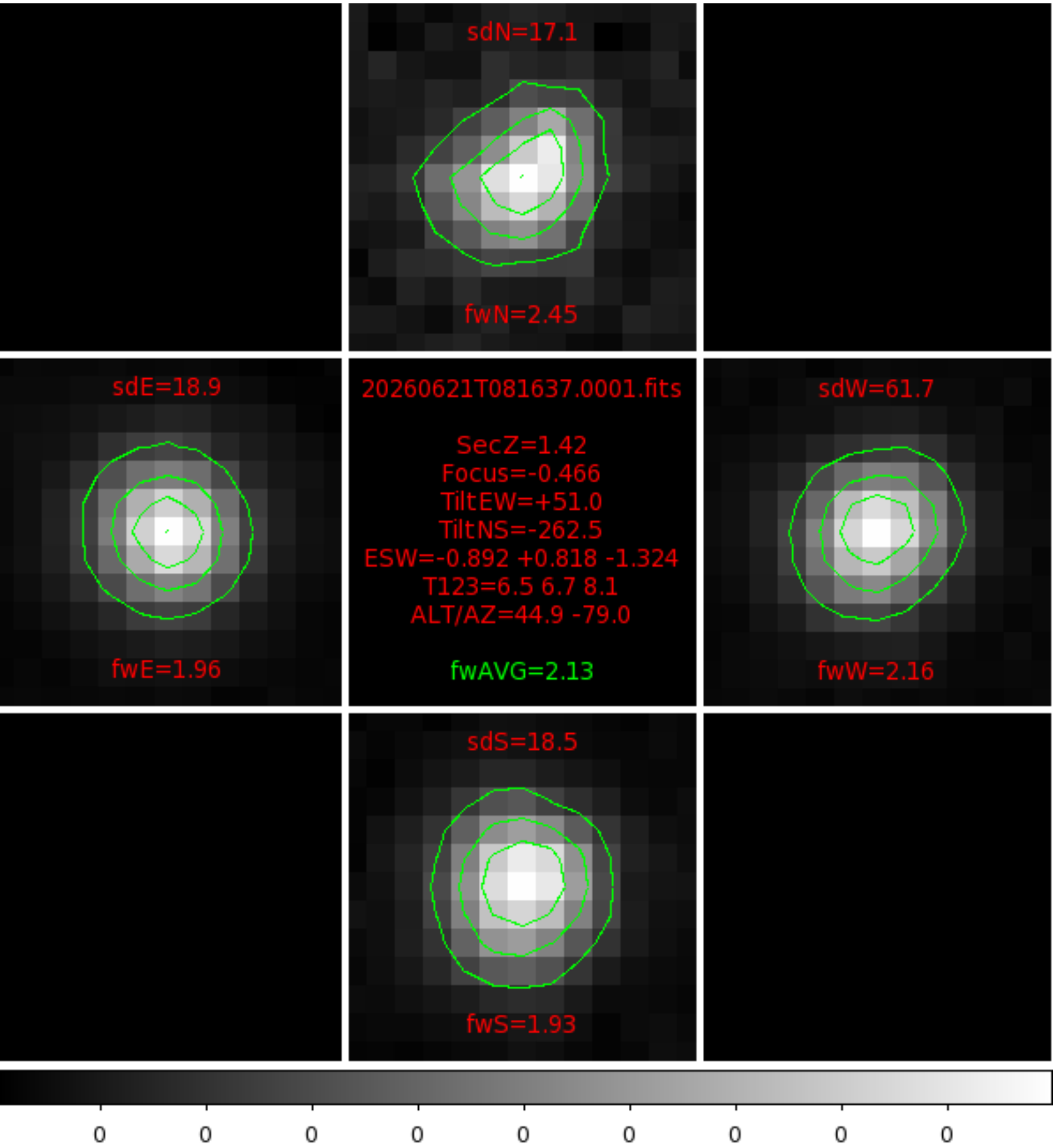
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sdE=18.9
fwE=1.96
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SecZ=1.42
Focus=-0.466
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.892 +0.818 -1.324
T123=6.5 6.7 8.1
ALT/AZ=44.9 -79.0
fwAVG=2.13
sdW=61.7
fwW=2.16
sdS=18.5
fwS=1.93
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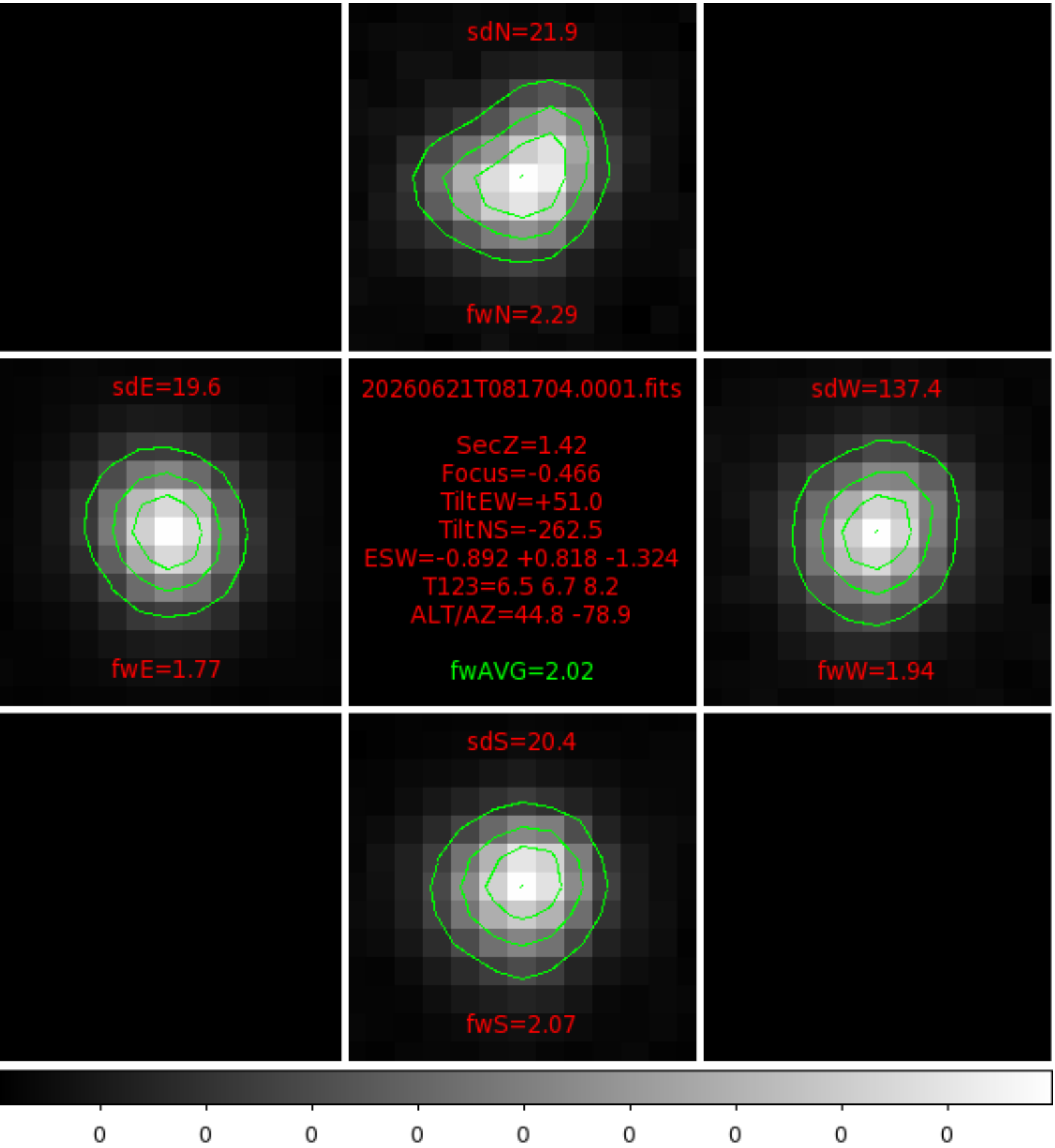
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T123=6.5 6.7 8.2
ALT/AZ=44.8 -78.9
fwAVG=2.02
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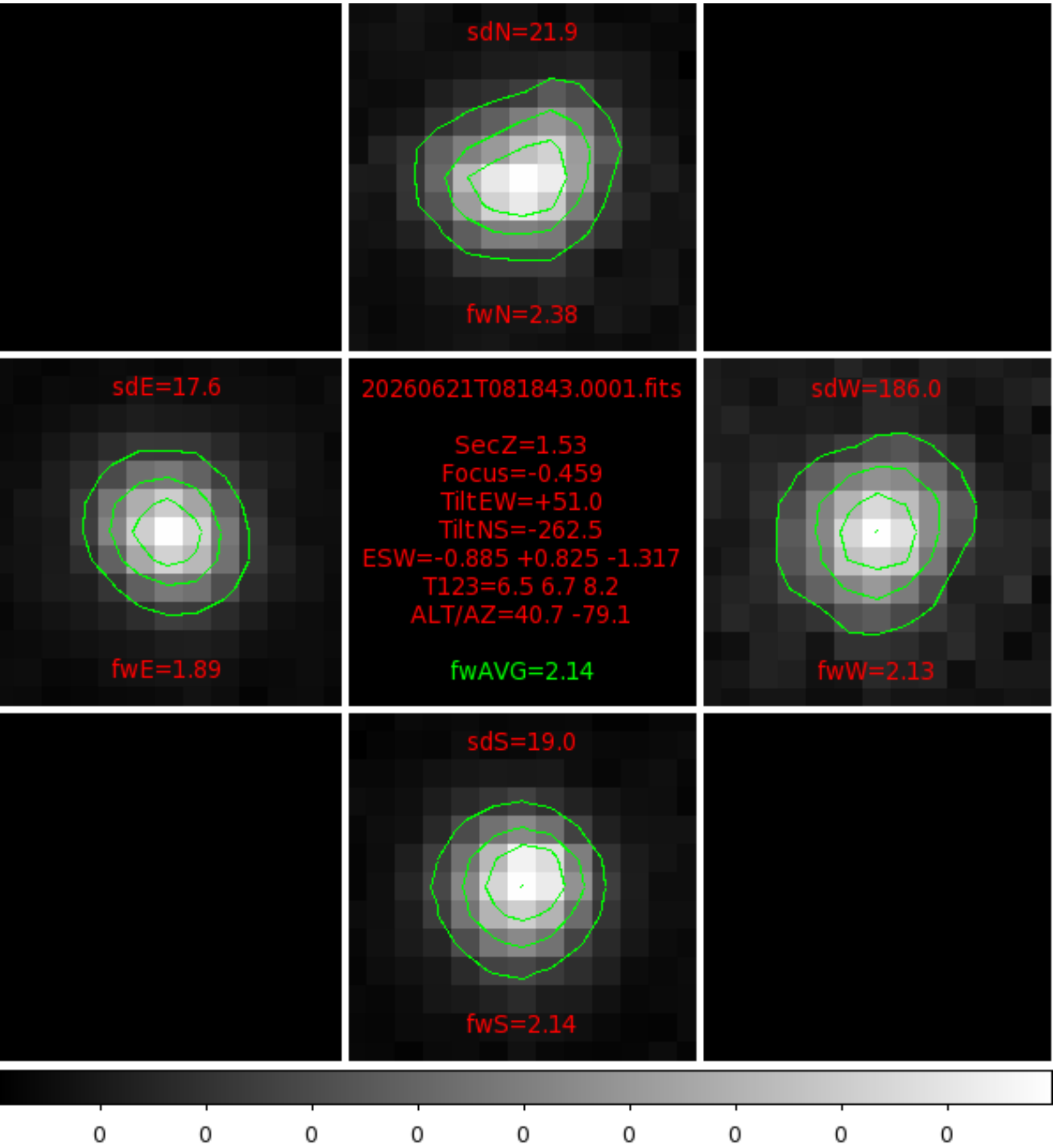
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Focus=-0.459
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.885 +0.825 -1.317
T123=6.5 6.7 8.2
ALT/AZ=40.7 -79.1
fwAVG=2.14
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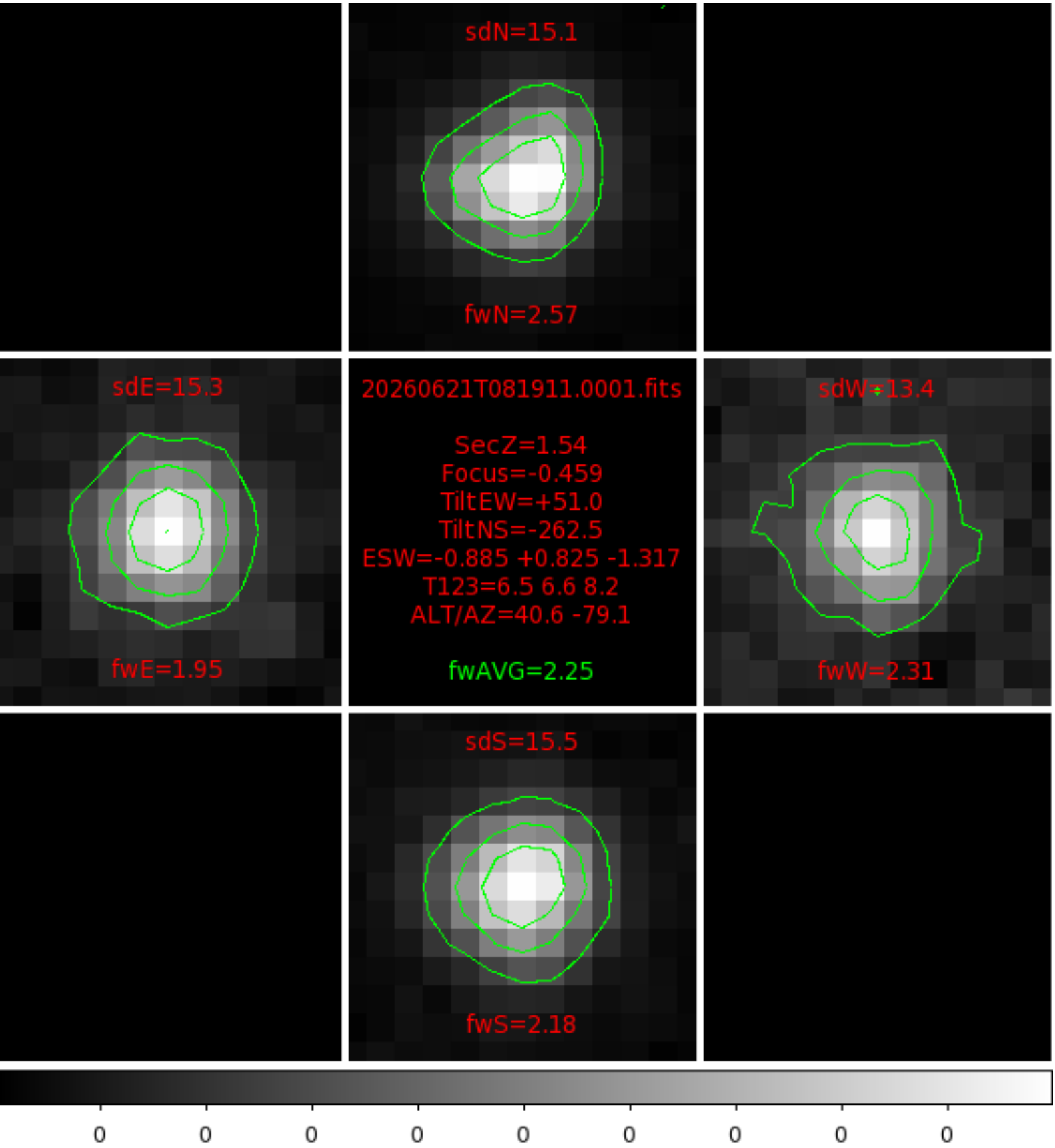
sdN=15.1
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SecZ=1.54
Focus=-0.459
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TiltNS=-262.5
ESW=-0.885 +0.825 -1.317
T123=6.5 6.6 8.2
ALT/AZ=40.6 -79.1
fwAVG=2.25
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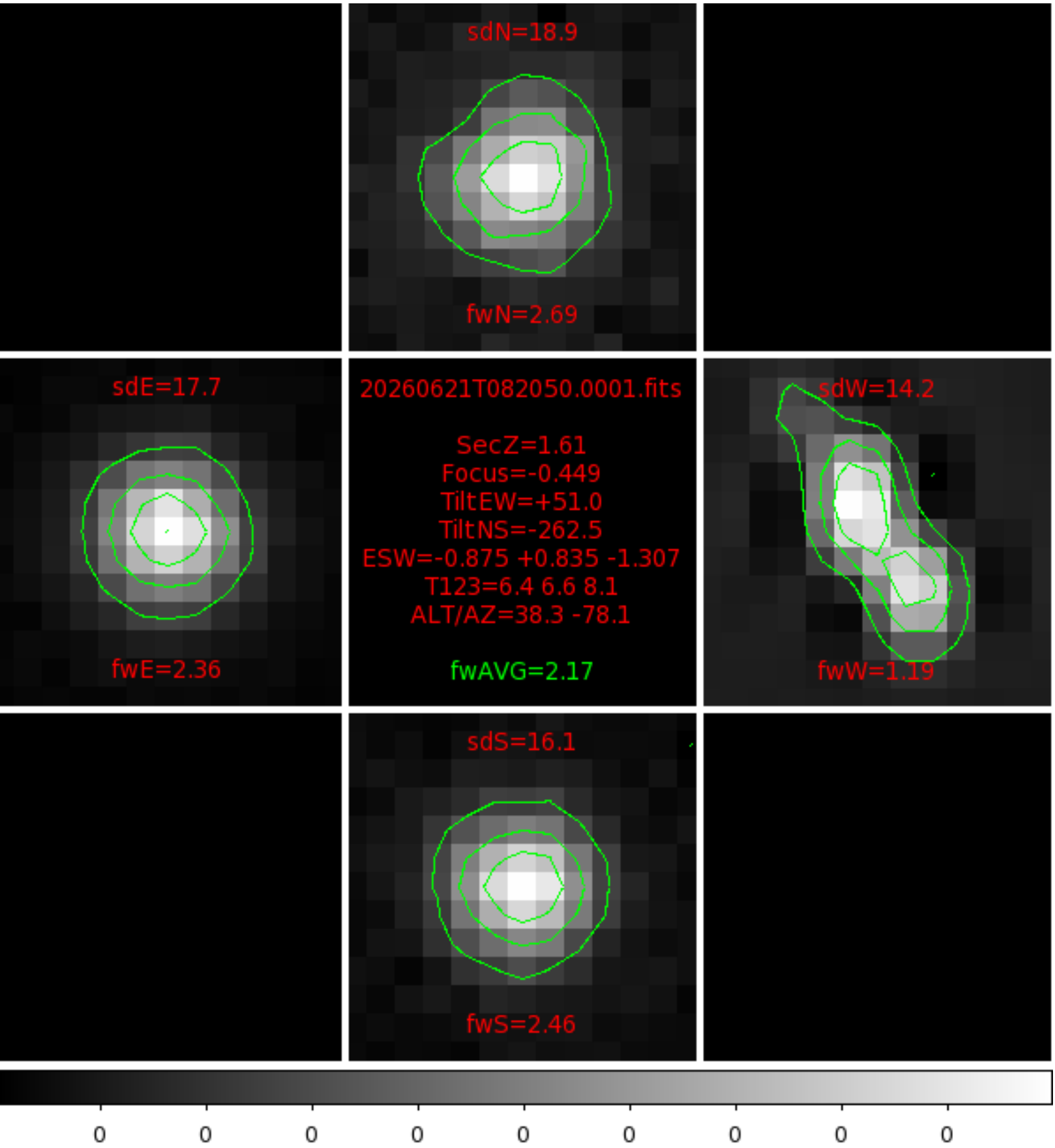
sdN=18.9
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fwE=2.36
20260621T082050.0001.fits
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Focus=-0.449
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.875 +0.835 -1.307
T123=6.4 6.6 8.1
ALT/AZ=38.3 -78.1
fwAVG=2.17
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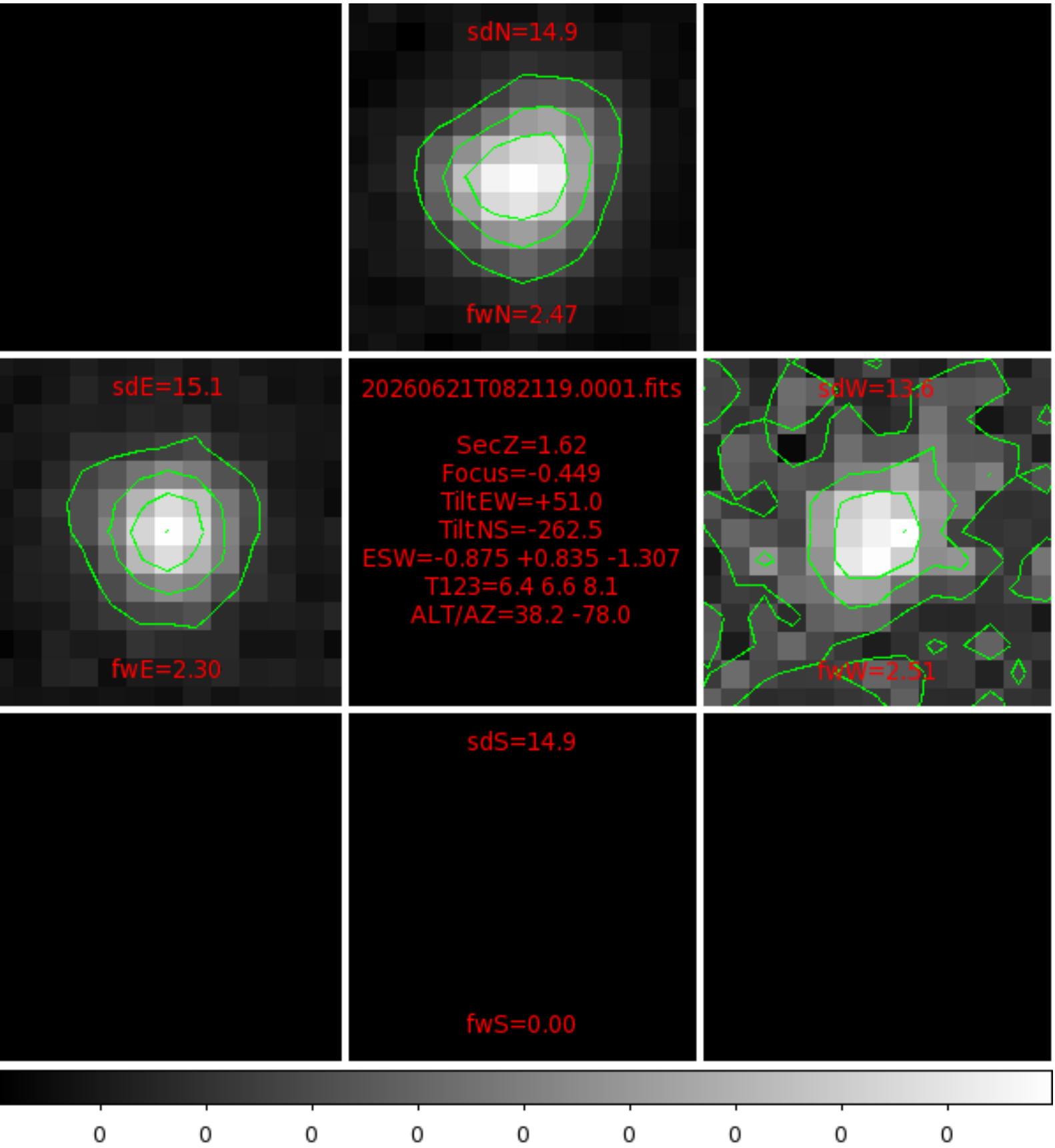
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SecZ=1.62
Focus=-0.449
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.875 +0.835 -1.307
T123=6.4 6.6 8.1
ALT/AZ=38.2 -78.0
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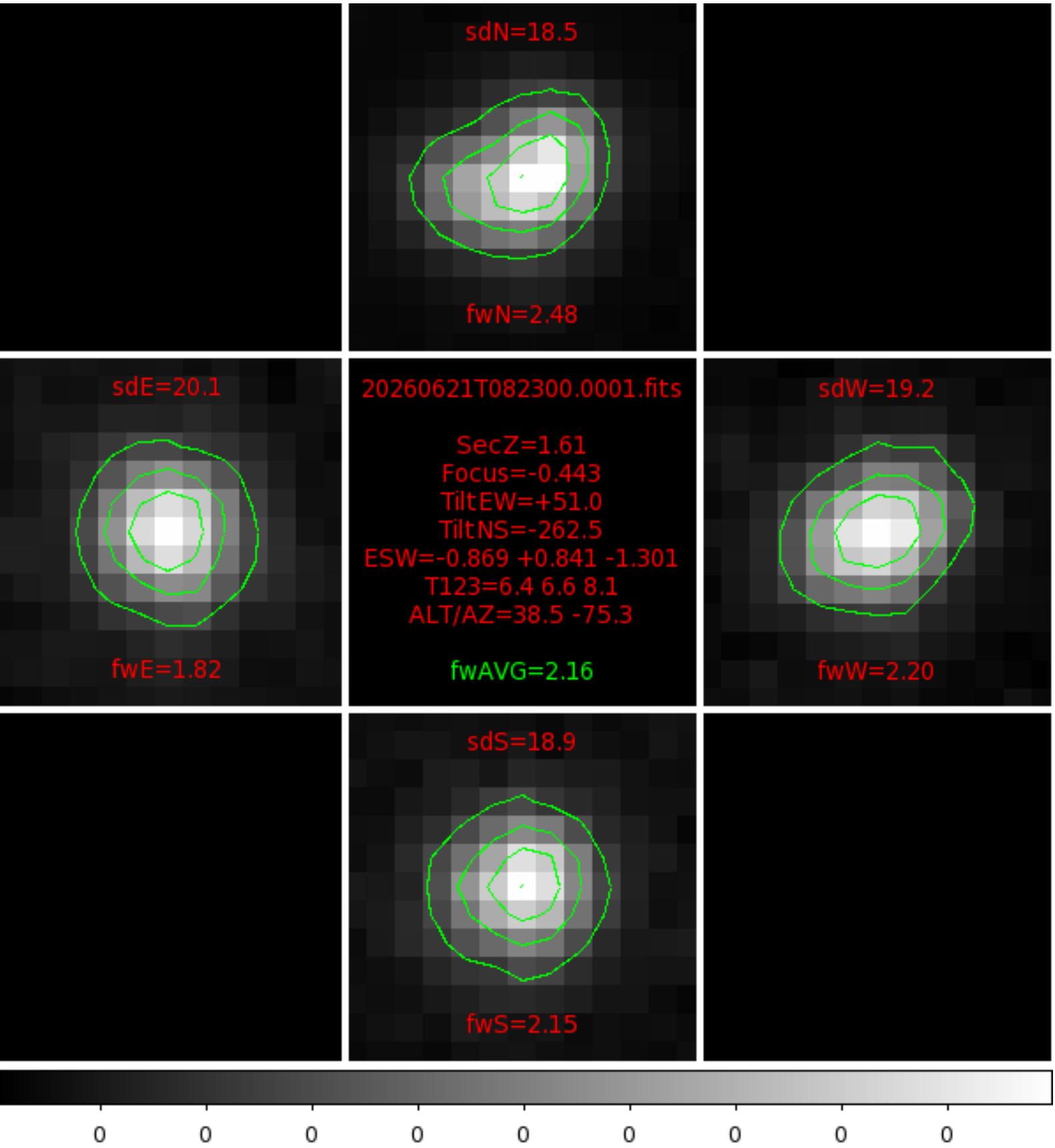
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fwE=1.82
20260621T082300.0001.fits
SecZ=1.61
Focus=-0.443
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.869 +0.841 -1.301
T123=6.4 6.6 8.1
ALT/AZ=38.5 -75.3
fwAVG=2.16
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sdS=18.9
fwS=2.15
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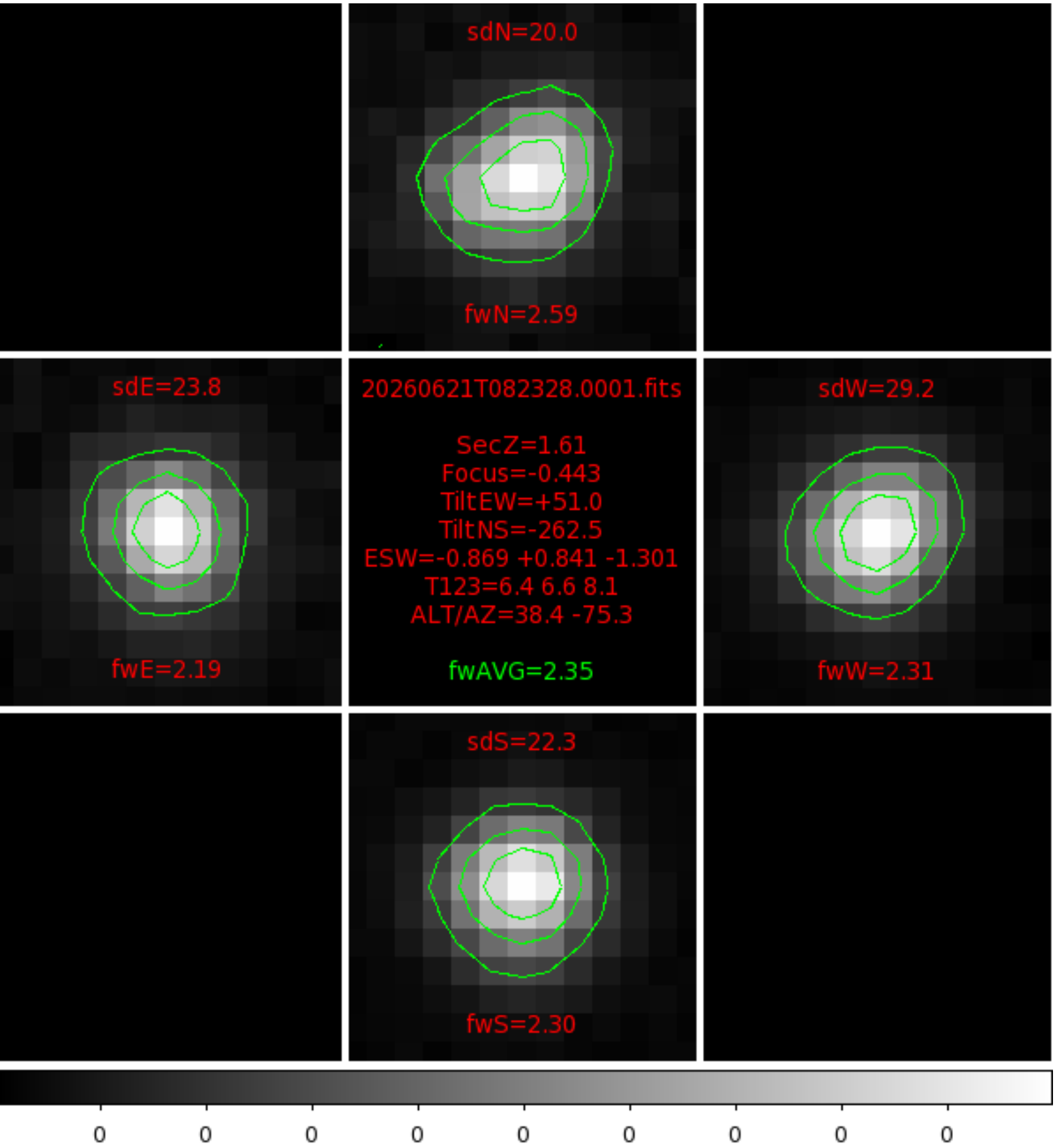
sdN=20.0
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SecZ=1.61
Focus=-0.443
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.869 +0.841 -1.301
T123=6.4 6.6 8.1
ALT/AZ=38.4 -75.3
fwAVG=2.35
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sdS=22.3
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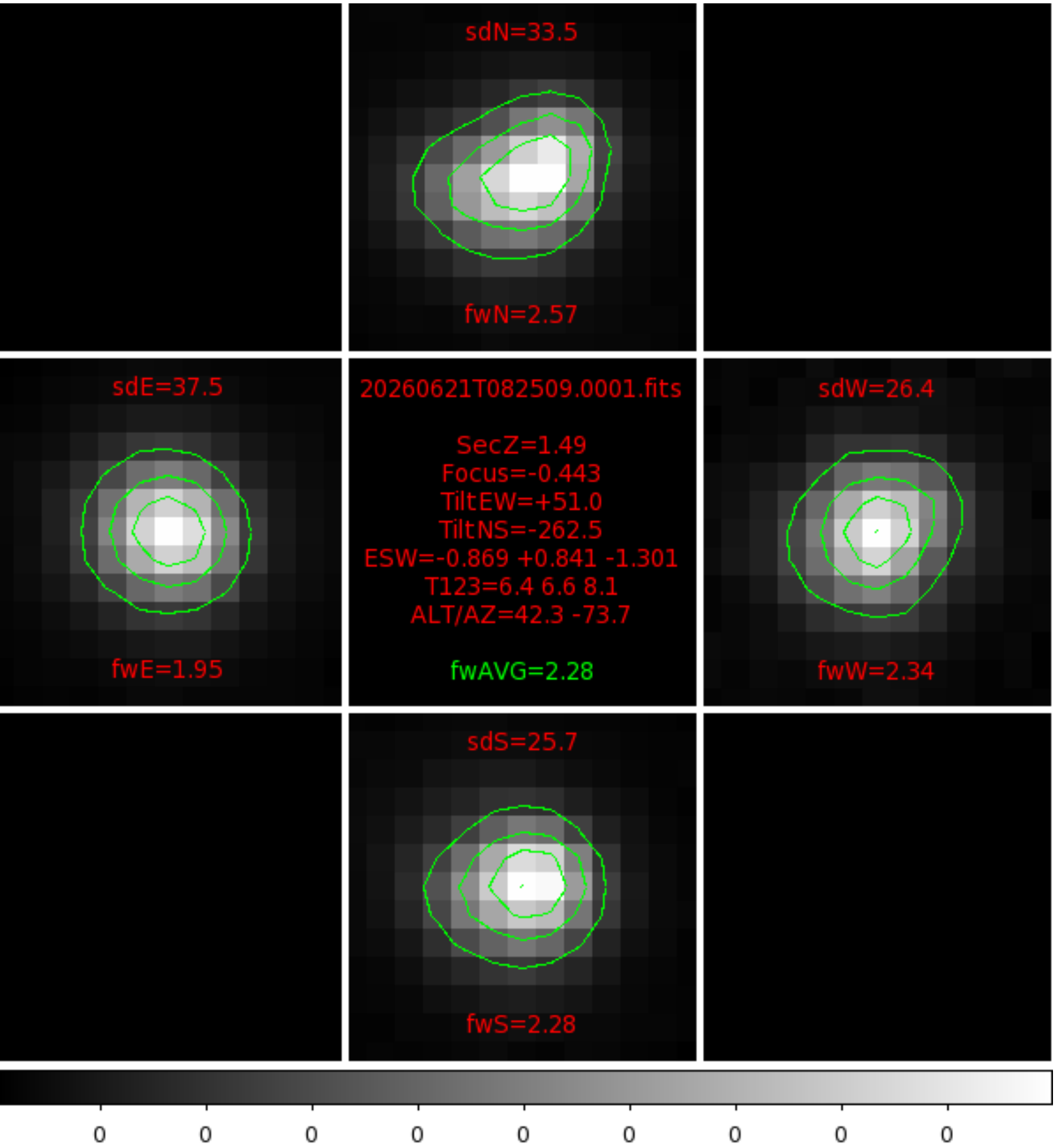
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20260621T082509.0001.fits
SecZ=1.49
Focus=-0.443
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.869 +0.841 -1.301
T123=6.4 6.6 8.1
ALT/AZ=42.3 -73.7
fwAVG=2.28
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sdS=25.7
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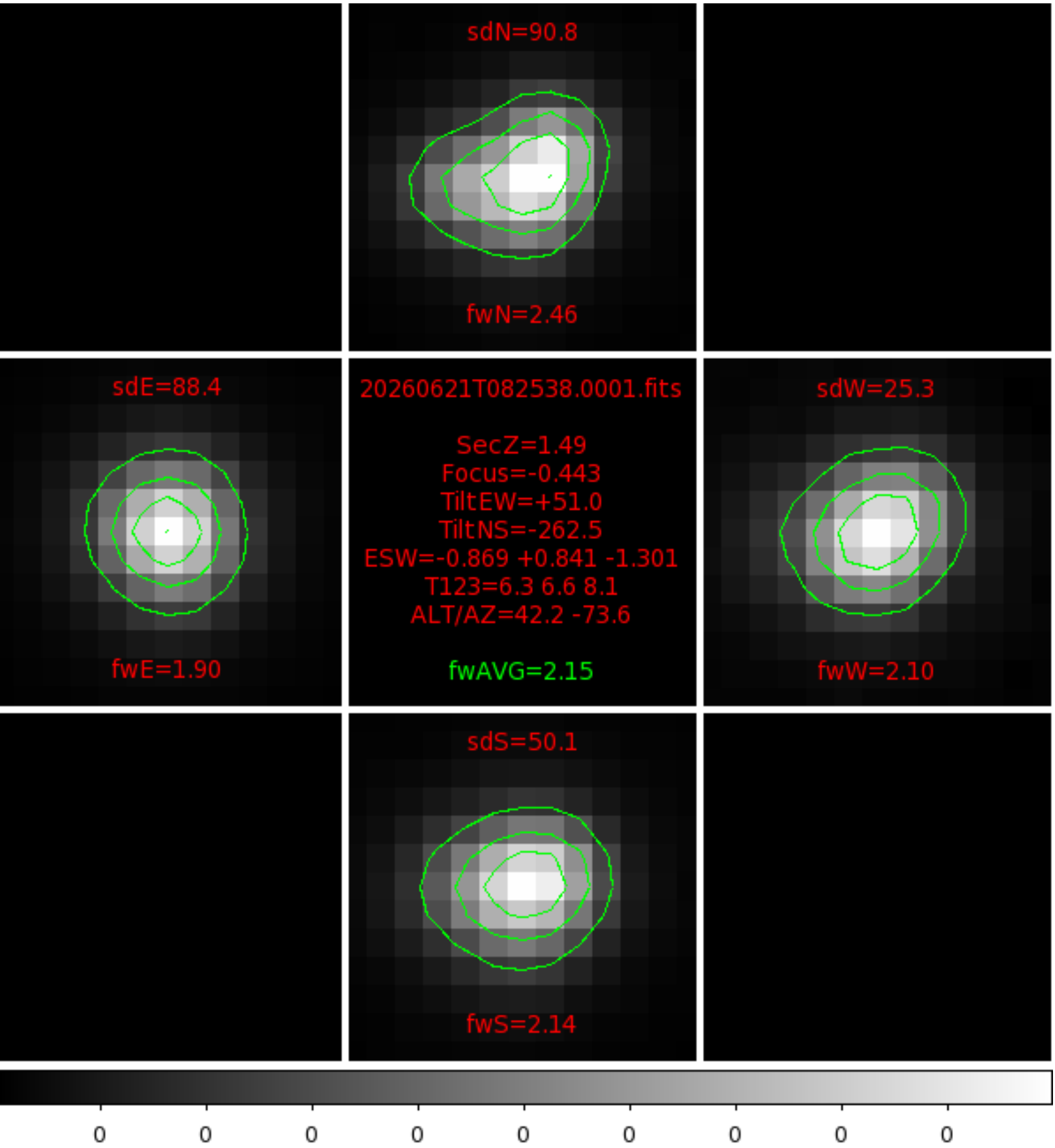
sdN=90.8
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SecZ=1.49
Focus=-0.443
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.869 +0.841 -1.301
T123=6.3 6.6 8.1
ALT/AZ=42.2 -73.6
fwAVG=2.15
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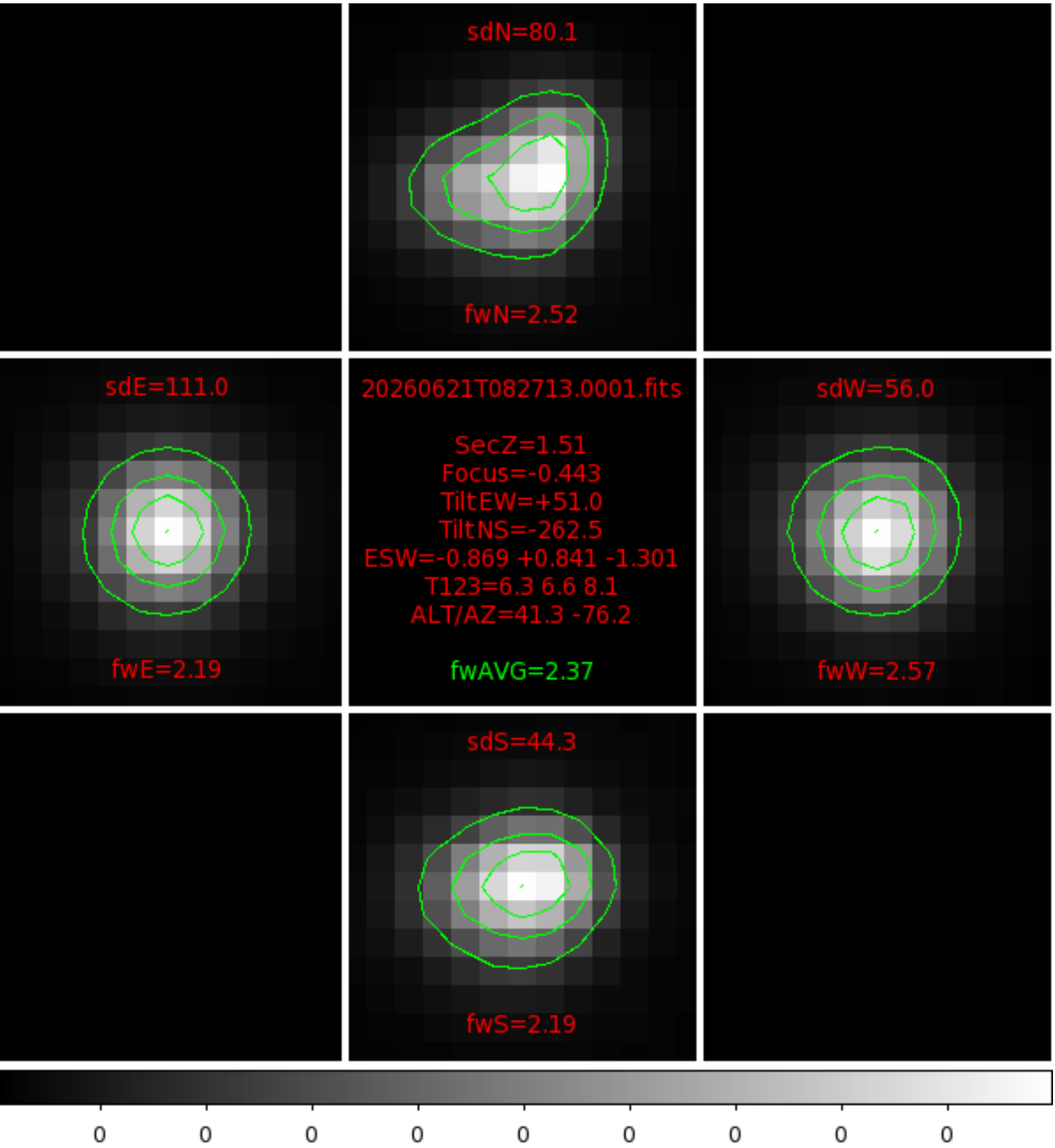
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SecZ=1.51
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.869 +0.841 -1.301
T123=6.3 6.6 8.1
ALT/AZ=41.3 -76.2
fwAVG=2.37
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sdS=44.3
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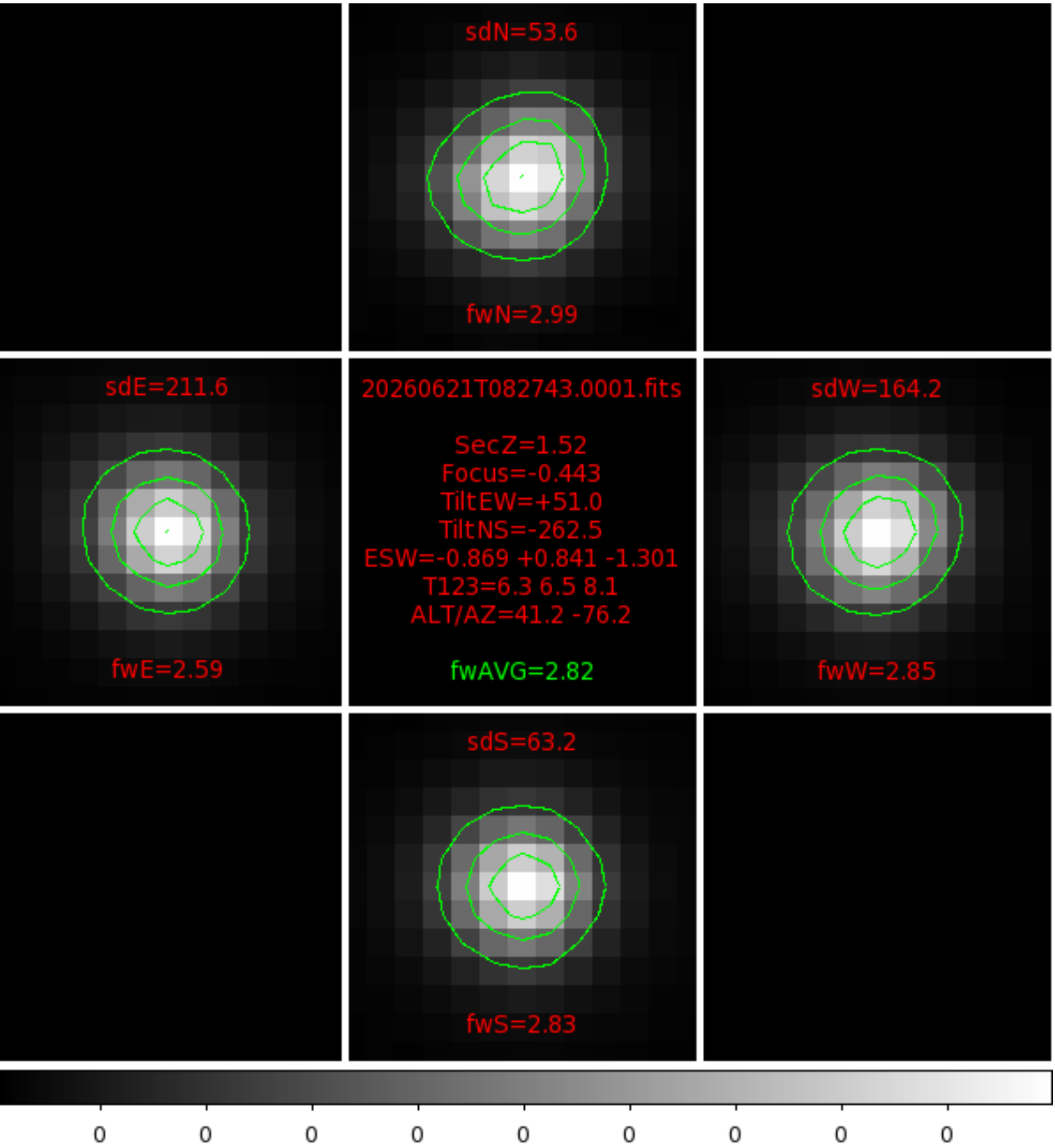
sdN=53.6
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fwE=2.59
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SecZ=1.52
Focus=-0.443
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.869 +0.841 -1.301
T123=6.3 6.5 8.1
ALT/AZ=41.2 -76.2
fwAVG=2.82
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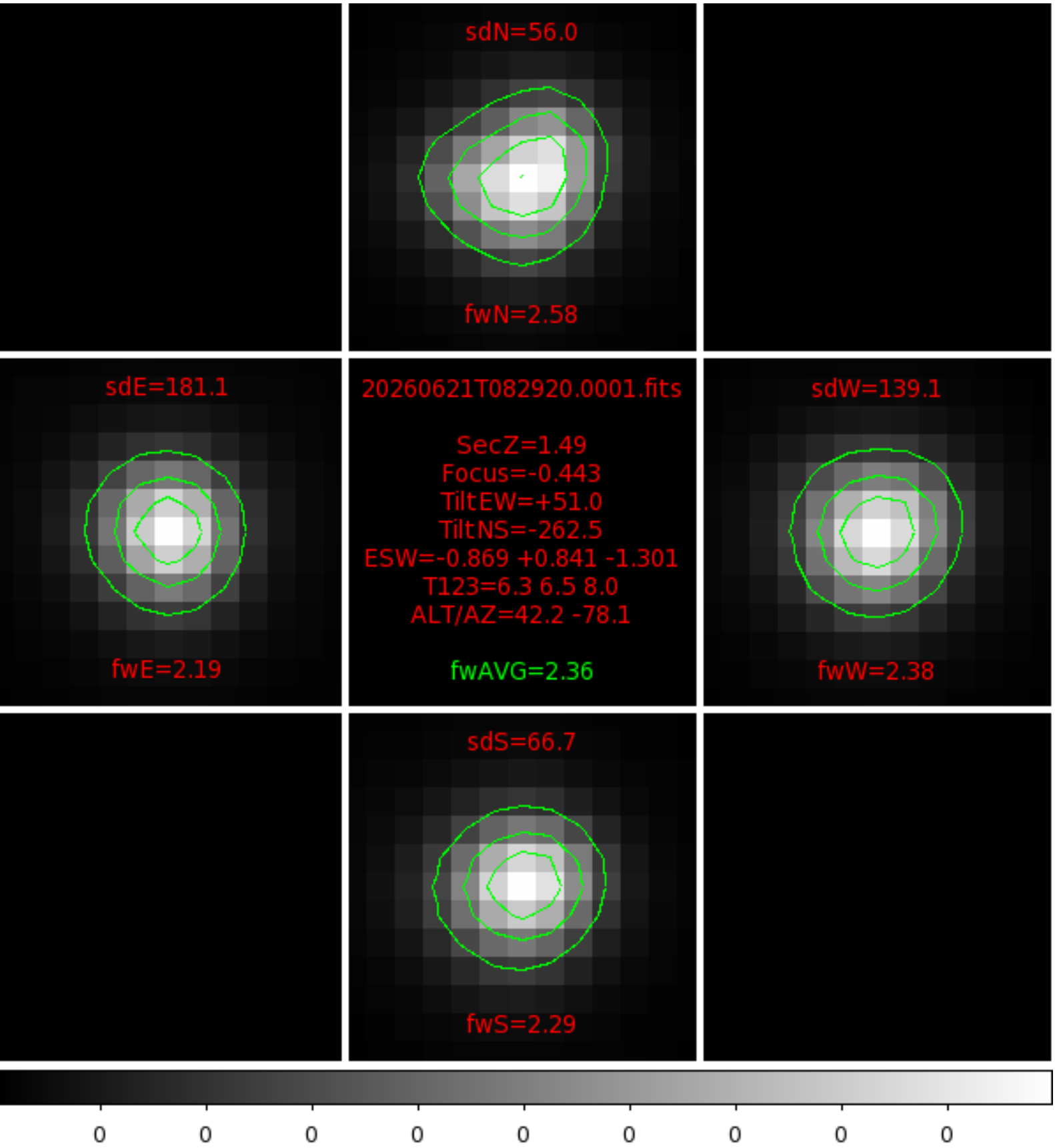
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SecZ=1.49
Focus=-0.443
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.869 +0.841 -1.301
T123=6.3 6.5 8.0
ALT/AZ=42.2 -78.1
fwAVG=2.36
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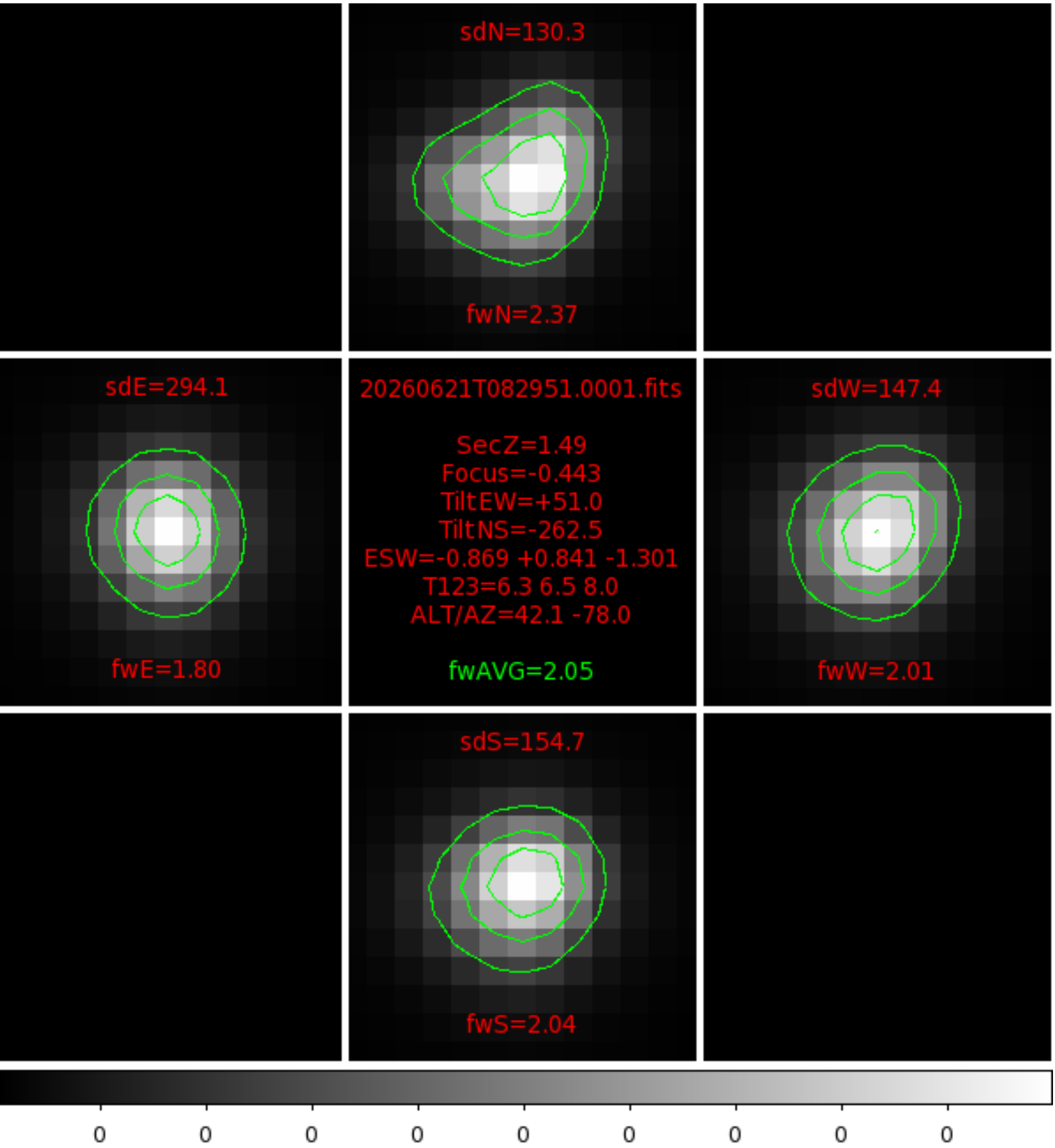
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sdE=294.1
fwE=1.80
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SecZ=1.49
Focus=-0.443
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.869 +0.841 -1.301
T123=6.3 6.5 8.0
ALT/AZ=42.1 -78.0
fwAVG=2.05
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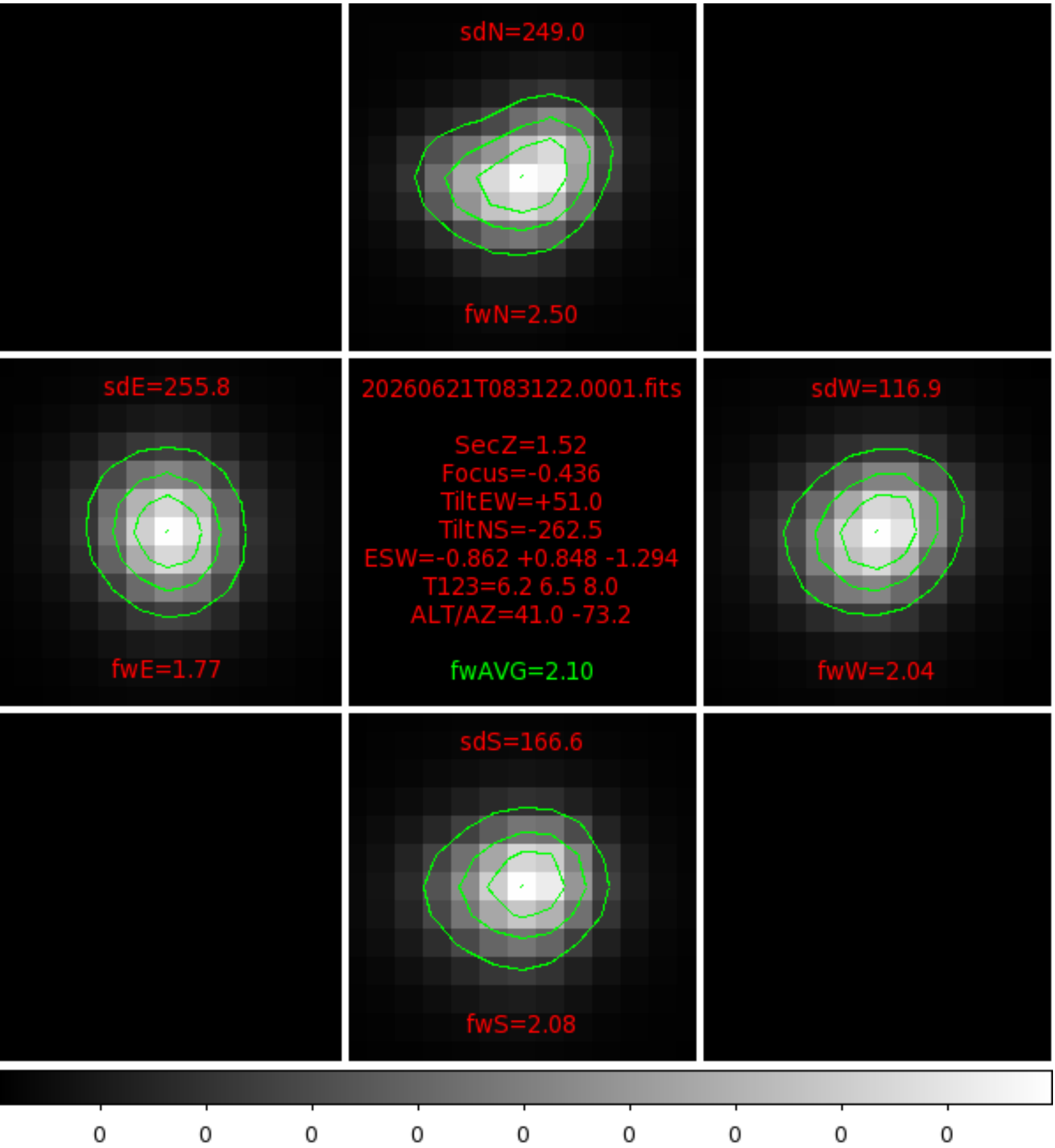
sdN=249.0
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sdE=255.8
fwE=1.77
20260621T083122.0001.fits
SecZ=1.52
Focus=-0.436
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.862 +0.848 -1.294
T123=6.2 6.5 8.0
ALT/AZ=41.0 -73.2
fwAVG=2.10
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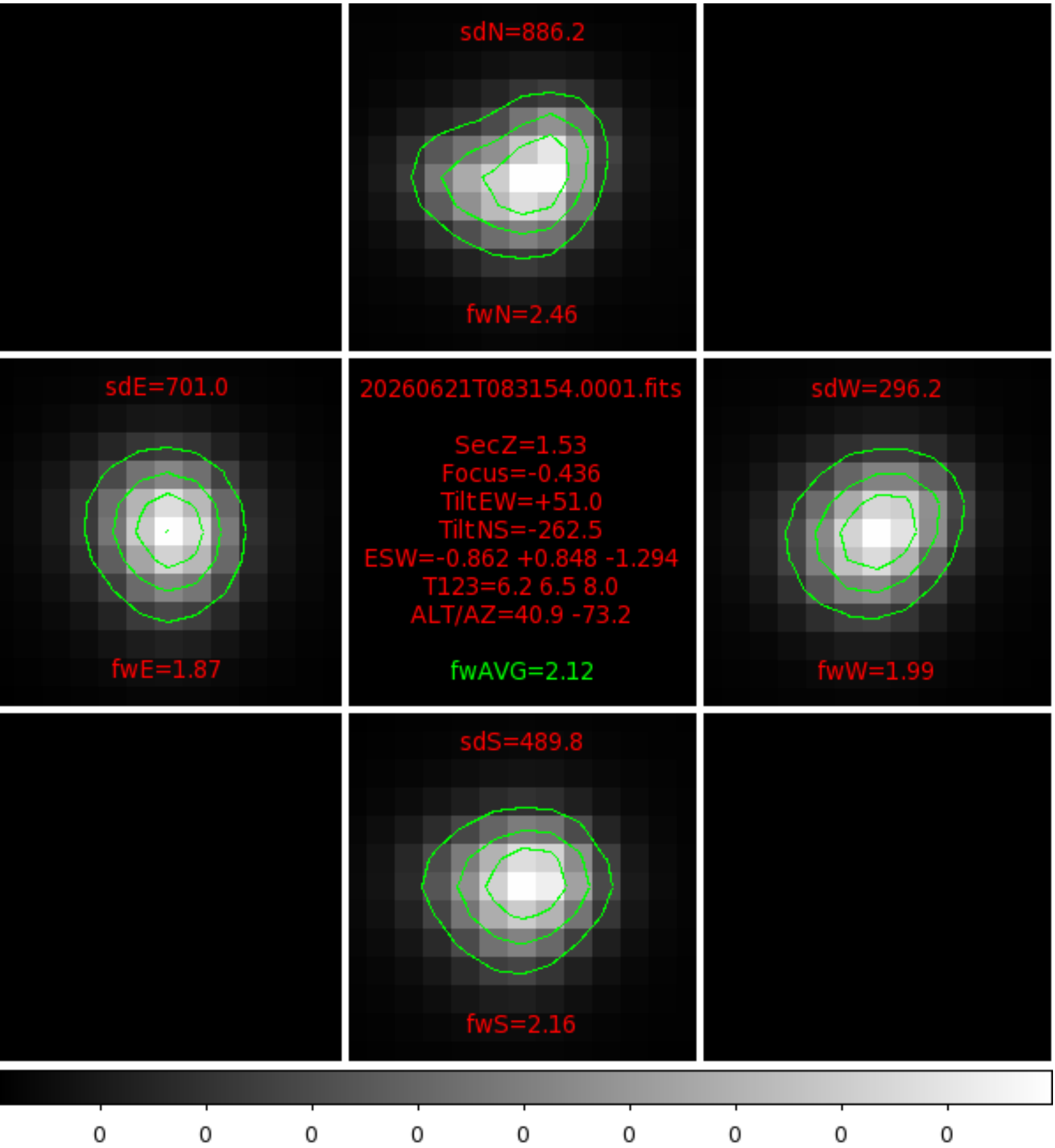
sdN=886.2
fwN=2.46
sdE=701.0
fwE=1.87
20260621T083154.0001.fits
SecZ=1.53
Focus=-0.436
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.862 +0.848 -1.294
T123=6.2 6.5 8.0
ALT/AZ=40.9 -73.2
fwAVG=2.12
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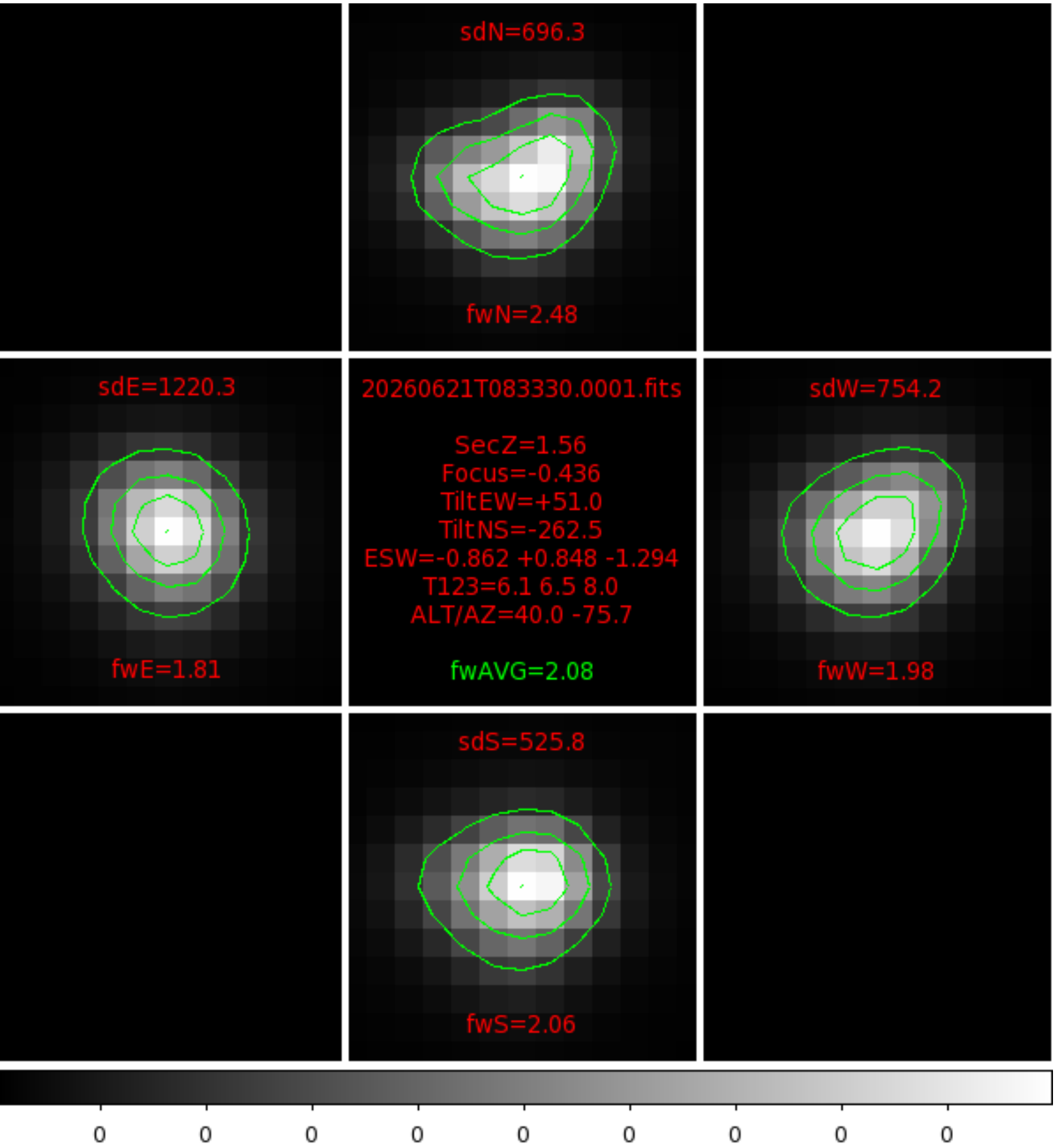
sdN=696.3
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sdE=1220.3
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SecZ=1.56
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TiltNS=-262.5
ESW=-0.862 +0.848 -1.294
T123=6.1 6.5 8.0
ALT/AZ=40.0 -75.7
fwAVG=2.08
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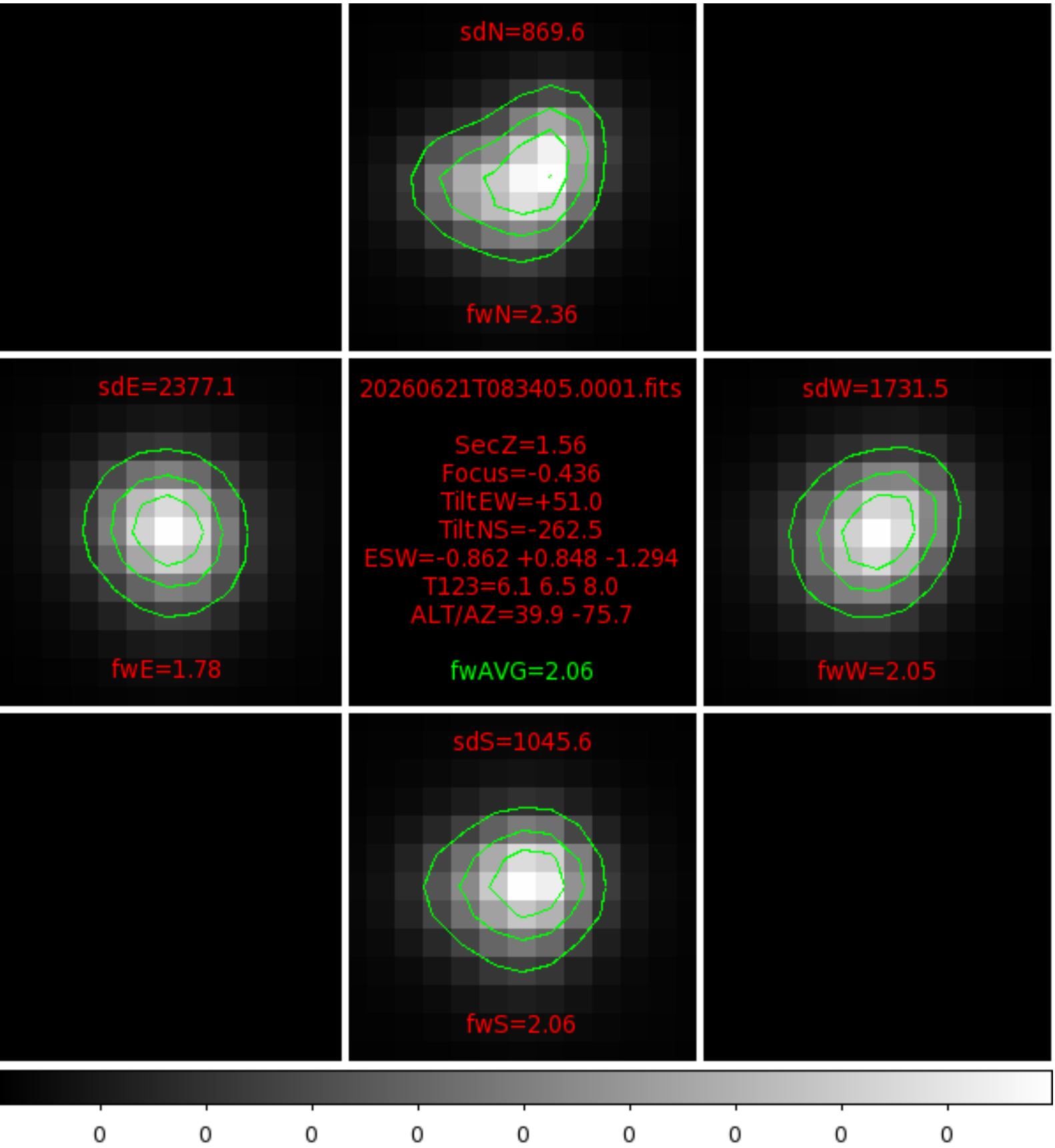
sdN=869.6
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sdE=2377.1
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SecZ=1.56
Focus=-0.436
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.862 +0.848 -1.294
T123=6.1 6.5 8.0
ALT/AZ=39.9 -75.7
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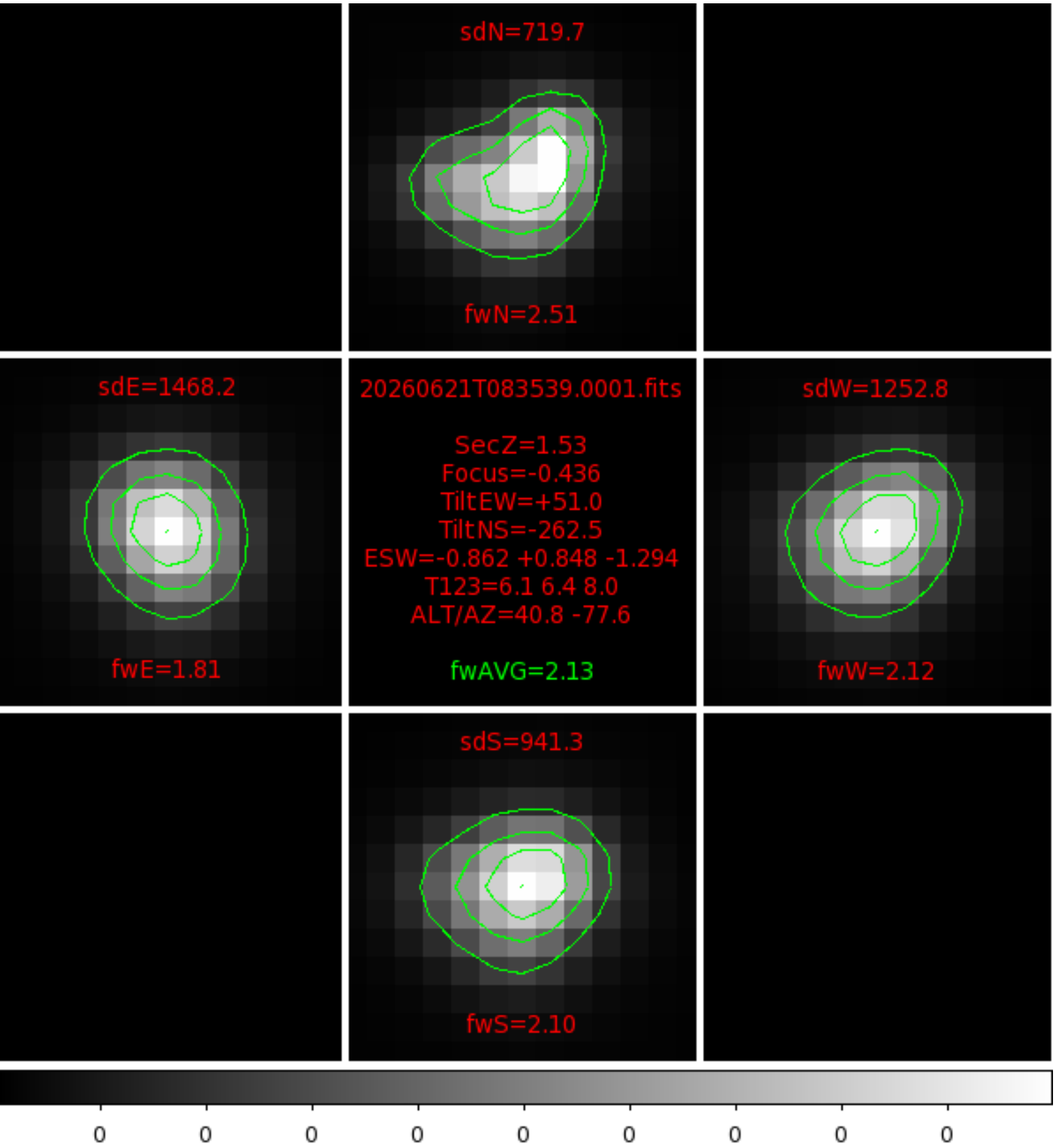
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sdE=1468.2
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SecZ=1.53
Focus=-0.436
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.862 +0.848 -1.294
T123=6.1 6.4 8.0
ALT/AZ=40.8 -77.6
fwAVG=2.13
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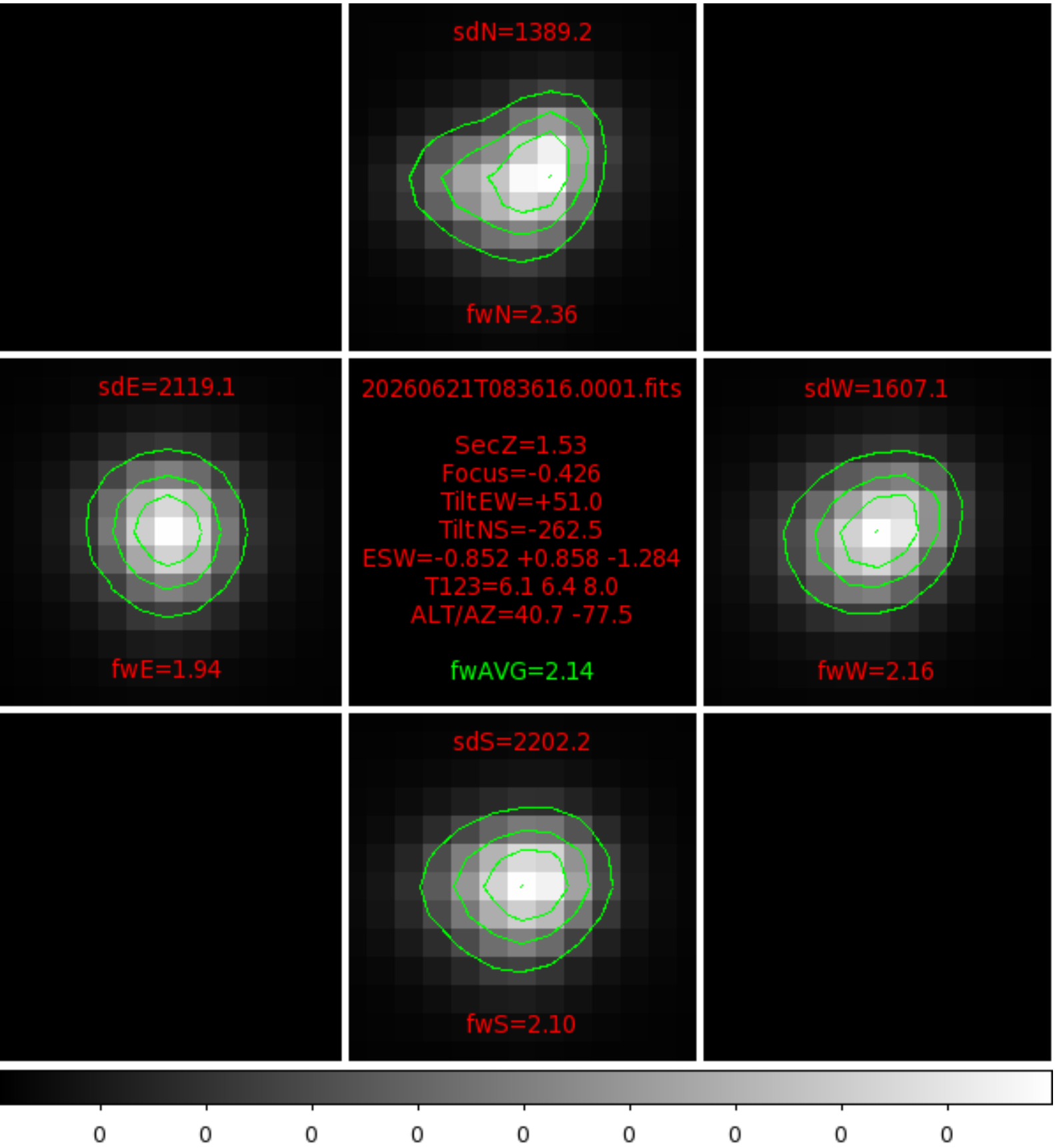
sdN=1389.2
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sdE=2119.1
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SecZ=1.53
Focus=-0.426
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.852 +0.858 -1.284
T123=6.1 6.4 8.0
ALT/AZ=40.7 -77.5
fwAVG=2.14
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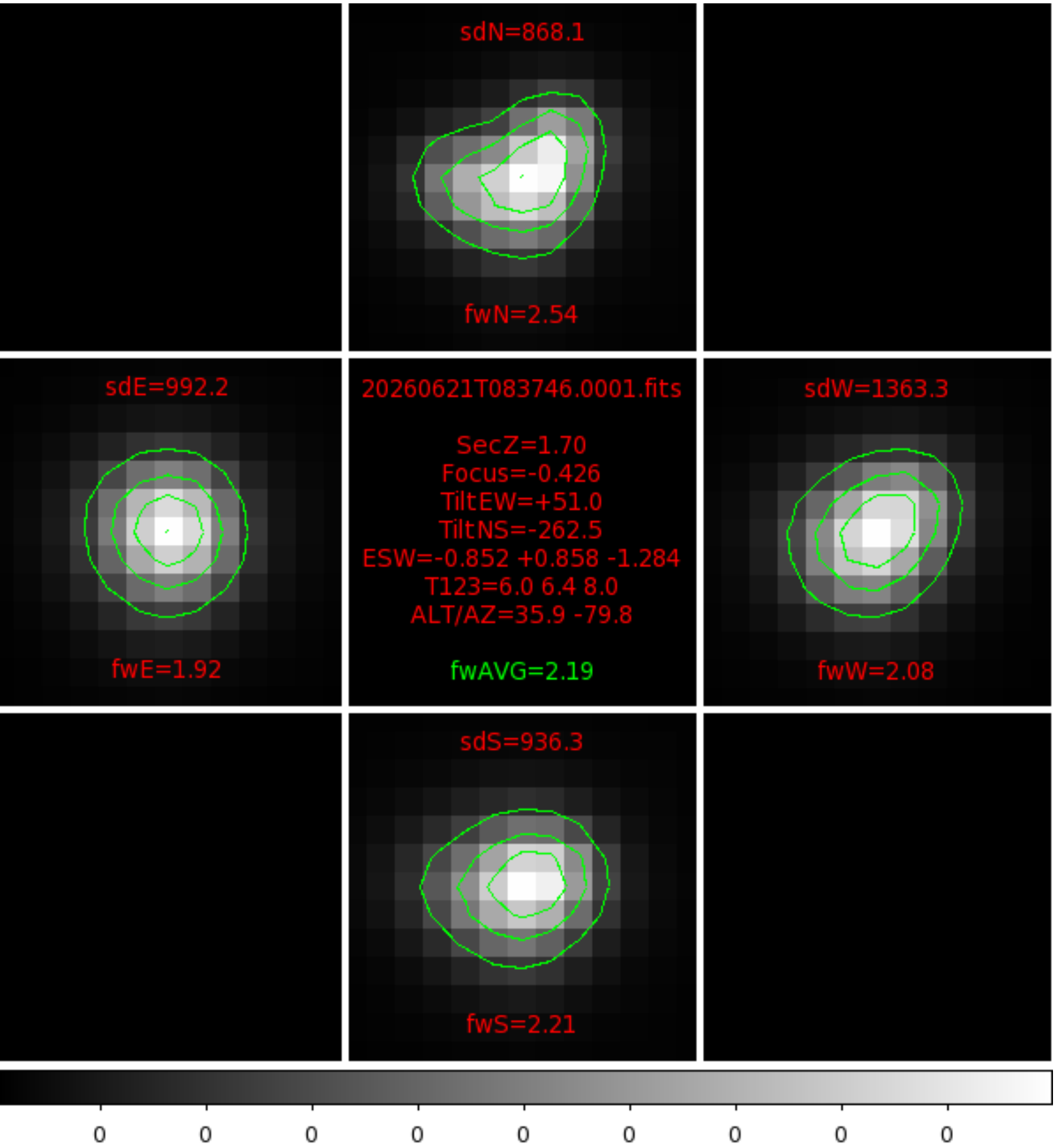
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SecZ=1.70
Focus=-0.426
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.852 +0.858 -1.284
T123=6.0 6.4 8.0
ALT/AZ=35.9 -79.8
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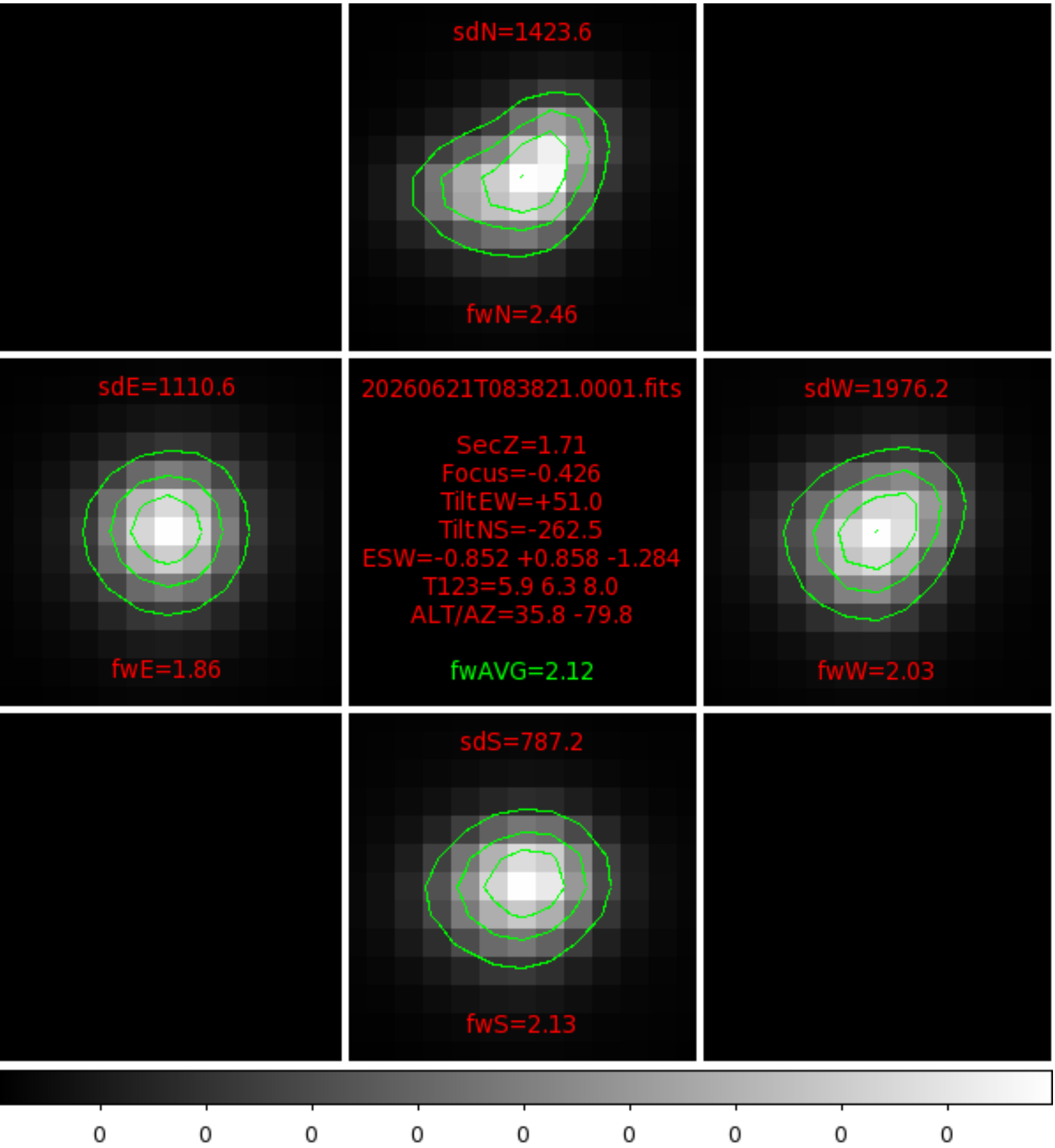
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SecZ=1.71
Focus=-0.426
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.852 +0.858 -1.284
T123=5.9 6.3 8.0
ALT/AZ=35.8 -79.8
fwAVG=2.12
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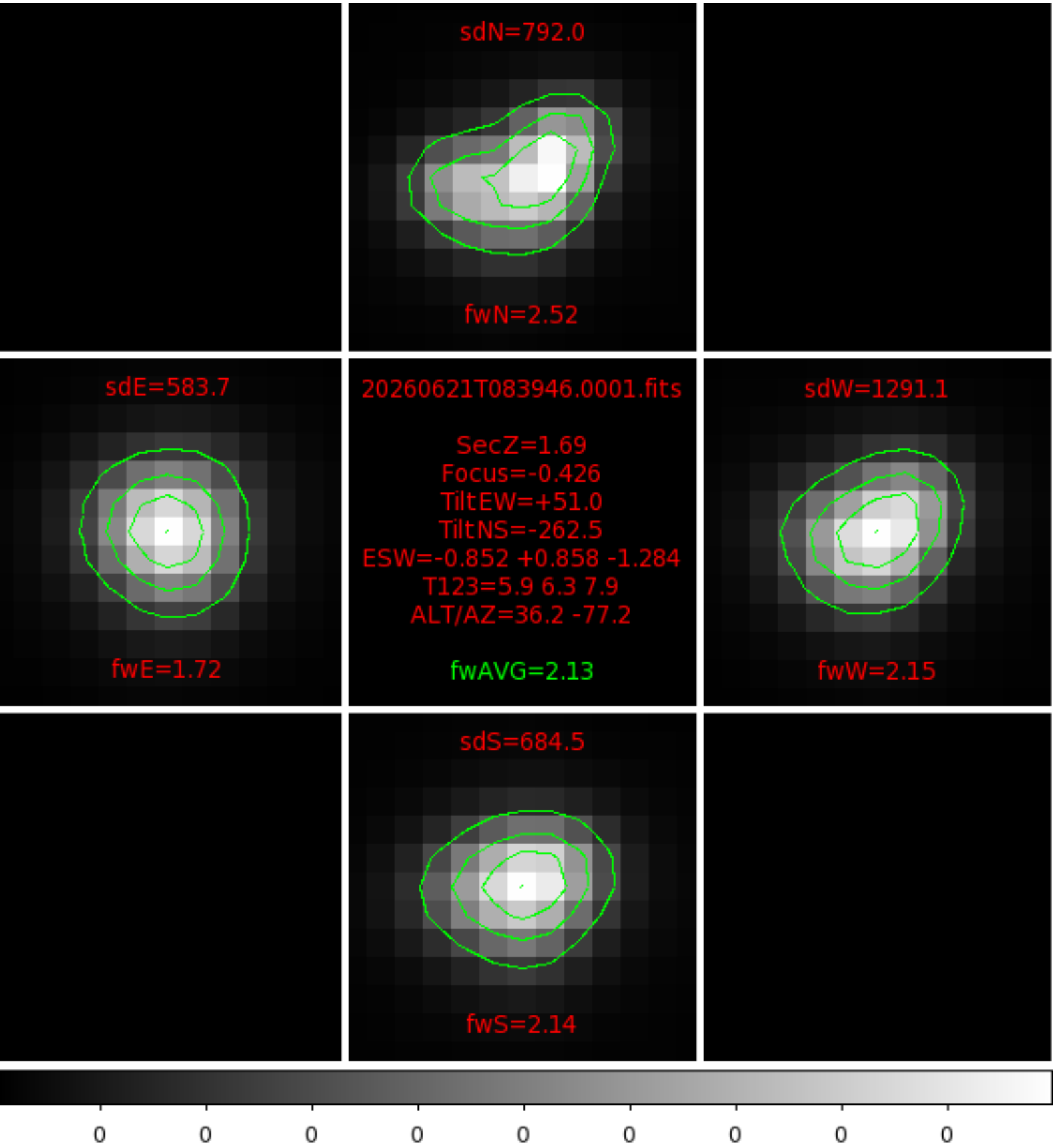
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sdE=583.7
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SecZ=1.69
Focus=-0.426
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.852 +0.858 -1.284
T123=5.9 6.3 7.9
ALT/AZ=36.2 -77.2
fwAVG=2.13
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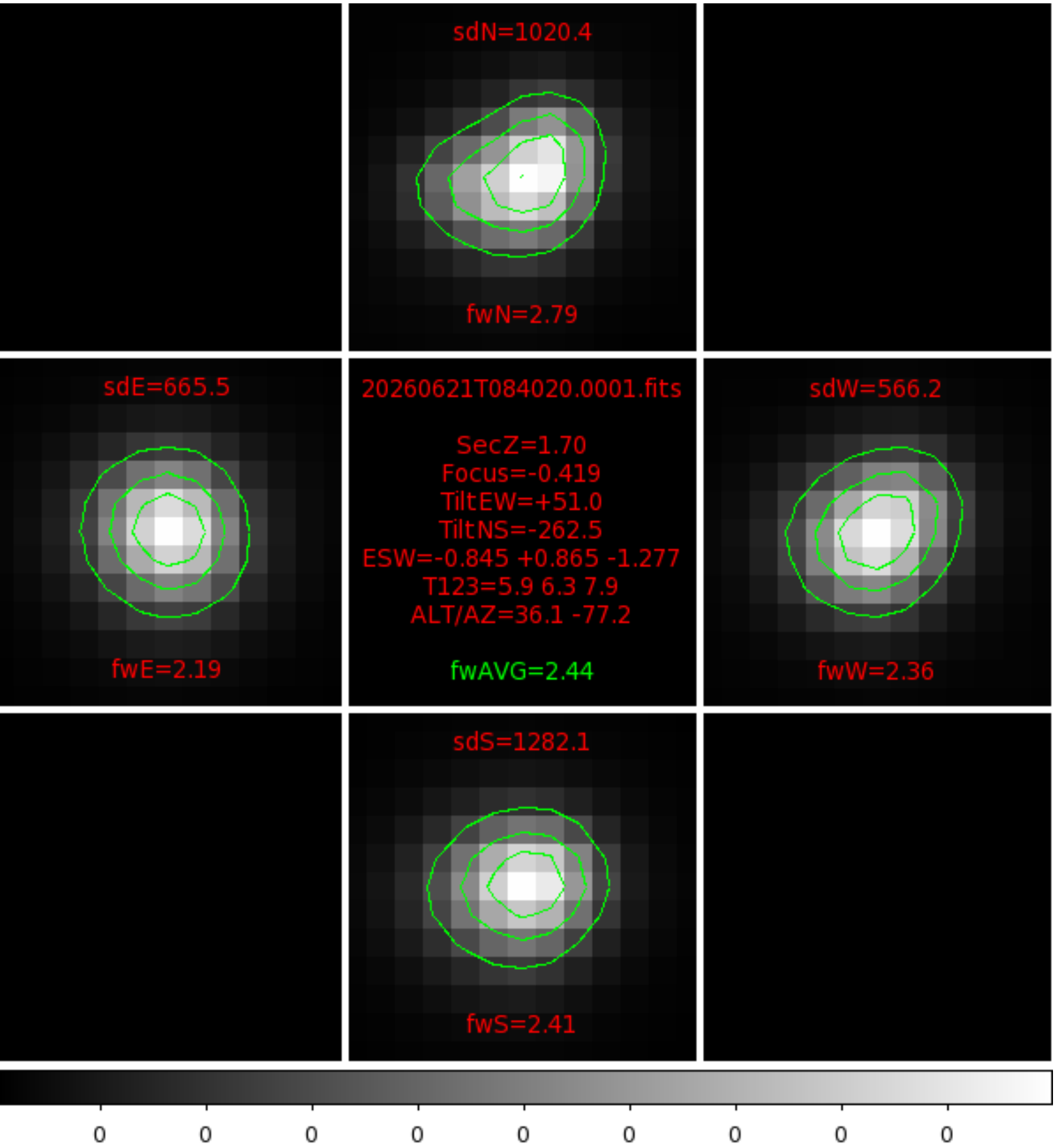
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fwN=2.79
sdE=665.5
fwE=2.19
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SecZ=1.70
Focus=-0.419
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.845 +0.865 -1.277
T123=5.9 6.3 7.9
ALT/AZ=36.1 -77.2
fwAVG=2.44
sdW=566.2
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sdS=1282.1
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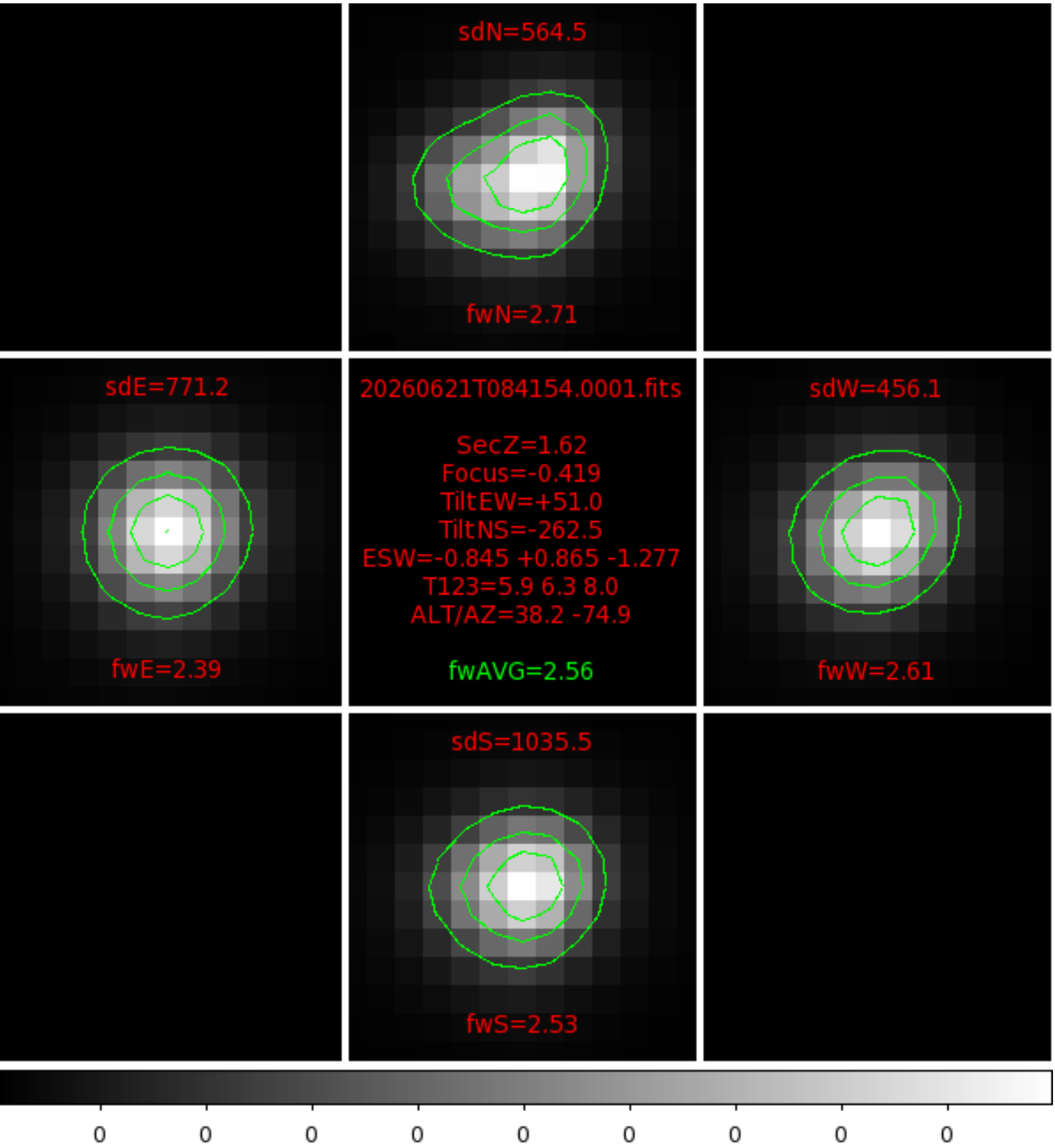
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sdE=771.2
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SecZ=1.62
Focus=-0.419
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.845 +0.865 -1.277
T123=5.9 6.3 8.0
ALT/AZ=38.2 -74.9
fwAVG=2.56
sdW=456.1
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sdS=1035.5
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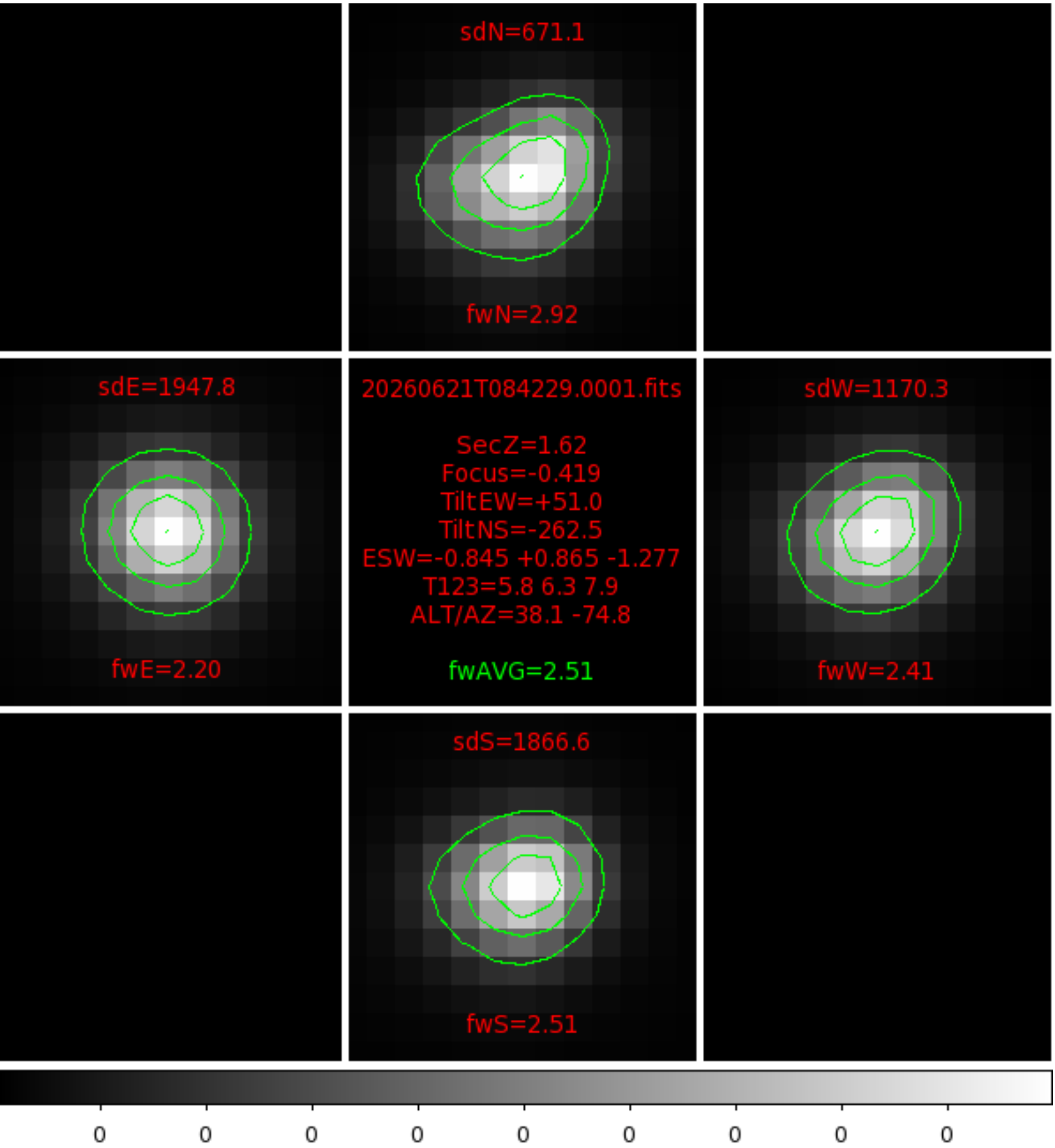
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sdE=1947.8
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SecZ=1.62
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T123=5.8 6.3 7.9
ALT/AZ=38.1 -74.8
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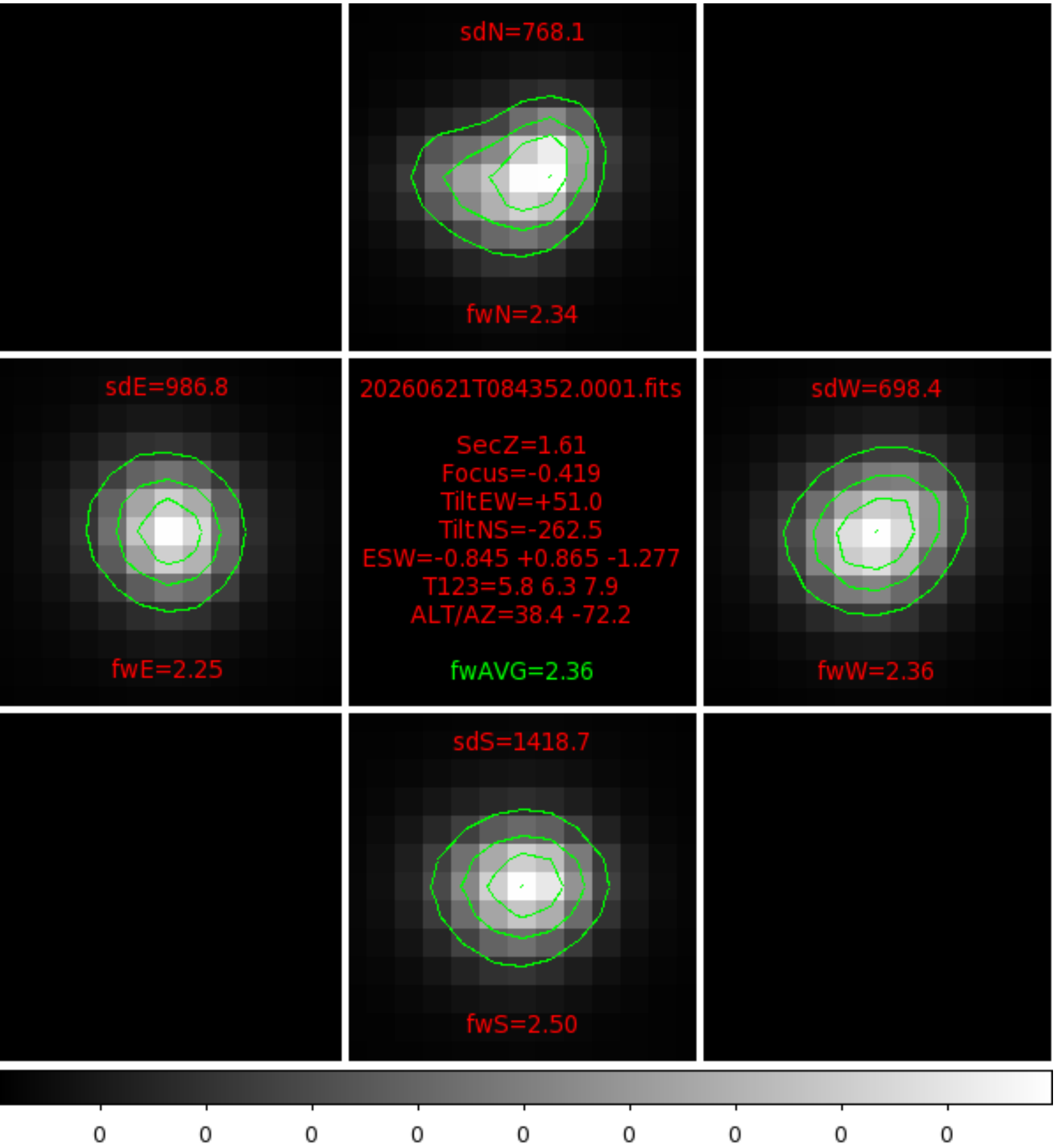
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ALT/AZ=38.4 -72.2
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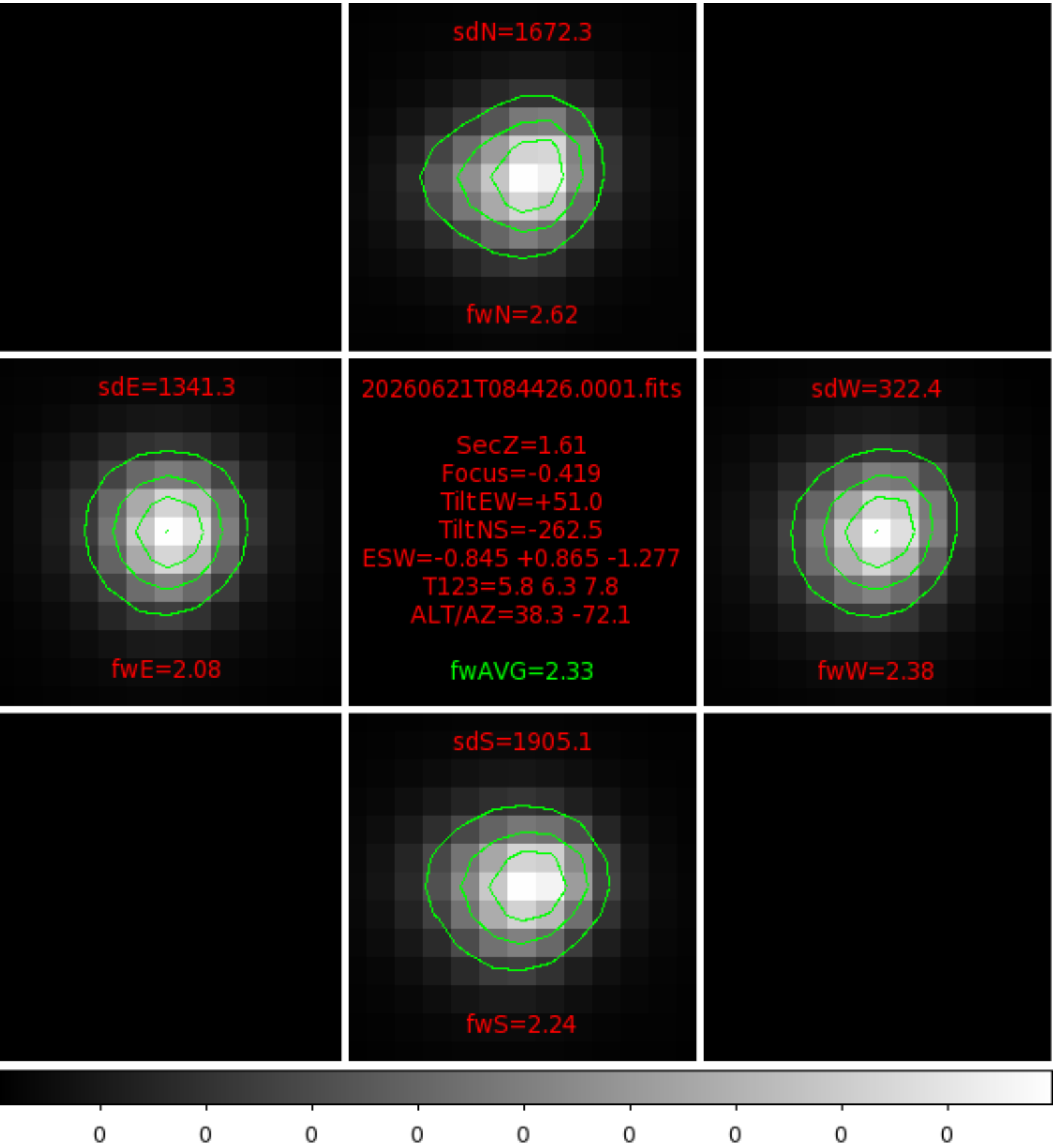
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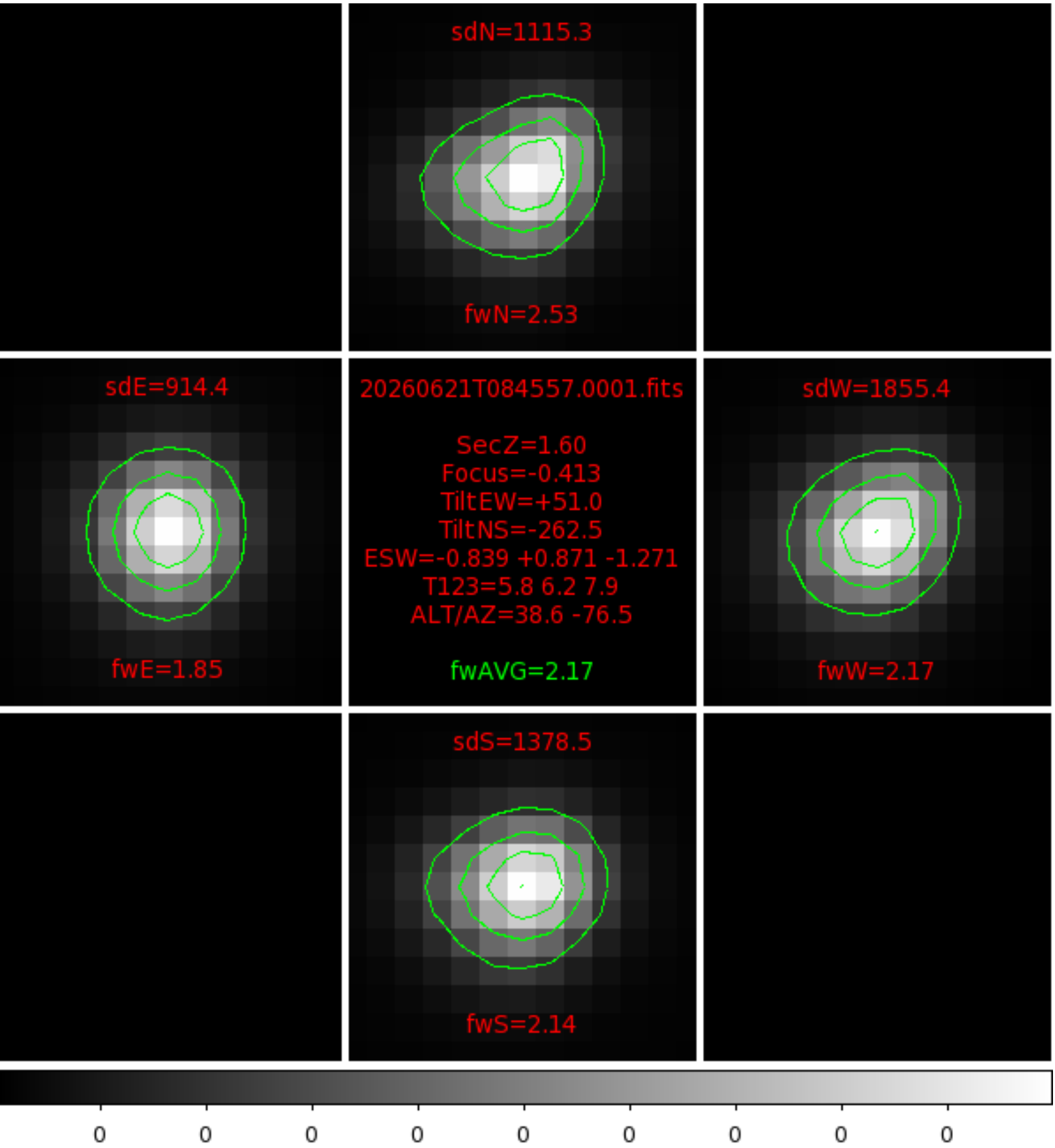
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ESW=-0.839 +0.871 -1.271
T123=5.8 6.2 7.9
ALT/AZ=38.6 -76.5
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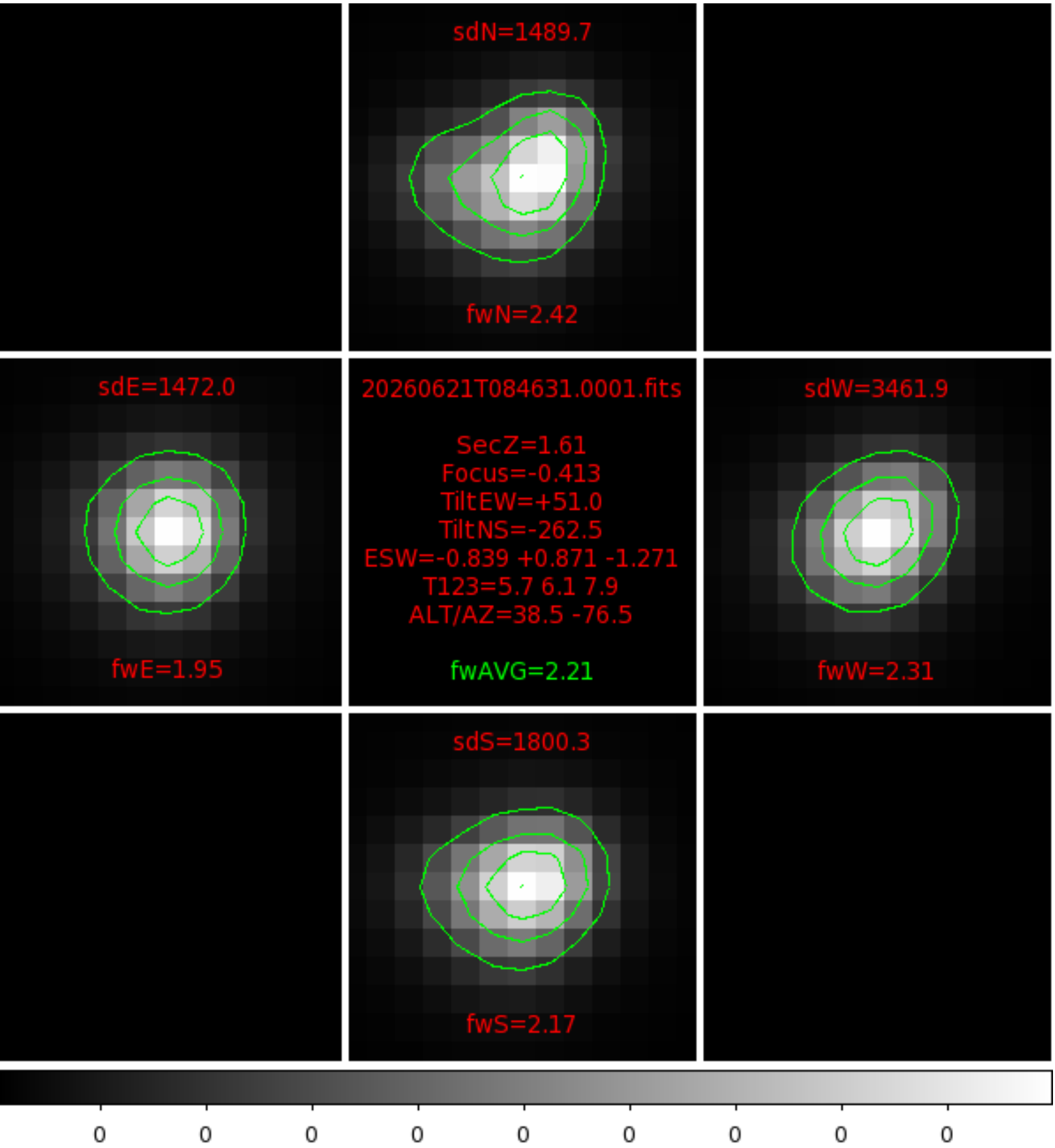
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TiltNS=-262.5
ESW=-0.839 +0.871 -1.271
T123=5.7 6.1 7.9
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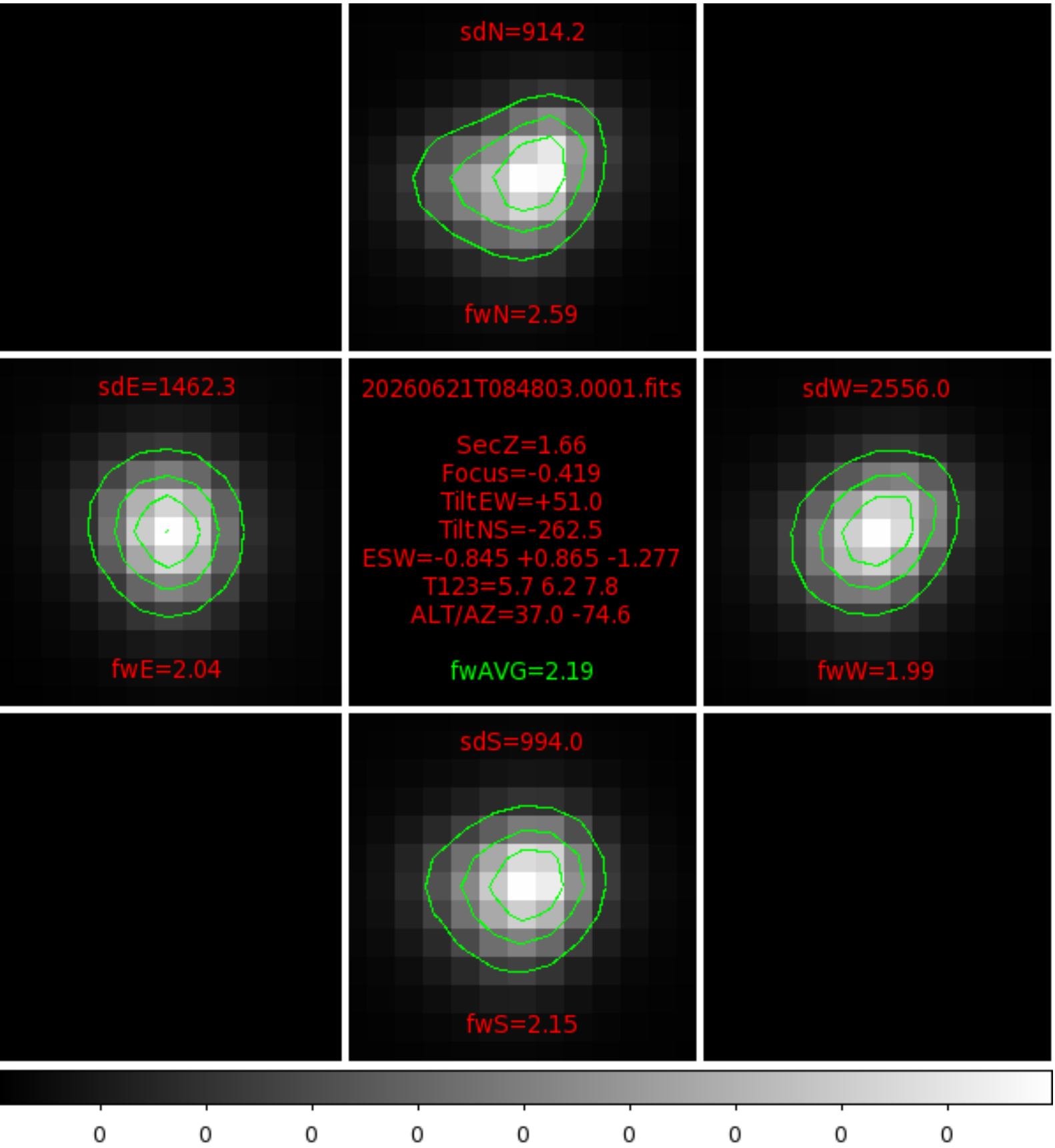
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TiltNS=-262.5
ESW=-0.845 +0.865 -1.277
T123=5.7 6.2 7.8
ALT/AZ=37.0 -74.6
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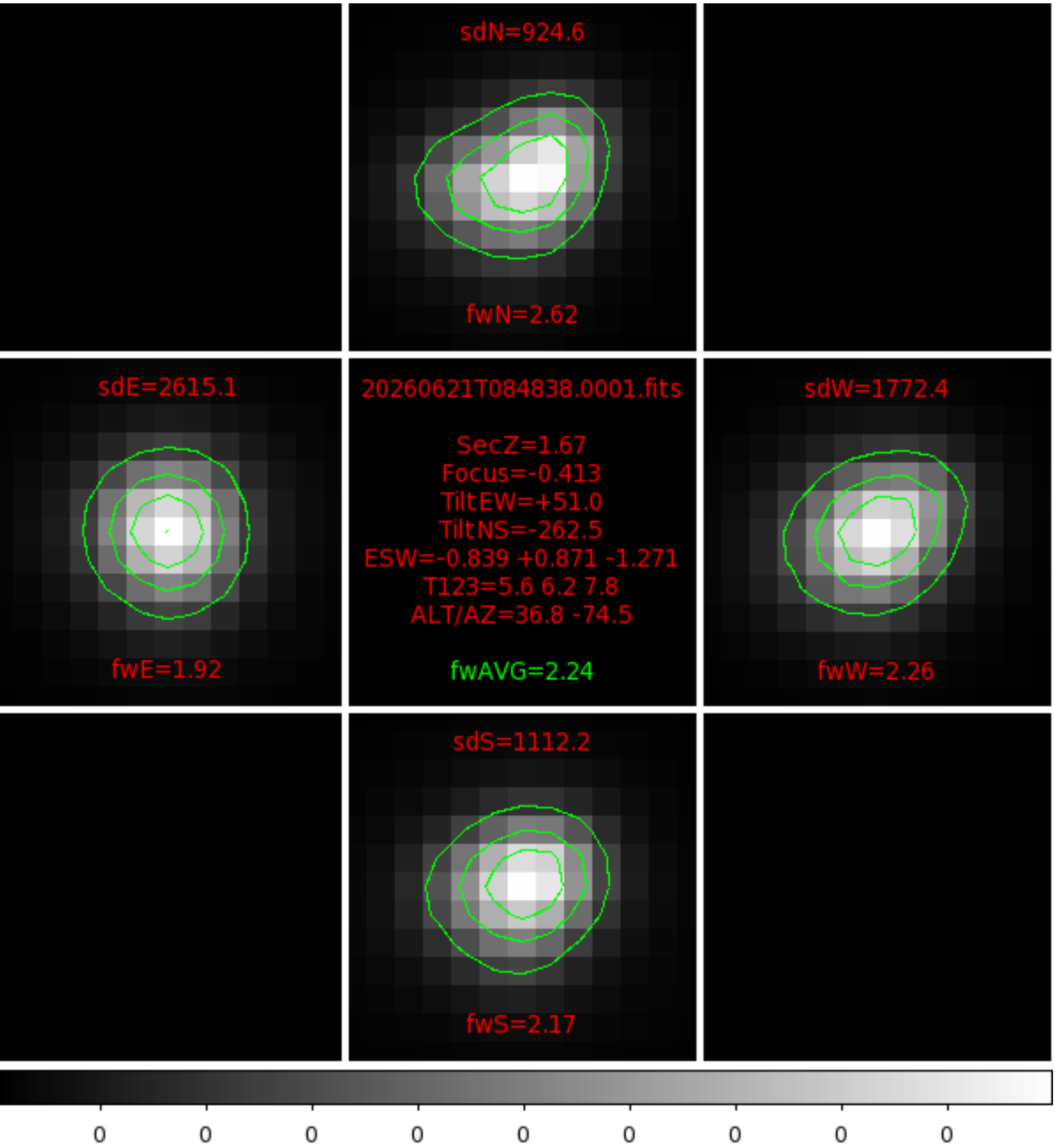
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TiltNS=-262.5
ESW=-0.839 +0.871 -1.271
T123=5.6 6.2 7.8
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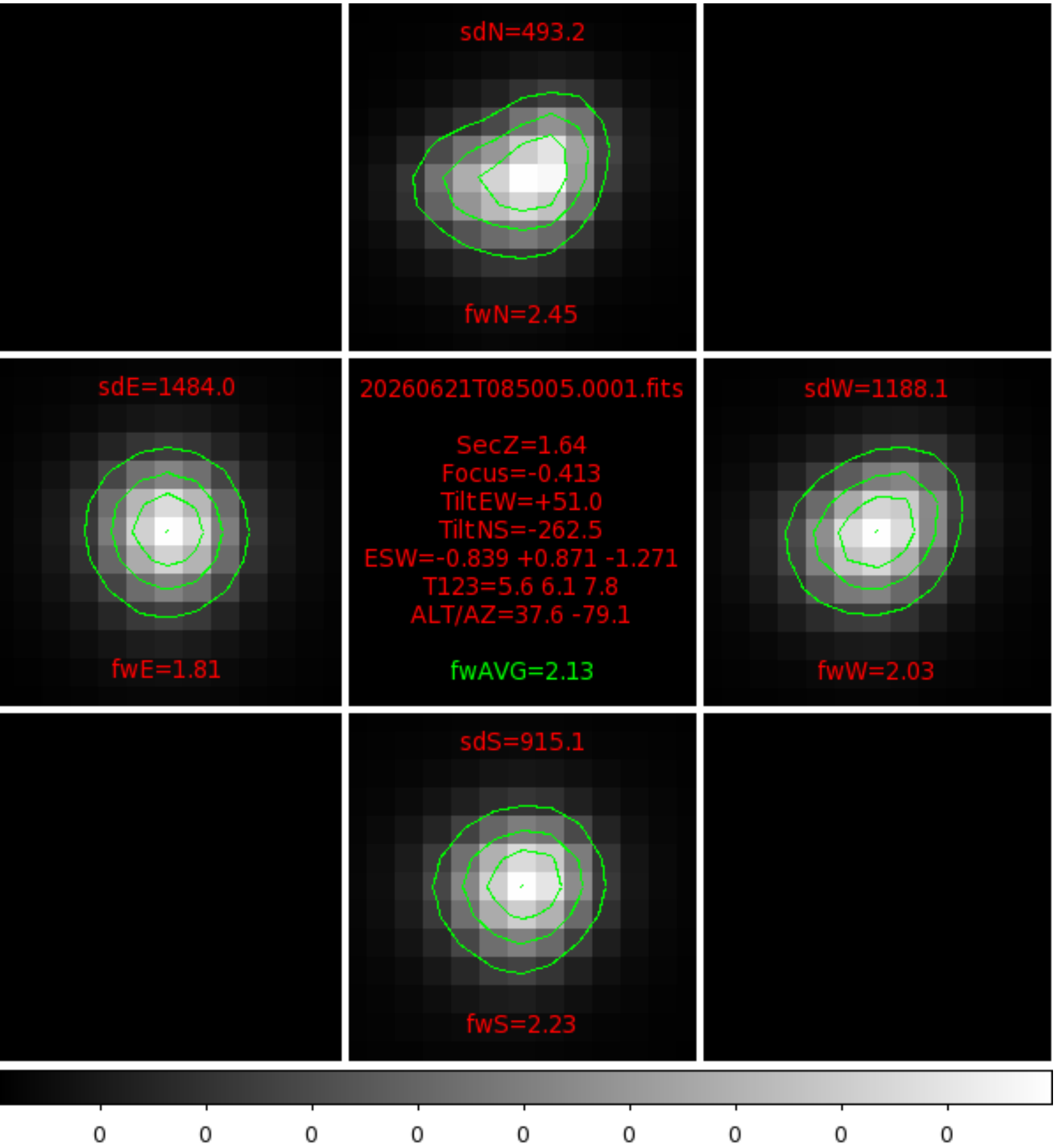
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sdE=1484.0
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SecZ=1.64
Focus=-0.413
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.839 +0.871 -1.271
T123=5.6 6.1 7.8
ALT/AZ=37.6 -79.1
fwAVG=2.13
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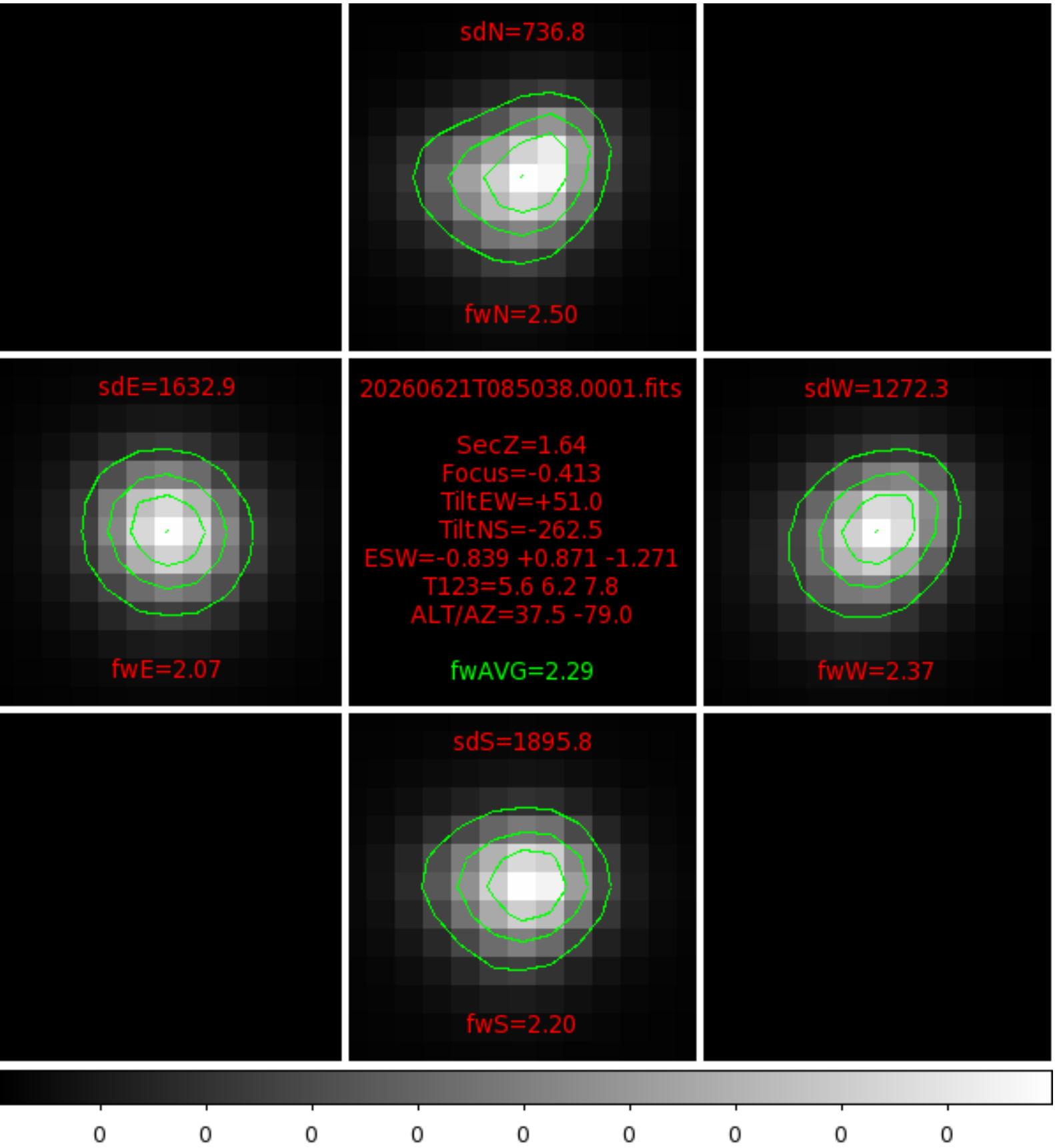
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SecZ=1.64
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.839 +0.871 -1.271
T123=5.6 6.2 7.8
ALT/AZ=37.5 -79.0
fwAVG=2.29
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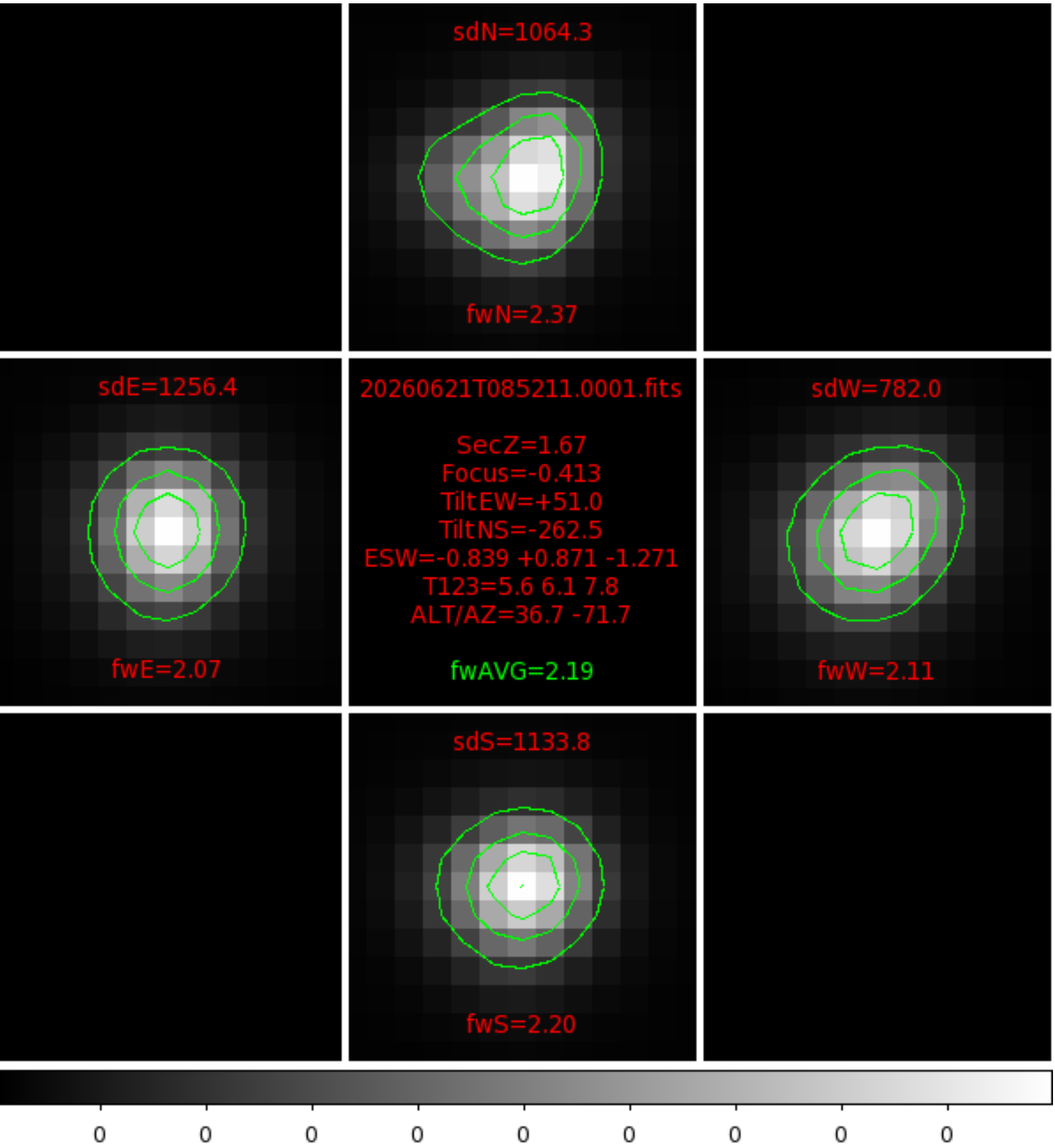
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SecZ=1.67
Focus=-0.413
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.839 +0.871 -1.271
T123=5.6 6.1 7.8
ALT/AZ=36.7 -71.7
fwAVG=2.19
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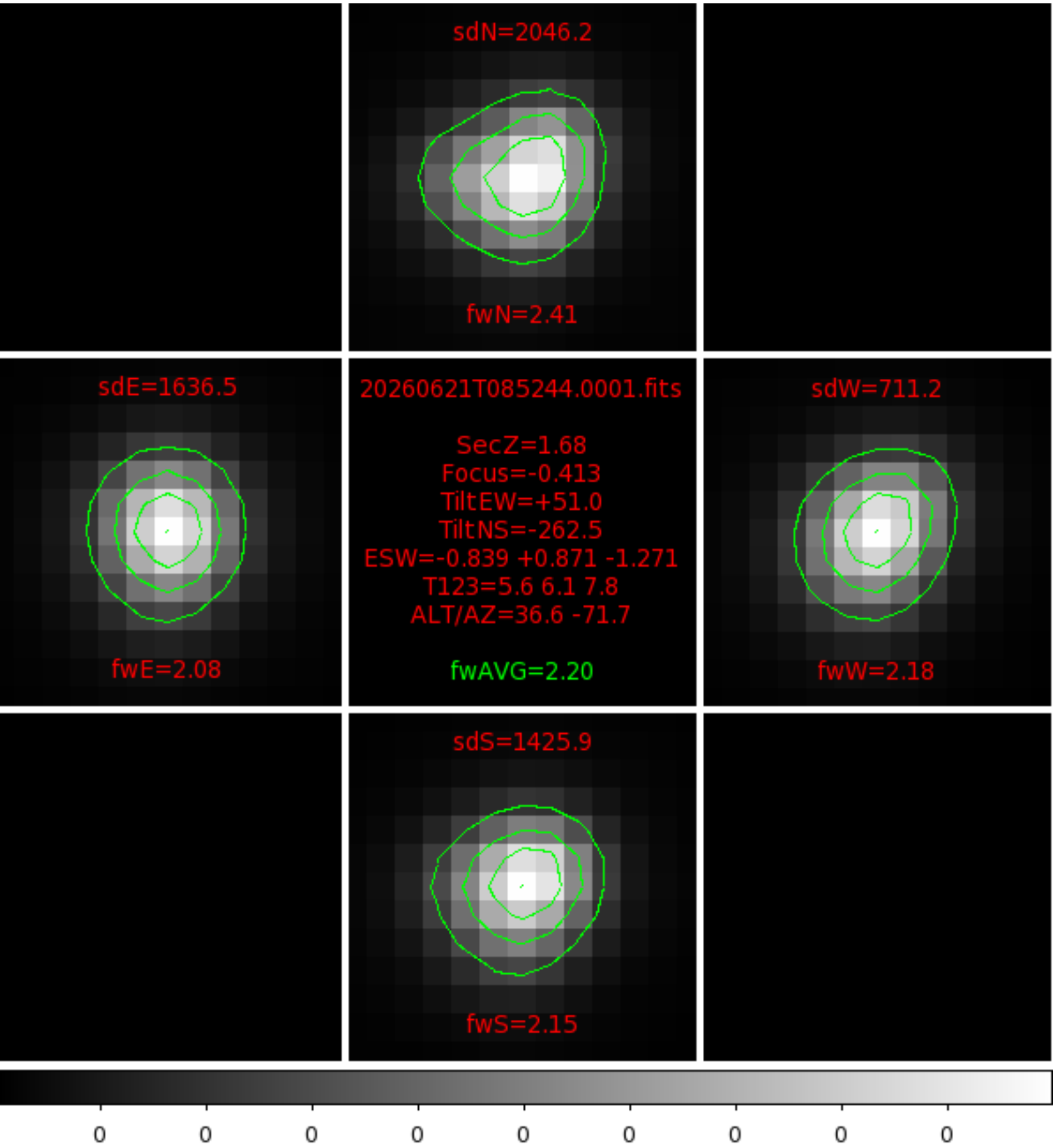
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sdE=1636.5
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SecZ=1.68
Focus=-0.413
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.839 +0.871 -1.271
T123=5.6 6.1 7.8
ALT/AZ=36.6 -71.7
fwAVG=2.20
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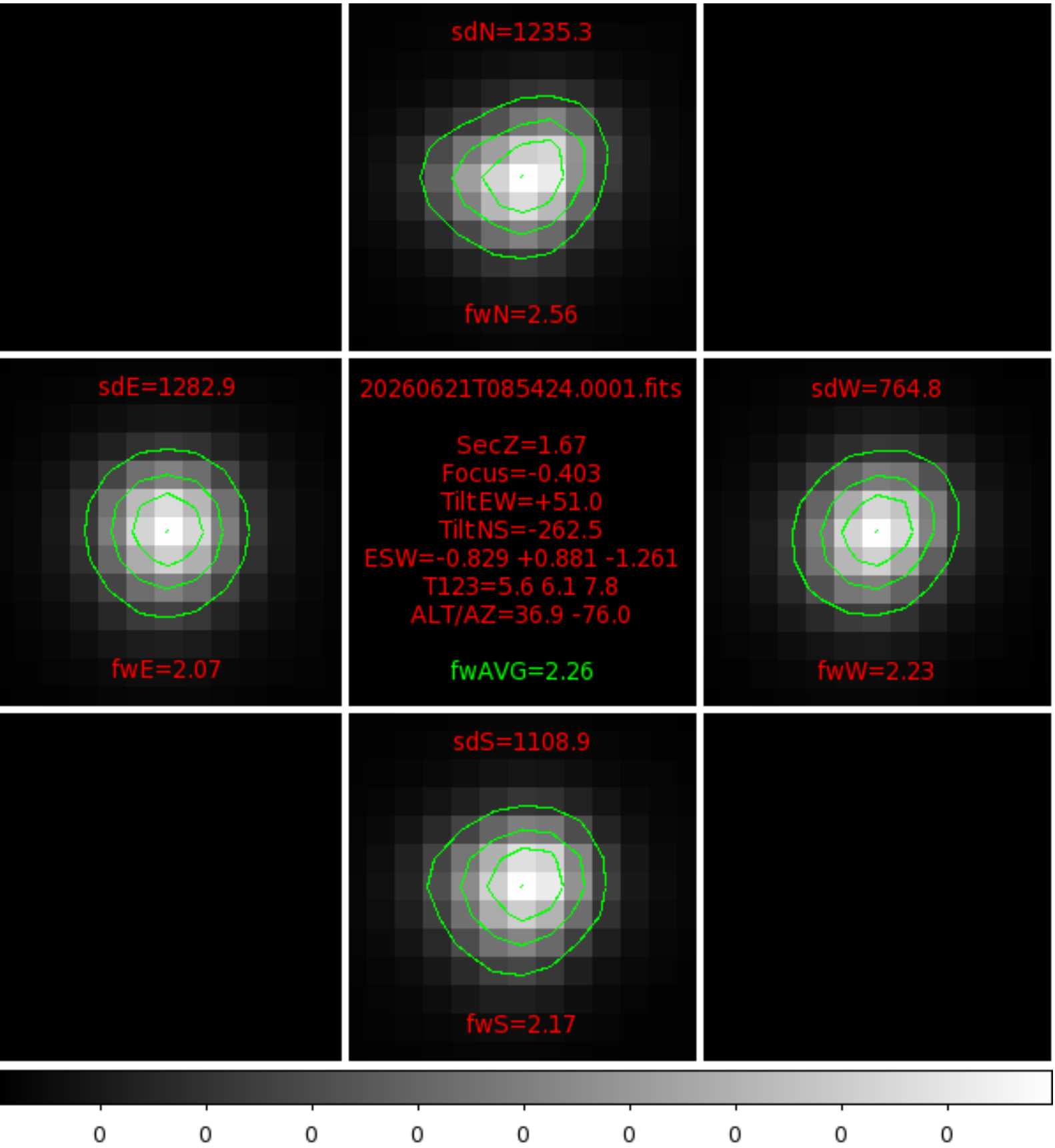
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SecZ=1.67
Focus=-0.403
TiltEW=+51.0
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ESW=-0.829 +0.881 -1.261
T123=5.6 6.1 7.8
ALT/AZ=36.9 -76.0
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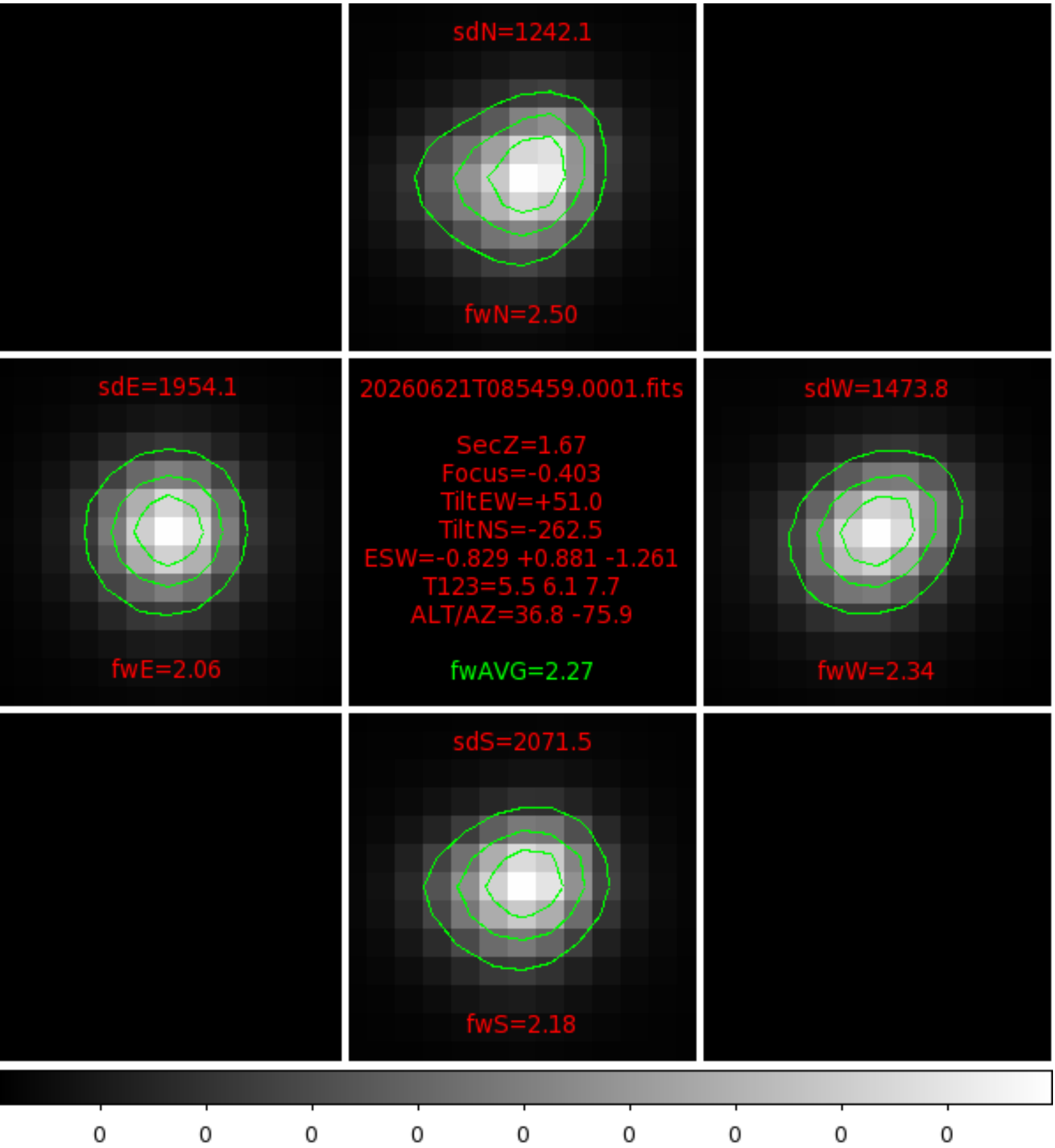
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SecZ=1.67
Focus=-0.403
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.829 +0.881 -1.261
T123=5.5 6.1 7.7
ALT/AZ=36.8 -75.9
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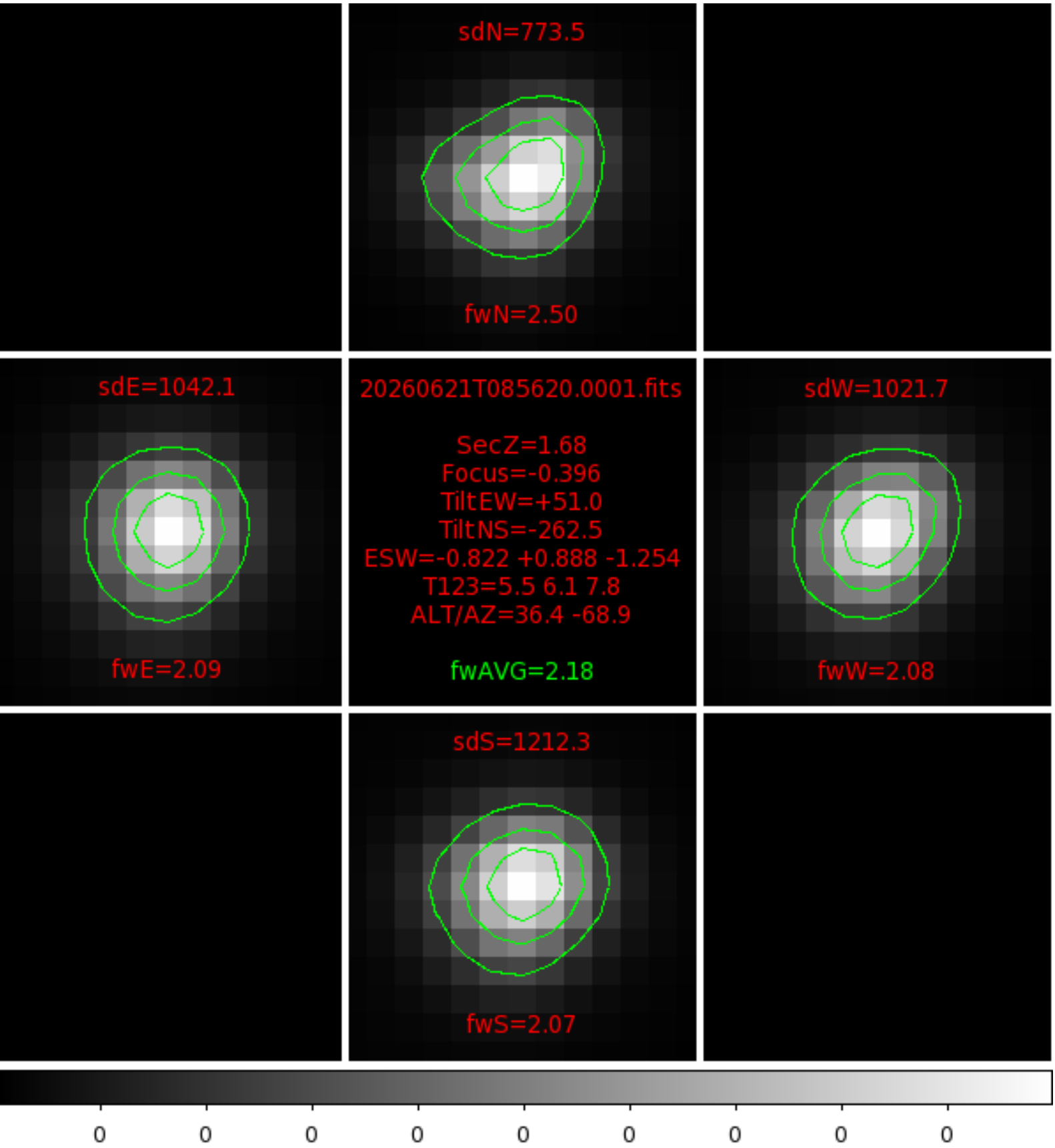
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SecZ=1.68
Focus=-0.396
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.822 +0.888 -1.254
T123=5.5 6.1 7.8
ALT/AZ=36.4 -68.9
fwAVG=2.18
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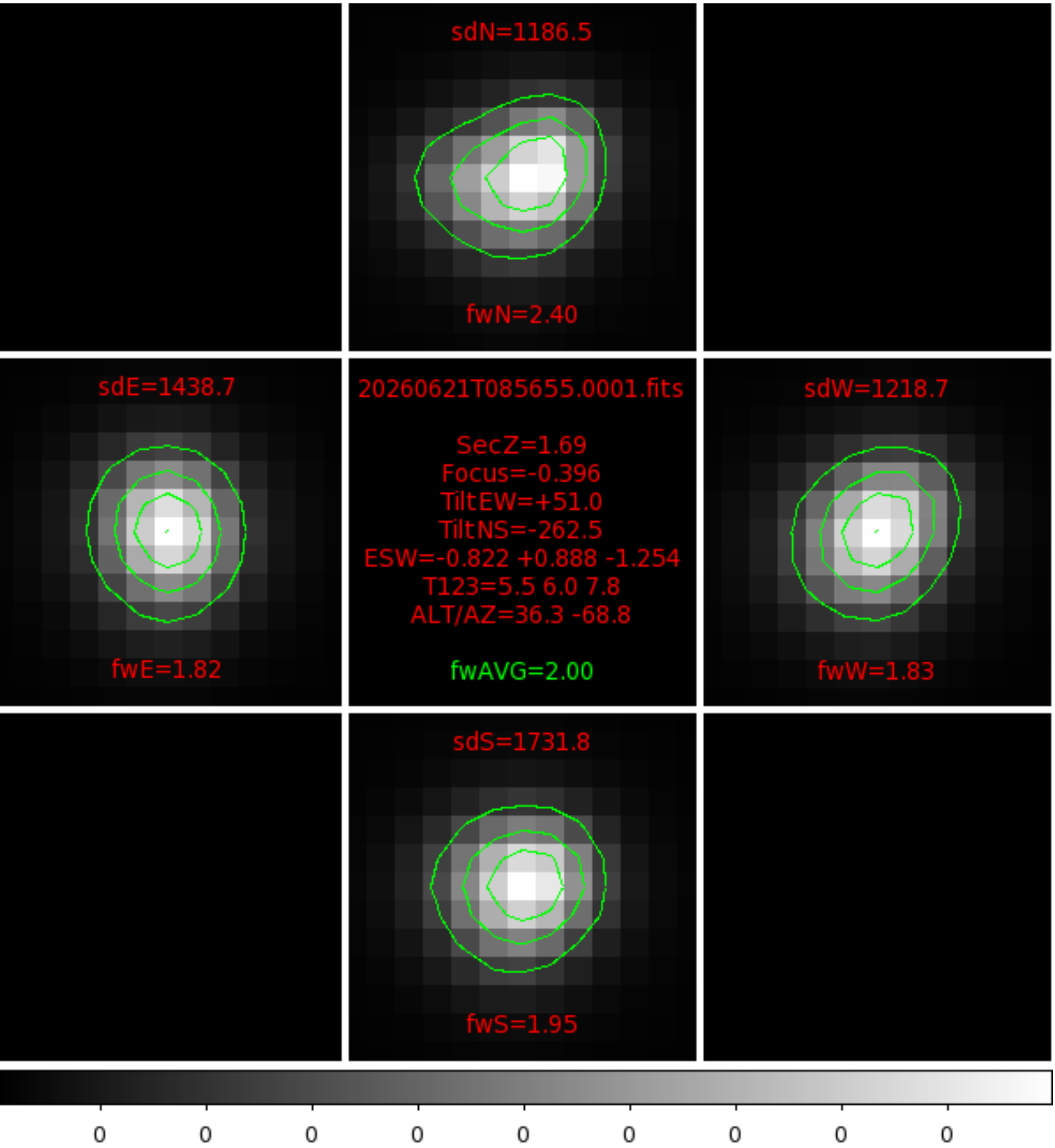
sdN=1186.5
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SecZ=1.69
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TiltNS=-262.5
ESW=-0.822 +0.888 -1.254
T123=5.5 6.0 7.8
ALT/AZ=36.3 -68.8
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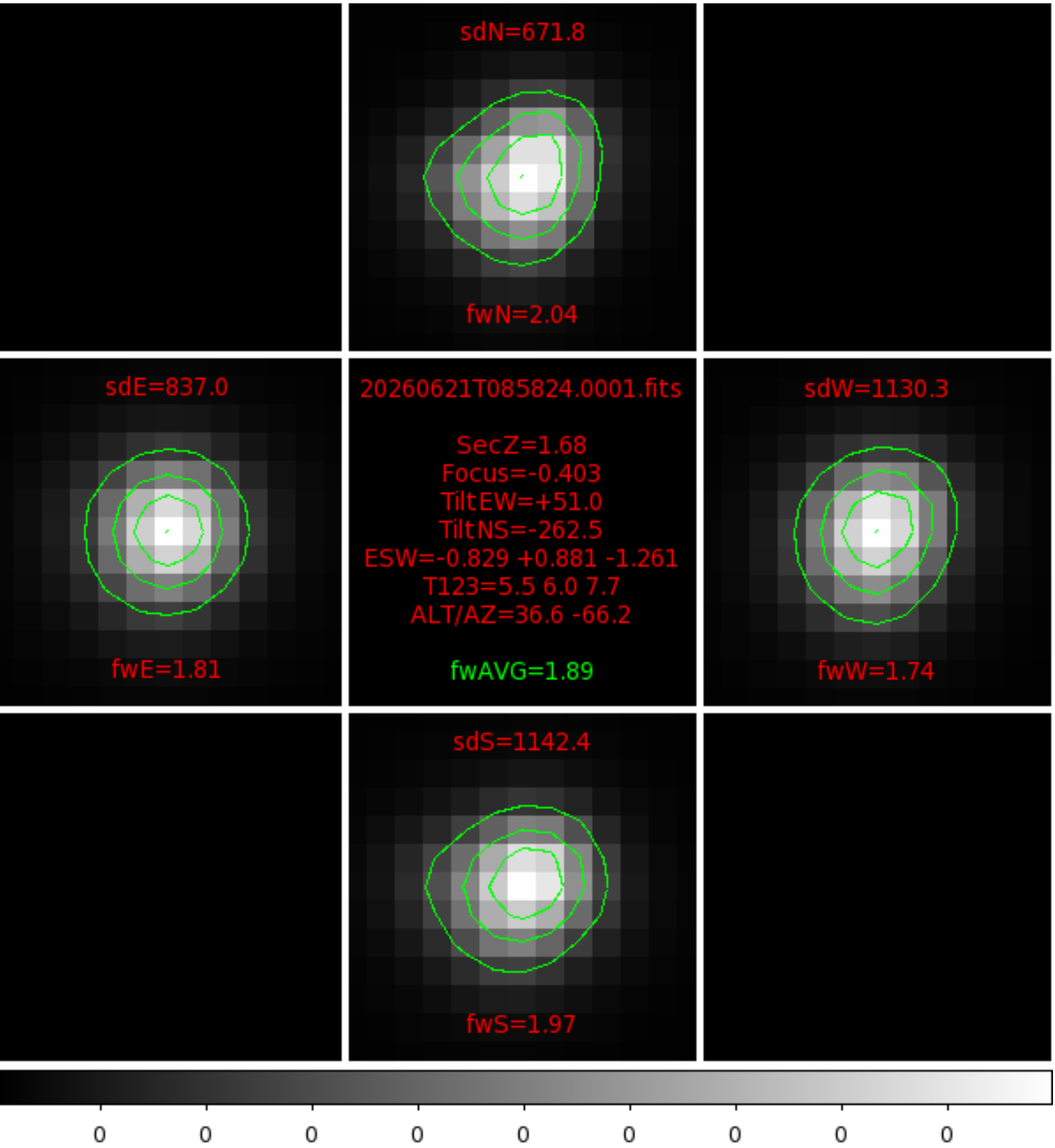
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SecZ=1.68
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ESW=-0.829 +0.881 -1.261
T123=5.5 6.0 7.7
ALT/AZ=36.6 -66.2
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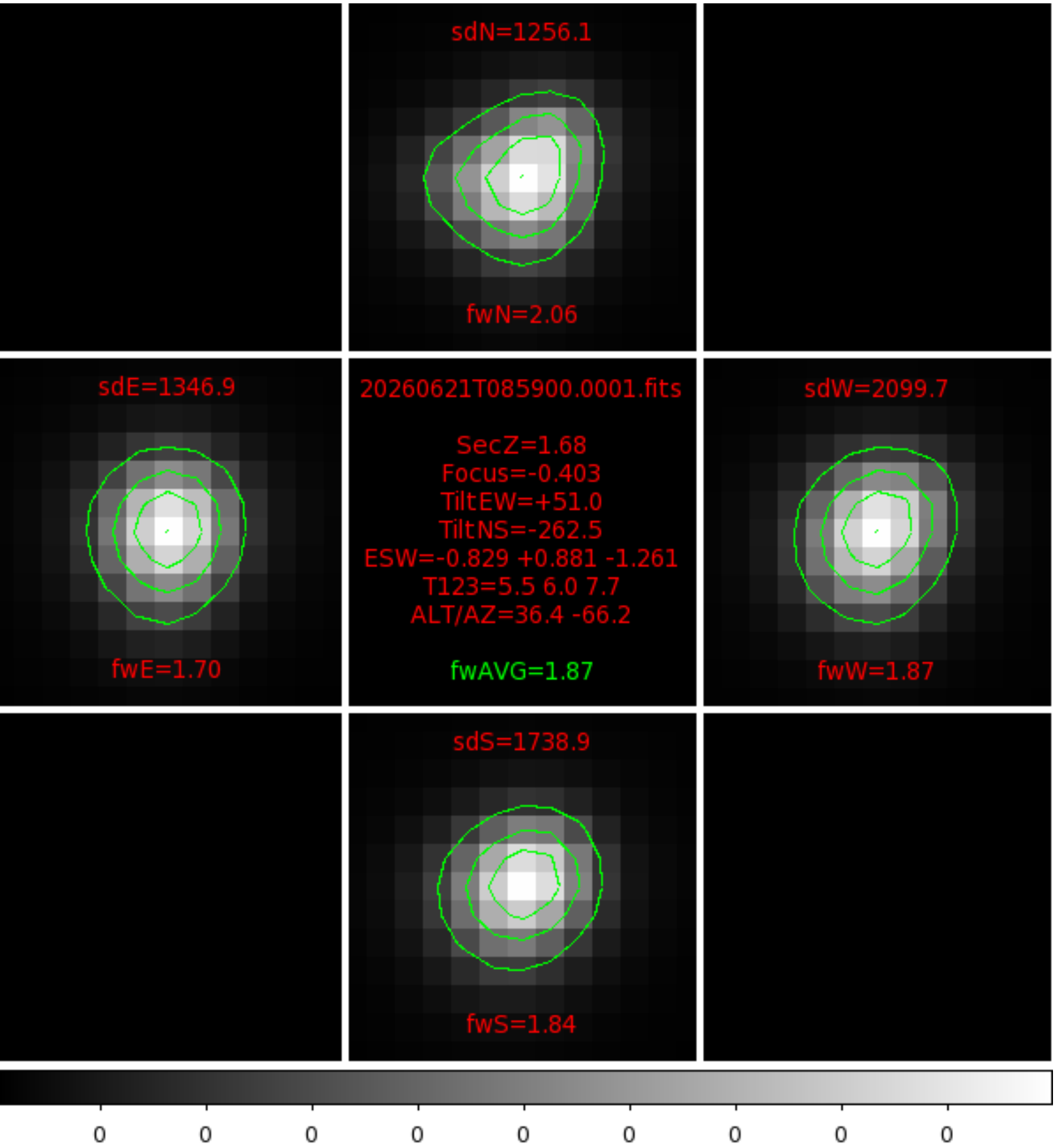
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T123=5.5 6.0 7.7
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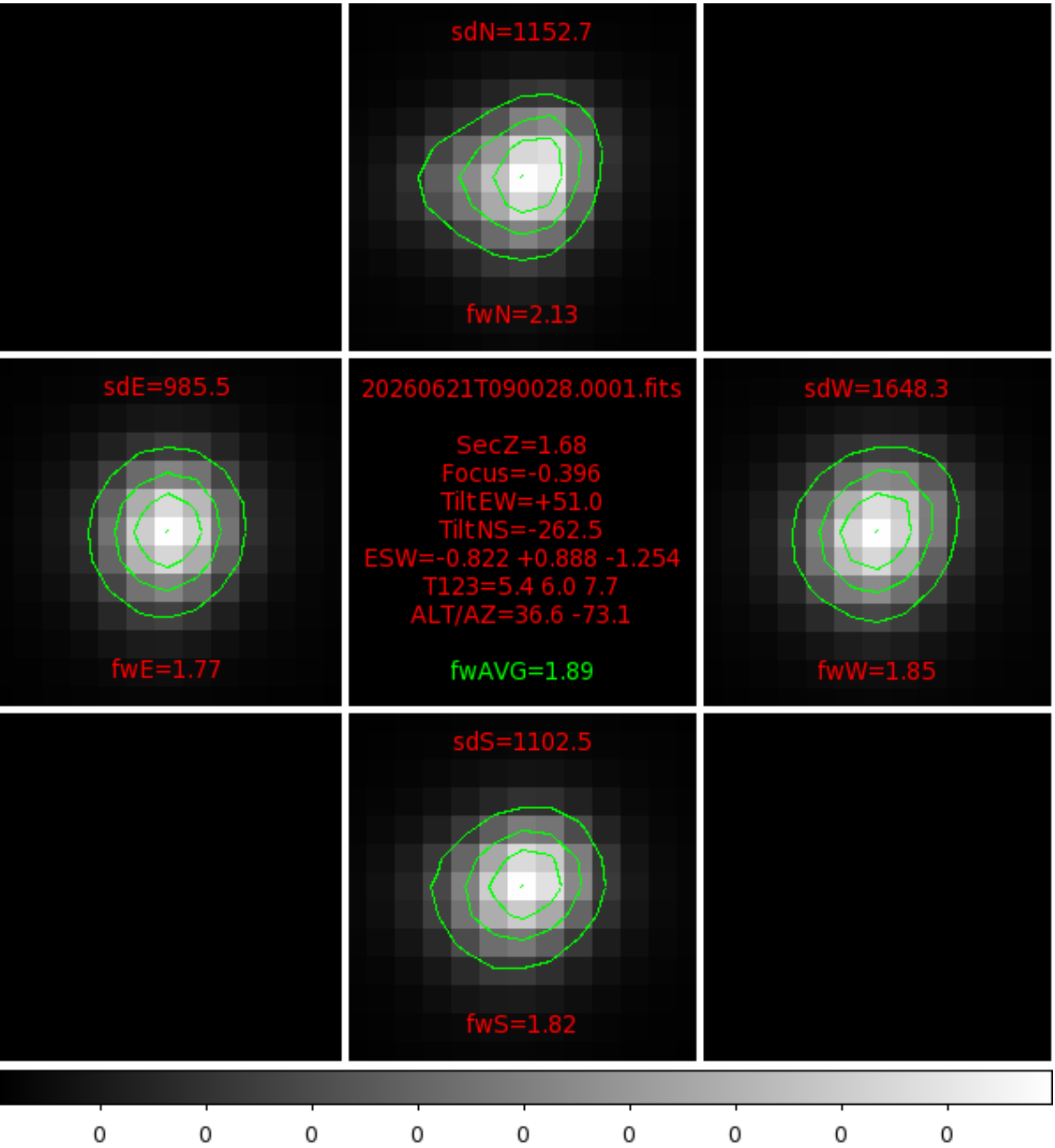
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ESW=-0.822 +0.888 -1.254
T123=5.4 6.0 7.7
ALT/AZ=36.6 -73.1
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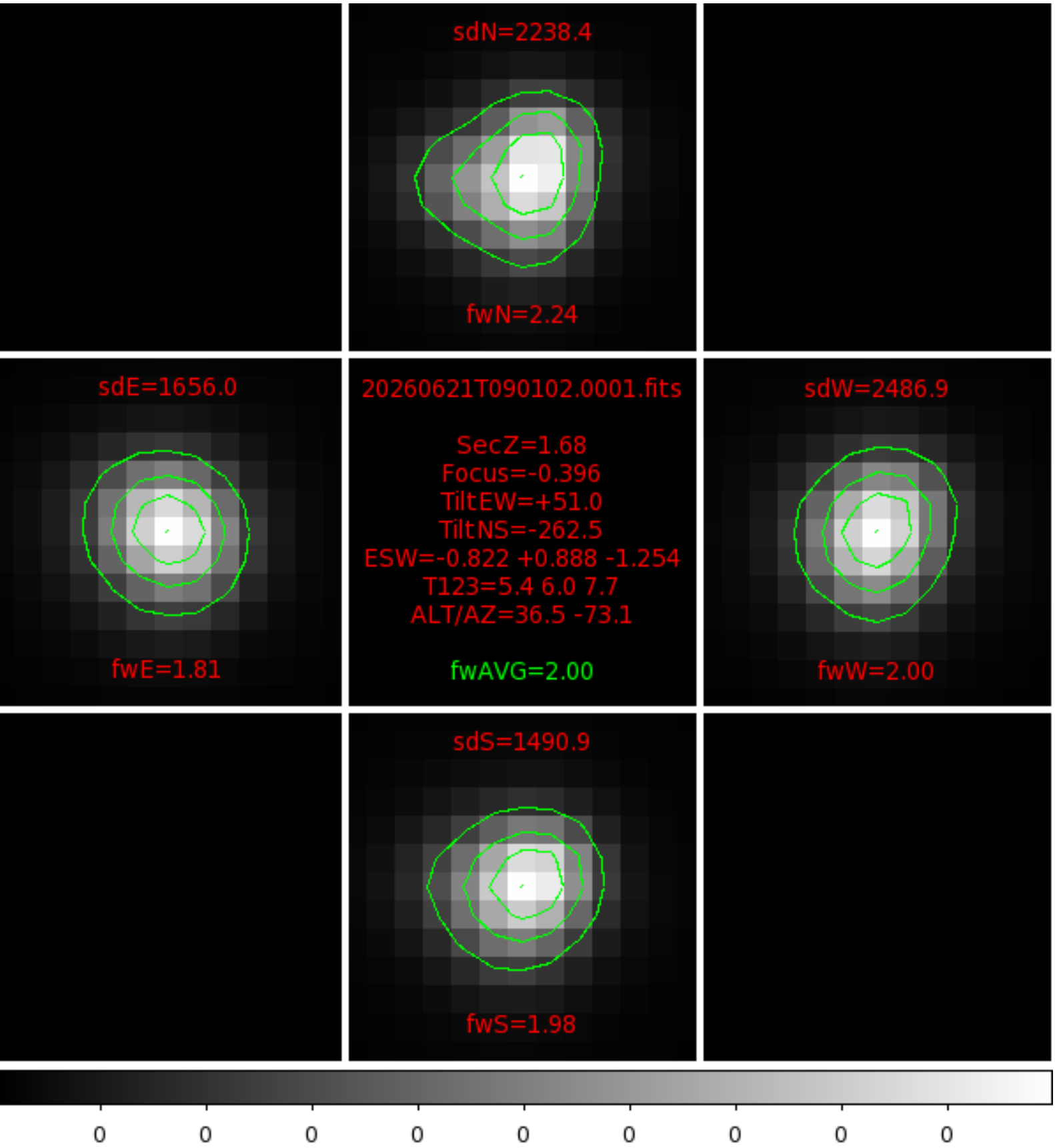
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SecZ=1.68
Focus=-0.396
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ESW=-0.822 +0.888 -1.254
T123=5.4 6.0 7.7
ALT/AZ=36.5 -73.1
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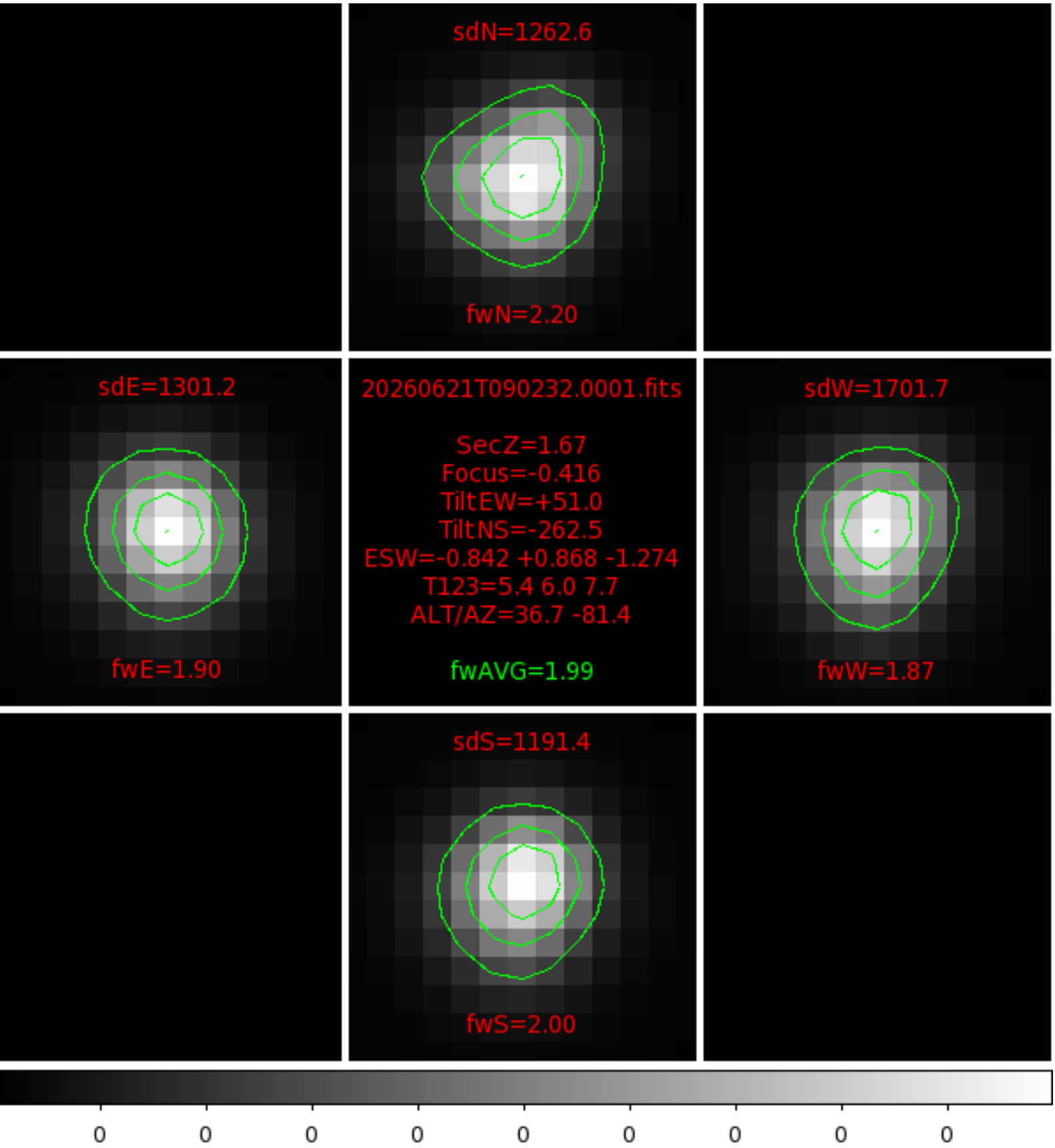
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TiltNS=-262.5
ESW=-0.842 +0.868 -1.274
T123=5.4 6.0 7.7
ALT/AZ=36.7 -81.4
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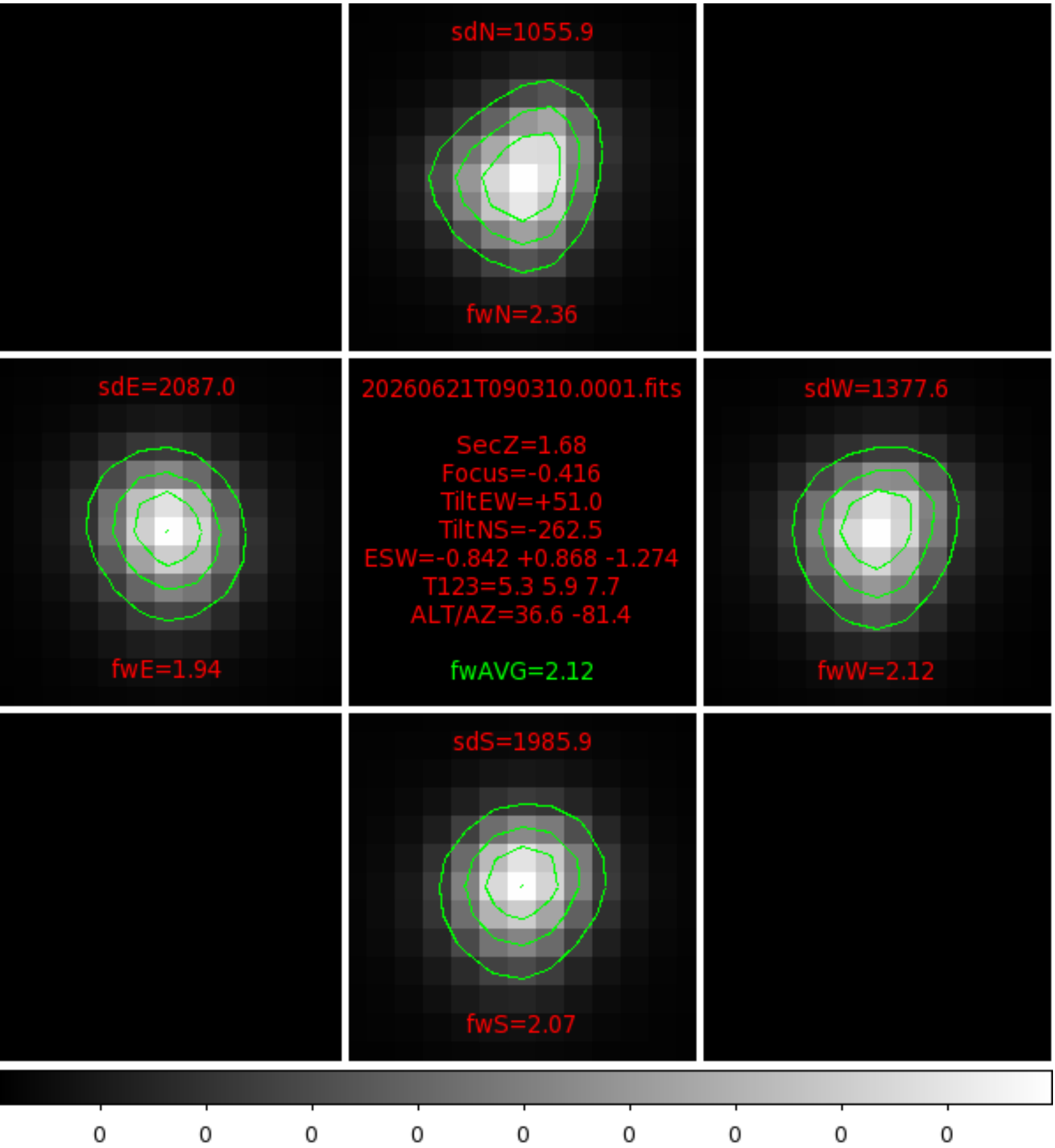
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20260621T090310.0001.fits
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.842 +0.868 -1.274
T123=5.3 5.9 7.7
ALT/AZ=36.6 -81.4
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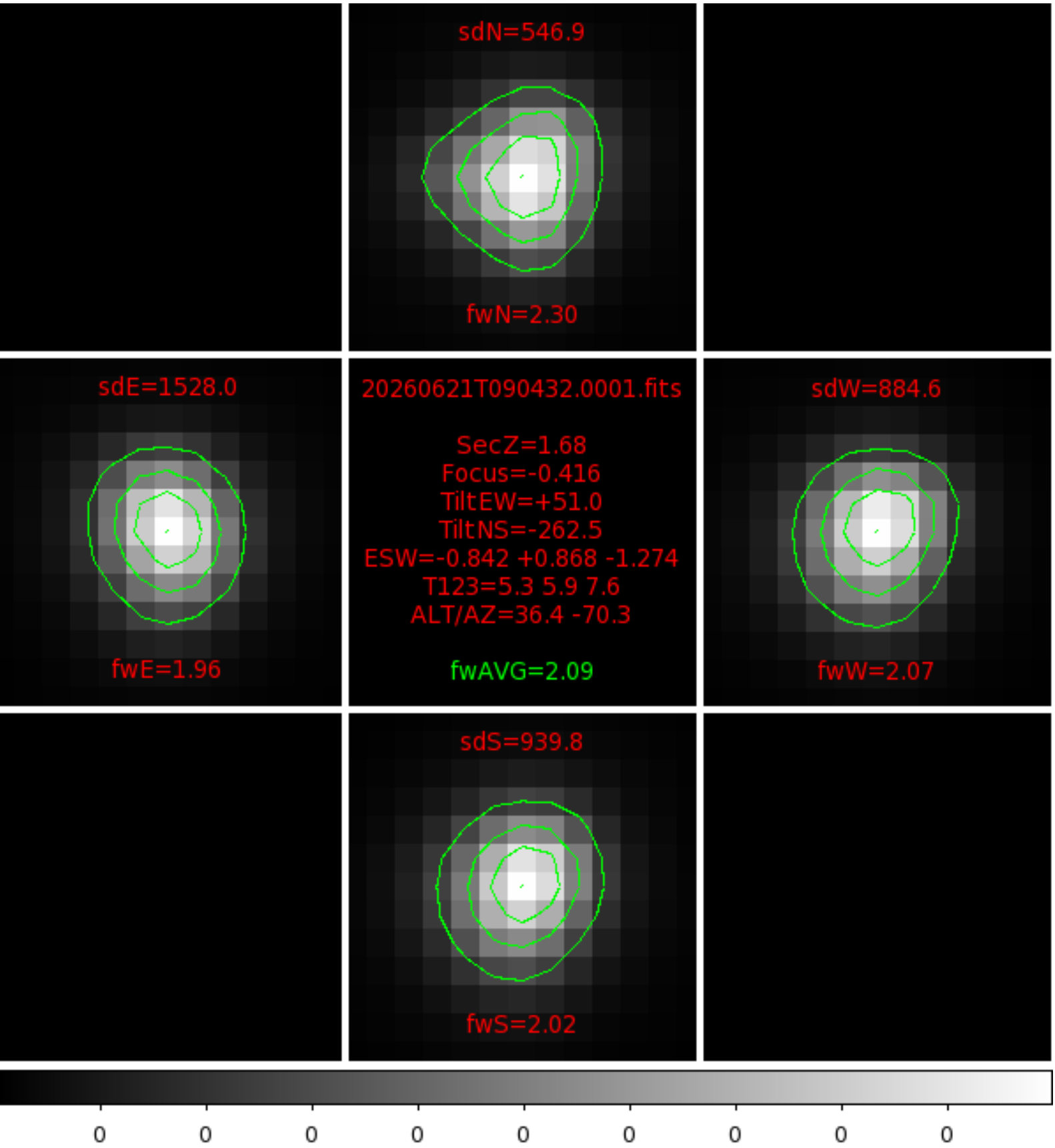
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SecZ=1.68
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.842 +0.868 -1.274
T123=5.3 5.9 7.6
ALT/AZ=36.4 -70.3
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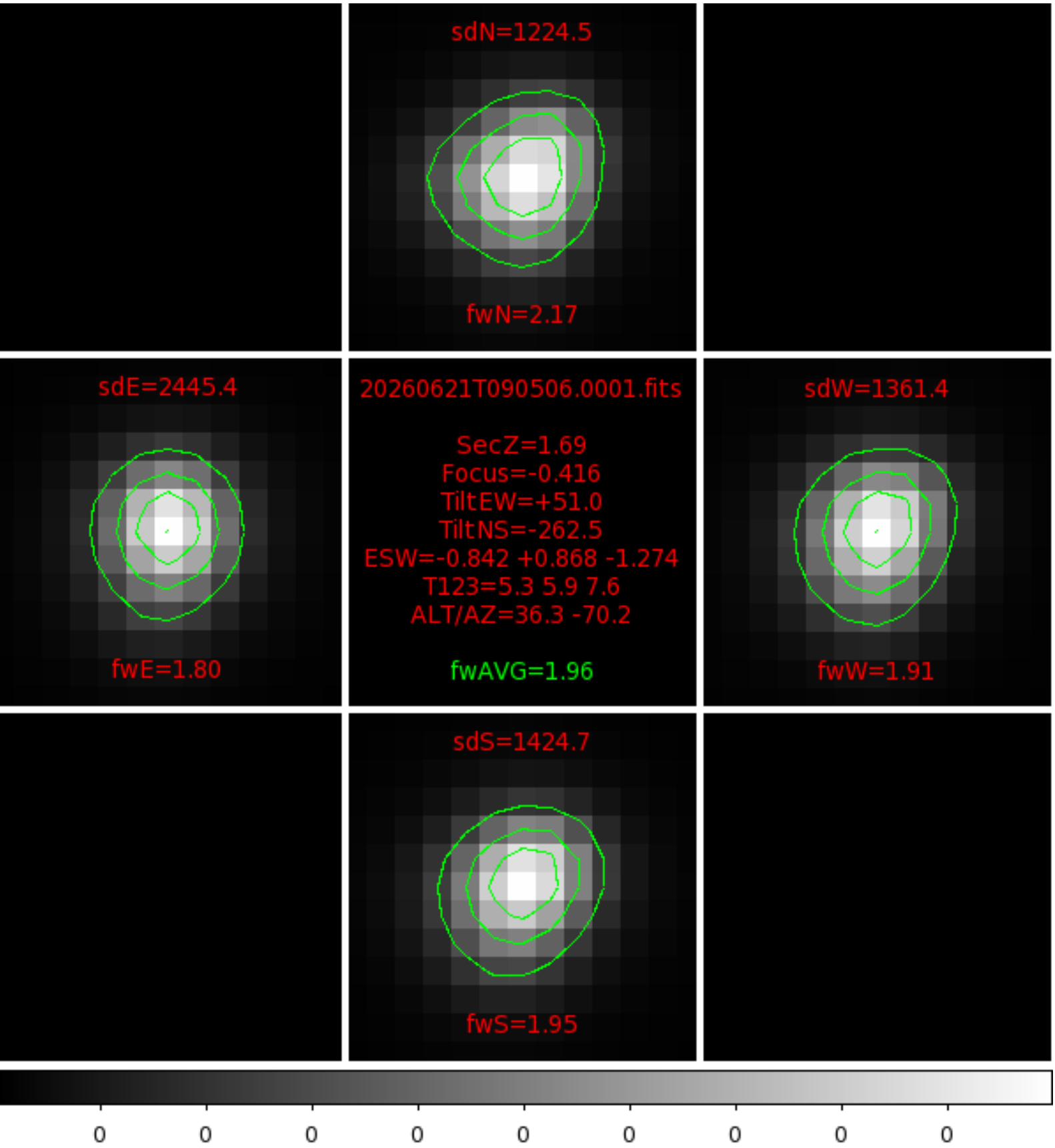
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TiltNS=-262.5
ESW=-0.842 +0.868 -1.274
T123=5.3 5.9 7.6
ALT/AZ=36.3 -70.2
fwAVG=1.96
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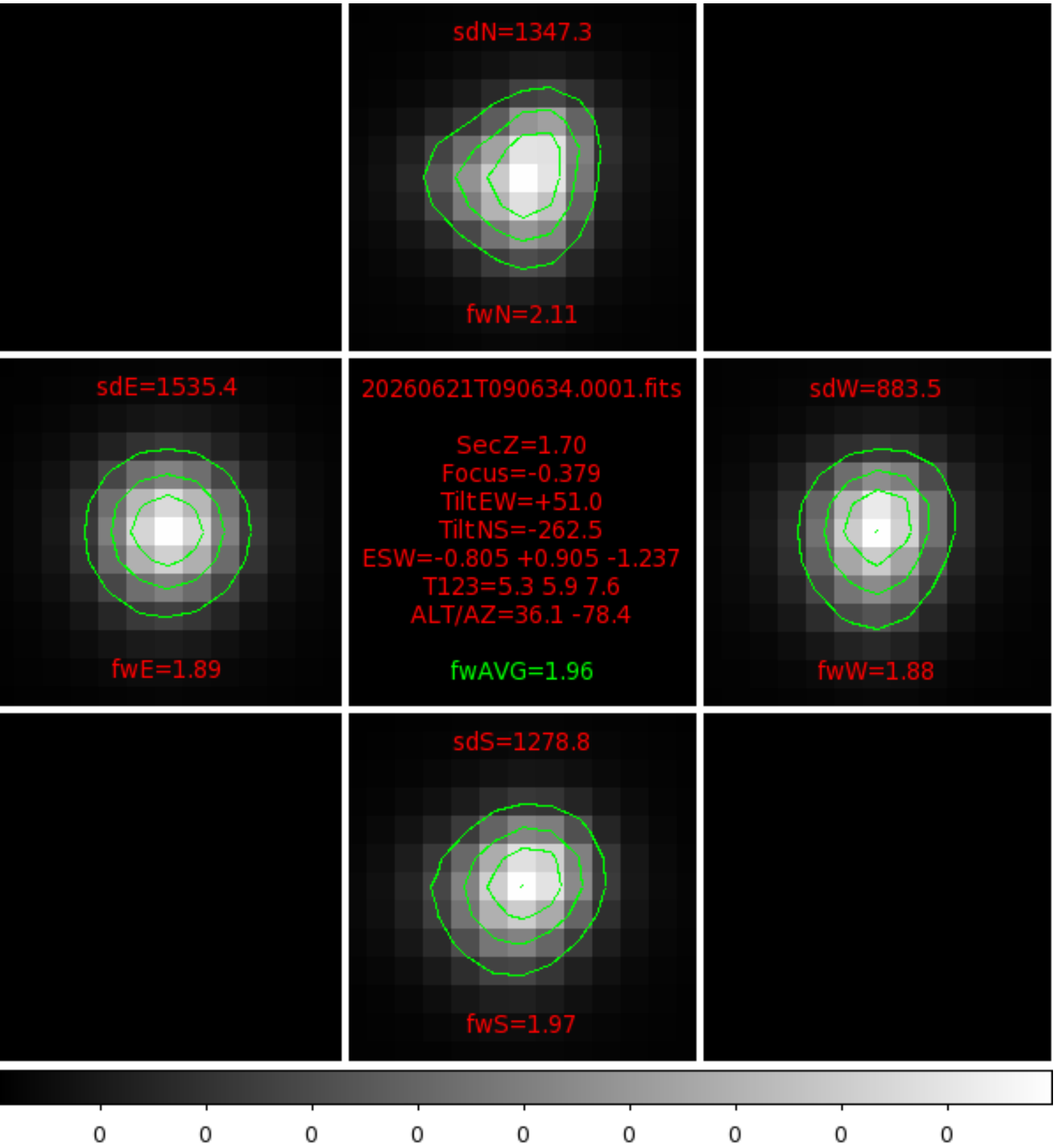
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TiltNS=-262.5
ESW=-0.805 +0.905 -1.237
T123=5.3 5.9 7.6
ALT/AZ=36.1 -78.4
fwAVG=1.96
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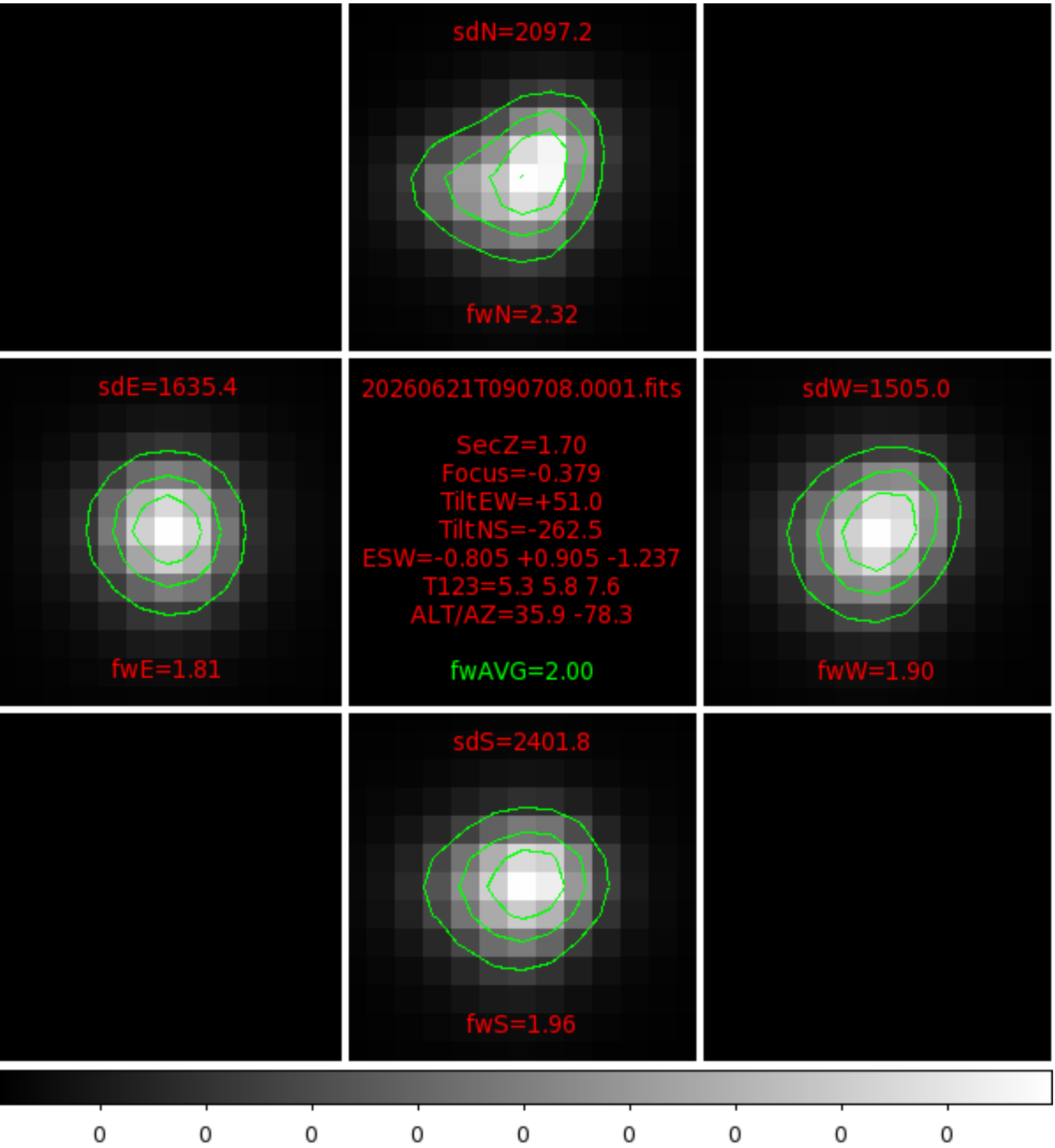
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SecZ=1.70
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TiltNS=-262.5
ESW=-0.805 +0.905 -1.237
T123=5.3 5.8 7.6
ALT/AZ=35.9 -78.3
fwAVG=2.00
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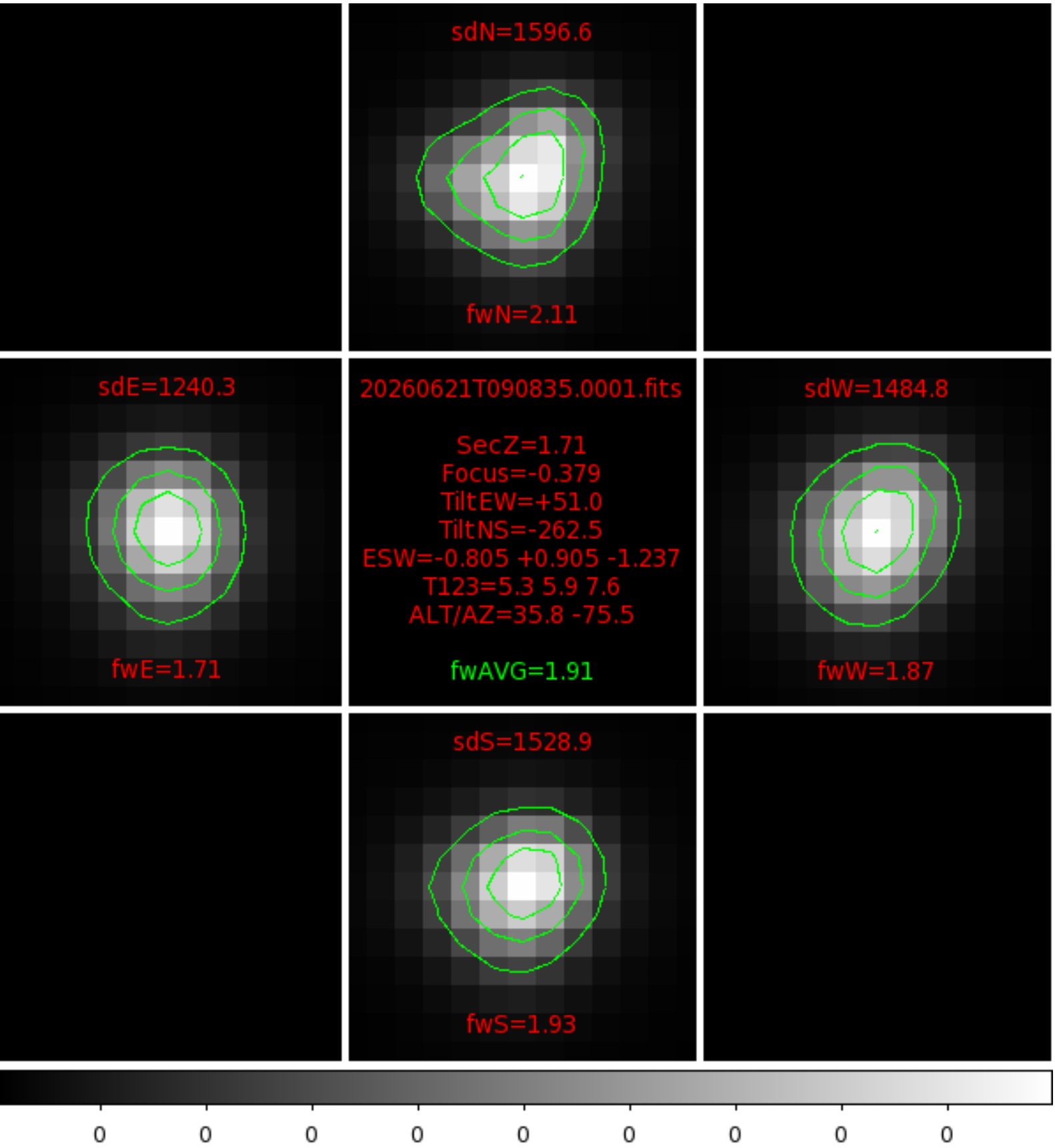
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T123=5.3 5.9 7.6
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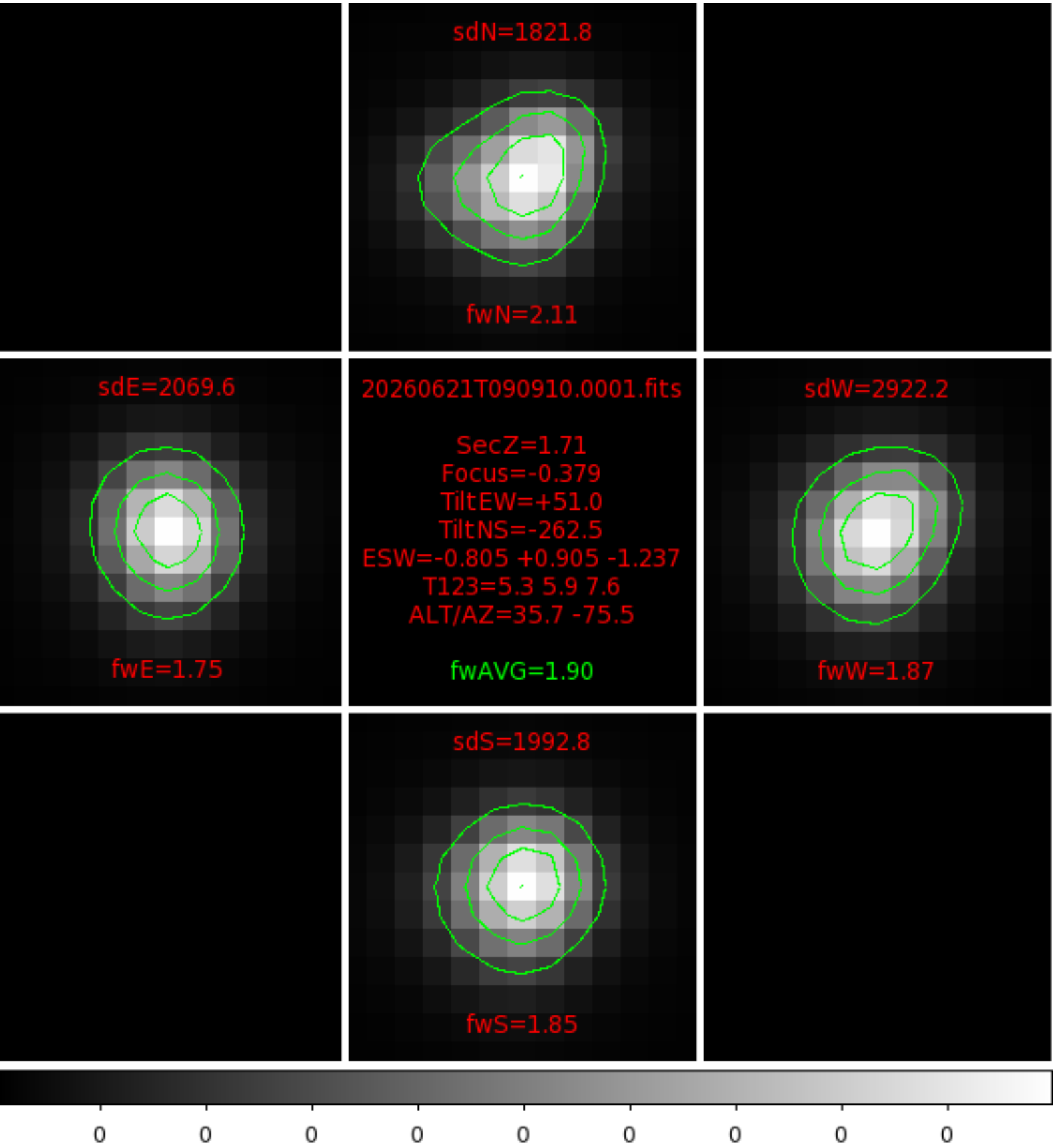
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ESW=-0.805 +0.905 -1.237
T123=5.3 5.9 7.6
ALT/AZ=35.7 -75.5
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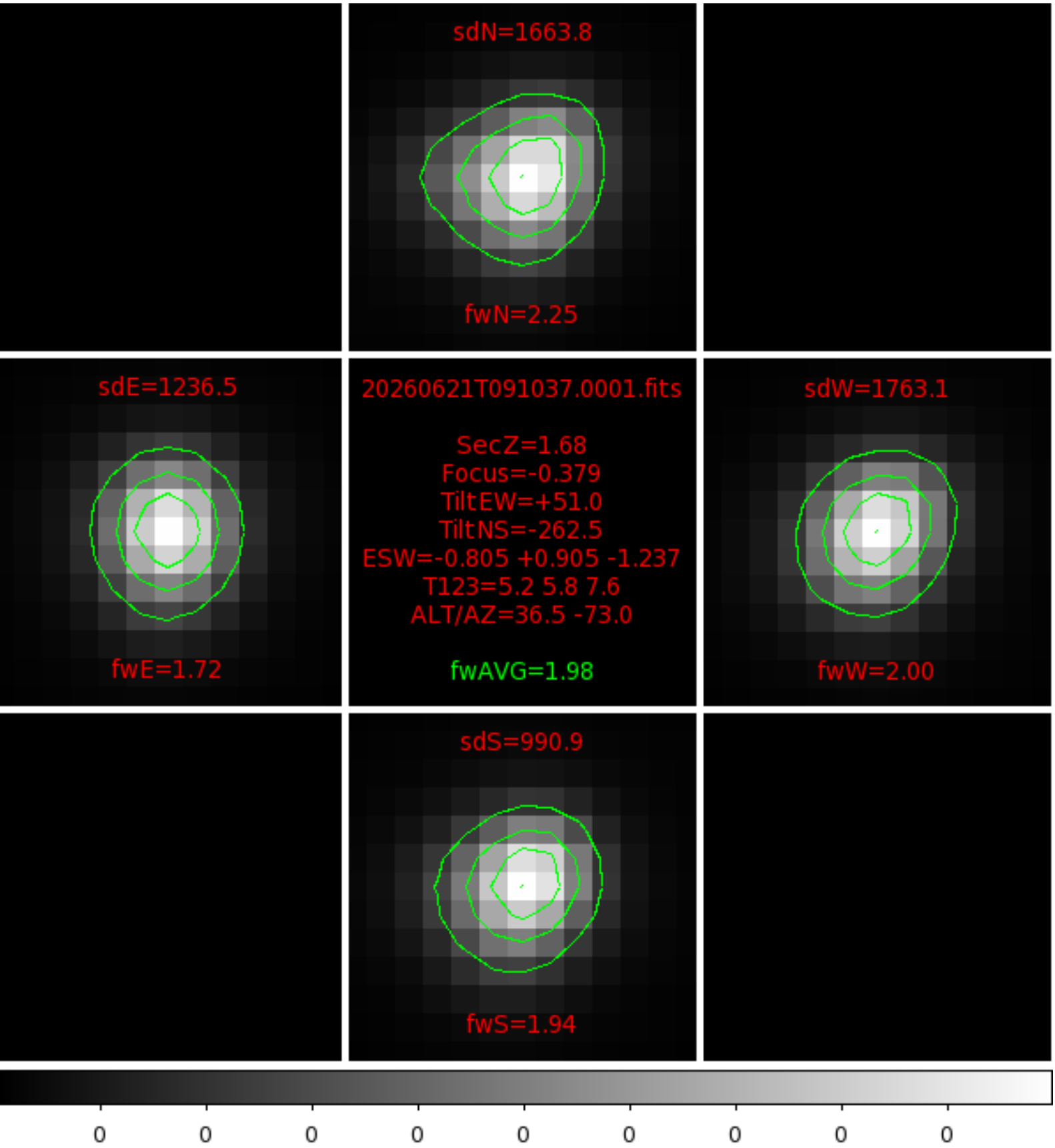
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TiltNS=-262.5
ESW=-0.805 +0.905 -1.237
T123=5.2 5.8 7.6
ALT/AZ=36.5 -73.0
fwAVG=1.98
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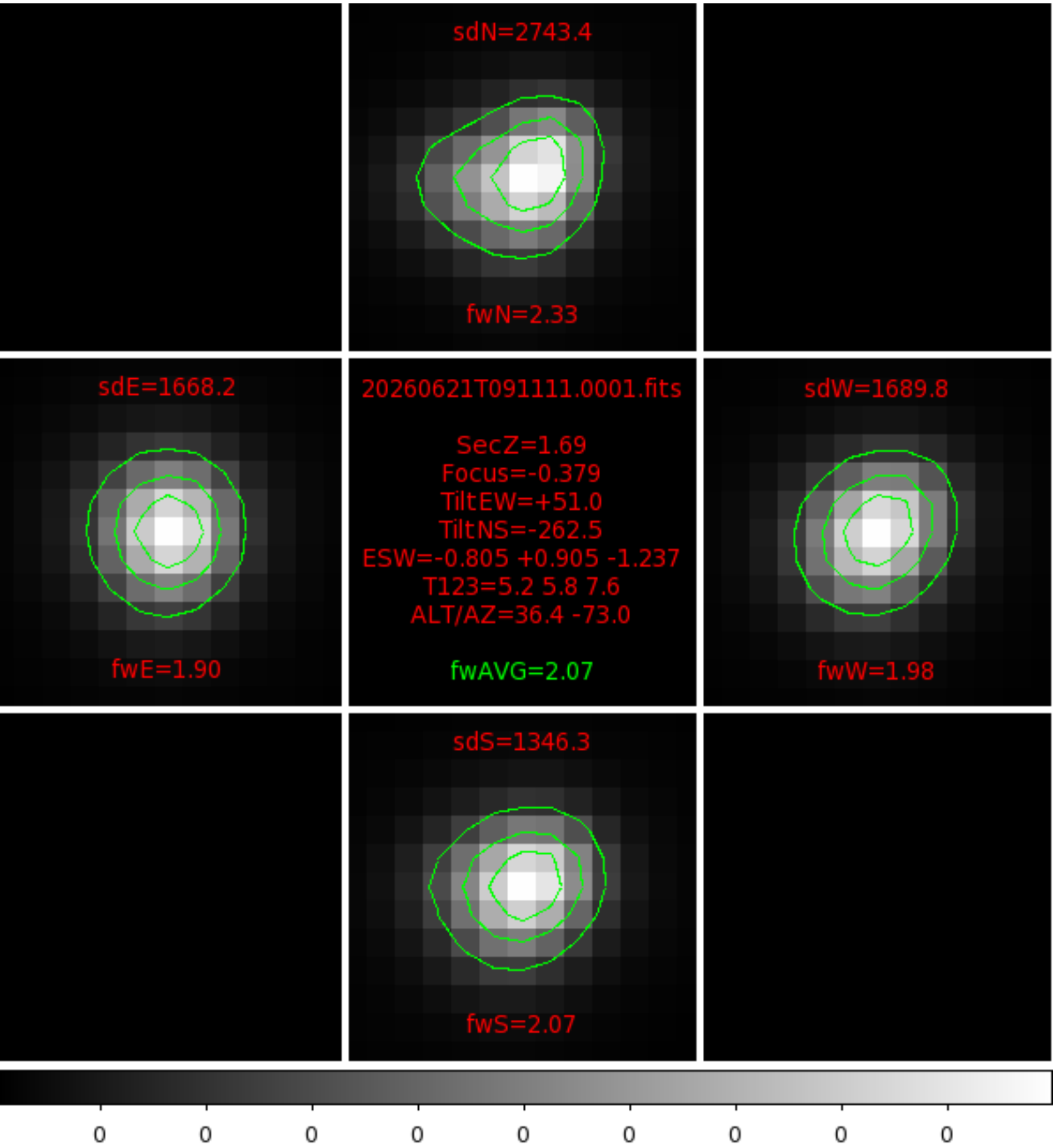
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SecZ=1.69
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TiltEW=+51.0
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ESW=-0.805 +0.905 -1.237
T123=5.2 5.8 7.6
ALT/AZ=36.4 -73.0
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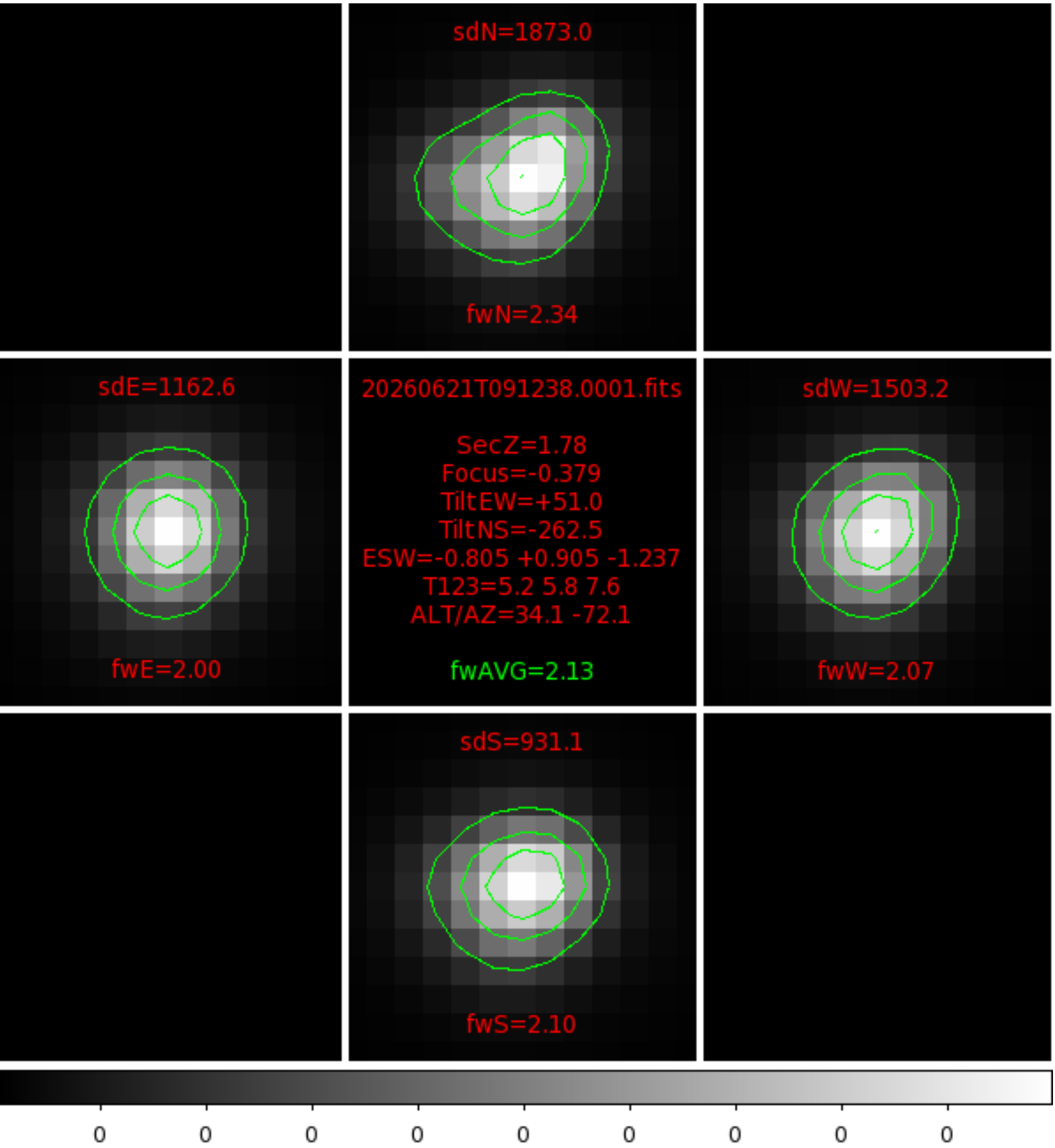
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sdE=1162.6
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SecZ=1.78
Focus=-0.379
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.805 +0.905 -1.237
T123=5.2 5.8 7.6
ALT/AZ=34.1 -72.1
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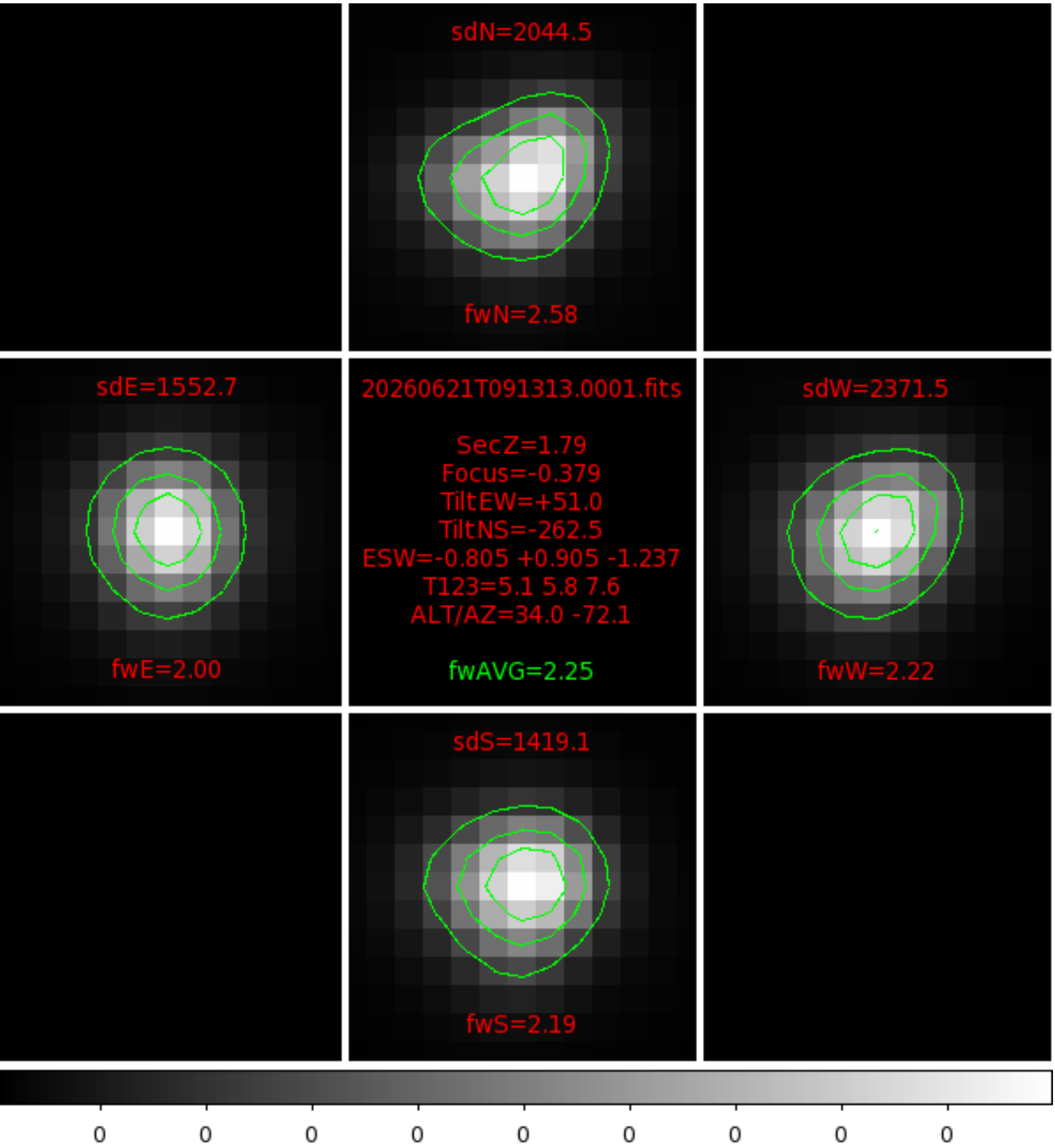
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20260621T091313.0001.fits
SecZ=1.79
Focus=-0.379
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.805 +0.905 -1.237
T123=5.1 5.8 7.6
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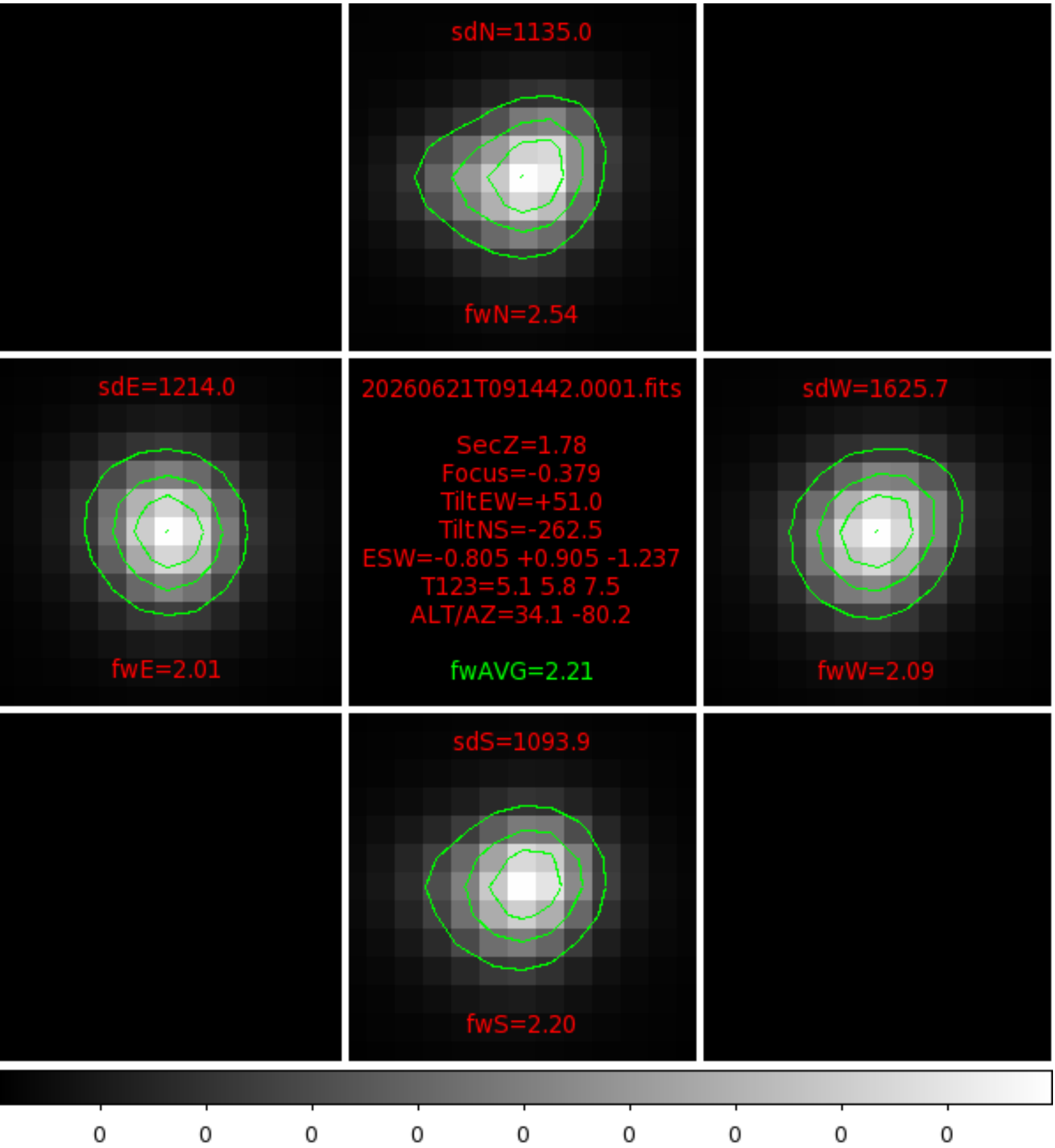
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sdE=1214.0
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20260621T091442.0001.fits
SecZ=1.78
Focus=-0.379
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.805 +0.905 -1.237
T123=5.1 5.8 7.5
ALT/AZ=34.1 -80.2
fwAVG=2.21
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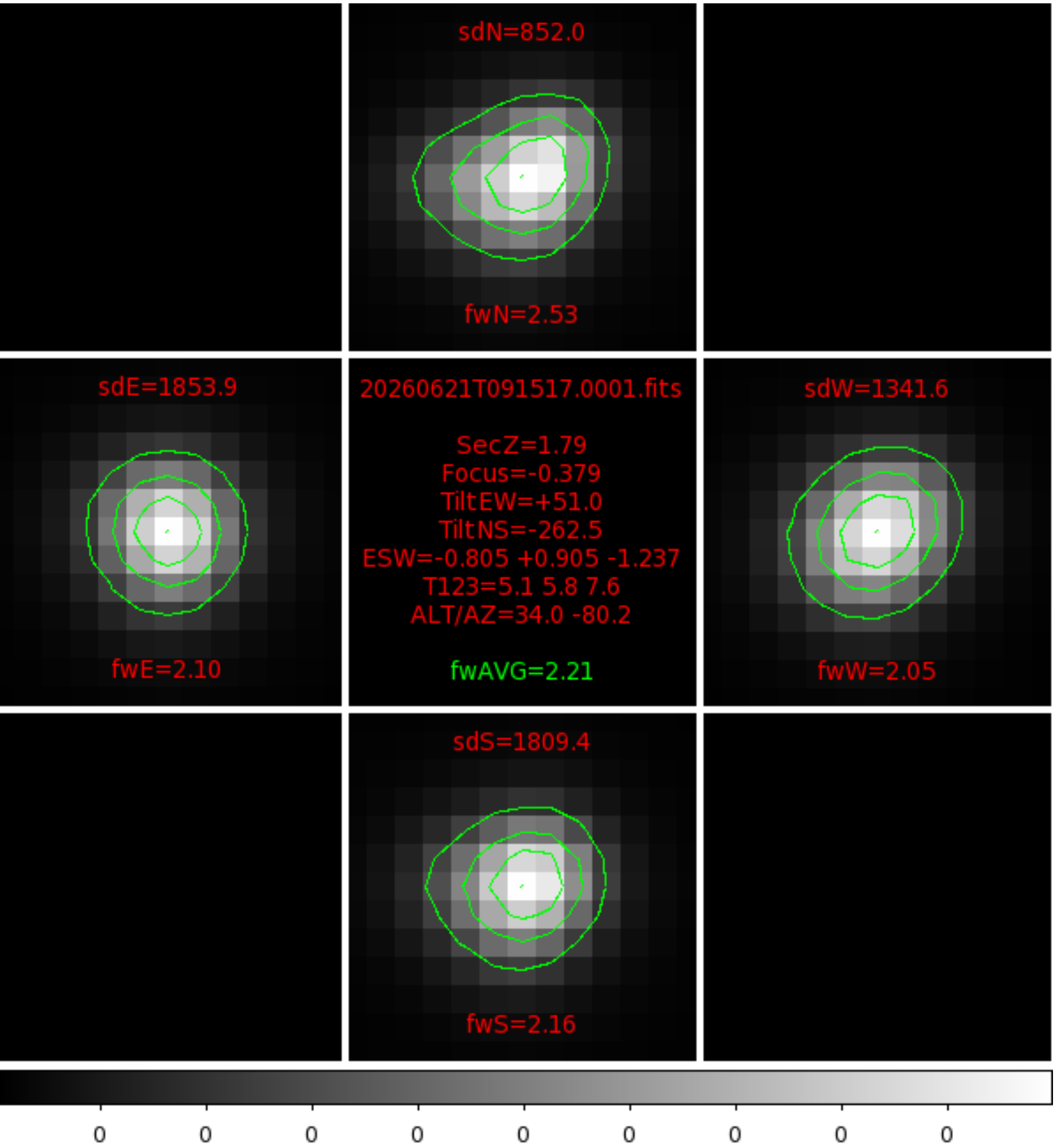
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sdE=1853.9
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20260621T091517.0001.fits
SecZ=1.79
Focus=-0.379
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.805 +0.905 -1.237
T123=5.1 5.8 7.6
ALT/AZ=34.0 -80.2
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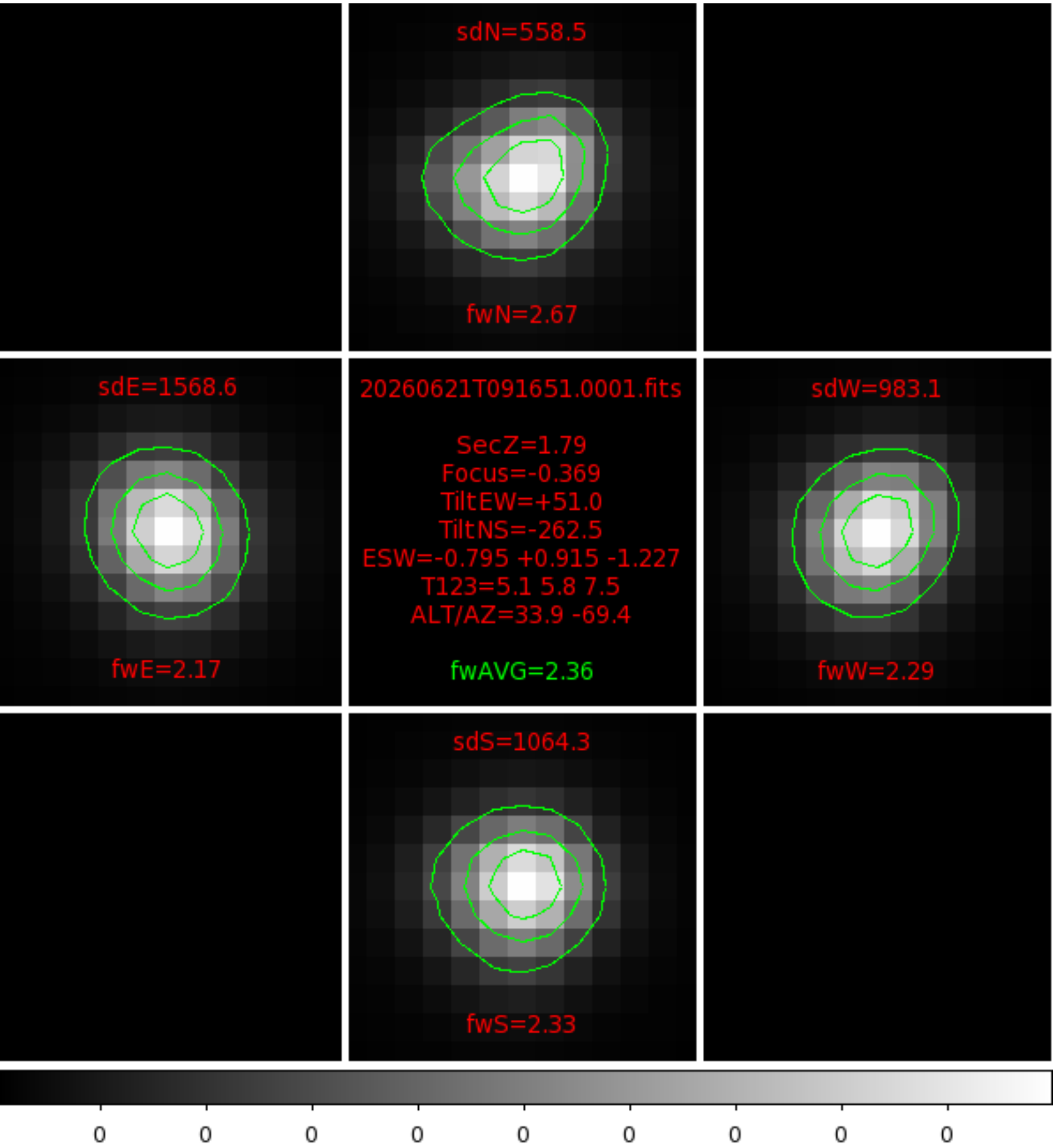
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sdE=1568.6
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20260621T091651.0001.fits
SecZ=1.79
Focus=-0.369
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.795 +0.915 -1.227
T123=5.1 5.8 7.5
ALT/AZ=33.9 -69.4
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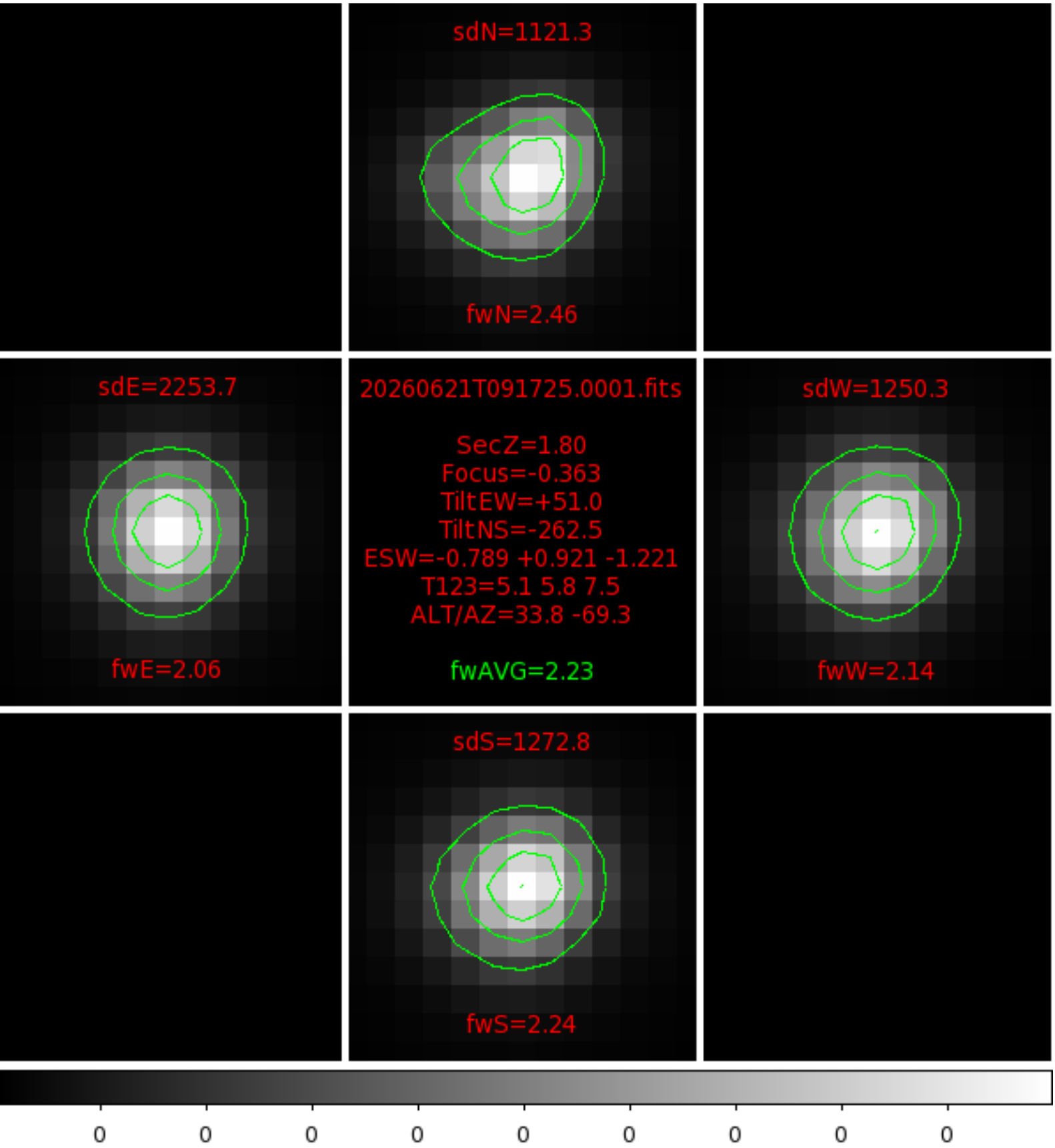
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sdE=2253.7
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SecZ=1.80
Focus=-0.363
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.789 +0.921 -1.221
T123=5.1 5.8 7.5
ALT/AZ=33.8 -69.3
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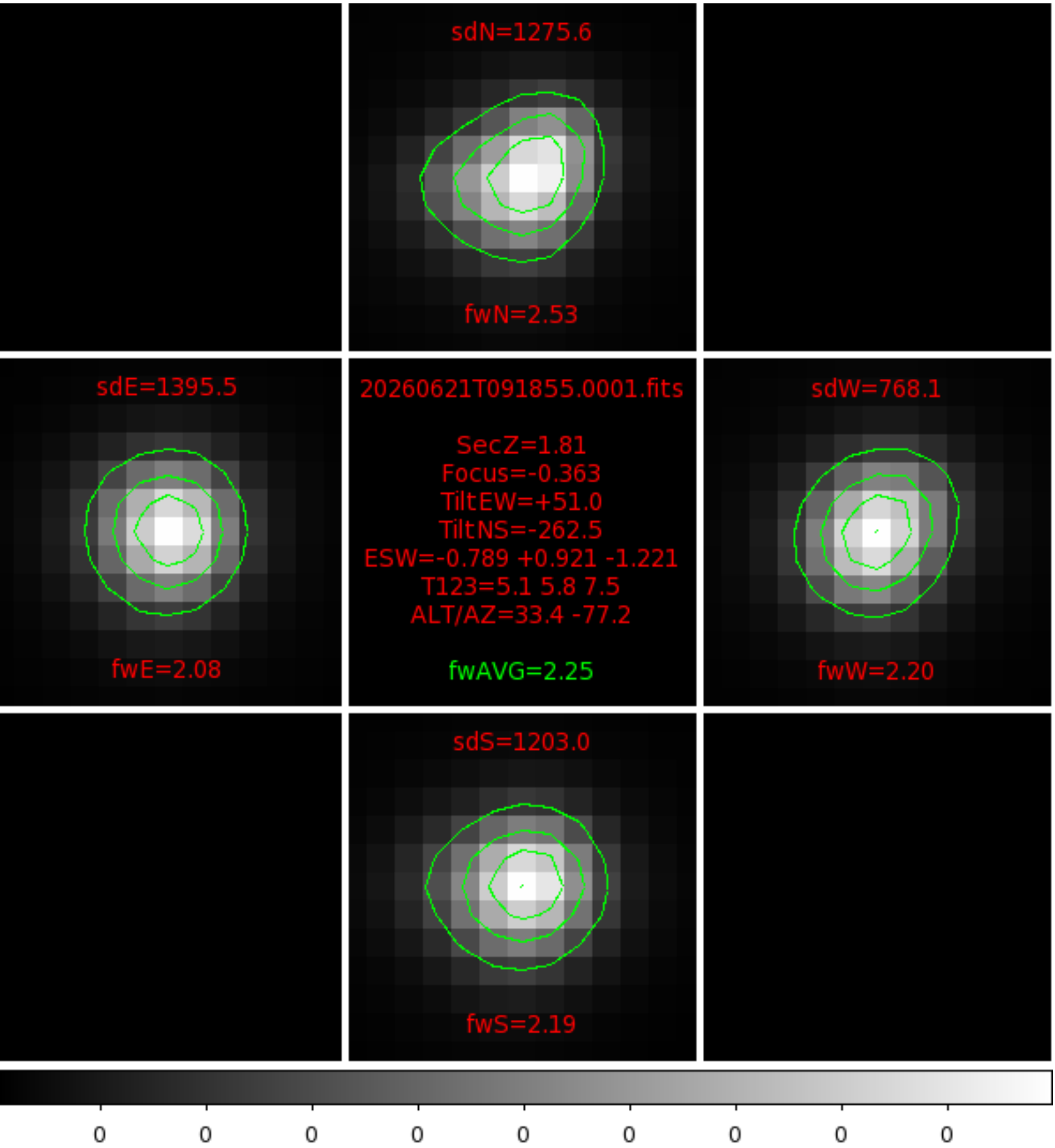
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20260621T091855.0001.fits
SecZ=1.81
Focus=-0.363
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TiltNS=-262.5
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T123=5.1 5.8 7.5
ALT/AZ=33.4 -77.2
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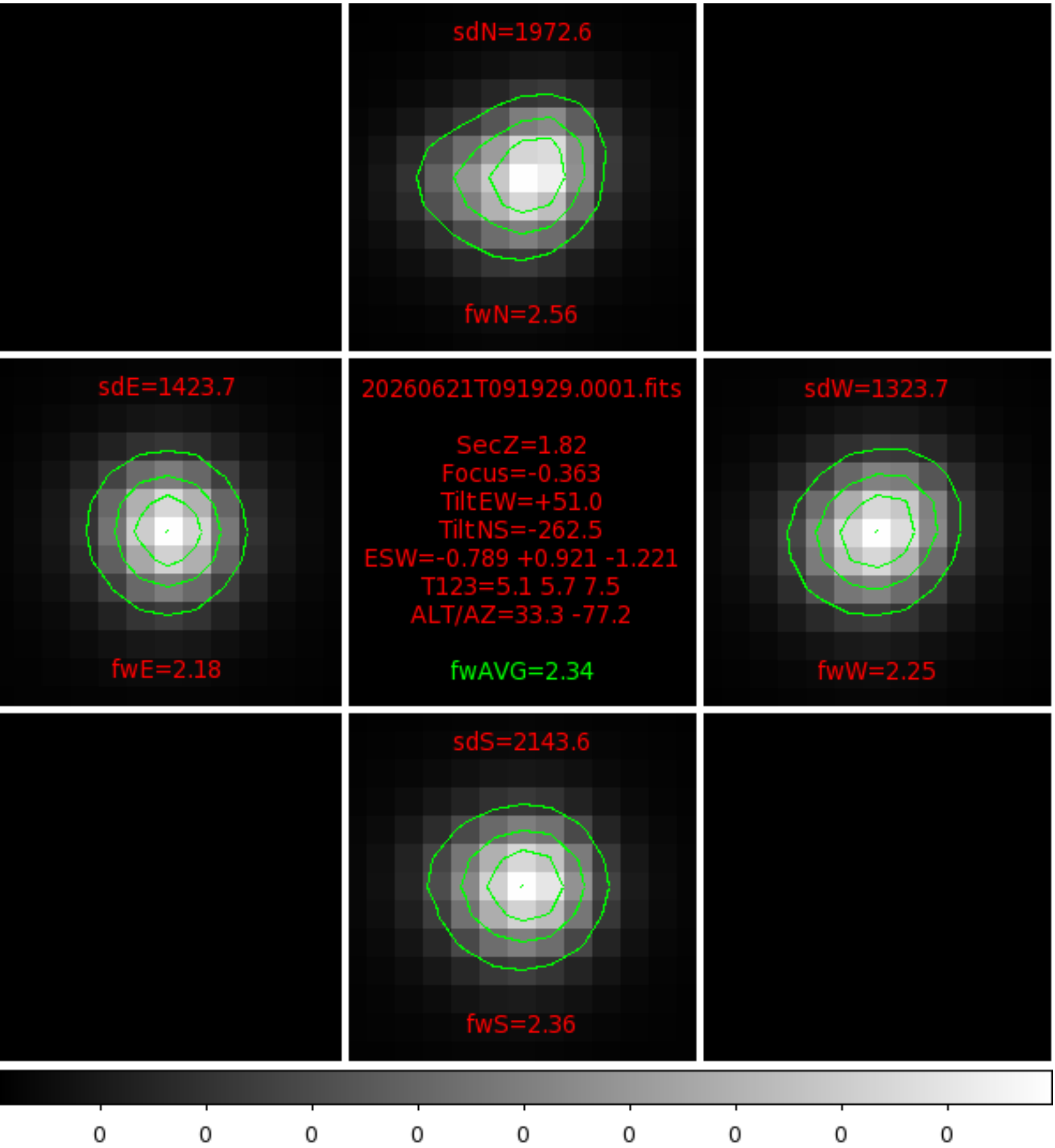
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SecZ=1.82
Focus=-0.363
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.789 +0.921 -1.221
T123=5.1 5.7 7.5
ALT/AZ=33.3 -77.2
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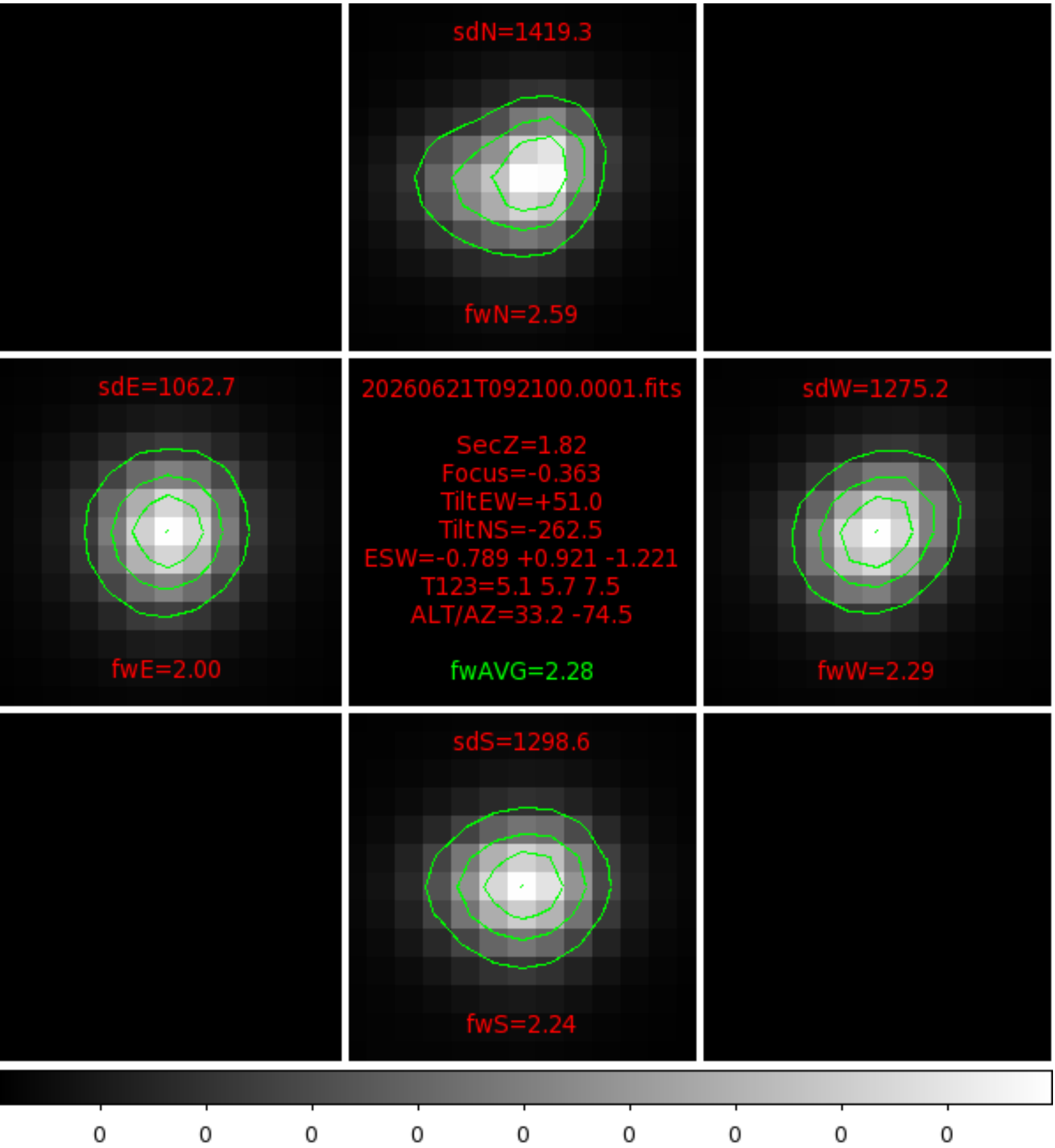
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20260621T092100.0001.fits
SecZ=1.82
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.789 +0.921 -1.221
T123=5.1 5.7 7.5
ALT/AZ=33.2 -74.5
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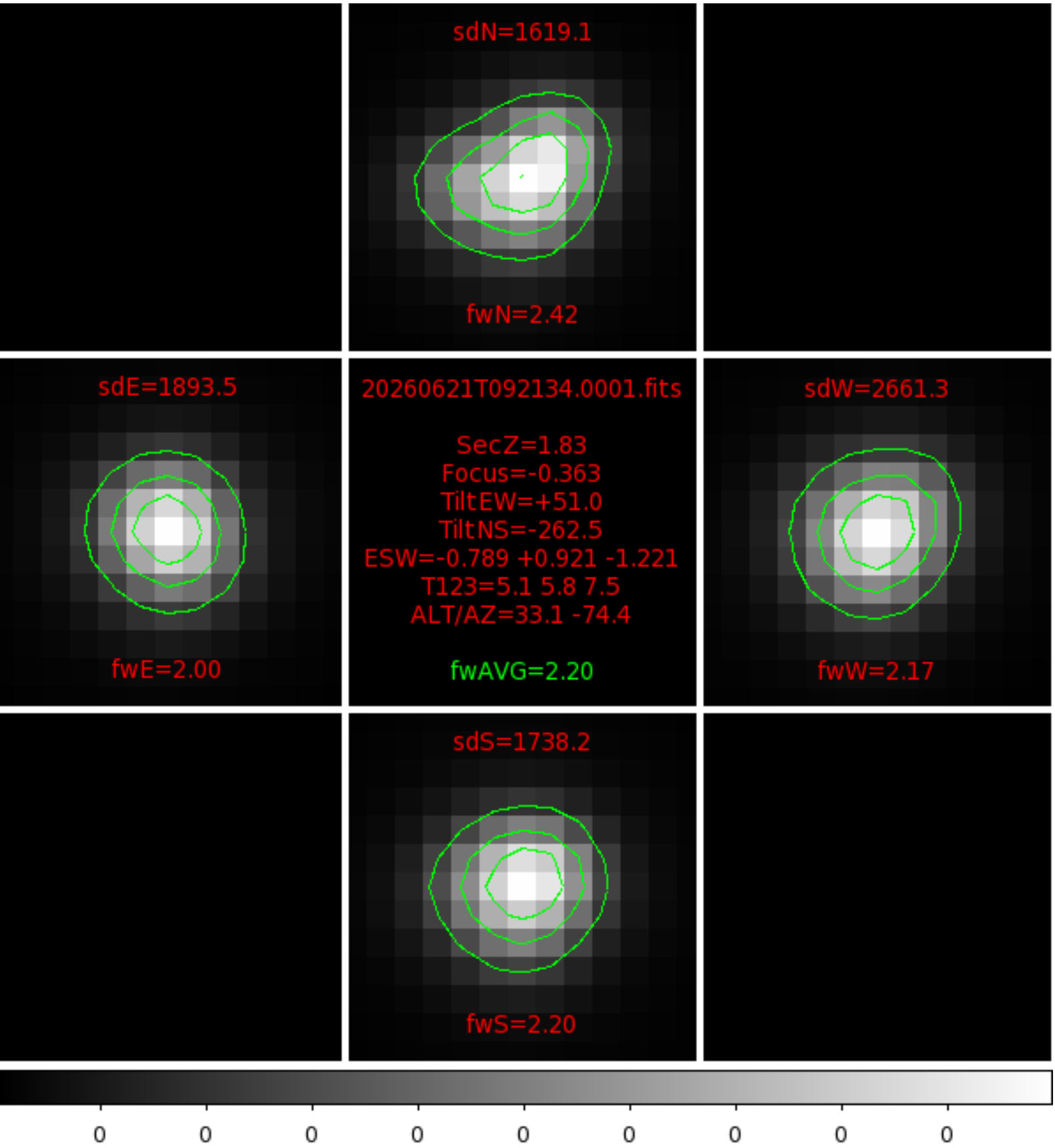
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20260621T092134.0001.fits
SecZ=1.83
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TiltNS=-262.5
ESW=-0.789 +0.921 -1.221
T123=5.1 5.8 7.5
ALT/AZ=33.1 -74.4
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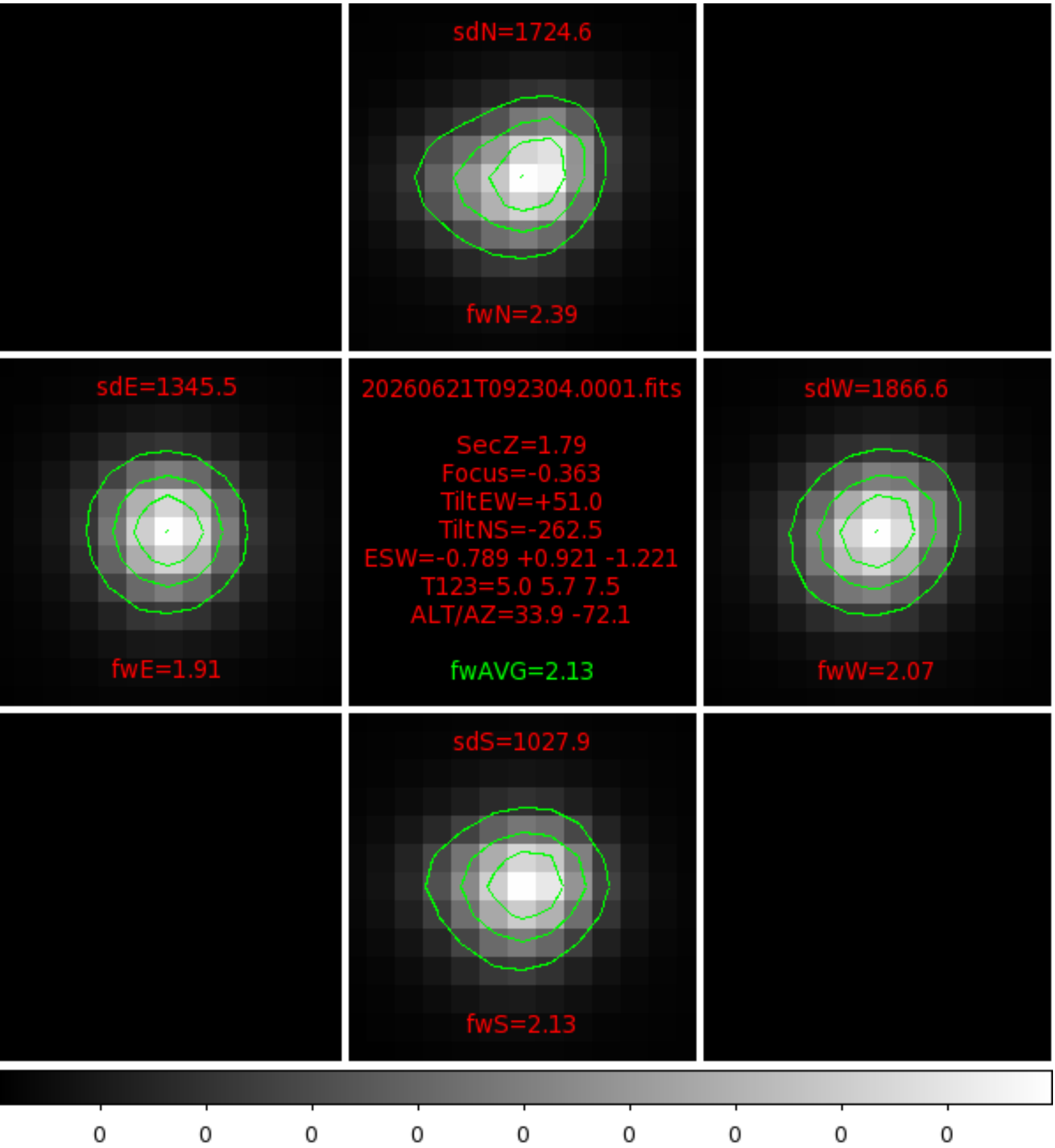
sdN=1724.6
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sdE=1345.5
fwE=1.91
20260621T092304.0001.fits
SecZ=1.79
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ESW=-0.789 +0.921 -1.221
T123=5.0 5.7 7.5
ALT/AZ=33.9 -72.1
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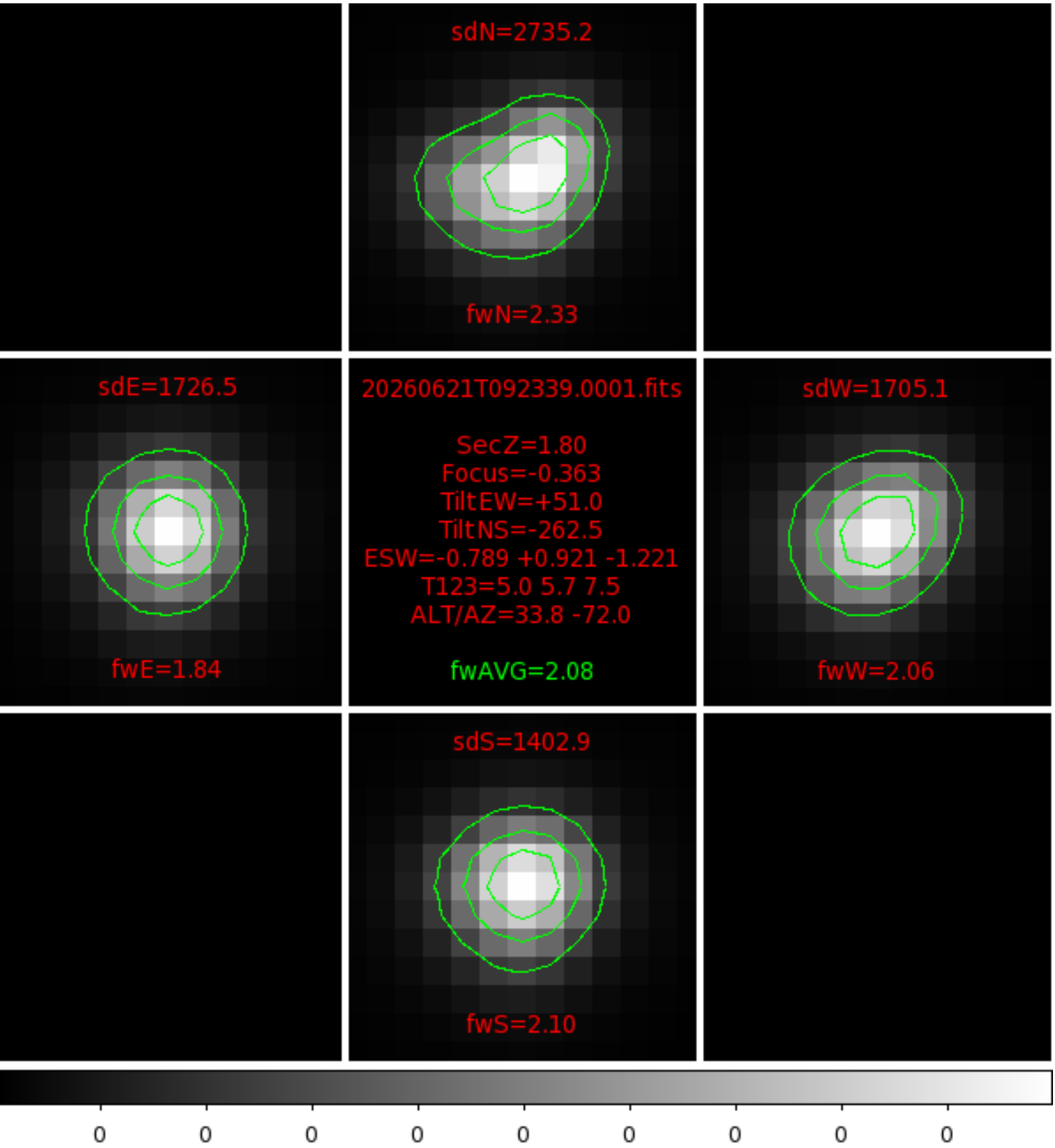
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ESW=-0.789 +0.921 -1.221
T123=5.0 5.7 7.5
ALT/AZ=33.8 -72.0
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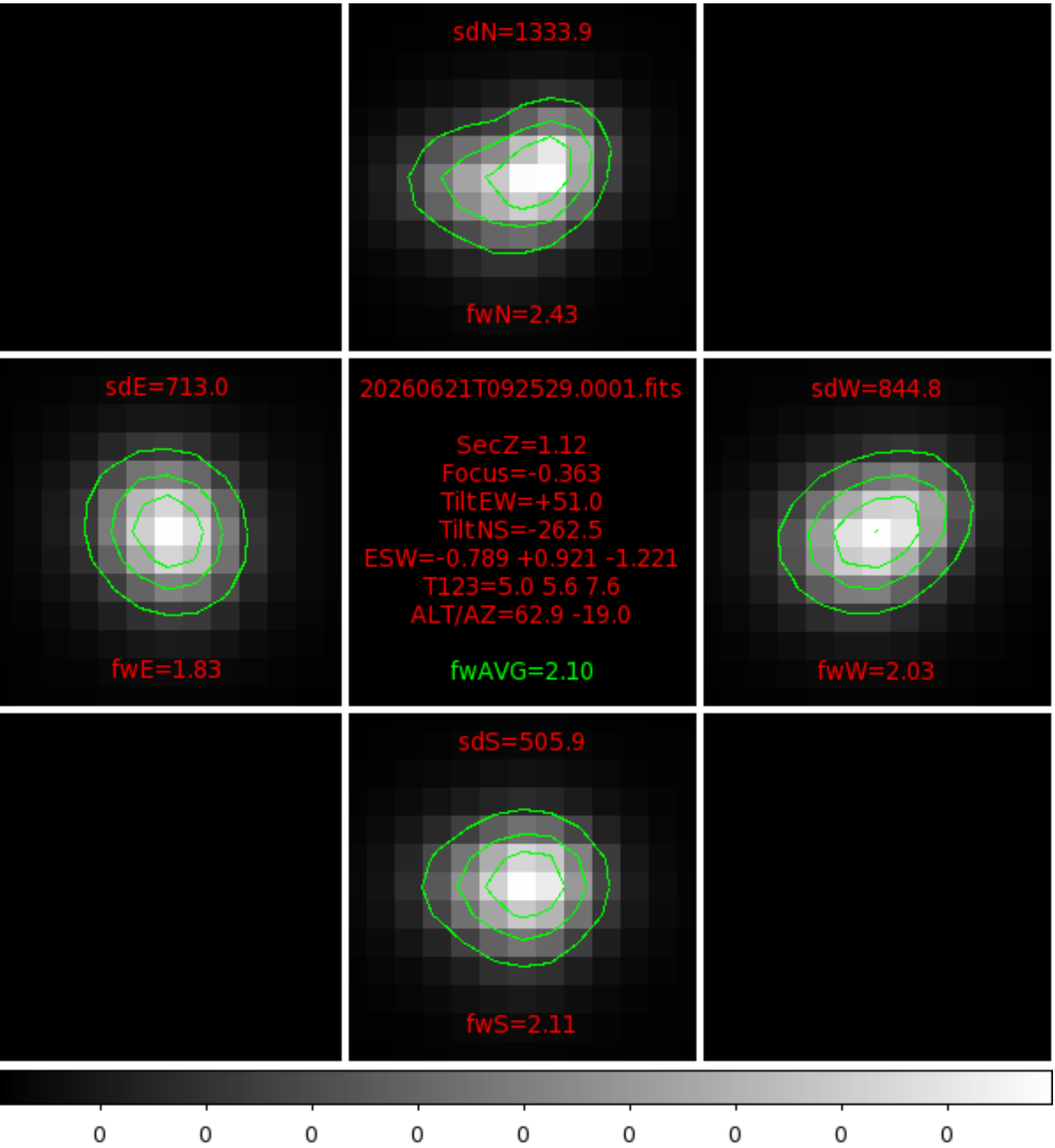
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sdE=713.0
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SecZ=1.12
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TiltNS=-262.5
ESW=-0.789 +0.921 -1.221
T123=5.0 5.6 7.6
ALT/AZ=62.9 -19.0
fwAVG=2.10
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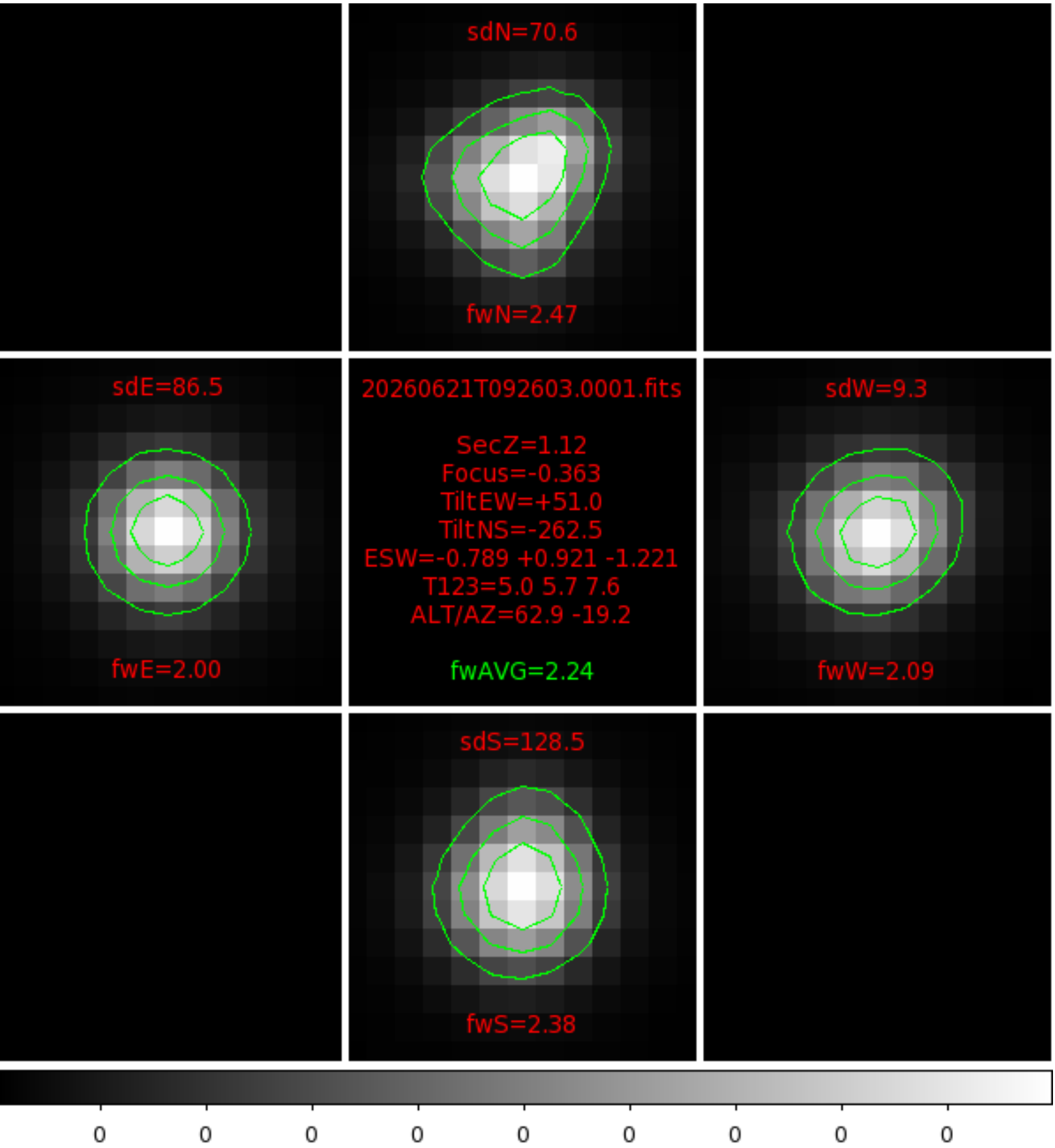
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SecZ=1.12
Focus=-0.363
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.789 +0.921 -1.221
T123=5.0 5.7 7.6
ALT/AZ=62.9 -19.2
fwAVG=2.24
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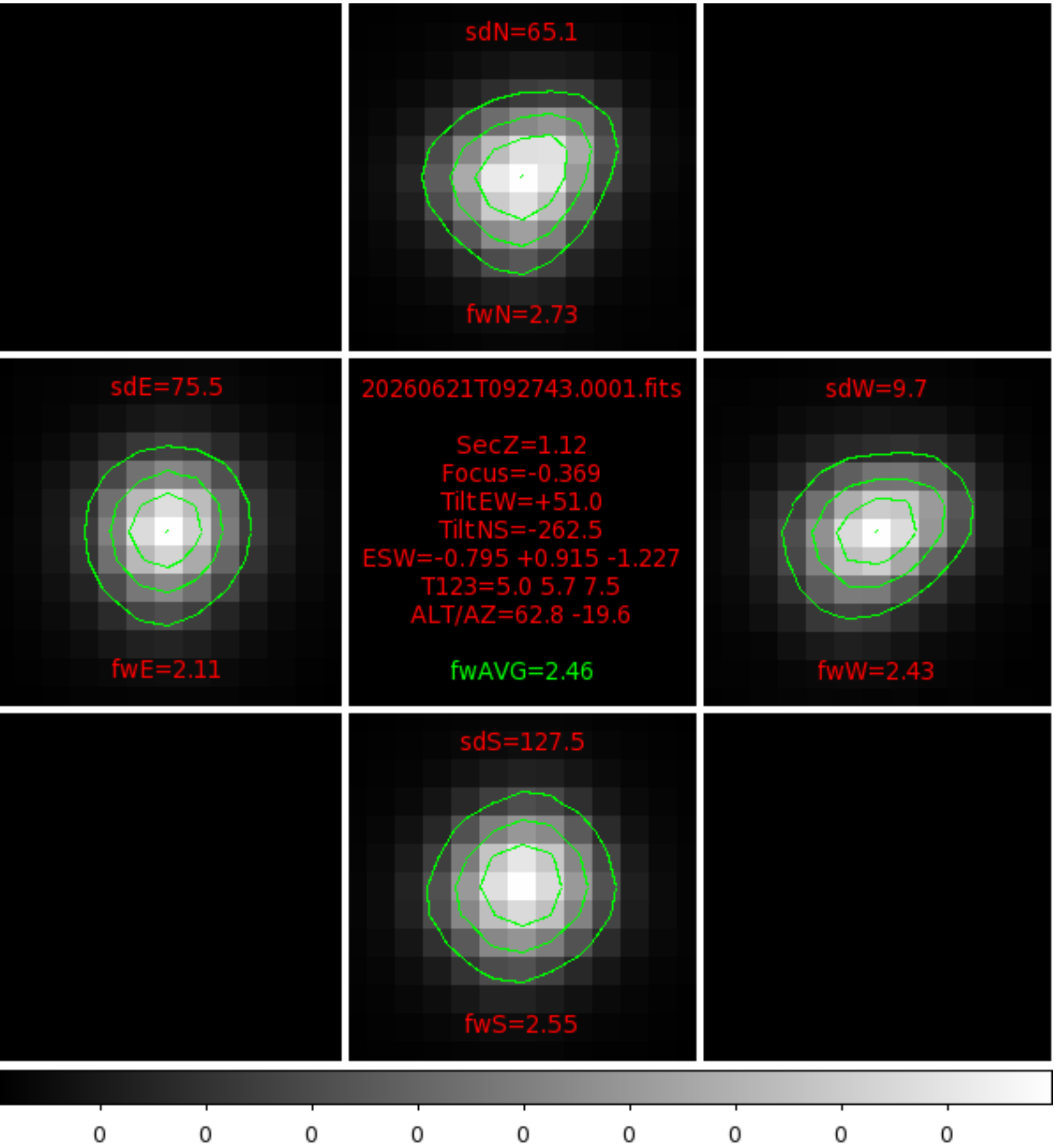
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fwE=2.11
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SecZ=1.12
Focus=-0.369
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.795 +0.915 -1.227
T123=5.0 5.7 7.5
ALT/AZ=62.8 -19.6
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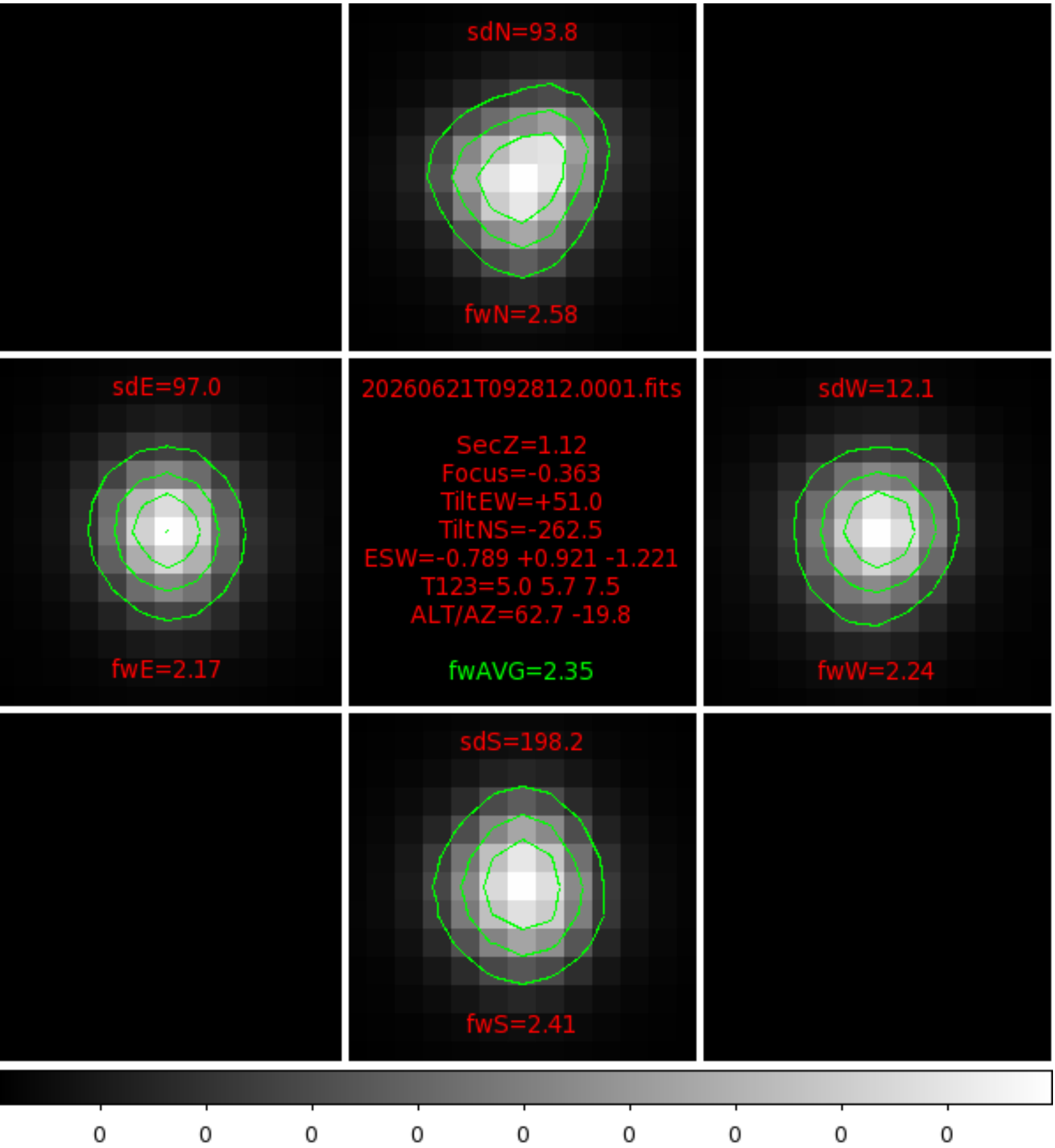
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SecZ=1.12
Focus=-0.363
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.789 +0.921 -1.221
T123=5.0 5.7 7.5
ALT/AZ=62.7 -19.8
fwAVG=2.35
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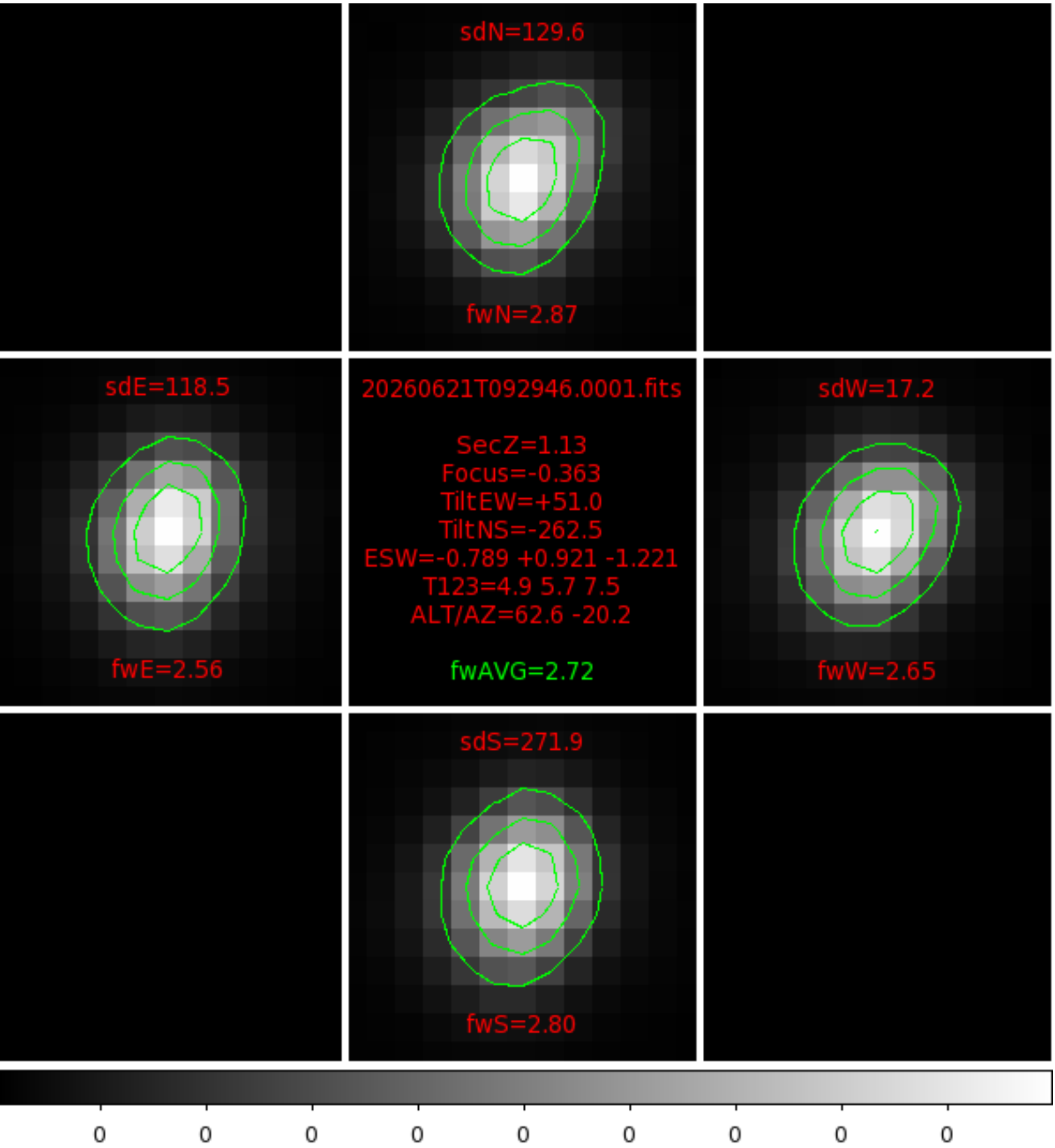
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SecZ=1.13
Focus=-0.363
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.789 +0.921 -1.221
T123=4.9 5.7 7.5
ALT/AZ=62.6 -20.2
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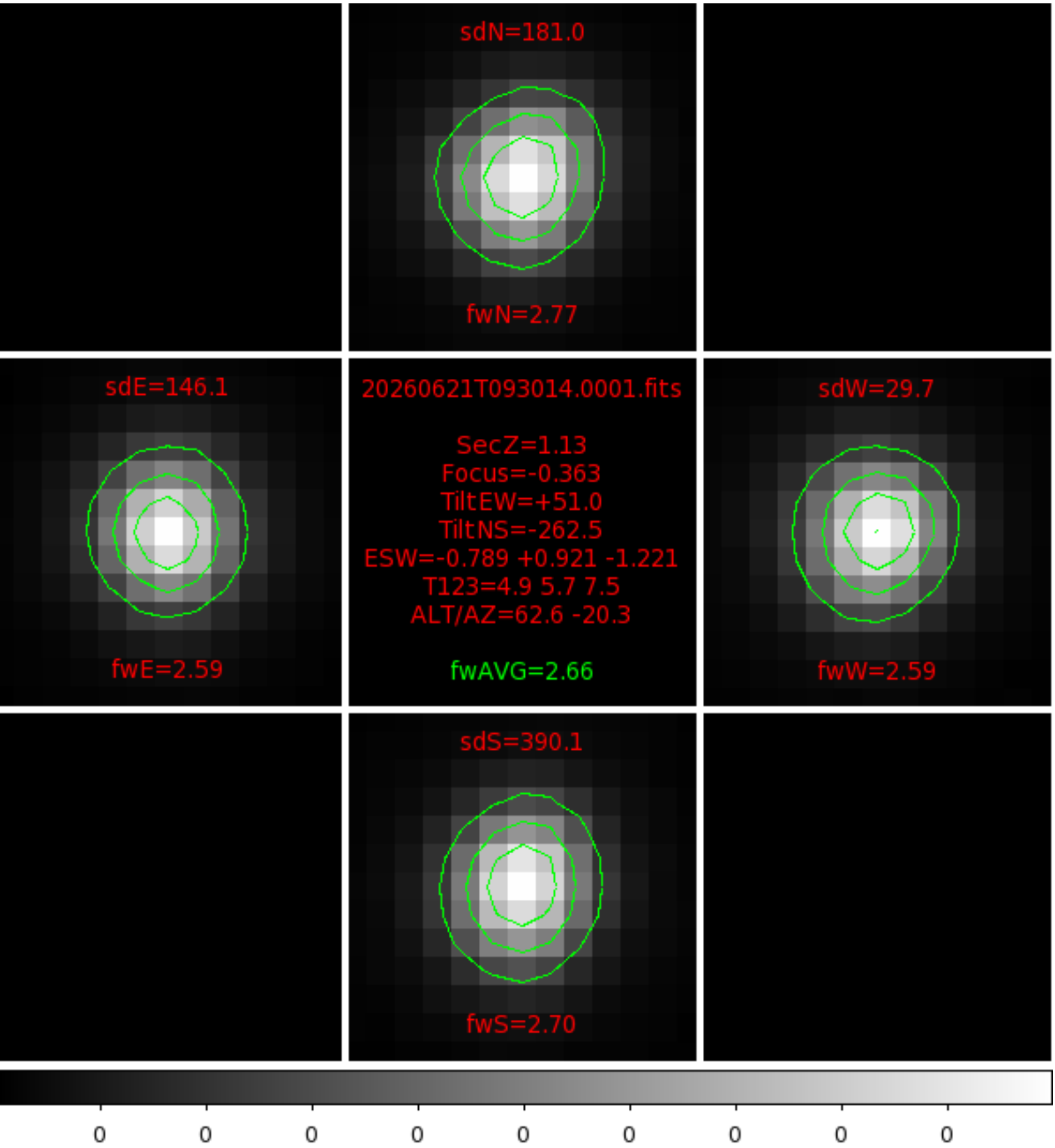
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SecZ=1.13
Focus=-0.363
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.789 +0.921 -1.221
T123=4.9 5.7 7.5
ALT/AZ=62.6 -20.3
fwAVG=2.66
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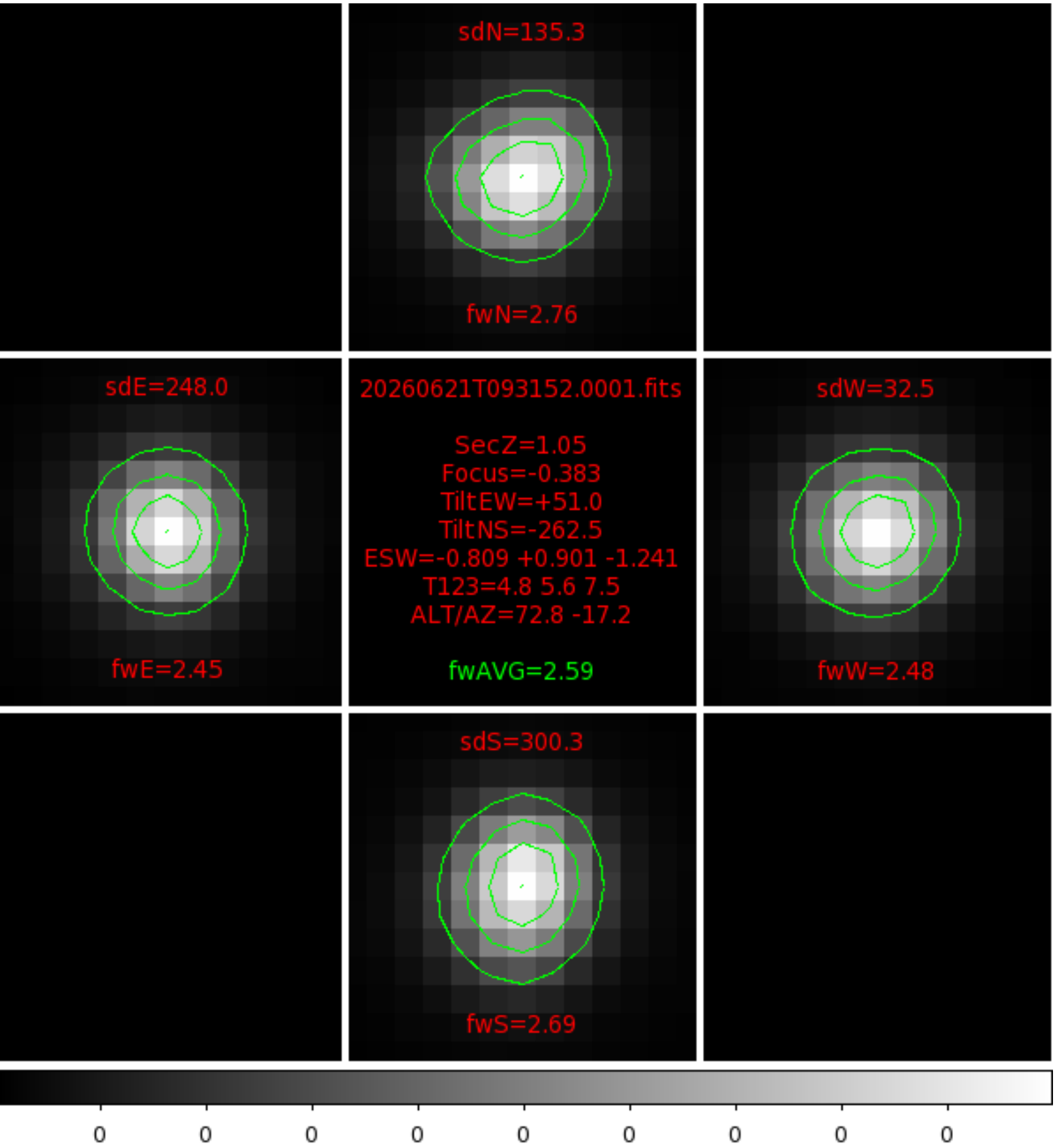
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SecZ=1.05
Focus=-0.383
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.809 +0.901 -1.241
T123=4.8 5.6 7.5
ALT/AZ=72.8 -17.2
fwAVG=2.59
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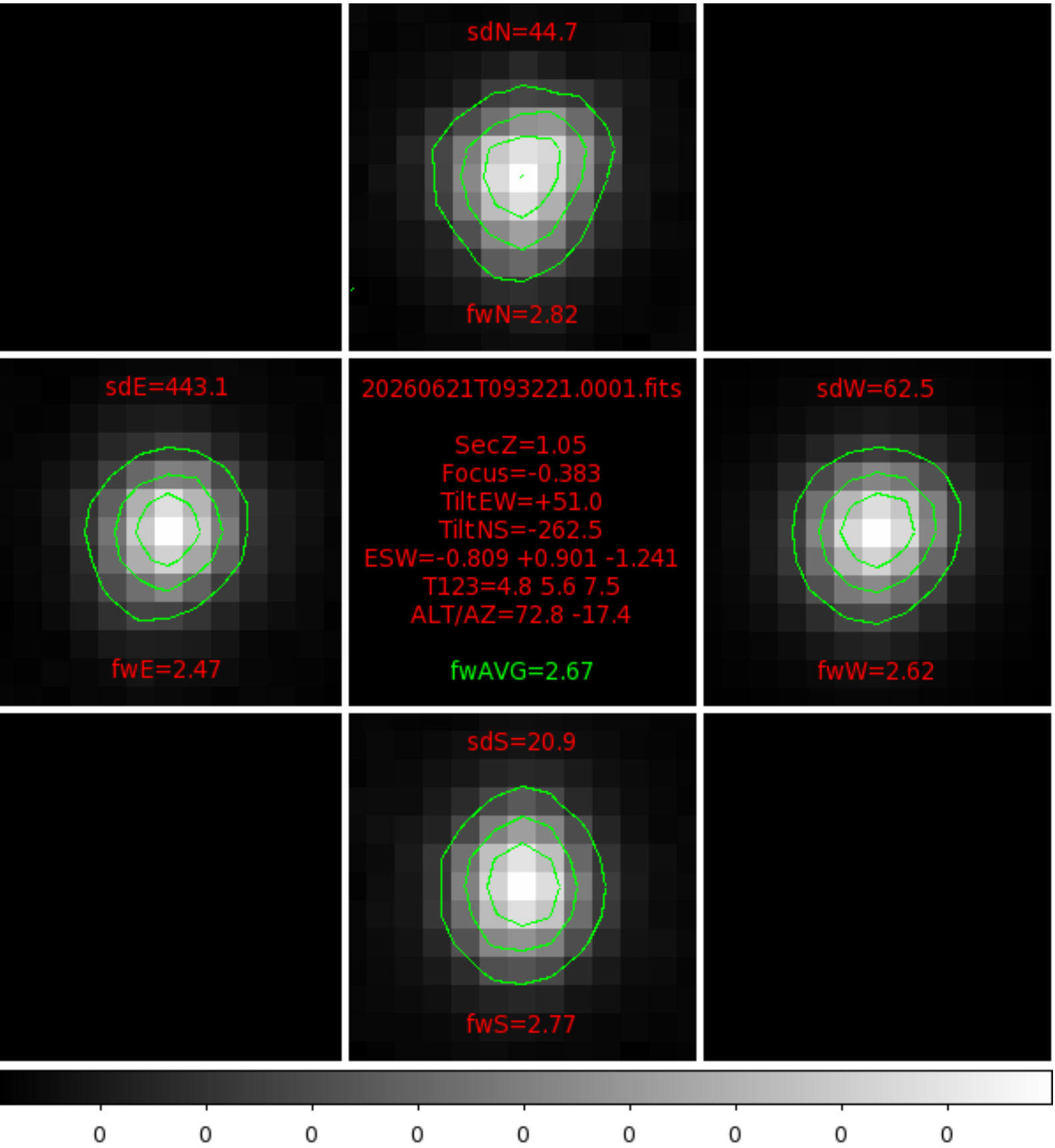
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SecZ=1.05
Focus=-0.383
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.809 +0.901 -1.241
T123=4.8 5.6 7.5
ALT/AZ=72.8 -17.4
fwAVG=2.67
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fwW=2.62
sdS=20.9
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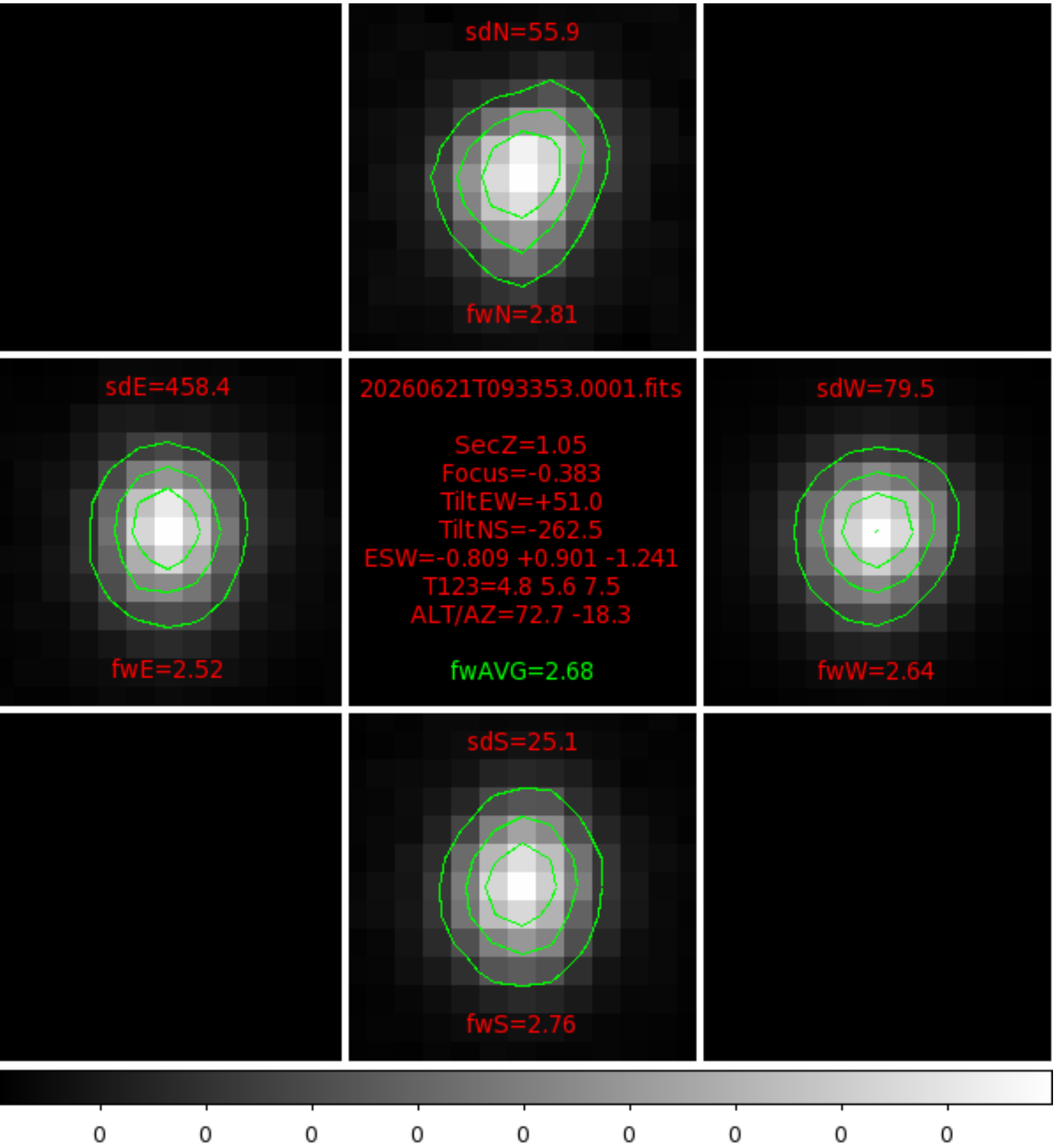
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TiltNS=-262.5
ESW=-0.809 +0.901 -1.241
T123=4.8 5.6 7.5
ALT/AZ=72.7 -18.3
fwAVG=2.68
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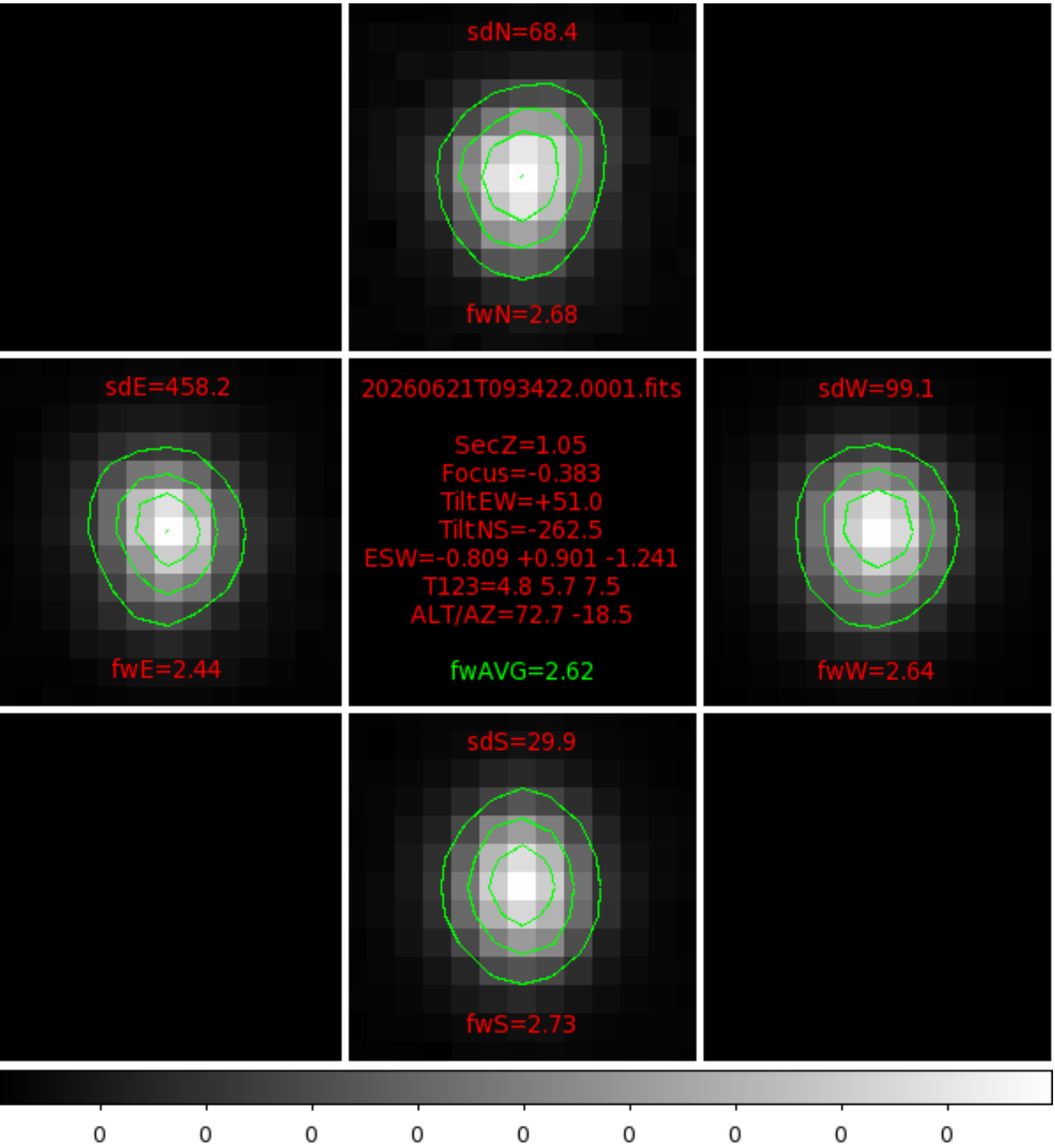
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T123=4.8 5.7 7.5
ALT/AZ=72.7 -18.5
fwAVG=2.62
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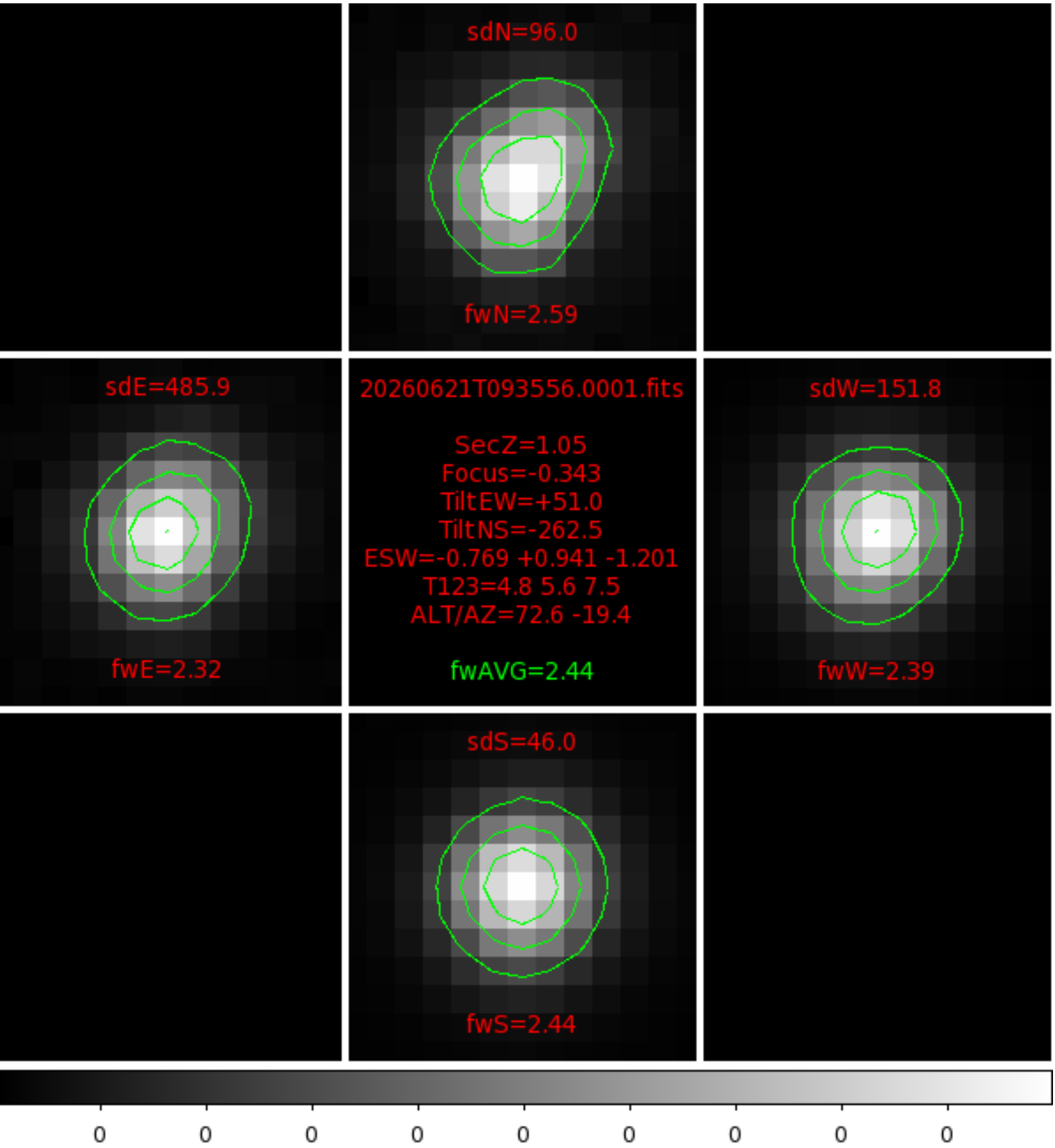
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ESW=-0.769 +0.941 -1.201
T123=4.8 5.6 7.5
ALT/AZ=72.6 -19.4
fwAVG=2.44
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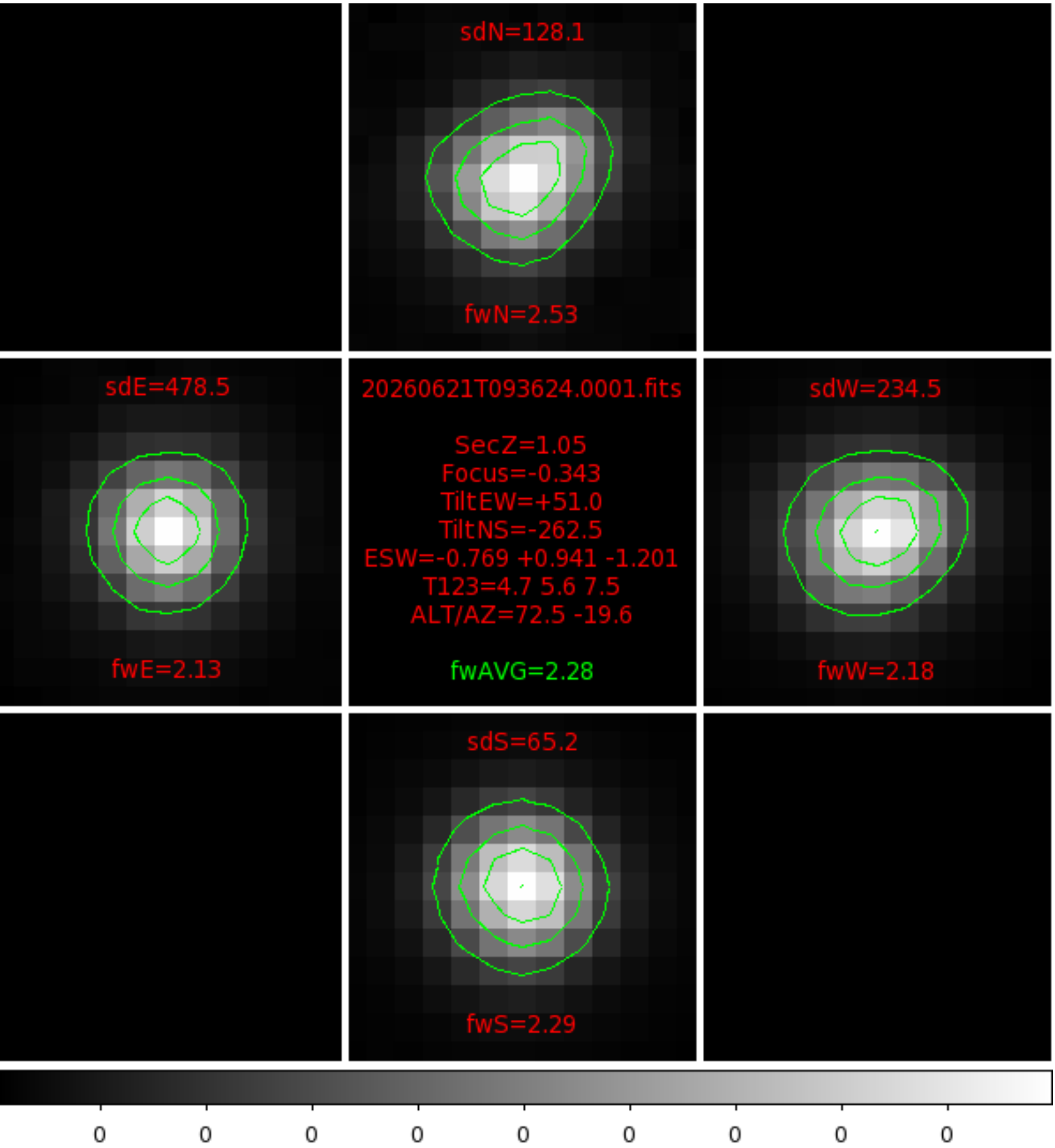
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TiltNS=-262.5
ESW=-0.769 +0.941 -1.201
T123=4.7 5.6 7.5
ALT/AZ=72.5 -19.6
fwAVG=2.28
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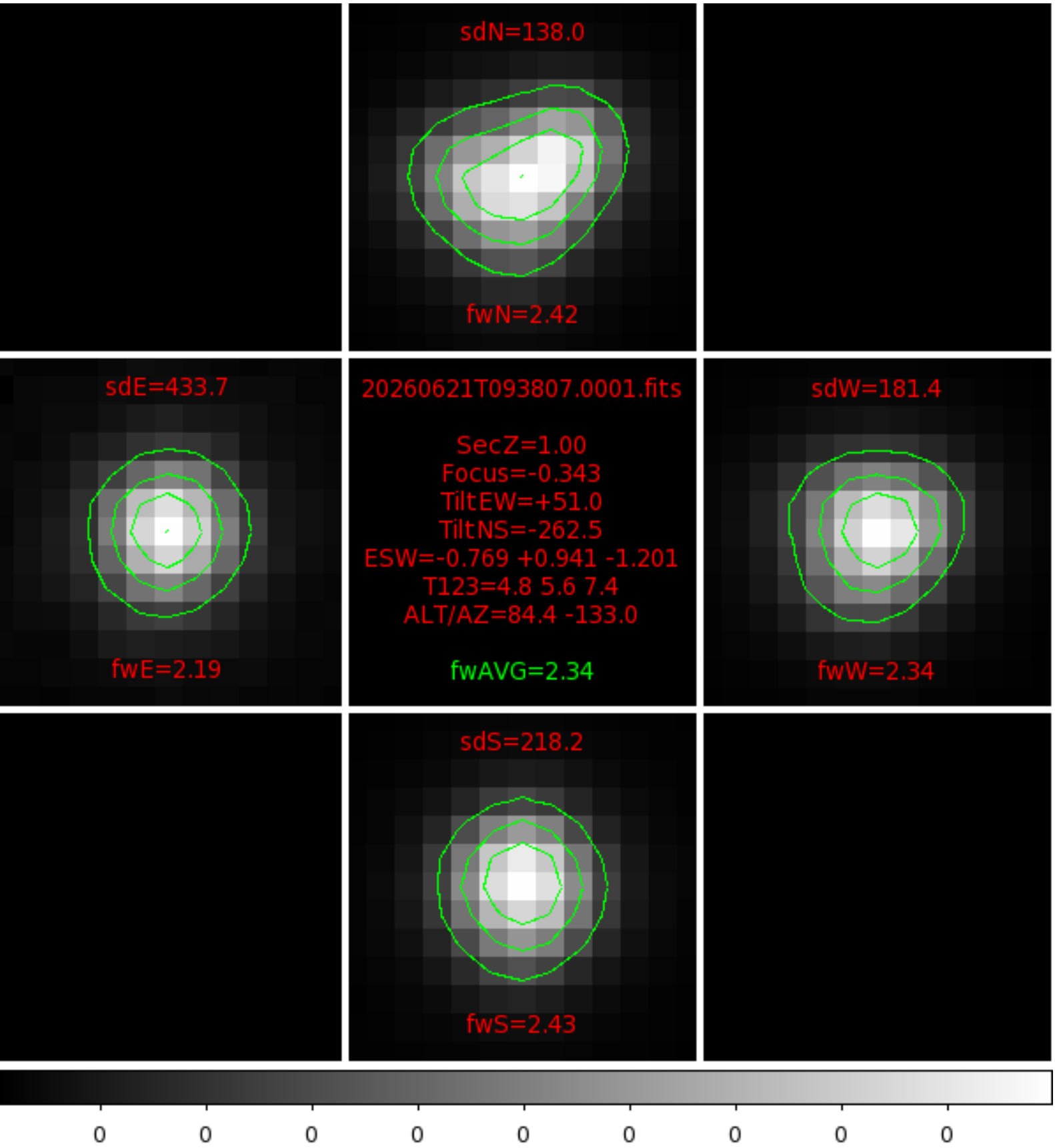
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Focus=-0.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.769 +0.941 -1.201
T123=4.8 5.6 7.4
ALT/AZ=84.4 -133.0
fwAVG=2.34
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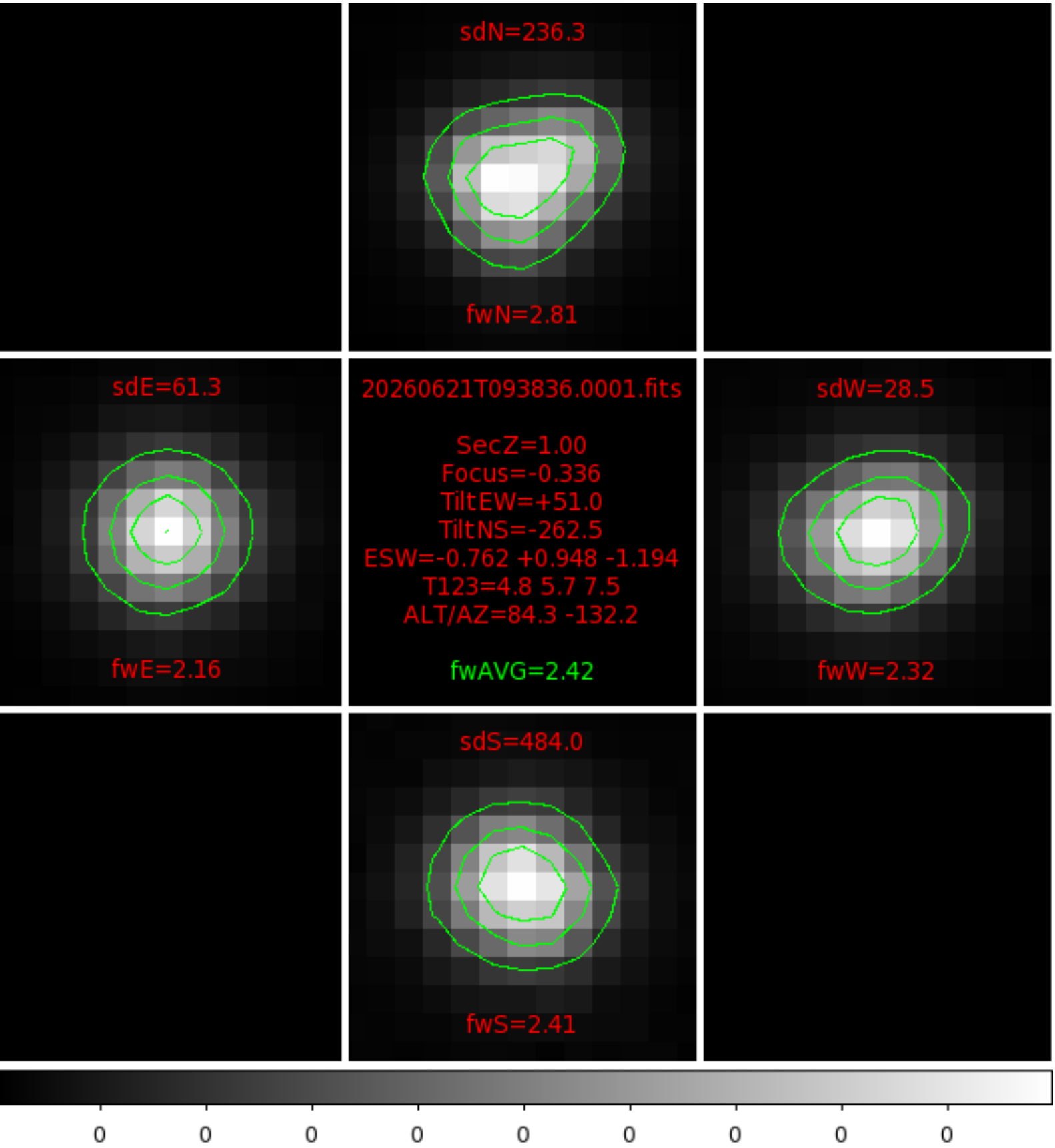
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Focus=-0.336
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.762 +0.948 -1.194
T123=4.8 5.7 7.5
ALT/AZ=84.3 -132.2
fwAVG=2.42
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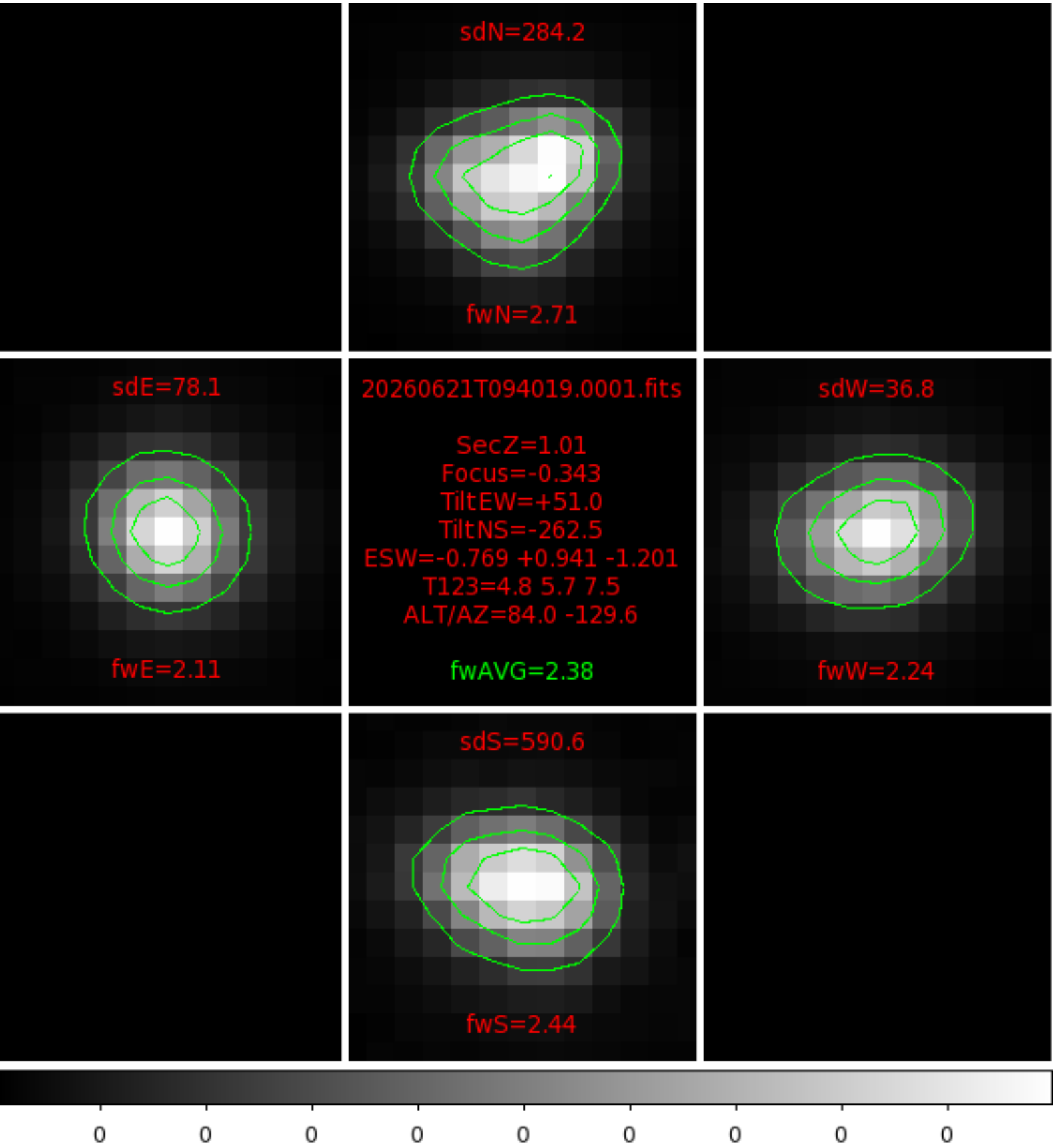
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sdE=78.1
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SecZ=1.01
Focus=-0.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.769 +0.941 -1.201
T123=4.8 5.7 7.5
ALT/AZ=84.0 -129.6
fwAVG=2.38
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sdS=590.6
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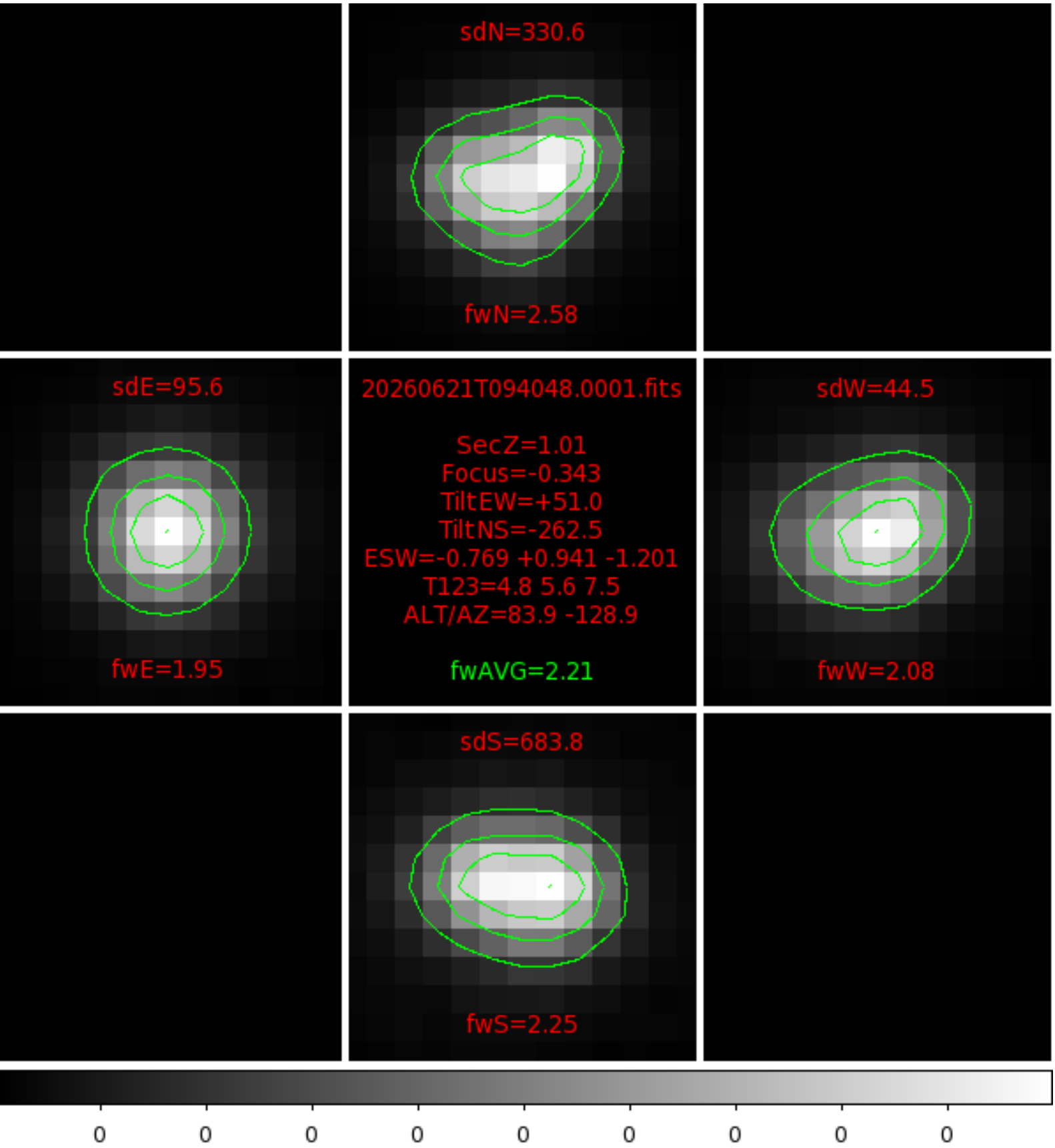
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20260621T094048.0001.fits
SecZ=1.01
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.769 +0.941 -1.201
T123=4.8 5.6 7.5
ALT/AZ=83.9 -128.9
fwAVG=2.21
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sdS=683.8
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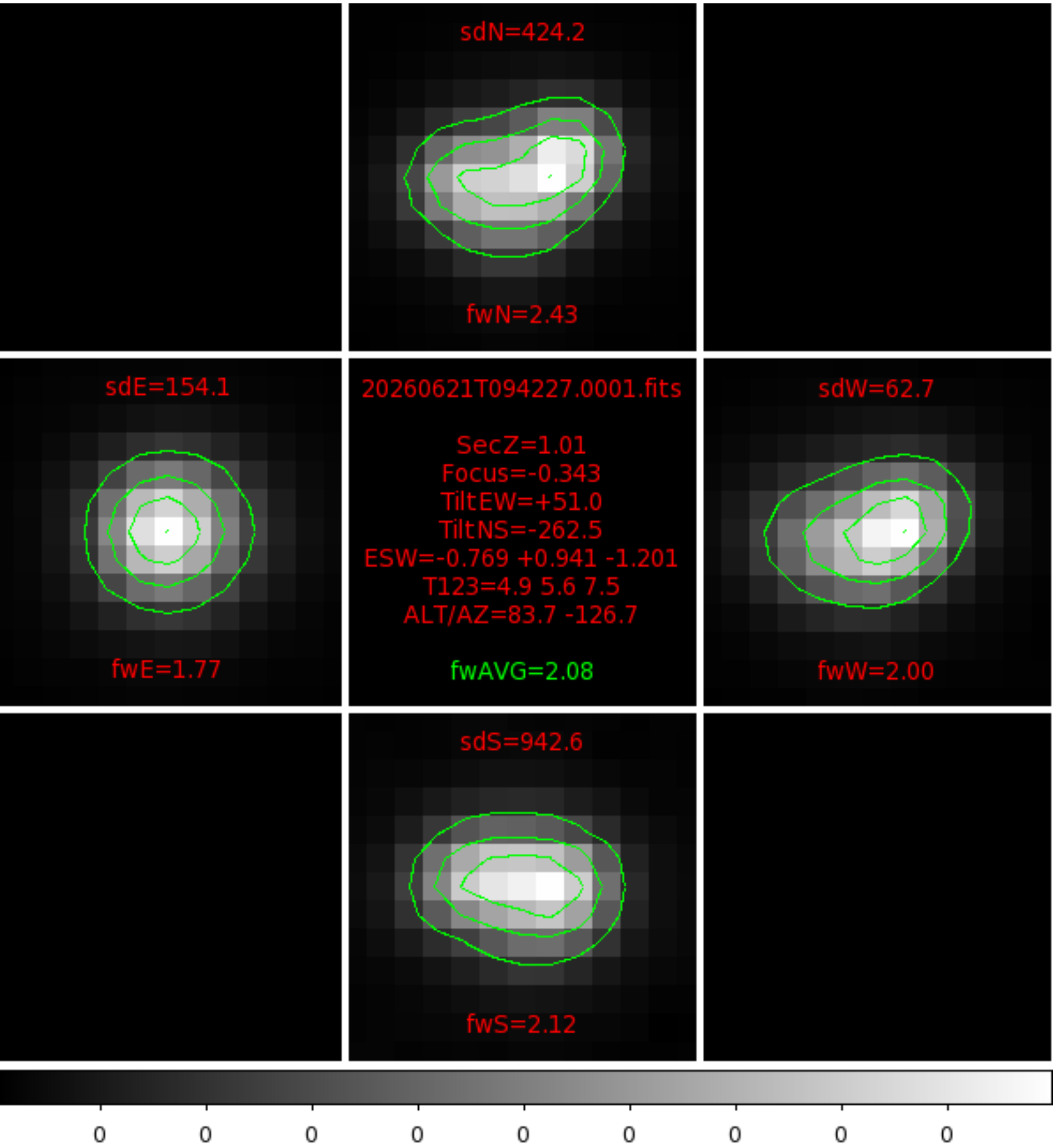
sdN=424.2
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SecZ=1.01
Focus=-0.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.769 +0.941 -1.201
T123=4.9 5.6 7.5
ALT/AZ=83.7 -126.7
fwAVG=2.08
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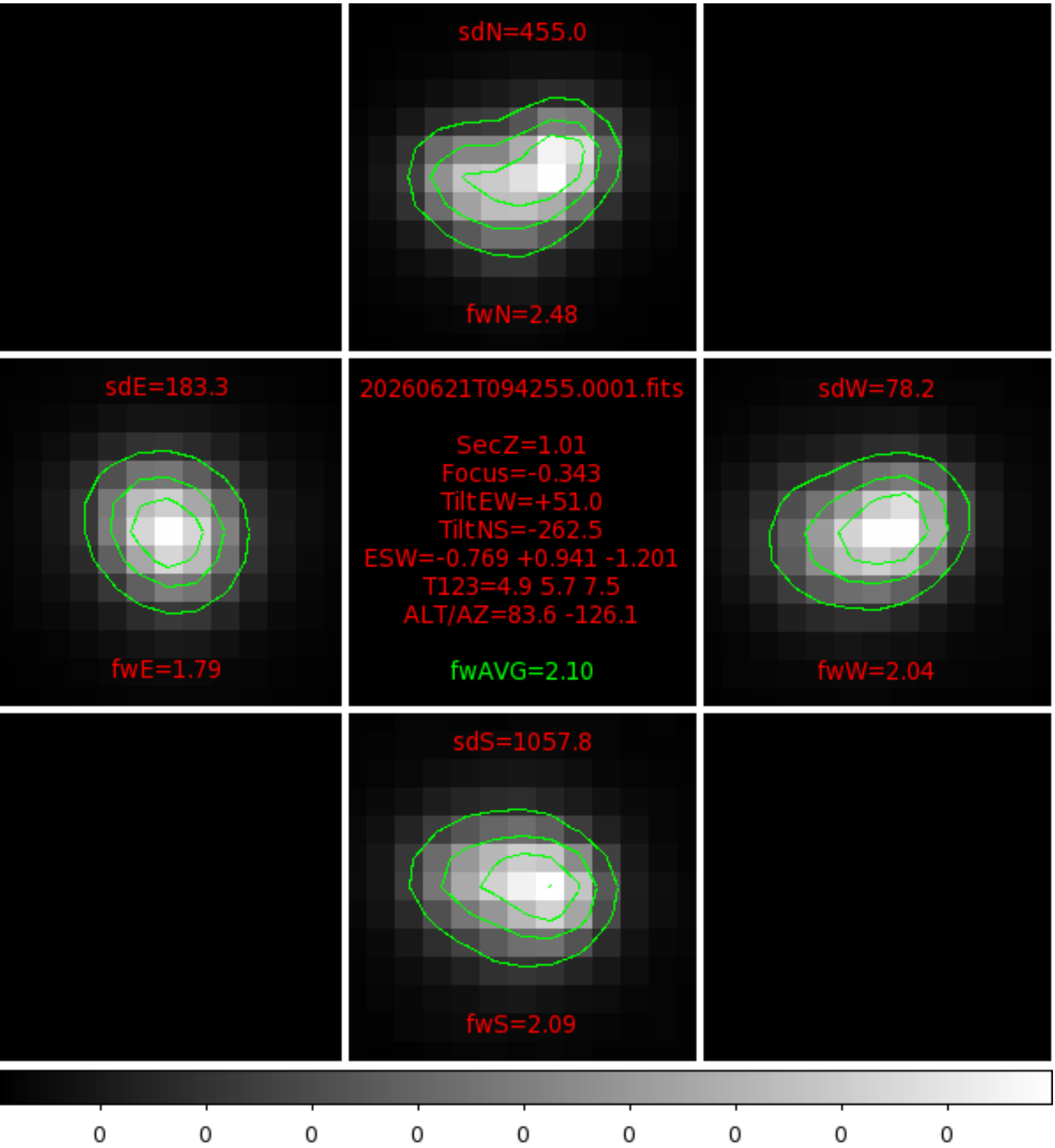
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SecZ=1.01
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.769 +0.941 -1.201
T123=4.9 5.7 7.5
ALT/AZ=83.6 -126.1
fwAVG=2.10
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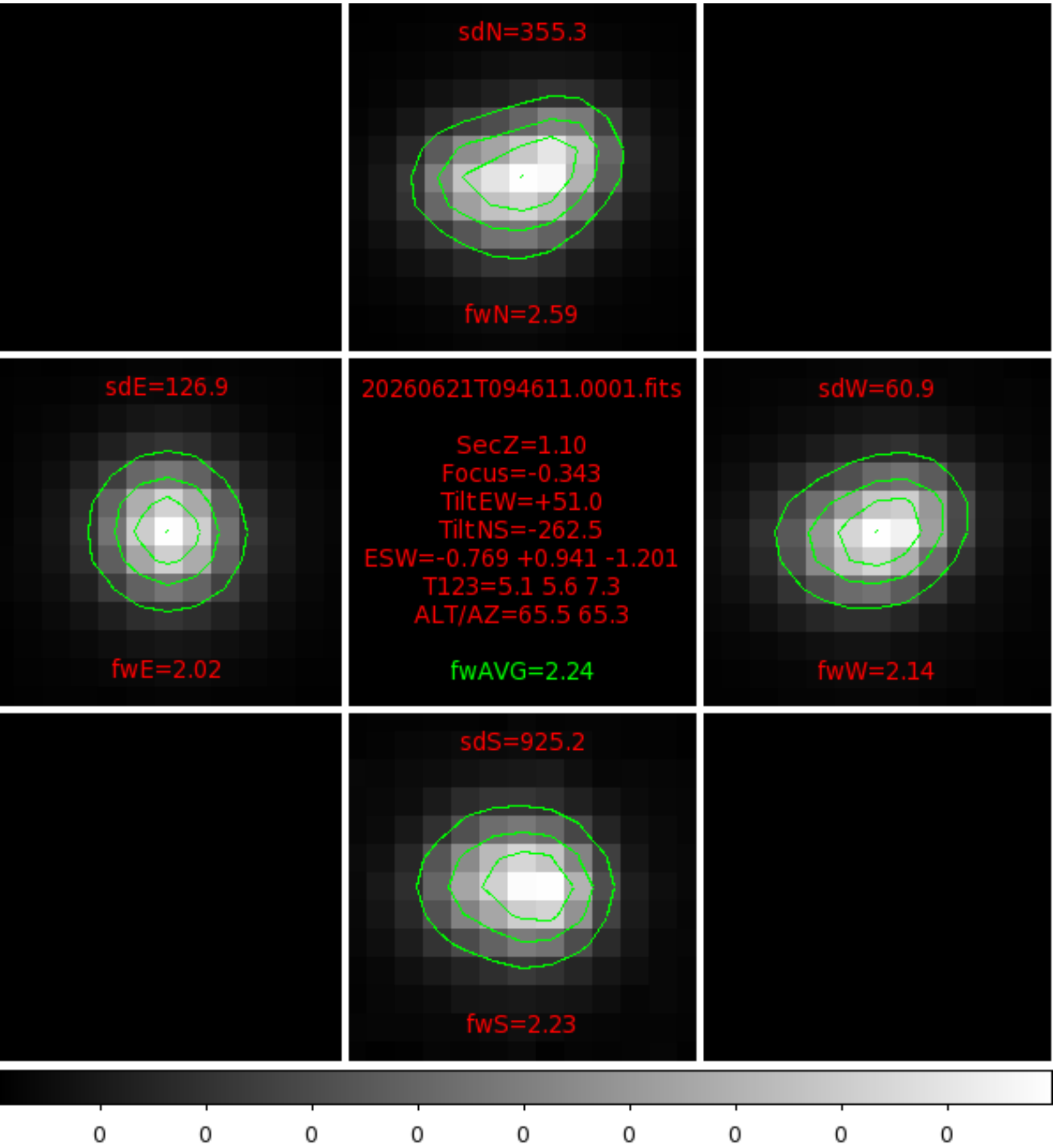
sdN=355.3
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sdE=126.9
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20260621T094611.0001.fits
SecZ=1.10
Focus=-0.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.769 +0.941 -1.201
T123=5.1 5.6 7.3
ALT/AZ=65.5 65.3
fwAVG=2.24
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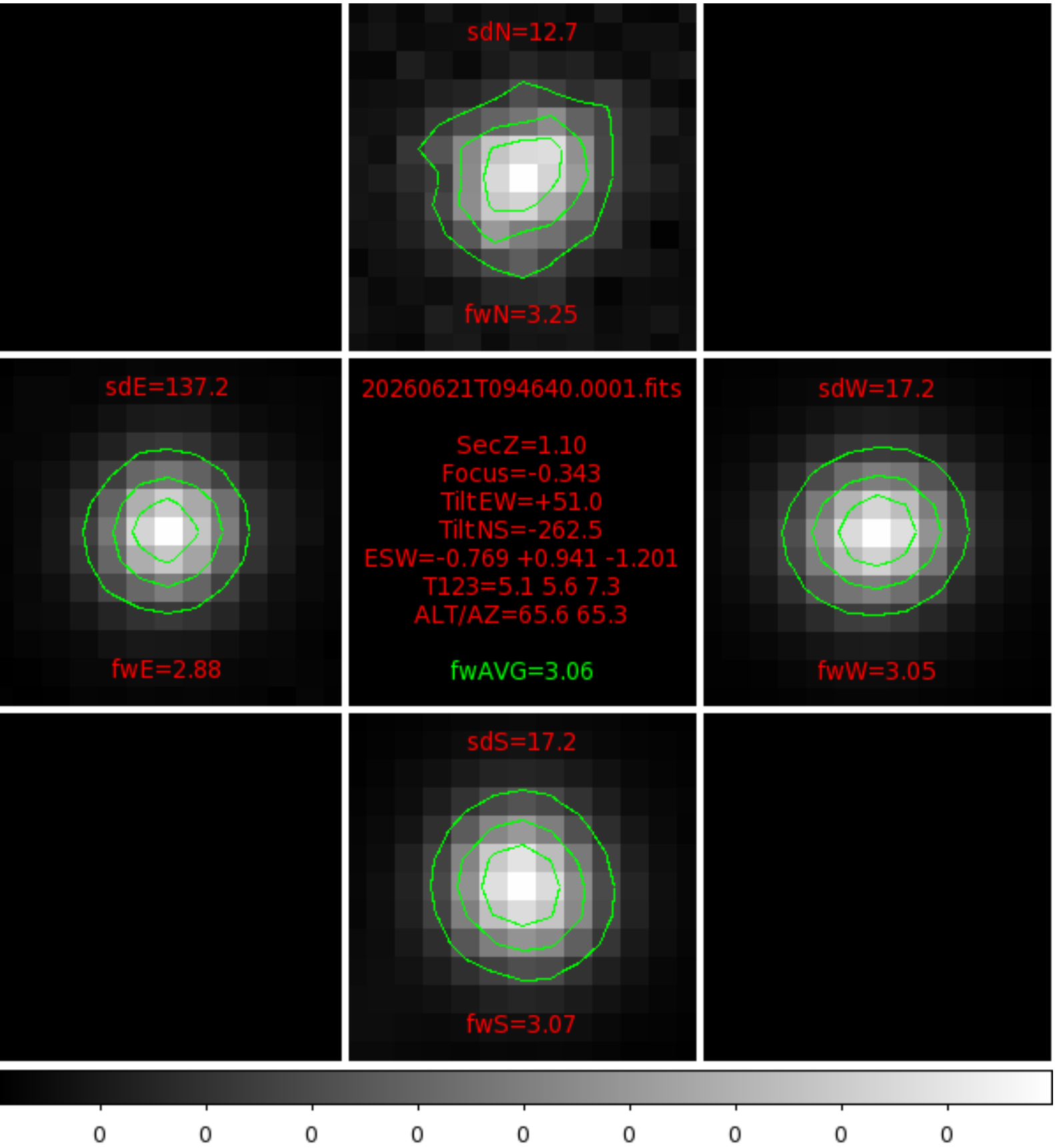
sdN=12.7
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20260621T094640.0001.fits
SecZ=1.10
Focus=-0.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.769 +0.941 -1.201
T123=5.1 5.6 7.3
ALT/AZ=65.6 65.3
fwAVG=3.06
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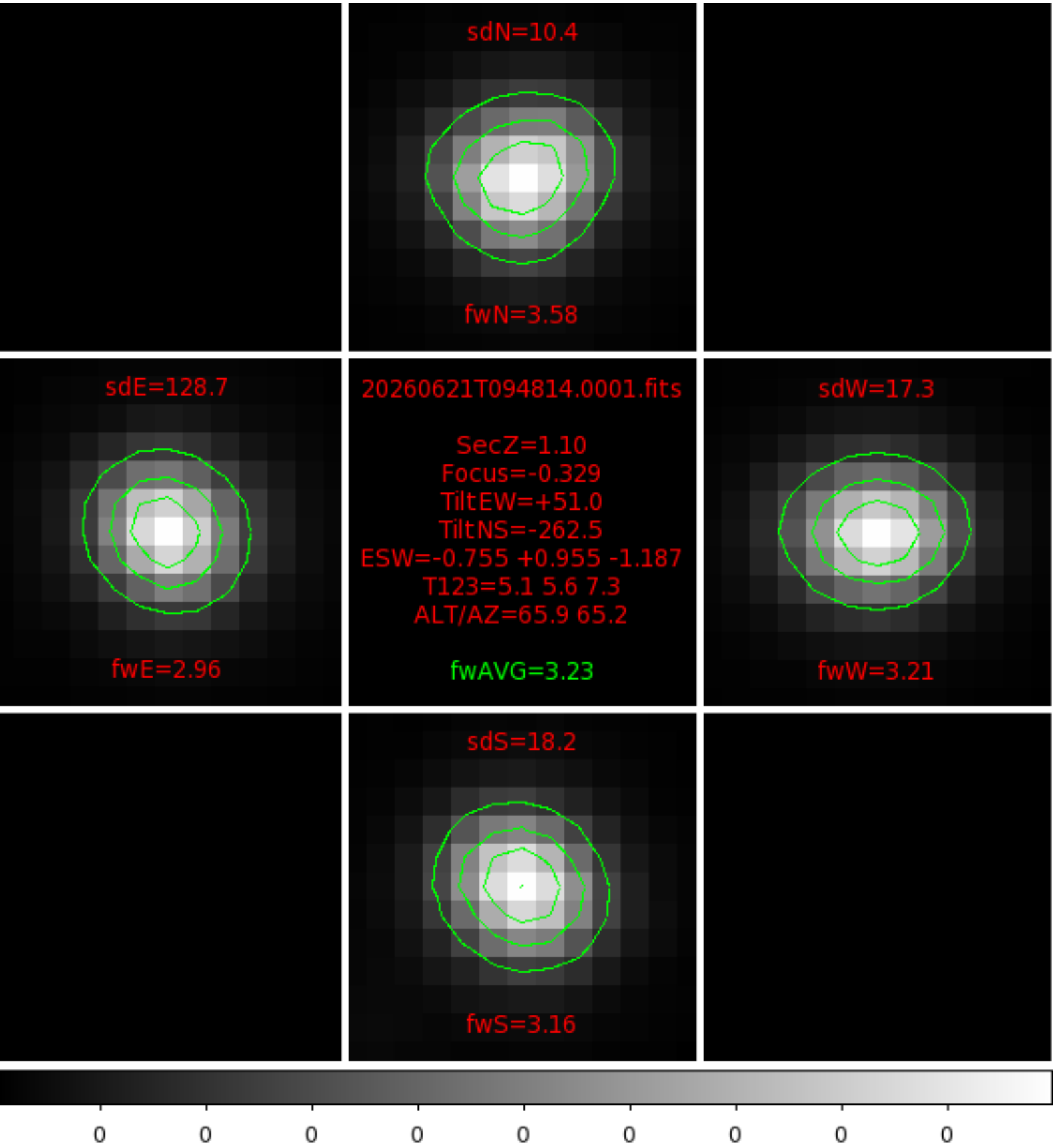
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sdE=128.7
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.755 +0.955 -1.187
T123=5.1 5.6 7.3
ALT/AZ=65.9 65.2
fwAVG=3.23
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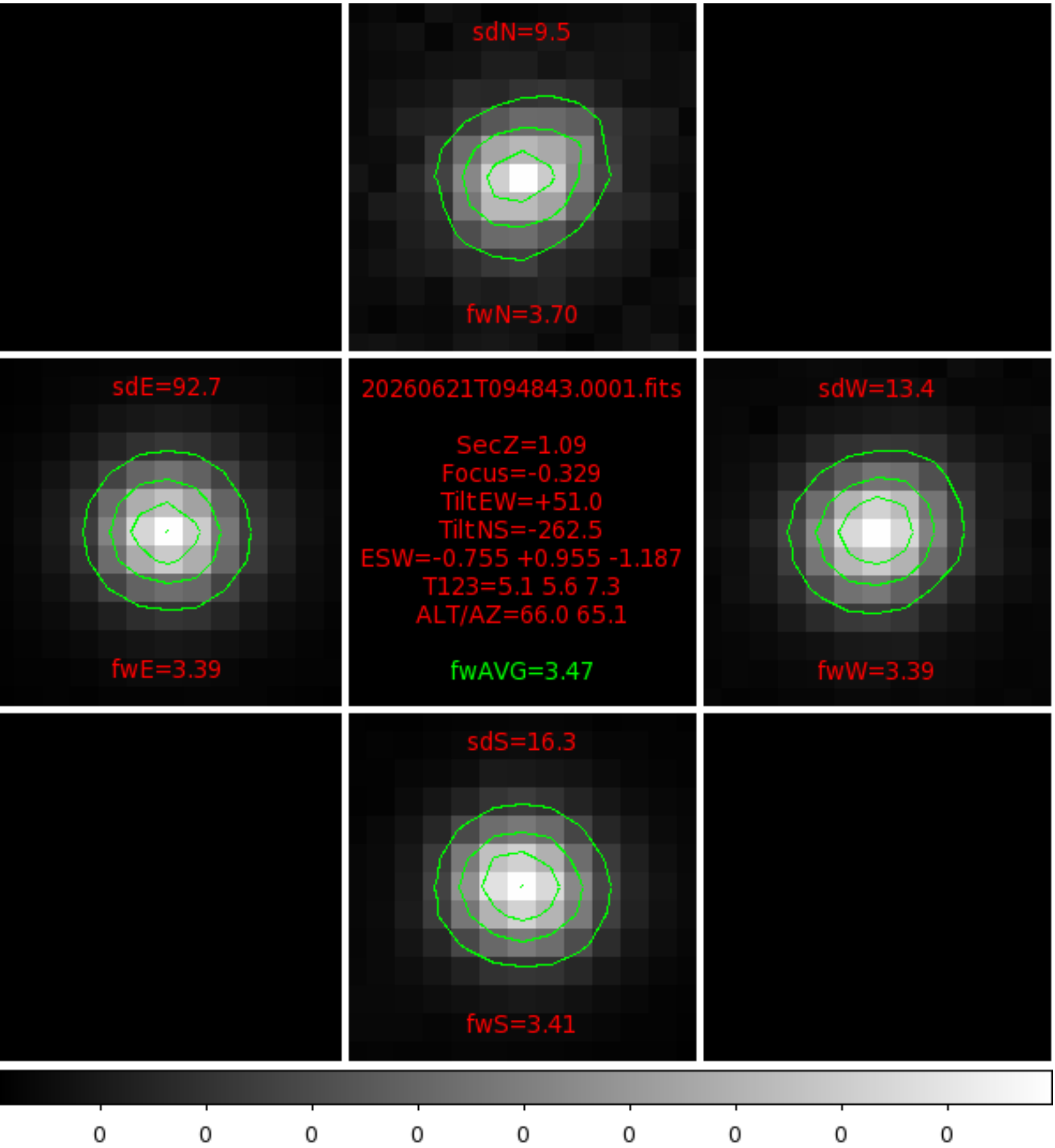
sdN=9.5
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sdE=92.7
fwE=3.39
20260621T094843.0001.fits
SecZ=1.09
Focus=-0.329
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.755 +0.955 -1.187
T123=5.1 5.6 7.3
ALT/AZ=66.0 65.1
fwAVG=3.47
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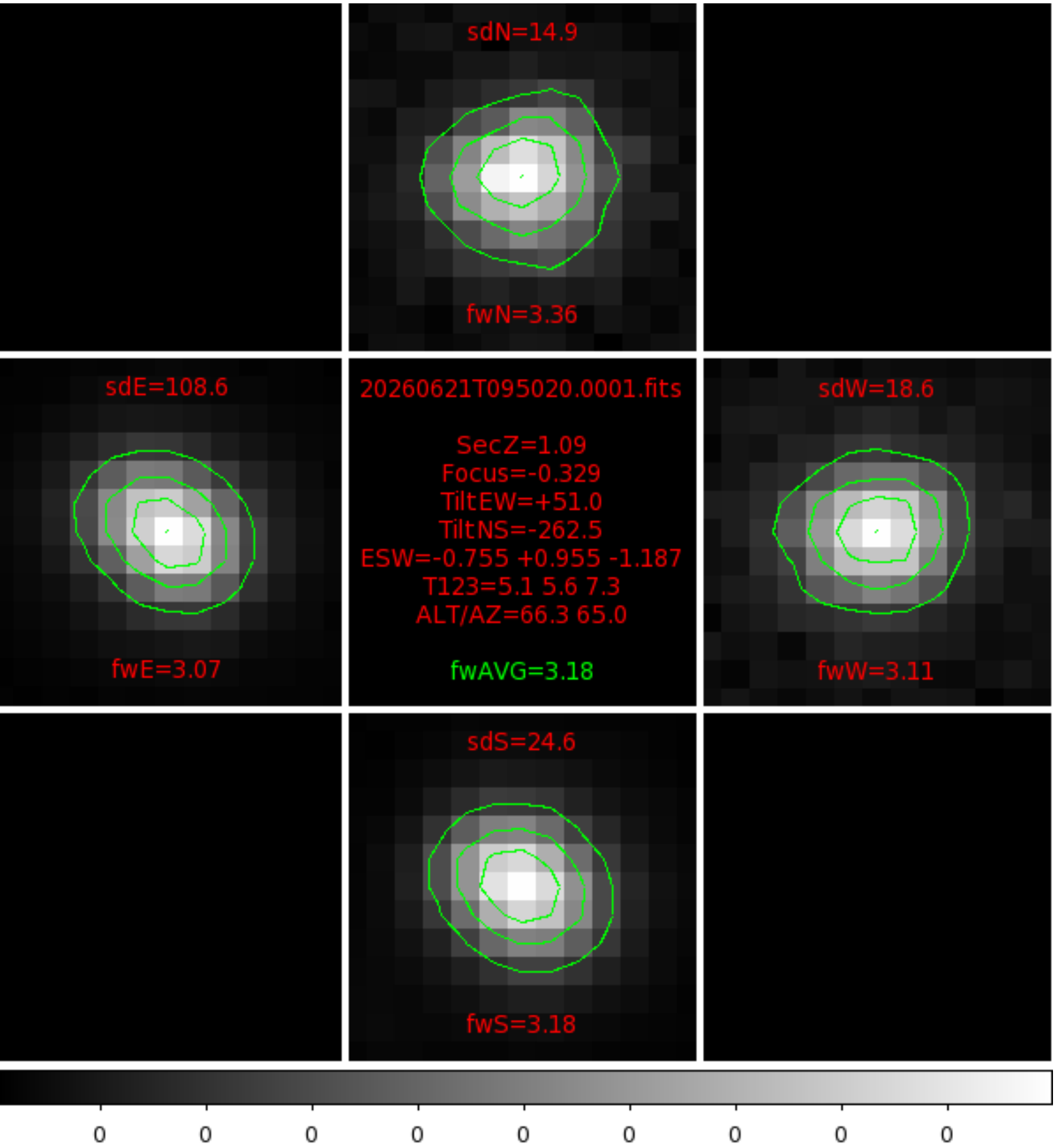
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SecZ=1.09
Focus=-0.329
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.755 +0.955 -1.187
T123=5.1 5.6 7.3
ALT/AZ=66.3 65.0
fwAVG=3.18
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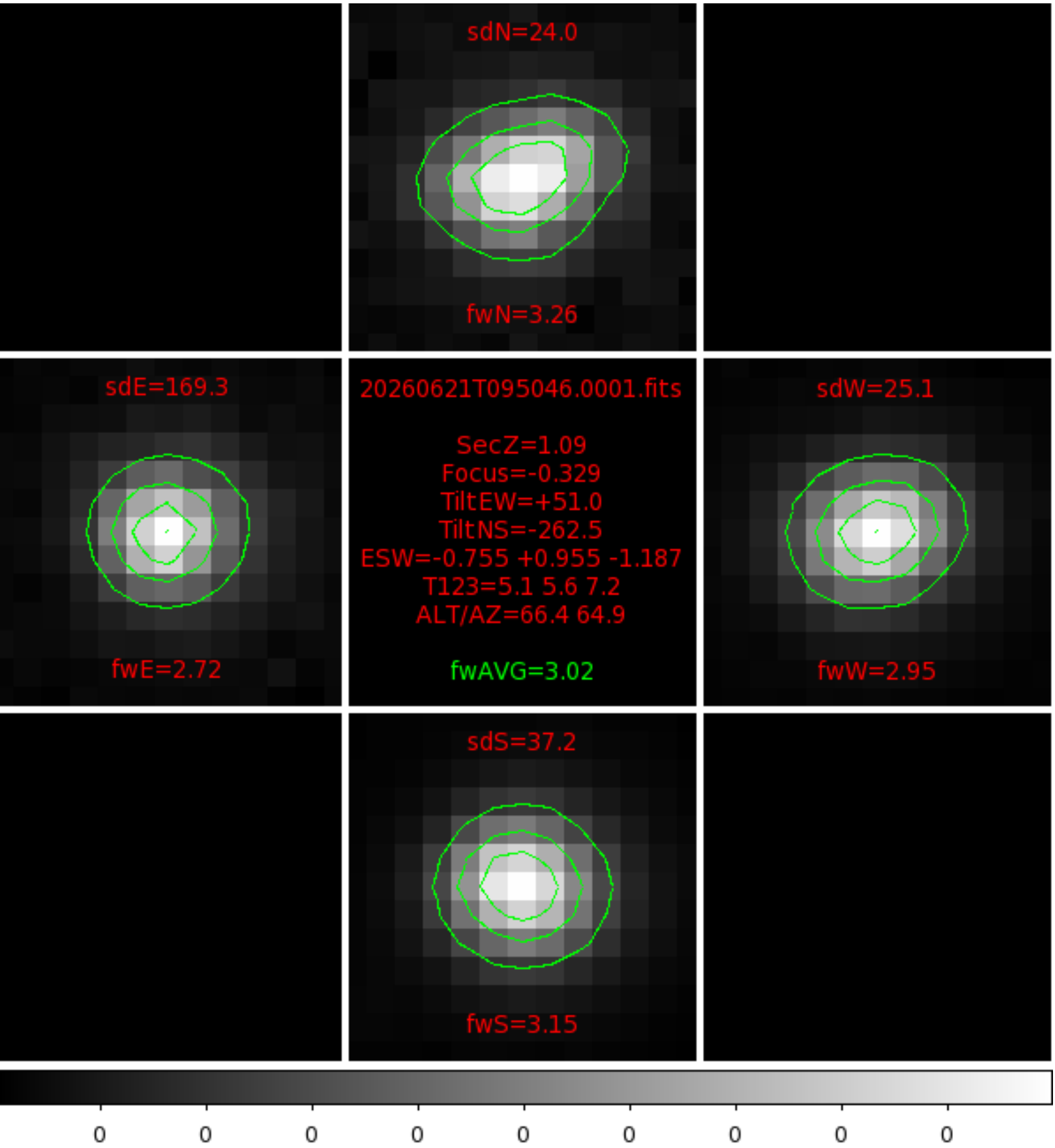
sdN=24.0
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SecZ=1.09
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.755 +0.955 -1.187
T123=5.1 5.6 7.2
ALT/AZ=66.4 64.9
fwAVG=3.02
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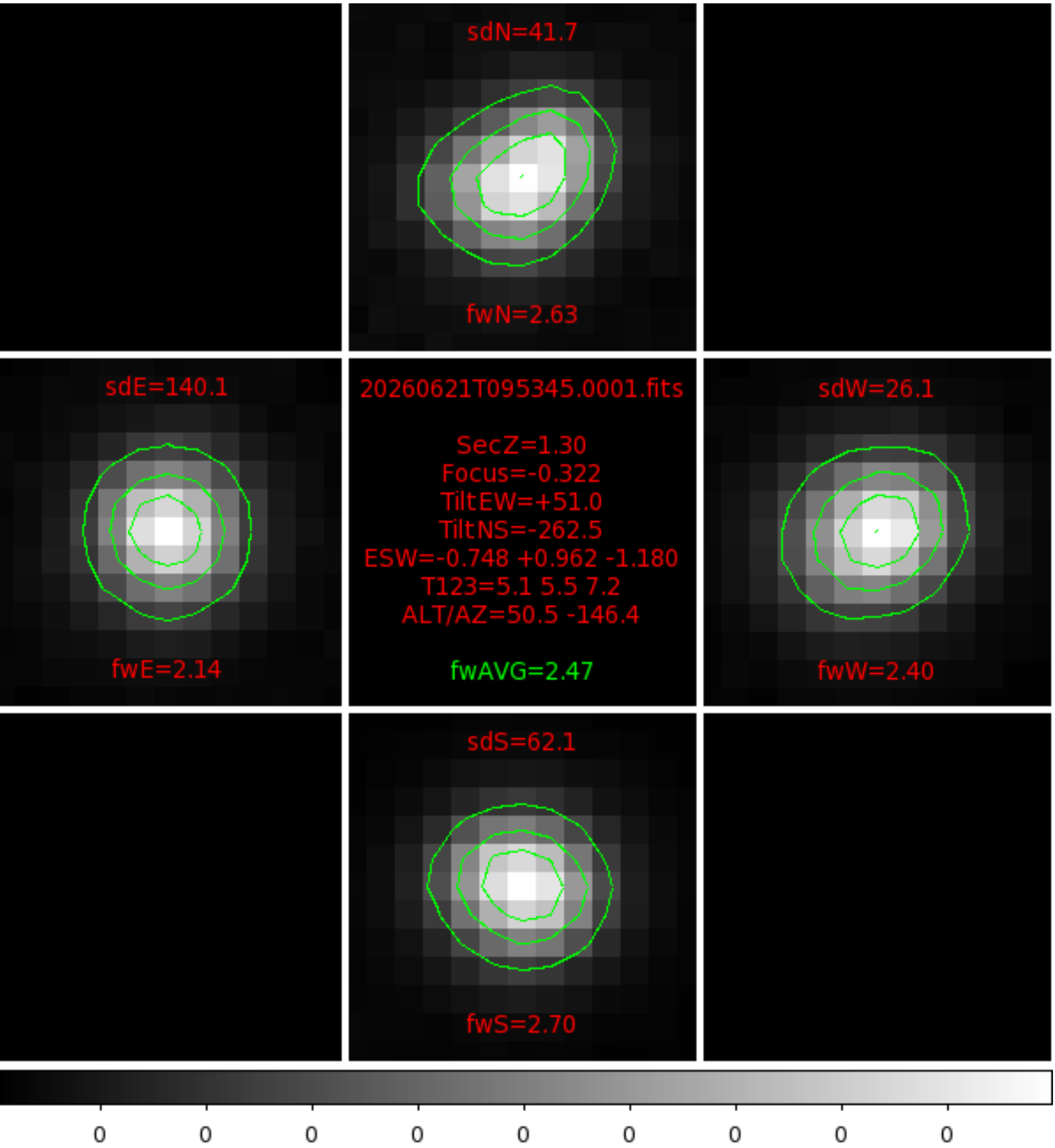
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Focus=-0.322
TiltEW=+51.0
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ESW=-0.748 +0.962 -1.180
T123=5.1 5.5 7.2
ALT/AZ=50.5 -146.4
fwAVG=2.47
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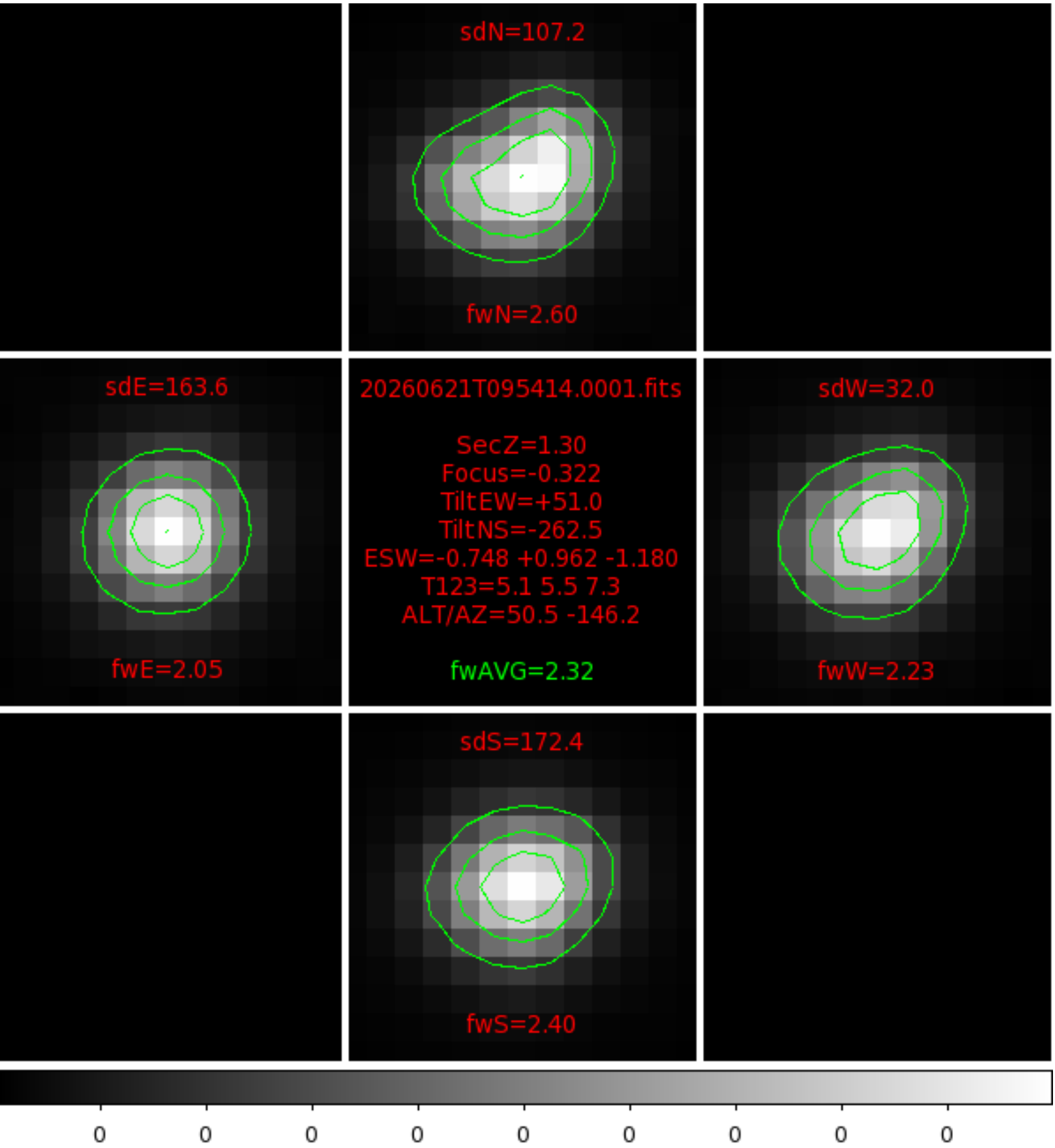
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SecZ=1.30
Focus=-0.322
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.748 +0.962 -1.180
T123=5.1 5.5 7.3
ALT/AZ=50.5 -146.2
fwAVG=2.32
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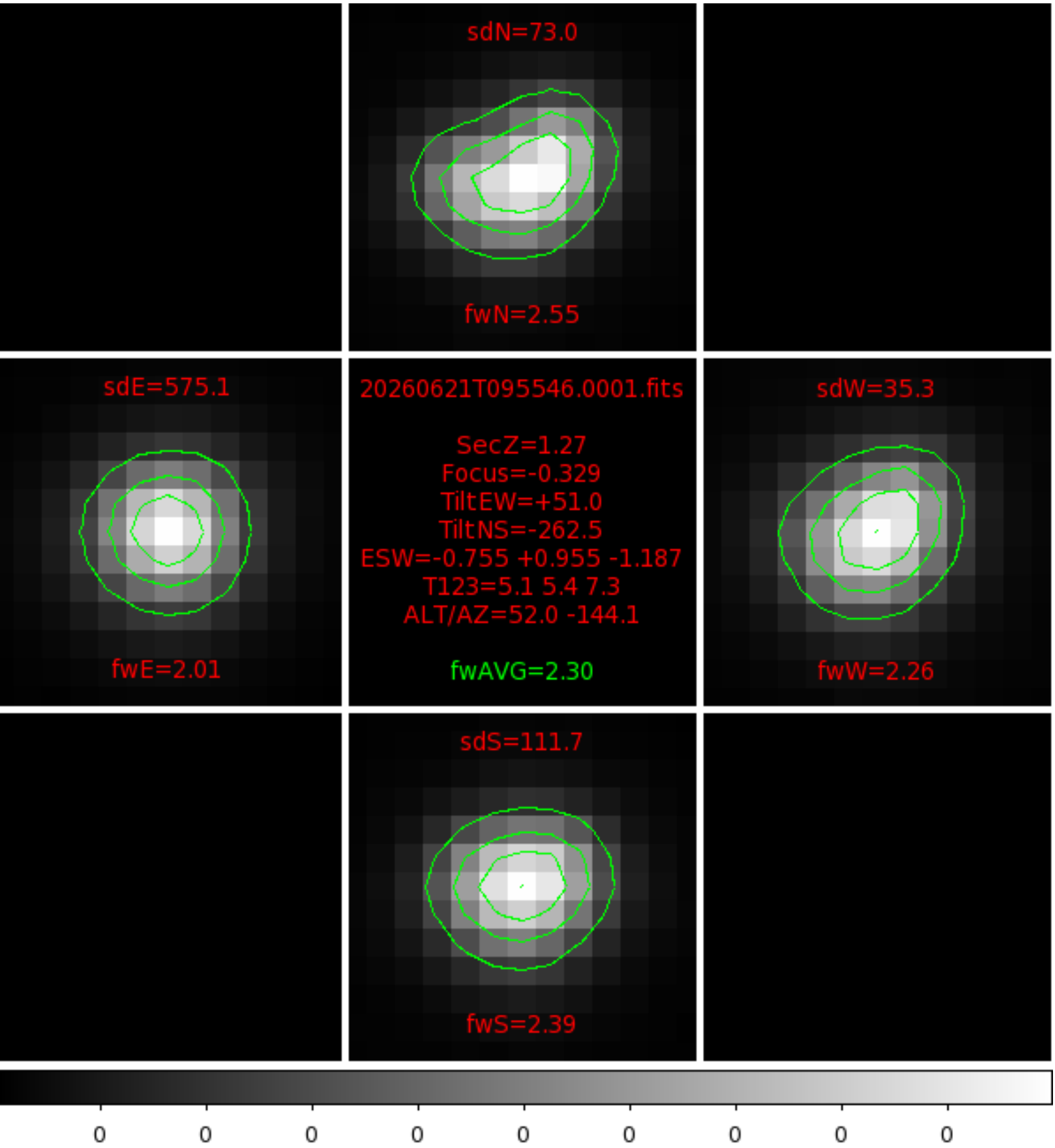
sdN=73.0
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sdE=575.1
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SecZ=1.27
Focus=-0.329
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.755 +0.955 -1.187
T123=5.1 5.4 7.3
ALT/AZ=52.0 -144.1
fwAVG=2.30
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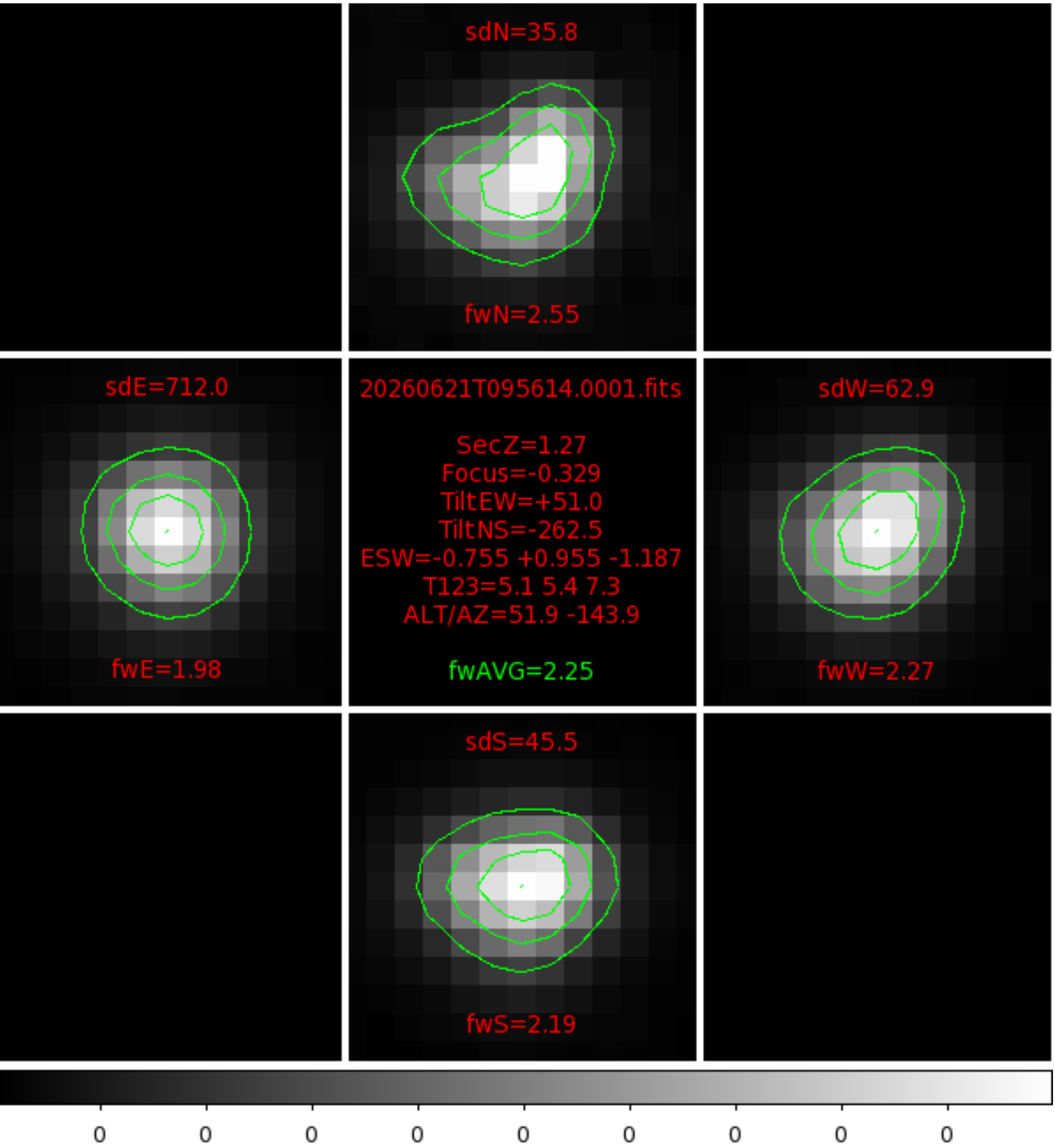
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SecZ=1.27
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TiltEW=+51.0
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ESW=-0.755 +0.955 -1.187
T123=5.1 5.4 7.3
ALT/AZ=51.9 -143.9
fwAVG=2.25
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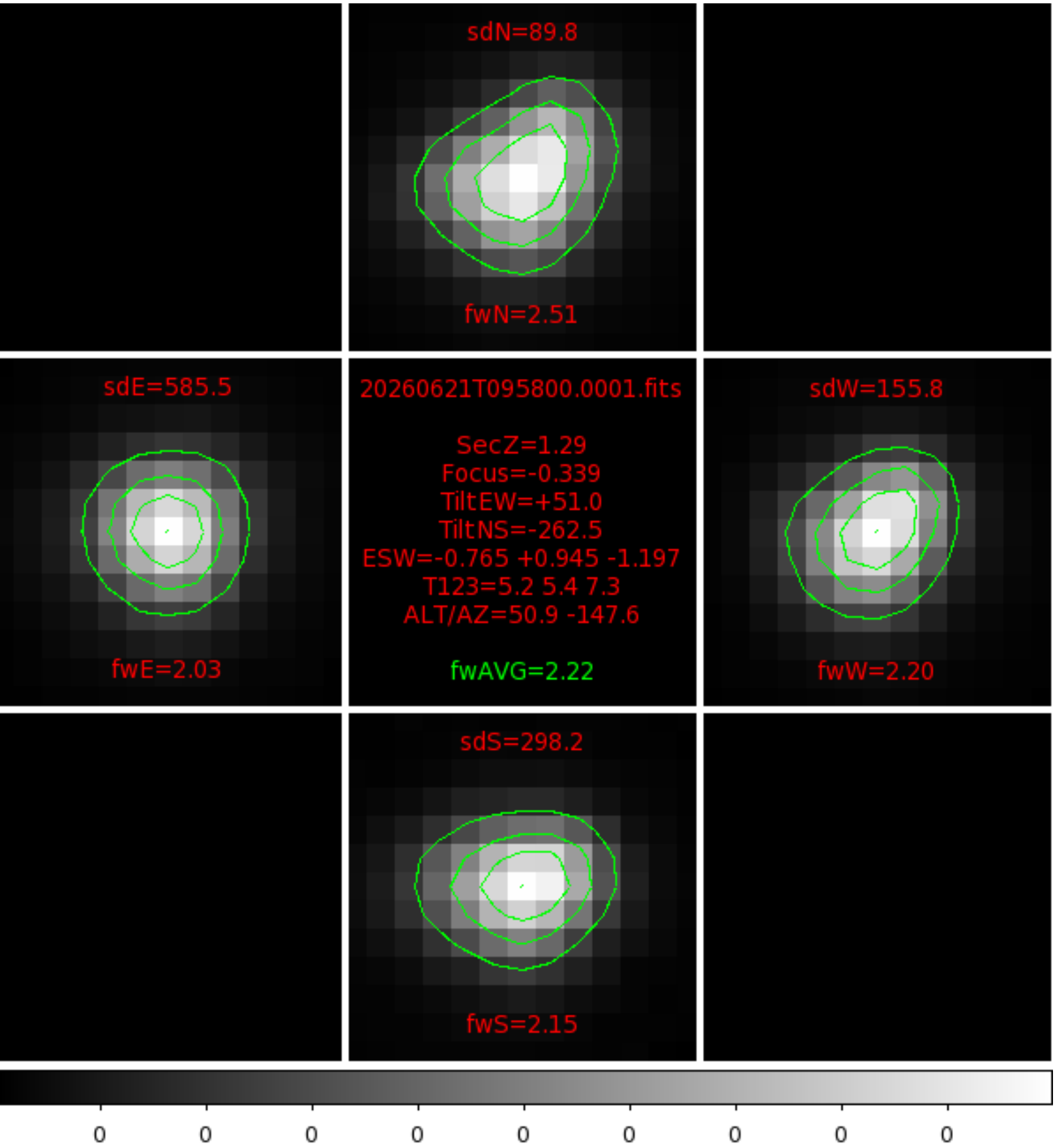
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sdE=585.5
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SecZ=1.29
Focus=-0.339
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.765 +0.945 -1.197
T123=5.2 5.4 7.3
ALT/AZ=50.9 -147.6
fwAVG=2.22
sdW=155.8
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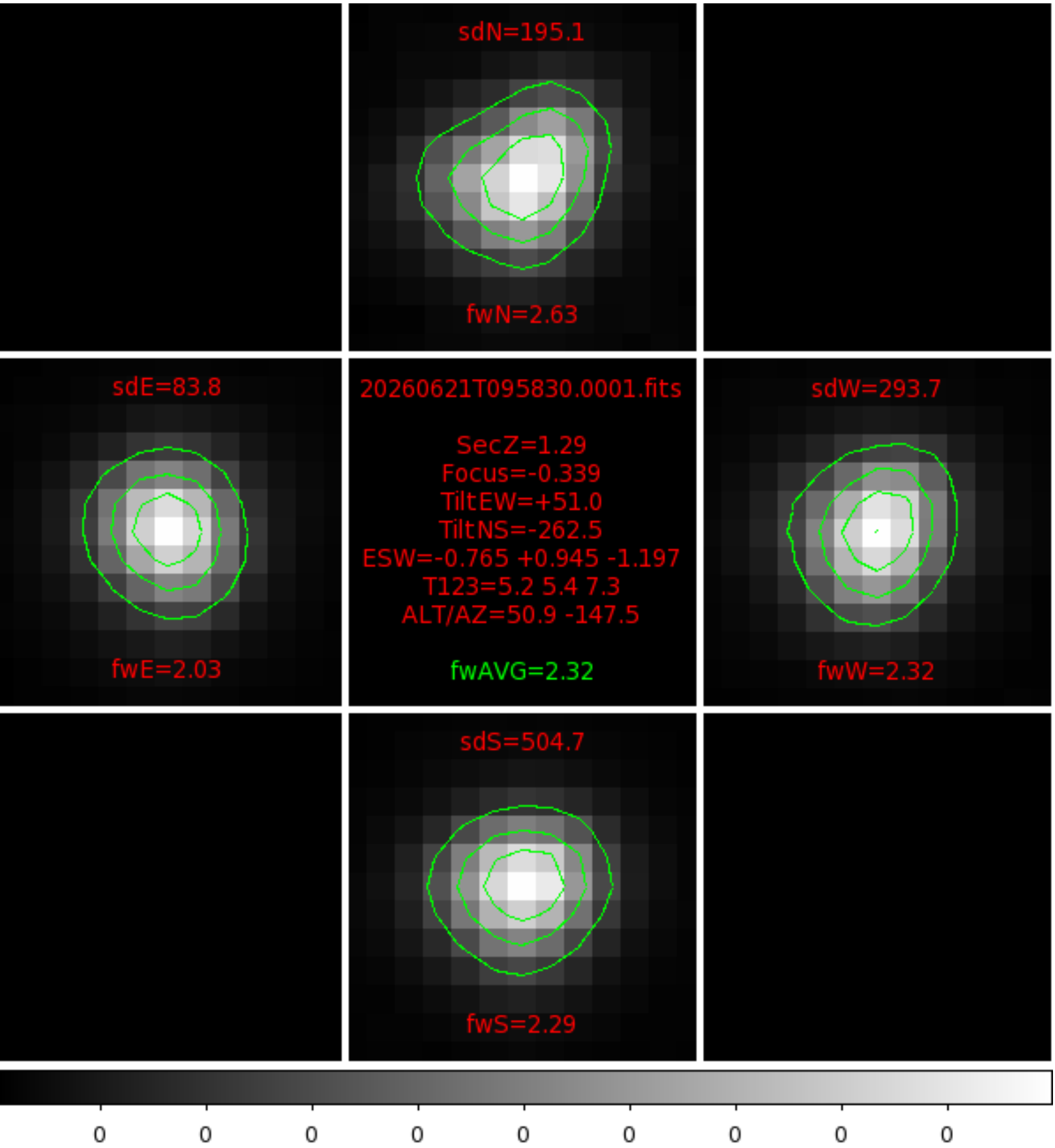
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sdE=83.8
fwE=2.03
20260621T095830.0001.fits
SecZ=1.29
Focus=-0.339
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.765 +0.945 -1.197
T123=5.2 5.4 7.3
ALT/AZ=50.9 -147.5
fwAVG=2.32
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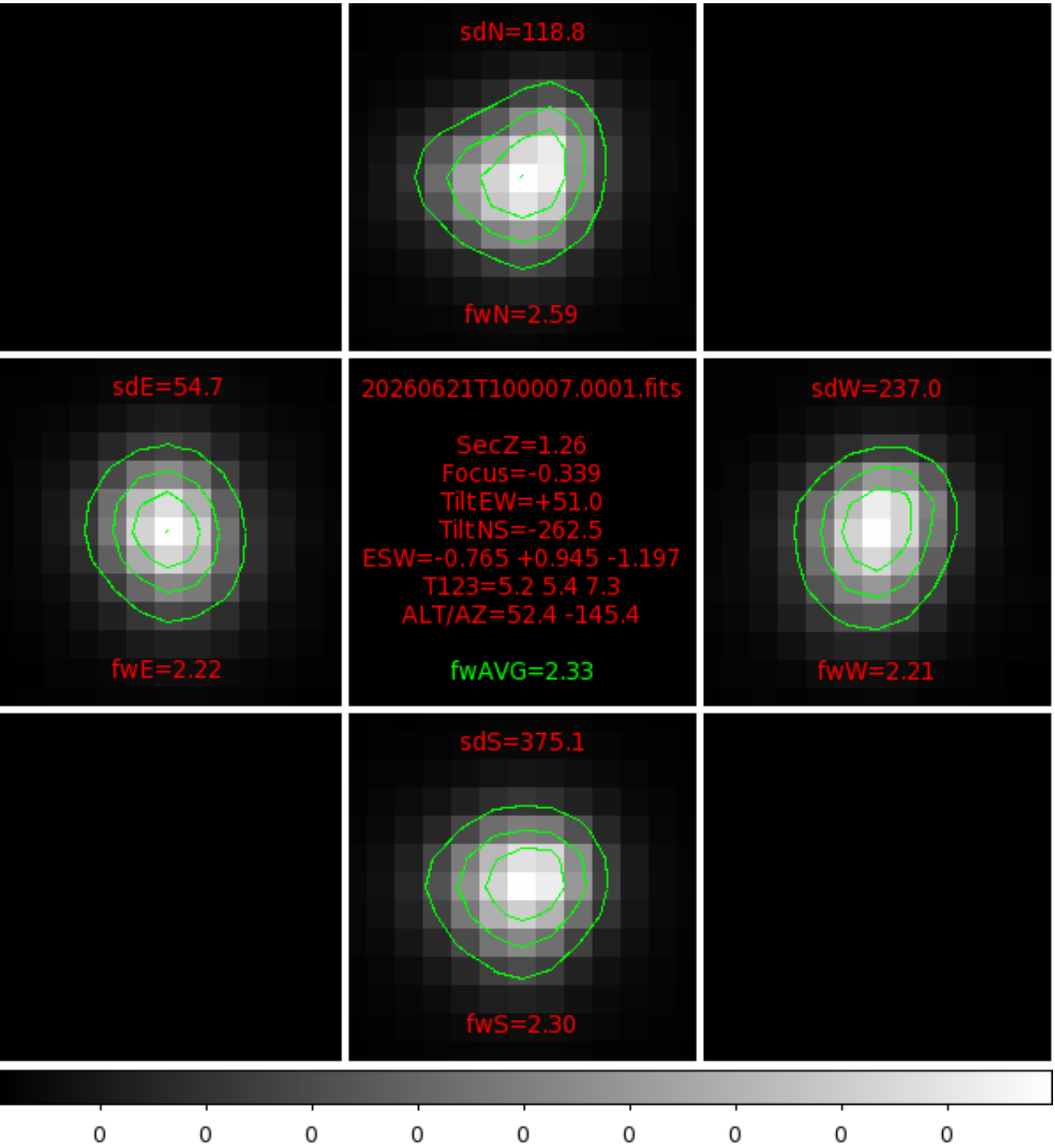
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SecZ=1.26
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TiltNS=-262.5
ESW=-0.765 +0.945 -1.197
T123=5.2 5.4 7.3
ALT/AZ=52.4 -145.4
fwAVG=2.33
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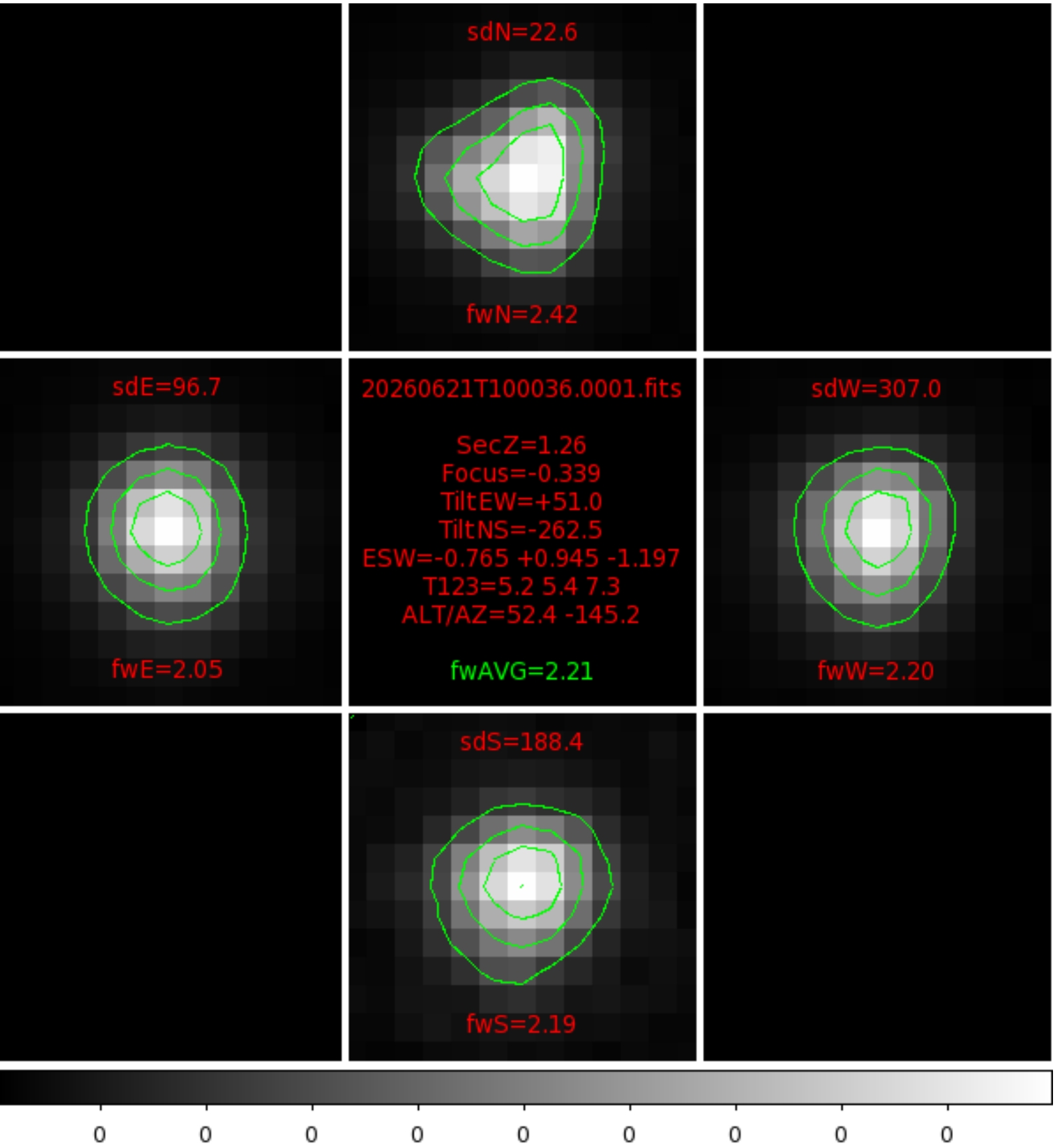
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SecZ=1.26
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.765 +0.945 -1.197
T123=5.2 5.4 7.3
ALT/AZ=52.4 -145.2
fwAVG=2.21
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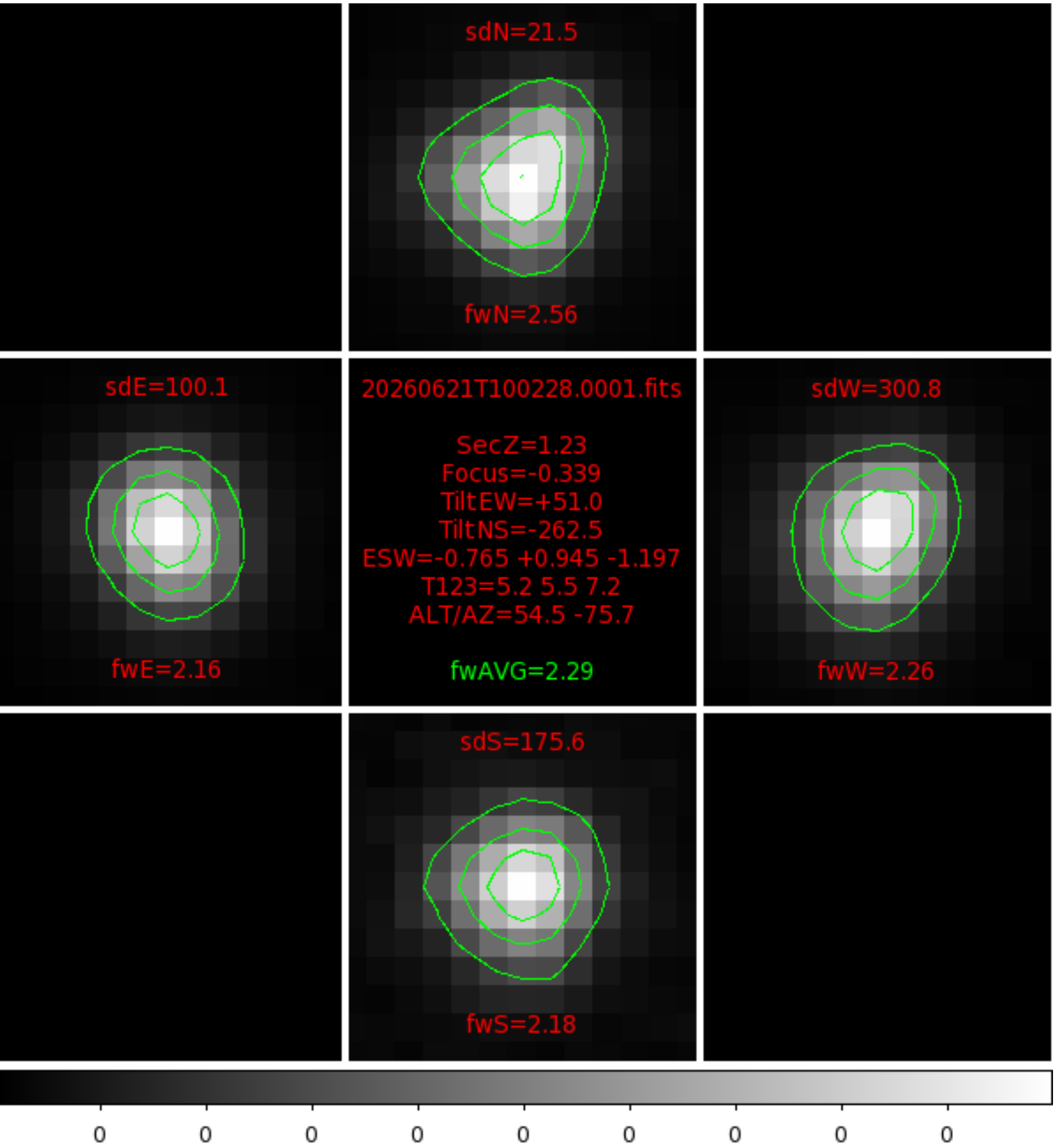
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fwE=2.16
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SecZ=1.23
Focus=-0.339
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.765 +0.945 -1.197
T123=5.2 5.5 7.2
ALT/AZ=54.5 -75.7
fwAVG=2.29
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sdS=175.6
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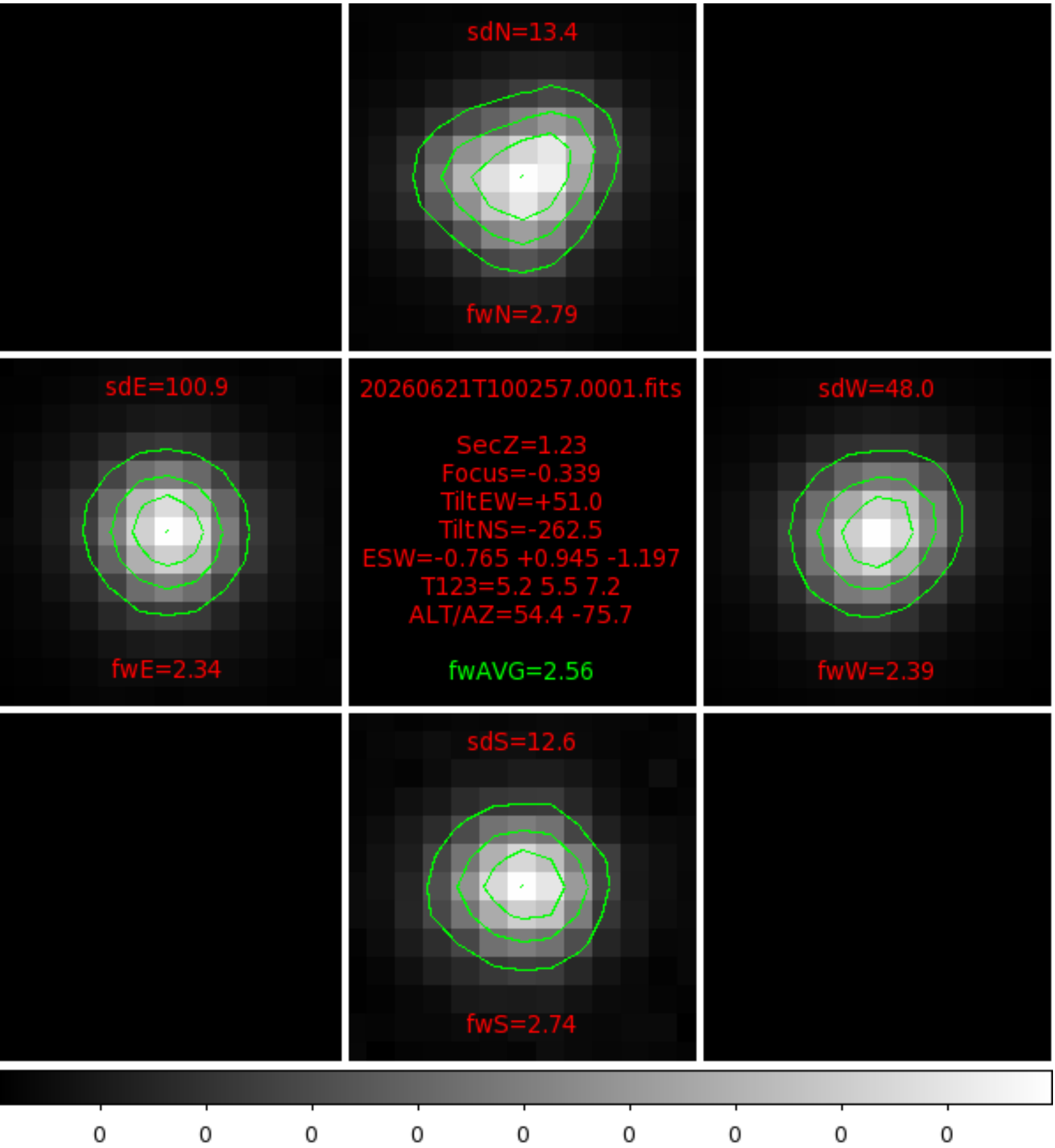
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SecZ=1.23
Focus=-0.339
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TiltNS=-262.5
ESW=-0.765 +0.945 -1.197
T123=5.2 5.5 7.2
ALT/AZ=54.4 -75.7
fwAVG=2.56
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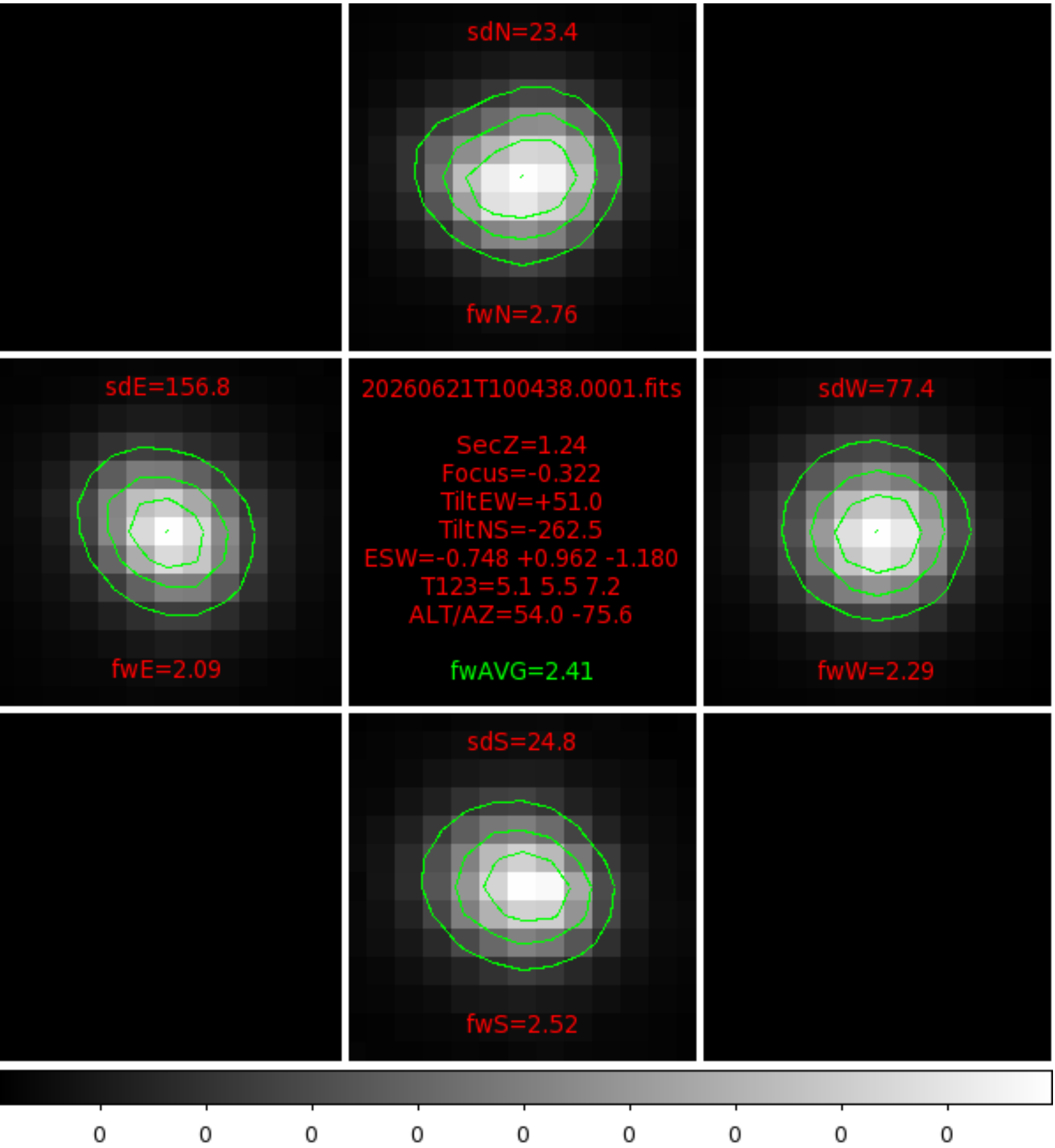
sdN=23.4
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sdE=156.8
fwE=2.09
20260621T100438.0001.fits
SecZ=1.24
Focus=-0.322
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.748 +0.962 -1.180
T123=5.1 5.5 7.2
ALT/AZ=54.0 -75.6
fwAVG=2.41
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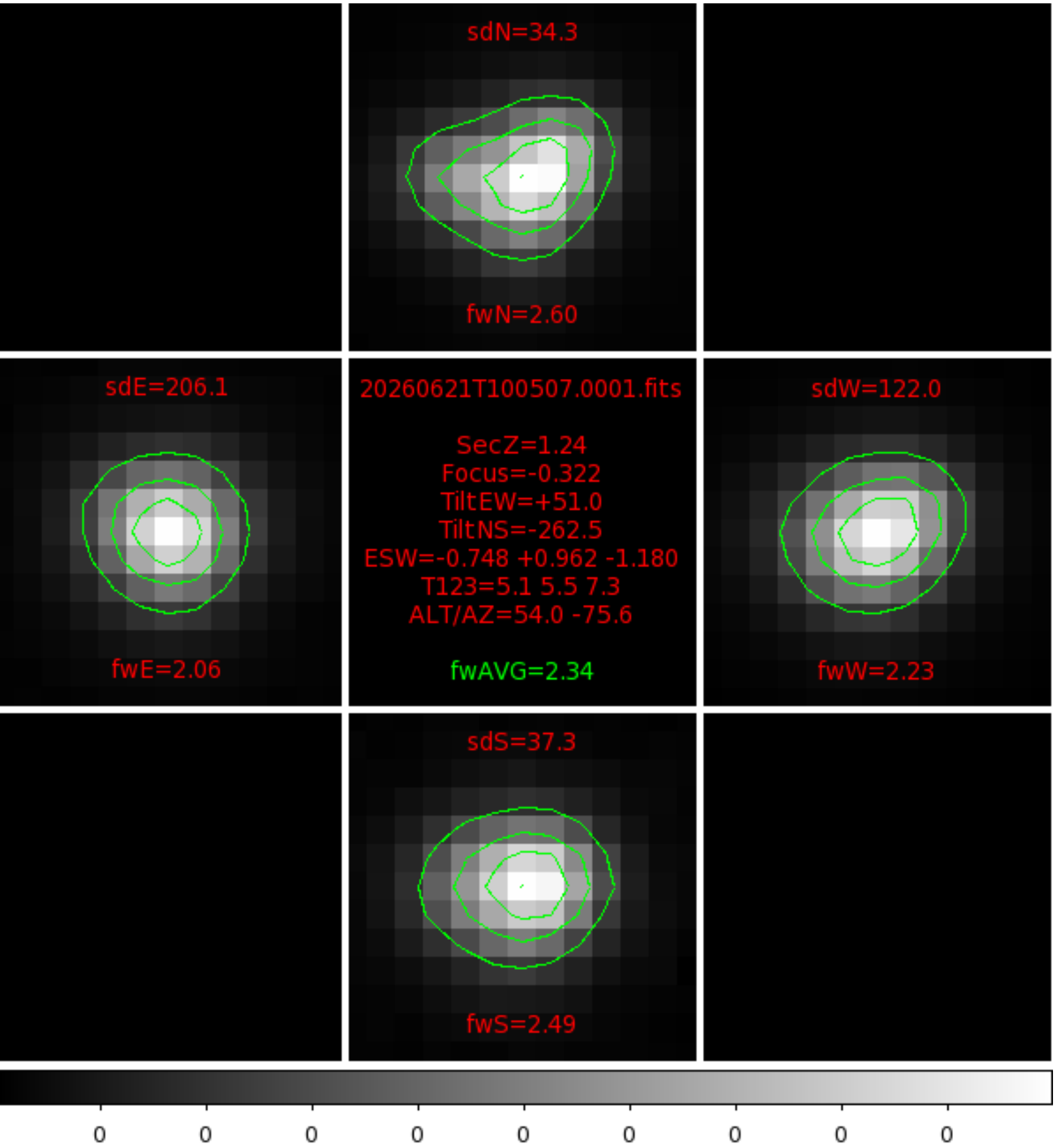
sdN=34.3
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20260621T100507.0001.fits
SecZ=1.24
Focus=-0.322
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.748 +0.962 -1.180
T123=5.1 5.5 7.3
ALT/AZ=54.0 -75.6
fwAVG=2.34
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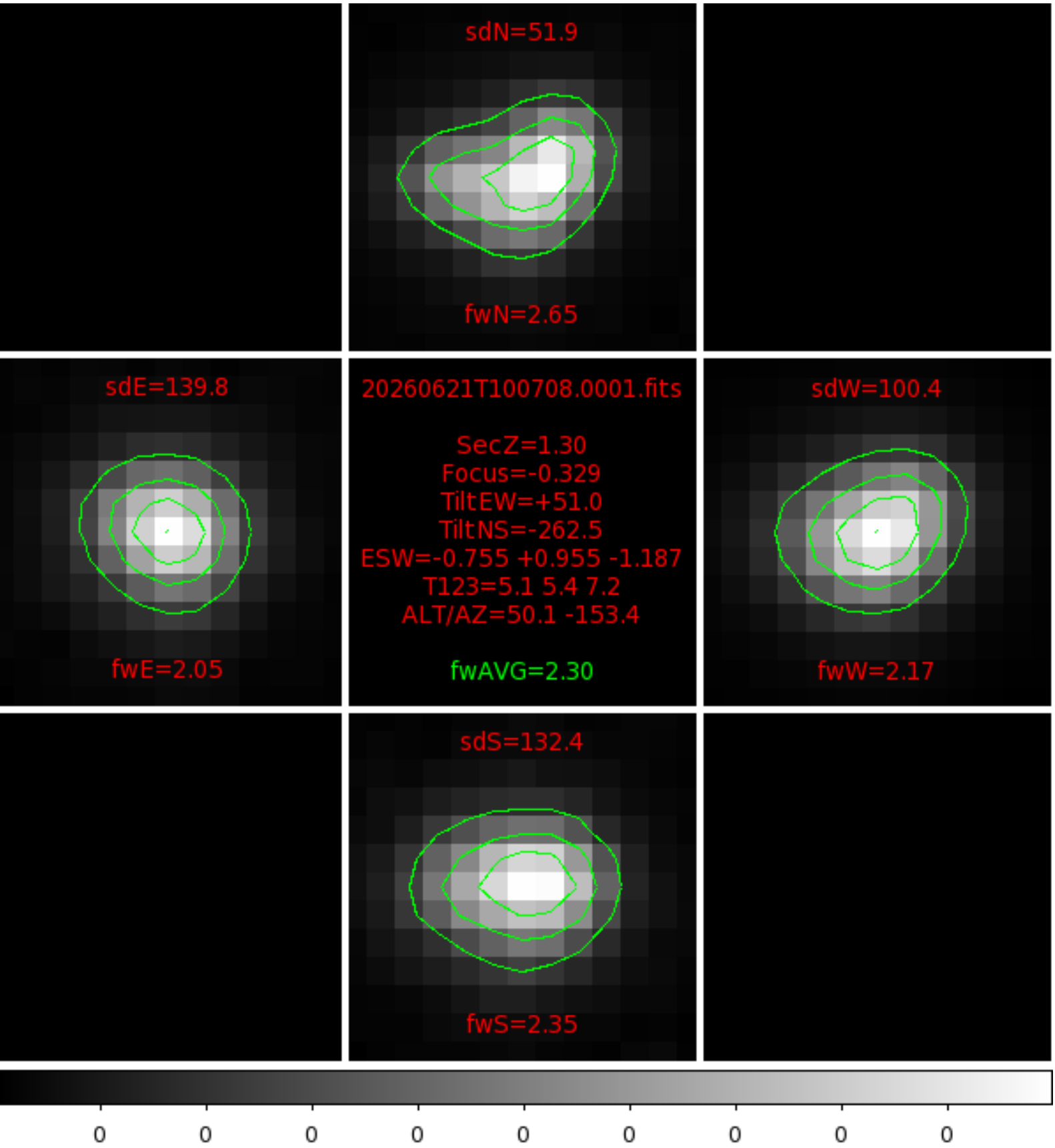
sdN=51.9
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sdE=139.8
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SecZ=1.30
Focus=-0.329
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.755 +0.955 -1.187
T123=5.1 5.4 7.2
ALT/AZ=50.1 -153.4
fwAVG=2.30
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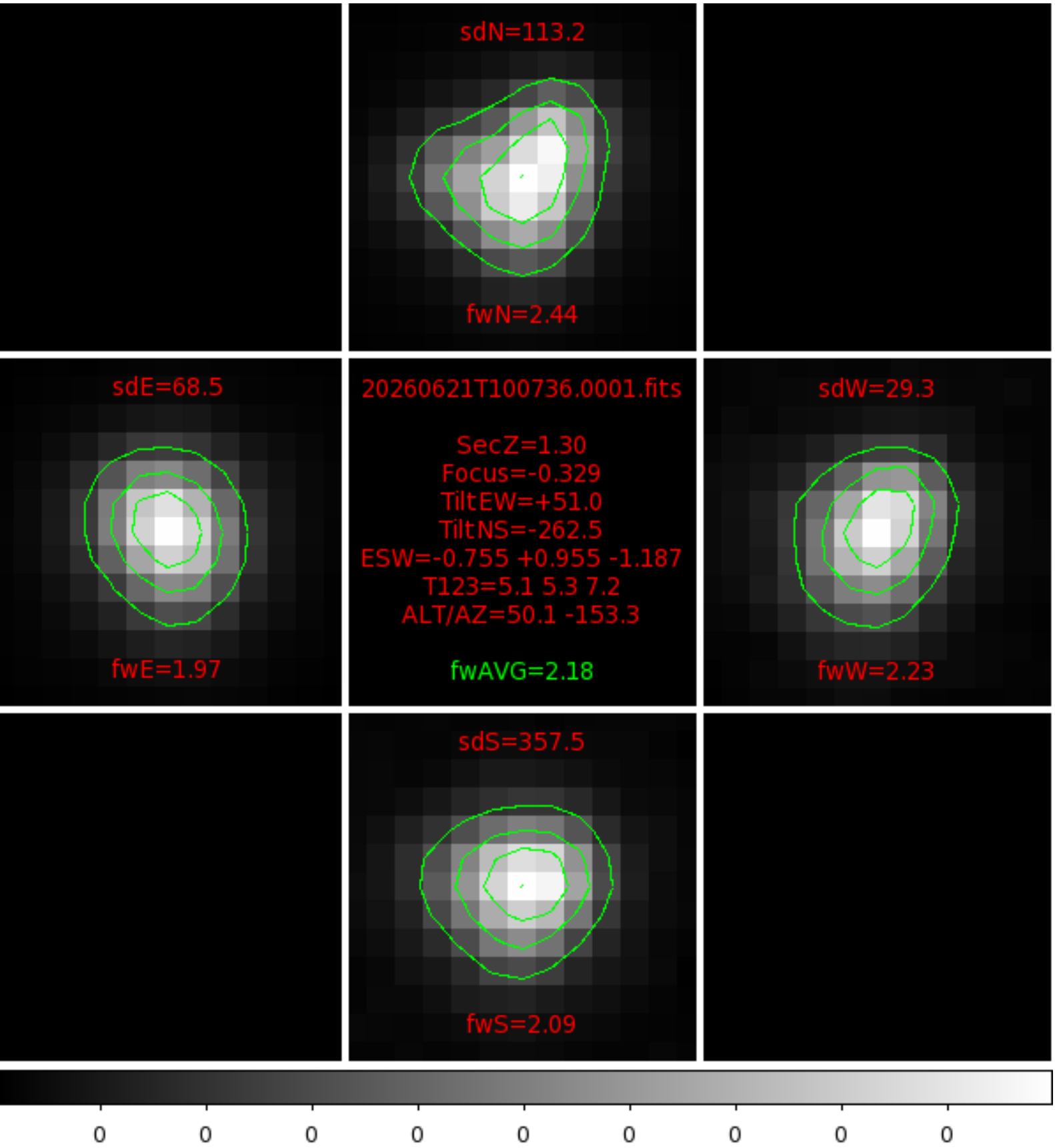
sdN=113.2
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sdE=68.5
fwE=1.97
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SecZ=1.30
Focus=-0.329
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.755 +0.955 -1.187
T123=5.1 5.3 7.2
ALT/AZ=50.1 -153.3
fwAVG=2.18
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sdS=357.5
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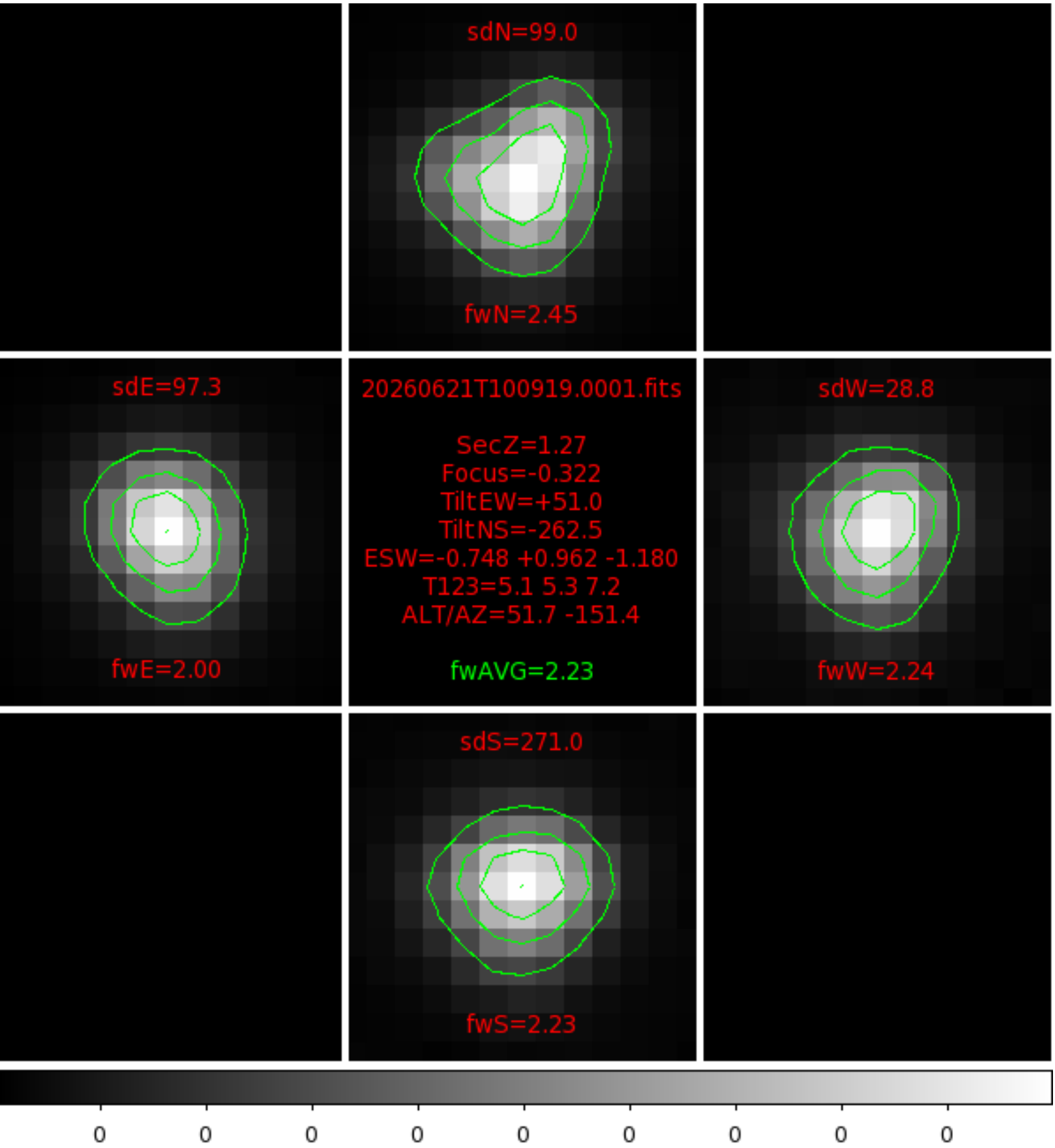
sdN=99.0
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20260621T100919.0001.fits
SecZ=1.27
Focus=-0.322
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.748 +0.962 -1.180
T123=5.1 5.3 7.2
ALT/AZ=51.7 -151.4
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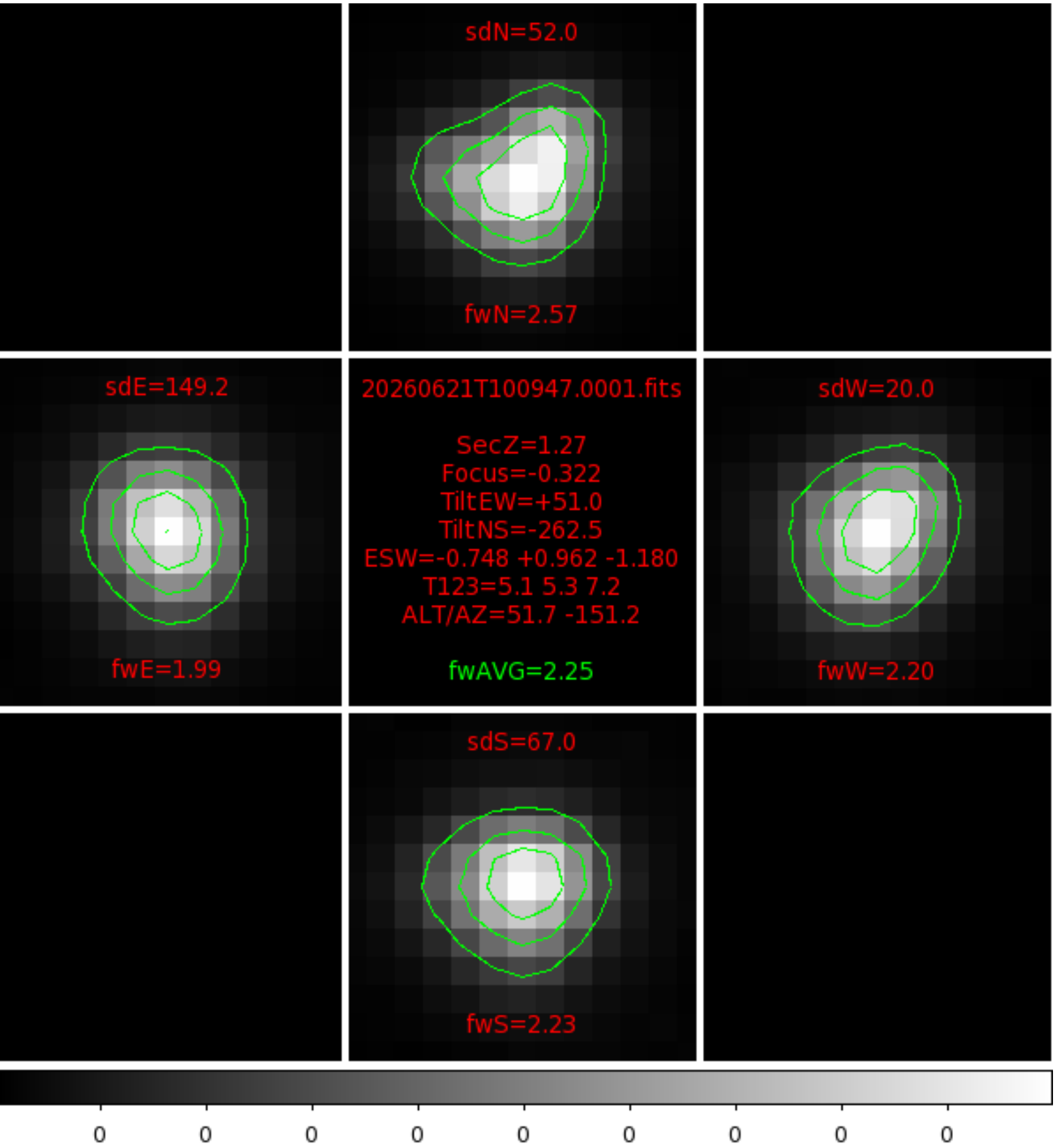
sdN=52.0
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fwE=1.99
20260621T100947.0001.fits
SecZ=1.27
Focus=-0.322
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.748 +0.962 -1.180
T123=5.1 5.3 7.2
ALT/AZ=51.7 -151.2
fwAVG=2.25
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fwW=2.20
sdS=67.0
fwS=2.23
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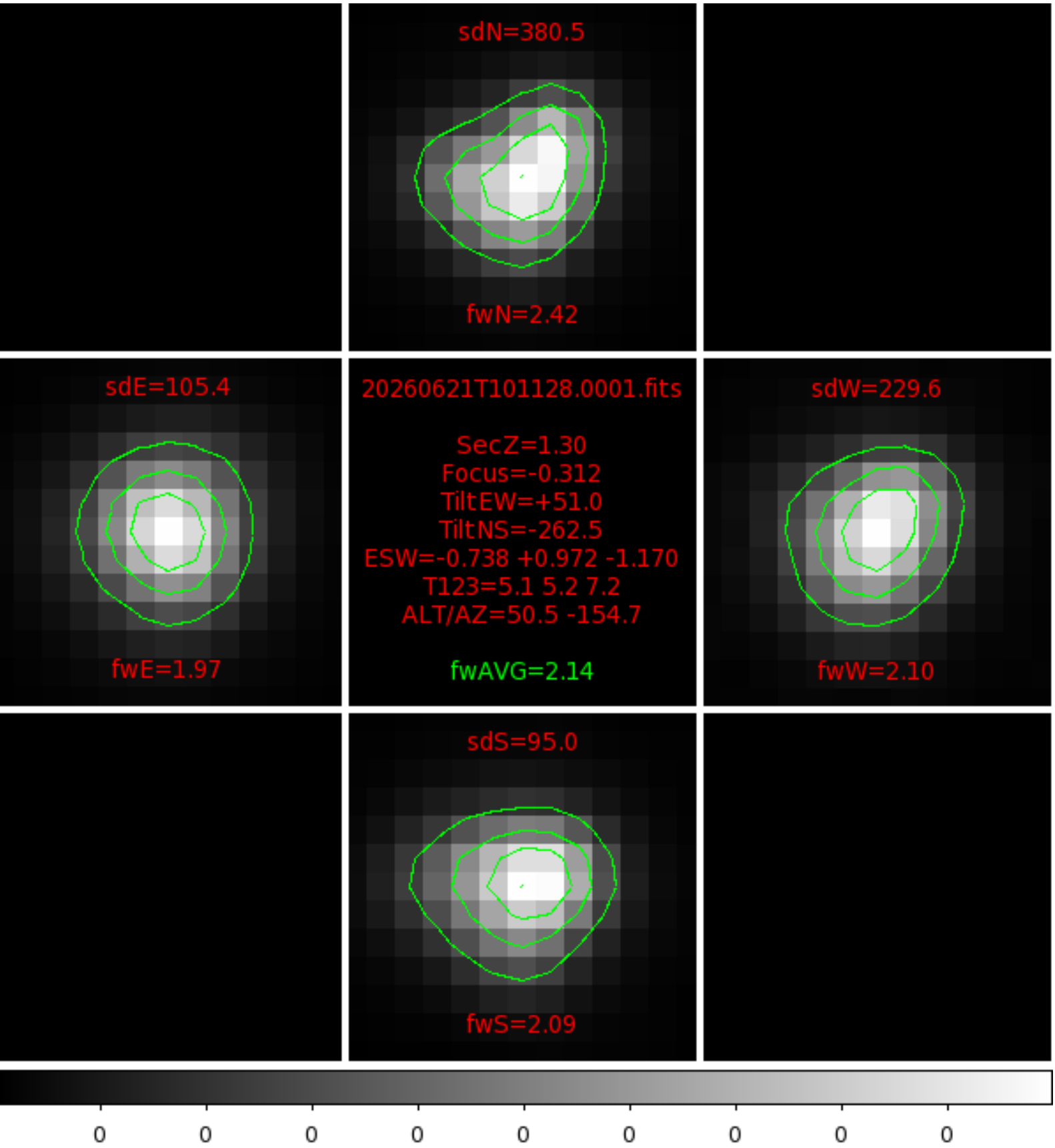
sdN=380.5
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fwE=1.97
20260621T101128.0001.fits
SecZ=1.30
Focus=-0.312
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.738 +0.972 -1.170
T123=5.1 5.2 7.2
ALT/AZ=50.5 -154.7
fwAVG=2.14
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sdS=95.0
fwS=2.09
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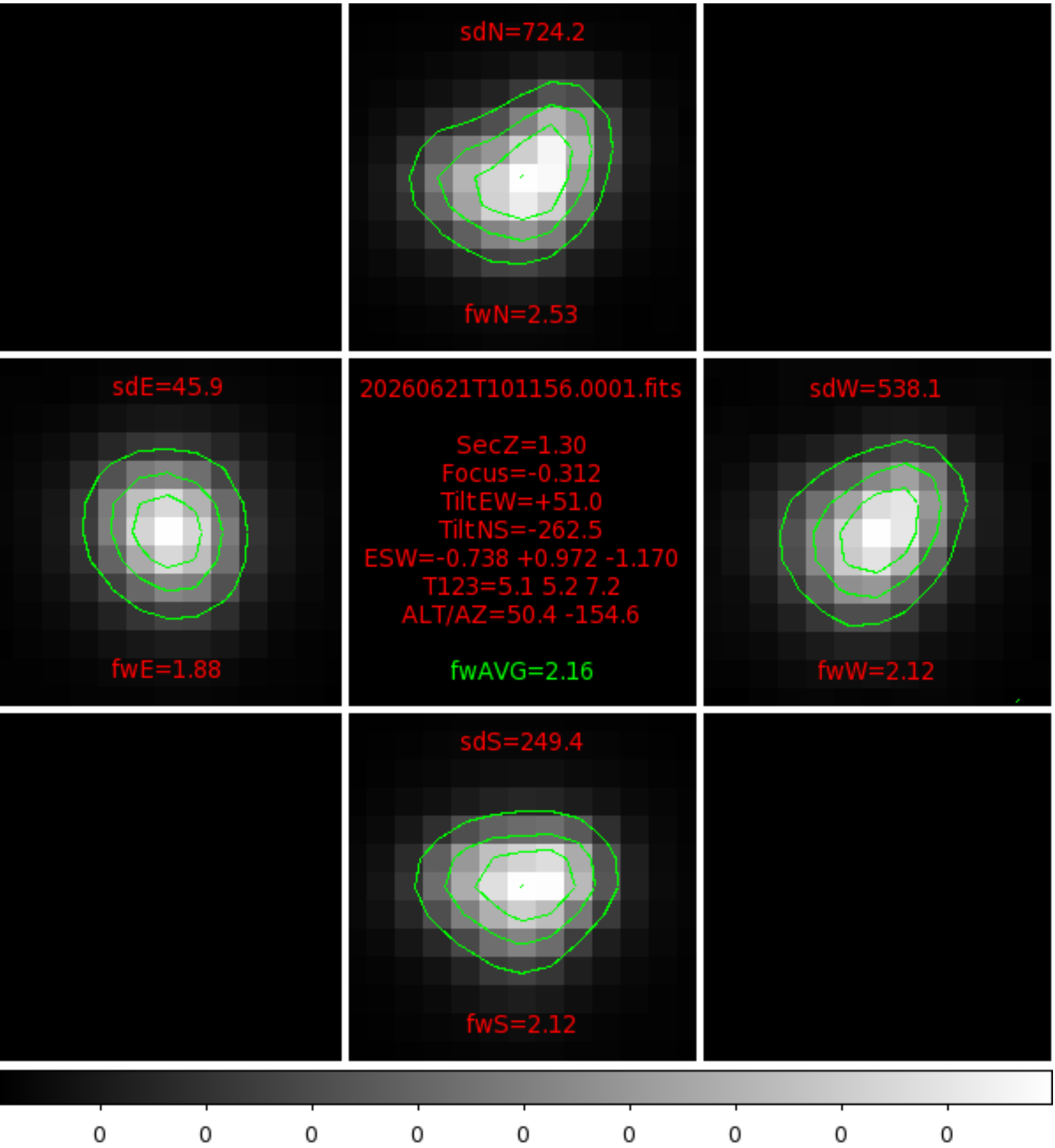
sdN=724.2
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sdE=45.9
fwE=1.88
20260621T101156.0001.fits
SecZ=1.30
Focus=-0.312
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.738 +0.972 -1.170
T123=5.1 5.2 7.2
ALT/AZ=50.4 -154.6
fwAVG=2.16
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fwW=2.12
sdS=249.4
fwS=2.12
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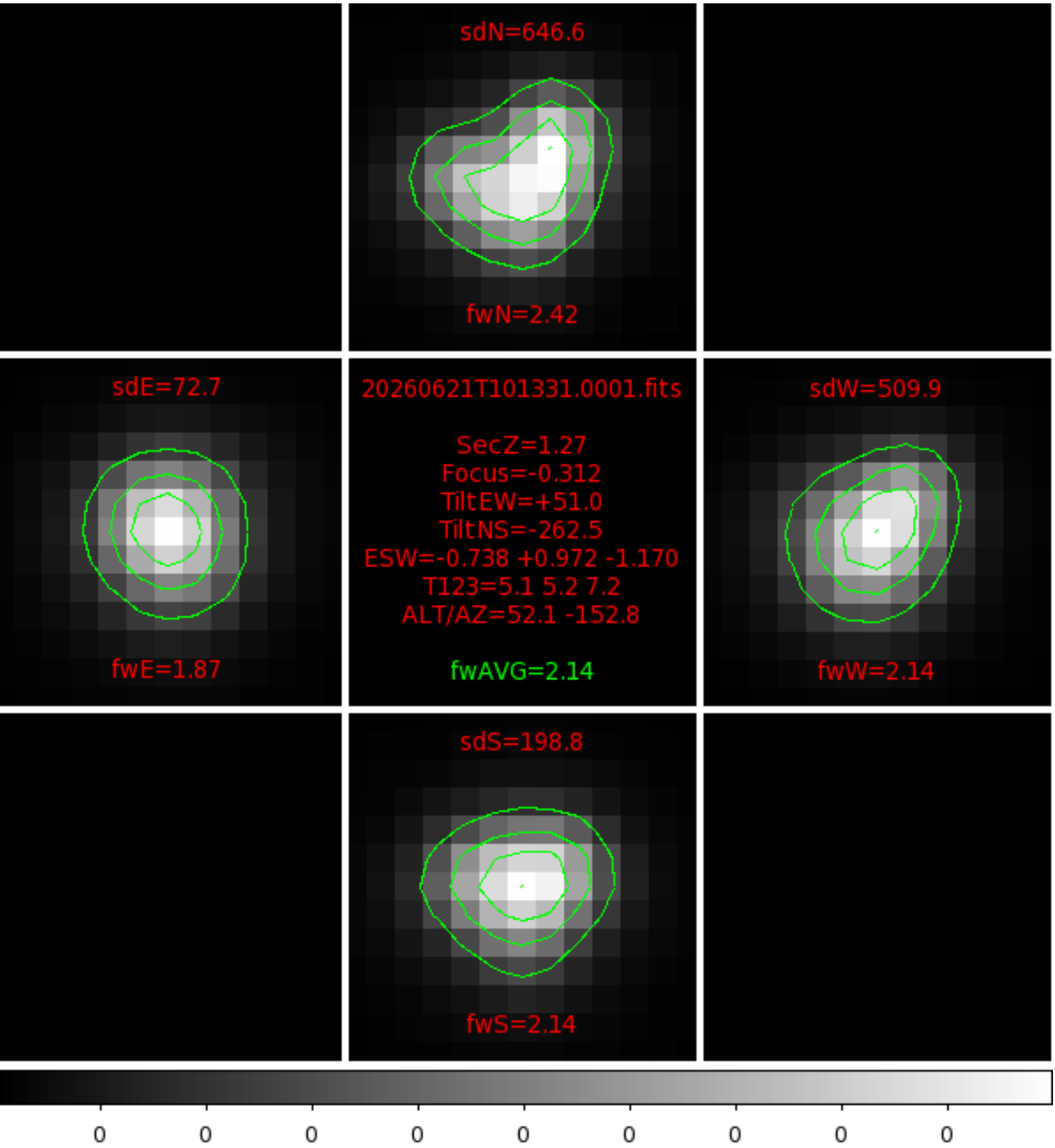
sdN=646.6
fwN=2.42
sdE=72.7
fwE=1.87
20260621T101331.0001.fits
SecZ=1.27
Focus=-0.312
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.738 +0.972 -1.170
T123=5.1 5.2 7.2
ALT/AZ=52.1 -152.8
fwAVG=2.14
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sdS=198.8
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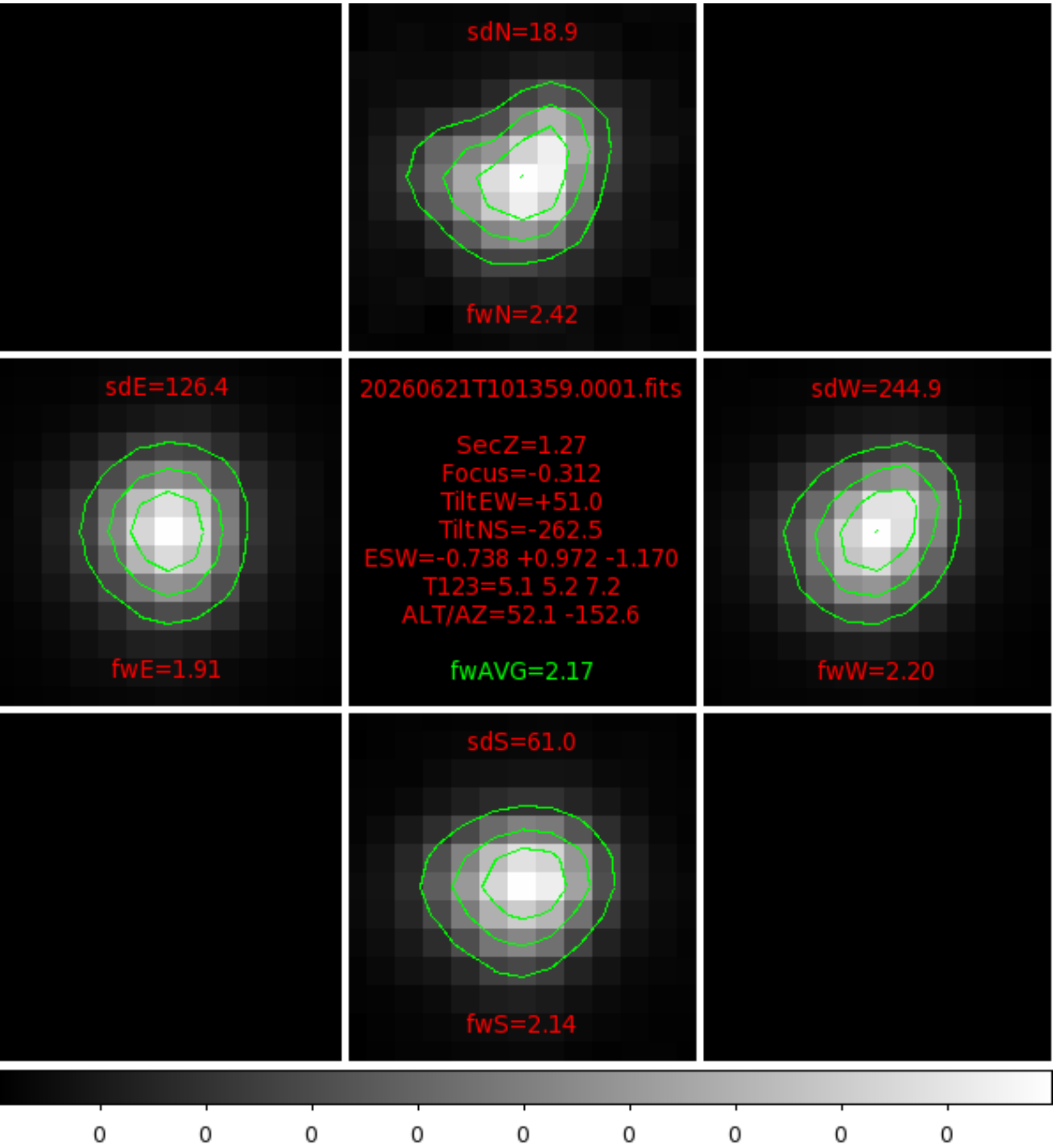
sdN=18.9
fwN=2.42
sdE=126.4
fwE=1.91
20260621T101359.0001.fits
SecZ=1.27
Focus=-0.312
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.738 +0.972 -1.170
T123=5.1 5.2 7.2
ALT/AZ=52.1 -152.6
fwAVG=2.17
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sdS=61.0
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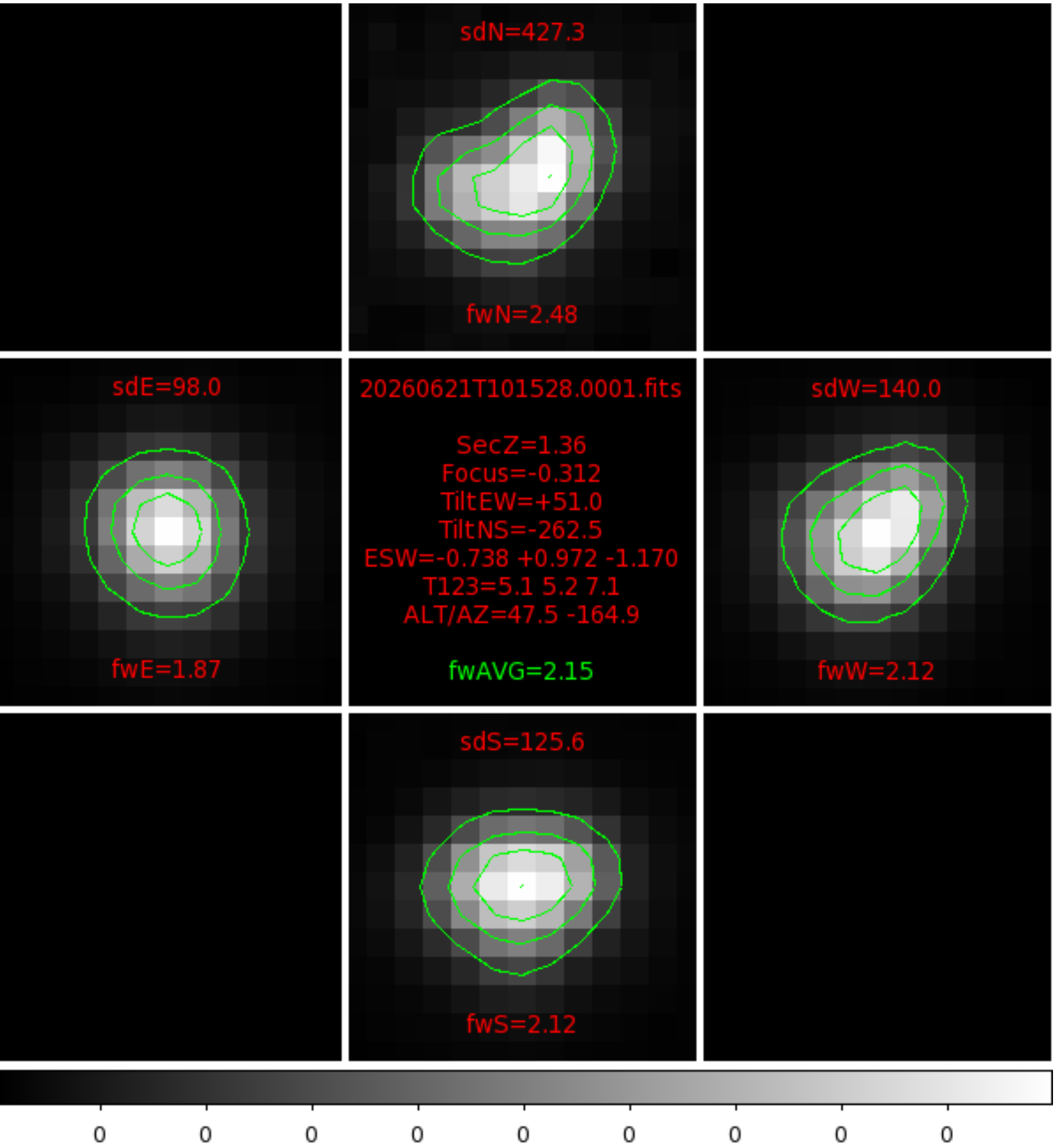
sdN=427.3
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sdE=98.0
fwE=1.87
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SecZ=1.36
Focus=-0.312
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.738 +0.972 -1.170
T123=5.1 5.2 7.1
ALT/AZ=47.5 -164.9
fwAVG=2.15
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fwW=2.12
sdS=125.6
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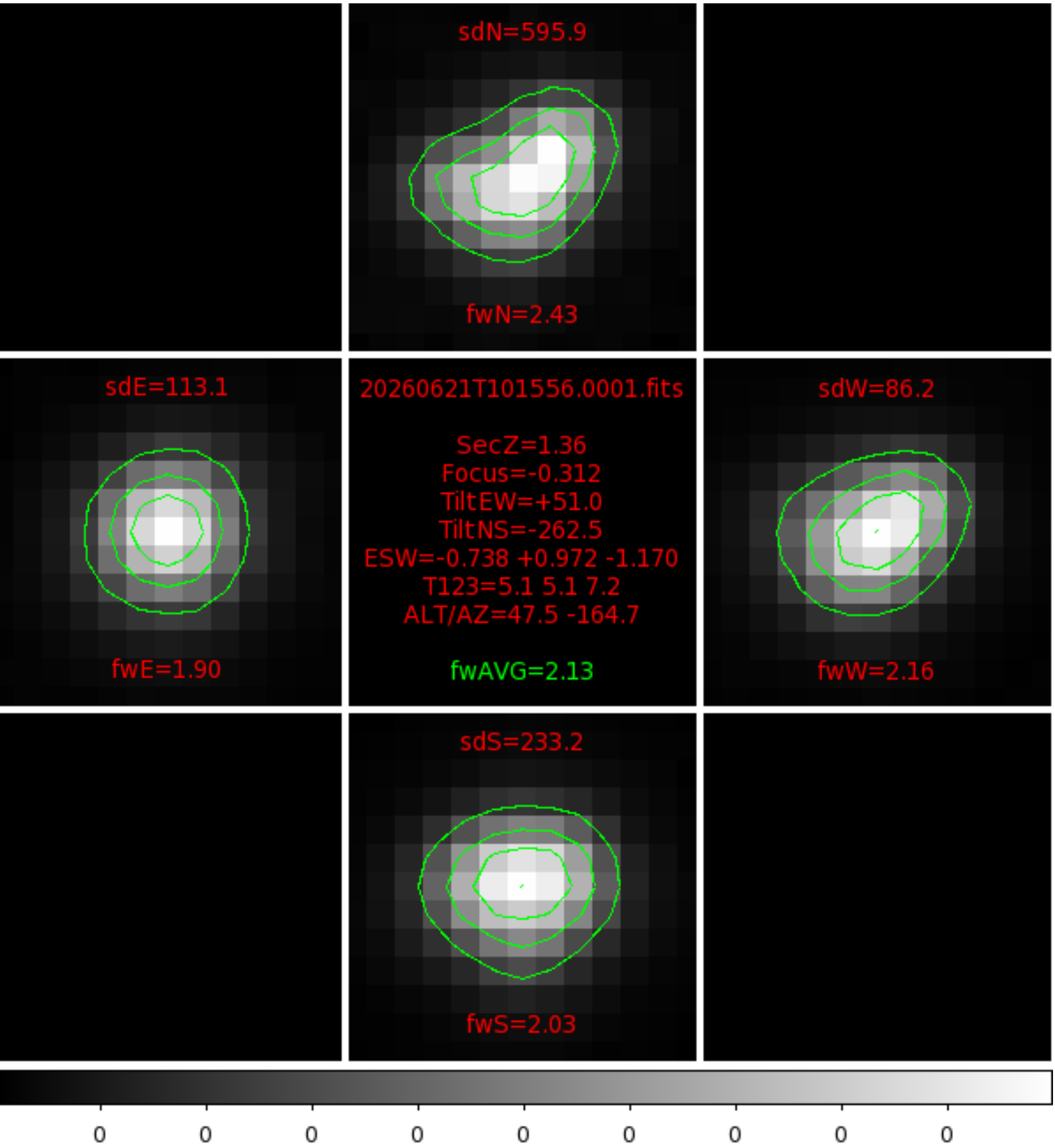
sdN=595.9
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fwE=1.90
20260621T101556.0001.fits
SecZ=1.36
Focus=-0.312
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.738 +0.972 -1.170
T123=5.1 5.1 7.2
ALT/AZ=47.5 -164.7
fwAVG=2.13
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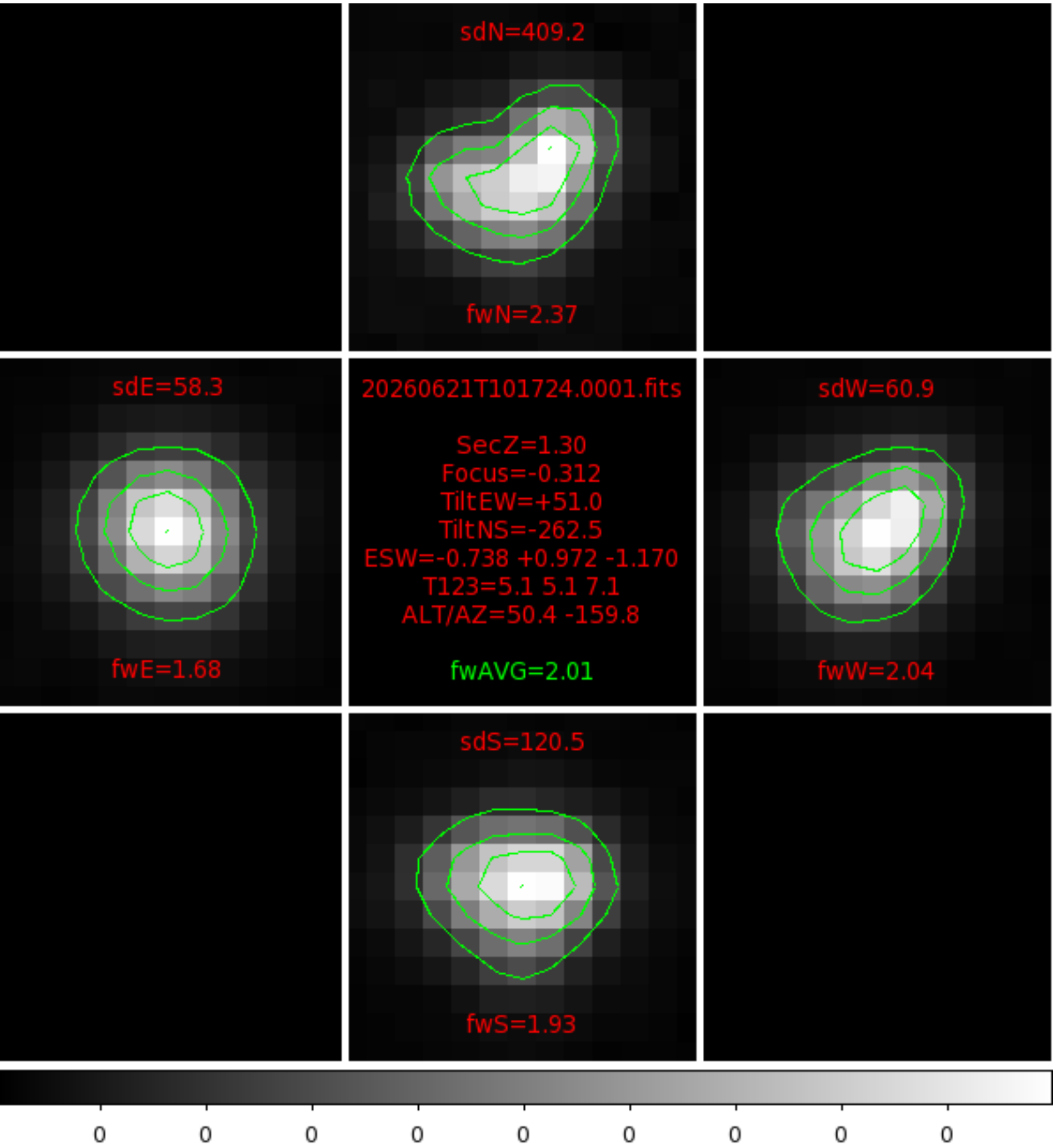
sdN=409.2
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SecZ=1.30
Focus=-0.312
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.738 +0.972 -1.170
T123=5.1 5.1 7.1
ALT/AZ=50.4 -159.8
fwAVG=2.01
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sdS=120.5
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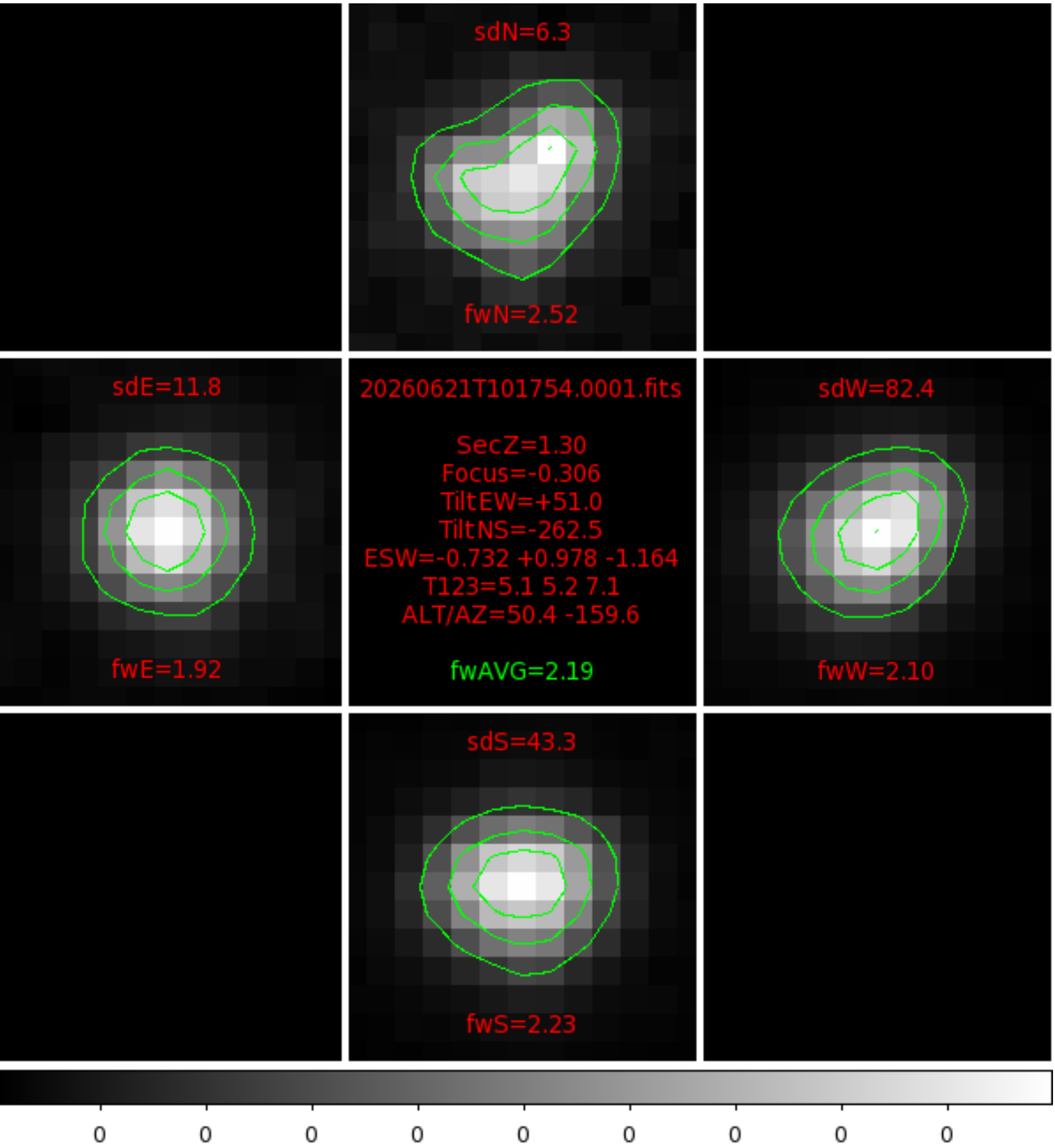
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SecZ=1.30
Focus=-0.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.732 +0.978 -1.164
T123=5.1 5.2 7.1
ALT/AZ=50.4 -159.6
fwAVG=2.19
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sdS=43.3
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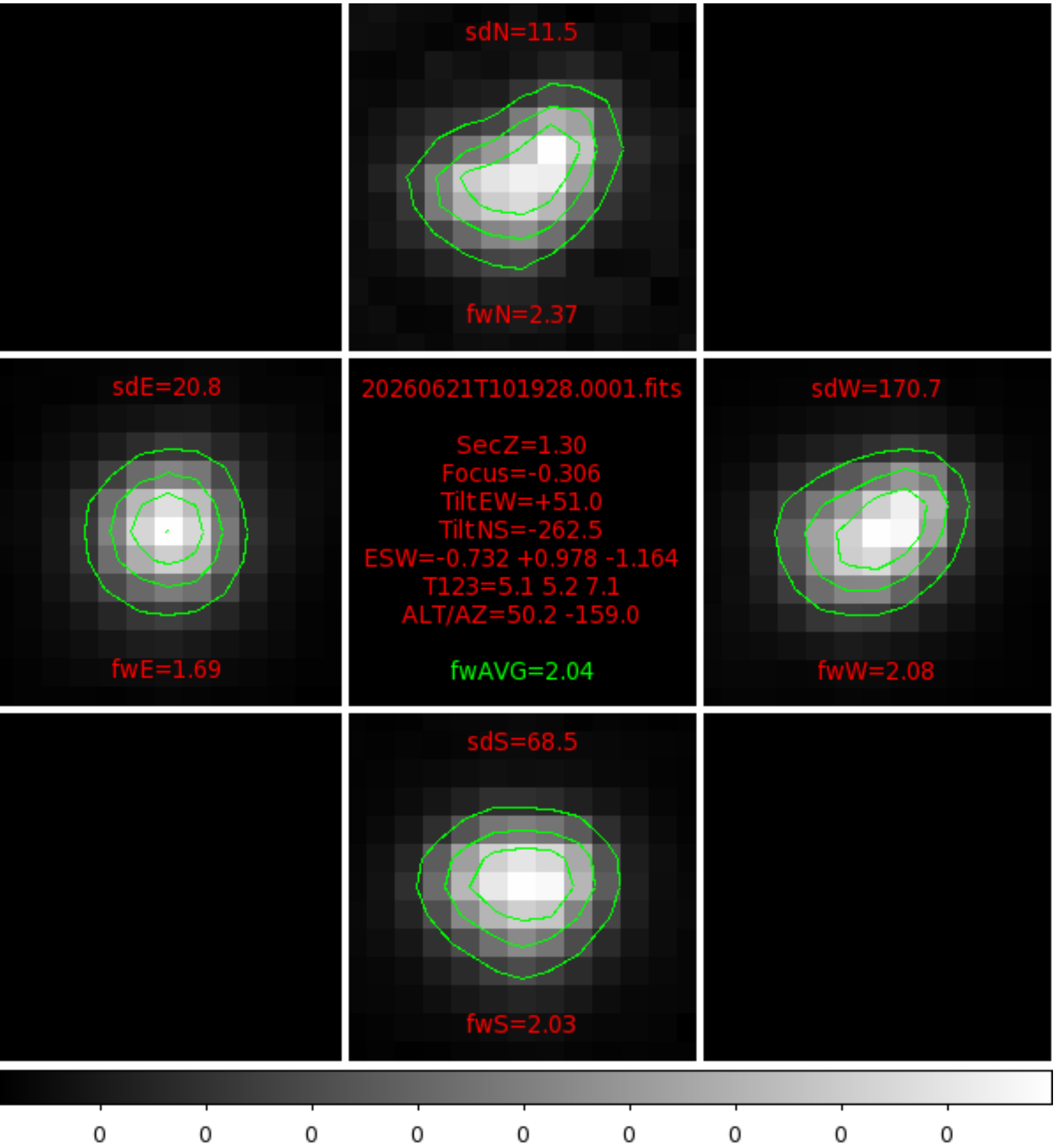
sdN=11.5
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Focus=-0.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.732 +0.978 -1.164
T123=5.1 5.2 7.1
ALT/AZ=50.2 -159.0
fwAVG=2.04
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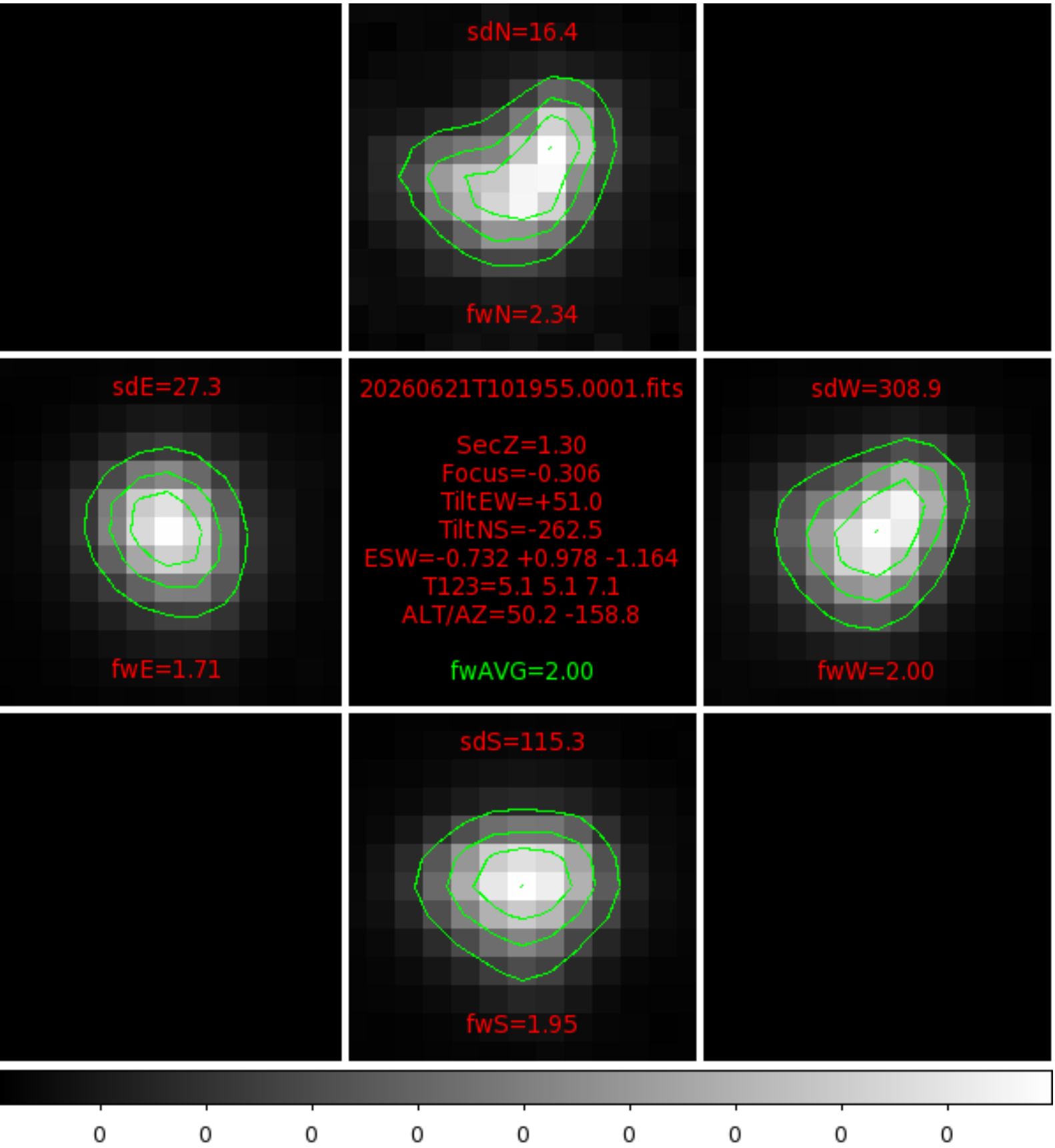
sdN=16.4
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SecZ=1.30
Focus=-0.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.732 +0.978 -1.164
T123=5.1 5.1 7.1
ALT/AZ=50.2 -158.8
fwAVG=2.00
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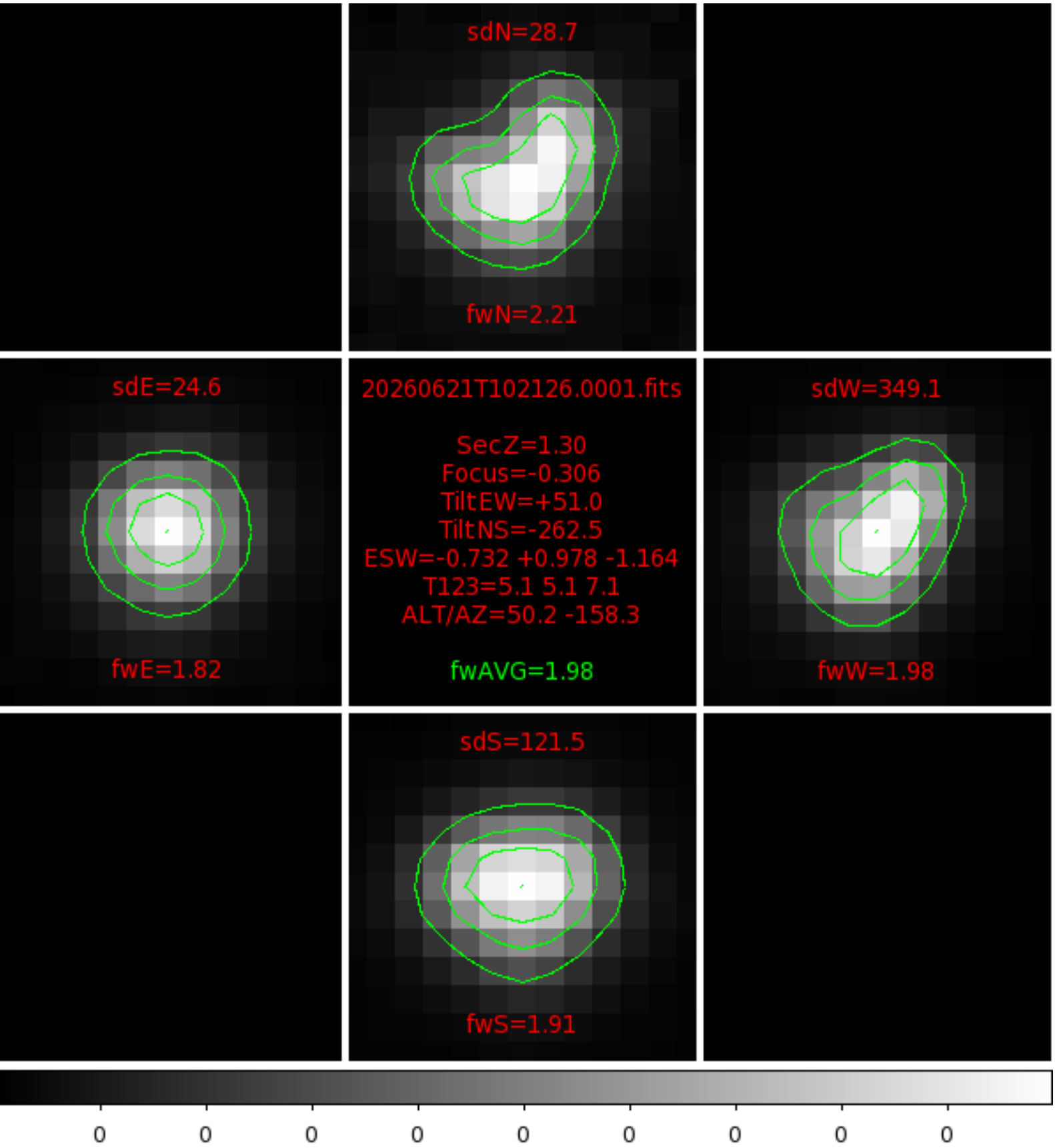
sdN=28.7
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SecZ=1.30
Focus=-0.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.732 +0.978 -1.164
T123=5.1 5.1 7.1
ALT/AZ=50.2 -158.3
fwAVG=1.98
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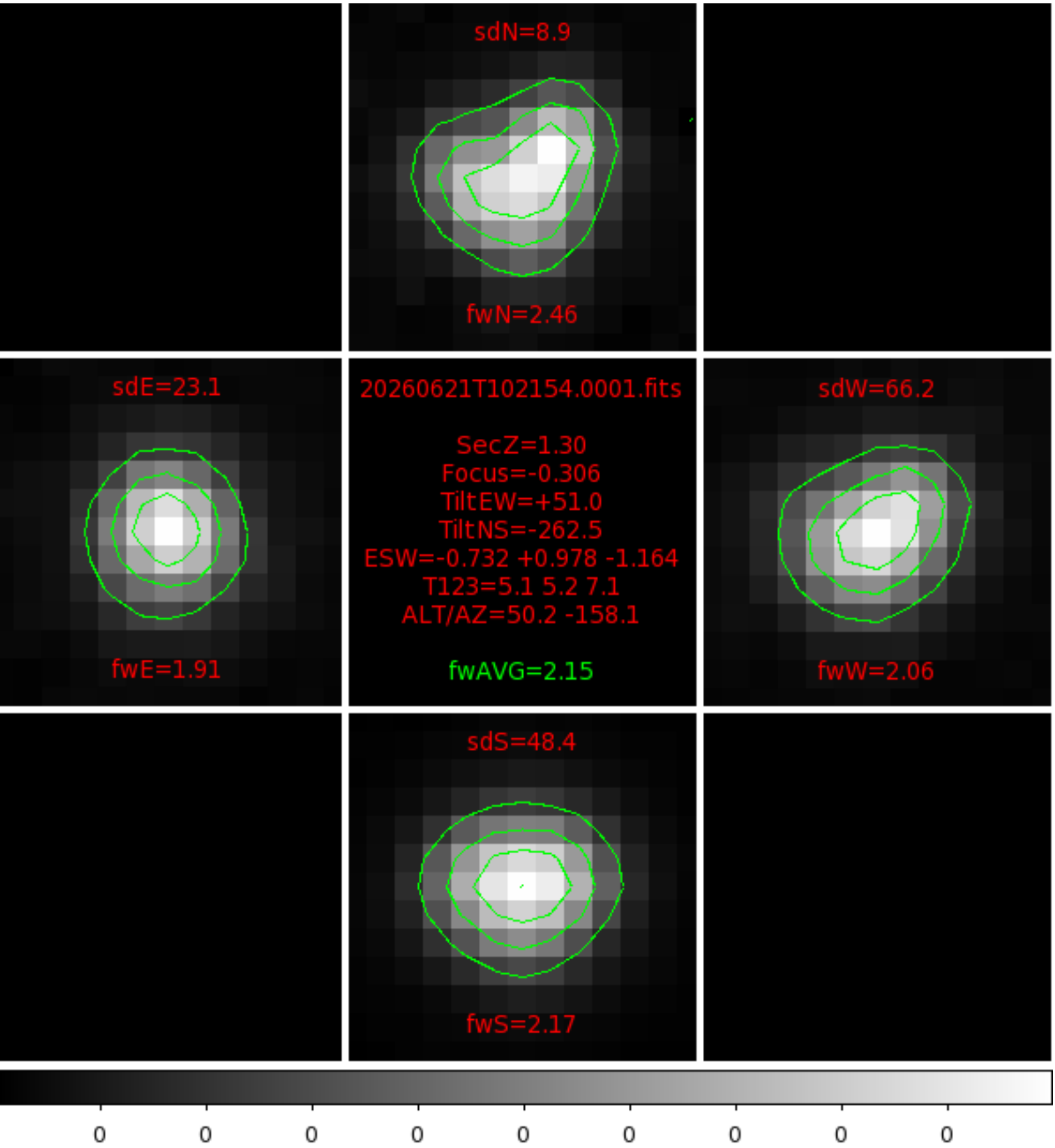
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SecZ=1.30
Focus=-0.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.732 +0.978 -1.164
T123=5.1 5.2 7.1
ALT/AZ=50.2 -158.1
fwAVG=2.15
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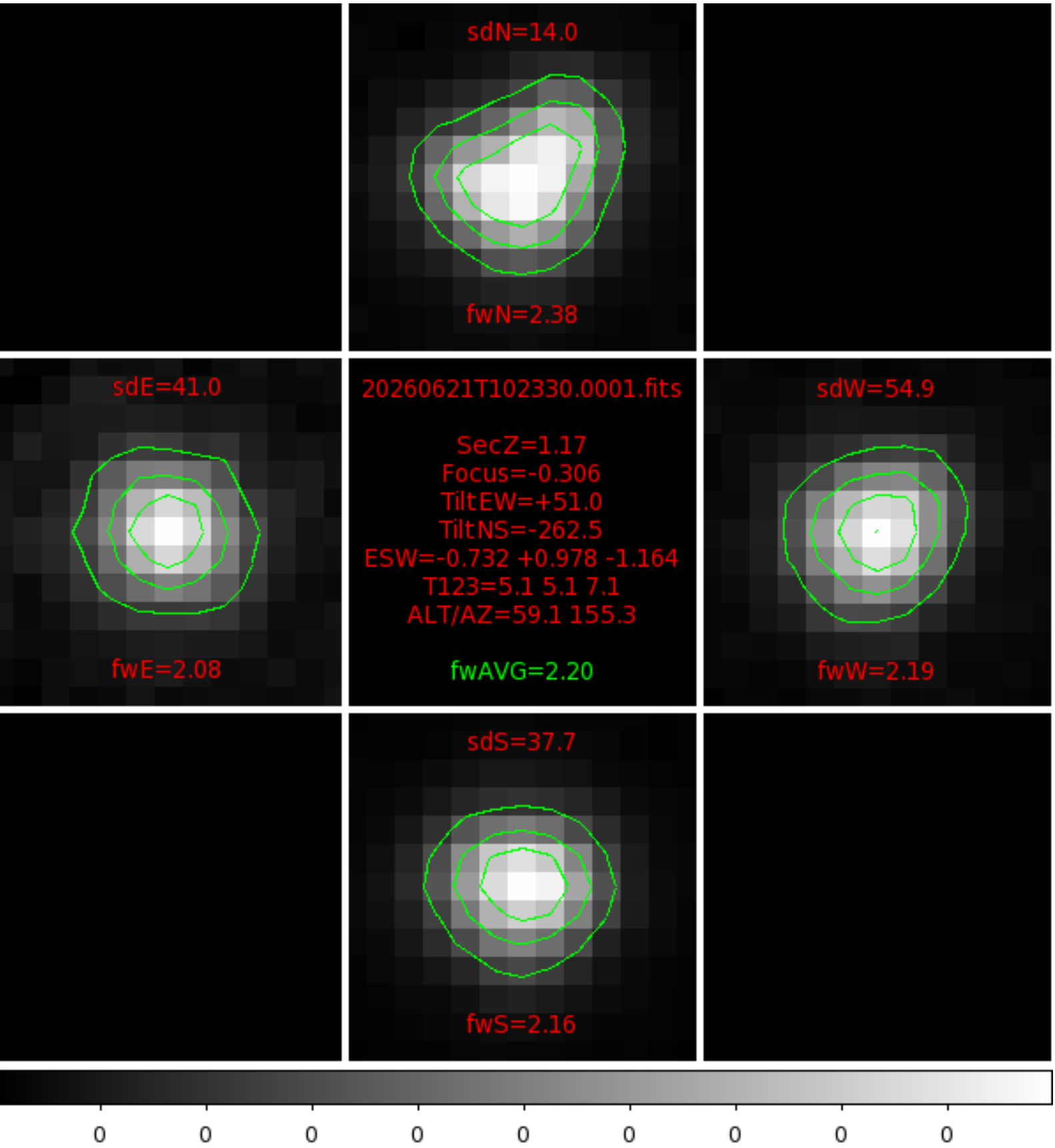
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SecZ=1.17
Focus=-0.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.732 +0.978 -1.164
T123=5.1 5.1 7.1
ALT/AZ=59.1 155.3
fwAVG=2.20
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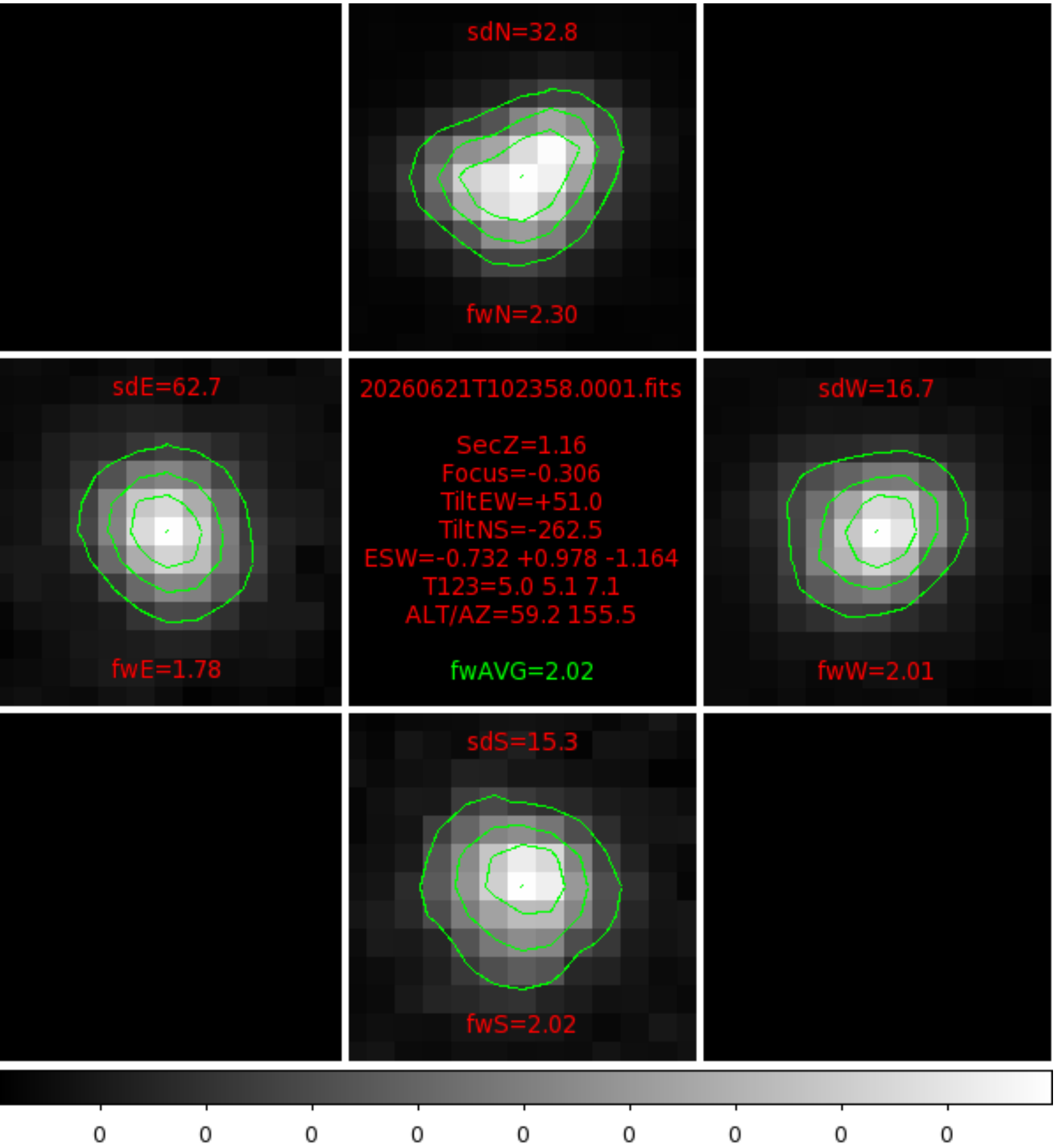
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fwE=1.78
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SecZ=1.16
Focus=-0.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.732 +0.978 -1.164
T123=5.0 5.1 7.1
ALT/AZ=59.2 155.5
fwAVG=2.02
sdW=16.7
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sdS=15.3
fwS=2.02
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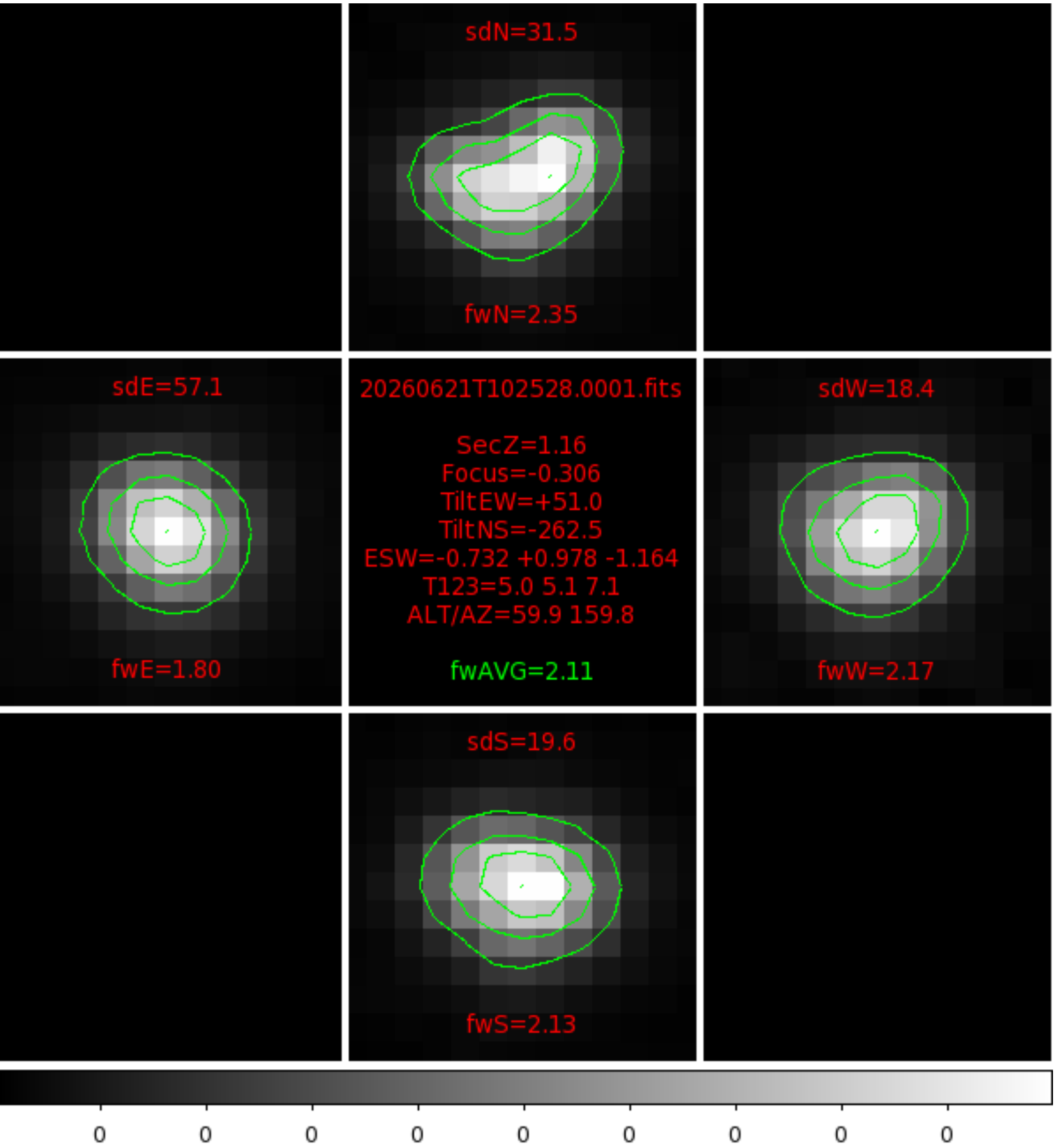
sdN=31.5
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fwE=1.80
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SecZ=1.16
Focus=-0.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.732 +0.978 -1.164
T123=5.0 5.1 7.1
ALT/AZ=59.9 159.8
fwAVG=2.11
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fwW=2.17
sdS=19.6
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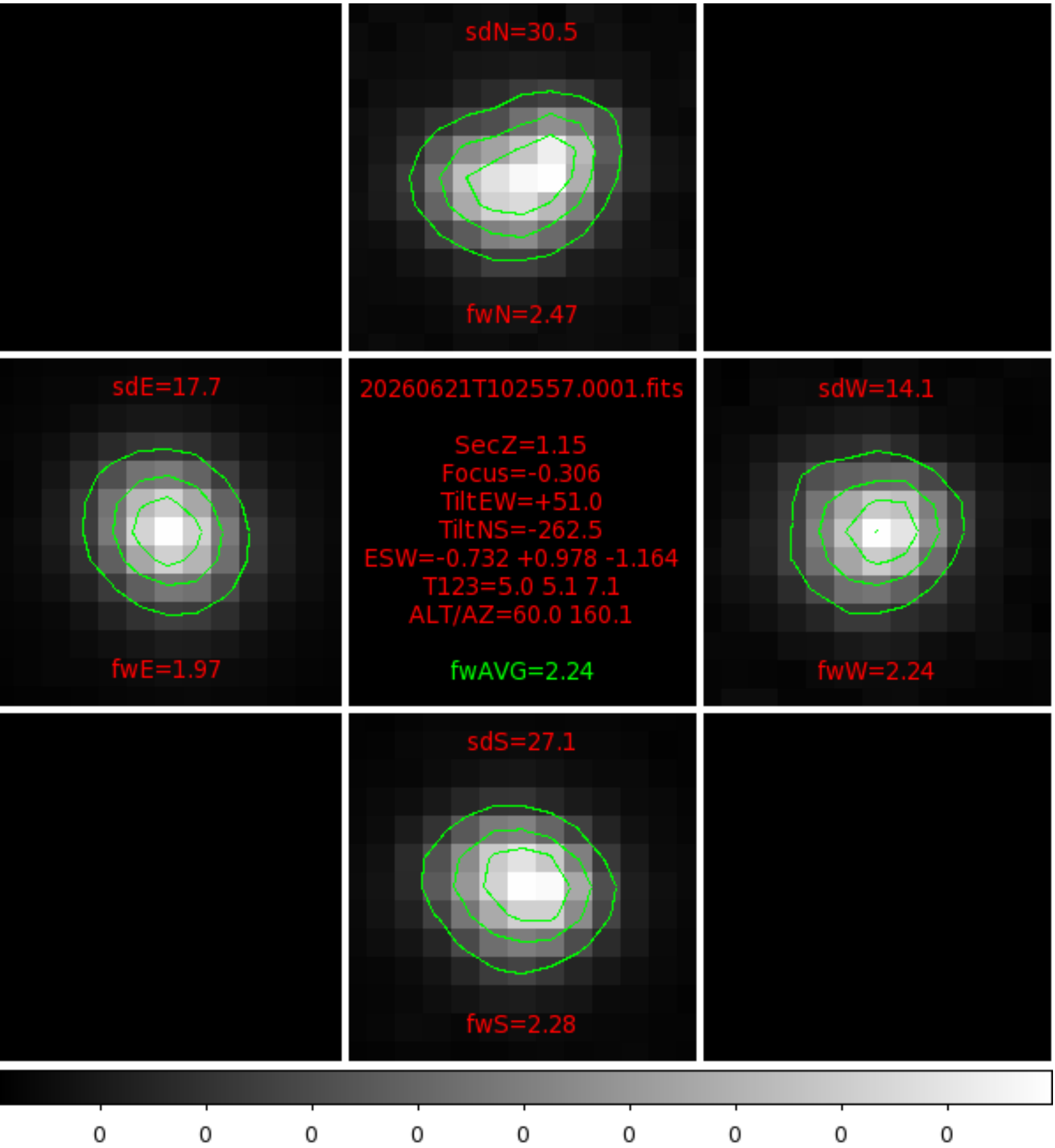
sdN=30.5
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fwE=1.97
20260621T102557.0001.fits
SecZ=1.15
Focus=-0.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.732 +0.978 -1.164
T123=5.0 5.1 7.1
ALT/AZ=60.0 160.1
fwAVG=2.24
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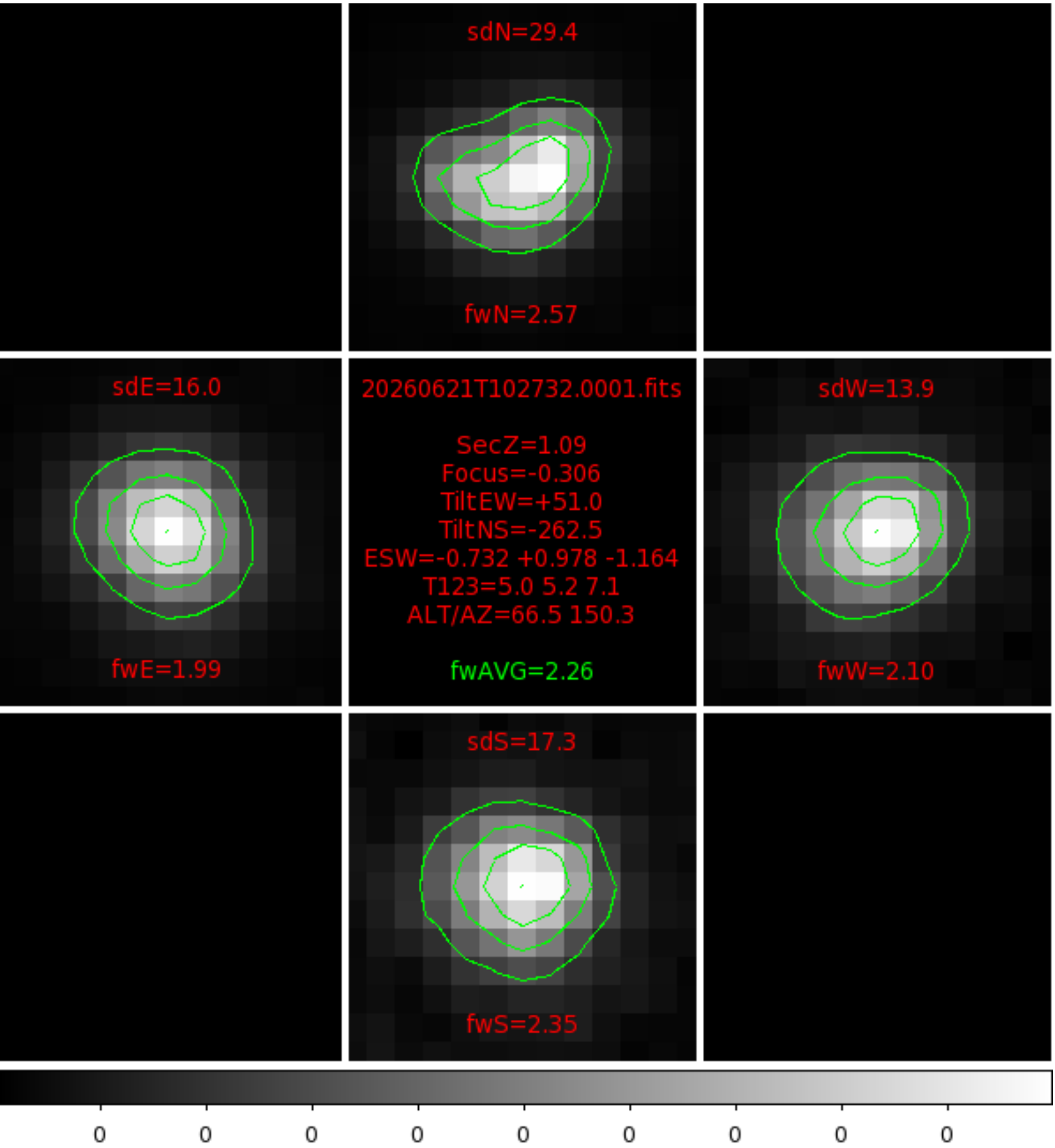
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sdE=16.0
fwE=1.99
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SecZ=1.09
Focus=-0.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.732 +0.978 -1.164
T123=5.0 5.2 7.1
ALT/AZ=66.5 150.3
fwAVG=2.26
sdW=13.9
fwW=2.10
sdS=17.3
fwS=2.35
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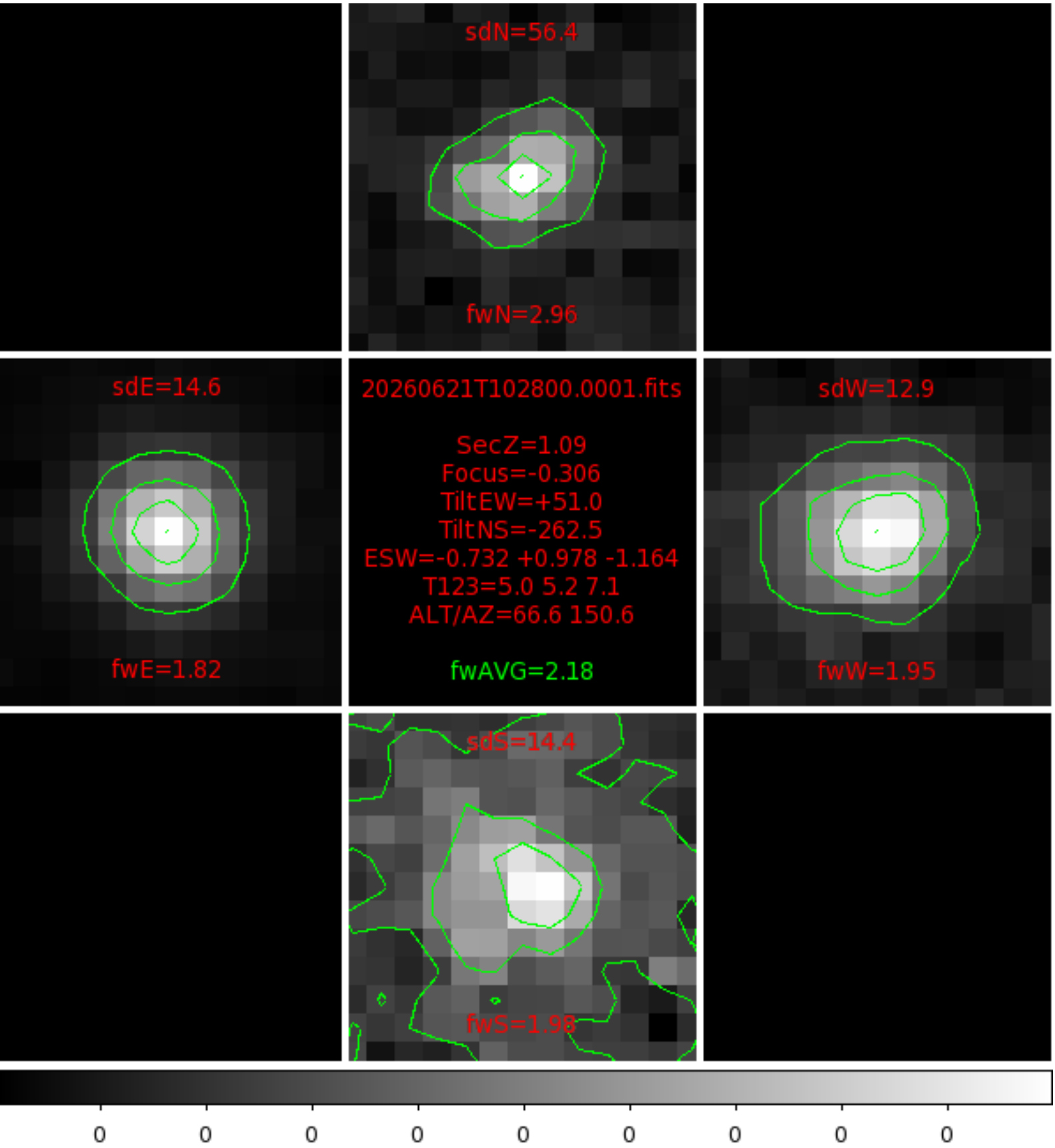
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T123=5.0 5.2 7.1
ALT/AZ=66.6 150.6
fwAVG=2.18
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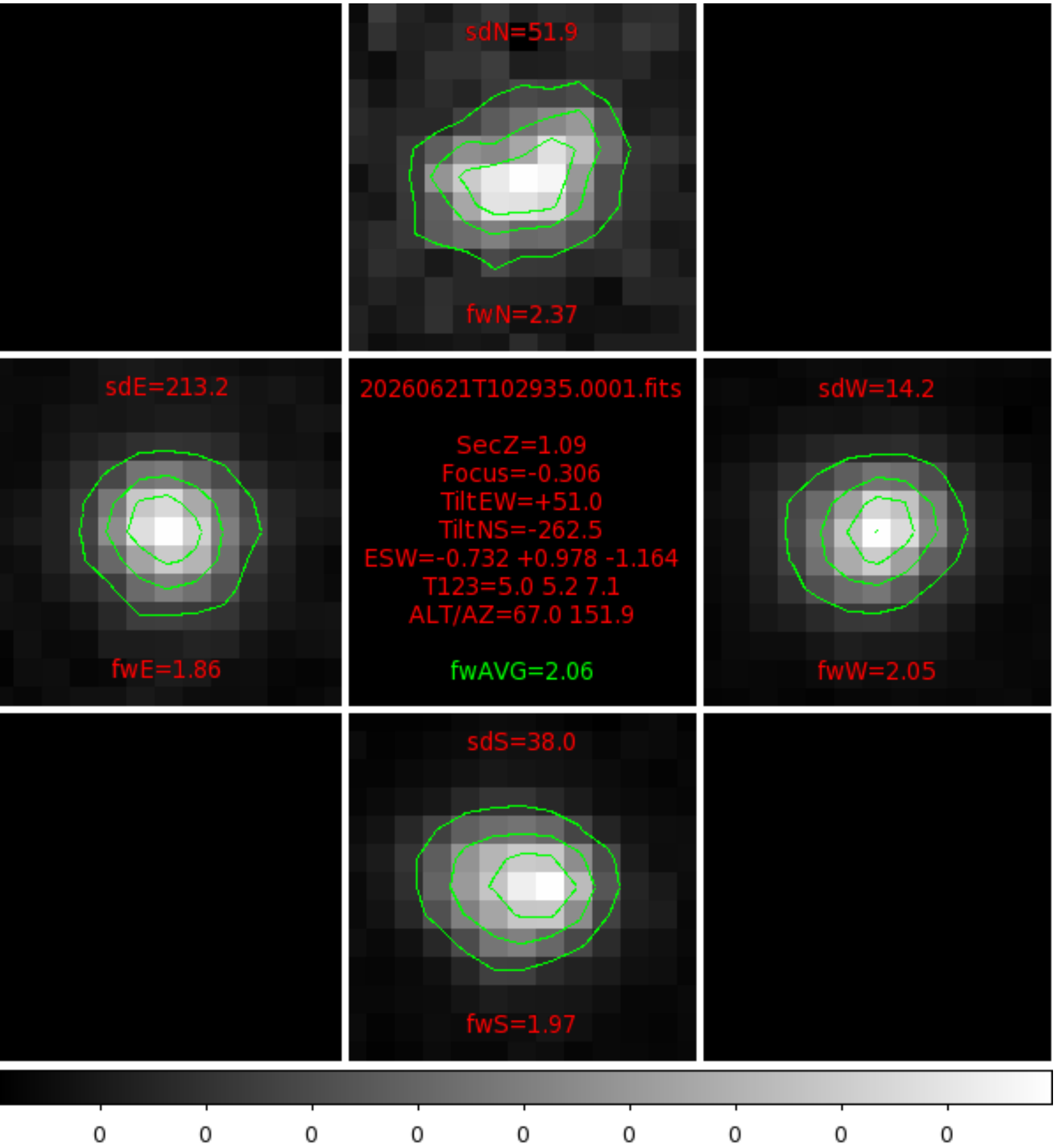
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T123=5.0 5.2 7.1
ALT/AZ=67.0 151.9
fwAVG=2.06
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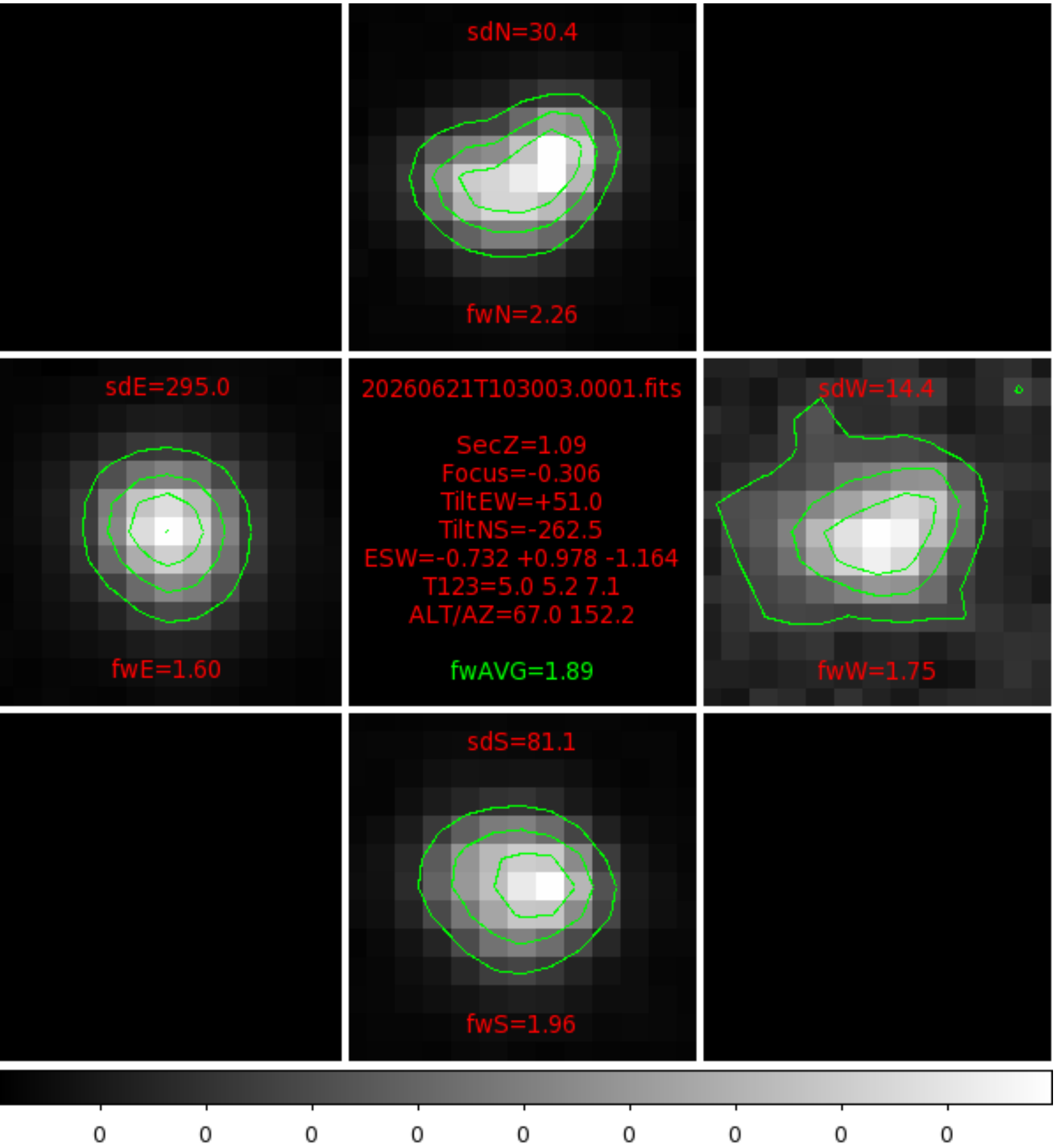
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T123=5.0 5.2 7.1
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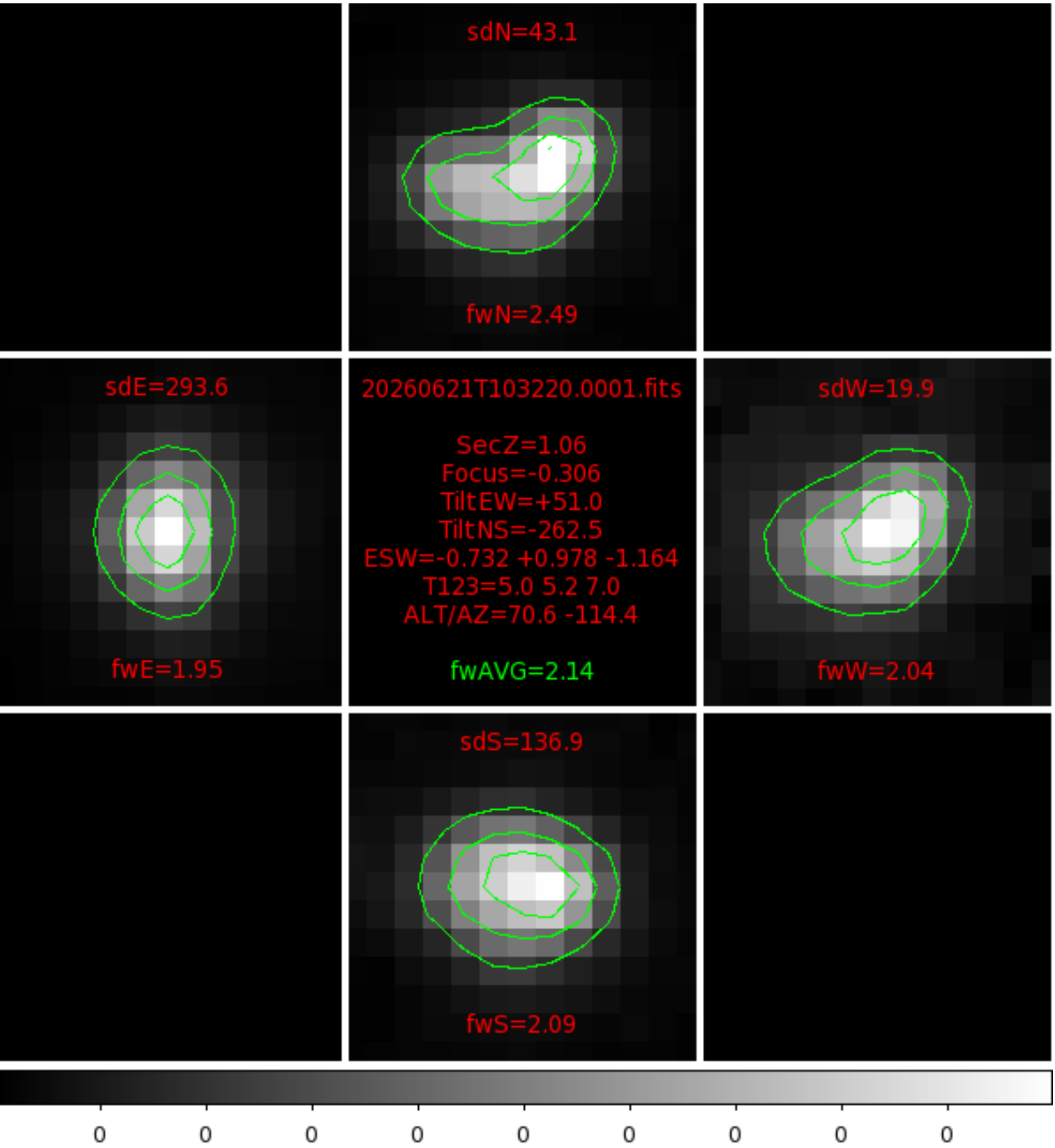
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TiltNS=-262.5
ESW=-0.732 +0.978 -1.164
T123=5.0 5.2 7.0
ALT/AZ=70.6 -114.4
fwAVG=2.14
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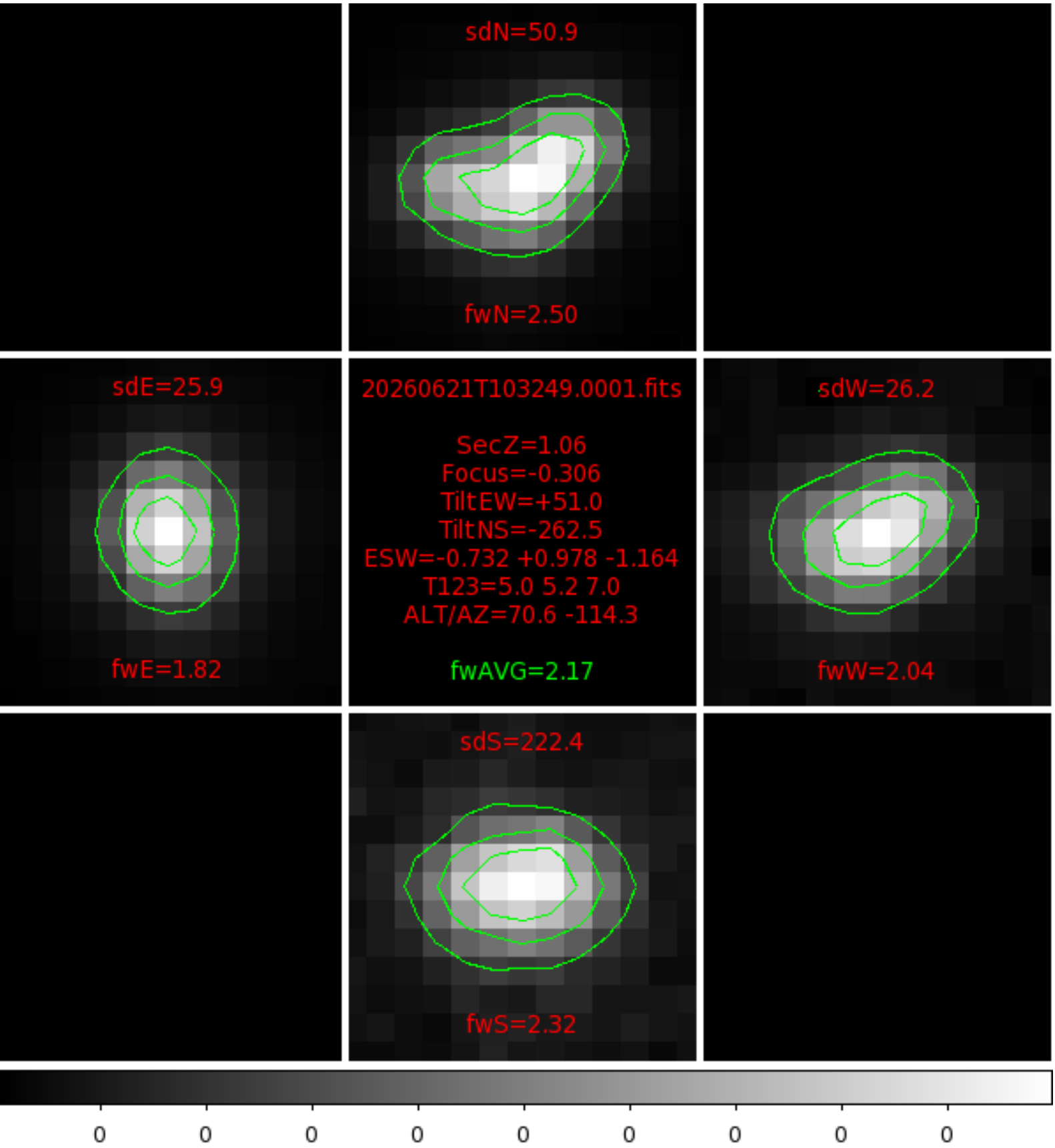
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Focus=-0.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.732 +0.978 -1.164
T123=5.0 5.2 7.0
ALT/AZ=70.6 -114.3
fwAVG=2.17
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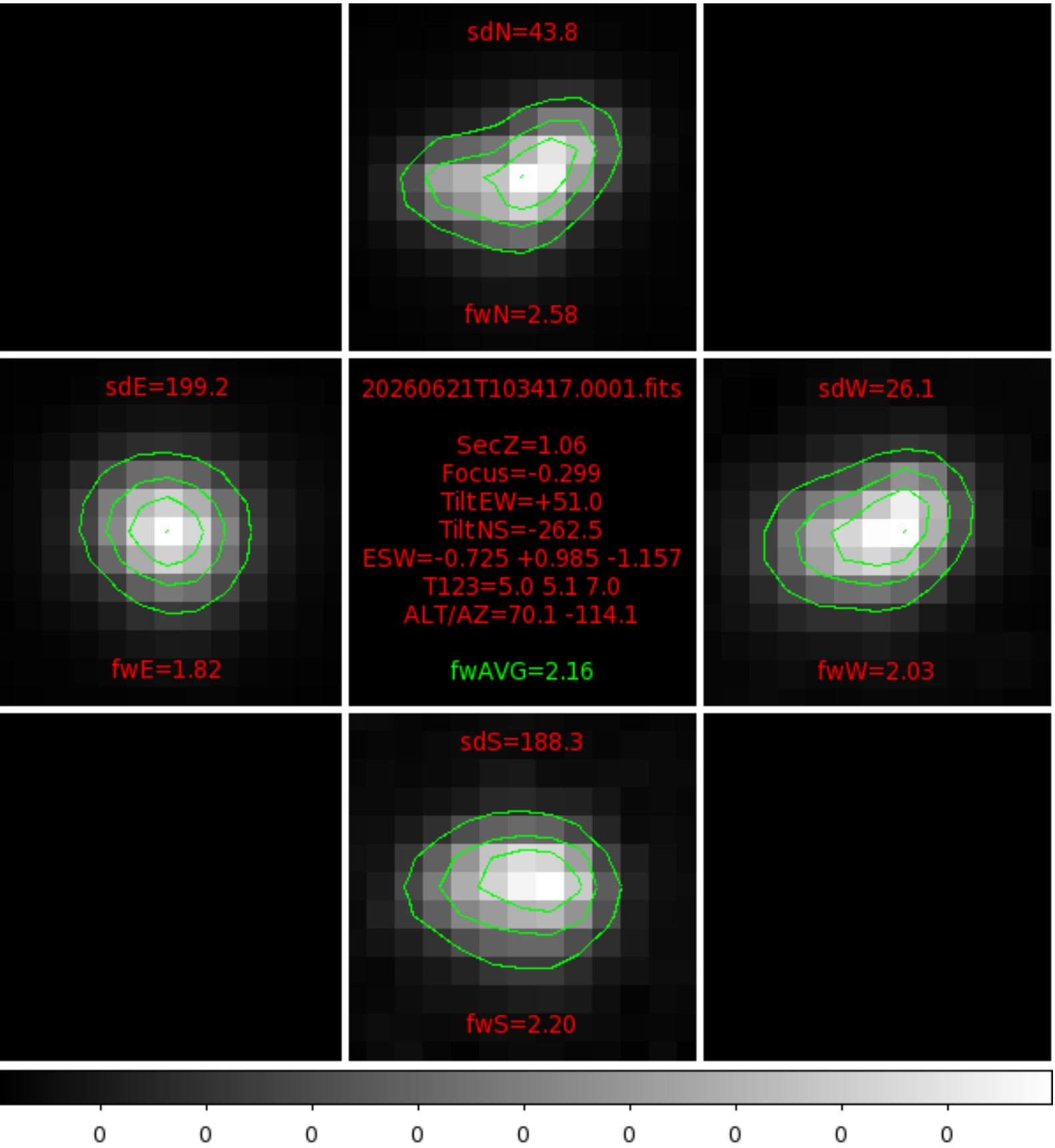
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Focus=-0.299
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.725 +0.985 -1.157
T123=5.0 5.1 7.0
ALT/AZ=70.1 -114.1
fwAVG=2.16
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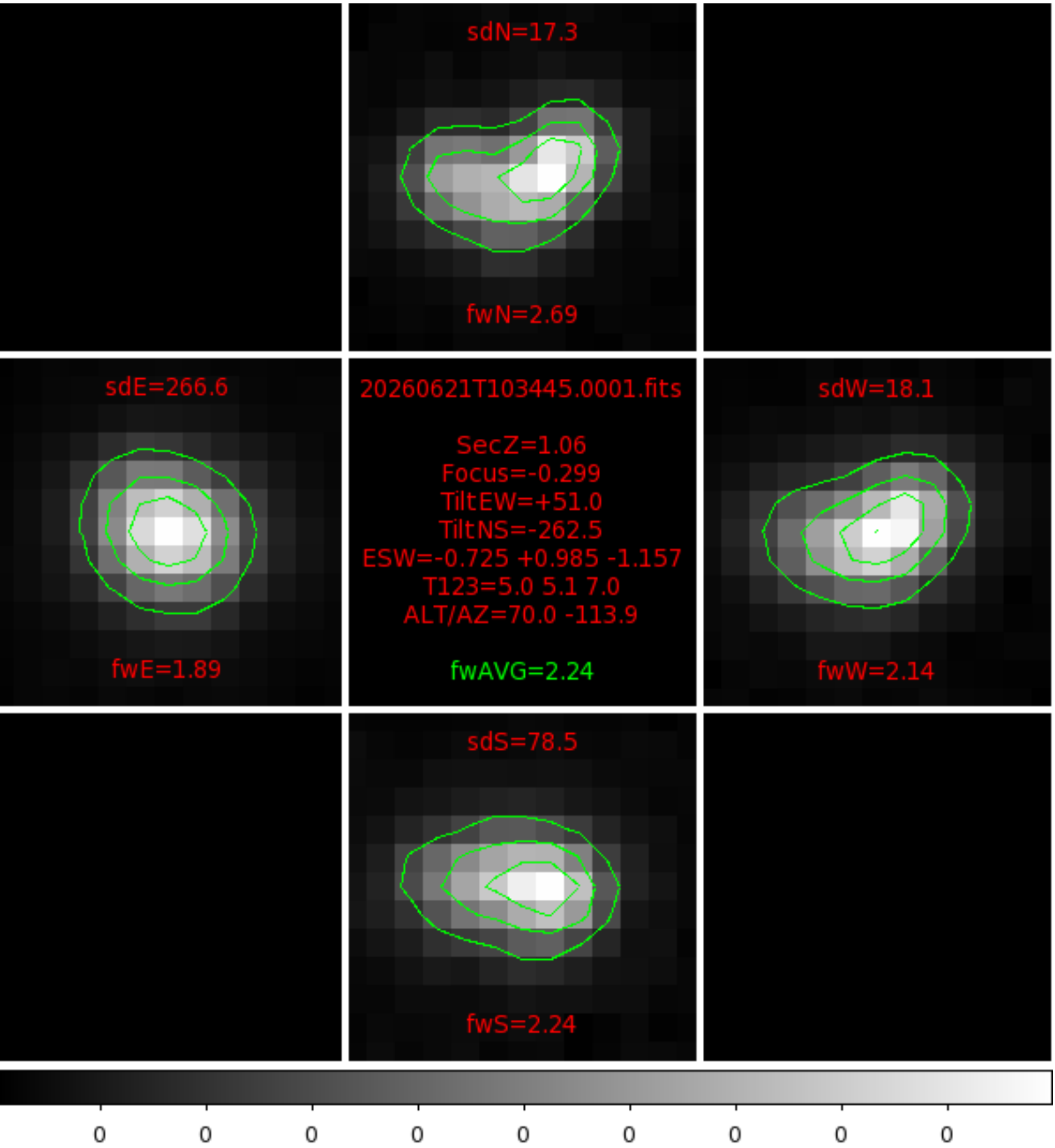
sdN=17.3
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sdE=266.6
fwE=1.89
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SecZ=1.06
Focus=-0.299
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.725 +0.985 -1.157
T123=5.0 5.1 7.0
ALT/AZ=70.0 -113.9
fwAVG=2.24
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sdS=78.5
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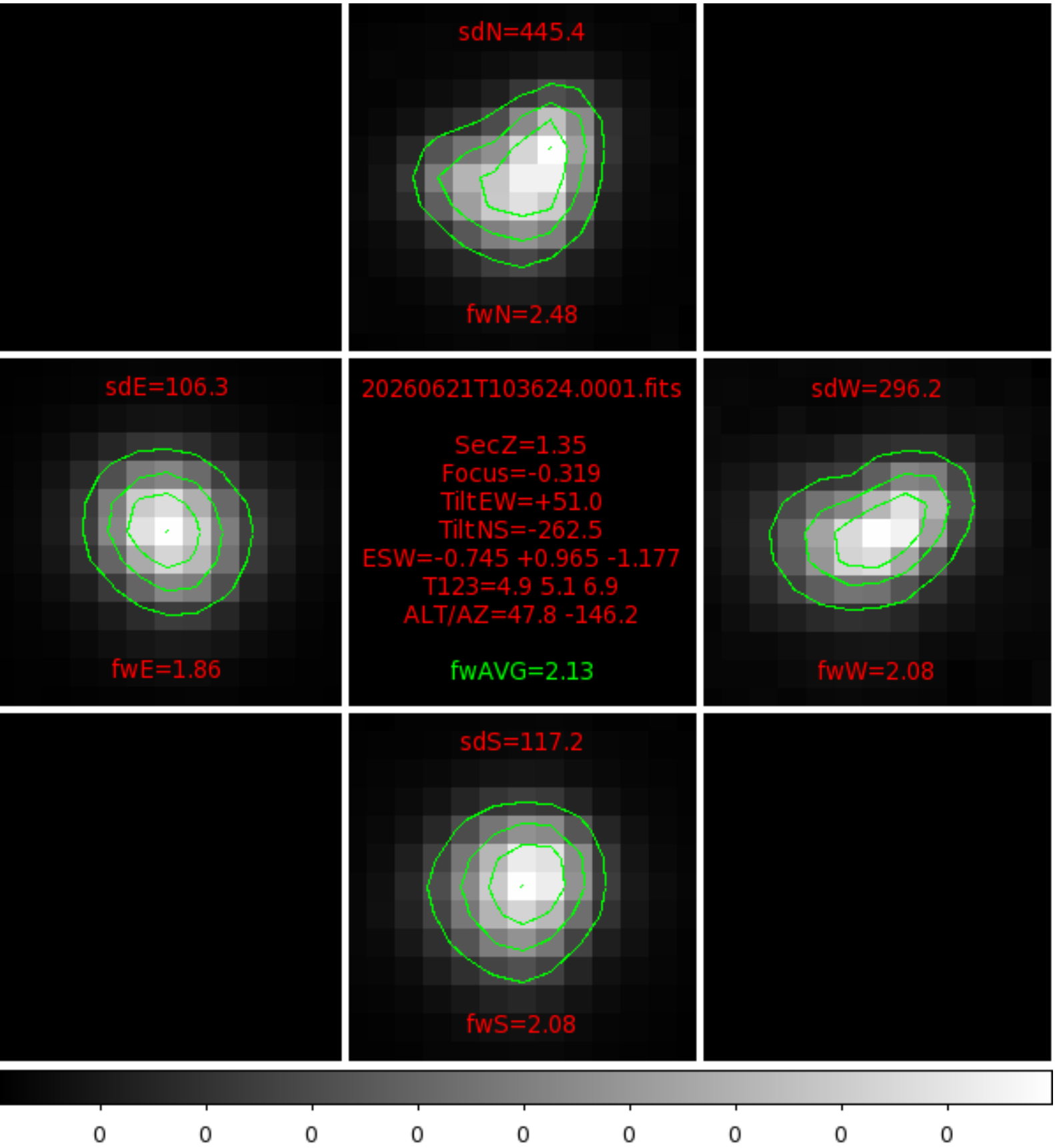
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Focus=-0.319
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.745 +0.965 -1.177
T123=4.9 5.1 6.9
ALT/AZ=47.8 -146.2
fwAVG=2.13
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sdS=117.2
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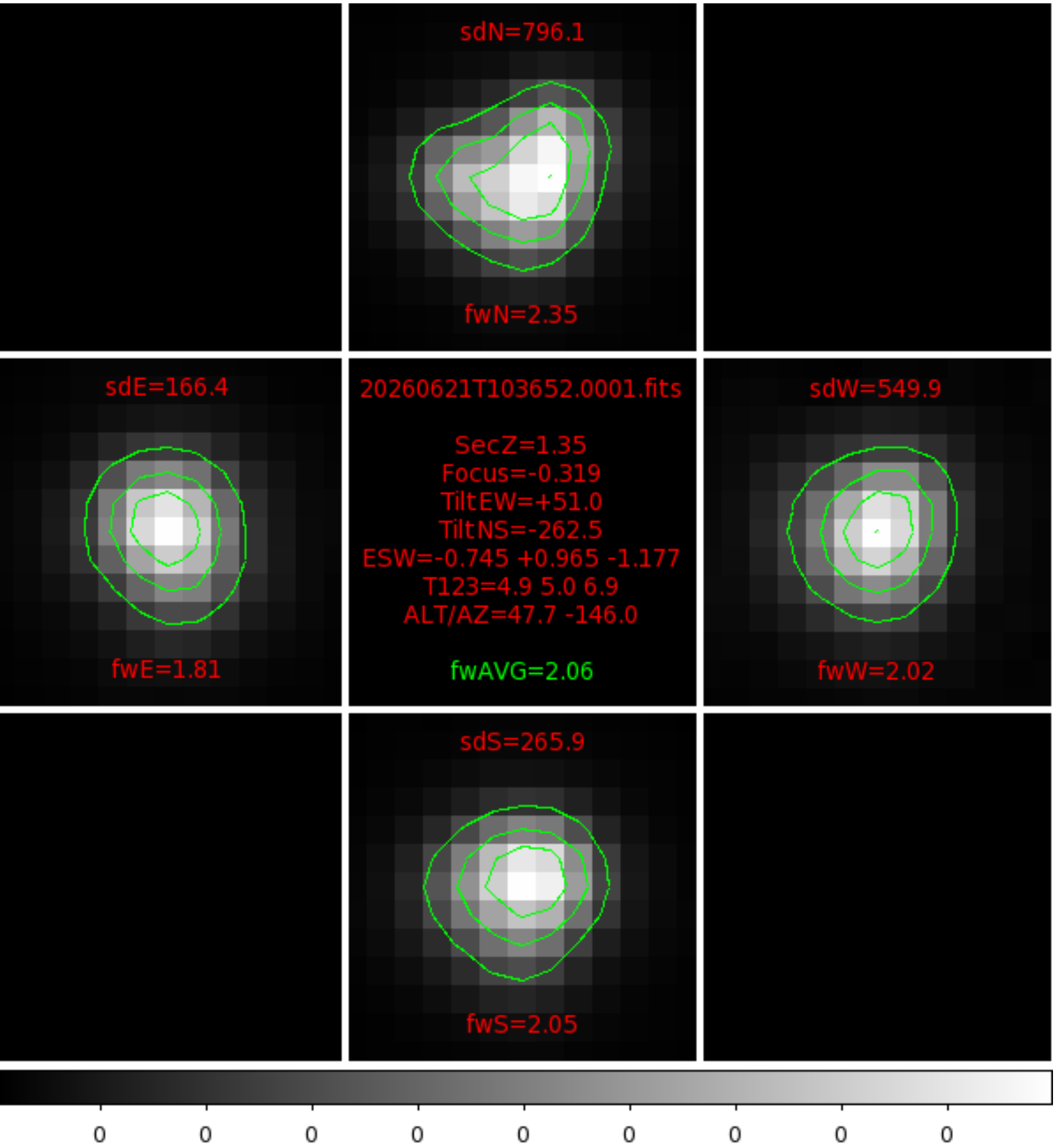
sdN=796.1
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fwE=1.81
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SecZ=1.35
Focus=-0.319
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.745 +0.965 -1.177
T123=4.9 5.0 6.9
ALT/AZ=47.7 -146.0
fwAVG=2.06
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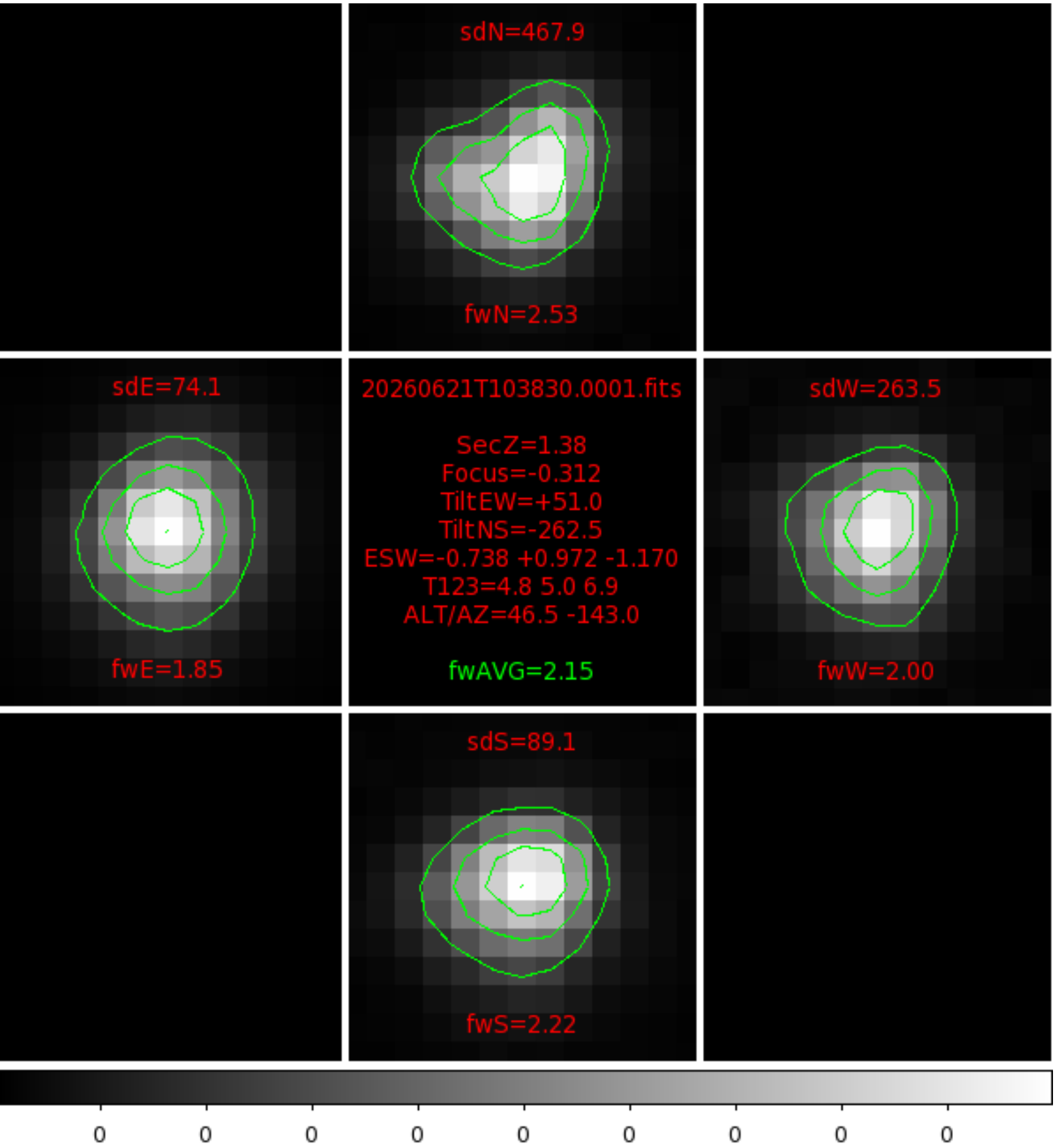
sdN=467.9
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sdE=74.1
fwE=1.85
20260621T103830.0001.fits
SecZ=1.38
Focus=-0.312
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.738 +0.972 -1.170
T123=4.8 5.0 6.9
ALT/AZ=46.5 -143.0
fwAVG=2.15
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sdS=89.1
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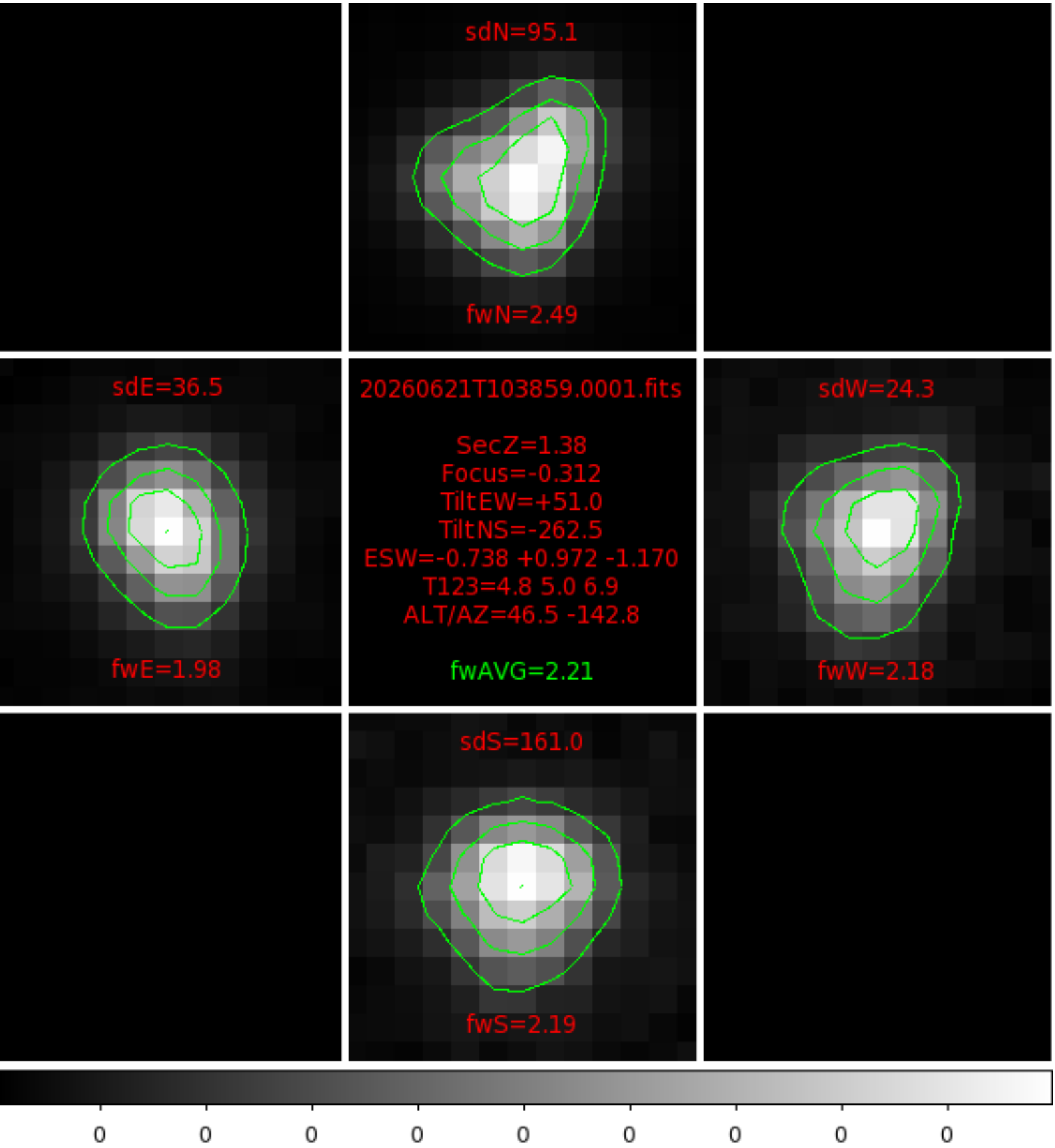
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fwE=1.98
20260621T103859.0001.fits
SecZ=1.38
Focus=-0.312
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.738 +0.972 -1.170
T123=4.8 5.0 6.9
ALT/AZ=46.5 -142.8
fwAVG=2.21
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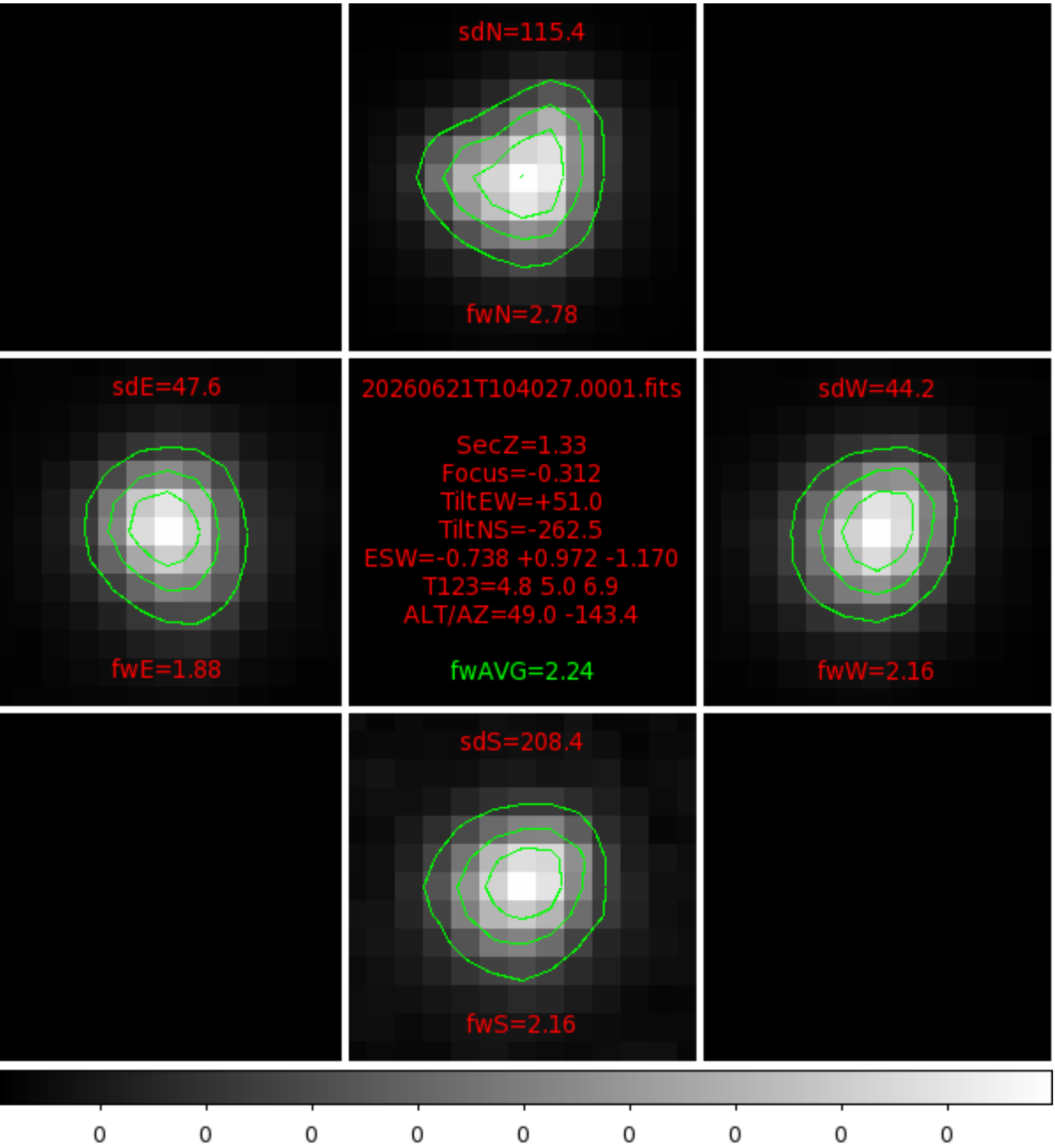
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fwE=1.88
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Focus=-0.312
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.738 +0.972 -1.170
T123=4.8 5.0 6.9
ALT/AZ=49.0 -143.4
fwAVG=2.24
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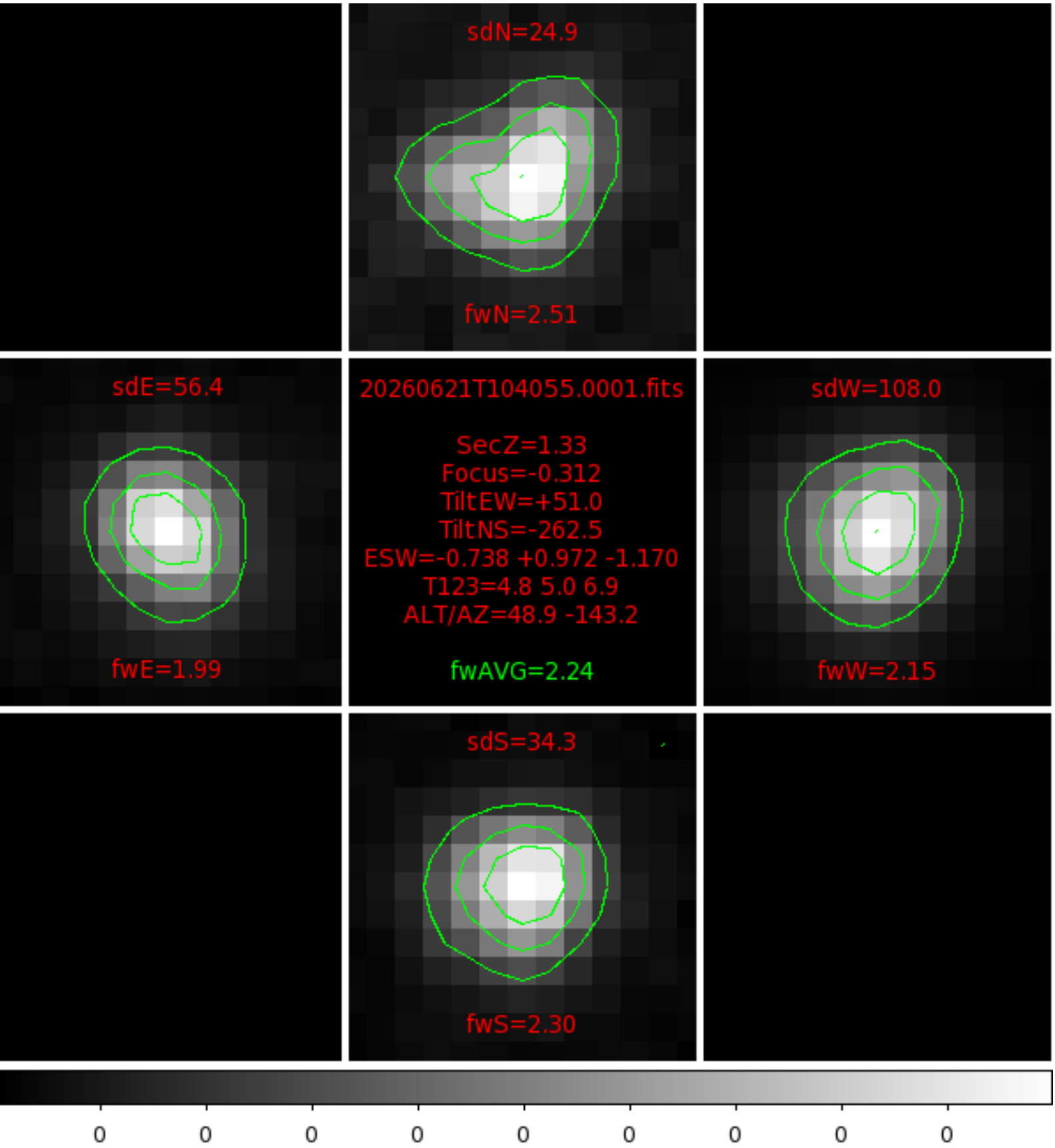
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fwE=1.99
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SecZ=1.33
Focus=-0.312
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.738 +0.972 -1.170
T123=4.8 5.0 6.9
ALT/AZ=48.9 -143.2
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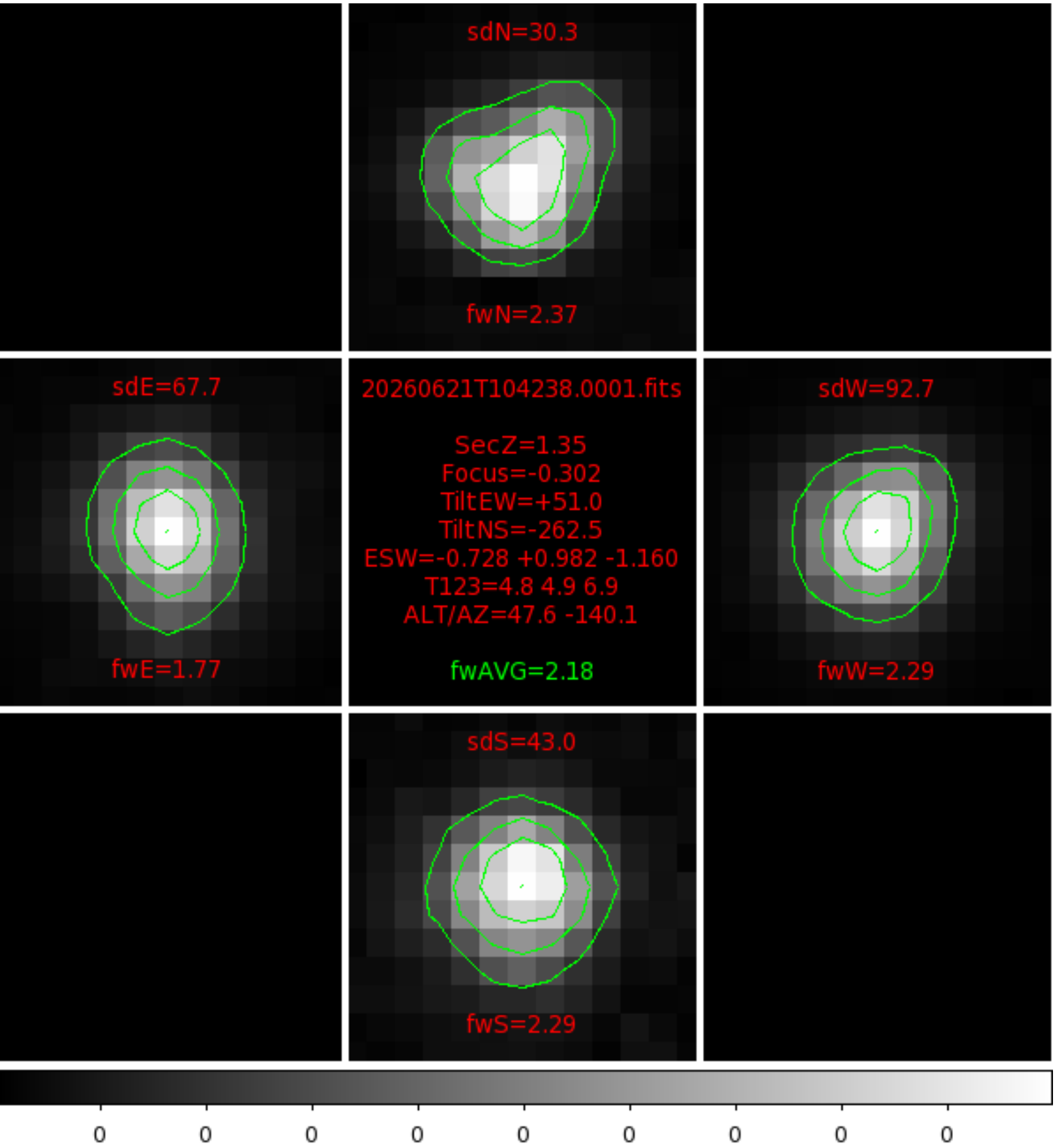
sdN=30.3
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fwE=1.77
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SecZ=1.35
Focus=-0.302
TiltEW=+51.0
TiltNS=-262.5
ESW=-0.728 +0.982 -1.160
T123=4.8 4.9 6.9
ALT/AZ=47.6 -140.1
fwAVG=2.18
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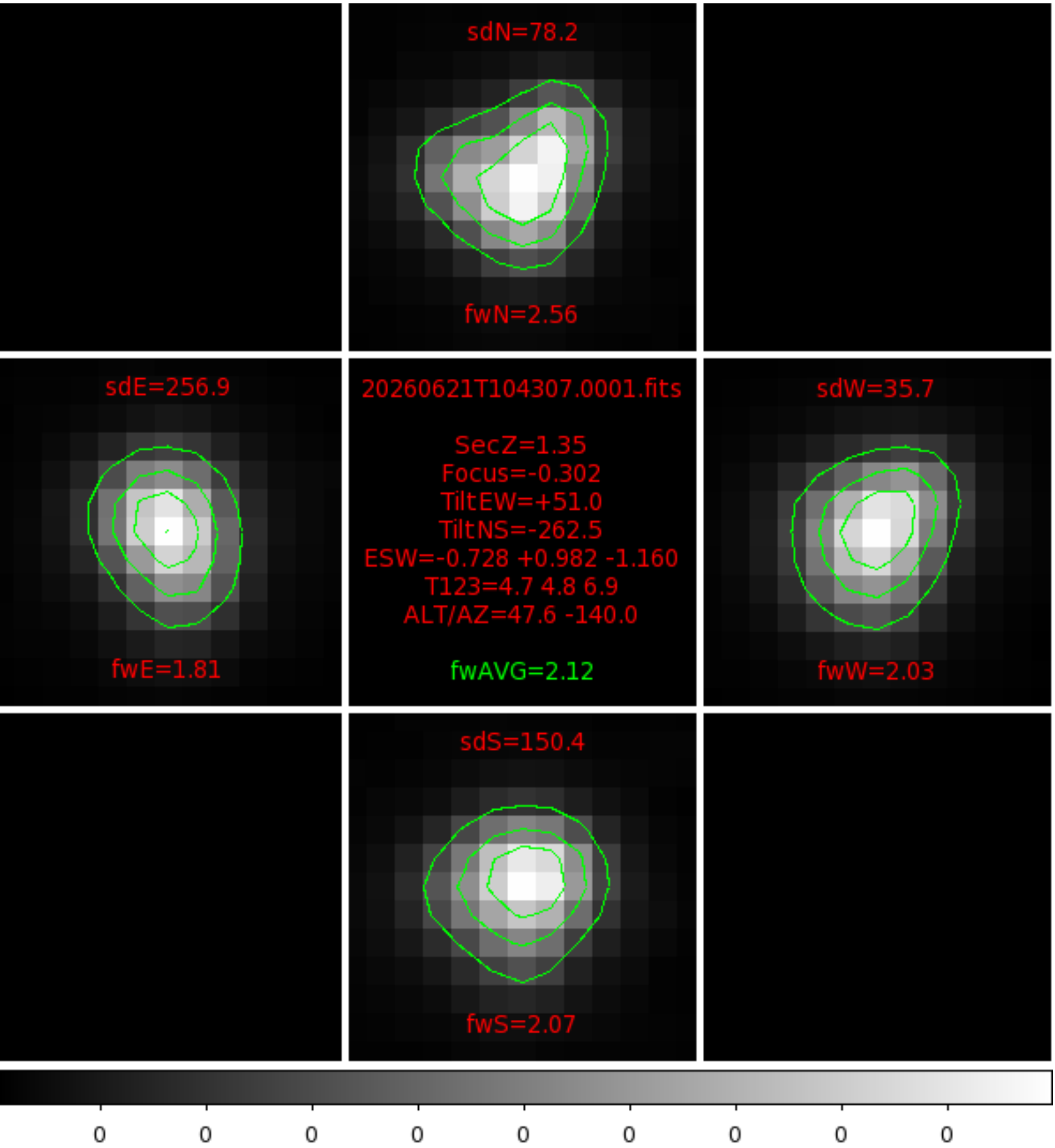
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SecZ=1.35
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TiltEW=+51.0
TiltNS=-262.5
ESW=-0.728 +0.982 -1.160
T123=4.7 4.8 6.9
ALT/AZ=47.6 -140.0
fwAVG=2.12
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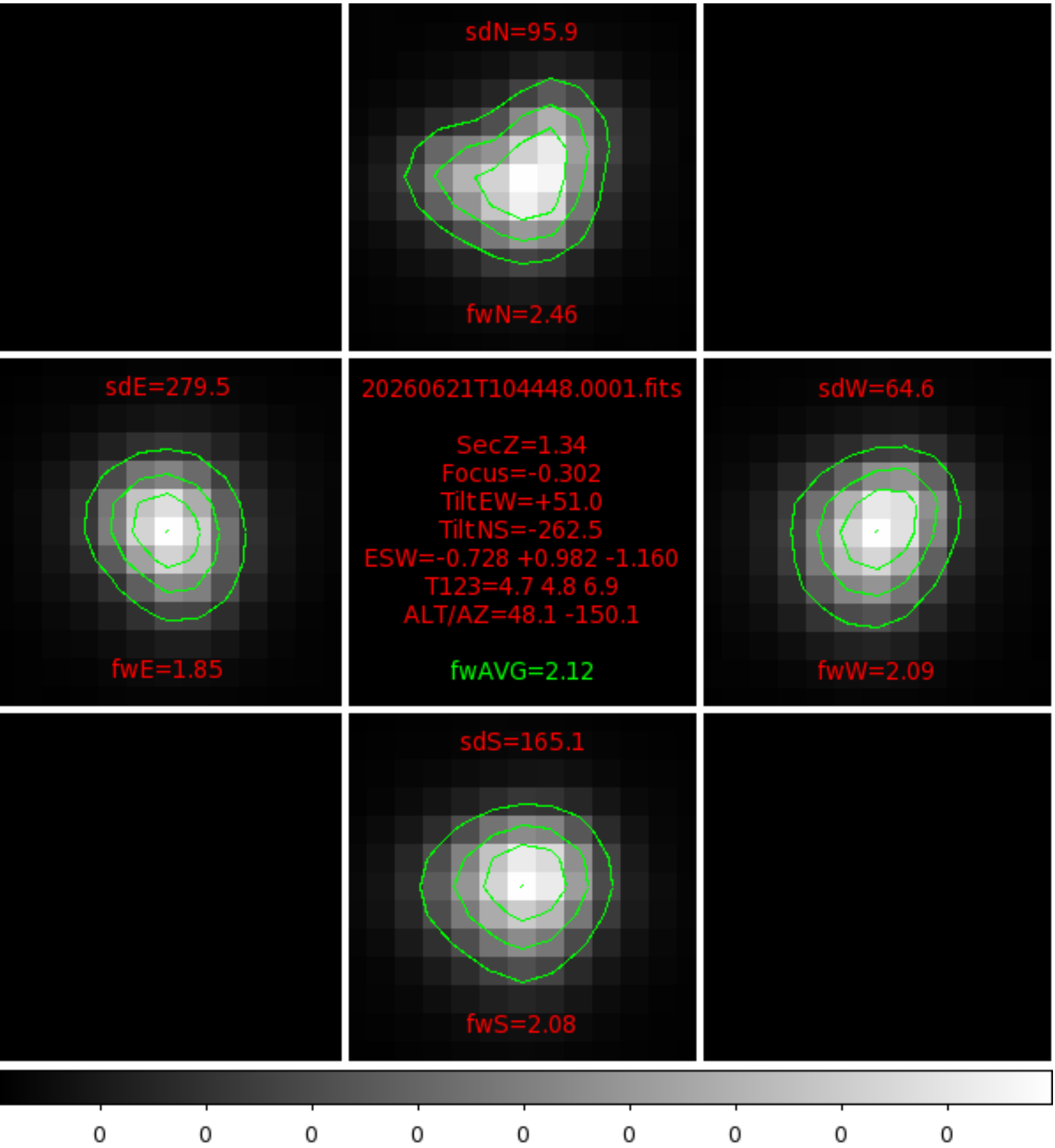
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SecZ=1.34
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TiltNS=-262.5
ESW=-0.728 +0.982 -1.160
T123=4.7 4.8 6.9
ALT/AZ=48.1 -150.1
fwAVG=2.12
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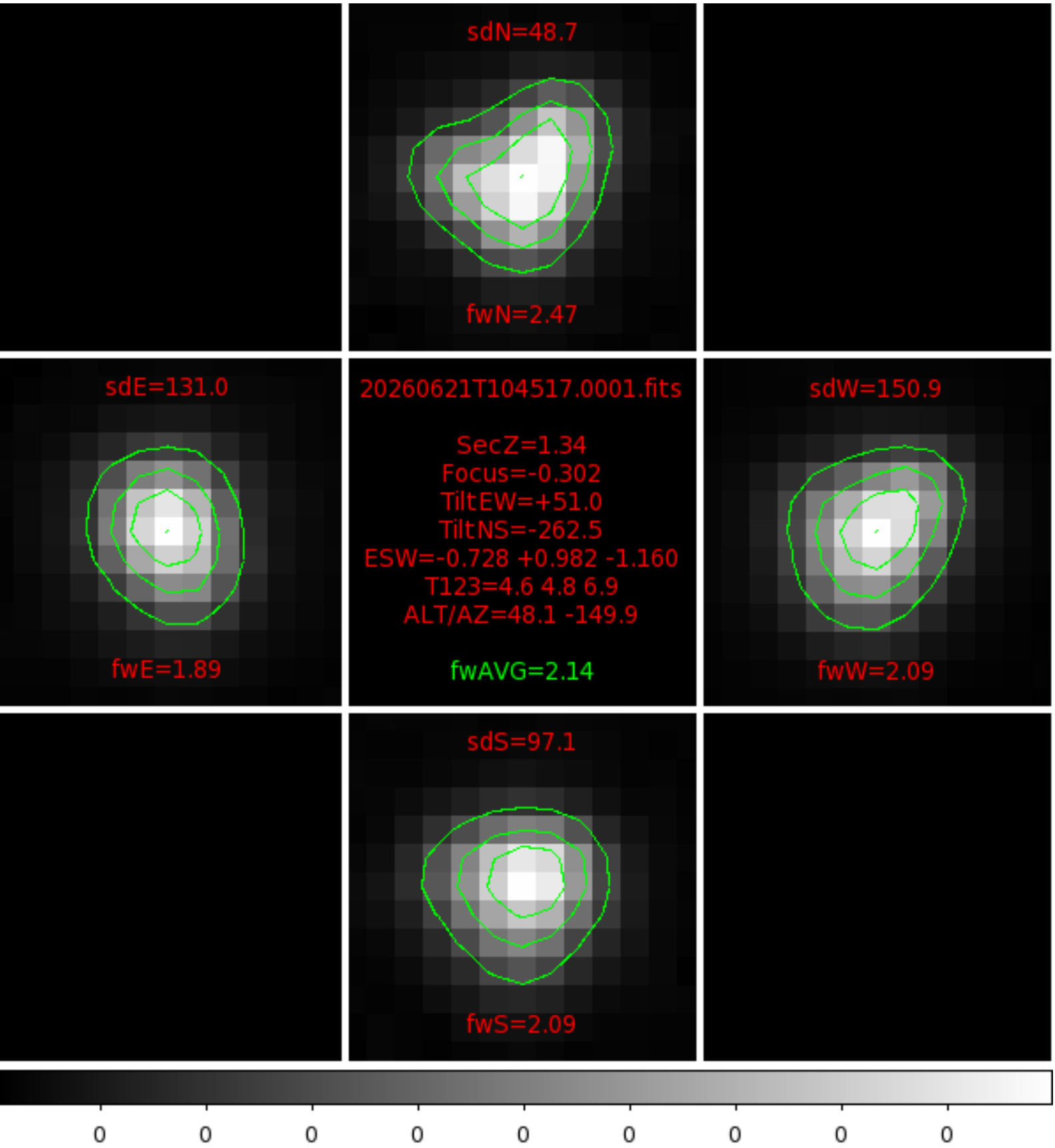
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TiltNS=-262.5
ESW=-0.728 +0.982 -1.160
T123=4.6 4.8 6.9
ALT/AZ=48.1 -149.9
fwAVG=2.14
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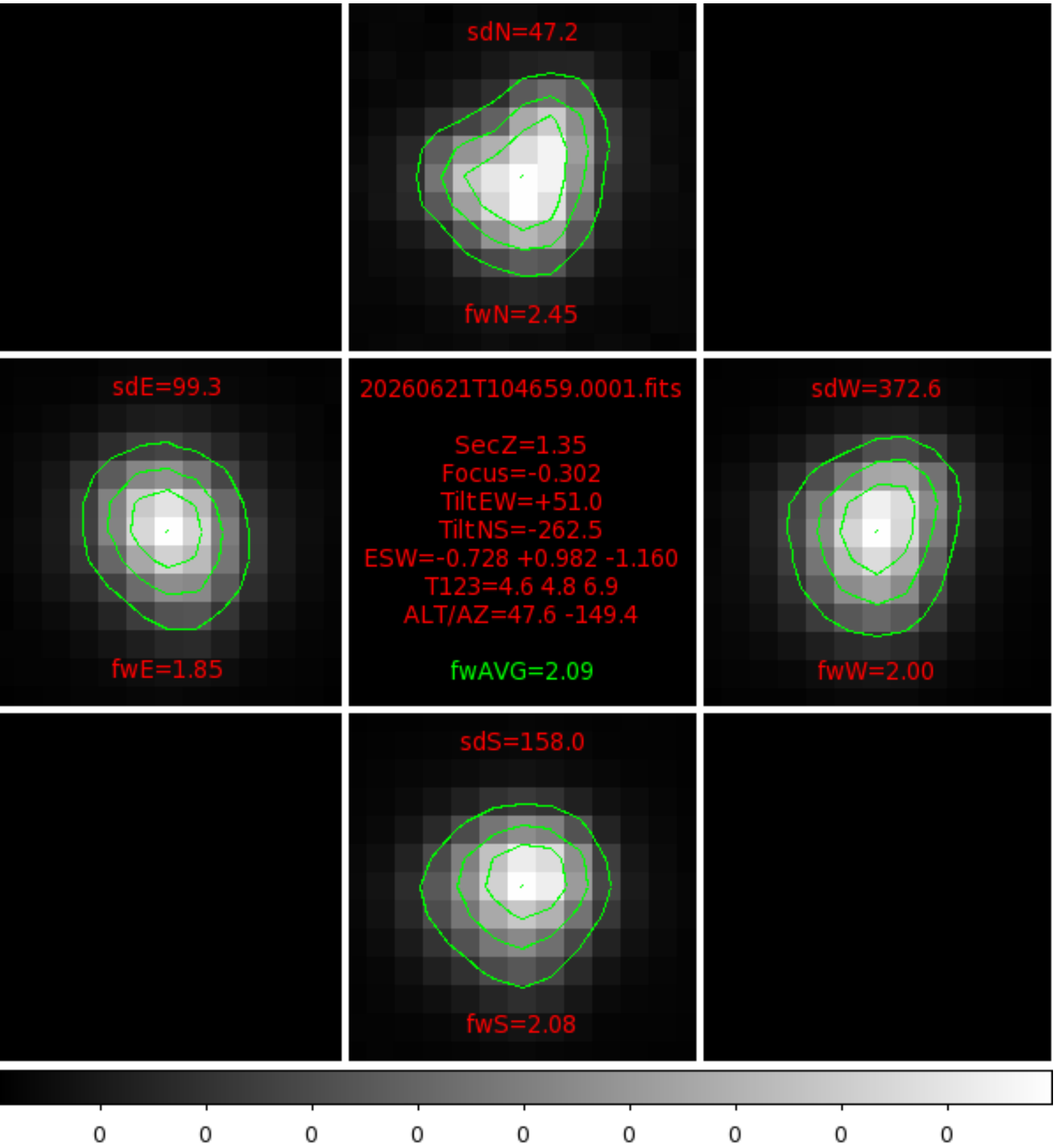
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Focus=-0.302
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TiltNS=-262.5
ESW=-0.728 +0.982 -1.160
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ALT/AZ=47.6 -149.4
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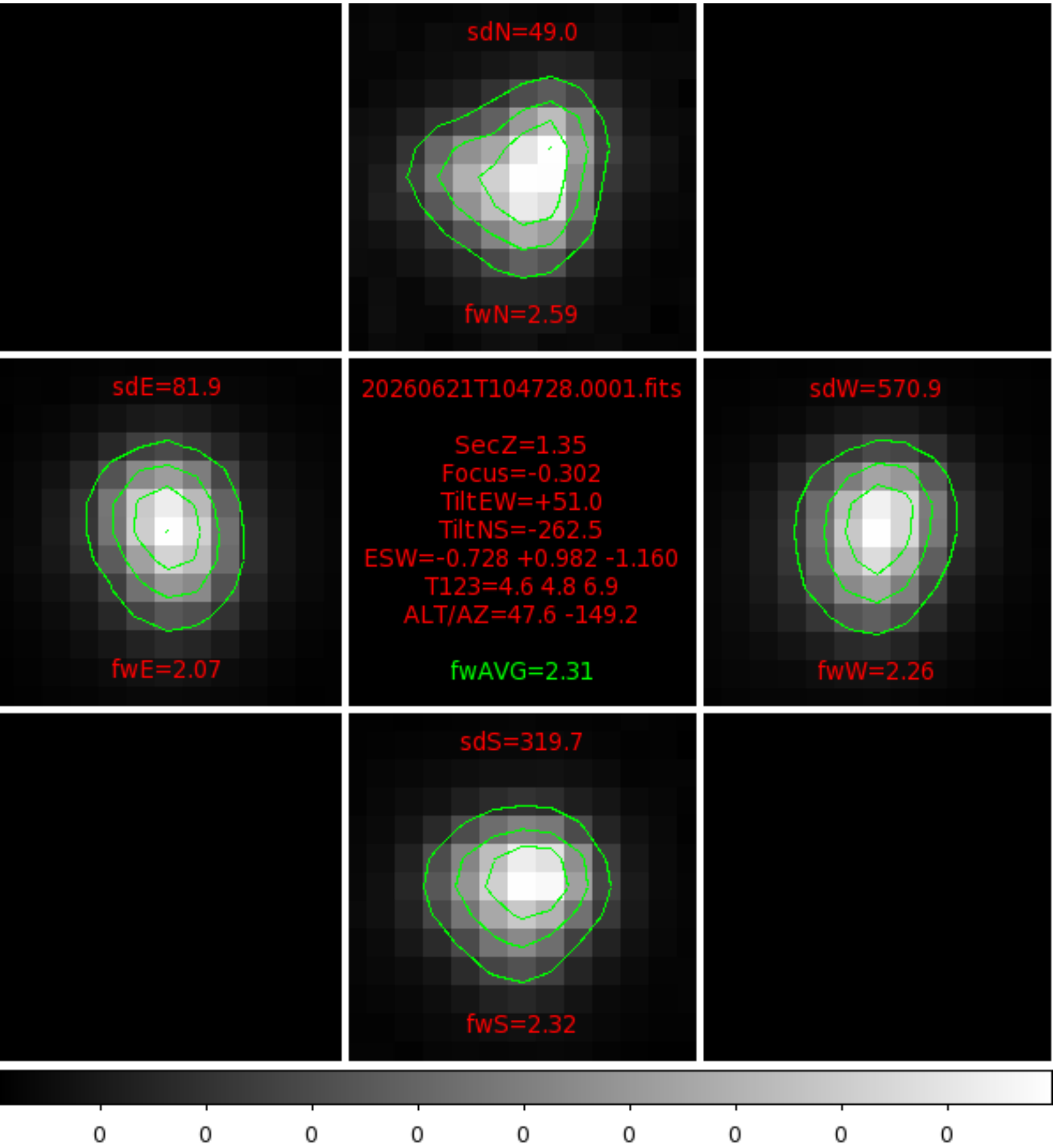
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TiltNS=-262.5
ESW=-0.728 +0.982 -1.160
T123=4.6 4.8 6.9
ALT/AZ=47.6 -149.2
fwAVG=2.31
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fwW=2.26
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