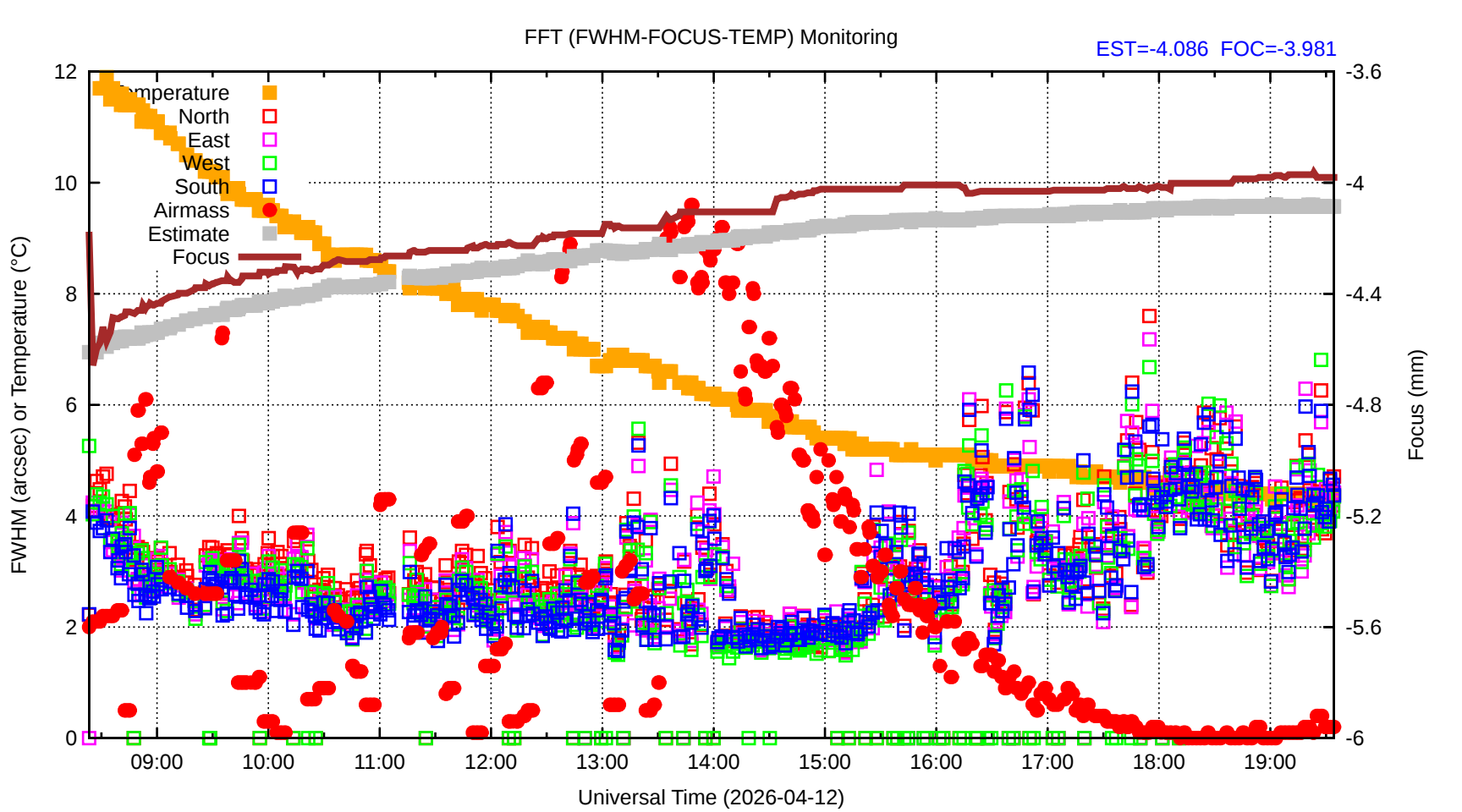
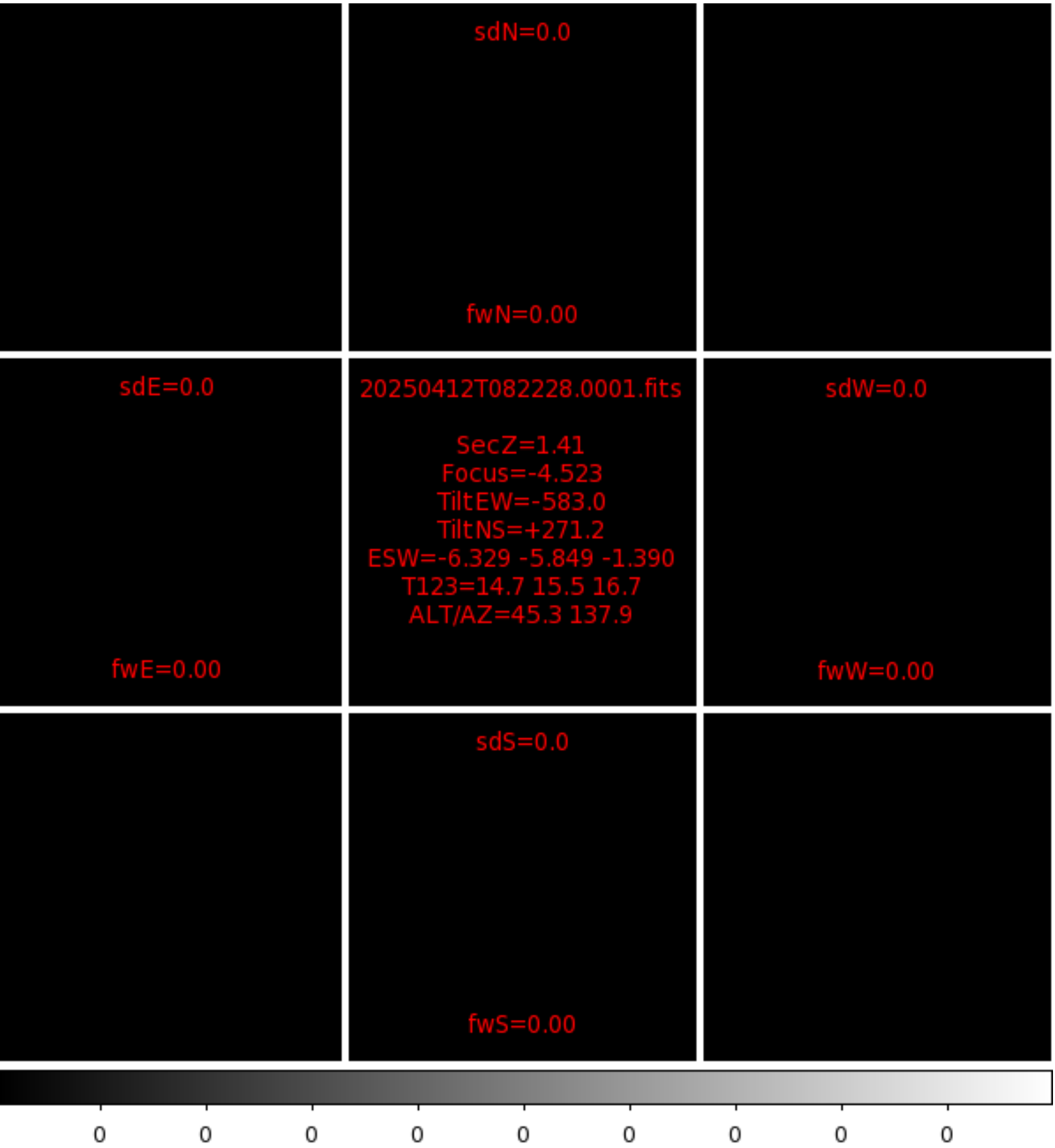

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-4.086 FOC=-3.981
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-04-12)
0
2
4
6
8
10
12
-3.6
-4
-4.4
-4.8
-5.2
-5.6
-6
09:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00


sdN=0.0
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20250412T082228.0001.fits
SecZ=1.41
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.329 -5.849 -1.390
T123=14.7 15.5 16.7
ALT/AZ=45.3 137.9
sdW=0.0
fwW=0.00
sdS=0.0
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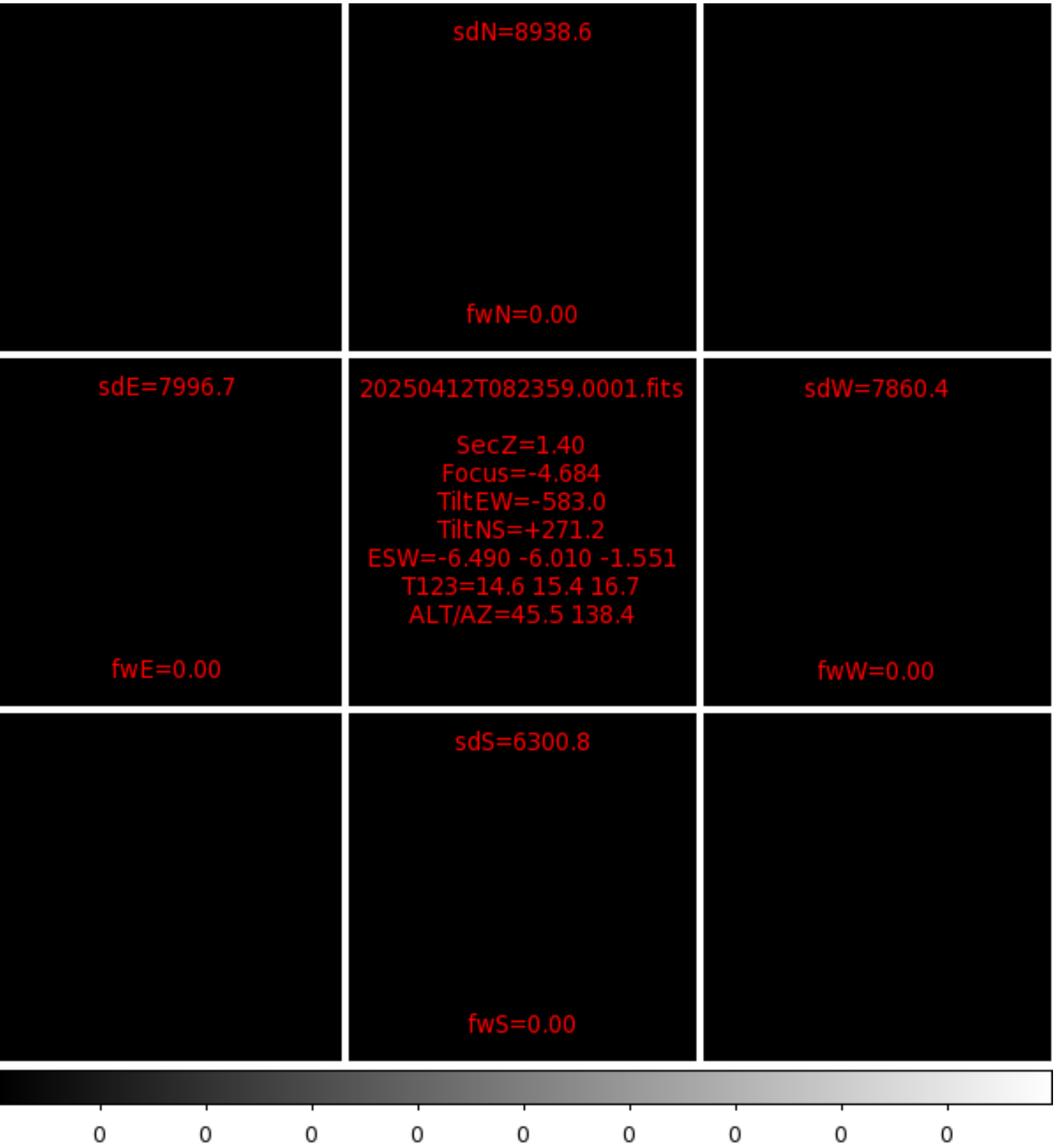
sdN=8938.6
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20250412T082359.0001.fits
SecZ=1.40
Focus=-4.684
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.490 -6.010 -1.551
T123=14.6 15.4 16.7
ALT/AZ=45.5 138.4
sdW=7860.4
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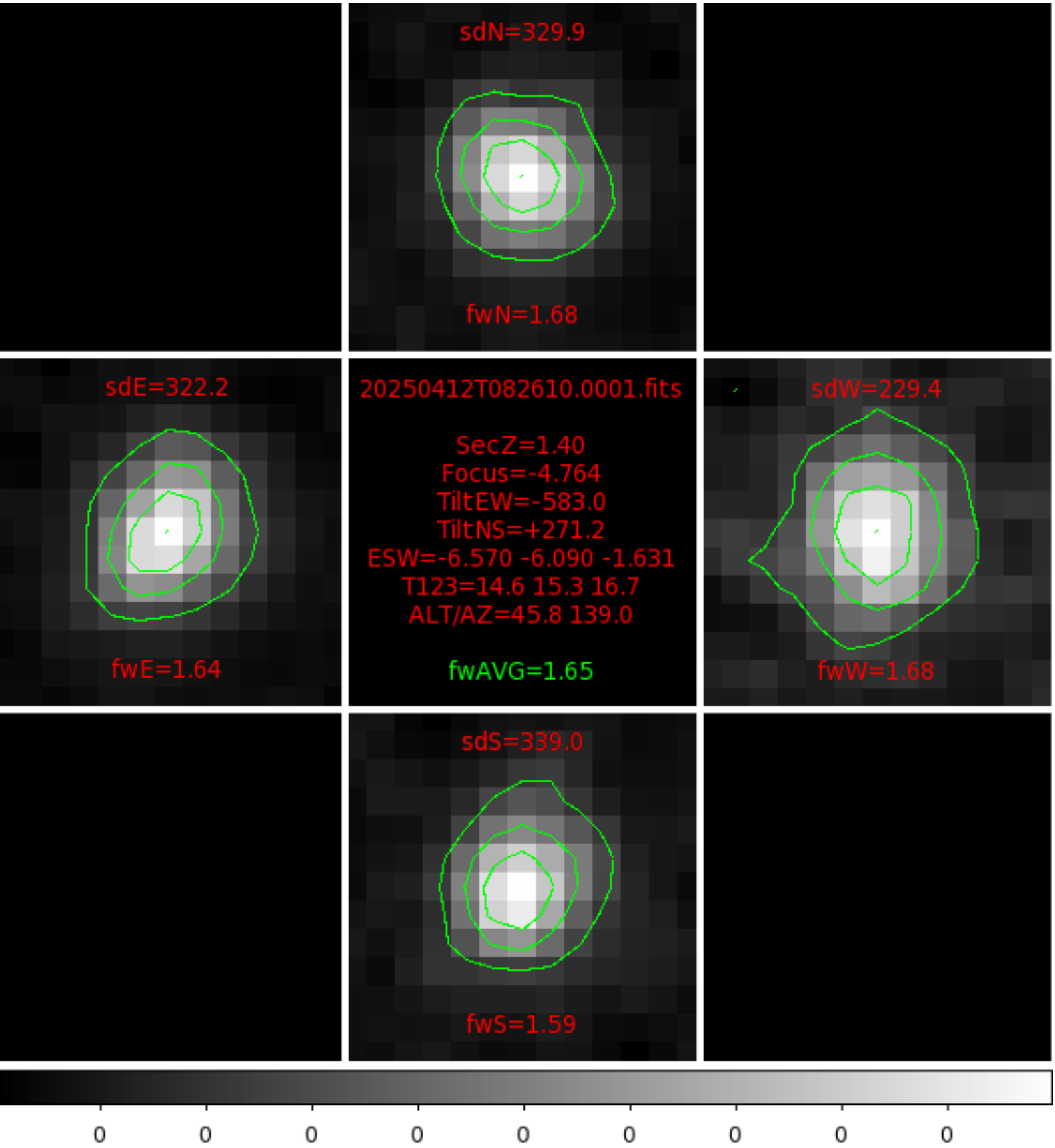
sdN=329.9
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fwE=1.64
20250412T082610.0001.fits
SecZ=1.40
Focus=-4.764
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.570 -6.090 -1.631
T123=14.6 15.3 16.7
ALT/AZ=45.8 139.0
fwAVG=1.65
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fwW=1.68
sdS=339.0
fwS=1.59
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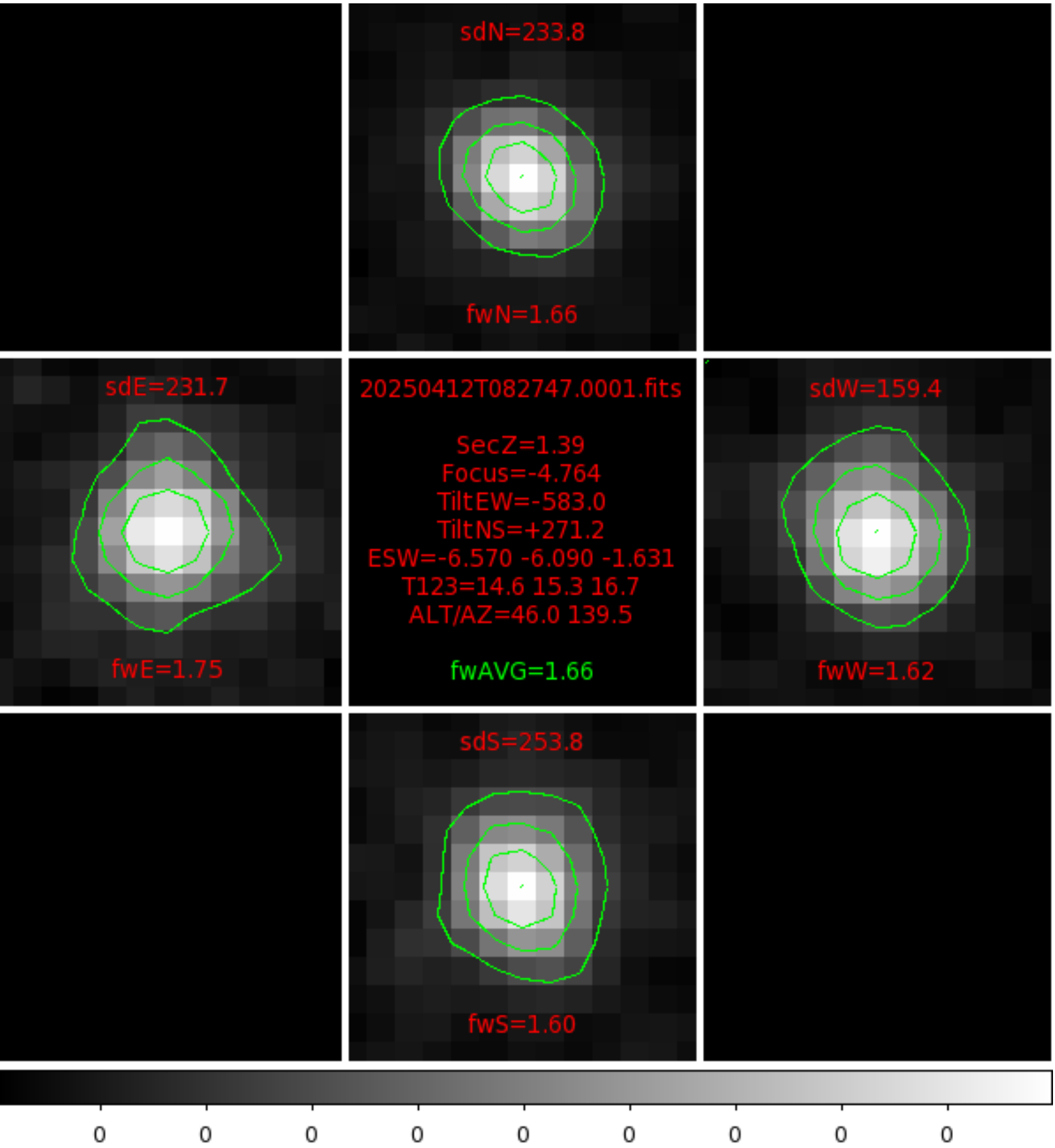
sdN=233.8
fwN=1.66
sdE=231.7
fwE=1.75
20250412T082747.0001.fits
SecZ=1.39
Focus=-4.764
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.570 -6.090 -1.631
T123=14.6 15.3 16.7
ALT/AZ=46.0 139.5
fwAVG=1.66
sdW=159.4
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sdS=253.8
fwS=1.60
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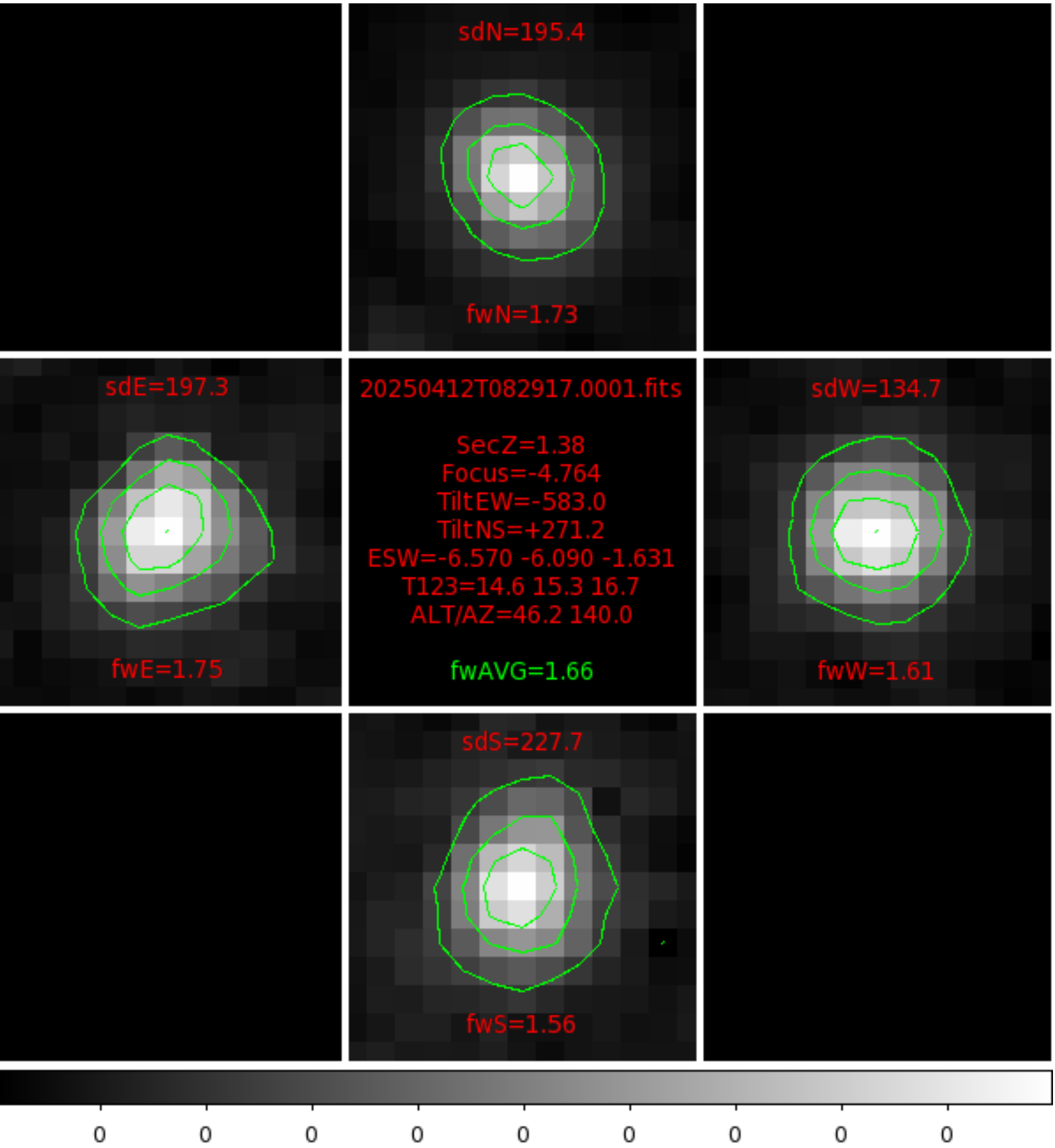
sdN=195.4
fwN=1.73
sdE=197.3
fwE=1.75
20250412T082917.0001.fits
SecZ=1.38
Focus=-4.764
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.570 -6.090 -1.631
T123=14.6 15.3 16.7
ALT/AZ=46.2 140.0
fwAVG=1.66
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sdS=227.7
fwS=1.56
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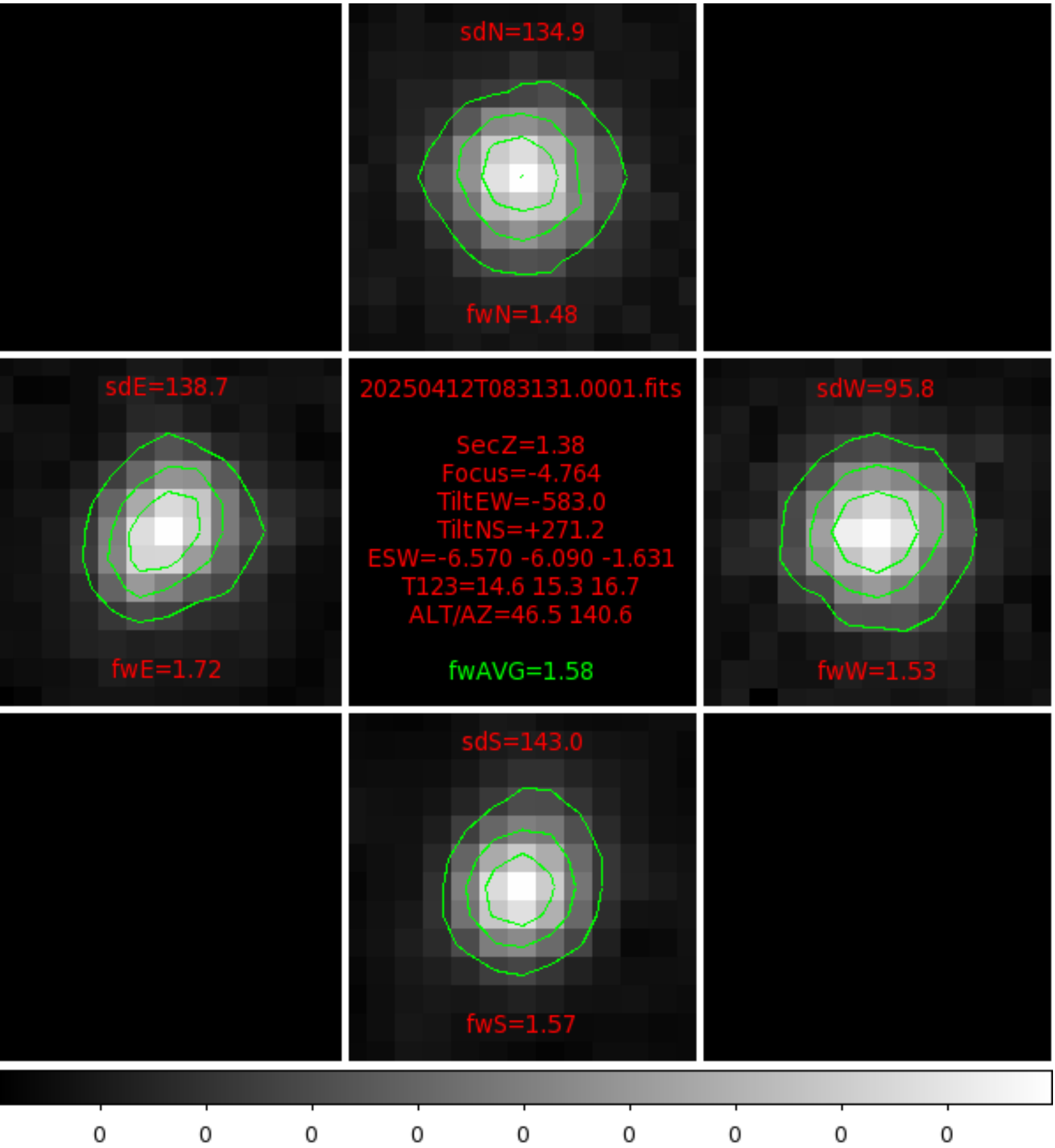
sdN=134.9
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fwE=1.72
20250412T083131.0001.fits
SecZ=1.38
Focus=-4.764
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.570 -6.090 -1.631
T123=14.6 15.3 16.7
ALT/AZ=46.5 140.6
fwAVG=1.58
sdW=95.8
fwW=1.53
sdS=143.0
fwS=1.57
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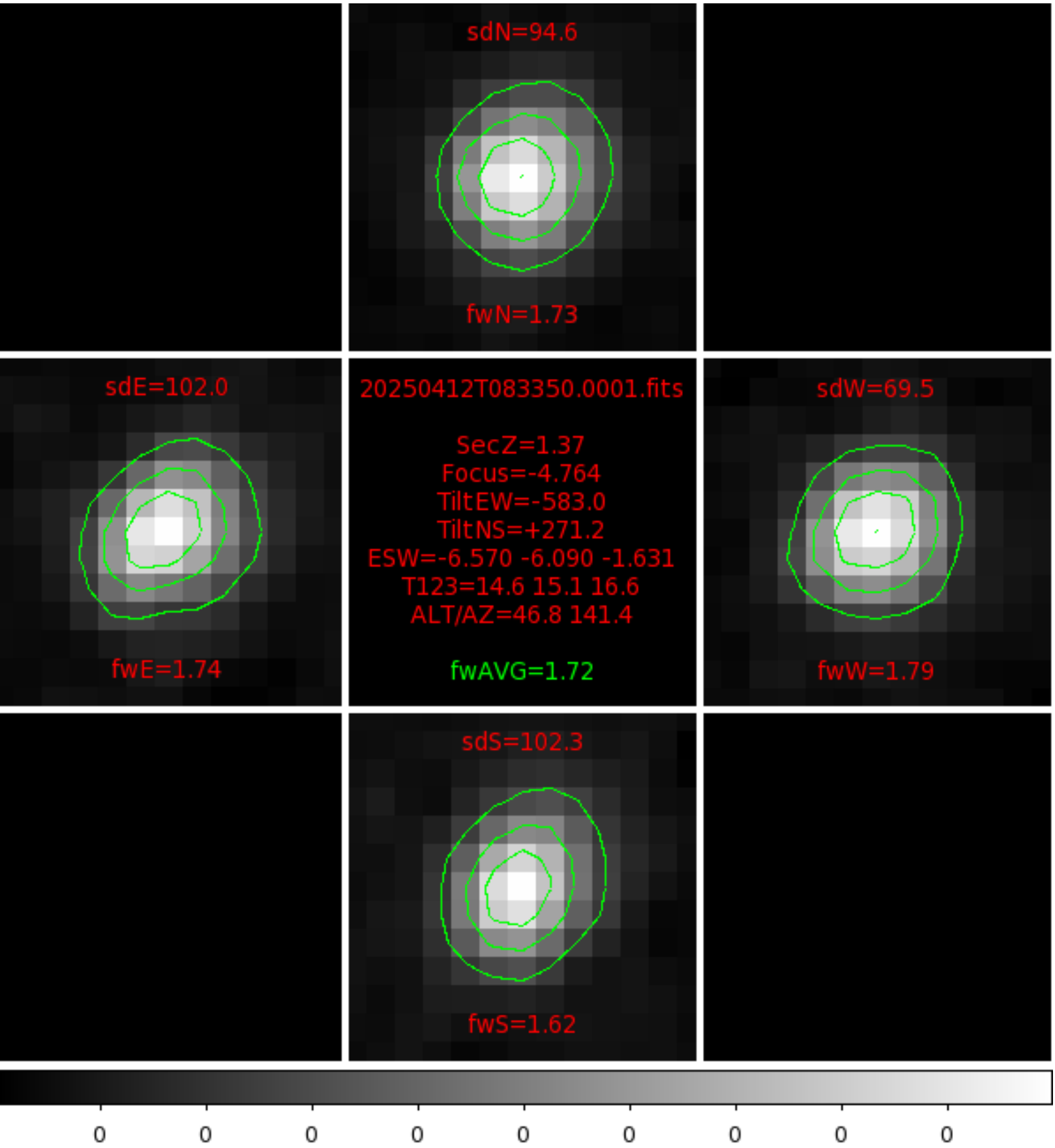
sdN=94.6
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sdE=102.0
fwE=1.74
20250412T083350.0001.fits
SecZ=1.37
Focus=-4.764
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.570 -6.090 -1.631
T123=14.6 15.1 16.6
ALT/AZ=46.8 141.4
fwAVG=1.72
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sdS=102.3
fwS=1.62
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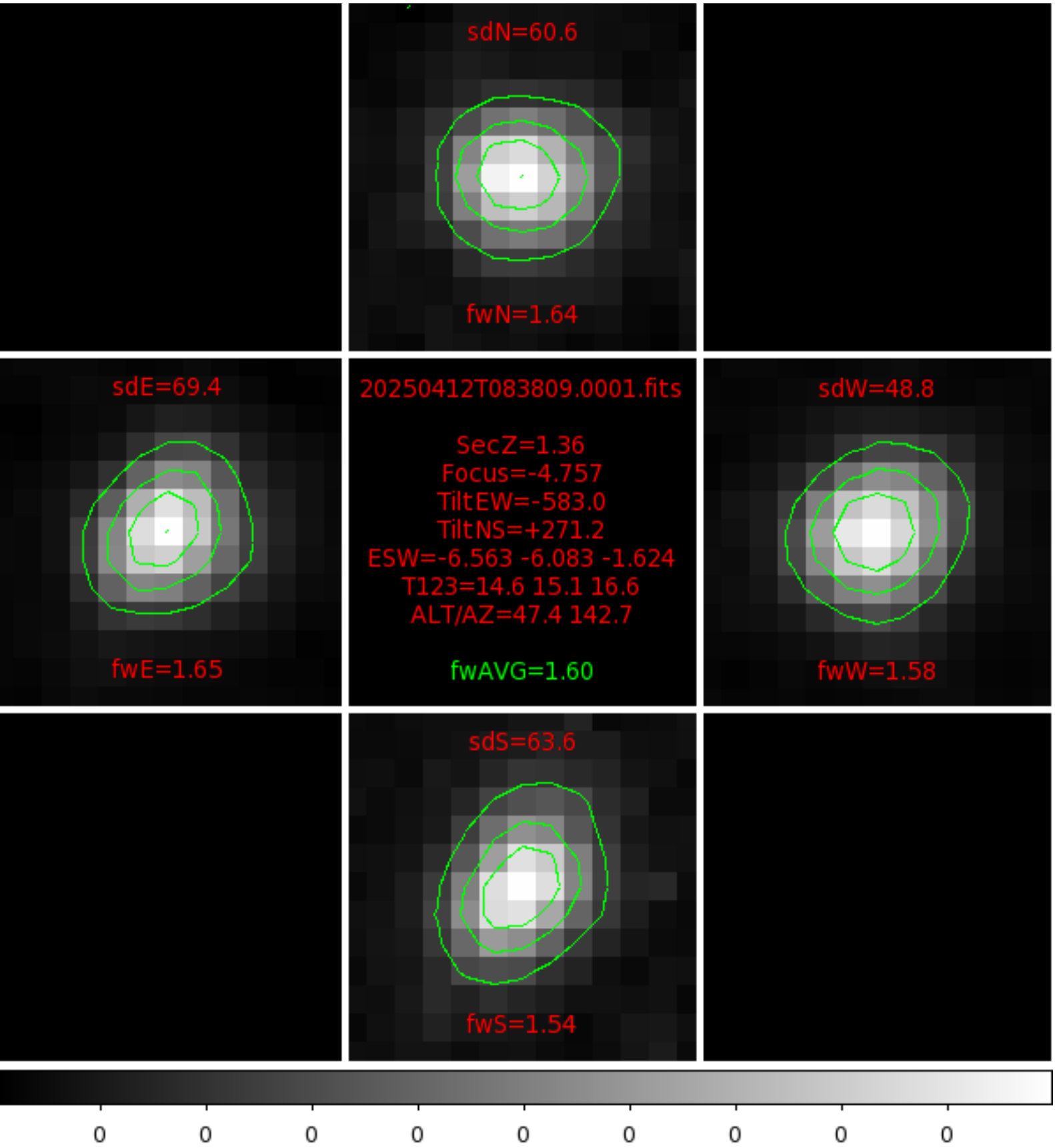
sdN=60.6
fwN=1.64
sdE=69.4
fwE=1.65
20250412T083809.0001.fits
SecZ=1.36
Focus=-4.757
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.563 -6.083 -1.624
T123=14.6 15.1 16.6
ALT/AZ=47.4 142.7
fwAVG=1.60
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fwW=1.58
sdS=63.6
fwS=1.54
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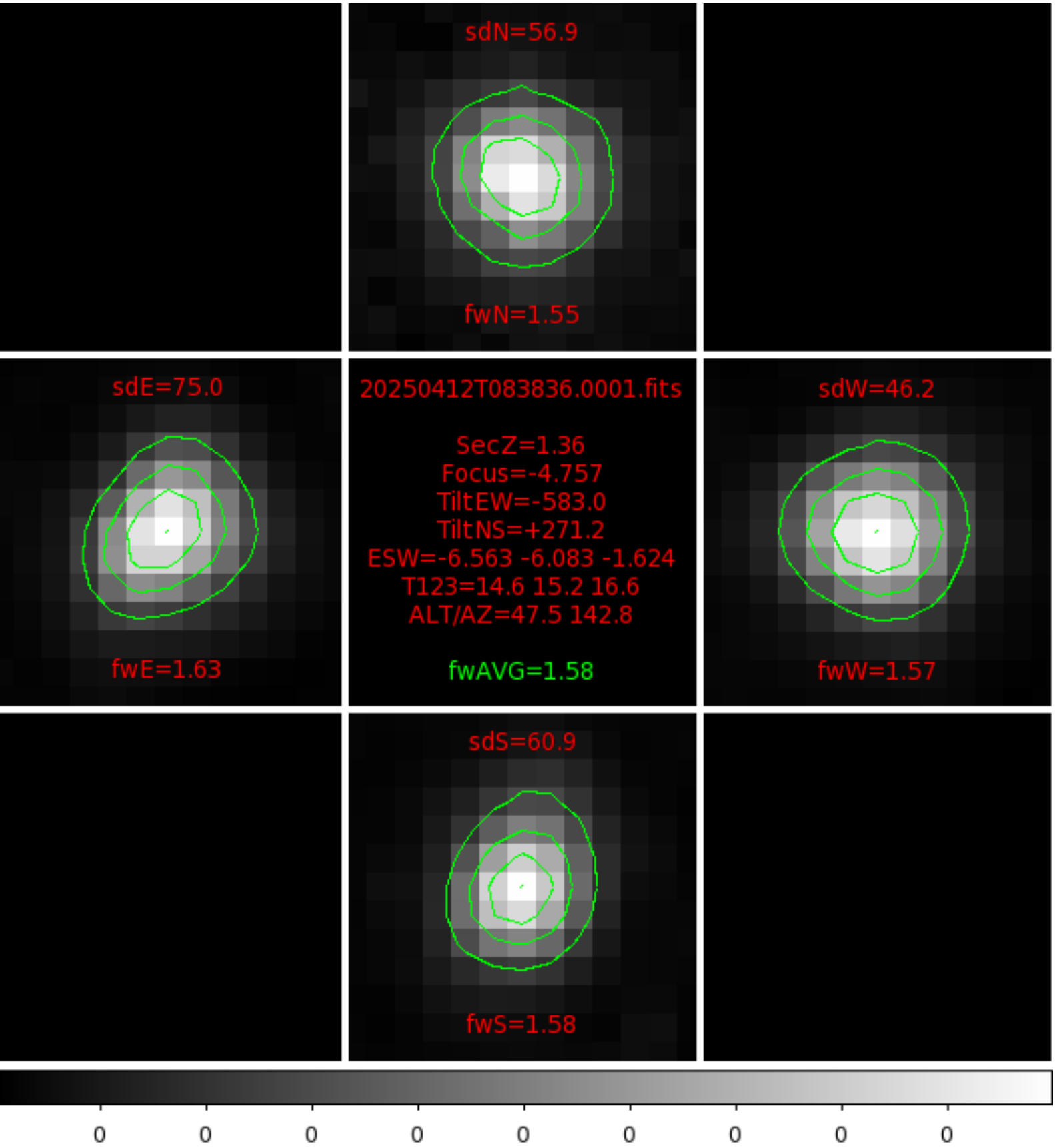
sdN=56.9
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sdE=75.0
fwE=1.63
20250412T083836.0001.fits
SecZ=1.36
Focus=-4.757
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.563 -6.083 -1.624
T123=14.6 15.2 16.6
ALT/AZ=47.5 142.8
fwAVG=1.58
sdW=46.2
fwW=1.57
sdS=60.9
fwS=1.58
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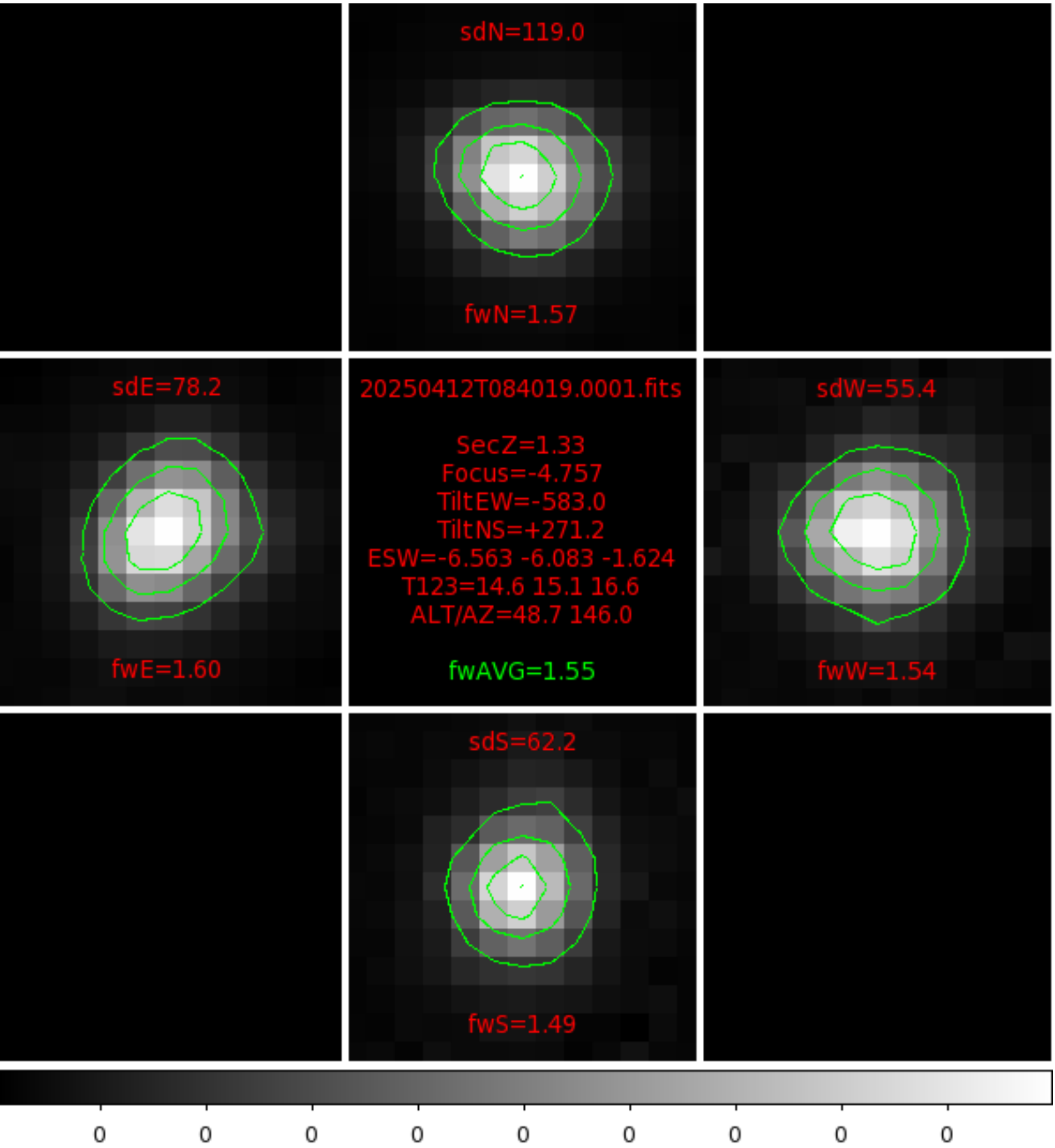
sdN=119.0
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20250412T084019.0001.fits
SecZ=1.33
Focus=-4.757
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.563 -6.083 -1.624
T123=14.6 15.1 16.6
ALT/AZ=48.7 146.0
fwAVG=1.55
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sdS=62.2
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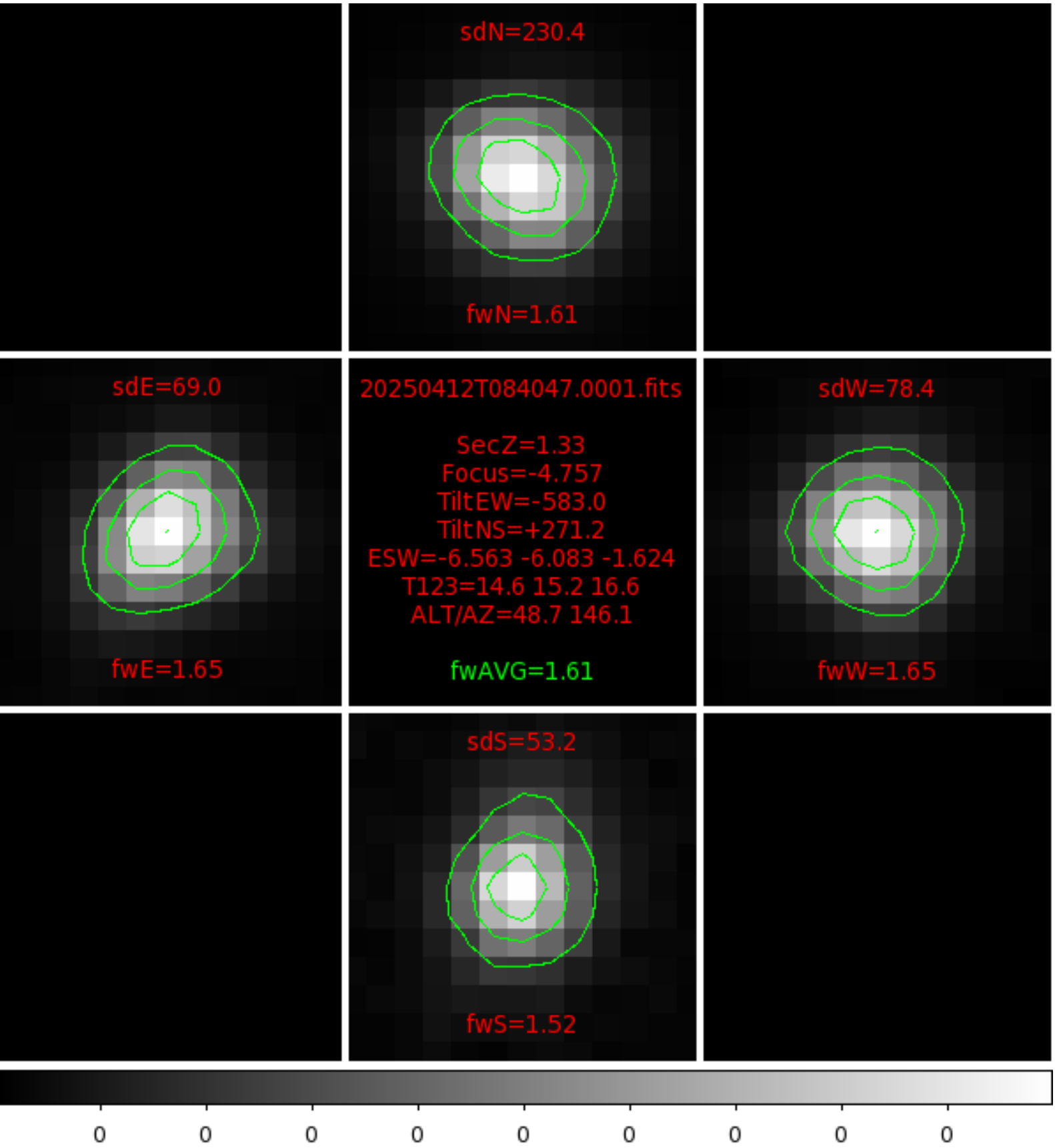
sdN=230.4
fwN=1.61
sdE=69.0
fwE=1.65
20250412T084047.0001.fits
SecZ=1.33
Focus=-4.757
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.563 -6.083 -1.624
T123=14.6 15.2 16.6
ALT/AZ=48.7 146.1
fwAVG=1.61
sdW=78.4
fwW=1.65
sdS=53.2
fwS=1.52
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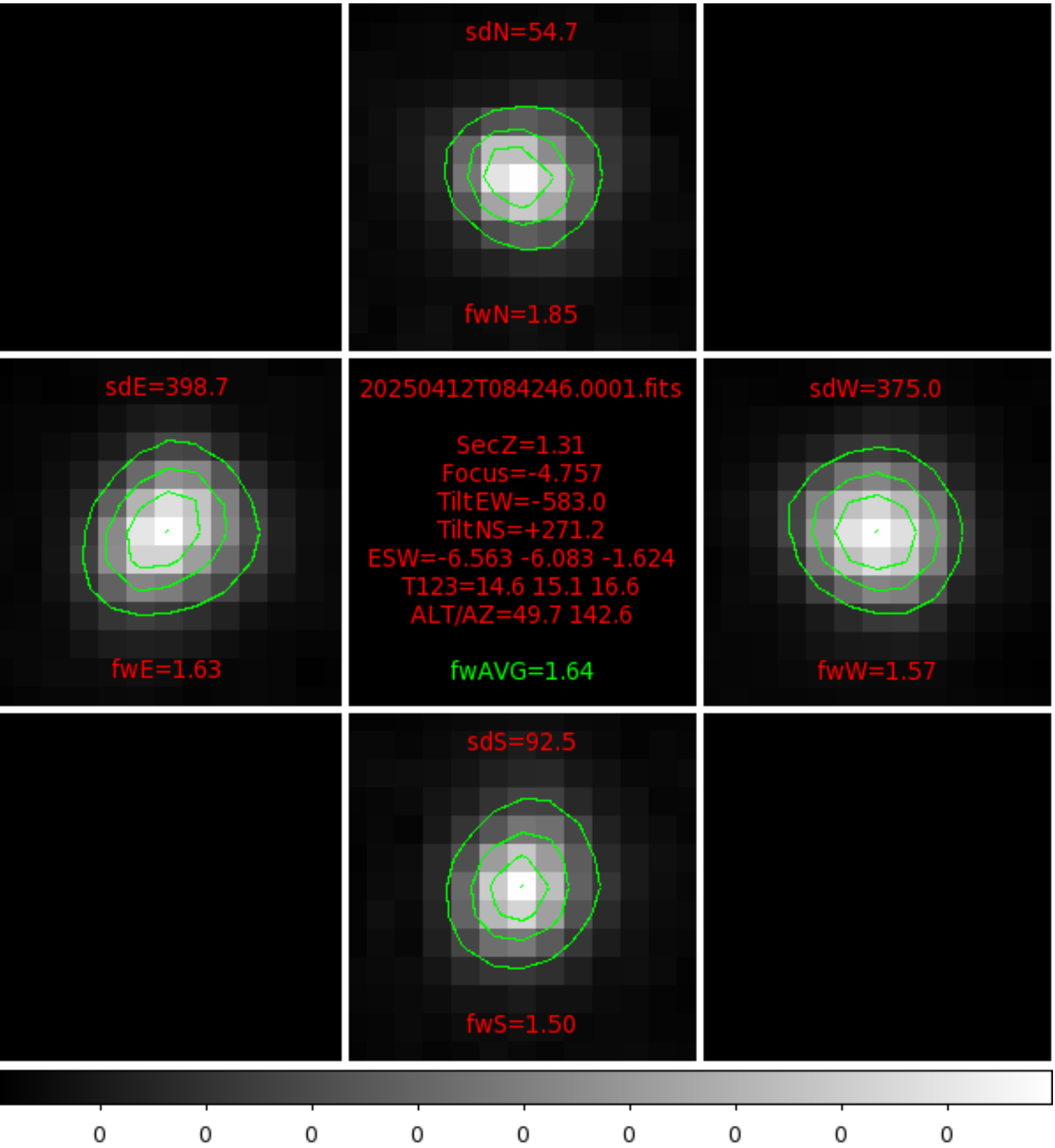
sdN=54.7
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sdE=398.7
fwE=1.63
20250412T084246.0001.fits
SecZ=1.31
Focus=-4.757
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.563 -6.083 -1.624
T123=14.6 15.1 16.6
ALT/AZ=49.7 142.6
fwAVG=1.64
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sdS=92.5
fwS=1.50
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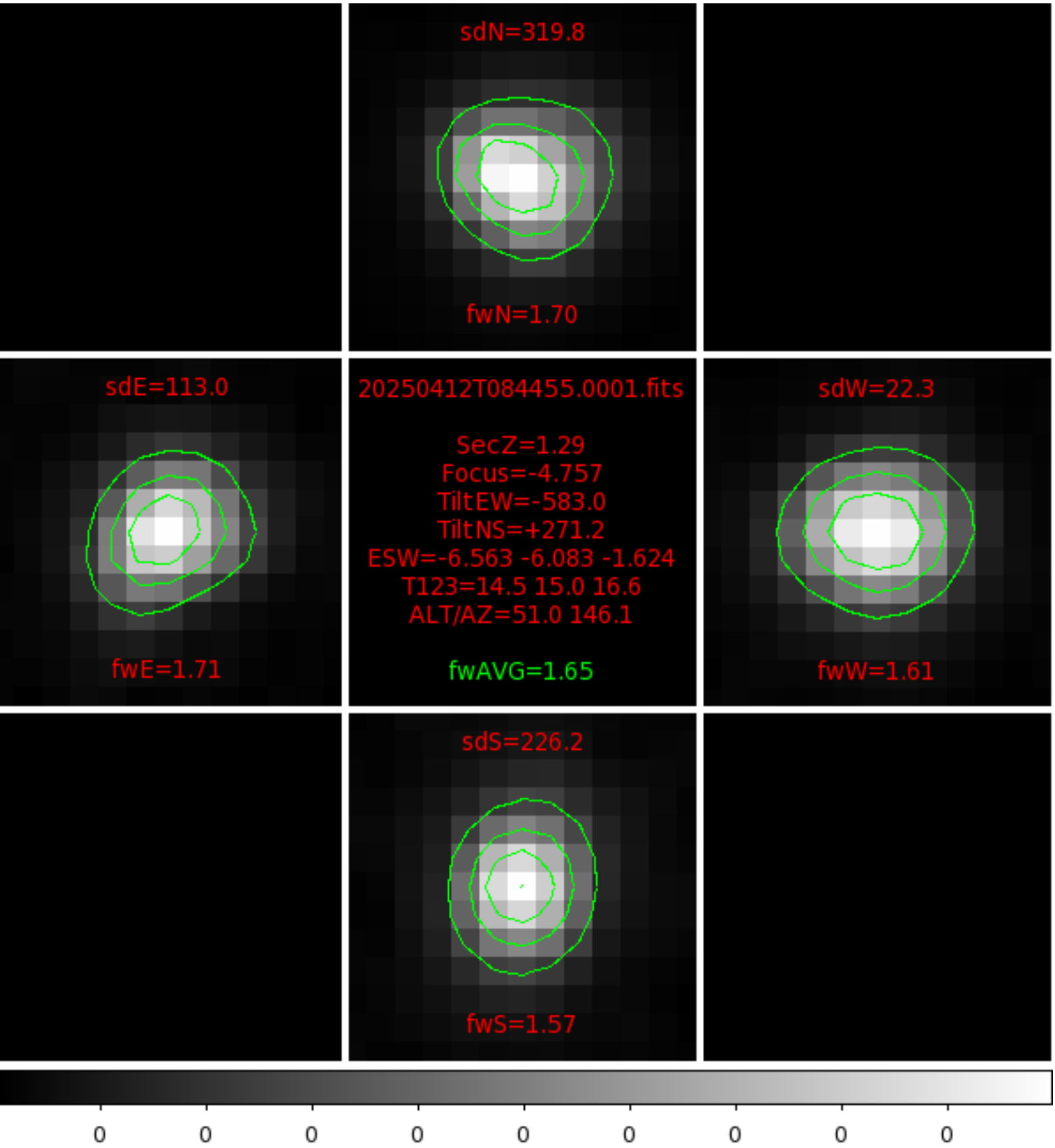
sdN=319.8
fwN=1.70
sdE=113.0
fwE=1.71
20250412T084455.0001.fits
SecZ=1.29
Focus=-4.757
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.563 -6.083 -1.624
T123=14.5 15.0 16.6
ALT/AZ=51.0 146.1
fwAVG=1.65
sdW=22.3
fwW=1.61
sdS=226.2
fwS=1.57
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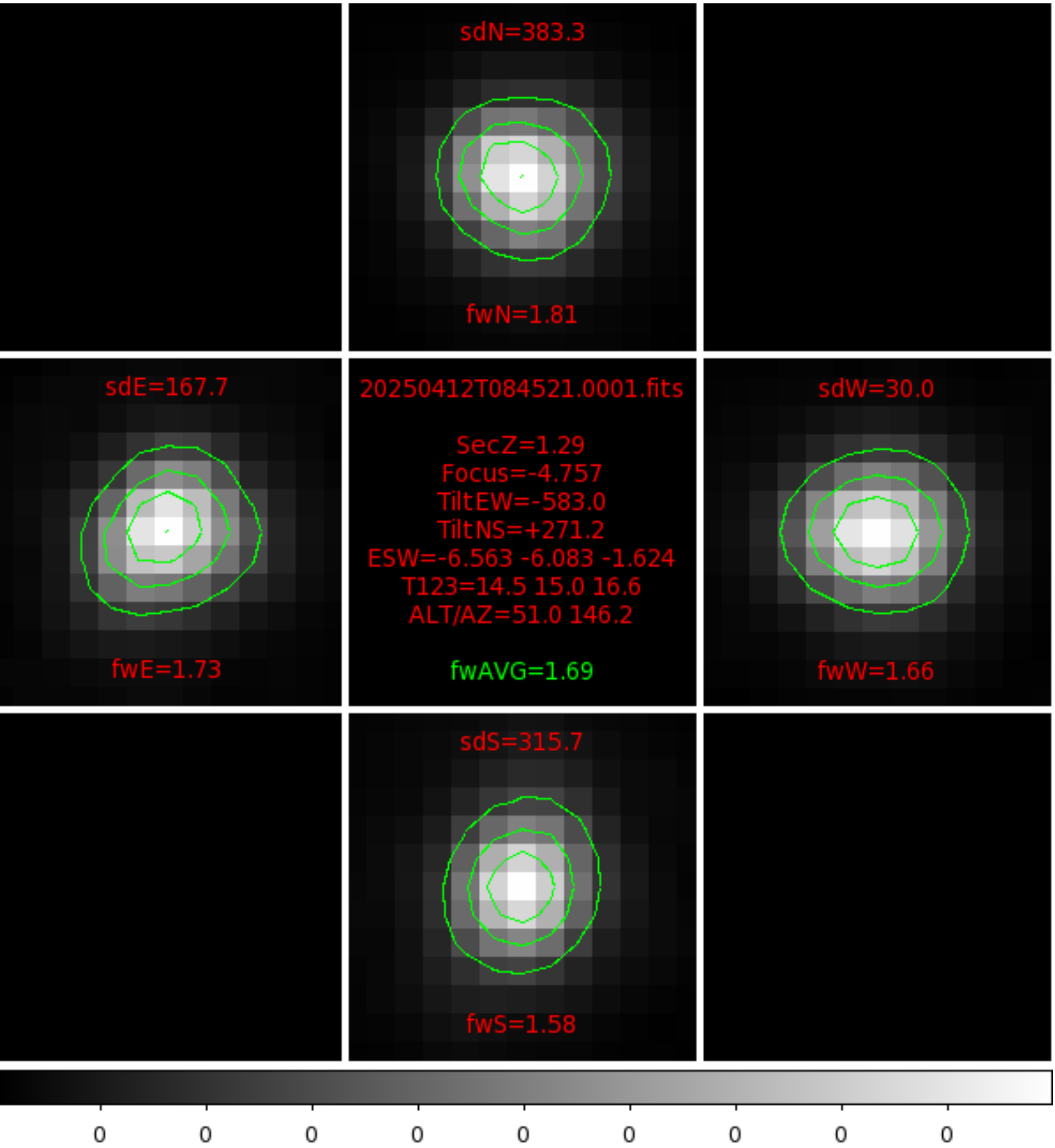
sdN=383.3
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20250412T084521.0001.fits
SecZ=1.29
Focus=-4.757
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.563 -6.083 -1.624
T123=14.5 15.0 16.6
ALT/AZ=51.0 146.2
fwAVG=1.69
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sdS=315.7
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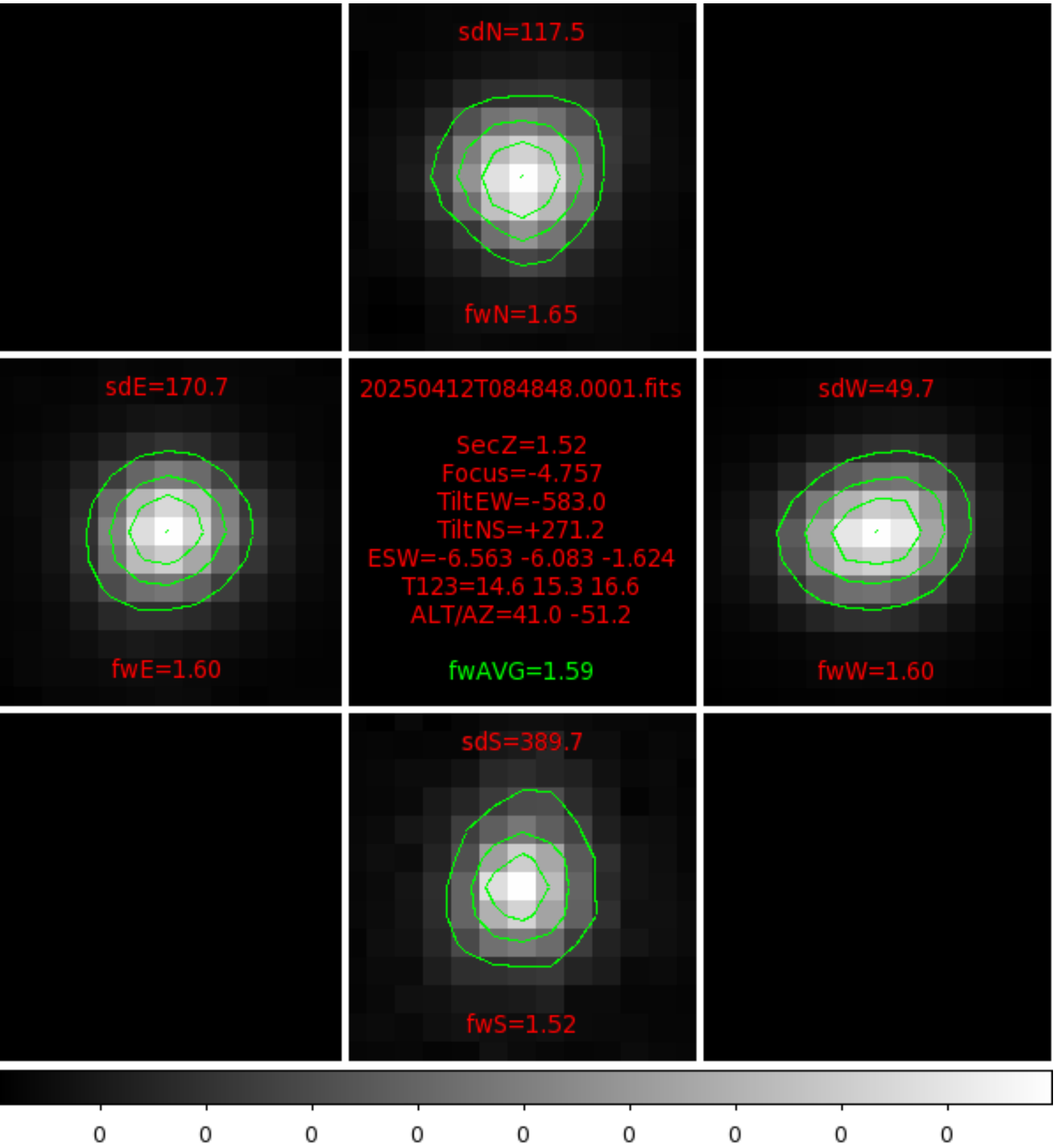
sdN=117.5
fwN=1.65
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20250412T084848.0001.fits
SecZ=1.52
Focus=-4.757
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.563 -6.083 -1.624
T123=14.6 15.3 16.6
ALT/AZ=41.0 -51.2
fwAVG=1.59
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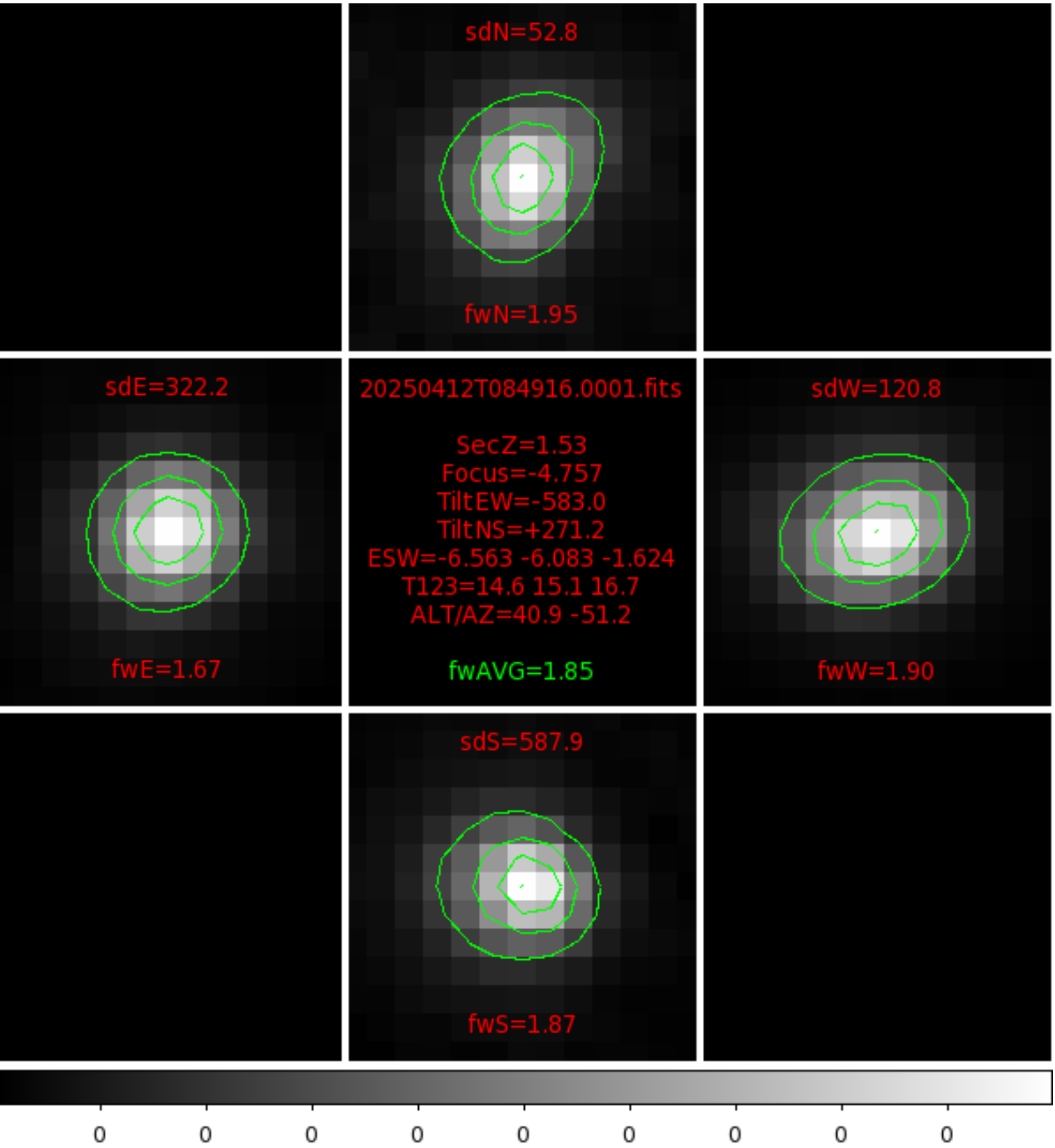
sdN=52.8
fwN=1.95
sdE=322.2
fwE=1.67
20250412T084916.0001.fits
SecZ=1.53
Focus=-4.757
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.563 -6.083 -1.624
T123=14.6 15.1 16.7
ALT/AZ=40.9 -51.2
fwAVG=1.85
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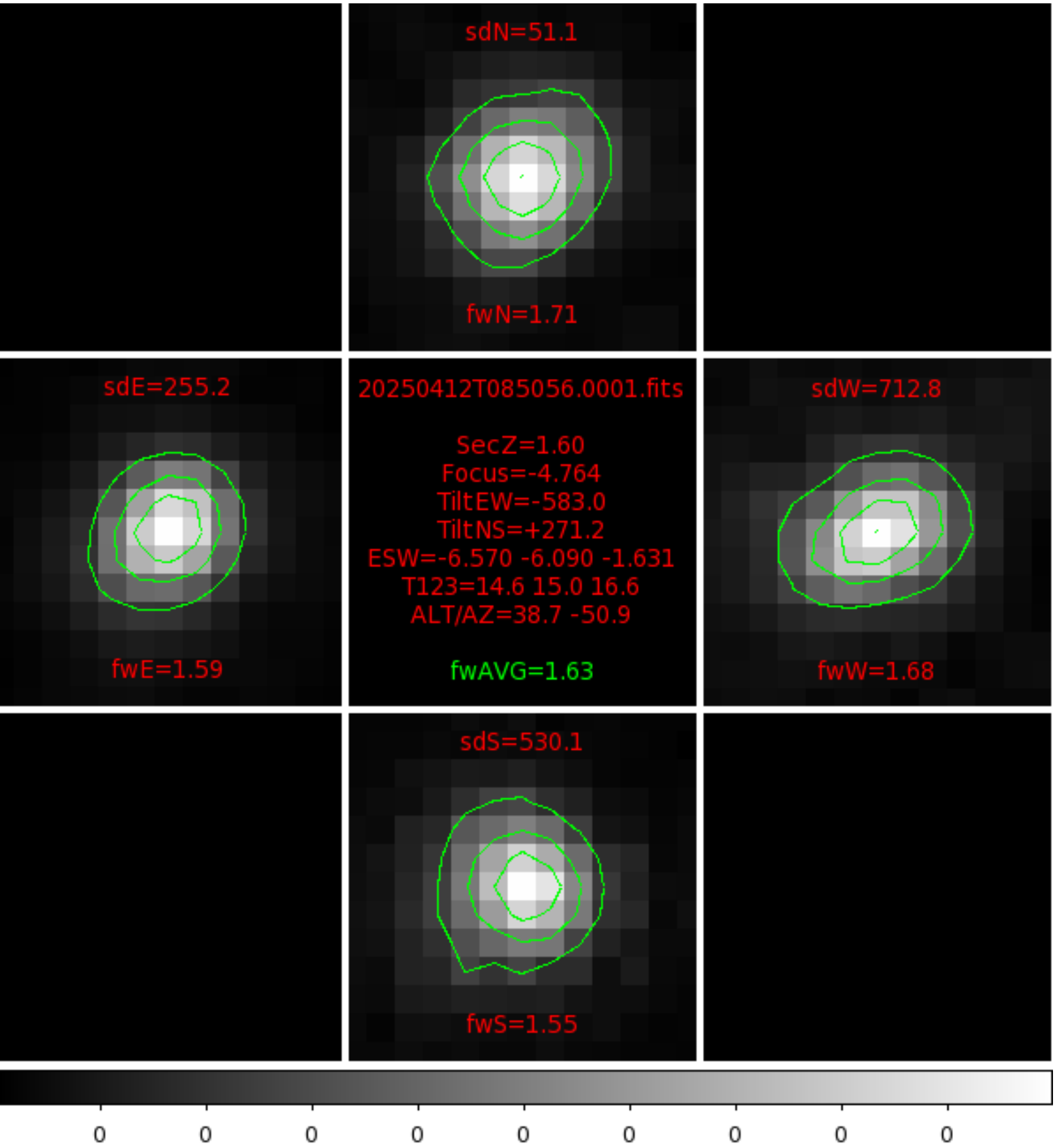
sdN=51.1
fwN=1.71
sdE=255.2
fwE=1.59
20250412T085056.0001.fits
SecZ=1.60
Focus=-4.764
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.570 -6.090 -1.631
T123=14.6 15.0 16.6
ALT/AZ=38.7 -50.9
fwAVG=1.63
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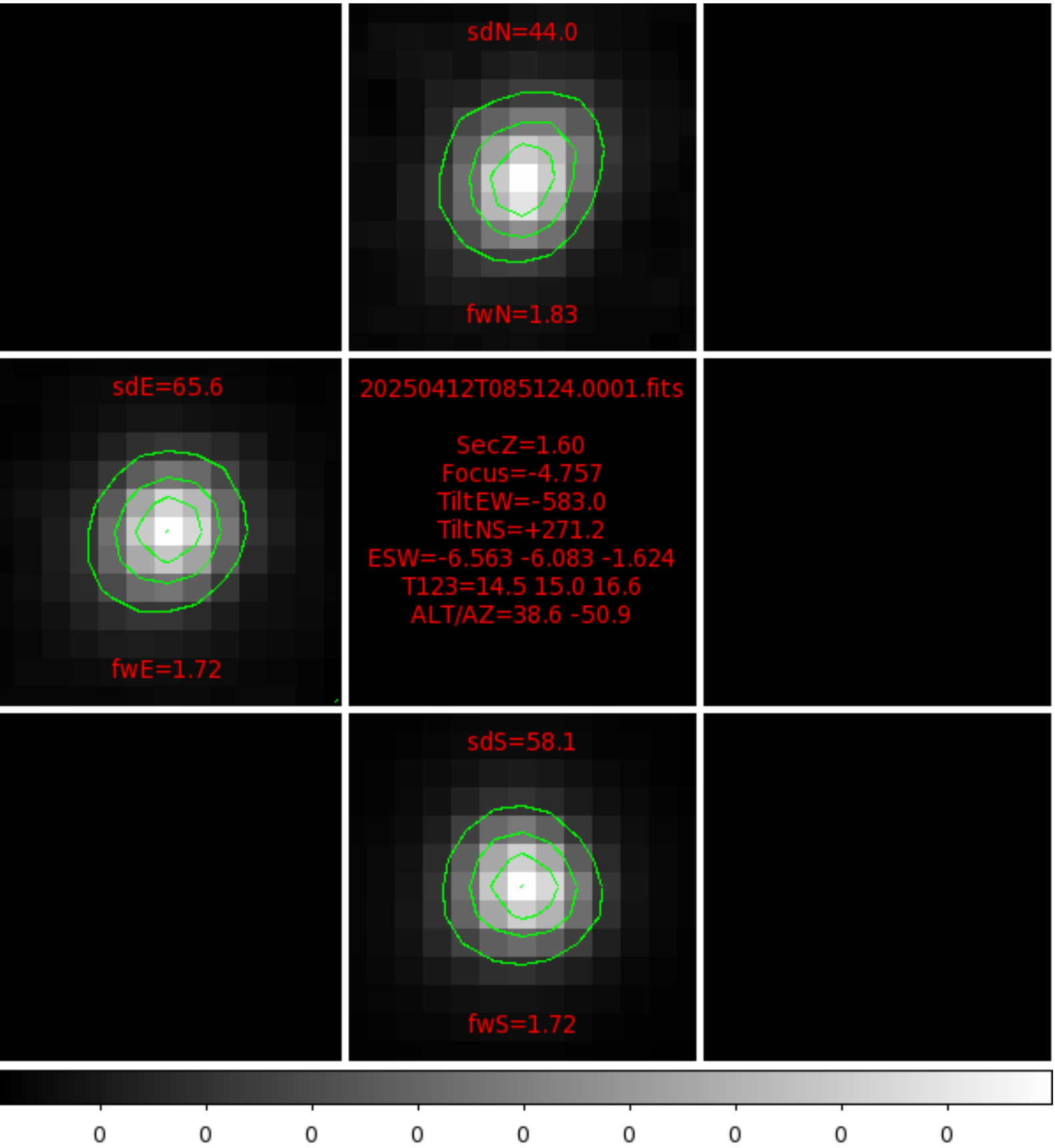
sdN=44.0
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fwE=1.72
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SecZ=1.60
Focus=-4.757
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.563 -6.083 -1.624
T123=14.5 15.0 16.6
ALT/AZ=38.6 -50.9
sdS=58.1
fwS=1.72
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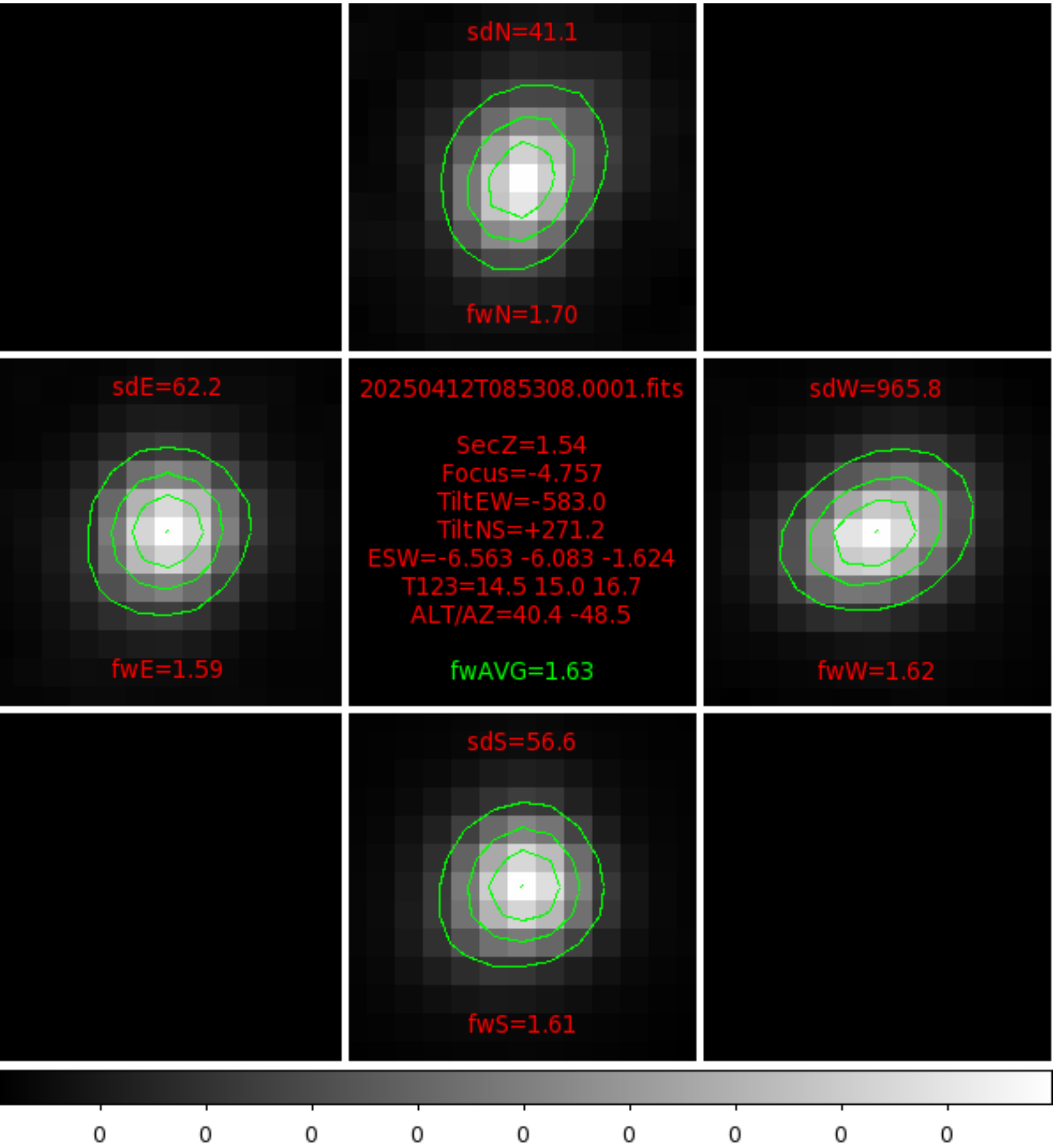
sdN=41.1
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fwE=1.59
20250412T085308.0001.fits
SecZ=1.54
Focus=-4.757
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.563 -6.083 -1.624
T123=14.5 15.0 16.7
ALT/AZ=40.4 -48.5
fwAVG=1.63
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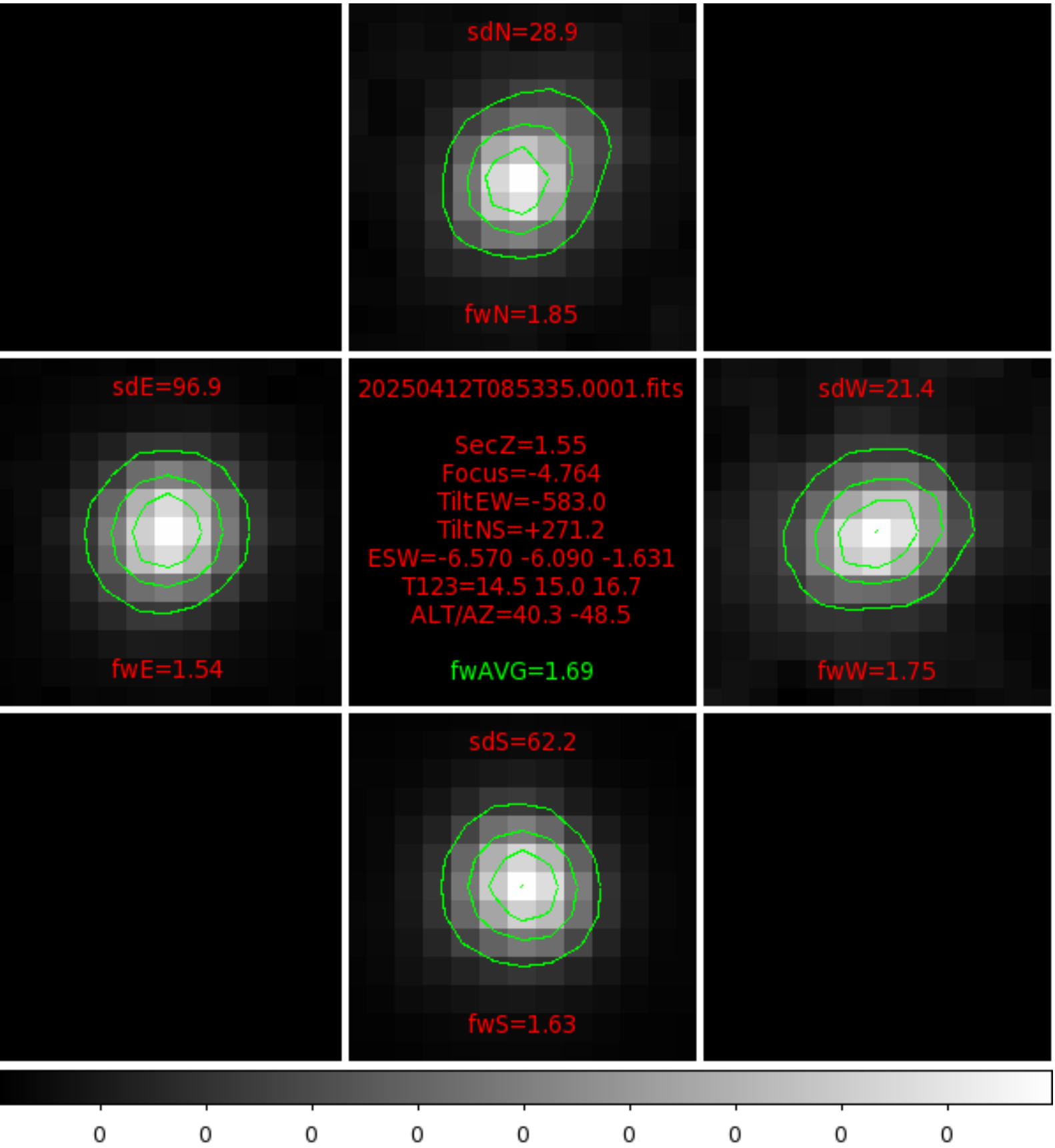
sdN=28.9
fwN=1.85
sdE=96.9
fwE=1.54
20250412T085335.0001.fits
SecZ=1.55
Focus=-4.764
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.570 -6.090 -1.631
T123=14.5 15.0 16.7
ALT/AZ=40.3 -48.5
fwAVG=1.69
sdW=21.4
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sdS=62.2
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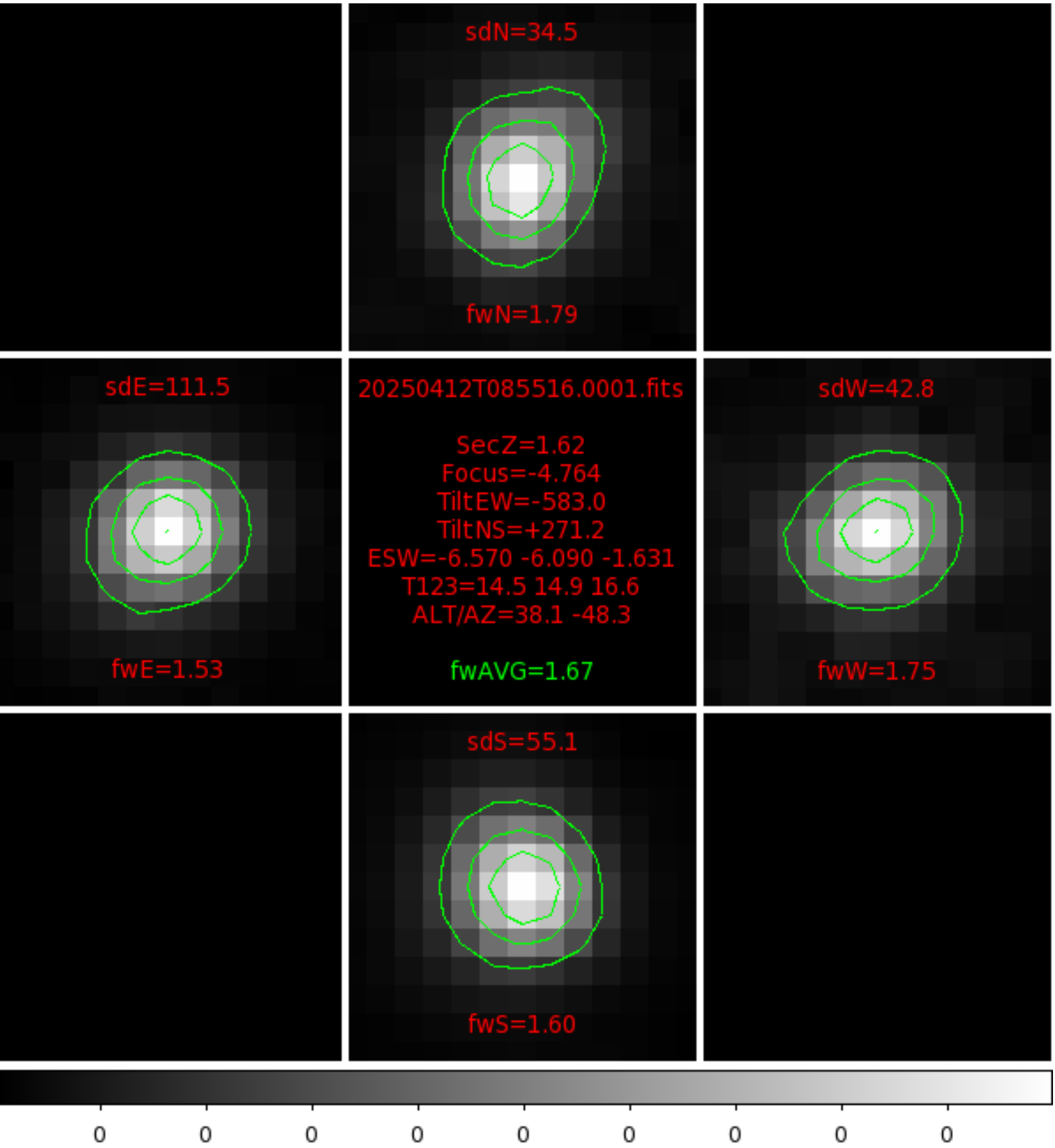
sdN=34.5
fwN=1.79
sdE=111.5
fwE=1.53
20250412T085516.0001.fits
SecZ=1.62
Focus=-4.764
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.570 -6.090 -1.631
T123=14.5 14.9 16.6
ALT/AZ=38.1 -48.3
fwAVG=1.67
sdW=42.8
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sdS=55.1
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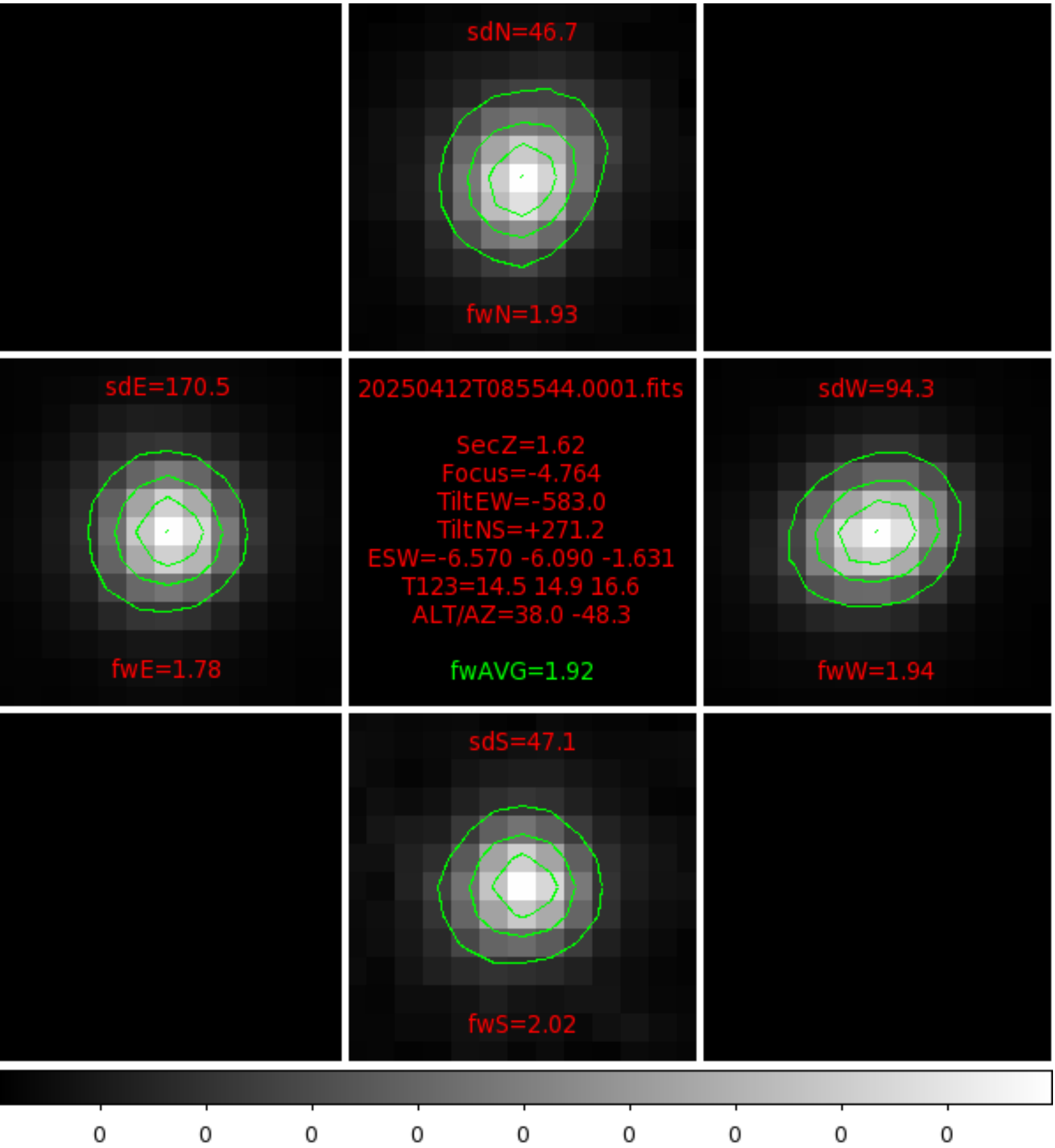
sdN=46.7
fwN=1.93
sdE=170.5
fwE=1.78
20250412T085544.0001.fits
SecZ=1.62
Focus=-4.764
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.570 -6.090 -1.631
T123=14.5 14.9 16.6
ALT/AZ=38.0 -48.3
fwAVG=1.92
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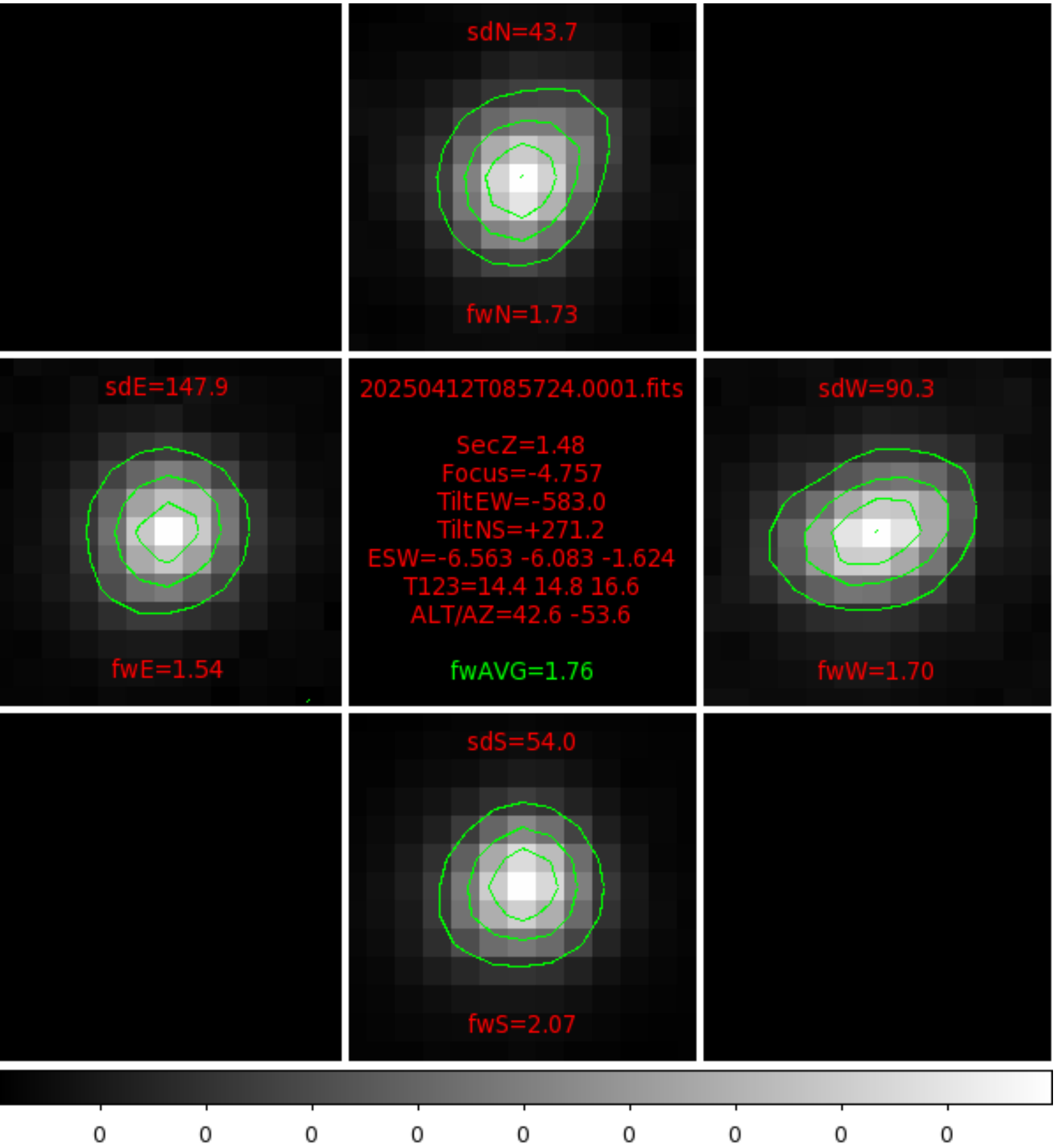
sdN=43.7
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sdE=147.9
fwE=1.54
20250412T085724.0001.fits
SecZ=1.48
Focus=-4.757
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.563 -6.083 -1.624
T123=14.4 14.8 16.6
ALT/AZ=42.6 -53.6
fwAVG=1.76
sdW=90.3
fwW=1.70
sdS=54.0
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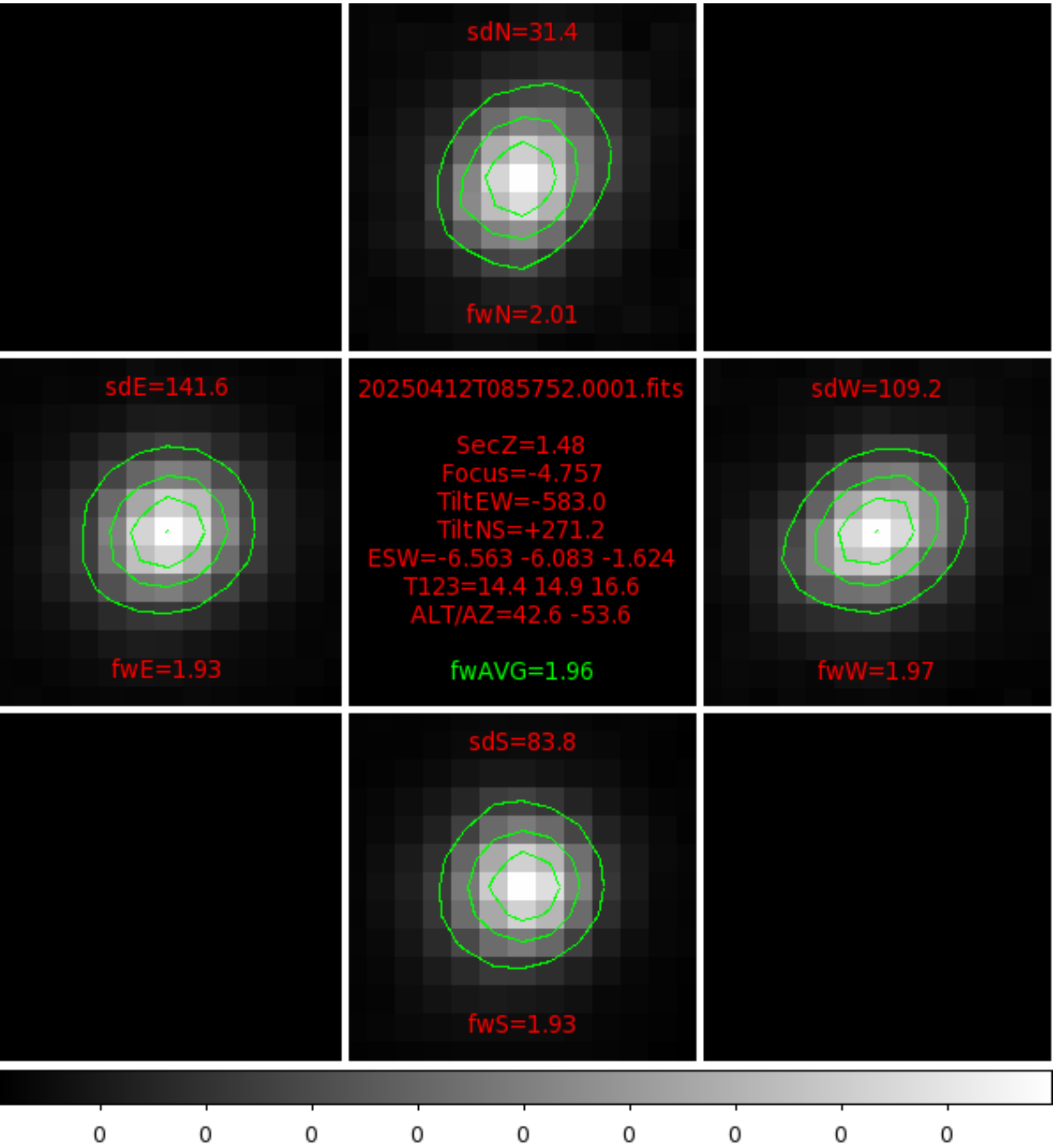
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sdE=141.6
fwE=1.93
20250412T085752.0001.fits
SecZ=1.48
Focus=-4.757
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.563 -6.083 -1.624
T123=14.4 14.9 16.6
ALT/AZ=42.6 -53.6
fwAVG=1.96
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fwS=1.93
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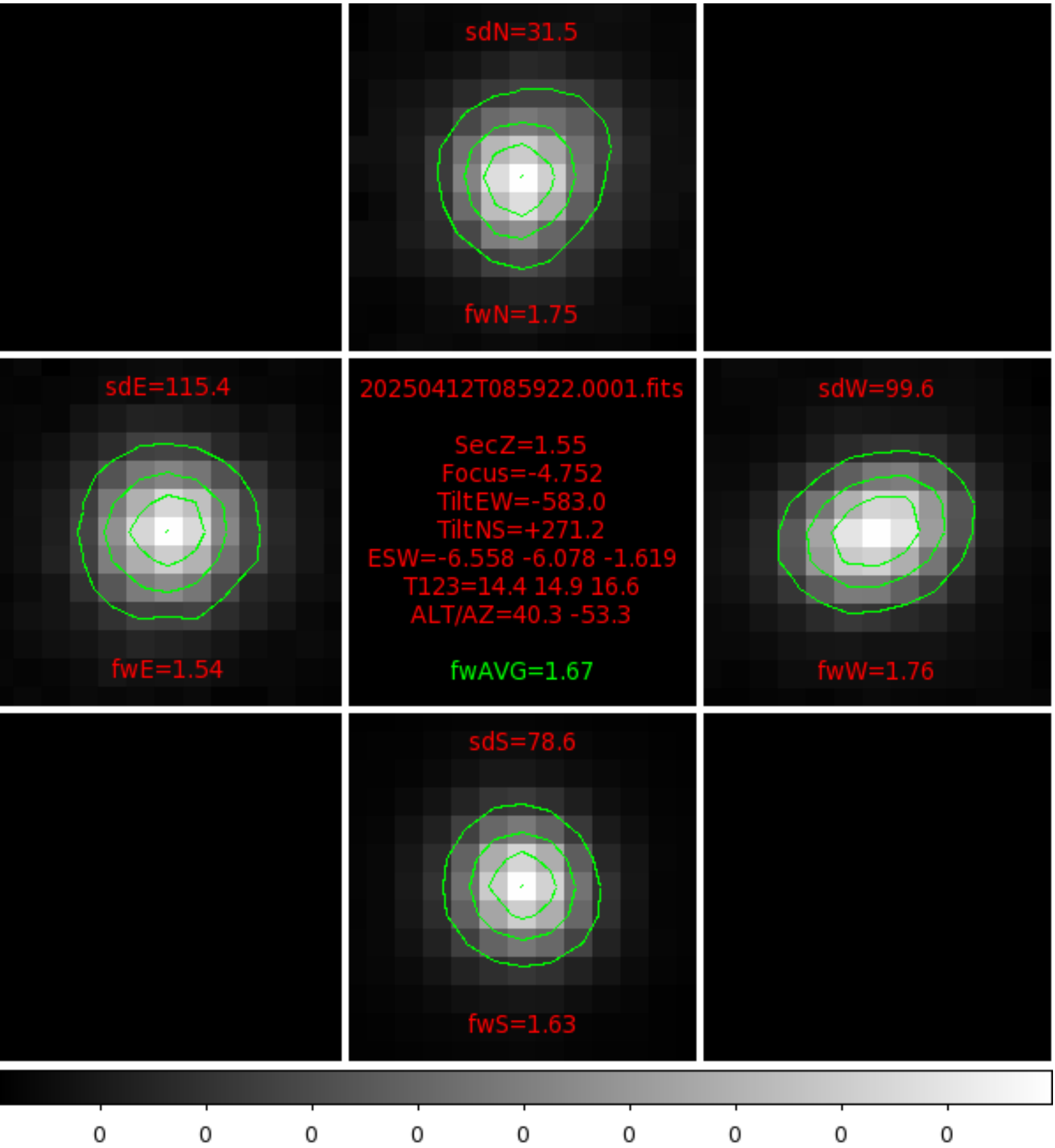
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.558 -6.078 -1.619
T123=14.4 14.9 16.6
ALT/AZ=40.3 -53.3
fwAVG=1.67
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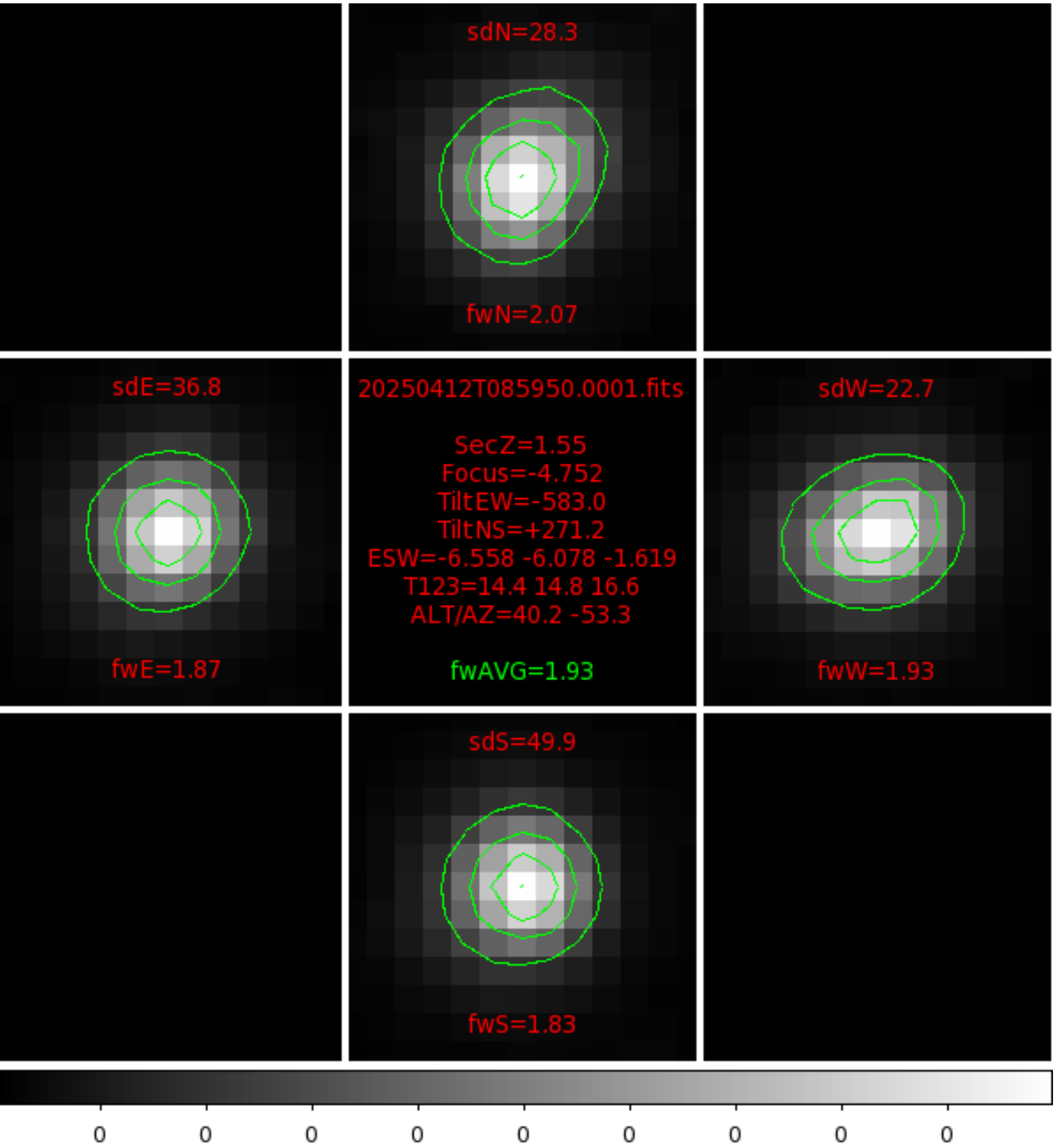
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20250412T085950.0001.fits
SecZ=1.55
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.558 -6.078 -1.619
T123=14.4 14.8 16.6
ALT/AZ=40.2 -53.3
fwAVG=1.93
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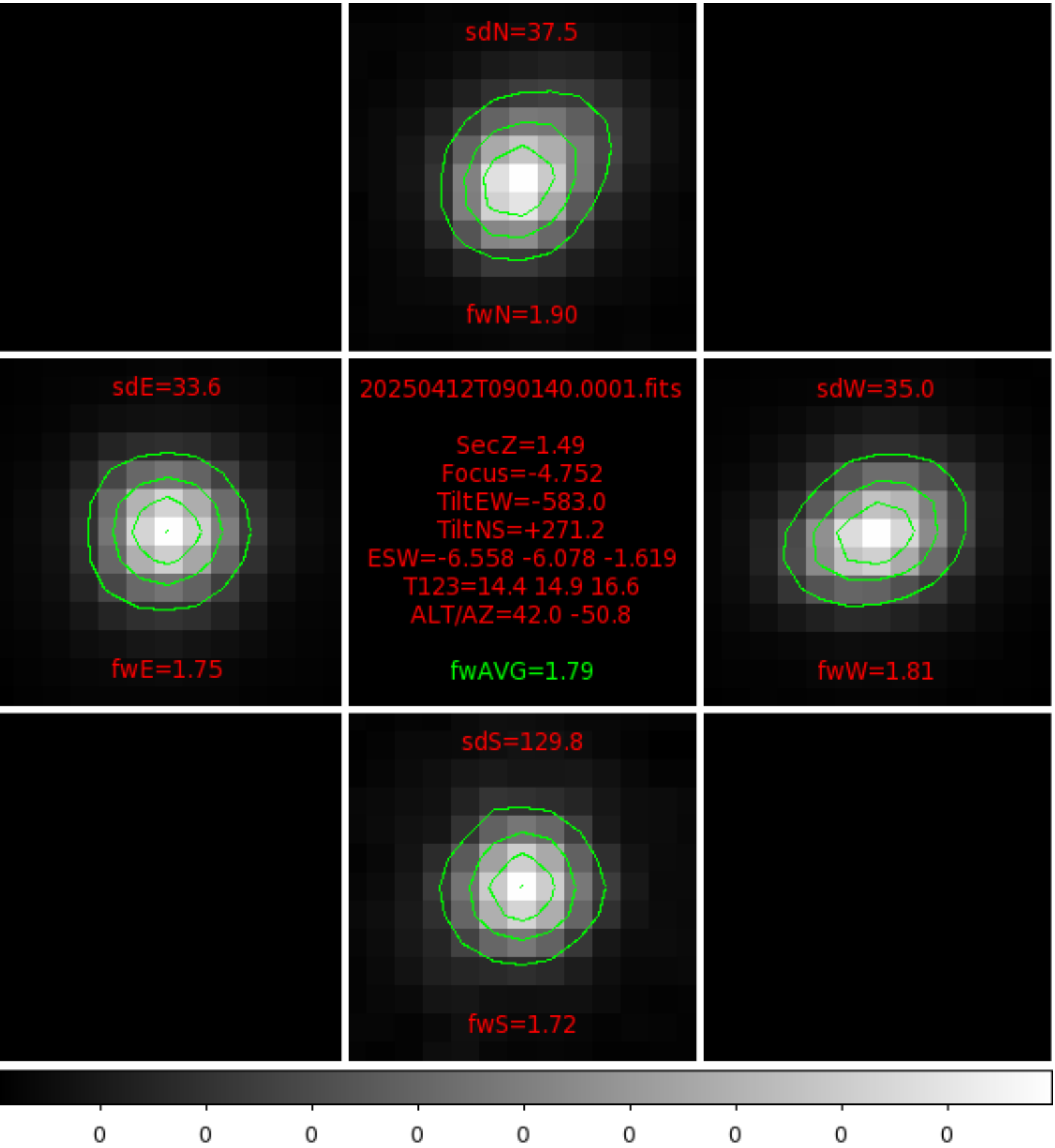
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fwE=1.75
20250412T090140.0001.fits
SecZ=1.49
Focus=-4.752
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.558 -6.078 -1.619
T123=14.4 14.9 16.6
ALT/AZ=42.0 -50.8
fwAVG=1.79
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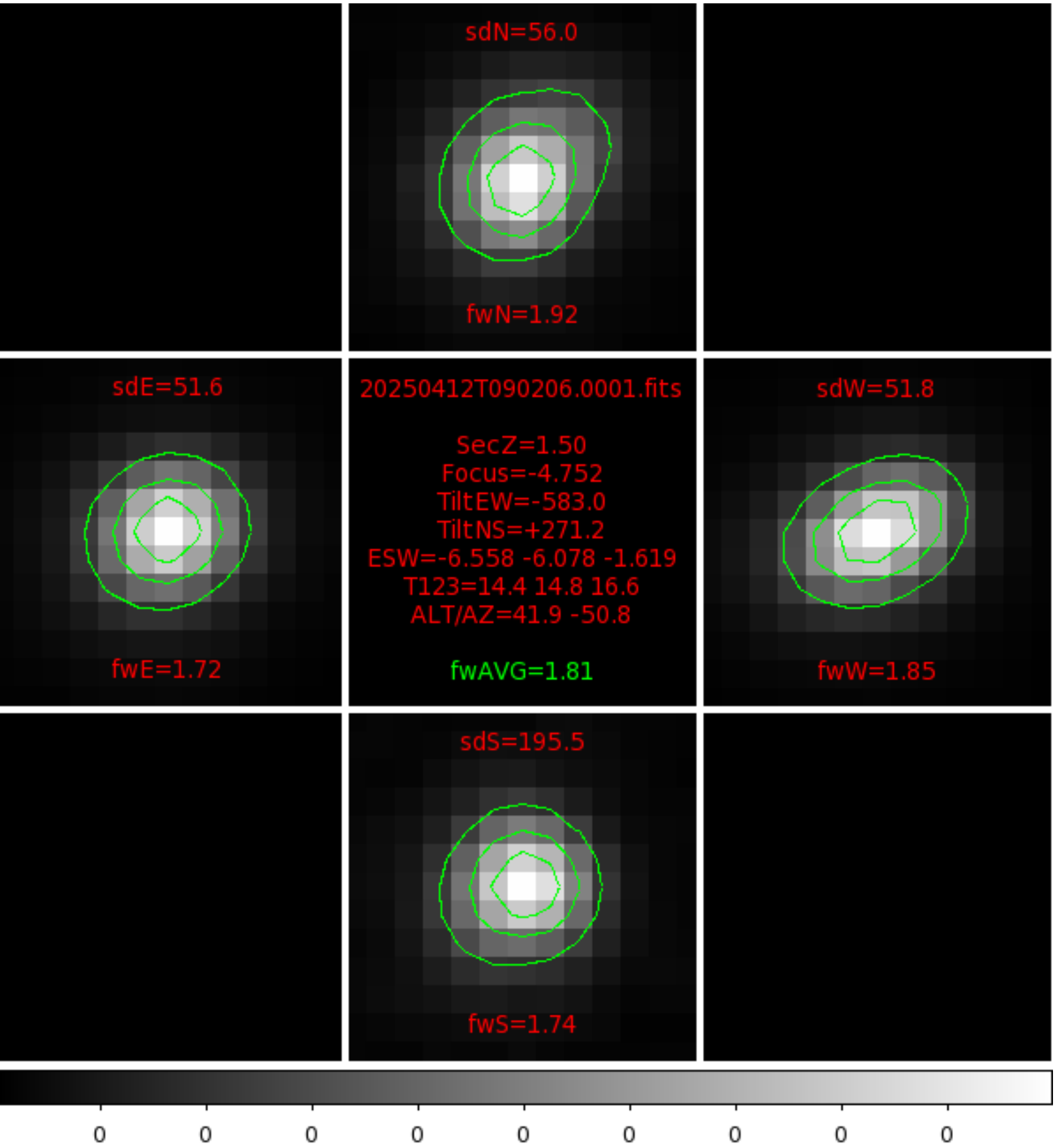
sdN=56.0
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sdE=51.6
fwE=1.72
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SecZ=1.50
Focus=-4.752
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.558 -6.078 -1.619
T123=14.4 14.8 16.6
ALT/AZ=41.9 -50.8
fwAVG=1.81
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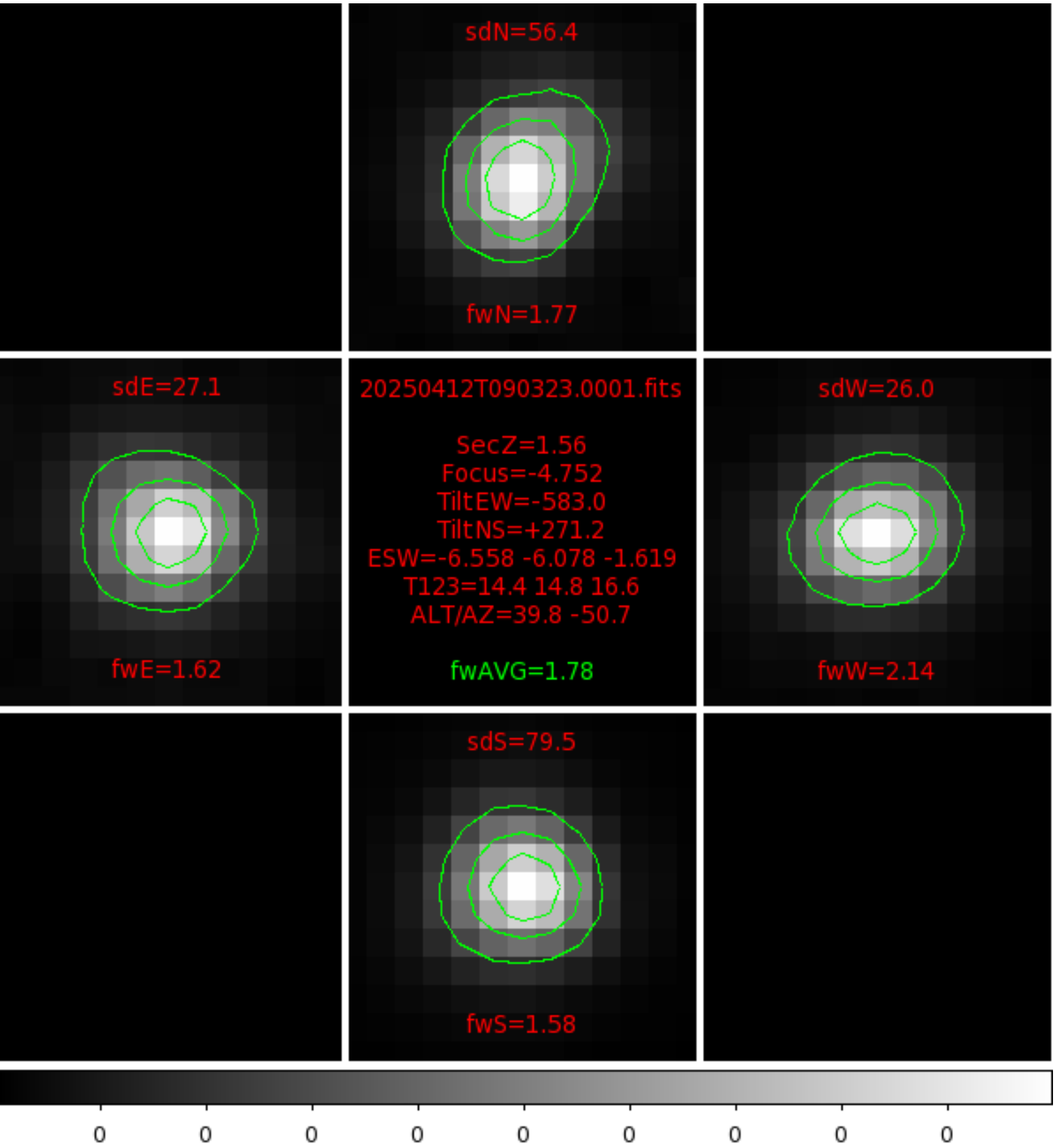
sdN=56.4
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fwE=1.62
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SecZ=1.56
Focus=-4.752
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.558 -6.078 -1.619
T123=14.4 14.8 16.6
ALT/AZ=39.8 -50.7
fwAVG=1.78
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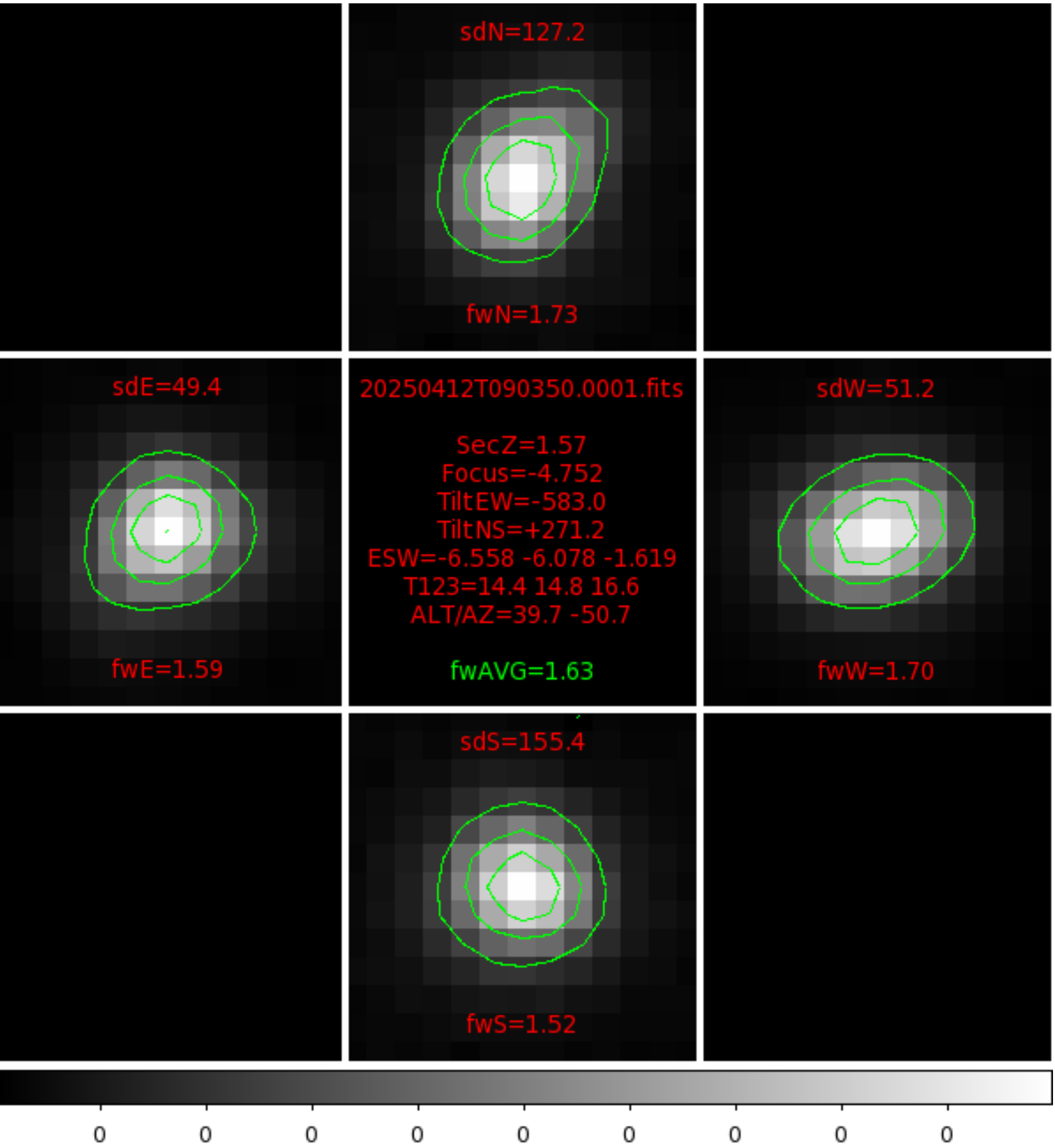
sdN=127.2
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sdE=49.4
fwE=1.59
20250412T090350.0001.fits
SecZ=1.57
Focus=-4.752
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.558 -6.078 -1.619
T123=14.4 14.8 16.6
ALT/AZ=39.7 -50.7
fwAVG=1.63
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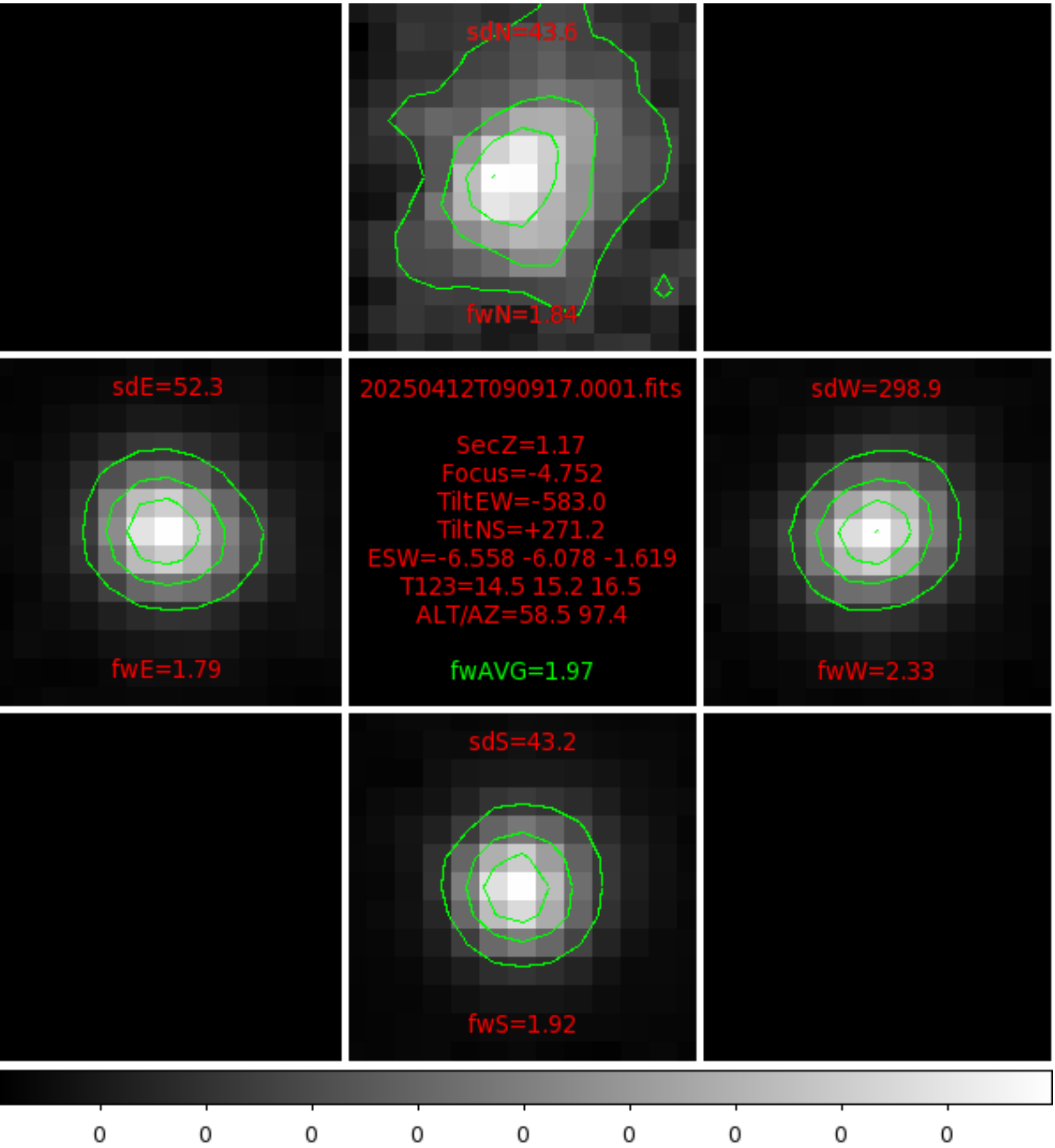
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20250412T090917.0001.fits
SecZ=1.17
Focus=-4.752
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.558 -6.078 -1.619
T123=14.5 15.2 16.5
ALT/AZ=58.5 97.4
fwAVG=1.97
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sdS=43.2
fwS=1.92
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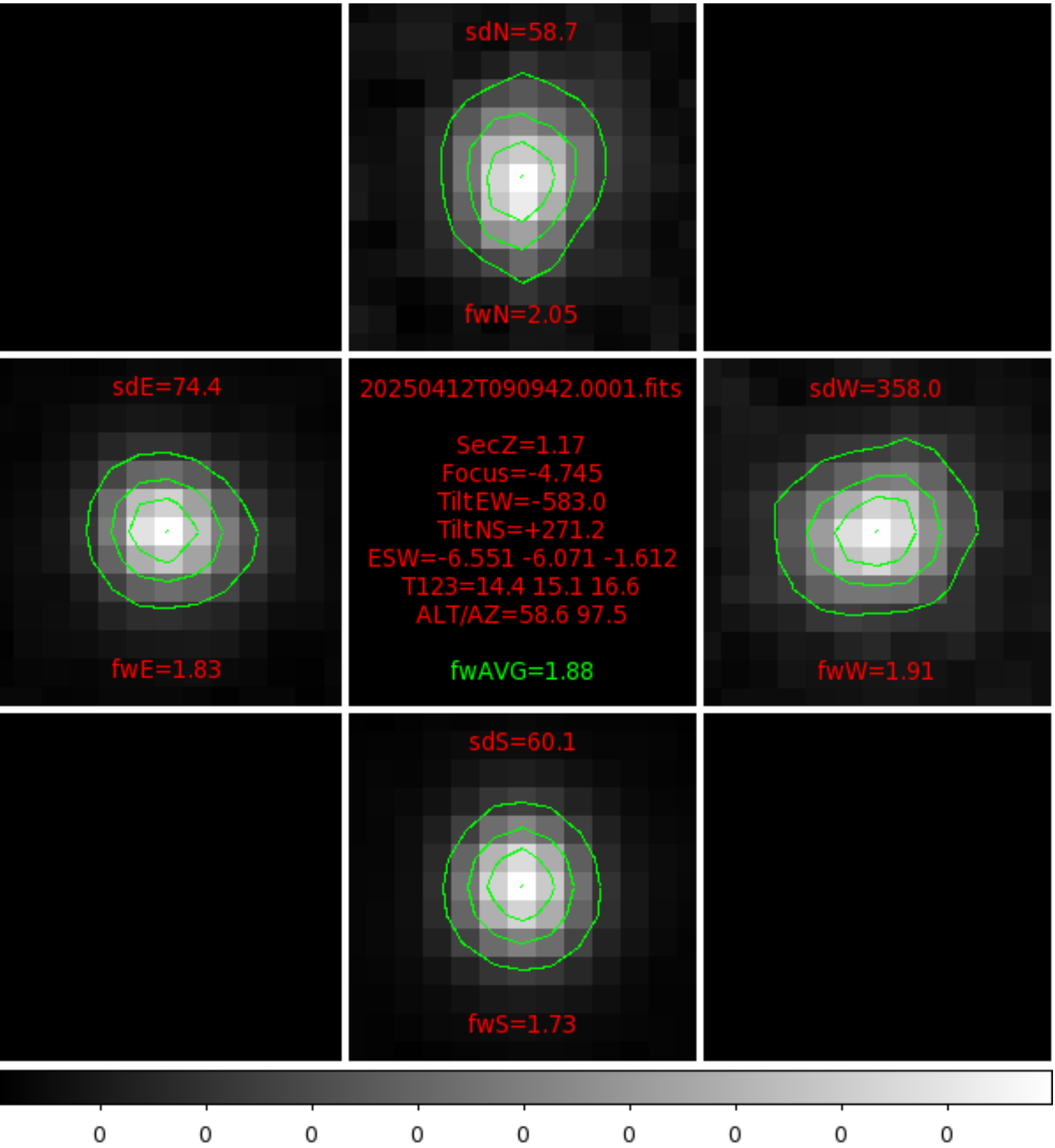
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.551 -6.071 -1.612
T123=14.4 15.1 16.6
ALT/AZ=58.6 97.5
fwAVG=1.88
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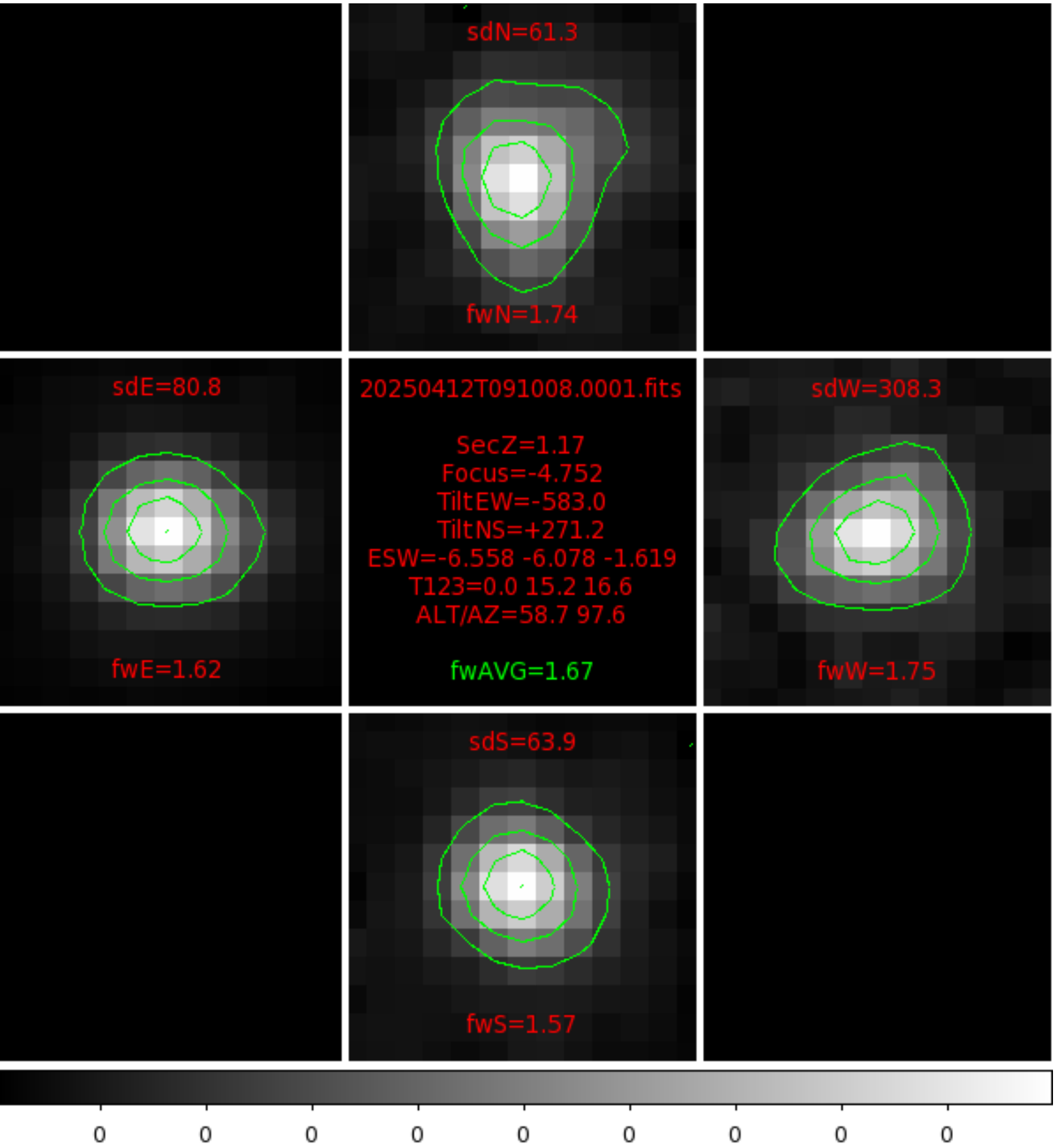
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SecZ=1.17
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.558 -6.078 -1.619
T123=0.0 15.2 16.6
ALT/AZ=58.7 97.6
fwAVG=1.67
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fwW=1.75
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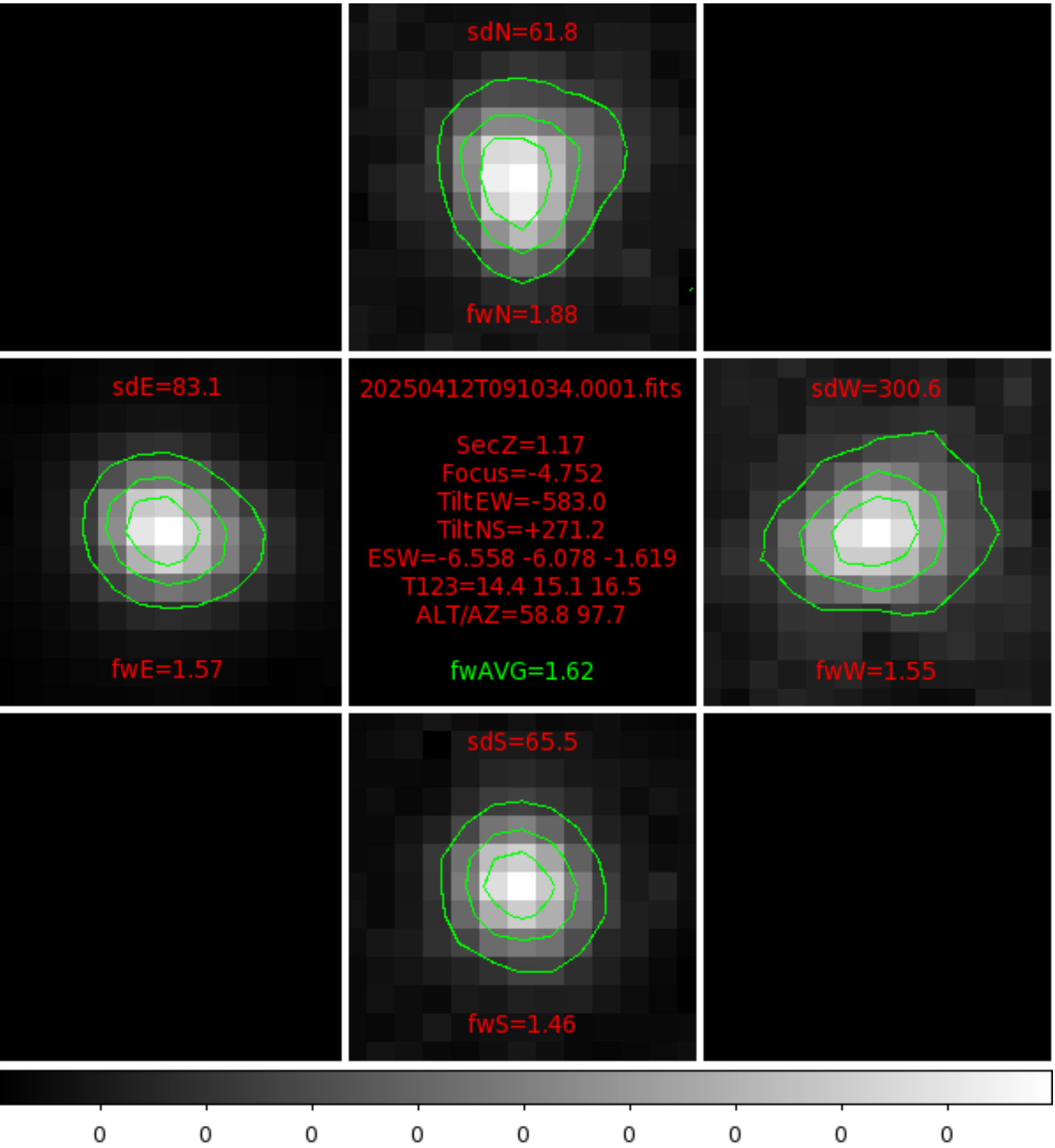
sdN=61.8
fwN=1.88
sdE=83.1
fwE=1.57
20250412T091034.0001.fits
SecZ=1.17
Focus=-4.752
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.558 -6.078 -1.619
T123=14.4 15.1 16.5
ALT/AZ=58.8 97.7
fwAVG=1.62
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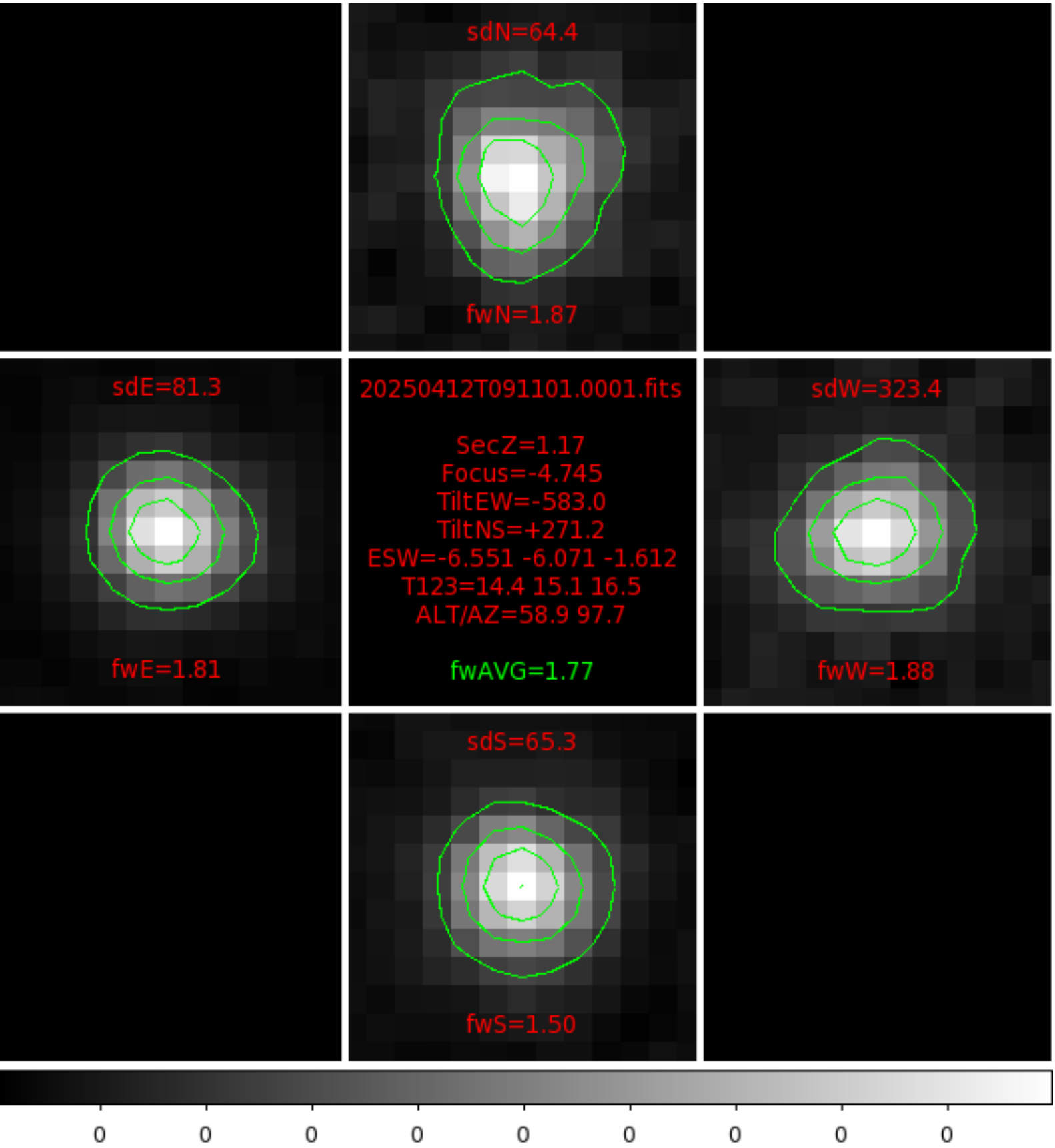
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SecZ=1.17
Focus=-4.745
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.551 -6.071 -1.612
T123=14.4 15.1 16.5
ALT/AZ=58.9 97.7
fwAVG=1.77
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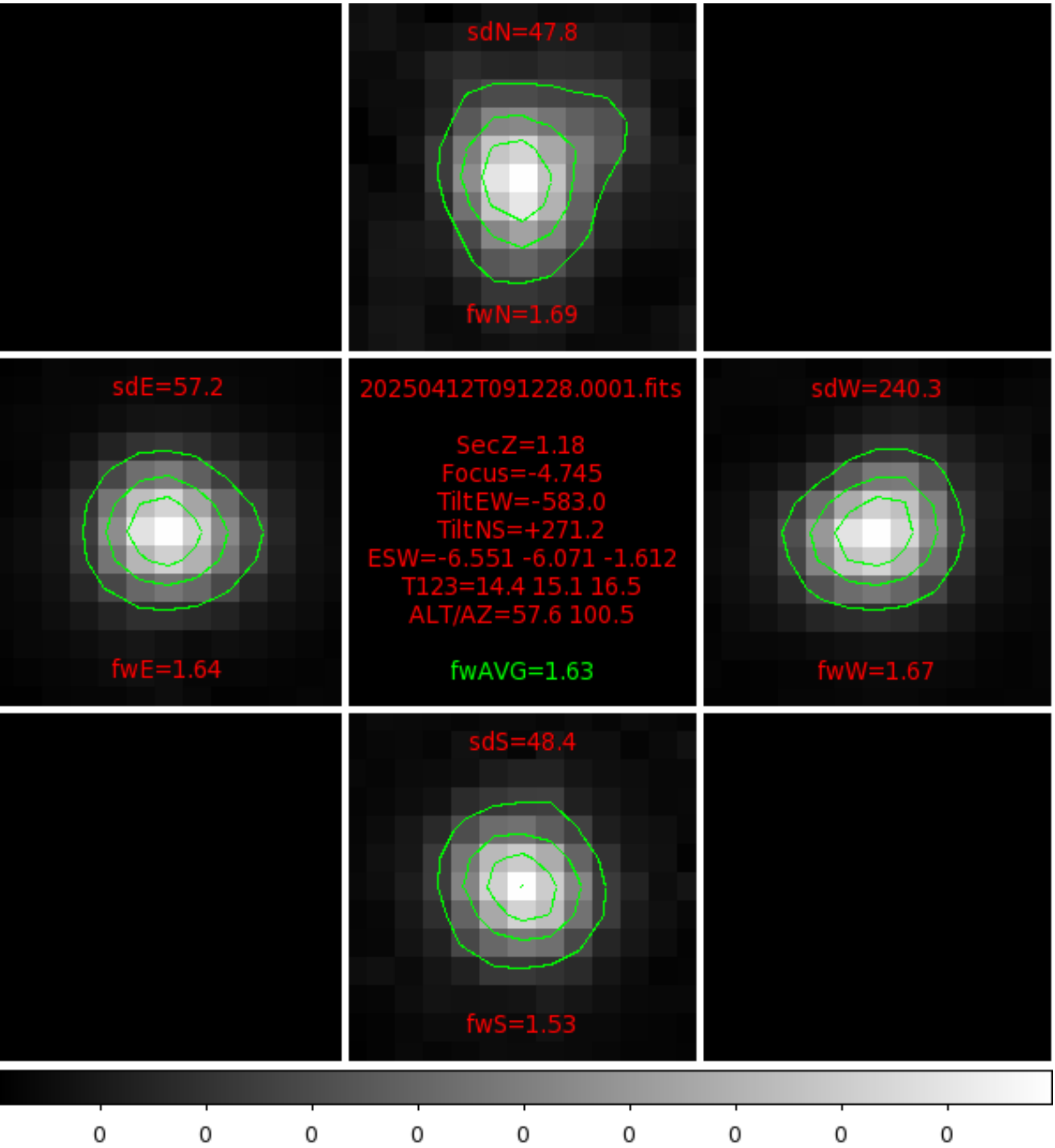
sdN=47.8
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sdE=57.2
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SecZ=1.18
Focus=-4.745
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.551 -6.071 -1.612
T123=14.4 15.1 16.5
ALT/AZ=57.6 100.5
fwAVG=1.63
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sdS=48.4
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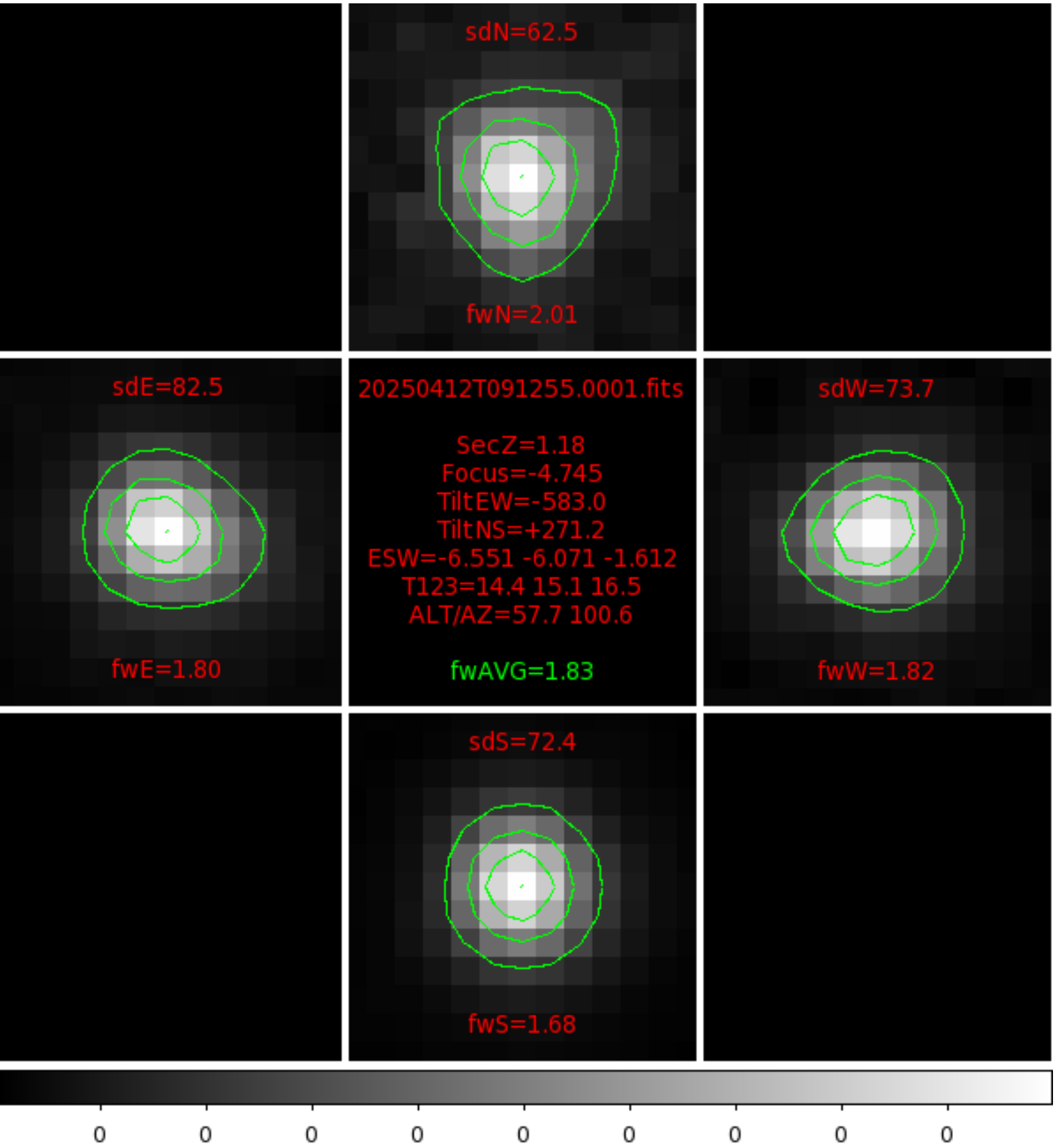
sdN=62.5
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sdE=82.5
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SecZ=1.18
Focus=-4.745
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.551 -6.071 -1.612
T123=14.4 15.1 16.5
ALT/AZ=57.7 100.6
fwAVG=1.83
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fwW=1.82
sdS=72.4
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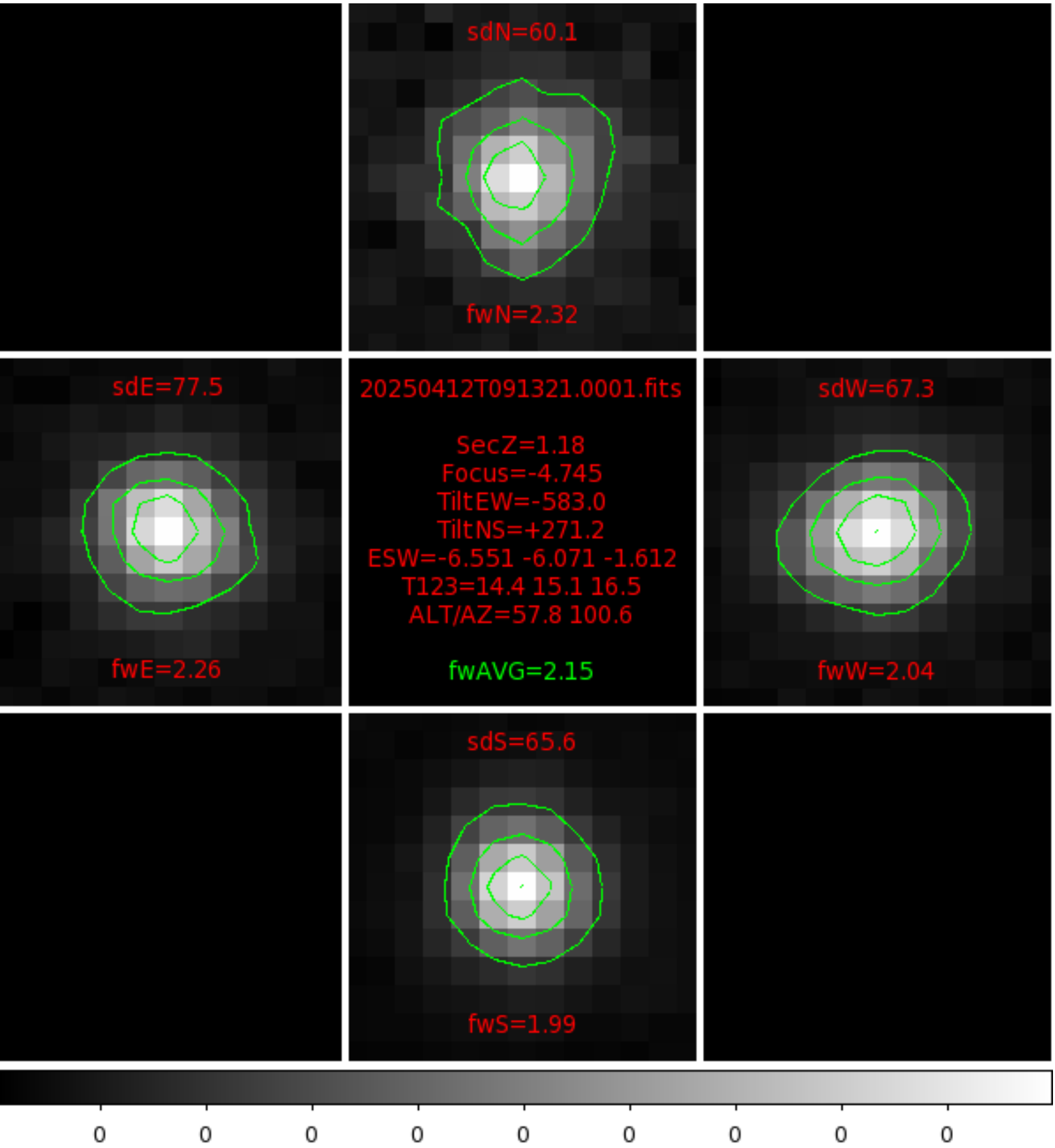
sdN=60.1
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SecZ=1.18
Focus=-4.745
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.551 -6.071 -1.612
T123=14.4 15.1 16.5
ALT/AZ=57.8 100.6
fwAVG=2.15
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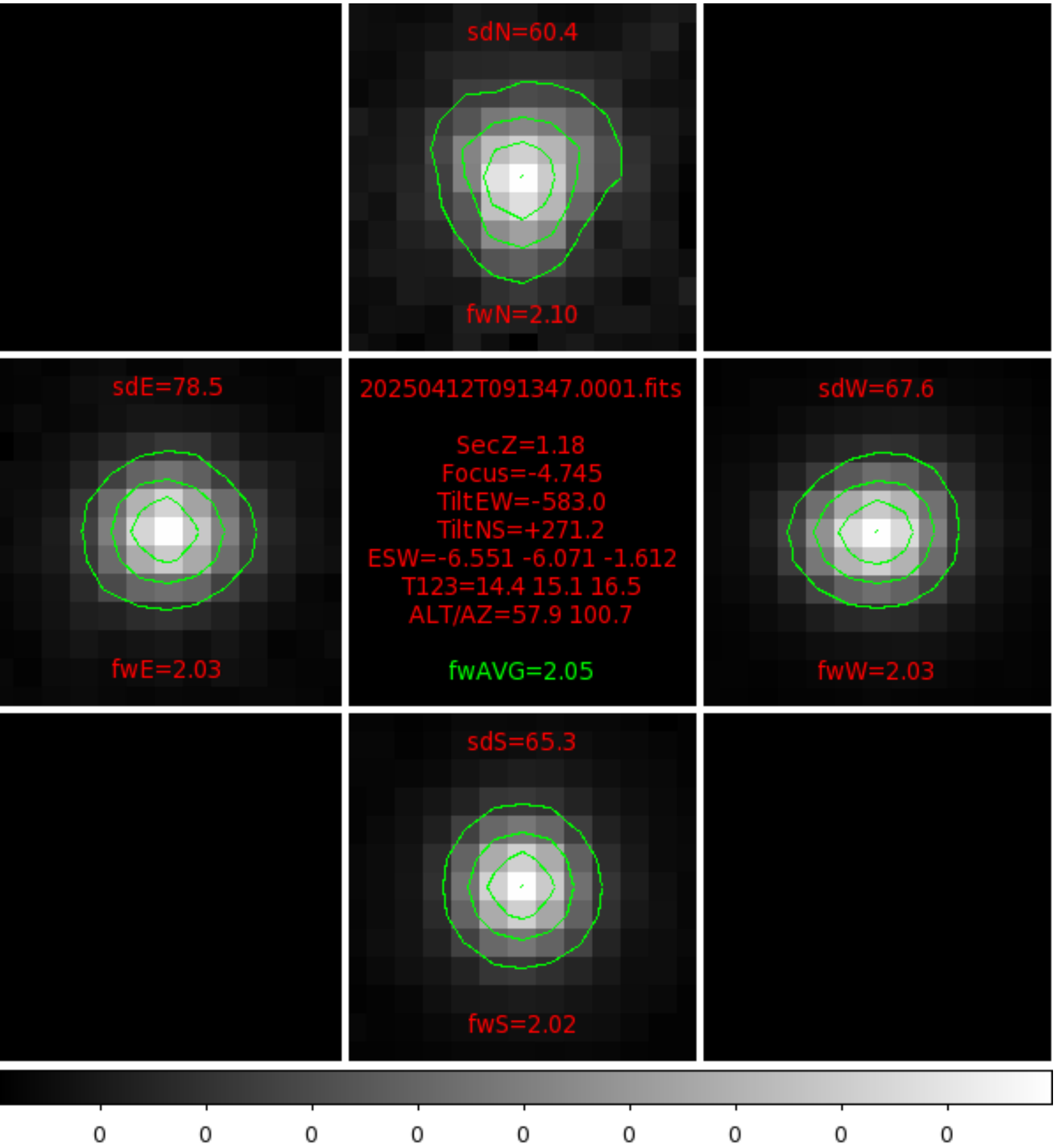
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sdE=78.5
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SecZ=1.18
Focus=-4.745
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.551 -6.071 -1.612
T123=14.4 15.1 16.5
ALT/AZ=57.9 100.7
fwAVG=2.05
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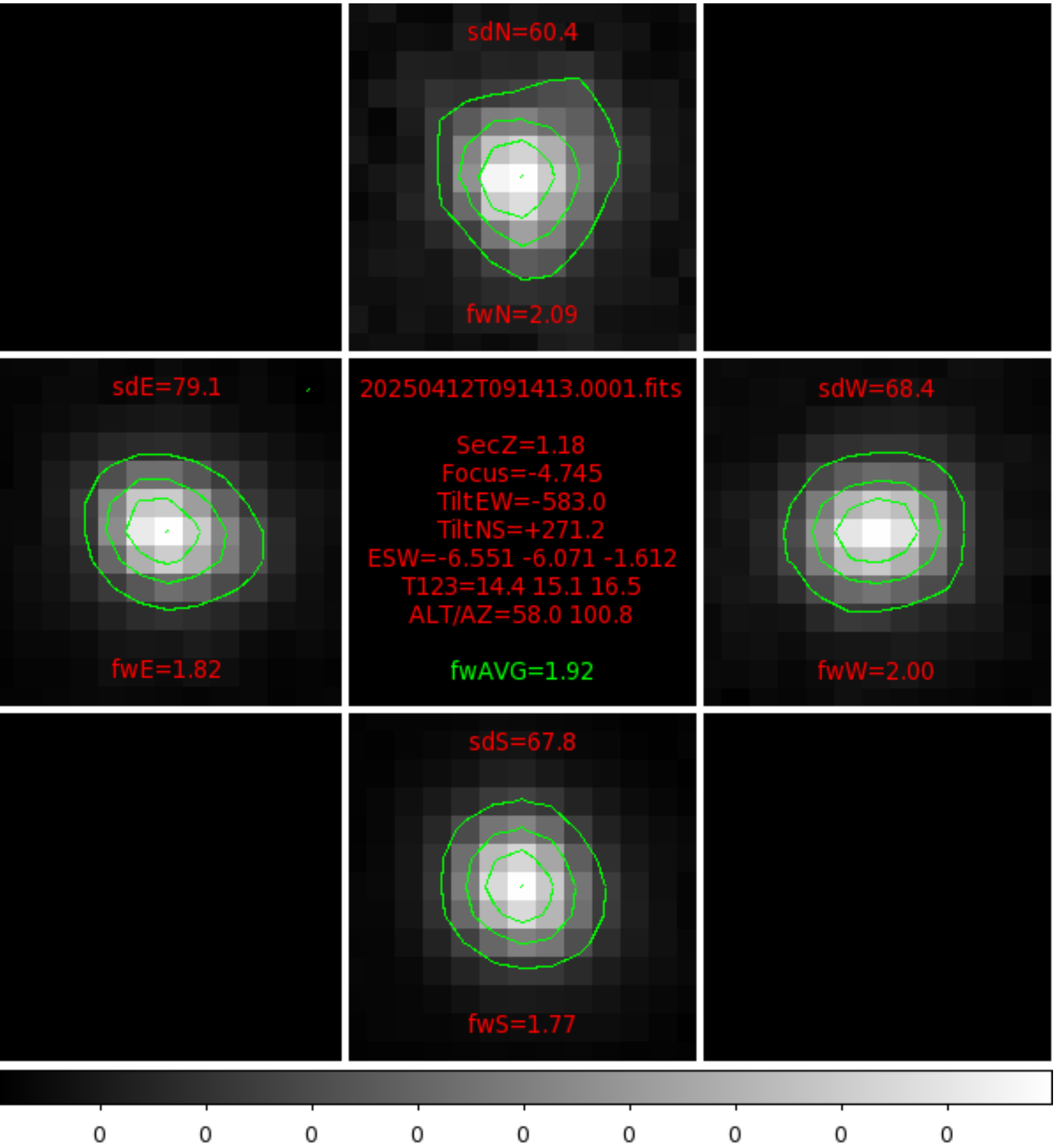
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SecZ=1.18
Focus=-4.745
TiltEW=-583.0
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ESW=-6.551 -6.071 -1.612
T123=14.4 15.1 16.5
ALT/AZ=58.0 100.8
fwAVG=1.92
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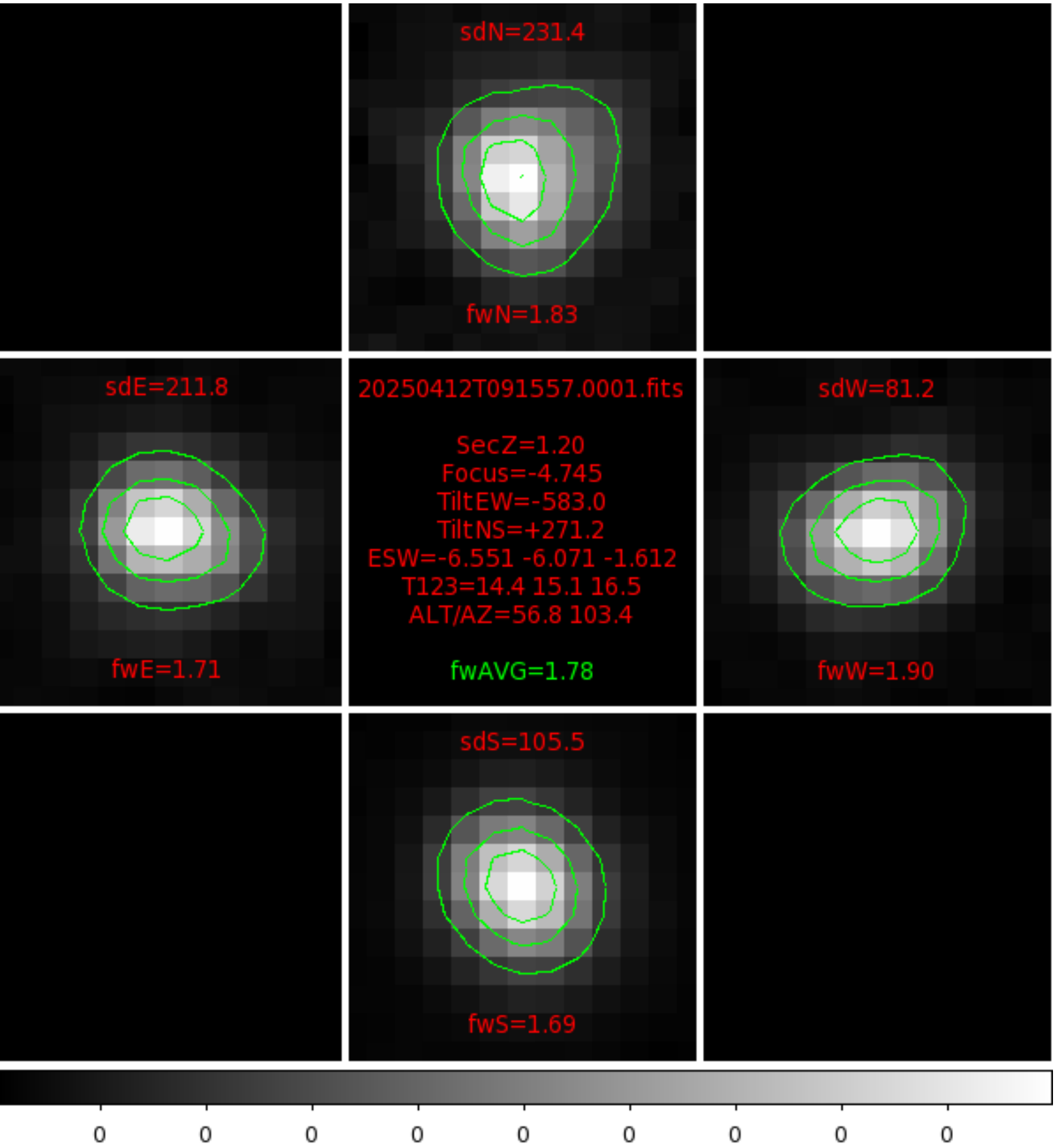
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SecZ=1.20
Focus=-4.745
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TiltNS=+271.2
ESW=-6.551 -6.071 -1.612
T123=14.4 15.1 16.5
ALT/AZ=56.8 103.4
fwAVG=1.78
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sdS=105.5
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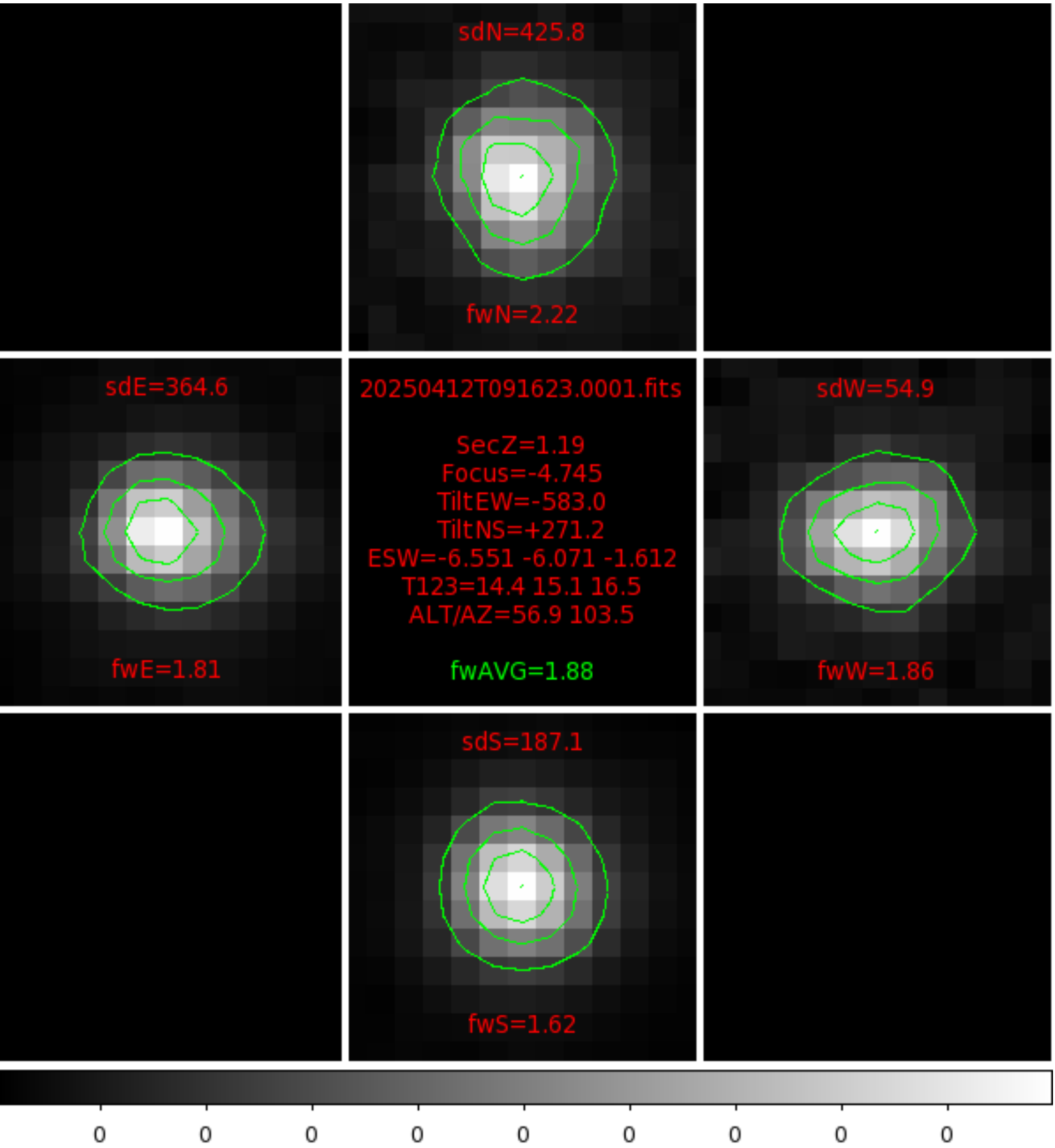
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sdE=364.6
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SecZ=1.19
Focus=-4.745
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.551 -6.071 -1.612
T123=14.4 15.1 16.5
ALT/AZ=56.9 103.5
fwAVG=1.88
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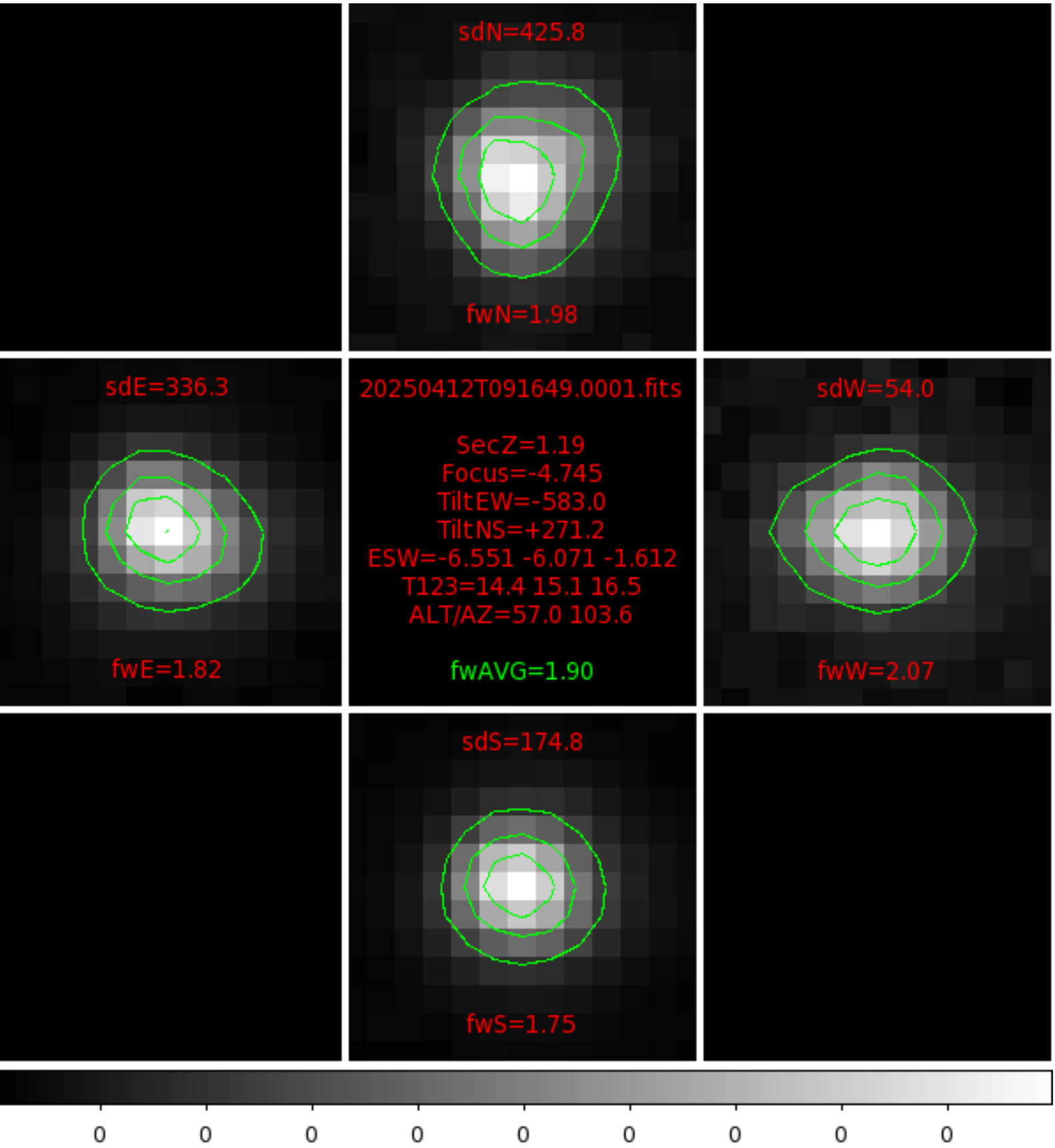
sdN=425.8
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sdE=336.3
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SecZ=1.19
Focus=-4.745
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.551 -6.071 -1.612
T123=14.4 15.1 16.5
ALT/AZ=57.0 103.6
fwAVG=1.90
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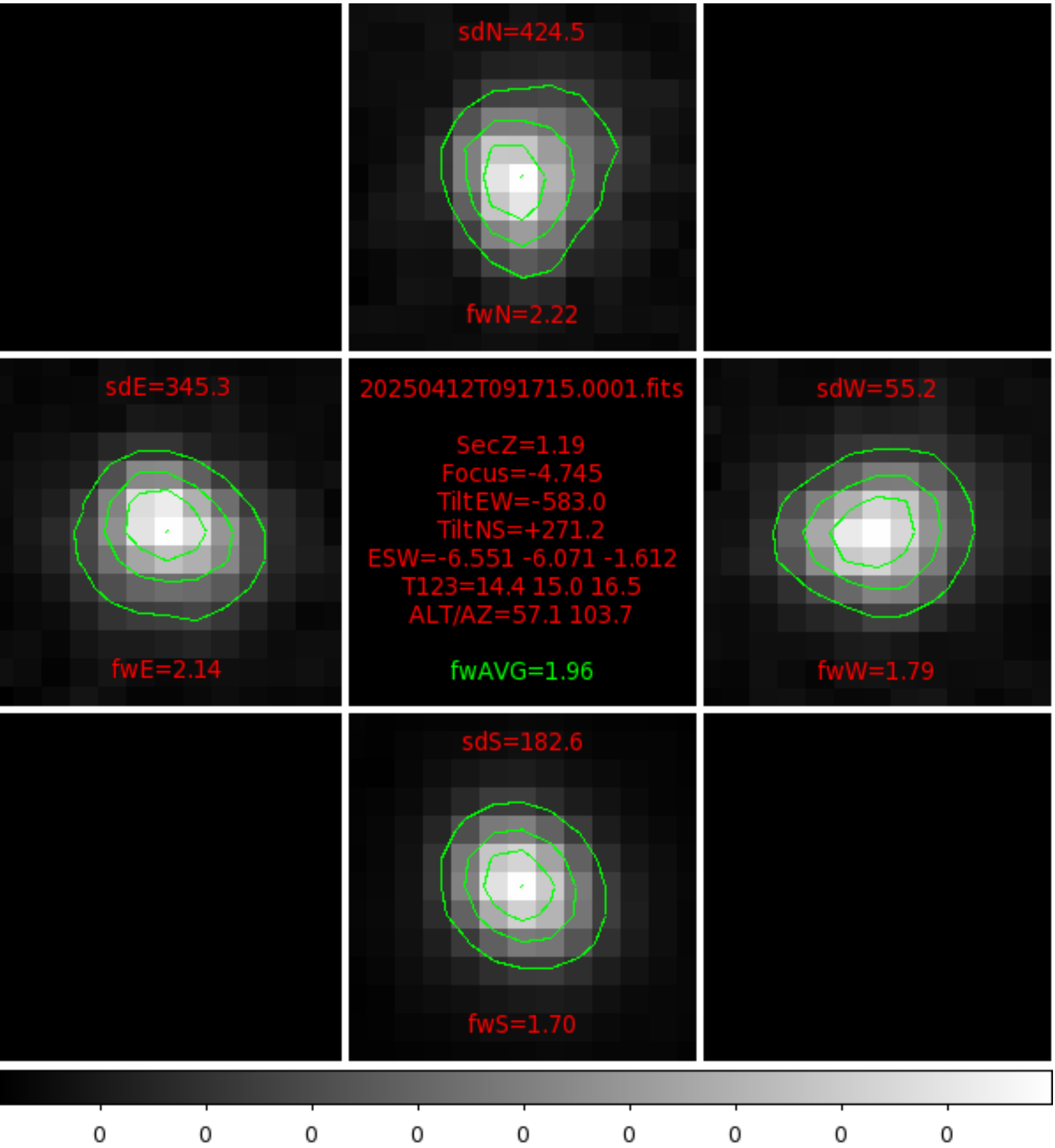
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sdE=345.3
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SecZ=1.19
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.551 -6.071 -1.612
T123=14.4 15.0 16.5
ALT/AZ=57.1 103.7
fwAVG=1.96
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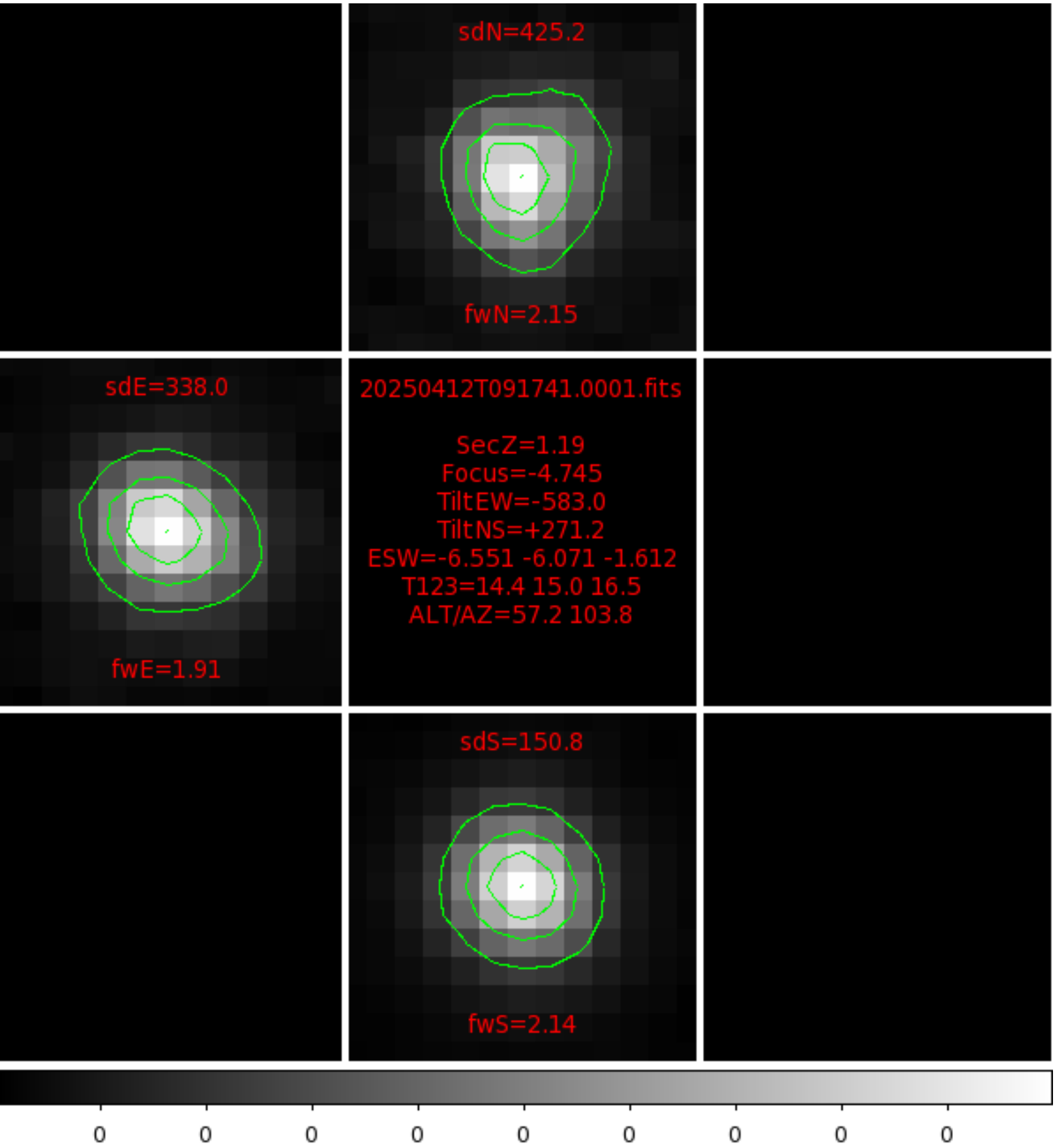
sdN=425.2
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SecZ=1.19
Focus=-4.745
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.551 -6.071 -1.612
T123=14.4 15.0 16.5
ALT/AZ=57.2 103.8
sdS=150.8
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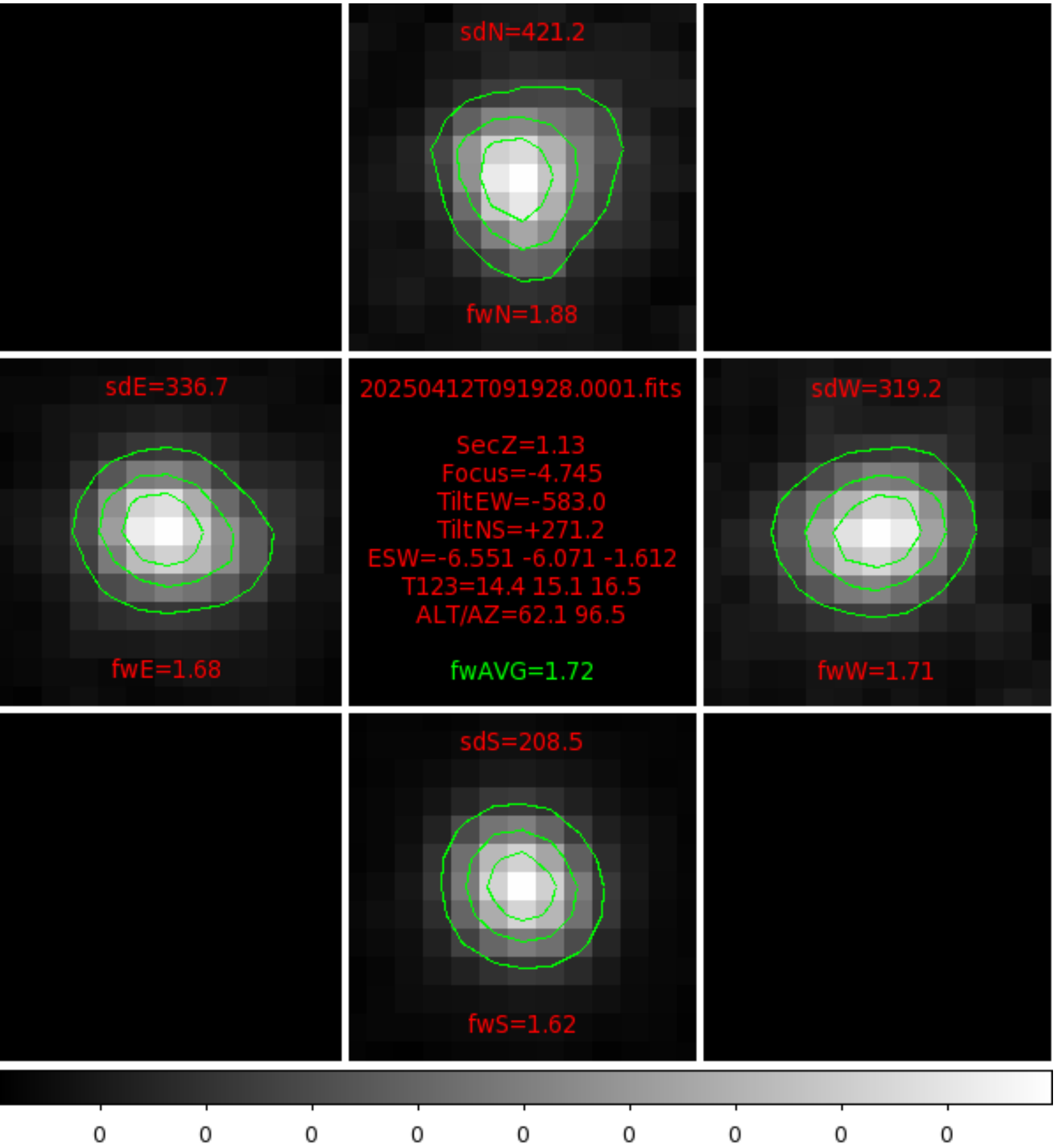
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sdE=336.7
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SecZ=1.13
Focus=-4.745
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.551 -6.071 -1.612
T123=14.4 15.1 16.5
ALT/AZ=62.1 96.5
fwAVG=1.72
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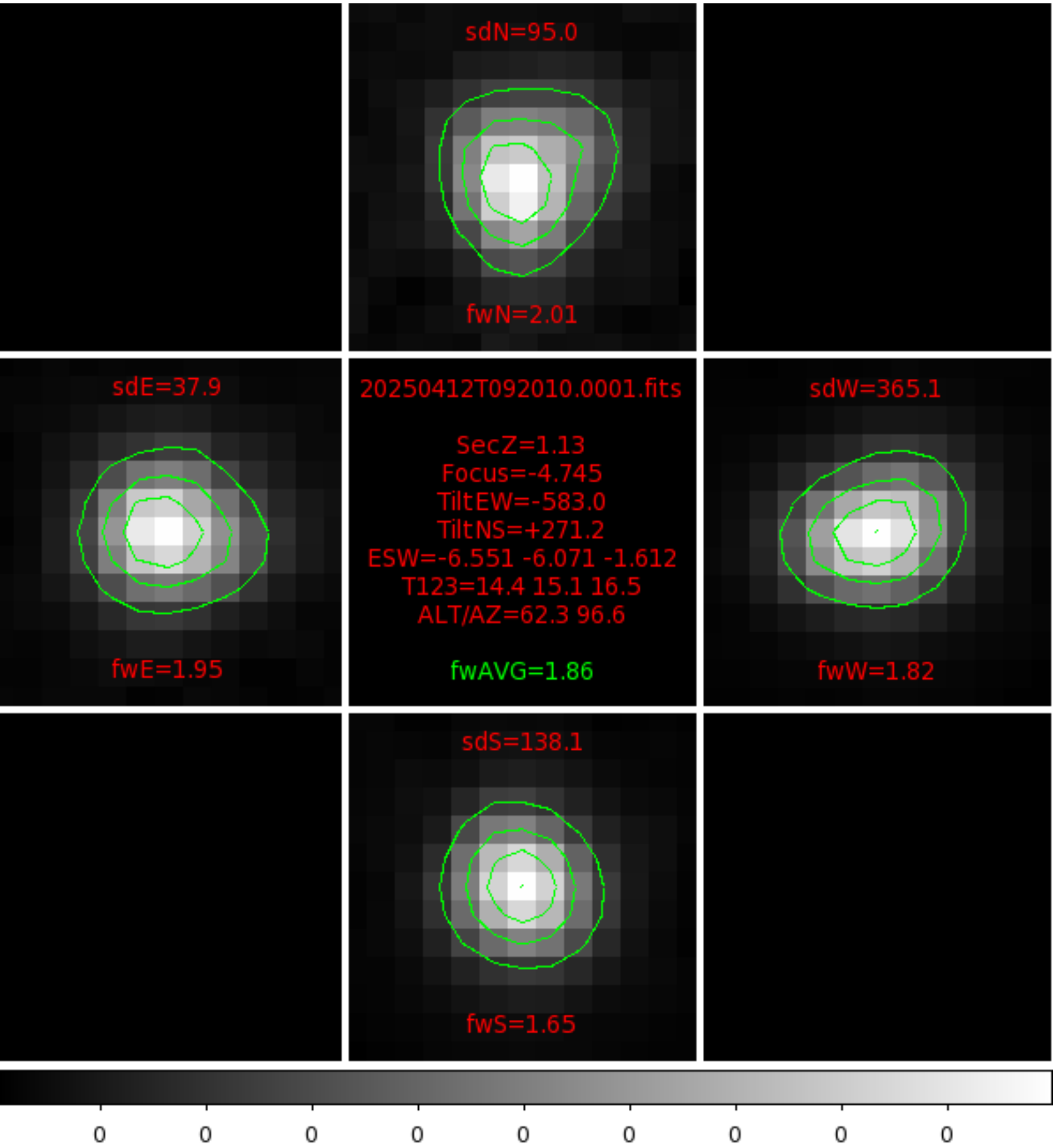
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sdE=37.9
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SecZ=1.13
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.551 -6.071 -1.612
T123=14.4 15.1 16.5
ALT/AZ=62.3 96.6
fwAVG=1.86
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sdS=138.1
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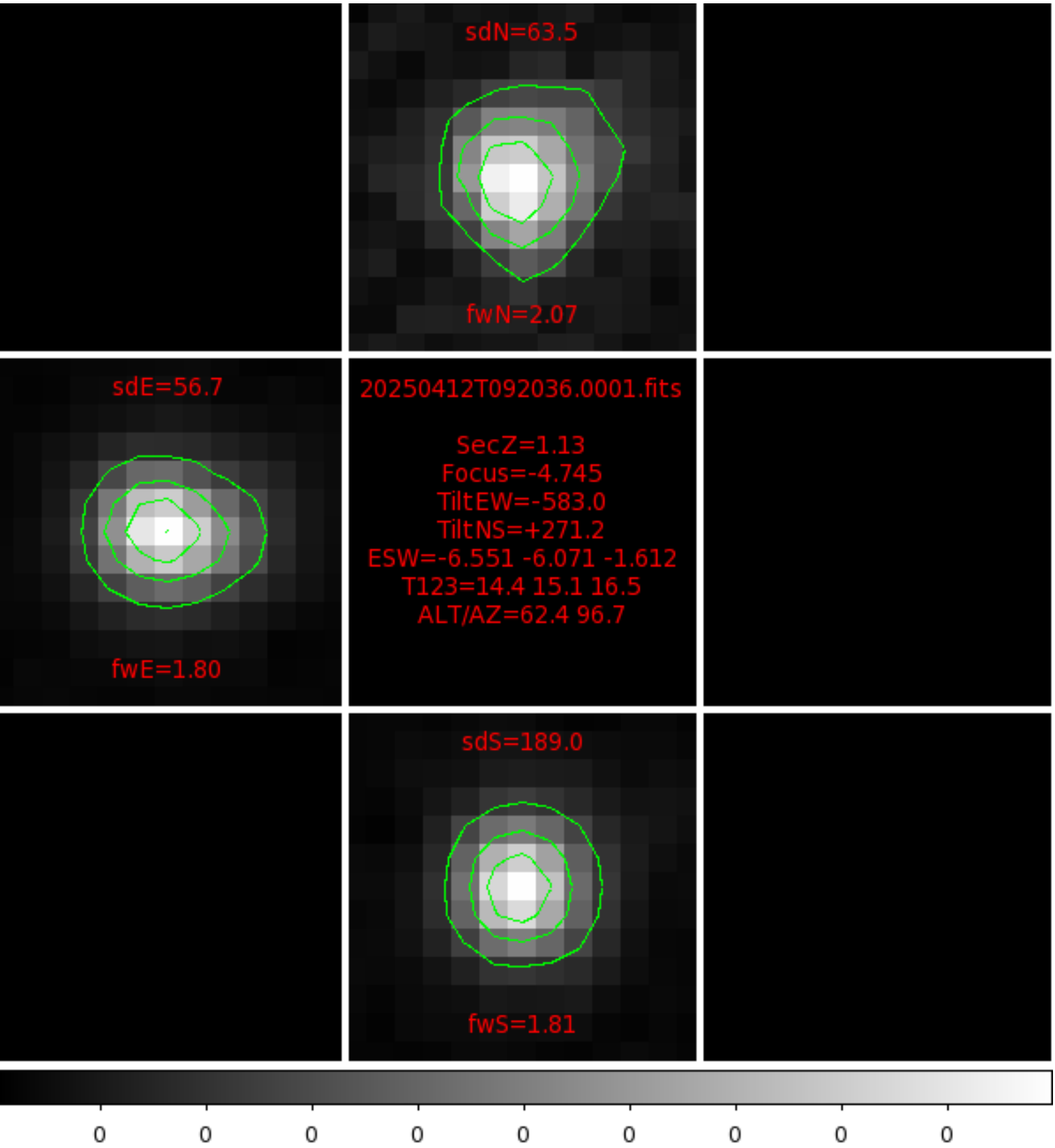
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SecZ=1.13
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.551 -6.071 -1.612
T123=14.4 15.1 16.5
ALT/AZ=62.4 96.7
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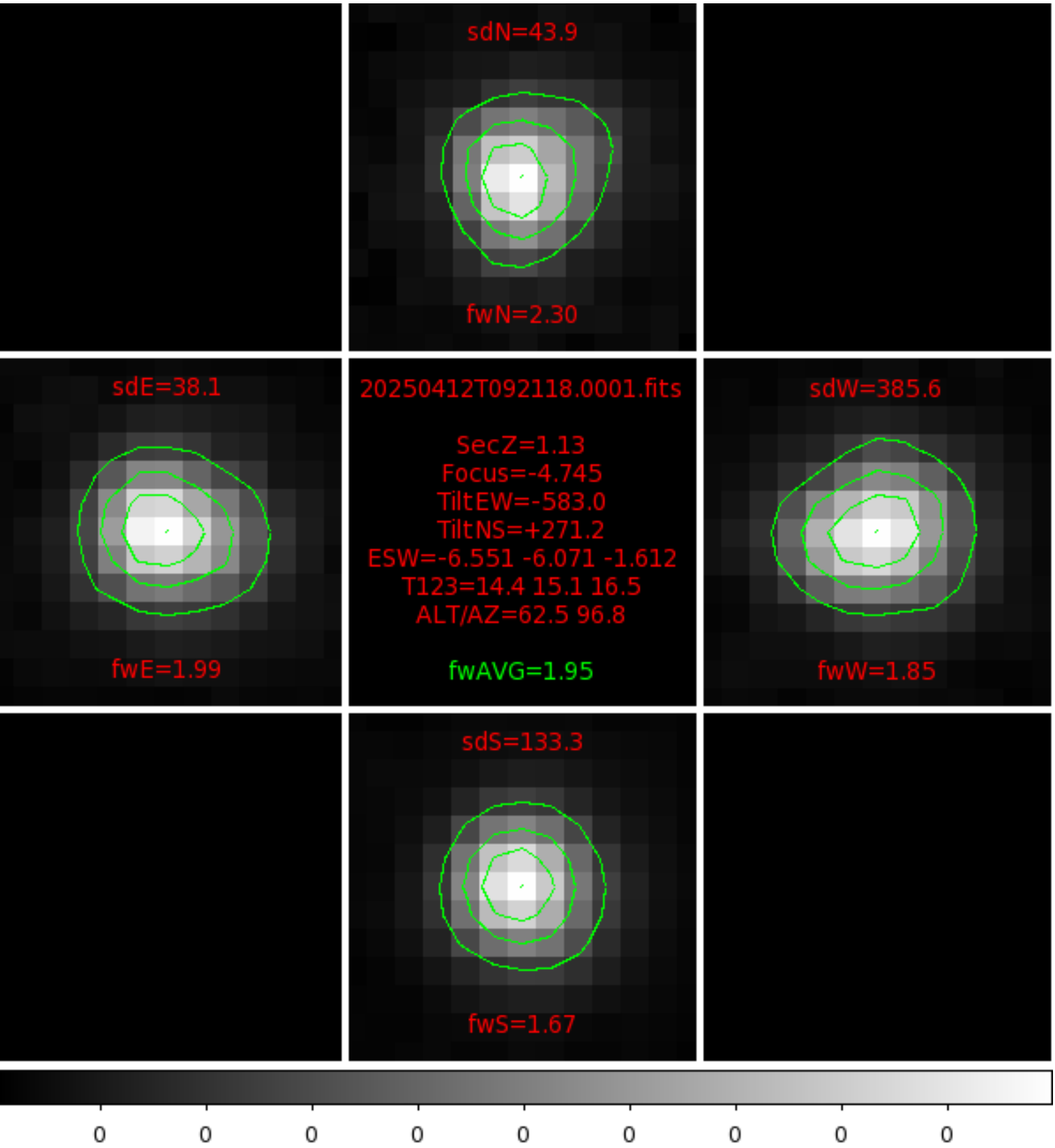
sdN=43.9
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sdE=38.1
fwE=1.99
20250412T092118.0001.fits
SecZ=1.13
Focus=-4.745
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.551 -6.071 -1.612
T123=14.4 15.1 16.5
ALT/AZ=62.5 96.8
fwAVG=1.95
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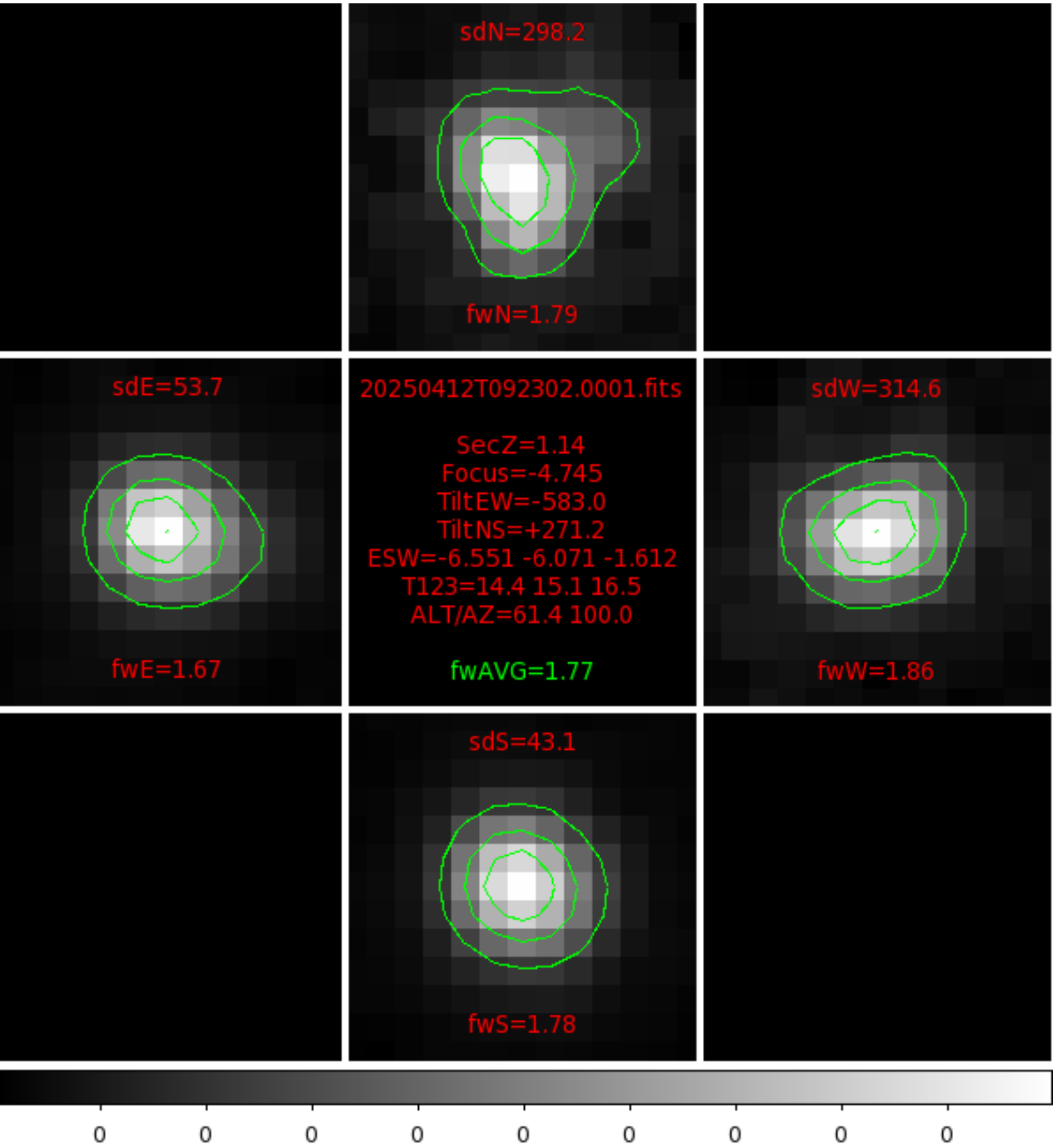
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SecZ=1.14
Focus=-4.745
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.551 -6.071 -1.612
T123=14.4 15.1 16.5
ALT/AZ=61.4 100.0
fwAVG=1.77
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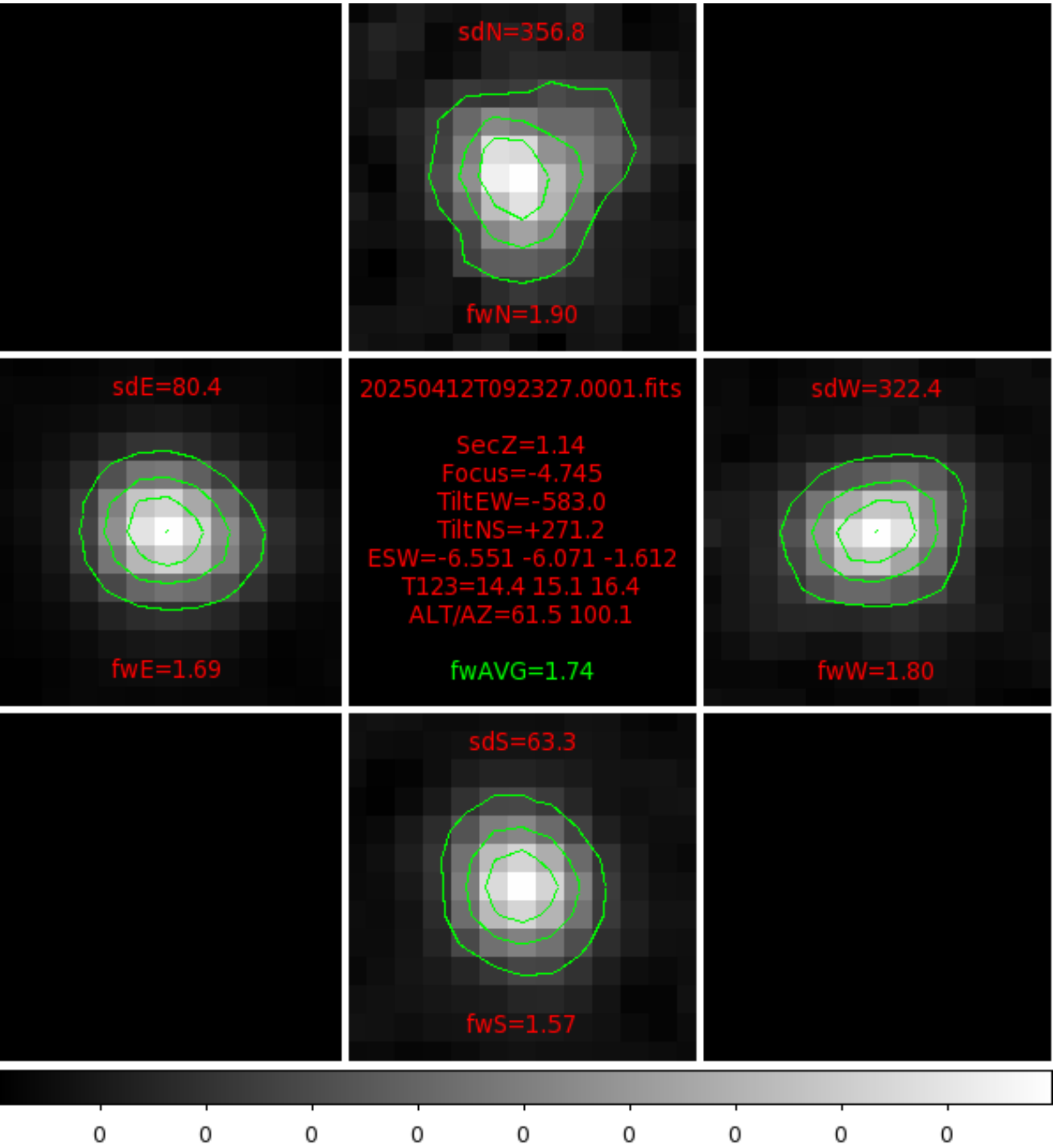
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20250412T092327.0001.fits
SecZ=1.14
Focus=-4.745
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.551 -6.071 -1.612
T123=14.4 15.1 16.4
ALT/AZ=61.5 100.1
fwAVG=1.74
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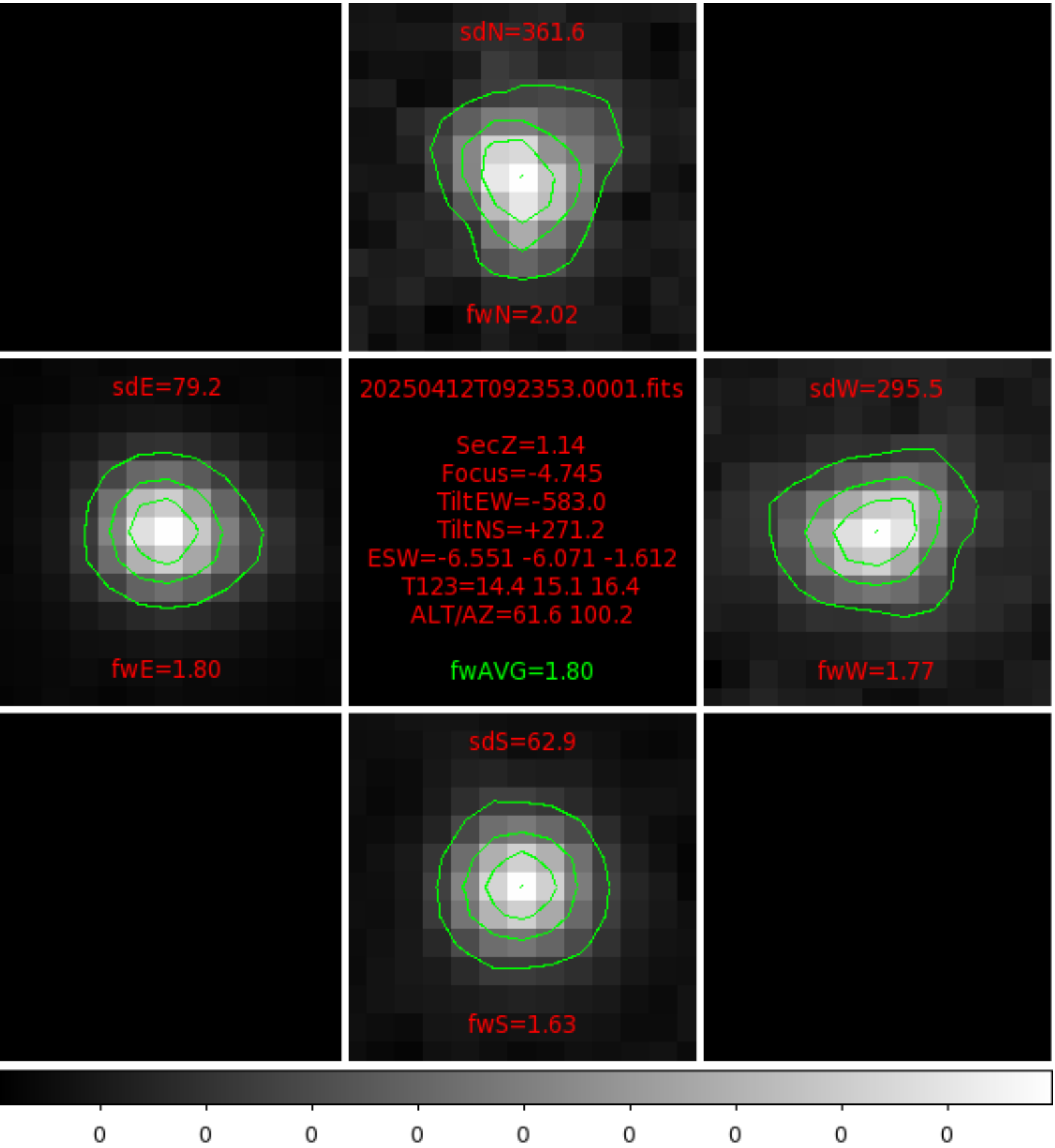
sdN=361.6
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sdE=79.2
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20250412T092353.0001.fits
SecZ=1.14
Focus=-4.745
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.551 -6.071 -1.612
T123=14.4 15.1 16.4
ALT/AZ=61.6 100.2
fwAVG=1.80
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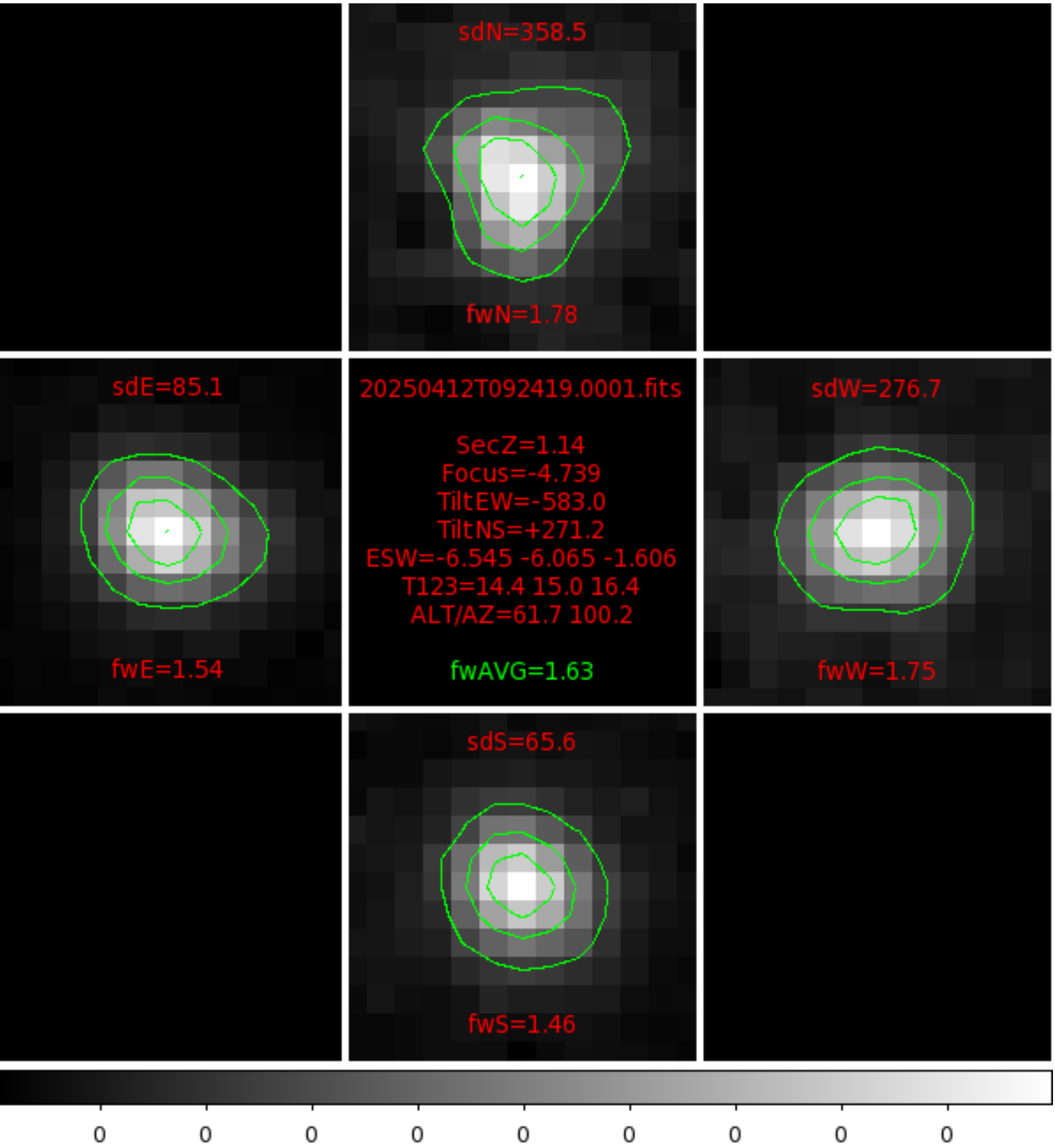
sdN=358.5
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20250412T092419.0001.fits
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Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=14.4 15.0 16.4
ALT/AZ=61.7 100.2
fwAVG=1.63
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sdS=65.6
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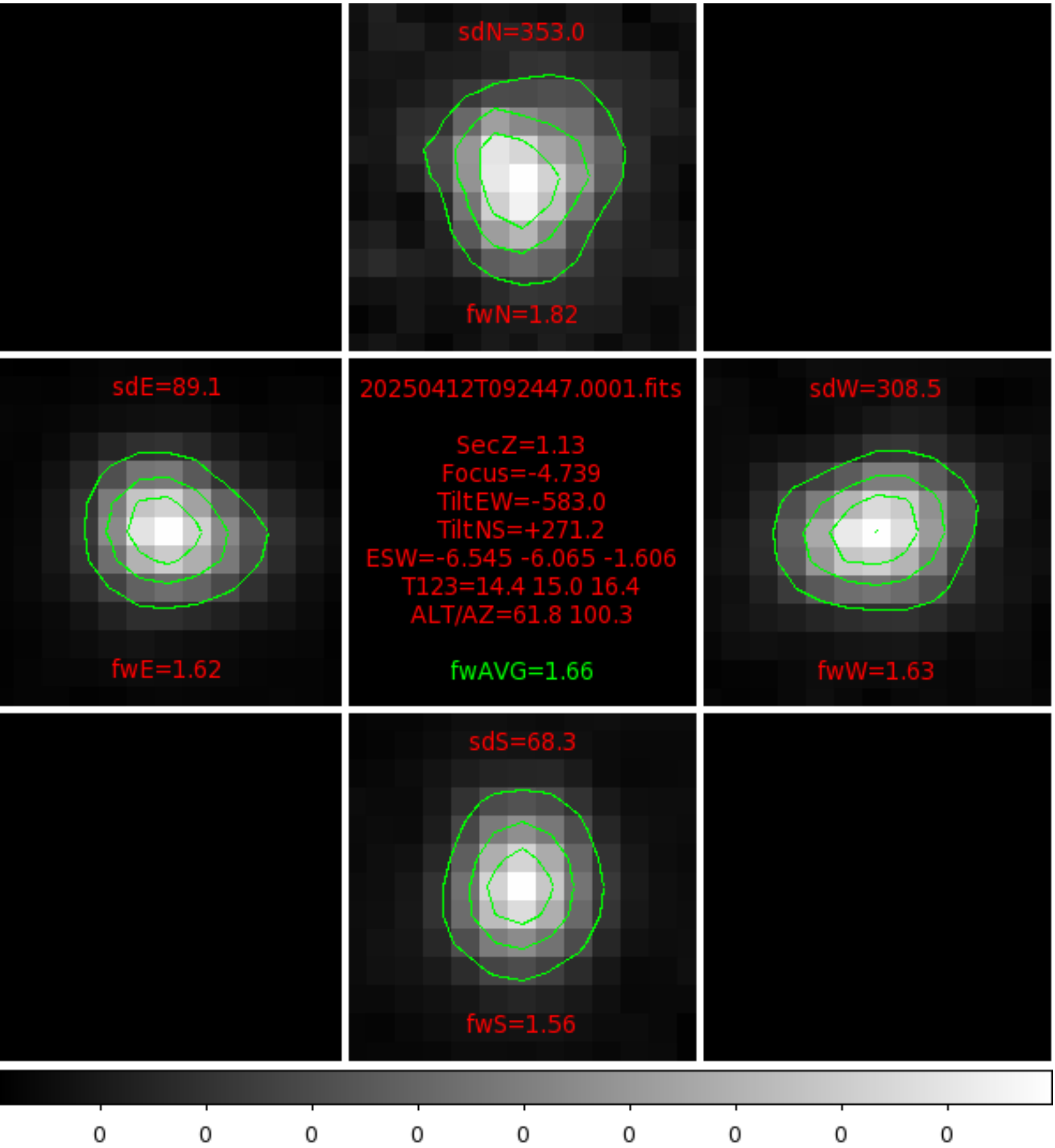
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SecZ=1.13
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=14.4 15.0 16.4
ALT/AZ=61.8 100.3
fwAVG=1.66
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fwW=1.63
sdS=68.3
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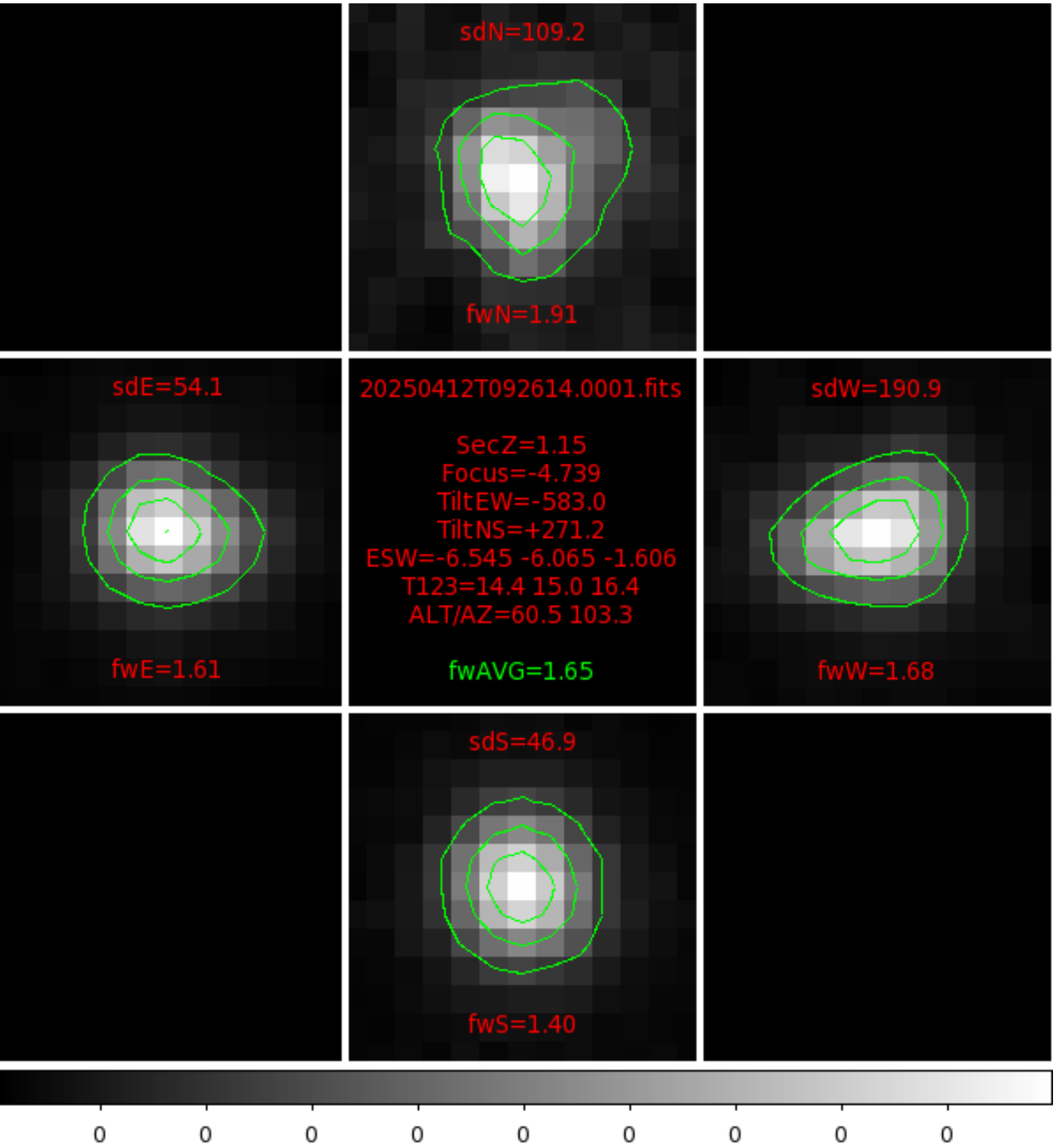
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sdE=54.1
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SecZ=1.15
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=14.4 15.0 16.4
ALT/AZ=60.5 103.3
fwAVG=1.65
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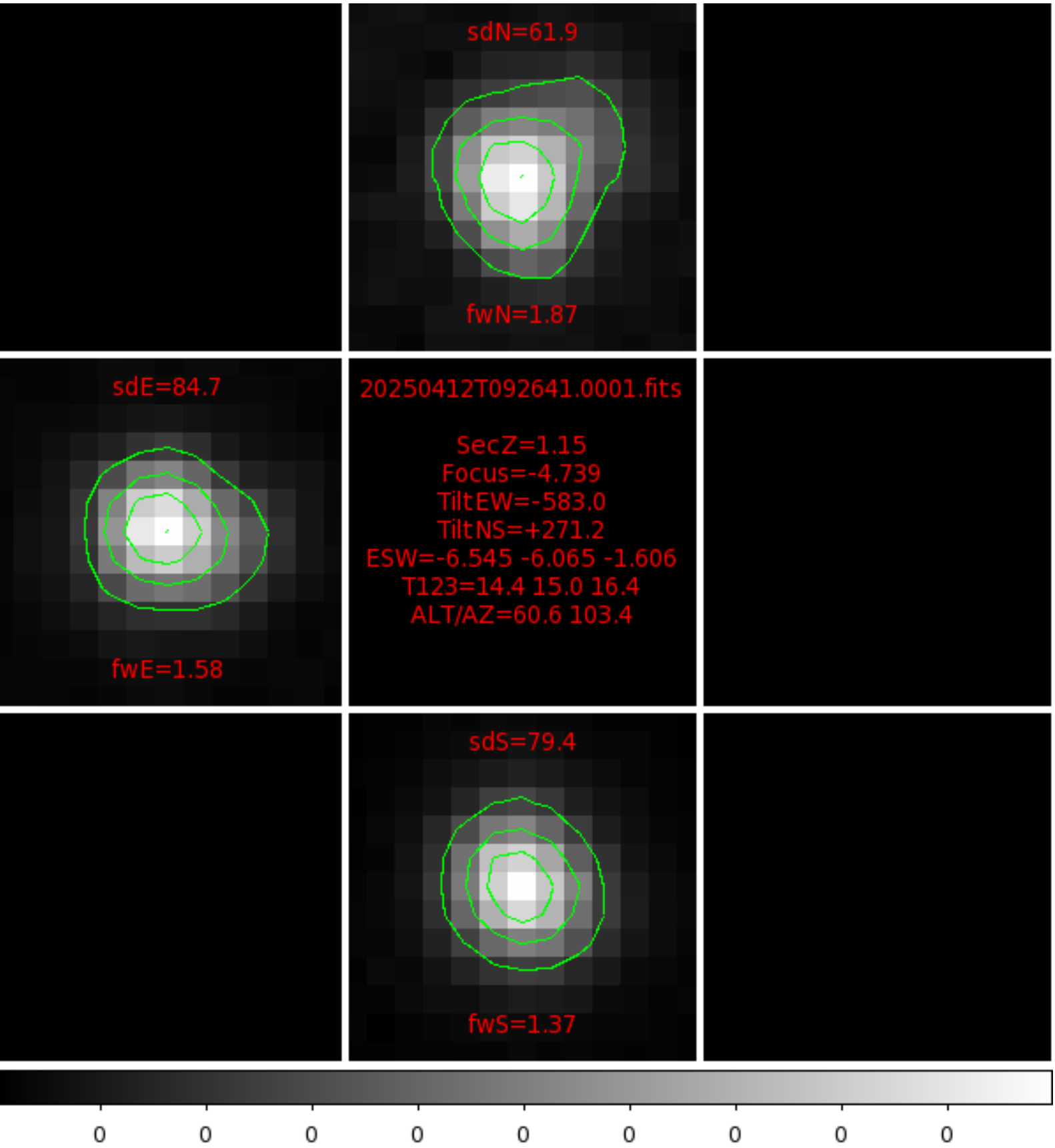
sdN=61.9
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sdE=84.7
fwE=1.58
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SecZ=1.15
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=14.4 15.0 16.4
ALT/AZ=60.6 103.4
sdS=79.4
fwS=1.37
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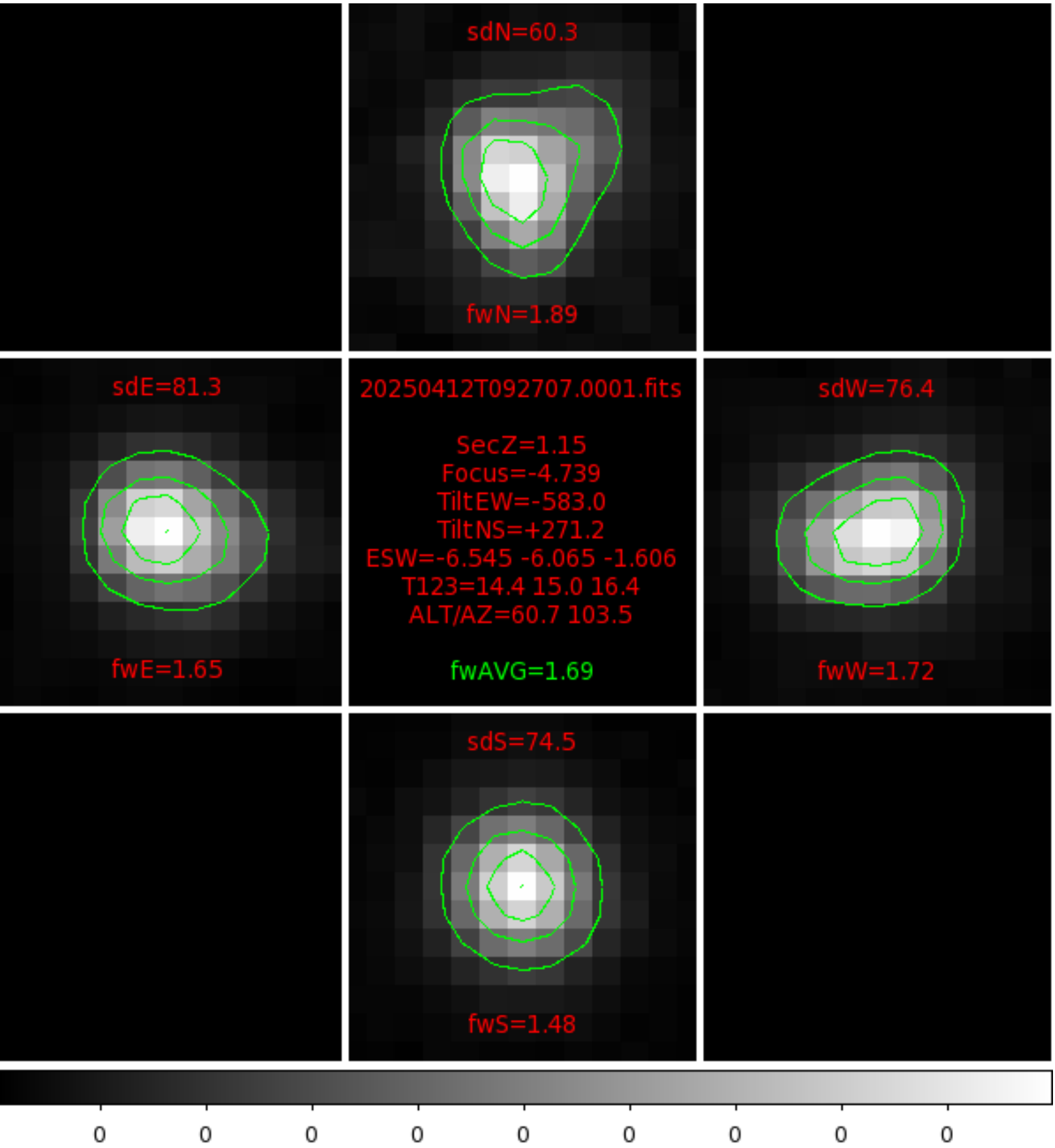
sdN=60.3
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sdE=81.3
fwE=1.65
20250412T092707.0001.fits
SecZ=1.15
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=14.4 15.0 16.4
ALT/AZ=60.7 103.5
fwAVG=1.69
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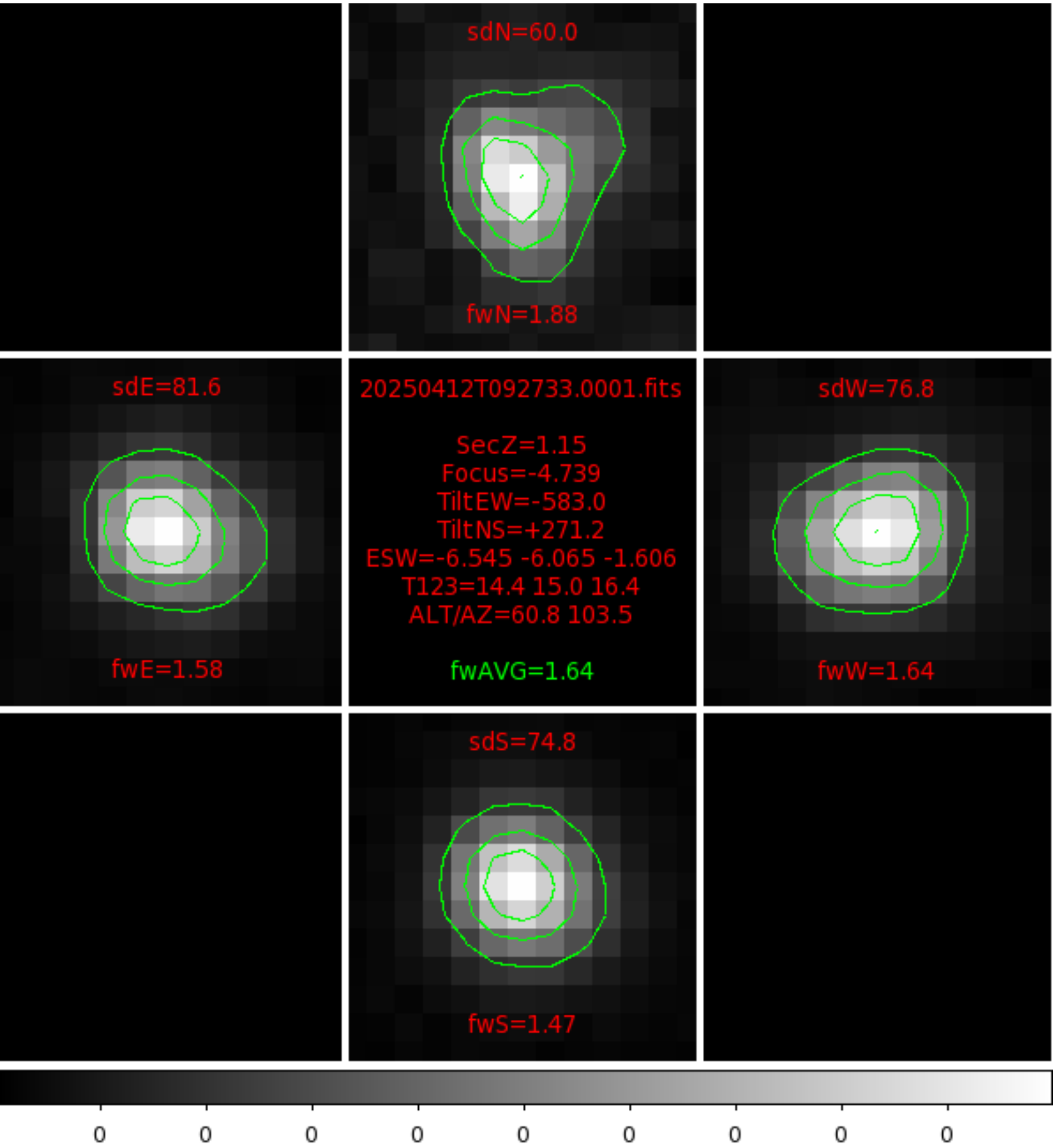
sdN=60.0
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SecZ=1.15
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=14.4 15.0 16.4
ALT/AZ=60.8 103.5
fwAVG=1.64
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sdS=74.8
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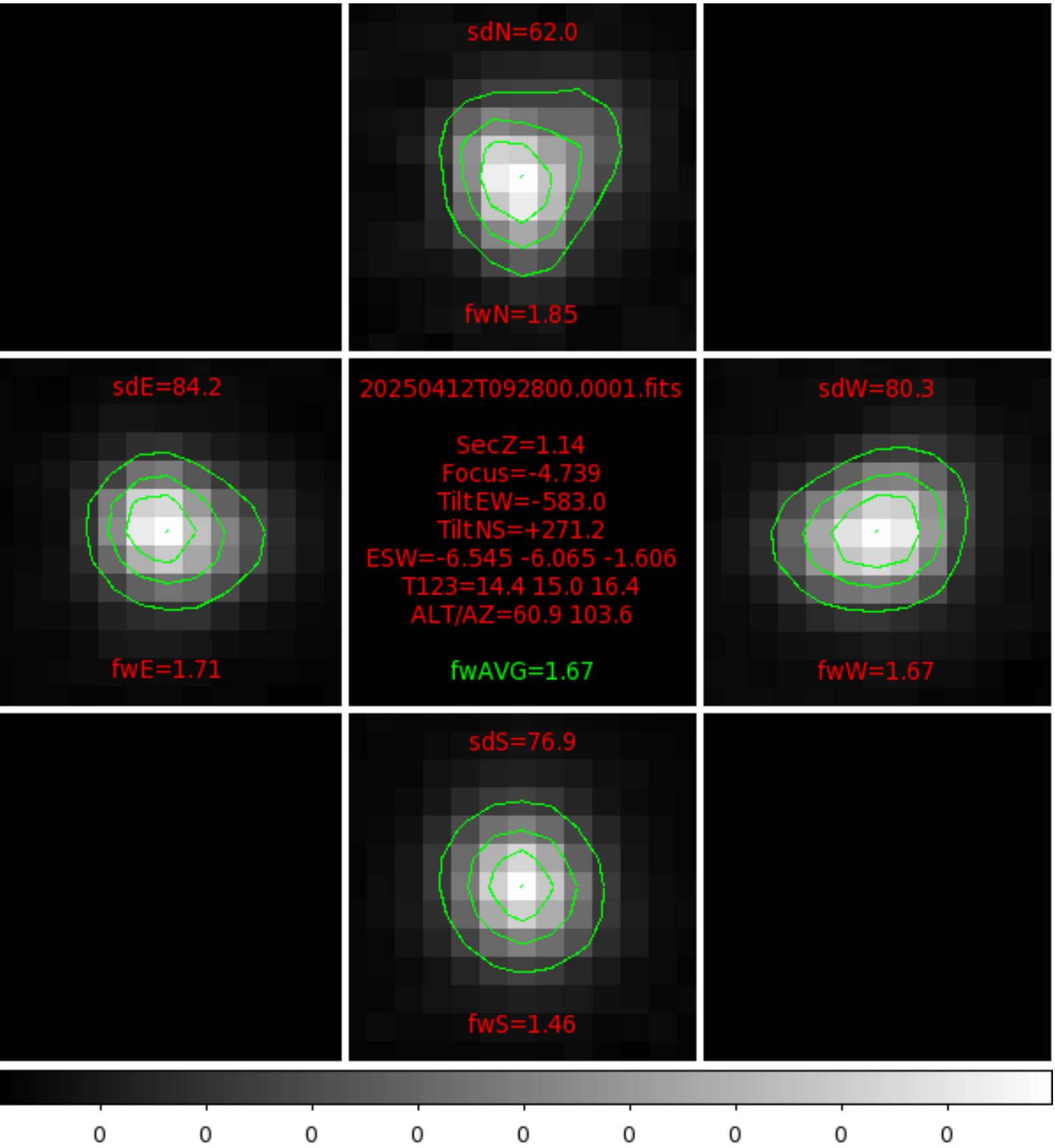
sdN=62.0
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SecZ=1.14
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=14.4 15.0 16.4
ALT/AZ=60.9 103.6
fwAVG=1.67
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sdS=76.9
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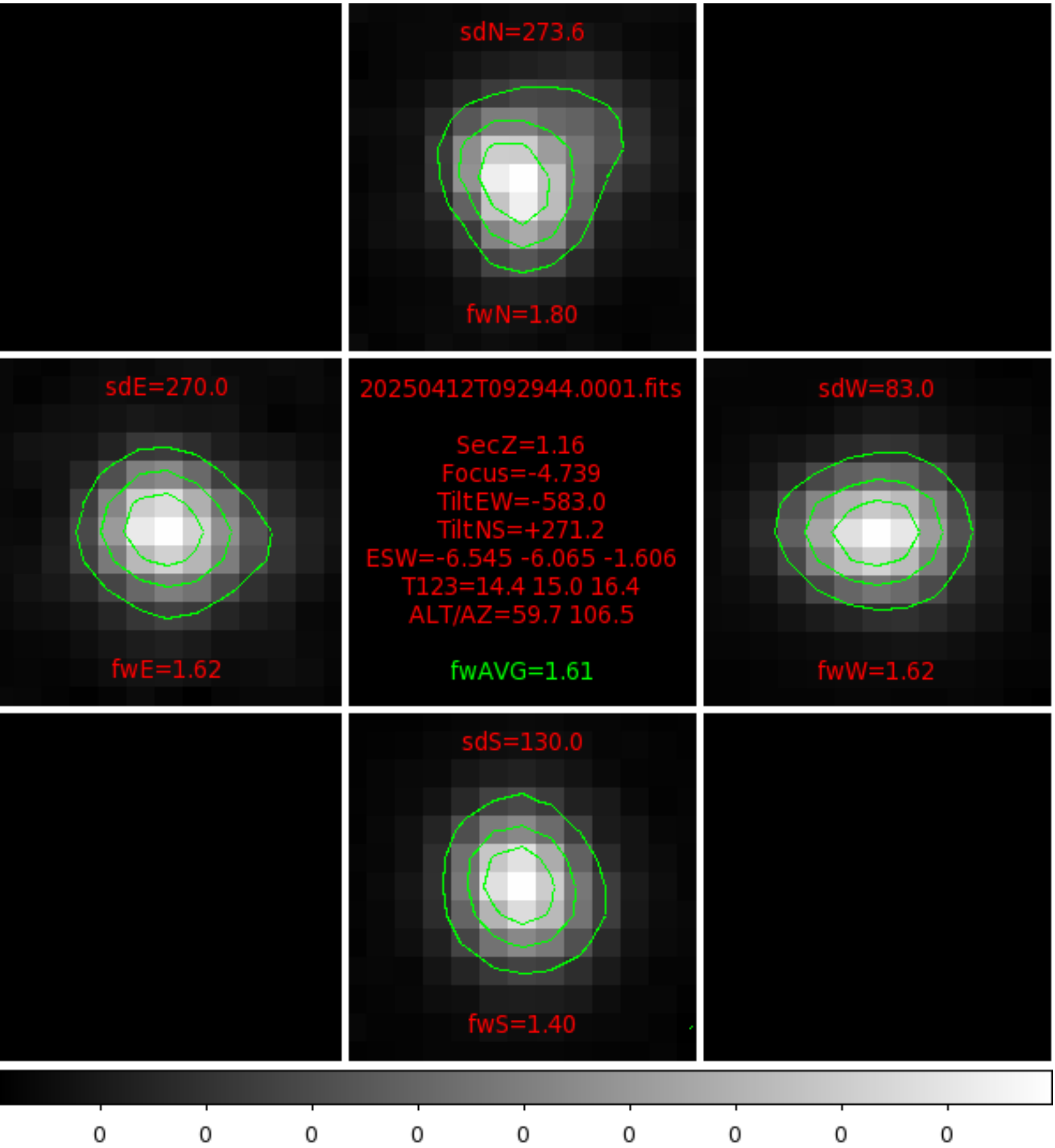
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SecZ=1.16
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=14.4 15.0 16.4
ALT/AZ=59.7 106.5
fwAVG=1.61
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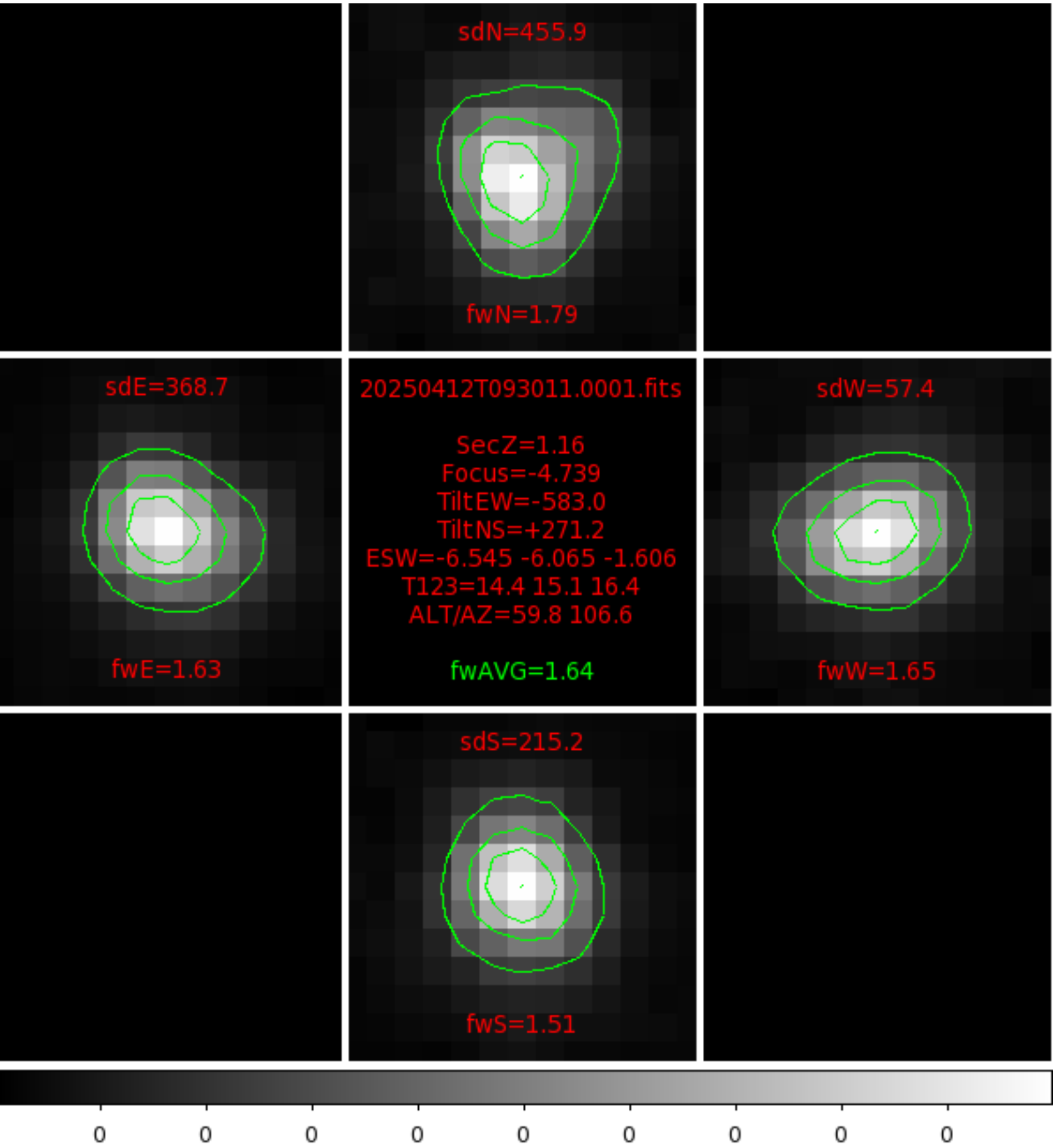
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=14.4 15.1 16.4
ALT/AZ=59.8 106.6
fwAVG=1.64
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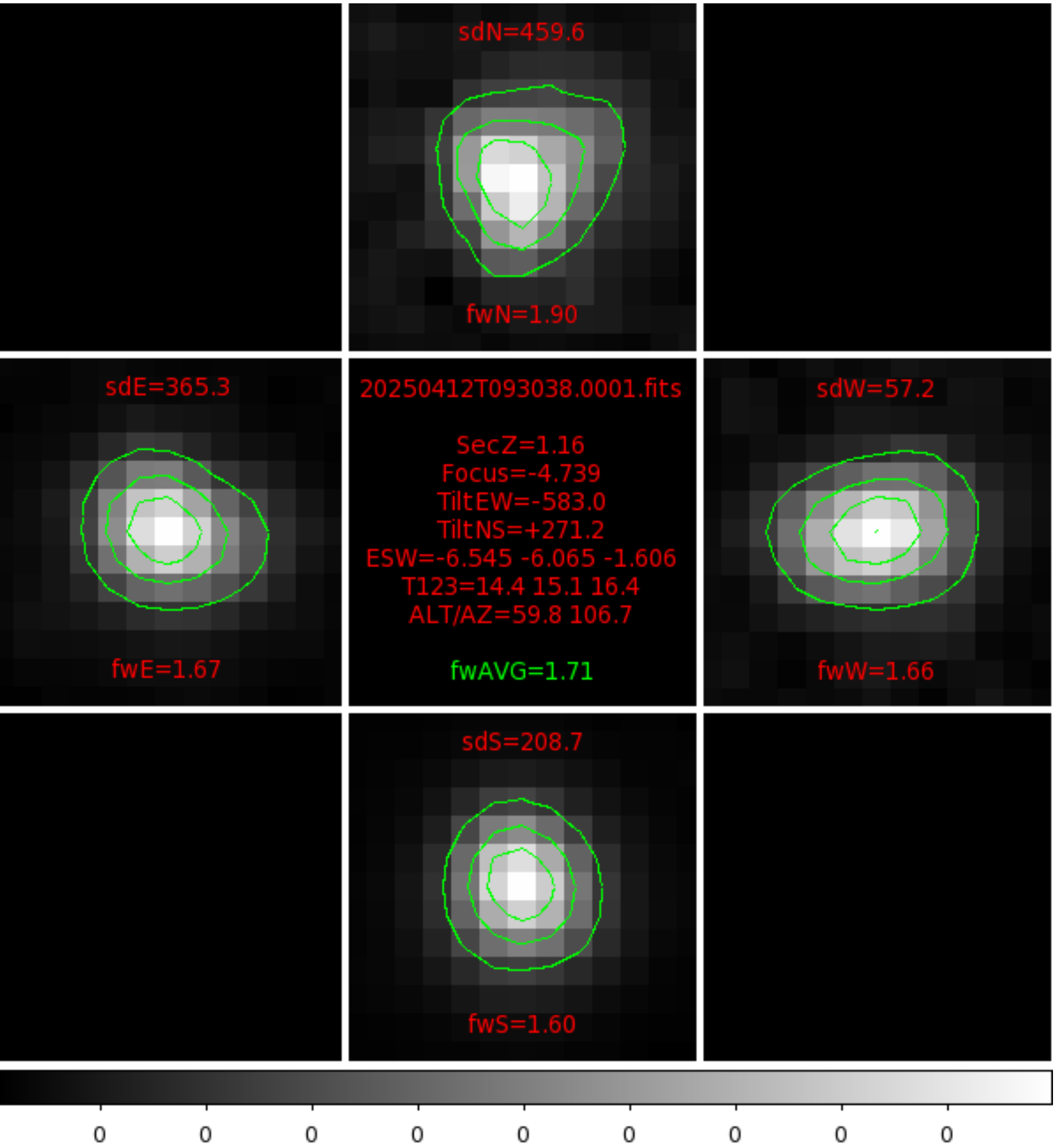
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=14.4 15.1 16.4
ALT/AZ=59.8 106.7
fwAVG=1.71
sdW=57.2
fwW=1.66
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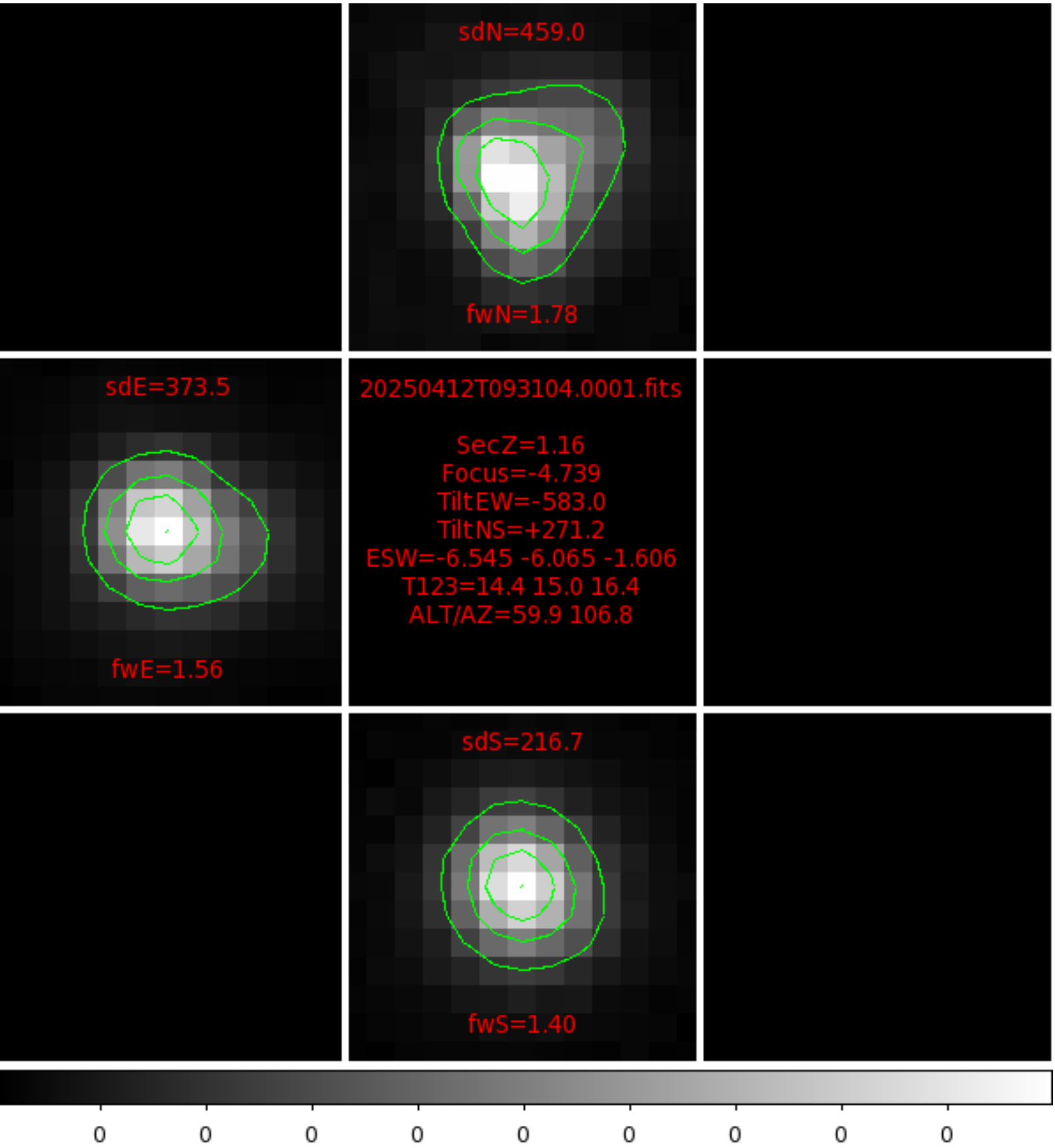
sdN=459.0
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fwE=1.56
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SecZ=1.16
Focus=-4.739
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=14.4 15.0 16.4
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sdS=216.7
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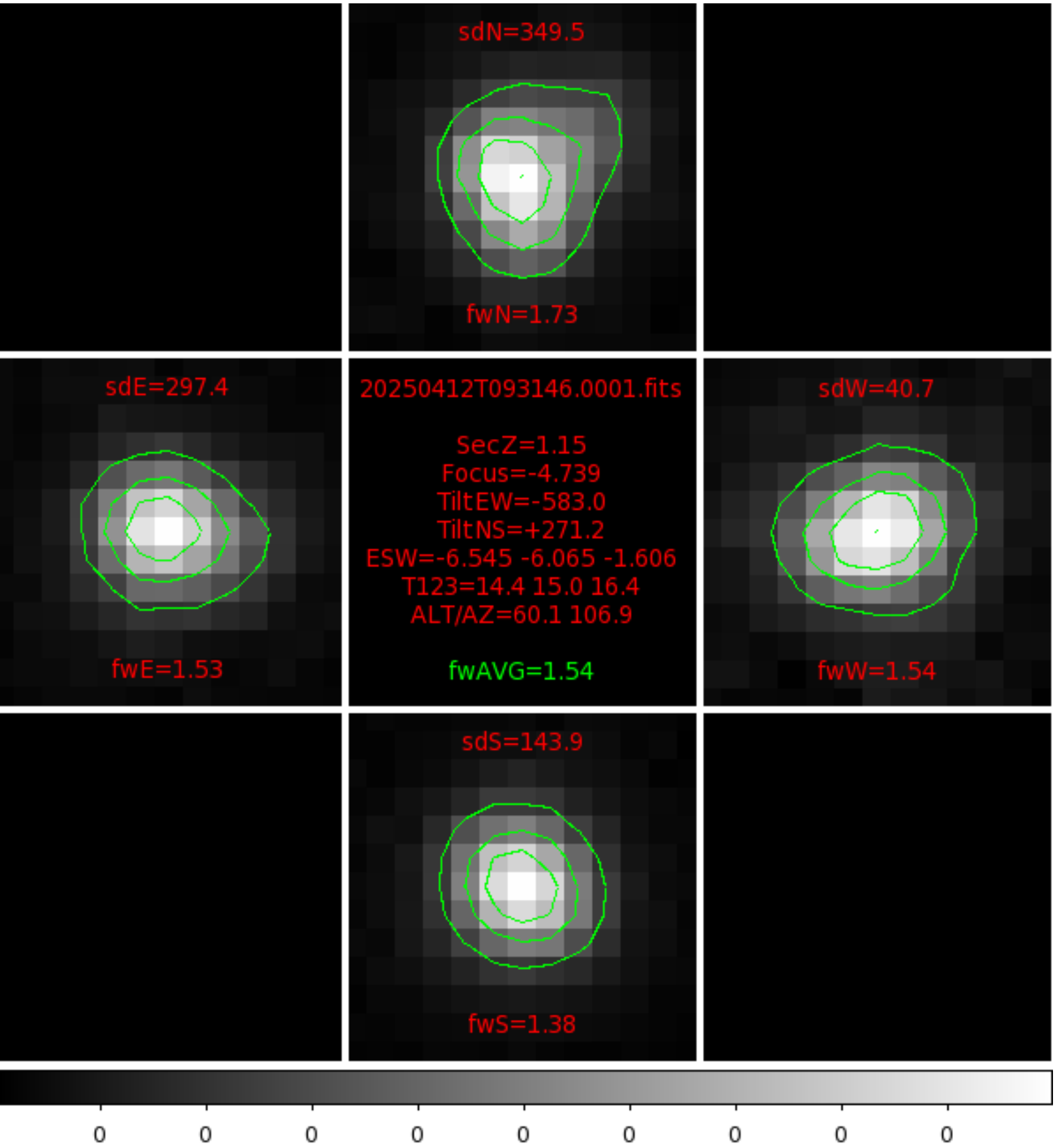
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TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=14.4 15.0 16.4
ALT/AZ=60.1 106.9
fwAVG=1.54
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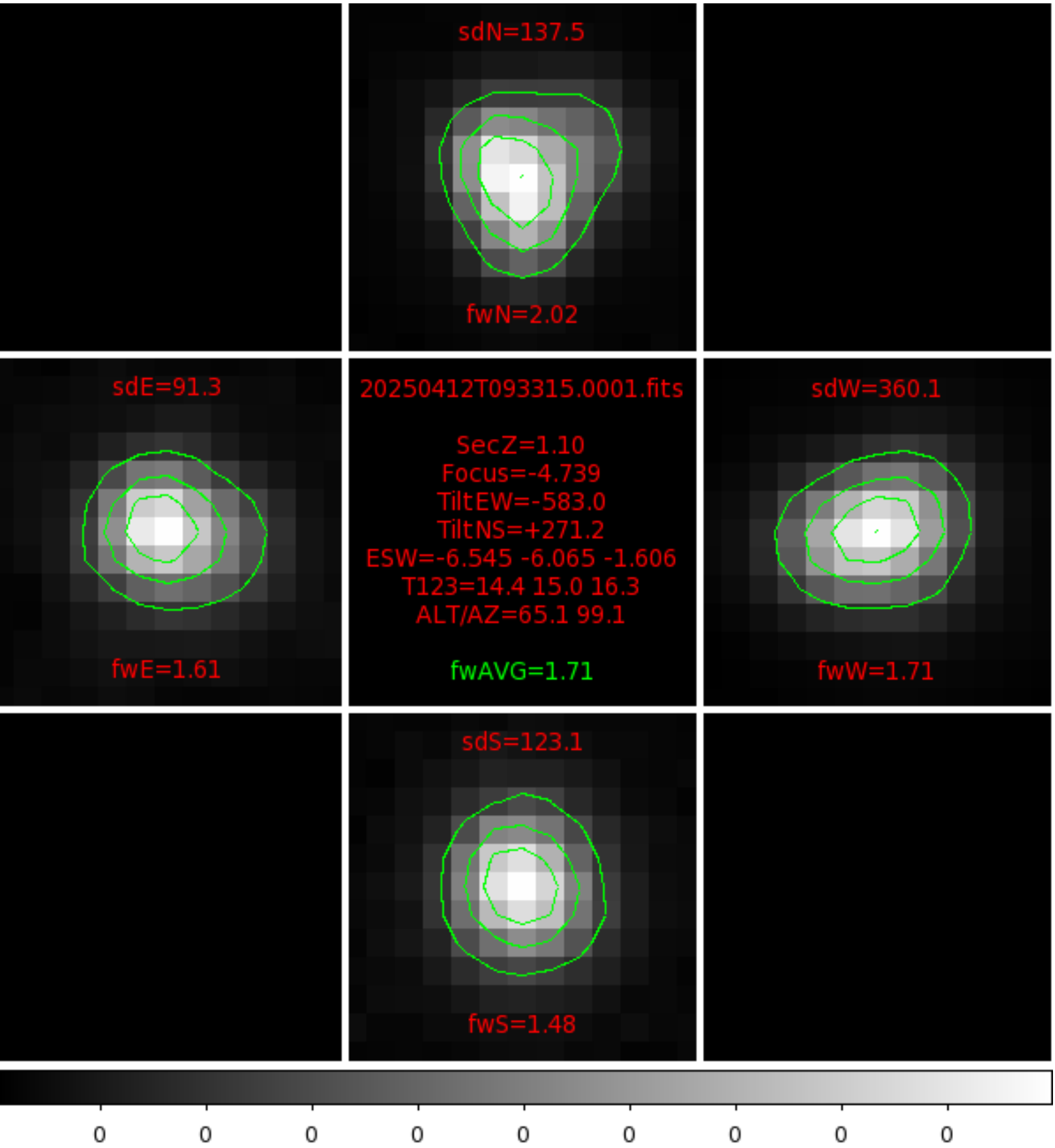
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TiltNS=+271.2
ESW=-6.545 -6.065 -1.606
T123=14.4 15.0 16.3
ALT/AZ=65.1 99.1
fwAVG=1.71
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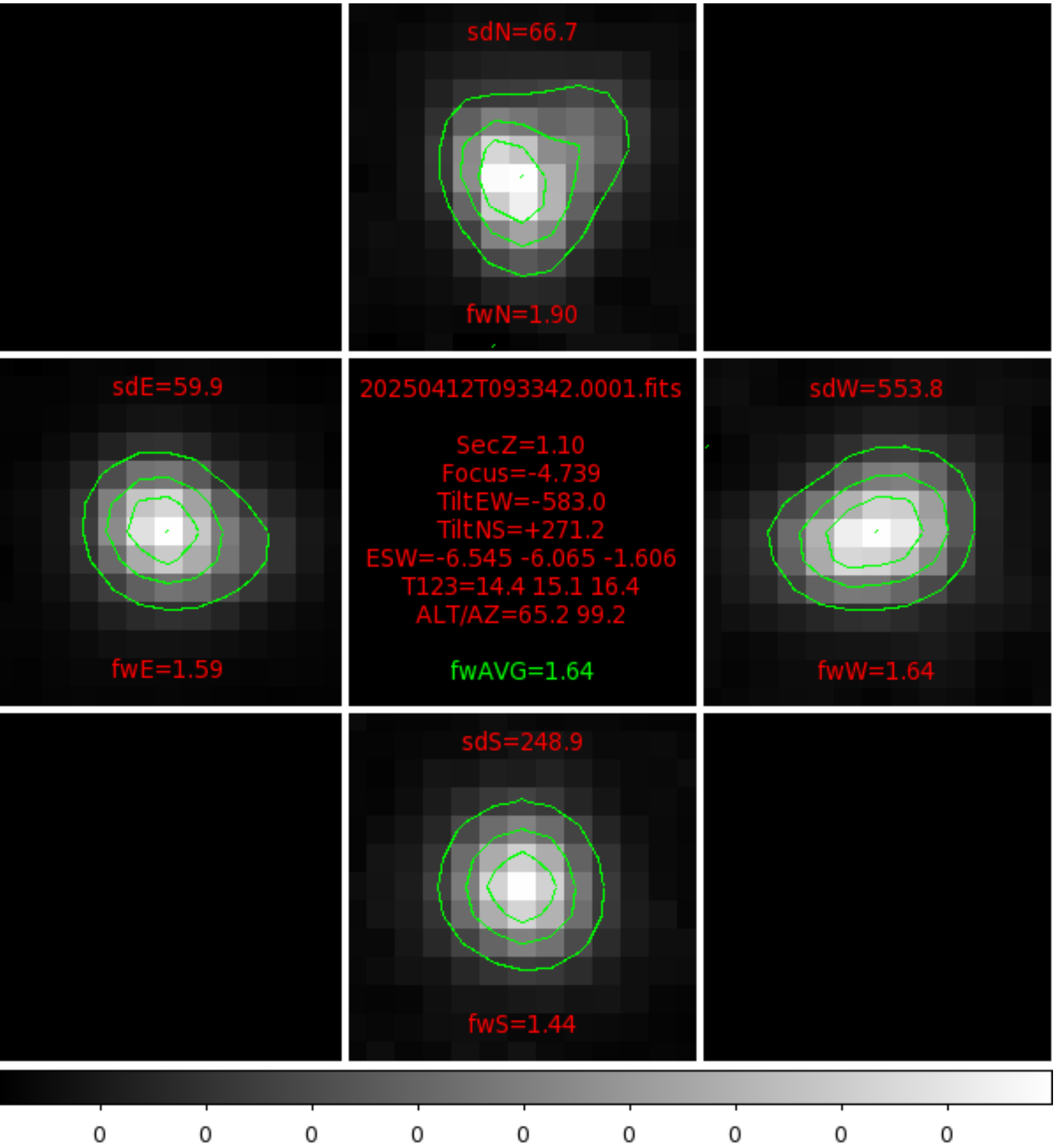
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T123=14.4 15.1 16.4
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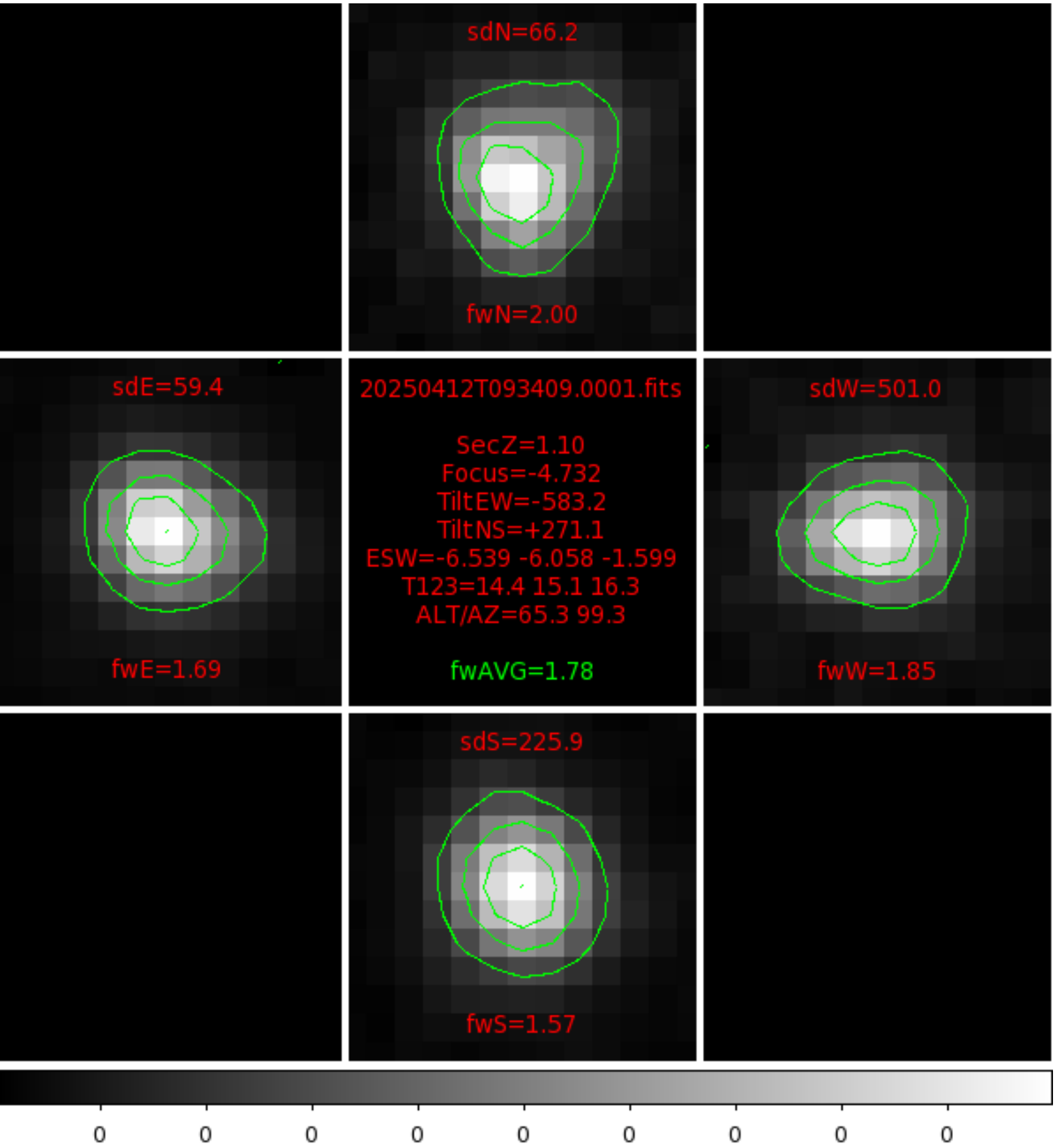
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TiltEW=-583.2
TiltNS=+271.1
ESW=-6.539 -6.058 -1.599
T123=14.4 15.1 16.3
ALT/AZ=65.3 99.3
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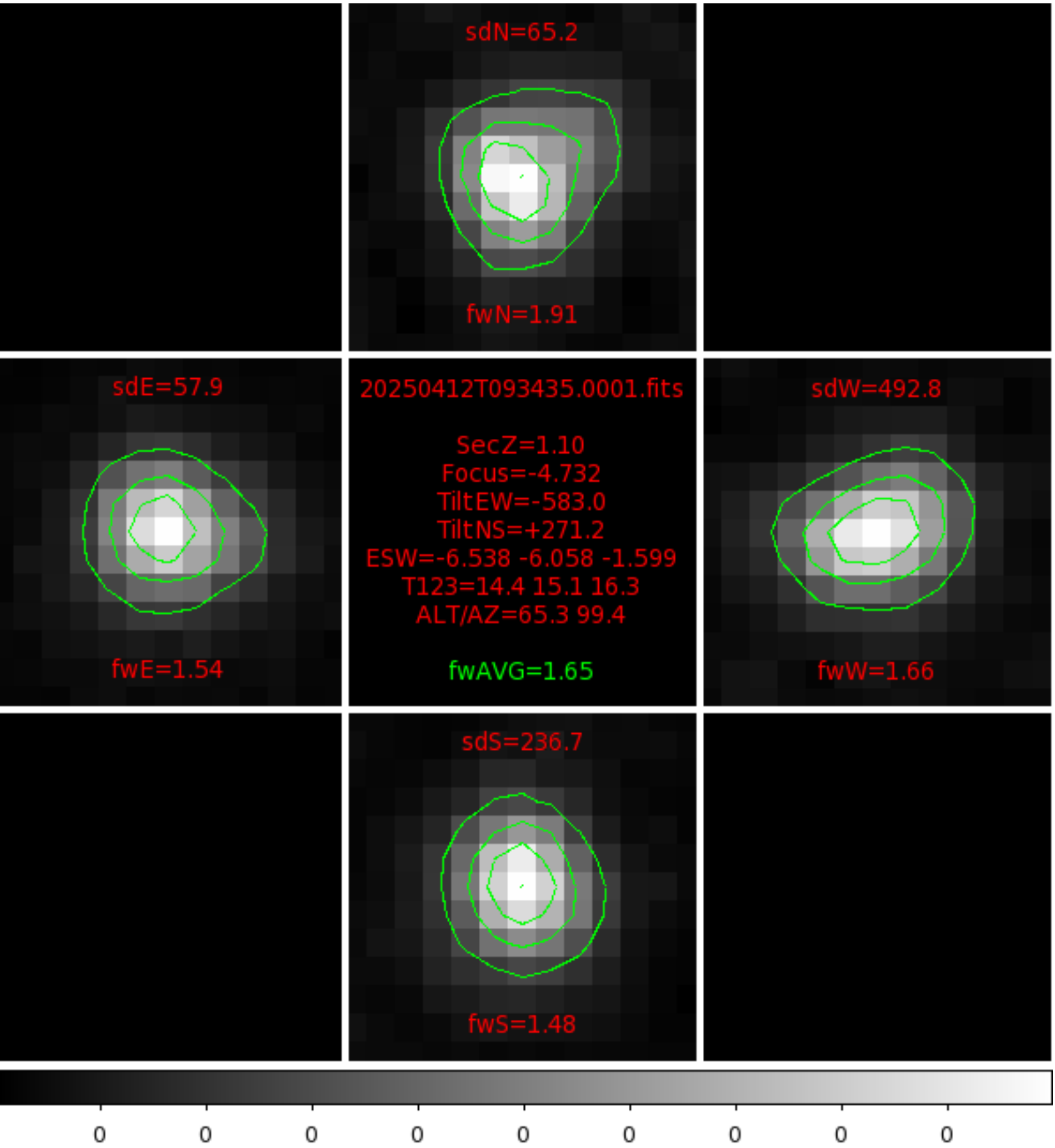
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Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=14.4 15.1 16.3
ALT/AZ=65.3 99.4
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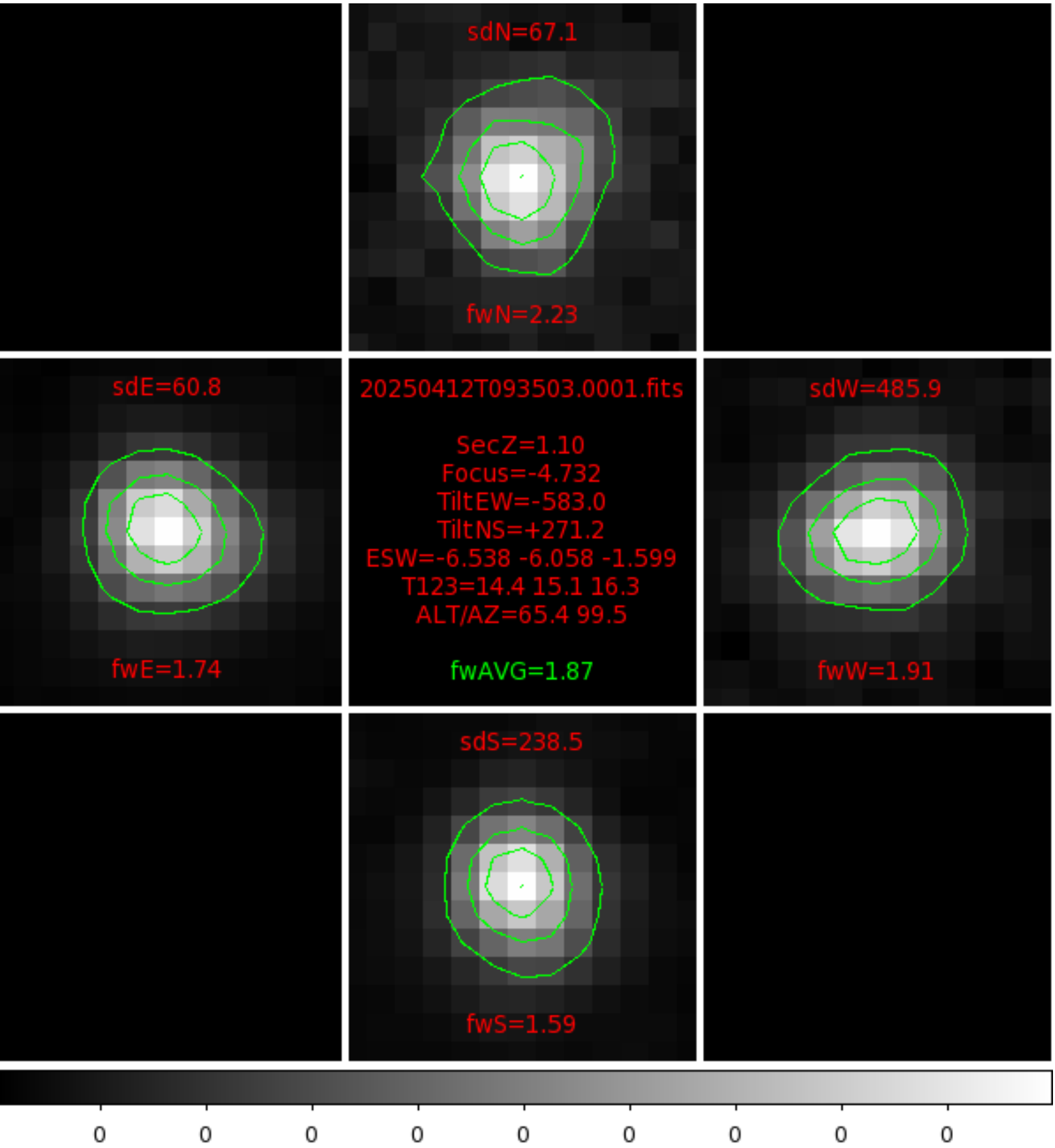
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TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=14.4 15.1 16.3
ALT/AZ=65.4 99.5
fwAVG=1.87
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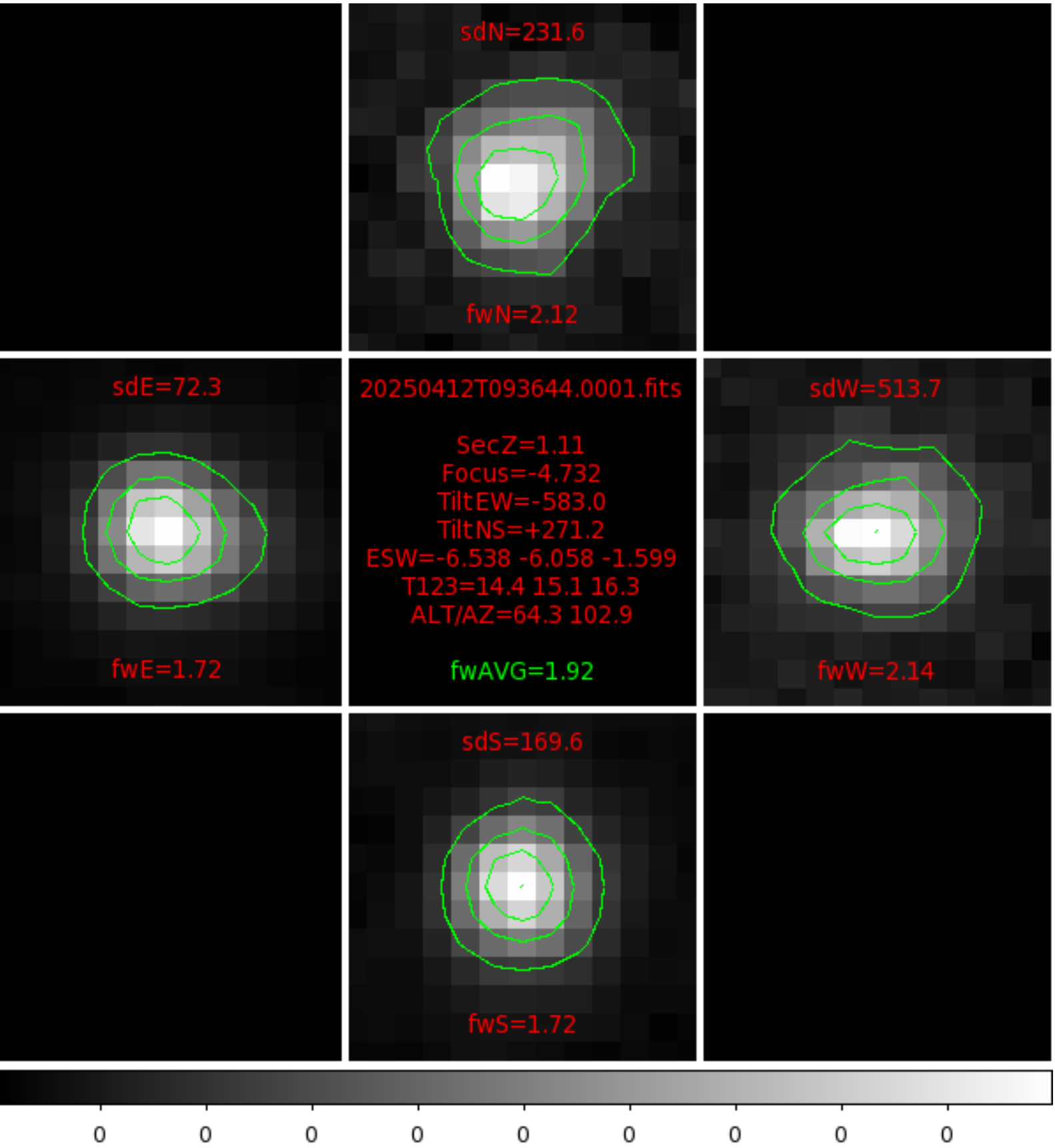
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TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=14.4 15.1 16.3
ALT/AZ=64.3 102.9
fwAVG=1.92
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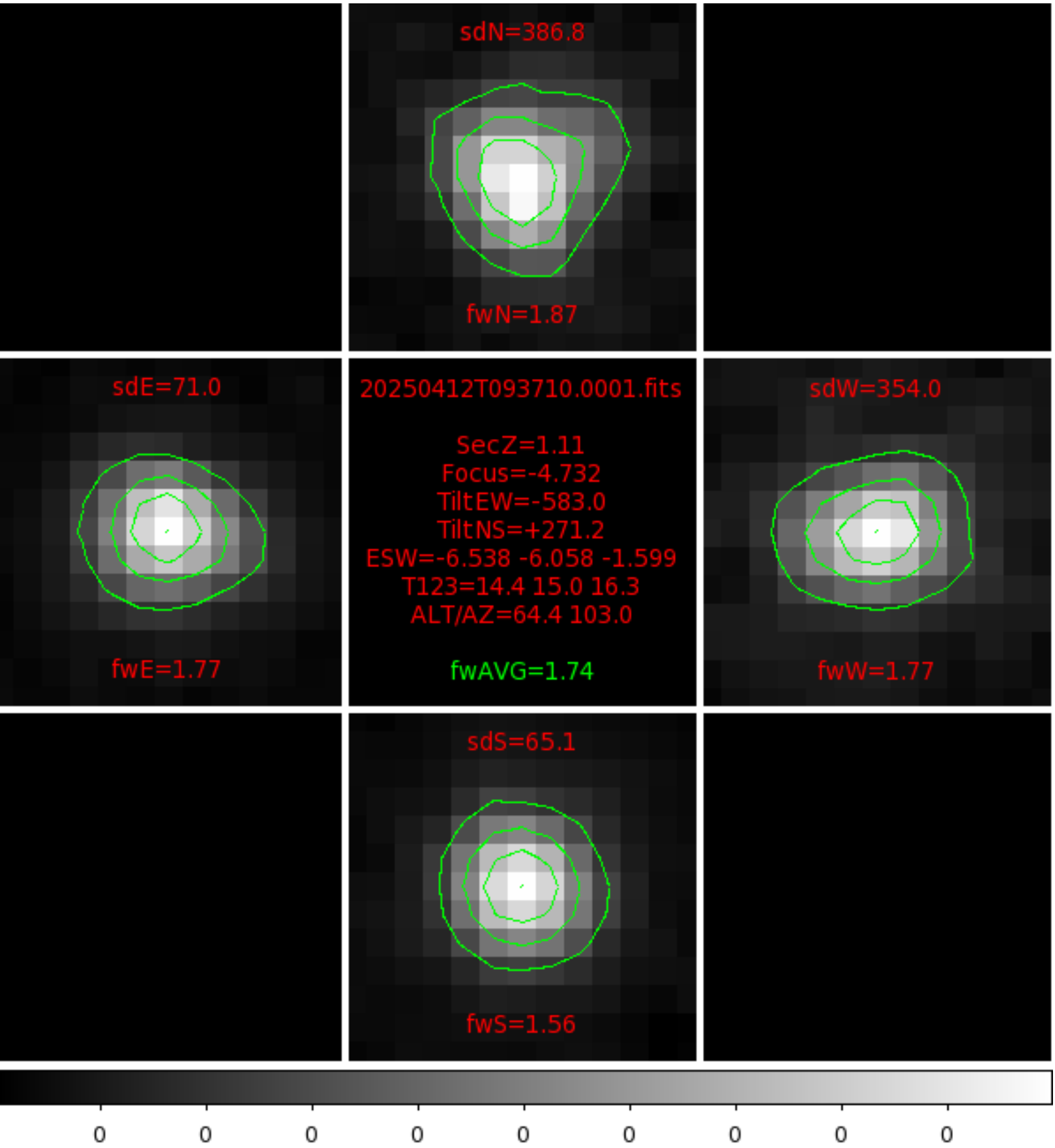
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SecZ=1.11
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=14.4 15.0 16.3
ALT/AZ=64.4 103.0
fwAVG=1.74
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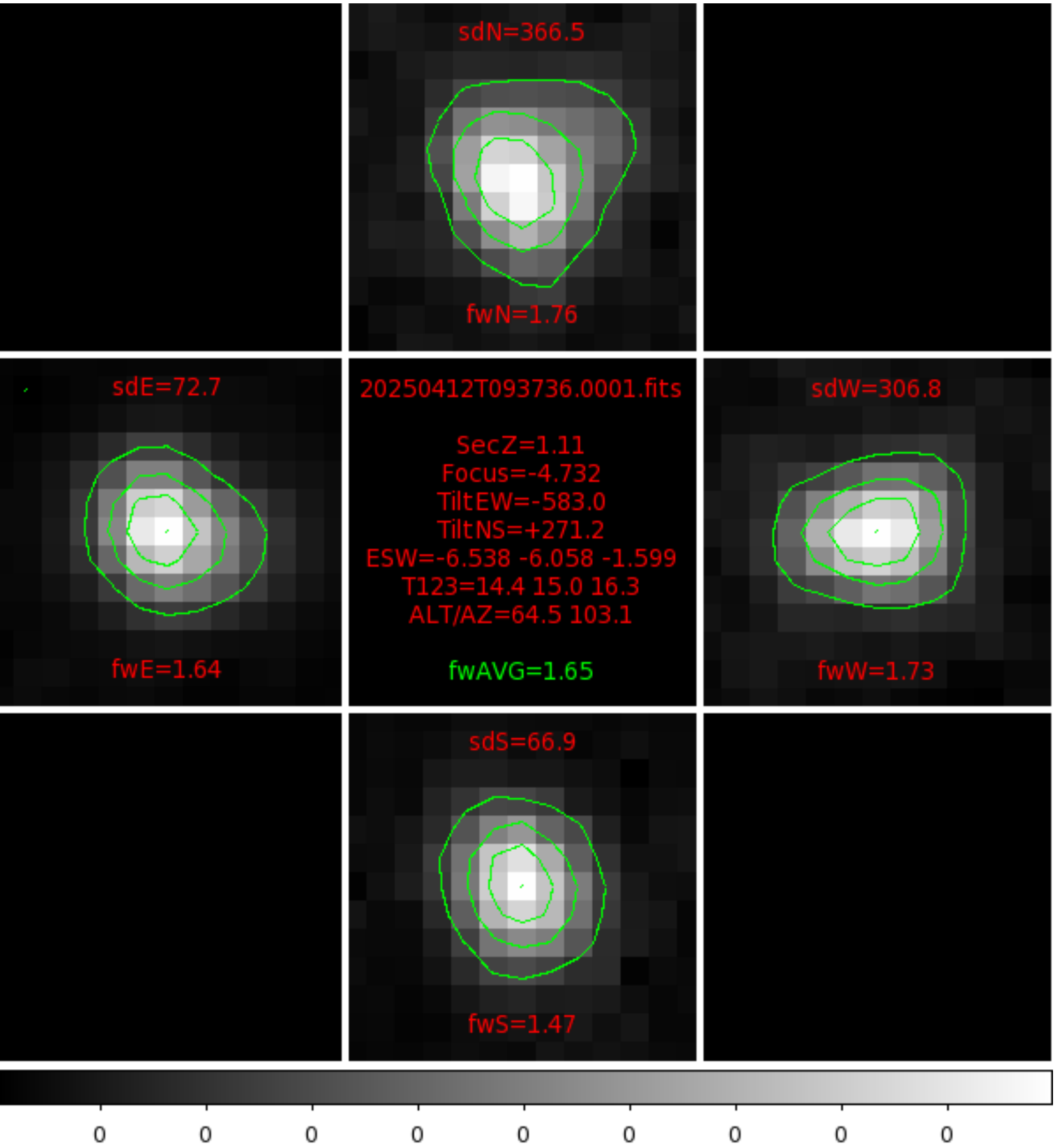
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SecZ=1.11
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=14.4 15.0 16.3
ALT/AZ=64.5 103.1
fwAVG=1.65
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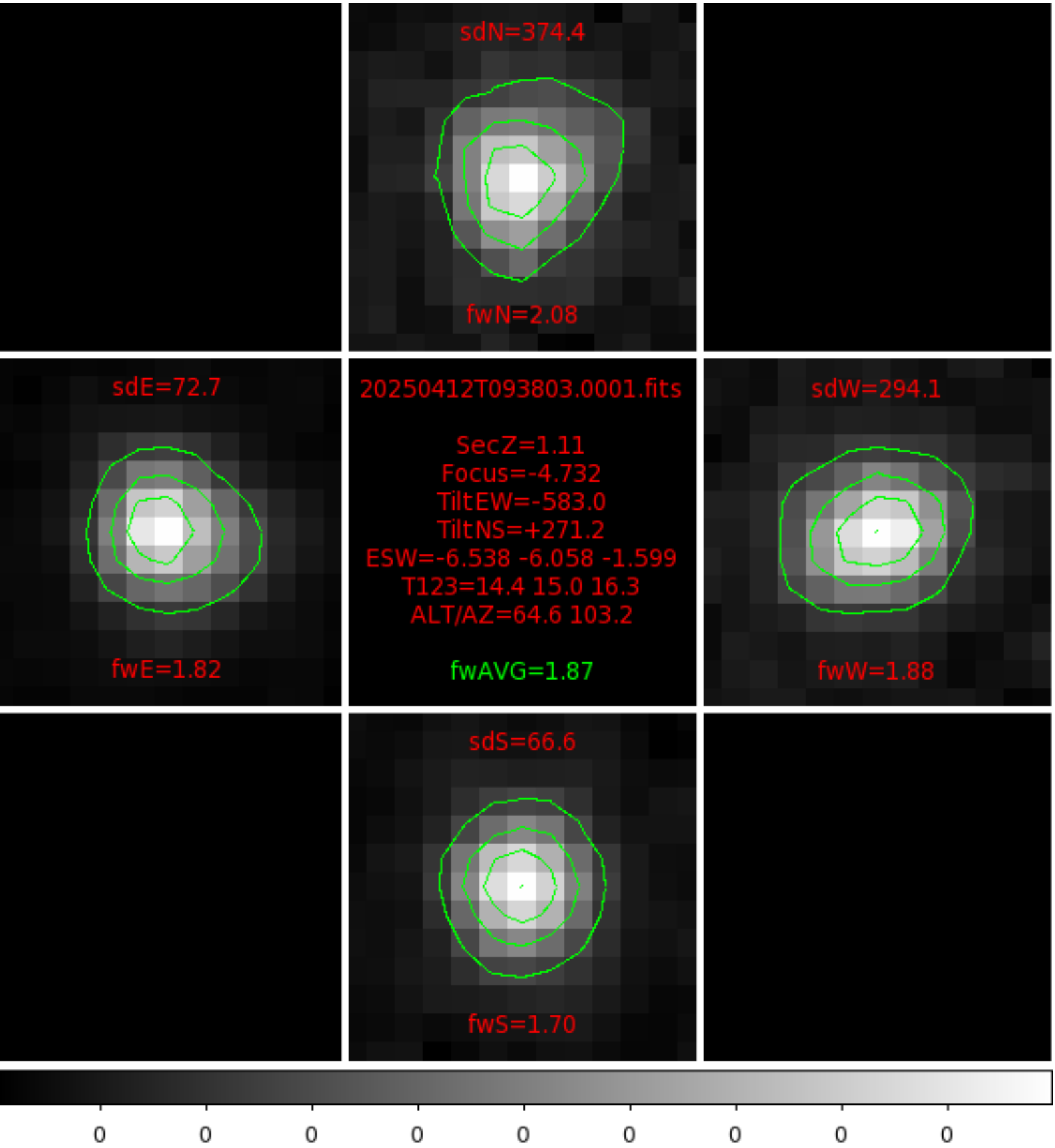
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SecZ=1.11
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TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=14.4 15.0 16.3
ALT/AZ=64.6 103.2
fwAVG=1.87
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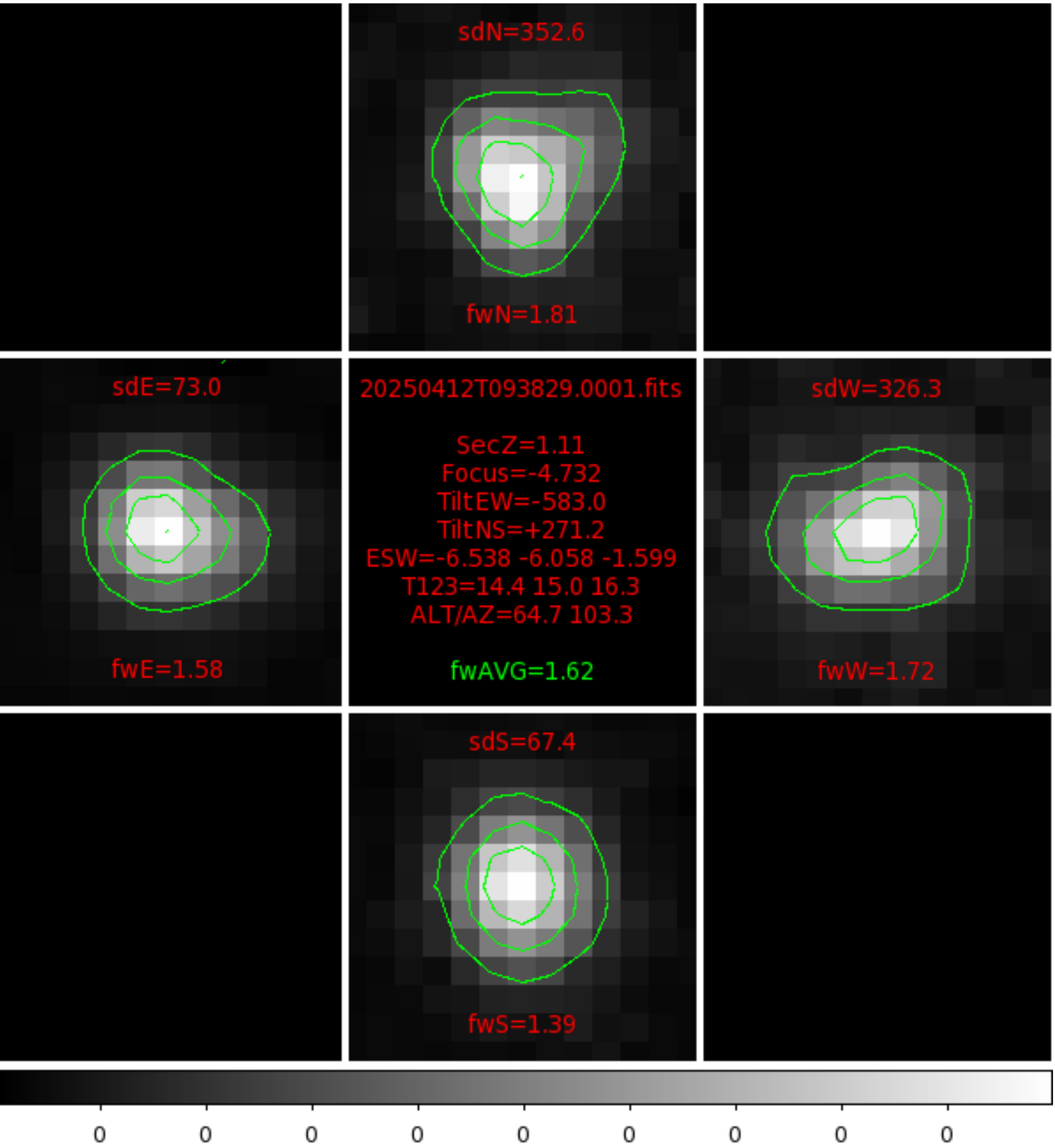
sdN=352.6
fwN=1.81
sdE=73.0
fwE=1.58
20250412T093829.0001.fits
SecZ=1.11
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=14.4 15.0 16.3
ALT/AZ=64.7 103.3
fwAVG=1.62
sdW=326.3
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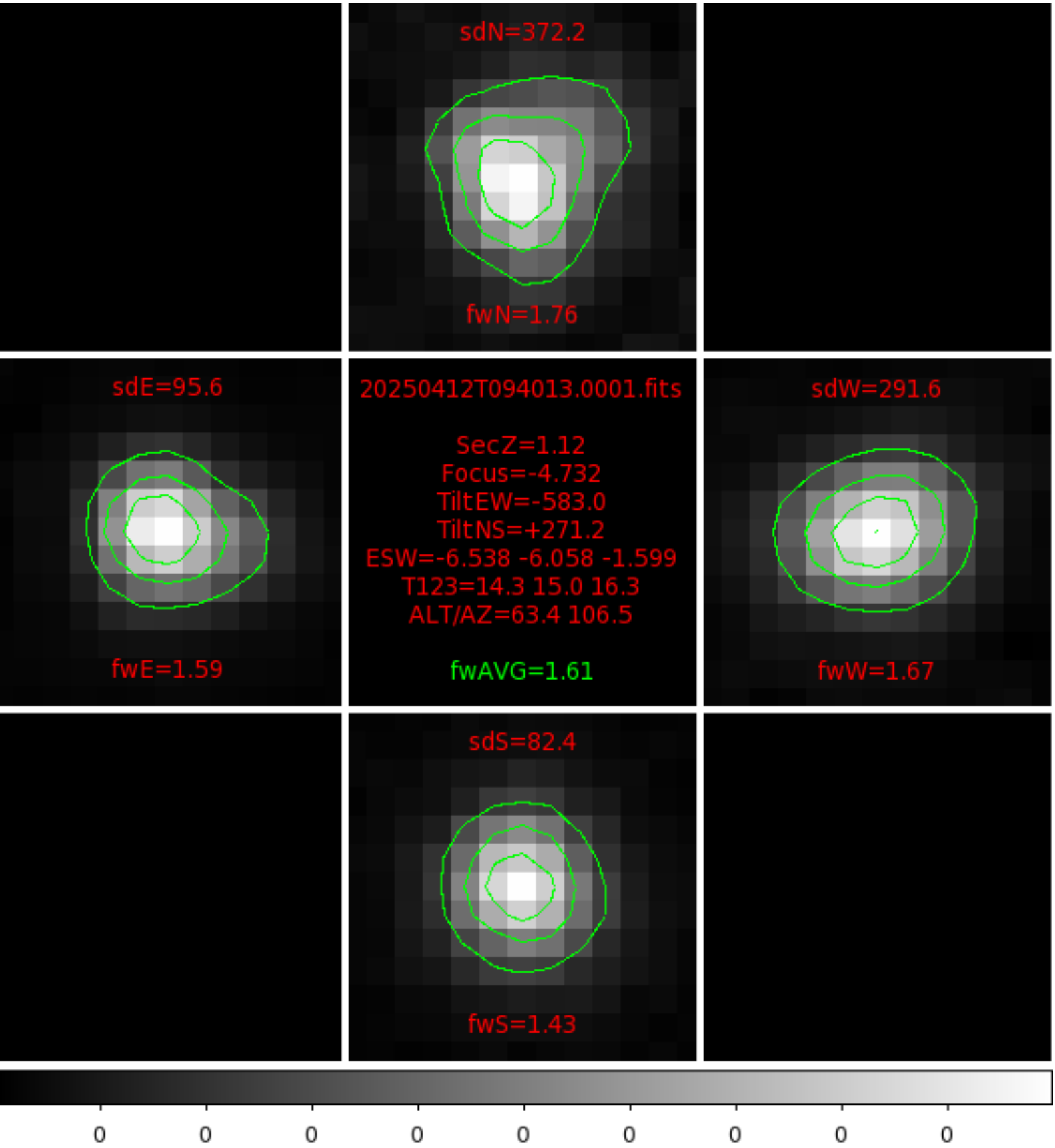
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SecZ=1.12
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=14.3 15.0 16.3
ALT/AZ=63.4 106.5
fwAVG=1.61
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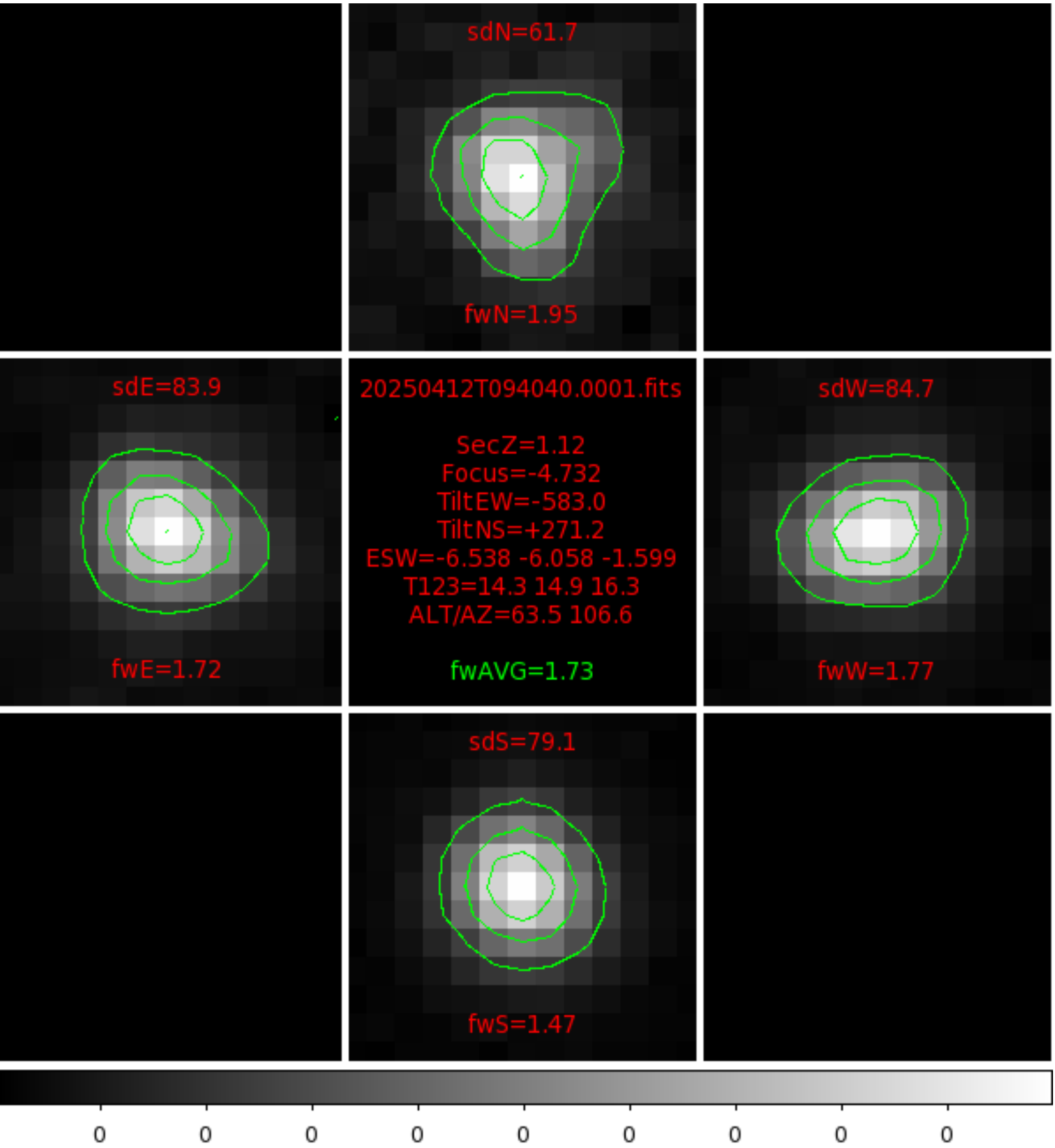
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sdE=83.9
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20250412T094040.0001.fits
SecZ=1.12
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=14.3 14.9 16.3
ALT/AZ=63.5 106.6
fwAVG=1.73
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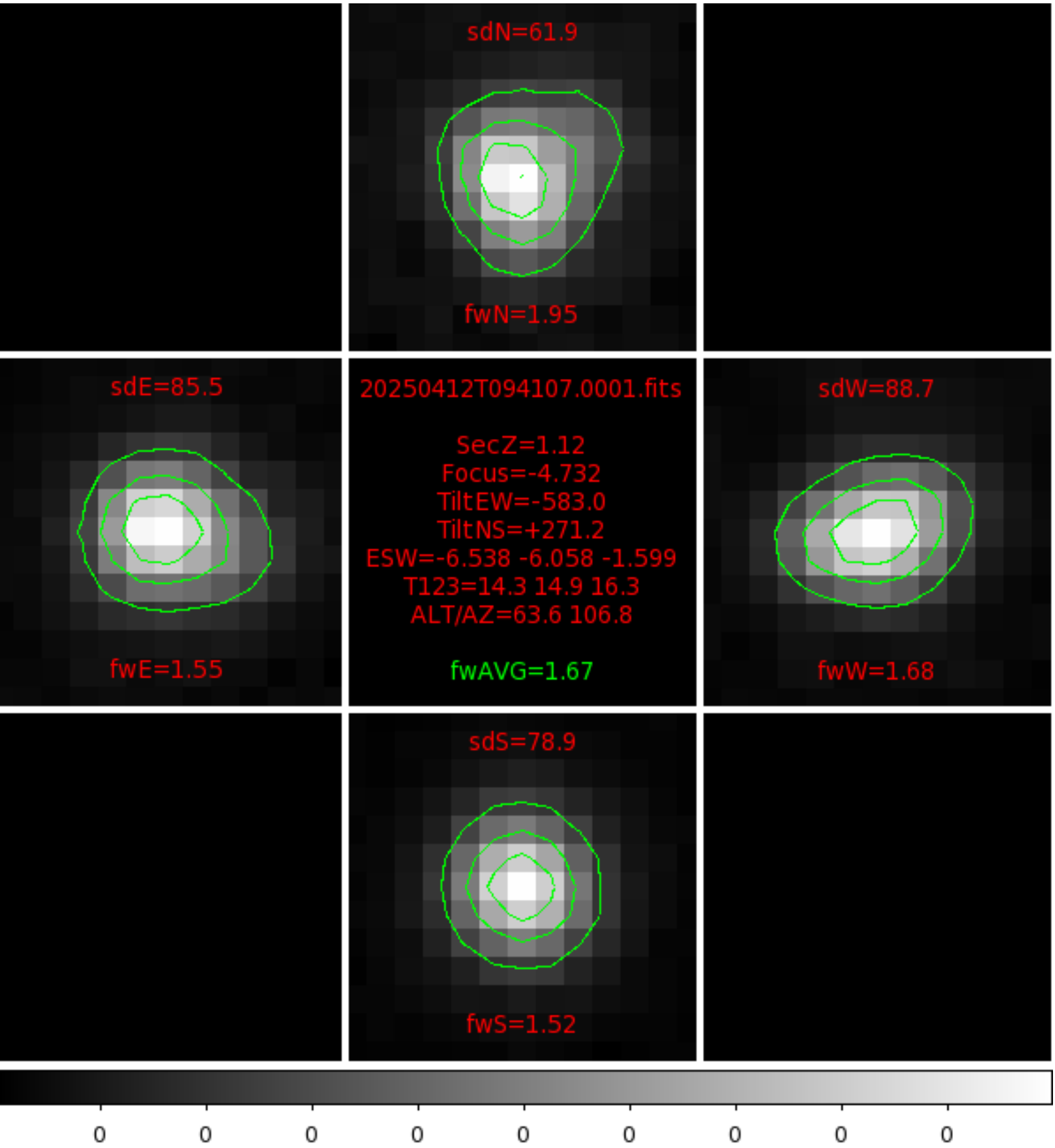
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sdE=85.5
fwE=1.55
20250412T094107.0001.fits
SecZ=1.12
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=14.3 14.9 16.3
ALT/AZ=63.6 106.8
fwAVG=1.67
sdW=88.7
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sdS=78.9
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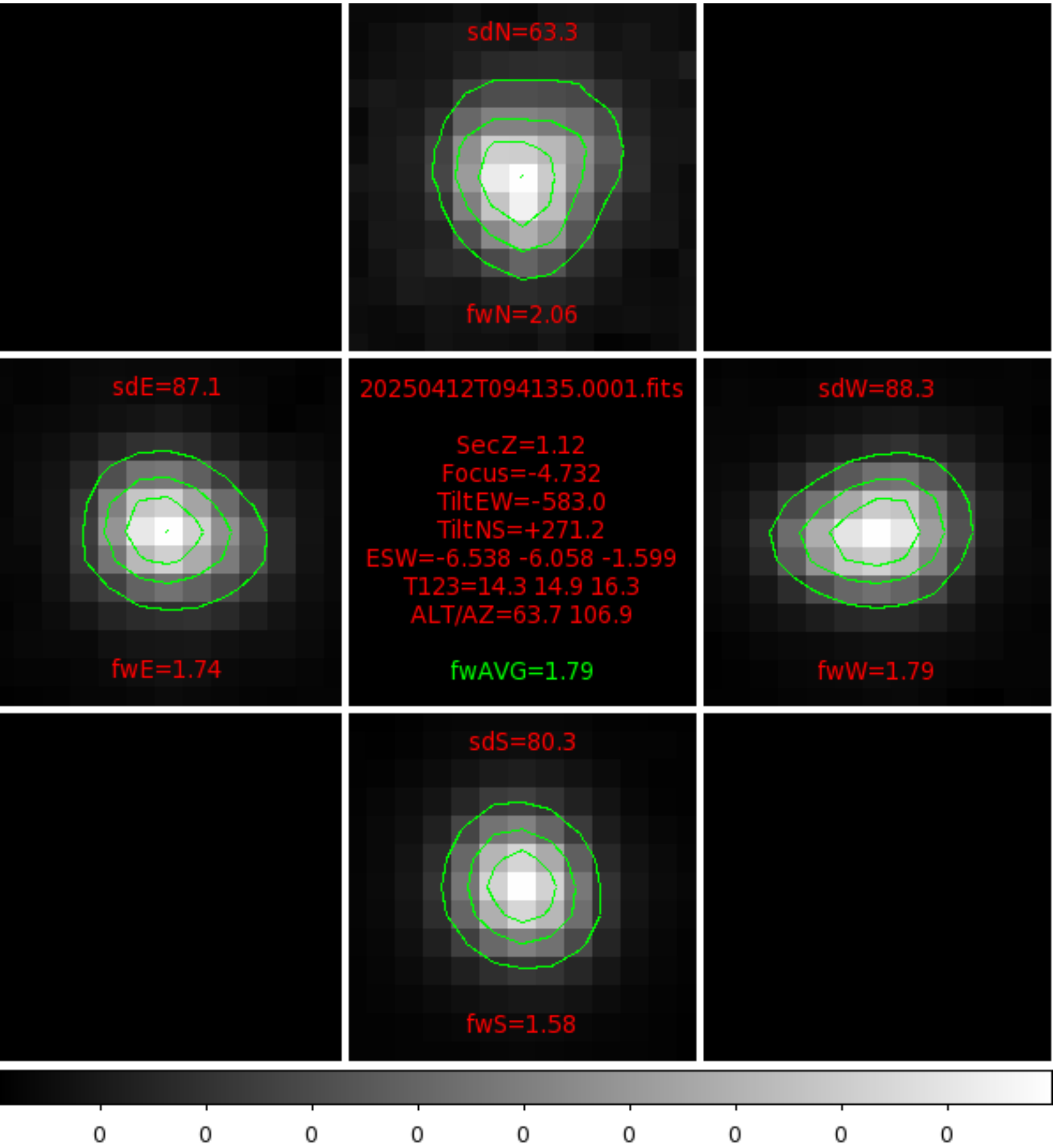
sdN=63.3
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sdE=87.1
fwE=1.74
20250412T094135.0001.fits
SecZ=1.12
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=14.3 14.9 16.3
ALT/AZ=63.7 106.9
fwAVG=1.79
sdW=88.3
fwW=1.79
sdS=80.3
fwS=1.58
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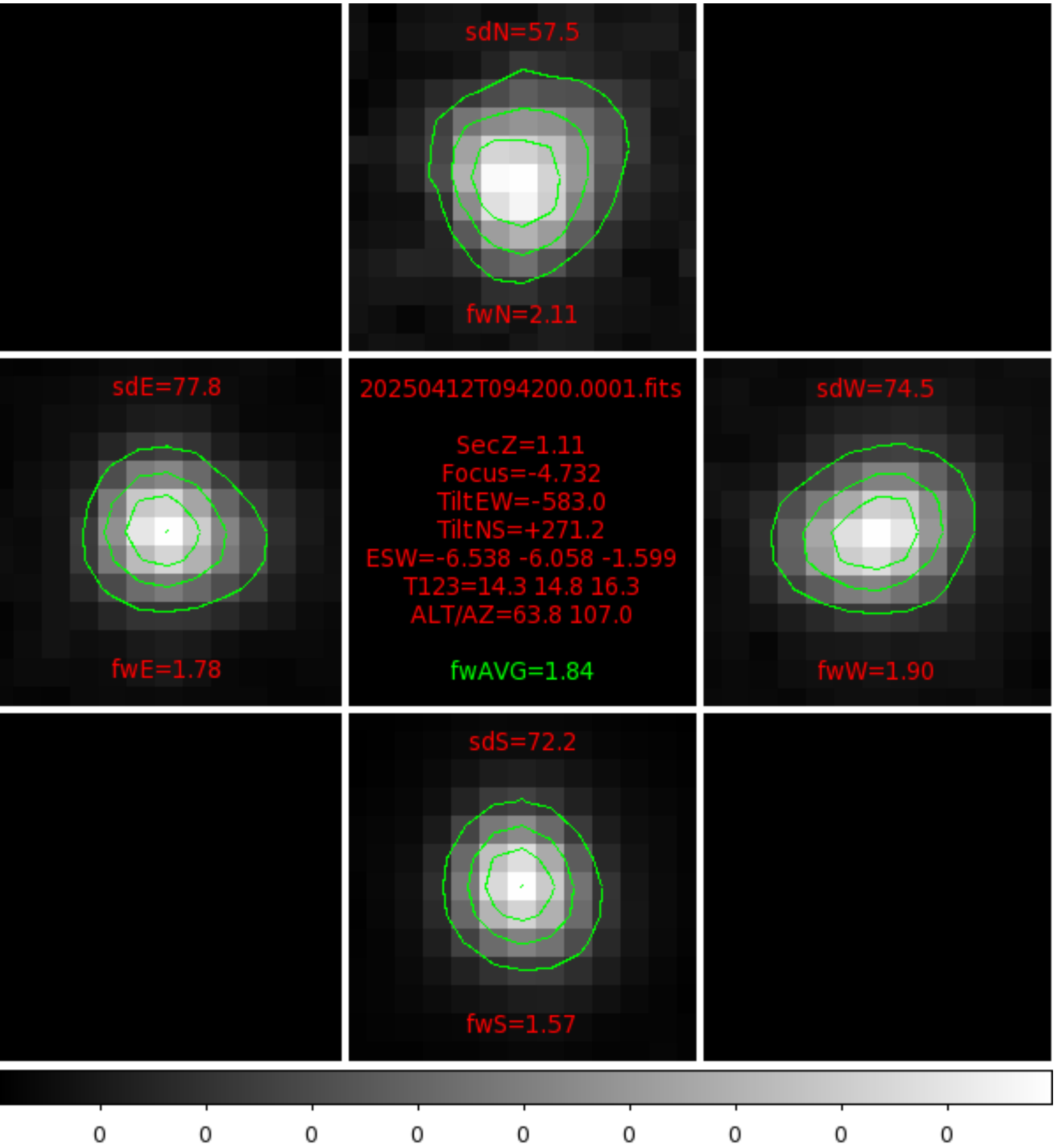
sdN=57.5
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sdE=77.8
fwE=1.78
20250412T094200.0001.fits
SecZ=1.11
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=14.3 14.8 16.3
ALT/AZ=63.8 107.0
fwAVG=1.84
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sdS=72.2
fwS=1.57
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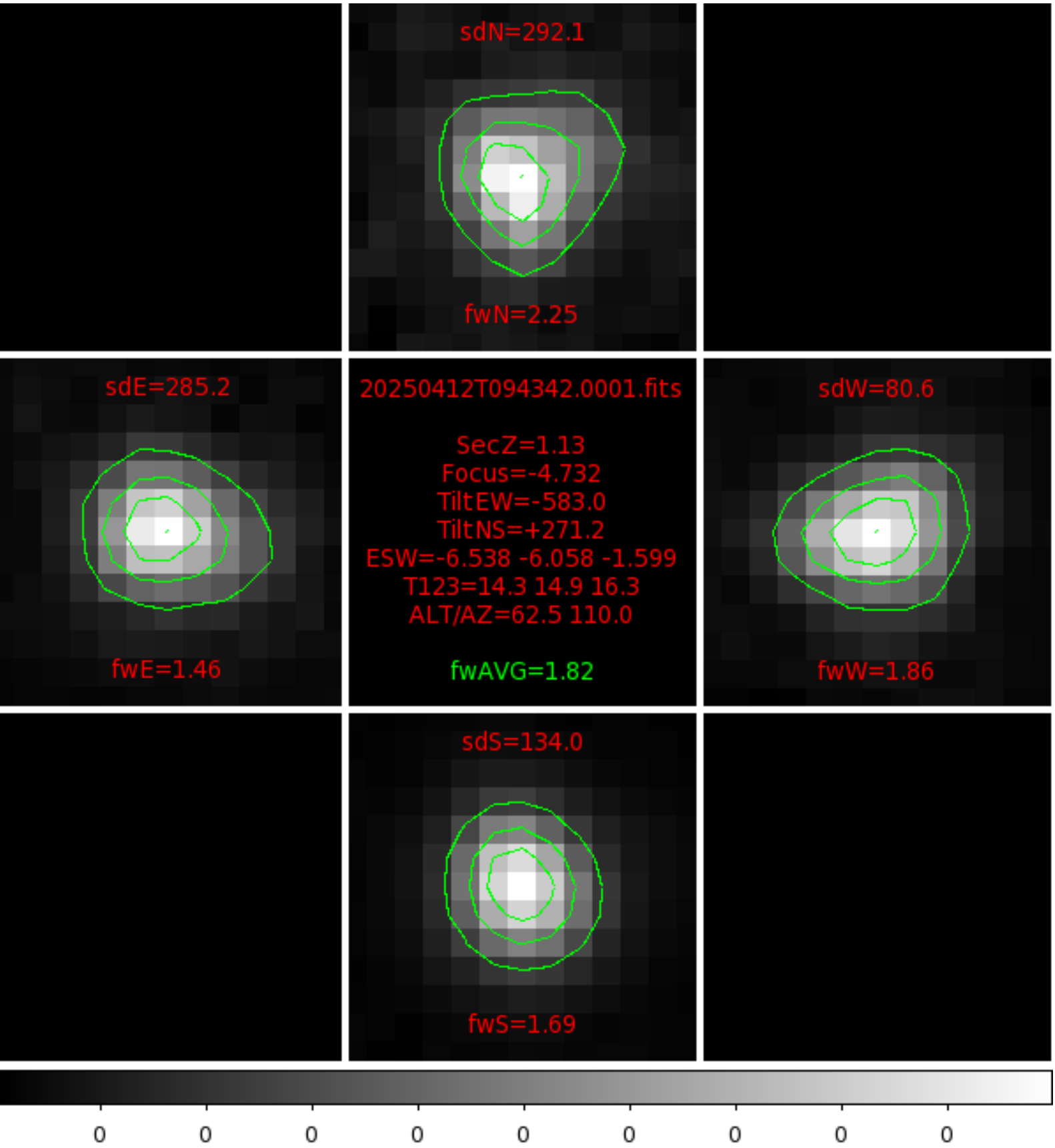
sdN=292.1
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sdE=285.2
fwE=1.46
20250412T094342.0001.fits
SecZ=1.13
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=14.3 14.9 16.3
ALT/AZ=62.5 110.0
fwAVG=1.82
sdW=80.6
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sdS=134.0
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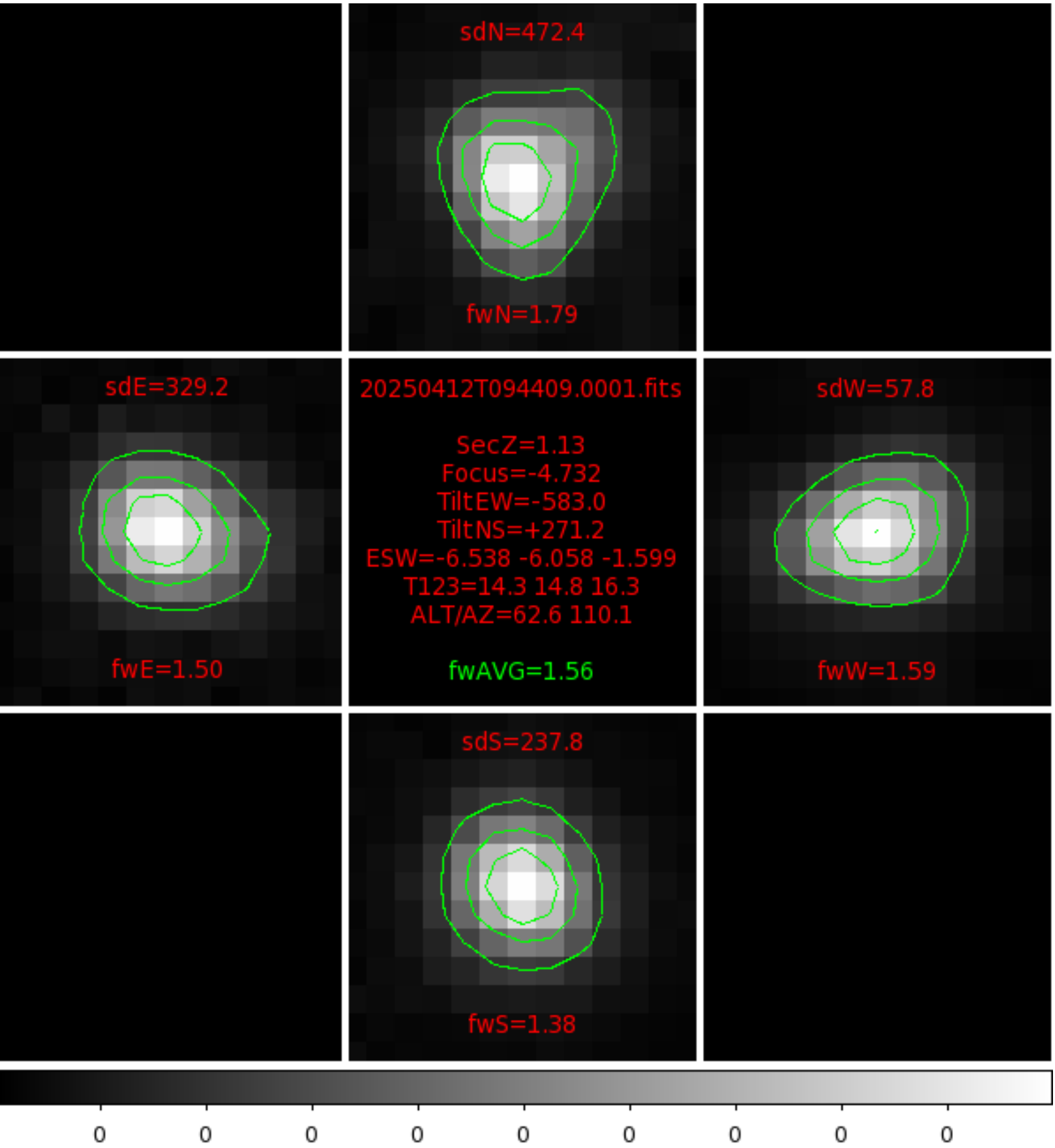
sdN=472.4
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sdE=329.2
fwE=1.50
20250412T094409.0001.fits
SecZ=1.13
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=14.3 14.8 16.3
ALT/AZ=62.6 110.1
fwAVG=1.56
sdW=57.8
fwW=1.59
sdS=237.8
fwS=1.38
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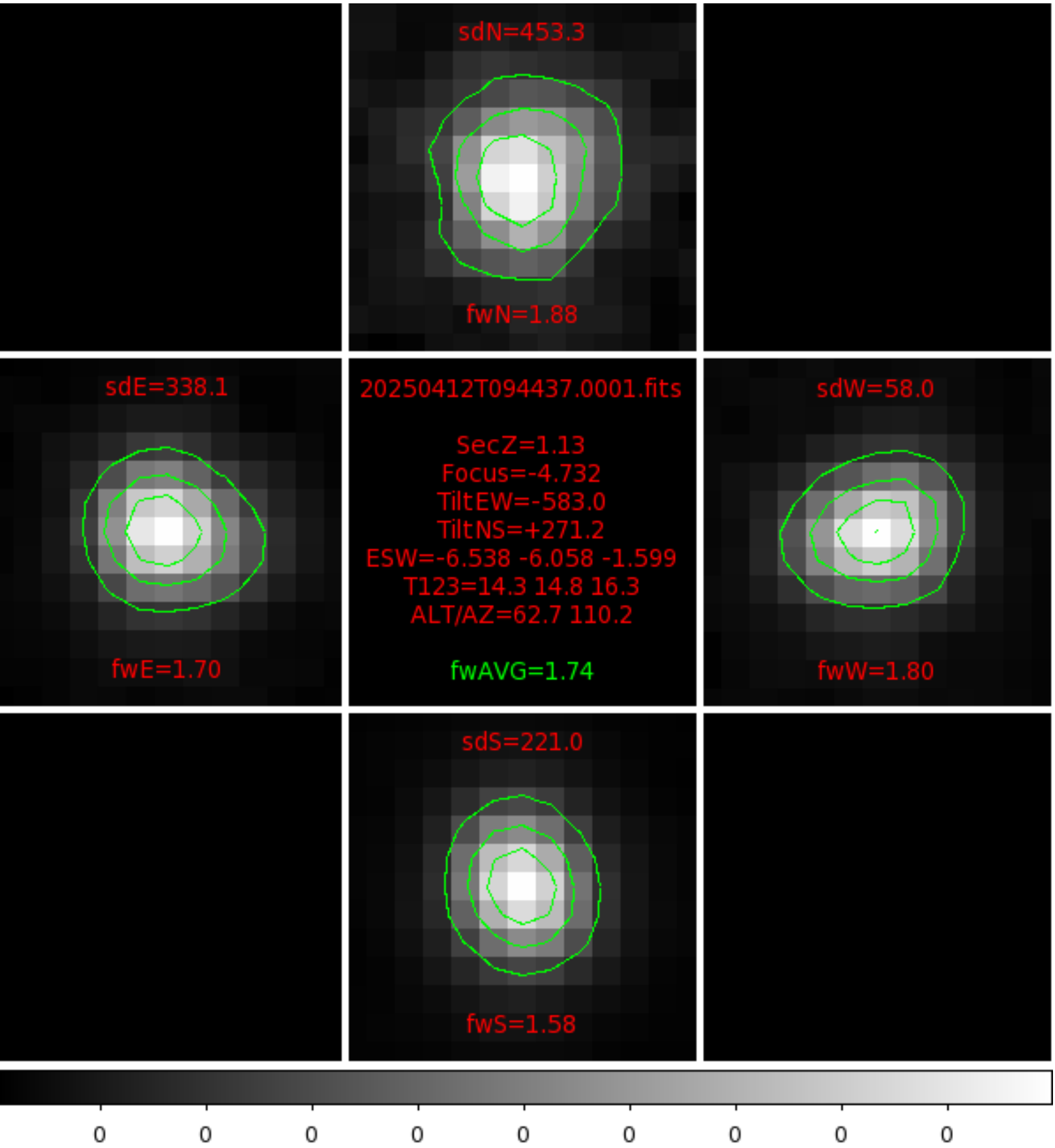
sdN=453.3
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fwE=1.70
20250412T094437.0001.fits
SecZ=1.13
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=14.3 14.8 16.3
ALT/AZ=62.7 110.2
fwAVG=1.74
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sdS=221.0
fwS=1.58
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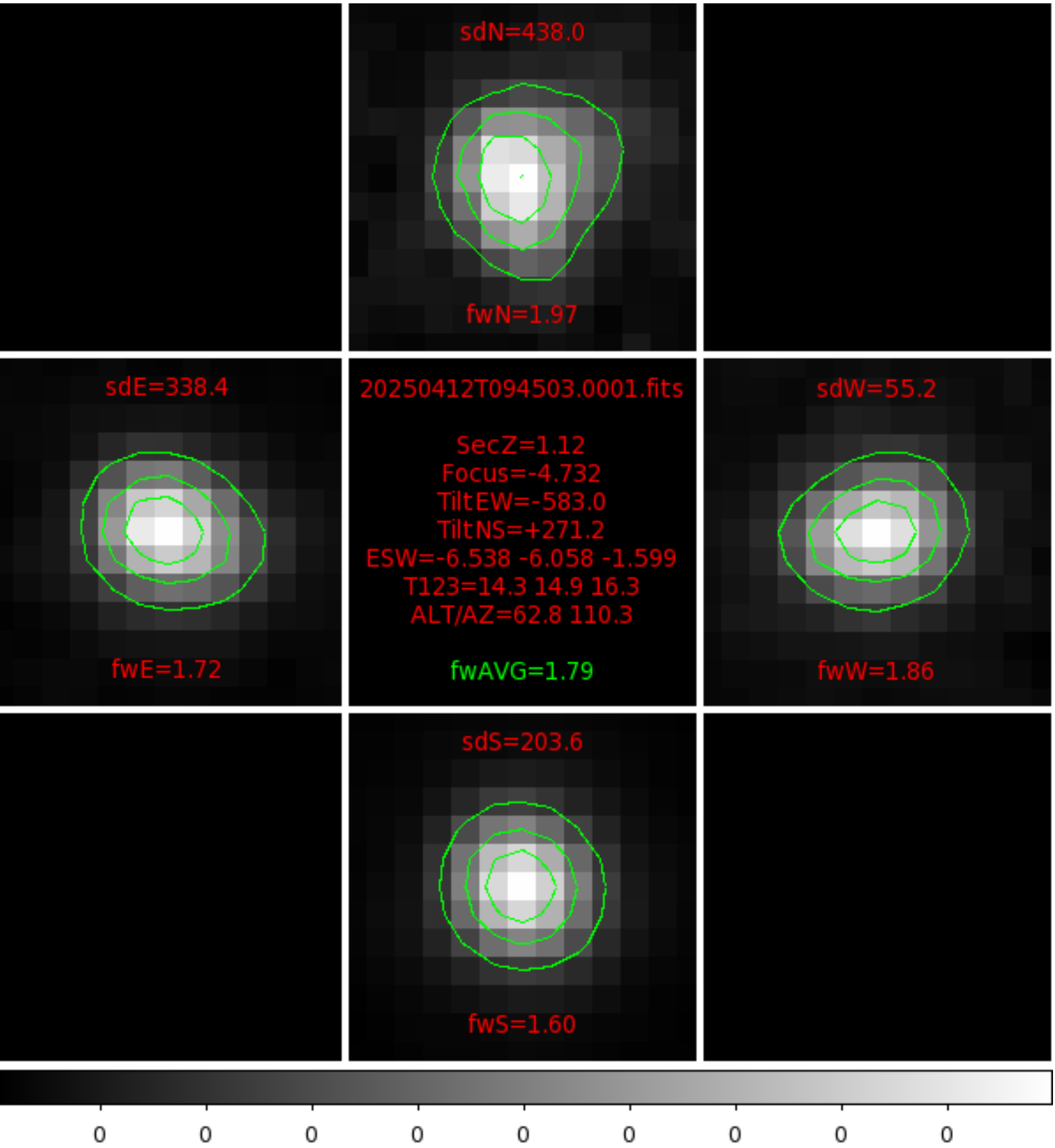
sdN=438.0
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sdE=338.4
fwE=1.72
20250412T094503.0001.fits
SecZ=1.12
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=14.3 14.9 16.3
ALT/AZ=62.8 110.3
fwAVG=1.79
sdW=55.2
fwW=1.86
sdS=203.6
fwS=1.60
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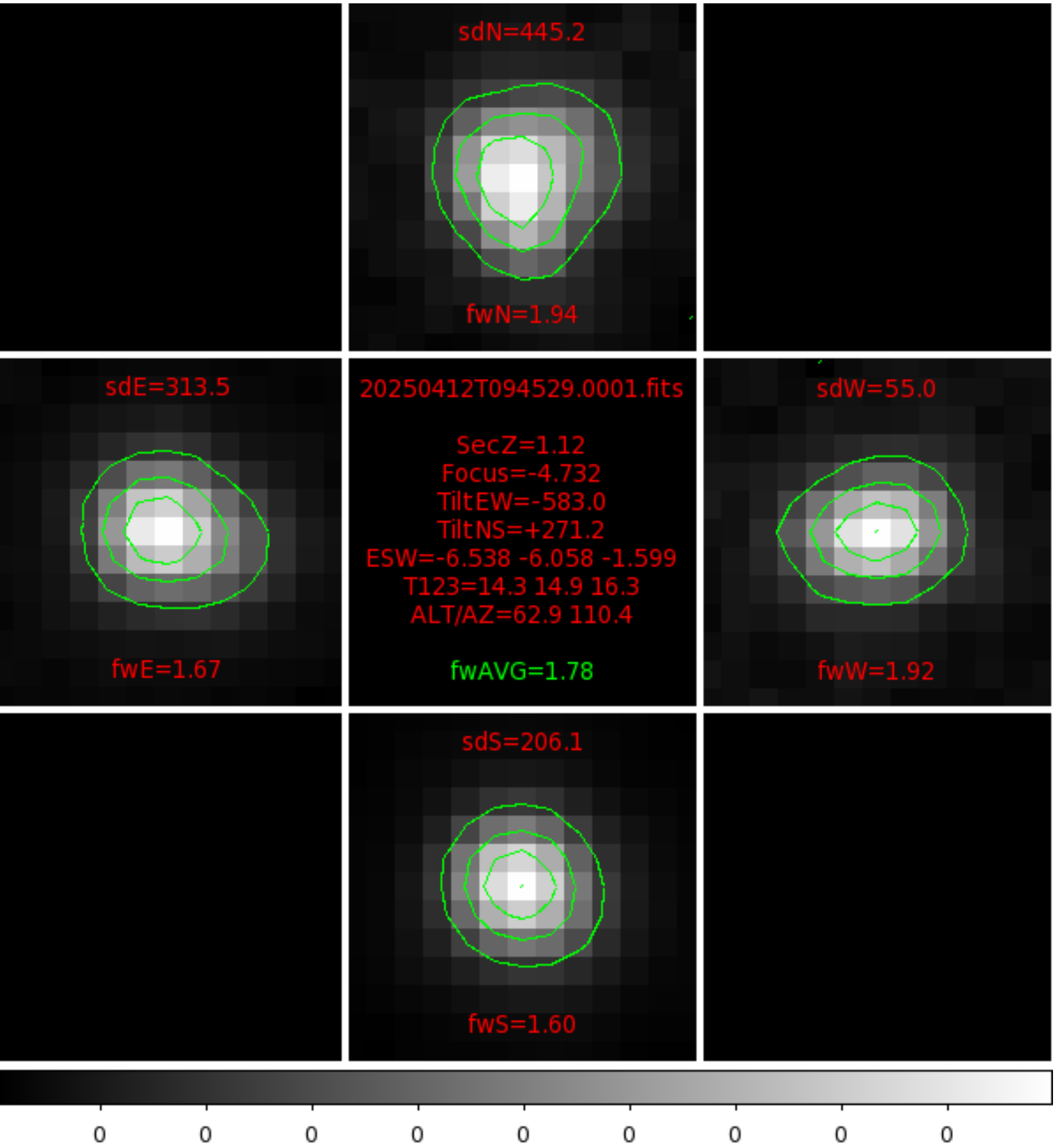
sdN=445.2
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sdE=313.5
fwE=1.67
20250412T094529.0001.fits
SecZ=1.12
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=14.3 14.9 16.3
ALT/AZ=62.9 110.4
fwAVG=1.78
sdW=55.0
fwW=1.92
sdS=206.1
fwS=1.60
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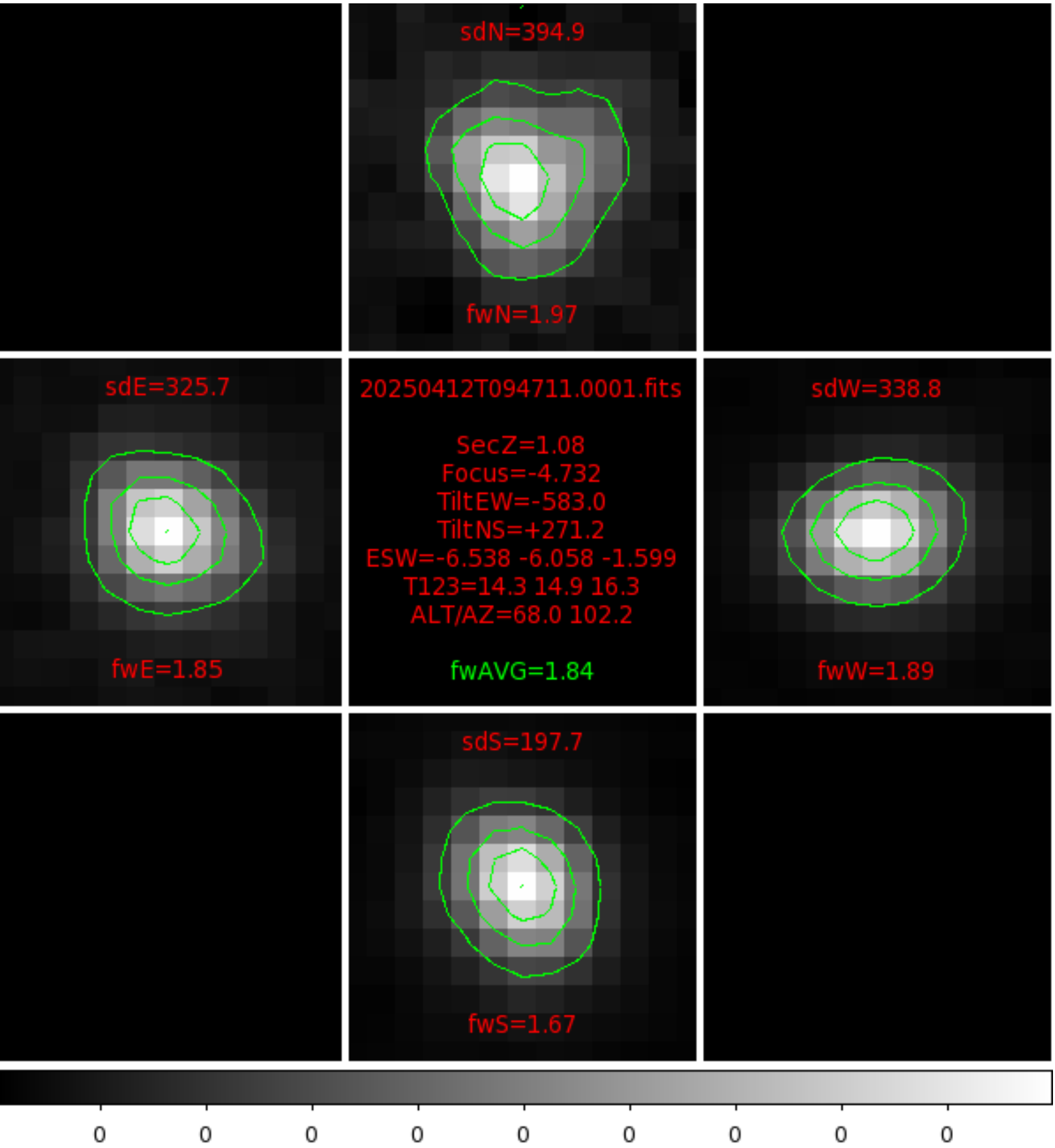
sdN=394.9
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sdE=325.7
fwE=1.85
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SecZ=1.08
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=14.3 14.9 16.3
ALT/AZ=68.0 102.2
fwAVG=1.84
sdW=338.8
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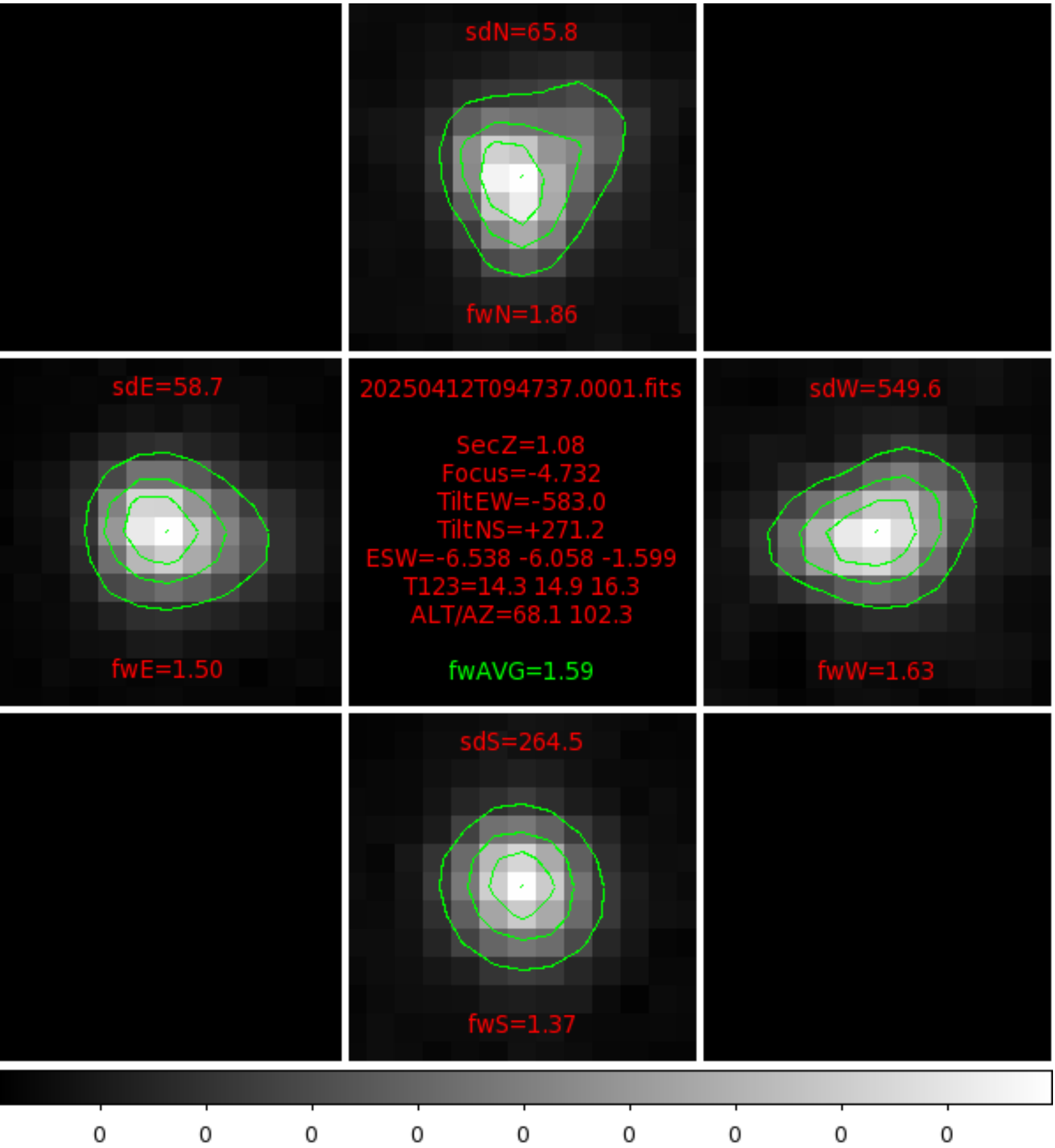
sdN=65.8
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sdE=58.7
fwE=1.50
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SecZ=1.08
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=14.3 14.9 16.3
ALT/AZ=68.1 102.3
fwAVG=1.59
sdW=549.6
fwW=1.63
sdS=264.5
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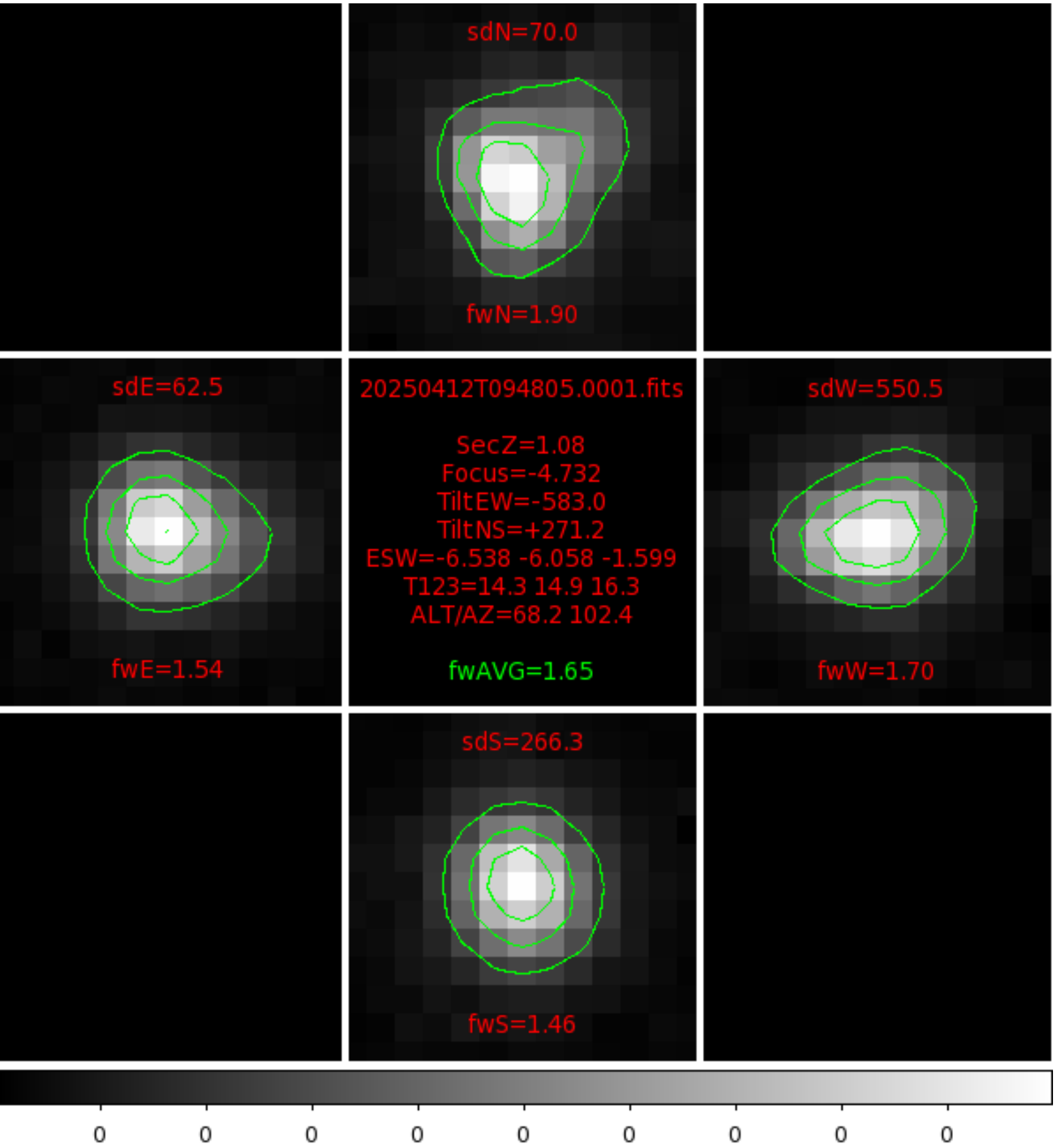
sdN=70.0
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sdE=62.5
fwE=1.54
20250412T094805.0001.fits
SecZ=1.08
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=14.3 14.9 16.3
ALT/AZ=68.2 102.4
fwAVG=1.65
sdW=550.5
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sdS=266.3
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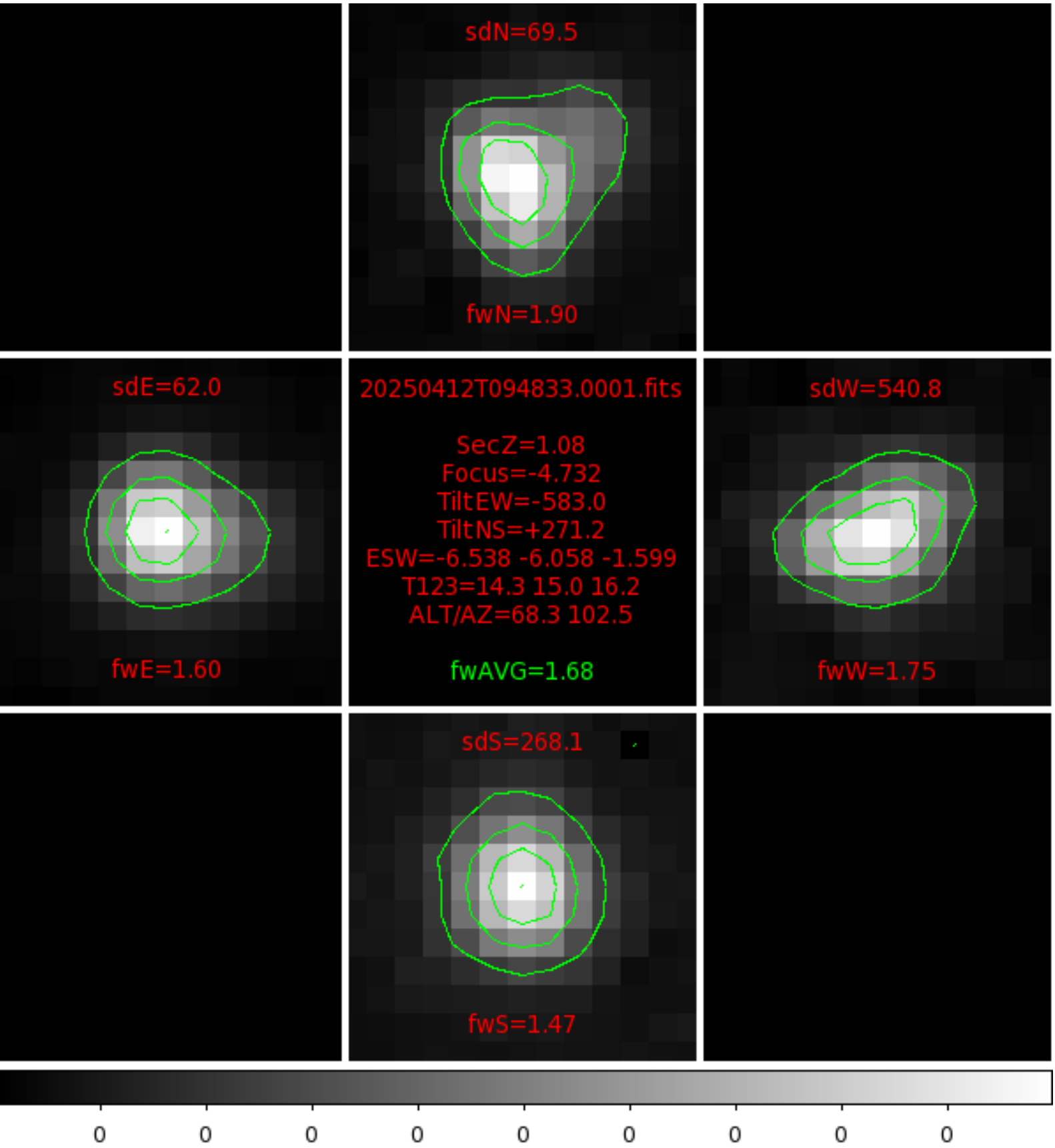
sdN=69.5
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sdE=62.0
fwE=1.60
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SecZ=1.08
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=14.3 15.0 16.2
ALT/AZ=68.3 102.5
fwAVG=1.68
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sdS=268.1
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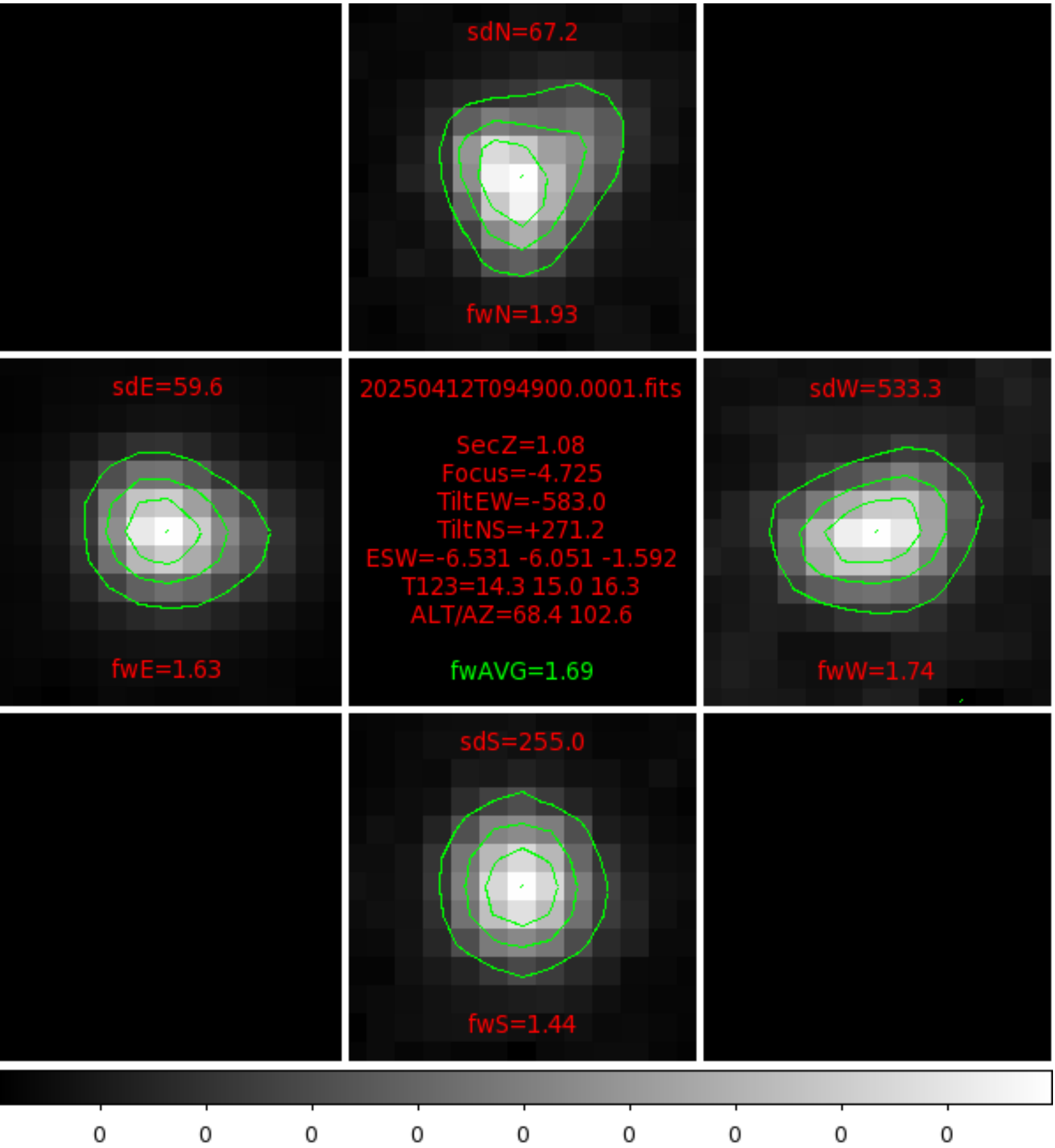
sdN=67.2
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sdE=59.6
fwE=1.63
20250412T094900.0001.fits
SecZ=1.08
Focus=-4.725
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.531 -6.051 -1.592
T123=14.3 15.0 16.3
ALT/AZ=68.4 102.6
fwAVG=1.69
sdW=533.3
fwW=1.74
sdS=255.0
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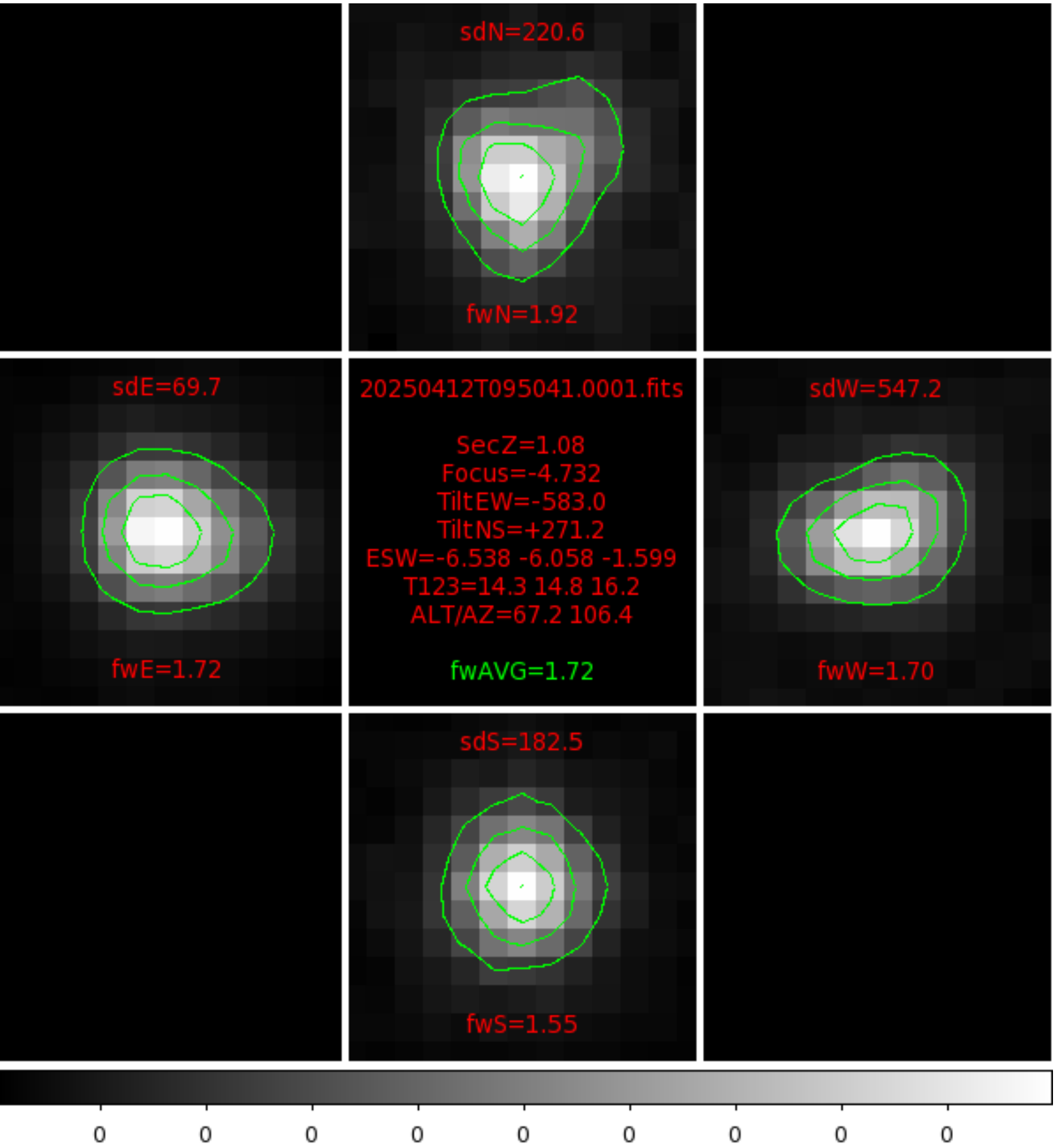
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sdE=69.7
fwE=1.72
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SecZ=1.08
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=14.3 14.8 16.2
ALT/AZ=67.2 106.4
fwAVG=1.72
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sdS=182.5
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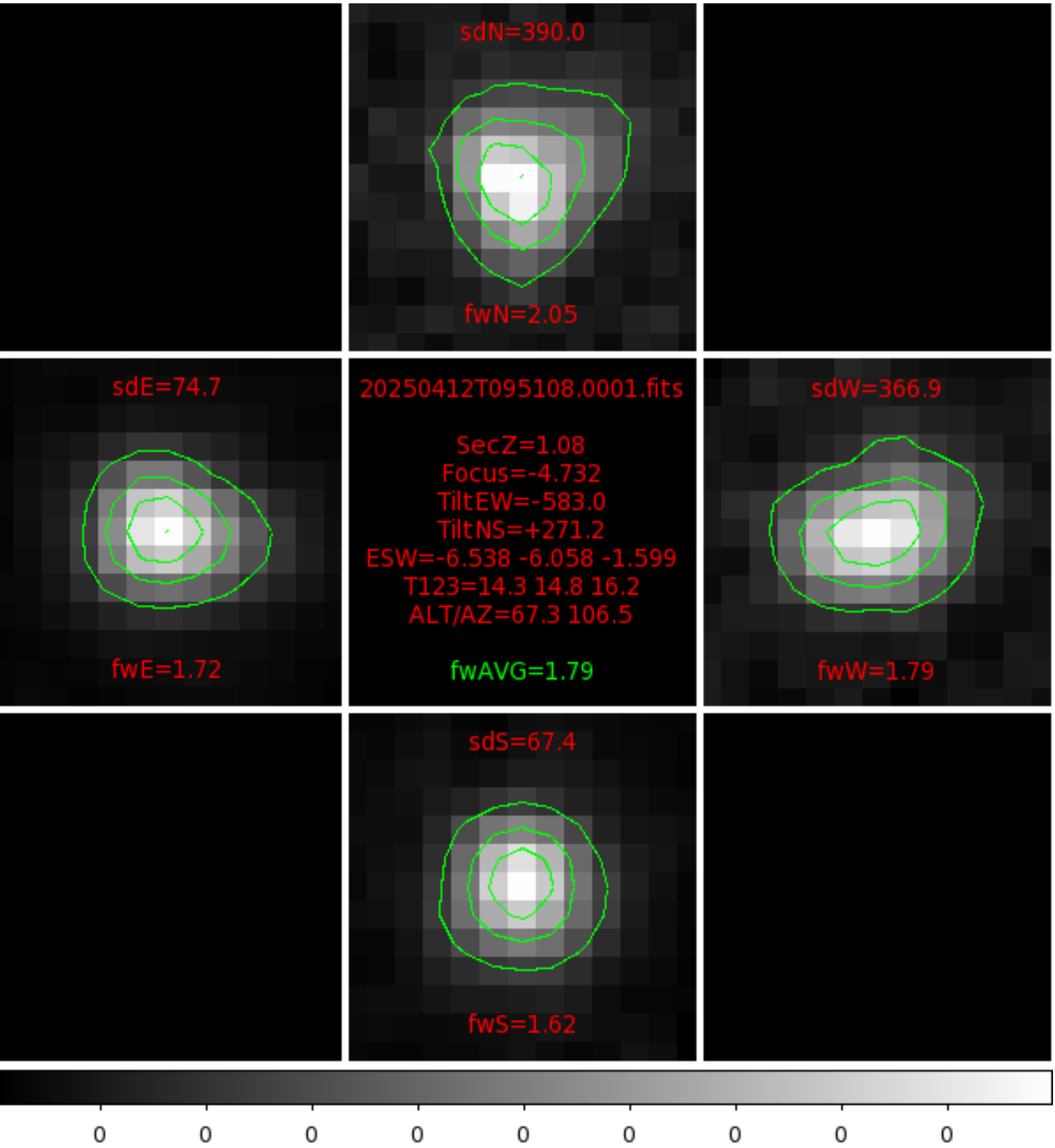
sdN=390.0
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sdE=74.7
fwE=1.72
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SecZ=1.08
Focus=-4.732
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.538 -6.058 -1.599
T123=14.3 14.8 16.2
ALT/AZ=67.3 106.5
fwAVG=1.79
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sdS=67.4
fwS=1.62
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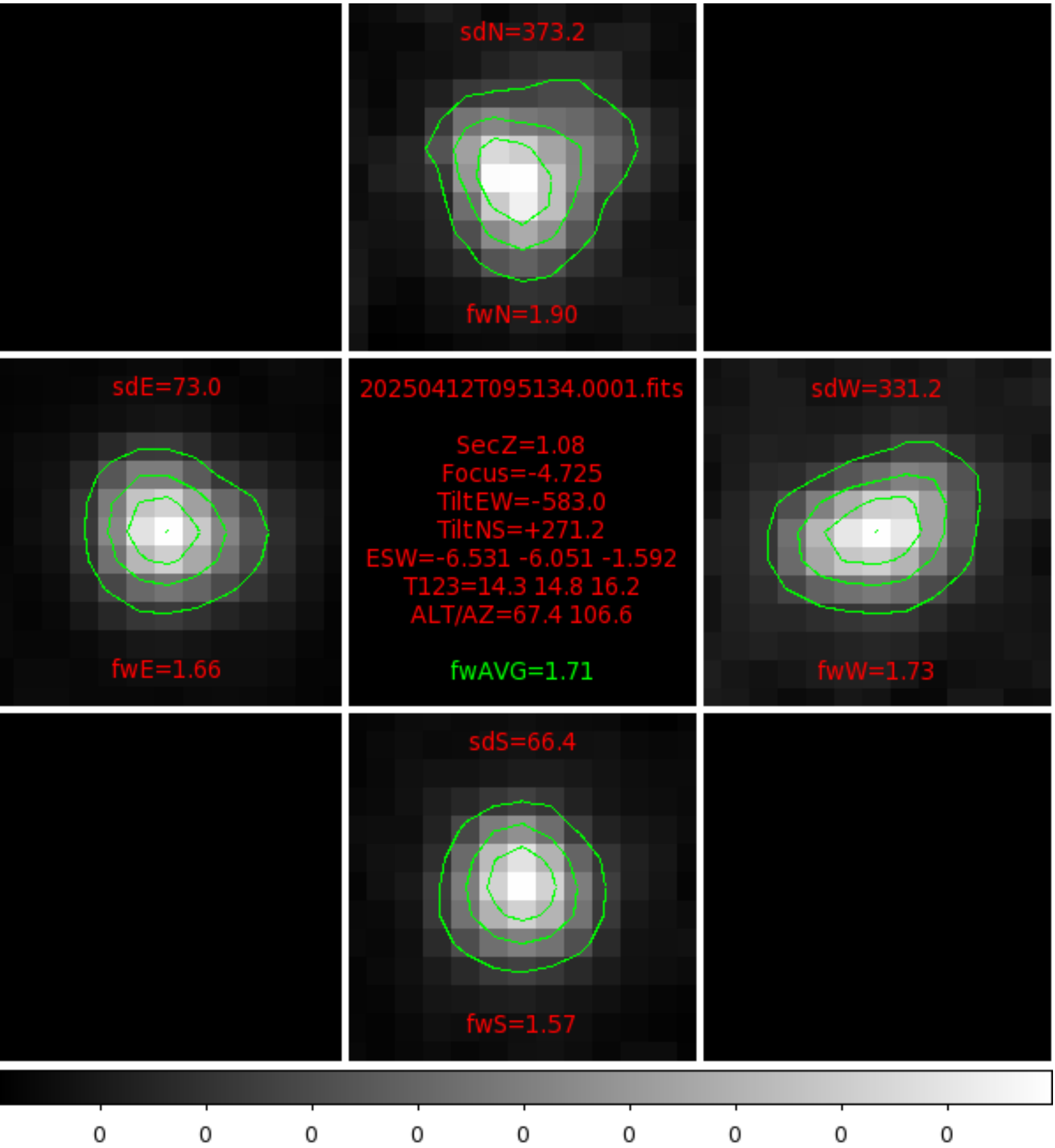
sdN=373.2
fwN=1.90
sdE=73.0
fwE=1.66
20250412T095134.0001.fits
SecZ=1.08
Focus=-4.725
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.531 -6.051 -1.592
T123=14.3 14.8 16.2
ALT/AZ=67.4 106.6
fwAVG=1.71
sdW=331.2
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sdS=66.4
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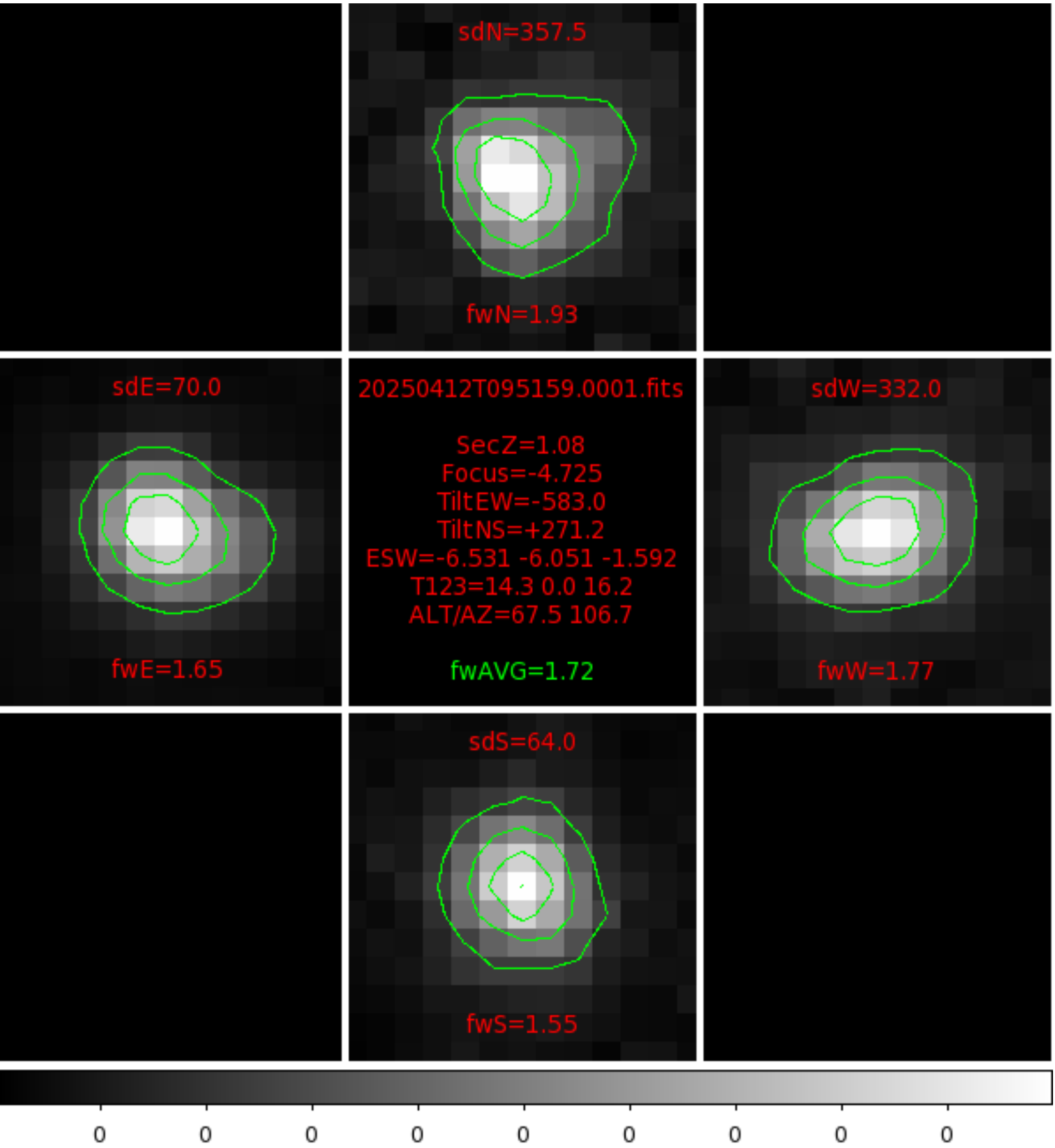
sdN=357.5
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sdE=70.0
fwE=1.65
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SecZ=1.08
Focus=-4.725
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.531 -6.051 -1.592
T123=14.3 0.0 16.2
ALT/AZ=67.5 106.7
fwAVG=1.72
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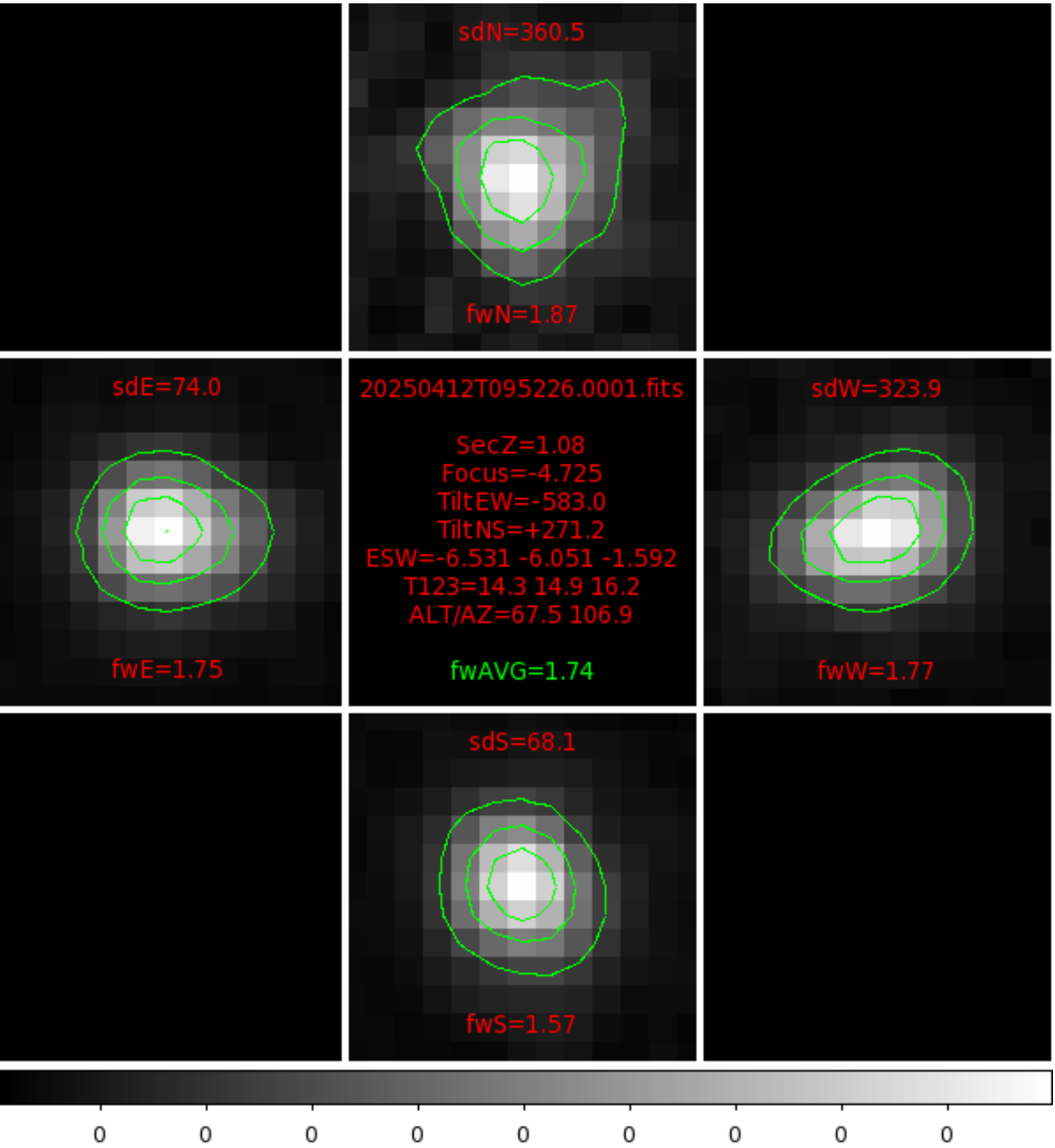
sdN=360.5
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SecZ=1.08
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.531 -6.051 -1.592
T123=14.3 14.9 16.2
ALT/AZ=67.5 106.9
fwAVG=1.74
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sdS=68.1
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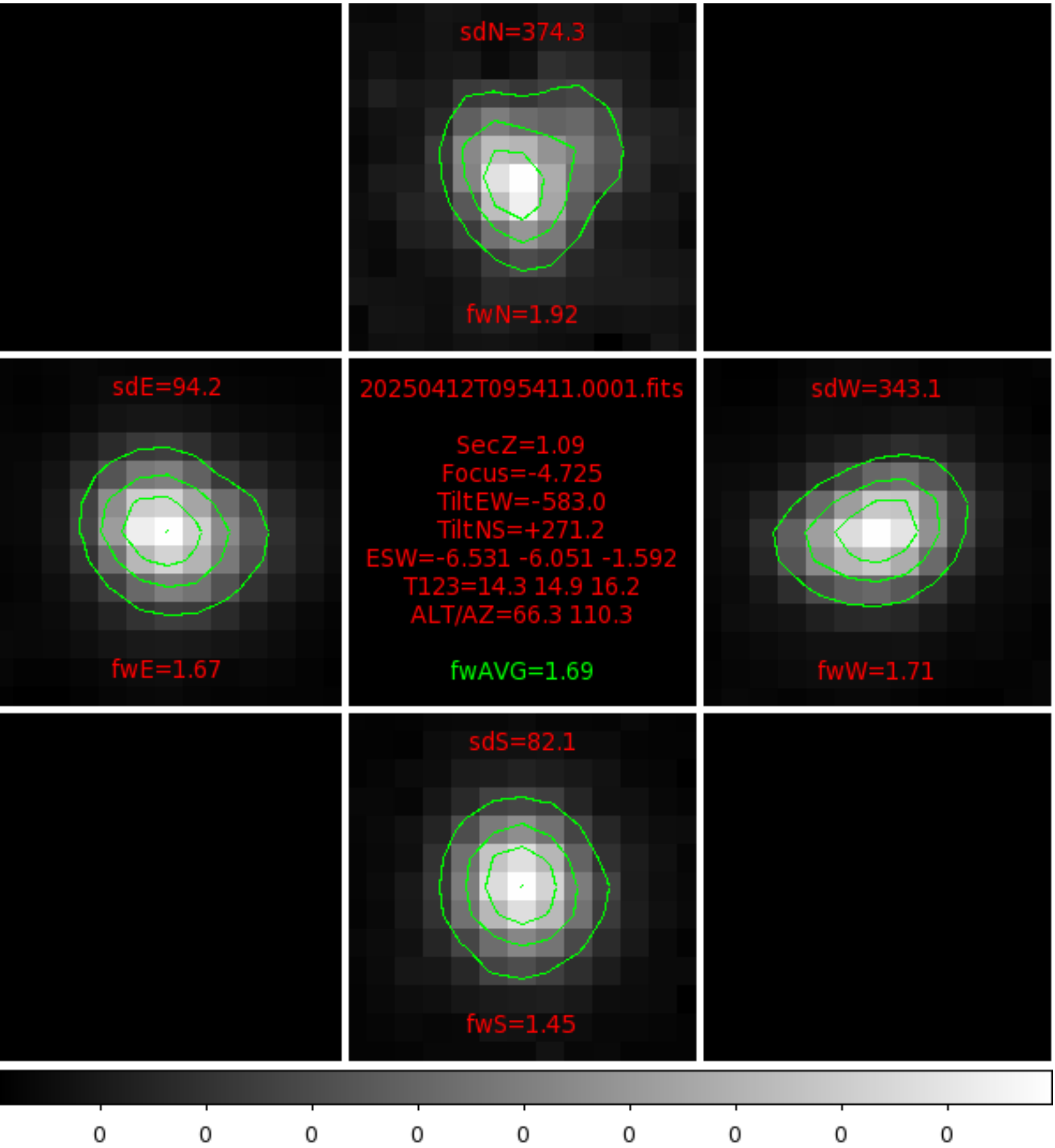
sdN=374.3
fwN=1.92
sdE=94.2
fwE=1.67
20250412T095411.0001.fits
SecZ=1.09
Focus=-4.725
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.531 -6.051 -1.592
T123=14.3 14.9 16.2
ALT/AZ=66.3 110.3
fwAVG=1.69
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fwW=1.71
sdS=82.1
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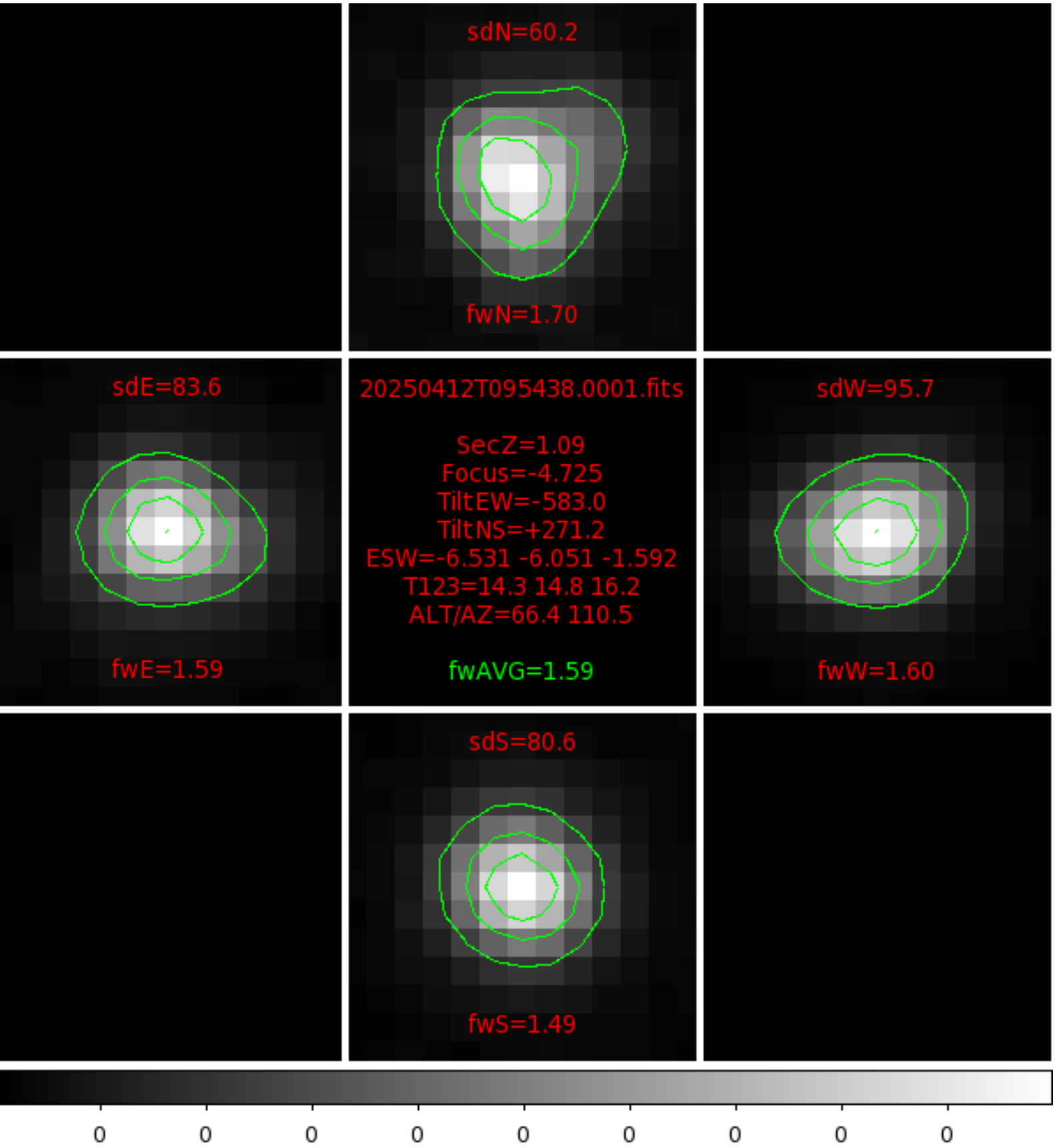
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fwN=1.70
sdE=83.6
fwE=1.59
20250412T095438.0001.fits
SecZ=1.09
Focus=-4.725
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.531 -6.051 -1.592
T123=14.3 14.8 16.2
ALT/AZ=66.4 110.5
fwAVG=1.59
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sdS=80.6
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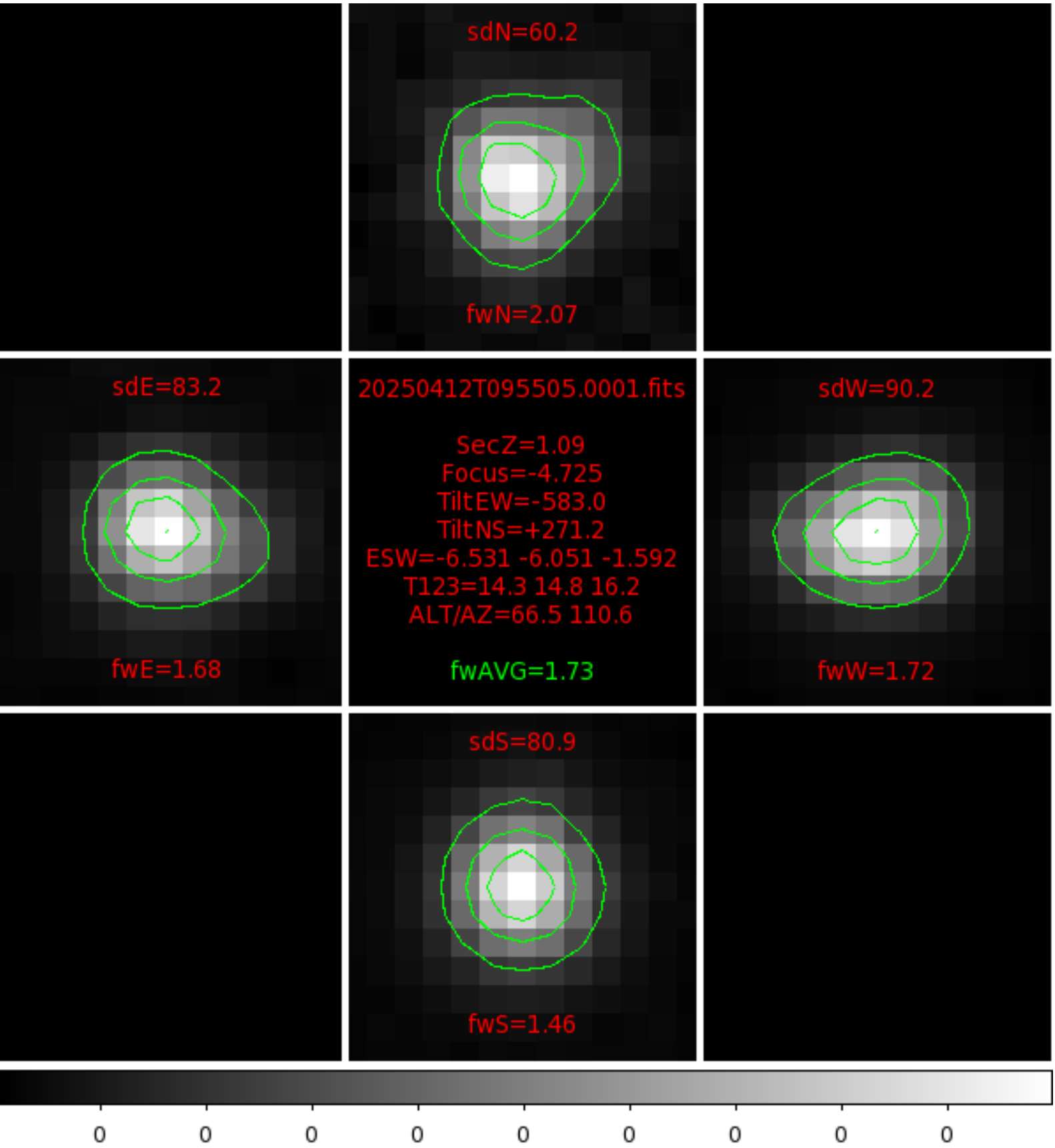
sdN=60.2
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sdE=83.2
fwE=1.68
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SecZ=1.09
Focus=-4.725
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.531 -6.051 -1.592
T123=14.3 14.8 16.2
ALT/AZ=66.5 110.6
fwAVG=1.73
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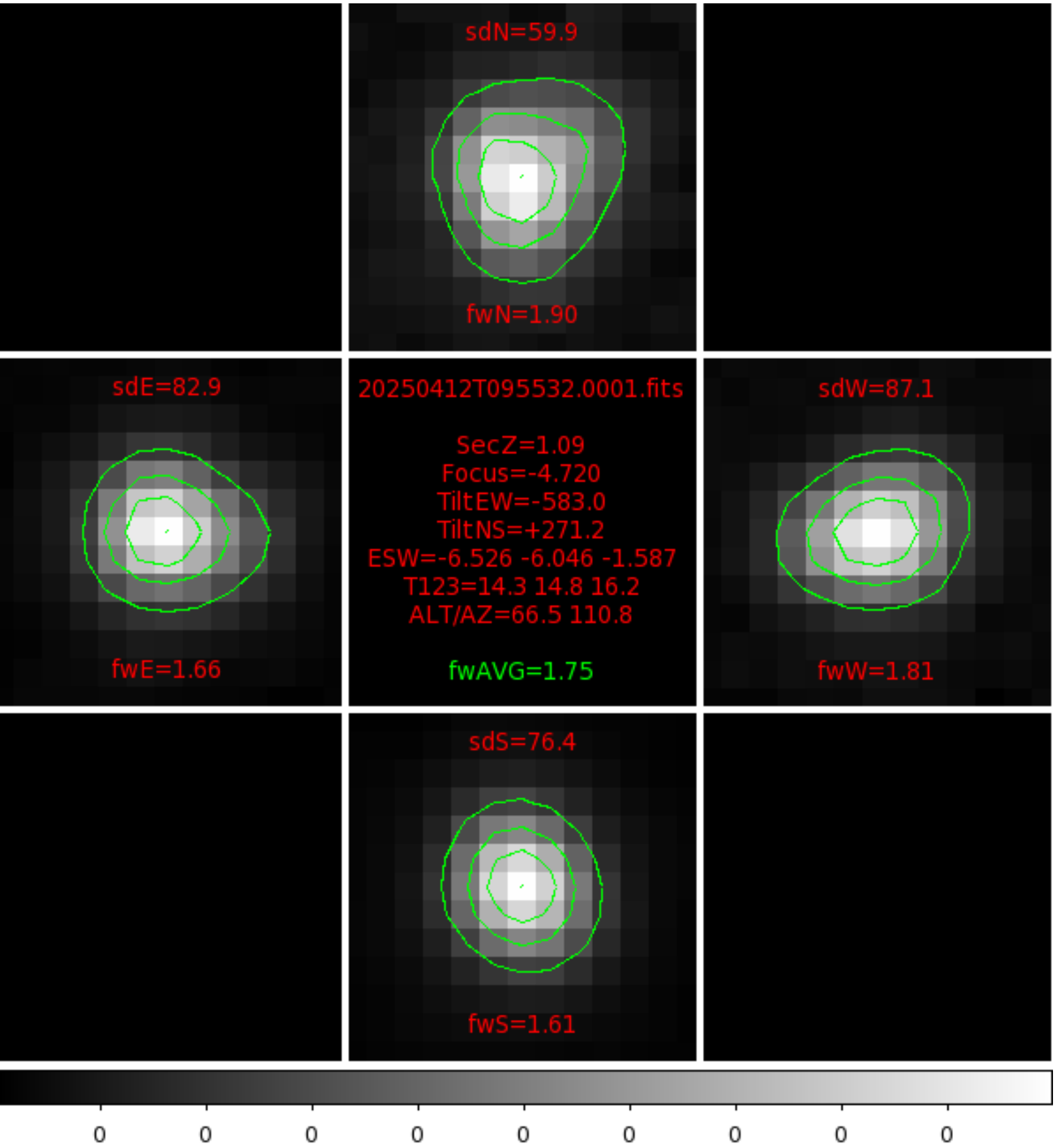
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sdE=82.9
fwE=1.66
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SecZ=1.09
Focus=-4.720
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.526 -6.046 -1.587
T123=14.3 14.8 16.2
ALT/AZ=66.5 110.8
fwAVG=1.75
sdW=87.1
fwW=1.81
sdS=76.4
fwS=1.61
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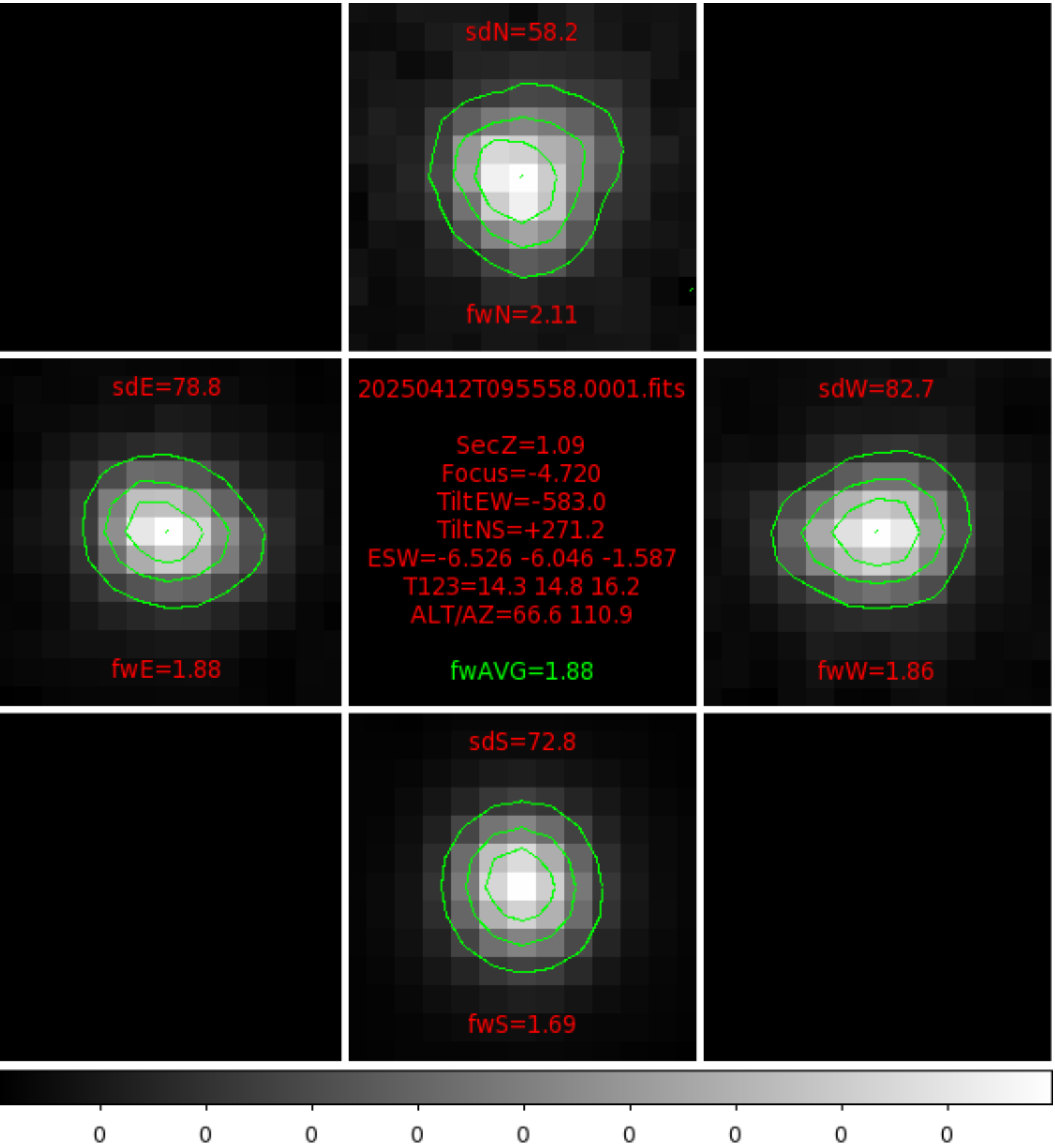
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SecZ=1.09
Focus=-4.720
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.526 -6.046 -1.587
T123=14.3 14.8 16.2
ALT/AZ=66.6 110.9
fwAVG=1.88
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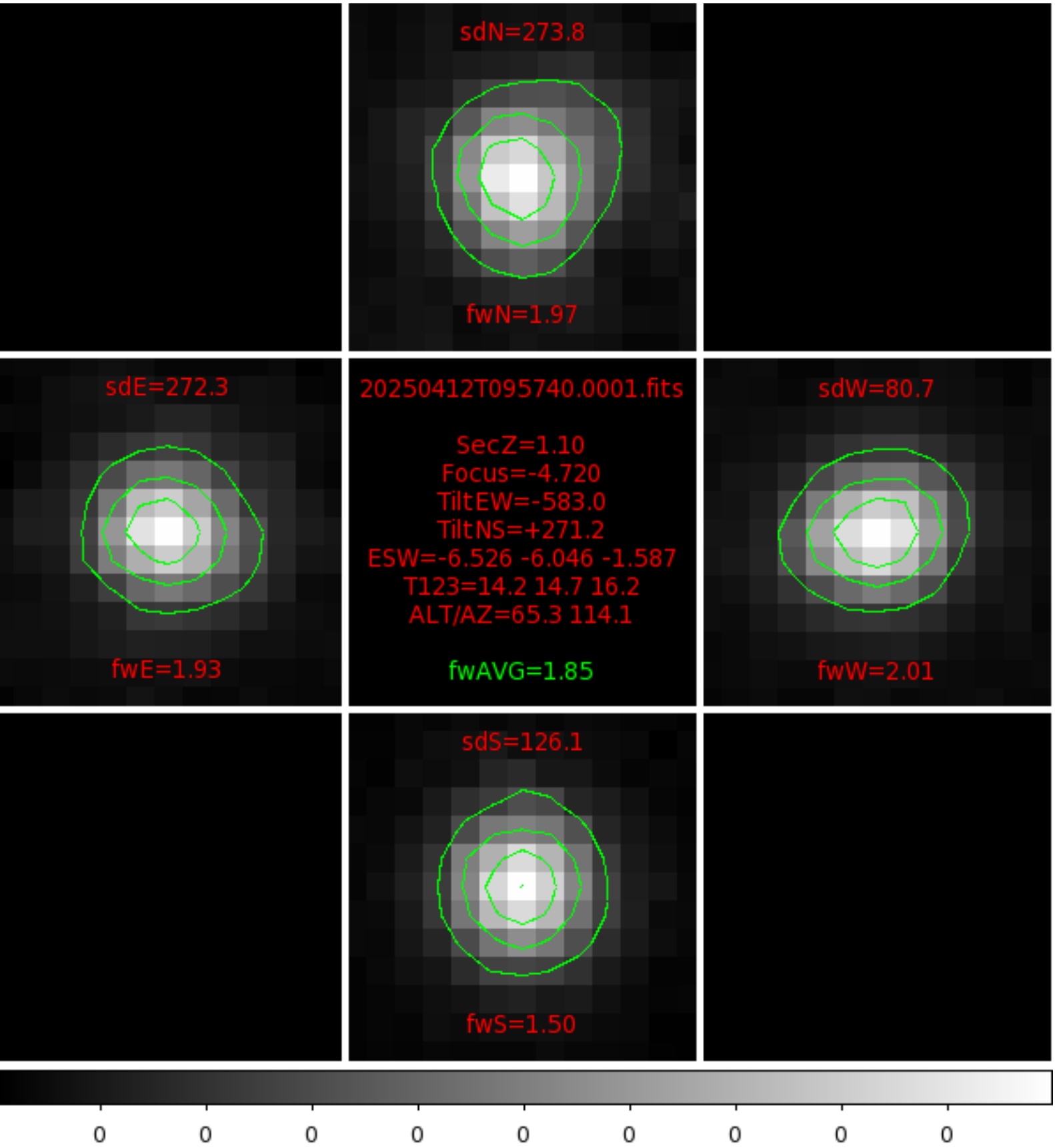
sdN=273.8
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sdE=272.3
fwE=1.93
20250412T095740.0001.fits
SecZ=1.10
Focus=-4.720
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.526 -6.046 -1.587
T123=14.2 14.7 16.2
ALT/AZ=65.3 114.1
fwAVG=1.85
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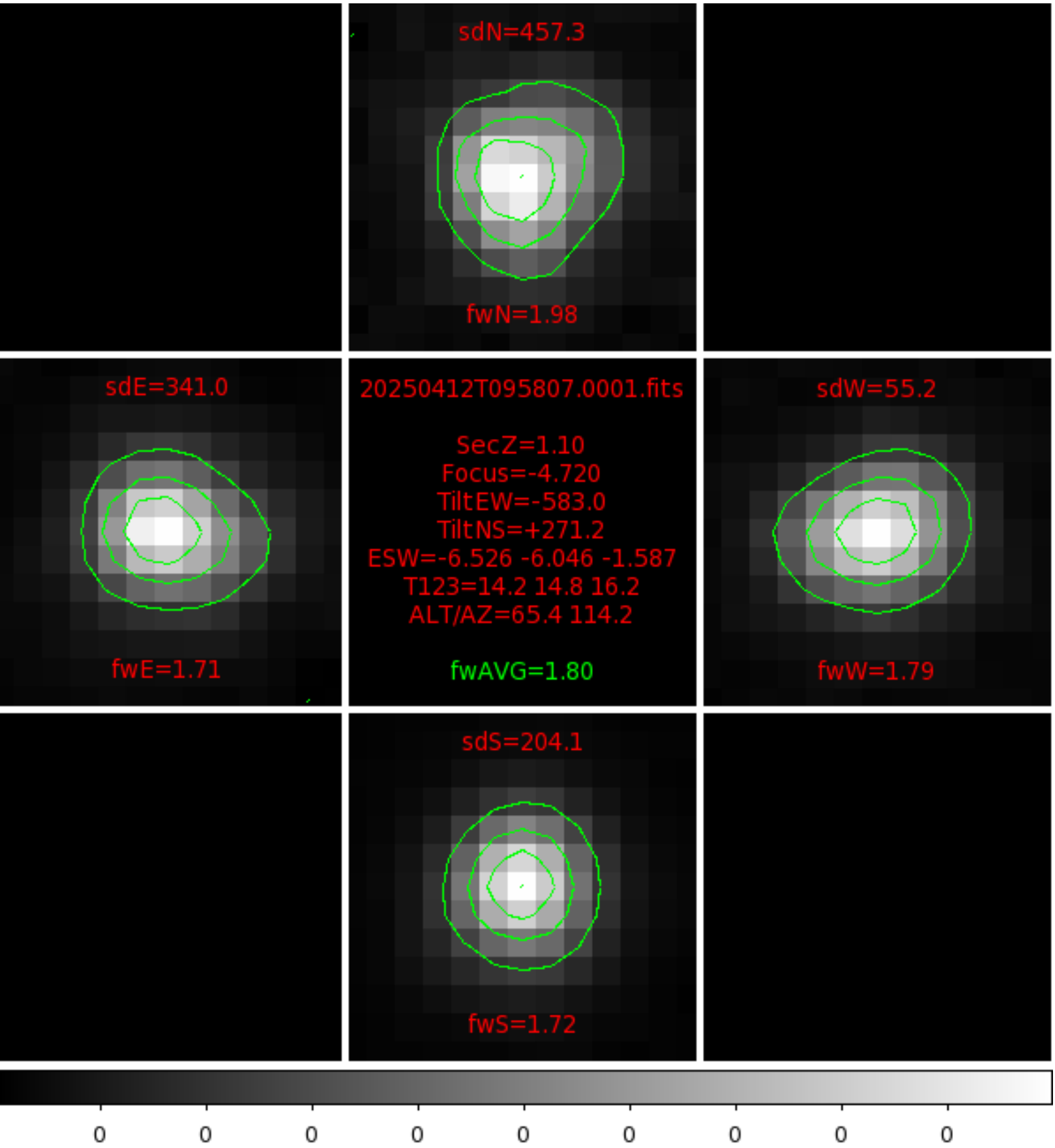
sdN=457.3
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fwE=1.71
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SecZ=1.10
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.526 -6.046 -1.587
T123=14.2 14.8 16.2
ALT/AZ=65.4 114.2
fwAVG=1.80
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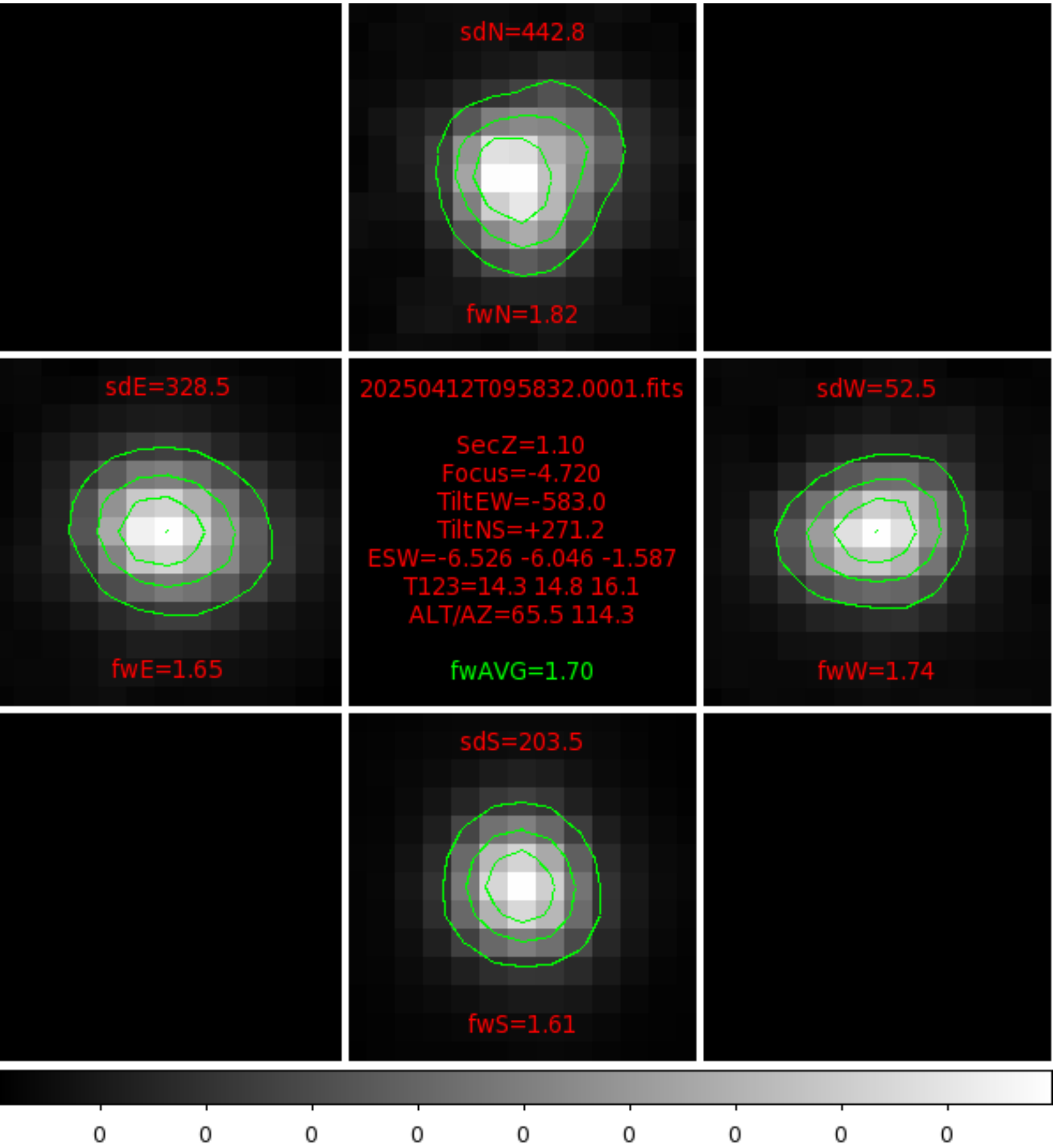
sdN=442.8
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sdE=328.5
fwE=1.65
20250412T095832.0001.fits
SecZ=1.10
Focus=-4.720
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.526 -6.046 -1.587
T123=14.3 14.8 16.1
ALT/AZ=65.5 114.3
fwAVG=1.70
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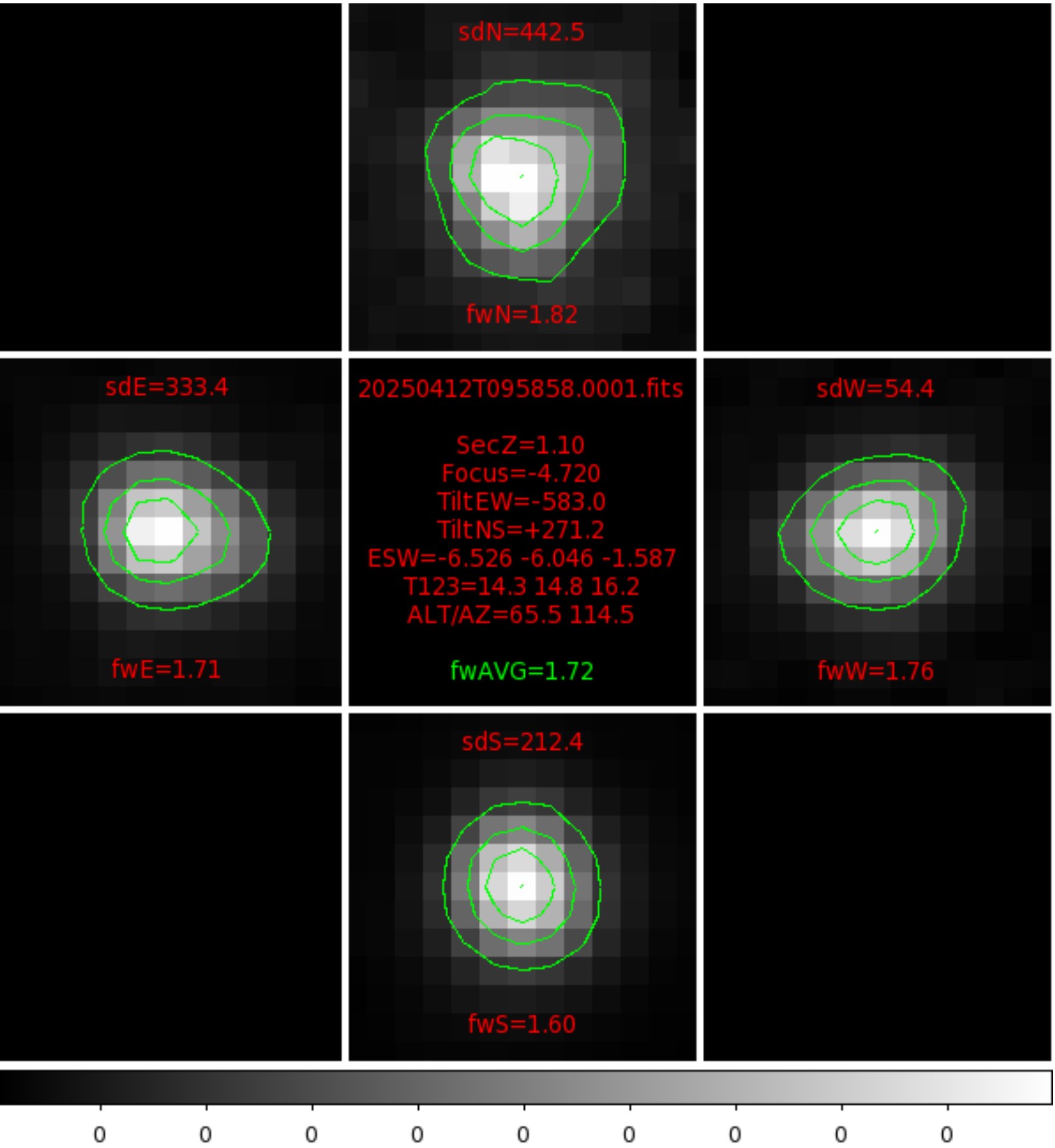
sdN=442.5
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fwE=1.71
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SecZ=1.10
Focus=-4.720
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.526 -6.046 -1.587
T123=14.3 14.8 16.2
ALT/AZ=65.5 114.5
fwAVG=1.72
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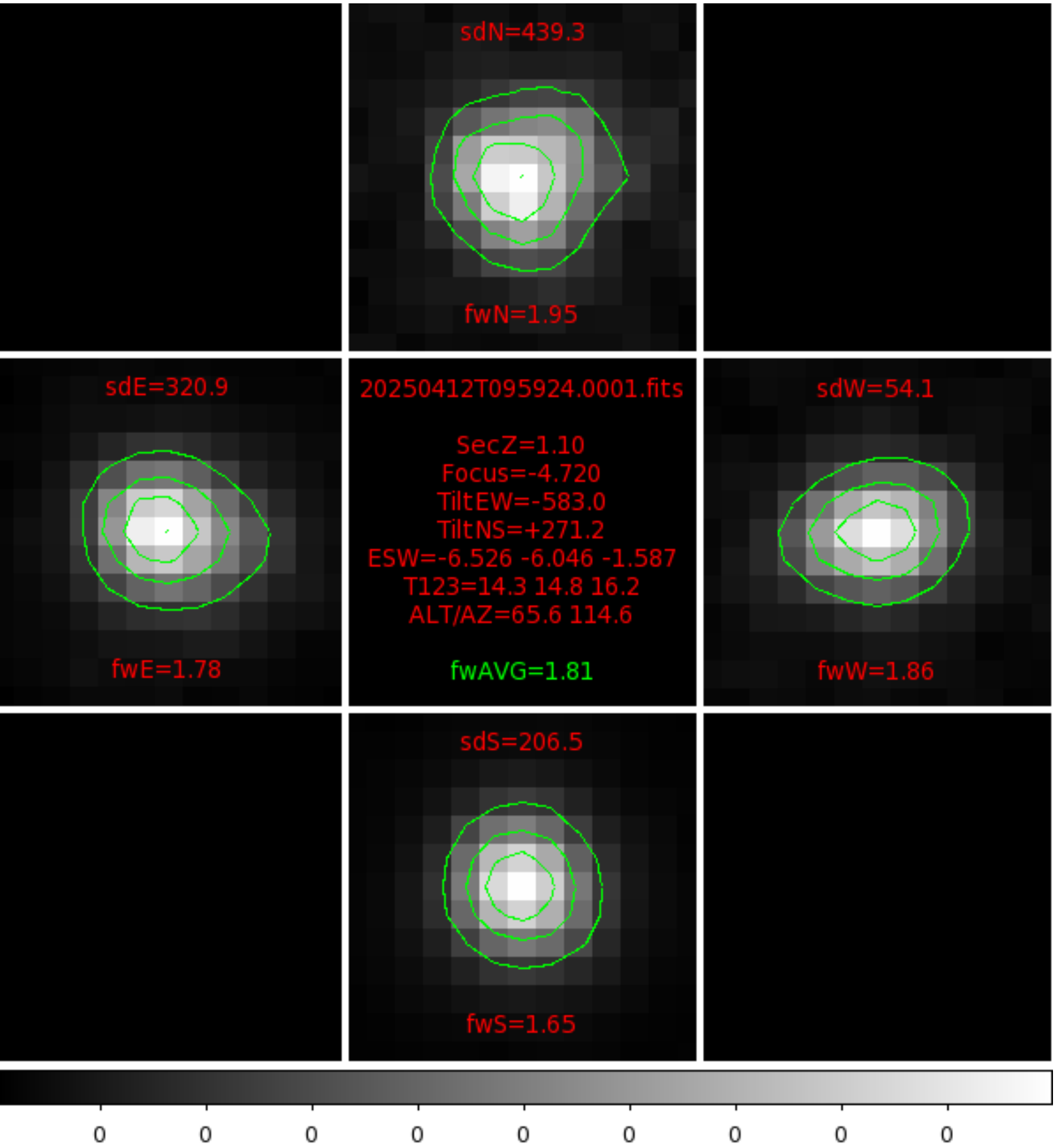
sdN=439.3
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SecZ=1.10
Focus=-4.720
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.526 -6.046 -1.587
T123=14.3 14.8 16.2
ALT/AZ=65.6 114.6
fwAVG=1.81
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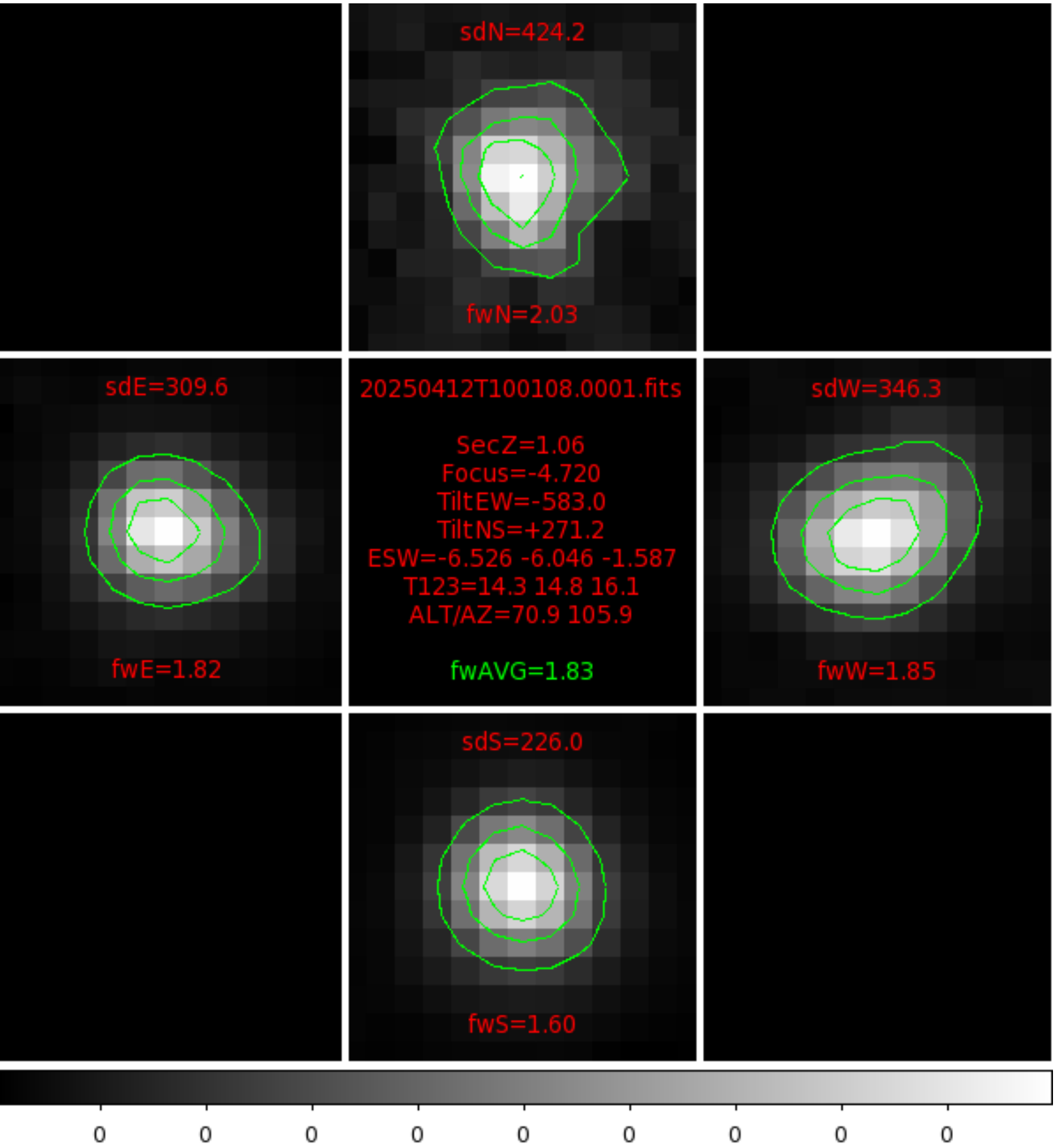
sdN=424.2
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sdE=309.6
fwE=1.82
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SecZ=1.06
Focus=-4.720
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.526 -6.046 -1.587
T123=14.3 14.8 16.1
ALT/AZ=70.9 105.9
fwAVG=1.83
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sdS=226.0
fwS=1.60
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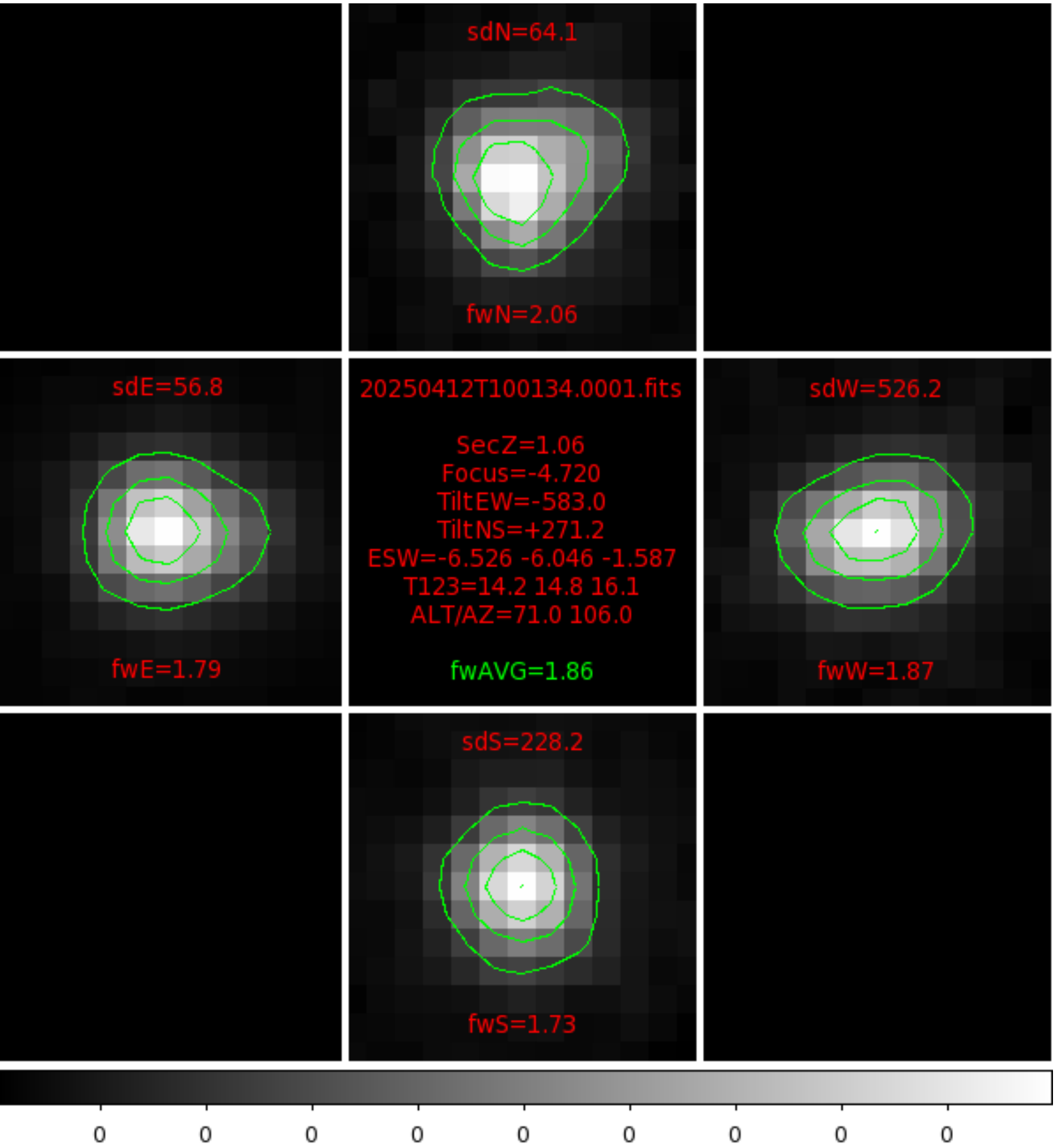
sdN=64.1
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sdE=56.8
fwE=1.79
20250412T100134.0001.fits
SecZ=1.06
Focus=-4.720
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.526 -6.046 -1.587
T123=14.2 14.8 16.1
ALT/AZ=71.0 106.0
fwAVG=1.86
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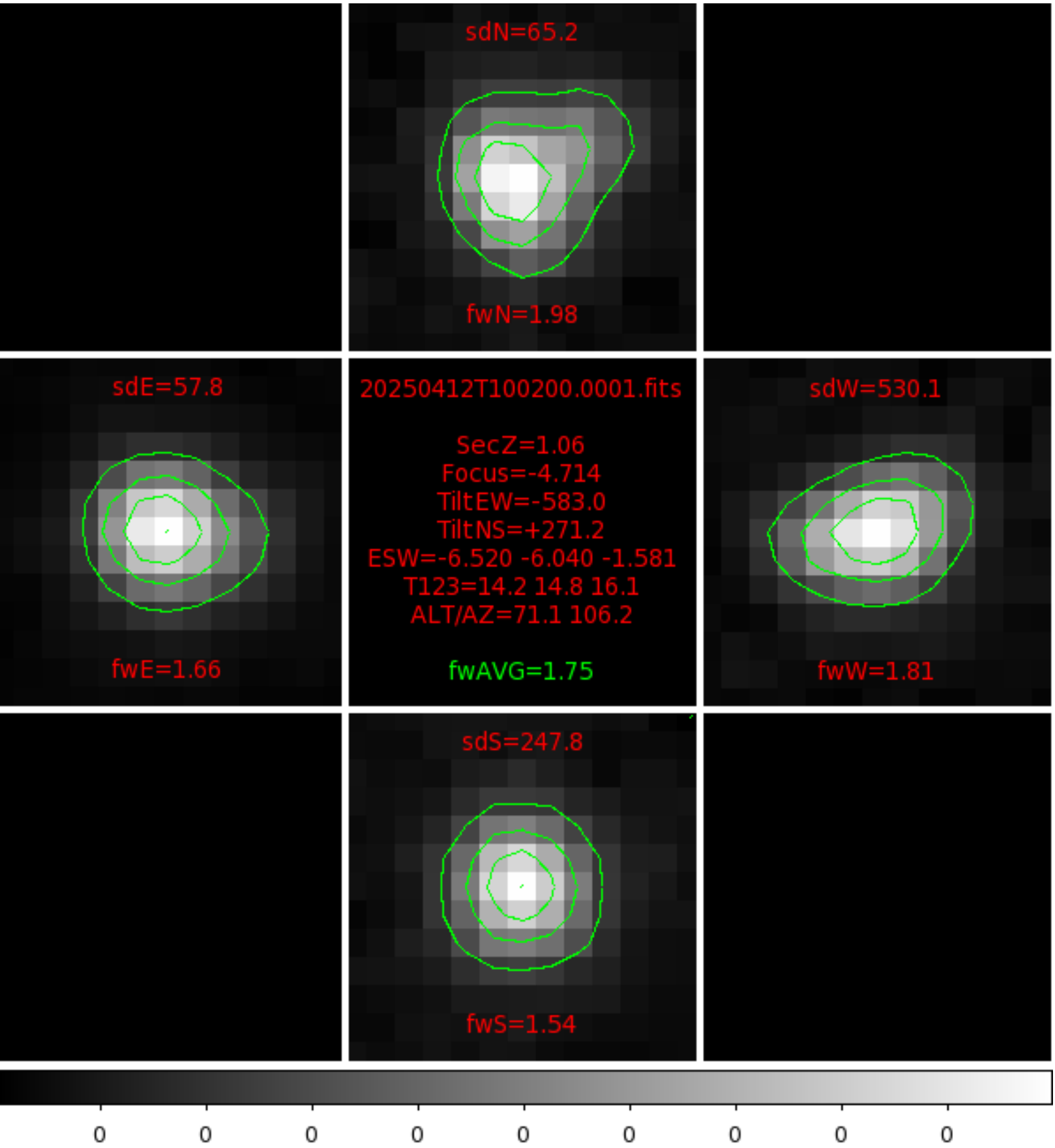
sdN=65.2
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SecZ=1.06
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=14.2 14.8 16.1
ALT/AZ=71.1 106.2
fwAVG=1.75
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fwS=1.54
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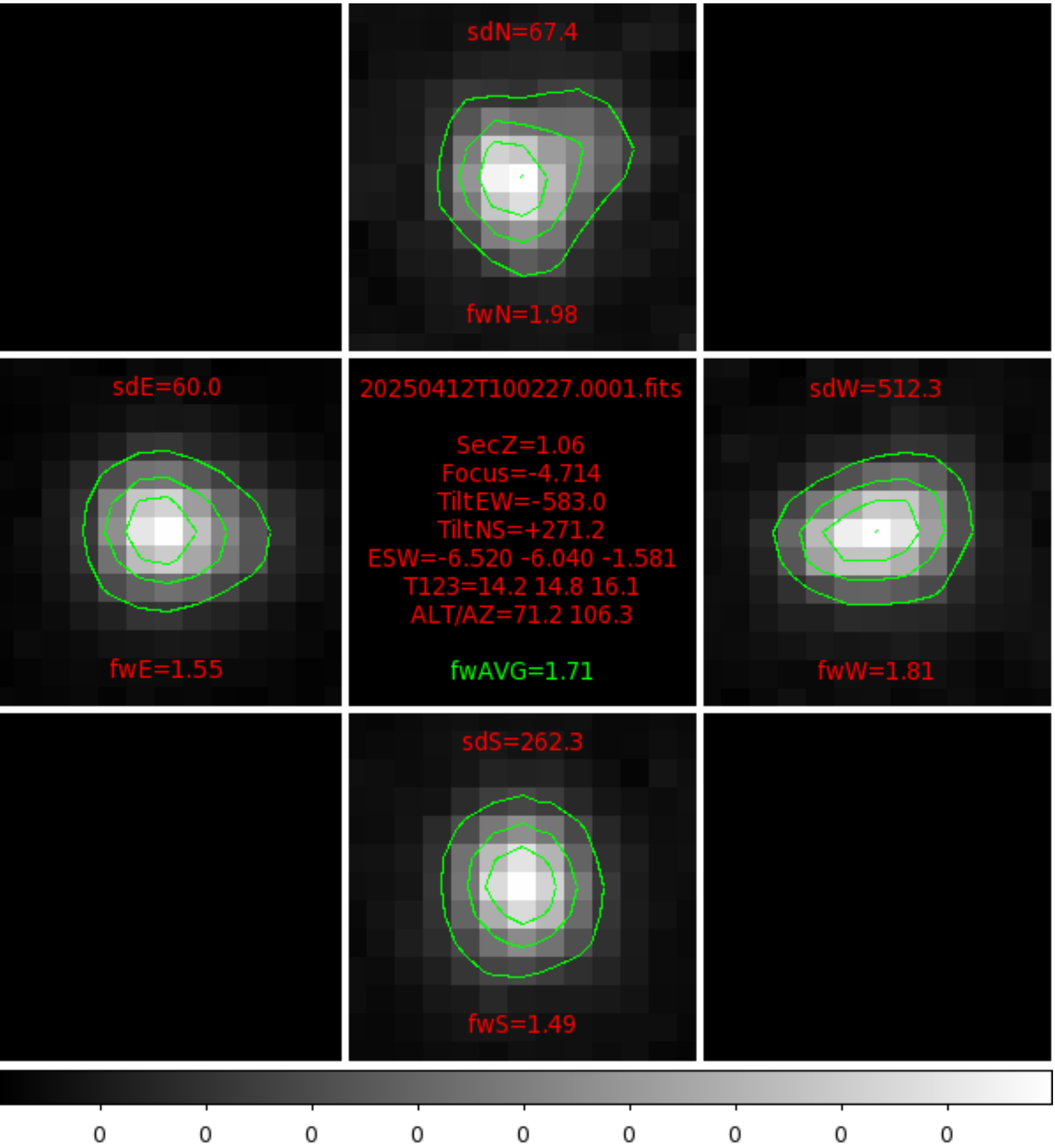
sdN=67.4
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sdE=60.0
fwE=1.55
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SecZ=1.06
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=14.2 14.8 16.1
ALT/AZ=71.2 106.3
fwAVG=1.71
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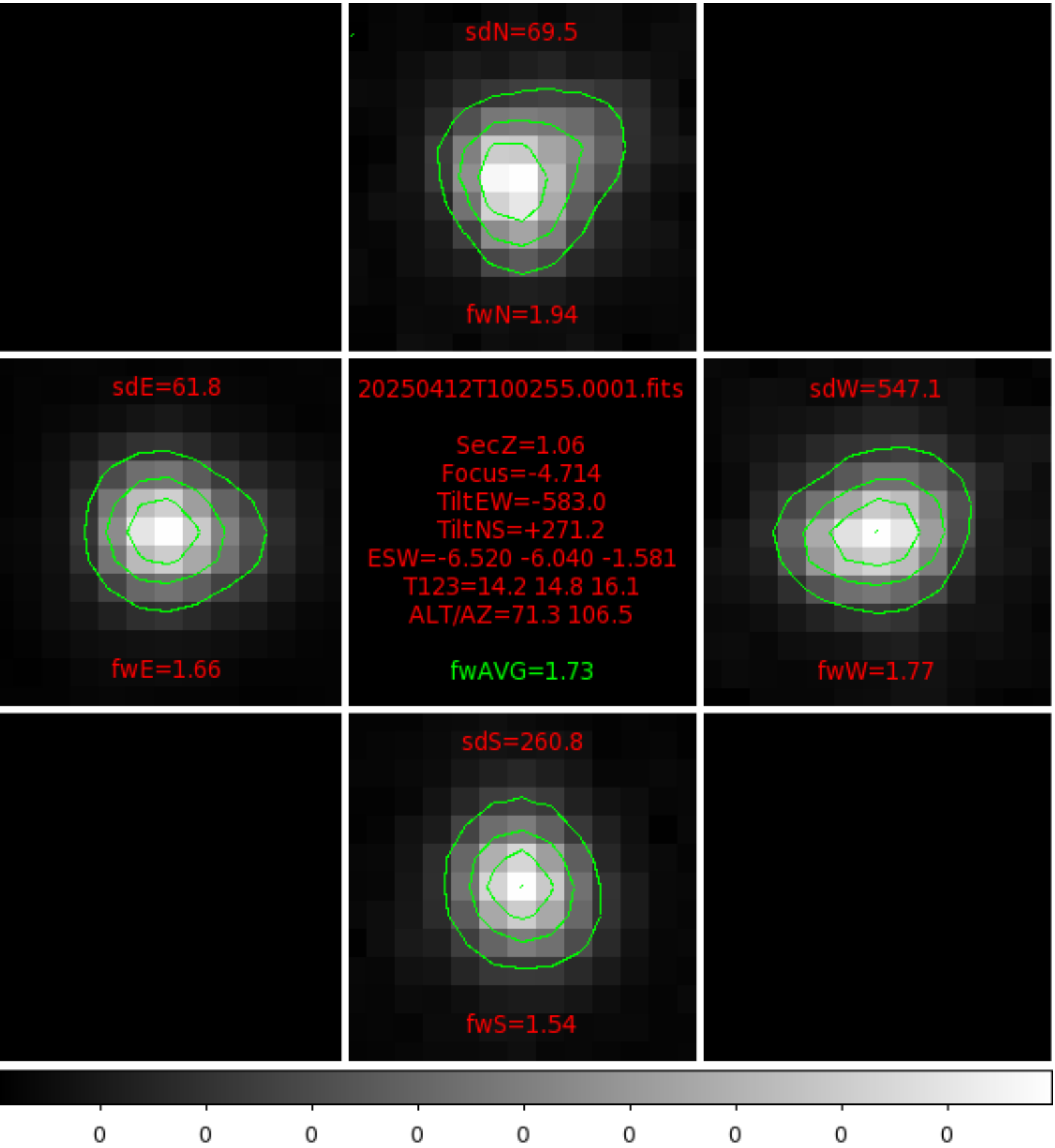
sdN=69.5
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sdE=61.8
fwE=1.66
20250412T100255.0001.fits
SecZ=1.06
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=14.2 14.8 16.1
ALT/AZ=71.3 106.5
fwAVG=1.73
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sdS=260.8
fwS=1.54
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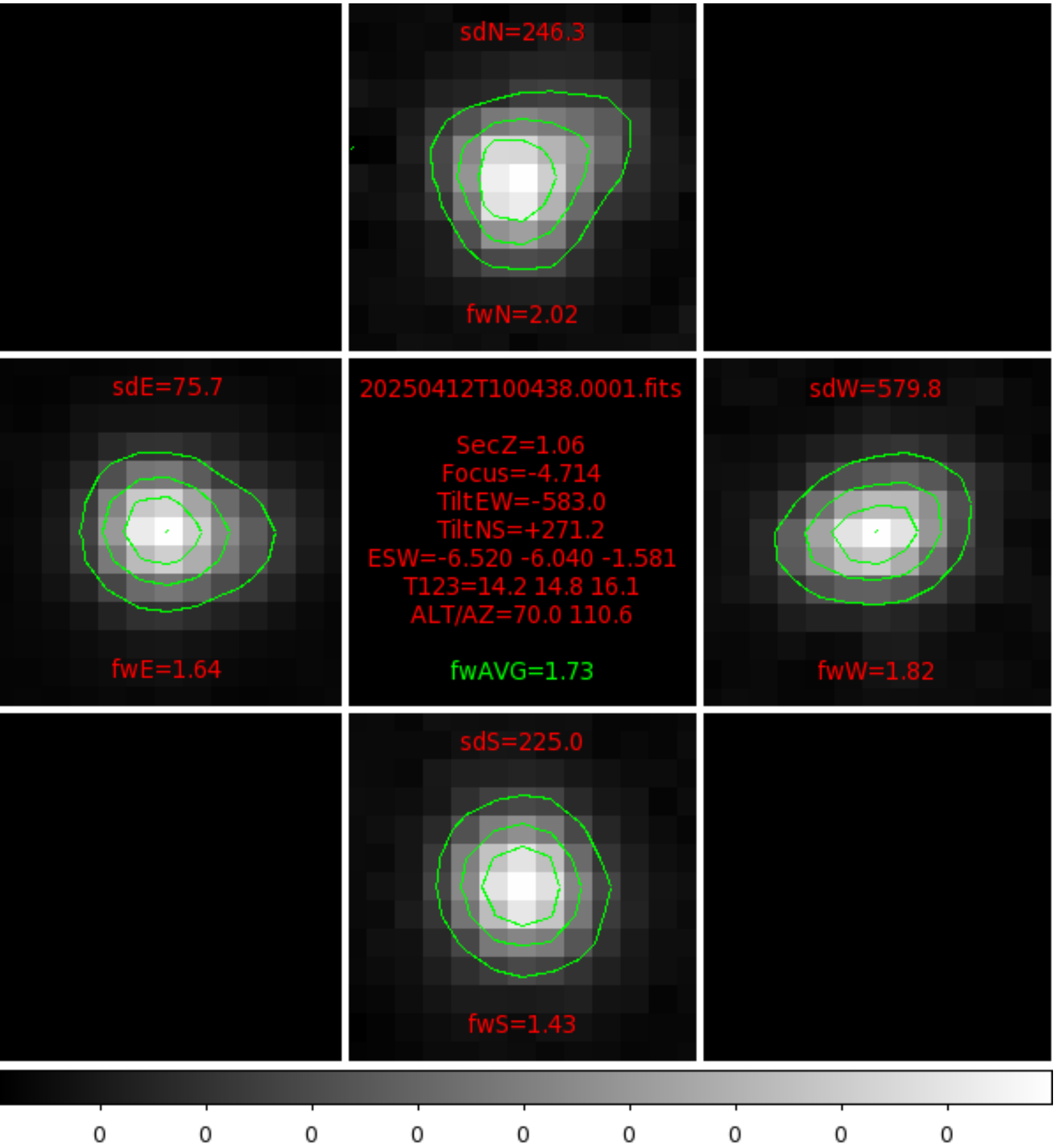
sdN=246.3
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SecZ=1.06
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=14.2 14.8 16.1
ALT/AZ=70.0 110.6
fwAVG=1.73
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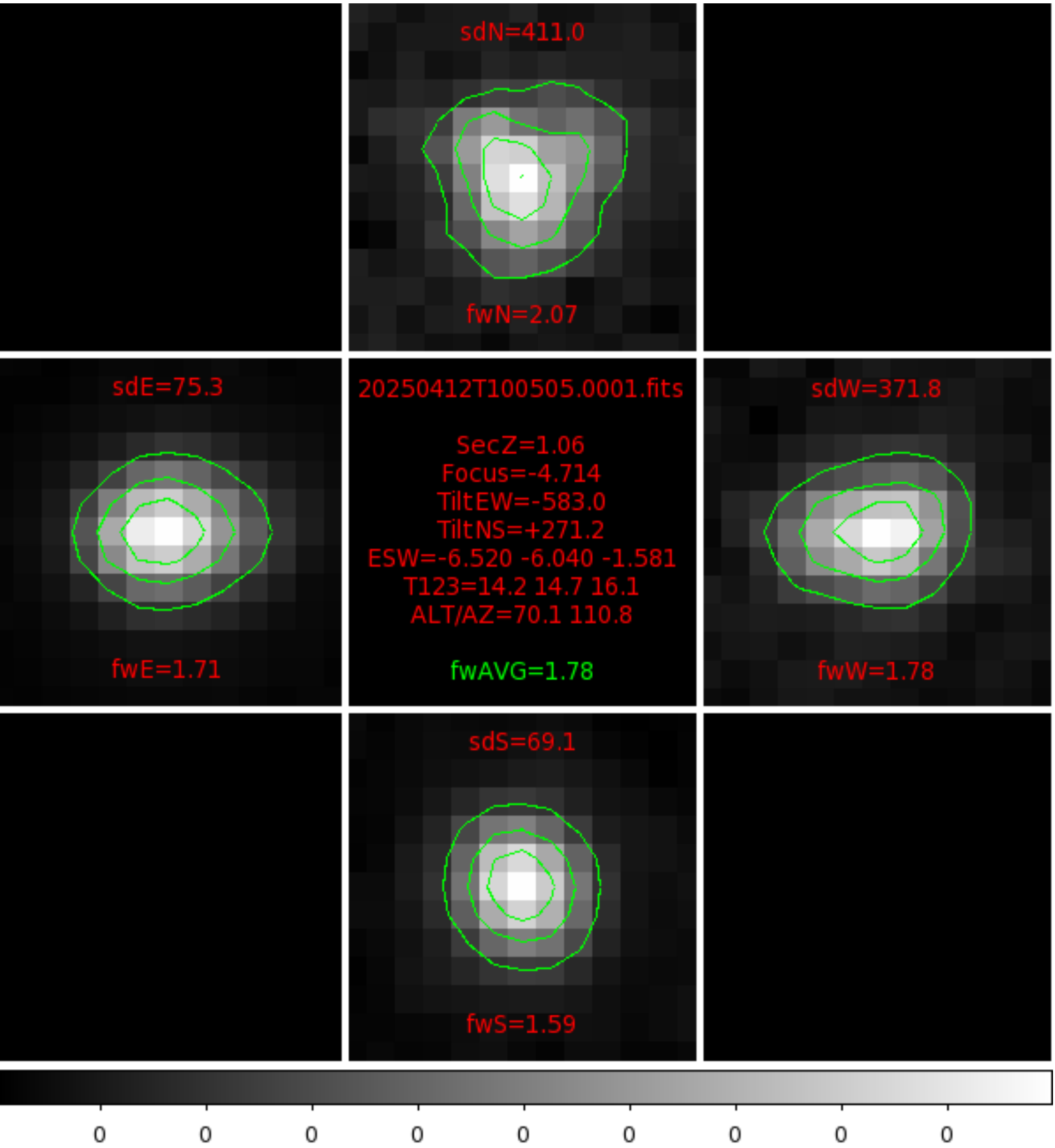
sdN=411.0
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sdE=75.3
fwE=1.71
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SecZ=1.06
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=14.2 14.7 16.1
ALT/AZ=70.1 110.8
fwAVG=1.78
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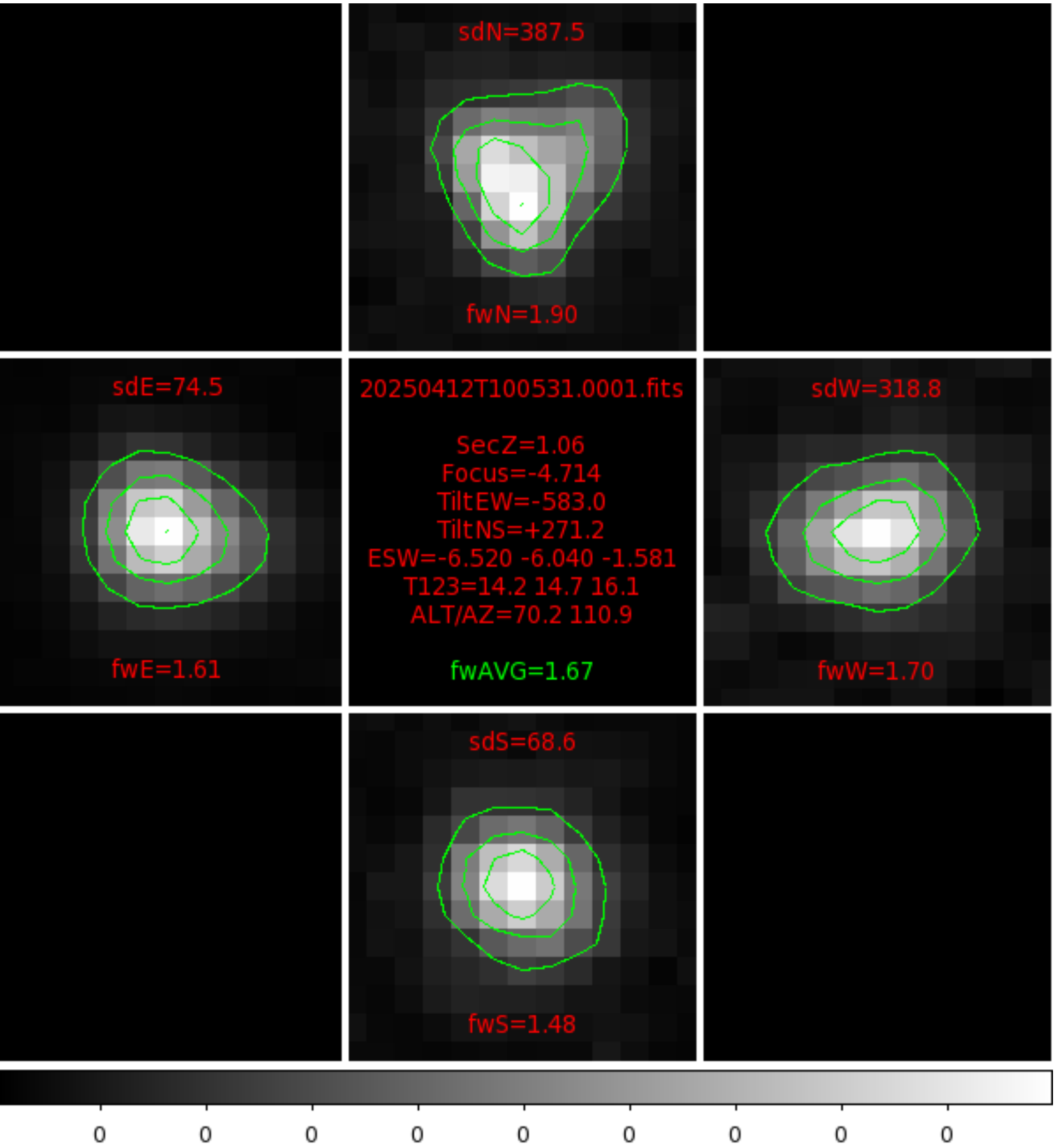
sdN=387.5
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sdE=74.5
fwE=1.61
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SecZ=1.06
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=14.2 14.7 16.1
ALT/AZ=70.2 110.9
fwAVG=1.67
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sdS=68.6
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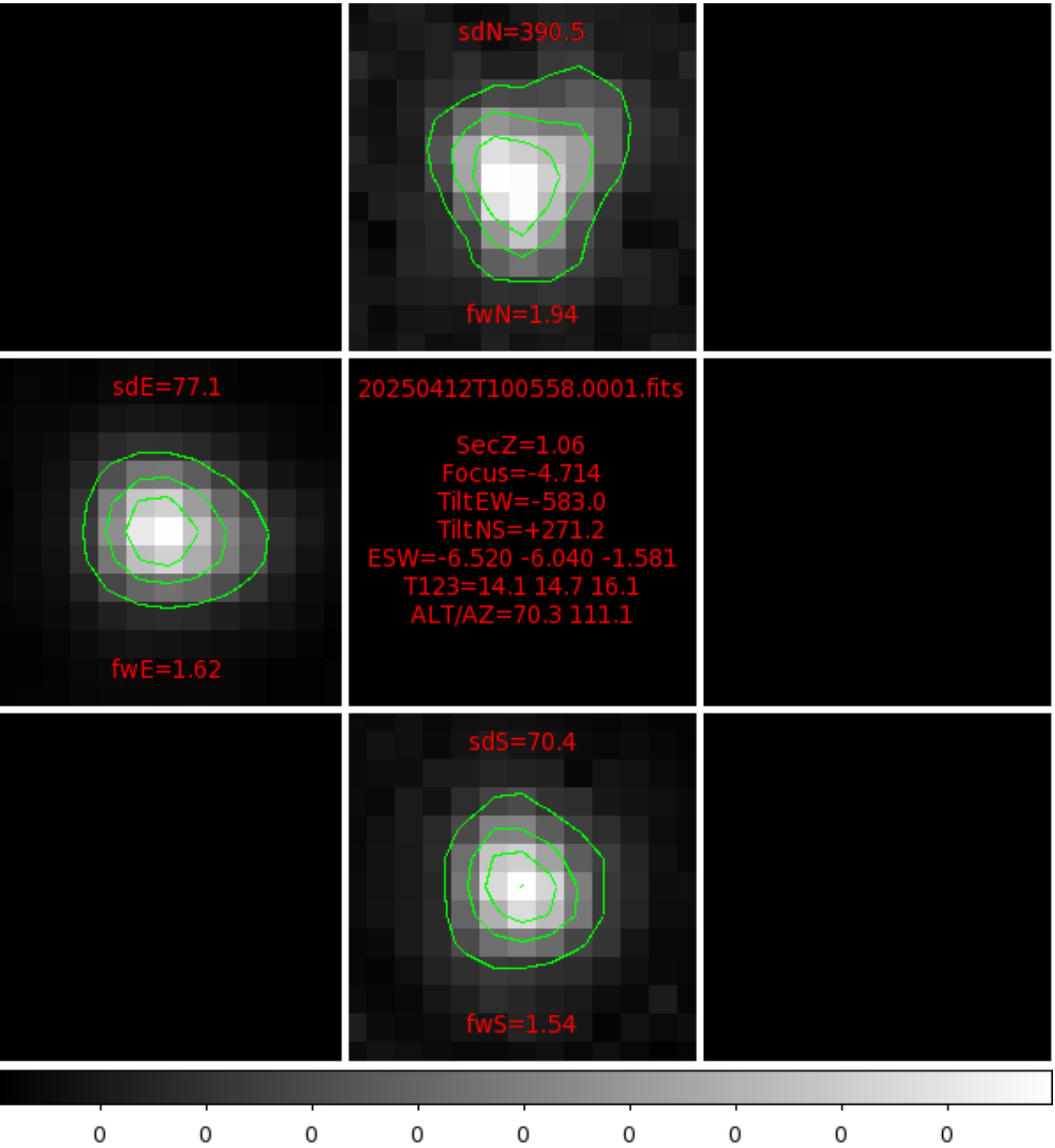
sdN=390.5
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sdE=77.1
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SecZ=1.06
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=14.1 14.7 16.1
ALT/AZ=70.3 111.1
sdS=70.4
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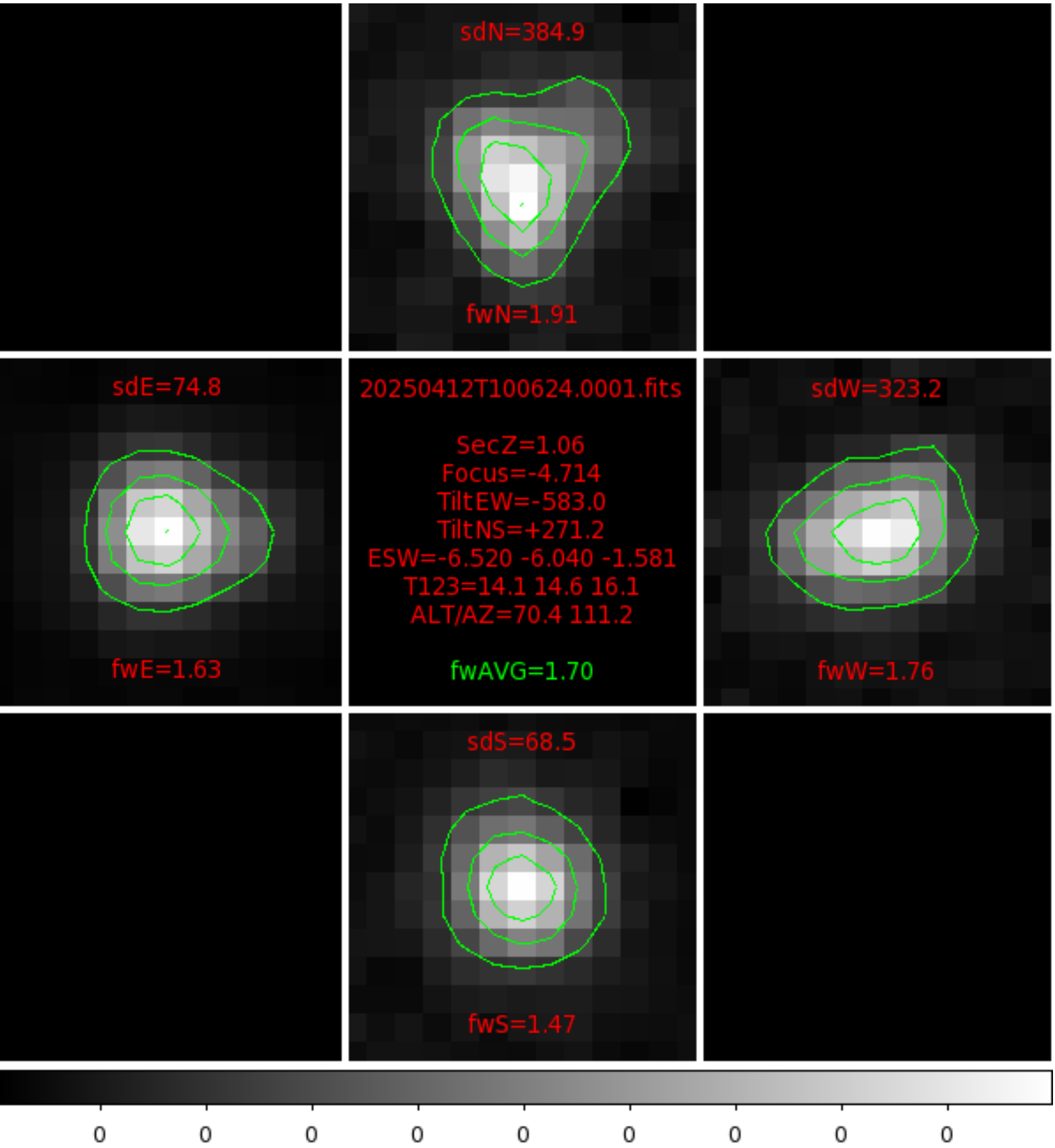
sdN=384.9
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sdE=74.8
fwE=1.63
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SecZ=1.06
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=14.1 14.6 16.1
ALT/AZ=70.4 111.2
fwAVG=1.70
sdW=323.2
fwW=1.76
sdS=68.5
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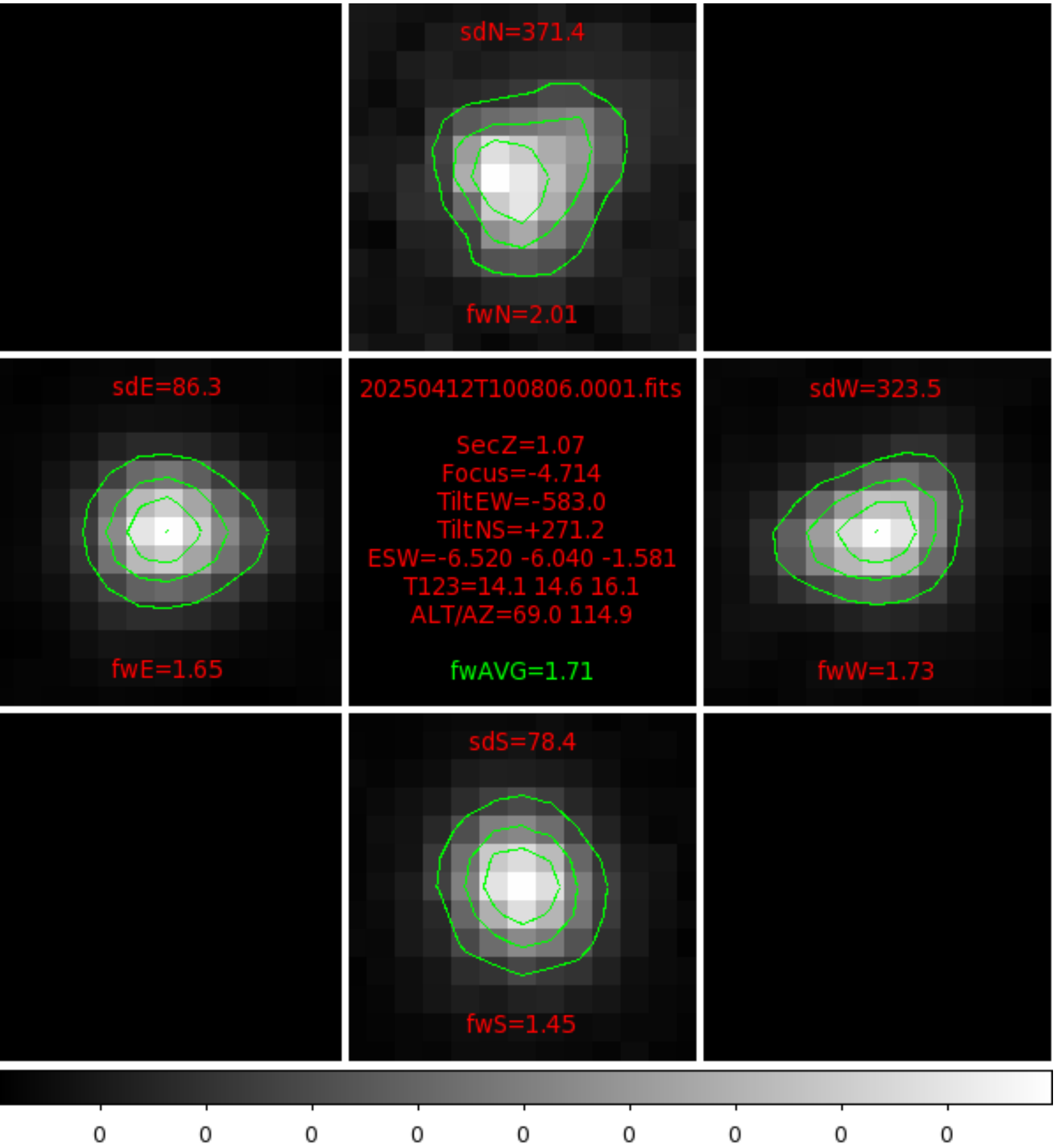
sdN=371.4
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sdE=86.3
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SecZ=1.07
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=14.1 14.6 16.1
ALT/AZ=69.0 114.9
fwAVG=1.71
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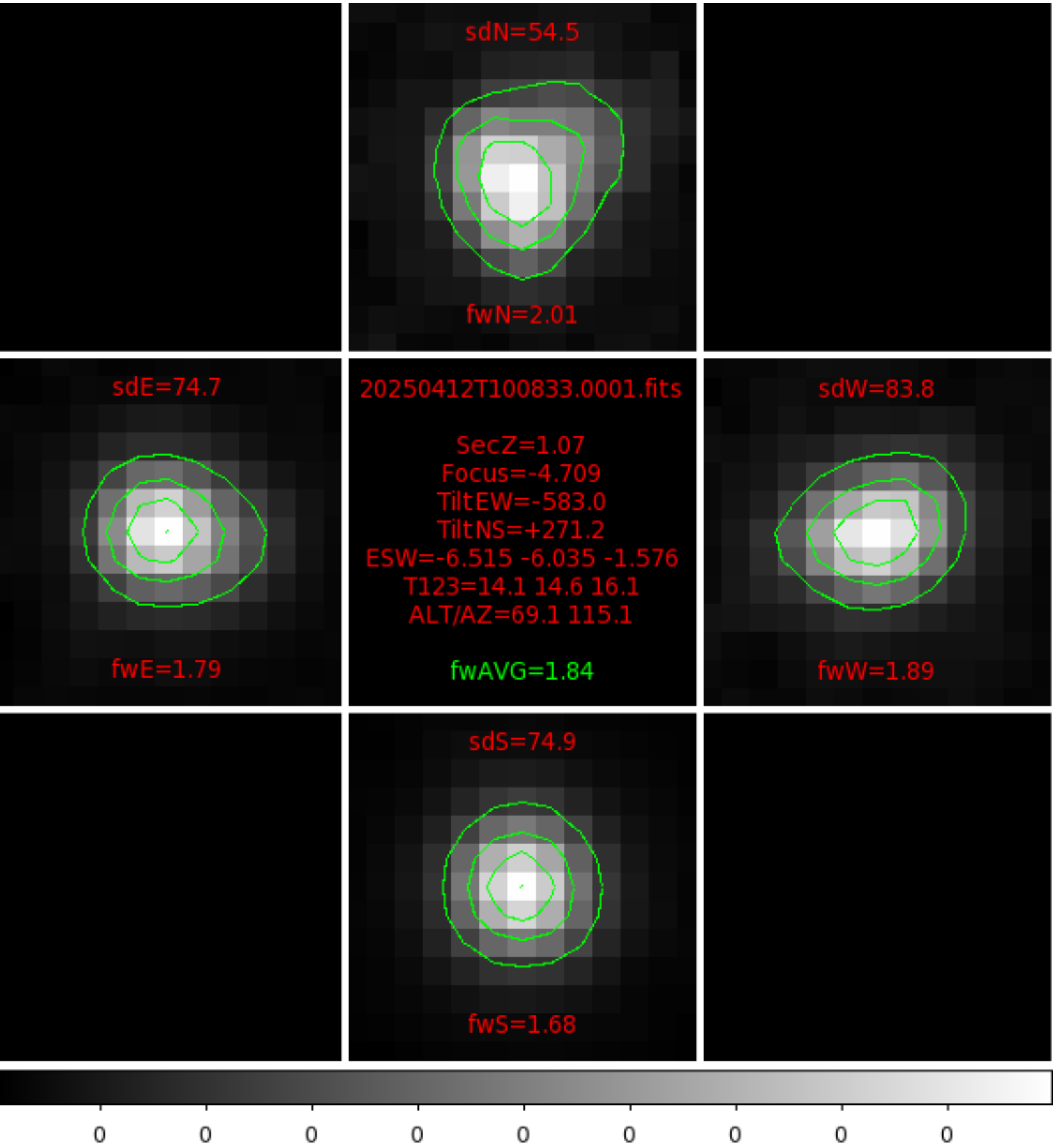
sdN=54.5
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sdE=74.7
fwE=1.79
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SecZ=1.07
Focus=-4.709
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.515 -6.035 -1.576
T123=14.1 14.6 16.1
ALT/AZ=69.1 115.1
fwAVG=1.84
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sdS=74.9
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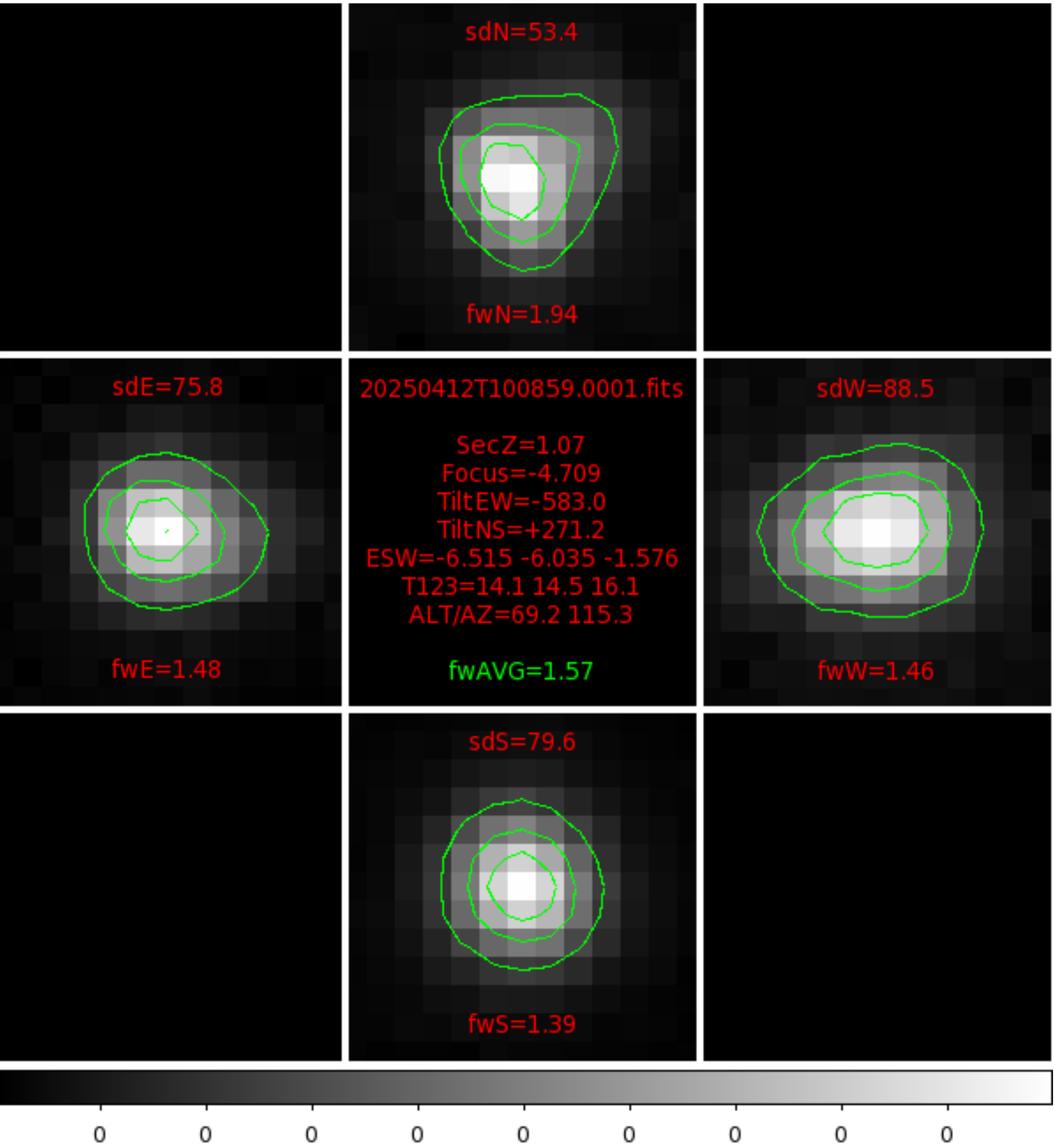
sdN=53.4
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sdE=75.8
fwE=1.48
20250412T100859.0001.fits
SecZ=1.07
Focus=-4.709
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.515 -6.035 -1.576
T123=14.1 14.5 16.1
ALT/AZ=69.2 115.3
fwAVG=1.57
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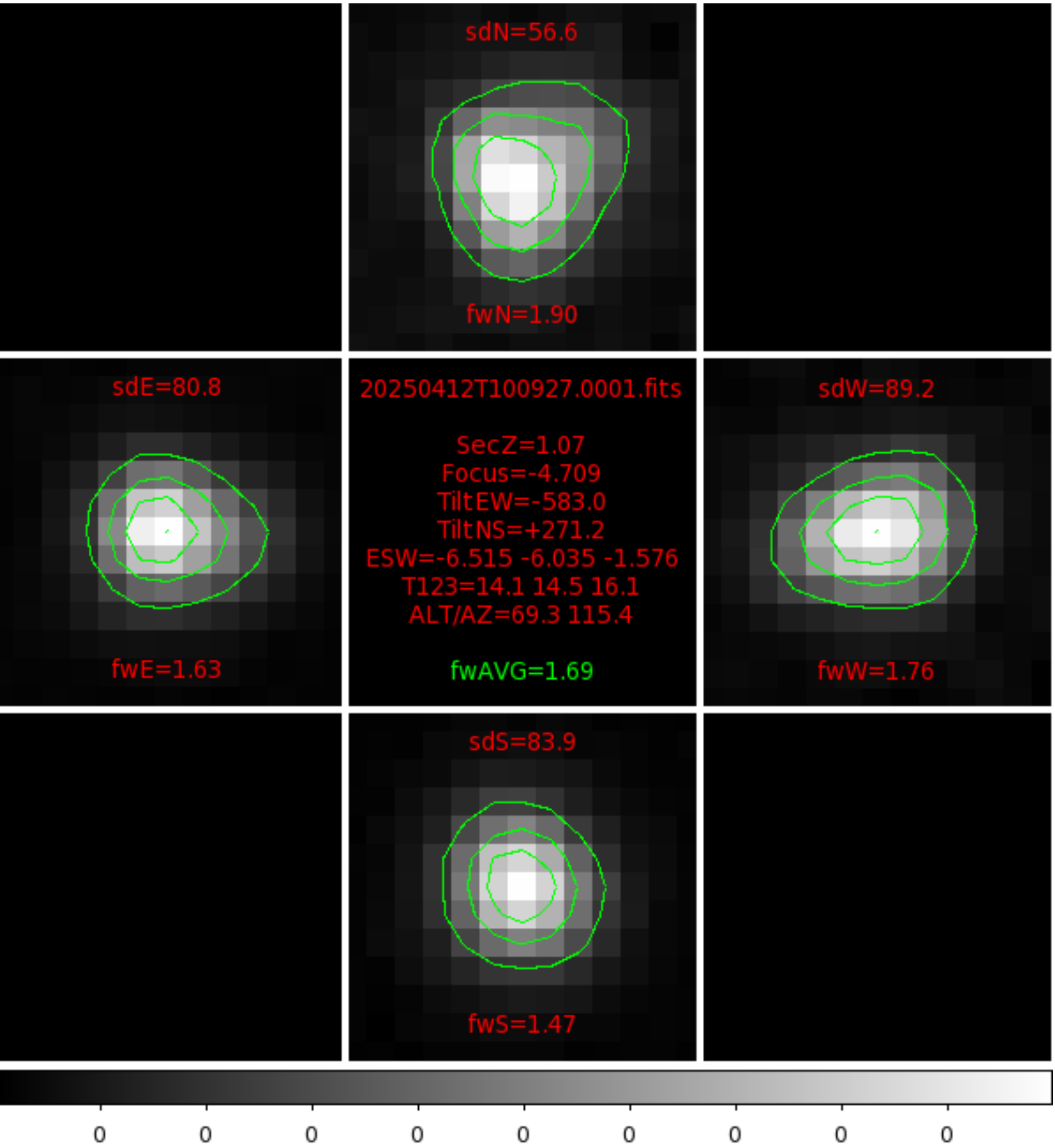
sdN=56.6
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sdE=80.8
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SecZ=1.07
Focus=-4.709
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.515 -6.035 -1.576
T123=14.1 14.5 16.1
ALT/AZ=69.3 115.4
fwAVG=1.69
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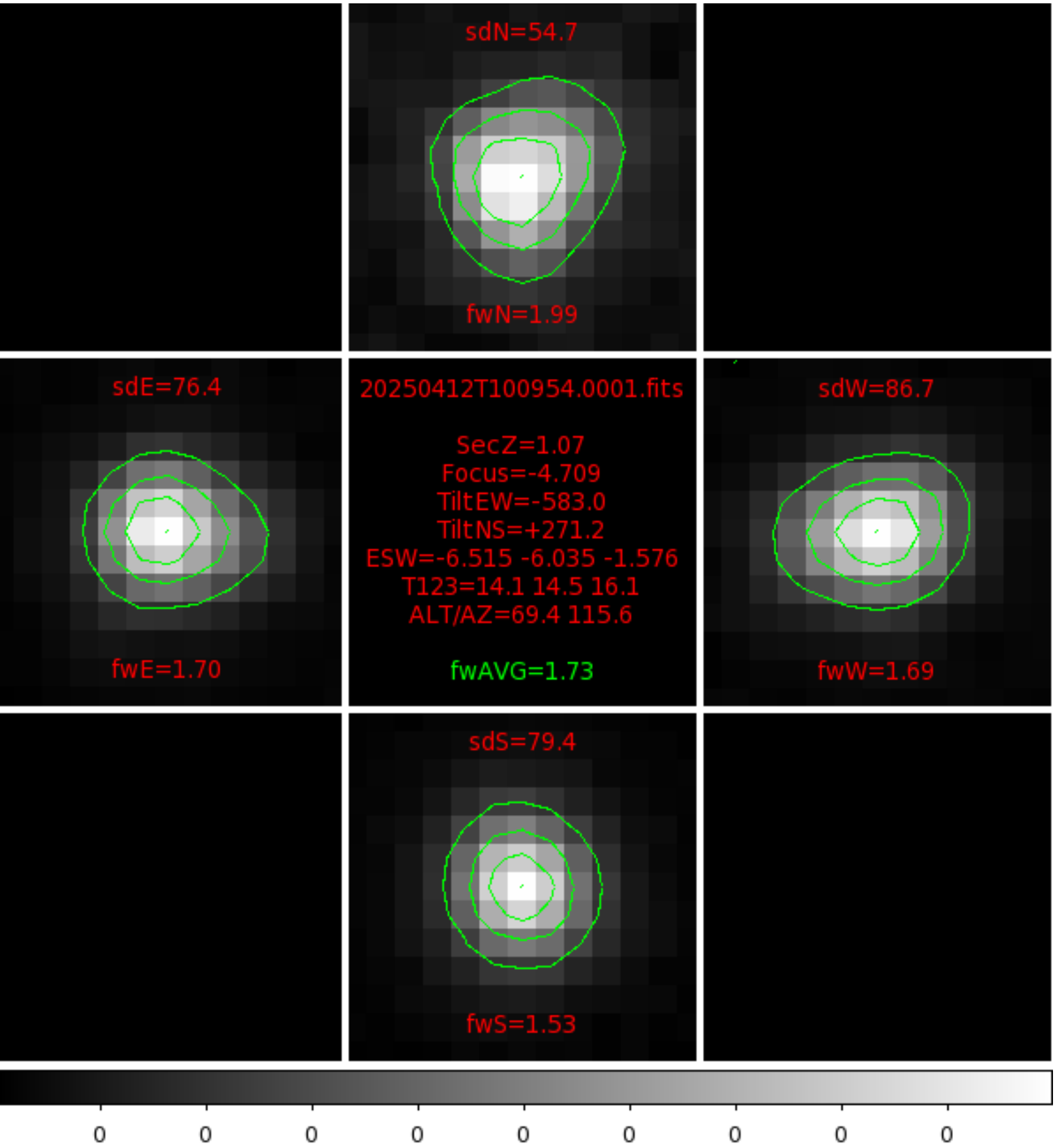
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SecZ=1.07
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TiltNS=+271.2
ESW=-6.515 -6.035 -1.576
T123=14.1 14.5 16.1
ALT/AZ=69.4 115.6
fwAVG=1.73
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sdS=79.4
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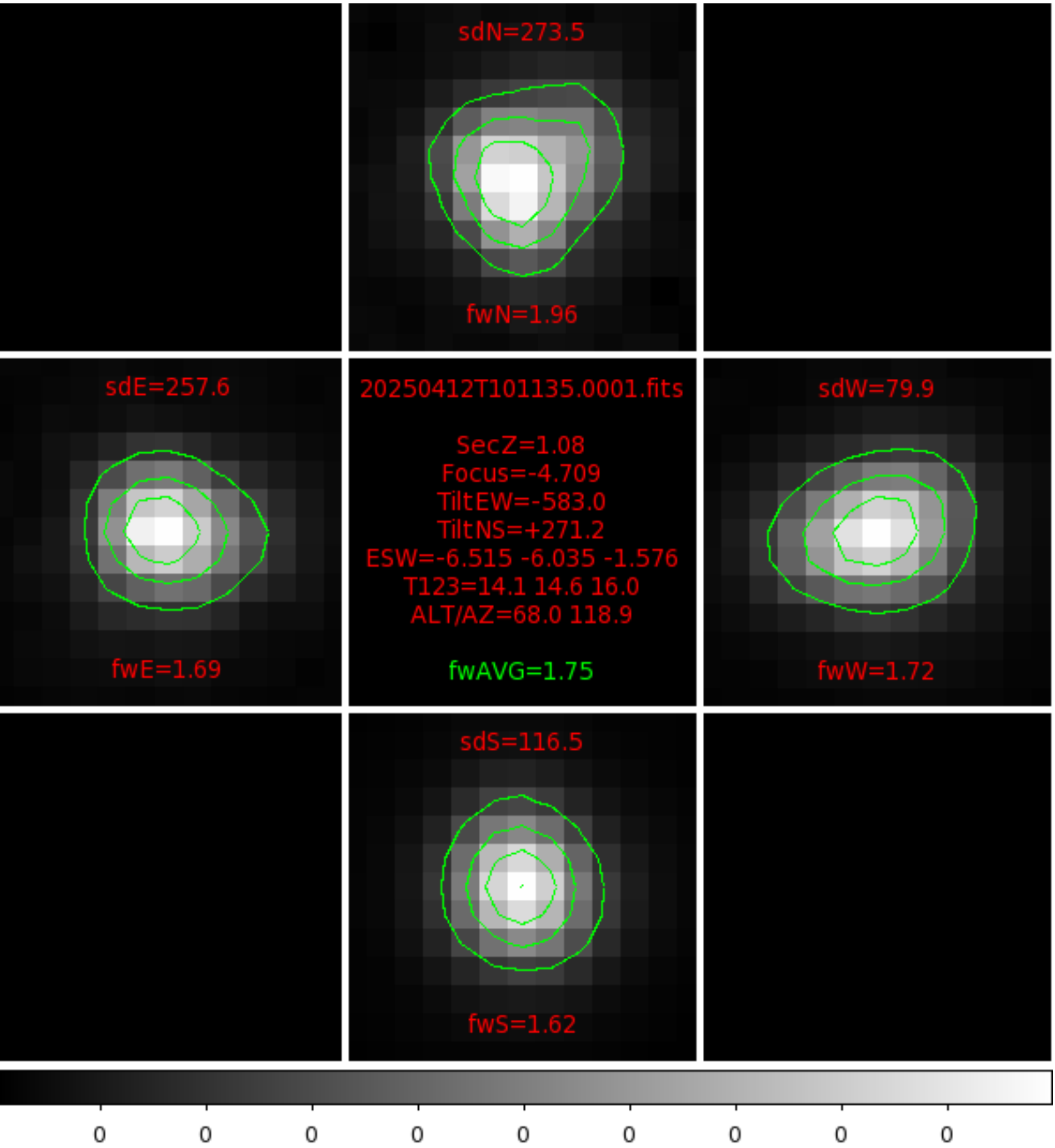
sdN=273.5
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sdE=257.6
fwE=1.69
20250412T101135.0001.fits
SecZ=1.08
Focus=-4.709
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.515 -6.035 -1.576
T123=14.1 14.6 16.0
ALT/AZ=68.0 118.9
fwAVG=1.75
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sdS=116.5
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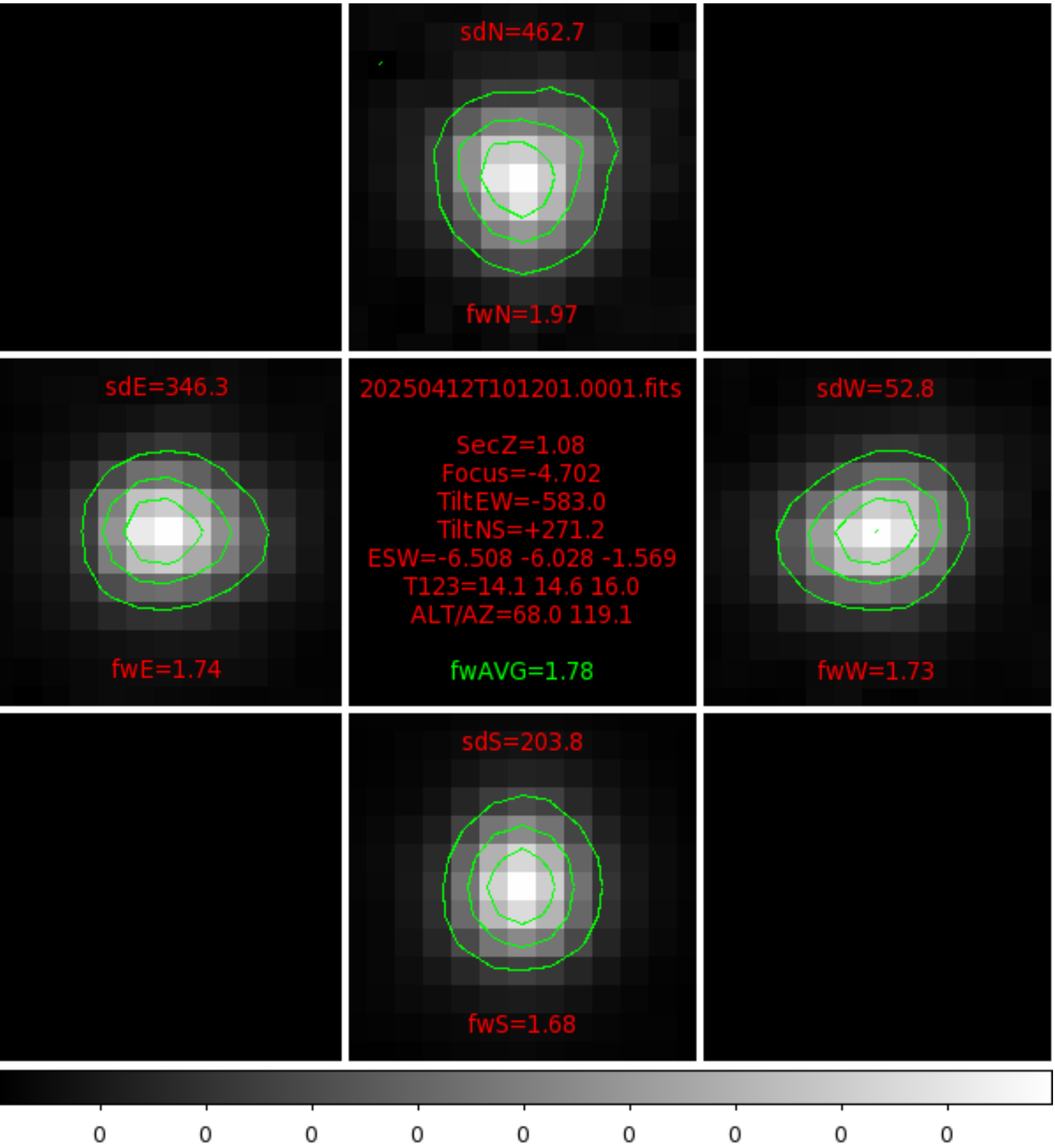
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sdE=346.3
fwE=1.74
20250412T101201.0001.fits
SecZ=1.08
Focus=-4.702
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.508 -6.028 -1.569
T123=14.1 14.6 16.0
ALT/AZ=68.0 119.1
fwAVG=1.78
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sdS=203.8
fwS=1.68
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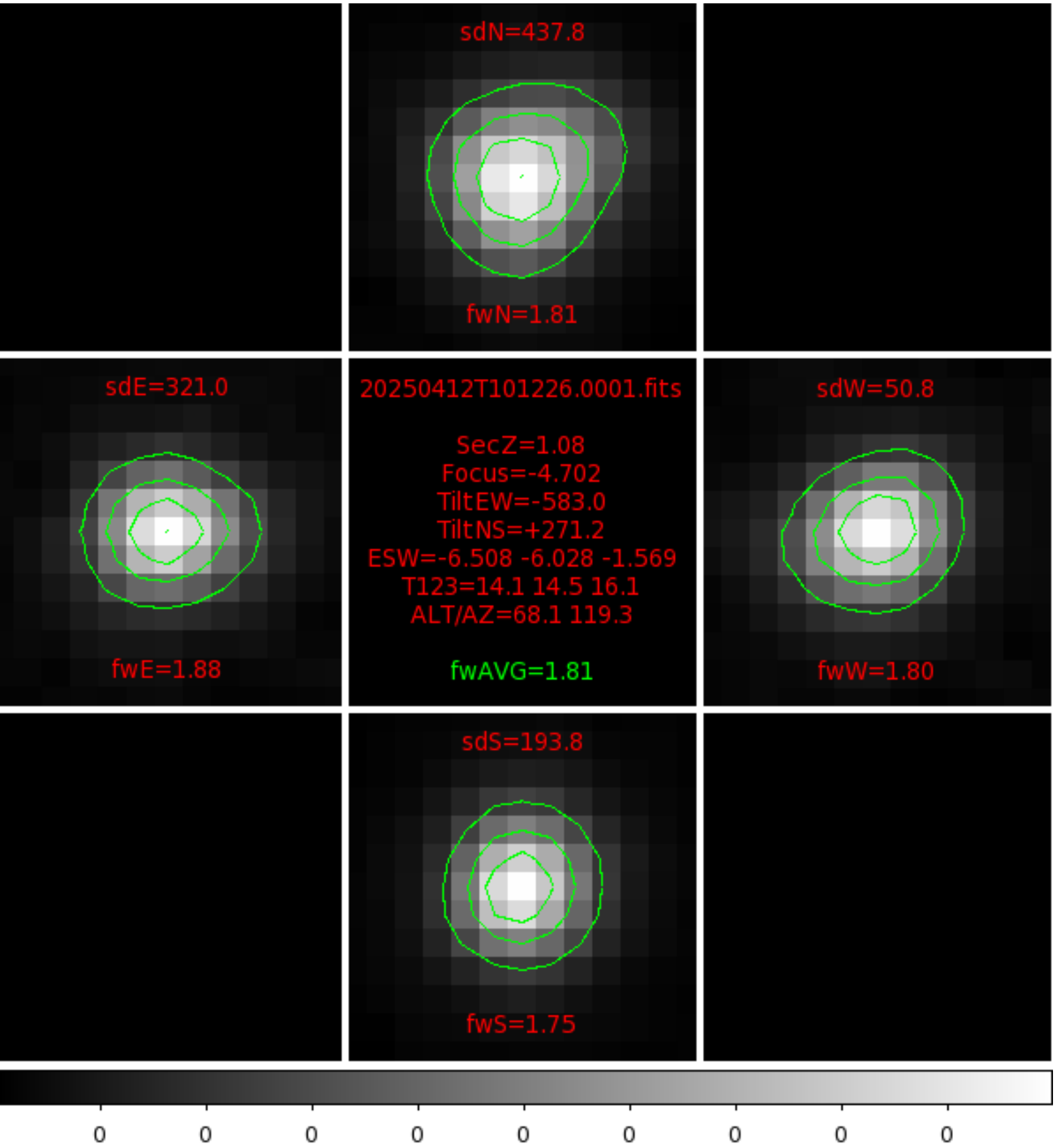
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fwE=1.88
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SecZ=1.08
Focus=-4.702
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.508 -6.028 -1.569
T123=14.1 14.5 16.1
ALT/AZ=68.1 119.3
fwAVG=1.81
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sdS=193.8
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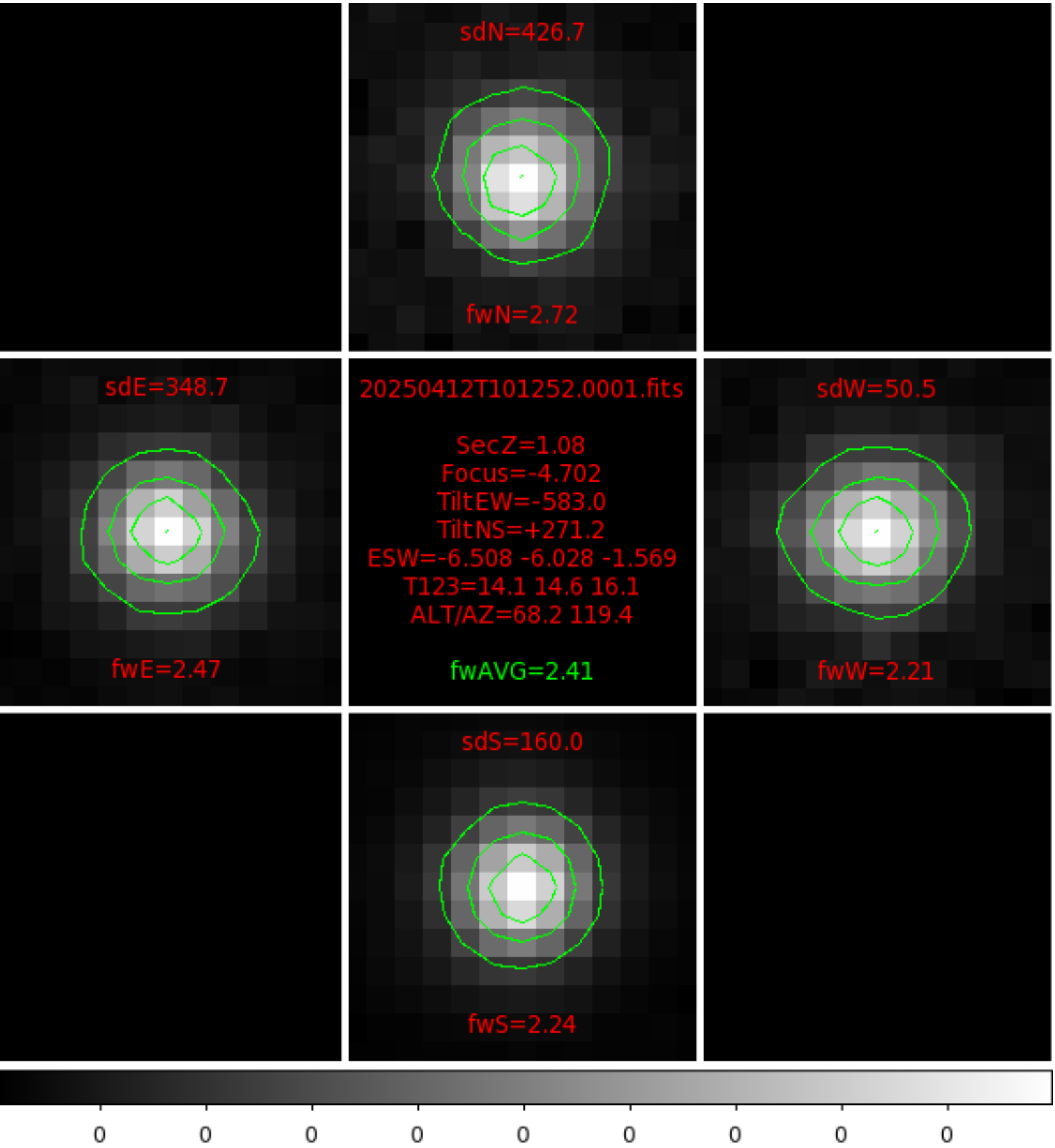
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sdE=348.7
fwE=2.47
20250412T101252.0001.fits
SecZ=1.08
Focus=-4.702
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.508 -6.028 -1.569
T123=14.1 14.6 16.1
ALT/AZ=68.2 119.4
fwAVG=2.41
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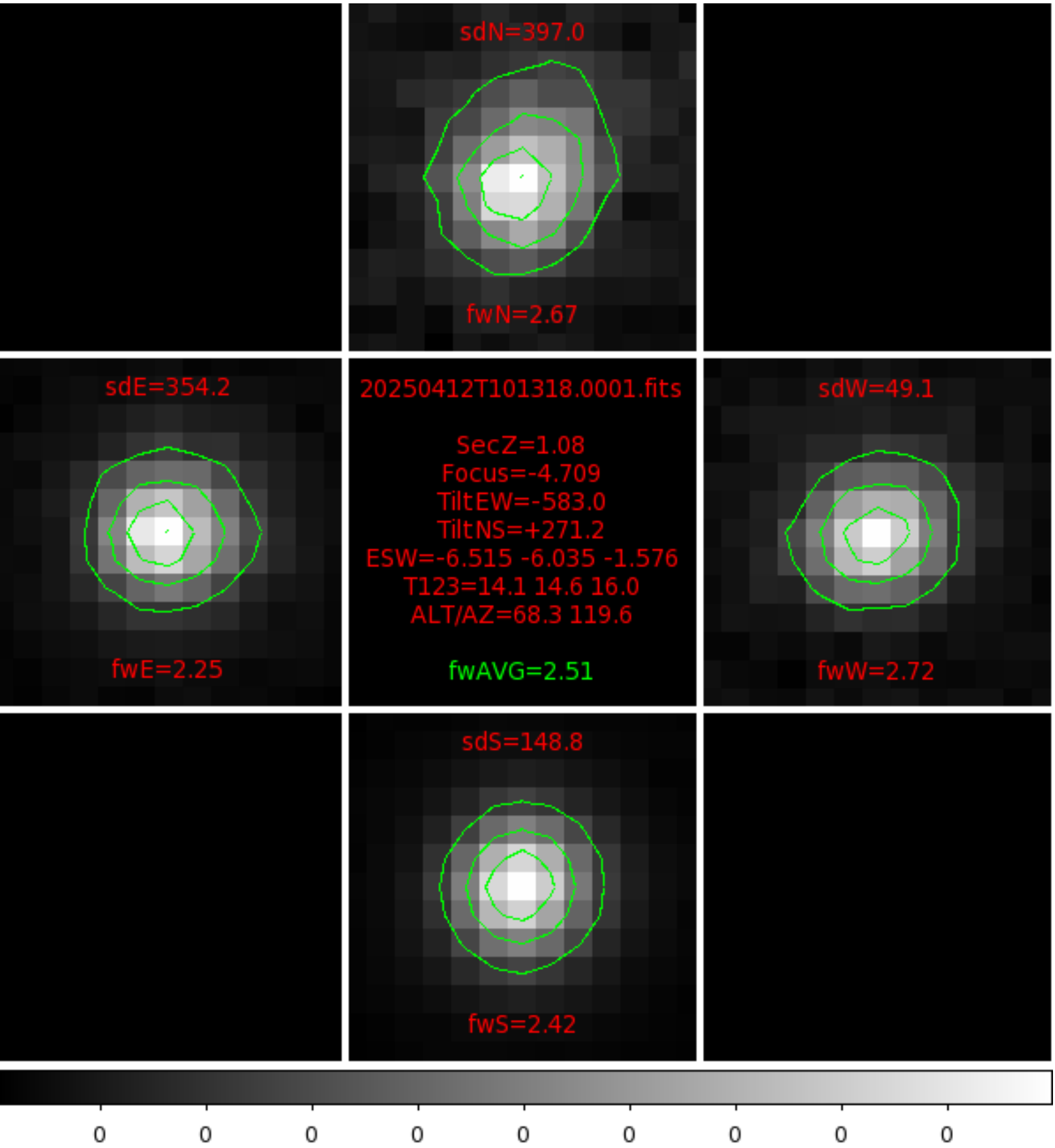
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SecZ=1.08
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.515 -6.035 -1.576
T123=14.1 14.6 16.0
ALT/AZ=68.3 119.6
fwAVG=2.51
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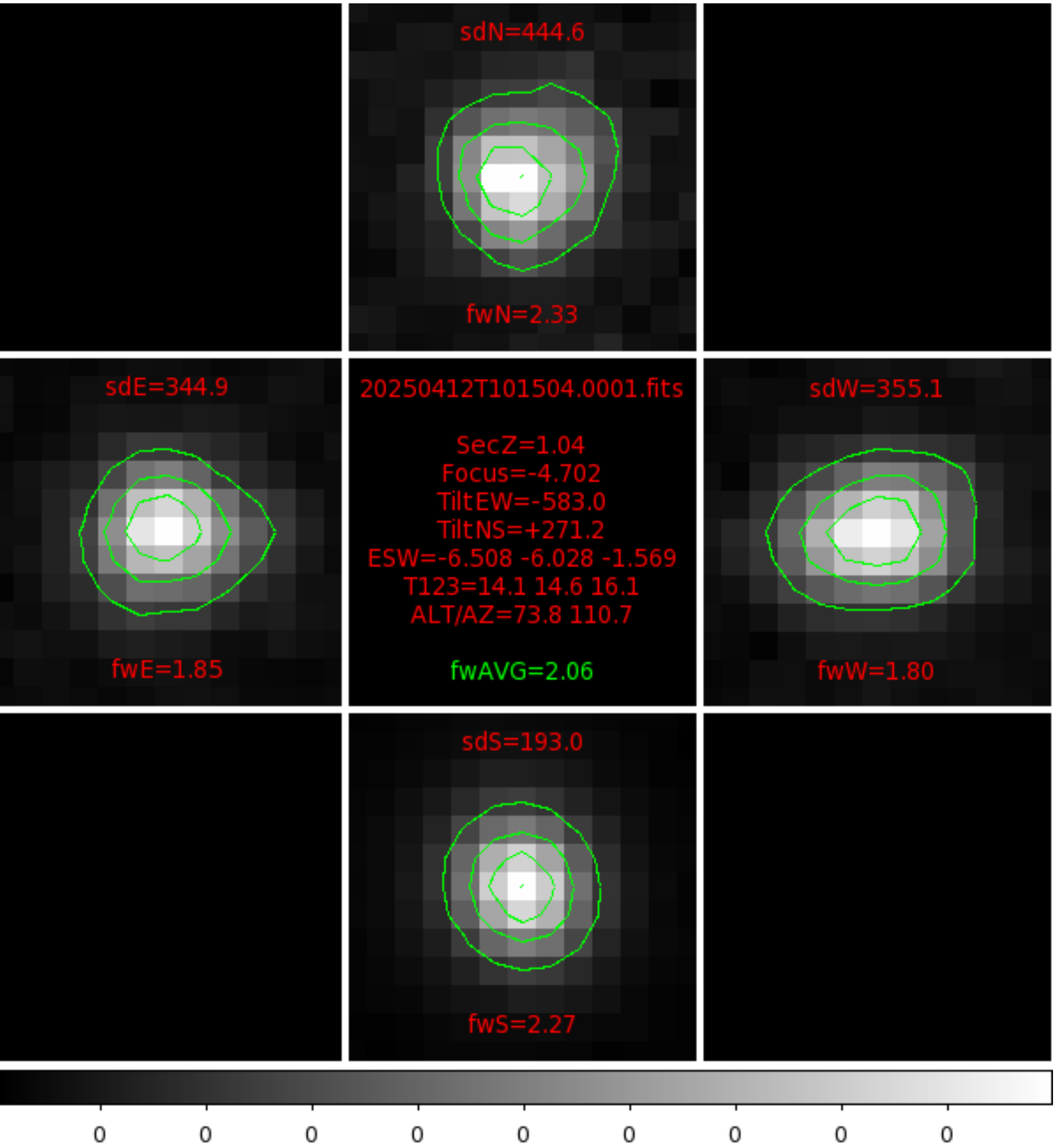
sdN=444.6
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fwE=1.85
20250412T101504.0001.fits
SecZ=1.04
Focus=-4.702
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.508 -6.028 -1.569
T123=14.1 14.6 16.1
ALT/AZ=73.8 110.7
fwAVG=2.06
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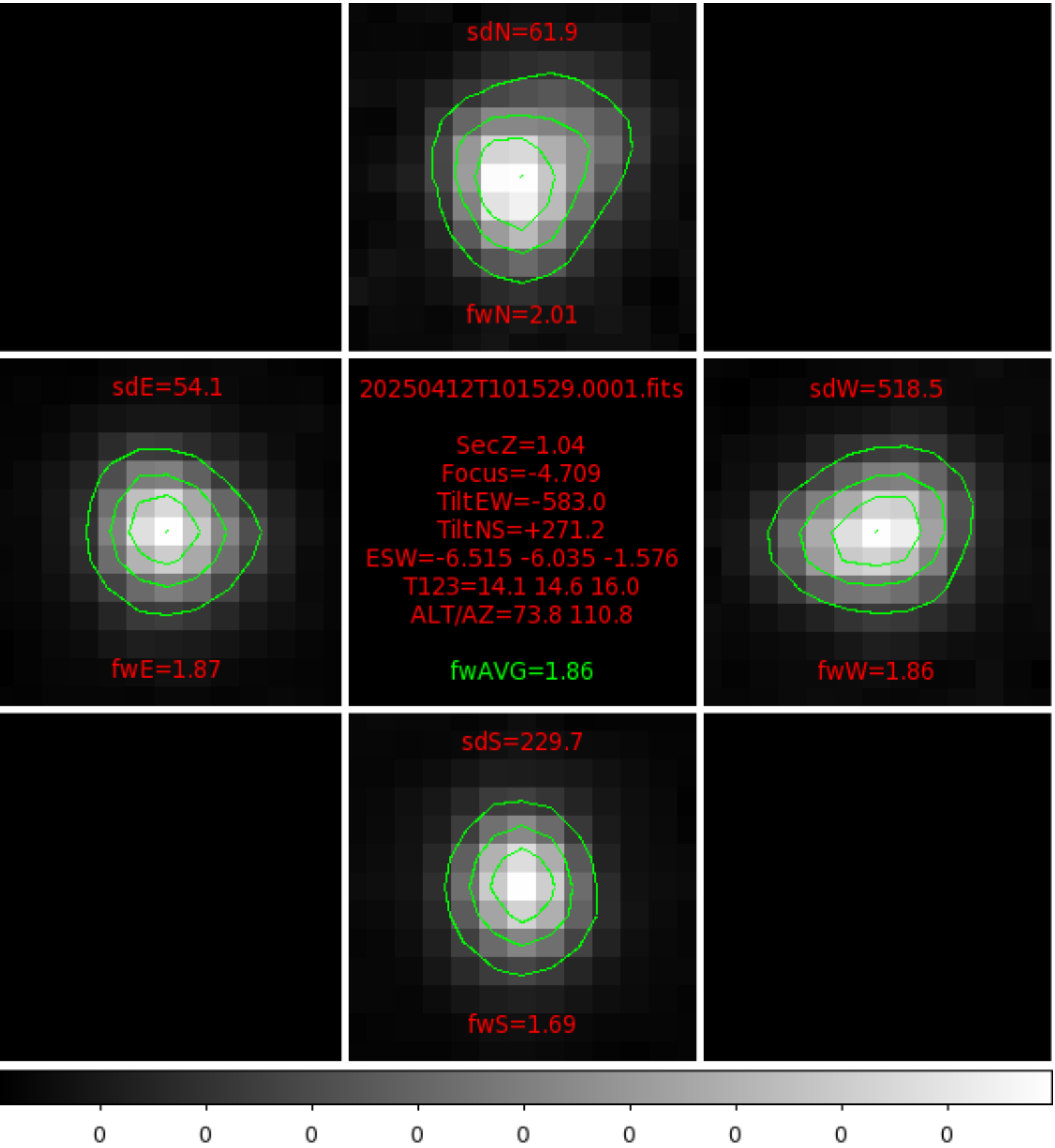
sdN=61.9
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sdE=54.1
fwE=1.87
20250412T101529.0001.fits
SecZ=1.04
Focus=-4.709
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.515 -6.035 -1.576
T123=14.1 14.6 16.0
ALT/AZ=73.8 110.8
fwAVG=1.86
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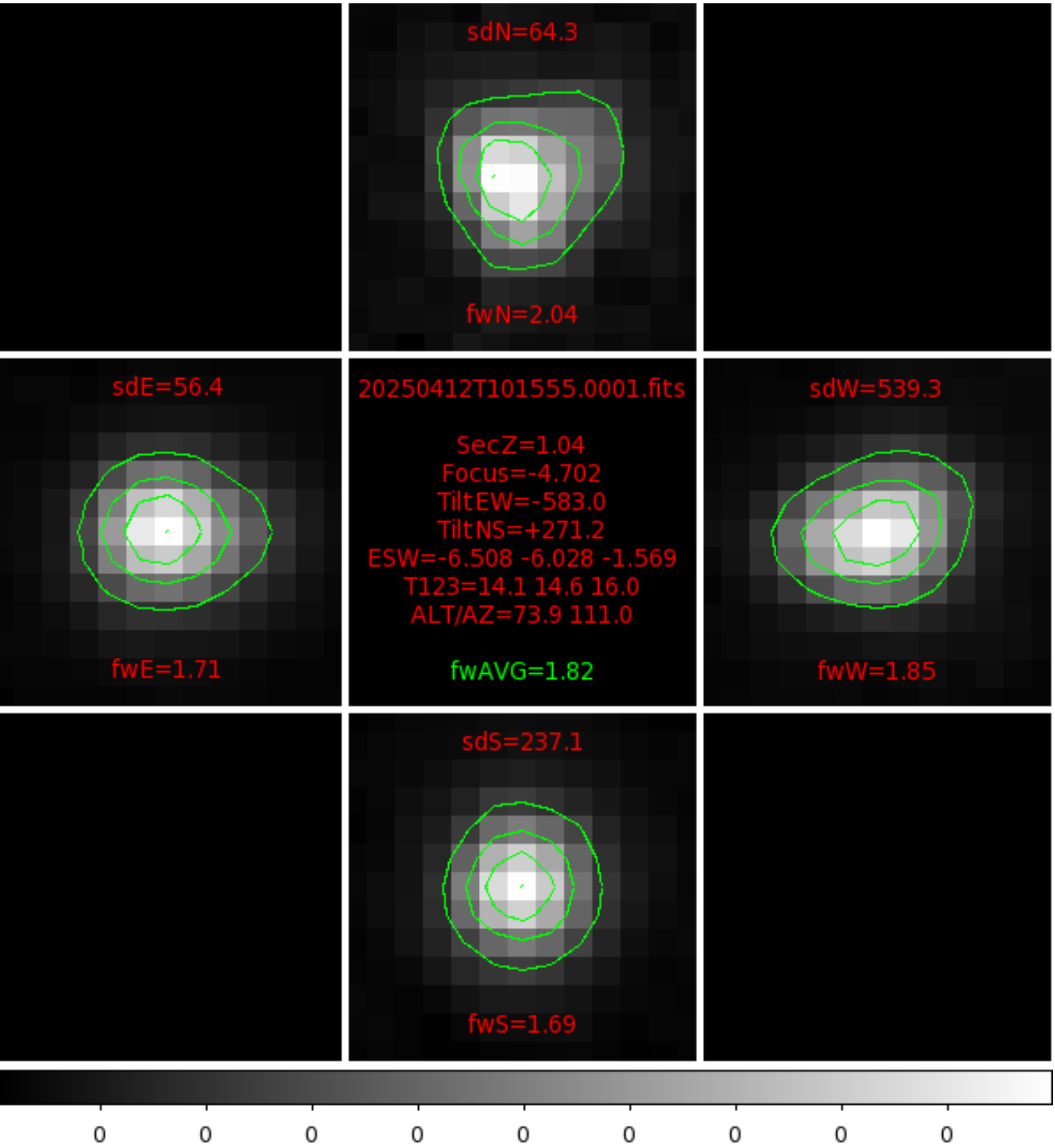
sdN=64.3
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SecZ=1.04
Focus=-4.702
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.508 -6.028 -1.569
T123=14.1 14.6 16.0
ALT/AZ=73.9 111.0
fwAVG=1.82
sdW=539.3
fwW=1.85
sdS=237.1
fwS=1.69
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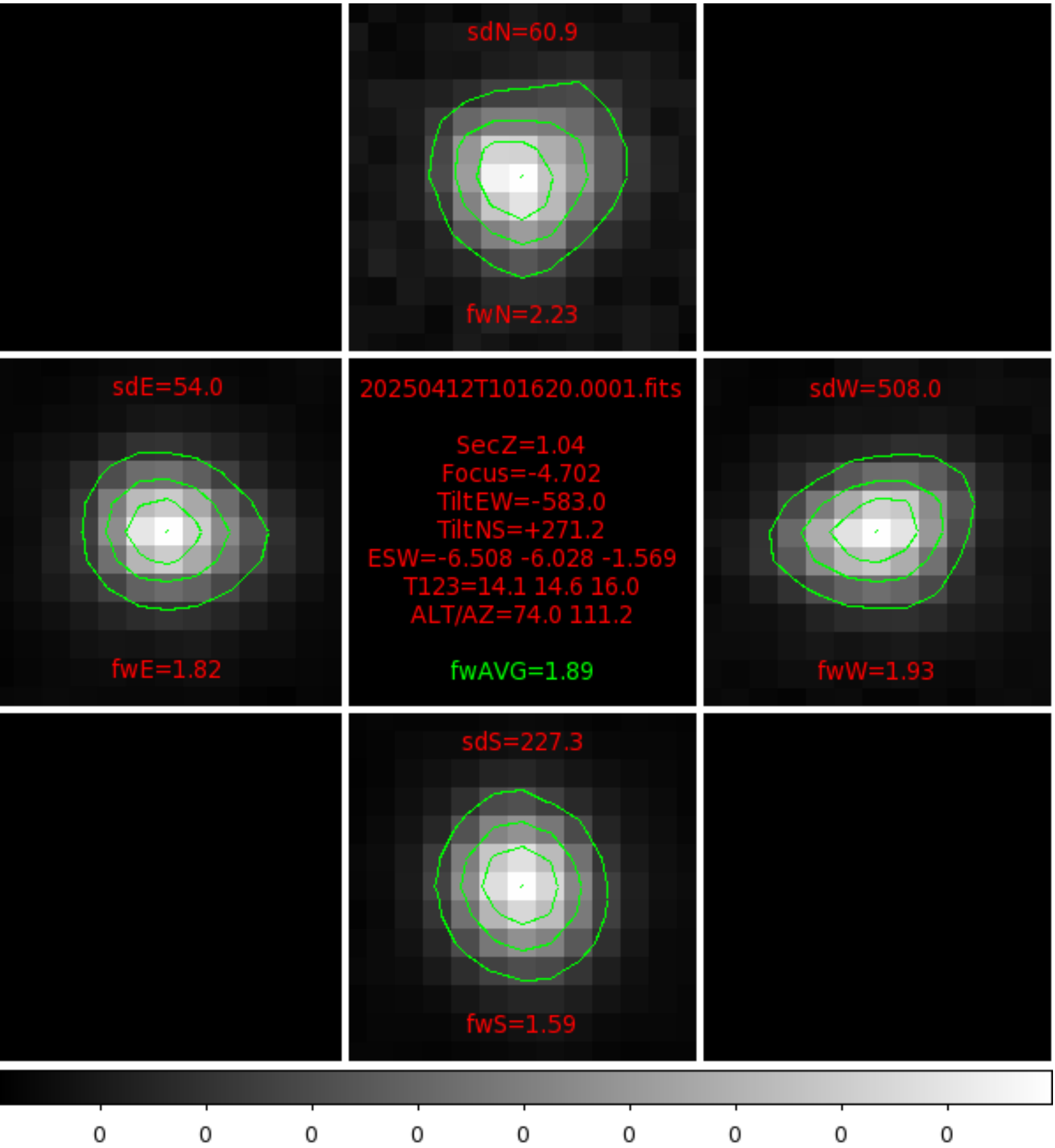
sdN=60.9
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sdE=54.0
fwE=1.82
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SecZ=1.04
Focus=-4.702
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.508 -6.028 -1.569
T123=14.1 14.6 16.0
ALT/AZ=74.0 111.2
fwAVG=1.89
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sdS=227.3
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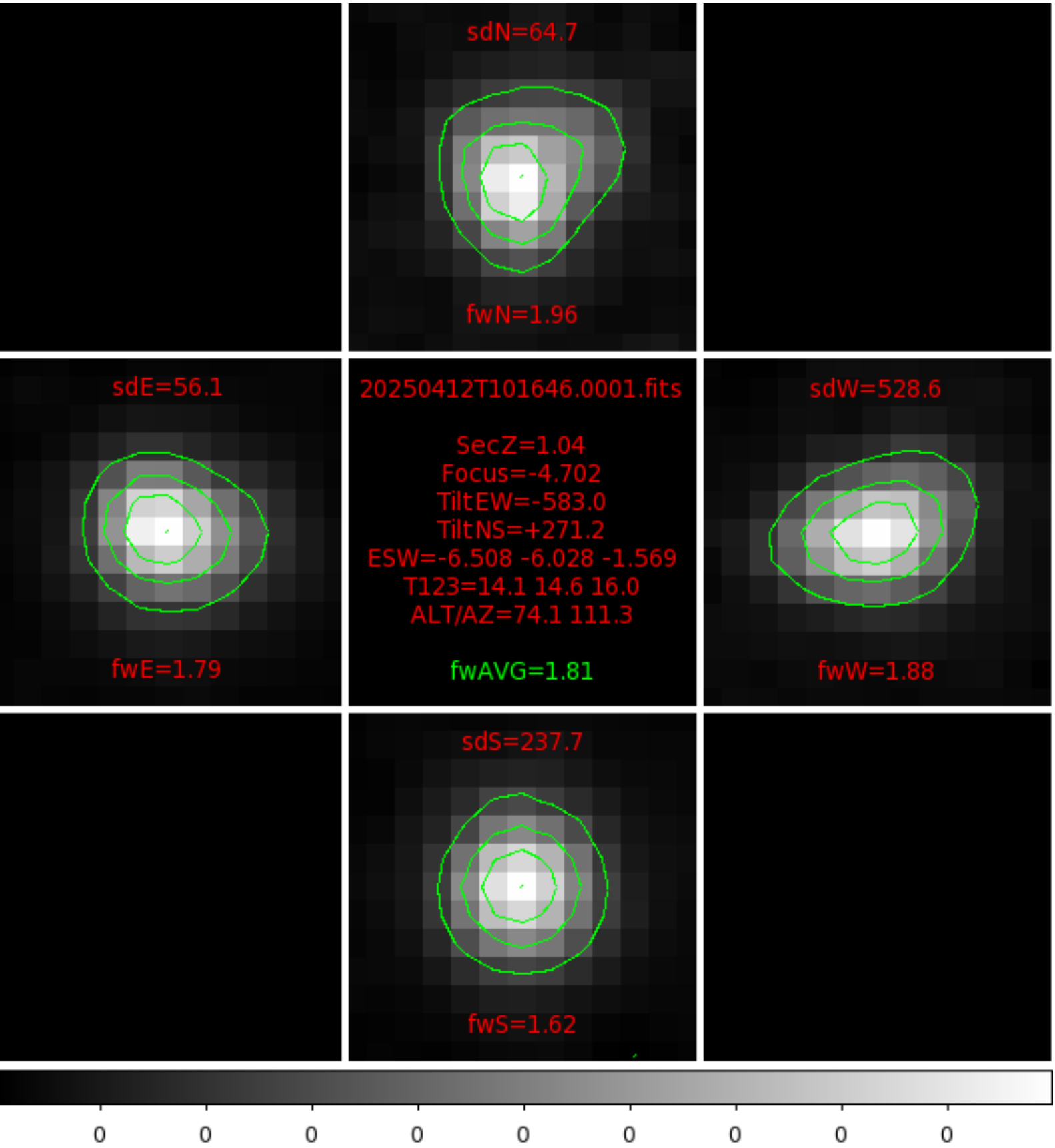
sdN=64.7
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fwE=1.79
20250412T101646.0001.fits
SecZ=1.04
Focus=-4.702
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.508 -6.028 -1.569
T123=14.1 14.6 16.0
ALT/AZ=74.1 111.3
fwAVG=1.81
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sdS=237.7
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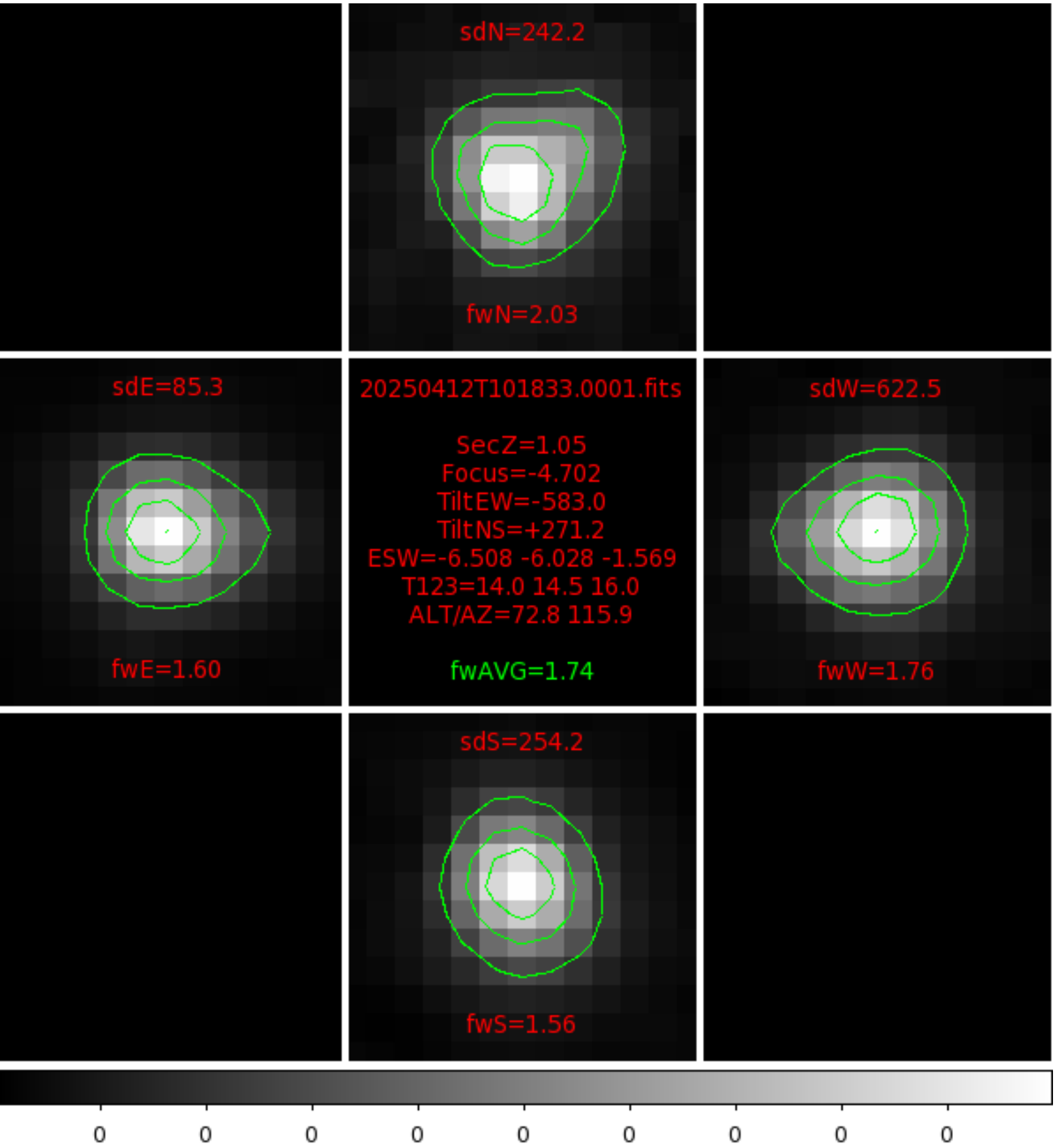
sdN=242.2
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sdE=85.3
fwE=1.60
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SecZ=1.05
Focus=-4.702
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.508 -6.028 -1.569
T123=14.0 14.5 16.0
ALT/AZ=72.8 115.9
fwAVG=1.74
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sdS=254.2
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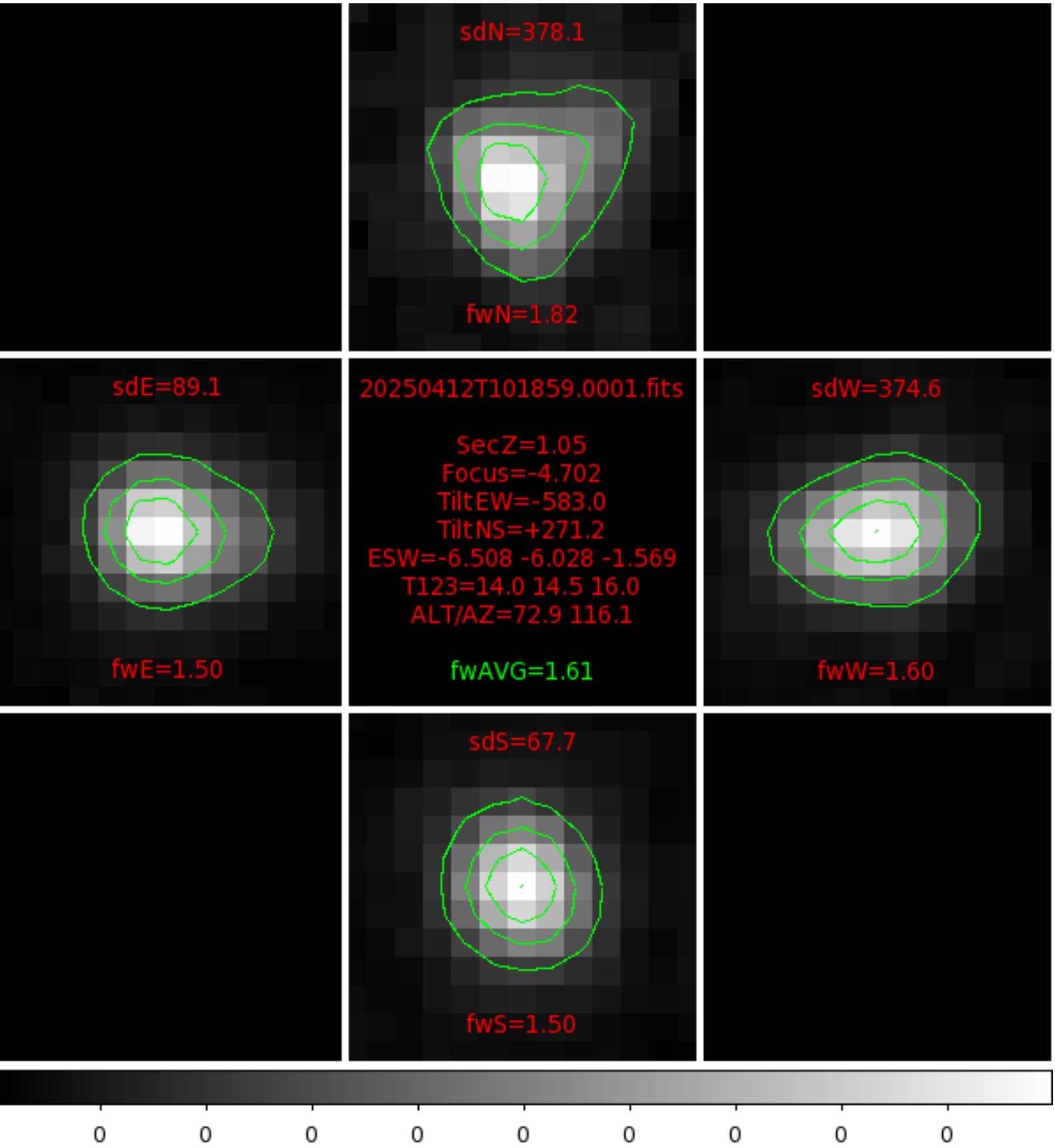
sdN=378.1
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20250412T101859.0001.fits
SecZ=1.05
Focus=-4.702
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.508 -6.028 -1.569
T123=14.0 14.5 16.0
ALT/AZ=72.9 116.1
fwAVG=1.61
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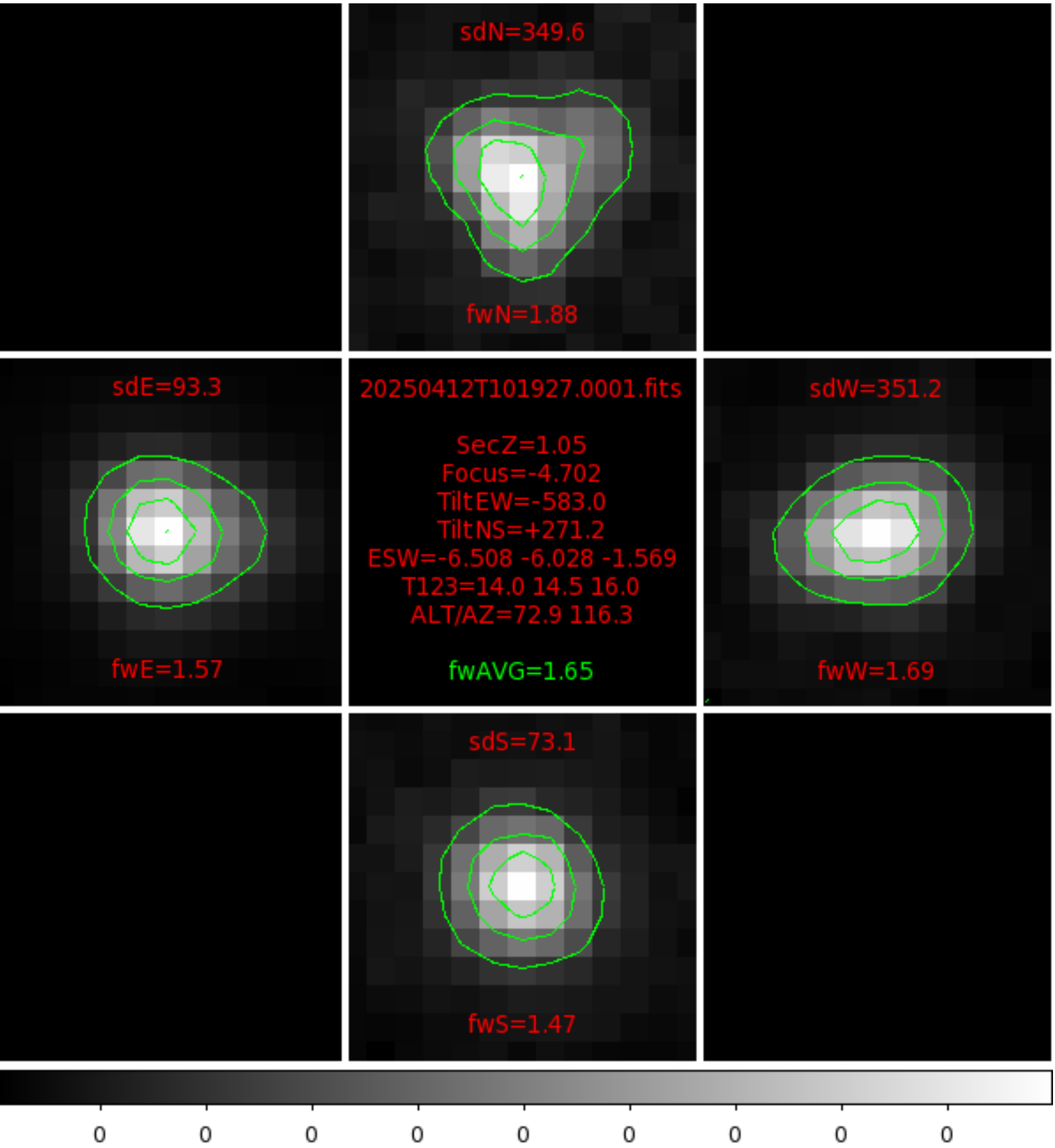
sdN=349.6
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fwE=1.57
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SecZ=1.05
Focus=-4.702
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.508 -6.028 -1.569
T123=14.0 14.5 16.0
ALT/AZ=72.9 116.3
fwAVG=1.65
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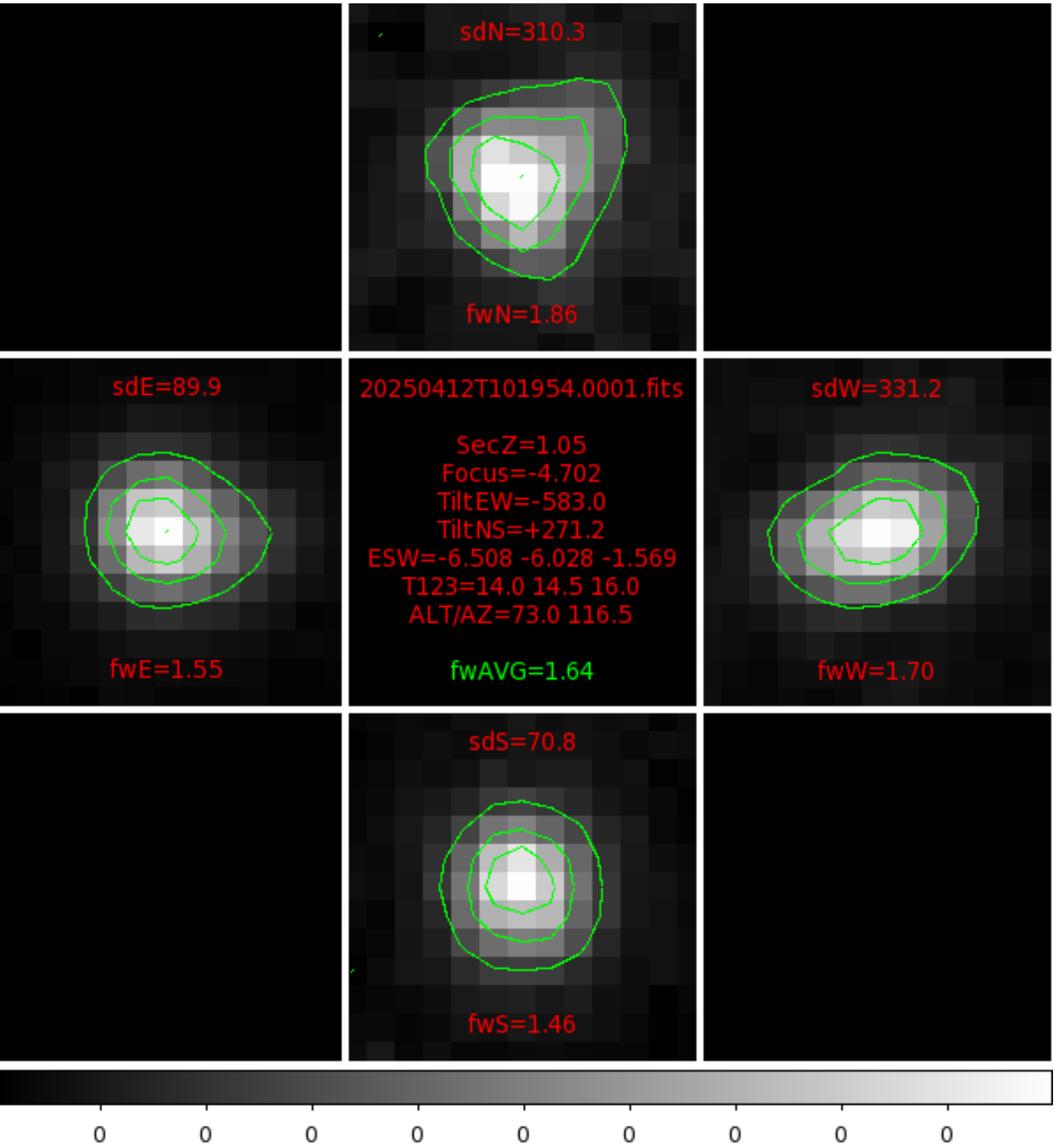
sdN=310.3
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sdE=89.9
fwE=1.55
20250412T101954.0001.fits
SecZ=1.05
Focus=-4.702
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.508 -6.028 -1.569
T123=14.0 14.5 16.0
ALT/AZ=73.0 116.5
fwAVG=1.64
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sdS=70.8
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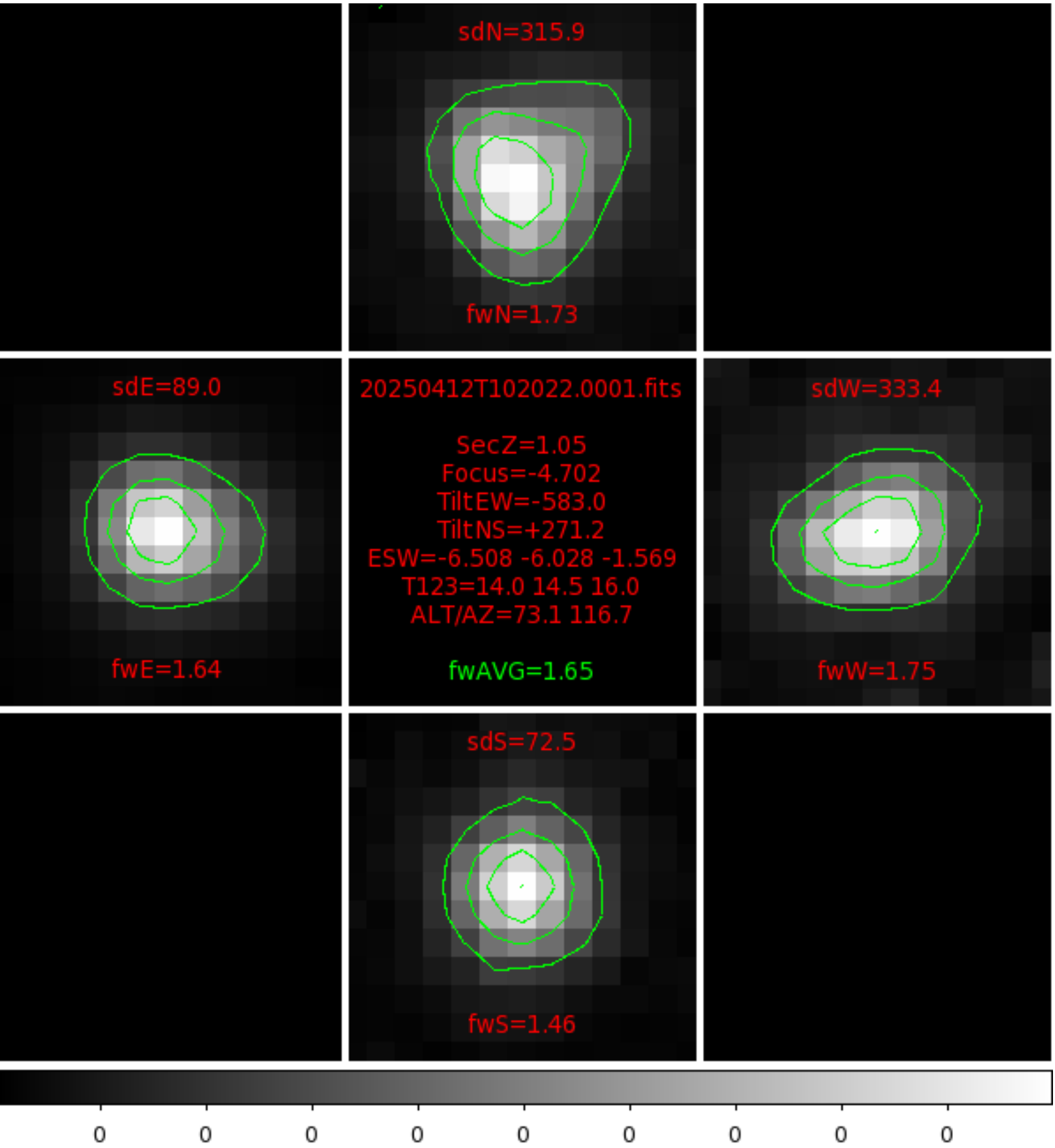
sdN=315.9
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sdE=89.0
fwE=1.64
20250412T102022.0001.fits
SecZ=1.05
Focus=-4.702
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.508 -6.028 -1.569
T123=14.0 14.5 16.0
ALT/AZ=73.1 116.7
fwAVG=1.65
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sdS=72.5
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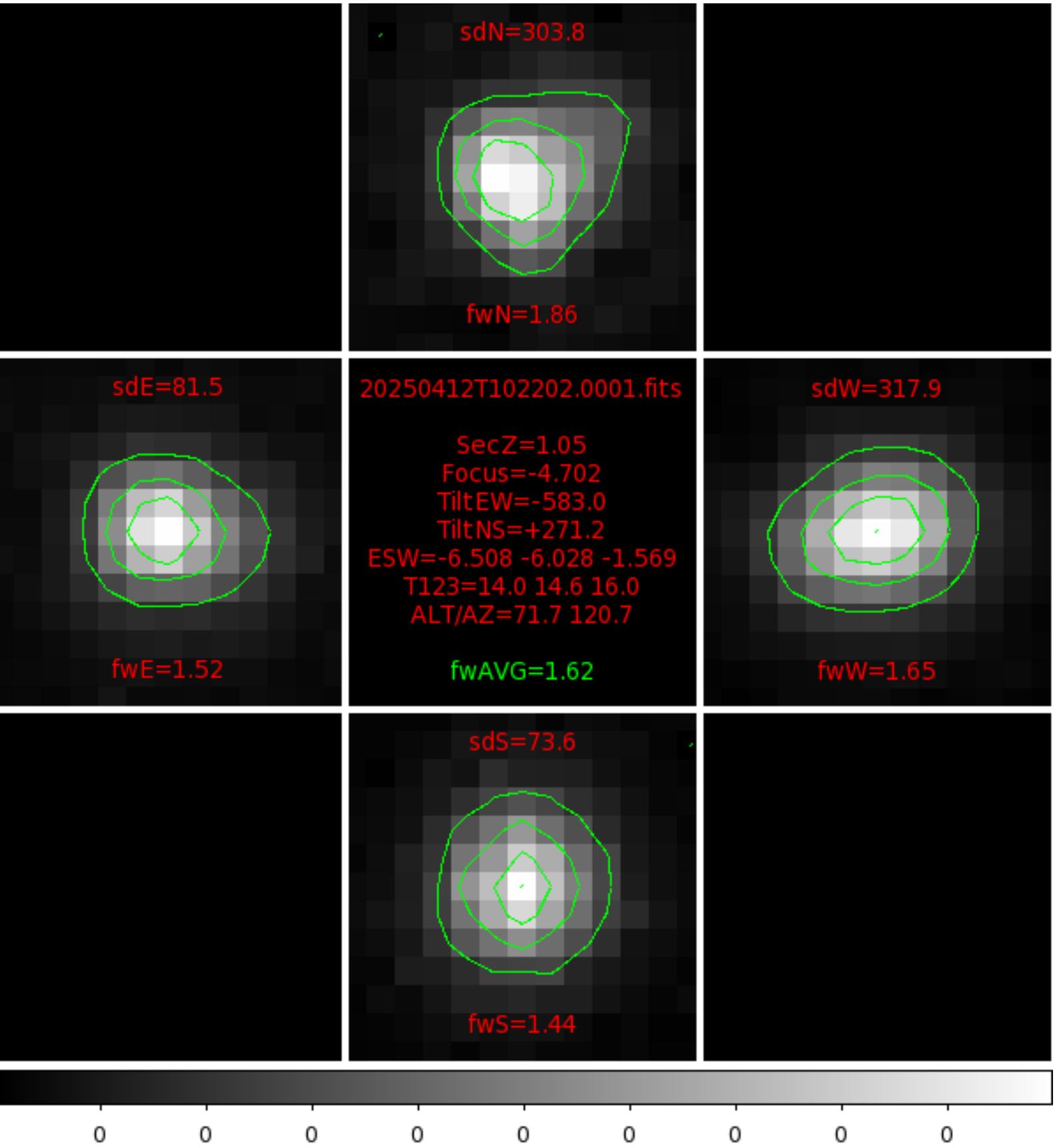
sdN=303.8
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sdE=81.5
fwE=1.52
20250412T102202.0001.fits
SecZ=1.05
Focus=-4.702
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.508 -6.028 -1.569
T123=14.0 14.6 16.0
ALT/AZ=71.7 120.7
fwAVG=1.62
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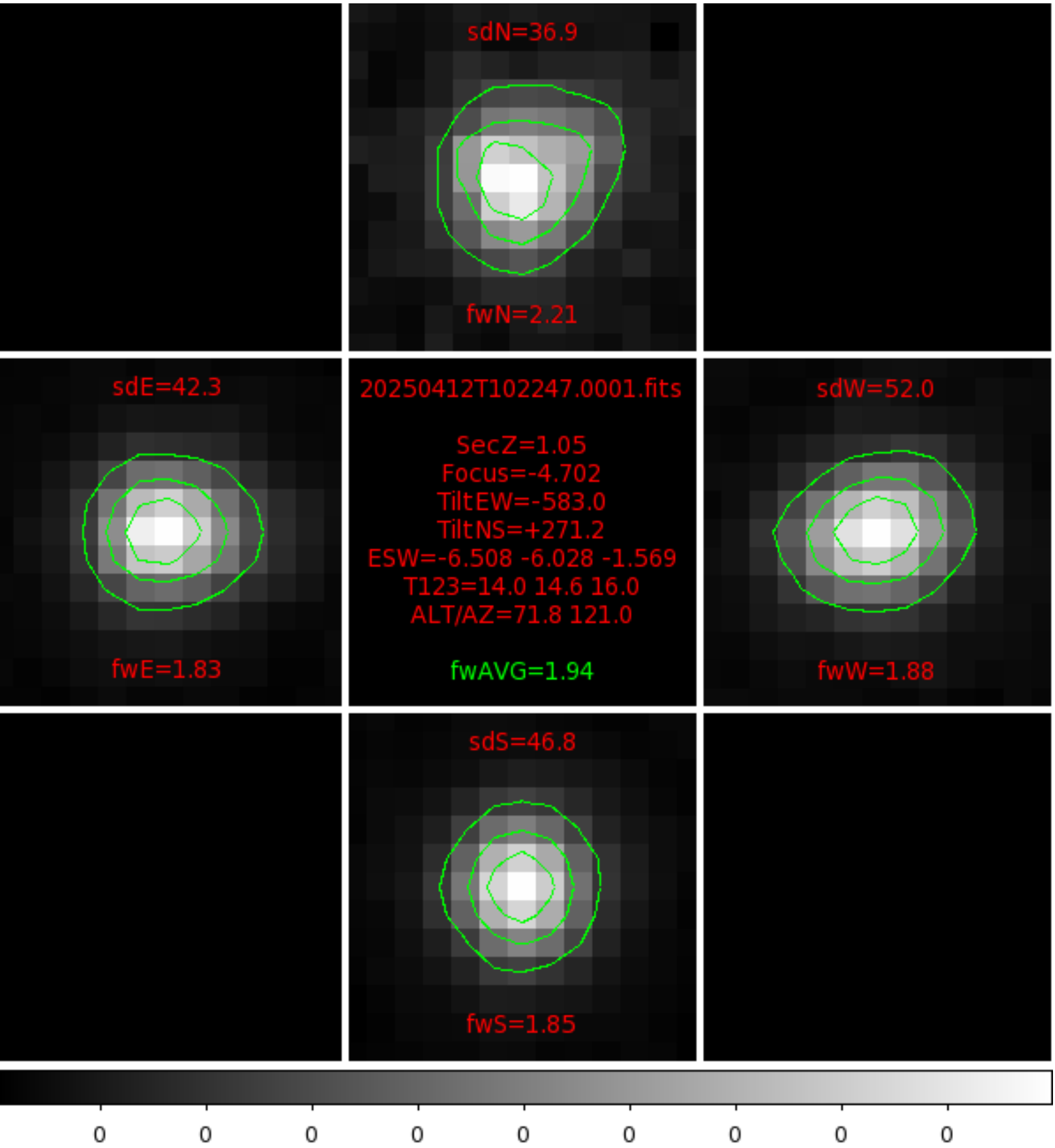
sdN=36.9
fwN=2.21
sdE=42.3
fwE=1.83
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SecZ=1.05
Focus=-4.702
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.508 -6.028 -1.569
T123=14.0 14.6 16.0
ALT/AZ=71.8 121.0
fwAVG=1.94
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sdS=46.8
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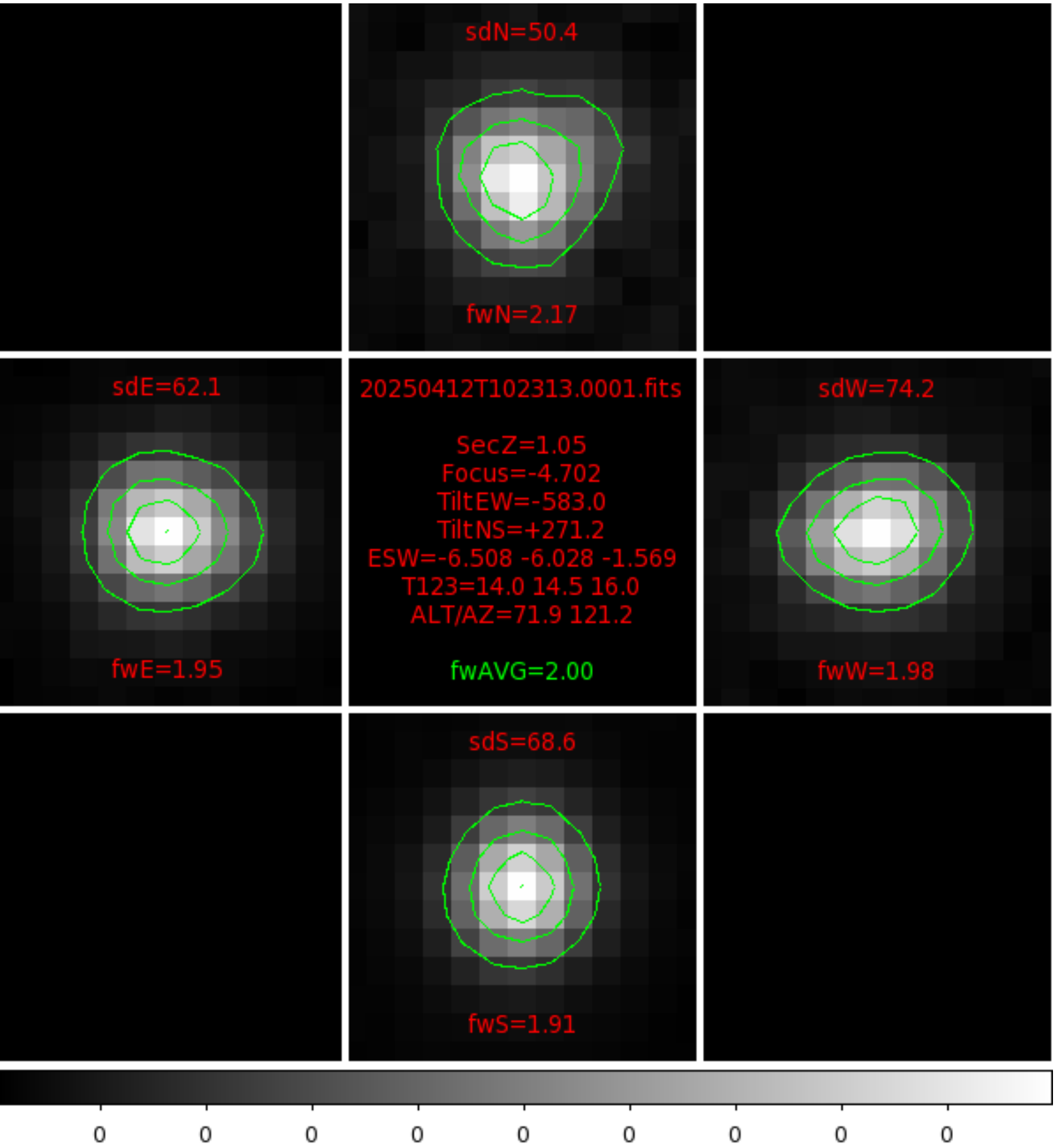
sdN=50.4
fwN=2.17
sdE=62.1
fwE=1.95
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SecZ=1.05
Focus=-4.702
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.508 -6.028 -1.569
T123=14.0 14.5 16.0
ALT/AZ=71.9 121.2
fwAVG=2.00
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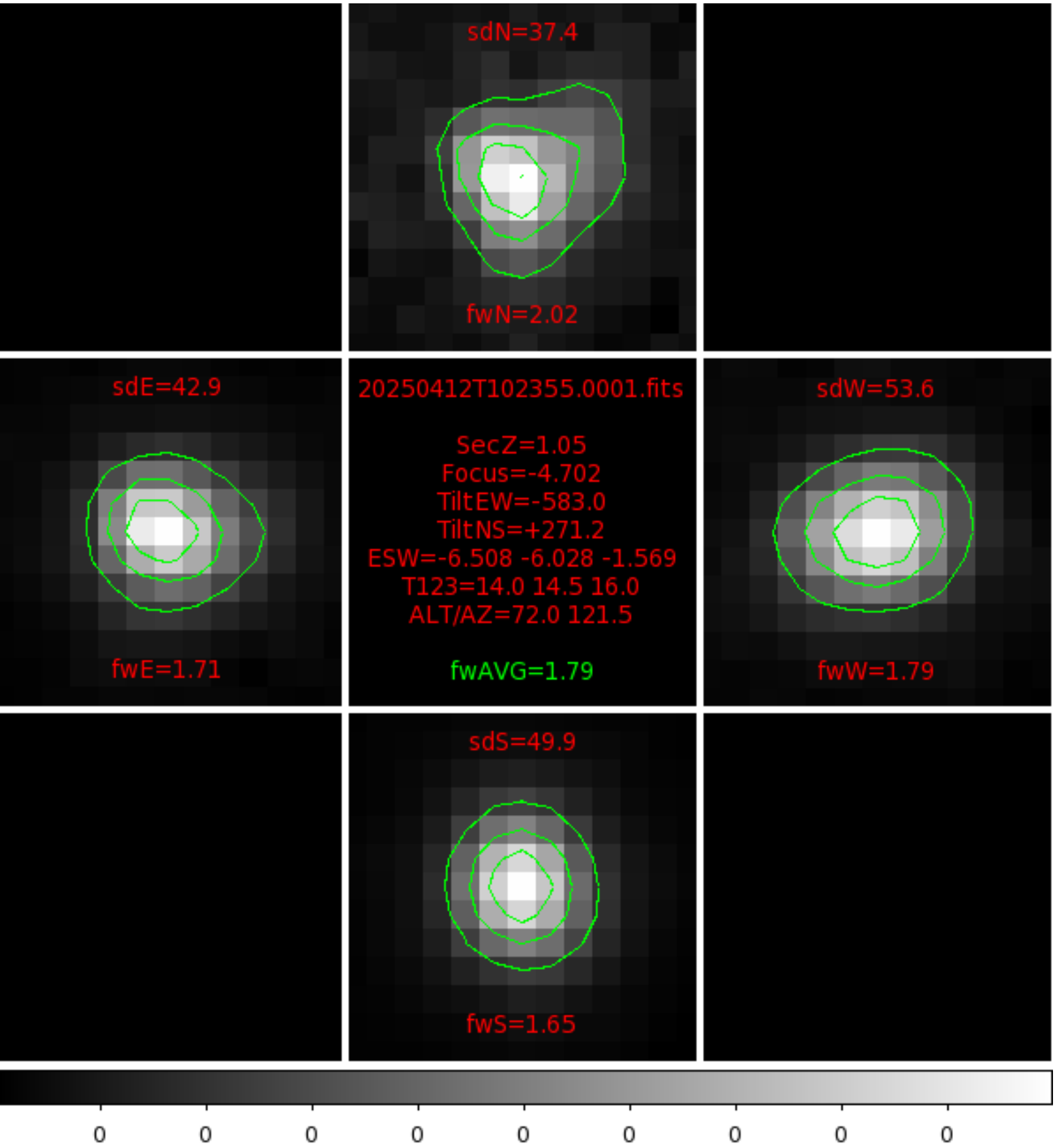
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sdE=42.9
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SecZ=1.05
Focus=-4.702
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.508 -6.028 -1.569
T123=14.0 14.5 16.0
ALT/AZ=72.0 121.5
fwAVG=1.79
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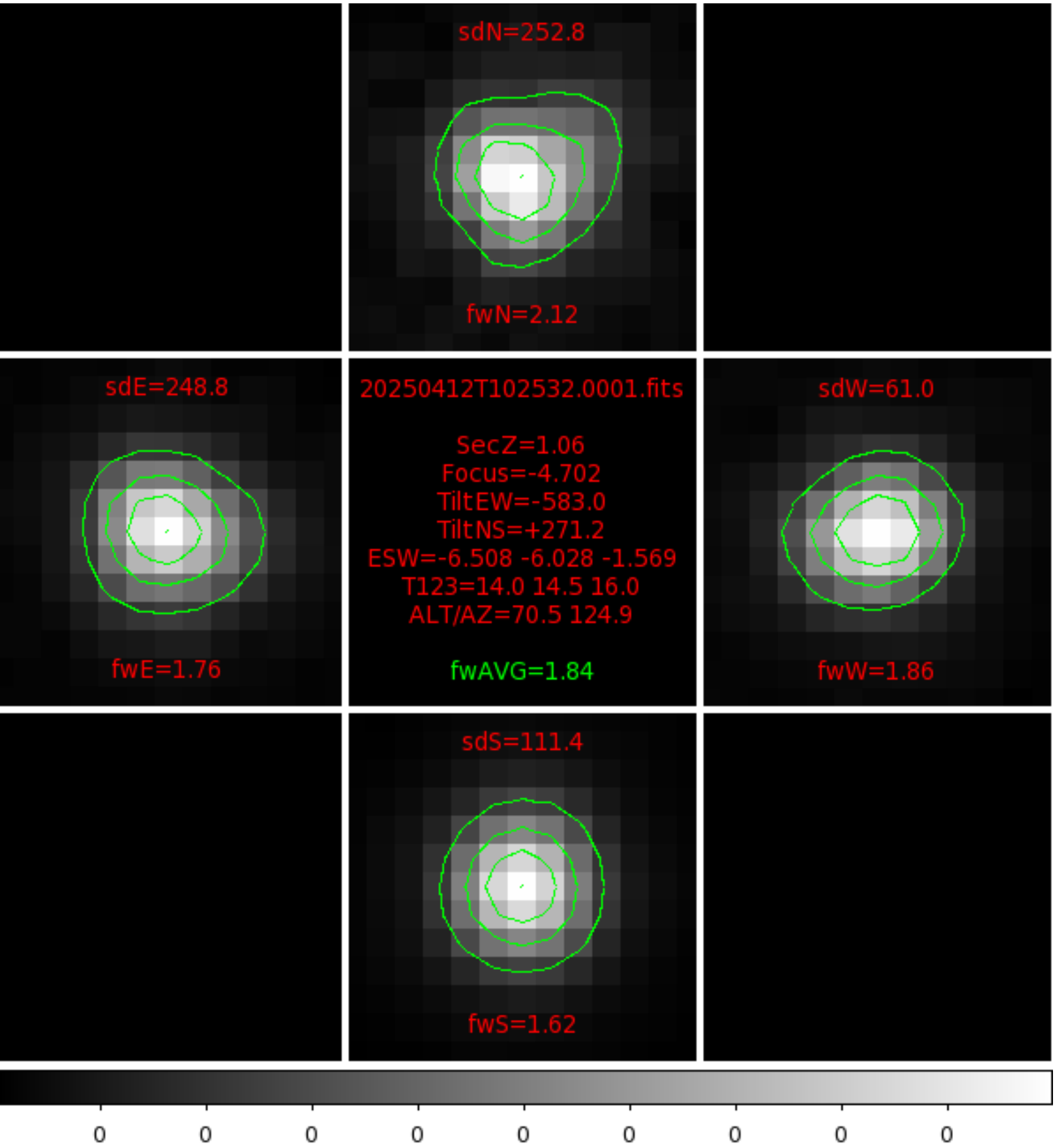
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sdE=248.8
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SecZ=1.06
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.508 -6.028 -1.569
T123=14.0 14.5 16.0
ALT/AZ=70.5 124.9
fwAVG=1.84
sdW=61.0
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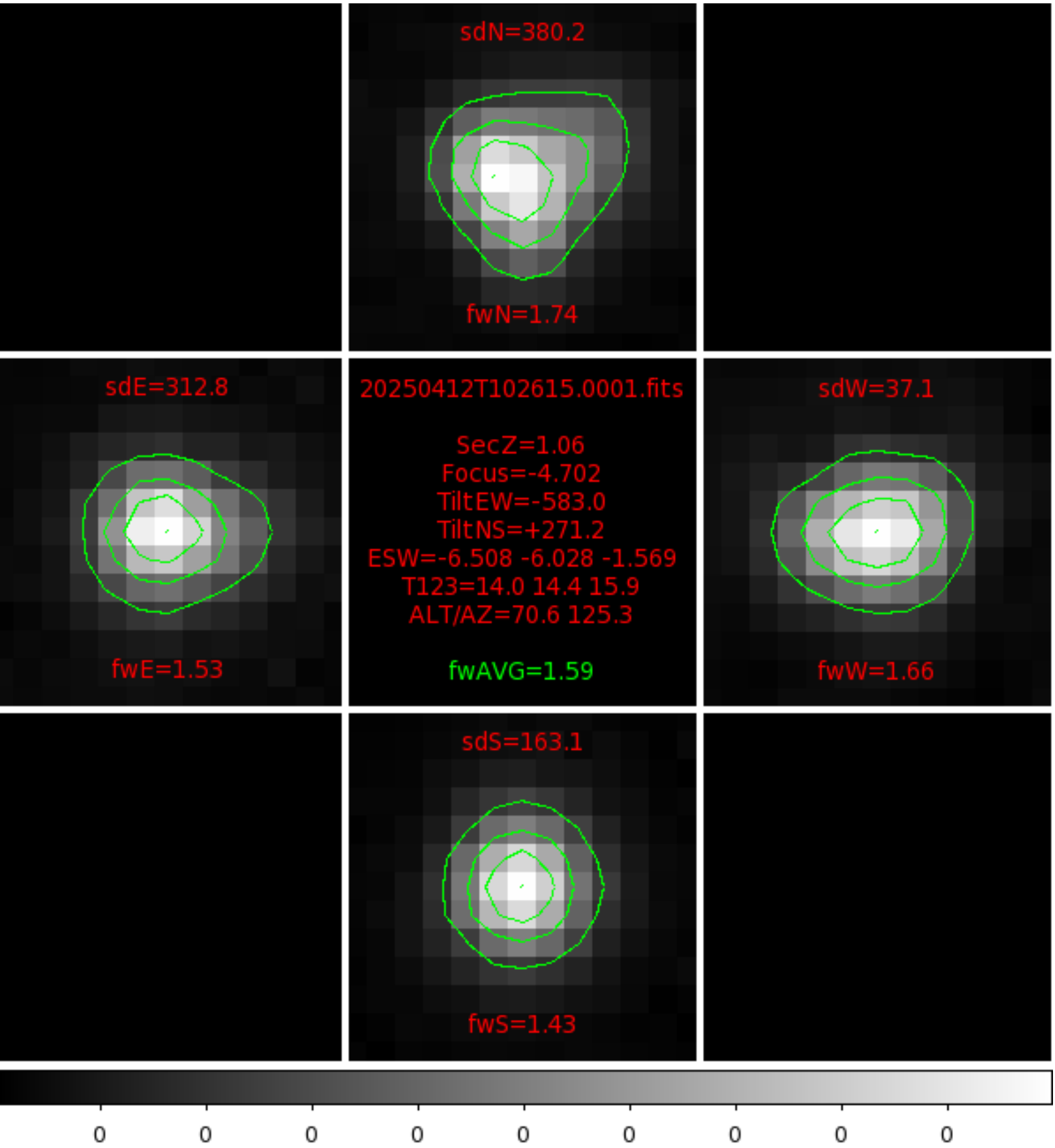
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sdE=312.8
fwE=1.53
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SecZ=1.06
Focus=-4.702
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.508 -6.028 -1.569
T123=14.0 14.4 15.9
ALT/AZ=70.6 125.3
fwAVG=1.59
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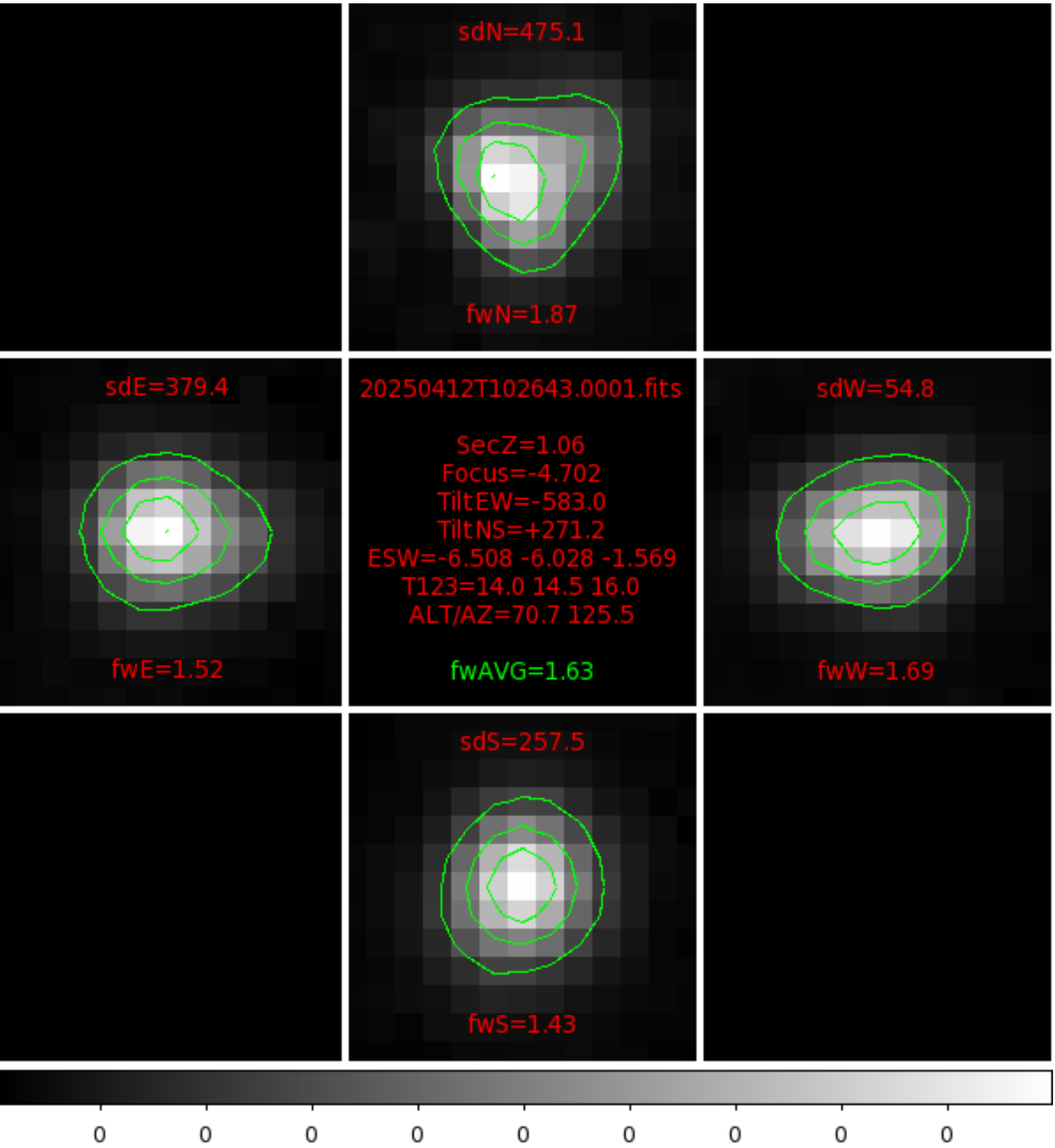
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SecZ=1.06
Focus=-4.702
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.508 -6.028 -1.569
T123=14.0 14.5 16.0
ALT/AZ=70.7 125.5
fwAVG=1.63
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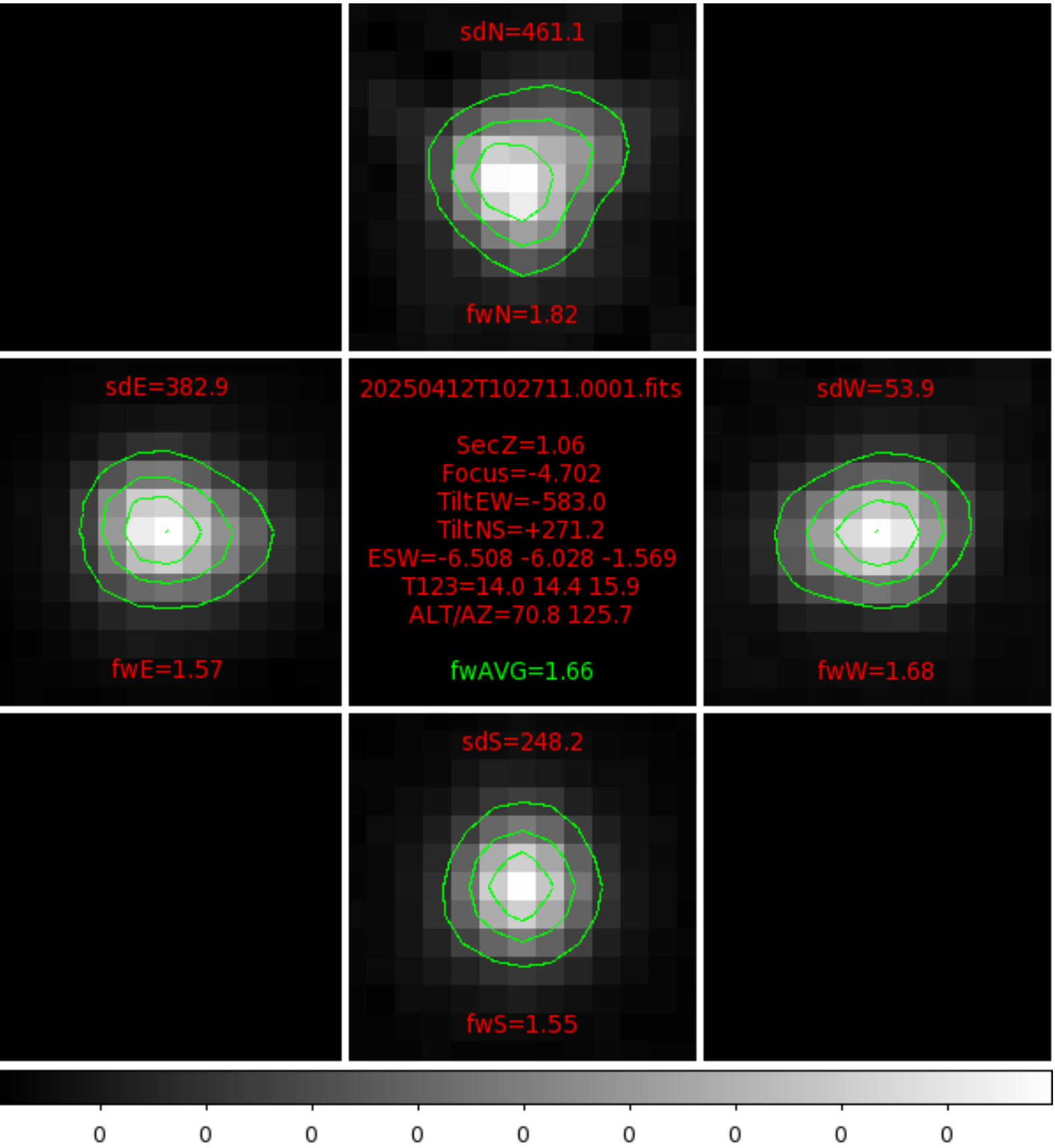
sdN=461.1
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fwE=1.57
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SecZ=1.06
Focus=-4.702
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.508 -6.028 -1.569
T123=14.0 14.4 15.9
ALT/AZ=70.8 125.7
fwAVG=1.66
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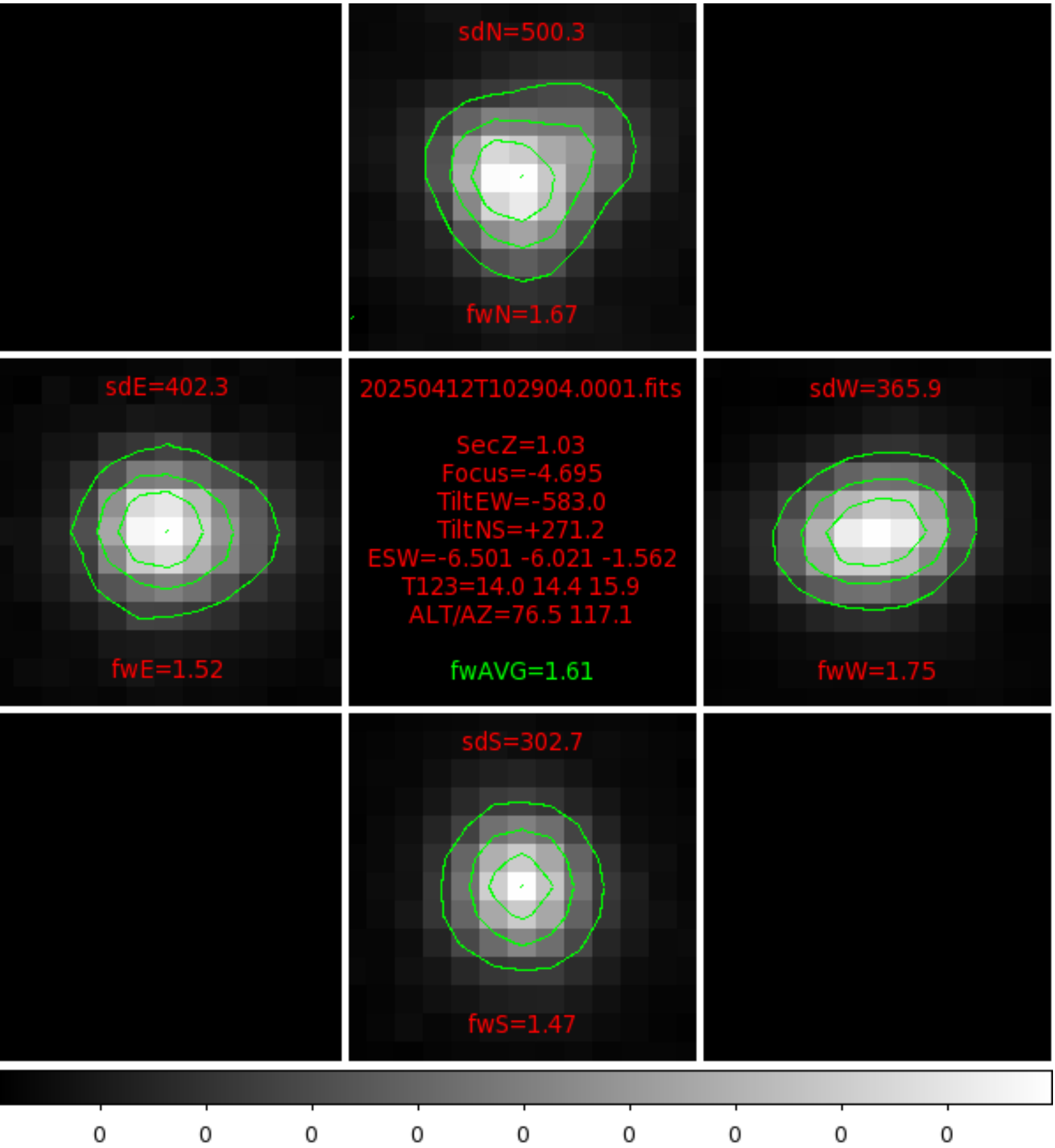
sdN=500.3
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sdE=402.3
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SecZ=1.03
Focus=-4.695
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.501 -6.021 -1.562
T123=14.0 14.4 15.9
ALT/AZ=76.5 117.1
fwAVG=1.61
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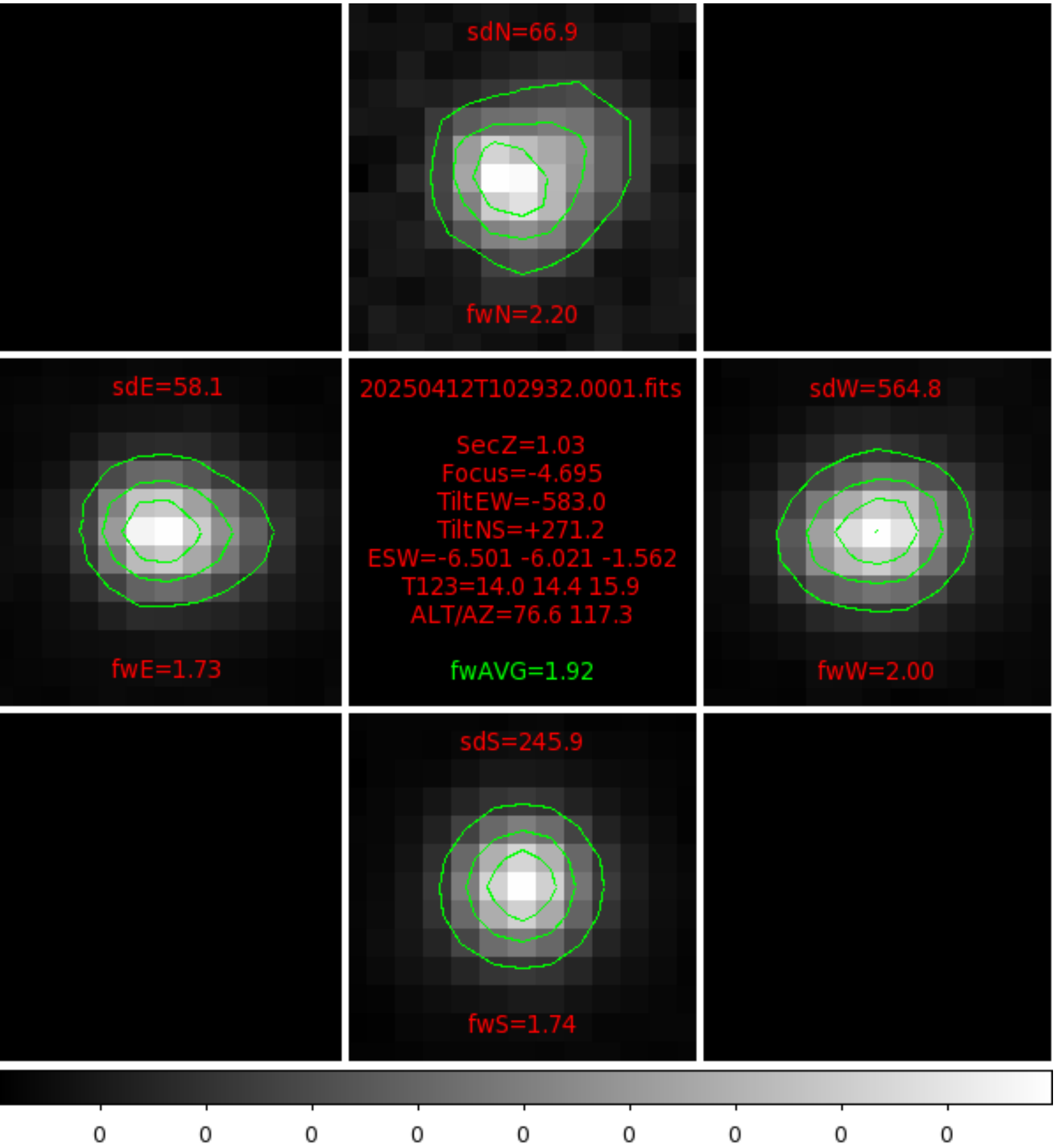
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sdE=58.1
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20250412T102932.0001.fits
SecZ=1.03
Focus=-4.695
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.501 -6.021 -1.562
T123=14.0 14.4 15.9
ALT/AZ=76.6 117.3
fwAVG=1.92
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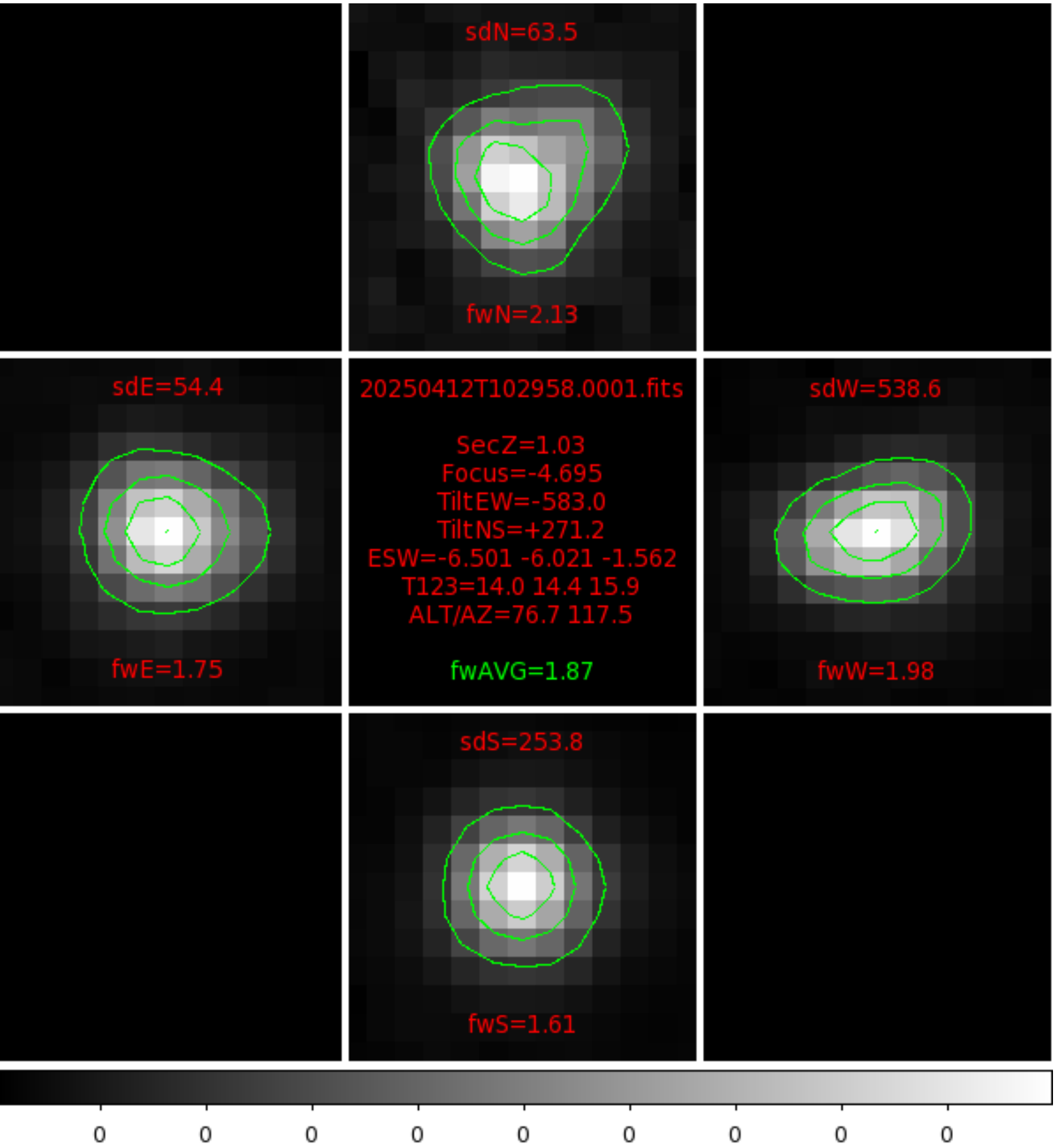
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fwN=2.13
sdE=54.4
fwE=1.75
20250412T102958.0001.fits
SecZ=1.03
Focus=-4.695
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.501 -6.021 -1.562
T123=14.0 14.4 15.9
ALT/AZ=76.7 117.5
fwAVG=1.87
sdW=538.6
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sdS=253.8
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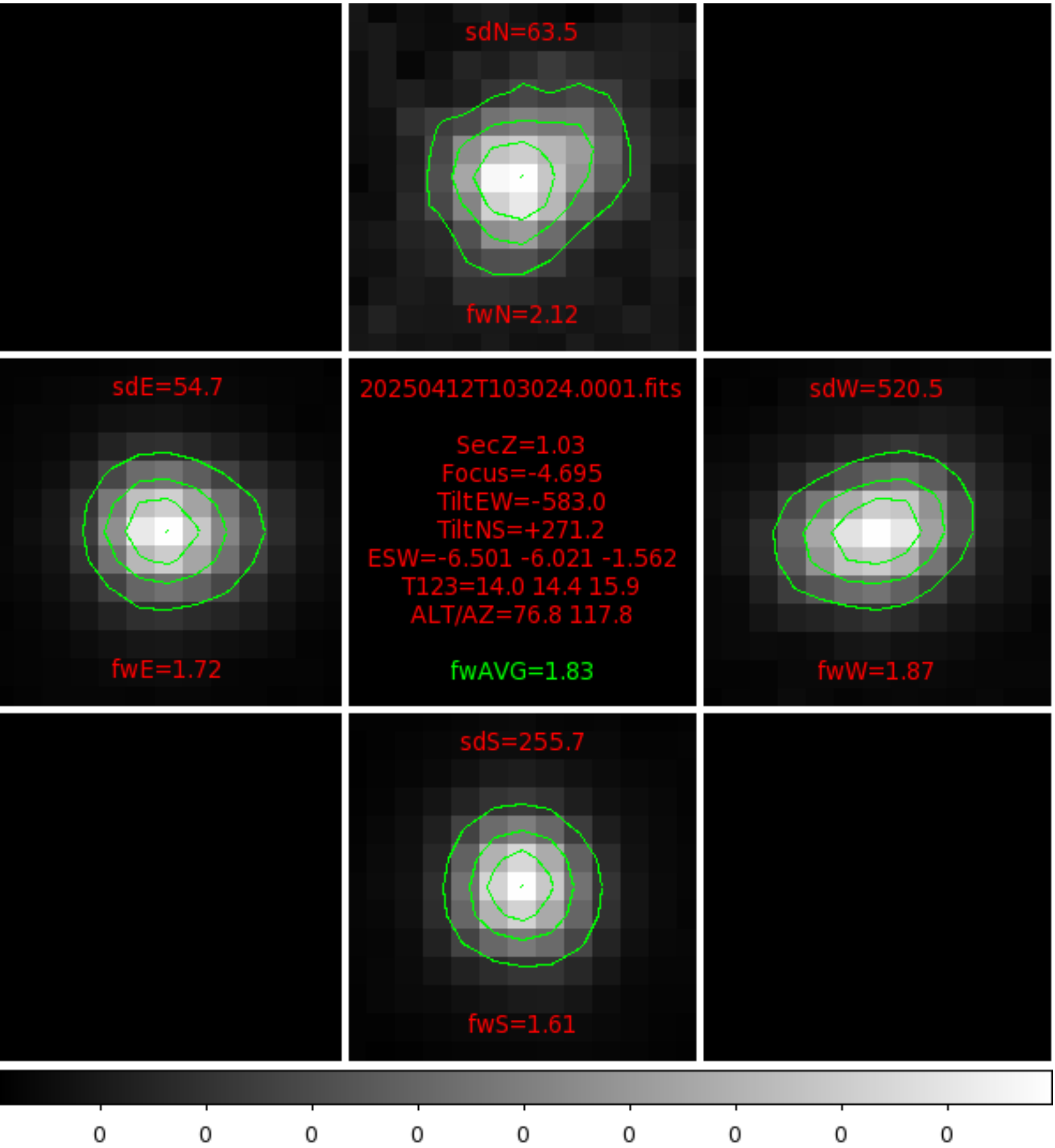
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fwN=2.12
sdE=54.7
fwE=1.72
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SecZ=1.03
Focus=-4.695
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.501 -6.021 -1.562
T123=14.0 14.4 15.9
ALT/AZ=76.8 117.8
fwAVG=1.83
sdW=520.5
fwW=1.87
sdS=255.7
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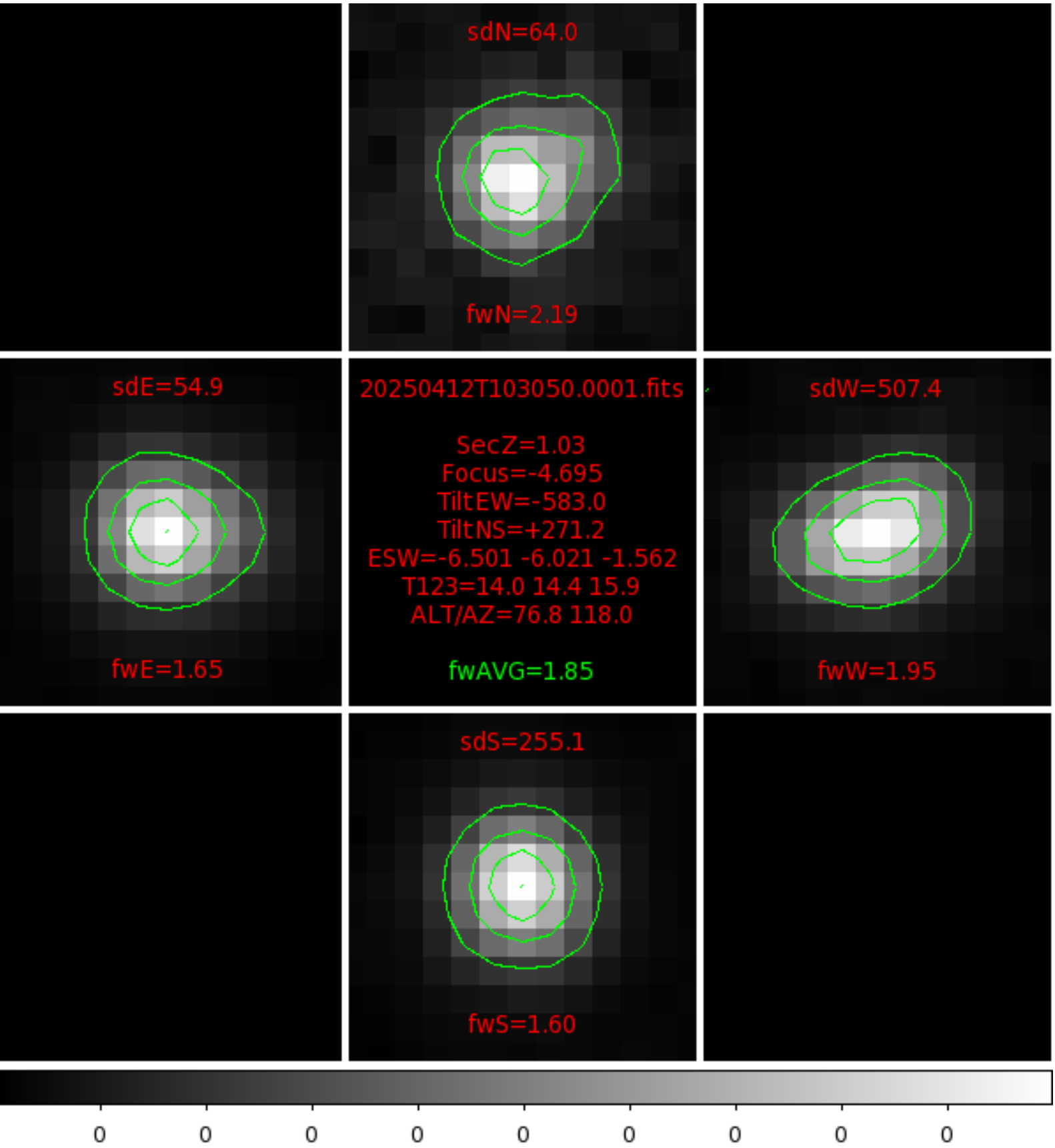
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sdE=54.9
fwE=1.65
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SecZ=1.03
Focus=-4.695
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.501 -6.021 -1.562
T123=14.0 14.4 15.9
ALT/AZ=76.8 118.0
fwAVG=1.85
sdW=507.4
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sdS=255.1
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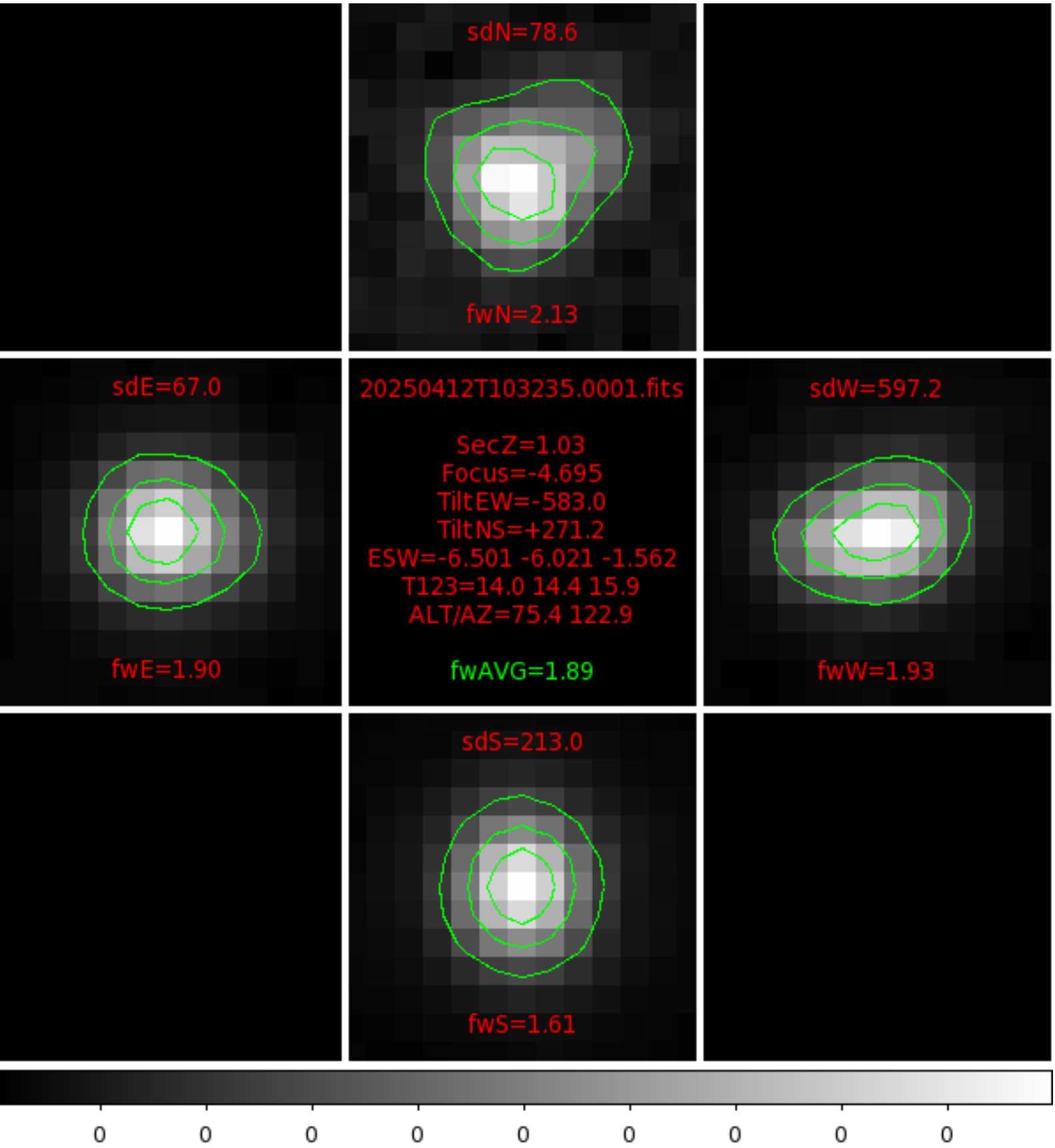
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SecZ=1.03
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.501 -6.021 -1.562
T123=14.0 14.4 15.9
ALT/AZ=75.4 122.9
fwAVG=1.89
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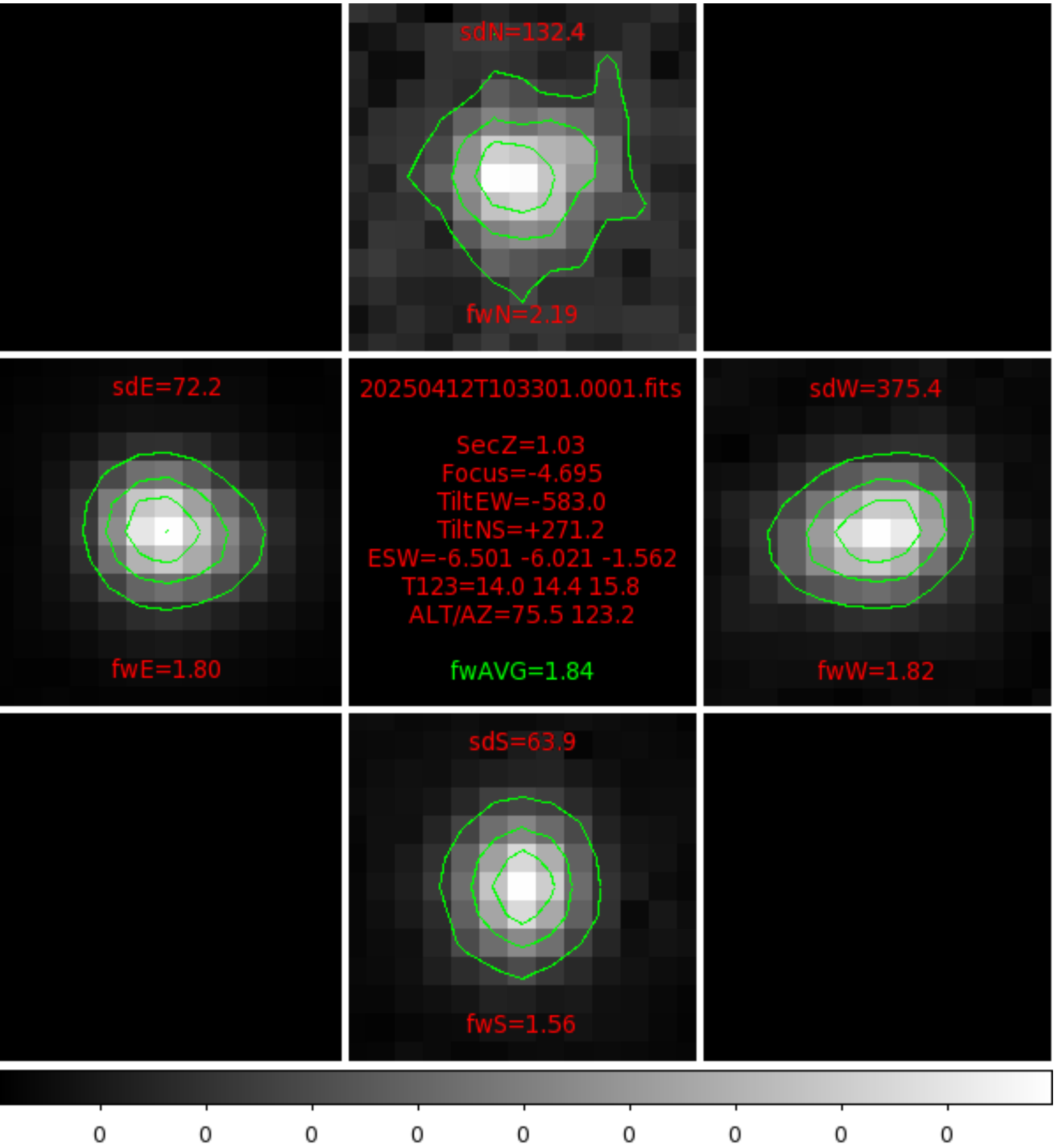
sdN=132.4
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20250412T103301.0001.fits
SecZ=1.03
Focus=-4.695
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.501 -6.021 -1.562
T123=14.0 14.4 15.8
ALT/AZ=75.5 123.2
fwAVG=1.84
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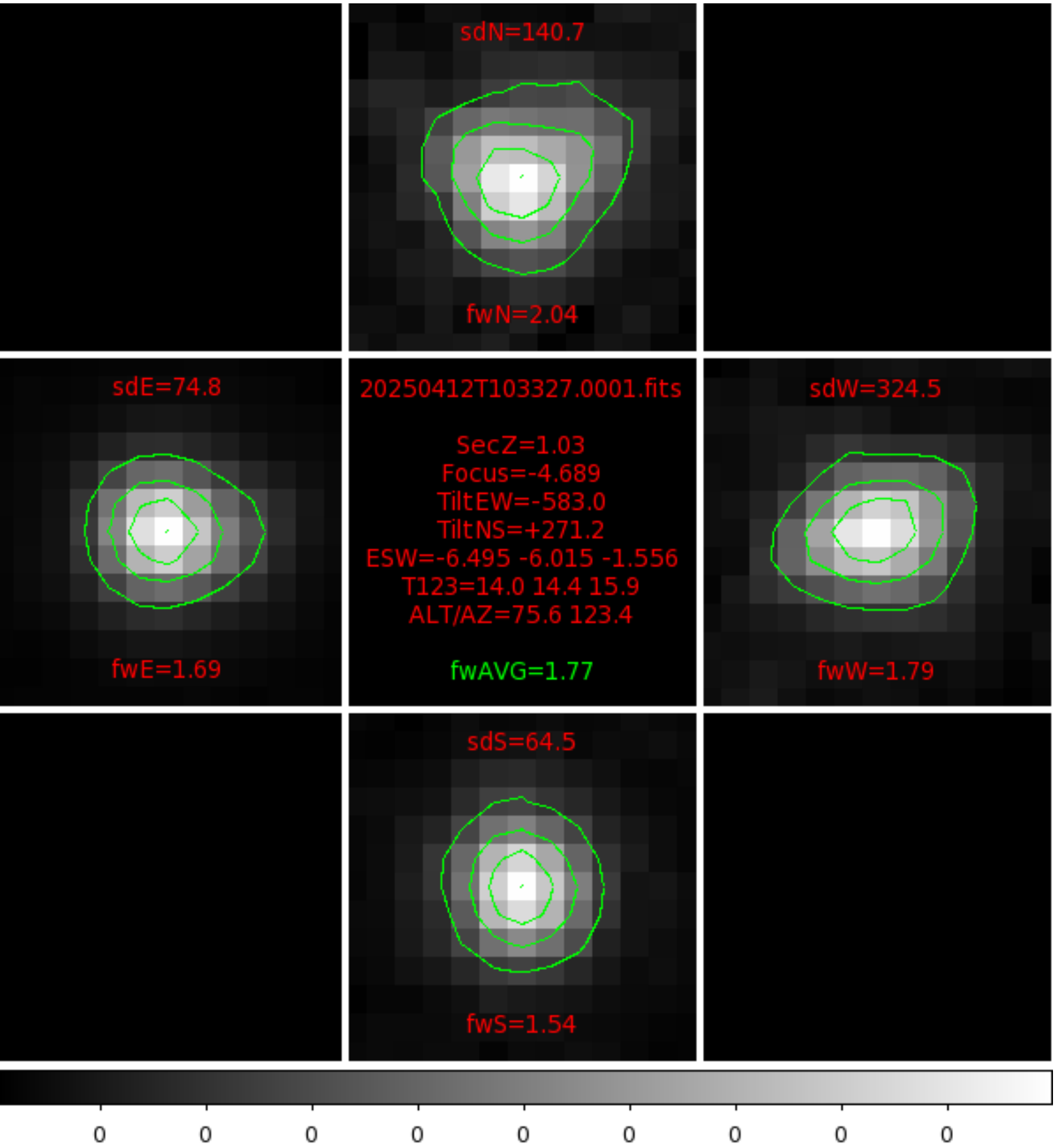
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20250412T103327.0001.fits
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Focus=-4.689
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.495 -6.015 -1.556
T123=14.0 14.4 15.9
ALT/AZ=75.6 123.4
fwAVG=1.77
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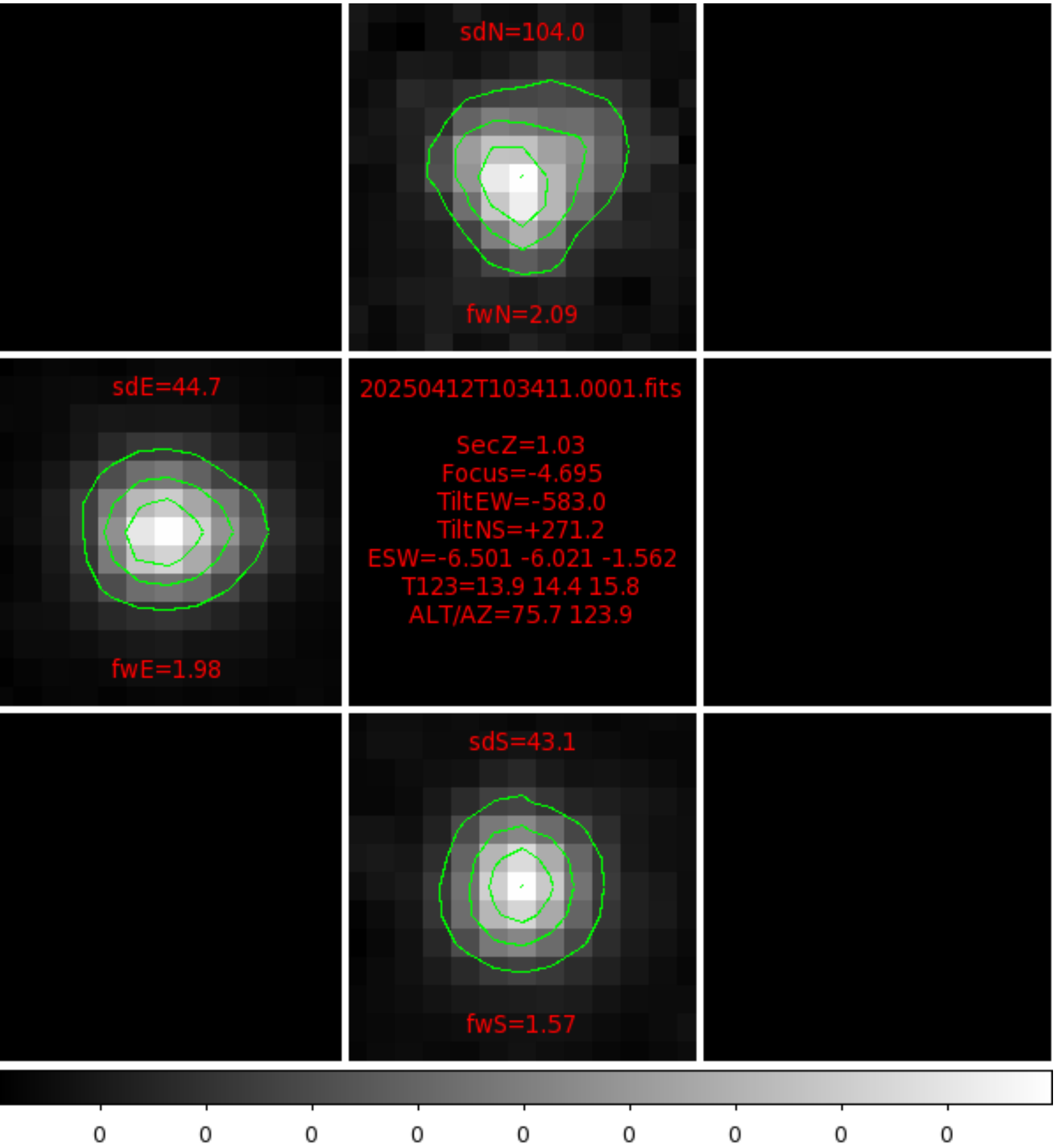
sdN=104.0
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20250412T103411.0001.fits
SecZ=1.03
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.501 -6.021 -1.562
T123=13.9 14.4 15.8
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sdS=43.1
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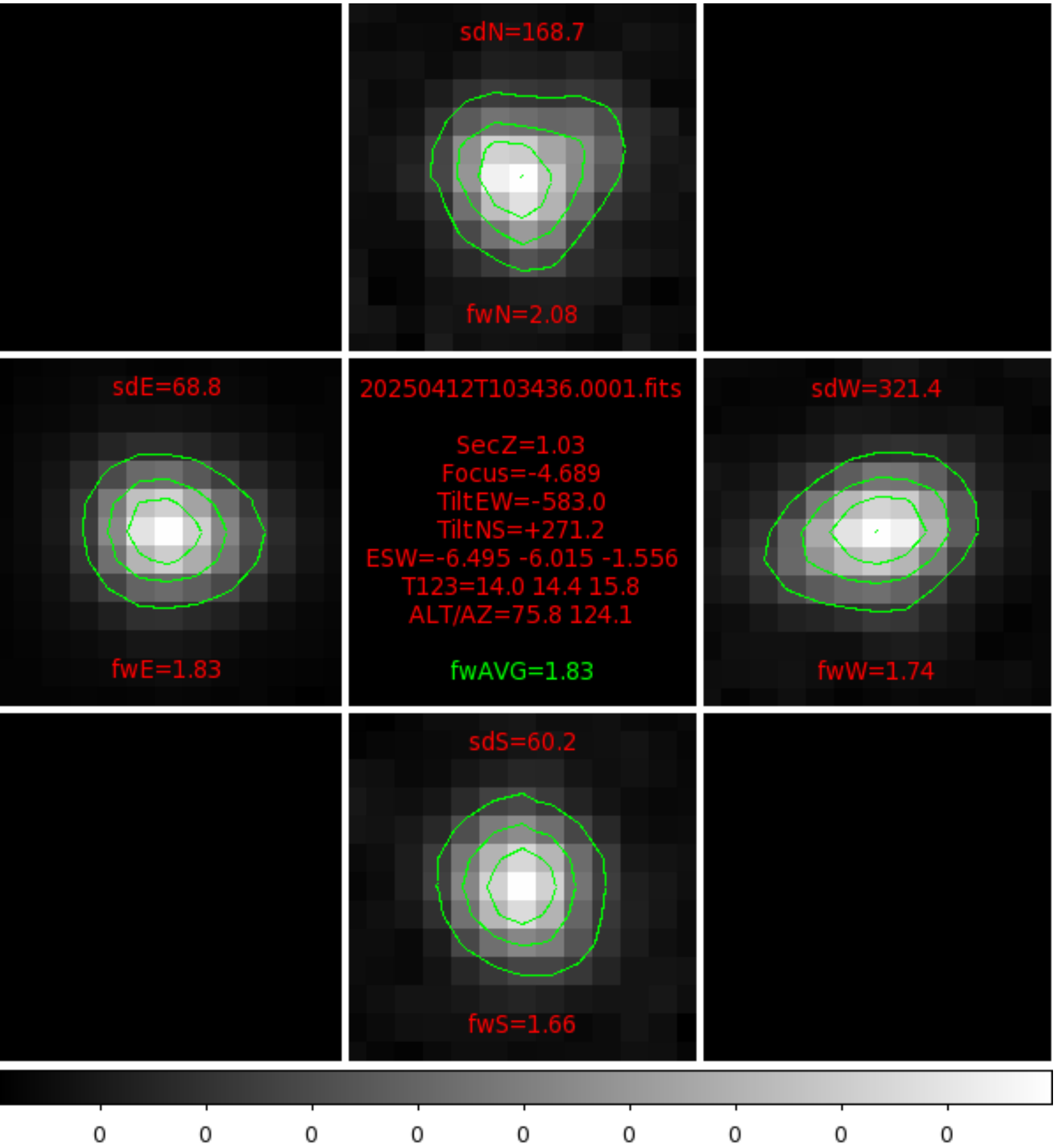
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sdE=68.8
fwE=1.83
20250412T103436.0001.fits
SecZ=1.03
Focus=-4.689
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.495 -6.015 -1.556
T123=14.0 14.4 15.8
ALT/AZ=75.8 124.1
fwAVG=1.83
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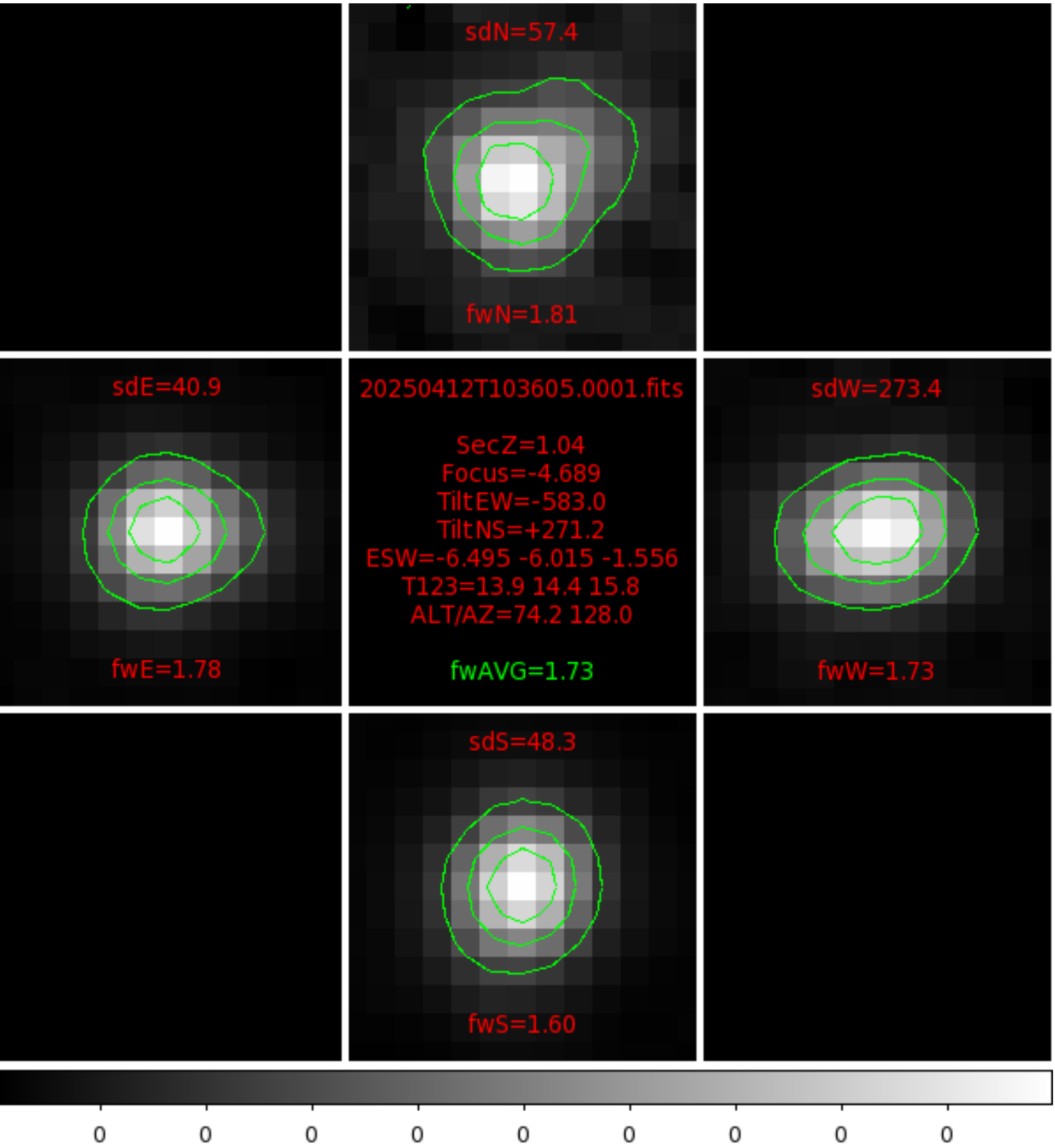
sdN=57.4
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20250412T103605.0001.fits
SecZ=1.04
Focus=-4.689
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.495 -6.015 -1.556
T123=13.9 14.4 15.8
ALT/AZ=74.2 128.0
fwAVG=1.73
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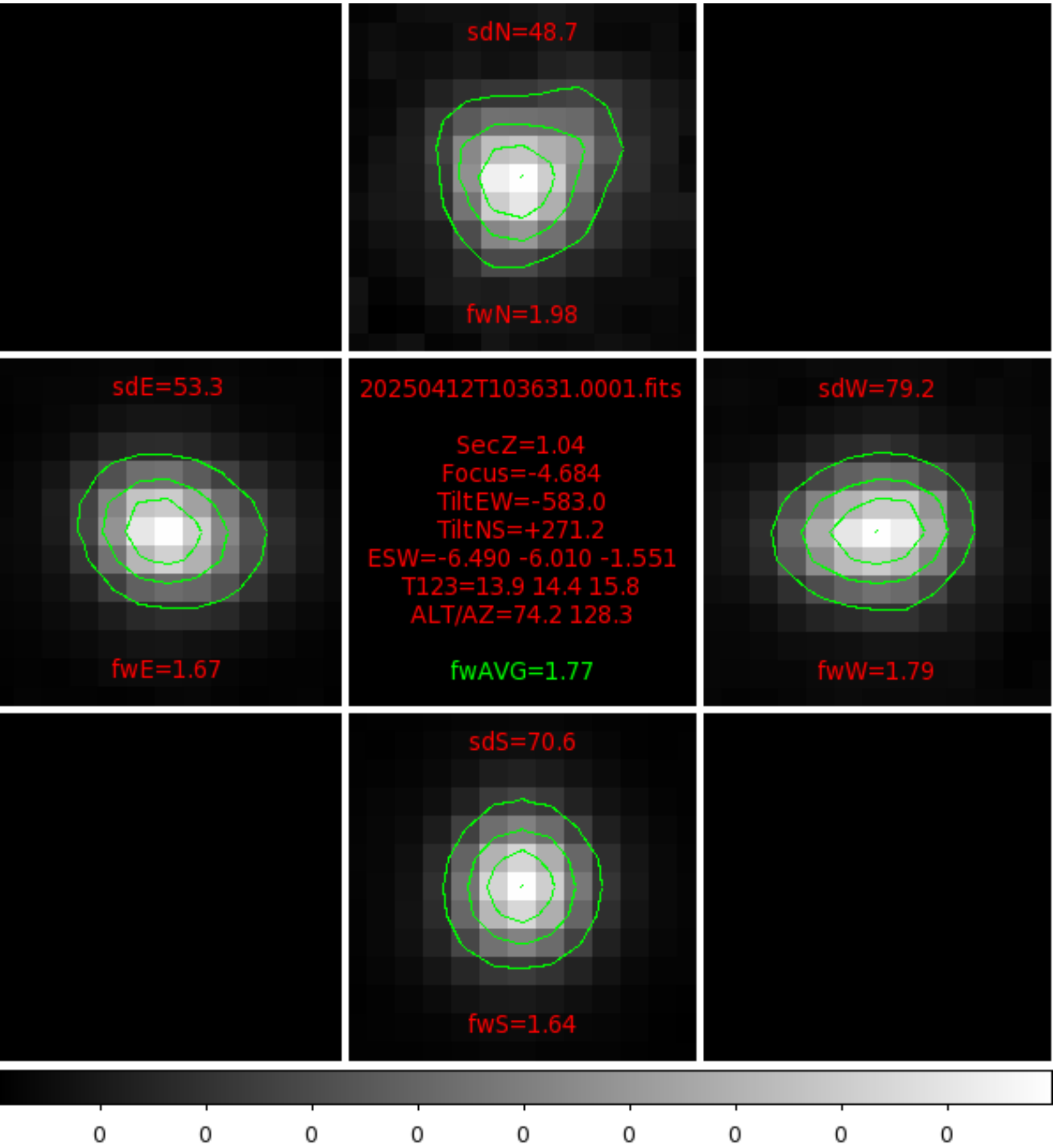
sdN=48.7
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20250412T103631.0001.fits
SecZ=1.04
Focus=-4.684
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.490 -6.010 -1.551
T123=13.9 14.4 15.8
ALT/AZ=74.2 128.3
fwAVG=1.77
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sdS=70.6
fwS=1.64
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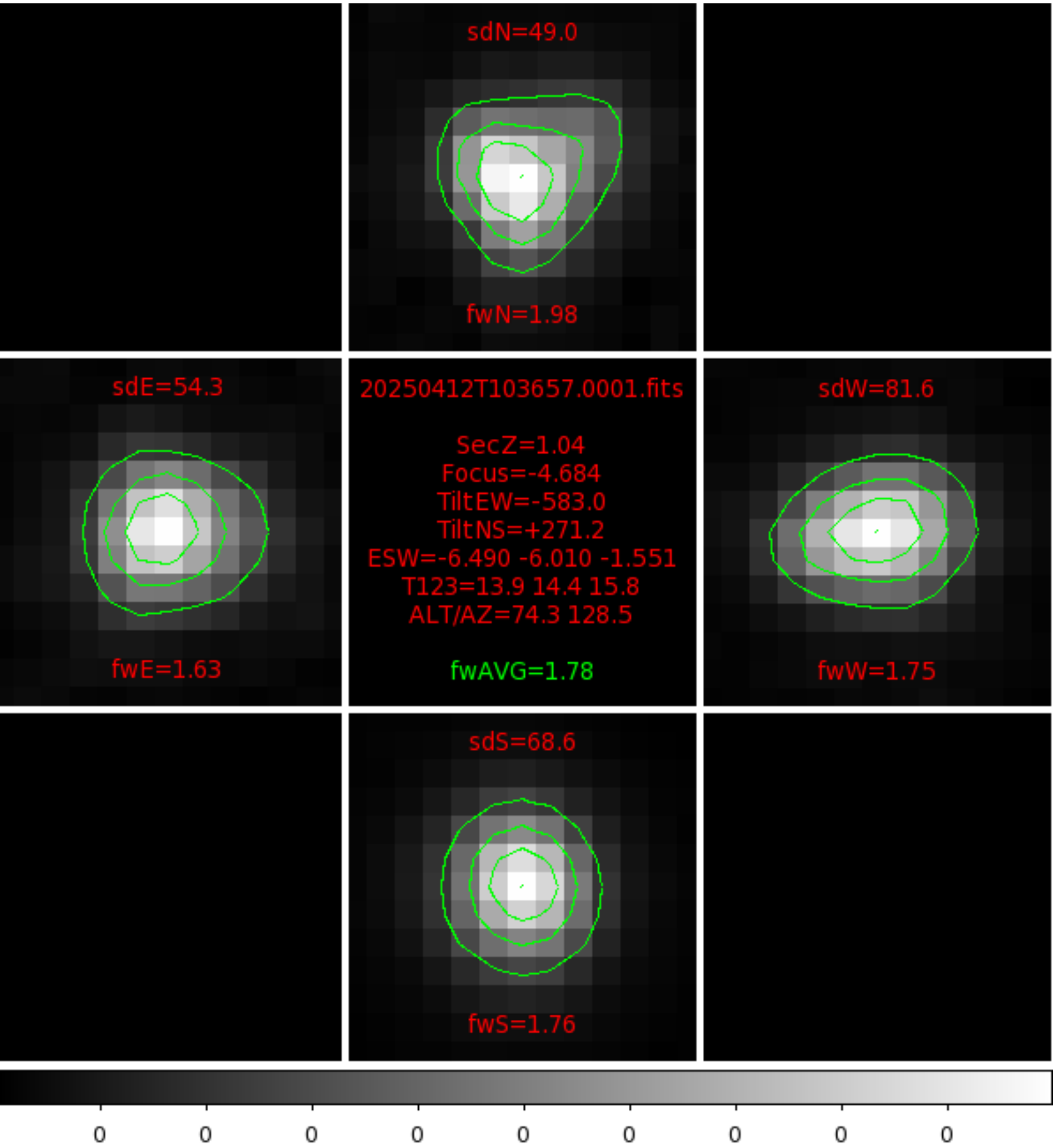
sdN=49.0
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SecZ=1.04
Focus=-4.684
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.490 -6.010 -1.551
T123=13.9 14.4 15.8
ALT/AZ=74.3 128.5
fwAVG=1.78
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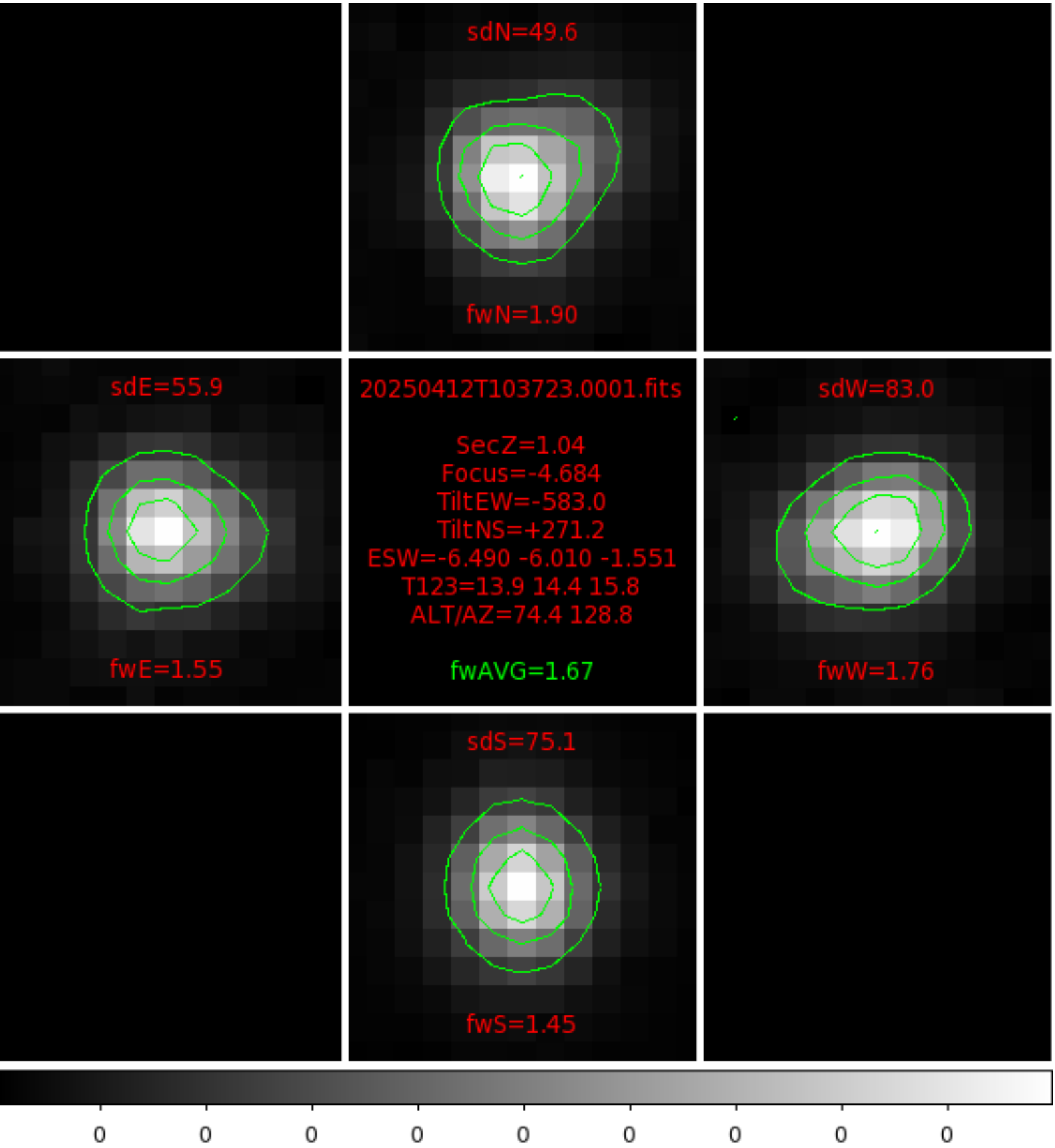
sdN=49.6
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SecZ=1.04
Focus=-4.684
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.490 -6.010 -1.551
T123=13.9 14.4 15.8
ALT/AZ=74.4 128.8
fwAVG=1.67
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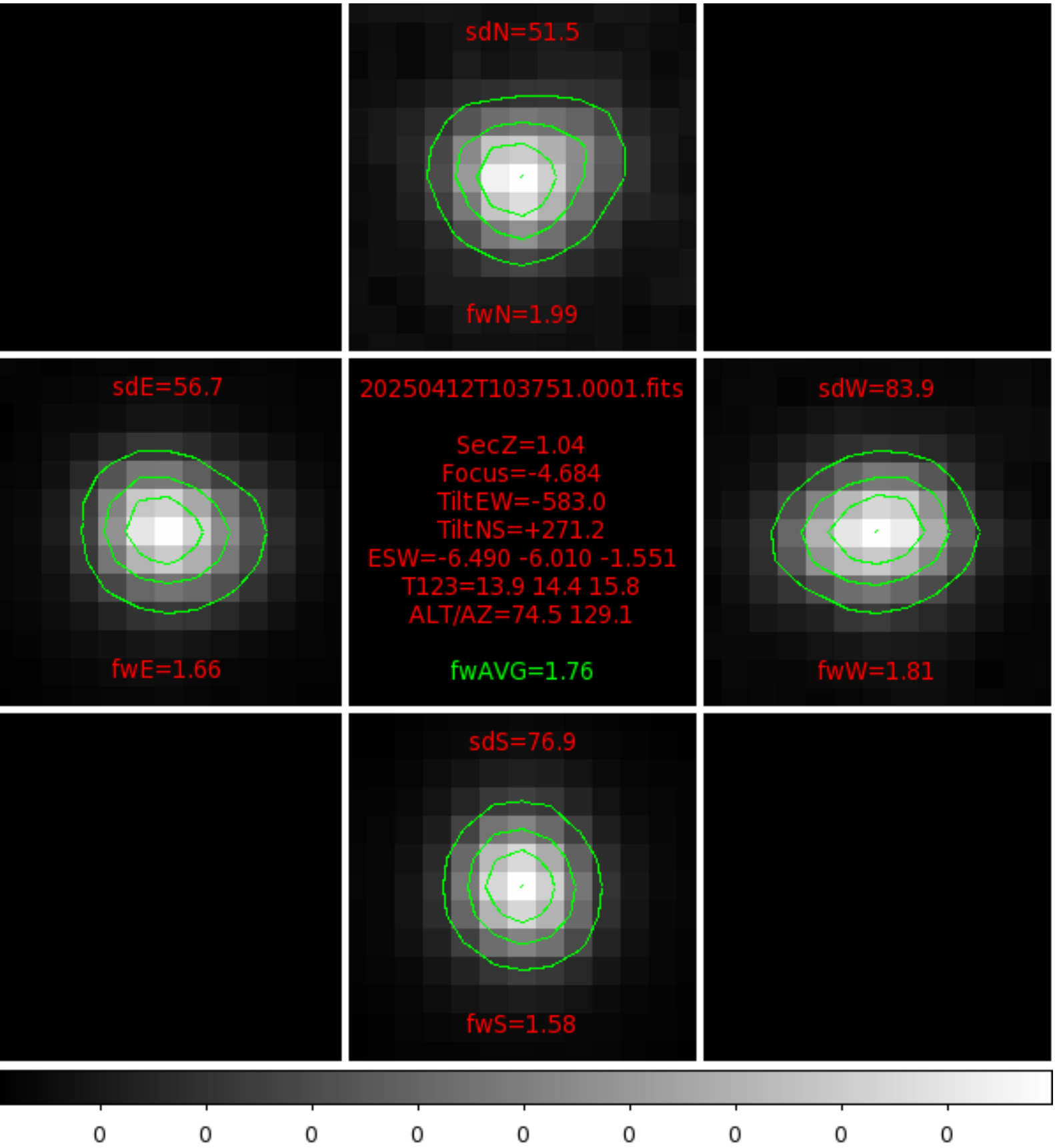
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SecZ=1.04
Focus=-4.684
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.490 -6.010 -1.551
T123=13.9 14.4 15.8
ALT/AZ=74.5 129.1
fwAVG=1.76
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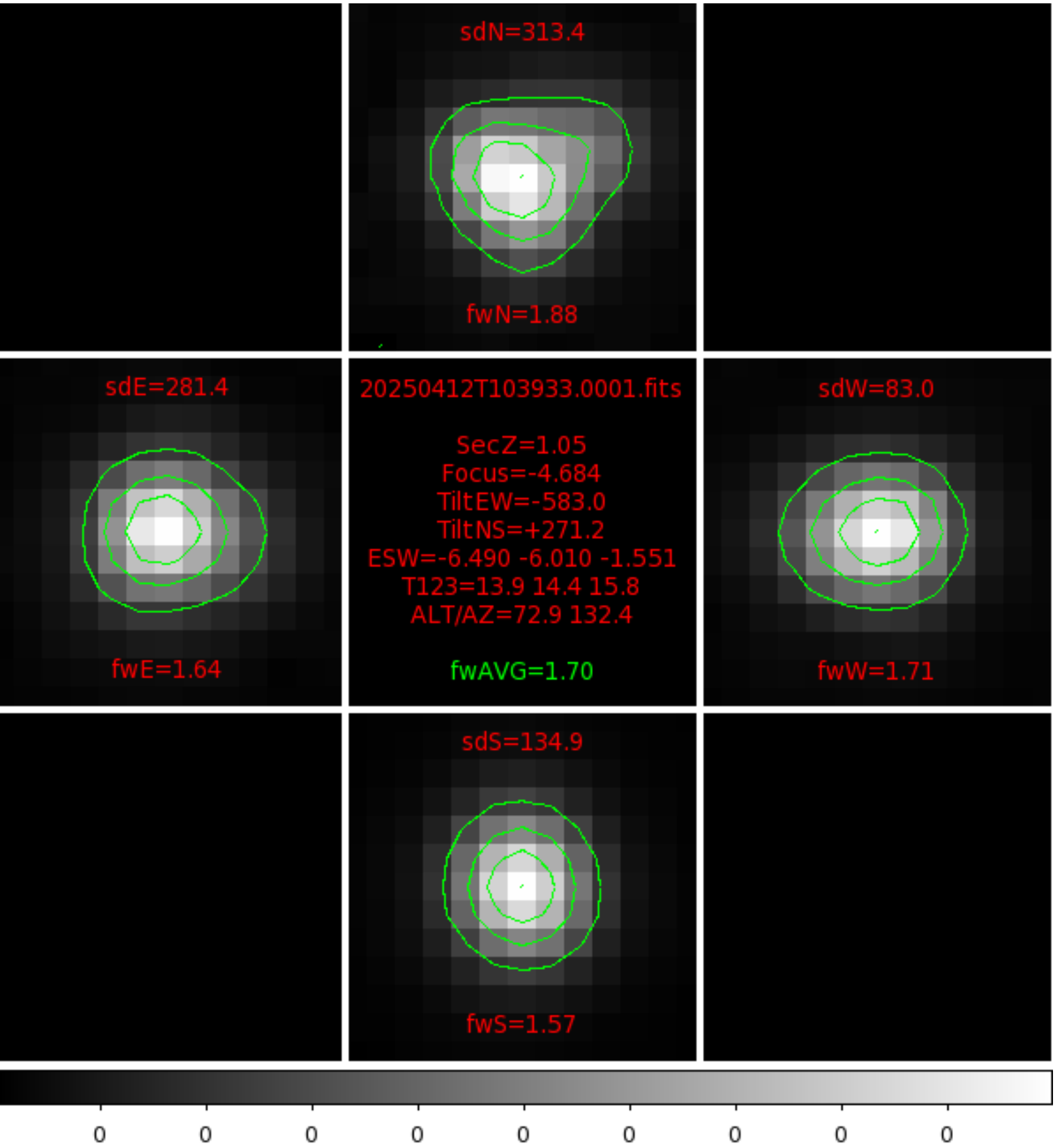
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fwE=1.64
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SecZ=1.05
Focus=-4.684
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.490 -6.010 -1.551
T123=13.9 14.4 15.8
ALT/AZ=72.9 132.4
fwAVG=1.70
sdW=83.0
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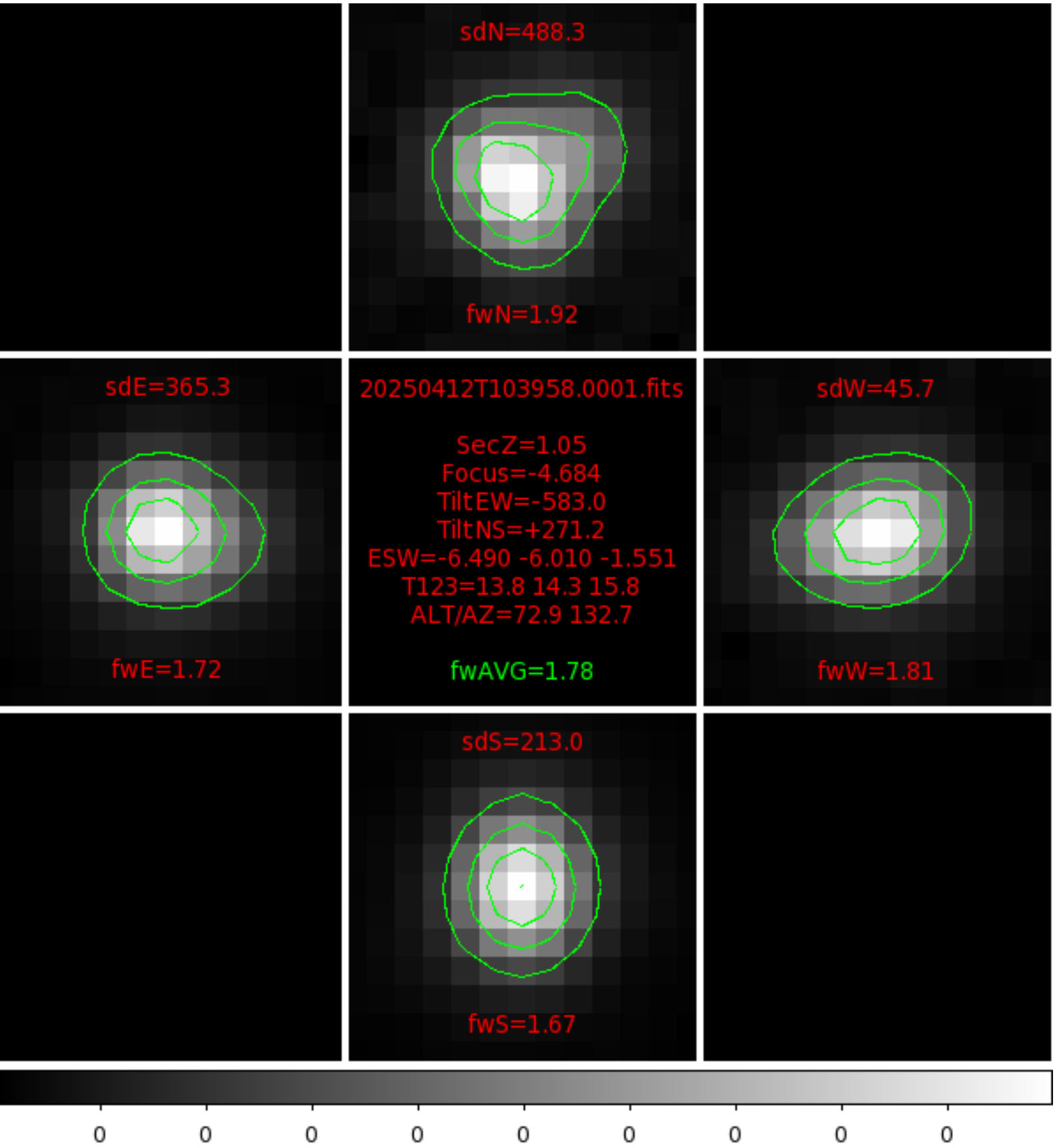
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20250412T103958.0001.fits
SecZ=1.05
Focus=-4.684
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.490 -6.010 -1.551
T123=13.8 14.3 15.8
ALT/AZ=72.9 132.7
fwAVG=1.78
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sdS=213.0
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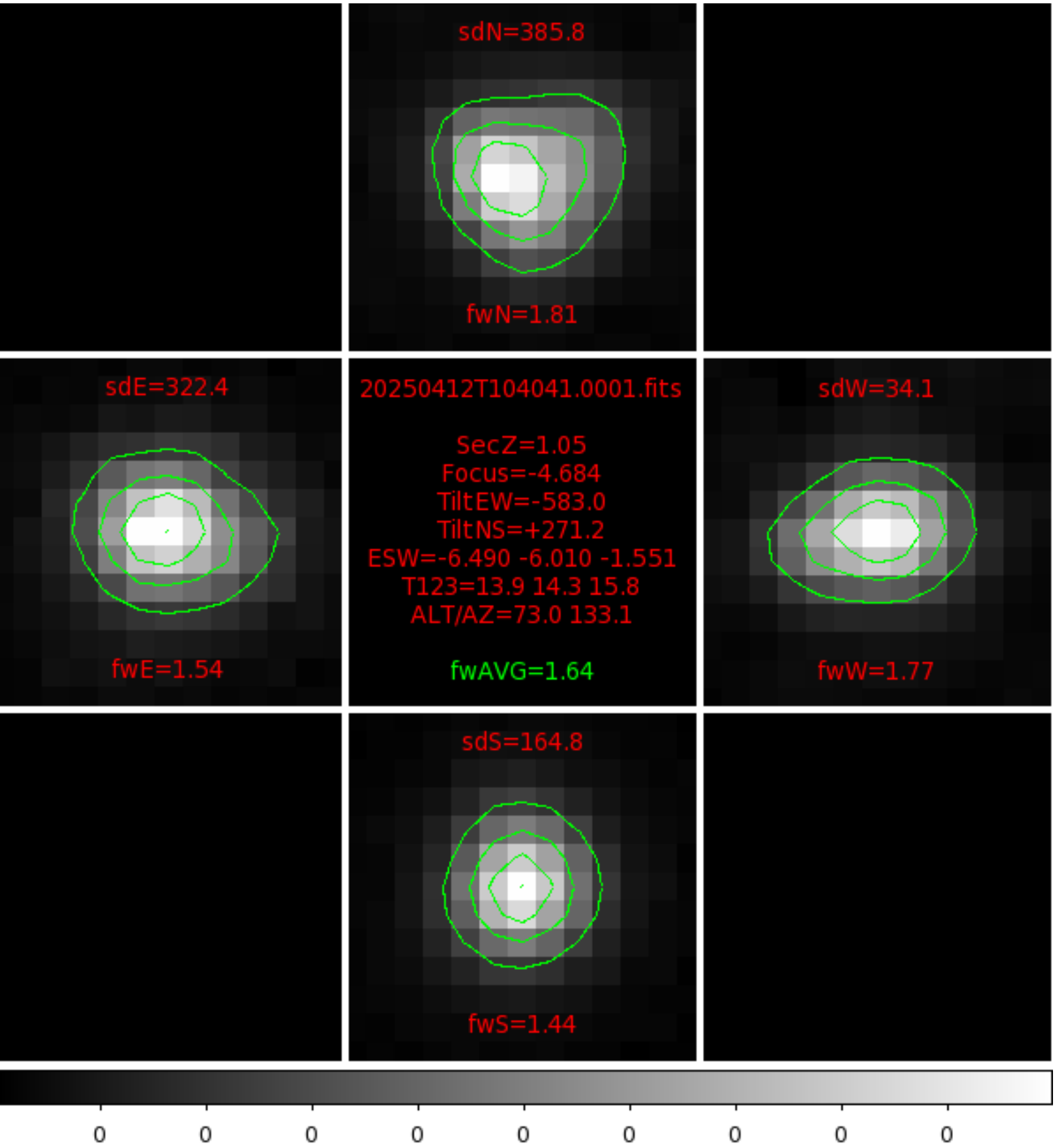
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SecZ=1.05
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.490 -6.010 -1.551
T123=13.9 14.3 15.8
ALT/AZ=73.0 133.1
fwAVG=1.64
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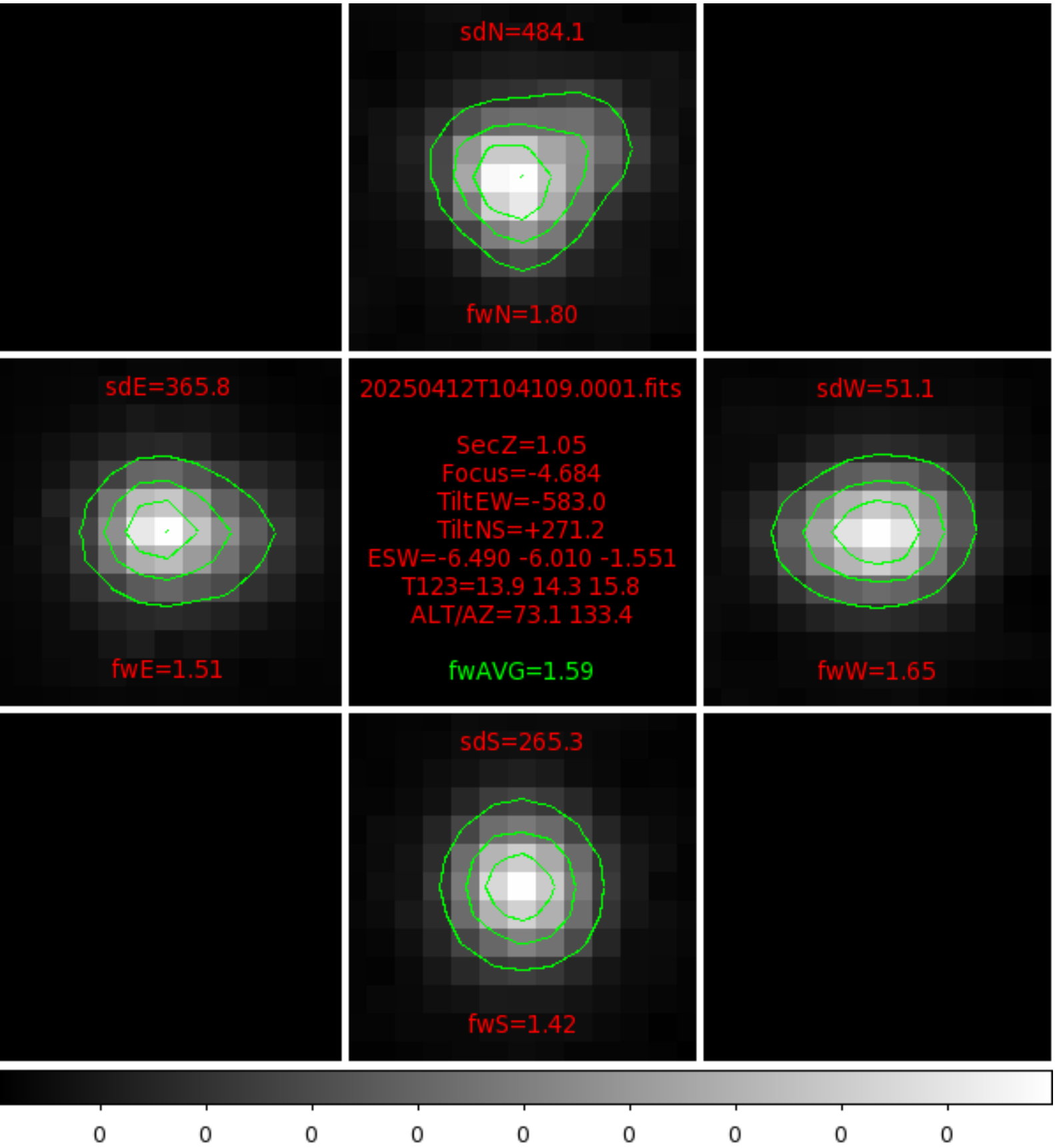
sdN=484.1
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sdE=365.8
fwE=1.51
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SecZ=1.05
Focus=-4.684
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.490 -6.010 -1.551
T123=13.9 14.3 15.8
ALT/AZ=73.1 133.4
fwAVG=1.59
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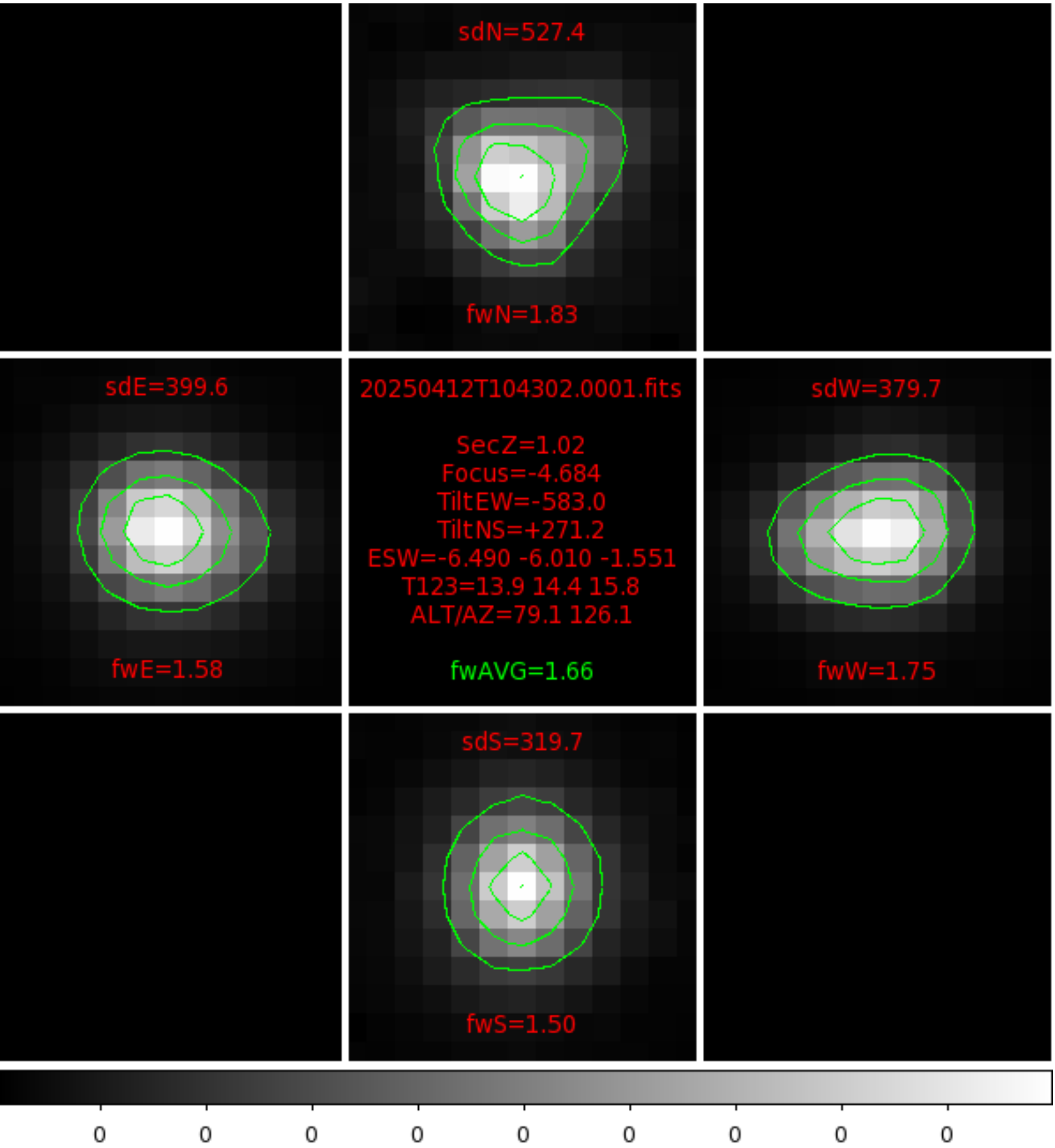
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fwE=1.58
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SecZ=1.02
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.490 -6.010 -1.551
T123=13.9 14.4 15.8
ALT/AZ=79.1 126.1
fwAVG=1.66
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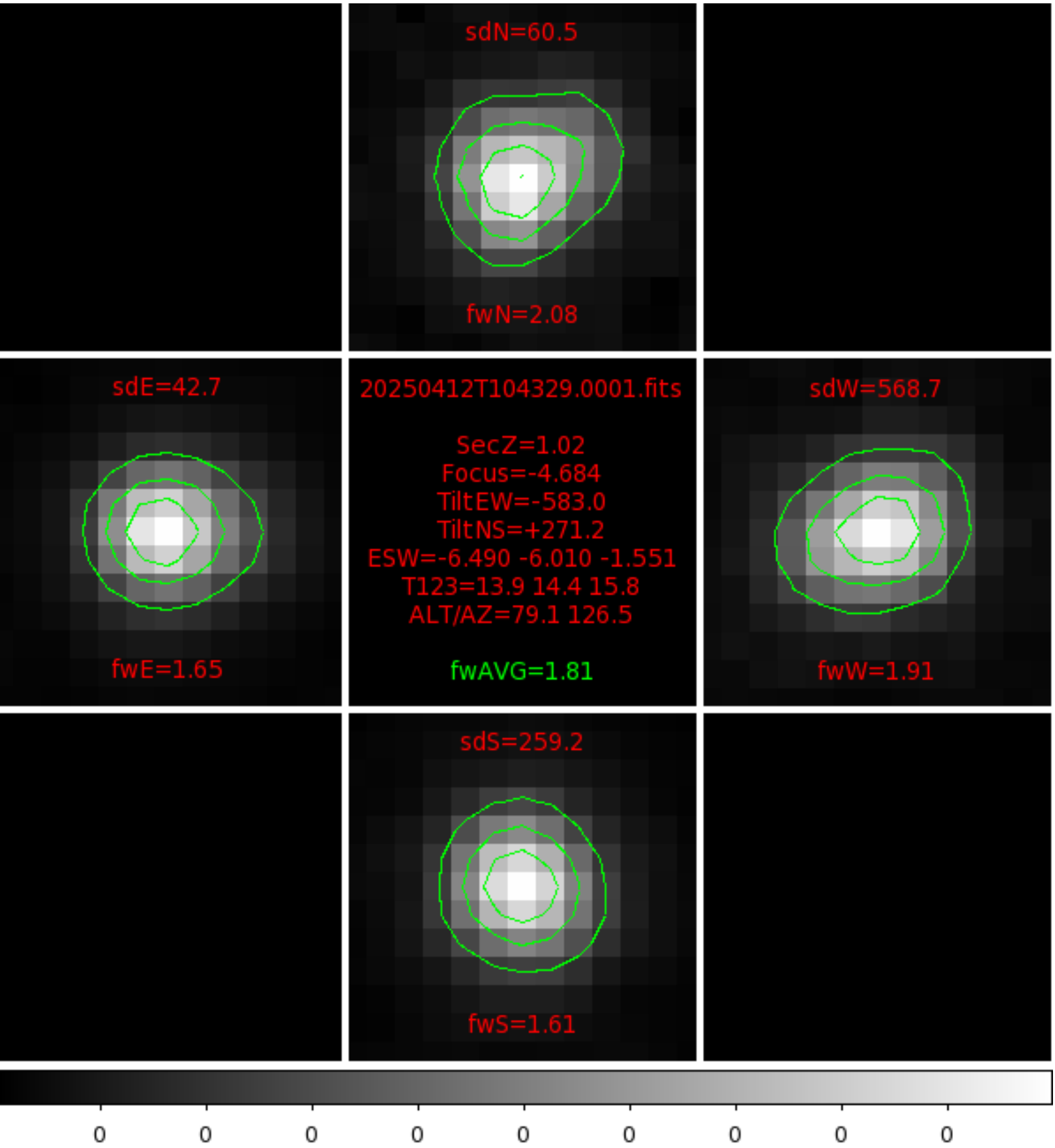
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SecZ=1.02
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TiltNS=+271.2
ESW=-6.490 -6.010 -1.551
T123=13.9 14.4 15.8
ALT/AZ=79.1 126.5
fwAVG=1.81
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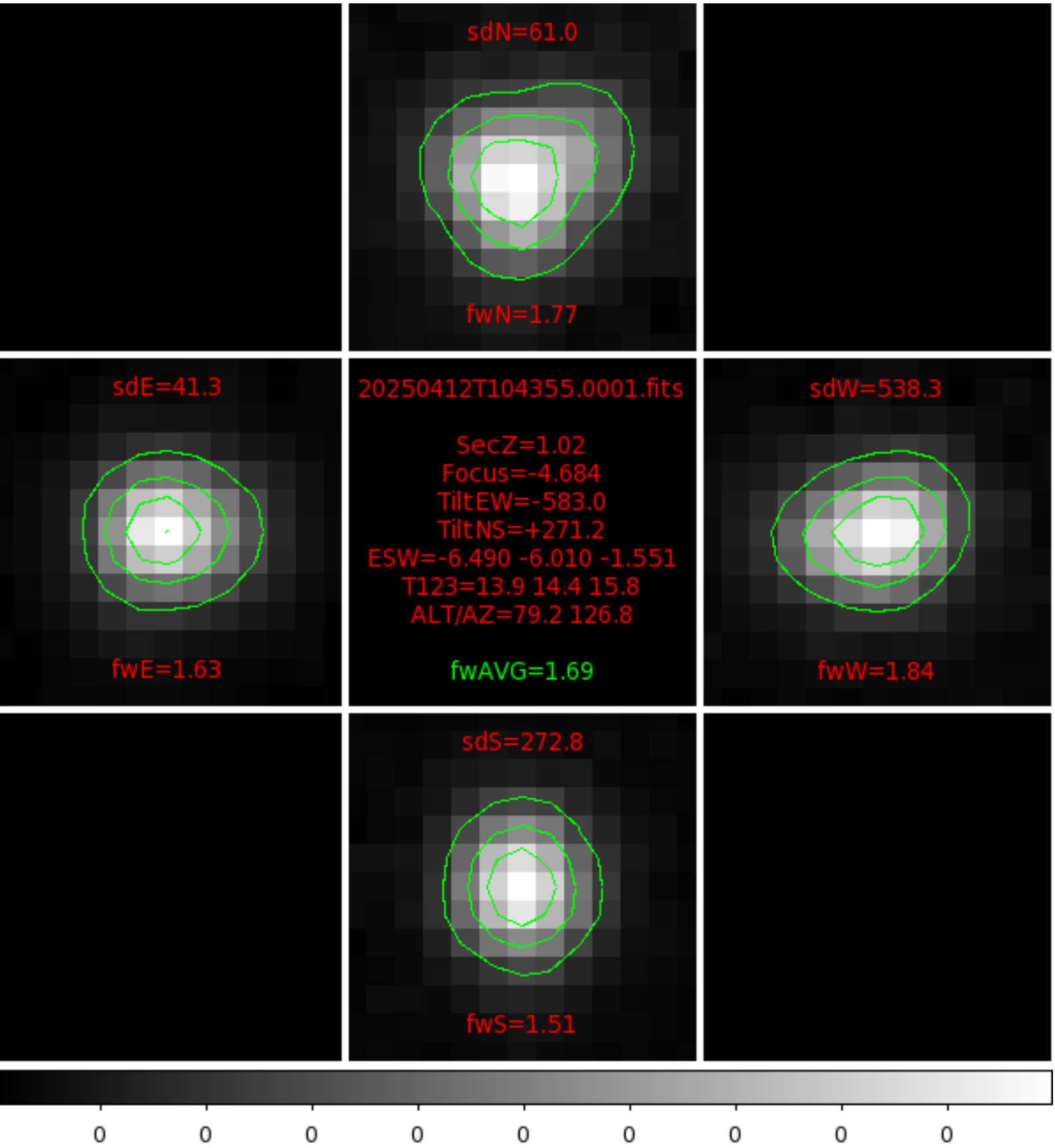
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SecZ=1.02
Focus=-4.684
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.490 -6.010 -1.551
T123=13.9 14.4 15.8
ALT/AZ=79.2 126.8
fwAVG=1.69
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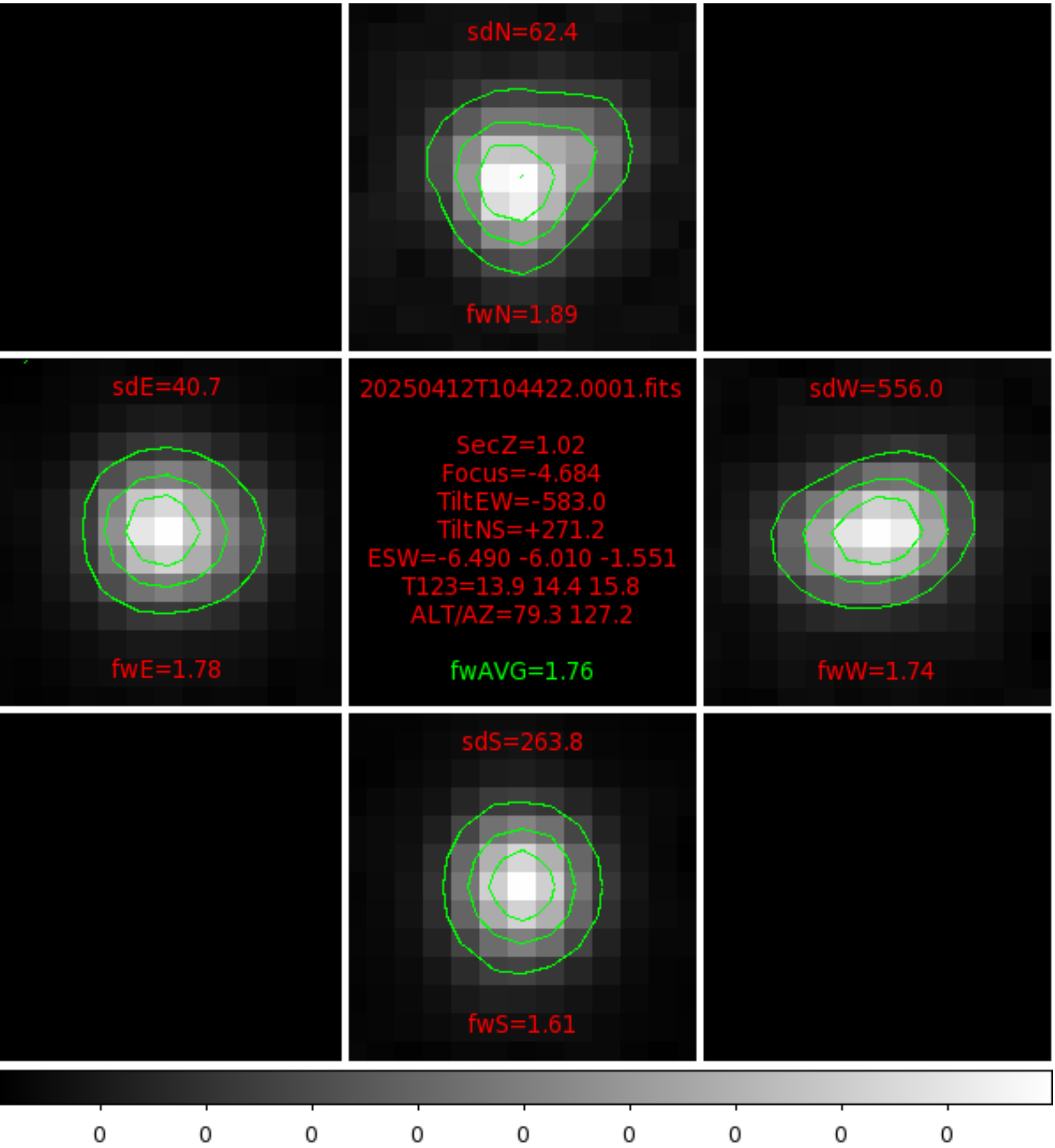
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SecZ=1.02
Focus=-4.684
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.490 -6.010 -1.551
T123=13.9 14.4 15.8
ALT/AZ=79.3 127.2
fwAVG=1.76
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sdS=263.8
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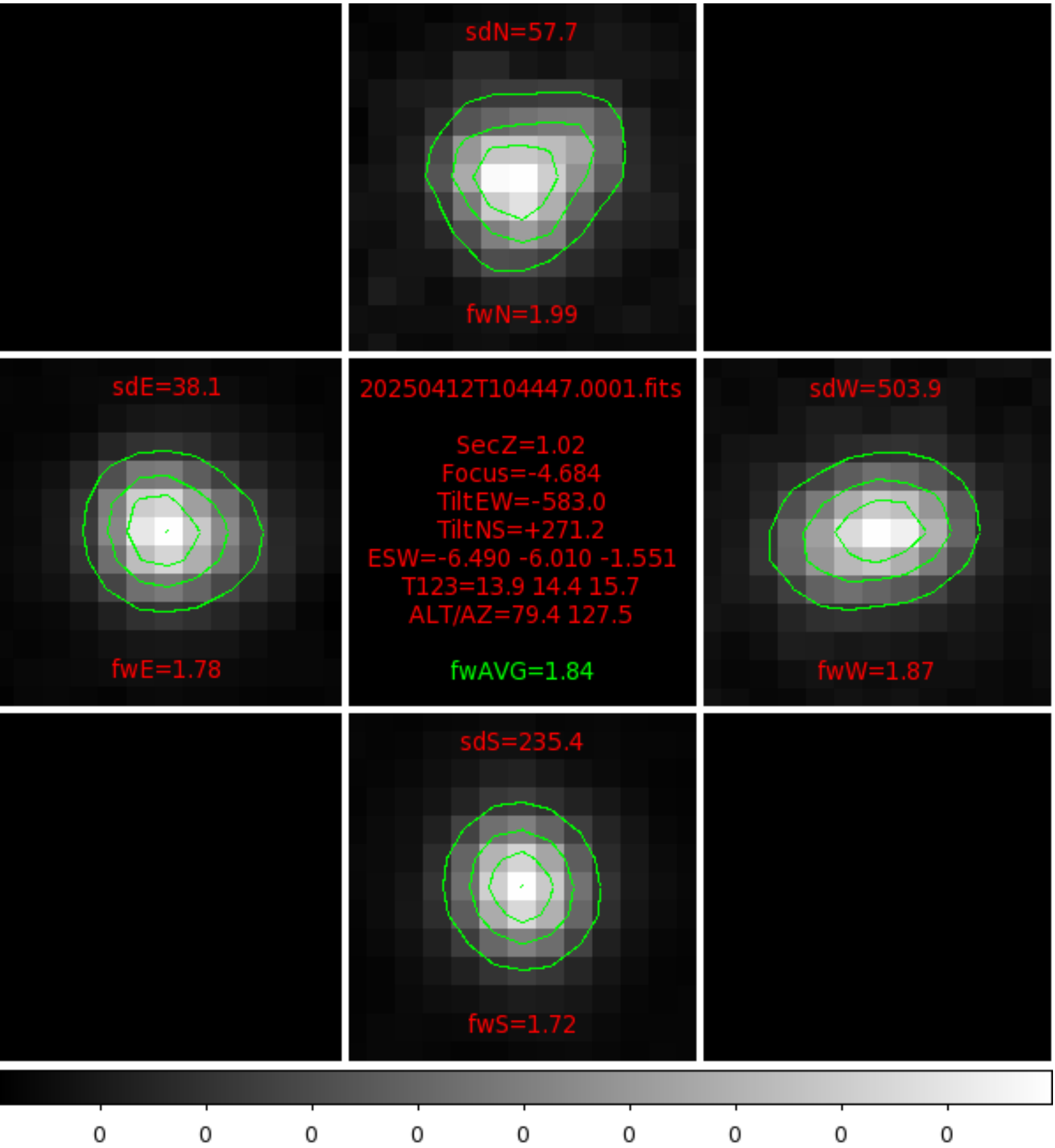
sdN=57.7
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sdE=38.1
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SecZ=1.02
Focus=-4.684
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.490 -6.010 -1.551
T123=13.9 14.4 15.7
ALT/AZ=79.4 127.5
fwAVG=1.84
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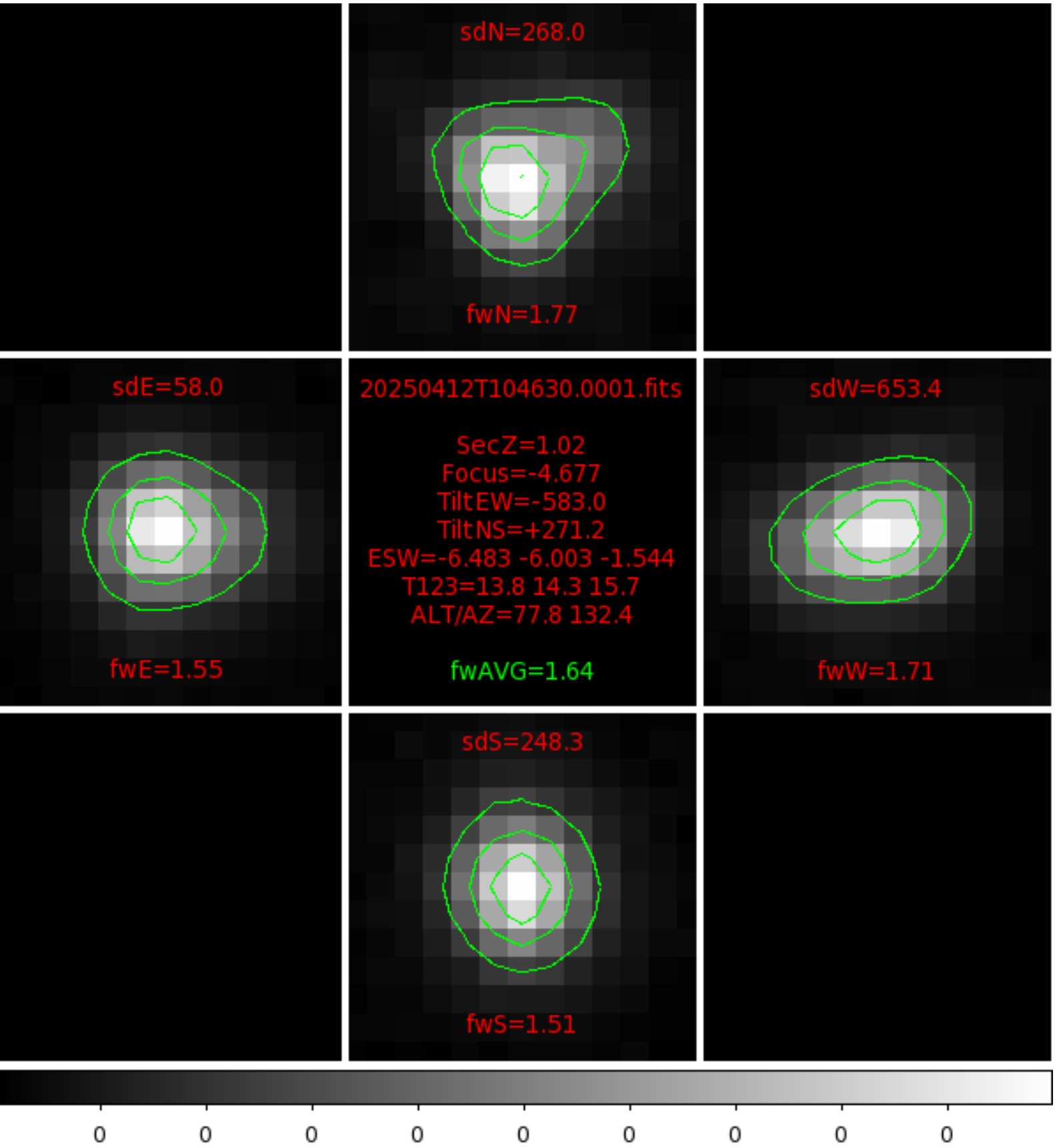
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SecZ=1.02
Focus=-4.677
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.483 -6.003 -1.544
T123=13.8 14.3 15.7
ALT/AZ=77.8 132.4
fwAVG=1.64
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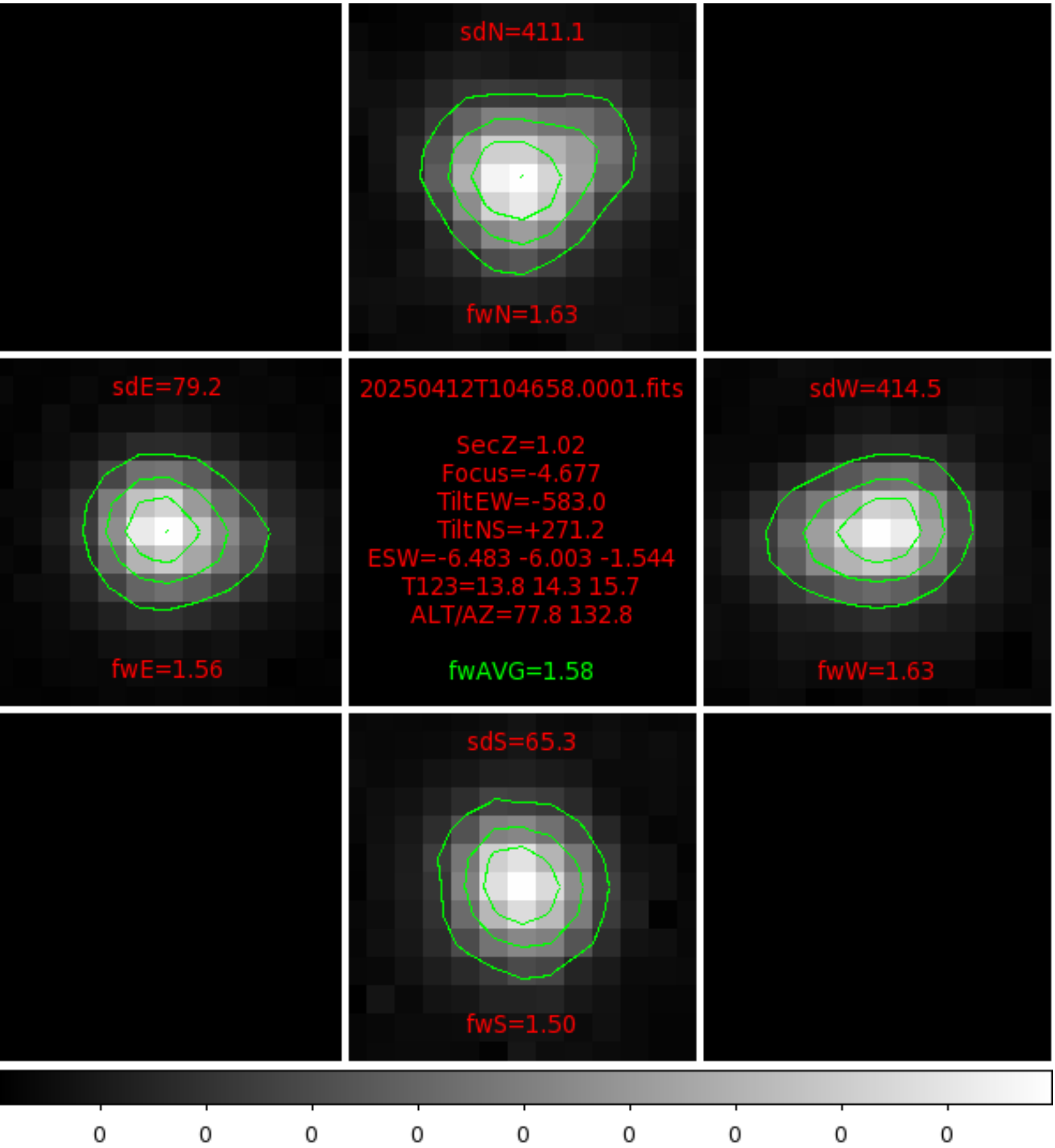
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SecZ=1.02
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.483 -6.003 -1.544
T123=13.8 14.3 15.7
ALT/AZ=77.8 132.8
fwAVG=1.58
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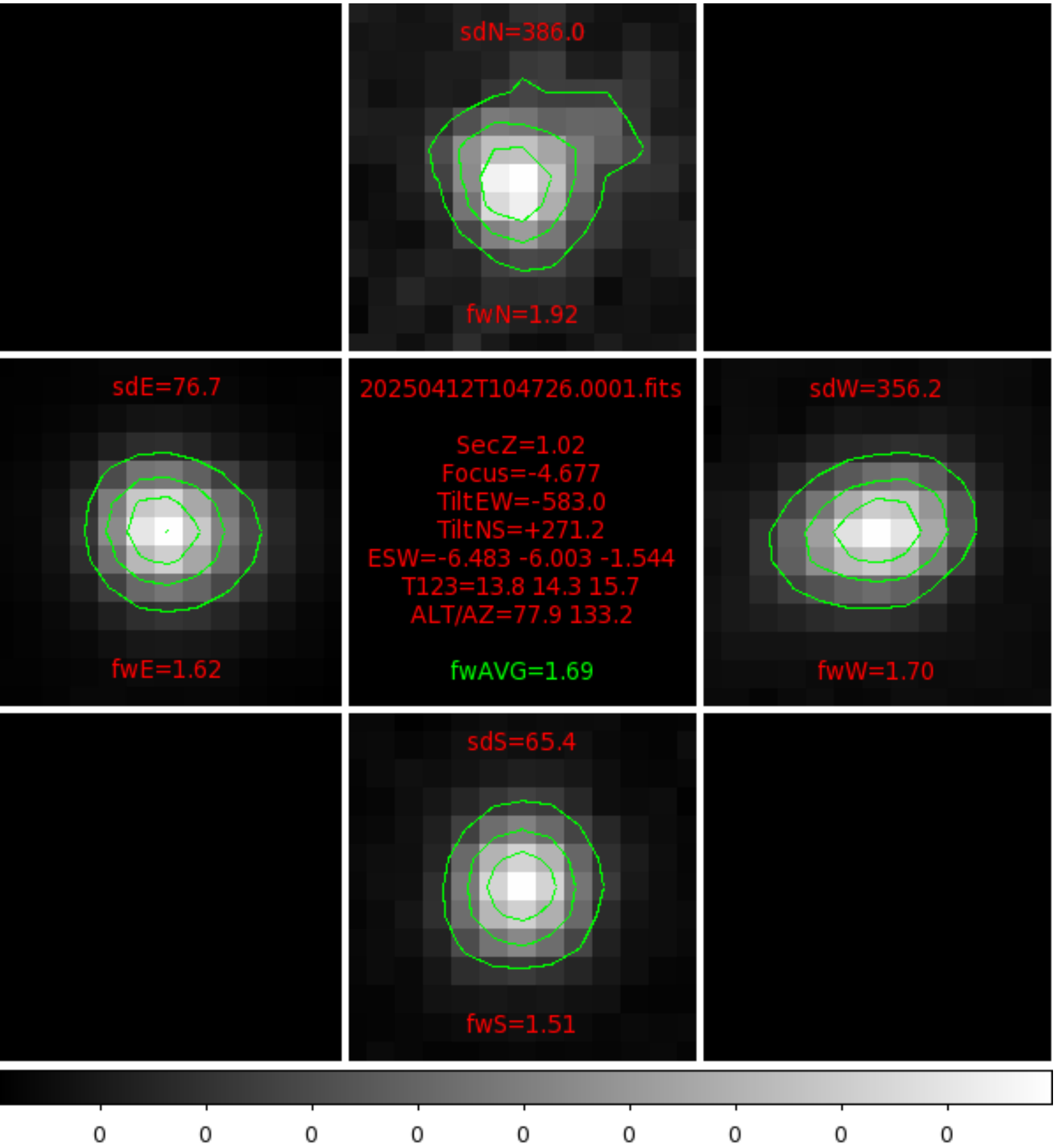
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sdE=76.7
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20250412T104726.0001.fits
SecZ=1.02
Focus=-4.677
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.483 -6.003 -1.544
T123=13.8 14.3 15.7
ALT/AZ=77.9 133.2
fwAVG=1.69
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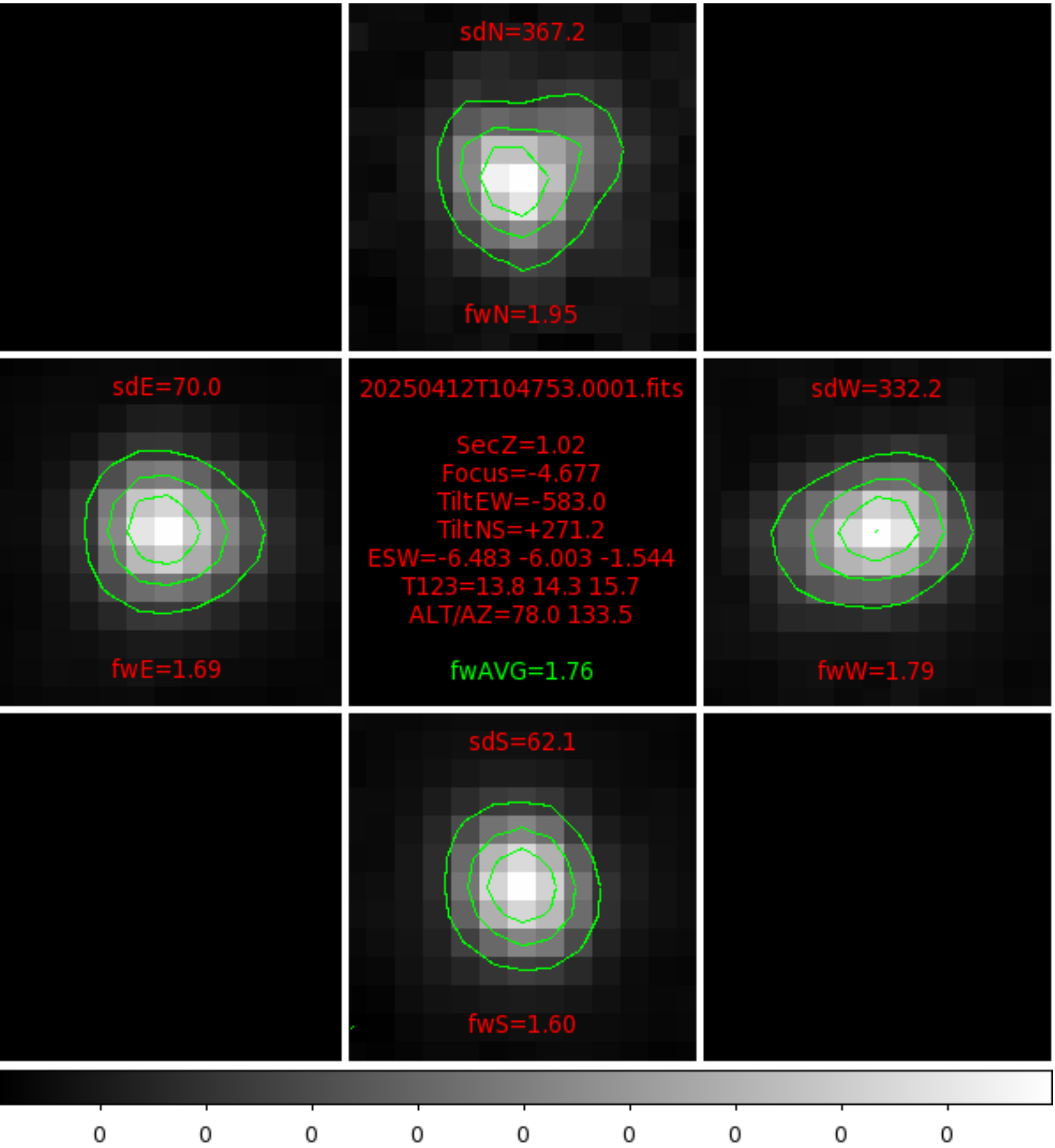
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SecZ=1.02
Focus=-4.677
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.483 -6.003 -1.544
T123=13.8 14.3 15.7
ALT/AZ=78.0 133.5
fwAVG=1.76
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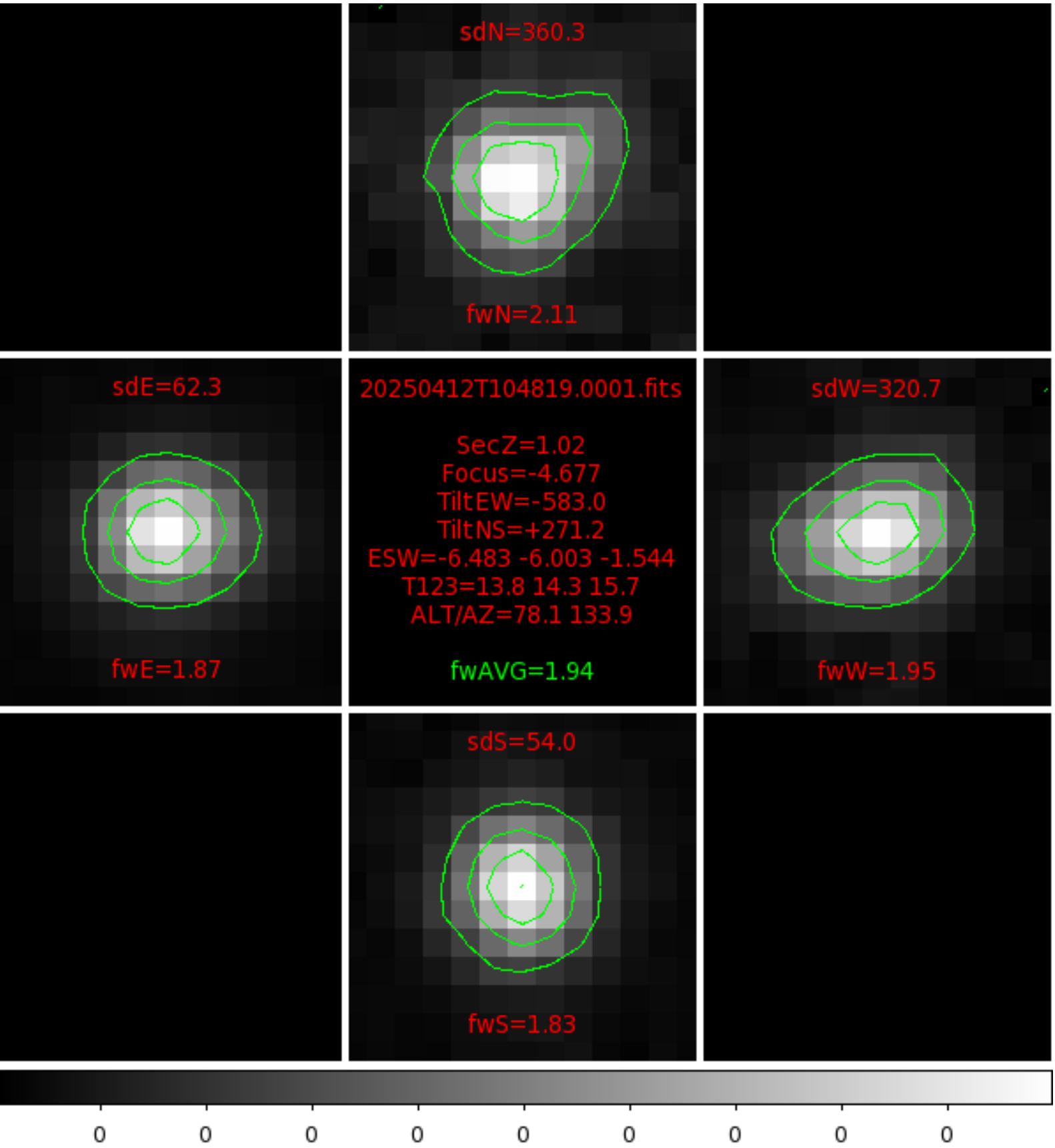
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sdE=62.3
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SecZ=1.02
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.483 -6.003 -1.544
T123=13.8 14.3 15.7
ALT/AZ=78.1 133.9
fwAVG=1.94
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sdS=54.0
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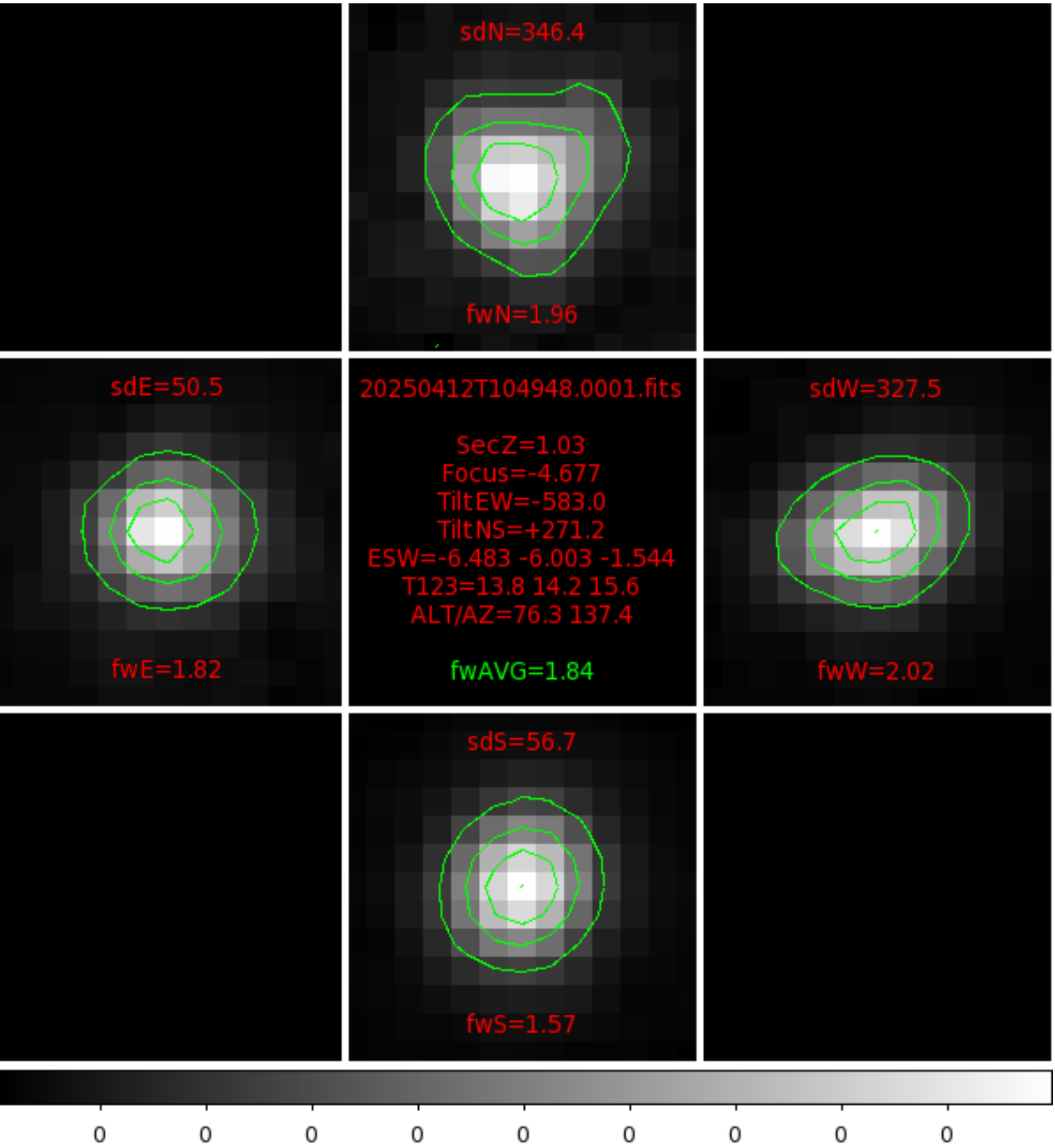
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sdE=50.5
fwE=1.82
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SecZ=1.03
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ESW=-6.483 -6.003 -1.544
T123=13.8 14.2 15.6
ALT/AZ=76.3 137.4
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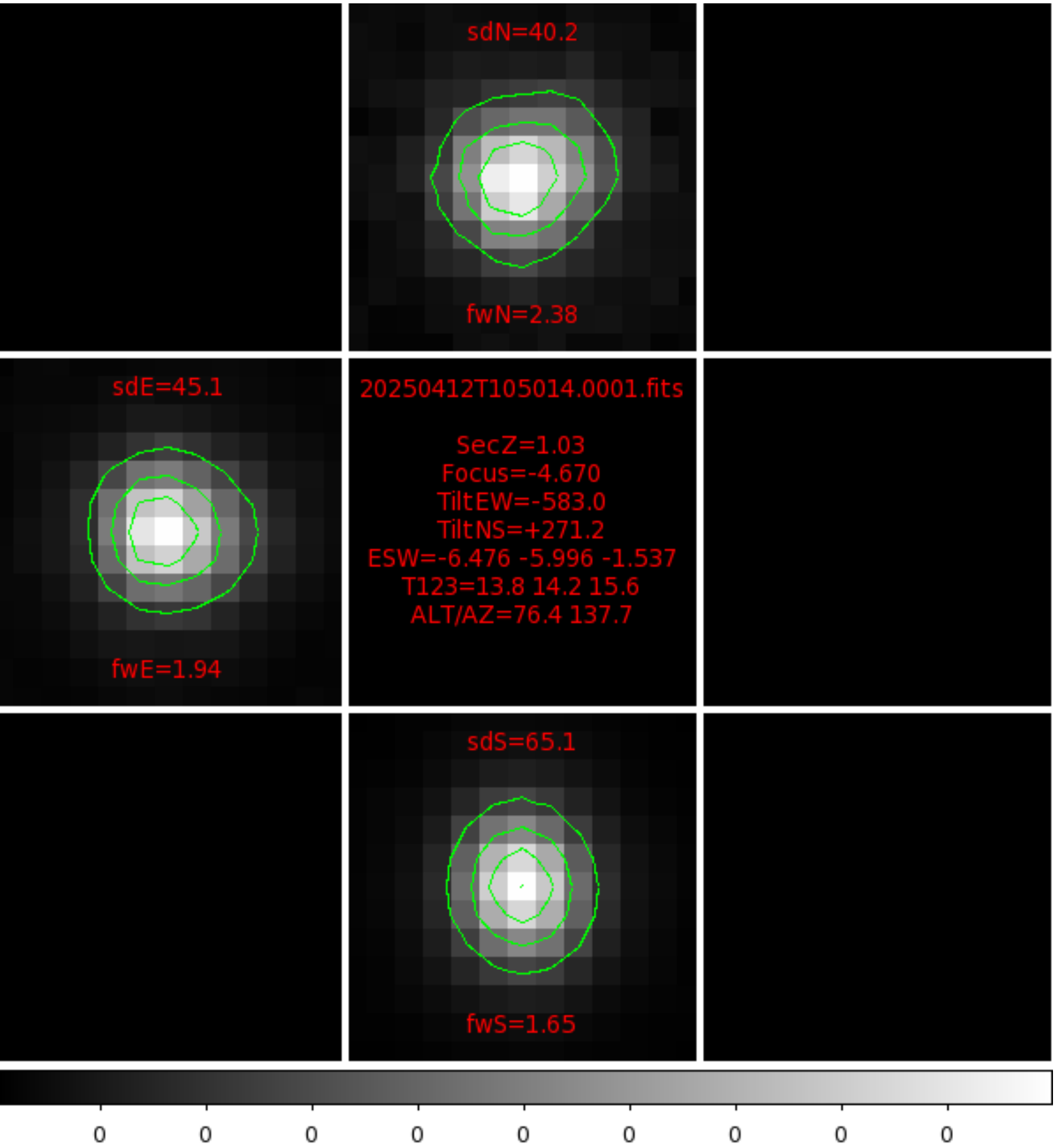
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SecZ=1.03
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.476 -5.996 -1.537
T123=13.8 14.2 15.6
ALT/AZ=76.4 137.7
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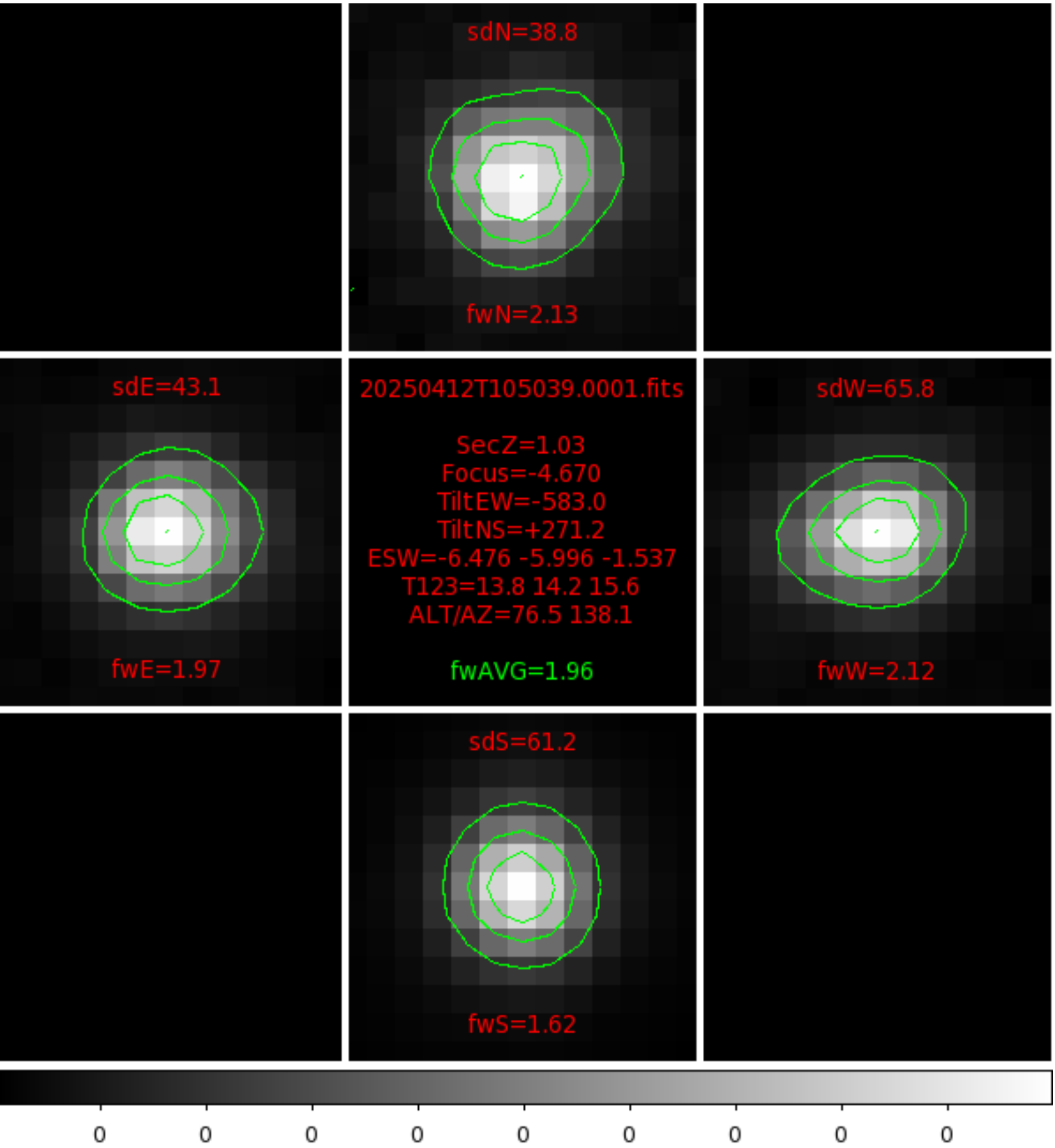
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sdE=43.1
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SecZ=1.03
Focus=-4.670
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.476 -5.996 -1.537
T123=13.8 14.2 15.6
ALT/AZ=76.5 138.1
fwAVG=1.96
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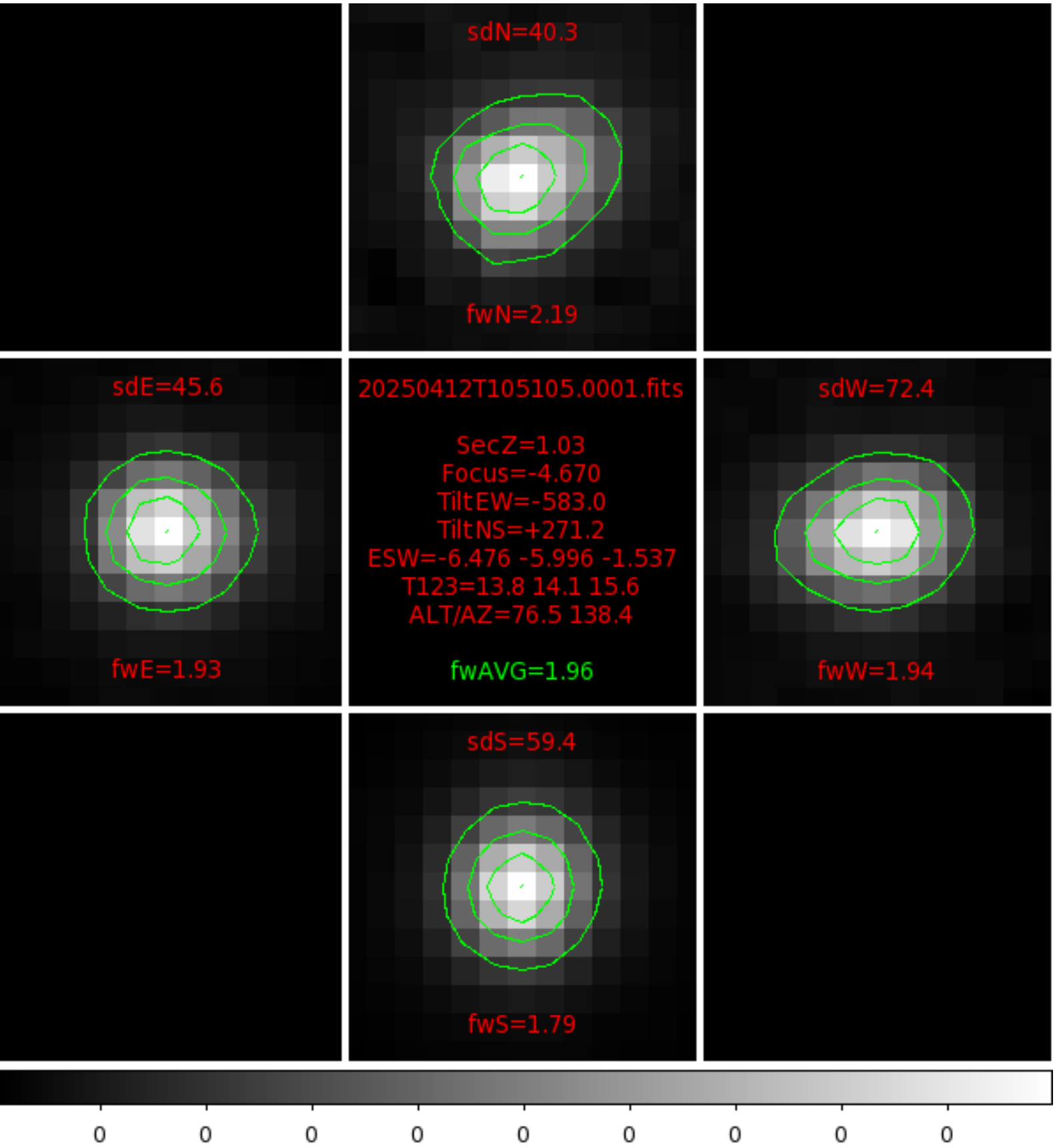
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fwE=1.93
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SecZ=1.03
Focus=-4.670
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TiltNS=+271.2
ESW=-6.476 -5.996 -1.537
T123=13.8 14.1 15.6
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fwAVG=1.96
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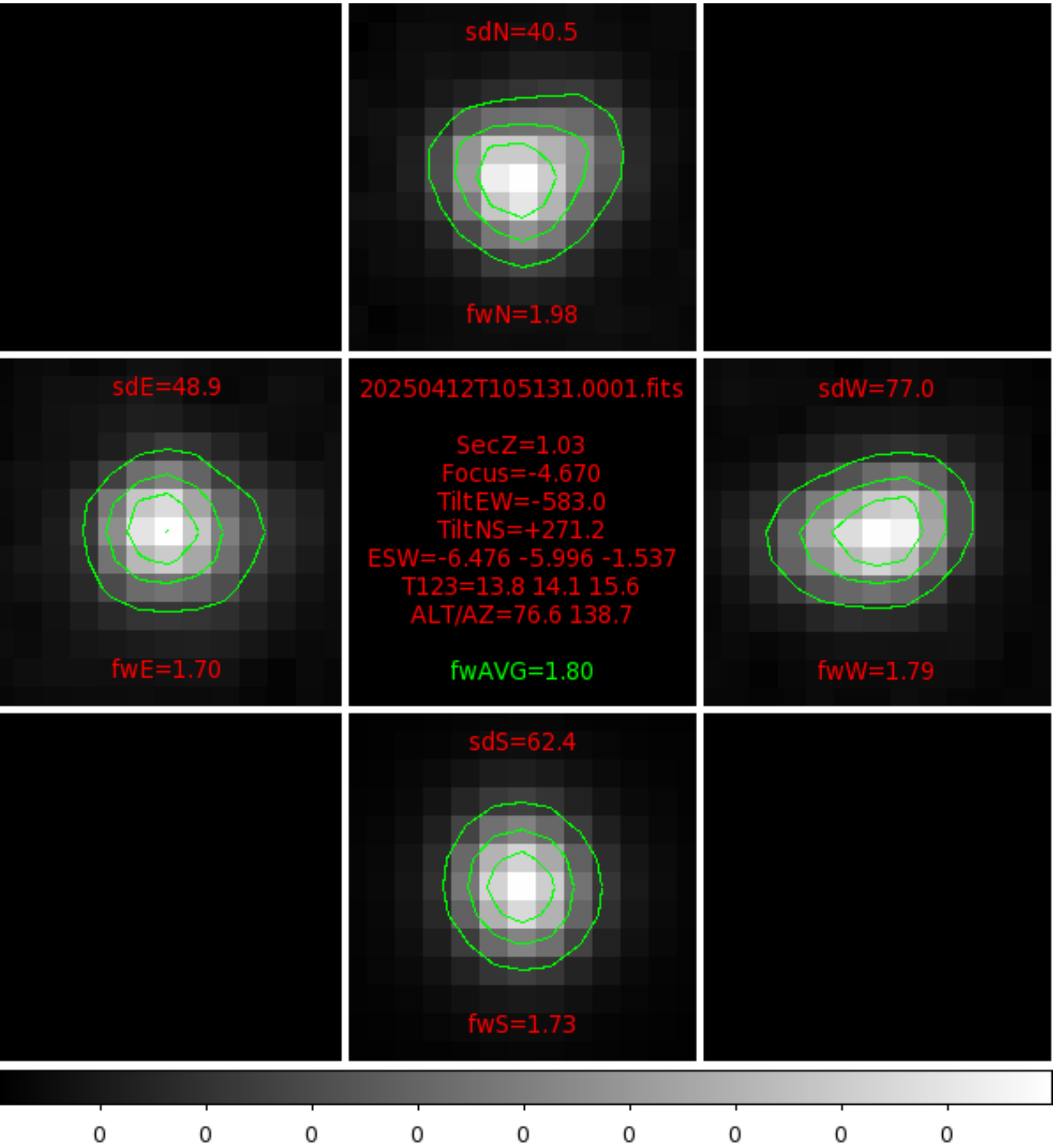
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sdE=48.9
fwE=1.70
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SecZ=1.03
Focus=-4.670
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.476 -5.996 -1.537
T123=13.8 14.1 15.6
ALT/AZ=76.6 138.7
fwAVG=1.80
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sdS=62.4
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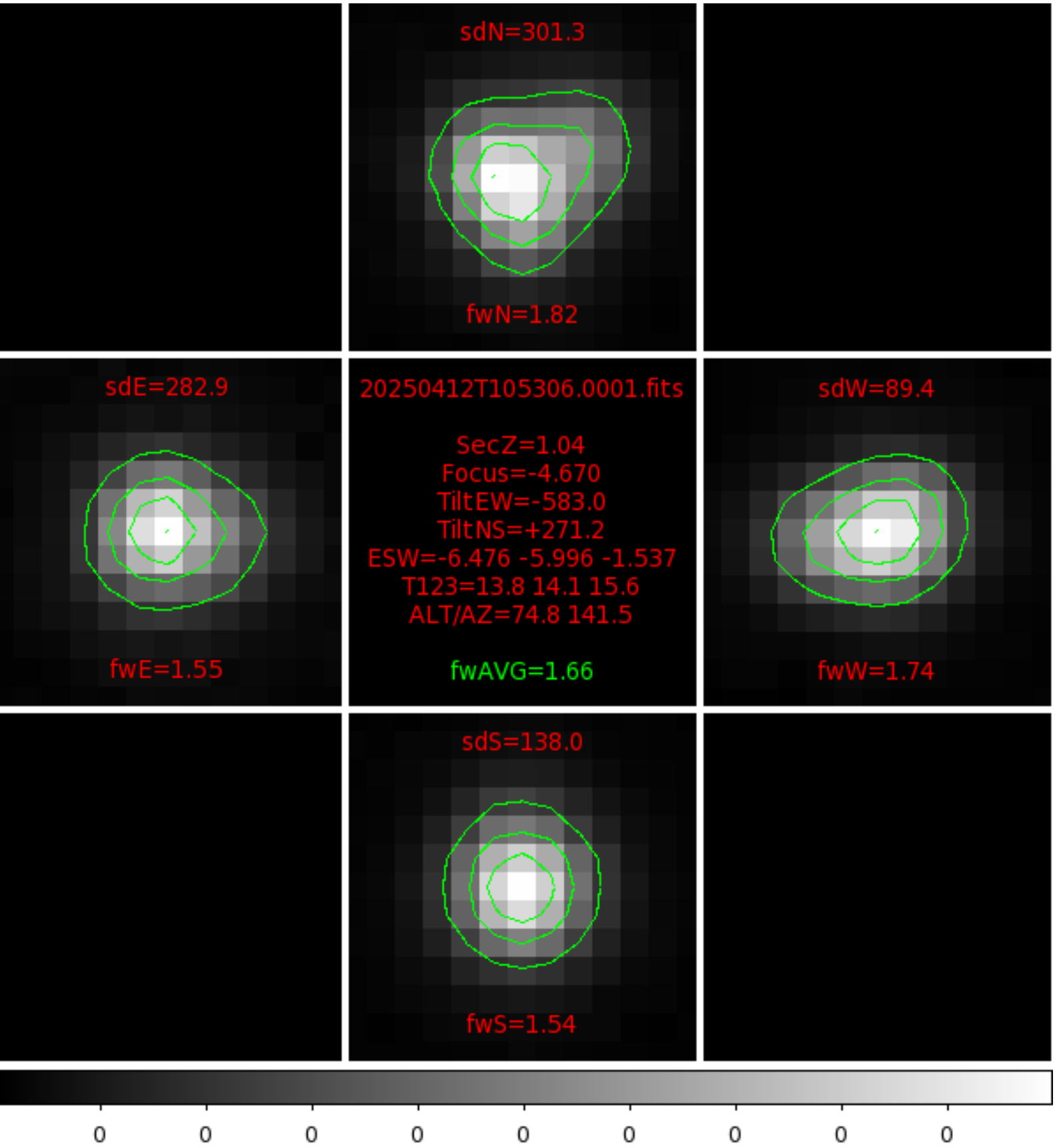
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SecZ=1.04
Focus=-4.670
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.476 -5.996 -1.537
T123=13.8 14.1 15.6
ALT/AZ=74.8 141.5
fwAVG=1.66
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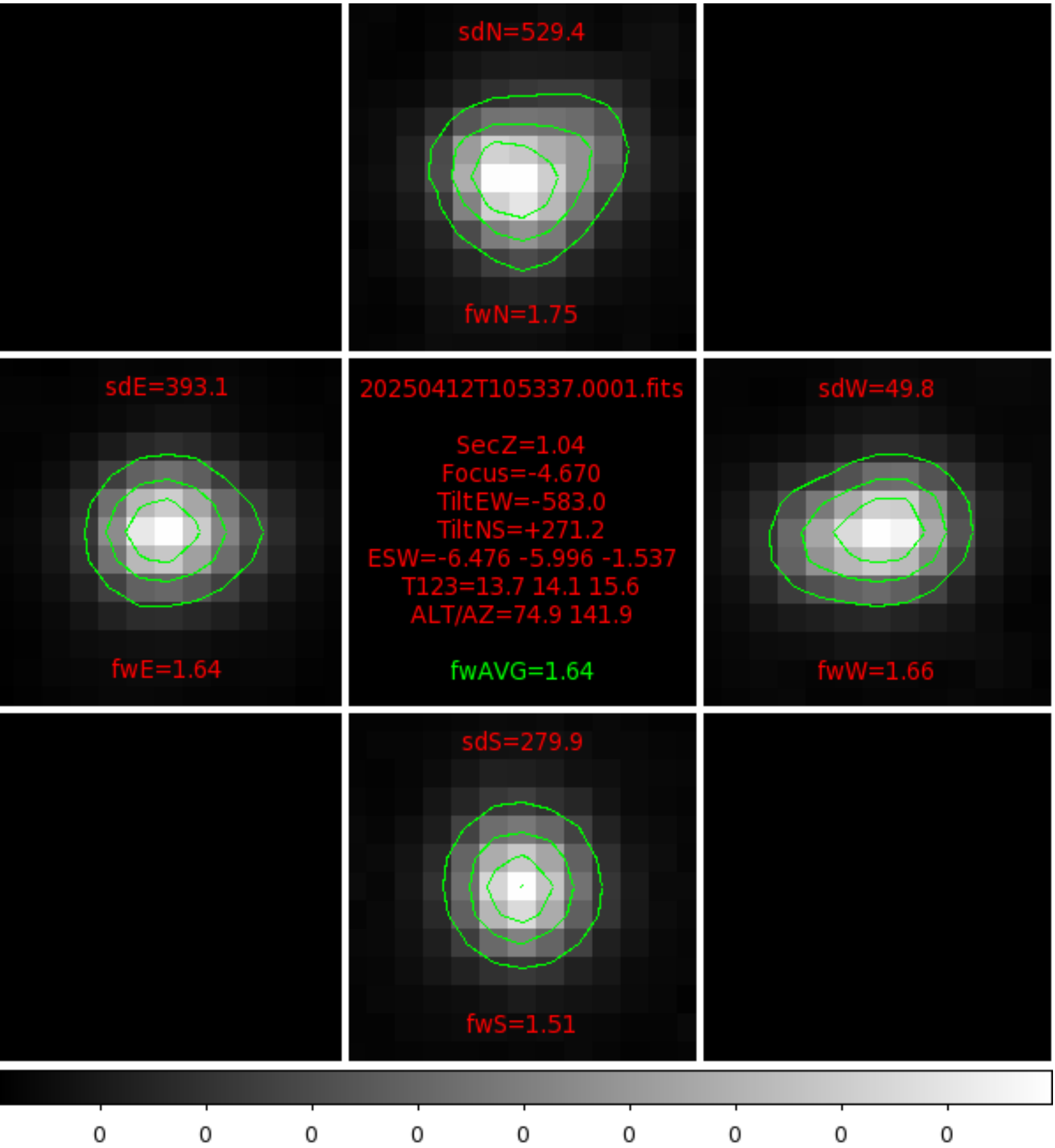
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SecZ=1.04
Focus=-4.670
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.476 -5.996 -1.537
T123=13.7 14.1 15.6
ALT/AZ=74.9 141.9
fwAVG=1.64
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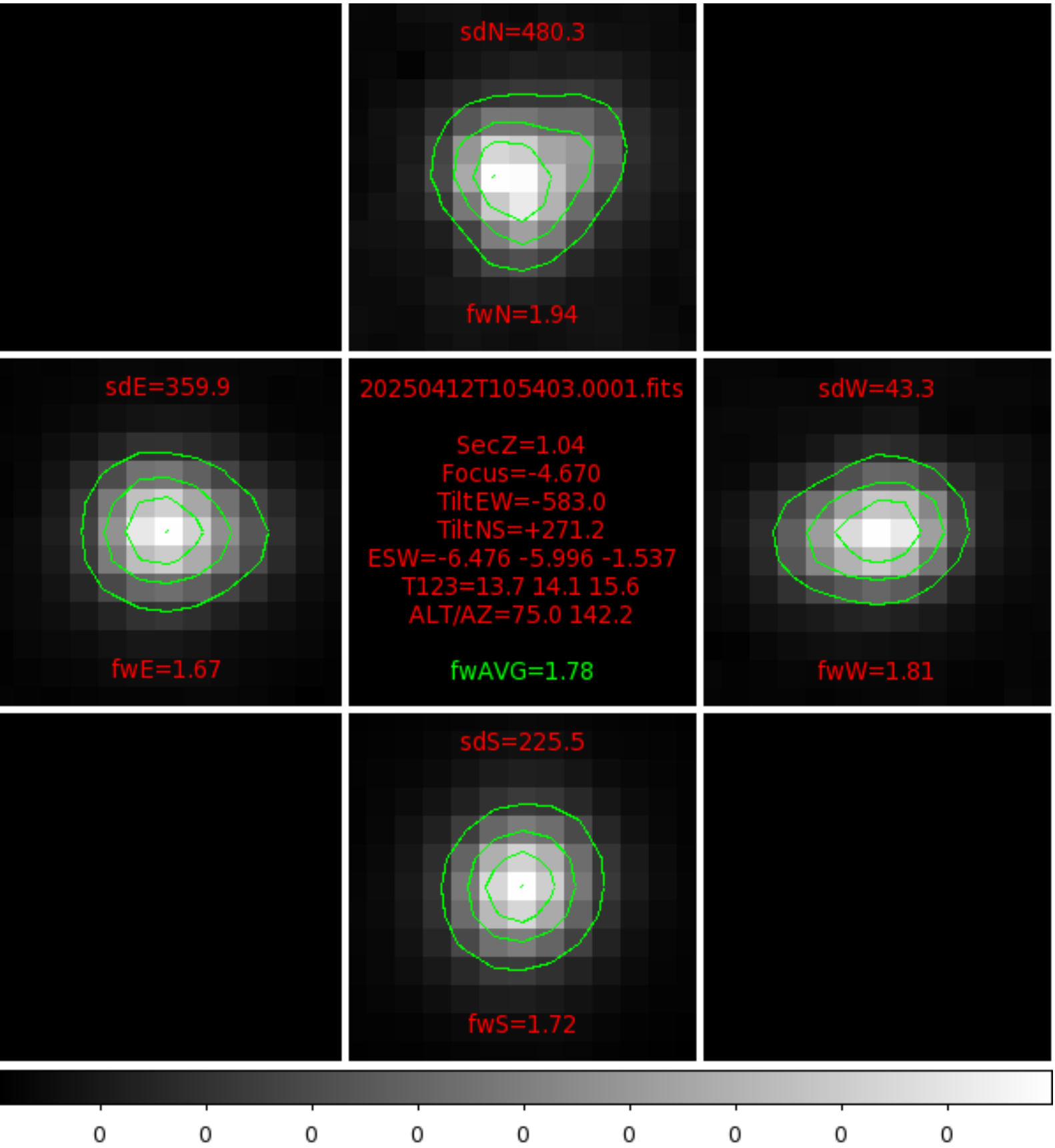
sdN=480.3
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sdE=359.9
fwE=1.67
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SecZ=1.04
Focus=-4.670
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.476 -5.996 -1.537
T123=13.7 14.1 15.6
ALT/AZ=75.0 142.2
fwAVG=1.78
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sdS=225.5
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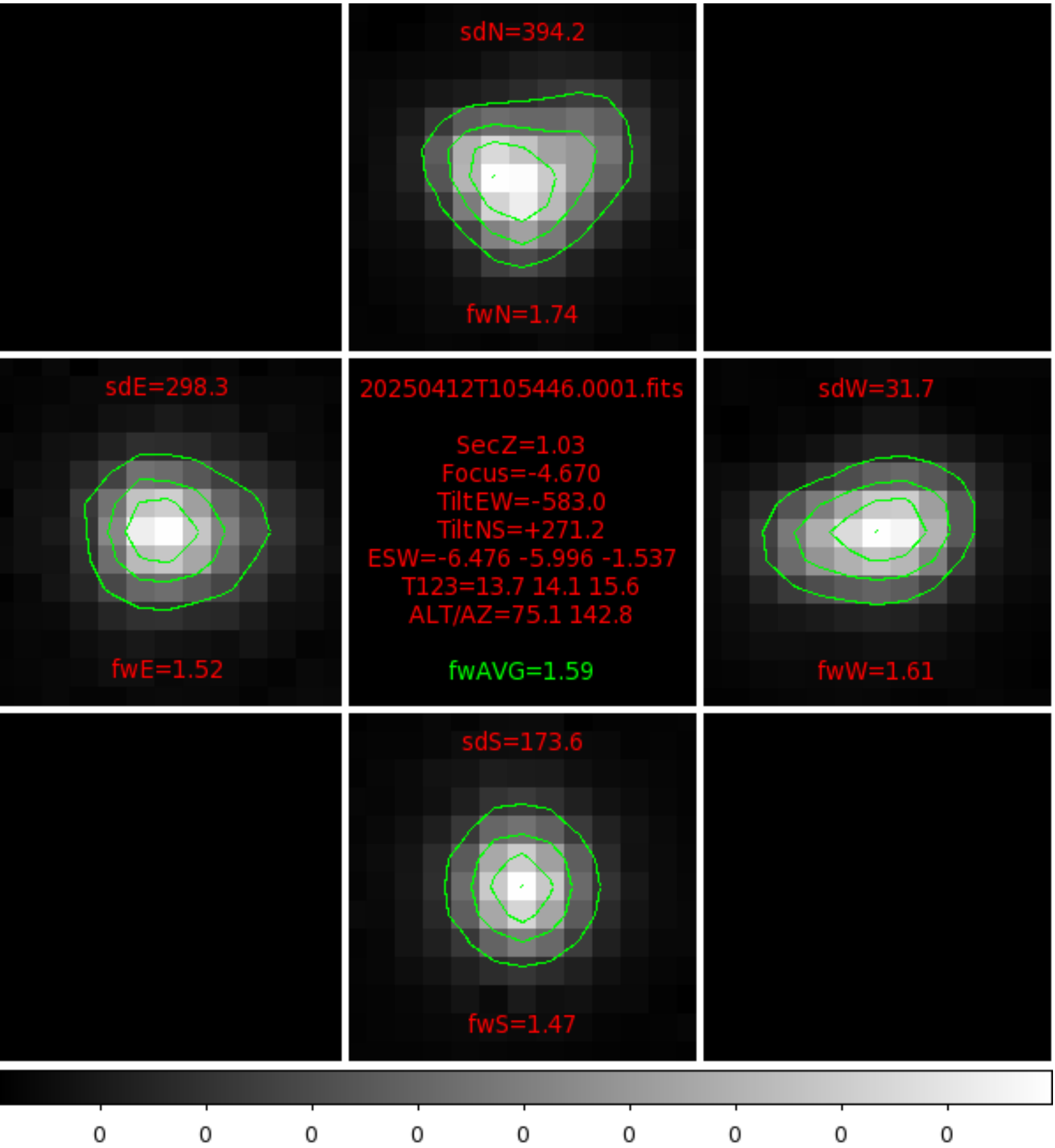
sdN=394.2
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sdE=298.3
fwE=1.52
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SecZ=1.03
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TiltNS=+271.2
ESW=-6.476 -5.996 -1.537
T123=13.7 14.1 15.6
ALT/AZ=75.1 142.8
fwAVG=1.59
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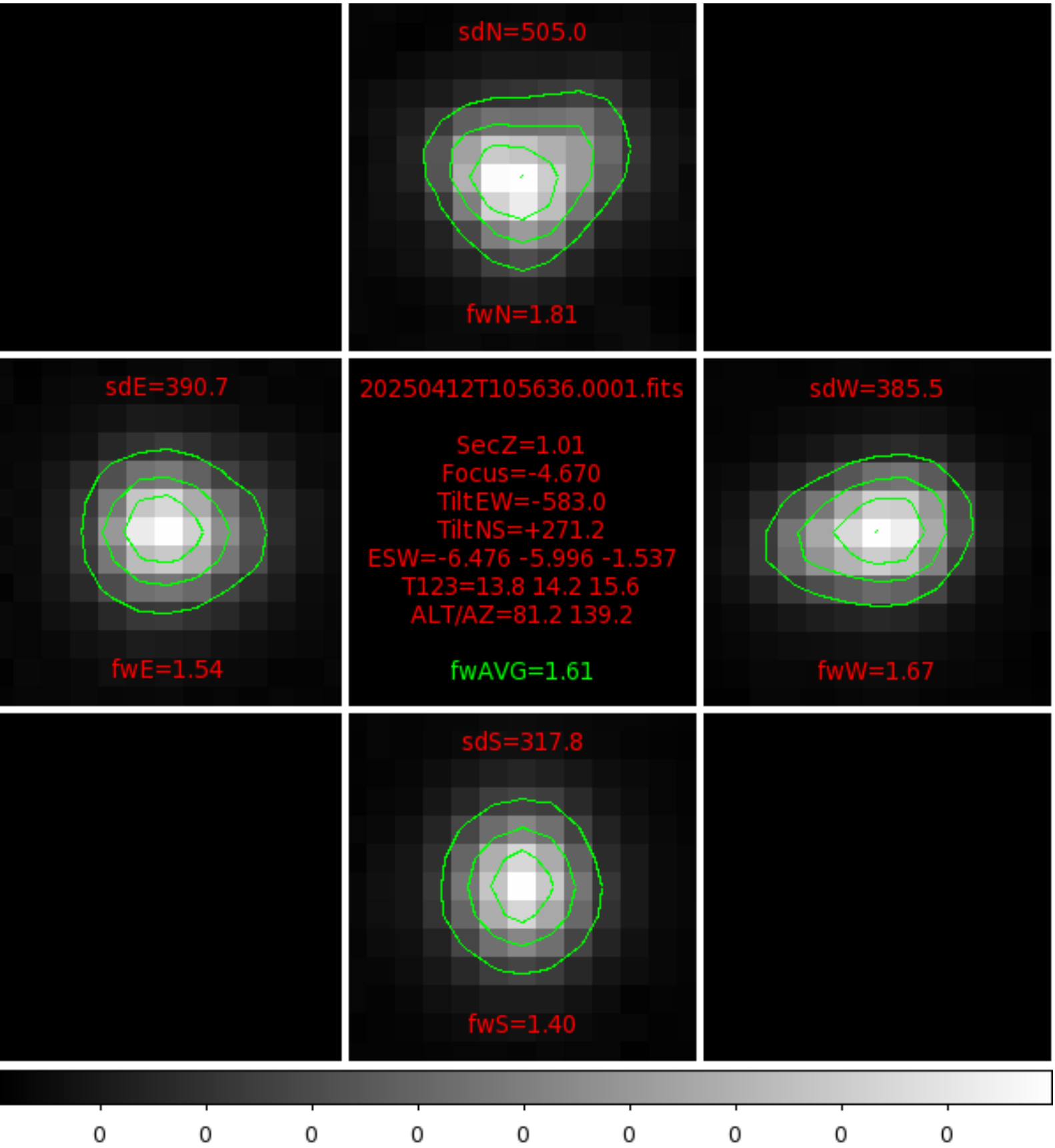
sdN=505.0
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SecZ=1.01
Focus=-4.670
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.476 -5.996 -1.537
T123=13.8 14.2 15.6
ALT/AZ=81.2 139.2
fwAVG=1.61
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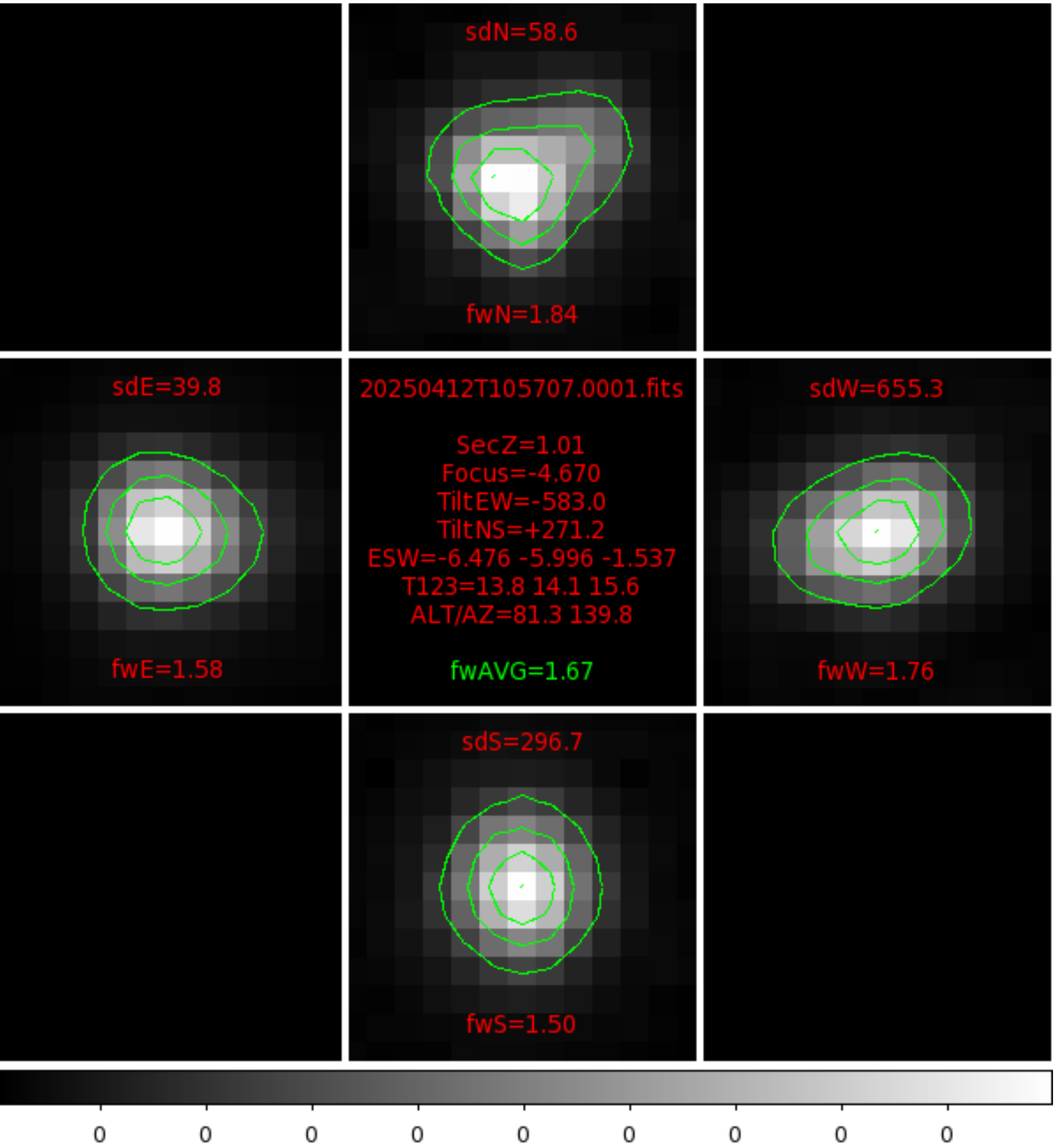
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SecZ=1.01
Focus=-4.670
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.476 -5.996 -1.537
T123=13.8 14.1 15.6
ALT/AZ=81.3 139.8
fwAVG=1.67
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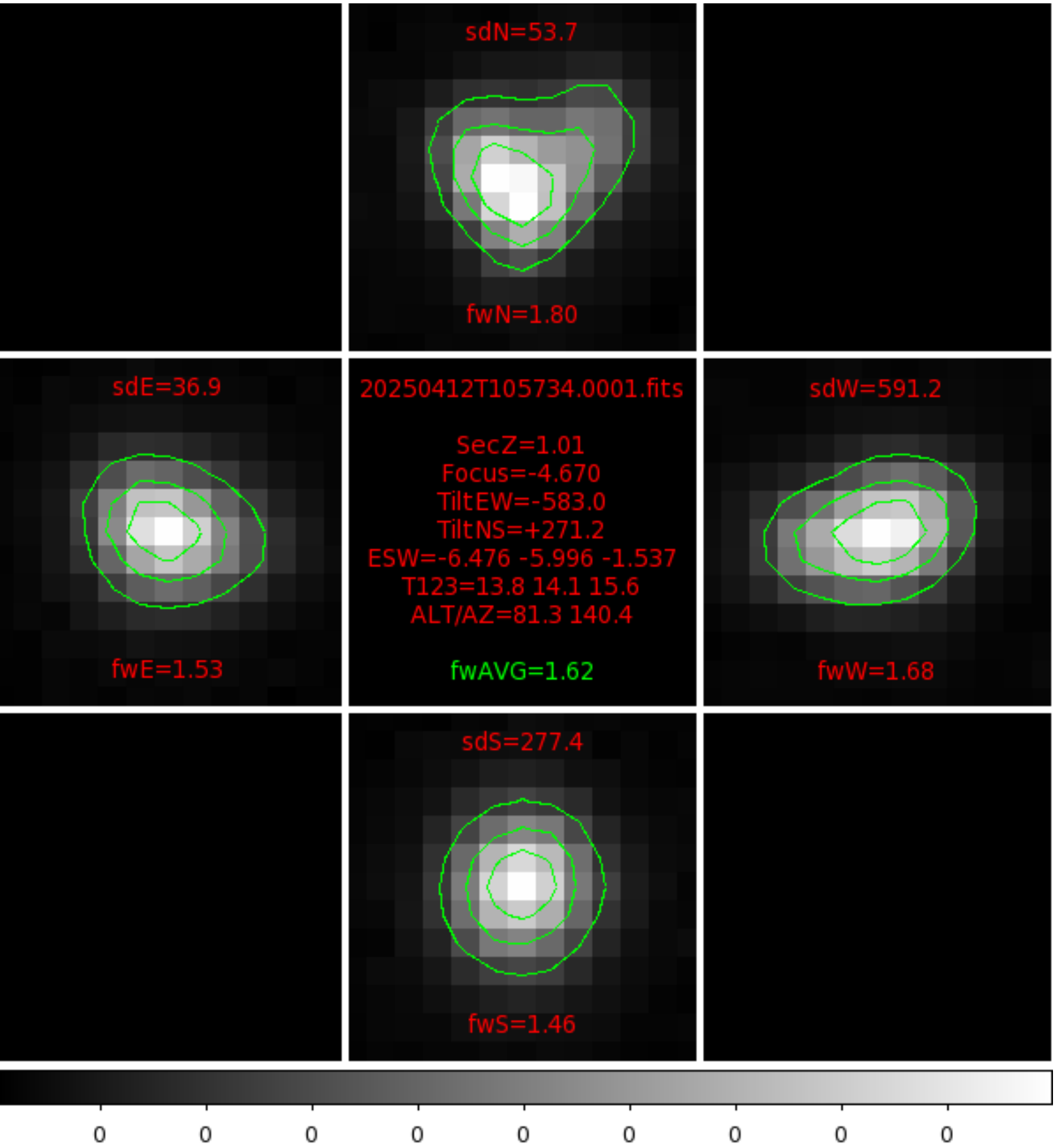
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SecZ=1.01
Focus=-4.670
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.476 -5.996 -1.537
T123=13.8 14.1 15.6
ALT/AZ=81.3 140.4
fwAVG=1.62
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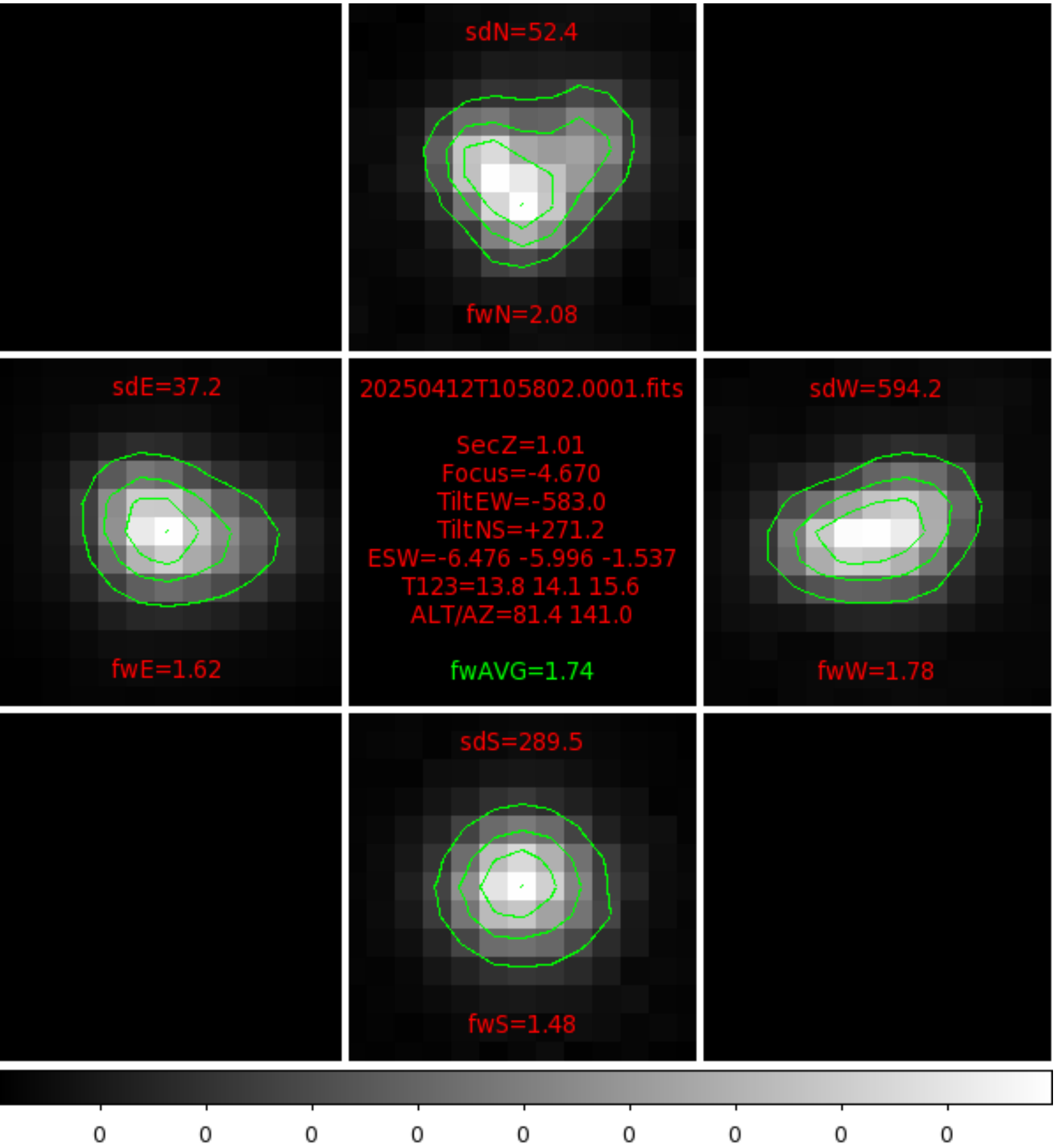
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fwE=1.62
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SecZ=1.01
Focus=-4.670
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.476 -5.996 -1.537
T123=13.8 14.1 15.6
ALT/AZ=81.4 141.0
fwAVG=1.74
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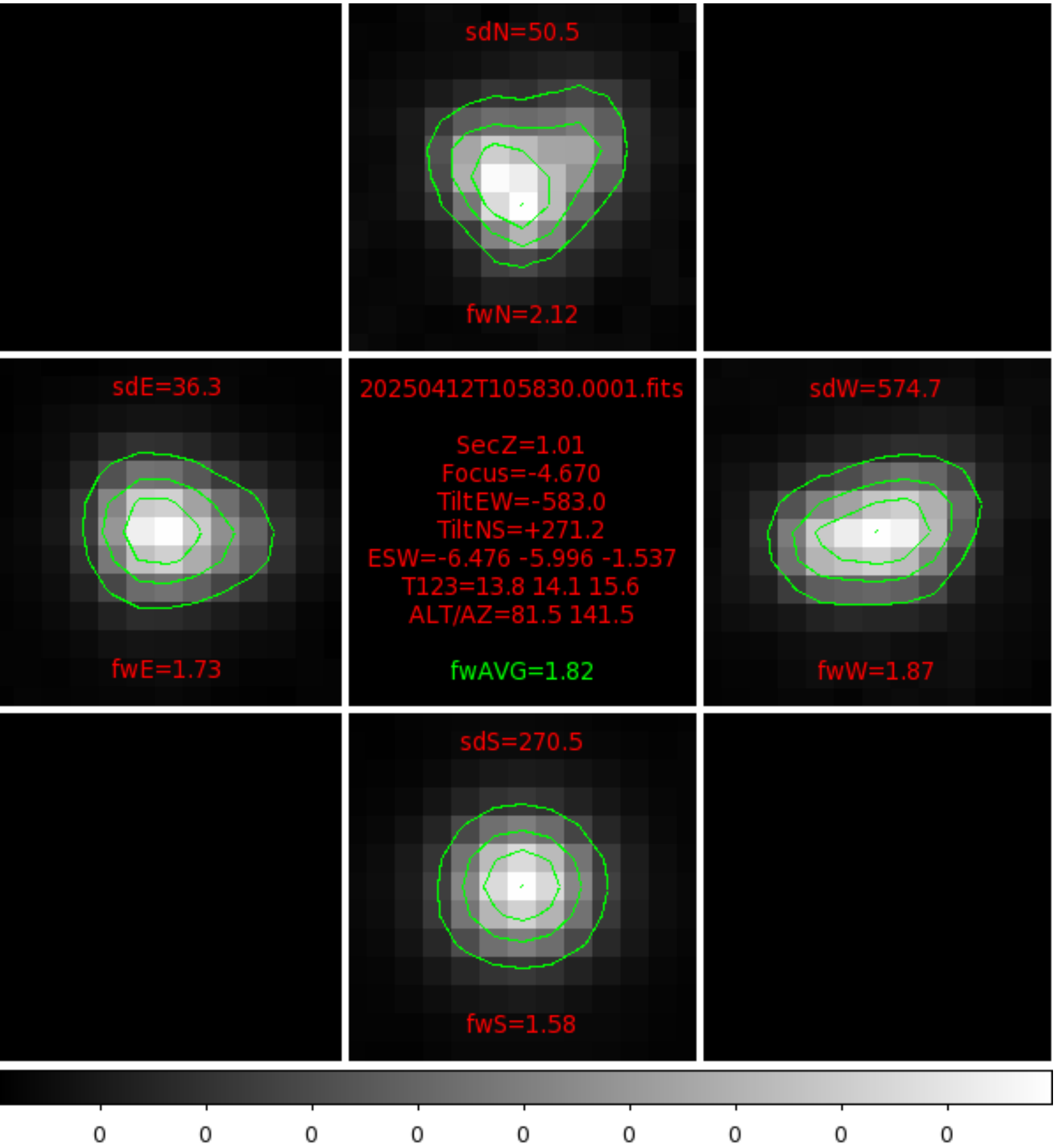
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SecZ=1.01
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.476 -5.996 -1.537
T123=13.8 14.1 15.6
ALT/AZ=81.5 141.5
fwAVG=1.82
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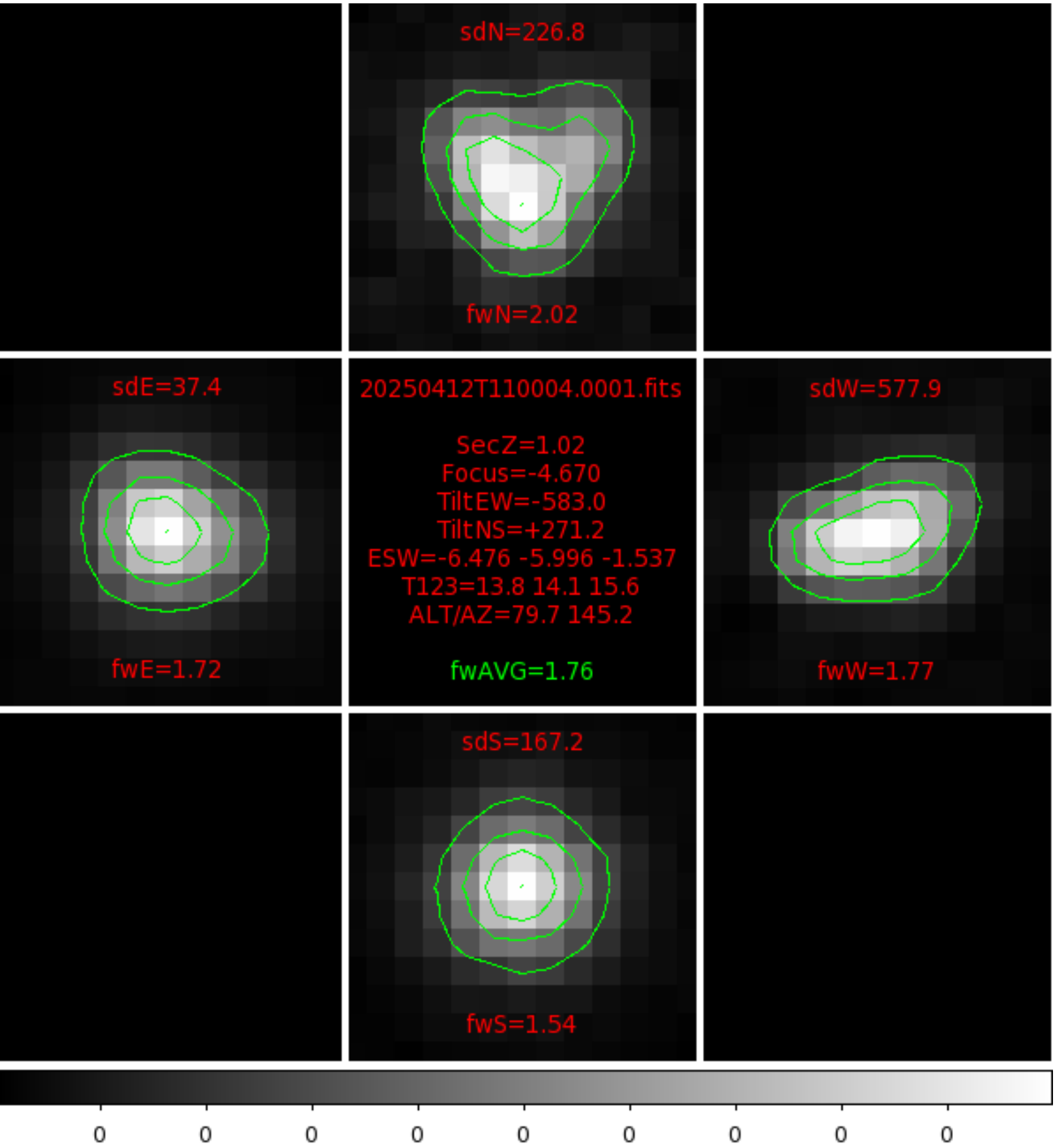
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SecZ=1.02
Focus=-4.670
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.476 -5.996 -1.537
T123=13.8 14.1 15.6
ALT/AZ=79.7 145.2
fwAVG=1.76
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sdS=167.2
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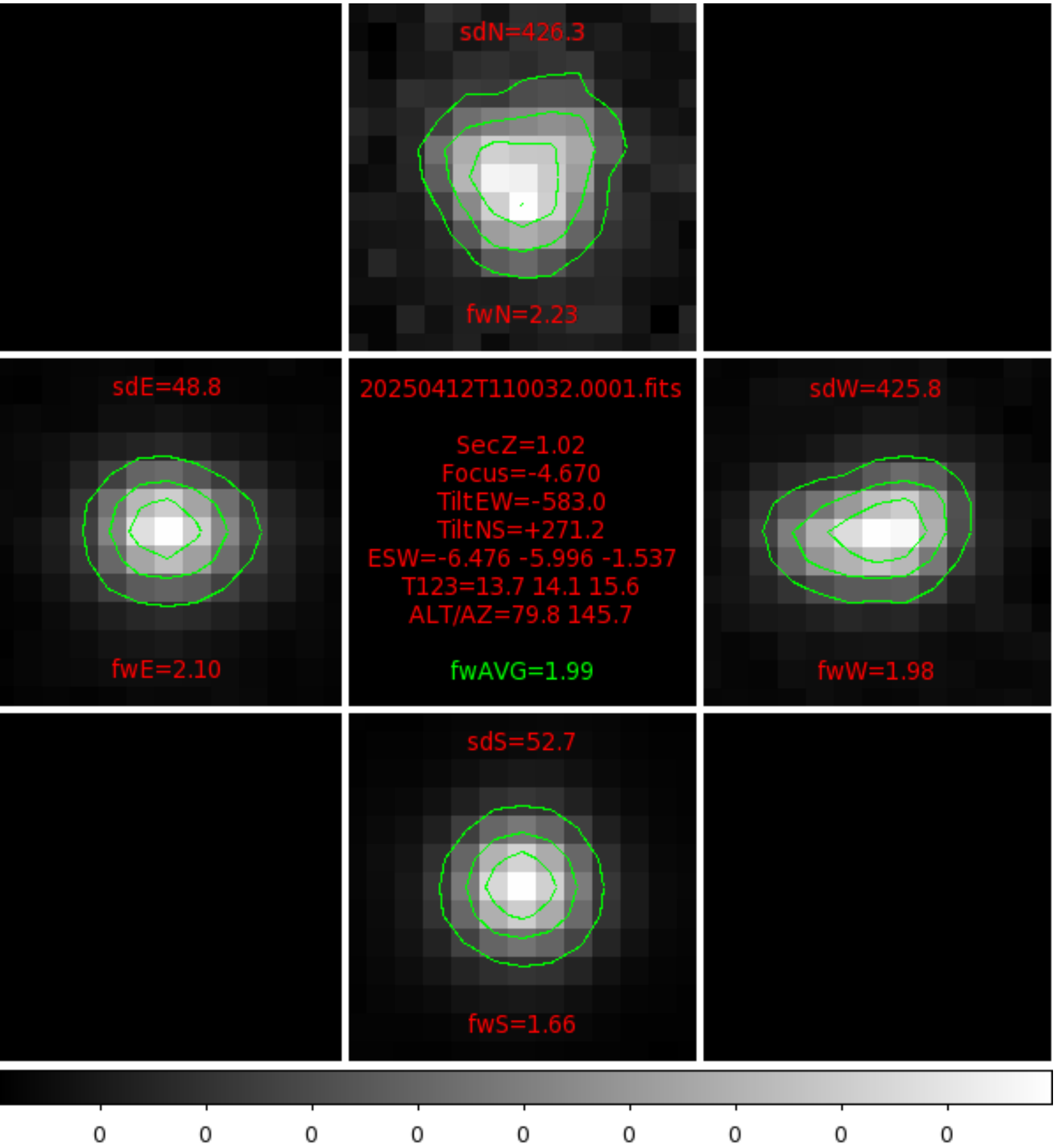
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SecZ=1.02
Focus=-4.670
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.476 -5.996 -1.537
T123=13.7 14.1 15.6
ALT/AZ=79.8 145.7
fwAVG=1.99
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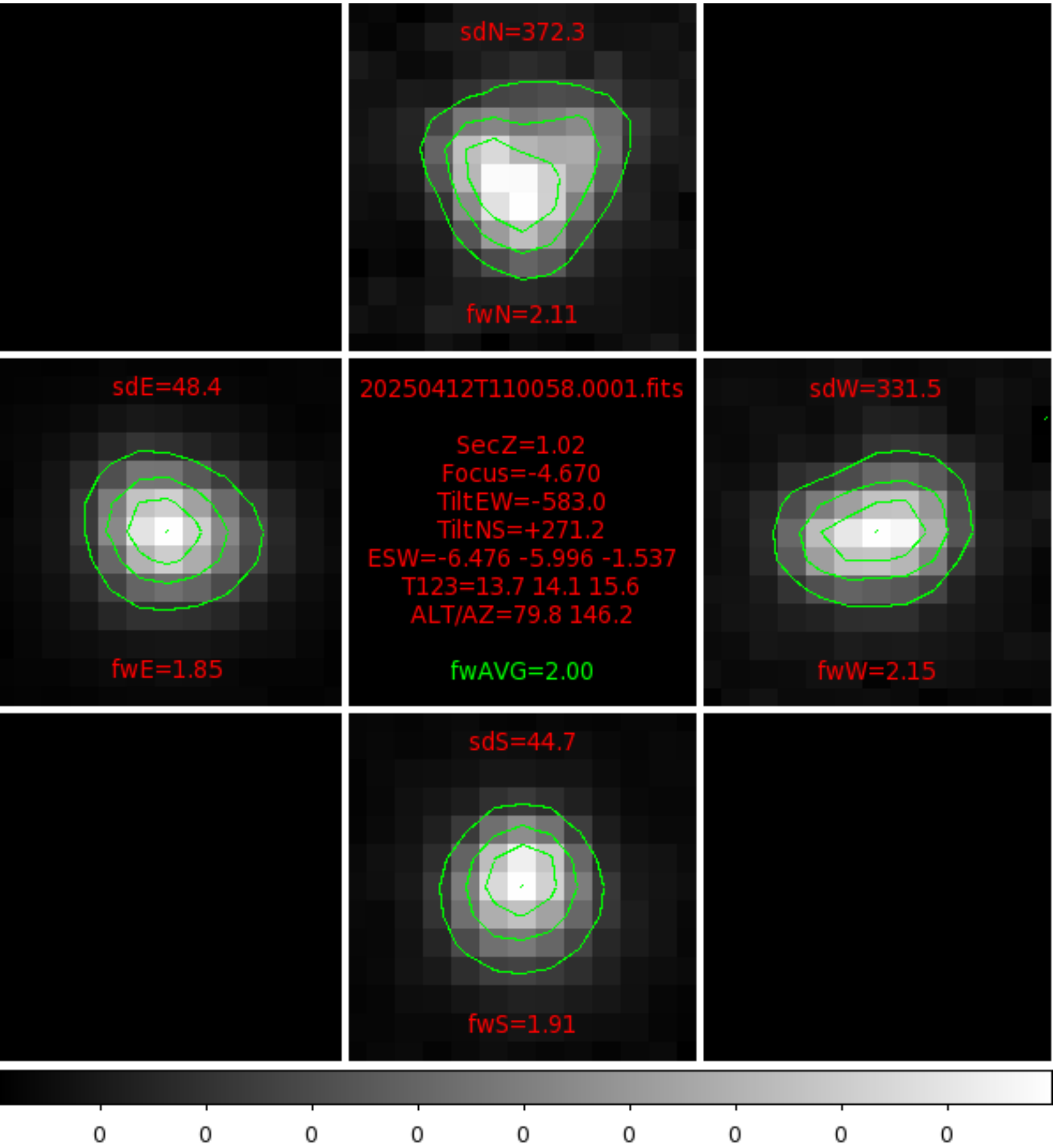
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SecZ=1.02
Focus=-4.670
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.476 -5.996 -1.537
T123=13.7 14.1 15.6
ALT/AZ=79.8 146.2
fwAVG=2.00
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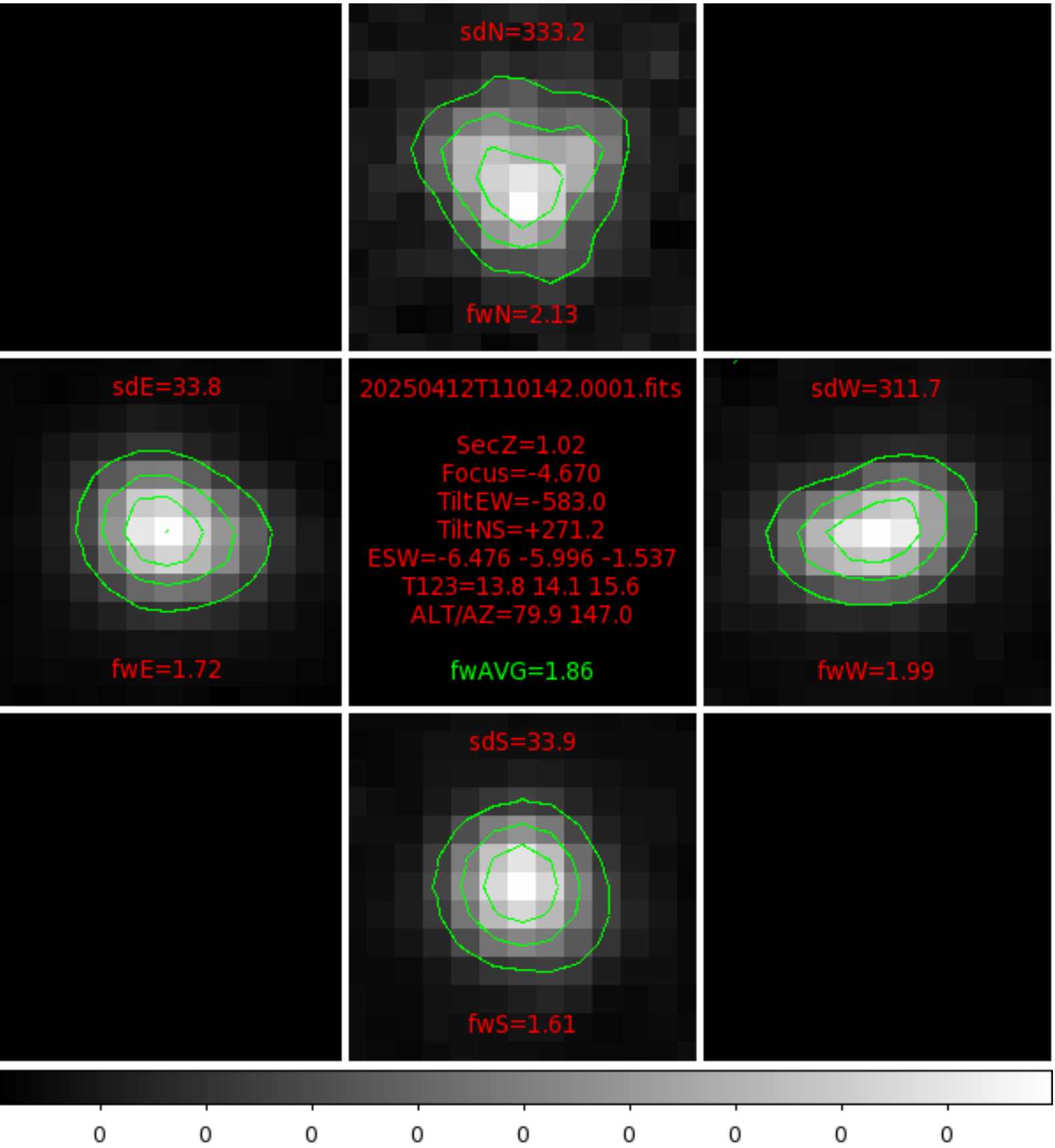
sdN=333.2
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sdE=33.8
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SecZ=1.02
Focus=-4.670
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.476 -5.996 -1.537
T123=13.8 14.1 15.6
ALT/AZ=79.9 147.0
fwAVG=1.86
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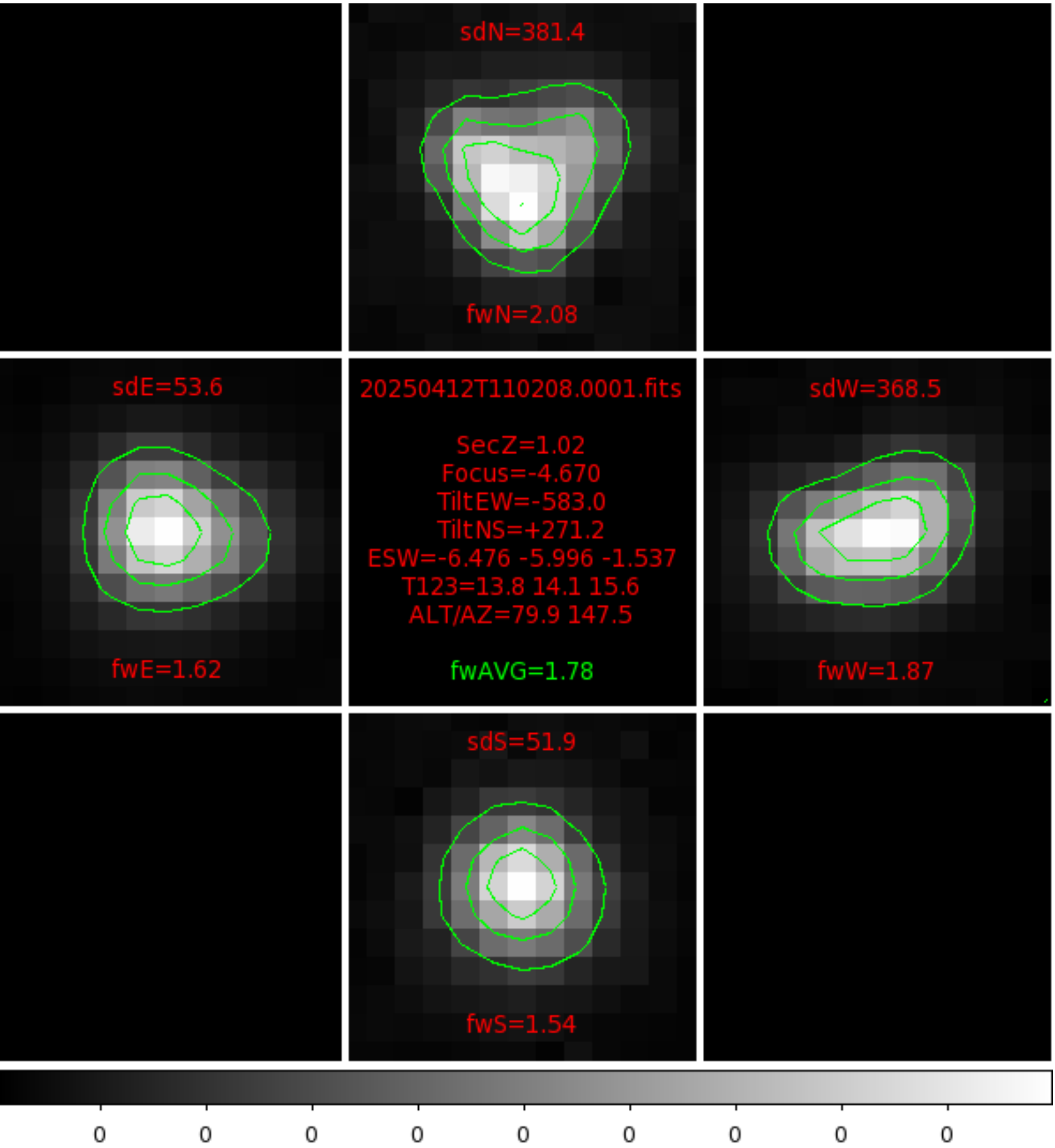
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SecZ=1.02
Focus=-4.670
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.476 -5.996 -1.537
T123=13.8 14.1 15.6
ALT/AZ=79.9 147.5
fwAVG=1.78
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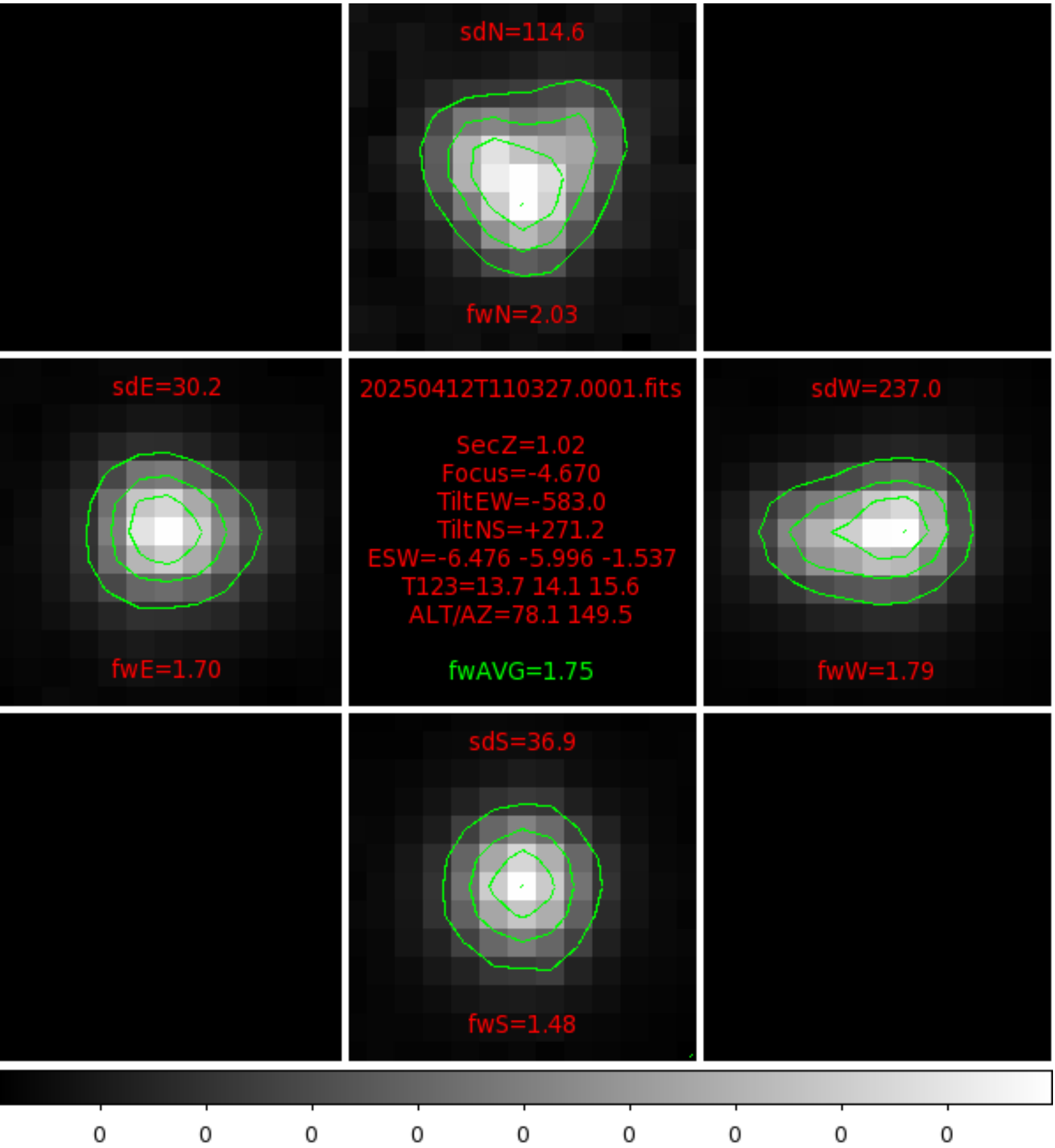
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SecZ=1.02
Focus=-4.670
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.476 -5.996 -1.537
T123=13.7 14.1 15.6
ALT/AZ=78.1 149.5
fwAVG=1.75
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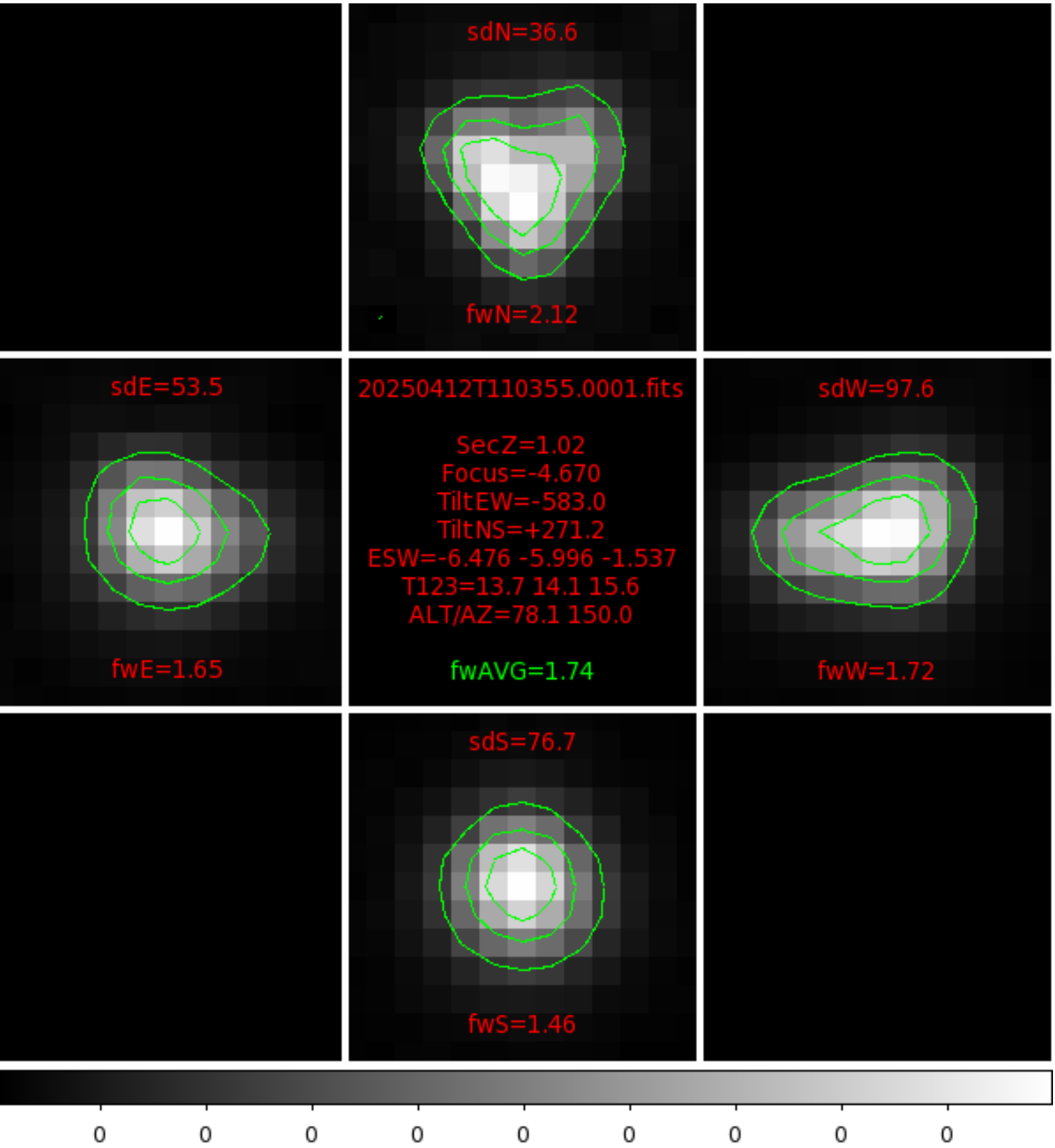
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SecZ=1.02
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.476 -5.996 -1.537
T123=13.7 14.1 15.6
ALT/AZ=78.1 150.0
fwAVG=1.74
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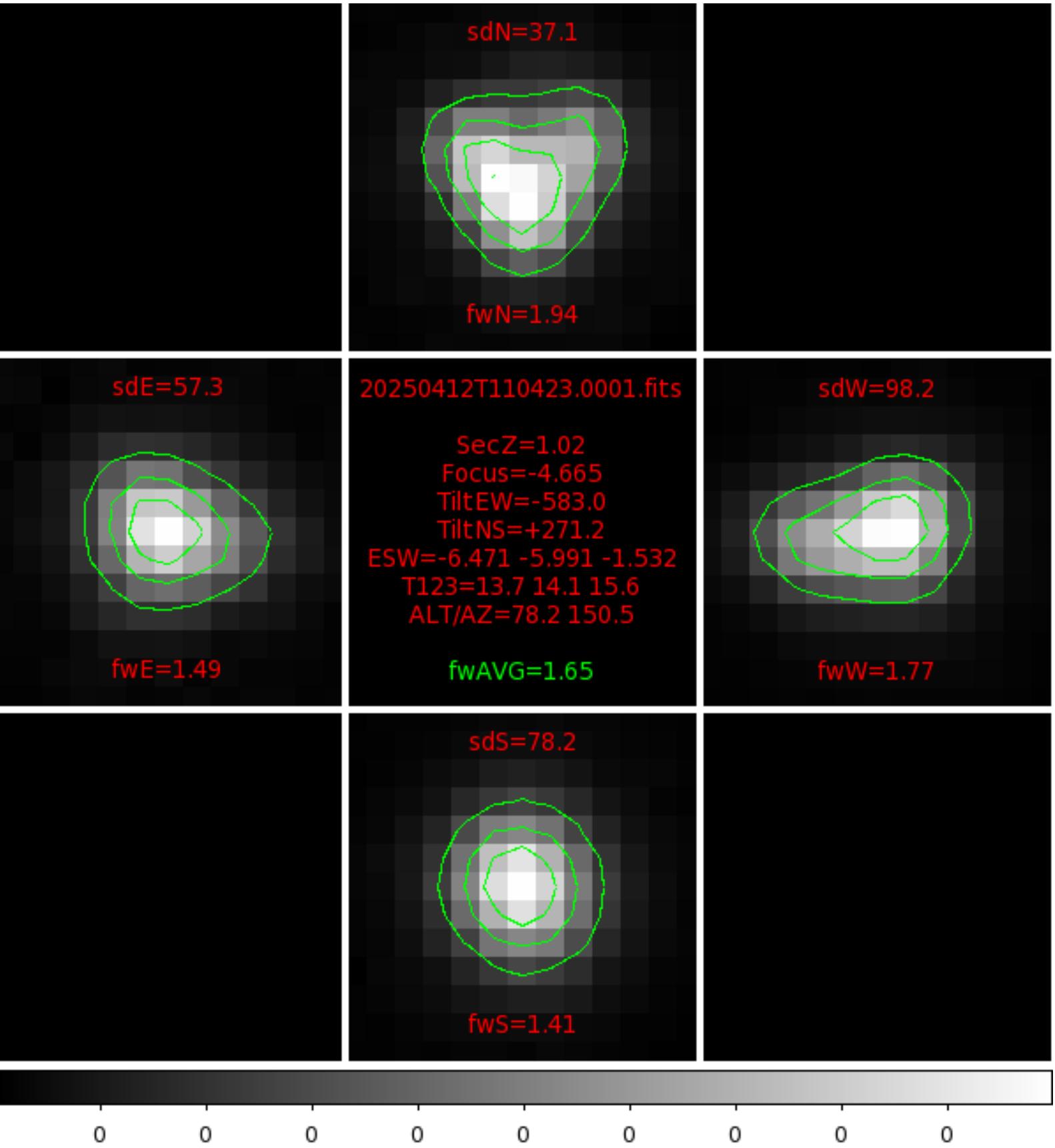
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sdE=57.3
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SecZ=1.02
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.471 -5.991 -1.532
T123=13.7 14.1 15.6
ALT/AZ=78.2 150.5
fwAVG=1.65
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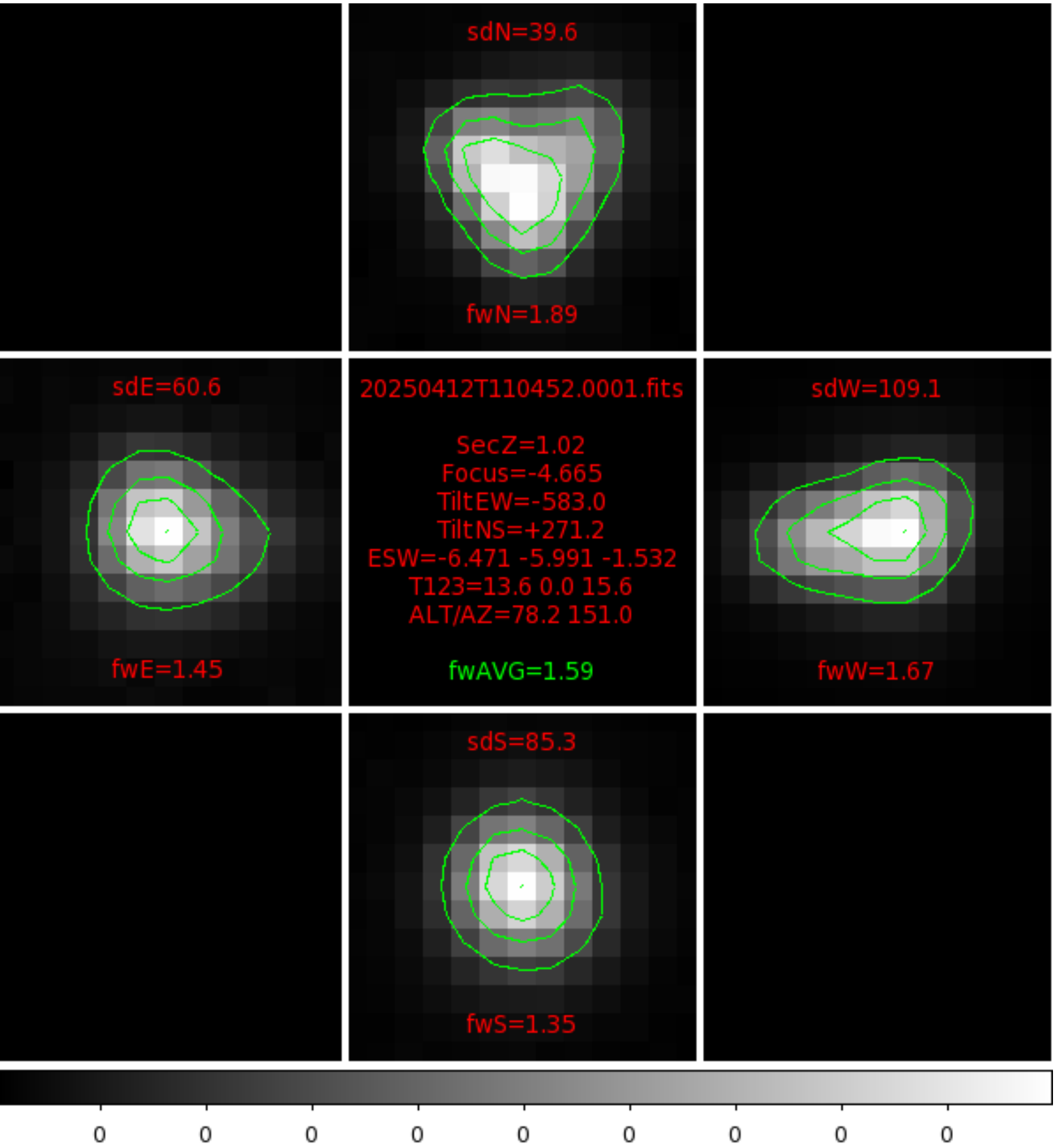
sdN=39.6
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SecZ=1.02
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.471 -5.991 -1.532
T123=13.6 0.0 15.6
ALT/AZ=78.2 151.0
fwAVG=1.59
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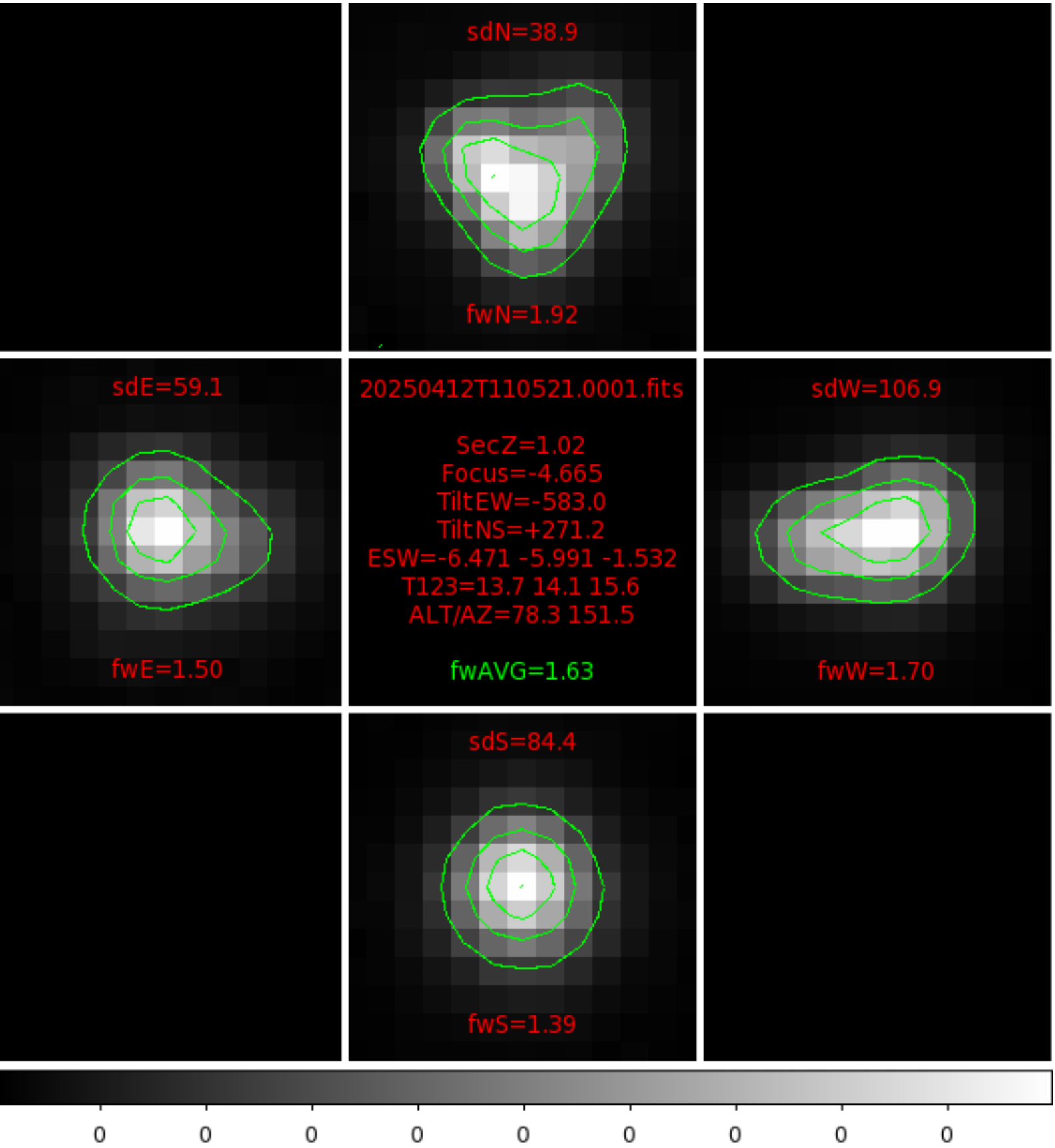
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SecZ=1.02
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.471 -5.991 -1.532
T123=13.7 14.1 15.6
ALT/AZ=78.3 151.5
fwAVG=1.63
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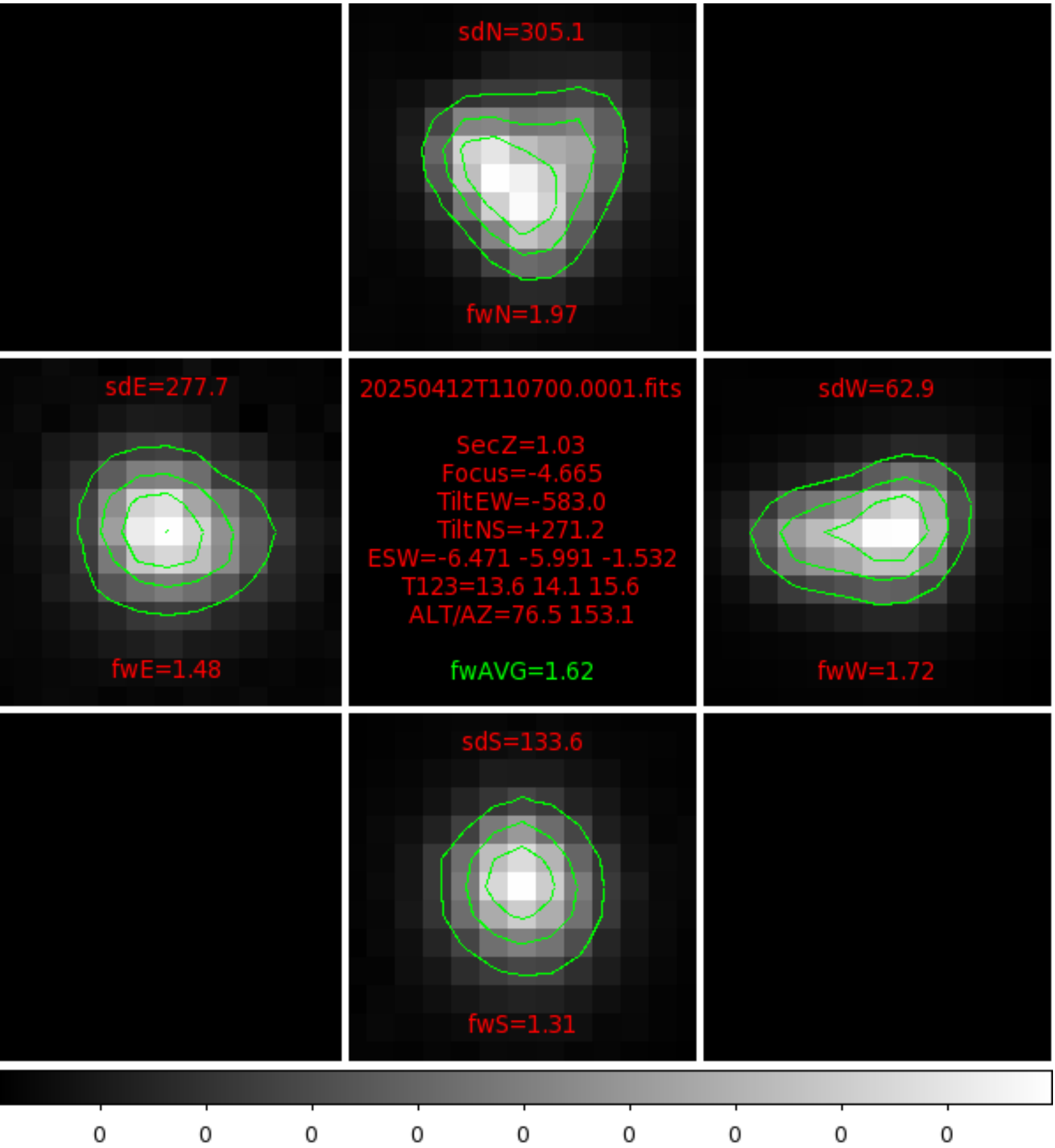
sdN=305.1
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sdE=277.7
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SecZ=1.03
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.471 -5.991 -1.532
T123=13.6 14.1 15.6
ALT/AZ=76.5 153.1
fwAVG=1.62
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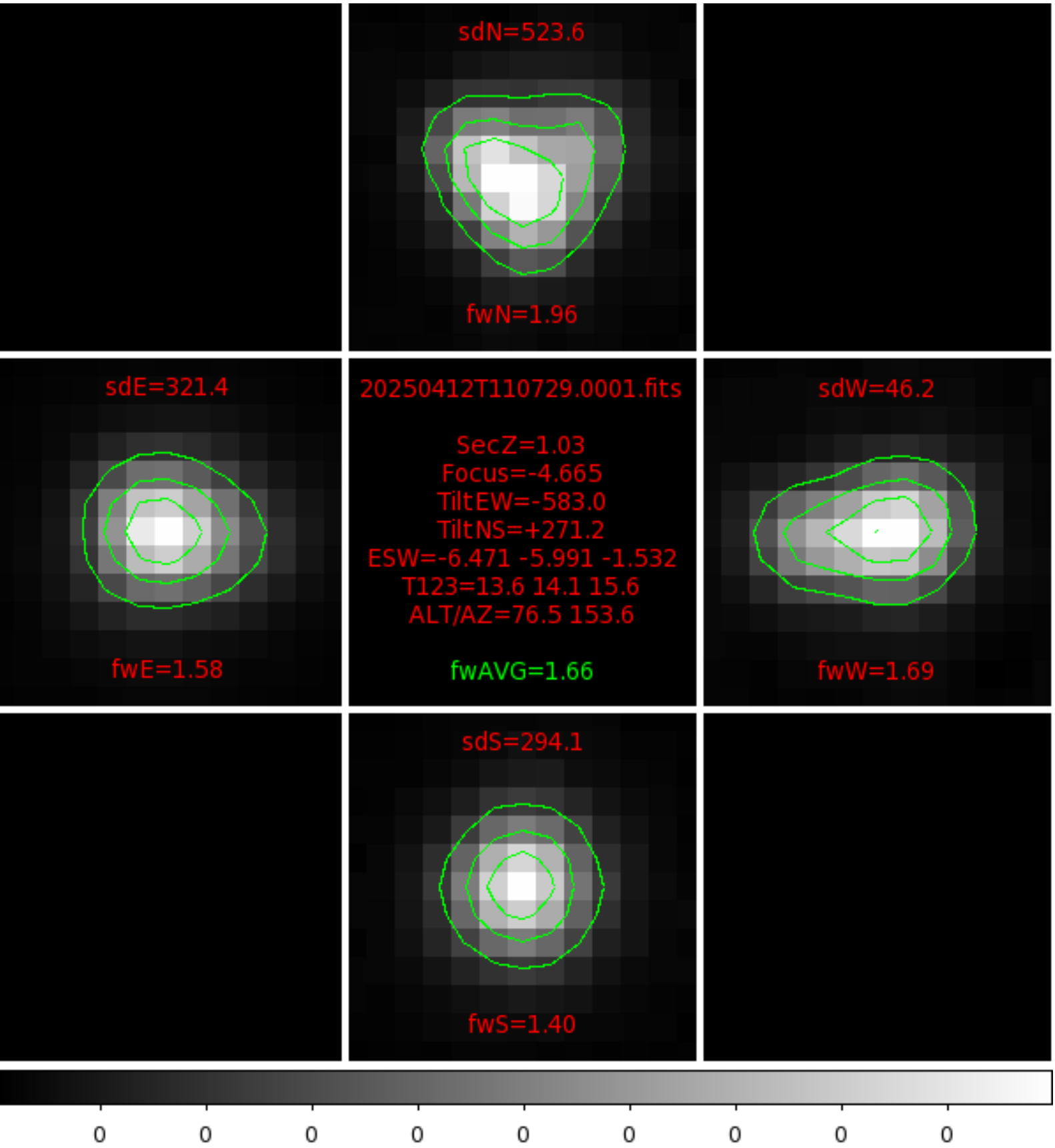
sdN=523.6
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sdE=321.4
fwE=1.58
20250412T110729.0001.fits
SecZ=1.03
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.471 -5.991 -1.532
T123=13.6 14.1 15.6
ALT/AZ=76.5 153.6
fwAVG=1.66
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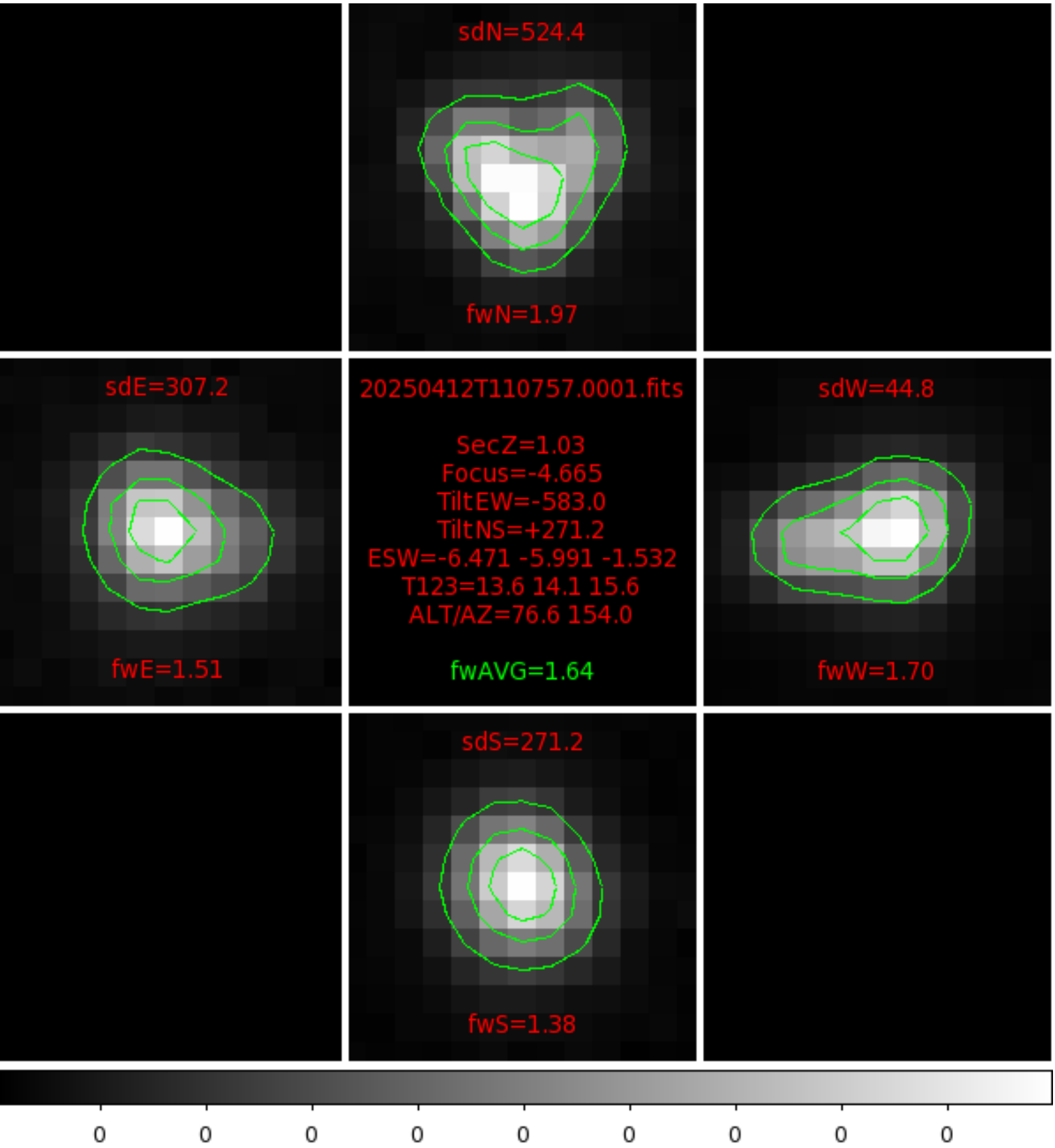
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SecZ=1.03
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.471 -5.991 -1.532
T123=13.6 14.1 15.6
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fwAVG=1.64
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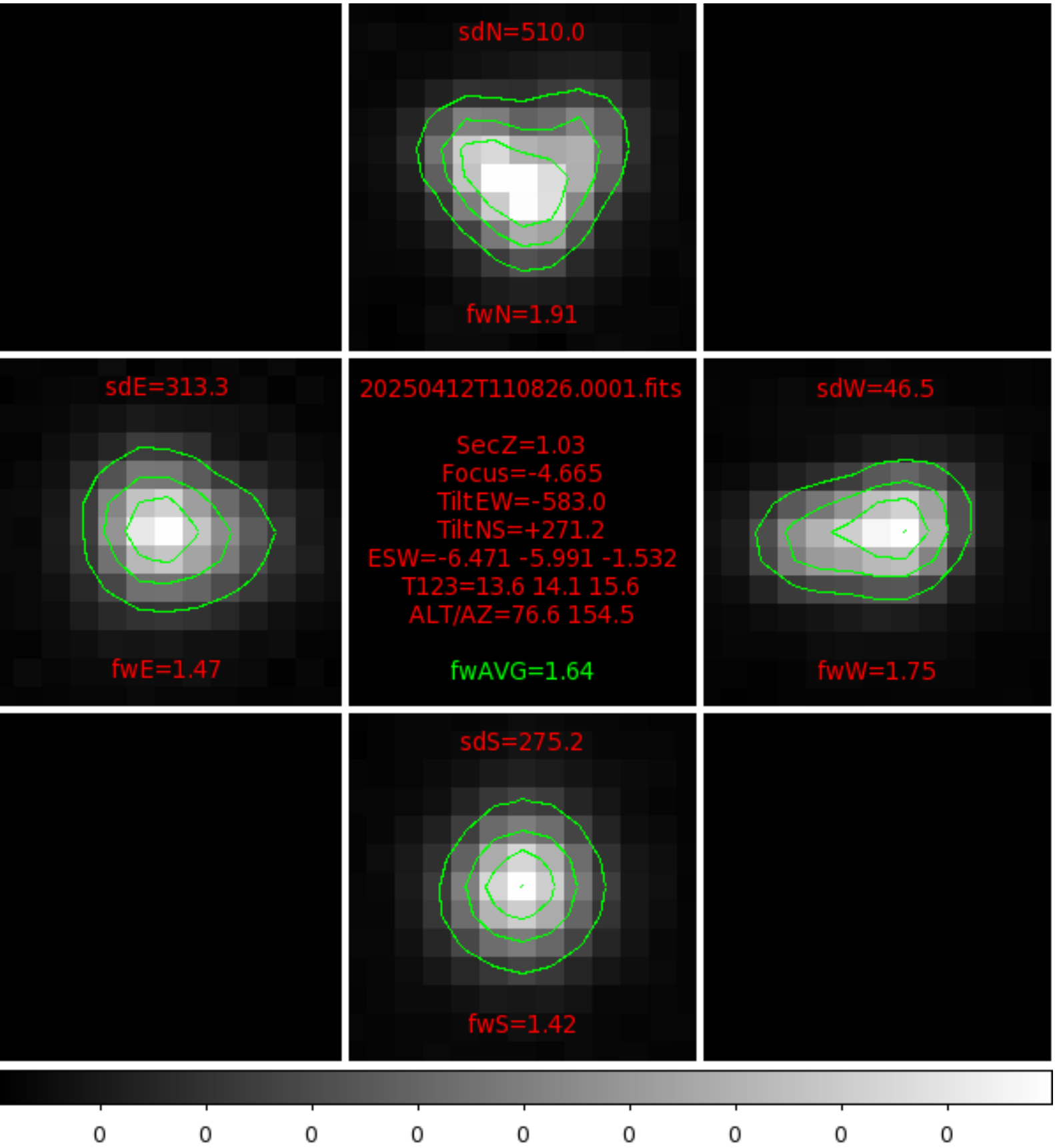
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20250412T110826.0001.fits
SecZ=1.03
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.471 -5.991 -1.532
T123=13.6 14.1 15.6
ALT/AZ=76.6 154.5
fwAVG=1.64
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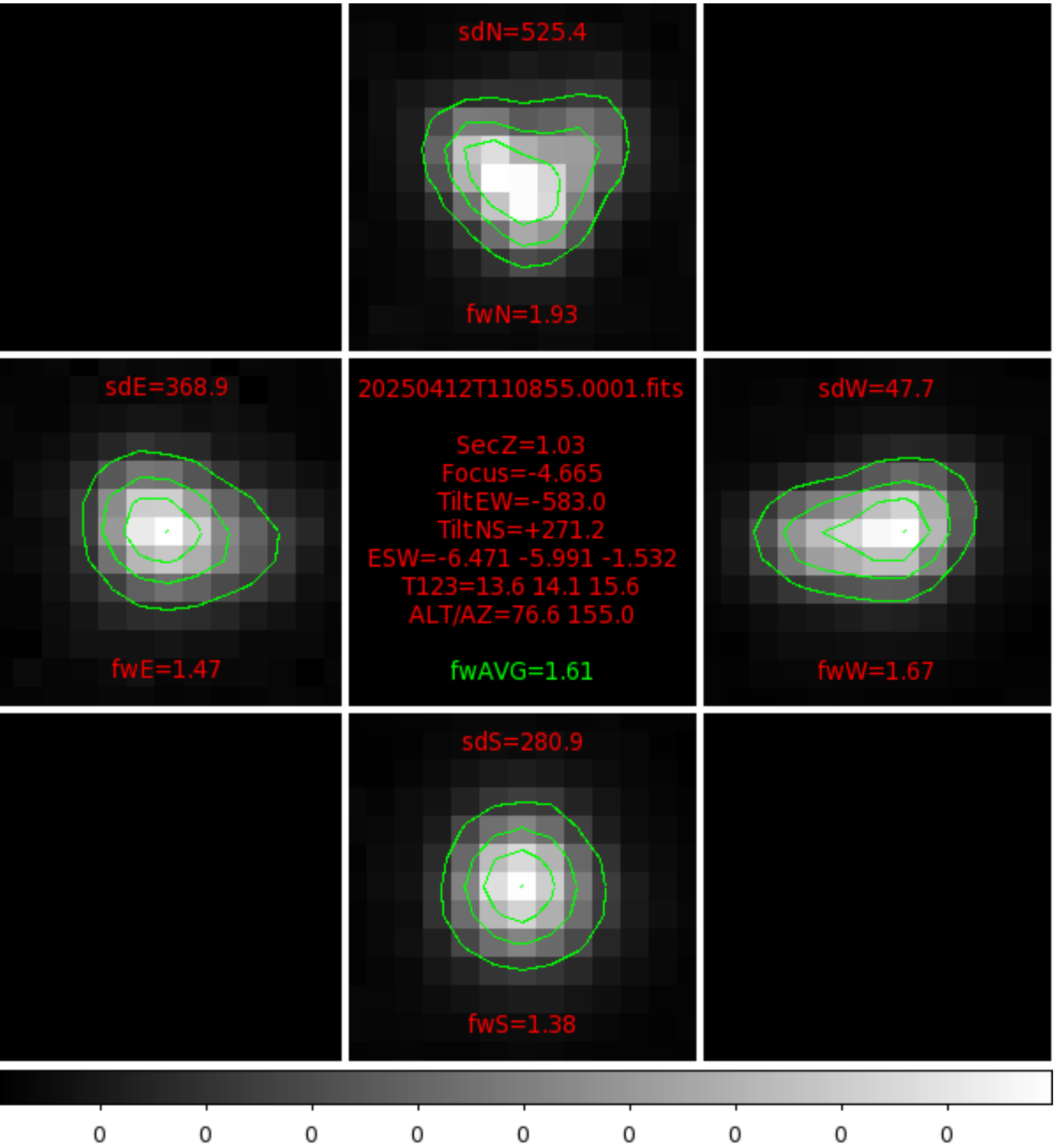
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SecZ=1.03
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.471 -5.991 -1.532
T123=13.6 14.1 15.6
ALT/AZ=76.6 155.0
fwAVG=1.61
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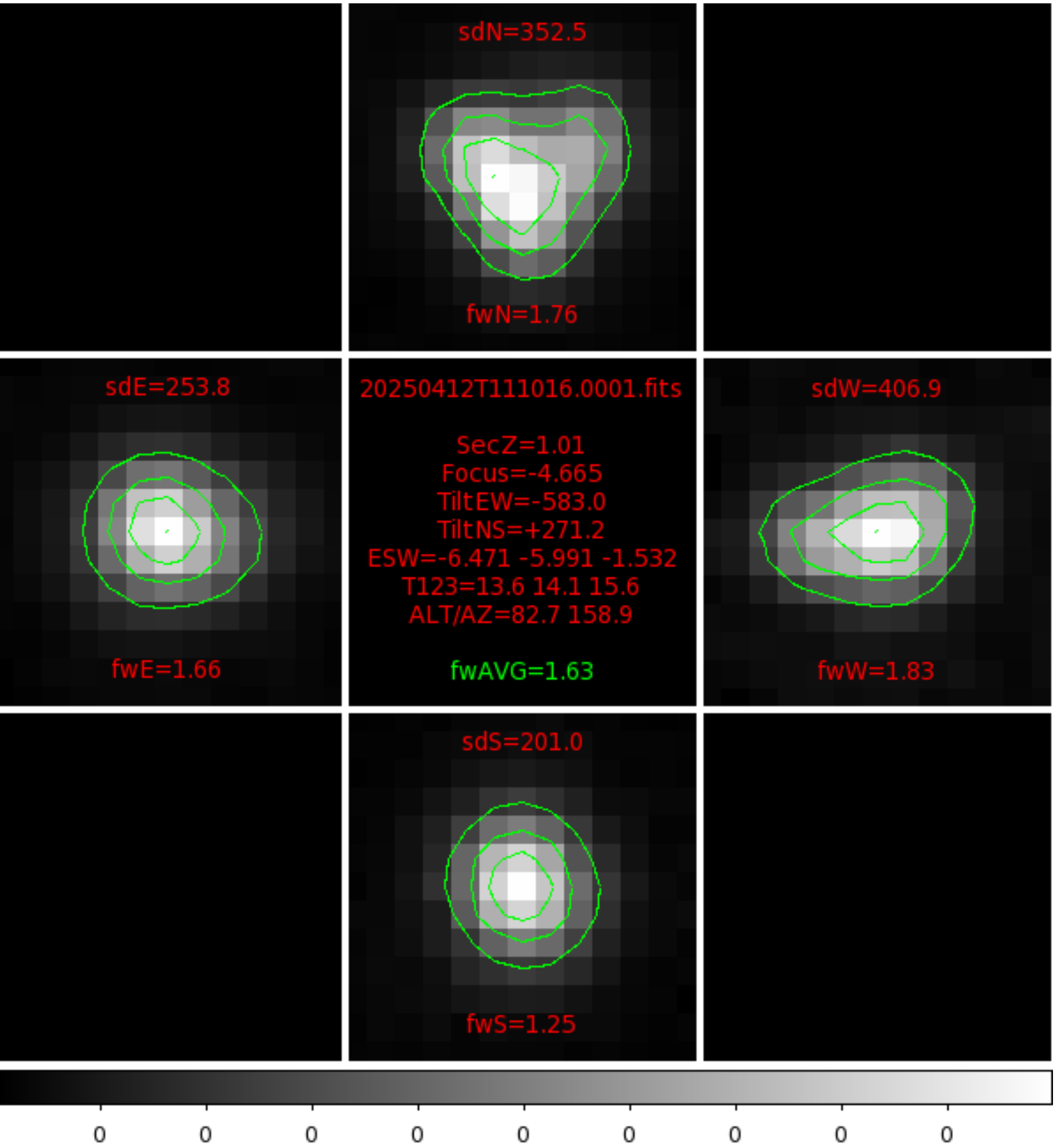
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SecZ=1.01
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.471 -5.991 -1.532
T123=13.6 14.1 15.6
ALT/AZ=82.7 158.9
fwAVG=1.63
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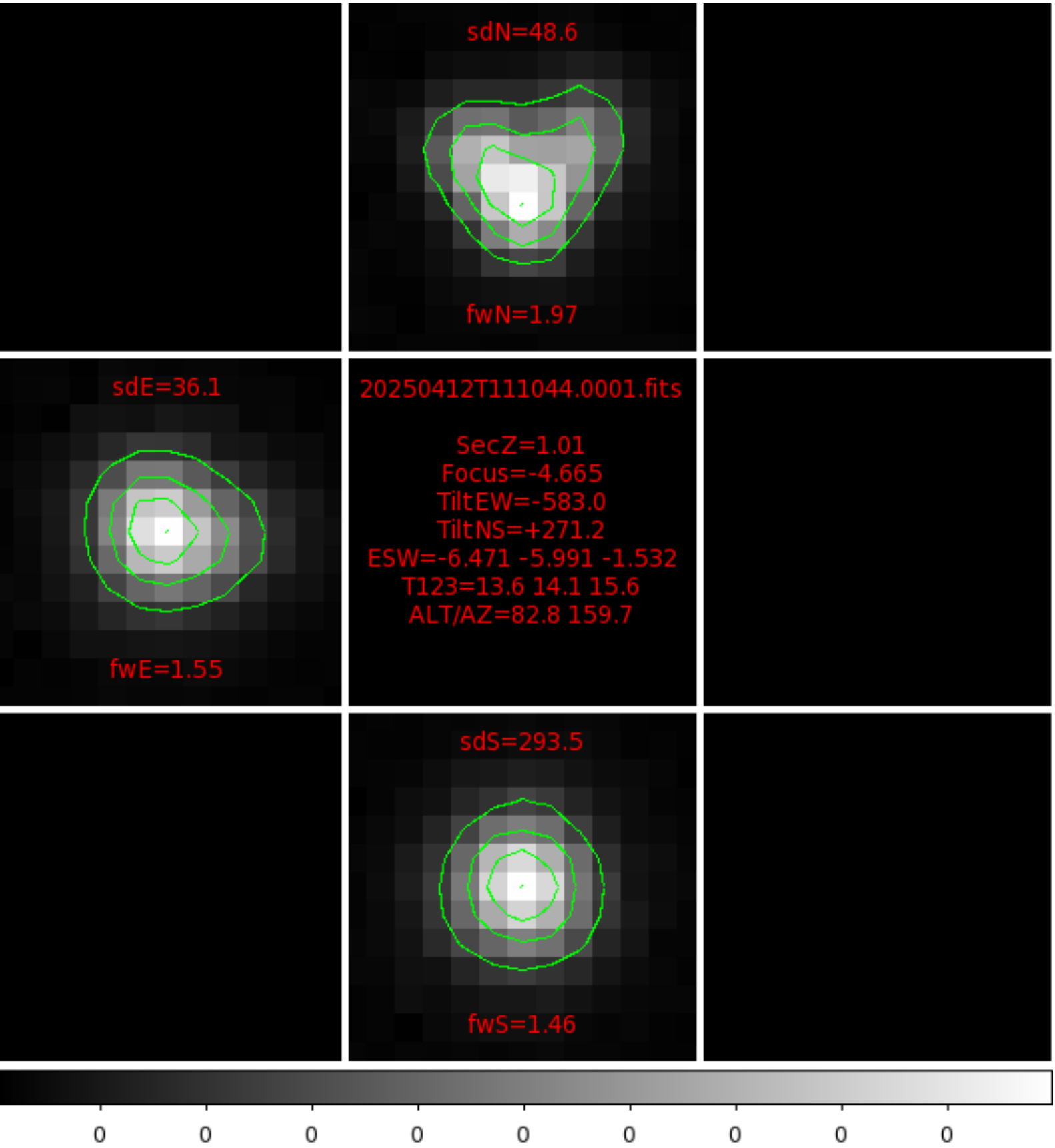
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sdE=36.1
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SecZ=1.01
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.471 -5.991 -1.532
T123=13.6 14.1 15.6
ALT/AZ=82.8 159.7
sdS=293.5
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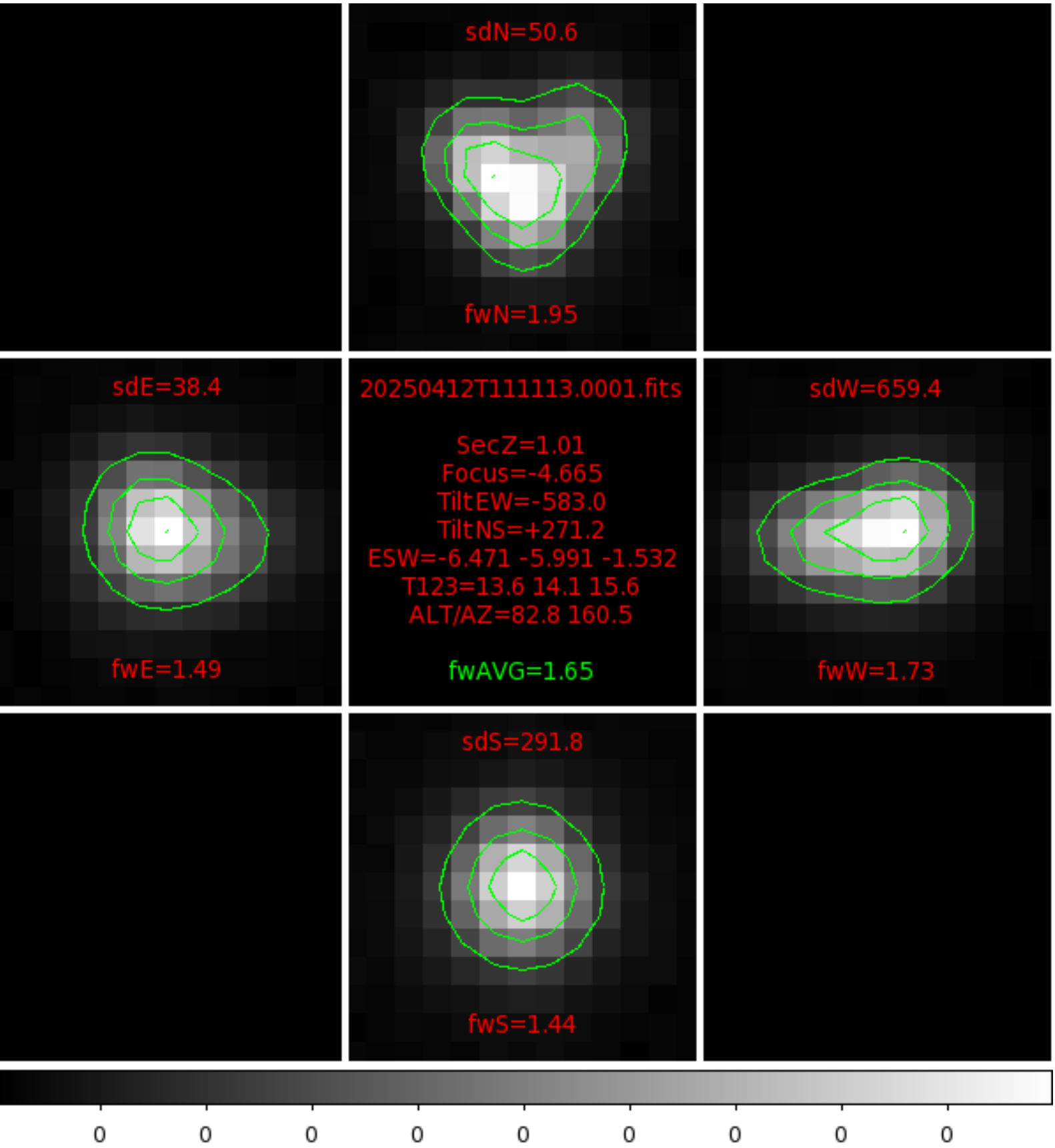
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fwE=1.49
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SecZ=1.01
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.471 -5.991 -1.532
T123=13.6 14.1 15.6
ALT/AZ=82.8 160.5
fwAVG=1.65
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sdS=291.8
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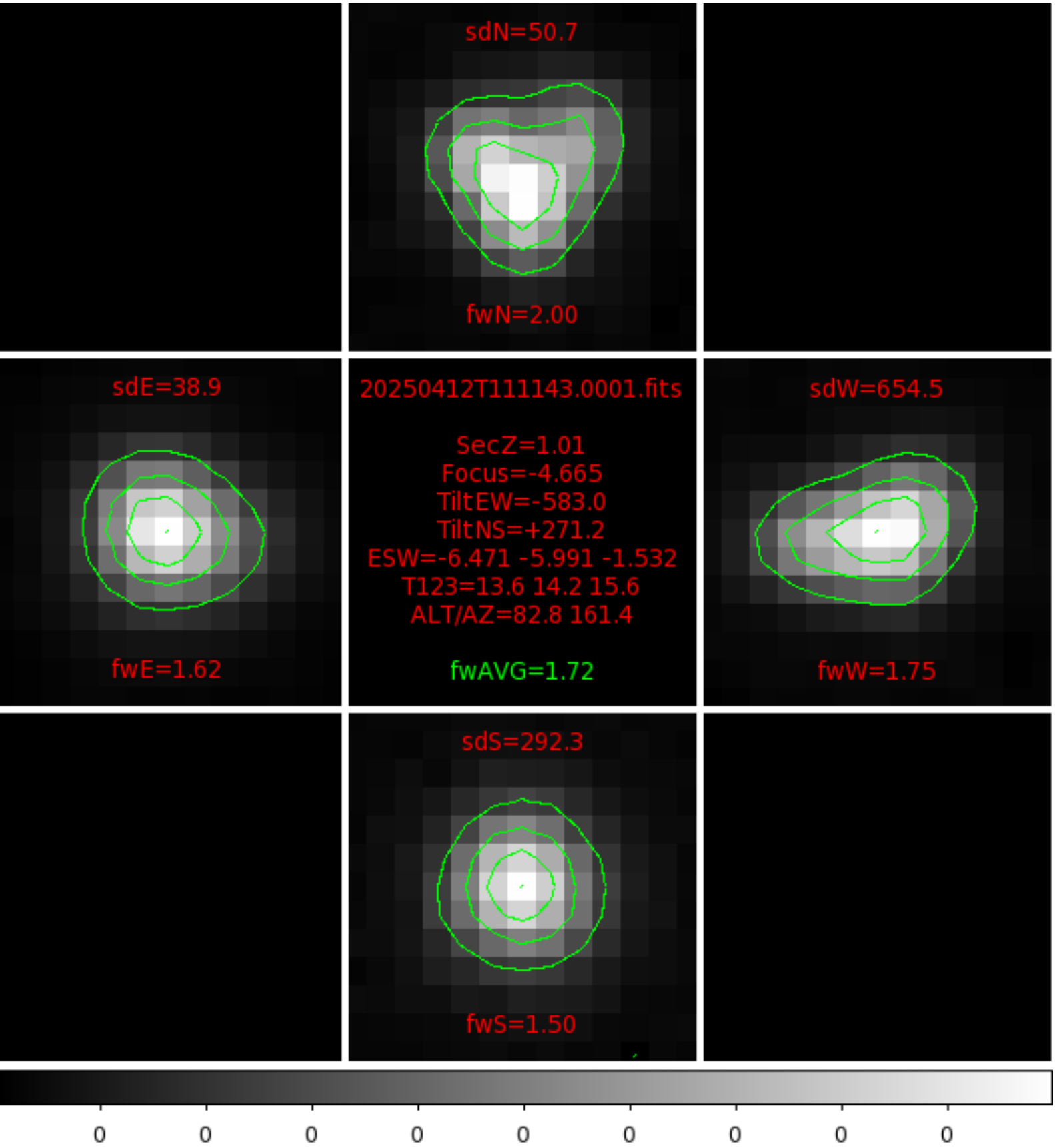
sdN=50.7
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sdE=38.9
fwE=1.62
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SecZ=1.01
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.471 -5.991 -1.532
T123=13.6 14.2 15.6
ALT/AZ=82.8 161.4
fwAVG=1.72
sdW=654.5
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sdS=292.3
fwS=1.50
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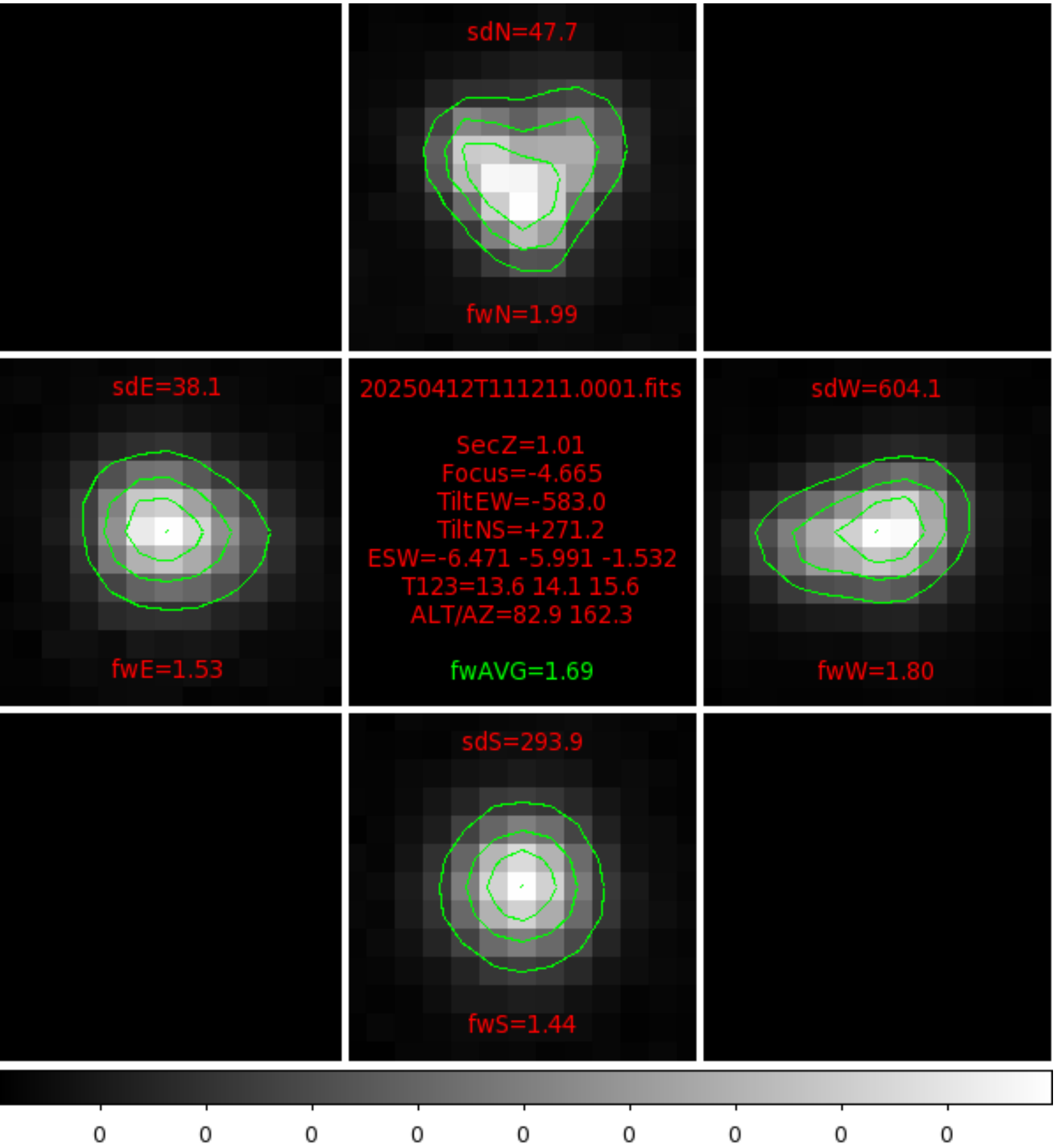
sdN=47.7
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SecZ=1.01
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.471 -5.991 -1.532
T123=13.6 14.1 15.6
ALT/AZ=82.9 162.3
fwAVG=1.69
sdW=604.1
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sdS=293.9
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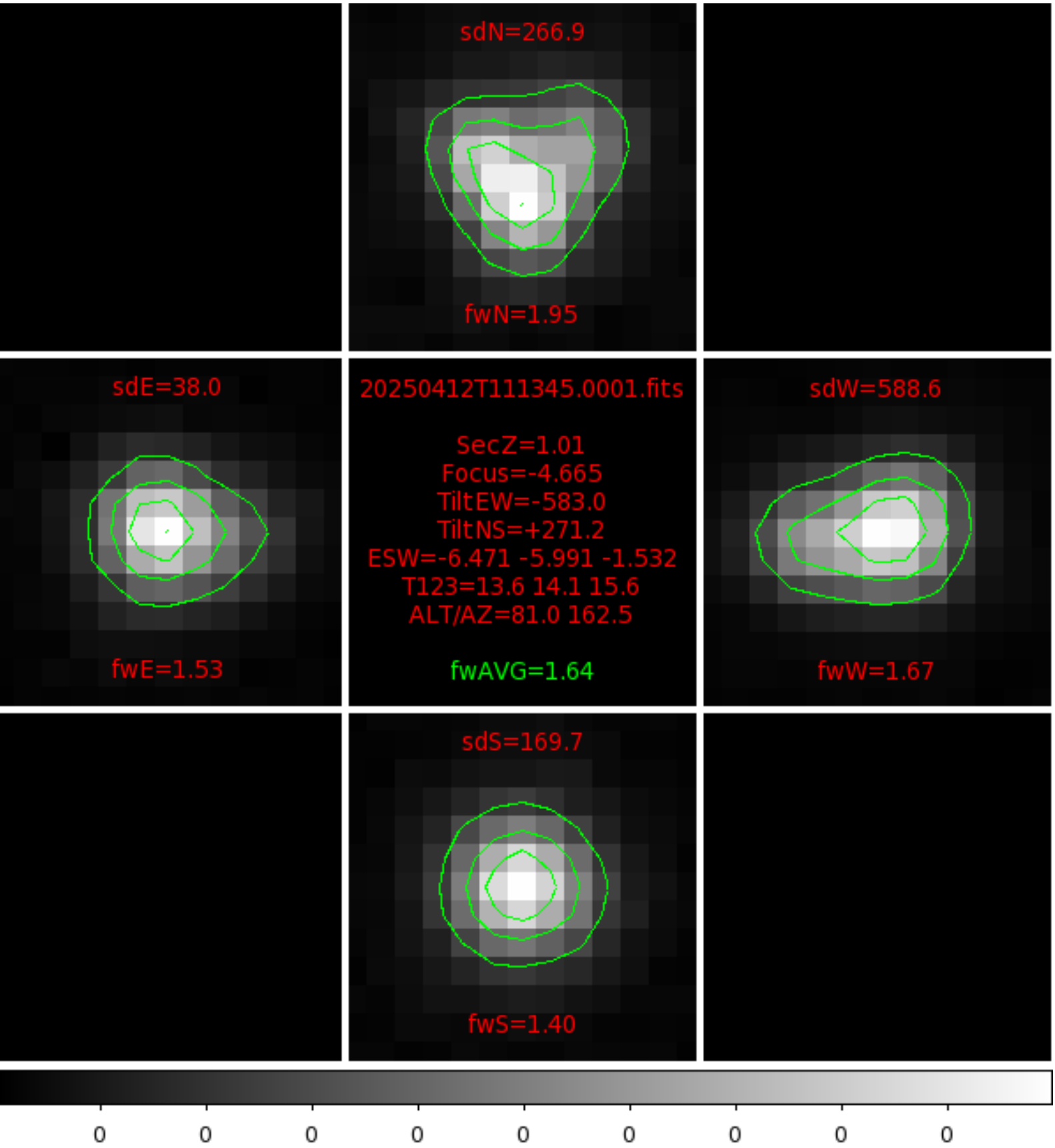
sdN=266.9
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sdE=38.0
fwE=1.53
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SecZ=1.01
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.471 -5.991 -1.532
T123=13.6 14.1 15.6
ALT/AZ=81.0 162.5
fwAVG=1.64
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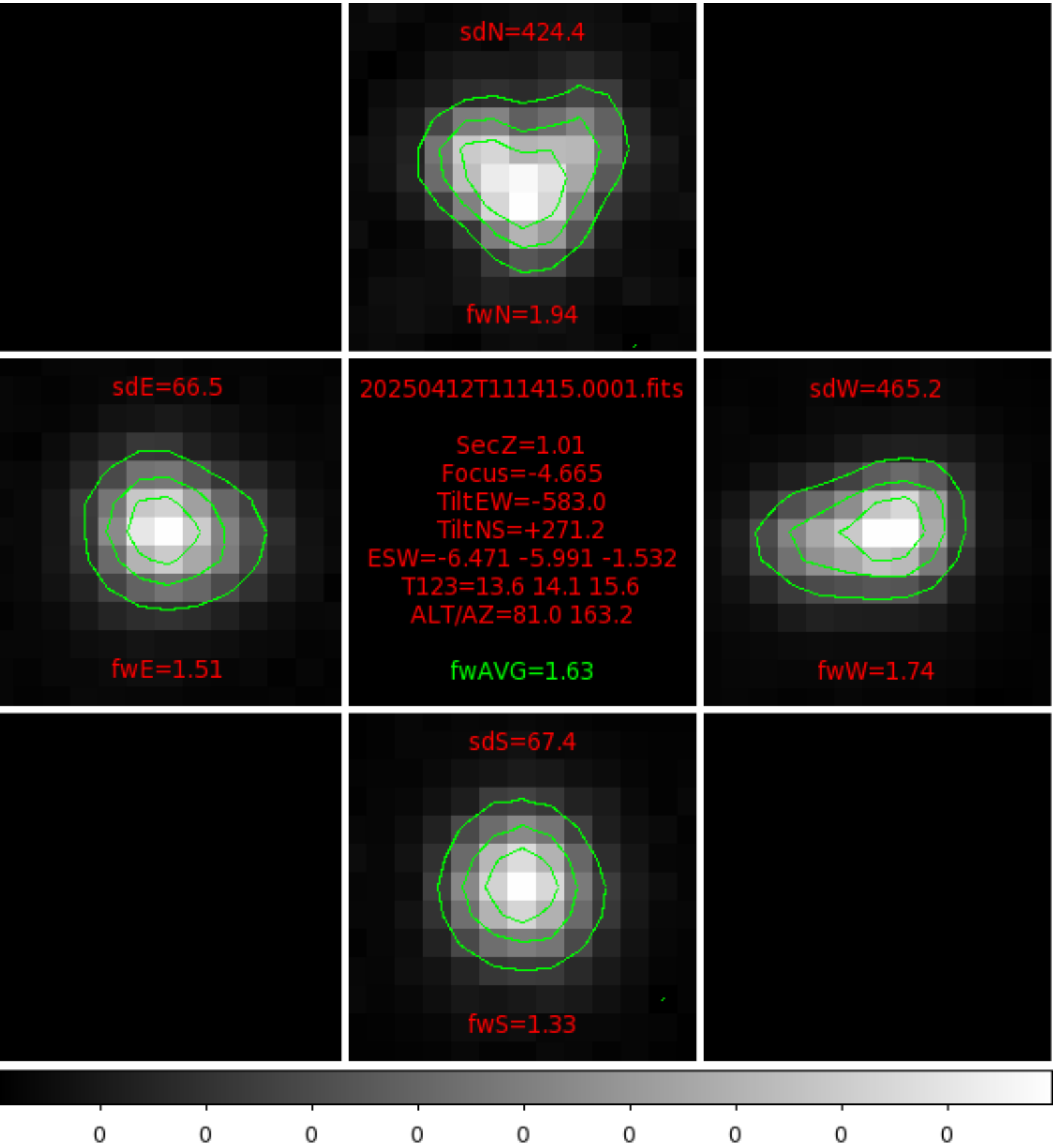
sdN=424.4
fwN=1.94
sdE=66.5
fwE=1.51
20250412T111415.0001.fits
SecZ=1.01
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.471 -5.991 -1.532
T123=13.6 14.1 15.6
ALT/AZ=81.0 163.2
fwAVG=1.63
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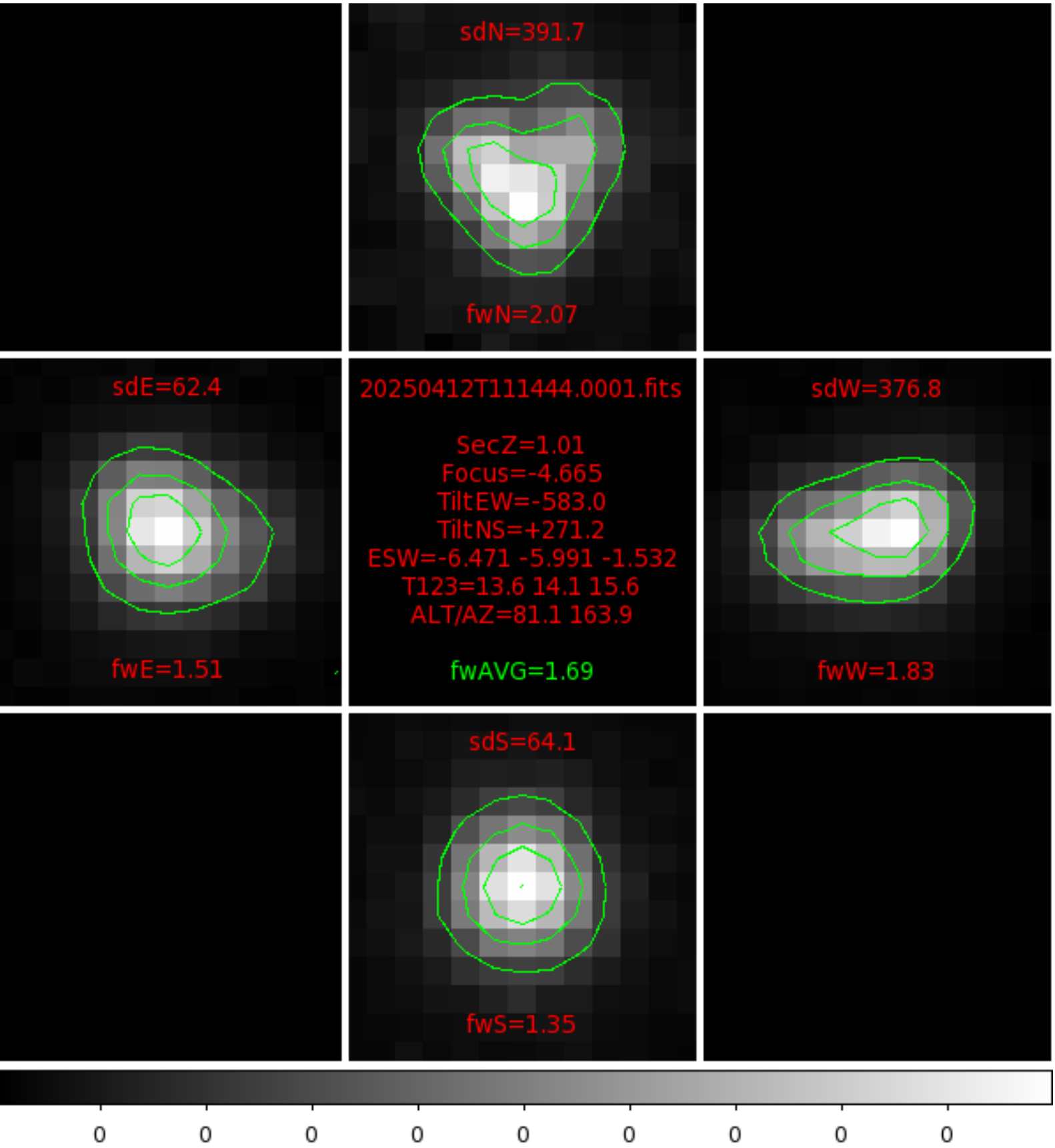
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fwE=1.51
20250412T111444.0001.fits
SecZ=1.01
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.471 -5.991 -1.532
T123=13.6 14.1 15.6
ALT/AZ=81.1 163.9
fwAVG=1.69
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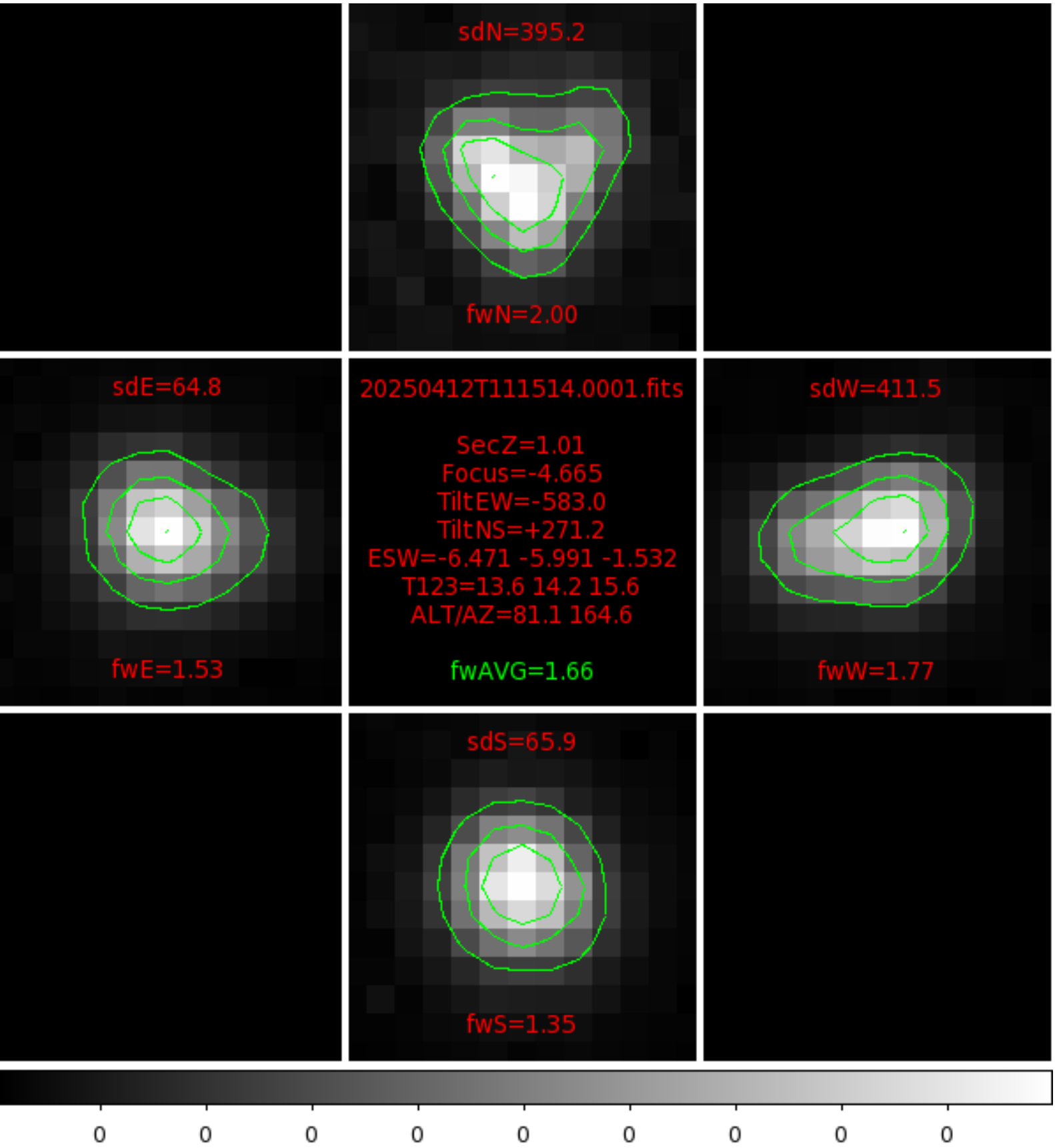
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sdE=64.8
fwE=1.53
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SecZ=1.01
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.471 -5.991 -1.532
T123=13.6 14.2 15.6
ALT/AZ=81.1 164.6
fwAVG=1.66
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sdS=65.9
fwS=1.35
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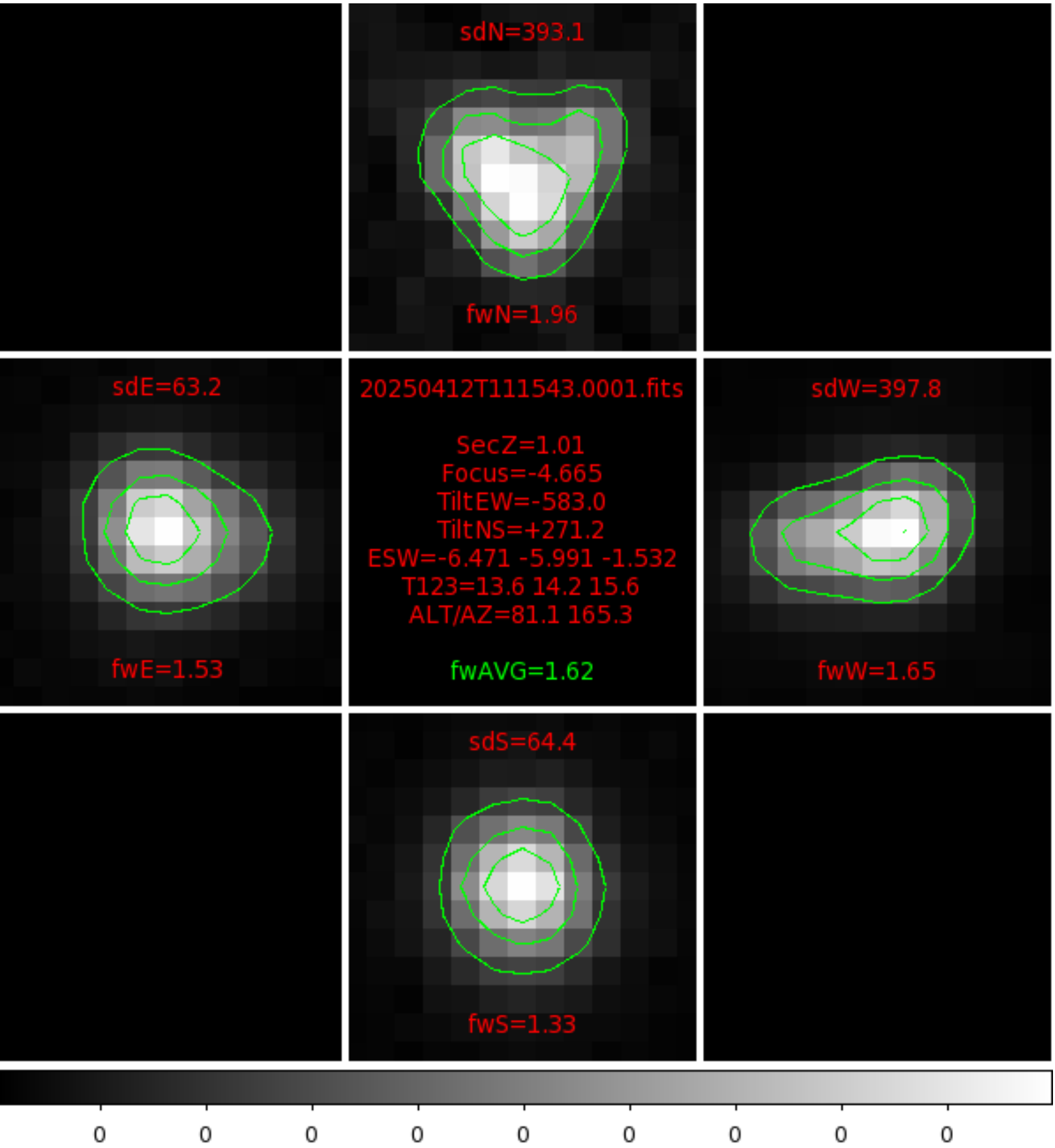
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SecZ=1.01
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.471 -5.991 -1.532
T123=13.6 14.2 15.6
ALT/AZ=81.1 165.3
fwAVG=1.62
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sdS=64.4
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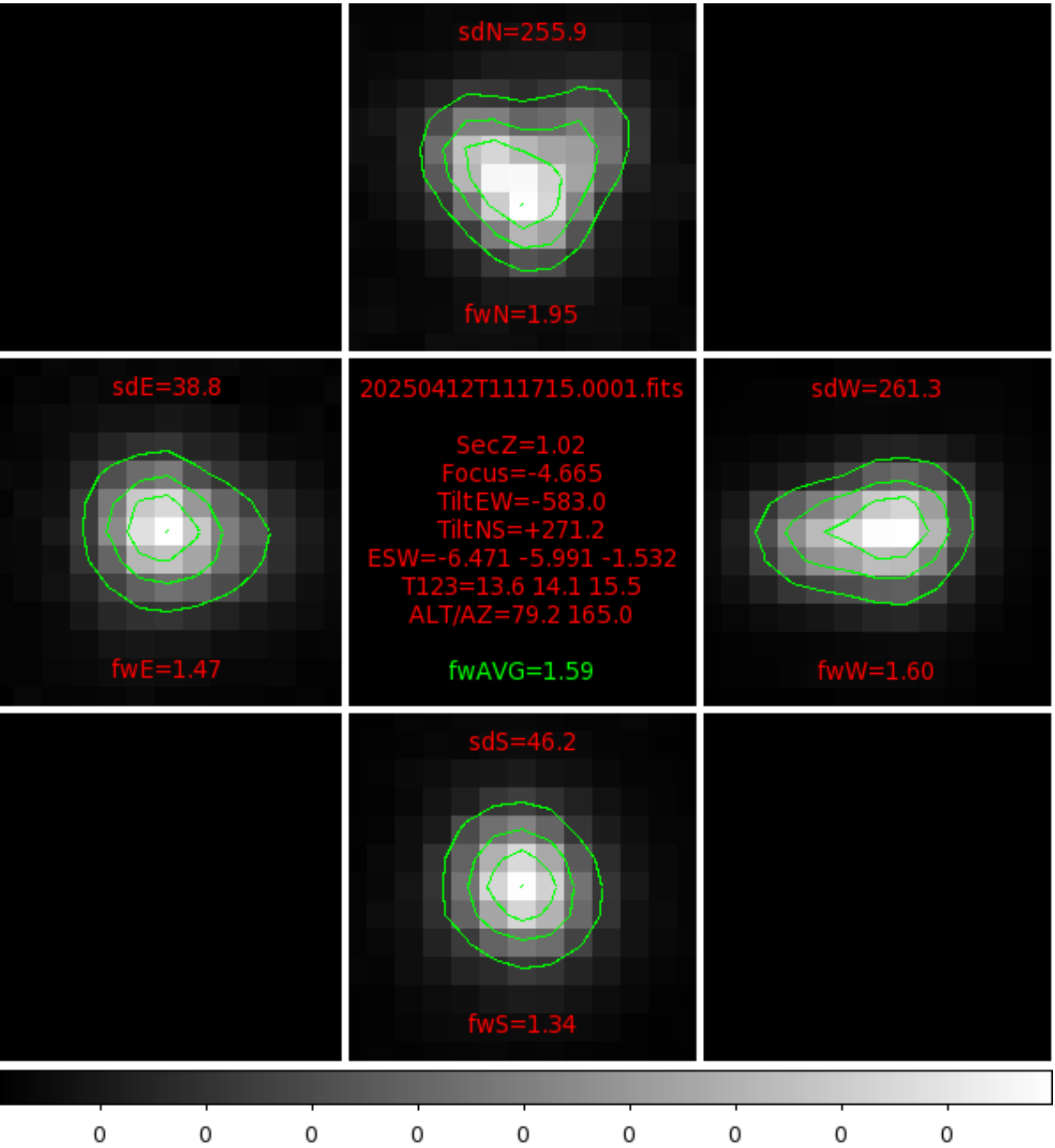
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20250412T111715.0001.fits
SecZ=1.02
Focus=-4.665
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.471 -5.991 -1.532
T123=13.6 14.1 15.5
ALT/AZ=79.2 165.0
fwAVG=1.59
sdW=261.3
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sdS=46.2
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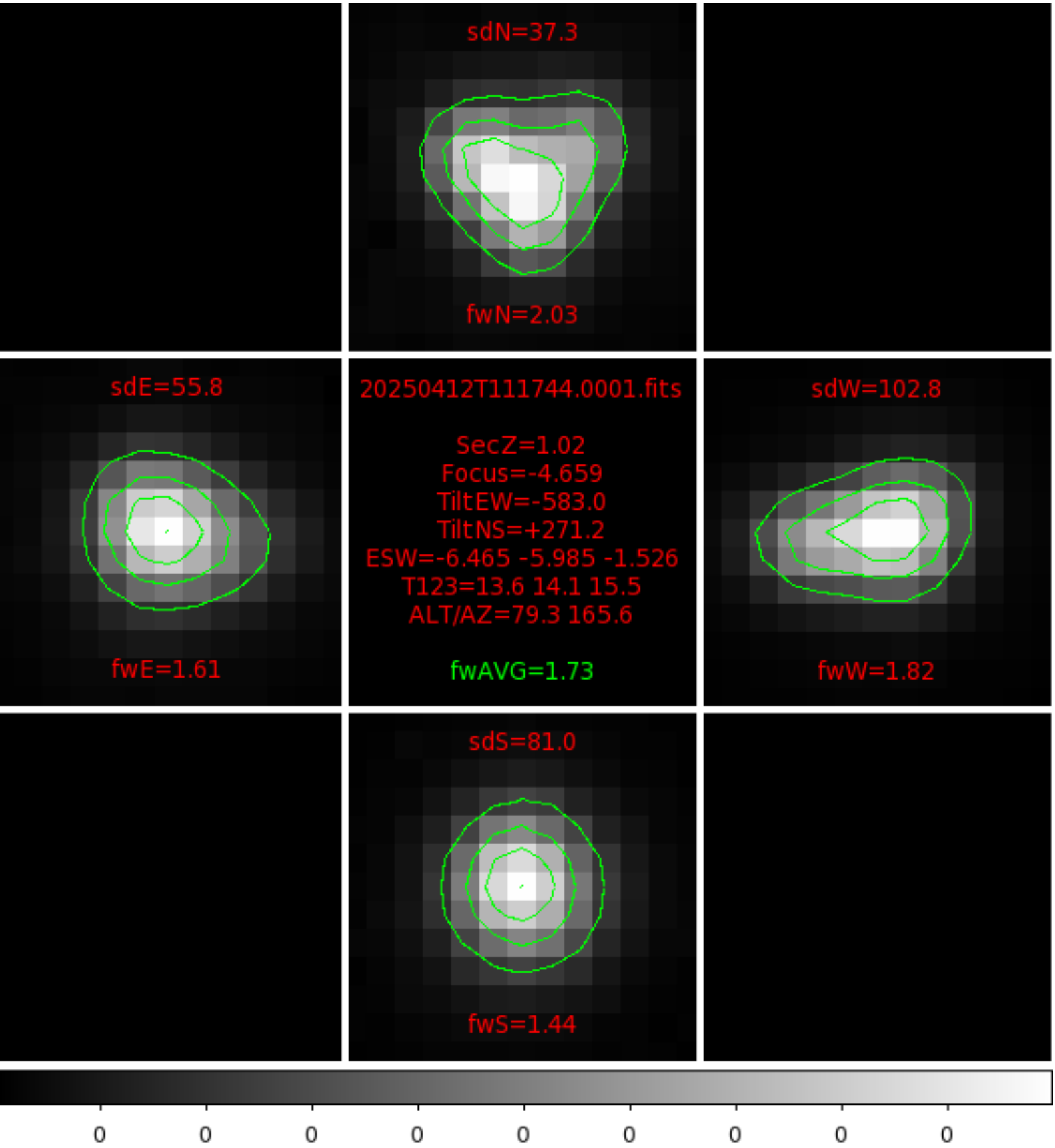
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sdE=55.8
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SecZ=1.02
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.6 14.1 15.5
ALT/AZ=79.3 165.6
fwAVG=1.73
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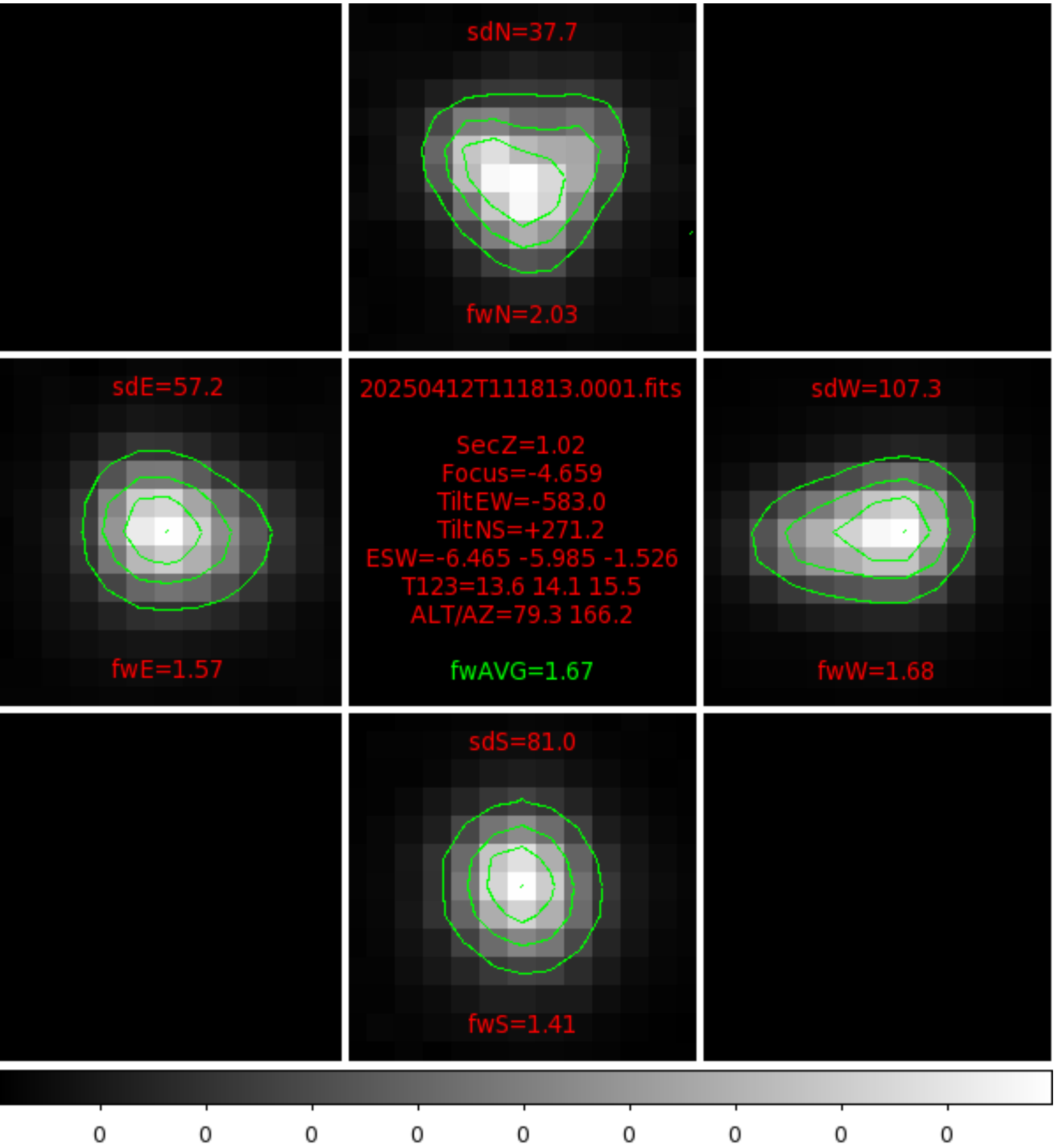
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.6 14.1 15.5
ALT/AZ=79.3 166.2
fwAVG=1.67
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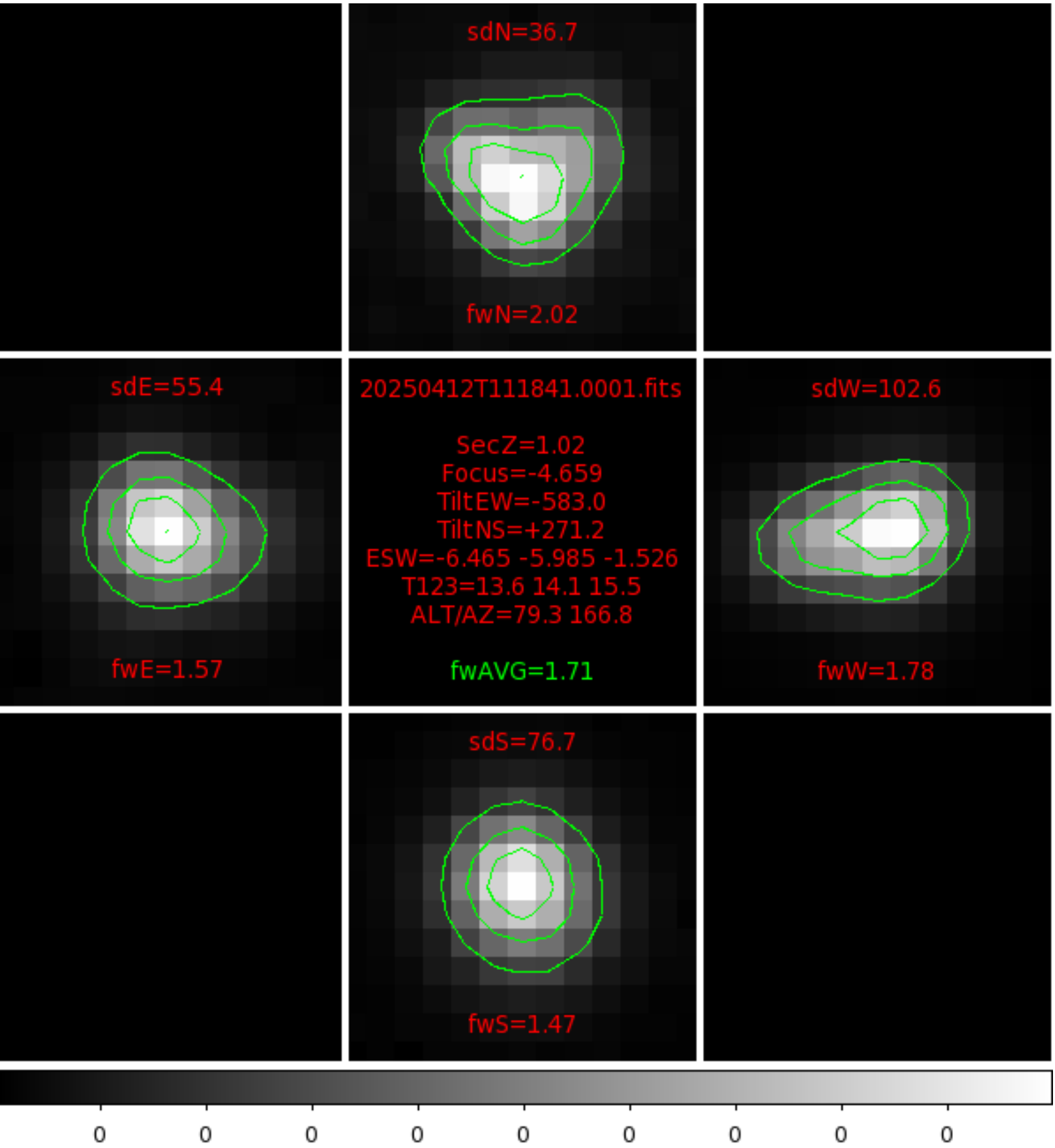
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SecZ=1.02
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.6 14.1 15.5
ALT/AZ=79.3 166.8
fwAVG=1.71
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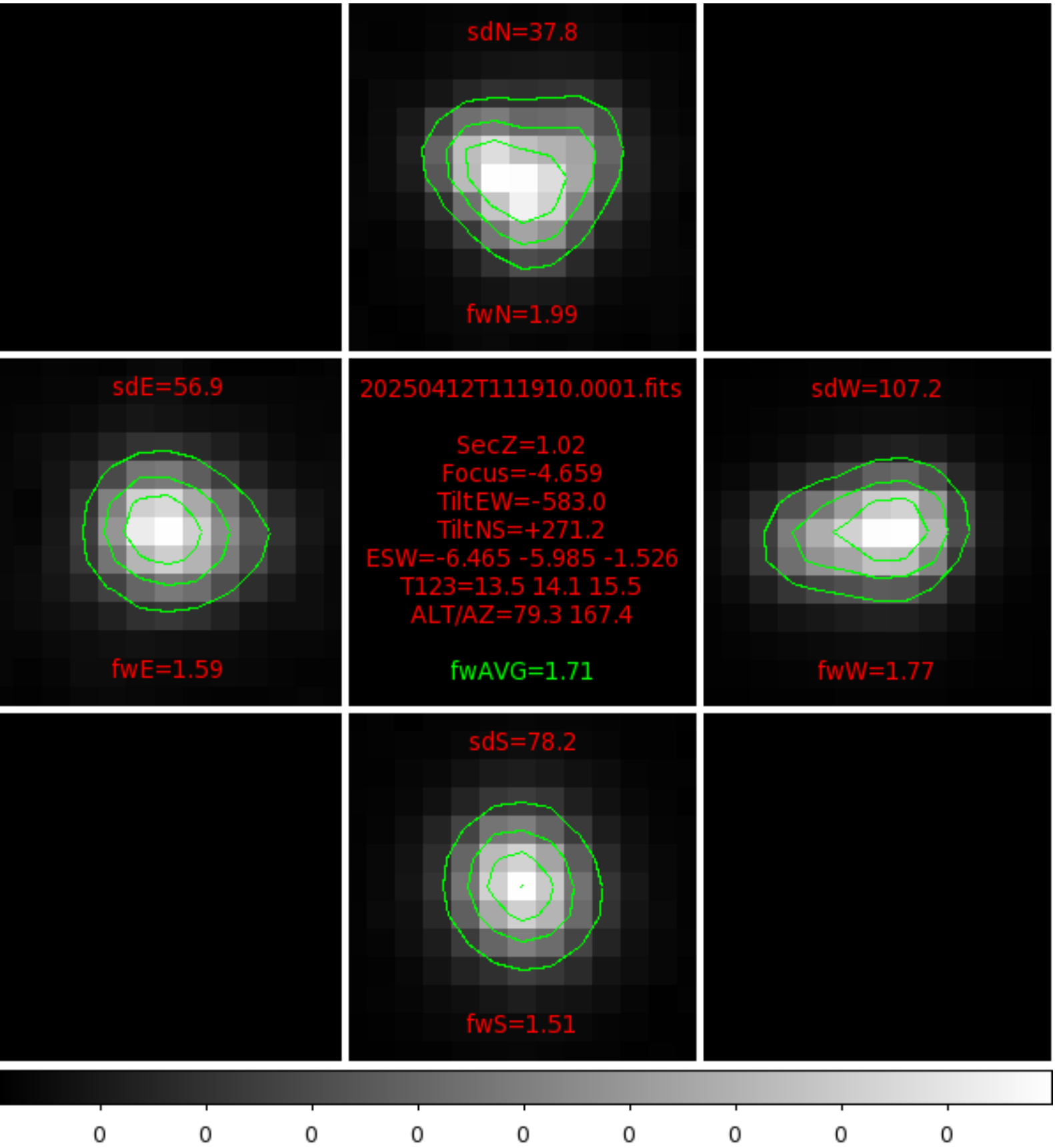
sdN=37.8
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SecZ=1.02
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.5 14.1 15.5
ALT/AZ=79.3 167.4
fwAVG=1.71
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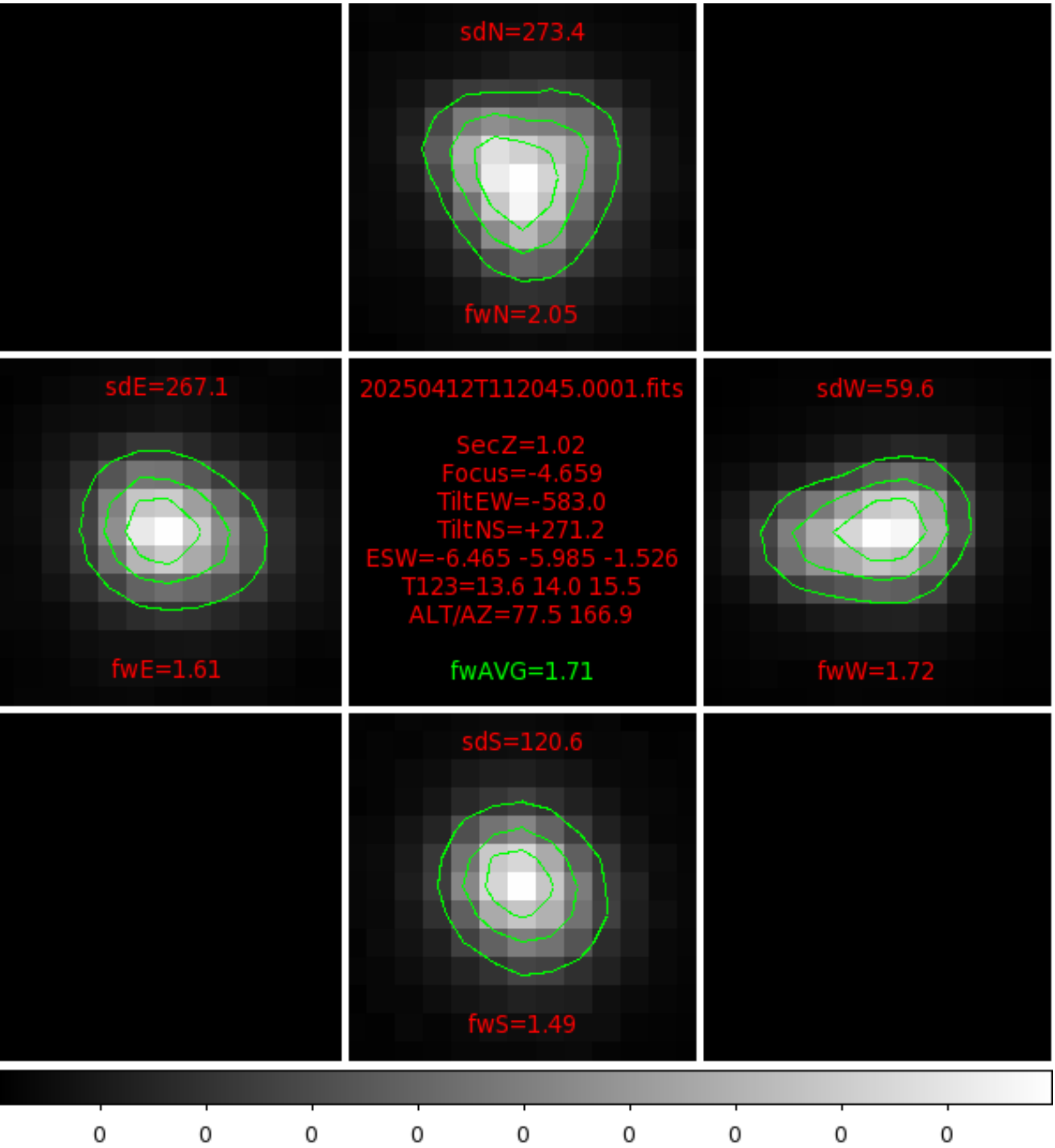
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SecZ=1.02
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.6 14.0 15.5
ALT/AZ=77.5 166.9
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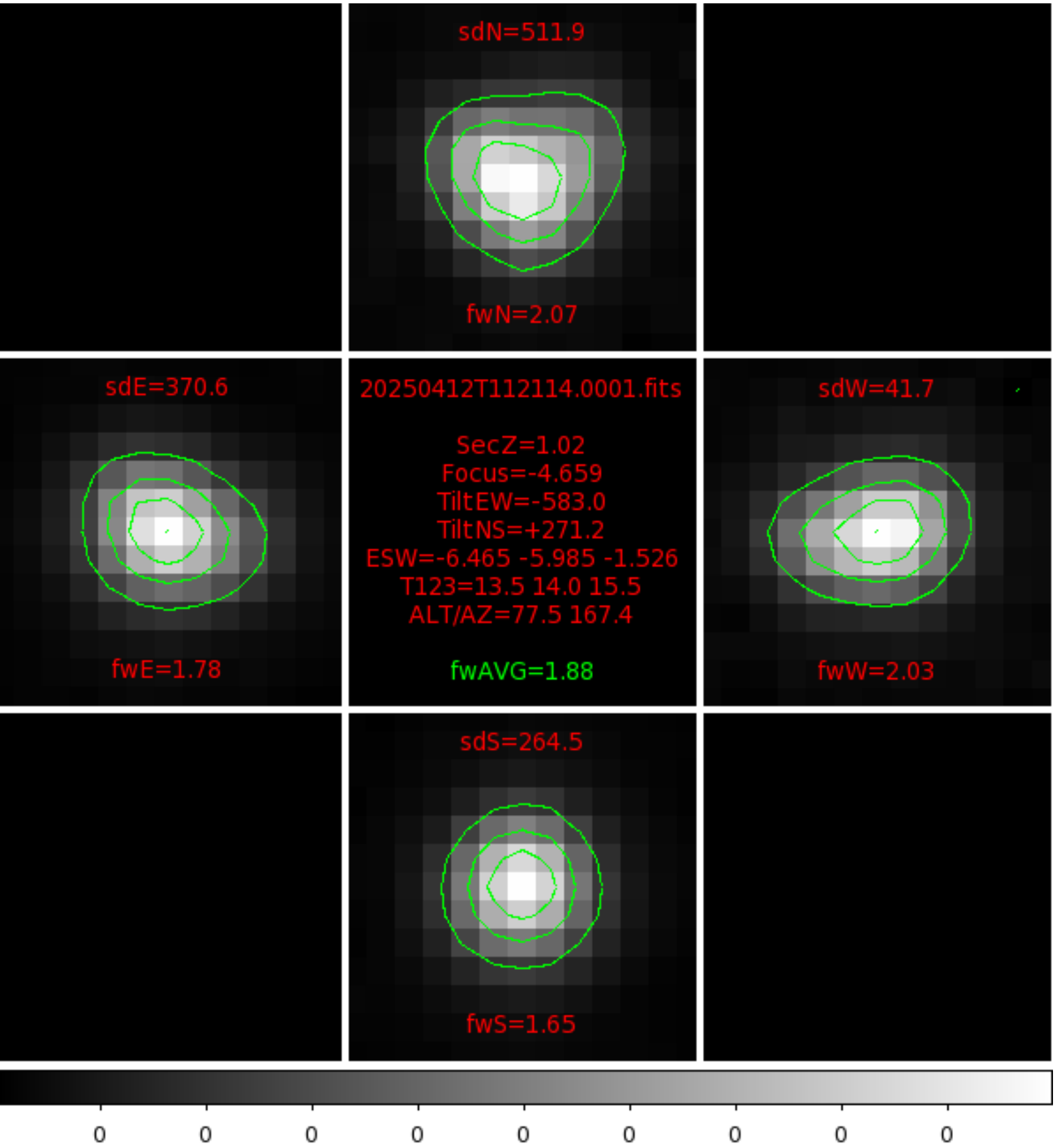
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TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.5 14.0 15.5
ALT/AZ=77.5 167.4
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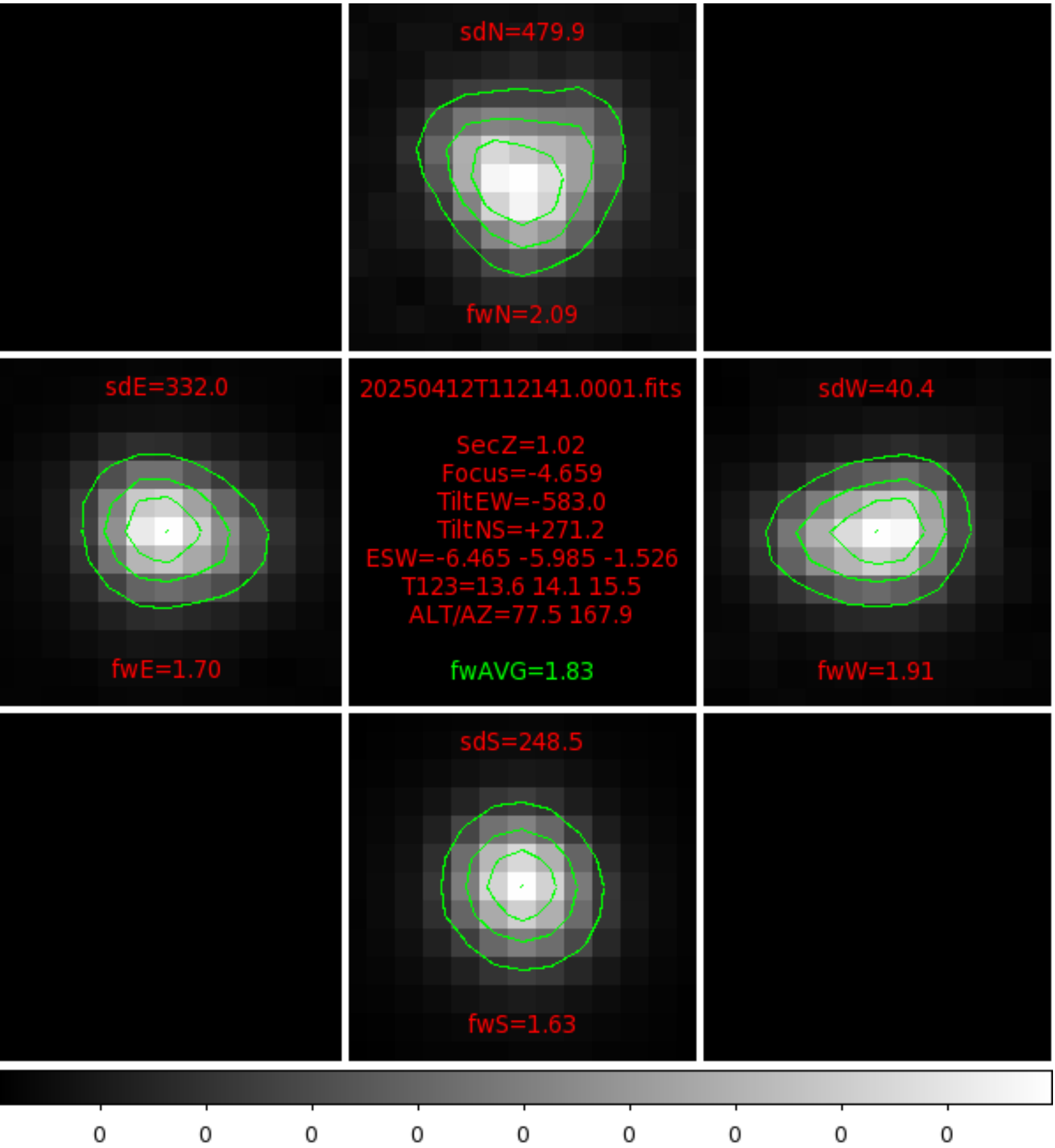
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Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.6 14.1 15.5
ALT/AZ=77.5 167.9
fwAVG=1.83
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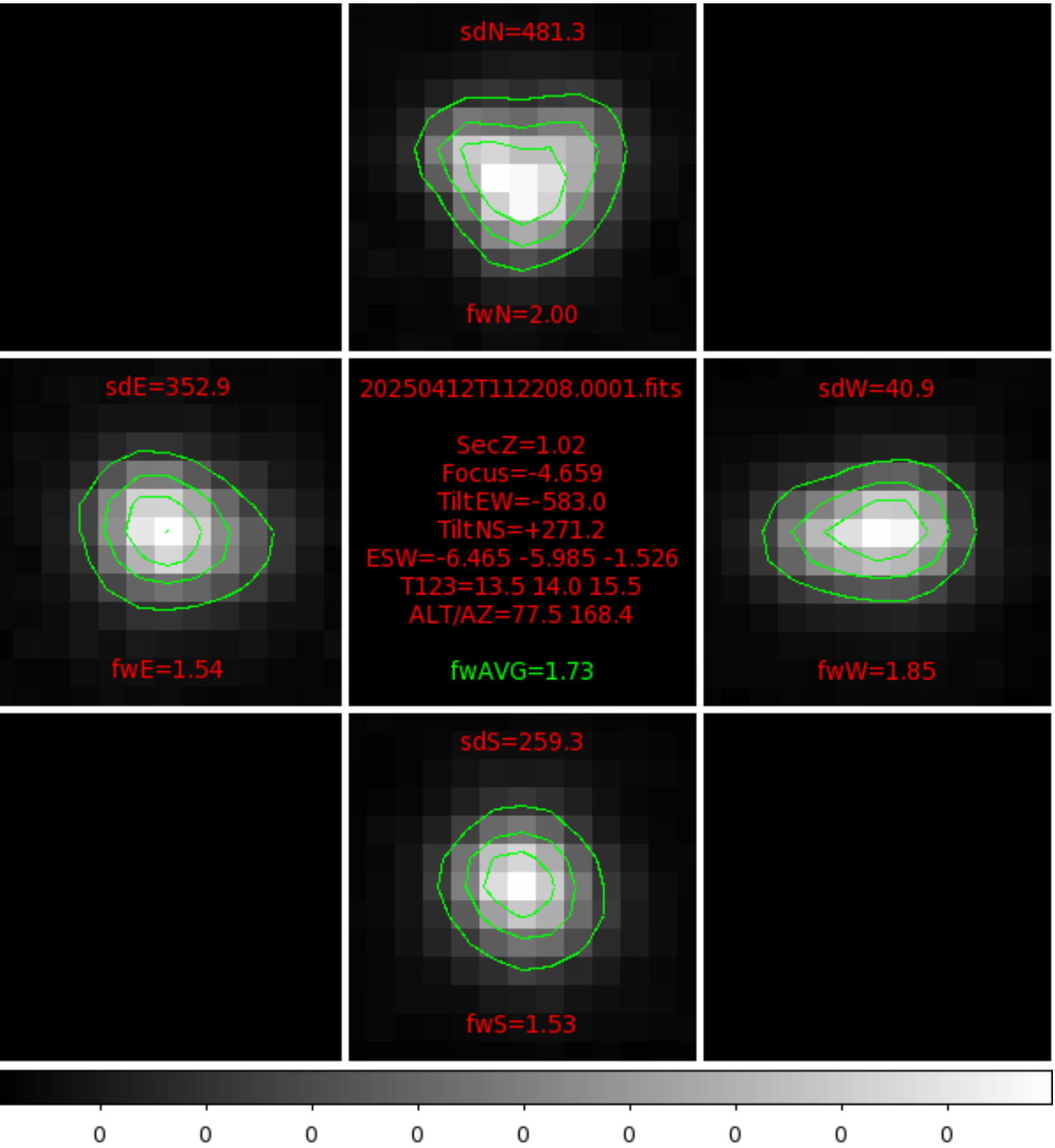
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TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.5 14.0 15.5
ALT/AZ=77.5 168.4
fwAVG=1.73
sdW=40.9
fwW=1.85
sdS=259.3
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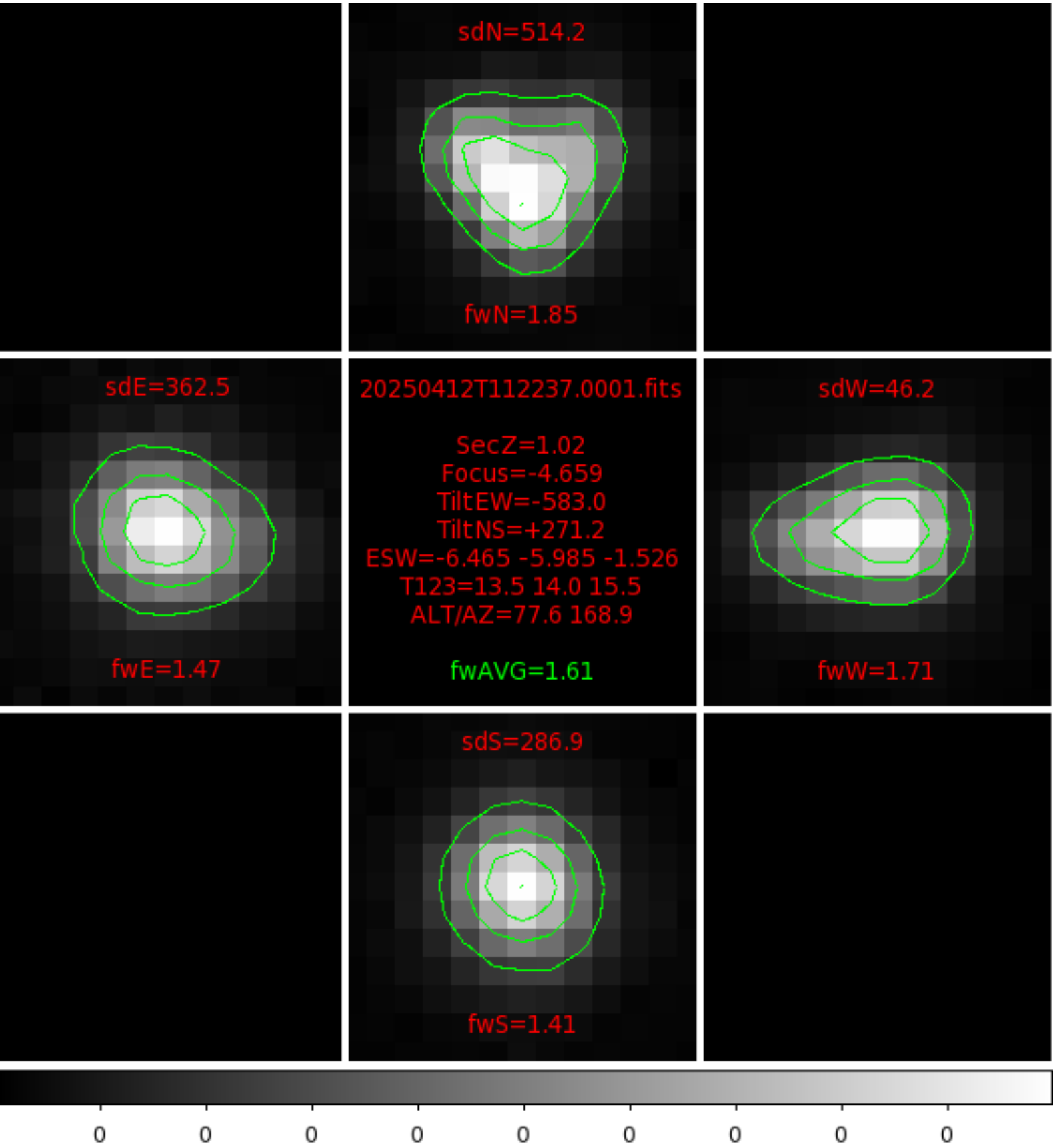
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SecZ=1.02
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.5 14.0 15.5
ALT/AZ=77.6 168.9
fwAVG=1.61
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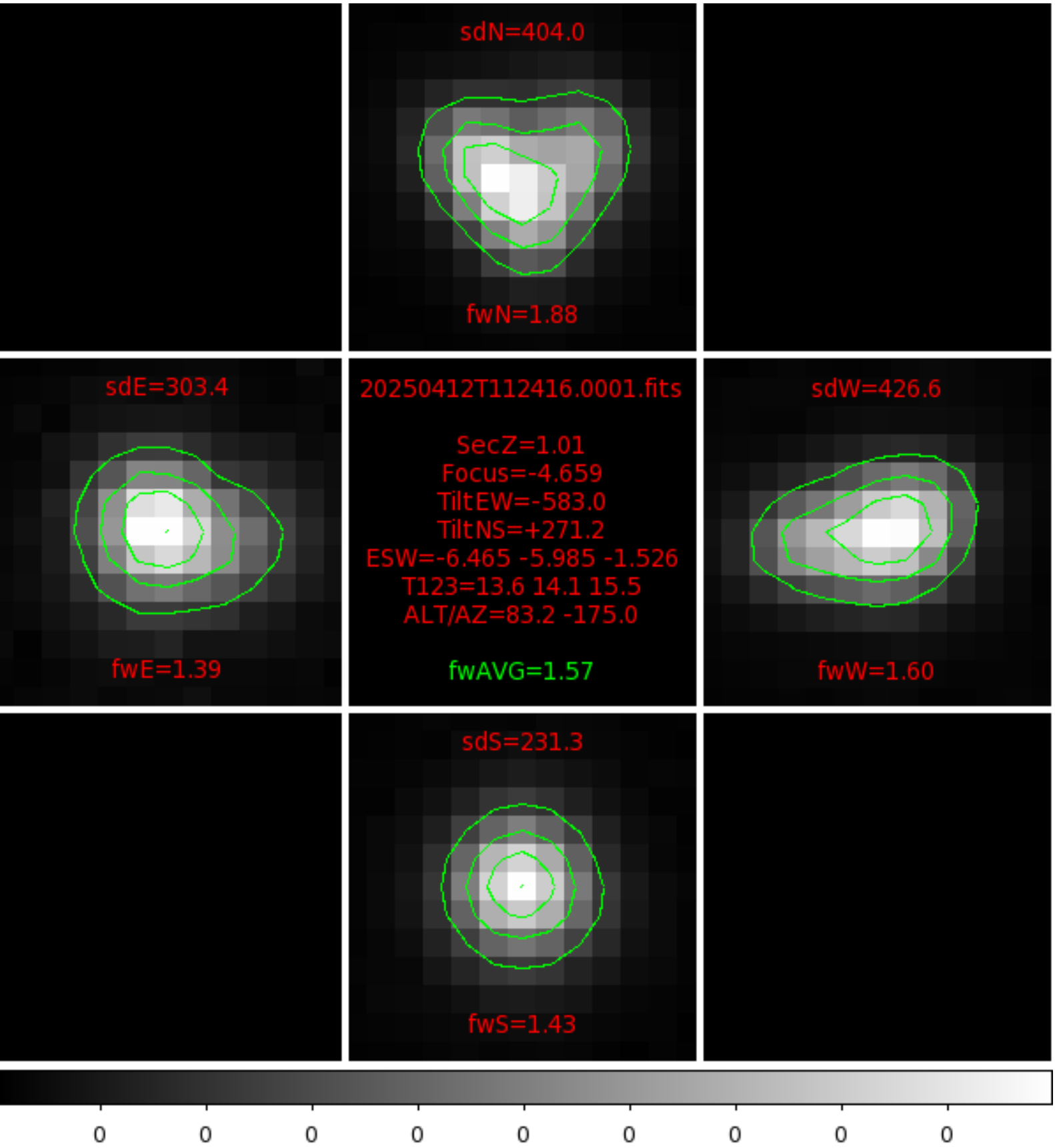
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sdE=303.4
fwE=1.39
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SecZ=1.01
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.6 14.1 15.5
ALT/AZ=83.2 -175.0
fwAVG=1.57
sdW=426.6
fwW=1.60
sdS=231.3
fwS=1.43
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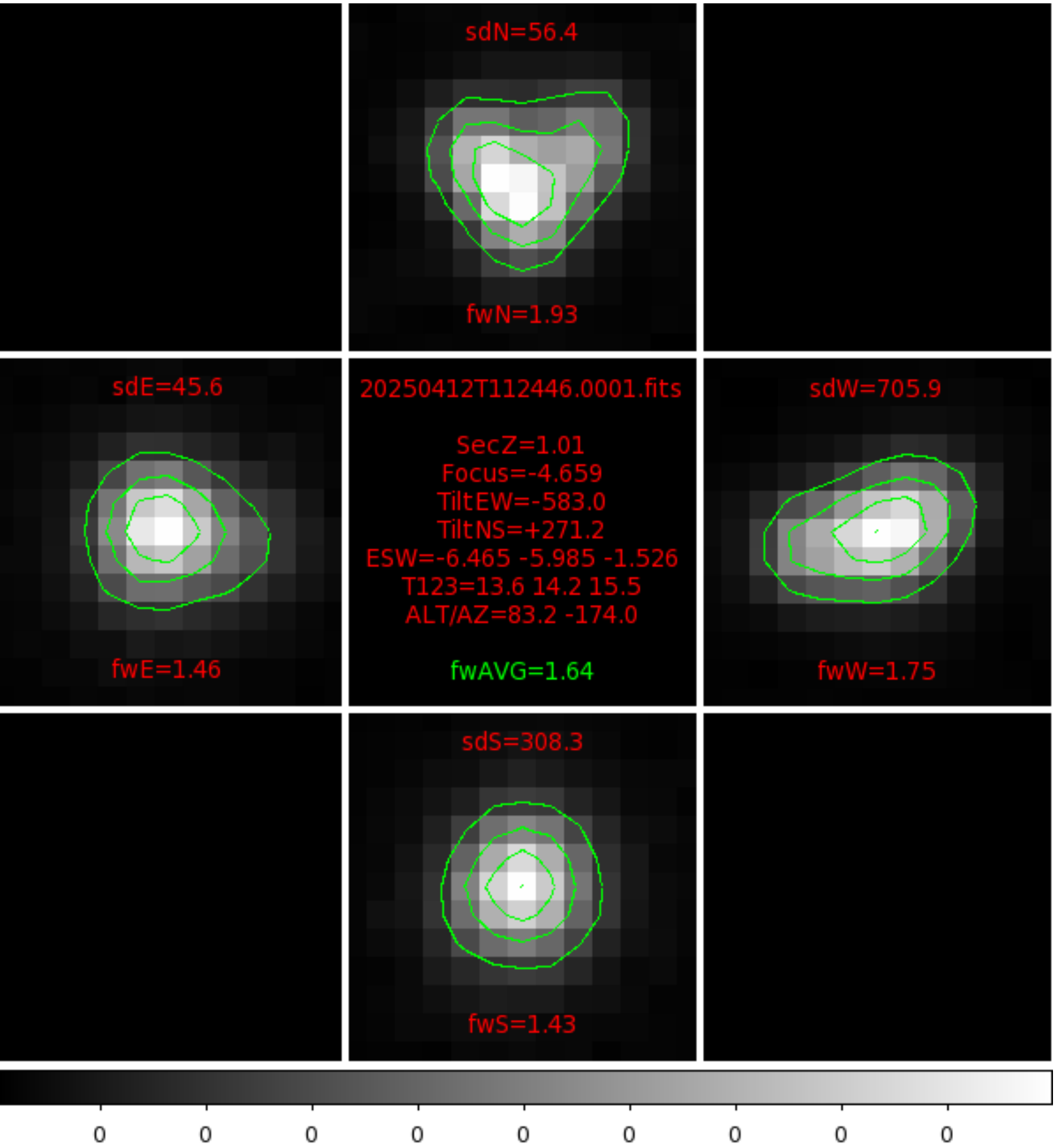
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TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.6 14.2 15.5
ALT/AZ=83.2 -174.0
fwAVG=1.64
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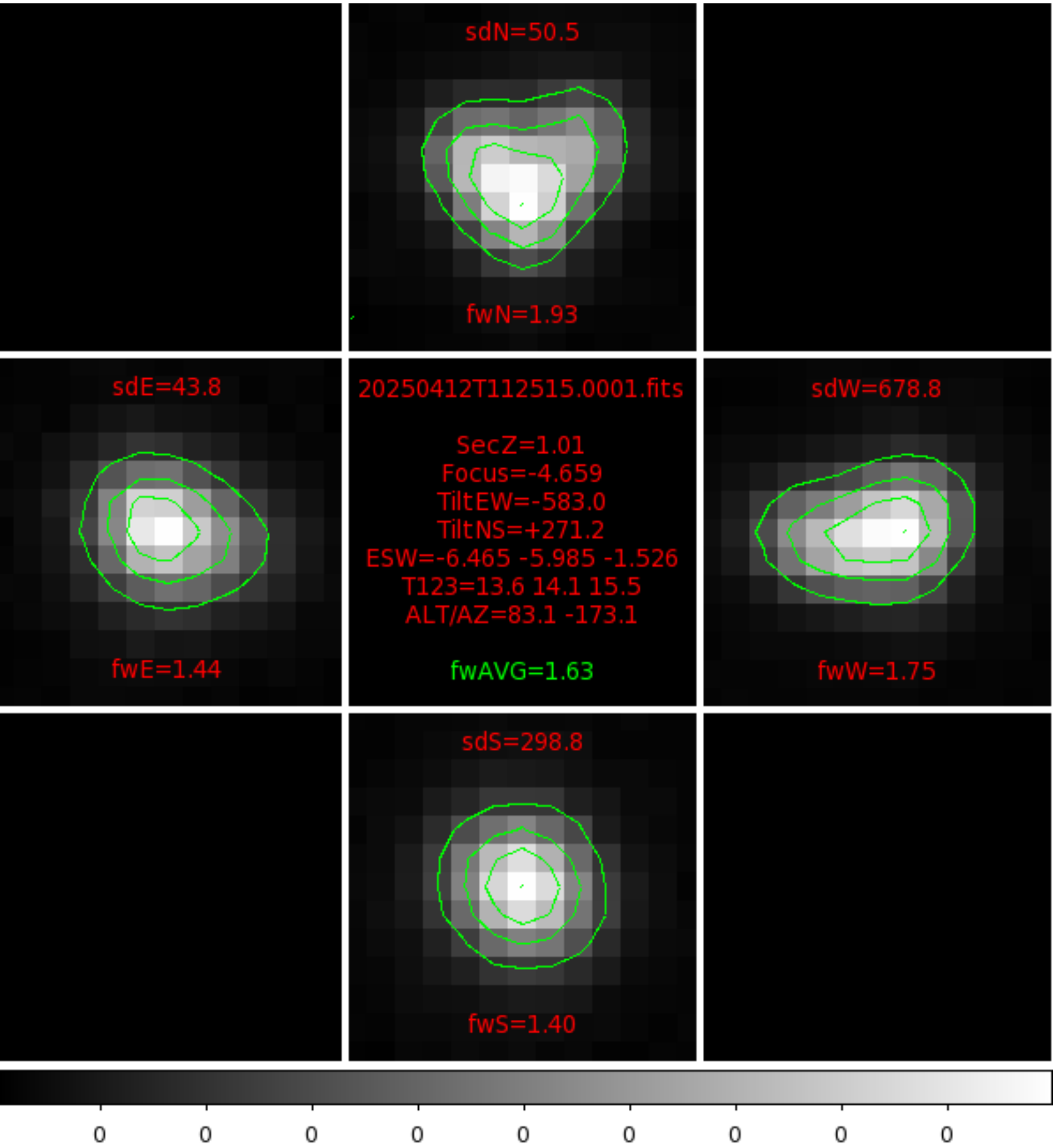
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SecZ=1.01
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.6 14.1 15.5
ALT/AZ=83.1 -173.1
fwAVG=1.63
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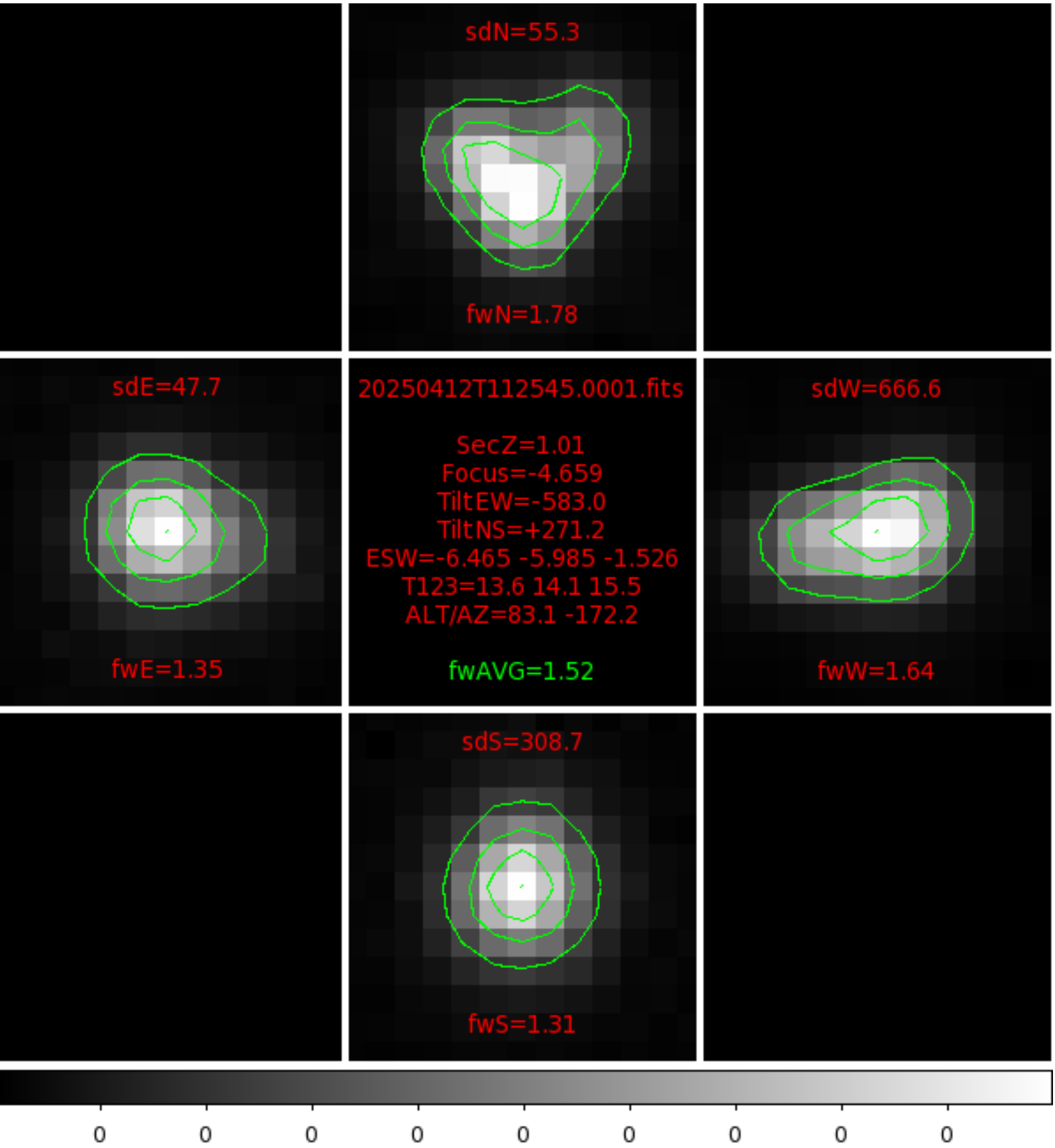
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SecZ=1.01
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.6 14.1 15.5
ALT/AZ=83.1 -172.2
fwAVG=1.52
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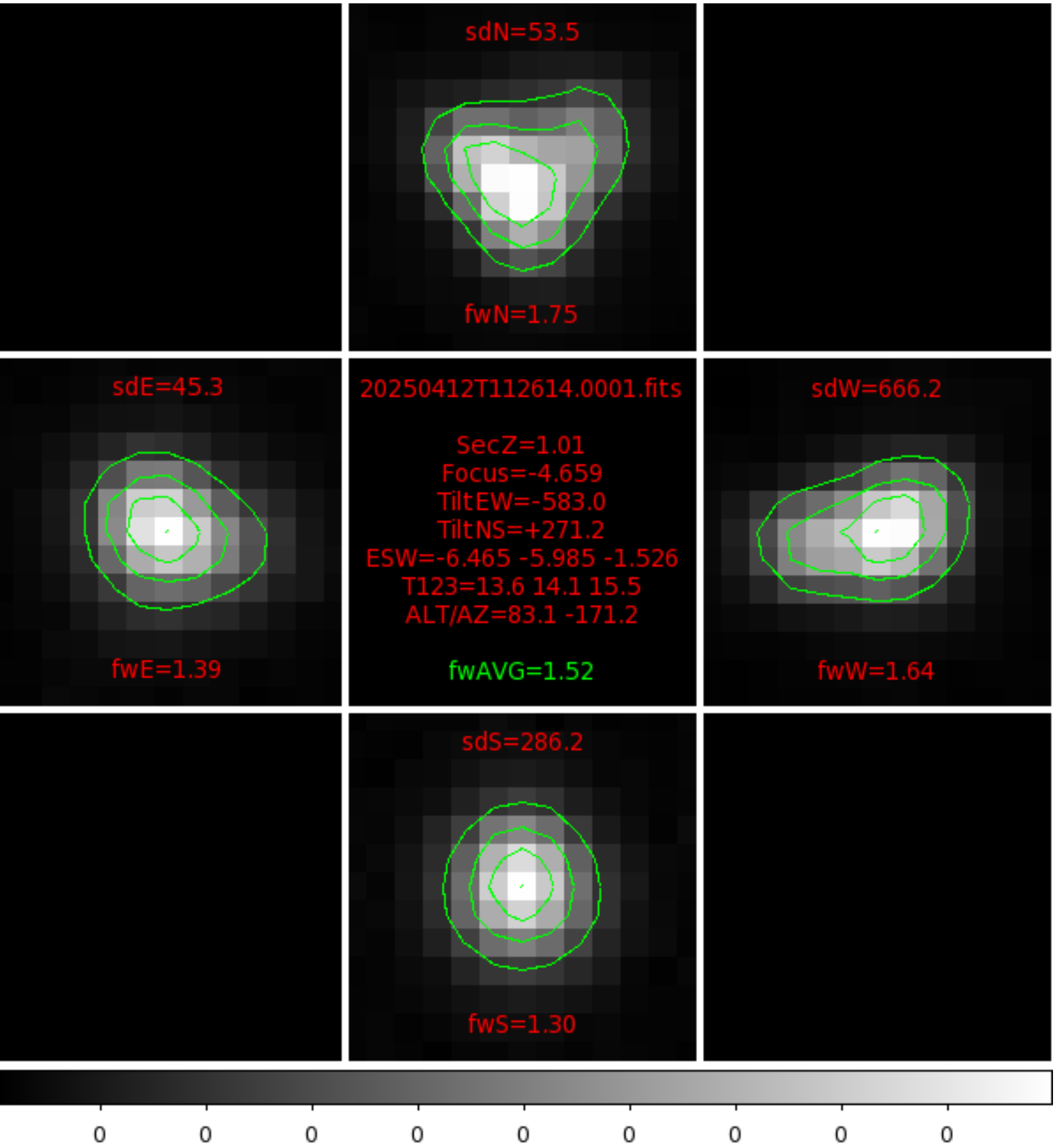
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SecZ=1.01
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.6 14.1 15.5
ALT/AZ=83.1 -171.2
fwAVG=1.52
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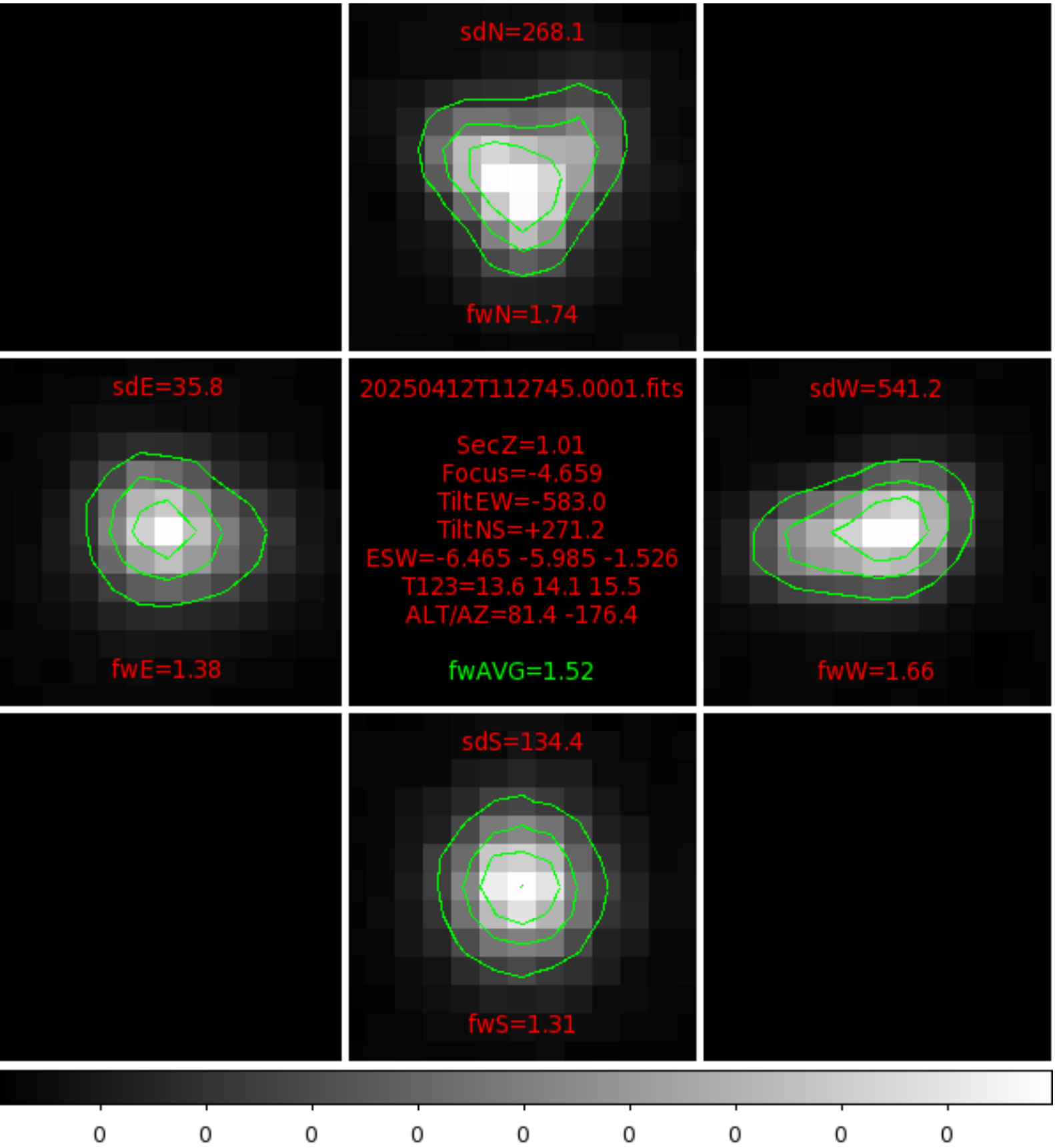
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SecZ=1.01
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.6 14.1 15.5
ALT/AZ=81.4 -176.4
fwAVG=1.52
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sdS=134.4
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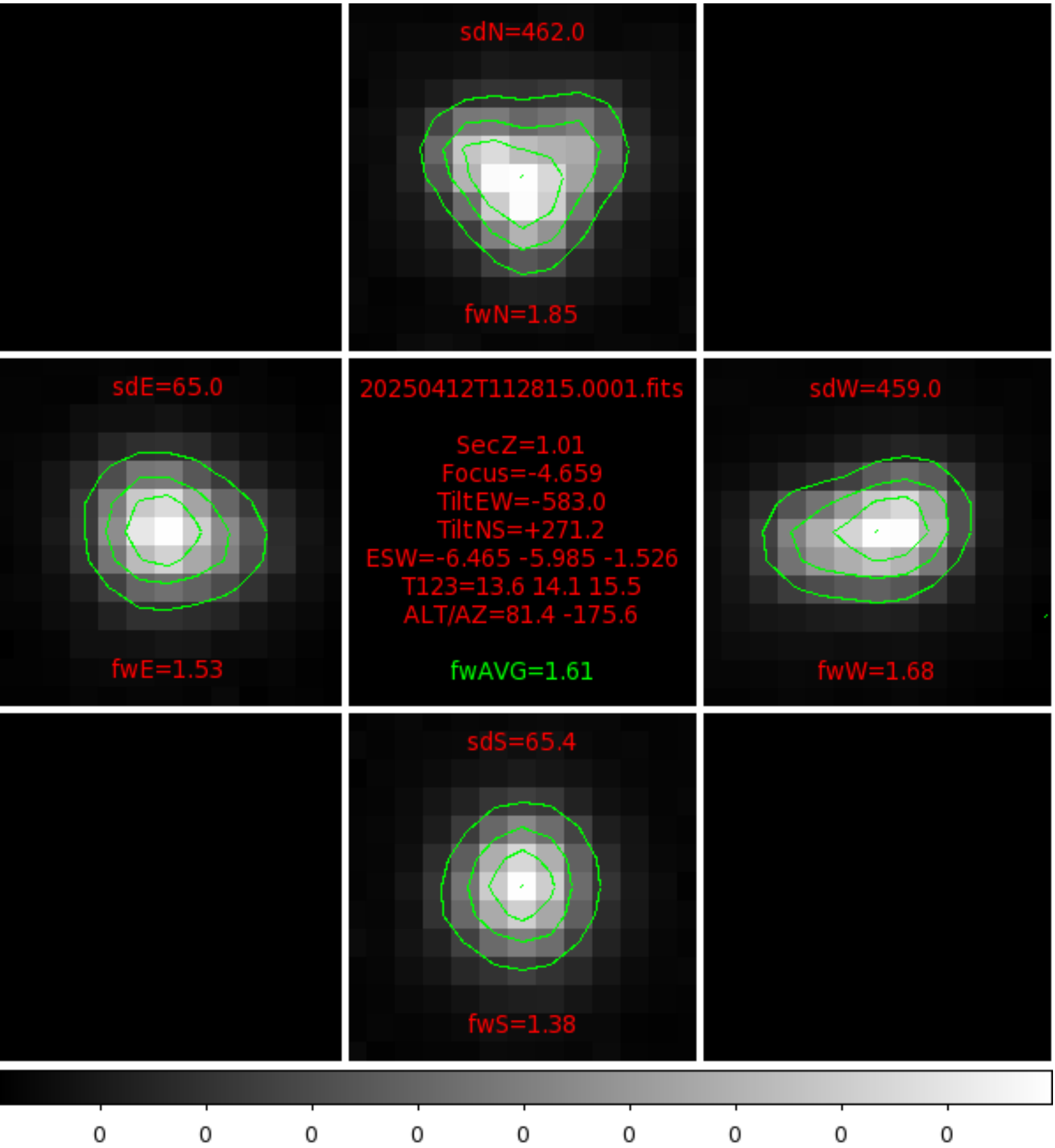
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SecZ=1.01
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.6 14.1 15.5
ALT/AZ=81.4 -175.6
fwAVG=1.61
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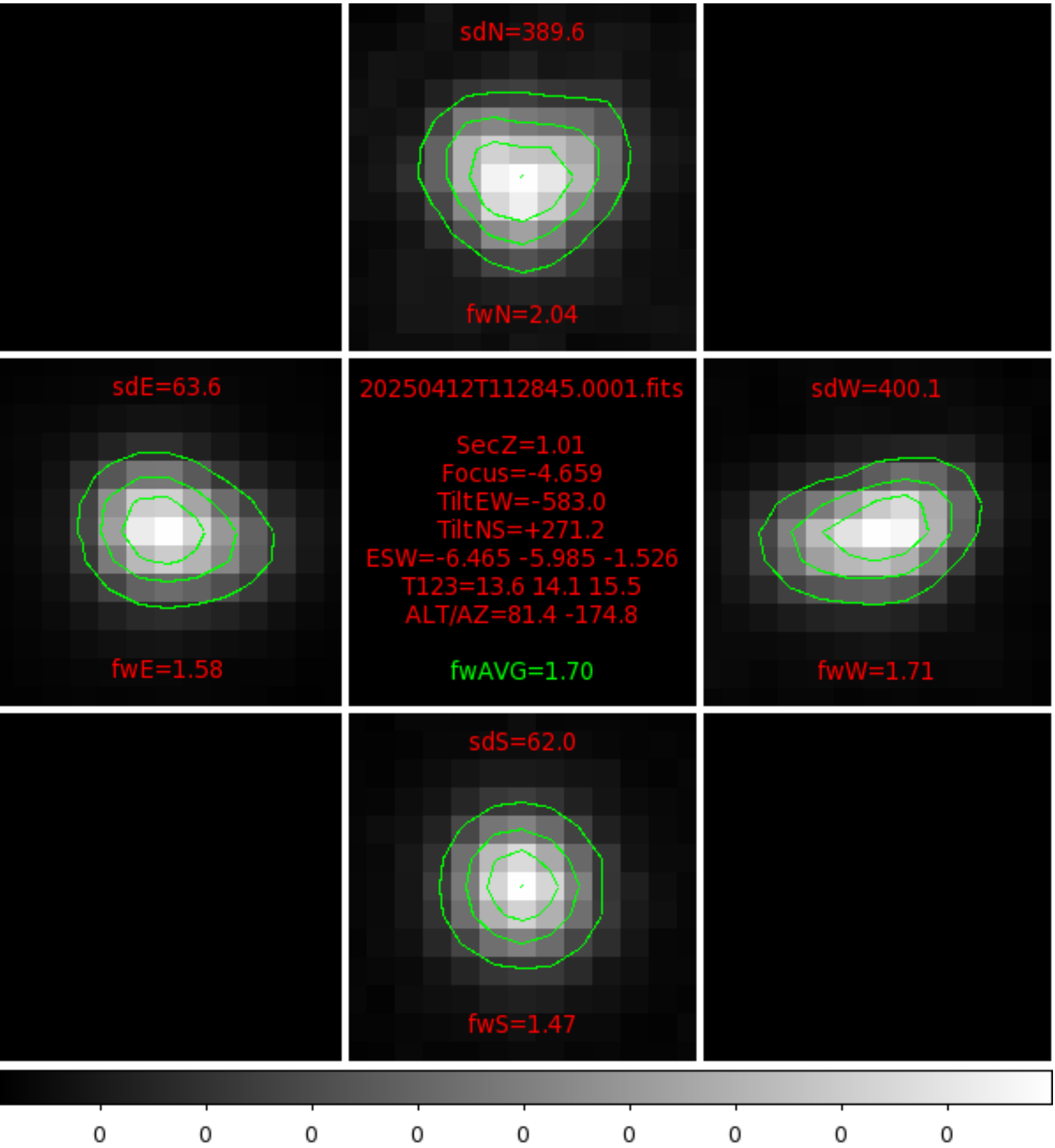
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20250412T112845.0001.fits
SecZ=1.01
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.6 14.1 15.5
ALT/AZ=81.4 -174.8
fwAVG=1.70
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sdS=62.0
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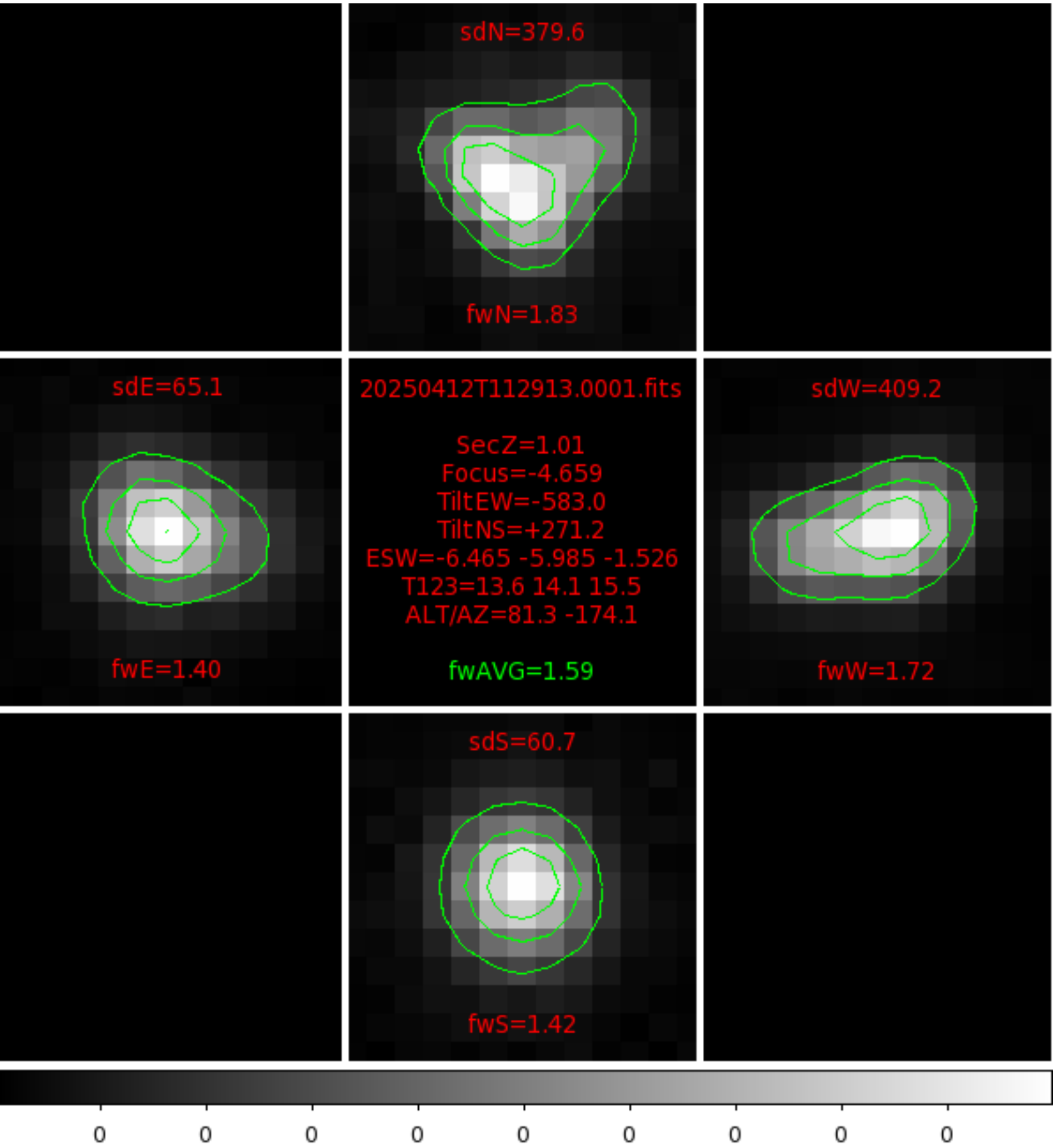
sdN=379.6
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fwE=1.40
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SecZ=1.01
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.6 14.1 15.5
ALT/AZ=81.3 -174.1
fwAVG=1.59
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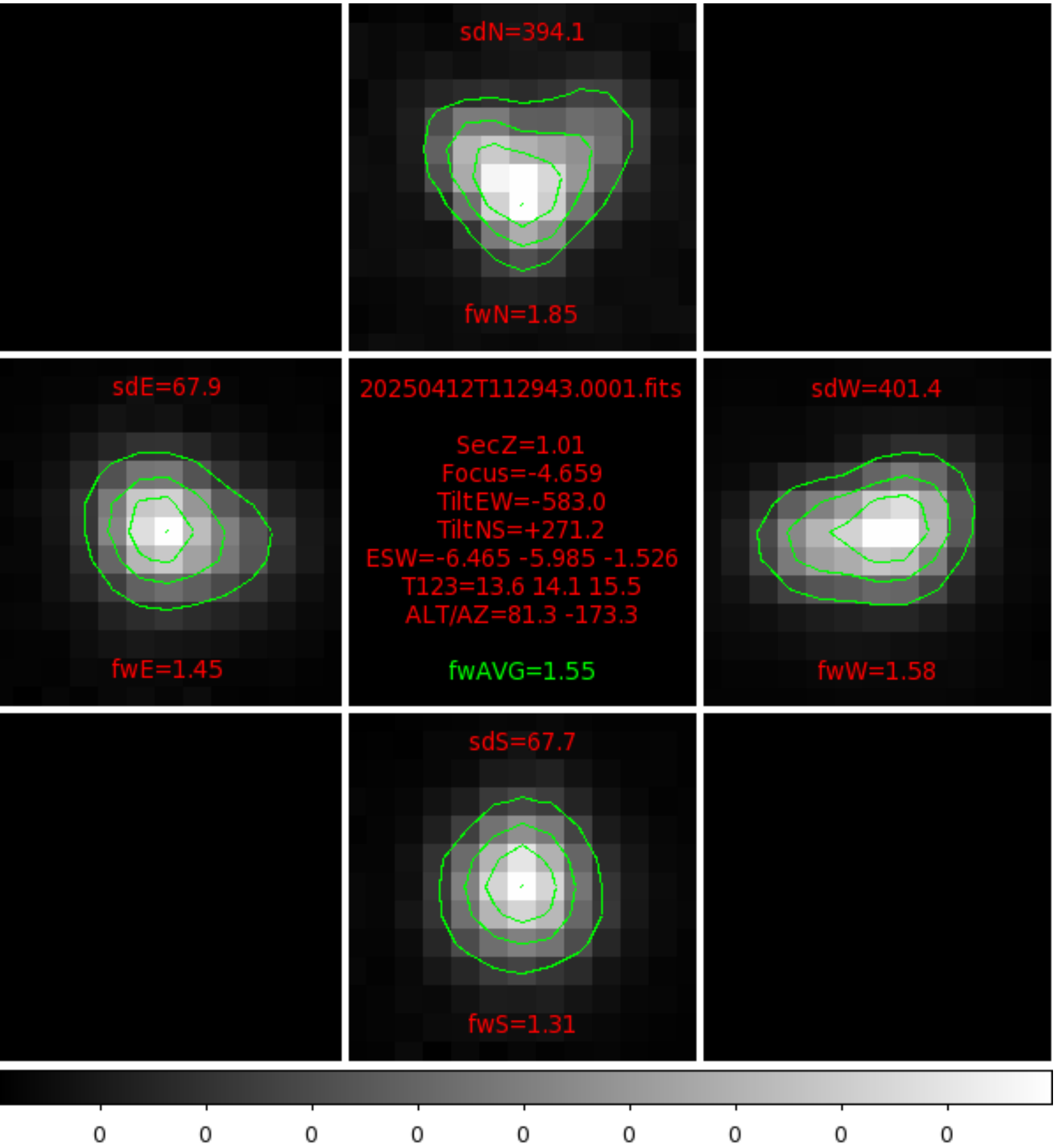
sdN=394.1
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SecZ=1.01
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.6 14.1 15.5
ALT/AZ=81.3 -173.3
fwAVG=1.55
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sdS=67.7
fwS=1.31
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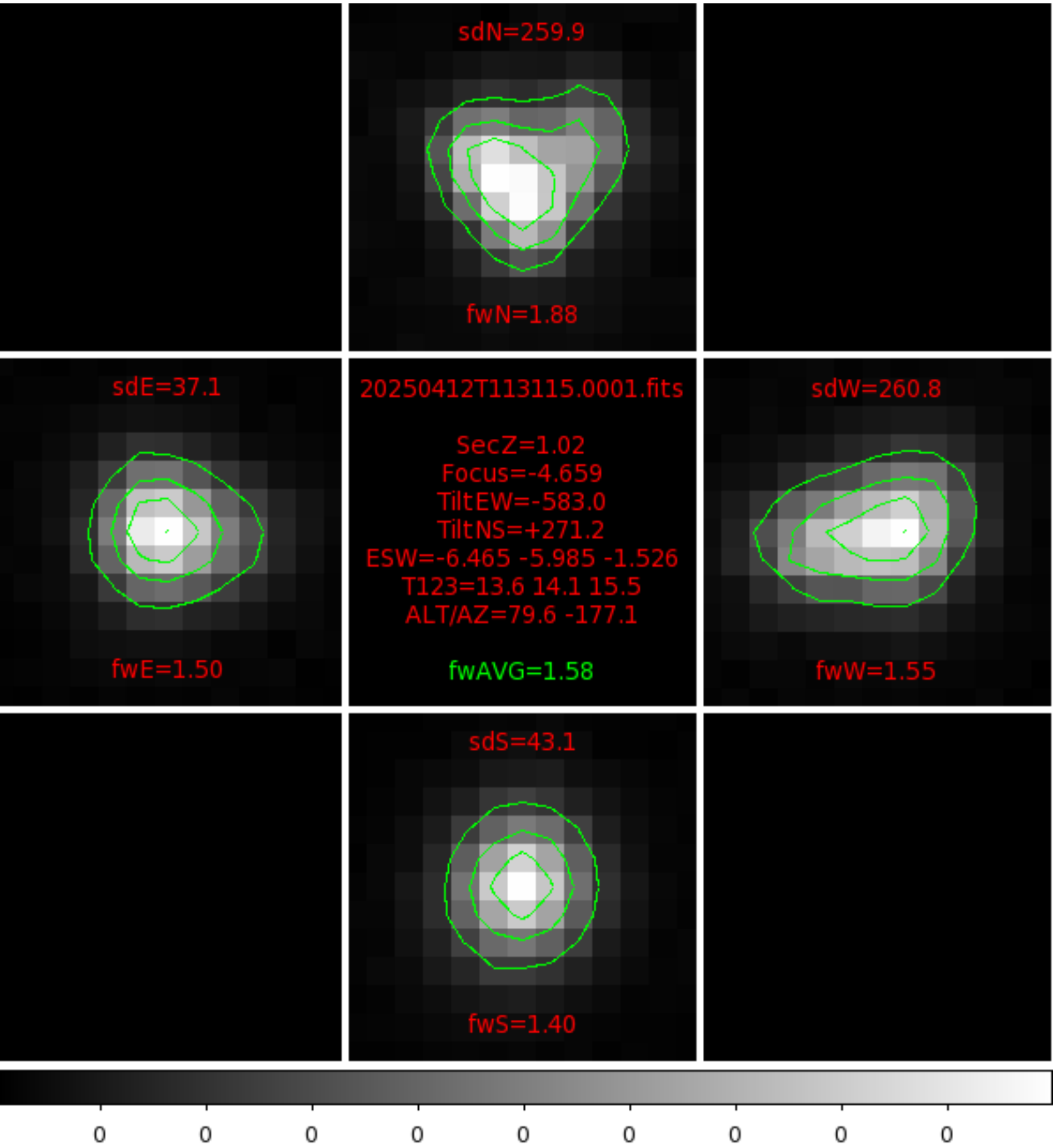
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fwE=1.50
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SecZ=1.02
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.6 14.1 15.5
ALT/AZ=79.6 -177.1
fwAVG=1.58
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fwW=1.55
sdS=43.1
fwS=1.40
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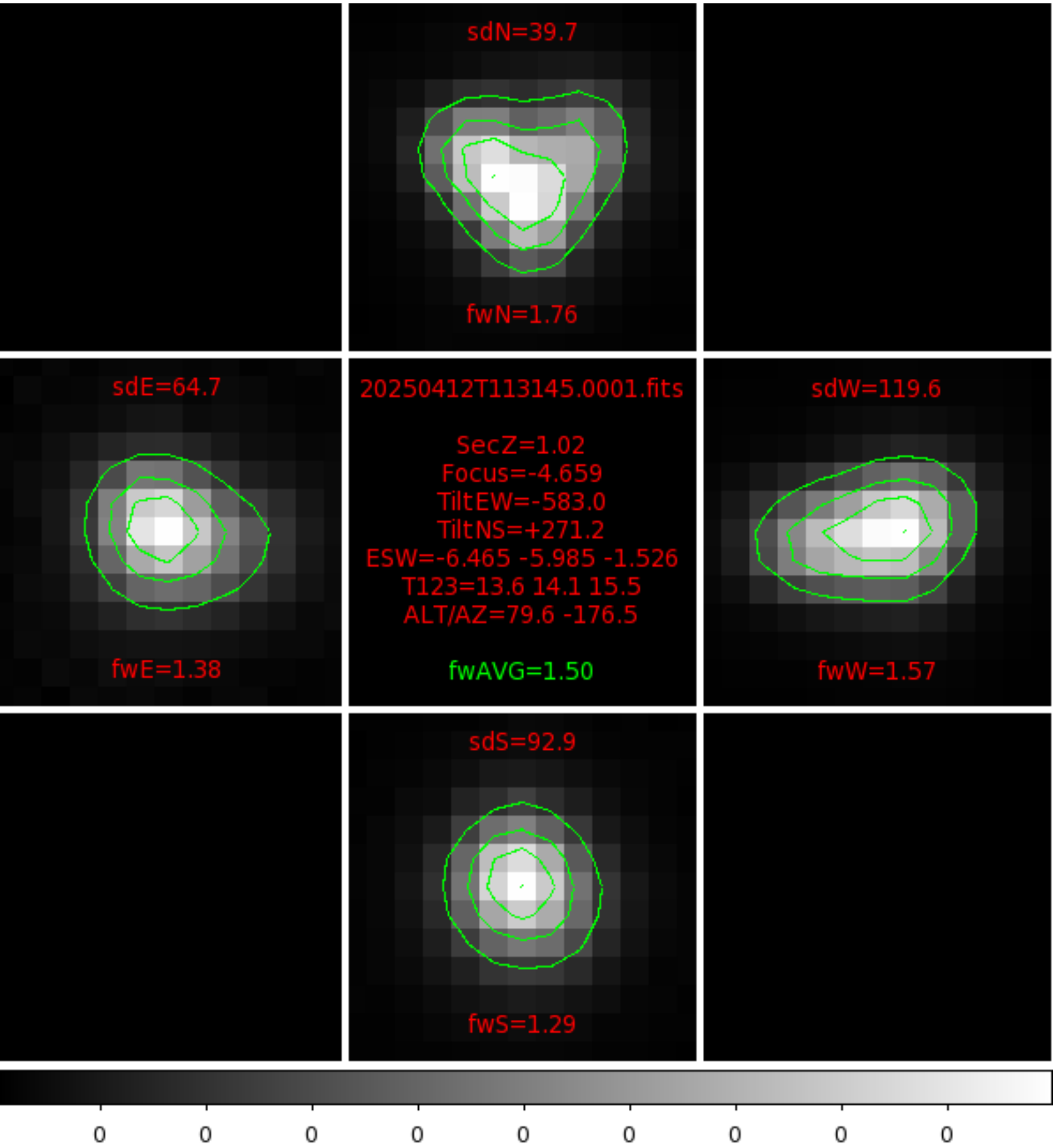
sdN=39.7
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sdE=64.7
fwE=1.38
20250412T113145.0001.fits
SecZ=1.02
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.6 14.1 15.5
ALT/AZ=79.6 -176.5
fwAVG=1.50
sdW=119.6
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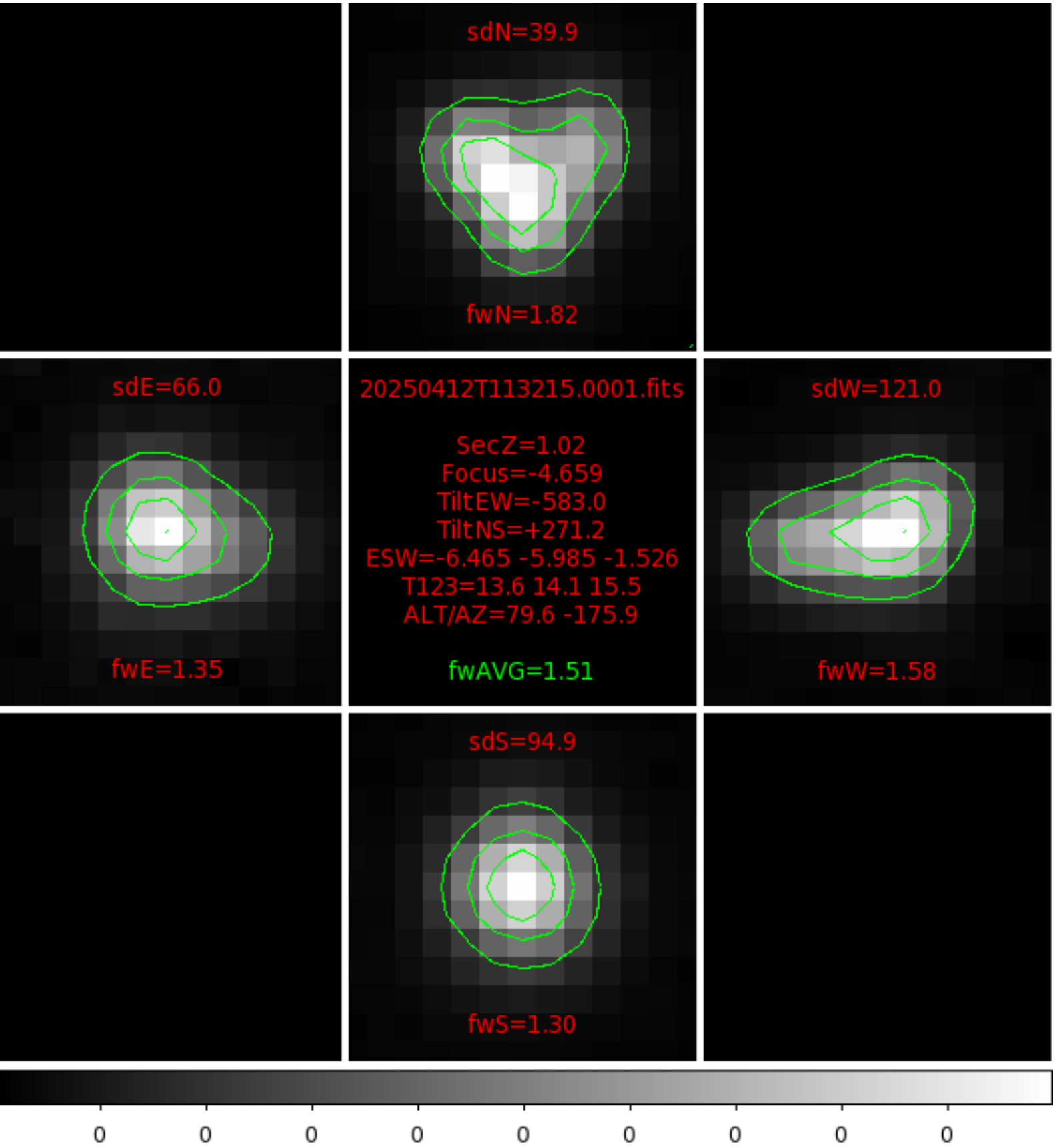
sdN=39.9
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sdE=66.0
fwE=1.35
20250412T113215.0001.fits
SecZ=1.02
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.6 14.1 15.5
ALT/AZ=79.6 -175.9
fwAVG=1.51
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fwW=1.58
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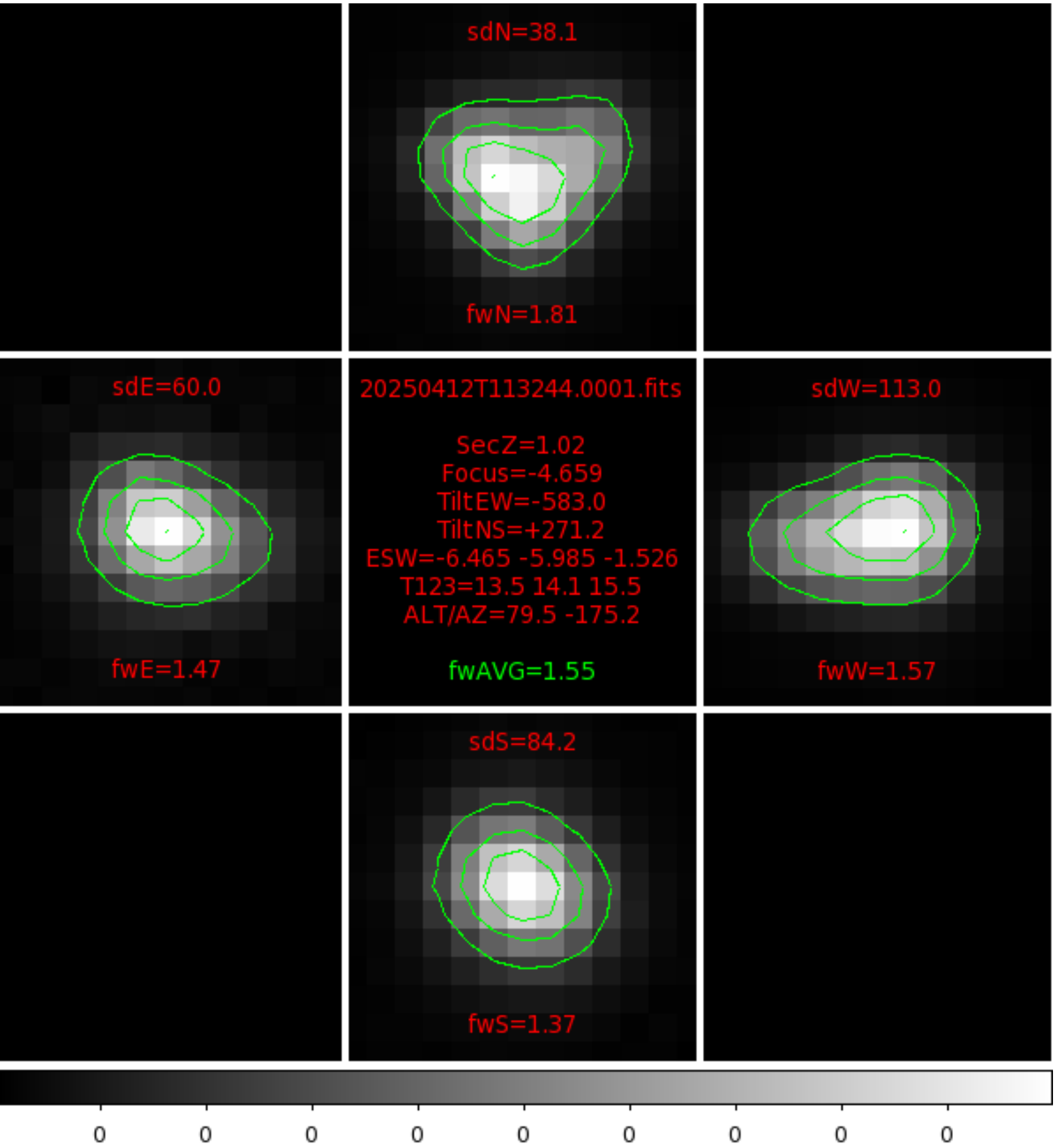
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SecZ=1.02
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.5 14.1 15.5
ALT/AZ=79.5 -175.2
fwAVG=1.55
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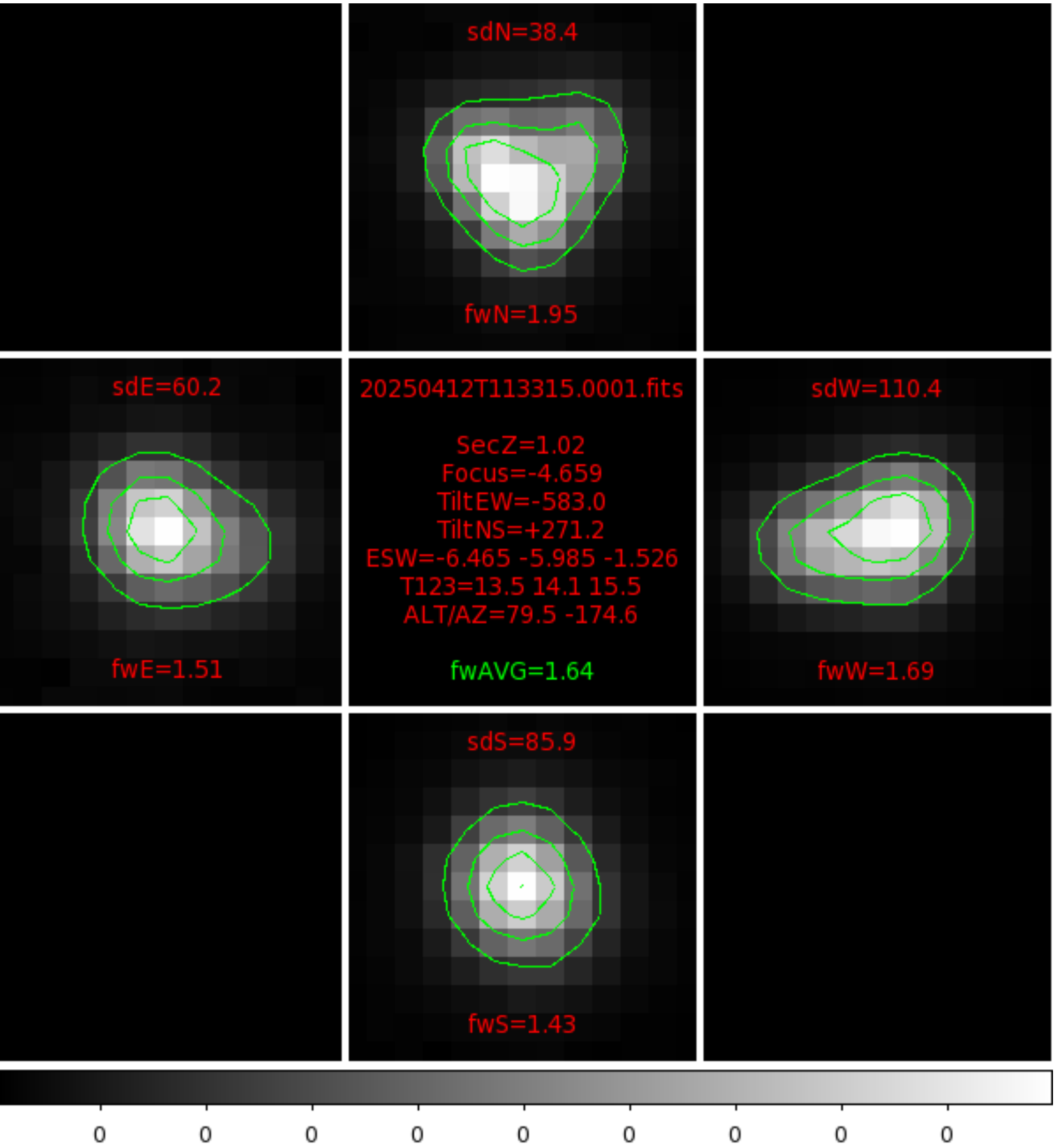
sdN=38.4
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sdE=60.2
fwE=1.51
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SecZ=1.02
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.5 14.1 15.5
ALT/AZ=79.5 -174.6
fwAVG=1.64
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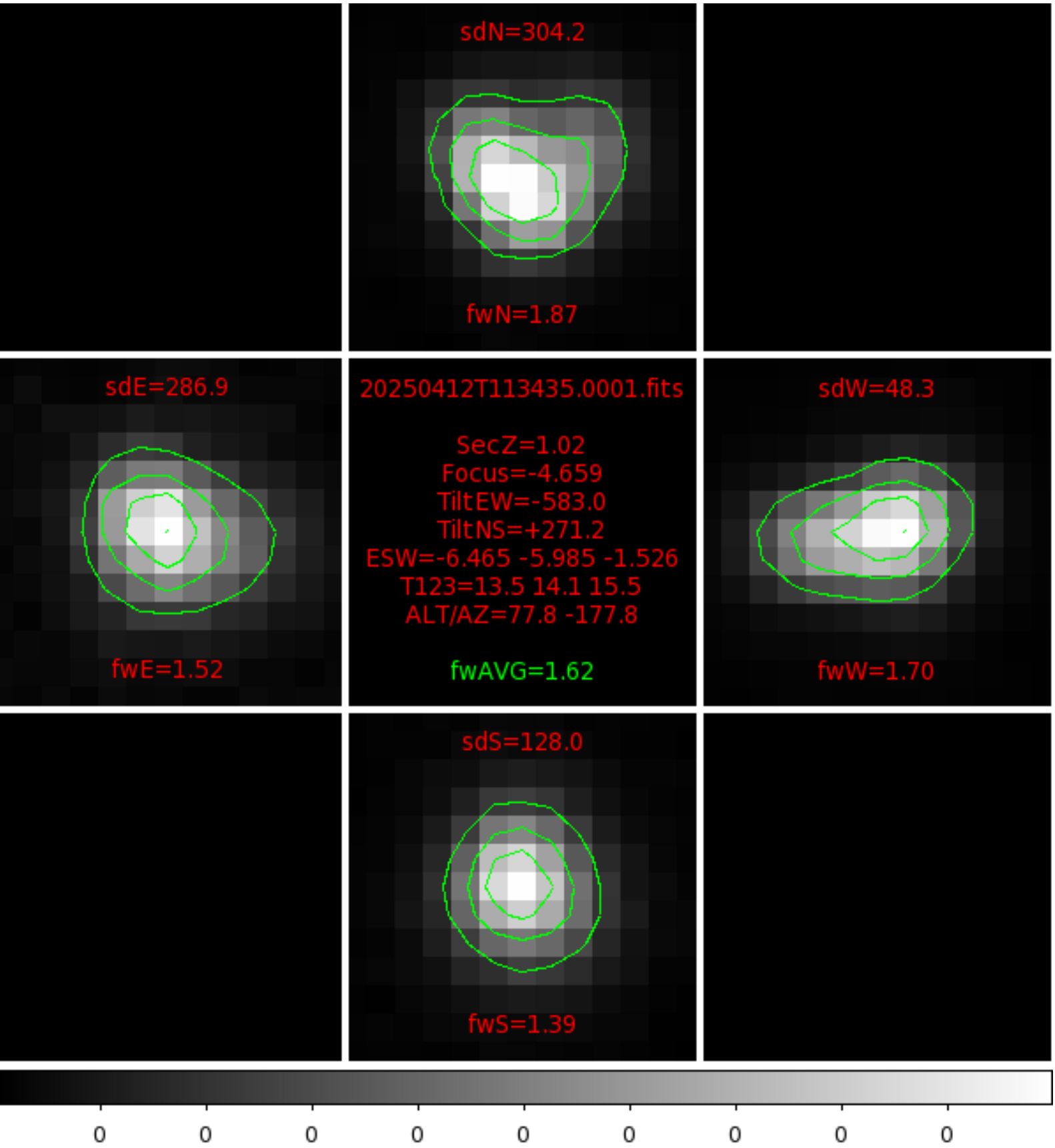
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SecZ=1.02
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.5 14.1 15.5
ALT/AZ=77.8 -177.8
fwAVG=1.62
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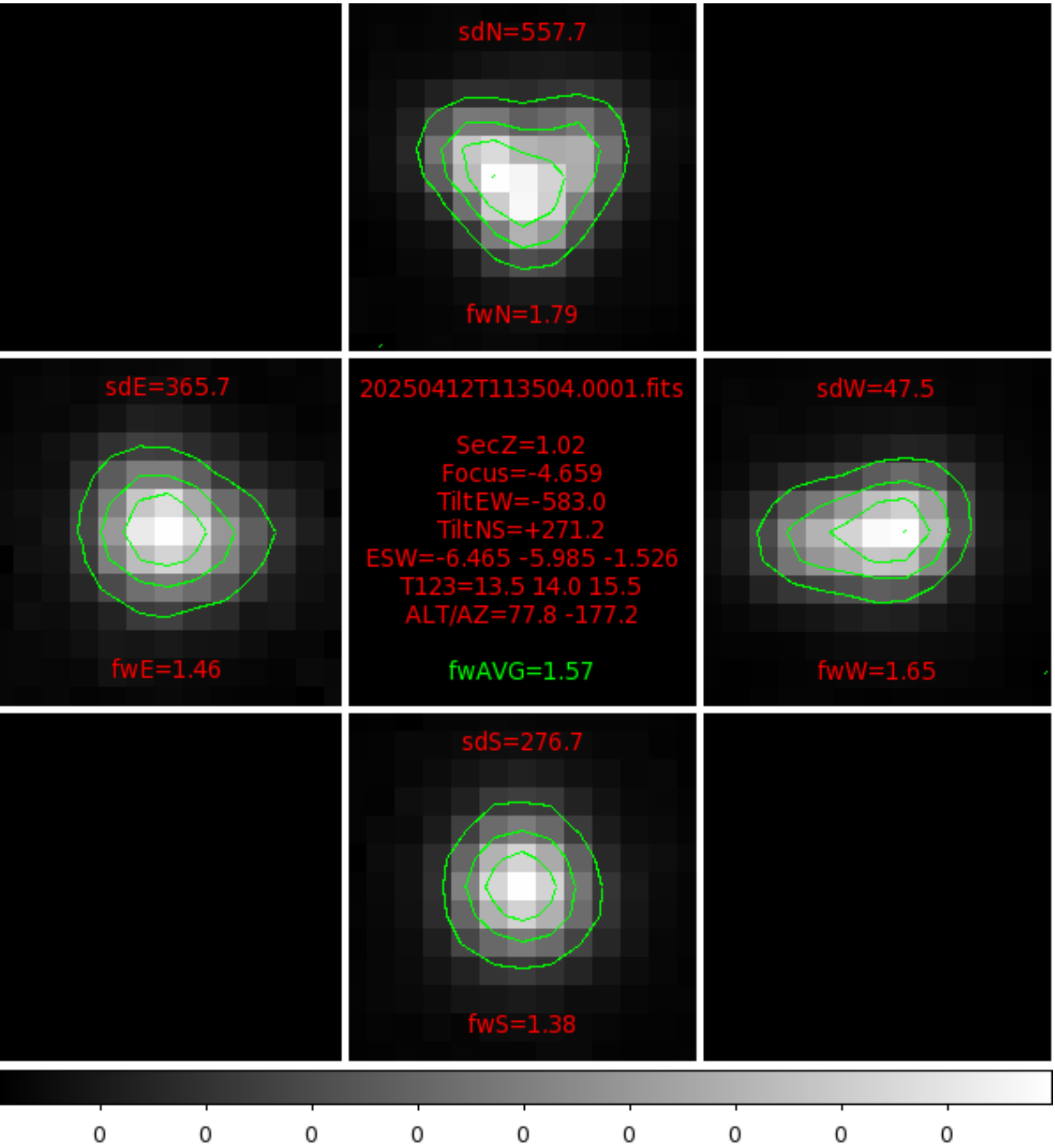
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SecZ=1.02
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.5 14.0 15.5
ALT/AZ=77.8 -177.2
fwAVG=1.57
sdW=47.5
fwW=1.65
sdS=276.7
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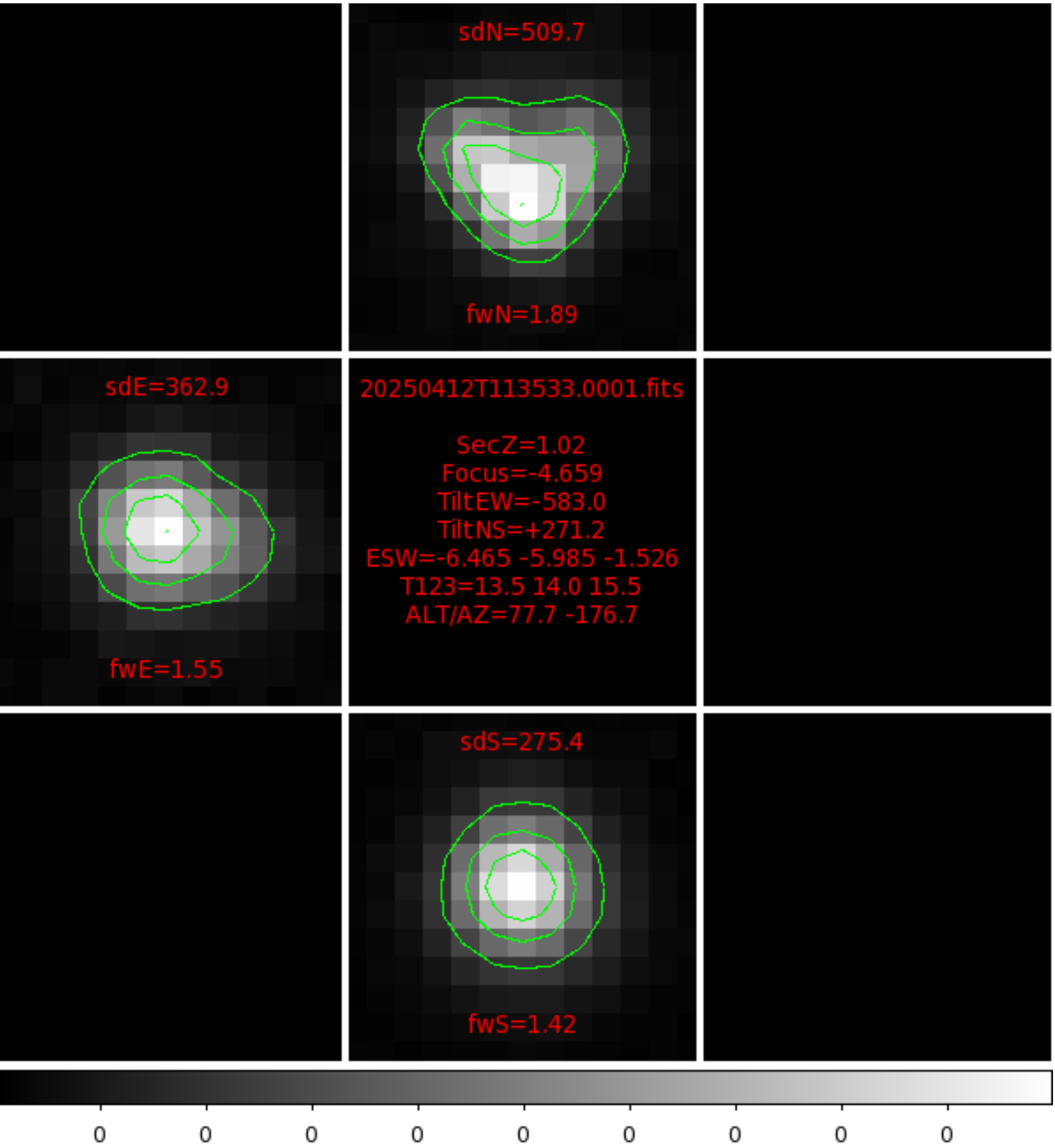
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SecZ=1.02
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.5 14.0 15.5
ALT/AZ=77.7 -176.7
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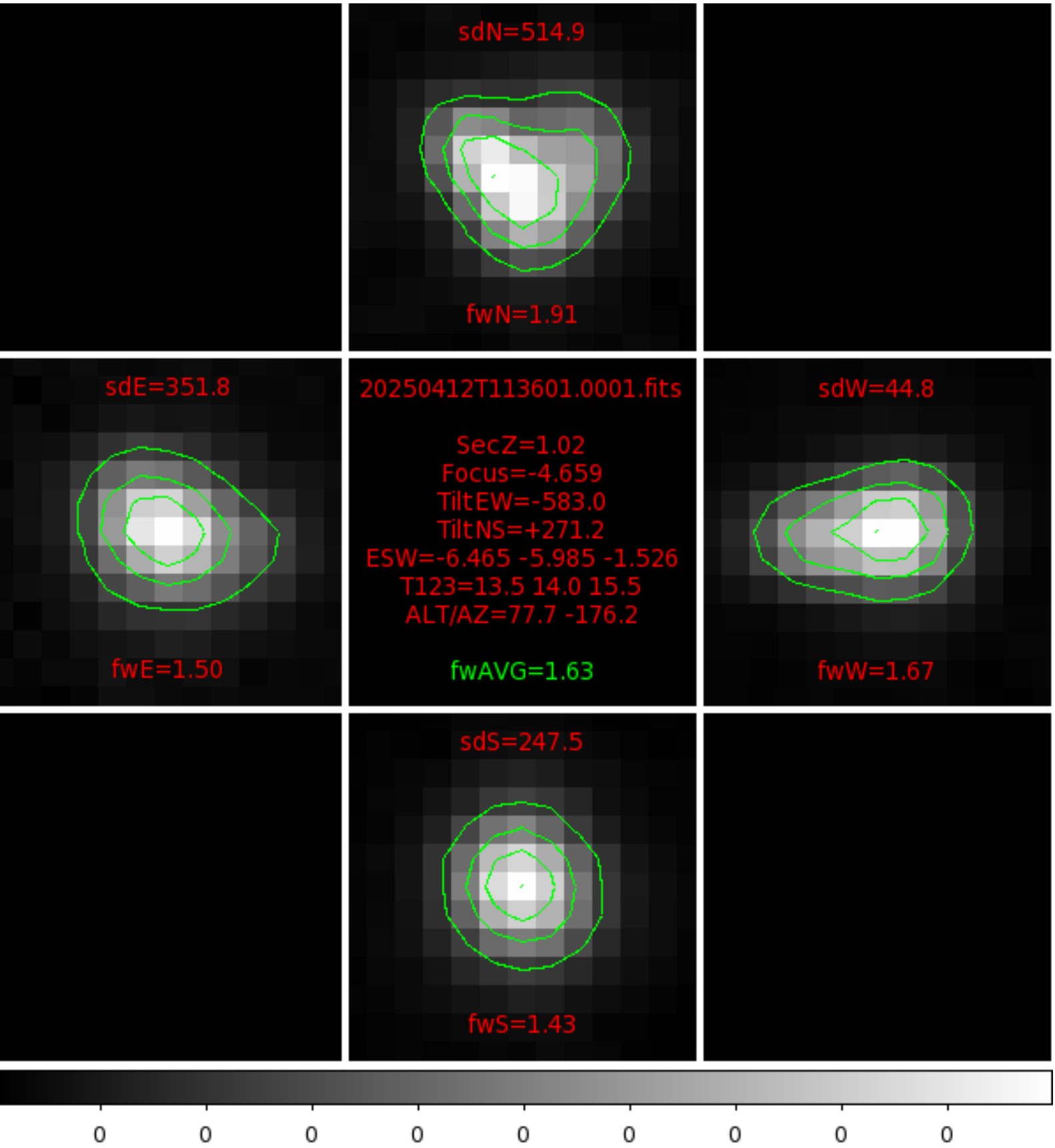
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SecZ=1.02
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.5 14.0 15.5
ALT/AZ=77.7 -176.2
fwAVG=1.63
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sdS=247.5
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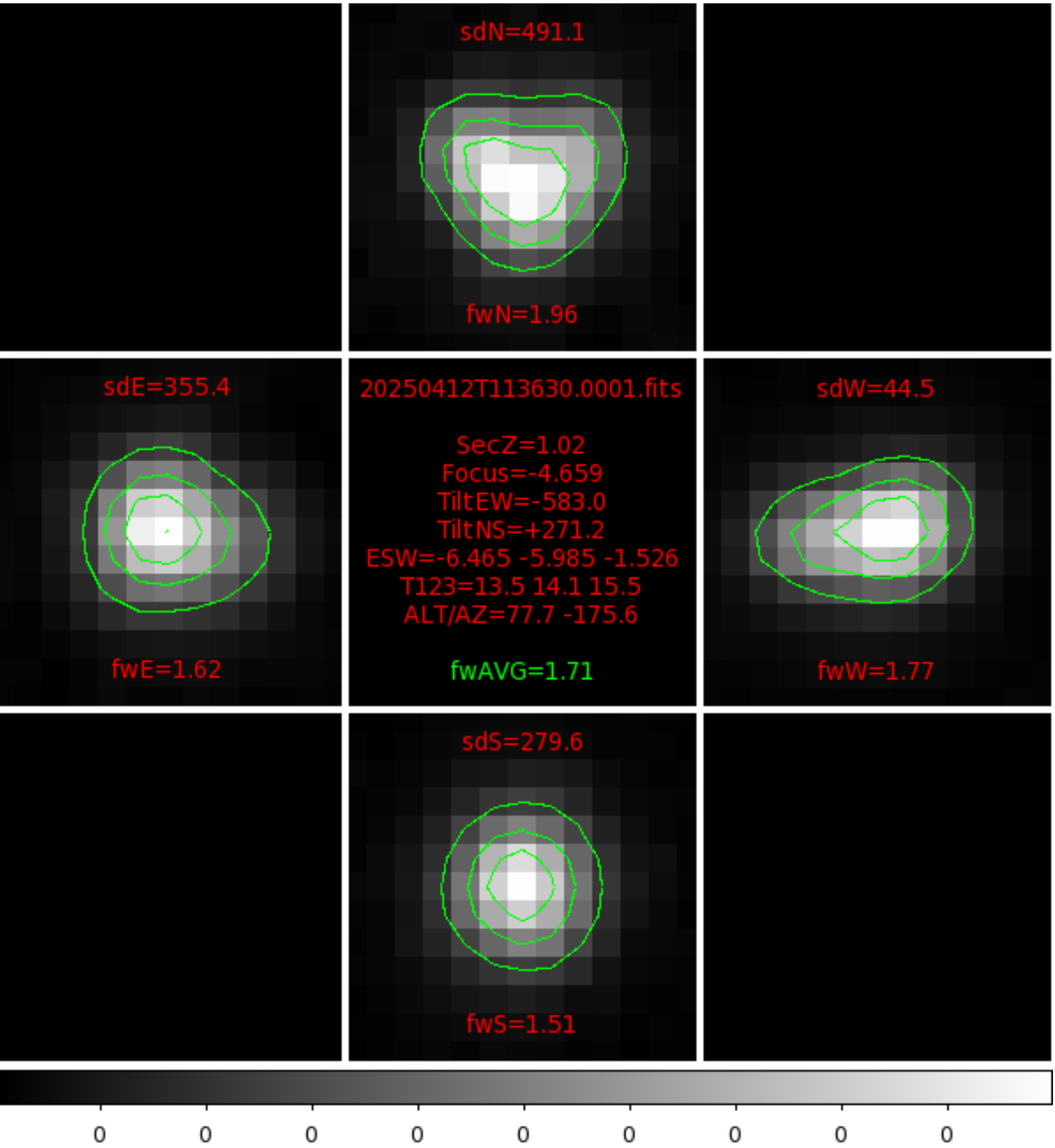
sdN=491.1
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sdE=355.4
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SecZ=1.02
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.5 14.1 15.5
ALT/AZ=77.7 -175.6
fwAVG=1.71
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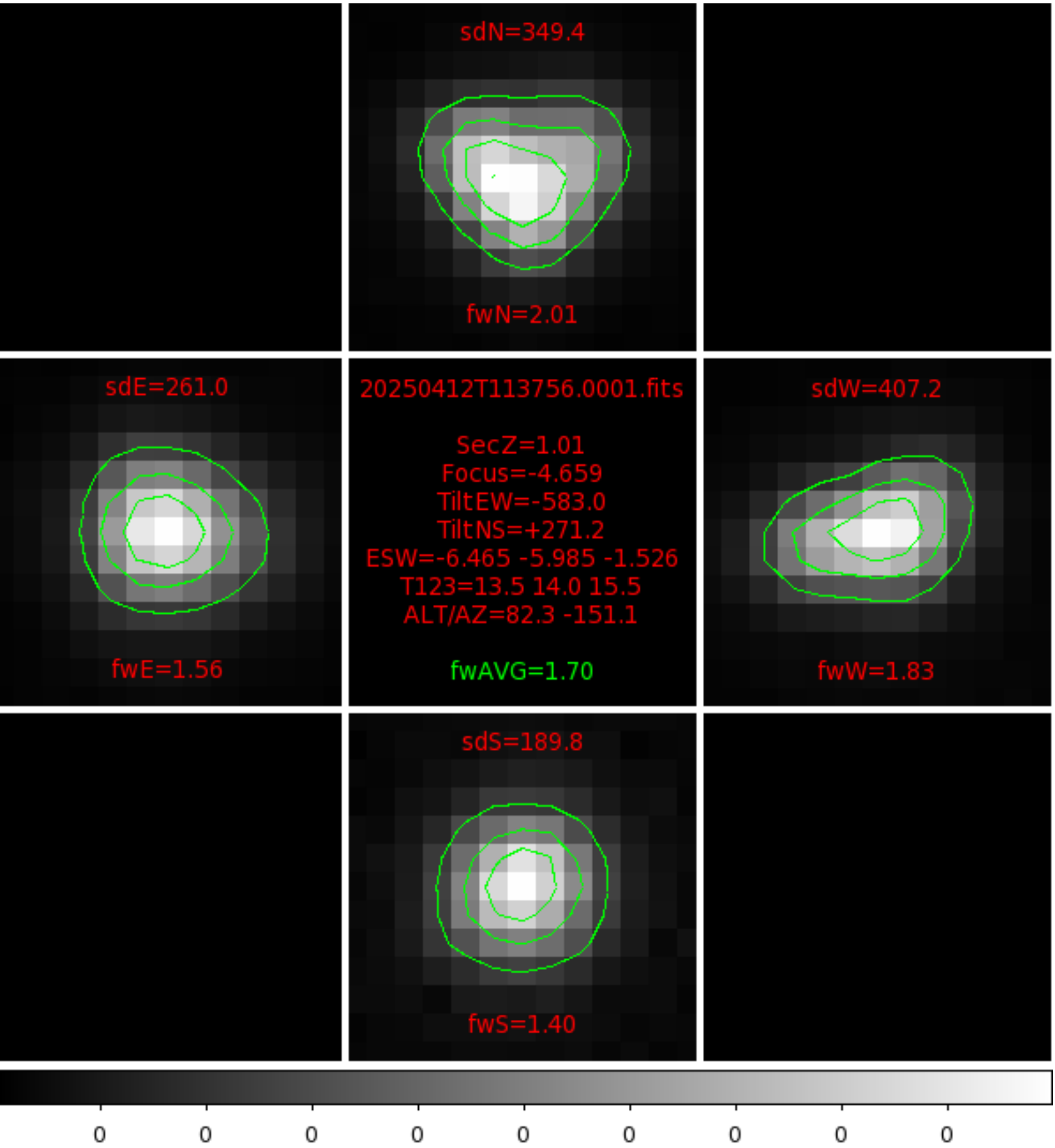
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TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.5 14.0 15.5
ALT/AZ=82.3 -151.1
fwAVG=1.70
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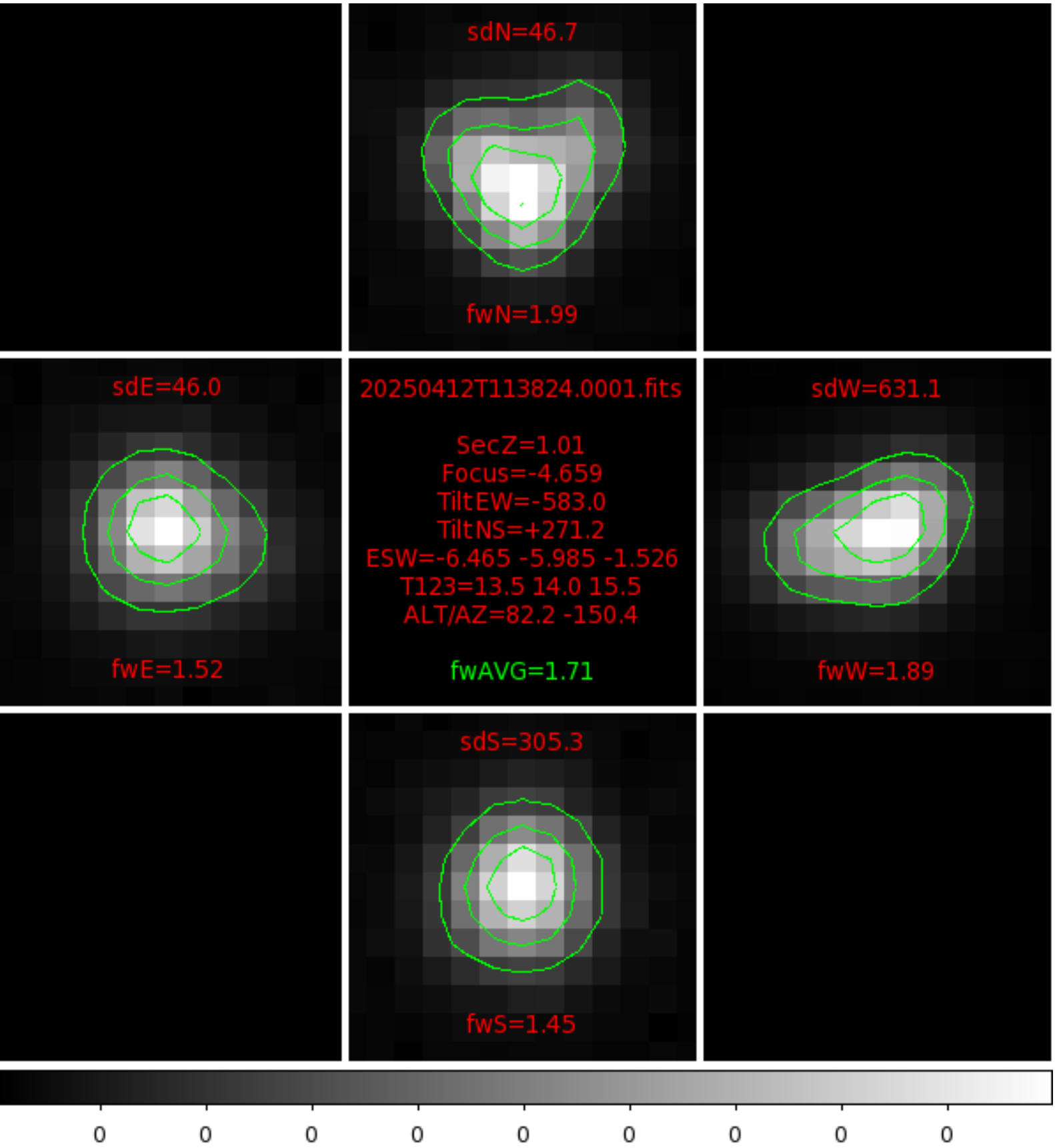
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SecZ=1.01
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TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.5 14.0 15.5
ALT/AZ=82.2 -150.4
fwAVG=1.71
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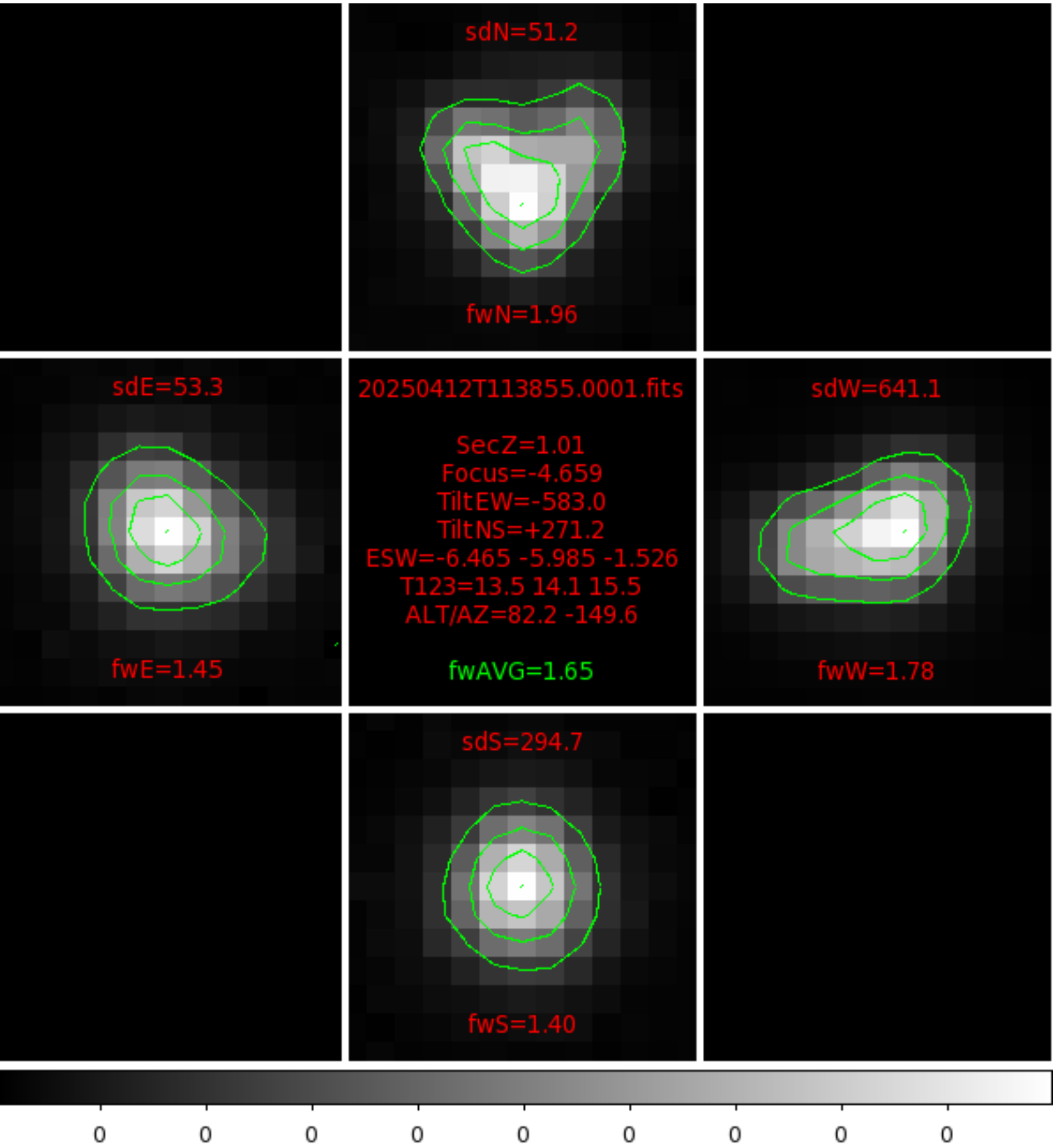
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sdE=53.3
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SecZ=1.01
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.5 14.1 15.5
ALT/AZ=82.2 -149.6
fwAVG=1.65
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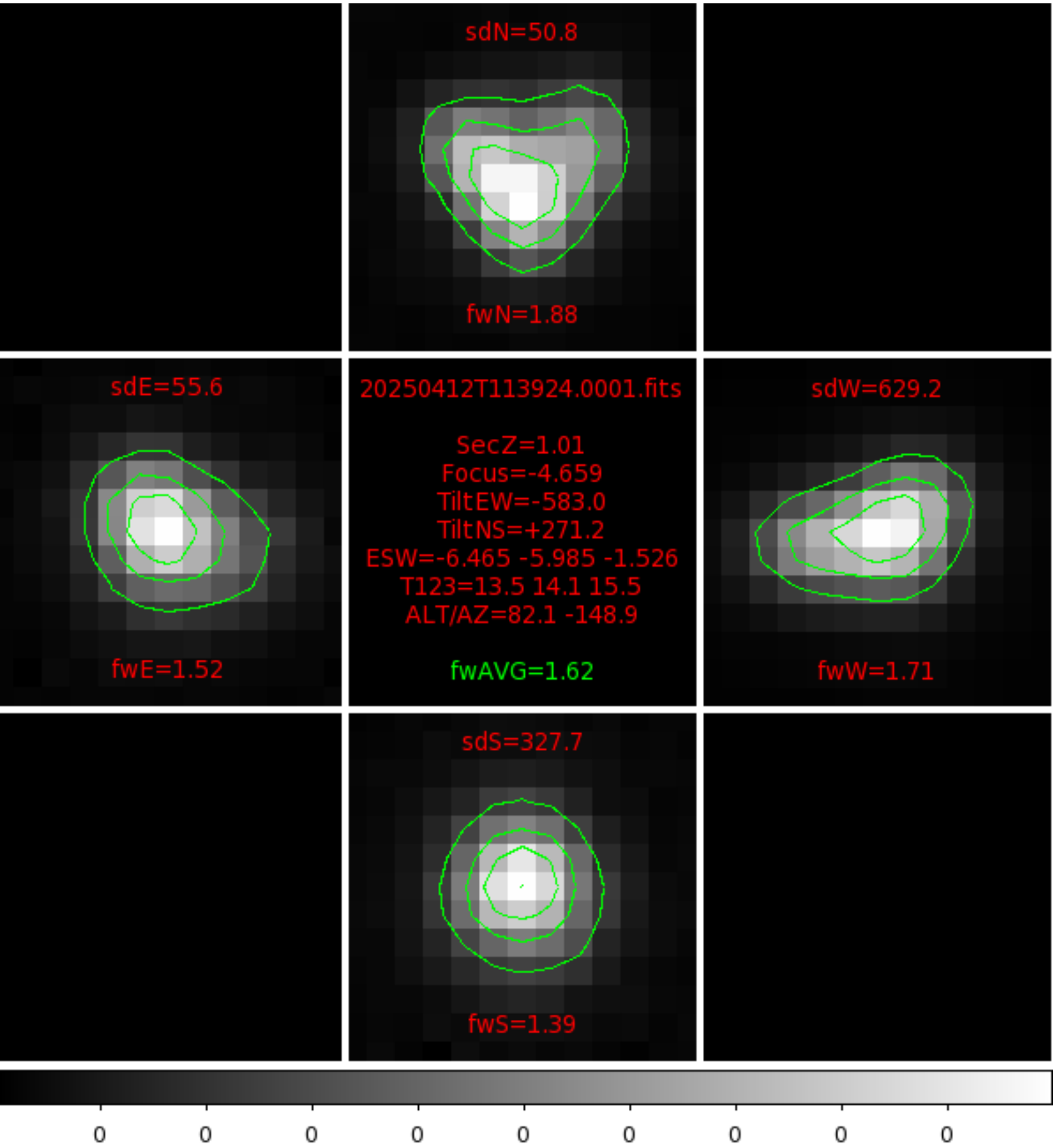
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SecZ=1.01
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.5 14.1 15.5
ALT/AZ=82.1 -148.9
fwAVG=1.62
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sdS=327.7
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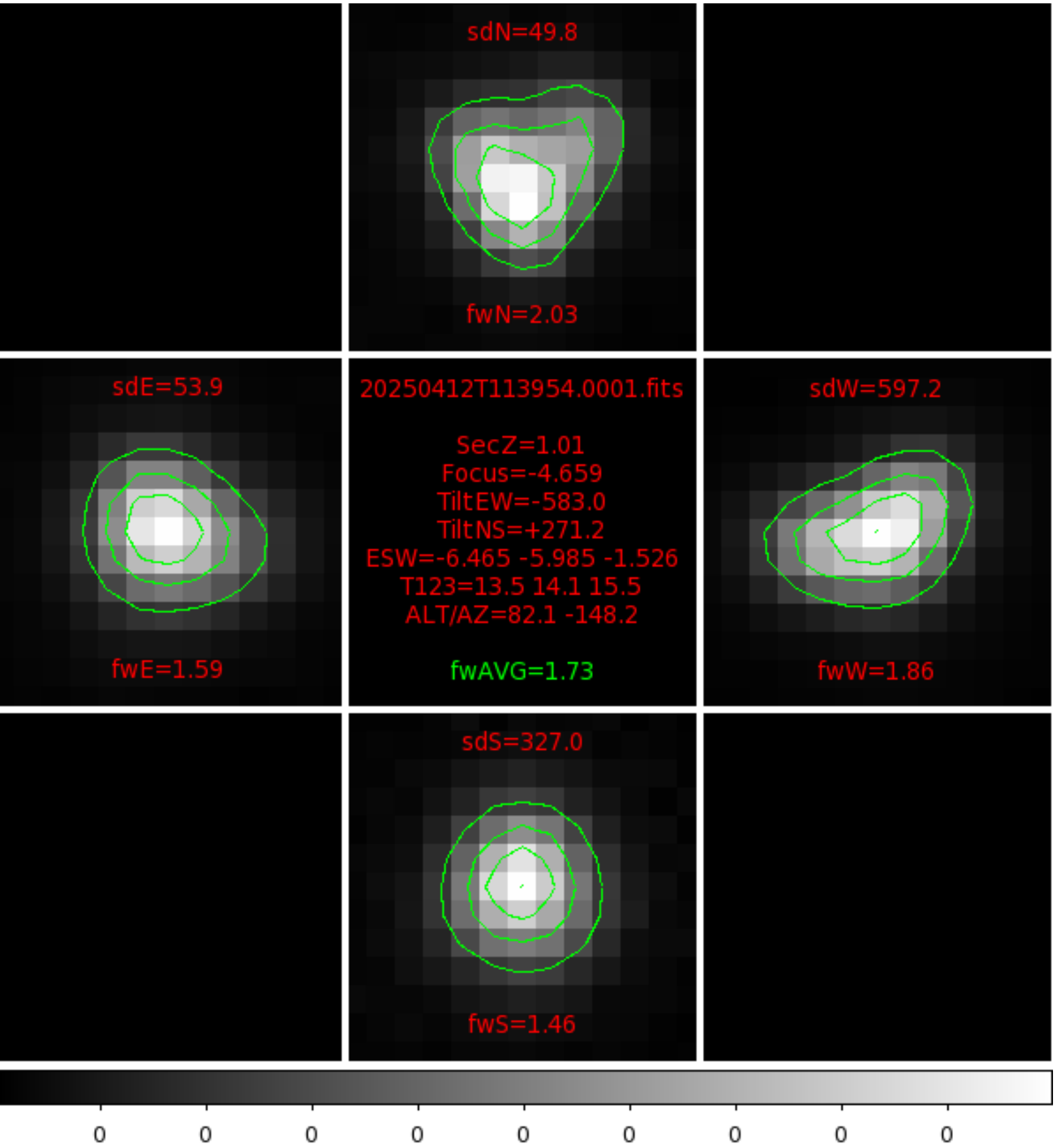
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fwE=1.59
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SecZ=1.01
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TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.5 14.1 15.5
ALT/AZ=82.1 -148.2
fwAVG=1.73
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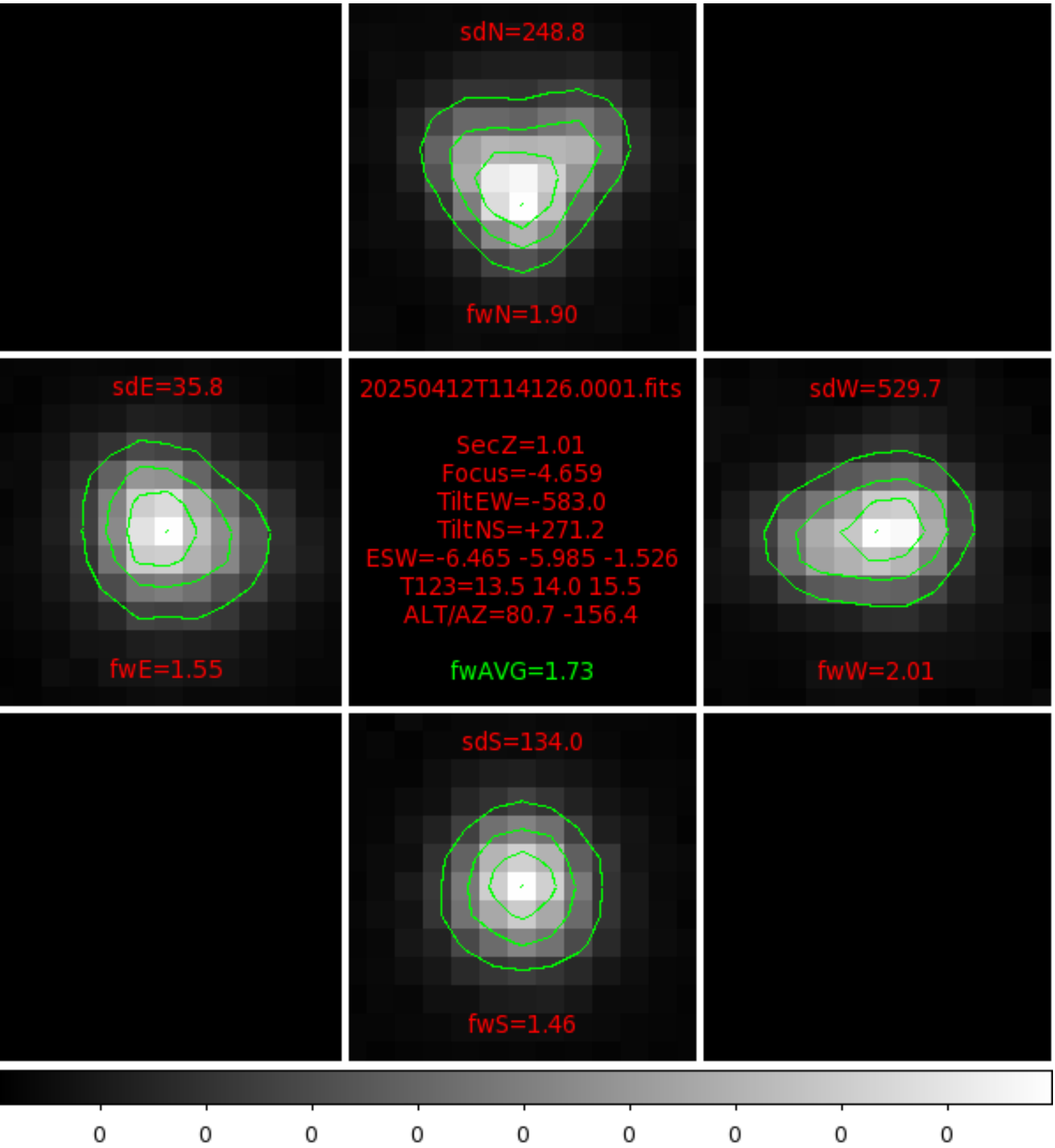
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sdE=35.8
fwE=1.55
20250412T114126.0001.fits
SecZ=1.01
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.5 14.0 15.5
ALT/AZ=80.7 -156.4
fwAVG=1.73
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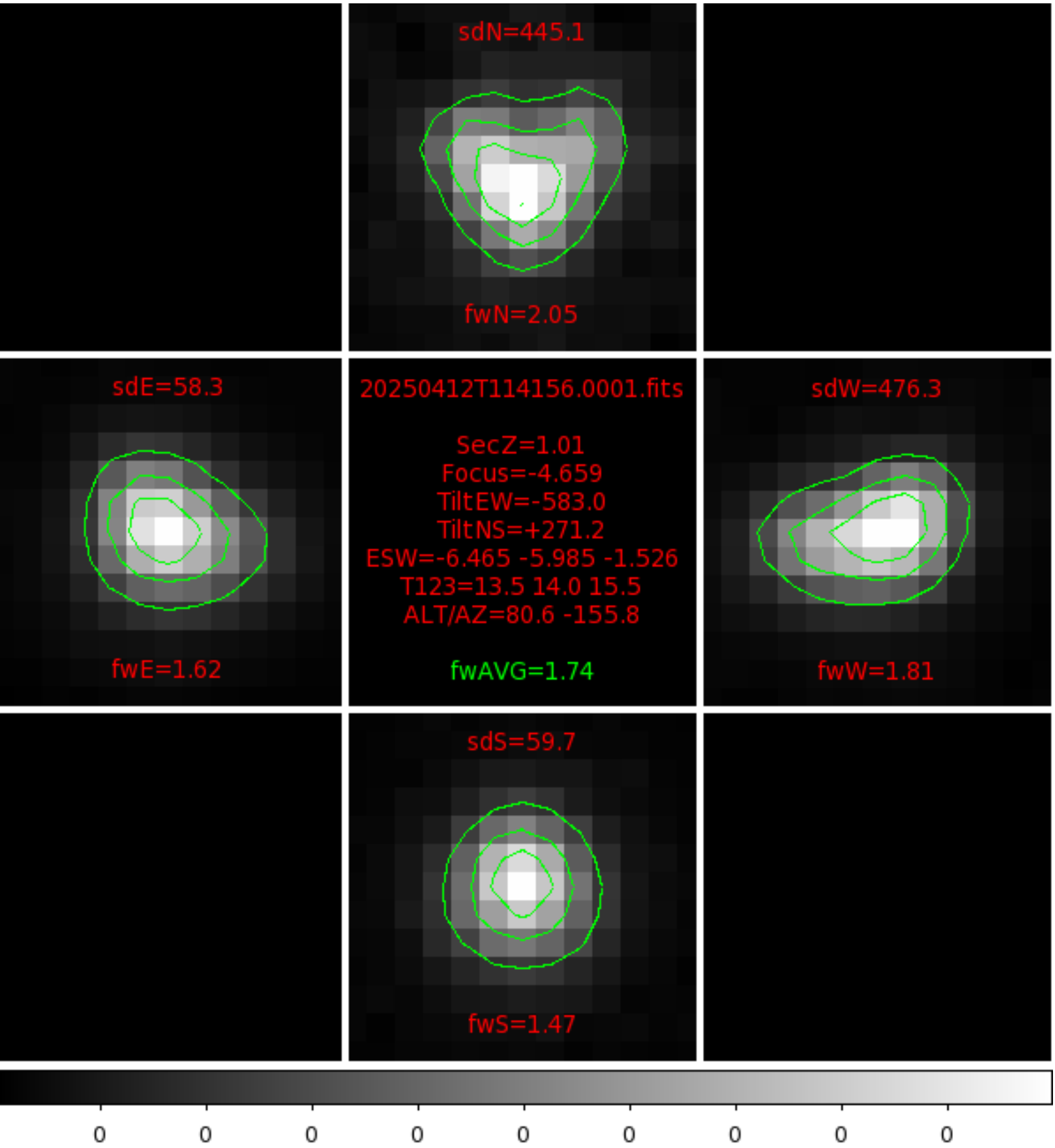
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.5 14.0 15.5
ALT/AZ=80.6 -155.8
fwAVG=1.74
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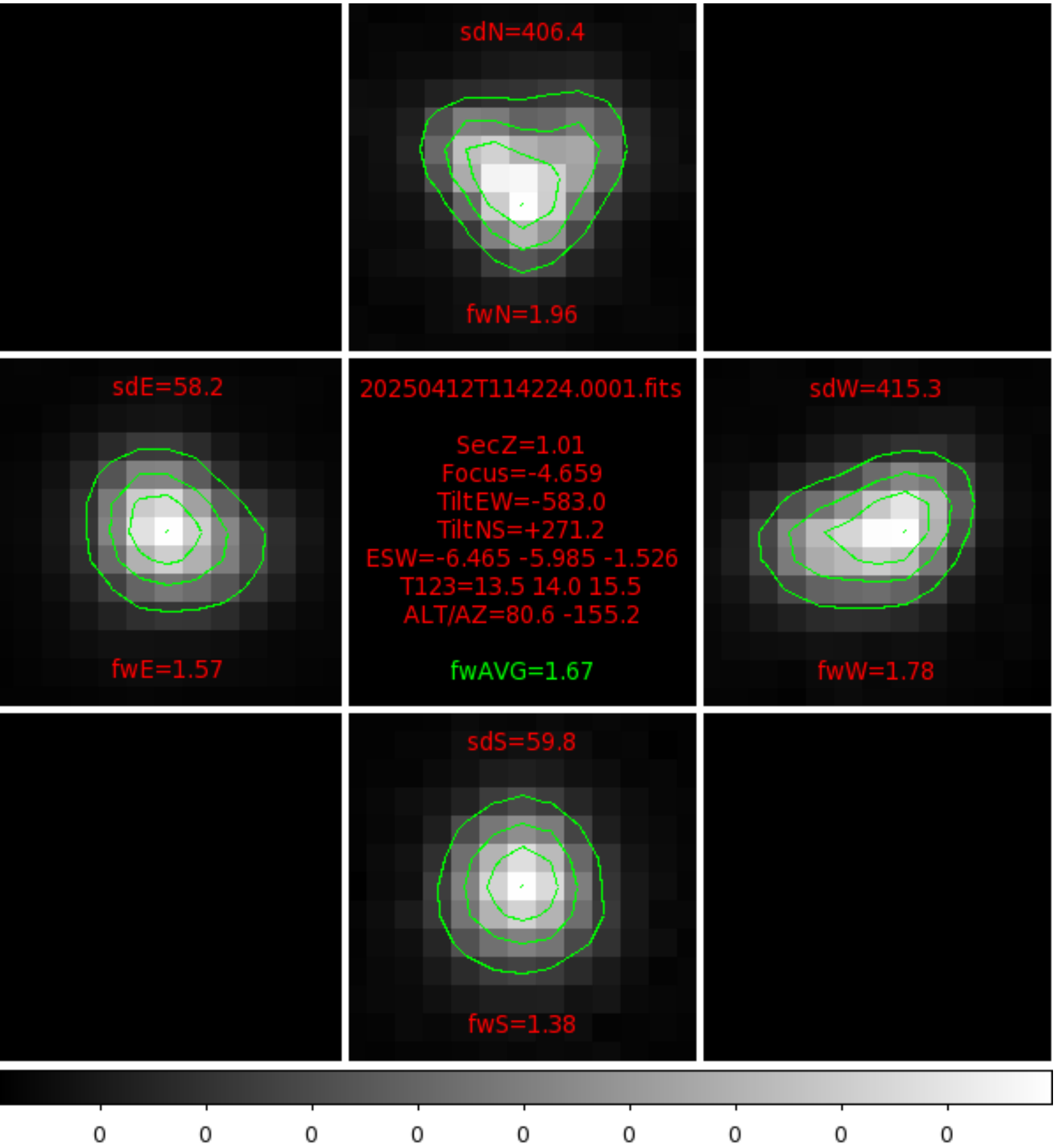
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20250412T114224.0001.fits
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.5 14.0 15.5
ALT/AZ=80.6 -155.2
fwAVG=1.67
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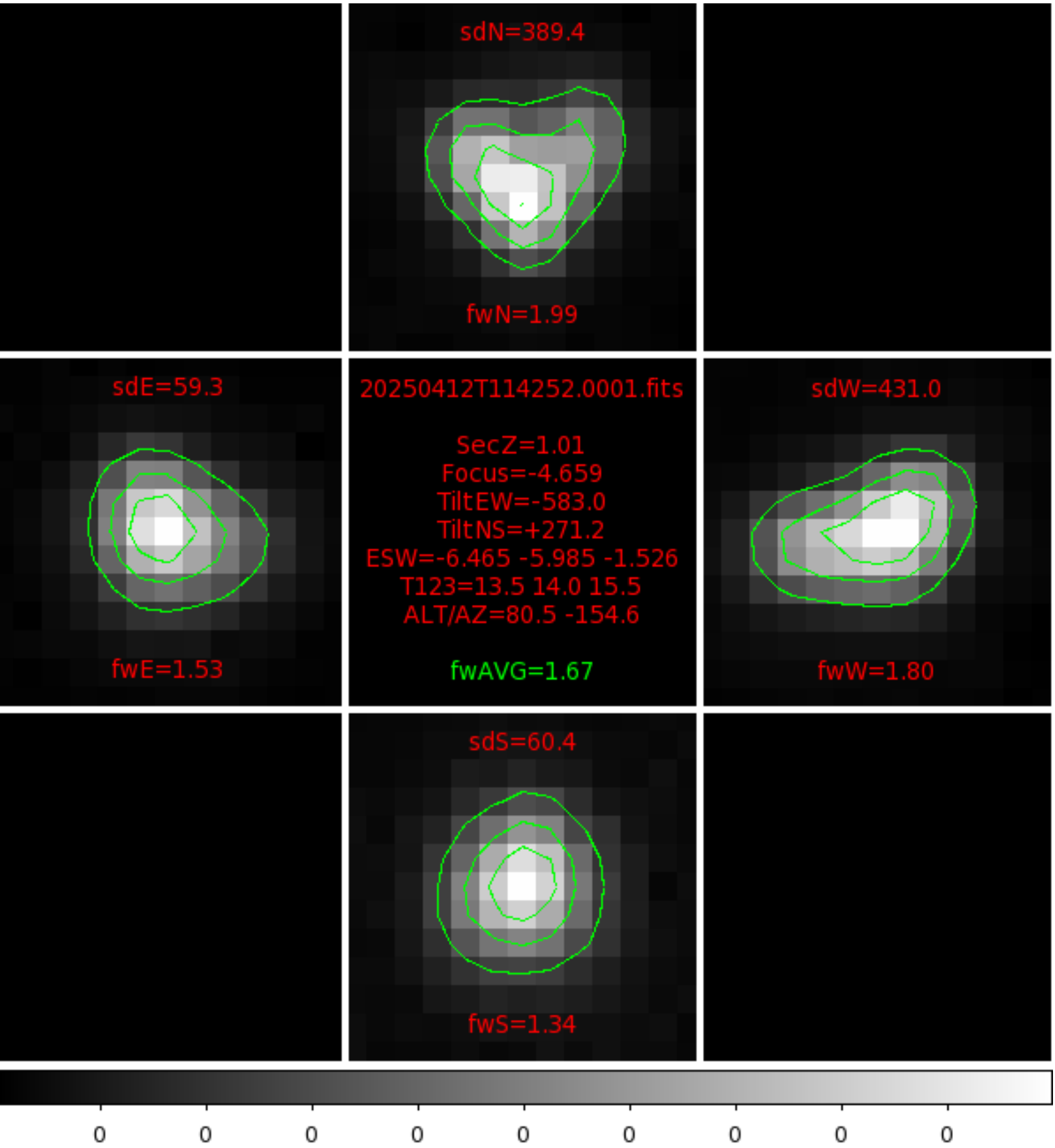
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SecZ=1.01
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.5 14.0 15.5
ALT/AZ=80.5 -154.6
fwAVG=1.67
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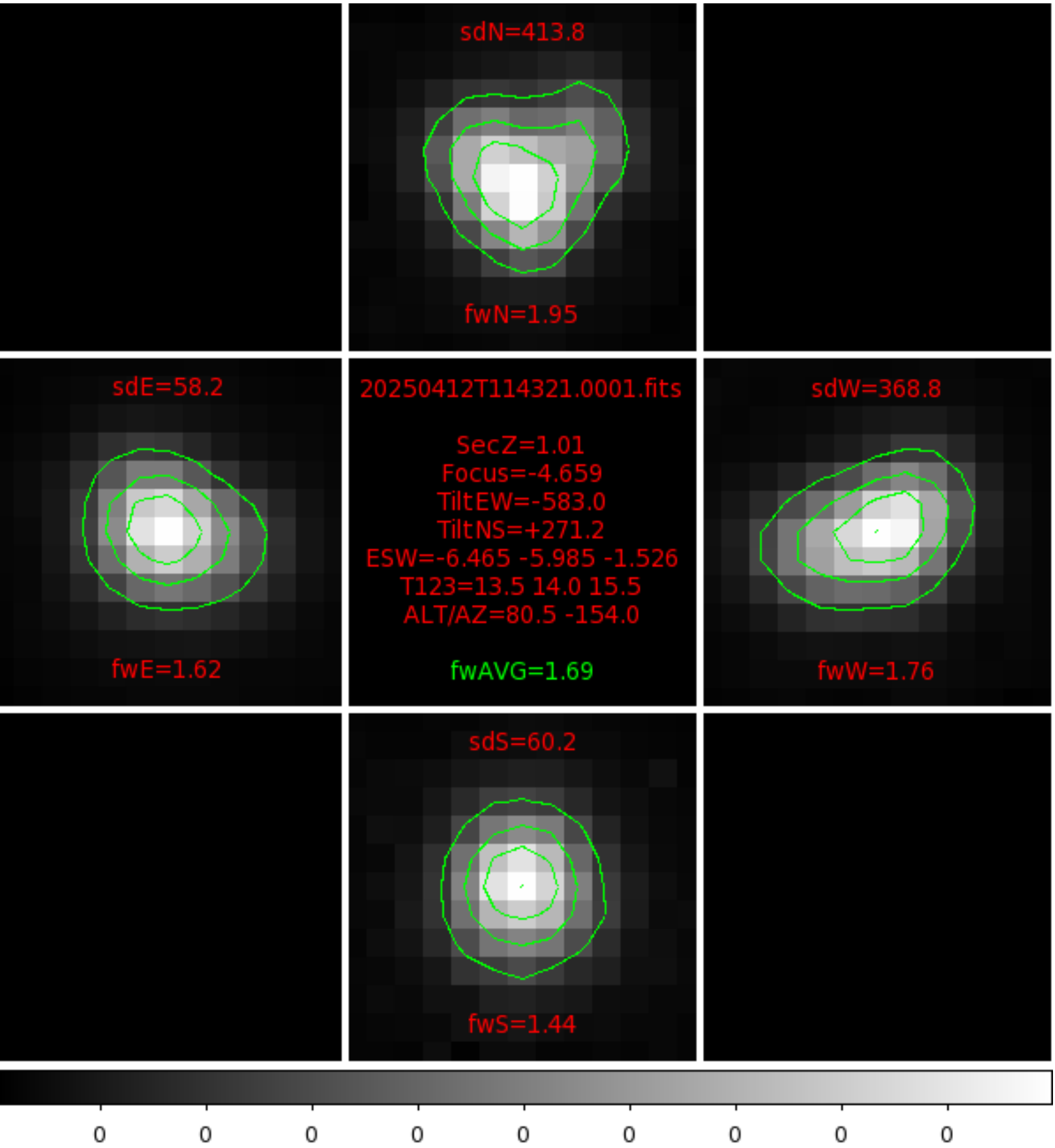
sdN=413.8
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sdE=58.2
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SecZ=1.01
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.5 14.0 15.5
ALT/AZ=80.5 -154.0
fwAVG=1.69
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sdS=60.2
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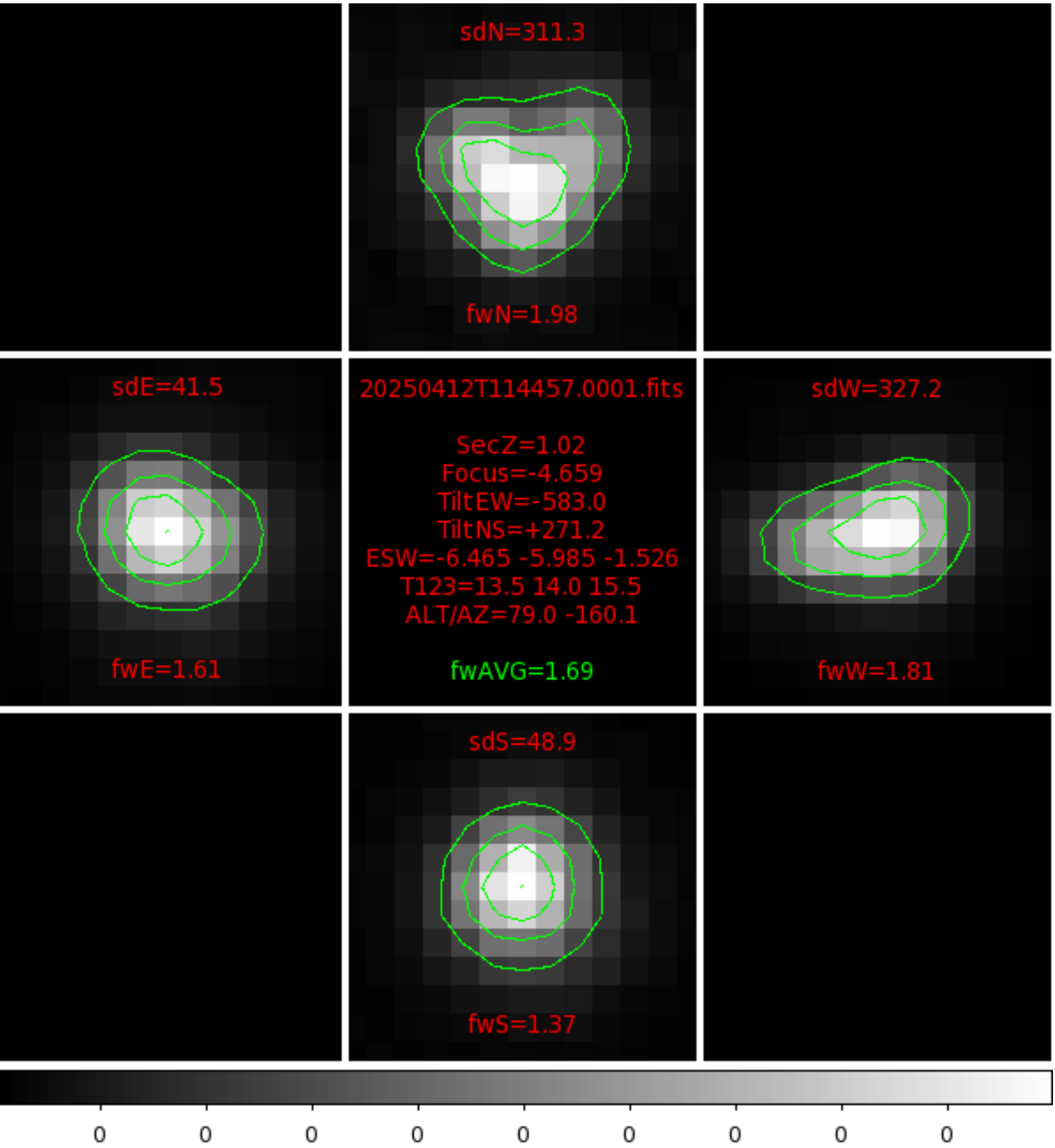
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sdE=41.5
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SecZ=1.02
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.5 14.0 15.5
ALT/AZ=79.0 -160.1
fwAVG=1.69
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fwW=1.81
sdS=48.9
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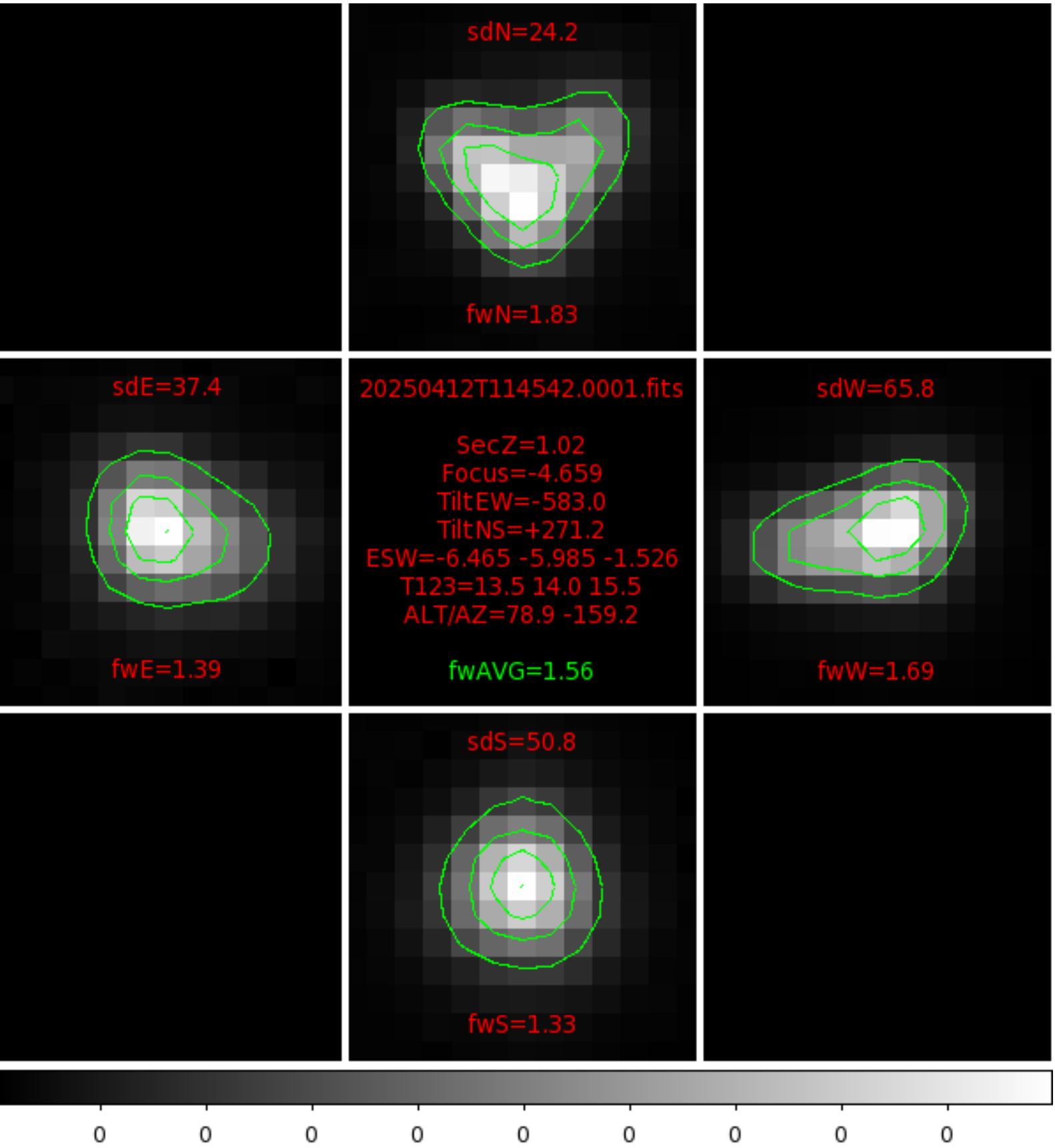
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SecZ=1.02
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.5 14.0 15.5
ALT/AZ=78.9 -159.2
fwAVG=1.56
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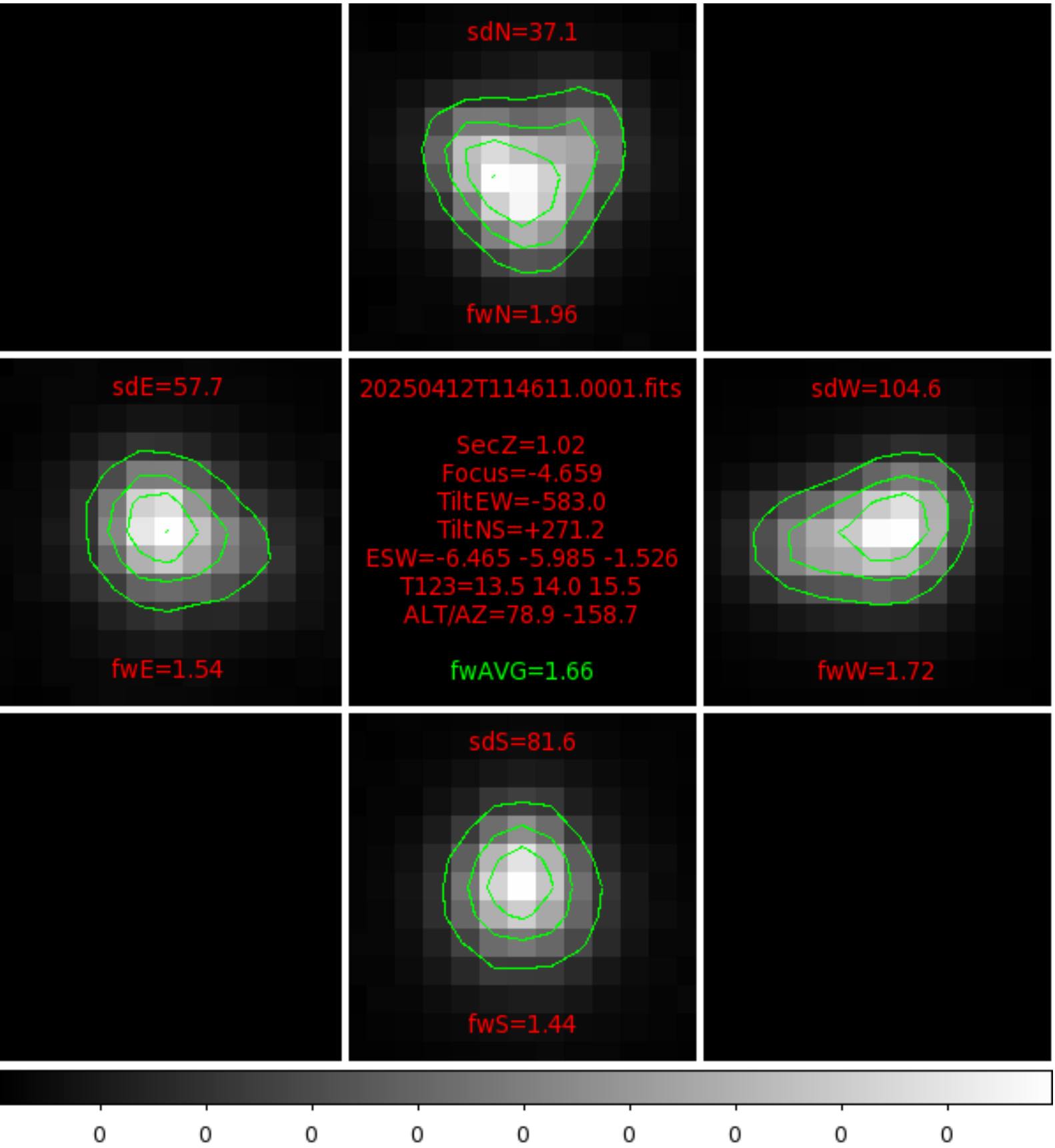
sdN=37.1
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fwE=1.54
20250412T114611.0001.fits
SecZ=1.02
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.5 14.0 15.5
ALT/AZ=78.9 -158.7
fwAVG=1.66
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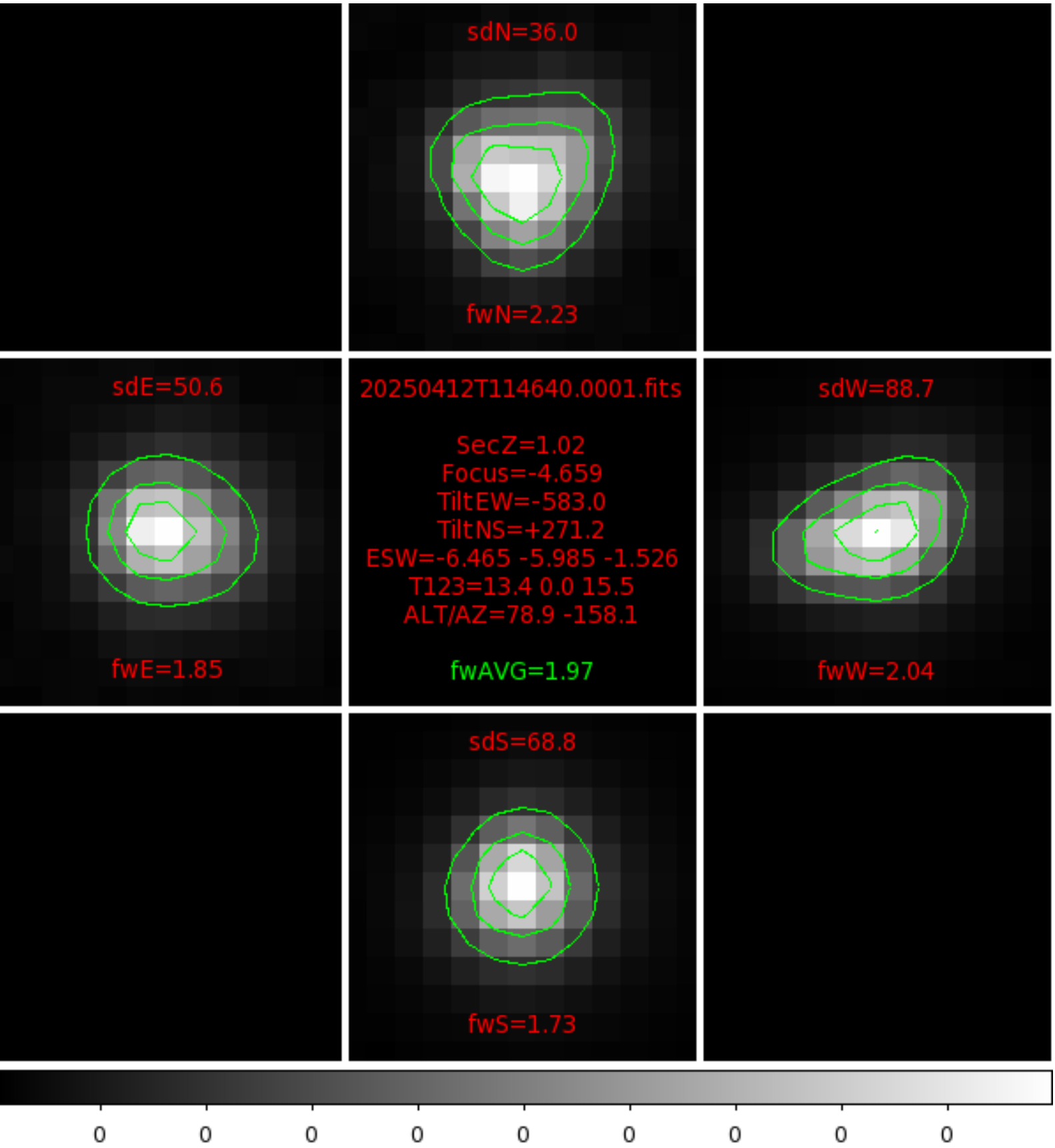
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20250412T114640.0001.fits
SecZ=1.02
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.4 0.0 15.5
ALT/AZ=78.9 -158.1
fwAVG=1.97
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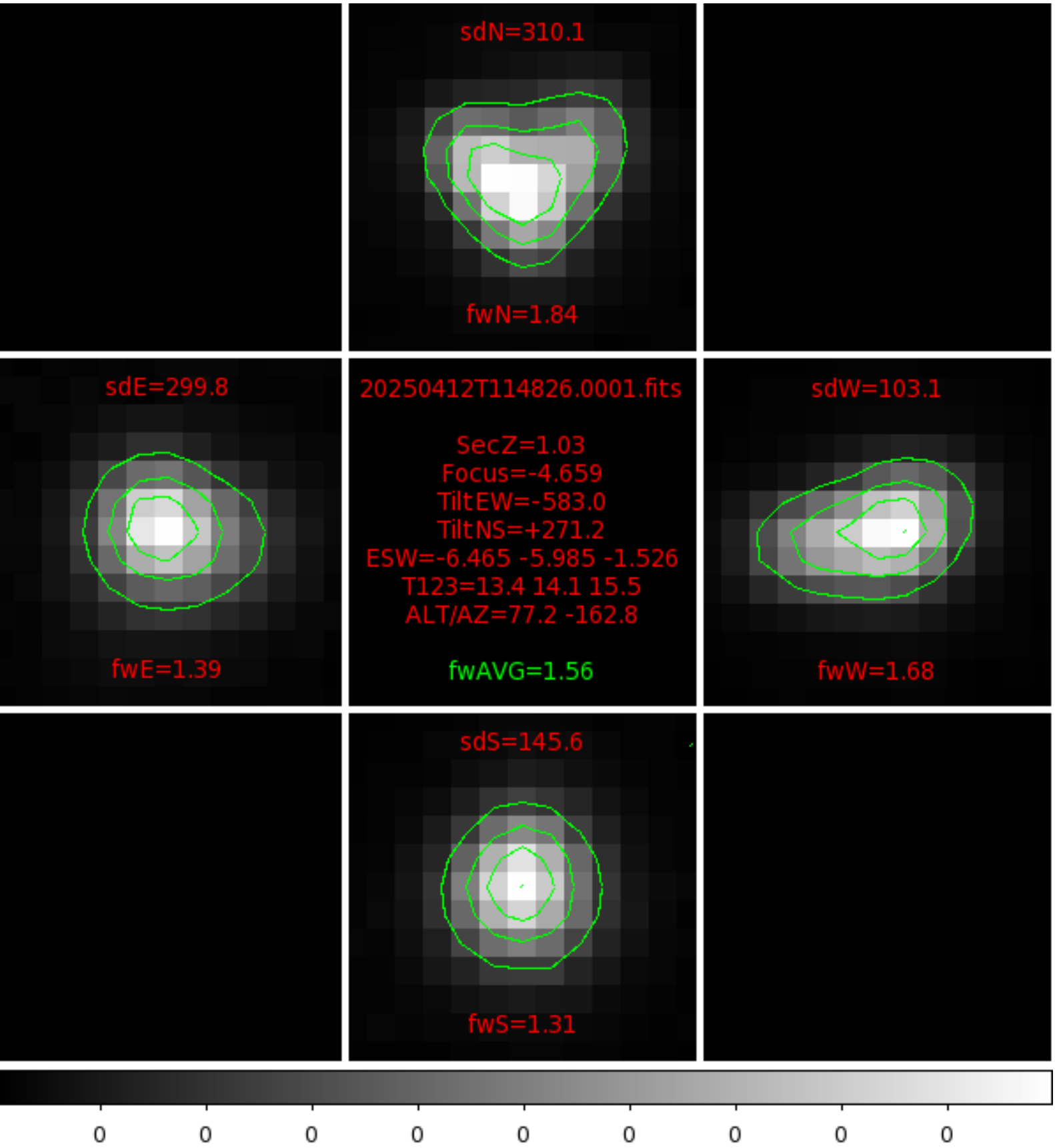
sdN=310.1
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SecZ=1.03
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.4 14.1 15.5
ALT/AZ=77.2 -162.8
fwAVG=1.56
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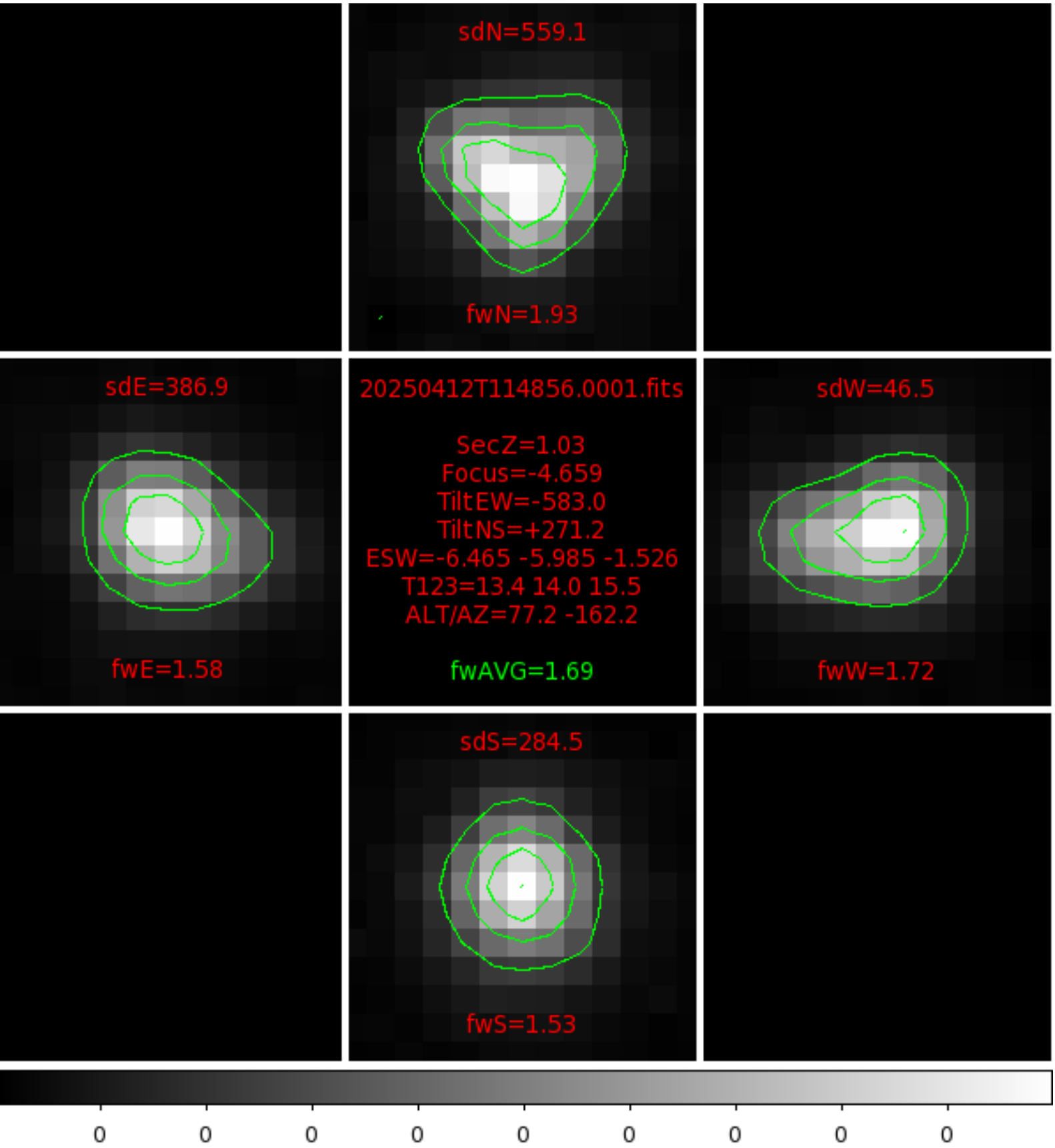
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fwE=1.58
20250412T114856.0001.fits
SecZ=1.03
Focus=-4.659
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.465 -5.985 -1.526
T123=13.4 14.0 15.5
ALT/AZ=77.2 -162.2
fwAVG=1.69
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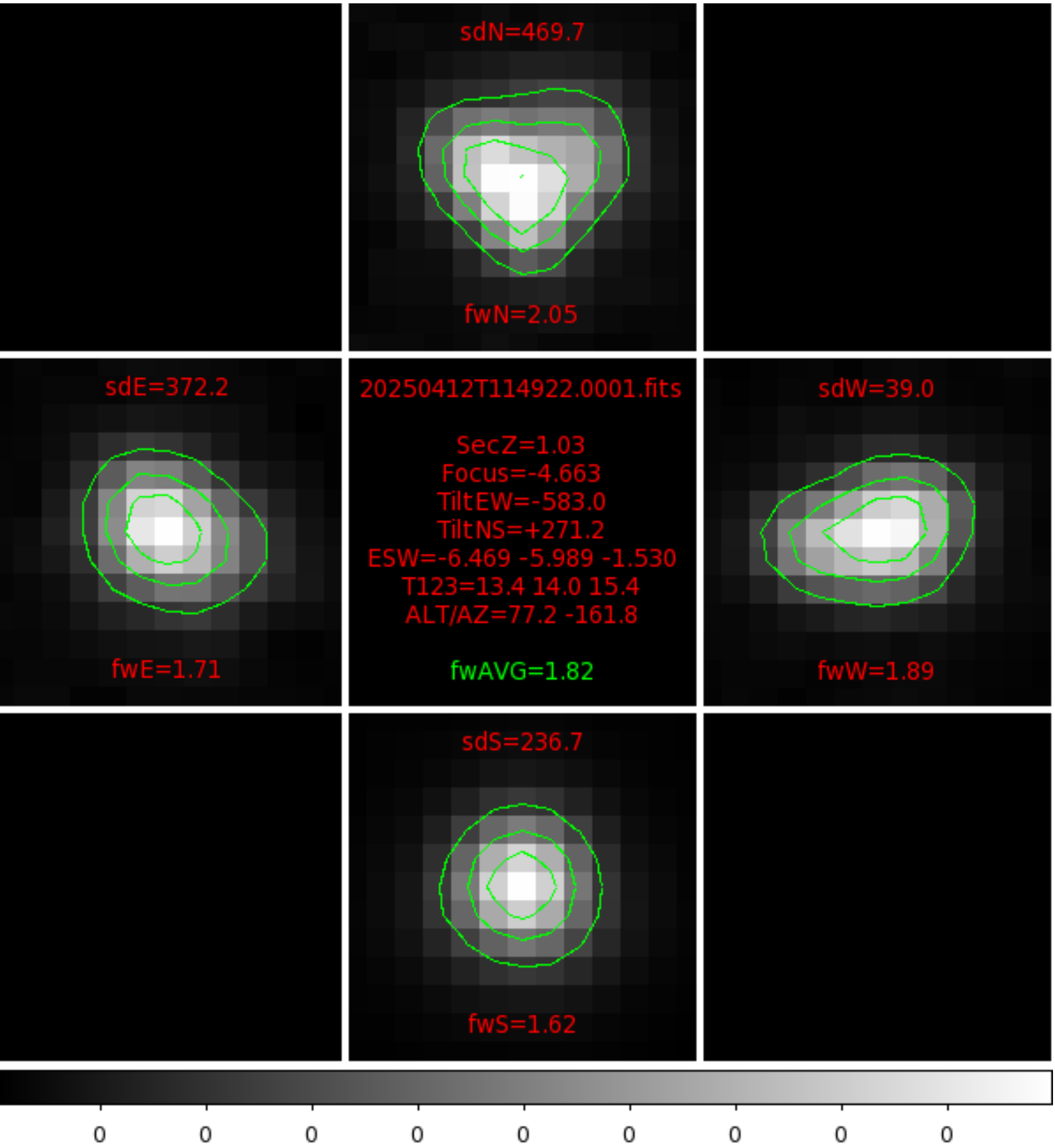
sdN=469.7
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sdE=372.2
fwE=1.71
20250412T114922.0001.fits
SecZ=1.03
Focus=-4.663
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.469 -5.989 -1.530
T123=13.4 14.0 15.4
ALT/AZ=77.2 -161.8
fwAVG=1.82
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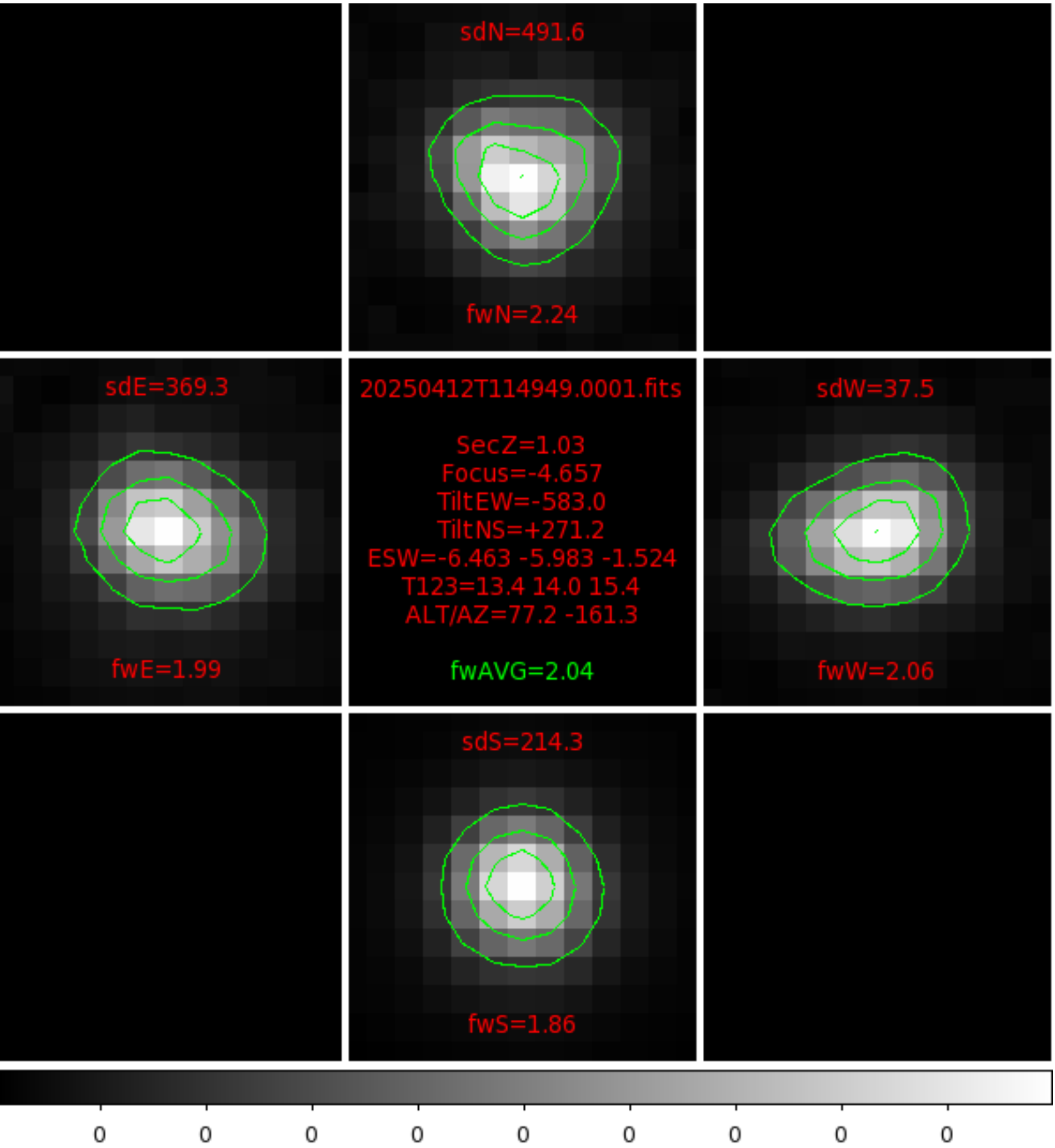
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fwE=1.99
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SecZ=1.03
Focus=-4.657
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.463 -5.983 -1.524
T123=13.4 14.0 15.4
ALT/AZ=77.2 -161.3
fwAVG=2.04
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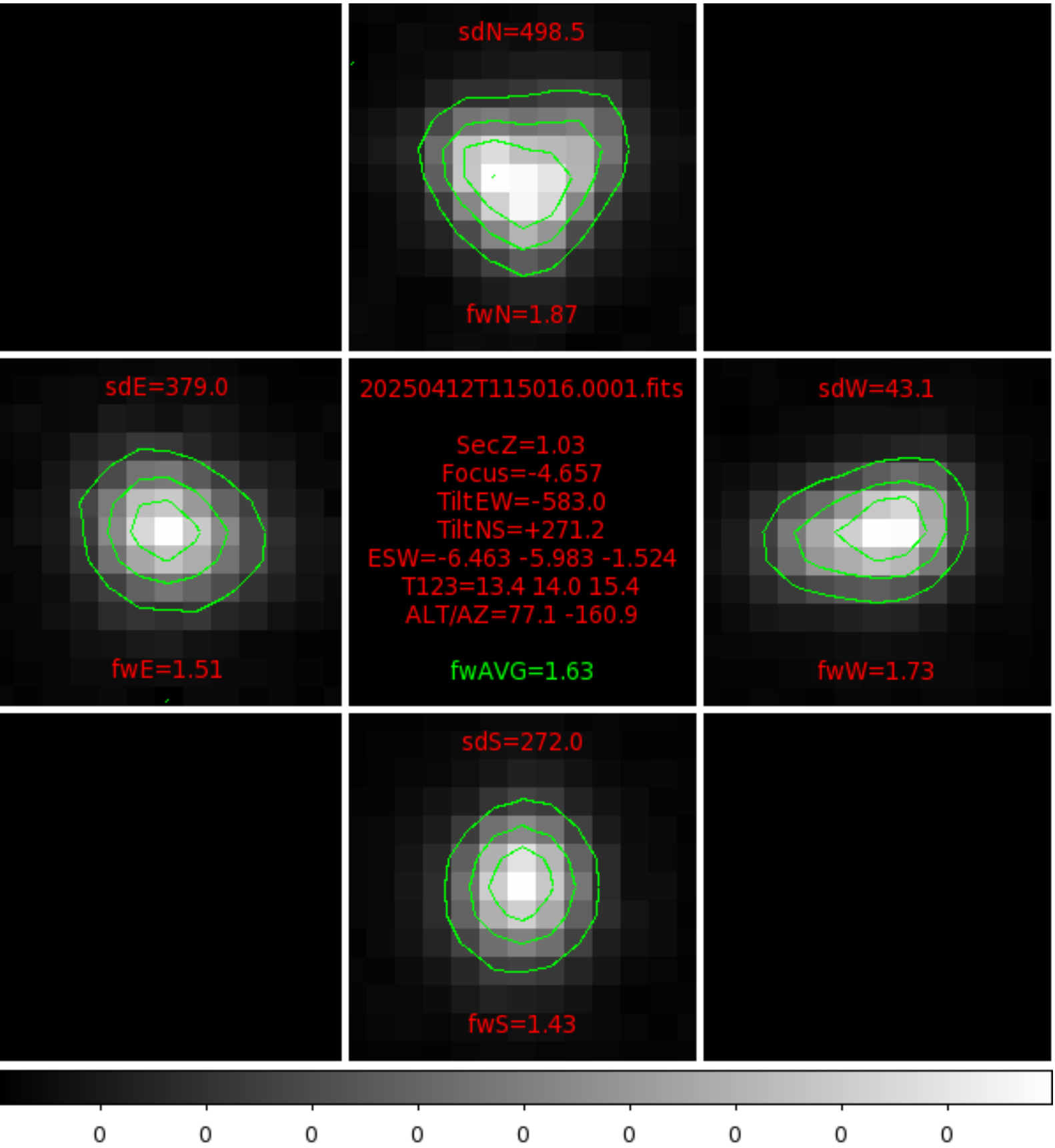
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SecZ=1.03
Focus=-4.657
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.463 -5.983 -1.524
T123=13.4 14.0 15.4
ALT/AZ=77.1 -160.9
fwAVG=1.63
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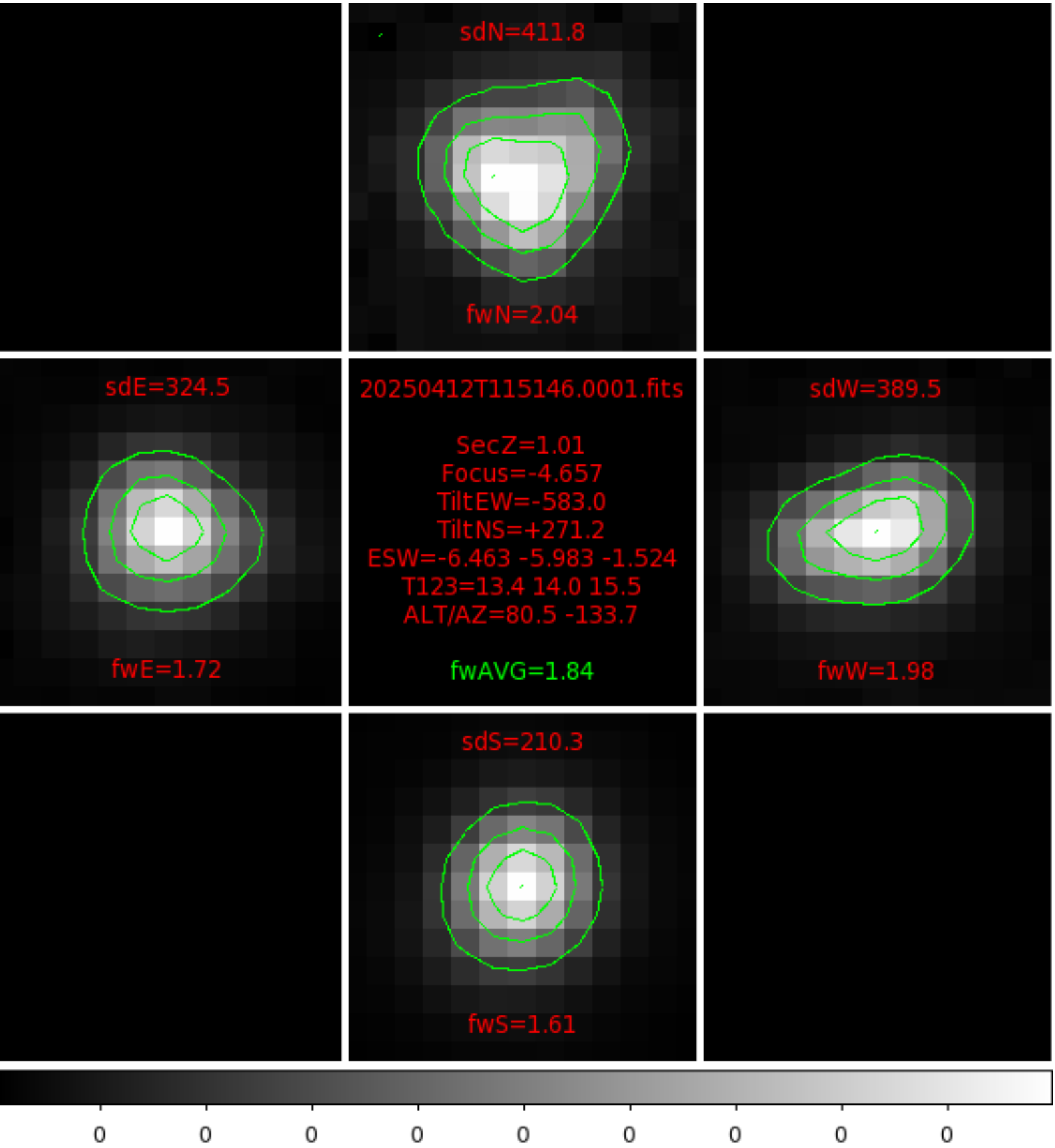
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sdE=324.5
fwE=1.72
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SecZ=1.01
Focus=-4.657
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.463 -5.983 -1.524
T123=13.4 14.0 15.5
ALT/AZ=80.5 -133.7
fwAVG=1.84
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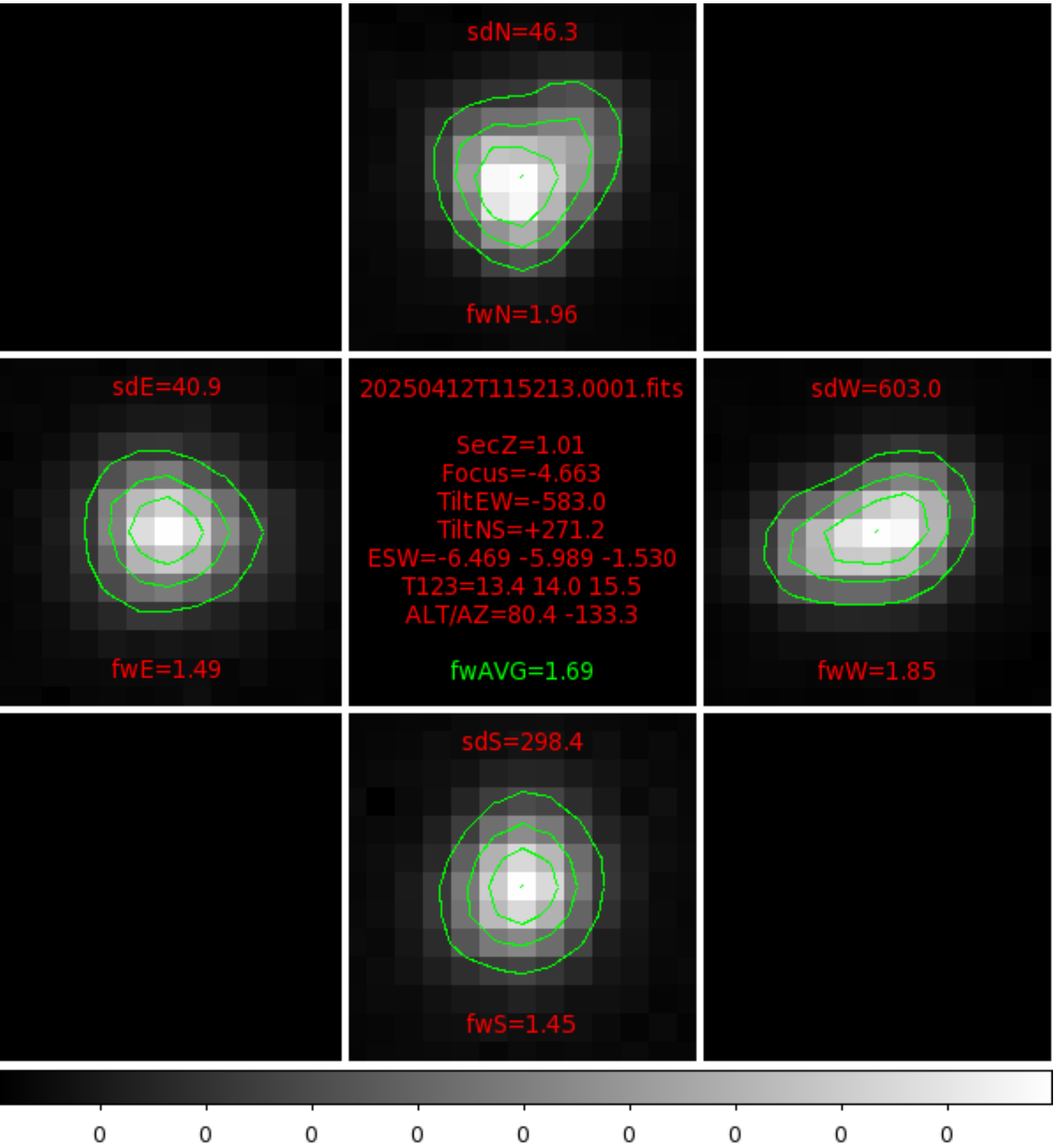
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SecZ=1.01
Focus=-4.663
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.469 -5.989 -1.530
T123=13.4 14.0 15.5
ALT/AZ=80.4 -133.3
fwAVG=1.69
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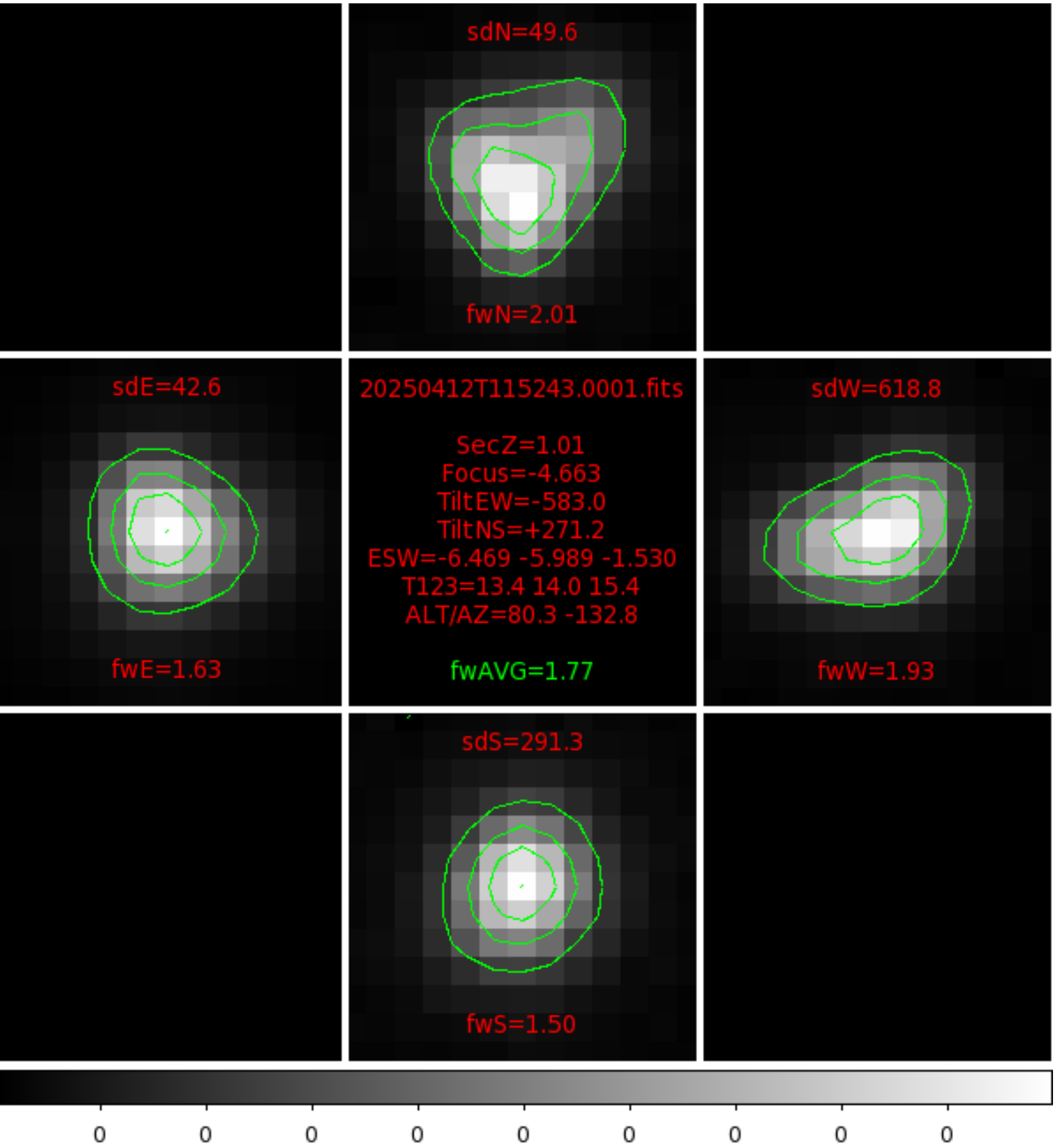
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TiltNS=+271.2
ESW=-6.469 -5.989 -1.530
T123=13.4 14.0 15.4
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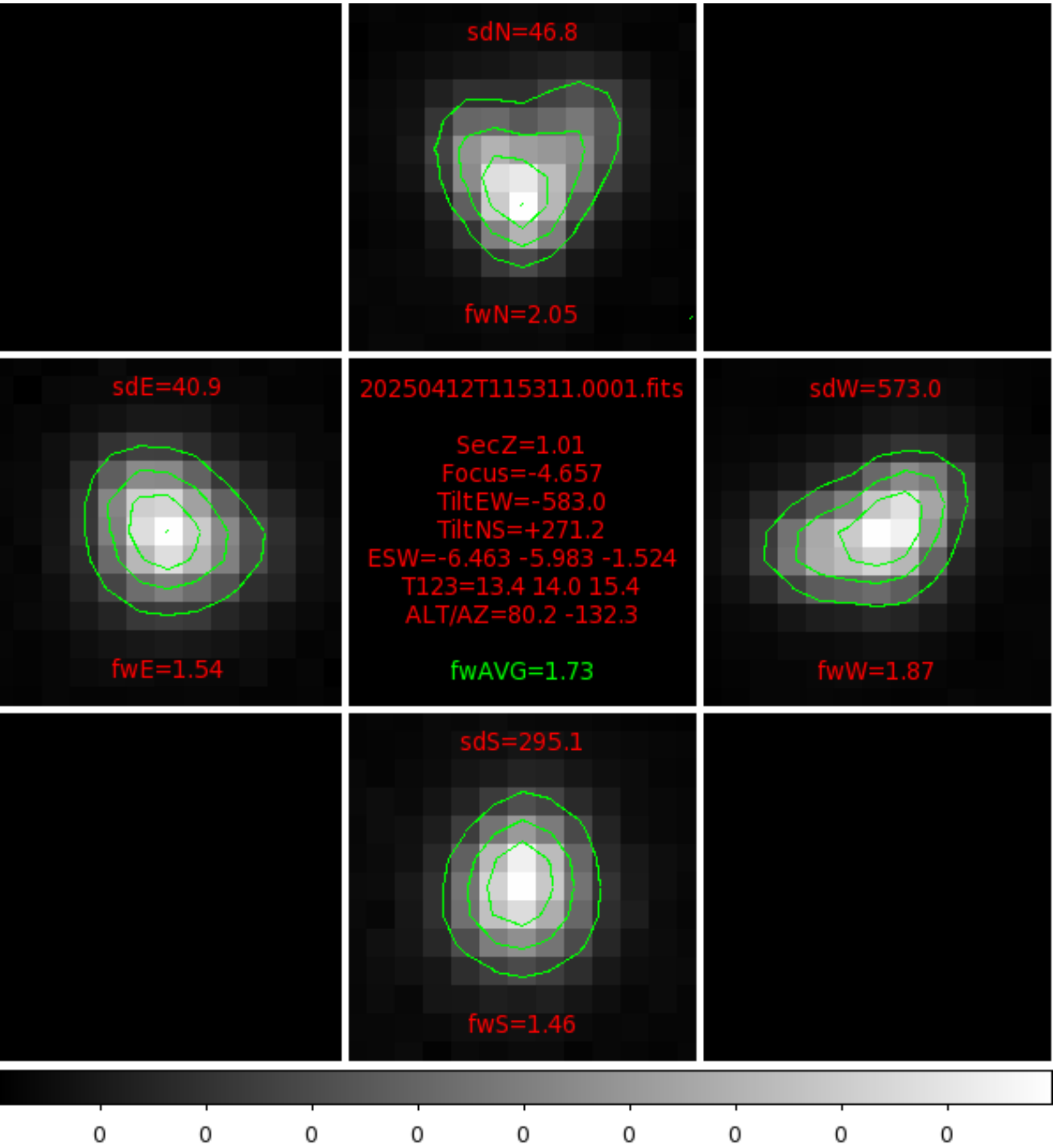
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SecZ=1.01
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.463 -5.983 -1.524
T123=13.4 14.0 15.4
ALT/AZ=80.2 -132.3
fwAVG=1.73
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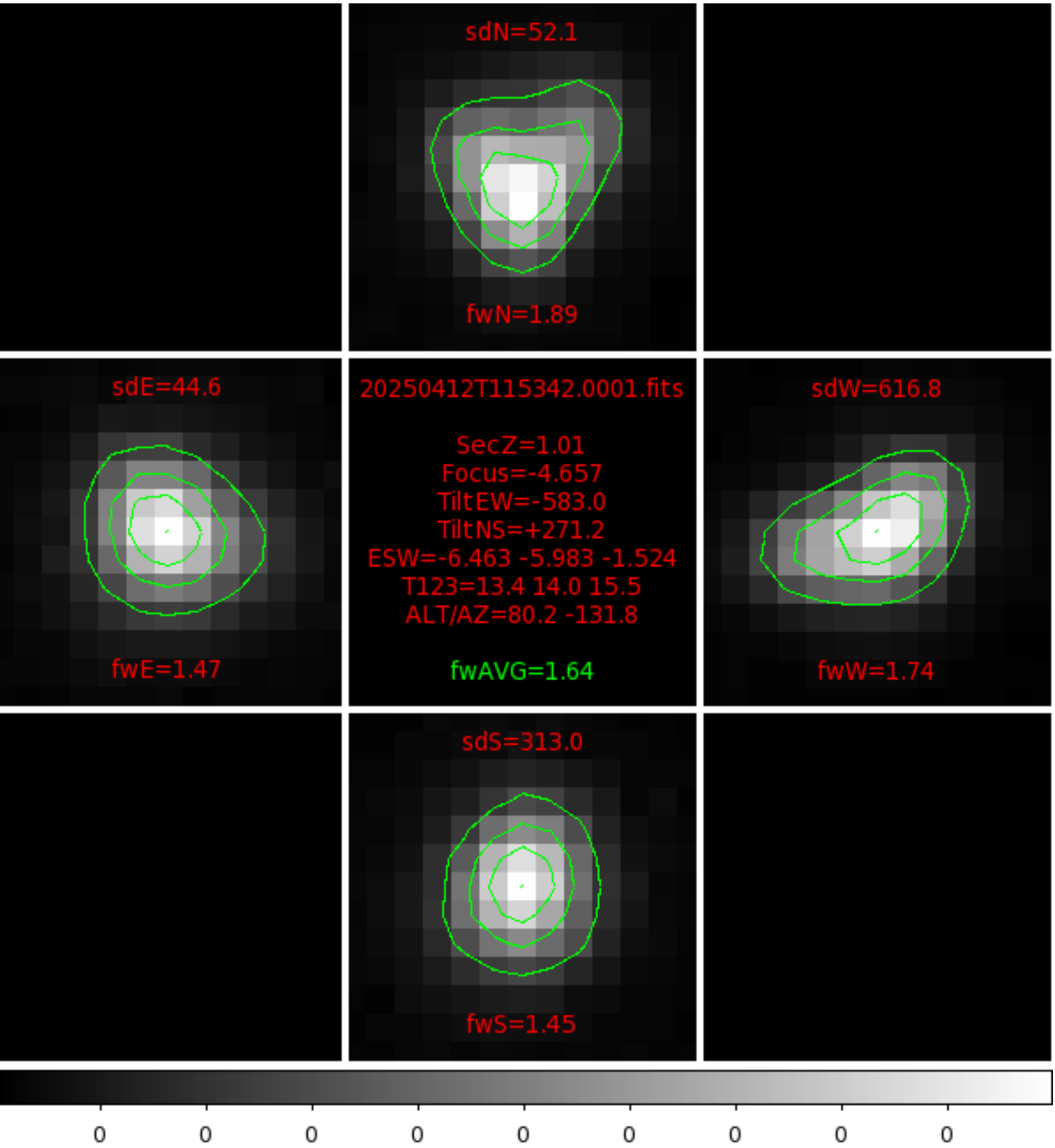
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SecZ=1.01
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.463 -5.983 -1.524
T123=13.4 14.0 15.5
ALT/AZ=80.2 -131.8
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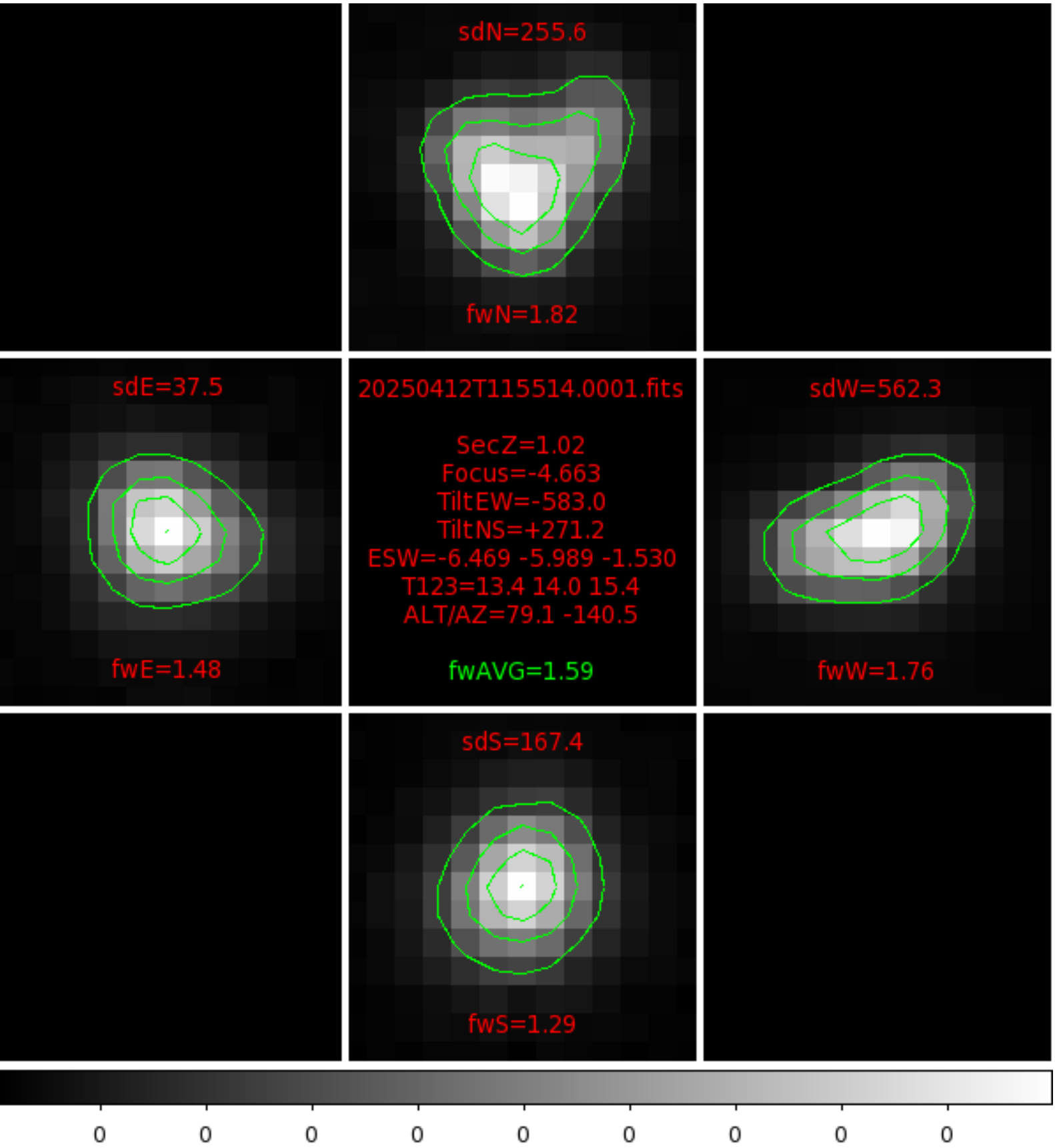
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fwE=1.48
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Focus=-4.663
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.469 -5.989 -1.530
T123=13.4 14.0 15.4
ALT/AZ=79.1 -140.5
fwAVG=1.59
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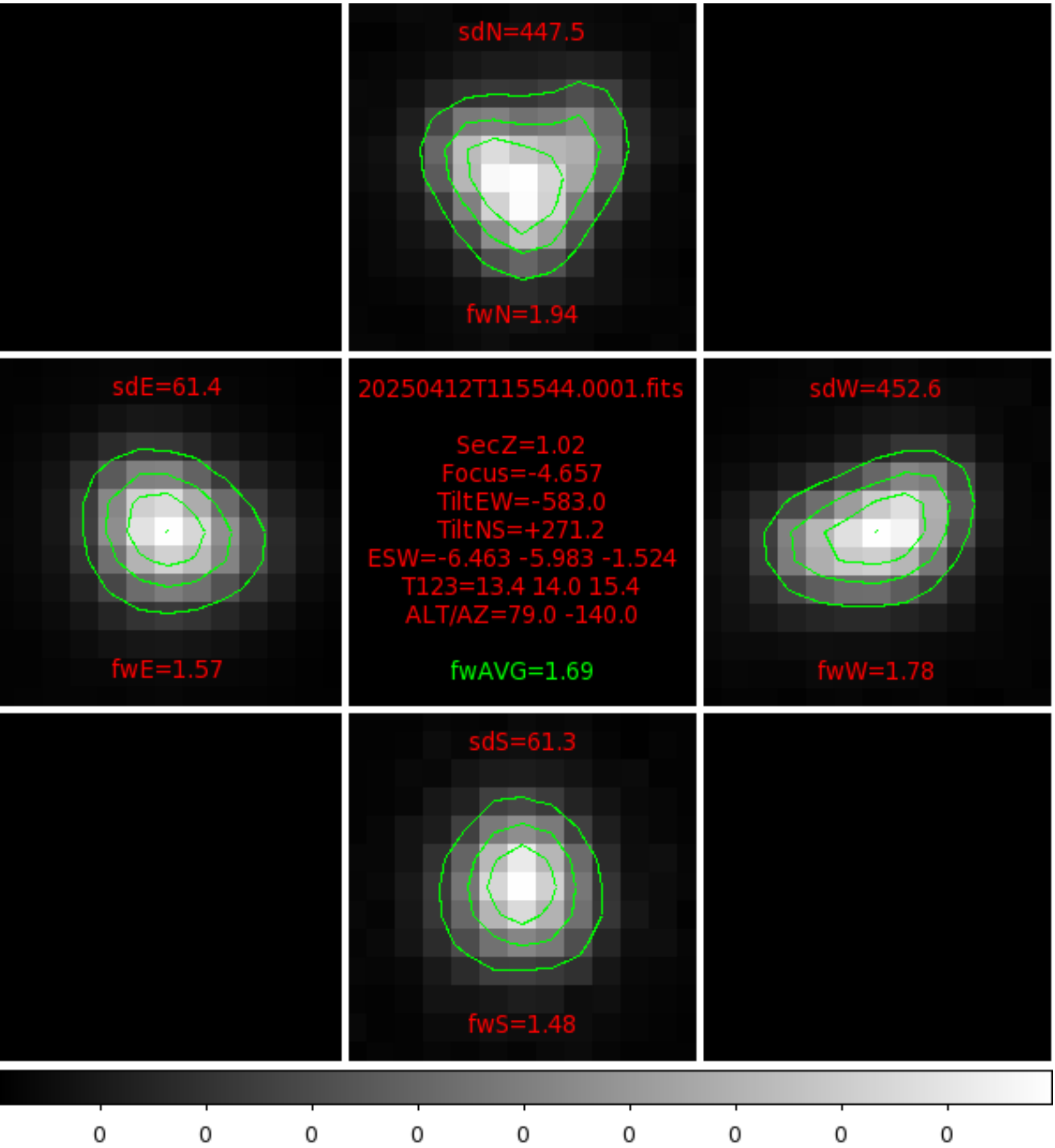
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SecZ=1.02
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.463 -5.983 -1.524
T123=13.4 14.0 15.4
ALT/AZ=79.0 -140.0
fwAVG=1.69
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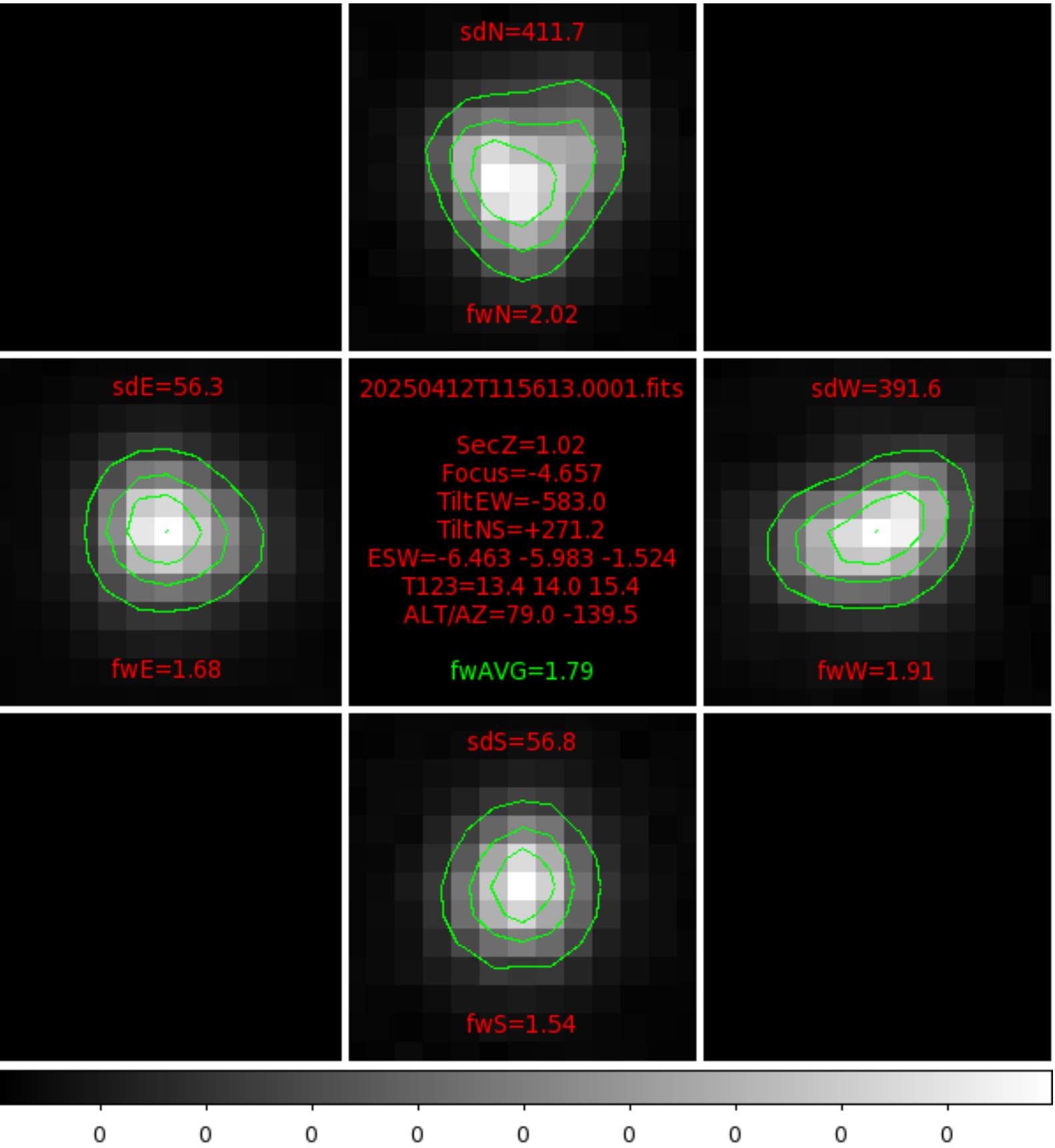
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SecZ=1.02
Focus=-4.657
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.463 -5.983 -1.524
T123=13.4 14.0 15.4
ALT/AZ=79.0 -139.5
fwAVG=1.79
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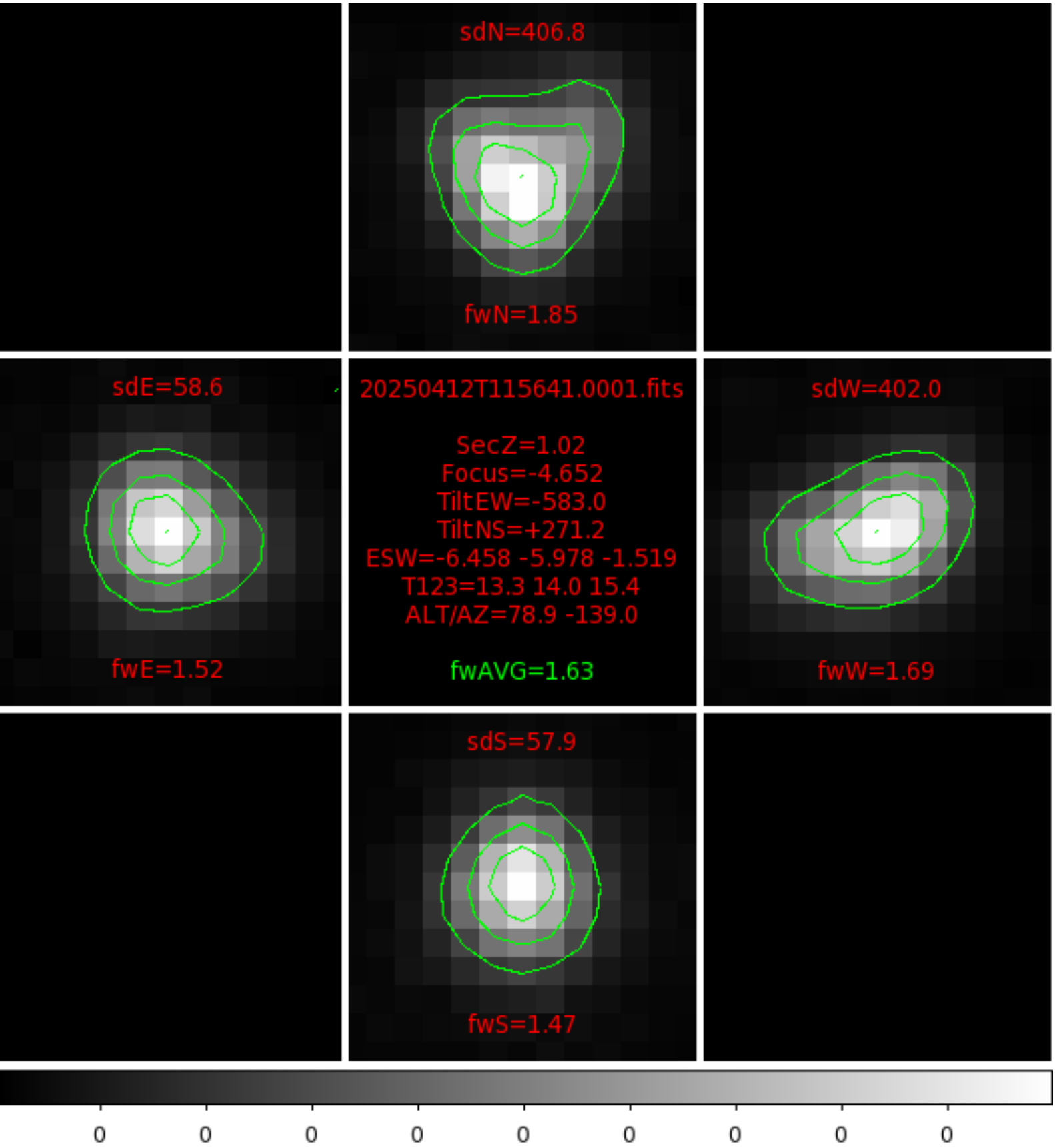
sdN=406.8
fwN=1.85
sdE=58.6
fwE=1.52
20250412T115641.0001.fits
SecZ=1.02
Focus=-4.652
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.458 -5.978 -1.519
T123=13.3 14.0 15.4
ALT/AZ=78.9 -139.0
fwAVG=1.63
sdW=402.0
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sdS=57.9
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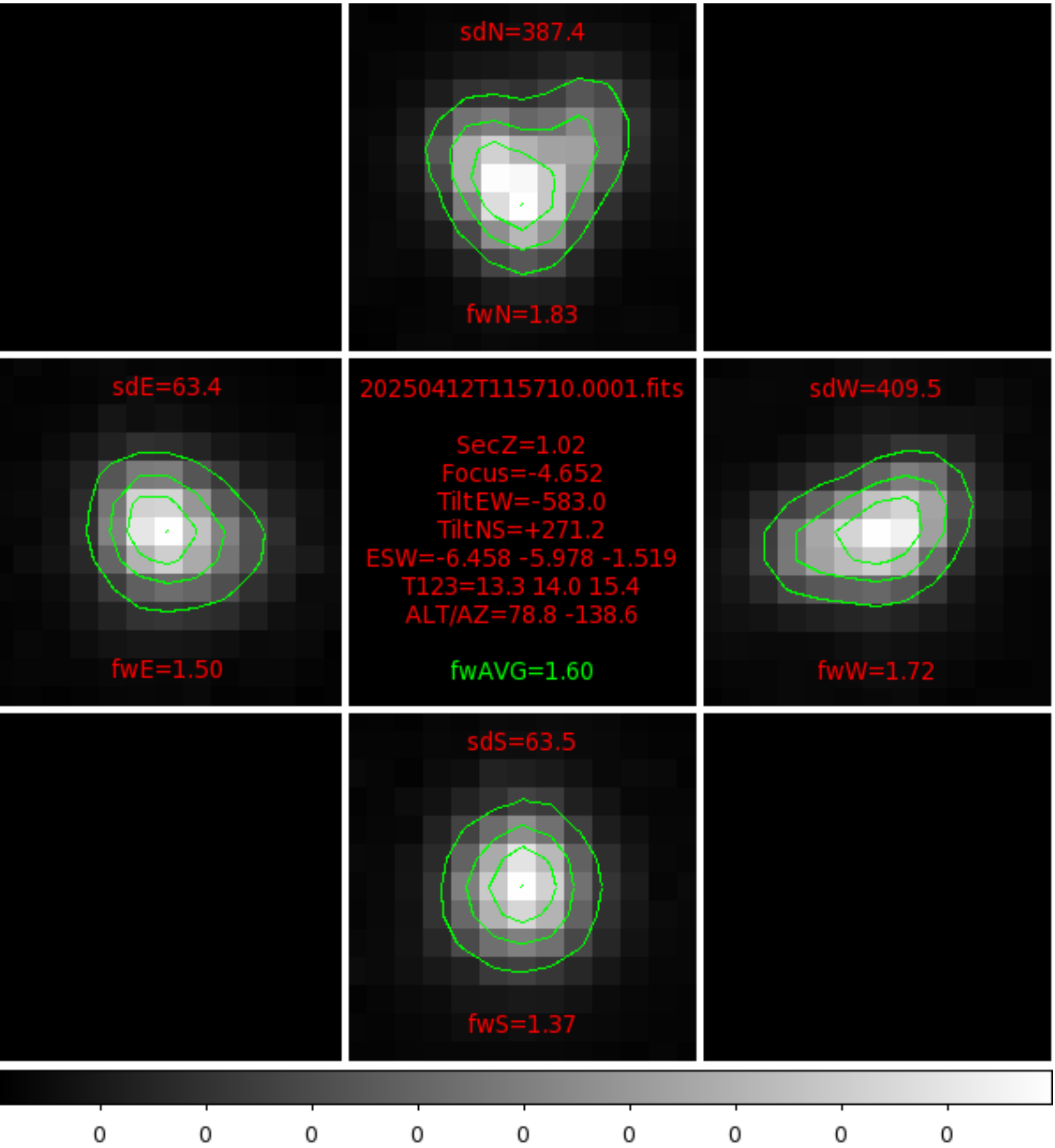
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sdE=63.4
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SecZ=1.02
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.458 -5.978 -1.519
T123=13.3 14.0 15.4
ALT/AZ=78.8 -138.6
fwAVG=1.60
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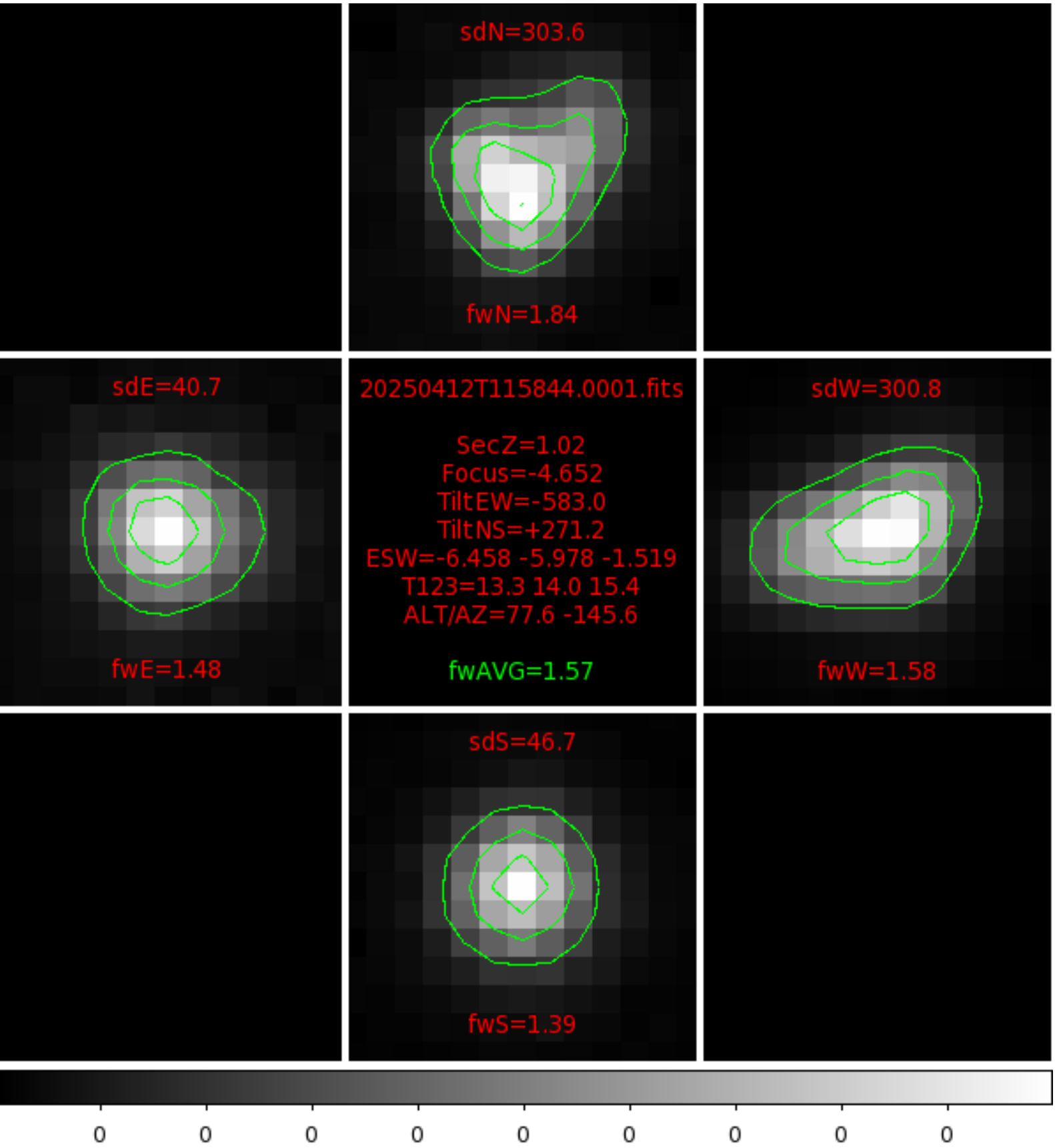
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SecZ=1.02
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TiltNS=+271.2
ESW=-6.458 -5.978 -1.519
T123=13.3 14.0 15.4
ALT/AZ=77.6 -145.6
fwAVG=1.57
sdW=300.8
fwW=1.58
sdS=46.7
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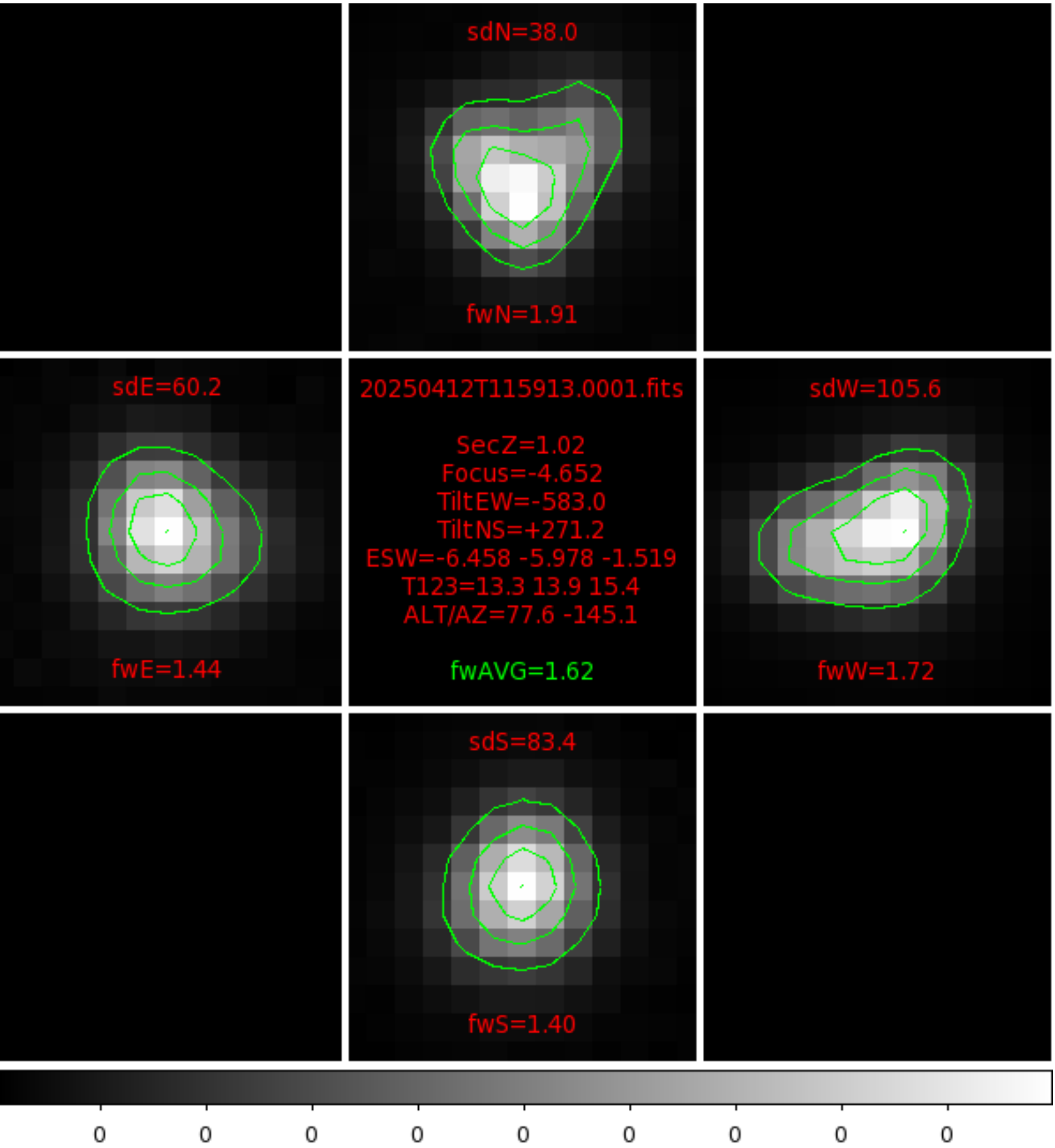
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.458 -5.978 -1.519
T123=13.3 13.9 15.4
ALT/AZ=77.6 -145.1
fwAVG=1.62
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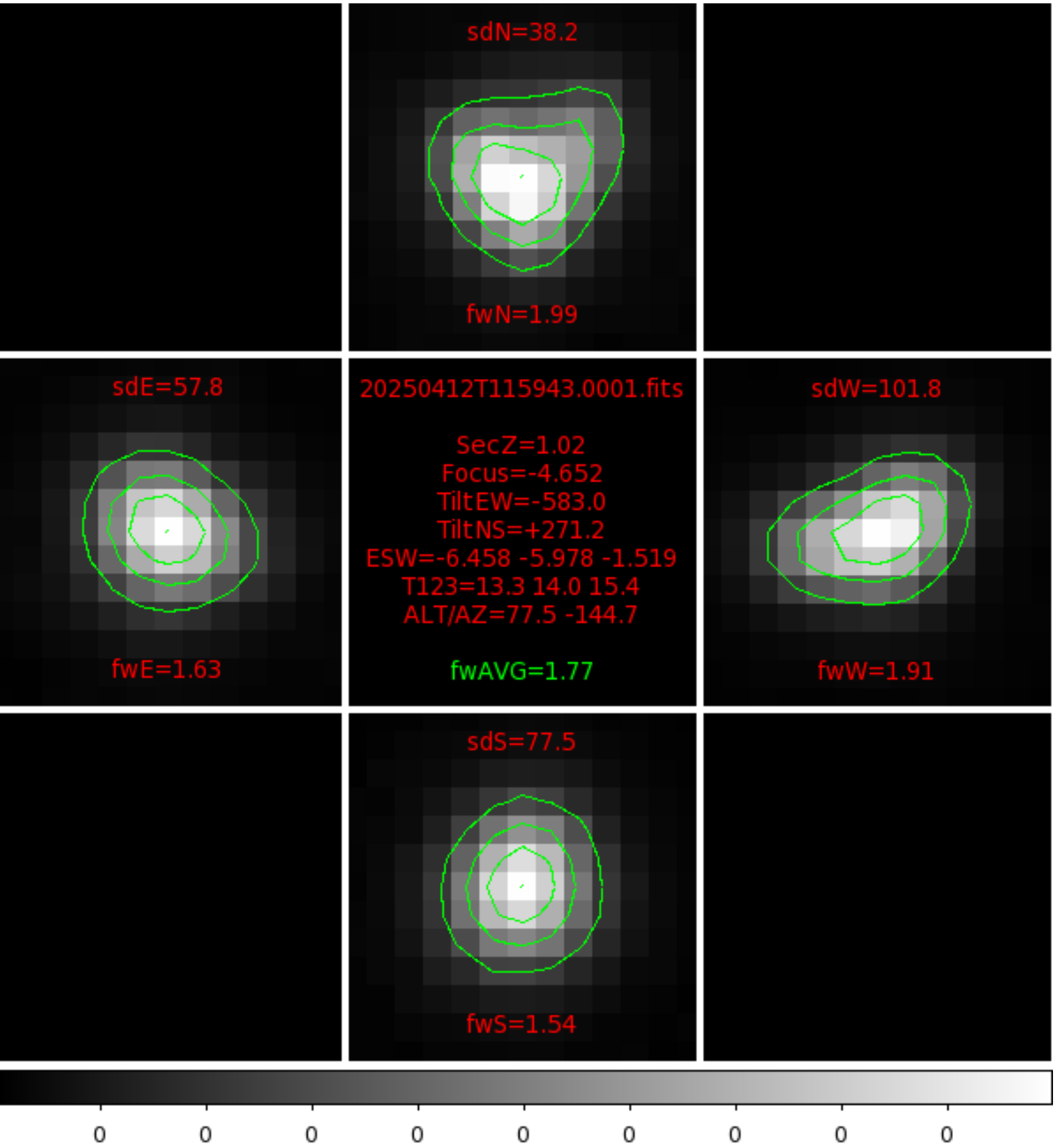
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SecZ=1.02
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.458 -5.978 -1.519
T123=13.3 14.0 15.4
ALT/AZ=77.5 -144.7
fwAVG=1.77
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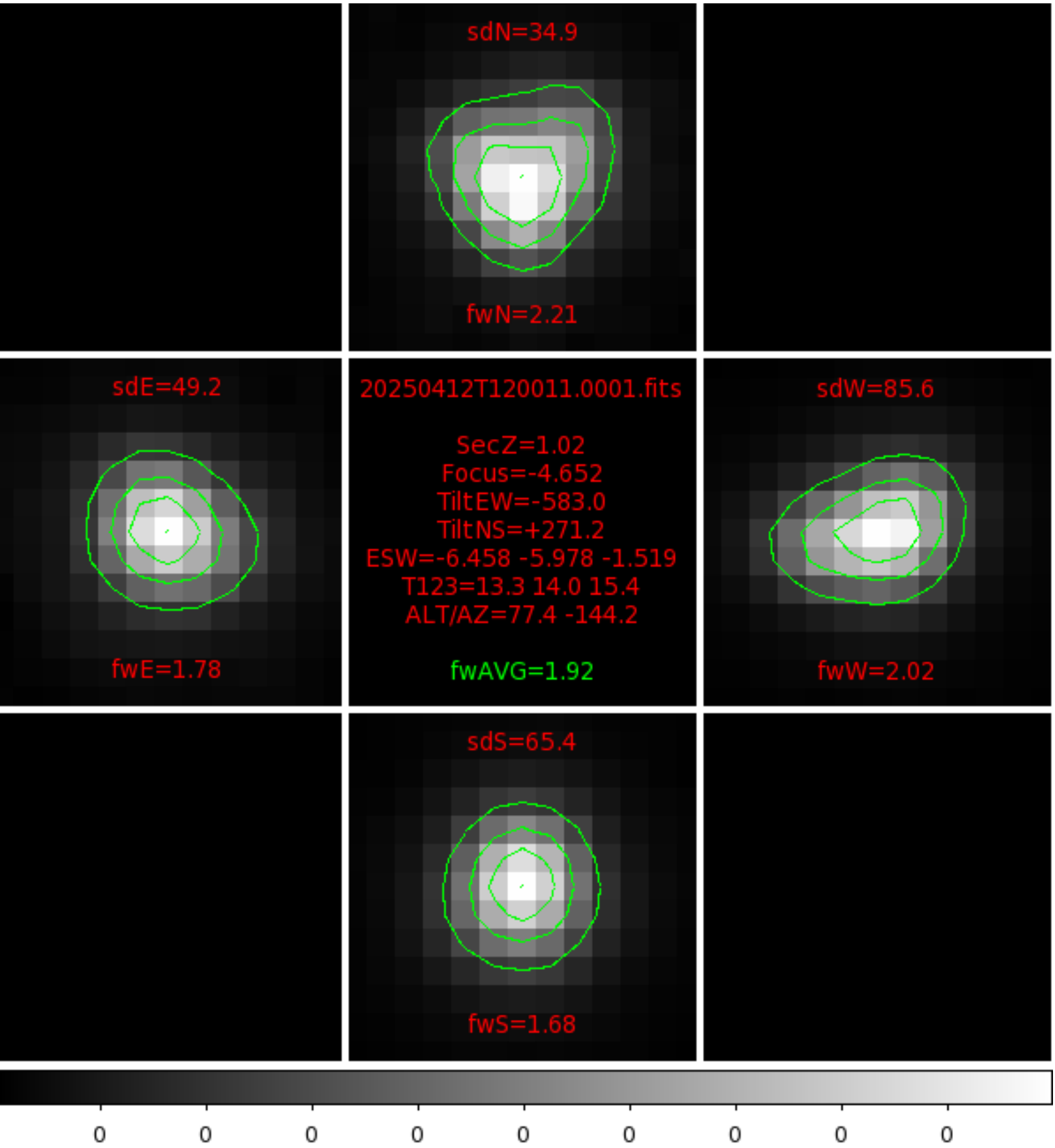
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SecZ=1.02
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T123=13.3 14.0 15.4
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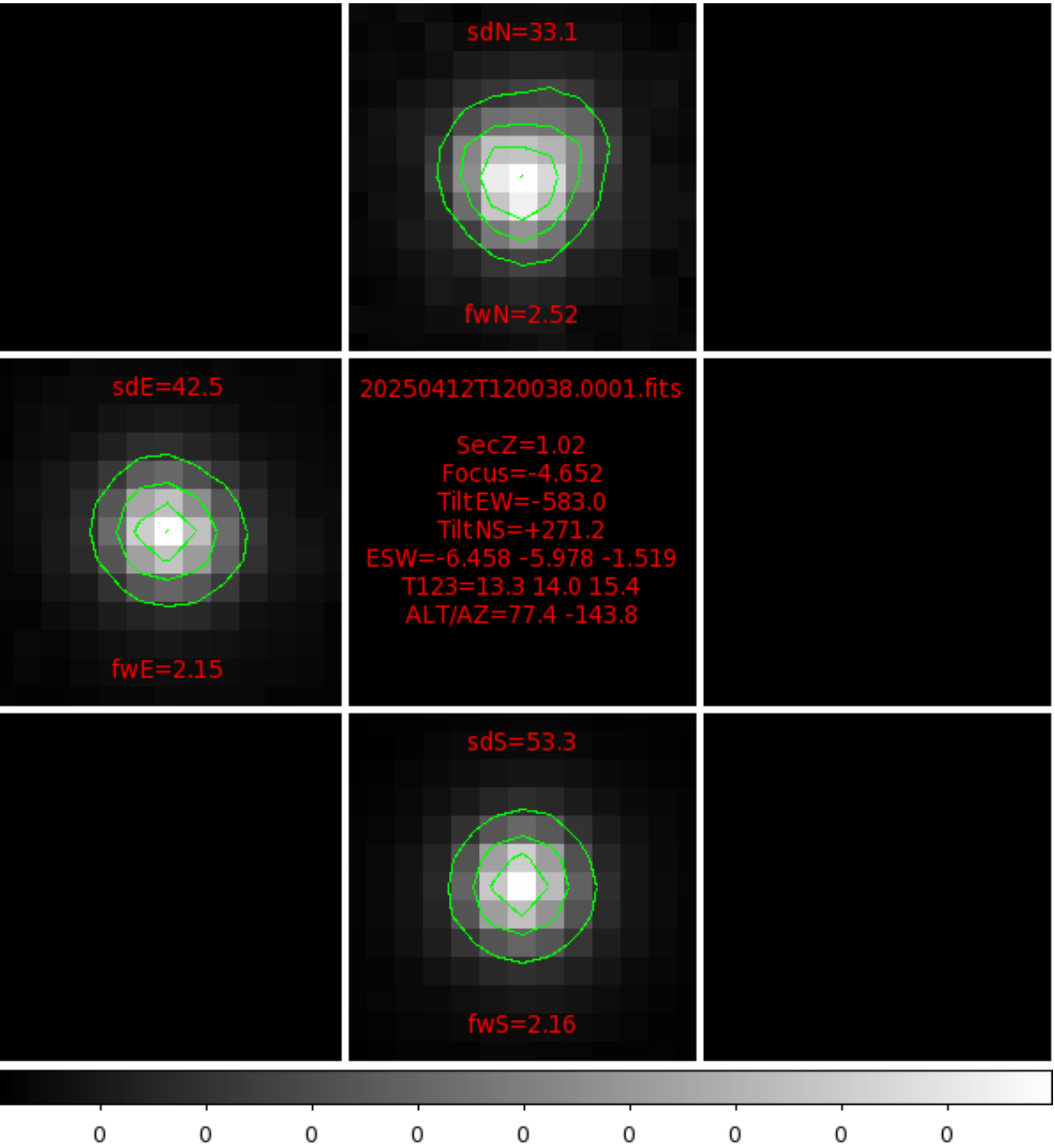
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sdE=42.5
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SecZ=1.02
Focus=-4.652
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.458 -5.978 -1.519
T123=13.3 14.0 15.4
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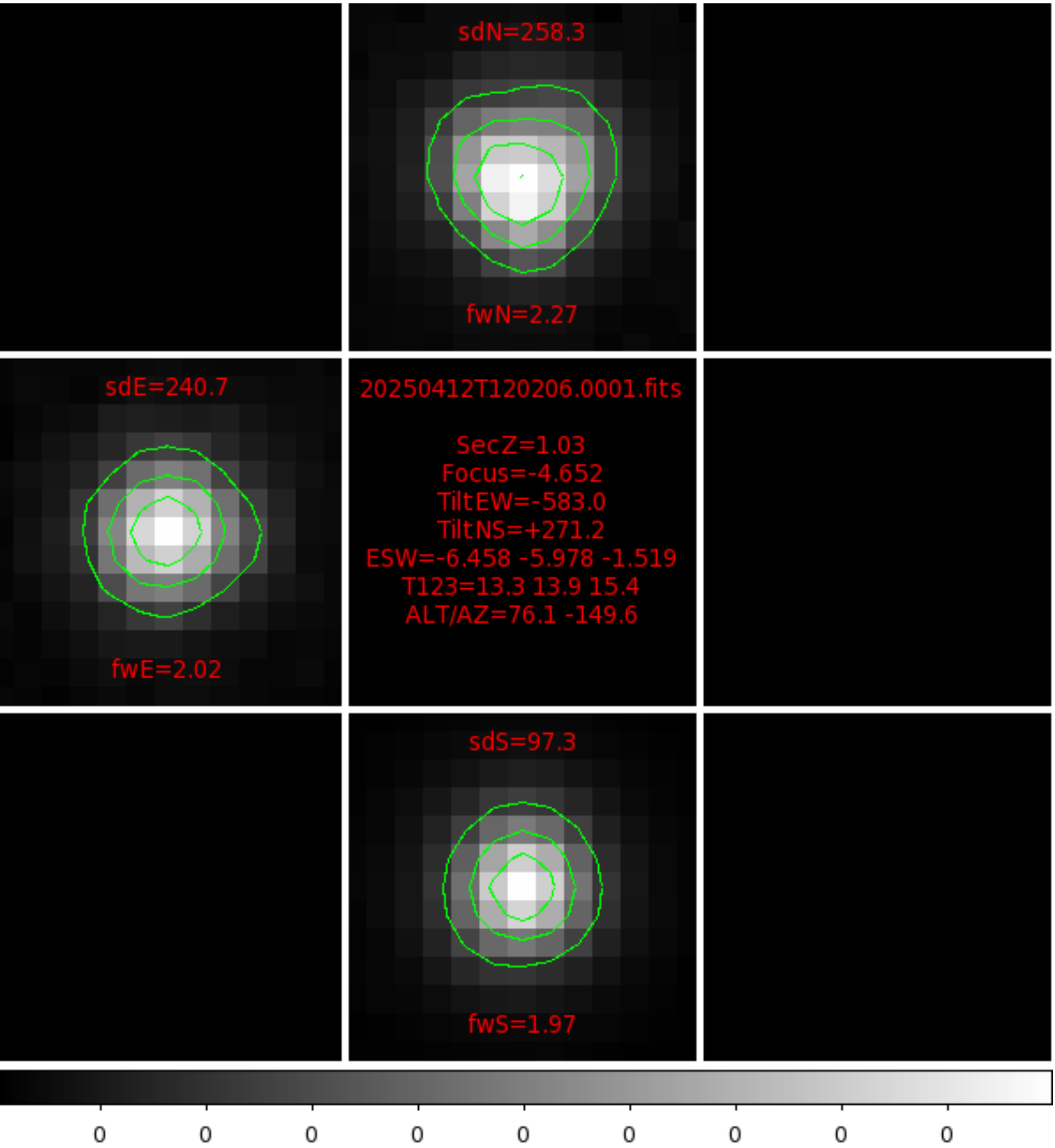
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SecZ=1.03
Focus=-4.652
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.458 -5.978 -1.519
T123=13.3 13.9 15.4
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sdS=97.3
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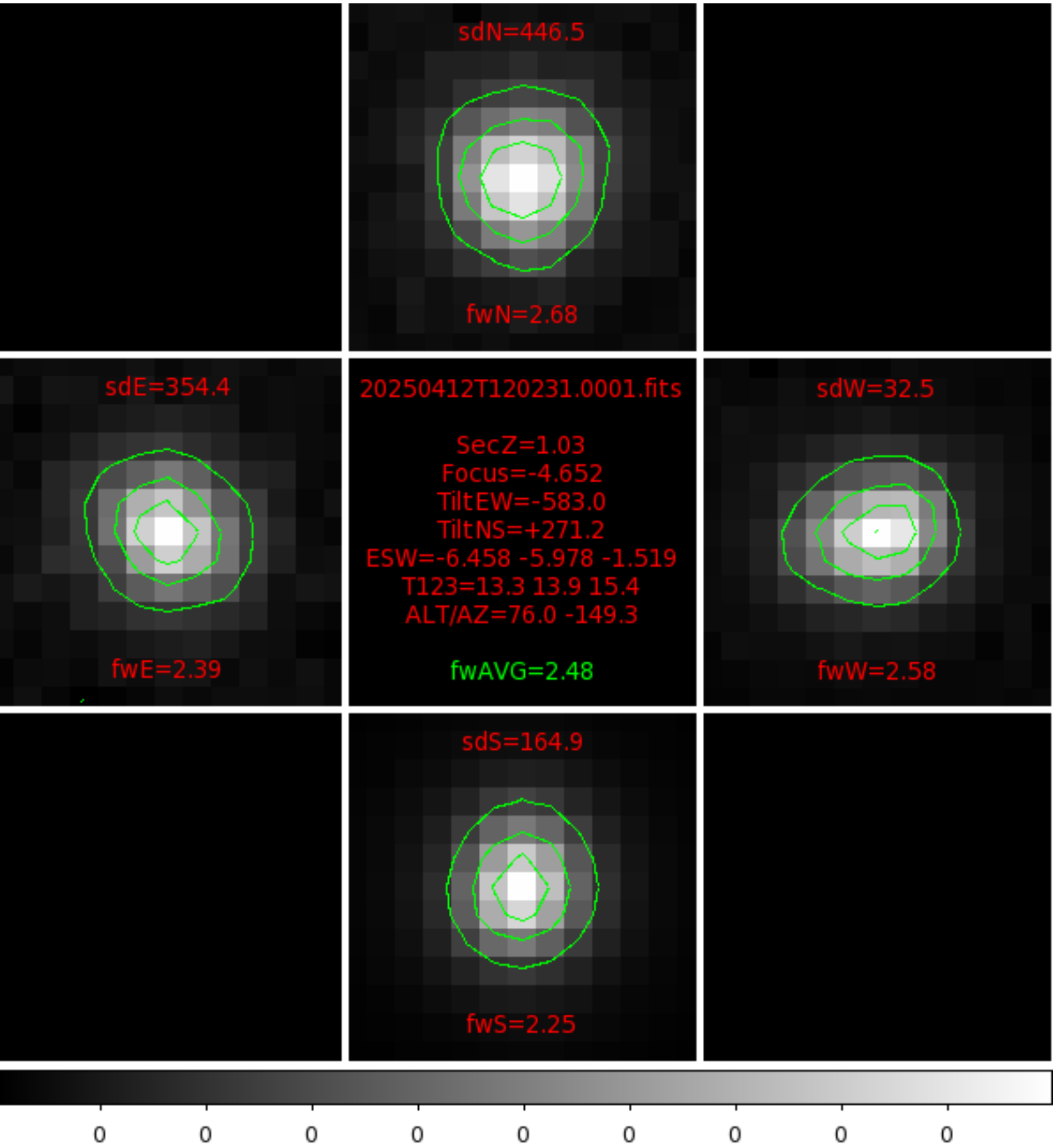
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TiltNS=+271.2
ESW=-6.458 -5.978 -1.519
T123=13.3 13.9 15.4
ALT/AZ=76.0 -149.3
fwAVG=2.48
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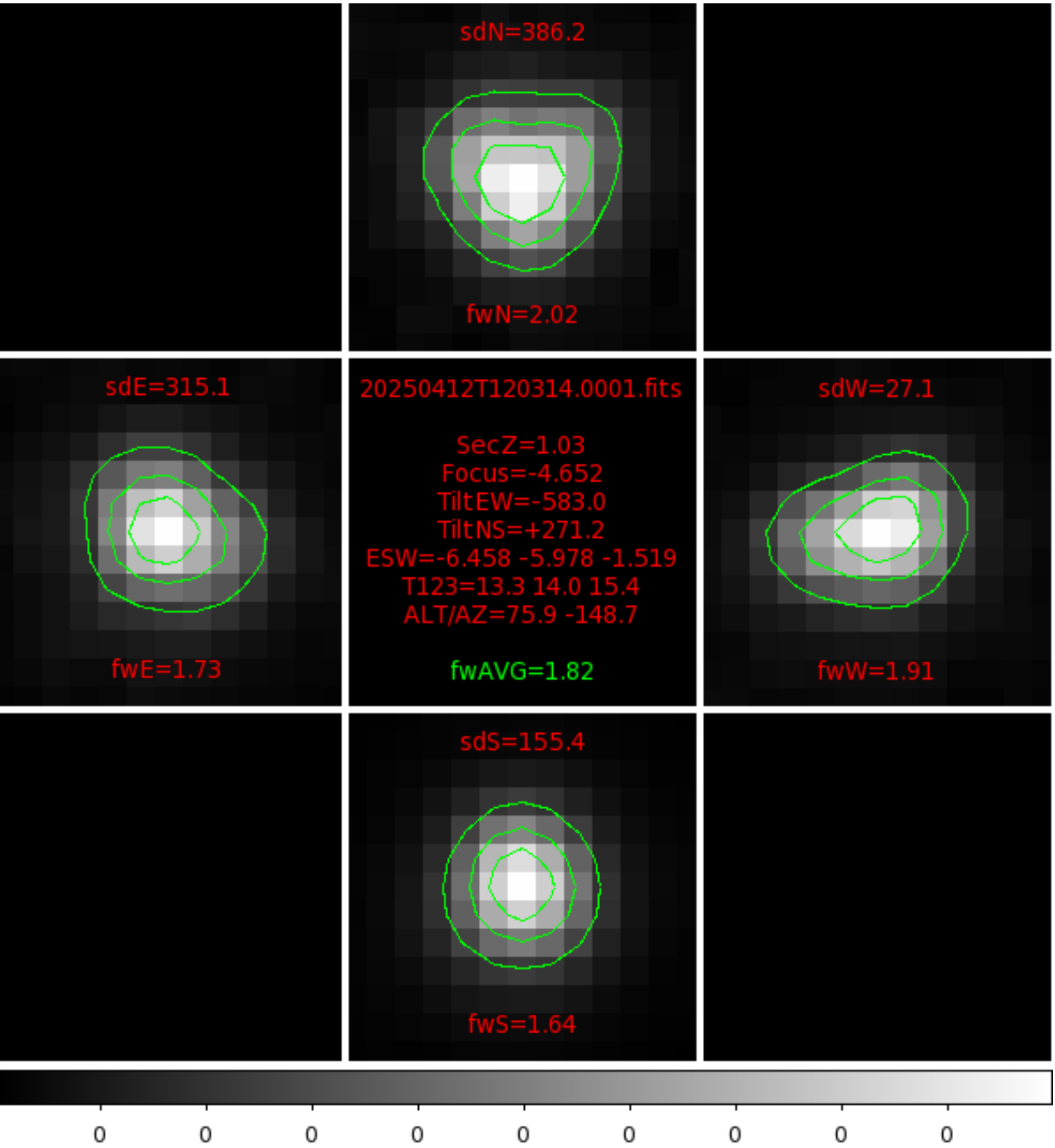
sdN=386.2
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SecZ=1.03
Focus=-4.652
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.458 -5.978 -1.519
T123=13.3 14.0 15.4
ALT/AZ=75.9 -148.7
fwAVG=1.82
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sdS=155.4
fwS=1.64
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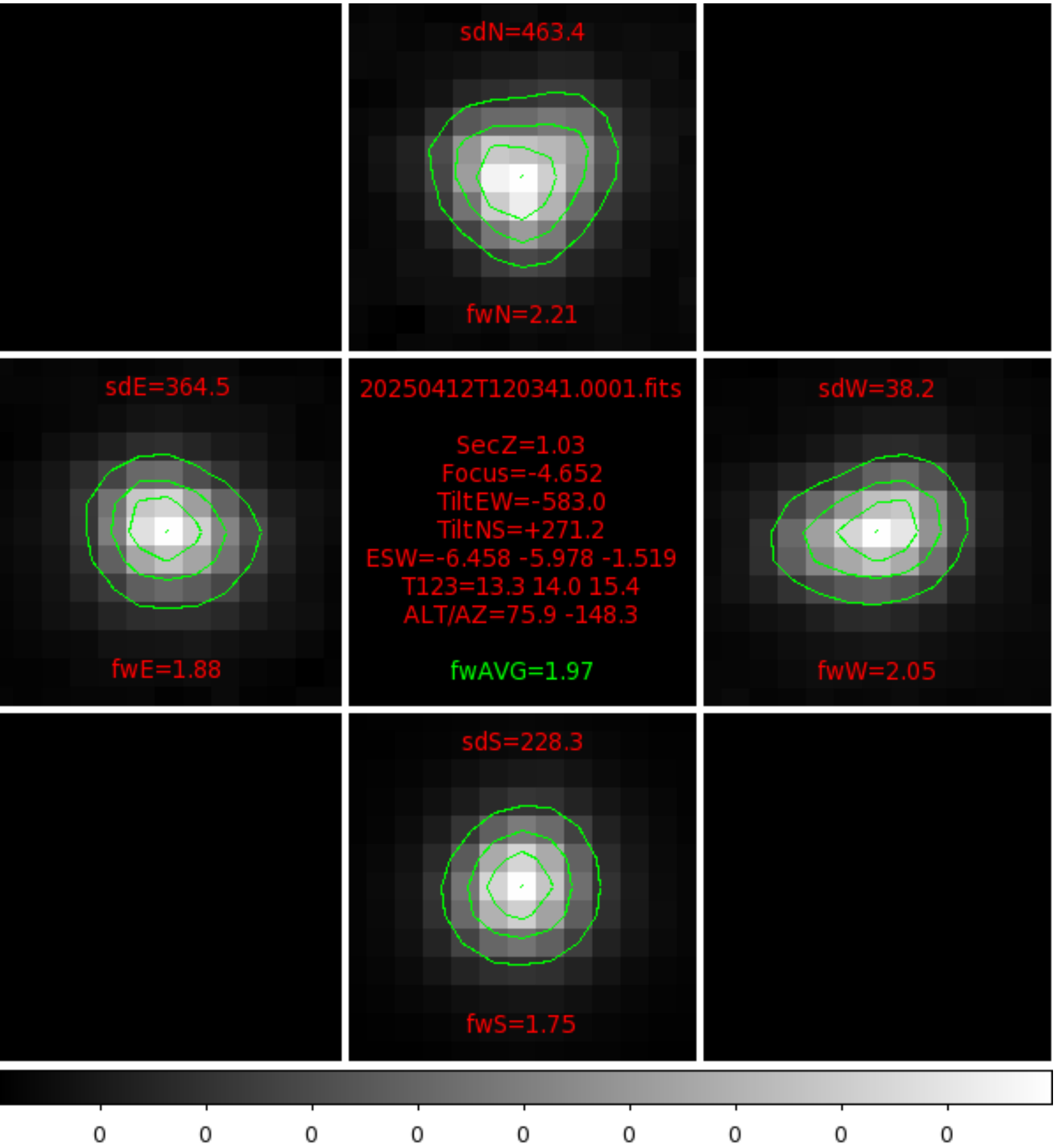
sdN=463.4
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fwE=1.88
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SecZ=1.03
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.458 -5.978 -1.519
T123=13.3 14.0 15.4
ALT/AZ=75.9 -148.3
fwAVG=1.97
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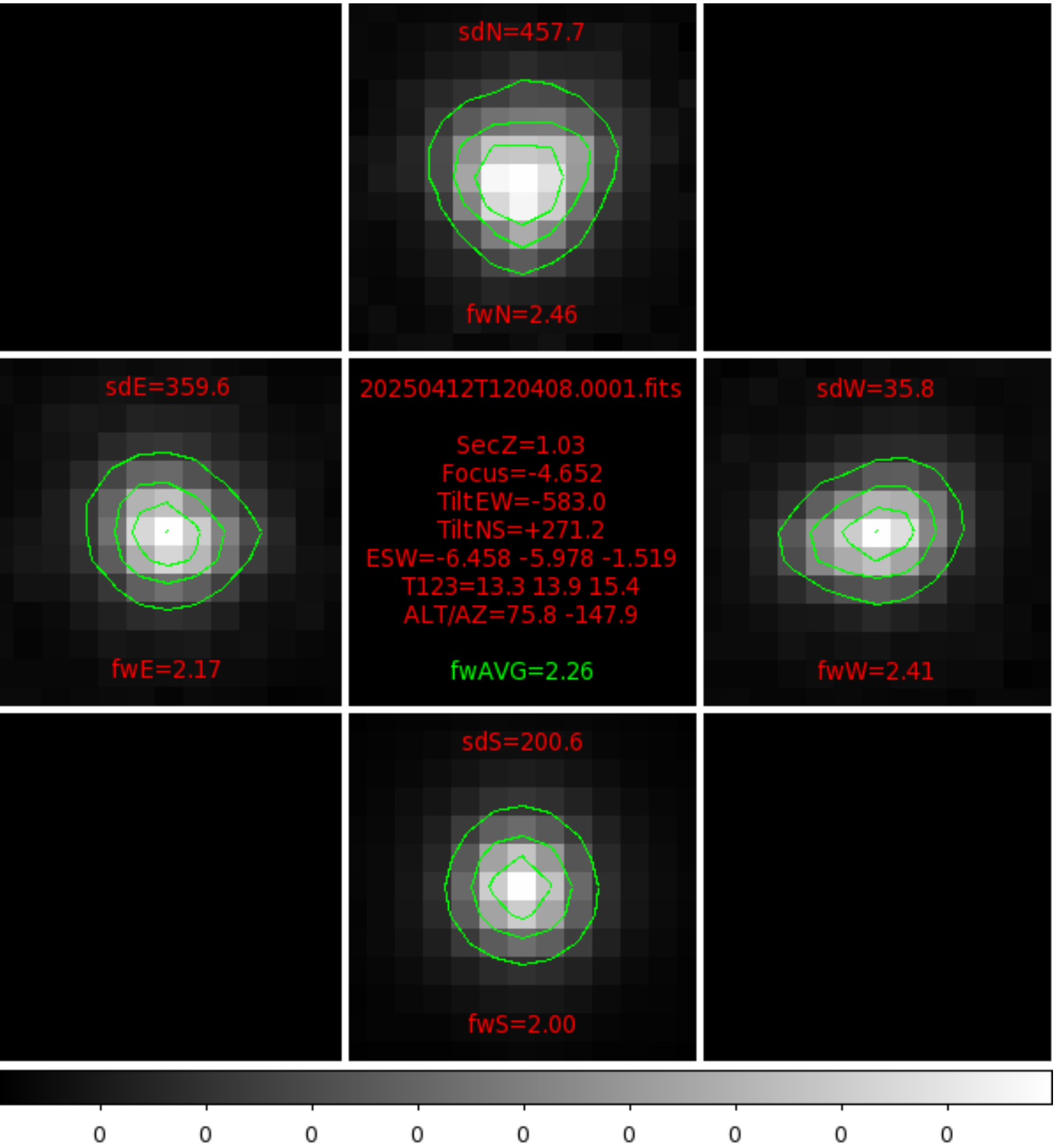
sdN=457.7
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SecZ=1.03
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TiltNS=+271.2
ESW=-6.458 -5.978 -1.519
T123=13.3 13.9 15.4
ALT/AZ=75.8 -147.9
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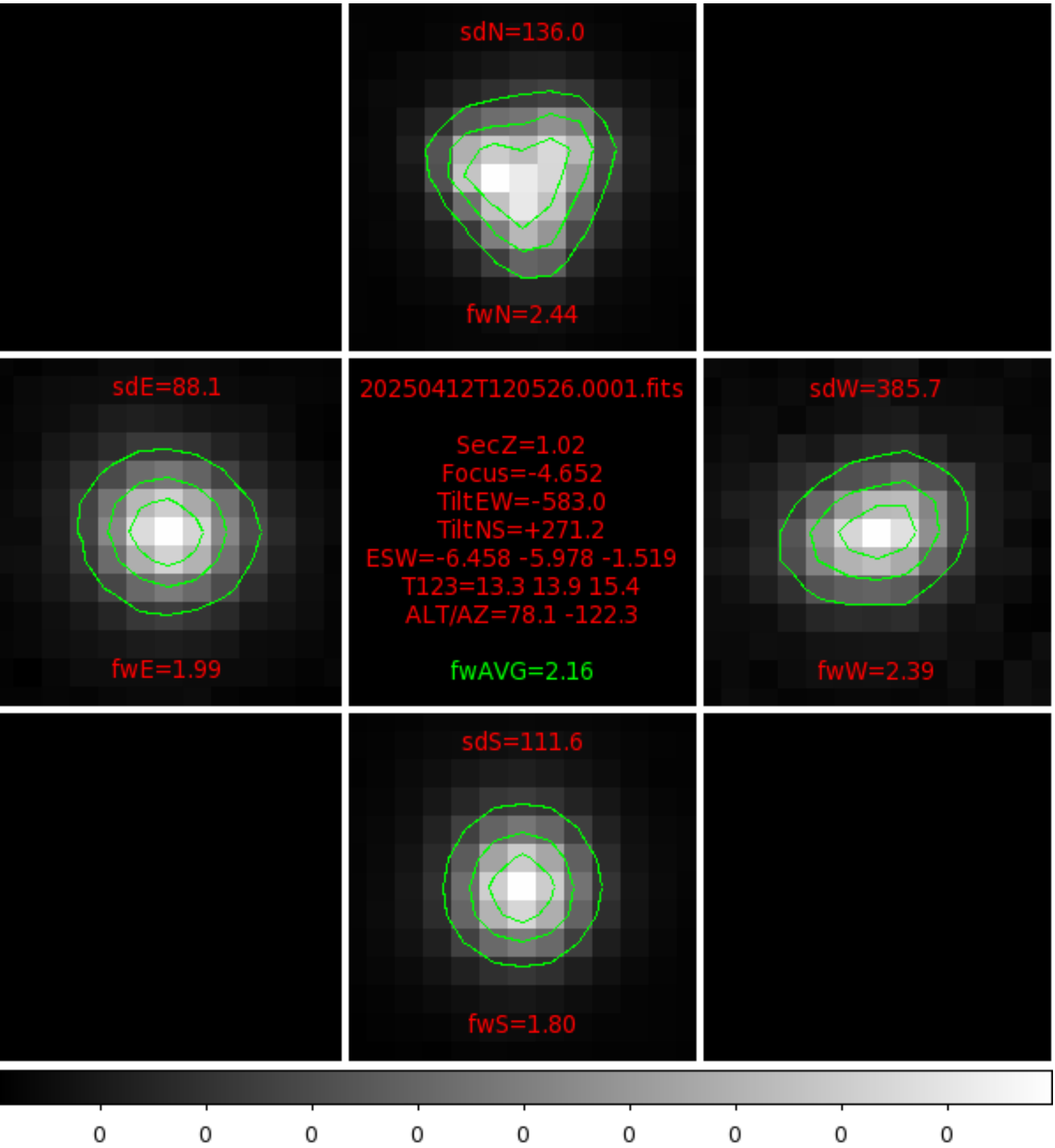
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20250412T120526.0001.fits
SecZ=1.02
Focus=-4.652
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.458 -5.978 -1.519
T123=13.3 13.9 15.4
ALT/AZ=78.1 -122.3
fwAVG=2.16
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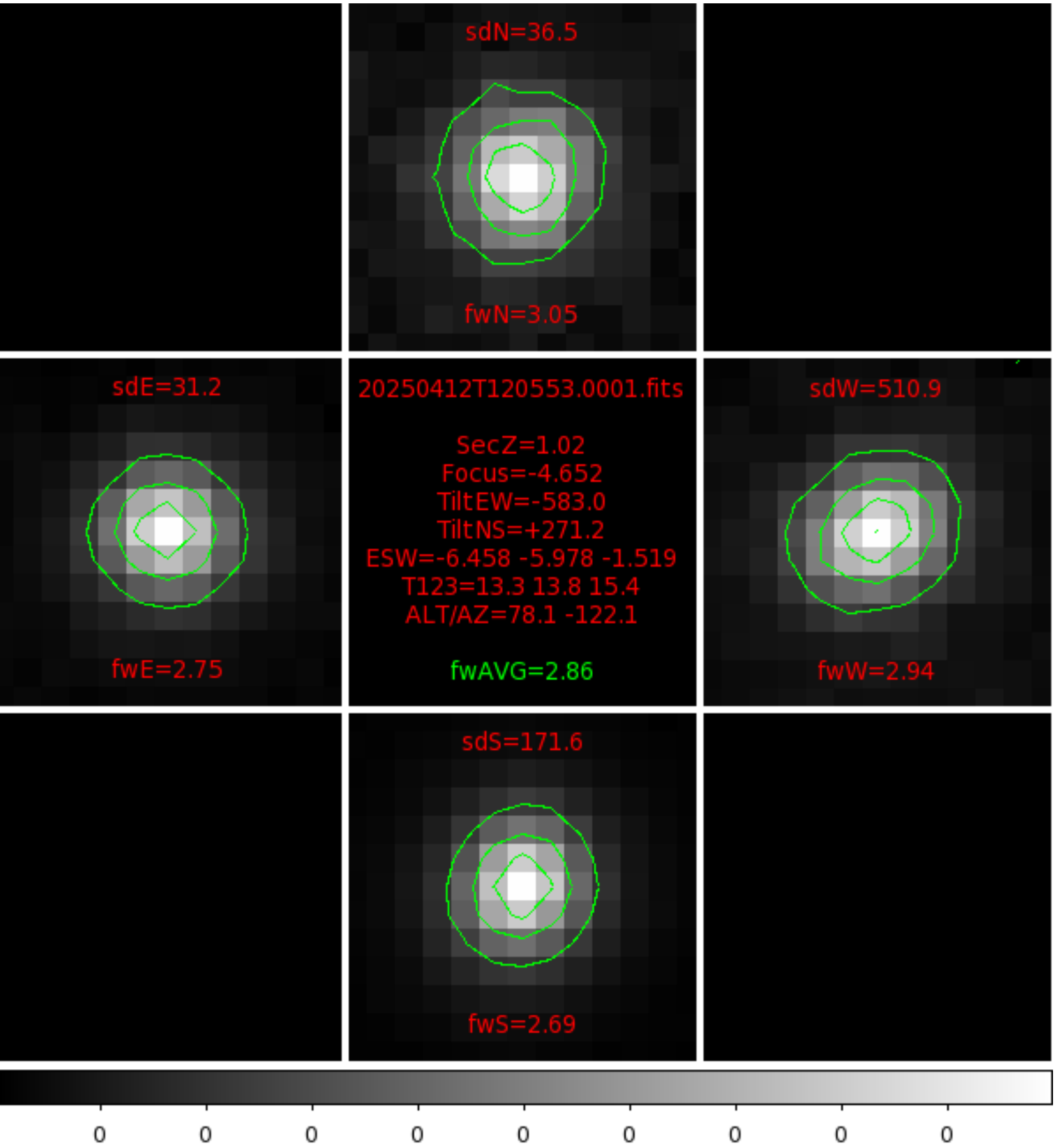
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20250412T120553.0001.fits
SecZ=1.02
Focus=-4.652
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.458 -5.978 -1.519
T123=13.3 13.8 15.4
ALT/AZ=78.1 -122.1
fwAVG=2.86
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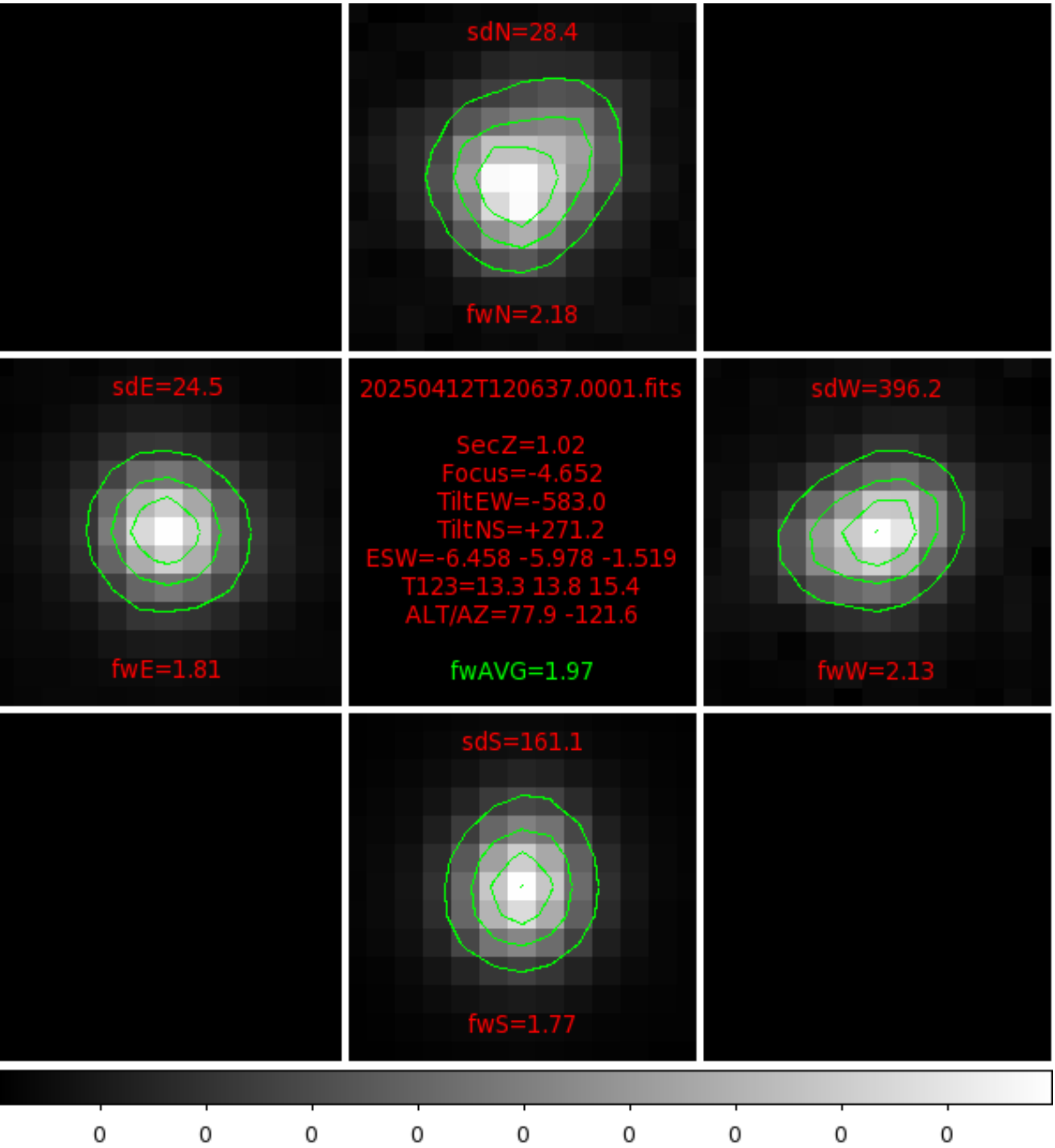
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SecZ=1.02
Focus=-4.652
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.458 -5.978 -1.519
T123=13.3 13.8 15.4
ALT/AZ=77.9 -121.6
fwAVG=1.97
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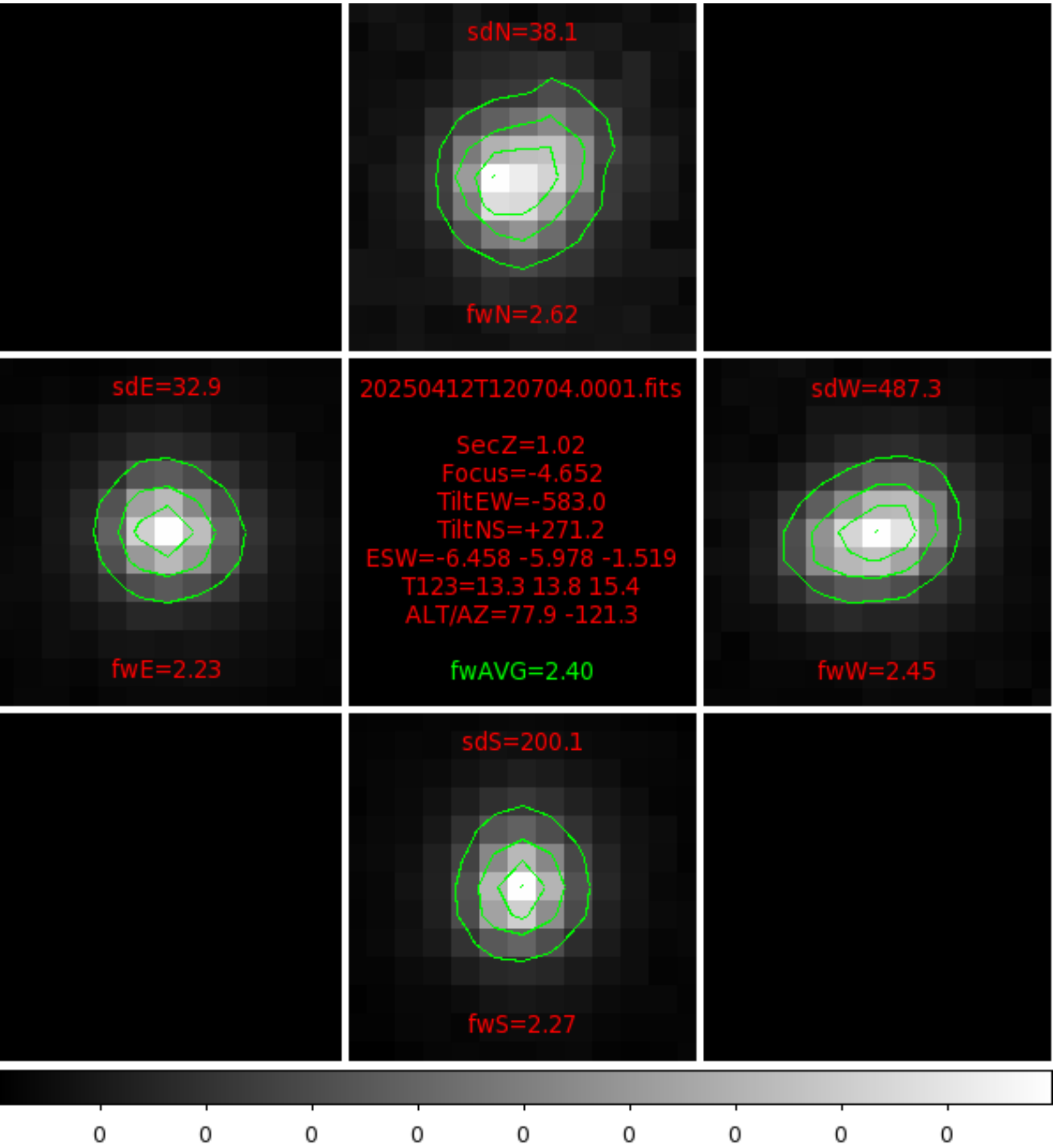
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fwE=2.23
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SecZ=1.02
Focus=-4.652
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.458 -5.978 -1.519
T123=13.3 13.8 15.4
ALT/AZ=77.9 -121.3
fwAVG=2.40
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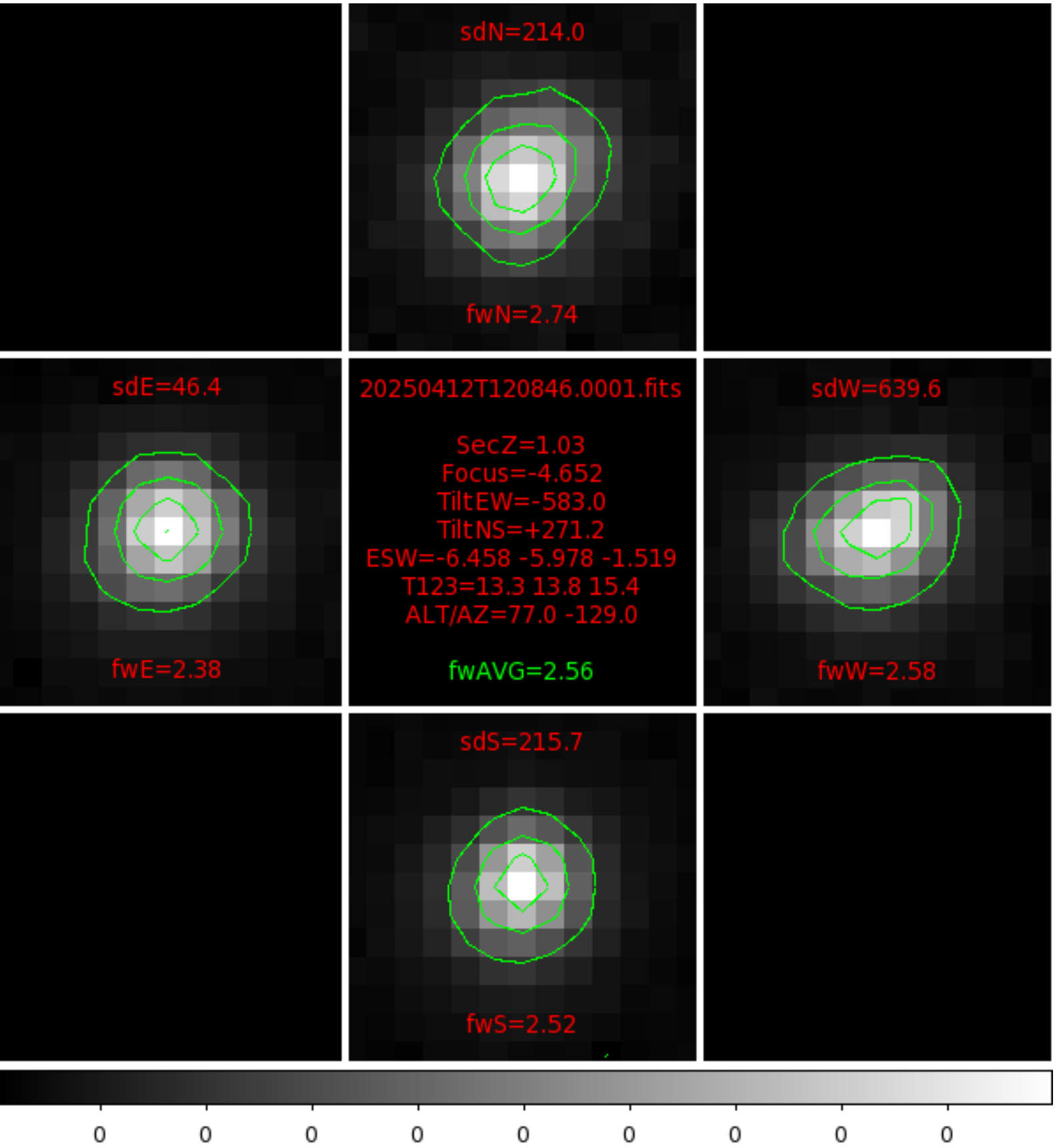
sdN=214.0
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SecZ=1.03
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TiltNS=+271.2
ESW=-6.458 -5.978 -1.519
T123=13.3 13.8 15.4
ALT/AZ=77.0 -129.0
fwAVG=2.56
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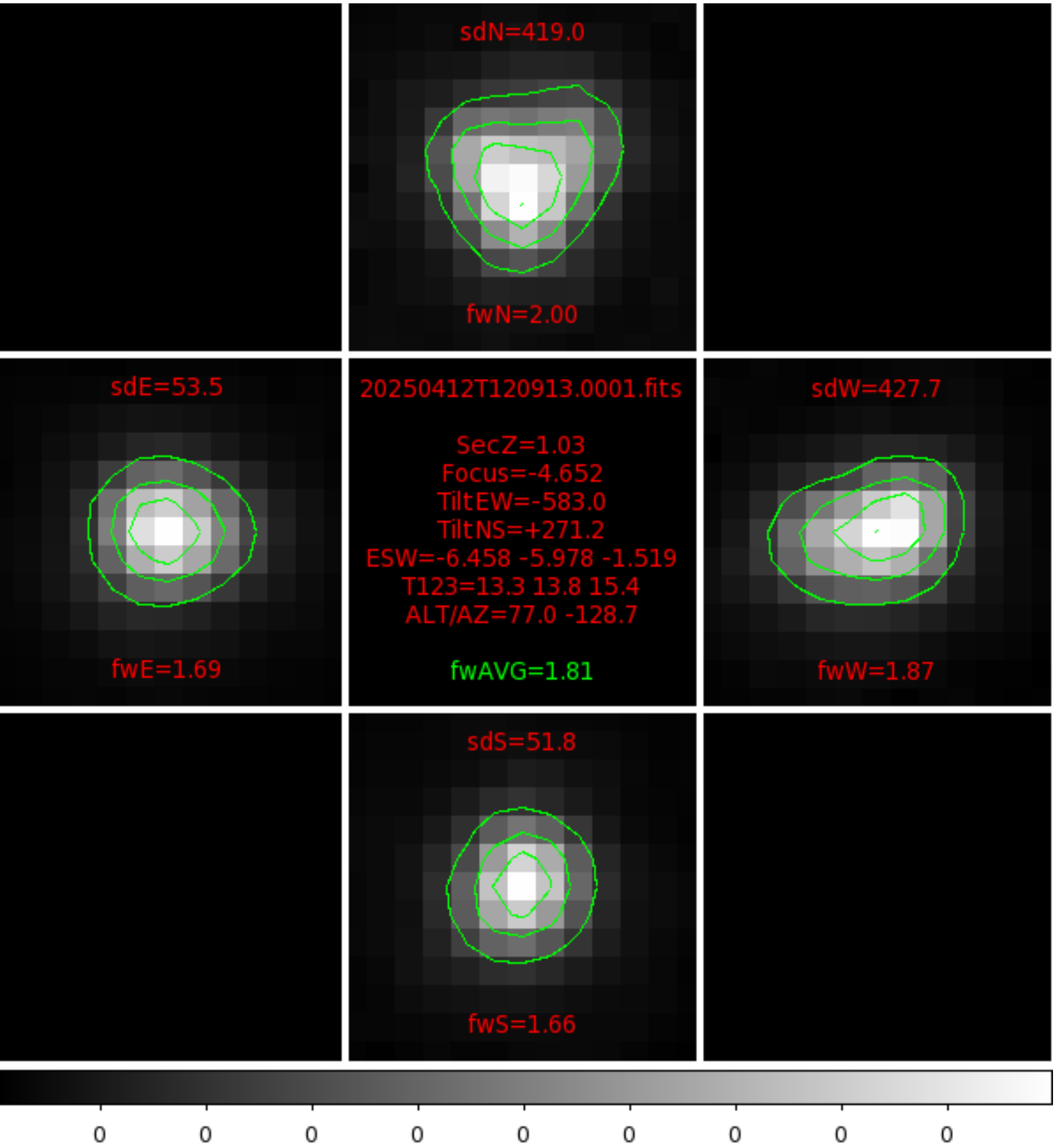
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SecZ=1.03
Focus=-4.652
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.458 -5.978 -1.519
T123=13.3 13.8 15.4
ALT/AZ=77.0 -128.7
fwAVG=1.81
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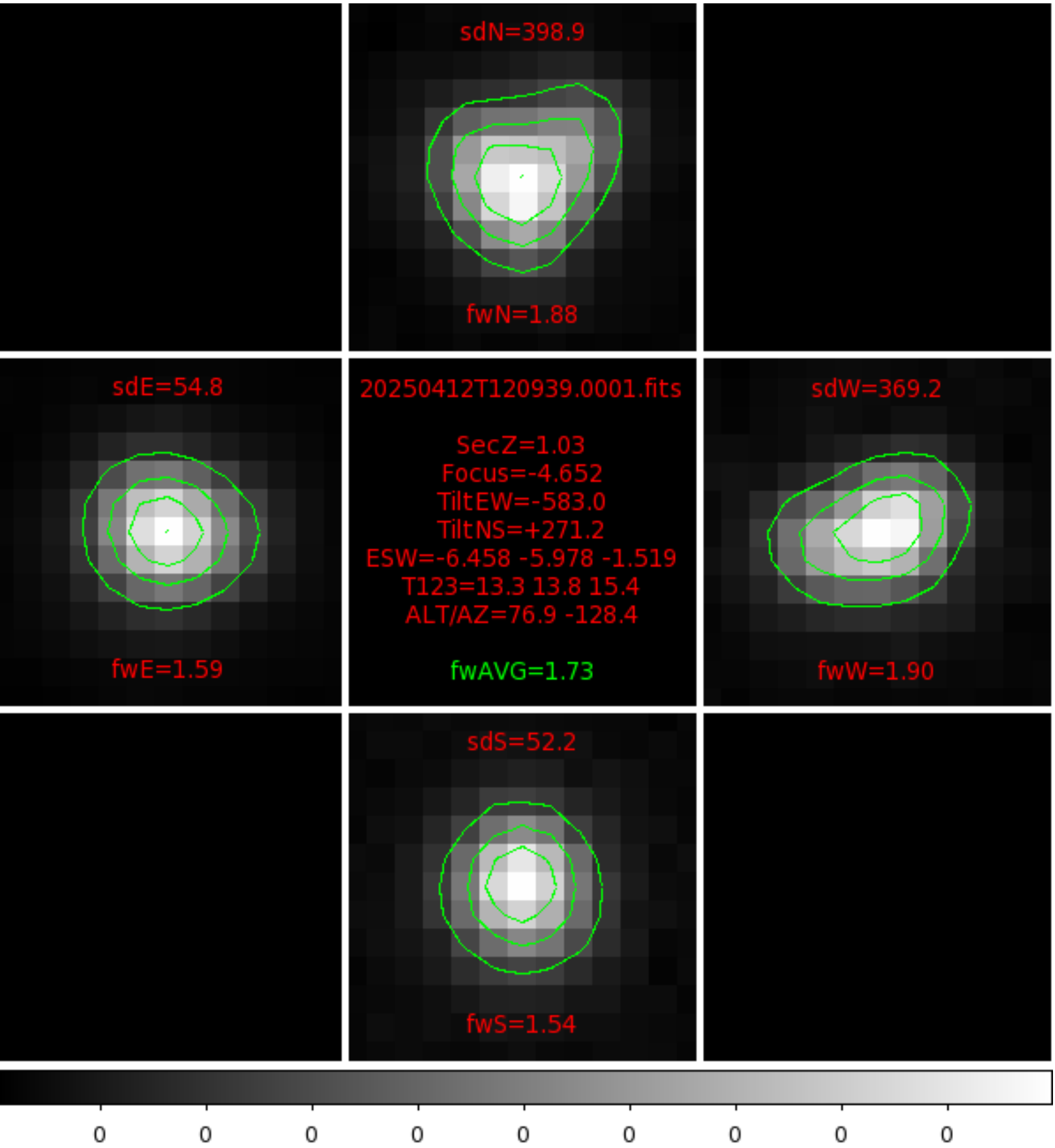
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Focus=-4.652
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.458 -5.978 -1.519
T123=13.3 13.8 15.4
ALT/AZ=76.9 -128.4
fwAVG=1.73
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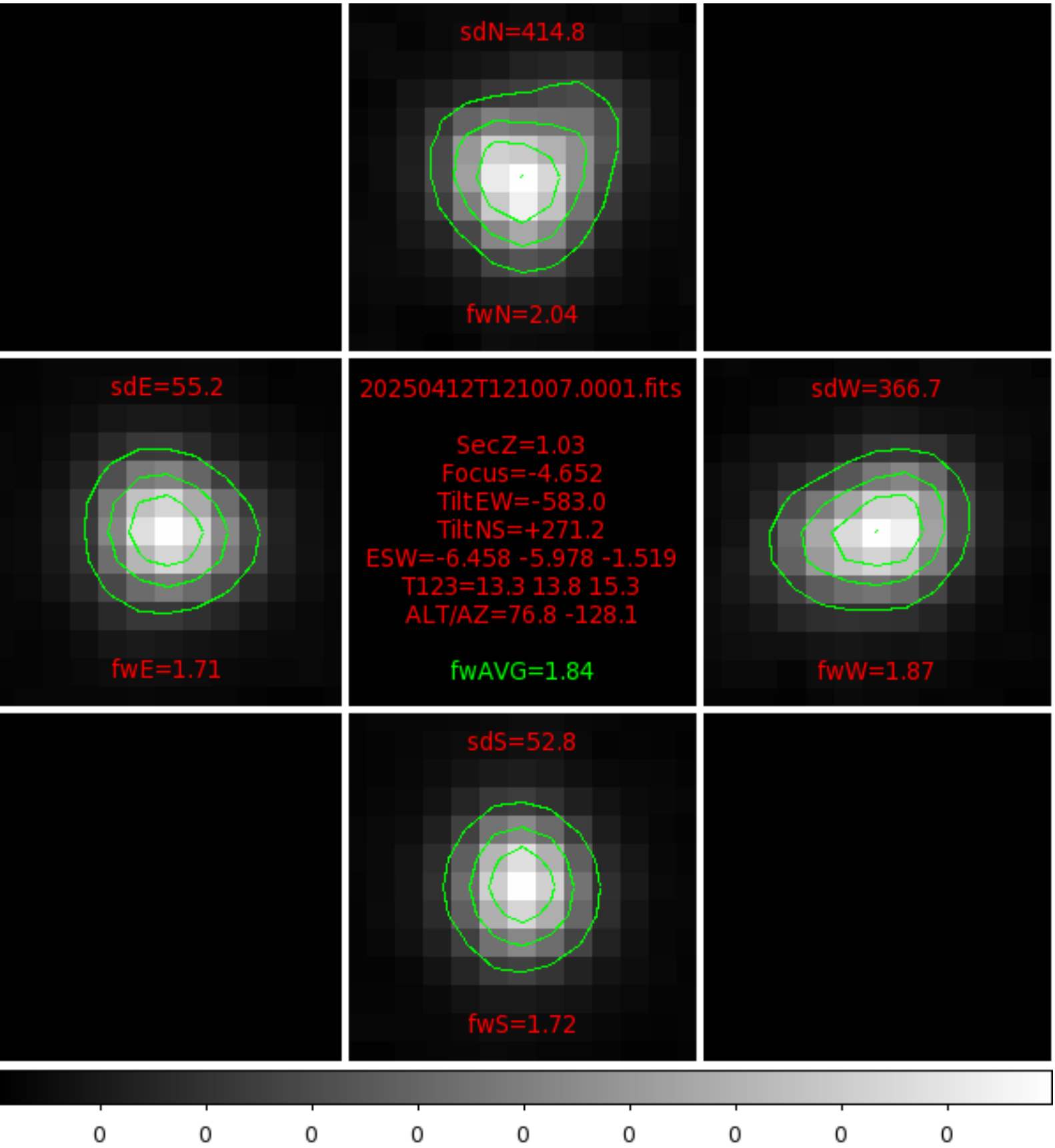
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SecZ=1.03
Focus=-4.652
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.458 -5.978 -1.519
T123=13.3 13.8 15.3
ALT/AZ=76.8 -128.1
fwAVG=1.84
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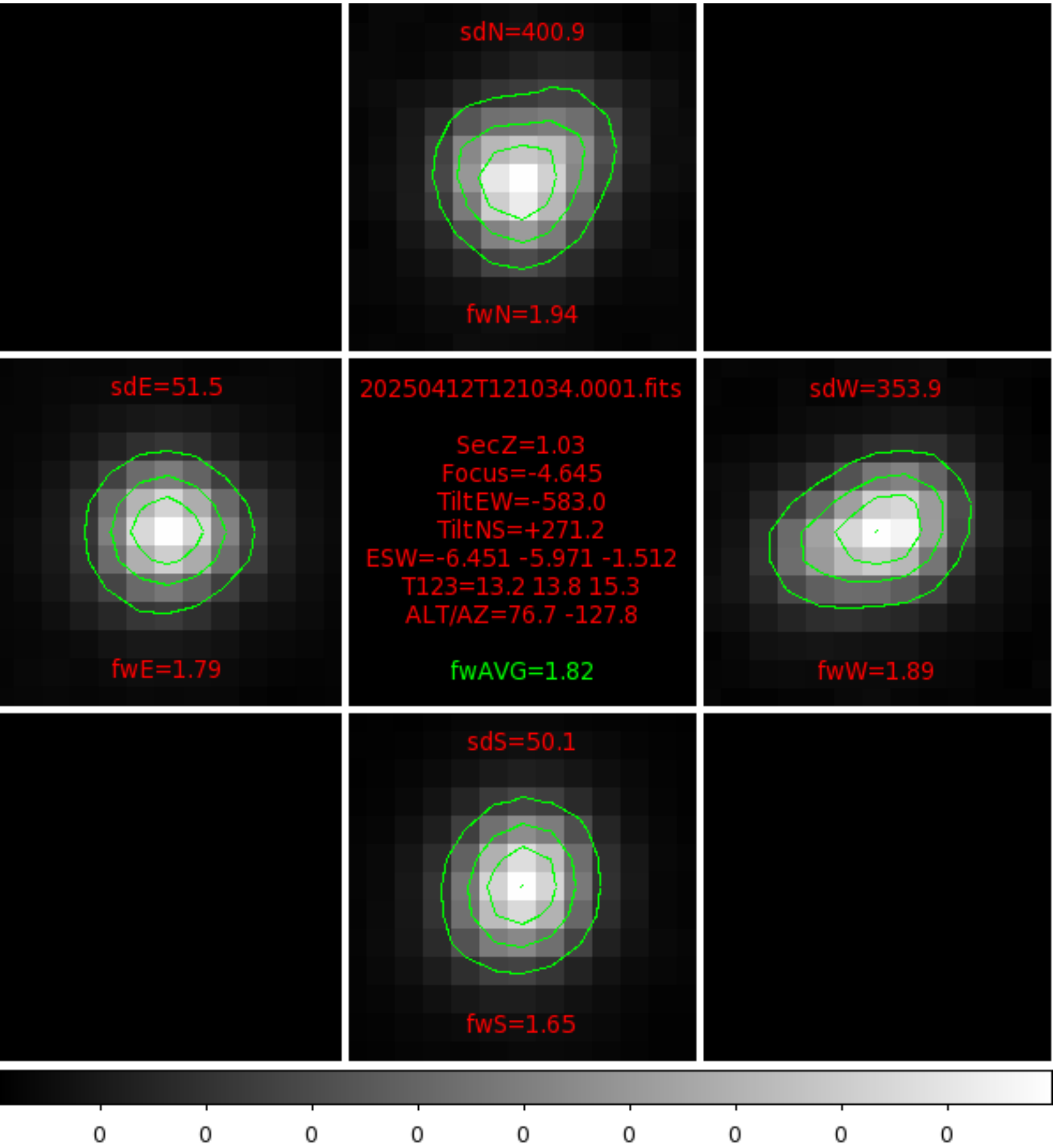
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sdE=51.5
fwE=1.79
20250412T121034.0001.fits
SecZ=1.03
Focus=-4.645
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.451 -5.971 -1.512
T123=13.2 13.8 15.3
ALT/AZ=76.7 -127.8
fwAVG=1.82
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sdS=50.1
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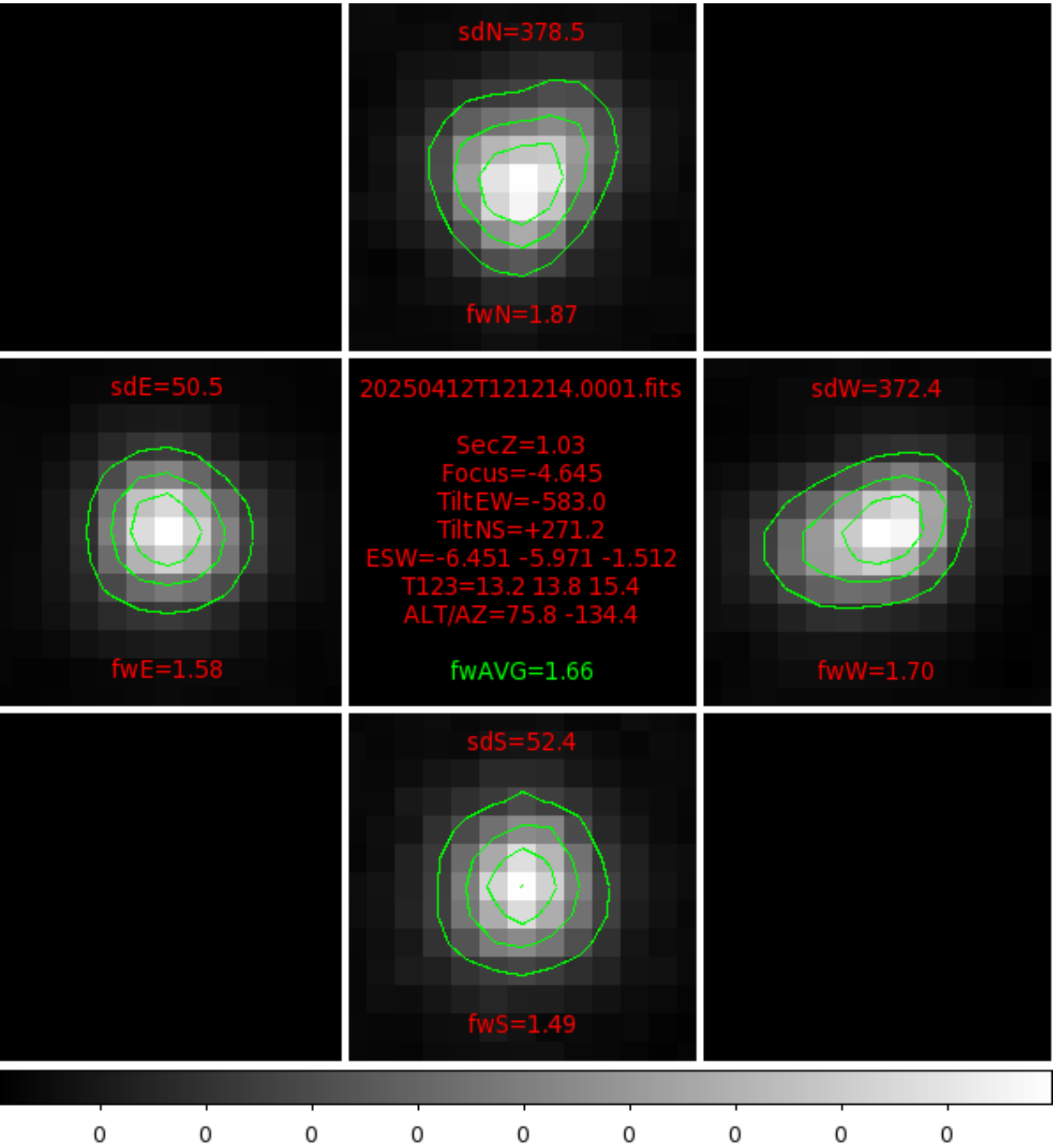
sdN=378.5
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fwE=1.58
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SecZ=1.03
Focus=-4.645
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.451 -5.971 -1.512
T123=13.2 13.8 15.4
ALT/AZ=75.8 -134.4
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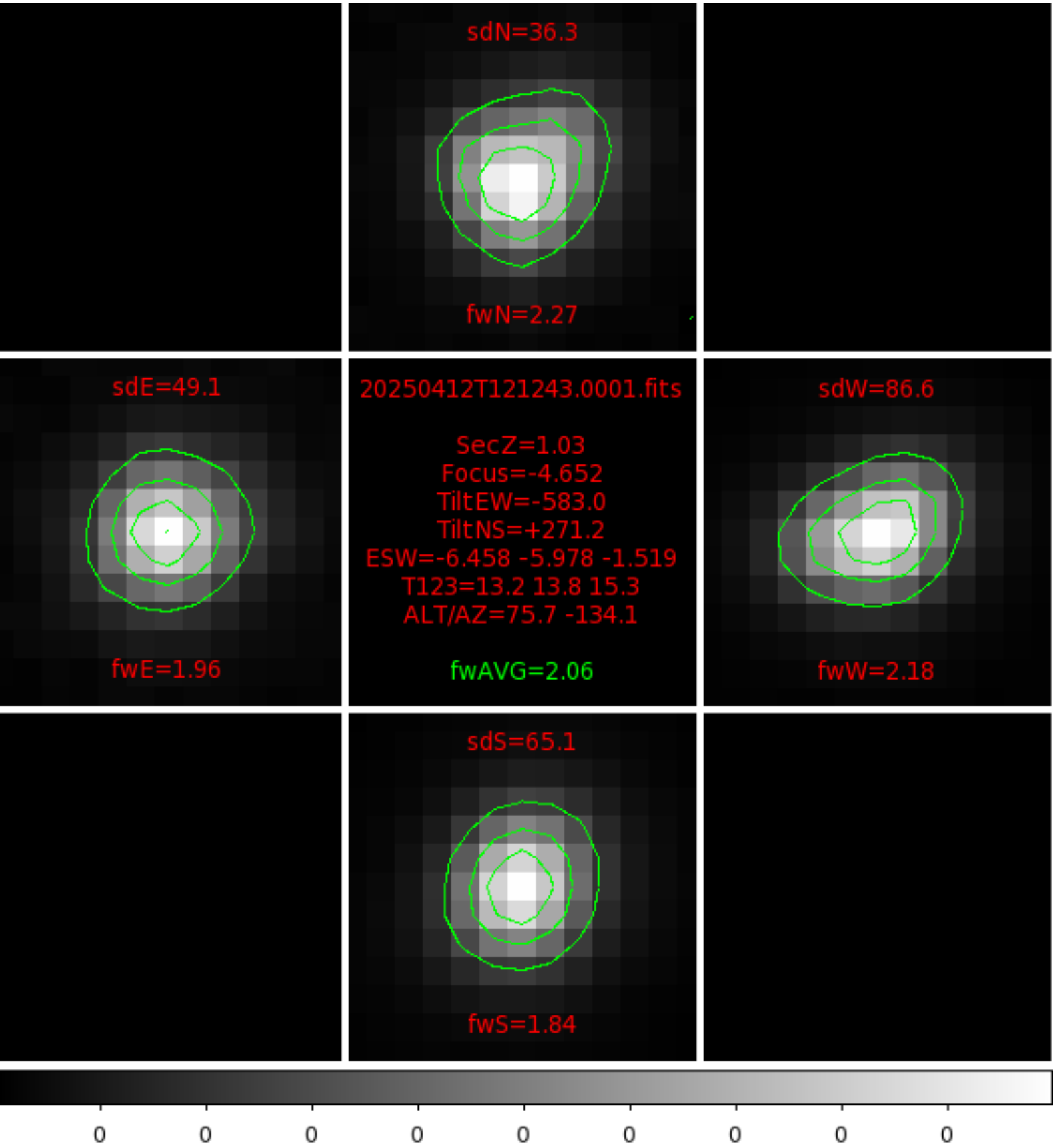
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SecZ=1.03
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.458 -5.978 -1.519
T123=13.2 13.8 15.3
ALT/AZ=75.7 -134.1
fwAVG=2.06
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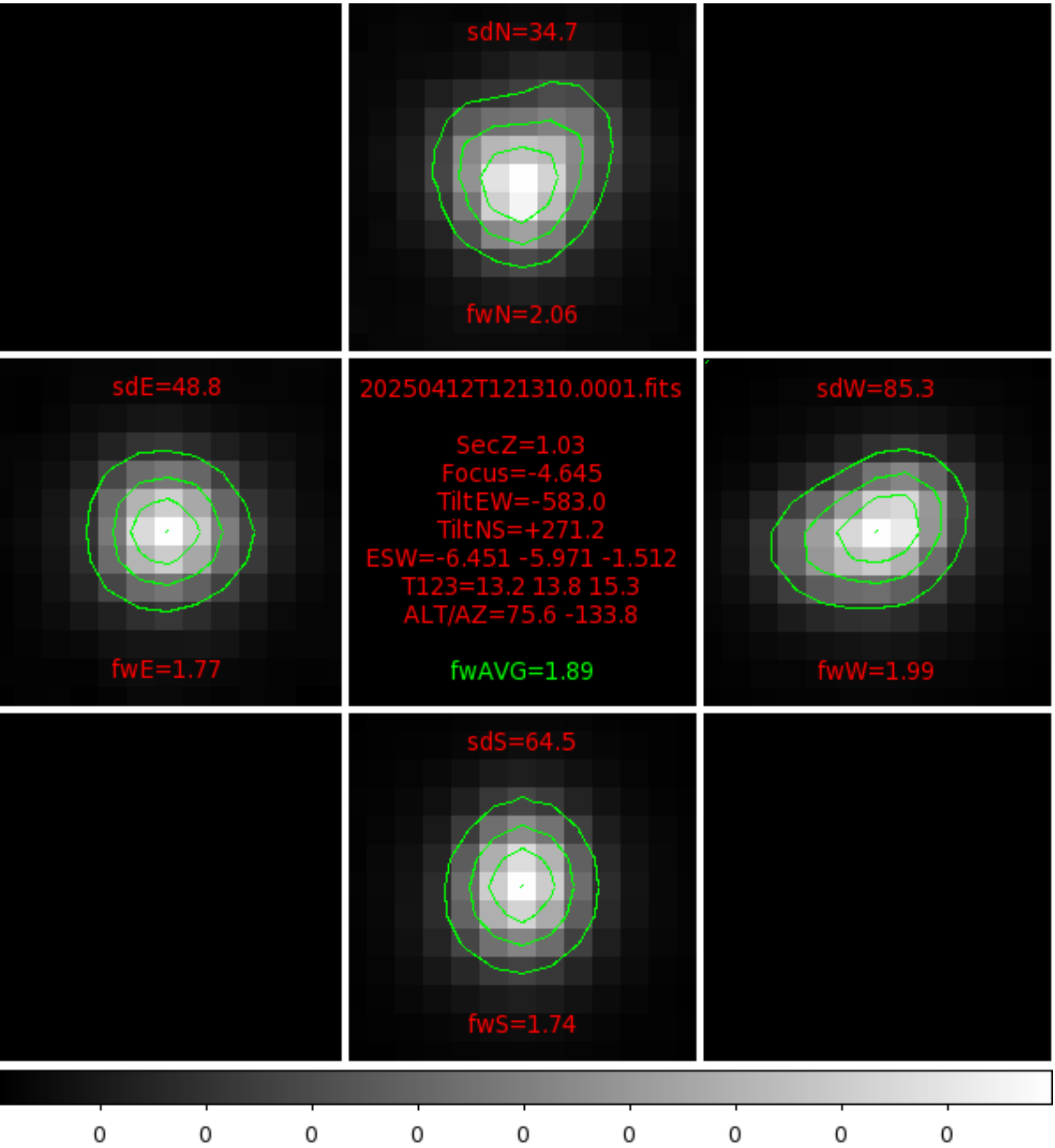
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.451 -5.971 -1.512
T123=13.2 13.8 15.3
ALT/AZ=75.6 -133.8
fwAVG=1.89
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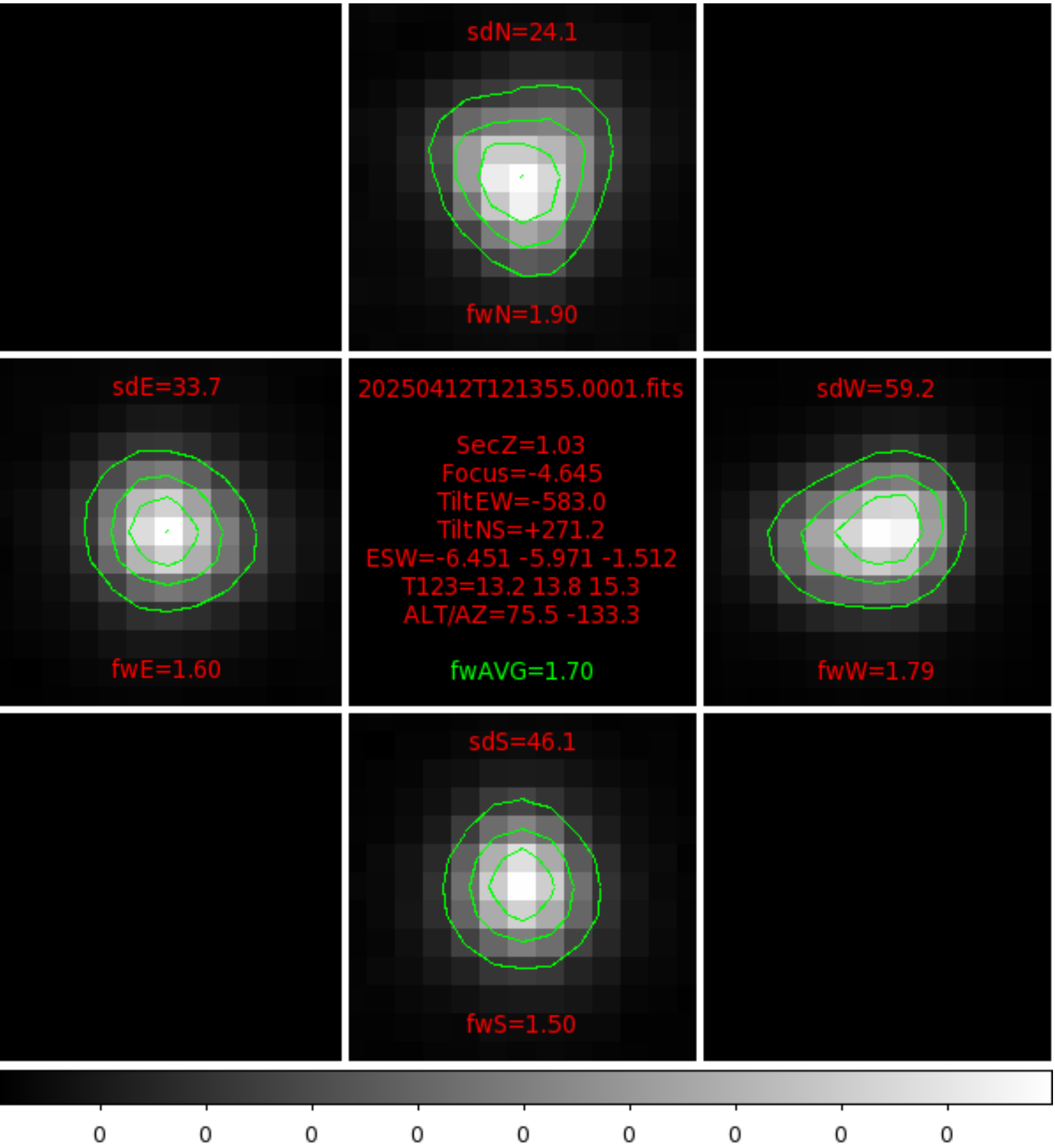
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sdE=33.7
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SecZ=1.03
Focus=-4.645
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.451 -5.971 -1.512
T123=13.2 13.8 15.3
ALT/AZ=75.5 -133.3
fwAVG=1.70
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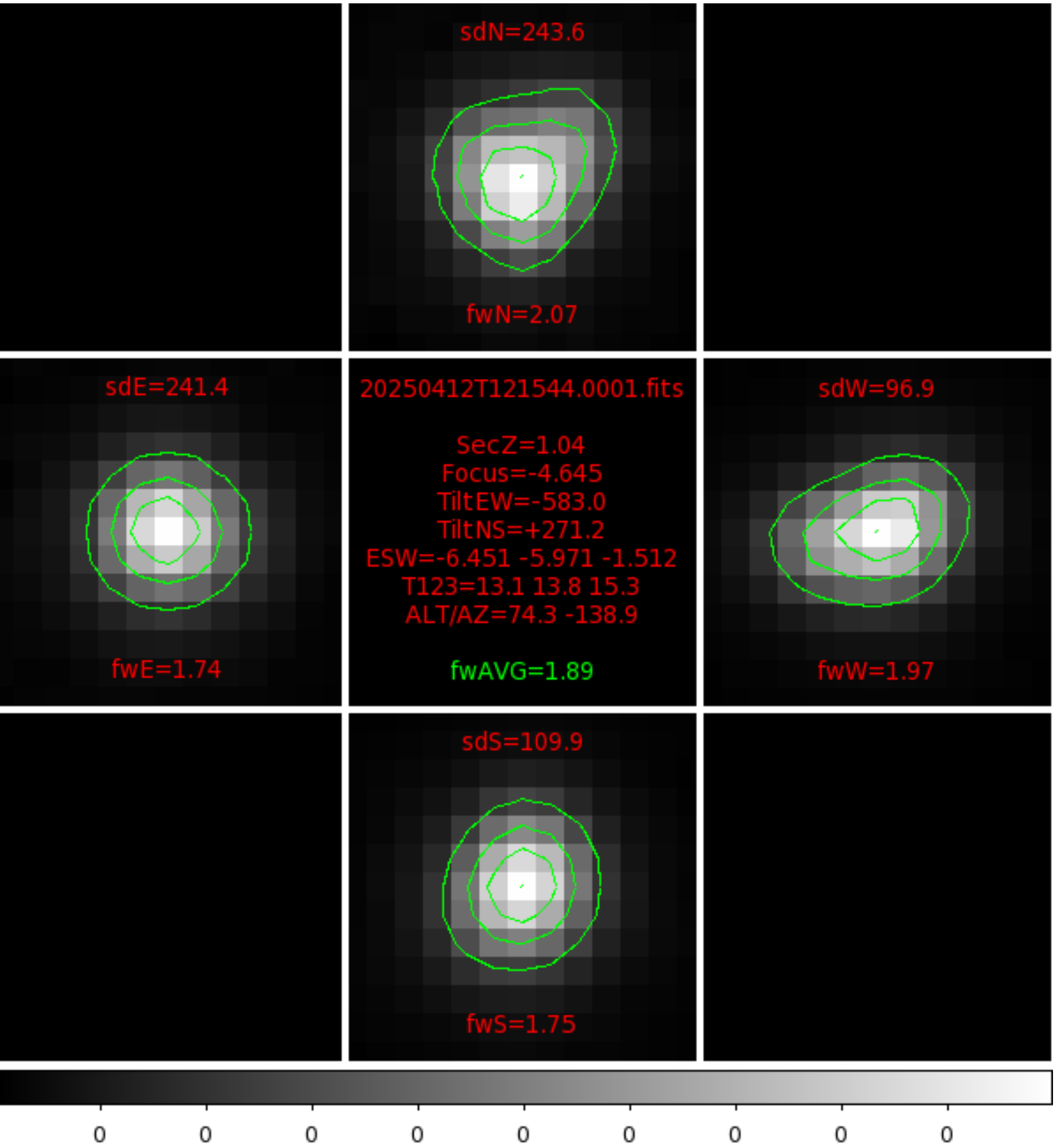
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TiltNS=+271.2
ESW=-6.451 -5.971 -1.512
T123=13.1 13.8 15.3
ALT/AZ=74.3 -138.9
fwAVG=1.89
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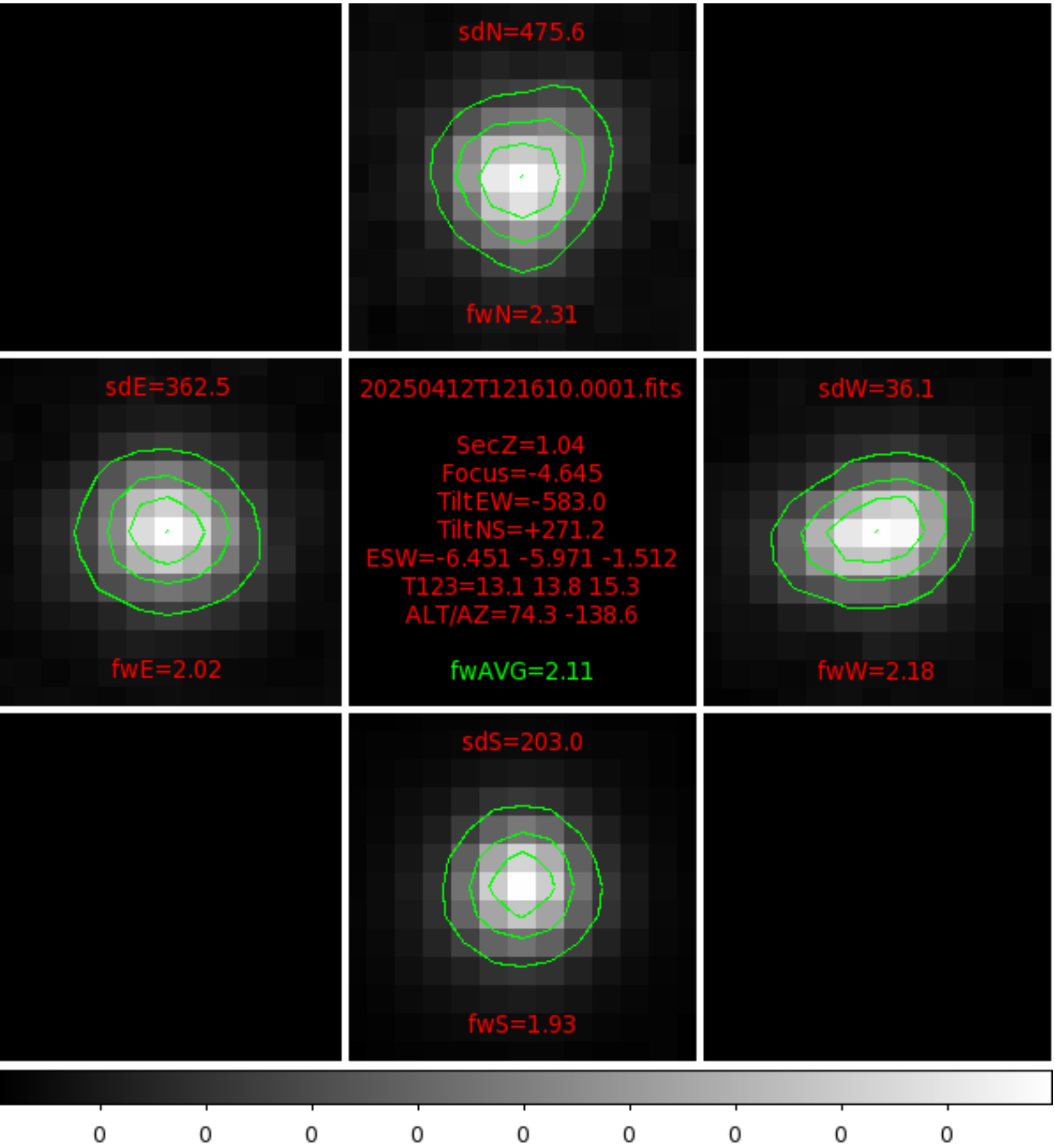
sdN=475.6
fwN=2.31
sdE=362.5
fwE=2.02
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SecZ=1.04
Focus=-4.645
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.451 -5.971 -1.512
T123=13.1 13.8 15.3
ALT/AZ=74.3 -138.6
fwAVG=2.11
sdW=36.1
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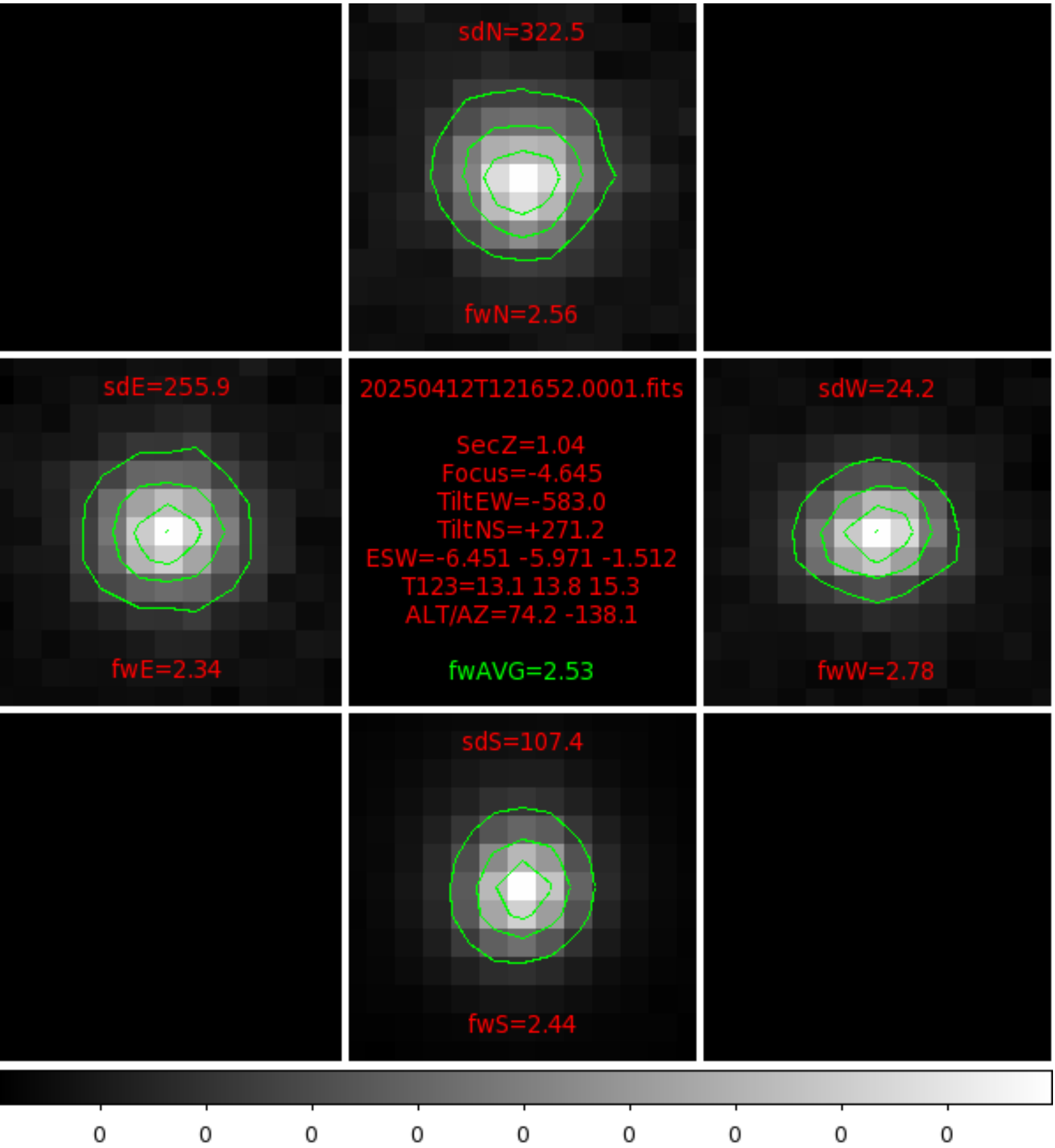
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sdE=255.9
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20250412T121652.0001.fits
SecZ=1.04
Focus=-4.645
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.451 -5.971 -1.512
T123=13.1 13.8 15.3
ALT/AZ=74.2 -138.1
fwAVG=2.53
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sdS=107.4
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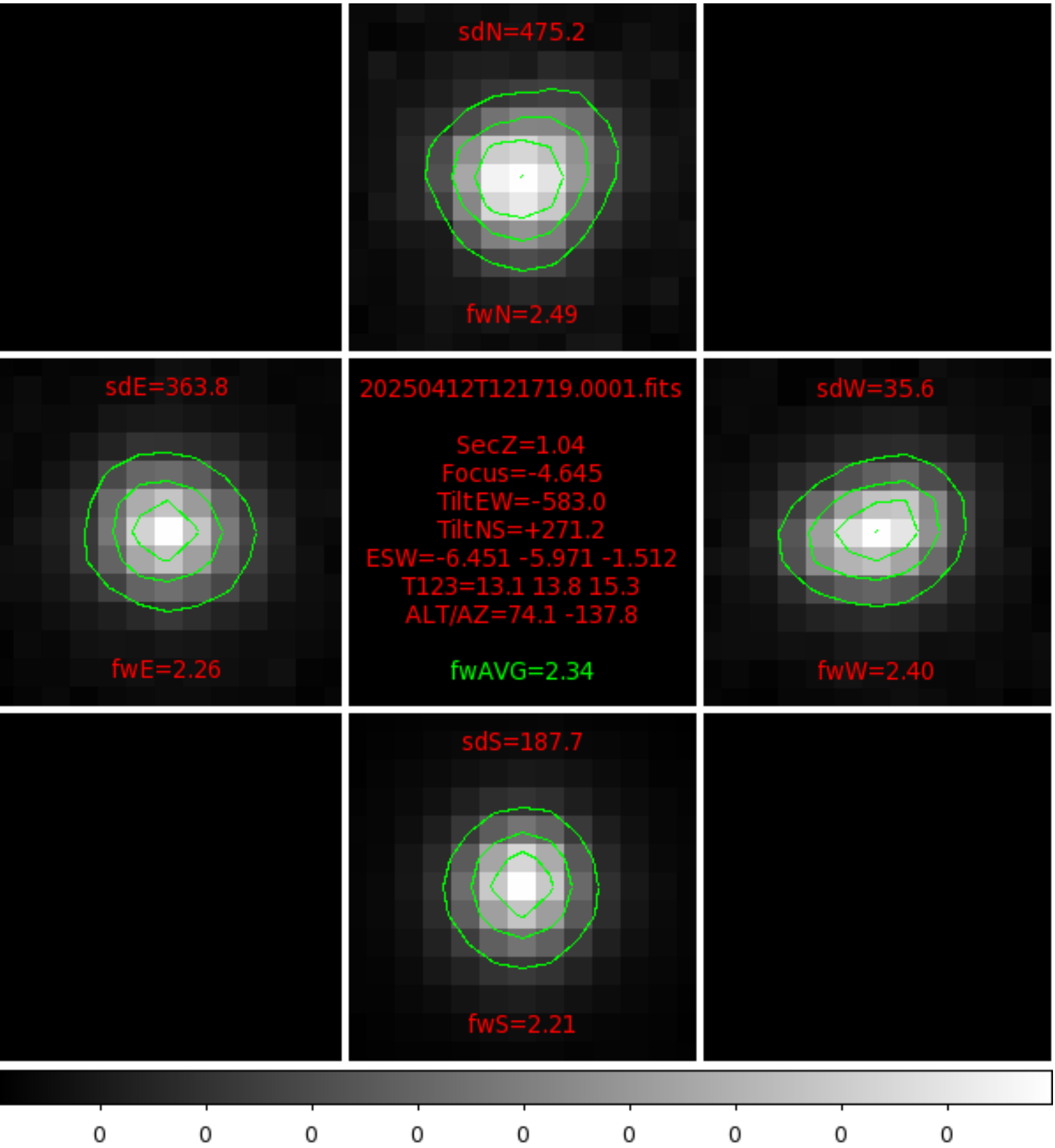
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SecZ=1.04
Focus=-4.645
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.451 -5.971 -1.512
T123=13.1 13.8 15.3
ALT/AZ=74.1 -137.8
fwAVG=2.34
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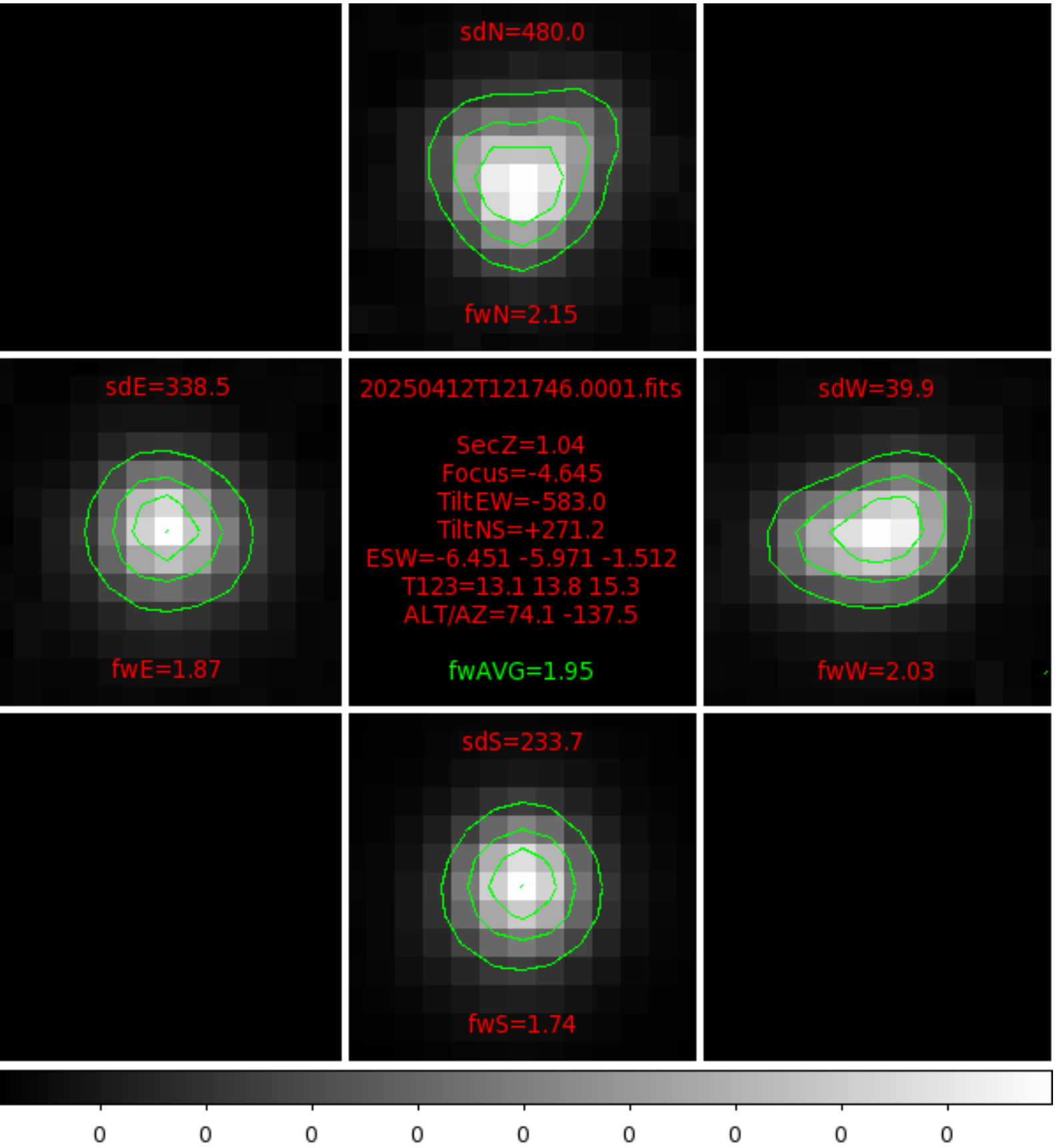
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20250412T121746.0001.fits
SecZ=1.04
Focus=-4.645
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.451 -5.971 -1.512
T123=13.1 13.8 15.3
ALT/AZ=74.1 -137.5
fwAVG=1.95
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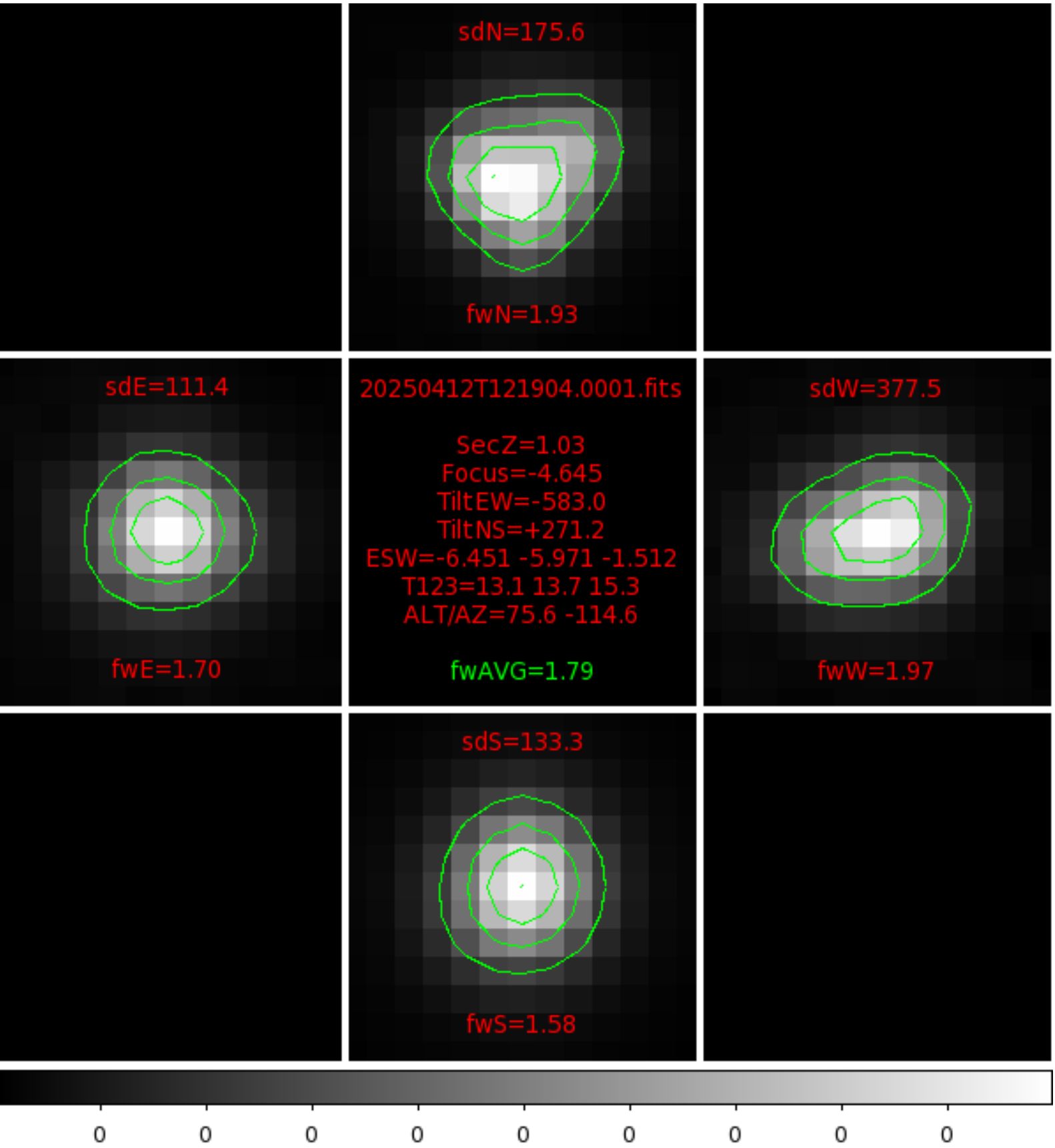
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sdE=111.4
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SecZ=1.03
Focus=-4.645
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.451 -5.971 -1.512
T123=13.1 13.7 15.3
ALT/AZ=75.6 -114.6
fwAVG=1.79
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sdS=133.3
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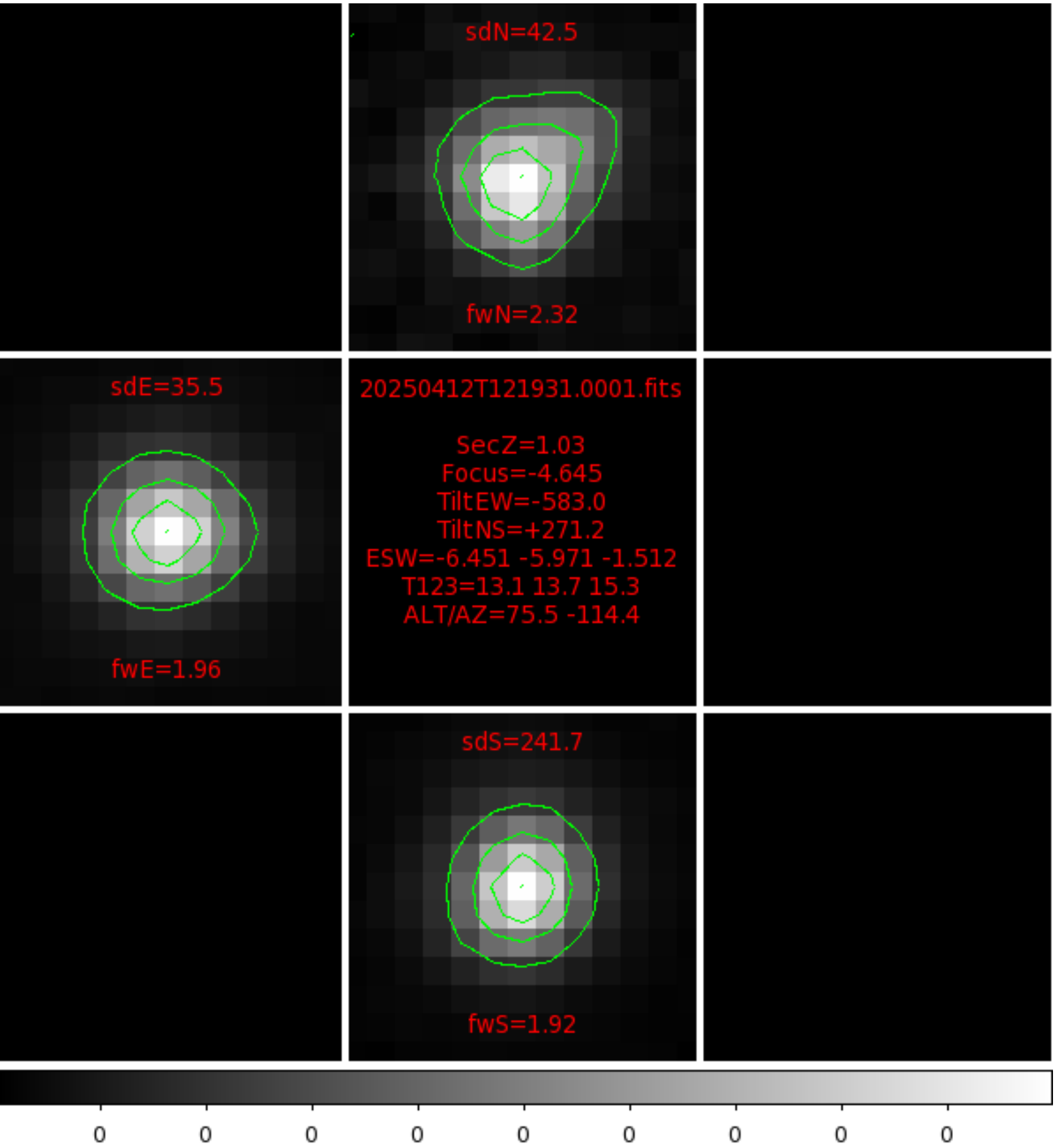
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20250412T121931.0001.fits
SecZ=1.03
Focus=-4.645
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.451 -5.971 -1.512
T123=13.1 13.7 15.3
ALT/AZ=75.5 -114.4
sdS=241.7
fwS=1.92
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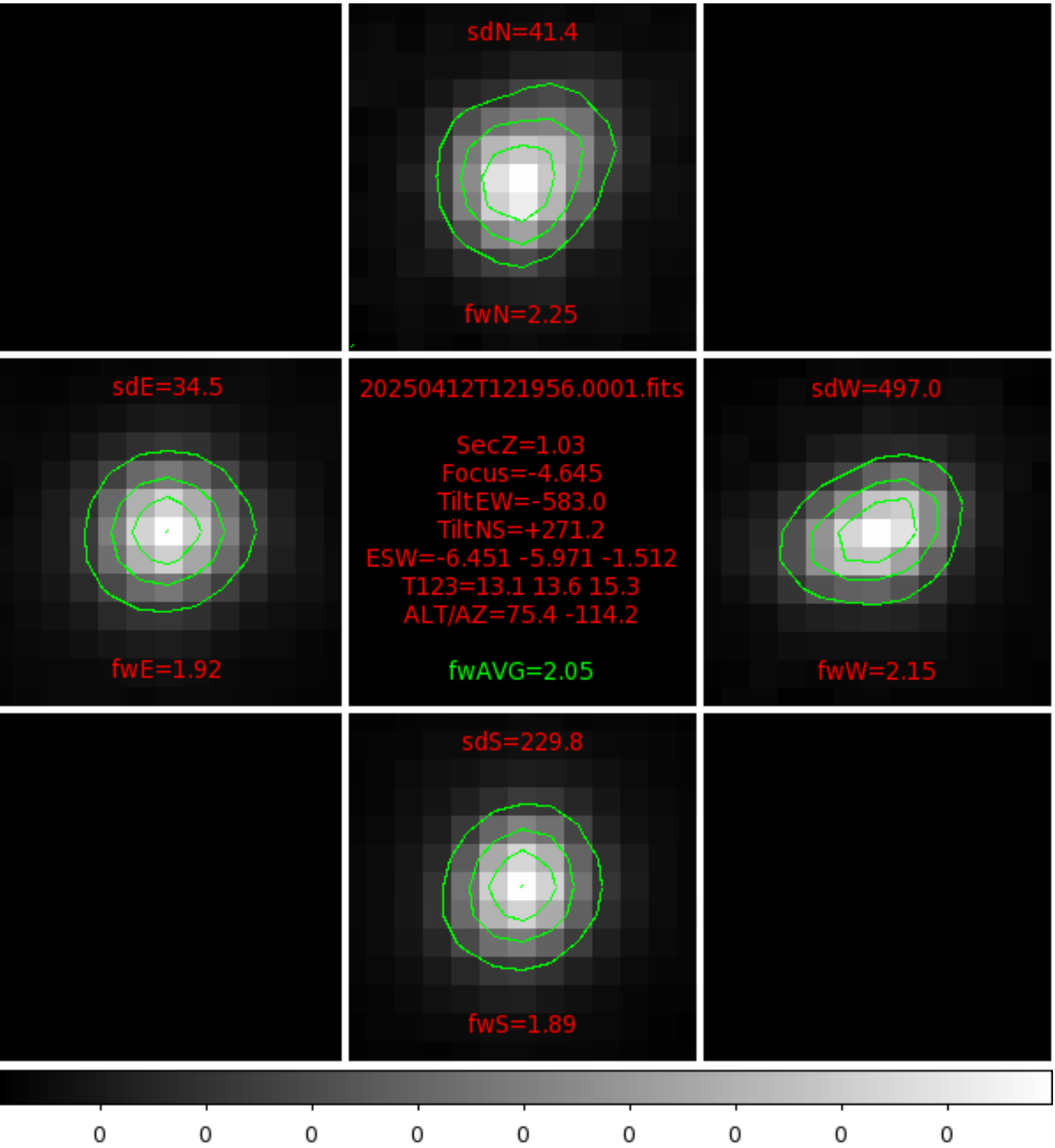
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sdE=34.5
fwE=1.92
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SecZ=1.03
Focus=-4.645
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.451 -5.971 -1.512
T123=13.1 13.6 15.3
ALT/AZ=75.4 -114.2
fwAVG=2.05
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sdS=229.8
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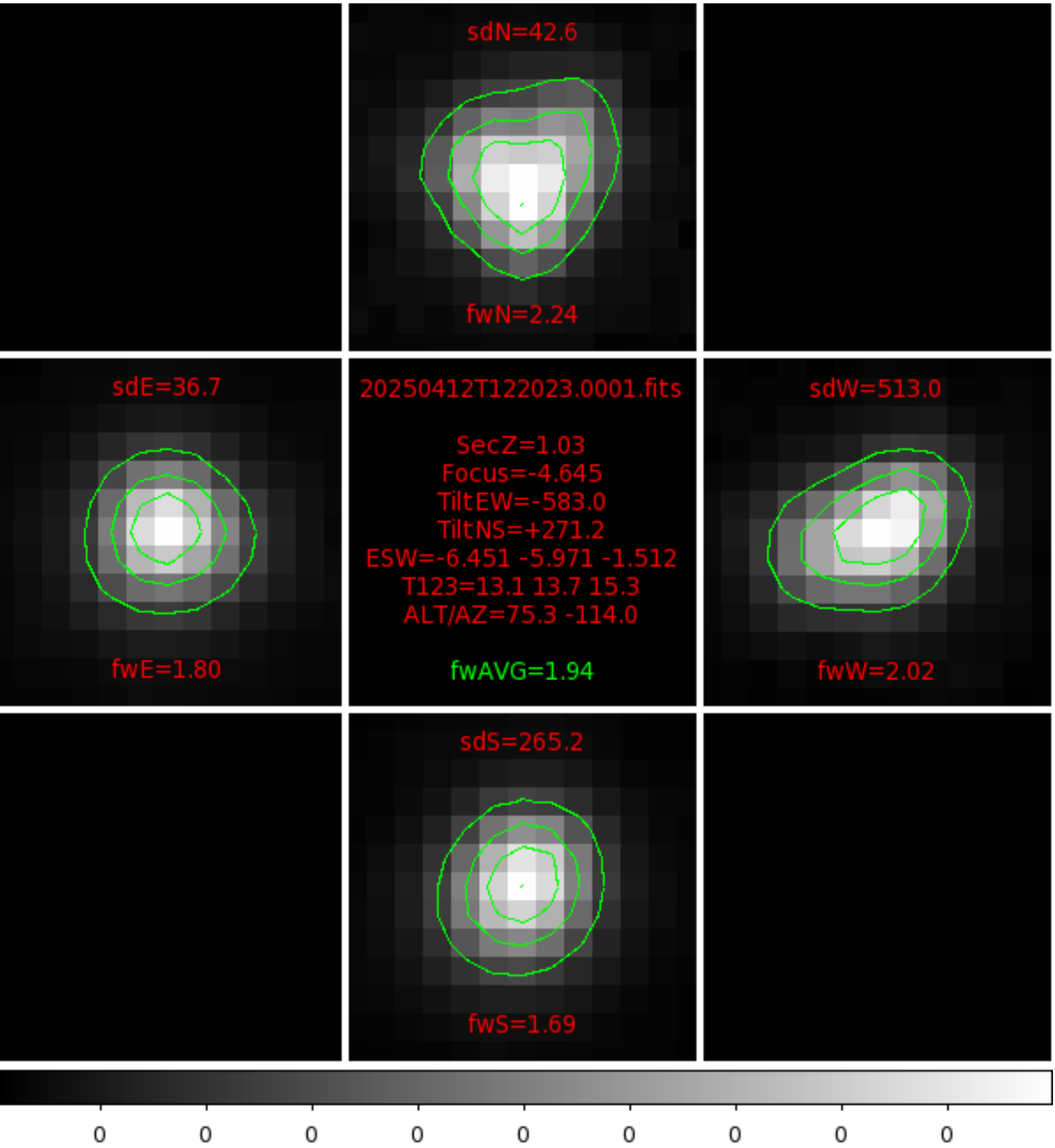
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SecZ=1.03
Focus=-4.645
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.451 -5.971 -1.512
T123=13.1 13.7 15.3
ALT/AZ=75.3 -114.0
fwAVG=1.94
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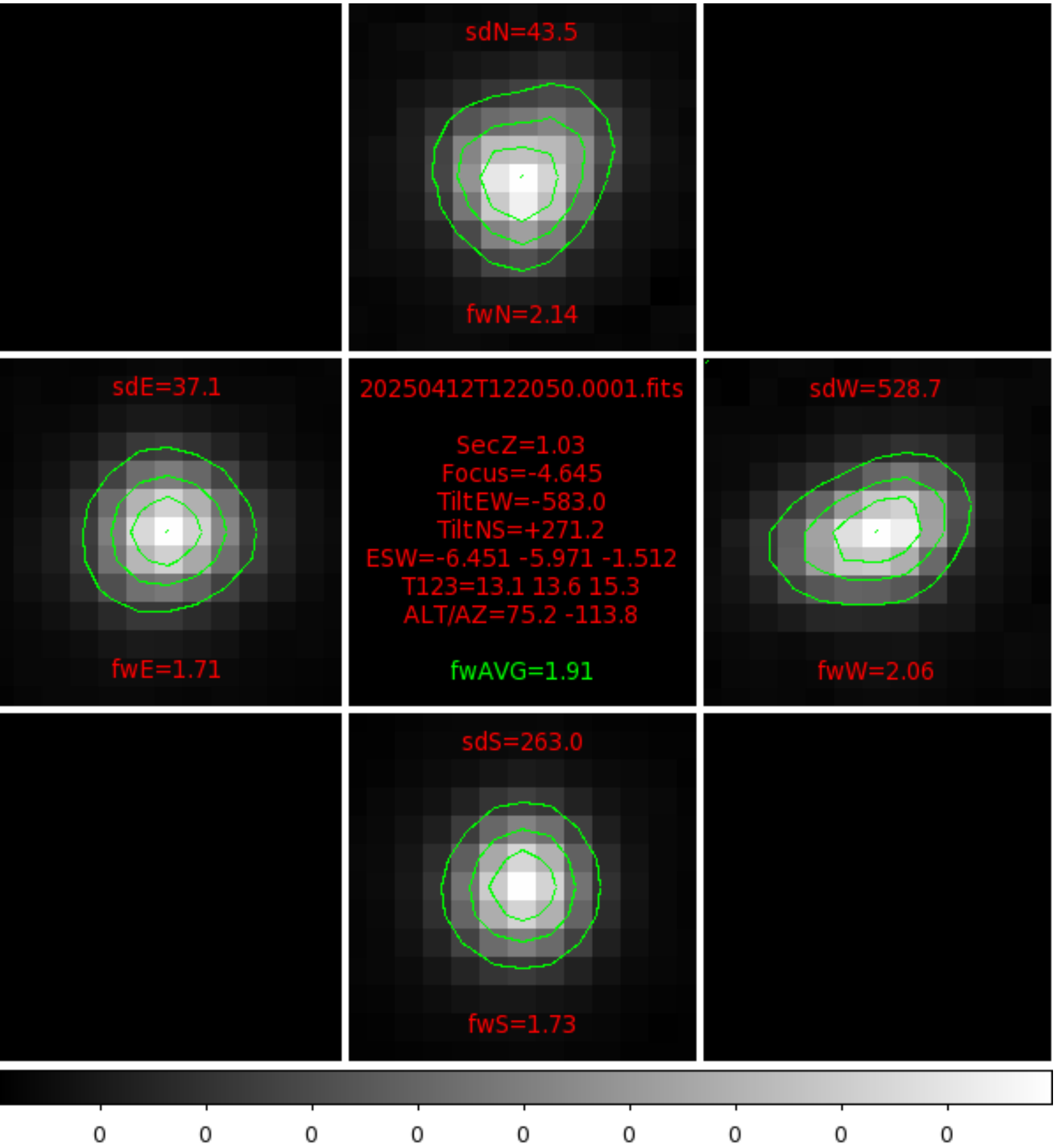
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sdE=37.1
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20250412T122050.0001.fits
SecZ=1.03
Focus=-4.645
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.451 -5.971 -1.512
T123=13.1 13.6 15.3
ALT/AZ=75.2 -113.8
fwAVG=1.91
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sdS=263.0
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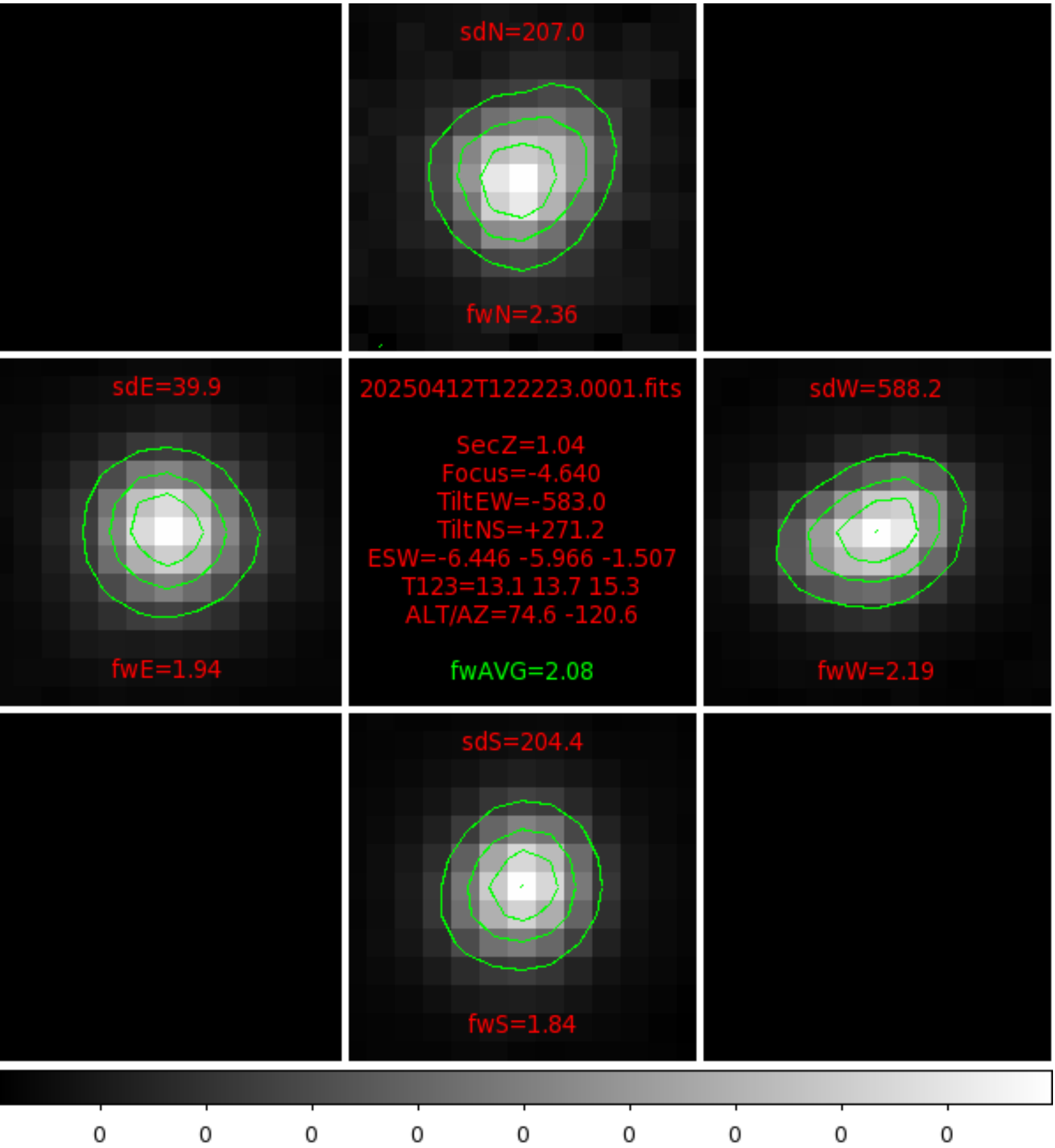
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SecZ=1.04
Focus=-4.640
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.446 -5.966 -1.507
T123=13.1 13.7 15.3
ALT/AZ=74.6 -120.6
fwAVG=2.08
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sdS=204.4
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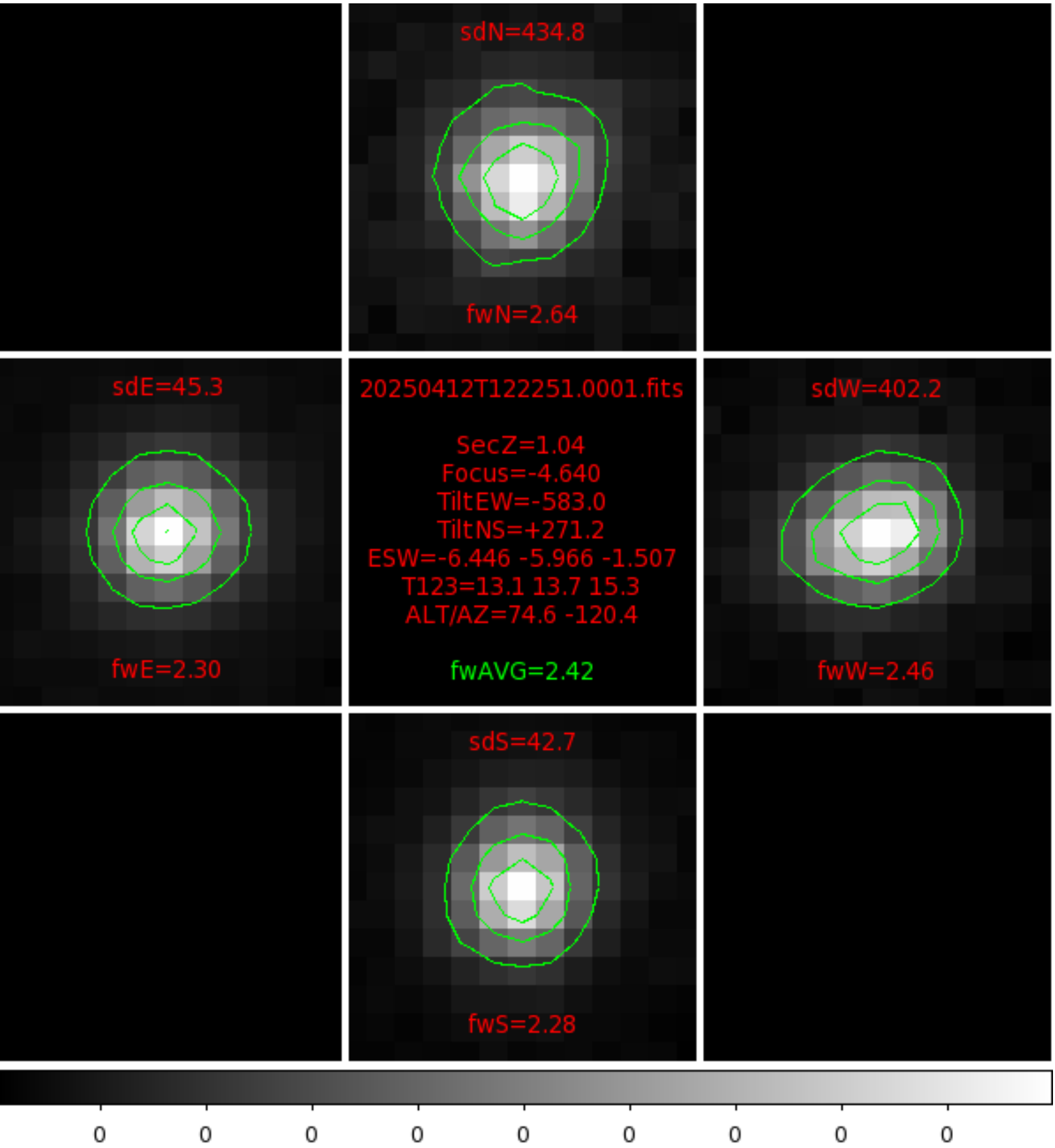
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SecZ=1.04
Focus=-4.640
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.446 -5.966 -1.507
T123=13.1 13.7 15.3
ALT/AZ=74.6 -120.4
fwAVG=2.42
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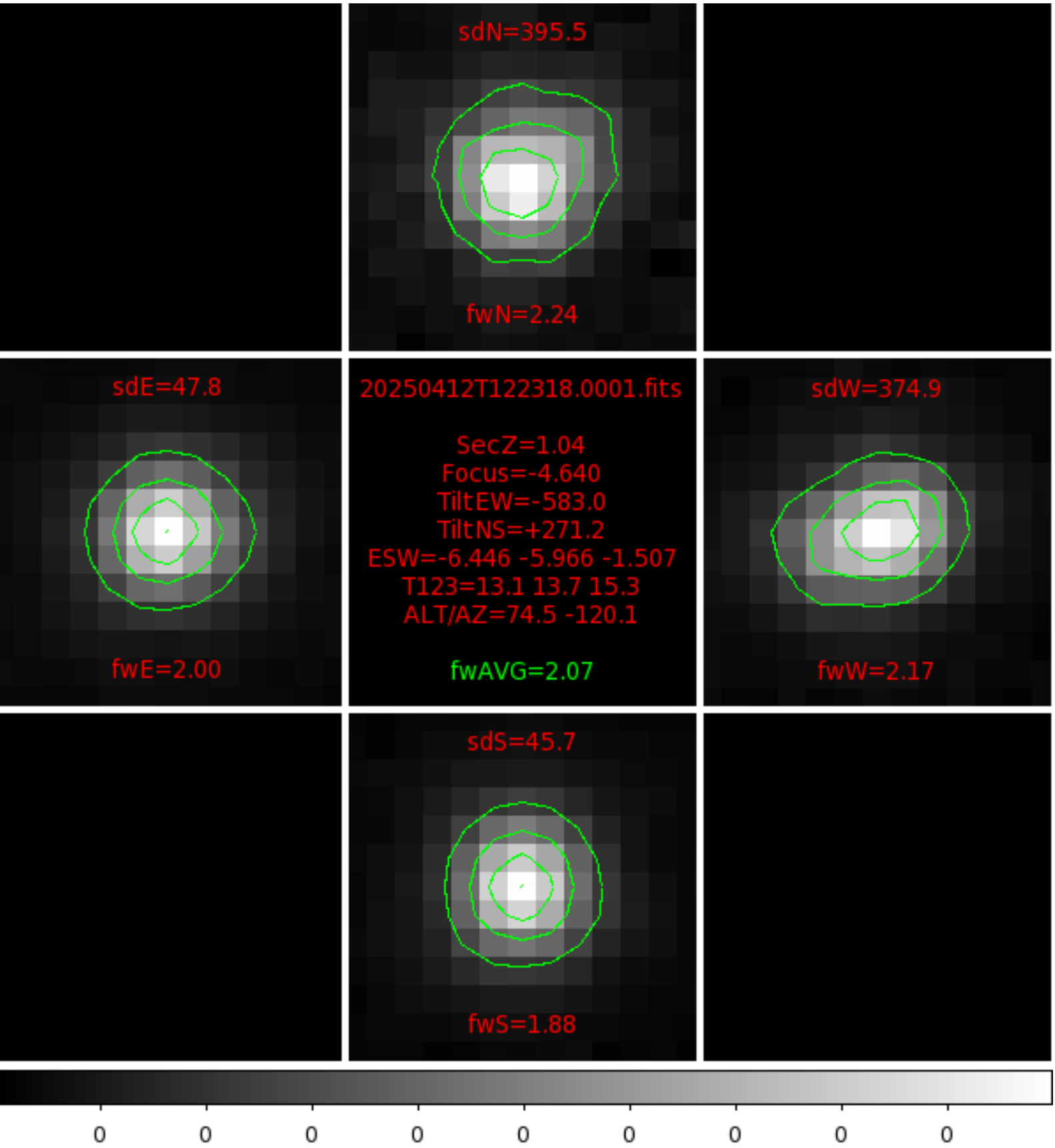
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SecZ=1.04
Focus=-4.640
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.446 -5.966 -1.507
T123=13.1 13.7 15.3
ALT/AZ=74.5 -120.1
fwAVG=2.07
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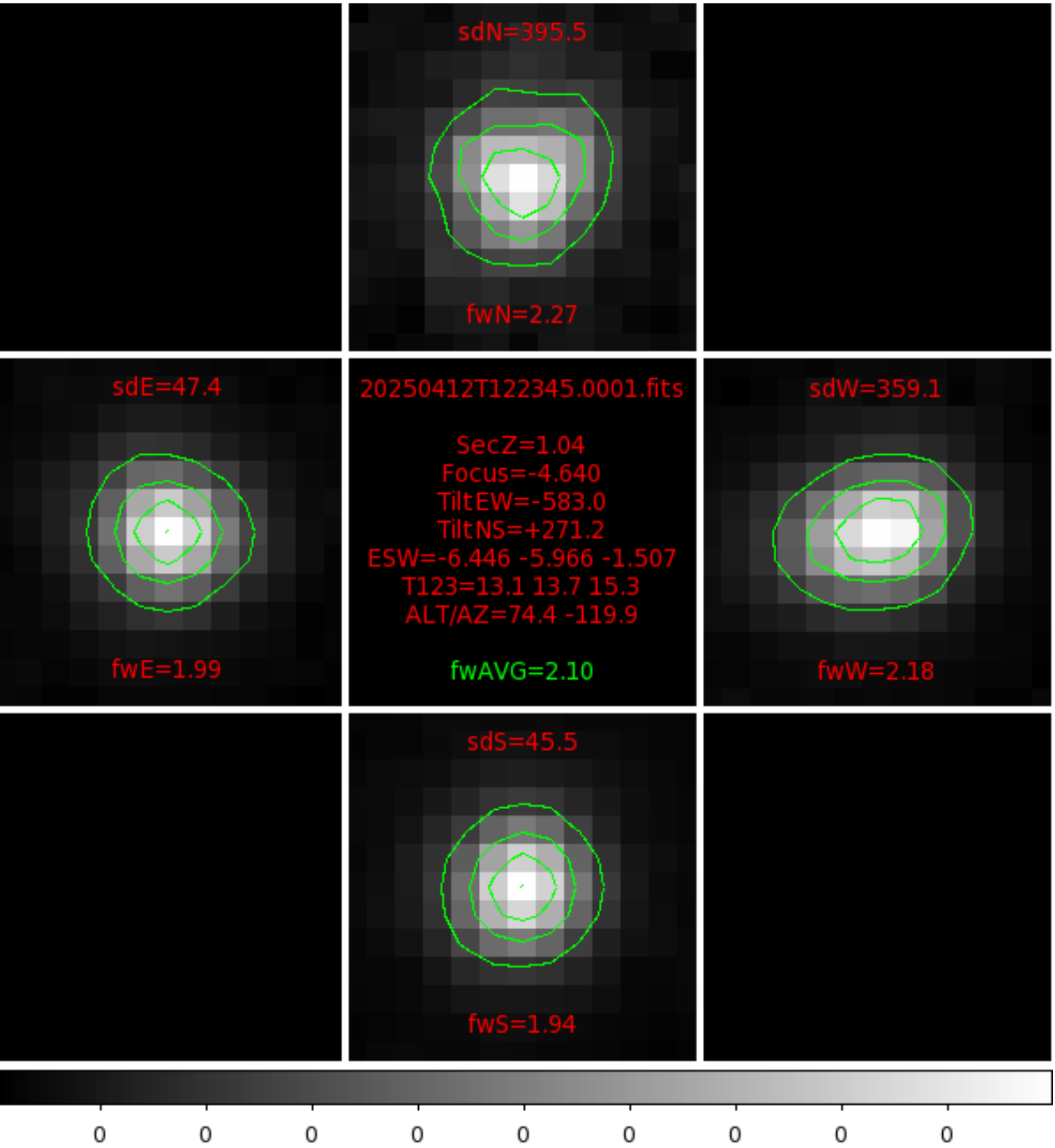
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sdE=47.4
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SecZ=1.04
Focus=-4.640
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.446 -5.966 -1.507
T123=13.1 13.7 15.3
ALT/AZ=74.4 -119.9
fwAVG=2.10
sdW=359.1
fwW=2.18
sdS=45.5
fwS=1.94
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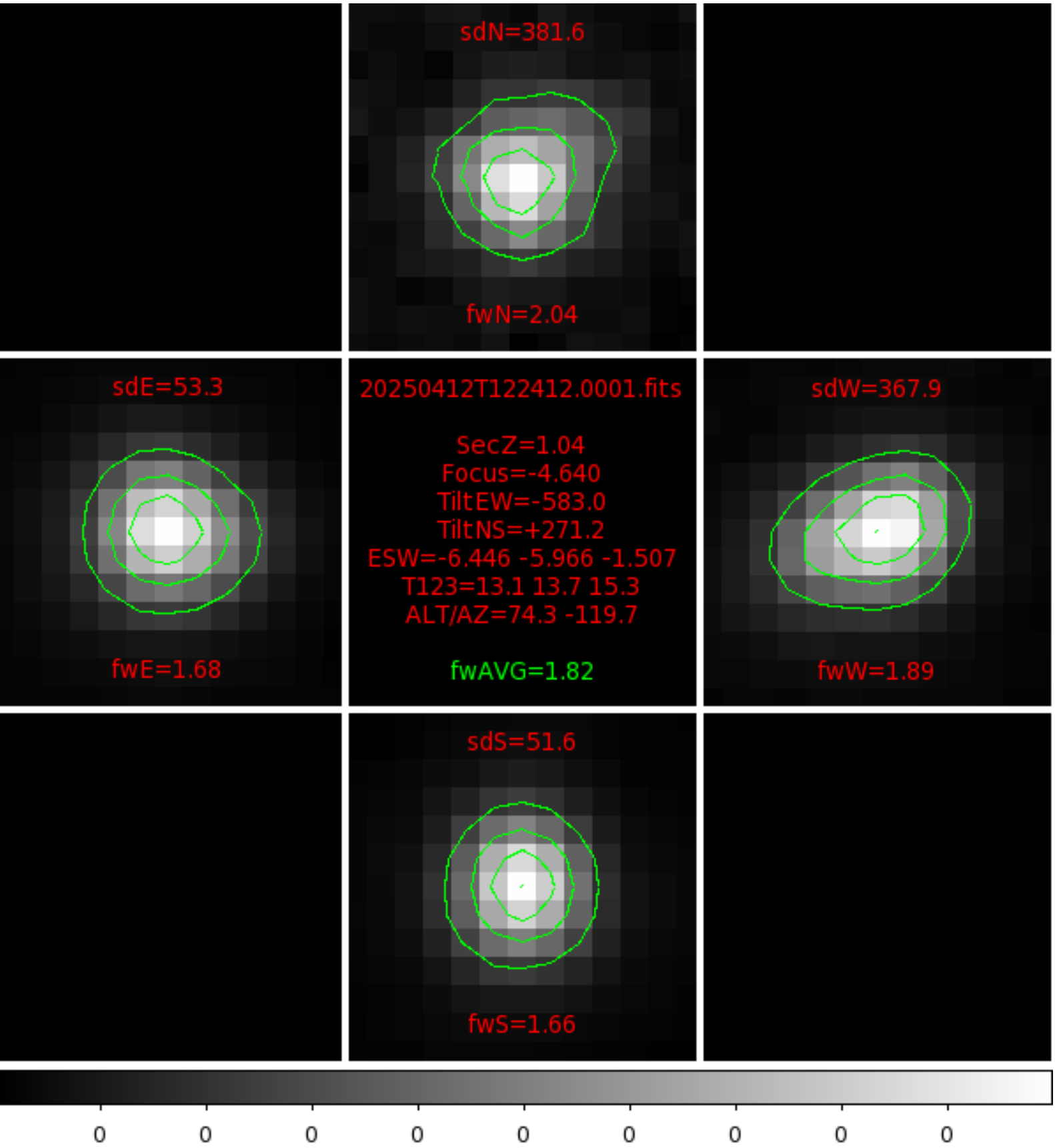
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sdE=53.3
fwE=1.68
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SecZ=1.04
Focus=-4.640
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.446 -5.966 -1.507
T123=13.1 13.7 15.3
ALT/AZ=74.3 -119.7
fwAVG=1.82
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fwW=1.89
sdS=51.6
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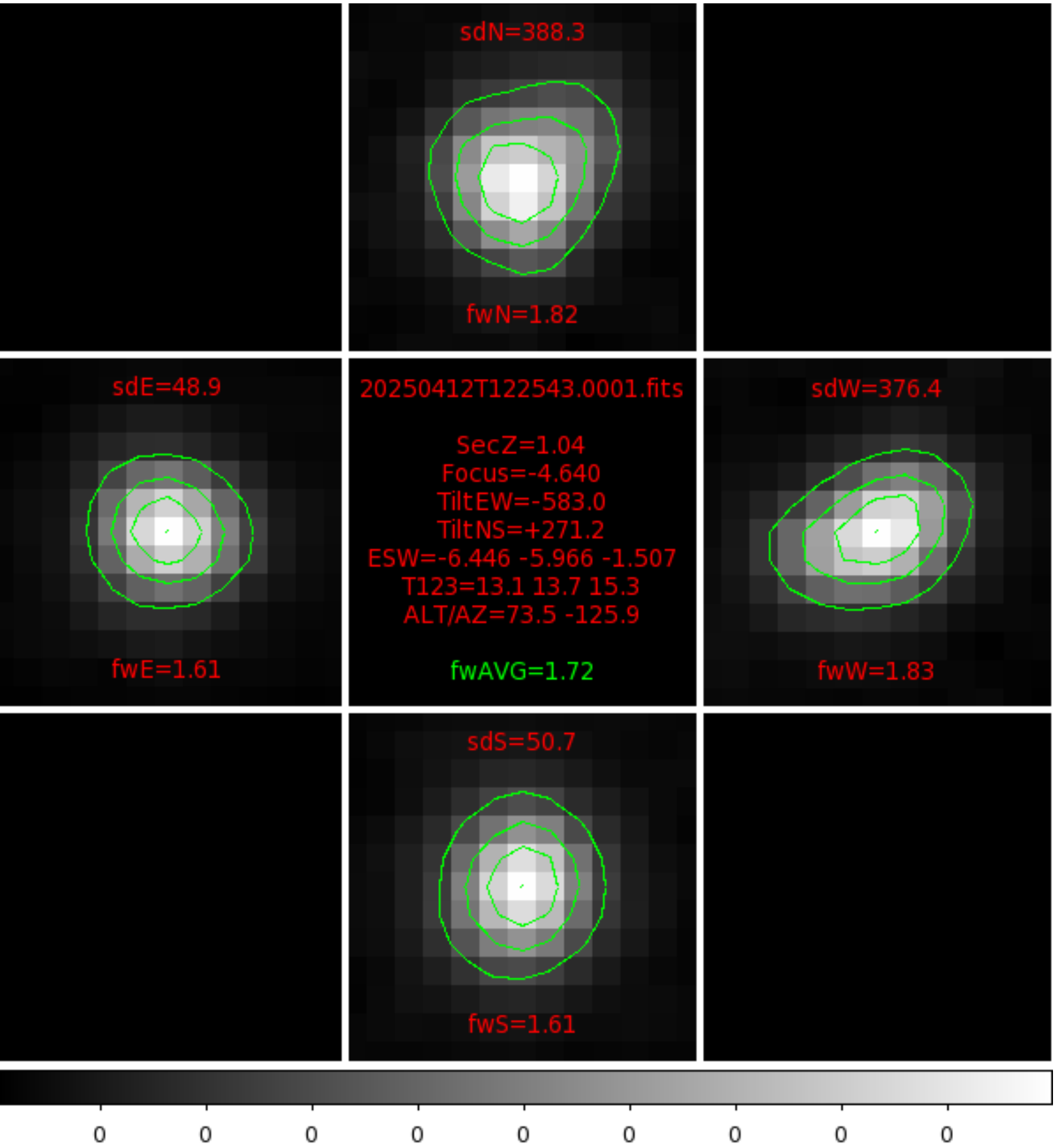
sdN=388.3
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sdE=48.9
fwE=1.61
20250412T122543.0001.fits
SecZ=1.04
Focus=-4.640
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.446 -5.966 -1.507
T123=13.1 13.7 15.3
ALT/AZ=73.5 -125.9
fwAVG=1.72
sdW=376.4
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sdS=50.7
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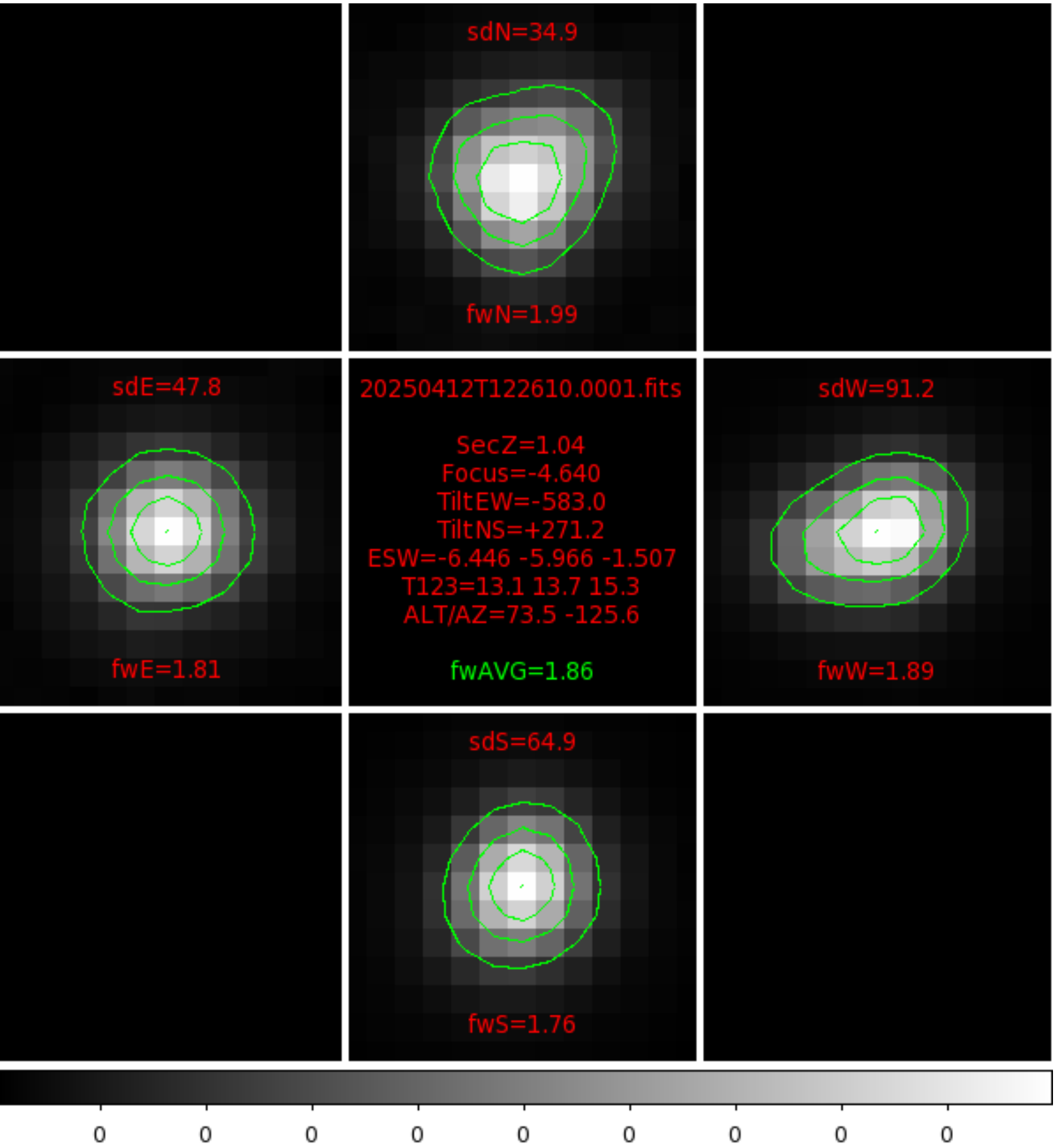
sdN=34.9
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sdE=47.8
fwE=1.81
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SecZ=1.04
Focus=-4.640
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.446 -5.966 -1.507
T123=13.1 13.7 15.3
ALT/AZ=73.5 -125.6
fwAVG=1.86
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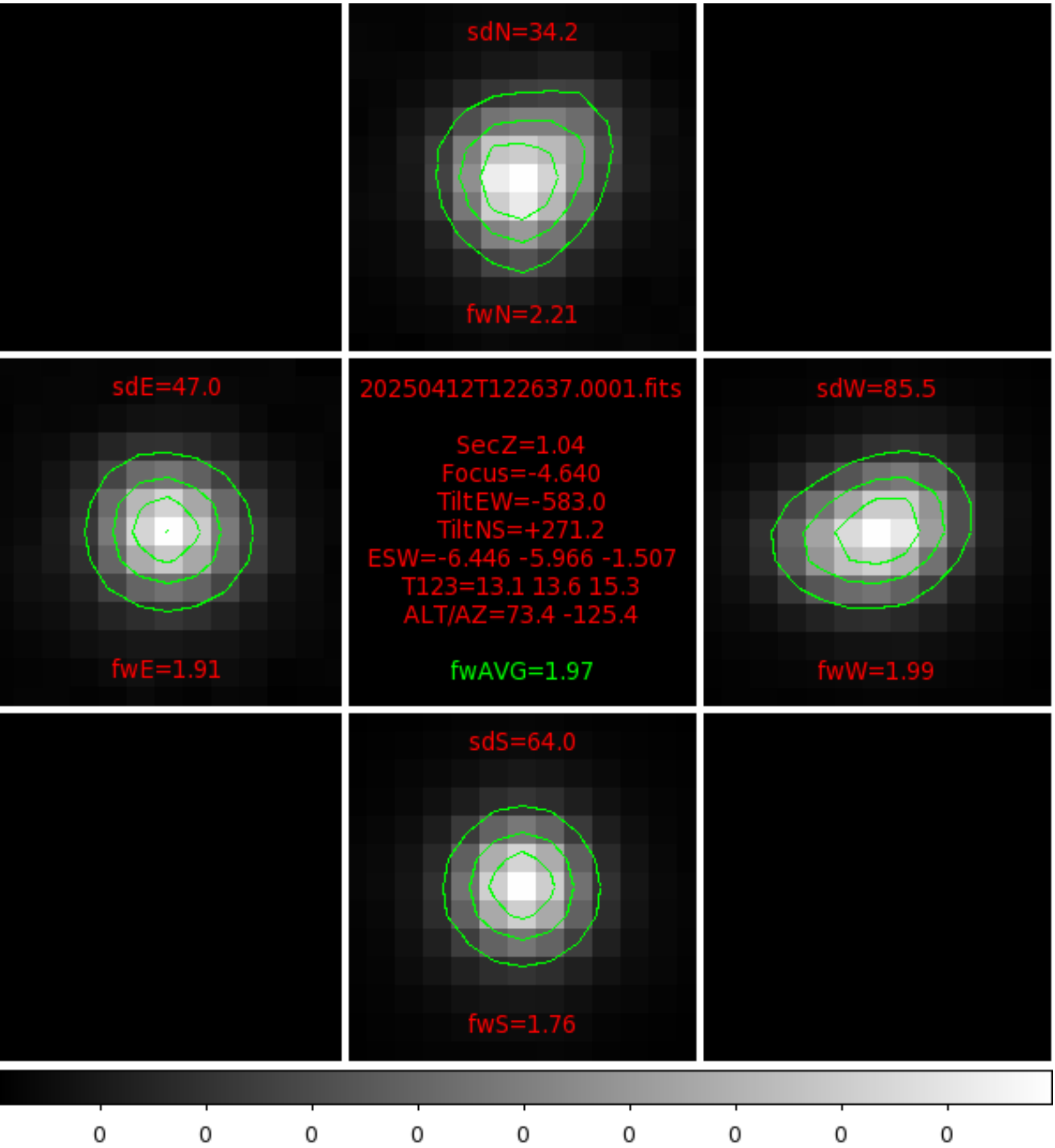
sdN=34.2
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sdE=47.0
fwE=1.91
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SecZ=1.04
Focus=-4.640
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.446 -5.966 -1.507
T123=13.1 13.6 15.3
ALT/AZ=73.4 -125.4
fwAVG=1.97
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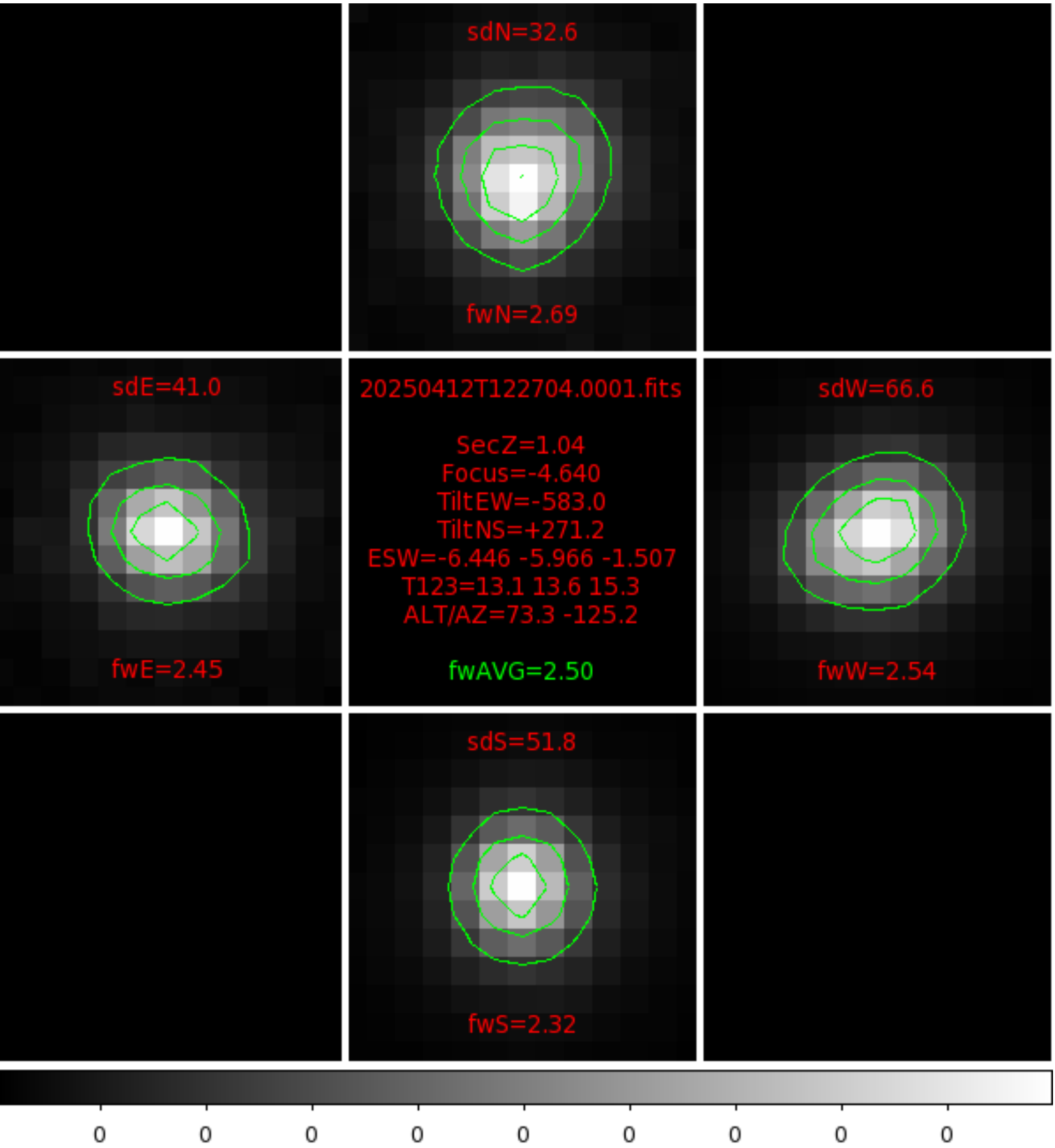
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SecZ=1.04
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TiltNS=+271.2
ESW=-6.446 -5.966 -1.507
T123=13.1 13.6 15.3
ALT/AZ=73.3 -125.2
fwAVG=2.50
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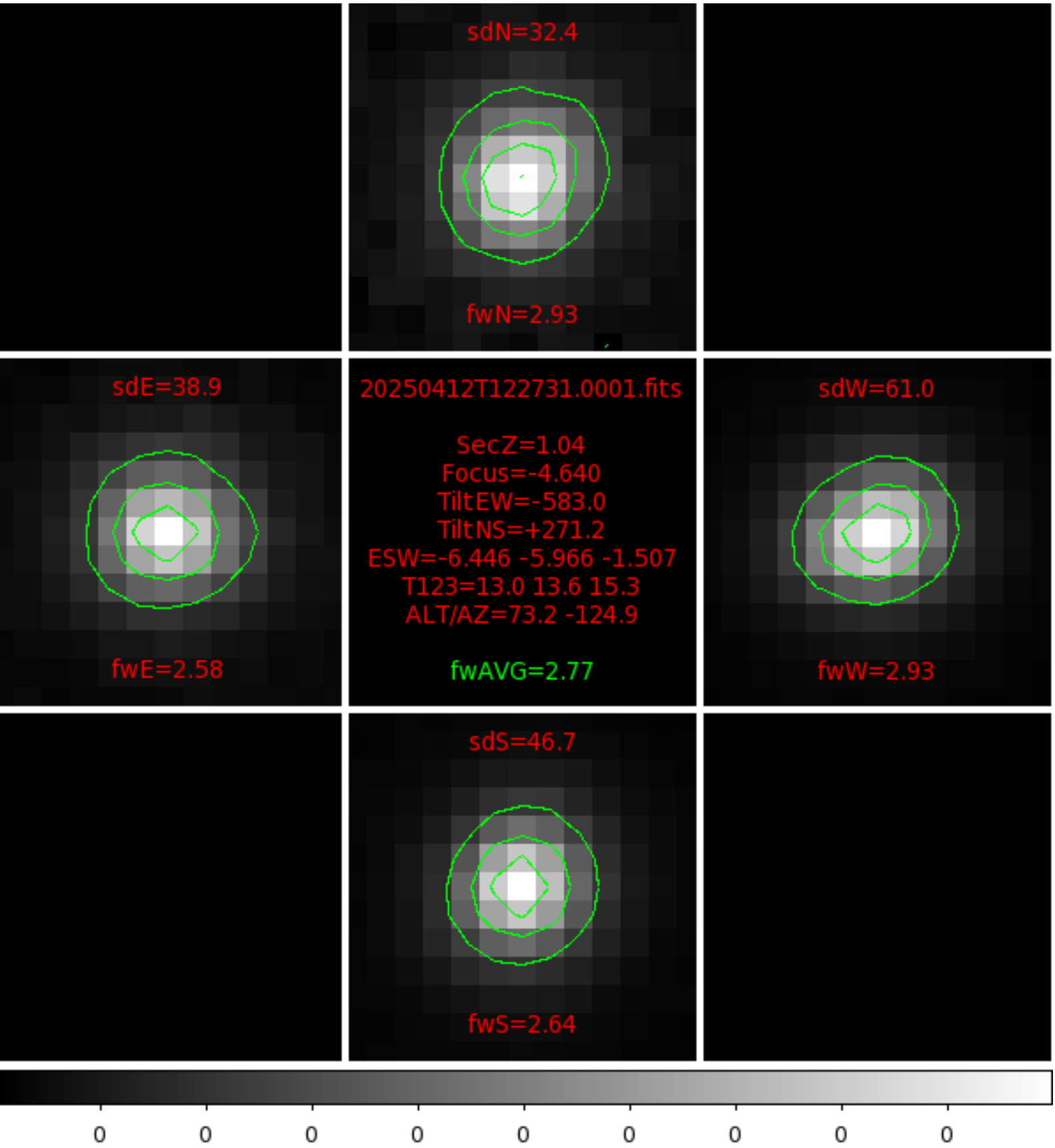
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SecZ=1.04
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TiltNS=+271.2
ESW=-6.446 -5.966 -1.507
T123=13.0 13.6 15.3
ALT/AZ=73.2 -124.9
fwAVG=2.77
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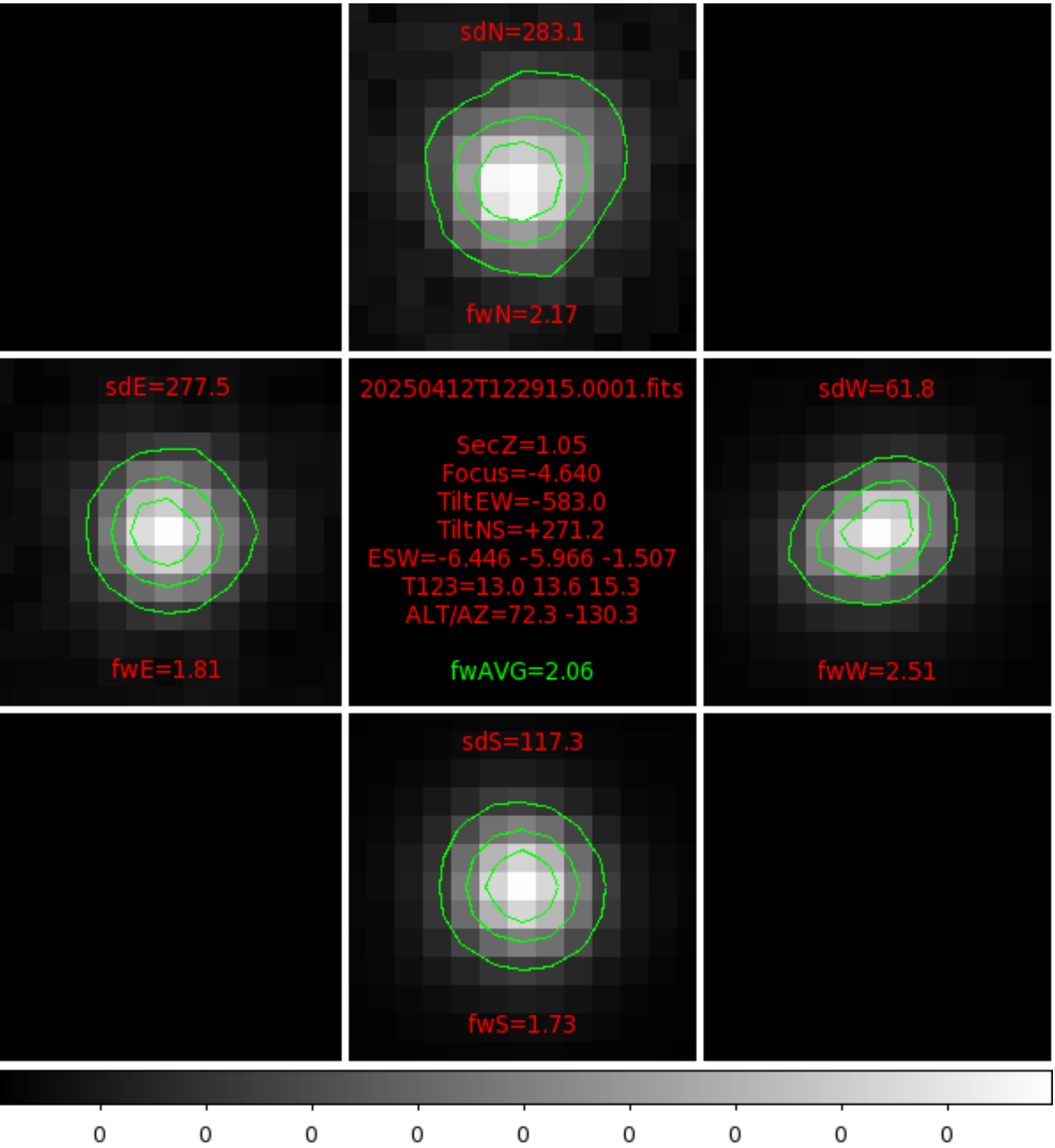
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SecZ=1.05
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TiltNS=+271.2
ESW=-6.446 -5.966 -1.507
T123=13.0 13.6 15.3
ALT/AZ=72.3 -130.3
fwAVG=2.06
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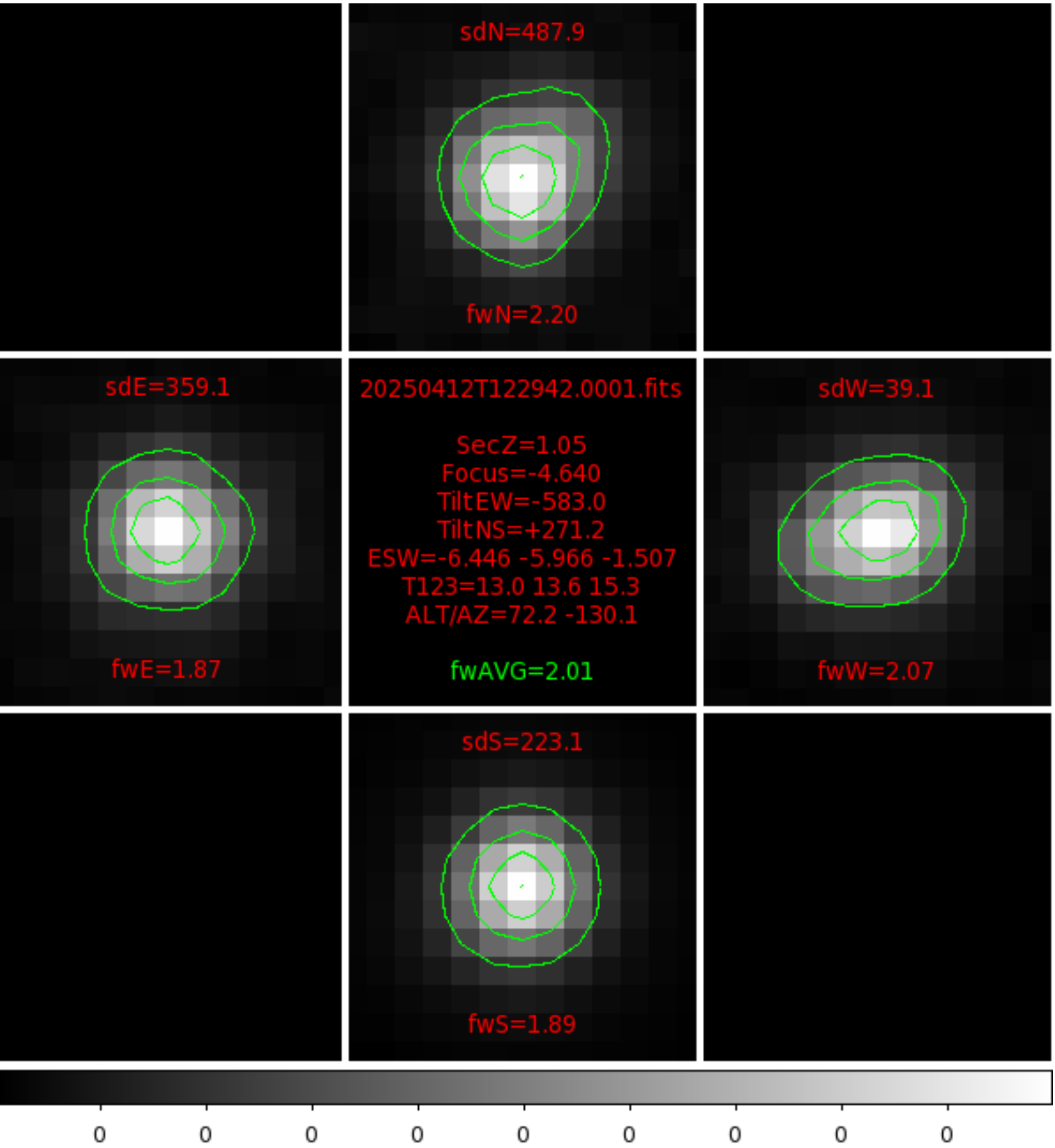
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fwE=1.87
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SecZ=1.05
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.446 -5.966 -1.507
T123=13.0 13.6 15.3
ALT/AZ=72.2 -130.1
fwAVG=2.01
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sdS=223.1
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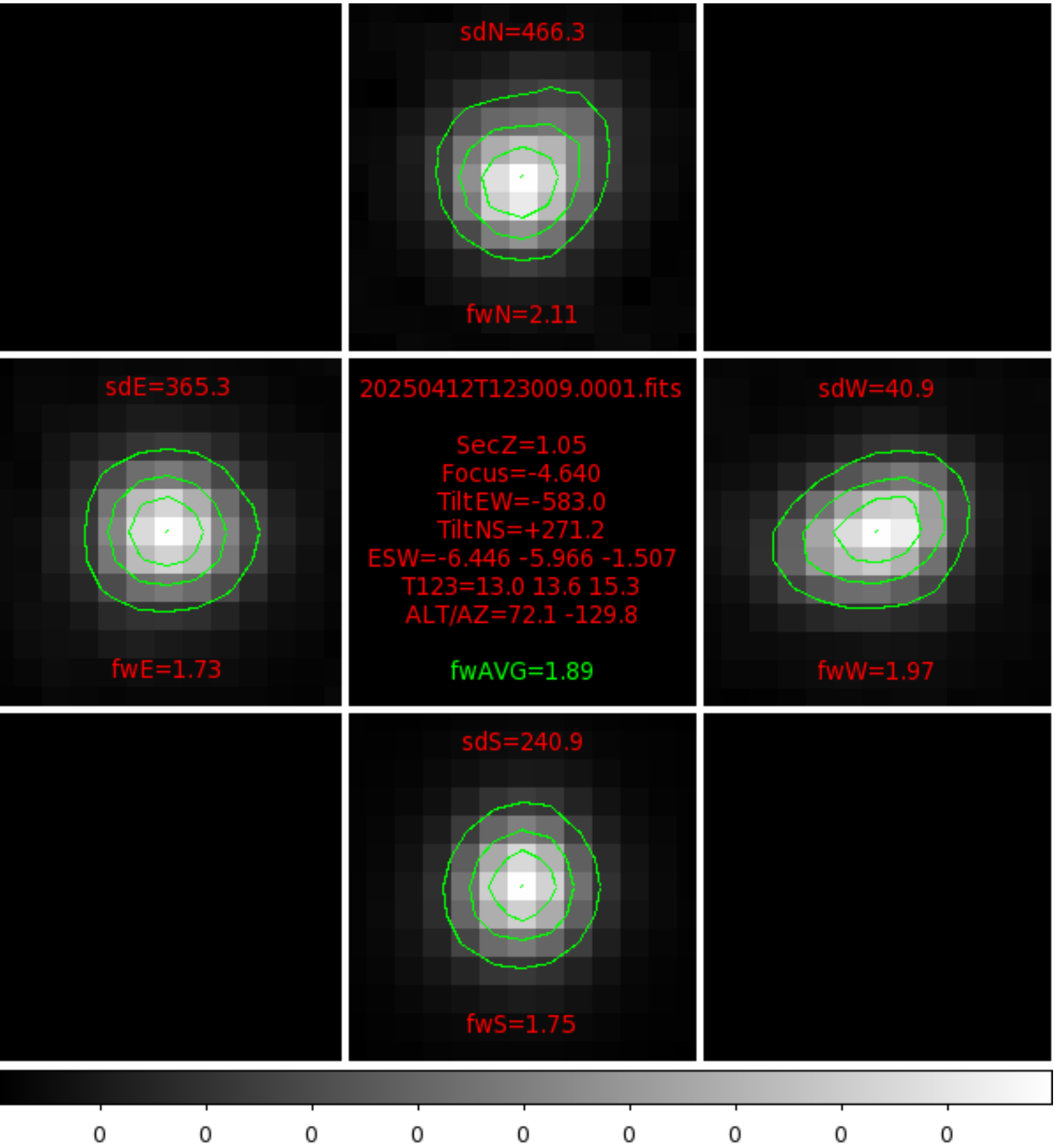
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TiltNS=+271.2
ESW=-6.446 -5.966 -1.507
T123=13.0 13.6 15.3
ALT/AZ=72.1 -129.8
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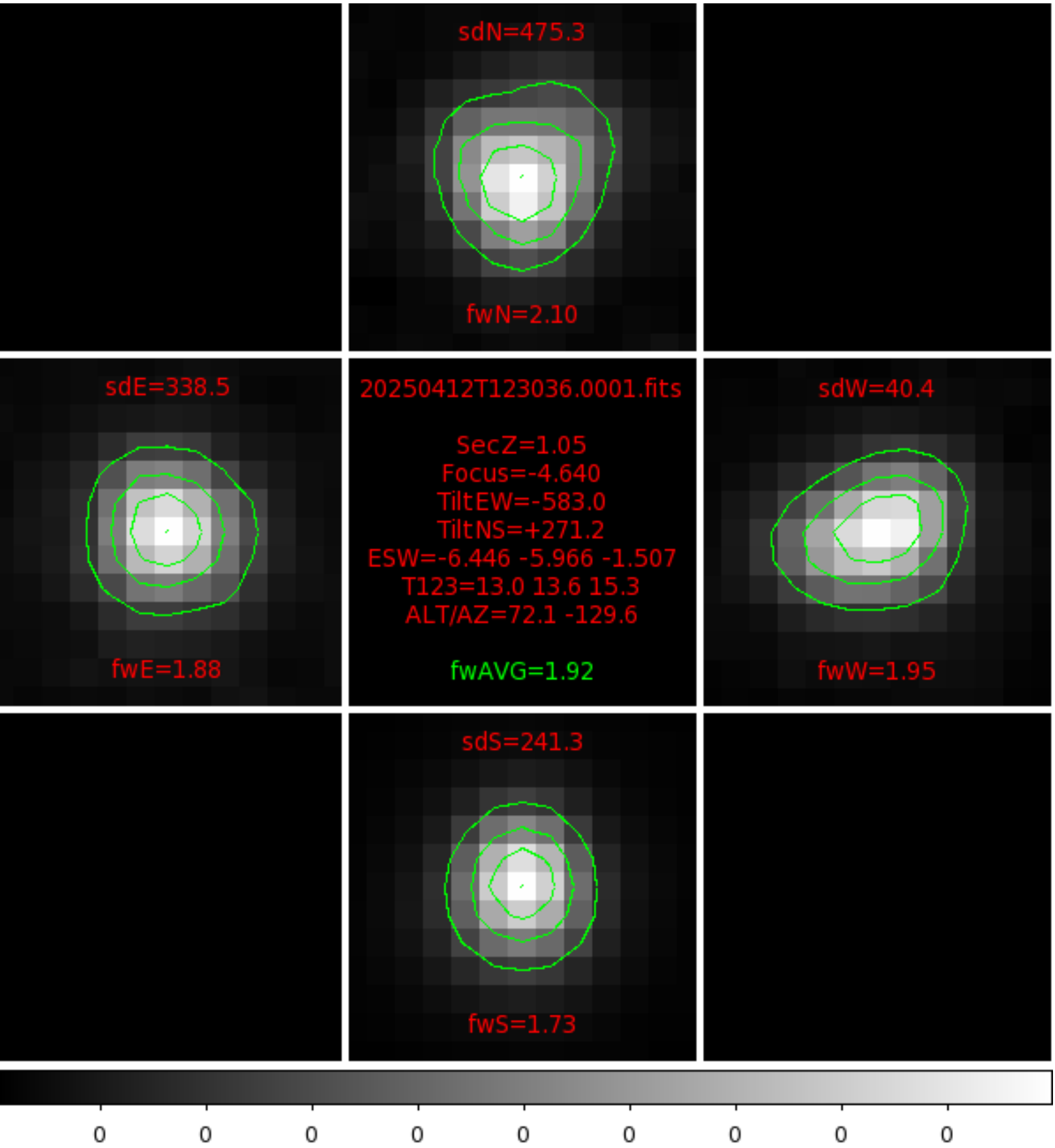
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SecZ=1.05
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.446 -5.966 -1.507
T123=13.0 13.6 15.3
ALT/AZ=72.1 -129.6
fwAVG=1.92
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sdS=241.3
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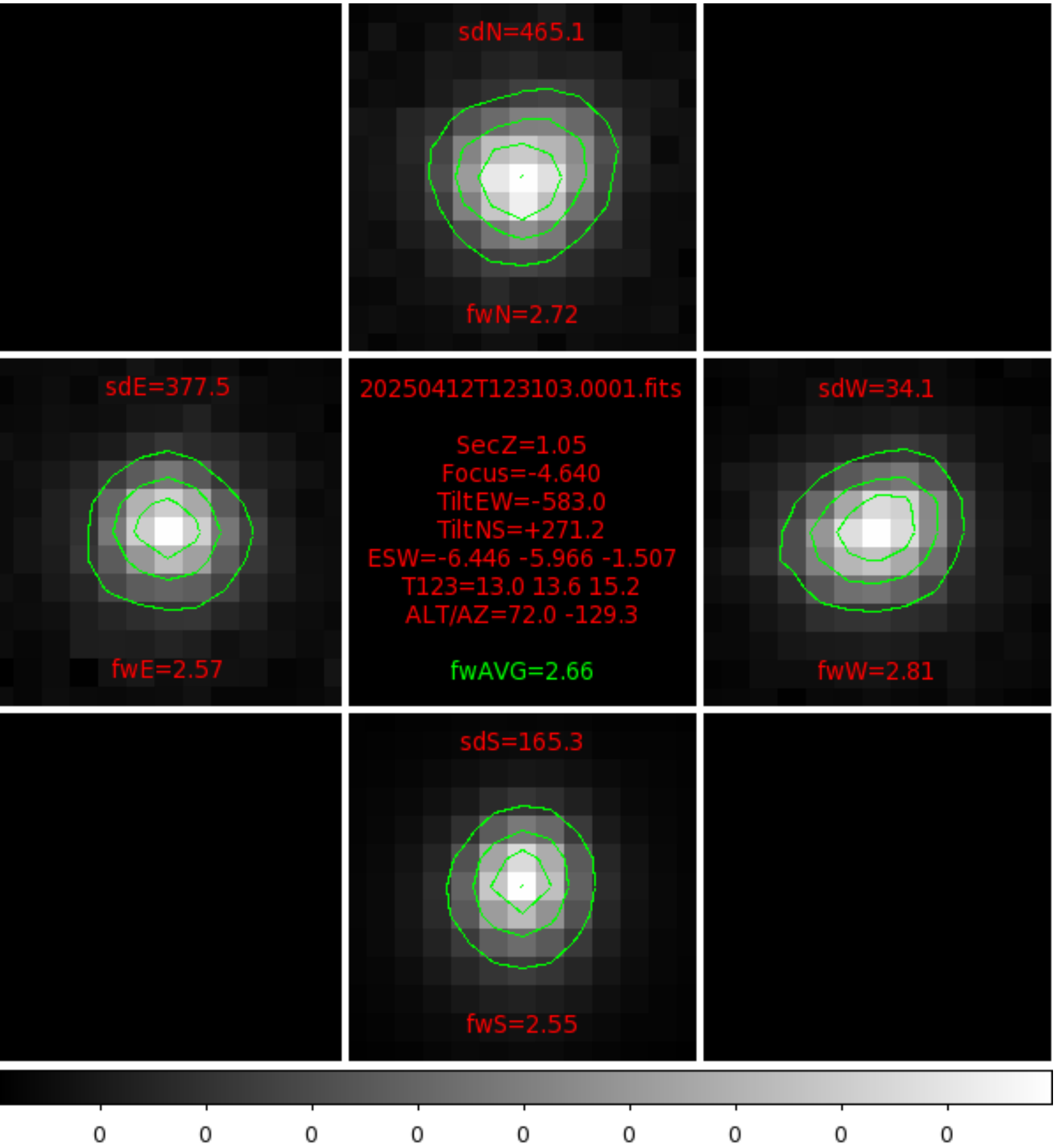
sdN=465.1
fwN=2.72
sdE=377.5
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20250412T123103.0001.fits
SecZ=1.05
Focus=-4.640
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.446 -5.966 -1.507
T123=13.0 13.6 15.2
ALT/AZ=72.0 -129.3
fwAVG=2.66
sdW=34.1
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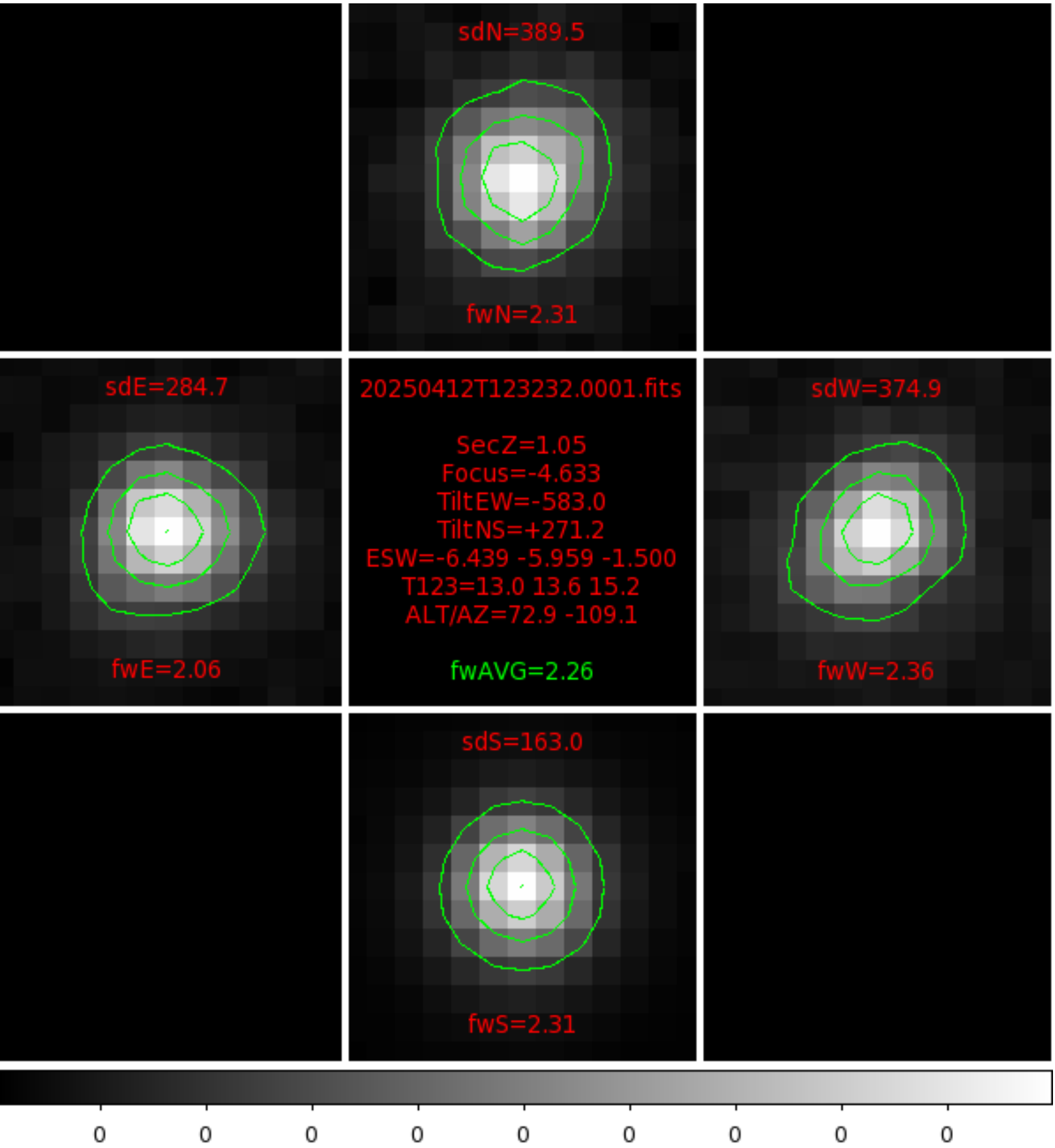
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sdE=284.7
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SecZ=1.05
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=13.0 13.6 15.2
ALT/AZ=72.9 -109.1
fwAVG=2.26
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sdS=163.0
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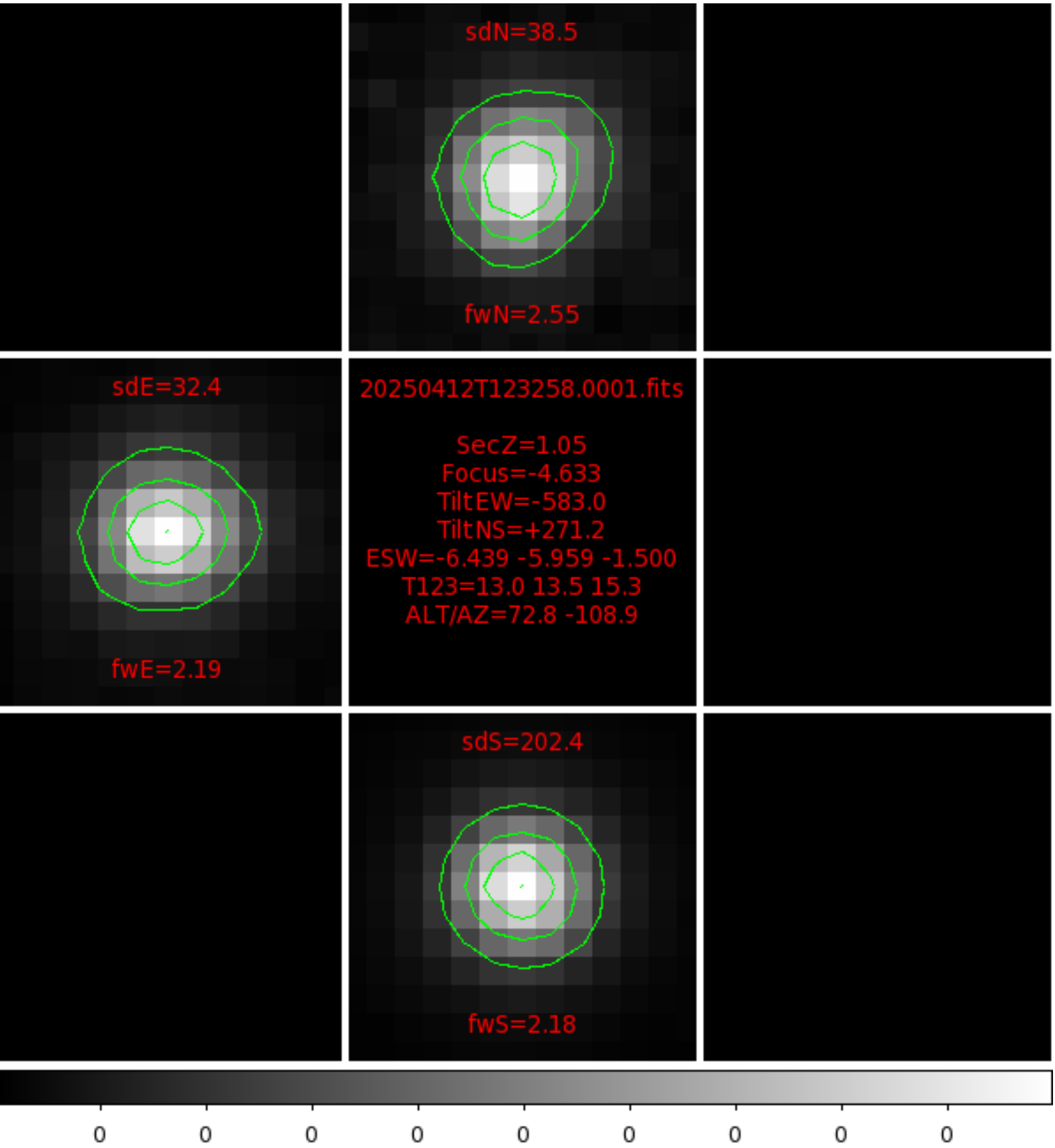
sdN=38.5
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SecZ=1.05
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=13.0 13.5 15.3
ALT/AZ=72.8 -108.9
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fwS=2.18
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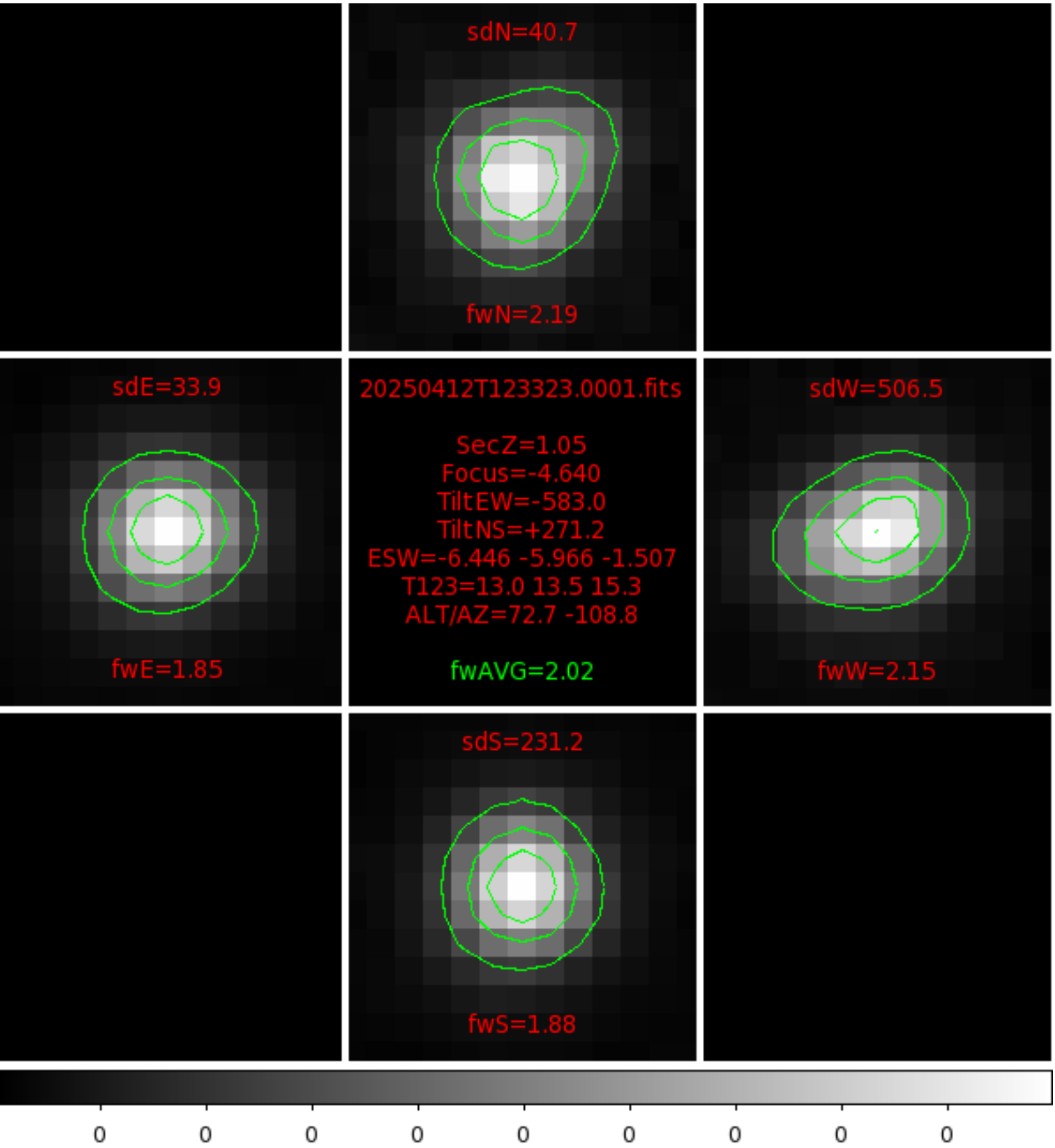
sdN=40.7
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sdE=33.9
fwE=1.85
20250412T123323.0001.fits
SecZ=1.05
Focus=-4.640
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.446 -5.966 -1.507
T123=13.0 13.5 15.3
ALT/AZ=72.7 -108.8
fwAVG=2.02
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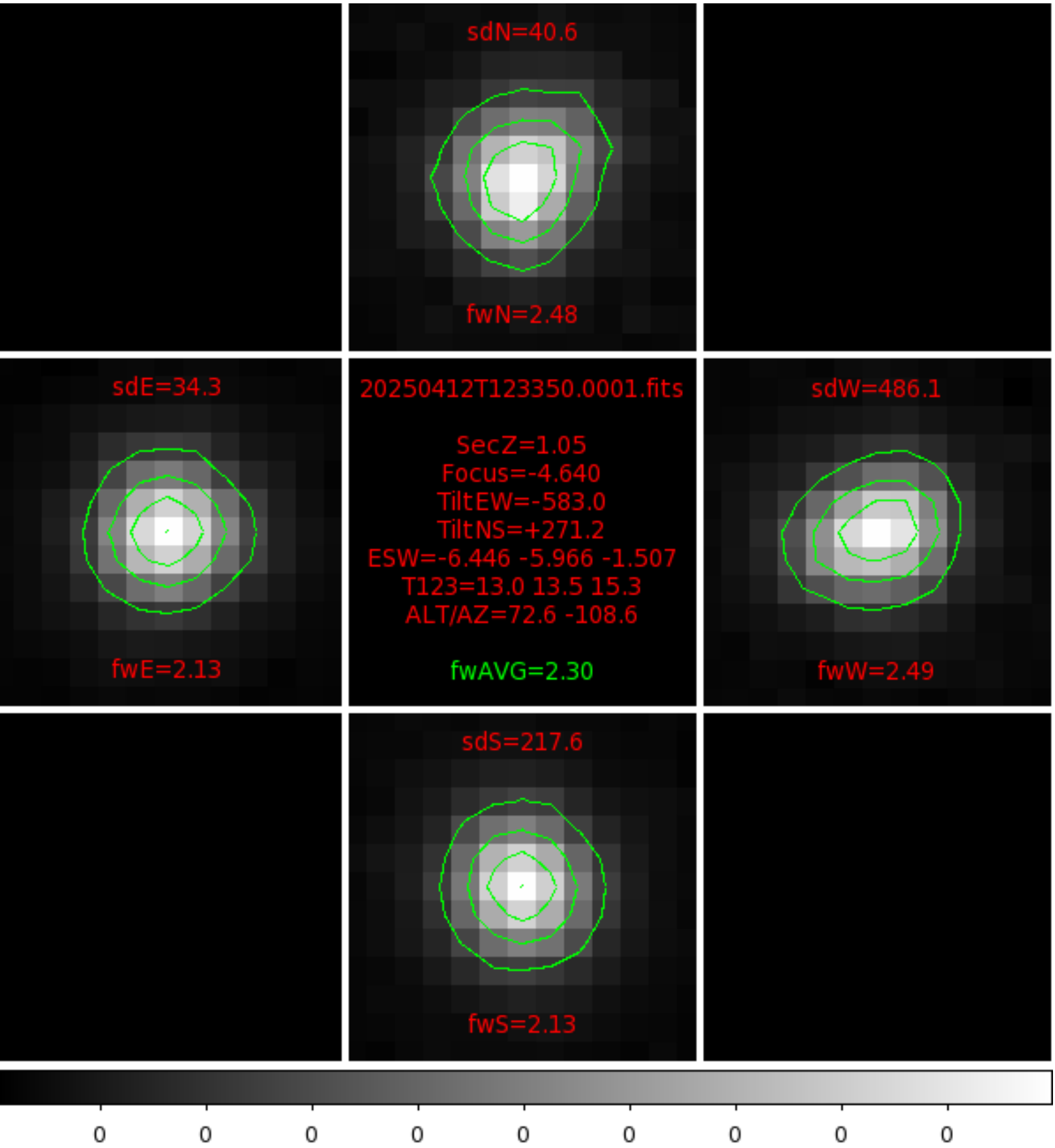
sdN=40.6
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20250412T123350.0001.fits
SecZ=1.05
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TiltNS=+271.2
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T123=13.0 13.5 15.3
ALT/AZ=72.6 -108.6
fwAVG=2.30
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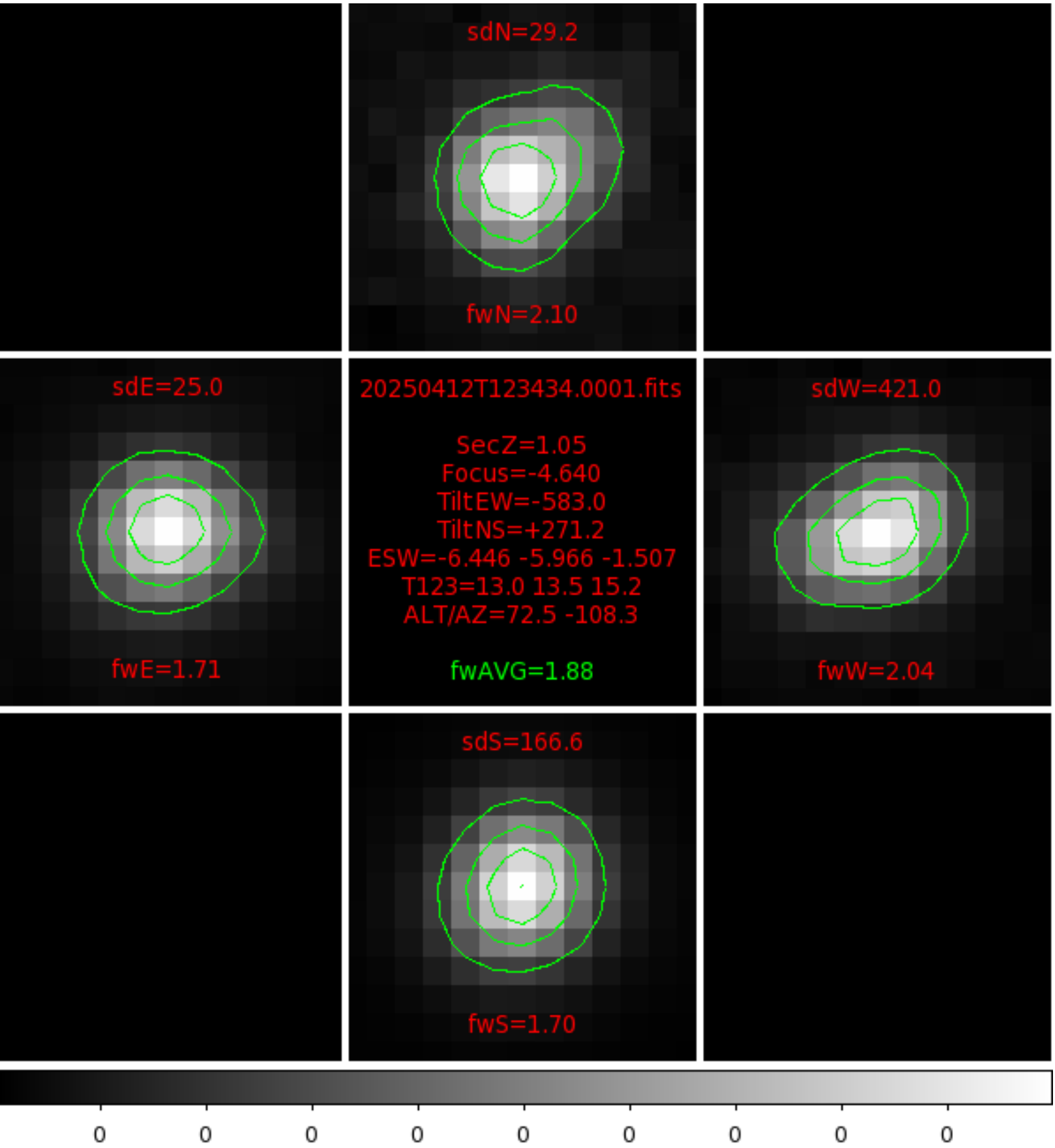
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20250412T123434.0001.fits
SecZ=1.05
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TiltNS=+271.2
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T123=13.0 13.5 15.2
ALT/AZ=72.5 -108.3
fwAVG=1.88
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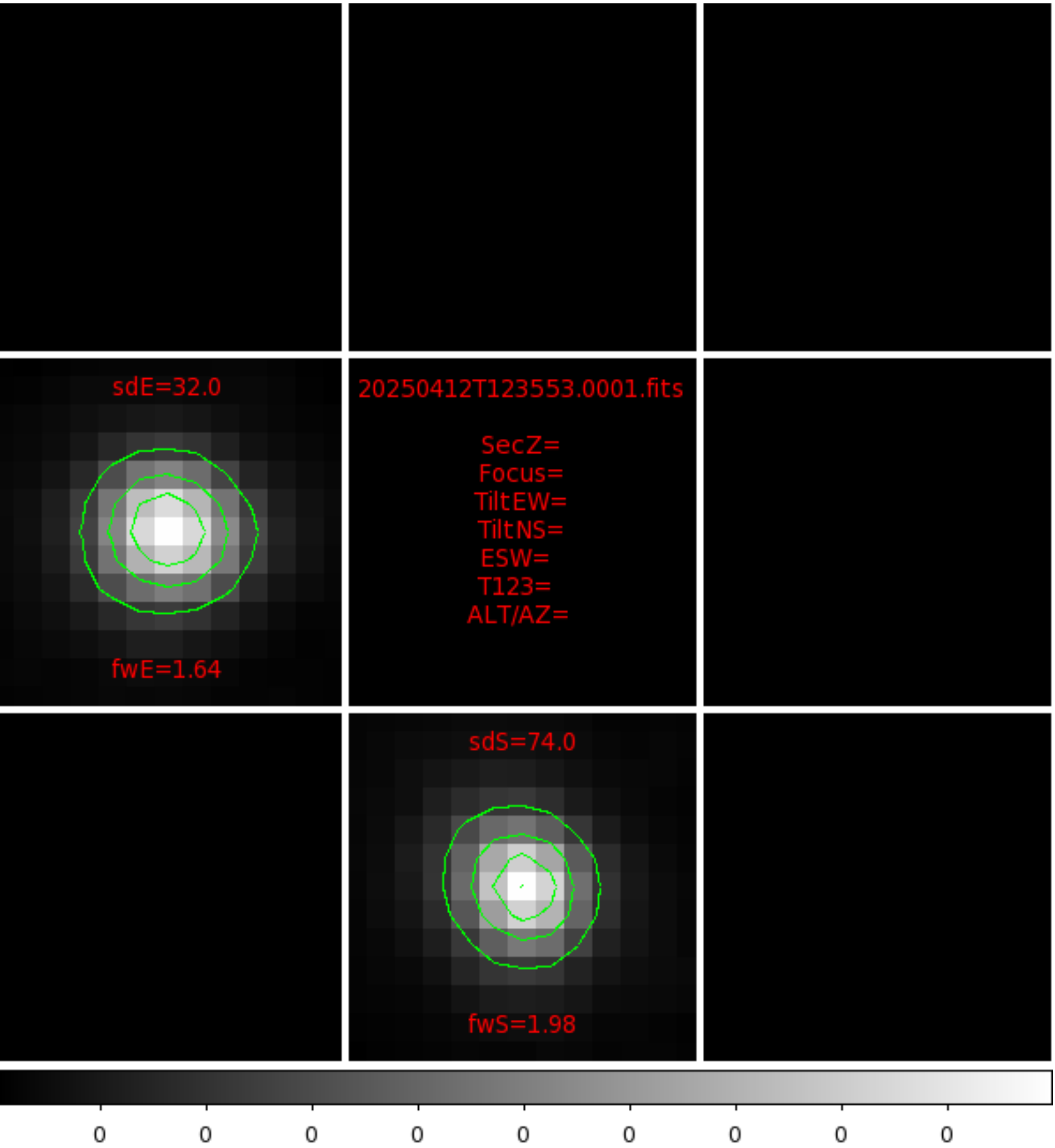
sdE=32.0
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20250412T123553.0001.fits
SecZ=
Focus=
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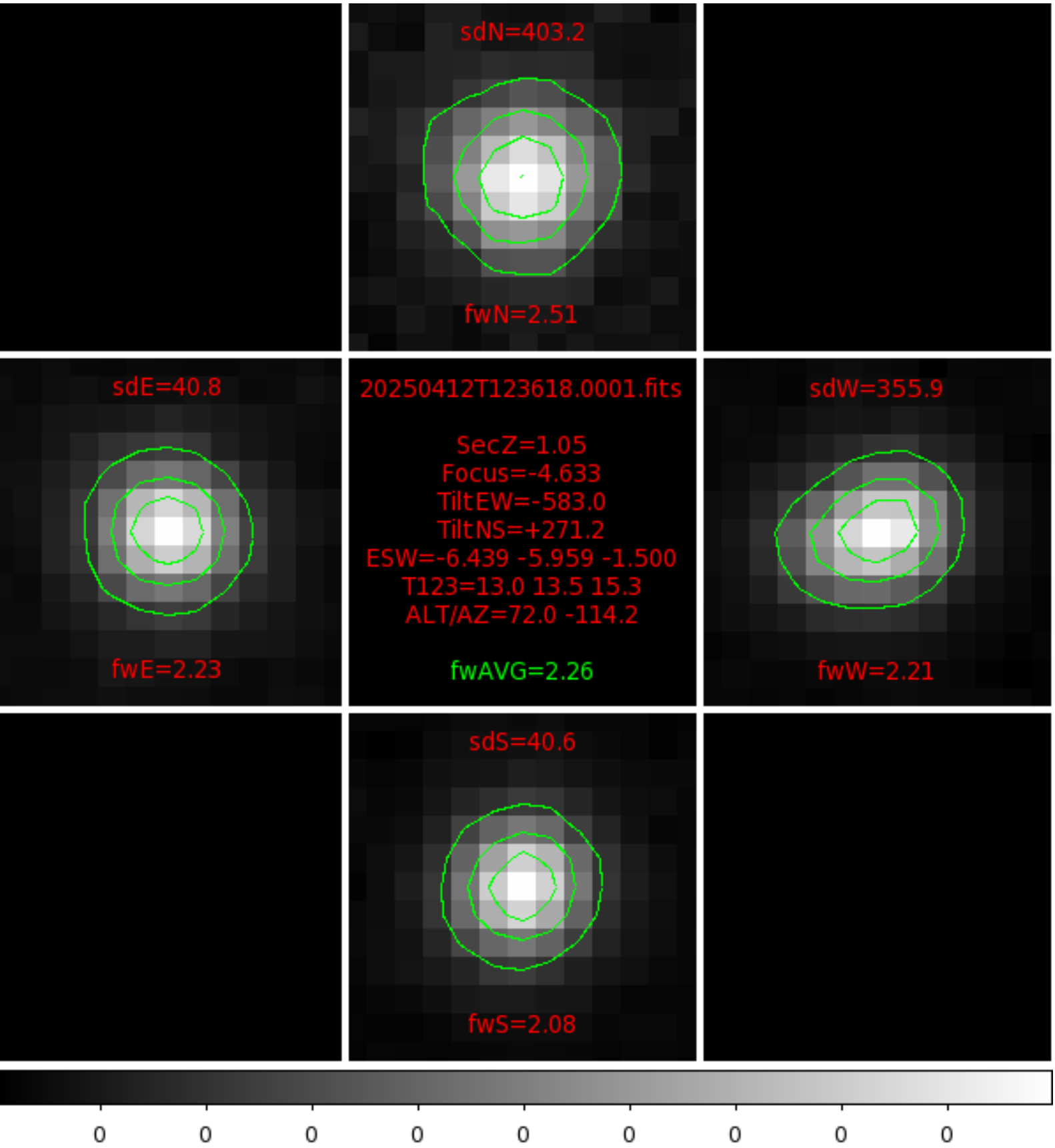
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sdE=40.8
fwE=2.23
20250412T123618.0001.fits
SecZ=1.05
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=13.0 13.5 15.3
ALT/AZ=72.0 -114.2
fwAVG=2.26
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sdS=40.6
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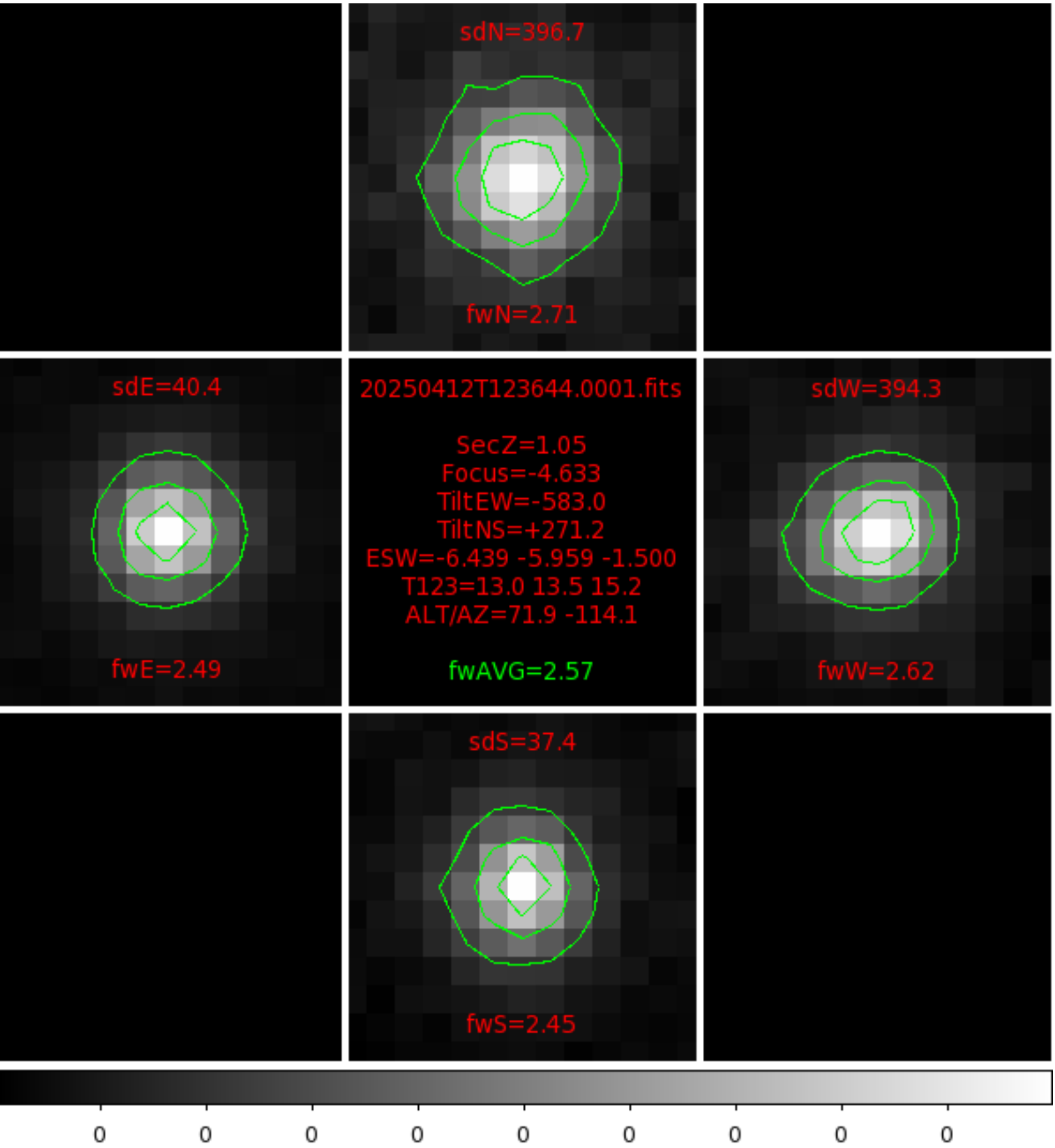
sdN=396.7
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SecZ=1.05
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=13.0 13.5 15.2
ALT/AZ=71.9 -114.1
fwAVG=2.57
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sdS=37.4
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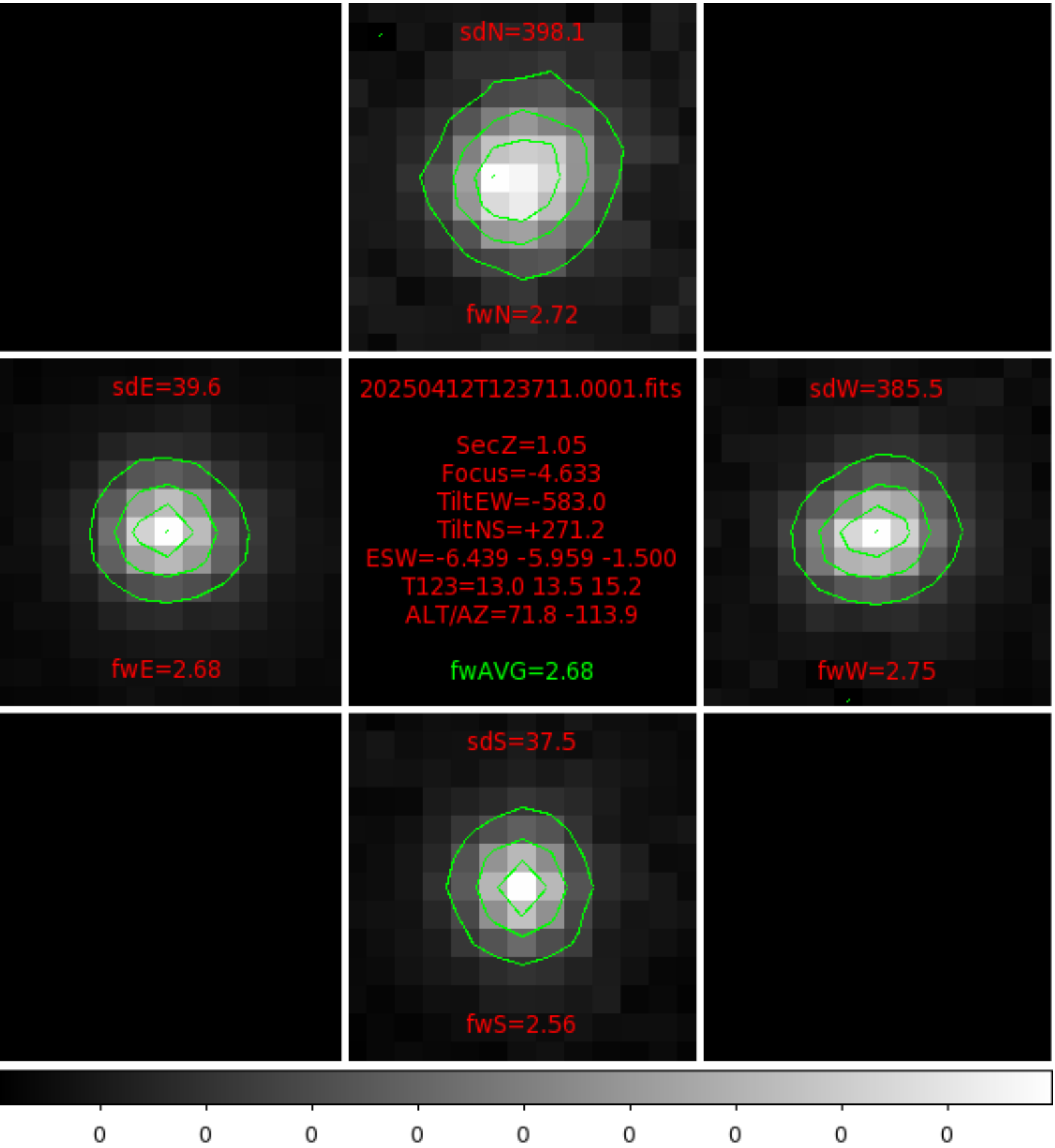
sdN=398.1
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sdE=39.6
fwE=2.68
20250412T123711.0001.fits
SecZ=1.05
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=13.0 13.5 15.2
ALT/AZ=71.8 -113.9
fwAVG=2.68
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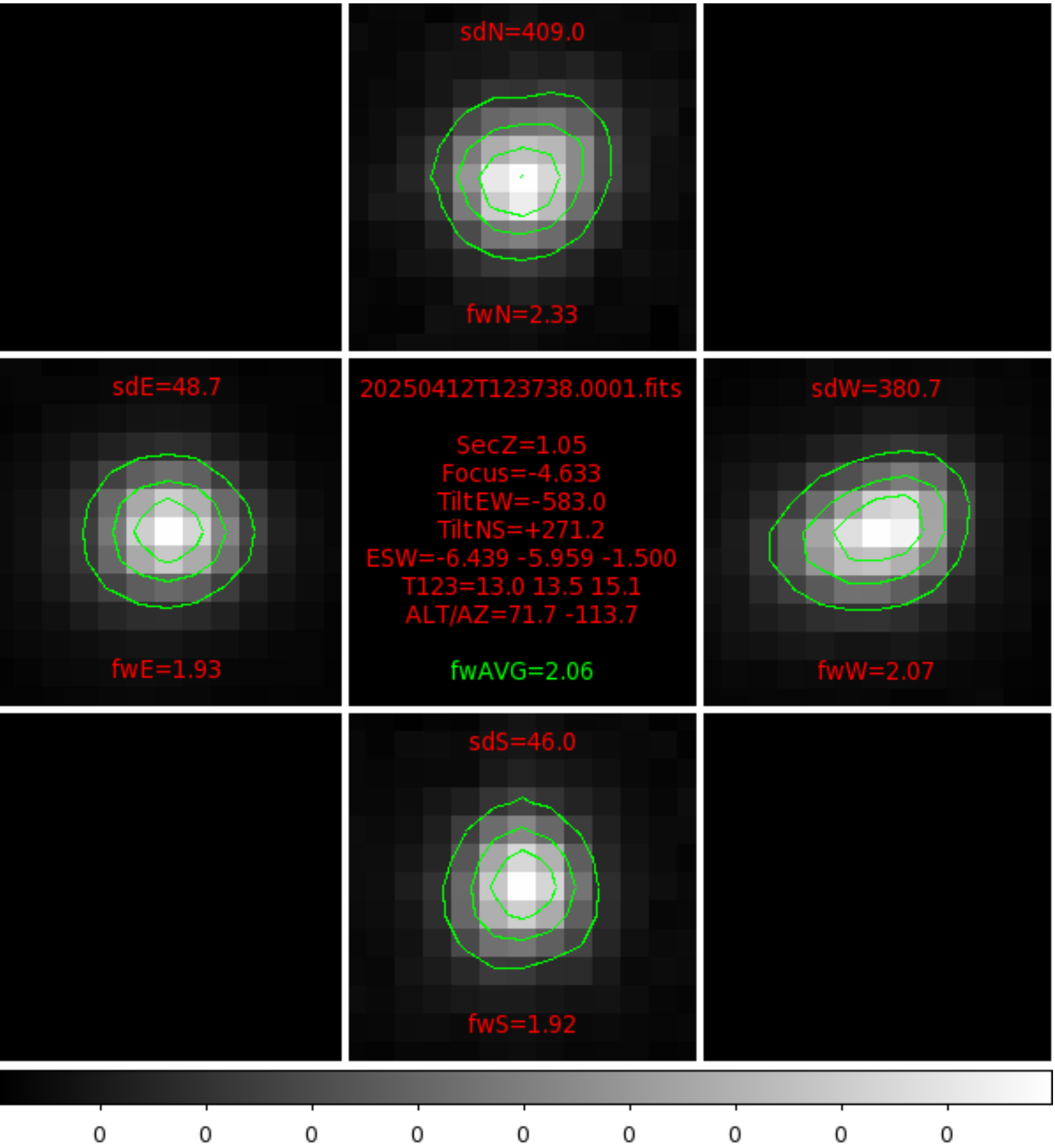
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SecZ=1.05
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=13.0 13.5 15.1
ALT/AZ=71.7 -113.7
fwAVG=2.06
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sdS=46.0
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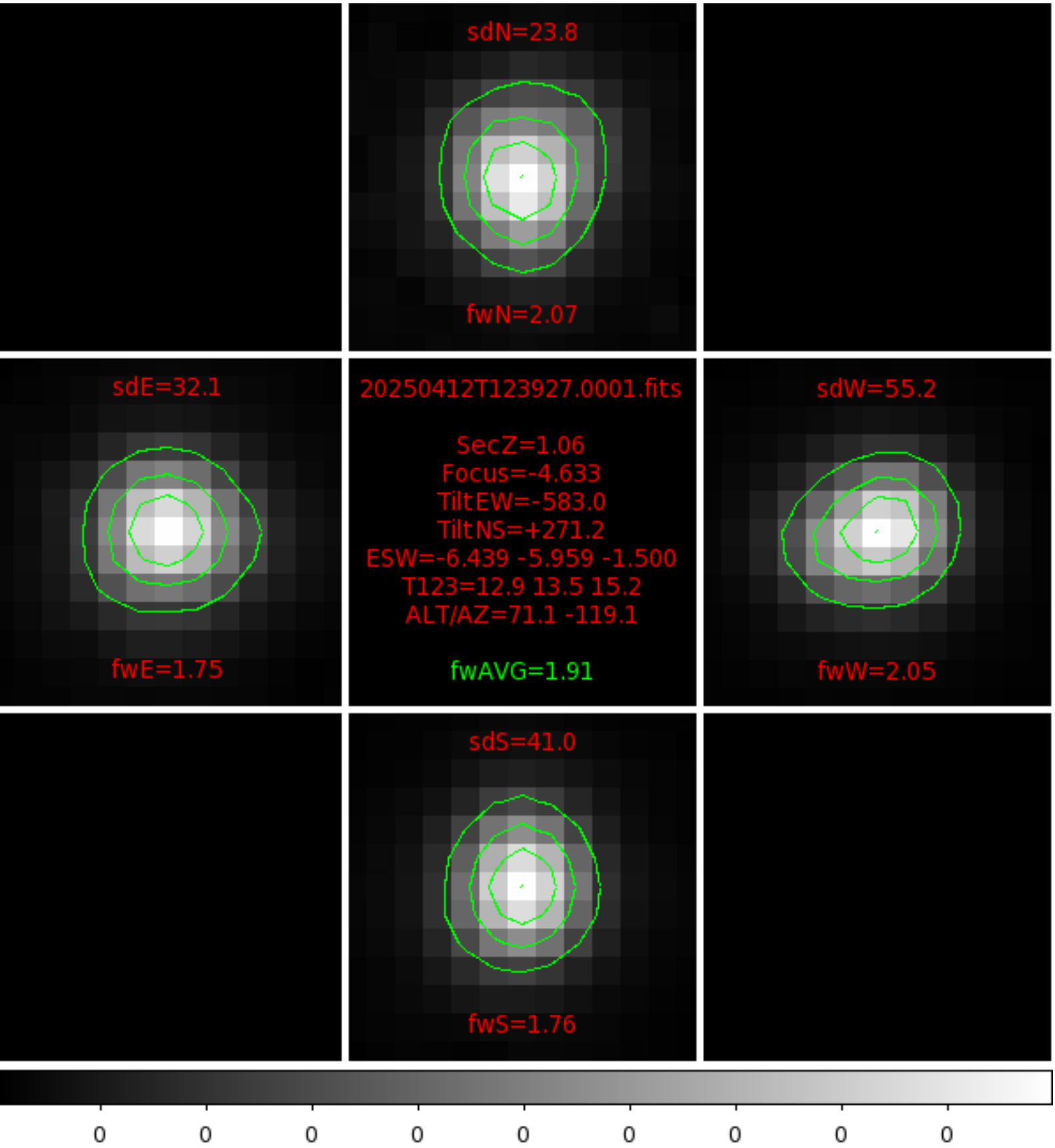
sdN=23.8
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sdE=32.1
fwE=1.75
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SecZ=1.06
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.9 13.5 15.2
ALT/AZ=71.1 -119.1
fwAVG=1.91
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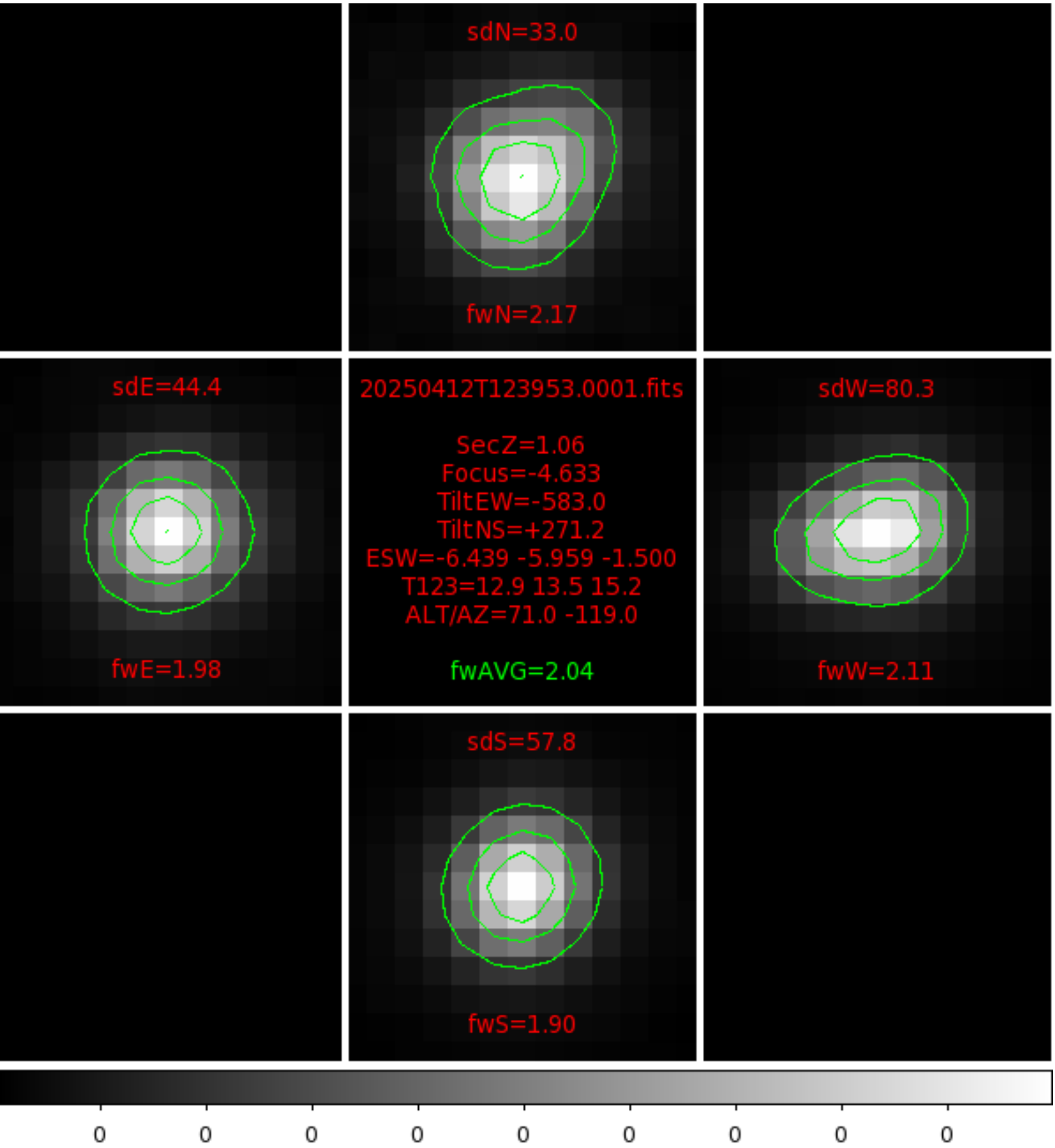
sdN=33.0
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sdE=44.4
fwE=1.98
20250412T123953.0001.fits
SecZ=1.06
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.9 13.5 15.2
ALT/AZ=71.0 -119.0
fwAVG=2.04
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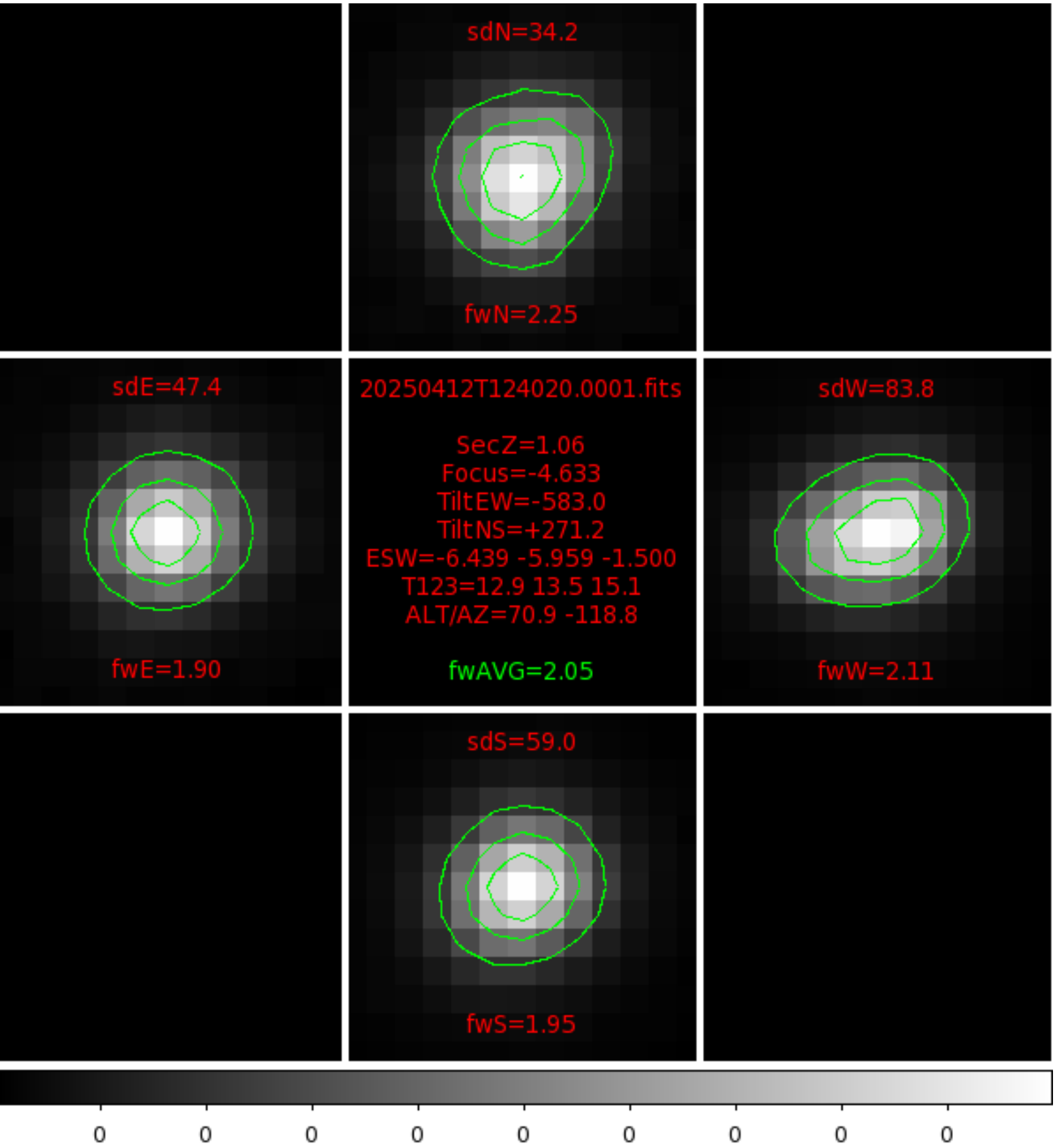
sdN=34.2
fwN=2.25
sdE=47.4
fwE=1.90
20250412T124020.0001.fits
SecZ=1.06
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.9 13.5 15.1
ALT/AZ=70.9 -118.8
fwAVG=2.05
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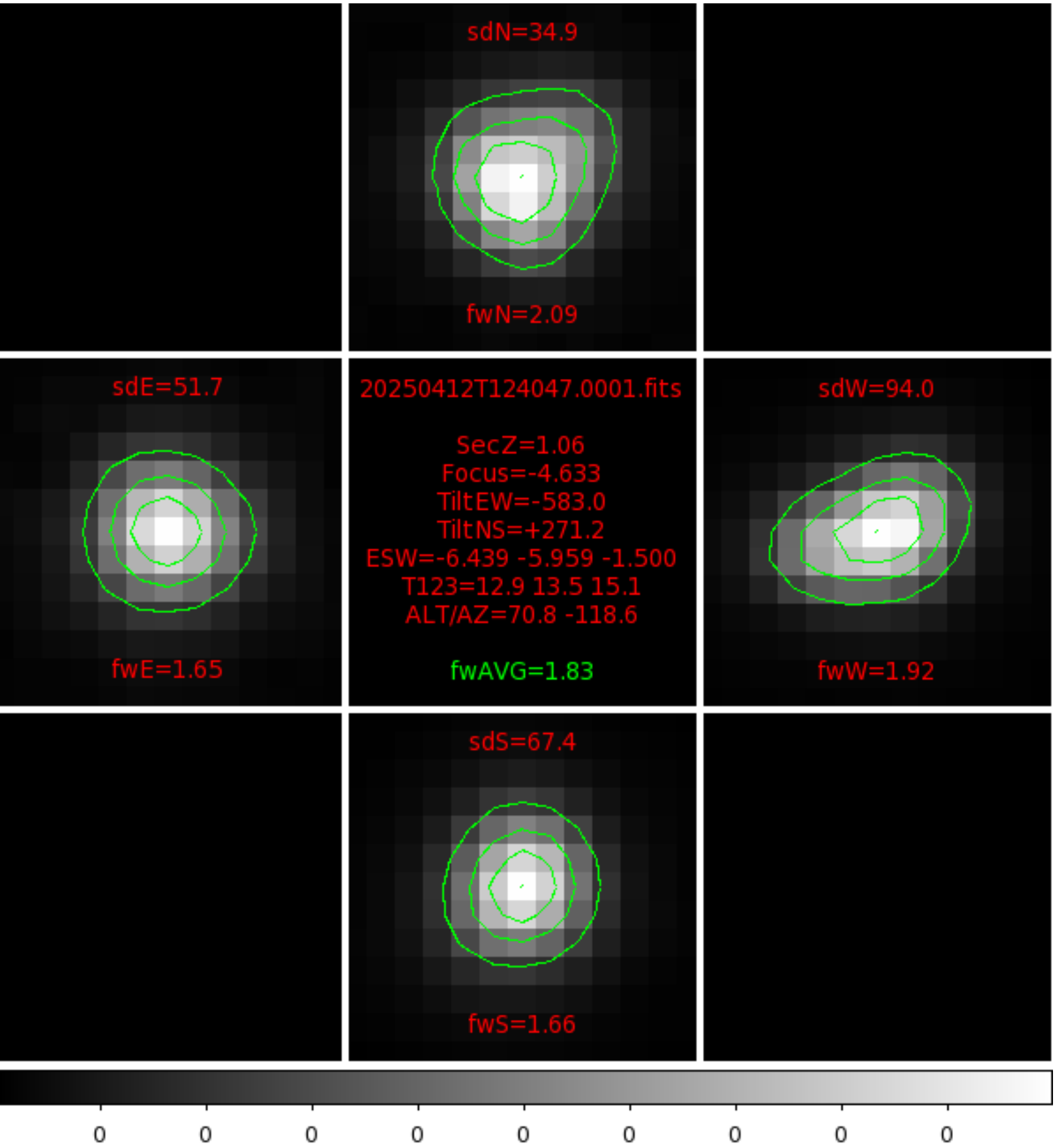
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sdE=51.7
fwE=1.65
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SecZ=1.06
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.9 13.5 15.1
ALT/AZ=70.8 -118.6
fwAVG=1.83
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sdS=67.4
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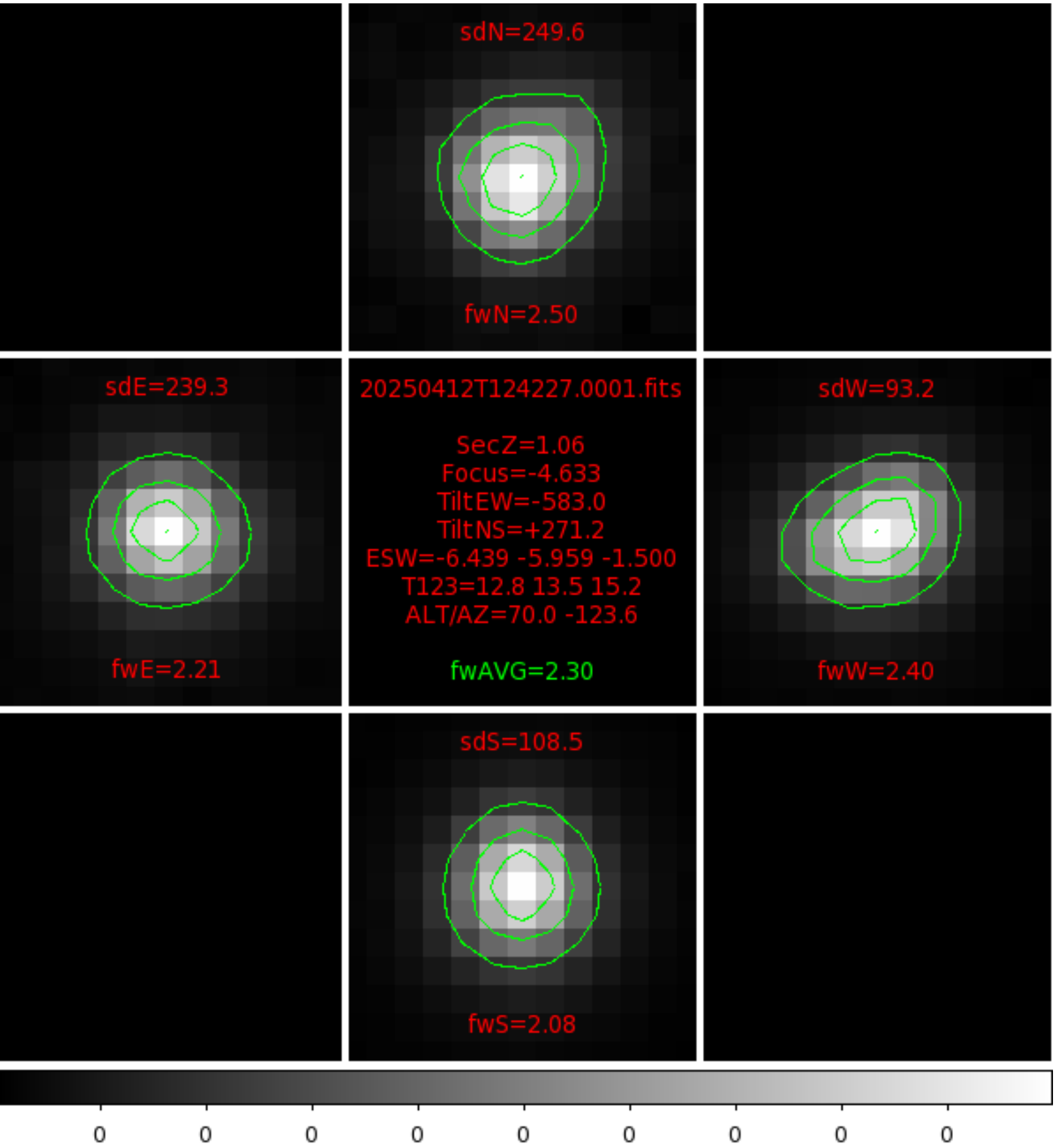
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20250412T124227.0001.fits
SecZ=1.06
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.8 13.5 15.2
ALT/AZ=70.0 -123.6
fwAVG=2.30
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sdS=108.5
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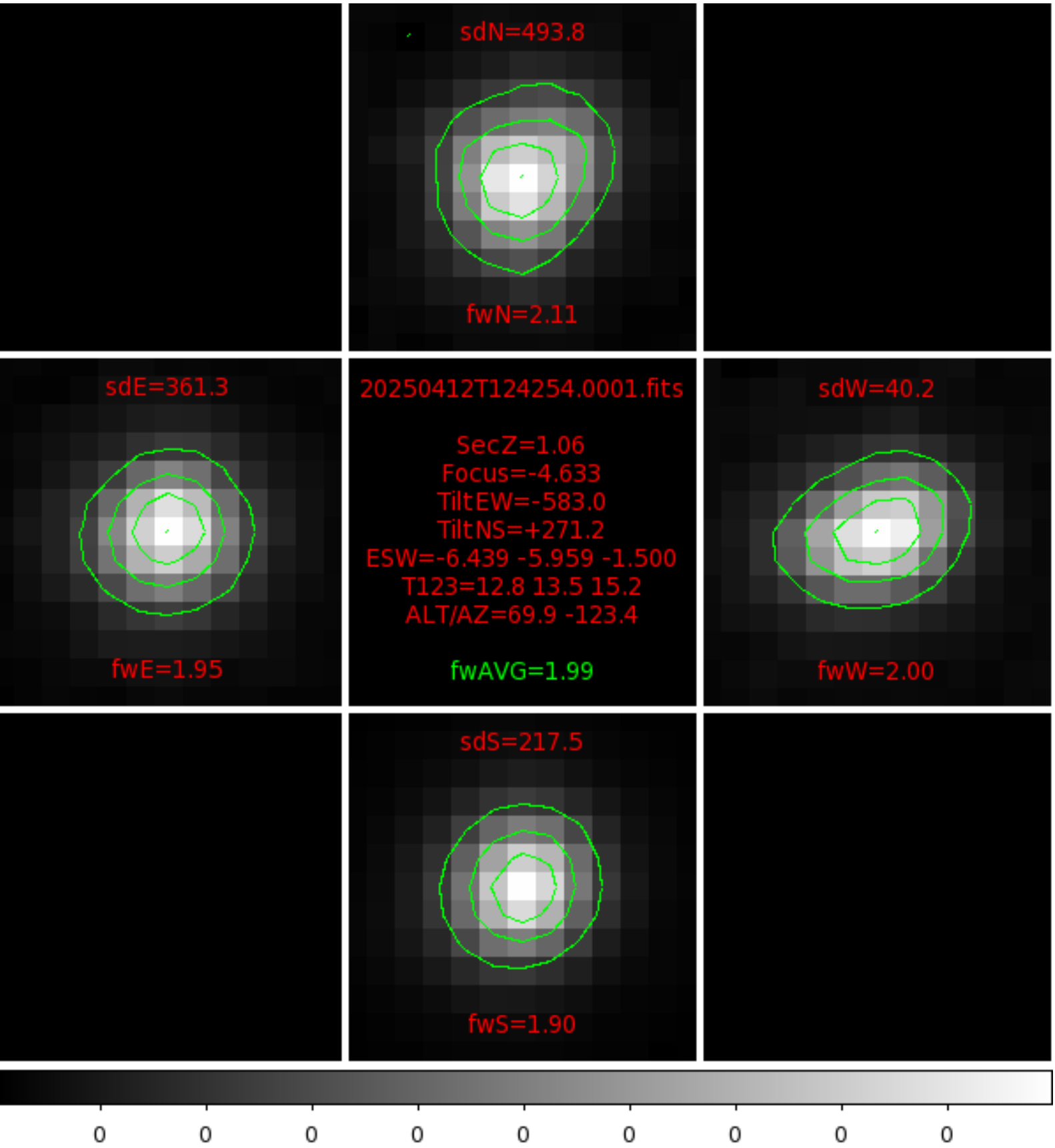
sdN=493.8
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fwE=1.95
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SecZ=1.06
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.8 13.5 15.2
ALT/AZ=69.9 -123.4
fwAVG=1.99
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sdS=217.5
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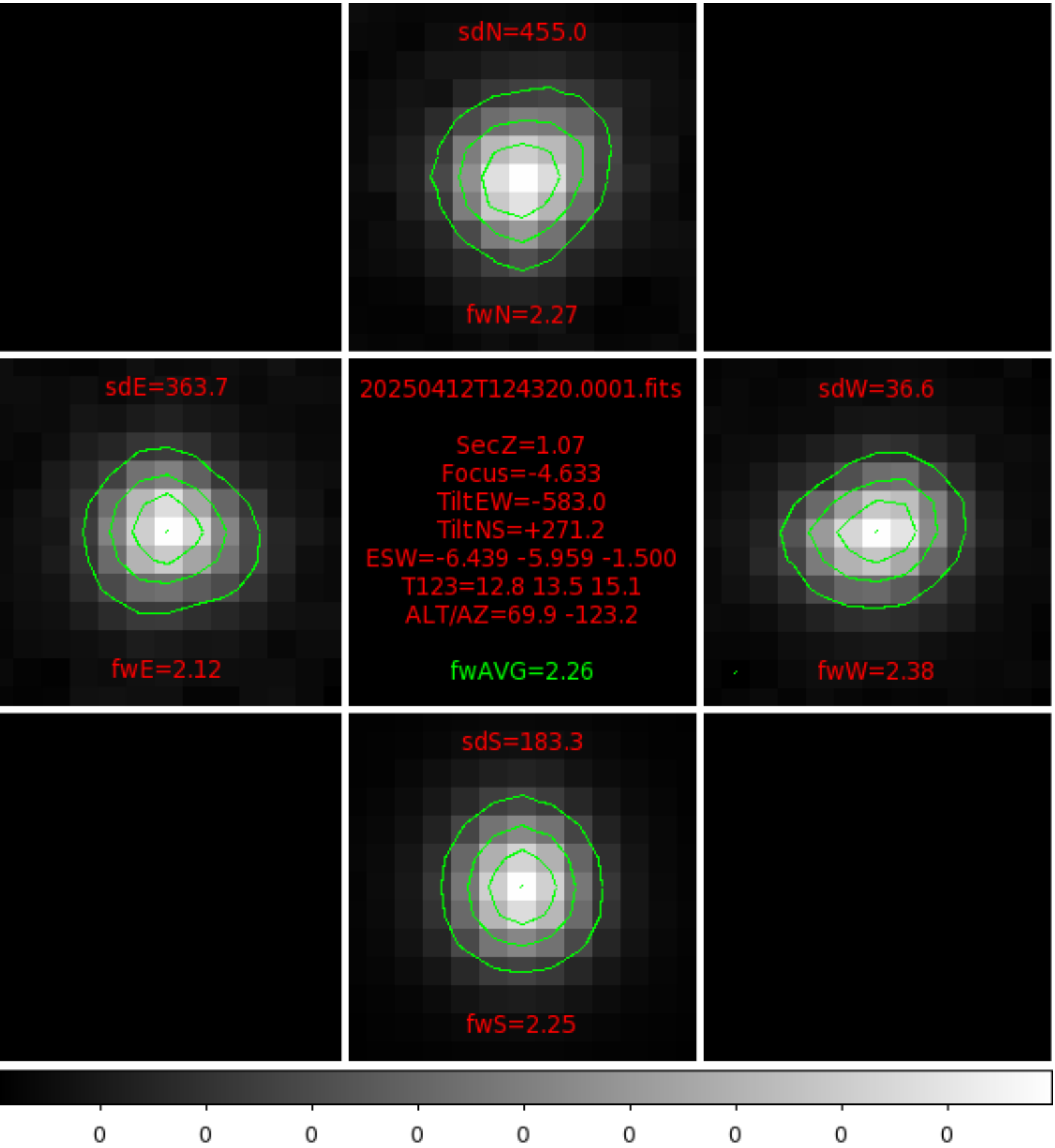
sdN=455.0
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SecZ=1.07
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.8 13.5 15.1
ALT/AZ=69.9 -123.2
fwAVG=2.26
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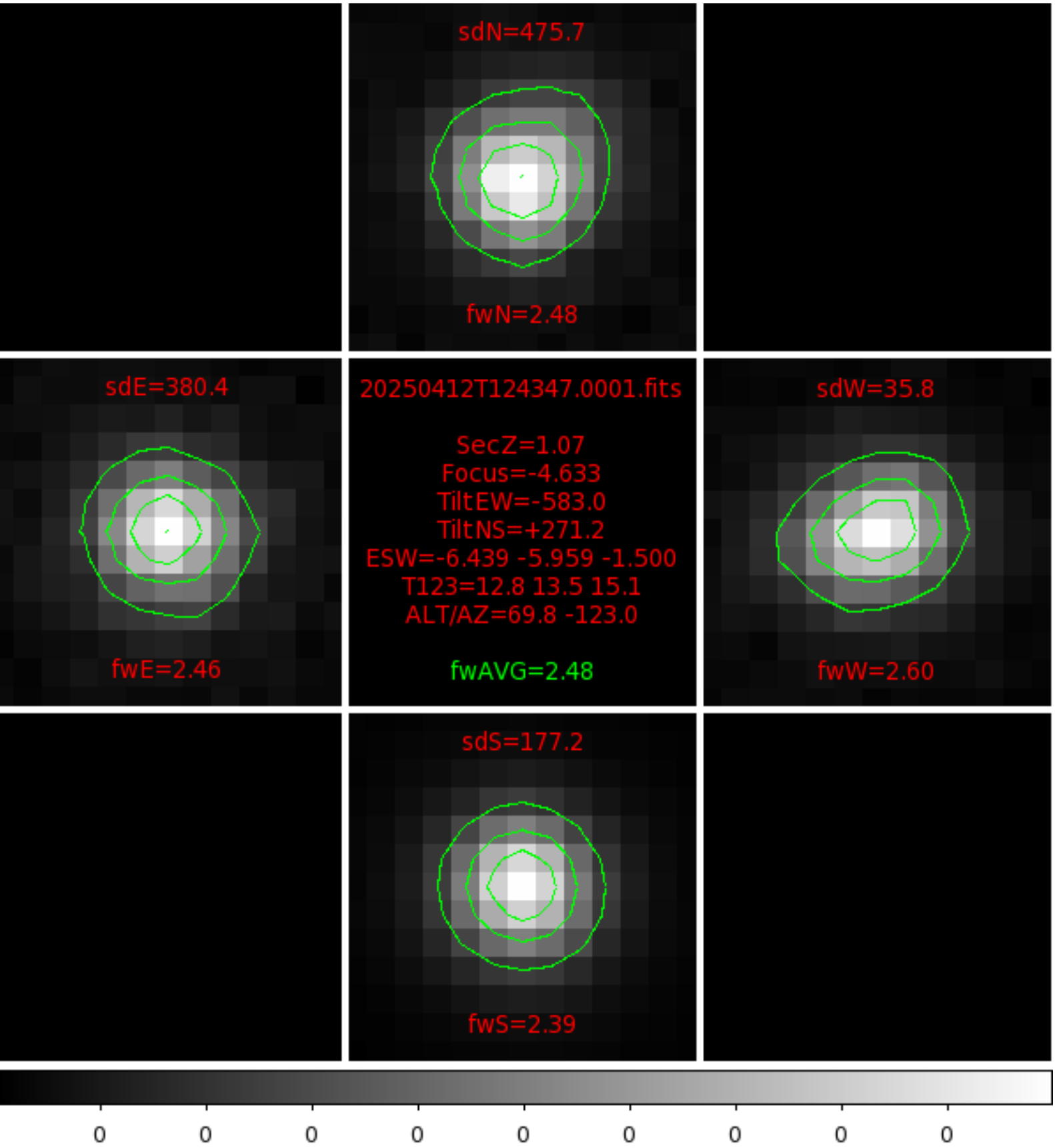
sdN=475.7
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SecZ=1.07
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.8 13.5 15.1
ALT/AZ=69.8 -123.0
fwAVG=2.48
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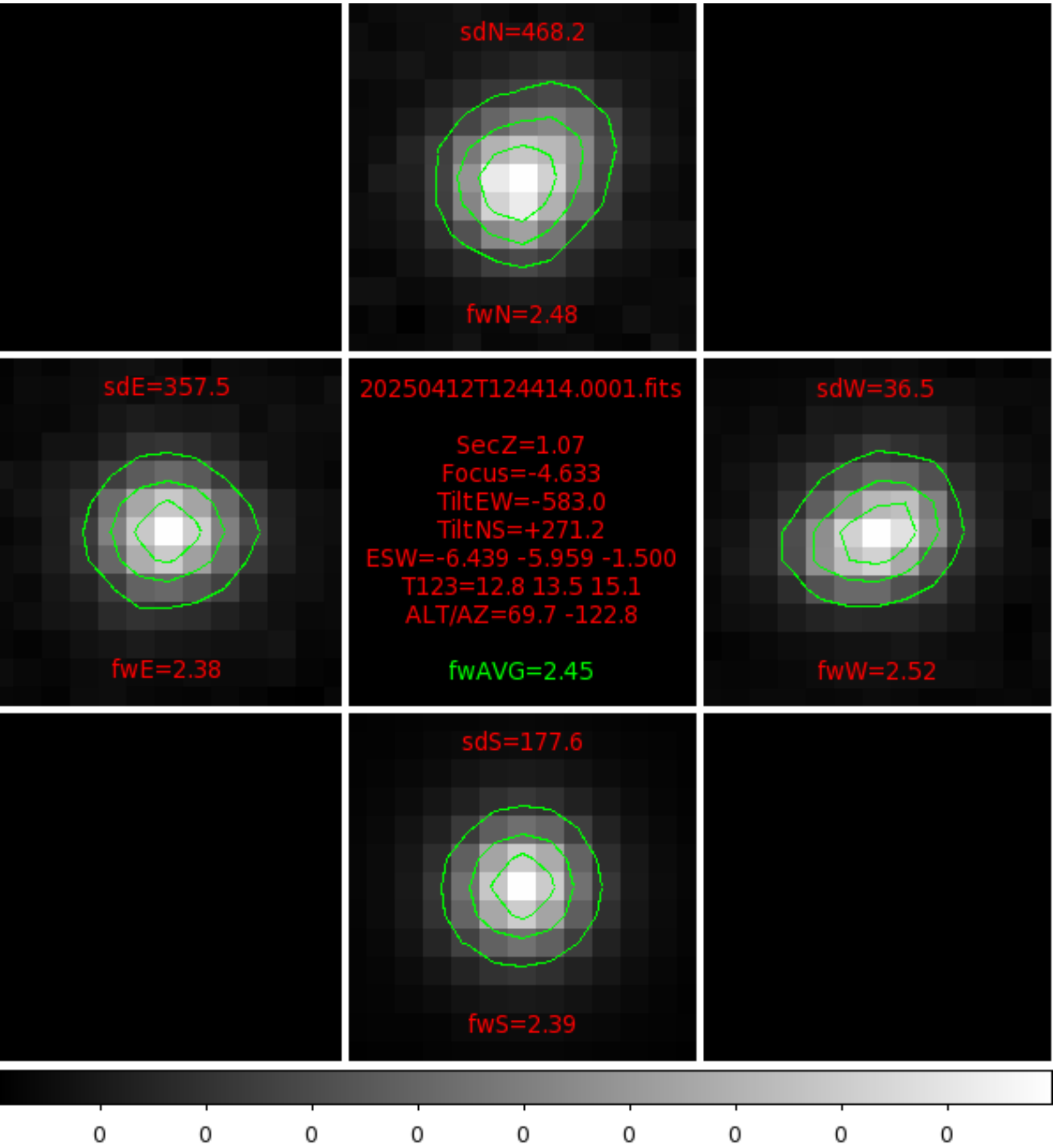
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SecZ=1.07
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TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.8 13.5 15.1
ALT/AZ=69.7 -122.8
fwAVG=2.45
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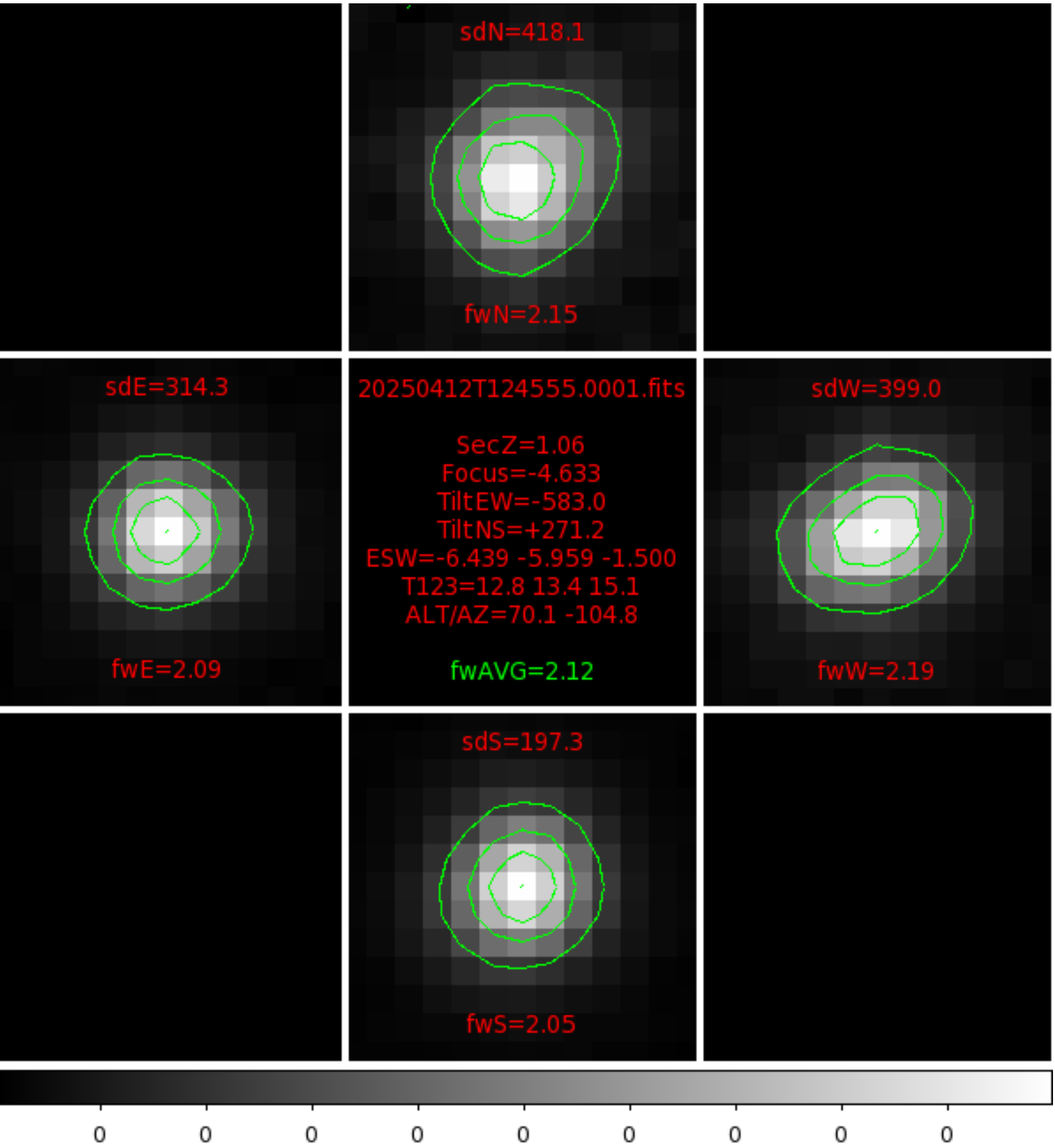
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fwE=2.09
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.8 13.4 15.1
ALT/AZ=70.1 -104.8
fwAVG=2.12
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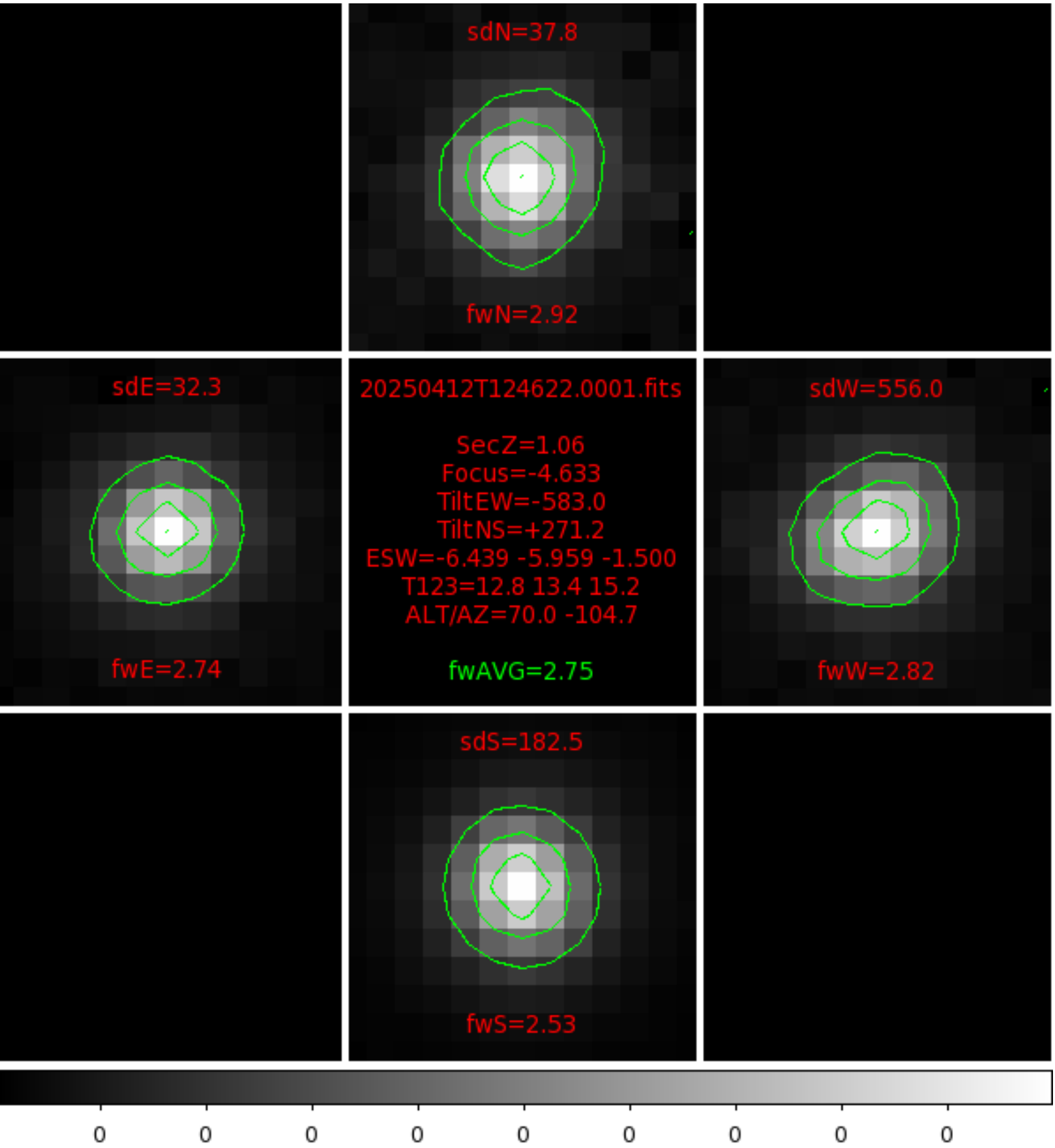
sdN=37.8
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SecZ=1.06
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.8 13.4 15.2
ALT/AZ=70.0 -104.7
fwAVG=2.75
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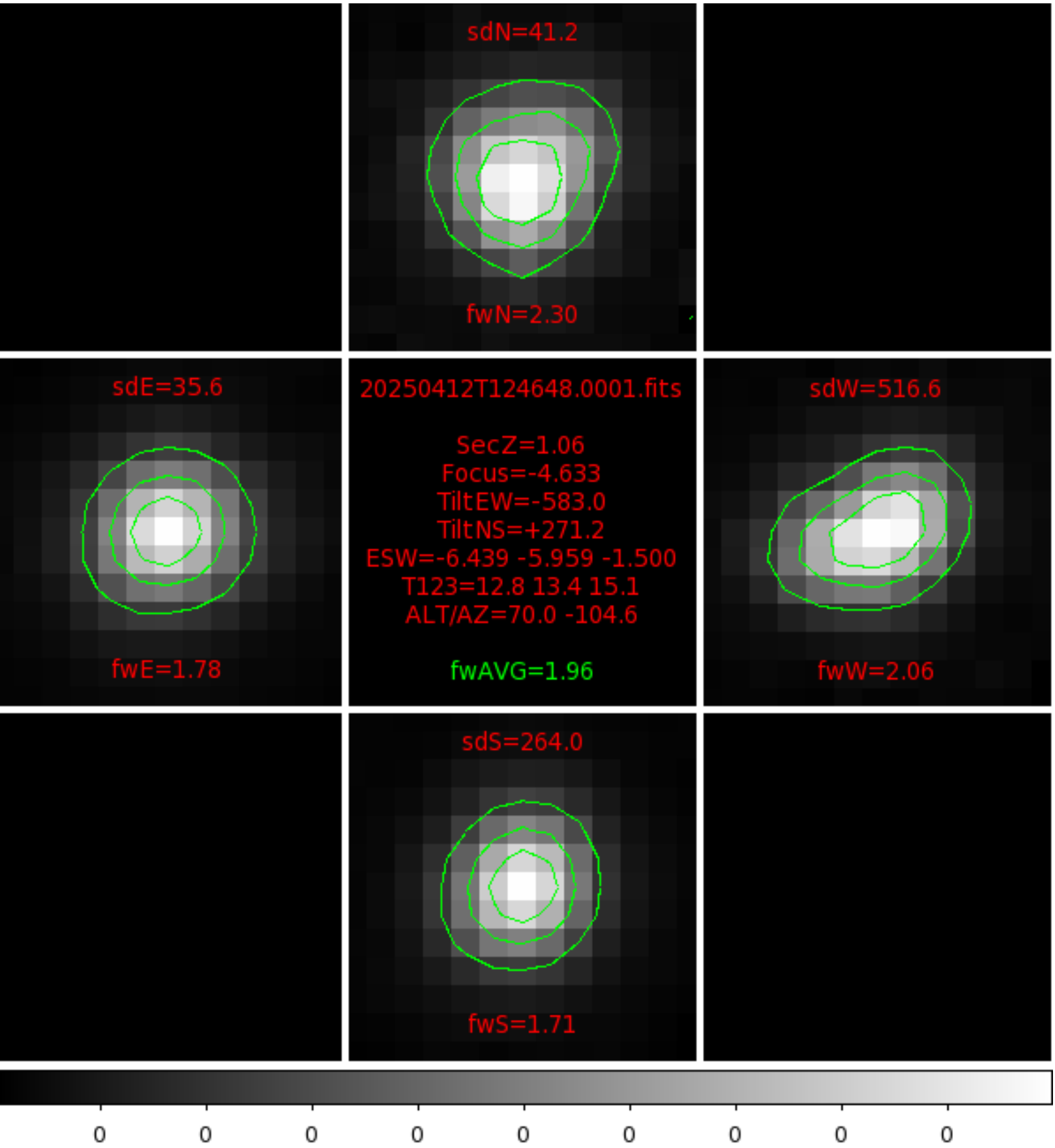
sdN=41.2
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SecZ=1.06
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.8 13.4 15.1
ALT/AZ=70.0 -104.6
fwAVG=1.96
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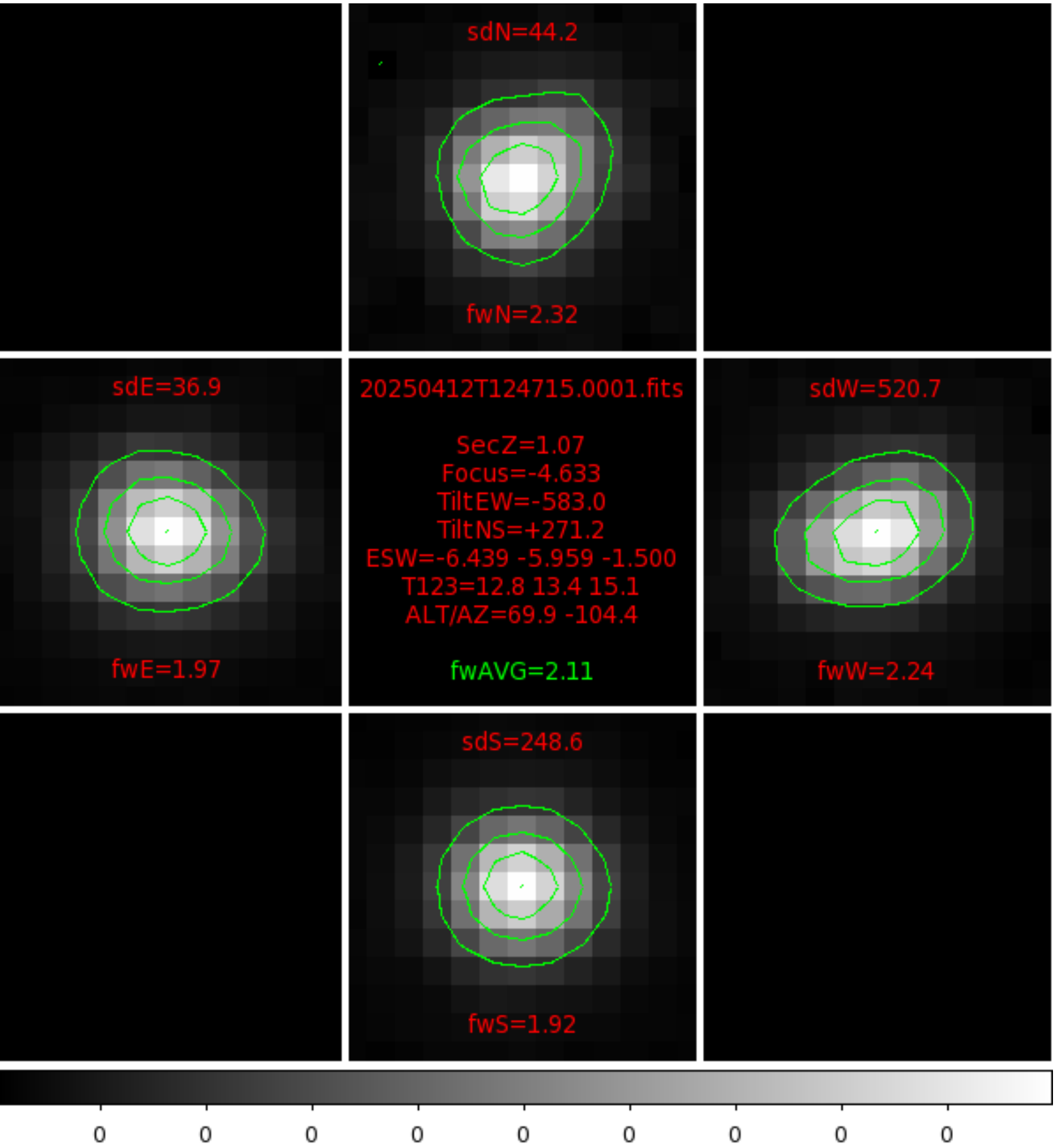
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SecZ=1.07
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.8 13.4 15.1
ALT/AZ=69.9 -104.4
fwAVG=2.11
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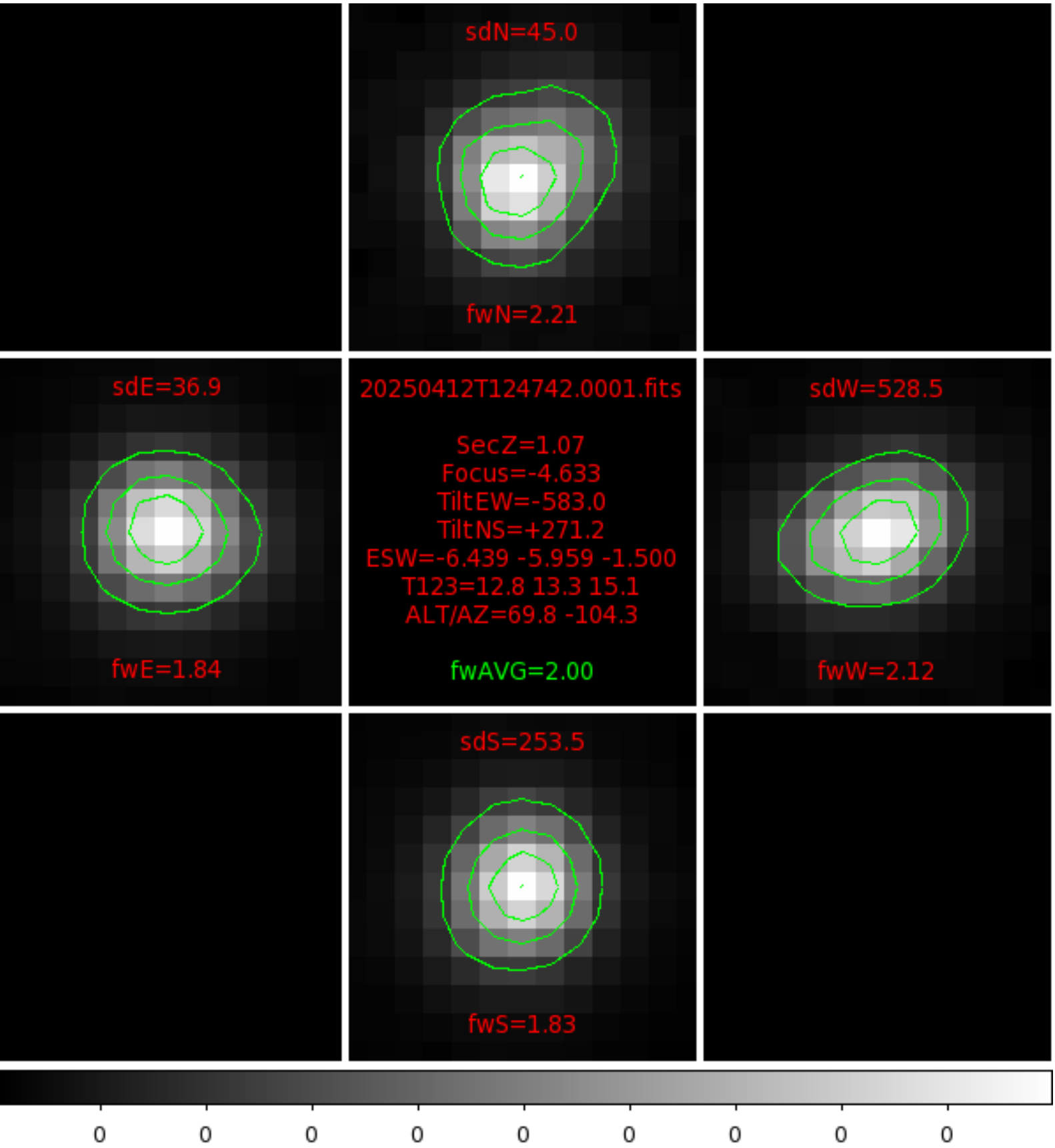
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SecZ=1.07
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.8 13.3 15.1
ALT/AZ=69.8 -104.3
fwAVG=2.00
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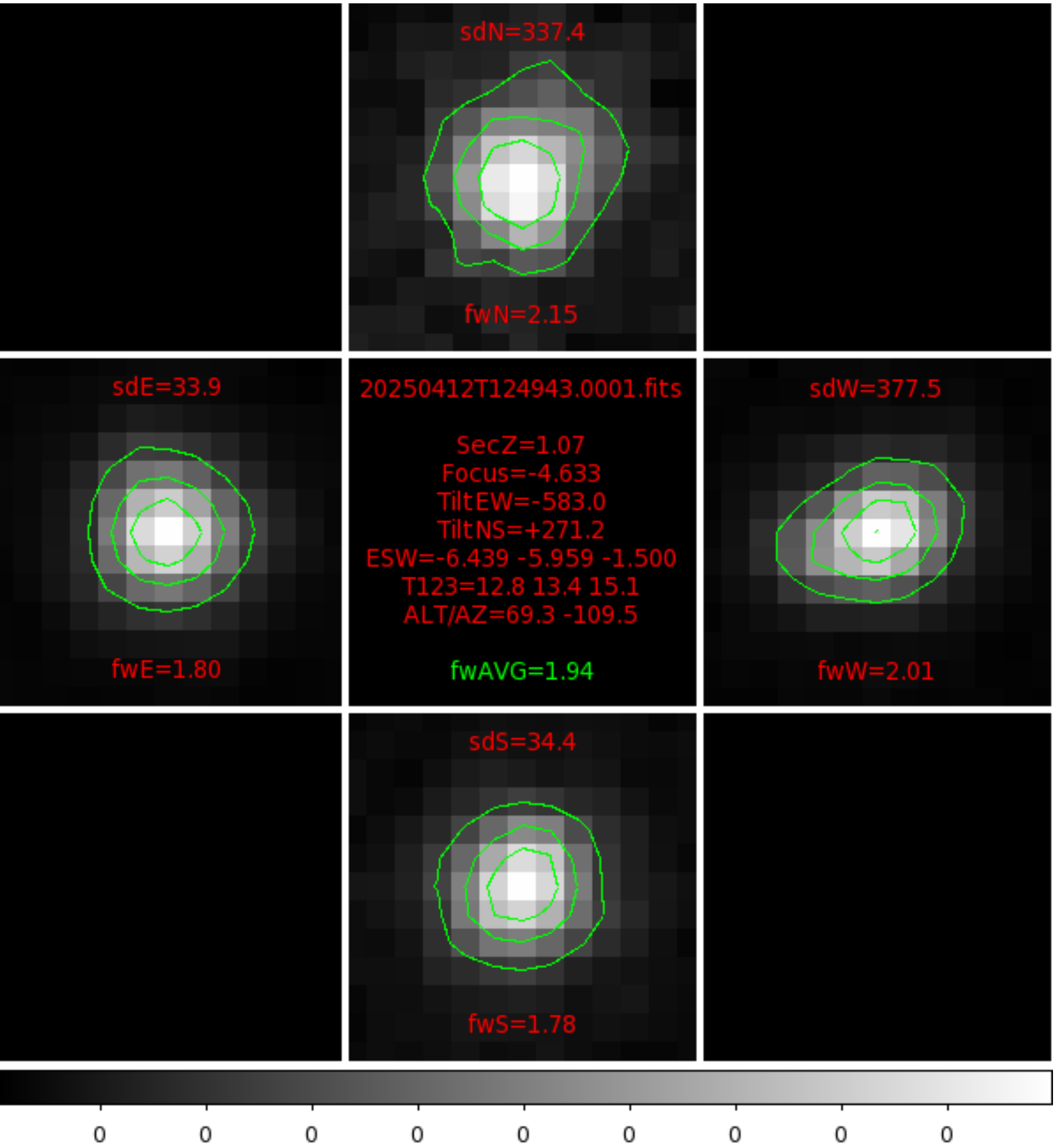
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SecZ=1.07
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.8 13.4 15.1
ALT/AZ=69.3 -109.5
fwAVG=1.94
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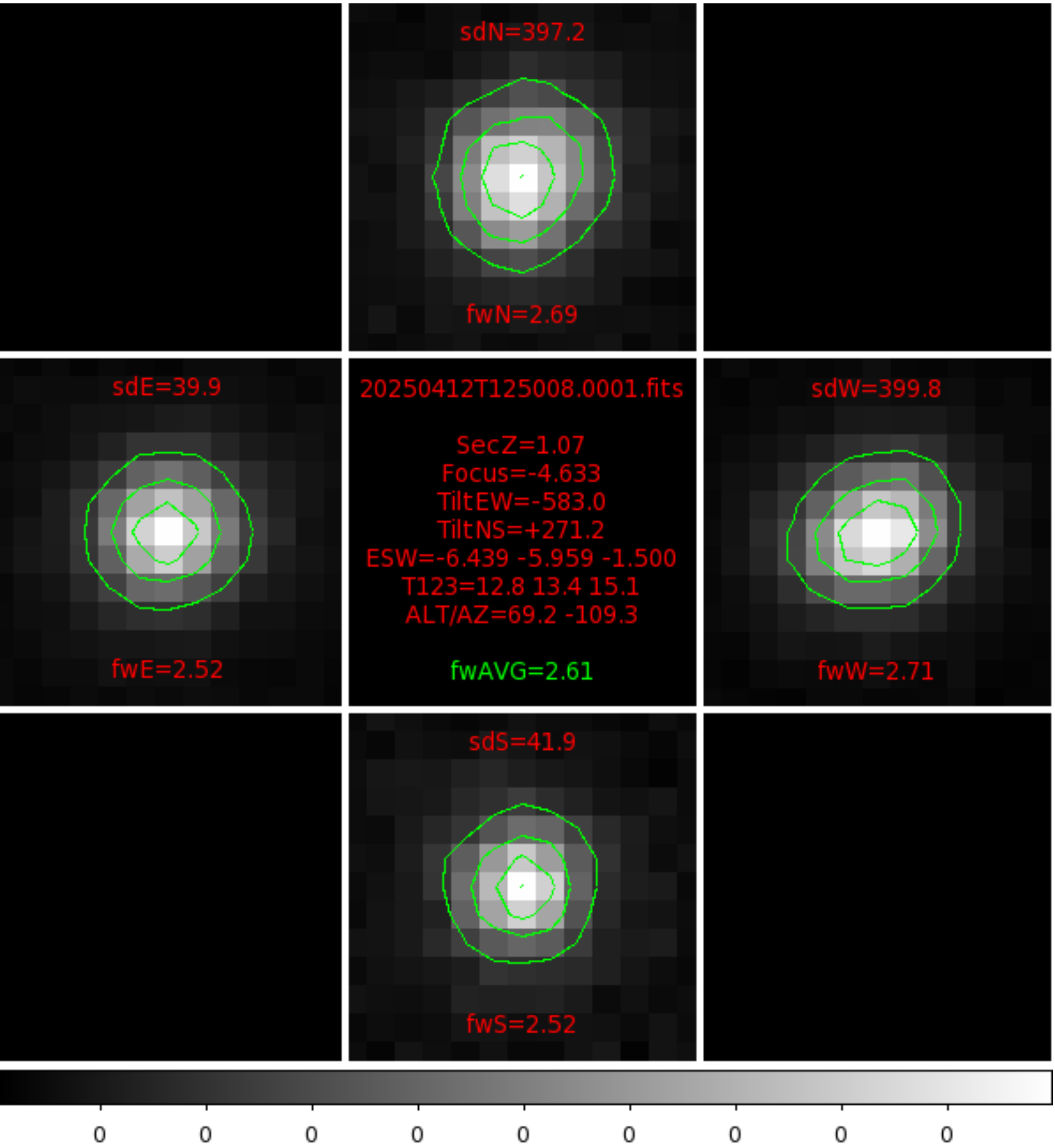
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SecZ=1.07
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.8 13.4 15.1
ALT/AZ=69.2 -109.3
fwAVG=2.61
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sdS=41.9
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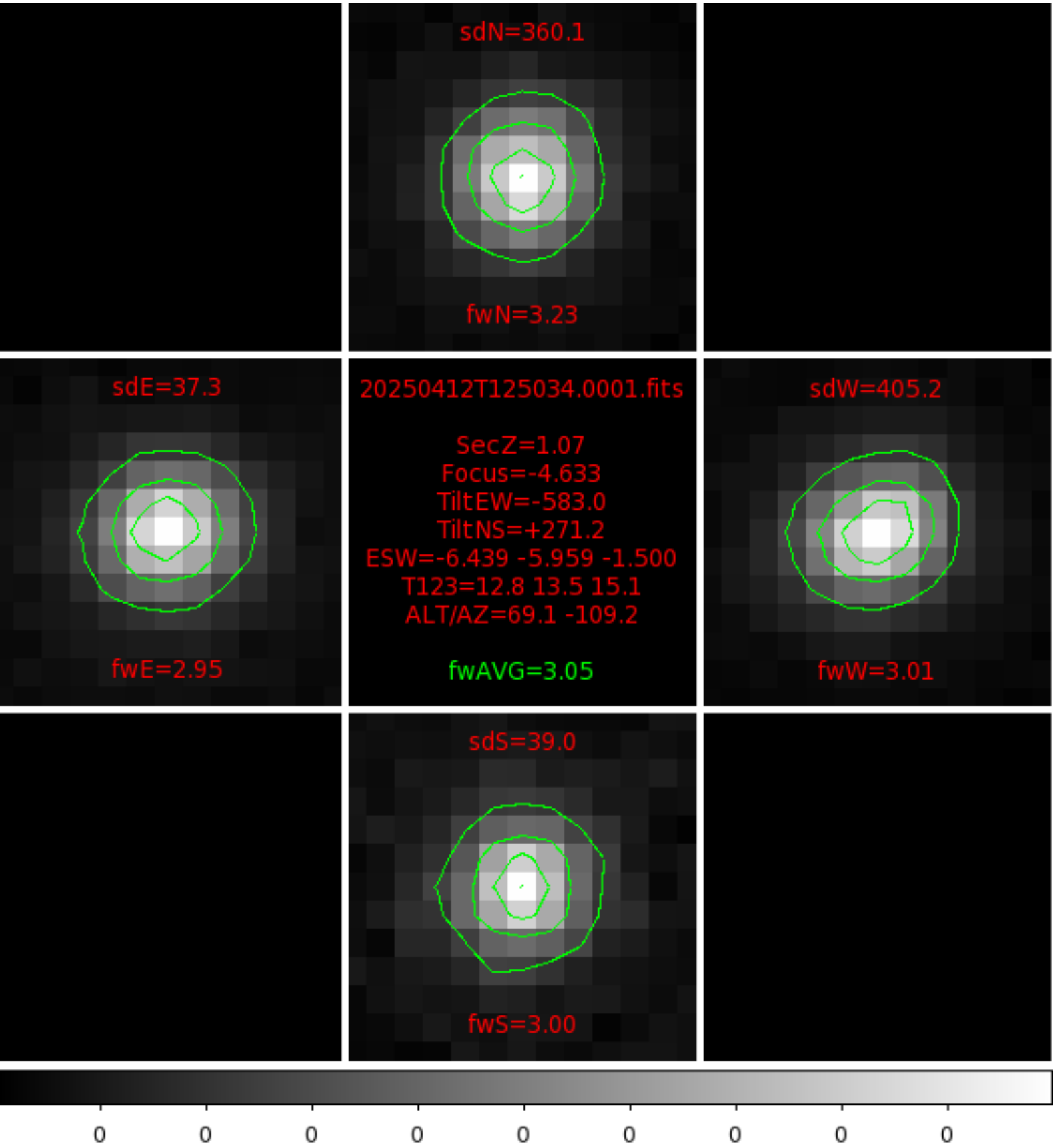
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SecZ=1.07
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.8 13.5 15.1
ALT/AZ=69.1 -109.2
fwAVG=3.05
sdW=405.2
fwW=3.01
sdS=39.0
fwS=3.00
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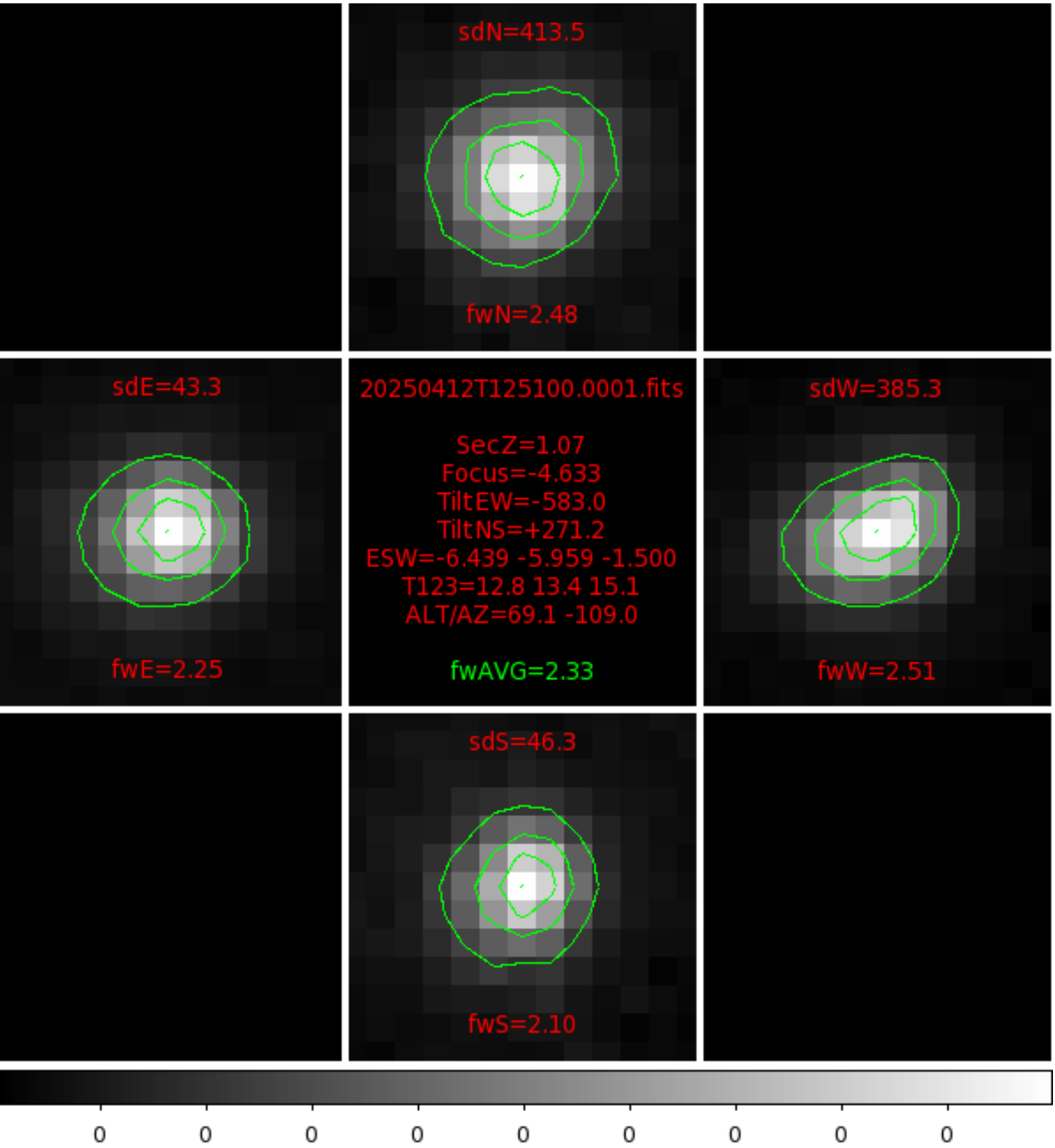
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SecZ=1.07
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TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.8 13.4 15.1
ALT/AZ=69.1 -109.0
fwAVG=2.33
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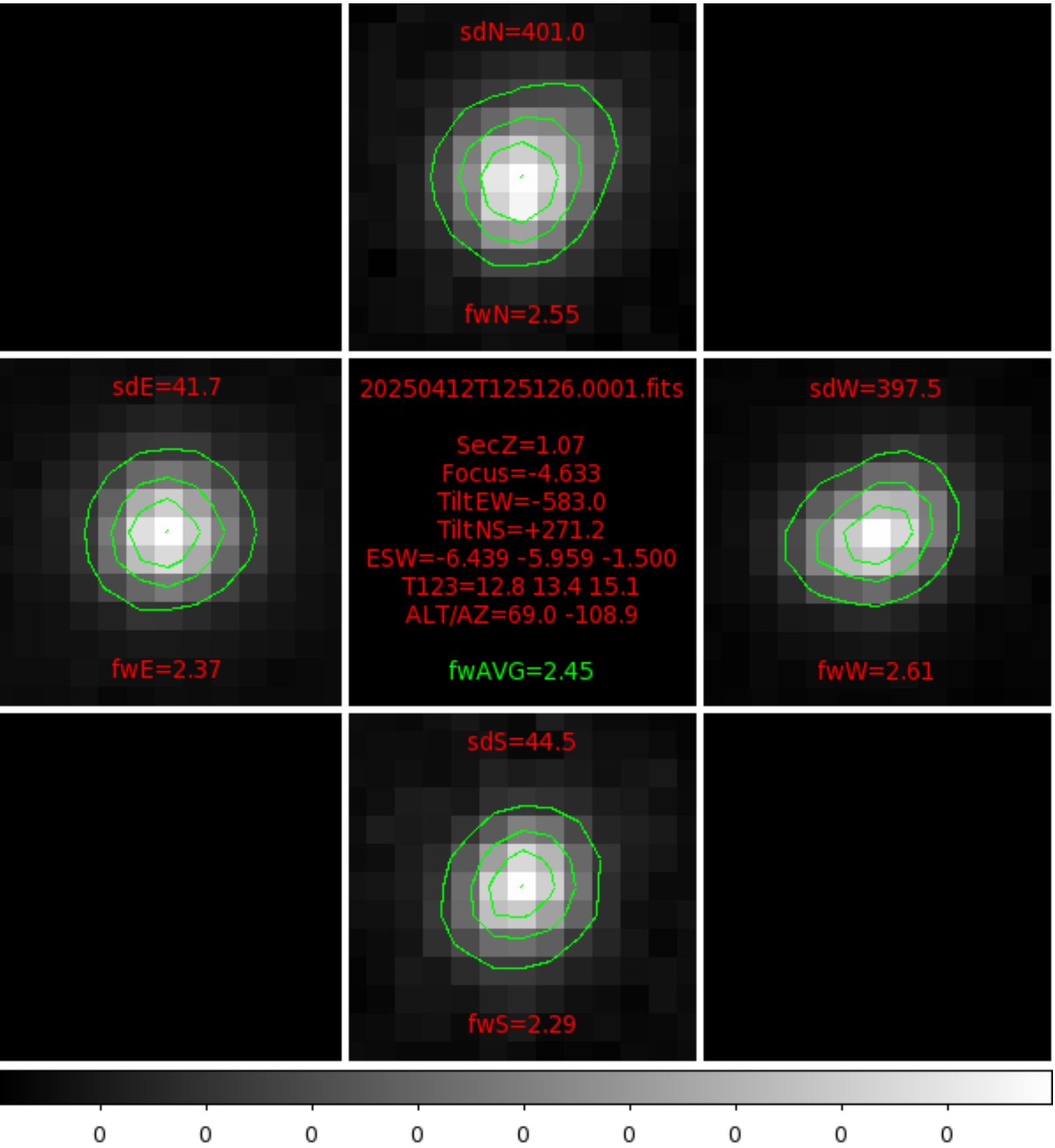
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20250412T125126.0001.fits
SecZ=1.07
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.8 13.4 15.1
ALT/AZ=69.0 -108.9
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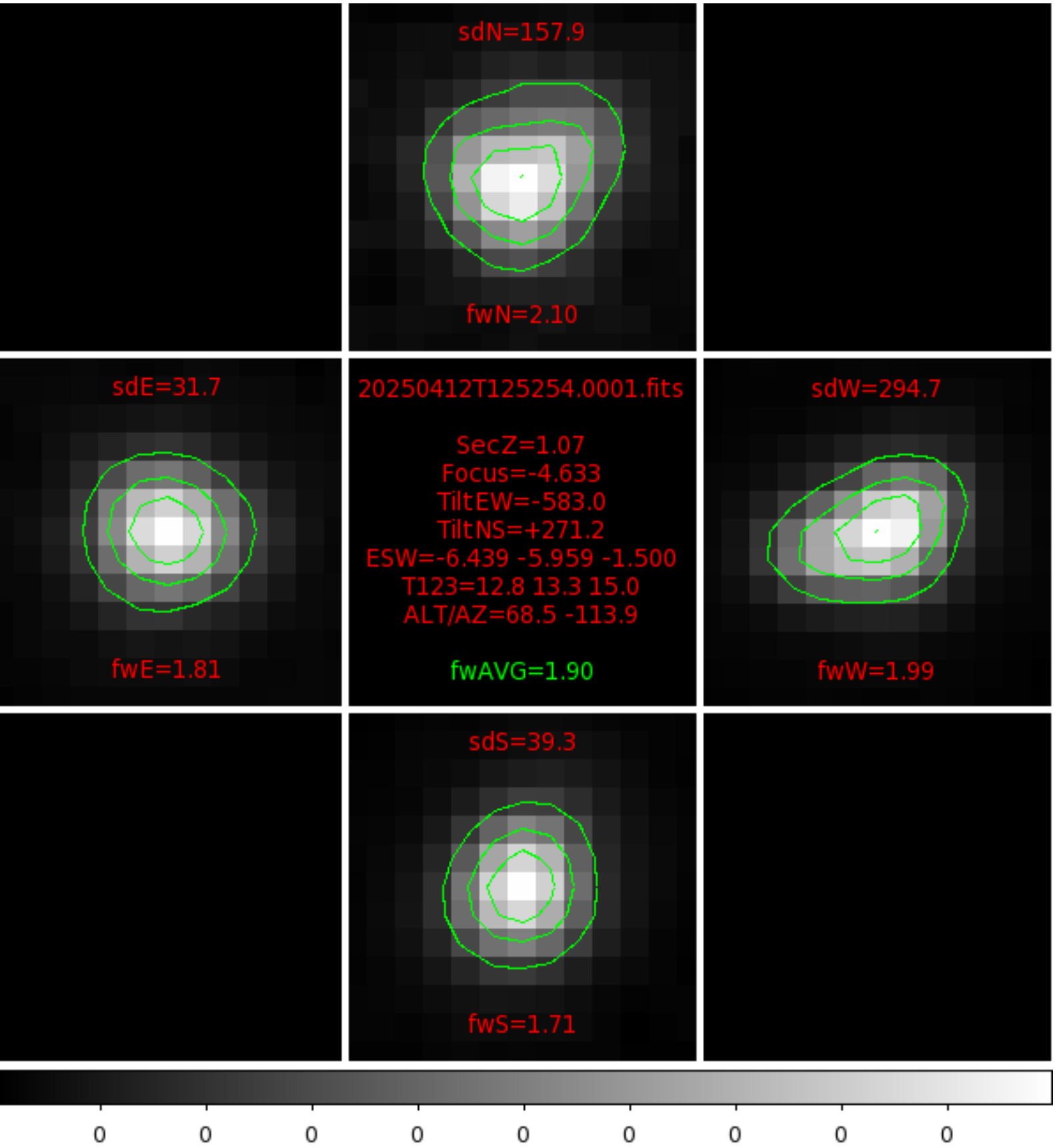
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TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.8 13.3 15.0
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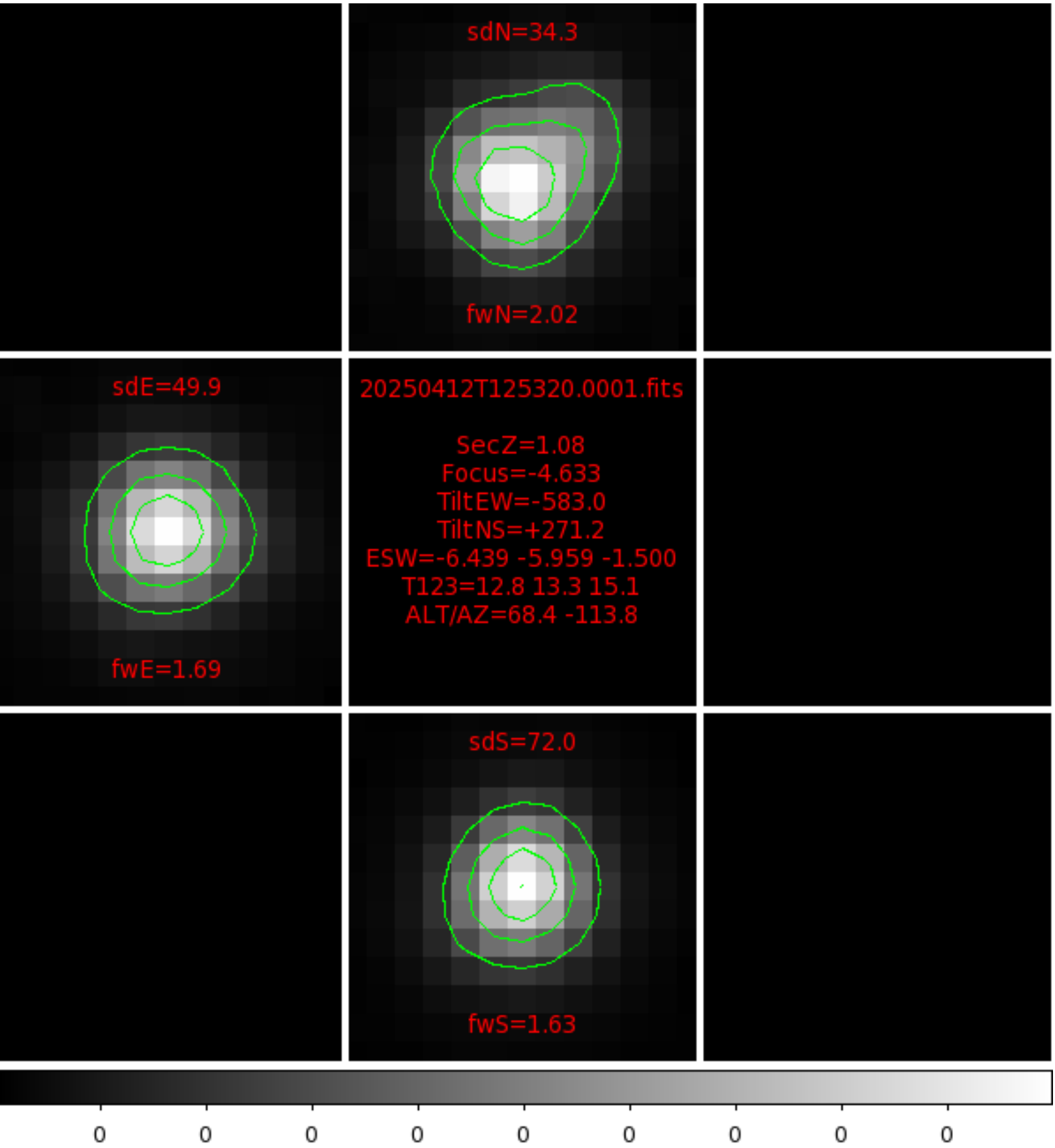
sdN=34.3
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SecZ=1.08
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.8 13.3 15.1
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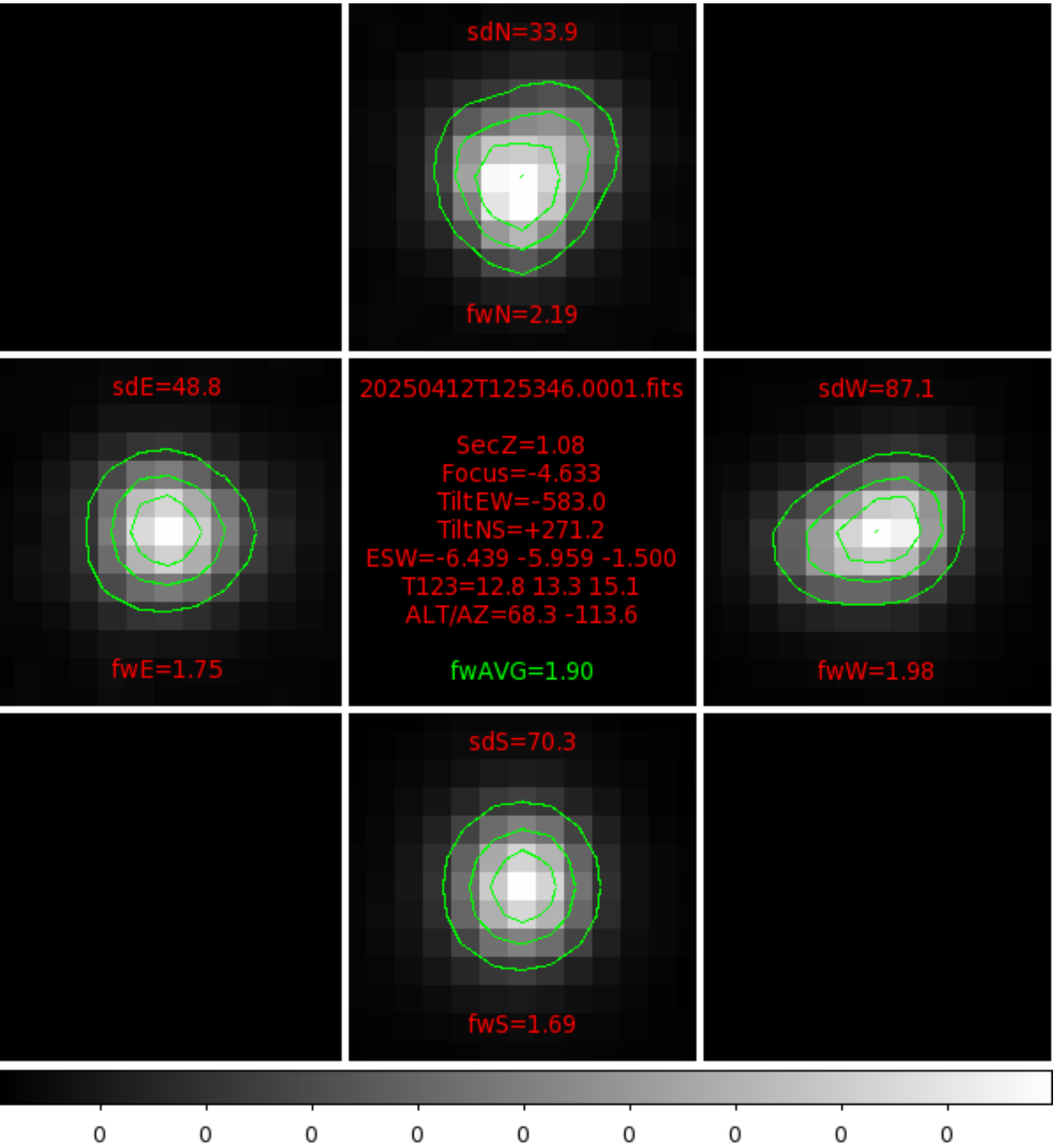
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sdE=48.8
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SecZ=1.08
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.8 13.3 15.1
ALT/AZ=68.3 -113.6
fwAVG=1.90
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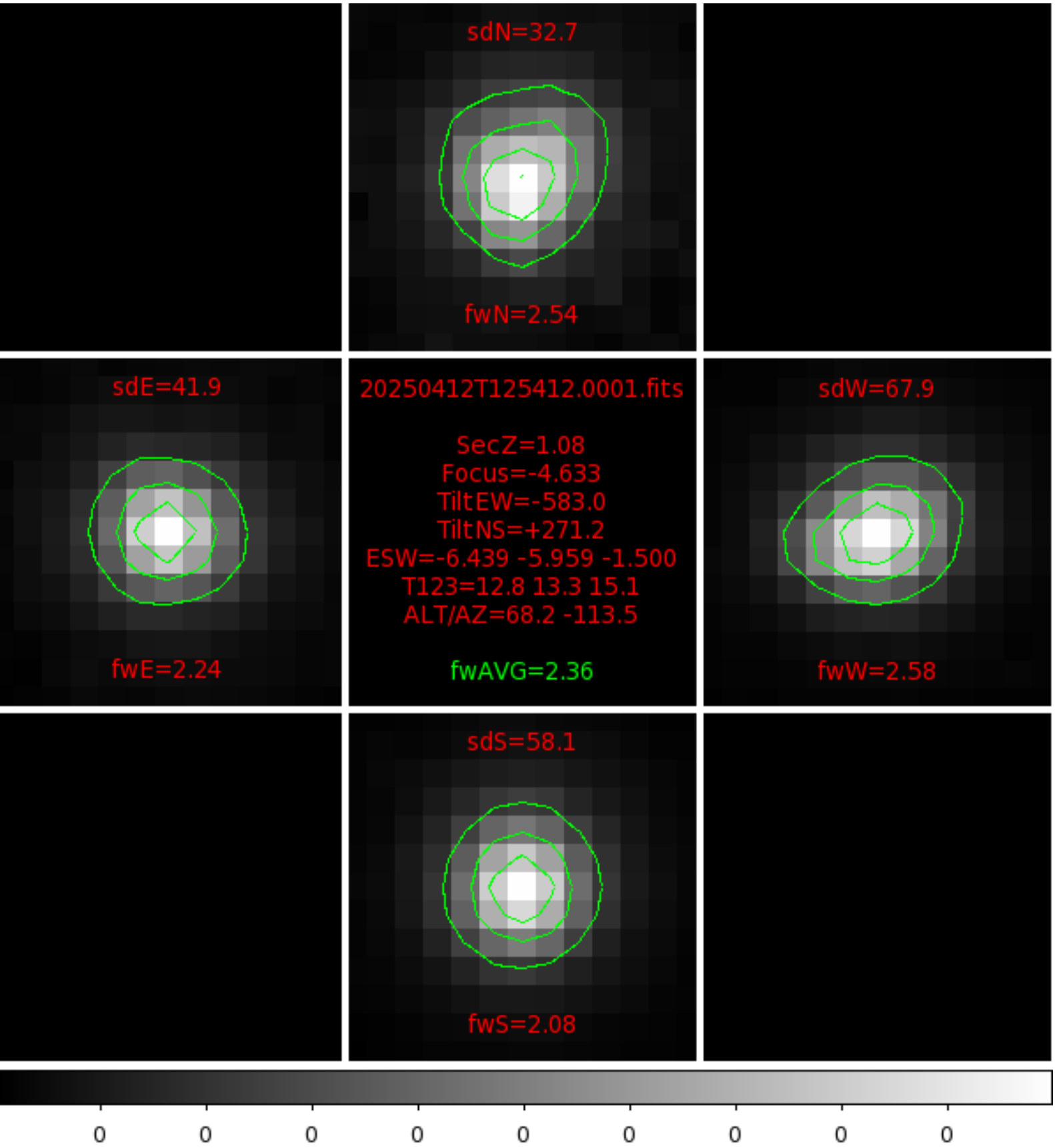
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SecZ=1.08
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.8 13.3 15.1
ALT/AZ=68.2 -113.5
fwAVG=2.36
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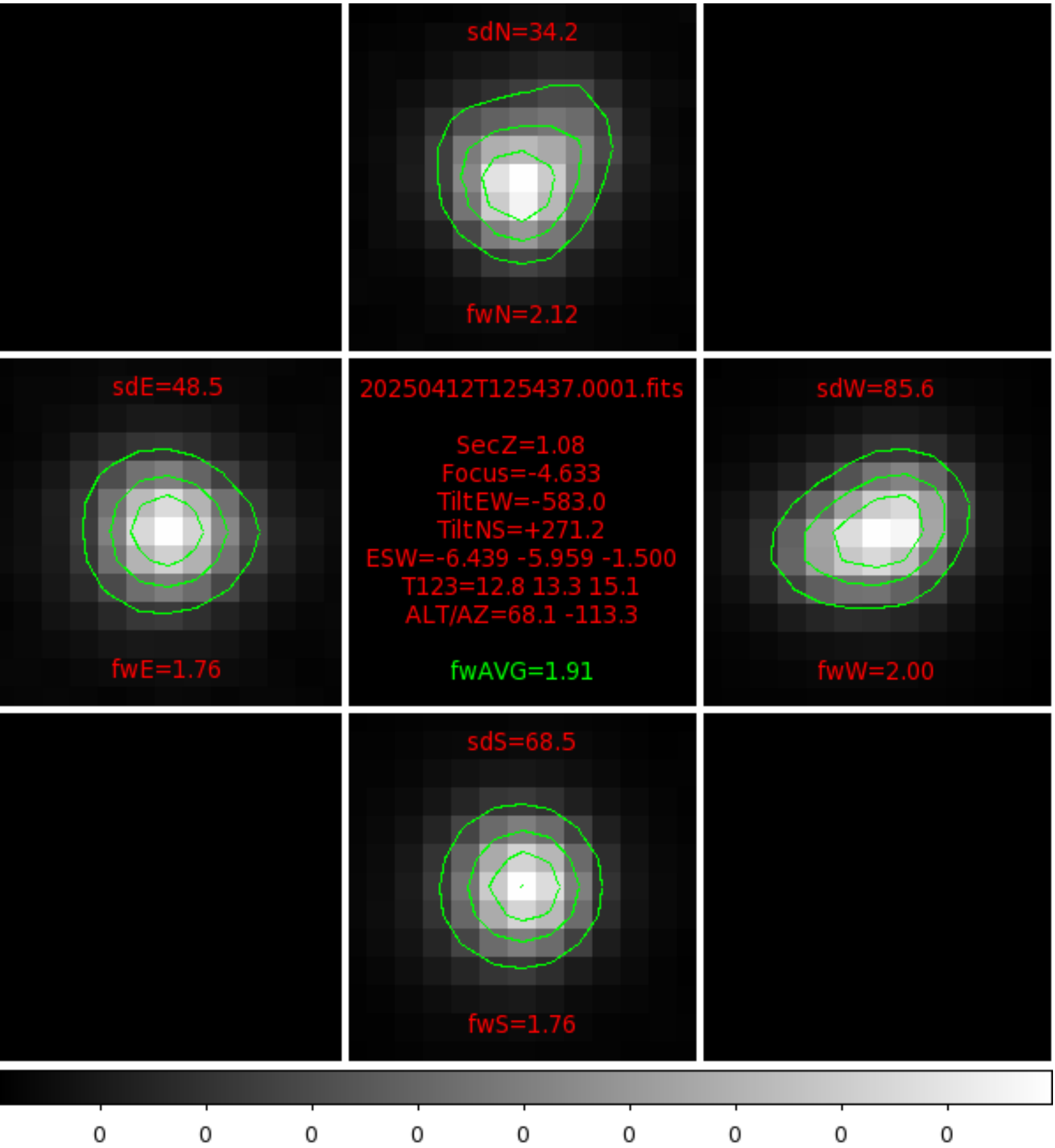
sdN=34.2
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SecZ=1.08
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.8 13.3 15.1
ALT/AZ=68.1 -113.3
fwAVG=1.91
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sdS=68.5
fwS=1.76
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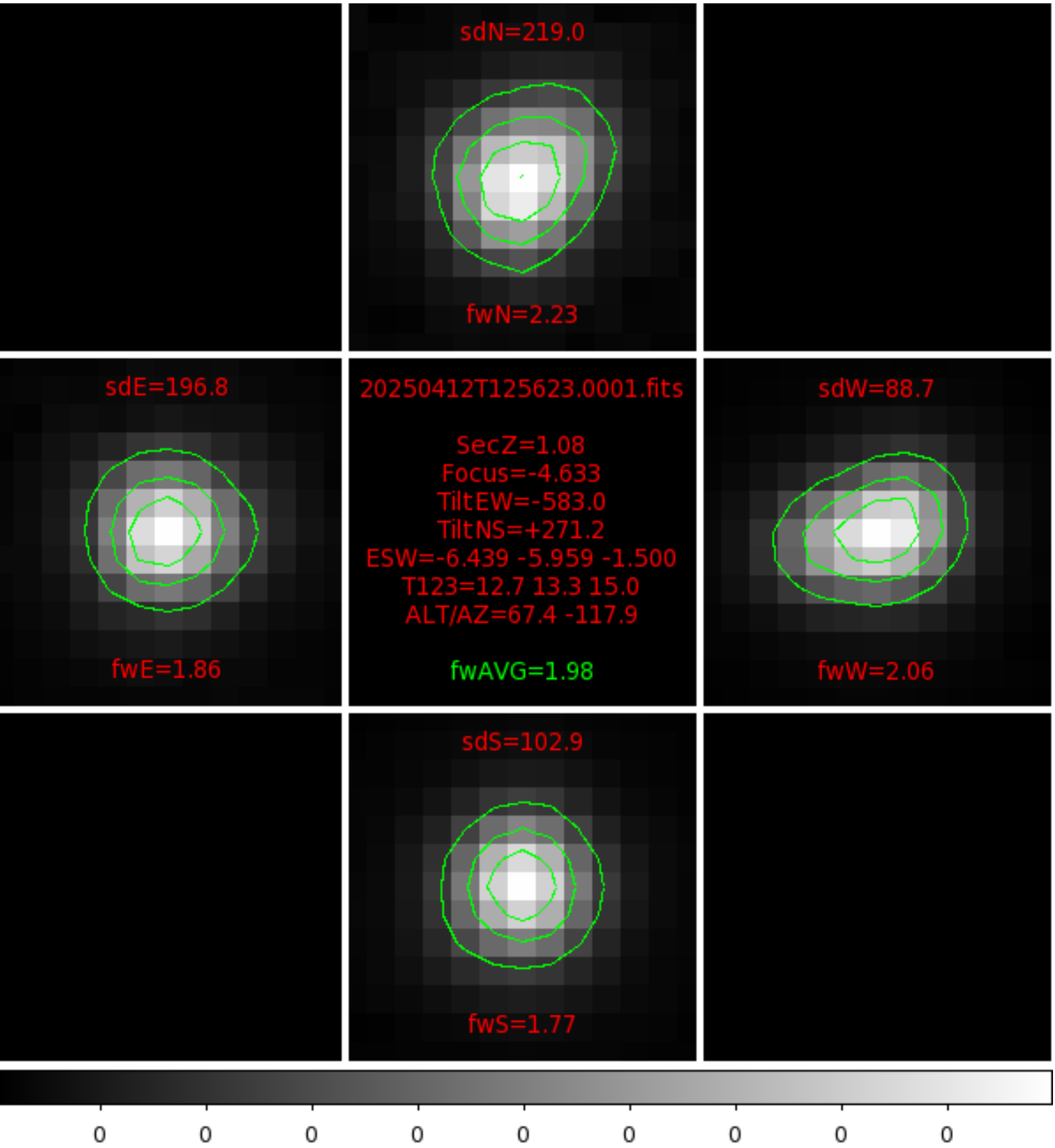
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20250412T125623.0001.fits
SecZ=1.08
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.7 13.3 15.0
ALT/AZ=67.4 -117.9
fwAVG=1.98
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sdS=102.9
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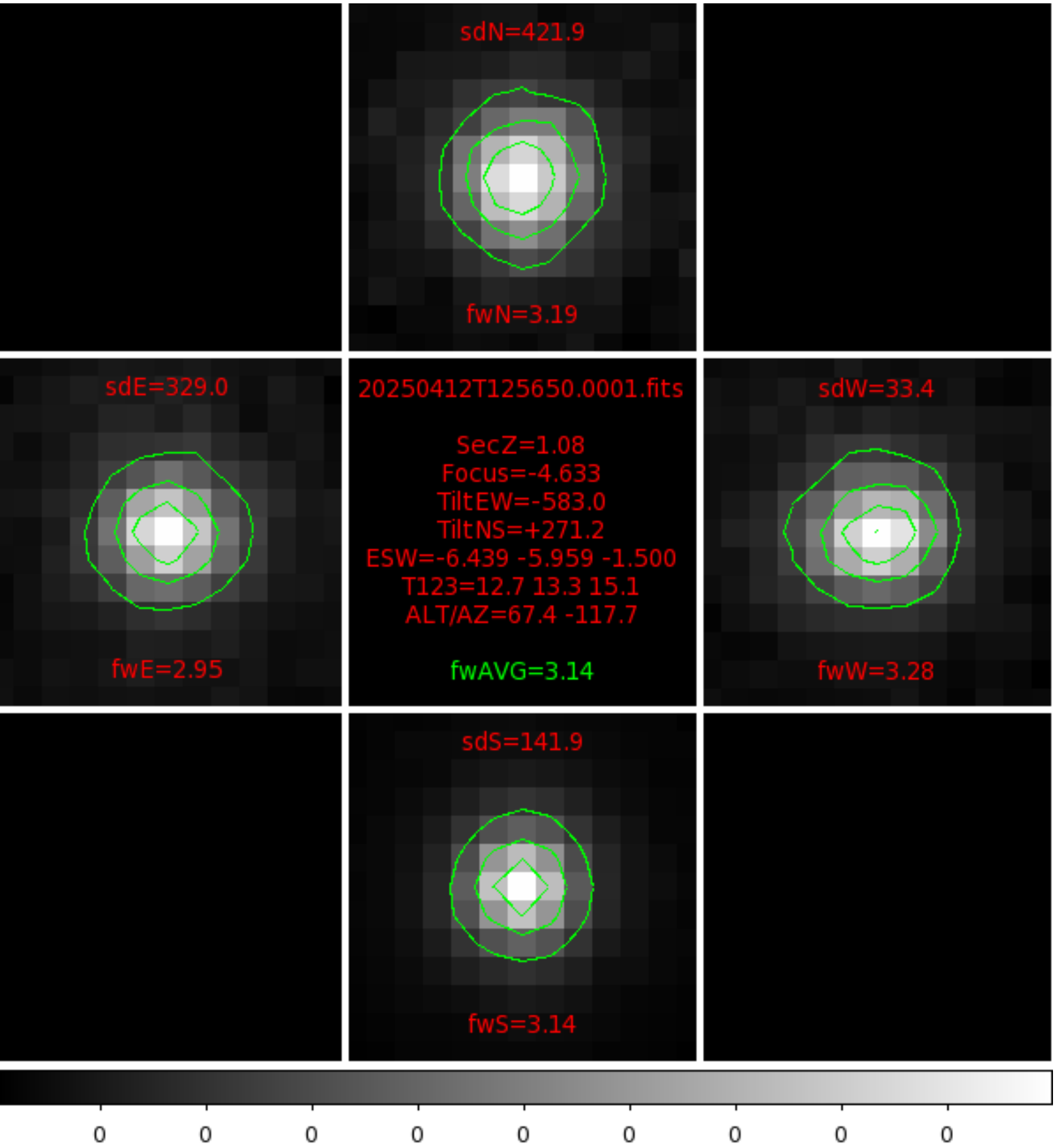
sdN=421.9
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SecZ=1.08
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.7 13.3 15.1
ALT/AZ=67.4 -117.7
fwAVG=3.14
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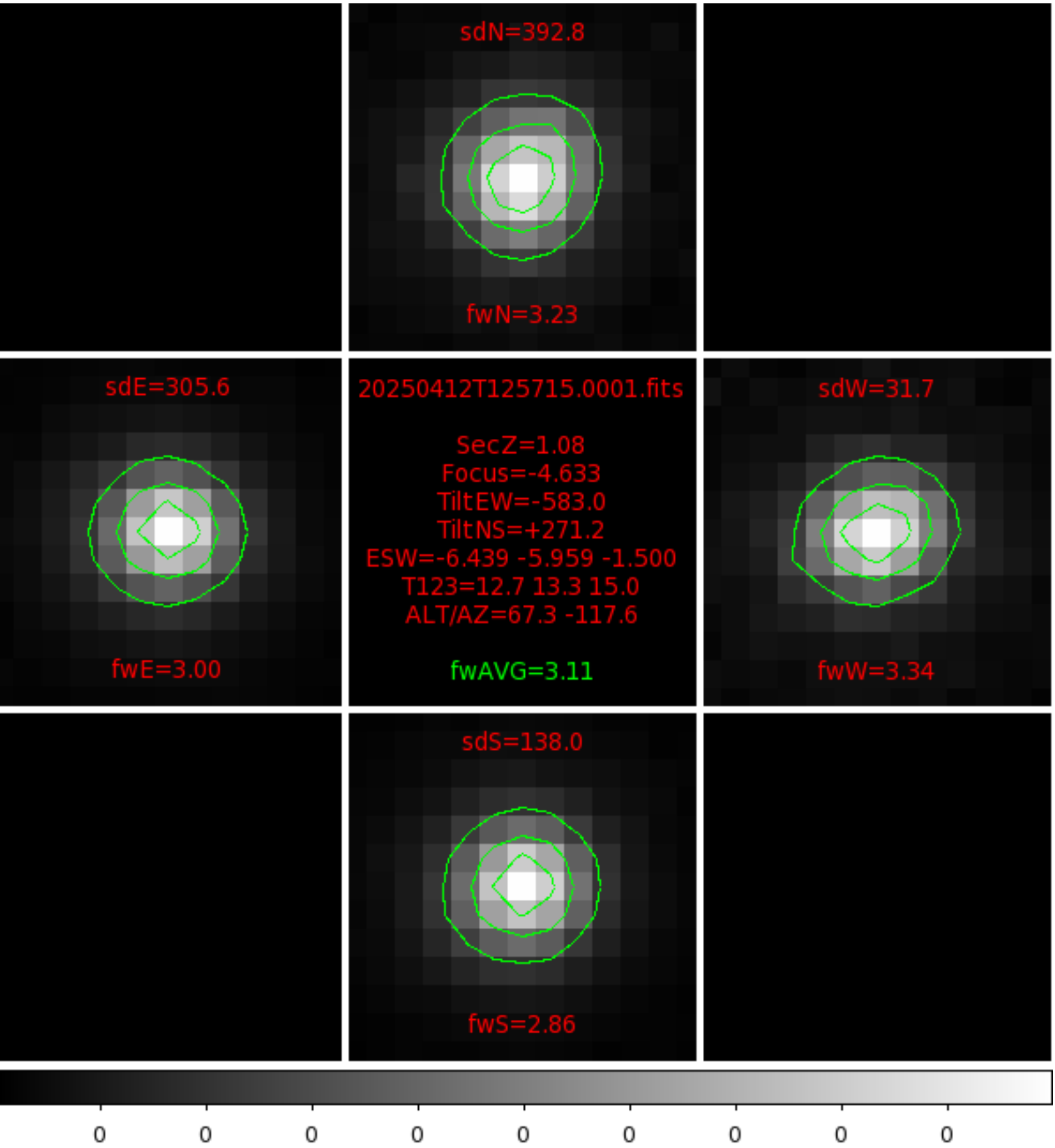
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fwE=3.00
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SecZ=1.08
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.7 13.3 15.0
ALT/AZ=67.3 -117.6
fwAVG=3.11
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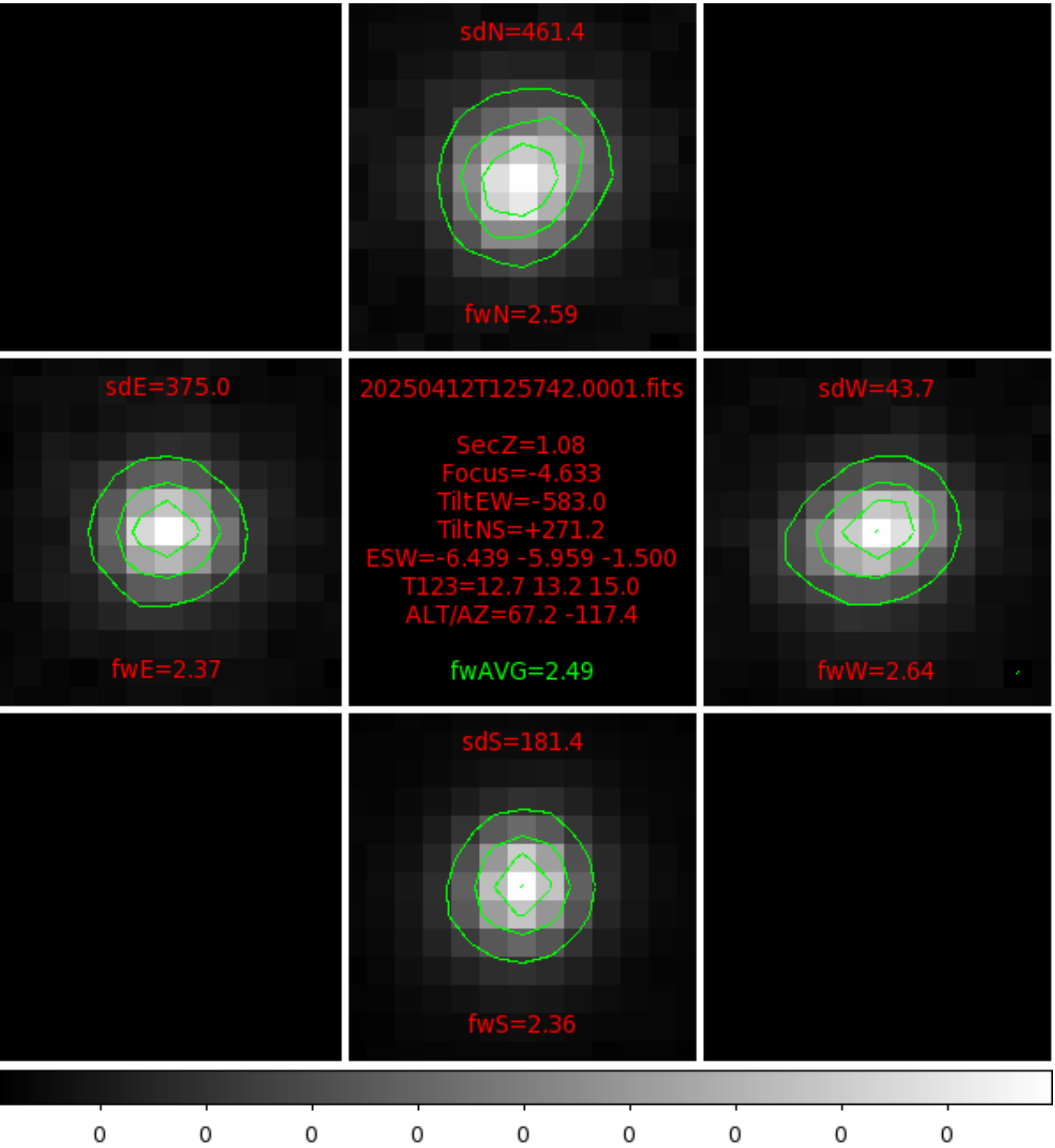
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SecZ=1.08
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.7 13.2 15.0
ALT/AZ=67.2 -117.4
fwAVG=2.49
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sdS=181.4
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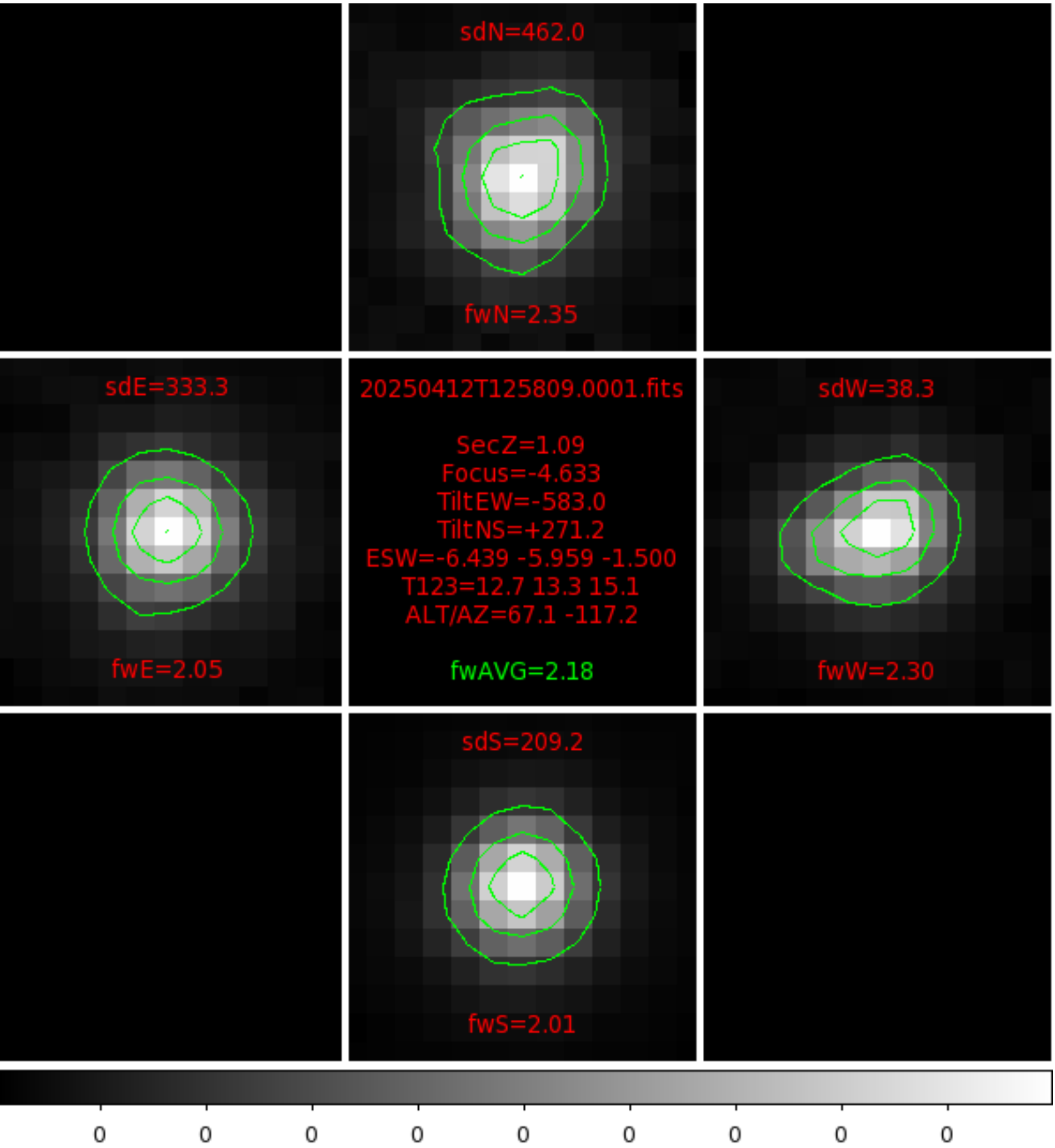
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Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.7 13.3 15.1
ALT/AZ=67.1 -117.2
fwAVG=2.18
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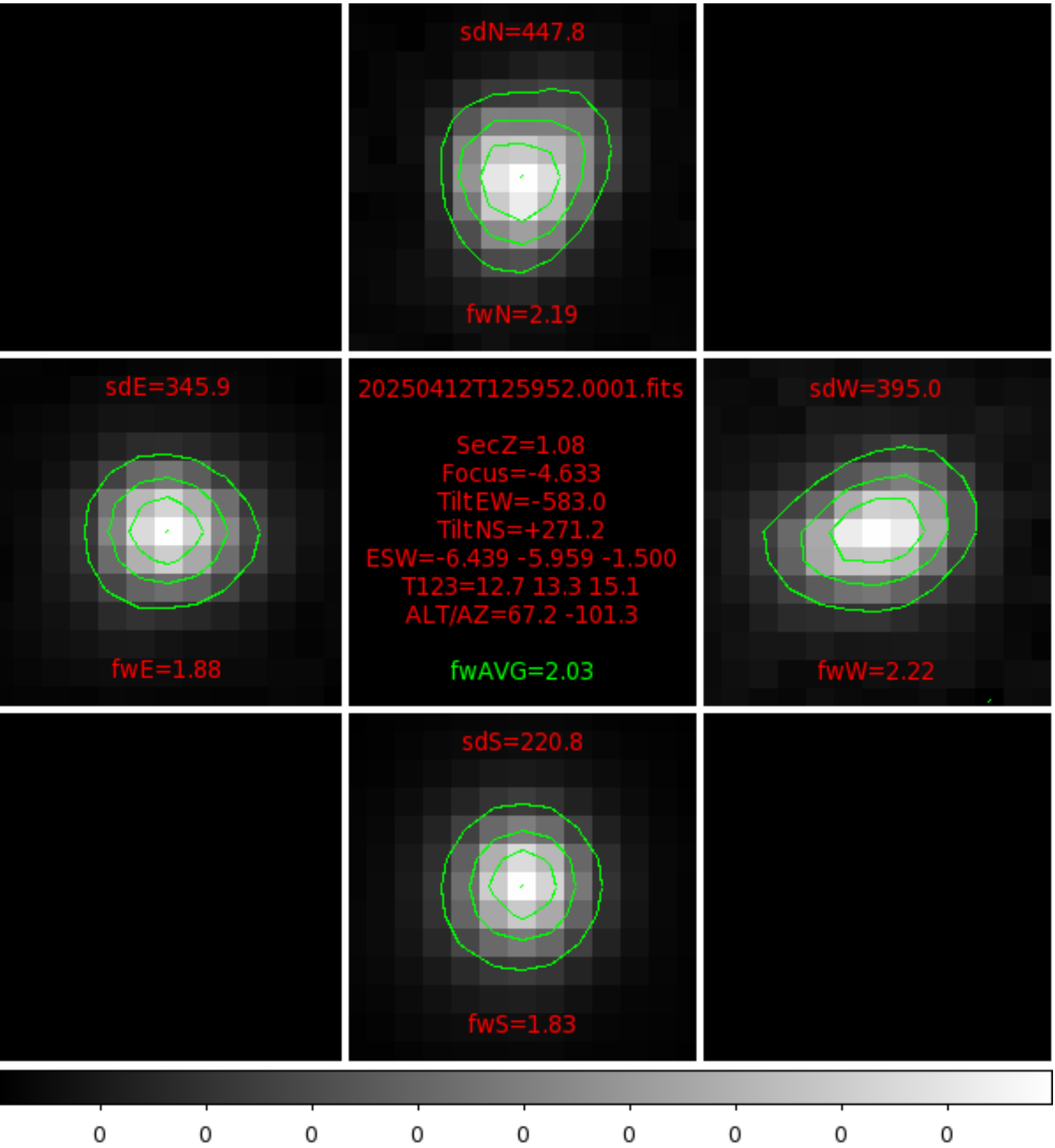
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fwE=1.88
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SecZ=1.08
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.7 13.3 15.1
ALT/AZ=67.2 -101.3
fwAVG=2.03
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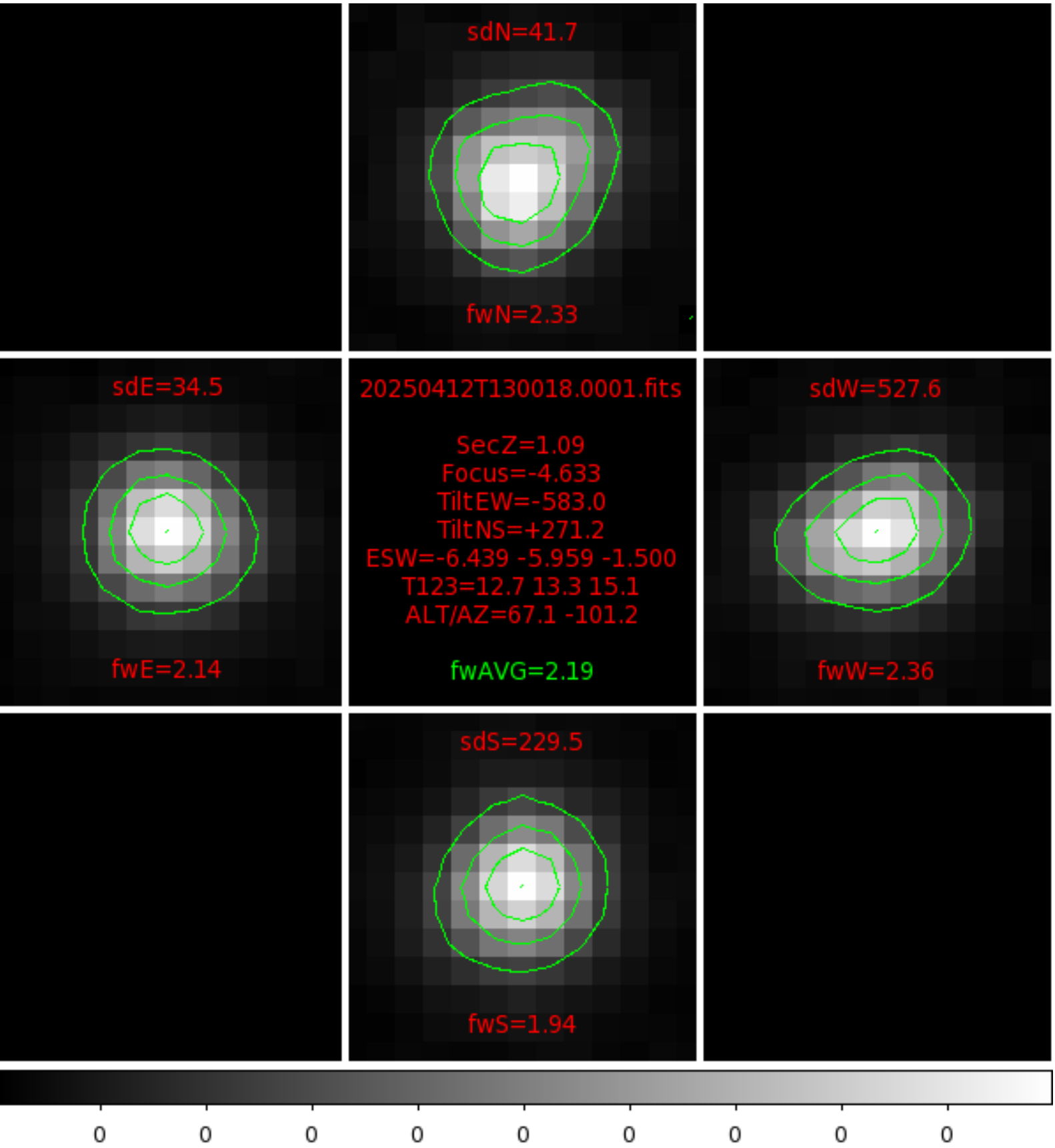
sdN=41.7
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SecZ=1.09
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.7 13.3 15.1
ALT/AZ=67.1 -101.2
fwAVG=2.19
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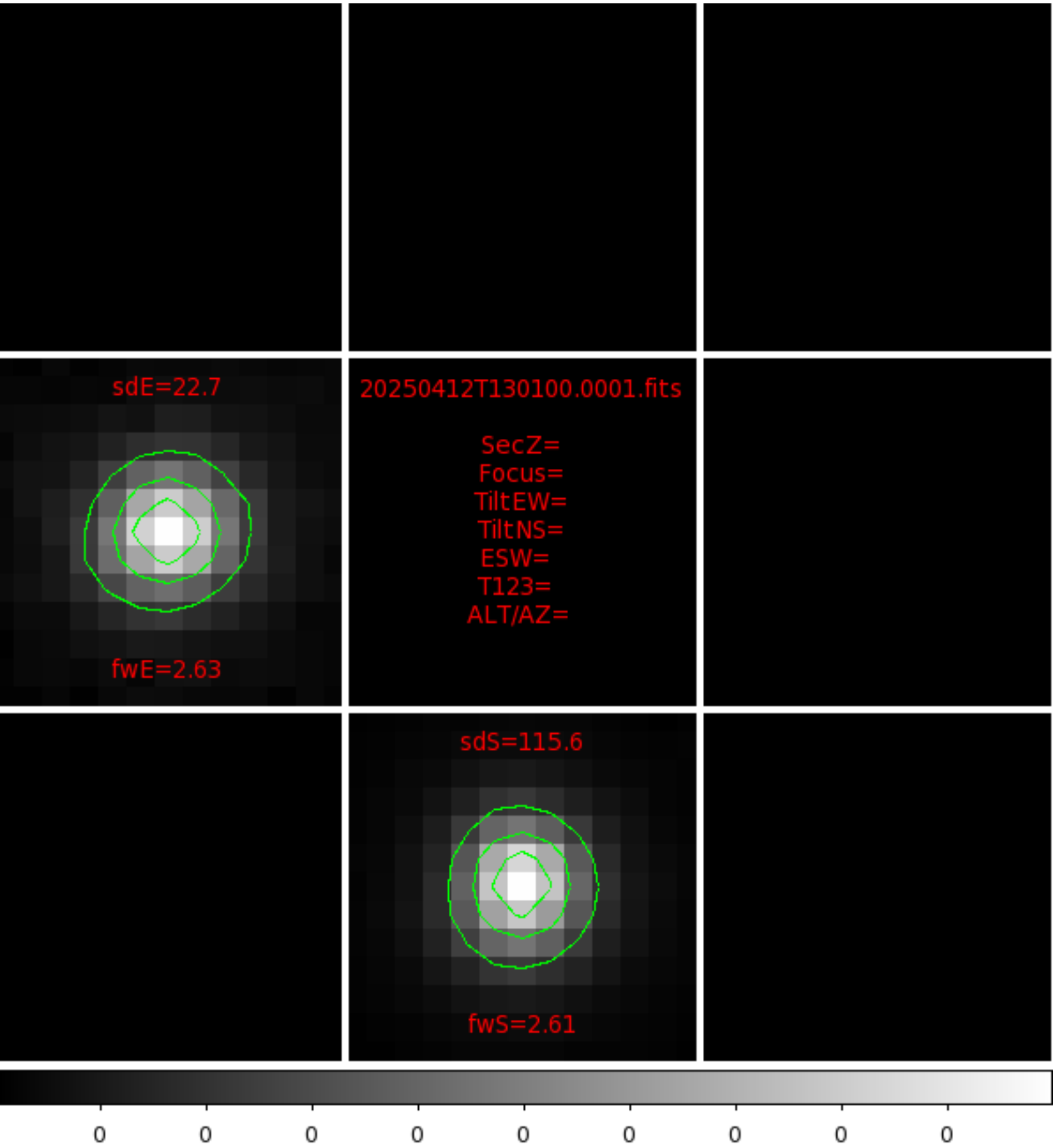
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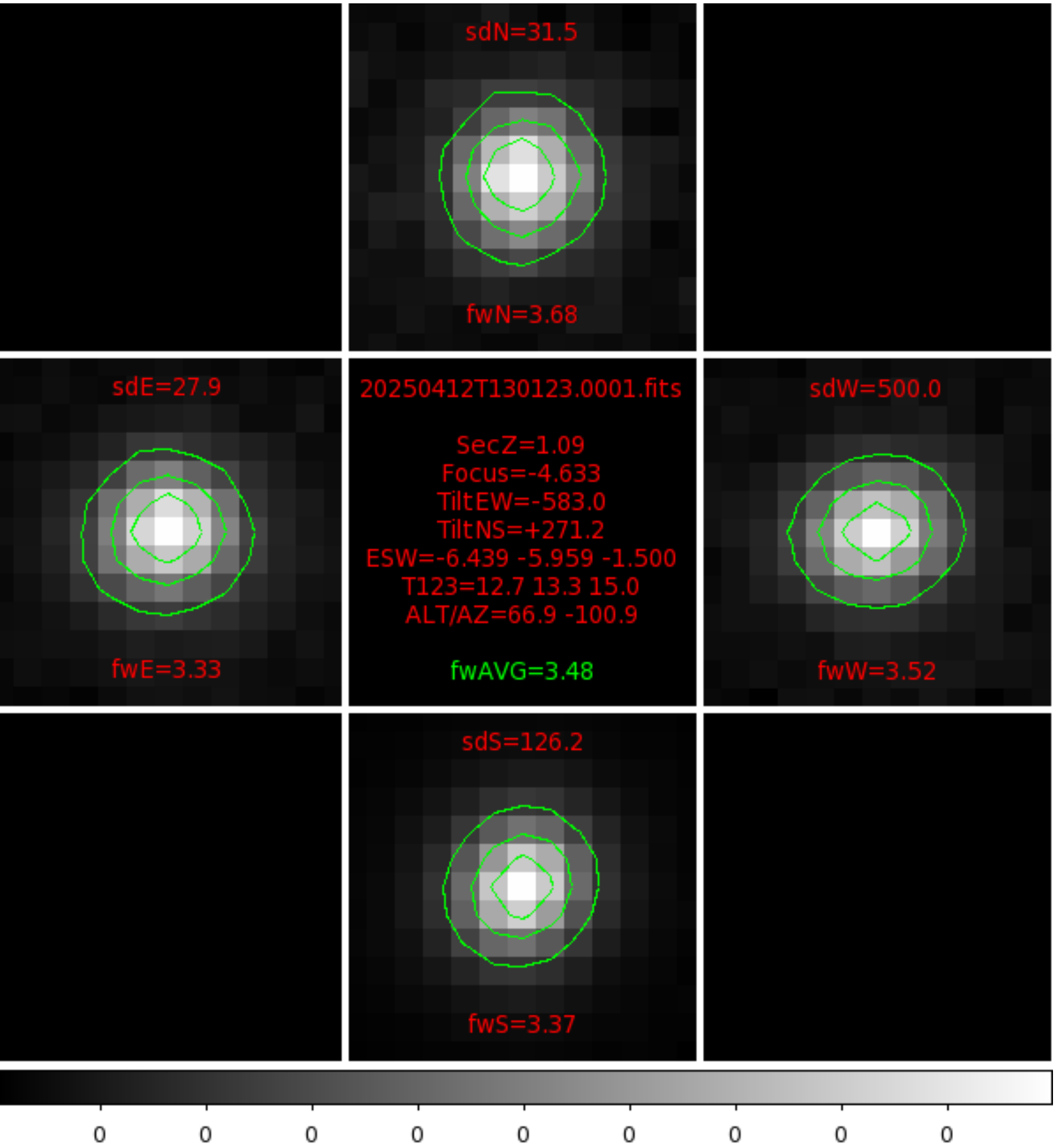
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SecZ=1.09
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.7 13.3 15.0
ALT/AZ=66.9 -100.9
fwAVG=3.48
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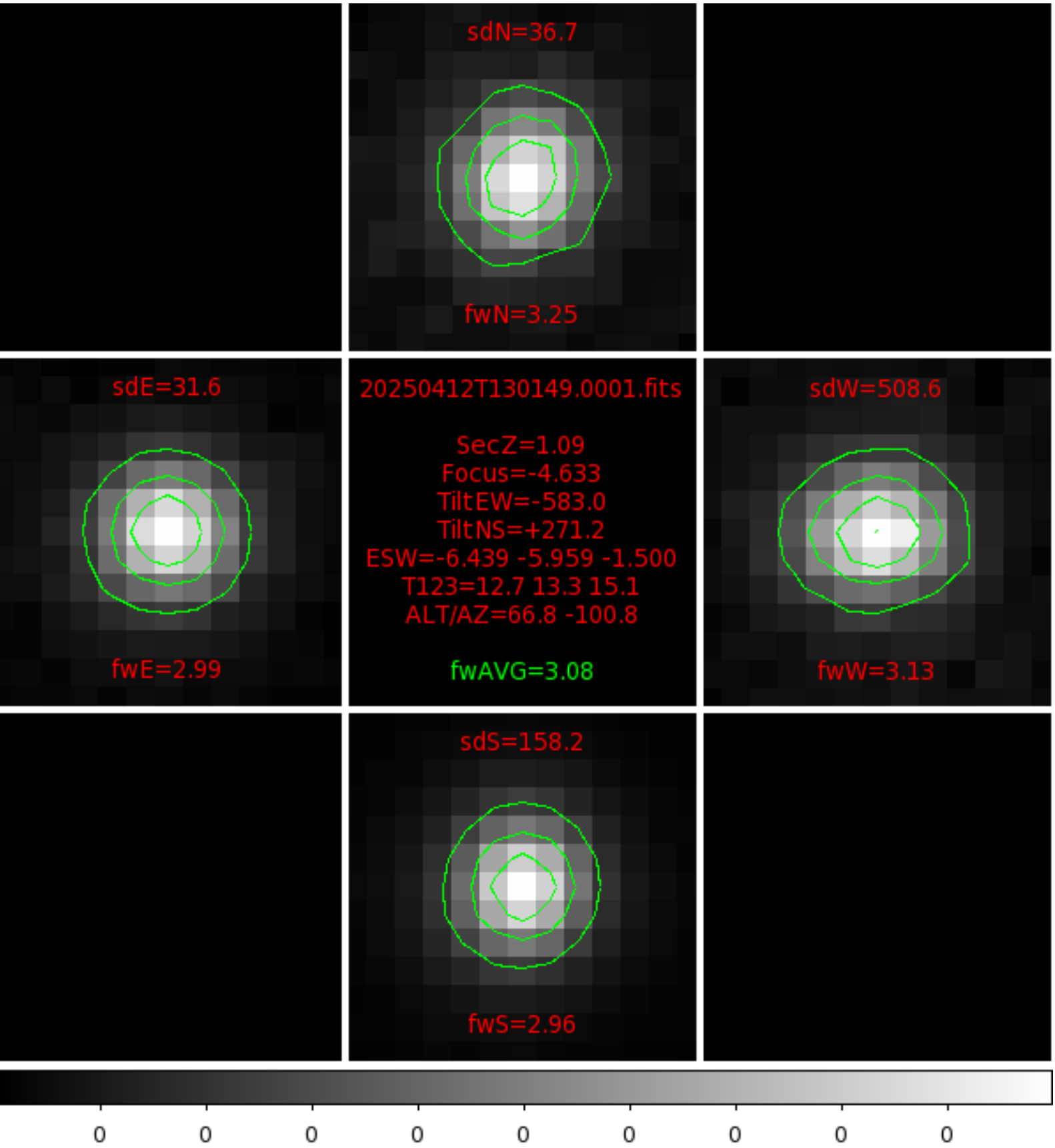
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Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.7 13.3 15.1
ALT/AZ=66.8 -100.8
fwAVG=3.08
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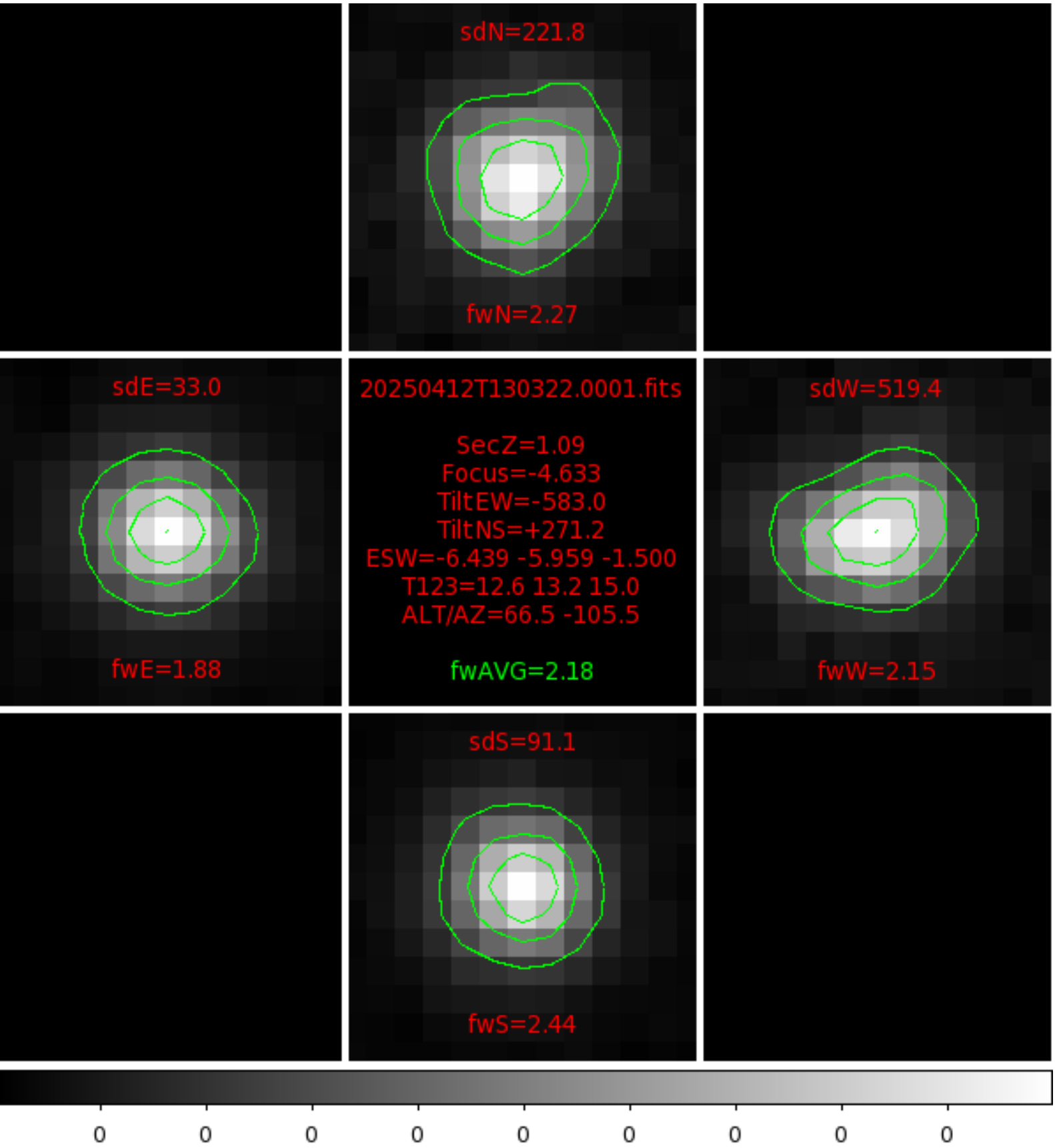
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.6 13.2 15.0
ALT/AZ=66.5 -105.5
fwAVG=2.18
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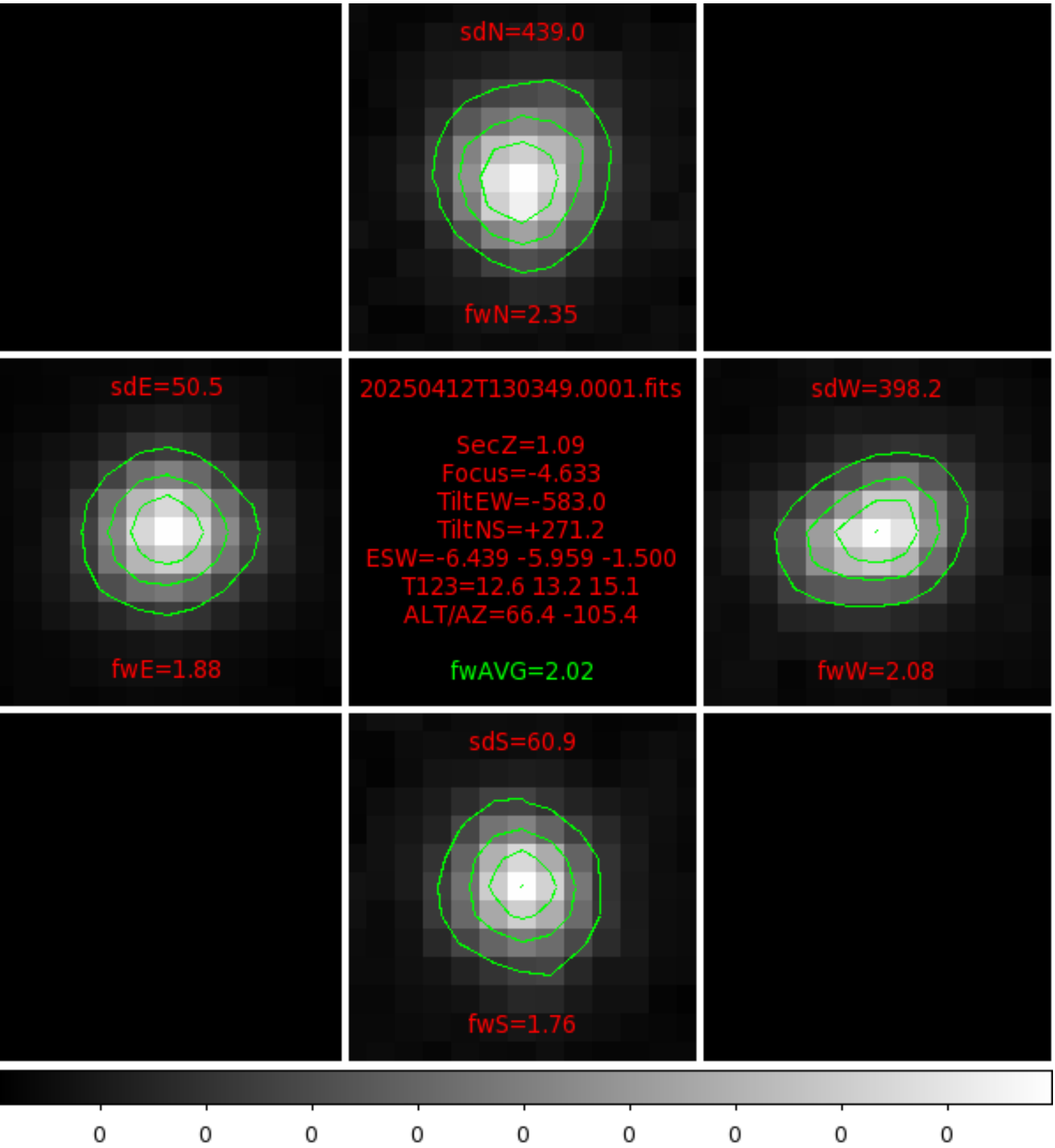
sdN=439.0
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sdE=50.5
fwE=1.88
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SecZ=1.09
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.6 13.2 15.1
ALT/AZ=66.4 -105.4
fwAVG=2.02
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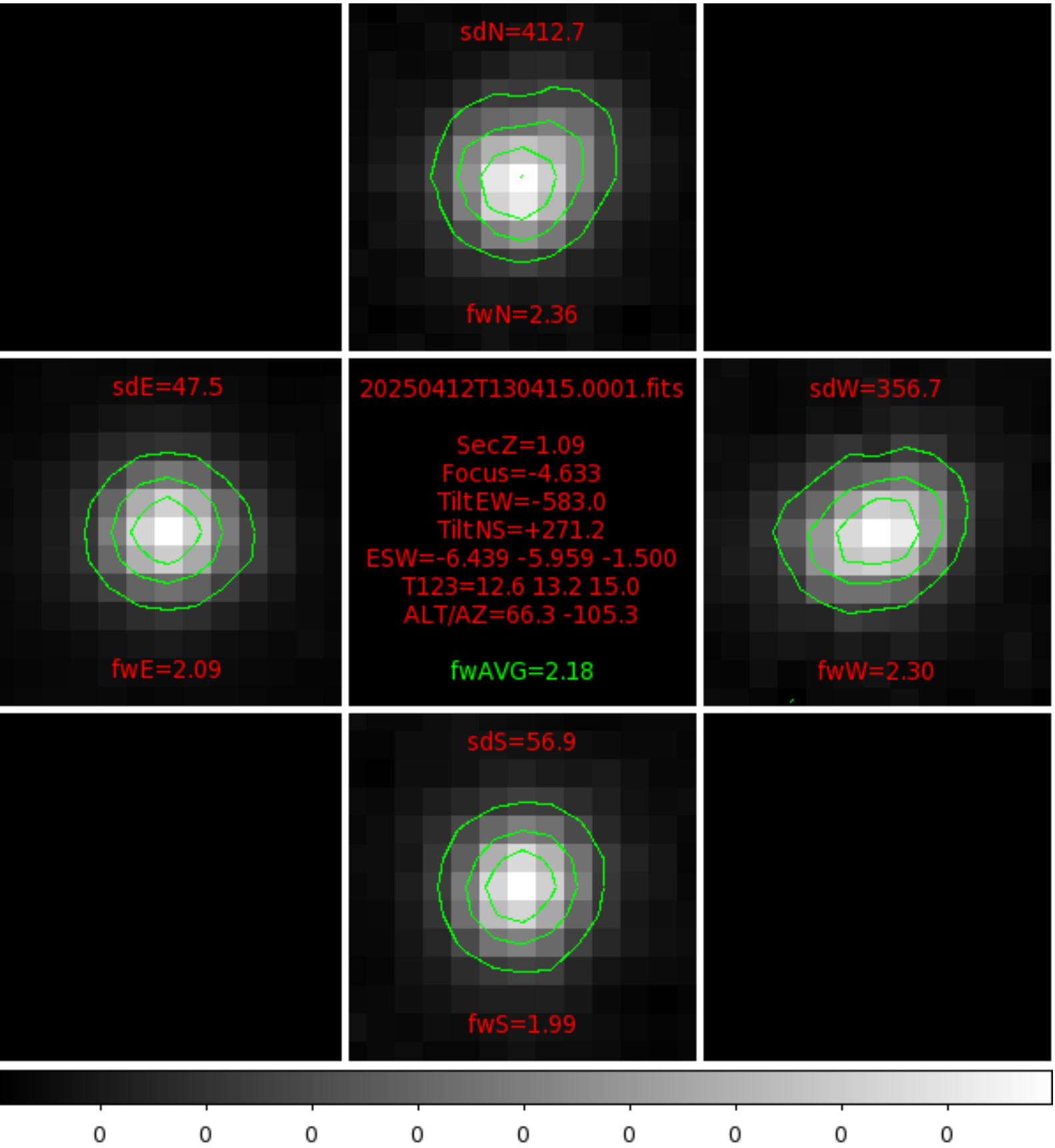
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sdE=47.5
fwE=2.09
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SecZ=1.09
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.6 13.2 15.0
ALT/AZ=66.3 -105.3
fwAVG=2.18
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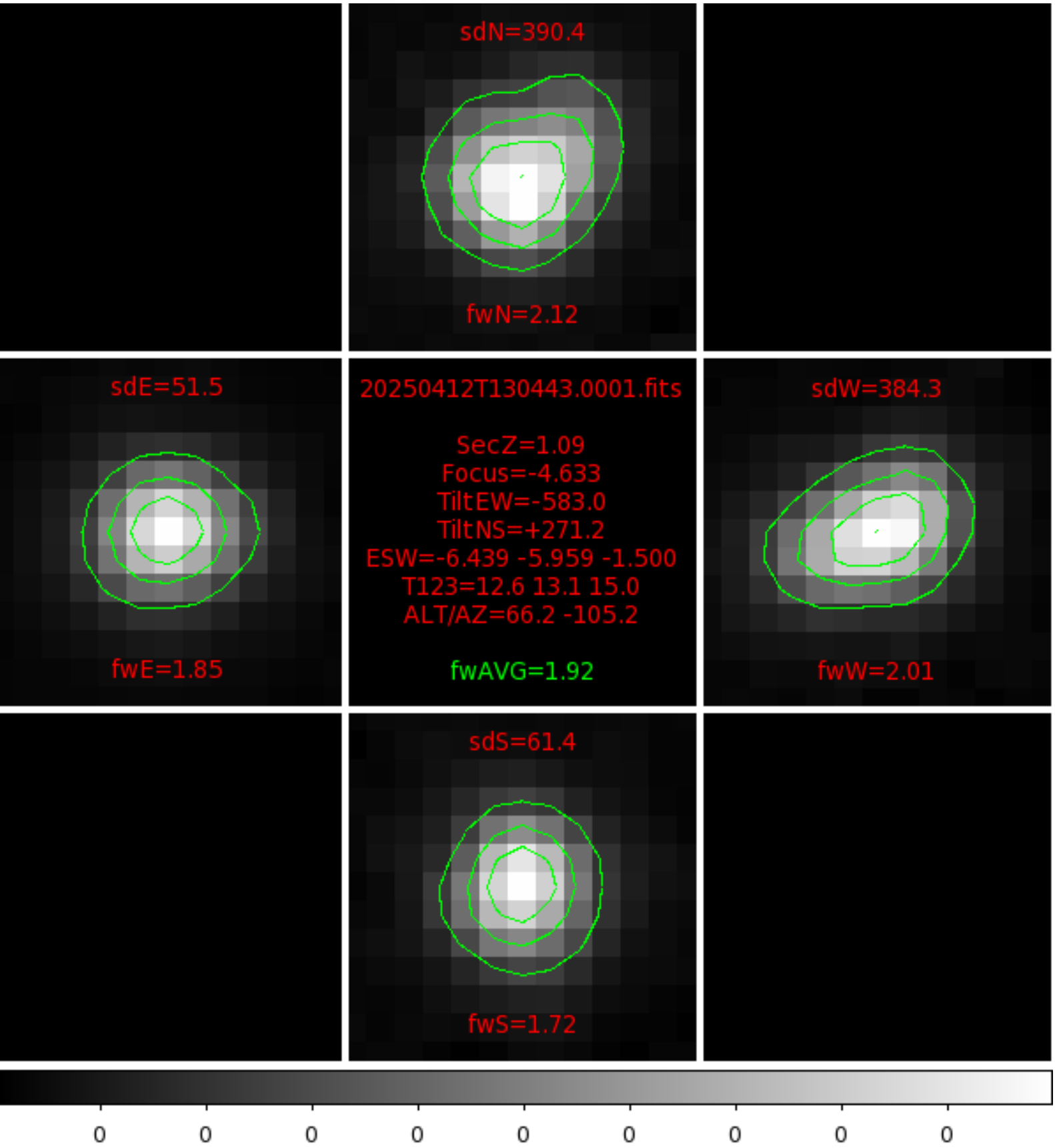
sdN=390.4
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SecZ=1.09
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.6 13.1 15.0
ALT/AZ=66.2 -105.2
fwAVG=1.92
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sdS=61.4
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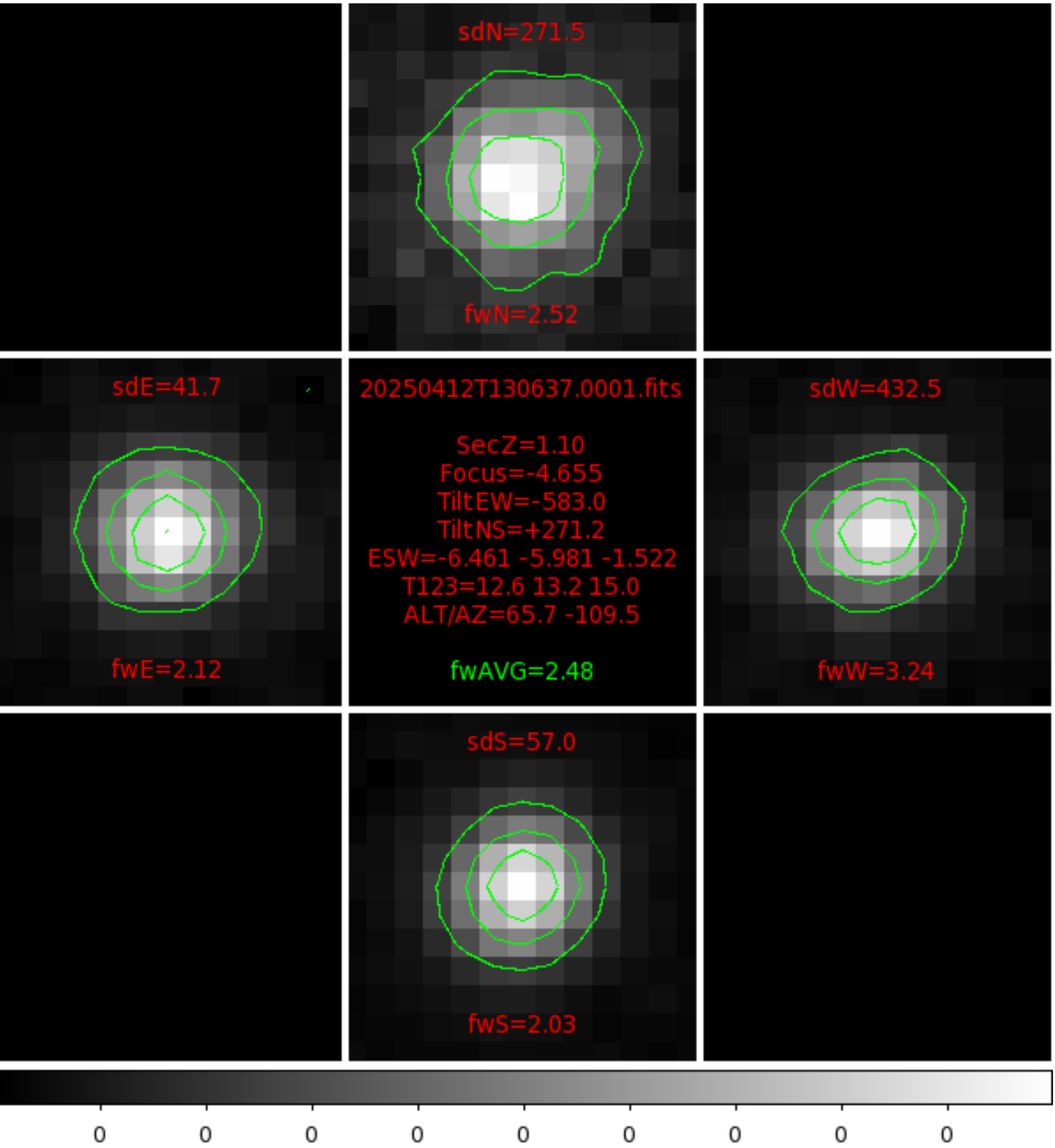
sdN=271.5
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sdE=41.7
fwE=2.12
20250412T130637.0001.fits
SecZ=1.10
Focus=-4.655
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.461 -5.981 -1.522
T123=12.6 13.2 15.0
ALT/AZ=65.7 -109.5
fwAVG=2.48
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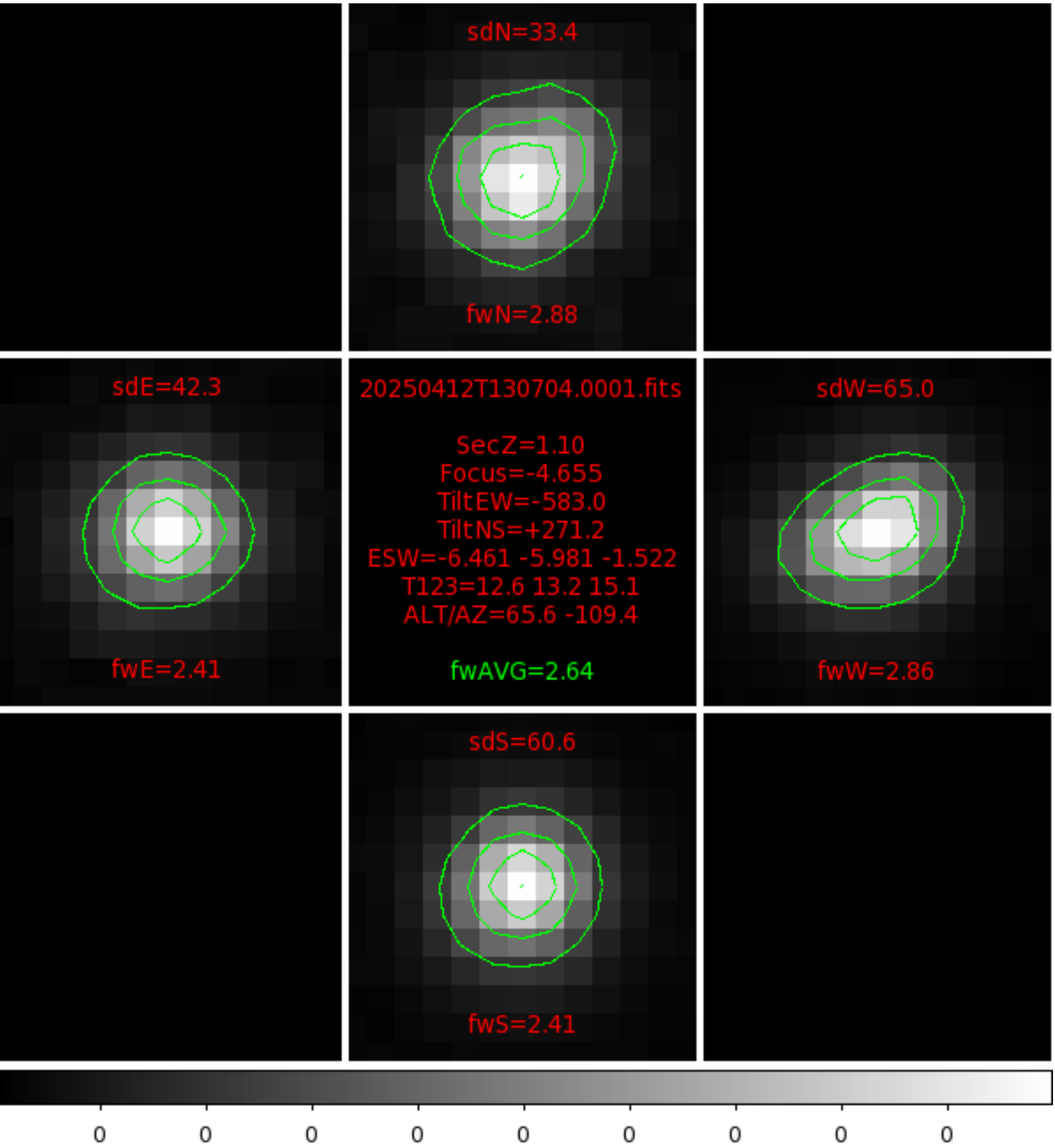
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sdE=42.3
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SecZ=1.10
Focus=-4.655
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.461 -5.981 -1.522
T123=12.6 13.2 15.1
ALT/AZ=65.6 -109.4
fwAVG=2.64
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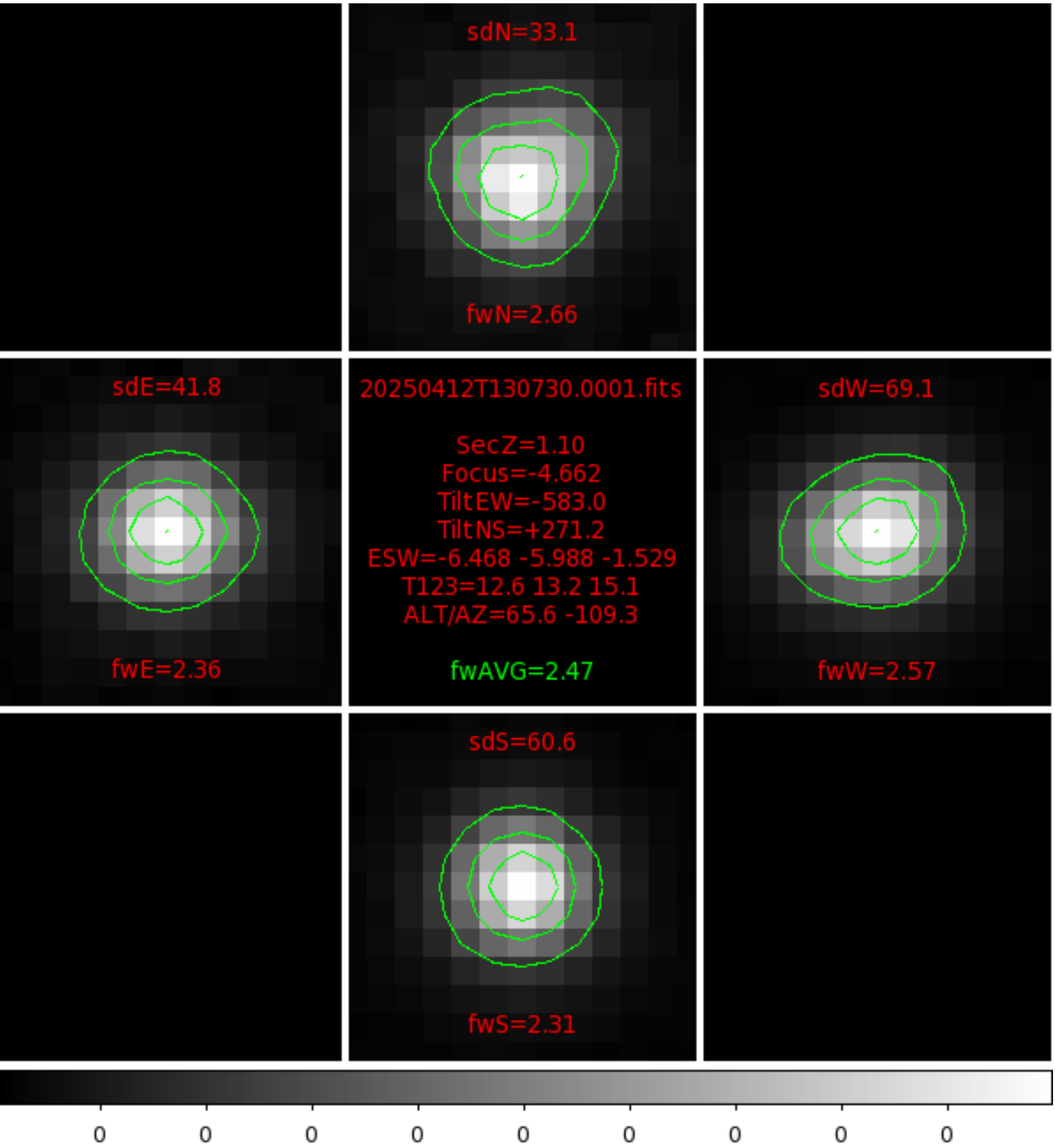
sdN=33.1
fwN=2.66
sdE=41.8
fwE=2.36
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SecZ=1.10
Focus=-4.662
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.468 -5.988 -1.529
T123=12.6 13.2 15.1
ALT/AZ=65.6 -109.3
fwAVG=2.47
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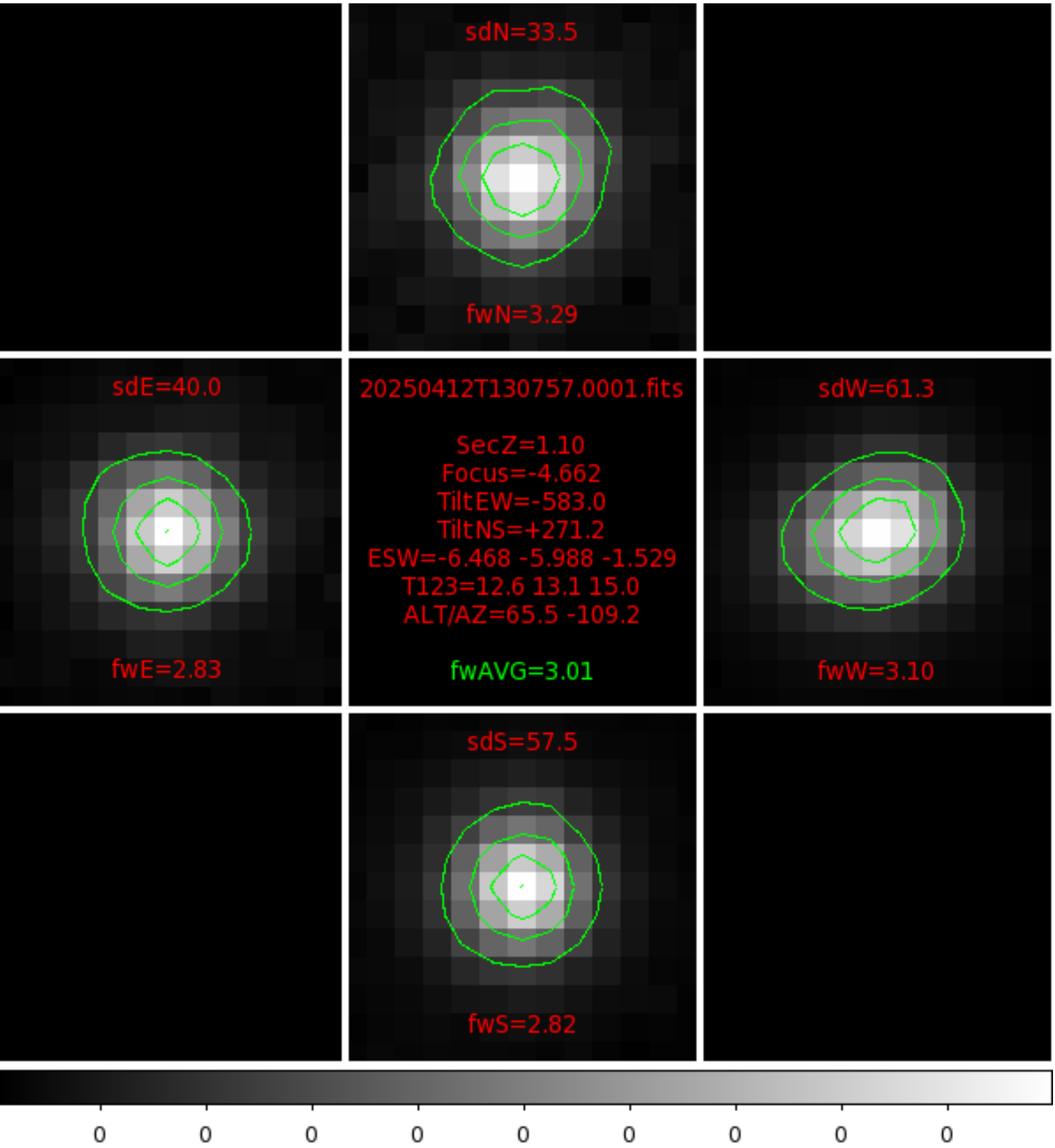
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fwE=2.83
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SecZ=1.10
Focus=-4.662
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.468 -5.988 -1.529
T123=12.6 13.1 15.0
ALT/AZ=65.5 -109.2
fwAVG=3.01
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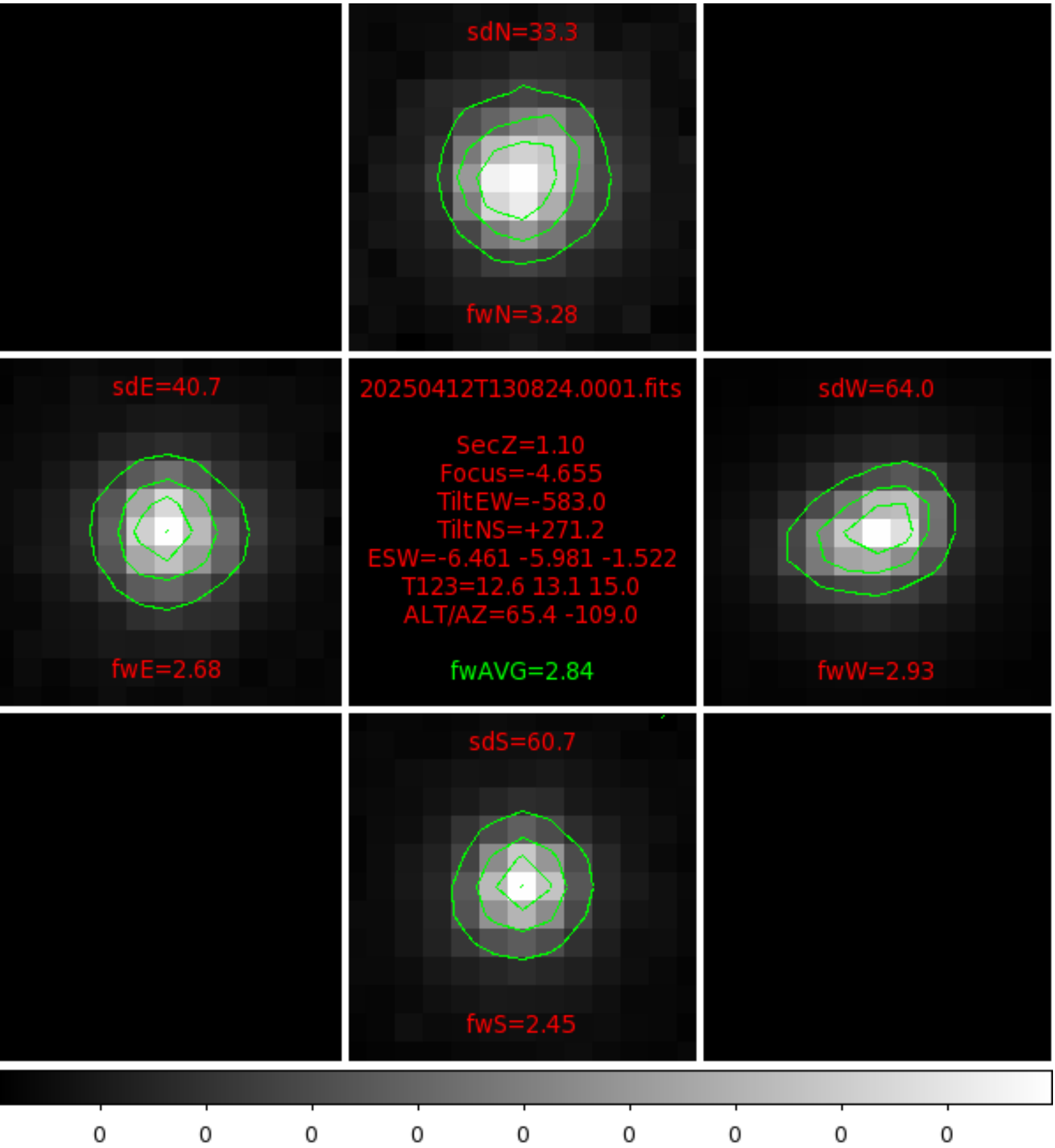
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T123=12.6 13.1 15.0
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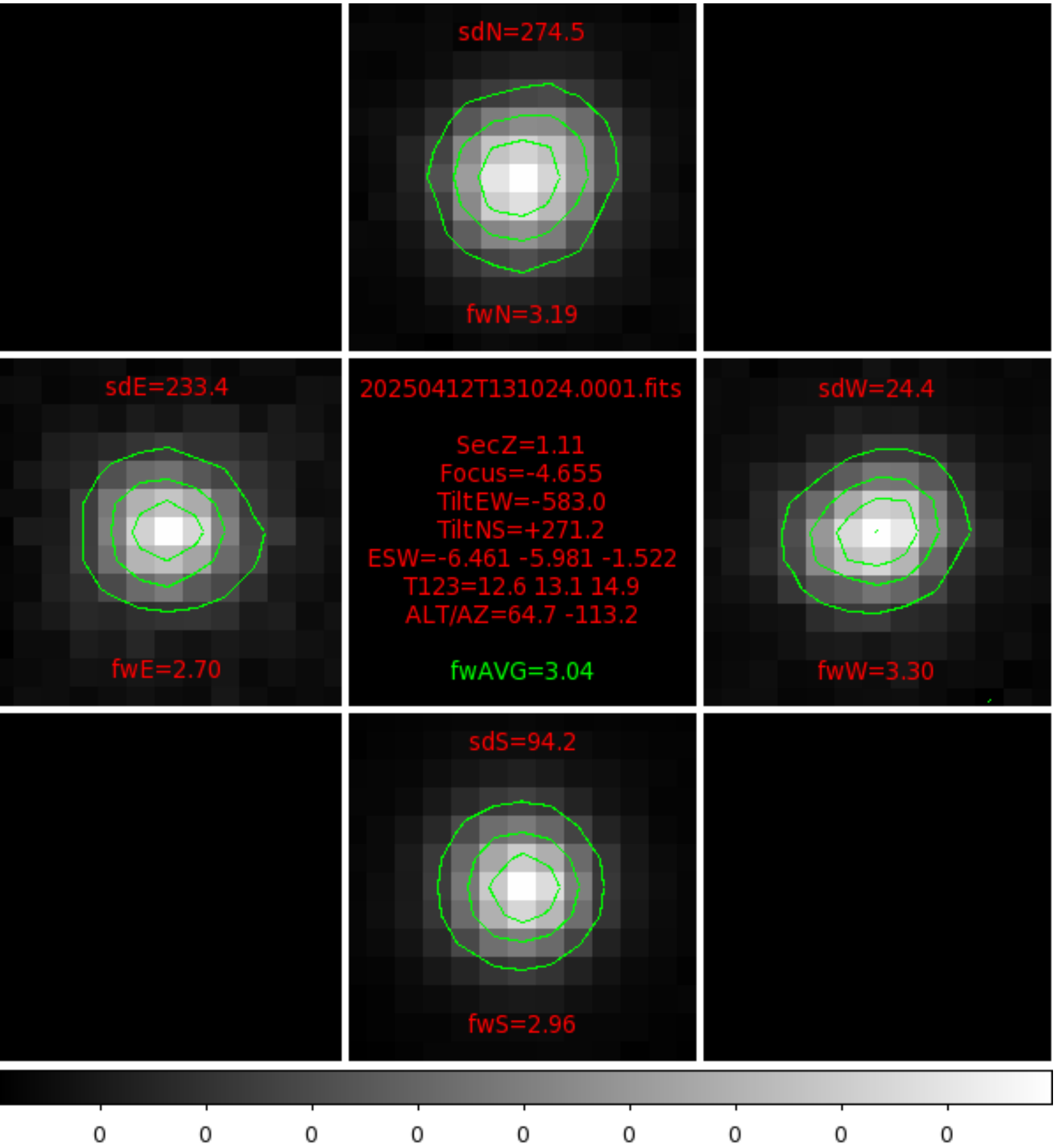
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20250412T131024.0001.fits
SecZ=1.11
Focus=-4.655
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TiltNS=+271.2
ESW=-6.461 -5.981 -1.522
T123=12.6 13.1 14.9
ALT/AZ=64.7 -113.2
fwAVG=3.04
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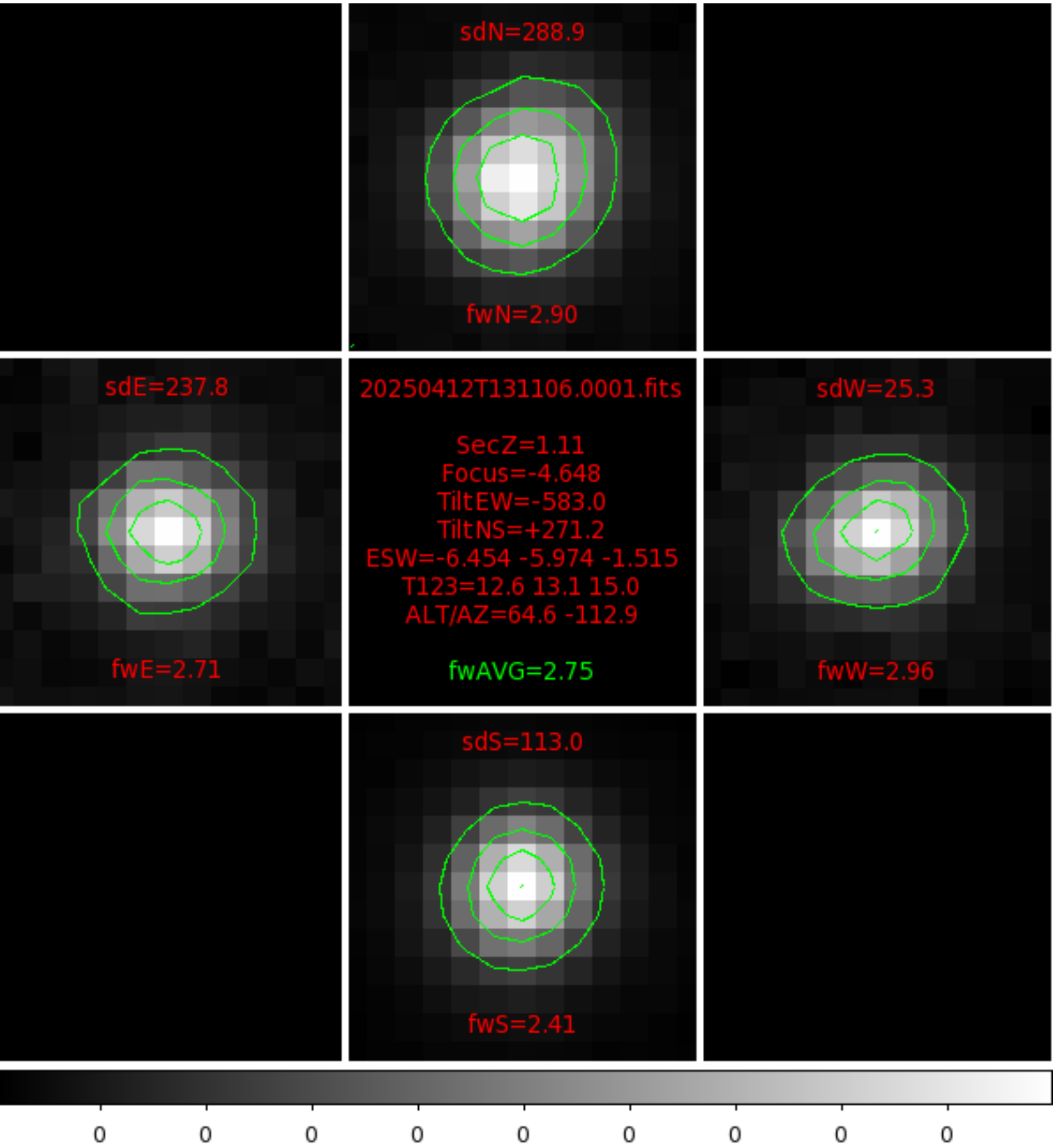
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SecZ=1.11
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.454 -5.974 -1.515
T123=12.6 13.1 15.0
ALT/AZ=64.6 -112.9
fwAVG=2.75
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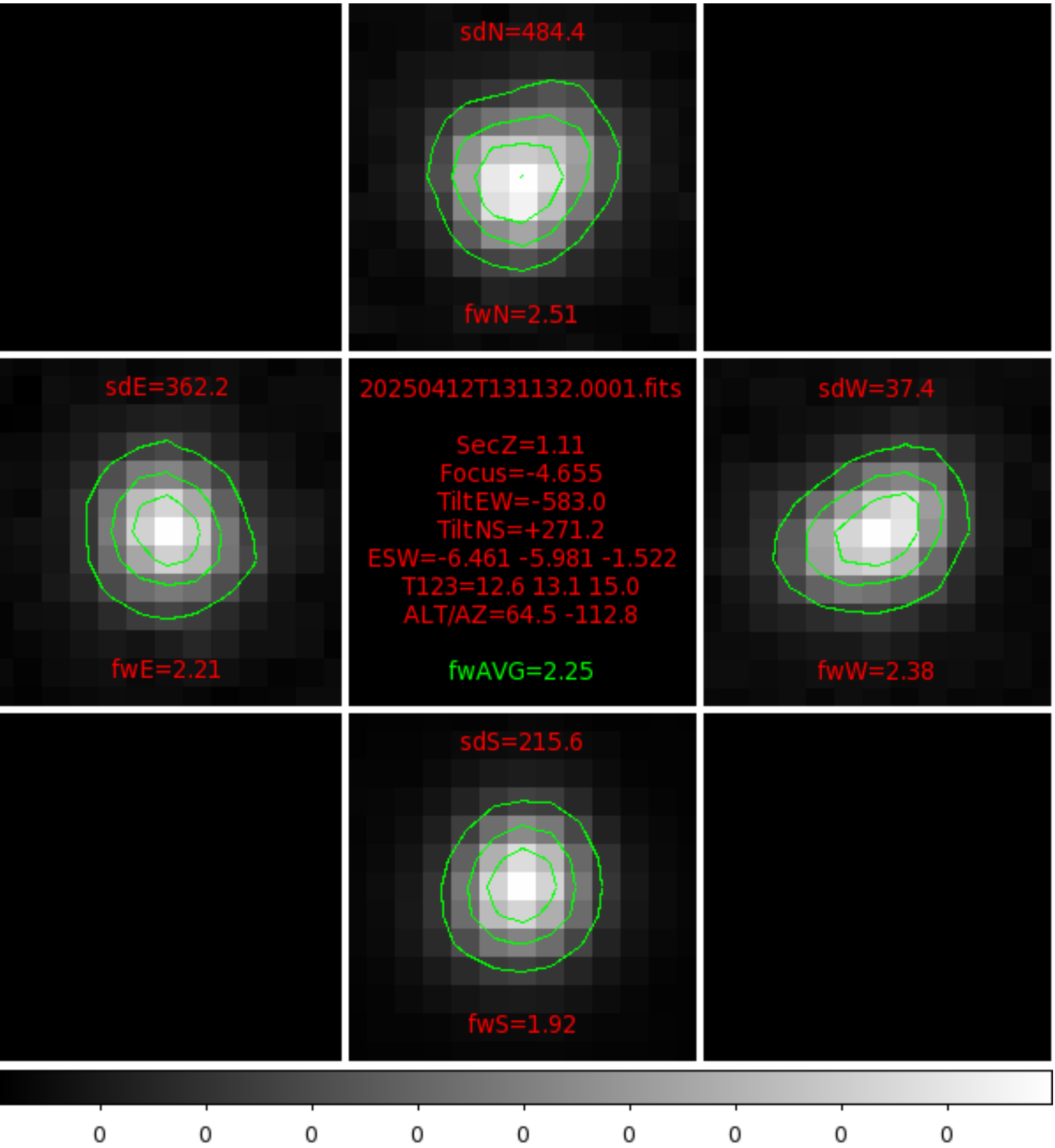
sdN=484.4
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sdE=362.2
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20250412T131132.0001.fits
SecZ=1.11
Focus=-4.655
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.461 -5.981 -1.522
T123=12.6 13.1 15.0
ALT/AZ=64.5 -112.8
fwAVG=2.25
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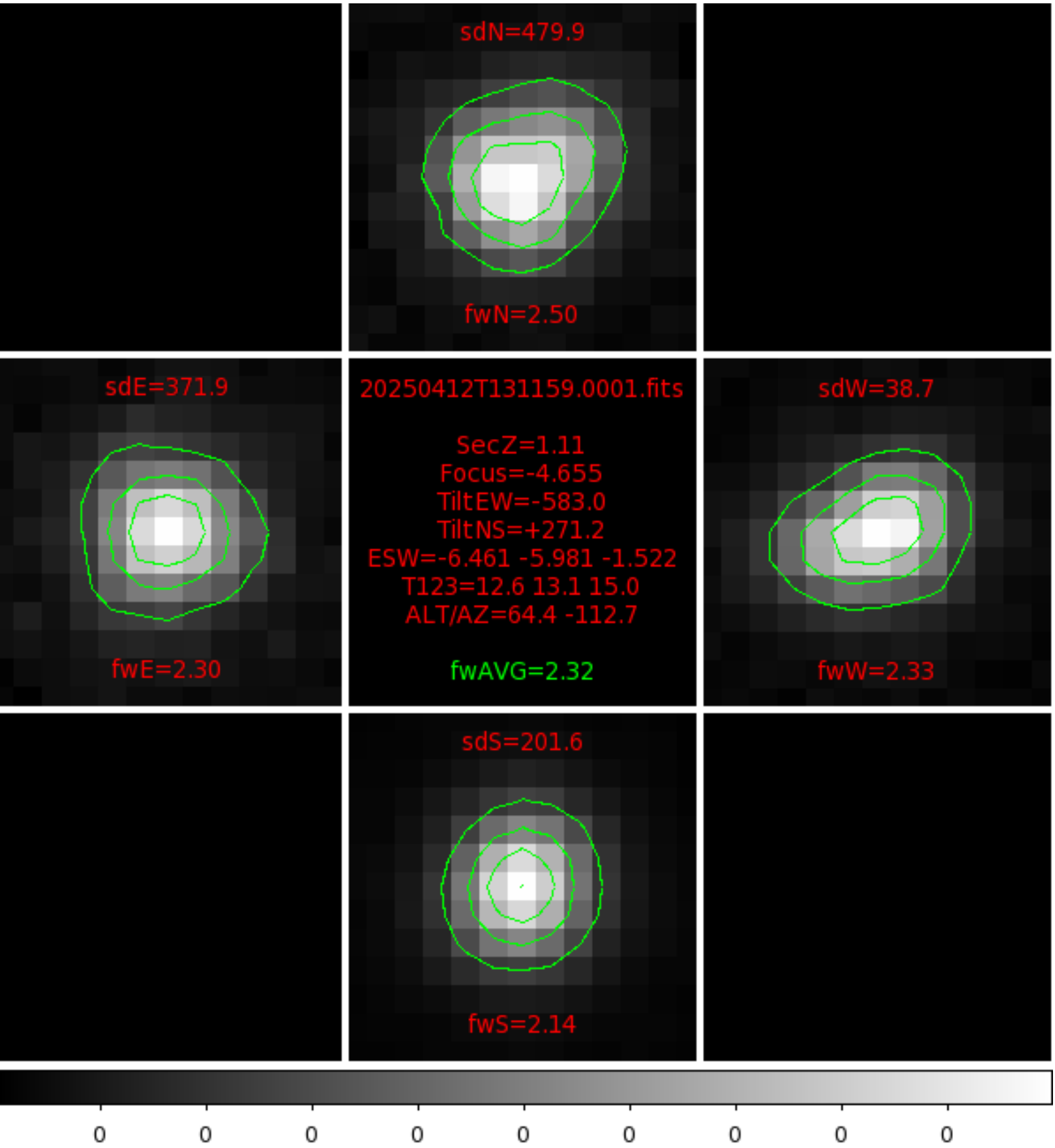
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sdE=371.9
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20250412T131159.0001.fits
SecZ=1.11
Focus=-4.655
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.461 -5.981 -1.522
T123=12.6 13.1 15.0
ALT/AZ=64.4 -112.7
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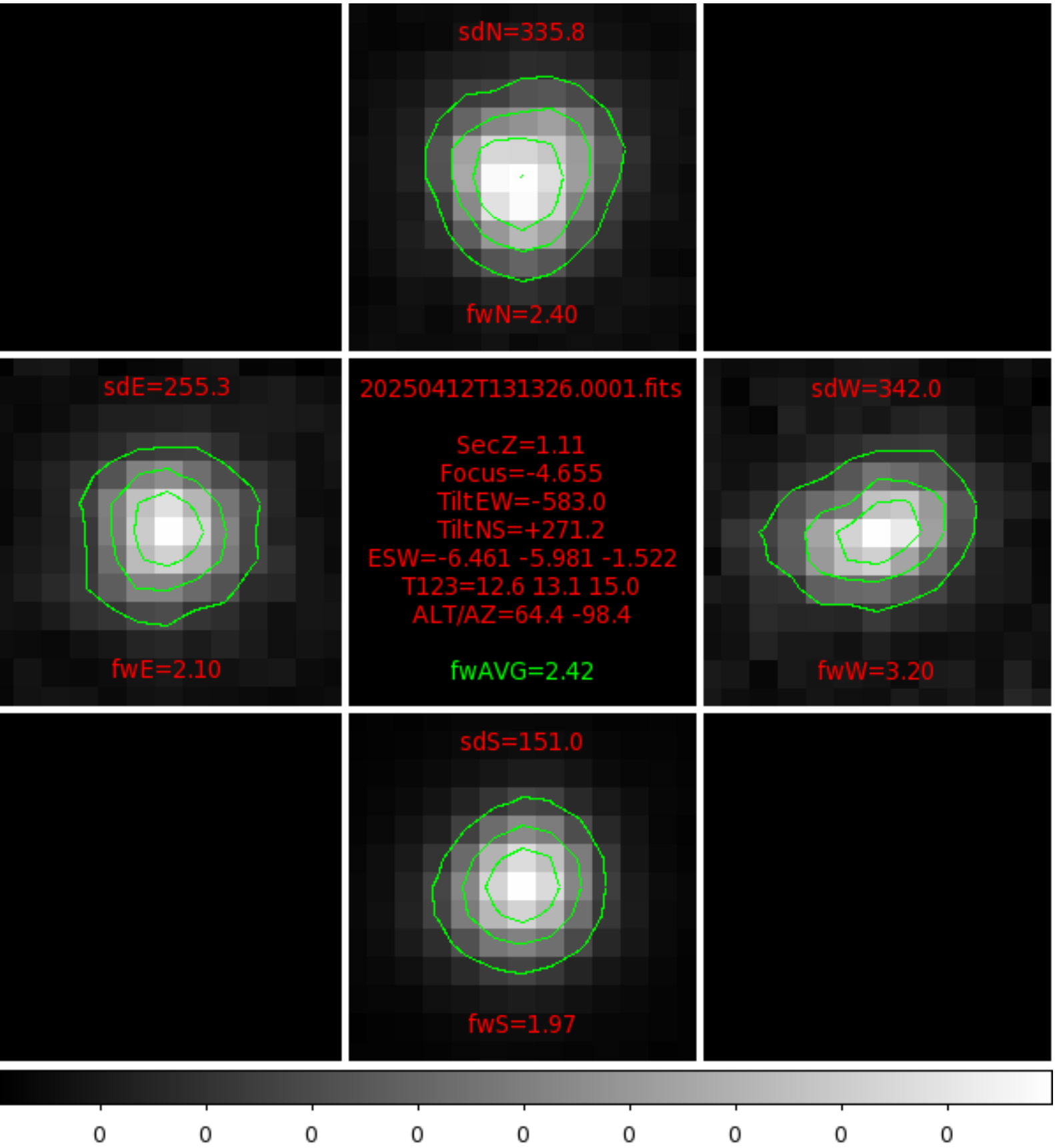
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20250412T131326.0001.fits
SecZ=1.11
Focus=-4.655
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.461 -5.981 -1.522
T123=12.6 13.1 15.0
ALT/AZ=64.4 -98.4
fwAVG=2.42
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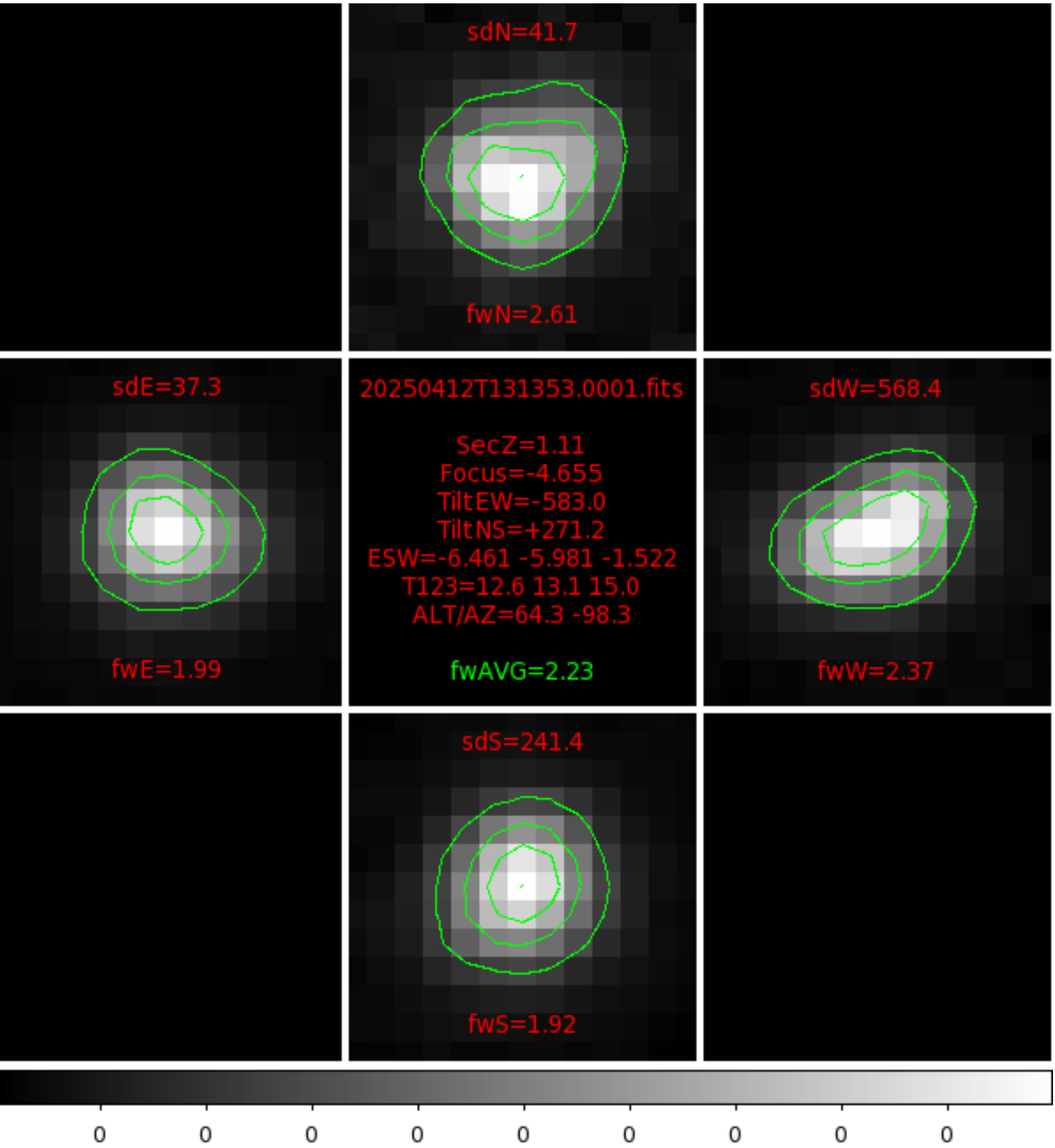
sdN=41.7
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sdE=37.3
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20250412T131353.0001.fits
SecZ=1.11
Focus=-4.655
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.461 -5.981 -1.522
T123=12.6 13.1 15.0
ALT/AZ=64.3 -98.3
fwAVG=2.23
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sdS=241.4
fwS=1.92
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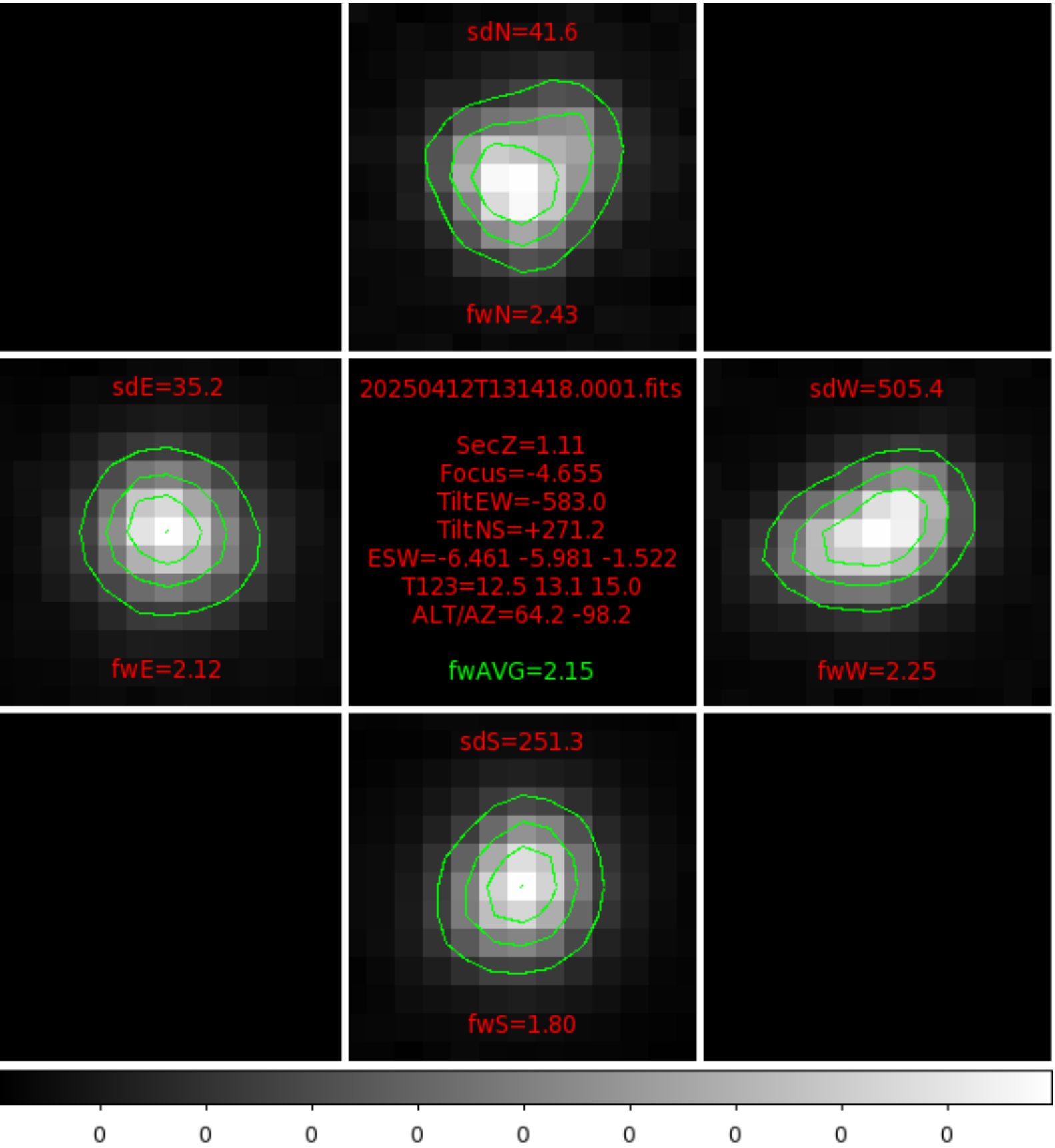
sdN=41.6
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20250412T131418.0001.fits
SecZ=1.11
Focus=-4.655
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.461 -5.981 -1.522
T123=12.5 13.1 15.0
ALT/AZ=64.2 -98.2
fwAVG=2.15
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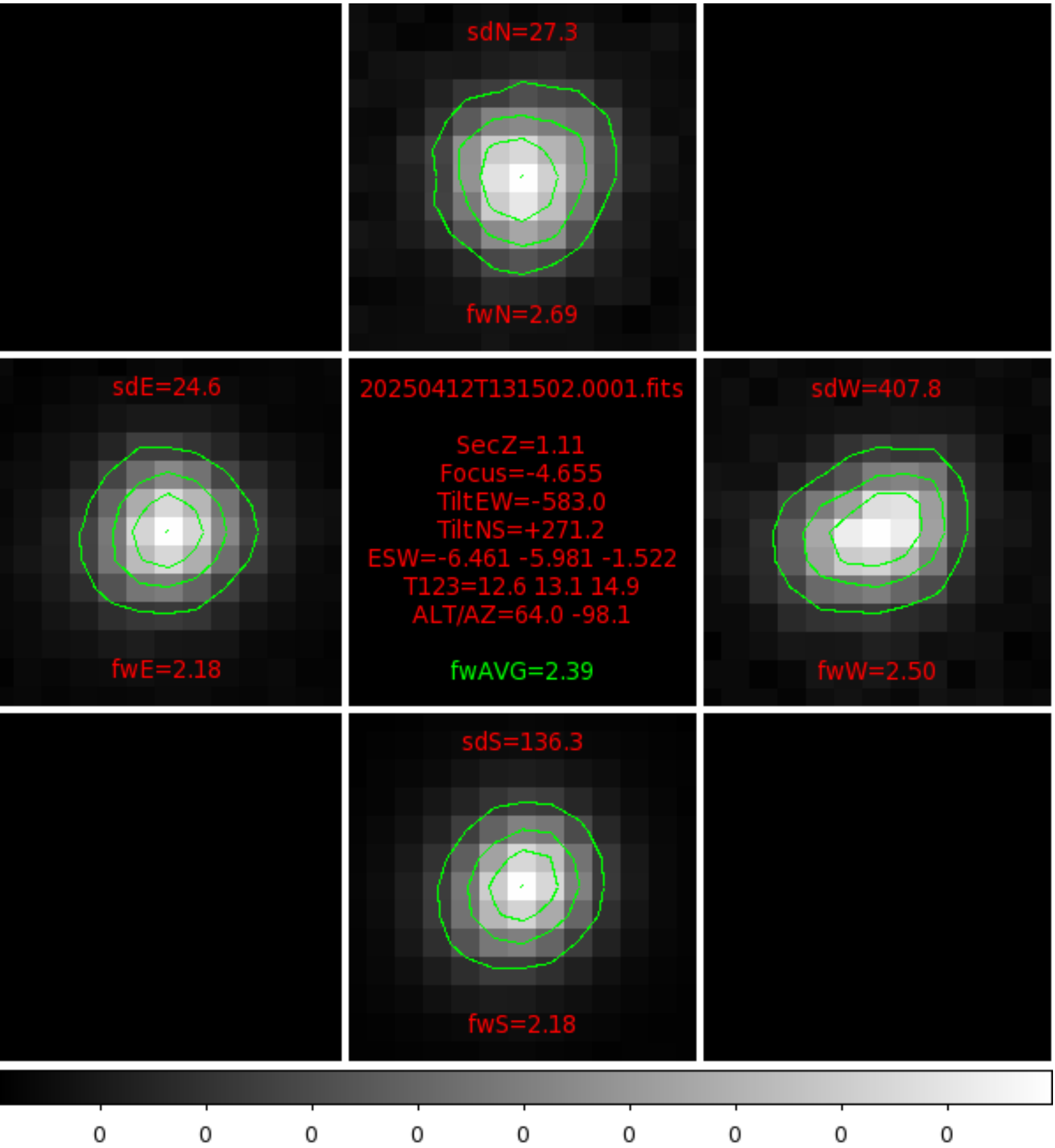
sdN=27.3
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SecZ=1.11
Focus=-4.655
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.461 -5.981 -1.522
T123=12.6 13.1 14.9
ALT/AZ=64.0 -98.1
fwAVG=2.39
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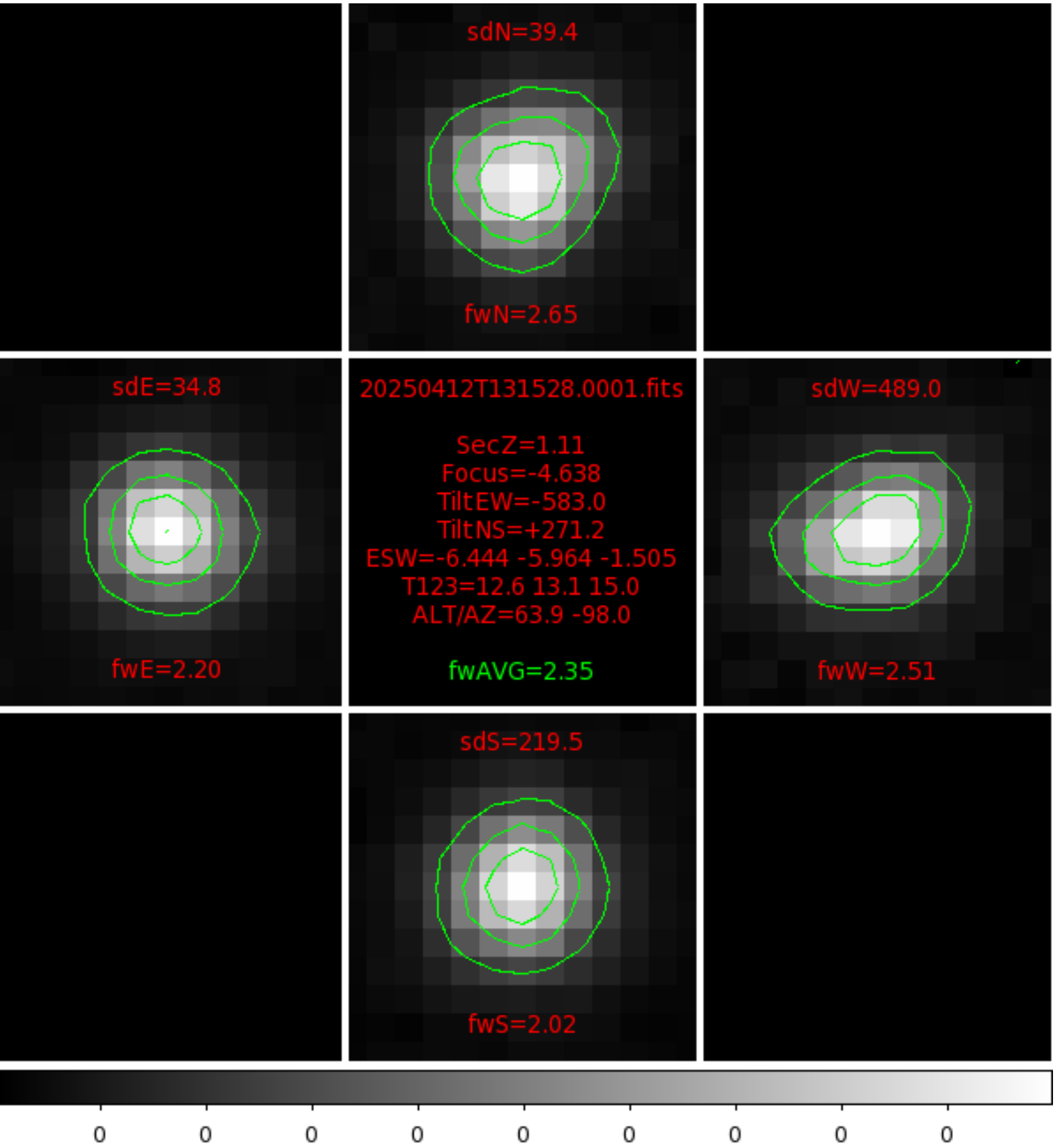
sdN=39.4
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sdE=34.8
fwE=2.20
20250412T131528.0001.fits
SecZ=1.11
Focus=-4.638
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.444 -5.964 -1.505
T123=12.6 13.1 15.0
ALT/AZ=63.9 -98.0
fwAVG=2.35
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sdS=219.5
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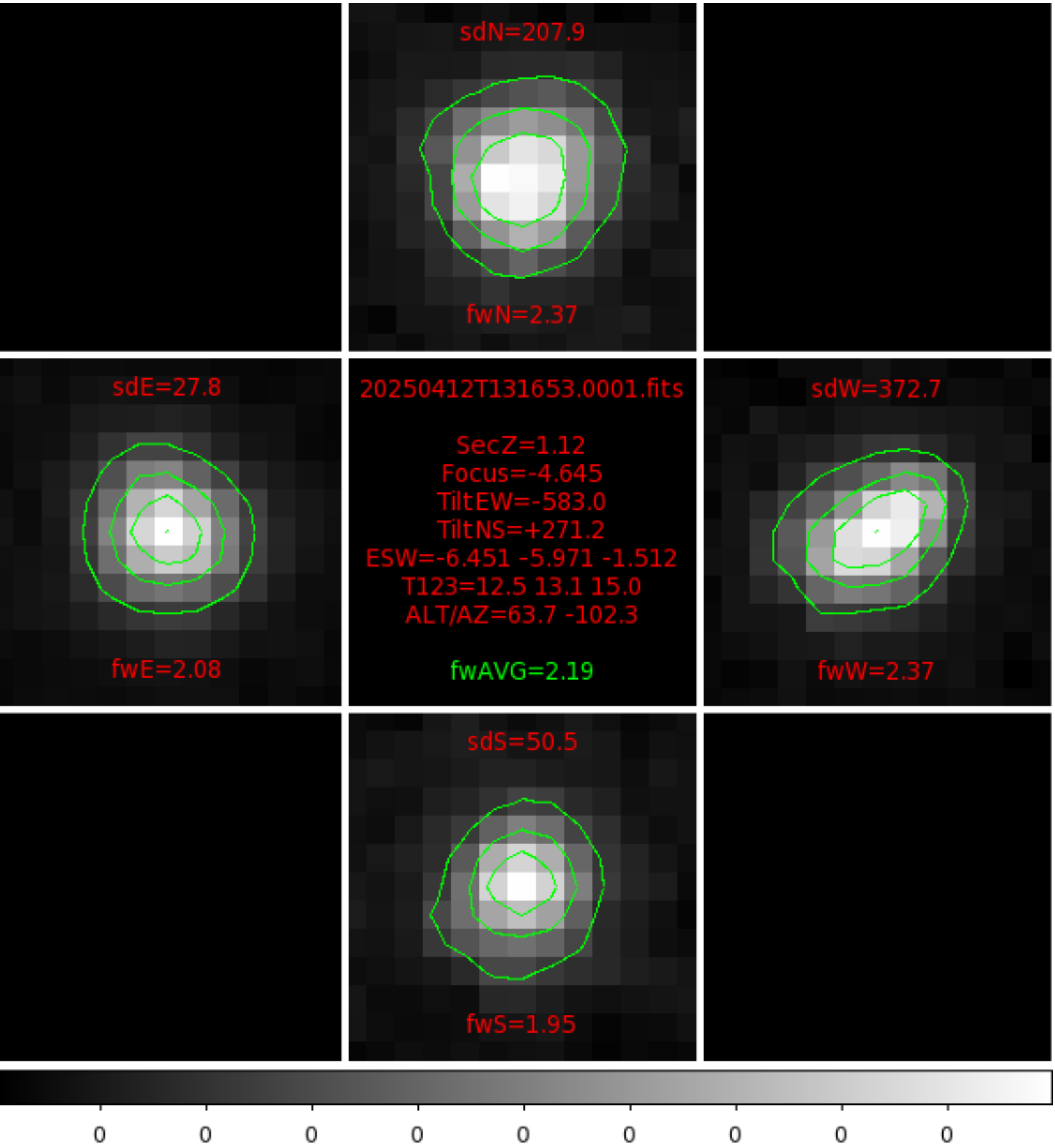
sdN=207.9
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20250412T131653.0001.fits
SecZ=1.12
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.451 -5.971 -1.512
T123=12.5 13.1 15.0
ALT/AZ=63.7 -102.3
fwAVG=2.19
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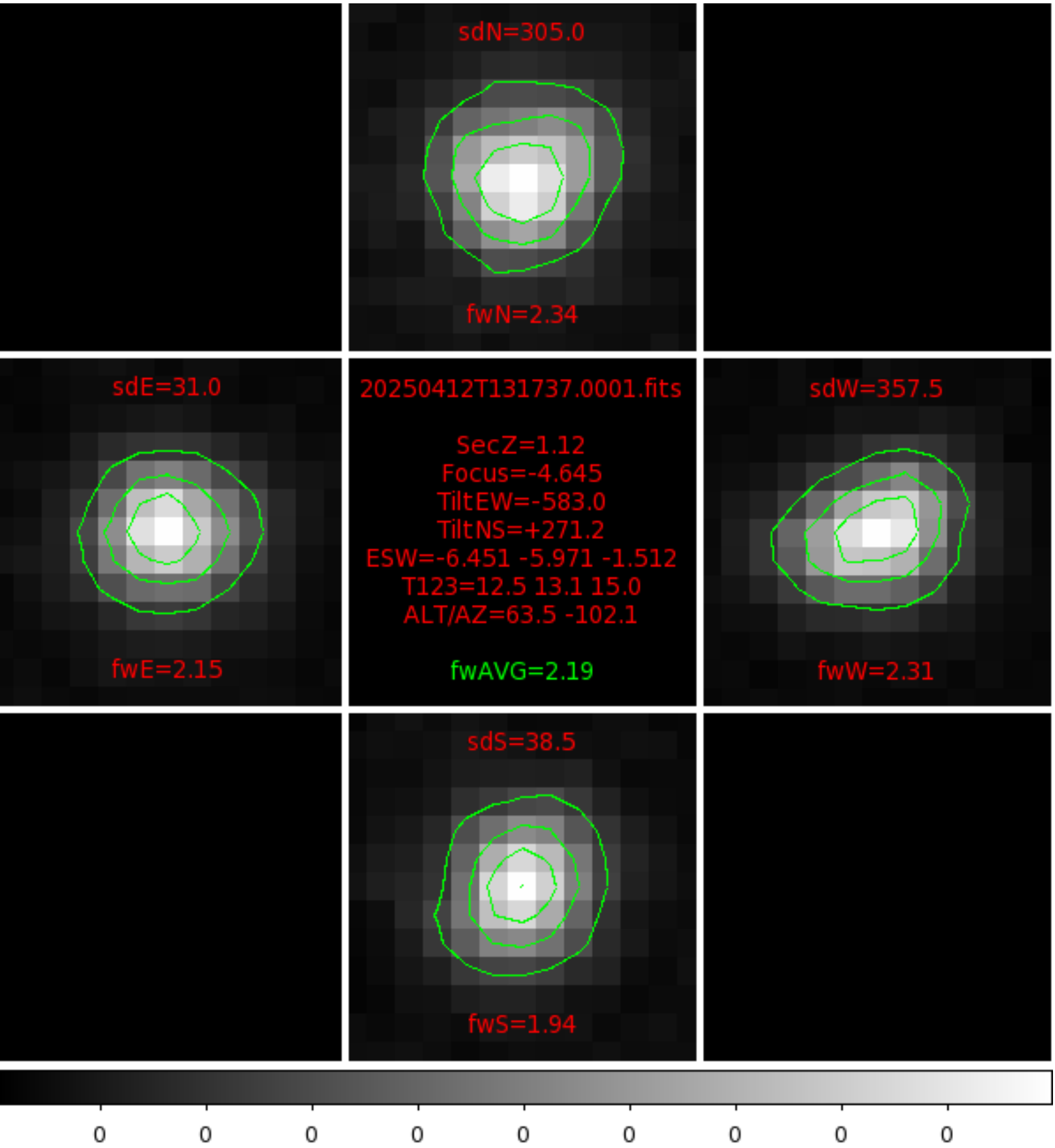
sdN=305.0
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fwE=2.15
20250412T131737.0001.fits
SecZ=1.12
Focus=-4.645
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.451 -5.971 -1.512
T123=12.5 13.1 15.0
ALT/AZ=63.5 -102.1
fwAVG=2.19
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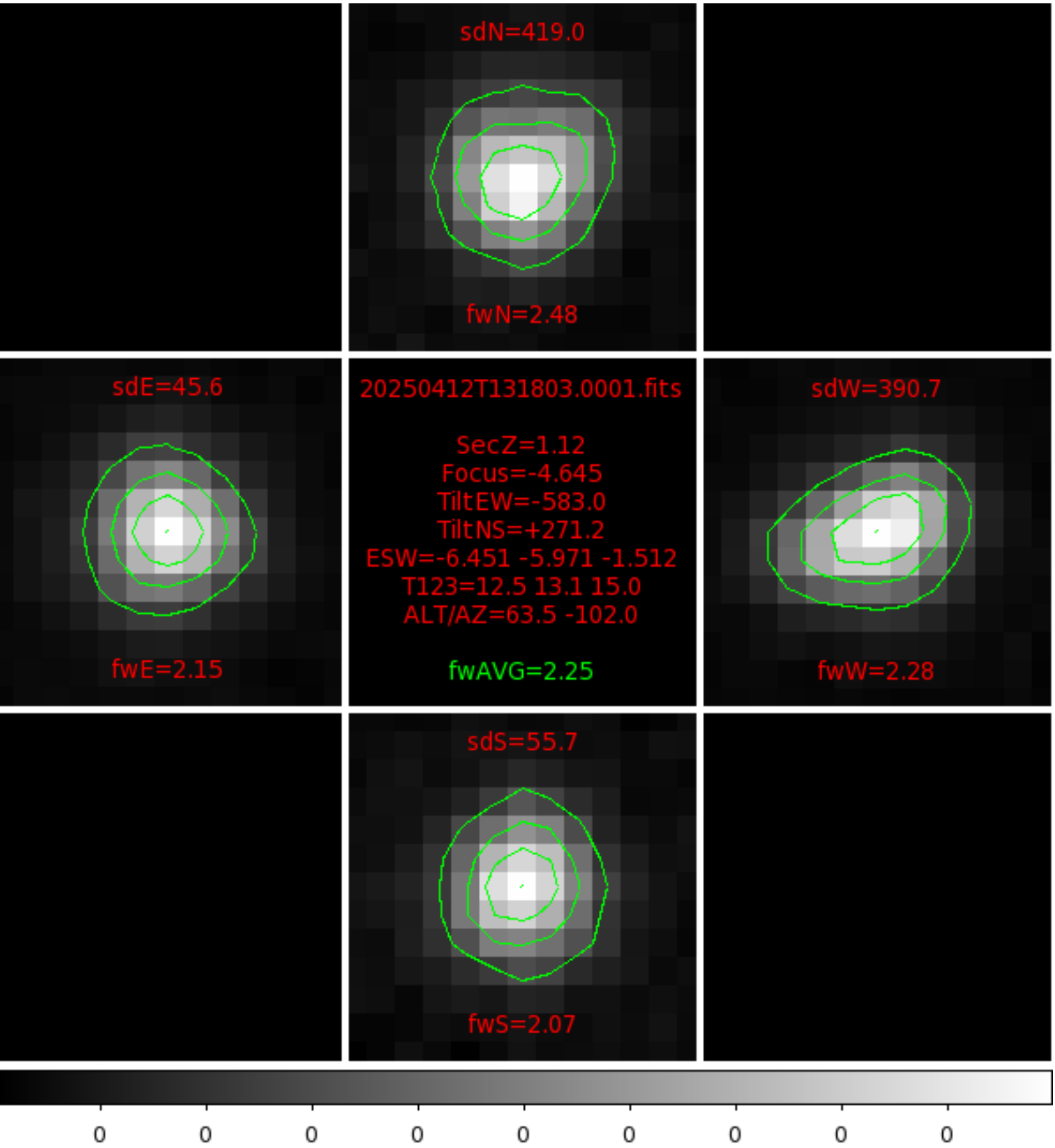
sdN=419.0
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SecZ=1.12
Focus=-4.645
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.451 -5.971 -1.512
T123=12.5 13.1 15.0
ALT/AZ=63.5 -102.0
fwAVG=2.25
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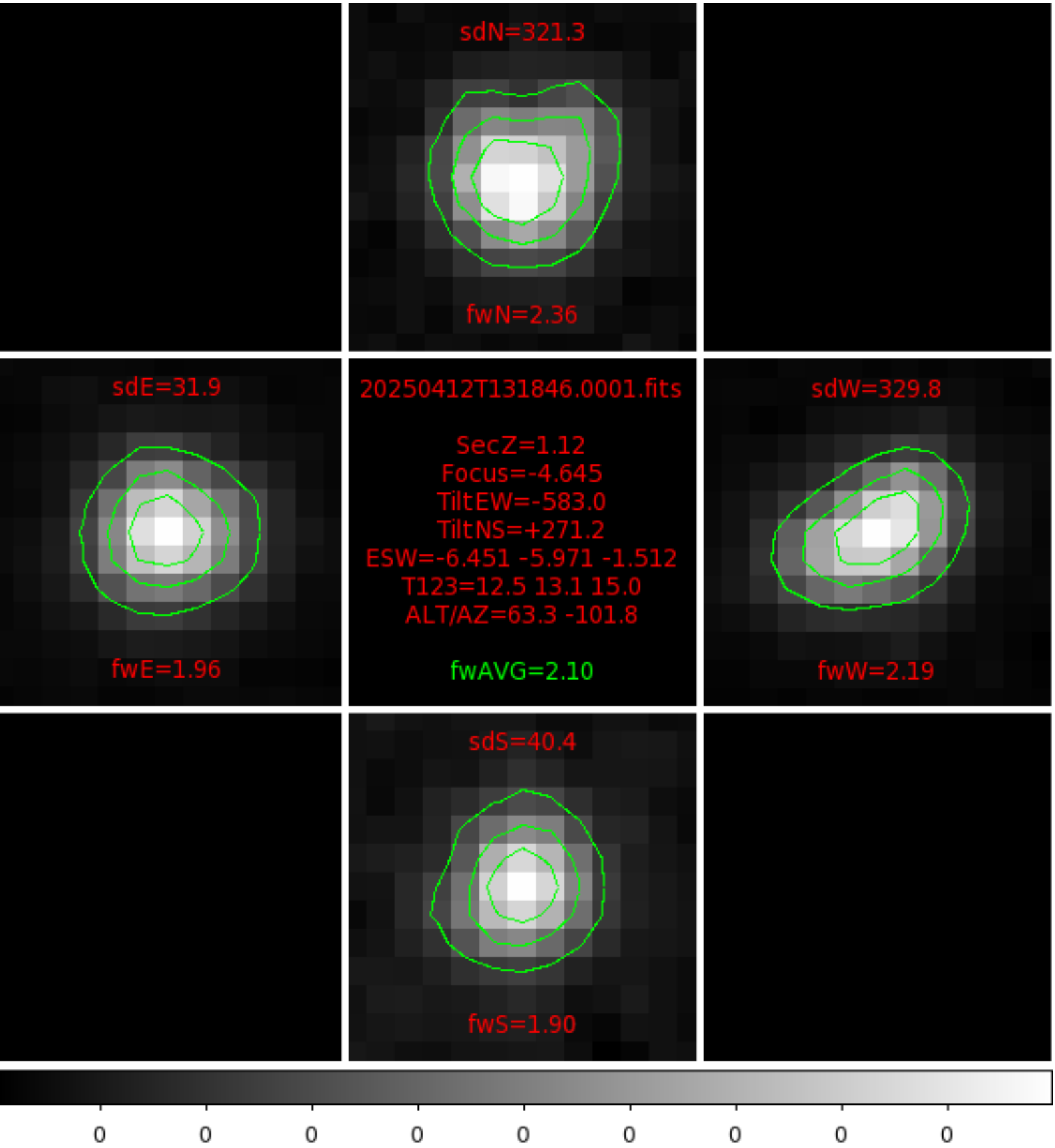
sdN=321.3
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fwE=1.96
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SecZ=1.12
Focus=-4.645
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.451 -5.971 -1.512
T123=12.5 13.1 15.0
ALT/AZ=63.3 -101.8
fwAVG=2.10
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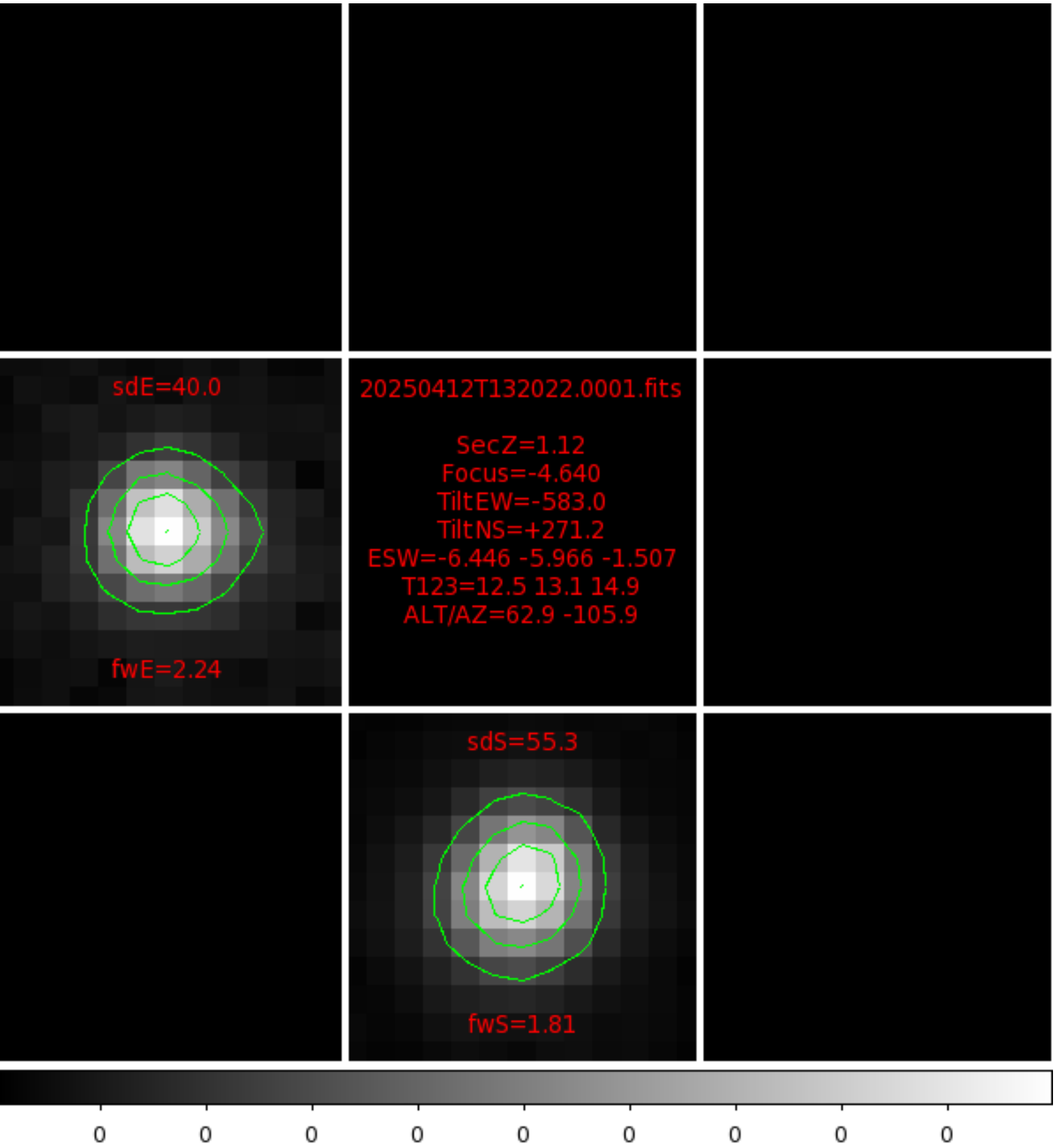
sdE=40.0
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SecZ=1.12
Focus=-4.640
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.446 -5.966 -1.507
T123=12.5 13.1 14.9
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sdS=55.3
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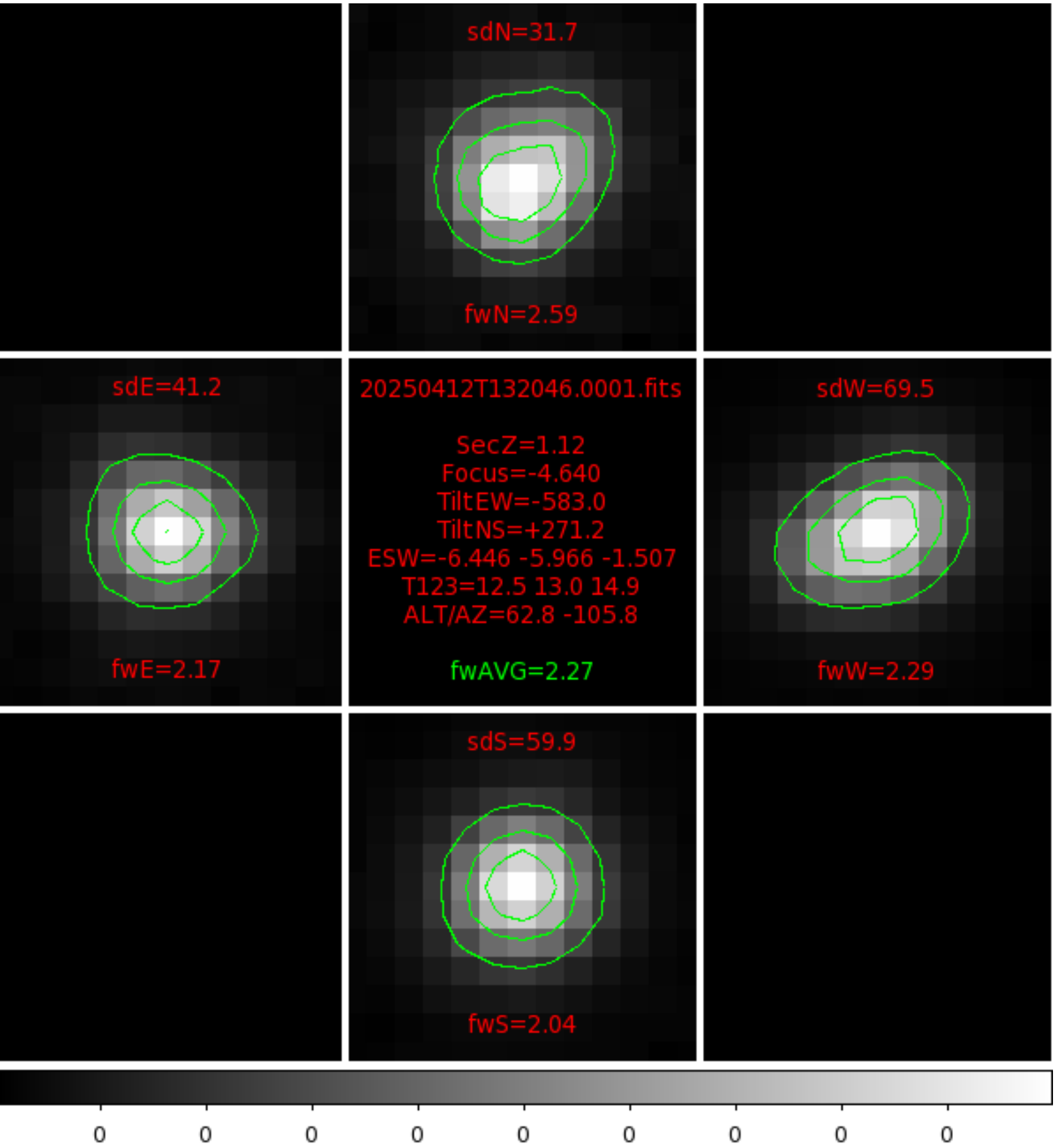
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.446 -5.966 -1.507
T123=12.5 13.0 14.9
ALT/AZ=62.8 -105.8
fwAVG=2.27
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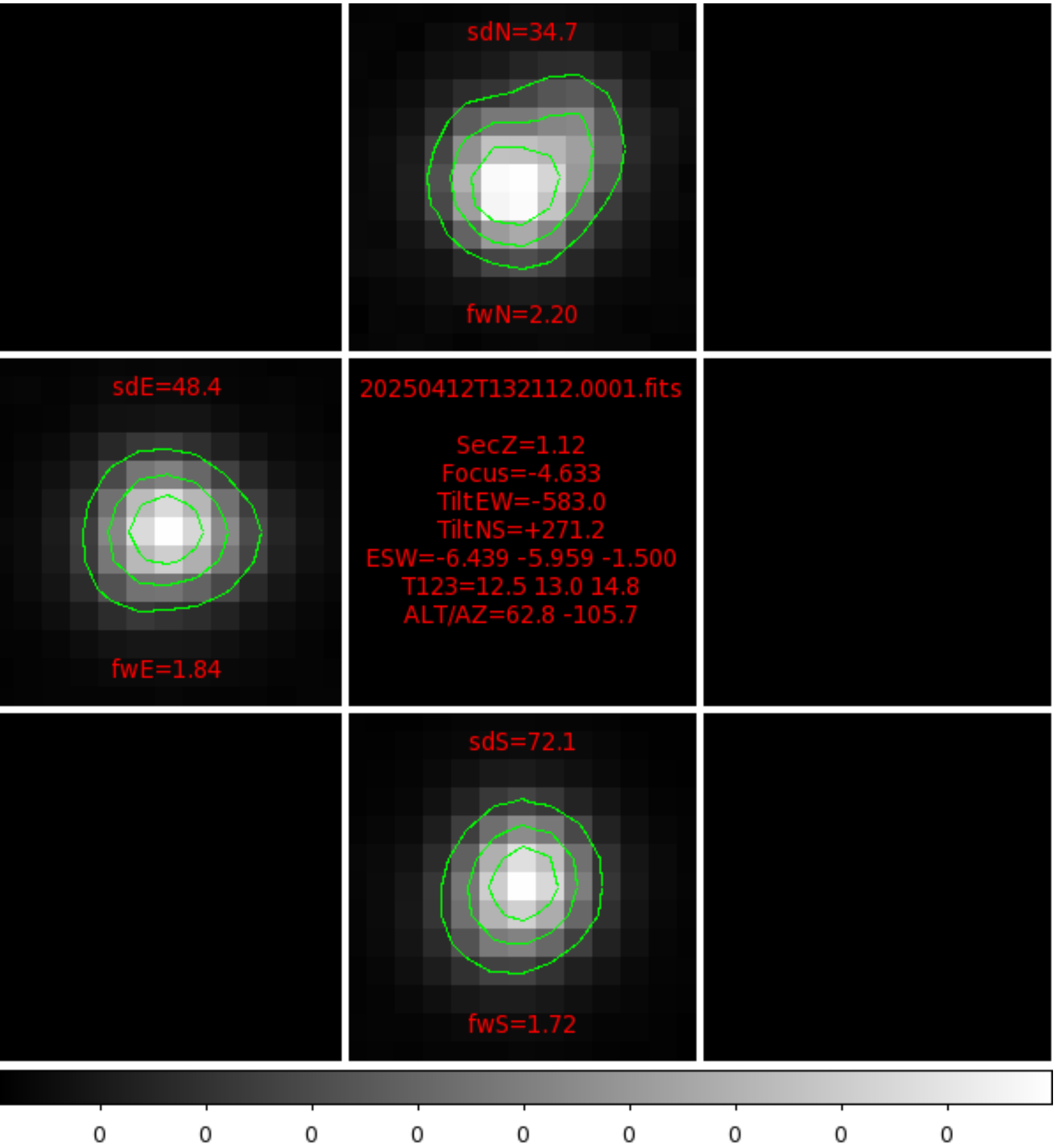
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fwN=2.20
sdE=48.4
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SecZ=1.12
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.5 13.0 14.8
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sdS=72.1
fwS=1.72
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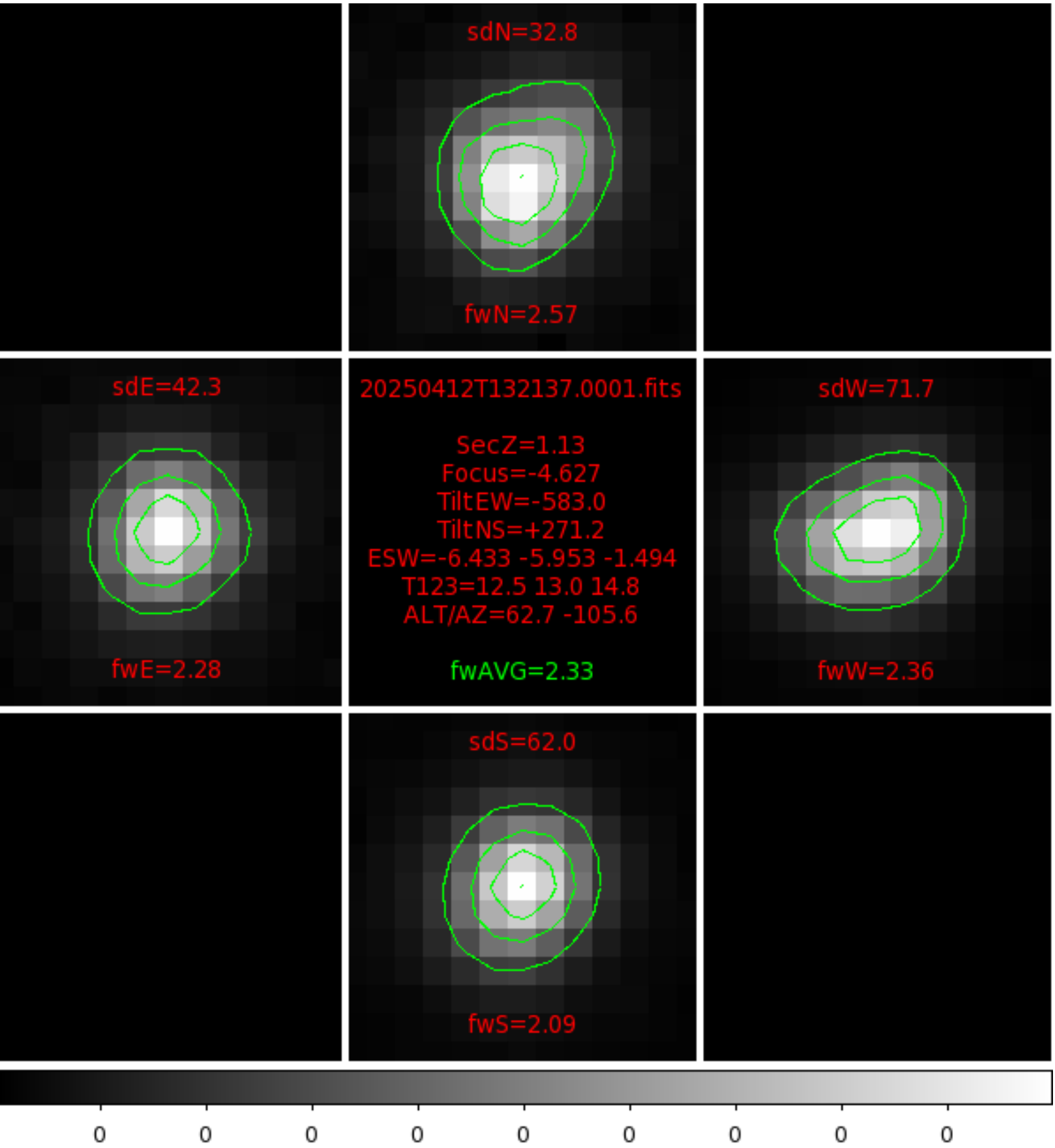
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fwE=2.28
20250412T132137.0001.fits
SecZ=1.13
Focus=-4.627
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.433 -5.953 -1.494
T123=12.5 13.0 14.8
ALT/AZ=62.7 -105.6
fwAVG=2.33
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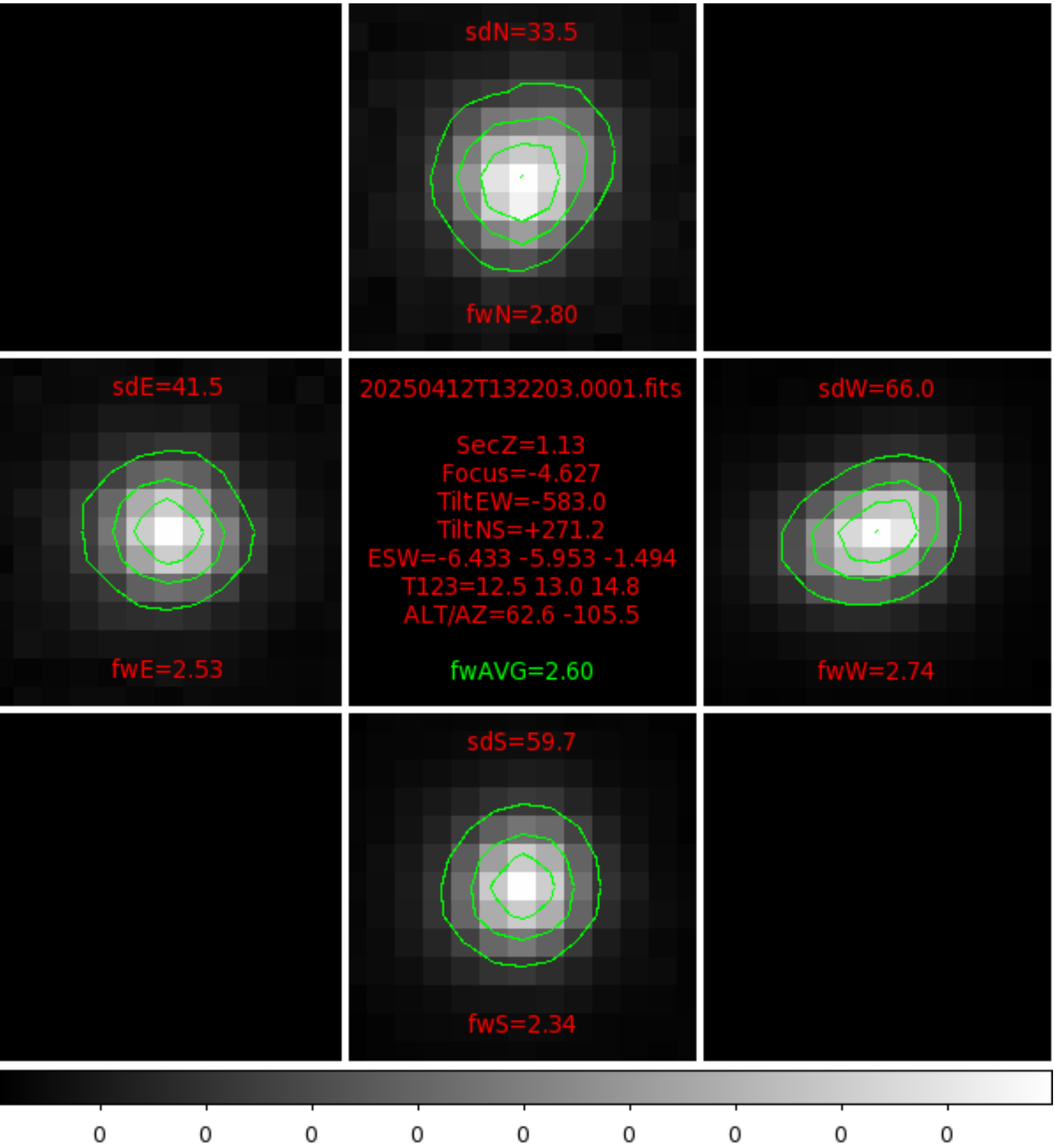
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fwE=2.53
20250412T132203.0001.fits
SecZ=1.13
Focus=-4.627
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.433 -5.953 -1.494
T123=12.5 13.0 14.8
ALT/AZ=62.6 -105.5
fwAVG=2.60
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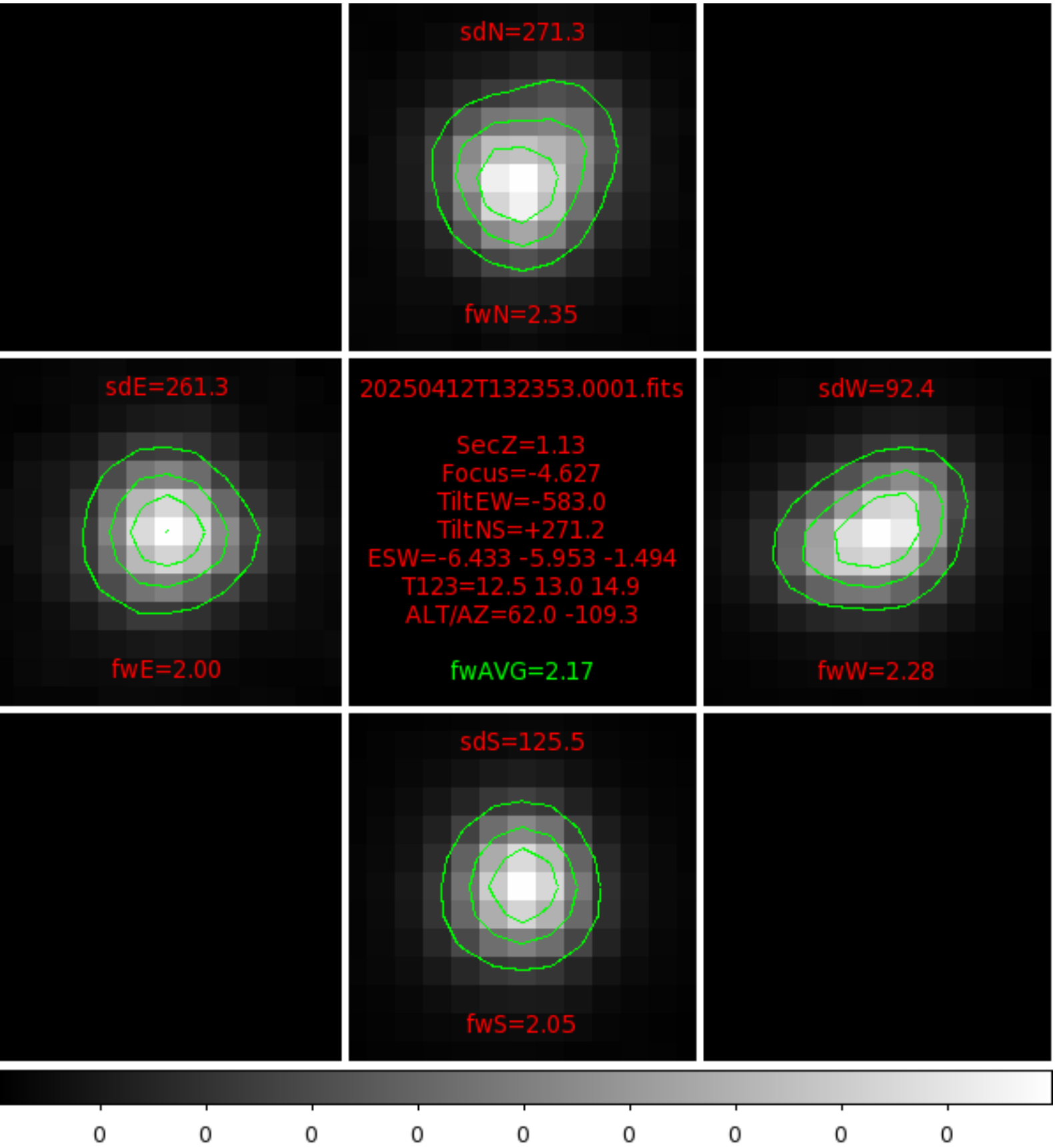
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20250412T132353.0001.fits
SecZ=1.13
Focus=-4.627
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.433 -5.953 -1.494
T123=12.5 13.0 14.9
ALT/AZ=62.0 -109.3
fwAVG=2.17
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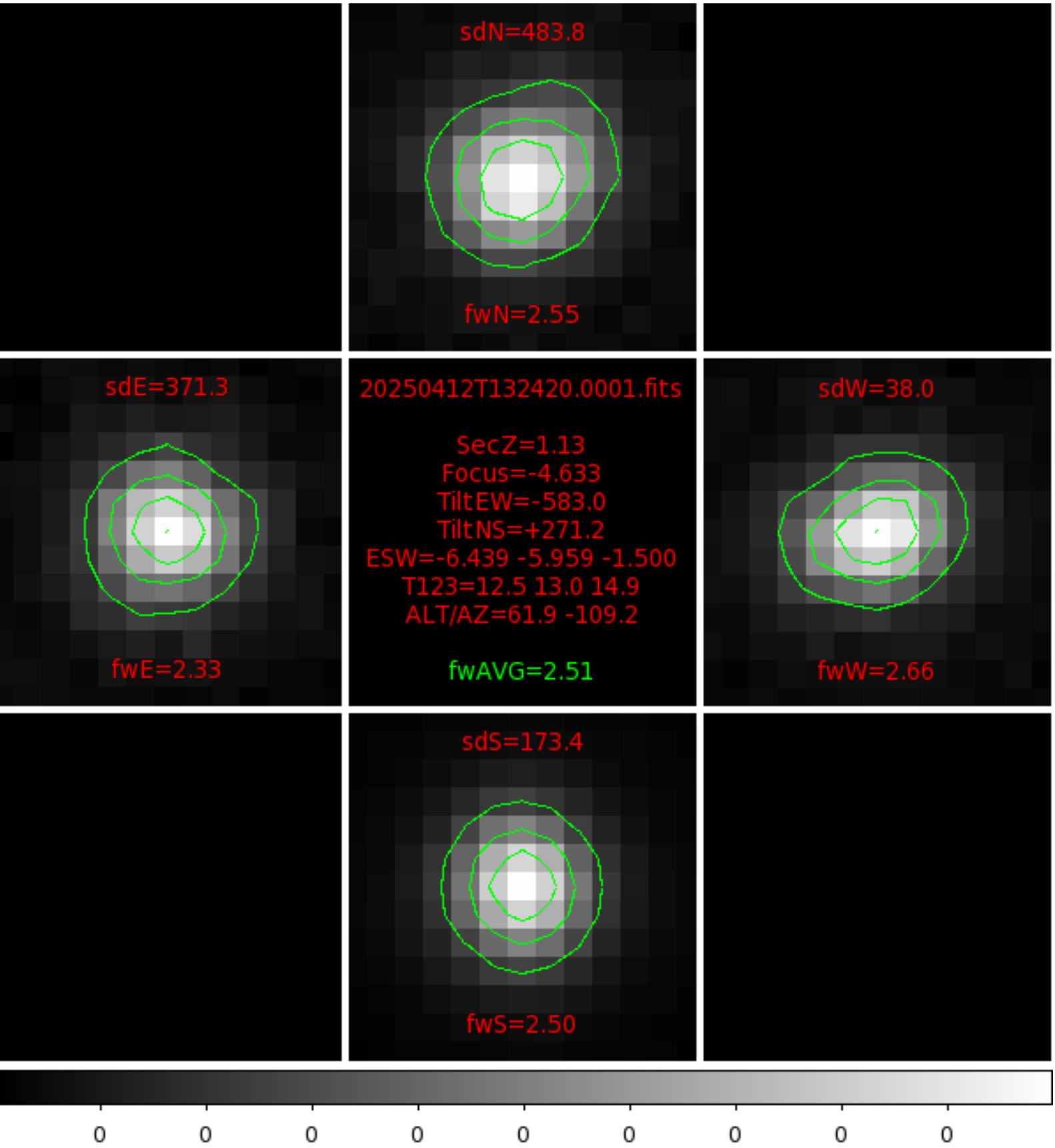
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sdE=371.3
fwE=2.33
20250412T132420.0001.fits
SecZ=1.13
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.5 13.0 14.9
ALT/AZ=61.9 -109.2
fwAVG=2.51
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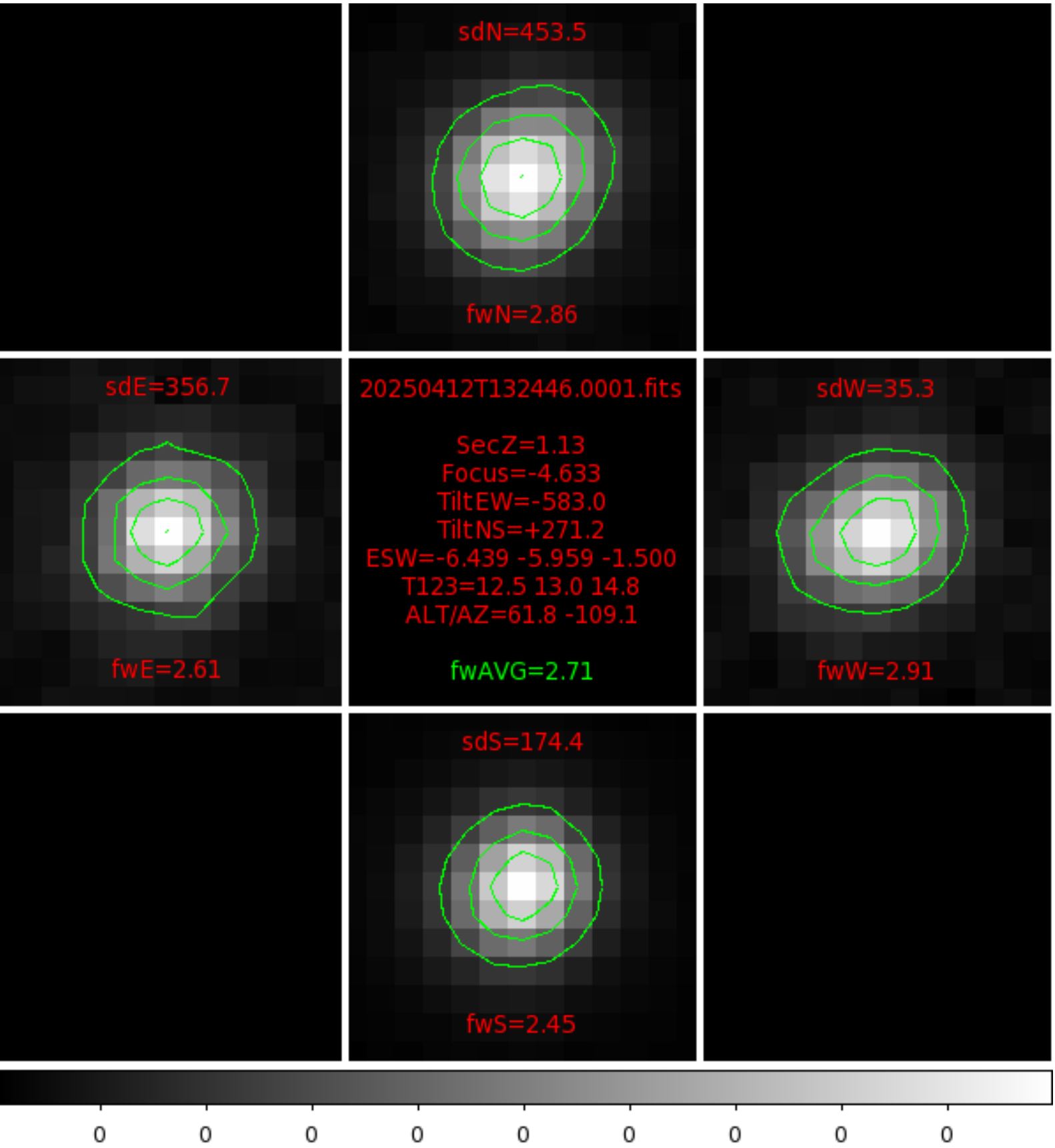
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.5 13.0 14.8
ALT/AZ=61.8 -109.1
fwAVG=2.71
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sdS=174.4
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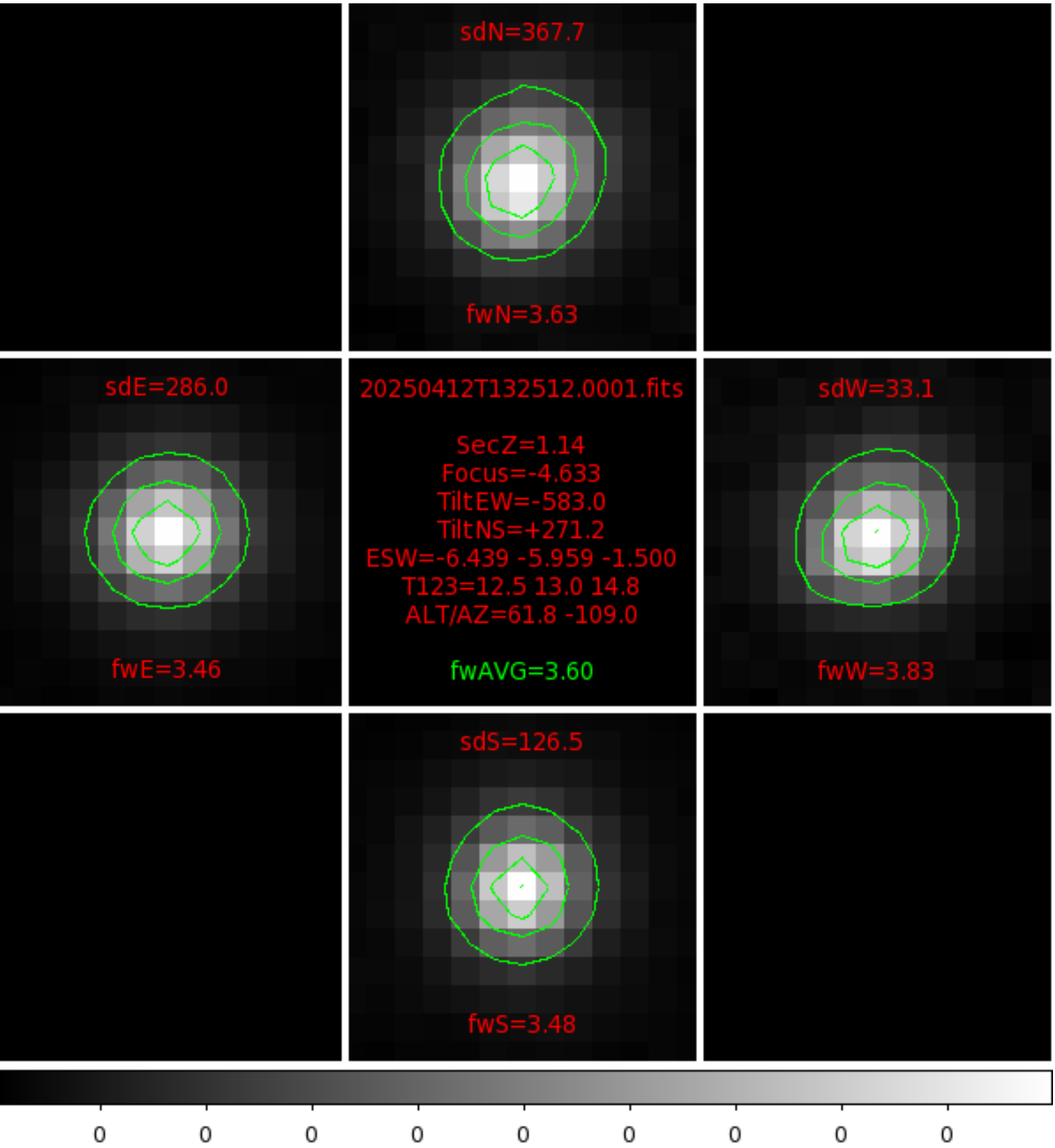
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SecZ=1.14
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.5 13.0 14.8
ALT/AZ=61.8 -109.0
fwAVG=3.60
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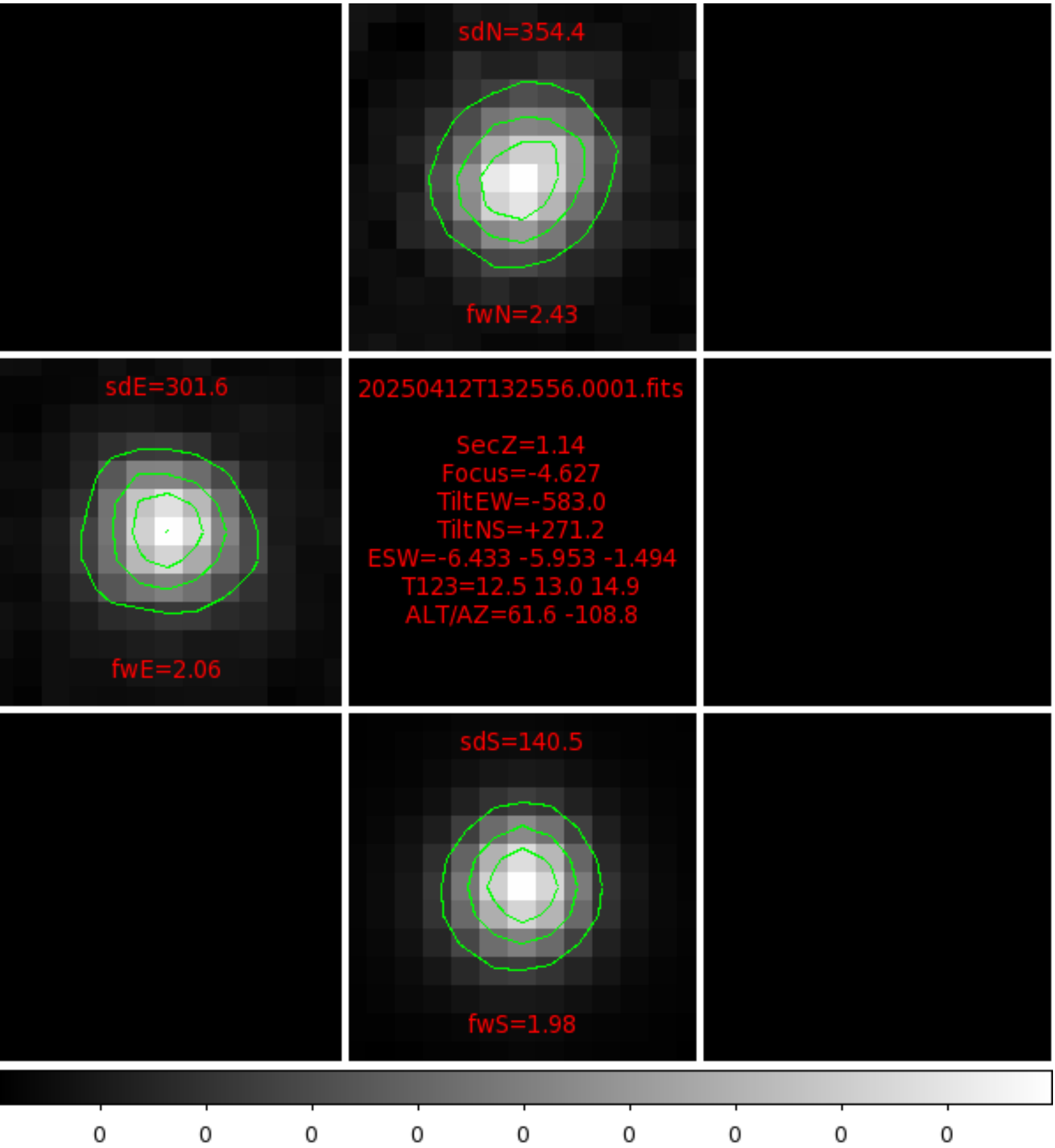
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SecZ=1.14
Focus=-4.627
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.433 -5.953 -1.494
T123=12.5 13.0 14.9
ALT/AZ=61.6 -108.8
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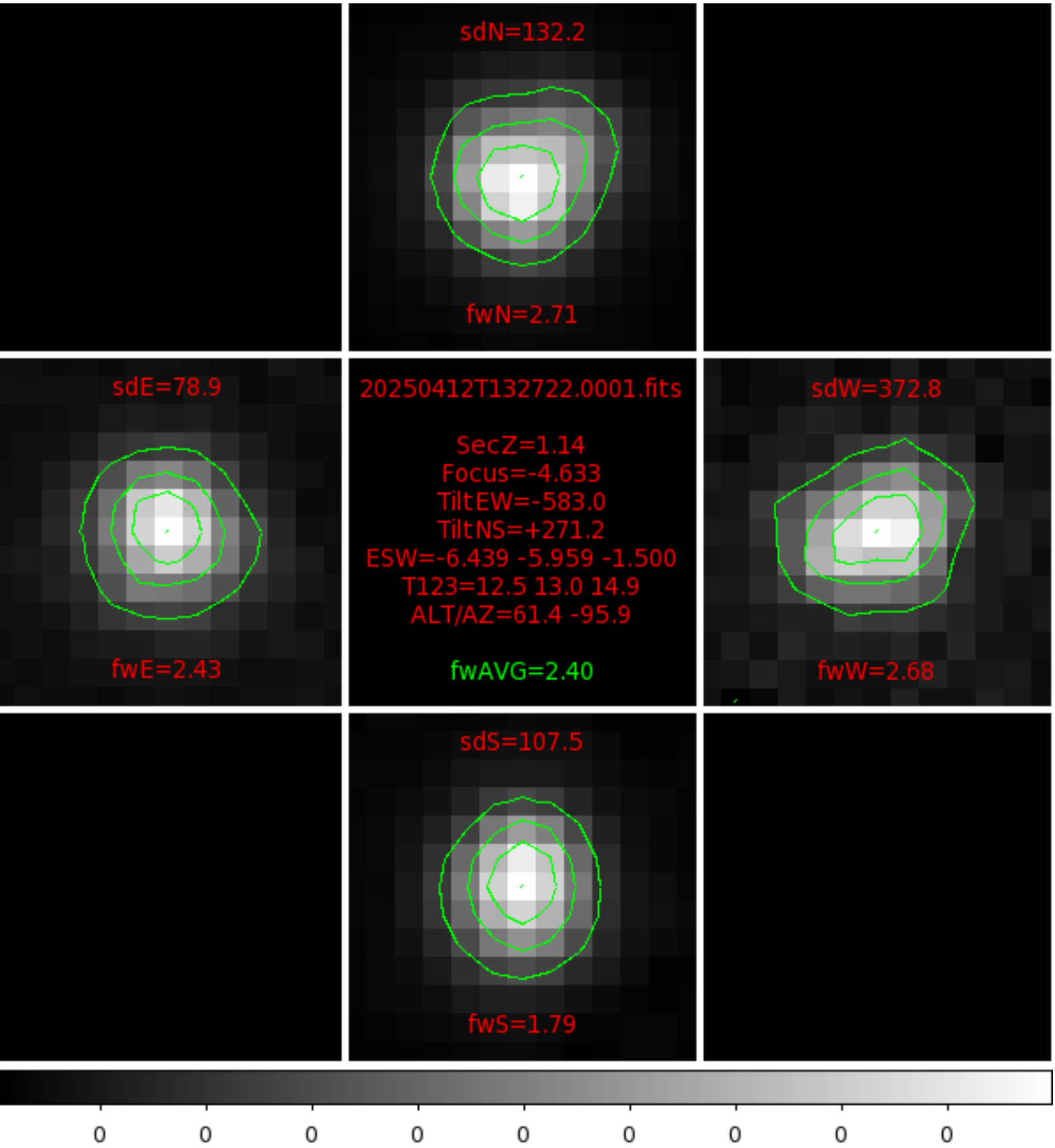
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sdE=78.9
fwE=2.43
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SecZ=1.14
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.5 13.0 14.9
ALT/AZ=61.4 -95.9
fwAVG=2.40
sdW=372.8
fwW=2.68
sdS=107.5
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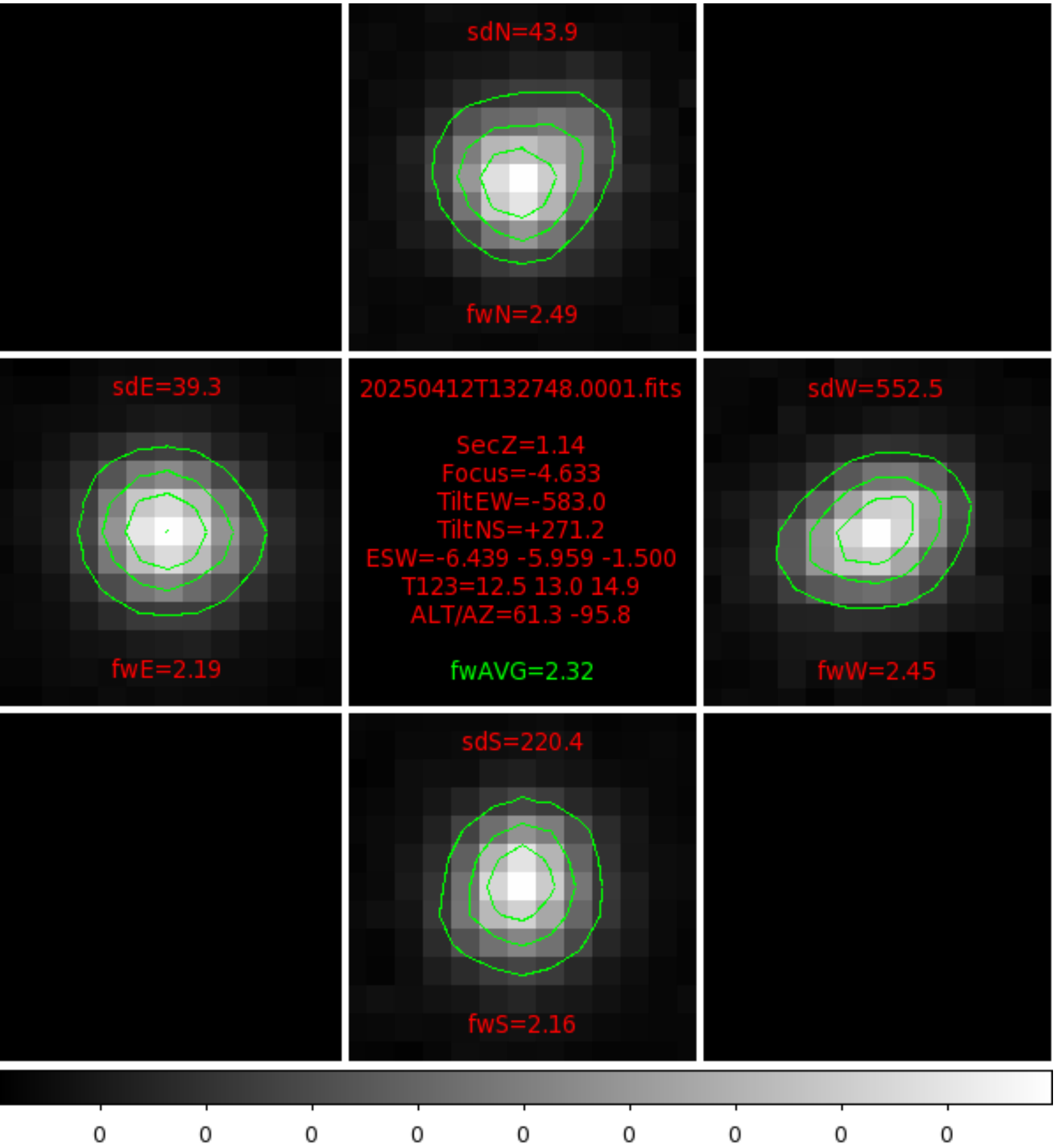
sdN=43.9
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SecZ=1.14
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.5 13.0 14.9
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fwAVG=2.32
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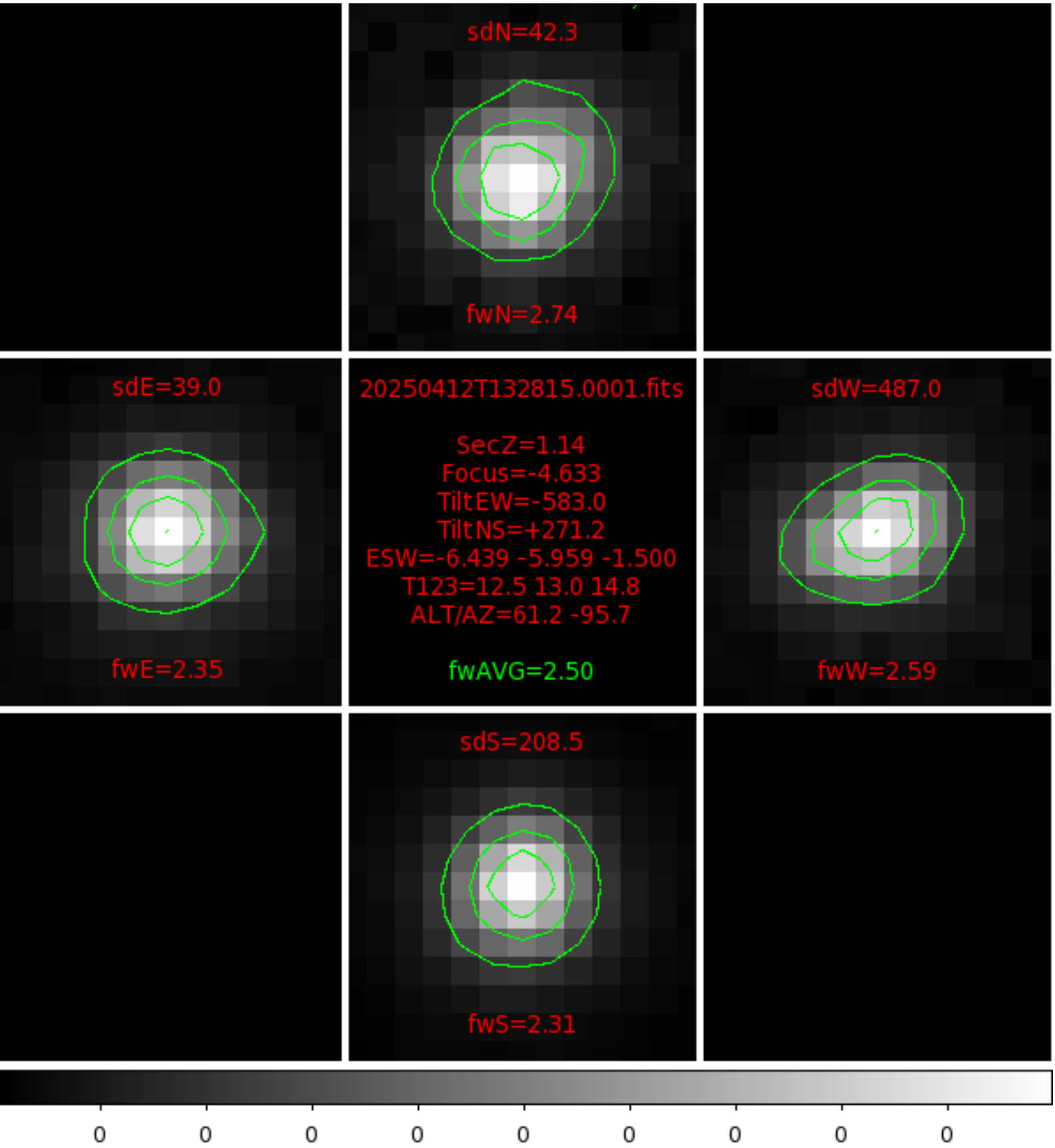
sdN=42.3
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sdE=39.0
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20250412T132815.0001.fits
SecZ=1.14
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.5 13.0 14.8
ALT/AZ=61.2 -95.7
fwAVG=2.50
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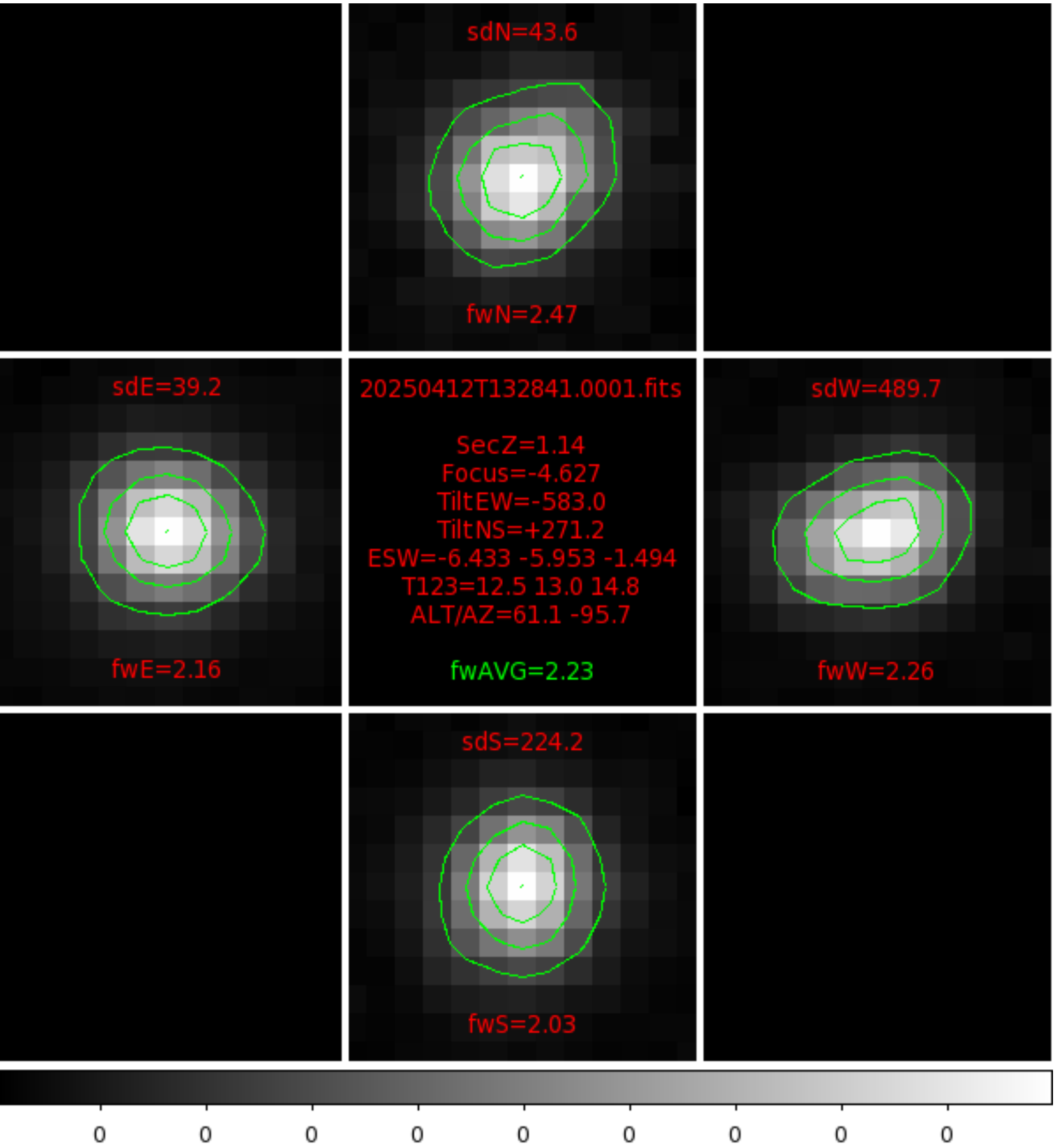
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20250412T132841.0001.fits
SecZ=1.14
Focus=-4.627
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.433 -5.953 -1.494
T123=12.5 13.0 14.8
ALT/AZ=61.1 -95.7
fwAVG=2.23
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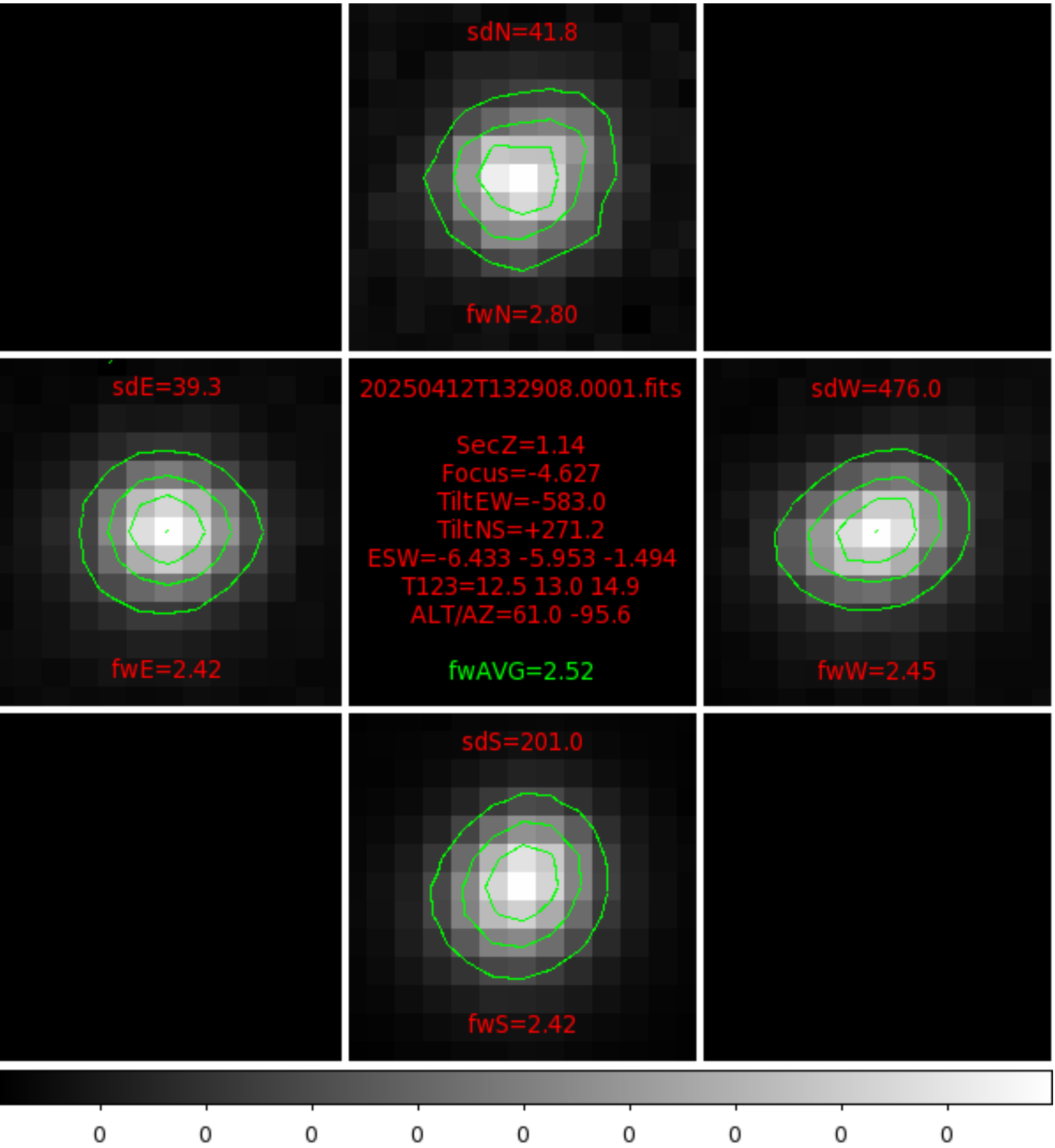
sdN=41.8
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fwE=2.42
20250412T132908.0001.fits
SecZ=1.14
Focus=-4.627
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.433 -5.953 -1.494
T123=12.5 13.0 14.9
ALT/AZ=61.0 -95.6
fwAVG=2.52
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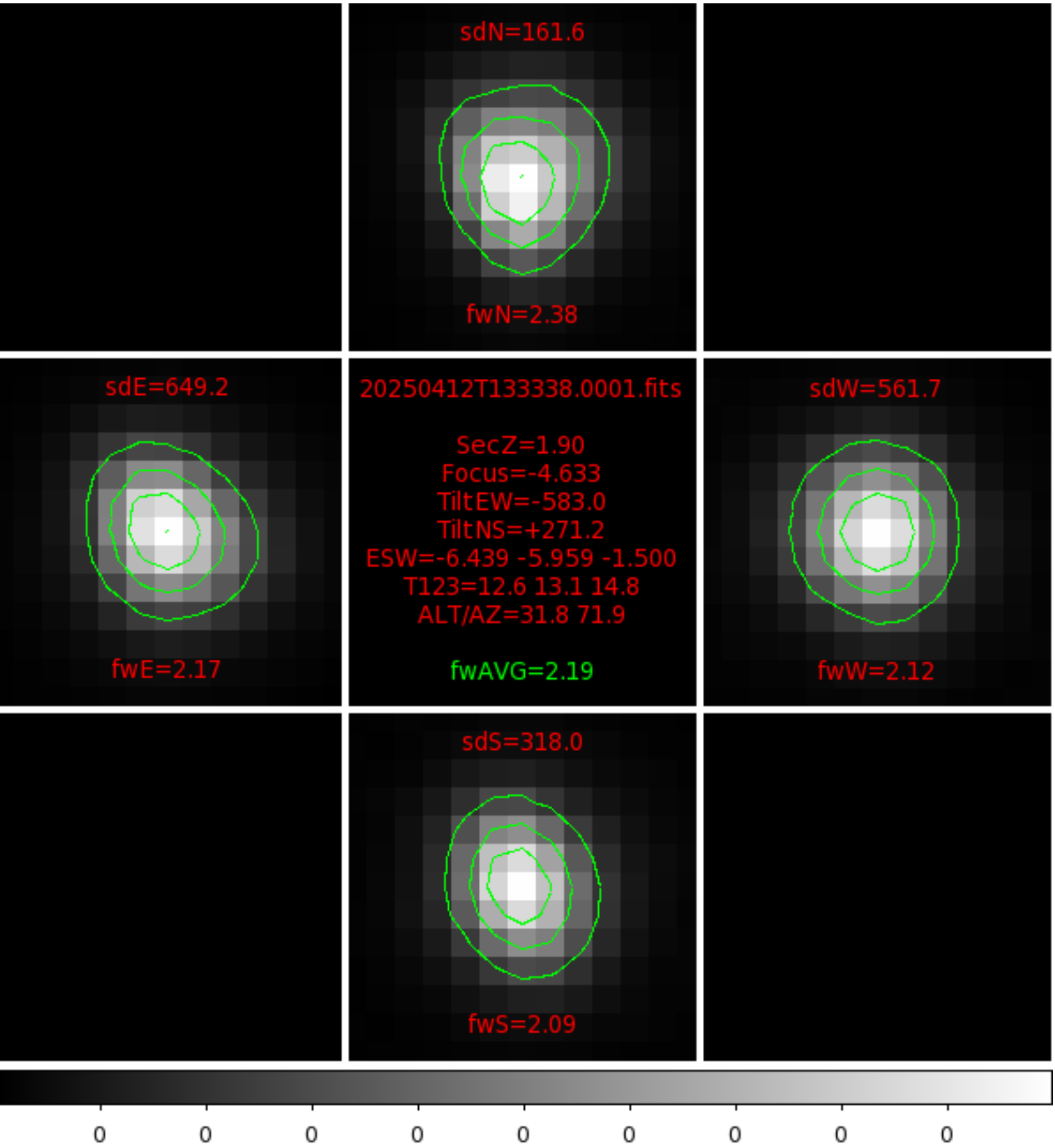
sdN=161.6
fwN=2.38
sdE=649.2
fwE=2.17
20250412T133338.0001.fits
SecZ=1.90
Focus=-4.633
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.439 -5.959 -1.500
T123=12.6 13.1 14.8
ALT/AZ=31.8 71.9
fwAVG=2.19
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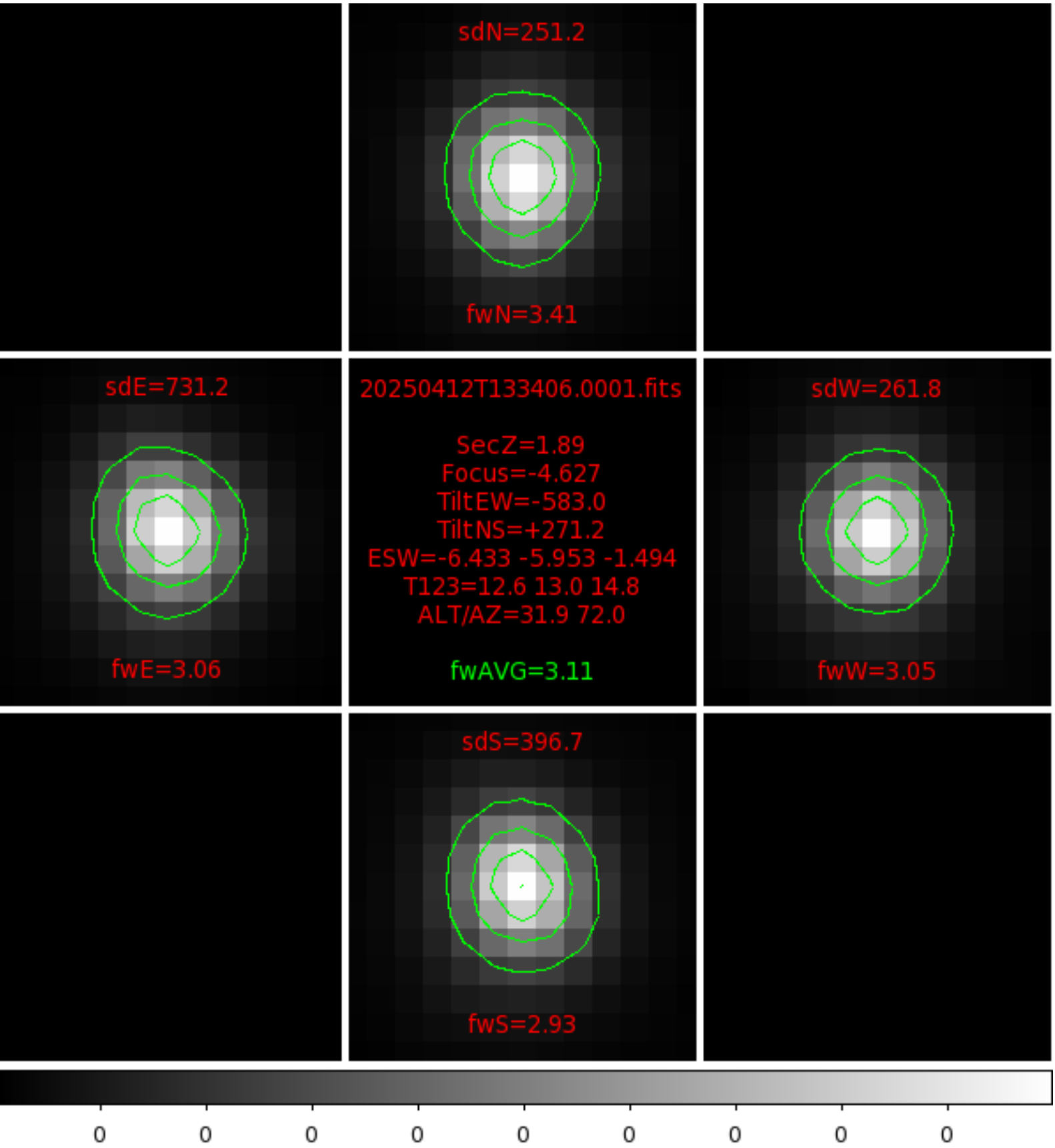
sdN=251.2
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20250412T133406.0001.fits
SecZ=1.89
Focus=-4.627
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.433 -5.953 -1.494
T123=12.6 13.0 14.8
ALT/AZ=31.9 72.0
fwAVG=3.11
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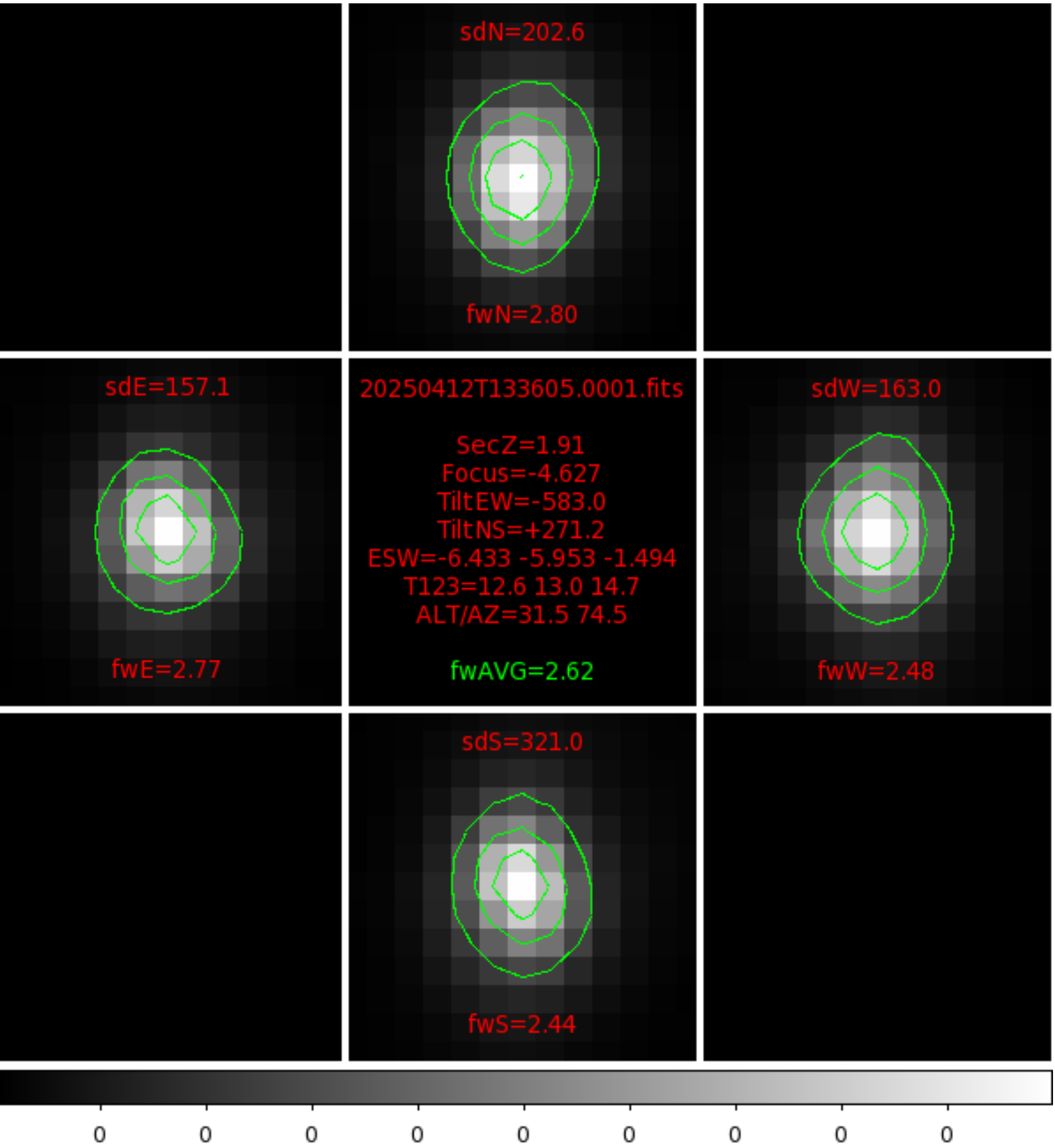
sdN=202.6
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sdE=157.1
fwE=2.77
20250412T133605.0001.fits
SecZ=1.91
Focus=-4.627
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.433 -5.953 -1.494
T123=12.6 13.0 14.7
ALT/AZ=31.5 74.5
fwAVG=2.62
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sdS=321.0
fwS=2.44
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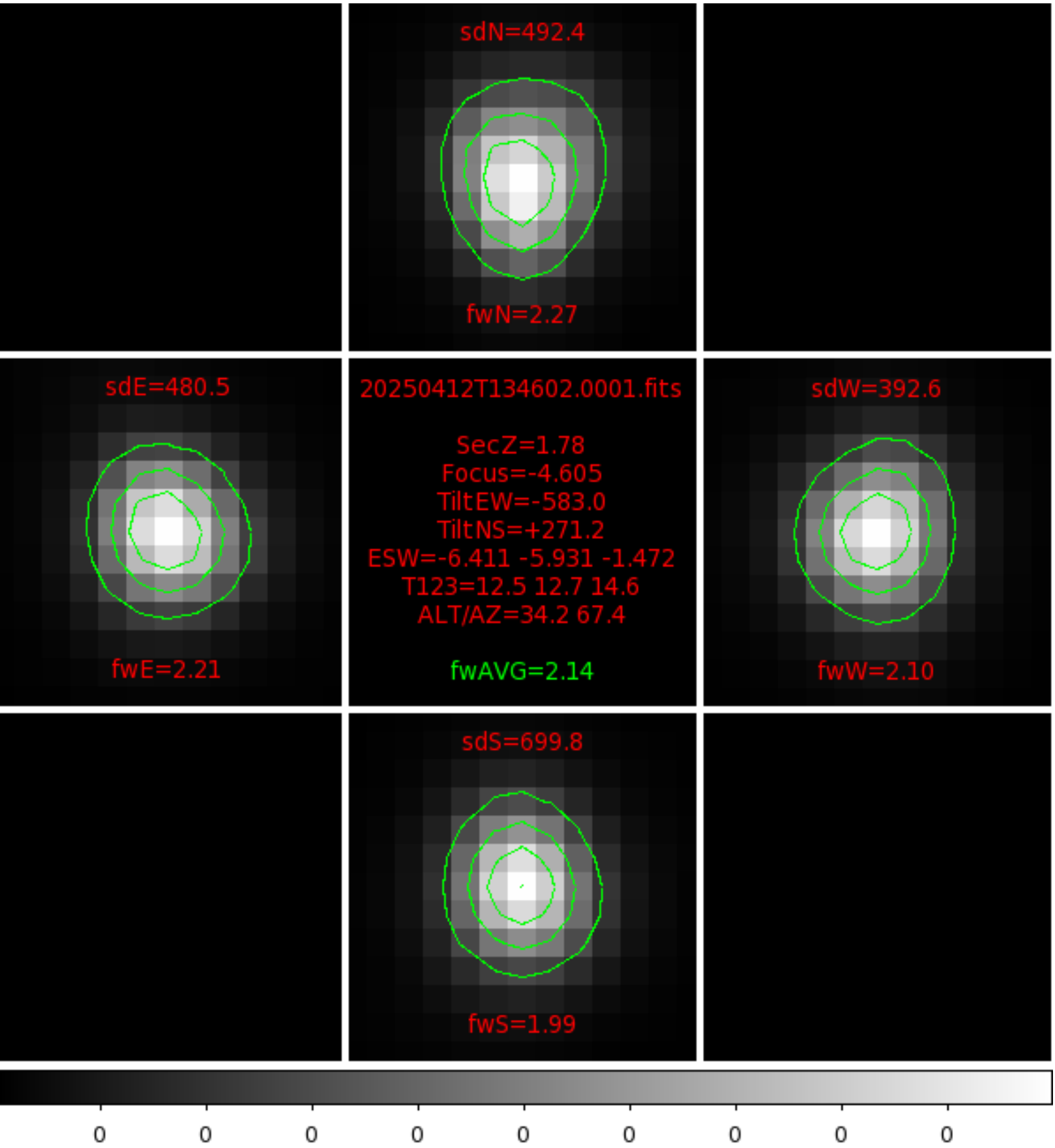
sdN=492.4
fwN=2.27
sdE=480.5
fwE=2.21
20250412T134602.0001.fits
SecZ=1.78
Focus=-4.605
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.411 -5.931 -1.472
T123=12.5 12.7 14.6
ALT/AZ=34.2 67.4
fwAVG=2.14
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sdS=699.8
fwS=1.99
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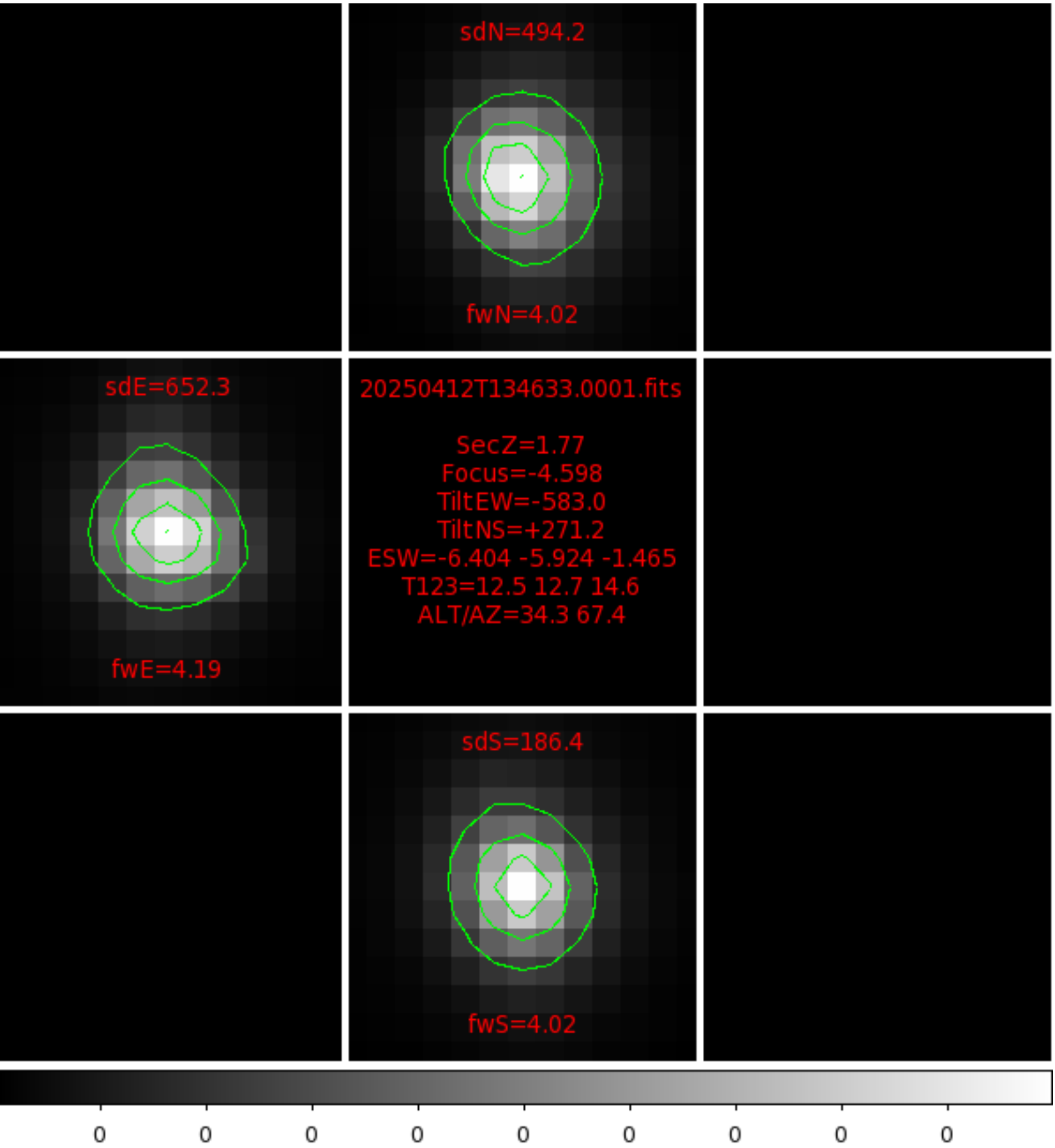
sdN=494.2
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sdE=652.3
fwE=4.19
20250412T134633.0001.fits
SecZ=1.77
Focus=-4.598
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.404 -5.924 -1.465
T123=12.5 12.7 14.6
ALT/AZ=34.3 67.4
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fwS=4.02
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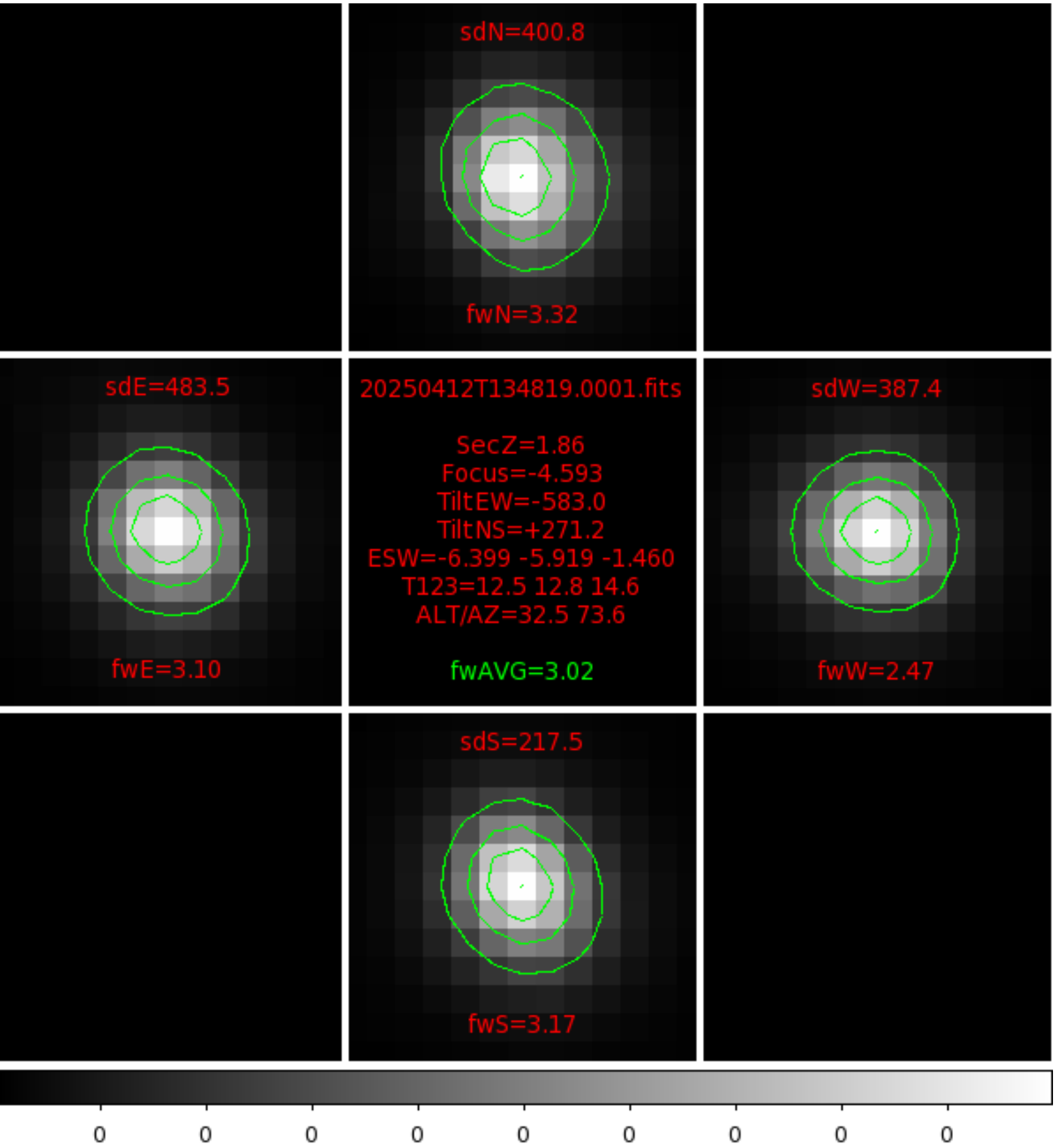
sdN=400.8
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sdE=483.5
fwE=3.10
20250412T134819.0001.fits
SecZ=1.86
Focus=-4.593
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.399 -5.919 -1.460
T123=12.5 12.8 14.6
ALT/AZ=32.5 73.6
fwAVG=3.02
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sdS=217.5
fwS=3.17
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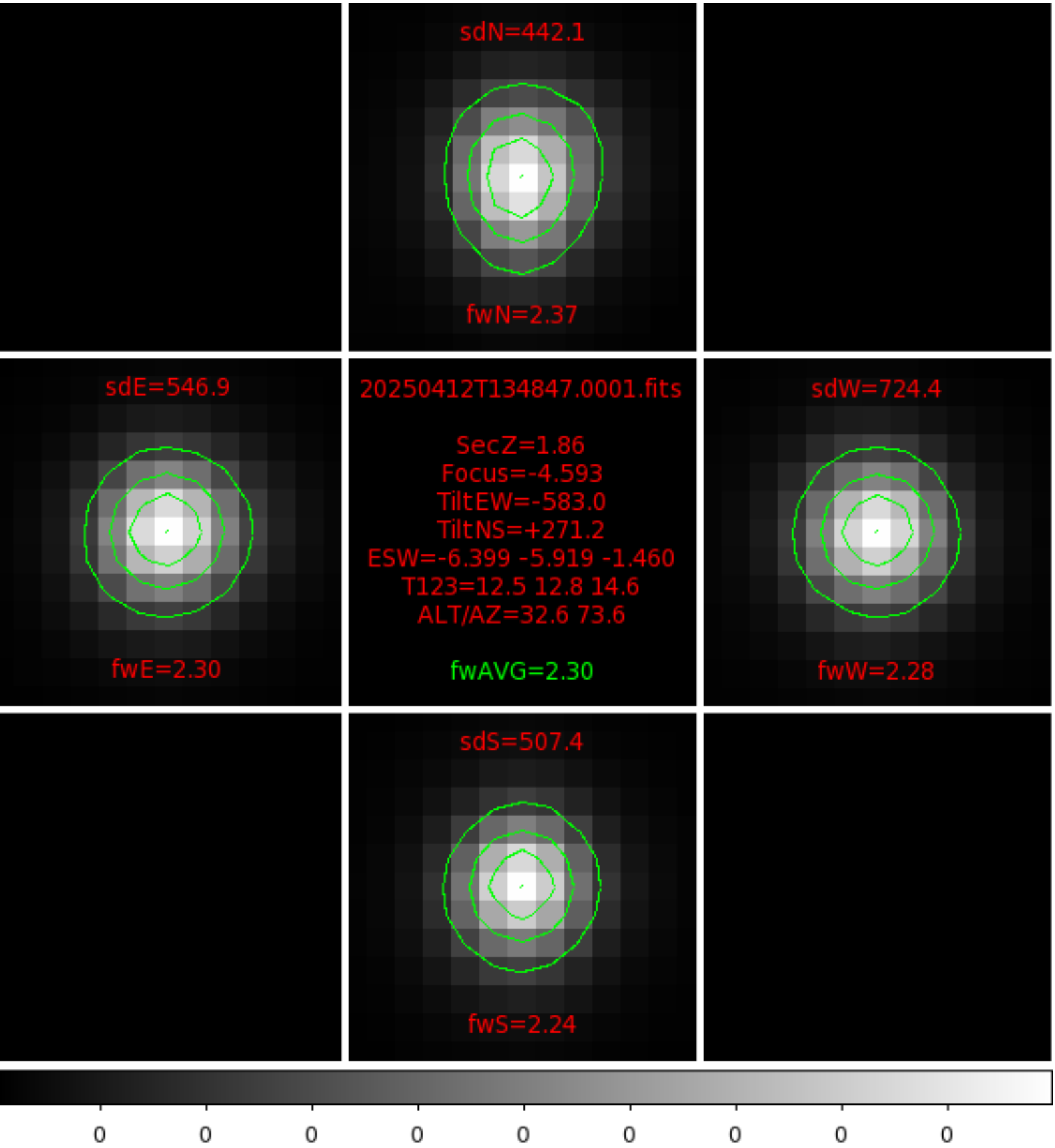
sdN=442.1
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sdE=546.9
fwE=2.30
20250412T134847.0001.fits
SecZ=1.86
Focus=-4.593
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.399 -5.919 -1.460
T123=12.5 12.8 14.6
ALT/AZ=32.6 73.6
fwAVG=2.30
sdW=724.4
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sdS=507.4
fwS=2.24
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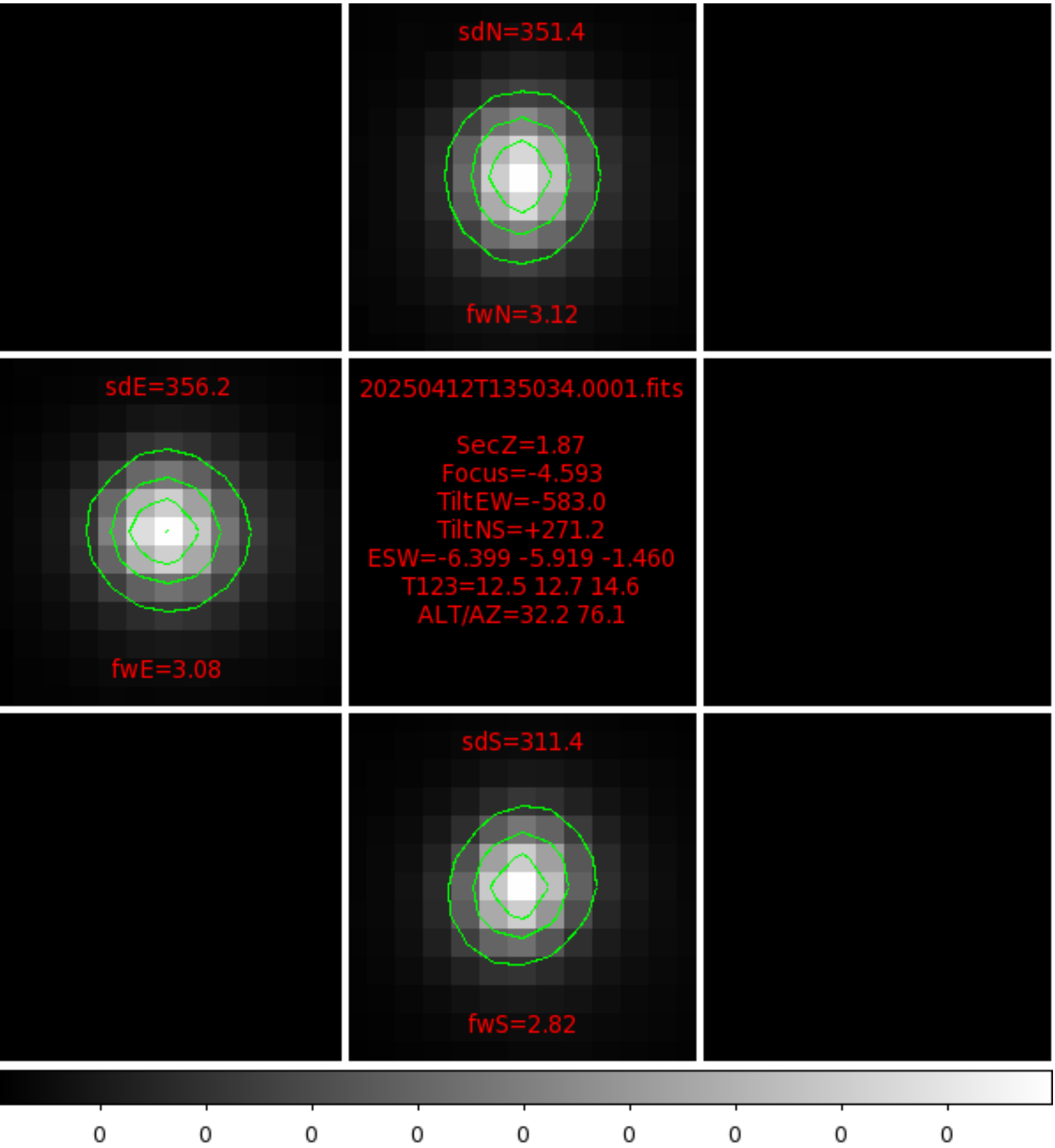
sdN=351.4
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sdE=356.2
fwE=3.08
20250412T135034.0001.fits
SecZ=1.87
Focus=-4.593
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.399 -5.919 -1.460
T123=12.5 12.7 14.6
ALT/AZ=32.2 76.1
sdS=311.4
fwS=2.82
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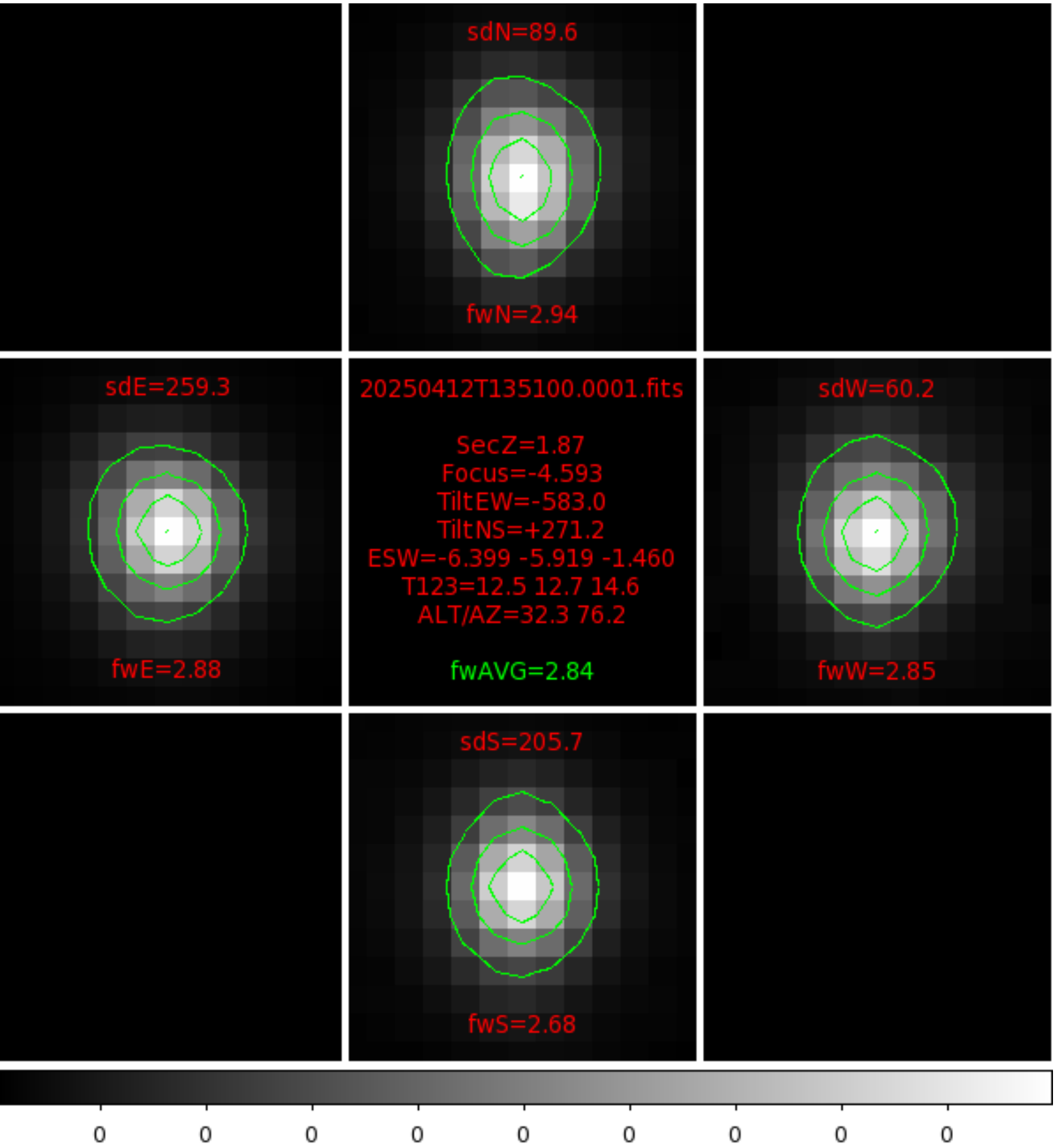
sdN=89.6
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sdE=259.3
fwE=2.88
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SecZ=1.87
Focus=-4.593
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.399 -5.919 -1.460
T123=12.5 12.7 14.6
ALT/AZ=32.3 76.2
fwAVG=2.84
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sdS=205.7
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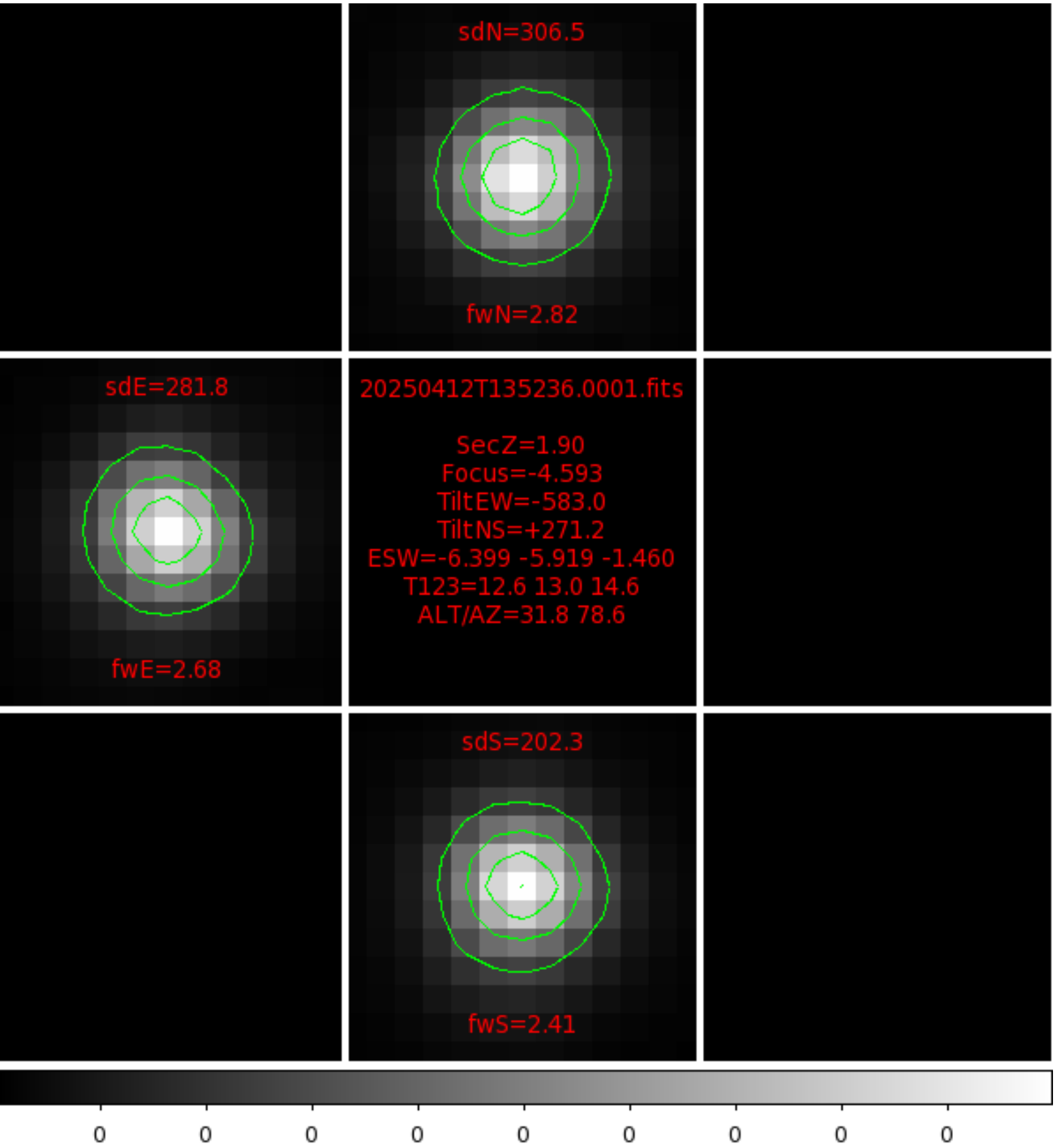
sdN=306.5
fwN=2.82
sdE=281.8
fwE=2.68
20250412T135236.0001.fits
SecZ=1.90
Focus=-4.593
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.399 -5.919 -1.460
T123=12.6 13.0 14.6
ALT/AZ=31.8 78.6
sdS=202.3
fwS=2.41
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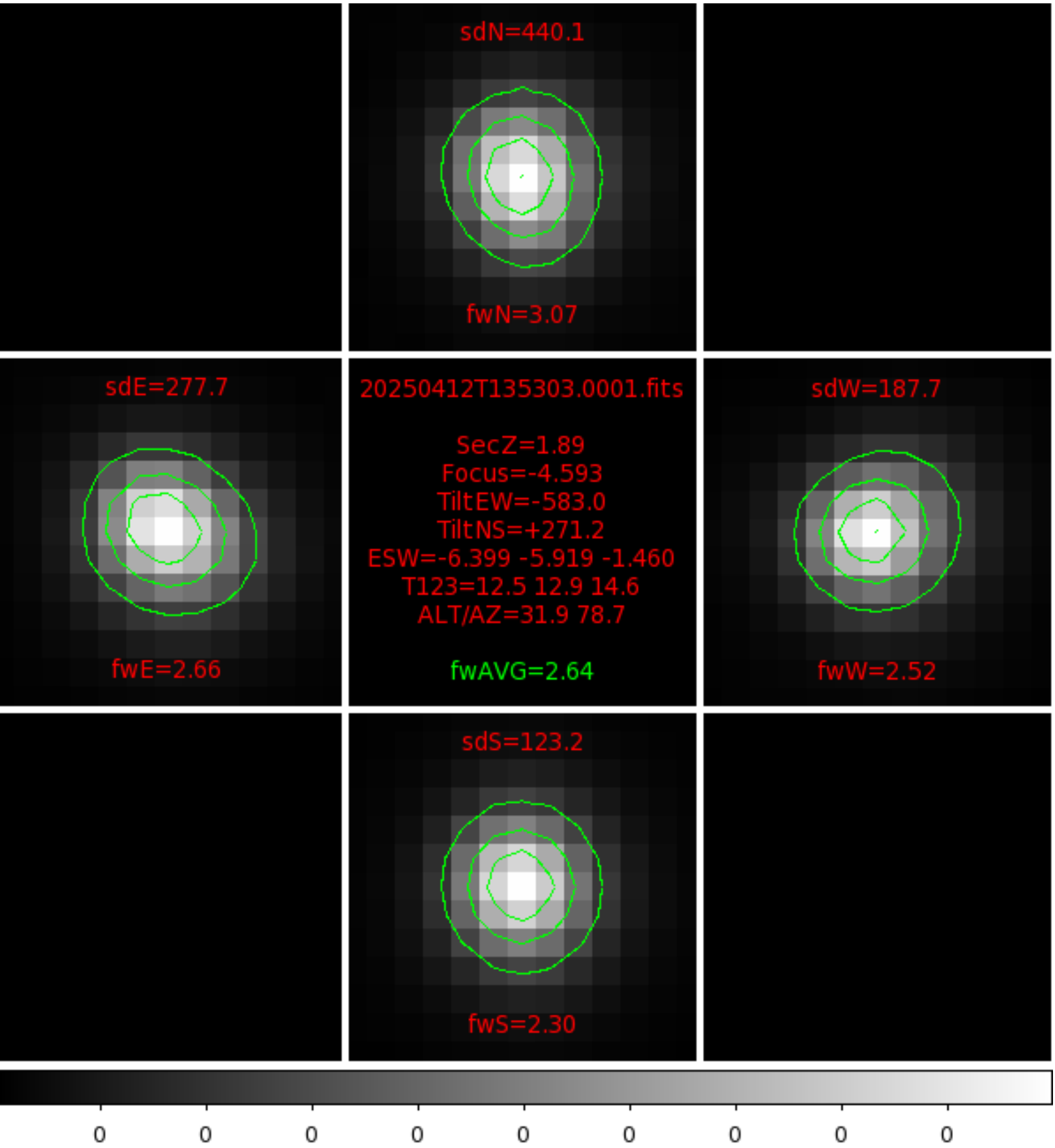
sdN=440.1
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sdE=277.7
fwE=2.66
20250412T135303.0001.fits
SecZ=1.89
Focus=-4.593
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.399 -5.919 -1.460
T123=12.5 12.9 14.6
ALT/AZ=31.9 78.7
fwAVG=2.64
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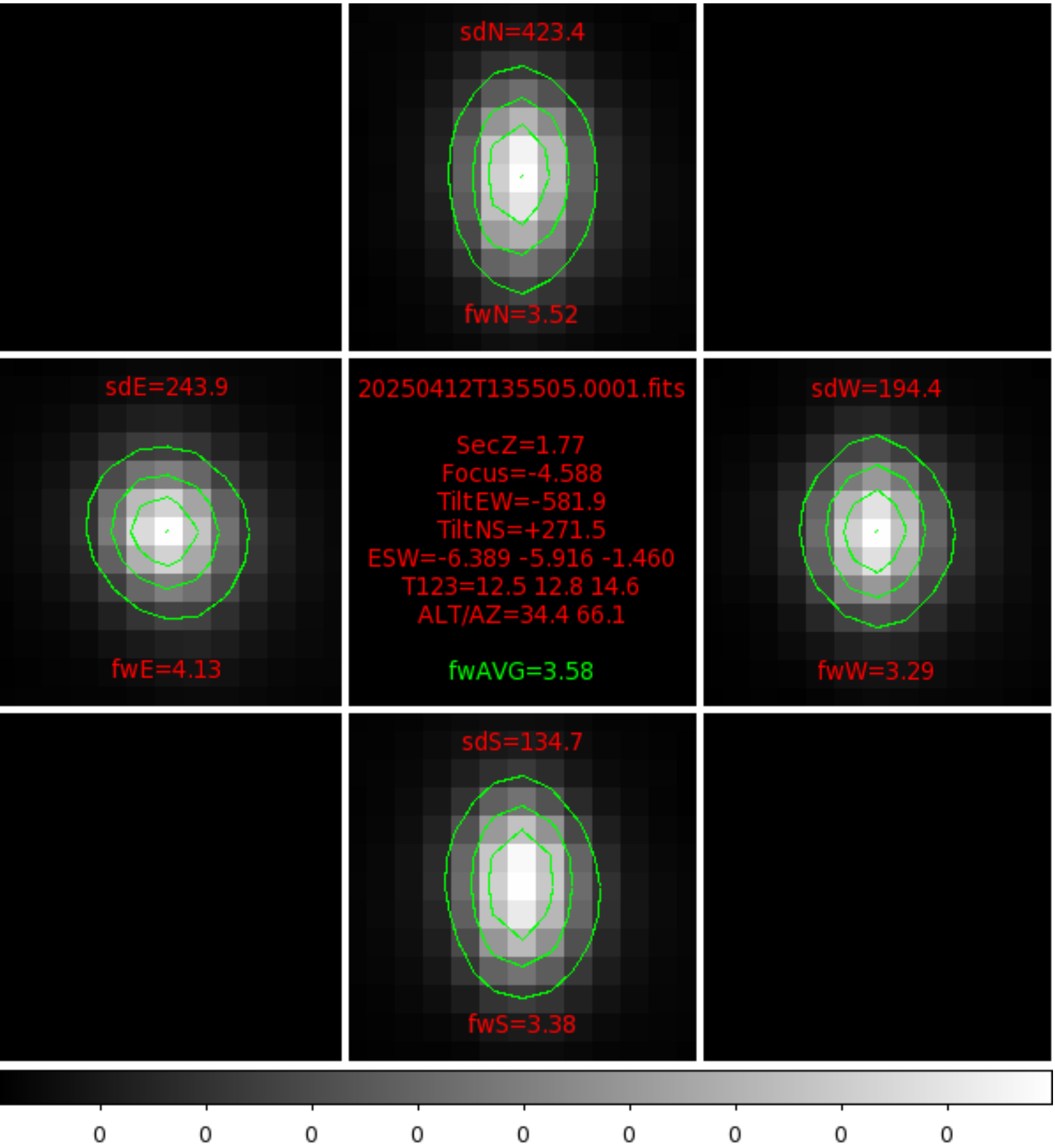
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sdE=243.9
fwE=4.13
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SecZ=1.77
Focus=-4.588
TiltEW=-581.9
TiltNS=+271.5
ESW=-6.389 -5.916 -1.460
T123=12.5 12.8 14.6
ALT/AZ=34.4 66.1
fwAVG=3.58
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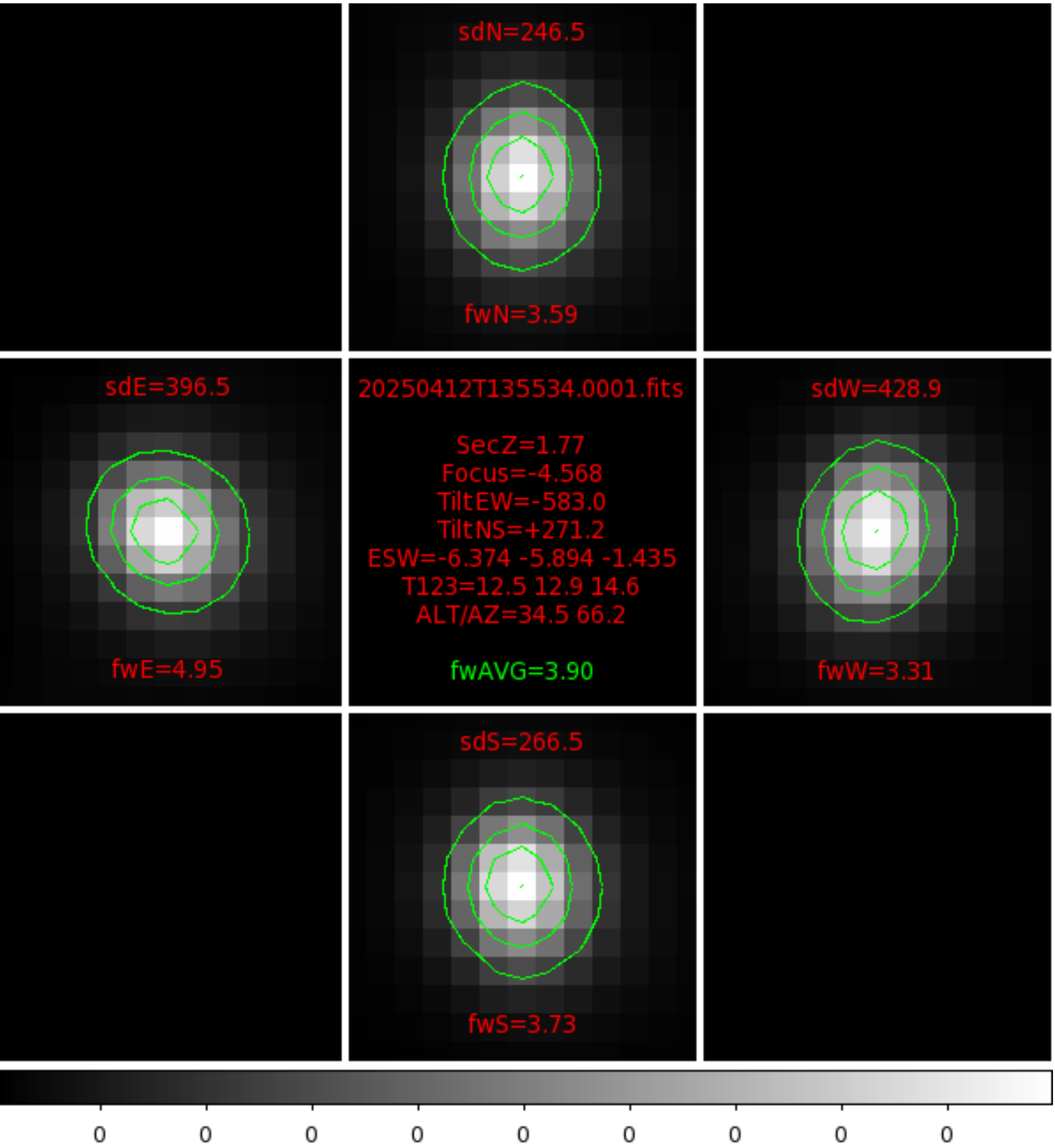
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SecZ=1.77
Focus=-4.568
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.374 -5.894 -1.435
T123=12.5 12.9 14.6
ALT/AZ=34.5 66.2
fwAVG=3.90
sdW=428.9
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sdS=266.5
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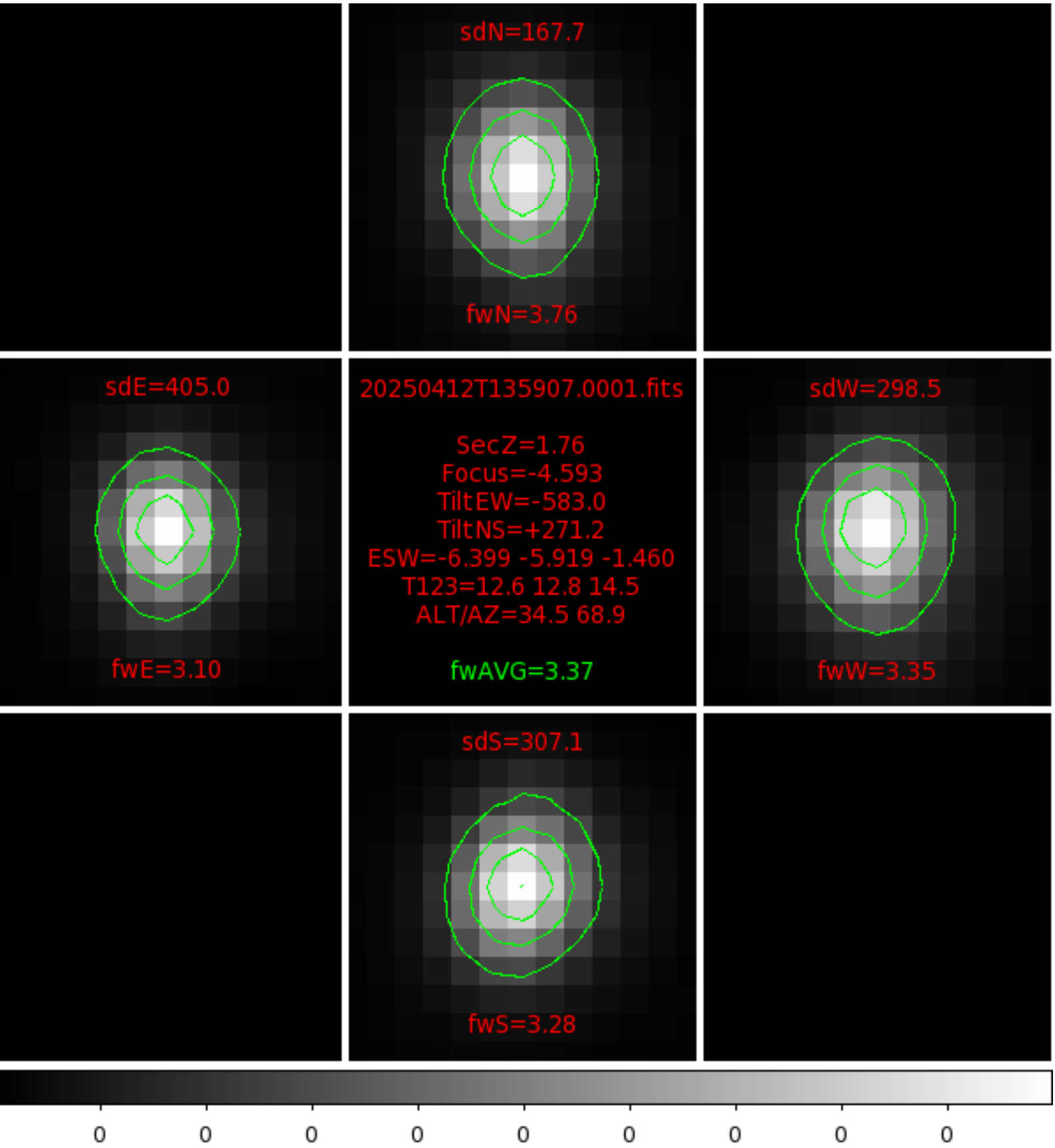
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SecZ=1.76
Focus=-4.593
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.399 -5.919 -1.460
T123=12.6 12.8 14.5
ALT/AZ=34.5 68.9
fwAVG=3.37
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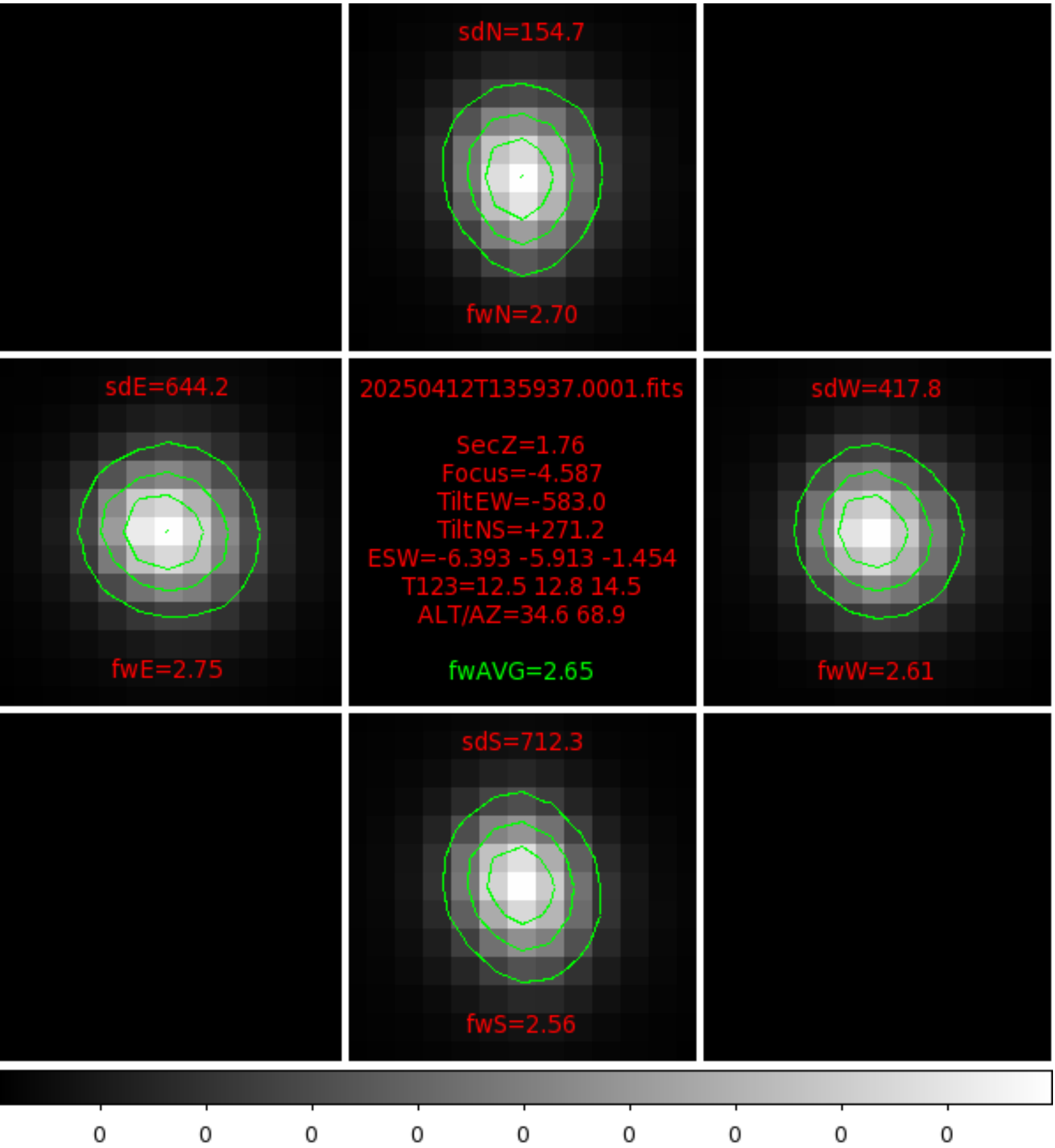
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20250412T135937.0001.fits
SecZ=1.76
Focus=-4.587
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.393 -5.913 -1.454
T123=12.5 12.8 14.5
ALT/AZ=34.6 68.9
fwAVG=2.65
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sdS=712.3
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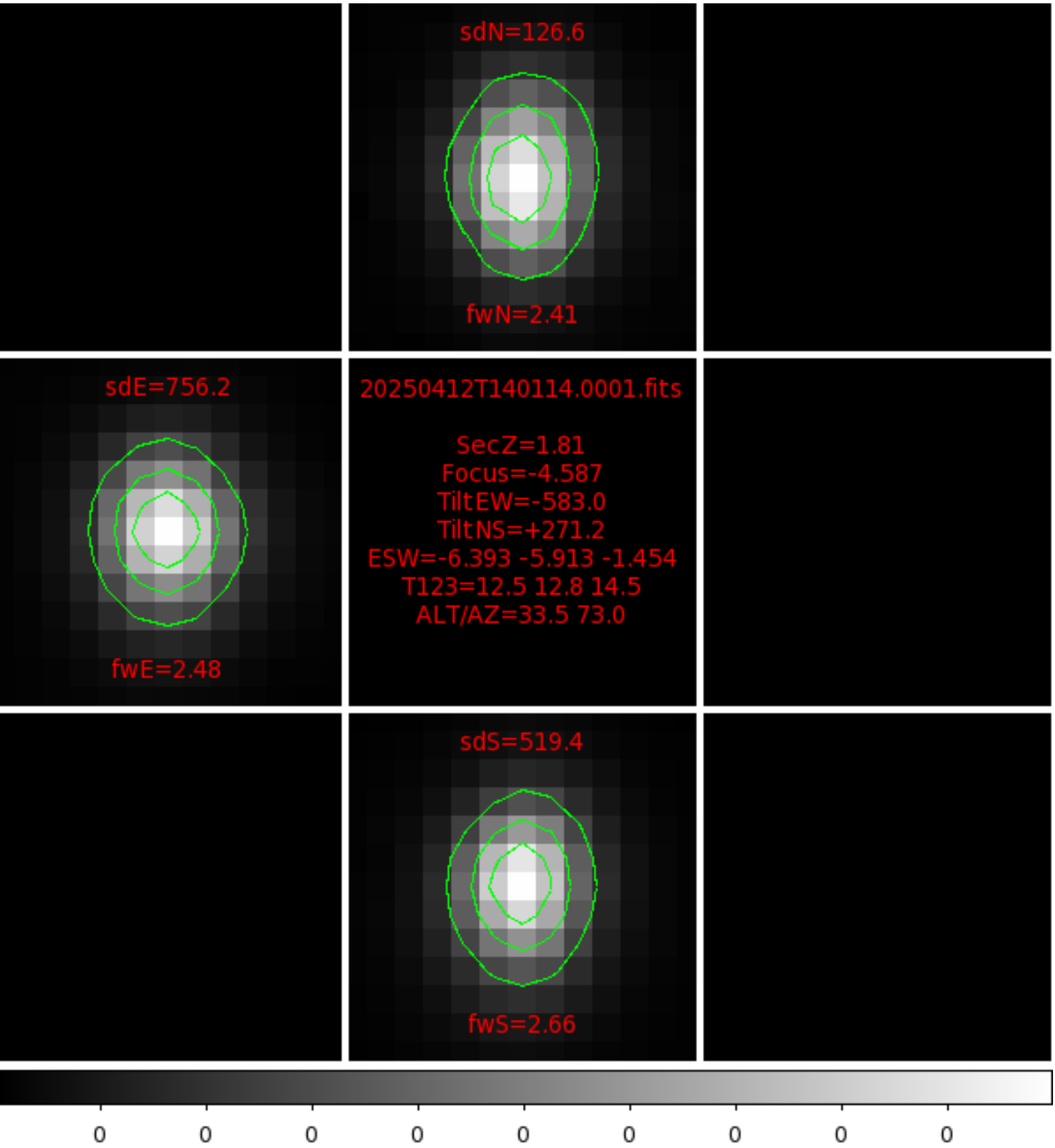
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sdE=756.2
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SecZ=1.81
Focus=-4.587
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.393 -5.913 -1.454
T123=12.5 12.8 14.5
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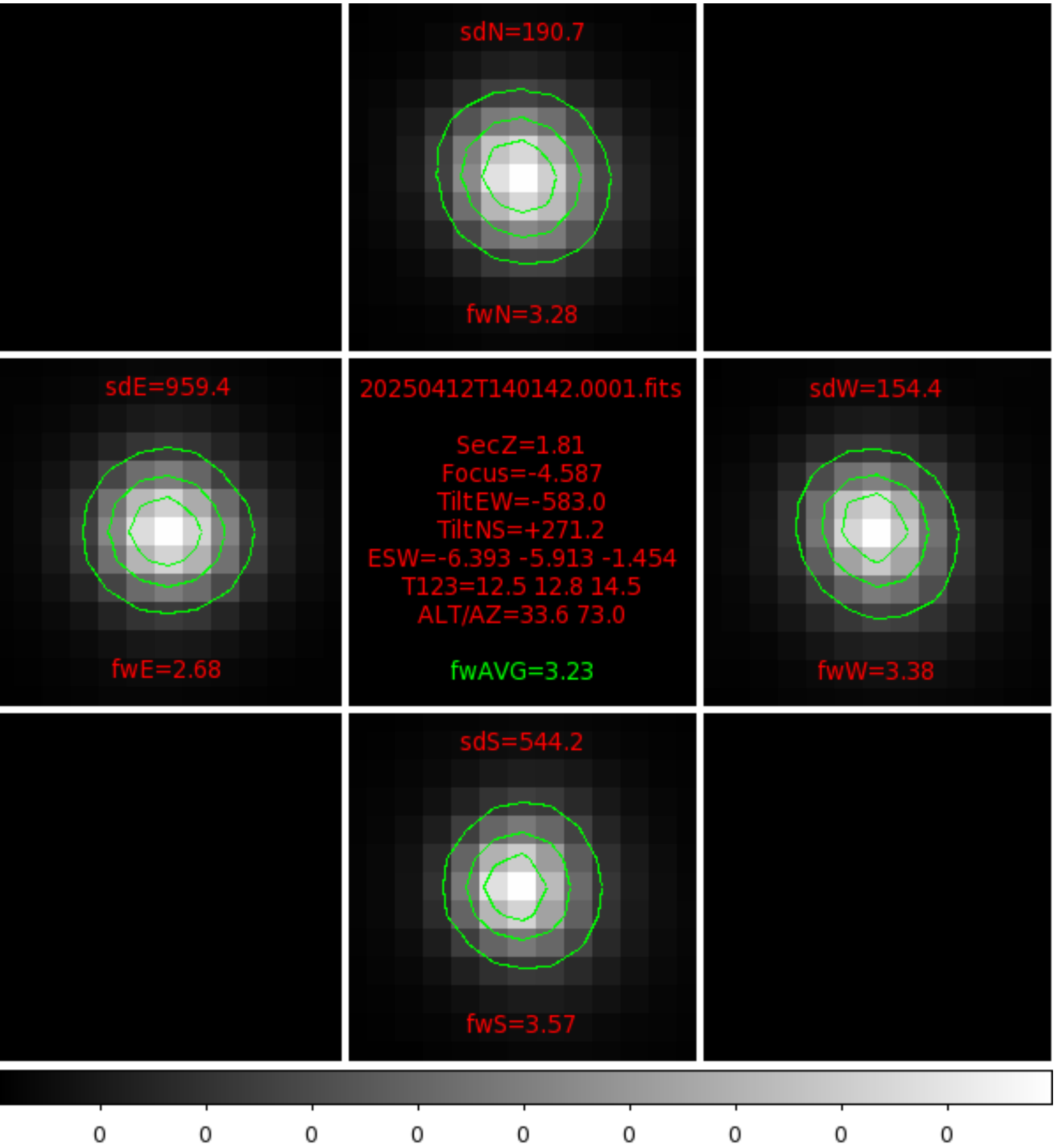
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fwN=3.28
sdE=959.4
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20250412T140142.0001.fits
SecZ=1.81
Focus=-4.587
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.393 -5.913 -1.454
T123=12.5 12.8 14.5
ALT/AZ=33.6 73.0
fwAVG=3.23
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sdS=544.2
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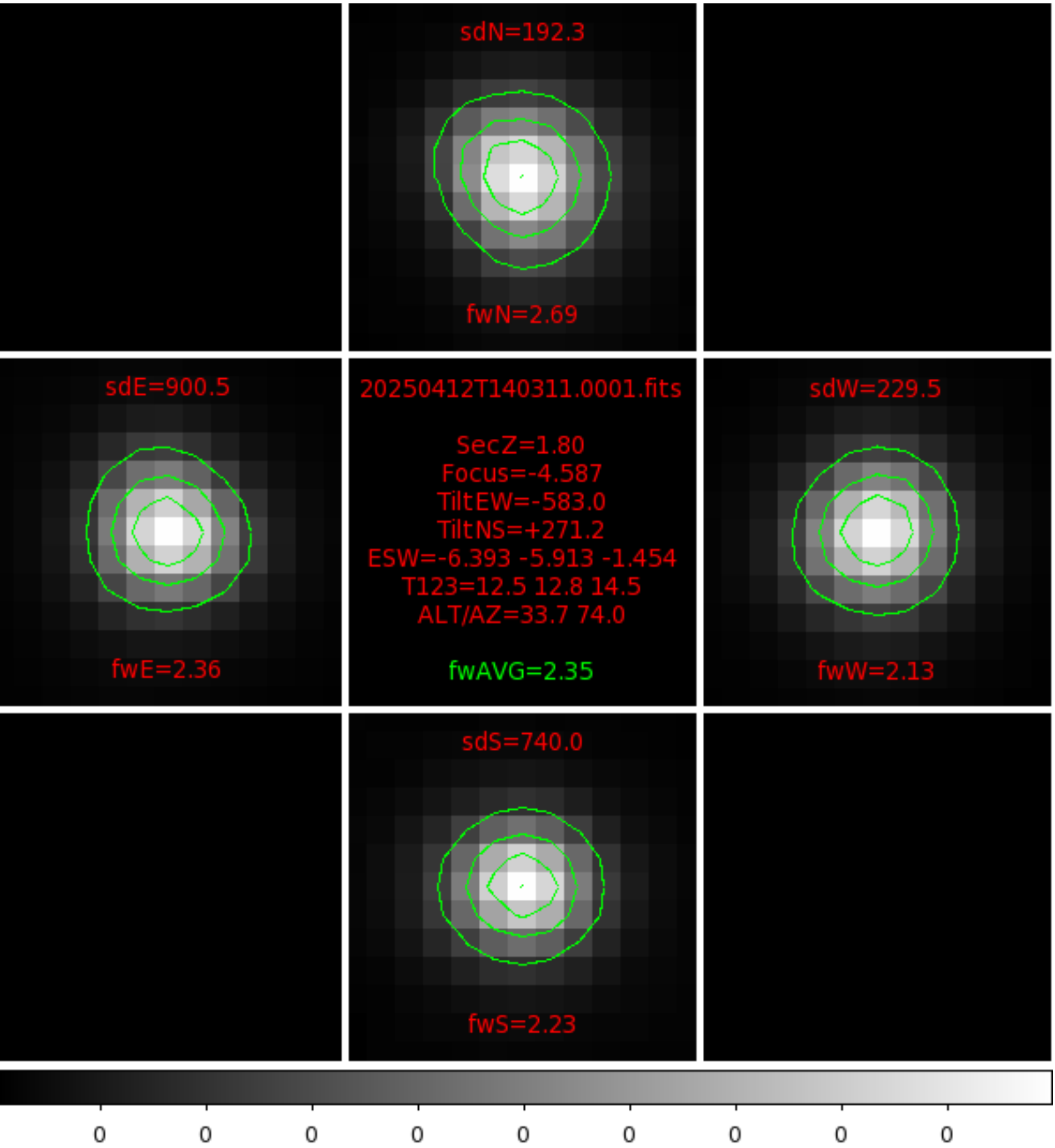
sdN=192.3
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sdE=900.5
fwE=2.36
20250412T140311.0001.fits
SecZ=1.80
Focus=-4.587
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.393 -5.913 -1.454
T123=12.5 12.8 14.5
ALT/AZ=33.7 74.0
fwAVG=2.35
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sdS=740.0
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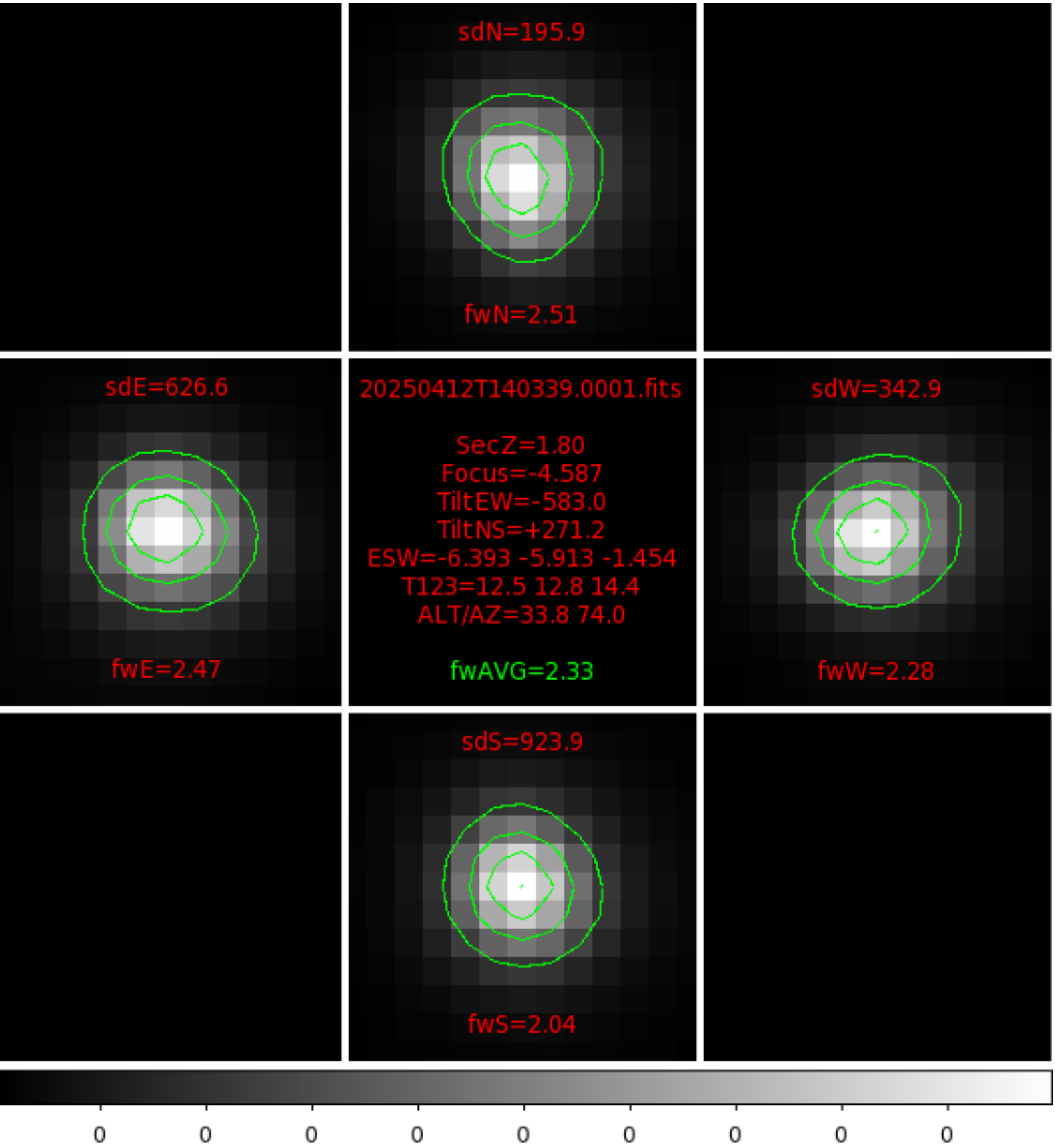
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sdE=626.6
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SecZ=1.80
Focus=-4.587
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.393 -5.913 -1.454
T123=12.5 12.8 14.4
ALT/AZ=33.8 74.0
fwAVG=2.33
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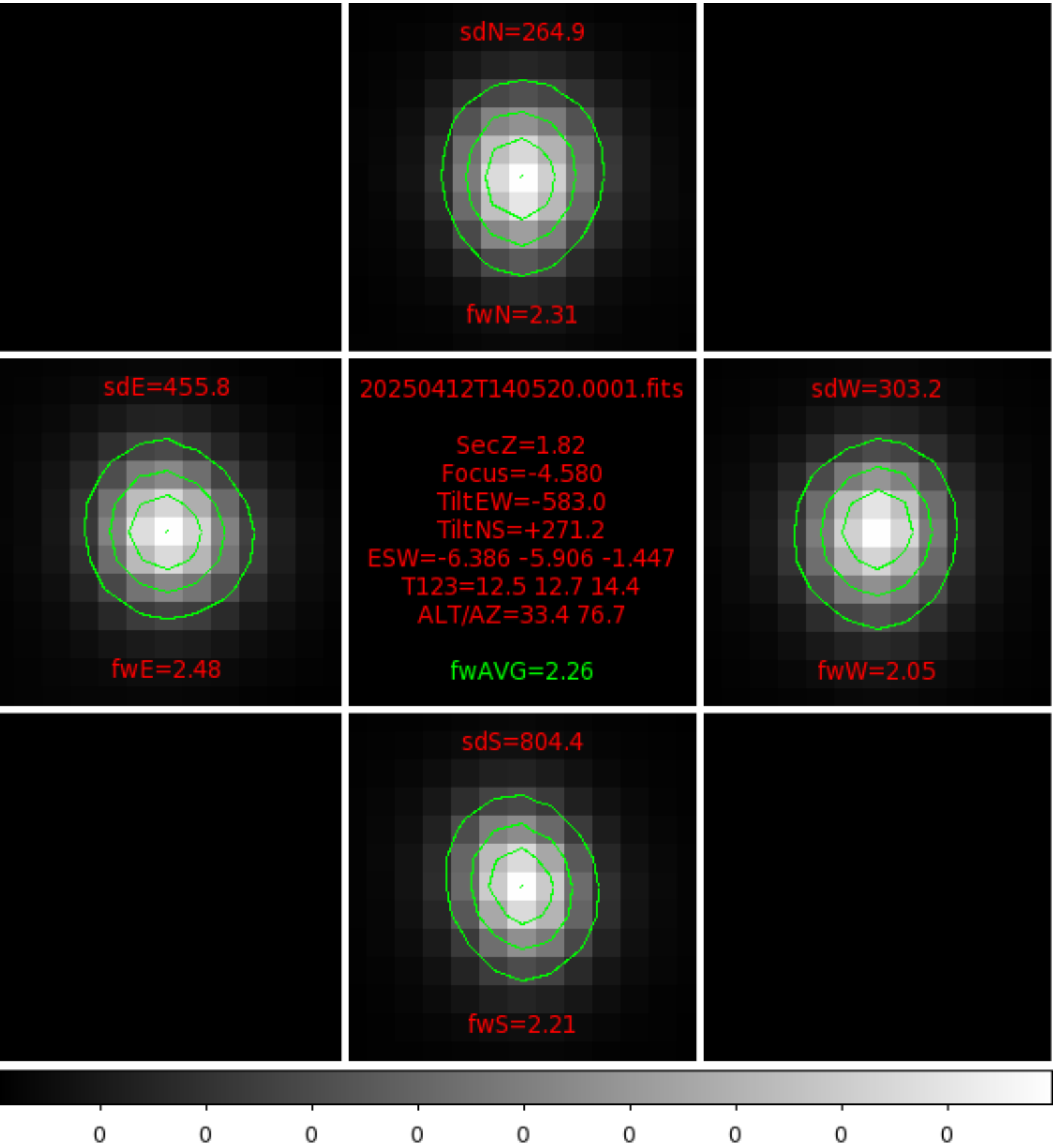
sdN=264.9
fwN=2.31
sdE=455.8
fwE=2.48
20250412T140520.0001.fits
SecZ=1.82
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.386 -5.906 -1.447
T123=12.5 12.7 14.4
ALT/AZ=33.4 76.7
fwAVG=2.26
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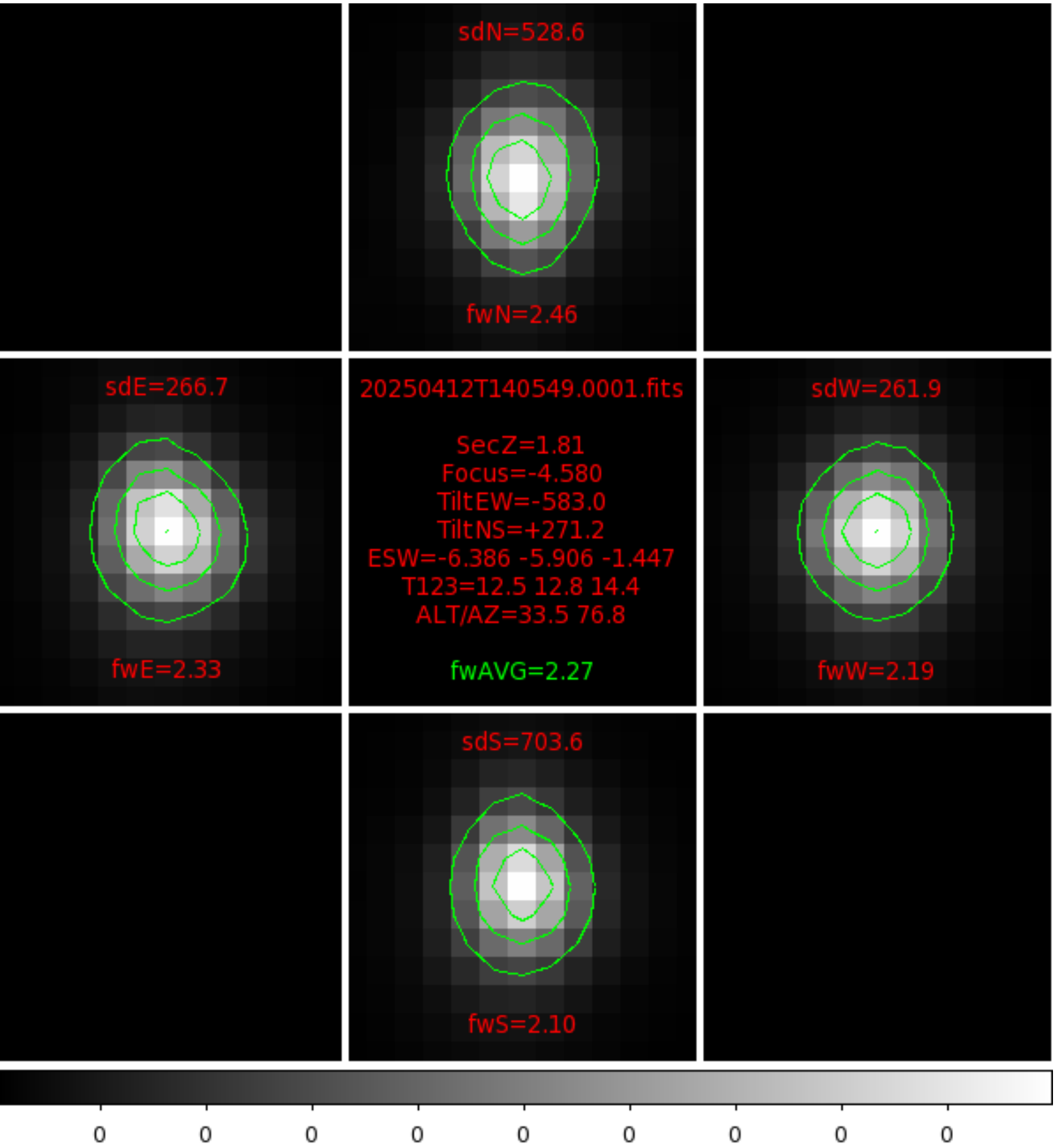
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sdE=266.7
fwE=2.33
20250412T140549.0001.fits
SecZ=1.81
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.386 -5.906 -1.447
T123=12.5 12.8 14.4
ALT/AZ=33.5 76.8
fwAVG=2.27
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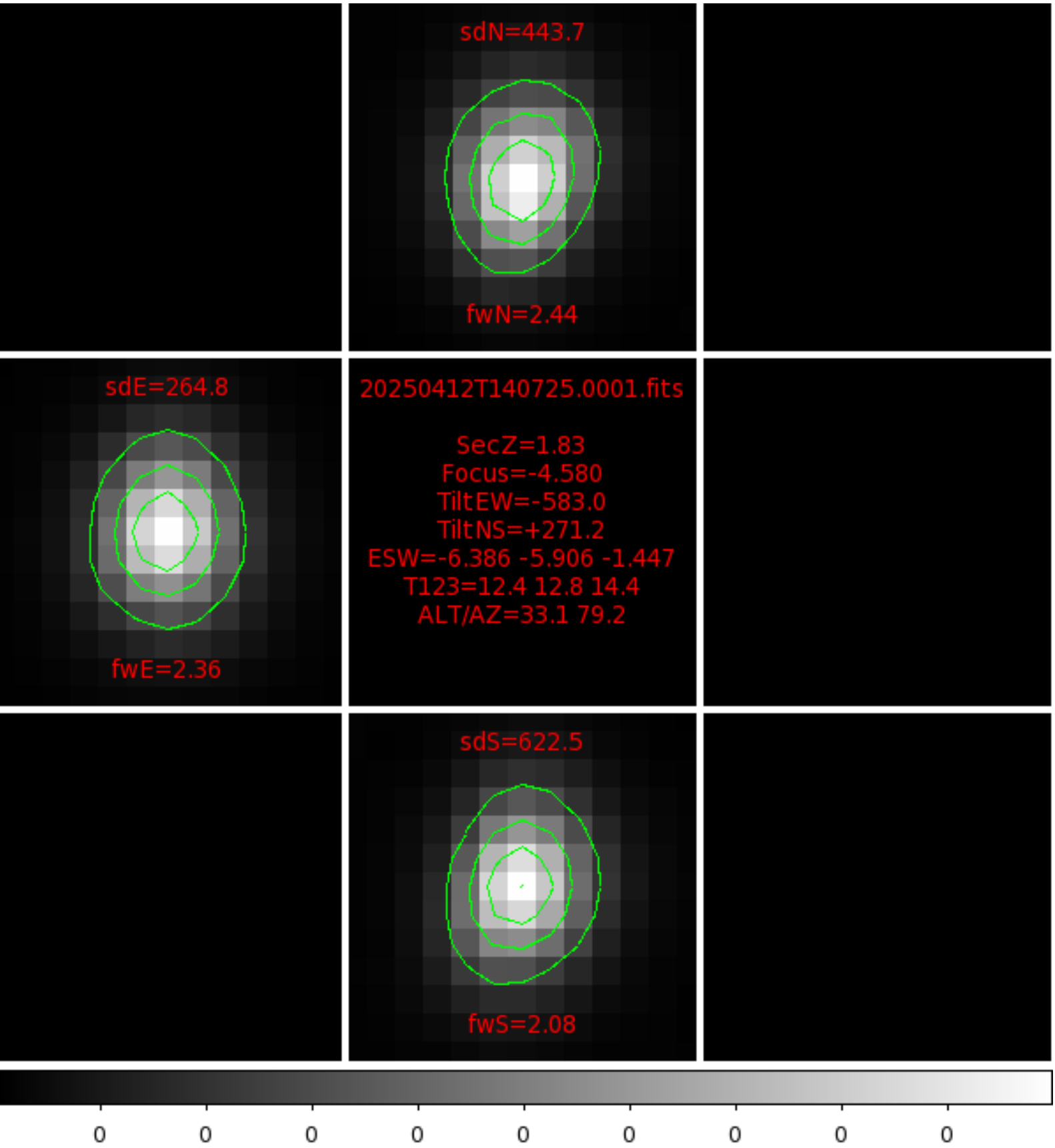
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SecZ=1.83
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.386 -5.906 -1.447
T123=12.4 12.8 14.4
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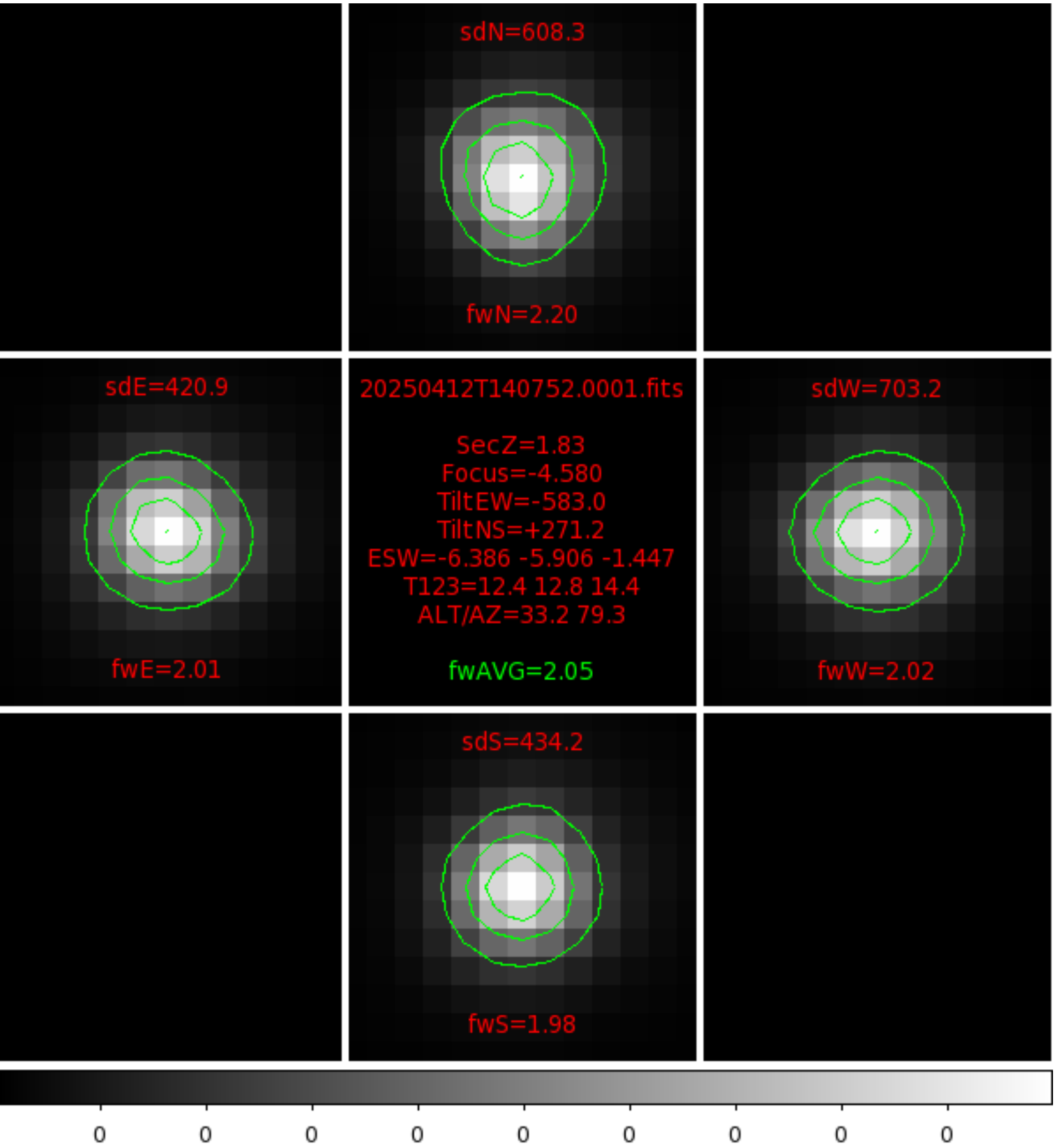
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SecZ=1.83
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.386 -5.906 -1.447
T123=12.4 12.8 14.4
ALT/AZ=33.2 79.3
fwAVG=2.05
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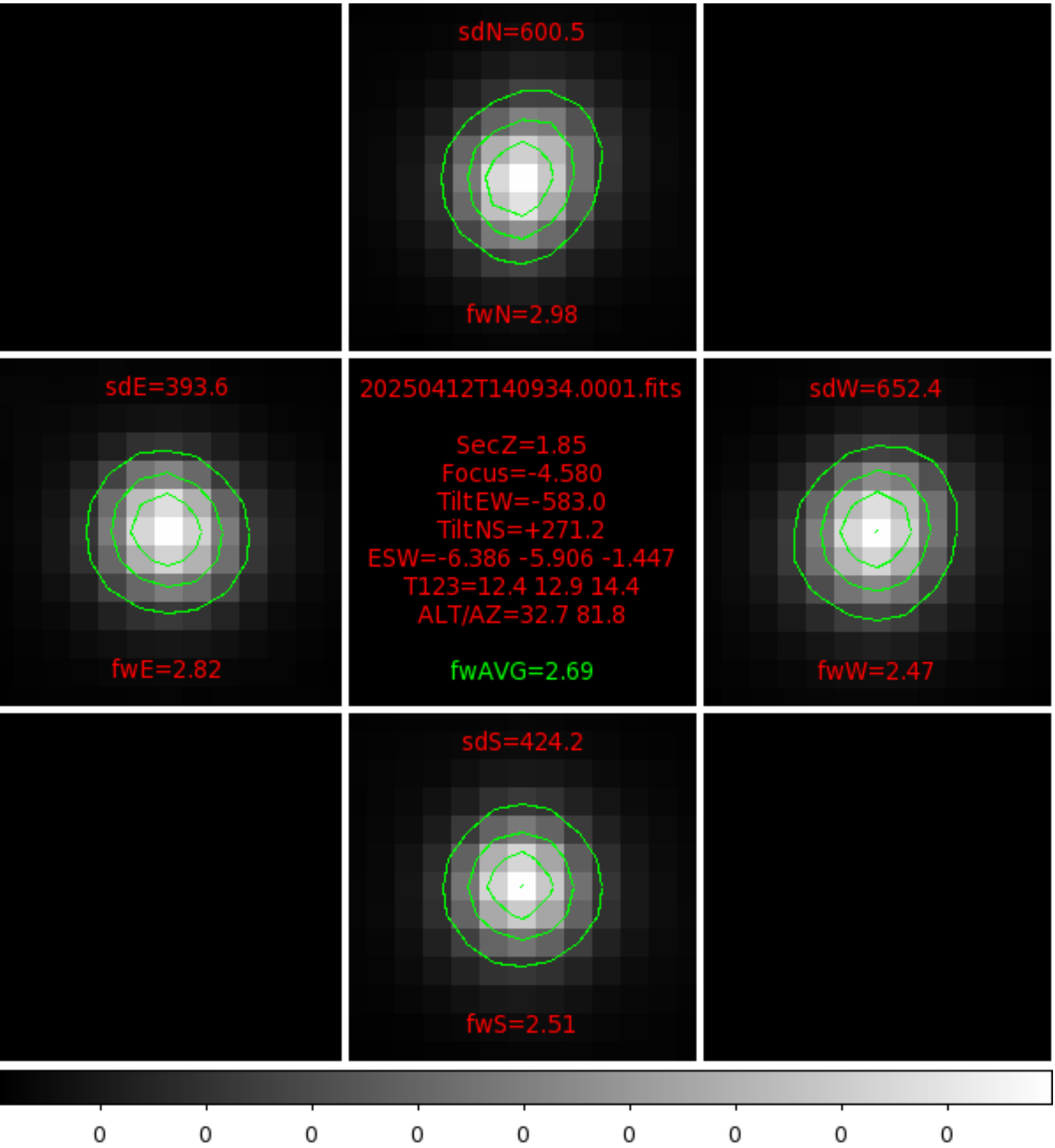
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sdE=393.6
fwE=2.82
20250412T140934.0001.fits
SecZ=1.85
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.386 -5.906 -1.447
T123=12.4 12.9 14.4
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fwAVG=2.69
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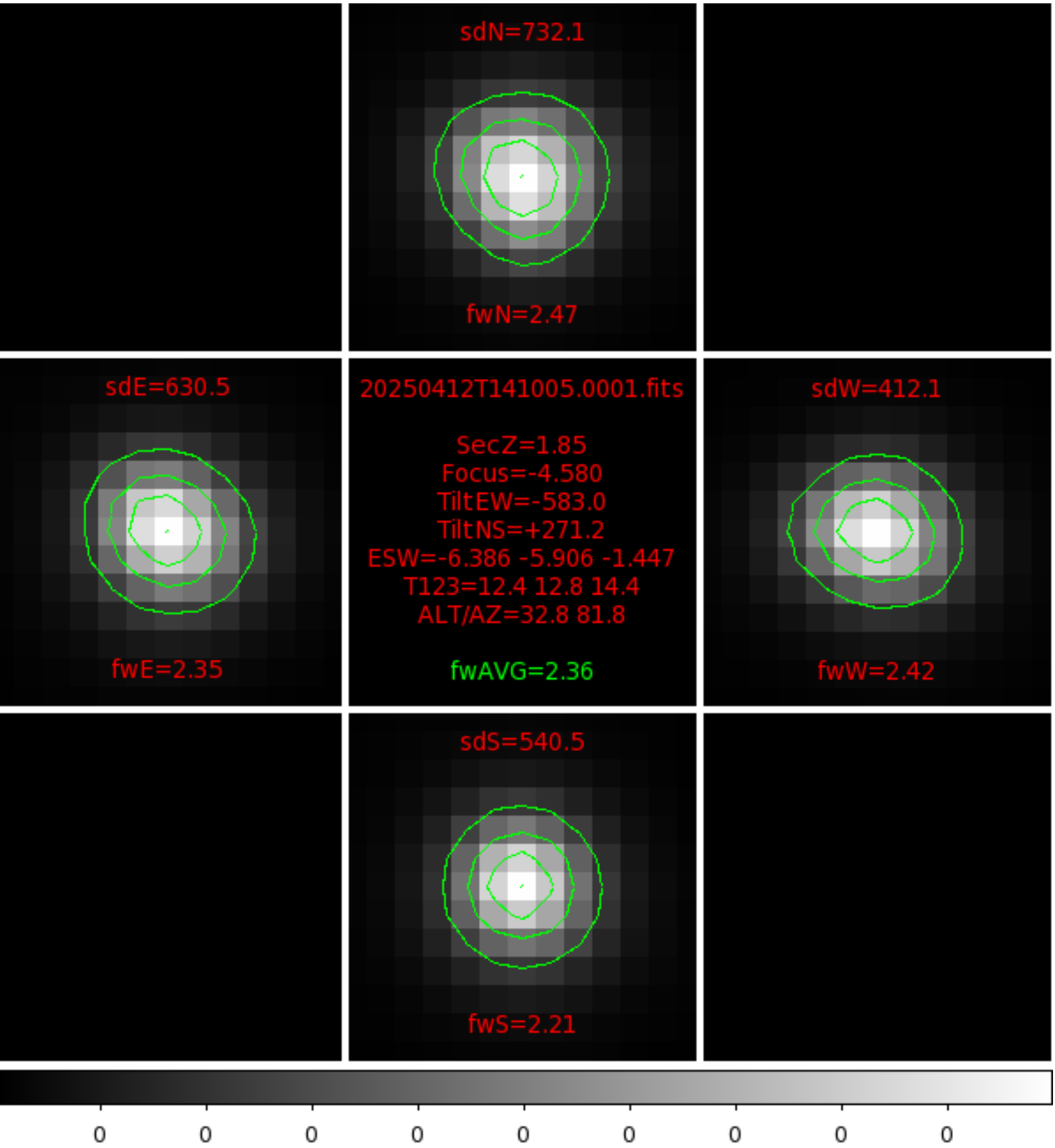
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SecZ=1.85
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.386 -5.906 -1.447
T123=12.4 12.8 14.4
ALT/AZ=32.8 81.8
fwAVG=2.36
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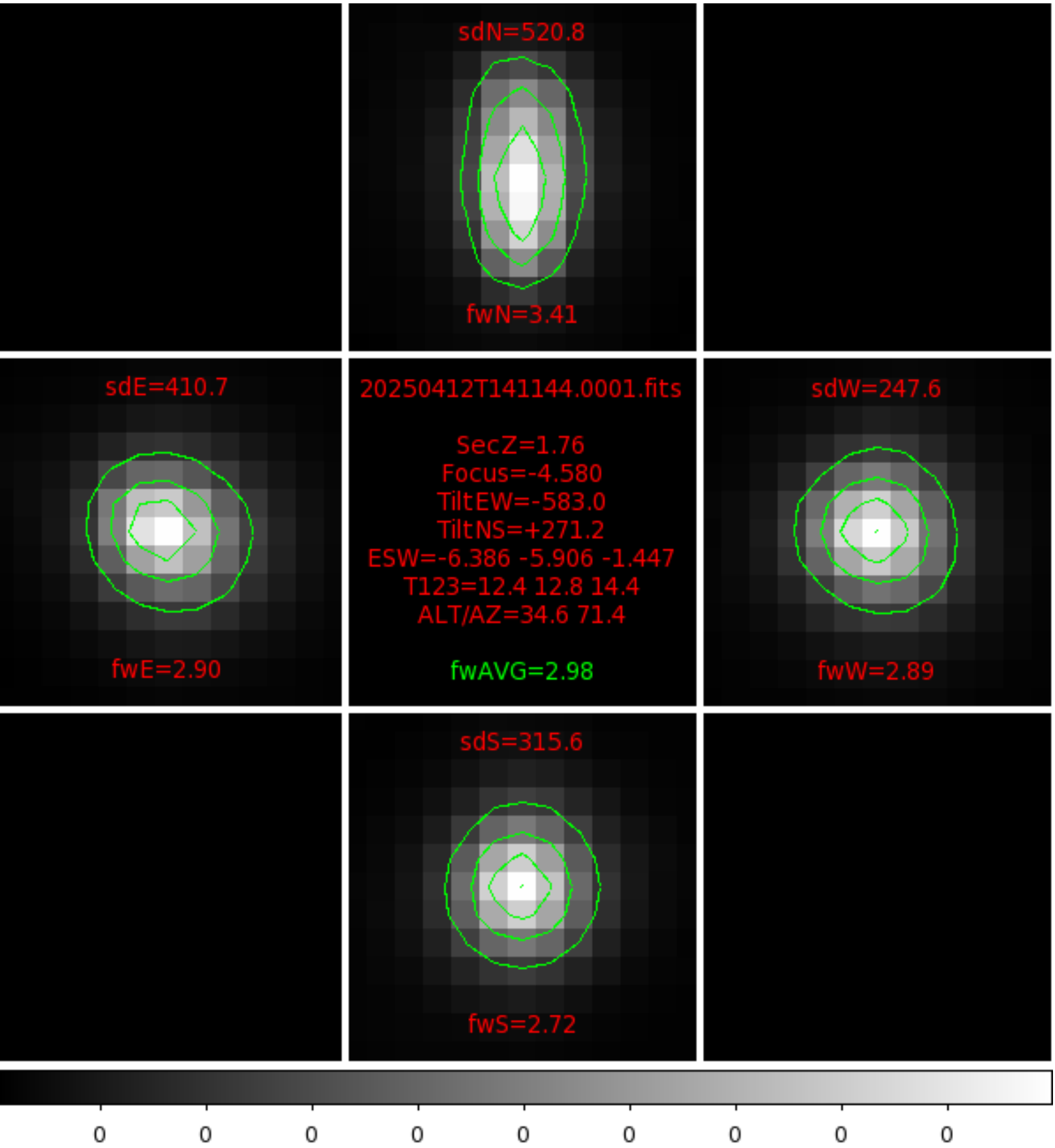
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sdE=410.7
fwE=2.90
20250412T141144.0001.fits
SecZ=1.76
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.386 -5.906 -1.447
T123=12.4 12.8 14.4
ALT/AZ=34.6 71.4
fwAVG=2.98
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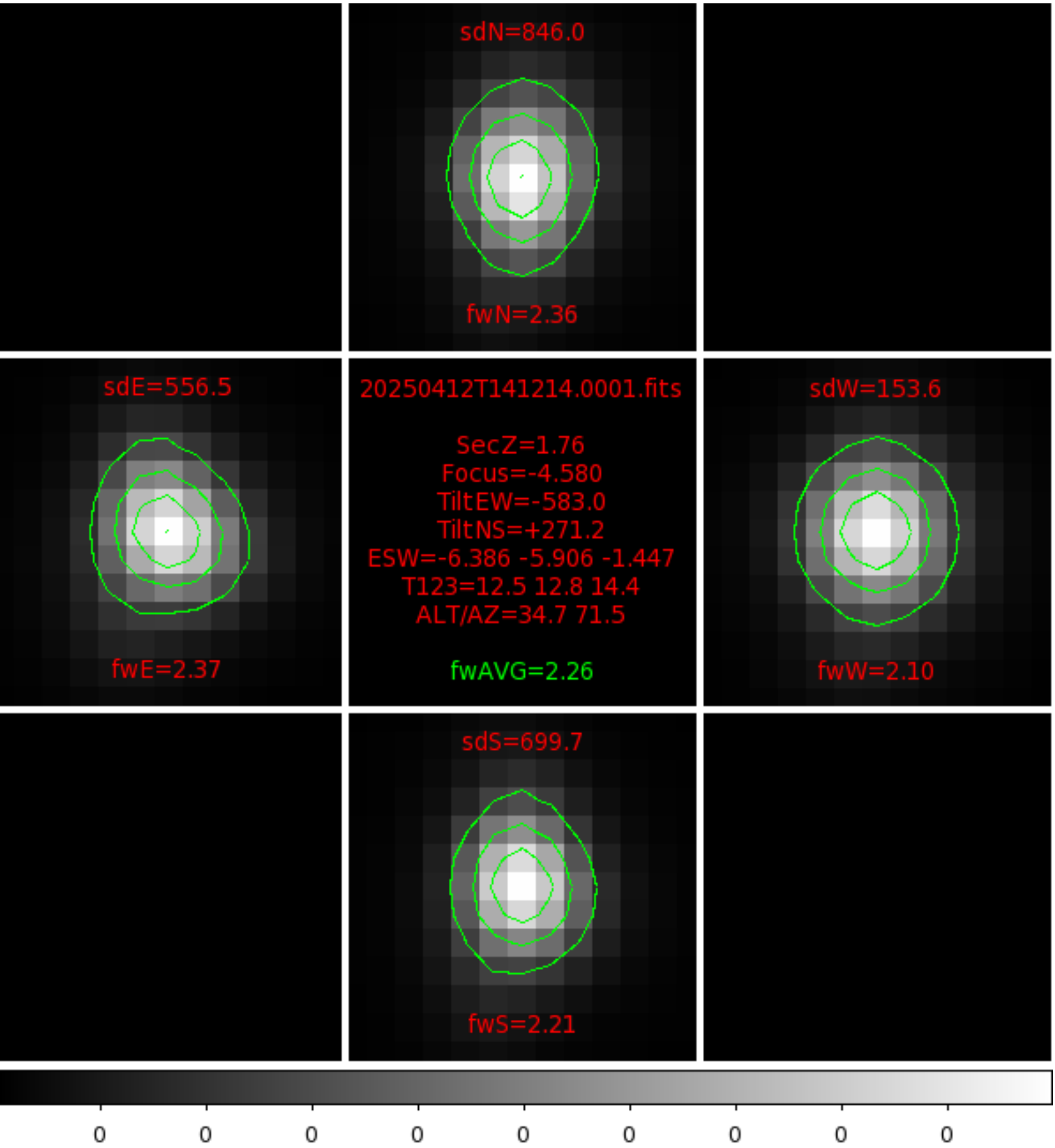
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sdE=556.5
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SecZ=1.76
Focus=-4.580
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.386 -5.906 -1.447
T123=12.5 12.8 14.4
ALT/AZ=34.7 71.5
fwAVG=2.26
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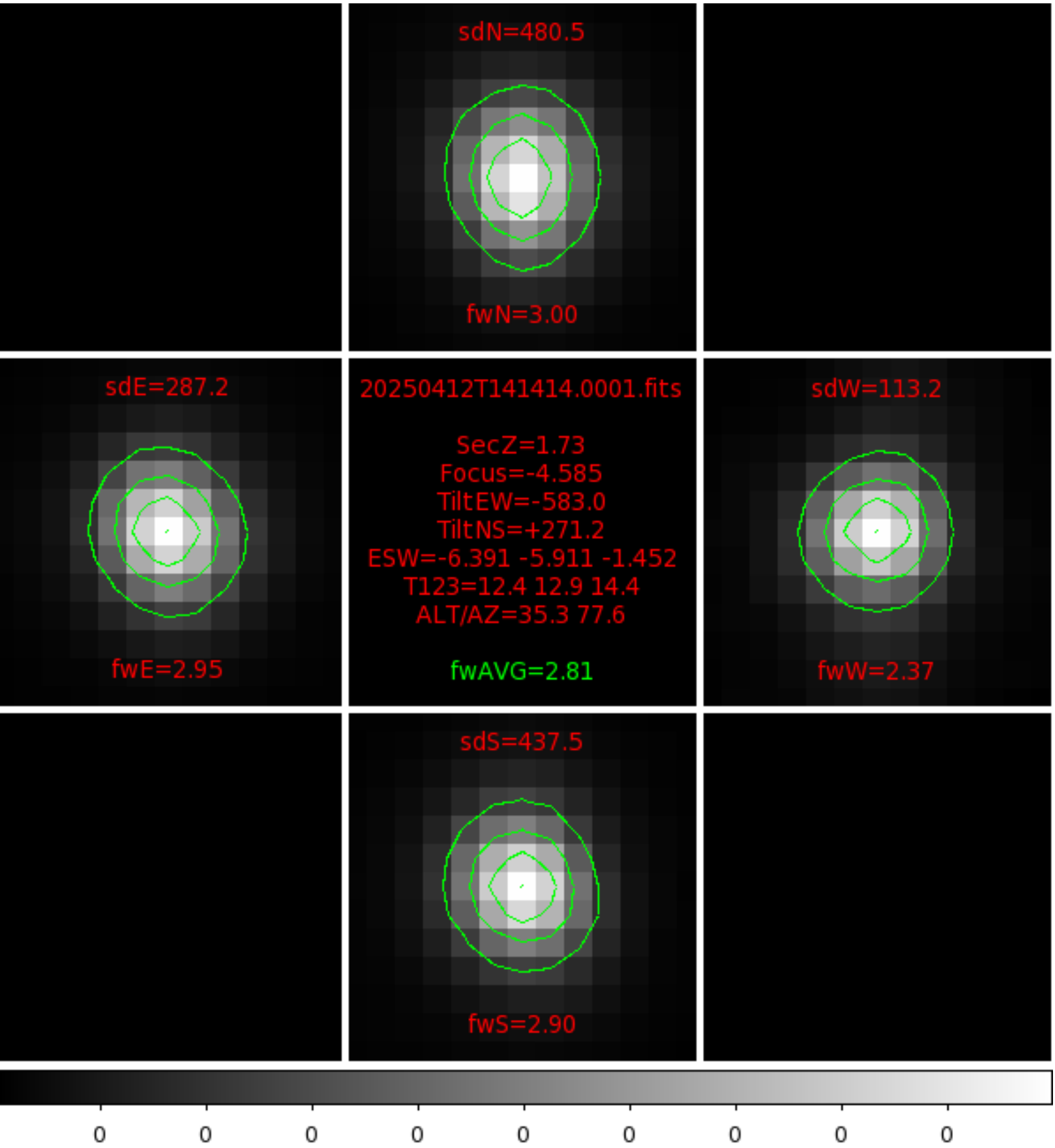
sdN=480.5
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SecZ=1.73
Focus=-4.585
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.391 -5.911 -1.452
T123=12.4 12.9 14.4
ALT/AZ=35.3 77.6
fwAVG=2.81
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sdS=437.5
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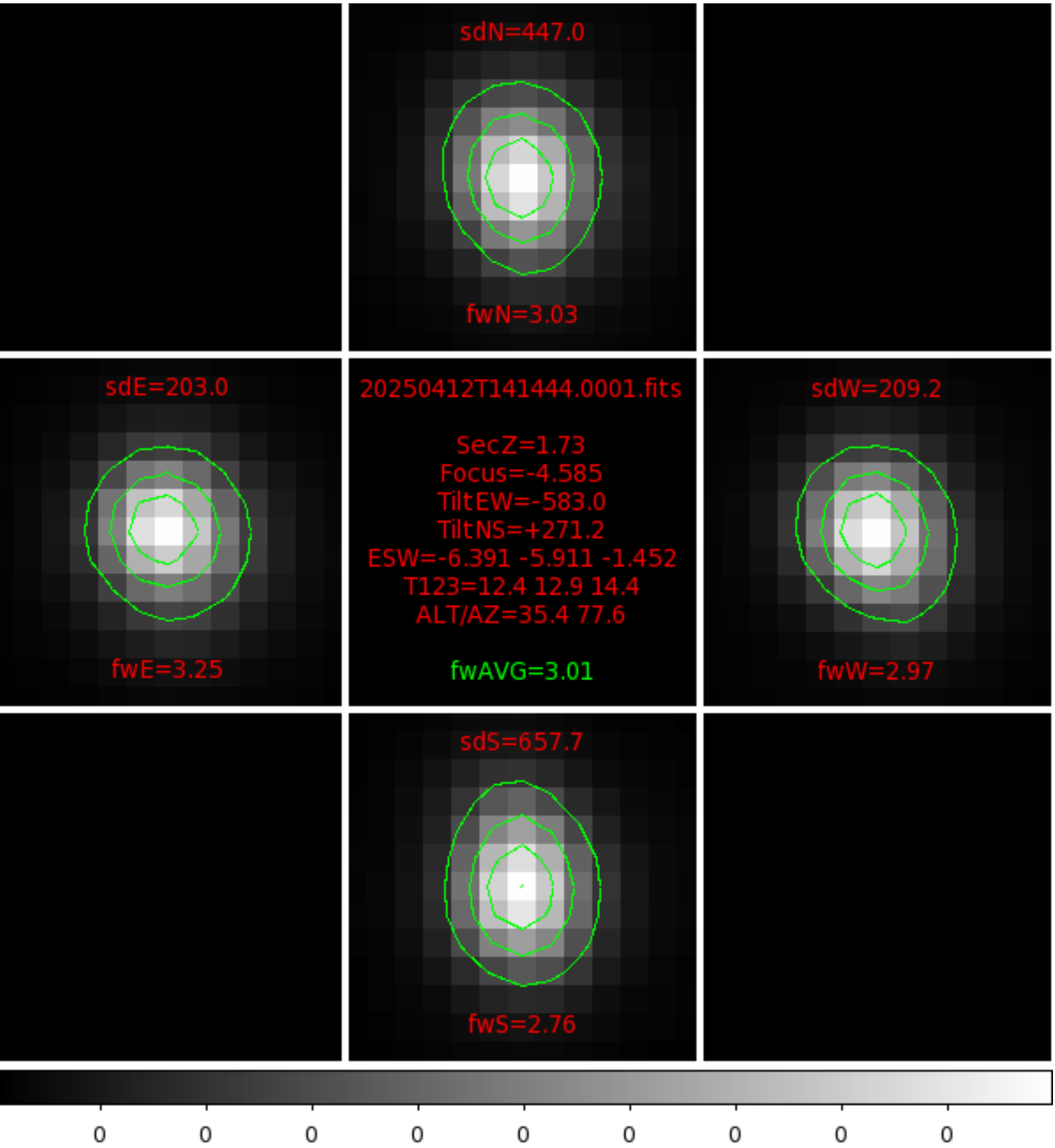
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SecZ=1.73
Focus=-4.585
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.391 -5.911 -1.452
T123=12.4 12.9 14.4
ALT/AZ=35.4 77.6
fwAVG=3.01
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fwS=2.76
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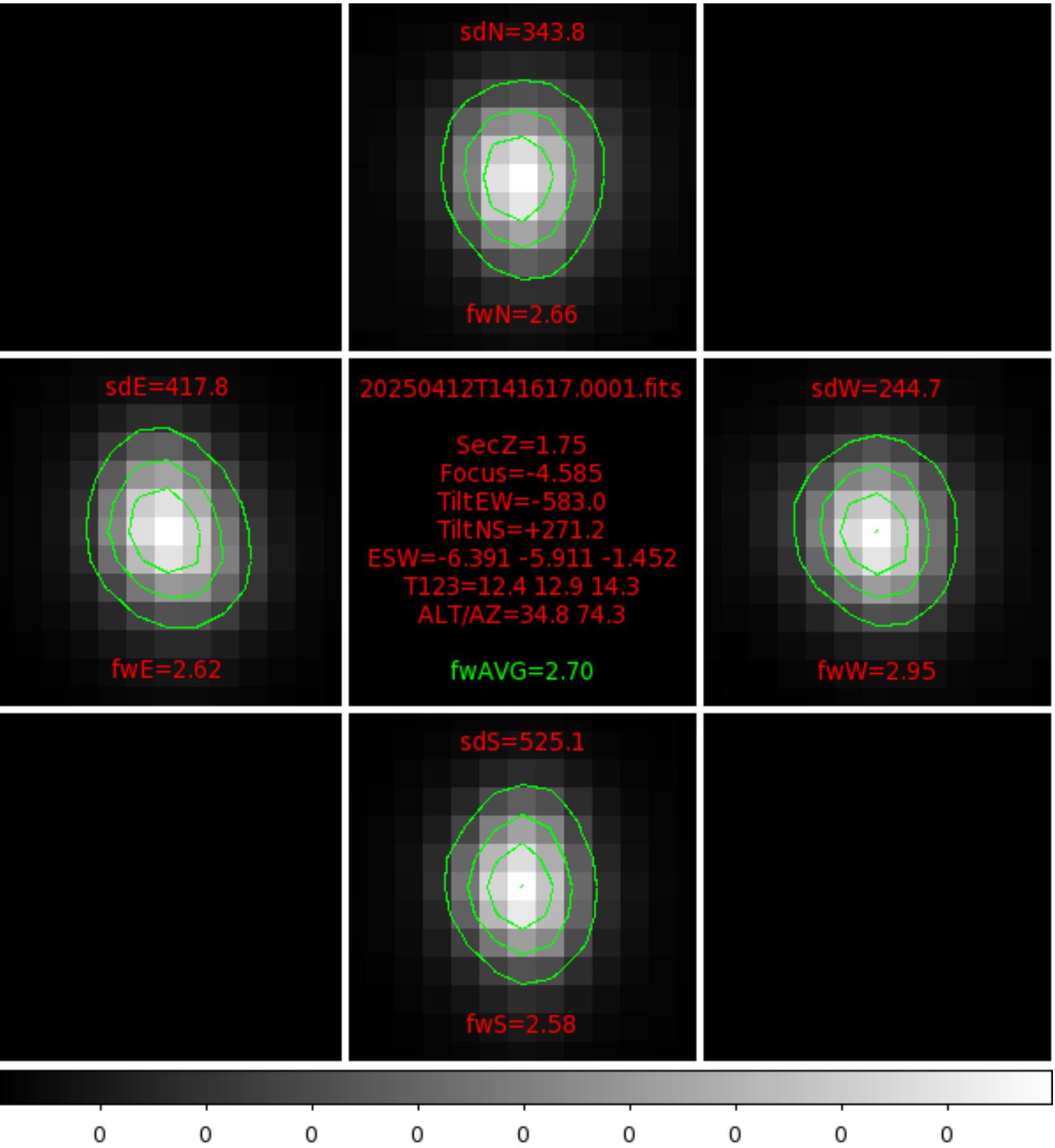
sdN=343.8
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sdE=417.8
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SecZ=1.75
Focus=-4.585
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.391 -5.911 -1.452
T123=12.4 12.9 14.3
ALT/AZ=34.8 74.3
fwAVG=2.70
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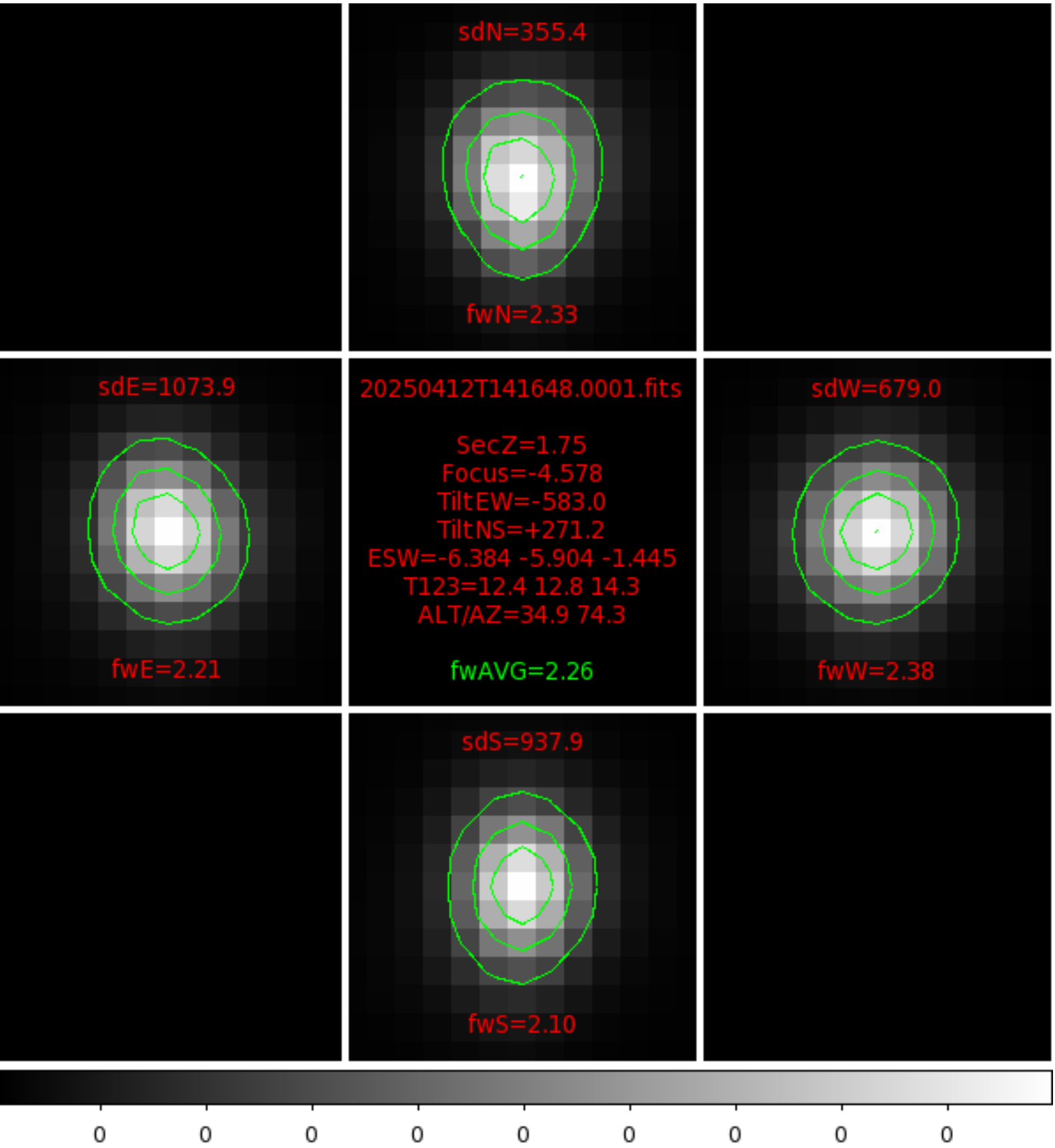
sdN=355.4
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fwE=2.21
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SecZ=1.75
Focus=-4.578
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.384 -5.904 -1.445
T123=12.4 12.8 14.3
ALT/AZ=34.9 74.3
fwAVG=2.26
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sdS=937.9
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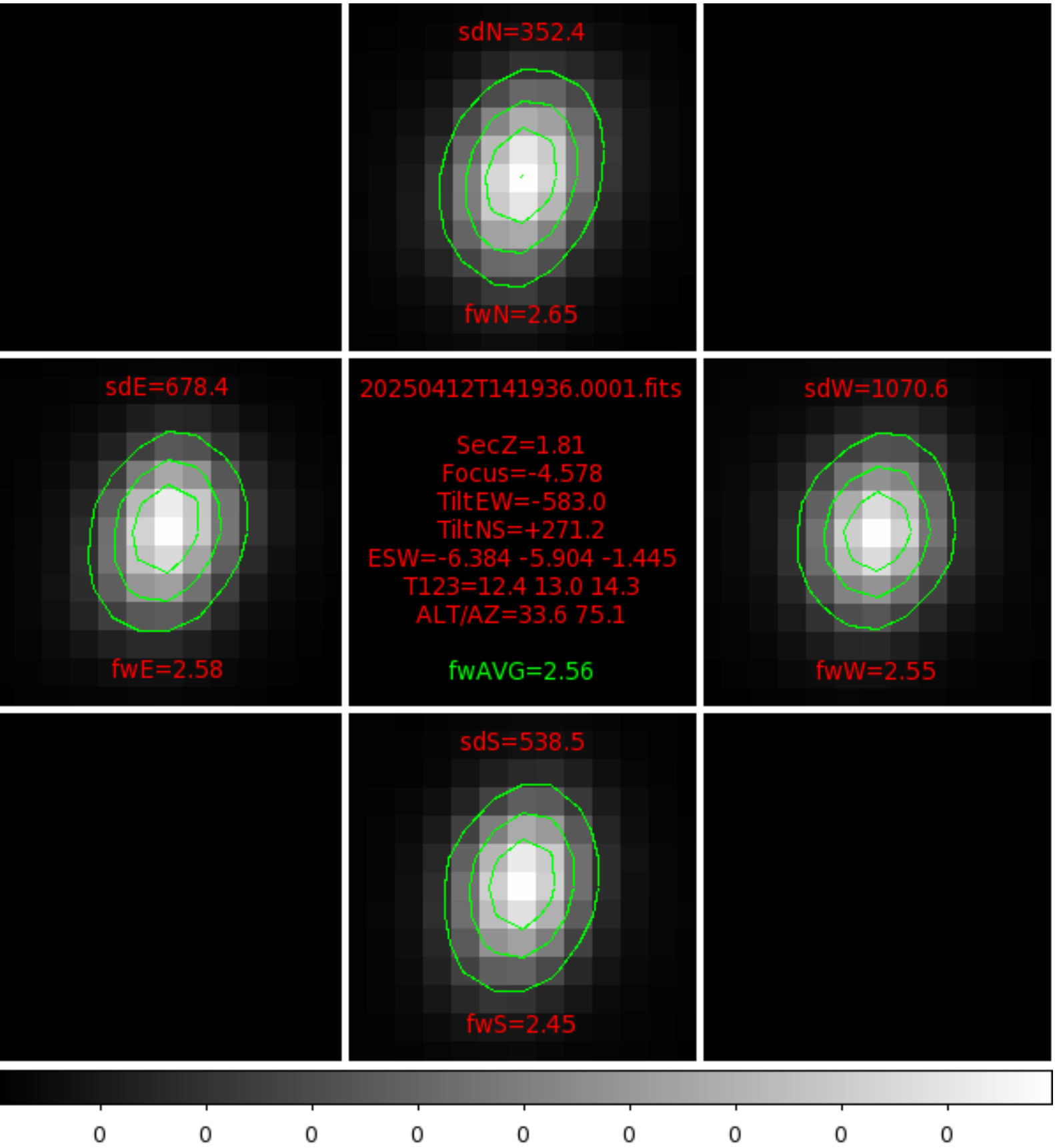
sdN=352.4
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sdE=678.4
fwE=2.58
20250412T141936.0001.fits
SecZ=1.81
Focus=-4.578
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.384 -5.904 -1.445
T123=12.4 13.0 14.3
ALT/AZ=33.6 75.1
fwAVG=2.56
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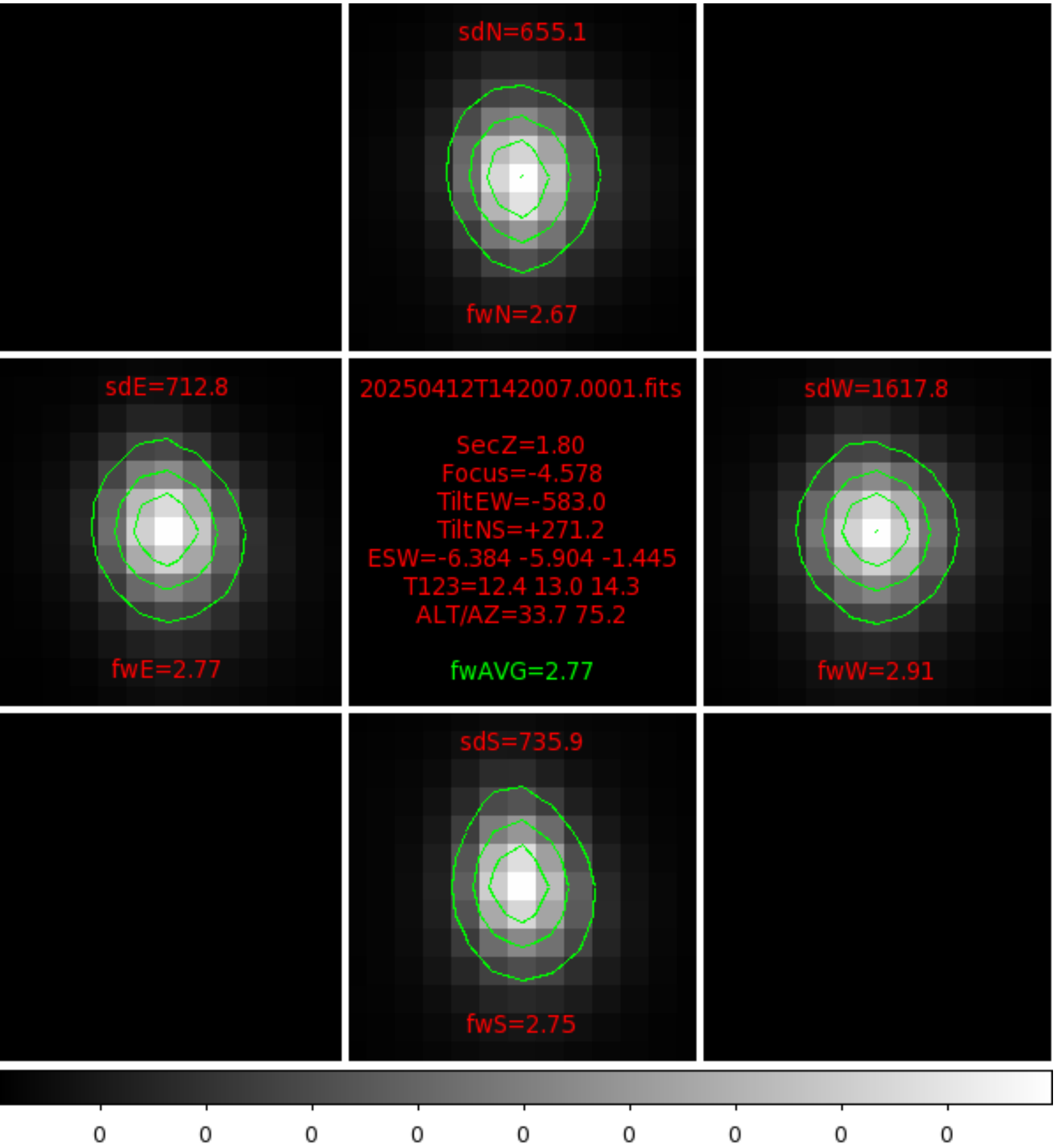
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fwE=2.77
20250412T142007.0001.fits
SecZ=1.80
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.384 -5.904 -1.445
T123=12.4 13.0 14.3
ALT/AZ=33.7 75.2
fwAVG=2.77
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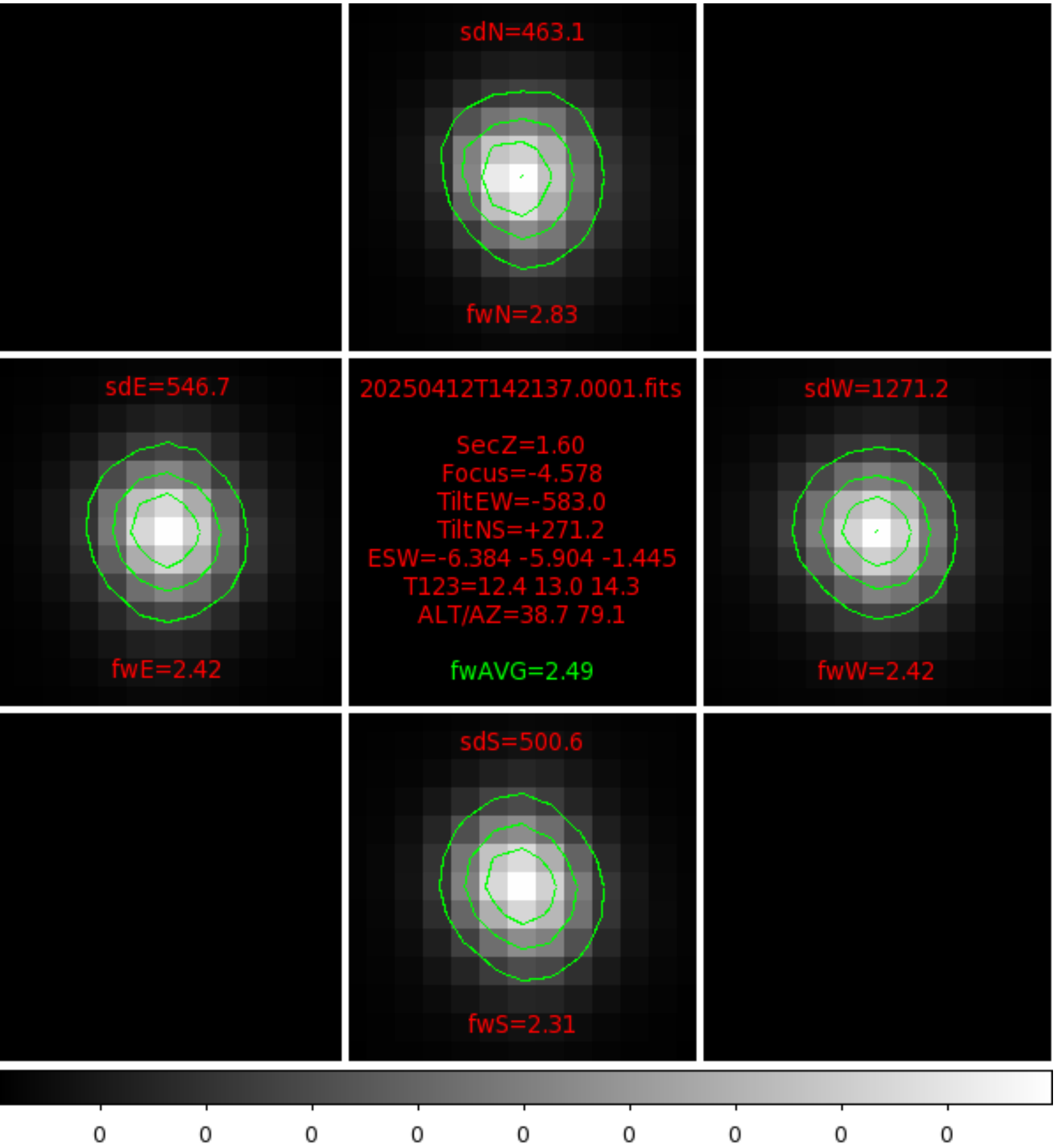
sdN=463.1
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SecZ=1.60
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.384 -5.904 -1.445
T123=12.4 13.0 14.3
ALT/AZ=38.7 79.1
fwAVG=2.49
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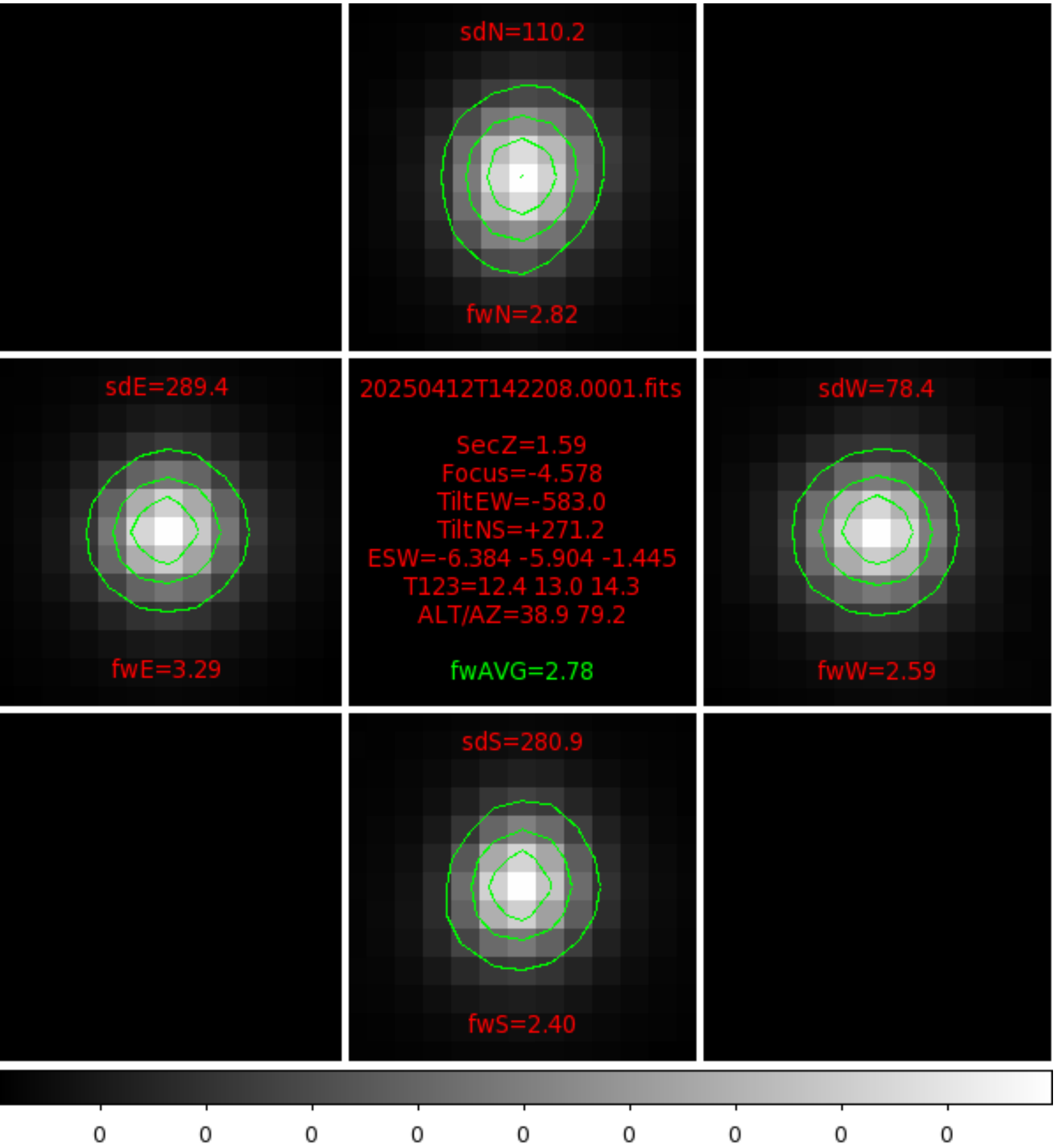
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SecZ=1.59
Focus=-4.578
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.384 -5.904 -1.445
T123=12.4 13.0 14.3
ALT/AZ=38.9 79.2
fwAVG=2.78
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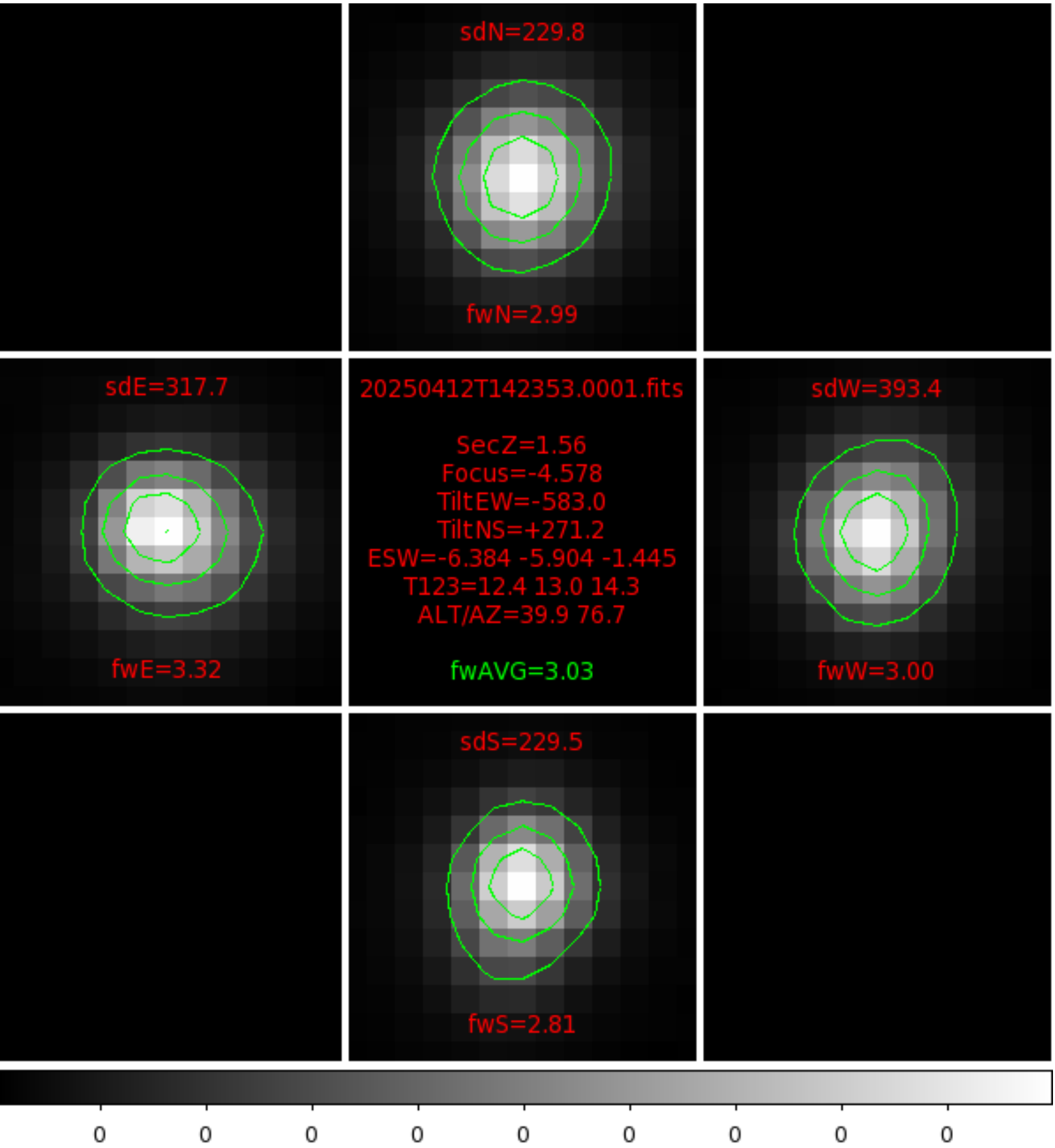
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SecZ=1.56
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.384 -5.904 -1.445
T123=12.4 13.0 14.3
ALT/AZ=39.9 76.7
fwAVG=3.03
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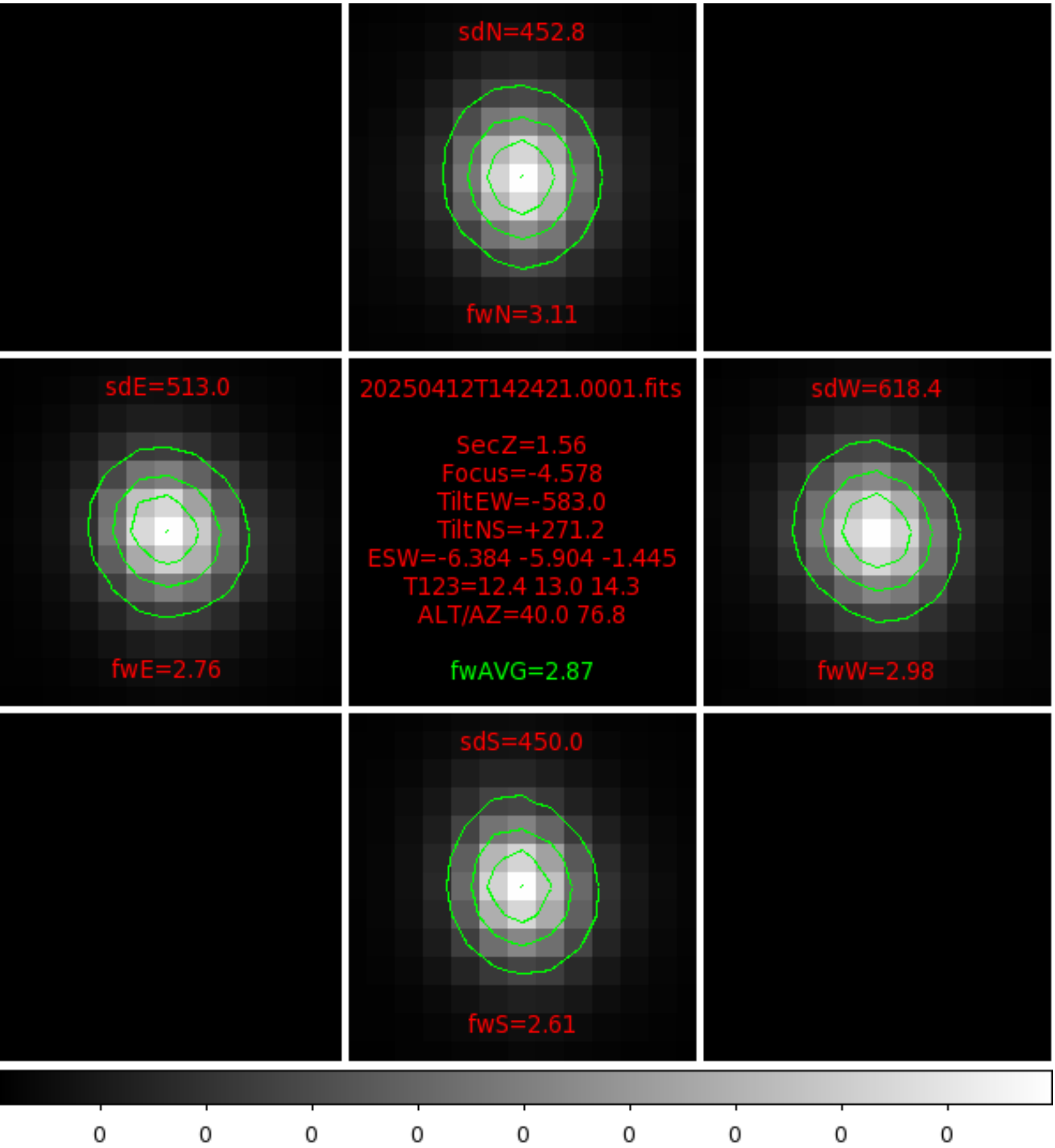
sdN=452.8
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SecZ=1.56
Focus=-4.578
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.384 -5.904 -1.445
T123=12.4 13.0 14.3
ALT/AZ=40.0 76.8
fwAVG=2.87
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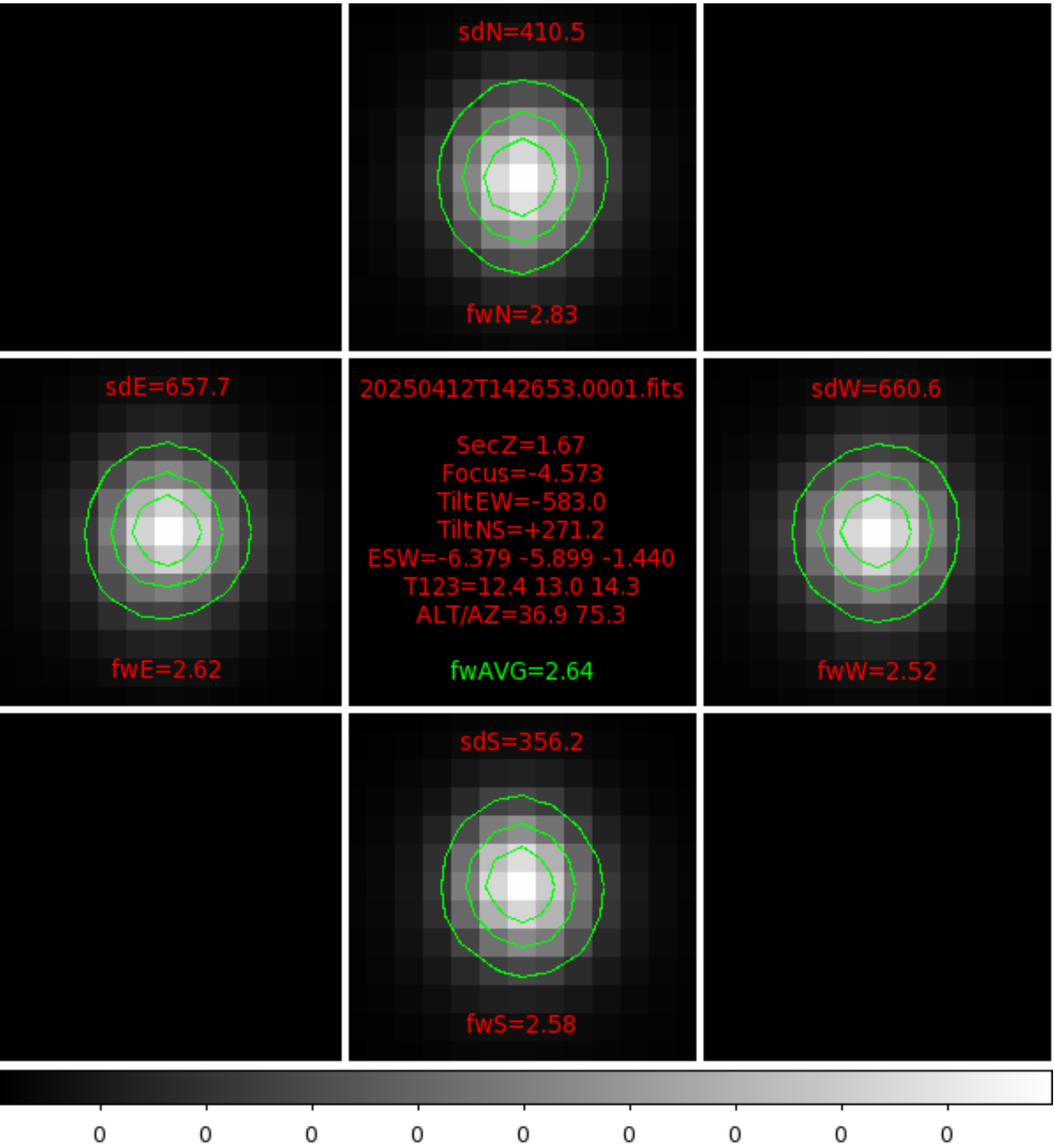
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sdE=657.7
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SecZ=1.67
Focus=-4.573
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.379 -5.899 -1.440
T123=12.4 13.0 14.3
ALT/AZ=36.9 75.3
fwAVG=2.64
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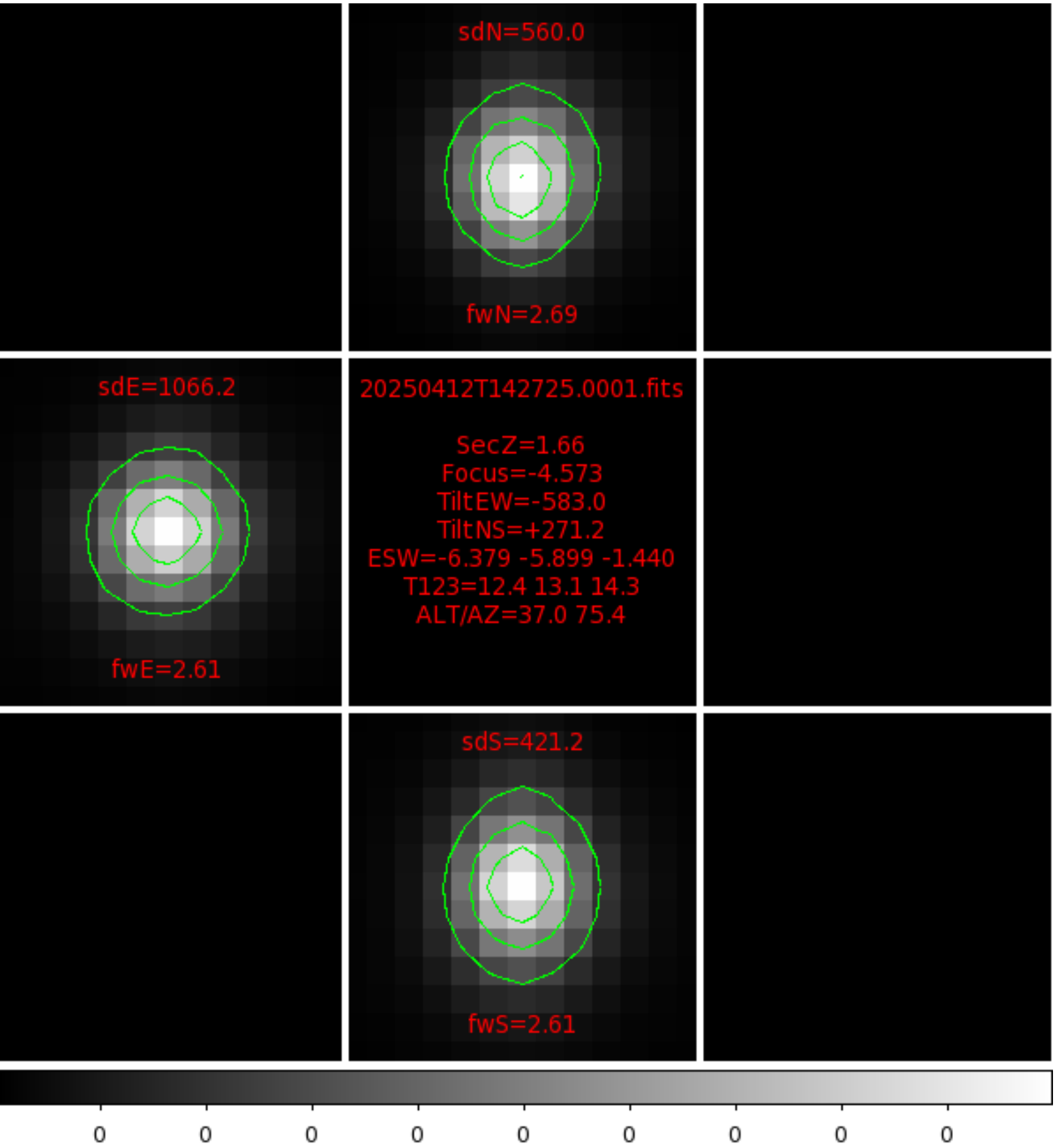
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SecZ=1.66
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.379 -5.899 -1.440
T123=12.4 13.1 14.3
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sdS=421.2
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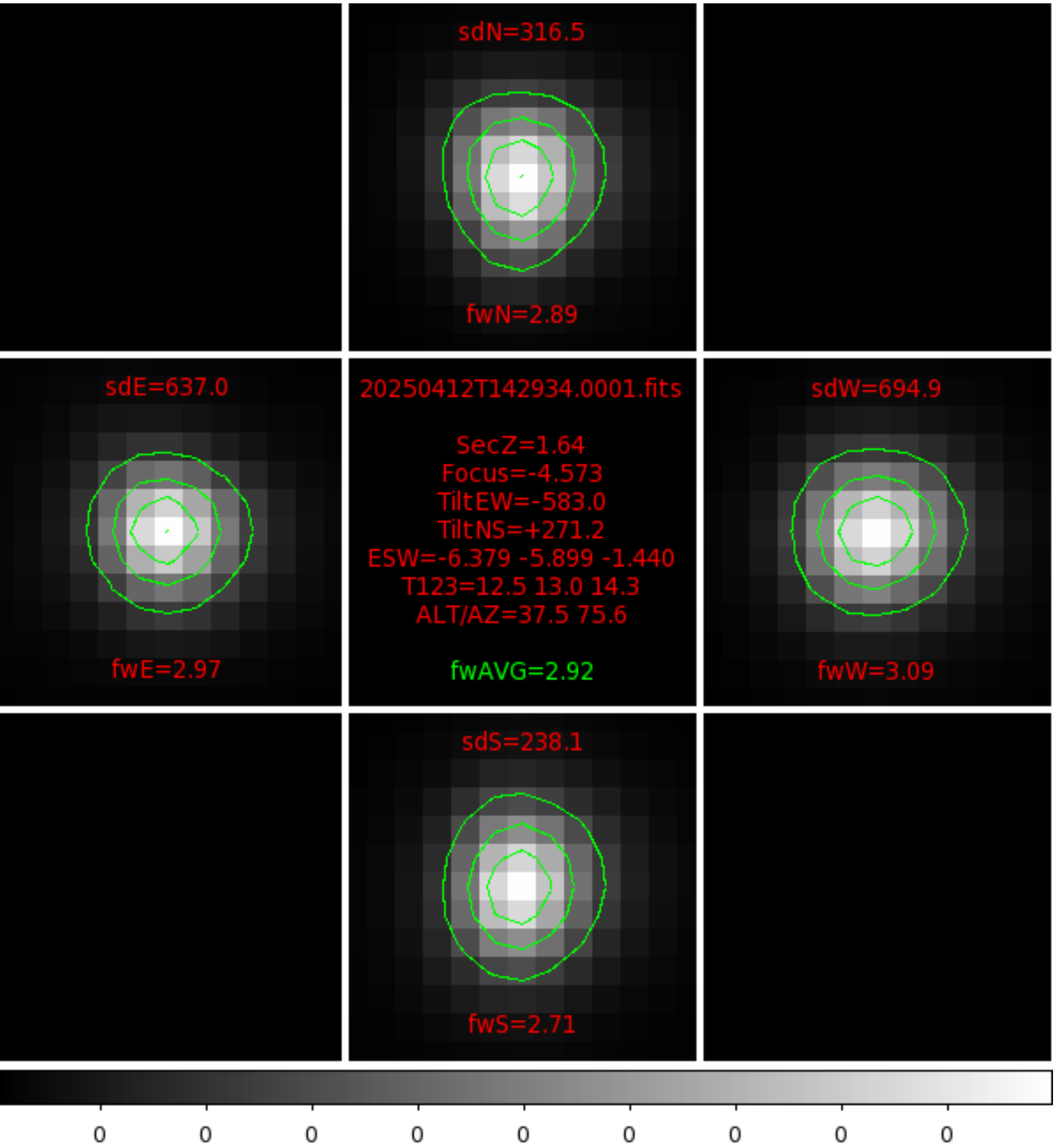
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SecZ=1.64
Focus=-4.573
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.379 -5.899 -1.440
T123=12.5 13.0 14.3
ALT/AZ=37.5 75.6
fwAVG=2.92
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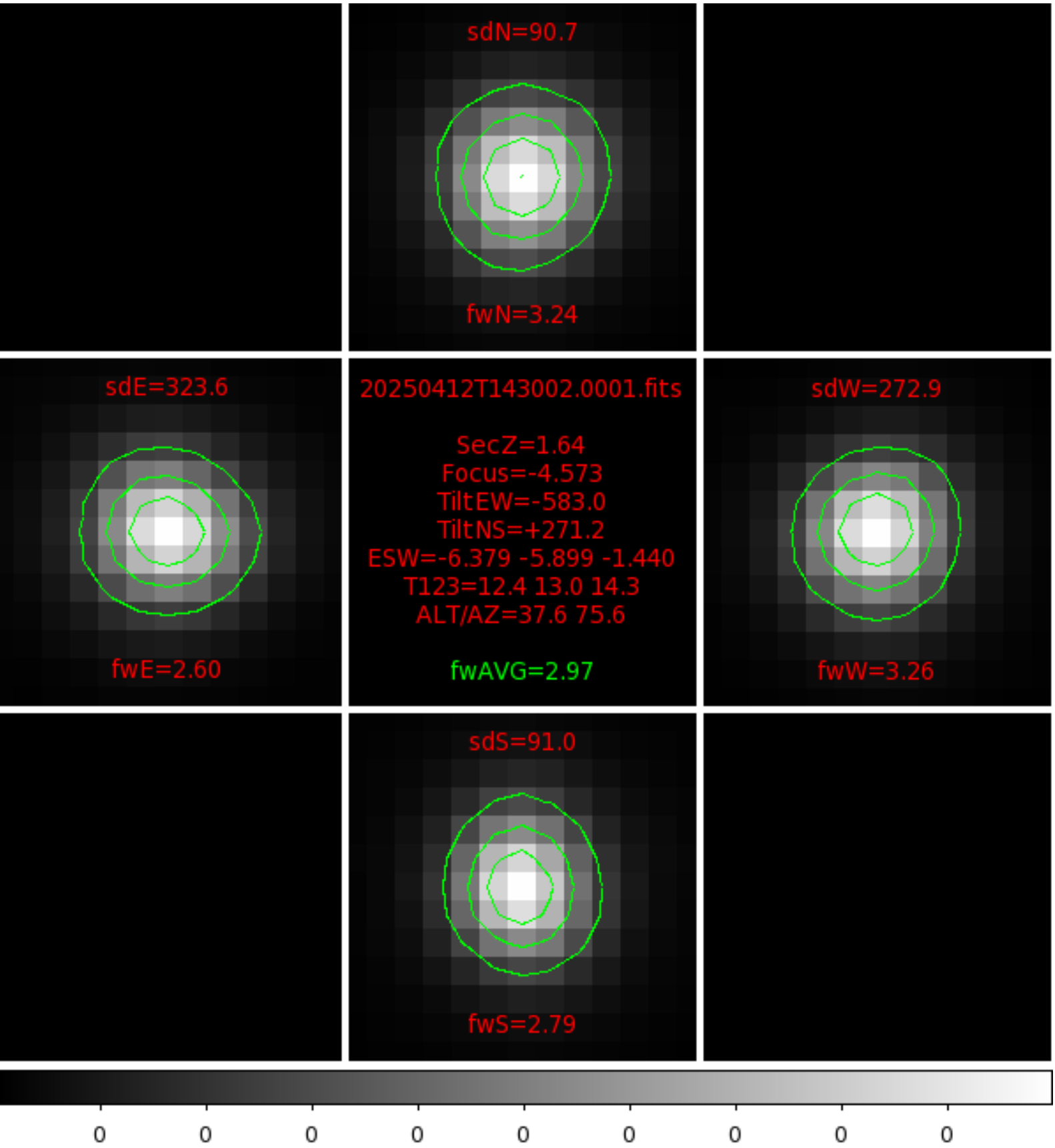
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SecZ=1.64
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.379 -5.899 -1.440
T123=12.4 13.0 14.3
ALT/AZ=37.6 75.6
fwAVG=2.97
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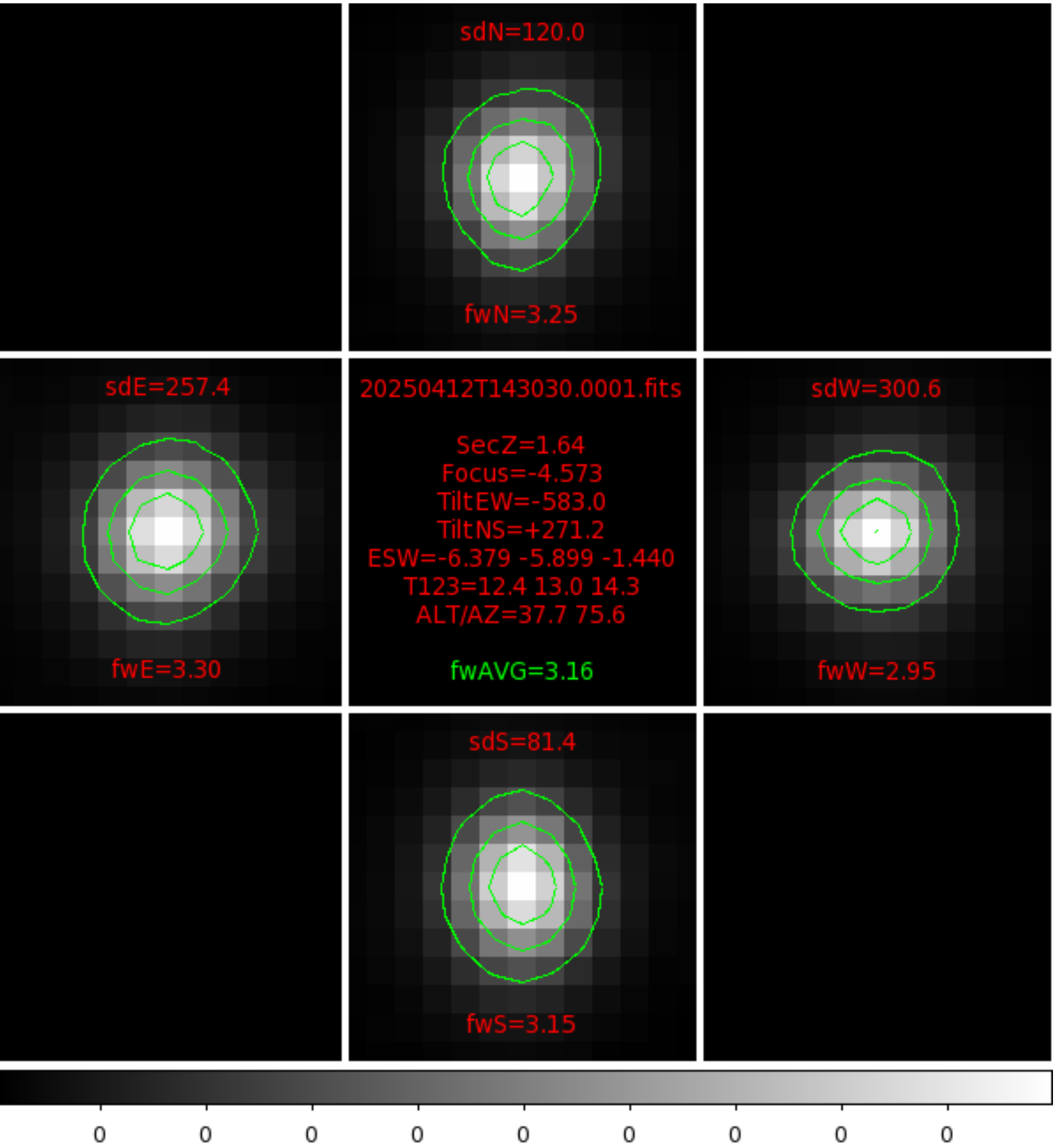
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SecZ=1.64
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.379 -5.899 -1.440
T123=12.4 13.0 14.3
ALT/AZ=37.7 75.6
fwAVG=3.16
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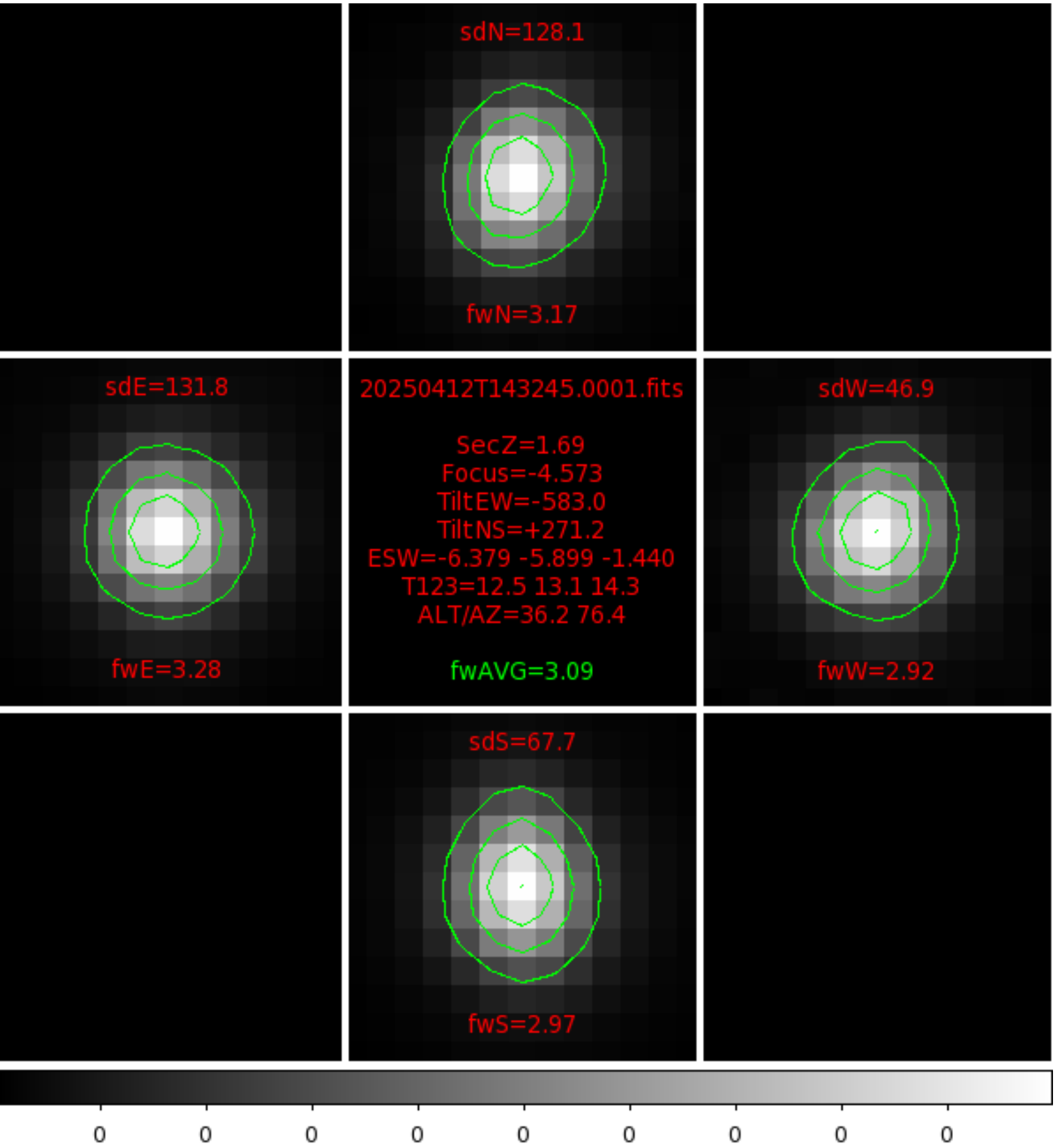
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SecZ=1.69
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.379 -5.899 -1.440
T123=12.5 13.1 14.3
ALT/AZ=36.2 76.4
fwAVG=3.09
sdW=46.9
fwW=2.92
sdS=67.7
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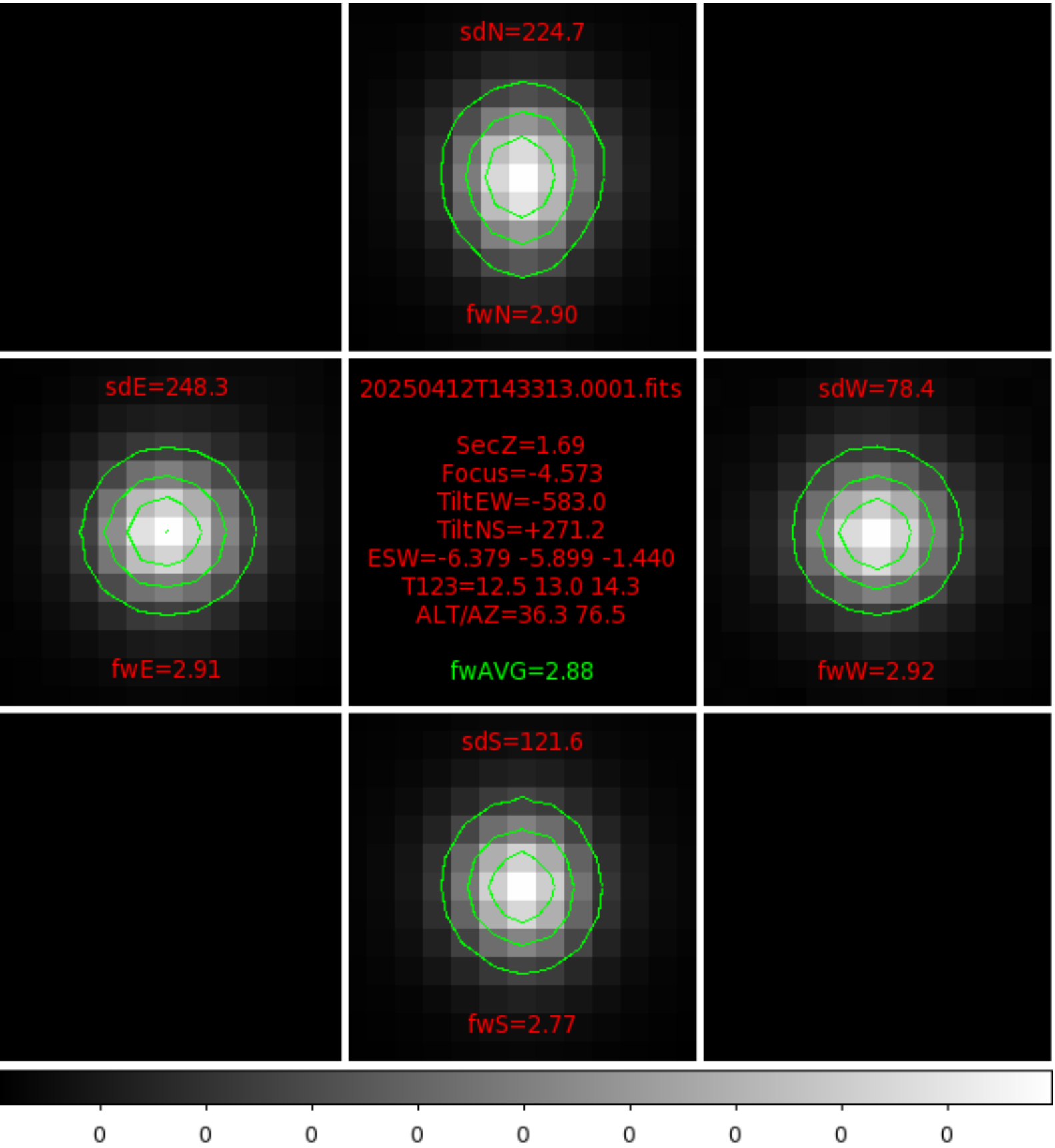
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fwN=2.90
sdE=248.3
fwE=2.91
20250412T143313.0001.fits
SecZ=1.69
Focus=-4.573
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.379 -5.899 -1.440
T123=12.5 13.0 14.3
ALT/AZ=36.3 76.5
fwAVG=2.88
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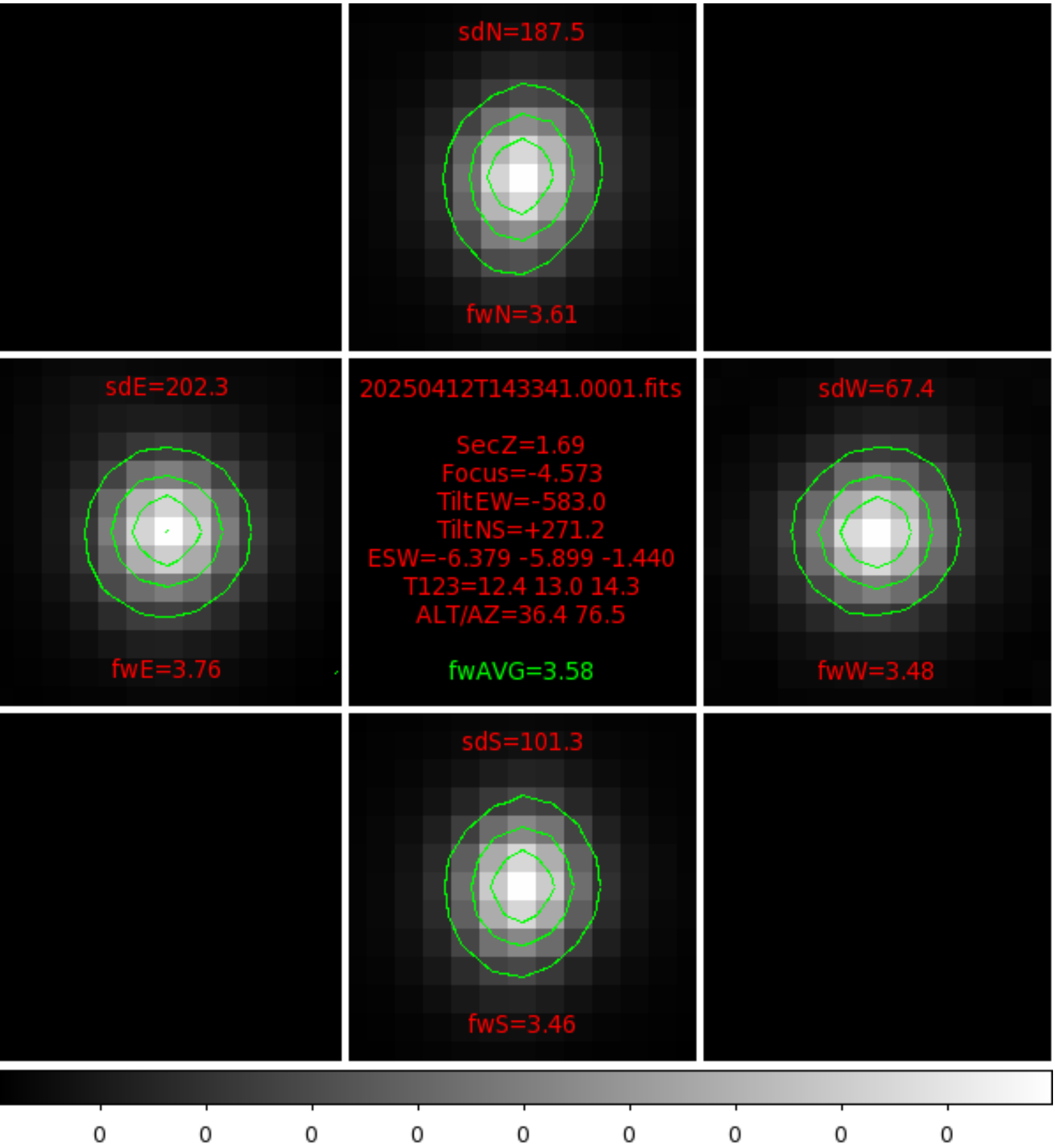
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sdE=202.3
fwE=3.76
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SecZ=1.69
Focus=-4.573
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.379 -5.899 -1.440
T123=12.4 13.0 14.3
ALT/AZ=36.4 76.5
fwAVG=3.58
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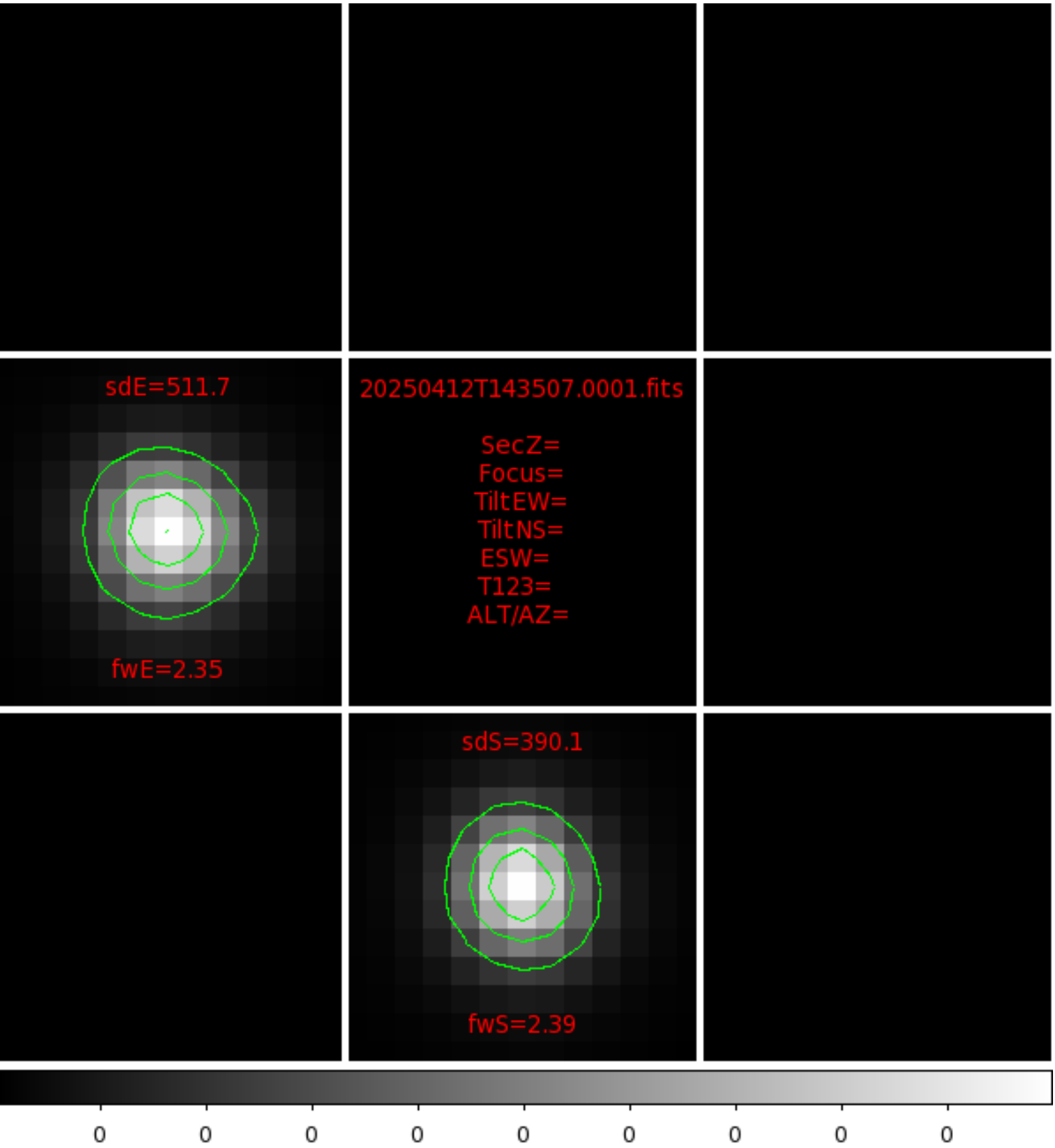
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SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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fwS=2.39
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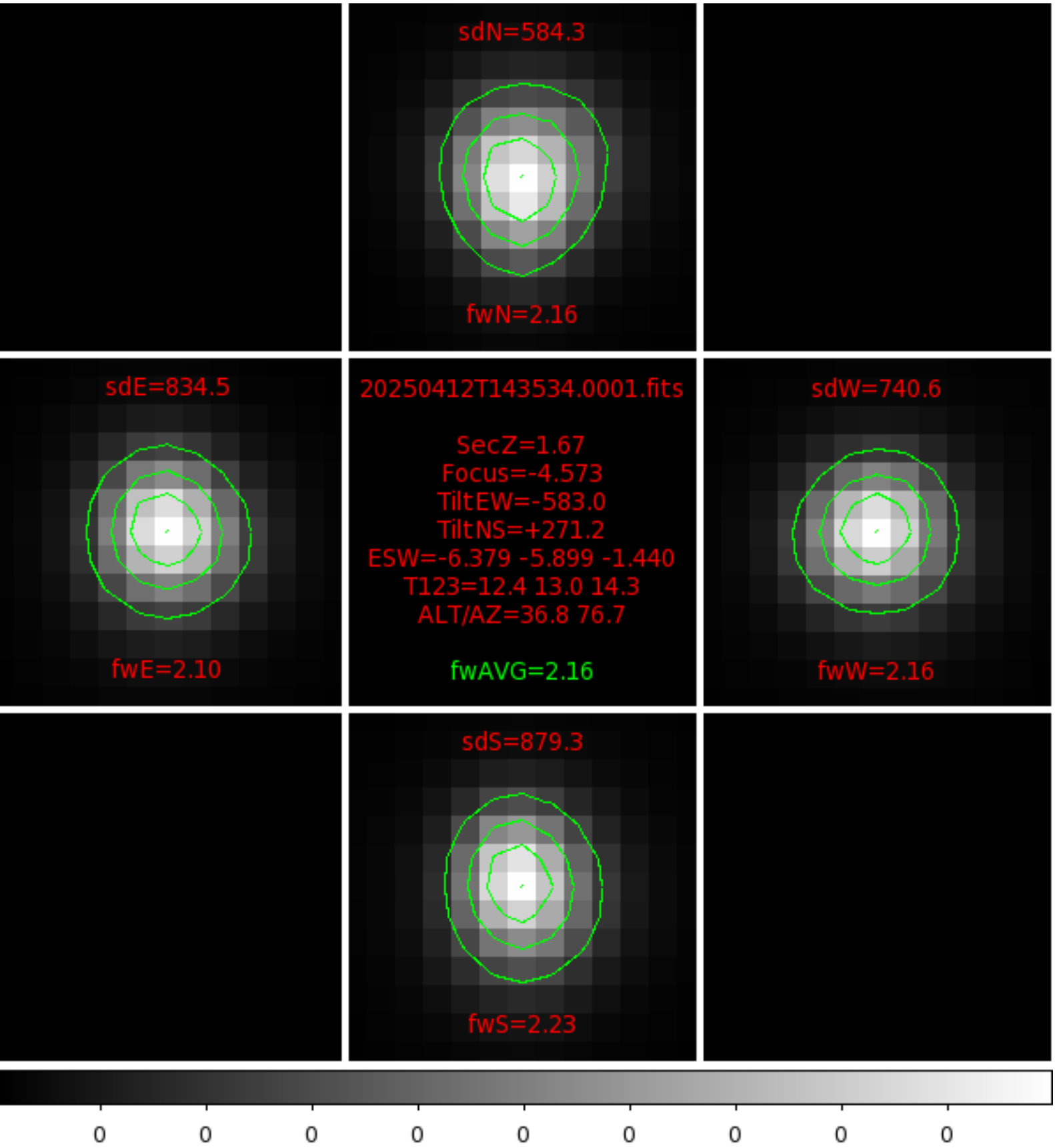
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SecZ=1.67
Focus=-4.573
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.379 -5.899 -1.440
T123=12.4 13.0 14.3
ALT/AZ=36.8 76.7
fwAVG=2.16
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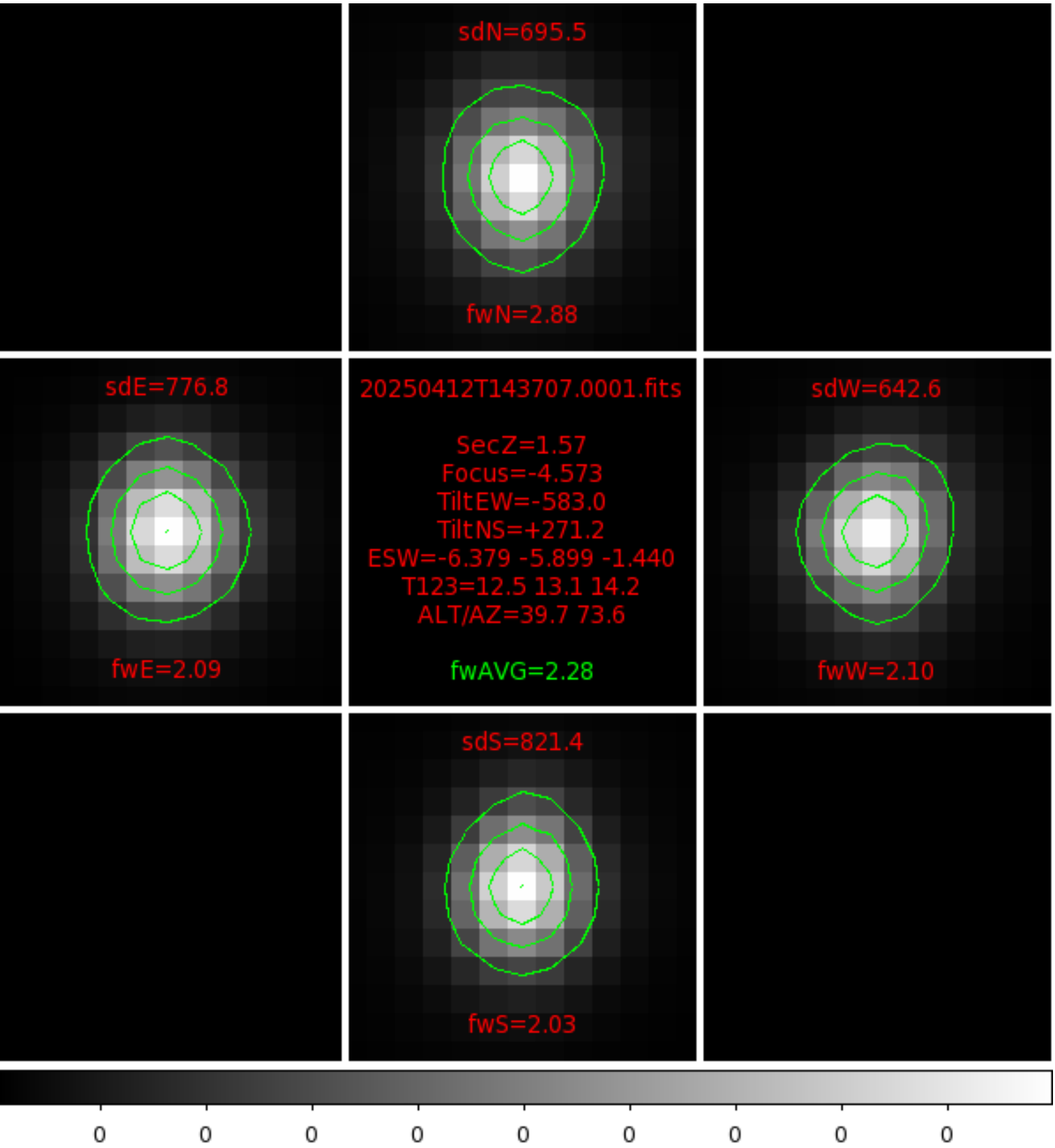
sdN=695.5
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sdE=776.8
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20250412T143707.0001.fits
SecZ=1.57
Focus=-4.573
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.379 -5.899 -1.440
T123=12.5 13.1 14.2
ALT/AZ=39.7 73.6
fwAVG=2.28
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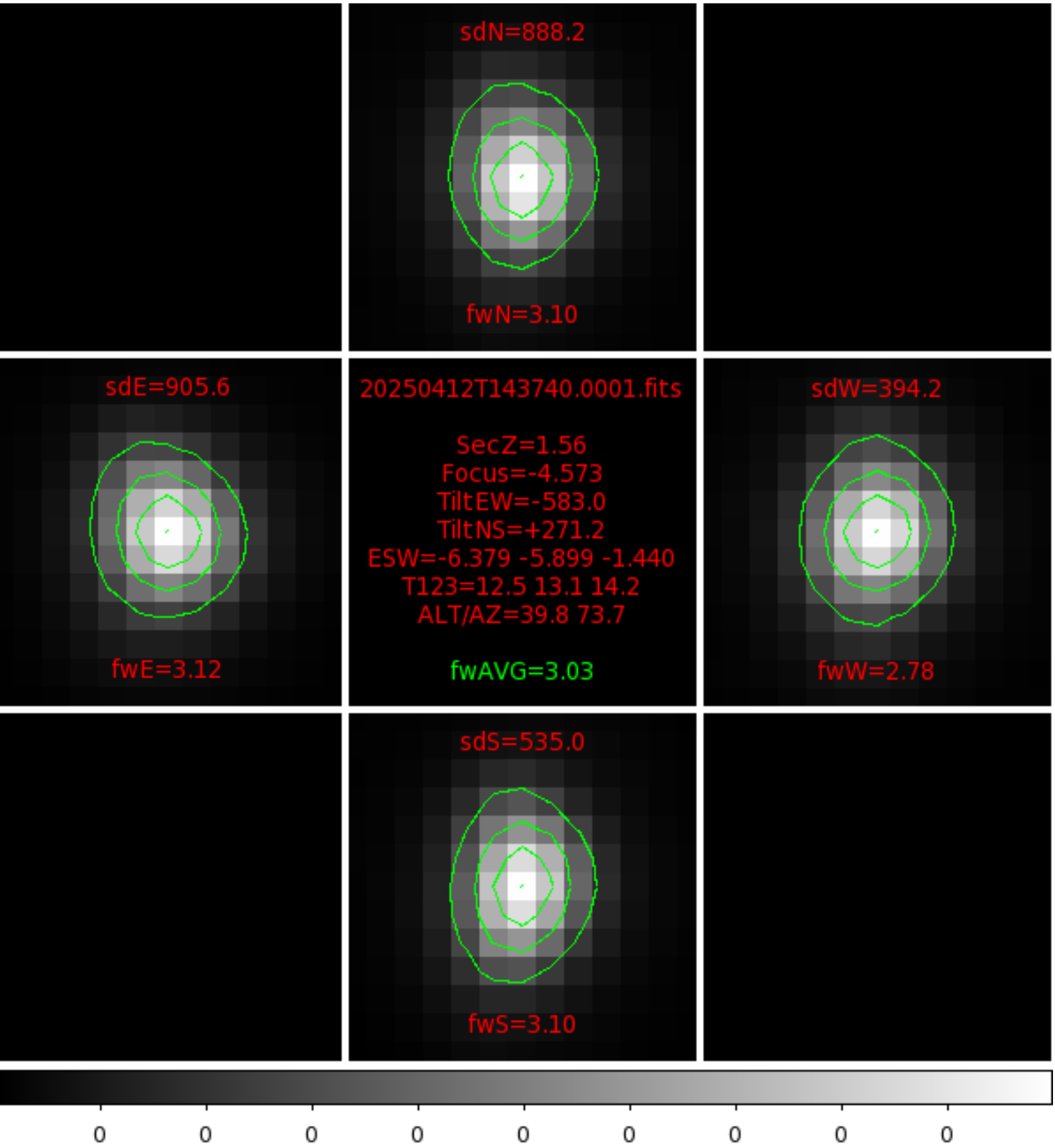
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SecZ=1.56
Focus=-4.573
TiltEW=-583.0
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ESW=-6.379 -5.899 -1.440
T123=12.5 13.1 14.2
ALT/AZ=39.8 73.7
fwAVG=3.03
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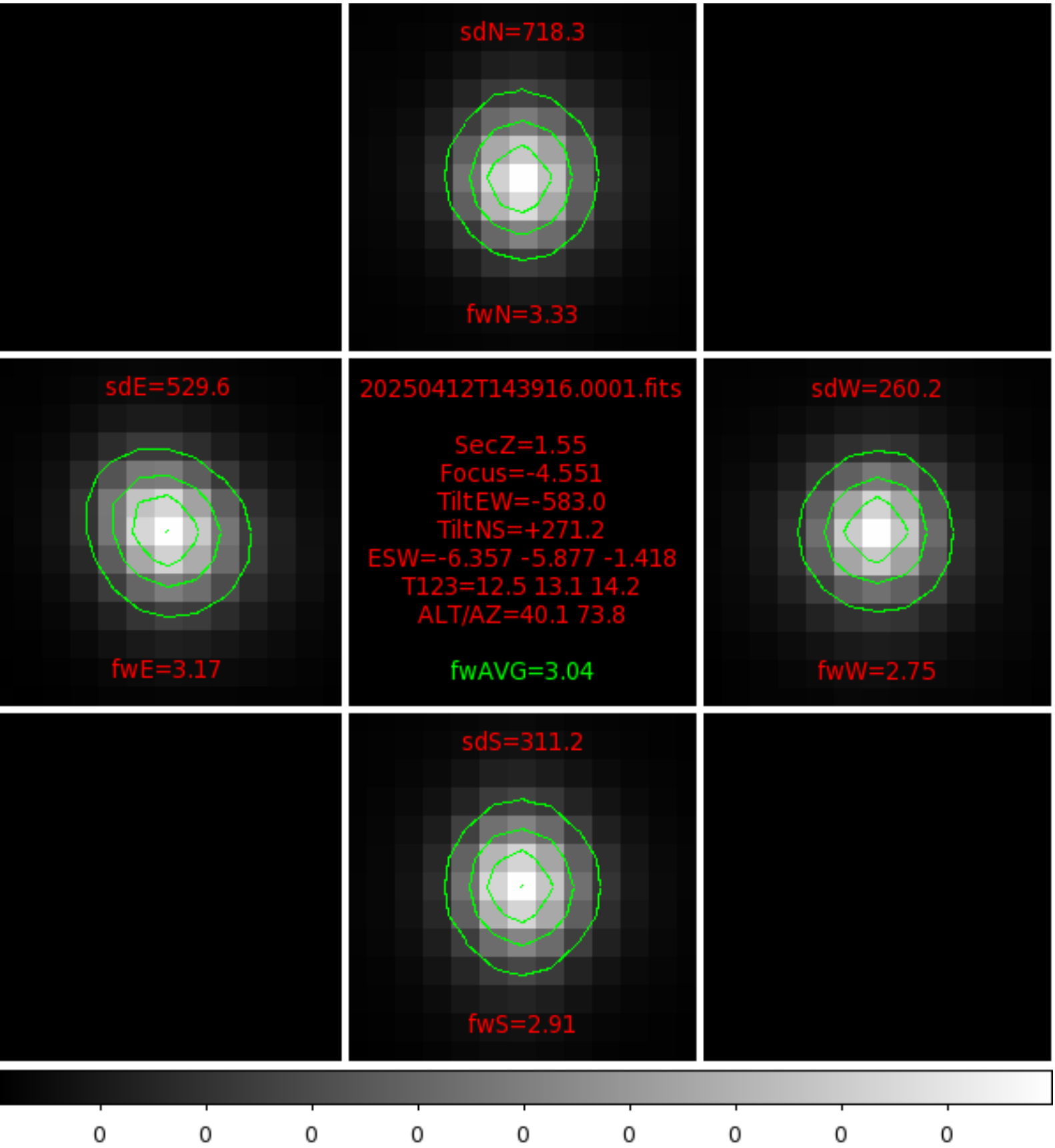
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fwE=3.17
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SecZ=1.55
Focus=-4.551
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=12.5 13.1 14.2
ALT/AZ=40.1 73.8
fwAVG=3.04
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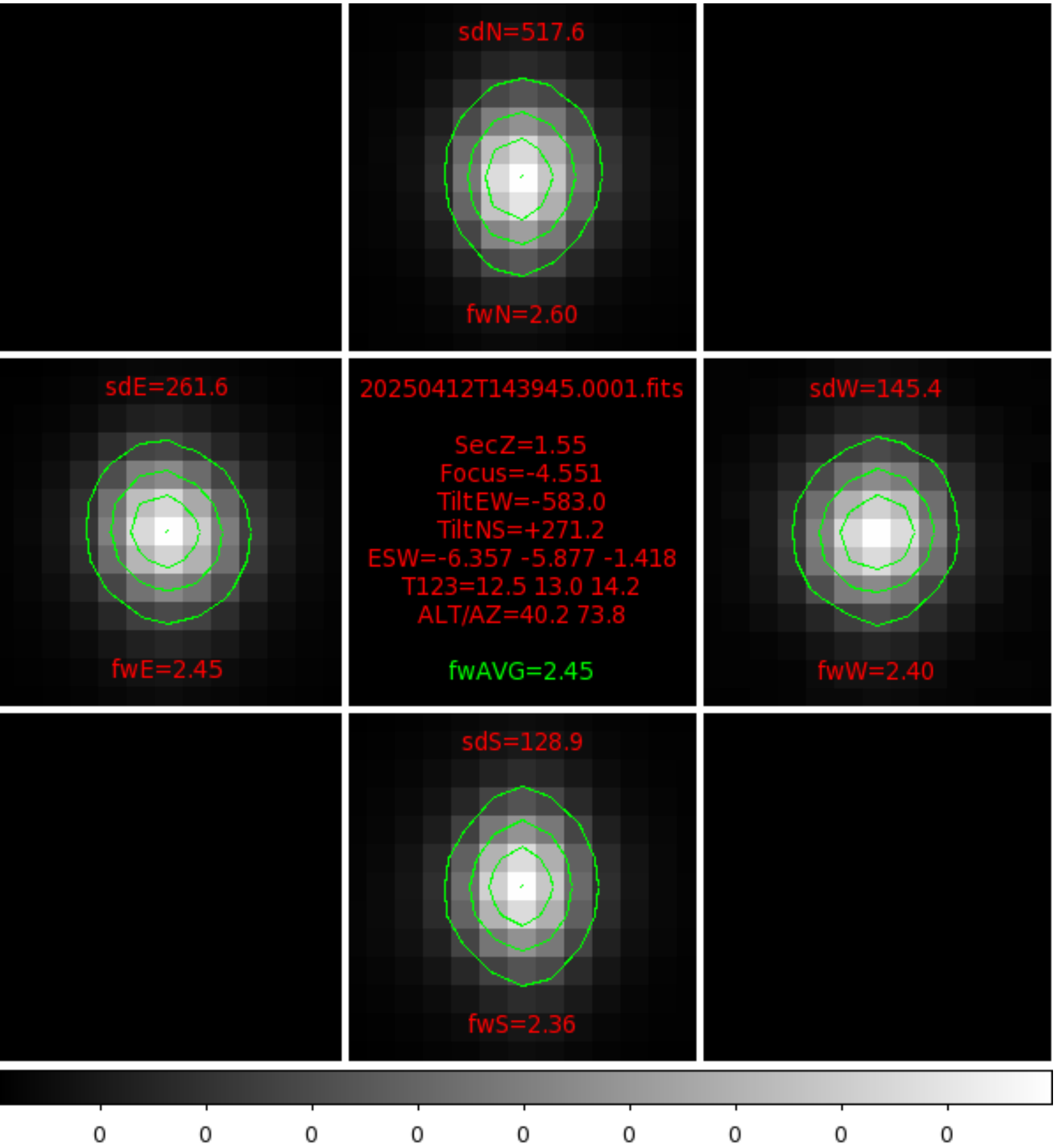
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sdE=261.6
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20250412T143945.0001.fits
SecZ=1.55
Focus=-4.551
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=12.5 13.0 14.2
ALT/AZ=40.2 73.8
fwAVG=2.45
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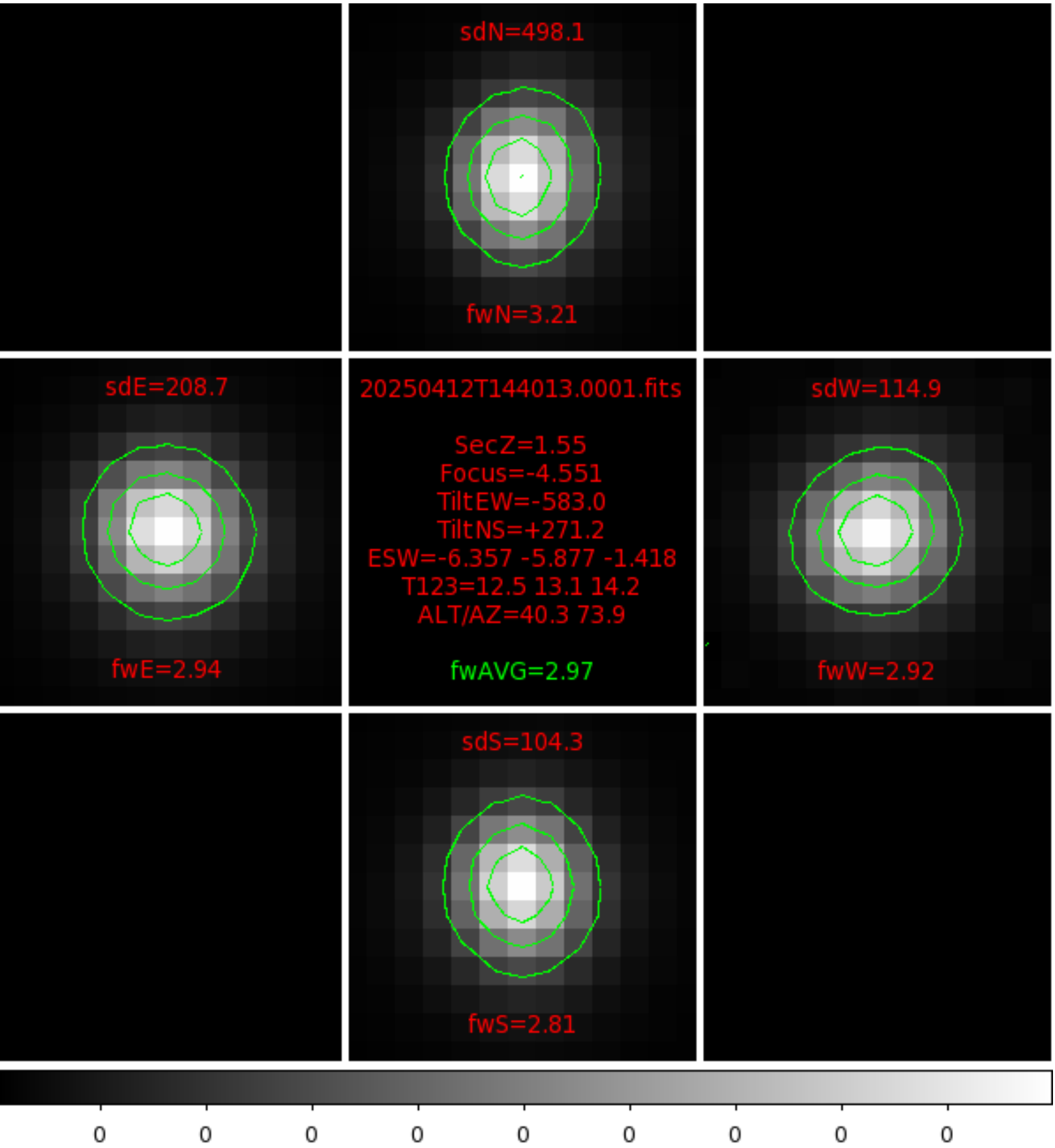
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SecZ=1.55
Focus=-4.551
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=12.5 13.1 14.2
ALT/AZ=40.3 73.9
fwAVG=2.97
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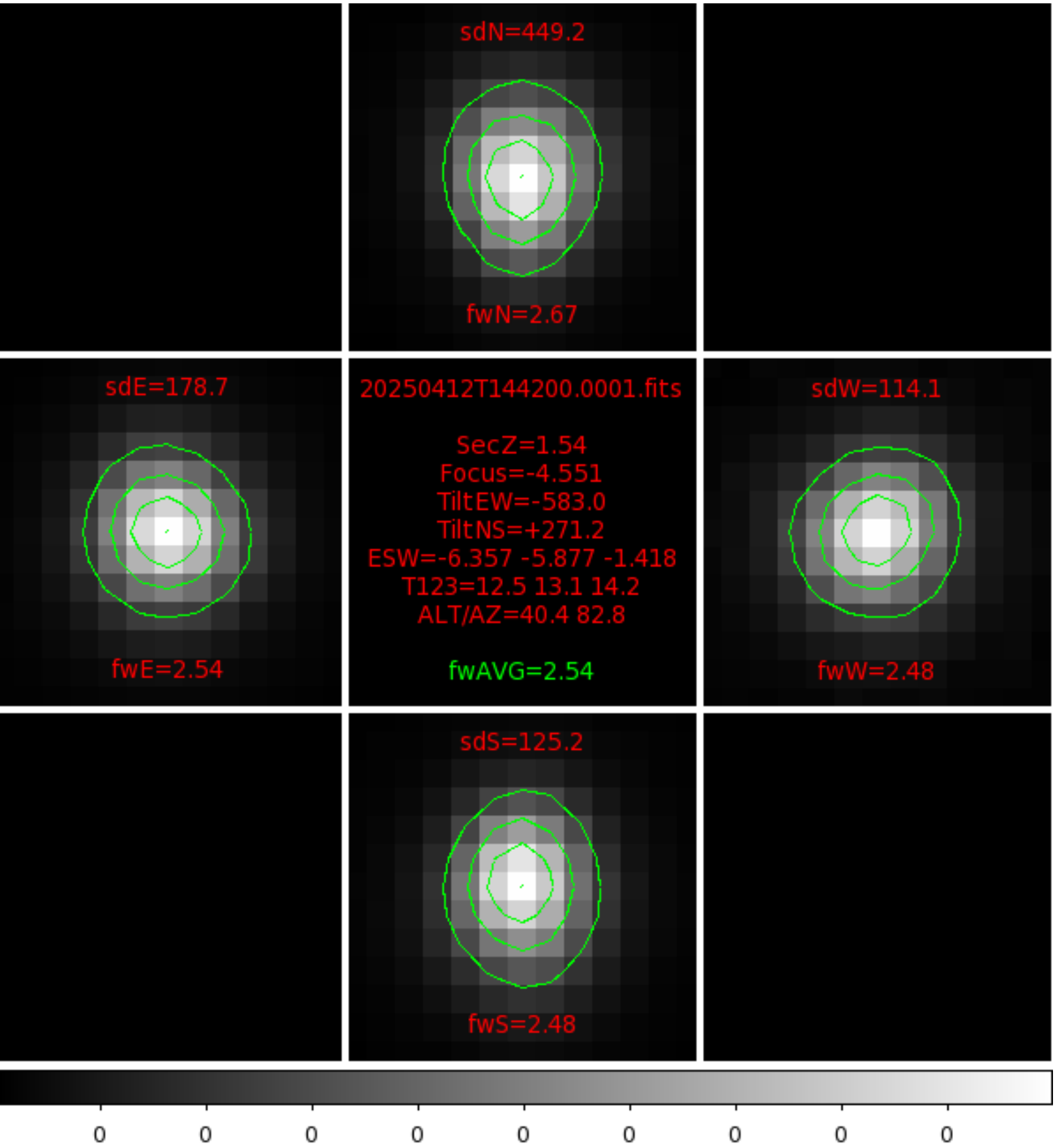
sdN=449.2
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20250412T144200.0001.fits
SecZ=1.54
Focus=-4.551
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=12.5 13.1 14.2
ALT/AZ=40.4 82.8
fwAVG=2.54
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sdS=125.2
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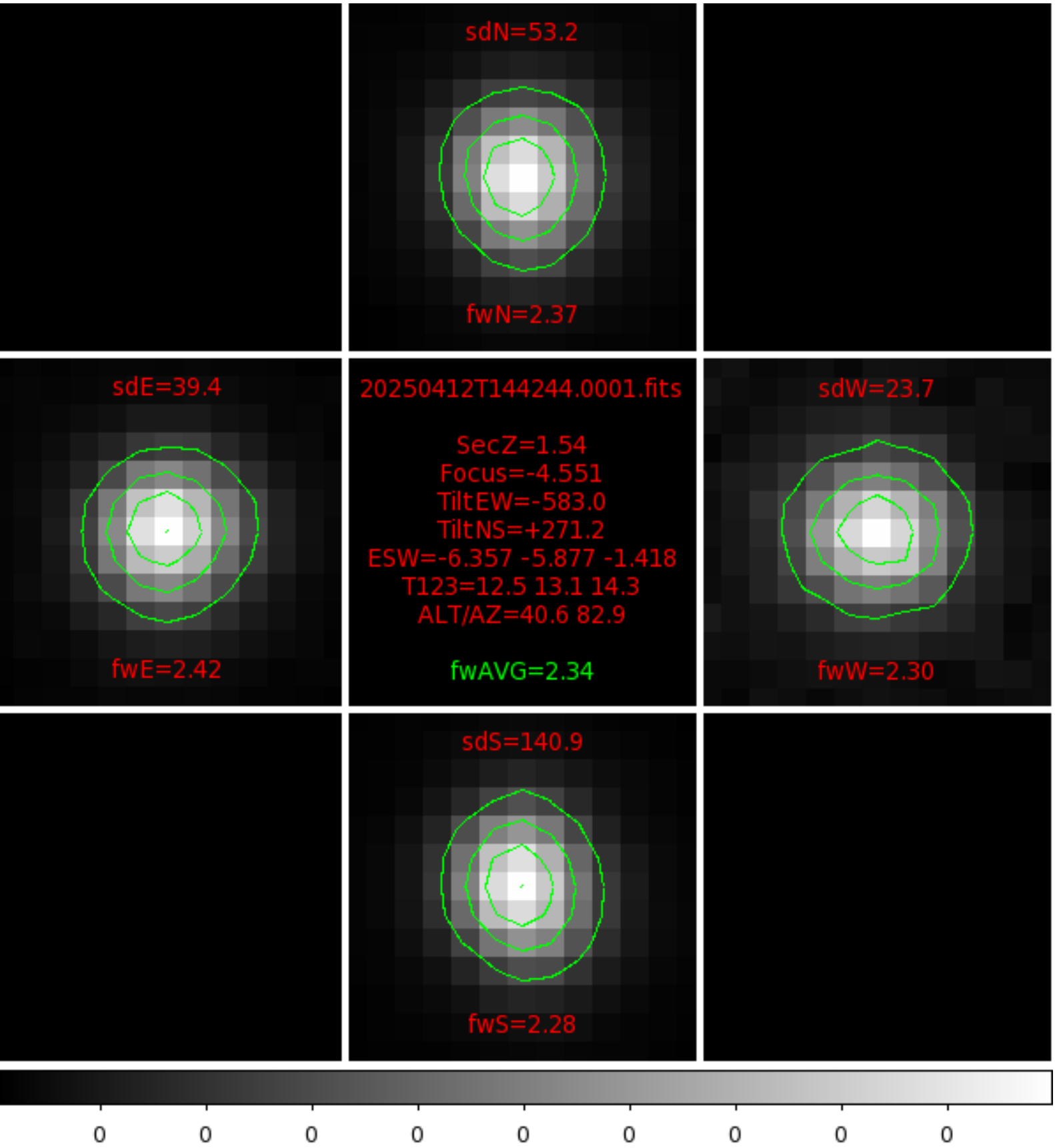
sdN=53.2
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sdE=39.4
fwE=2.42
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SecZ=1.54
Focus=-4.551
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=12.5 13.1 14.3
ALT/AZ=40.6 82.9
fwAVG=2.34
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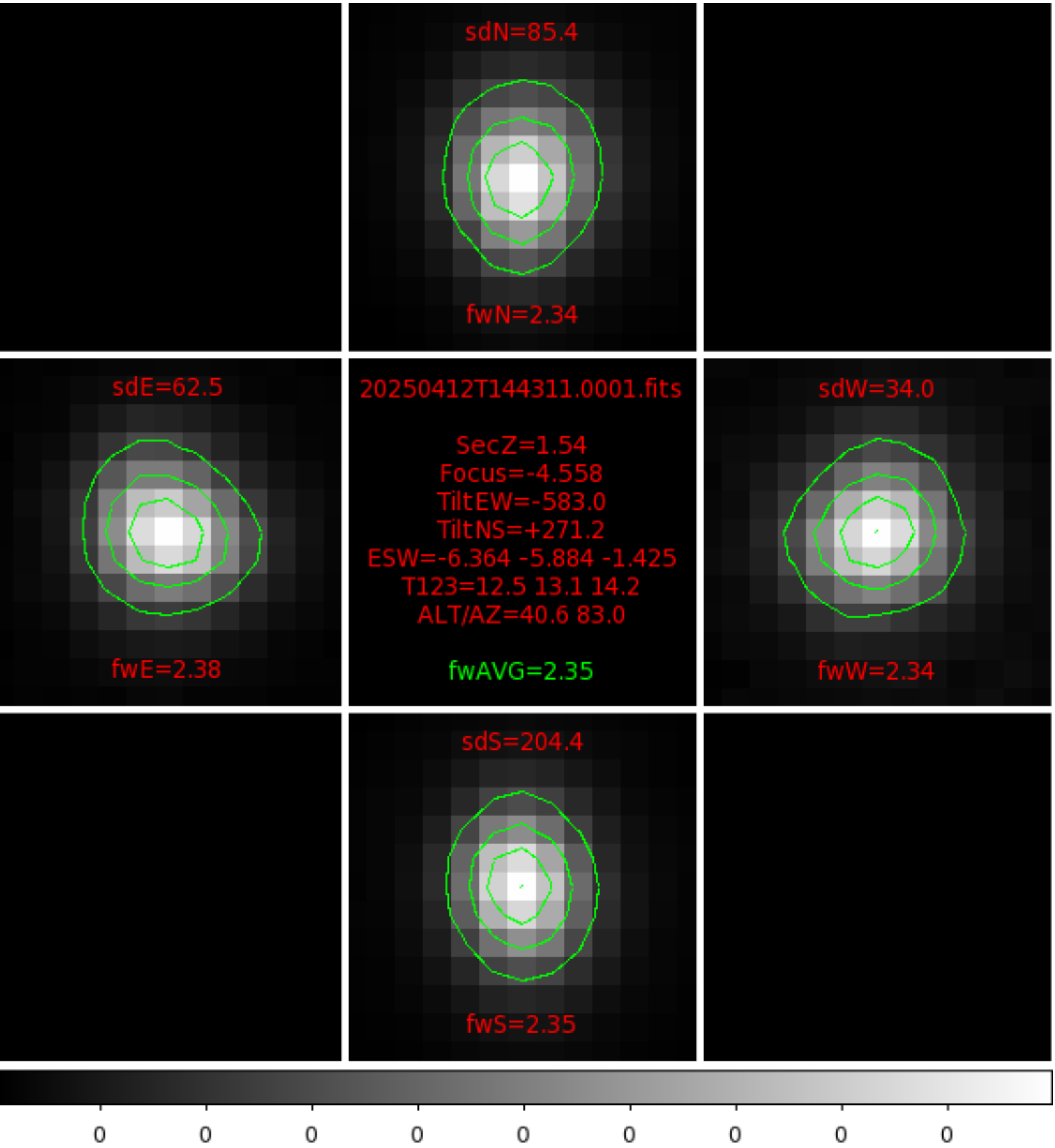
sdN=85.4
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SecZ=1.54
Focus=-4.558
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.364 -5.884 -1.425
T123=12.5 13.1 14.2
ALT/AZ=40.6 83.0
fwAVG=2.35
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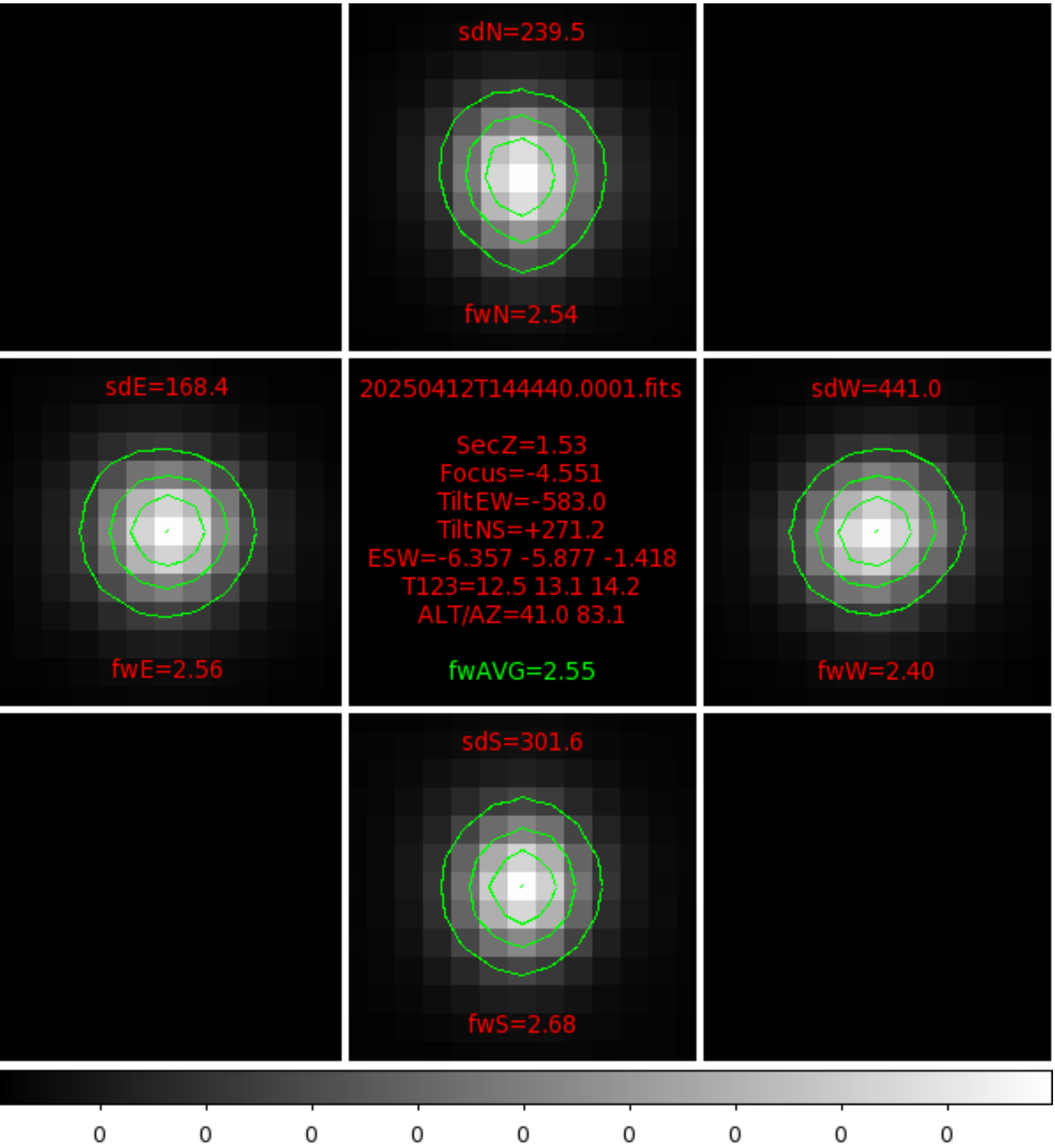
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sdE=168.4
fwE=2.56
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SecZ=1.53
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=12.5 13.1 14.2
ALT/AZ=41.0 83.1
fwAVG=2.55
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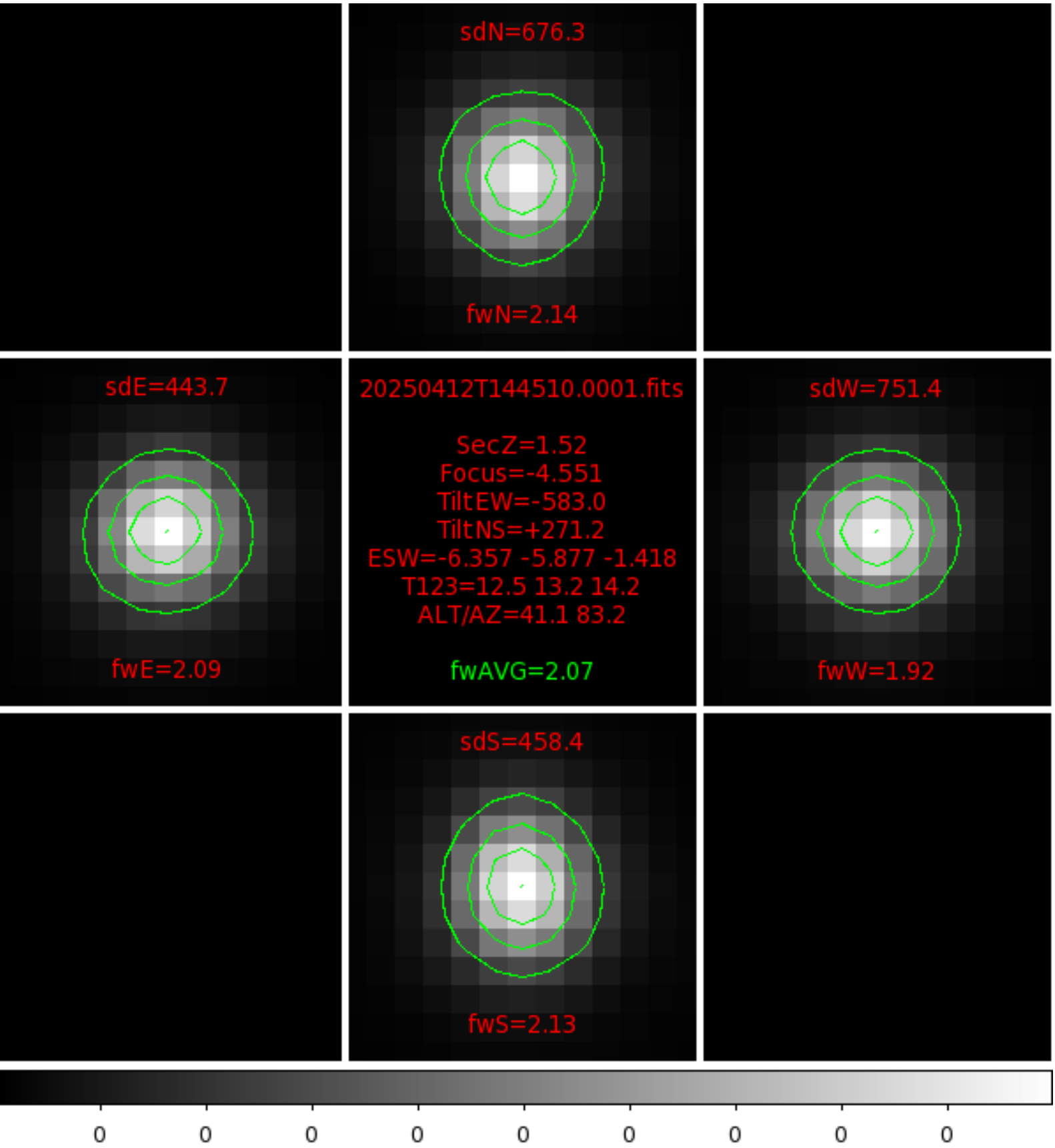
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=12.5 13.2 14.2
ALT/AZ=41.1 83.2
fwAVG=2.07
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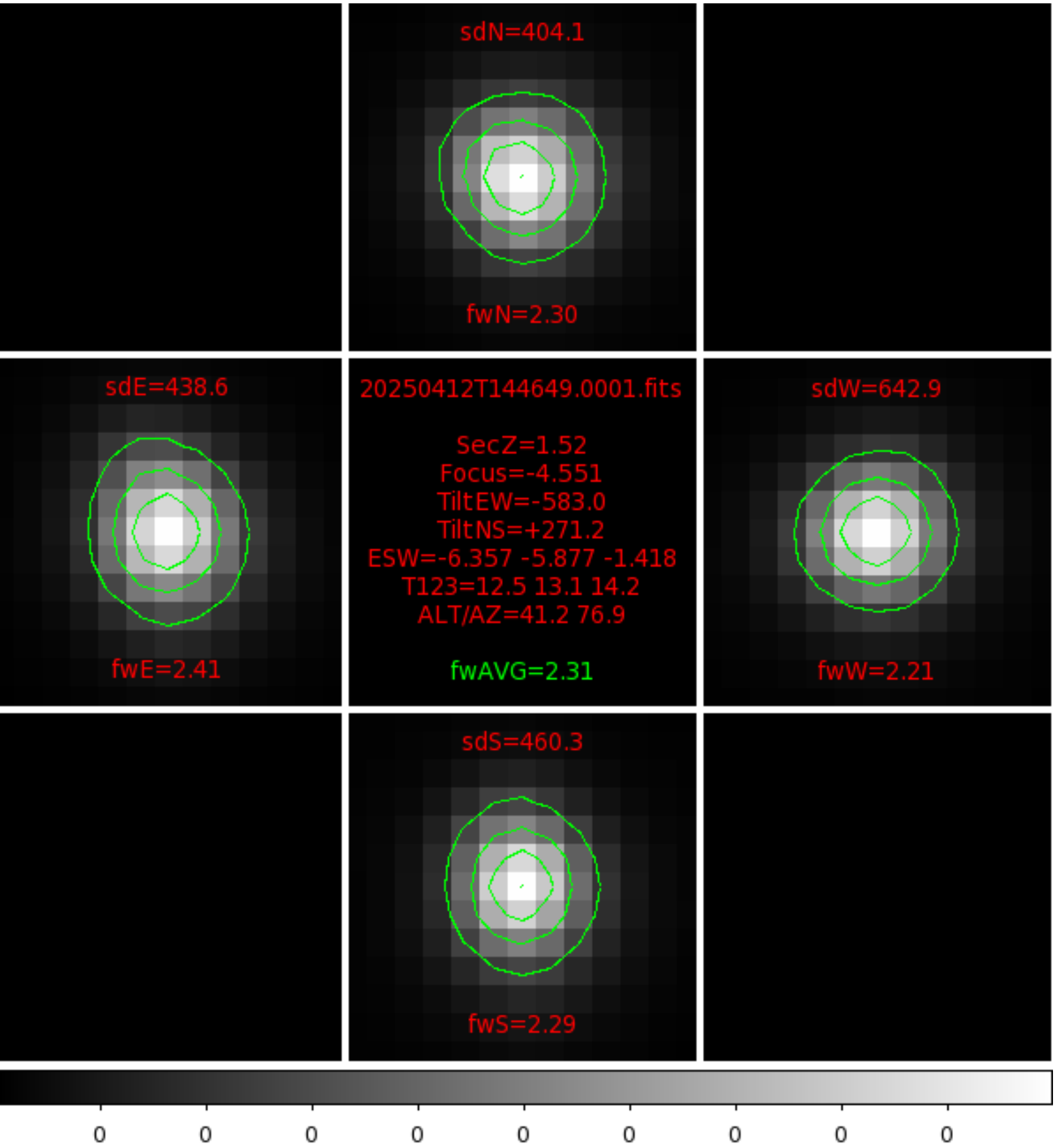
sdN=404.1
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sdE=438.6
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20250412T144649.0001.fits
SecZ=1.52
Focus=-4.551
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=12.5 13.1 14.2
ALT/AZ=41.2 76.9
fwAVG=2.31
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sdS=460.3
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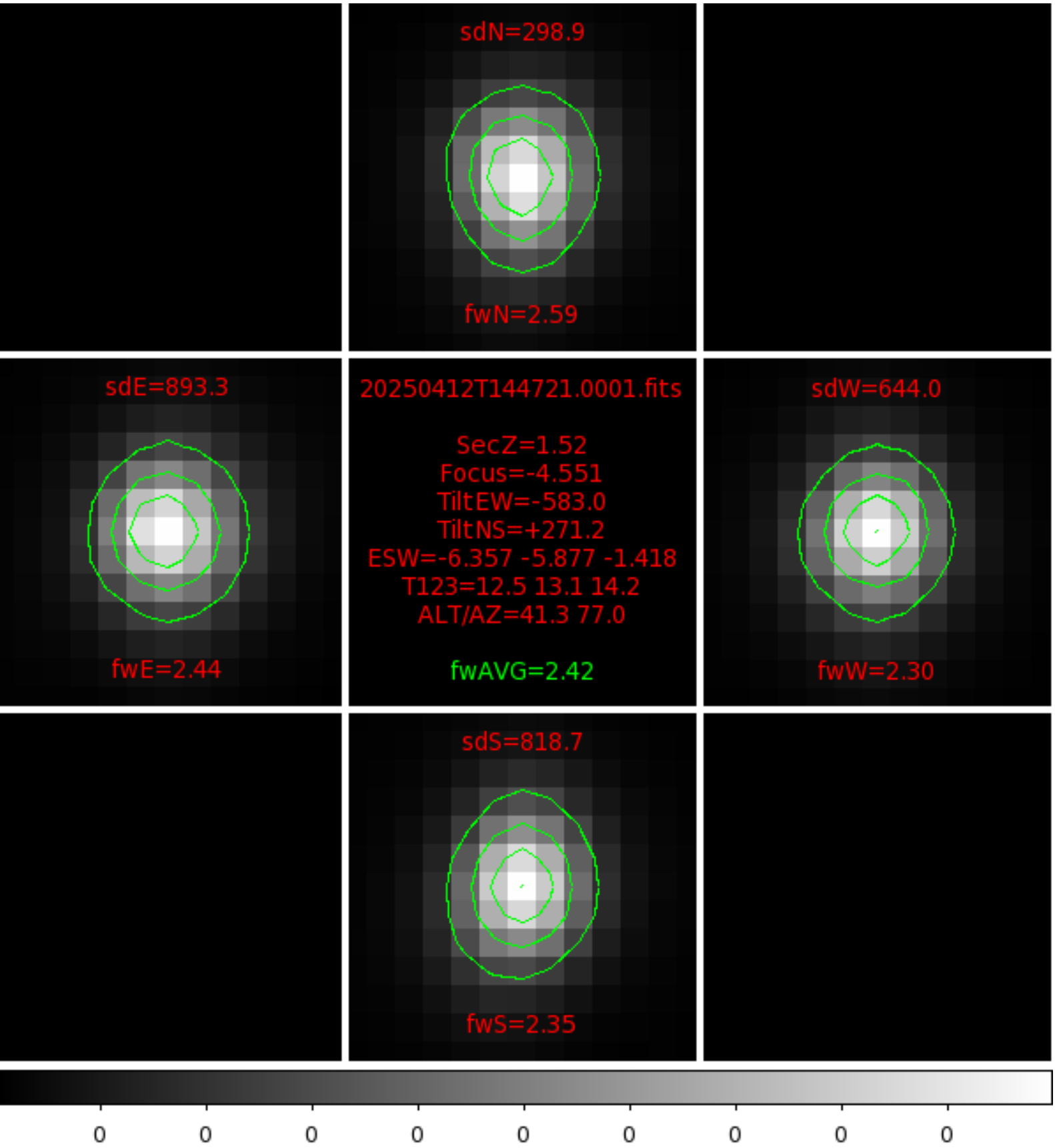
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SecZ=1.52
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=12.5 13.1 14.2
ALT/AZ=41.3 77.0
fwAVG=2.42
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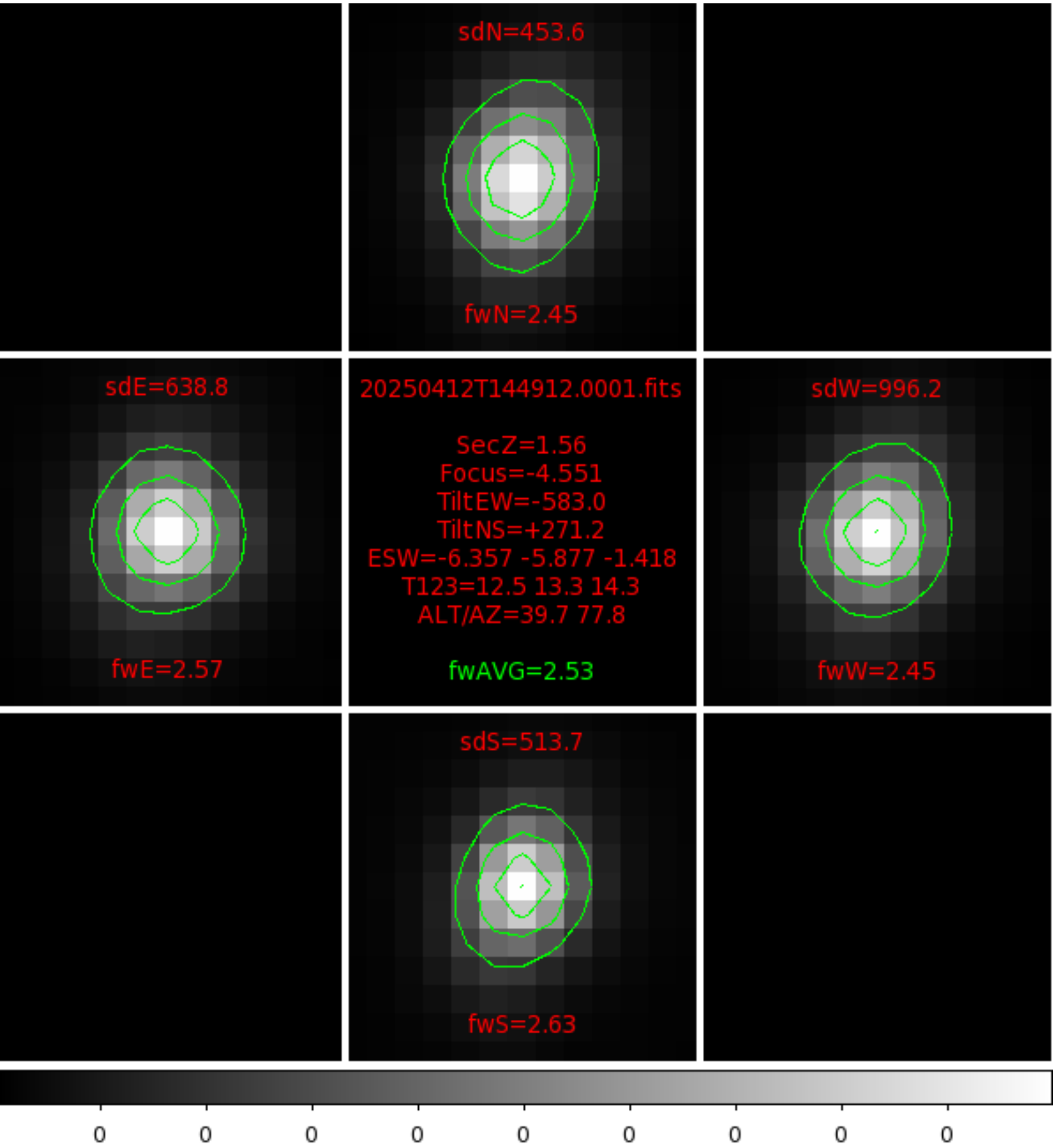
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=12.5 13.3 14.3
ALT/AZ=39.7 77.8
fwAVG=2.53
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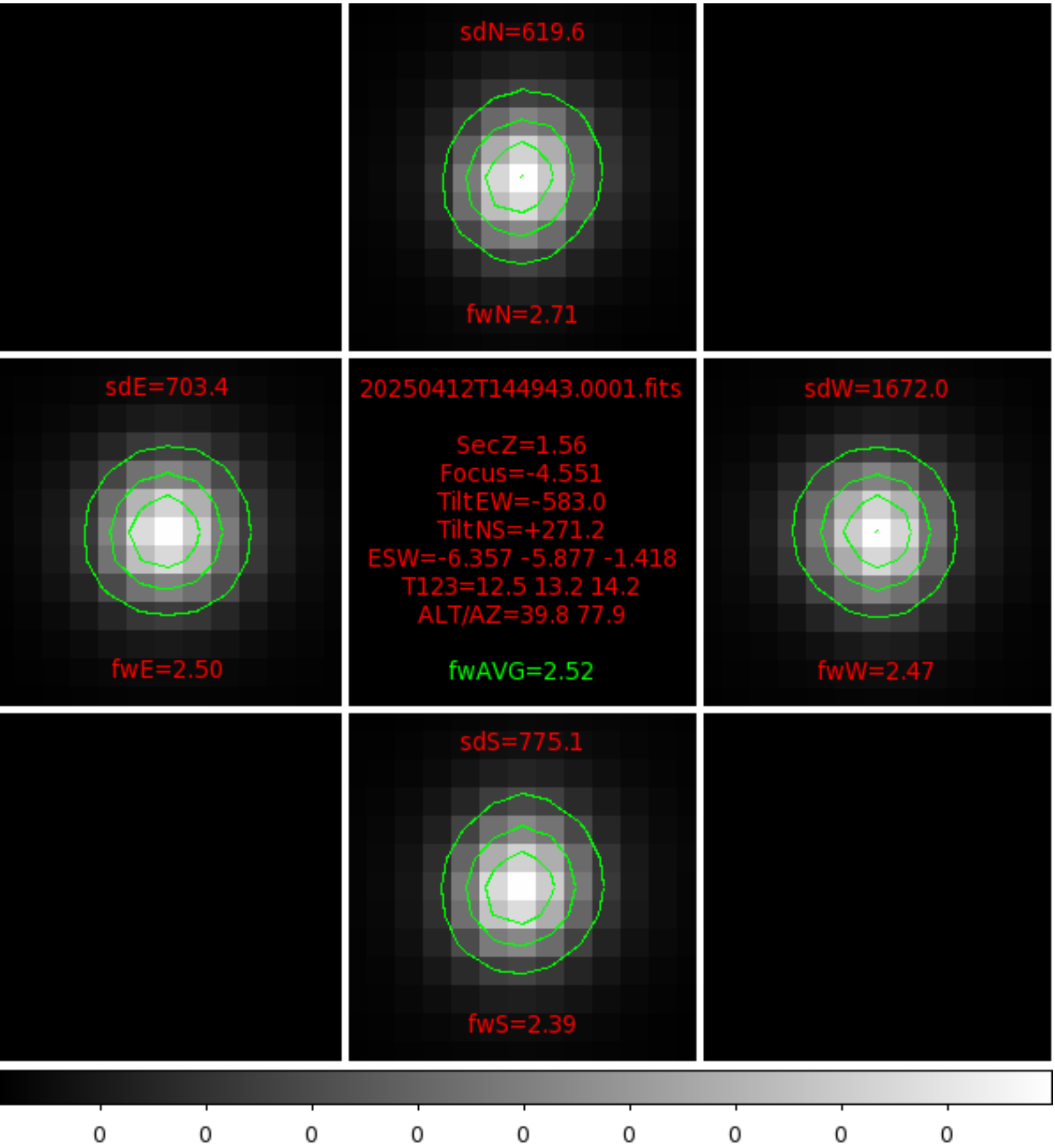
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sdE=703.4
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SecZ=1.56
Focus=-4.551
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=12.5 13.2 14.2
ALT/AZ=39.8 77.9
fwAVG=2.52
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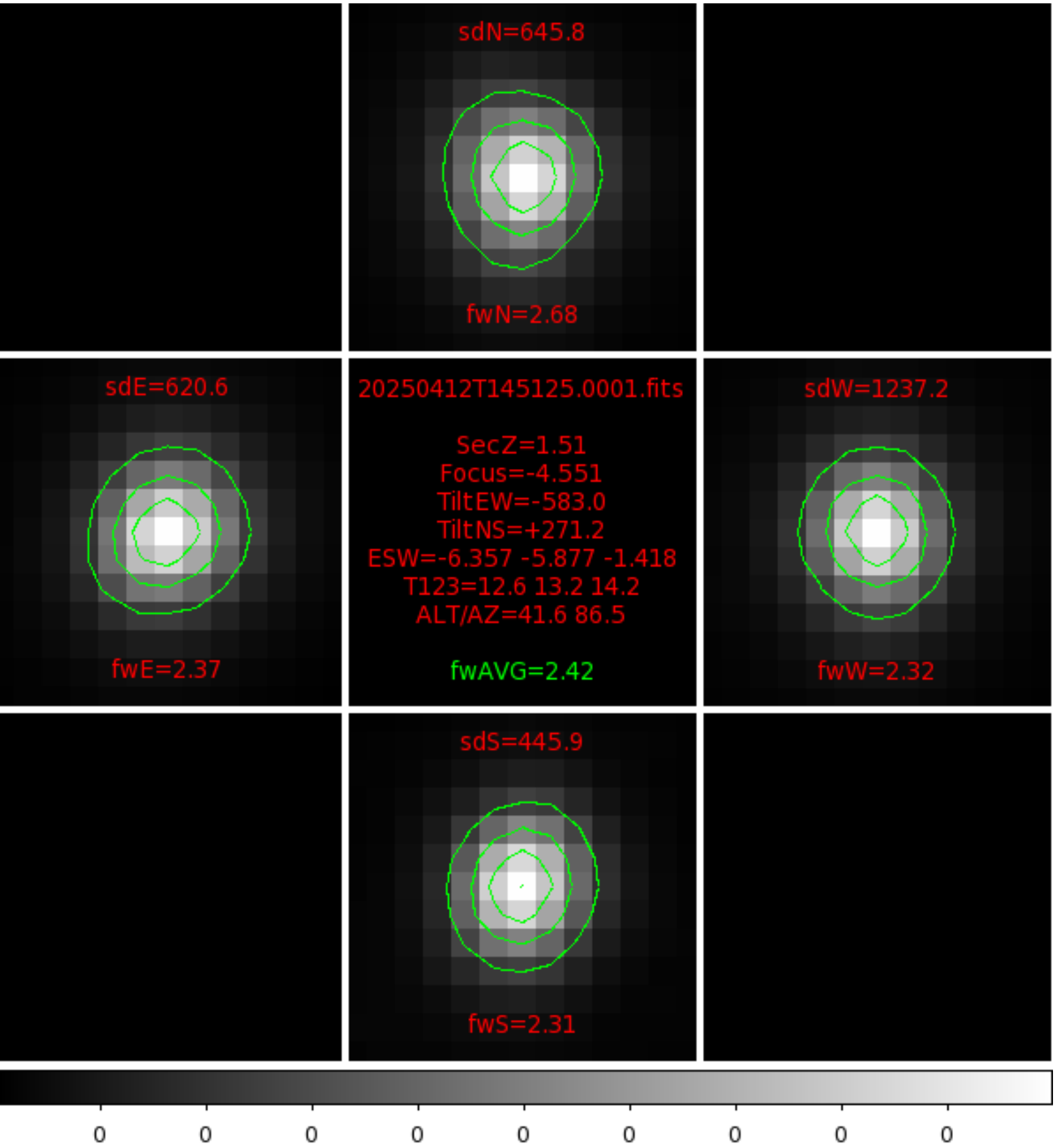
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TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=12.6 13.2 14.2
ALT/AZ=41.6 86.5
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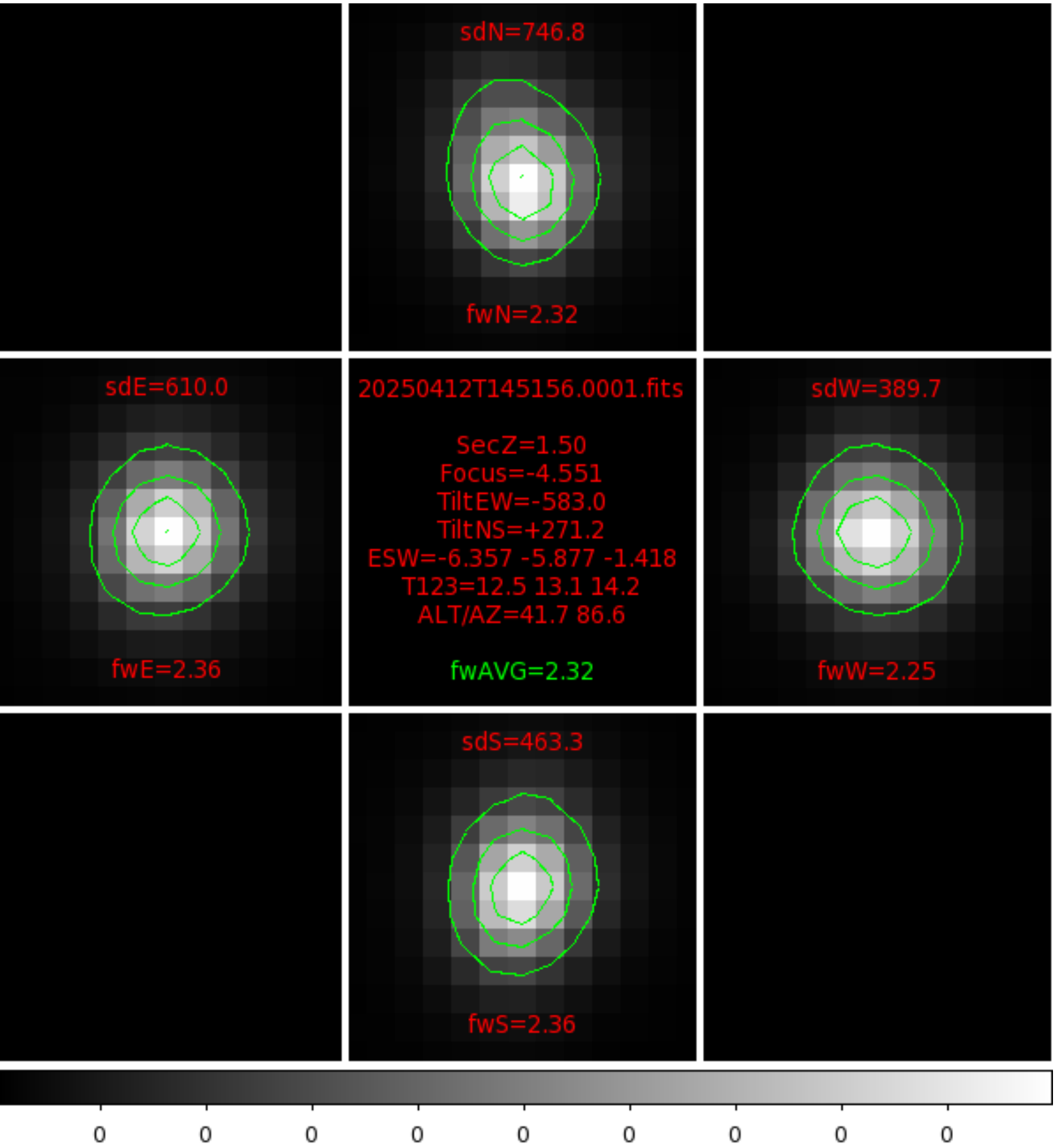
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SecZ=1.50
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TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=12.5 13.1 14.2
ALT/AZ=41.7 86.6
fwAVG=2.32
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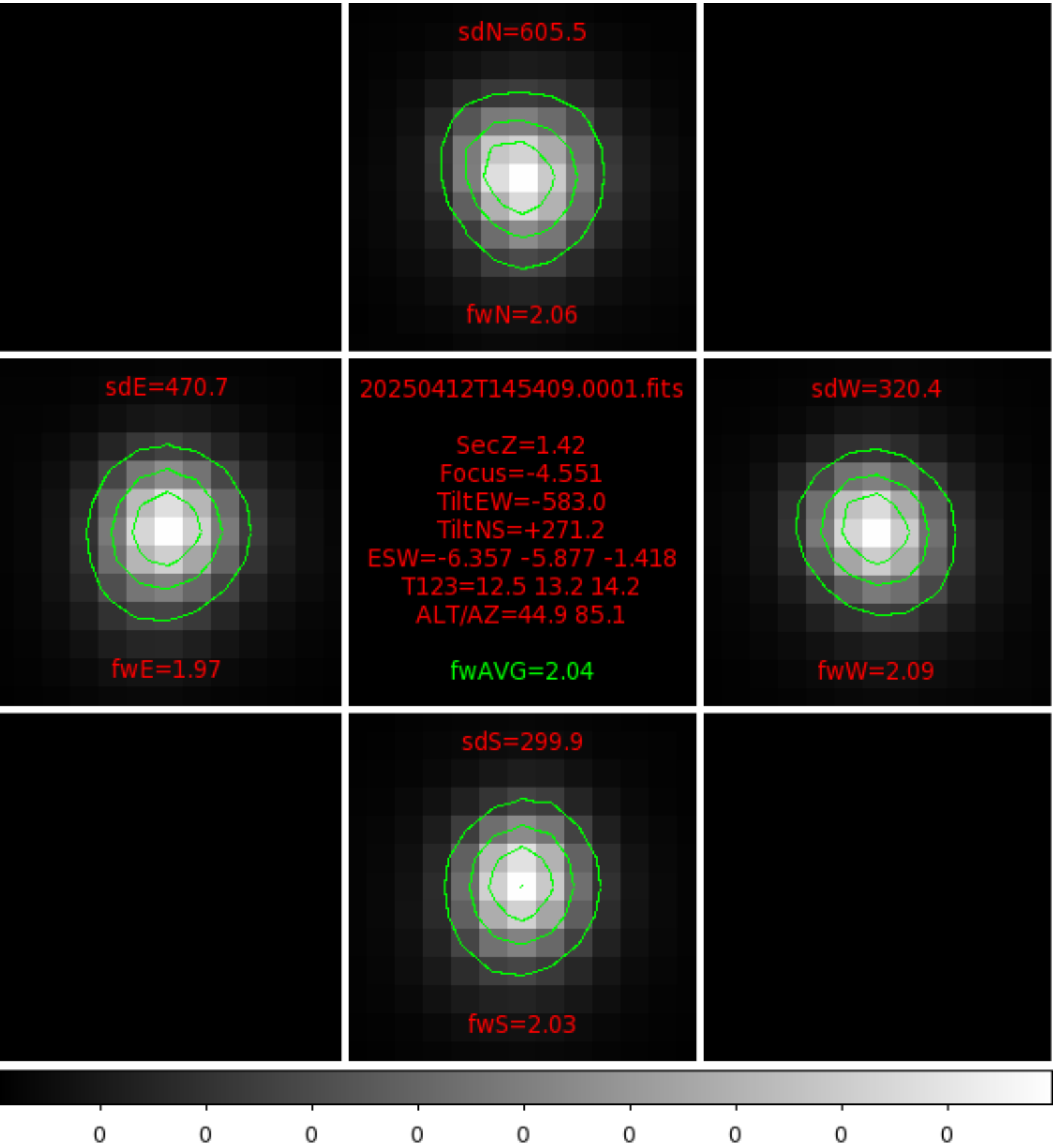
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SecZ=1.42
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TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=12.5 13.2 14.2
ALT/AZ=44.9 85.1
fwAVG=2.04
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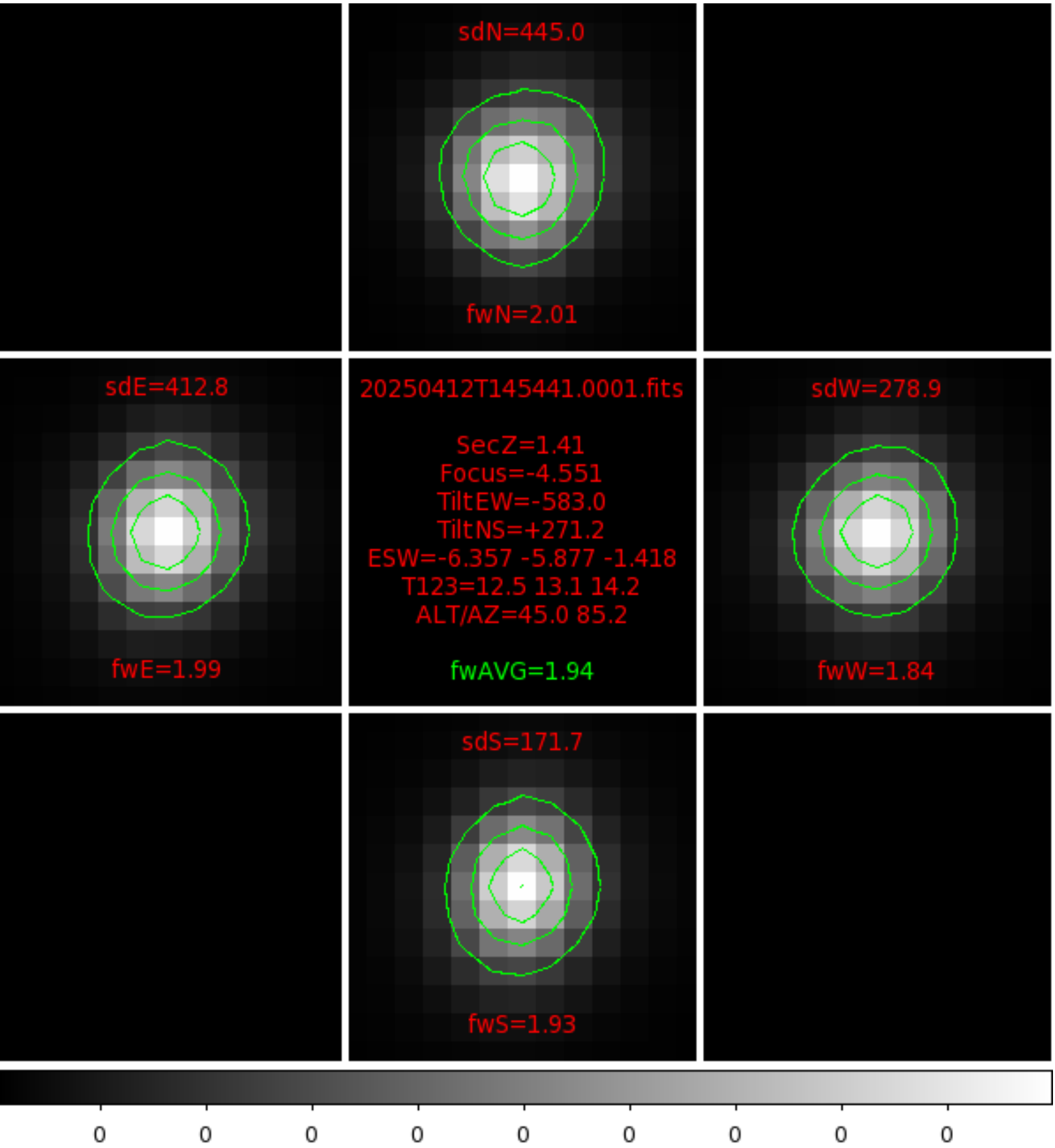
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SecZ=1.41
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=12.5 13.1 14.2
ALT/AZ=45.0 85.2
fwAVG=1.94
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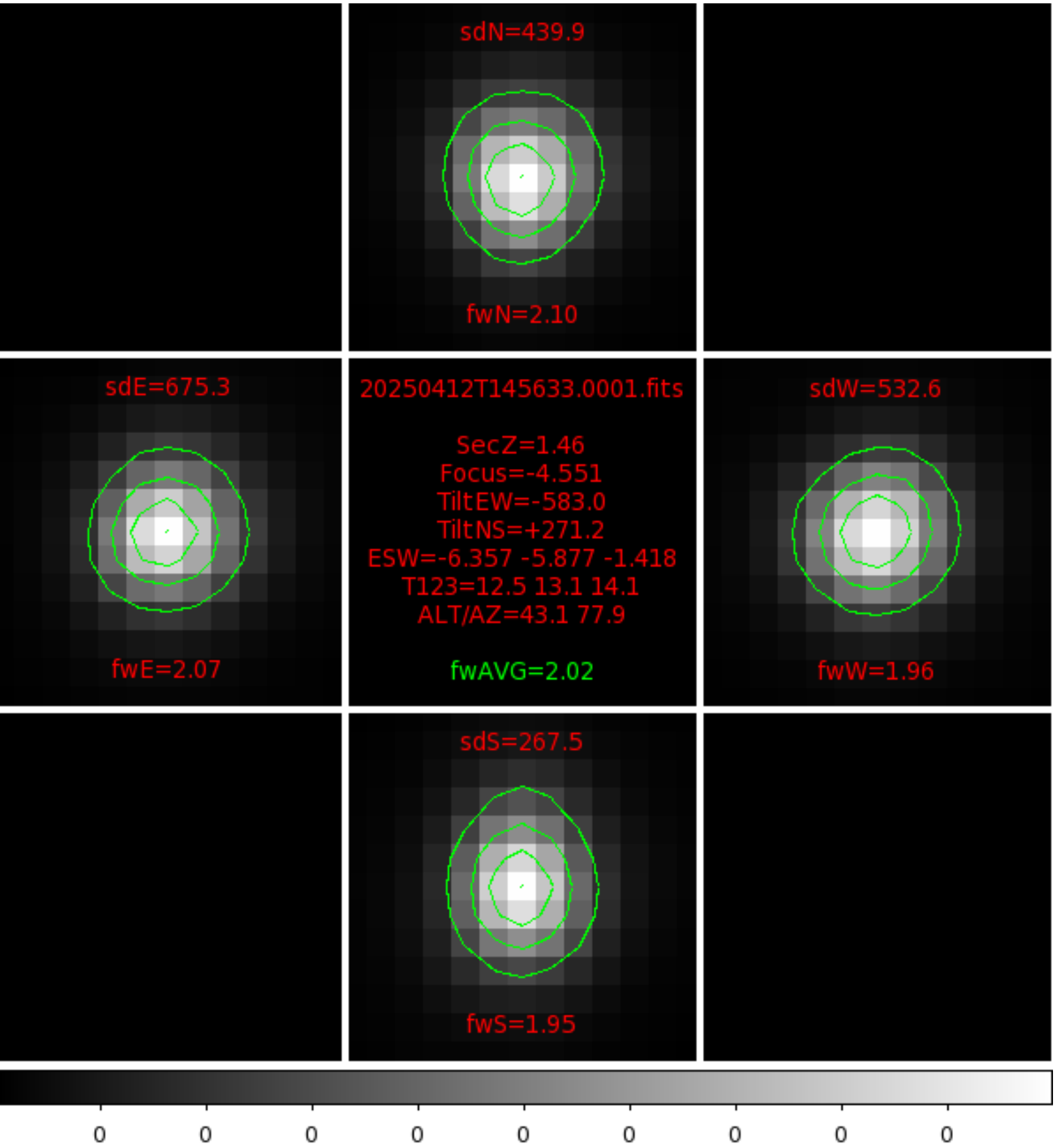
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=12.5 13.1 14.1
ALT/AZ=43.1 77.9
fwAVG=2.02
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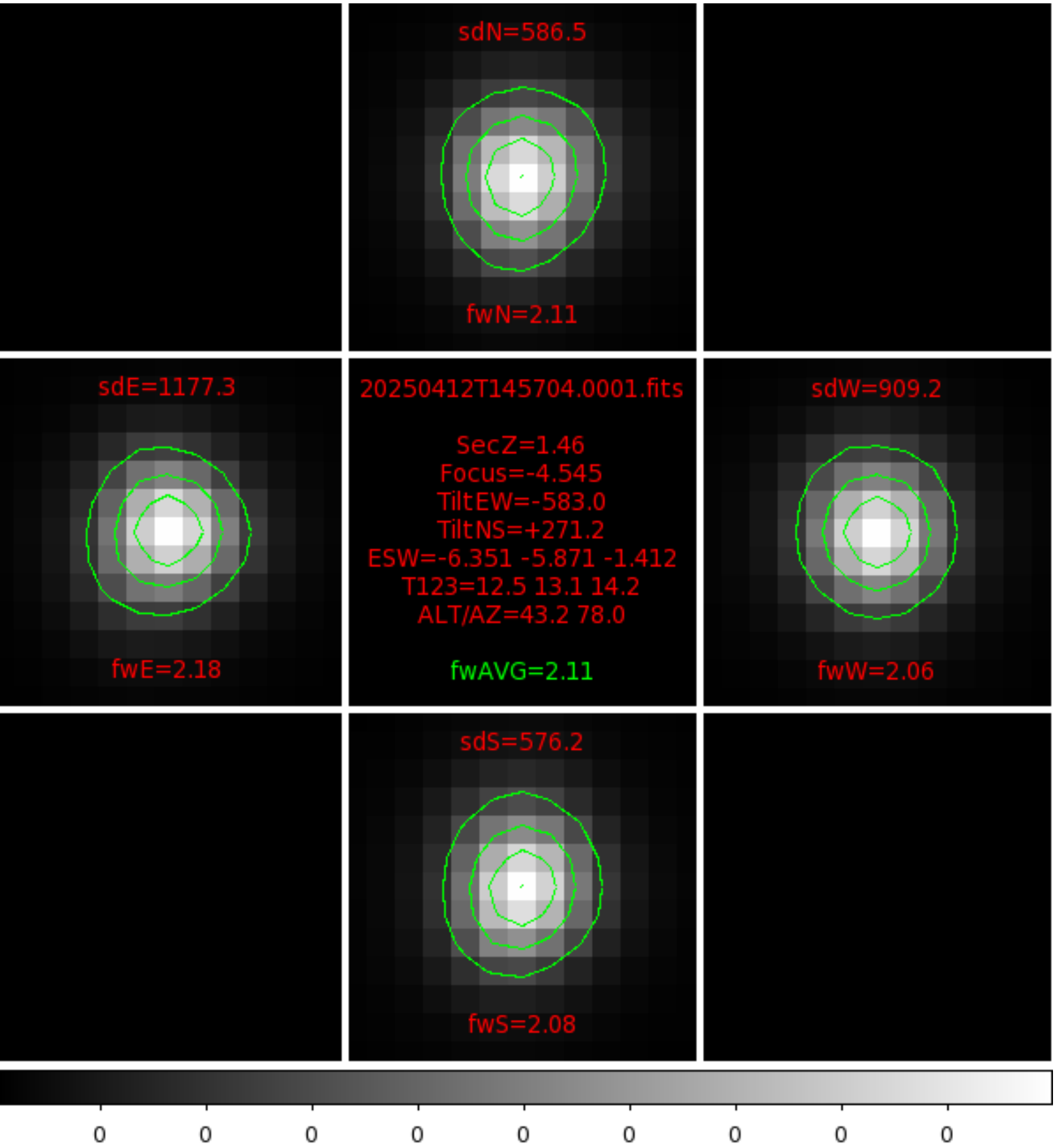
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sdE=1177.3
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SecZ=1.46
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.351 -5.871 -1.412
T123=12.5 13.1 14.2
ALT/AZ=43.2 78.0
fwAVG=2.11
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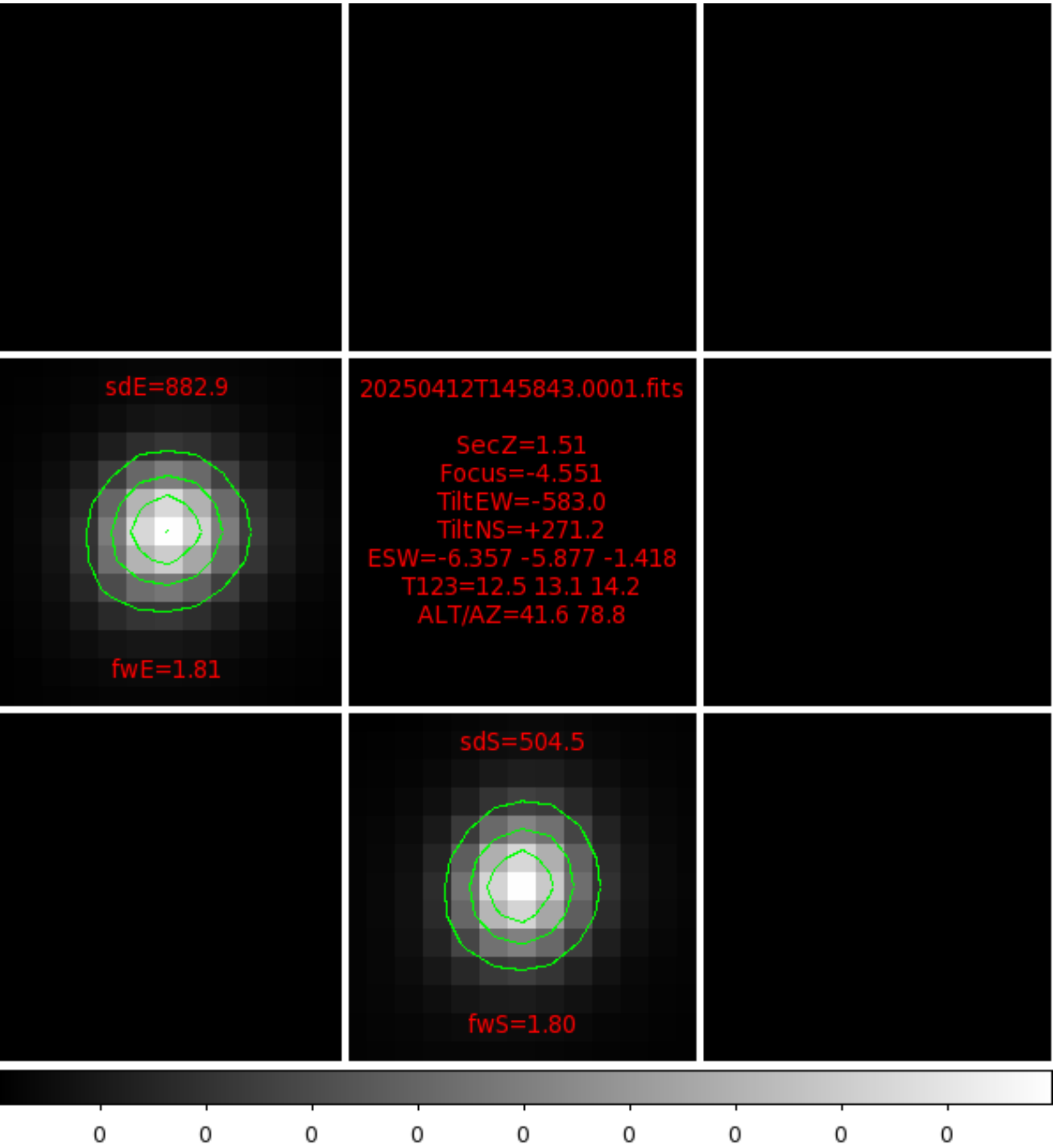
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SecZ=1.51
Focus=-4.551
TiltEW=-583.0
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ESW=-6.357 -5.877 -1.418
T123=12.5 13.1 14.2
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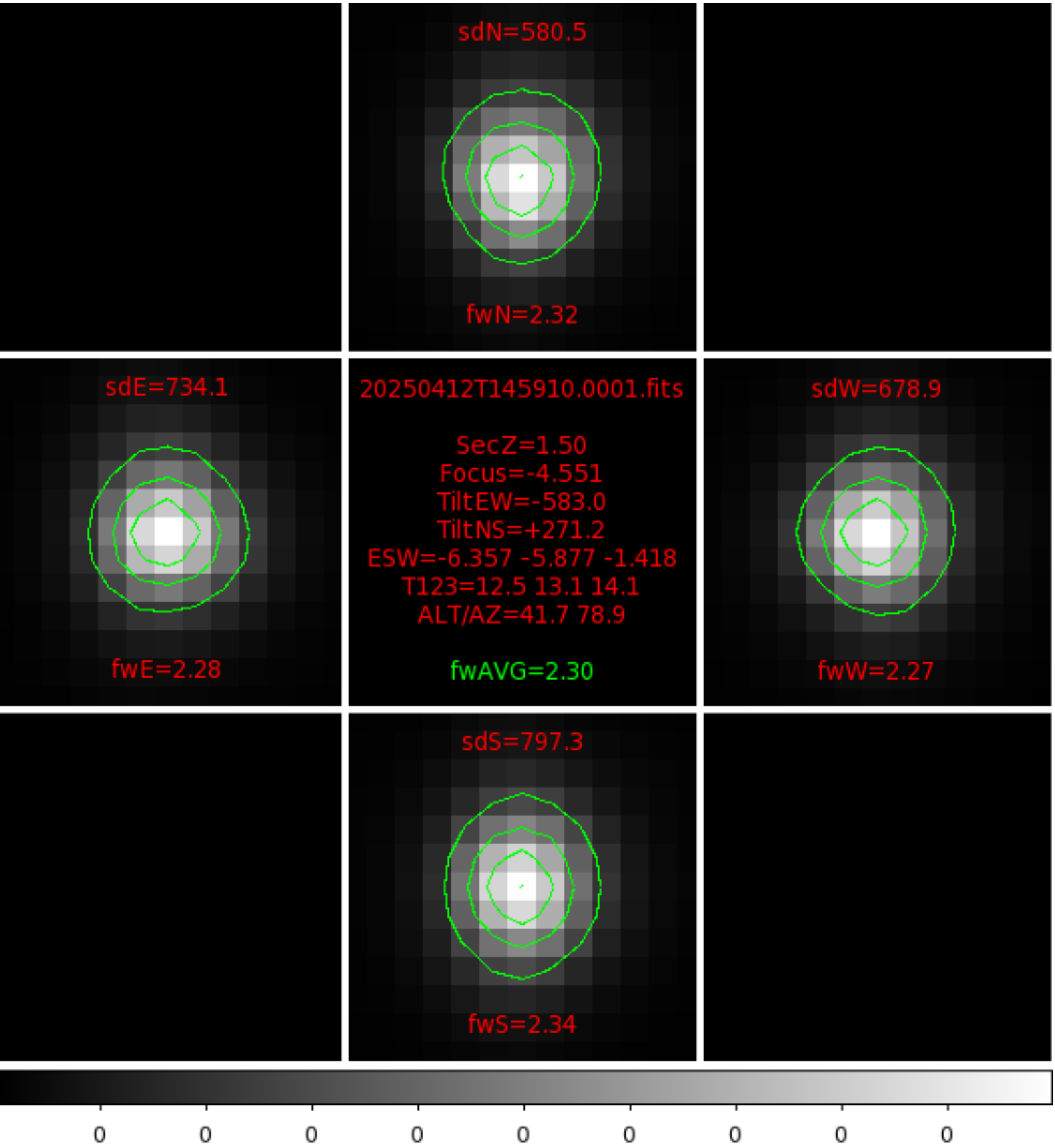
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sdE=734.1
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SecZ=1.50
Focus=-4.551
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=12.5 13.1 14.1
ALT/AZ=41.7 78.9
fwAVG=2.30
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sdS=797.3
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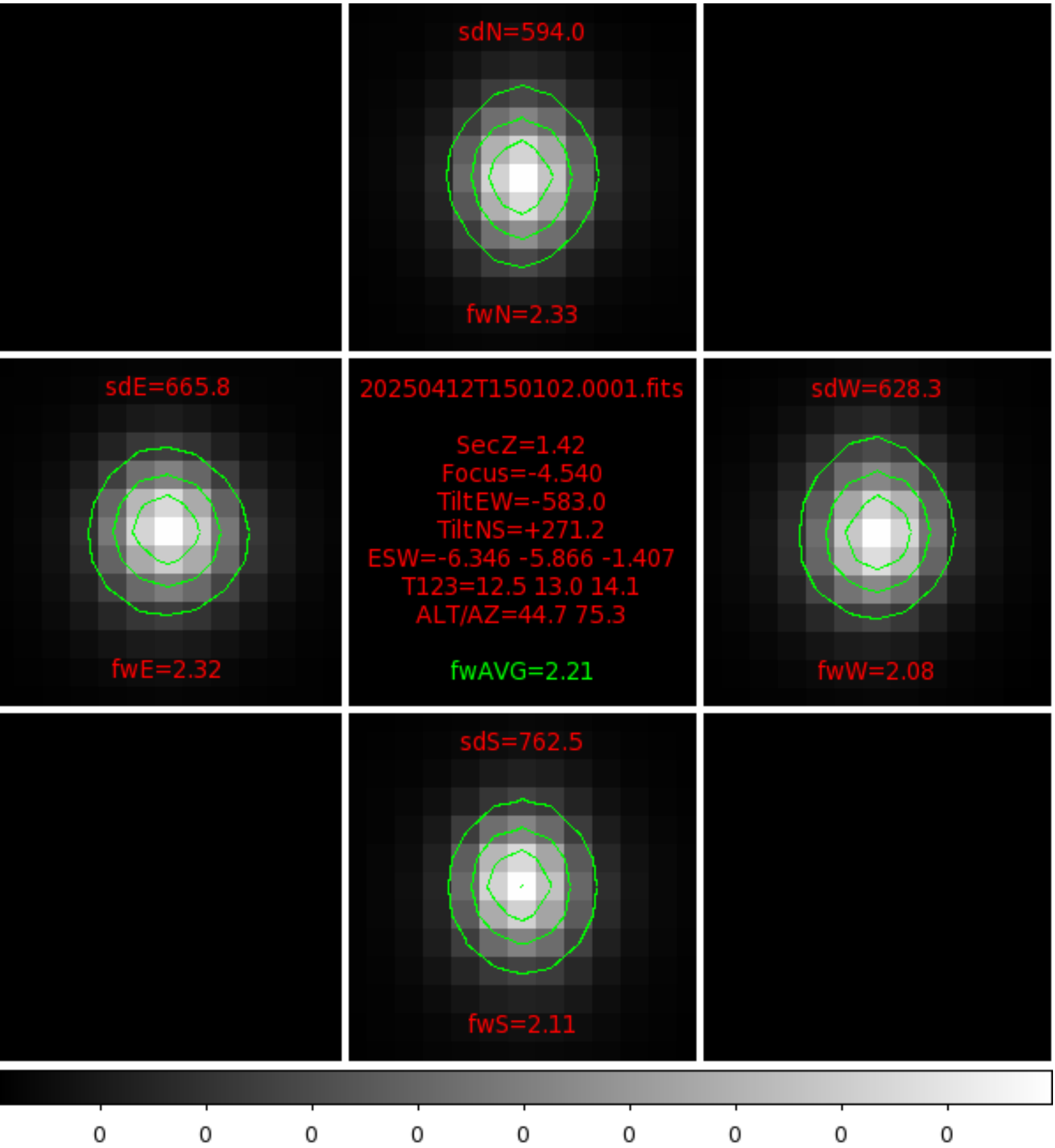
sdN=594.0
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sdE=665.8
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SecZ=1.42
Focus=-4.540
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.346 -5.866 -1.407
T123=12.5 13.0 14.1
ALT/AZ=44.7 75.3
fwAVG=2.21
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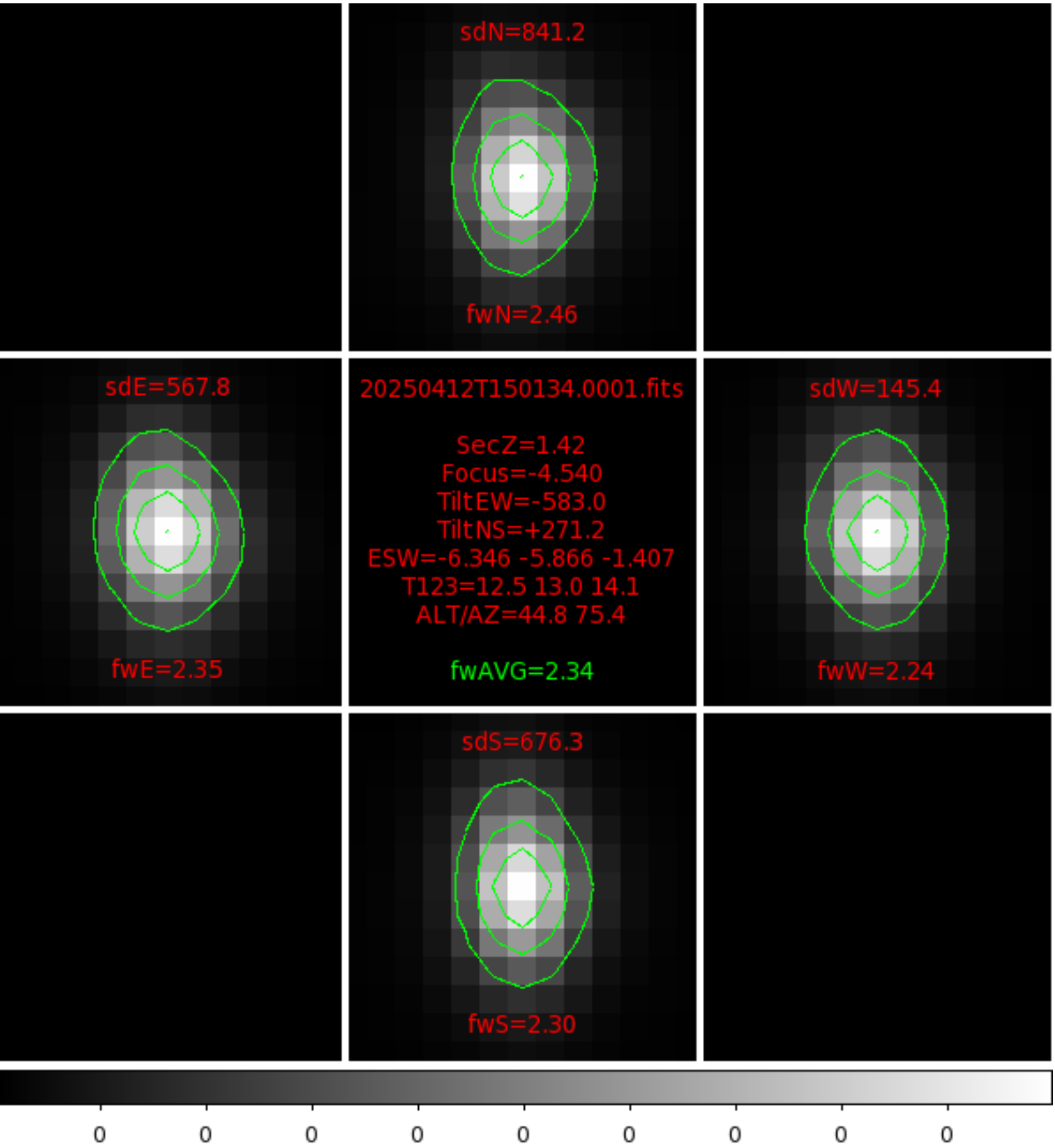
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sdE=567.8
fwE=2.35
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SecZ=1.42
Focus=-4.540
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TiltNS=+271.2
ESW=-6.346 -5.866 -1.407
T123=12.5 13.0 14.1
ALT/AZ=44.8 75.4
fwAVG=2.34
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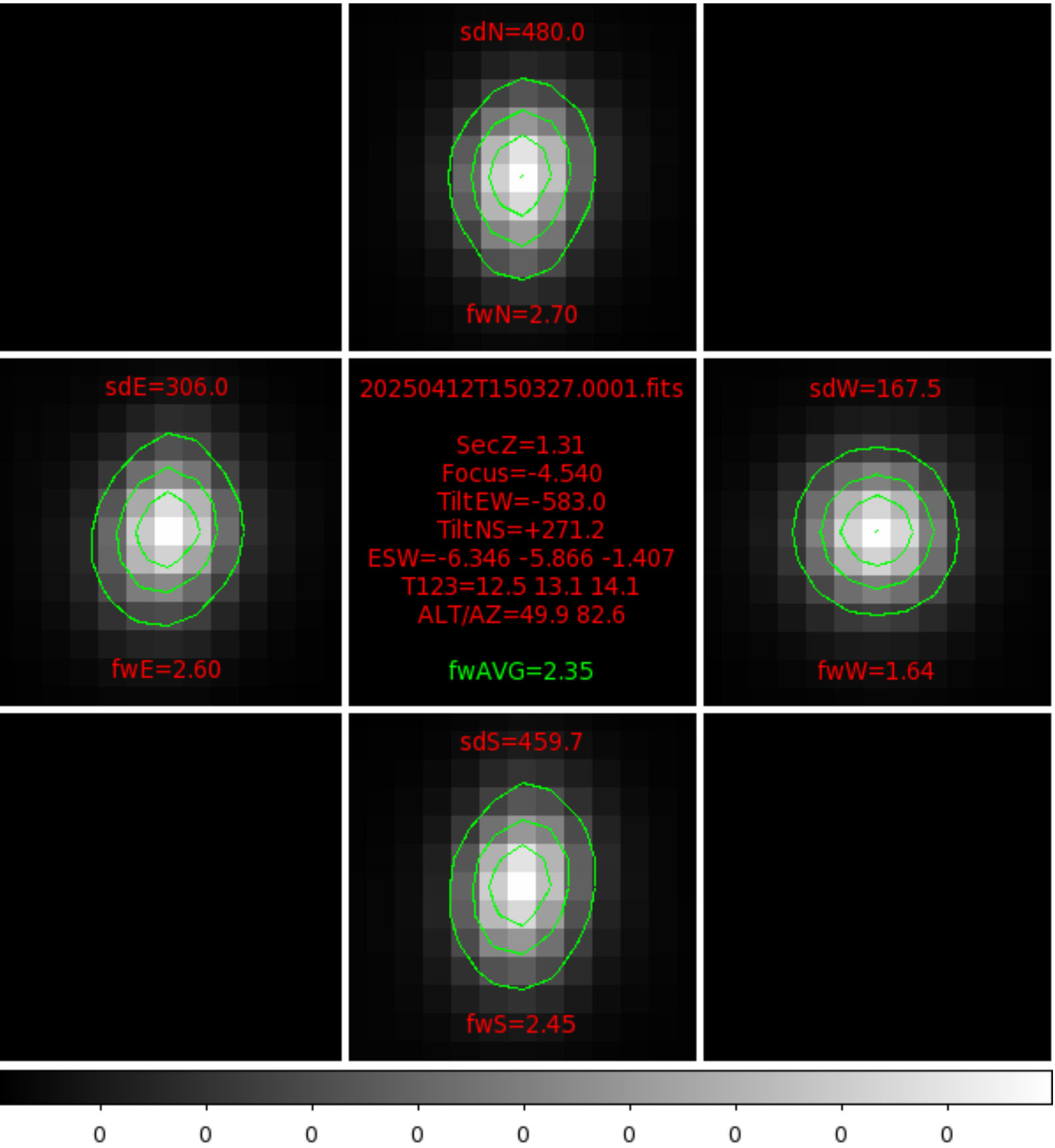
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TiltNS=+271.2
ESW=-6.346 -5.866 -1.407
T123=12.5 13.1 14.1
ALT/AZ=49.9 82.6
fwAVG=2.35
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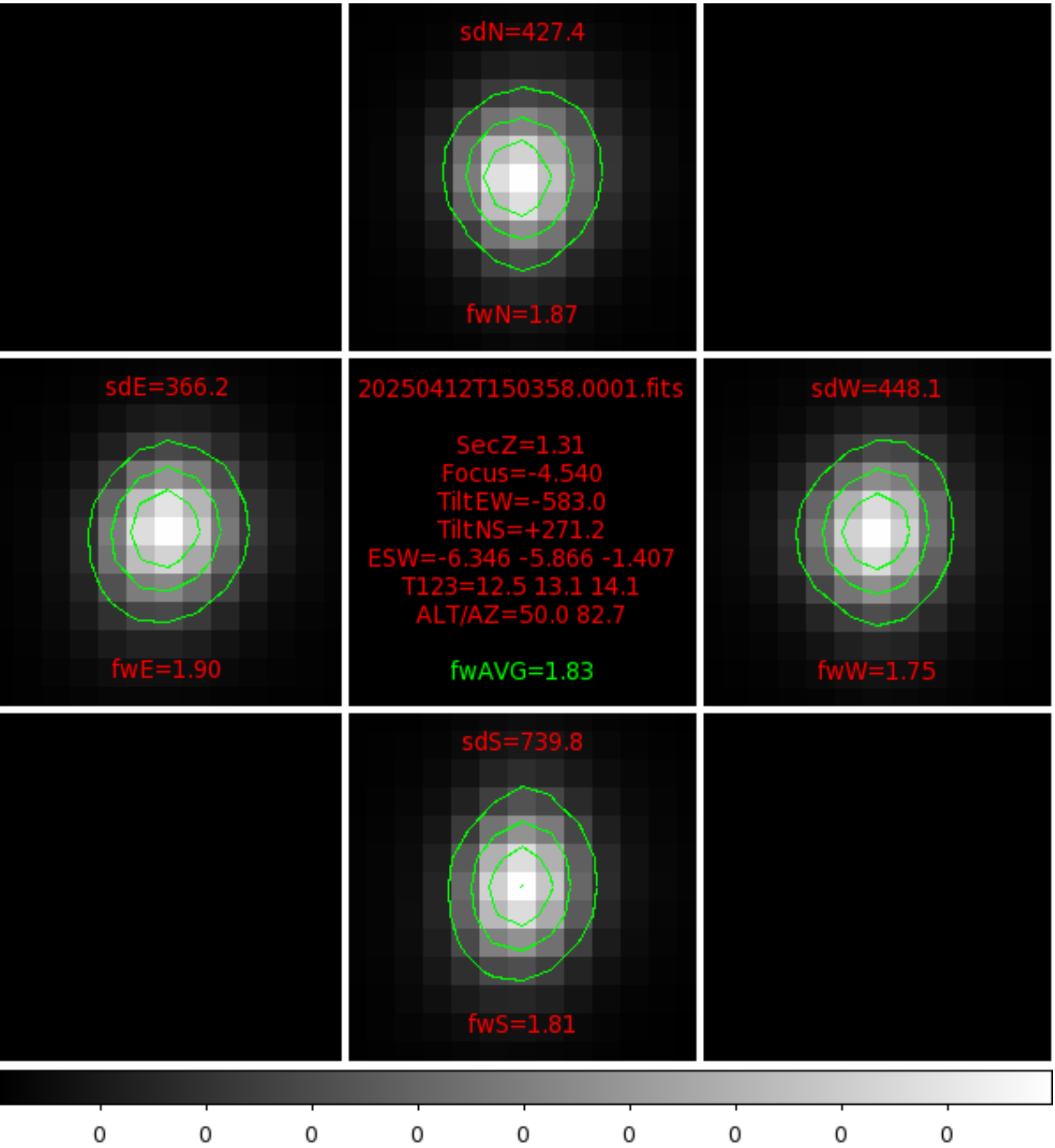
sdN=427.4
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SecZ=1.31
Focus=-4.540
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.346 -5.866 -1.407
T123=12.5 13.1 14.1
ALT/AZ=50.0 82.7
fwAVG=1.83
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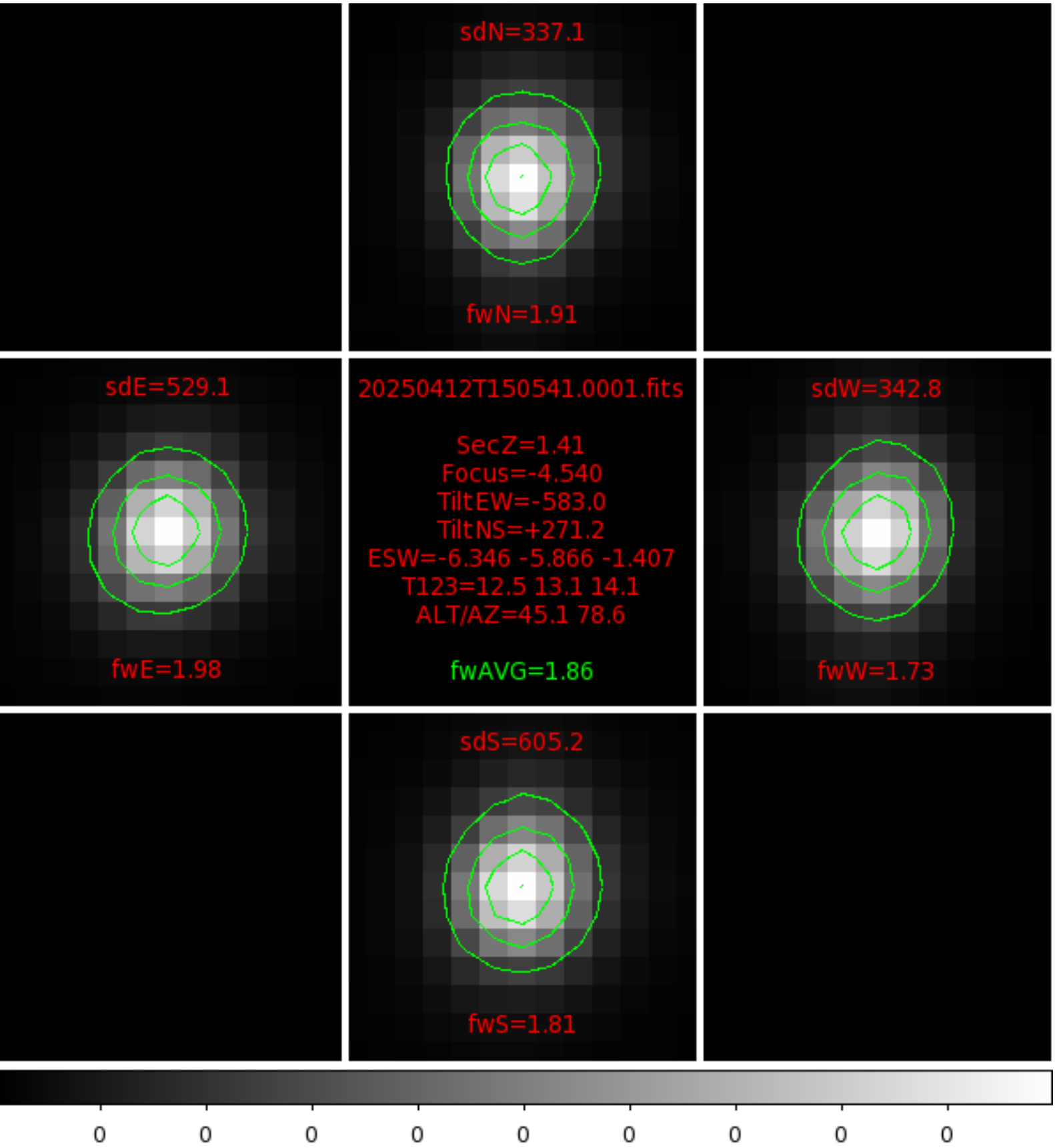
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sdE=529.1
fwE=1.98
20250412T150541.0001.fits
SecZ=1.41
Focus=-4.540
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.346 -5.866 -1.407
T123=12.5 13.1 14.1
ALT/AZ=45.1 78.6
fwAVG=1.86
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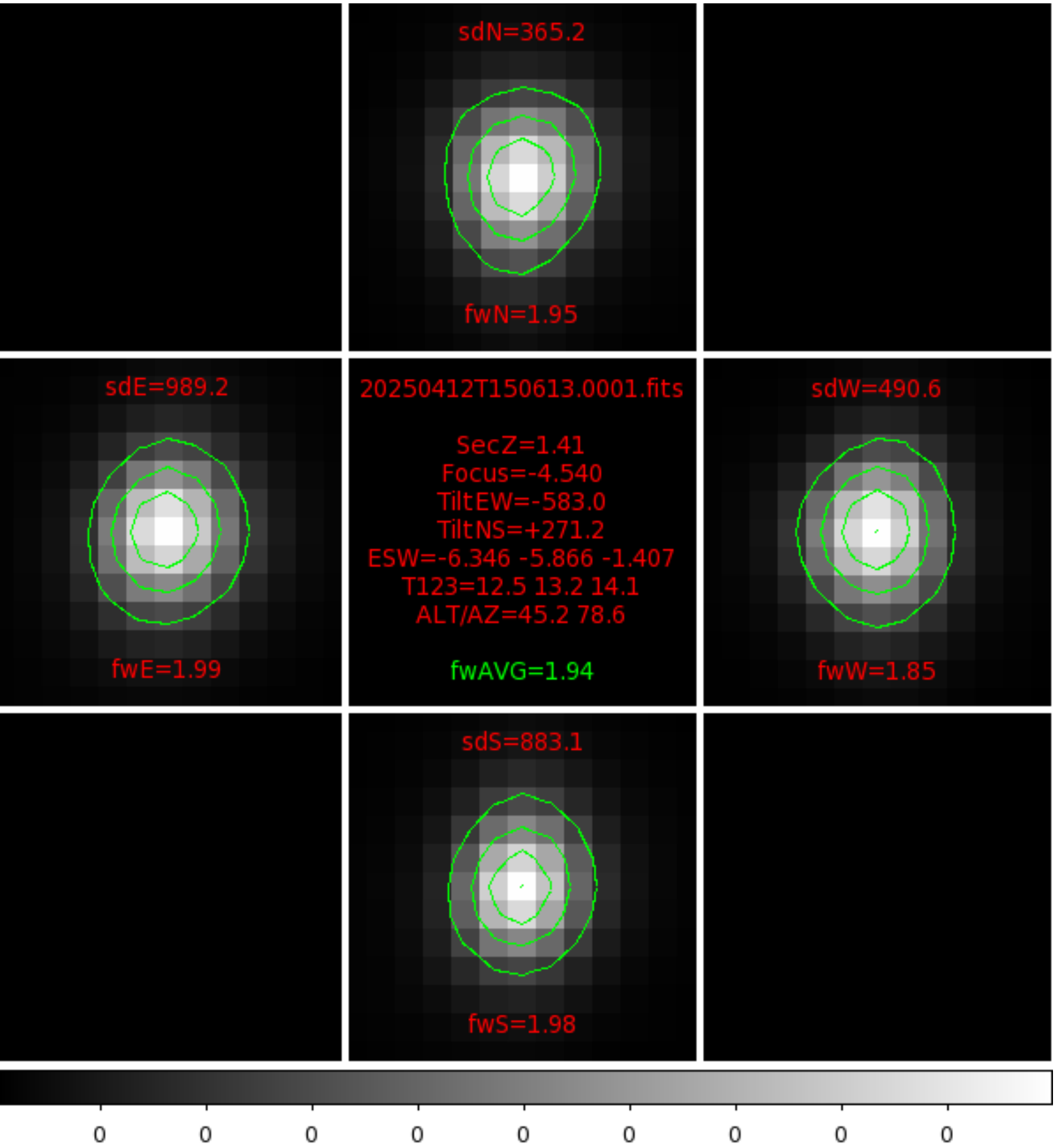
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SecZ=1.41
Focus=-4.540
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TiltNS=+271.2
ESW=-6.346 -5.866 -1.407
T123=12.5 13.2 14.1
ALT/AZ=45.2 78.6
fwAVG=1.94
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sdS=883.1
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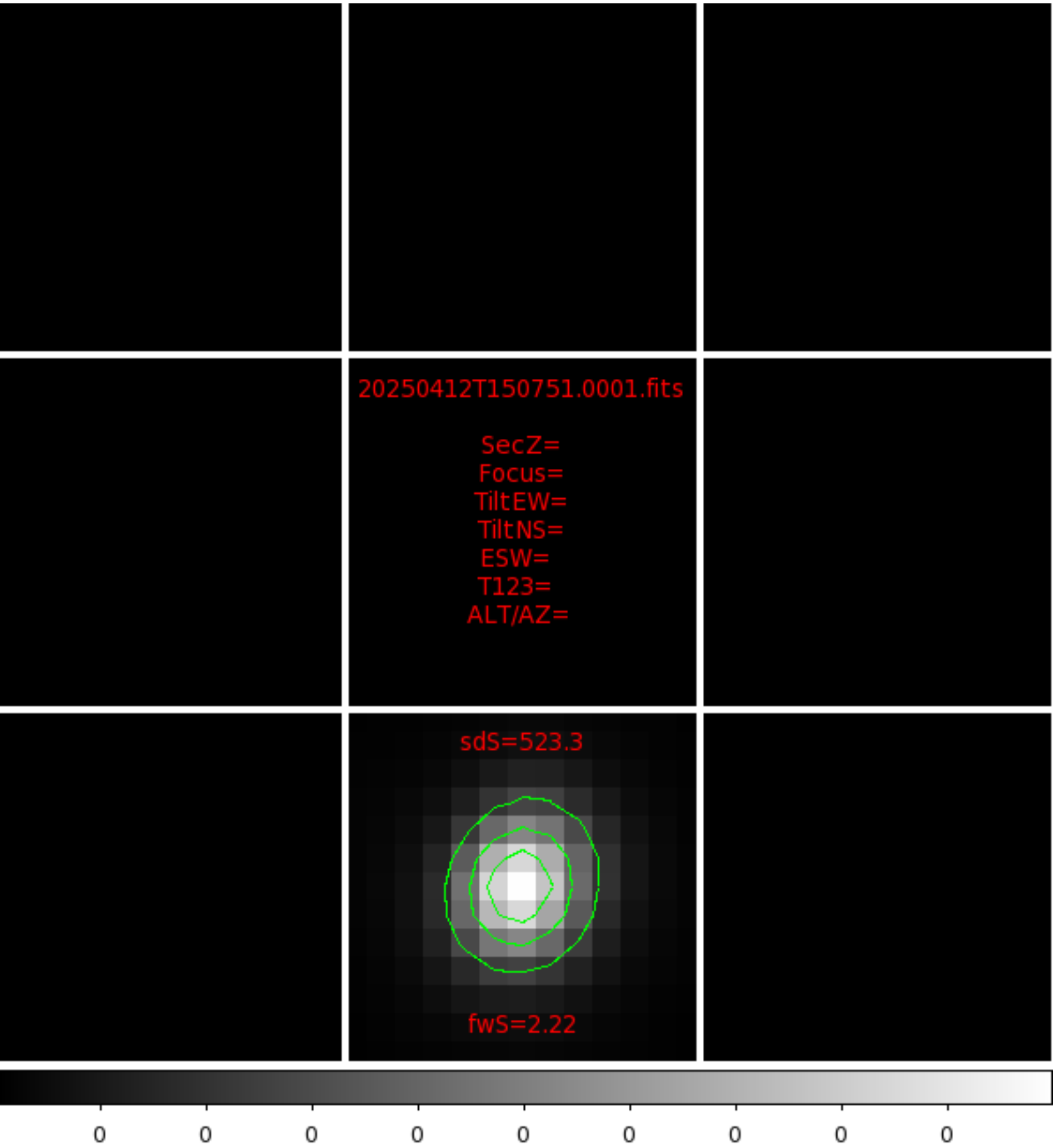
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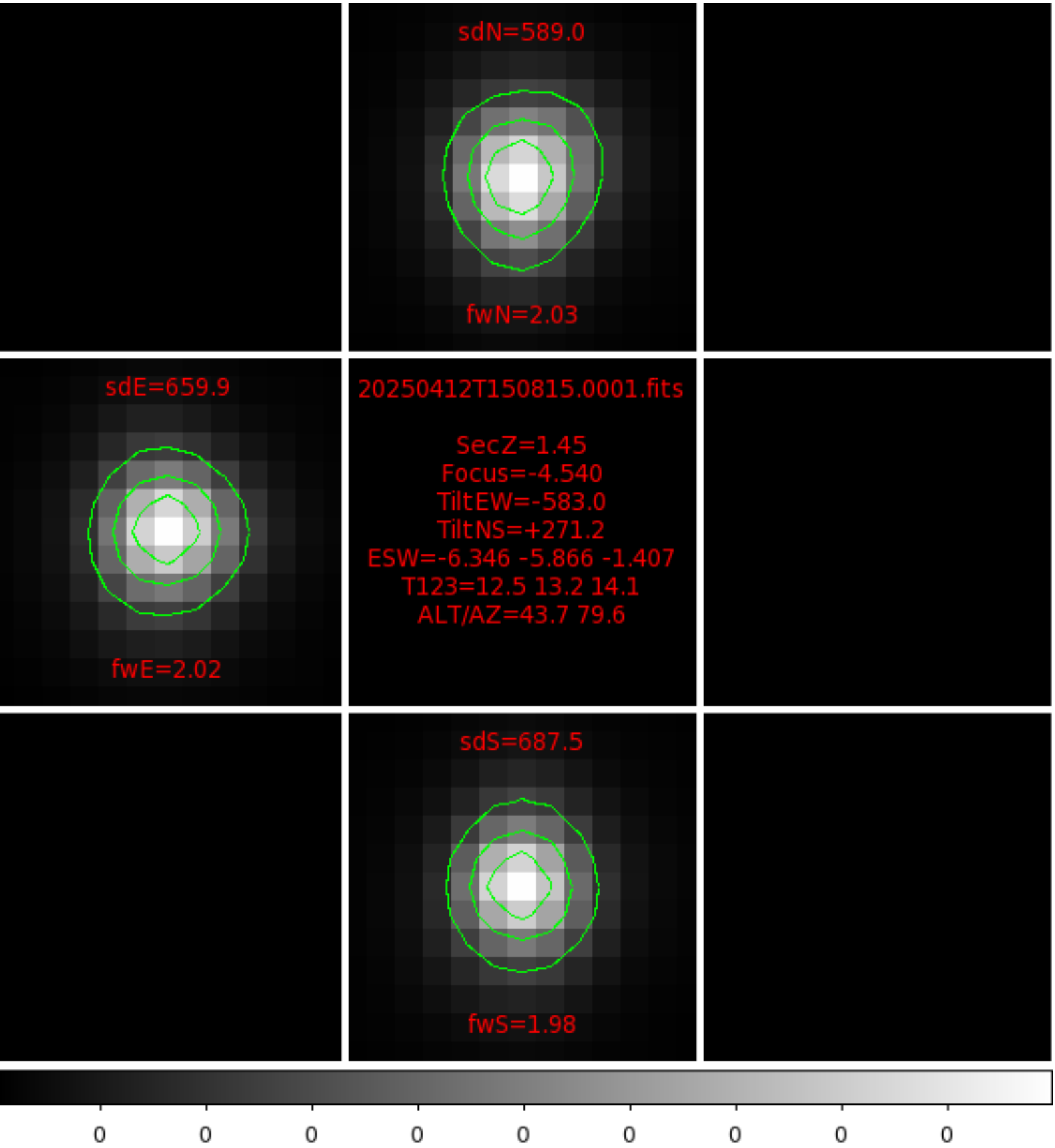
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SecZ=1.45
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.346 -5.866 -1.407
T123=12.5 13.2 14.1
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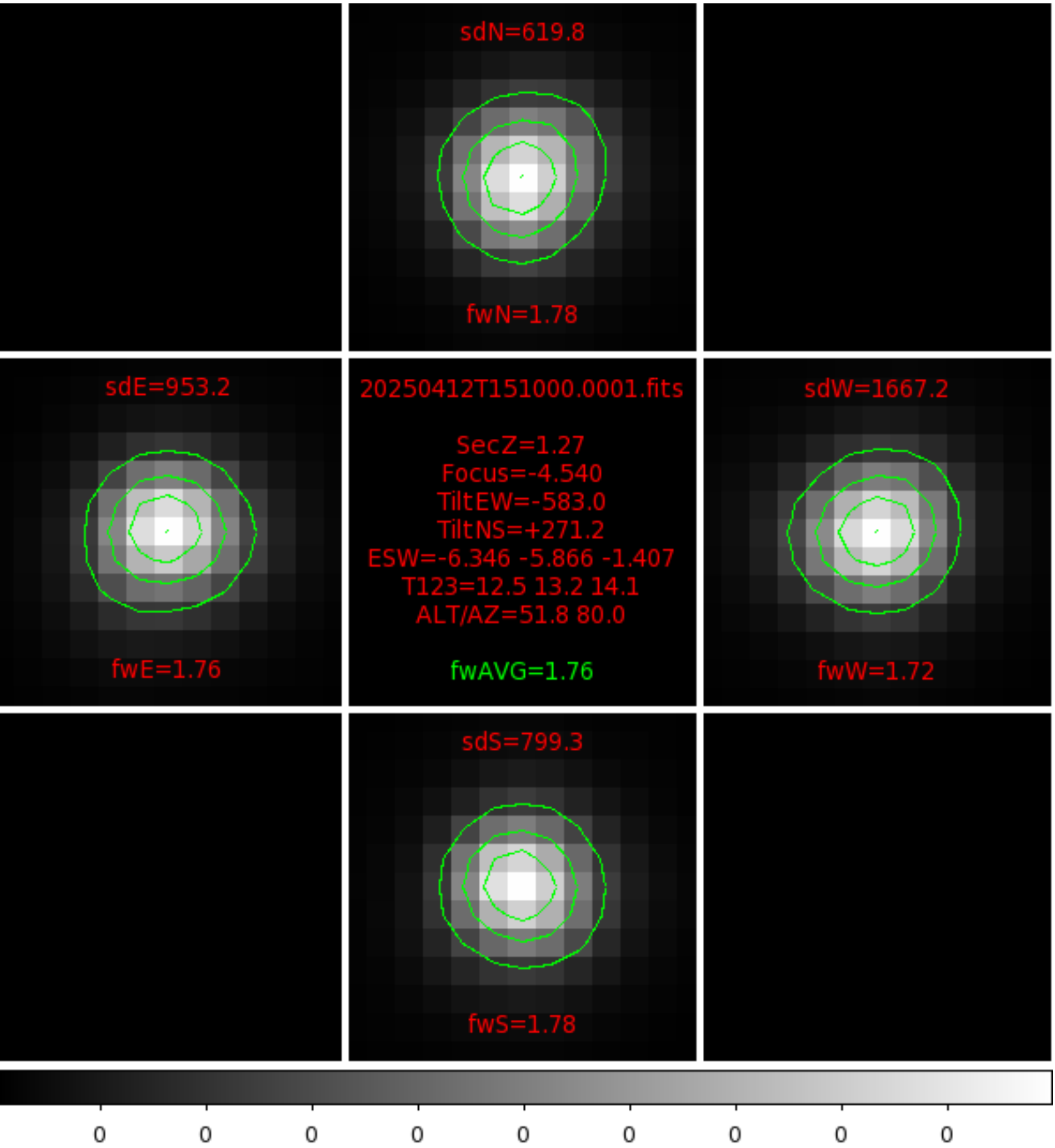
sdN=619.8
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TiltNS=+271.2
ESW=-6.346 -5.866 -1.407
T123=12.5 13.2 14.1
ALT/AZ=51.8 80.0
fwAVG=1.76
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sdS=799.3
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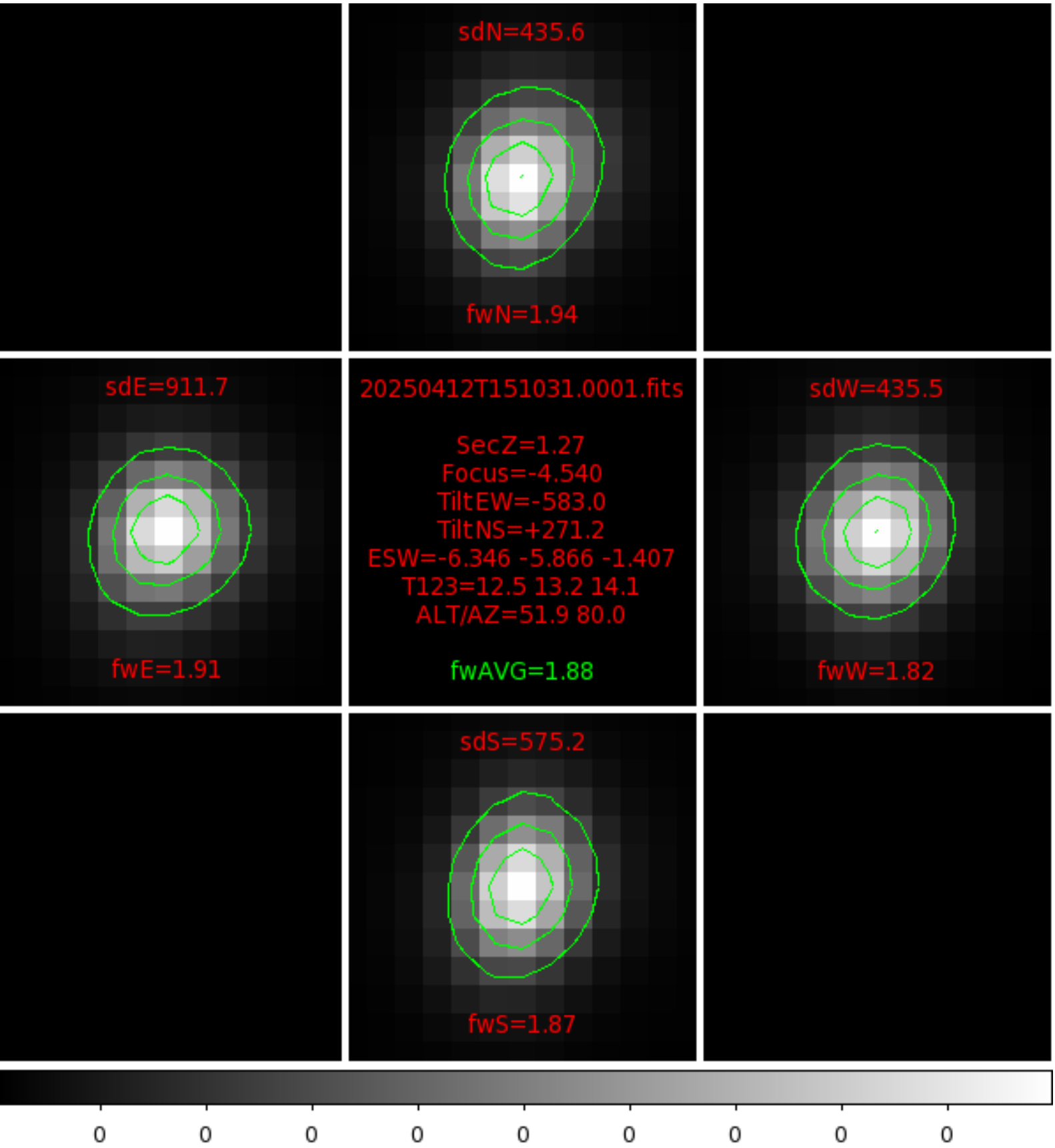
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fwE=1.91
20250412T151031.0001.fits
SecZ=1.27
Focus=-4.540
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.346 -5.866 -1.407
T123=12.5 13.2 14.1
ALT/AZ=51.9 80.0
fwAVG=1.88
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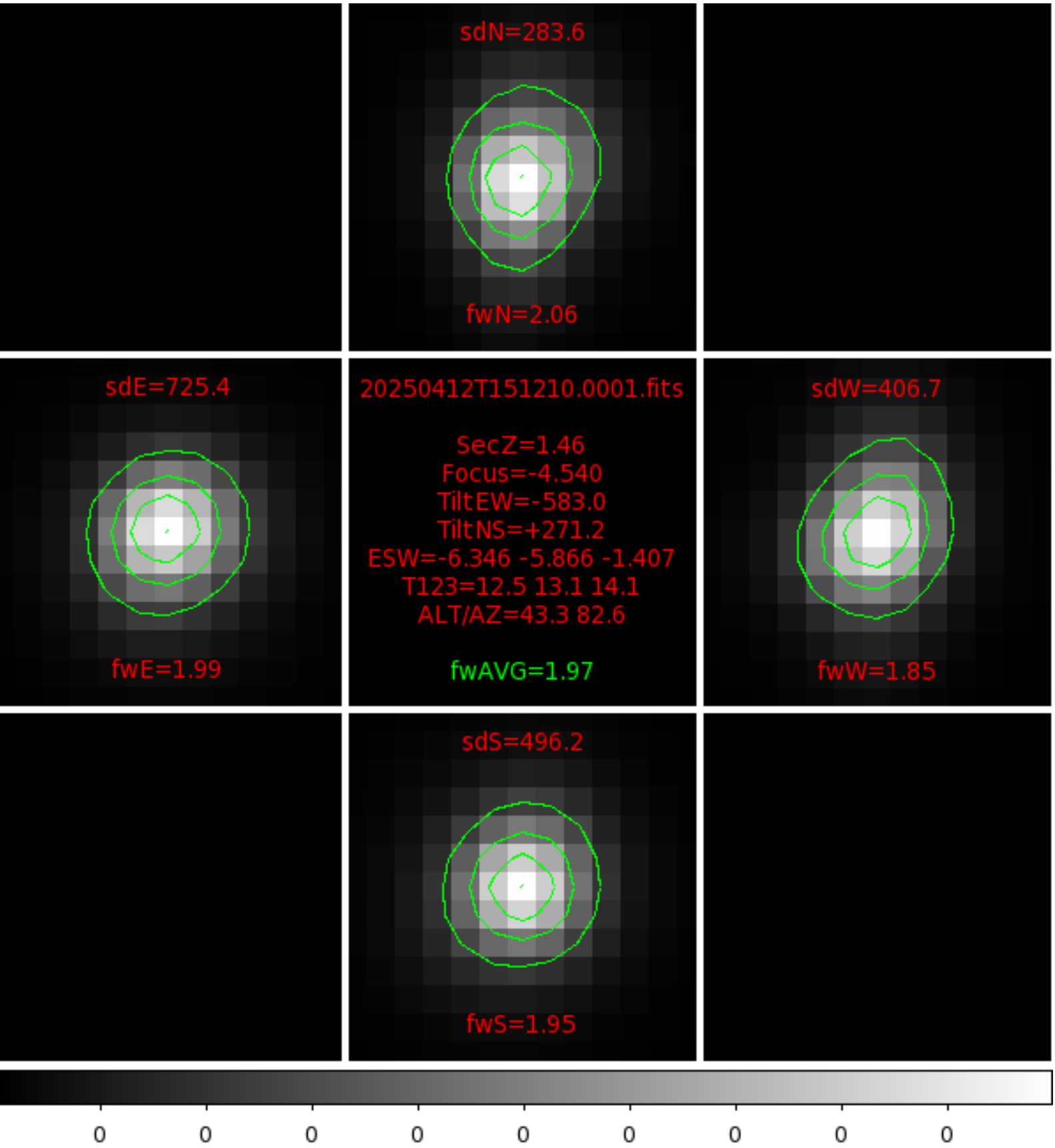
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SecZ=1.46
Focus=-4.540
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.346 -5.866 -1.407
T123=12.5 13.1 14.1
ALT/AZ=43.3 82.6
fwAVG=1.97
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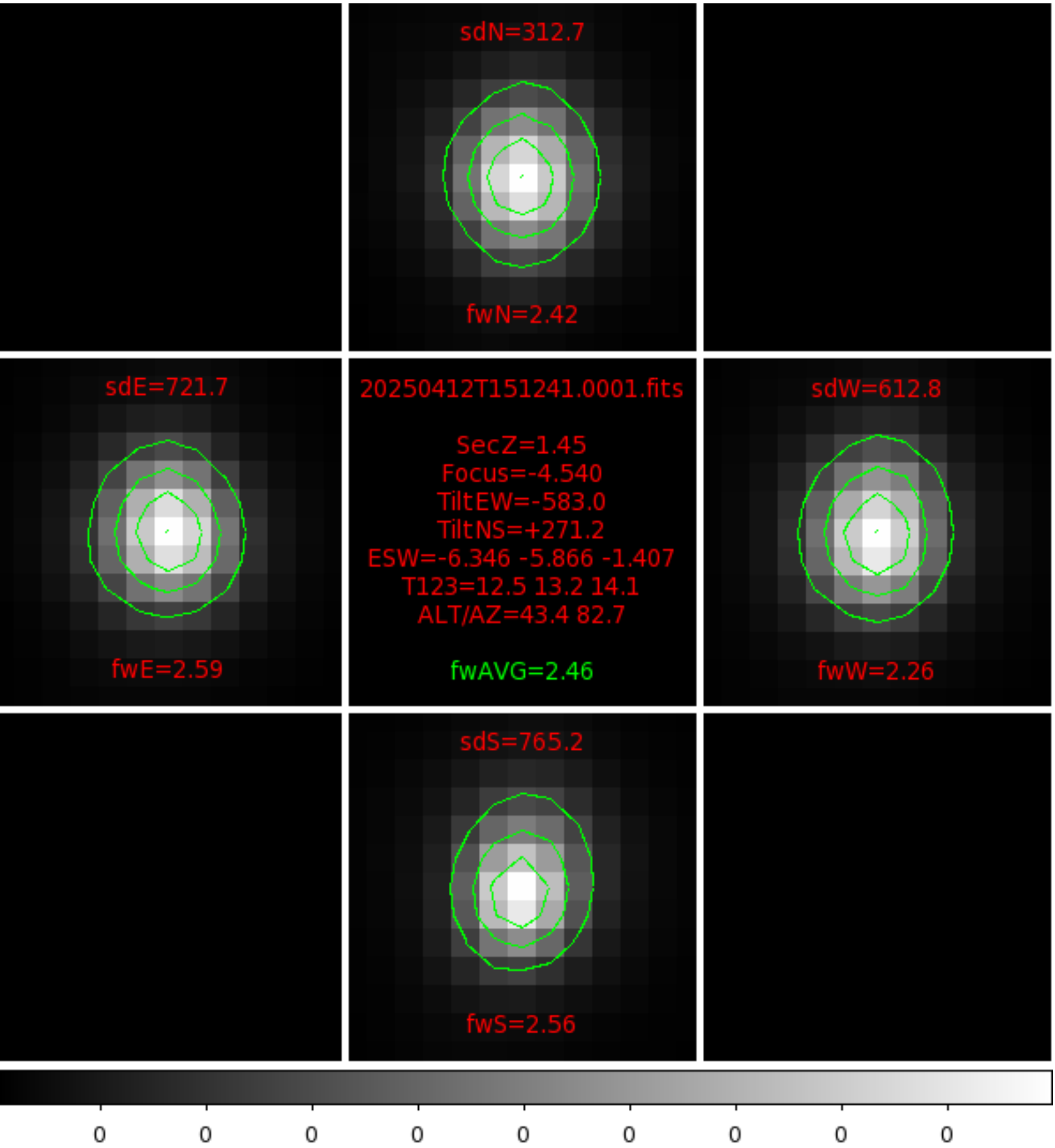
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sdE=721.7
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20250412T151241.0001.fits
SecZ=1.45
Focus=-4.540
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.346 -5.866 -1.407
T123=12.5 13.2 14.1
ALT/AZ=43.4 82.7
fwAVG=2.46
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sdS=765.2
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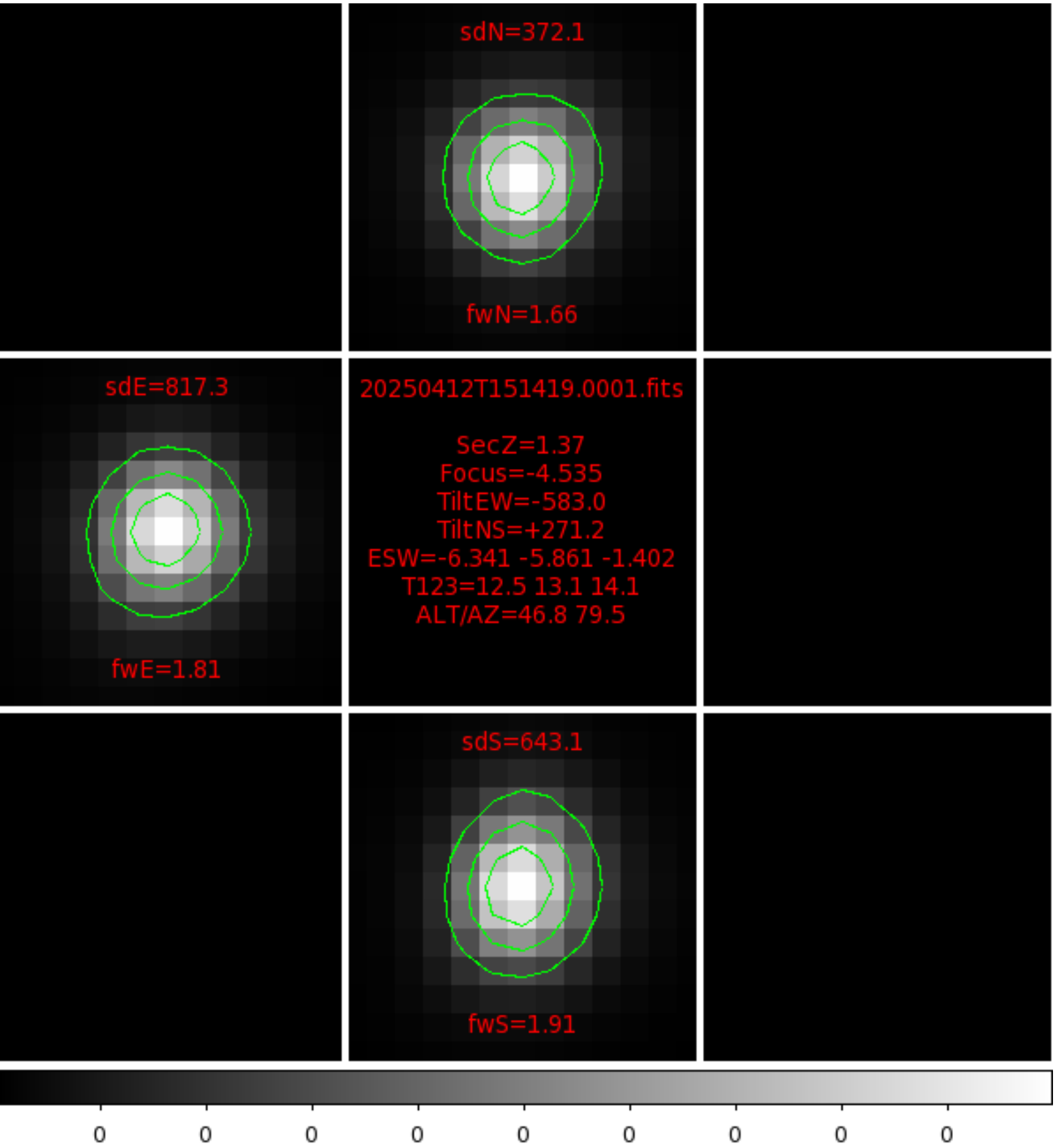
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20250412T151419.0001.fits
SecZ=1.37
Focus=-4.535
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.341 -5.861 -1.402
T123=12.5 13.1 14.1
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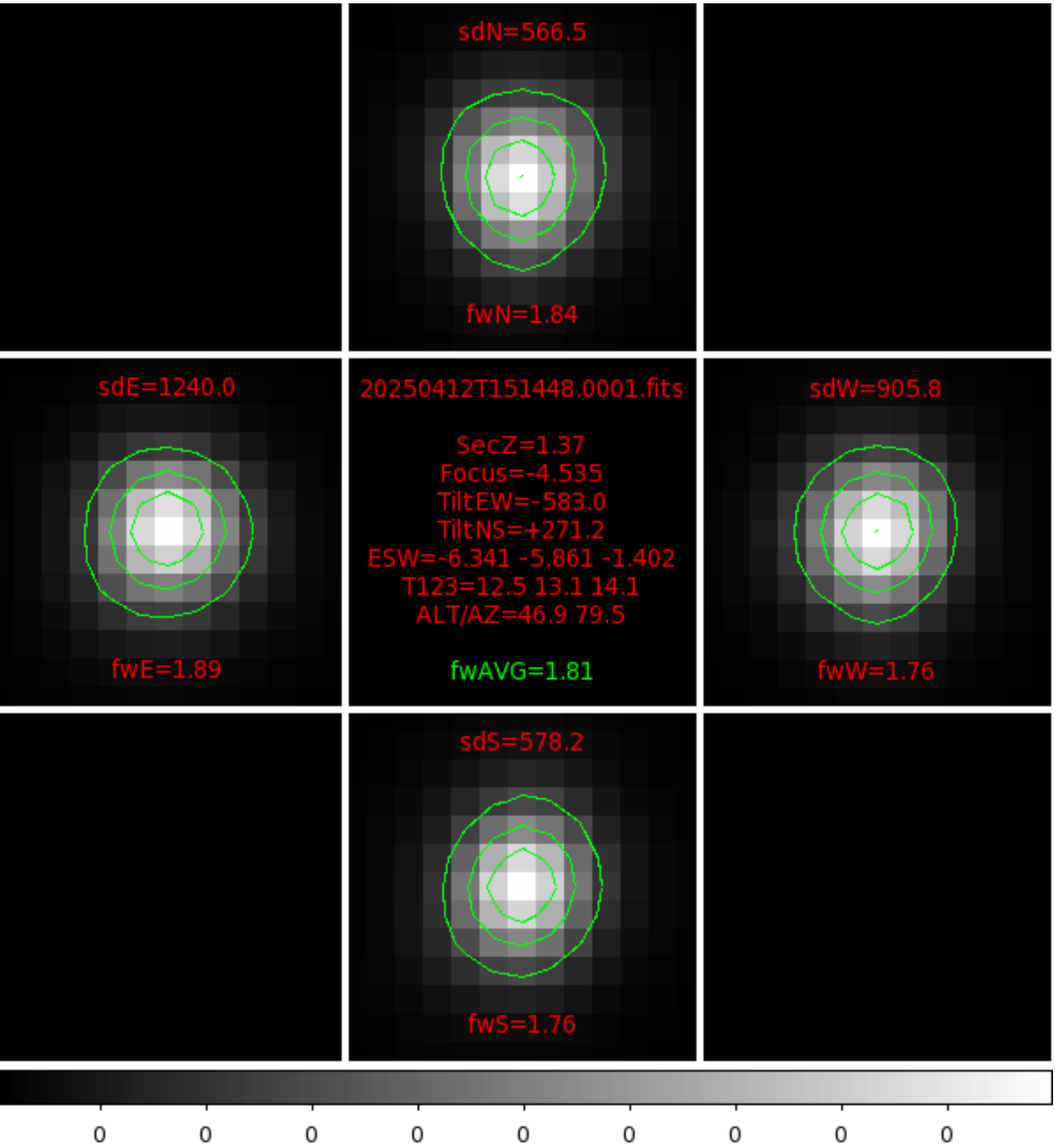
sdN=566.5
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20250412T151448.0001.fits
SecZ=1.37
Focus=-4.535
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.341 -5.861 -1.402
T123=12.5 13.1 14.1
ALT/AZ=46.9 79.5
fwAVG=1.81
sdW=905.8
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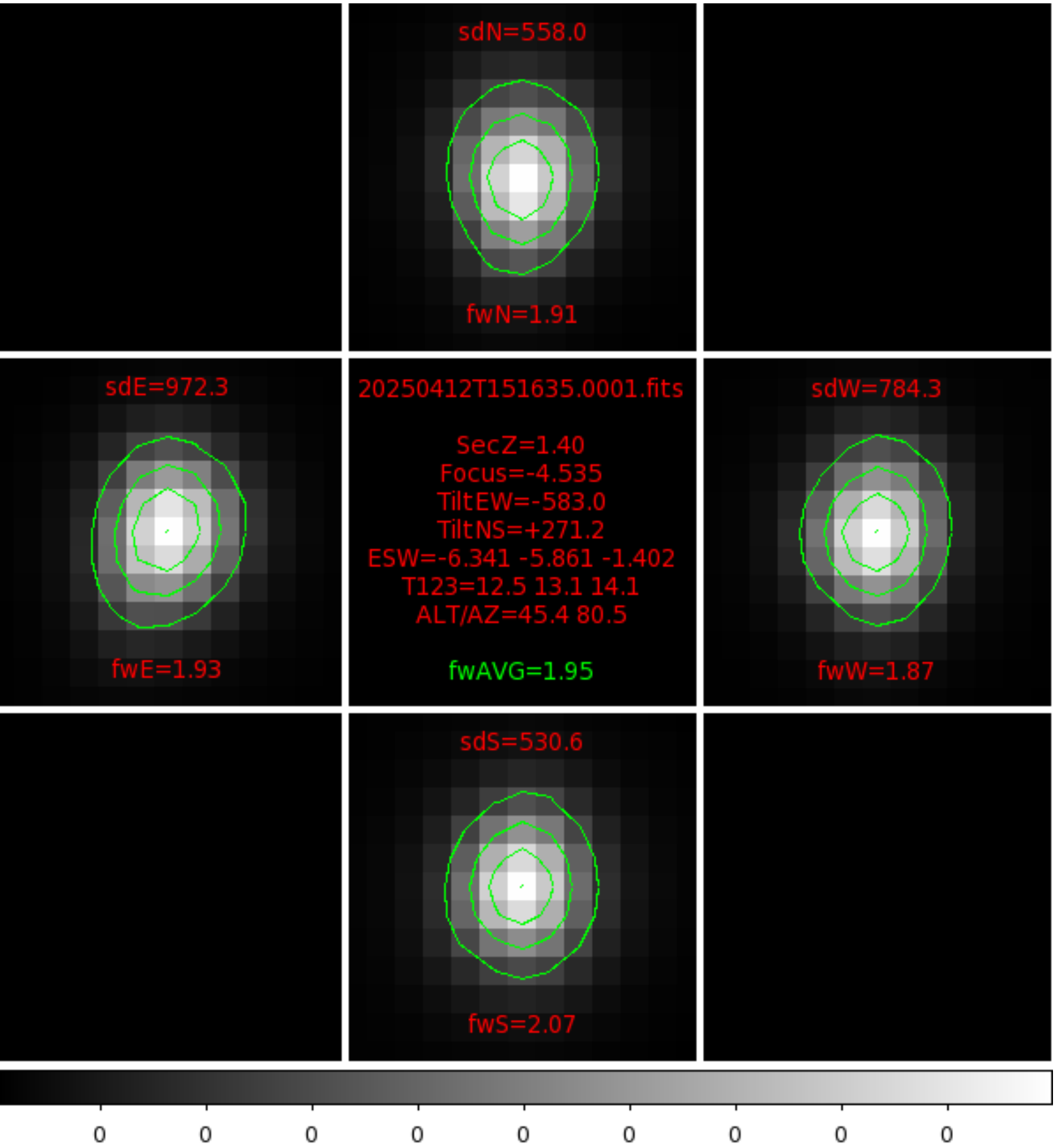
sdN=558.0
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sdE=972.3
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20250412T151635.0001.fits
SecZ=1.40
Focus=-4.535
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.341 -5.861 -1.402
T123=12.5 13.1 14.1
ALT/AZ=45.4 80.5
fwAVG=1.95
sdW=784.3
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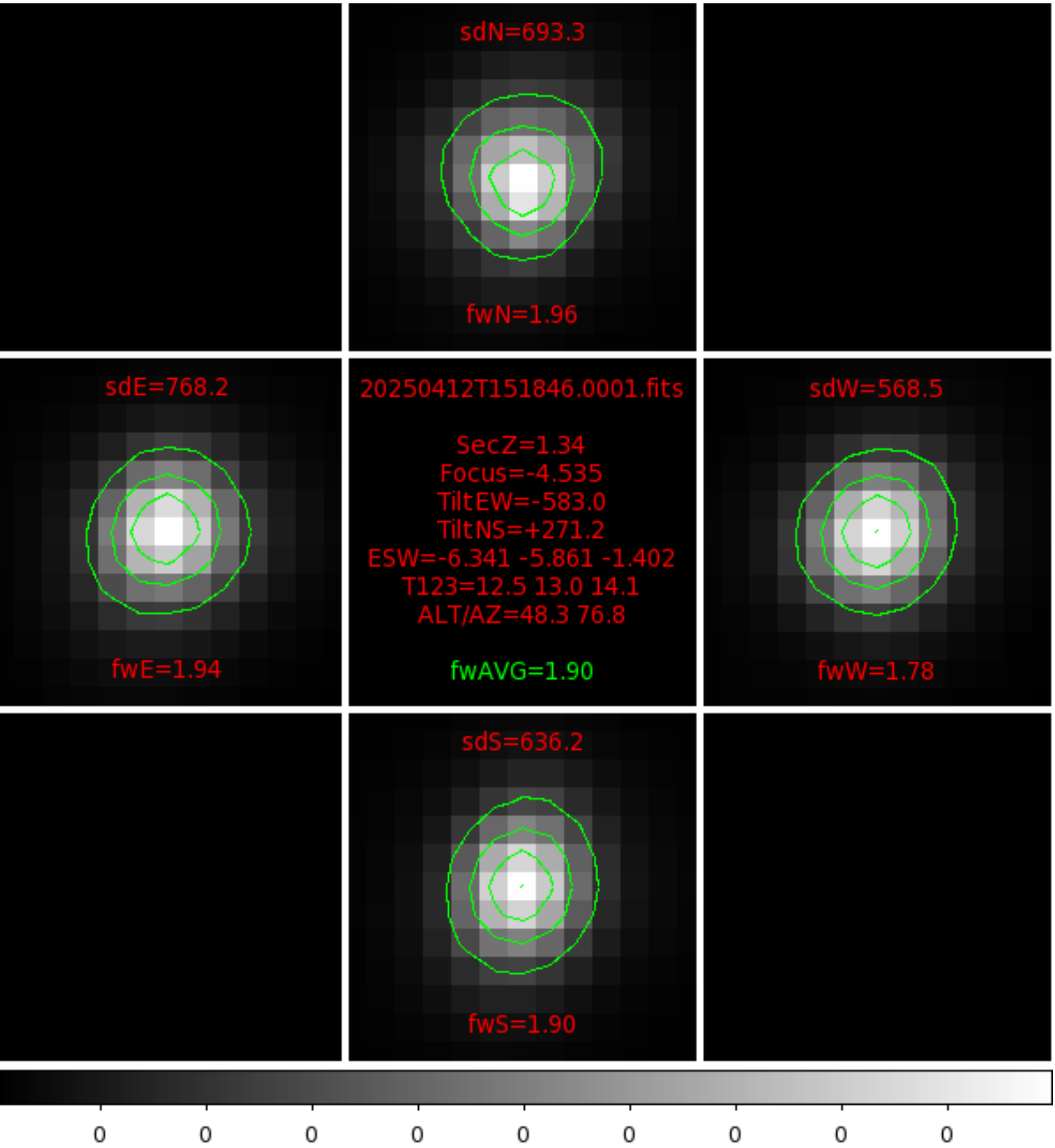
sdN=693.3
fwN=1.96
sdE=768.2
fwE=1.94
20250412T151846.0001.fits
SecZ=1.34
Focus=-4.535
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.341 -5.861 -1.402
T123=12.5 13.0 14.1
ALT/AZ=48.3 76.8
fwAVG=1.90
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sdS=636.2
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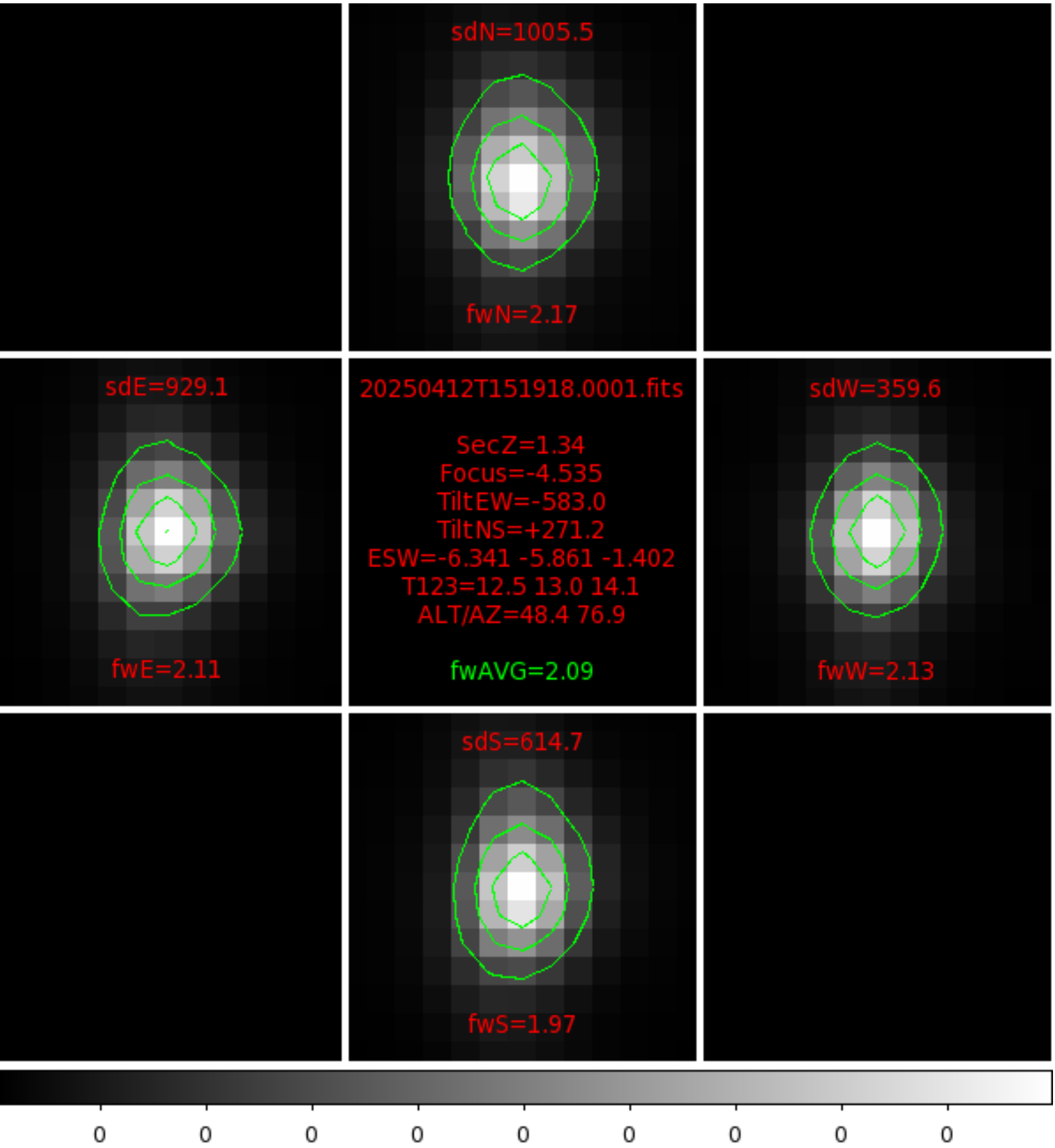
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sdE=929.1
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SecZ=1.34
Focus=-4.535
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.341 -5.861 -1.402
T123=12.5 13.0 14.1
ALT/AZ=48.4 76.9
fwAVG=2.09
sdW=359.6
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sdS=614.7
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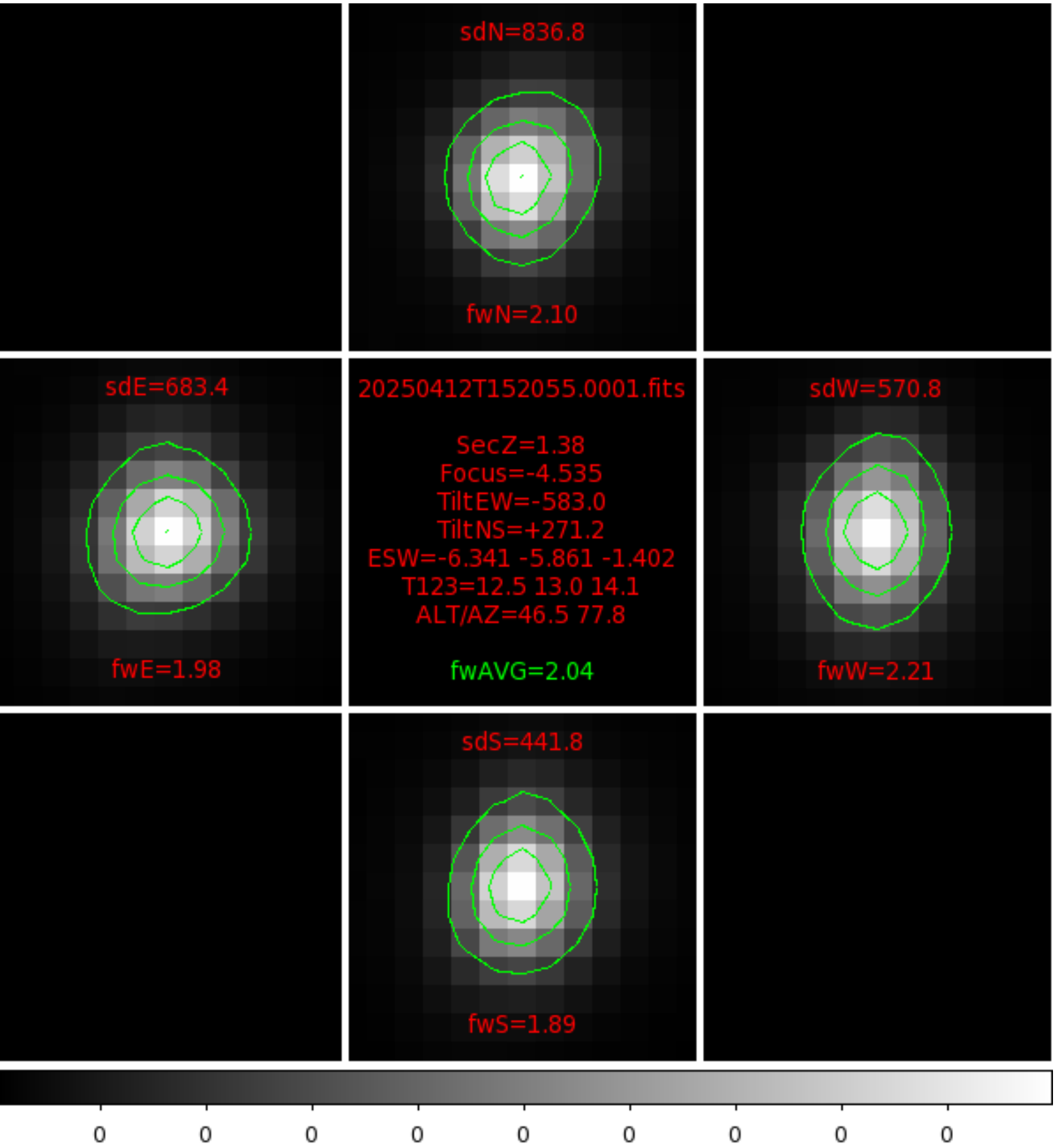
sdN=836.8
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sdE=683.4
fwE=1.98
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SecZ=1.38
Focus=-4.535
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.341 -5.861 -1.402
T123=12.5 13.0 14.1
ALT/AZ=46.5 77.8
fwAVG=2.04
sdW=570.8
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sdS=441.8
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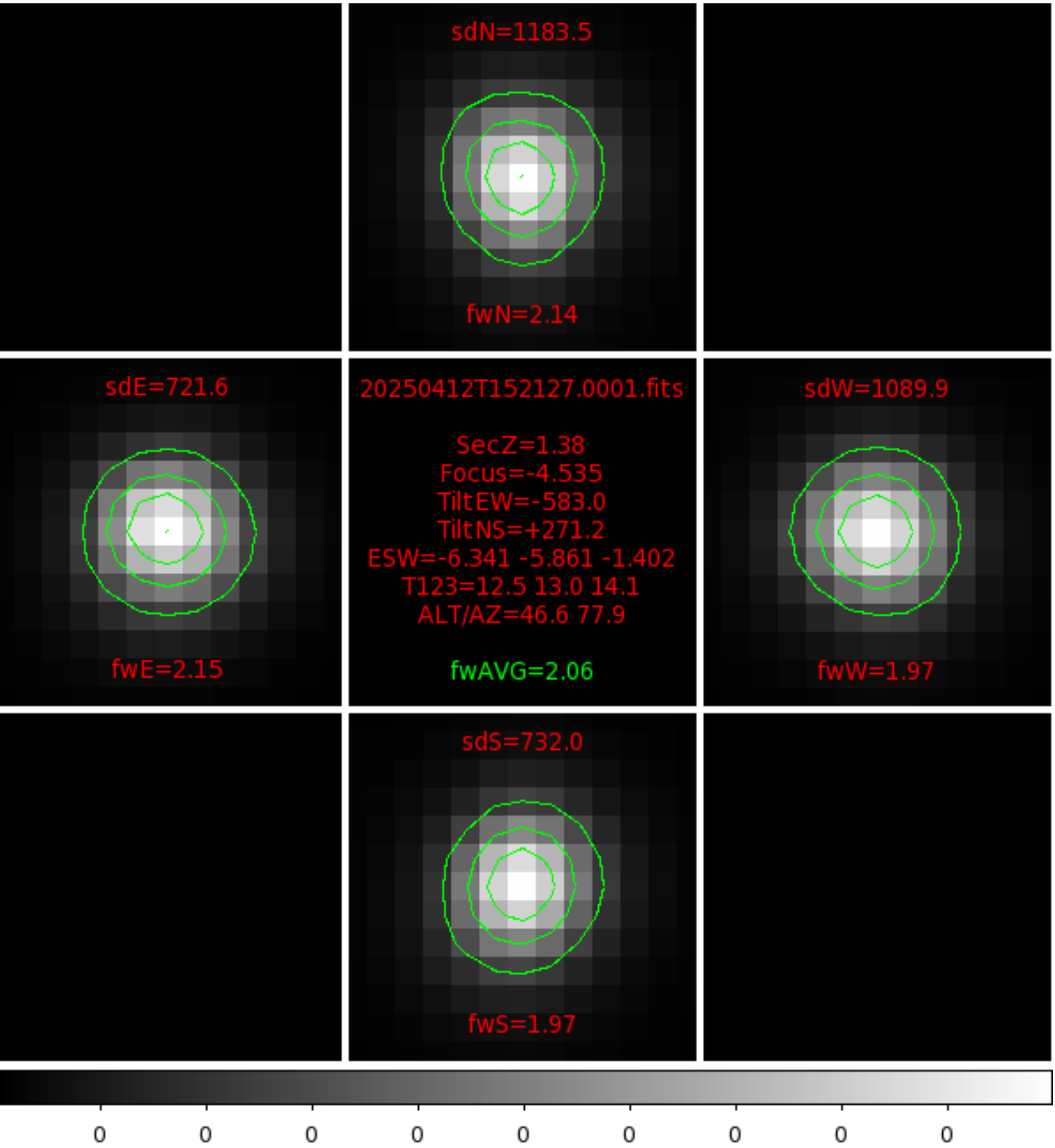
sdN=1183.5
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sdE=721.6
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20250412T152127.0001.fits
SecZ=1.38
Focus=-4.535
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.341 -5.861 -1.402
T123=12.5 13.0 14.1
ALT/AZ=46.6 77.9
fwAVG=2.06
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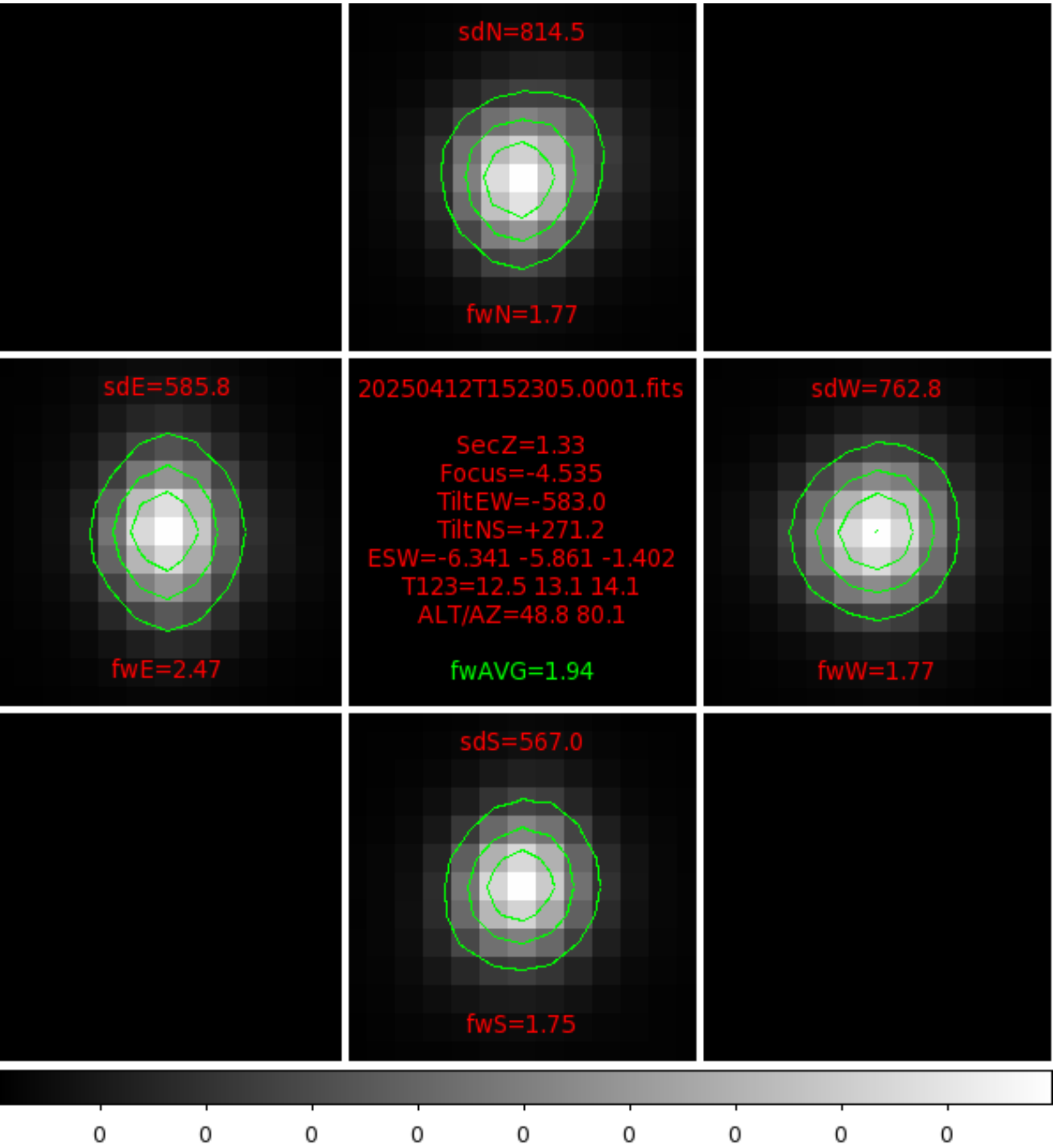
sdN=814.5
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sdE=585.8
fwE=2.47
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SecZ=1.33
Focus=-4.535
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.341 -5.861 -1.402
T123=12.5 13.1 14.1
ALT/AZ=48.8 80.1
fwAVG=1.94
sdW=762.8
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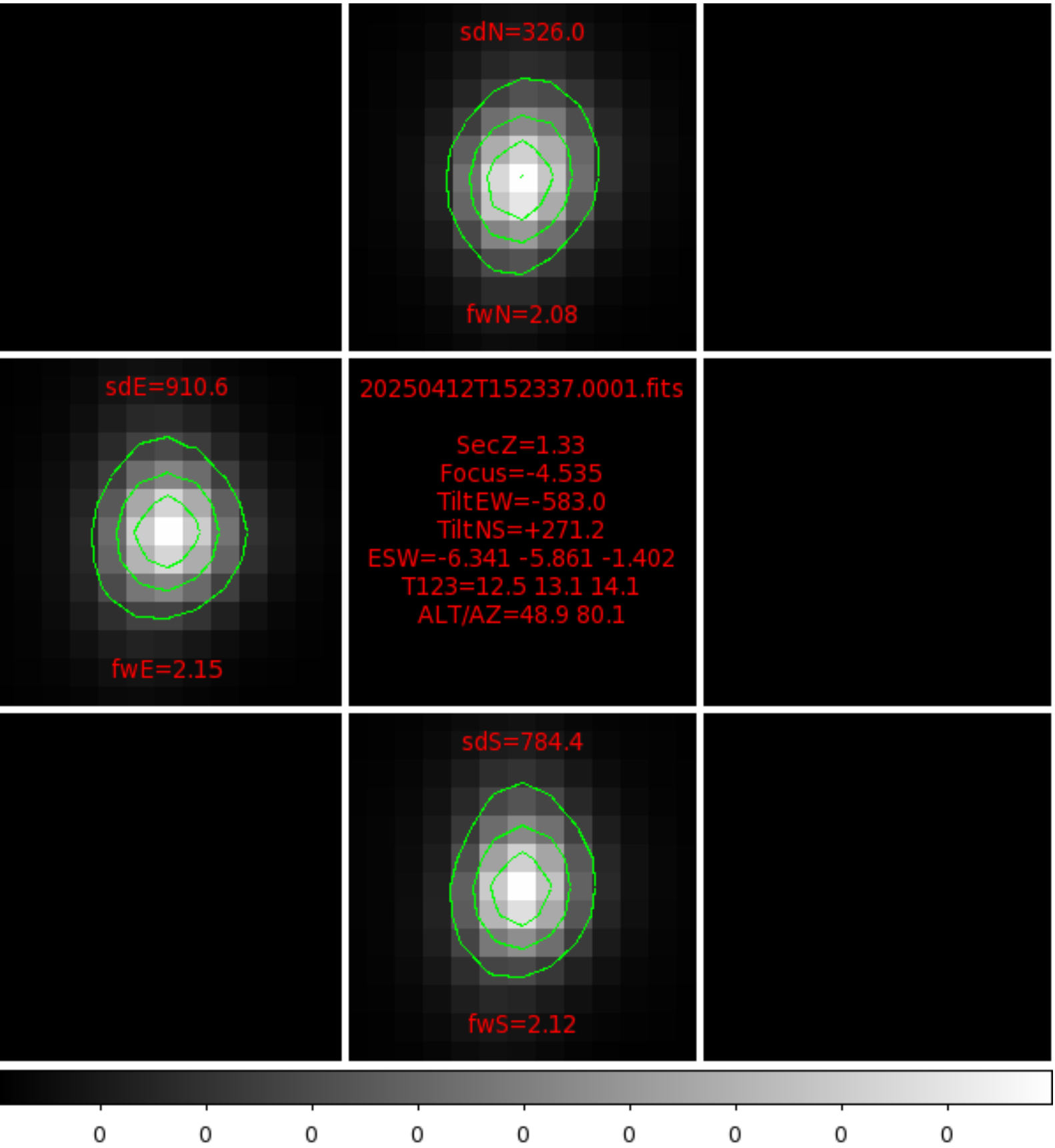
sdN=326.0
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SecZ=1.33
Focus=-4.535
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.341 -5.861 -1.402
T123=12.5 13.1 14.1
ALT/AZ=48.9 80.1
sdS=784.4
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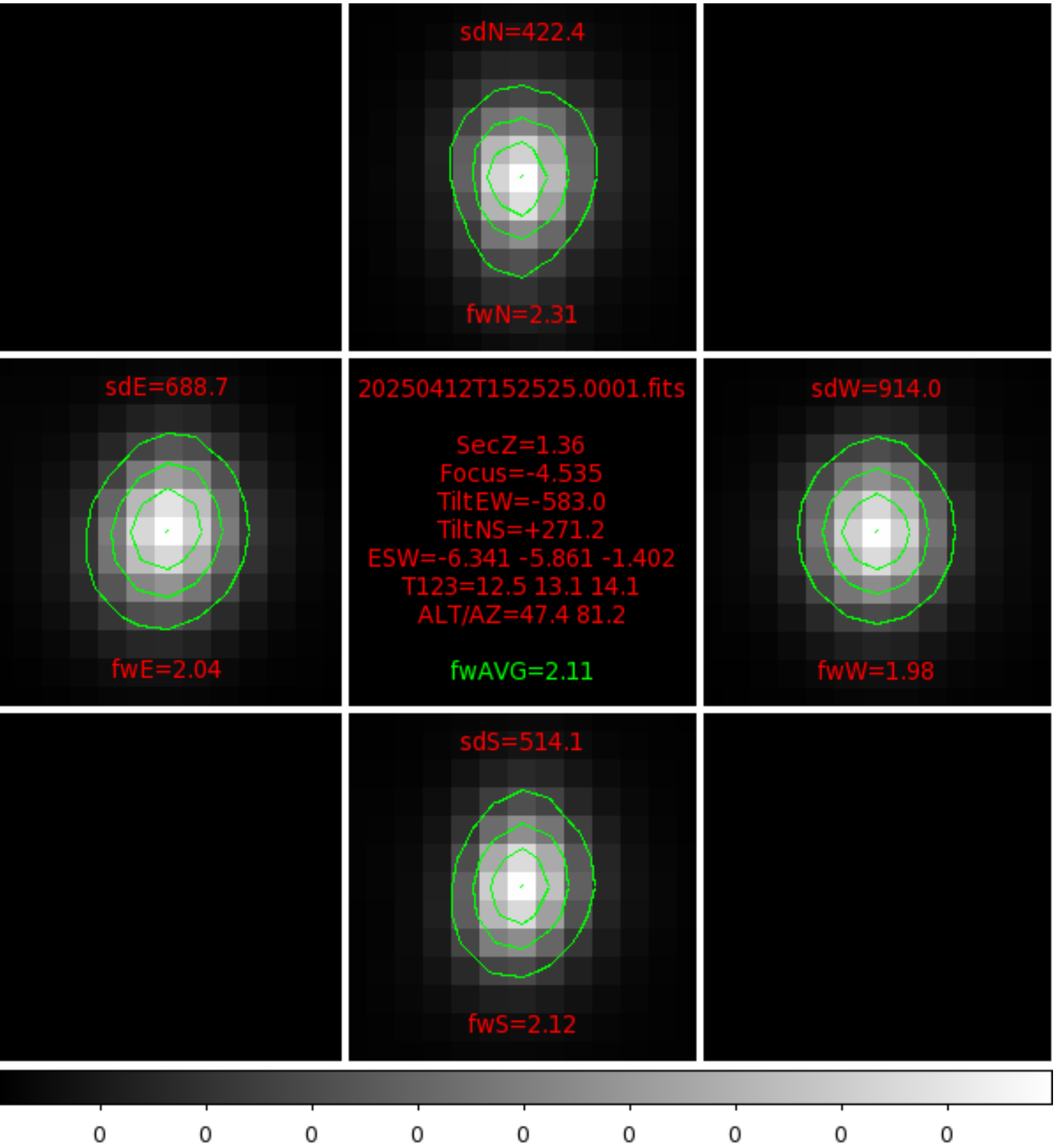
sdN=422.4
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sdE=688.7
fwE=2.04
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SecZ=1.36
Focus=-4.535
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.341 -5.861 -1.402
T123=12.5 13.1 14.1
ALT/AZ=47.4 81.2
fwAVG=2.11
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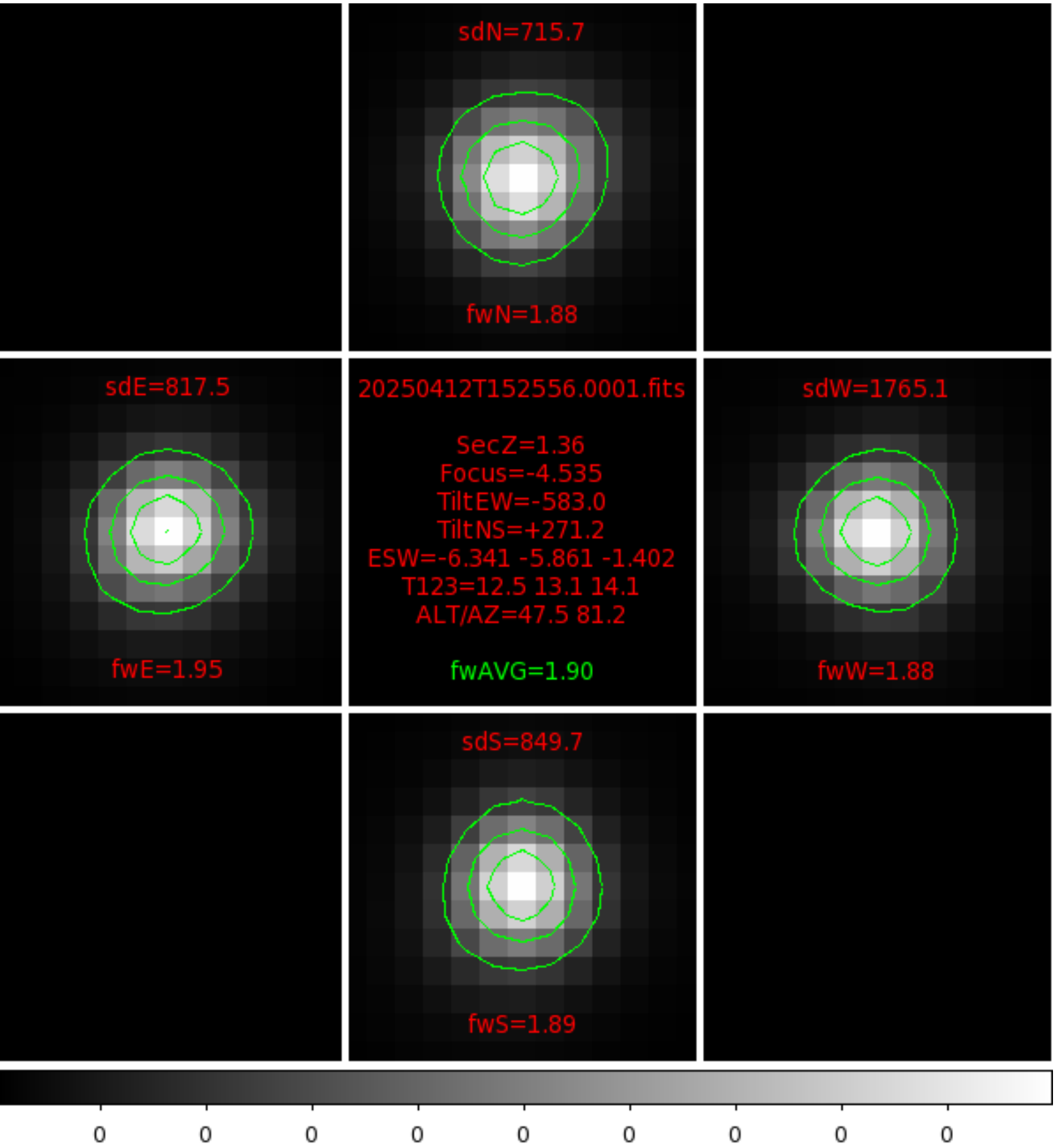
sdN=715.7
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sdE=817.5
fwE=1.95
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SecZ=1.36
Focus=-4.535
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.341 -5.861 -1.402
T123=12.5 13.1 14.1
ALT/AZ=47.5 81.2
fwAVG=1.90
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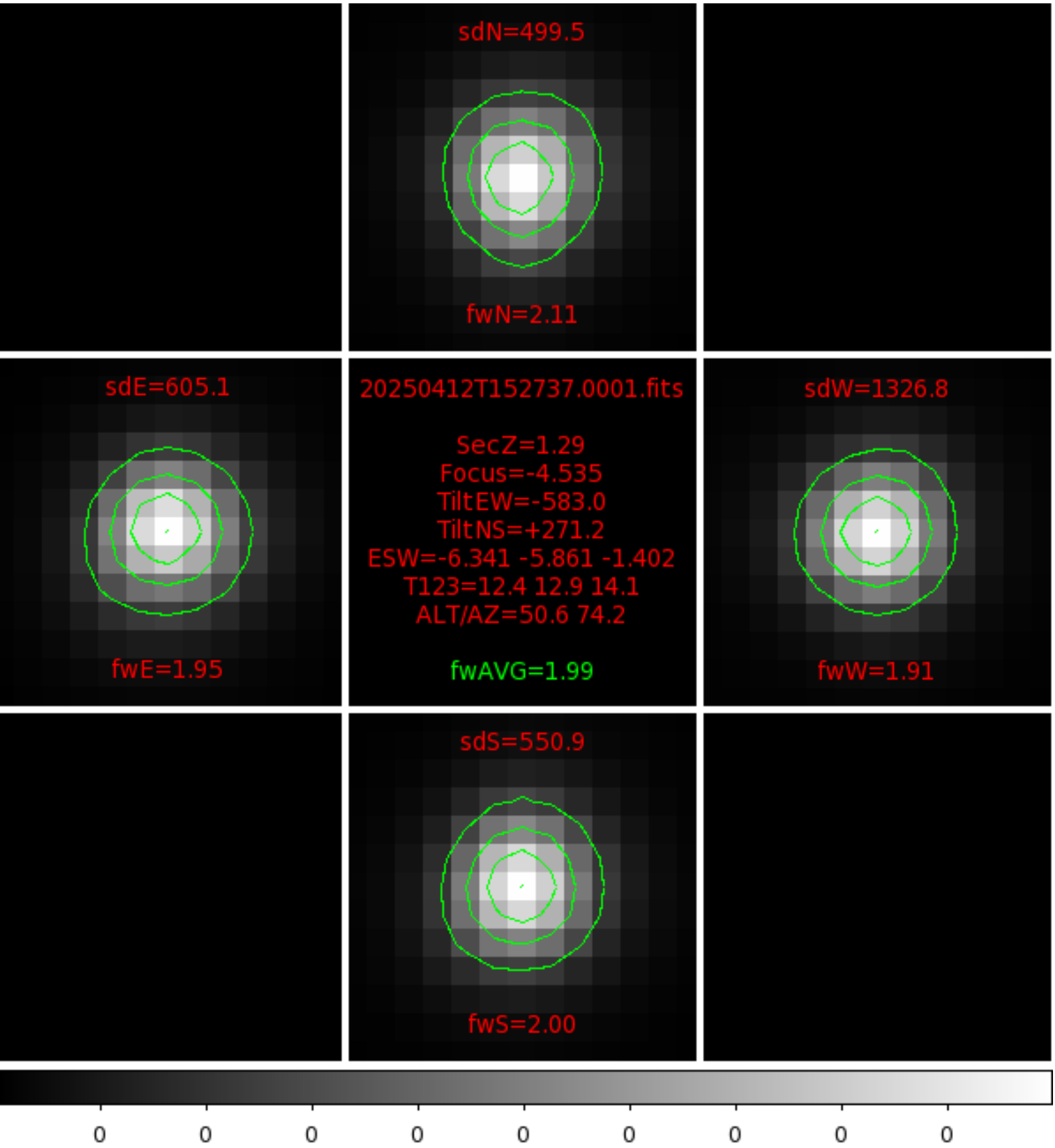
sdN=499.5
fwN=2.11
sdE=605.1
fwE=1.95
20250412T152737.0001.fits
SecZ=1.29
Focus=-4.535
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.341 -5.861 -1.402
T123=12.4 12.9 14.1
ALT/AZ=50.6 74.2
fwAVG=1.99
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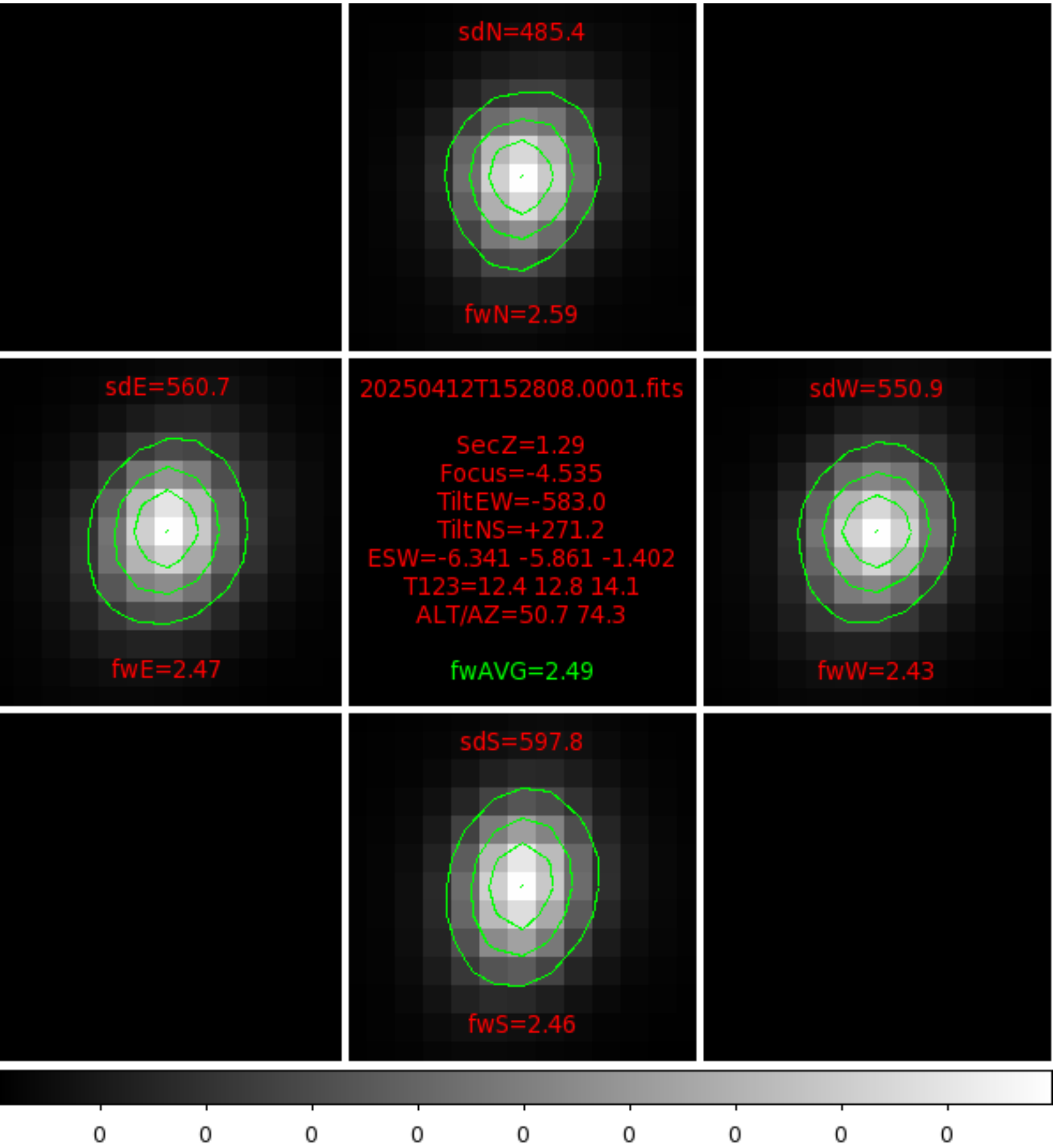
sdN=485.4
fwN=2.59
sdE=560.7
fwE=2.47
20250412T152808.0001.fits
SecZ=1.29
Focus=-4.535
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.341 -5.861 -1.402
T123=12.4 12.8 14.1
ALT/AZ=50.7 74.3
fwAVG=2.49
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sdS=597.8
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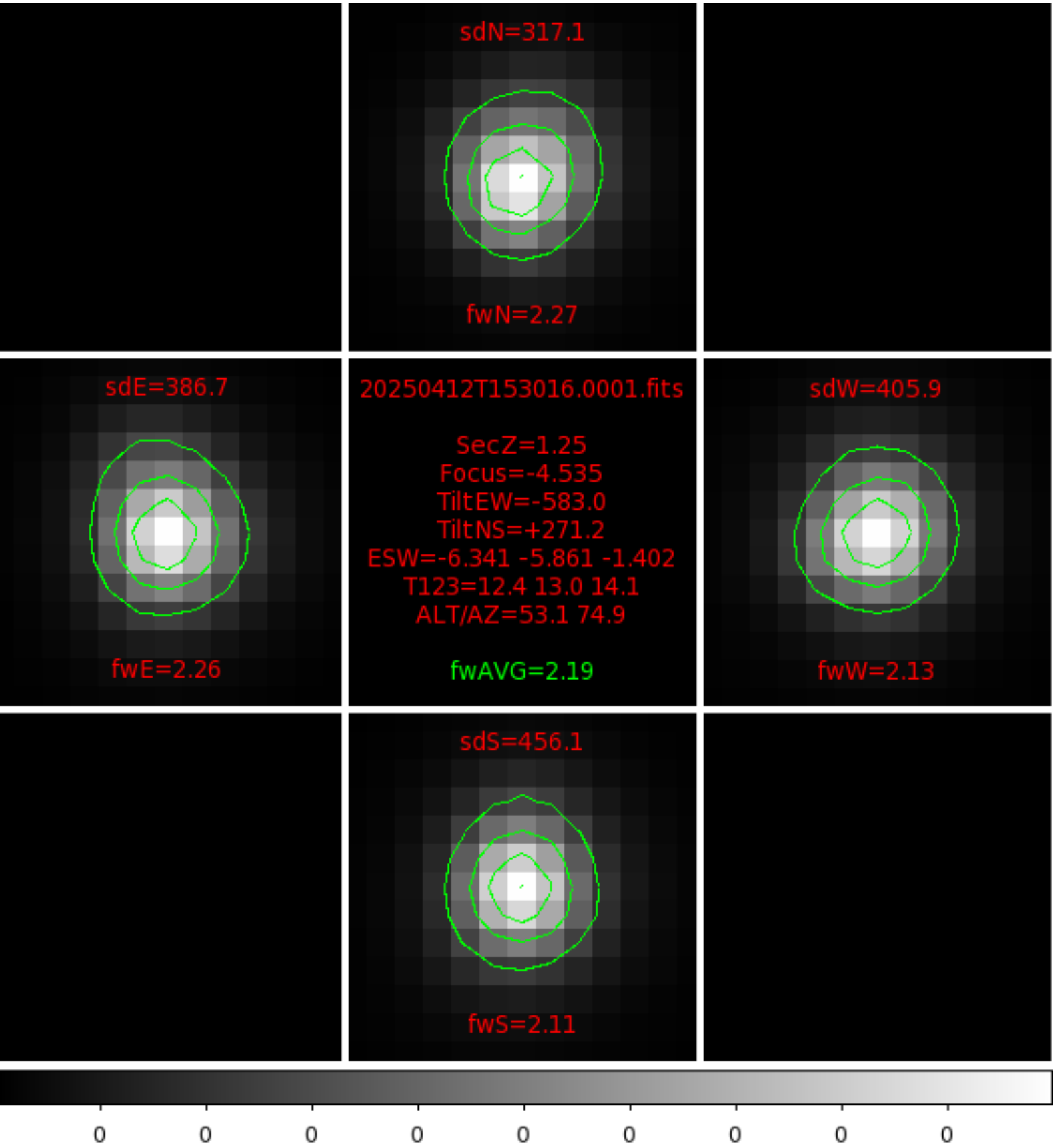
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sdE=386.7
fwE=2.26
20250412T153016.0001.fits
SecZ=1.25
Focus=-4.535
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.341 -5.861 -1.402
T123=12.4 13.0 14.1
ALT/AZ=53.1 74.9
fwAVG=2.19
sdW=405.9
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sdS=456.1
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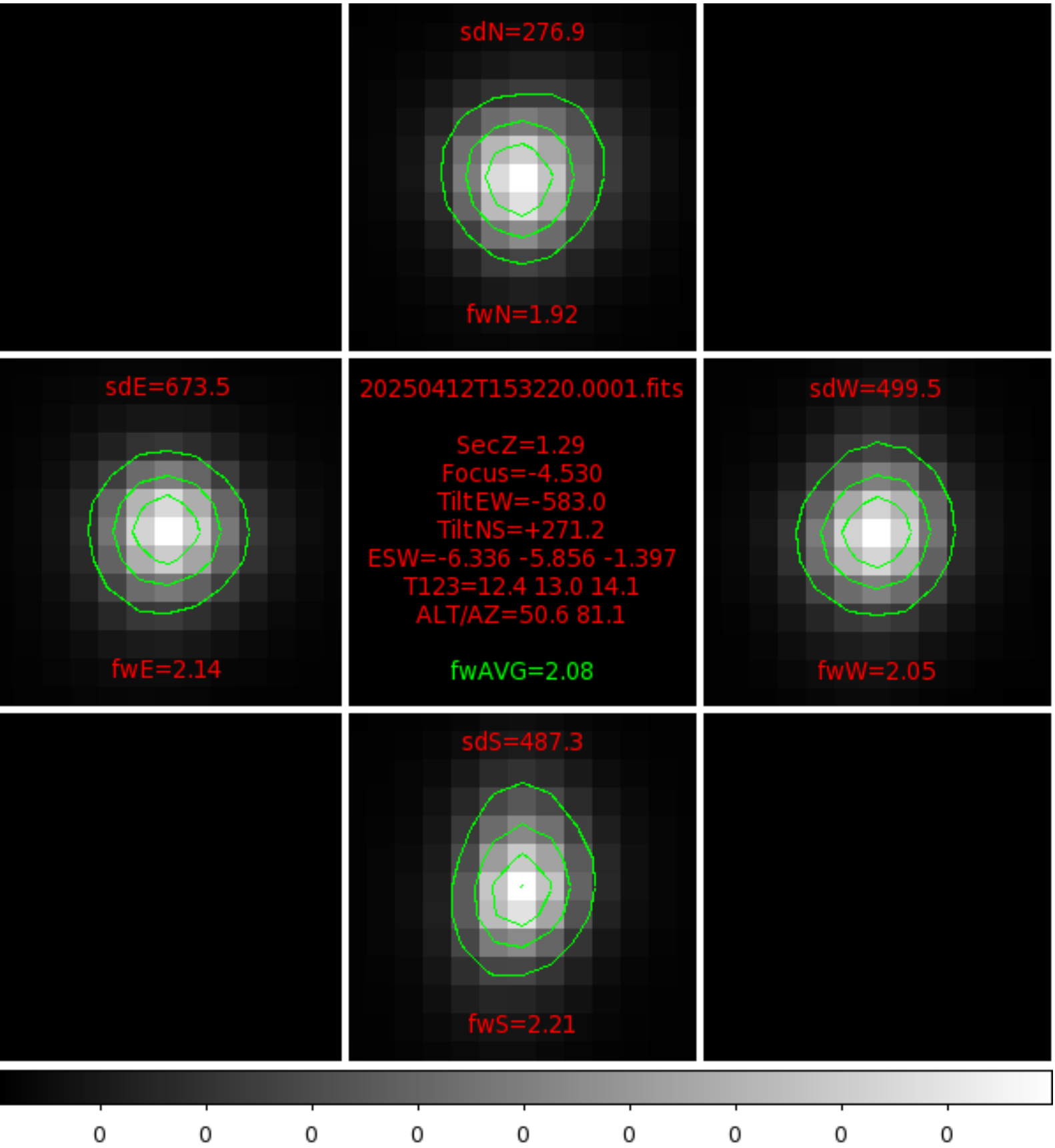
sdN=276.9
fwN=1.92
sdE=673.5
fwE=2.14
20250412T153220.0001.fits
SecZ=1.29
Focus=-4.530
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.336 -5.856 -1.397
T123=12.4 13.0 14.1
ALT/AZ=50.6 81.1
fwAVG=2.08
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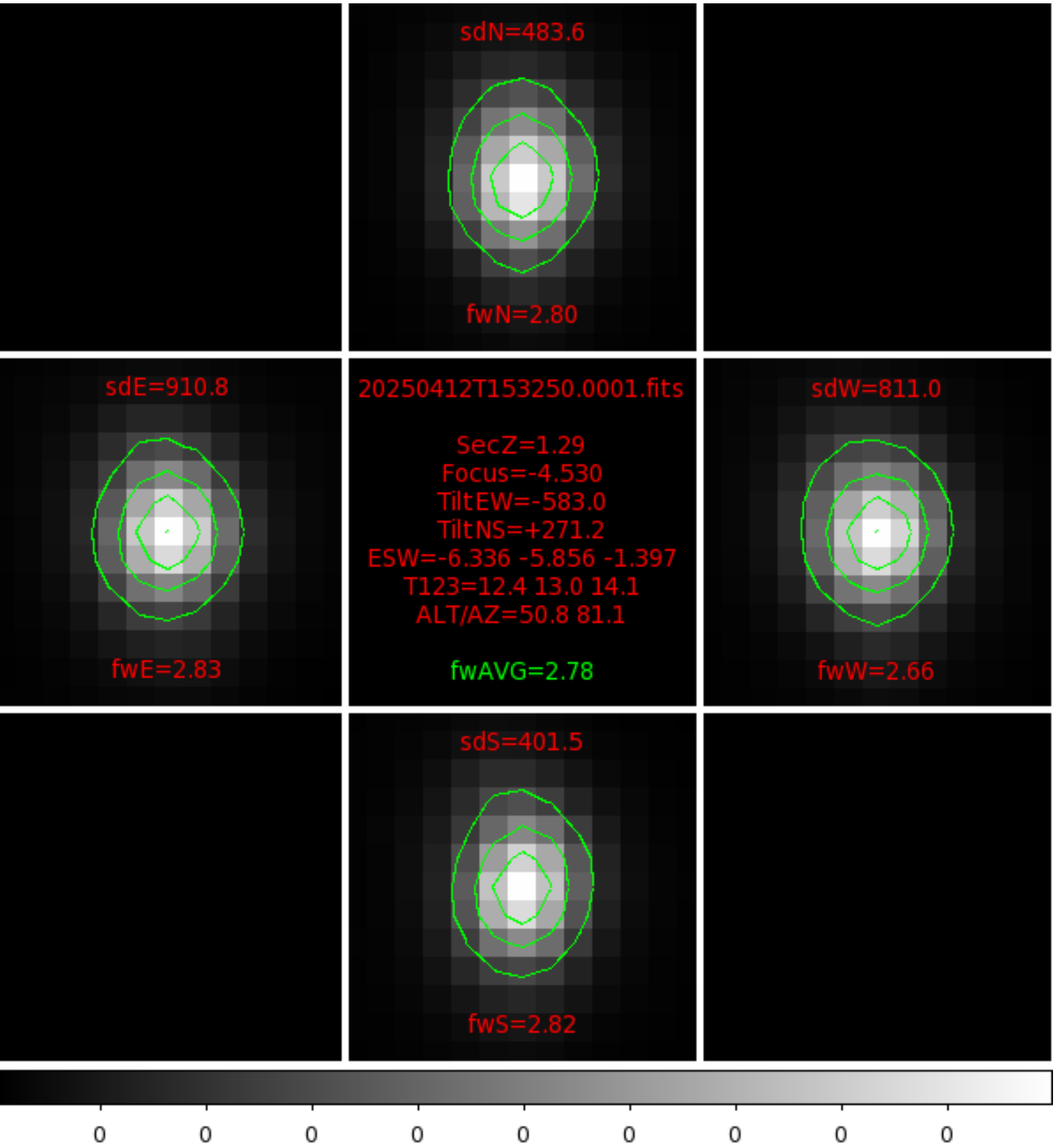
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SecZ=1.29
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.336 -5.856 -1.397
T123=12.4 13.0 14.1
ALT/AZ=50.8 81.1
fwAVG=2.78
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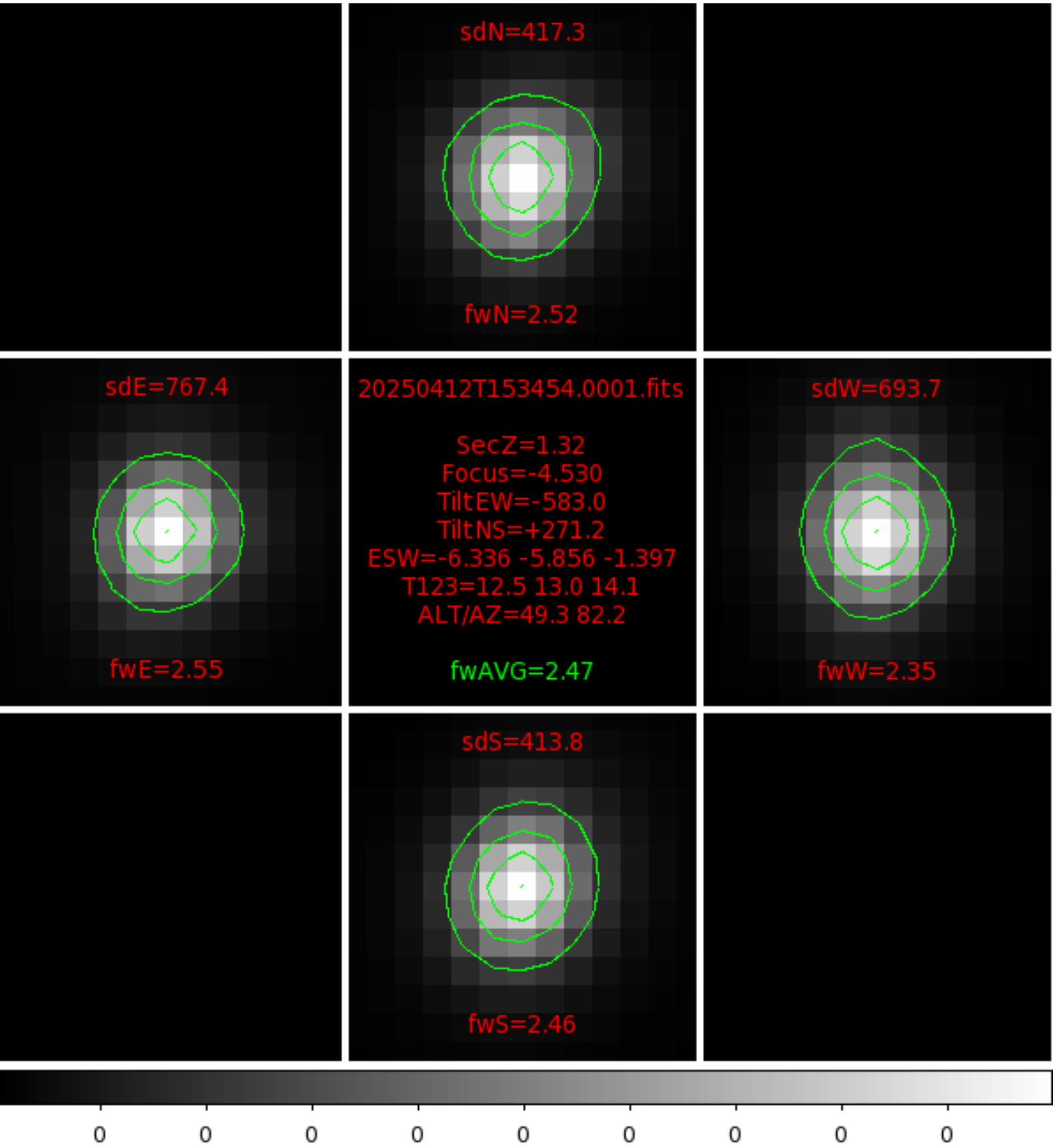
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sdE=767.4
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20250412T153454.0001.fits
SecZ=1.32
Focus=-4.530
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.336 -5.856 -1.397
T123=12.5 13.0 14.1
ALT/AZ=49.3 82.2
fwAVG=2.47
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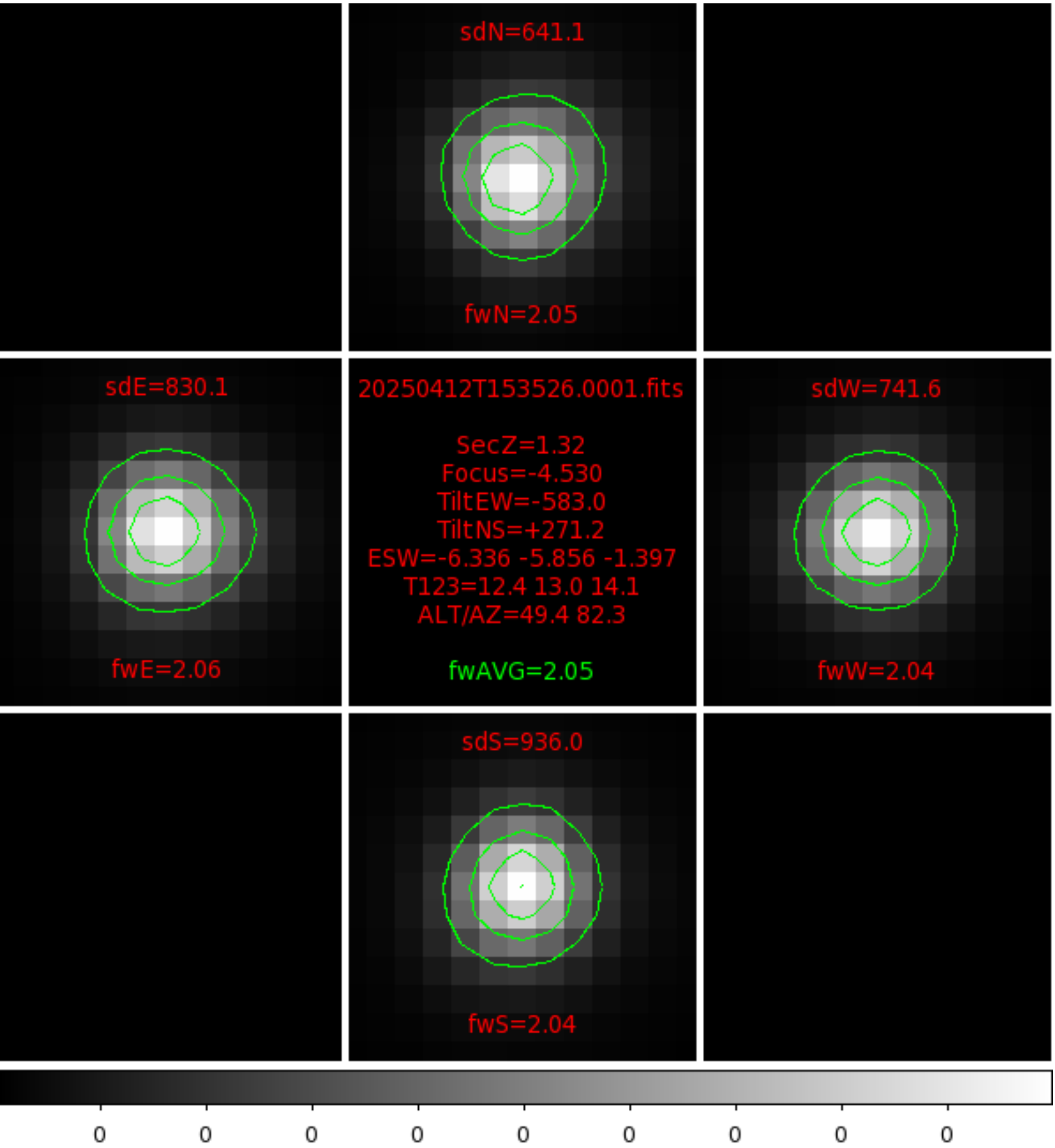
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20250412T153526.0001.fits
SecZ=1.32
Focus=-4.530
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.336 -5.856 -1.397
T123=12.4 13.0 14.1
ALT/AZ=49.4 82.3
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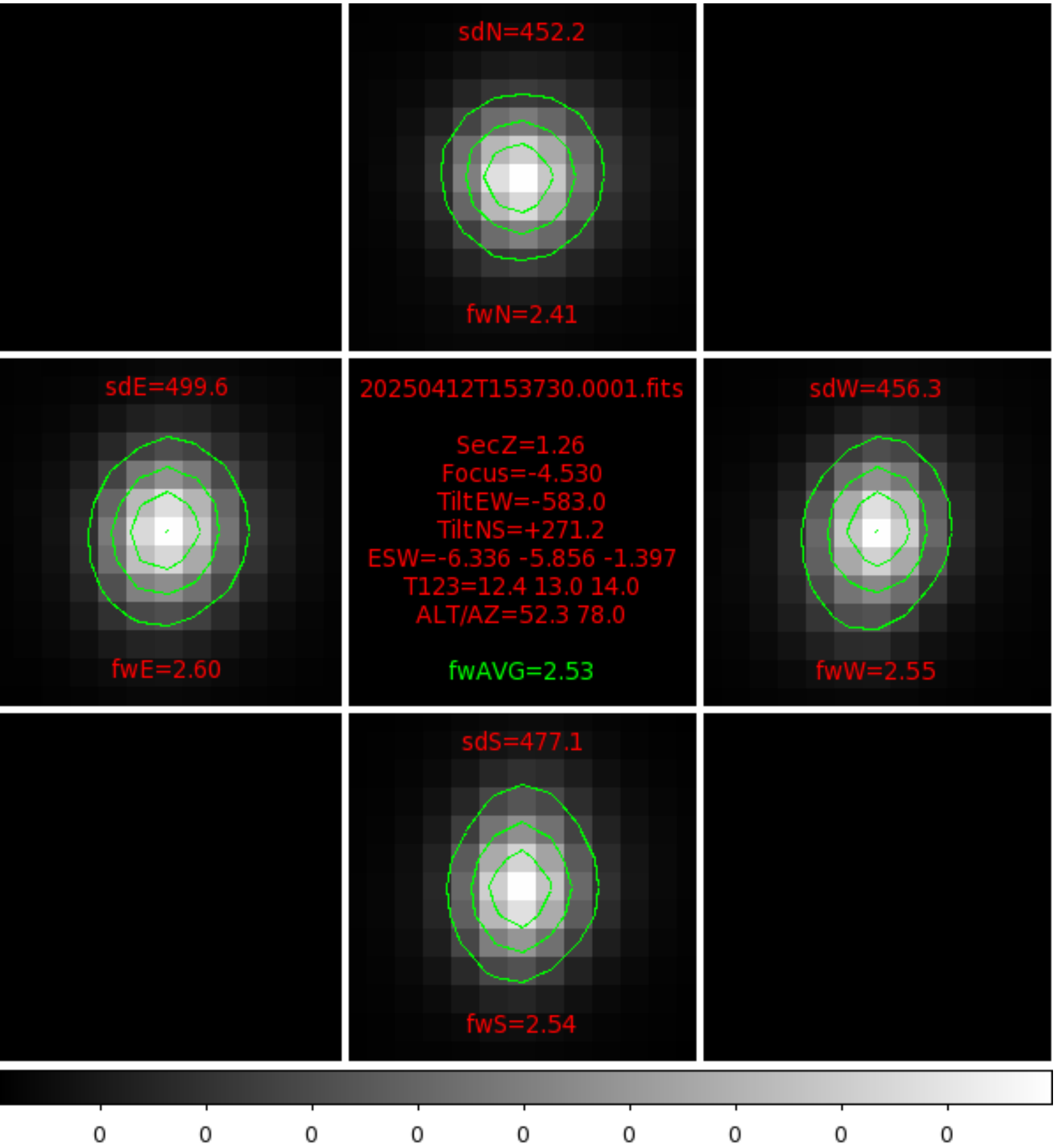
sdN=452.2
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20250412T153730.0001.fits
SecZ=1.26
Focus=-4.530
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.336 -5.856 -1.397
T123=12.4 13.0 14.0
ALT/AZ=52.3 78.0
fwAVG=2.53
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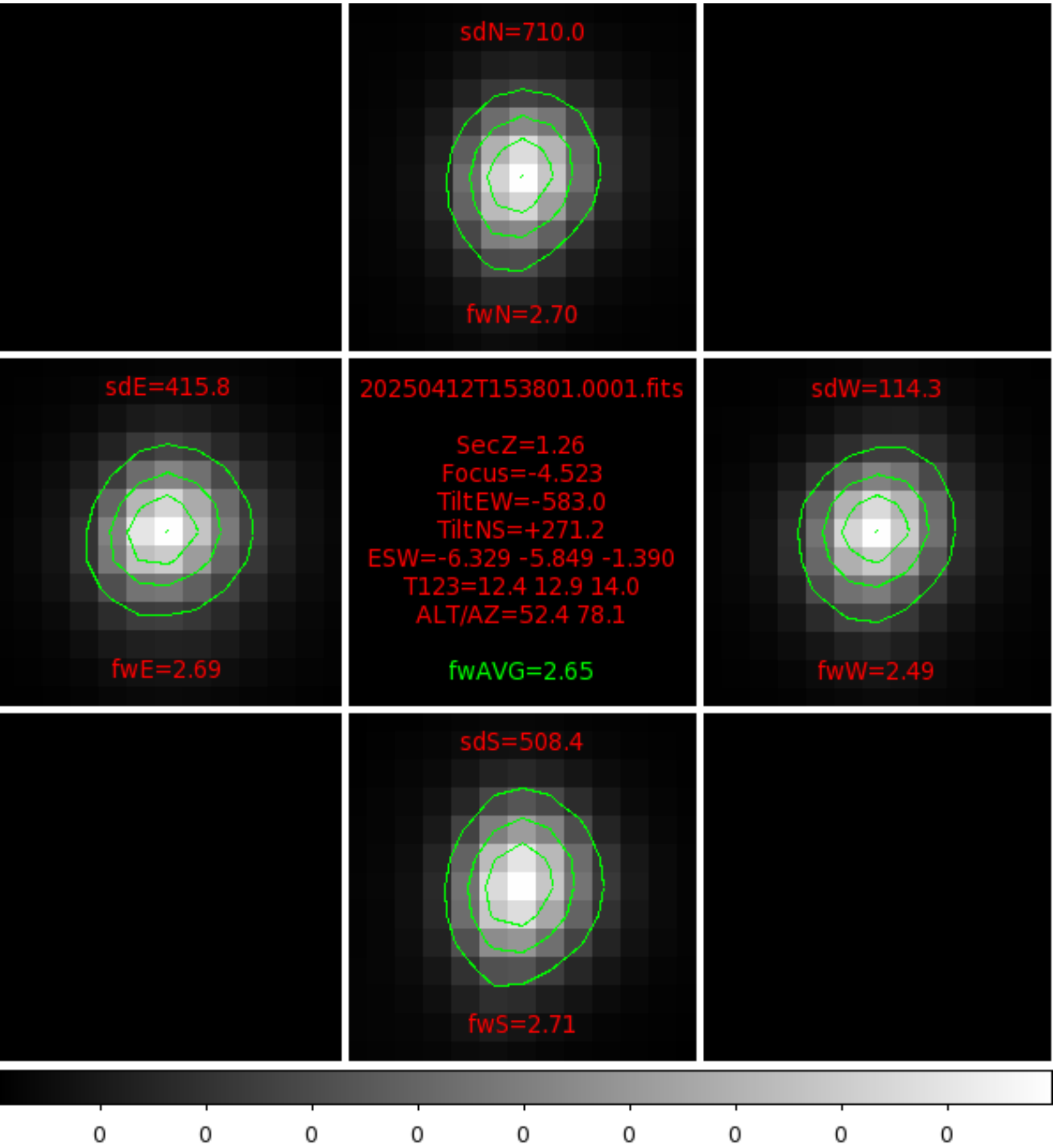
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20250412T153801.0001.fits
SecZ=1.26
Focus=-4.523
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.329 -5.849 -1.390
T123=12.4 12.9 14.0
ALT/AZ=52.4 78.1
fwAVG=2.65
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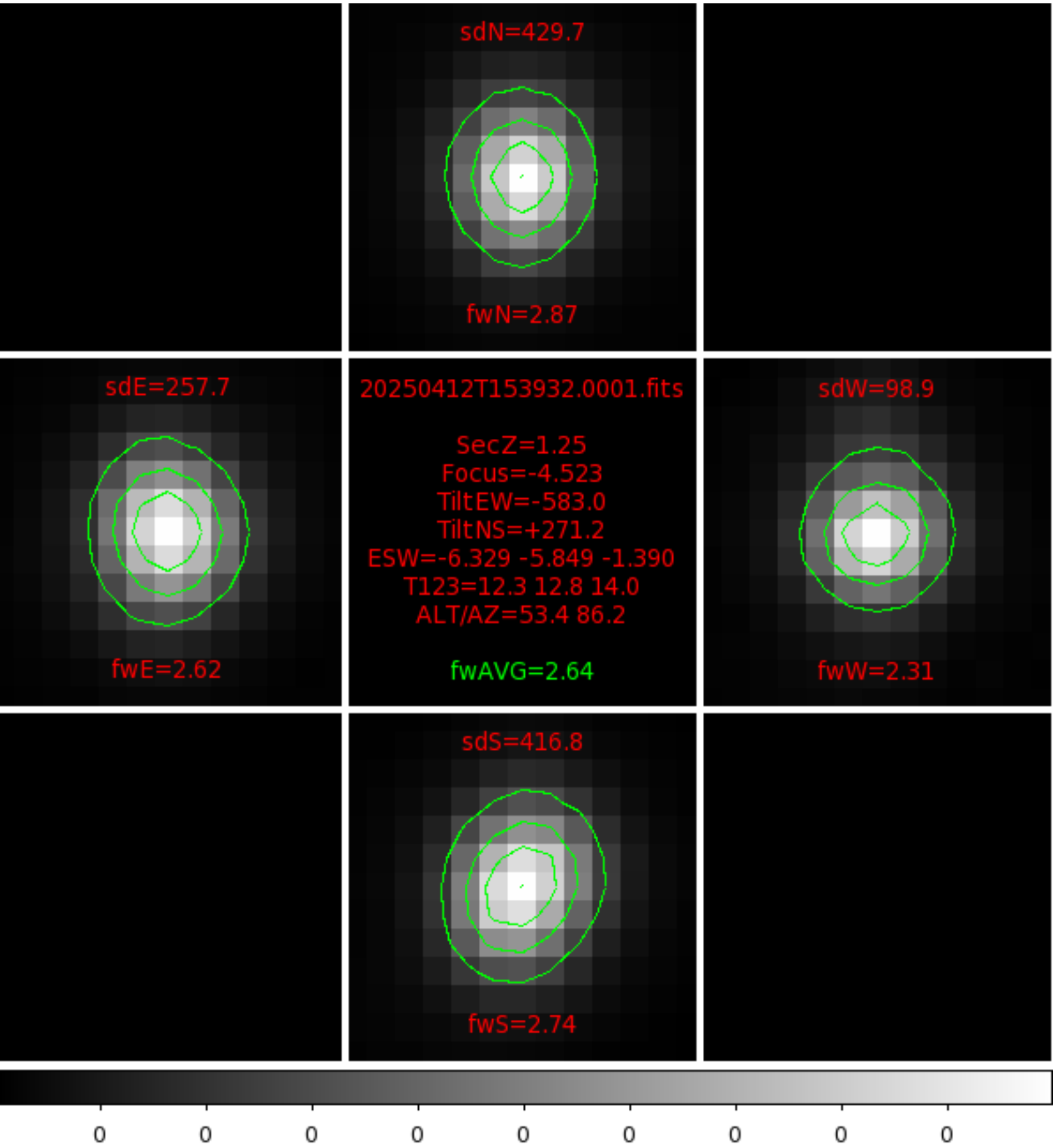
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SecZ=1.25
Focus=-4.523
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.329 -5.849 -1.390
T123=12.3 12.8 14.0
ALT/AZ=53.4 86.2
fwAVG=2.64
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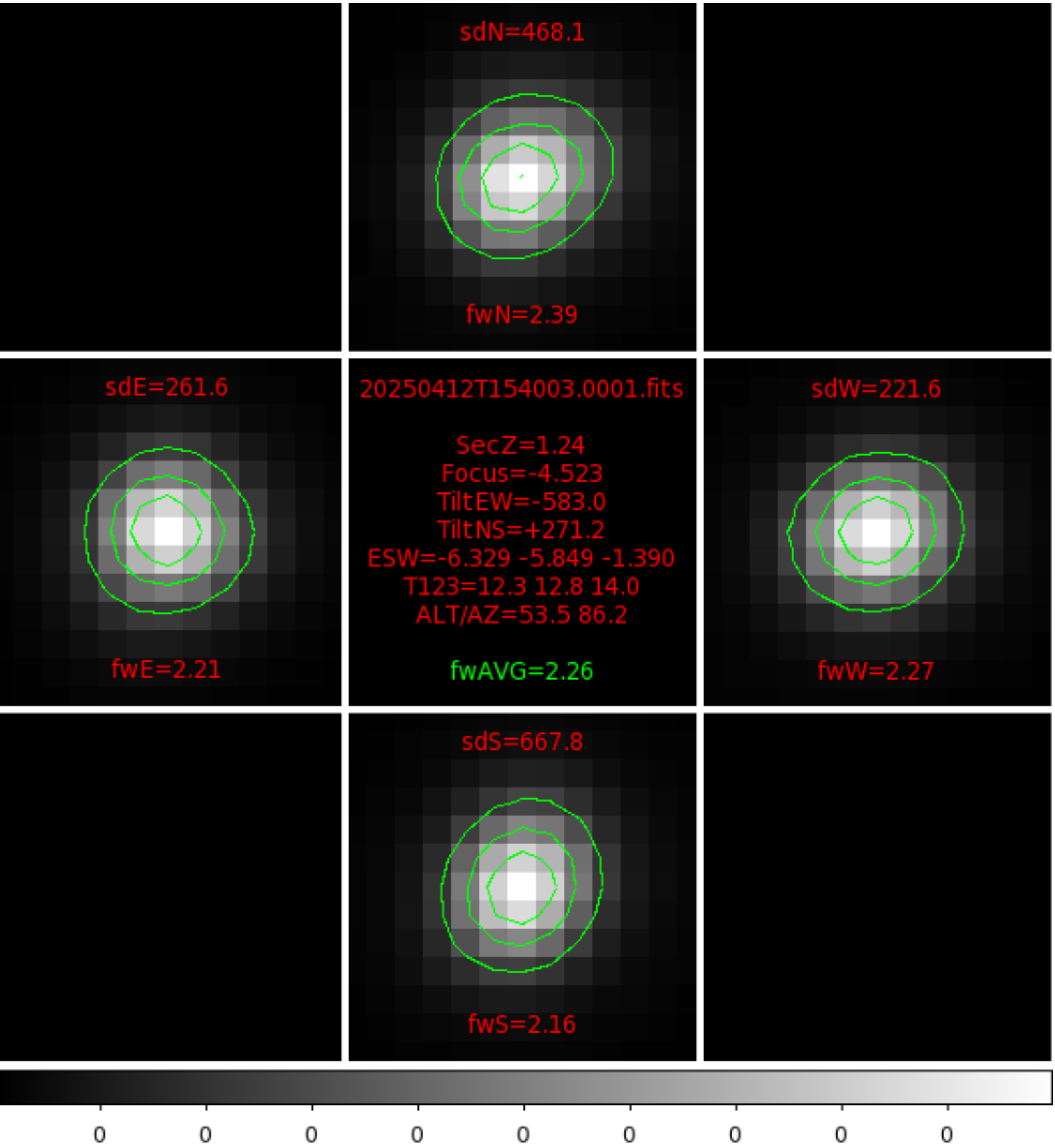
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20250412T154003.0001.fits
SecZ=1.24
Focus=-4.523
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.329 -5.849 -1.390
T123=12.3 12.8 14.0
ALT/AZ=53.5 86.2
fwAVG=2.26
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sdS=667.8
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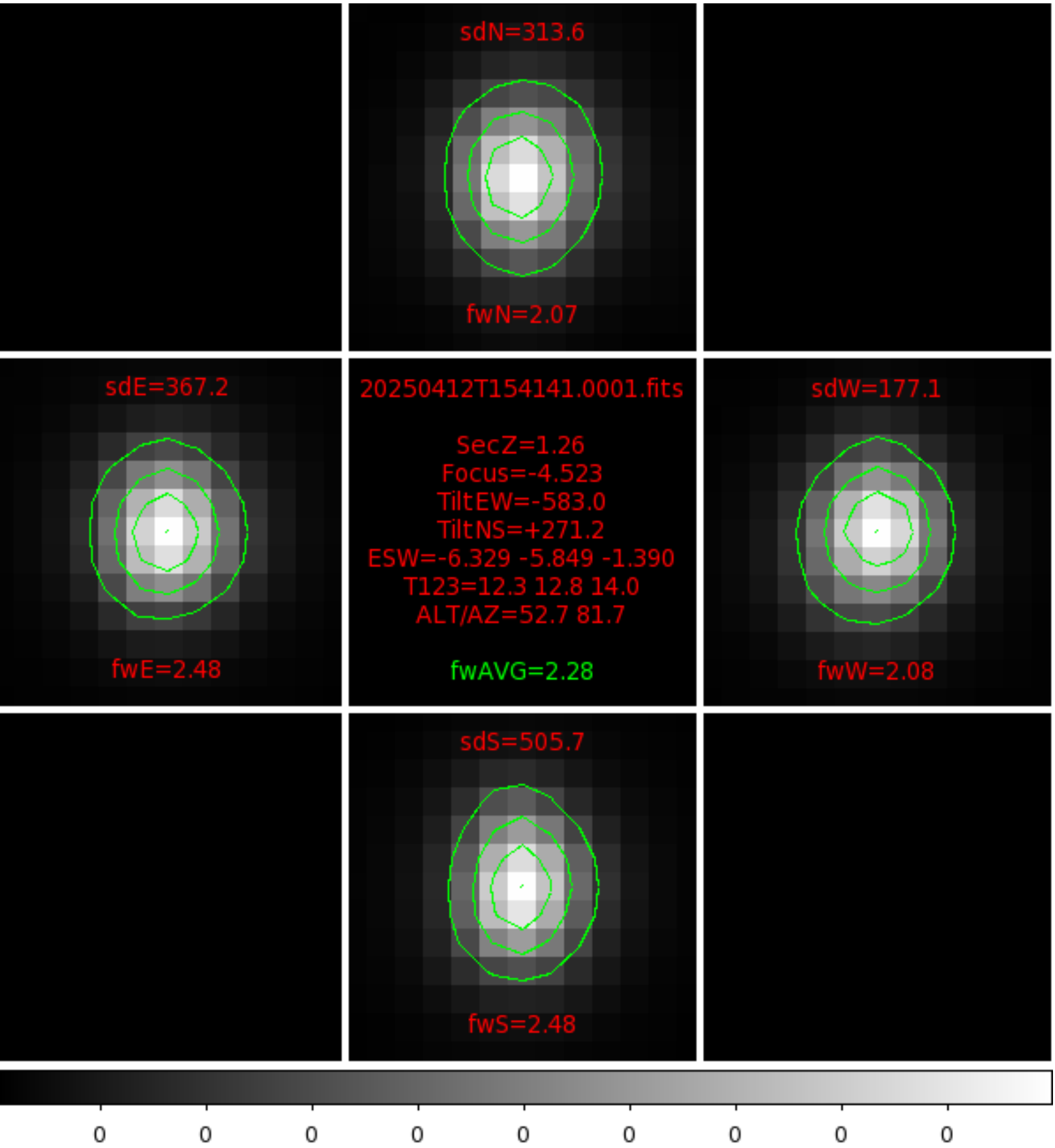
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SecZ=1.26
Focus=-4.523
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.329 -5.849 -1.390
T123=12.3 12.8 14.0
ALT/AZ=52.7 81.7
fwAVG=2.28
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sdS=505.7
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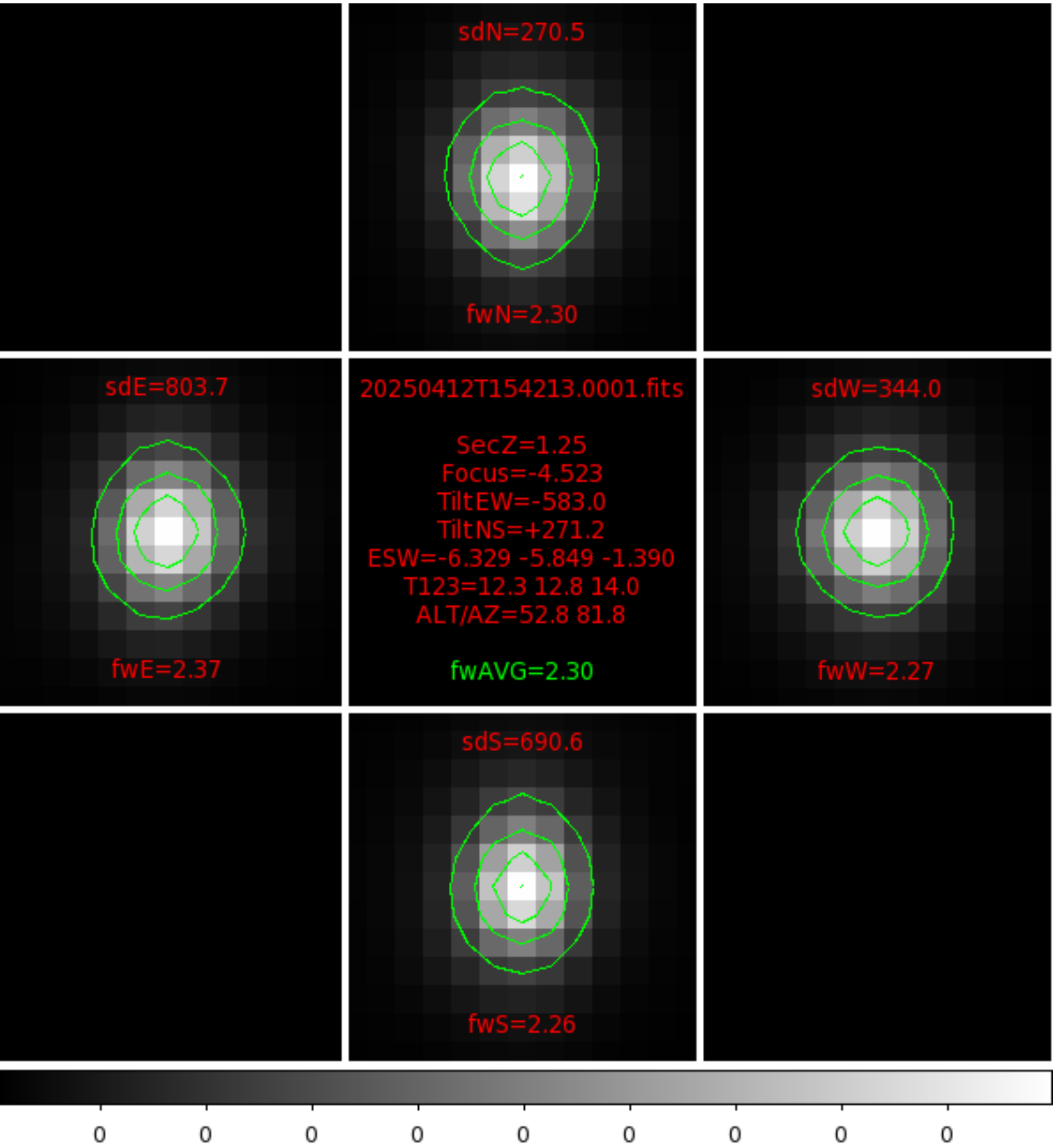
sdN=270.5
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SecZ=1.25
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.329 -5.849 -1.390
T123=12.3 12.8 14.0
ALT/AZ=52.8 81.8
fwAVG=2.30
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sdS=690.6
fwS=2.26
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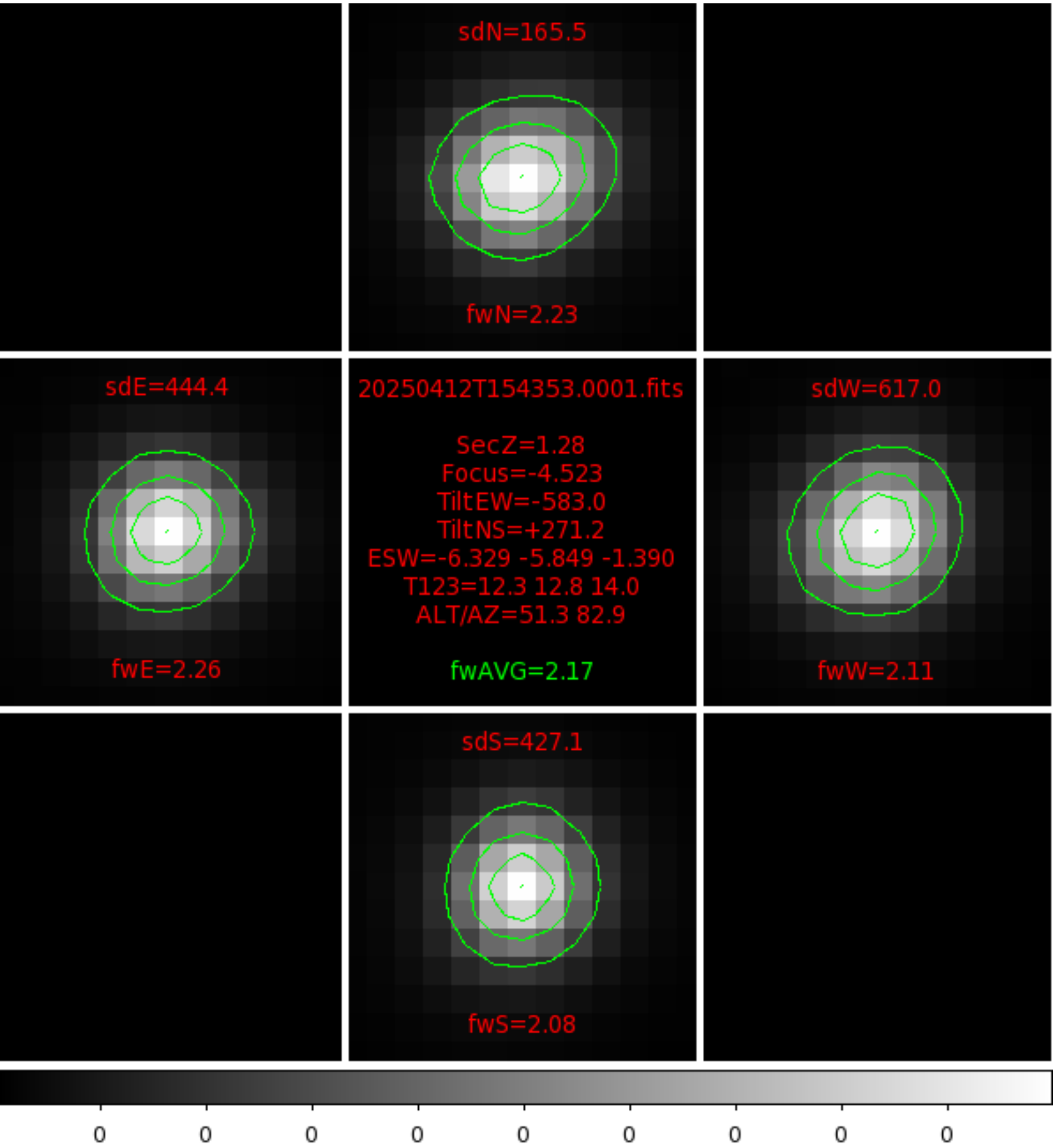
sdN=165.5
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sdE=444.4
fwE=2.26
20250412T154353.0001.fits
SecZ=1.28
Focus=-4.523
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.329 -5.849 -1.390
T123=12.3 12.8 14.0
ALT/AZ=51.3 82.9
fwAVG=2.17
sdW=617.0
fwW=2.11
sdS=427.1
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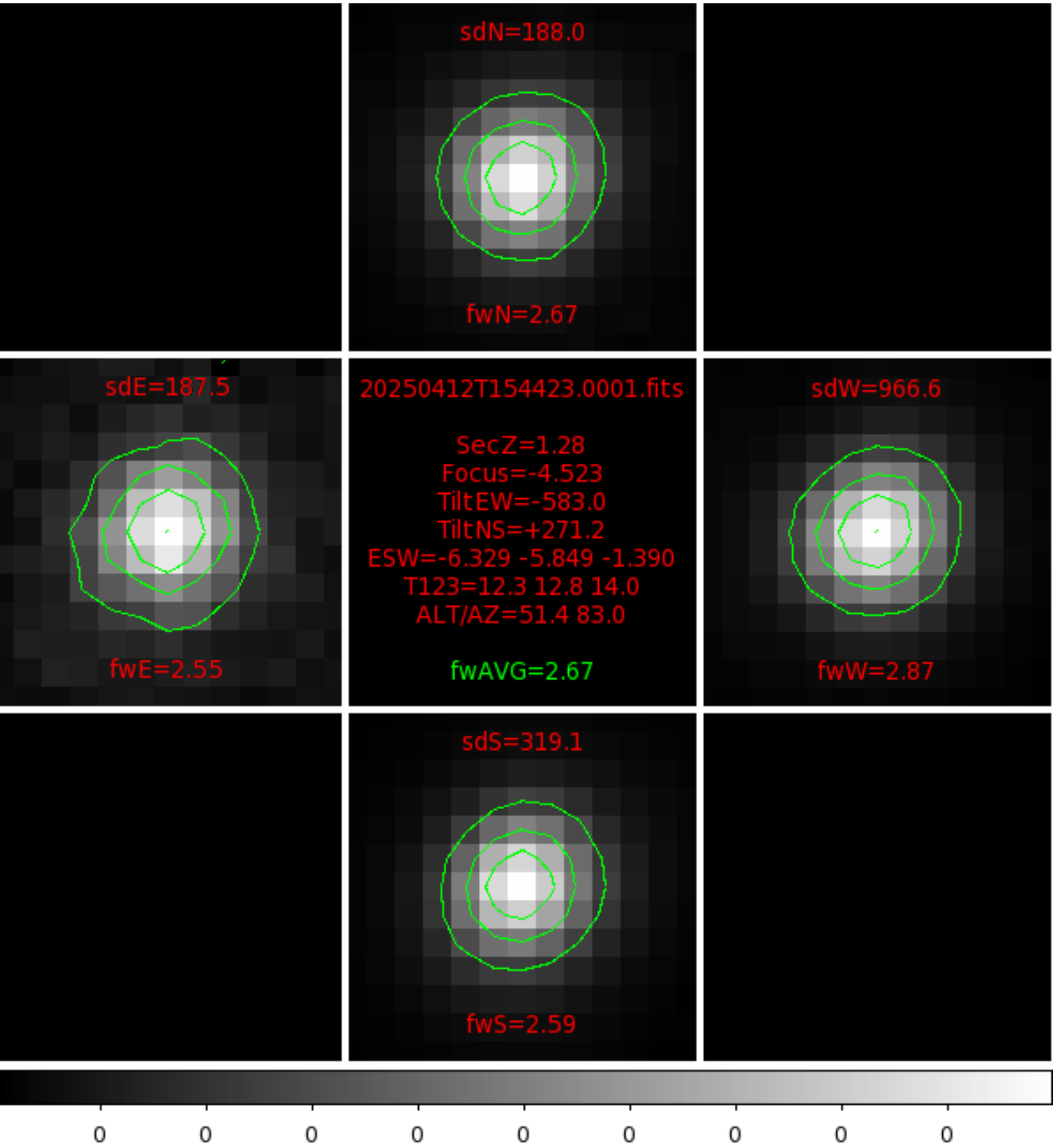
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sdE=187.5
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20250412T154423.0001.fits
SecZ=1.28
Focus=-4.523
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.329 -5.849 -1.390
T123=12.3 12.8 14.0
ALT/AZ=51.4 83.0
fwAVG=2.67
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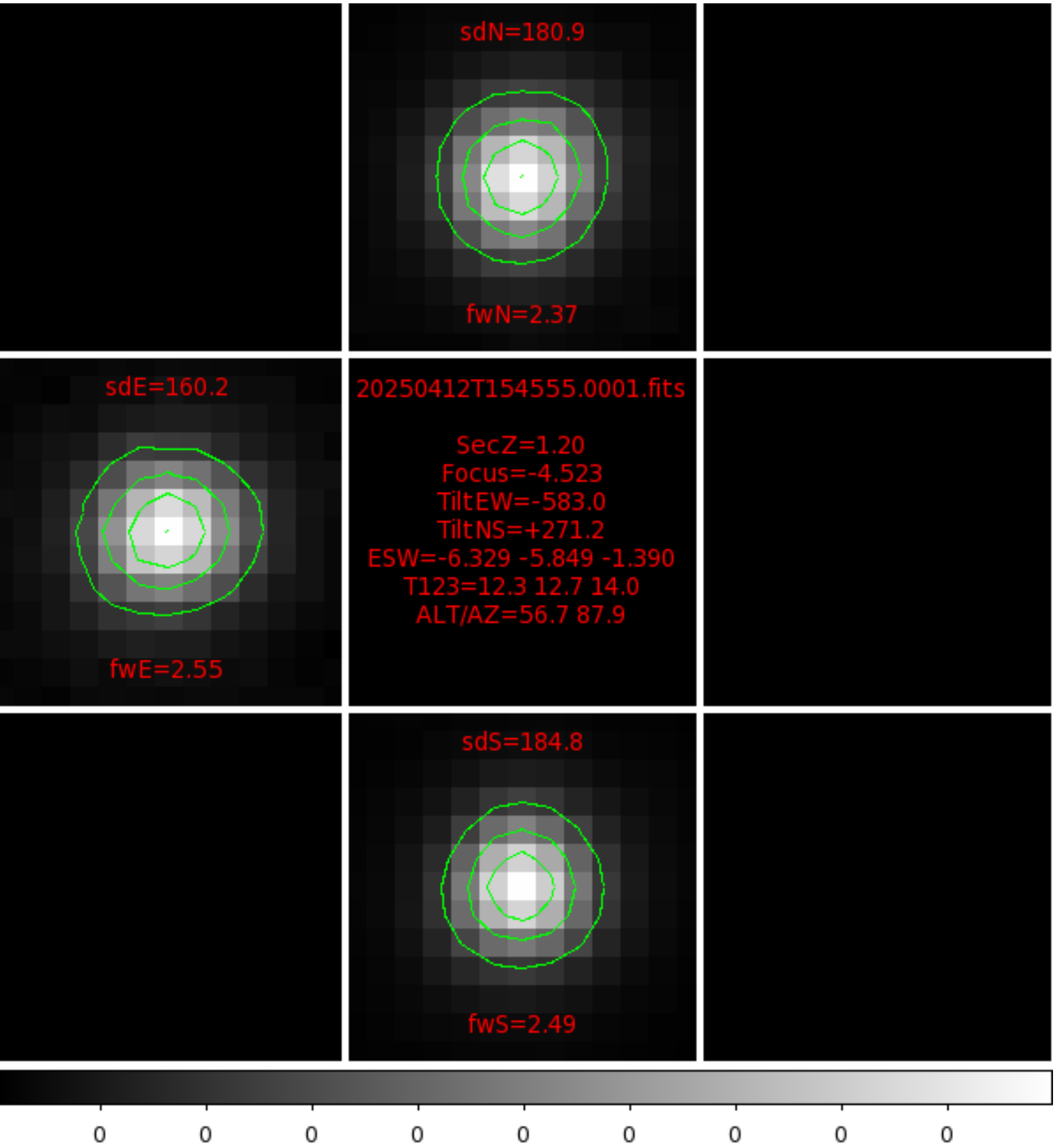
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SecZ=1.20
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.329 -5.849 -1.390
T123=12.3 12.7 14.0
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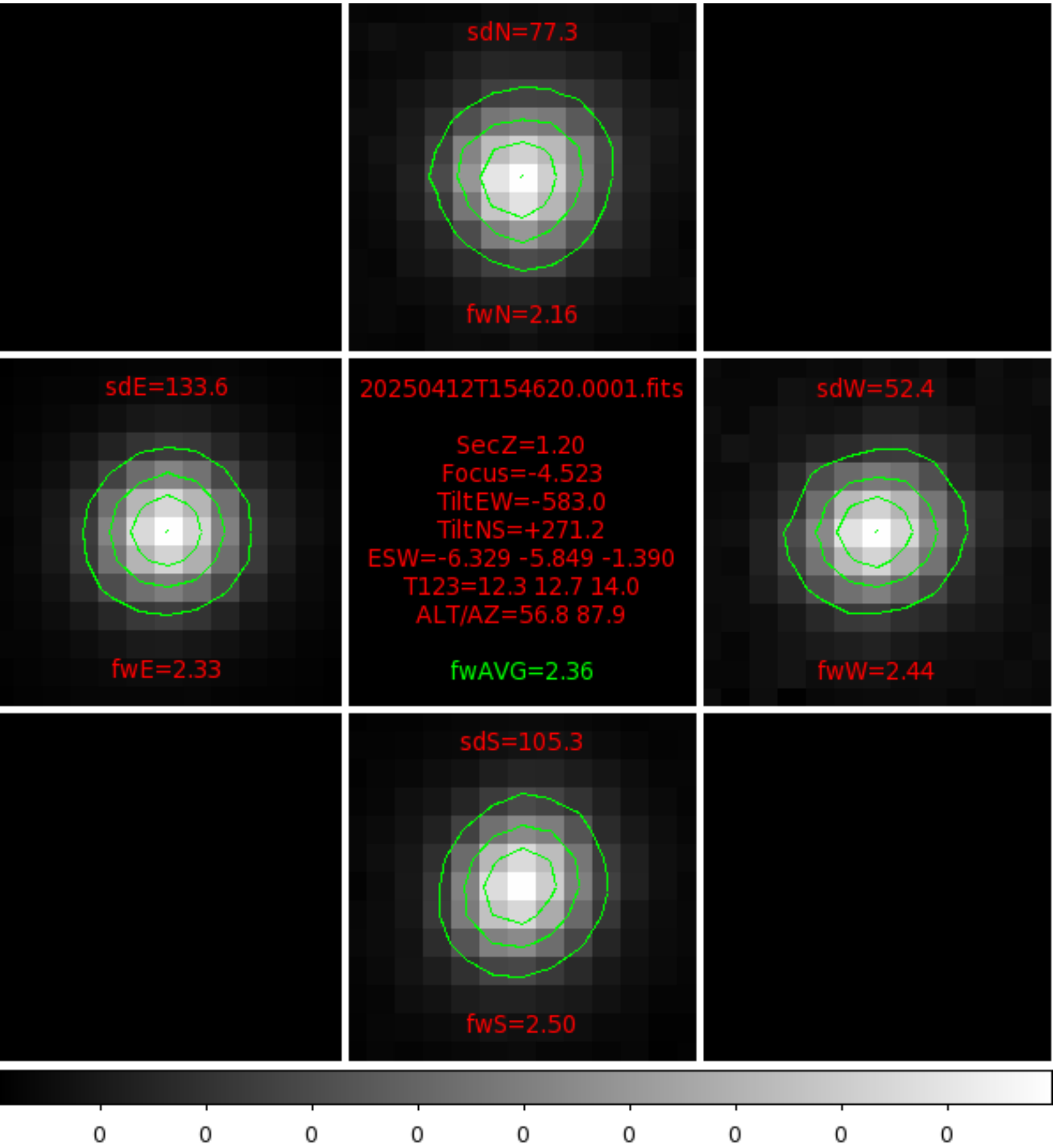
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sdE=133.6
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SecZ=1.20
Focus=-4.523
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.329 -5.849 -1.390
T123=12.3 12.7 14.0
ALT/AZ=56.8 87.9
fwAVG=2.36
sdW=52.4
fwW=2.44
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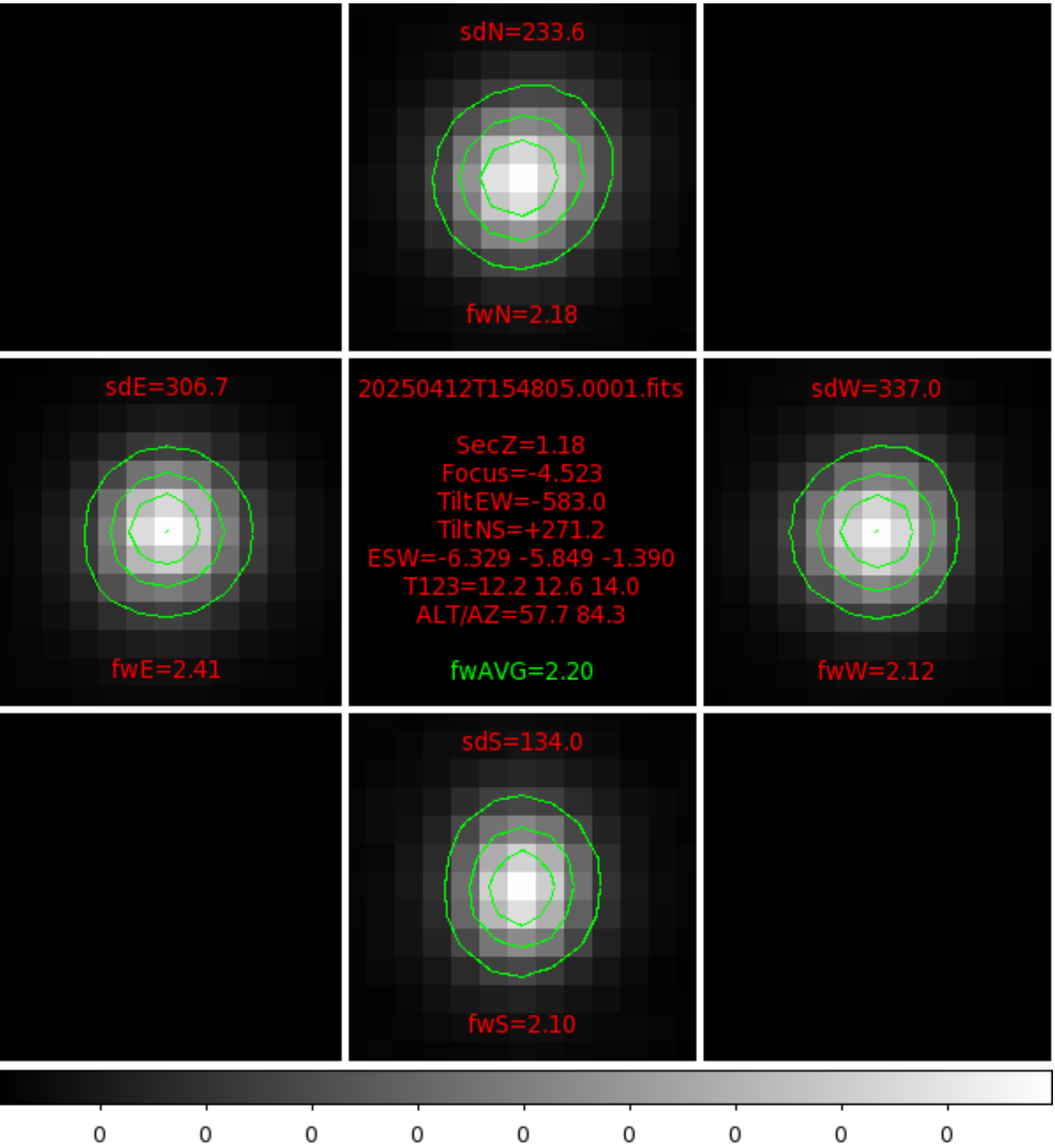
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SecZ=1.18
Focus=-4.523
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.329 -5.849 -1.390
T123=12.2 12.6 14.0
ALT/AZ=57.7 84.3
fwAVG=2.20
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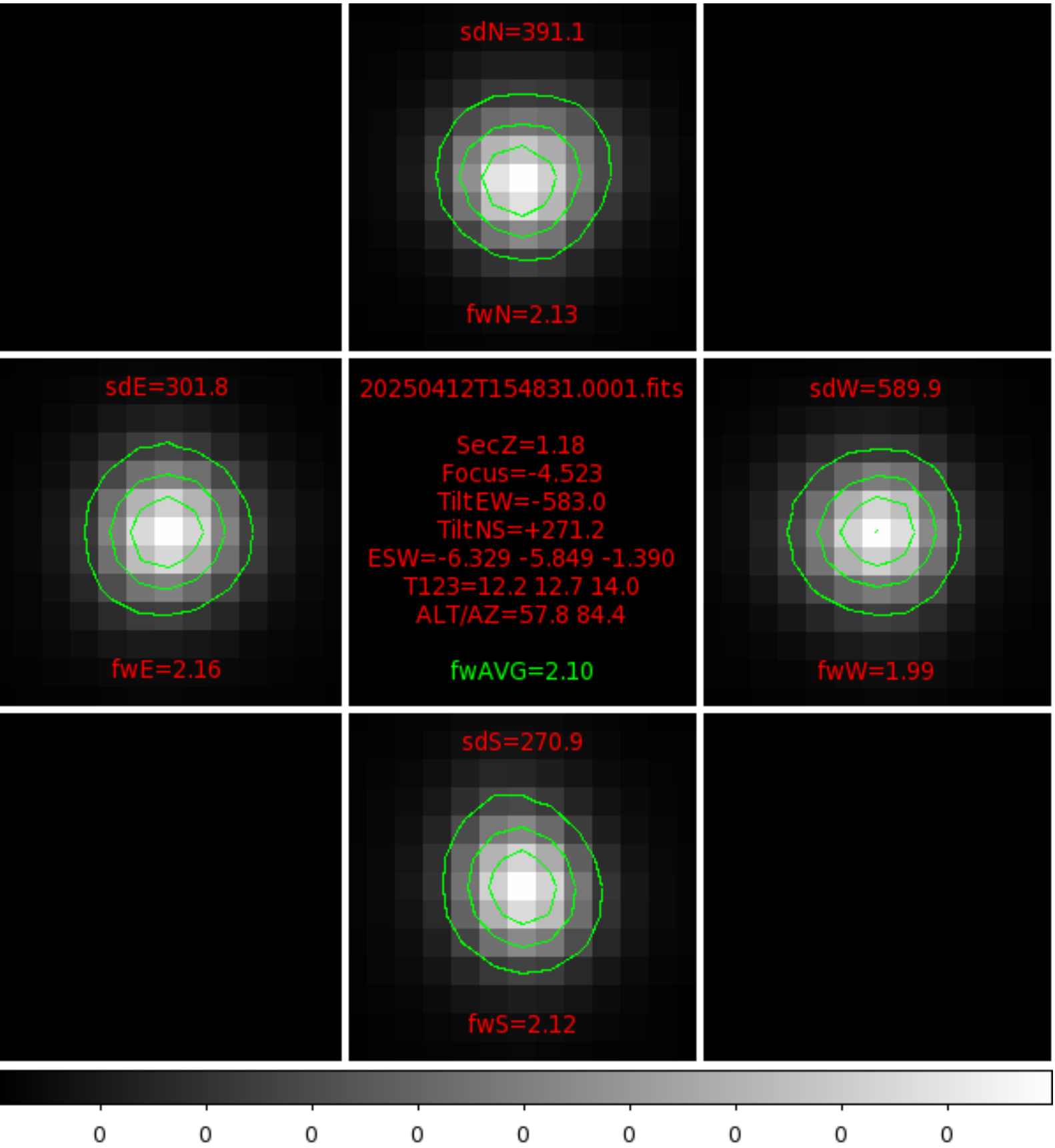
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sdE=301.8
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SecZ=1.18
Focus=-4.523
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.329 -5.849 -1.390
T123=12.2 12.7 14.0
ALT/AZ=57.8 84.4
fwAVG=2.10
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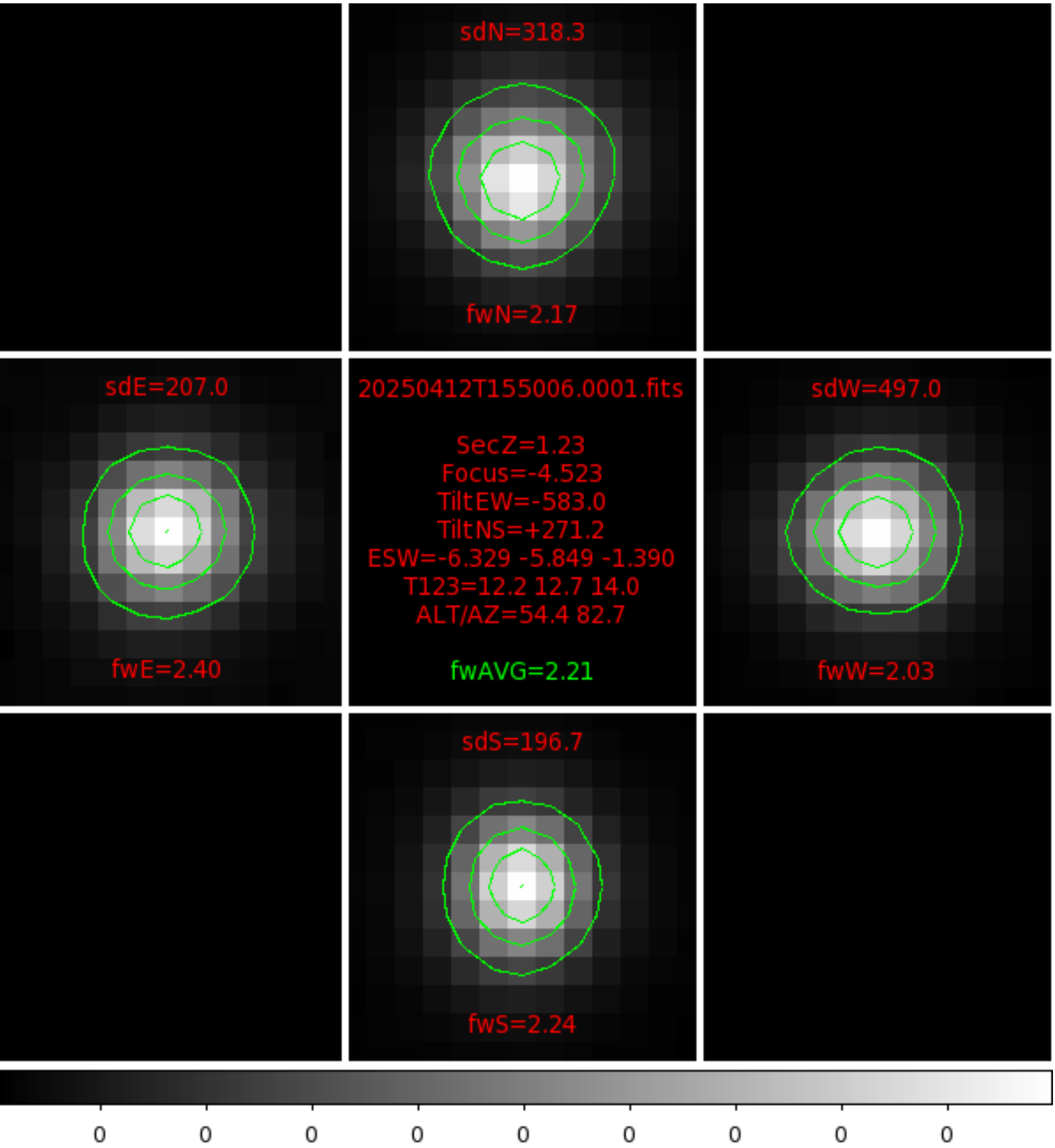
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SecZ=1.23
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.329 -5.849 -1.390
T123=12.2 12.7 14.0
ALT/AZ=54.4 82.7
fwAVG=2.21
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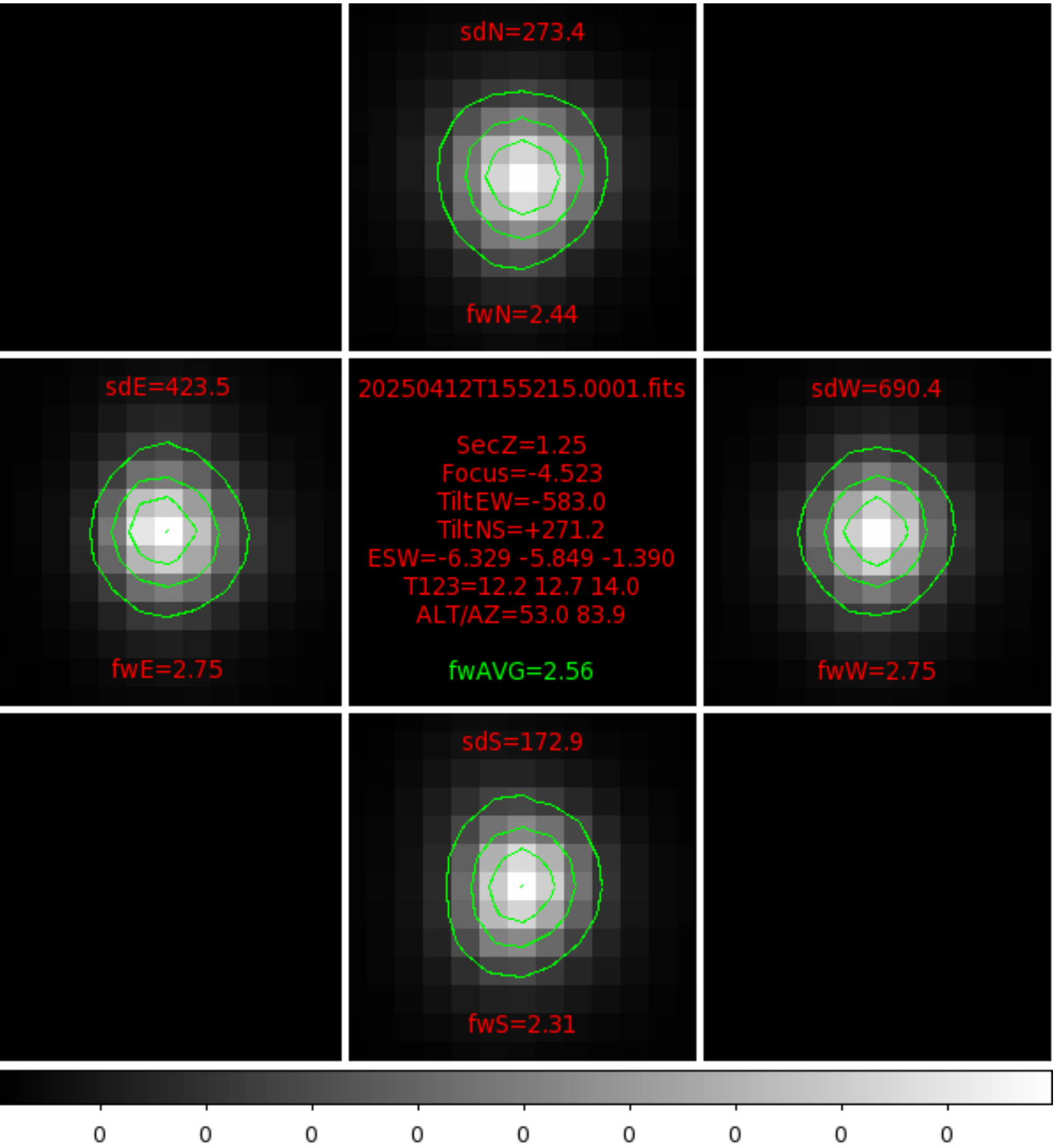
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sdE=423.5
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SecZ=1.25
Focus=-4.523
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.329 -5.849 -1.390
T123=12.2 12.7 14.0
ALT/AZ=53.0 83.9
fwAVG=2.56
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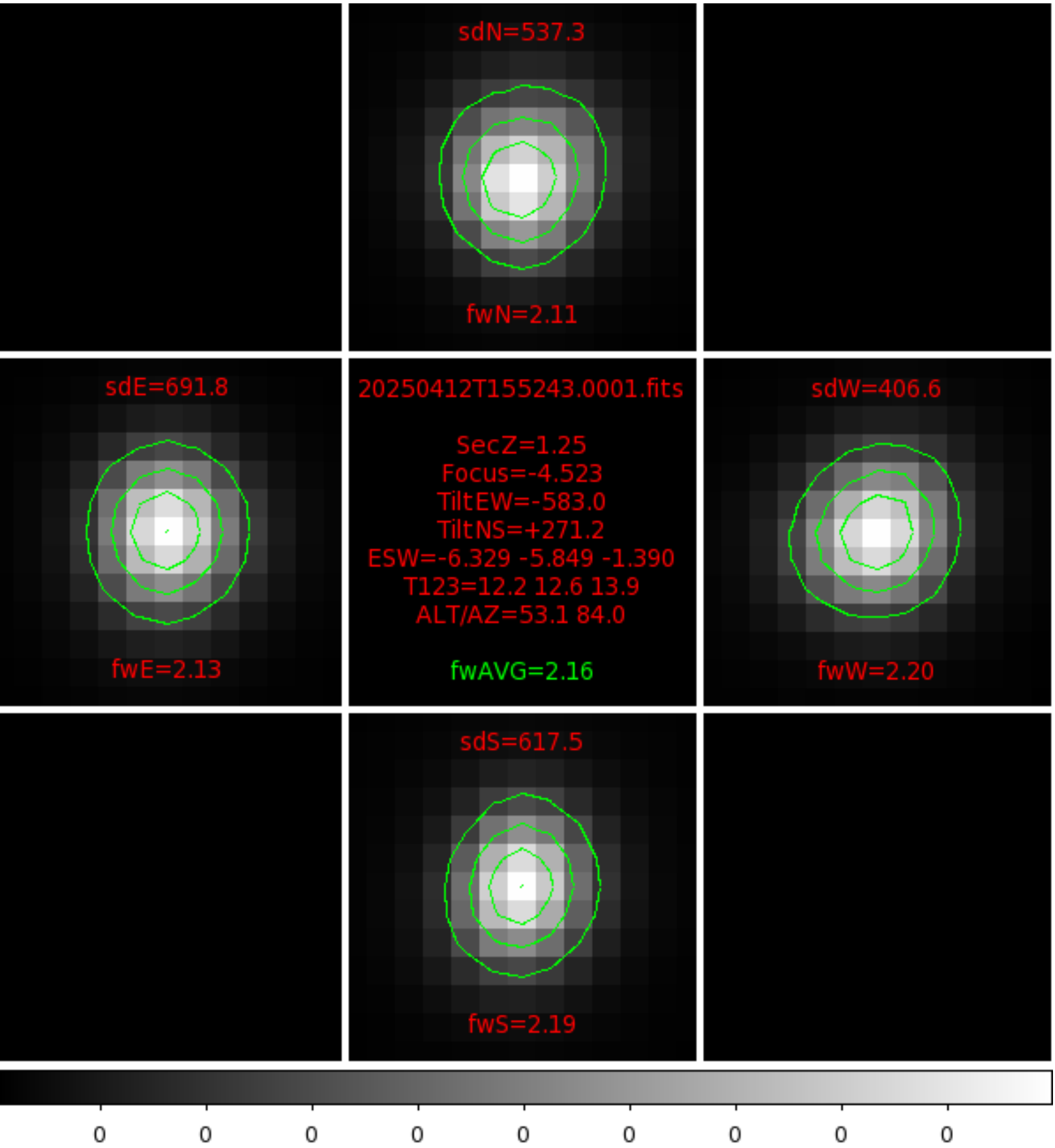
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sdE=691.8
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SecZ=1.25
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TiltNS=+271.2
ESW=-6.329 -5.849 -1.390
T123=12.2 12.6 13.9
ALT/AZ=53.1 84.0
fwAVG=2.16
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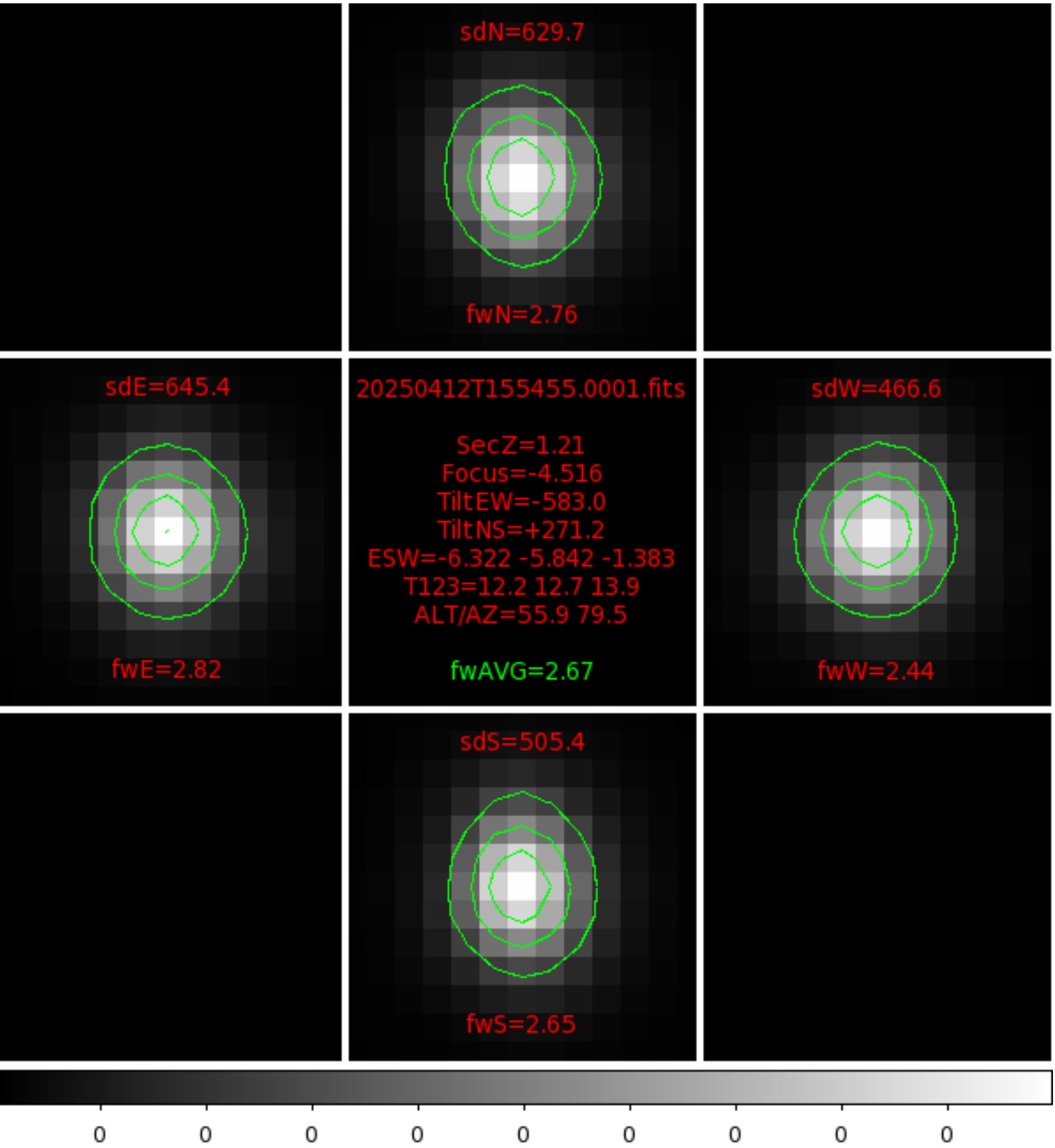
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20250412T155455.0001.fits
SecZ=1.21
Focus=-4.516
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.322 -5.842 -1.383
T123=12.2 12.7 13.9
ALT/AZ=55.9 79.5
fwAVG=2.67
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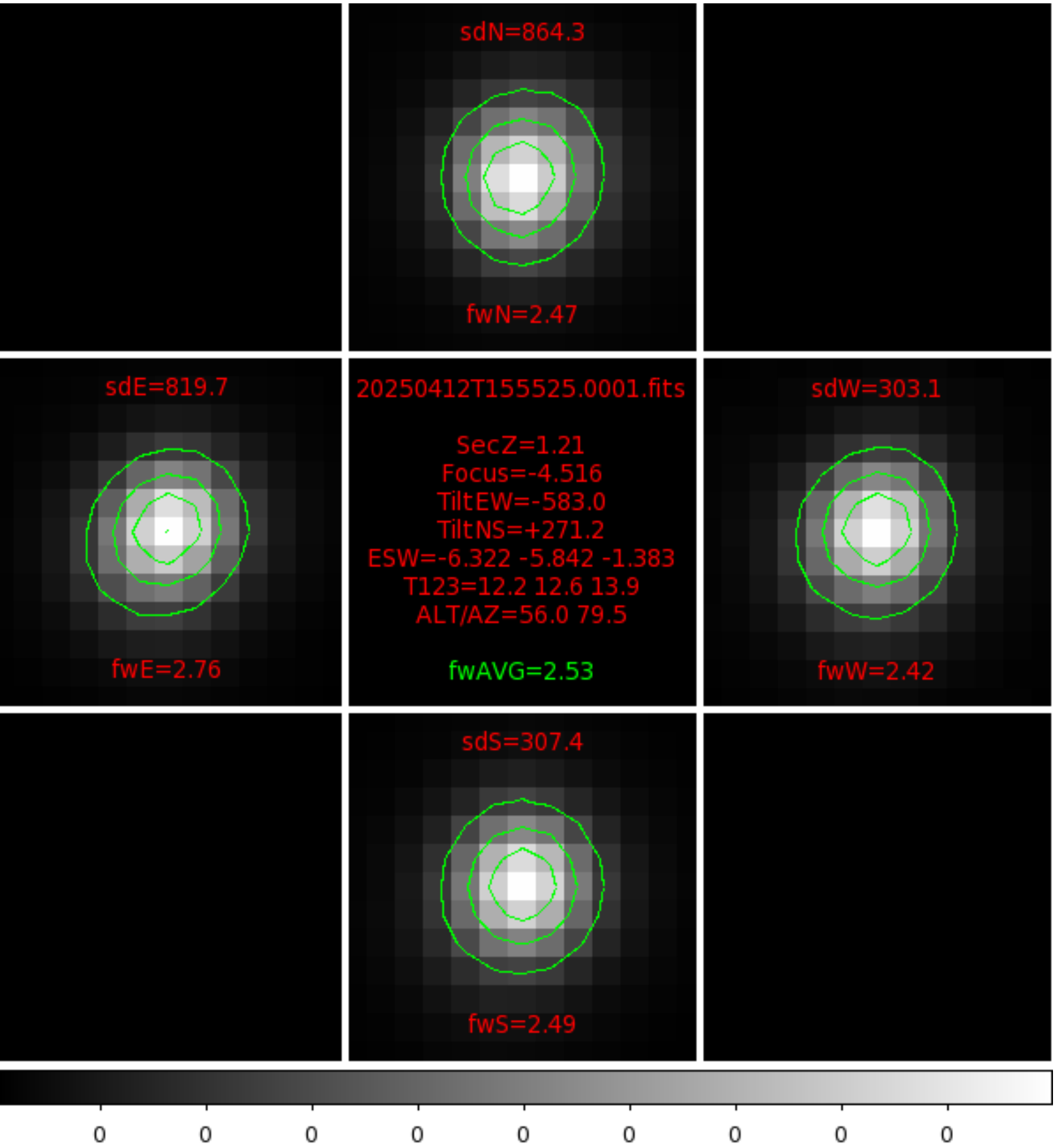
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sdE=819.7
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SecZ=1.21
Focus=-4.516
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.322 -5.842 -1.383
T123=12.2 12.6 13.9
ALT/AZ=56.0 79.5
fwAVG=2.53
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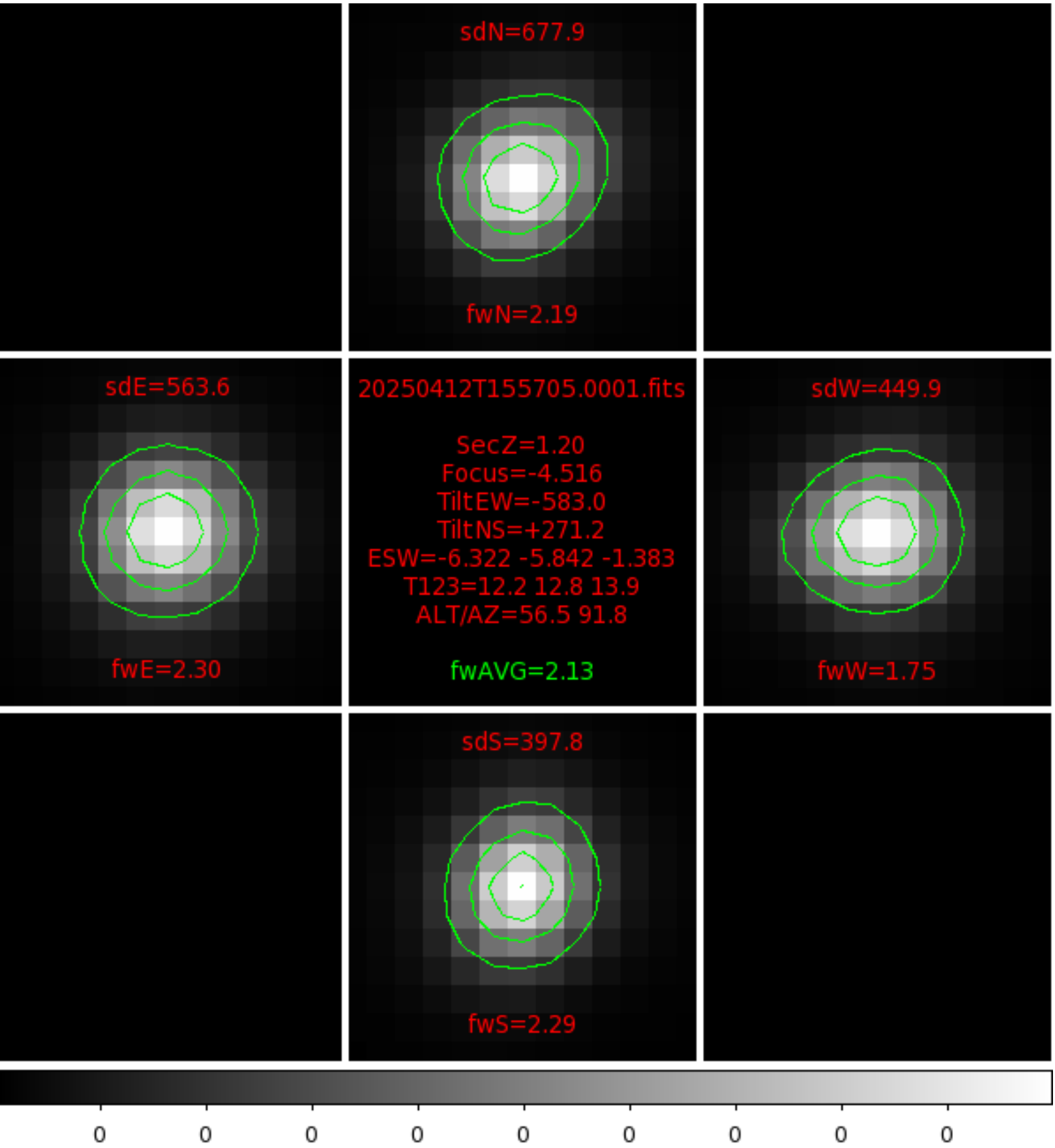
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SecZ=1.20
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.322 -5.842 -1.383
T123=12.2 12.8 13.9
ALT/AZ=56.5 91.8
fwAVG=2.13
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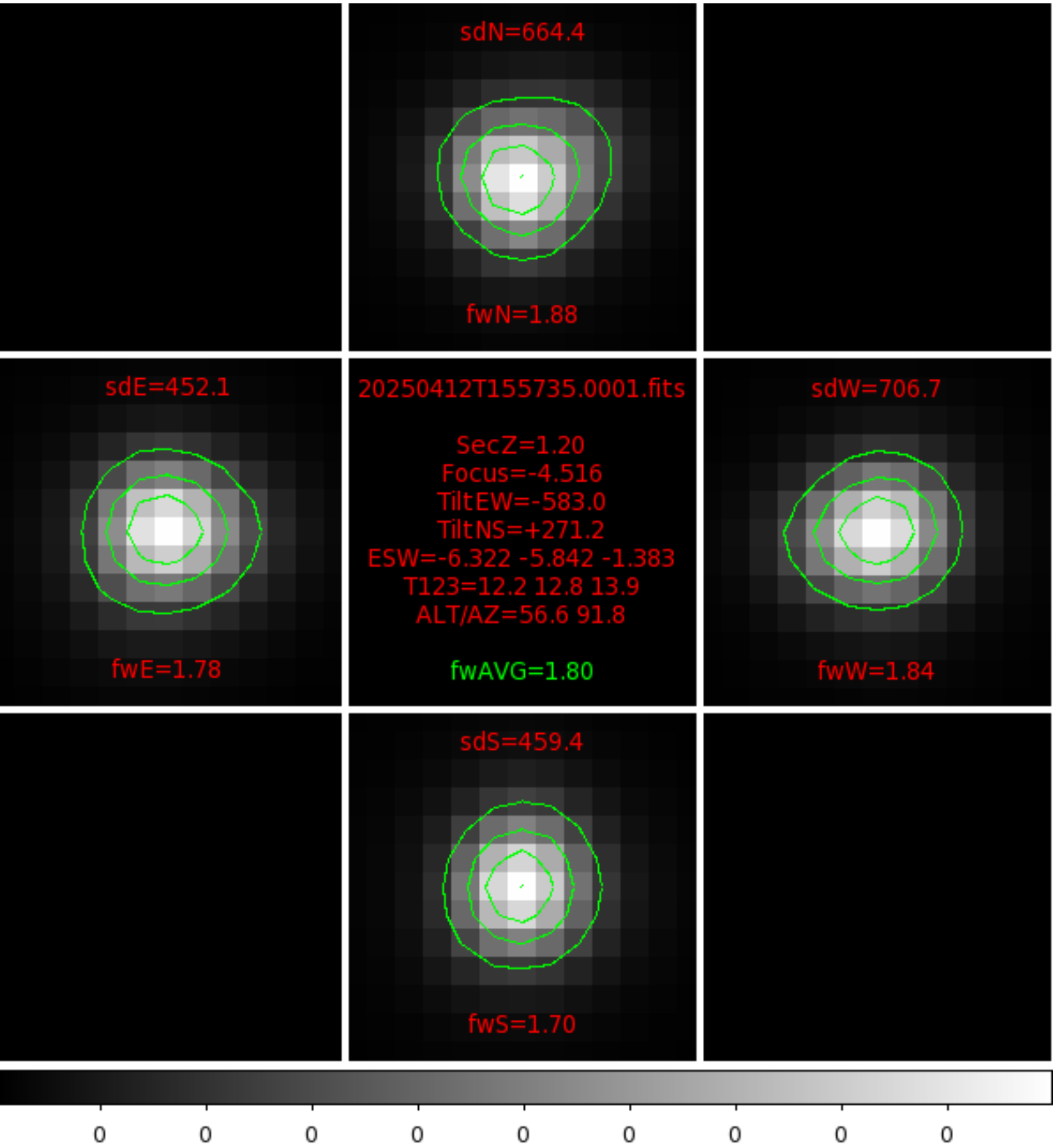
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sdE=452.1
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SecZ=1.20
Focus=-4.516
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.322 -5.842 -1.383
T123=12.2 12.8 13.9
ALT/AZ=56.6 91.8
fwAVG=1.80
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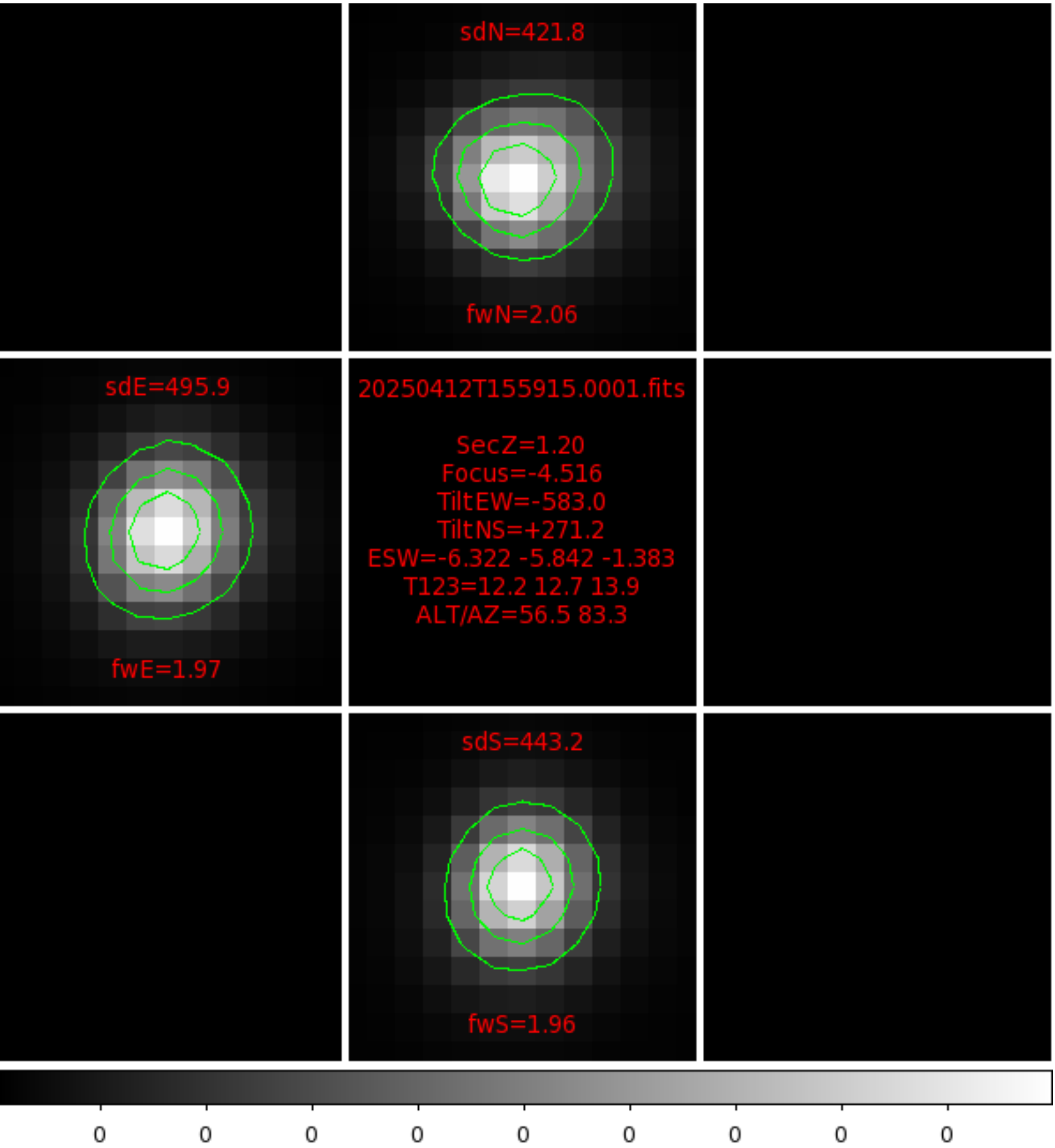
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sdE=495.9
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SecZ=1.20
Focus=-4.516
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.322 -5.842 -1.383
T123=12.2 12.7 13.9
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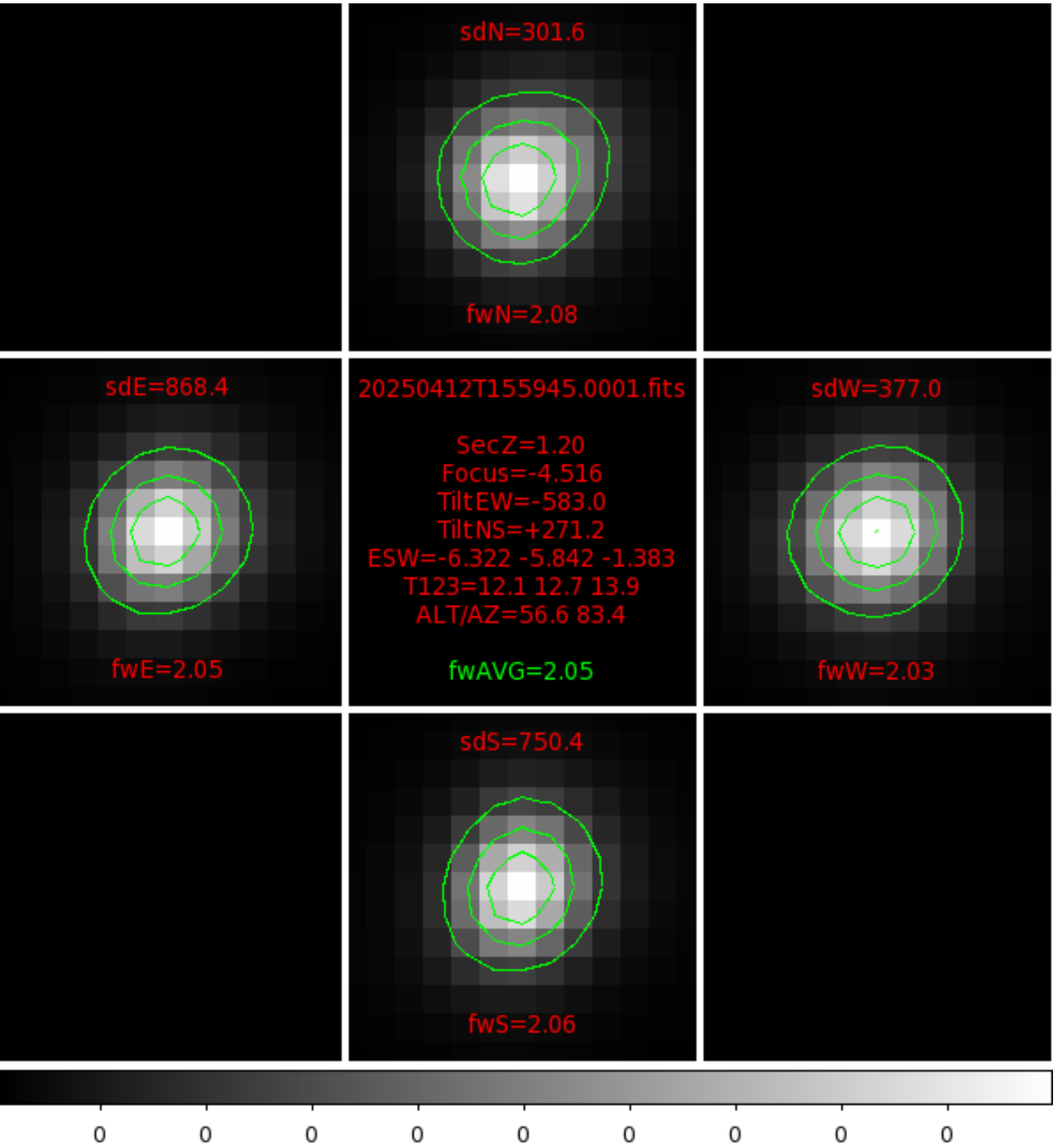
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sdE=868.4
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SecZ=1.20
Focus=-4.516
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.322 -5.842 -1.383
T123=12.1 12.7 13.9
ALT/AZ=56.6 83.4
fwAVG=2.05
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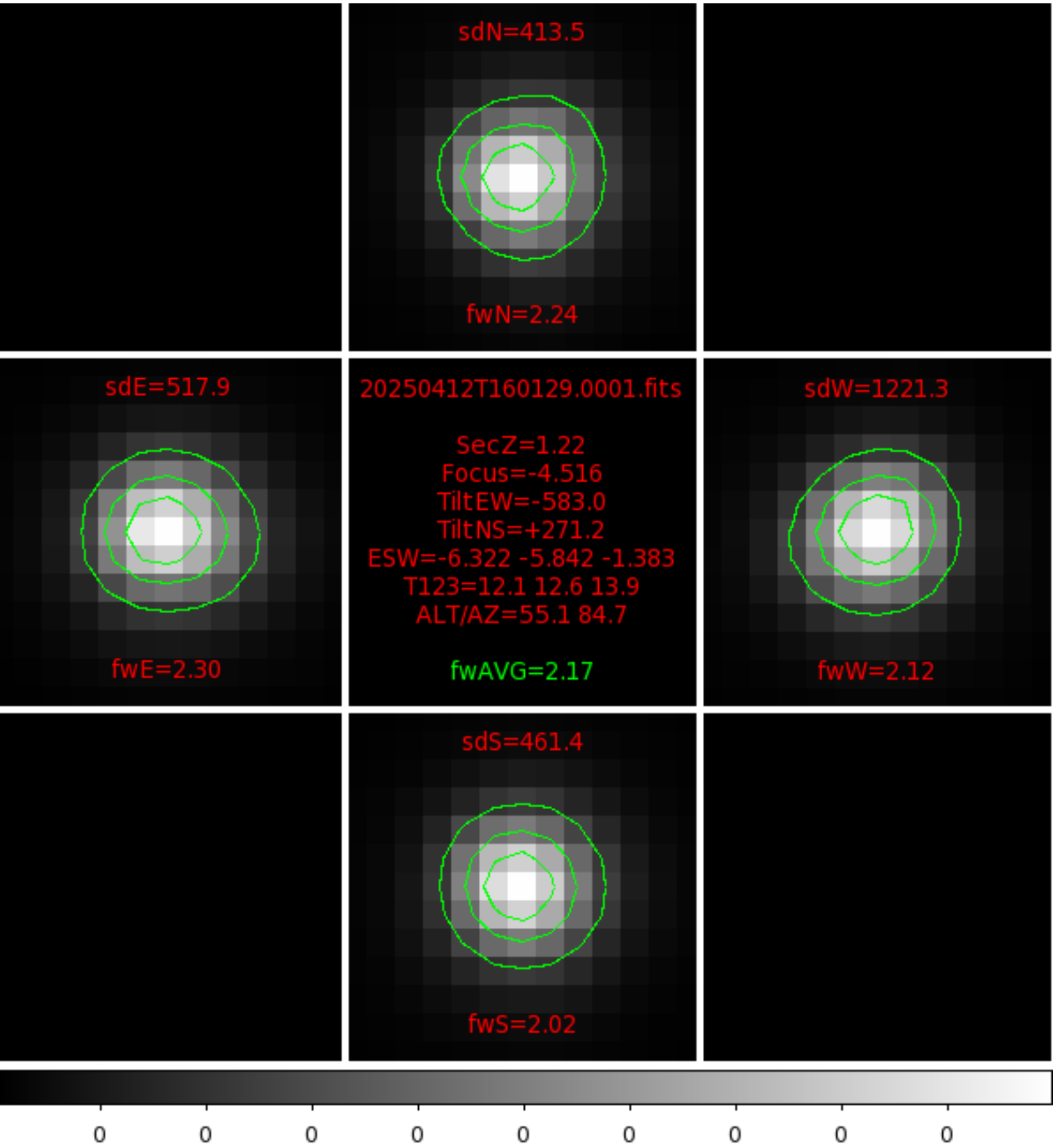
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20250412T160129.0001.fits
SecZ=1.22
Focus=-4.516
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.322 -5.842 -1.383
T123=12.1 12.6 13.9
ALT/AZ=55.1 84.7
fwAVG=2.17
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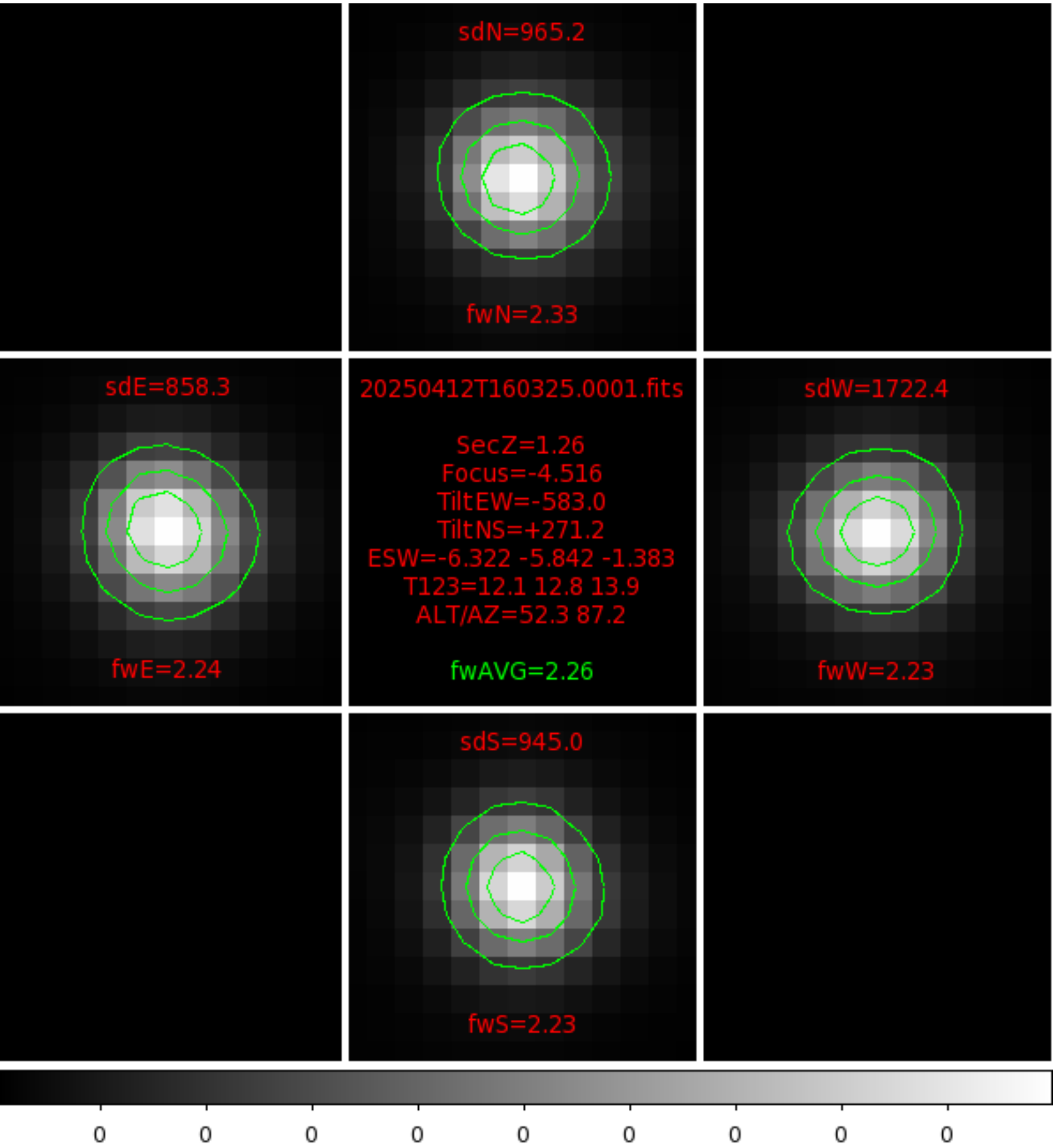
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SecZ=1.26
Focus=-4.516
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T123=12.1 12.8 13.9
ALT/AZ=52.3 87.2
fwAVG=2.26
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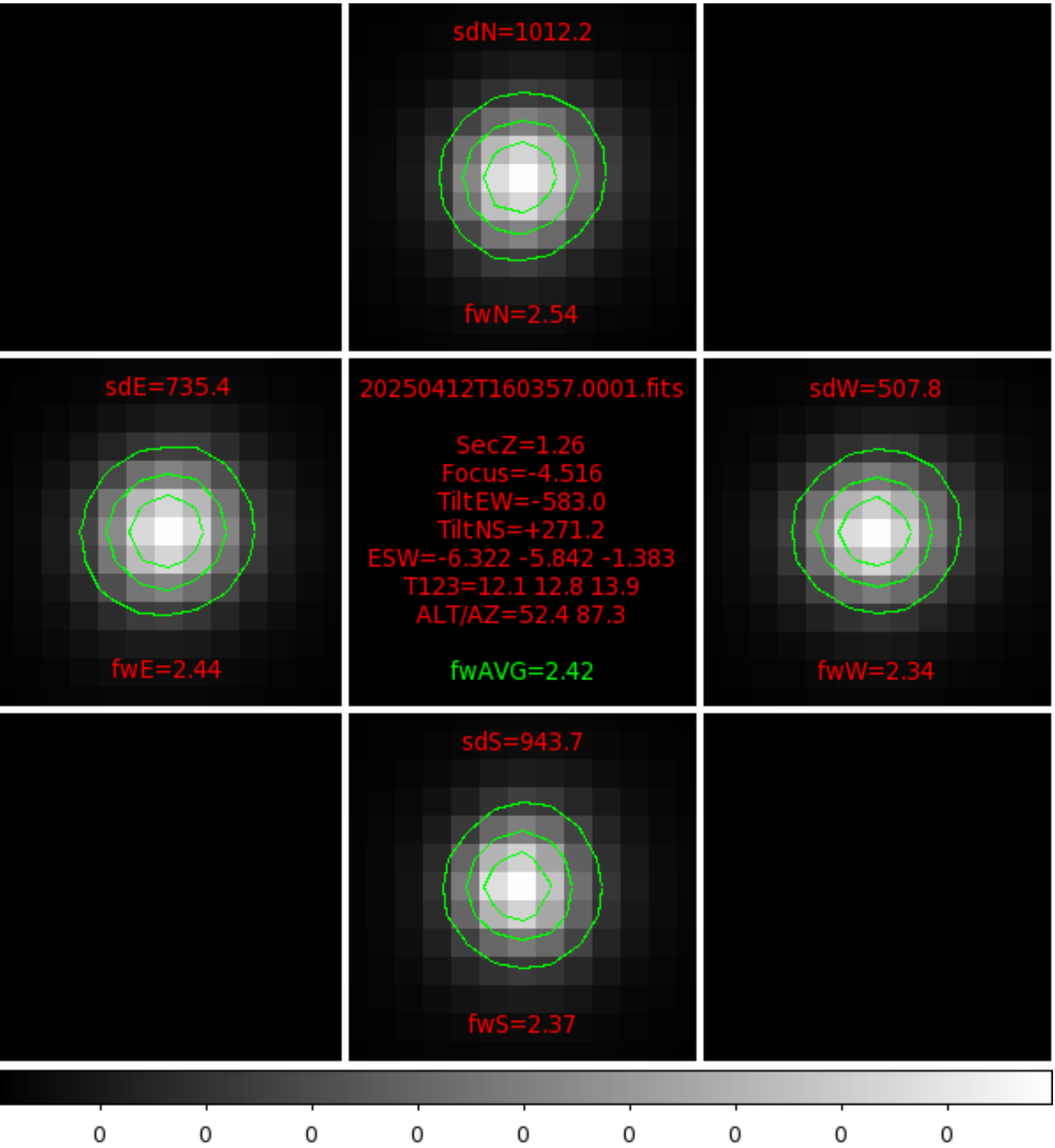
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ESW=-6.322 -5.842 -1.383
T123=12.1 12.8 13.9
ALT/AZ=52.4 87.3
fwAVG=2.42
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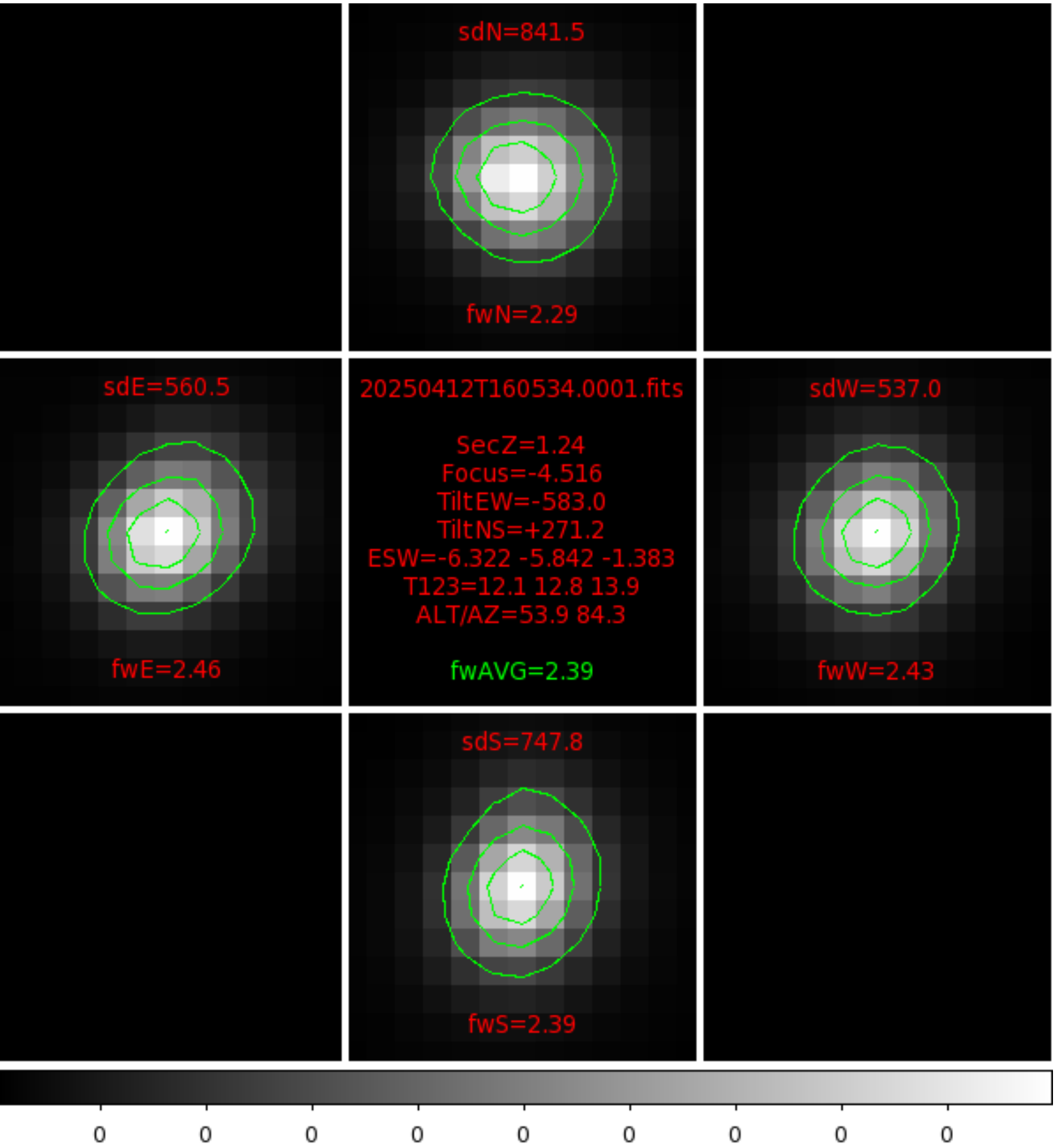
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T123=12.1 12.8 13.9
ALT/AZ=53.9 84.3
fwAVG=2.39
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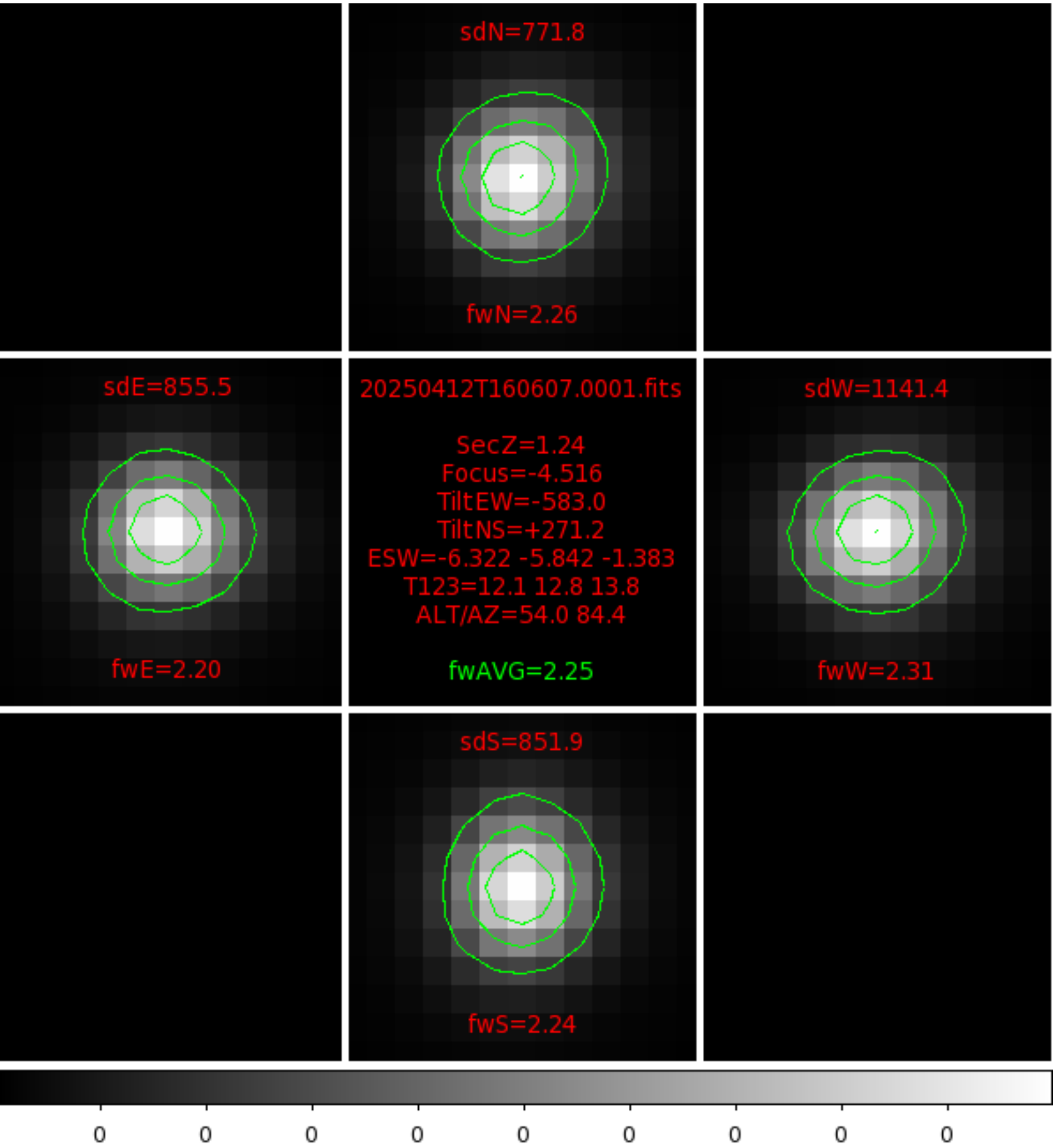
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SecZ=1.24
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TiltNS=+271.2
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T123=12.1 12.8 13.8
ALT/AZ=54.0 84.4
fwAVG=2.25
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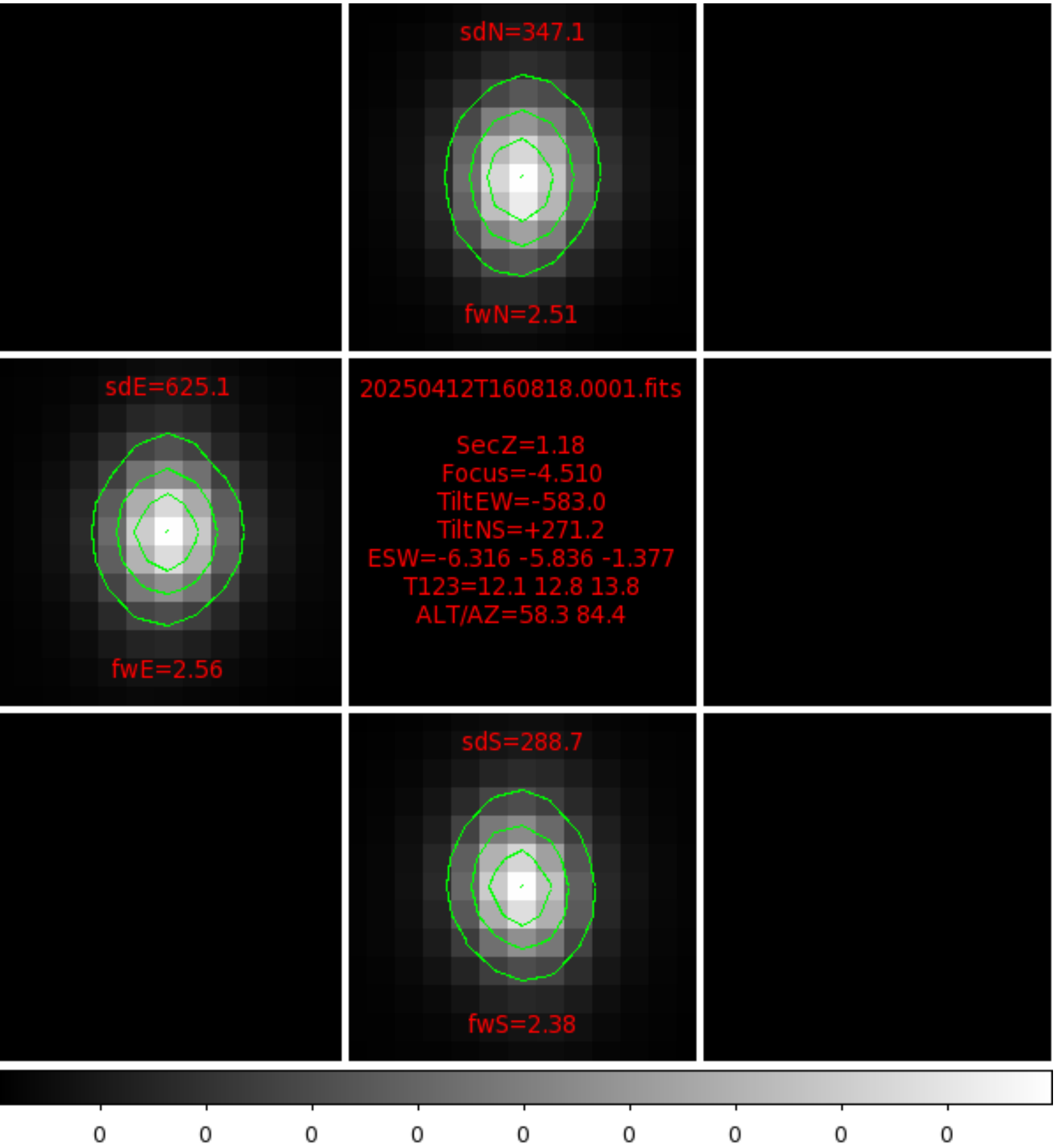
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sdE=625.1
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SecZ=1.18
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.316 -5.836 -1.377
T123=12.1 12.8 13.8
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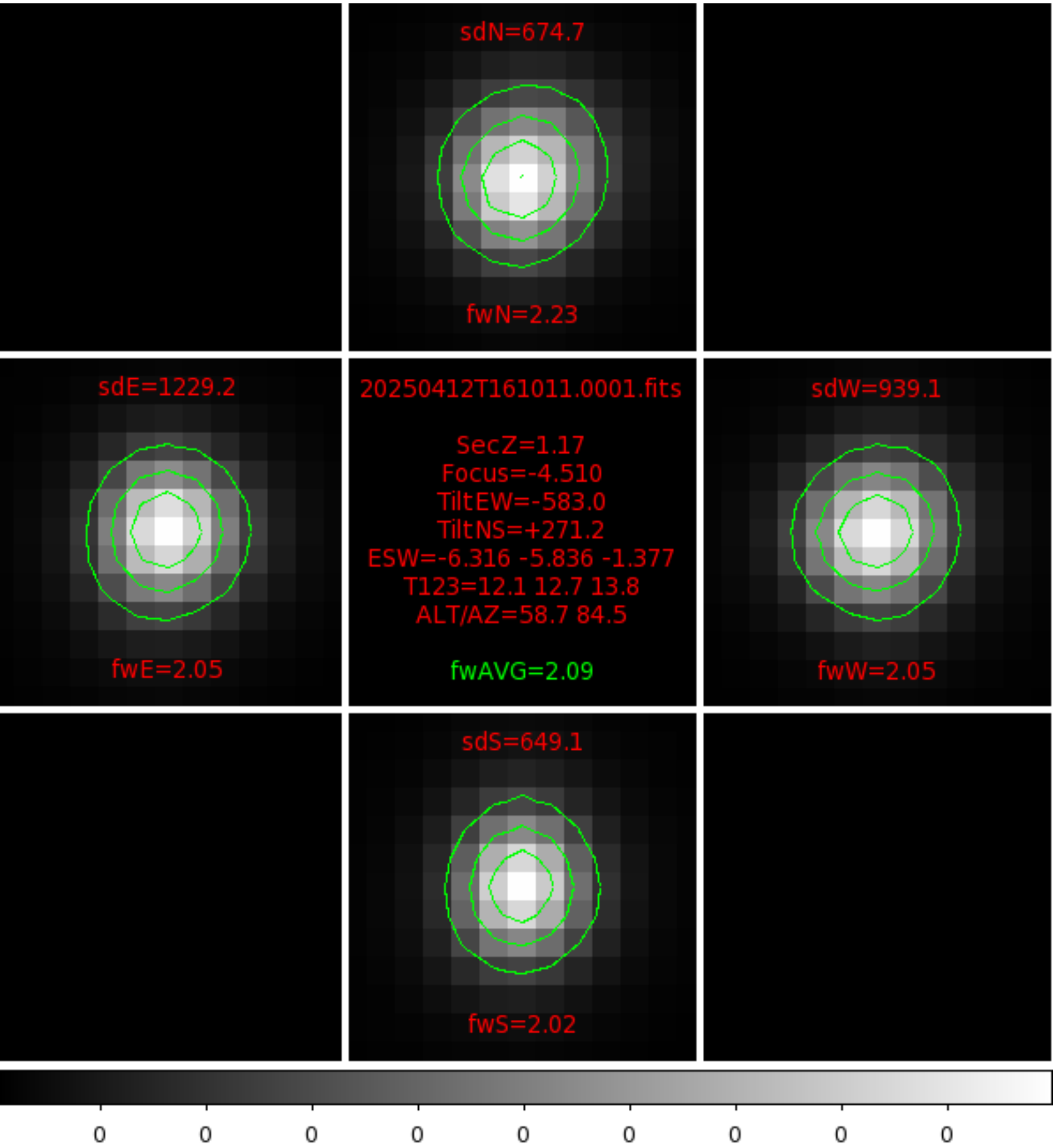
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Focus=-4.510
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.316 -5.836 -1.377
T123=12.1 12.7 13.8
ALT/AZ=58.7 84.5
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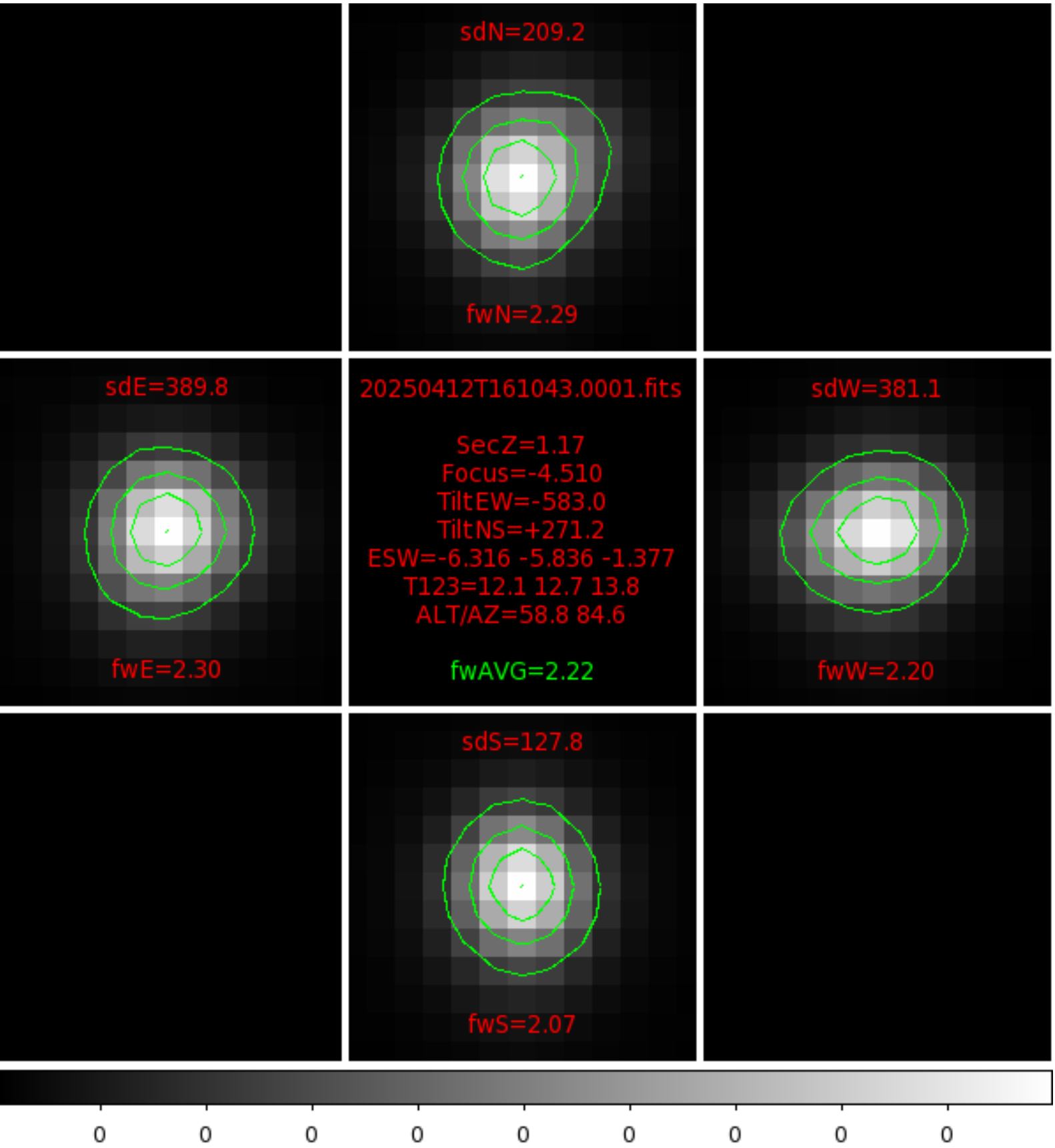
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SecZ=1.17
Focus=-4.510
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.316 -5.836 -1.377
T123=12.1 12.7 13.8
ALT/AZ=58.8 84.6
fwAVG=2.22
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sdS=127.8
fwS=2.07
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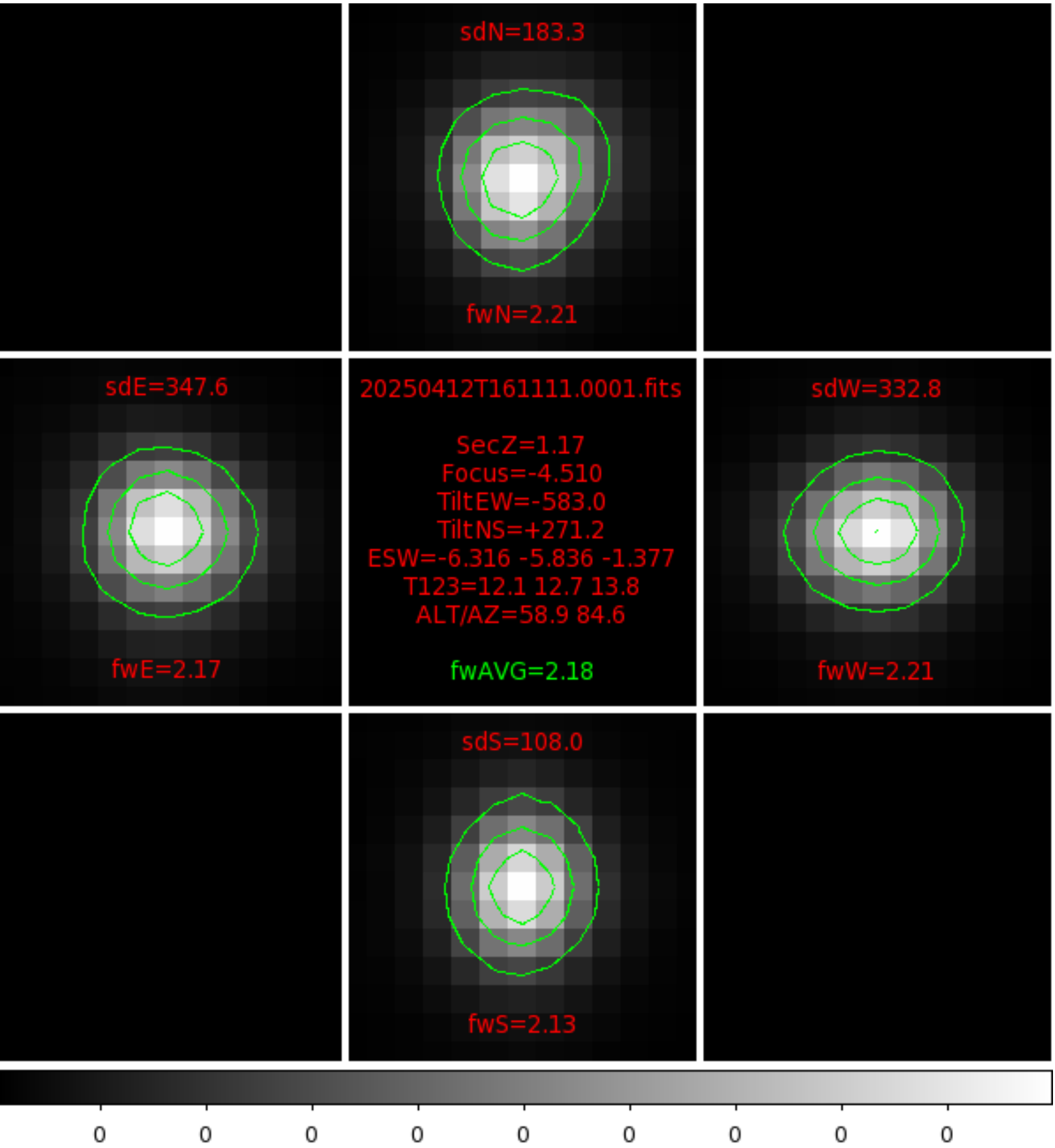
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SecZ=1.17
Focus=-4.510
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.316 -5.836 -1.377
T123=12.1 12.7 13.8
ALT/AZ=58.9 84.6
fwAVG=2.18
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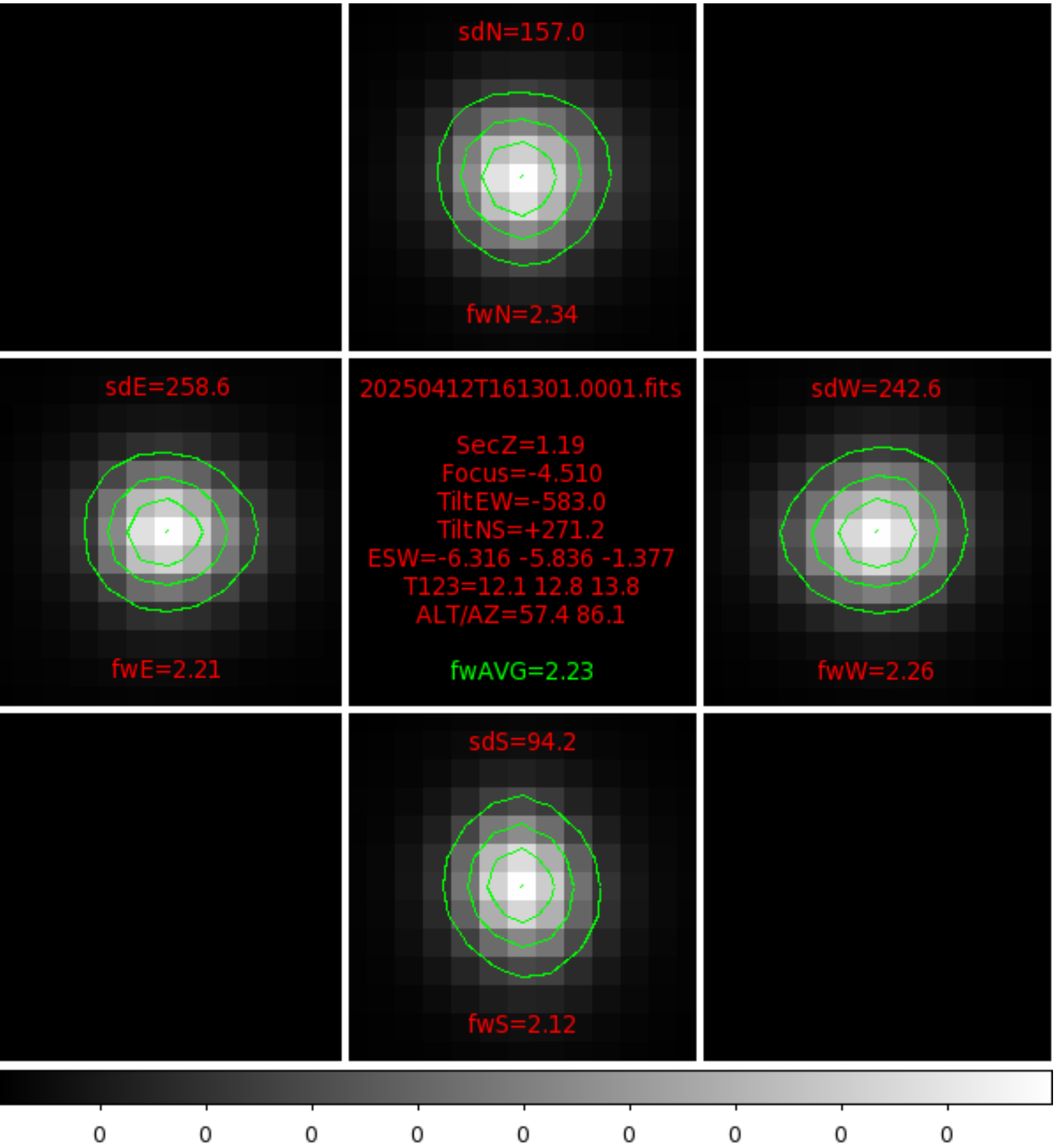
sdN=157.0
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SecZ=1.19
Focus=-4.510
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.316 -5.836 -1.377
T123=12.1 12.8 13.8
ALT/AZ=57.4 86.1
fwAVG=2.23
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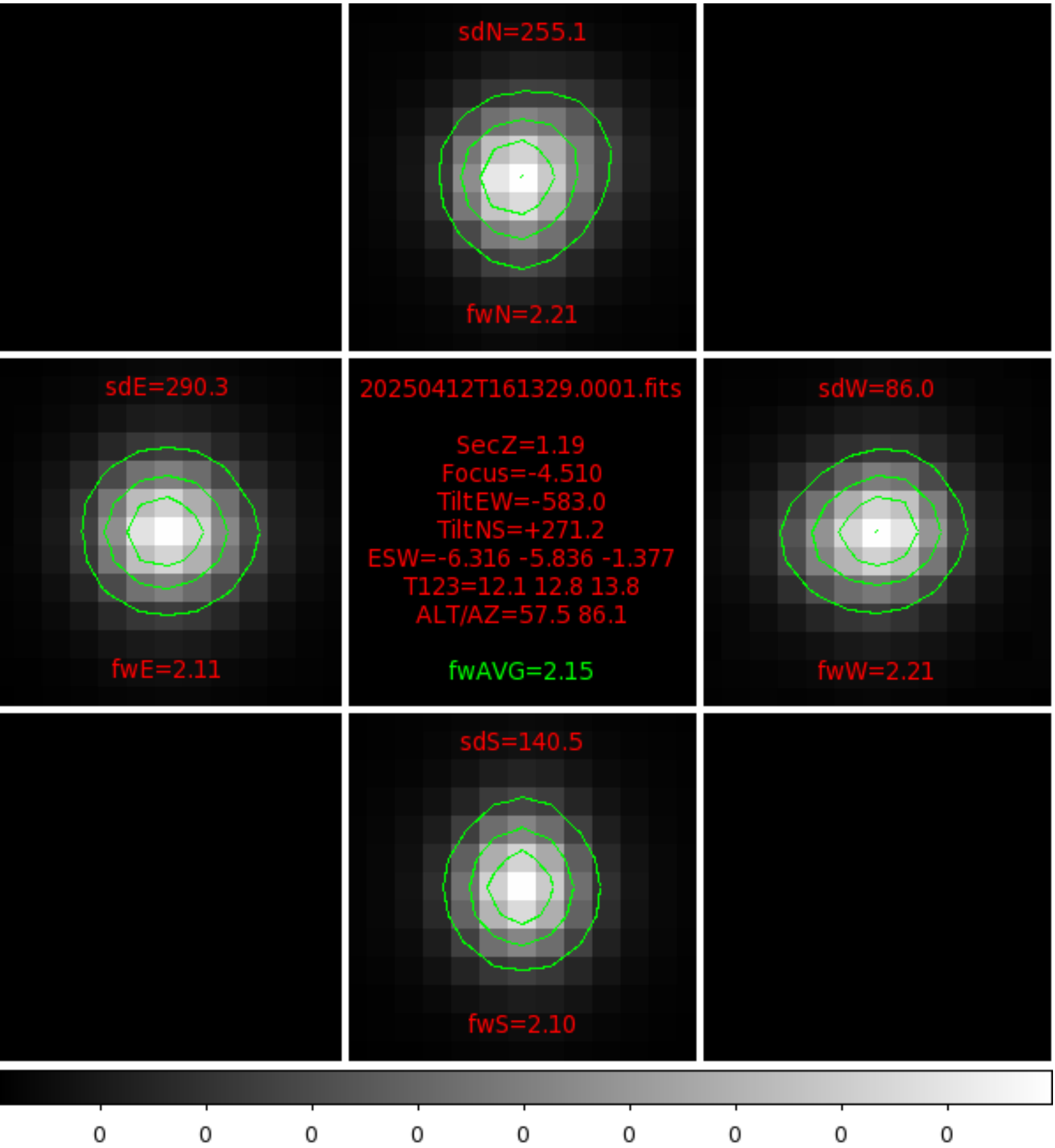
sdN=255.1
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sdE=290.3
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20250412T161329.0001.fits
SecZ=1.19
Focus=-4.510
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.316 -5.836 -1.377
T123=12.1 12.8 13.8
ALT/AZ=57.5 86.1
fwAVG=2.15
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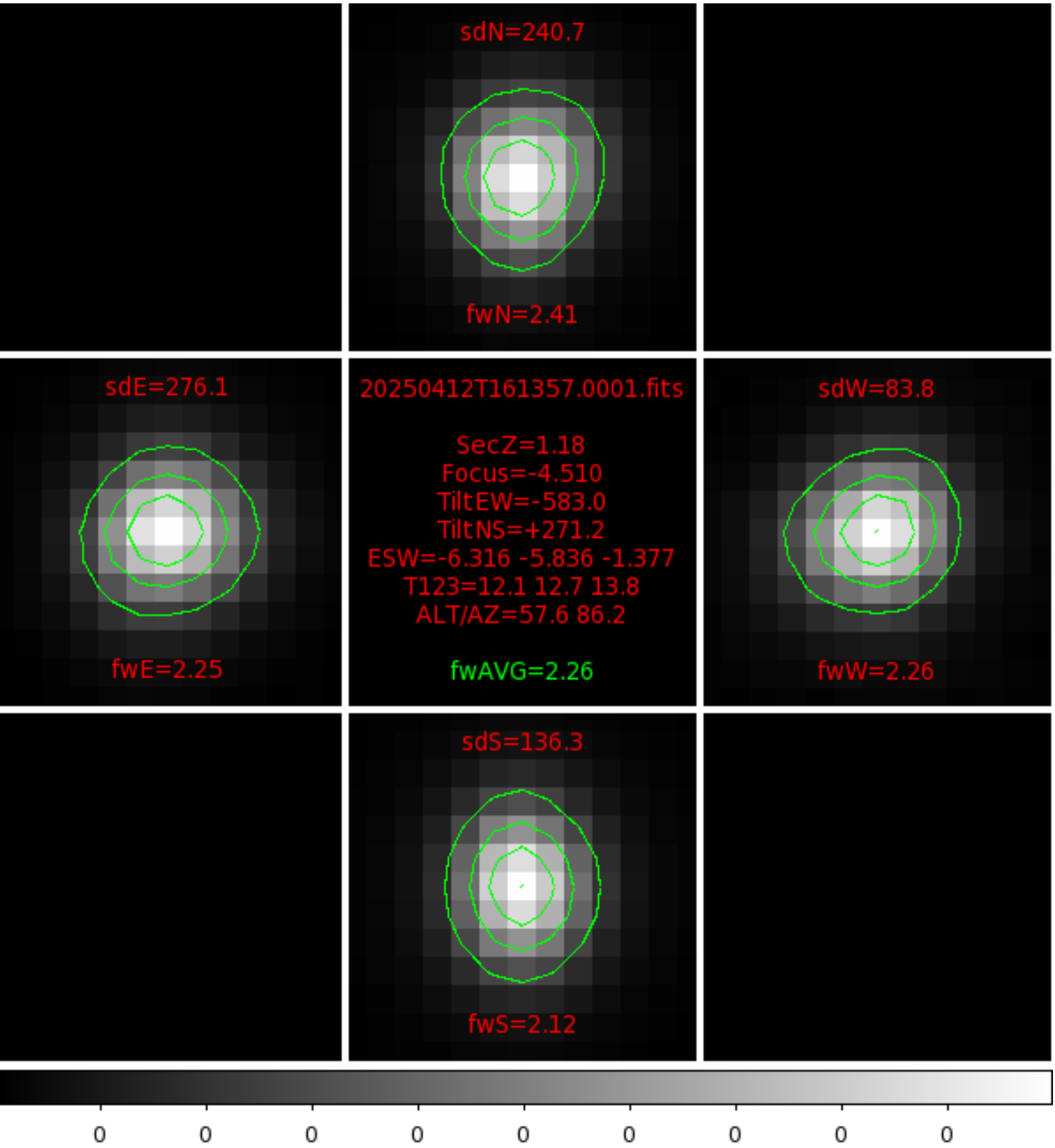
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SecZ=1.18
Focus=-4.510
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.316 -5.836 -1.377
T123=12.1 12.7 13.8
ALT/AZ=57.6 86.2
fwAVG=2.26
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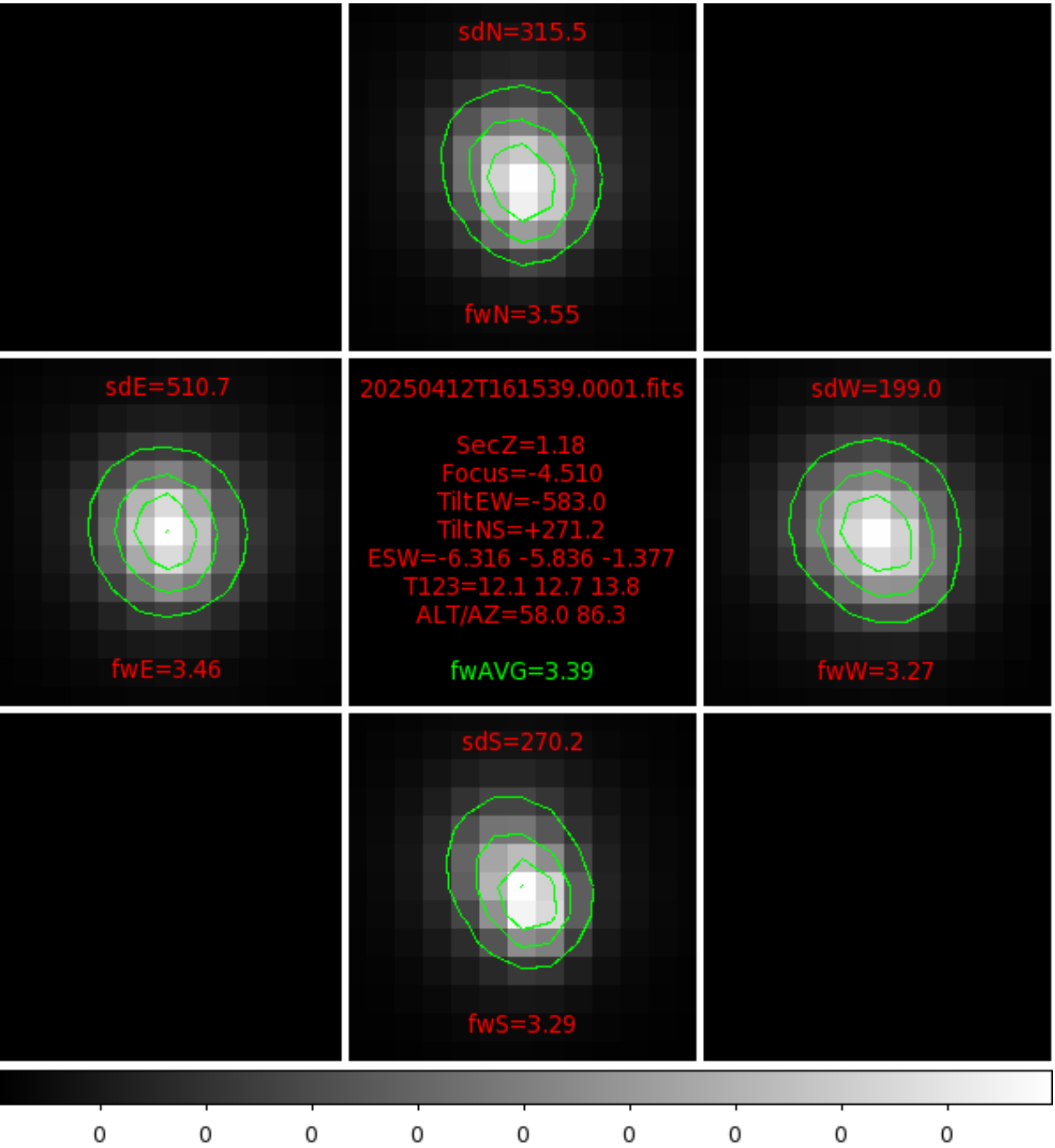
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20250412T161539.0001.fits
SecZ=1.18
Focus=-4.510
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.316 -5.836 -1.377
T123=12.1 12.7 13.8
ALT/AZ=58.0 86.3
fwAVG=3.39
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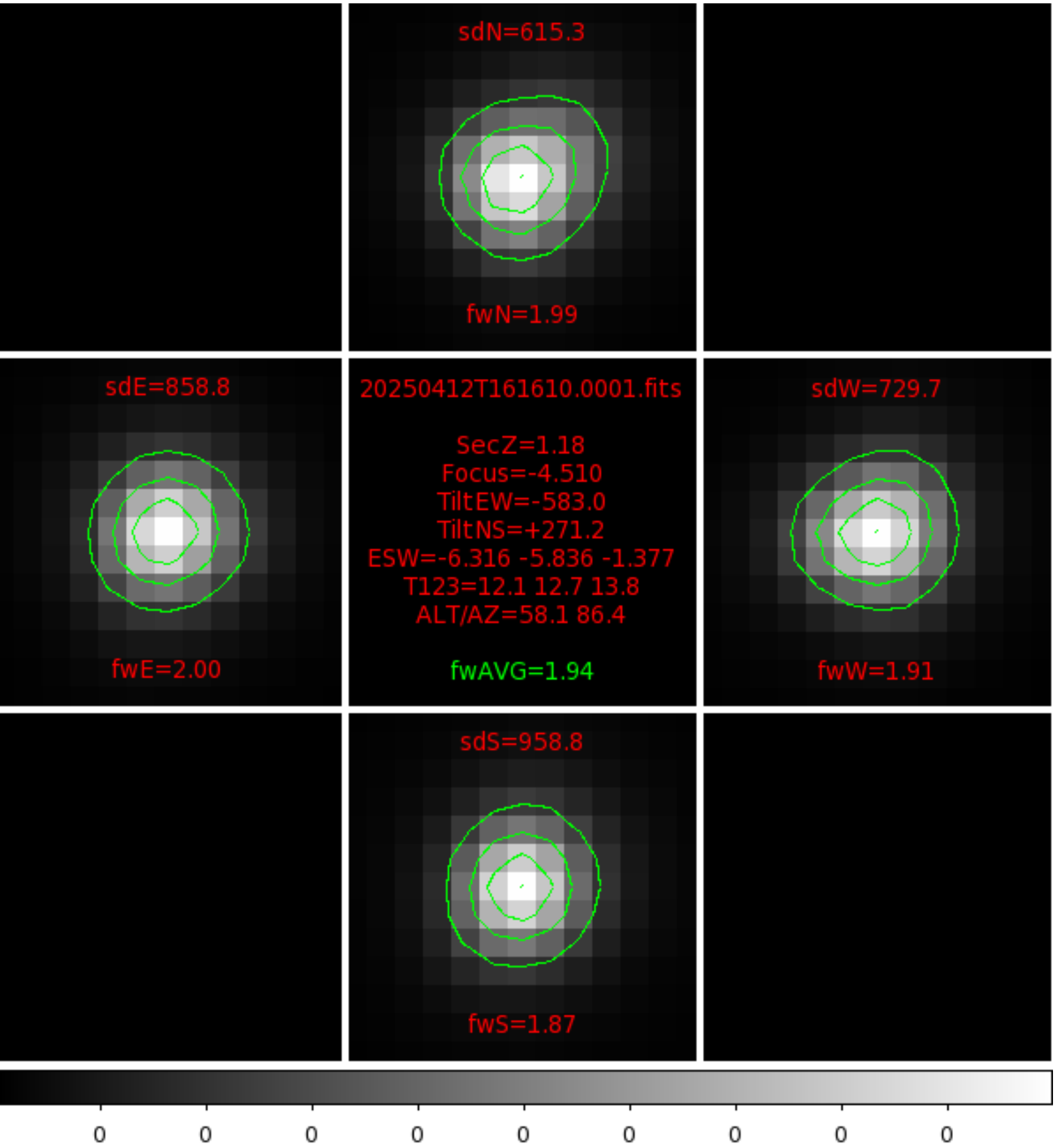
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SecZ=1.18
Focus=-4.510
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.316 -5.836 -1.377
T123=12.1 12.7 13.8
ALT/AZ=58.1 86.4
fwAVG=1.94
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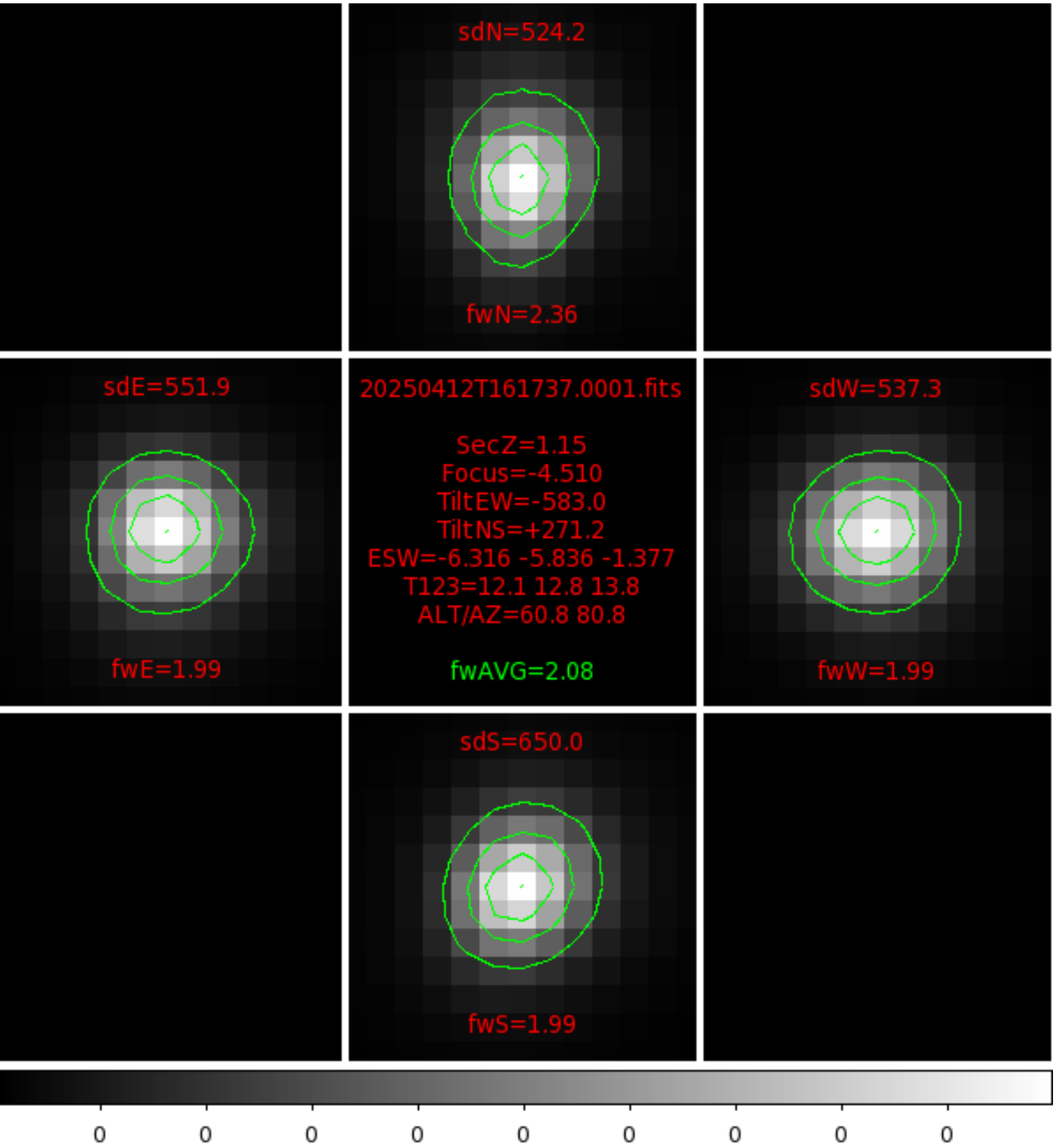
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SecZ=1.15
Focus=-4.510
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.316 -5.836 -1.377
T123=12.1 12.8 13.8
ALT/AZ=60.8 80.8
fwAVG=2.08
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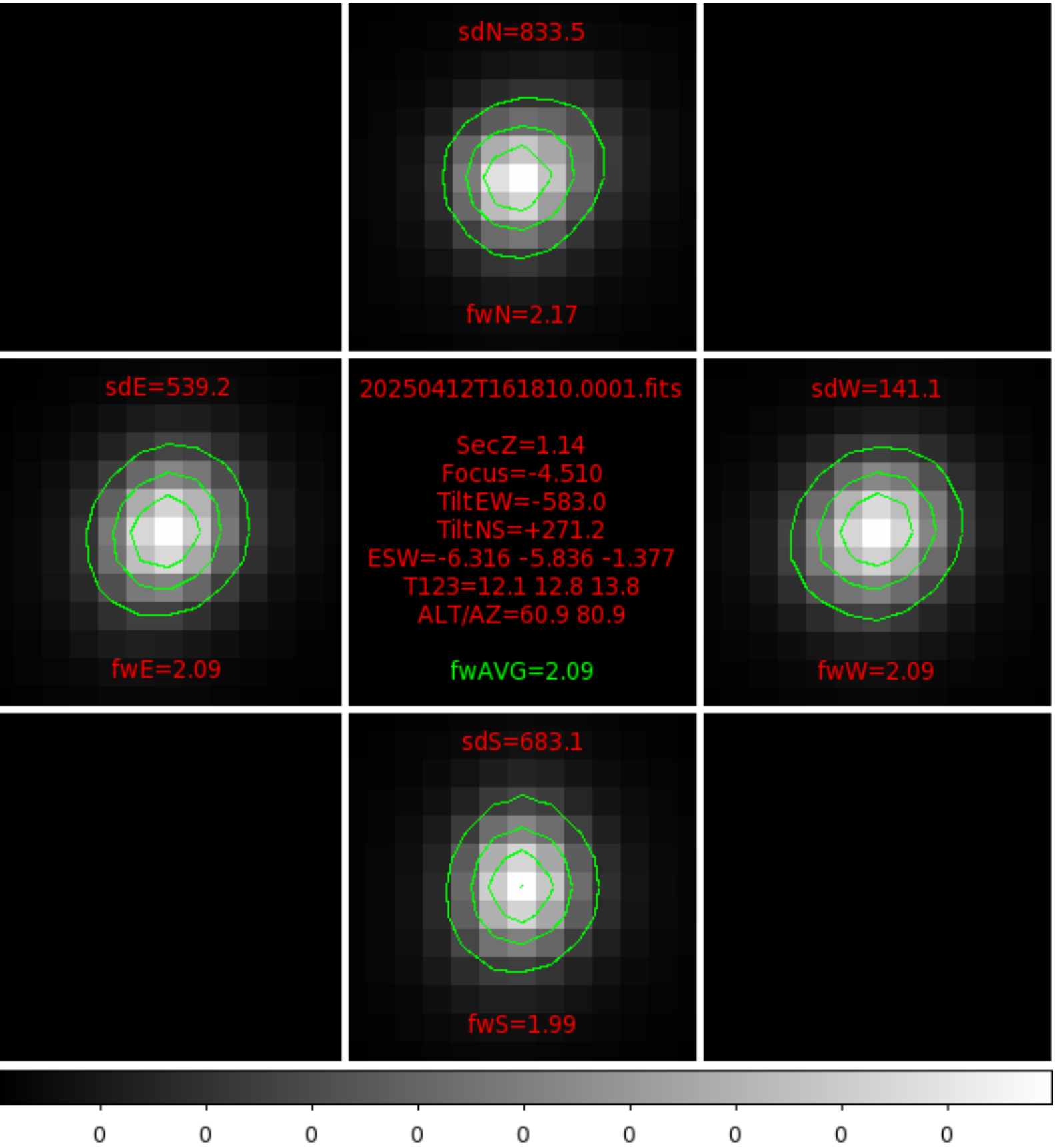
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sdE=539.2
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SecZ=1.14
Focus=-4.510
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.316 -5.836 -1.377
T123=12.1 12.8 13.8
ALT/AZ=60.9 80.9
fwAVG=2.09
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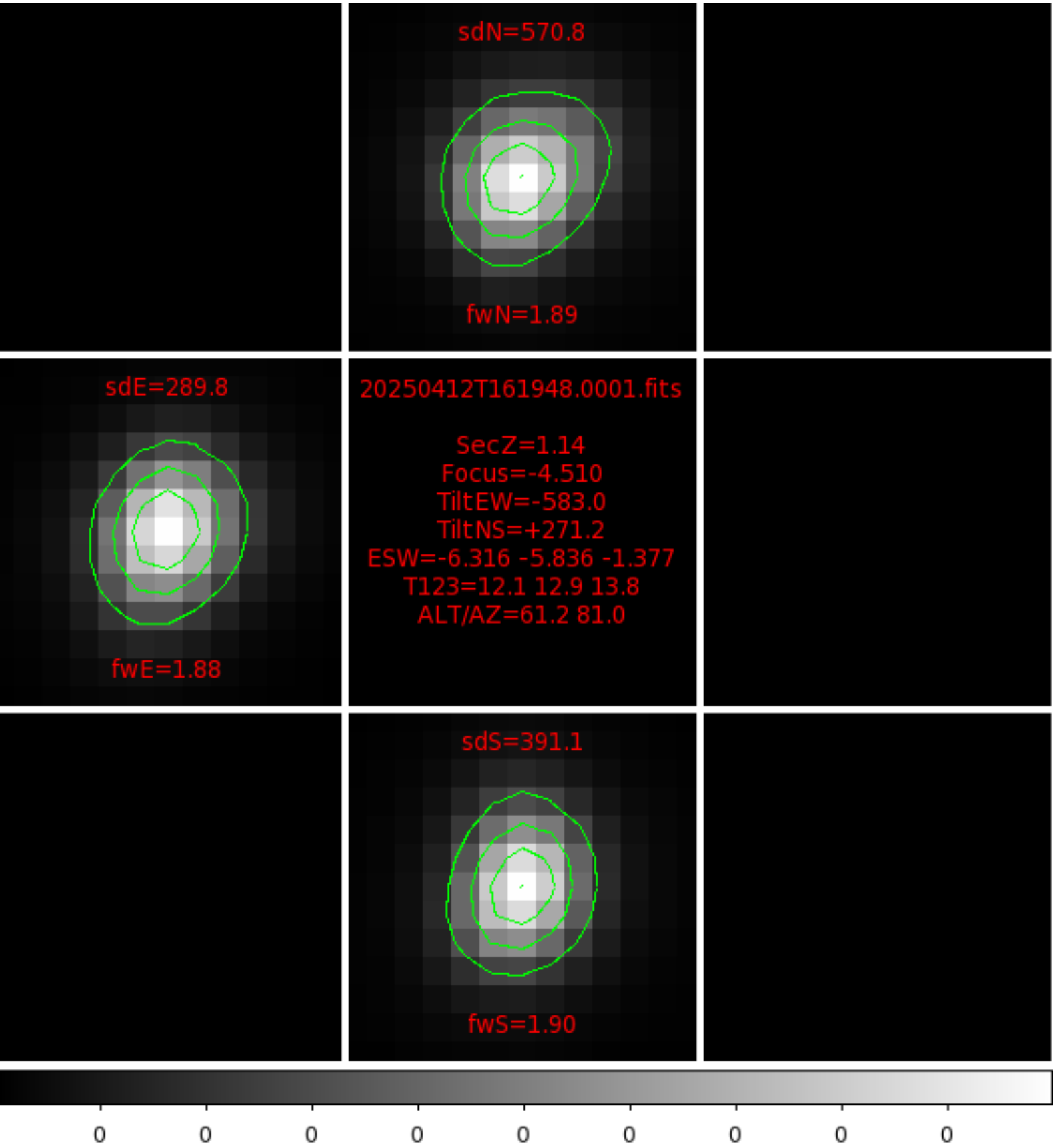
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SecZ=1.14
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.316 -5.836 -1.377
T123=12.1 12.9 13.8
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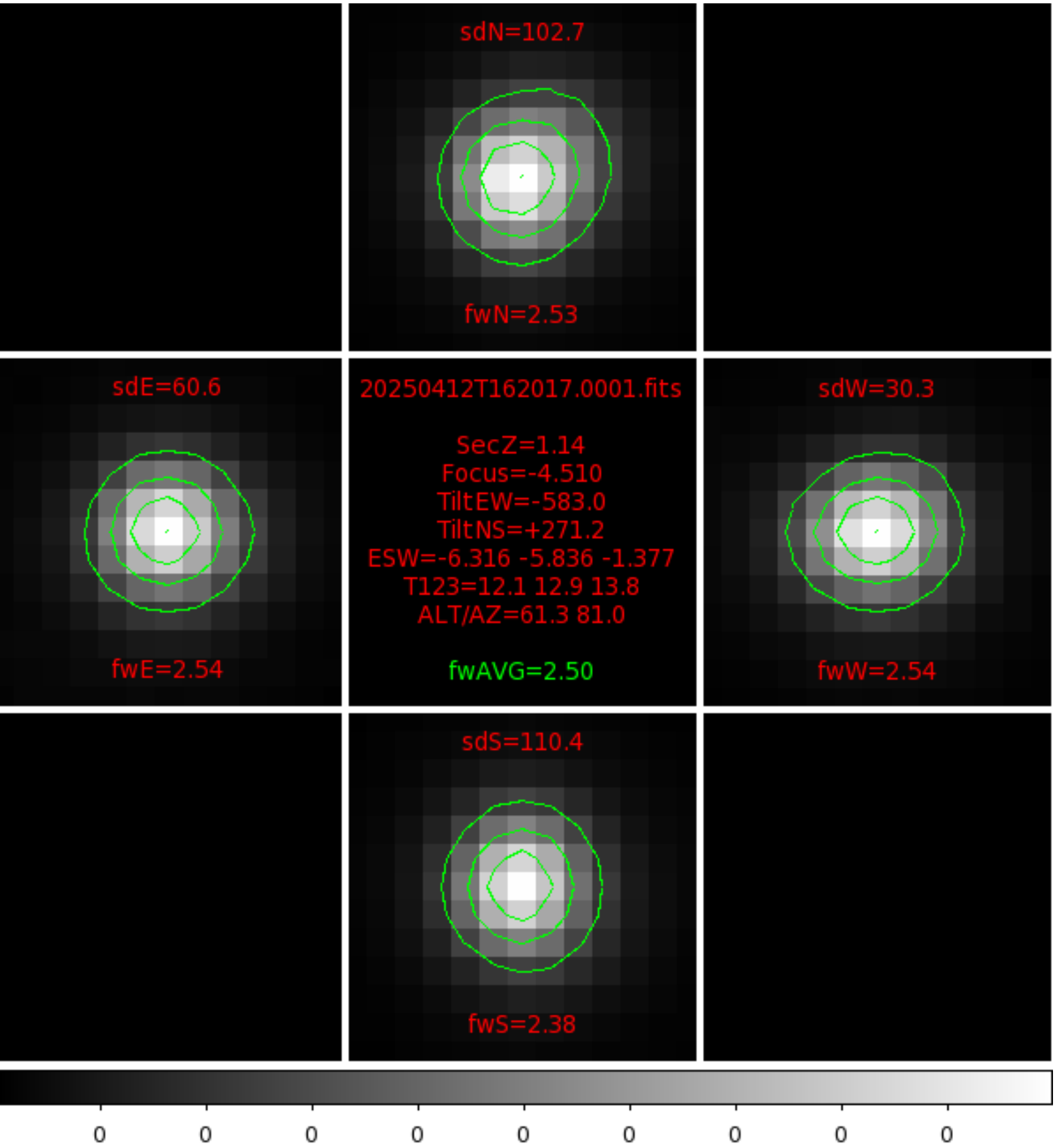
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TiltNS=+271.2
ESW=-6.316 -5.836 -1.377
T123=12.1 12.9 13.8
ALT/AZ=61.3 81.0
fwAVG=2.50
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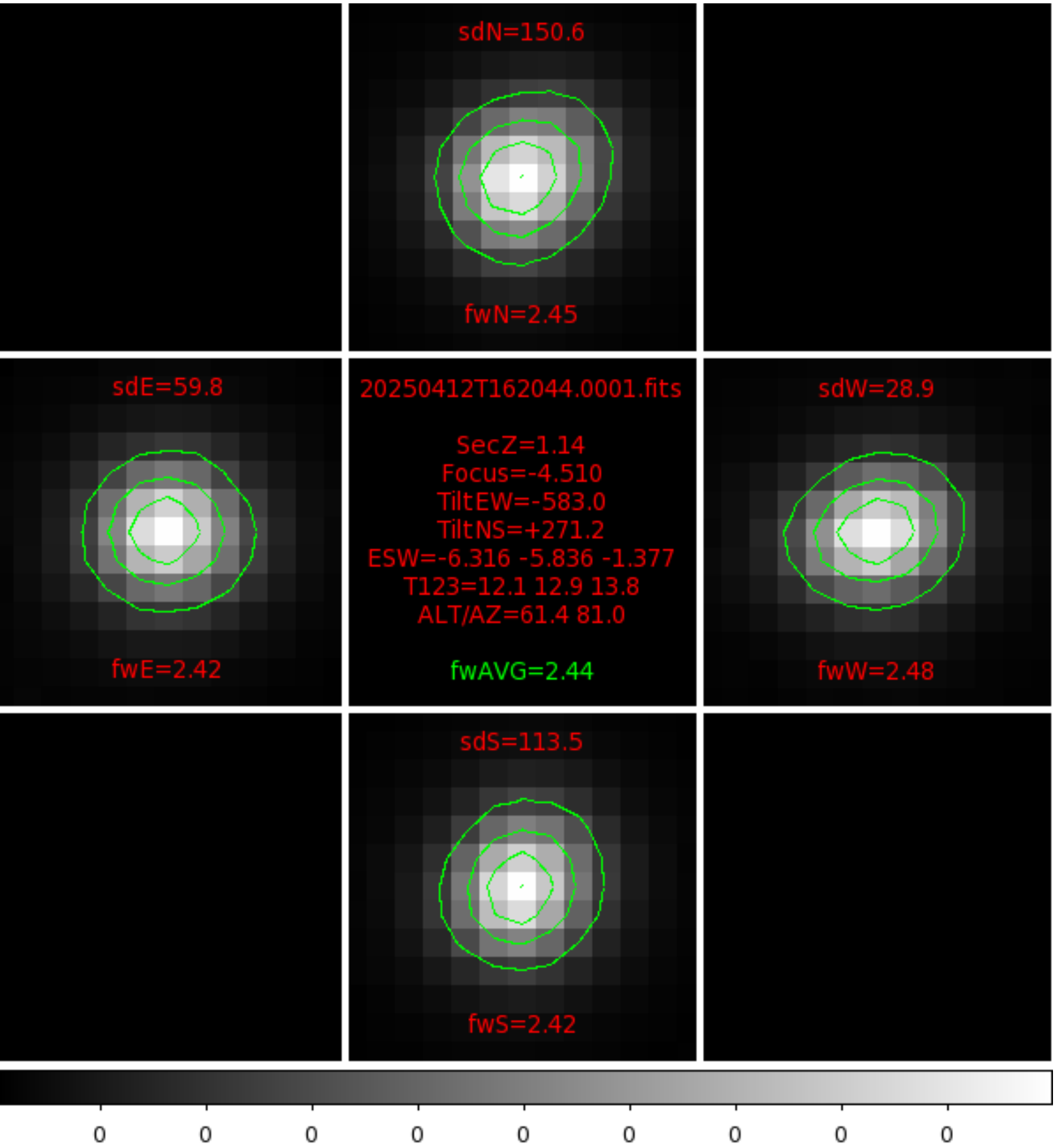
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sdE=59.8
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SecZ=1.14
Focus=-4.510
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.316 -5.836 -1.377
T123=12.1 12.9 13.8
ALT/AZ=61.4 81.0
fwAVG=2.44
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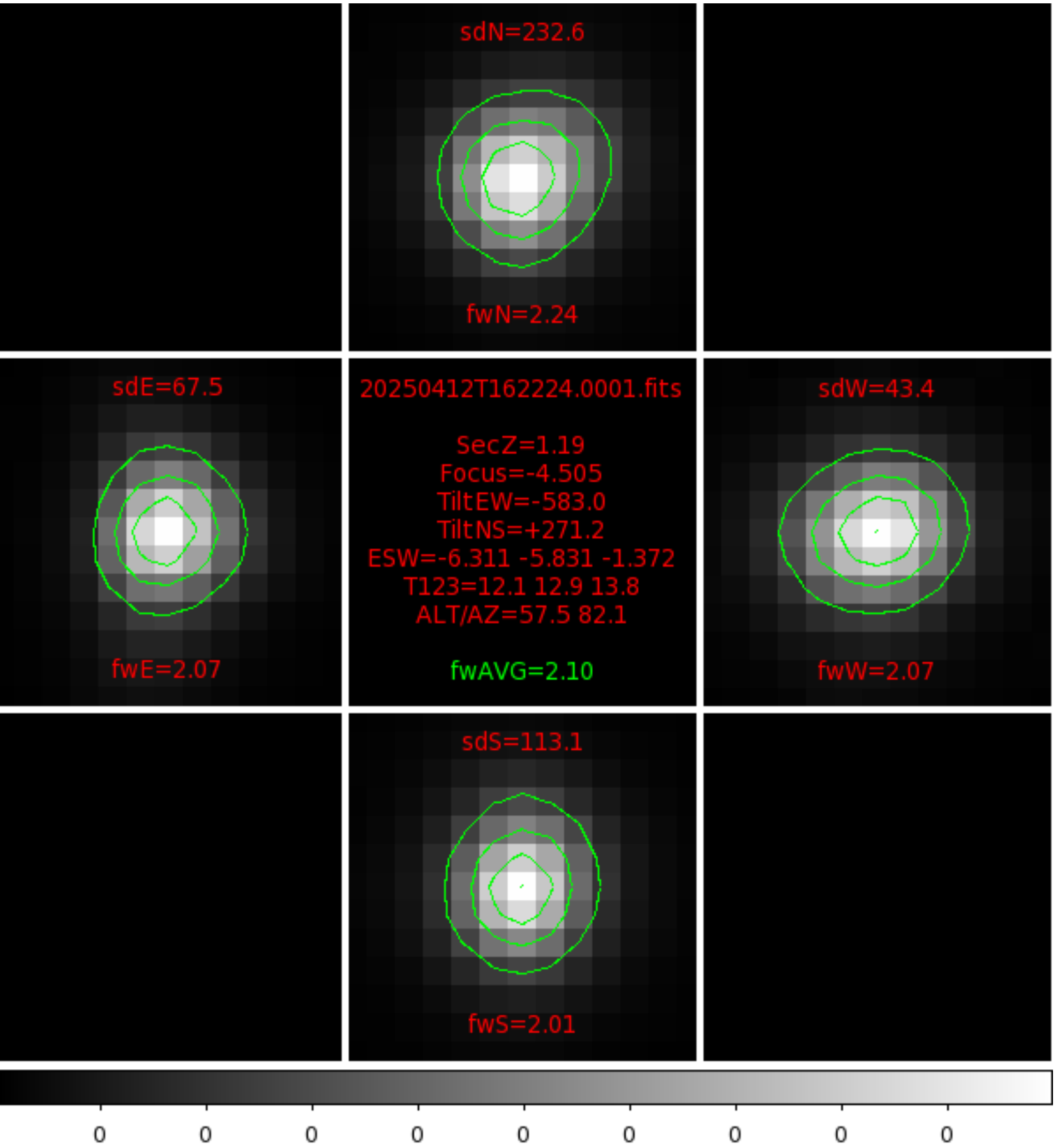
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SecZ=1.19
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.9 13.8
ALT/AZ=57.5 82.1
fwAVG=2.10
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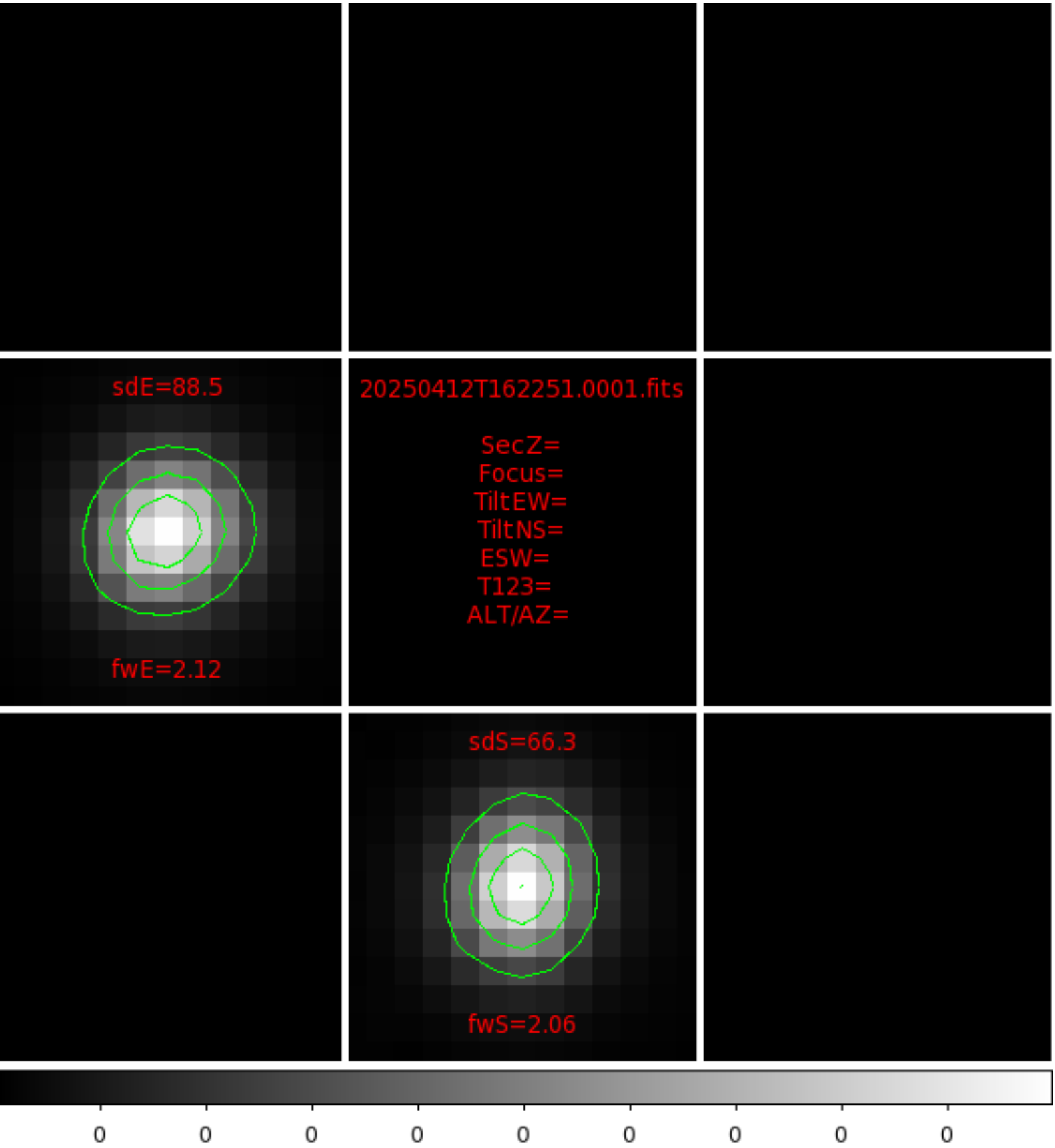
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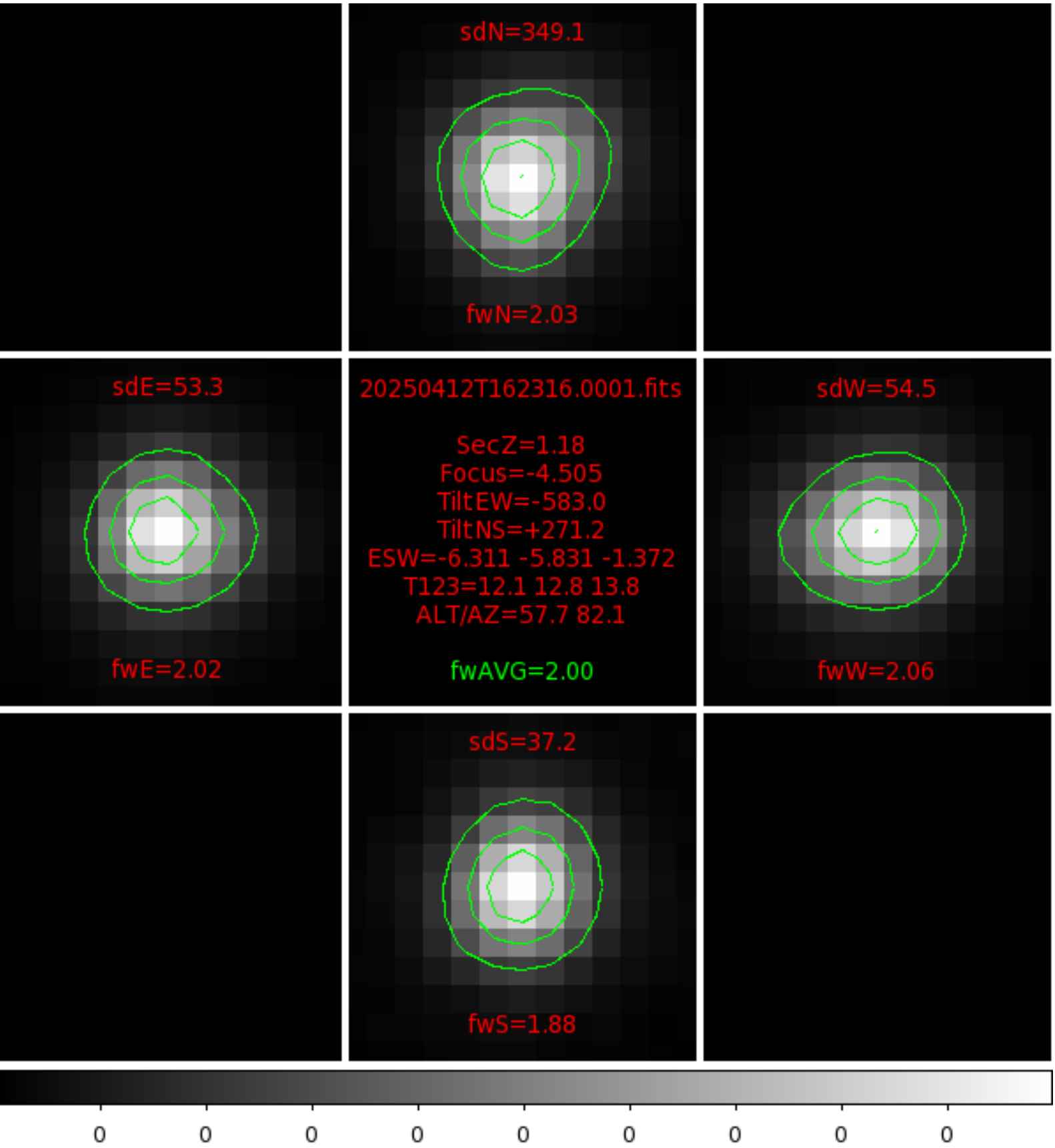
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SecZ=1.18
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.8
ALT/AZ=57.7 82.1
fwAVG=2.00
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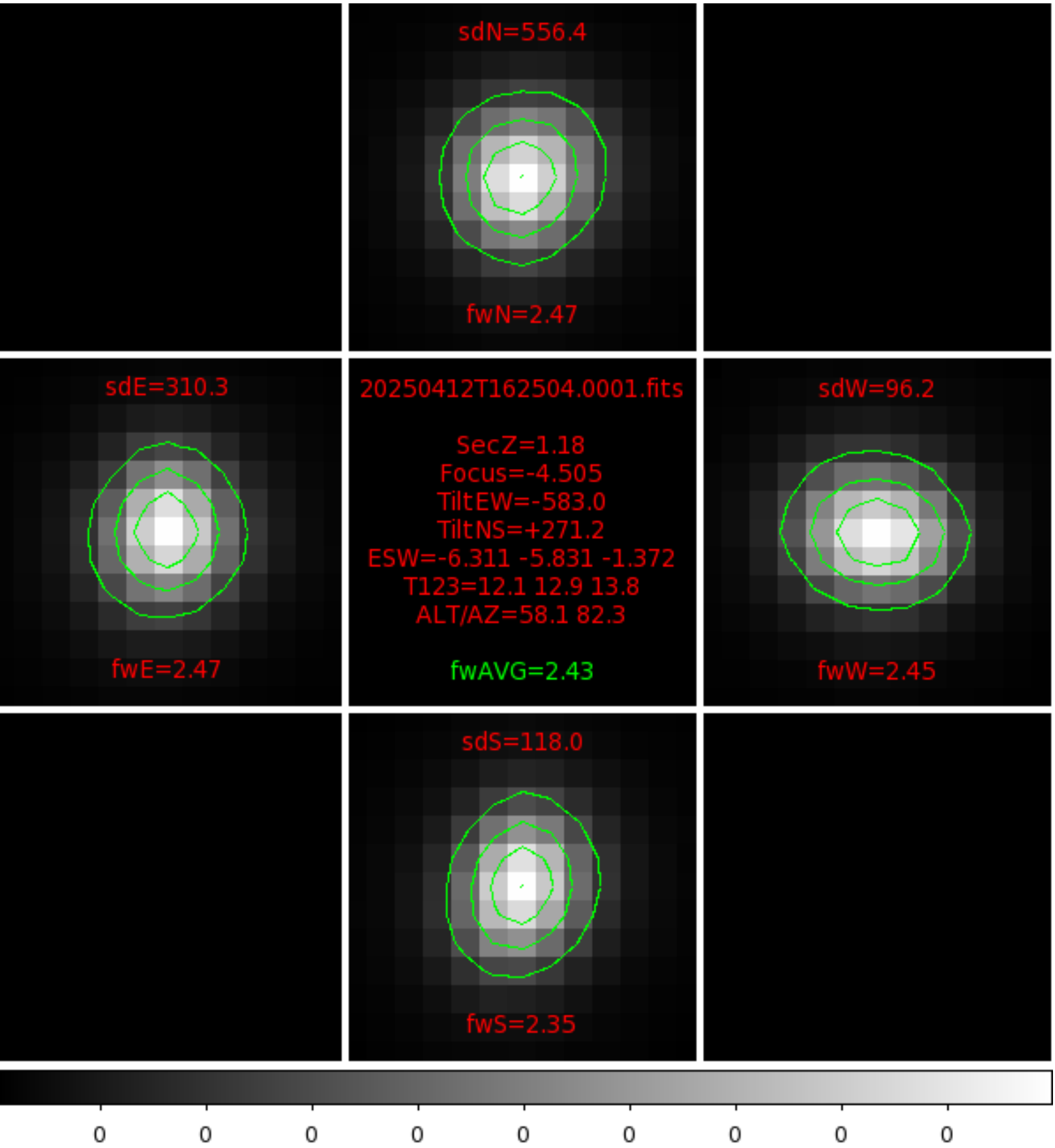
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SecZ=1.18
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.9 13.8
ALT/AZ=58.1 82.3
fwAVG=2.43
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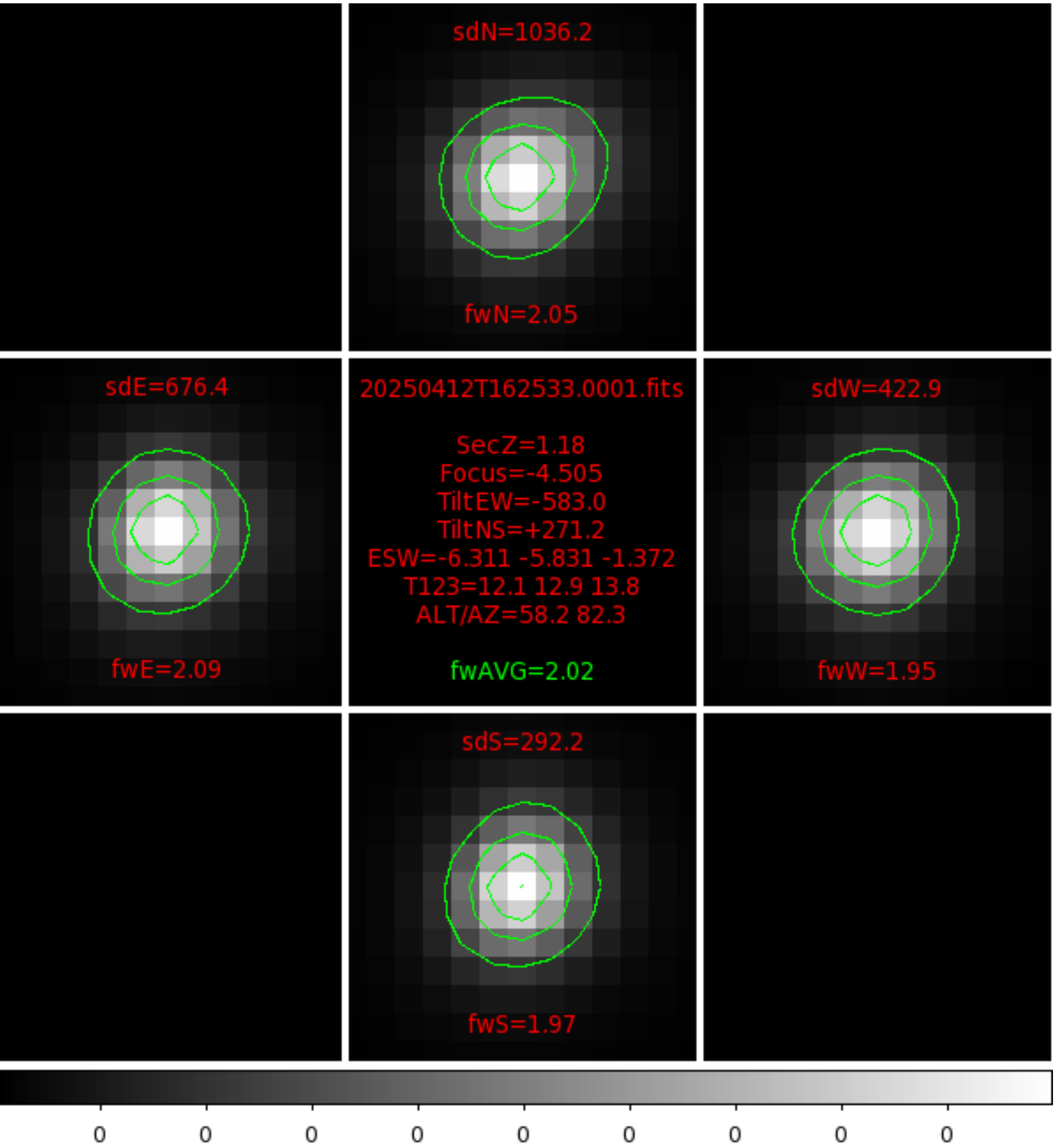
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sdE=676.4
fwE=2.09
20250412T162533.0001.fits
SecZ=1.18
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.9 13.8
ALT/AZ=58.2 82.3
fwAVG=2.02
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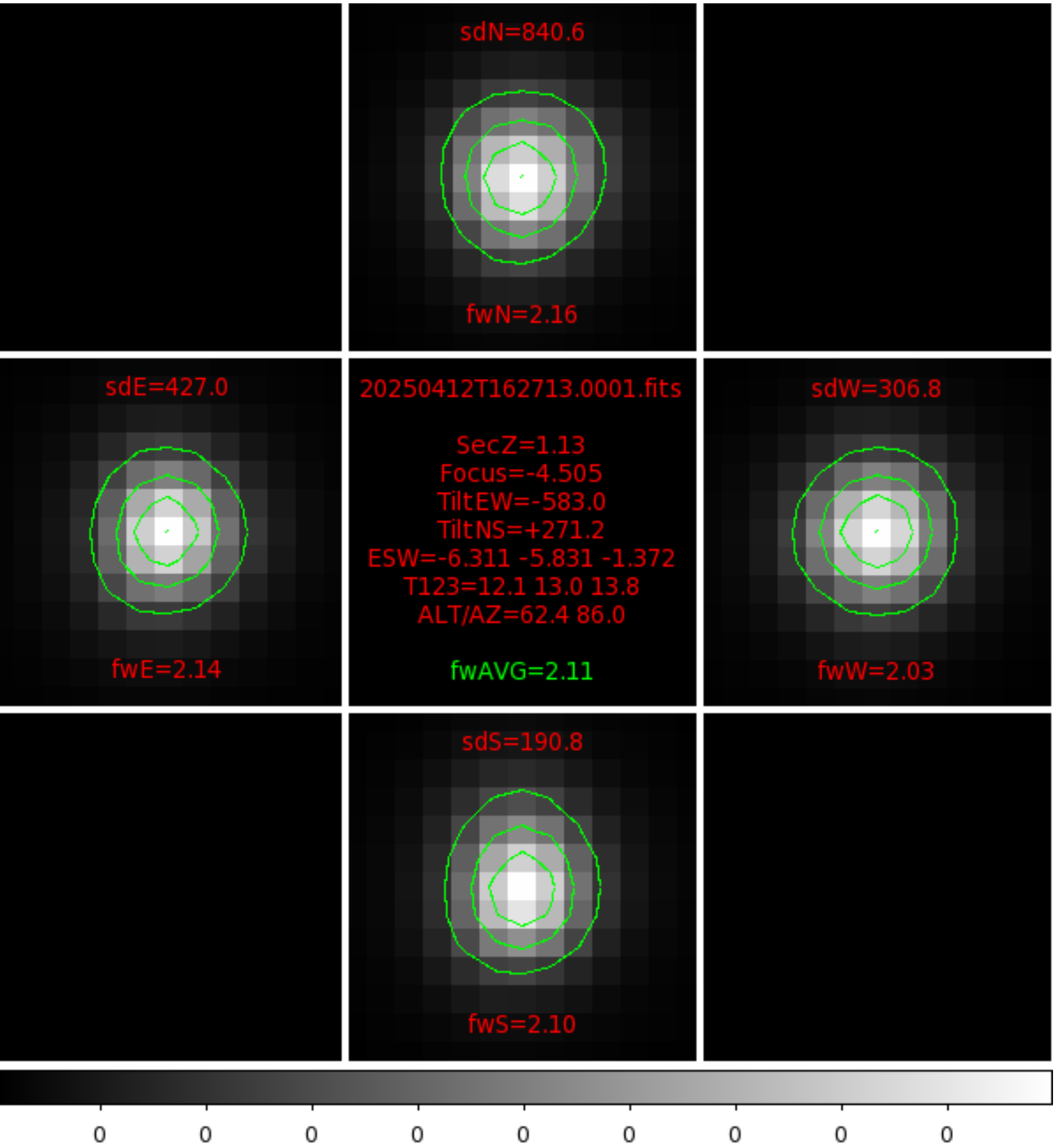
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sdE=427.0
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SecZ=1.13
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TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 13.0 13.8
ALT/AZ=62.4 86.0
fwAVG=2.11
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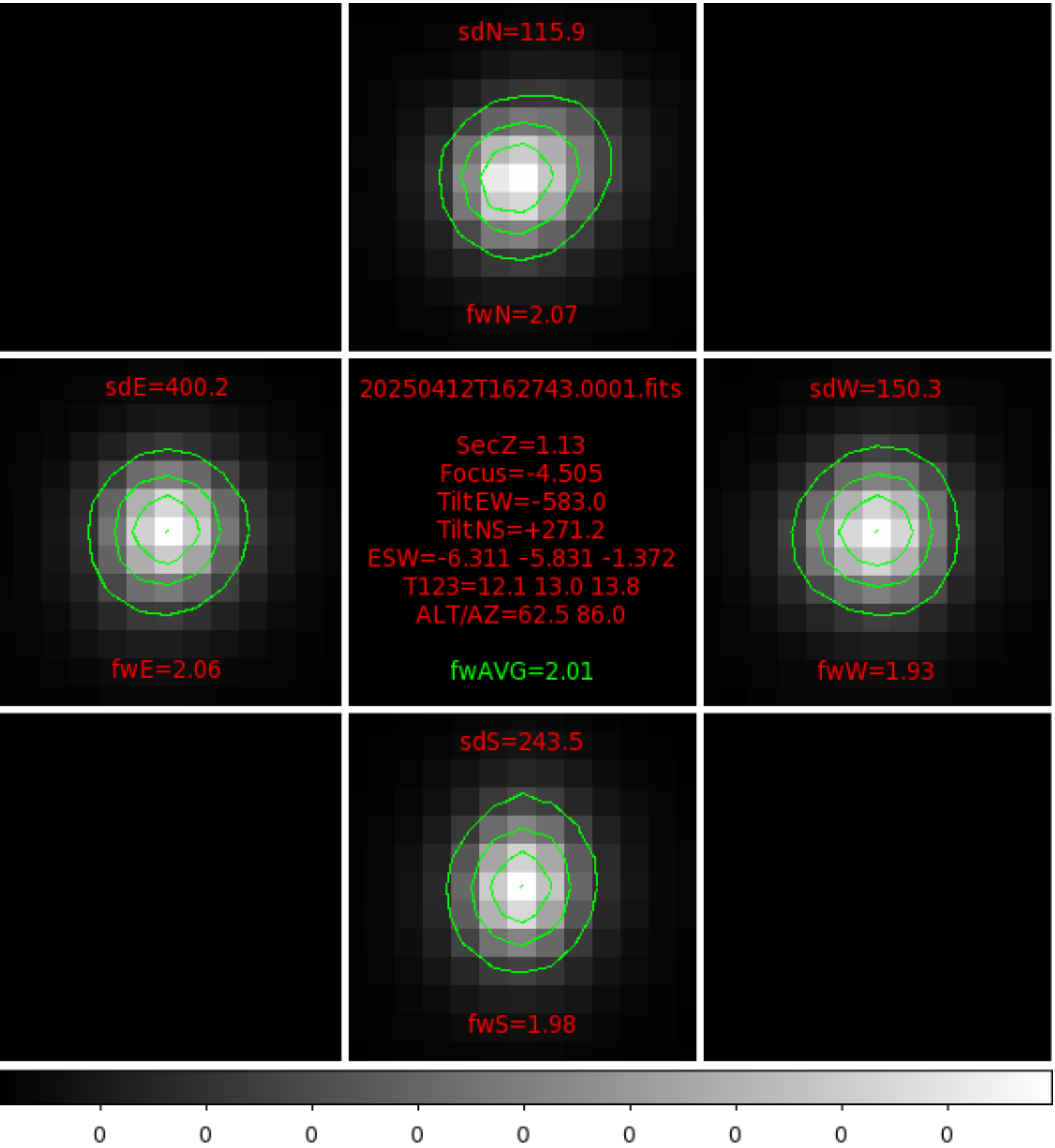
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fwE=2.06
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SecZ=1.13
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 13.0 13.8
ALT/AZ=62.5 86.0
fwAVG=2.01
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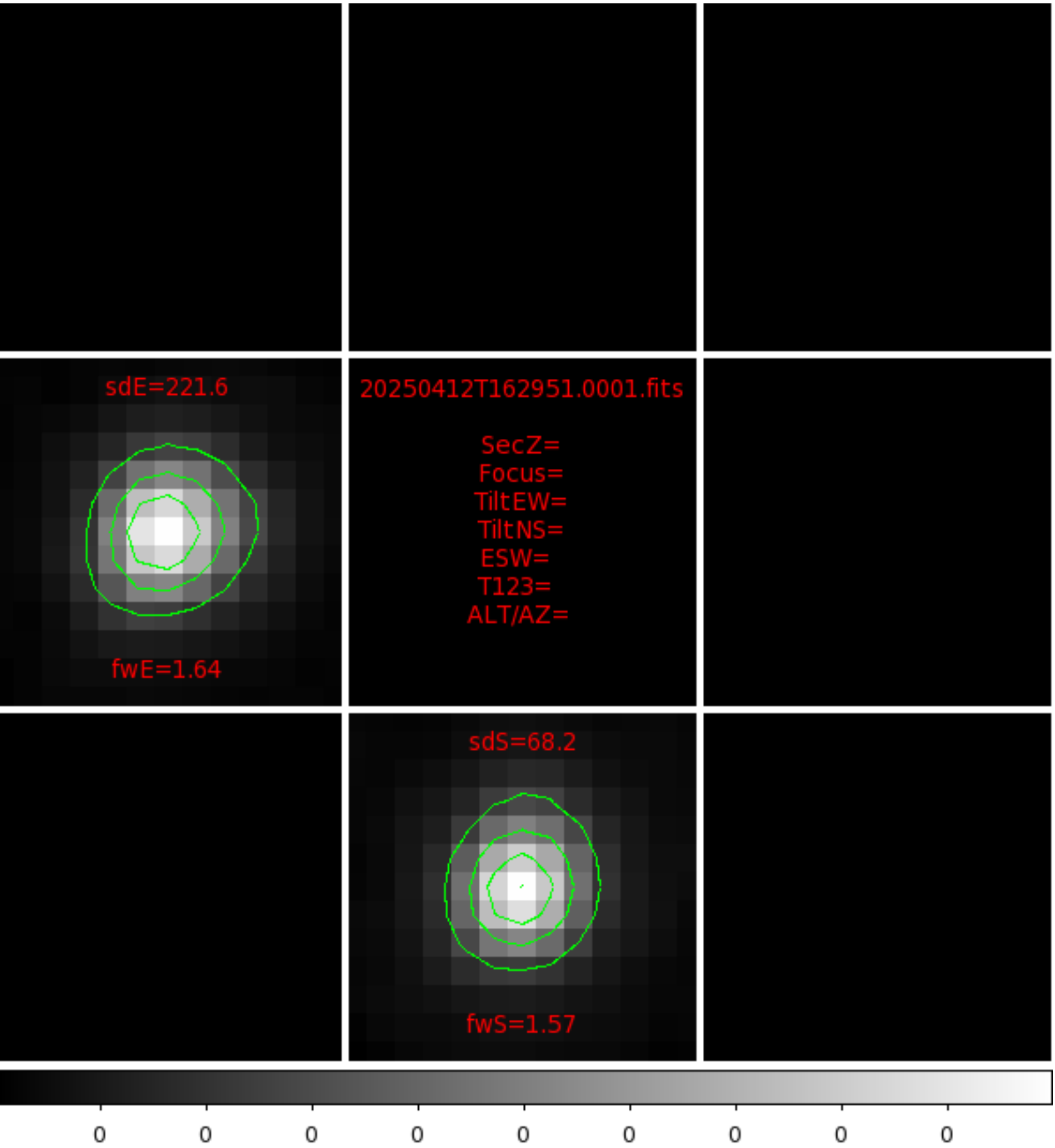
sdE=221.6
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20250412T162951.0001.fits
SecZ=
Focus=
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ALT/AZ=
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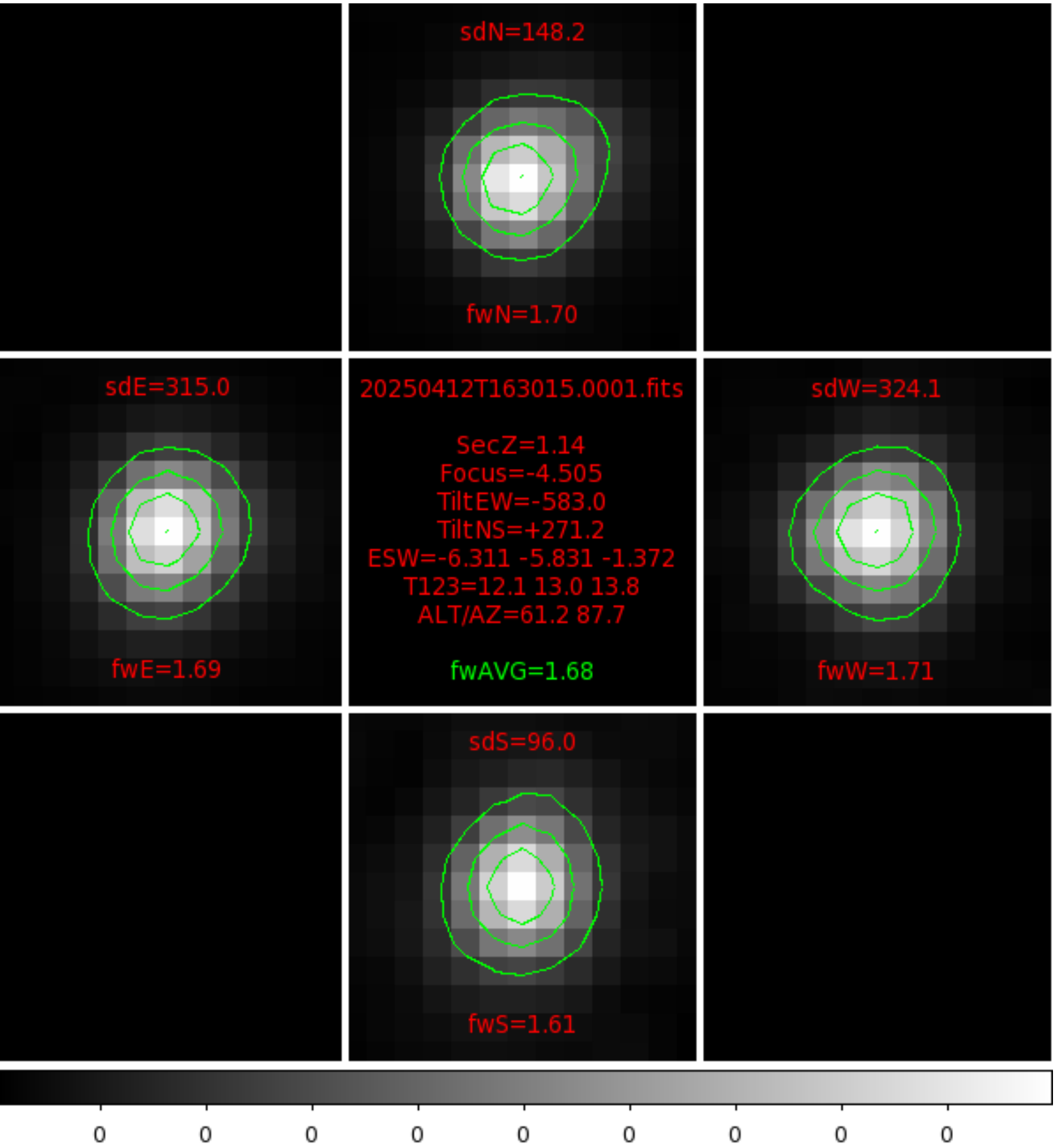
sdN=148.2
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sdE=315.0
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20250412T163015.0001.fits
SecZ=1.14
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 13.0 13.8
ALT/AZ=61.2 87.7
fwAVG=1.68
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sdS=96.0
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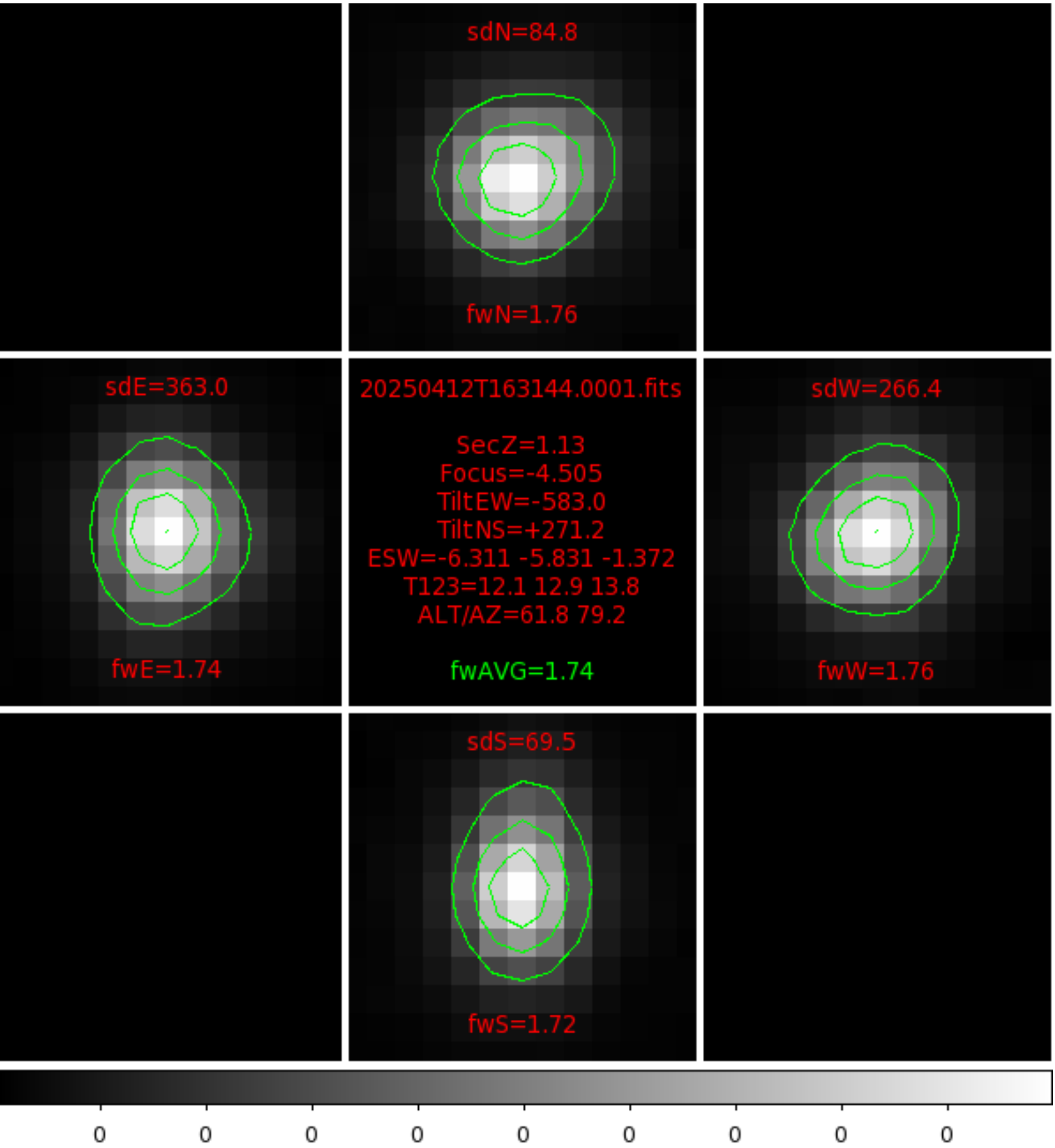
sdN=84.8
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sdE=363.0
fwE=1.74
20250412T163144.0001.fits
SecZ=1.13
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.9 13.8
ALT/AZ=61.8 79.2
fwAVG=1.74
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sdS=69.5
fwS=1.72
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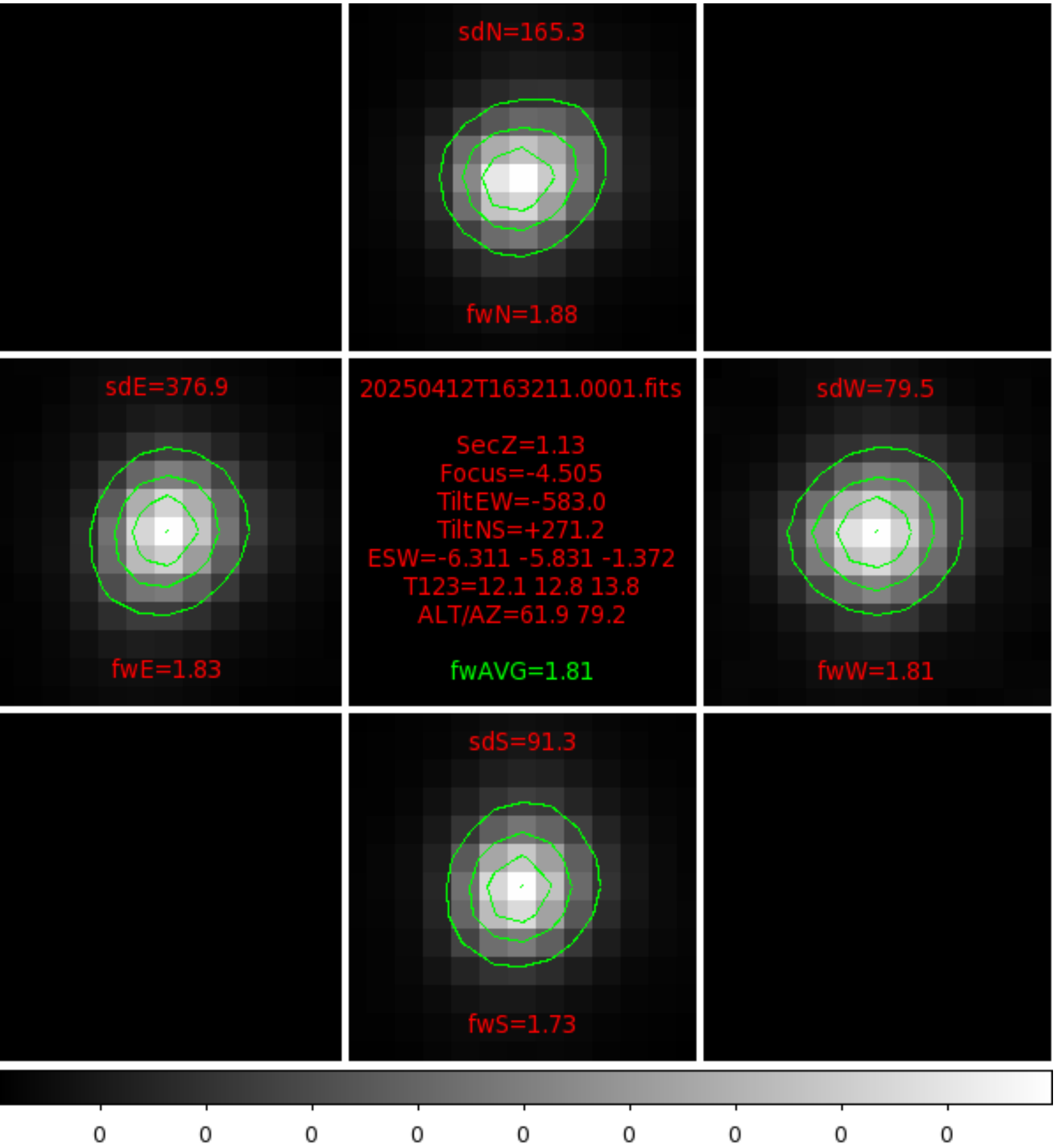
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sdE=376.9
fwE=1.83
20250412T163211.0001.fits
SecZ=1.13
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.8
ALT/AZ=61.9 79.2
fwAVG=1.81
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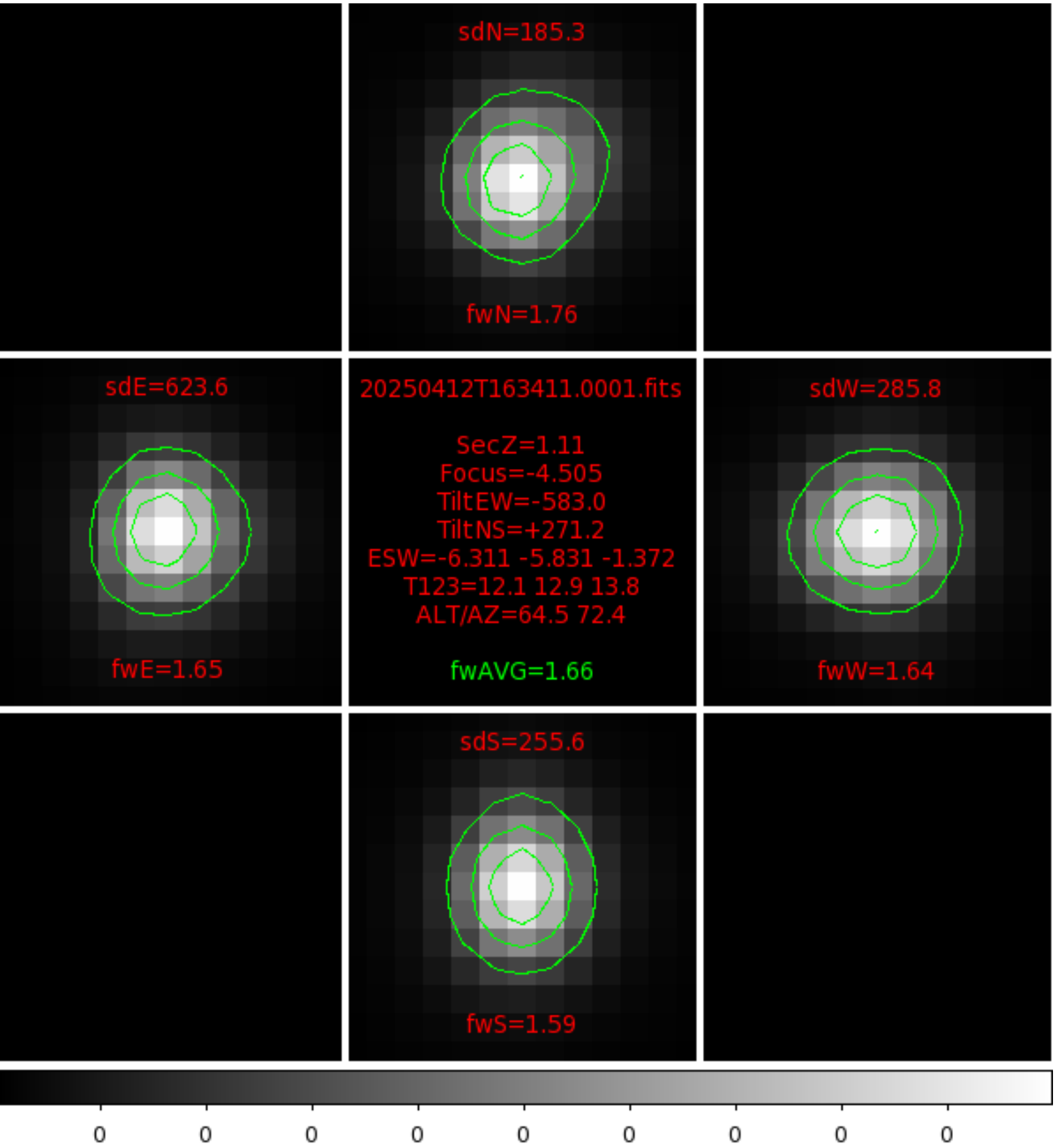
sdN=185.3
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sdE=623.6
fwE=1.65
20250412T163411.0001.fits
SecZ=1.11
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.9 13.8
ALT/AZ=64.5 72.4
fwAVG=1.66
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sdS=255.6
fwS=1.59
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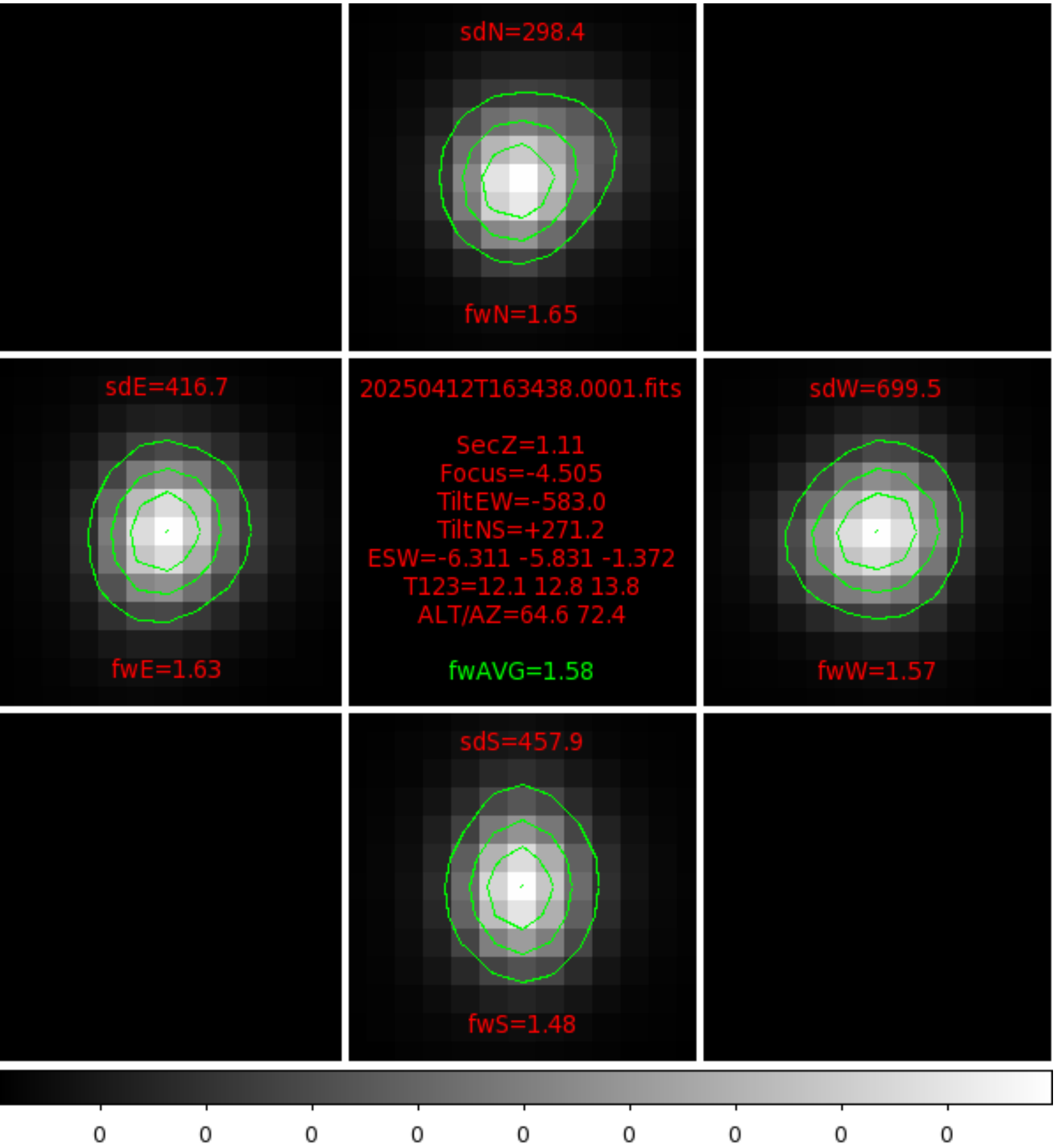
sdN=298.4
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sdE=416.7
fwE=1.63
20250412T163438.0001.fits
SecZ=1.11
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.8
ALT/AZ=64.6 72.4
fwAVG=1.58
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sdS=457.9
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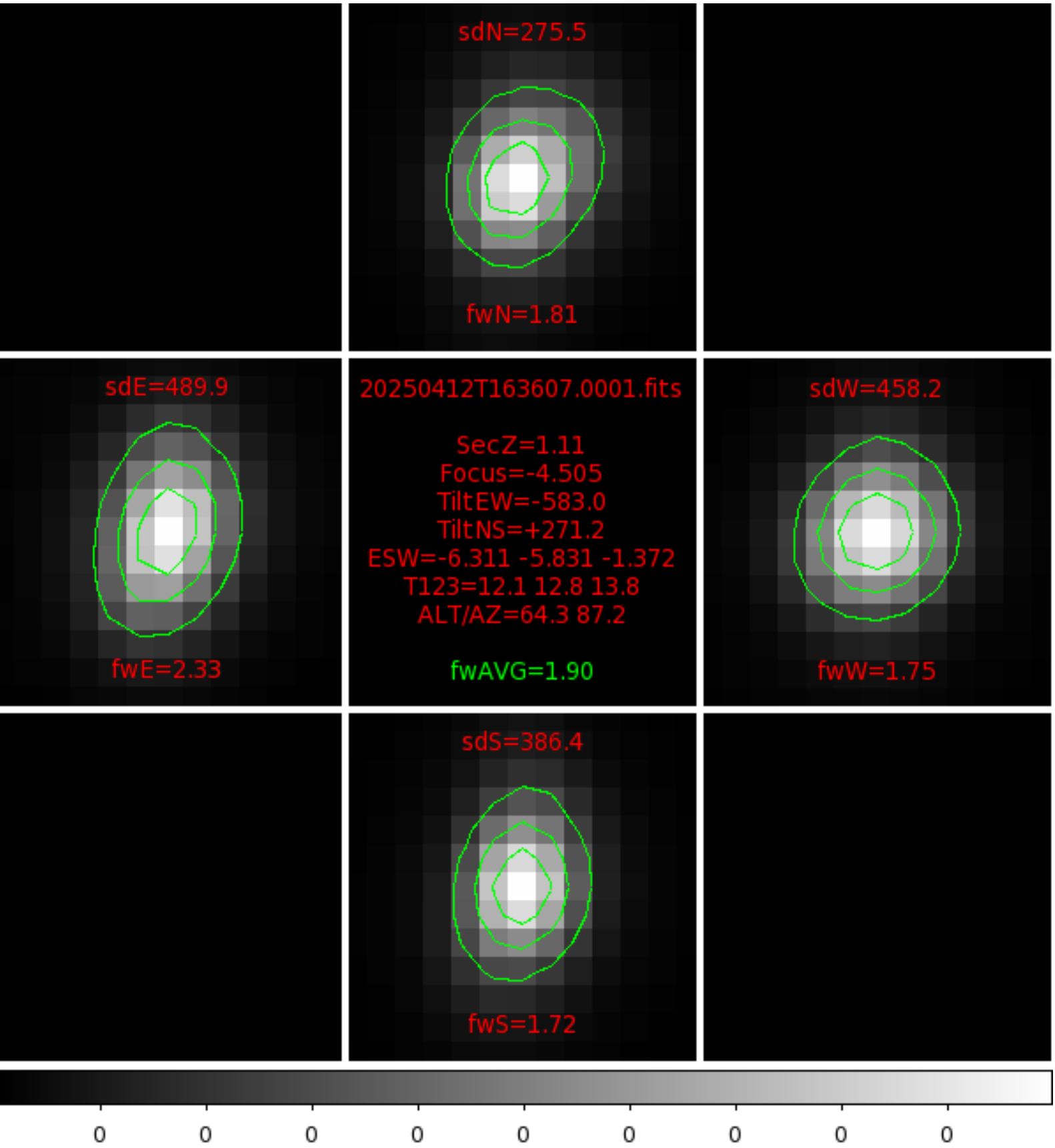
sdN=275.5
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sdE=489.9
fwE=2.33
20250412T163607.0001.fits
SecZ=1.11
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.8
ALT/AZ=64.3 87.2
fwAVG=1.90
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sdS=386.4
fwS=1.72
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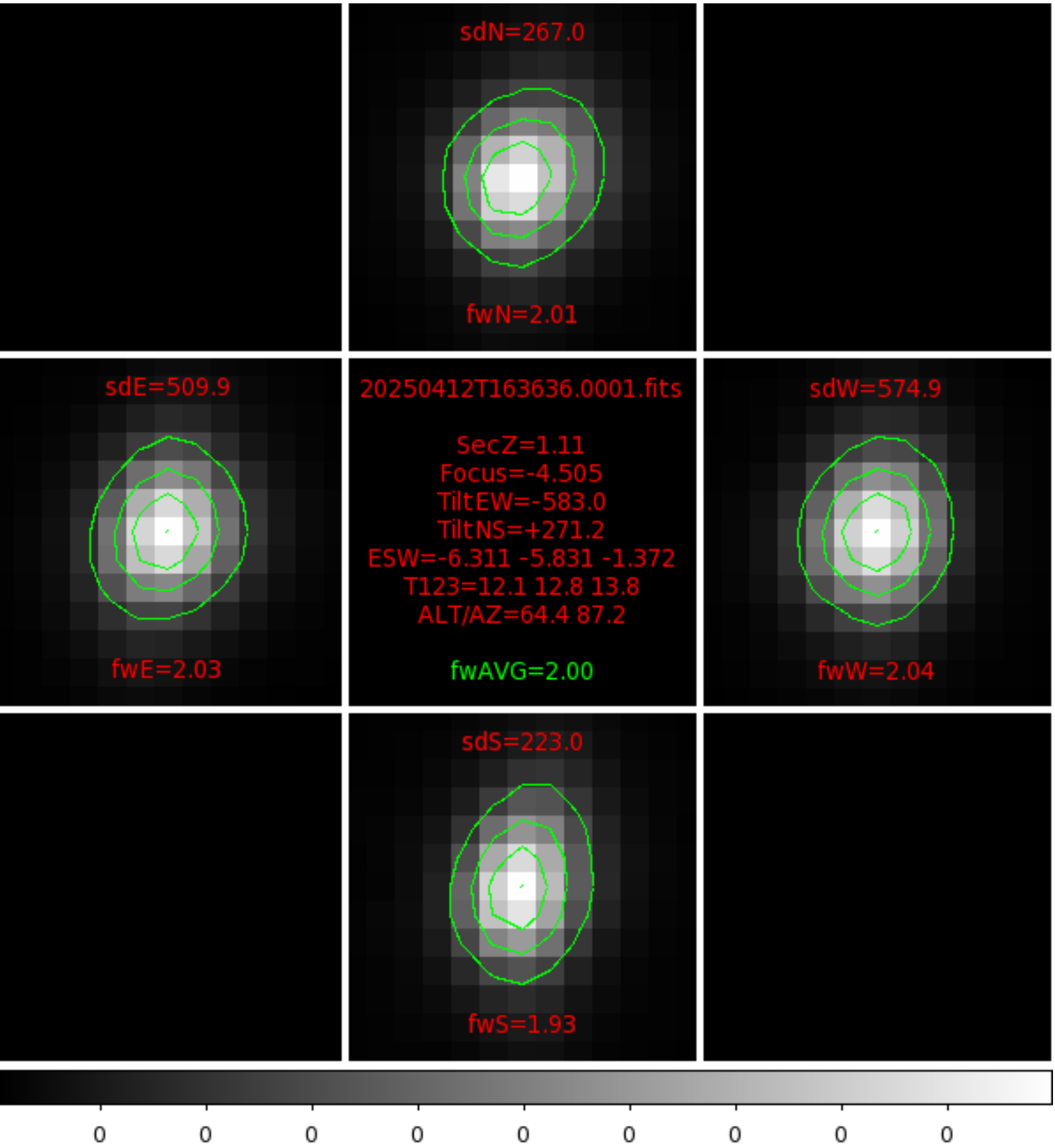
sdN=267.0
fwN=2.01
sdE=509.9
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20250412T163636.0001.fits
SecZ=1.11
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.8
ALT/AZ=64.4 87.2
fwAVG=2.00
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sdS=223.0
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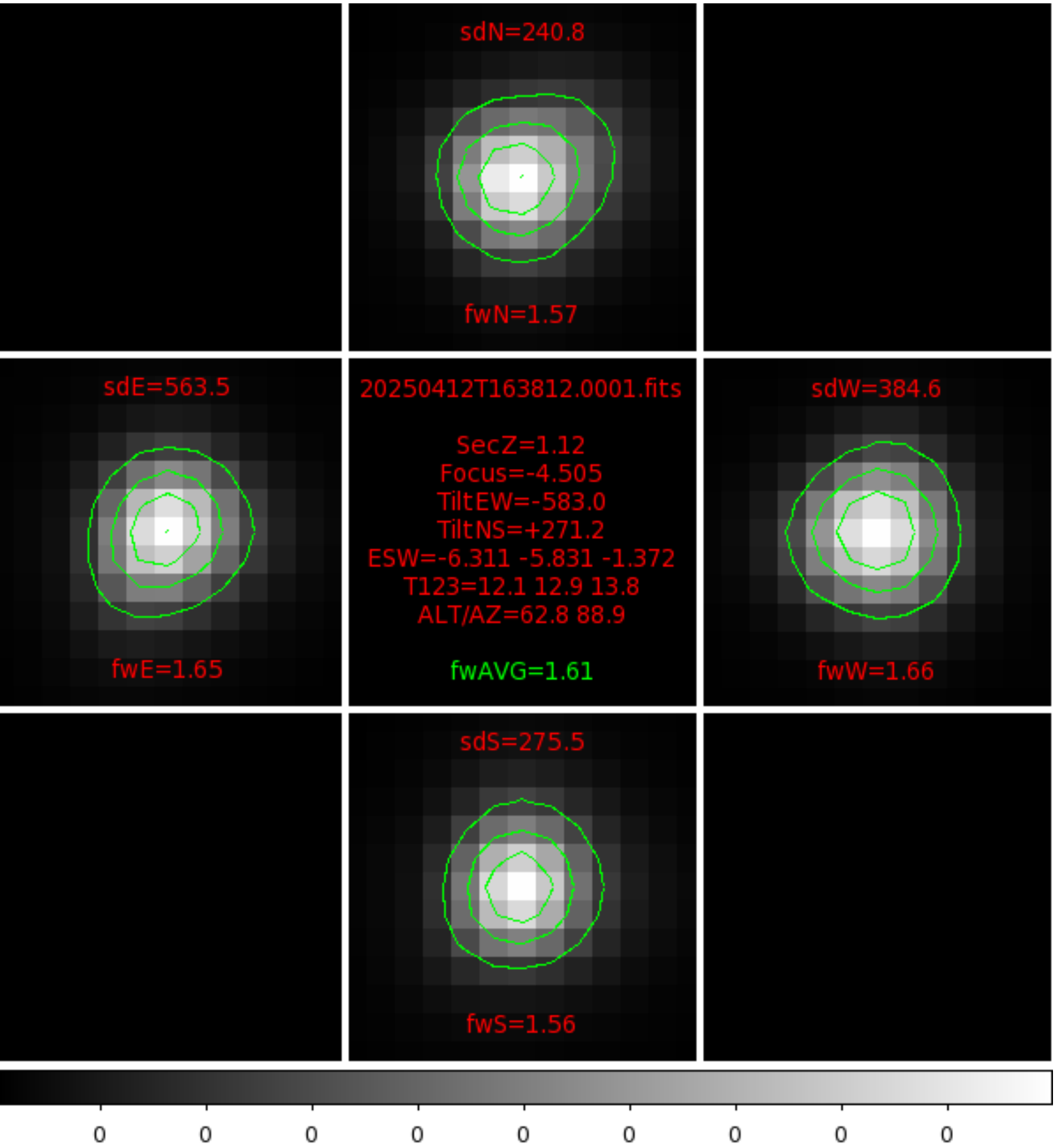
sdN=240.8
fwN=1.57
sdE=563.5
fwE=1.65
20250412T163812.0001.fits
SecZ=1.12
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.9 13.8
ALT/AZ=62.8 88.9
fwAVG=1.61
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fwW=1.66
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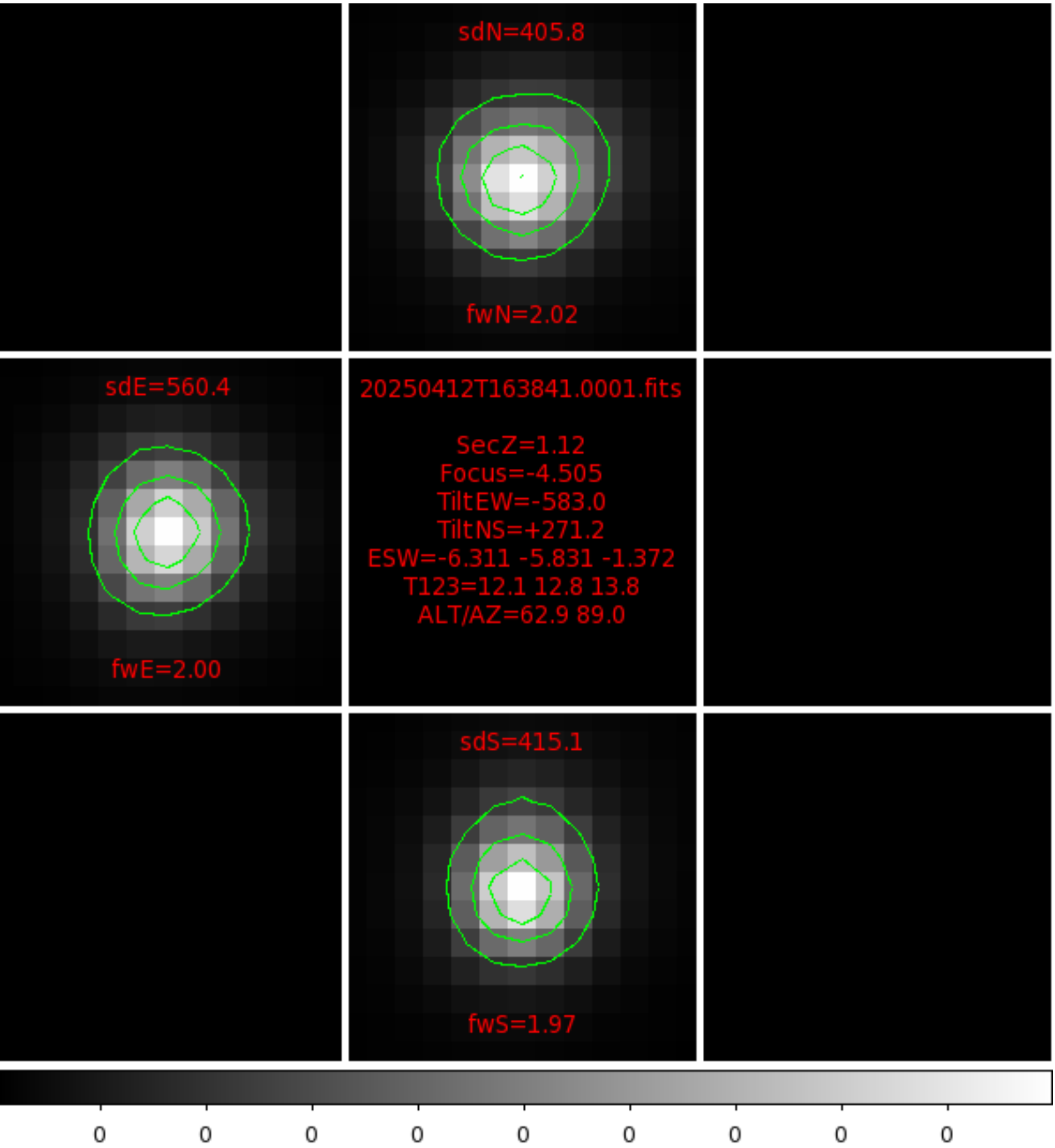
sdN=405.8
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sdE=560.4
fwE=2.00
20250412T163841.0001.fits
SecZ=1.12
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.8
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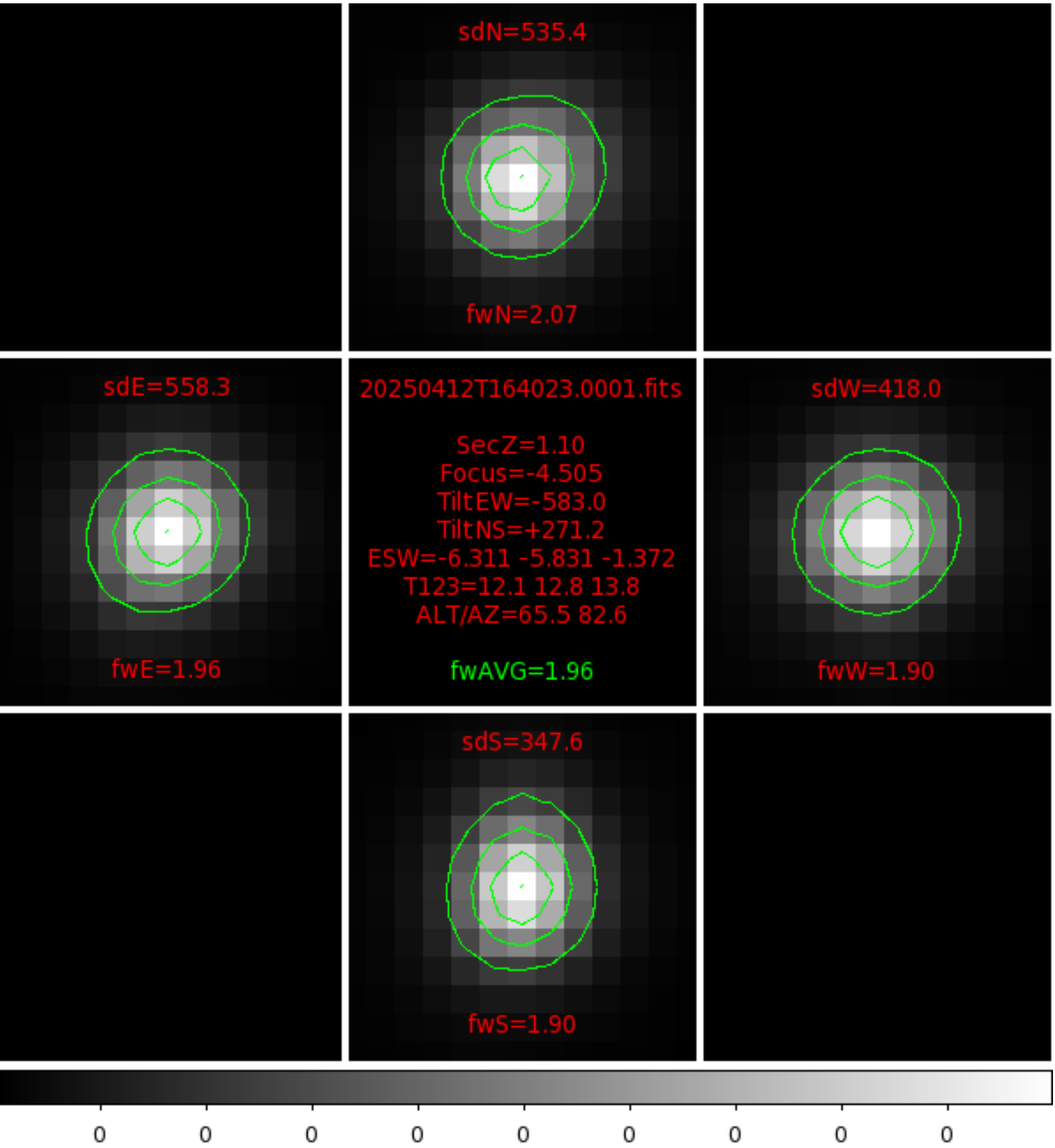
sdN=535.4
fwN=2.07
sdE=558.3
fwE=1.96
20250412T164023.0001.fits
SecZ=1.10
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.8
ALT/AZ=65.5 82.6
fwAVG=1.96
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sdS=347.6
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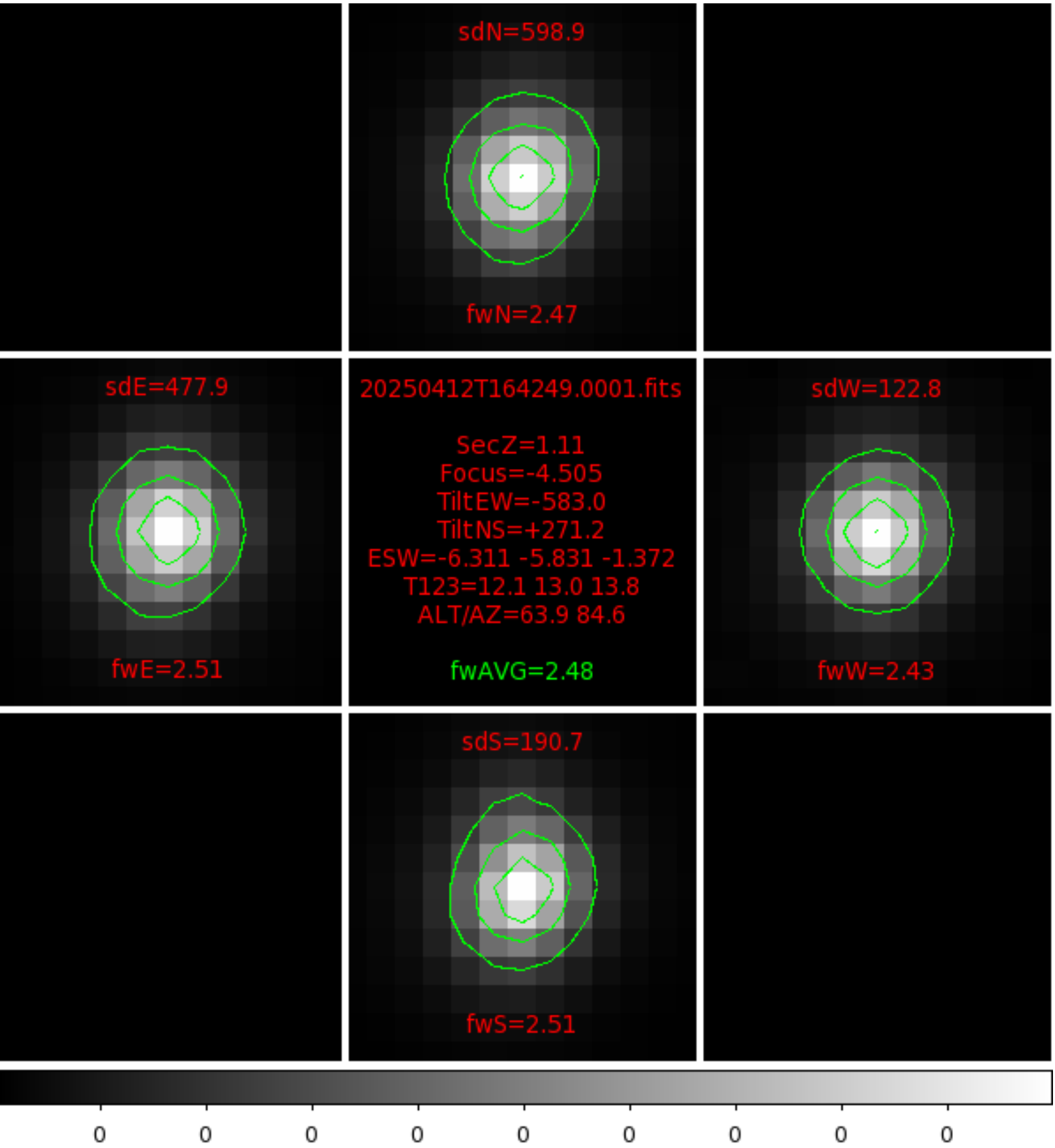
sdN=598.9
fwN=2.47
sdE=477.9
fwE=2.51
20250412T164249.0001.fits
SecZ=1.11
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 13.0 13.8
ALT/AZ=63.9 84.6
fwAVG=2.48
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fwW=2.43
sdS=190.7
fwS=2.51
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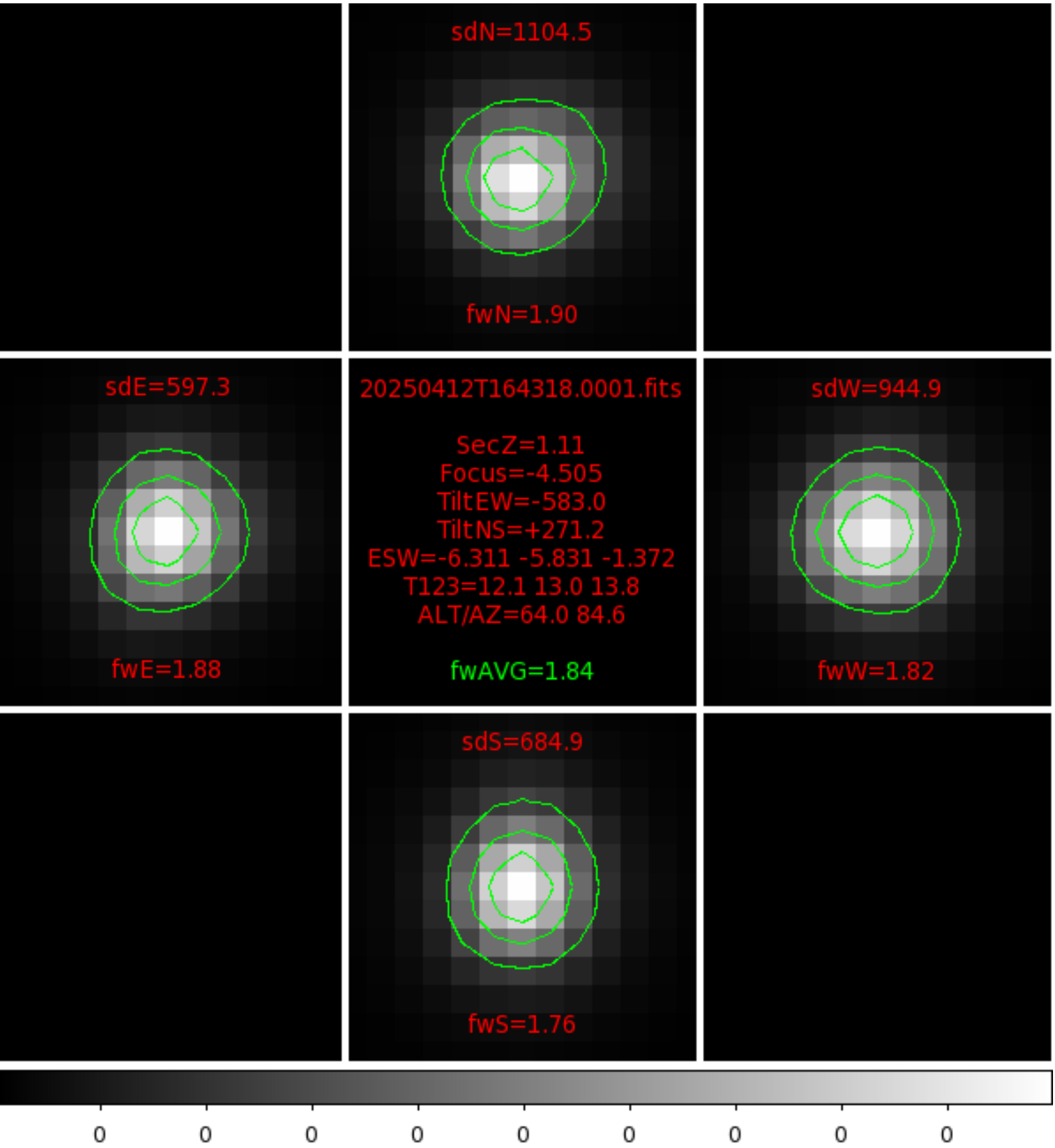
sdN=1104.5
fwN=1.90
sdE=597.3
fwE=1.88
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SecZ=1.11
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 13.0 13.8
ALT/AZ=64.0 84.6
fwAVG=1.84
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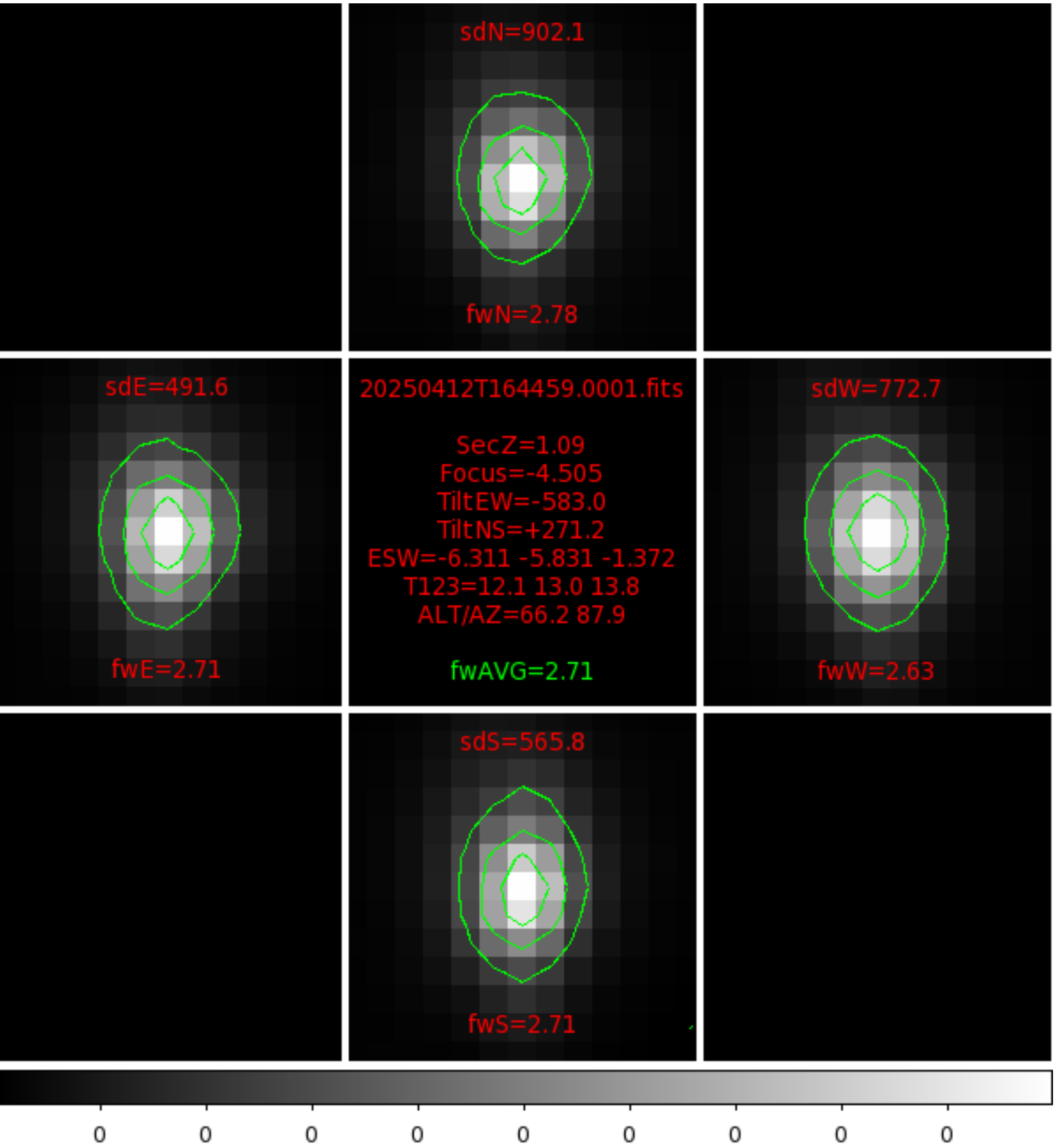
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sdE=491.6
fwE=2.71
20250412T164459.0001.fits
SecZ=1.09
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 13.0 13.8
ALT/AZ=66.2 87.9
fwAVG=2.71
sdW=772.7
fwW=2.63
sdS=565.8
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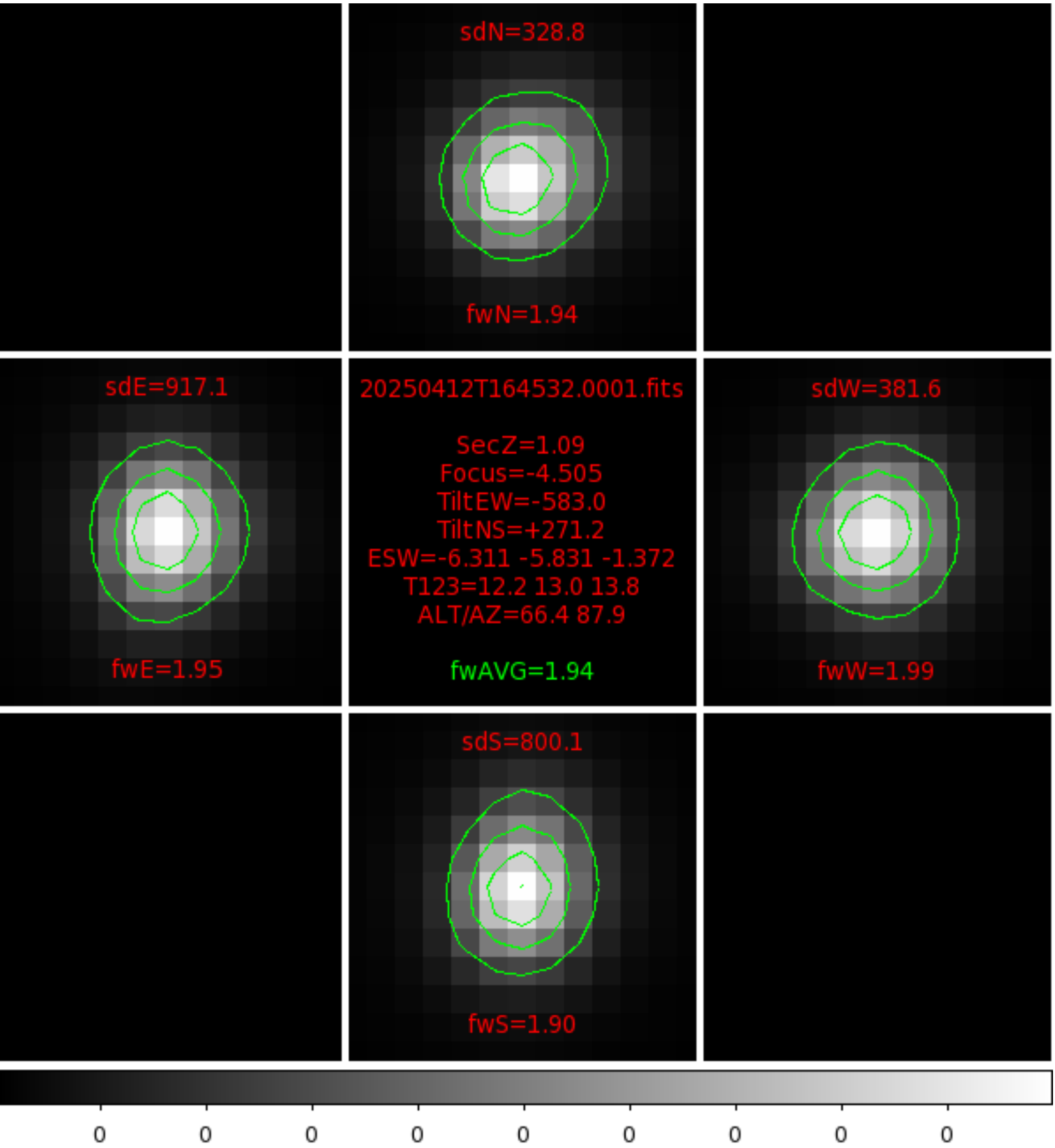
sdN=328.8
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sdE=917.1
fwE=1.95
20250412T164532.0001.fits
SecZ=1.09
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.2 13.0 13.8
ALT/AZ=66.4 87.9
fwAVG=1.94
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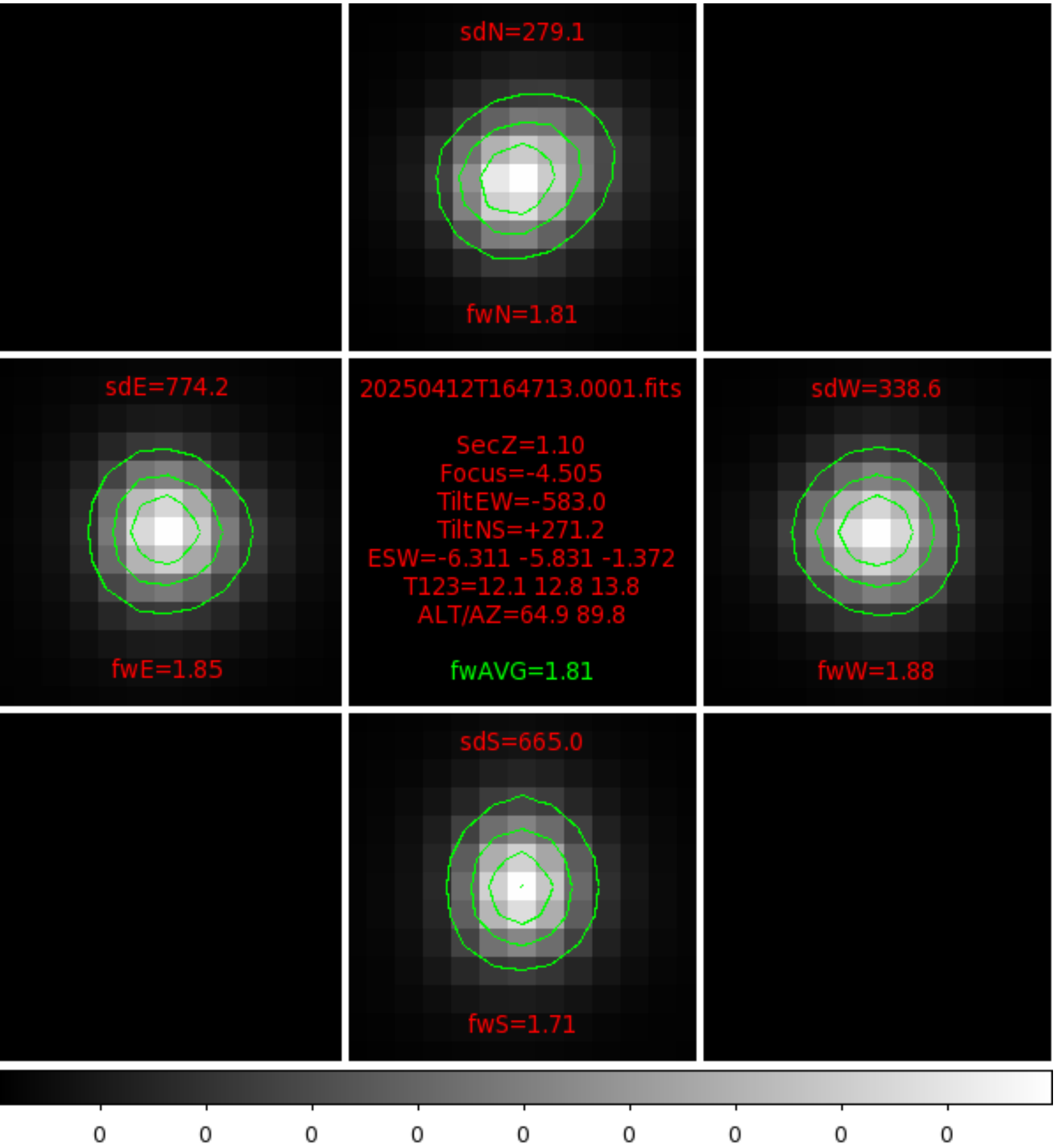
sdN=279.1
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SecZ=1.10
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TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.8
ALT/AZ=64.9 89.8
fwAVG=1.81
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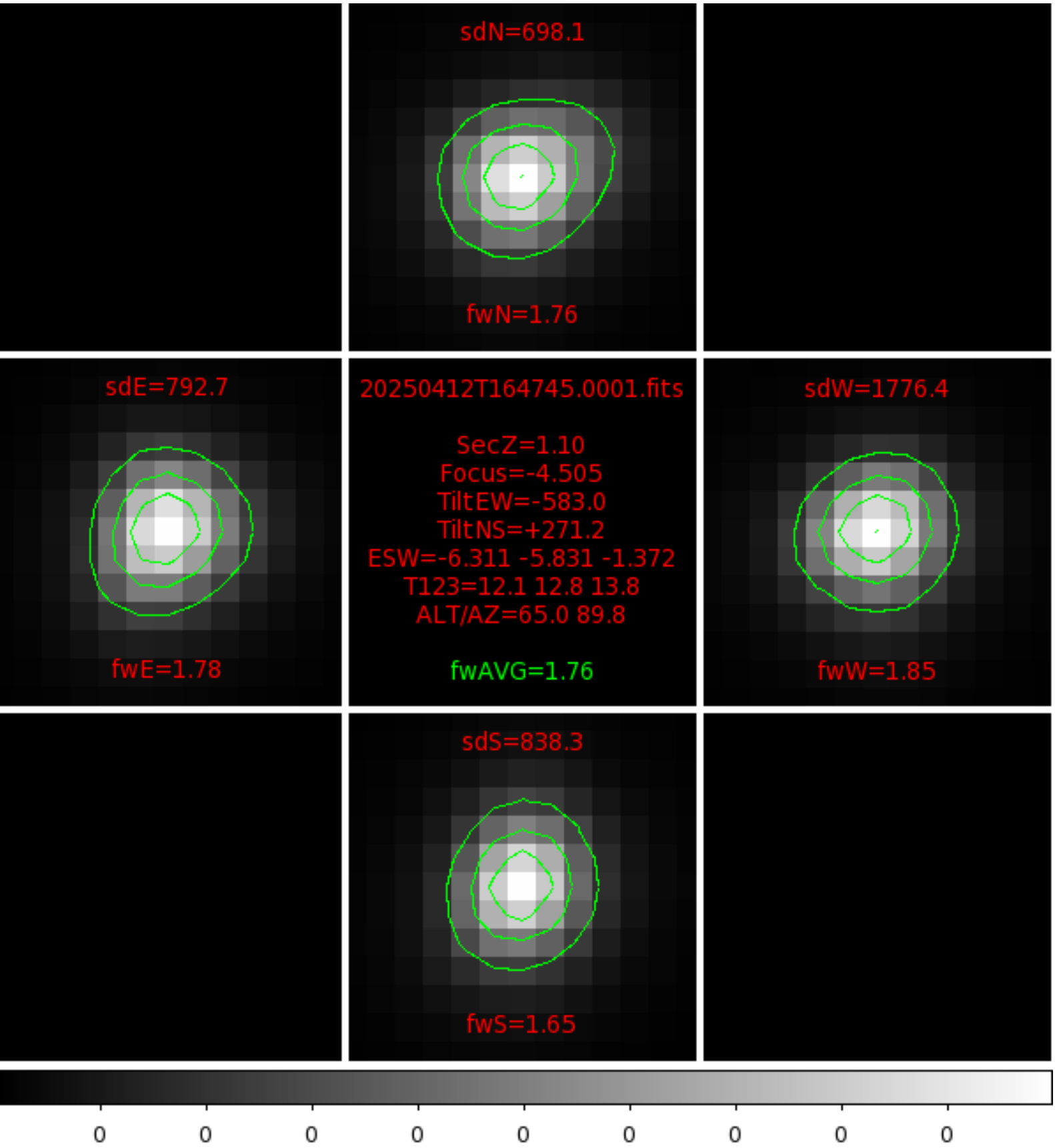
sdN=698.1
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sdE=792.7
fwE=1.78
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SecZ=1.10
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.8
ALT/AZ=65.0 89.8
fwAVG=1.76
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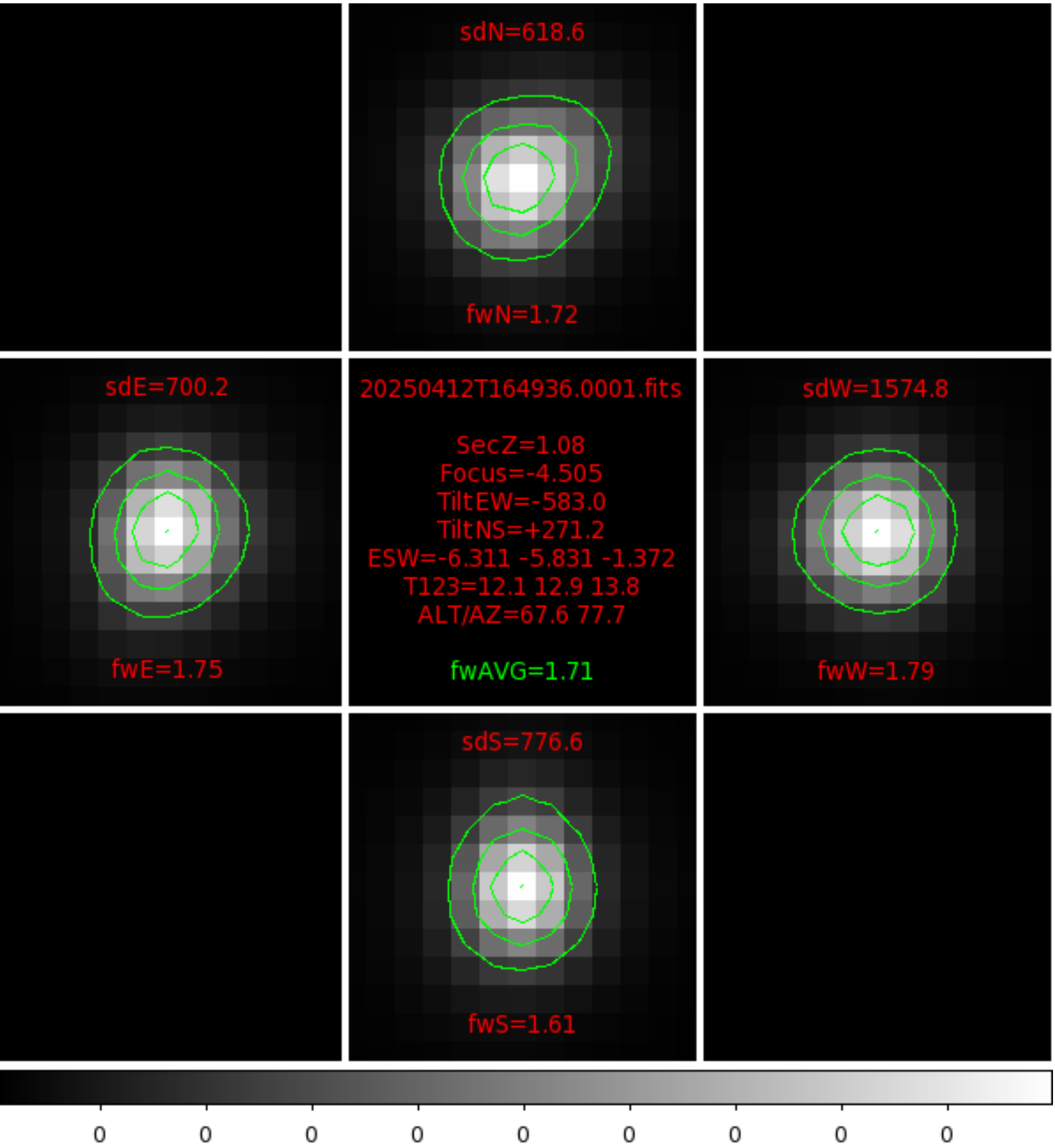
sdN=618.6
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sdE=700.2
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SecZ=1.08
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.9 13.8
ALT/AZ=67.6 77.7
fwAVG=1.71
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sdS=776.6
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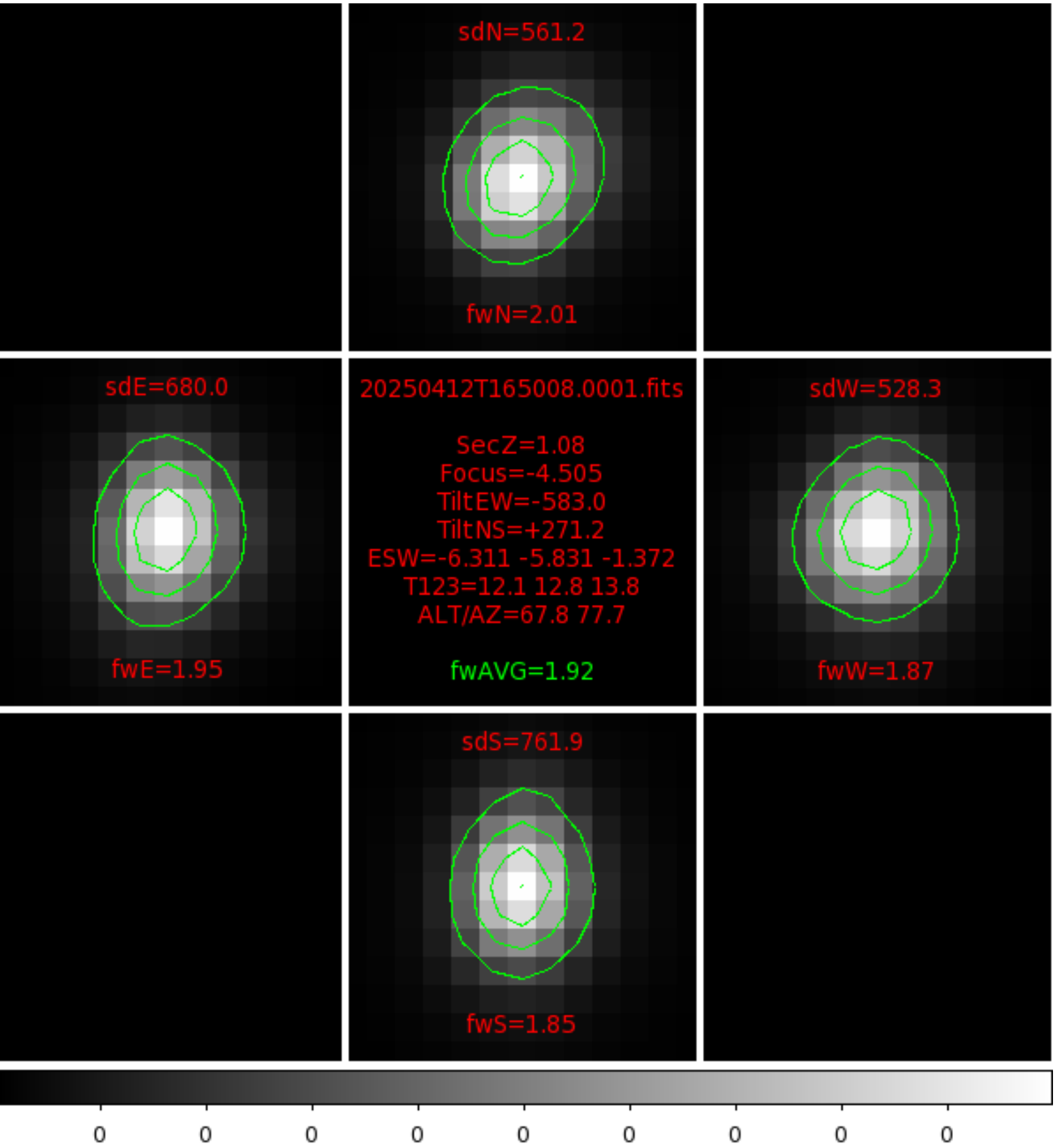
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sdE=680.0
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20250412T165008.0001.fits
SecZ=1.08
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.8
ALT/AZ=67.8 77.7
fwAVG=1.92
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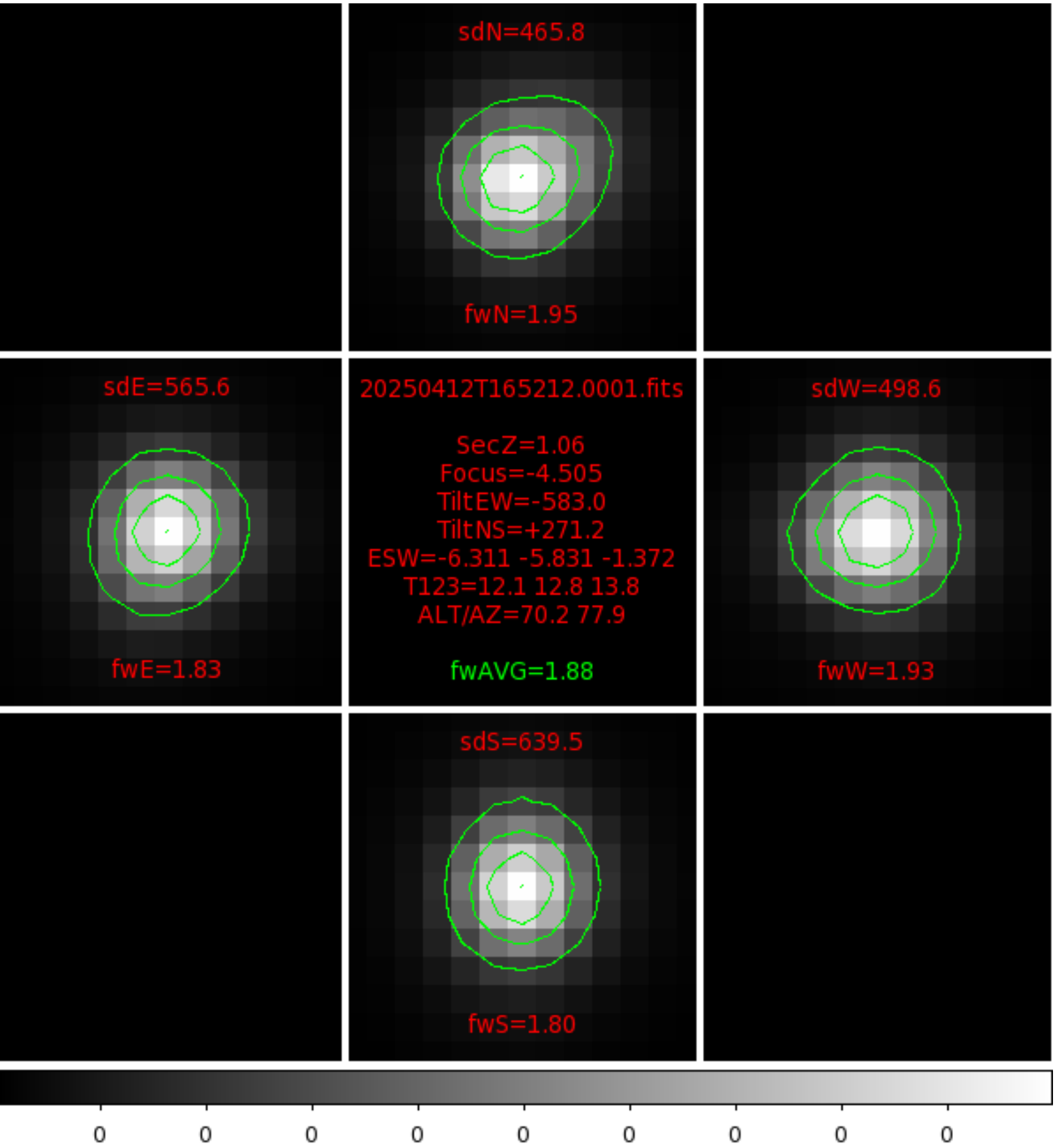
sdN=465.8
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sdE=565.6
fwE=1.83
20250412T165212.0001.fits
SecZ=1.06
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.8
ALT/AZ=70.2 77.9
fwAVG=1.88
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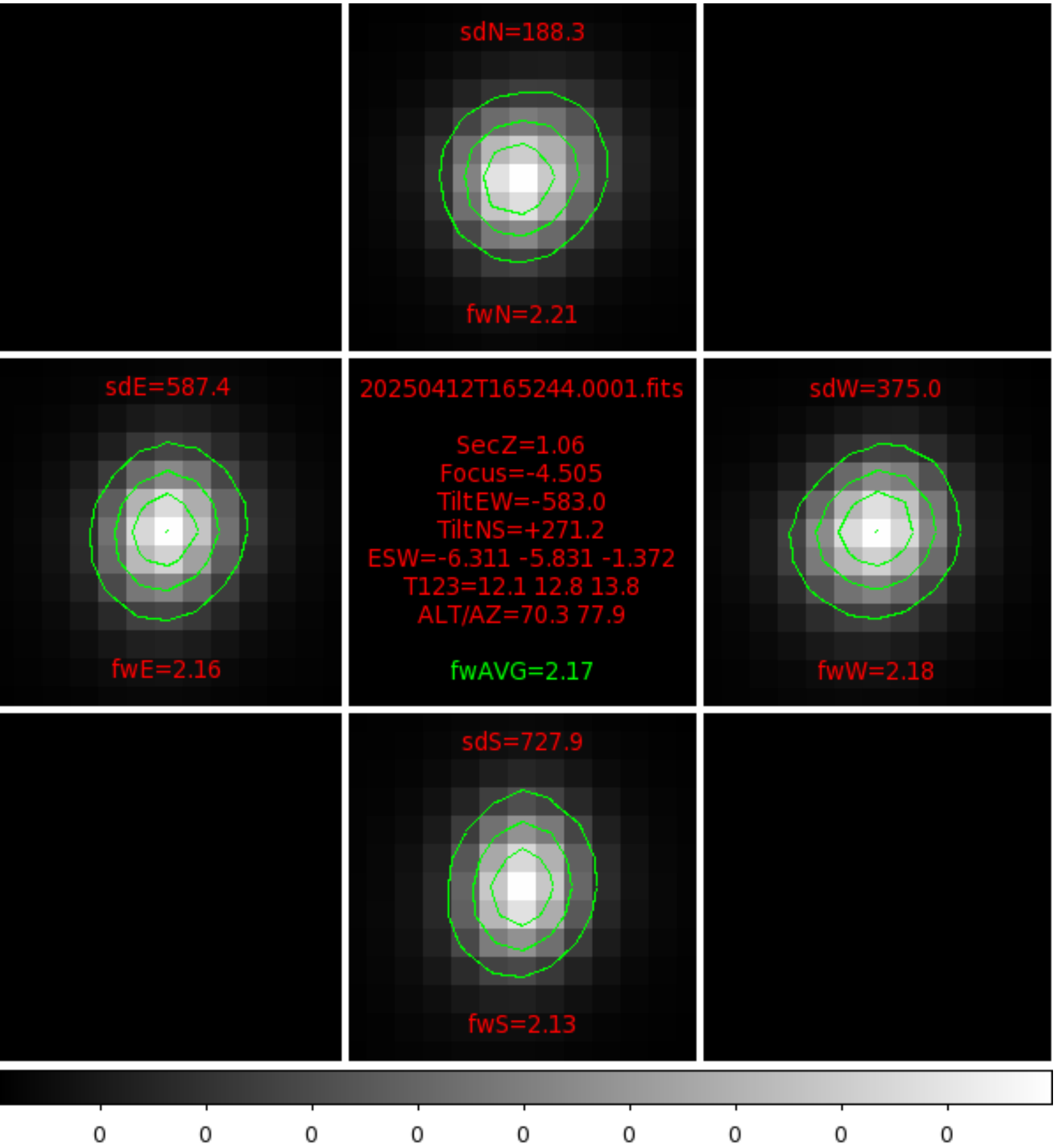
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SecZ=1.06
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.8
ALT/AZ=70.3 77.9
fwAVG=2.17
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sdS=727.9
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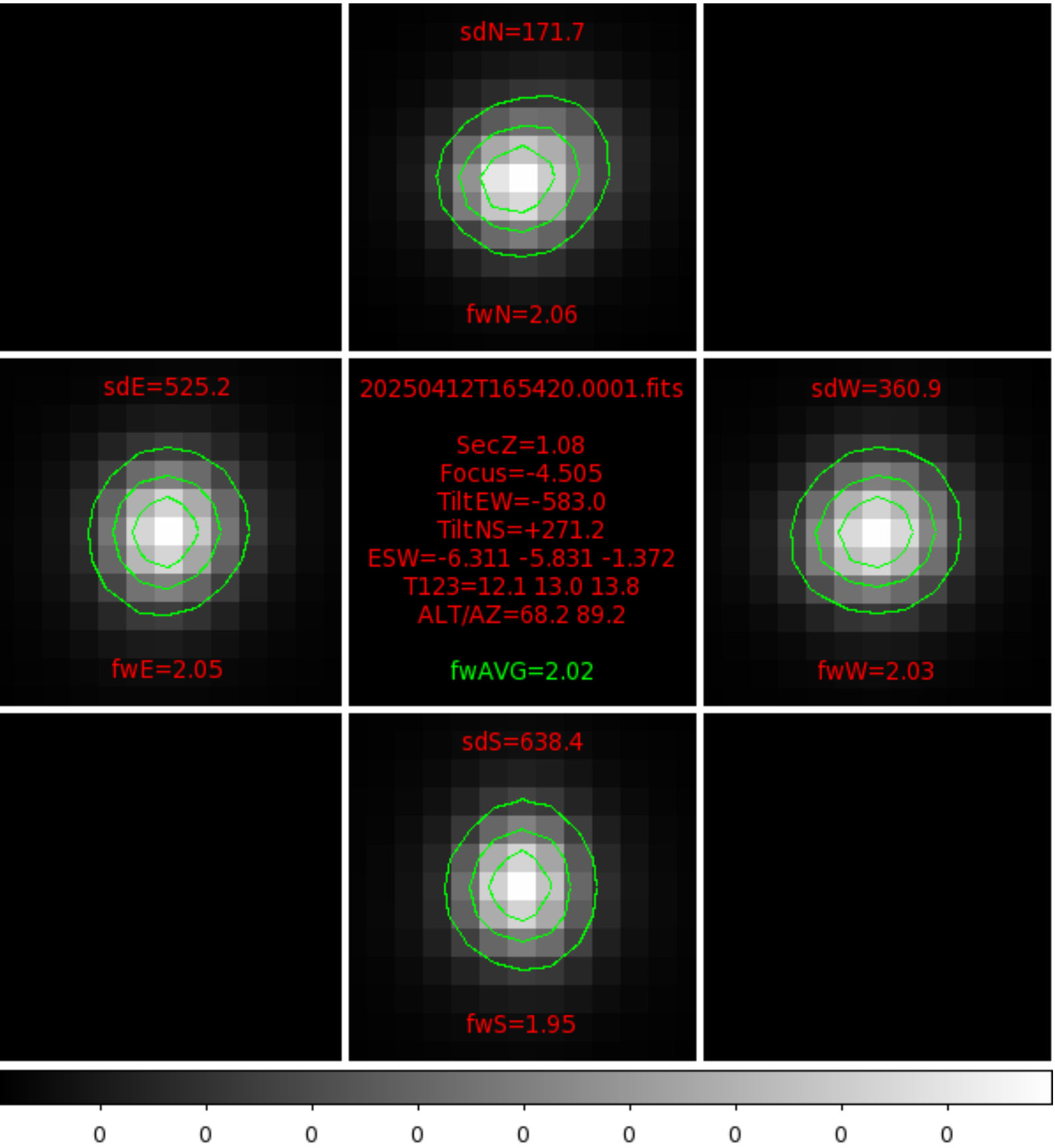
sdN=171.7
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sdE=525.2
fwE=2.05
20250412T165420.0001.fits
SecZ=1.08
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 13.0 13.8
ALT/AZ=68.2 89.2
fwAVG=2.02
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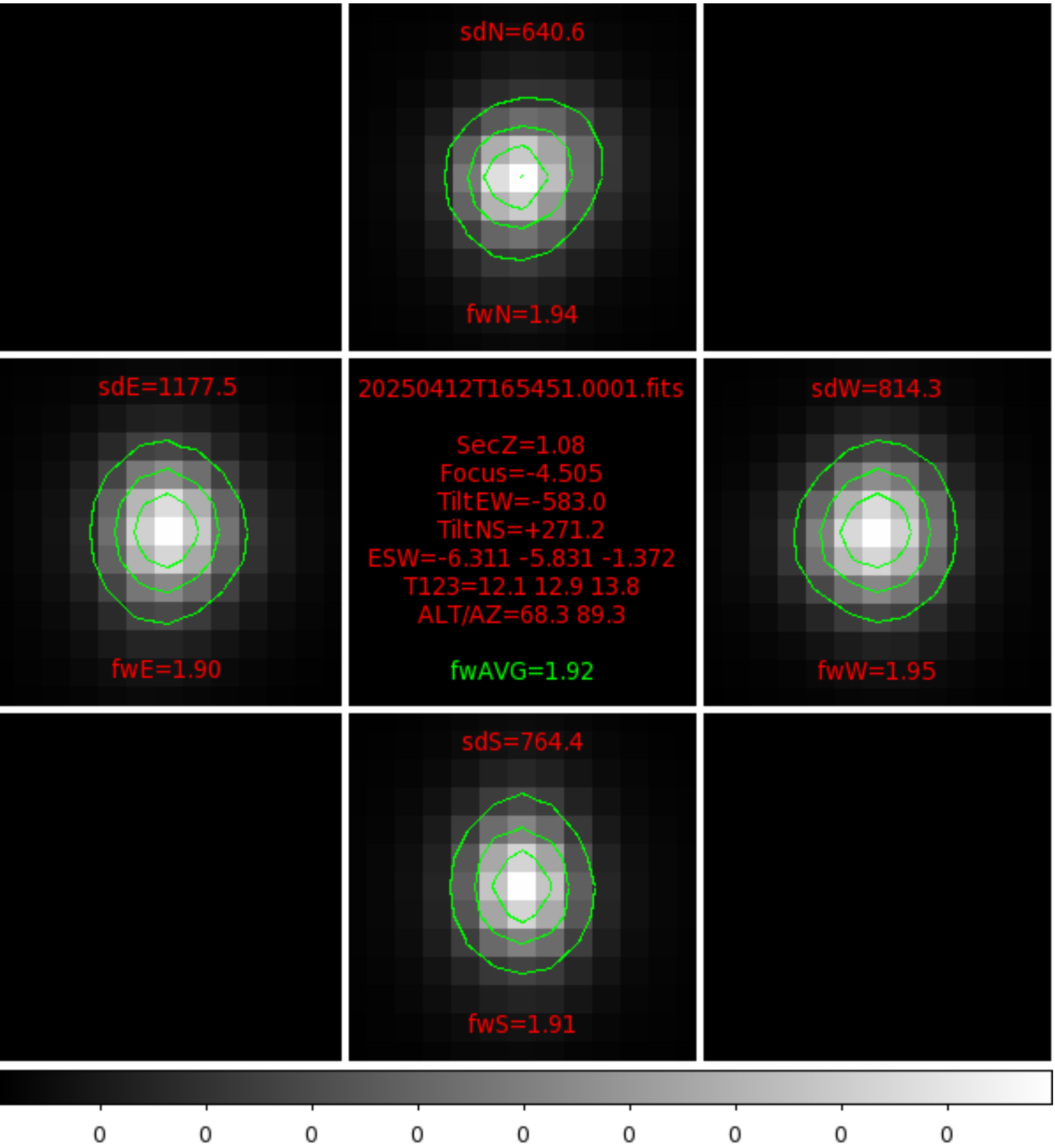
sdN=640.6
fwN=1.94
sdE=1177.5
fwE=1.90
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SecZ=1.08
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.9 13.8
ALT/AZ=68.3 89.3
fwAVG=1.92
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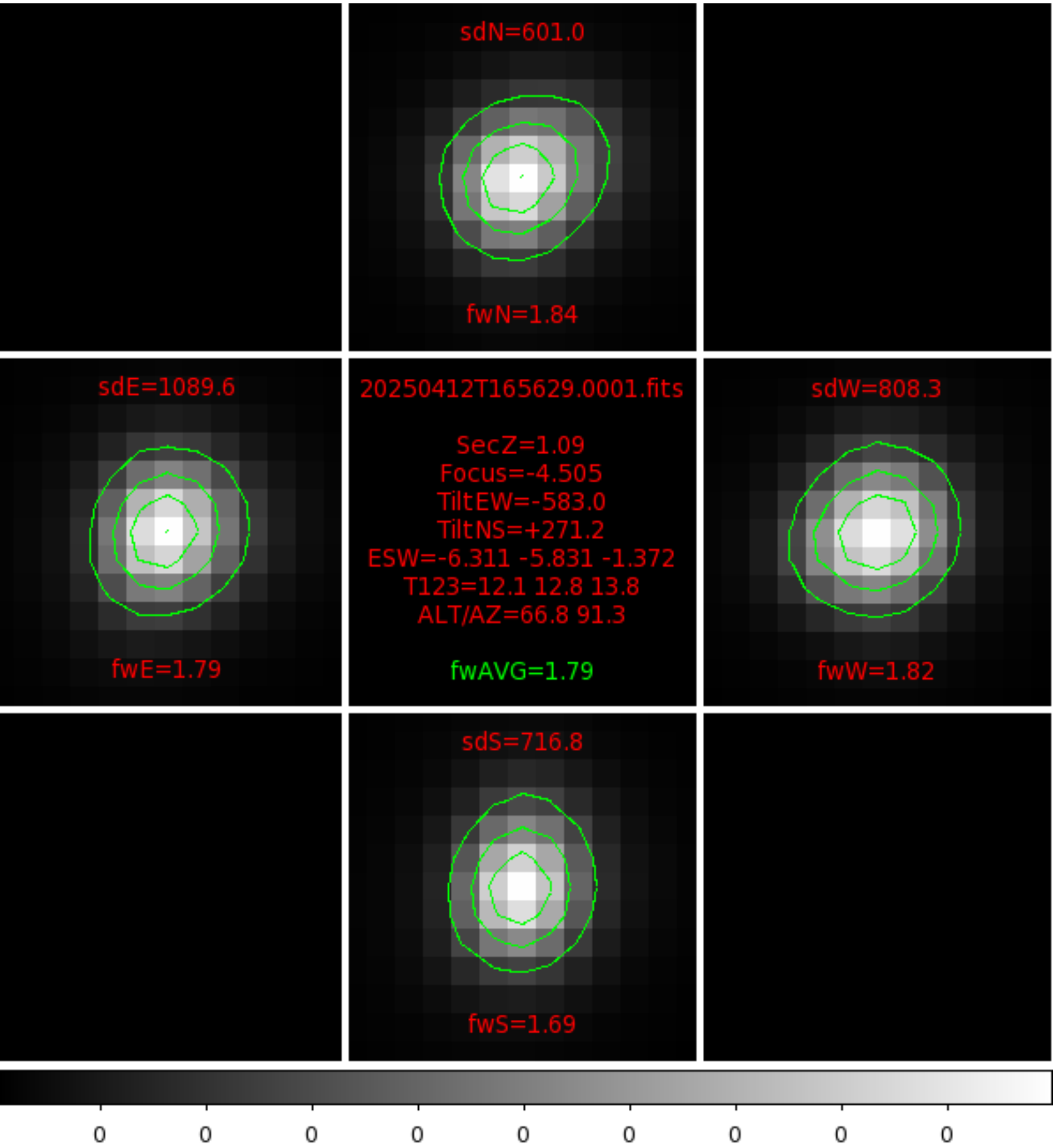
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sdE=1089.6
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20250412T165629.0001.fits
SecZ=1.09
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.8
ALT/AZ=66.8 91.3
fwAVG=1.79
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fwW=1.82
sdS=716.8
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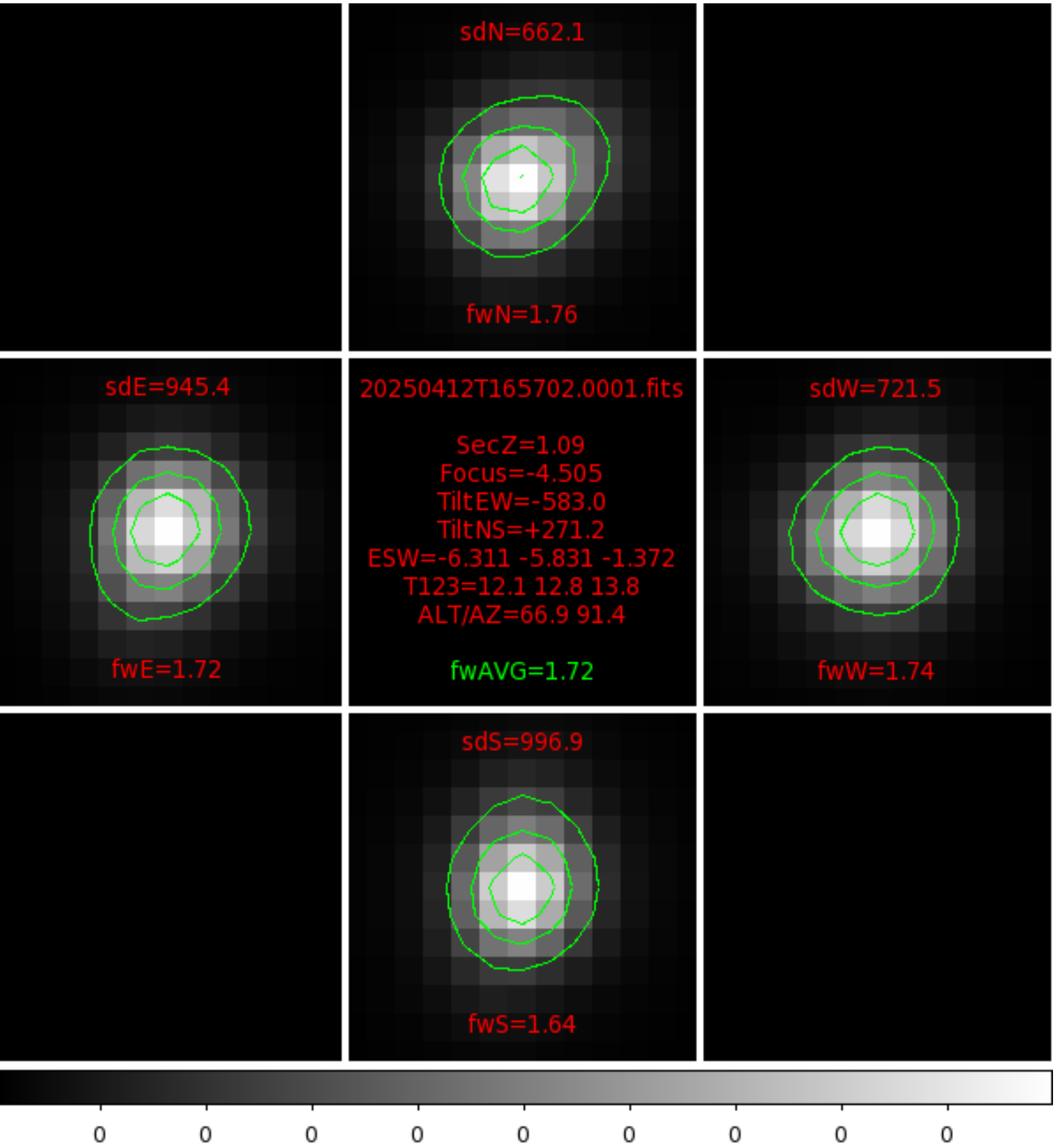
sdN=662.1
fwN=1.76
sdE=945.4
fwE=1.72
20250412T165702.0001.fits
SecZ=1.09
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.8
ALT/AZ=66.9 91.4
fwAVG=1.72
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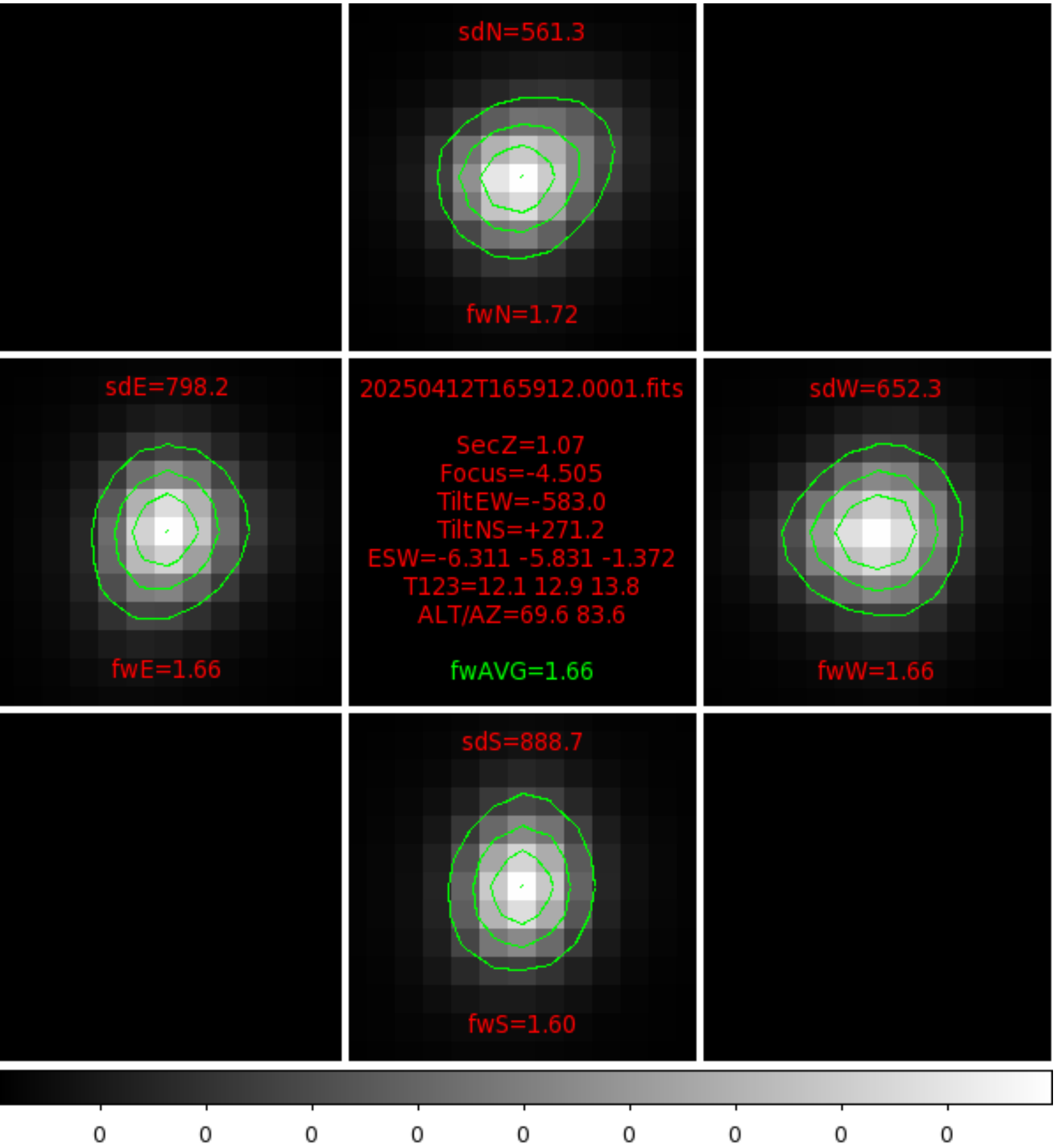
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T123=12.1 12.9 13.8
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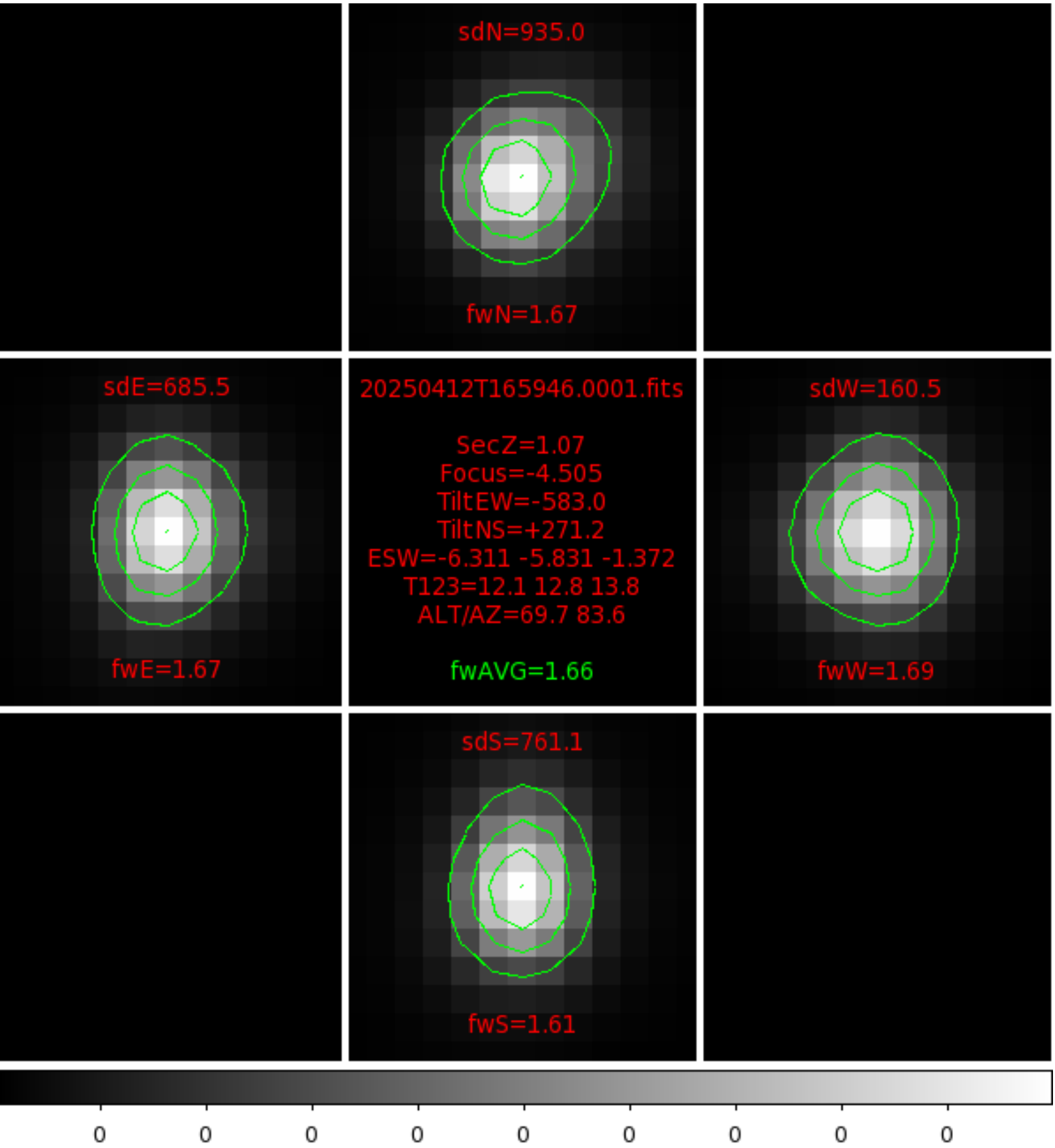
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SecZ=1.07
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ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.8
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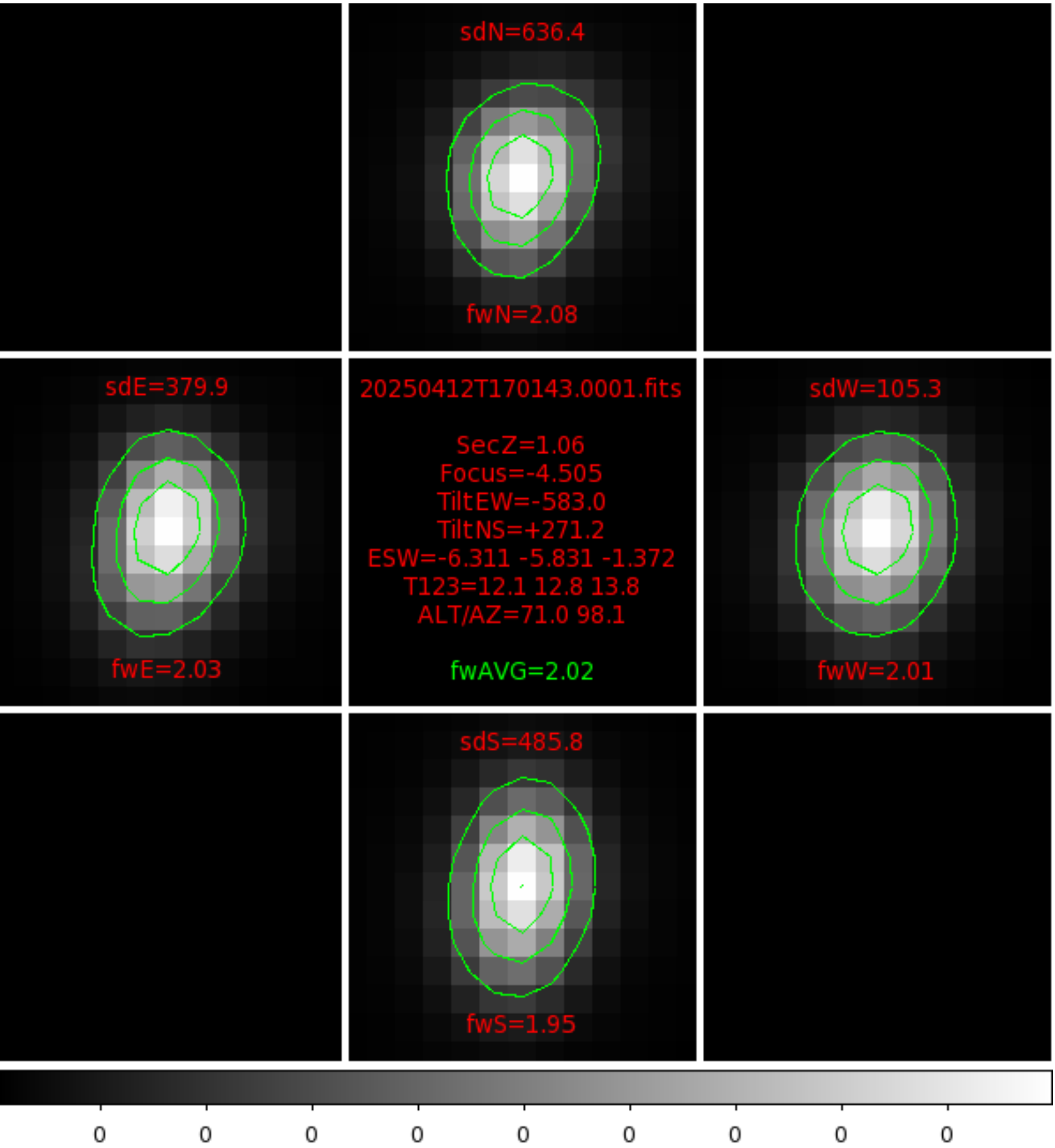
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ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.8
ALT/AZ=71.0 98.1
fwAVG=2.02
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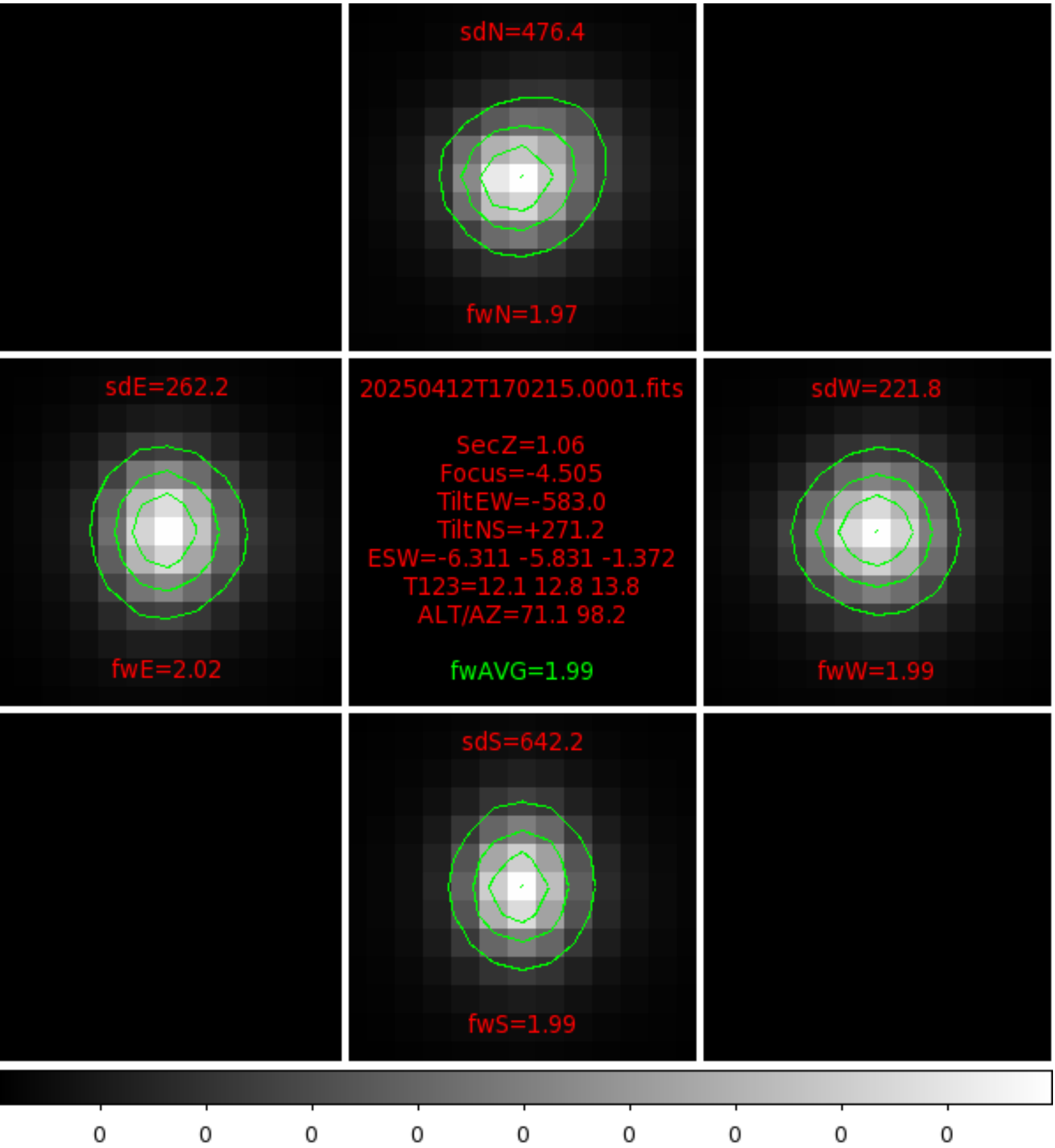
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SecZ=1.06
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TiltNS=+271.2
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T123=12.1 12.8 13.8
ALT/AZ=71.1 98.2
fwAVG=1.99
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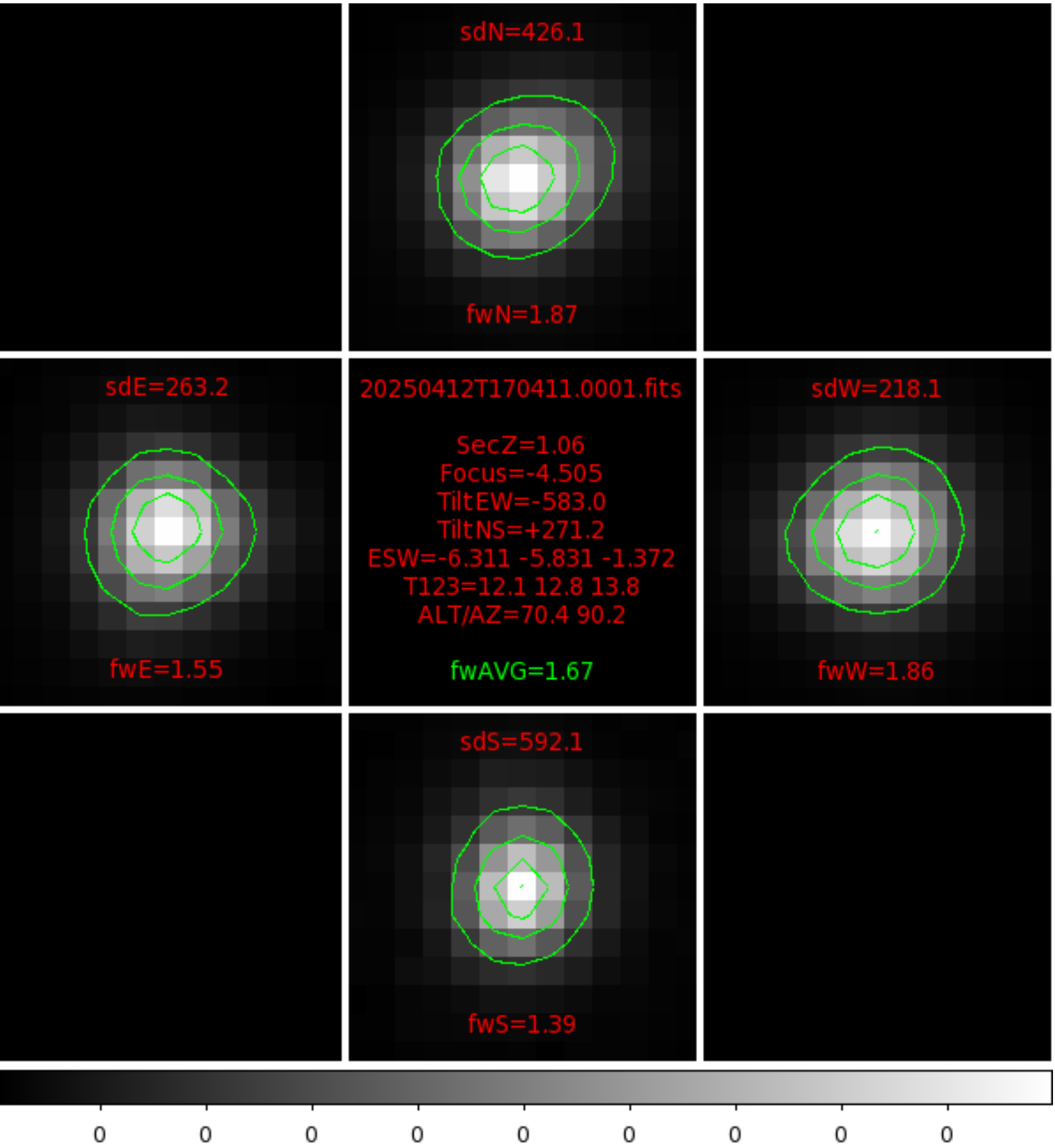
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.8
ALT/AZ=70.4 90.2
fwAVG=1.67
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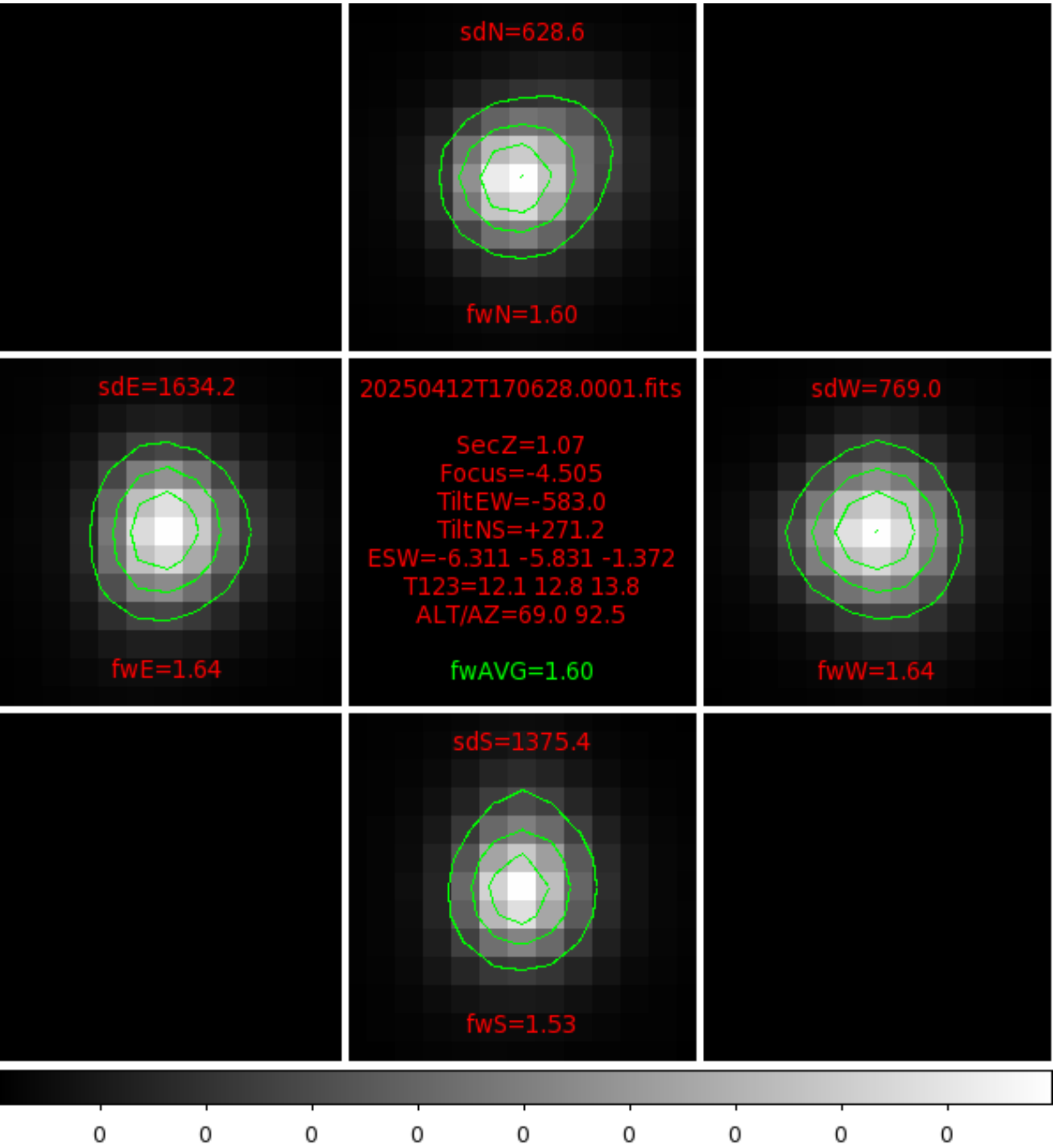
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SecZ=1.07
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.8
ALT/AZ=69.0 92.5
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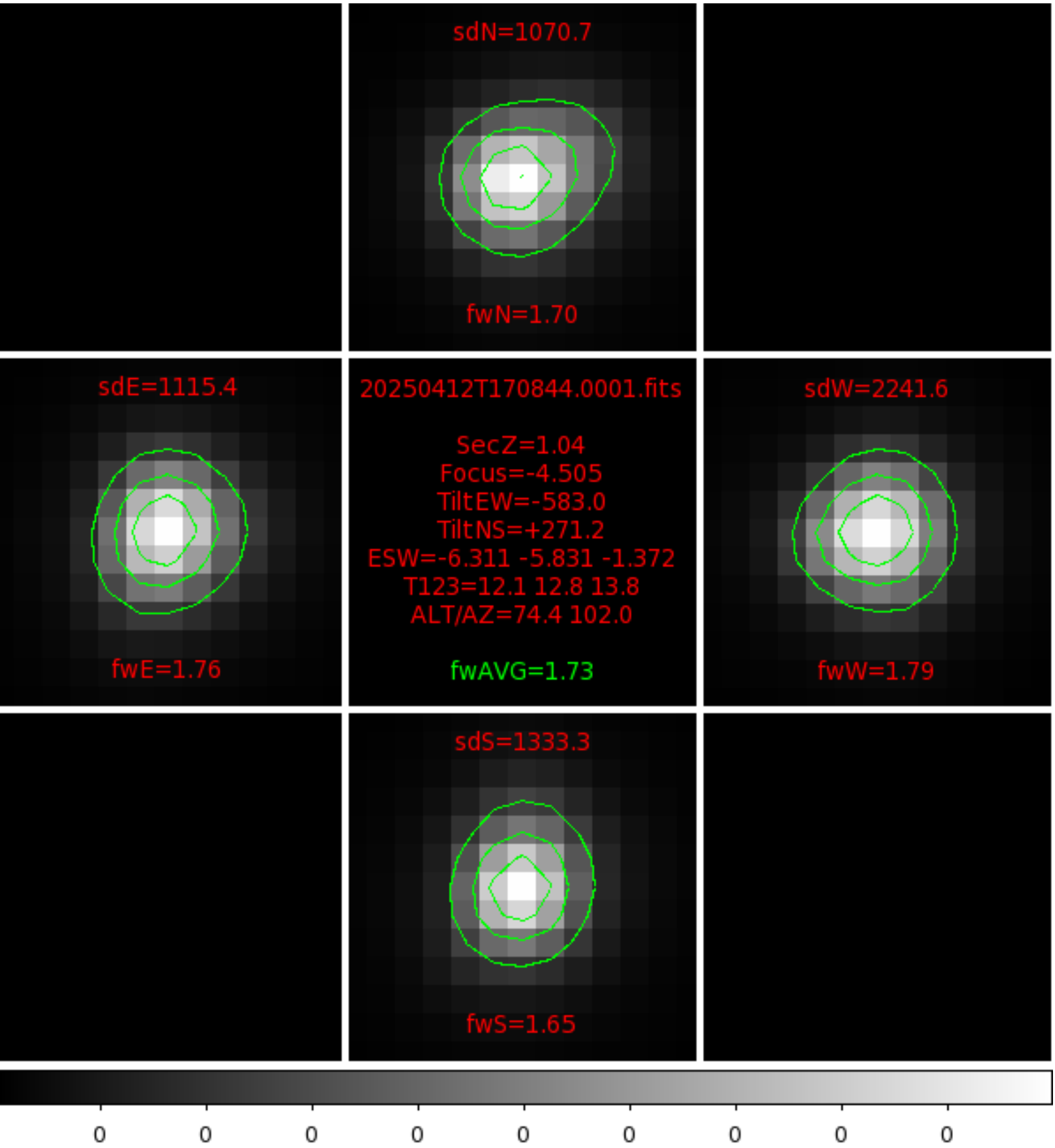
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SecZ=1.04
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.8
ALT/AZ=74.4 102.0
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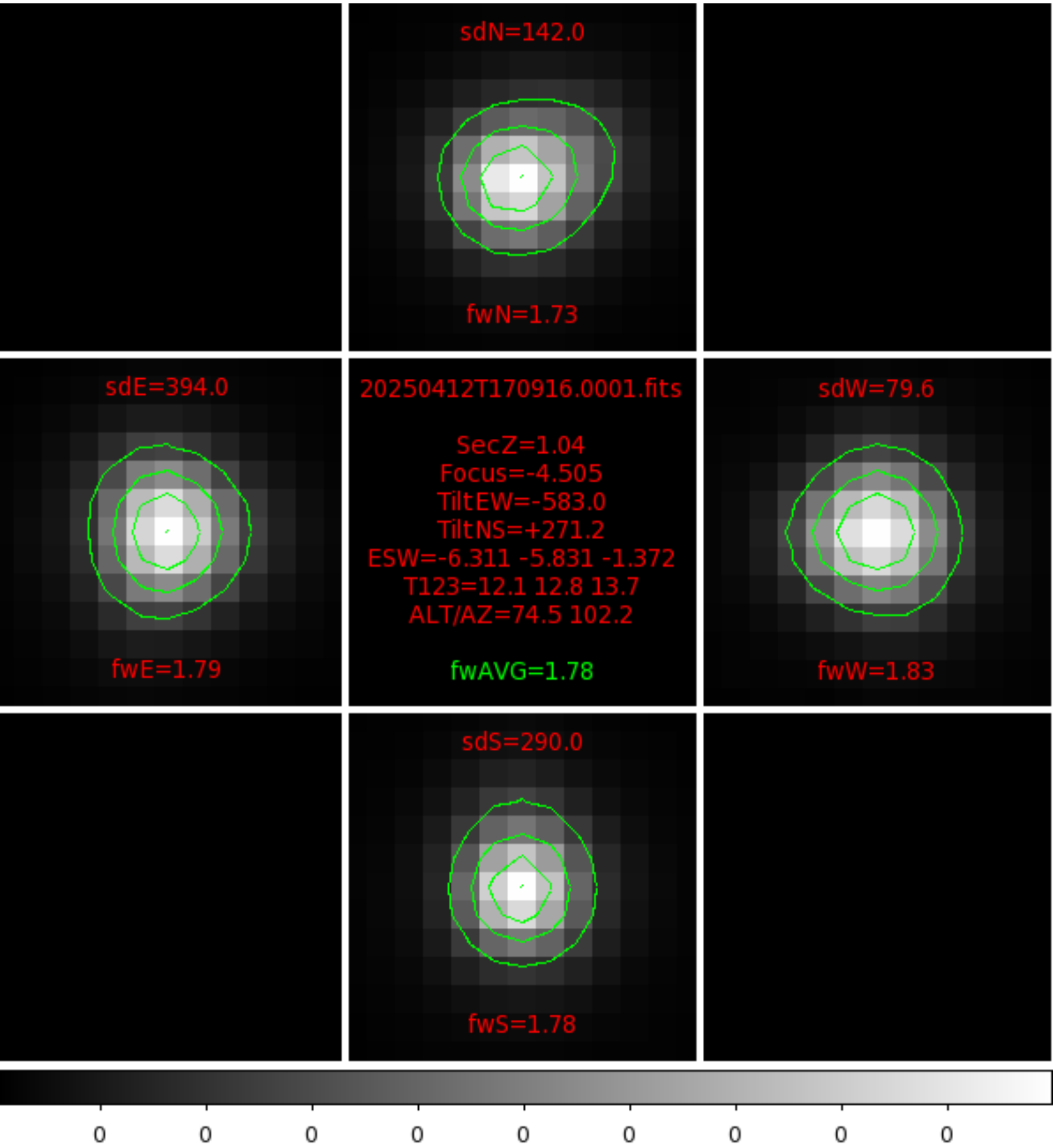
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fwE=1.79
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SecZ=1.04
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.7
ALT/AZ=74.5 102.2
fwAVG=1.78
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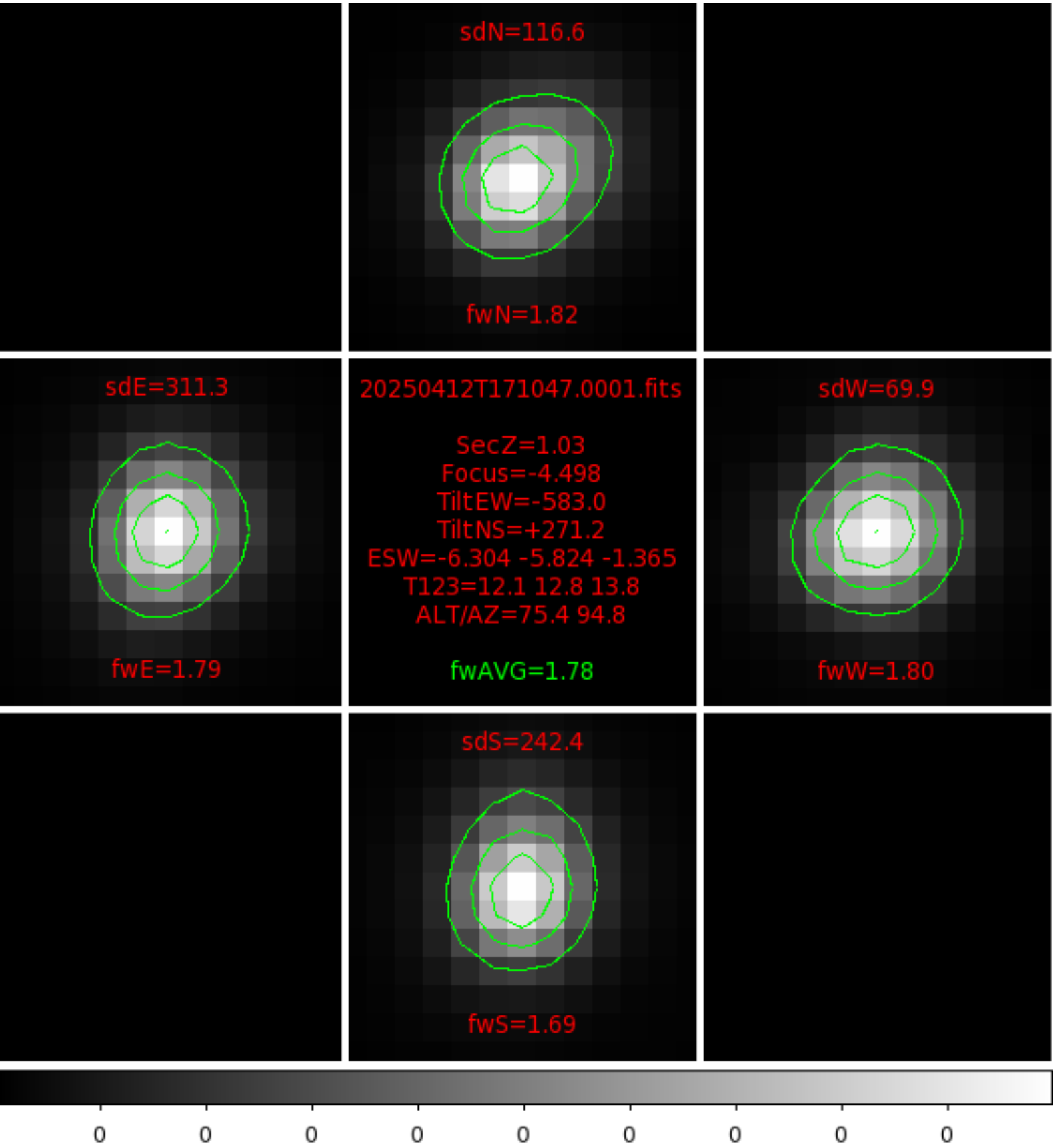
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fwE=1.79
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SecZ=1.03
Focus=-4.498
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=12.1 12.8 13.8
ALT/AZ=75.4 94.8
fwAVG=1.78
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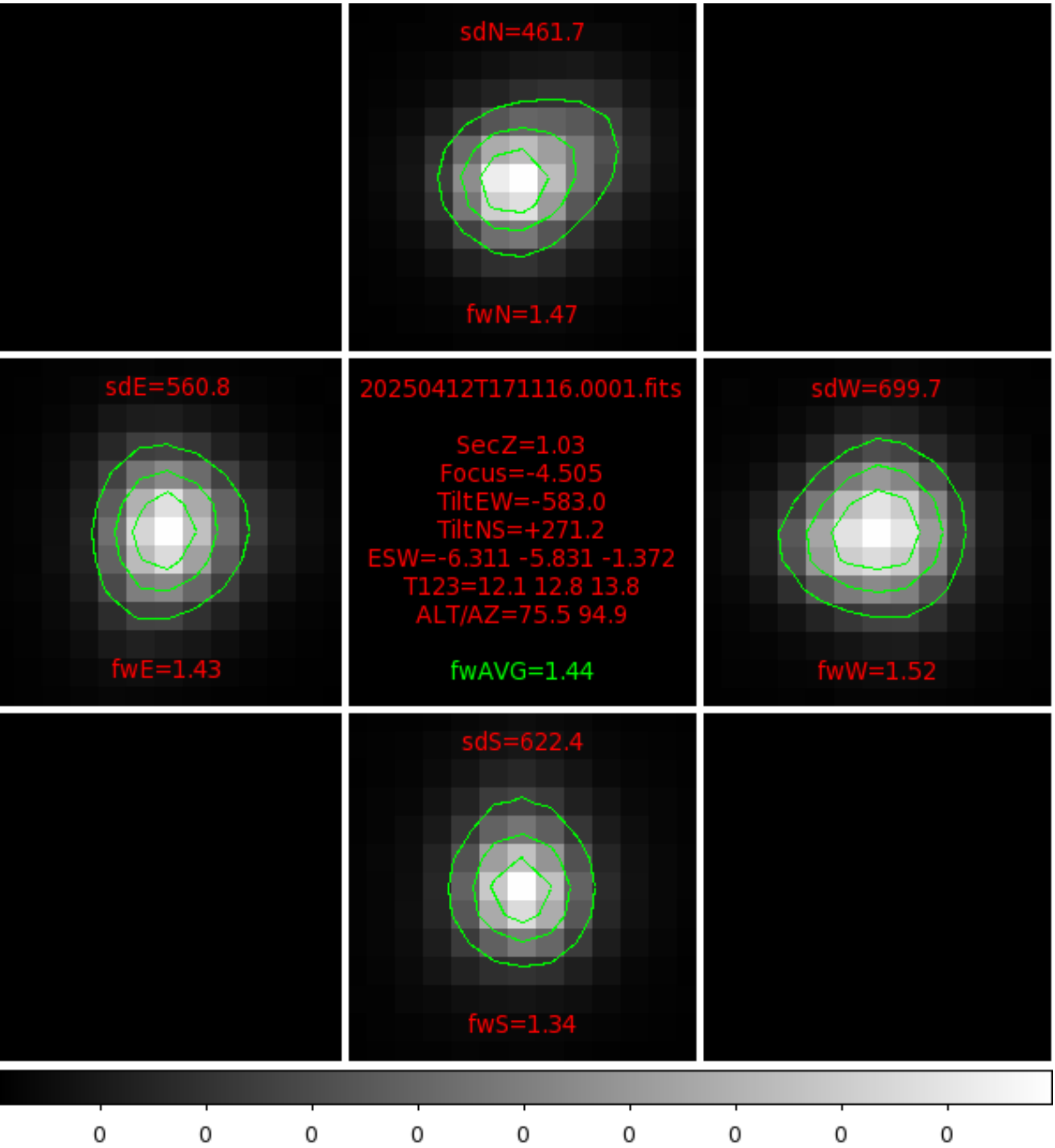
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SecZ=1.03
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.8
ALT/AZ=75.5 94.9
fwAVG=1.44
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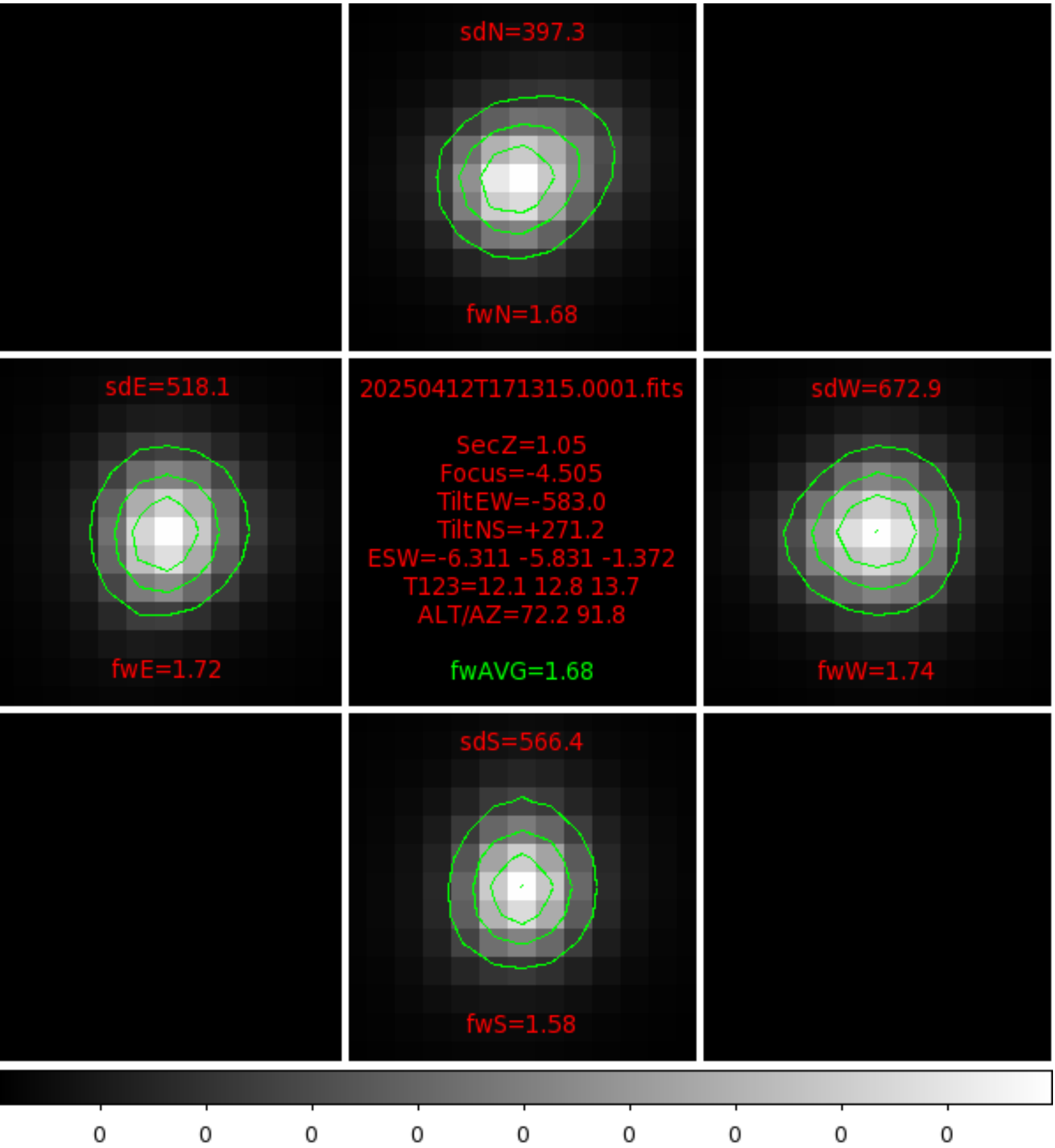
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SecZ=1.05
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.7
ALT/AZ=72.2 91.8
fwAVG=1.68
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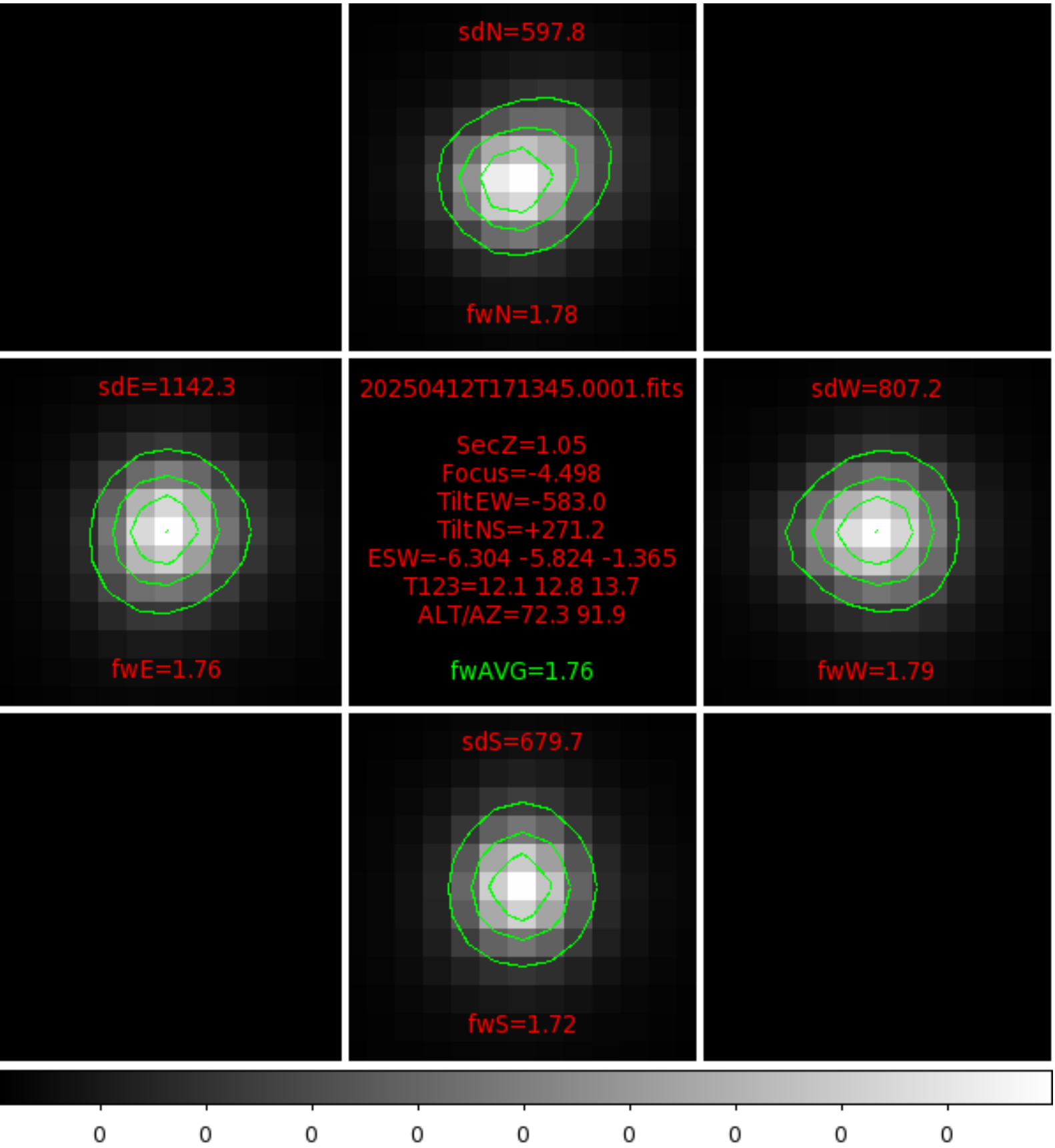
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SecZ=1.05
Focus=-4.498
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=12.1 12.8 13.7
ALT/AZ=72.3 91.9
fwAVG=1.76
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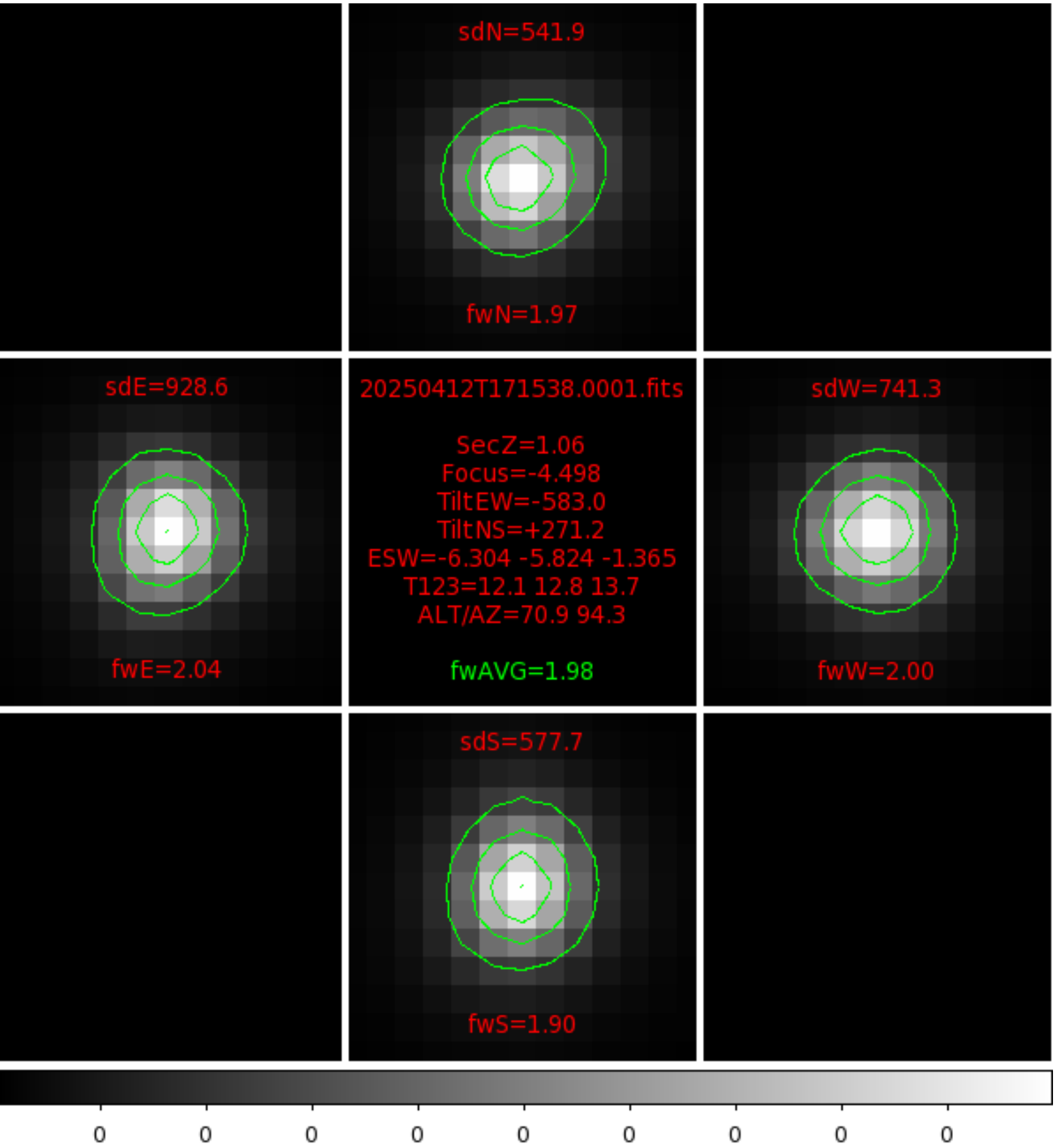
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TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=12.1 12.8 13.7
ALT/AZ=70.9 94.3
fwAVG=1.98
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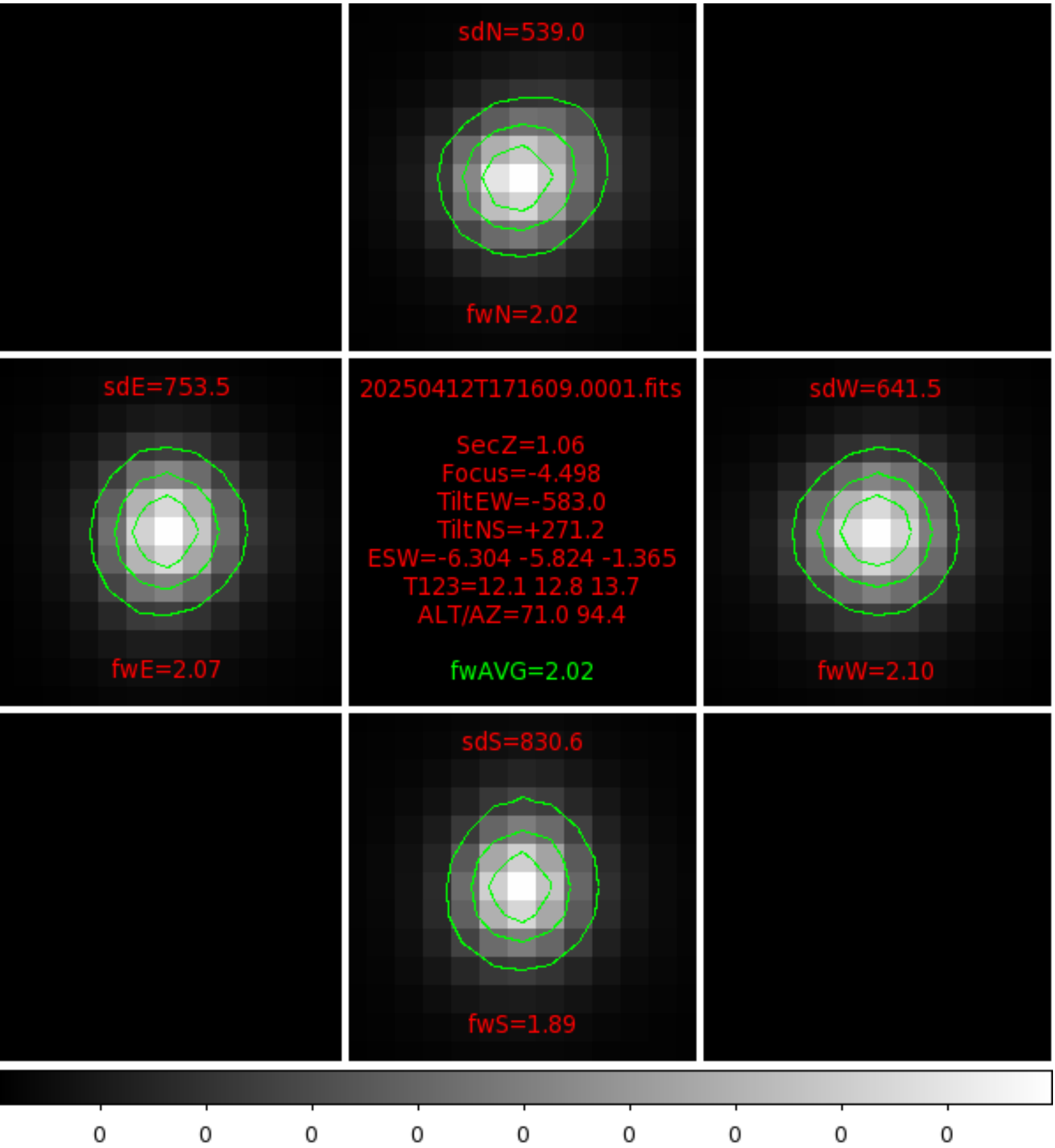
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fwE=2.07
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=12.1 12.8 13.7
ALT/AZ=71.0 94.4
fwAVG=2.02
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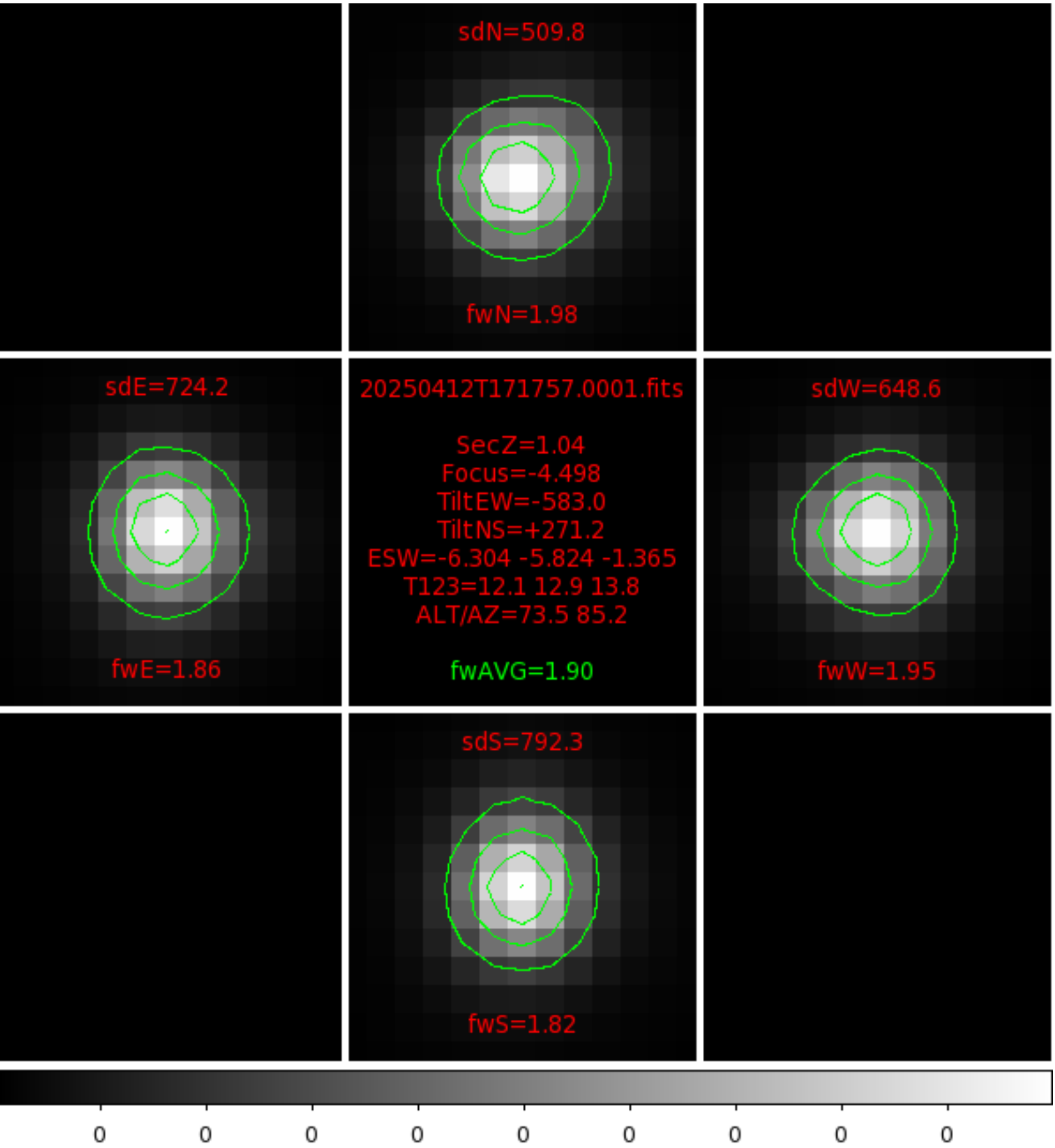
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SecZ=1.04
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=12.1 12.9 13.8
ALT/AZ=73.5 85.2
fwAVG=1.90
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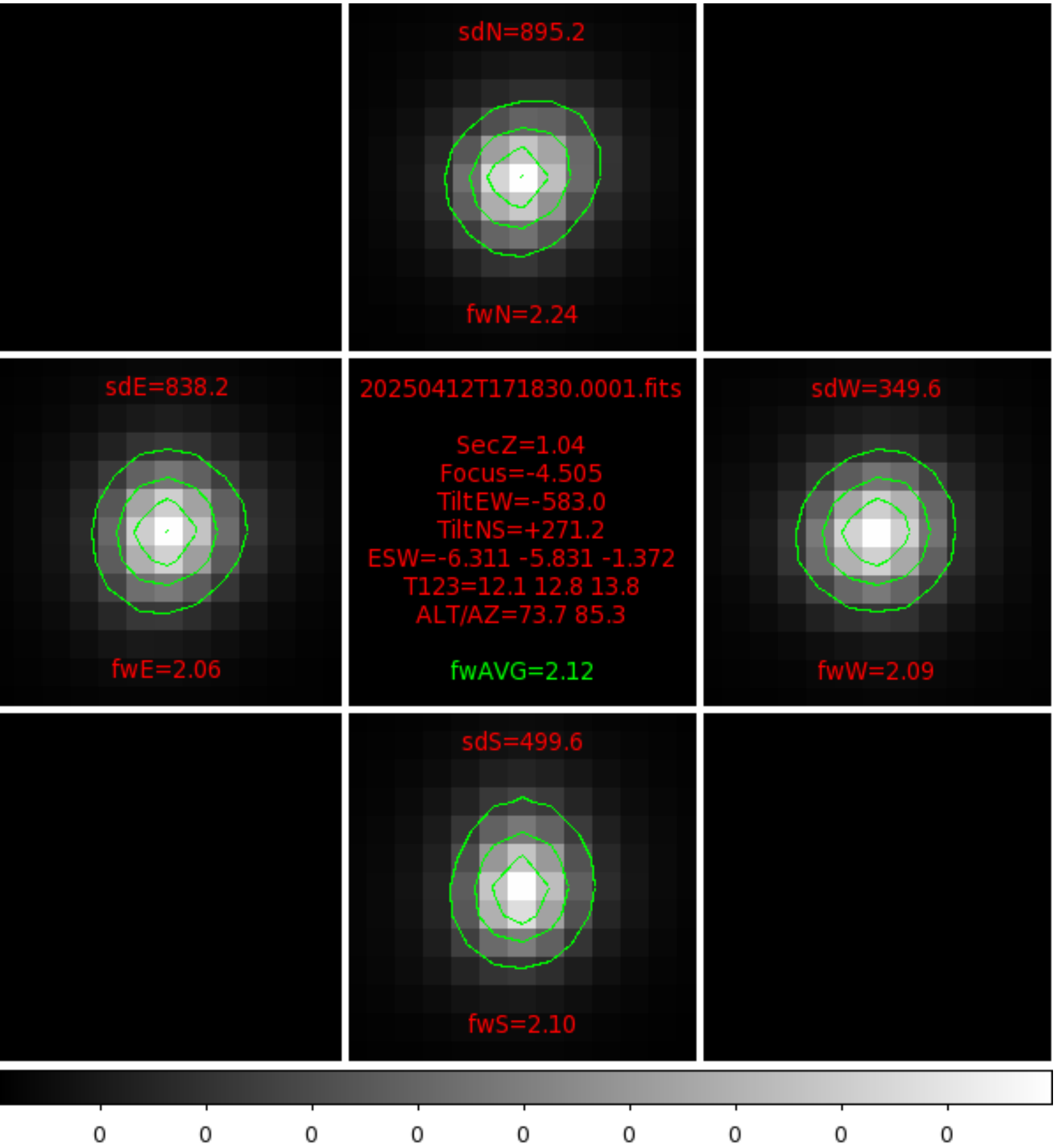
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TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.8
ALT/AZ=73.7 85.3
fwAVG=2.12
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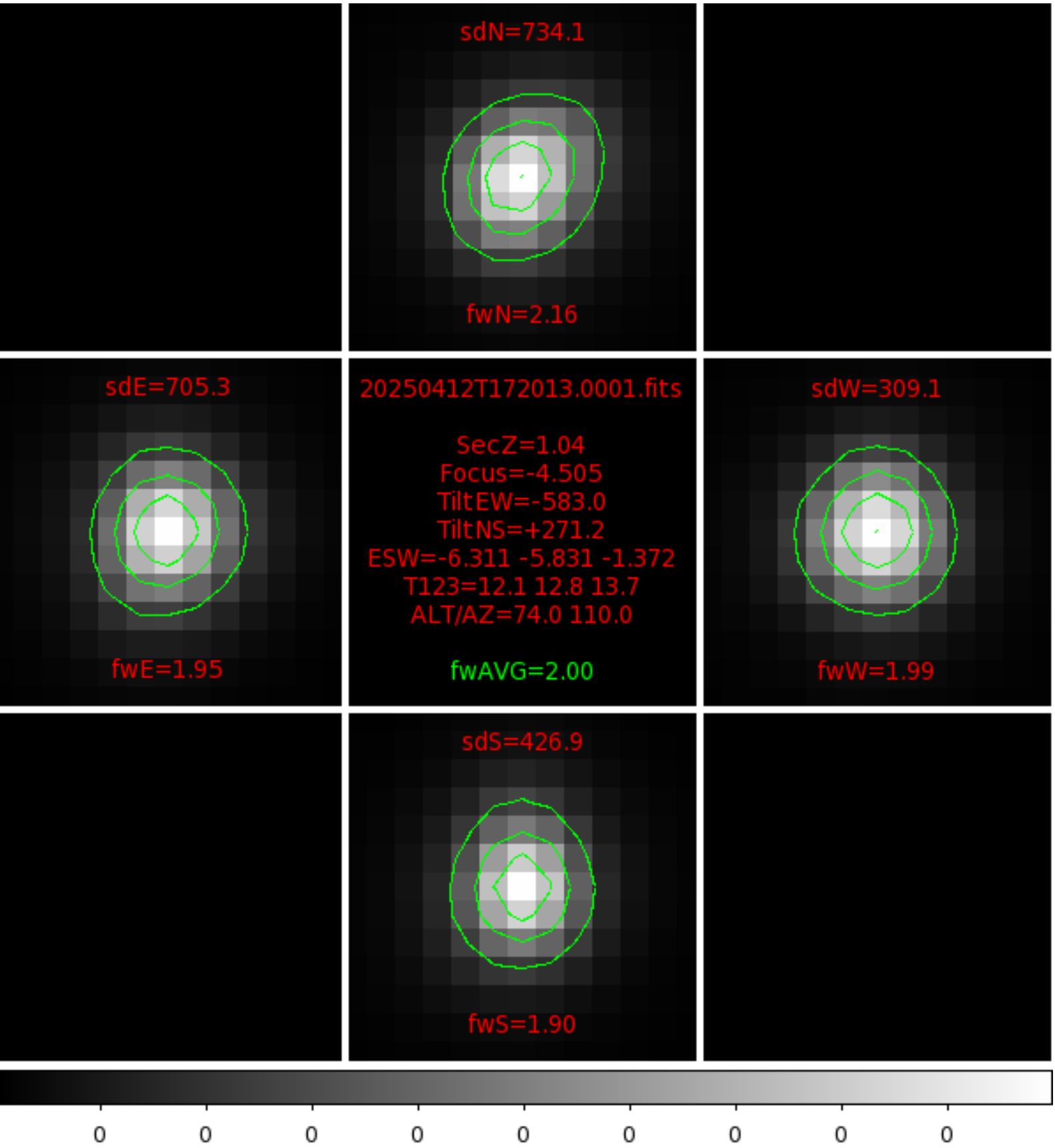
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TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.7
ALT/AZ=74.0 110.0
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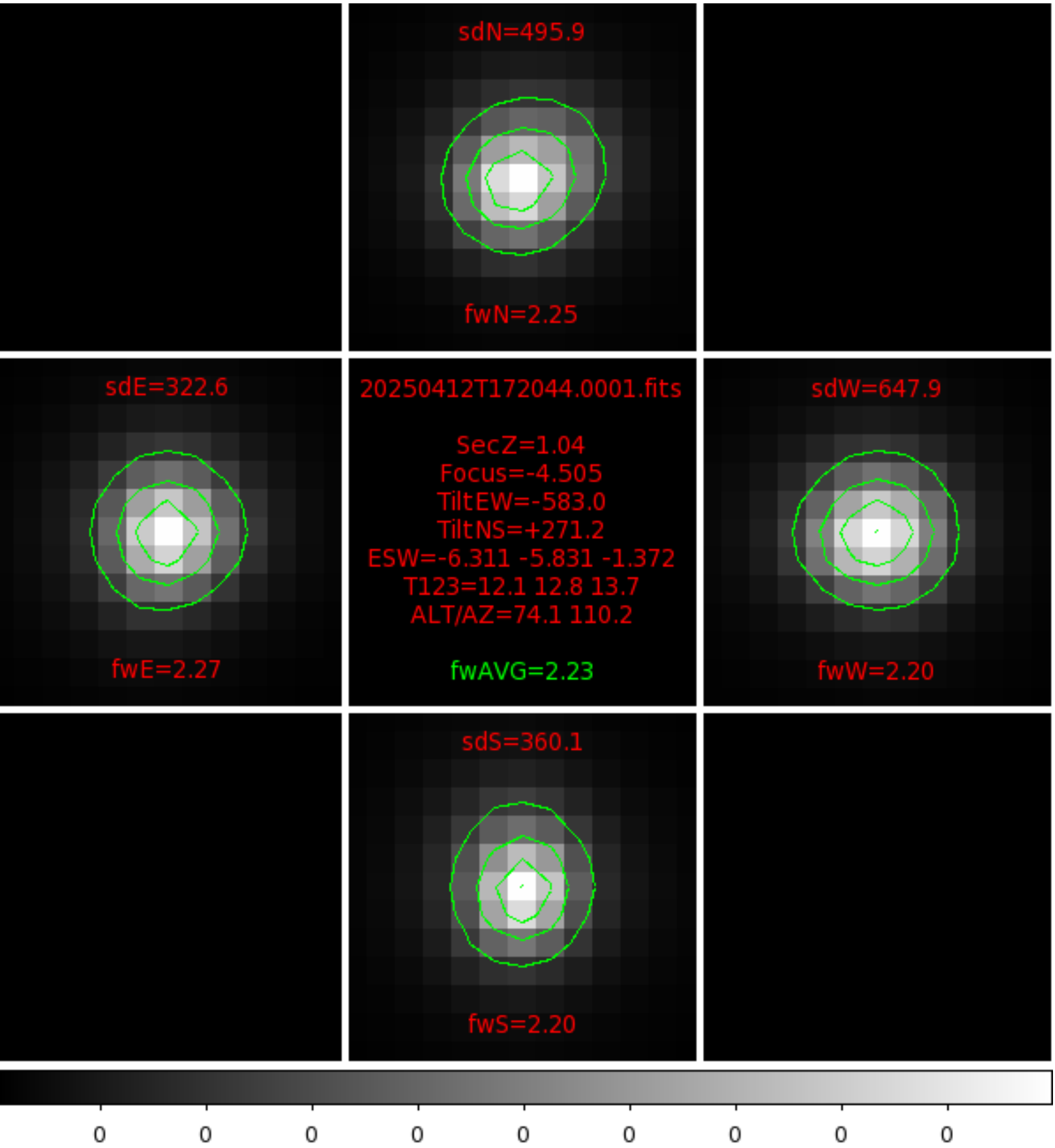
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=12.1 12.8 13.7
ALT/AZ=74.1 110.2
fwAVG=2.23
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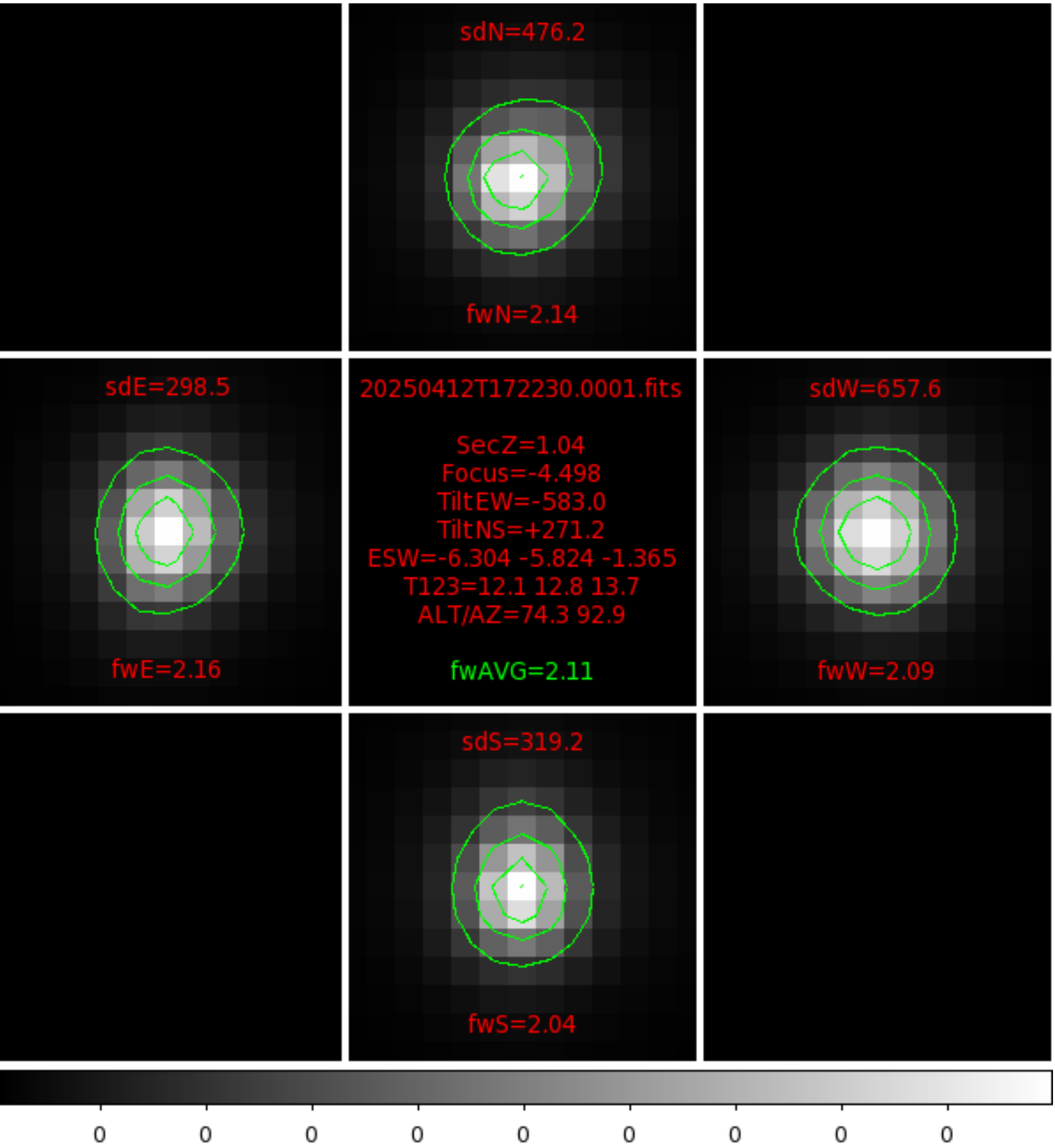
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=12.1 12.8 13.7
ALT/AZ=74.3 92.9
fwAVG=2.11
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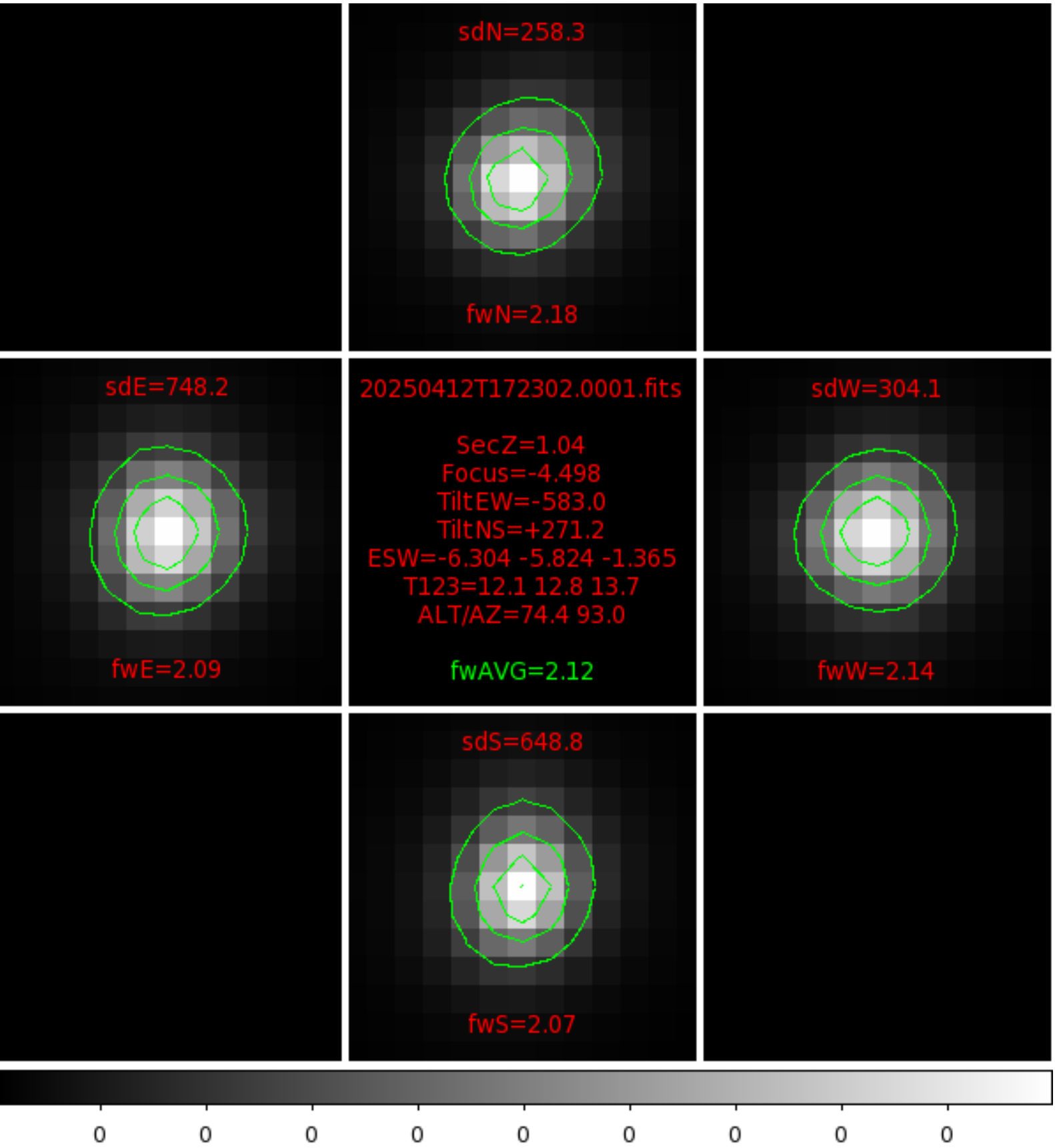
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TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=12.1 12.8 13.7
ALT/AZ=74.4 93.0
fwAVG=2.12
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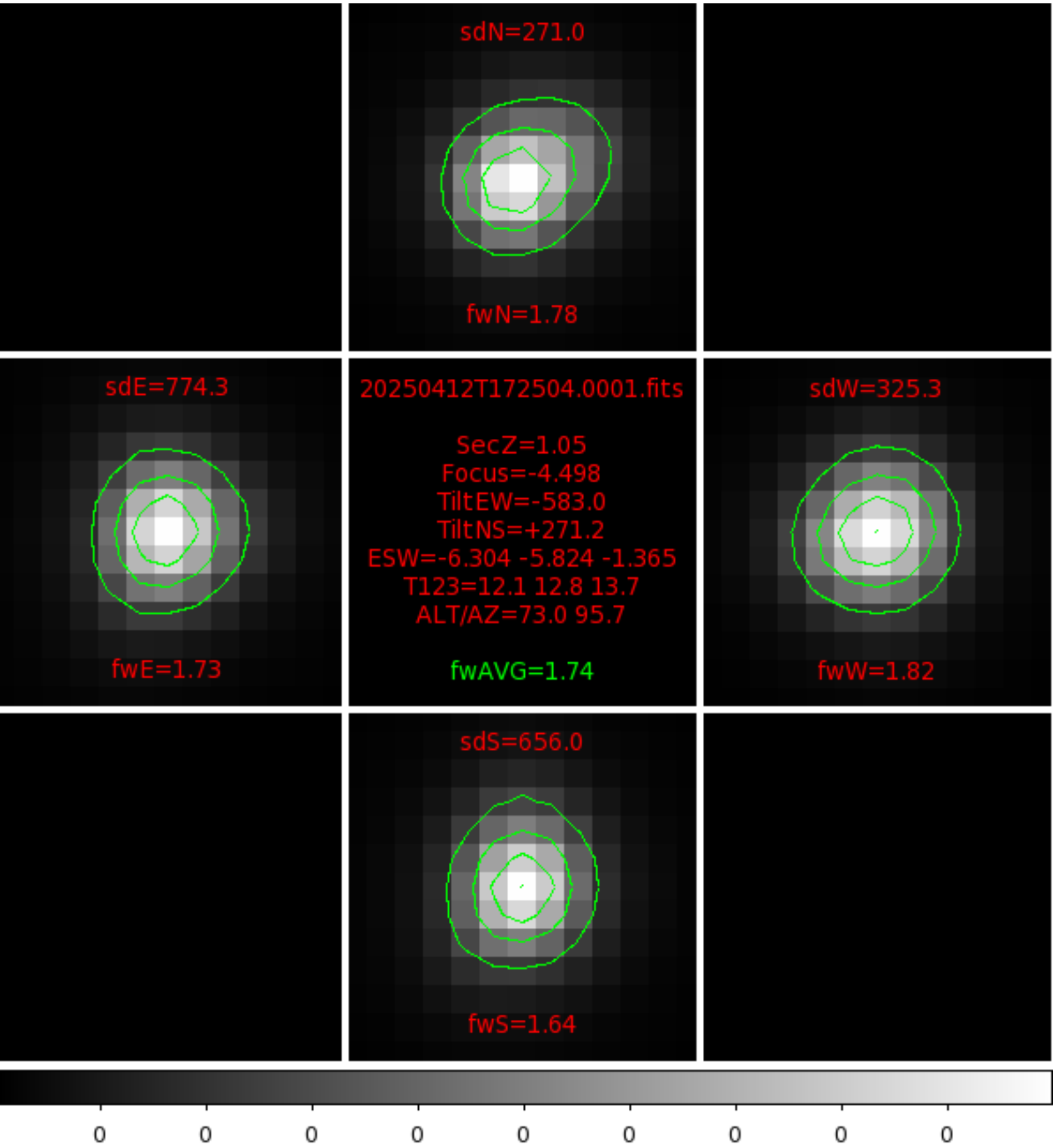
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SecZ=1.05
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TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=12.1 12.8 13.7
ALT/AZ=73.0 95.7
fwAVG=1.74
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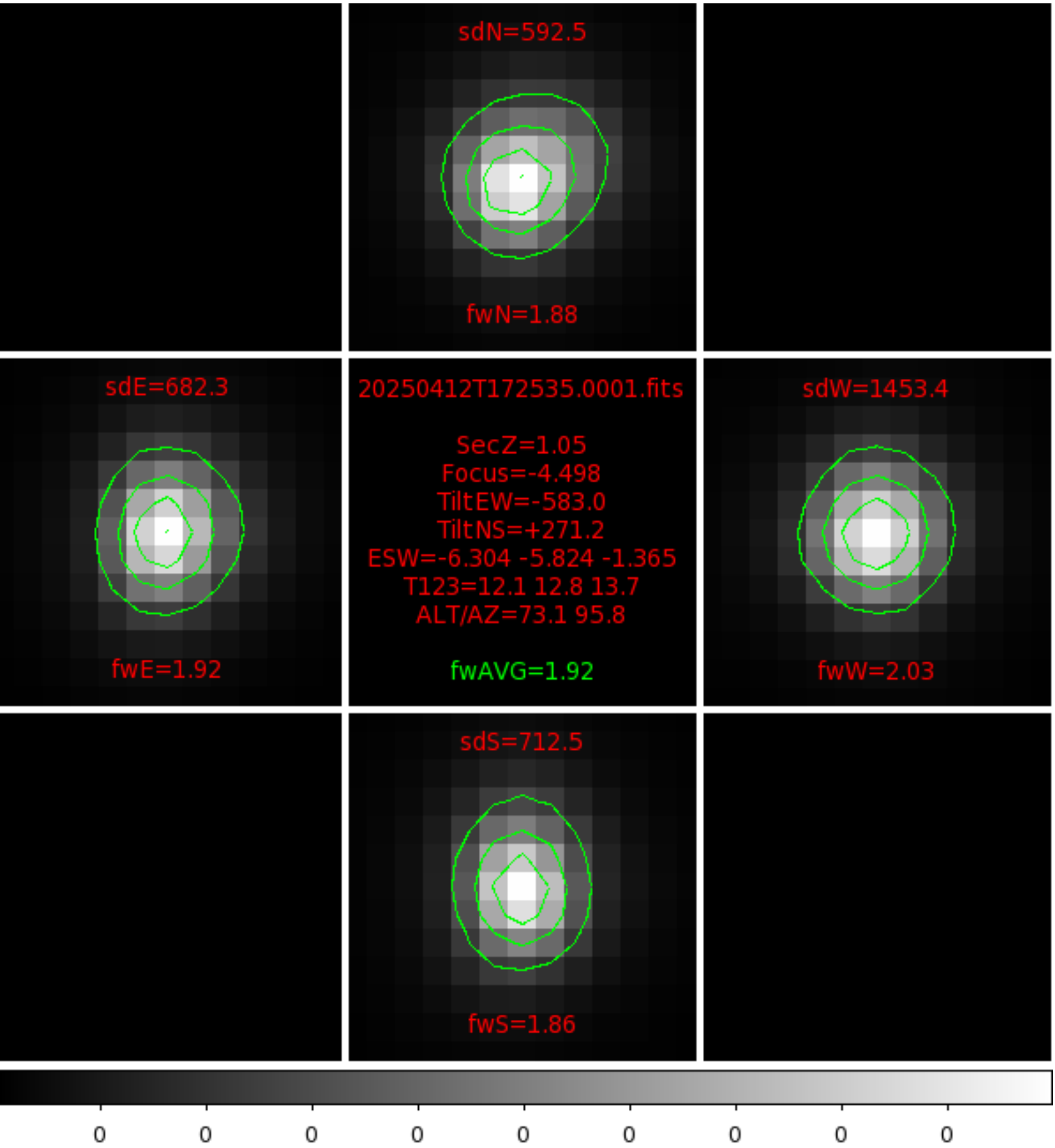
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SecZ=1.05
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TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=12.1 12.8 13.7
ALT/AZ=73.1 95.8
fwAVG=1.92
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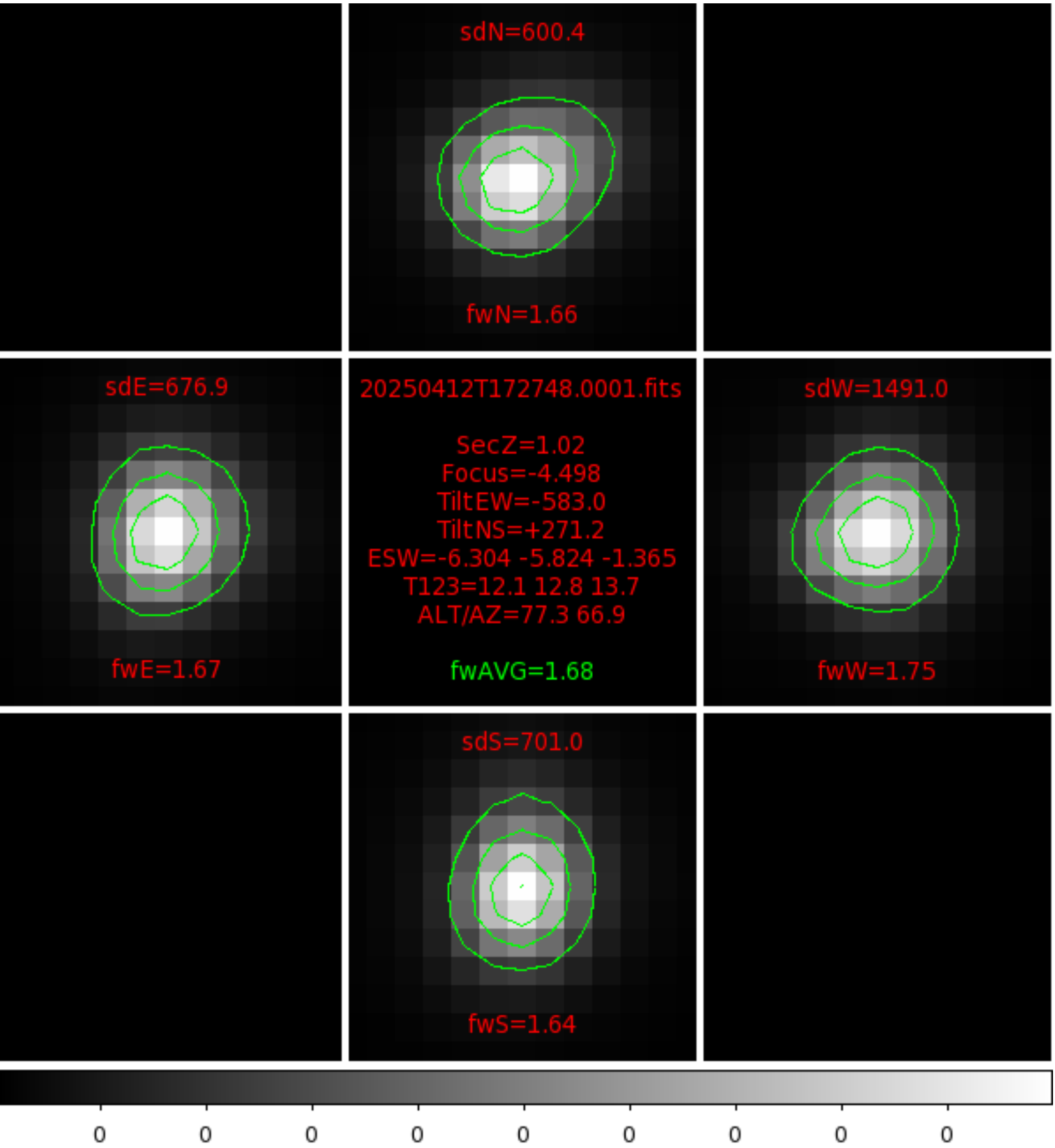
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TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=12.1 12.8 13.7
ALT/AZ=77.3 66.9
fwAVG=1.68
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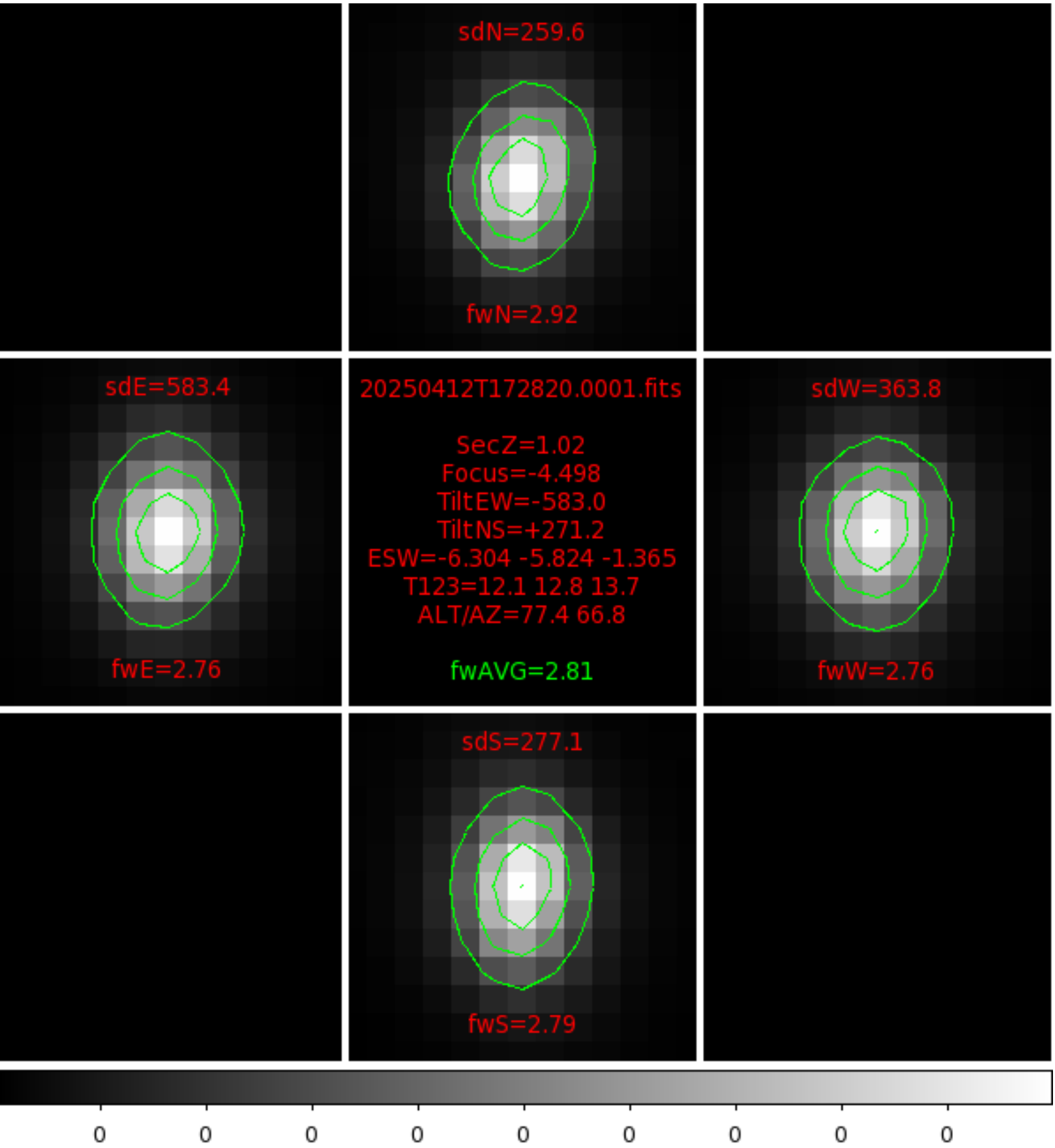
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sdE=583.4
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SecZ=1.02
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=12.1 12.8 13.7
ALT/AZ=77.4 66.8
fwAVG=2.81
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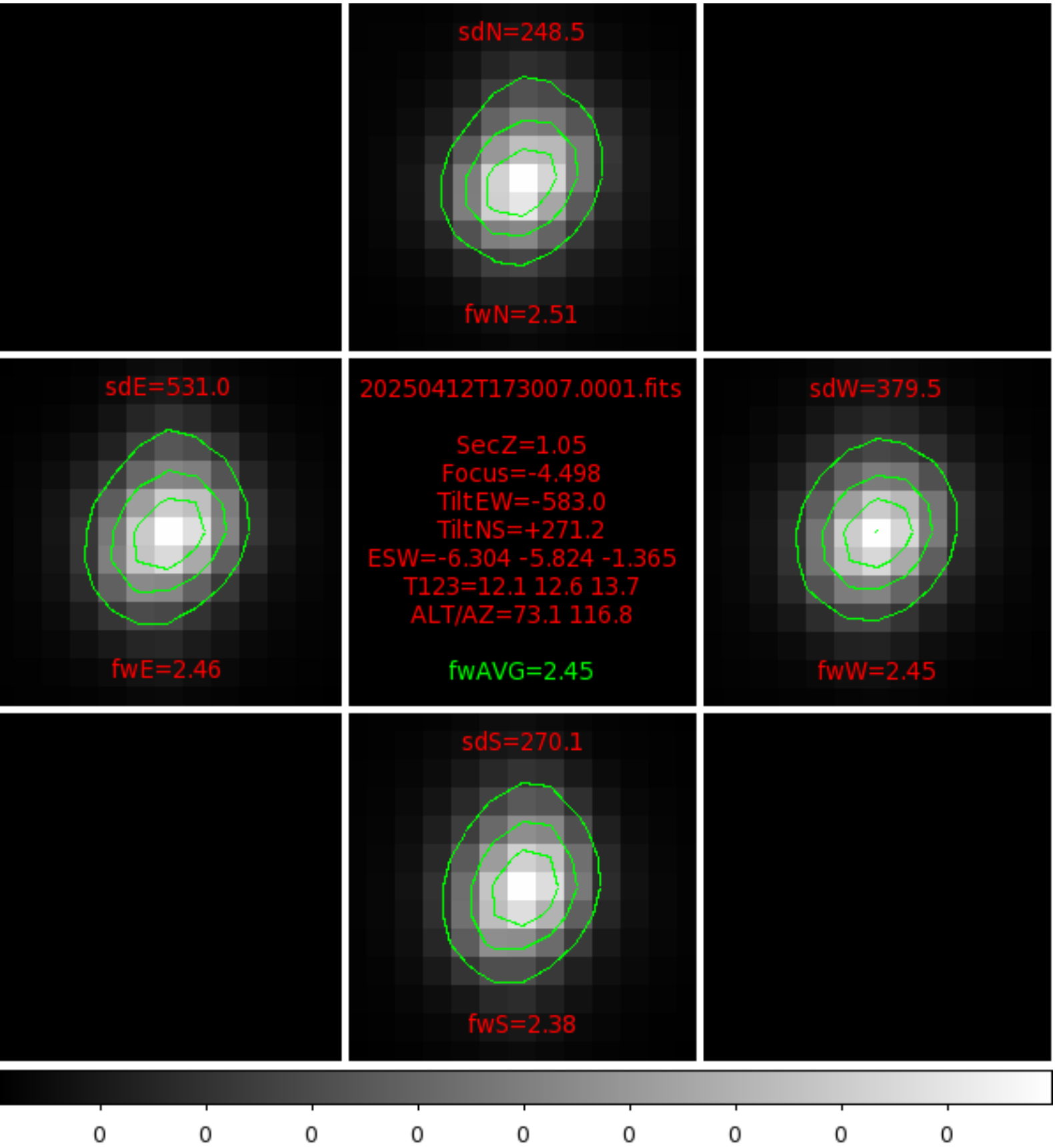
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TiltEW=-583.0
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ESW=-6.304 -5.824 -1.365
T123=12.1 12.6 13.7
ALT/AZ=73.1 116.8
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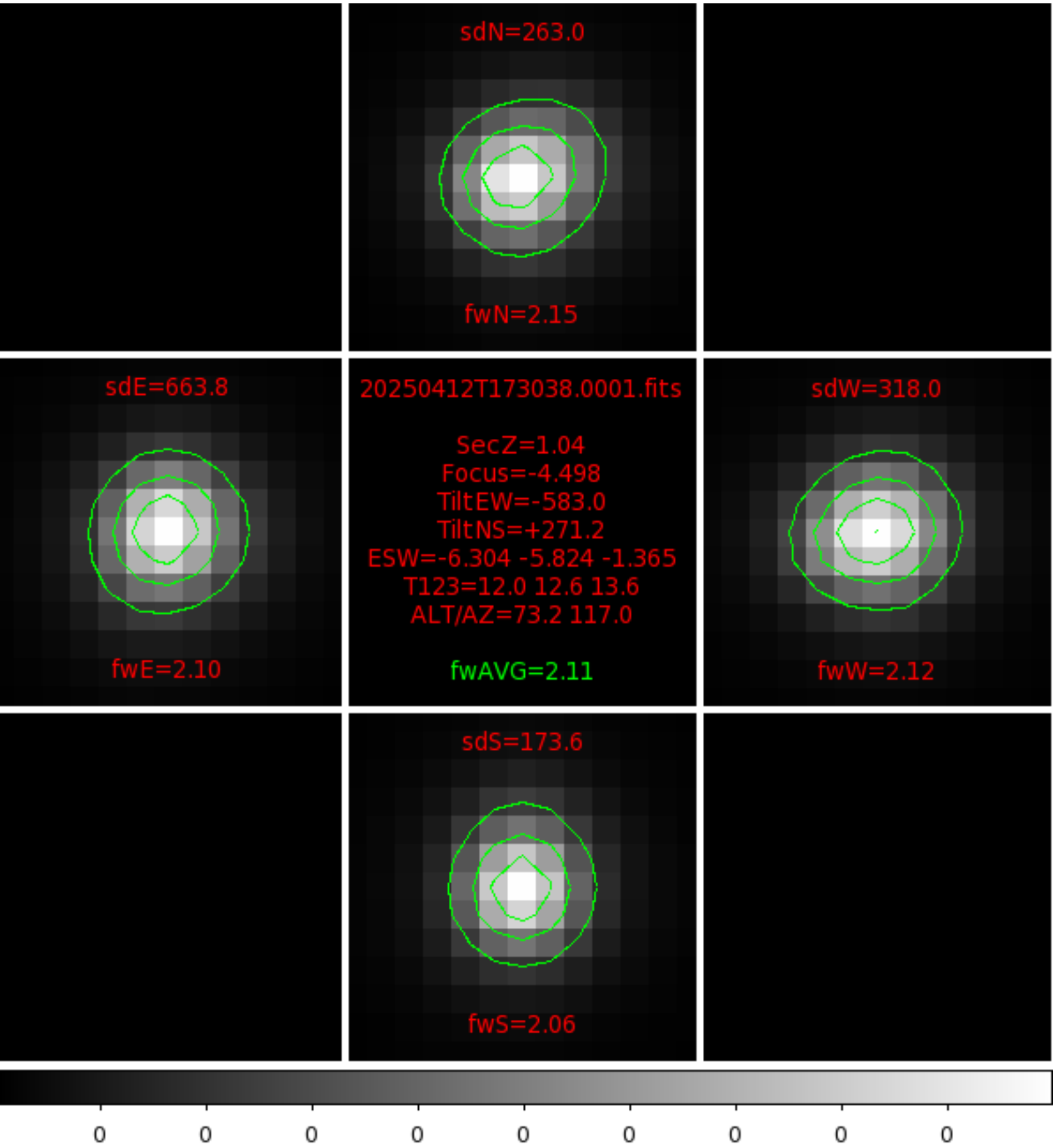
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TiltEW=-583.0
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ESW=-6.304 -5.824 -1.365
T123=12.0 12.6 13.6
ALT/AZ=73.2 117.0
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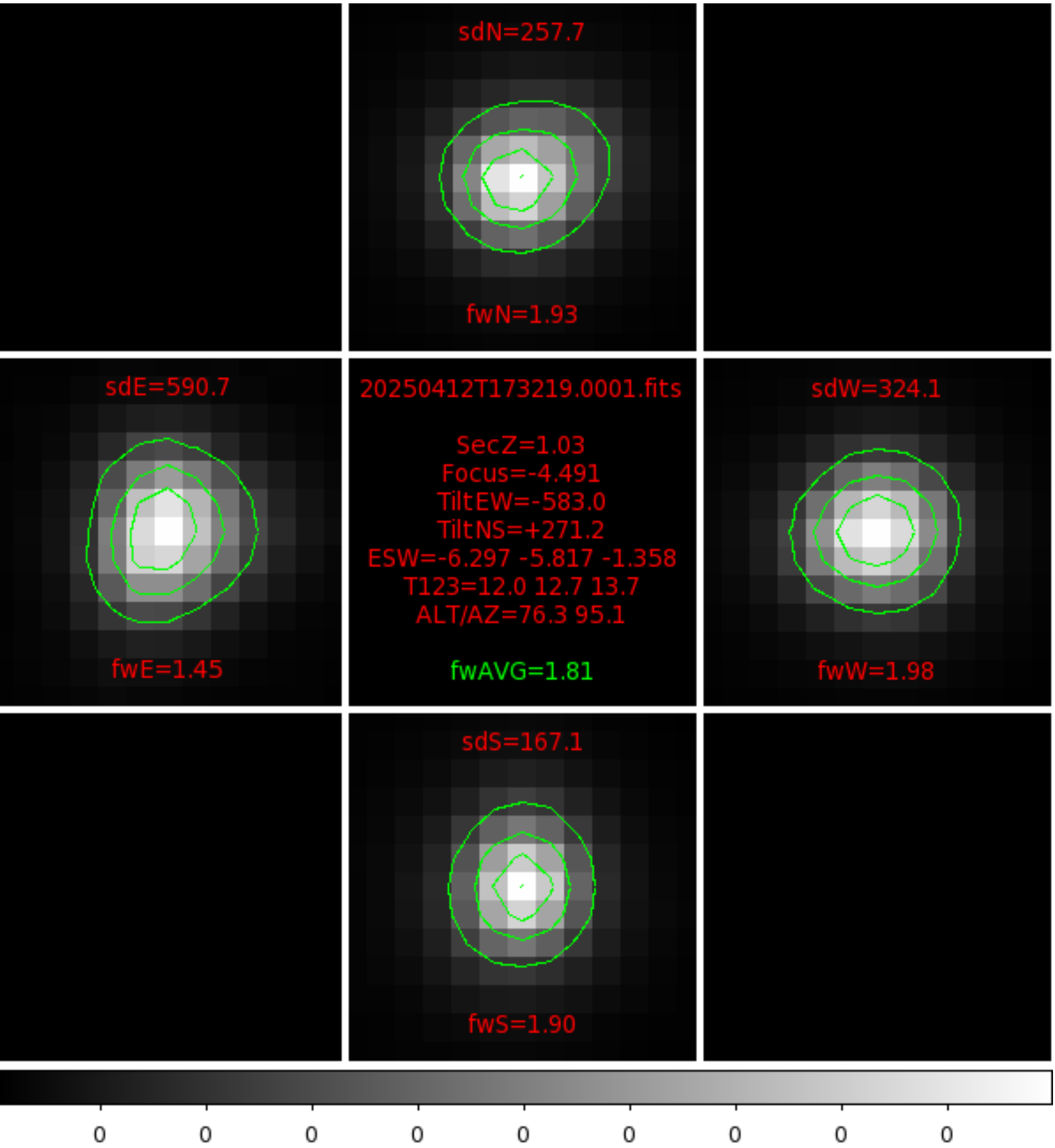
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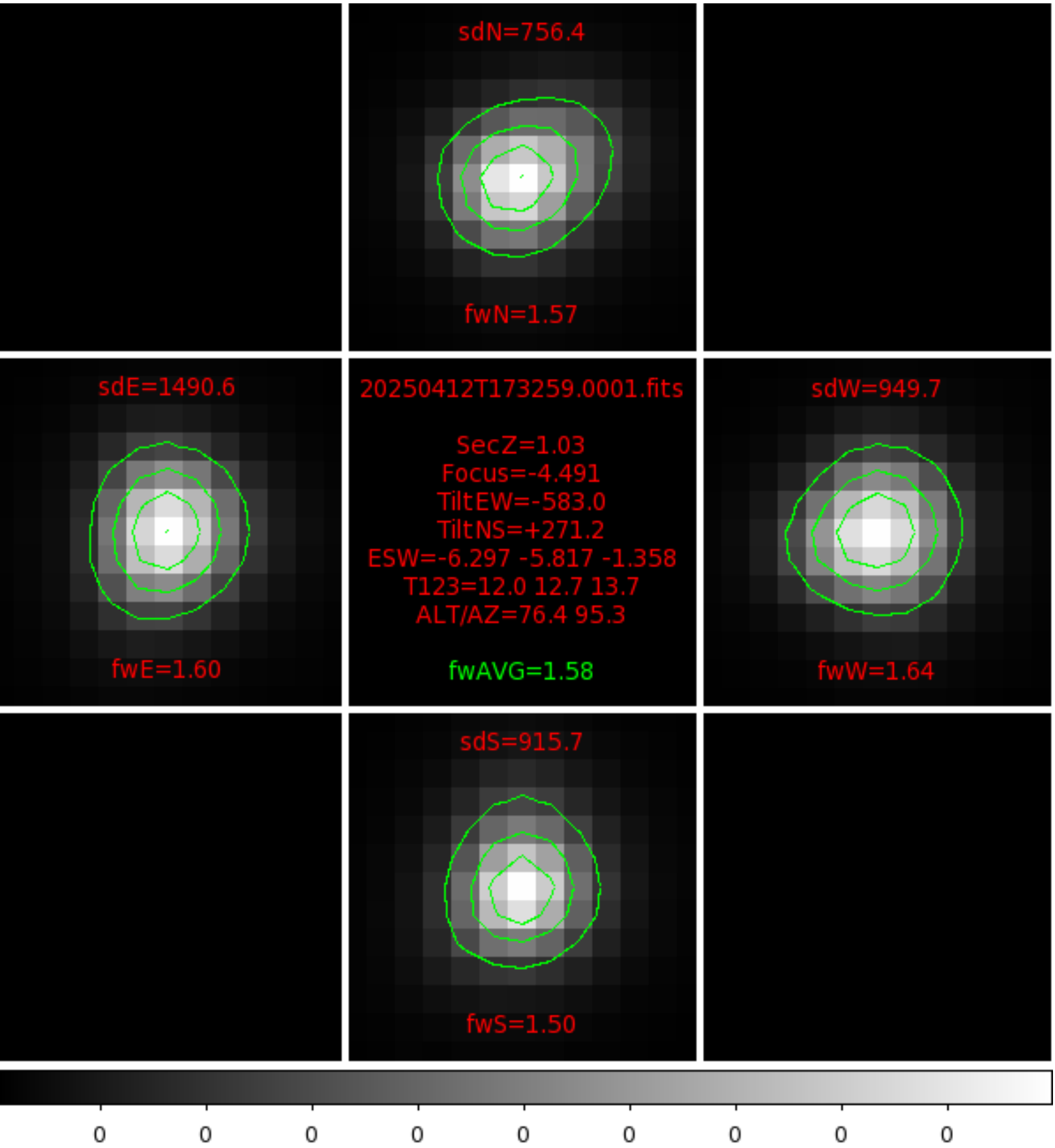
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TiltNS=+271.2
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T123=12.0 12.7 13.7
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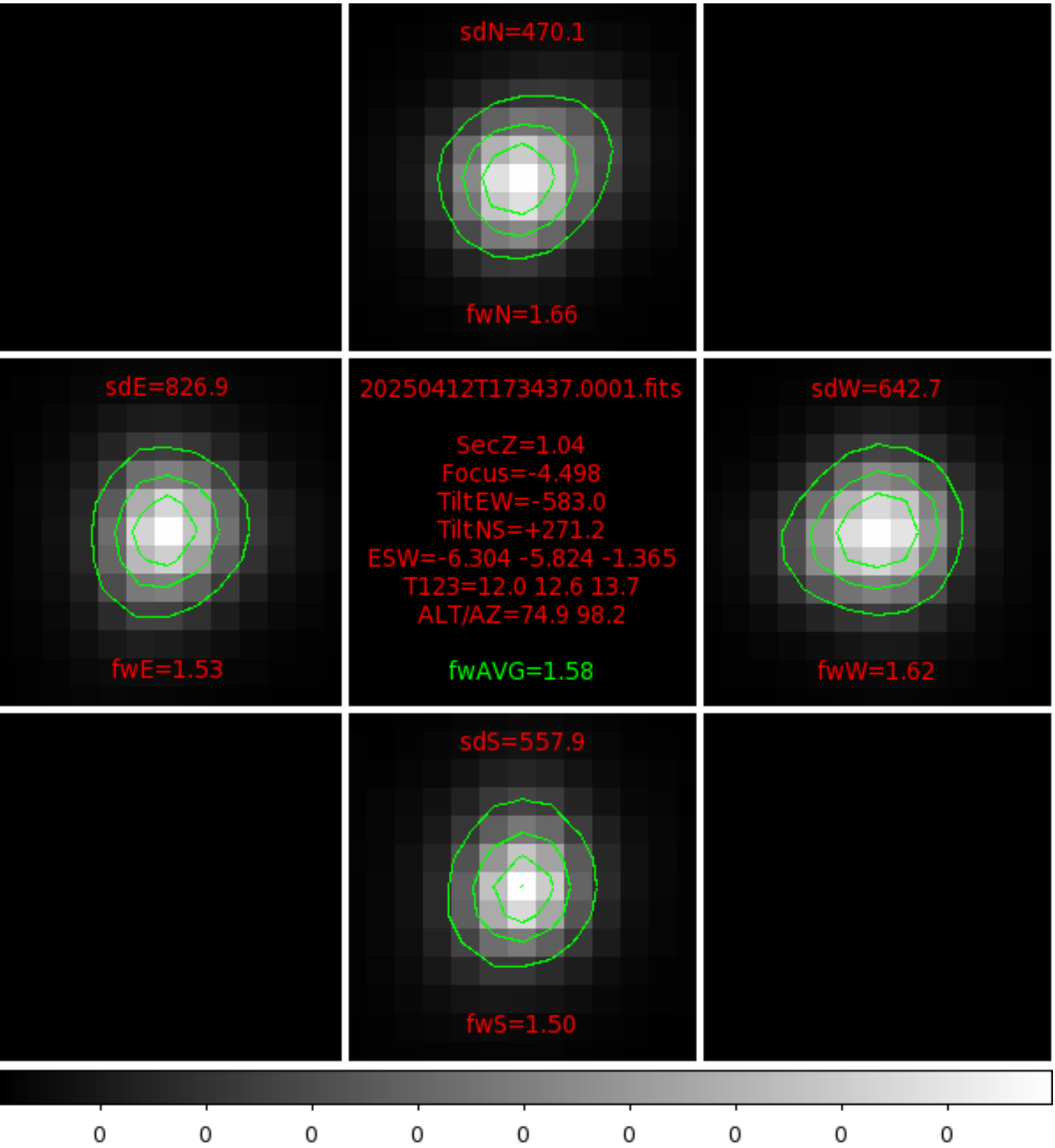
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SecZ=1.04
Focus=-4.498
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=12.0 12.6 13.7
ALT/AZ=74.9 98.2
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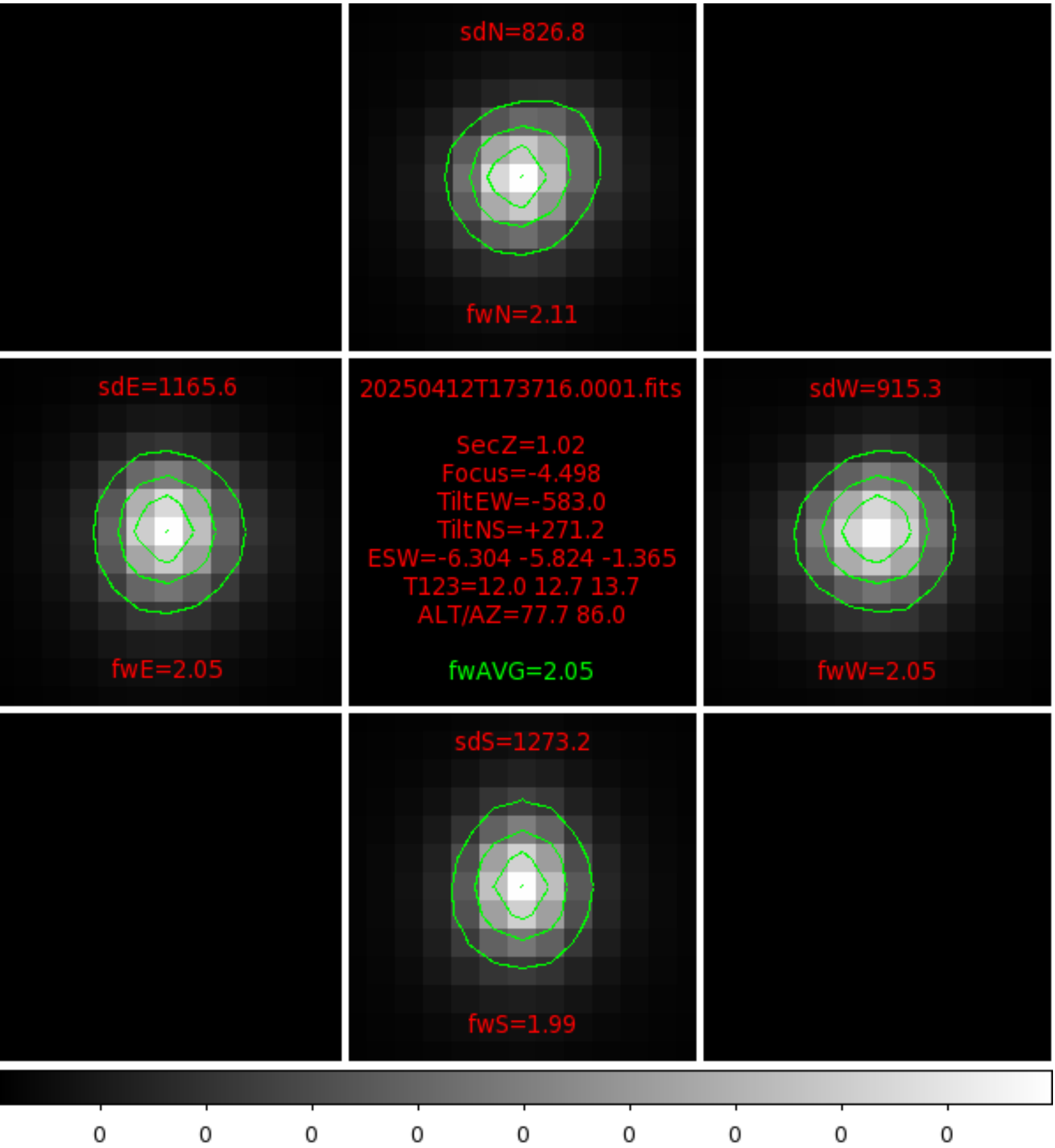
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=12.0 12.7 13.7
ALT/AZ=77.7 86.0
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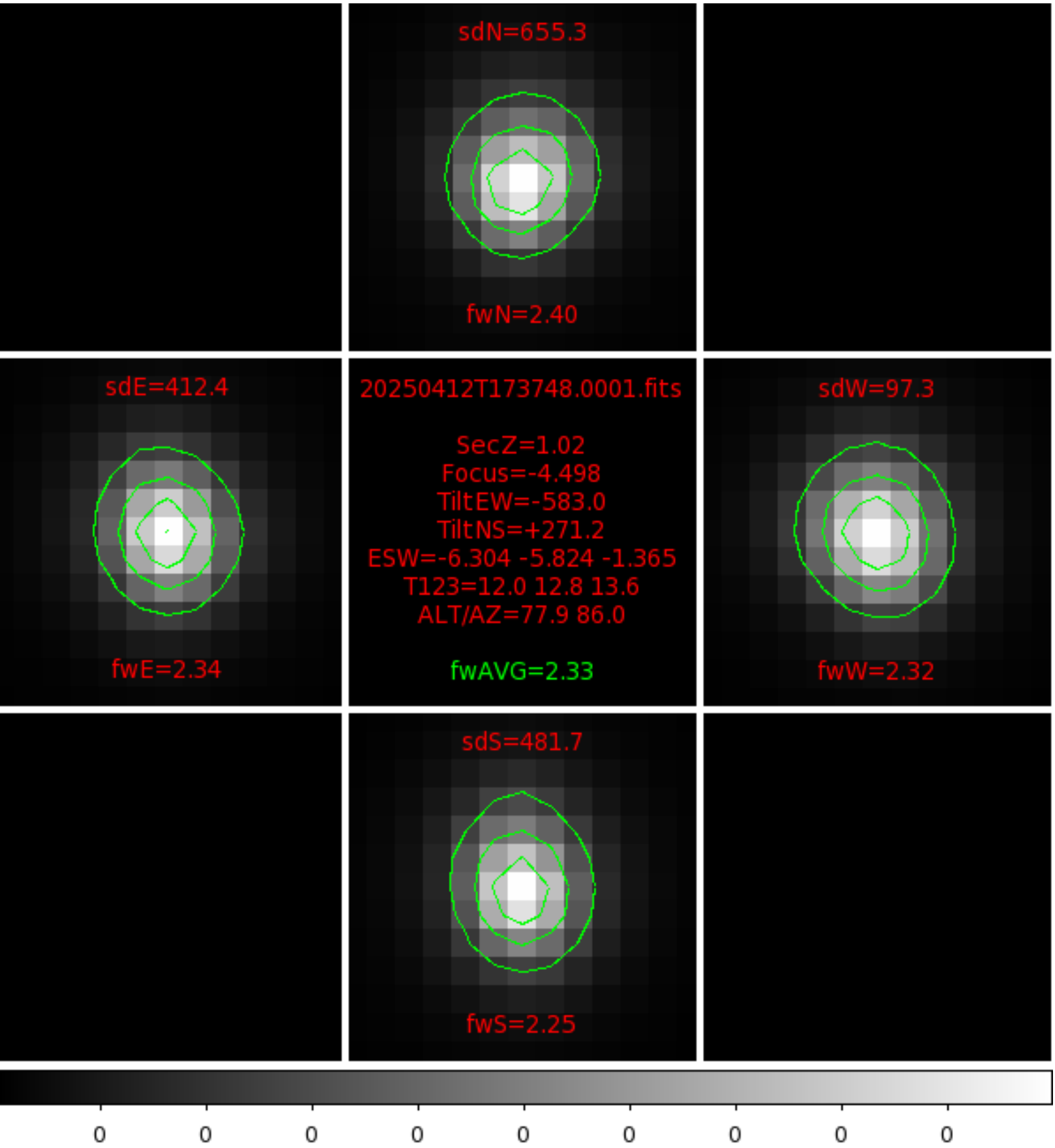
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SecZ=1.02
Focus=-4.498
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=12.0 12.8 13.6
ALT/AZ=77.9 86.0
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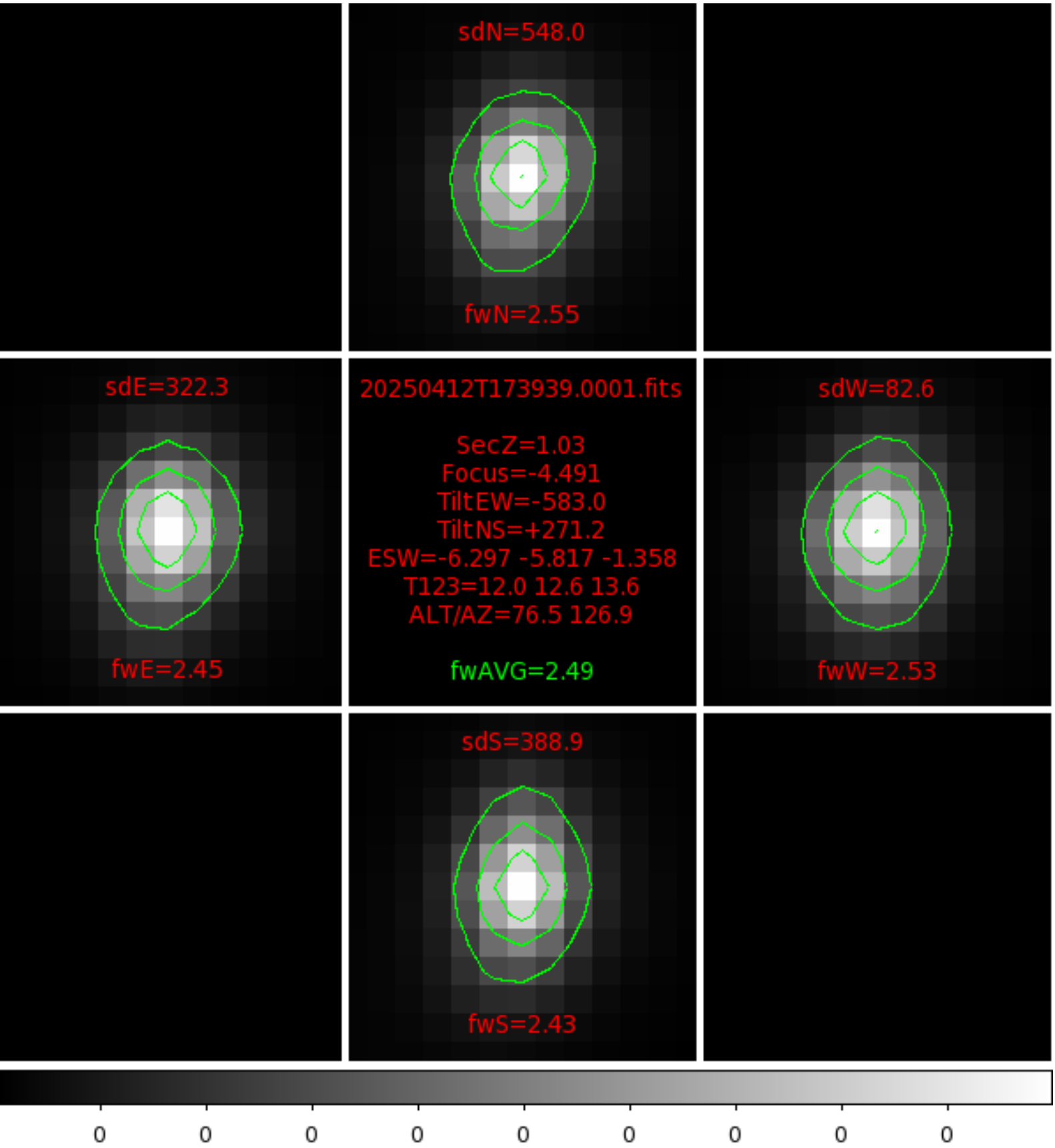
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SecZ=1.03
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=12.0 12.6 13.6
ALT/AZ=76.5 126.9
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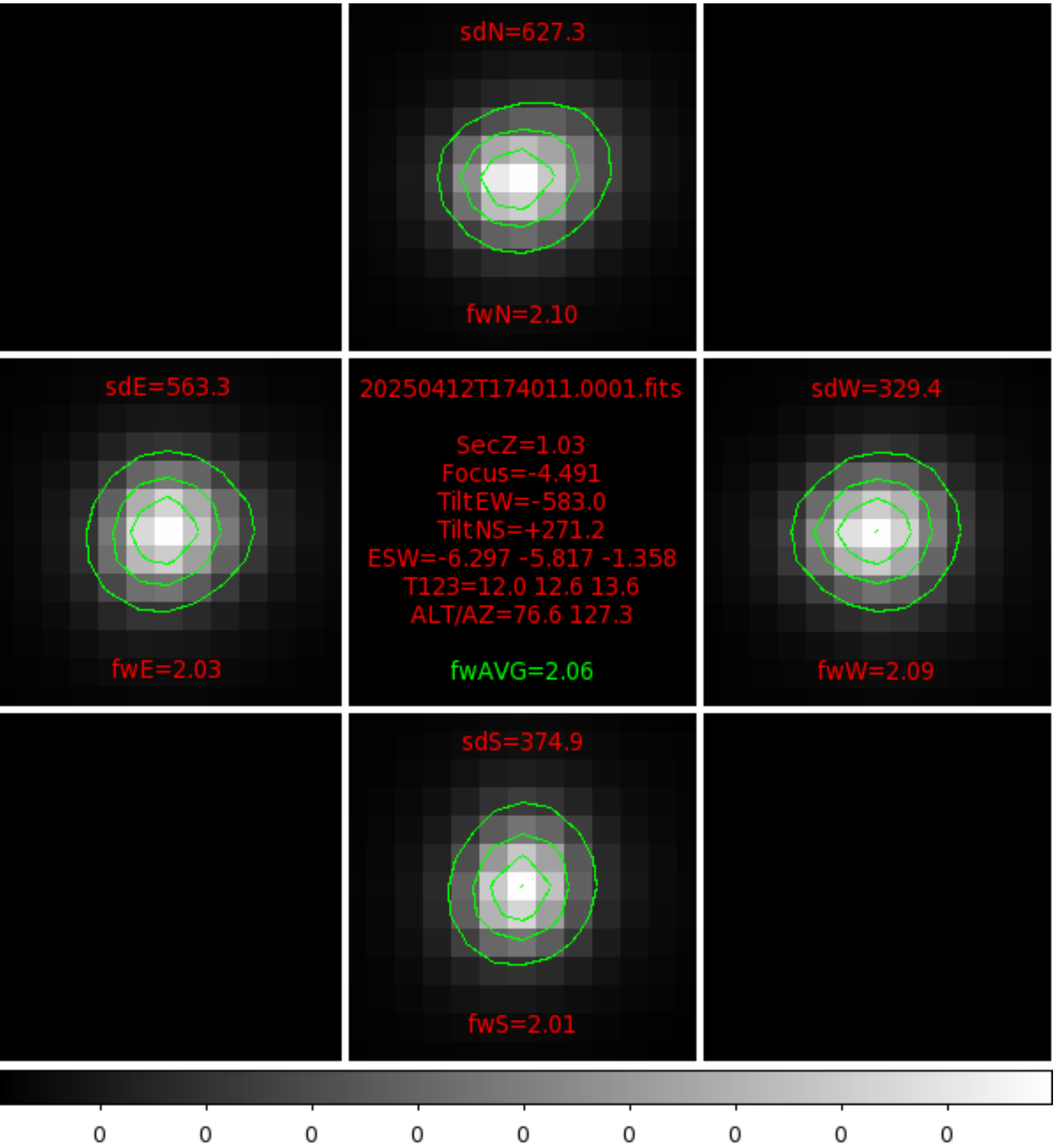
sdN=627.3
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SecZ=1.03
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=12.0 12.6 13.6
ALT/AZ=76.6 127.3
fwAVG=2.06
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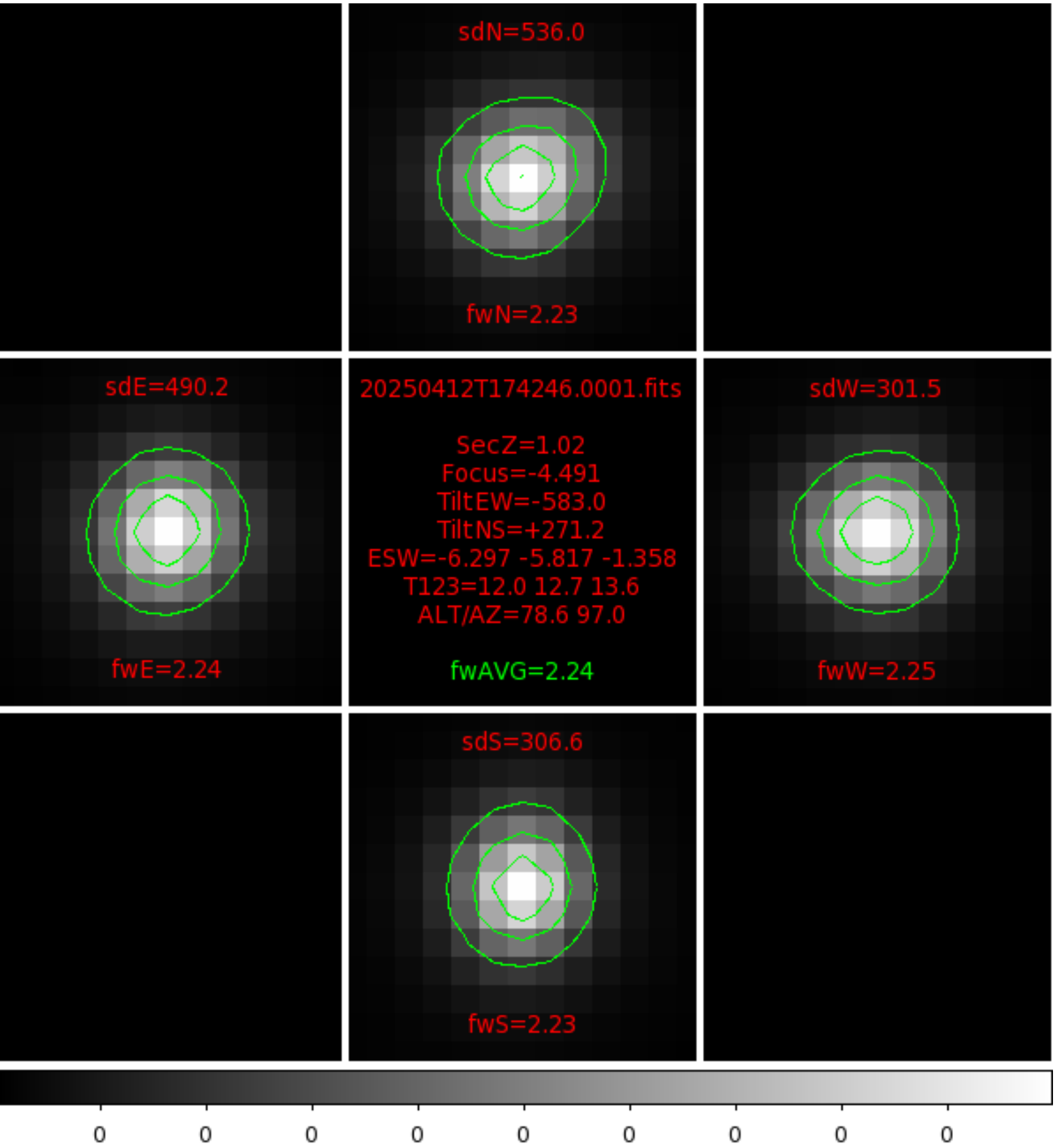
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SecZ=1.02
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=12.0 12.7 13.6
ALT/AZ=78.6 97.0
fwAVG=2.24
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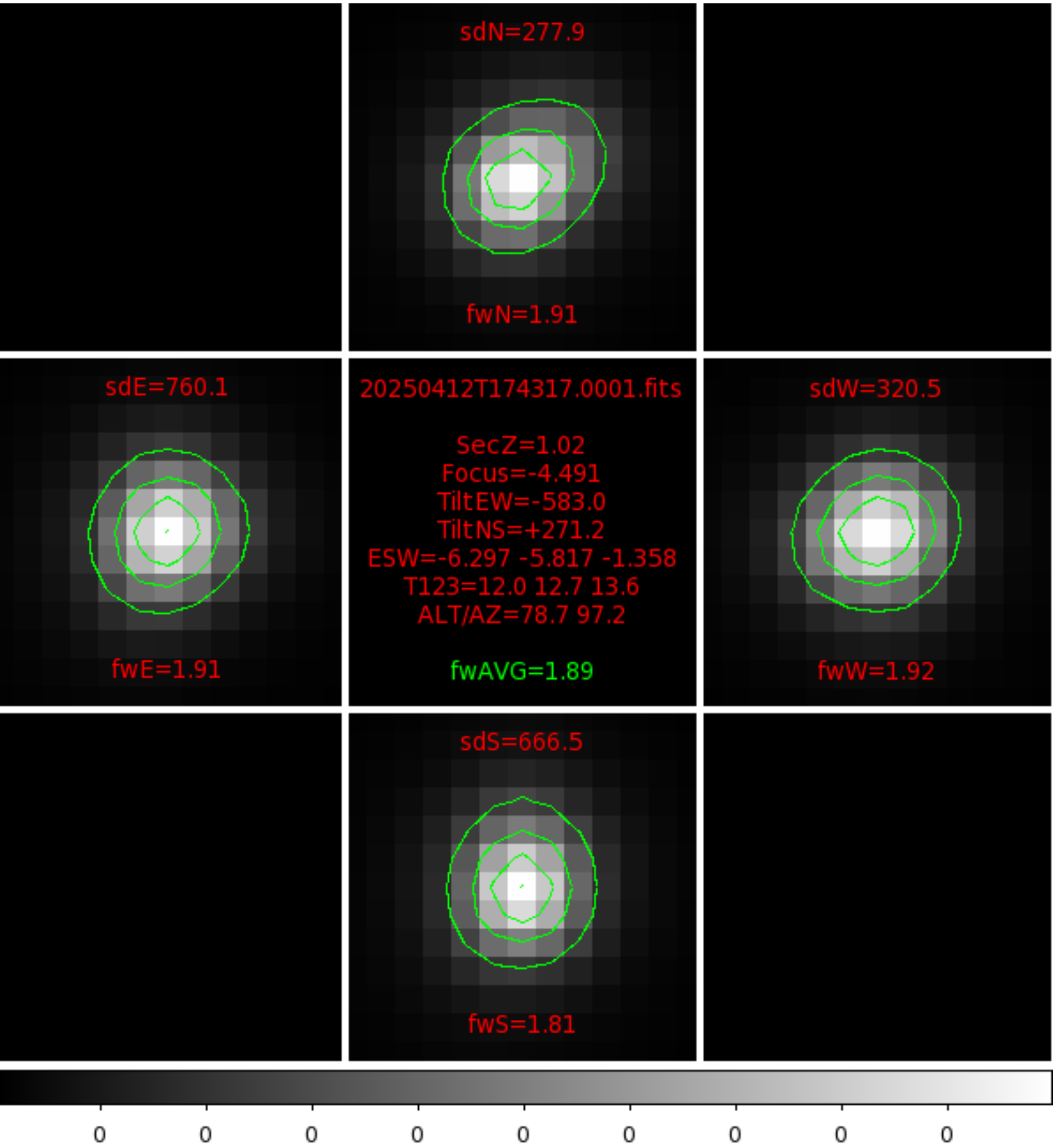
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SecZ=1.02
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=12.0 12.7 13.6
ALT/AZ=78.7 97.2
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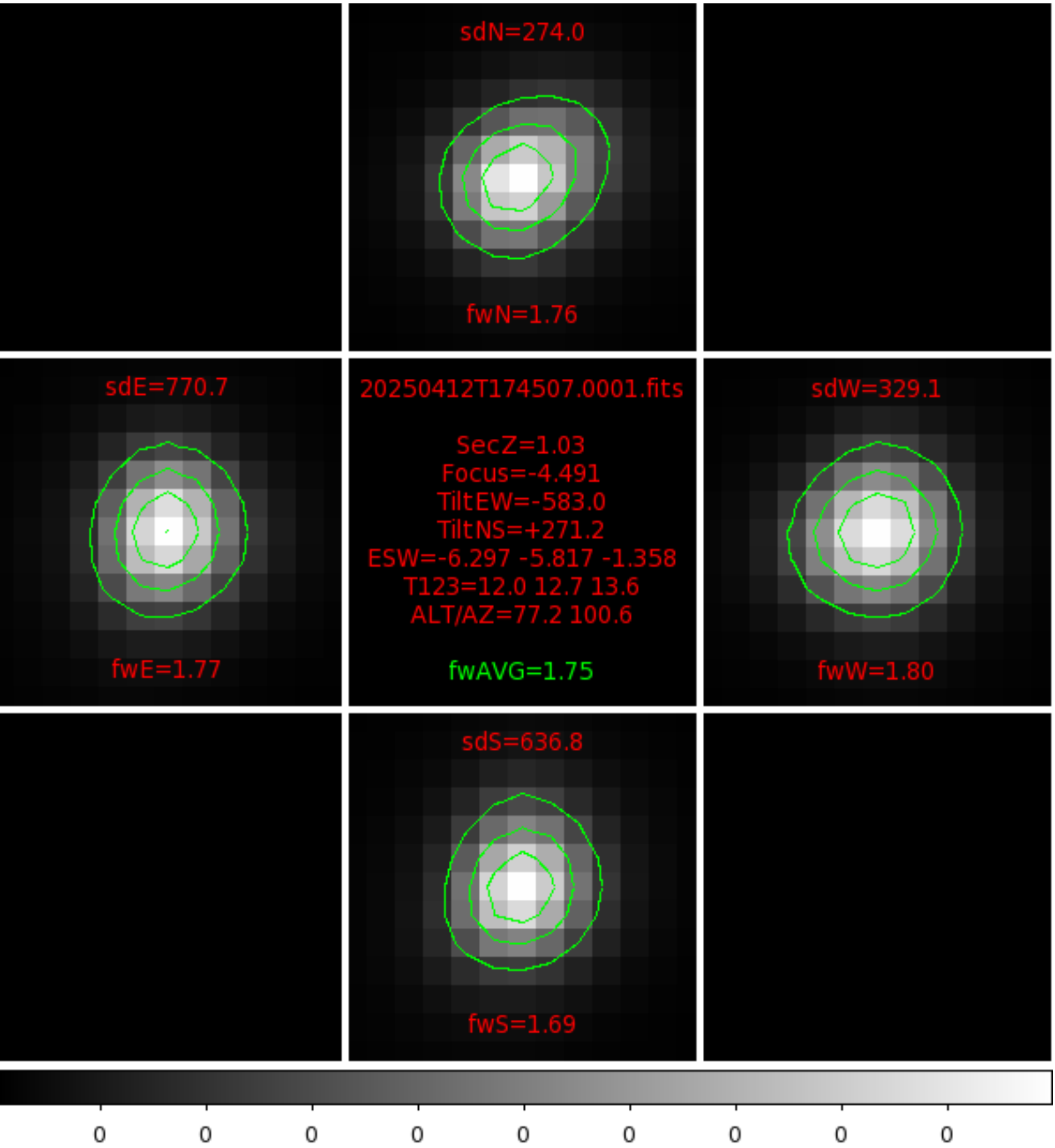
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=12.0 12.7 13.6
ALT/AZ=77.2 100.6
fwAVG=1.75
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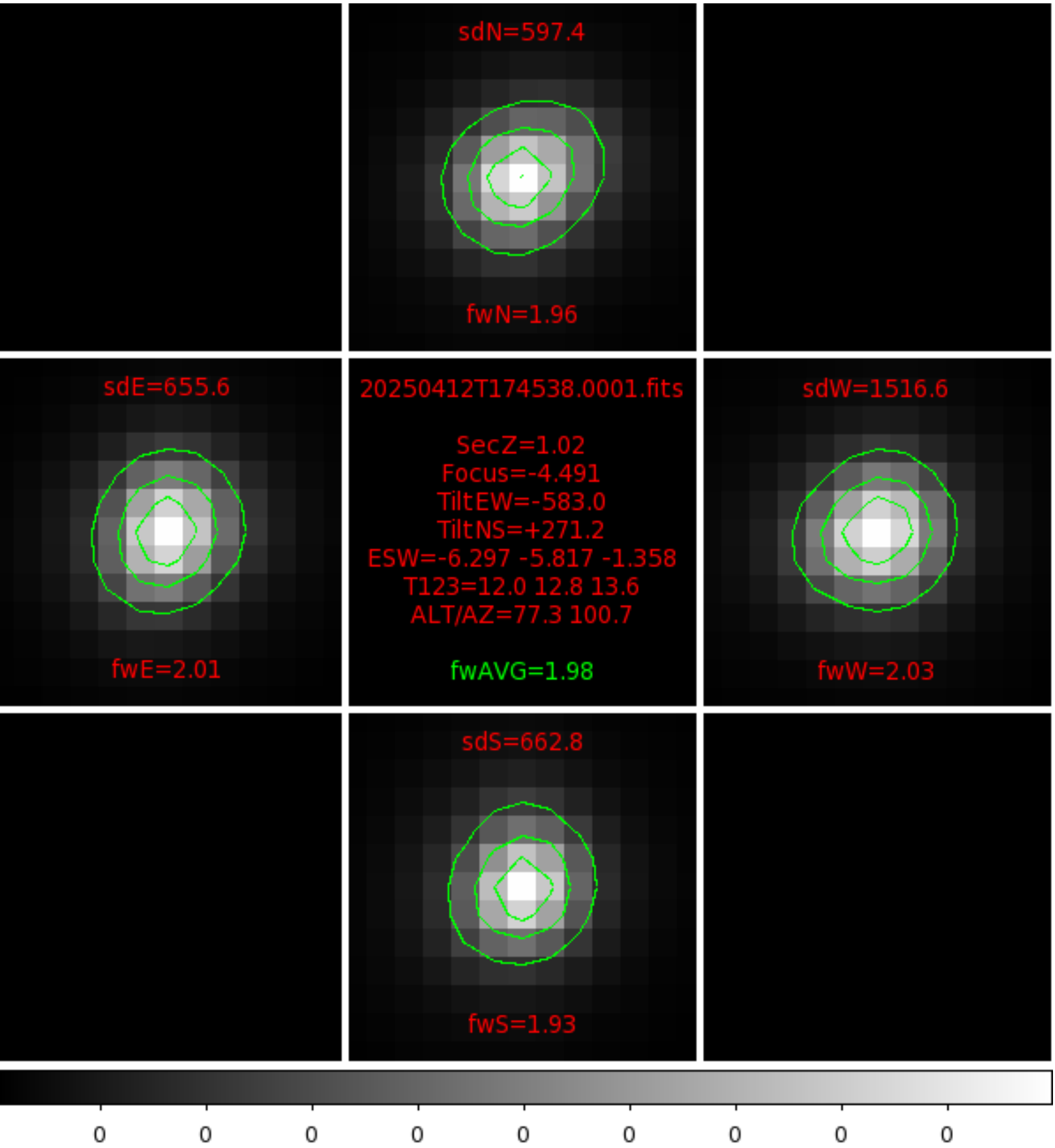
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SecZ=1.02
Focus=-4.491
TiltEW=-583.0
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ESW=-6.297 -5.817 -1.358
T123=12.0 12.8 13.6
ALT/AZ=77.3 100.7
fwAVG=1.98
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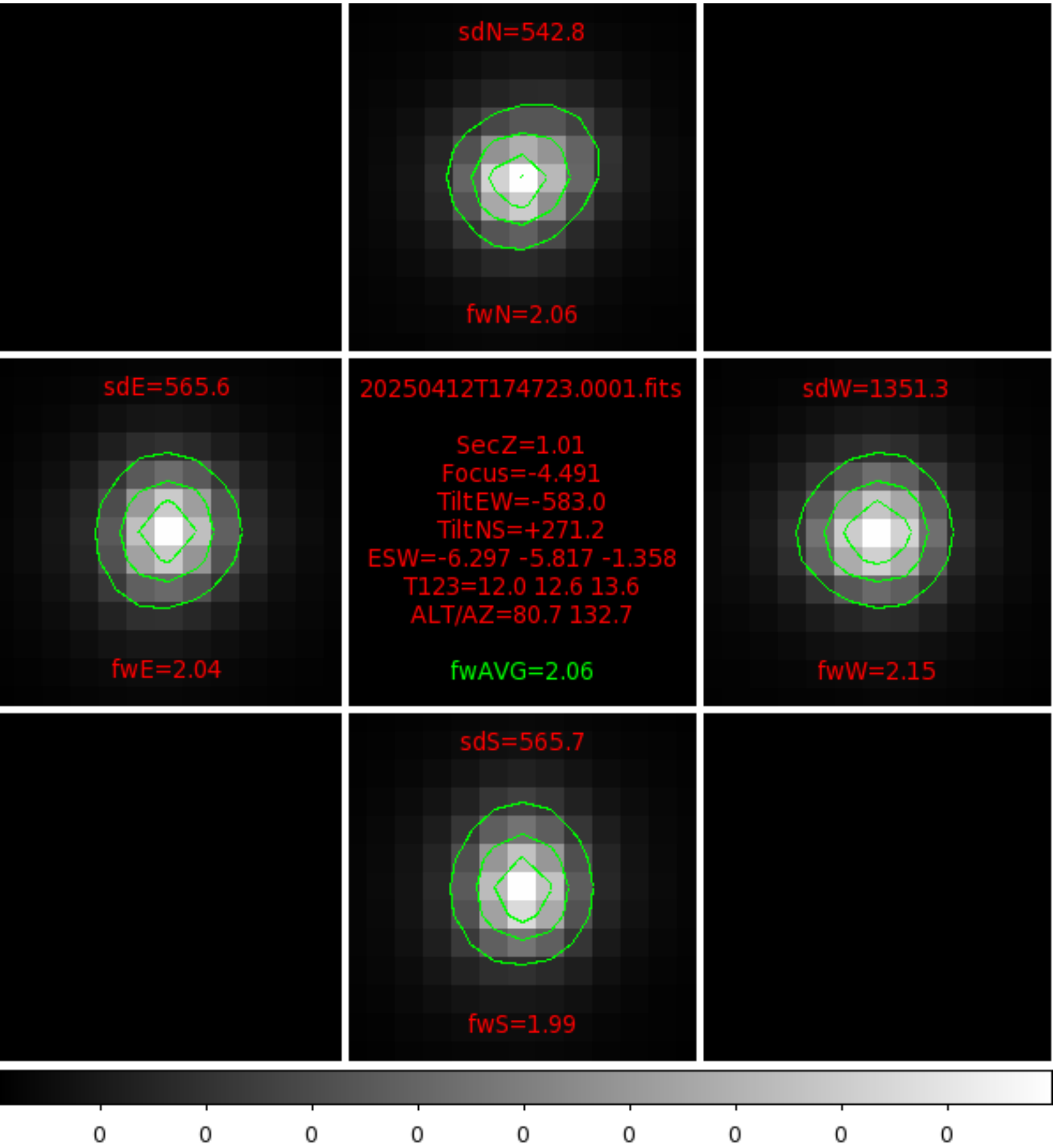
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SecZ=1.01
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=12.0 12.6 13.6
ALT/AZ=80.7 132.7
fwAVG=2.06
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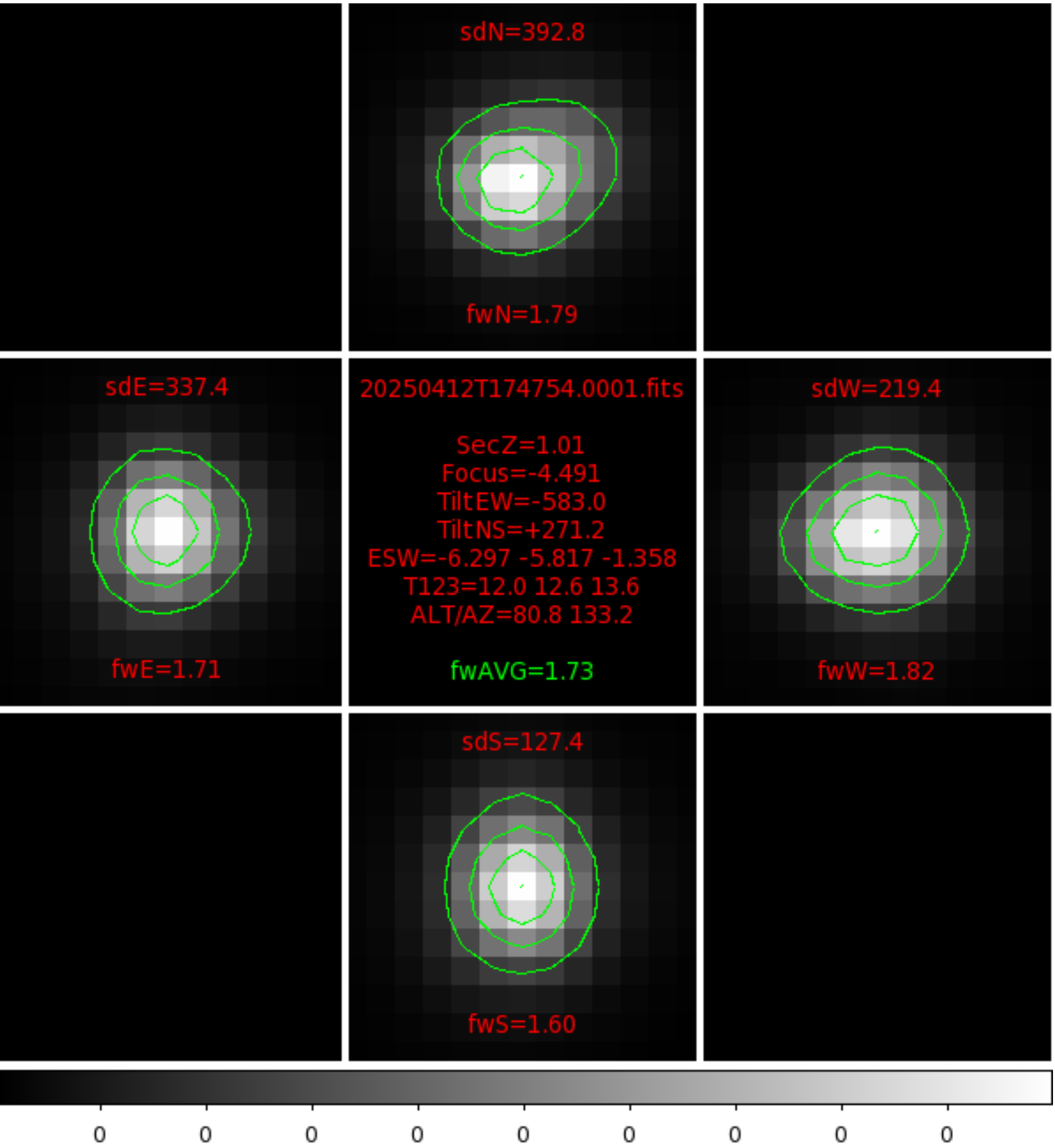
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TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=12.0 12.6 13.6
ALT/AZ=80.8 133.2
fwAVG=1.73
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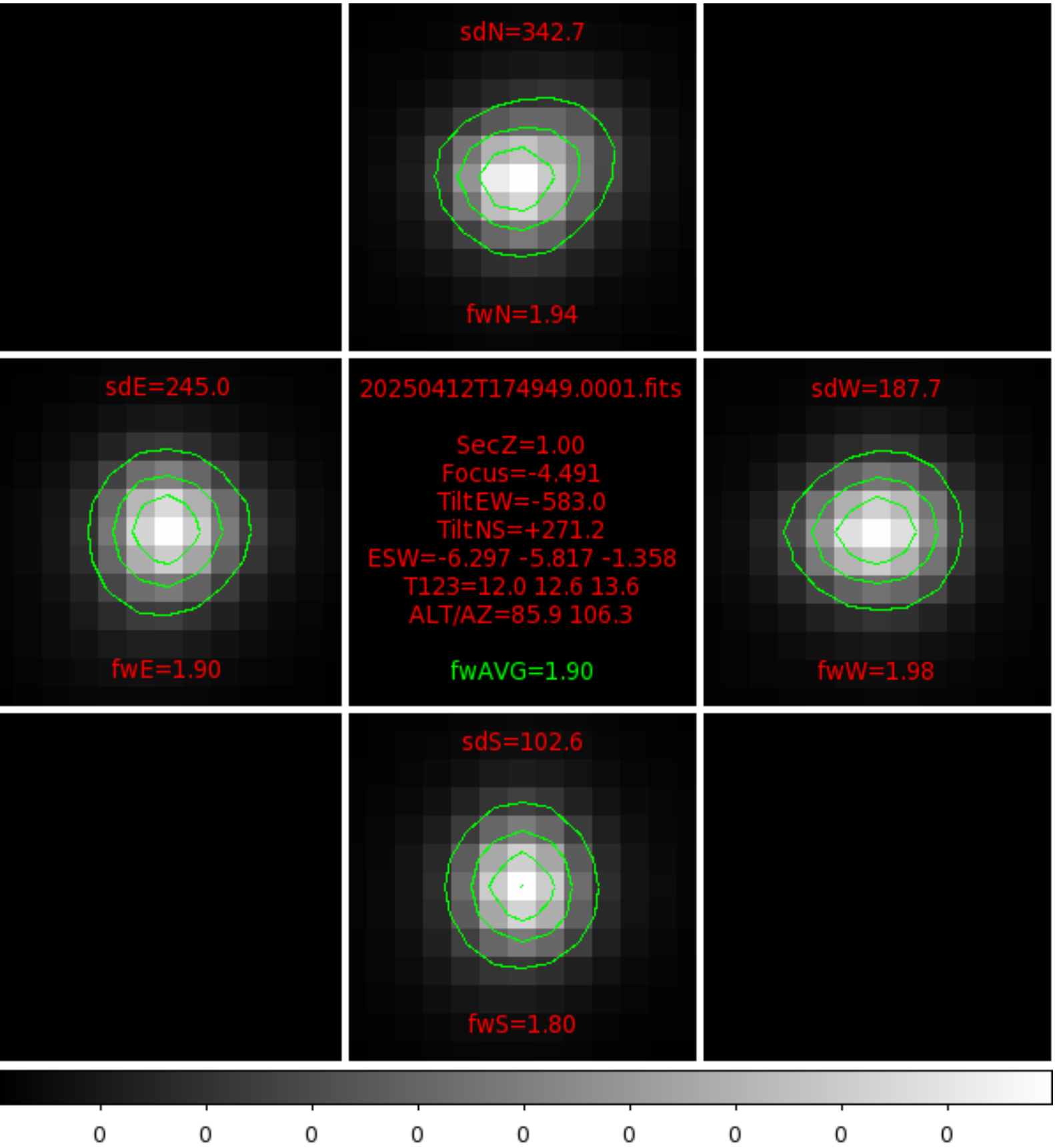
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SecZ=1.00
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TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=12.0 12.6 13.6
ALT/AZ=85.9 106.3
fwAVG=1.90
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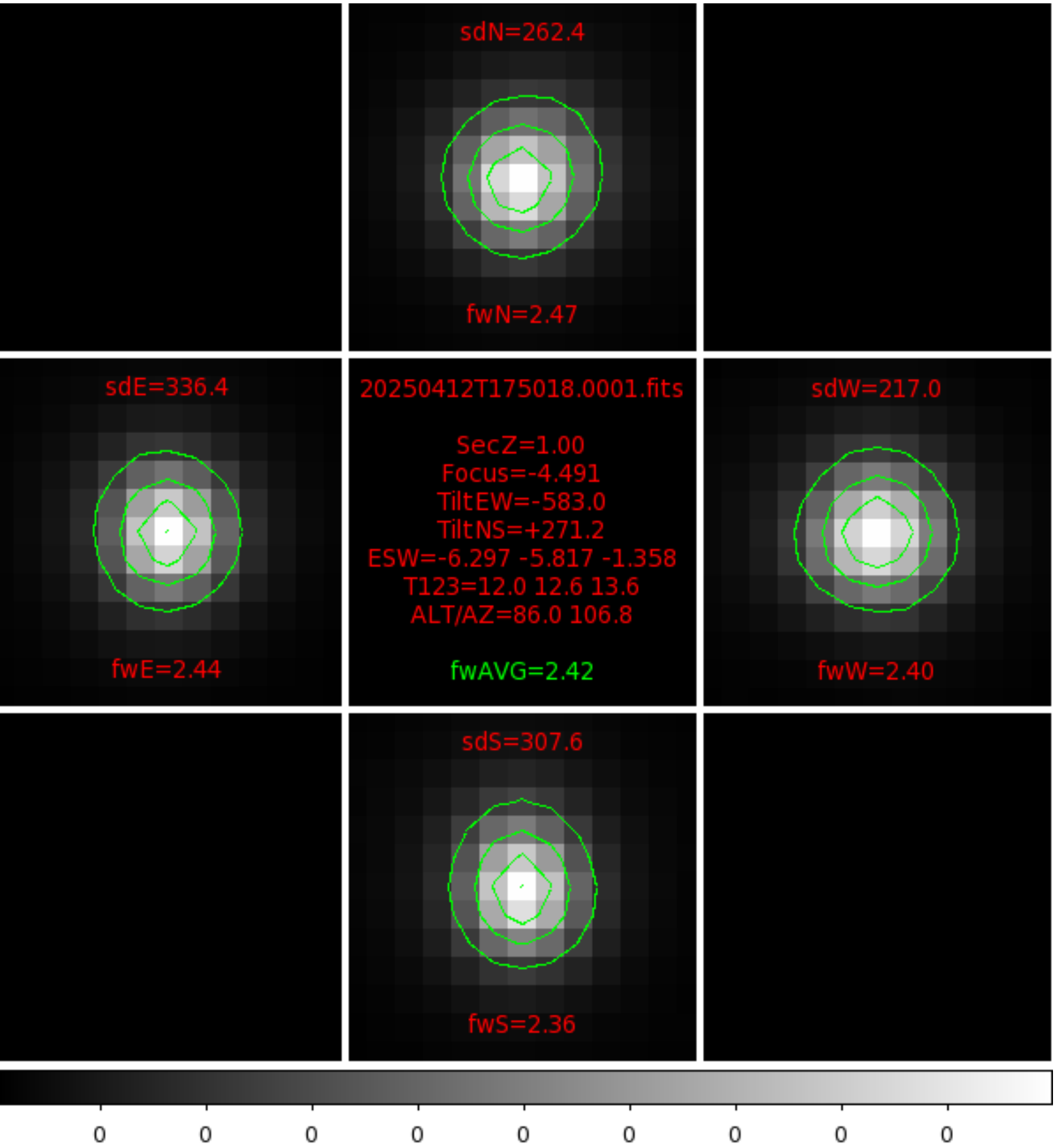
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SecZ=1.00
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=12.0 12.6 13.6
ALT/AZ=86.0 106.8
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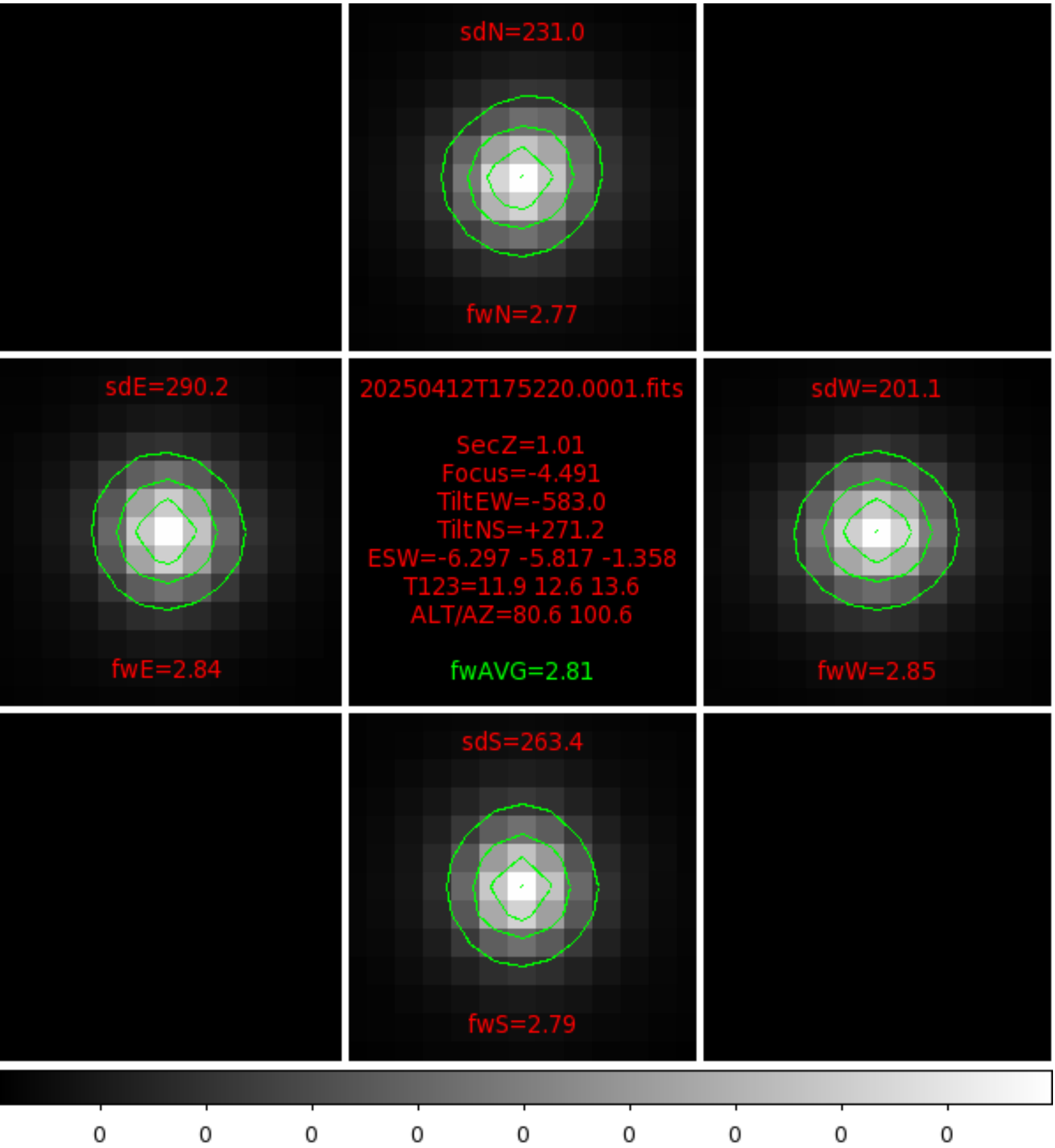
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TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=11.9 12.6 13.6
ALT/AZ=80.6 100.6
fwAVG=2.81
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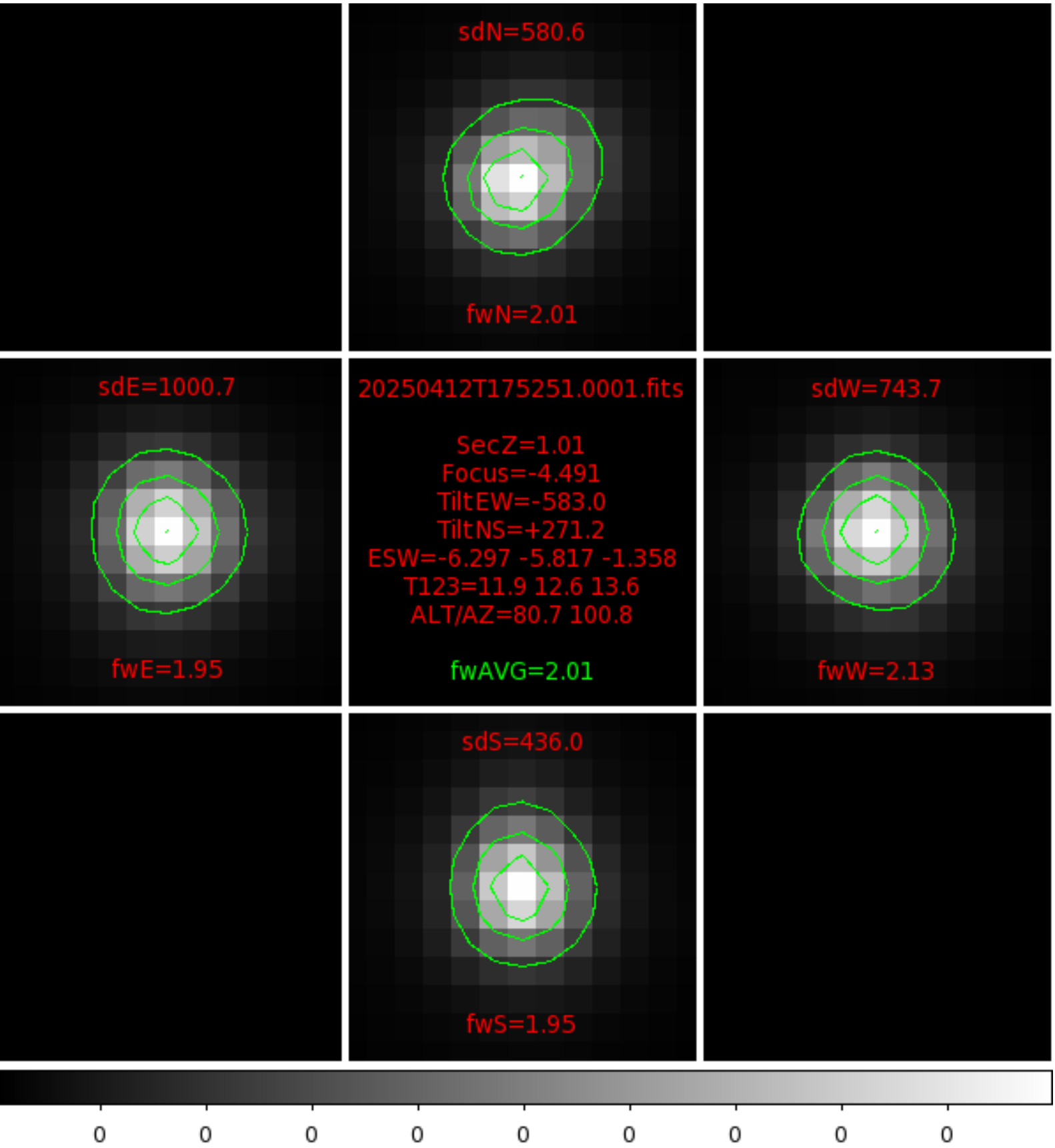
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SecZ=1.01
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TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=11.9 12.6 13.6
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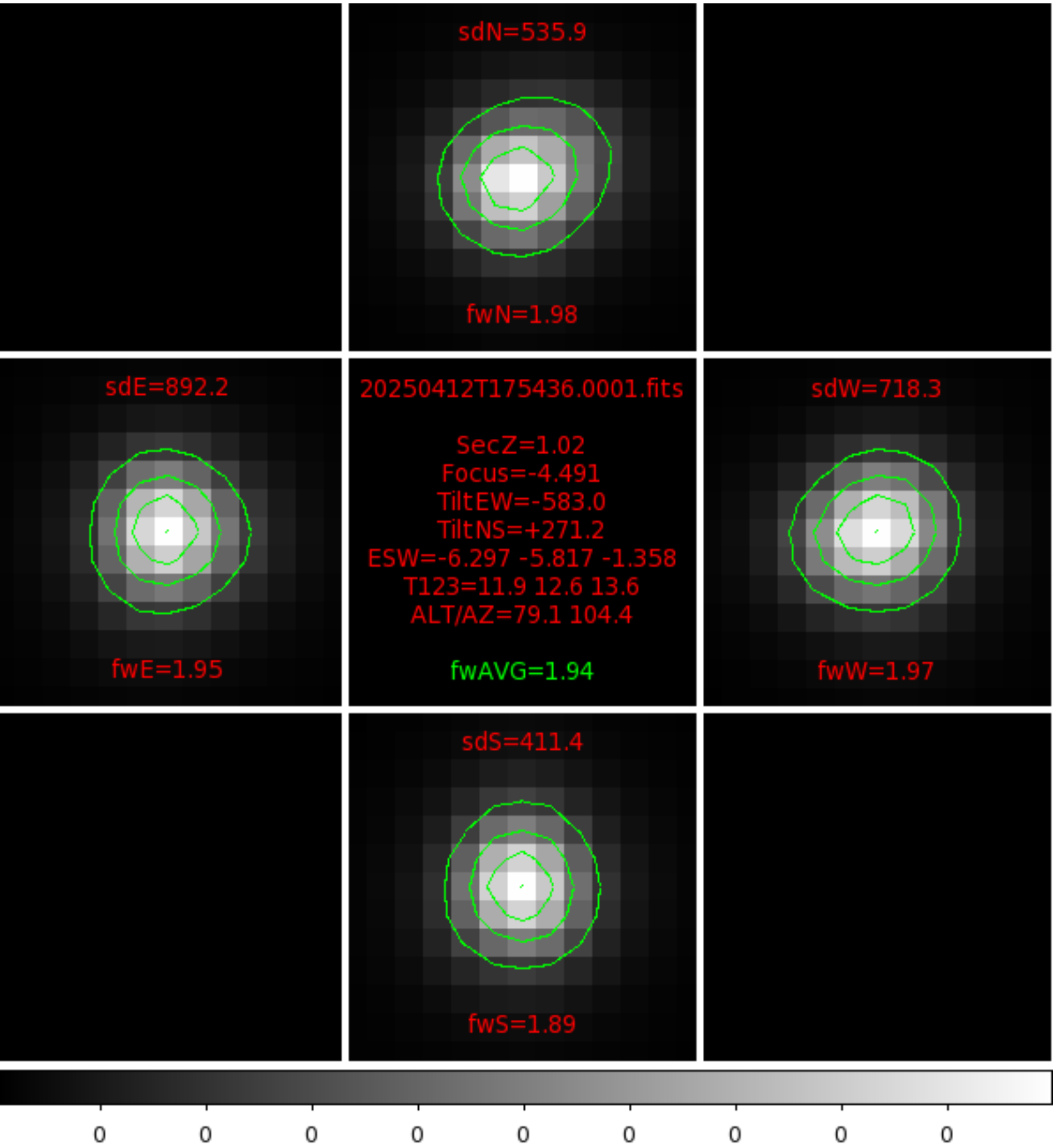
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ESW=-6.297 -5.817 -1.358
T123=11.9 12.6 13.6
ALT/AZ=79.1 104.4
fwAVG=1.94
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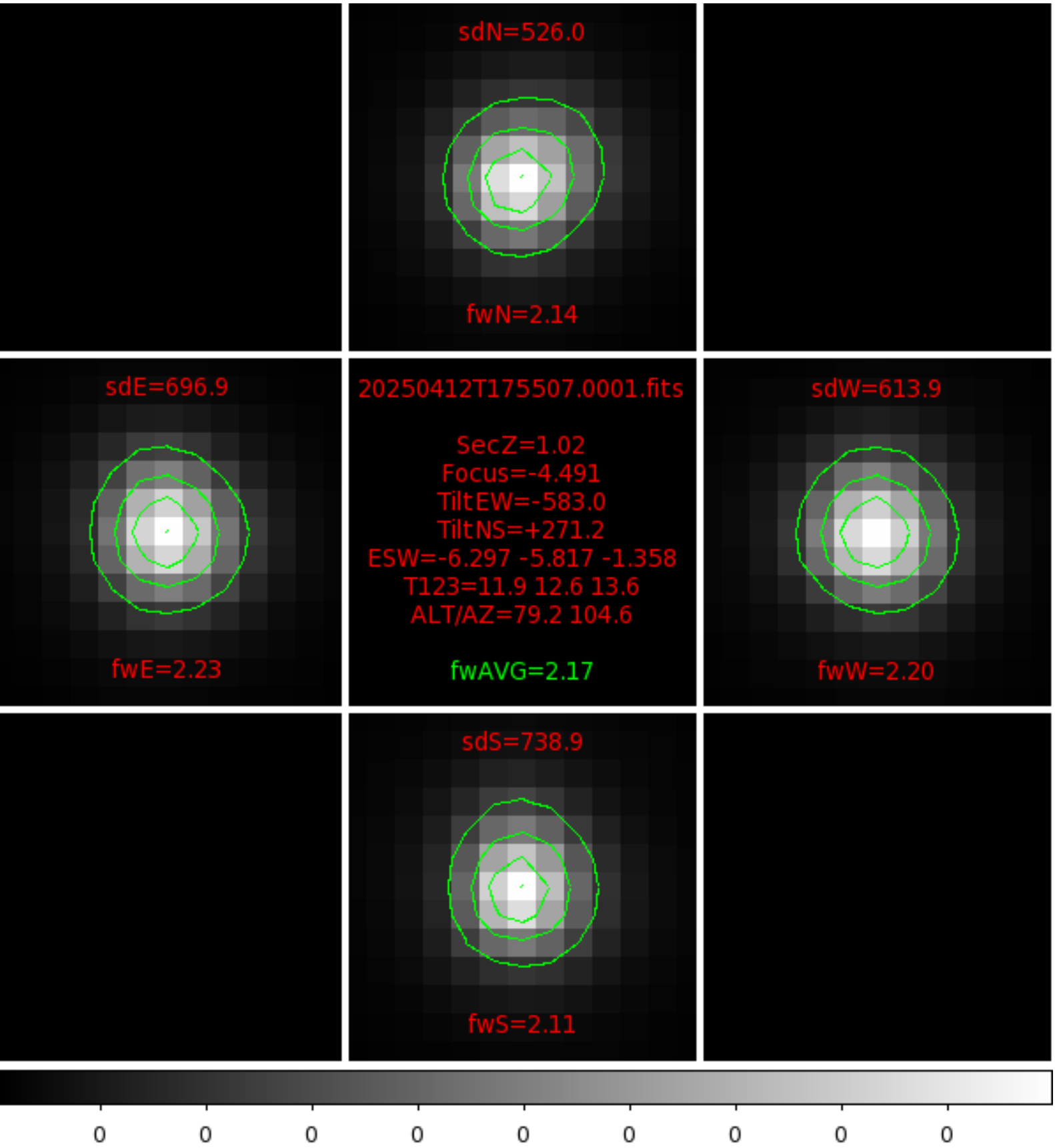
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SecZ=1.02
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=11.9 12.6 13.6
ALT/AZ=79.2 104.6
fwAVG=2.17
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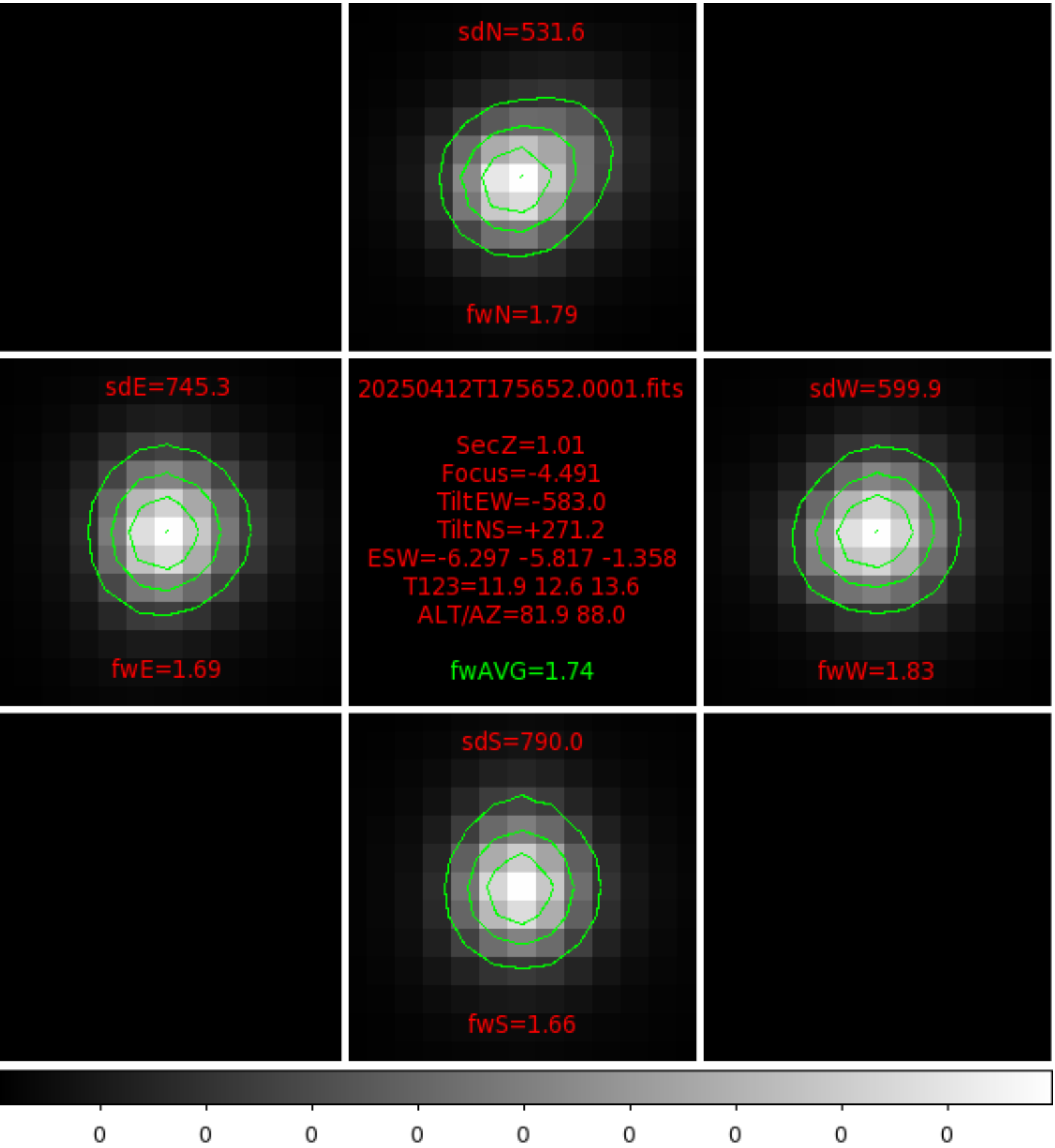
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SecZ=1.01
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TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=11.9 12.6 13.6
ALT/AZ=81.9 88.0
fwAVG=1.74
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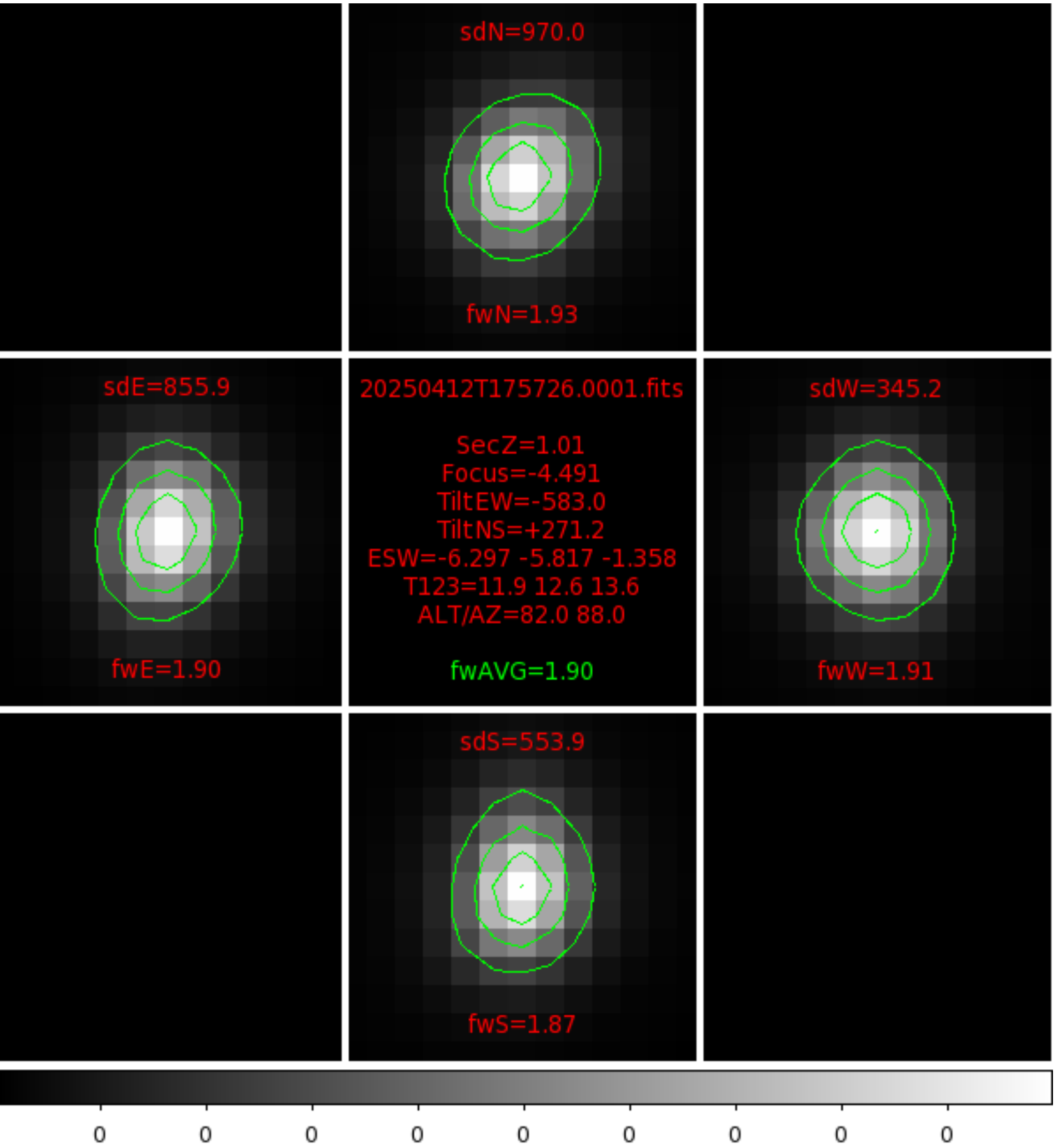
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SecZ=1.01
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TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=11.9 12.6 13.6
ALT/AZ=82.0 88.0
fwAVG=1.90
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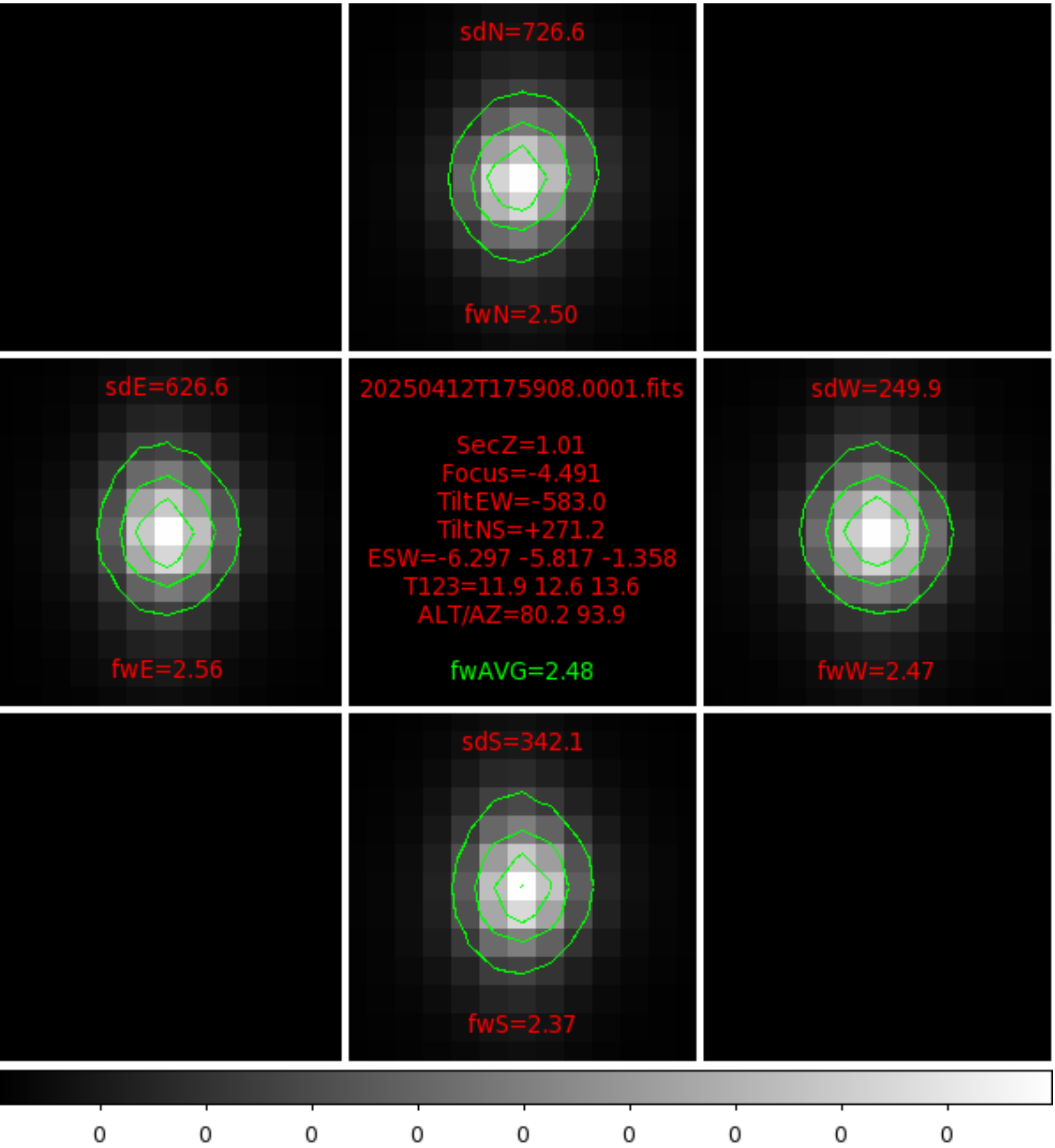
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SecZ=1.01
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=11.9 12.6 13.6
ALT/AZ=80.2 93.9
fwAVG=2.48
sdW=249.9
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sdS=342.1
fwS=2.37
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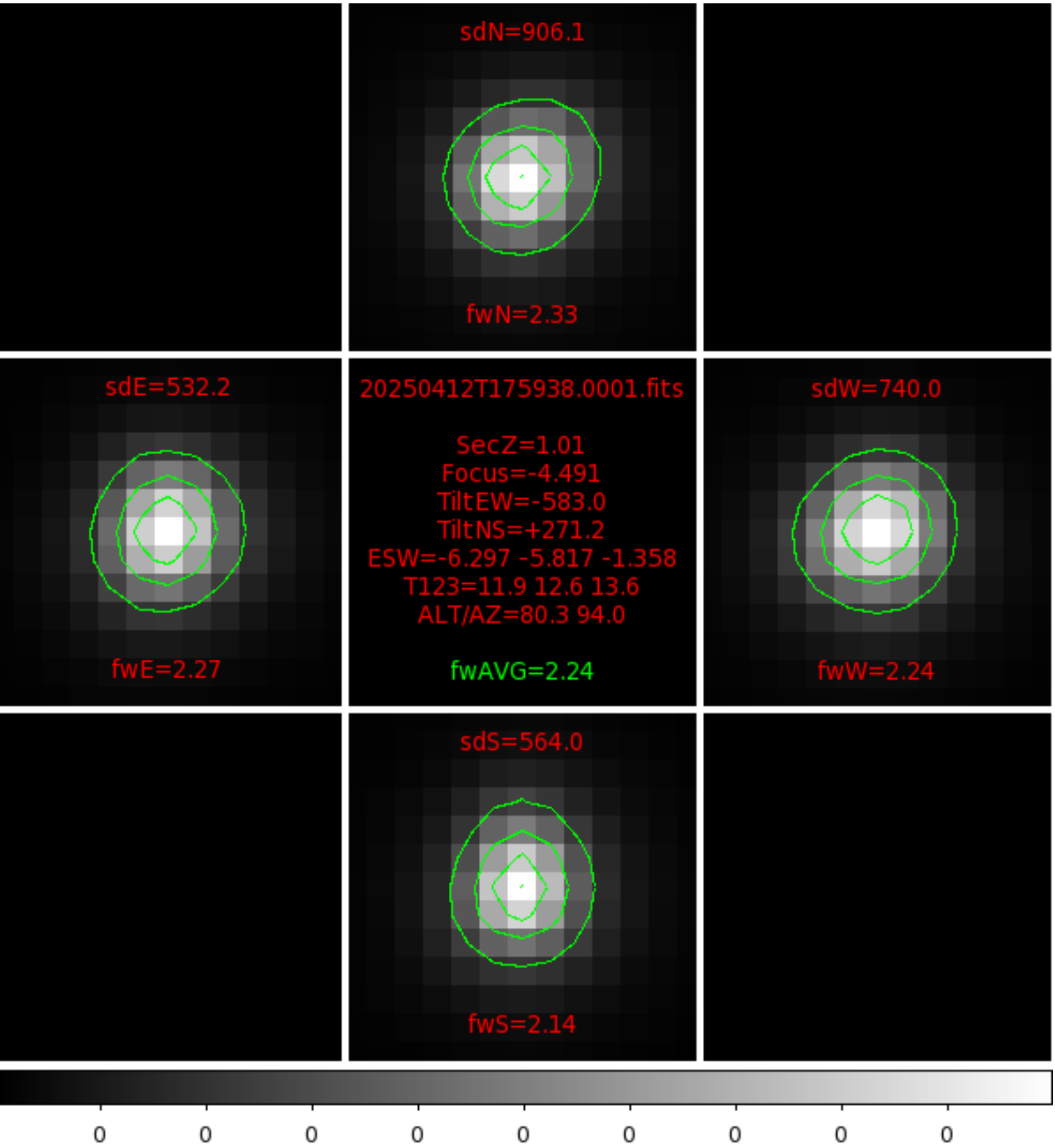
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sdE=532.2
fwE=2.27
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SecZ=1.01
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=11.9 12.6 13.6
ALT/AZ=80.3 94.0
fwAVG=2.24
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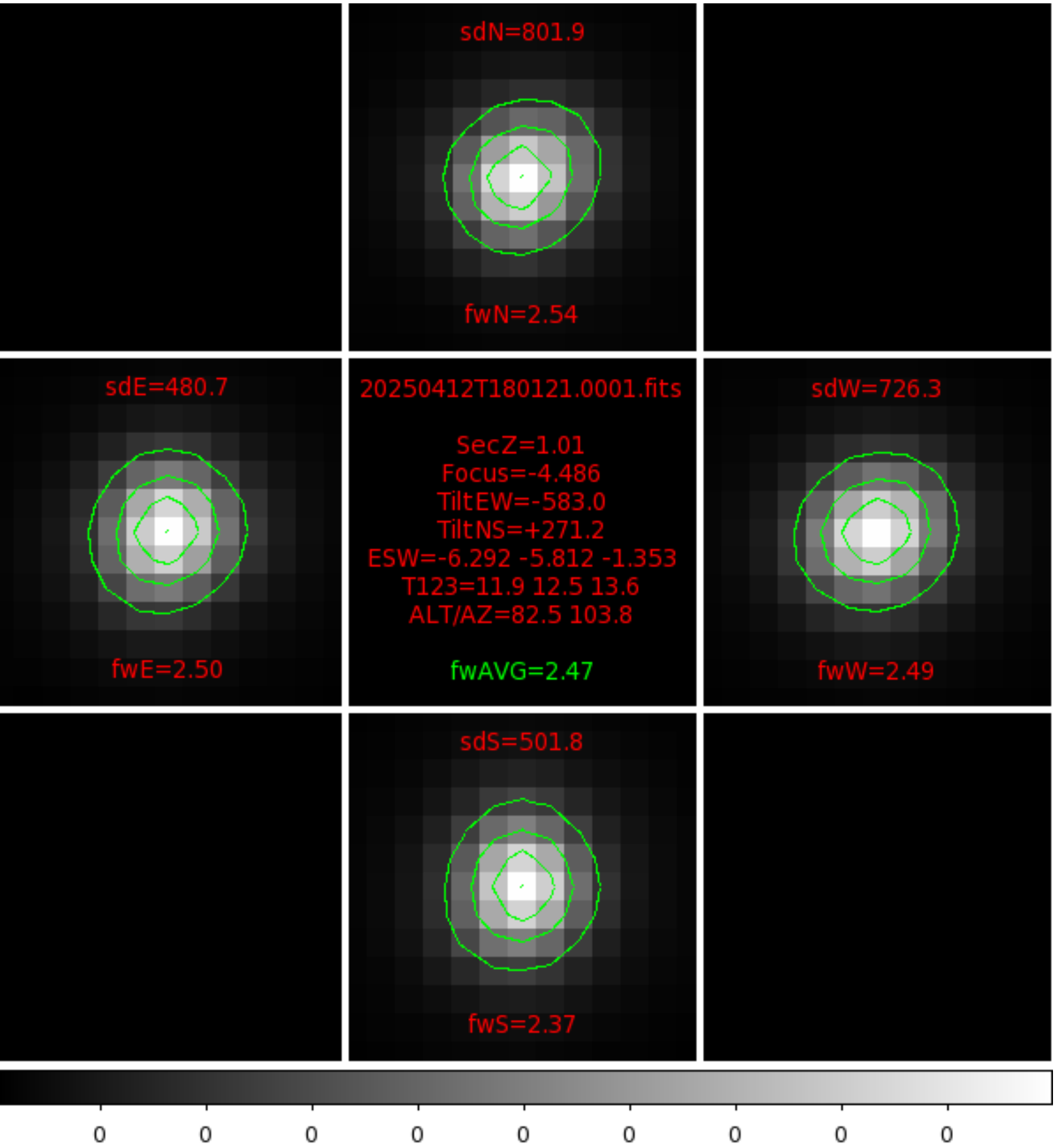
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SecZ=1.01
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=11.9 12.5 13.6
ALT/AZ=82.5 103.8
fwAVG=2.47
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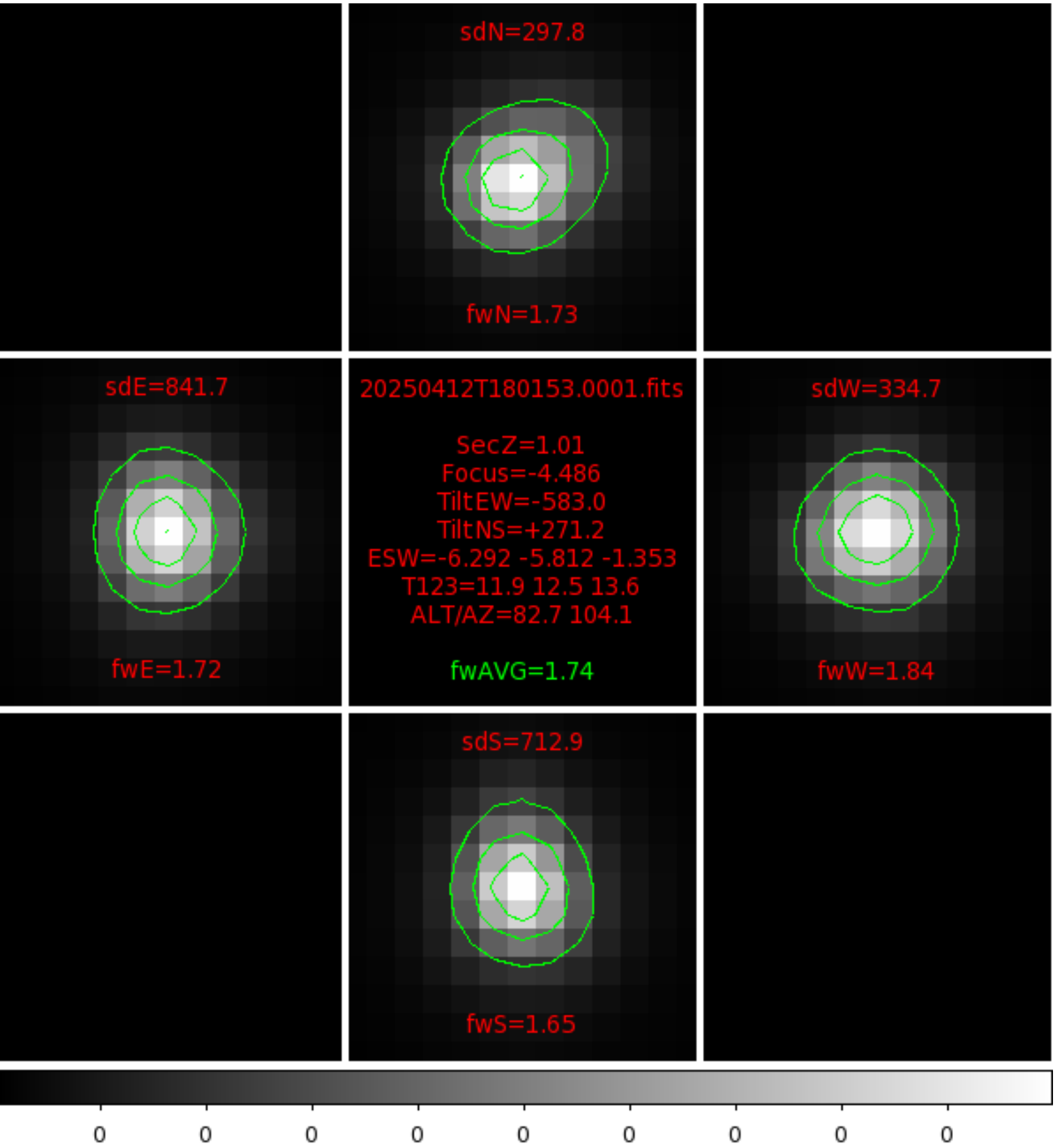
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20250412T180153.0001.fits
SecZ=1.01
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=11.9 12.5 13.6
ALT/AZ=82.7 104.1
fwAVG=1.74
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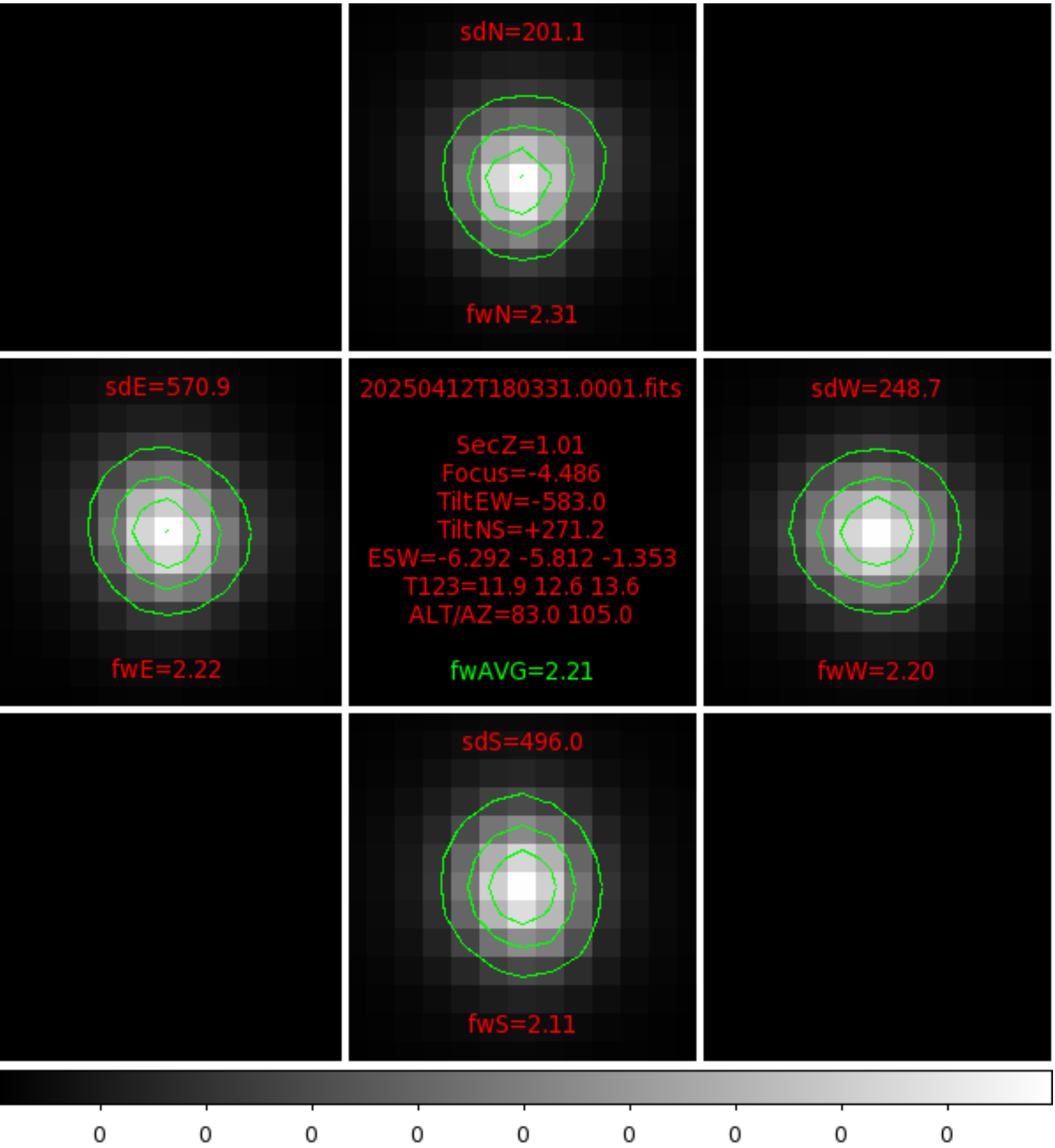
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SecZ=1.01
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=11.9 12.6 13.6
ALT/AZ=83.0 105.0
fwAVG=2.21
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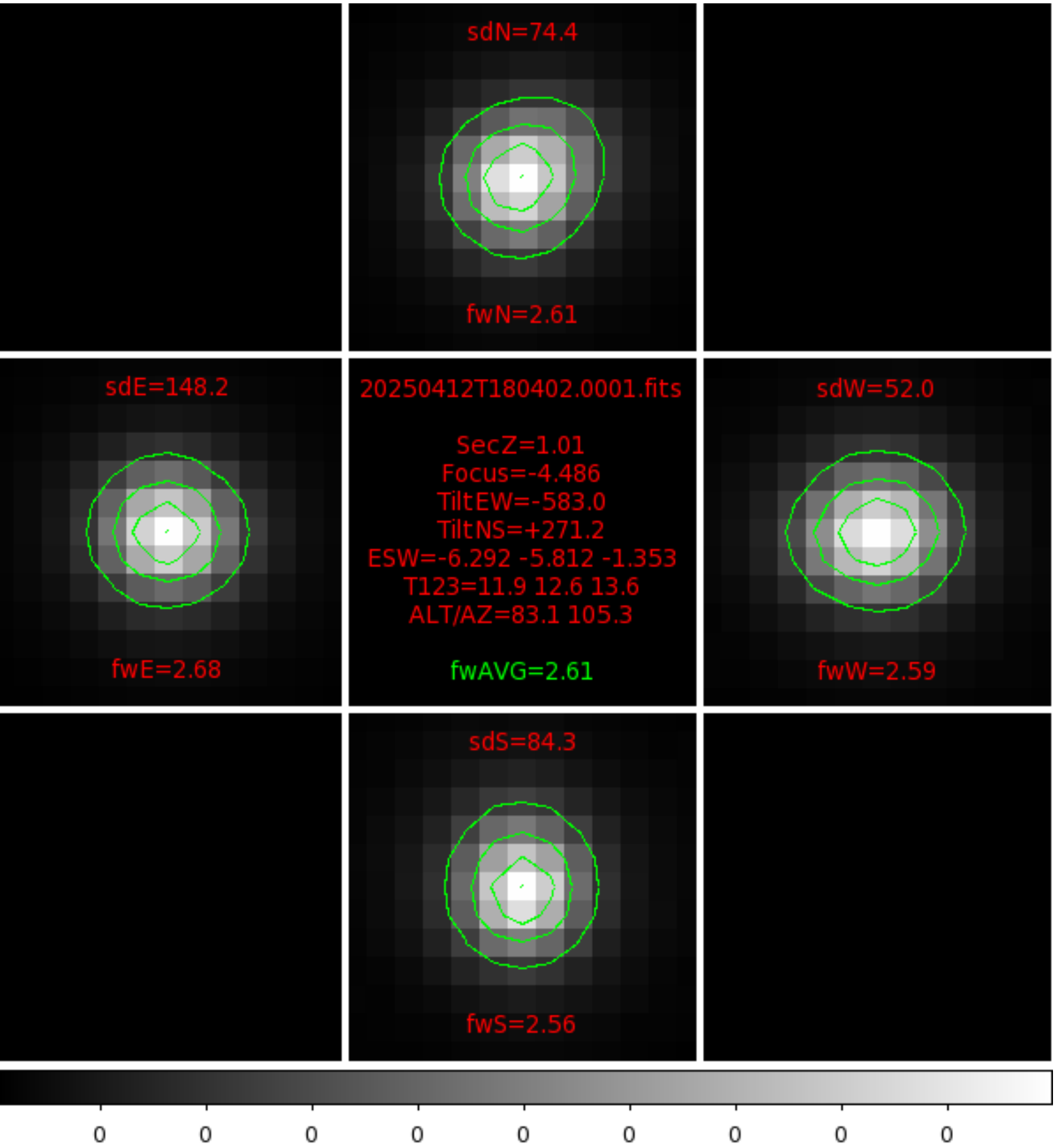
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20250412T180402.0001.fits
SecZ=1.01
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=11.9 12.6 13.6
ALT/AZ=83.1 105.3
fwAVG=2.61
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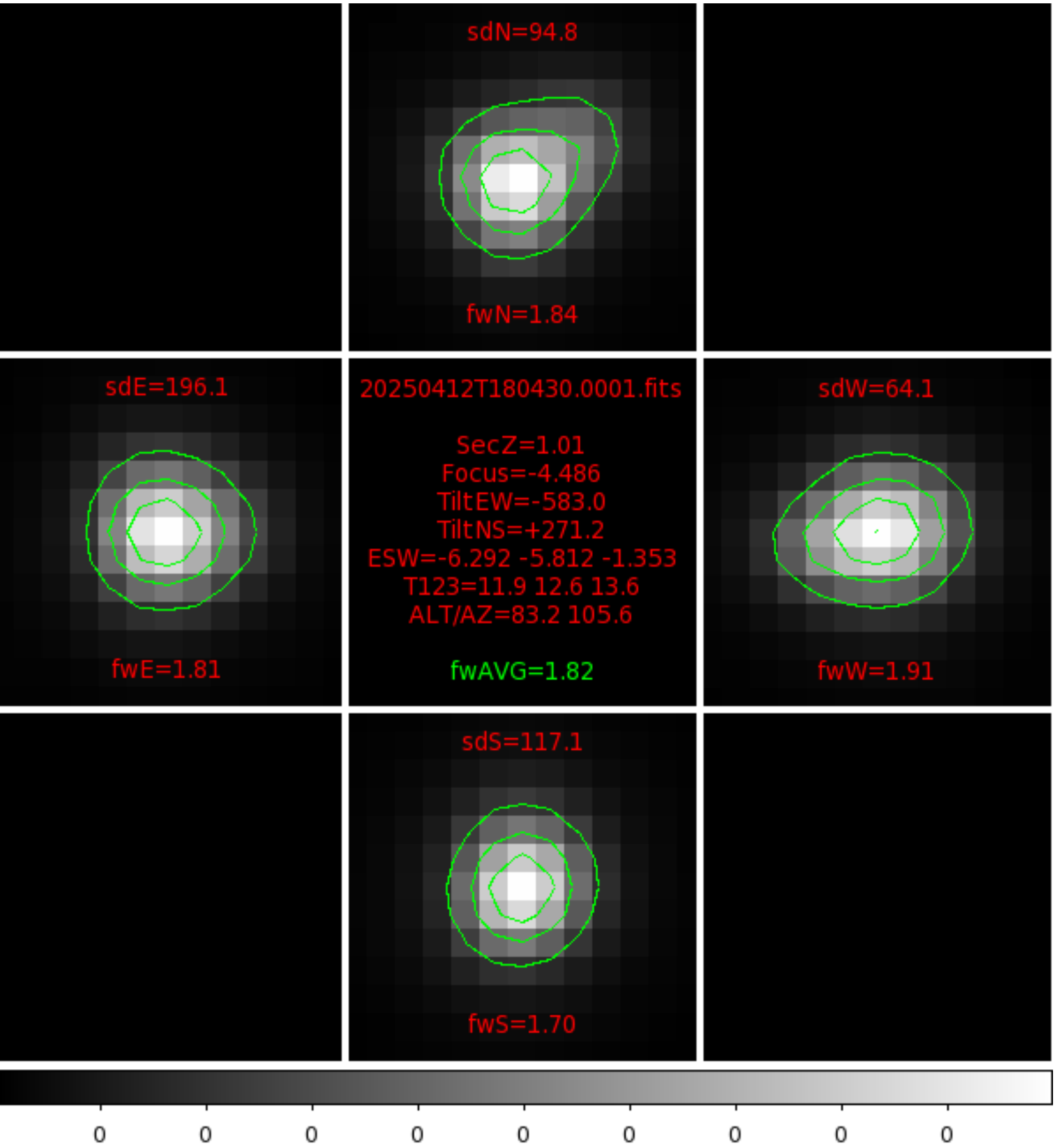
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fwE=1.81
20250412T180430.0001.fits
SecZ=1.01
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=11.9 12.6 13.6
ALT/AZ=83.2 105.6
fwAVG=1.82
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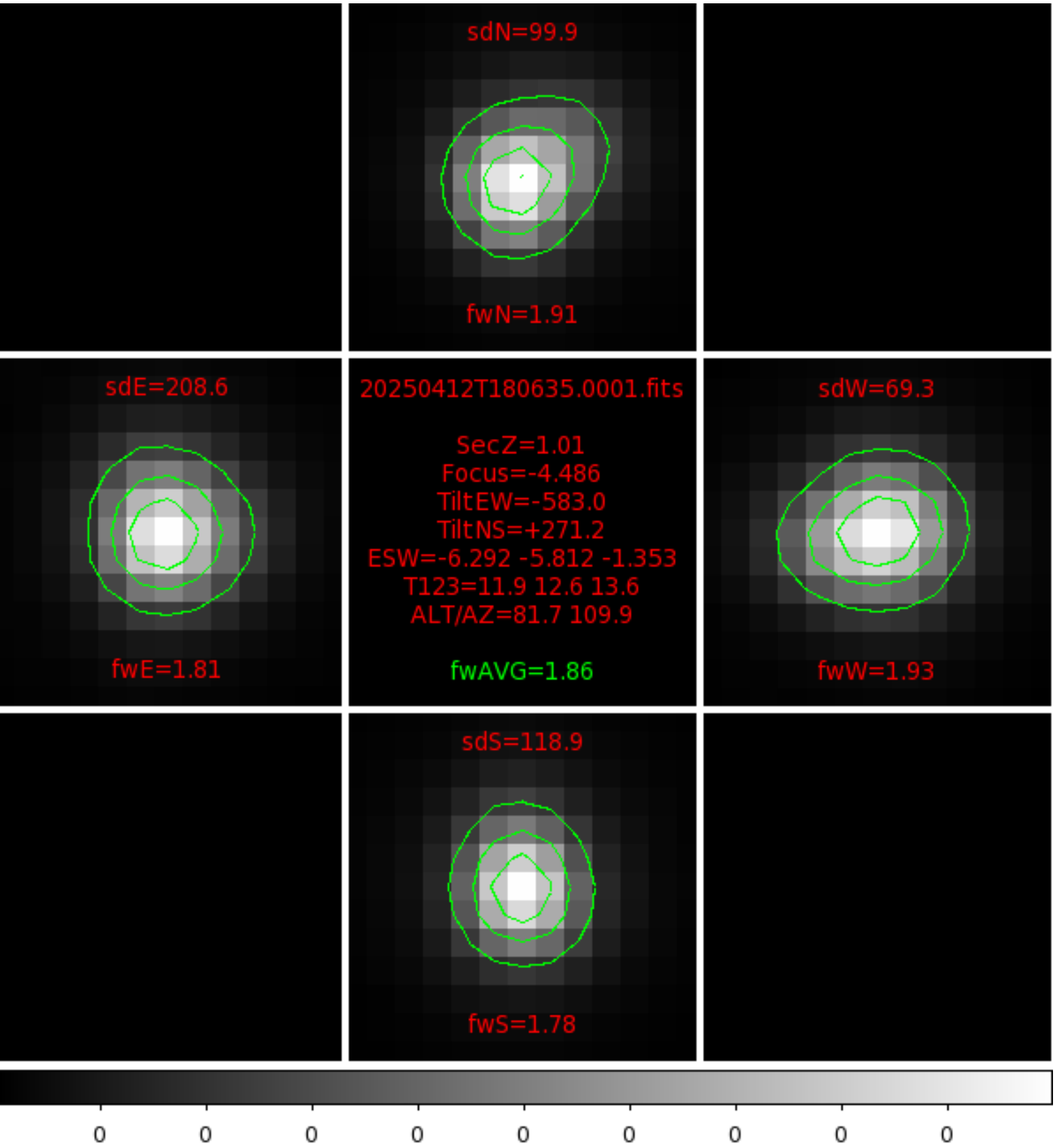
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20250412T180635.0001.fits
SecZ=1.01
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=11.9 12.6 13.6
ALT/AZ=81.7 109.9
fwAVG=1.86
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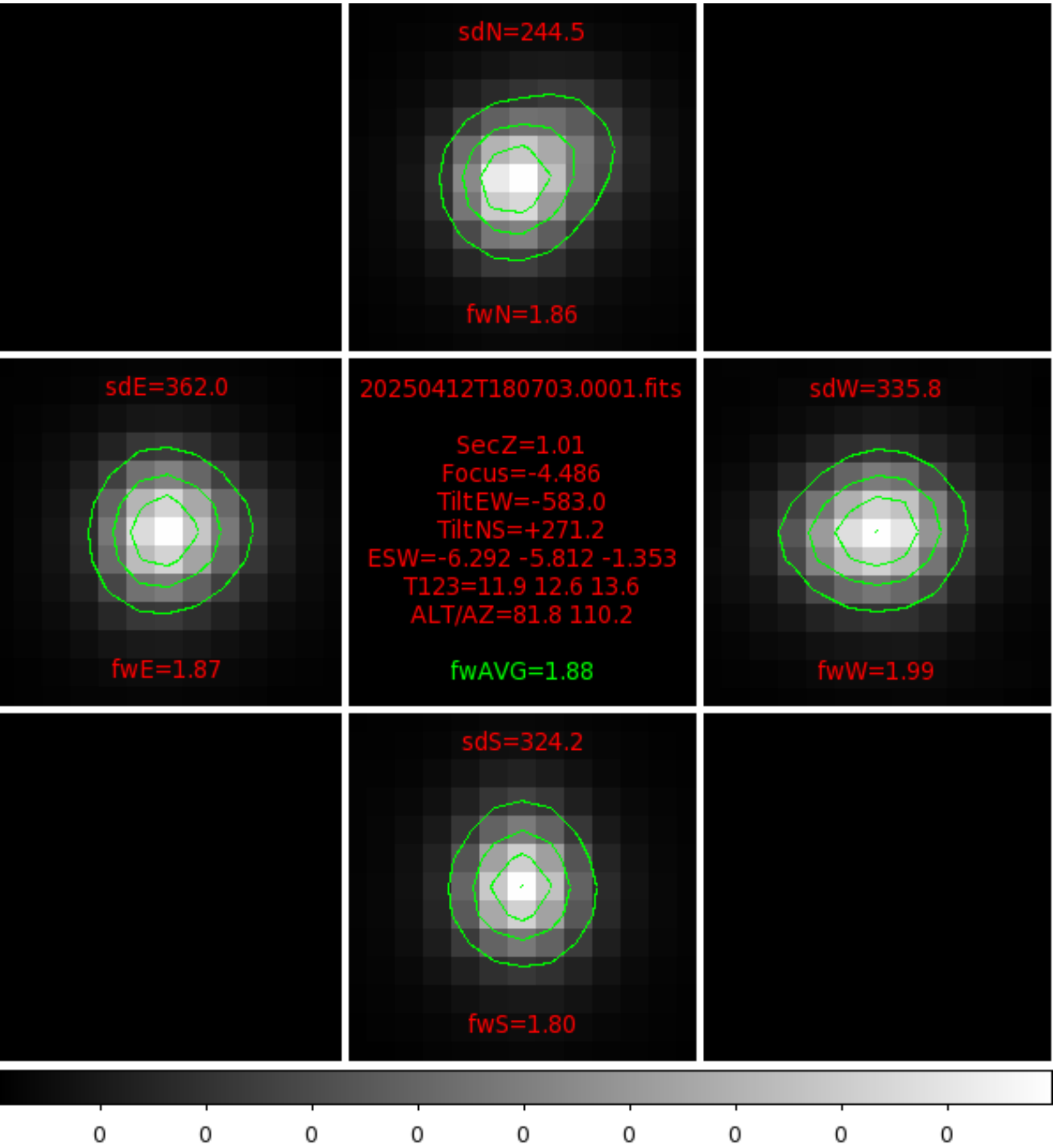
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20250412T180703.0001.fits
SecZ=1.01
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=11.9 12.6 13.6
ALT/AZ=81.8 110.2
fwAVG=1.88
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sdS=324.2
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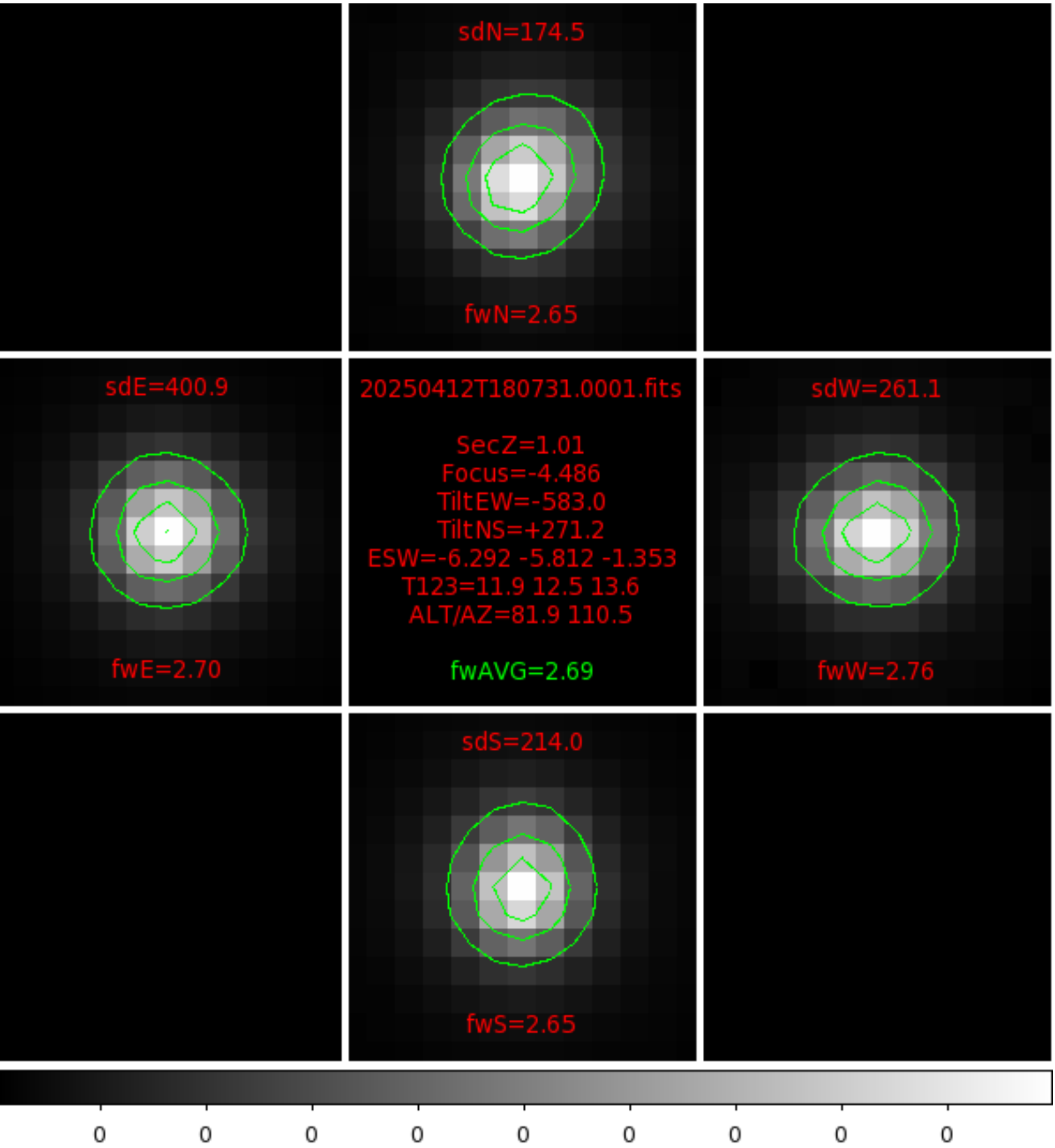
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SecZ=1.01
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=11.9 12.5 13.6
ALT/AZ=81.9 110.5
fwAVG=2.69
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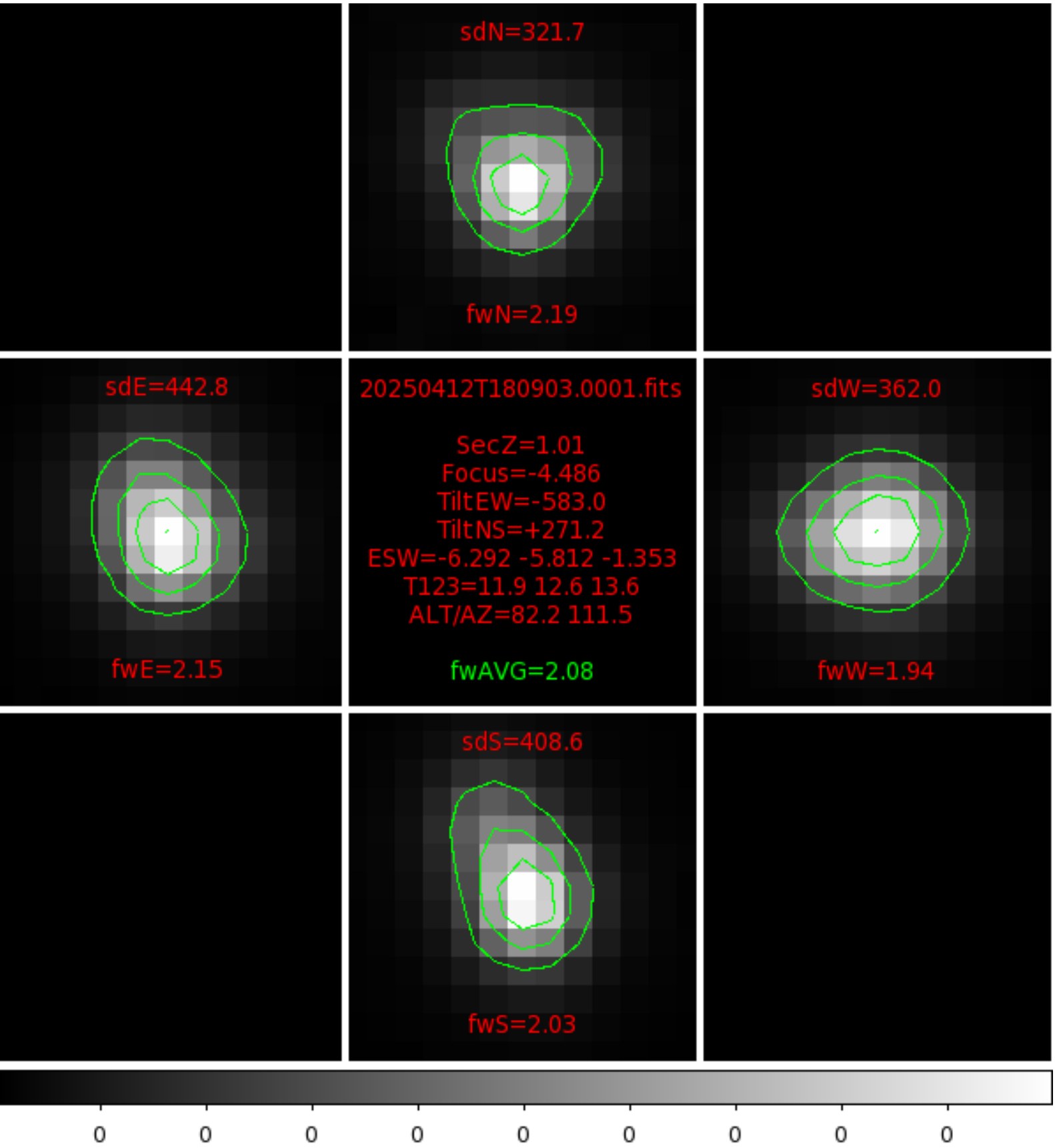
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SecZ=1.01
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=11.9 12.6 13.6
ALT/AZ=82.2 111.5
fwAVG=2.08
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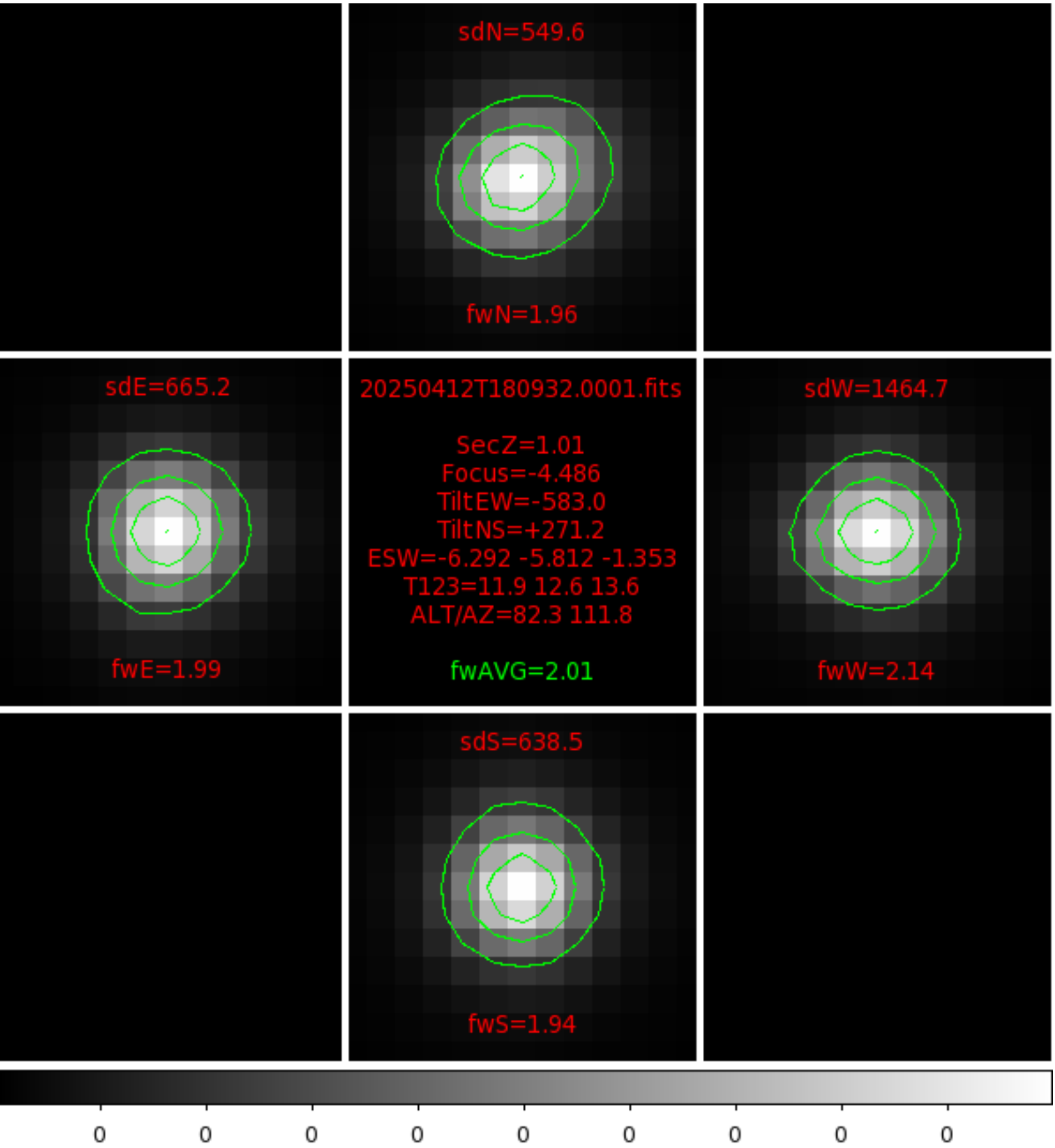
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SecZ=1.01
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=11.9 12.6 13.6
ALT/AZ=82.3 111.8
fwAVG=2.01
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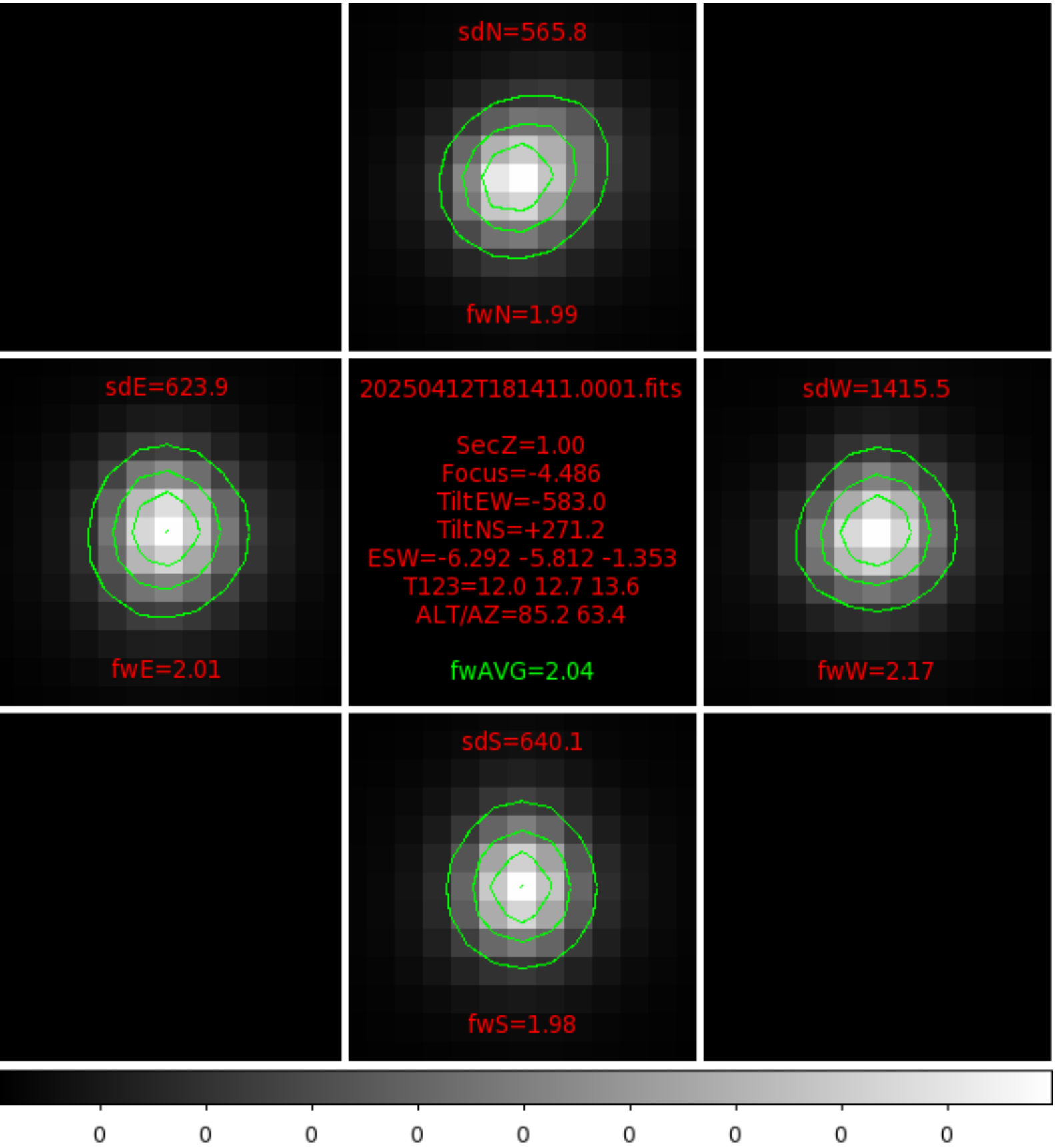
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SecZ=1.00
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=12.0 12.7 13.6
ALT/AZ=85.2 63.4
fwAVG=2.04
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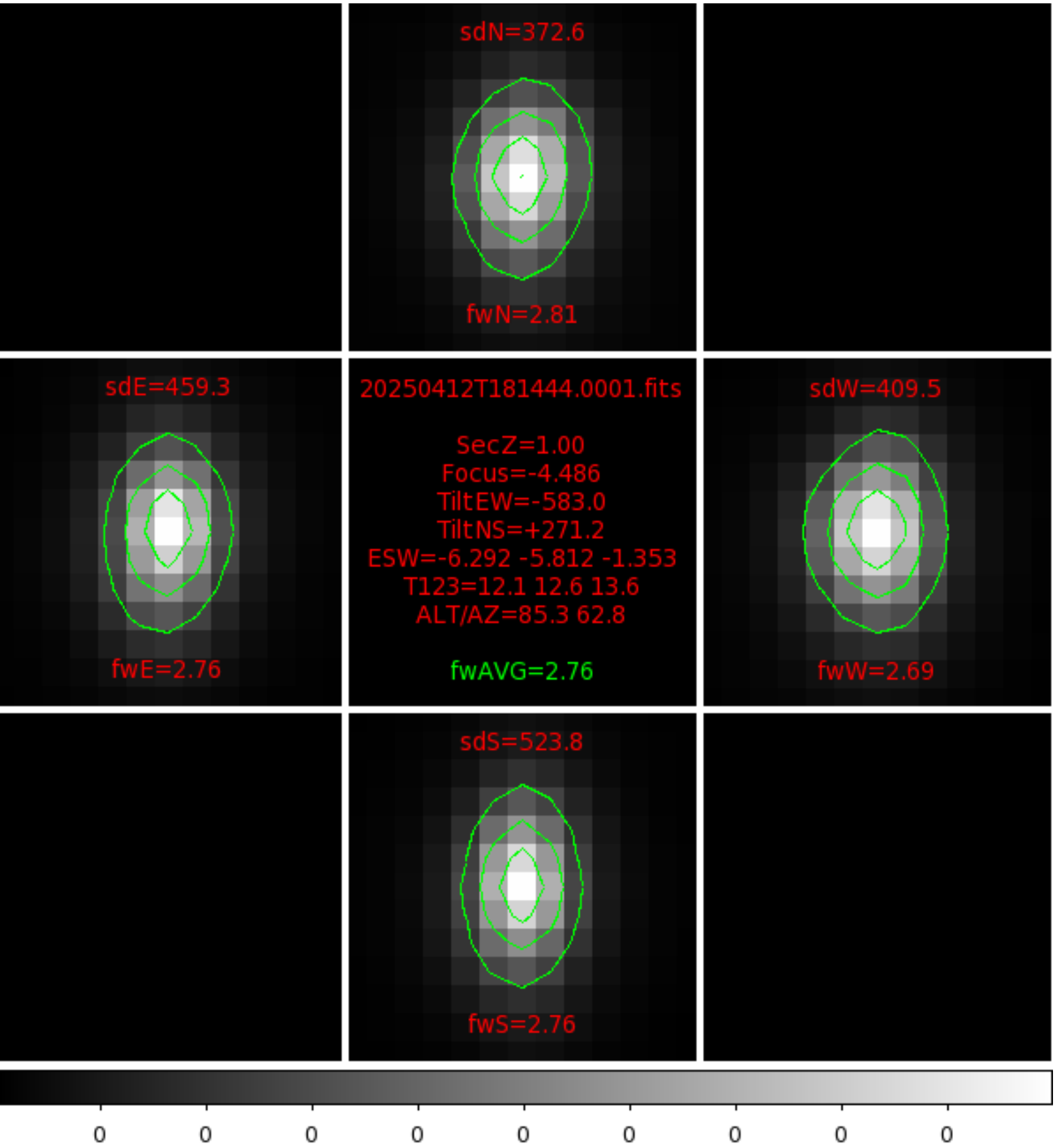
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SecZ=1.00
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=12.1 12.6 13.6
ALT/AZ=85.3 62.8
fwAVG=2.76
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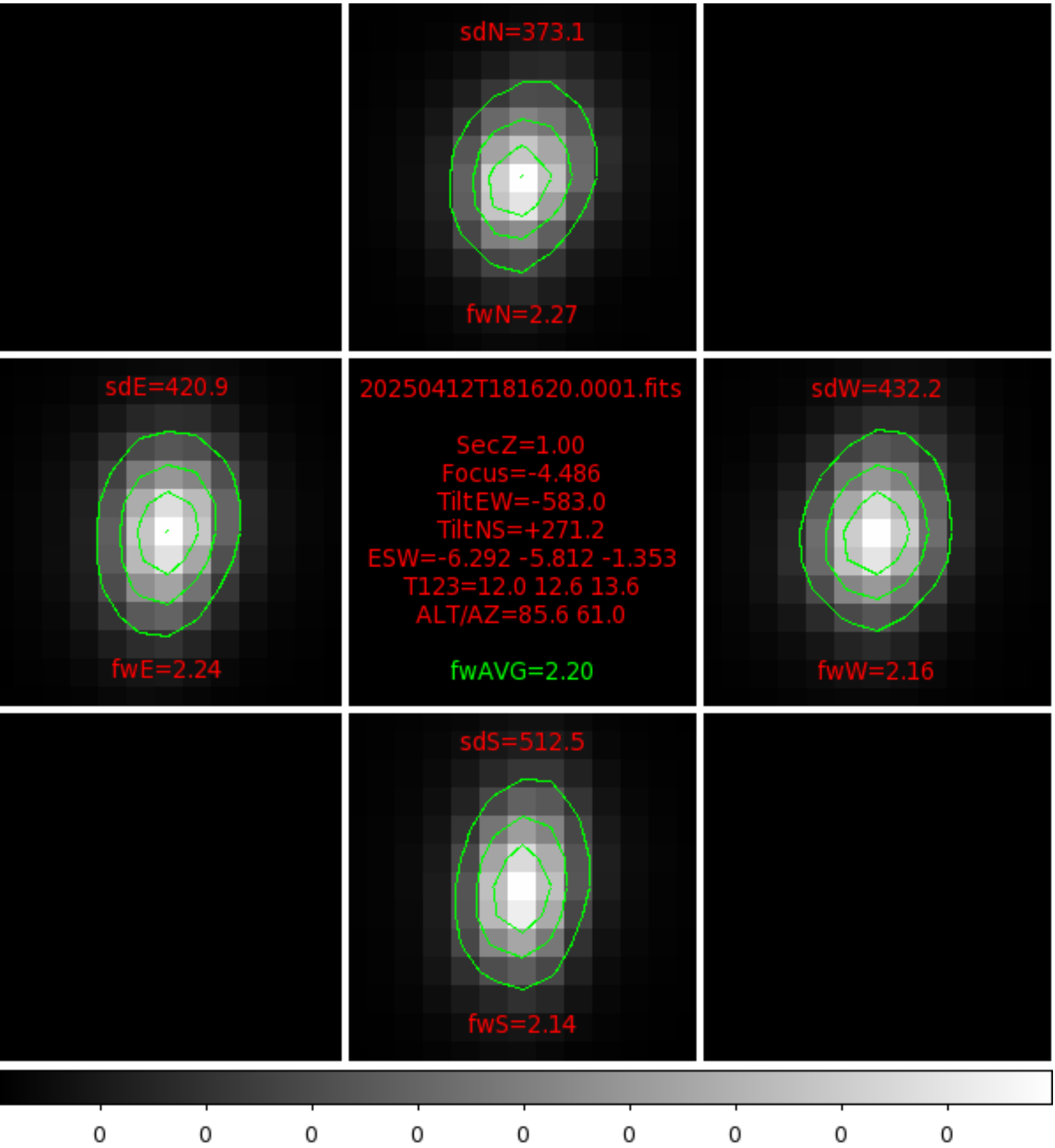
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SecZ=1.00
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=12.0 12.6 13.6
ALT/AZ=85.6 61.0
fwAVG=2.20
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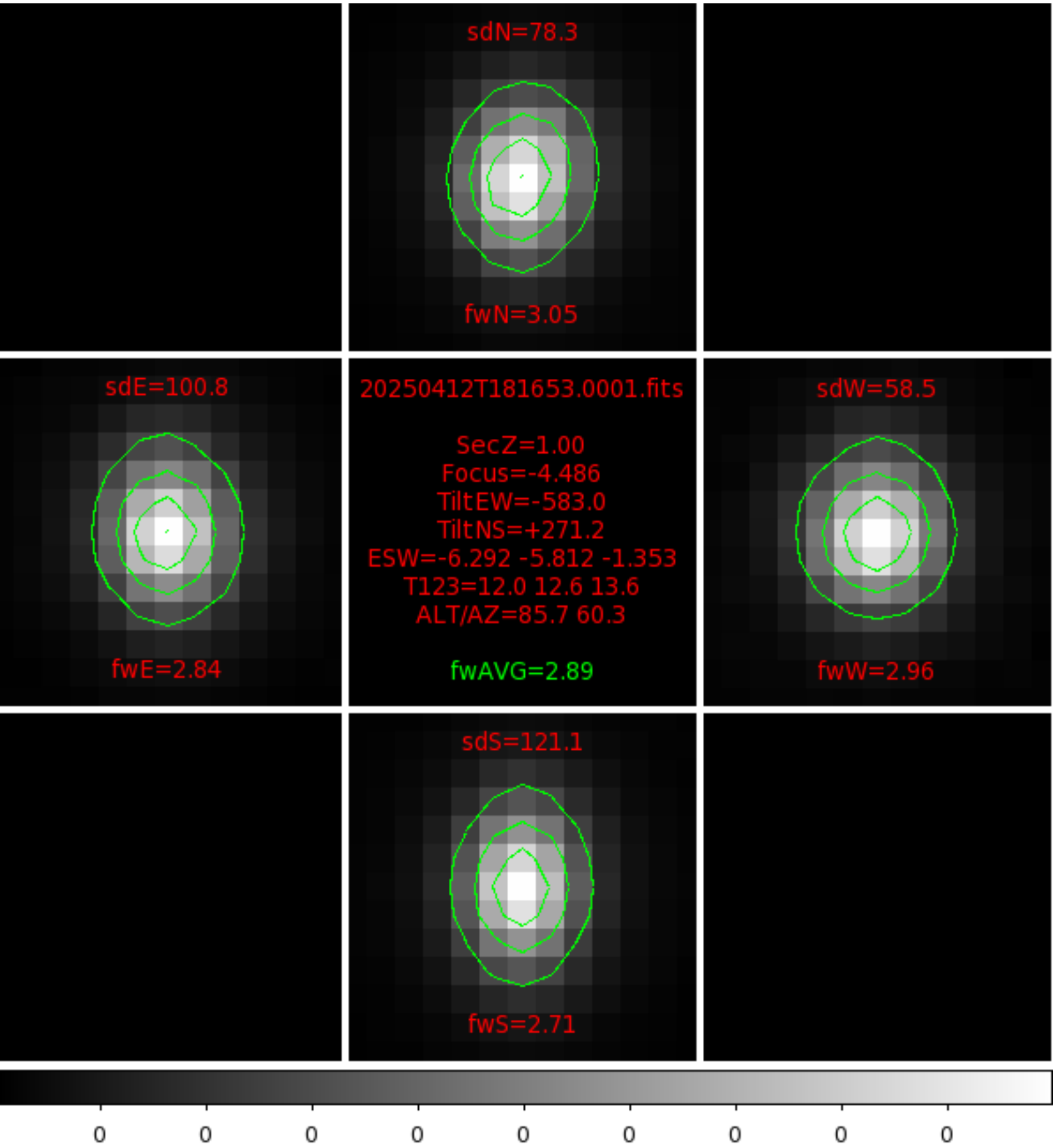
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SecZ=1.00
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=12.0 12.6 13.6
ALT/AZ=85.7 60.3
fwAVG=2.89
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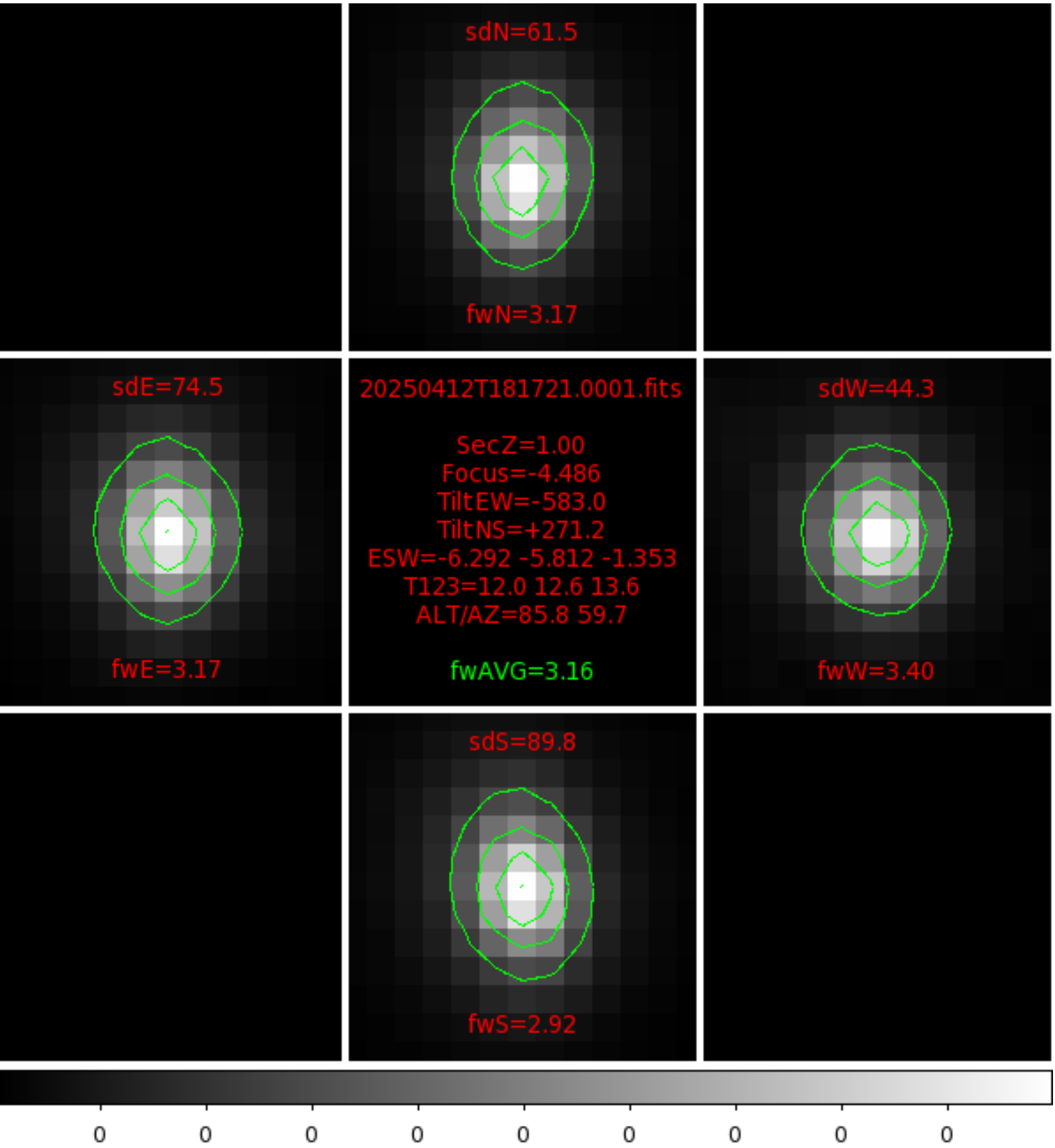
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SecZ=1.00
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=12.0 12.6 13.6
ALT/AZ=85.8 59.7
fwAVG=3.16
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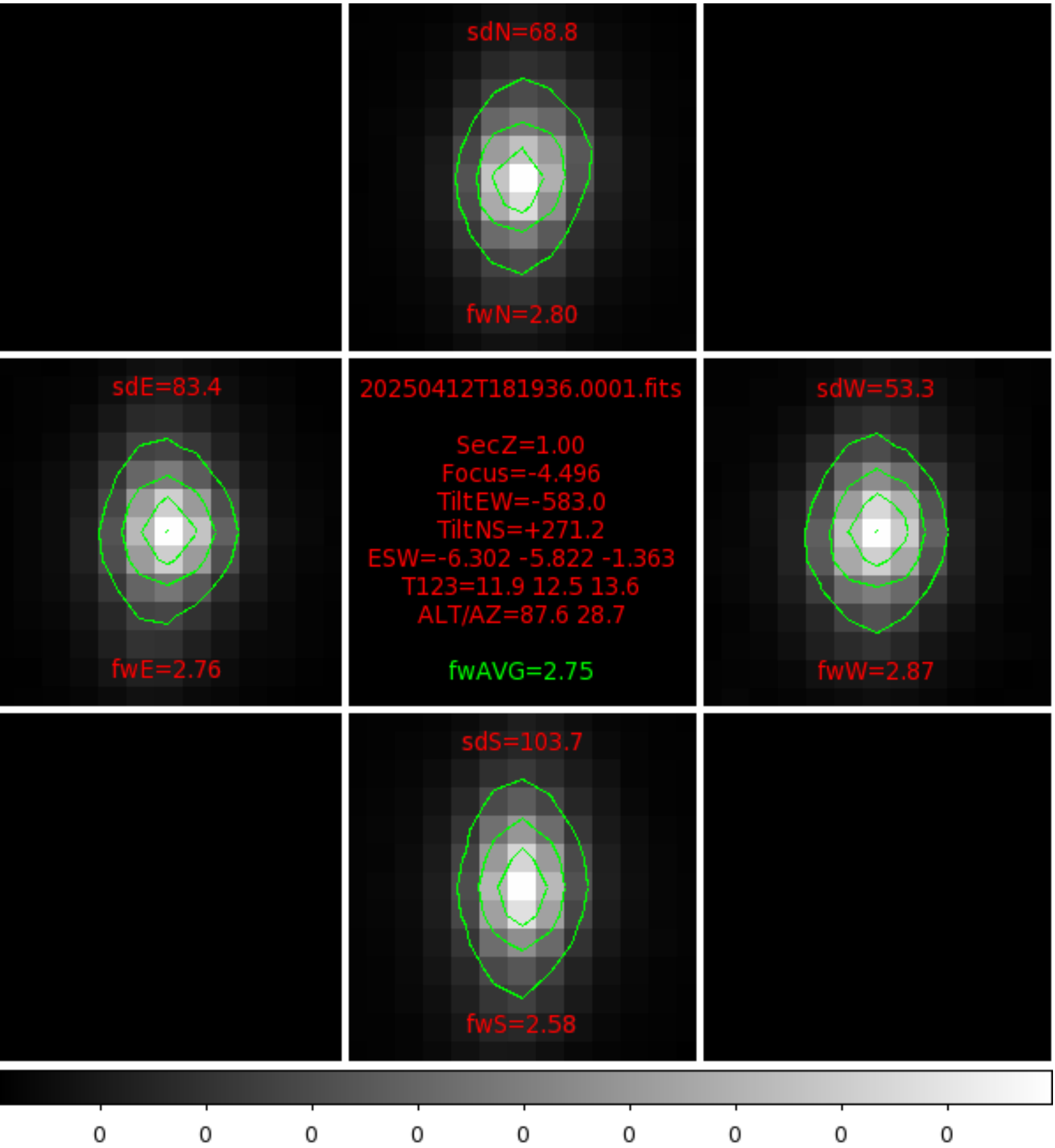
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sdE=83.4
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.302 -5.822 -1.363
T123=11.9 12.5 13.6
ALT/AZ=87.6 28.7
fwAVG=2.75
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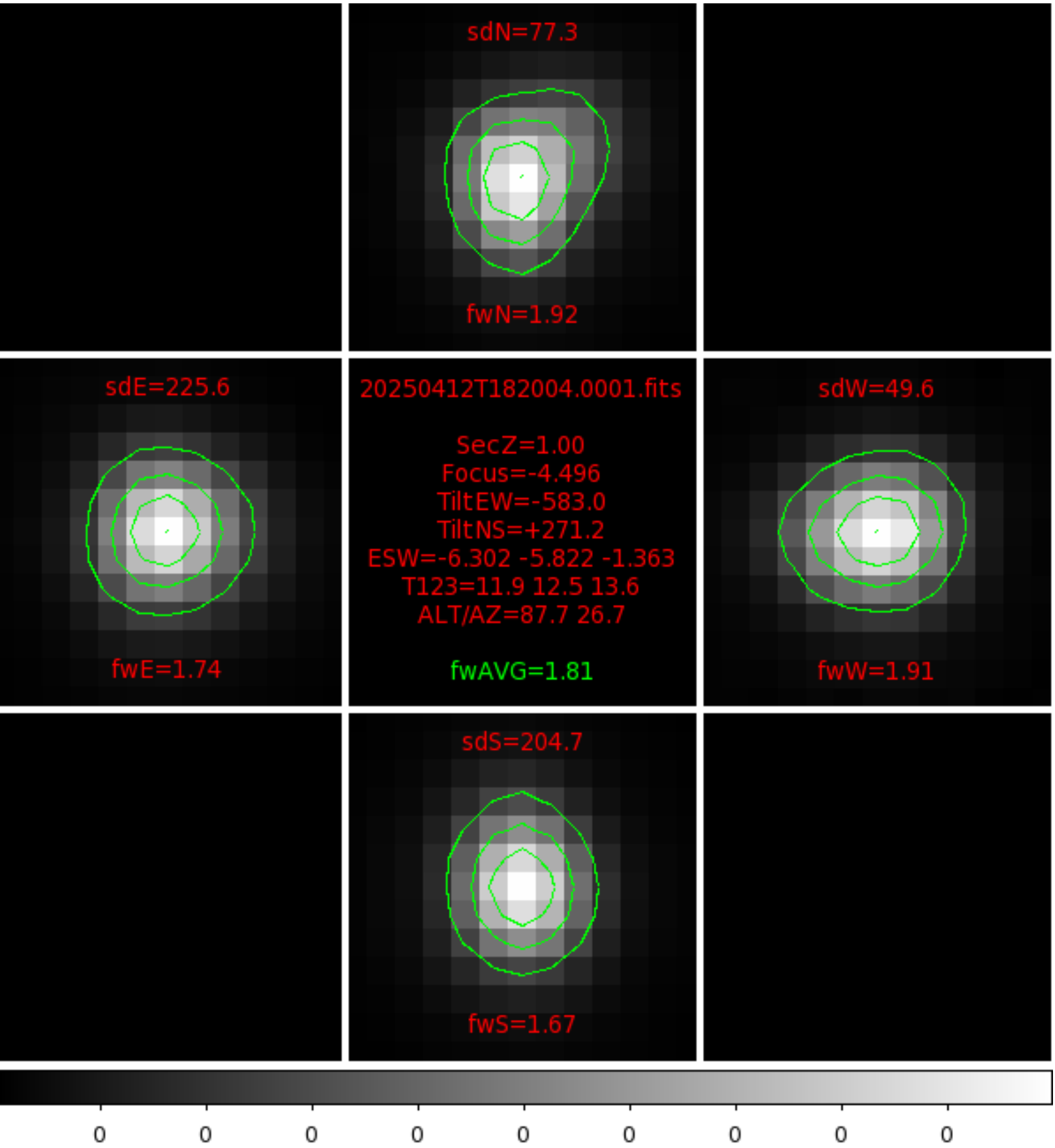
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sdE=225.6
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SecZ=1.00
Focus=-4.496
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.302 -5.822 -1.363
T123=11.9 12.5 13.6
ALT/AZ=87.7 26.7
fwAVG=1.81
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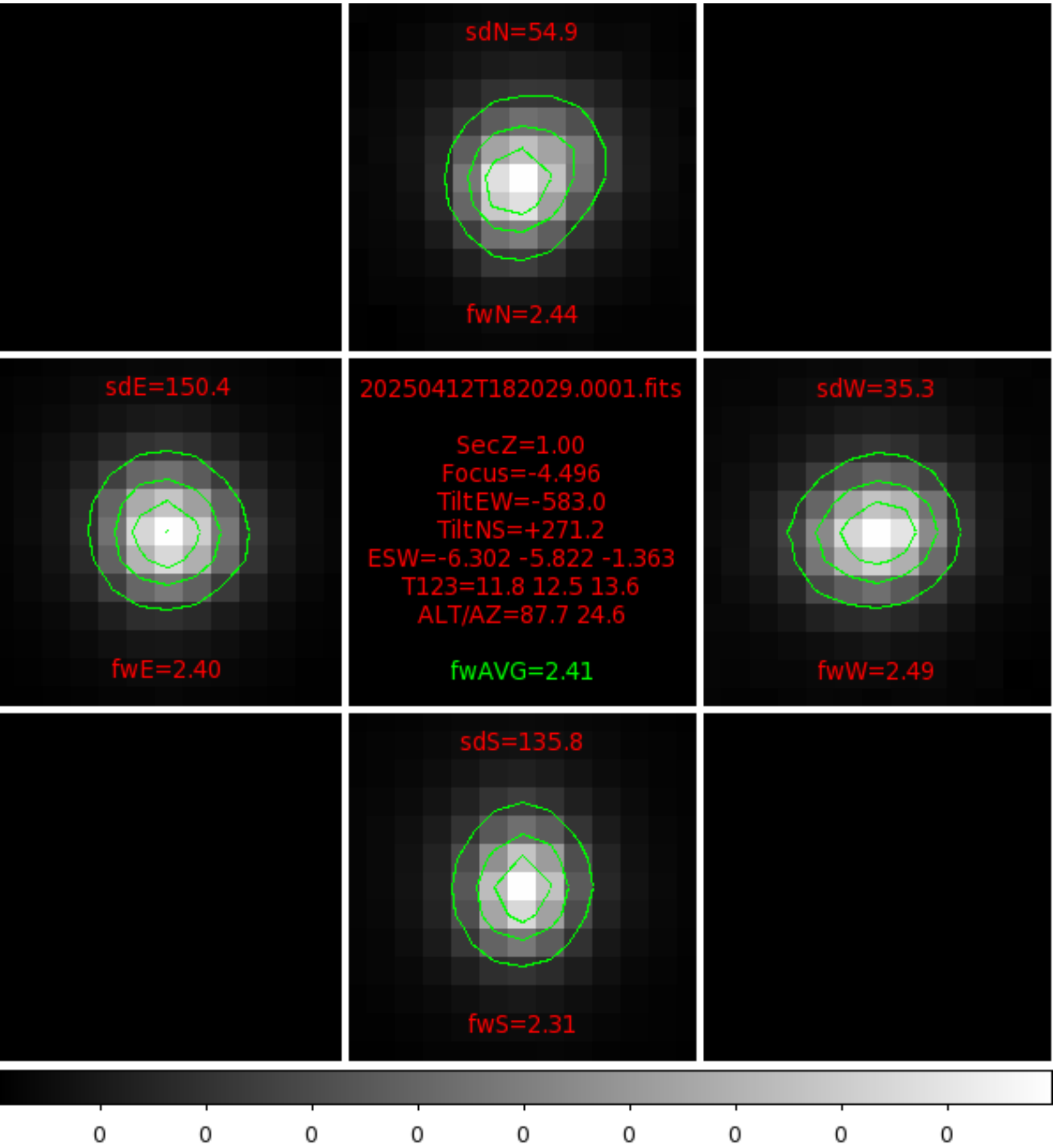
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SecZ=1.00
Focus=-4.496
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.302 -5.822 -1.363
T123=11.8 12.5 13.6
ALT/AZ=87.7 24.6
fwAVG=2.41
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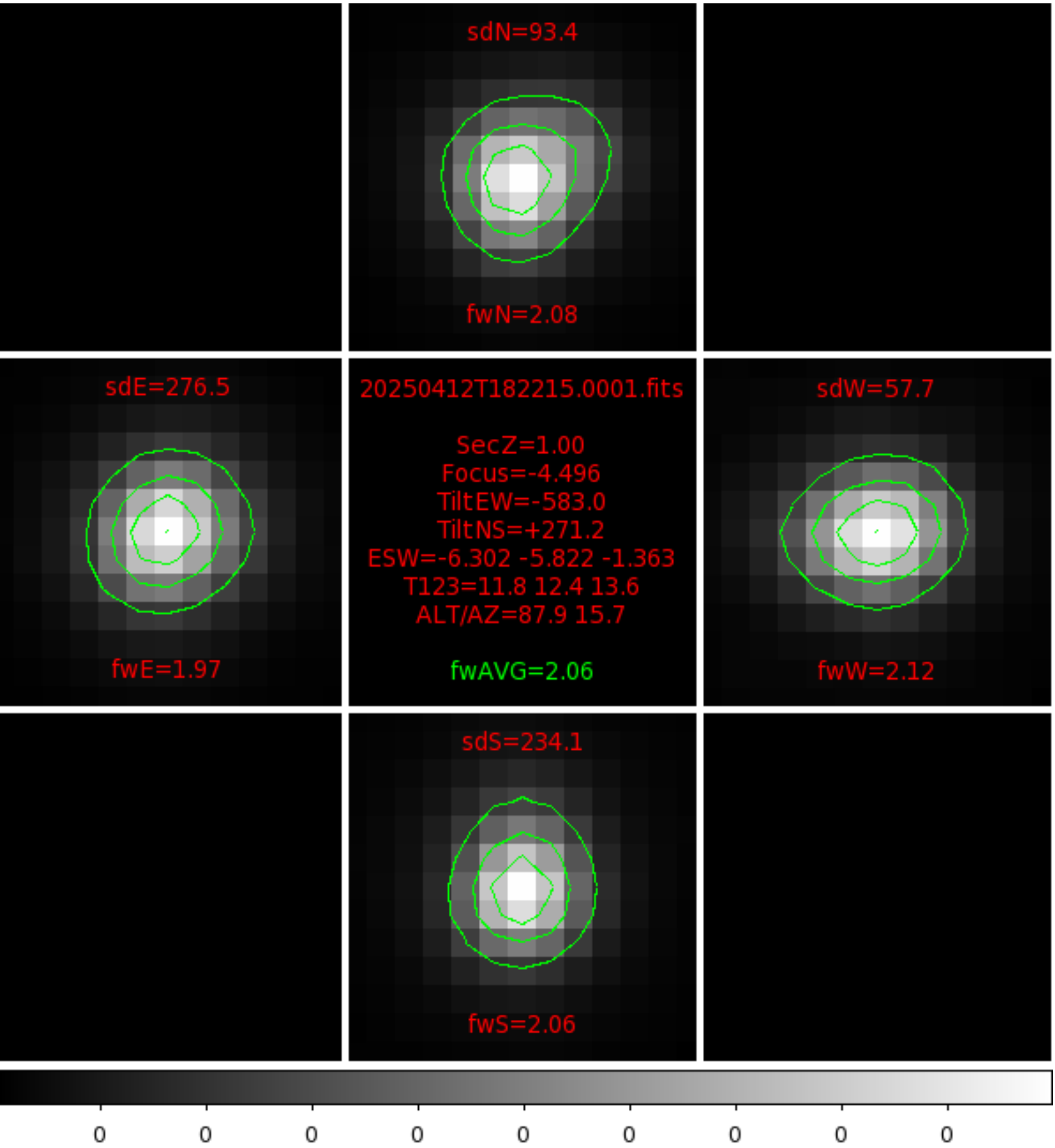
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SecZ=1.00
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.302 -5.822 -1.363
T123=11.8 12.4 13.6
ALT/AZ=87.9 15.7
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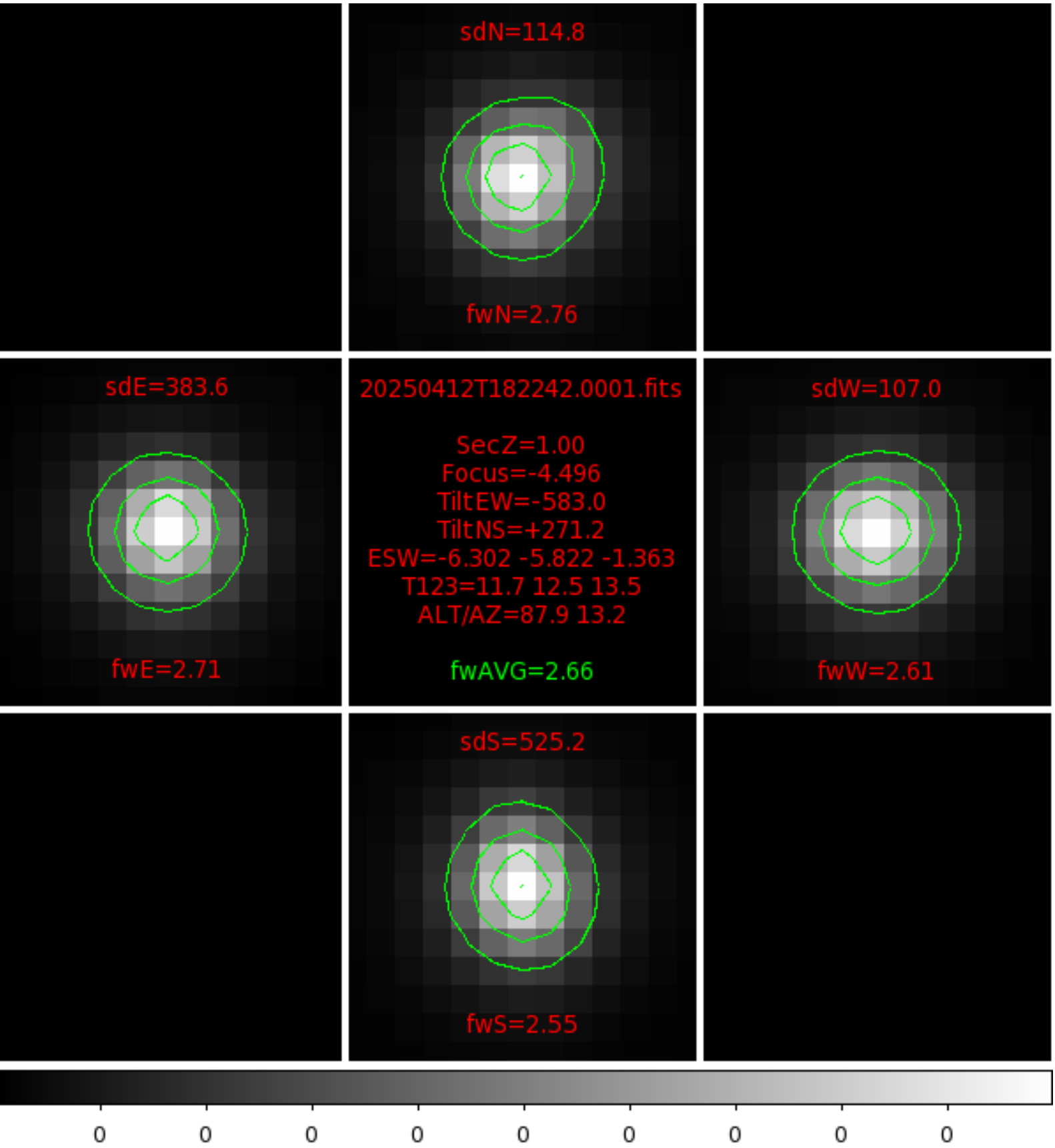
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.302 -5.822 -1.363
T123=11.7 12.5 13.5
ALT/AZ=87.9 13.2
fwAVG=2.66
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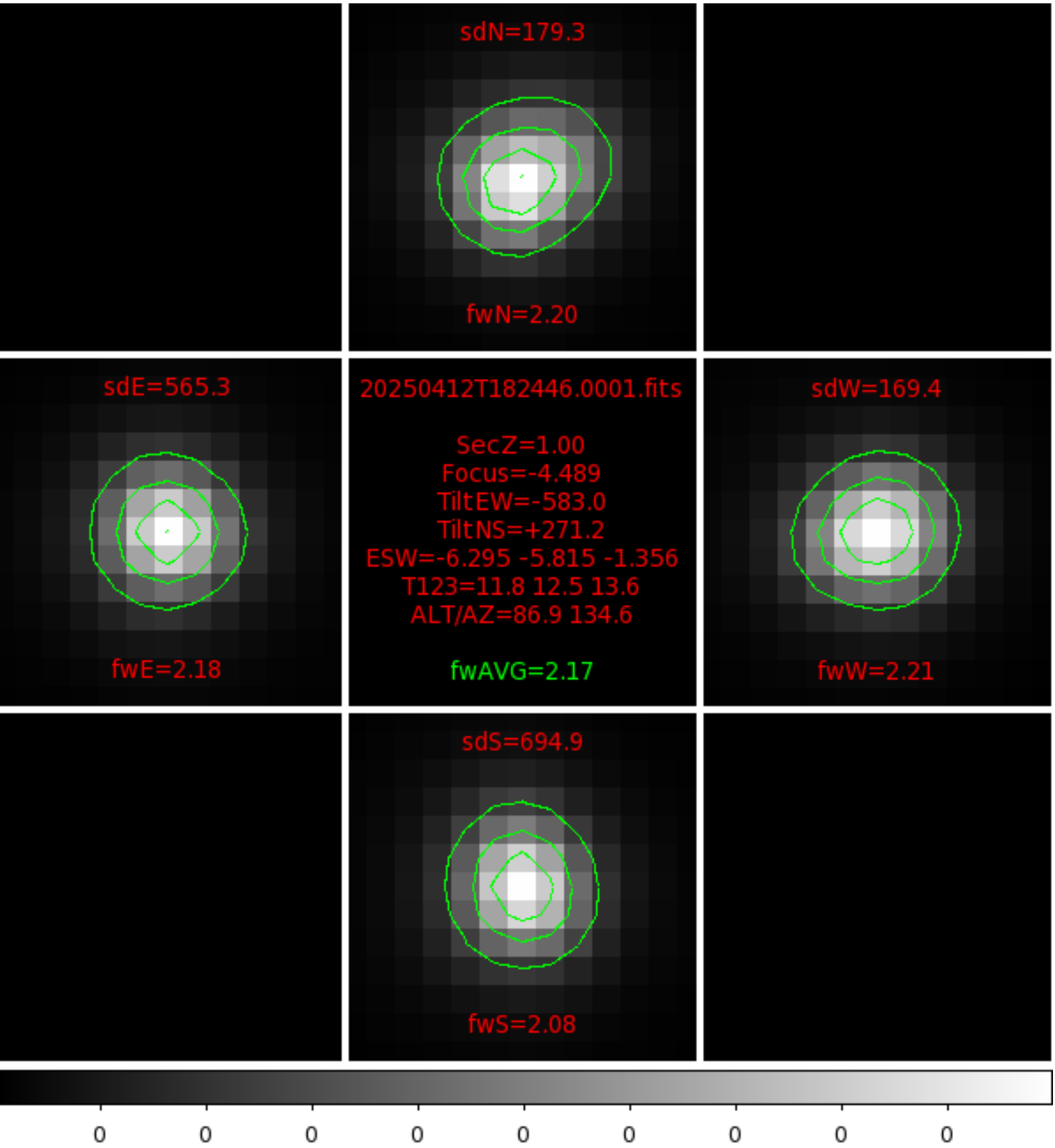
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SecZ=1.00
Focus=-4.489
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.8 12.5 13.6
ALT/AZ=86.9 134.6
fwAVG=2.17
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sdS=694.9
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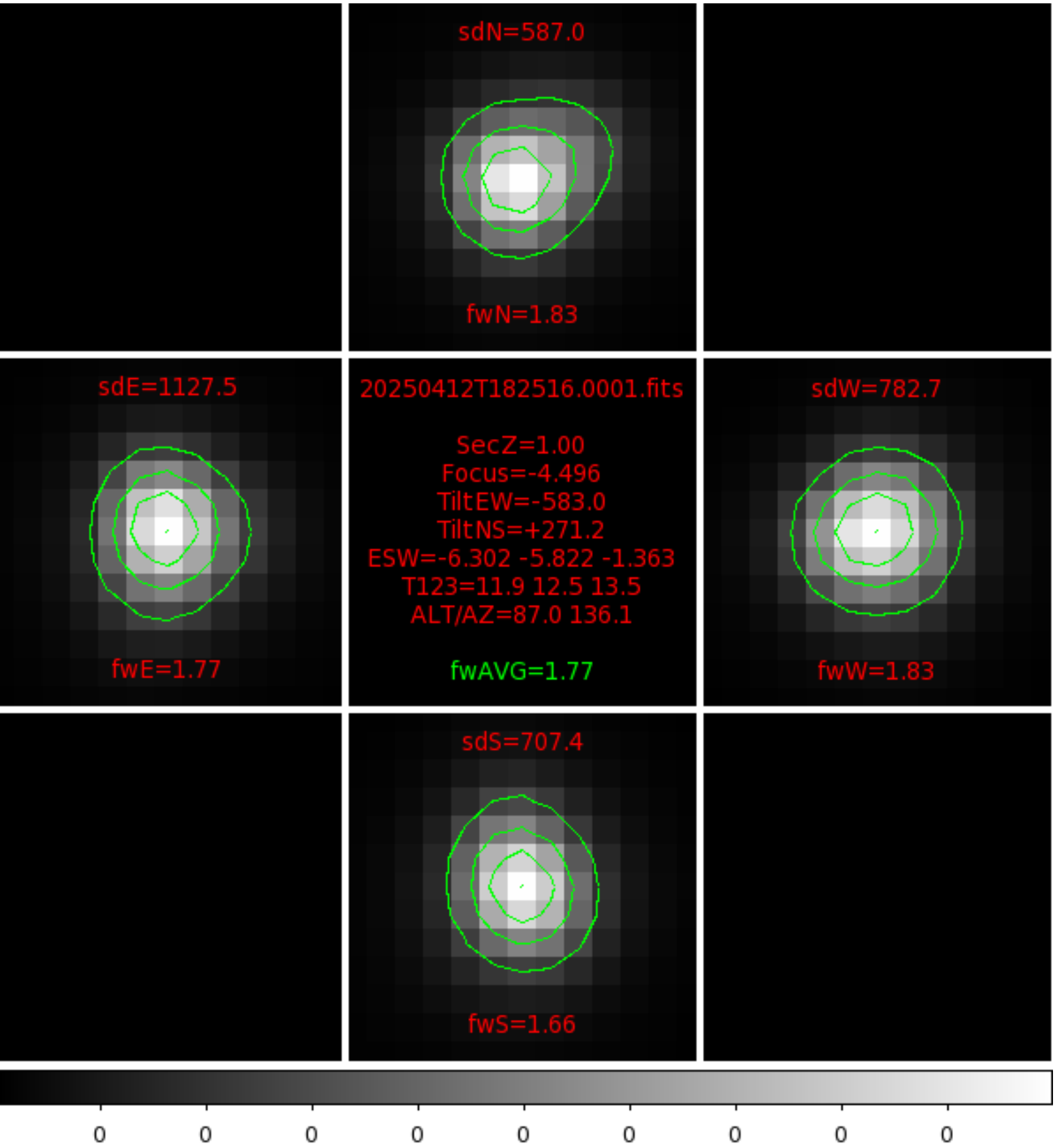
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SecZ=1.00
Focus=-4.496
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.302 -5.822 -1.363
T123=11.9 12.5 13.5
ALT/AZ=87.0 136.1
fwAVG=1.77
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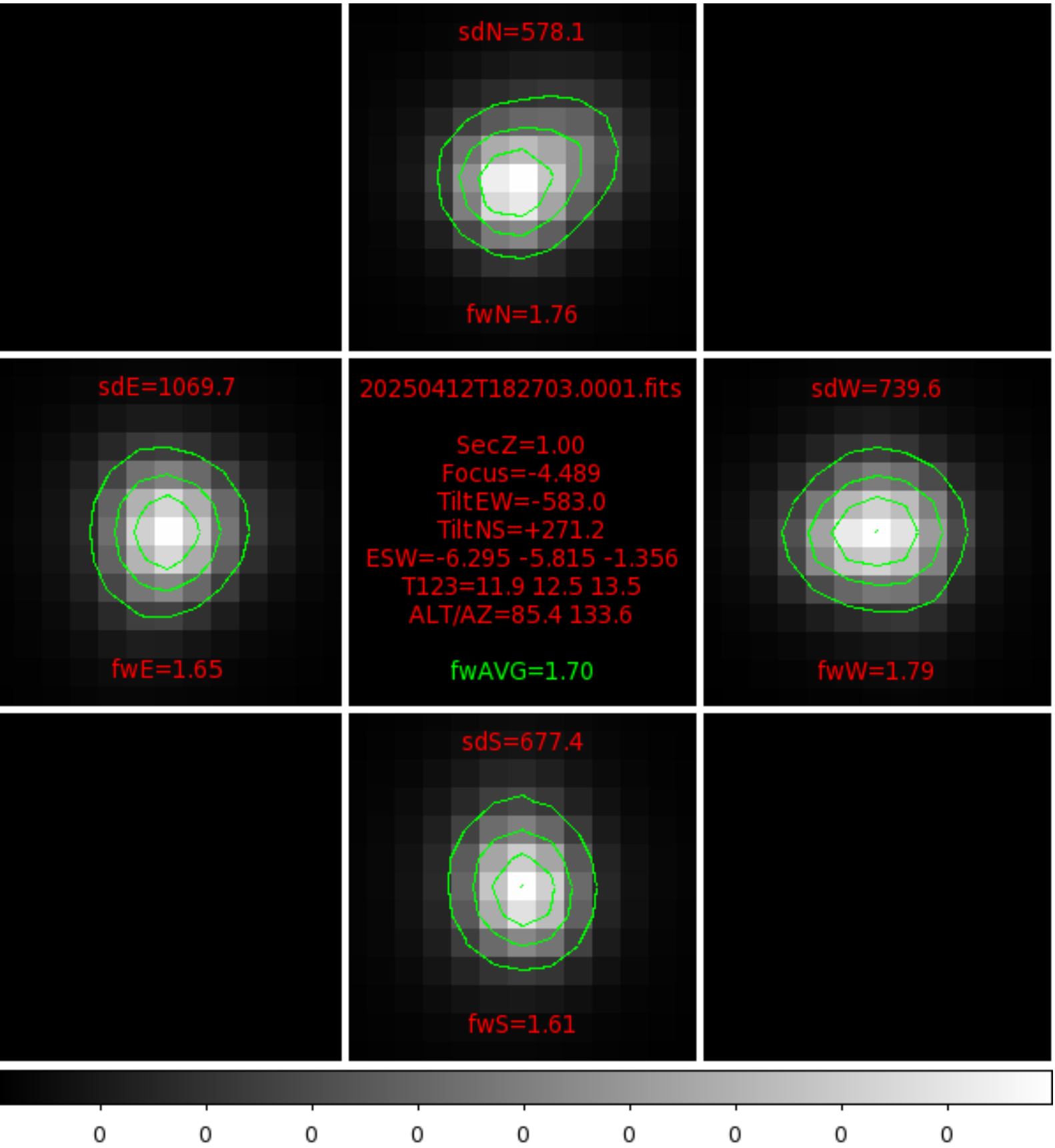
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SecZ=1.00
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.9 12.5 13.5
ALT/AZ=85.4 133.6
fwAVG=1.70
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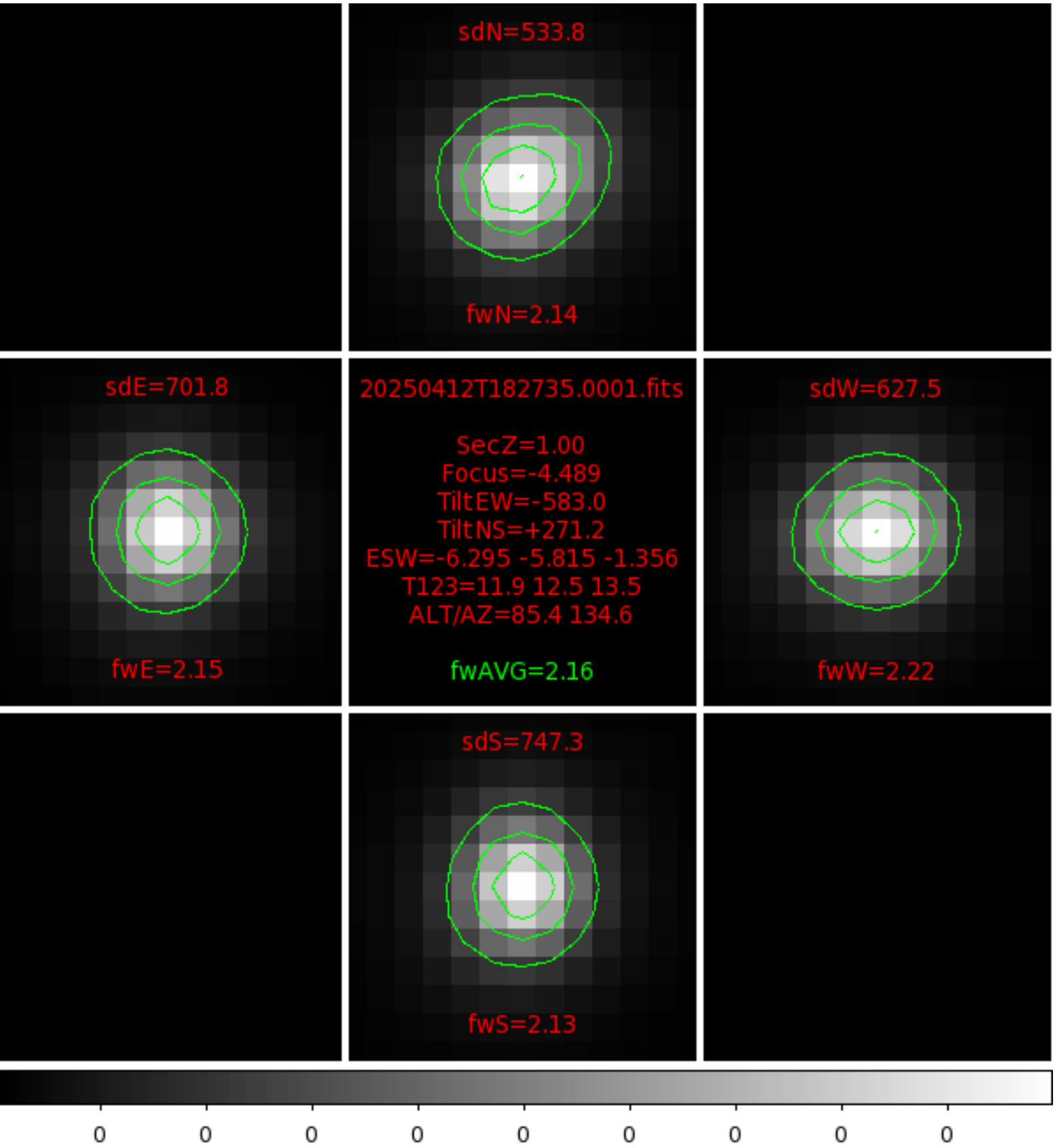
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sdE=701.8
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SecZ=1.00
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.9 12.5 13.5
ALT/AZ=85.4 134.6
fwAVG=2.16
sdW=627.5
fwW=2.22
sdS=747.3
fwS=2.13
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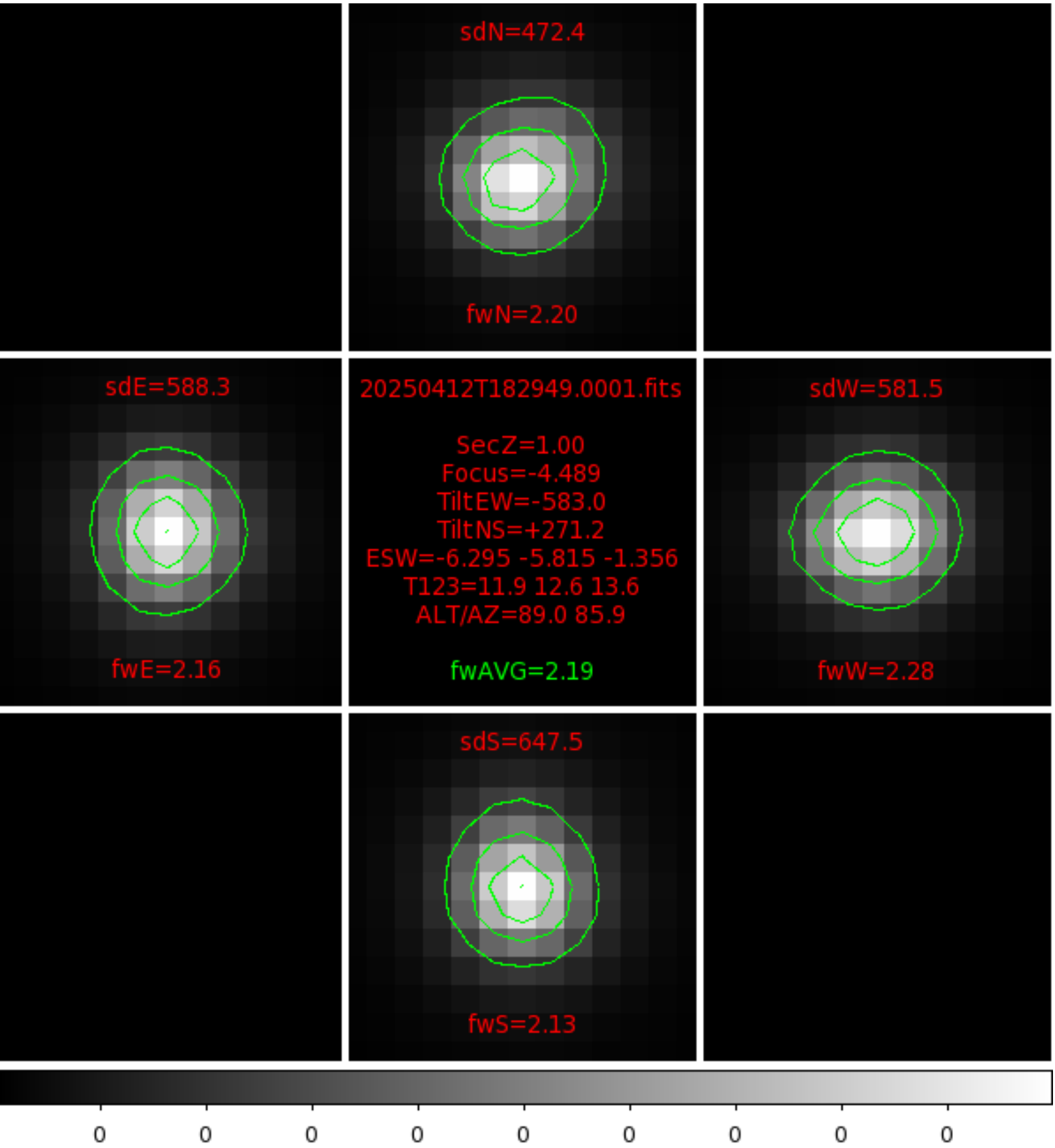
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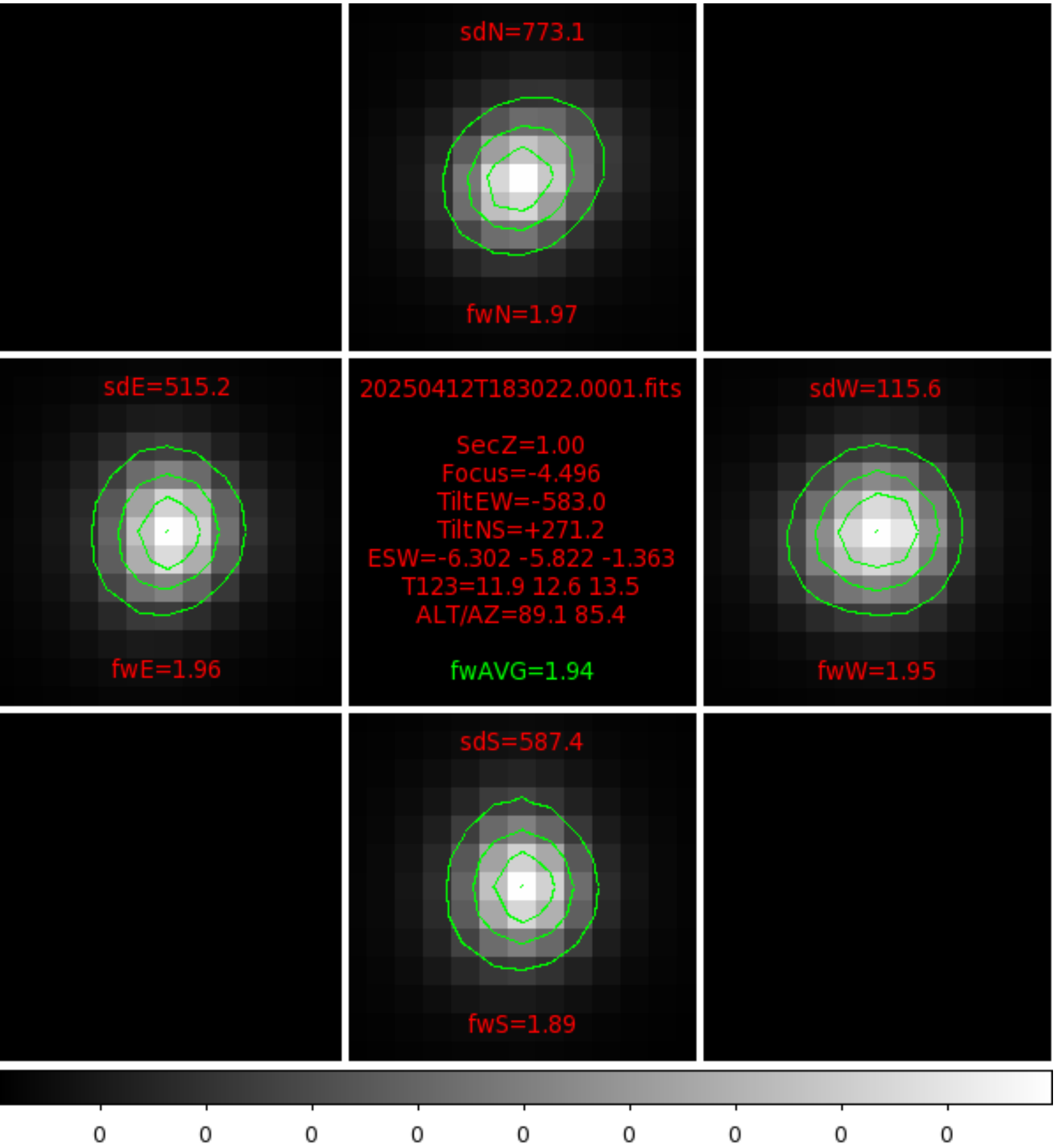
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T123=11.9 12.6 13.5
ALT/AZ=89.1 85.4
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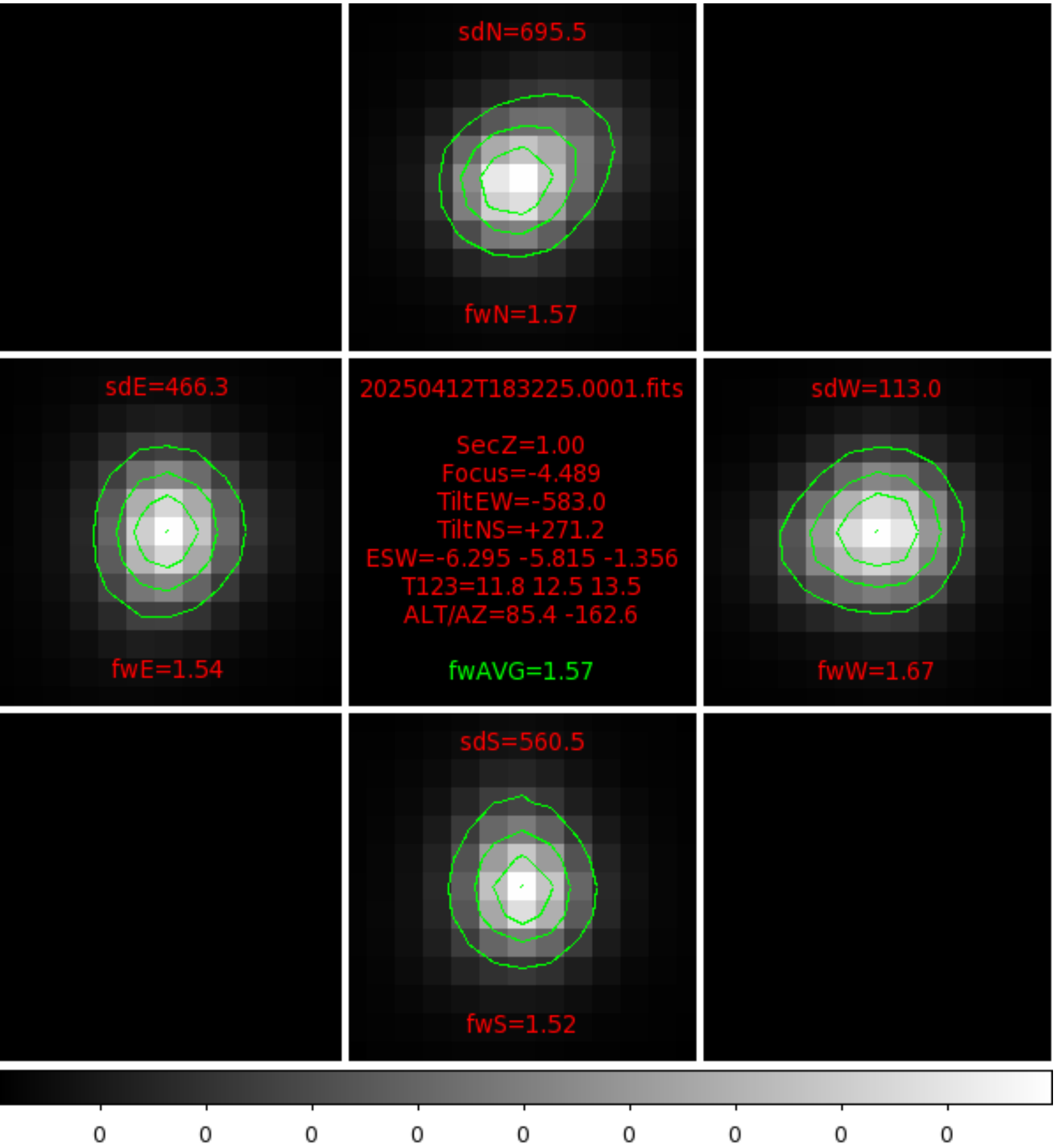
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T123=11.8 12.5 13.5
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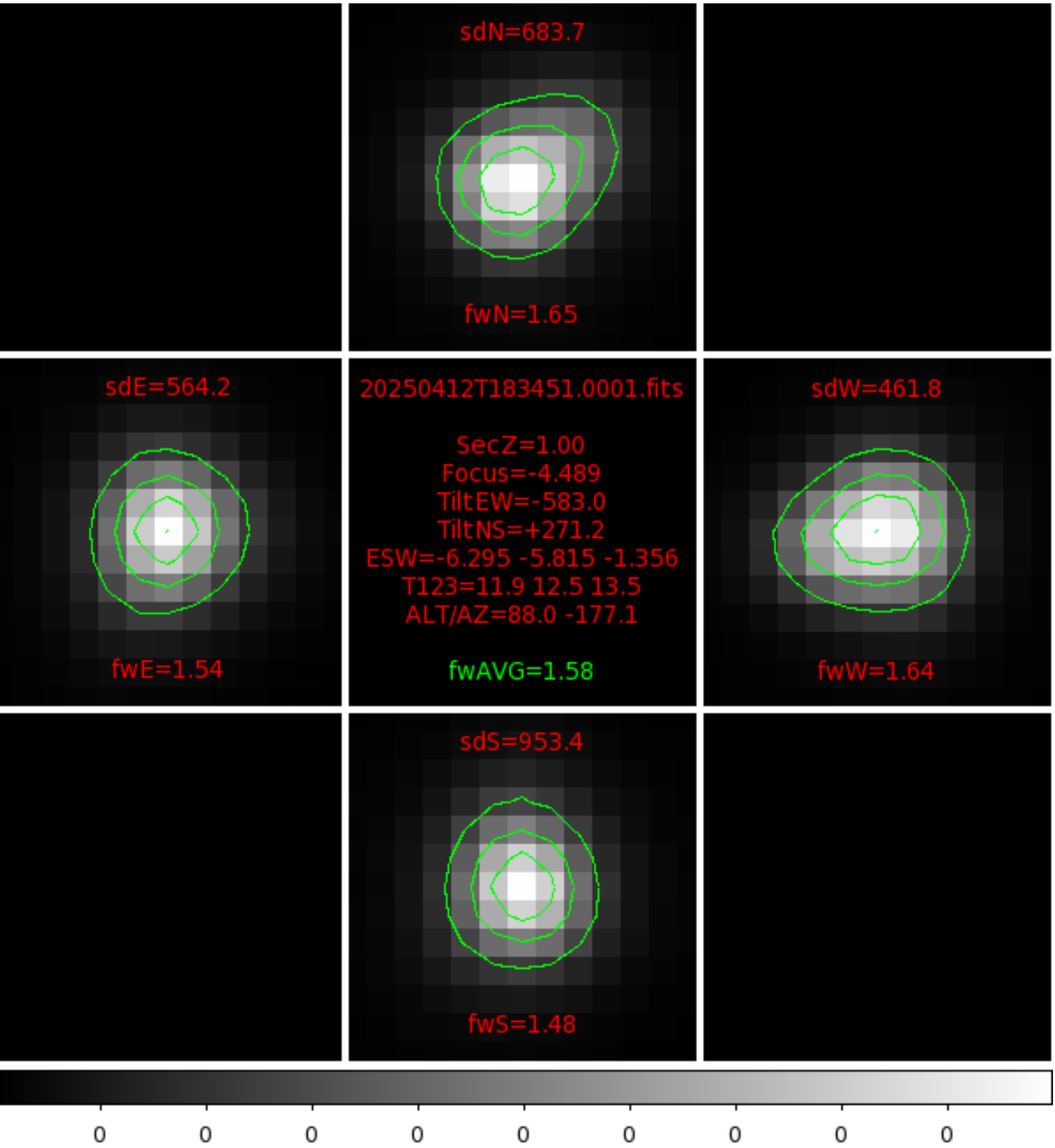
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T123=11.9 12.5 13.5
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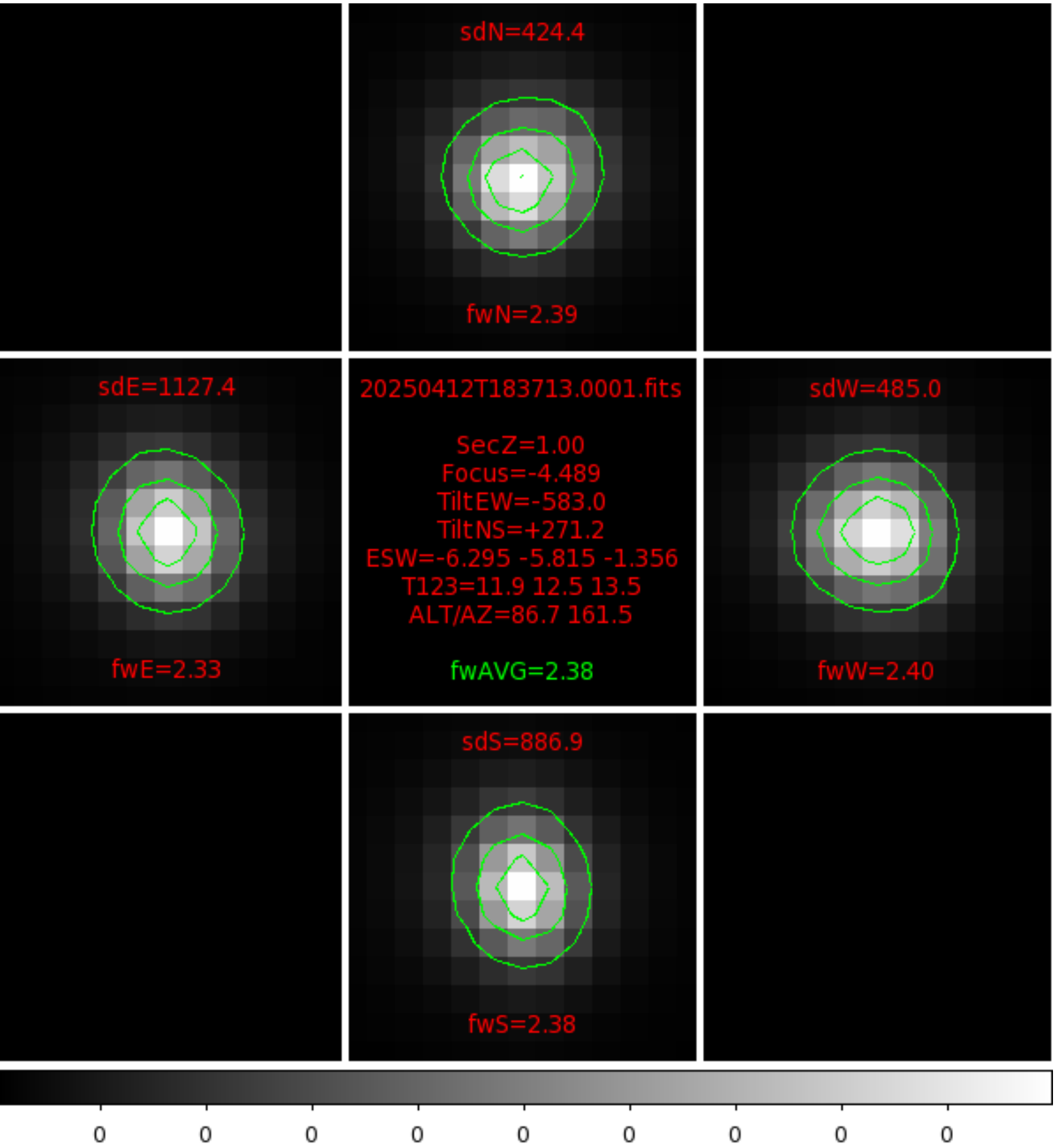
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.9 12.5 13.5
ALT/AZ=86.7 161.5
fwAVG=2.38
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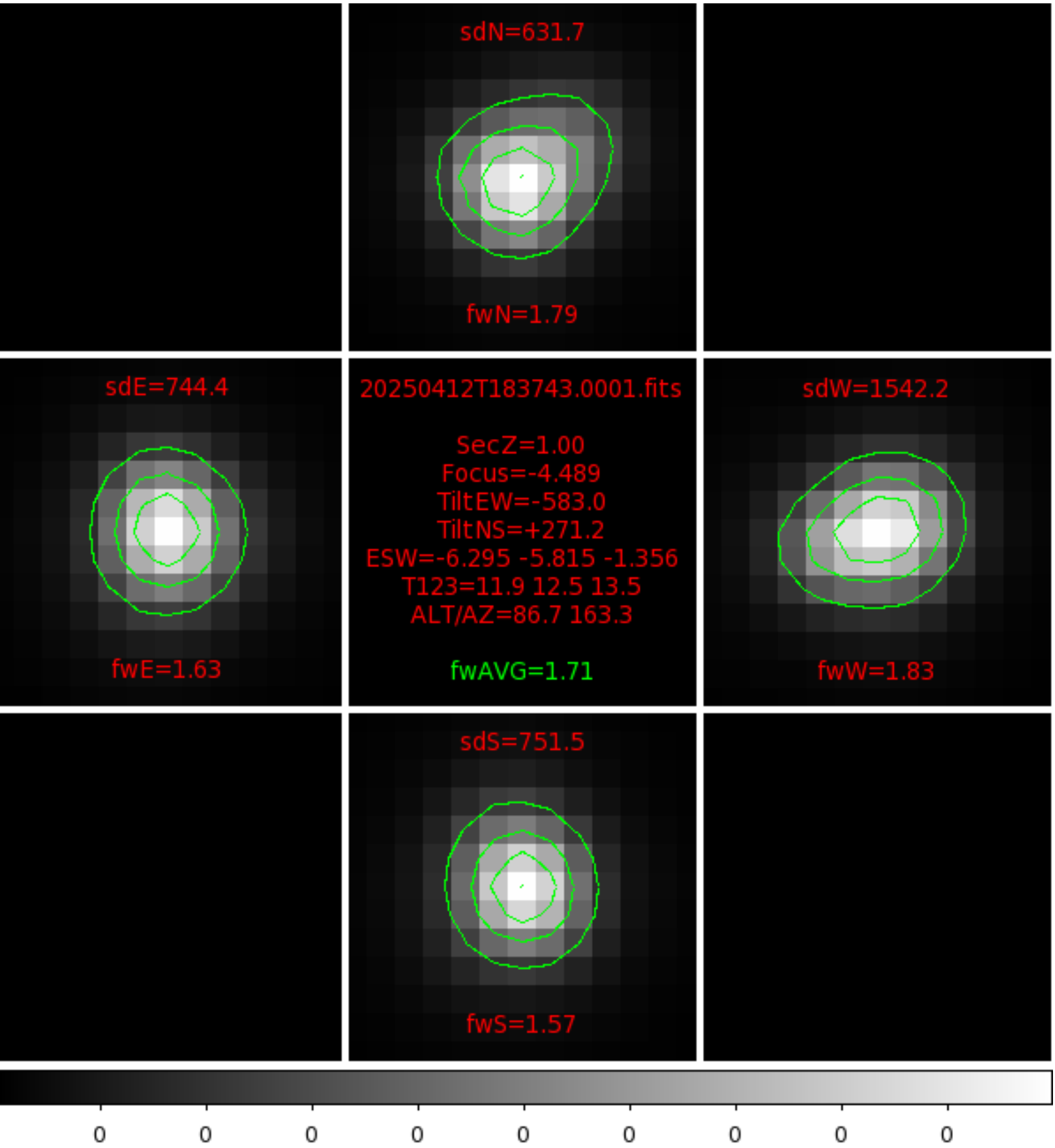
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Focus=-4.489
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.9 12.5 13.5
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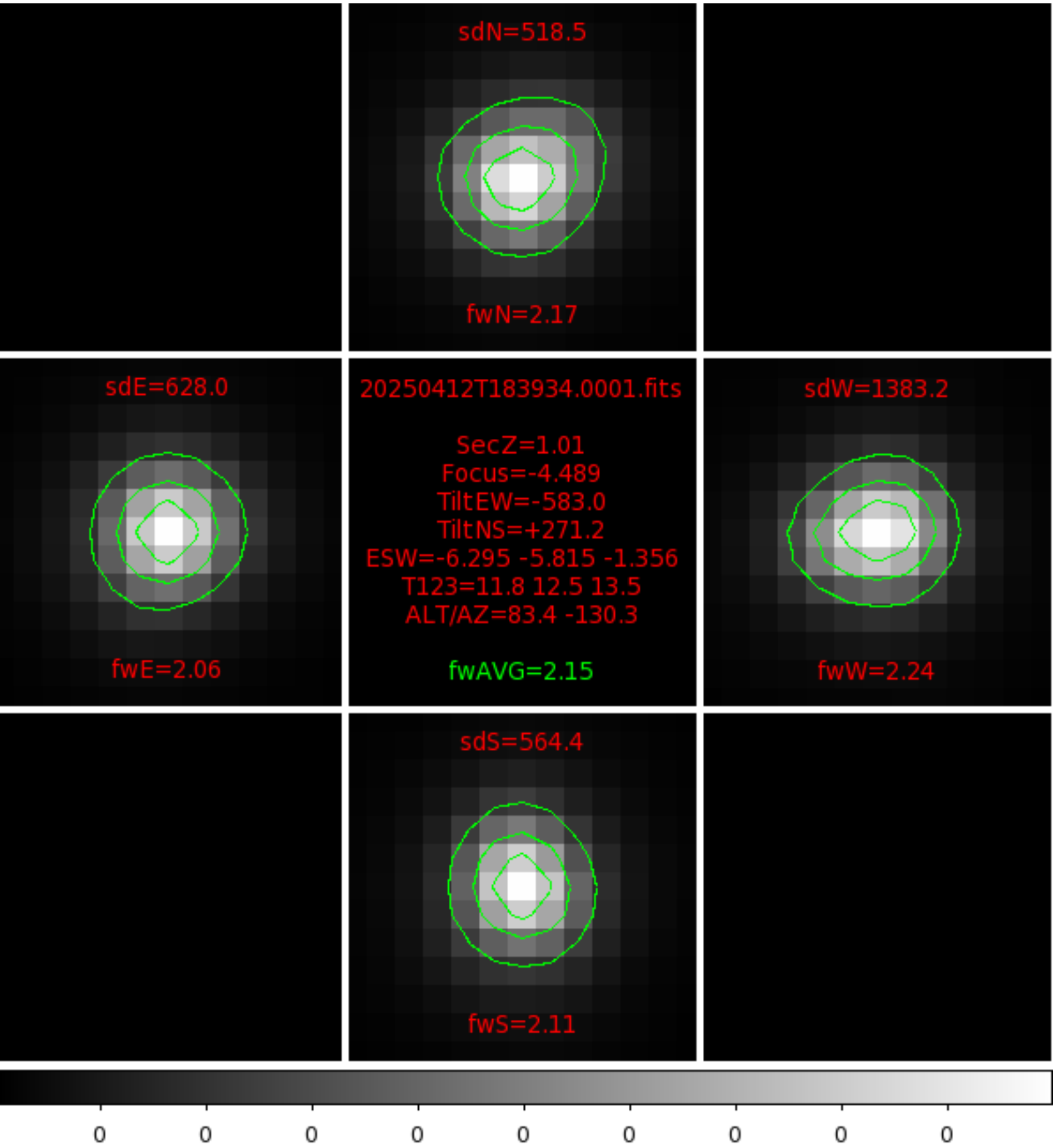
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SecZ=1.01
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.8 12.5 13.5
ALT/AZ=83.4 -130.3
fwAVG=2.15
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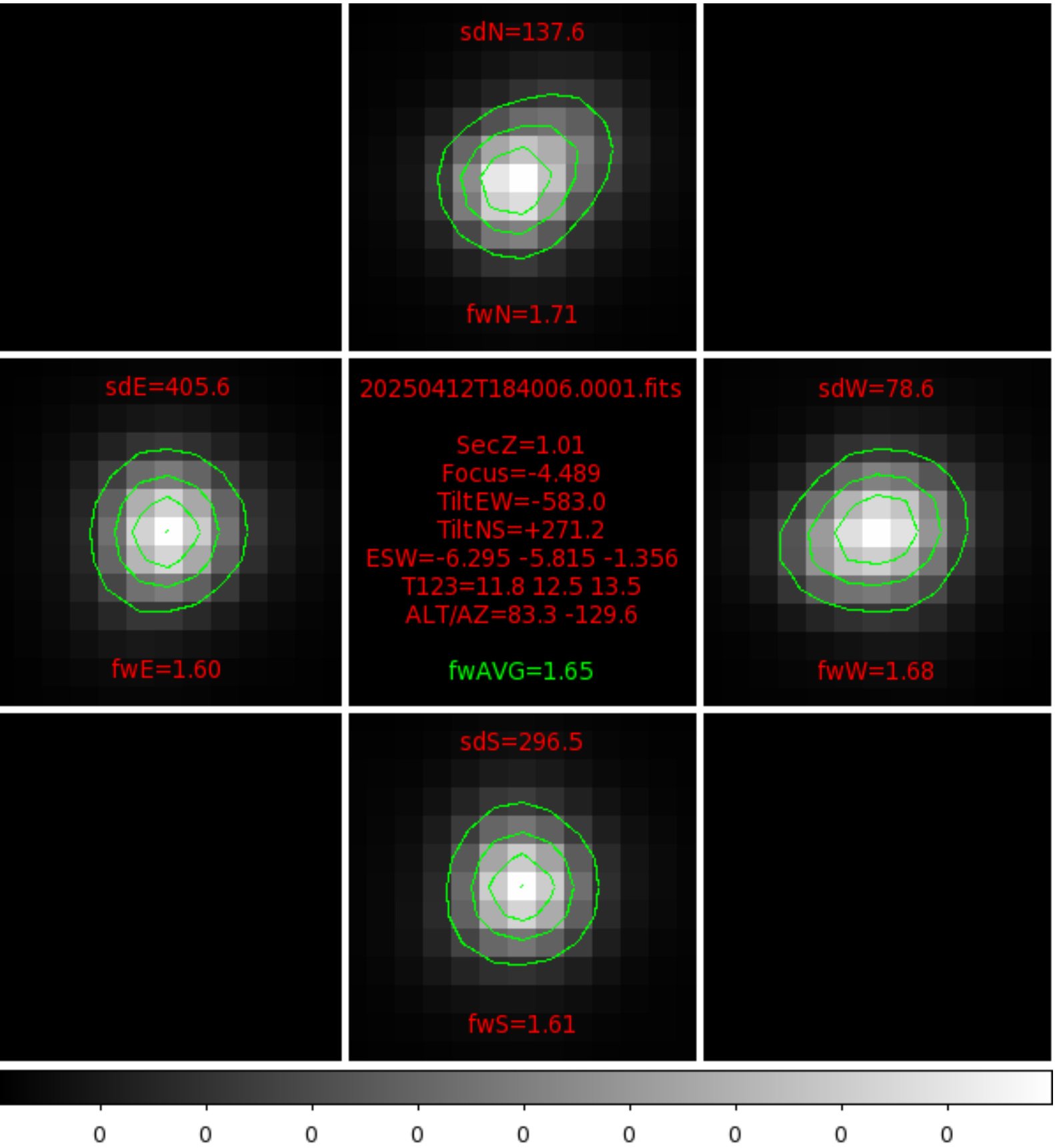
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SecZ=1.01
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TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.8 12.5 13.5
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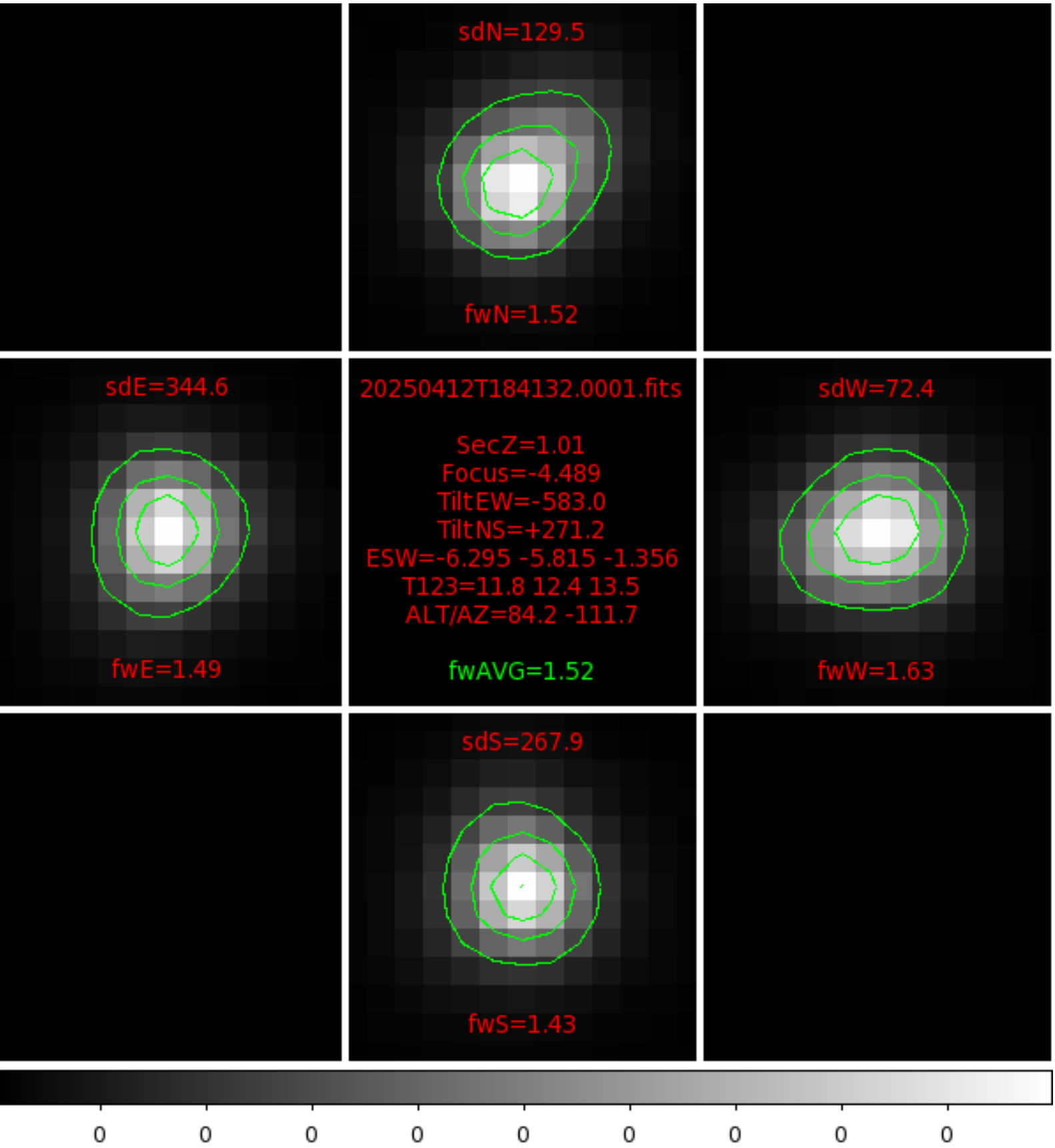
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SecZ=1.01
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TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.8 12.4 13.5
ALT/AZ=84.2 -111.7
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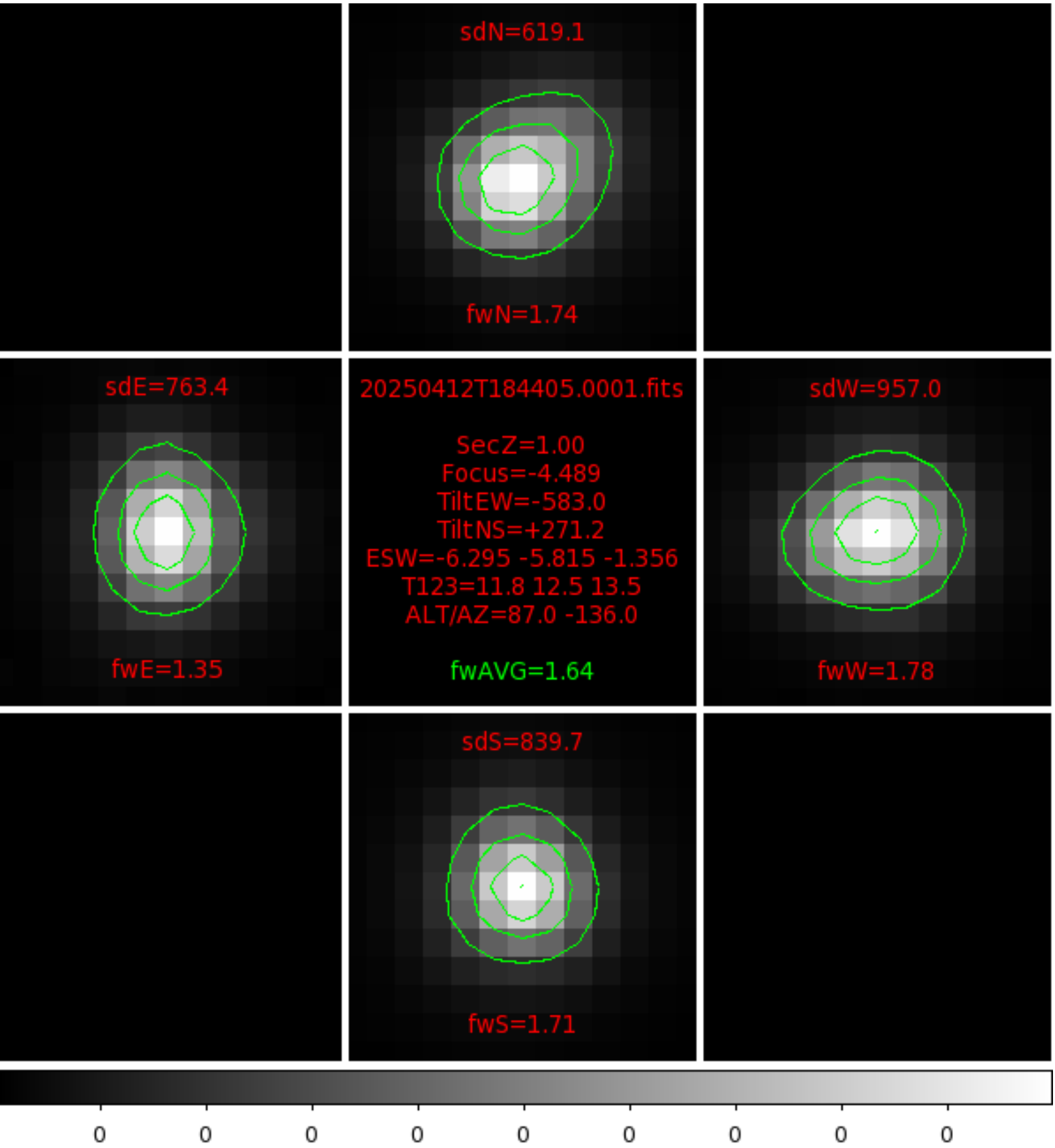
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SecZ=1.00
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TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.8 12.5 13.5
ALT/AZ=87.0 -136.0
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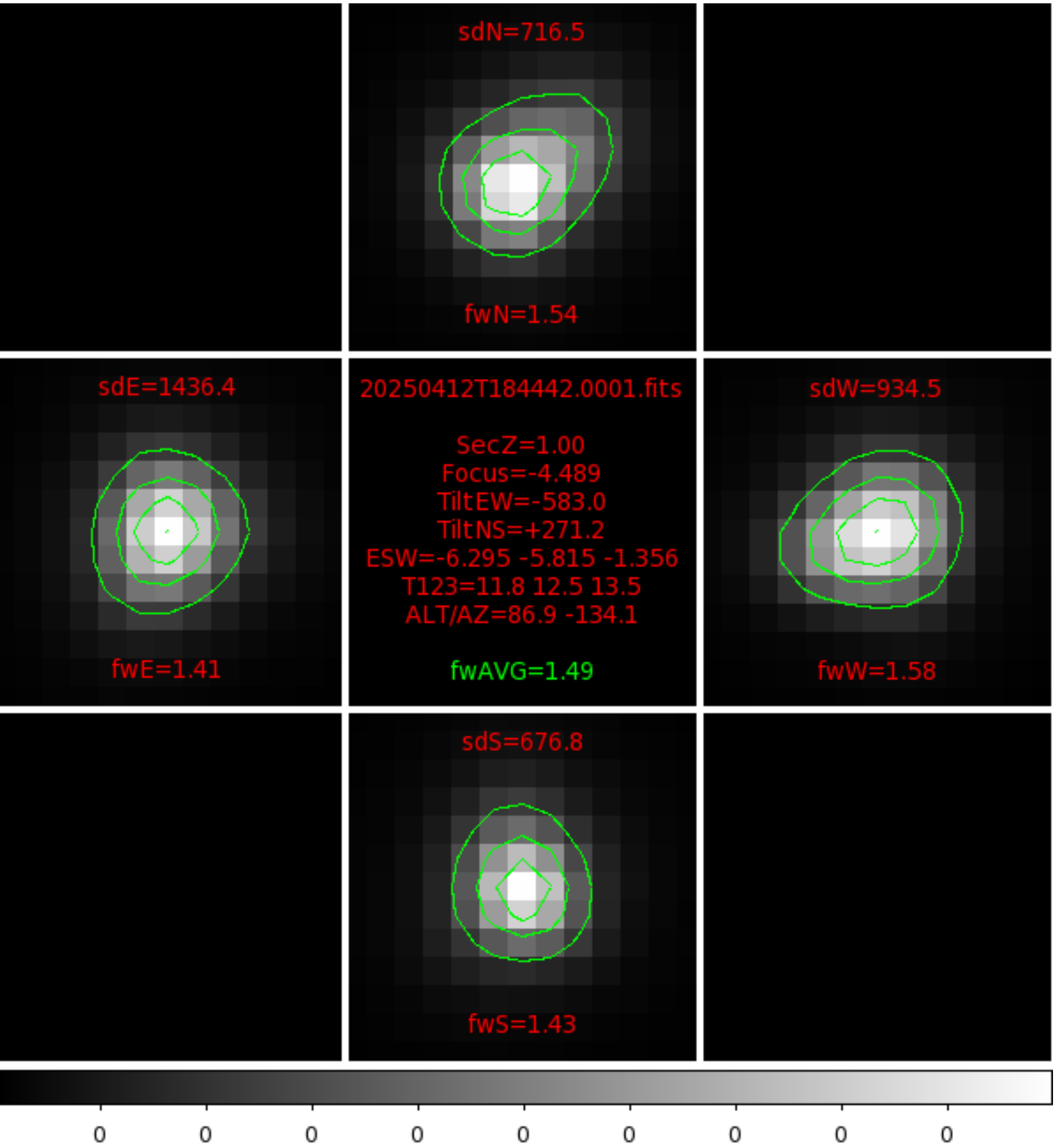
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ESW=-6.295 -5.815 -1.356
T123=11.8 12.5 13.5
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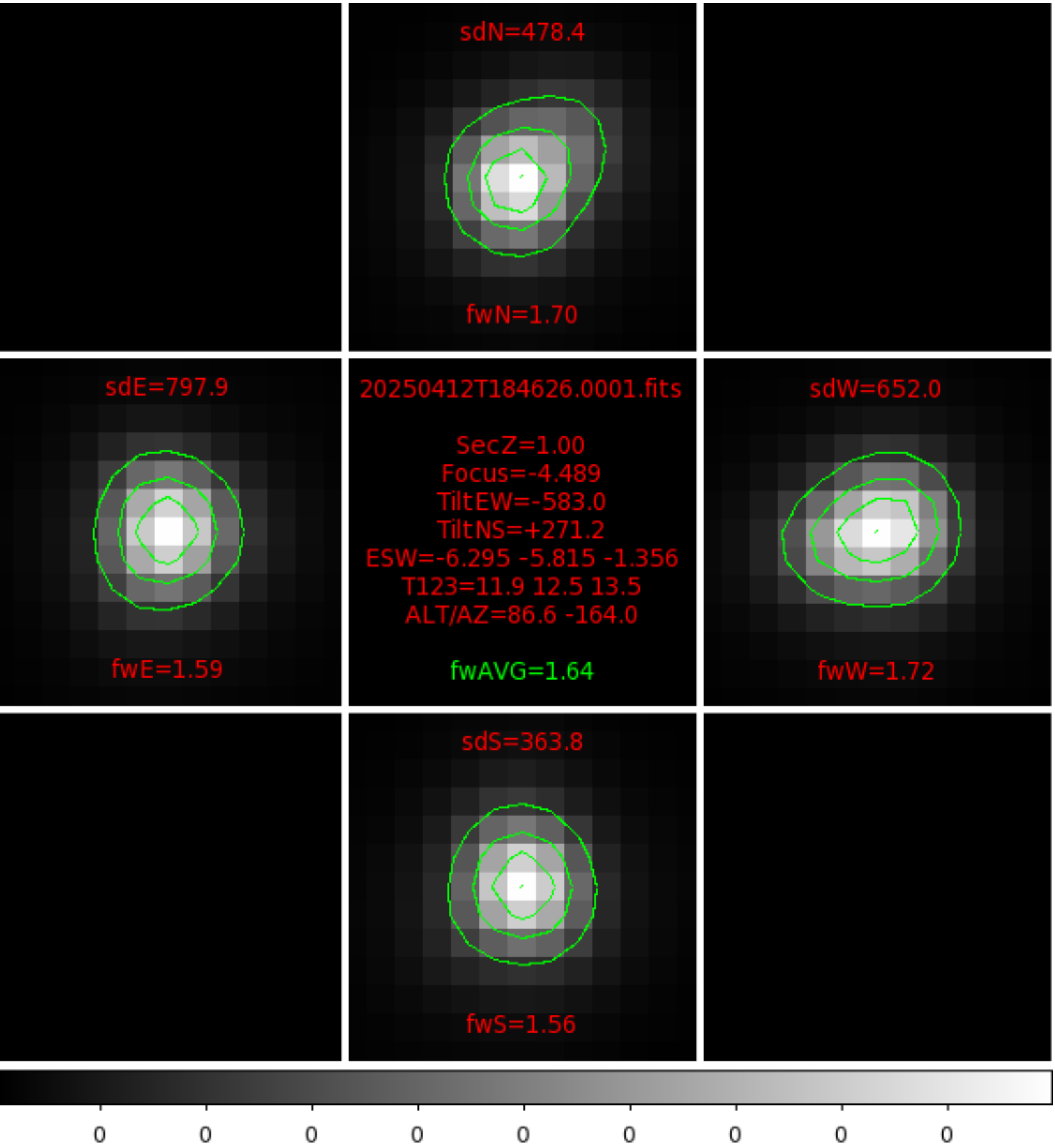
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TiltEW=-583.0
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ESW=-6.295 -5.815 -1.356
T123=11.9 12.5 13.5
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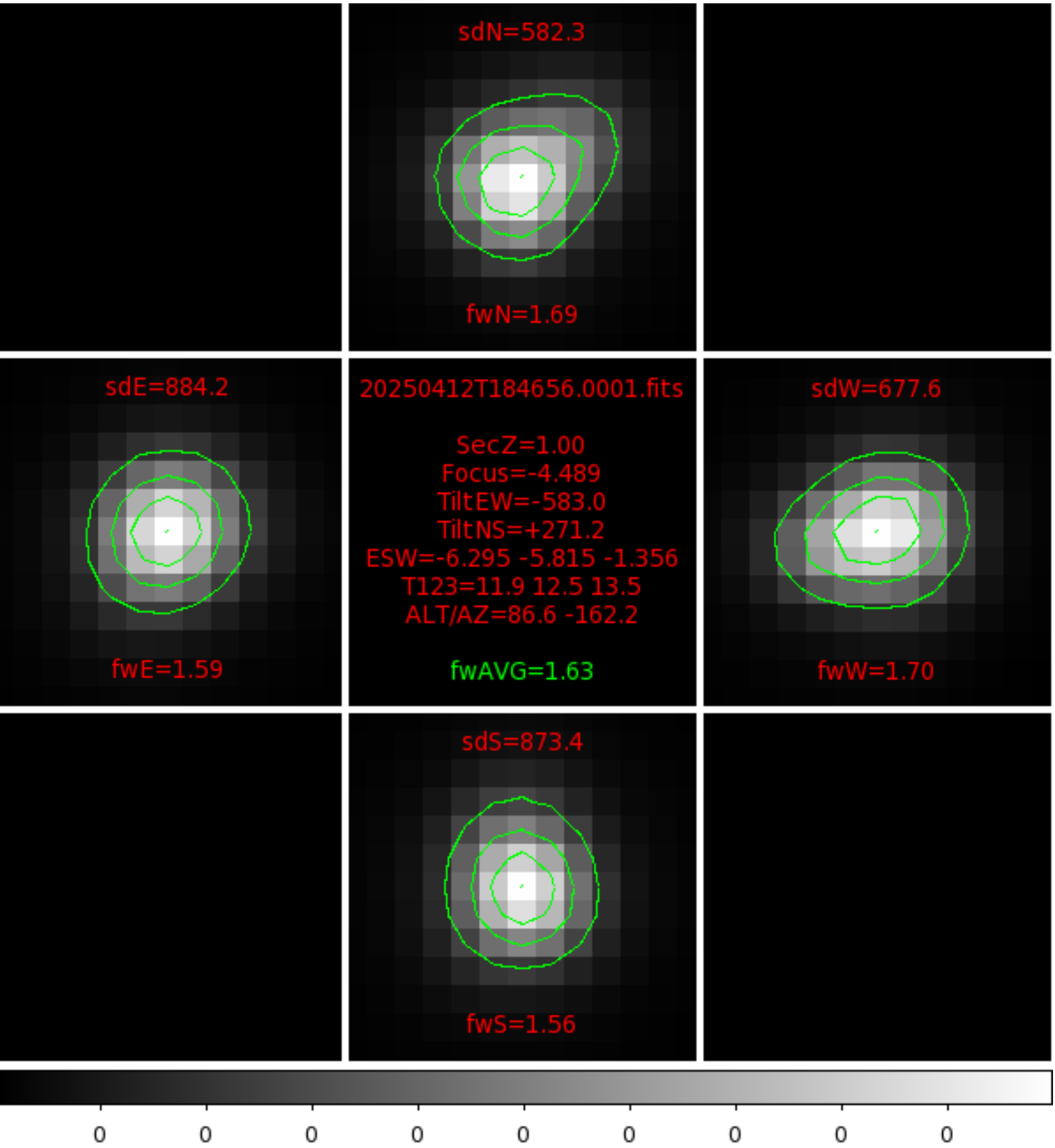
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TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.9 12.5 13.5
ALT/AZ=86.6 -162.2
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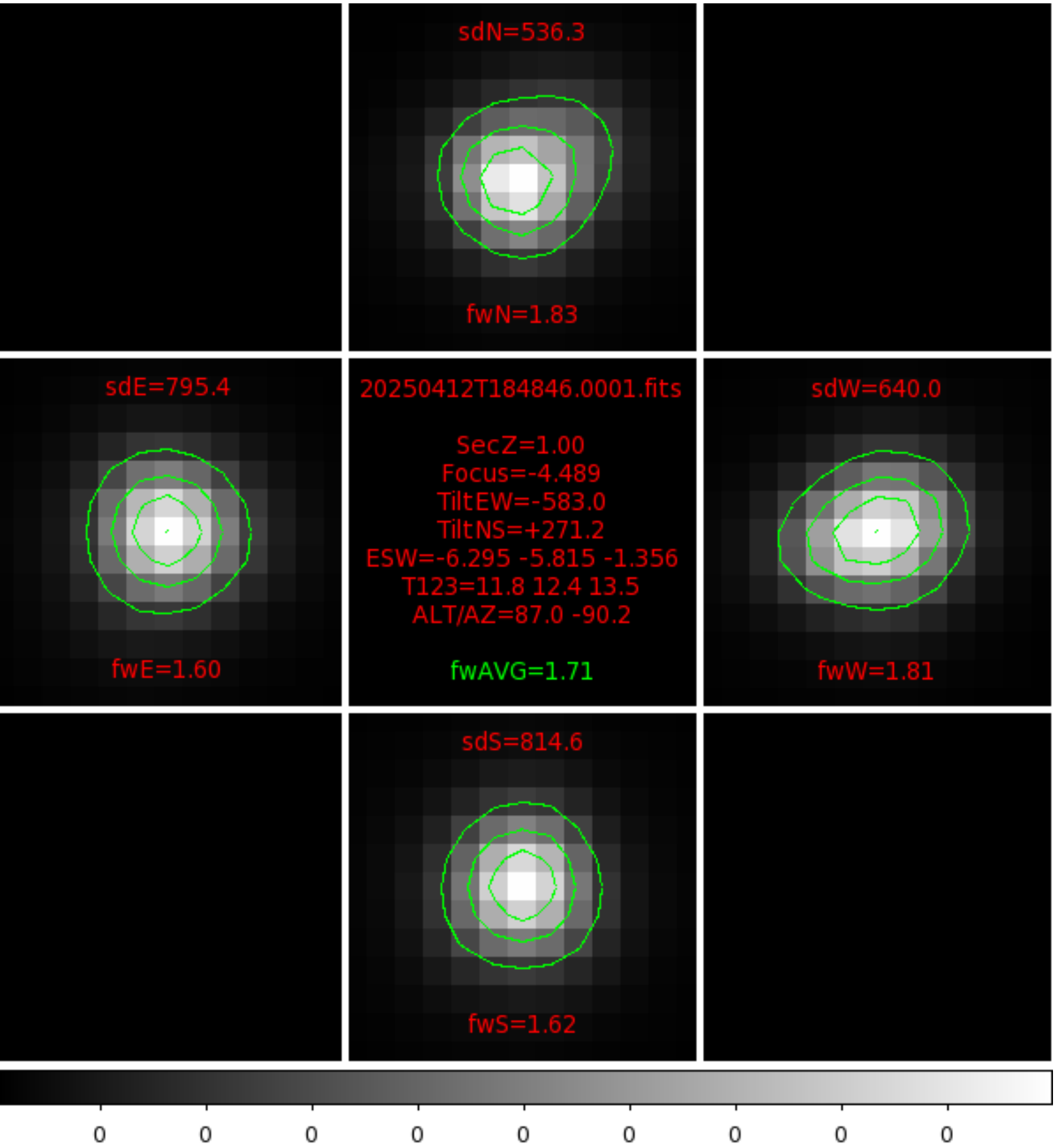
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SecZ=1.00
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.8 12.4 13.5
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fwAVG=1.71
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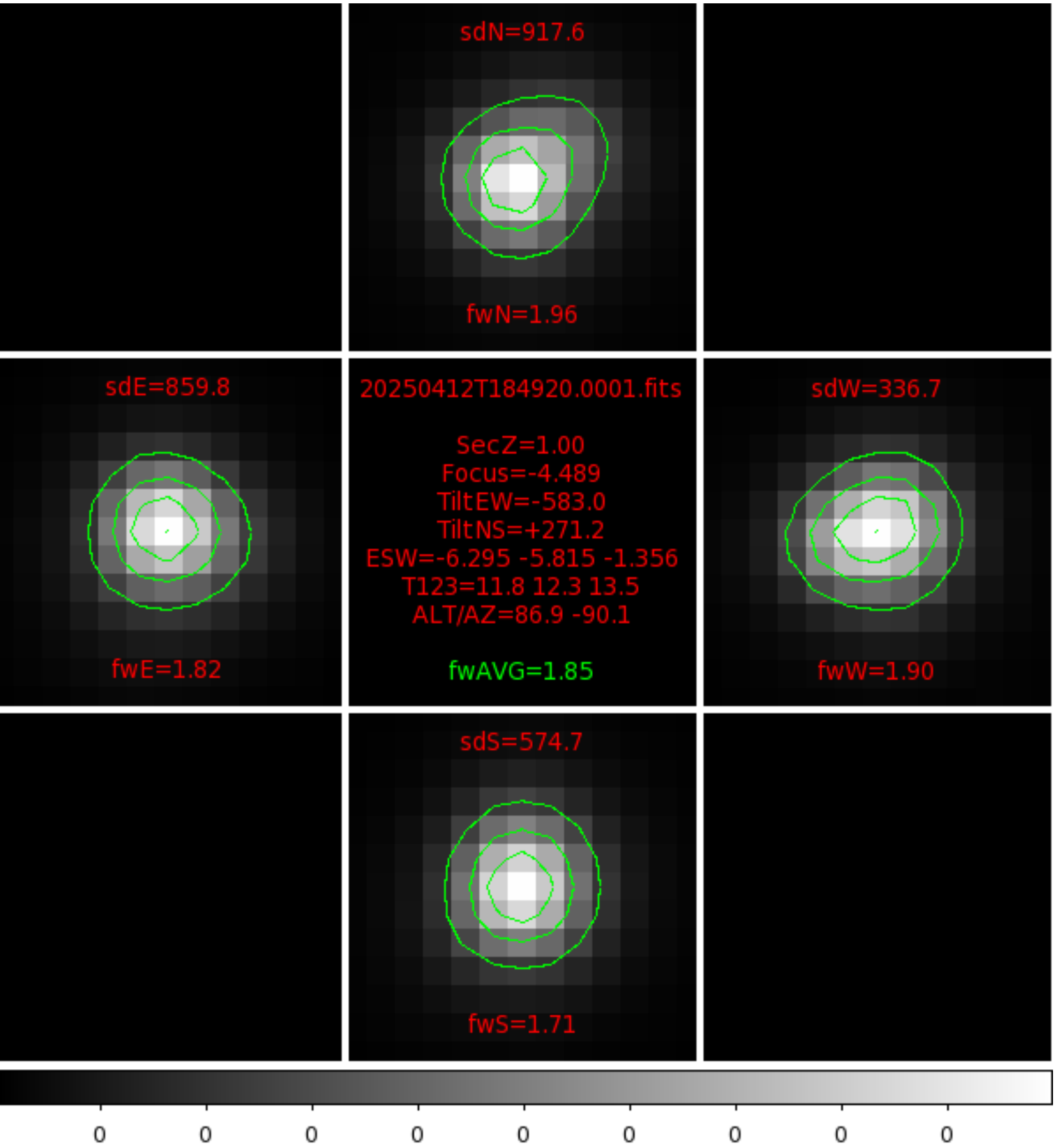
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TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.8 12.3 13.5
ALT/AZ=86.9 -90.1
fwAVG=1.85
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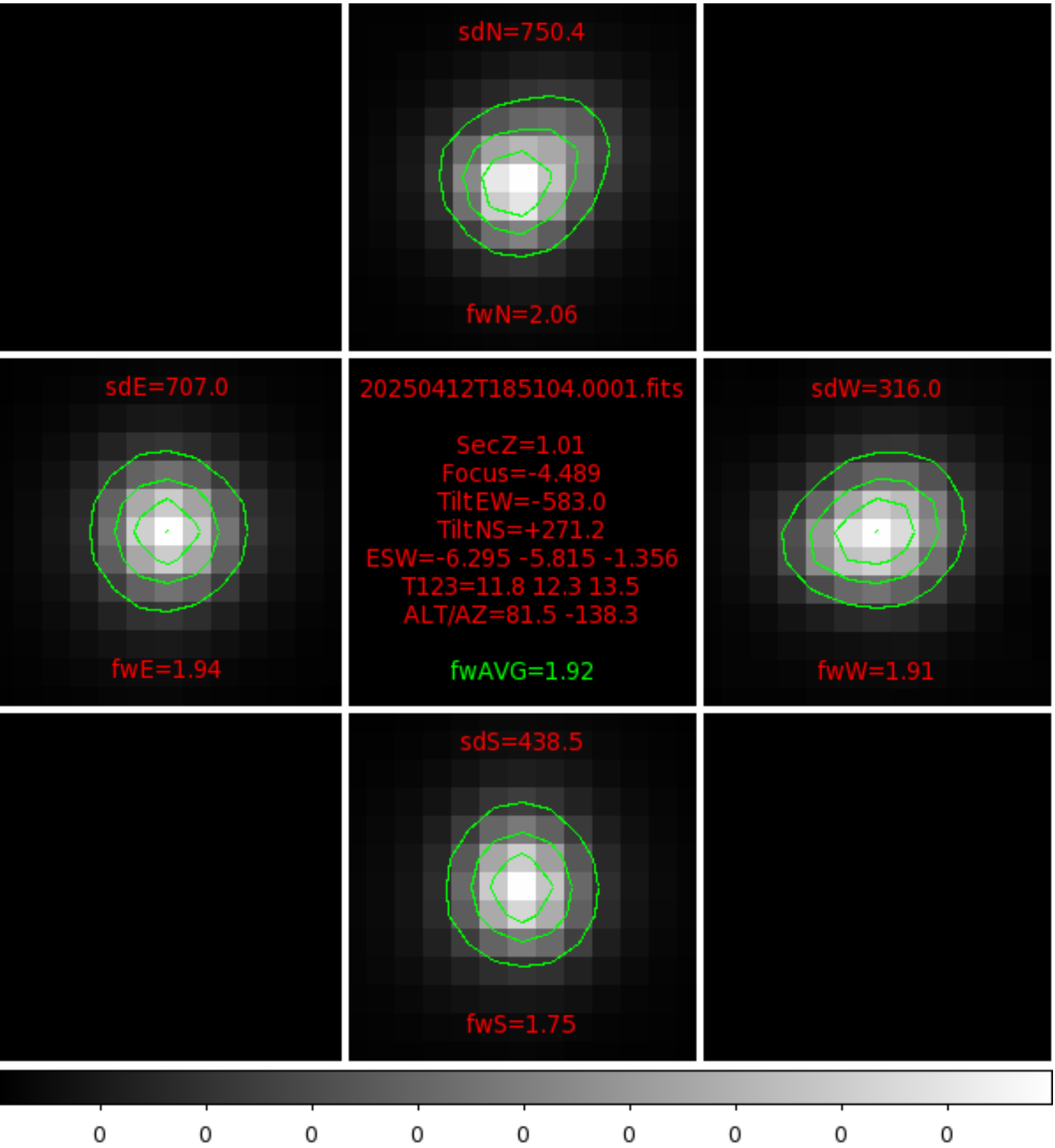
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TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.8 12.3 13.5
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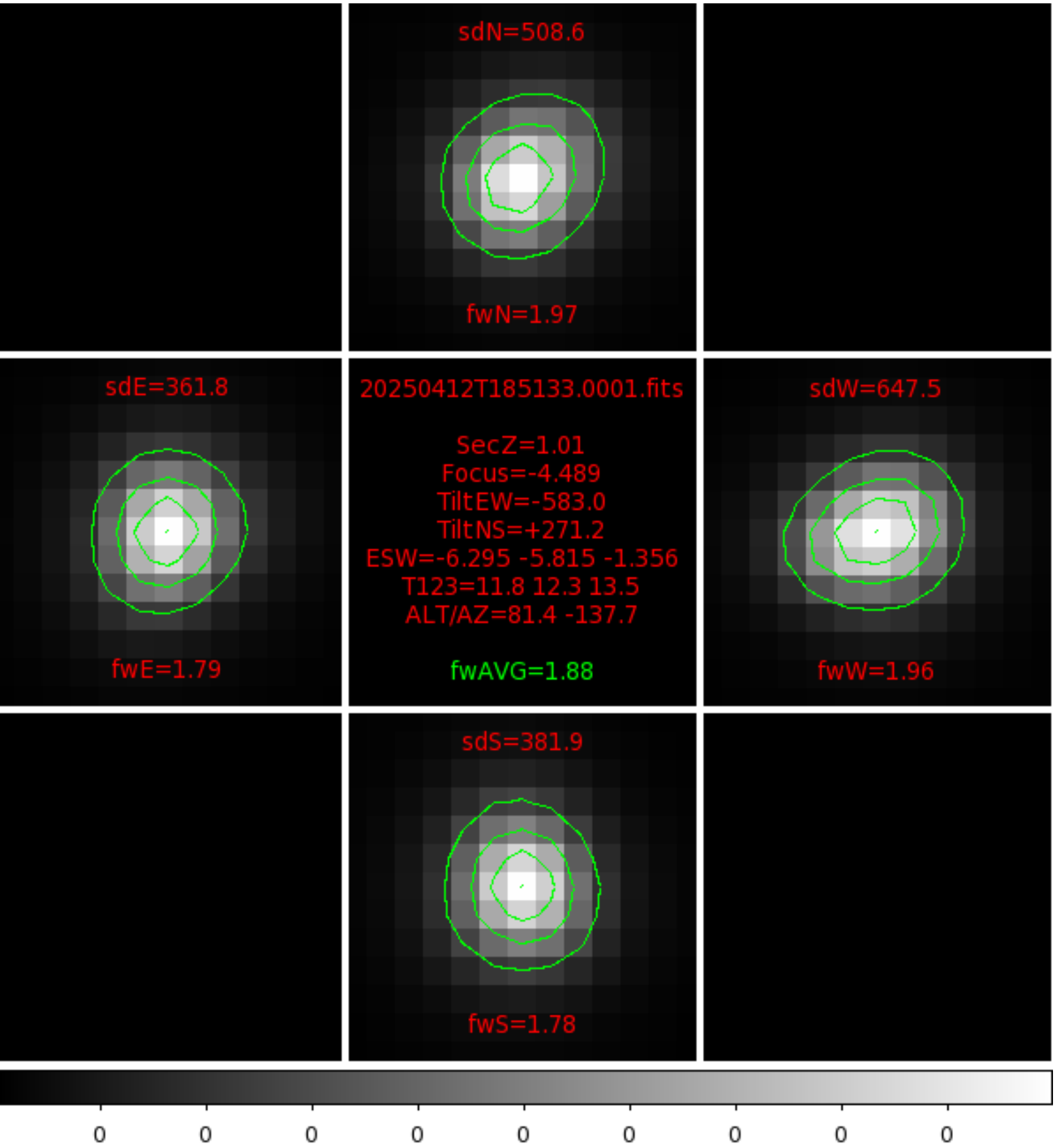
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T123=11.8 12.3 13.5
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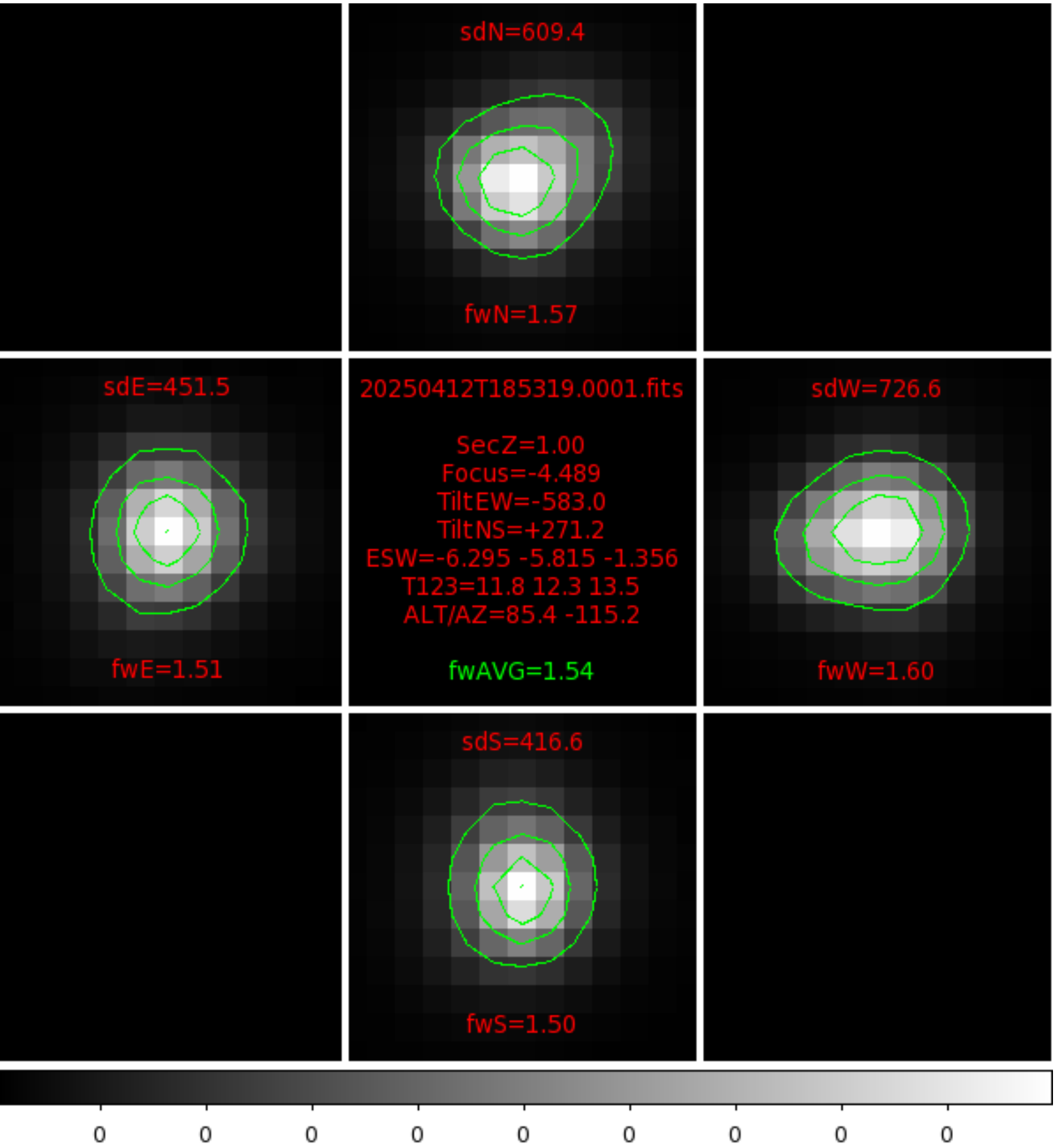
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.8 12.3 13.5
ALT/AZ=85.4 -115.2
fwAVG=1.54
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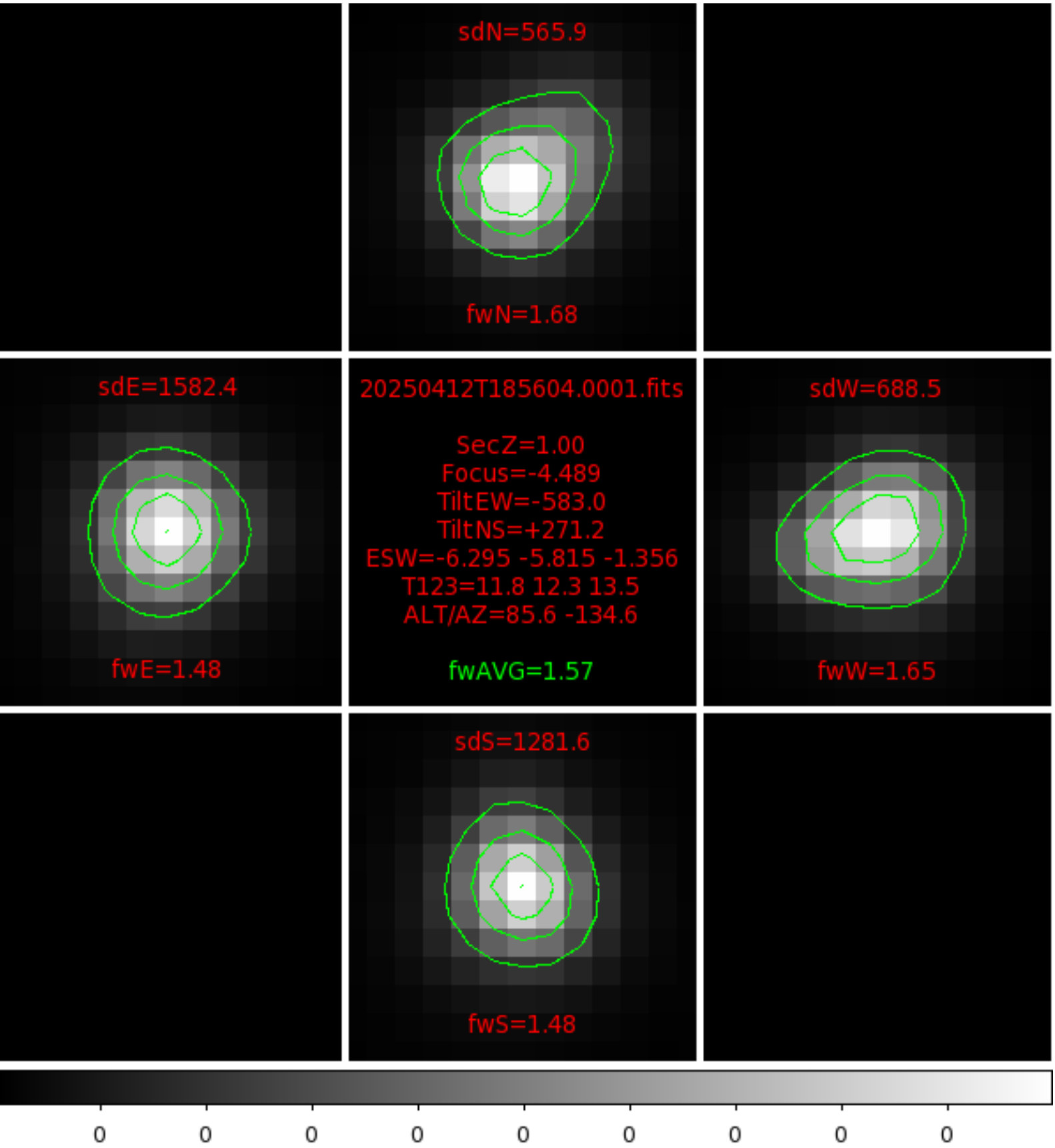
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TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.8 12.3 13.5
ALT/AZ=85.6 -134.6
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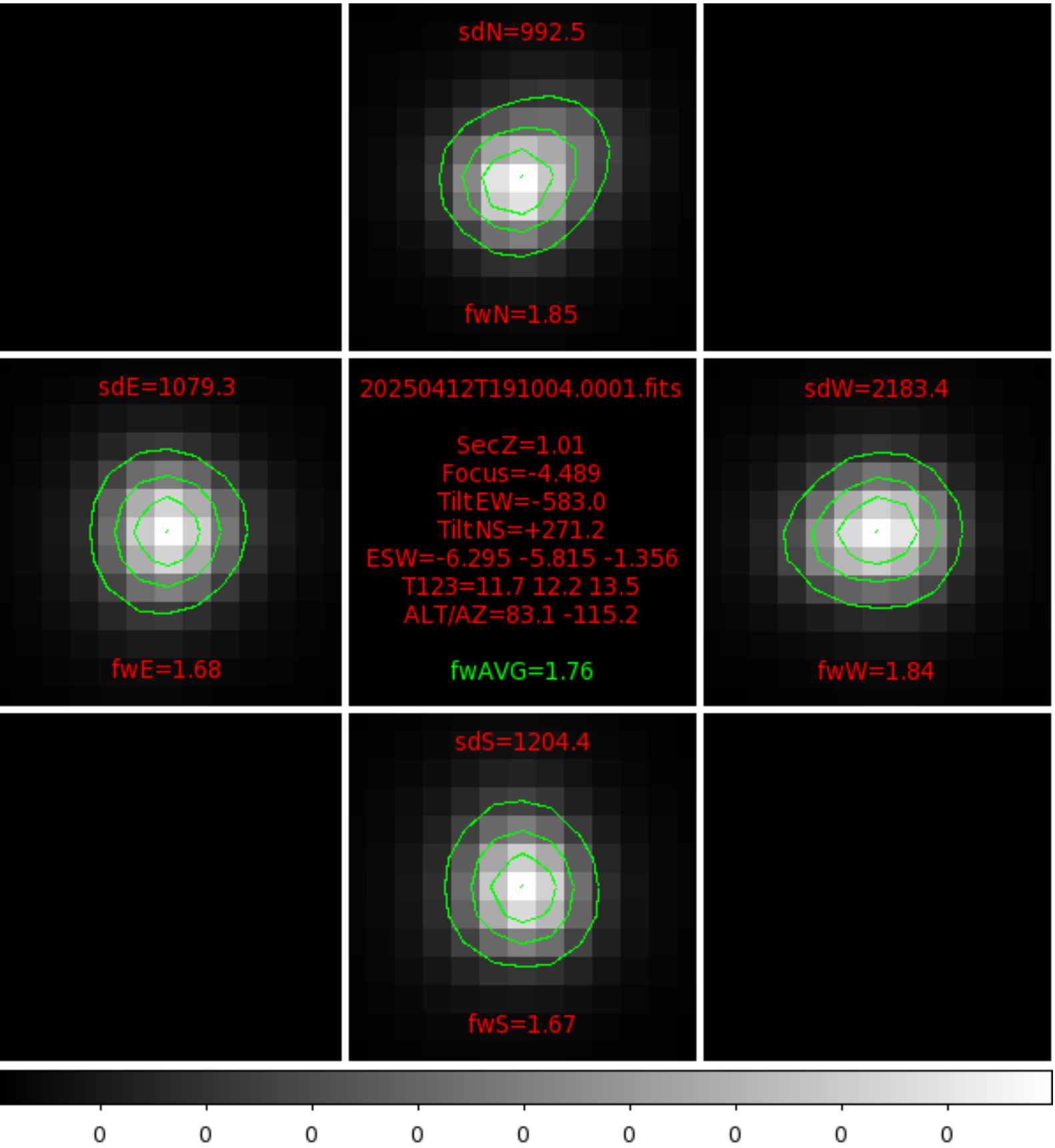
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TiltNS=+271.2
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T123=11.7 12.2 13.5
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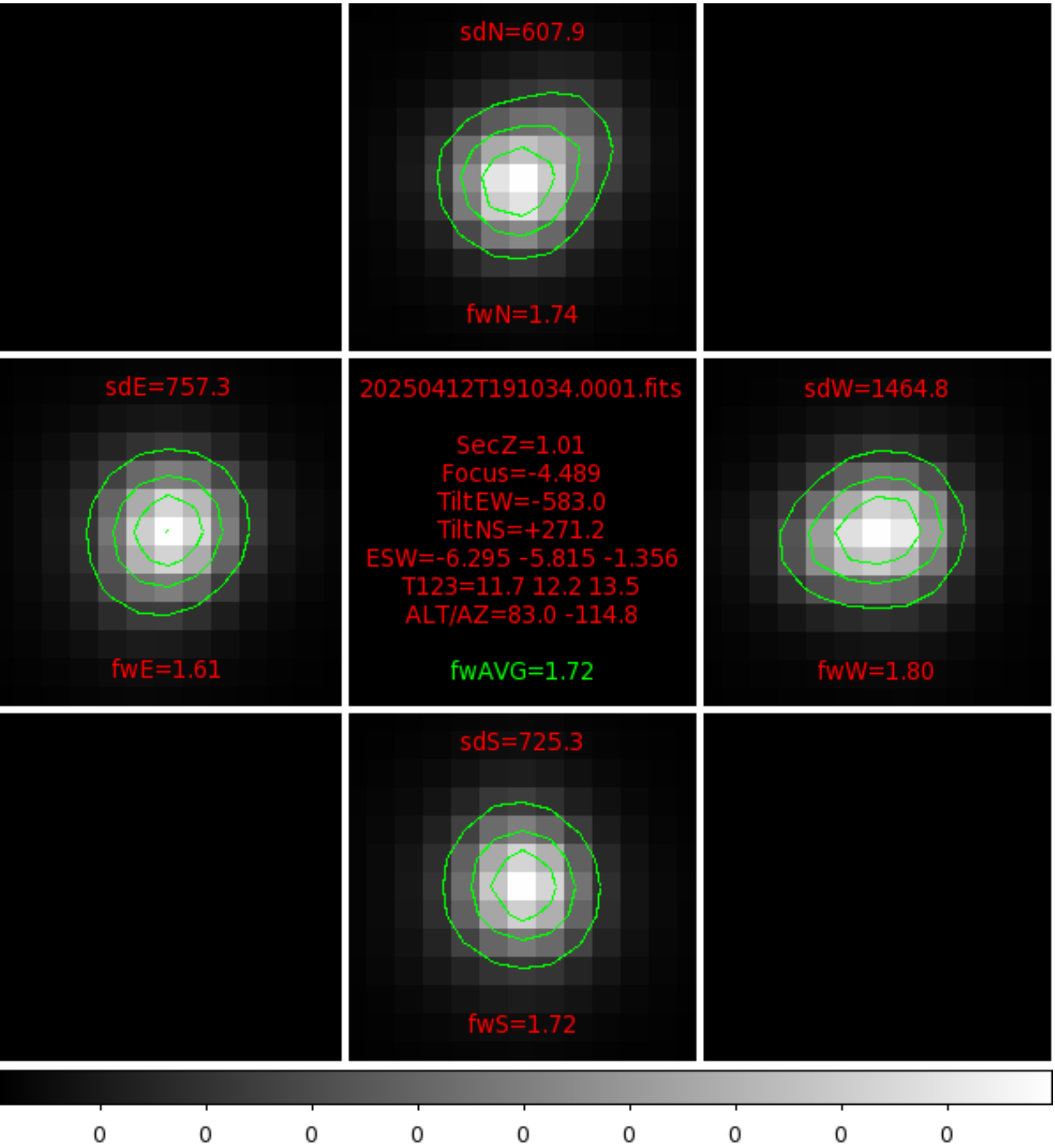
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TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.7 12.2 13.5
ALT/AZ=83.0 -114.8
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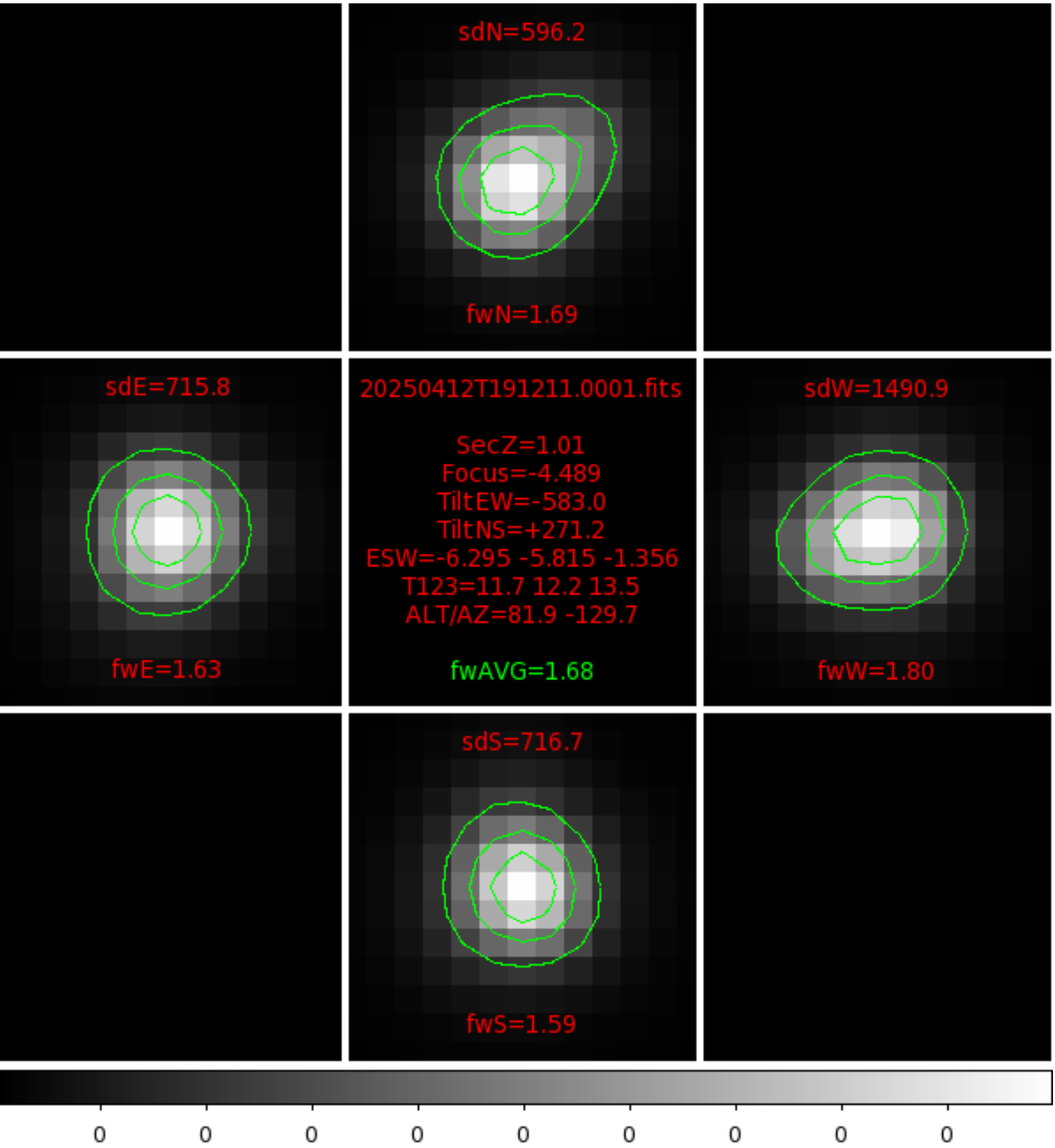
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SecZ=1.01
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TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.7 12.2 13.5
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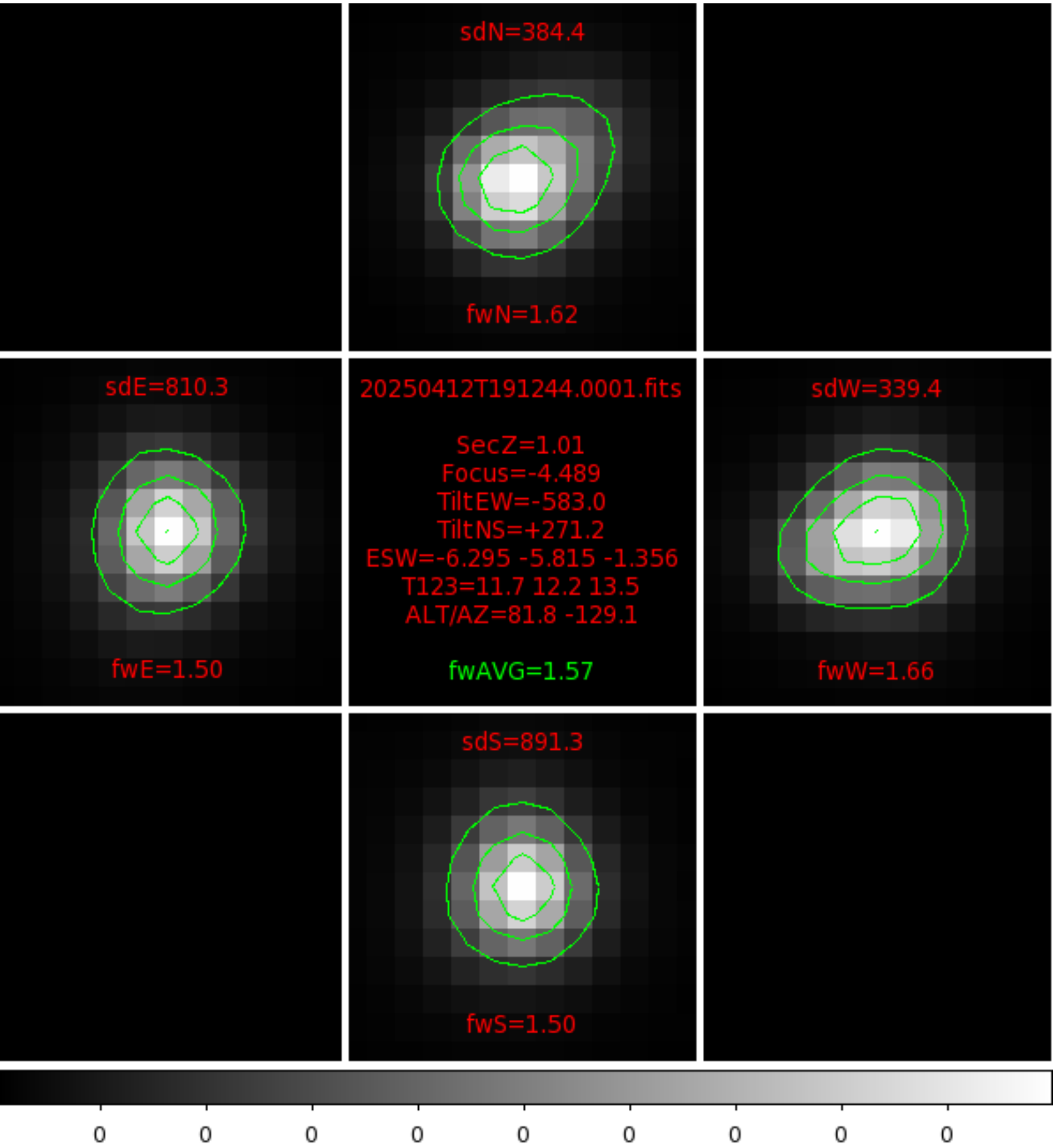
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SecZ=1.01
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TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.7 12.2 13.5
ALT/AZ=81.8 -129.1
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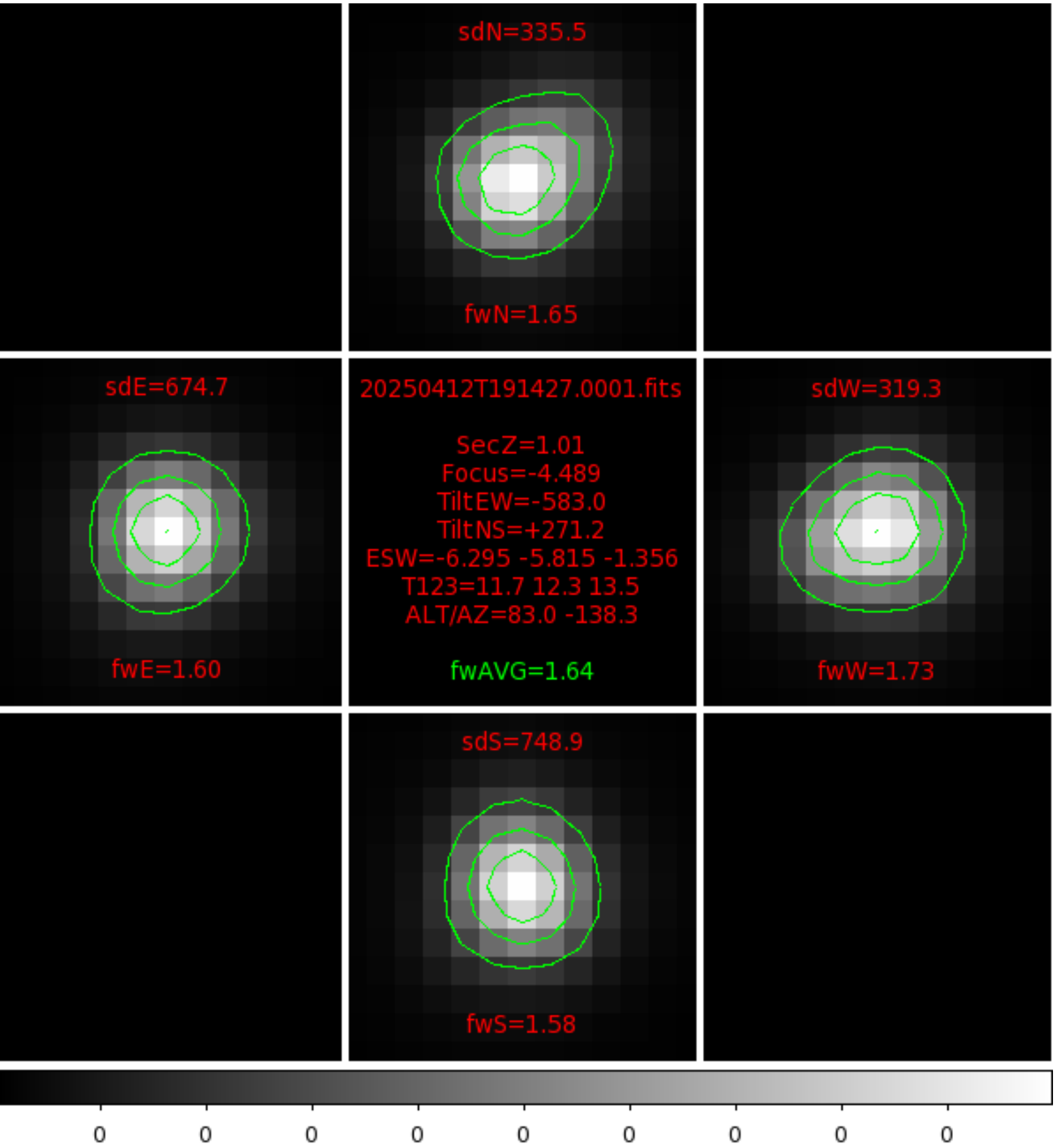
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TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.7 12.3 13.5
ALT/AZ=83.0 -138.3
fwAVG=1.64
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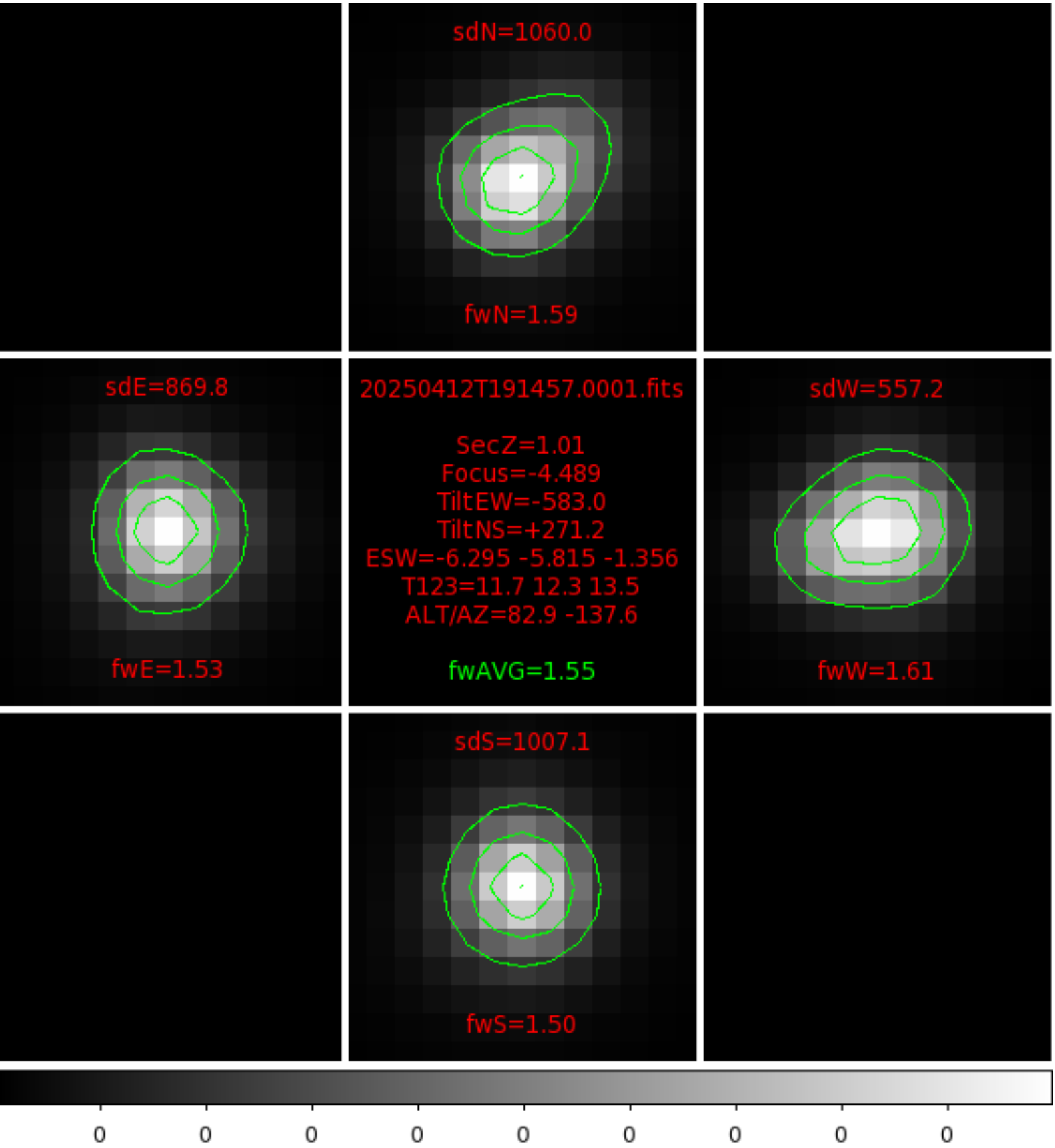
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SecZ=1.01
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TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.7 12.3 13.5
ALT/AZ=82.9 -137.6
fwAVG=1.55
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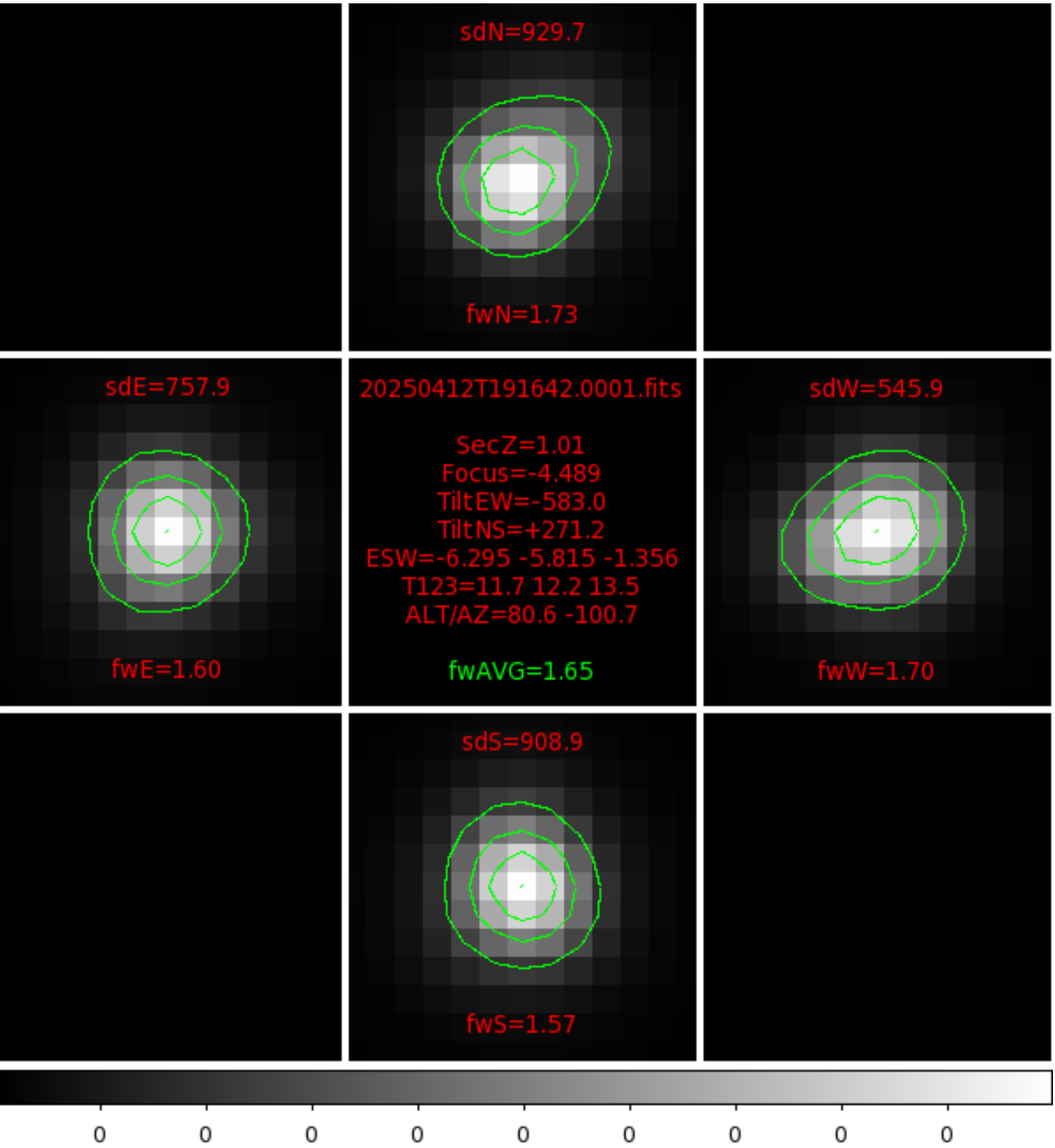
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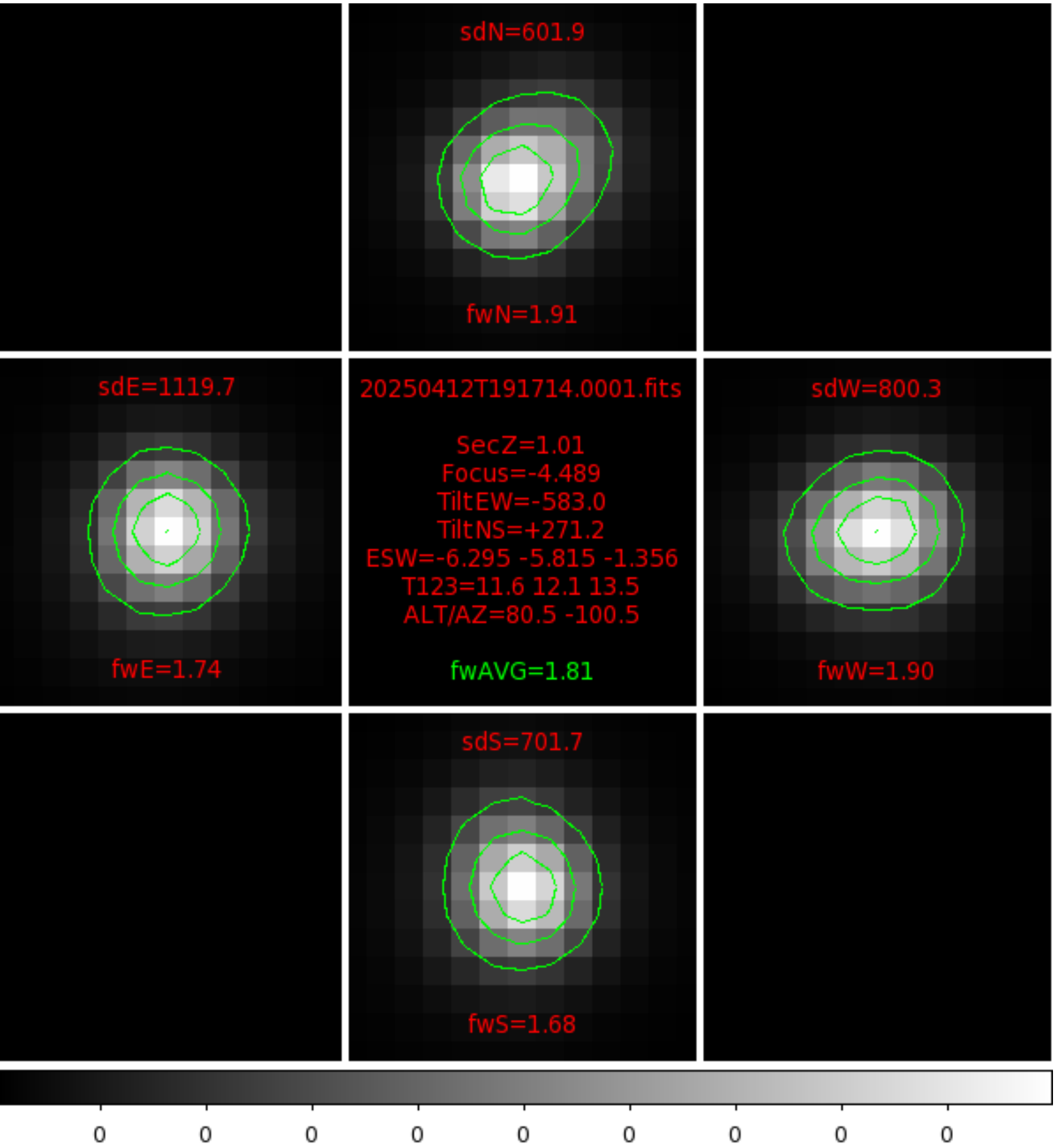
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ESW=-6.295 -5.815 -1.356
T123=11.6 12.1 13.5
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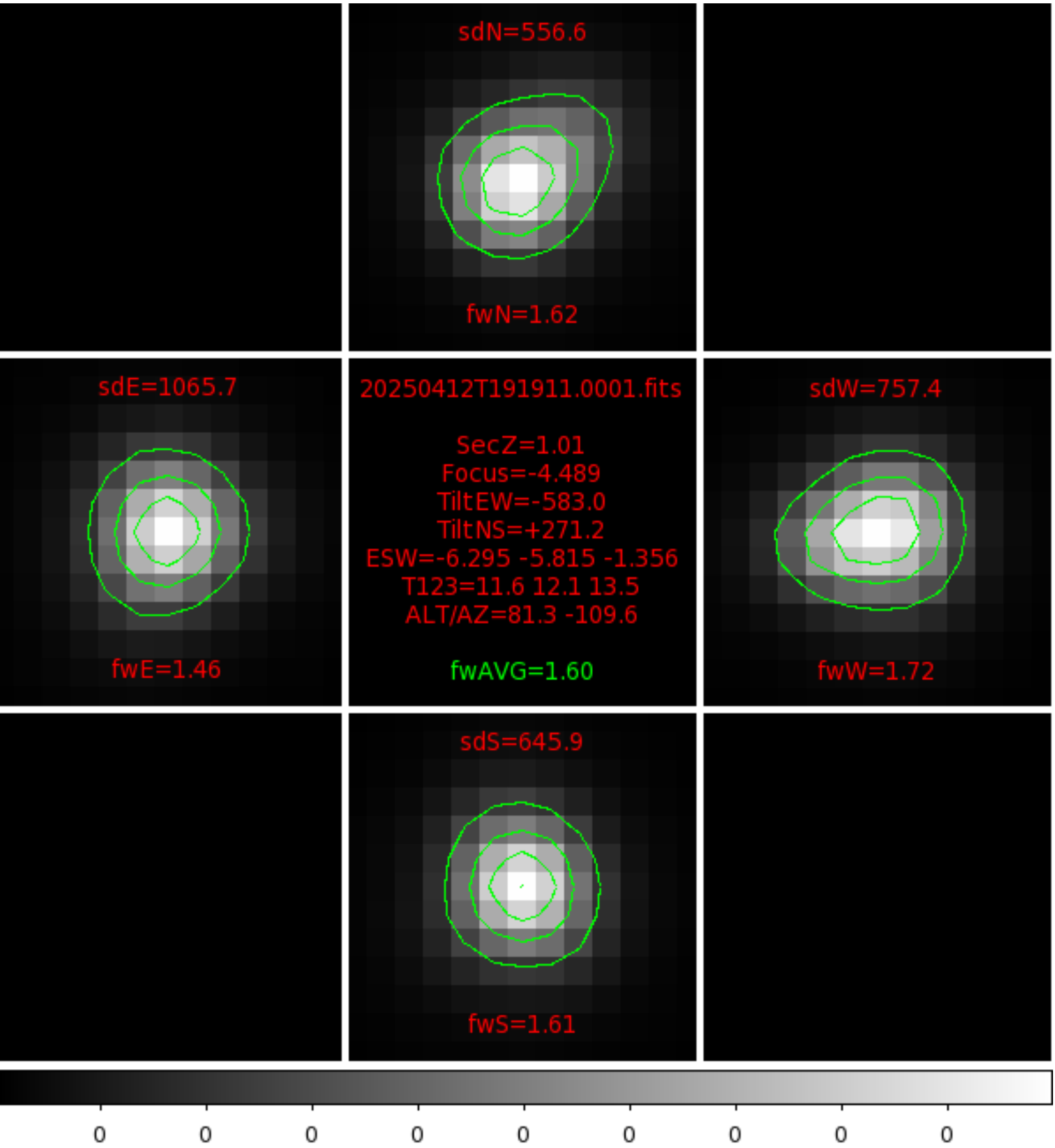
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SecZ=1.01
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ESW=-6.295 -5.815 -1.356
T123=11.6 12.1 13.5
ALT/AZ=81.3 -109.6
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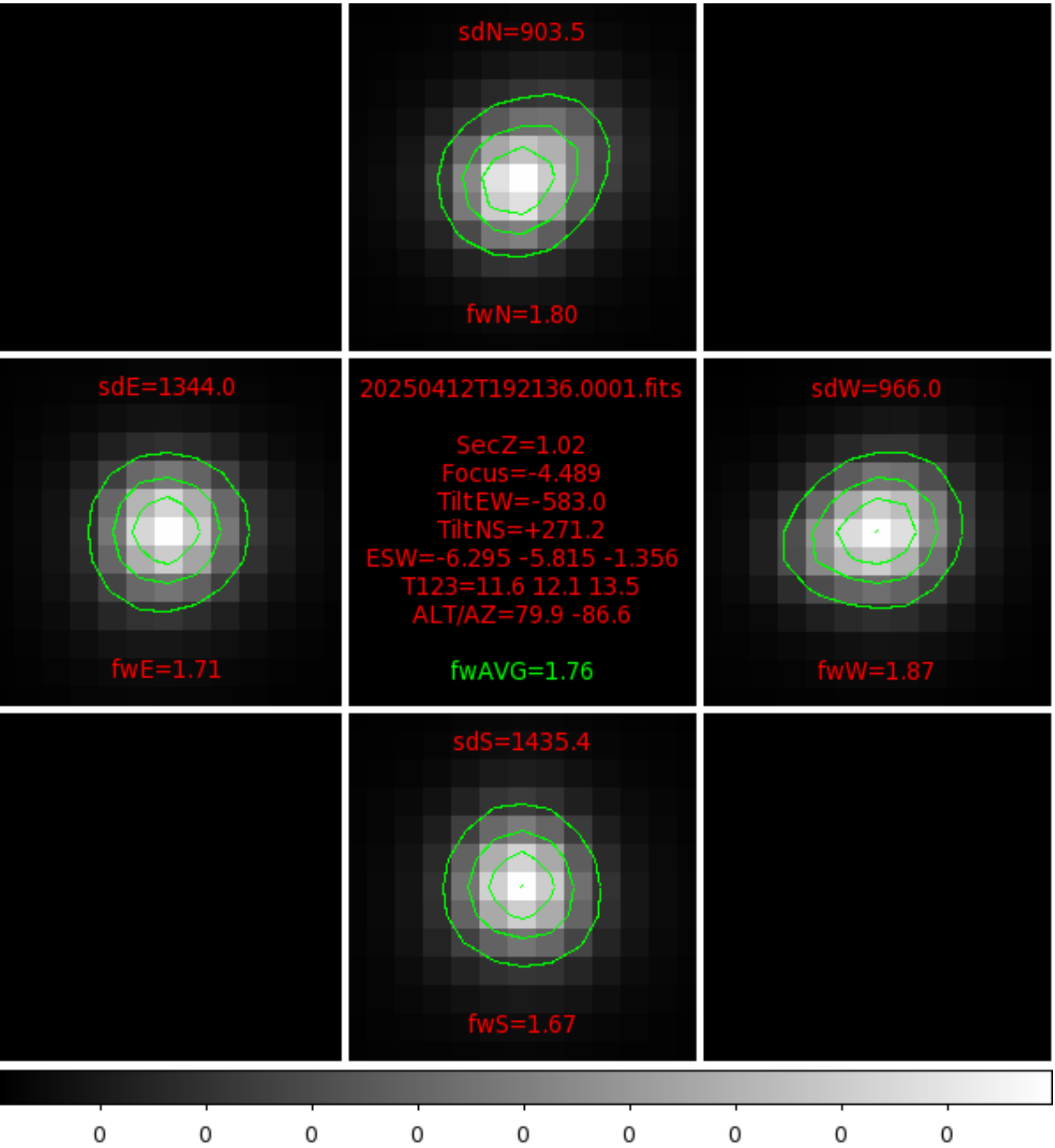
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SecZ=1.02
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TiltEW=-583.0
TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.6 12.1 13.5
ALT/AZ=79.9 -86.6
fwAVG=1.76
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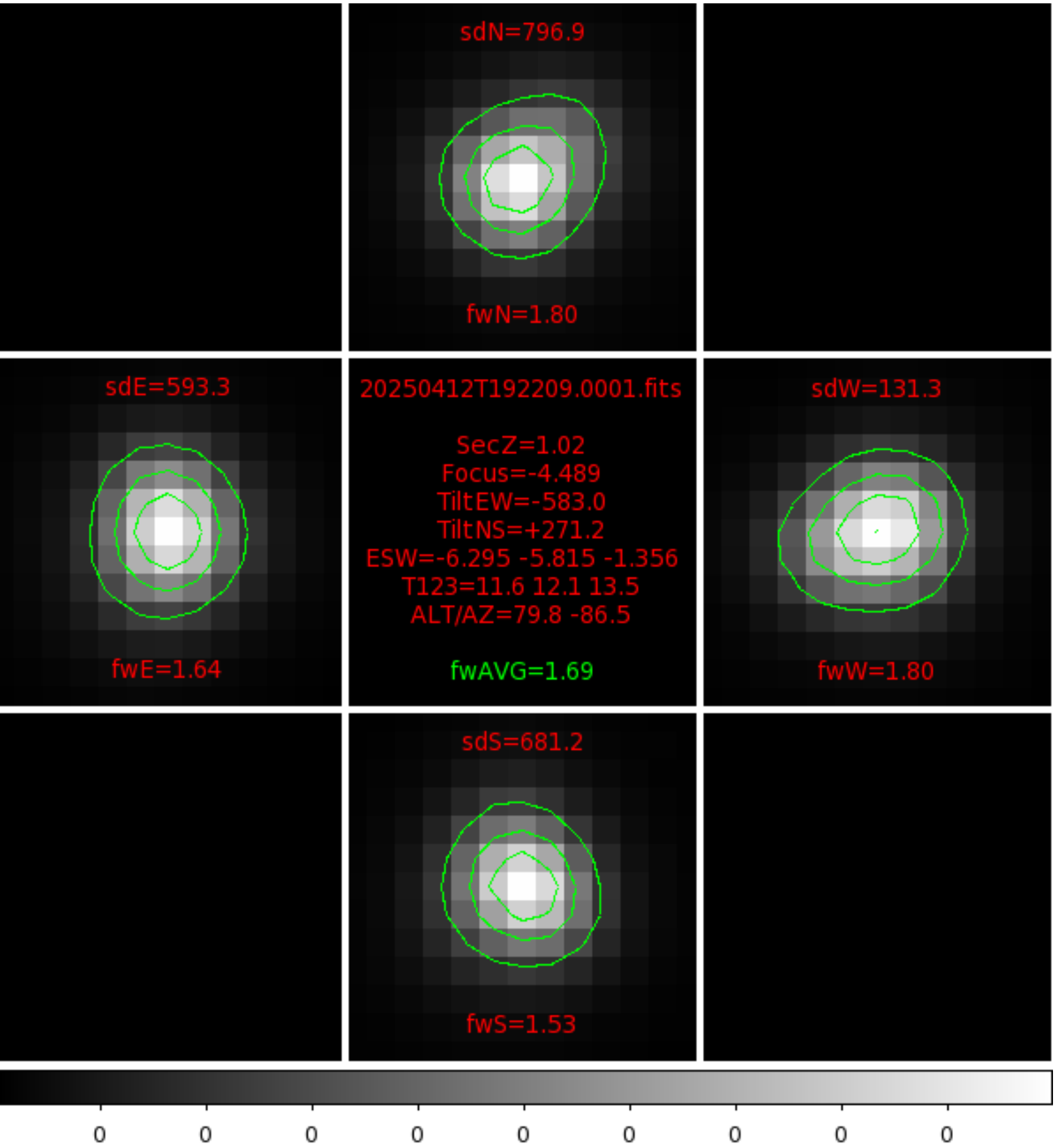
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fwE=1.64
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SecZ=1.02
Focus=-4.489
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.6 12.1 13.5
ALT/AZ=79.8 -86.5
fwAVG=1.69
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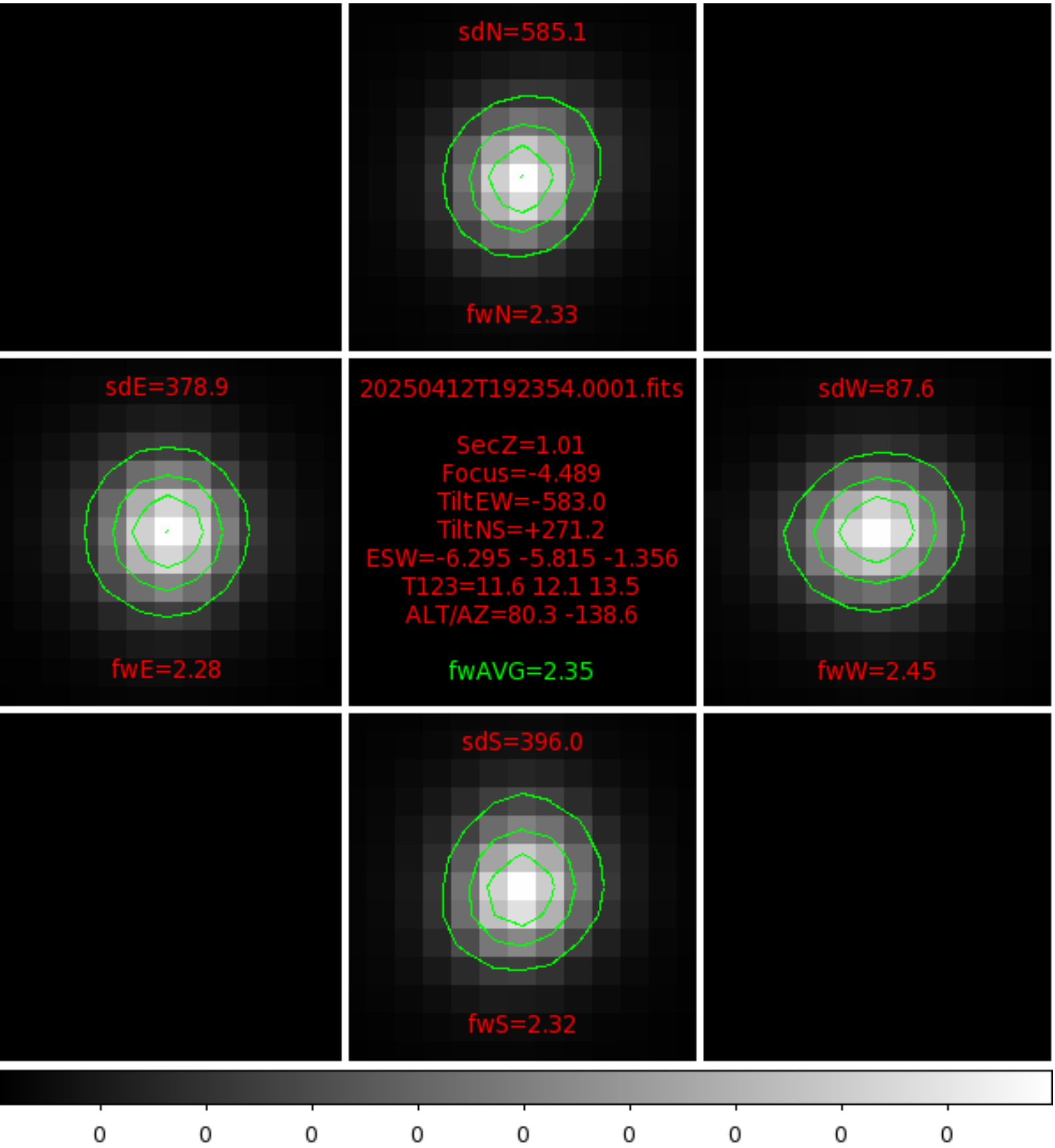
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SecZ=1.01
Focus=-4.489
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.6 12.1 13.5
ALT/AZ=80.3 -138.6
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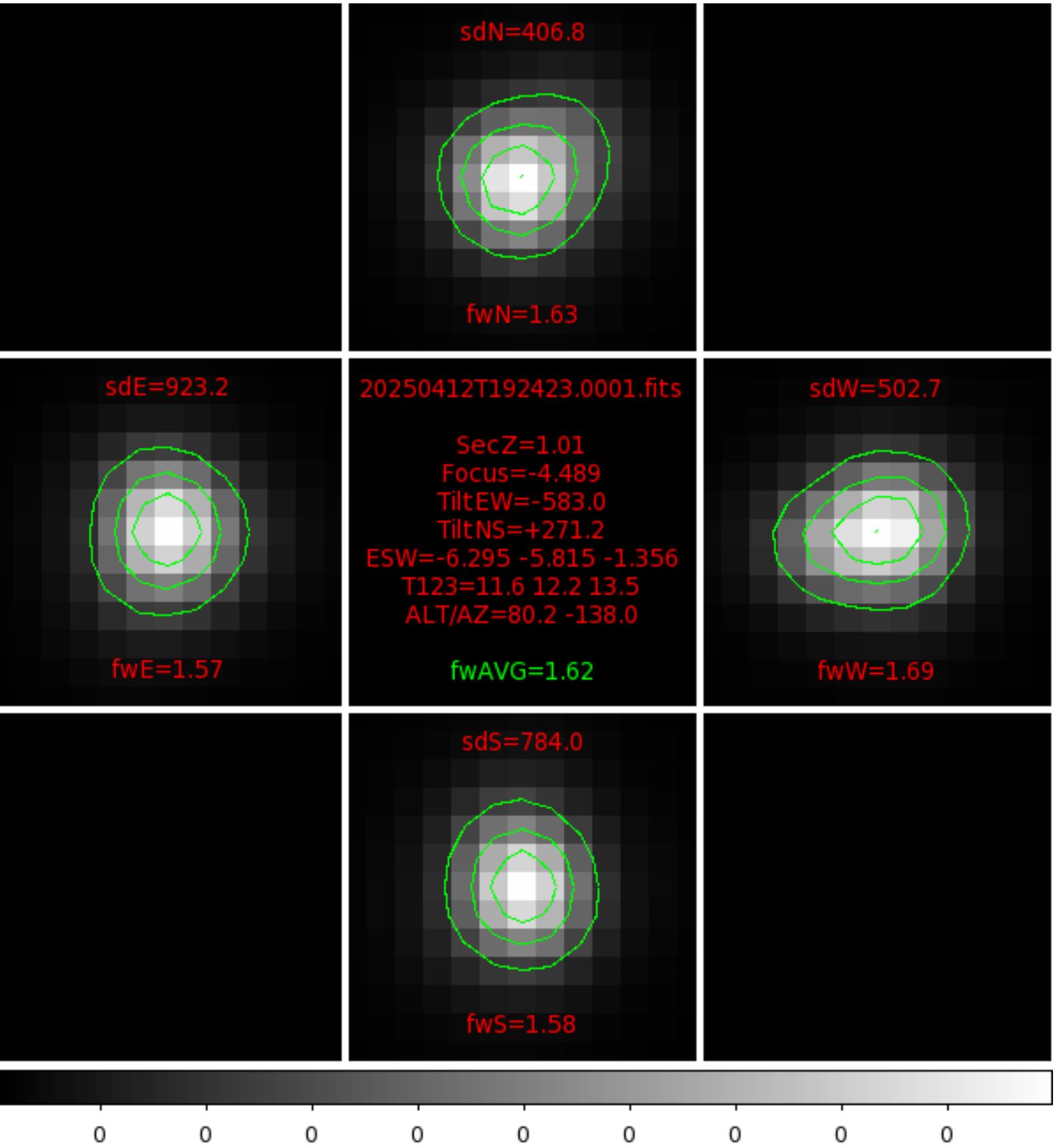
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sdE=923.2
fwE=1.57
20250412T192423.0001.fits
SecZ=1.01
Focus=-4.489
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.6 12.2 13.5
ALT/AZ=80.2 -138.0
fwAVG=1.62
sdW=502.7
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sdS=784.0
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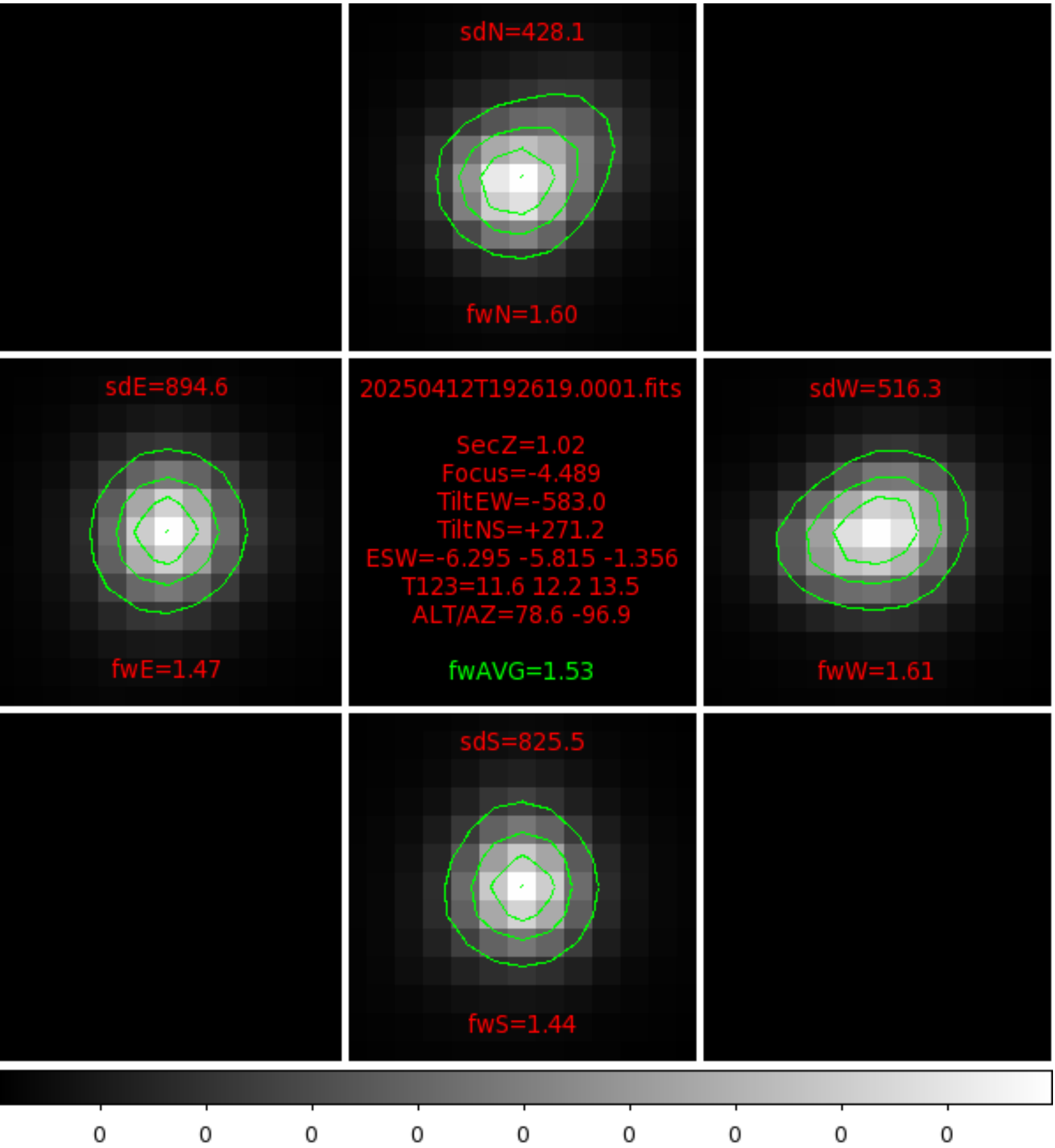
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sdE=894.6
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SecZ=1.02
Focus=-4.489
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.6 12.2 13.5
ALT/AZ=78.6 -96.9
fwAVG=1.53
sdW=516.3
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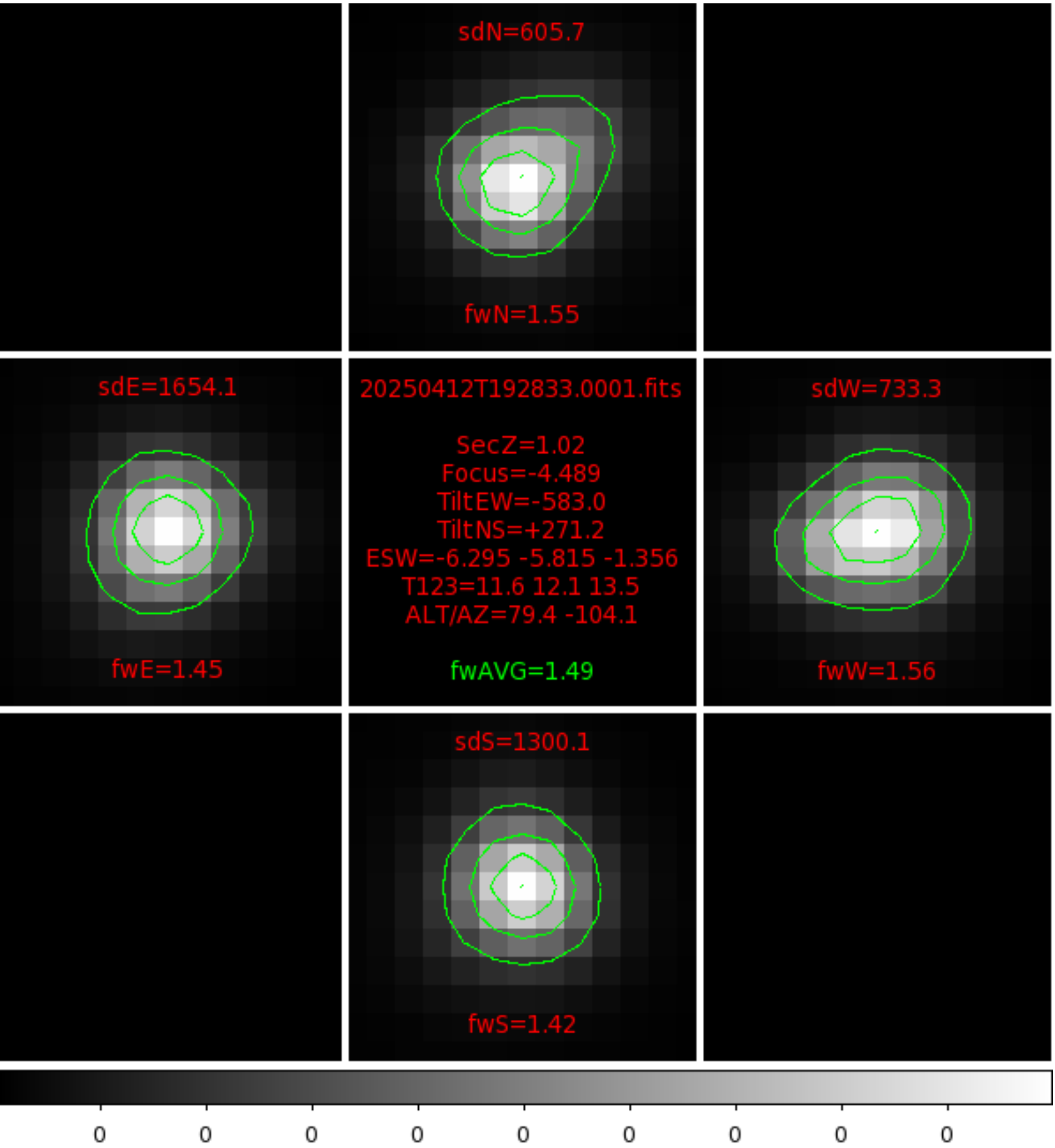
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sdE=1654.1
fwE=1.45
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SecZ=1.02
Focus=-4.489
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.6 12.1 13.5
ALT/AZ=79.4 -104.1
fwAVG=1.49
sdW=733.3
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sdS=1300.1
fwS=1.42
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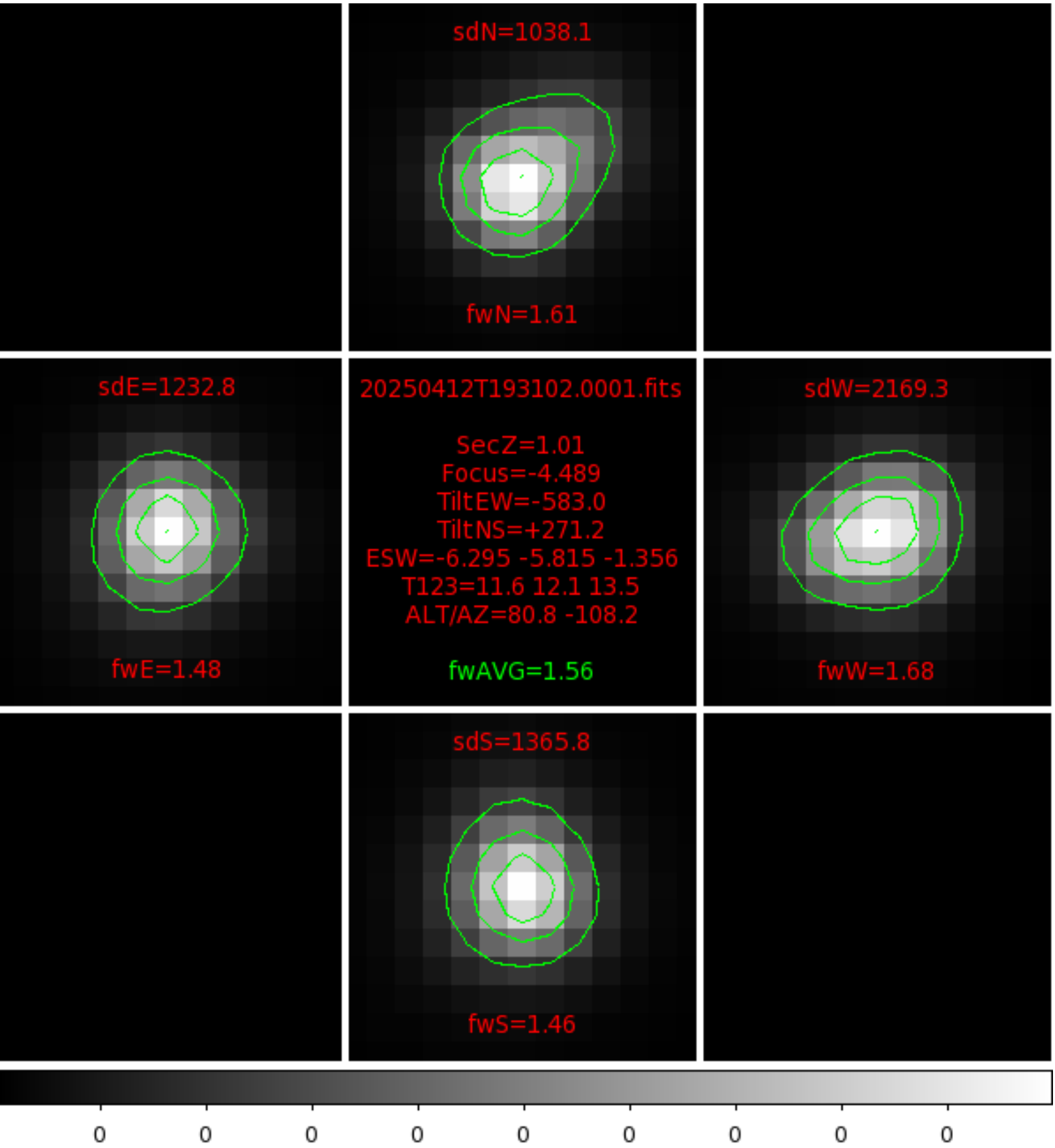
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sdE=1232.8
fwE=1.48
20250412T193102.0001.fits
SecZ=1.01
Focus=-4.489
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.6 12.1 13.5
ALT/AZ=80.8 -108.2
fwAVG=1.56
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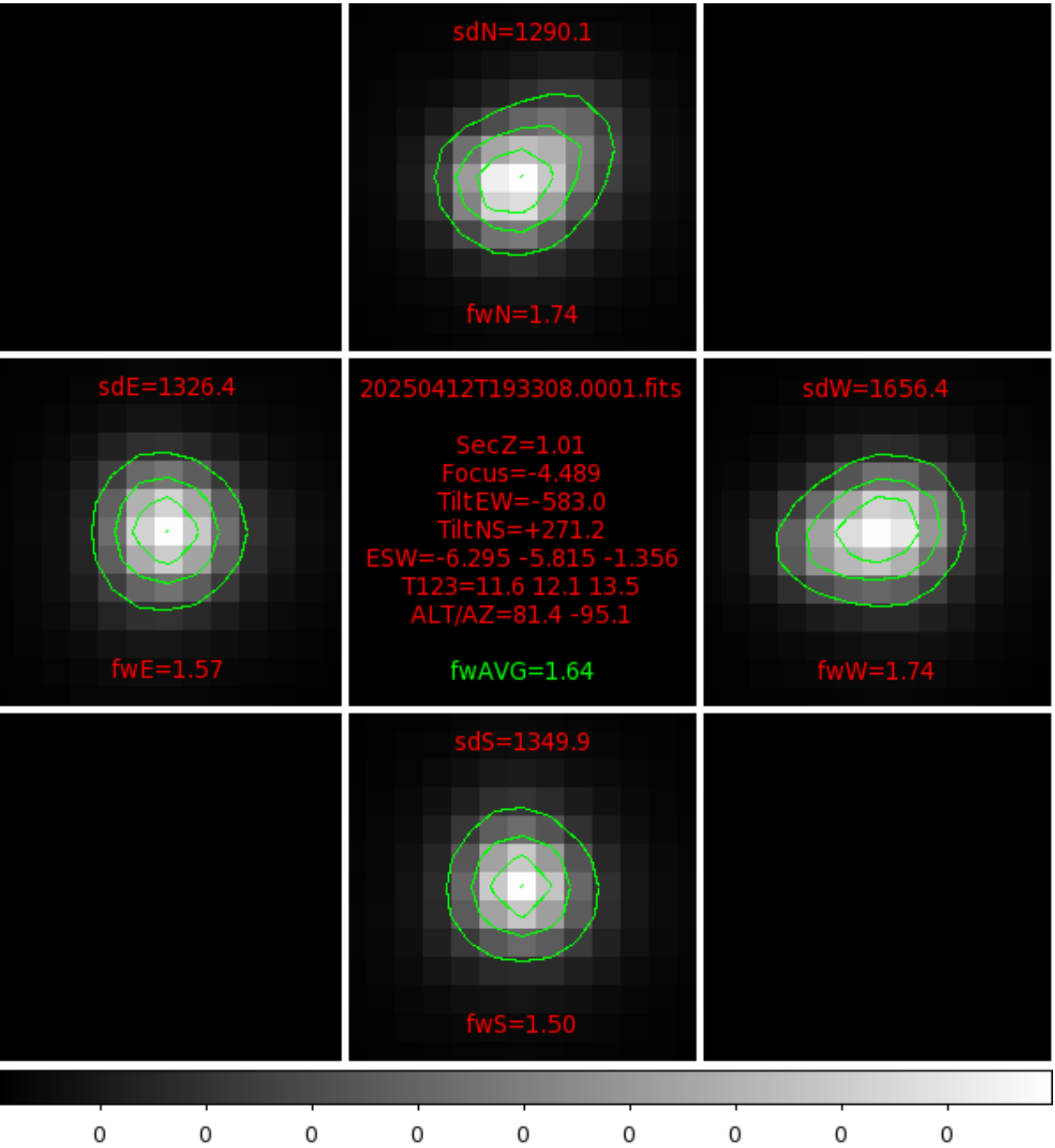
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sdE=1326.4
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20250412T193308.0001.fits
SecZ=1.01
Focus=-4.489
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.6 12.1 13.5
ALT/AZ=81.4 -95.1
fwAVG=1.64
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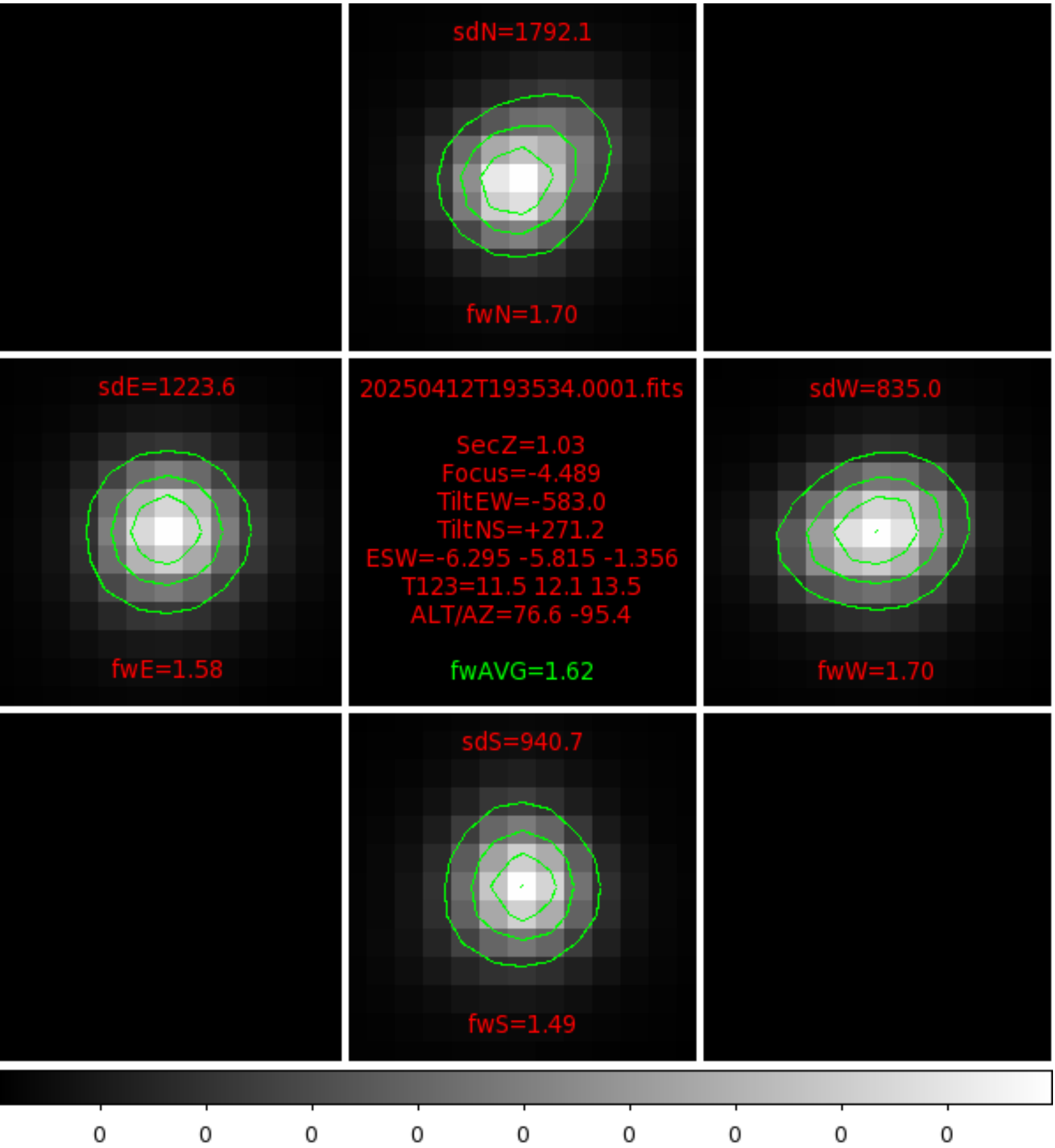
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sdE=1223.6
fwE=1.58
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SecZ=1.03
Focus=-4.489
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=11.5 12.1 13.5
ALT/AZ=76.6 -95.4
fwAVG=1.62
sdW=835.0
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sdS=940.7
fwS=1.49
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