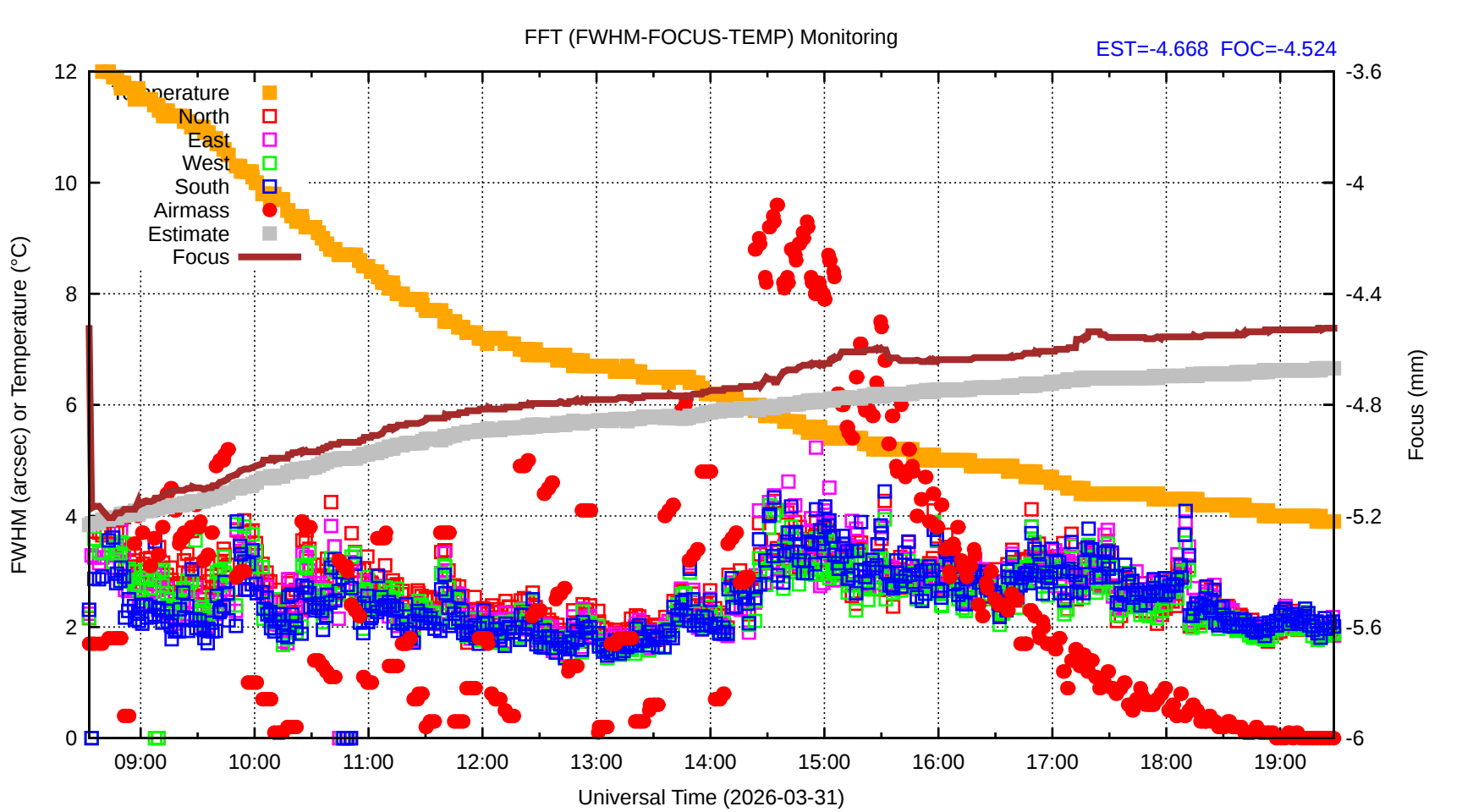
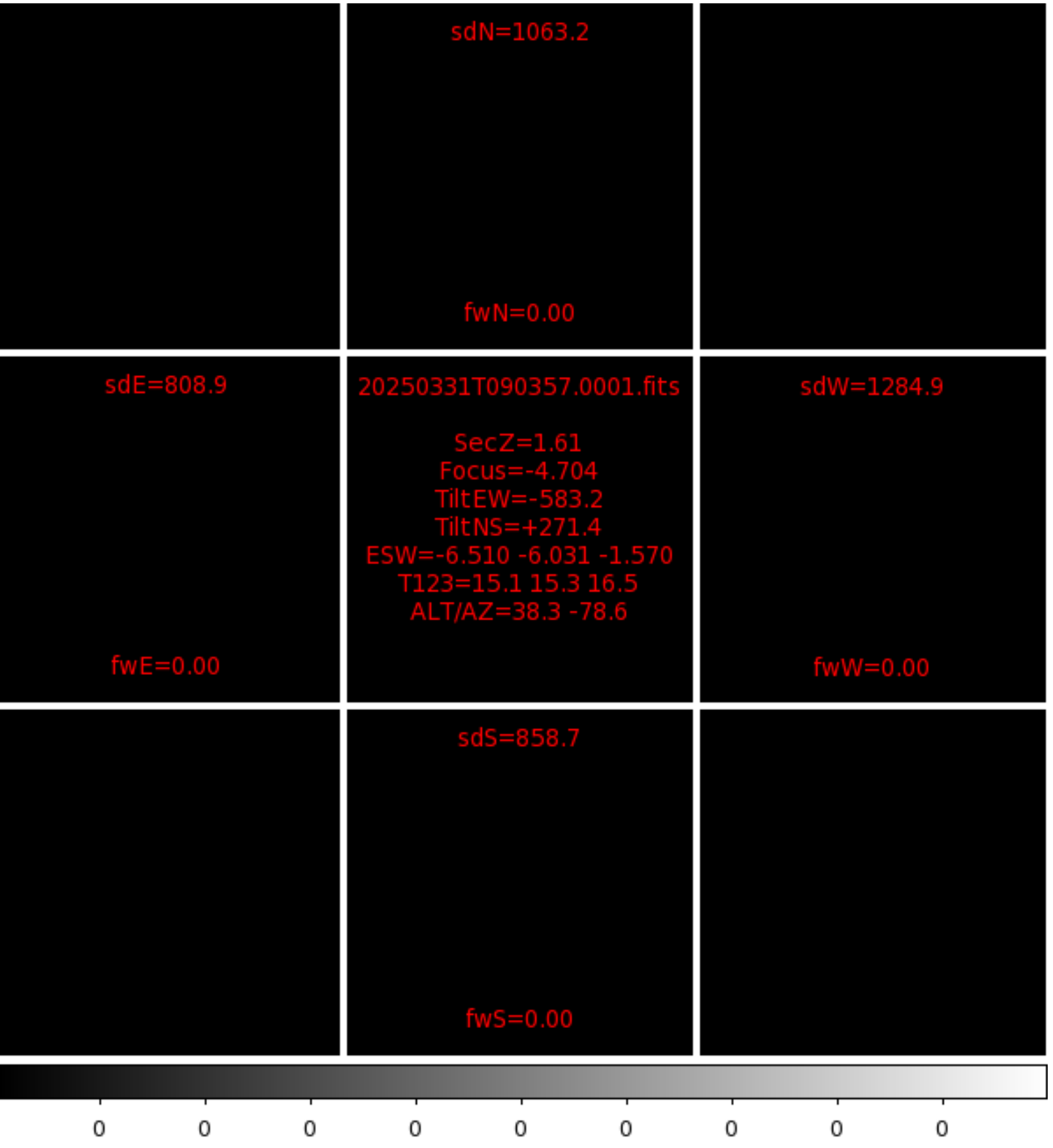

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-4.668 FOC=-4.524
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-03-31)
0
2
4
6
8
10
12
-3.6
-4
-4.4
-4.8
-5.2
-5.6
-6
09:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00


sdN=1063.2
fwN=0.00
sdE=808.9
fwE=0.00
20250331T090357.0001.fits
SecZ=1.61
Focus=-4.704
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.510 -6.031 -1.570
T123=15.1 15.3 16.5
ALT/AZ=38.3 -78.6
sdW=1284.9
fwW=0.00
sdS=858.7
fwS=0.00
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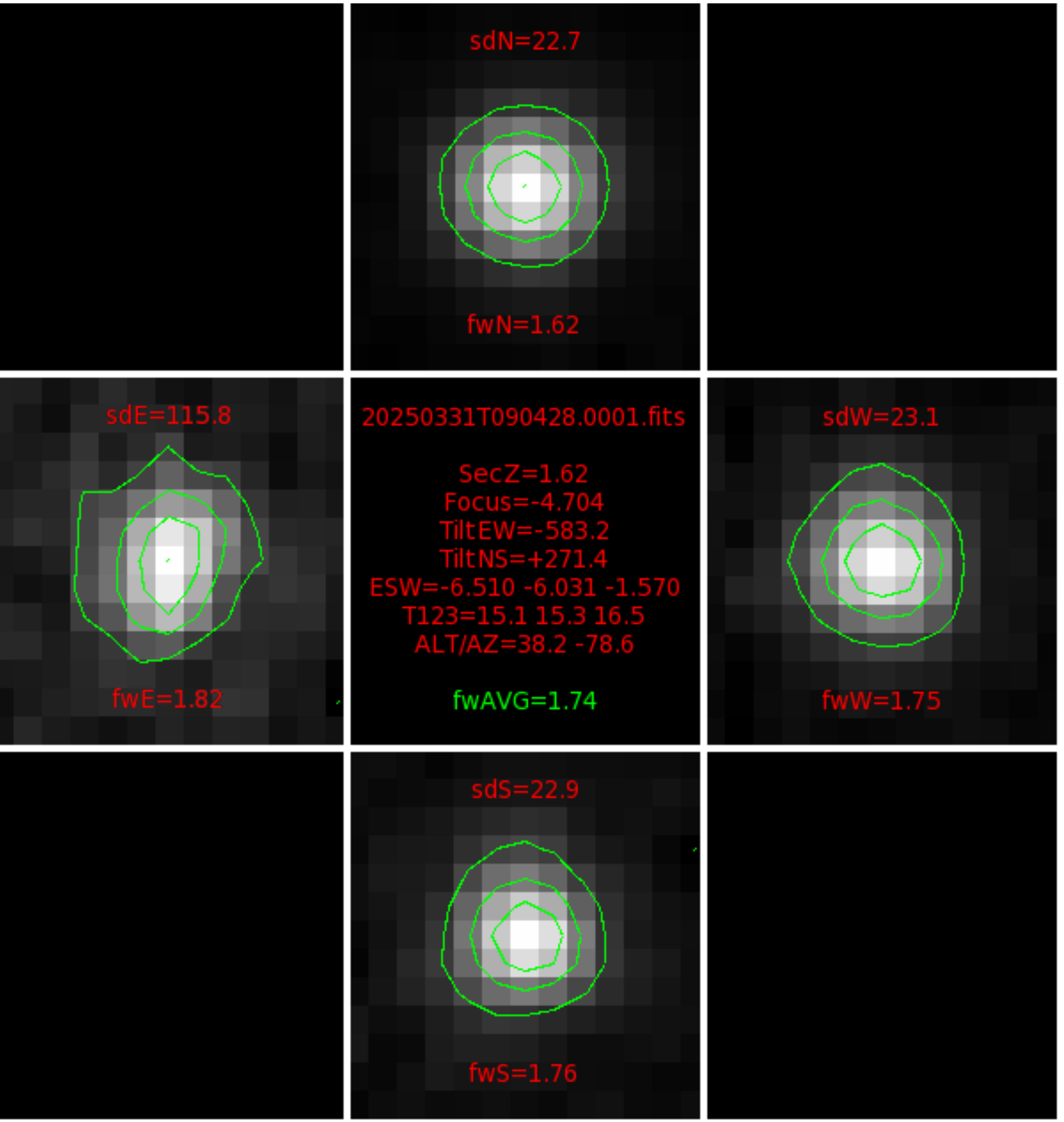
sdN=22.7
fwN=1.62
sdE=115.8
fwE=1.82
20250331T090428.0001.fits
SecZ=1.62
Focus=-4.704
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.510 -6.031 -1.570
T123=15.1 15.3 16.5
ALT/AZ=38.2 -78.6
fwAVG=1.74
sdW=23.1
fwW=1.75
sdS=22.9
fwS=1.76
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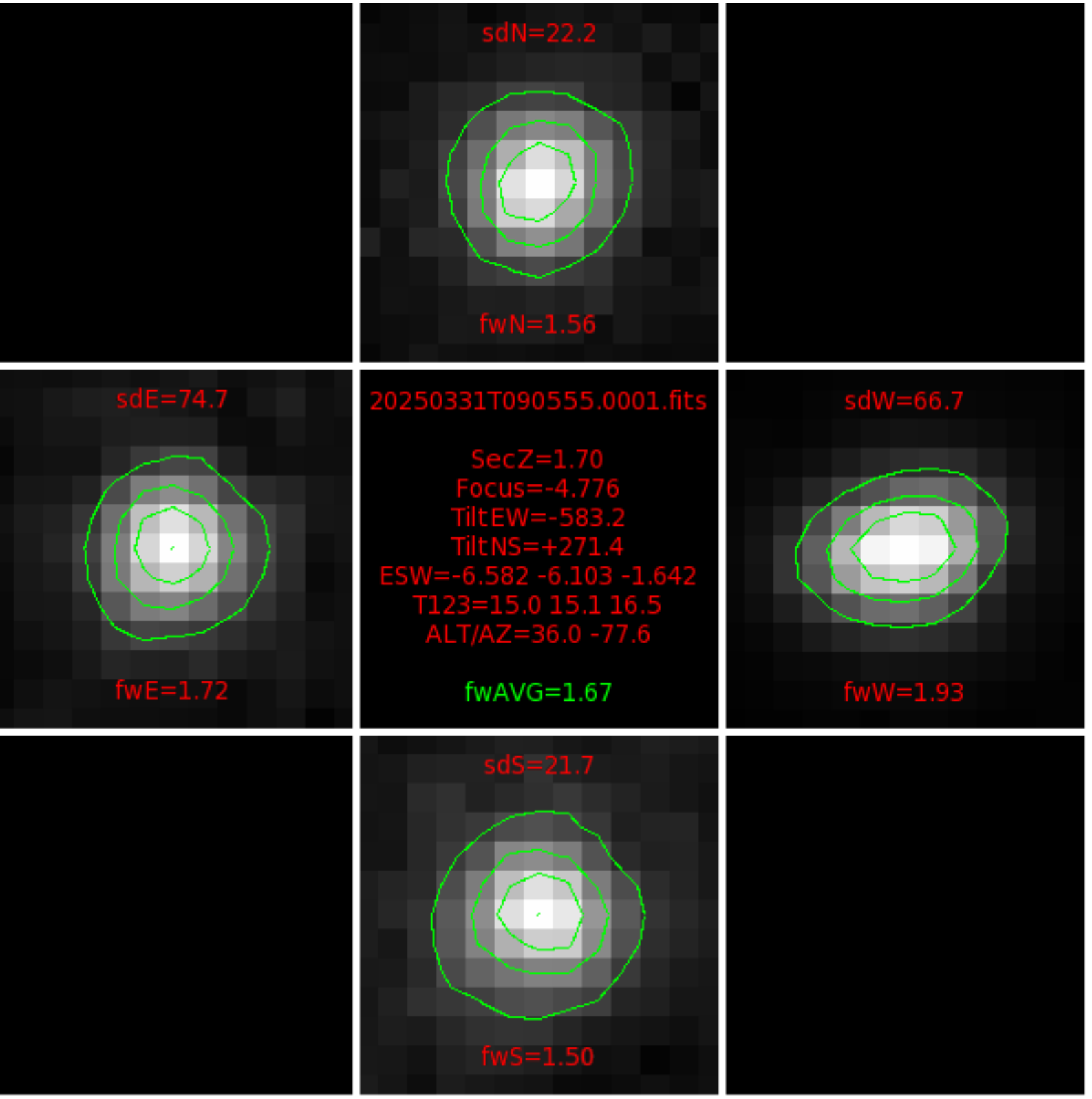
sdN=22.2
fwN=1.56
sdE=74.7
fwE=1.72
20250331T090555.0001.fits
SecZ=1.70
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.582 -6.103 -1.642
T123=15.0 15.1 16.5
ALT/AZ=36.0 -77.6
fwAVG=1.67
sdW=66.7
fwW=1.93
sdS=21.7
fwS=1.50
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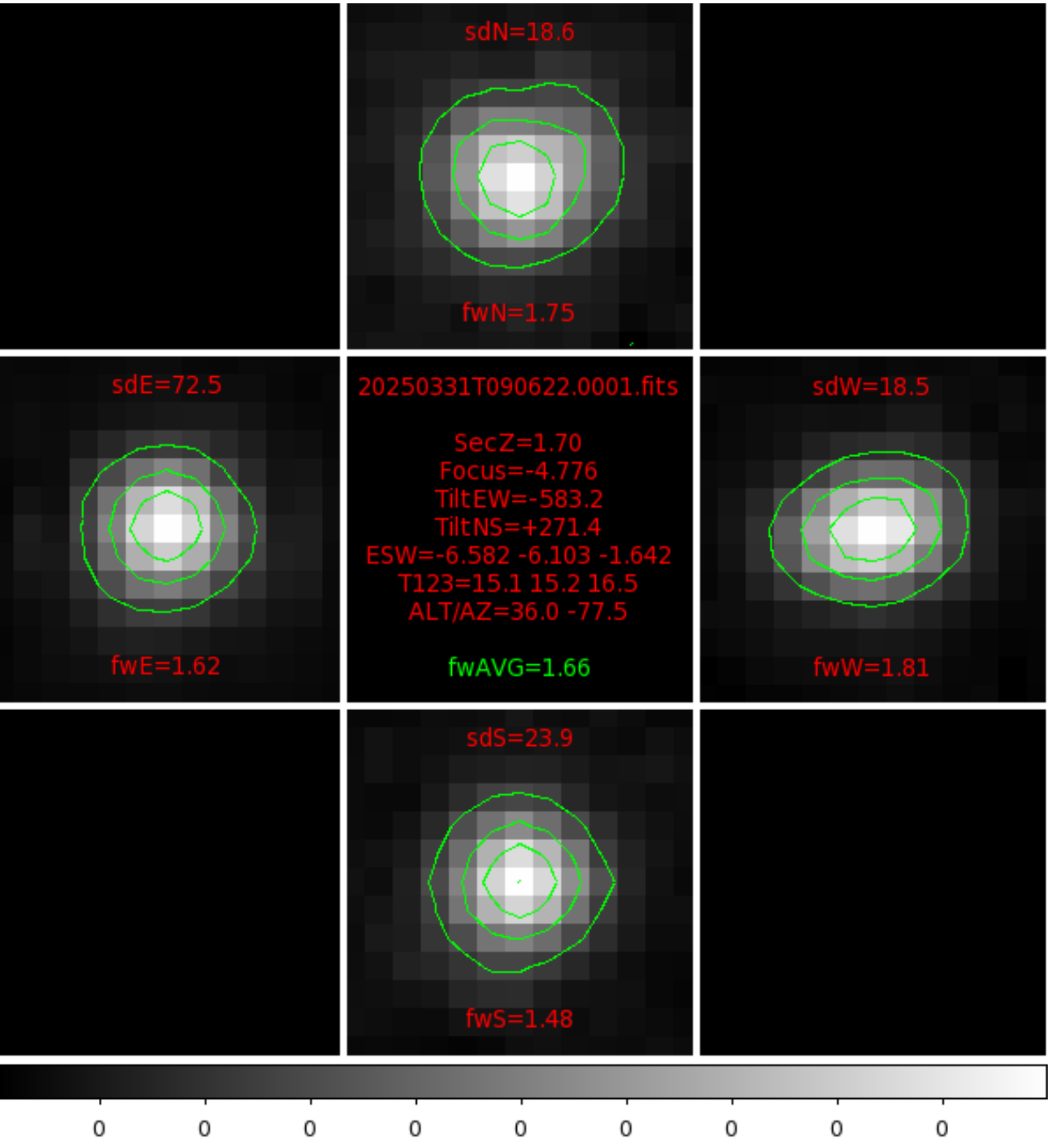
sdN=18.6
fwN=1.75
sdE=72.5
fwE=1.62
20250331T090622.0001.fits
SecZ=1.70
Focus=-4.776
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.582 -6.103 -1.642
T123=15.1 15.2 16.5
ALT/AZ=36.0 -77.5
fwAVG=1.66
sdW=18.5
fwW=1.81
sdS=23.9
fwS=1.48
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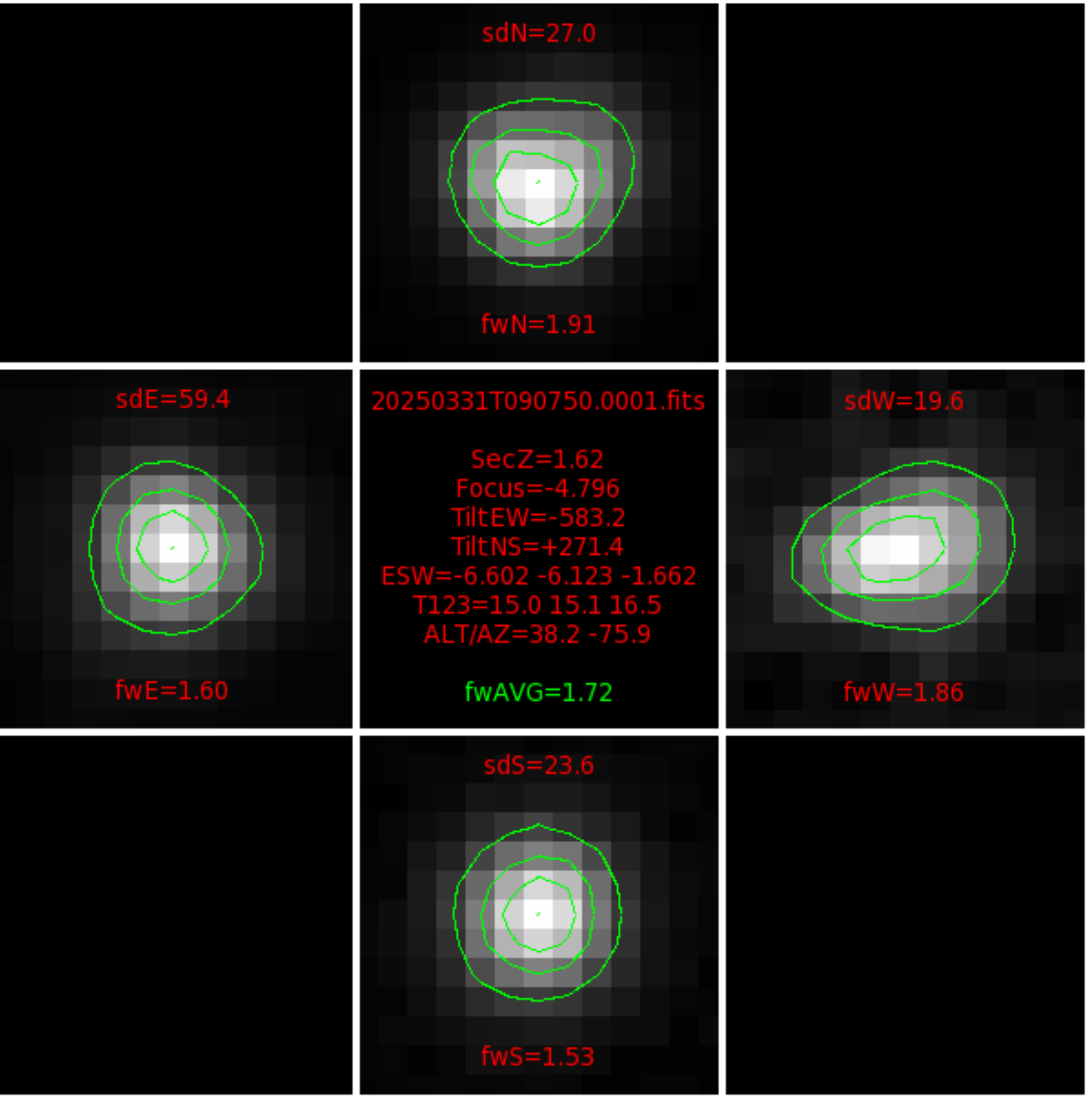
sdN=27.0
fwN=1.91
sdE=59.4
fwE=1.60
20250331T090750.0001.fits
SecZ=1.62
Focus=-4.796
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.602 -6.123 -1.662
T123=15.0 15.1 16.5
ALT/AZ=38.2 -75.9
fwAVG=1.72
sdW=19.6
fwW=1.86
sdS=23.6
fwS=1.53
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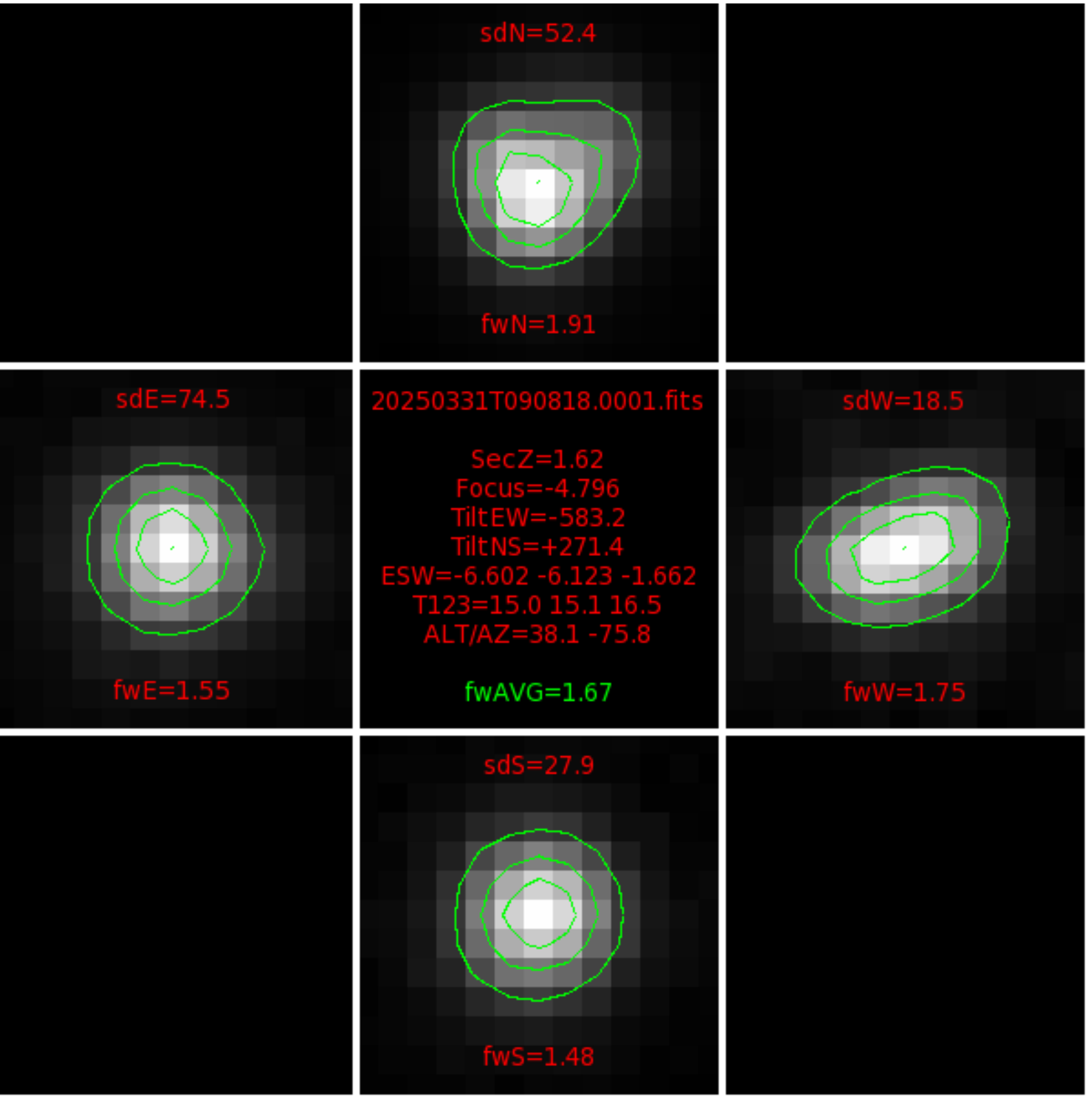
sdN=52.4
fwN=1.91
sdE=74.5
fwE=1.55
20250331T090818.0001.fits
SecZ=1.62
Focus=-4.796
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.602 -6.123 -1.662
T123=15.0 15.1 16.5
ALT/AZ=38.1 -75.8
fwAVG=1.67
sdW=18.5
fwW=1.75
sdS=27.9
fwS=1.48
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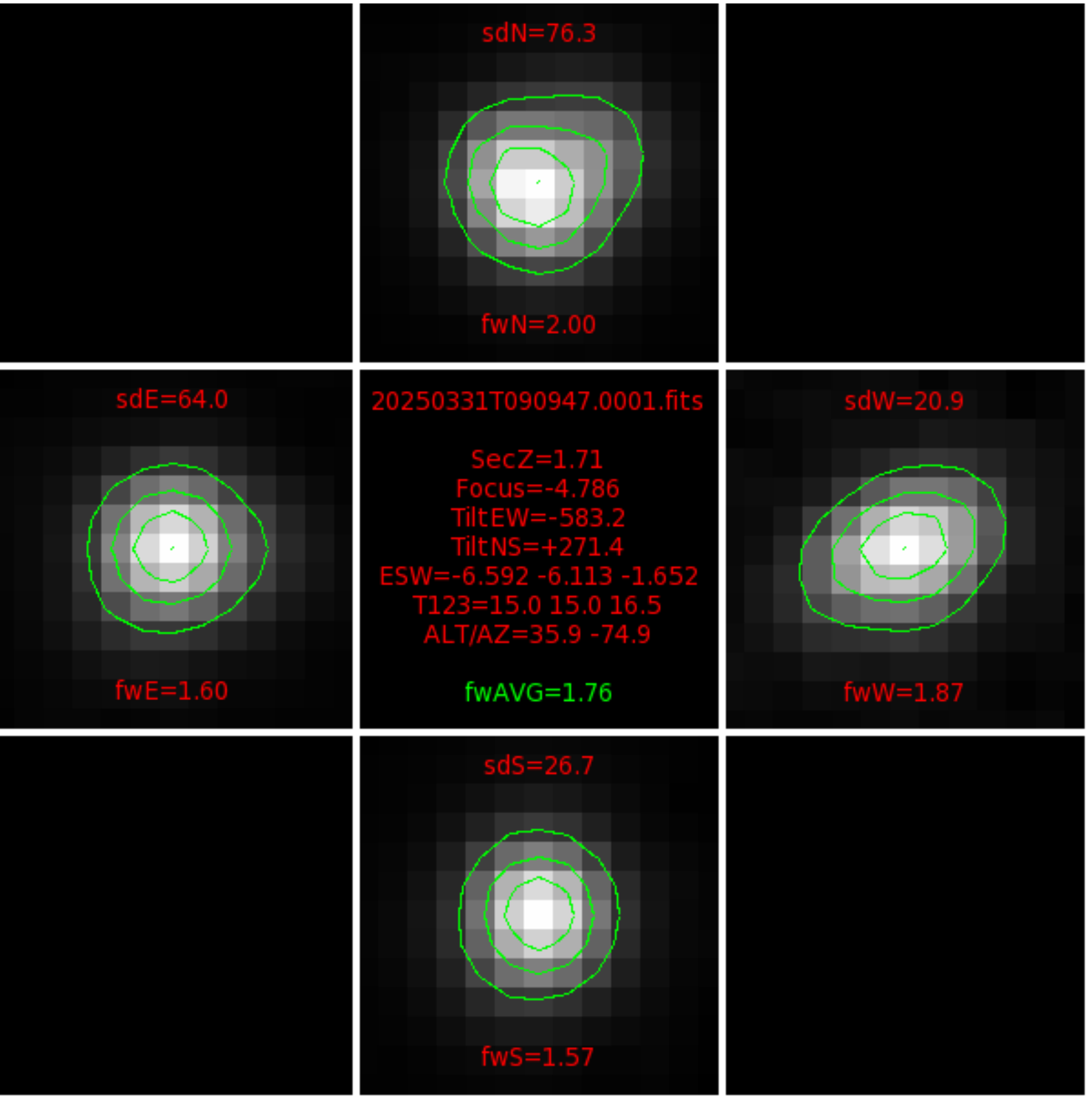
sdN=76.3
fwN=2.00
sdE=64.0
fwE=1.60
20250331T090947.0001.fits
SecZ=1.71
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=15.0 15.0 16.5
ALT/AZ=35.9 -74.9
fwAVG=1.76
sdW=20.9
fwW=1.87
sdS=26.7
fwS=1.57
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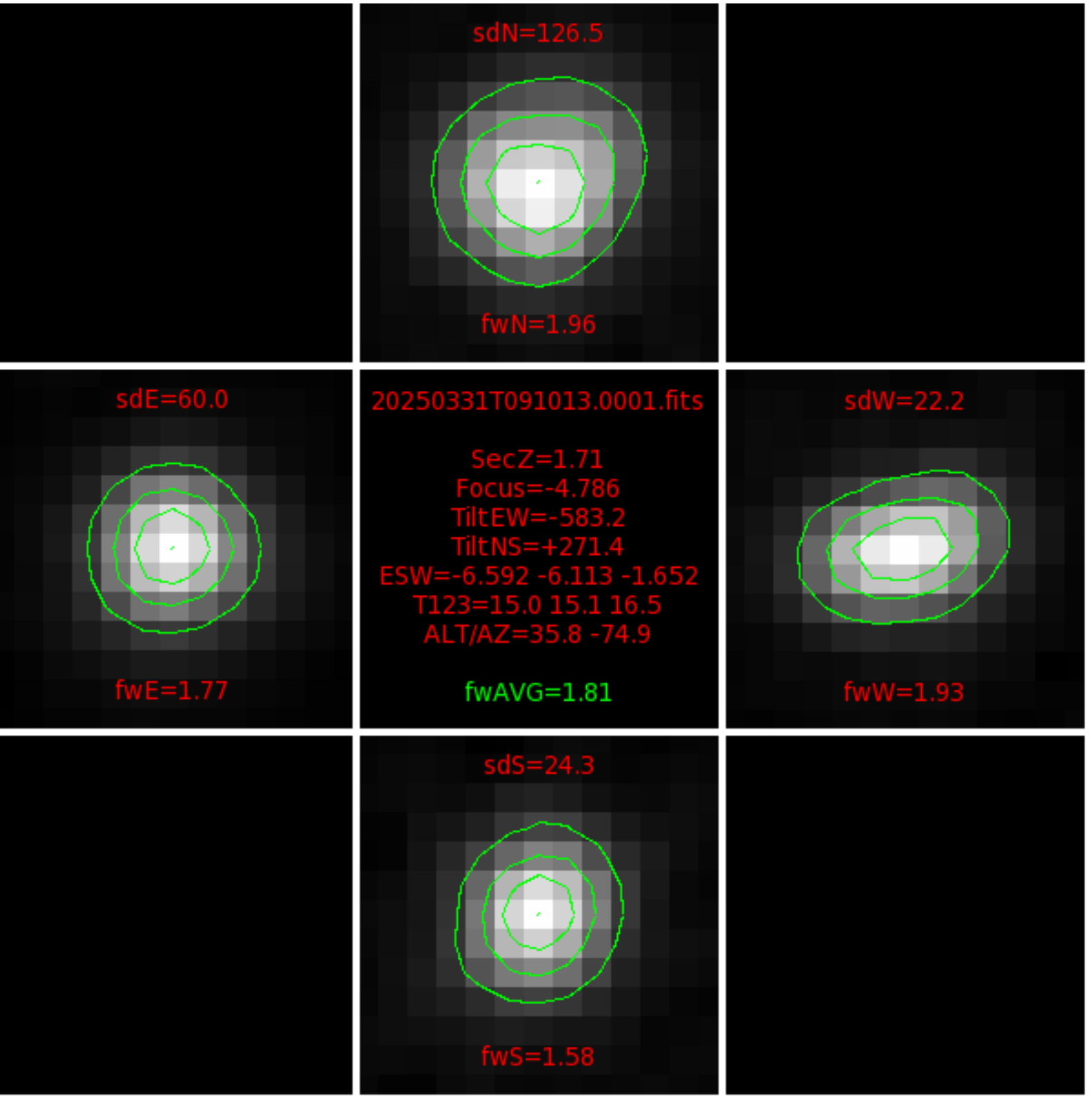
sdN=126.5
fwN=1.96
sdE=60.0
fwE=1.77
20250331T091013.0001.fits
SecZ=1.71
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=15.0 15.1 16.5
ALT/AZ=35.8 -74.9
fwAVG=1.81
sdW=22.2
fwW=1.93
sdS=24.3
fwS=1.58
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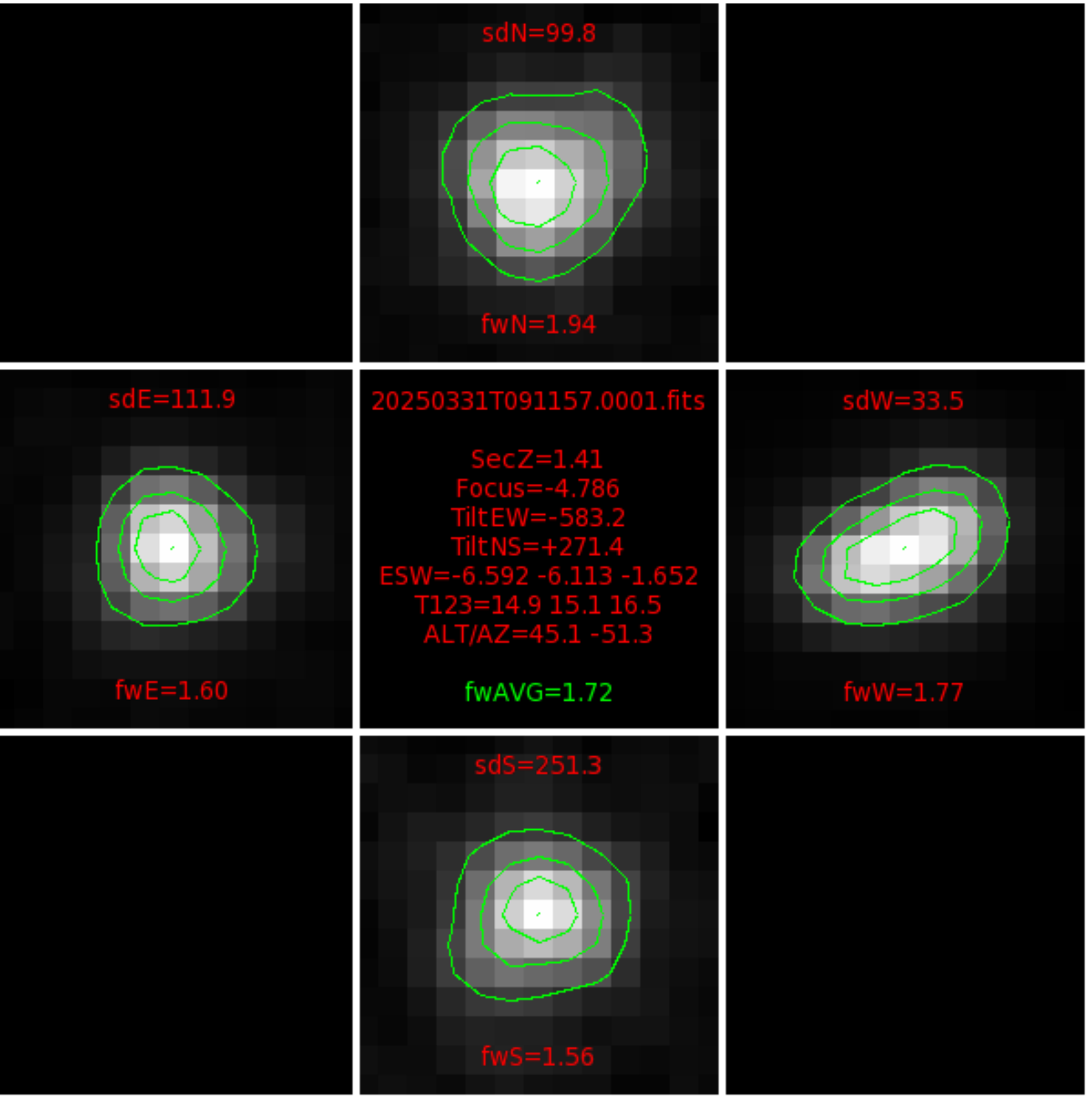
sdN=99.8
fwN=1.94
sdE=111.9
fwE=1.60
20250331T091157.0001.fits
SecZ=1.41
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.9 15.1 16.5
ALT/AZ=45.1 -51.3
fwAVG=1.72
sdW=33.5
fwW=1.77
sdS=251.3
fwS=1.56
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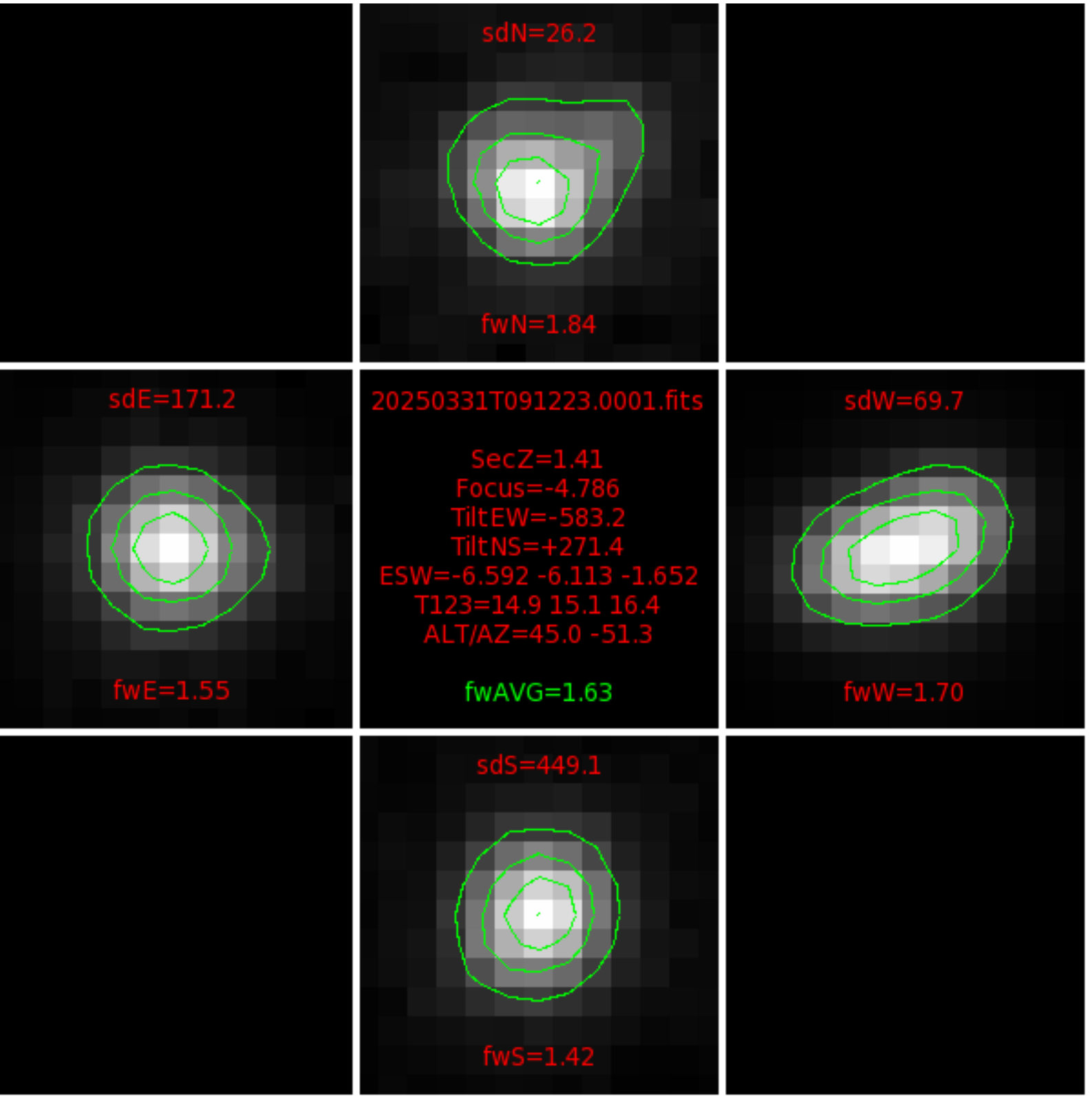
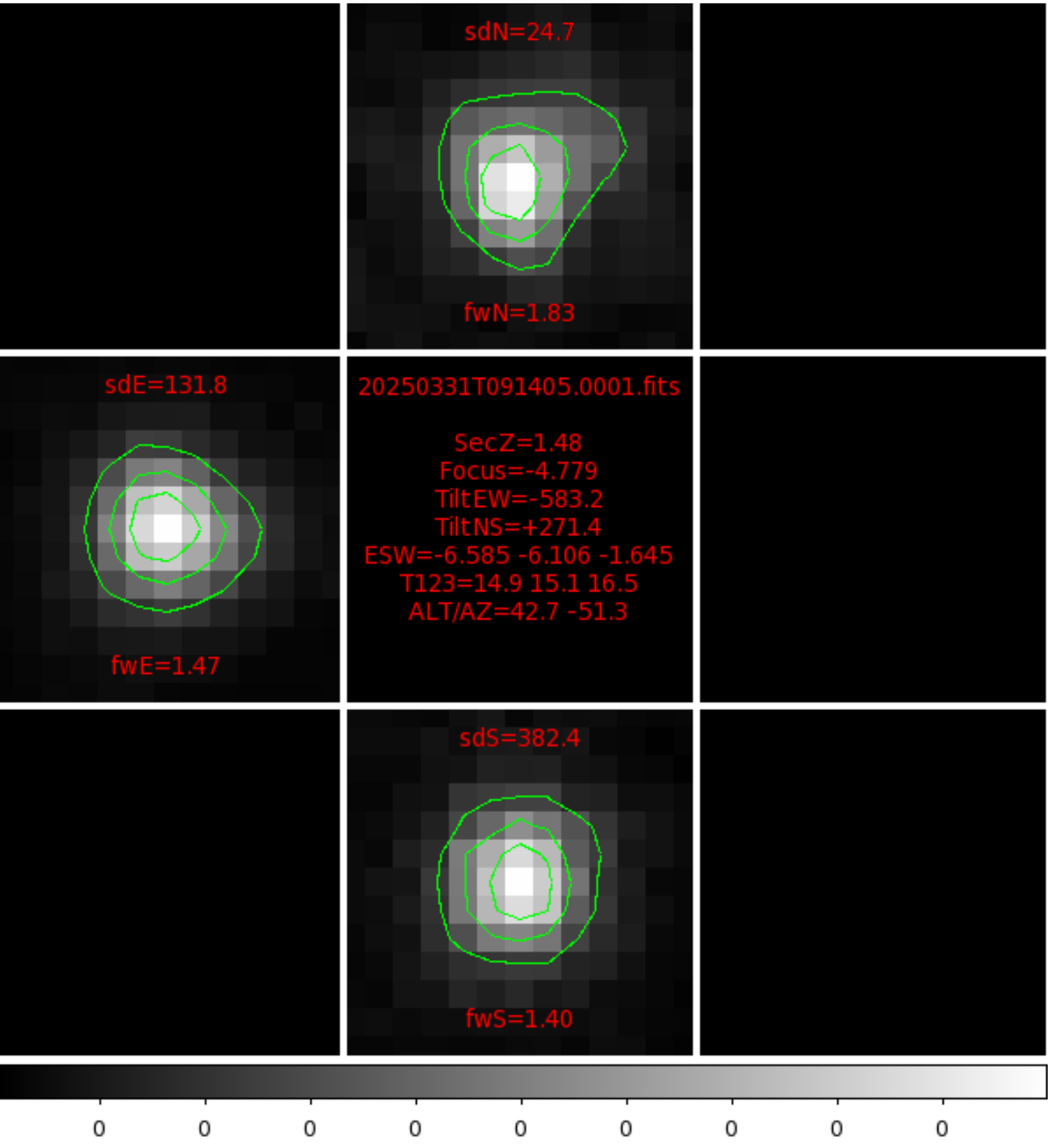
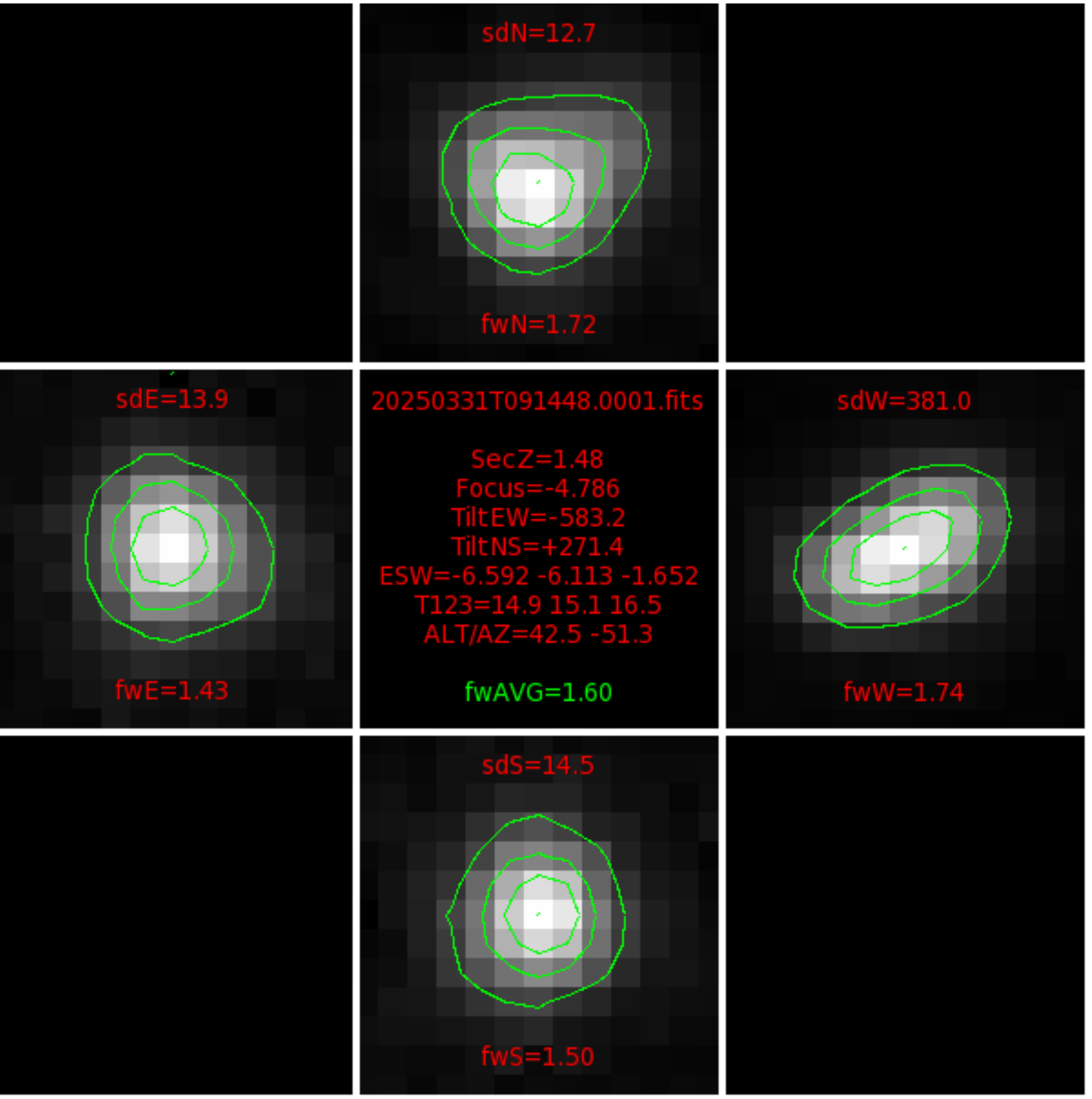
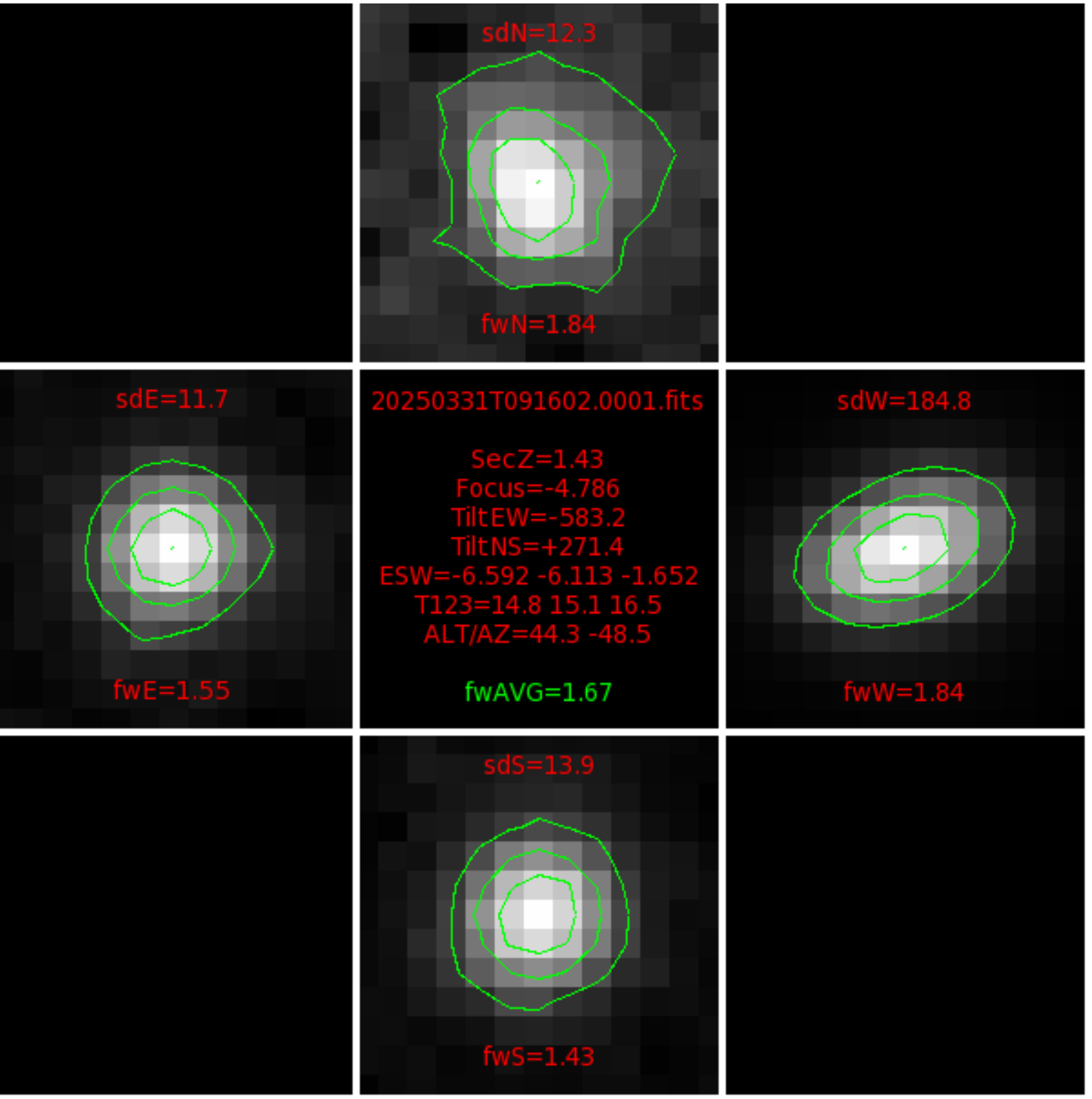
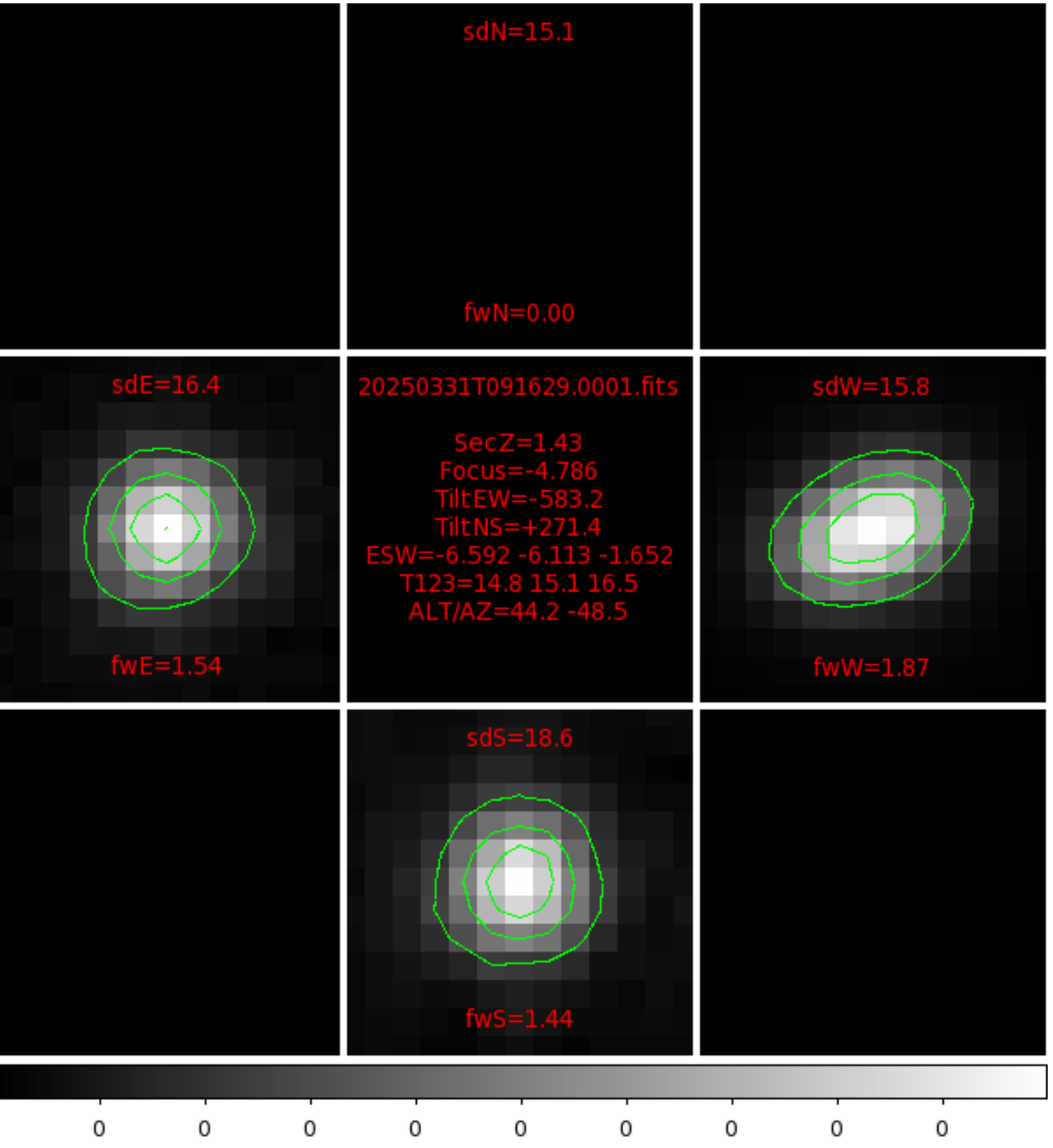
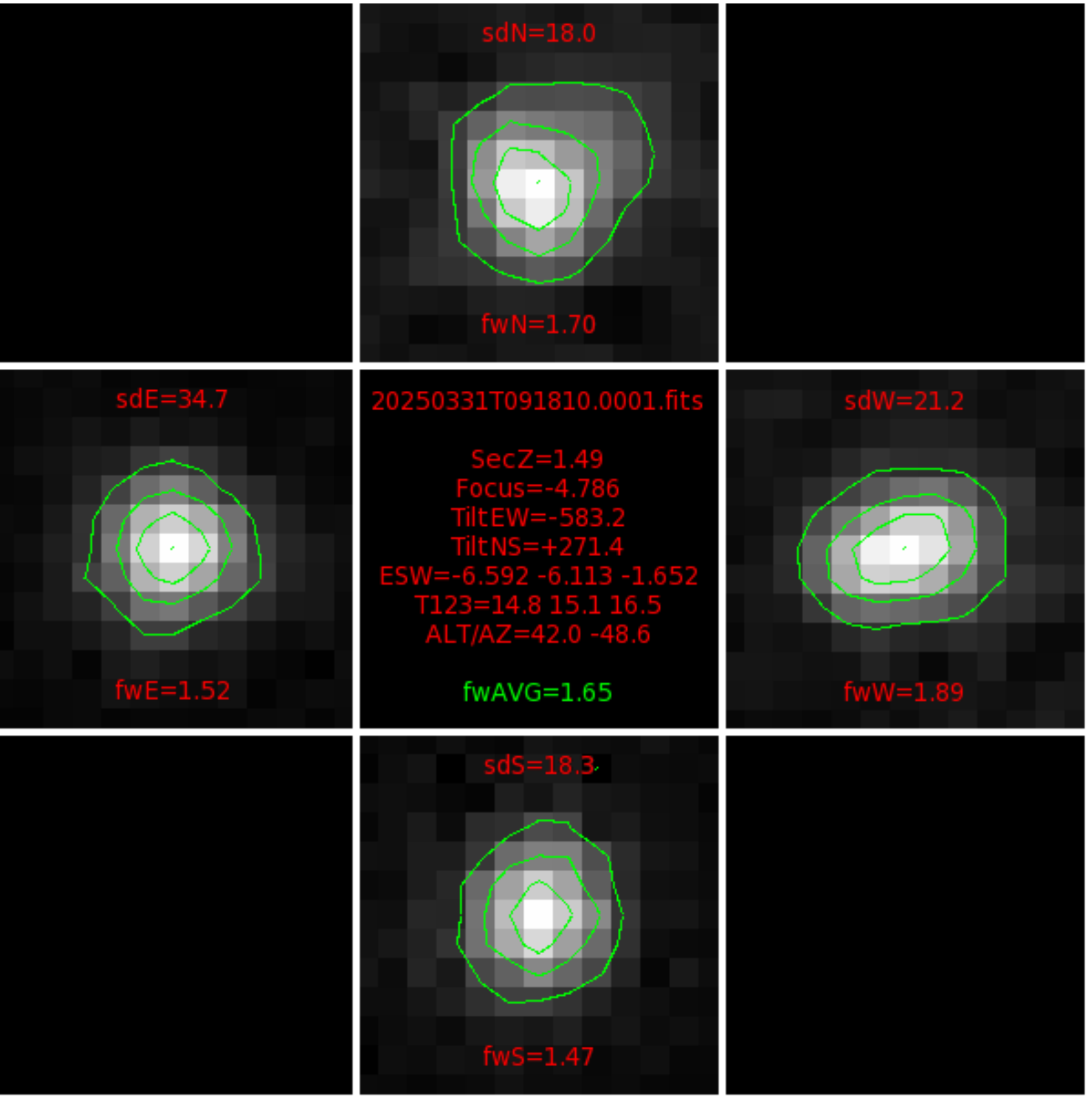

sdN=26.2
fwN=1.84
sdE=171.2
fwE=1.55
20250331T091223.0001.fits
SecZ=1.41
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.9 15.1 16.4
ALT/AZ=45.0 -51.3
fwAVG=1.63
sdW=69.7
fwW=1.70
sdS=449.1
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=24.7
fwN=1.83
sdE=131.8
fwE=1.47
20250331T091405.0001.fits
SecZ=1.48
Focus=-4.779
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.585 -6.106 -1.645
T123=14.9 15.1 16.5
ALT/AZ=42.7 -51.3
sdS=382.4
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=12.7
fwN=1.72
sdE=13.9
fwE=1.43
20250331T091448.0001.fits
SecZ=1.48
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.9 15.1 16.5
ALT/AZ=42.5 -51.3
fwAVG=1.60
sdW=381.0
fwW=1.74
sdS=14.5
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=12.3
fwN=1.84
sdE=11.7
fwE=1.55
20250331T091602.0001.fits
SecZ=1.43
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.8 15.1 16.5
ALT/AZ=44.3 -48.5
fwAVG=1.67
sdW=184.8
fwW=1.84
sdS=13.9
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=15.1
fwN=0.00
sdE=16.4
fwE=1.54
20250331T091629.0001.fits
SecZ=1.43
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.8 15.1 16.5
ALT/AZ=44.2 -48.5
sdW=15.8
fwW=1.87
sdS=18.6
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=18.0
fwN=1.70
sdE=34.7
fwE=1.52
20250331T091810.0001.fits
SecZ=1.49
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.8 15.1 16.5
ALT/AZ=42.0 -48.6
fwAVG=1.65
sdW=21.2
fwW=1.89
sdS=18.3
fwS=1.47
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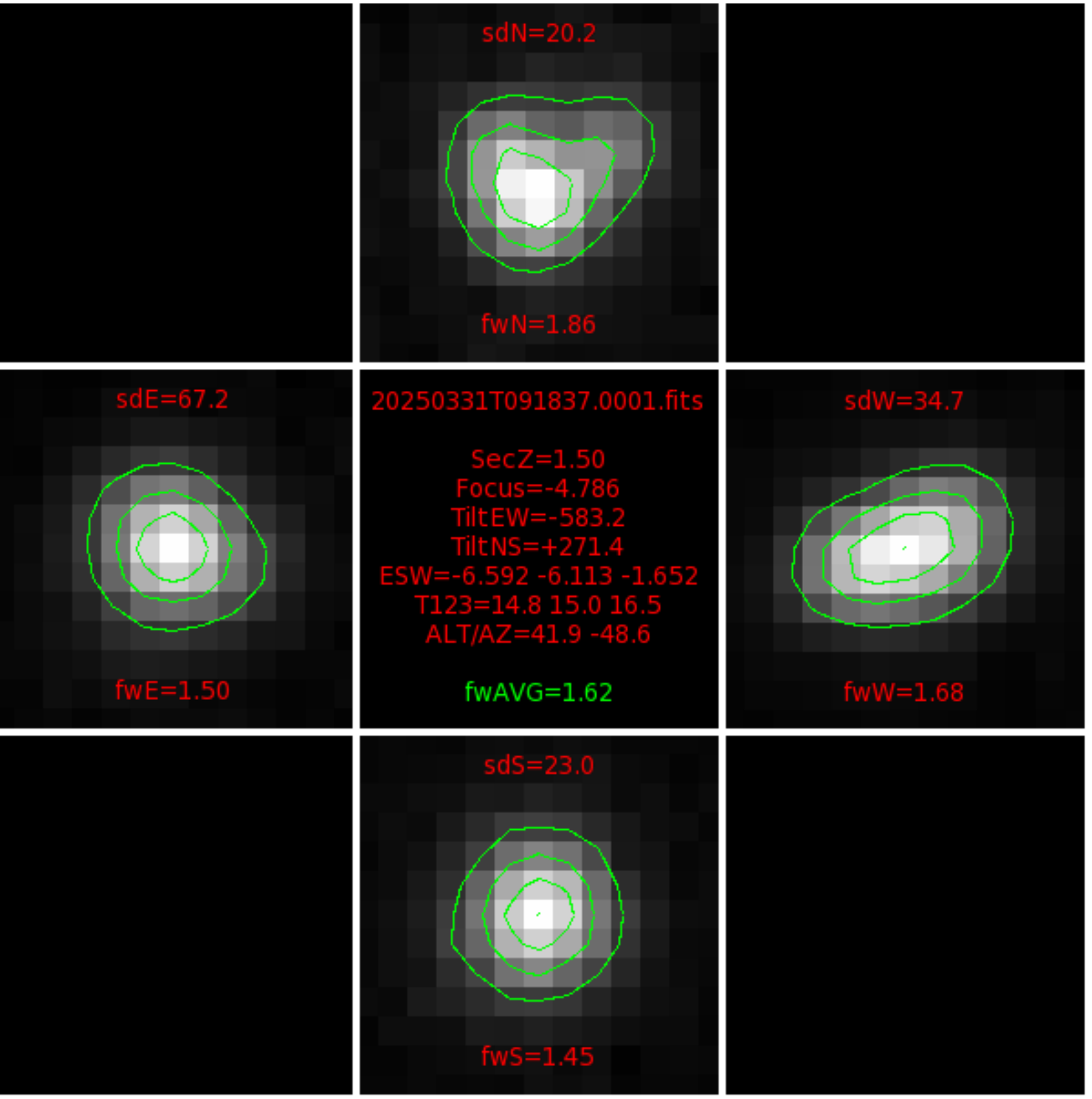
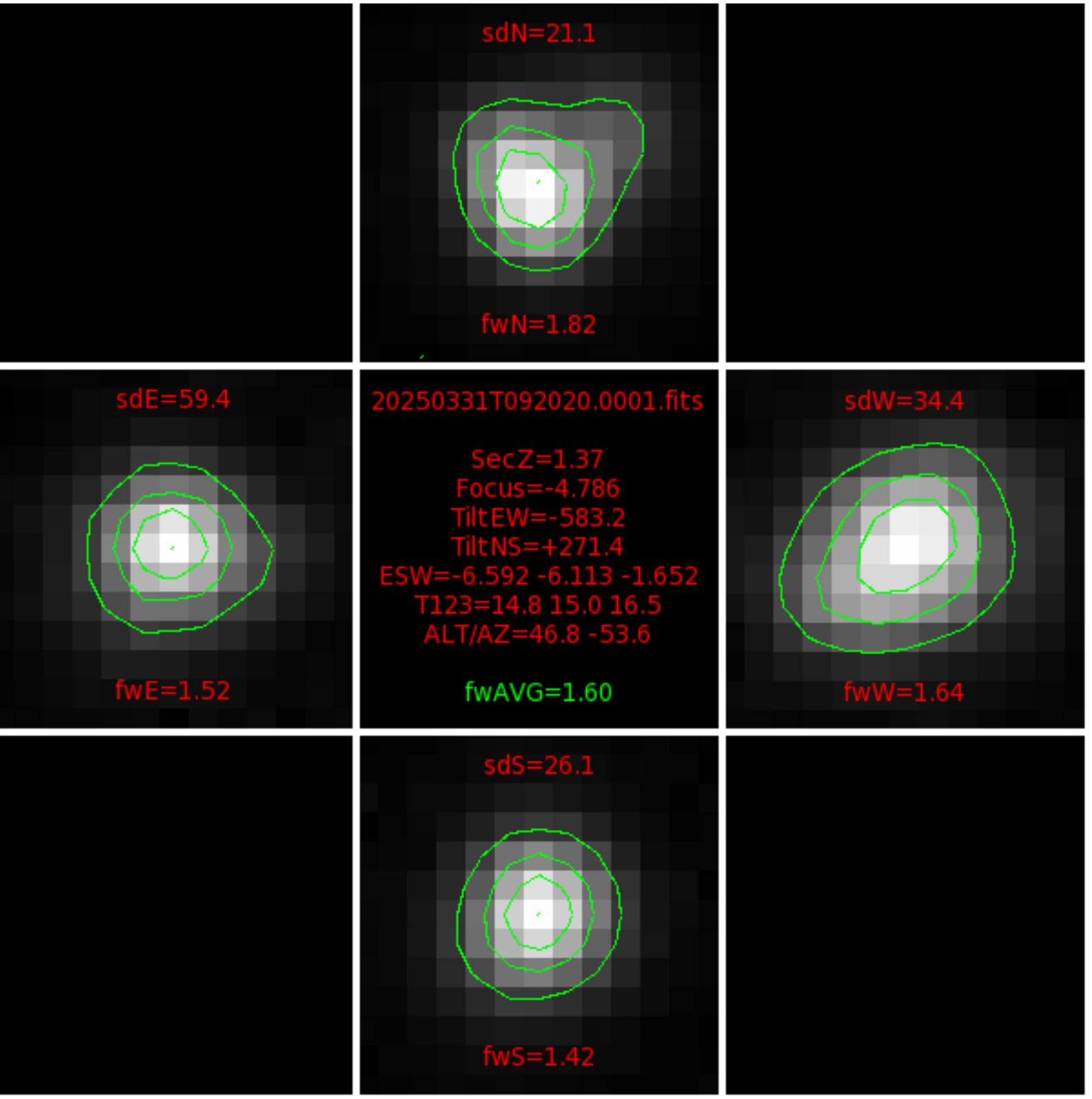

sdN=20.2
fwN=1.86
sdE=67.2
fwE=1.50
20250331T091837.0001.fits
SecZ=1.50
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.8 15.0 16.5
ALT/AZ=41.9 -48.6
fwAVG=1.62
sdW=34.7
fwW=1.68
sdS=23.0
fwS=1.45
0 0 0 0 0 0 0 0 0


sdN=21.1
fwN=1.82
sdE=59.4
fwE=1.52
20250331T092020.0001.fits
SecZ=1.37
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.8 15.0 16.5
ALT/AZ=46.8 -53.6
fwAVG=1.60
sdW=34.4
fwW=1.64
sdS=26.1
fwS=1.42
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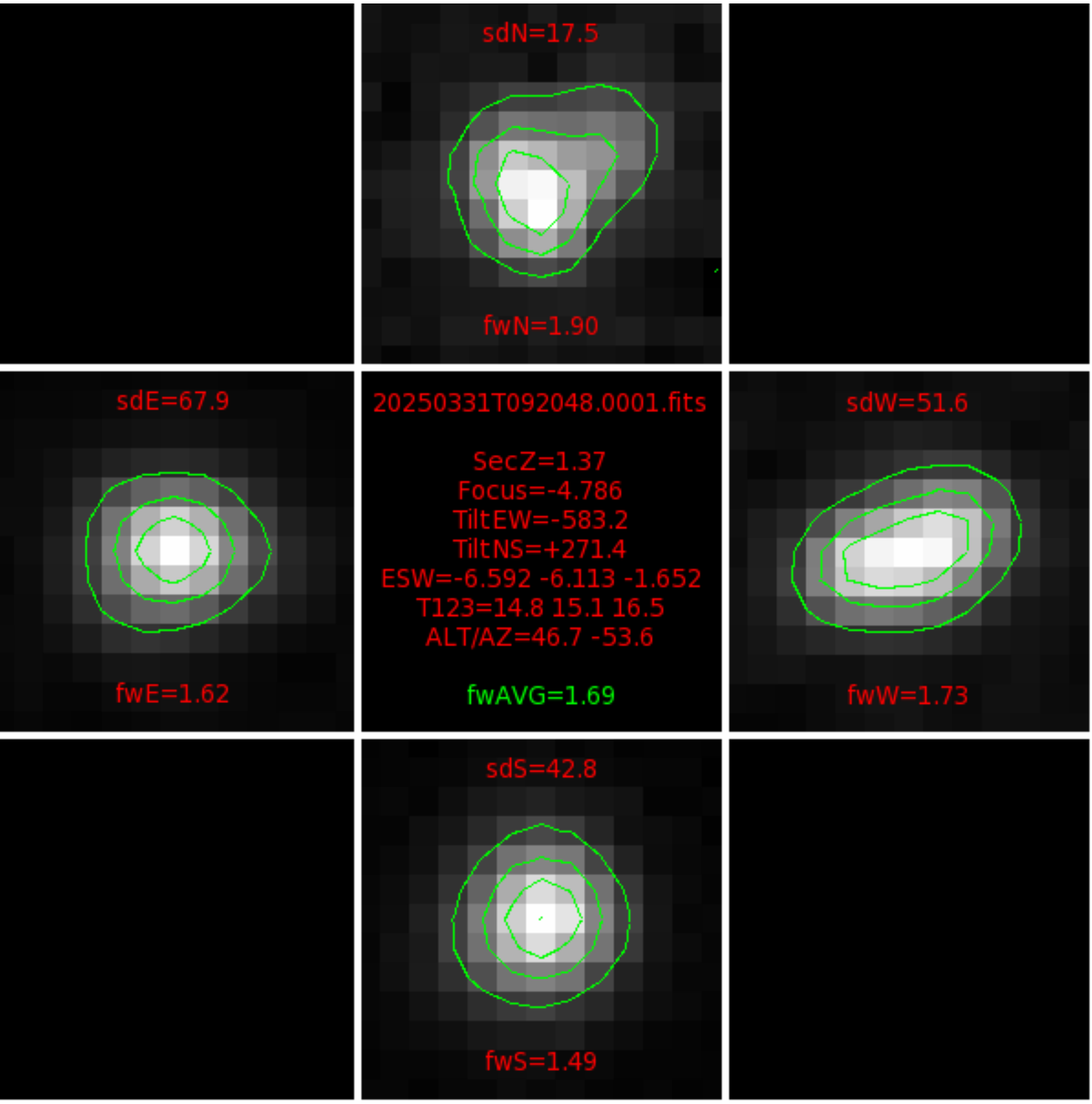
sdN=17.5
fwN=1.90
sdE=67.9
fwE=1.62
20250331T092048.0001.fits
SecZ=1.37
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.8 15.1 16.5
ALT/AZ=46.7 -53.6
fwAVG=1.69
sdW=51.6
fwW=1.73
sdS=42.8
fwS=1.49
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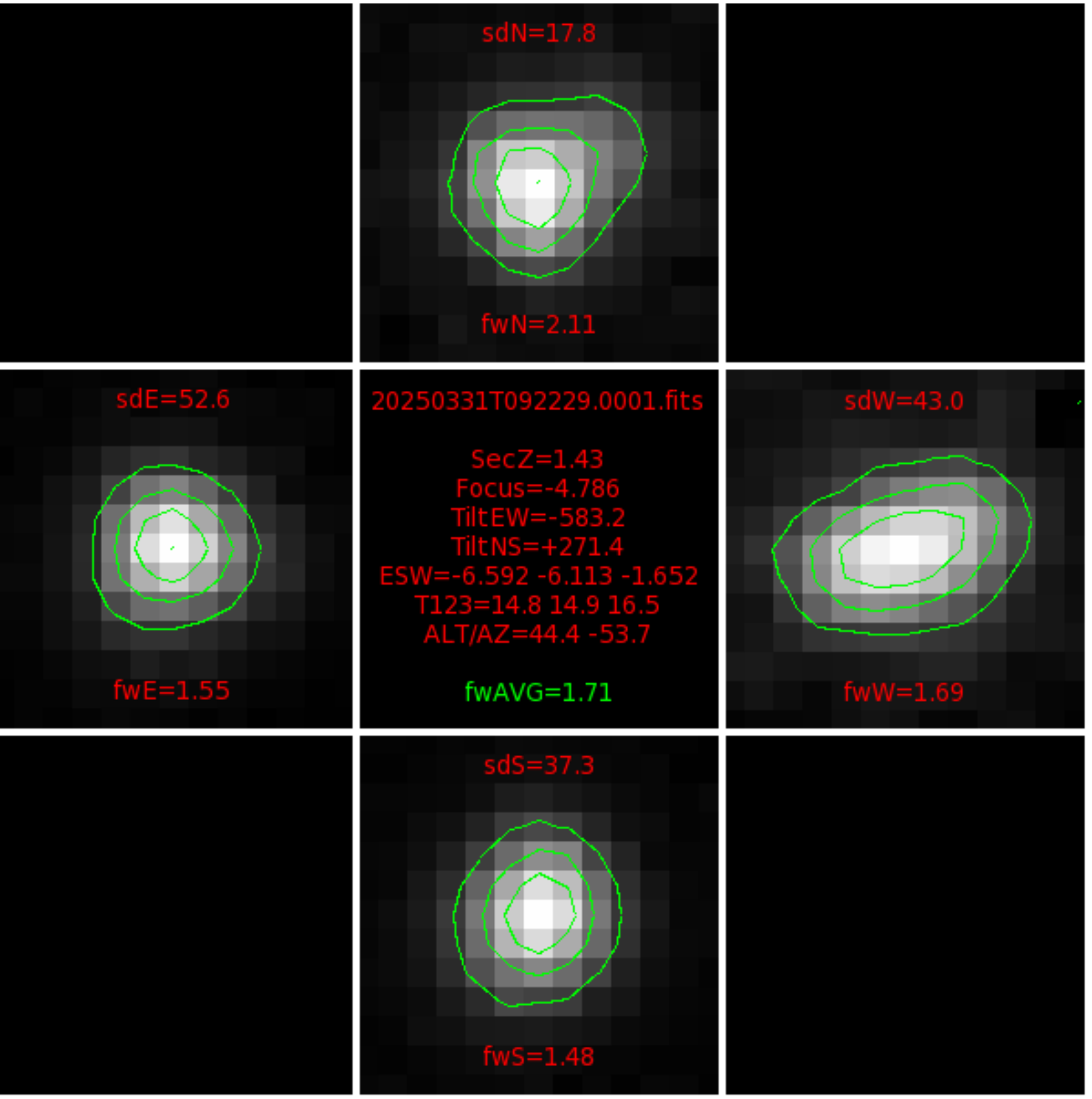
sdN=17.8
fwN=2.11
sdE=52.6
fwE=1.55
20250331T092229.0001.fits
SecZ=1.43
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.8 14.9 16.5
ALT/AZ=44.4 -53.7
fwAVG=1.71
sdW=43.0
fwW=1.69
sdS=37.3
fwS=1.48
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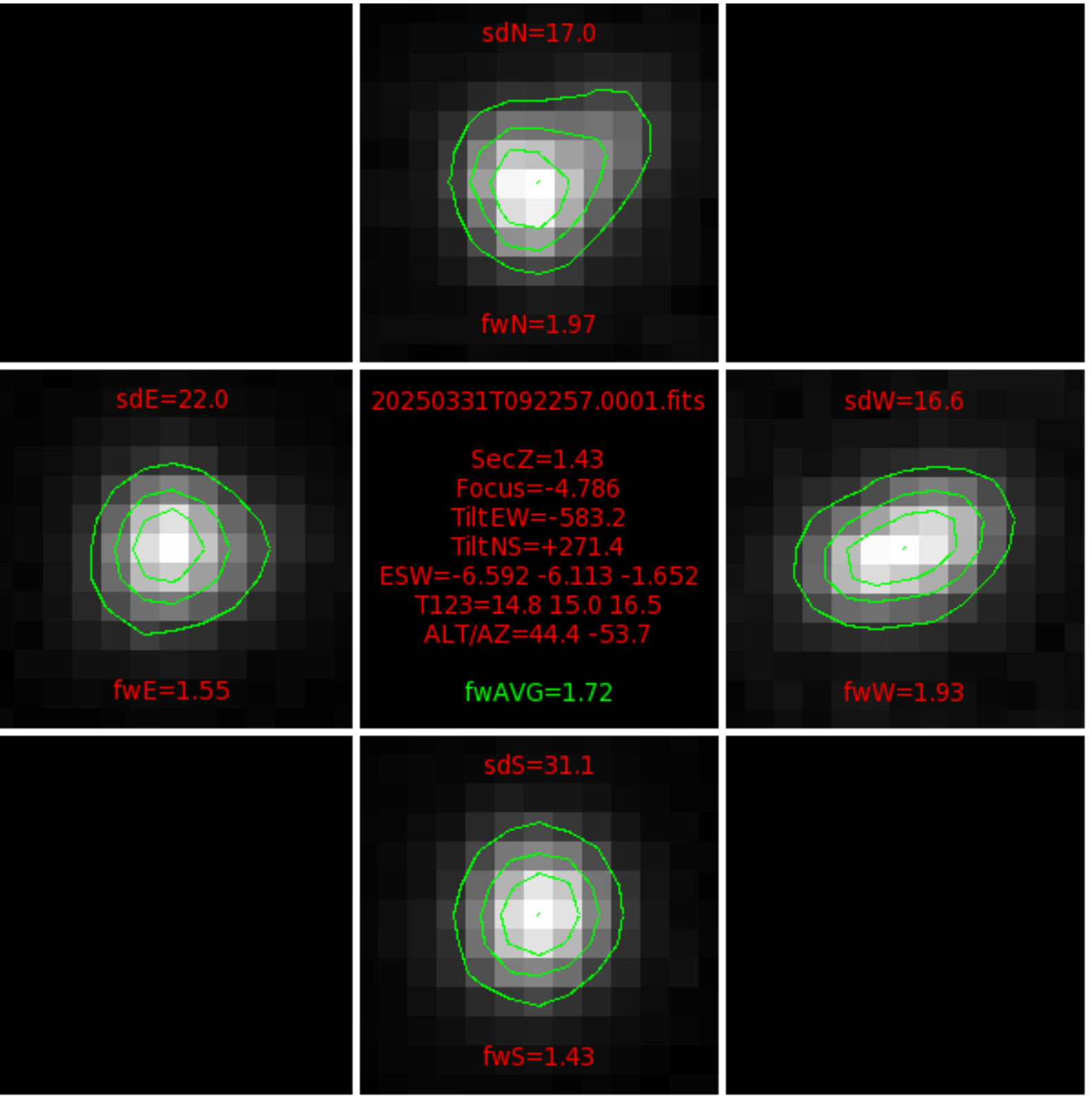
sdN=17.0
fwN=1.97
sdE=22.0
fwE=1.55
20250331T092257.0001.fits
SecZ=1.43
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.8 15.0 16.5
ALT/AZ=44.4 -53.7
fwAVG=1.72
sdW=16.6
fwW=1.93
sdS=31.1
fwS=1.43
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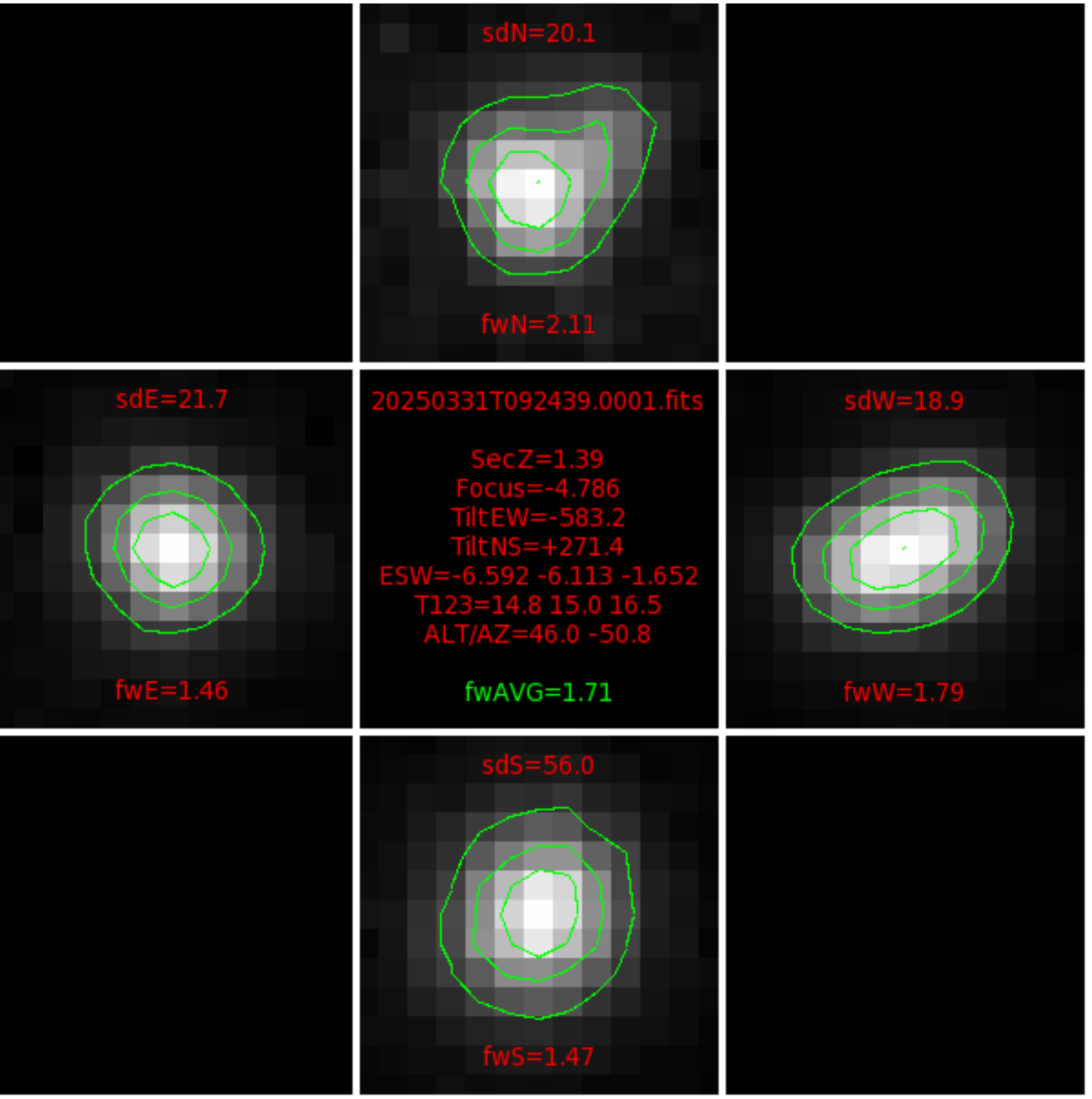
sdN=20.1
fwN=2.11
sdE=21.7
fwE=1.46
20250331T092439.0001.fits
SecZ=1.39
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.8 15.0 16.5
ALT/AZ=46.0 -50.8
fwAVG=1.71
sdW=18.9
fwW=1.79
sdS=56.0
fwS=1.47
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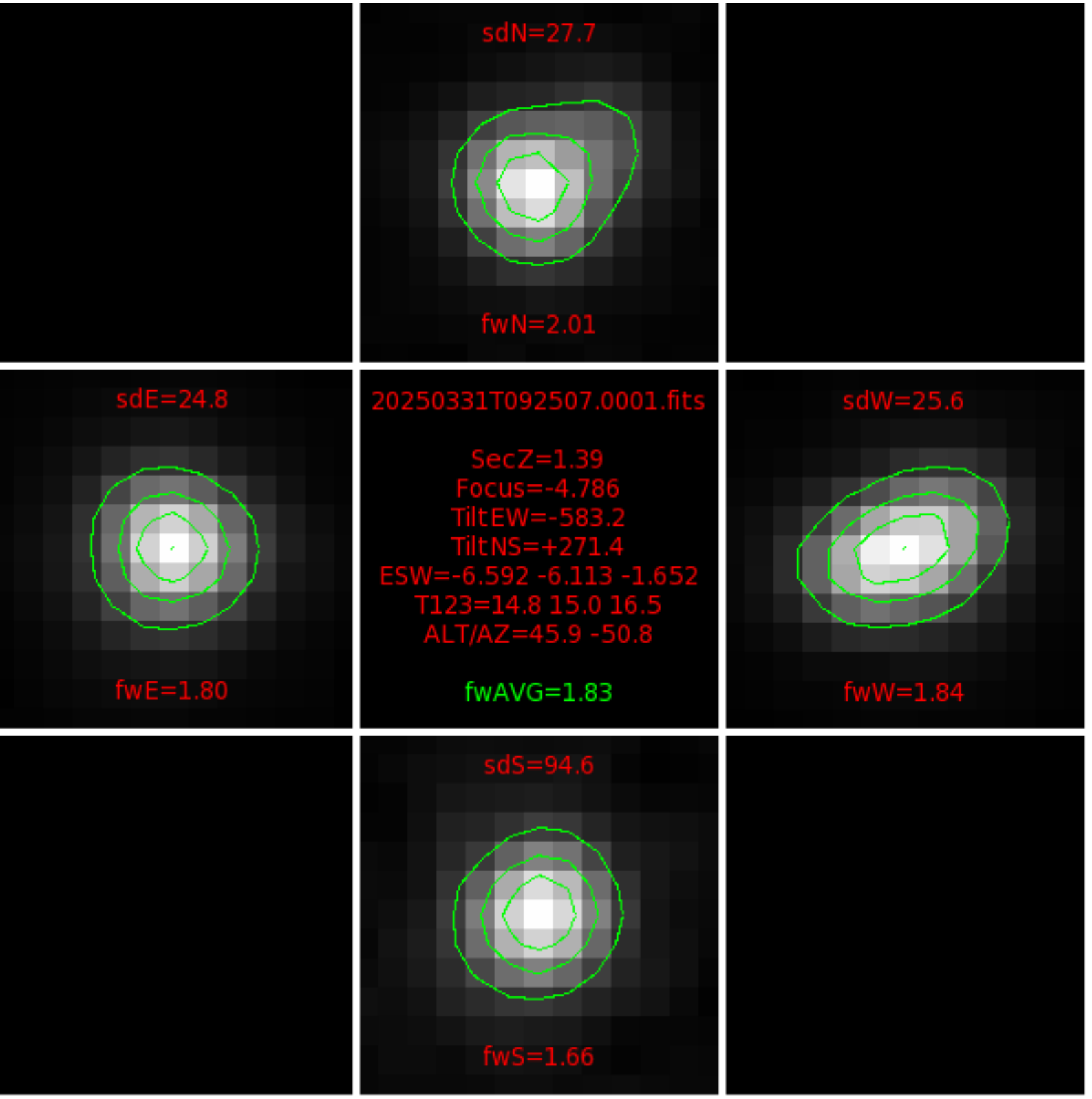
sdN=27.7
fwN=2.01
sdE=24.8
fwE=1.80
20250331T092507.0001.fits
SecZ=1.39
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.8 15.0 16.5
ALT/AZ=45.9 -50.8
fwAVG=1.83
sdW=25.6
fwW=1.84
sdS=94.6
fwS=1.66
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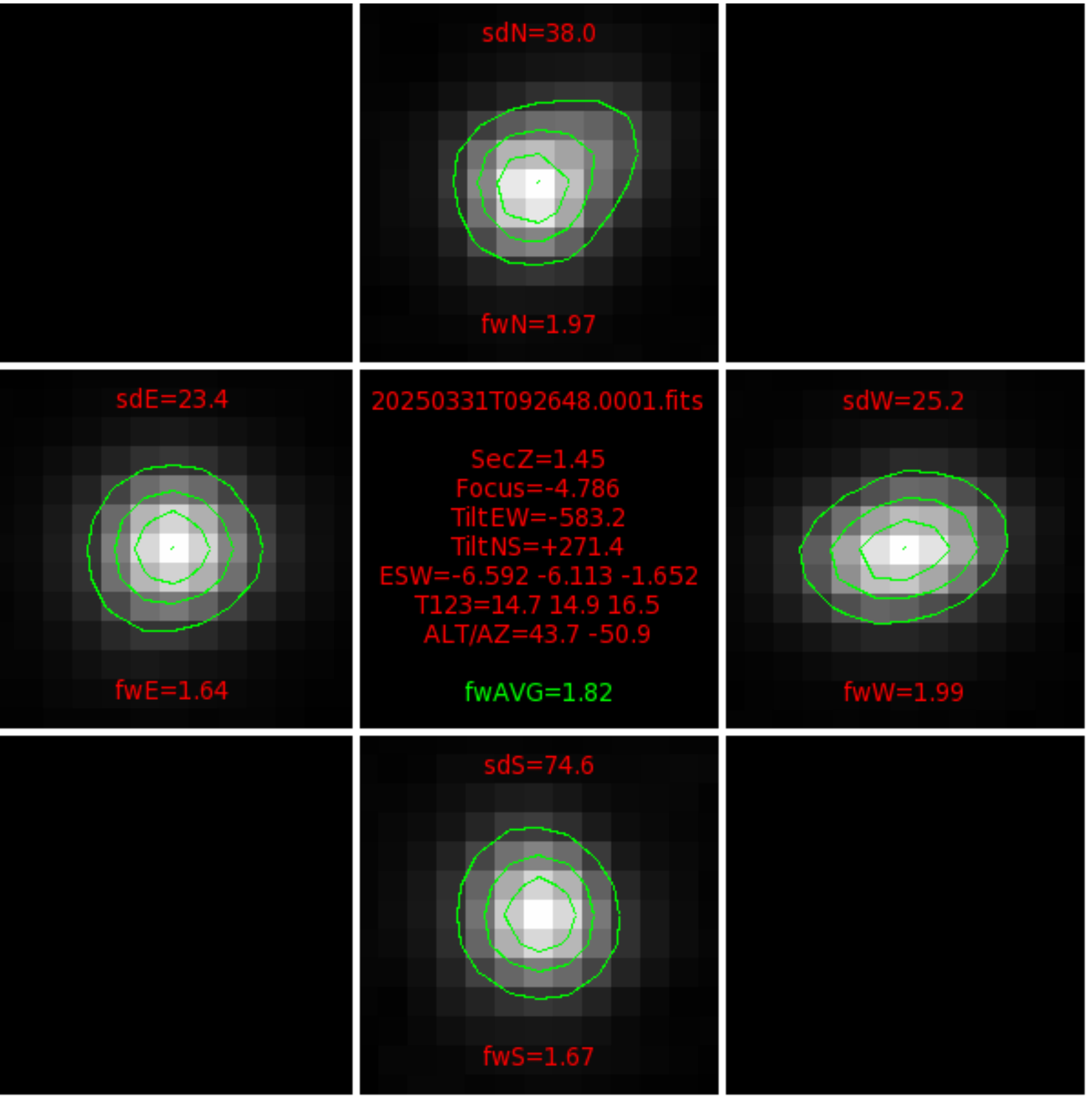
sdN=38.0
fwN=1.97
sdE=23.4
fwE=1.64
20250331T092648.0001.fits
SecZ=1.45
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.7 14.9 16.5
ALT/AZ=43.7 -50.9
fwAVG=1.82
sdW=25.2
fwW=1.99
sdS=74.6
fwS=1.67
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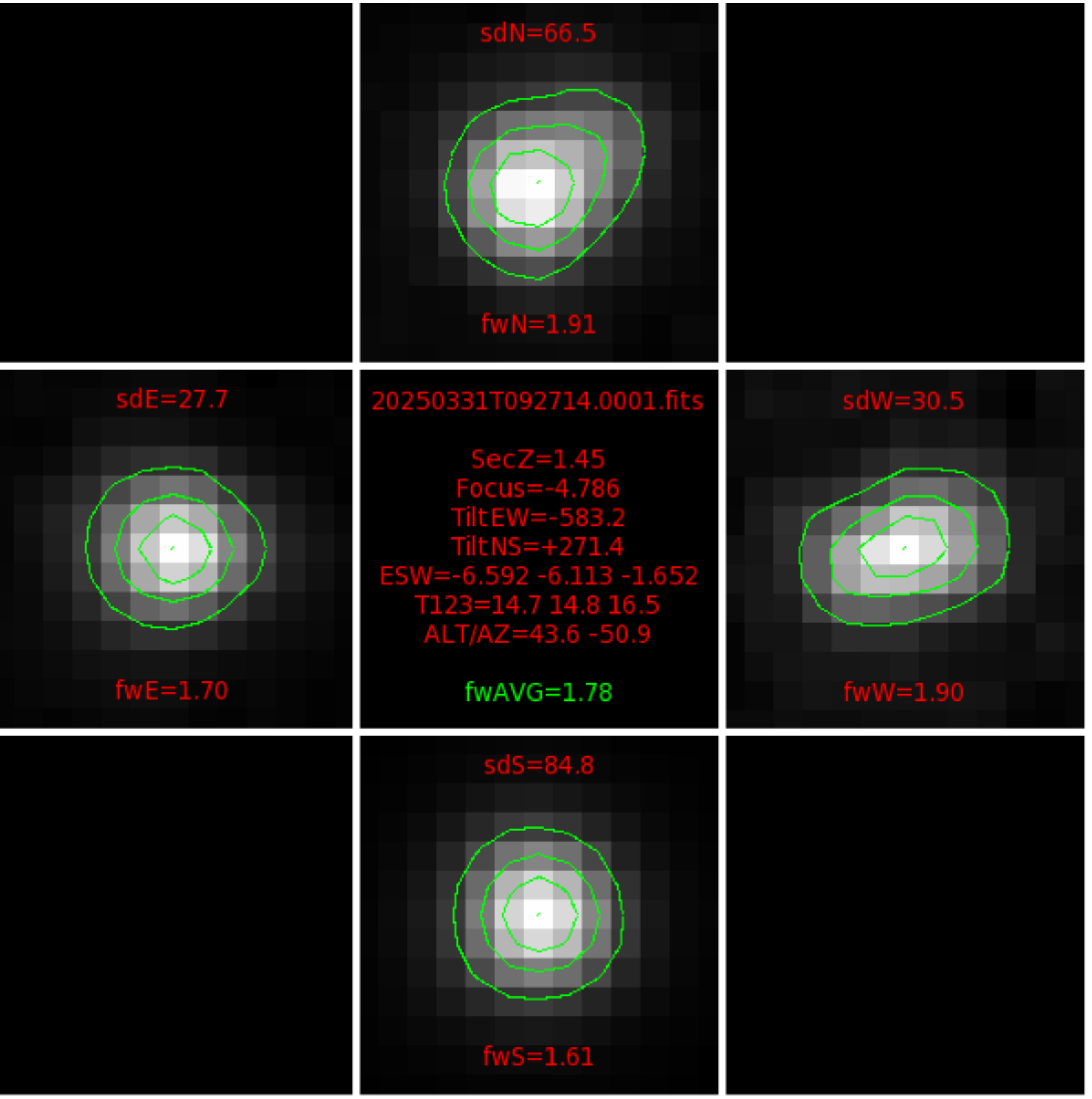
sdN=66.5
fwN=1.91
sdE=27.7
fwE=1.70
20250331T092714.0001.fits
SecZ=1.45
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.7 14.8 16.5
ALT/AZ=43.6 -50.9
fwAVG=1.78
sdW=30.5
fwW=1.90
sdS=84.8
fwS=1.61
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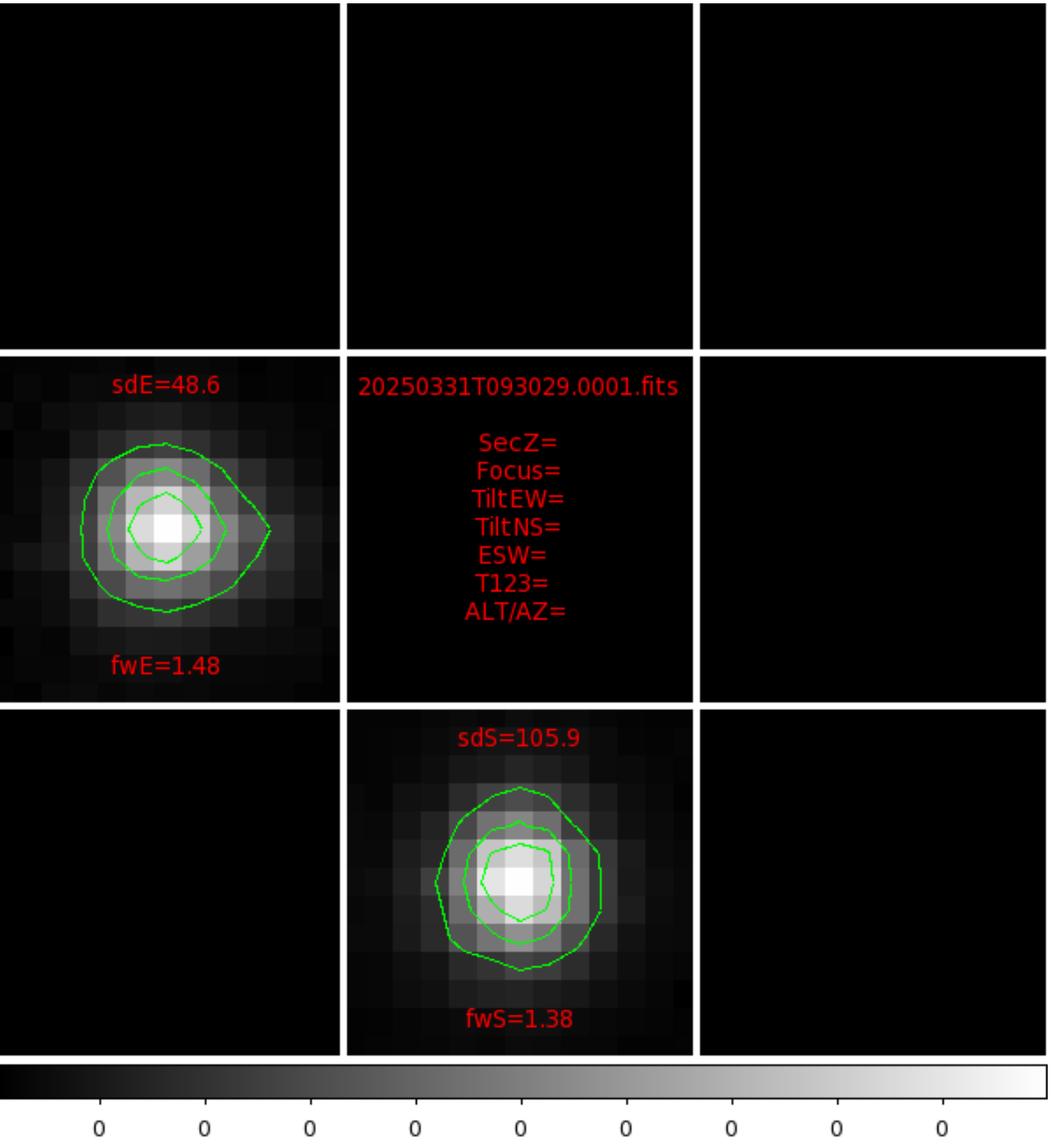
sdE=48.6
20250331T093029.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.48
sdS=105.9
fwS=1.38
0
0
0
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0
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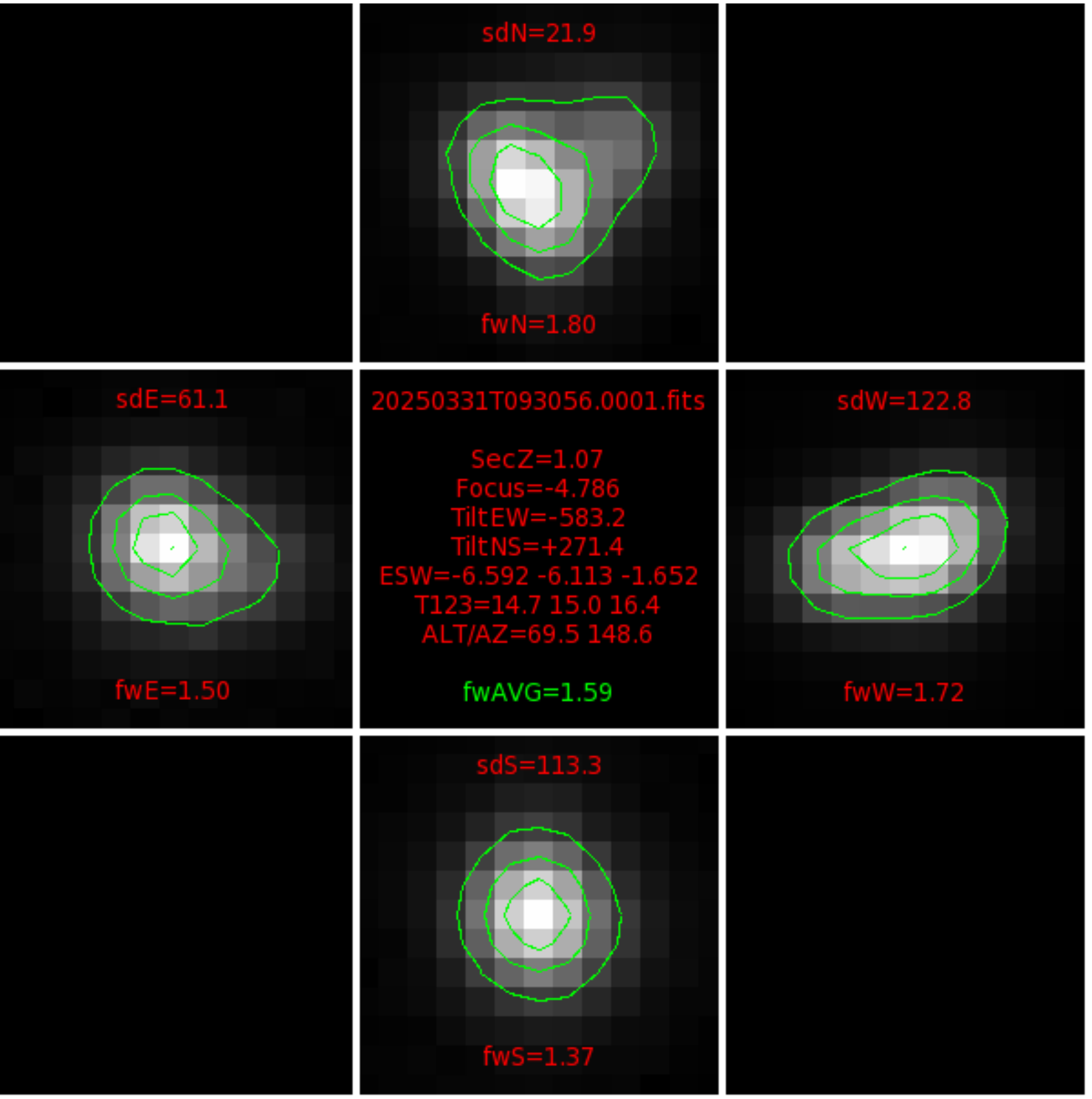
sdN=21.9
fwN=1.80
sdE=61.1
fwE=1.50
20250331T093056.0001.fits
SecZ=1.07
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.7 15.0 16.4
ALT/AZ=69.5 148.6
fwAVG=1.59
sdW=122.8
fwW=1.72
sdS=113.3
fwS=1.37
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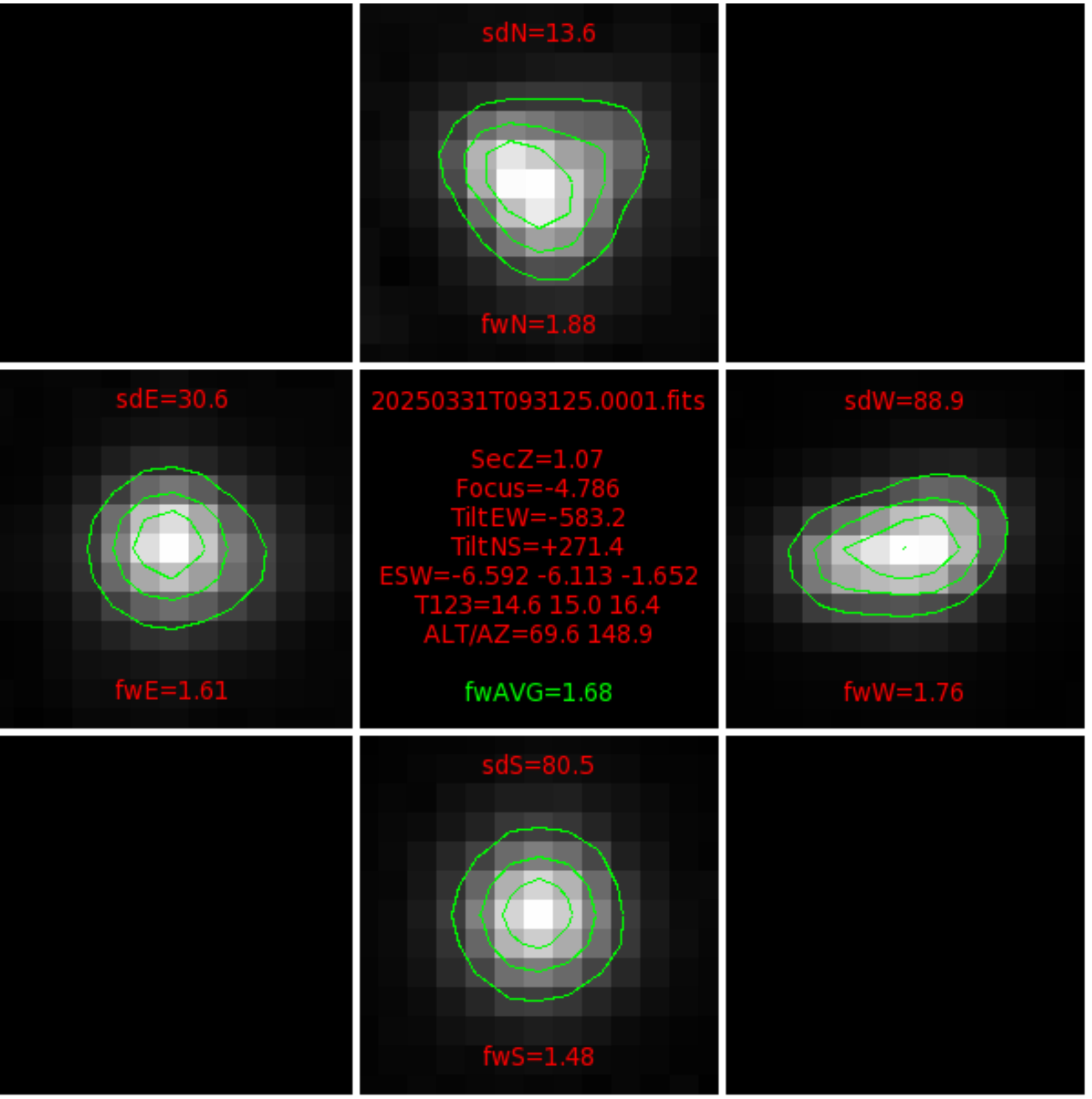
sdN=13.6
fwN=1.88
sdE=30.6
fwE=1.61
20250331T093125.0001.fits
SecZ=1.07
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.6 15.0 16.4
ALT/AZ=69.6 148.9
fwAVG=1.68
sdW=88.9
fwW=1.76
sdS=80.5
fwS=1.48
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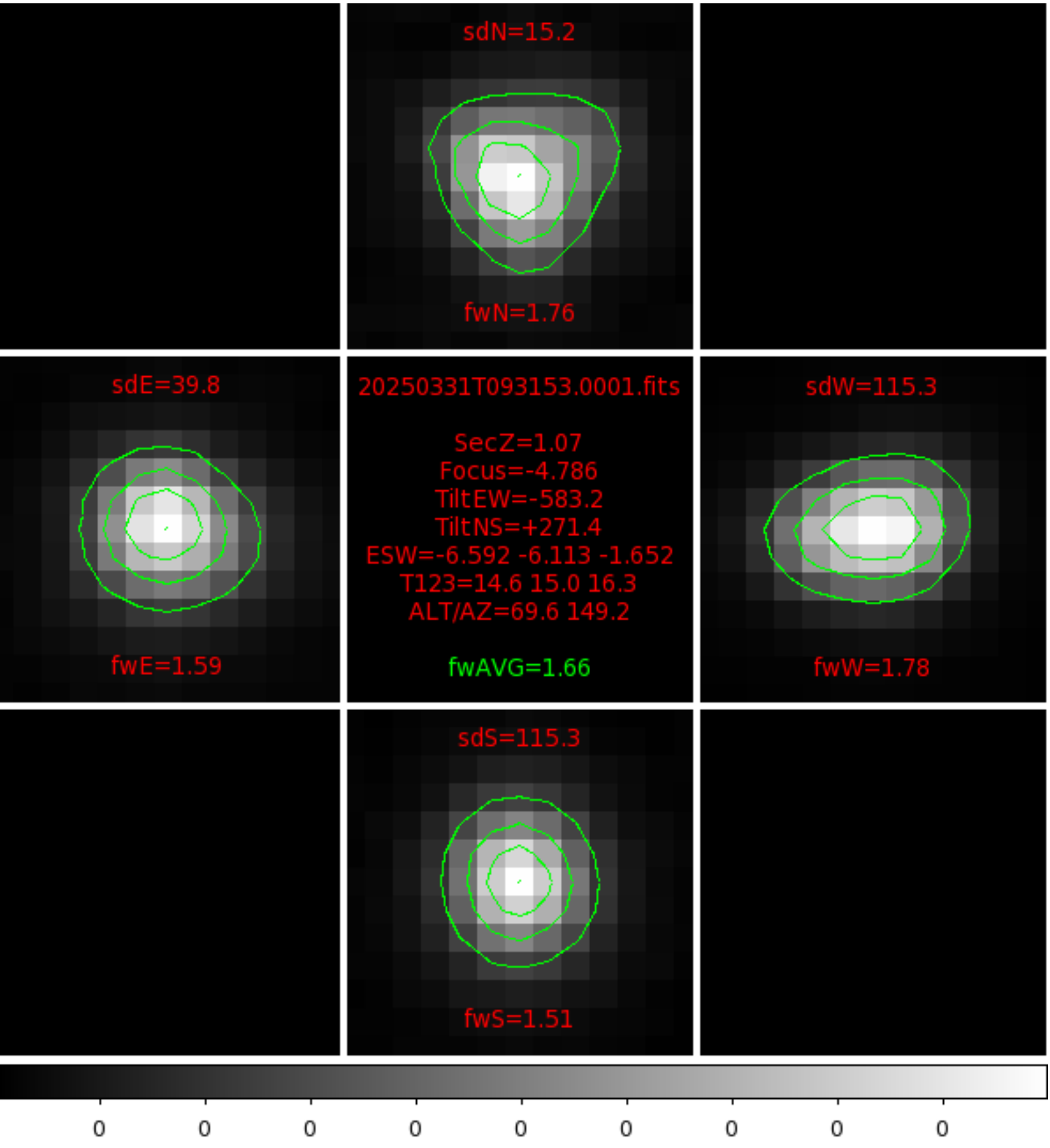
sdN=15.2
fwN=1.76
sdE=39.8
fwE=1.59
20250331T093153.0001.fits
SecZ=1.07
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.6 15.0 16.3
ALT/AZ=69.6 149.2
fwAVG=1.66
sdW=115.3
fwW=1.78
sdS=115.3
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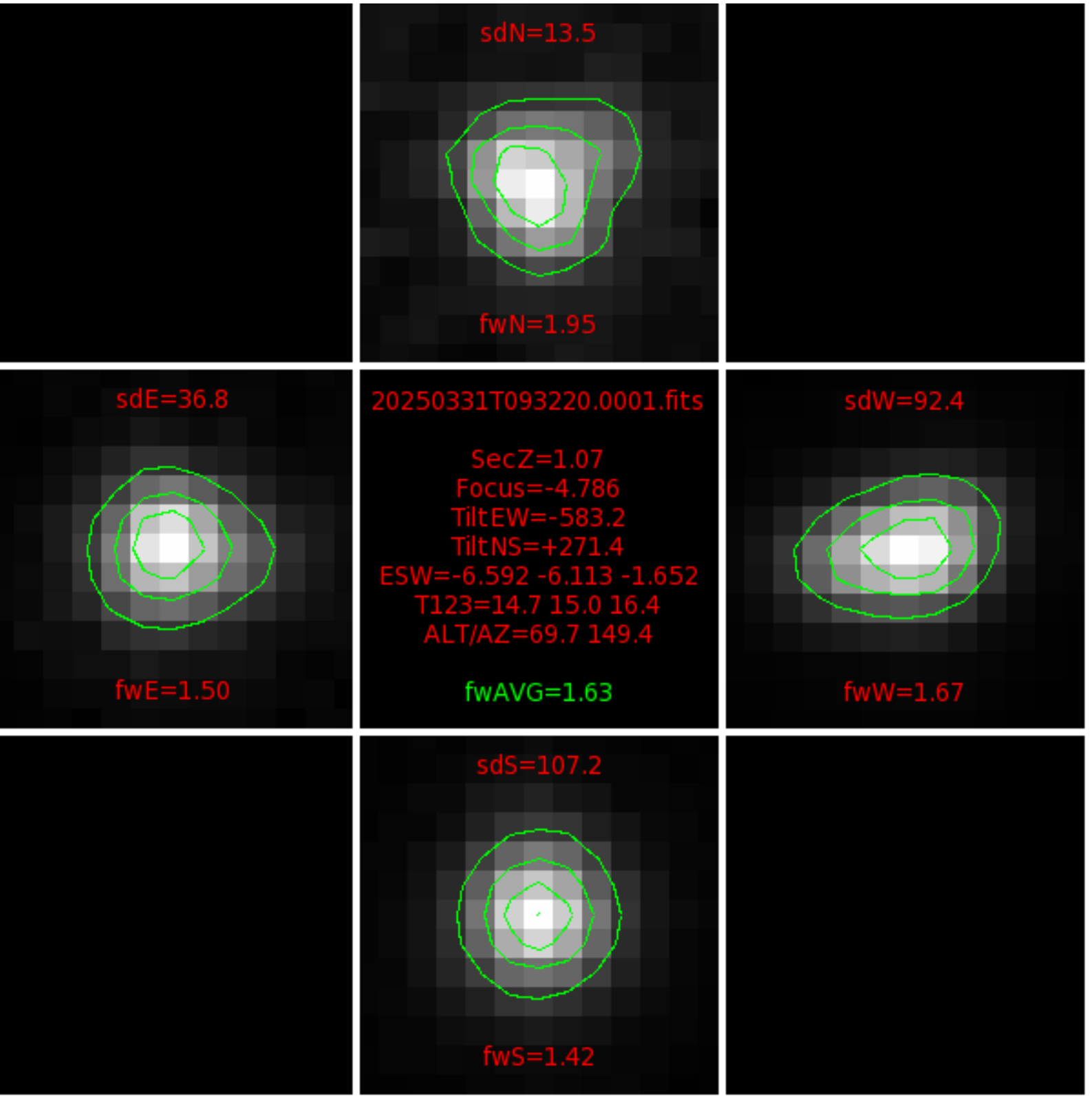
sdN=13.5
fwN=1.95
sdE=36.8
fwE=1.50
20250331T093220.0001.fits
SecZ=1.07
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.7 15.0 16.4
ALT/AZ=69.7 149.4
fwAVG=1.63
sdW=92.4
fwW=1.67
sdS=107.2
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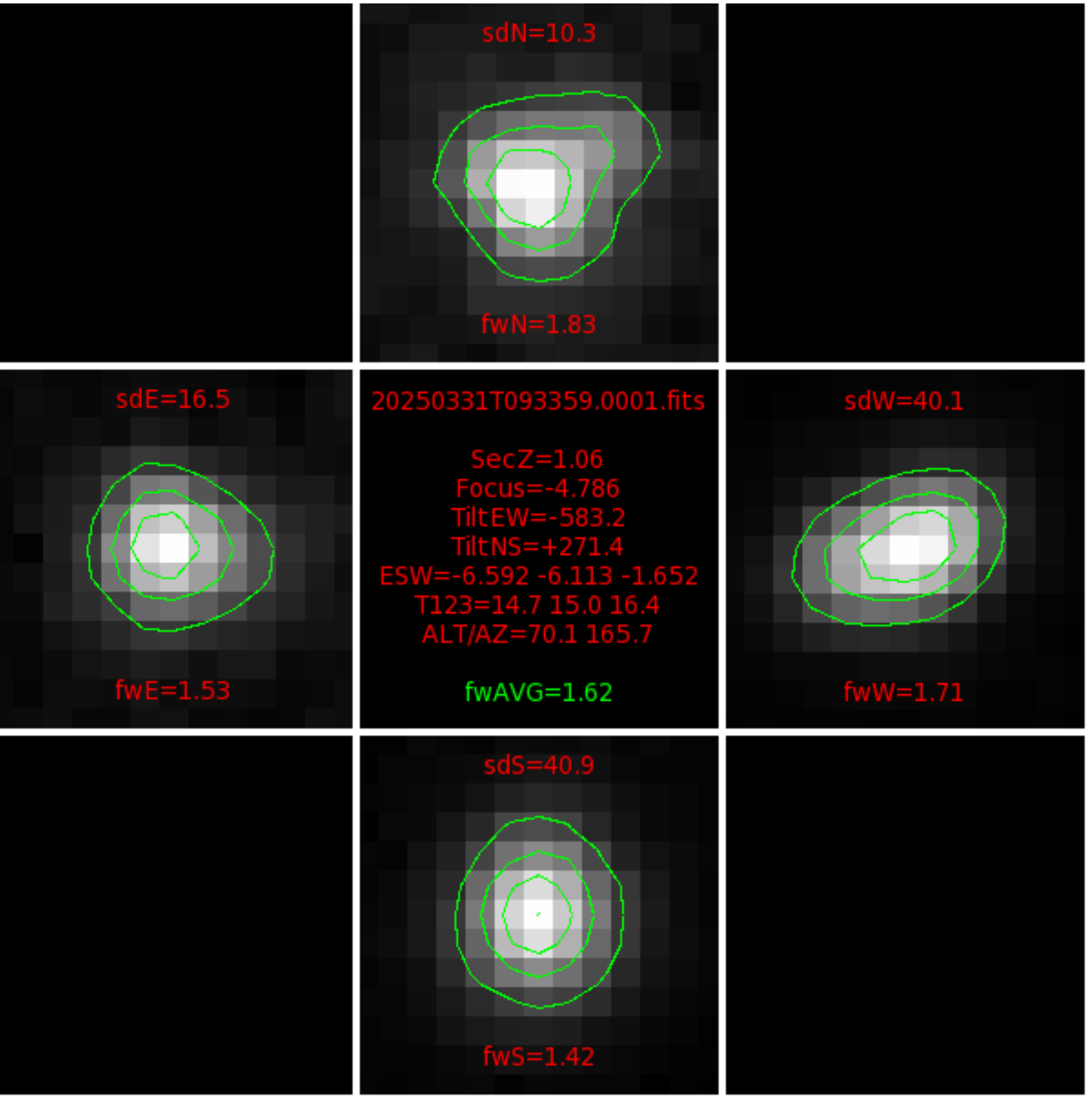
sdN=10.3
fwN=1.83
sdE=16.5
fwE=1.53
20250331T093359.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.7 15.0 16.4
ALT/AZ=70.1 165.7
fwAVG=1.62
sdW=40.1
fwW=1.71
sdS=40.9
fwS=1.42
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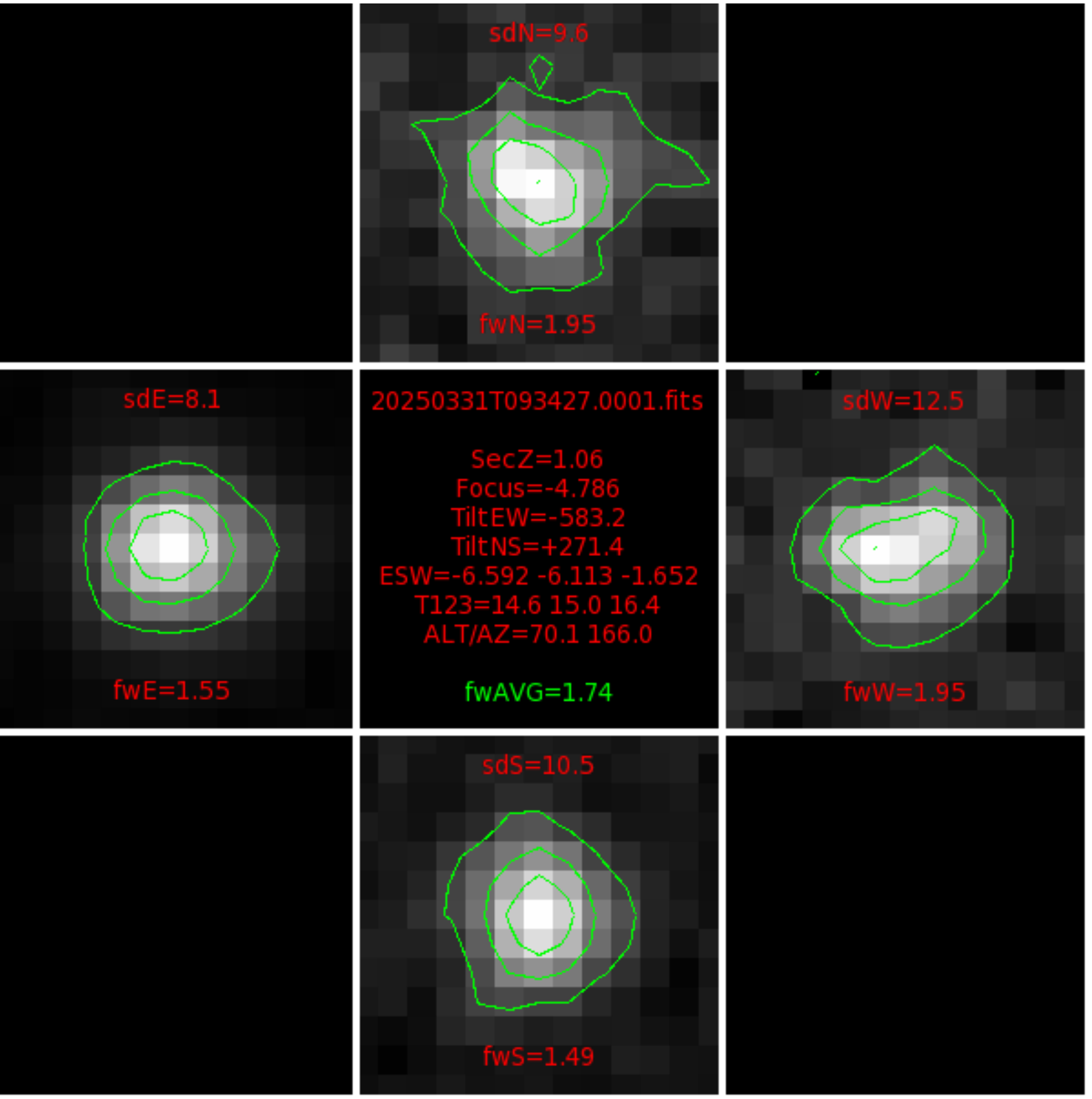
sdN=9.6
fwN=1.95
sdE=8.1
fwE=1.55
20250331T093427.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.6 15.0 16.4
ALT/AZ=70.1 166.0
fwAVG=1.74
sdW=12.5
fwW=1.95
sdS=10.5
fwS=1.49
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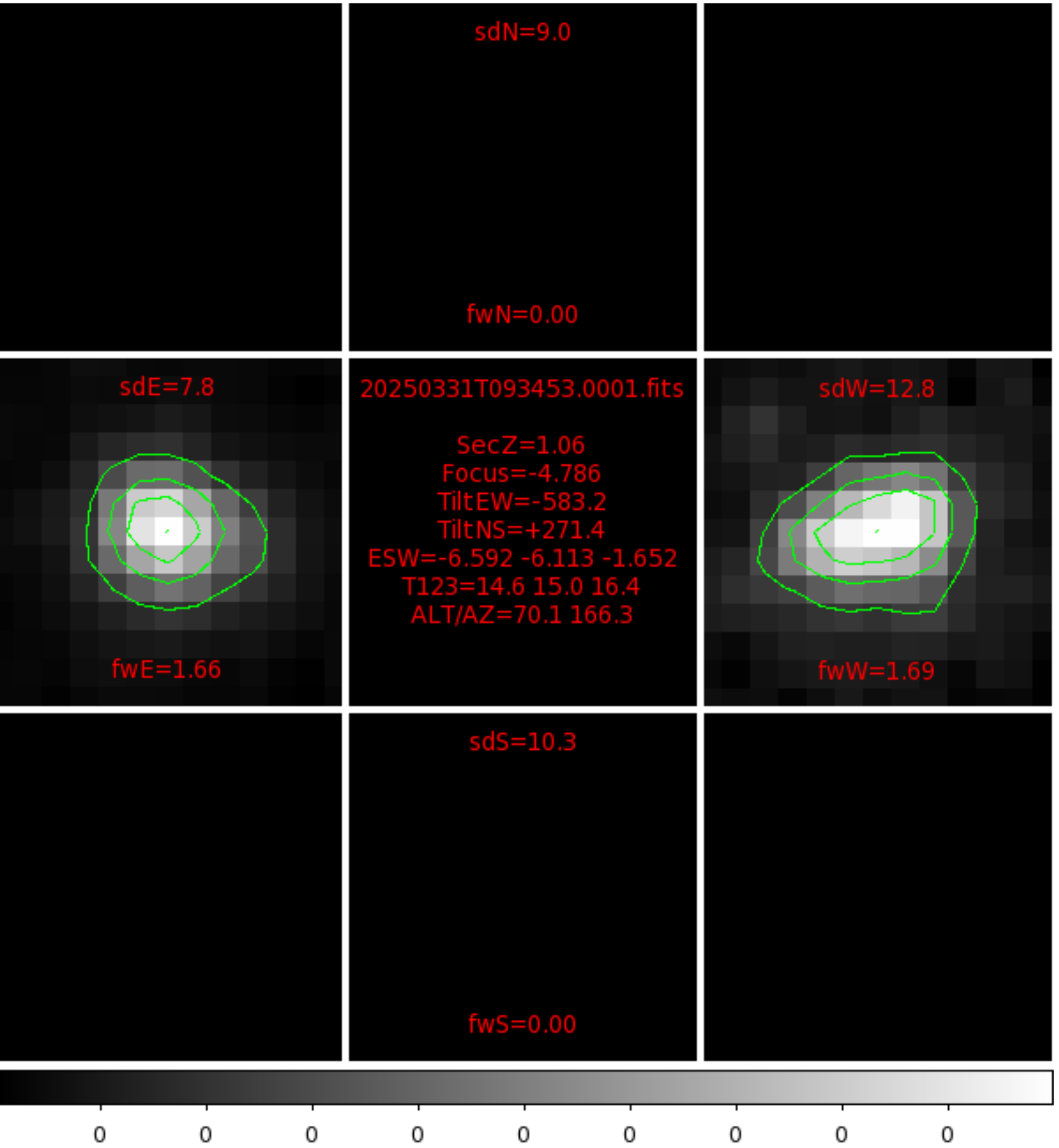
sdN=9.0
fwN=0.00
sdE=7.8
fwE=1.66
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SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.6 15.0 16.4
ALT/AZ=70.1 166.3
sdW=12.8
fwW=1.69
sdS=10.3
fwS=0.00
0 0 0 0 0 0 0 0 0

sdN=8.8
fwN=0.00
sdE=7.6
20250331T093518.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.6 15.0 16.4
ALT/AZ=70.1 166.6
sdW=13.8
fwE=0.00
fwW=0.00
sdS=12.0
fwS=0.00
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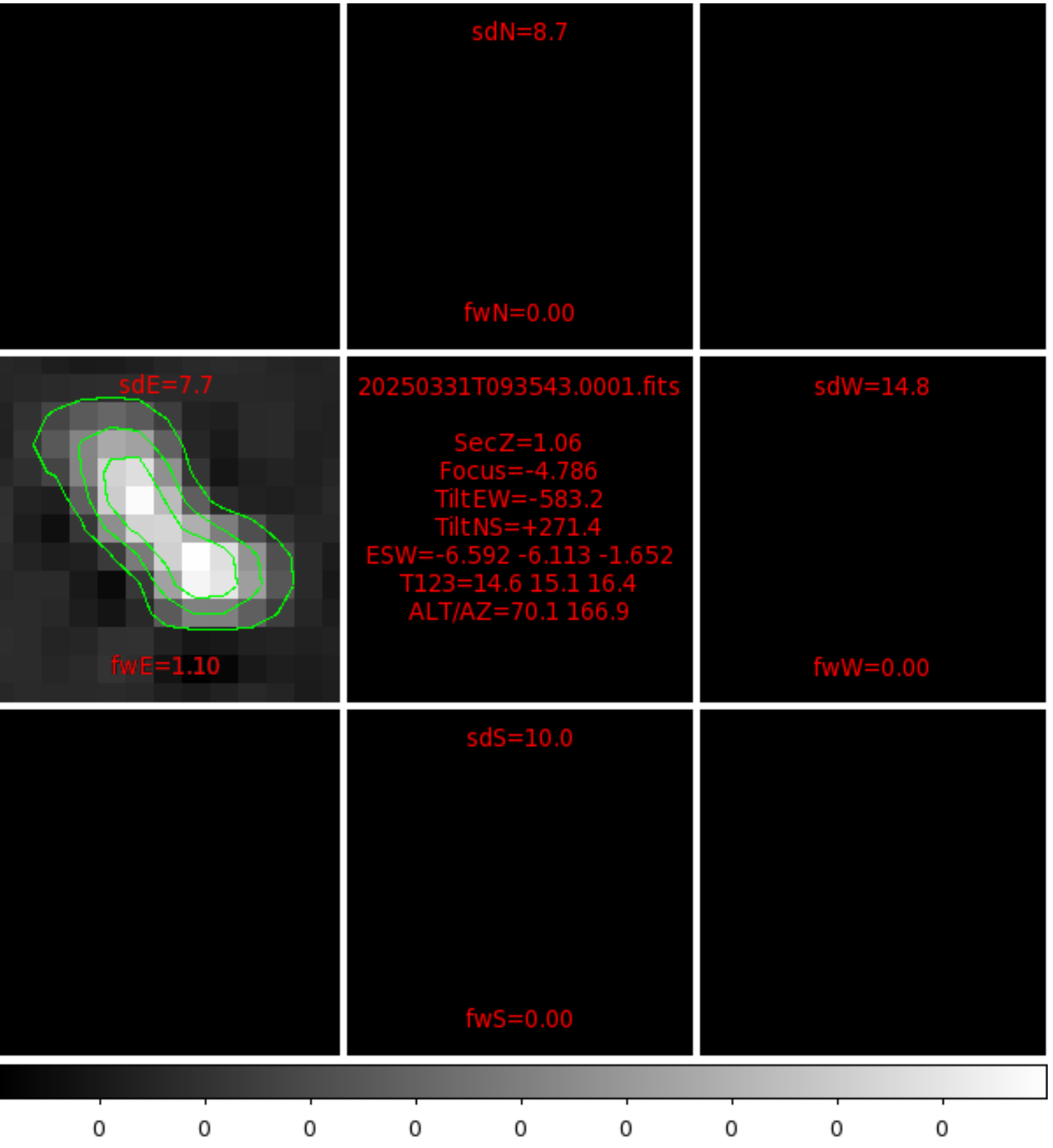
sdN=8.7
fwN=0.00
sdE=7.7
fwE=1.10
20250331T093543.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.6 15.1 16.4
ALT/AZ=70.1 166.9
sdW=14.8
fwW=0.00
sdS=10.0
fwS=0.00
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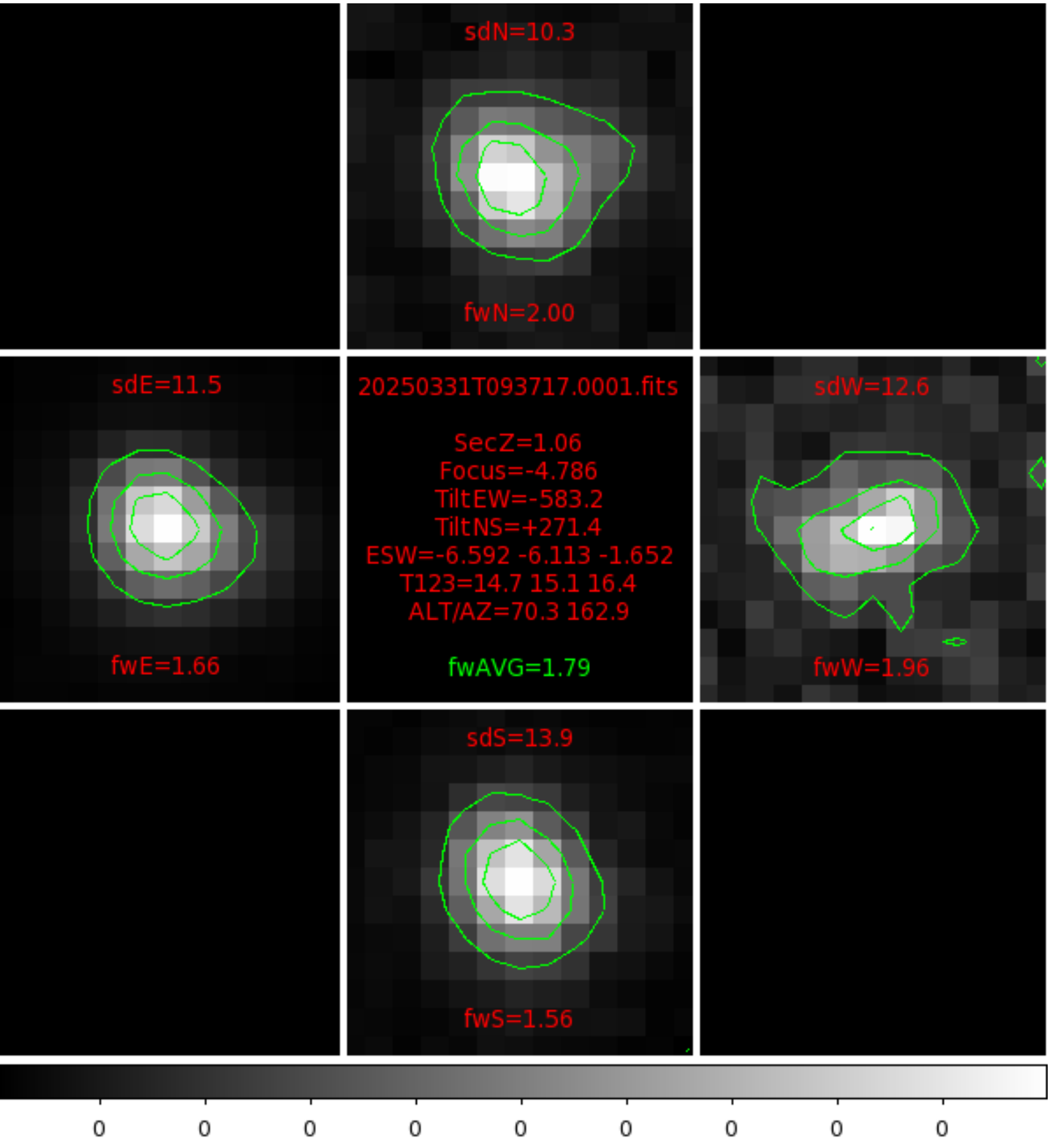
sdN=10.3
fwN=2.00
sdE=11.5
fwE=1.66
20250331T093717.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.7 15.1 16.4
ALT/AZ=70.3 162.9
fwAVG=1.79
sdW=12.6
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sdS=13.9
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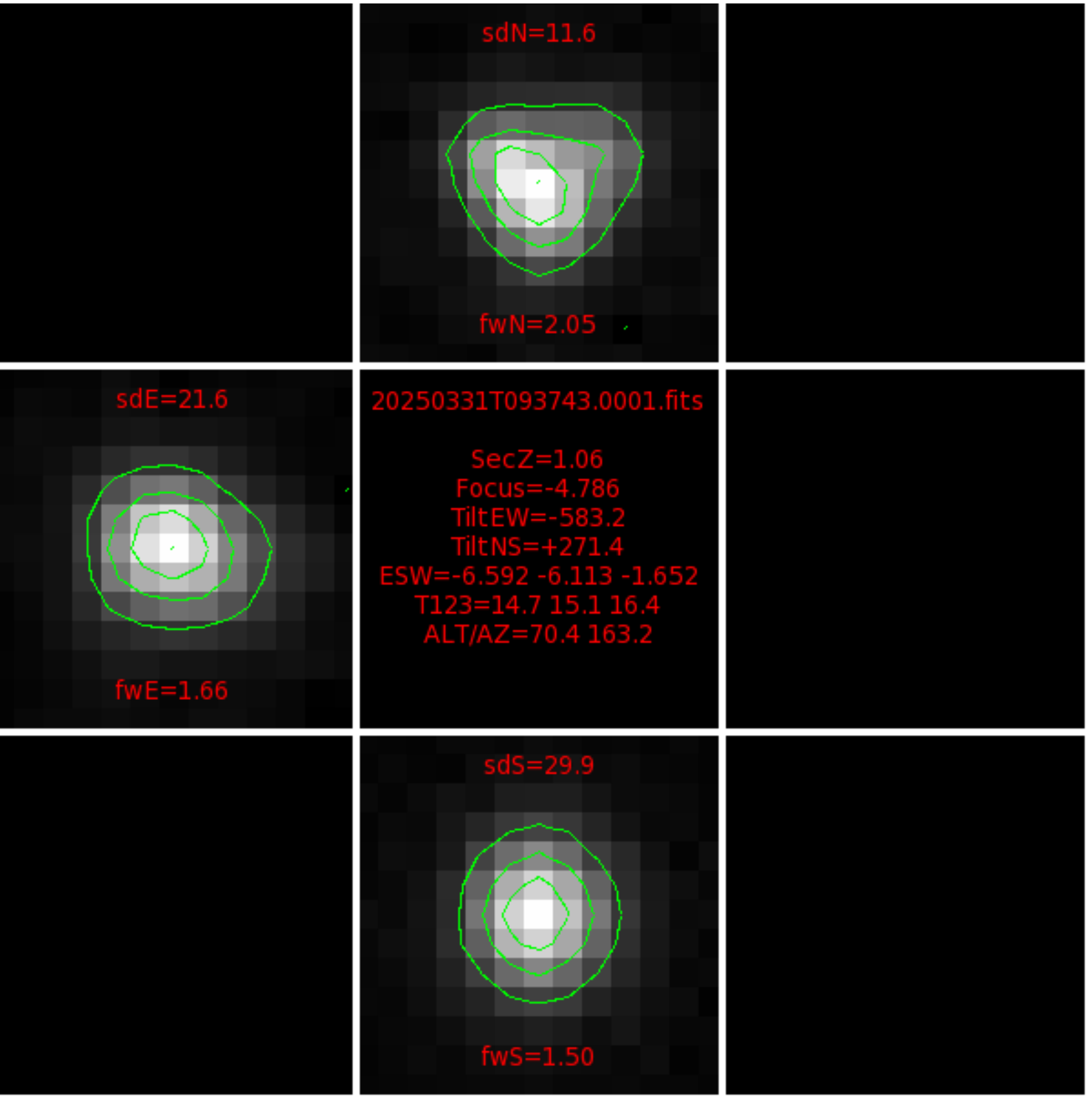
sdN=11.6
fwN=2.05
sdE=21.6
fwE=1.66
20250331T093743.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.7 15.1 16.4
ALT/AZ=70.4 163.2
sdS=29.9
fwS=1.50
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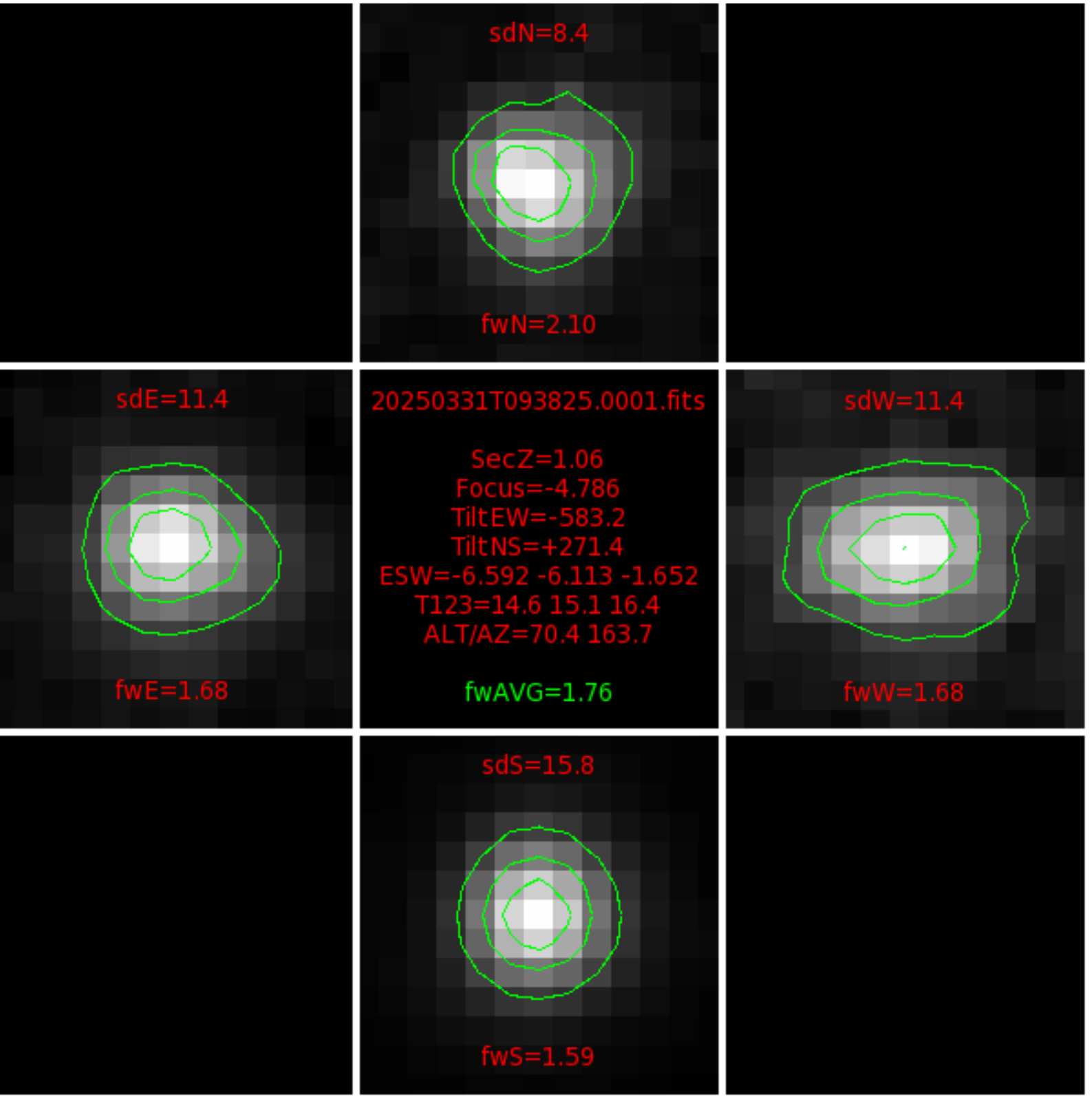
sdN=8.4
fwN=2.10
sdE=11.4
fwE=1.68
20250331T093825.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.6 15.1 16.4
ALT/AZ=70.4 163.7
fwAVG=1.76
sdW=11.4
fwW=1.68
sdS=15.8
fwS=1.59
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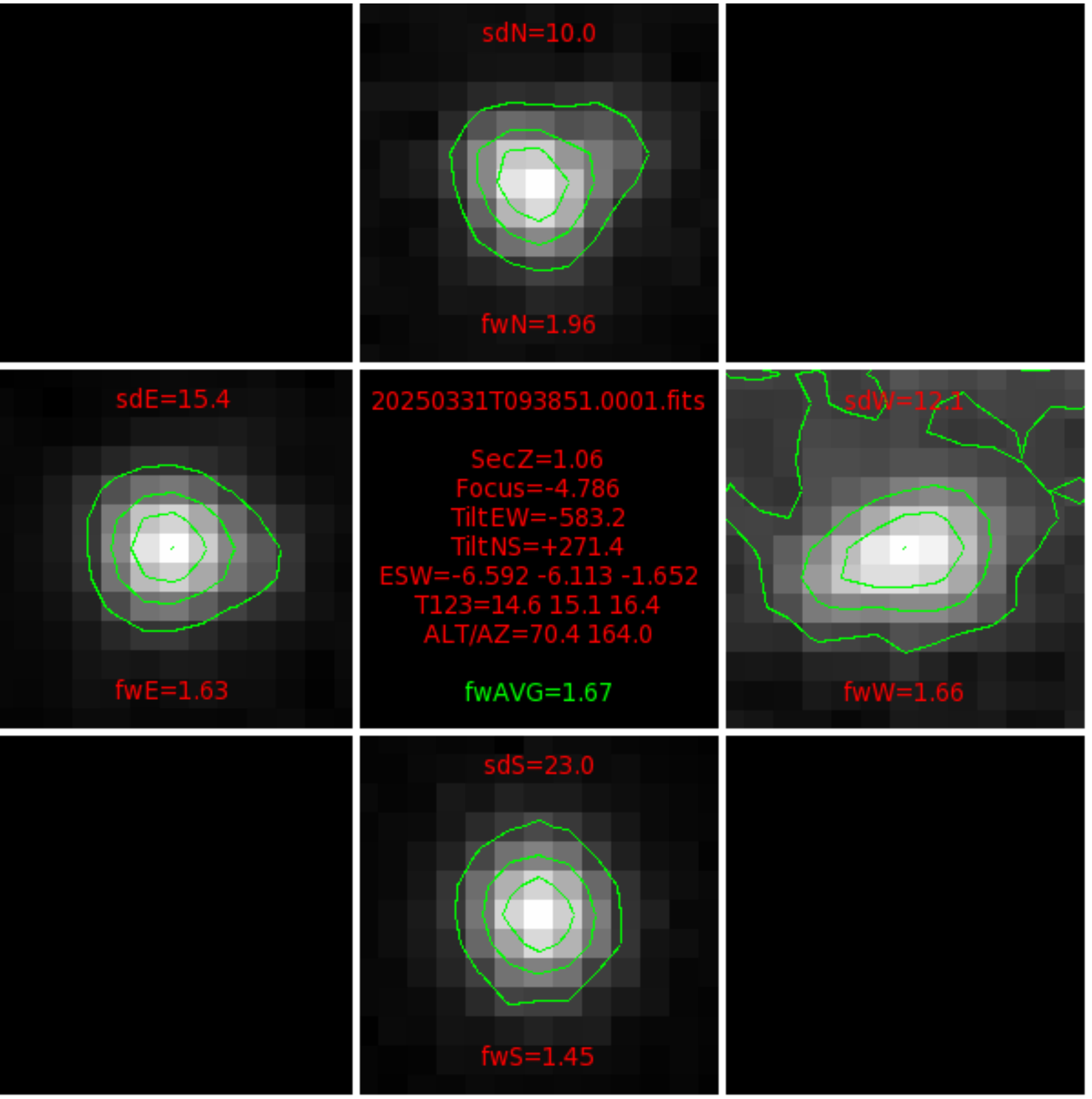
sdN=10.0
fwN=1.96
sdE=15.4
fwE=1.63
20250331T093851.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.6 15.1 16.4
ALT/AZ=70.4 164.0
fwAVG=1.67
sdW=12.1
fwW=1.66
sdS=23.0
fwS=1.45
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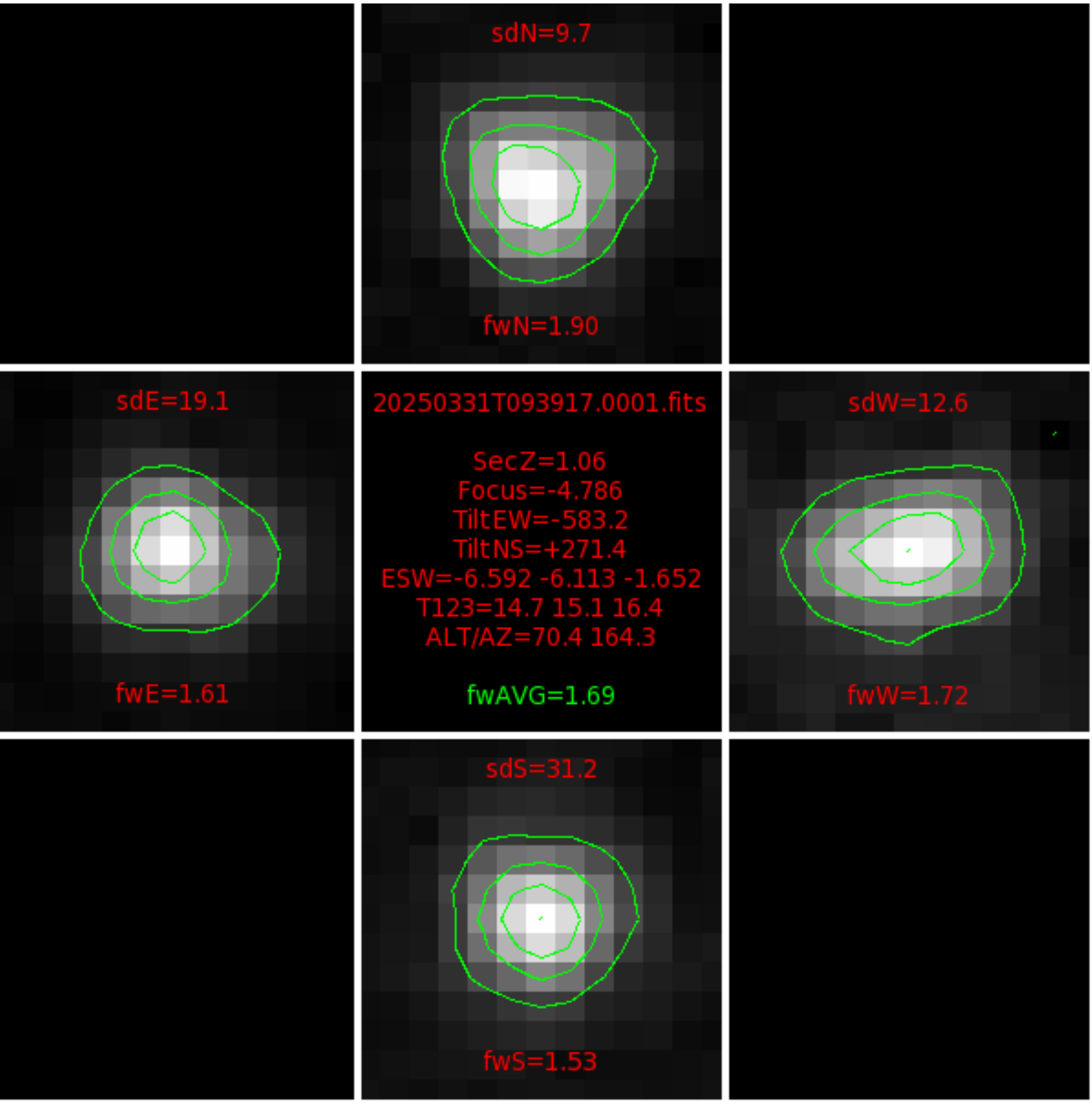
sdN=9.7
fwN=1.90
sdE=19.1
fwE=1.61
20250331T093917.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.7 15.1 16.4
ALT/AZ=70.4 164.3
fwAVG=1.69
sdW=12.6
fwW=1.72
sdS=31.2
fwS=1.53
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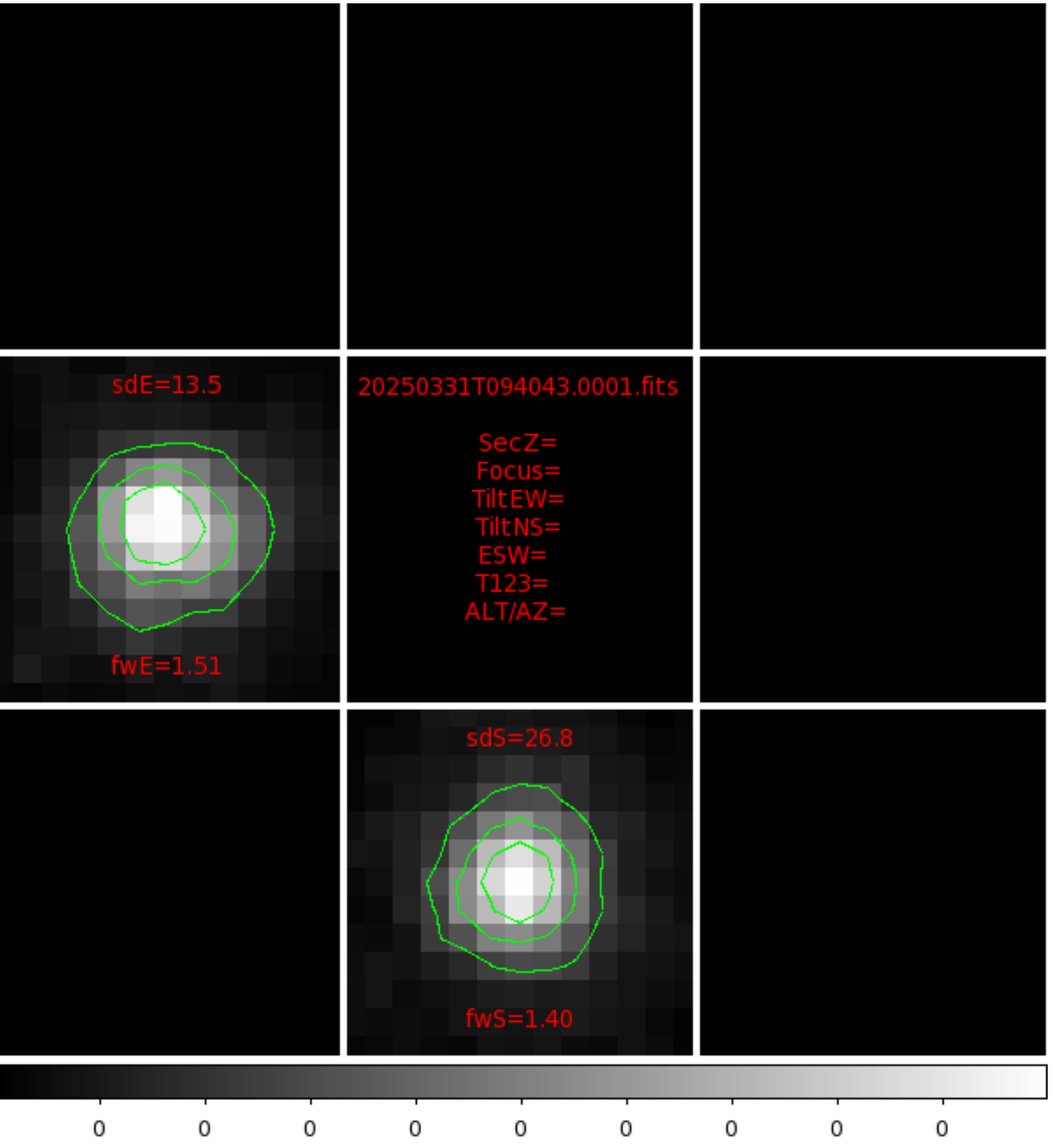
sdE=13.5
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SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.51
sdS=26.8
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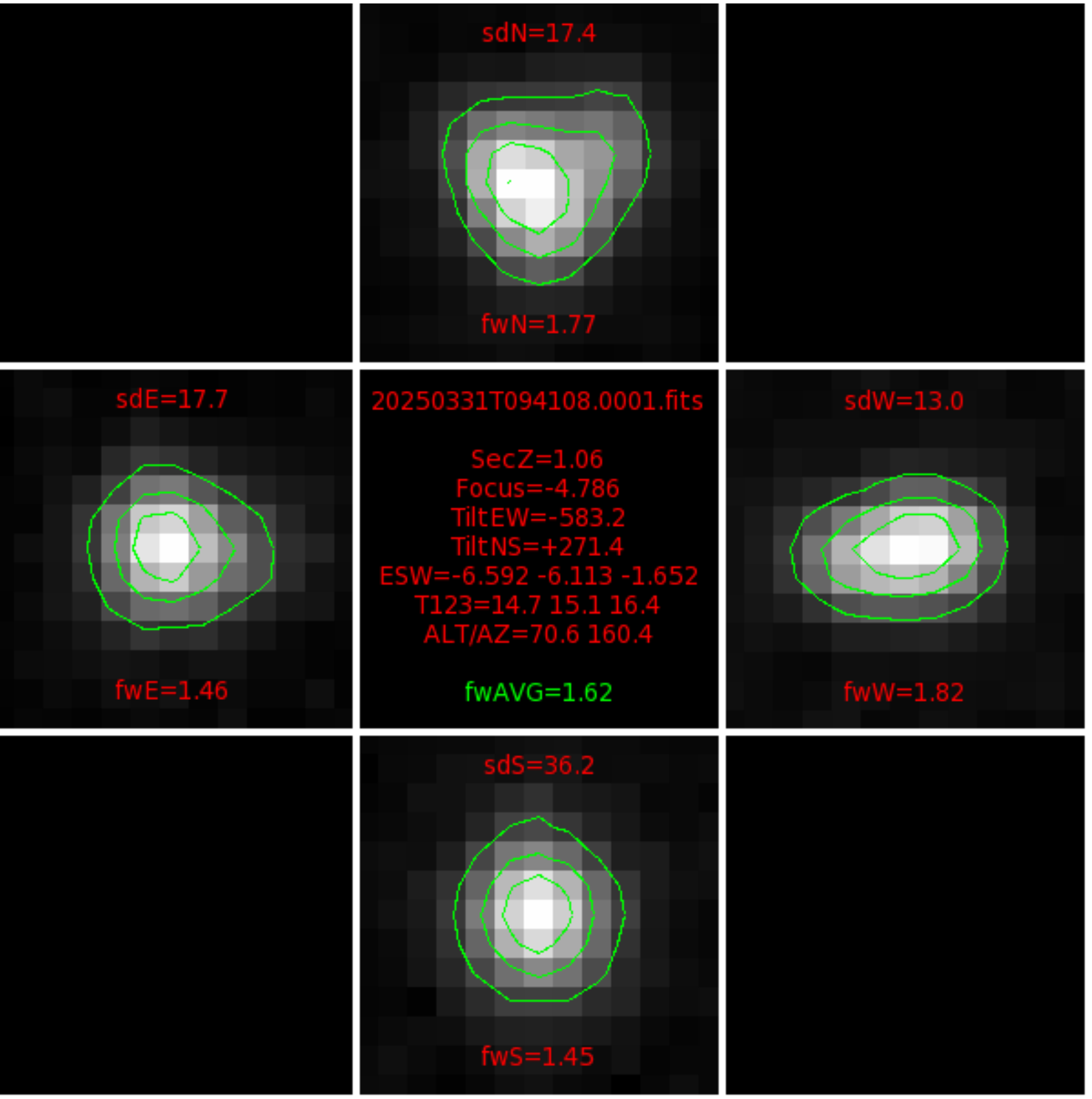
sdN=17.4
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sdE=17.7
fwE=1.46
20250331T094108.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.7 15.1 16.4
ALT/AZ=70.6 160.4
fwAVG=1.62
sdW=13.0
fwW=1.82
sdS=36.2
fwS=1.45
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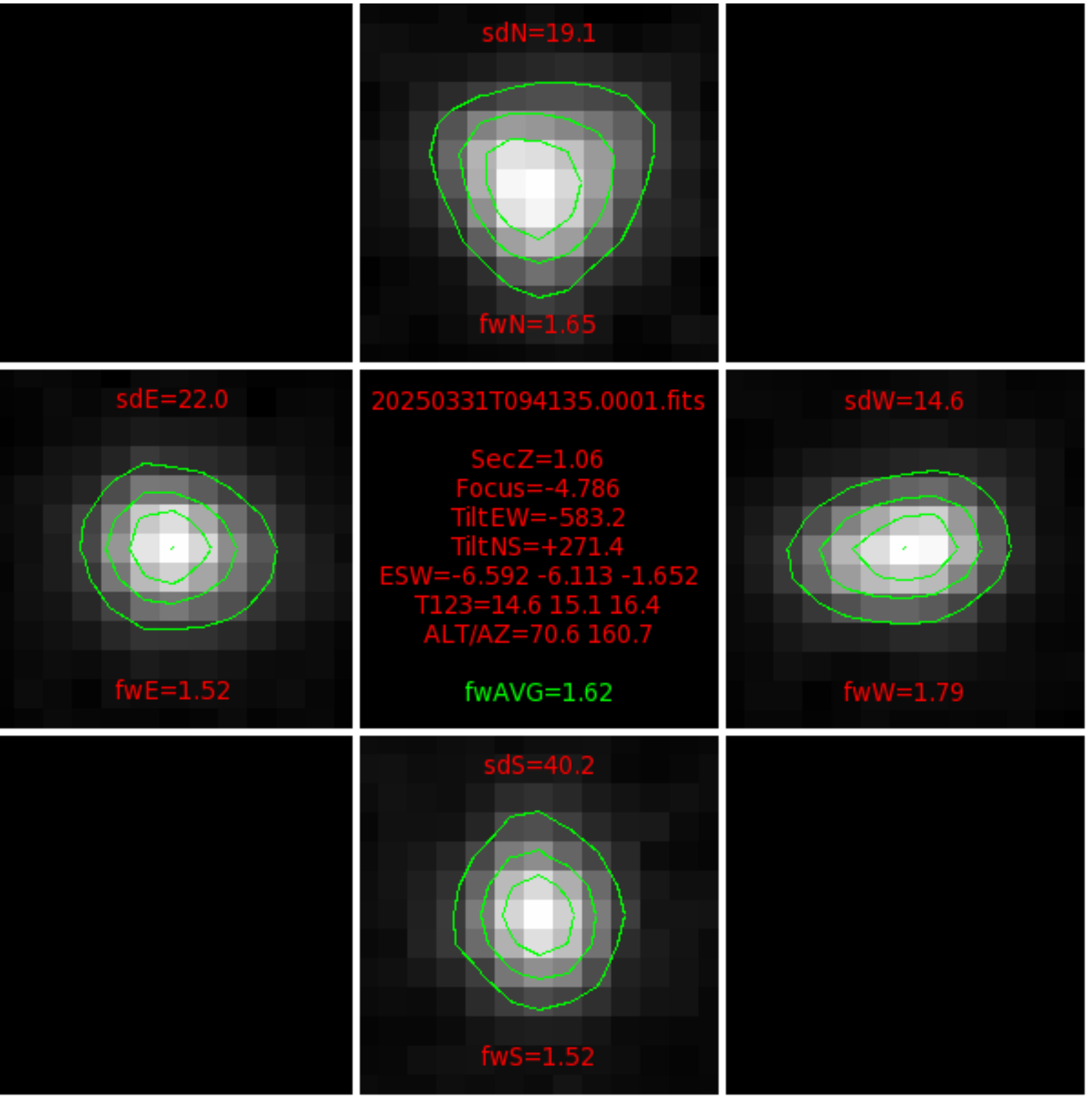
sdN=19.1
fwN=1.65
sdE=22.0
fwE=1.52
20250331T094135.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.6 15.1 16.4
ALT/AZ=70.6 160.7
fwAVG=1.62
sdW=14.6
fwW=1.79
sdS=40.2
fwS=1.52
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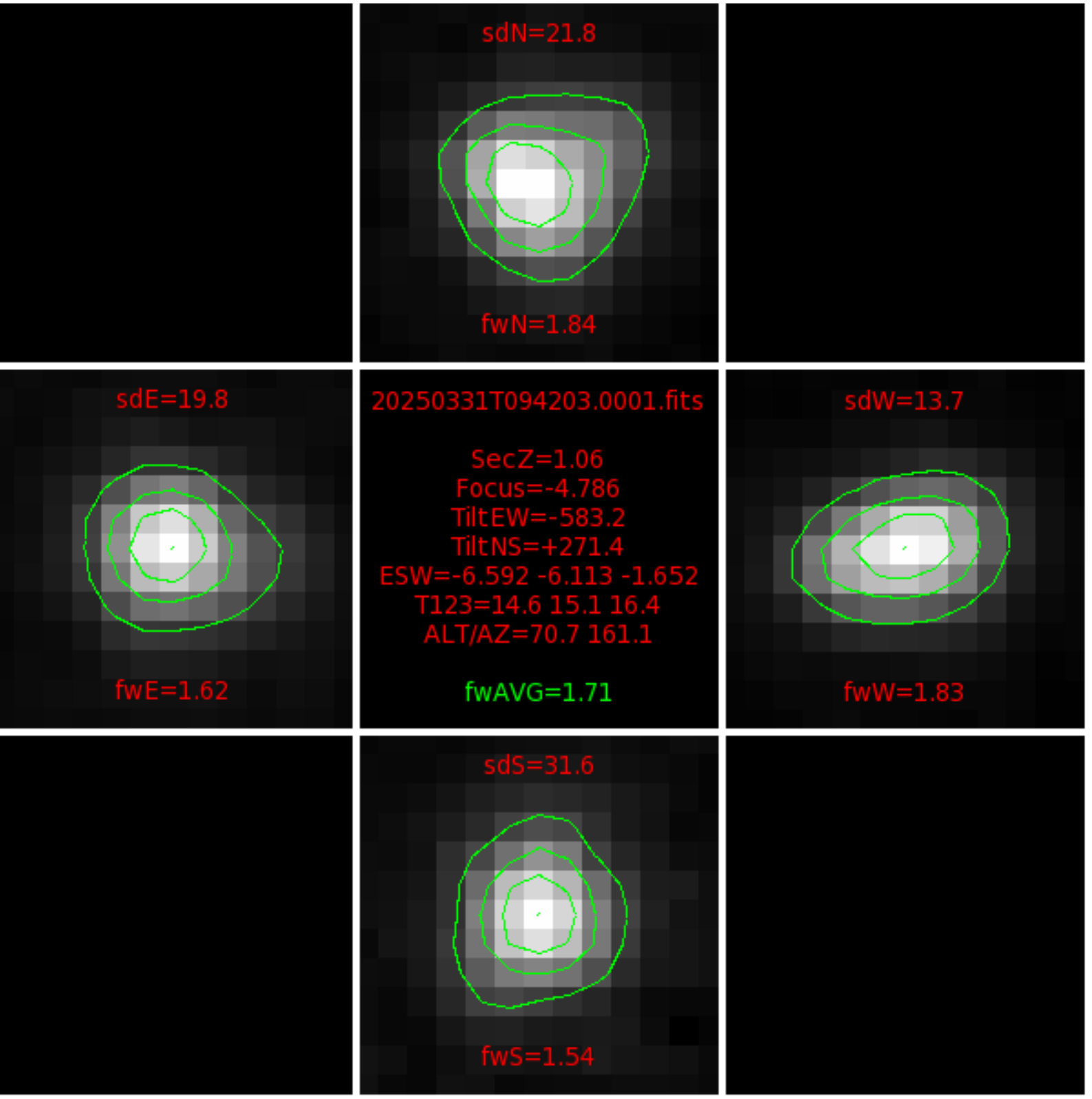
sdN=21.8
fwN=1.84
sdE=19.8
fwE=1.62
20250331T094203.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.6 15.1 16.4
ALT/AZ=70.7 161.1
fwAVG=1.71
sdW=13.7
fwW=1.83
sdS=31.6
fwS=1.54
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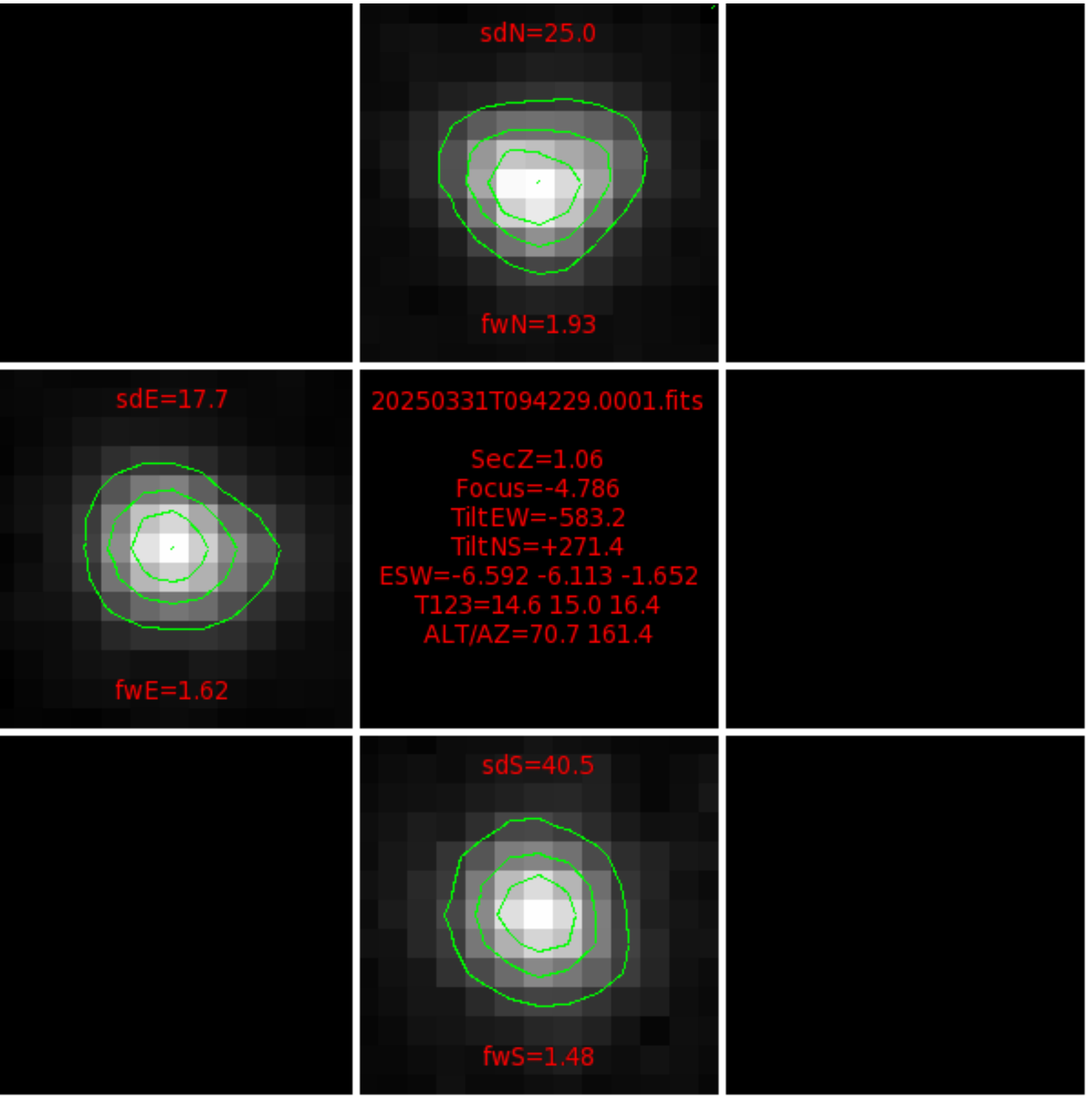
sdN=25.0
fwN=1.93
sdE=17.7
fwE=1.62
20250331T094229.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.6 15.0 16.4
ALT/AZ=70.7 161.4
sdS=40.5
fwS=1.48
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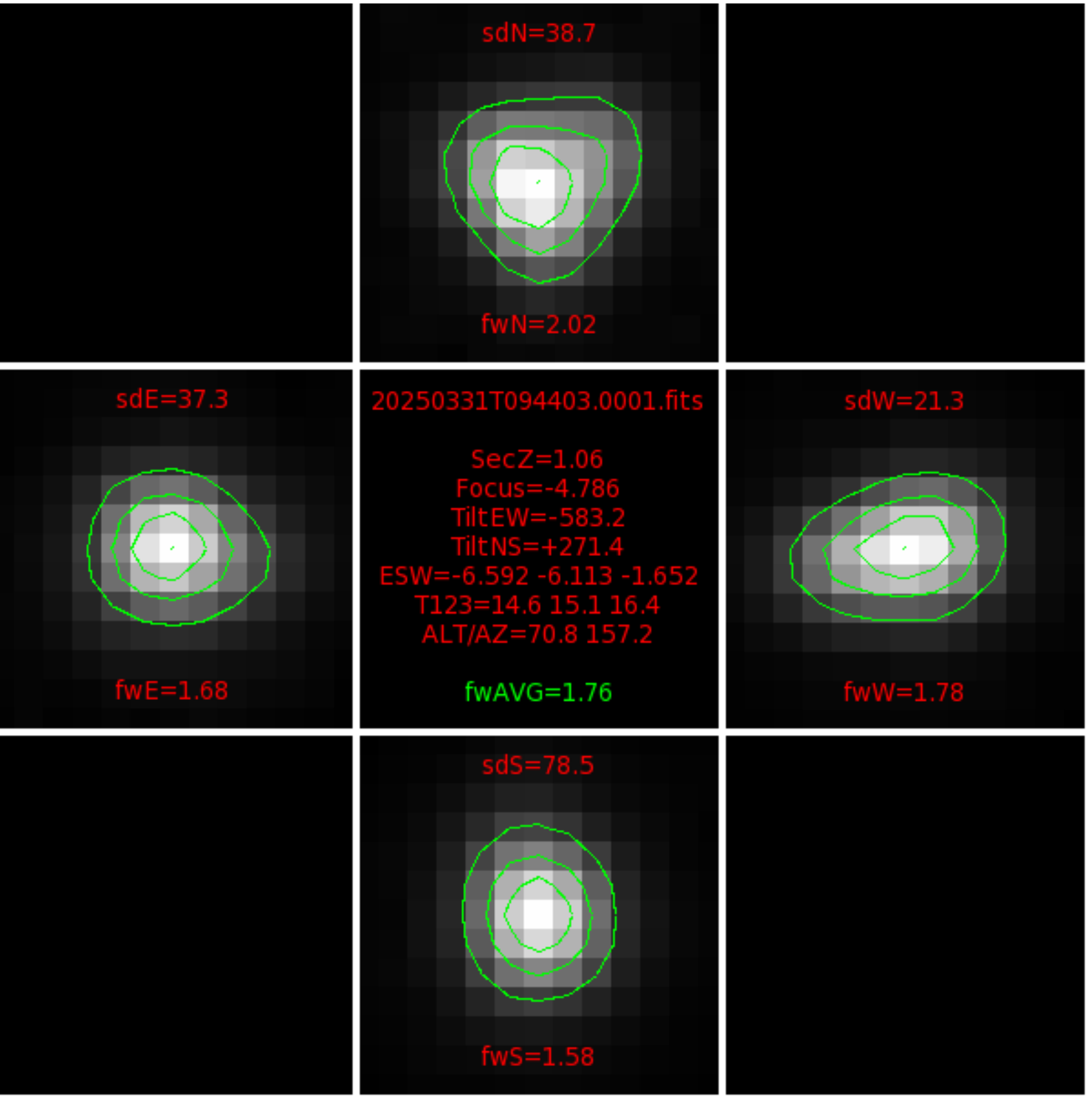
sdN=38.7
fwN=2.02
sdE=37.3
fwE=1.68
20250331T094403.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.6 15.1 16.4
ALT/AZ=70.8 157.2
fwAVG=1.76
sdW=21.3
fwW=1.78
sdS=78.5
fwS=1.58
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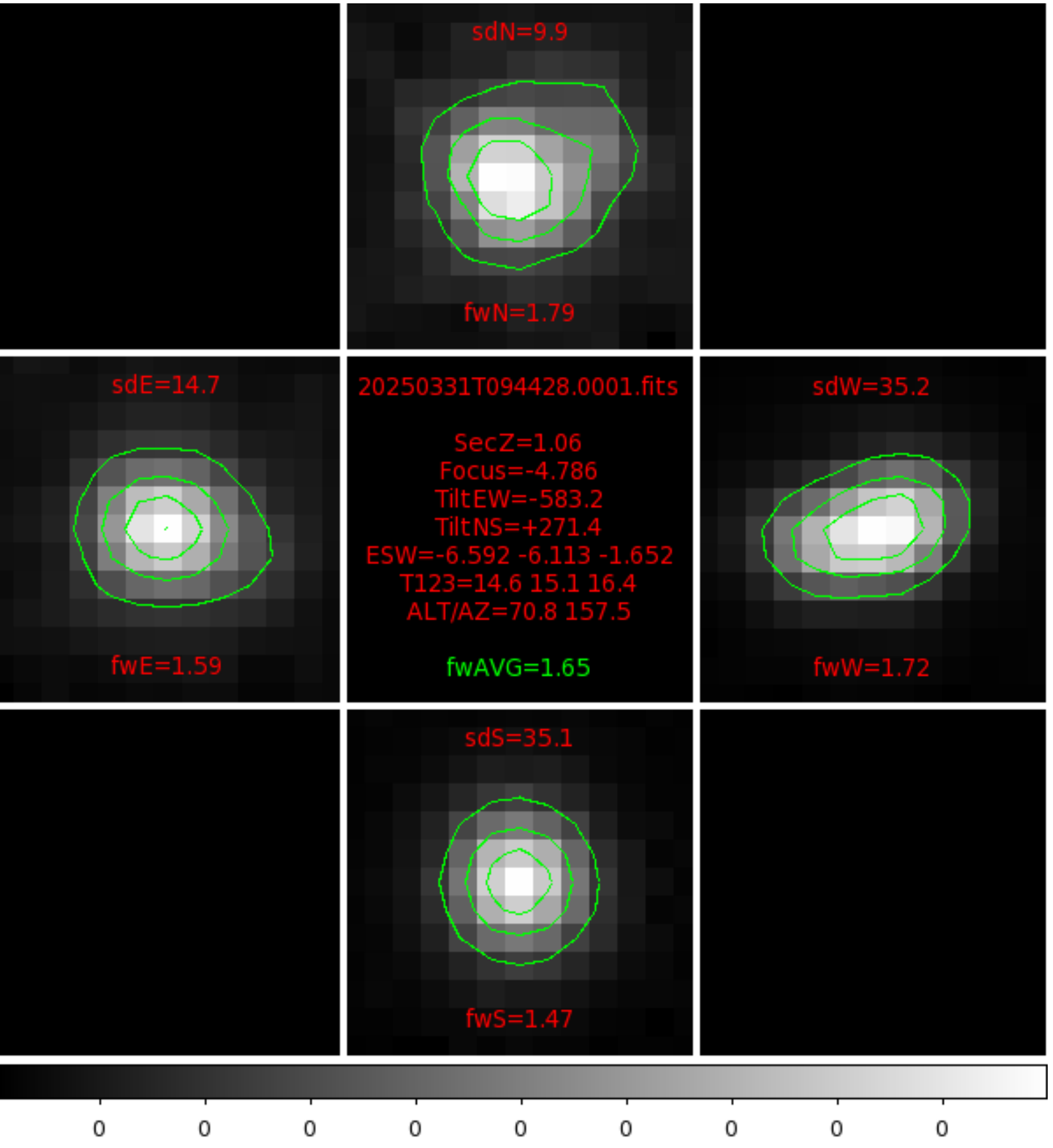
sdN=9.9
fwN=1.79
sdE=14.7
fwE=1.59
20250331T094428.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.6 15.1 16.4
ALT/AZ=70.8 157.5
fwAVG=1.65
sdW=35.2
fwW=1.72
sdS=35.1
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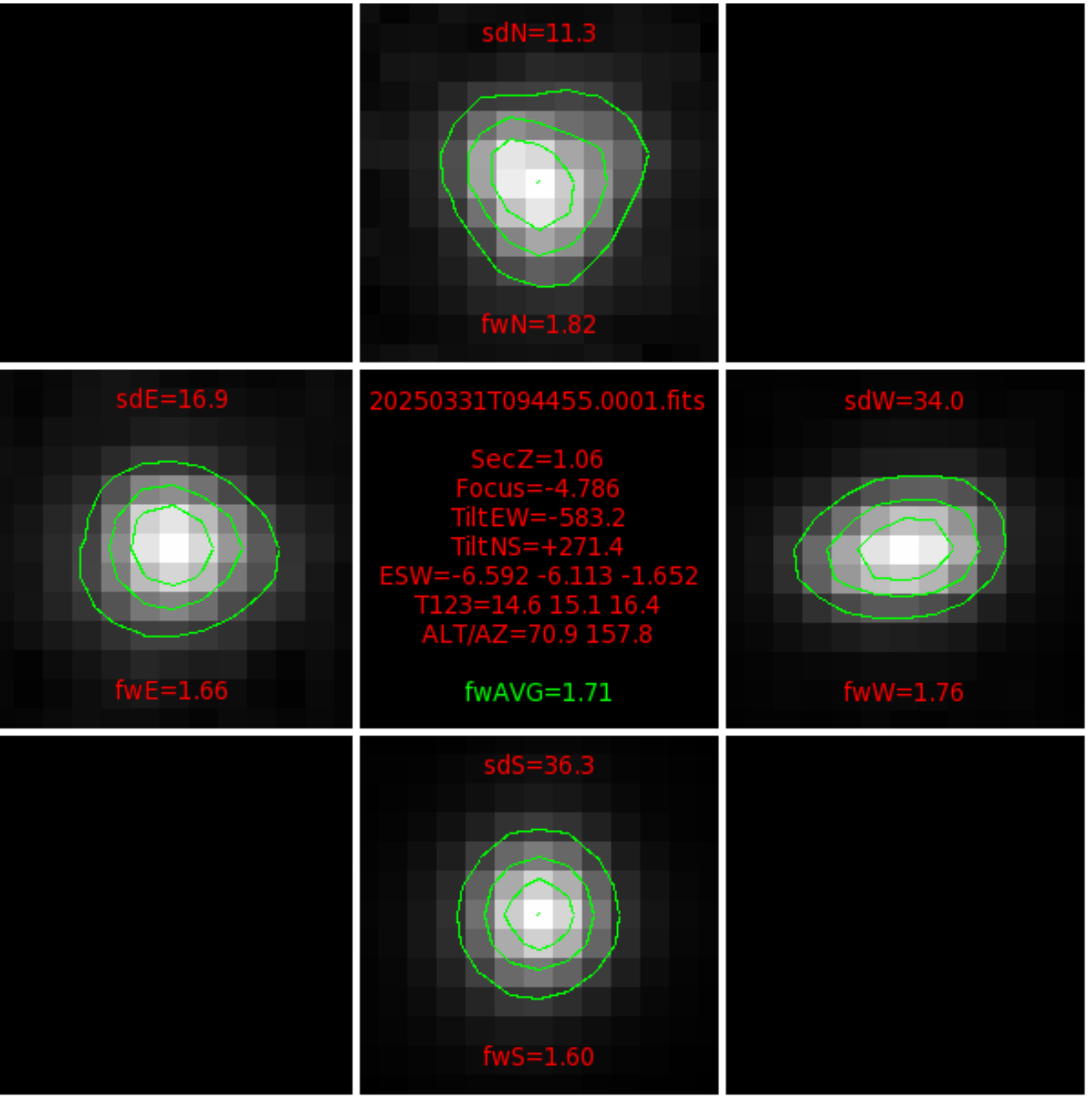
sdN=11.3
fwN=1.82
sdE=16.9
fwE=1.66
20250331T094455.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.6 15.1 16.4
ALT/AZ=70.9 157.8
fwAVG=1.71
sdW=34.0
fwW=1.76
sdS=36.3
fwS=1.60
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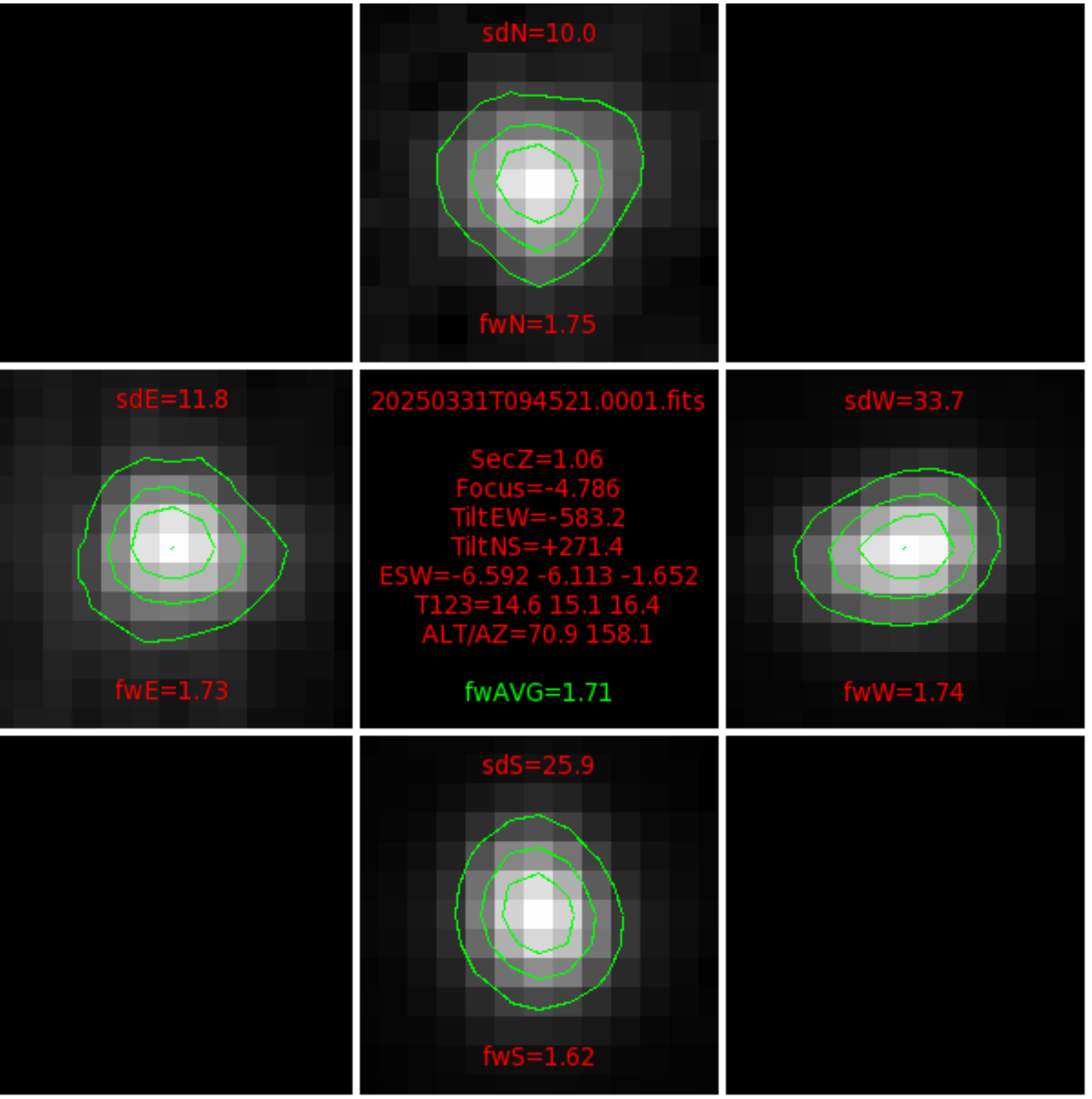
sdN=10.0
fwN=1.75
sdE=11.8
fwE=1.73
20250331T094521.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.6 15.1 16.4
ALT/AZ=70.9 158.1
fwAVG=1.71
sdW=33.7
fwW=1.74
sdS=25.9
fwS=1.62
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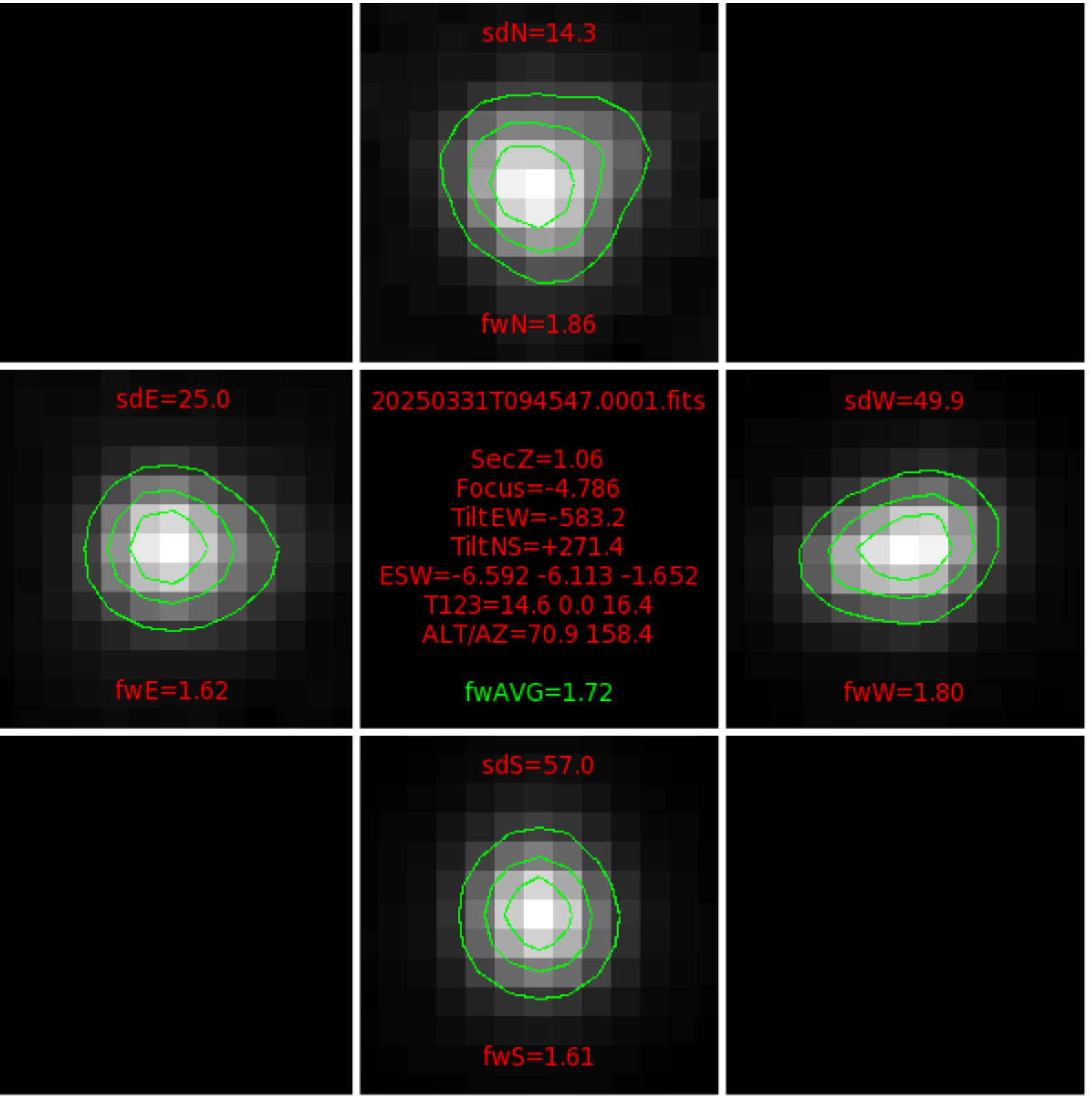
sdN=14.3
fwN=1.86
sdE=25.0
fwE=1.62
20250331T094547.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.6 0.0 16.4
ALT/AZ=70.9 158.4
fwAVG=1.72
sdW=49.9
fwW=1.80
sdS=57.0
fwS=1.61
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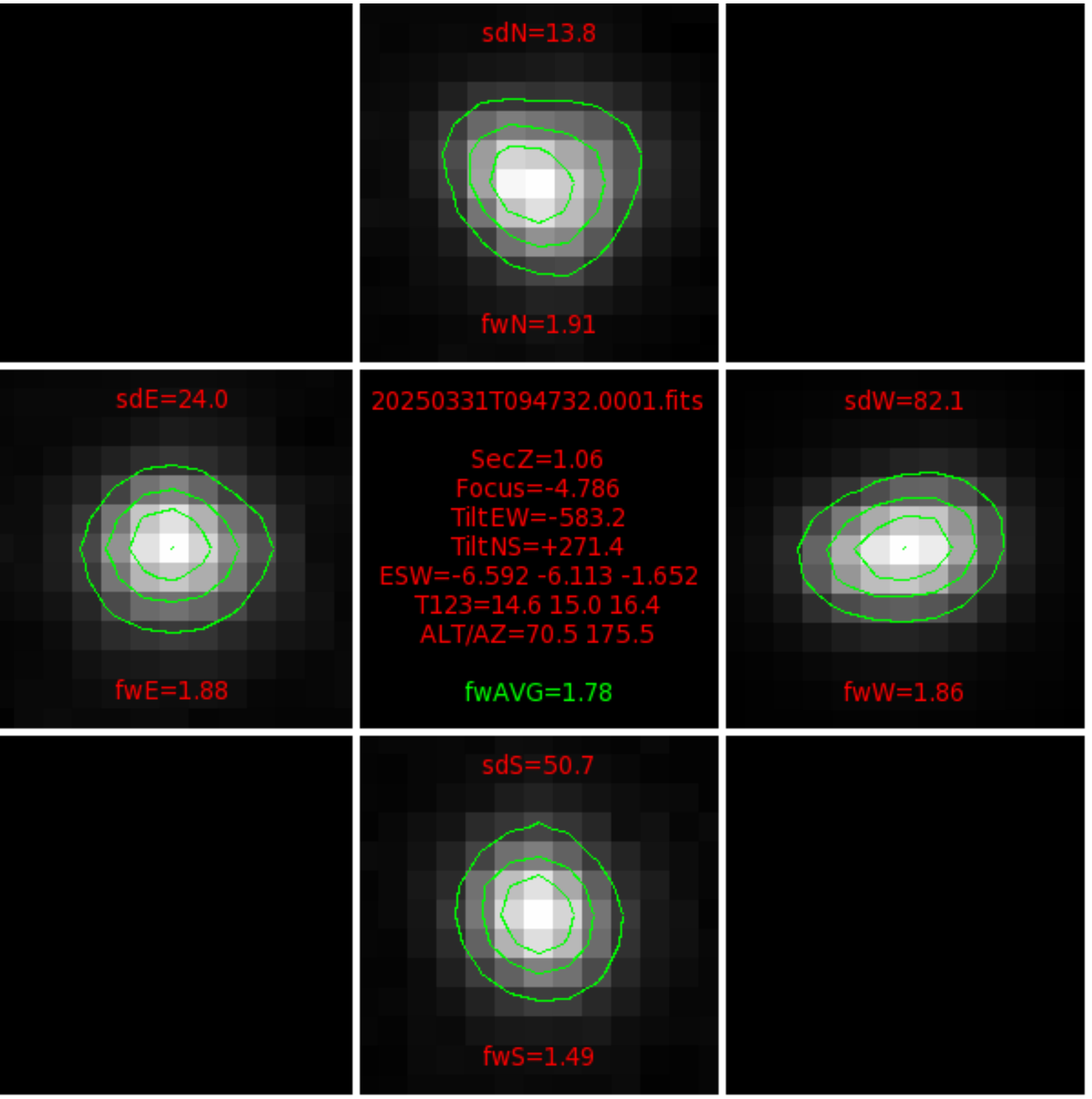
sdN=13.8
fwN=1.91
sdE=24.0
fwE=1.88
20250331T094732.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.6 15.0 16.4
ALT/AZ=70.5 175.5
fwAVG=1.78
sdW=82.1
fwW=1.86
sdS=50.7
fwS=1.49
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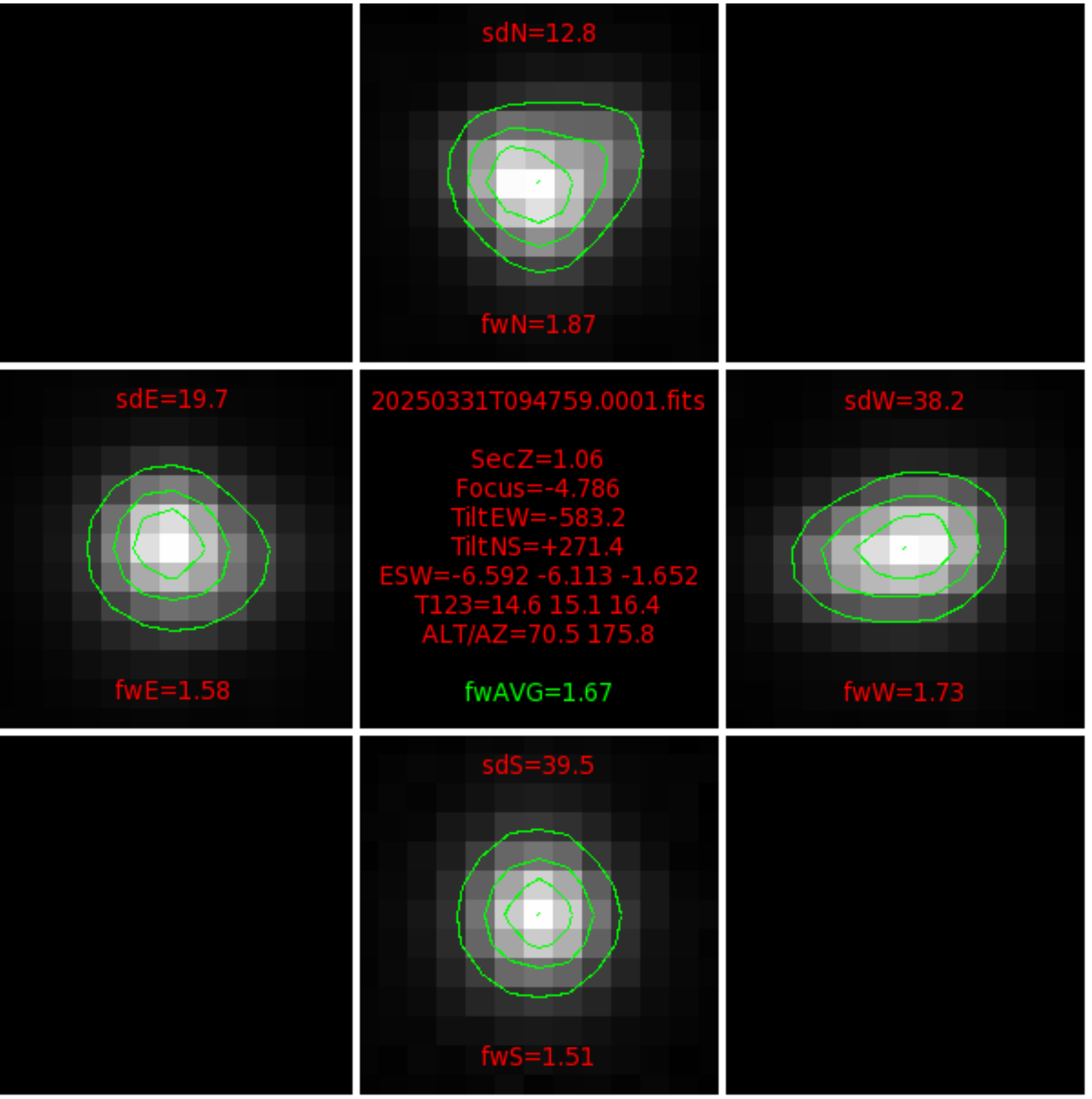
sdN=12.8
fwN=1.87
sdE=19.7
fwE=1.58
20250331T094759.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.6 15.1 16.4
ALT/AZ=70.5 175.8
fwAVG=1.67
sdW=38.2
fwW=1.73
sdS=39.5
fwS=1.51
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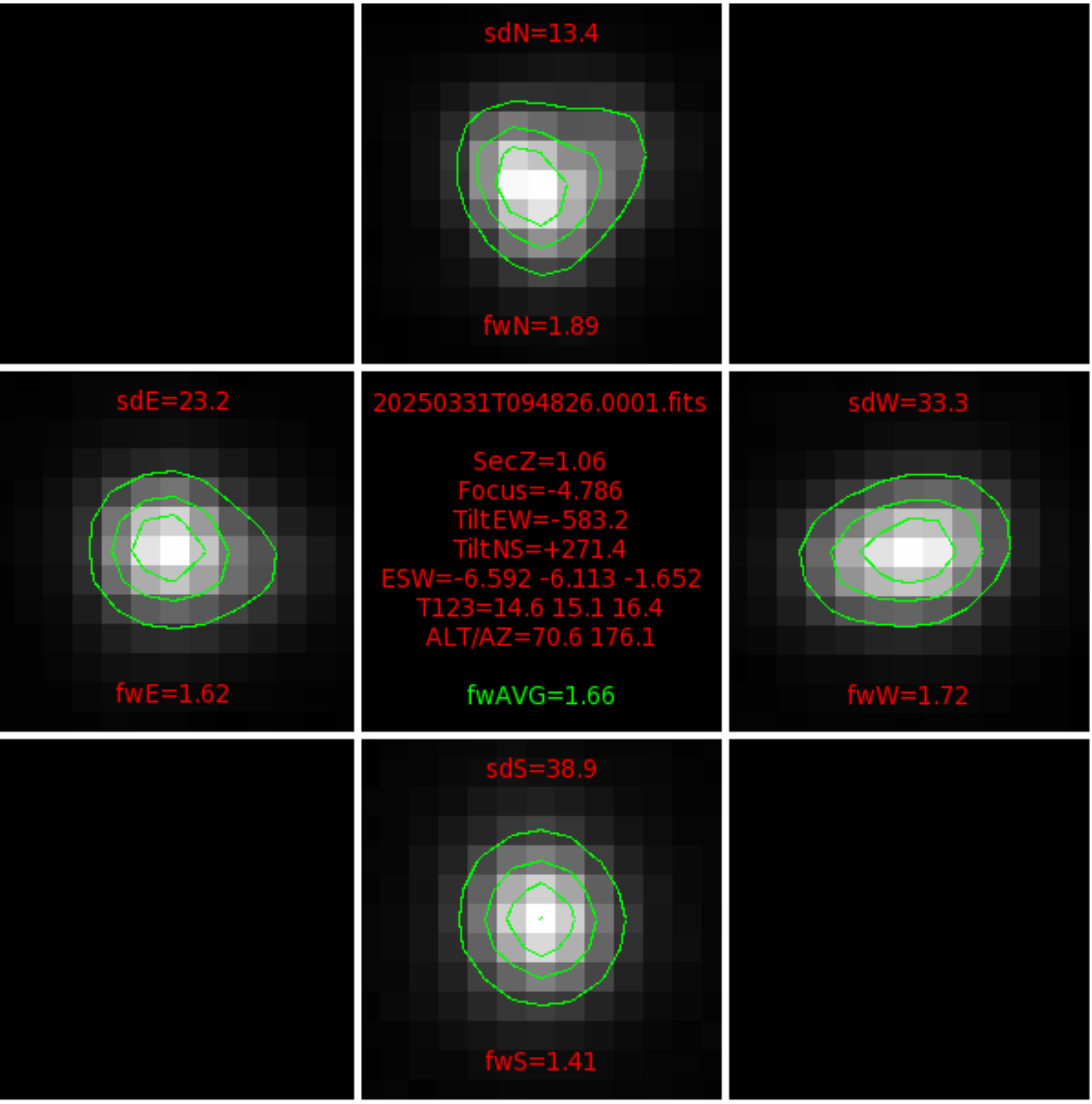
sdN=13.4
fwN=1.89
sdE=23.2
fwE=1.62
20250331T094826.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.6 15.1 16.4
ALT/AZ=70.6 176.1
fwAVG=1.66
sdW=33.3
fwW=1.72
sdS=38.9
fwS=1.41
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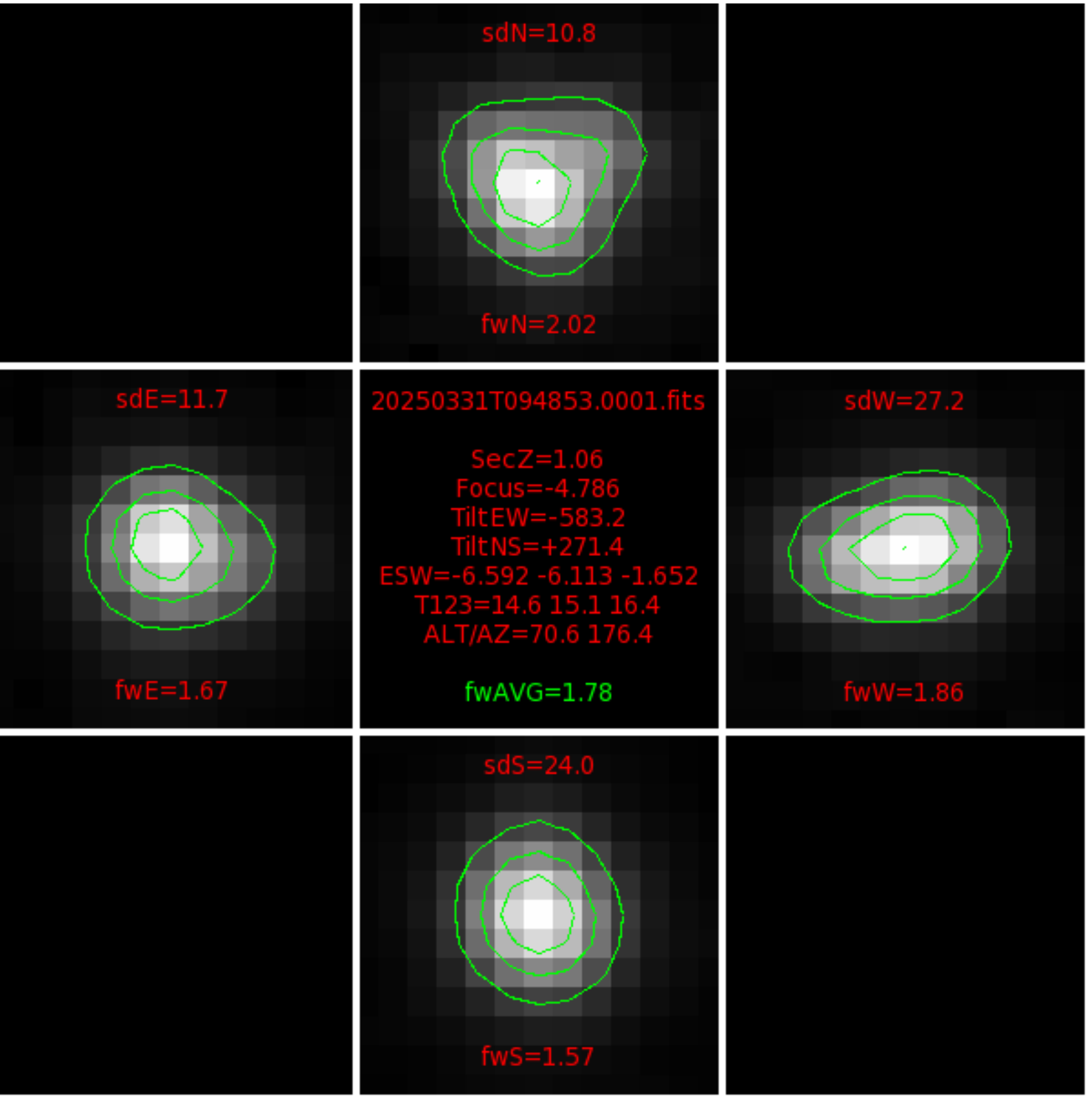
sdN=10.8
fwN=2.02
sdE=11.7
fwE=1.67
20250331T094853.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.6 15.1 16.4
ALT/AZ=70.6 176.4
fwAVG=1.78
sdW=27.2
fwW=1.86
sdS=24.0
fwS=1.57
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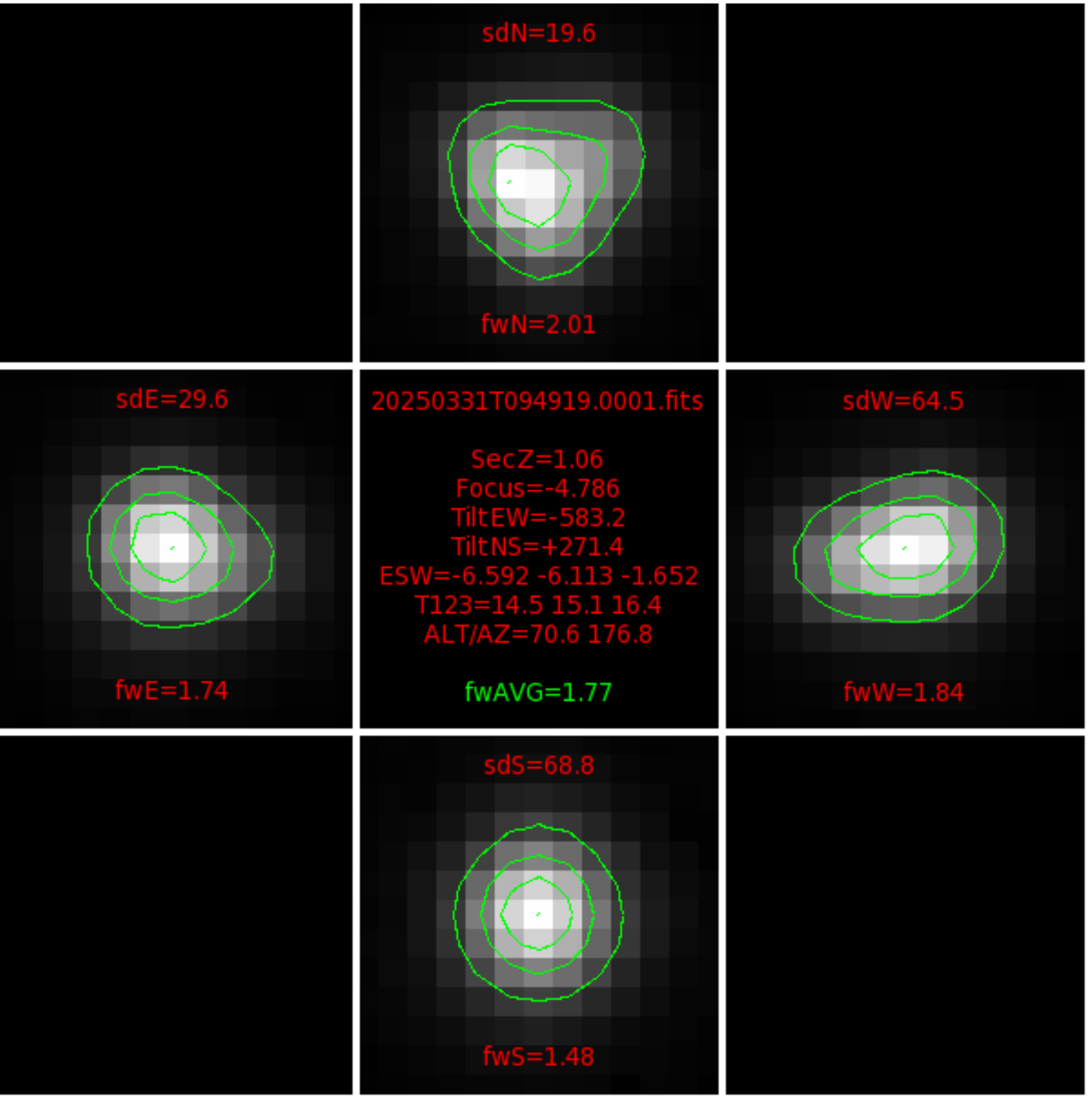
sdN=19.6
fwN=2.01
sdE=29.6
fwE=1.74
20250331T094919.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.5 15.1 16.4
ALT/AZ=70.6 176.8
fwAVG=1.77
sdW=64.5
fwW=1.84
sdS=68.8
fwS=1.48
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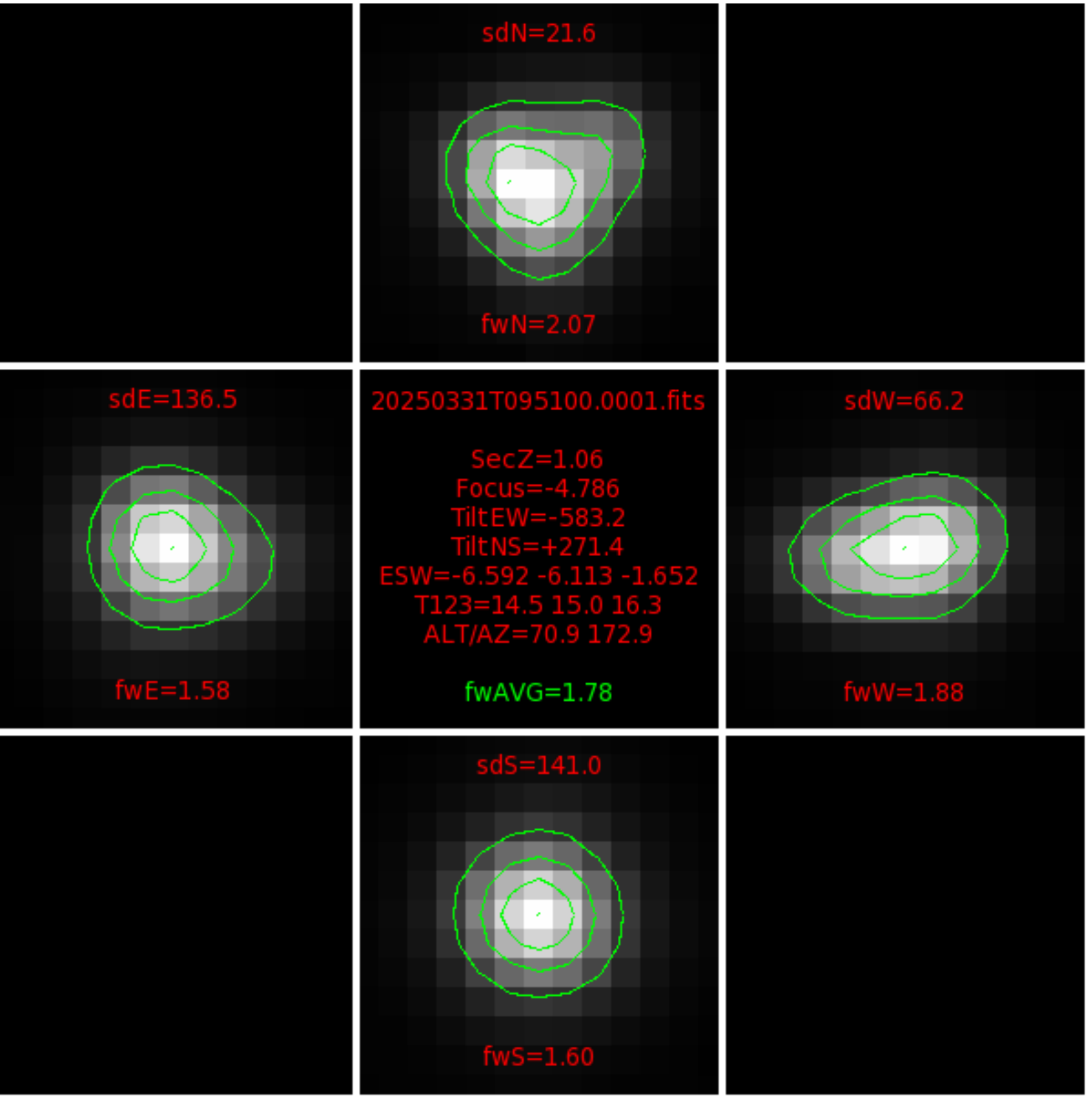
sdN=21.6
fwN=2.07
sdE=136.5
fwE=1.58
20250331T095100.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.5 15.0 16.3
ALT/AZ=70.9 172.9
fwAVG=1.78
sdW=66.2
fwW=1.88
sdS=141.0
fwS=1.60
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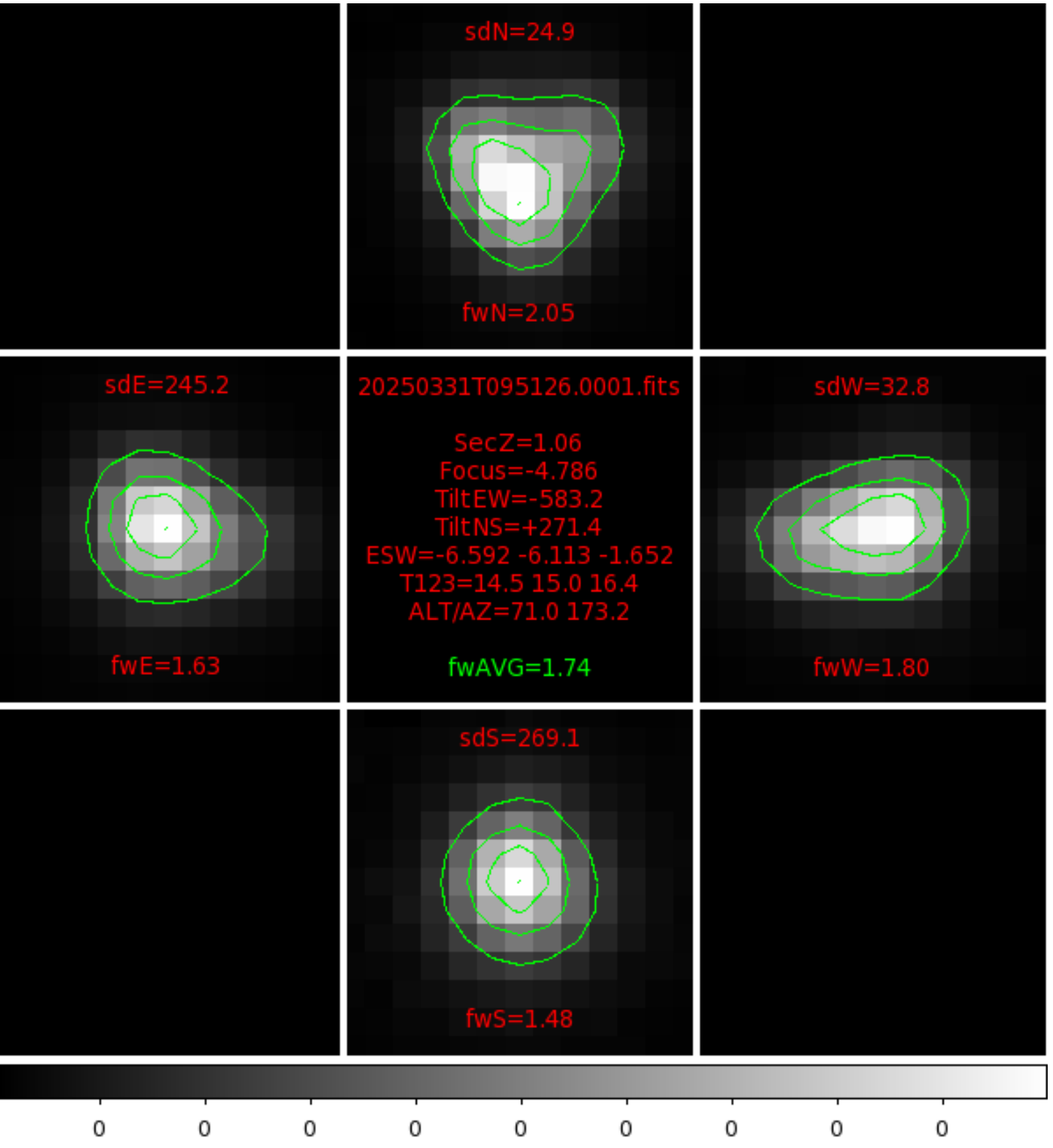
sdN=24.9
fwN=2.05
sdE=245.2
fwE=1.63
20250331T095126.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.5 15.0 16.4
ALT/AZ=71.0 173.2
fwAVG=1.74
sdW=32.8
fwW=1.80
sdS=269.1
fwS=1.48
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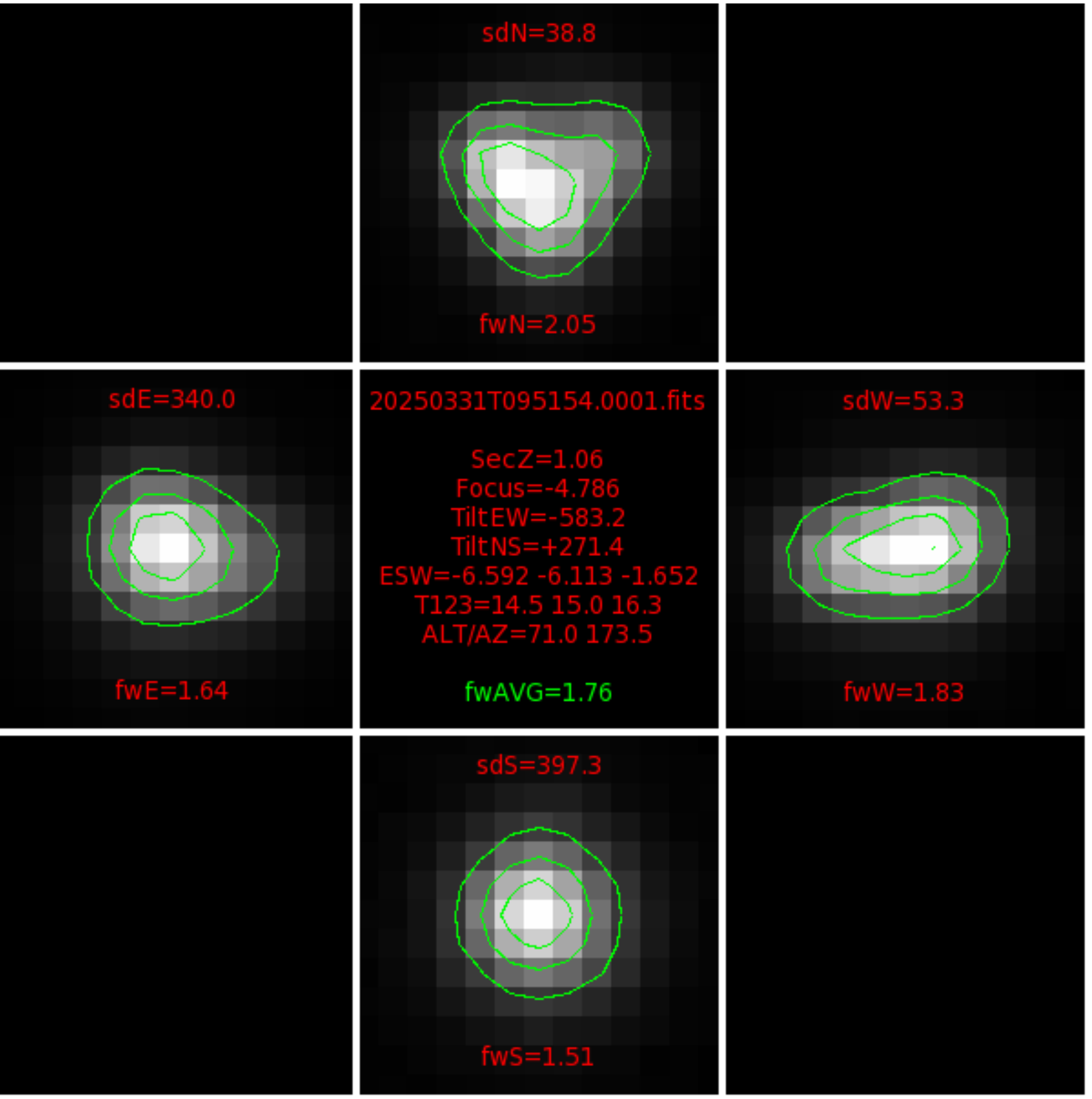
sdN=38.8
fwN=2.05
sdE=340.0
fwE=1.64
20250331T095154.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.5 15.0 16.3
ALT/AZ=71.0 173.5
fwAVG=1.76
sdW=53.3
fwW=1.83
sdS=397.3
fwS=1.51
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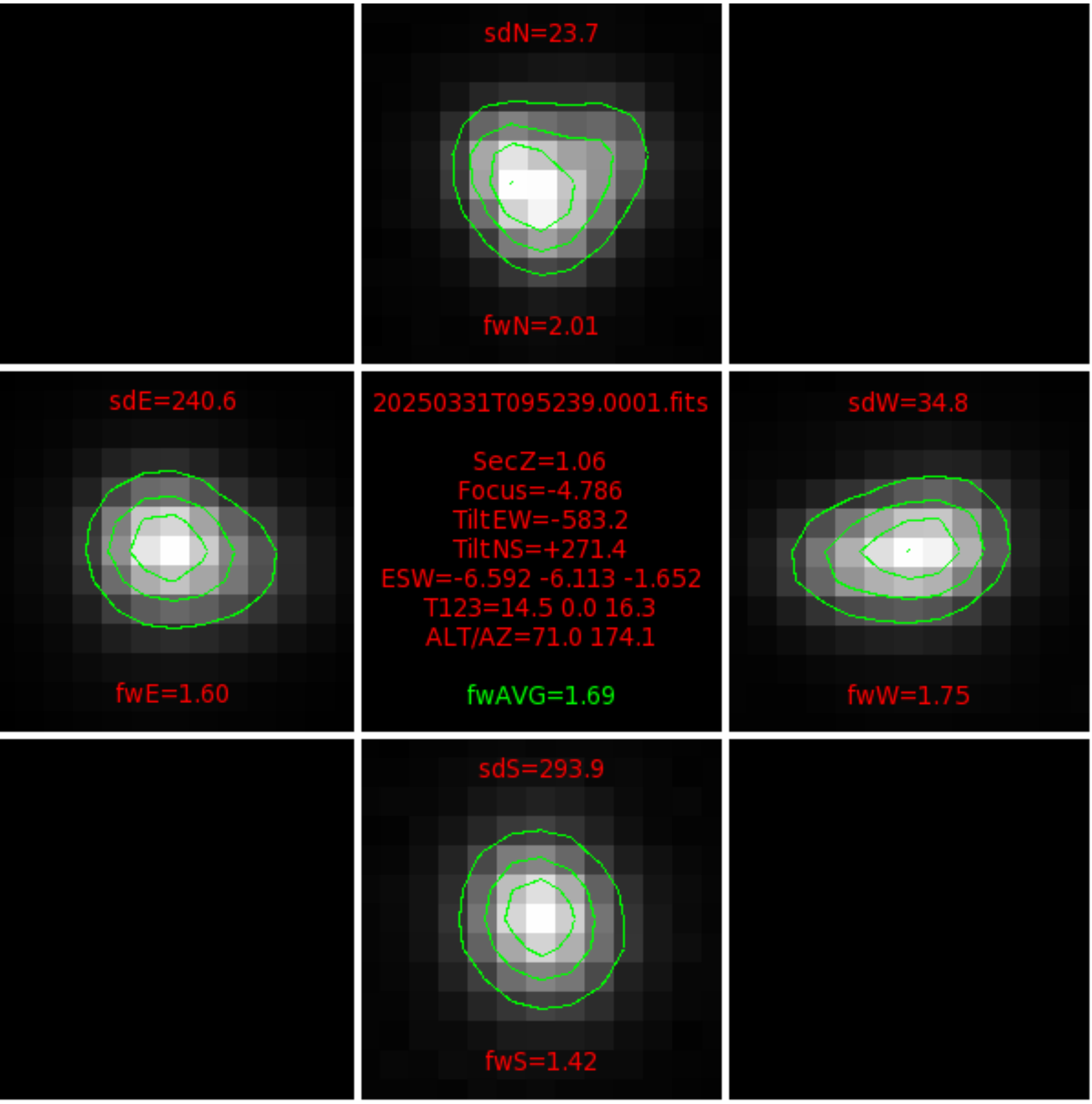
sdN=23.7
fwN=2.01
sdE=240.6
fwE=1.60
20250331T095239.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.5 0.0 16.3
ALT/AZ=71.0 174.1
fwAVG=1.69
sdW=34.8
fwW=1.75
sdS=293.9
fwS=1.42
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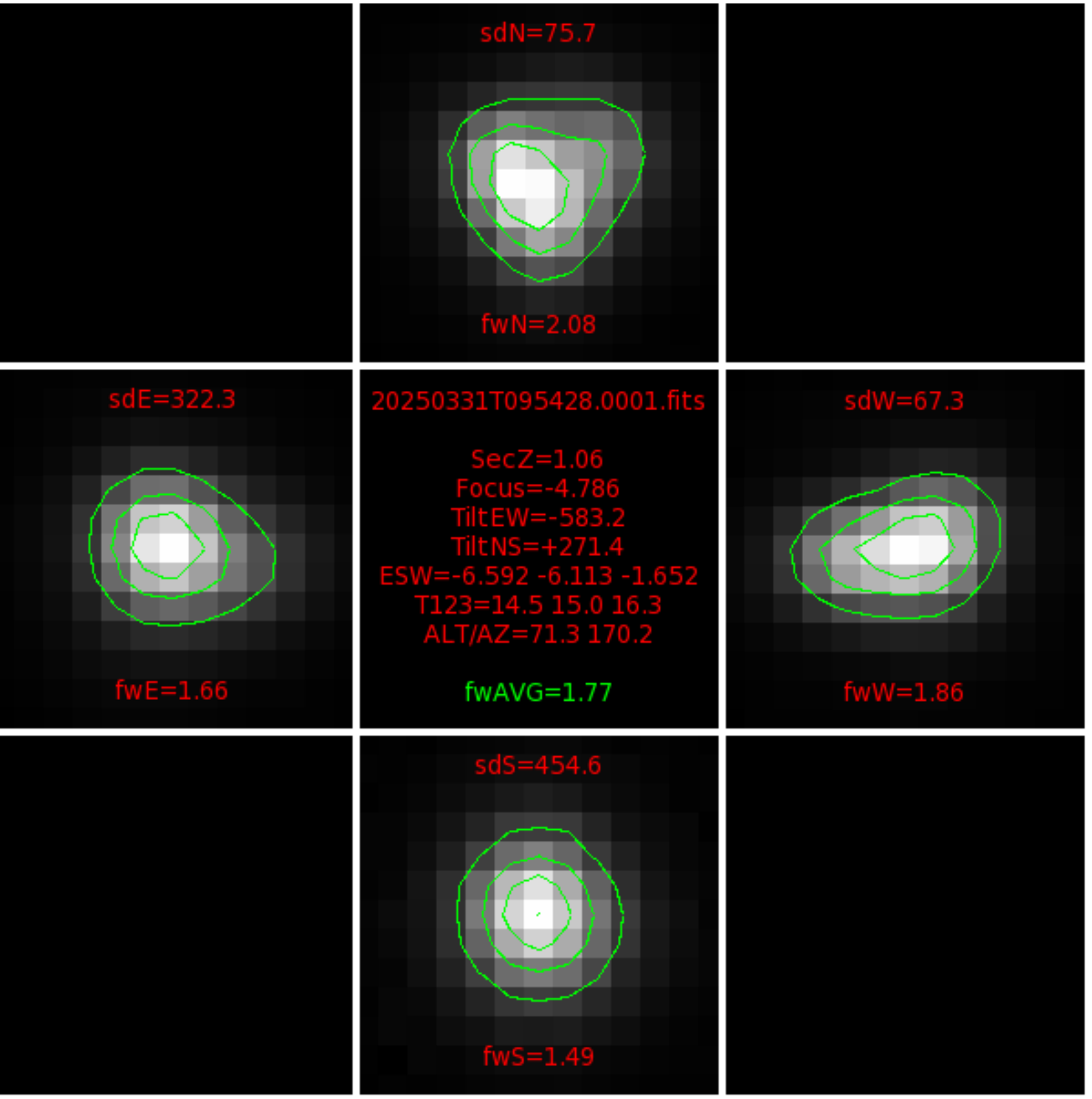
sdN=75.7
fwN=2.08
sdE=322.3
fwE=1.66
20250331T095428.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.5 15.0 16.3
ALT/AZ=71.3 170.2
fwAVG=1.77
sdW=67.3
fwW=1.86
sdS=454.6
fwS=1.49
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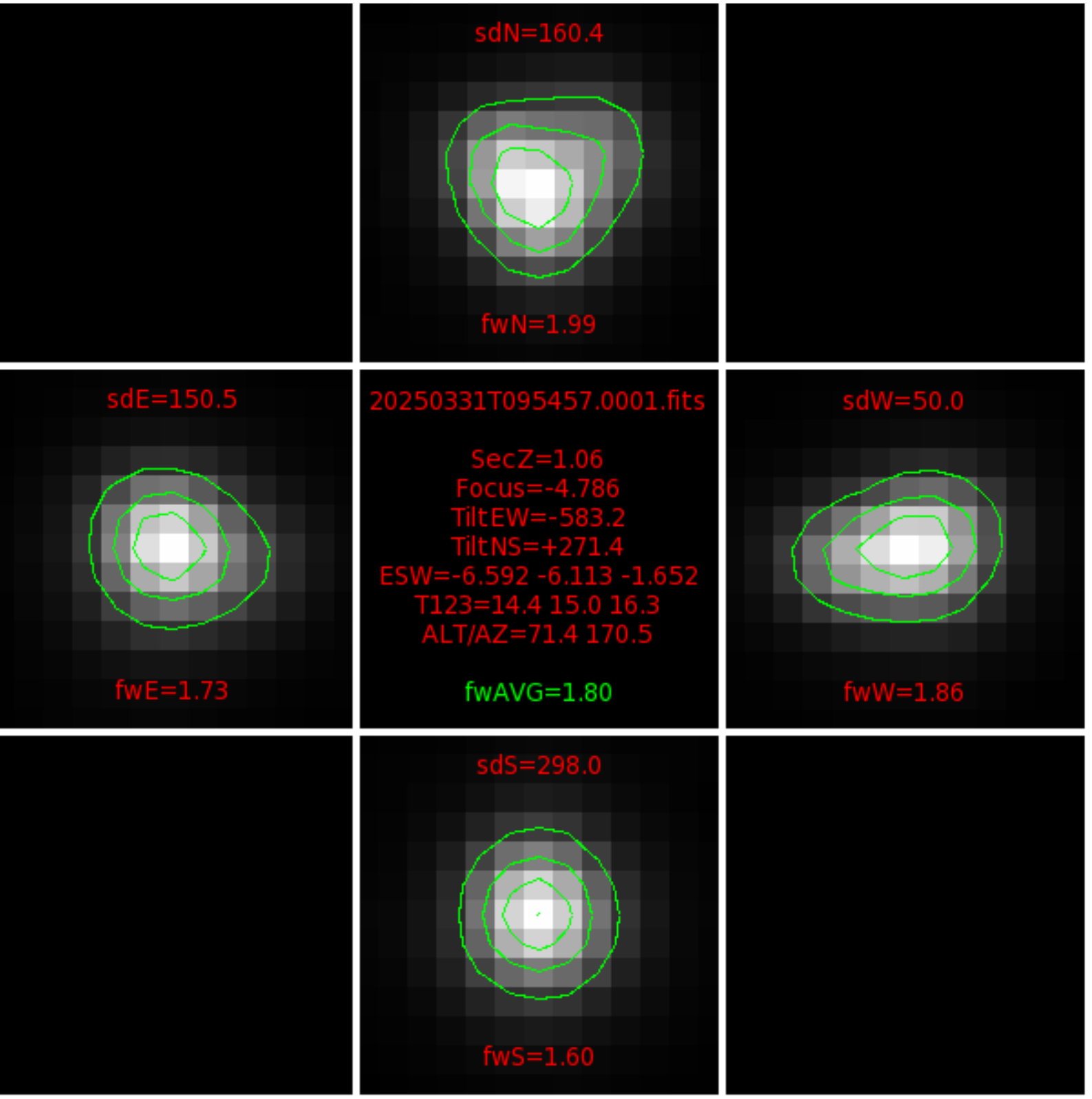
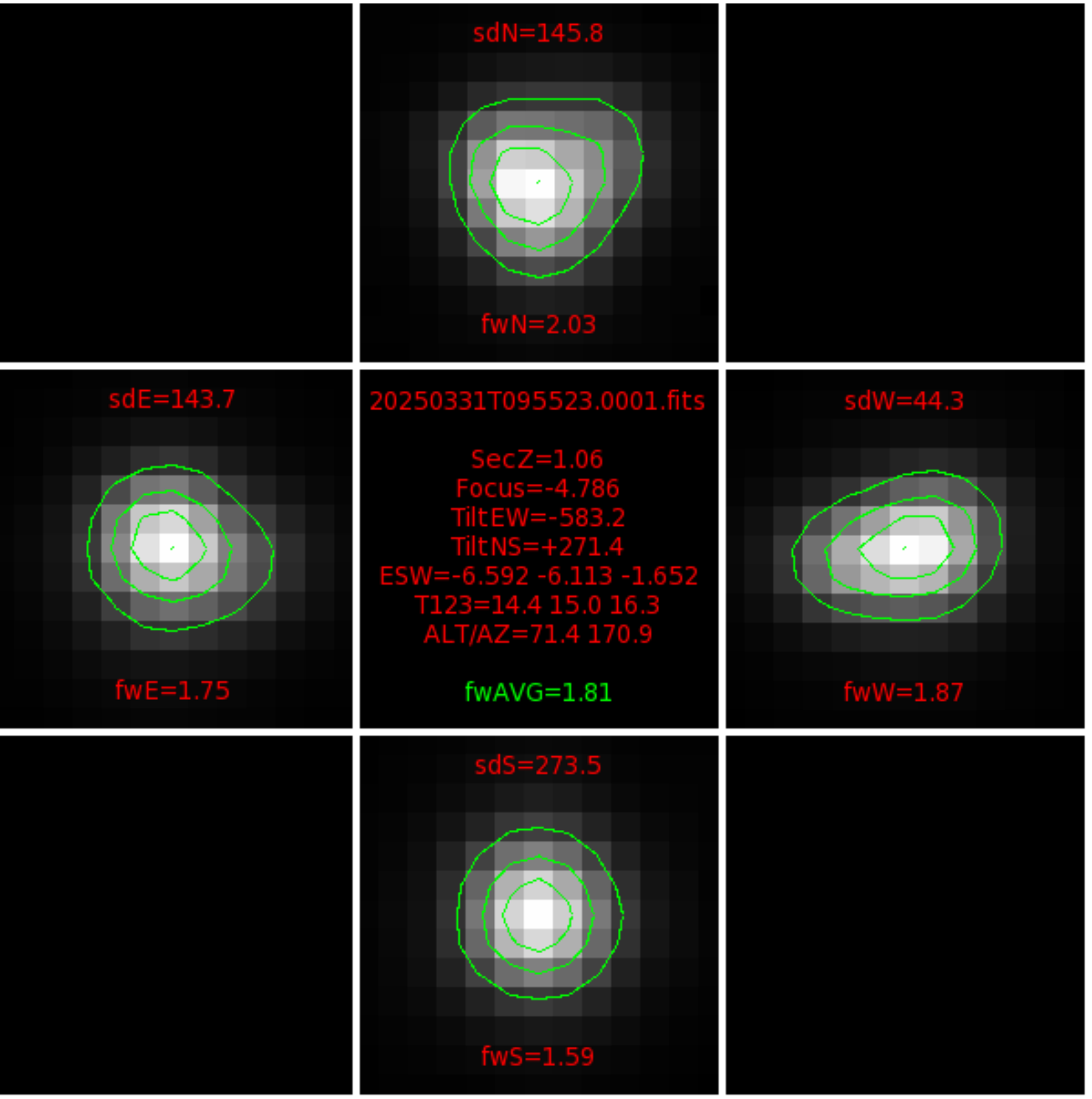

sdN=160.4
fwN=1.99
sdE=150.5
fwE=1.73
20250331T095457.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 15.0 16.3
ALT/AZ=71.4 170.5
fwAVG=1.80
sdW=50.0
fwW=1.86
sdS=298.0
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=145.8
fwN=2.03
sdE=143.7
fwE=1.75
20250331T095523.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 15.0 16.3
ALT/AZ=71.4 170.9
fwAVG=1.81
sdW=44.3
fwW=1.87
sdS=273.5
fwS=1.59
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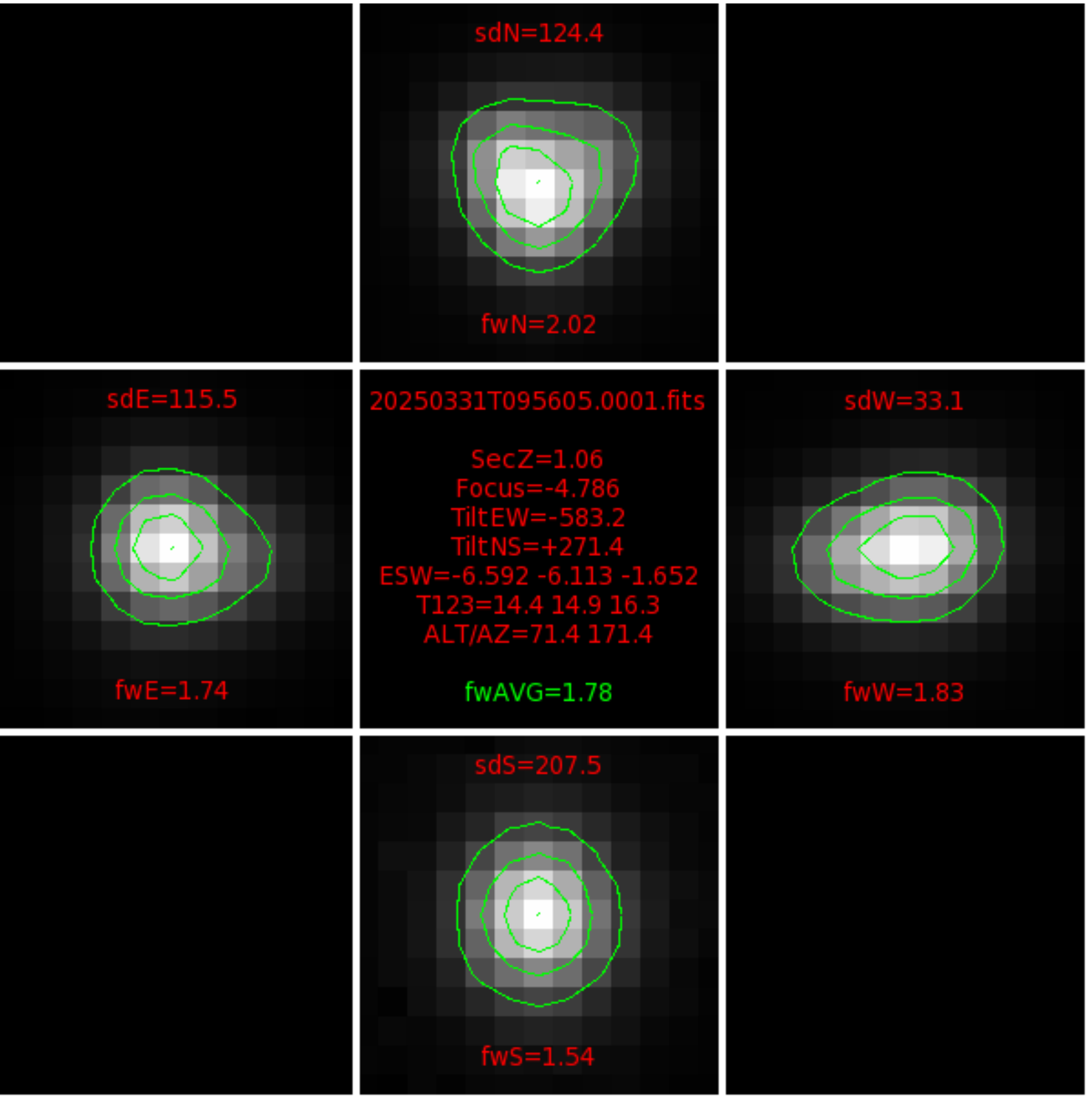
sdN=124.4
fwN=2.02
sdE=115.5
fwE=1.74
20250331T095605.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 14.9 16.3
ALT/AZ=71.4 171.4
fwAVG=1.78
sdW=33.1
fwW=1.83
sdS=207.5
fwS=1.54
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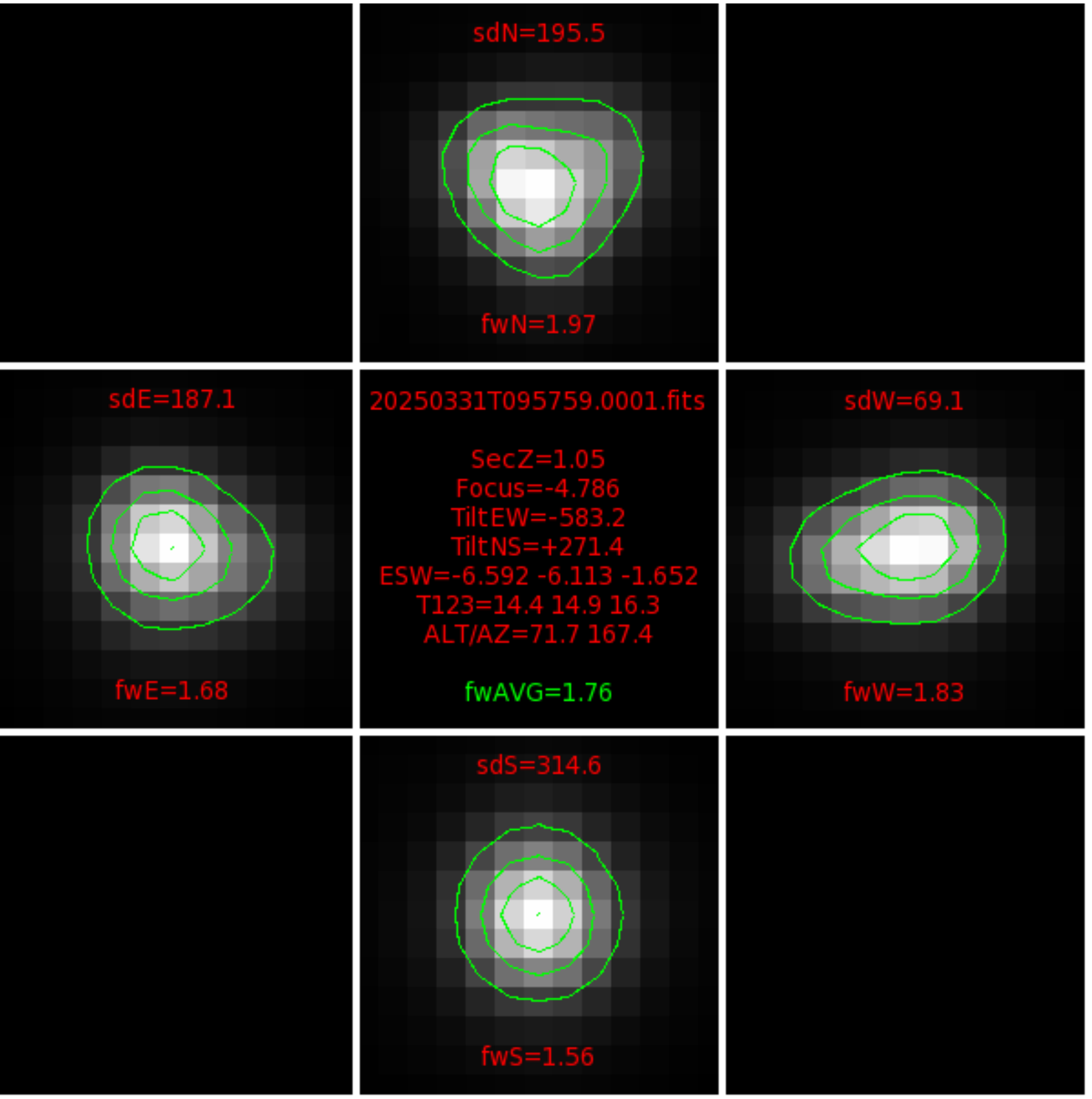
sdN=195.5
fwN=1.97
sdE=187.1
fwE=1.68
20250331T095759.0001.fits
SecZ=1.05
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 14.9 16.3
ALT/AZ=71.7 167.4
fwAVG=1.76
sdW=69.1
fwW=1.83
sdS=314.6
fwS=1.56
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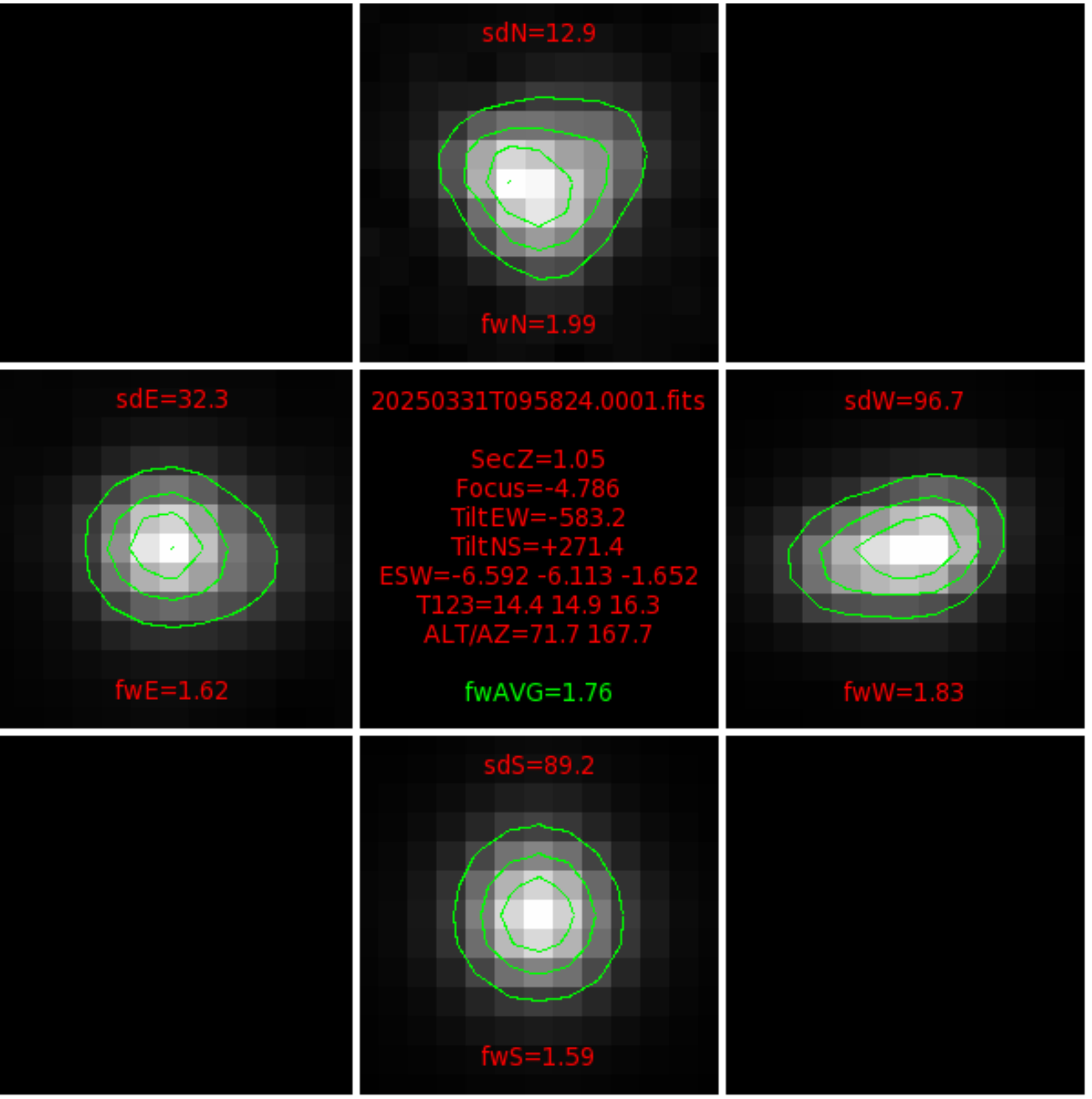
sdN=12.9
fwN=1.99
sdE=32.3
fwE=1.62
20250331T095824.0001.fits
SecZ=1.05
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 14.9 16.3
ALT/AZ=71.7 167.7
fwAVG=1.76
sdW=96.7
fwW=1.83
sdS=89.2
fwS=1.59
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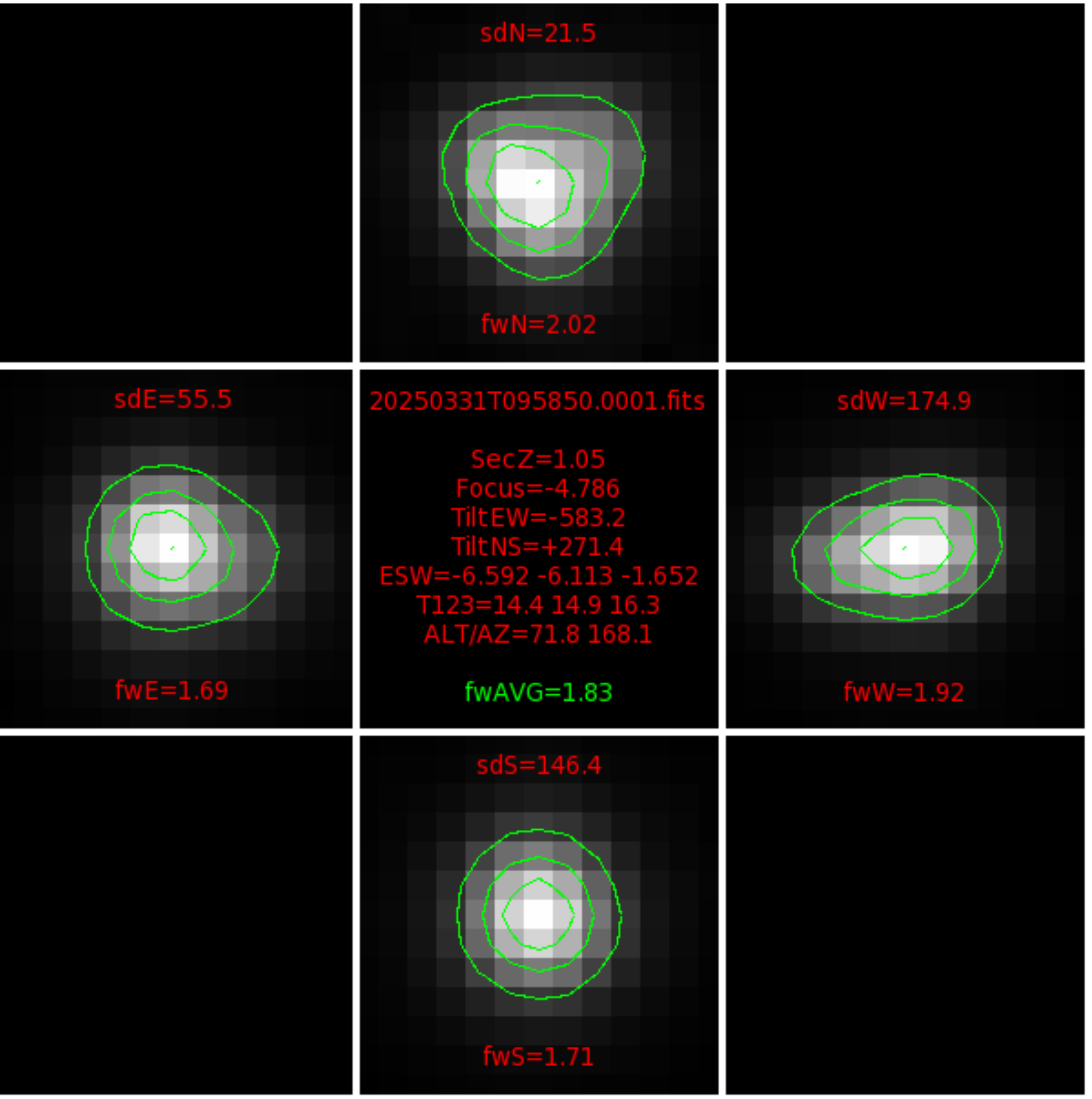
sdN=21.5
fwN=2.02
sdE=55.5
fwE=1.69
20250331T095850.0001.fits
SecZ=1.05
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 14.9 16.3
ALT/AZ=71.8 168.1
fwAVG=1.83
sdW=174.9
fwW=1.92
sdS=146.4
fwS=1.71
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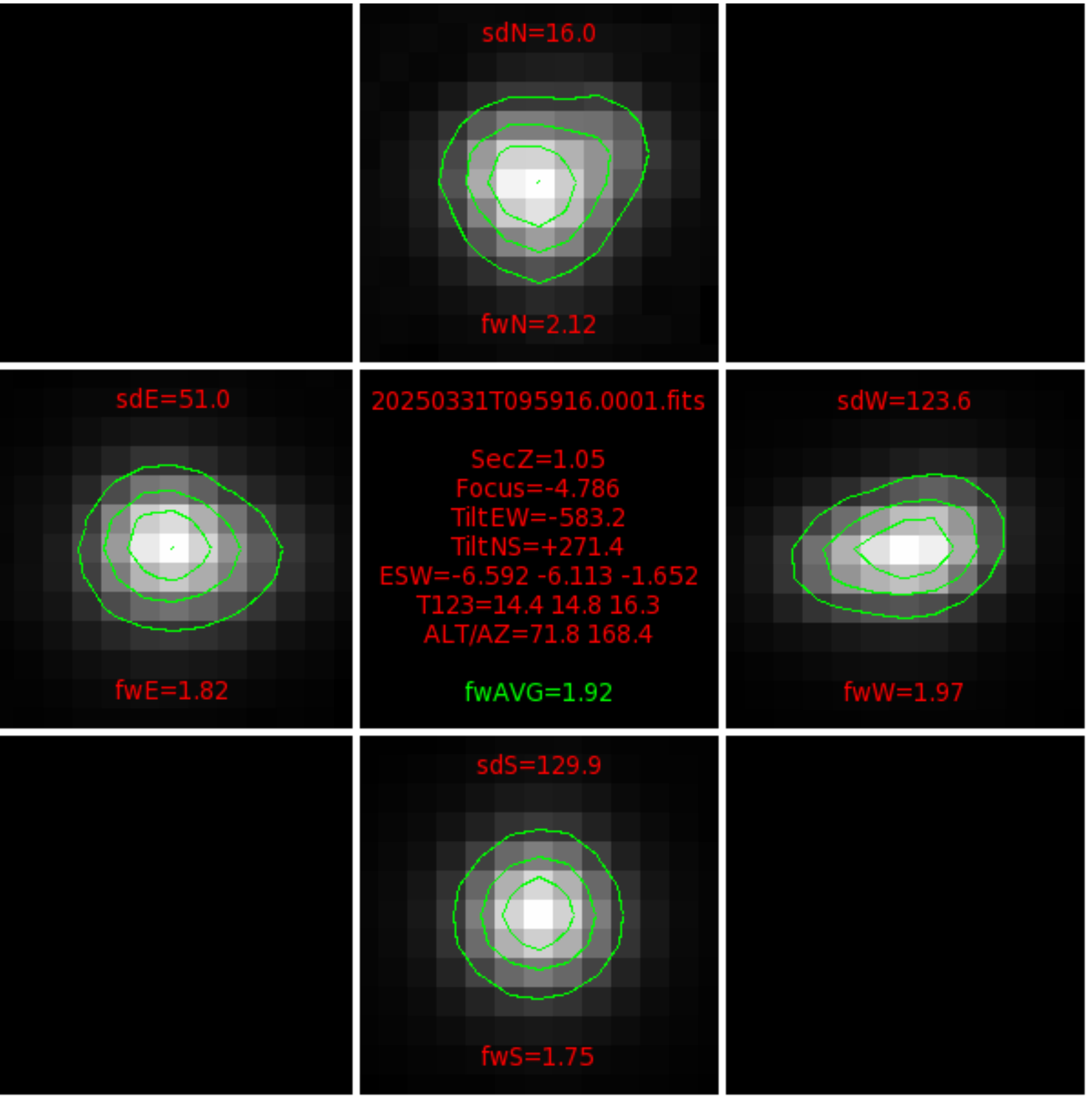
sdN=16.0
fwN=2.12
sdE=51.0
fwE=1.82
20250331T095916.0001.fits
SecZ=1.05
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 14.8 16.3
ALT/AZ=71.8 168.4
fwAVG=1.92
sdW=123.6
fwW=1.97
sdS=129.9
fwS=1.75
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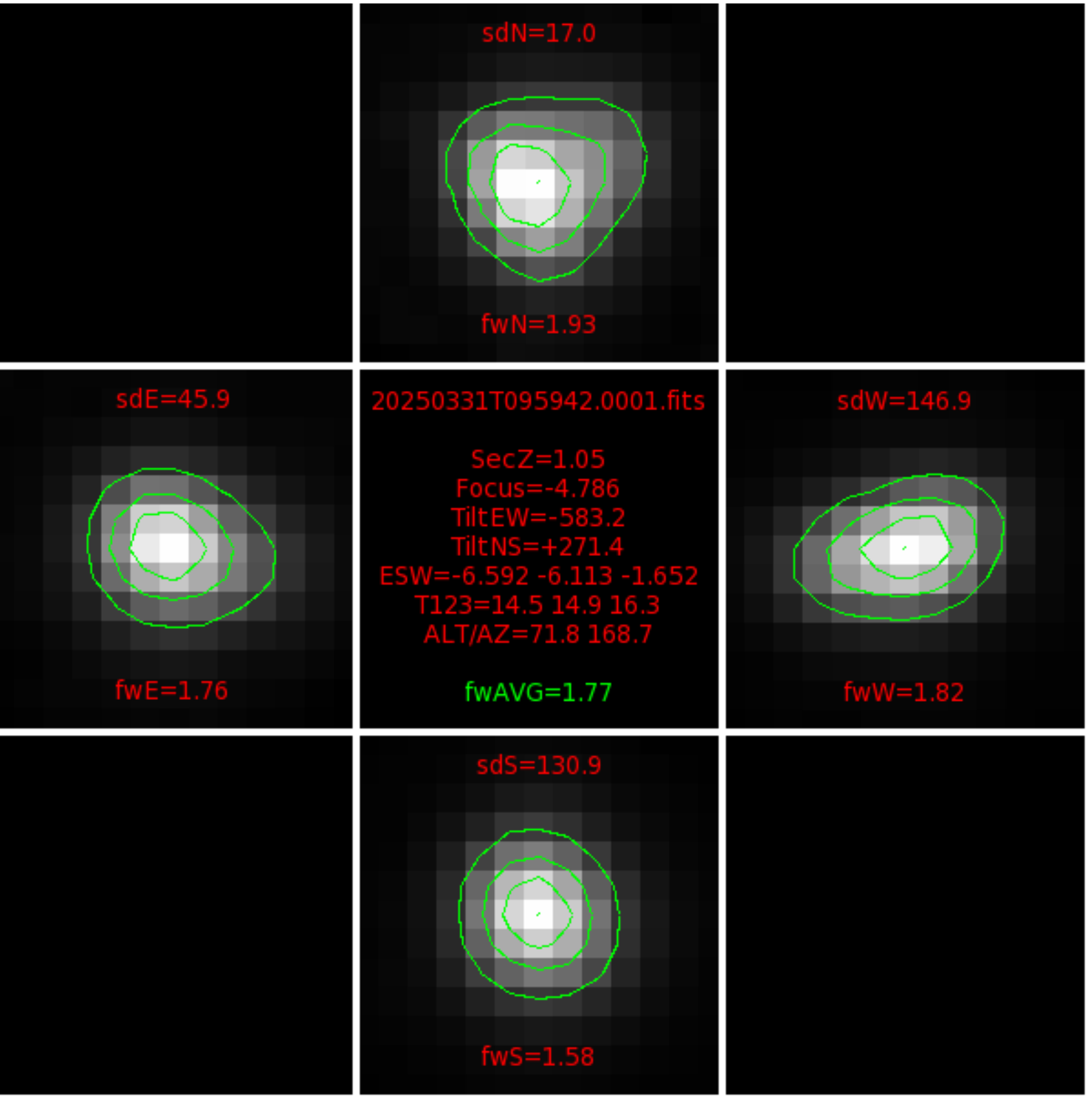
sdN=17.0
fwN=1.93
sdE=45.9
fwE=1.76
20250331T095942.0001.fits
SecZ=1.05
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.5 14.9 16.3
ALT/AZ=71.8 168.7
fwAVG=1.77
sdW=146.9
fwW=1.82
sdS=130.9
fwS=1.58
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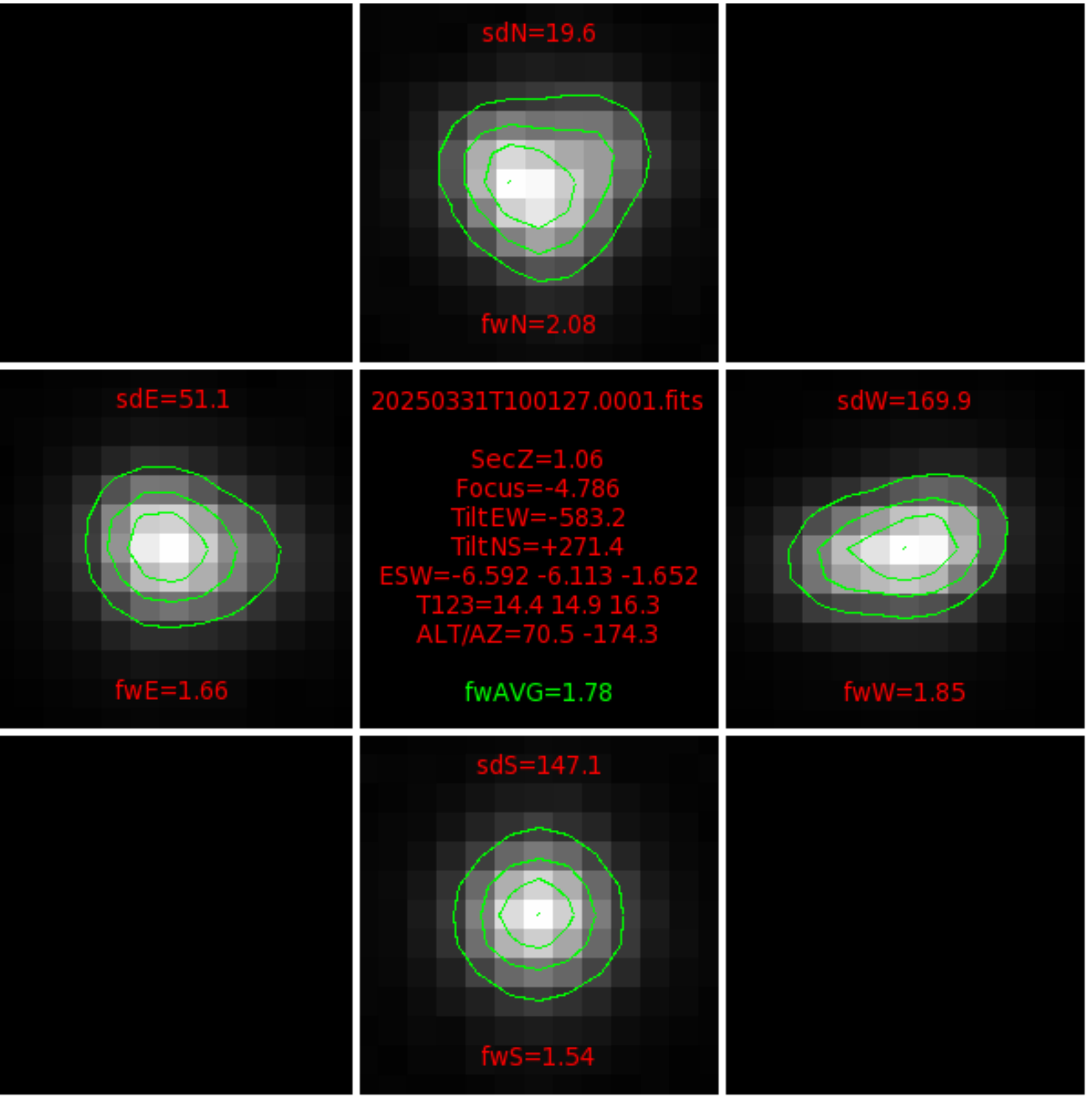
sdN=19.6
fwN=2.08
sdE=51.1
fwE=1.66
20250331T100127.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 14.9 16.3
ALT/AZ=70.5 -174.3
fwAVG=1.78
sdW=169.9
fwW=1.85
sdS=147.1
fwS=1.54
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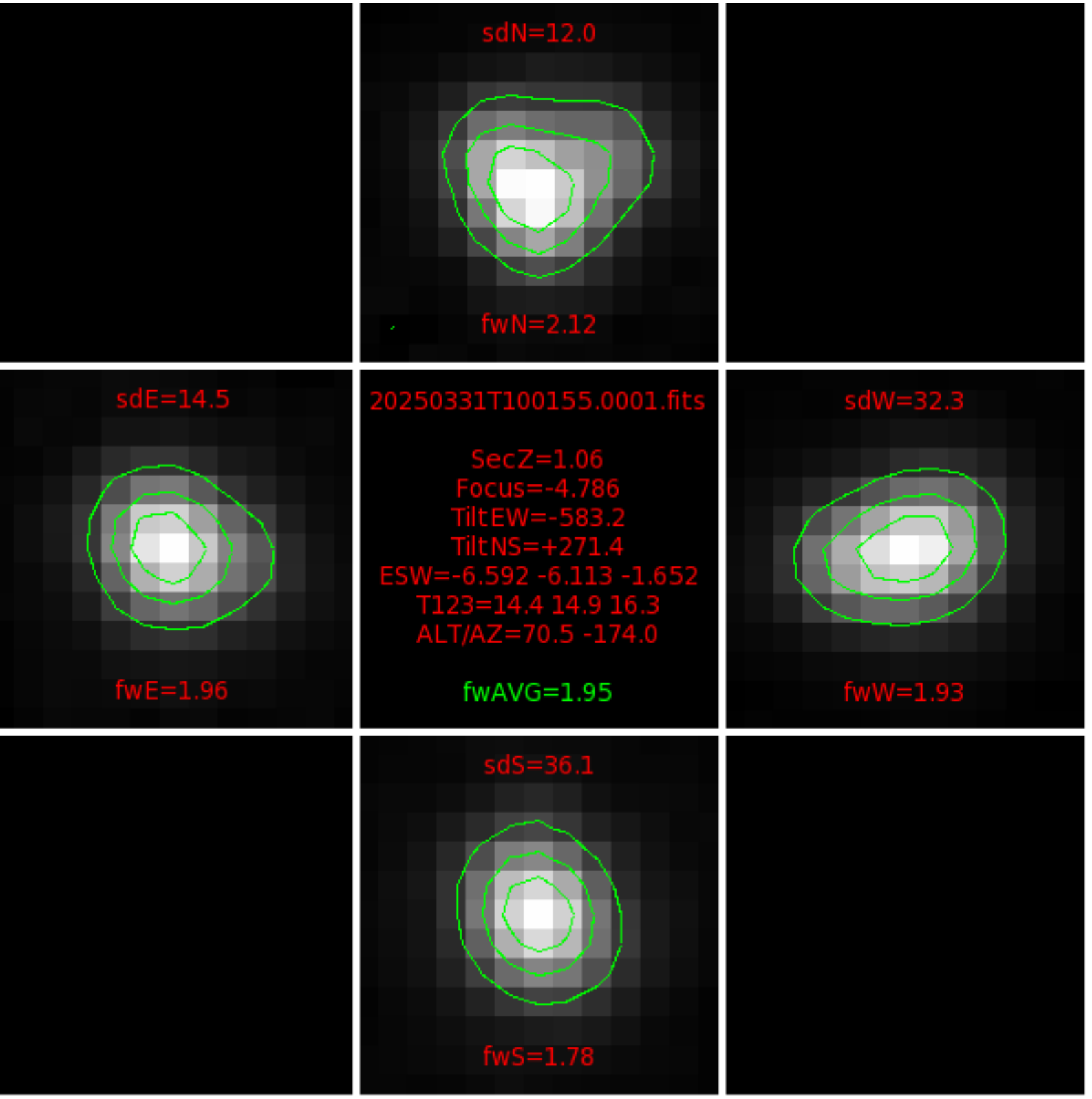
sdN=12.0
fwN=2.12
sdE=14.5
fwE=1.96
20250331T100155.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 14.9 16.3
ALT/AZ=70.5 -174.0
fwAVG=1.95
sdW=32.3
fwW=1.93
sdS=36.1
fwS=1.78
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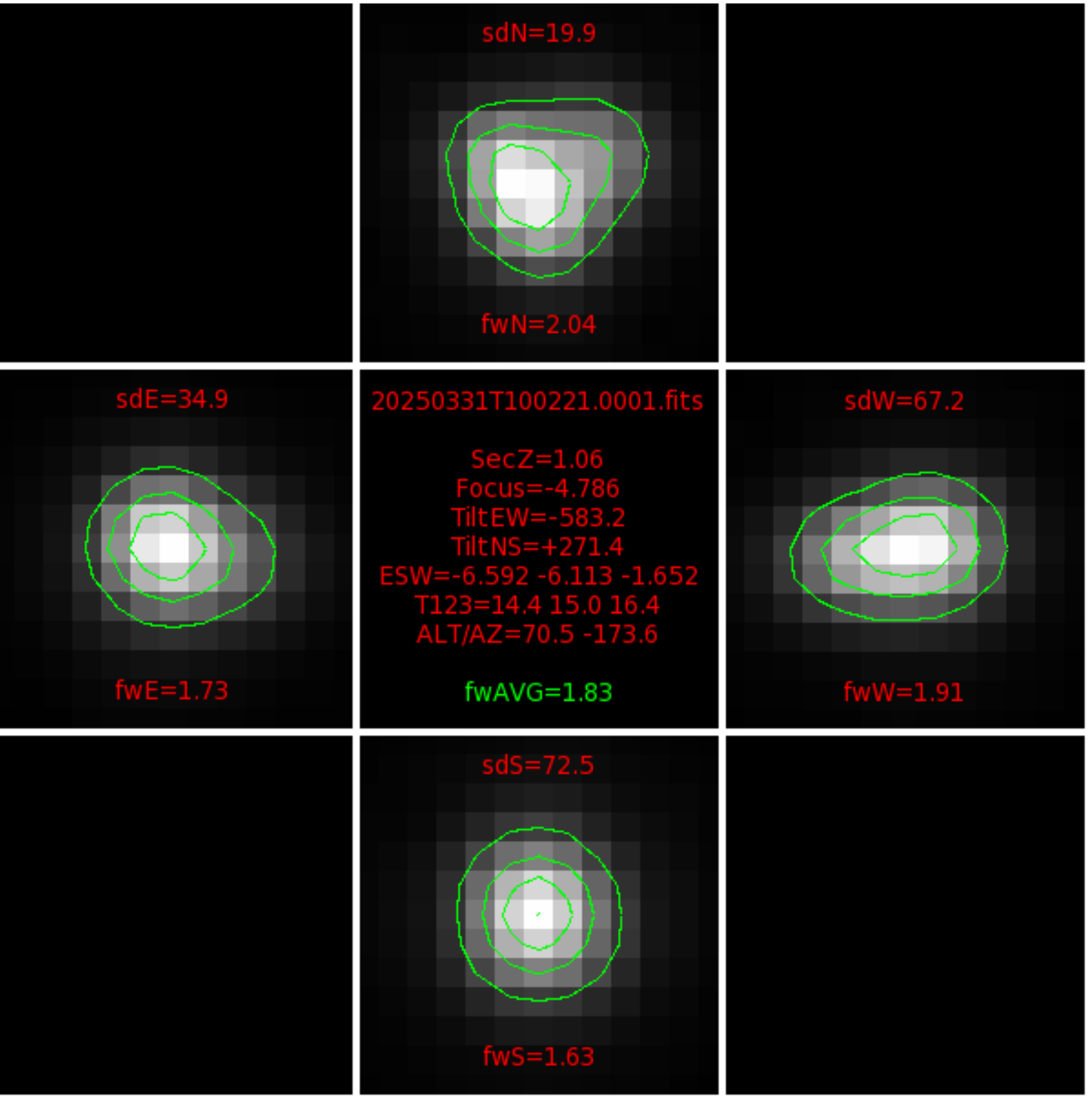
sdN=19.9
fwN=2.04
sdE=34.9
fwE=1.73
20250331T100221.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 15.0 16.4
ALT/AZ=70.5 -173.6
fwAVG=1.83
sdW=67.2
fwW=1.91
sdS=72.5
fwS=1.63
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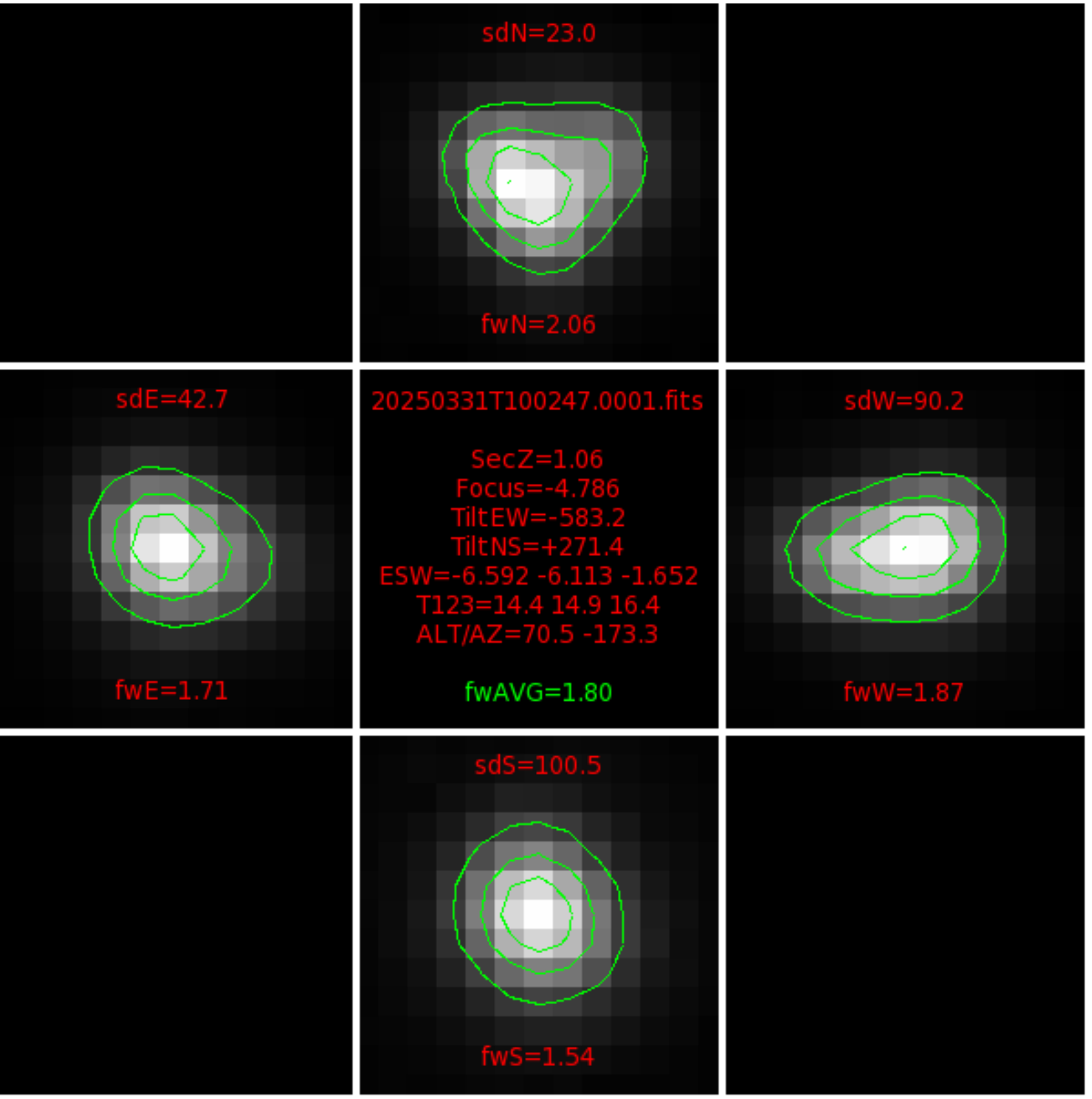
sdN=23.0
fwN=2.06
sdE=42.7
fwE=1.71
20250331T100247.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 14.9 16.4
ALT/AZ=70.5 -173.3
fwAVG=1.80
sdW=90.2
fwW=1.87
sdS=100.5
fwS=1.54
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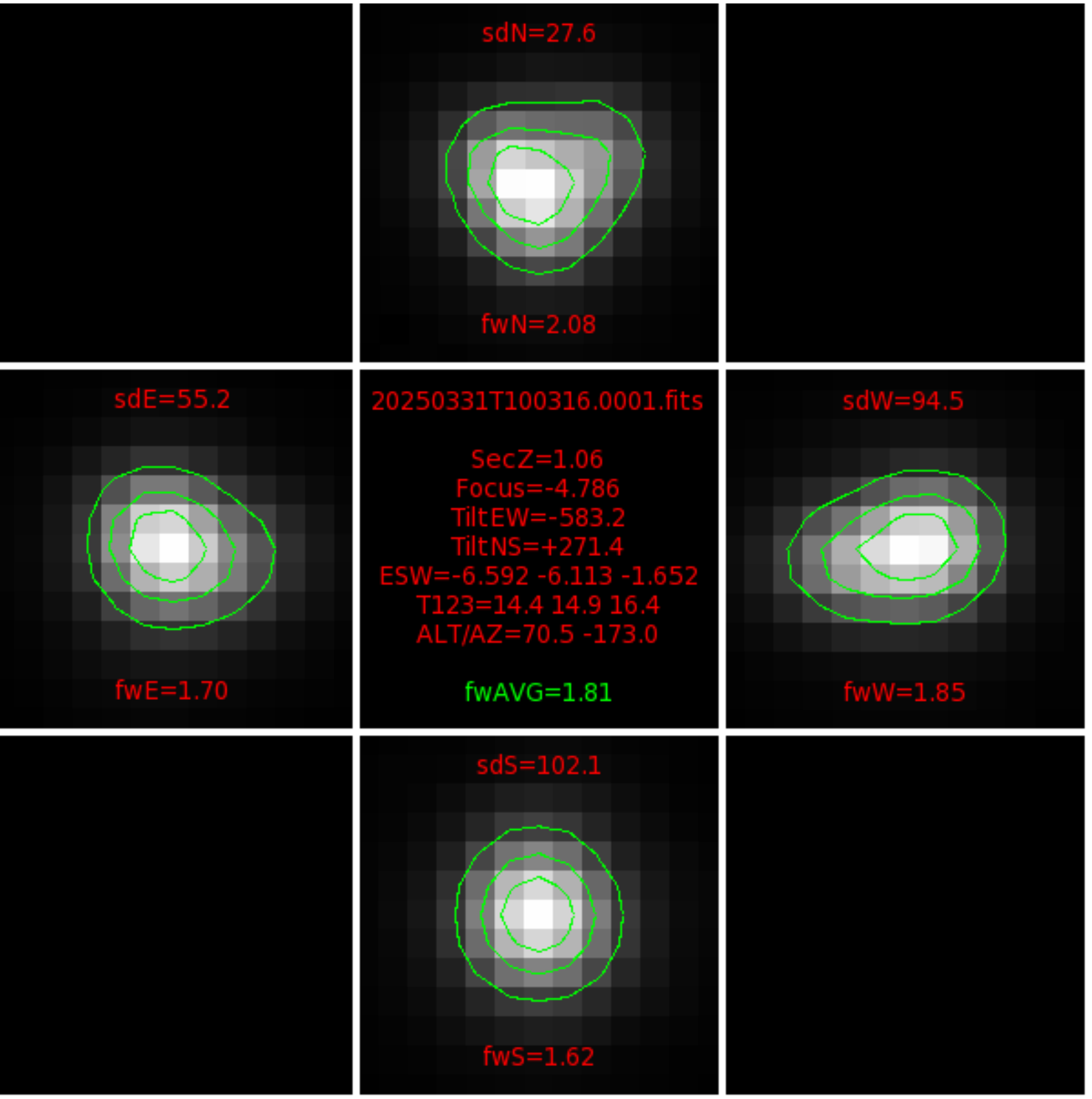
sdN=27.6
fwN=2.08
sdE=55.2
fwE=1.70
20250331T100316.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 14.9 16.4
ALT/AZ=70.5 -173.0
fwAVG=1.81
sdW=94.5
fwW=1.85
sdS=102.1
fwS=1.62
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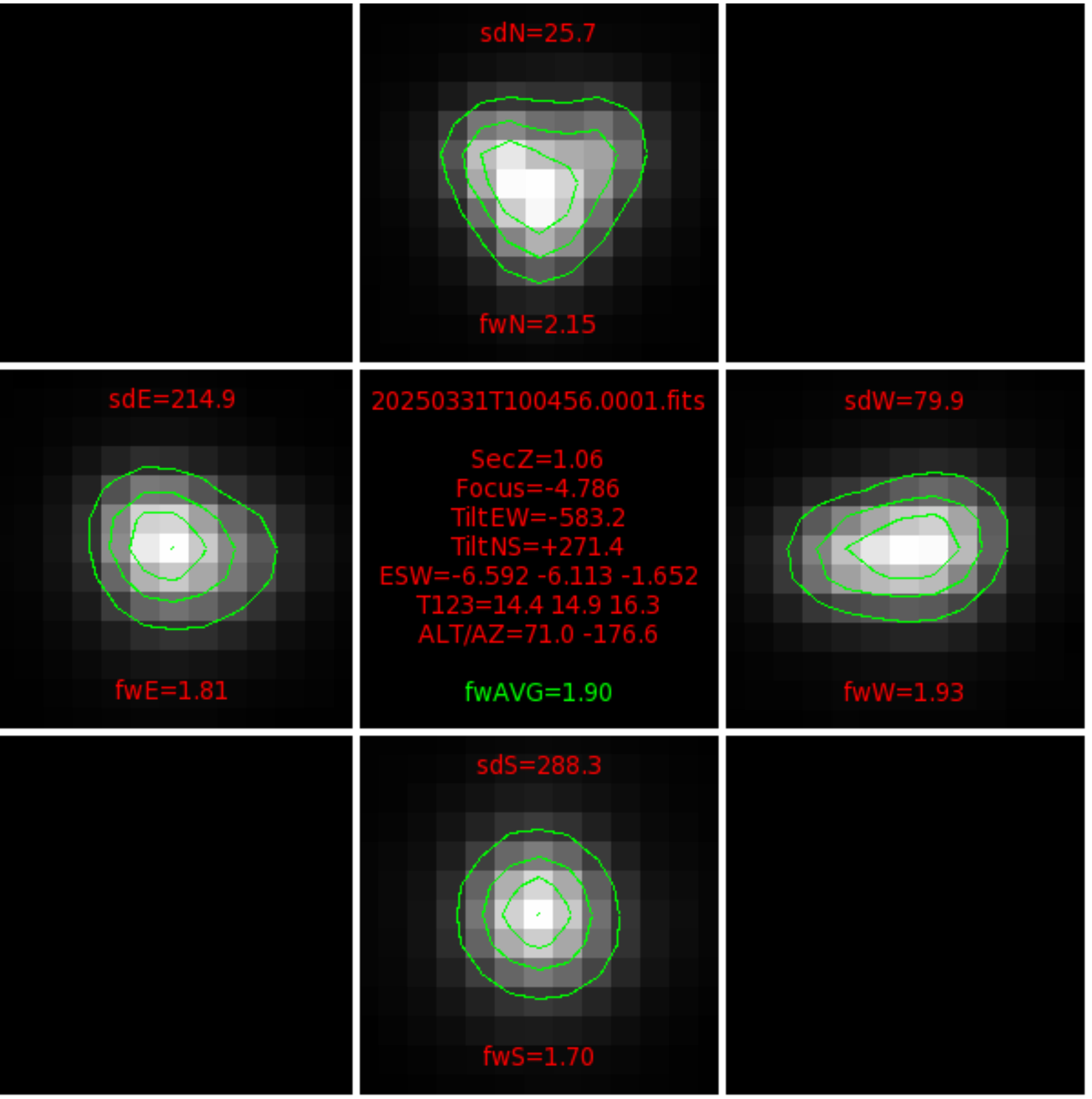
sdN=25.7
fwN=2.15
sdE=214.9
fwE=1.81
20250331T100456.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 14.9 16.3
ALT/AZ=71.0 -176.6
fwAVG=1.90
sdW=79.9
fwW=1.93
sdS=288.3
fwS=1.70
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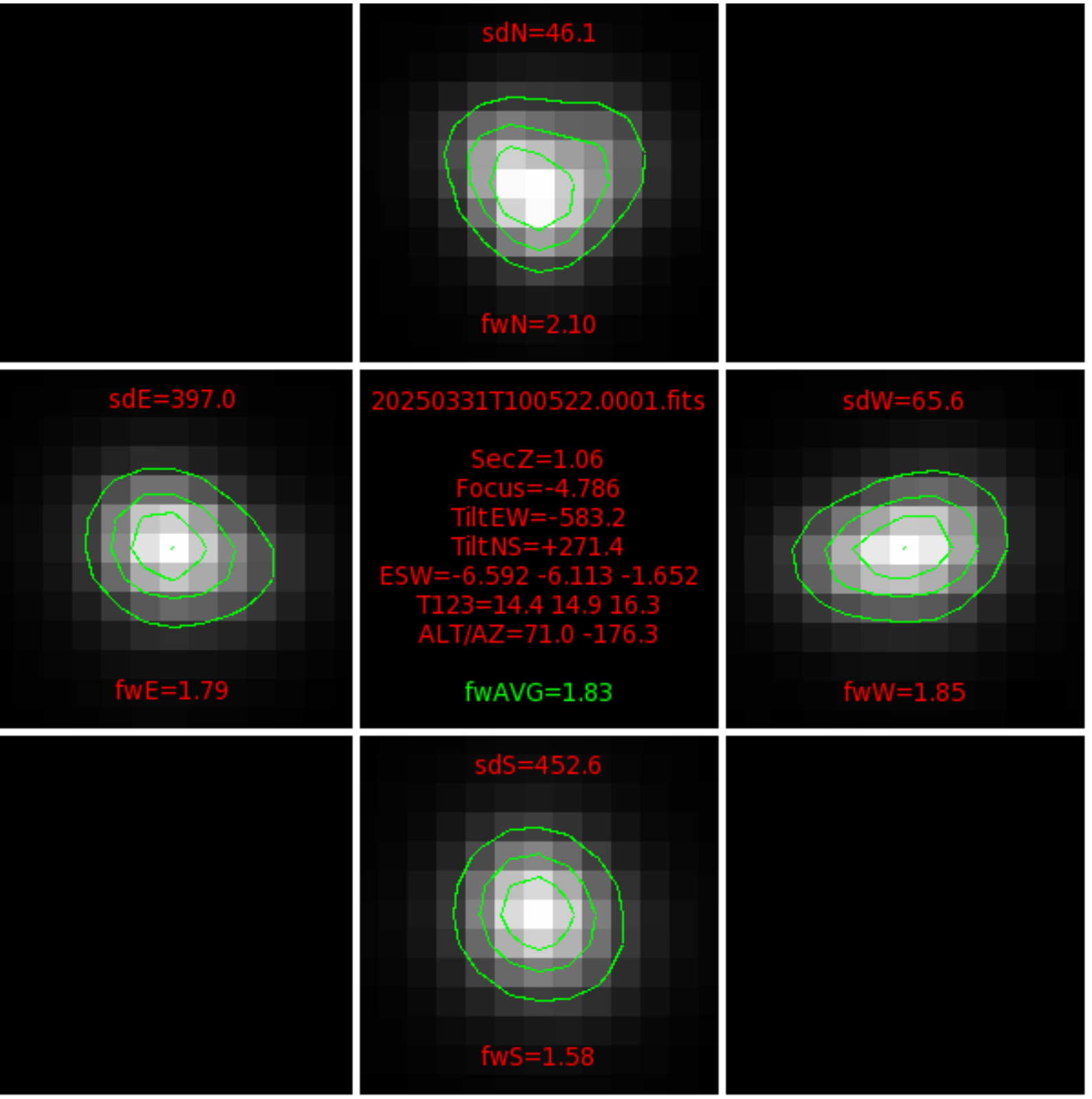
sdN=46.1
fwN=2.10
sdE=397.0
fwE=1.79
20250331T100522.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 14.9 16.3
ALT/AZ=71.0 -176.3
fwAVG=1.83
sdW=65.6
fwW=1.85
sdS=452.6
fwS=1.58
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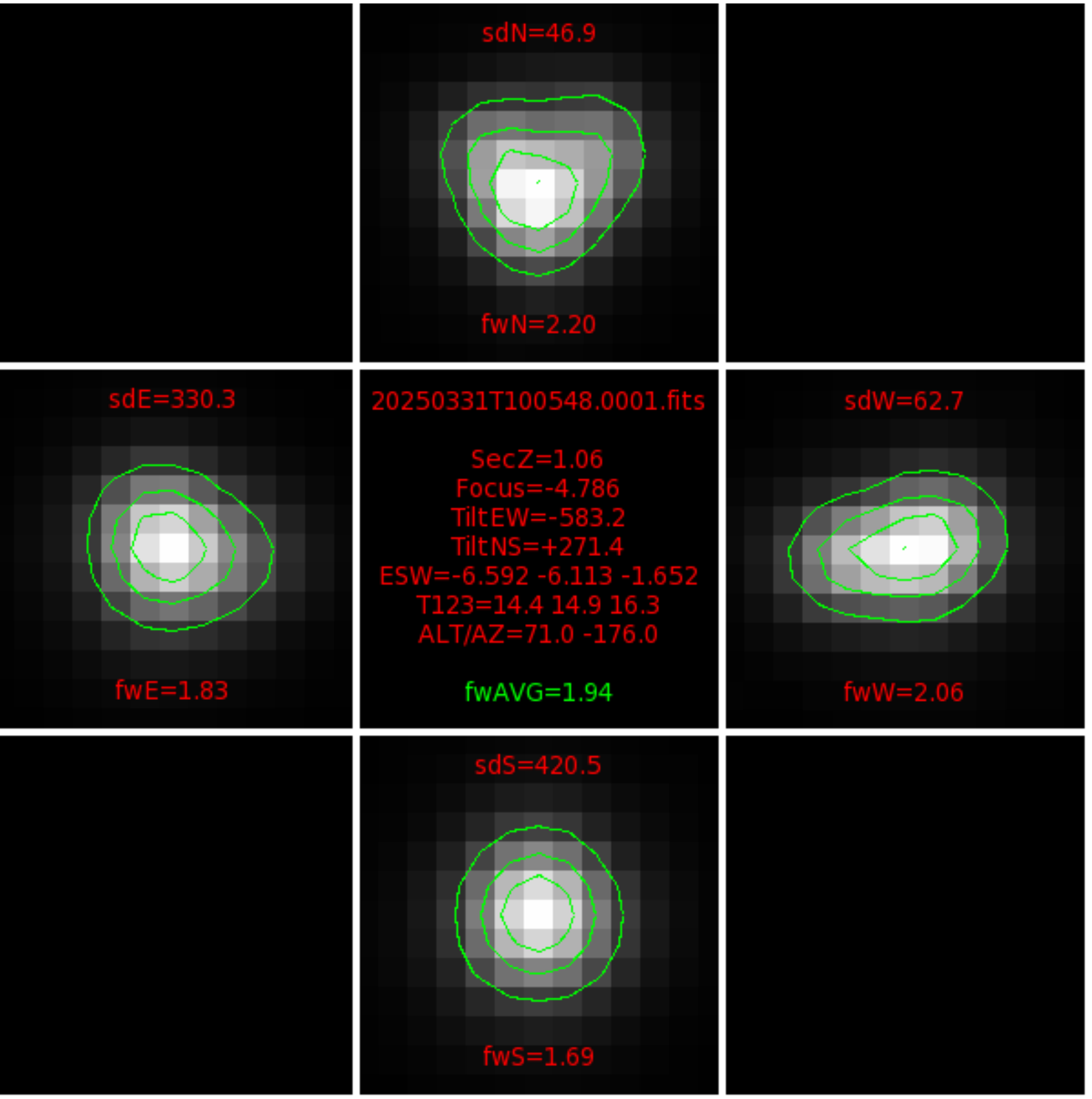
sdN=46.9
fwN=2.20
sdE=330.3
fwE=1.83
20250331T100548.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 14.9 16.3
ALT/AZ=71.0 -176.0
fwAVG=1.94
sdW=62.7
fwW=2.06
sdS=420.5
fwS=1.69
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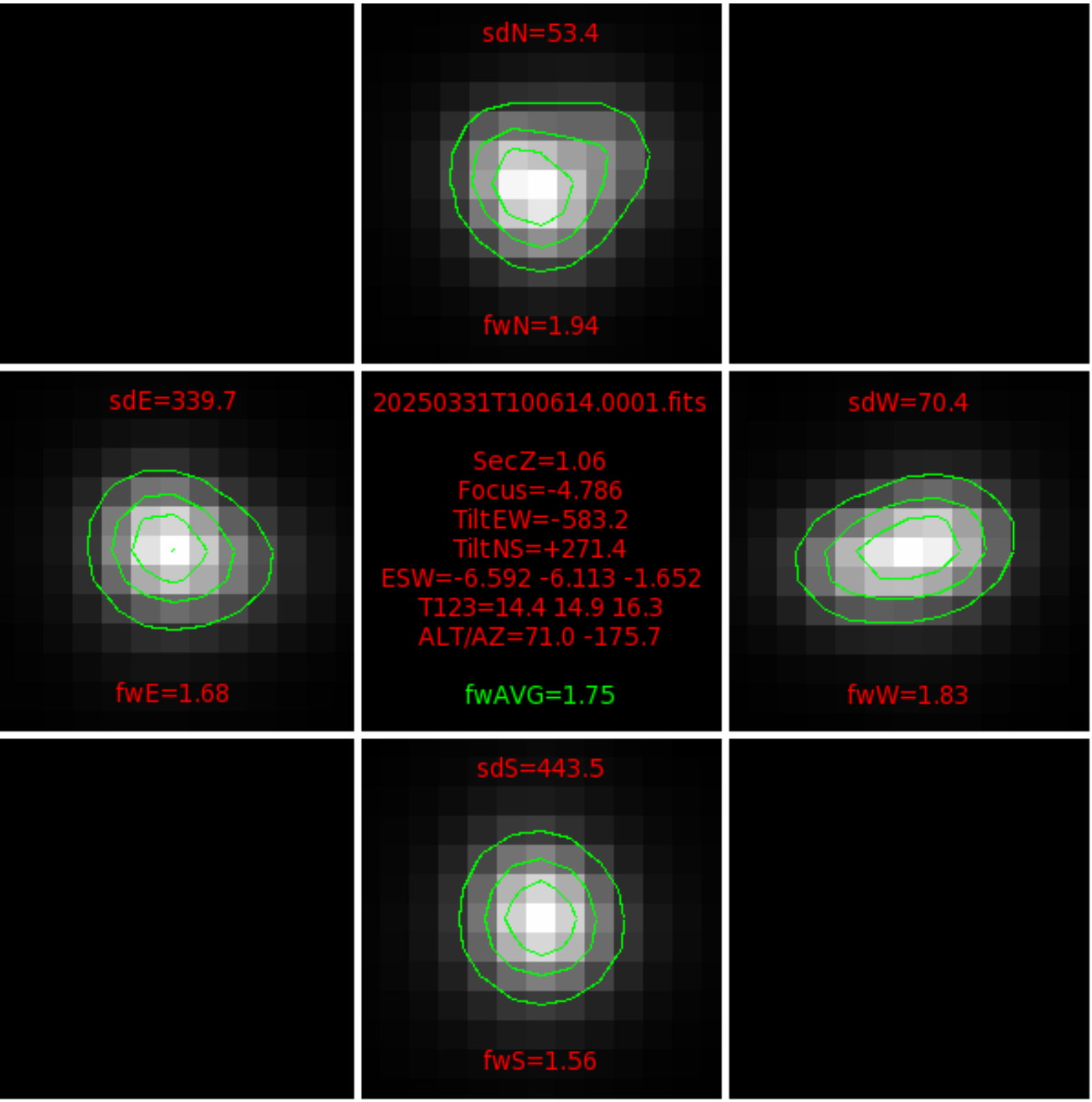
sdN=53.4
fwN=1.94
sdE=339.7
fwE=1.68
20250331T100614.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 14.9 16.3
ALT/AZ=71.0 -175.7
fwAVG=1.75
sdW=70.4
fwW=1.83
sdS=443.5
fwS=1.56
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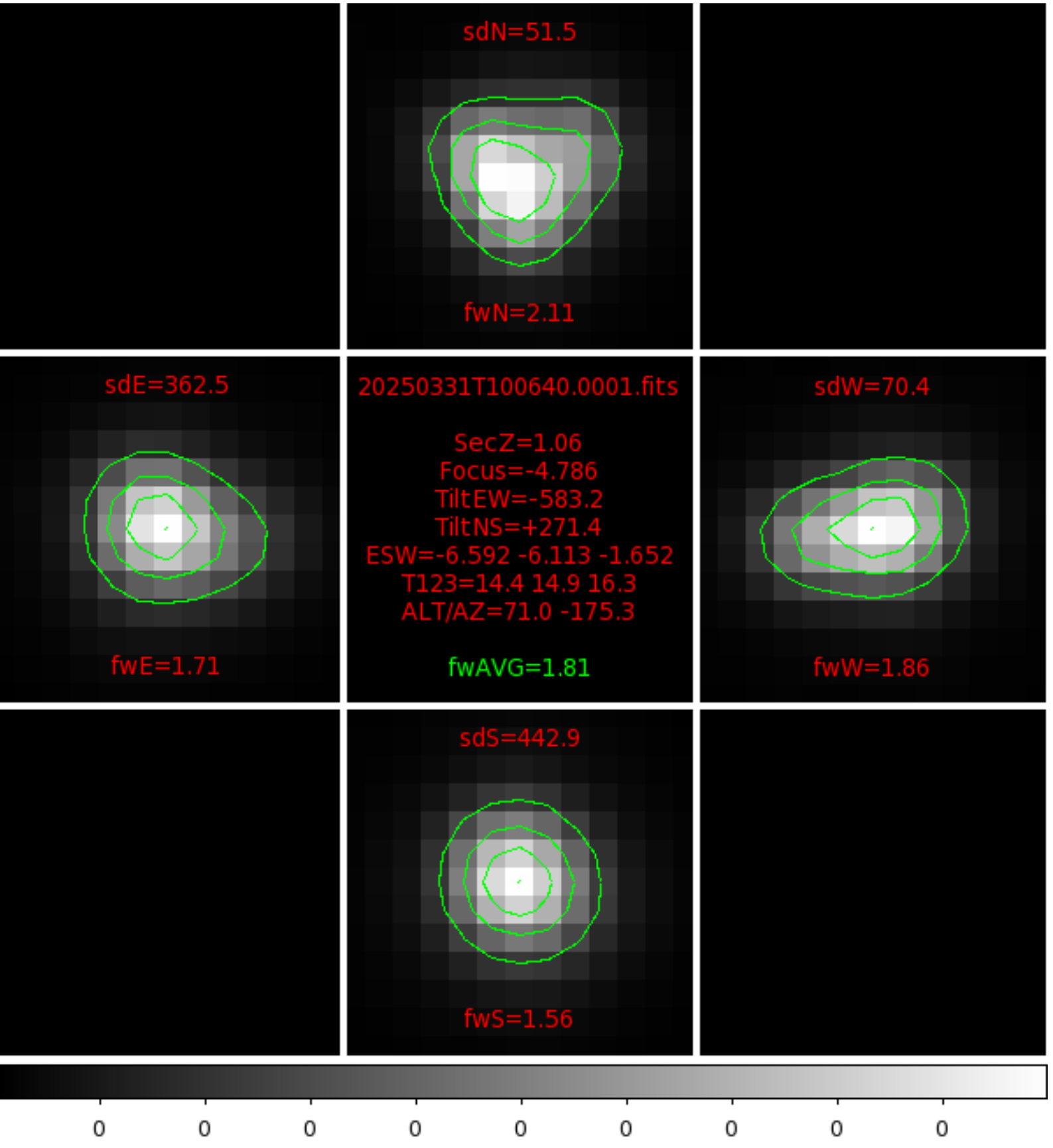
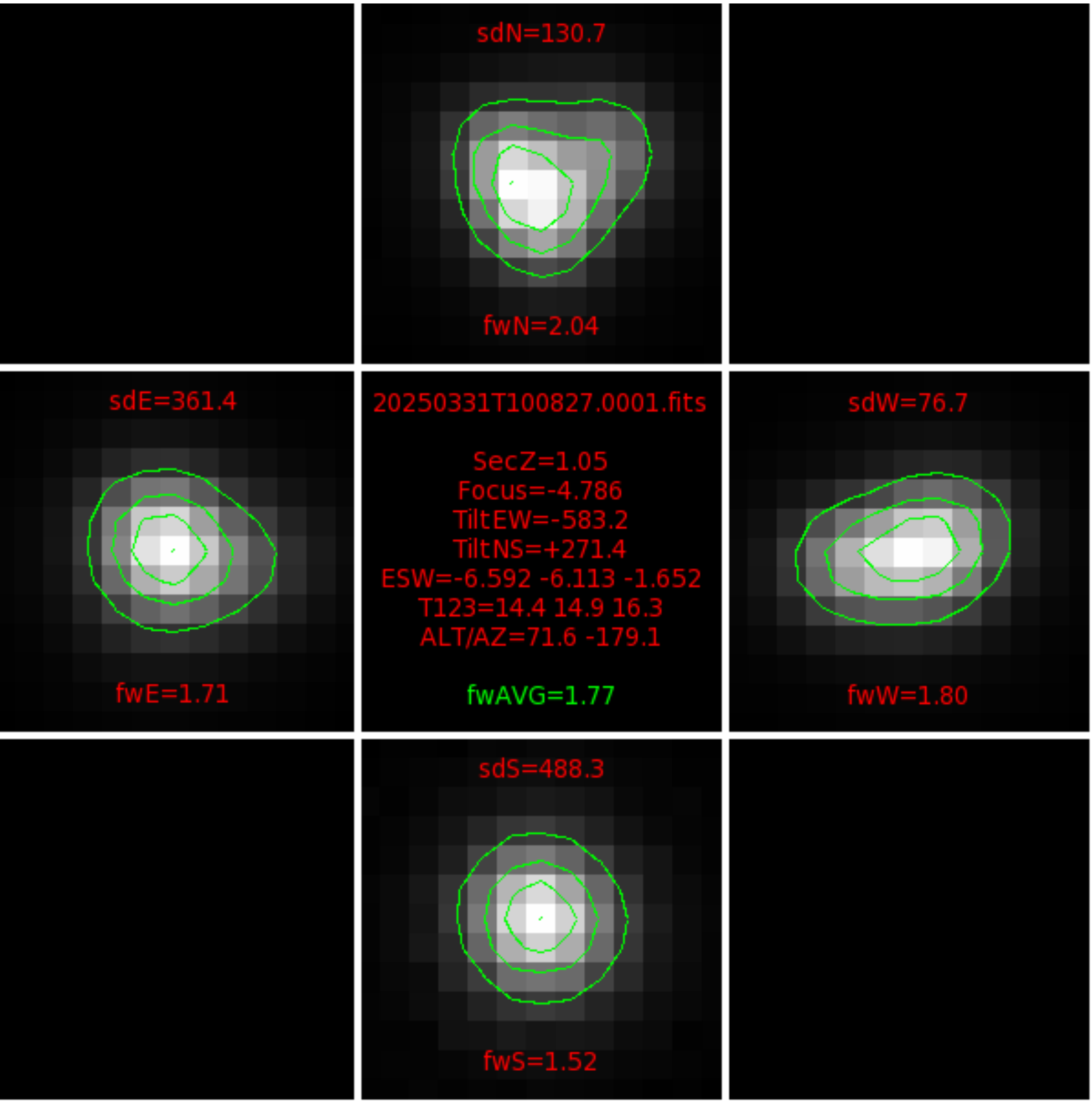

sdN=51.5
fwN=2.11
sdE=362.5
fwE=1.71
20250331T100640.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 14.9 16.3
ALT/AZ=71.0 -175.3
fwAVG=1.81
sdW=70.4
fwW=1.86
sdS=442.9
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=130.7
fwN=2.04
sdE=361.4
fwE=1.71
20250331T100827.0001.fits
SecZ=1.05
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 14.9 16.3
ALT/AZ=71.6 -179.1
fwAVG=1.77
sdW=76.7
fwW=1.80
sdS=488.3
fwS=1.52
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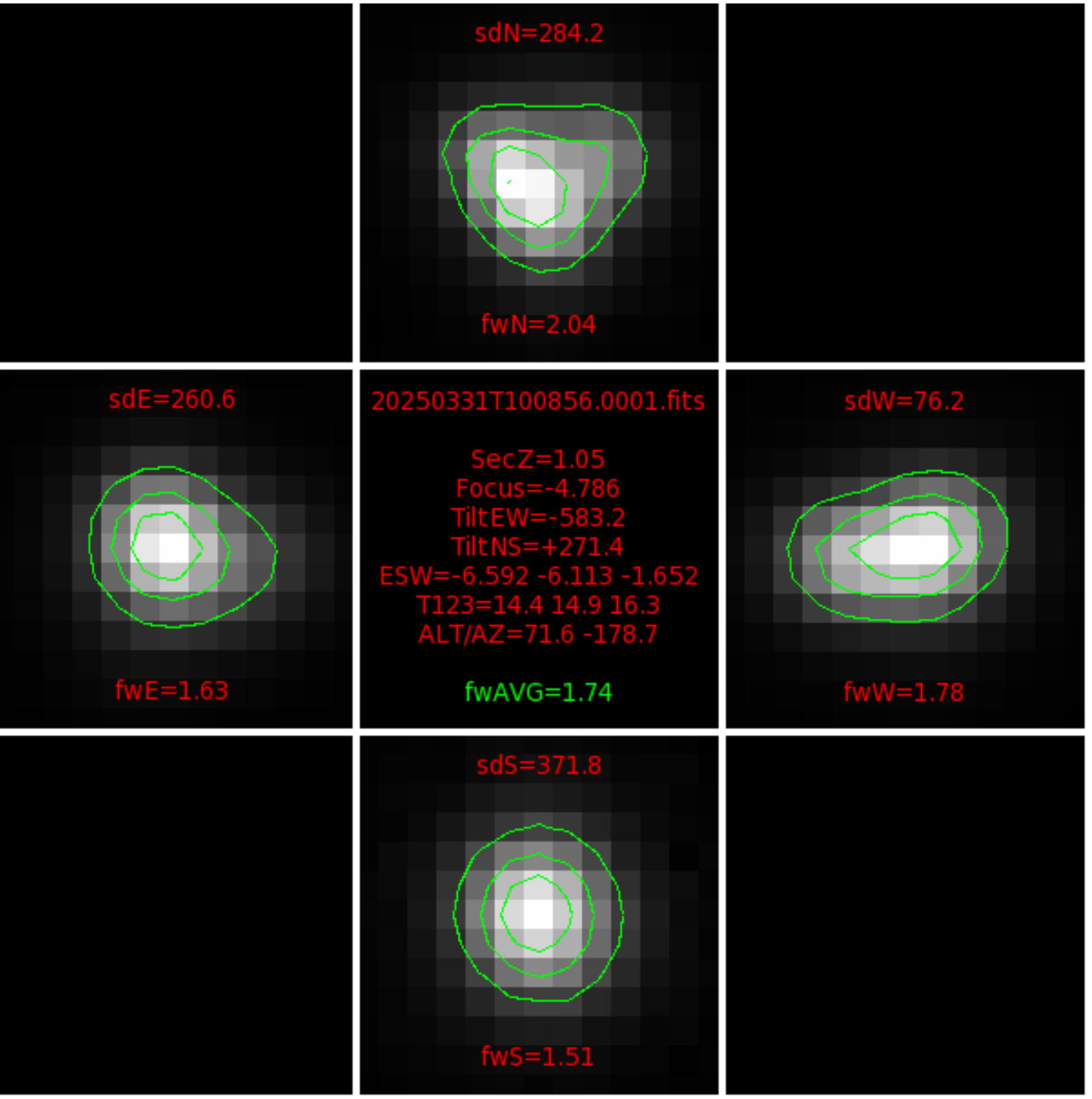
sdN=284.2
fwN=2.04
sdE=260.6
fwE=1.63
20250331T100856.0001.fits
SecZ=1.05
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 14.9 16.3
ALT/AZ=71.6 -178.7
fwAVG=1.74
sdW=76.2
fwW=1.78
sdS=371.8
fwS=1.51
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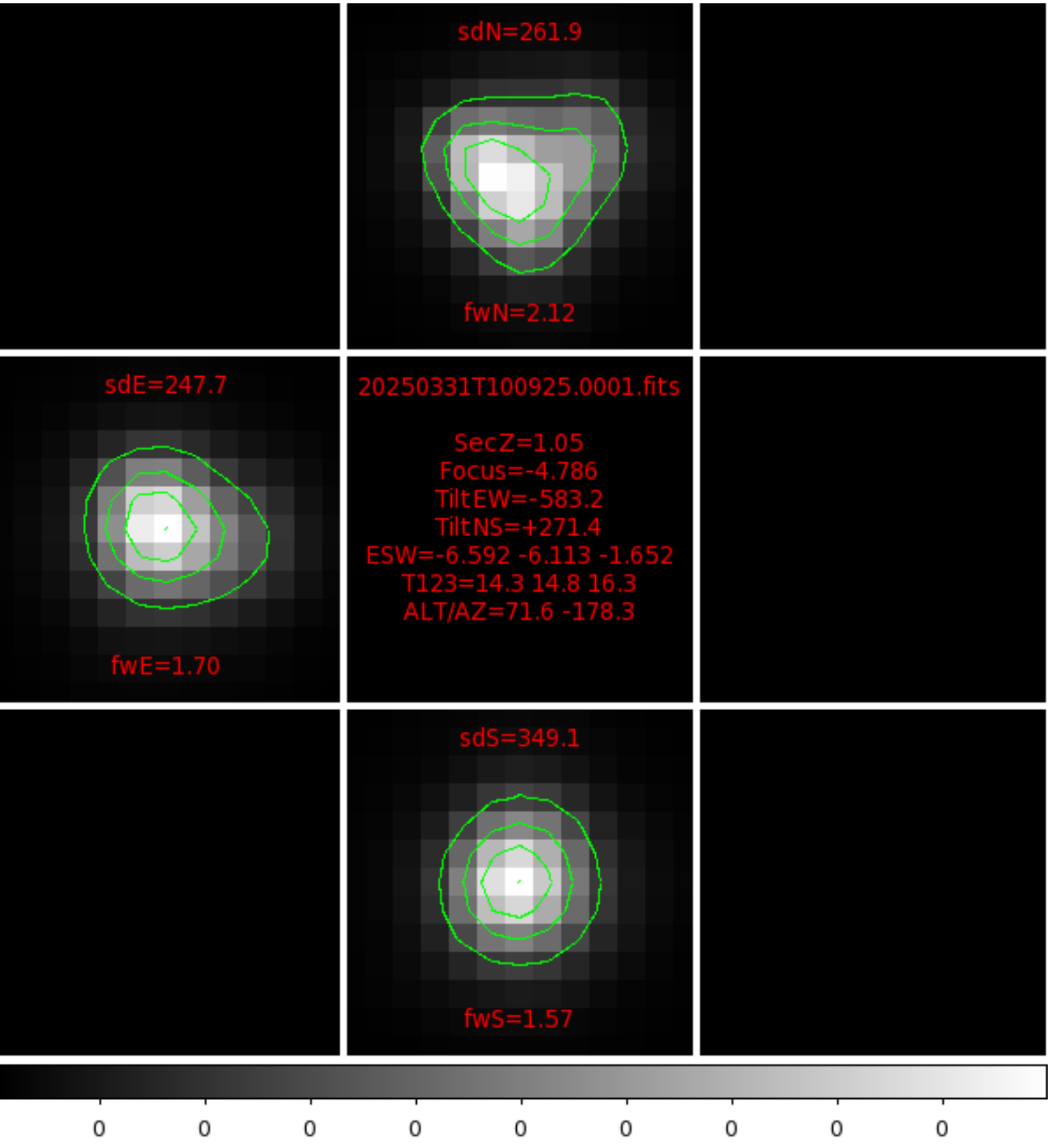
sdN=261.9
fwN=2.12
sdE=247.7
fwE=1.70
20250331T100925.0001.fits
SecZ=1.05
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.3 14.8 16.3
ALT/AZ=71.6 -178.3
sdS=349.1
fwS=1.57
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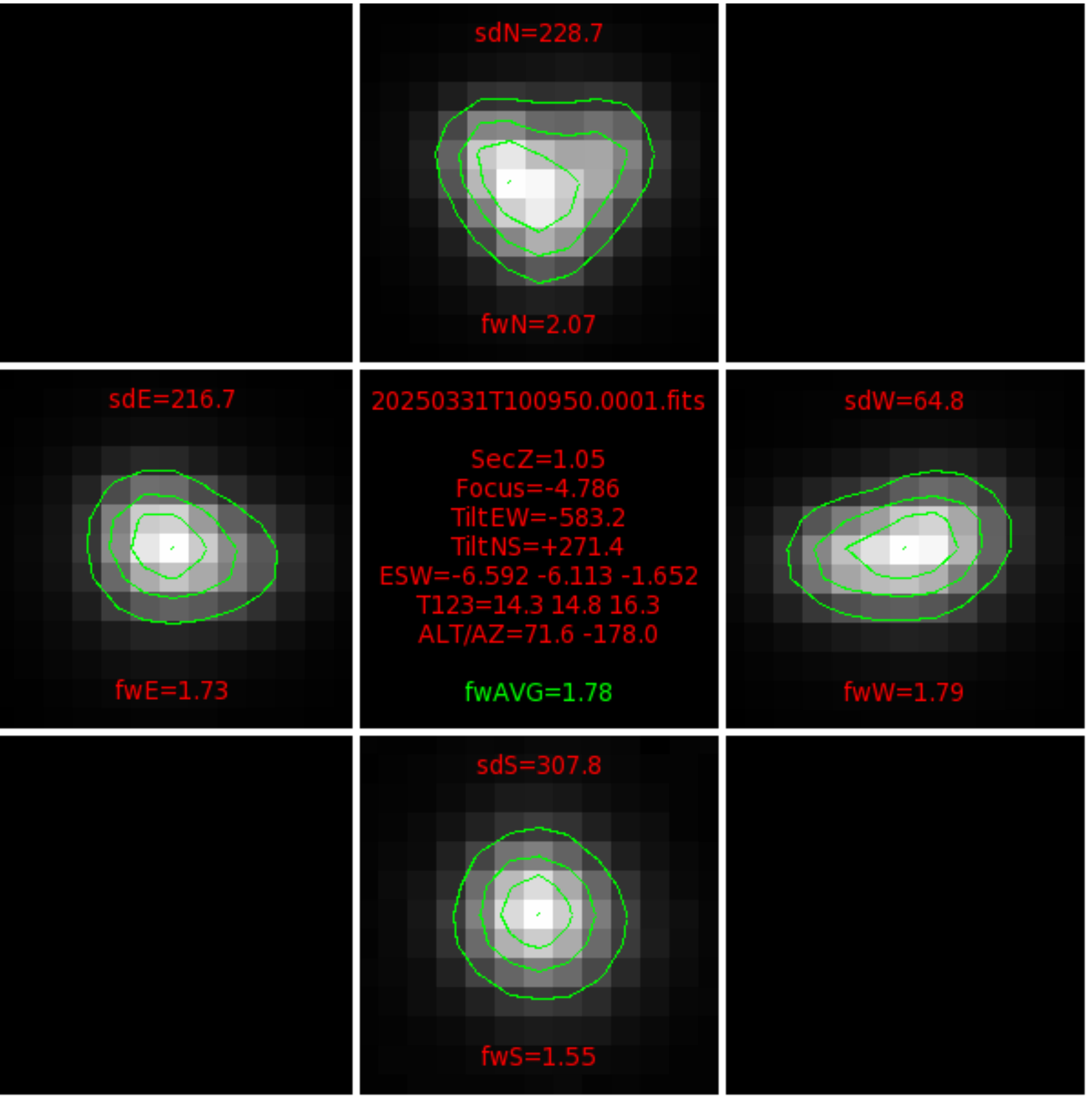
sdN=228.7
fwN=2.07
sdE=216.7
fwE=1.73
20250331T100950.0001.fits
SecZ=1.05
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.3 14.8 16.3
ALT/AZ=71.6 -178.0
fwAVG=1.78
sdW=64.8
fwW=1.79
sdS=307.8
fwS=1.55
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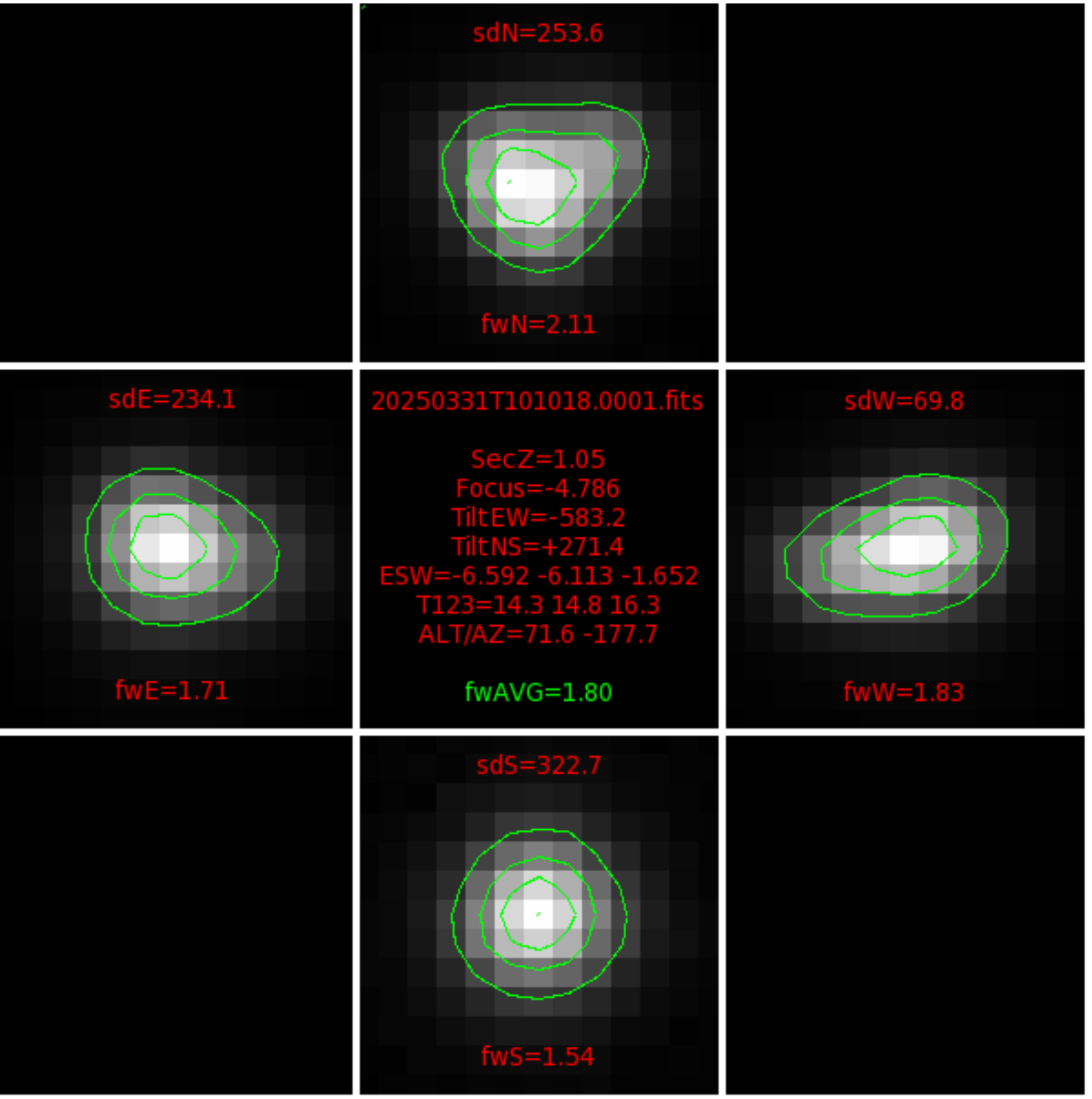
sdN=253.6
fwN=2.11
sdE=234.1
fwE=1.71
20250331T101018.0001.fits
SecZ=1.05
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.3 14.8 16.3
ALT/AZ=71.6 -177.7
fwAVG=1.80
sdW=69.8
fwW=1.83
sdS=322.7
fwS=1.54
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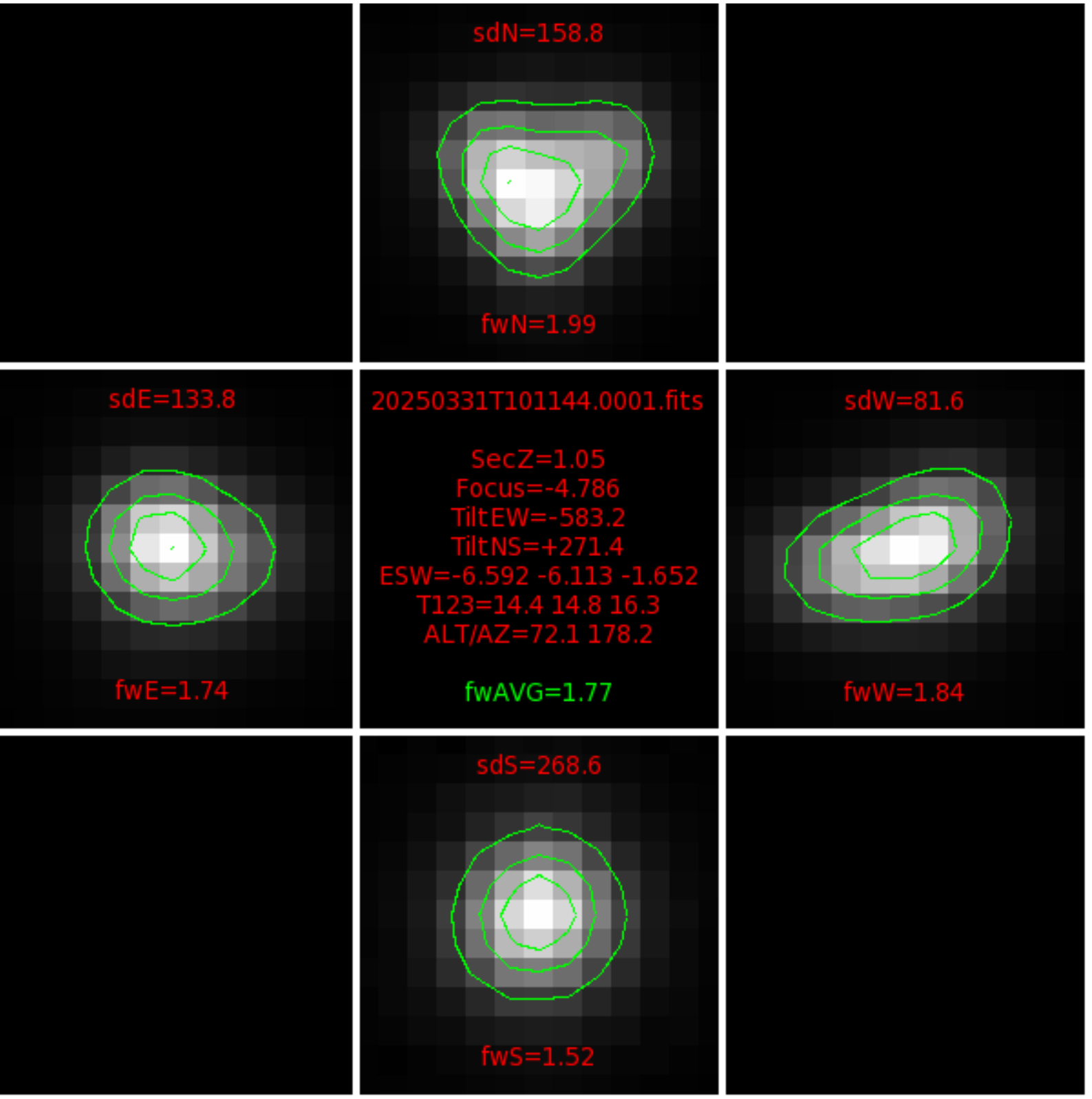
sdN=158.8
fwN=1.99
sdE=133.8
fwE=1.74
20250331T101144.0001.fits
SecZ=1.05
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 14.8 16.3
ALT/AZ=72.1 178.2
fwAVG=1.77
sdW=81.6
fwW=1.84
sdS=268.6
fwS=1.52
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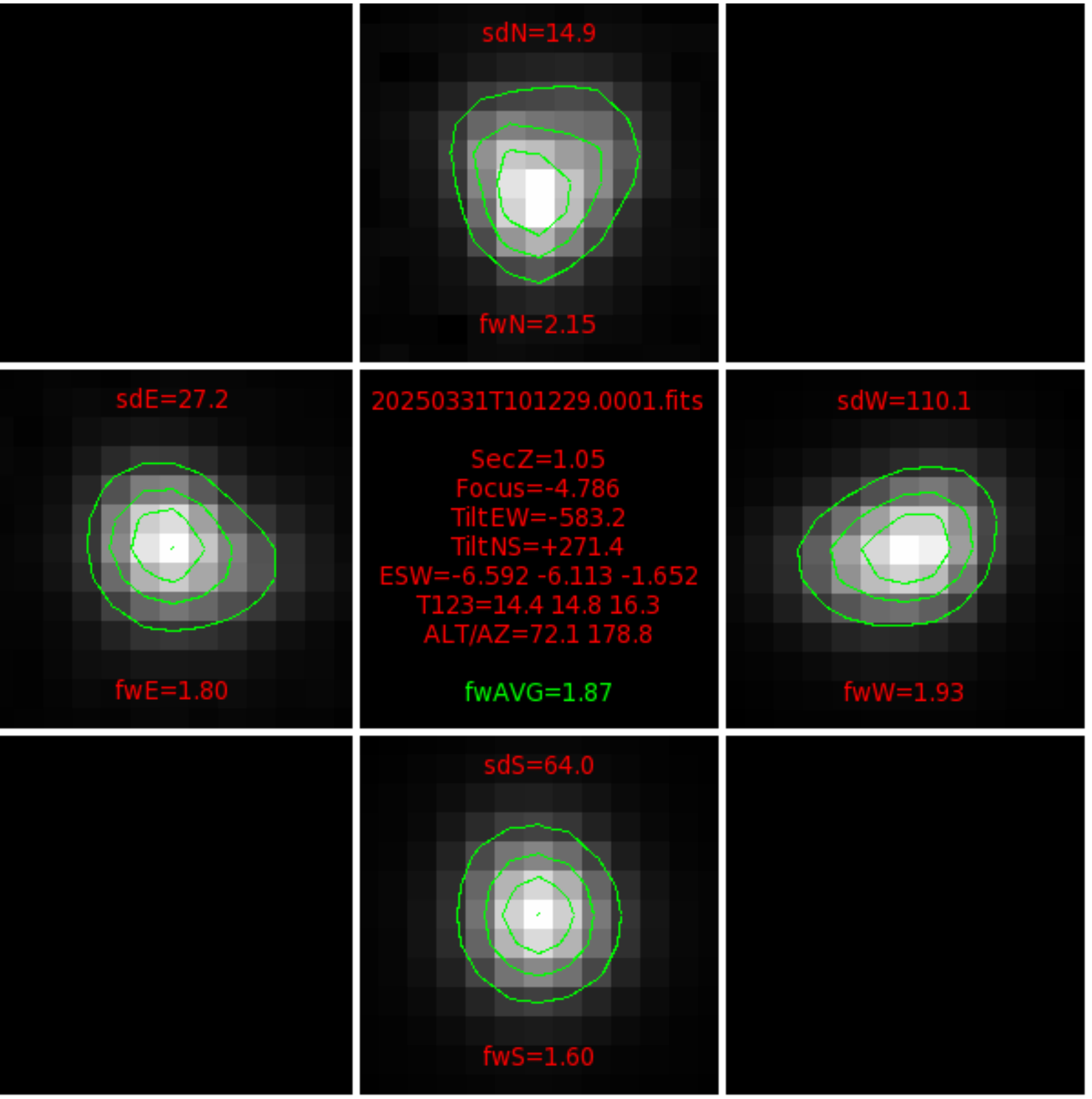
sdN=14.9
fwN=2.15
sdE=27.2
fwE=1.80
20250331T101229.0001.fits
SecZ=1.05
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 14.8 16.3
ALT/AZ=72.1 178.8
fwAVG=1.87
sdW=110.1
fwW=1.93
sdS=64.0
fwS=1.60
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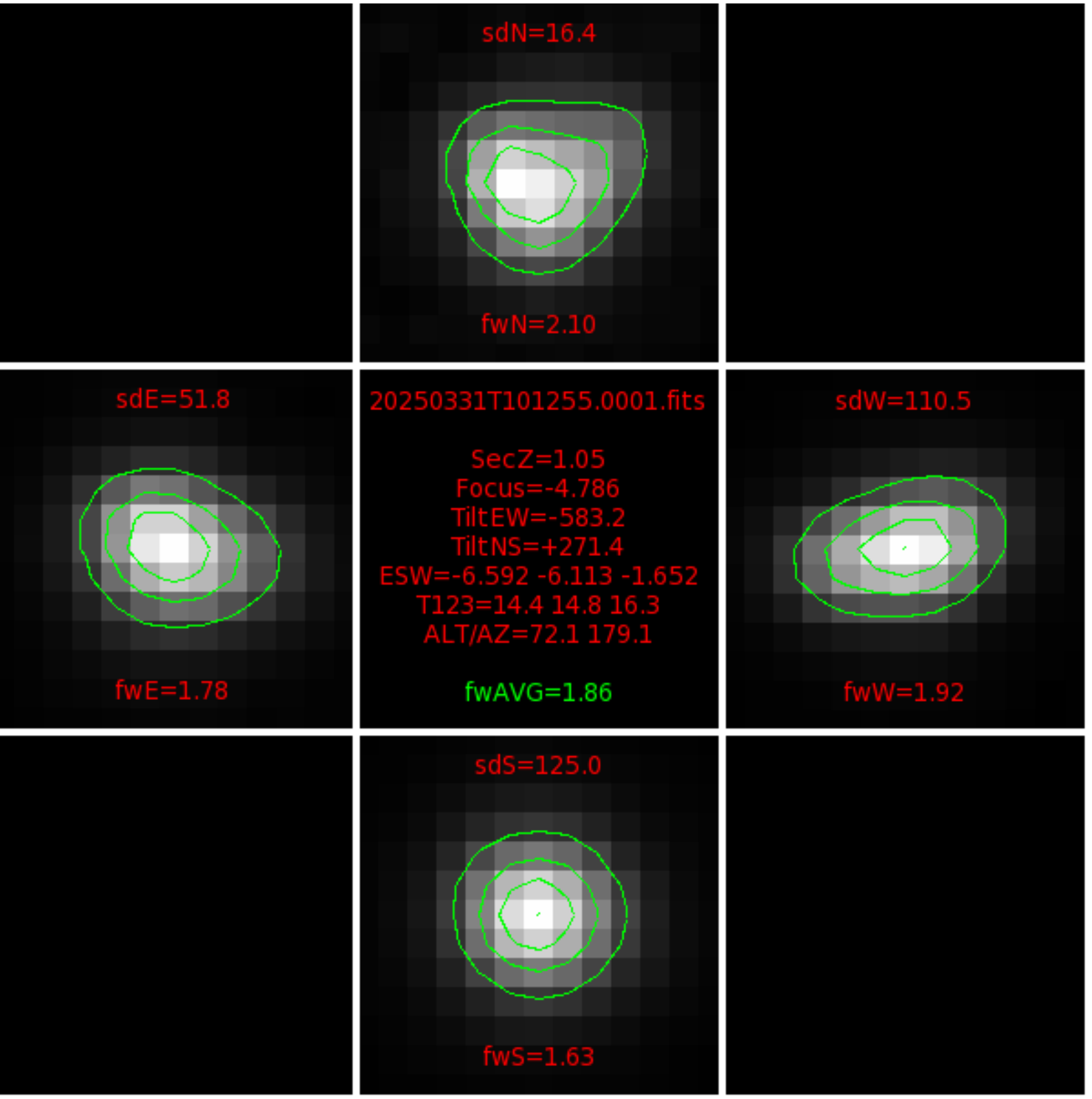
sdN=16.4
fwN=2.10
sdE=51.8
fwE=1.78
20250331T101255.0001.fits
SecZ=1.05
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 14.8 16.3
ALT/AZ=72.1 179.1
fwAVG=1.86
sdW=110.5
fwW=1.92
sdS=125.0
fwS=1.63
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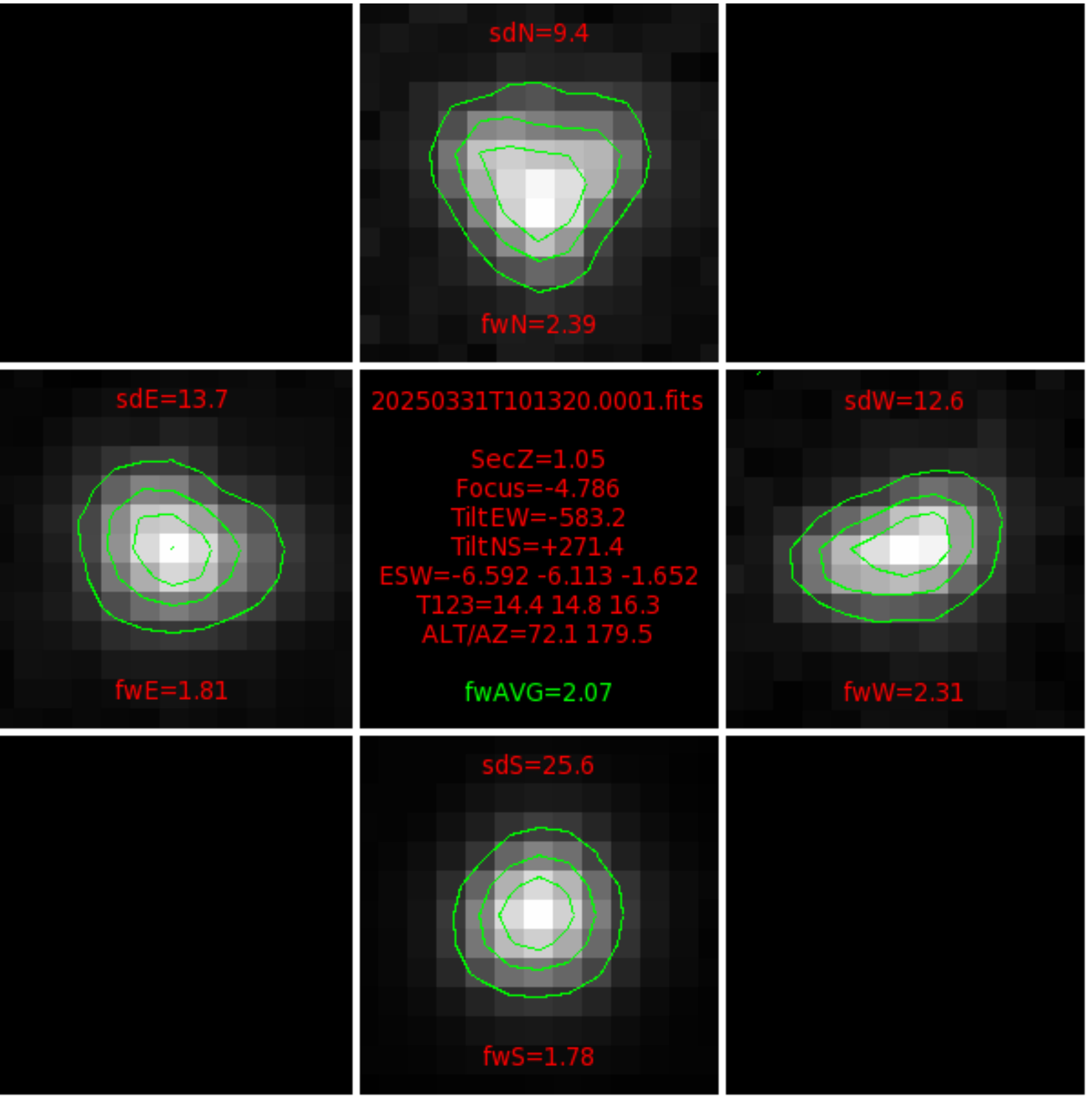
sdN=9.4
fwN=2.39
sdE=13.7
fwE=1.81
20250331T101320.0001.fits
SecZ=1.05
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 14.8 16.3
ALT/AZ=72.1 179.5
fwAVG=2.07
sdW=12.6
fwW=2.31
sdS=25.6
fwS=1.78
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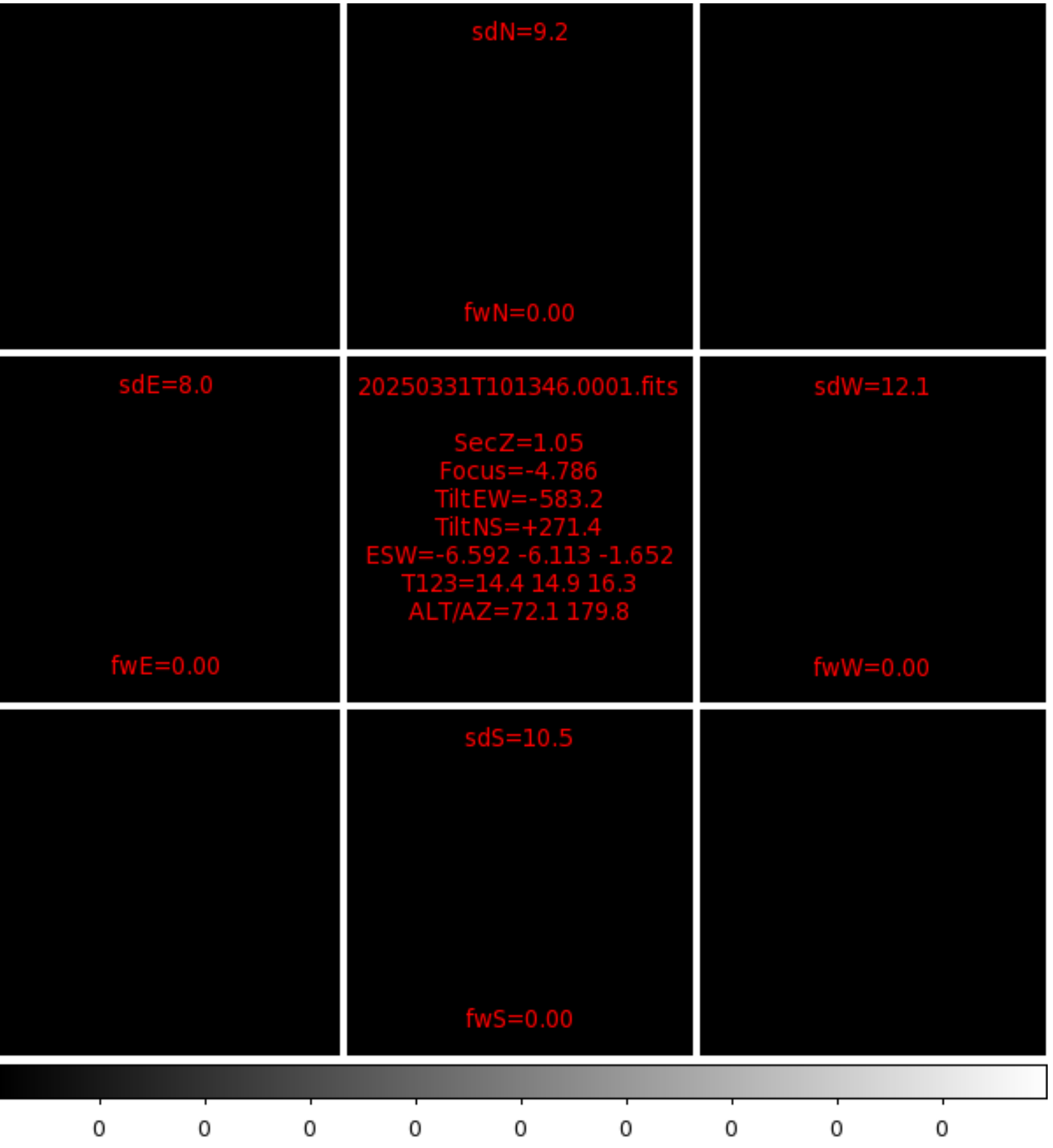
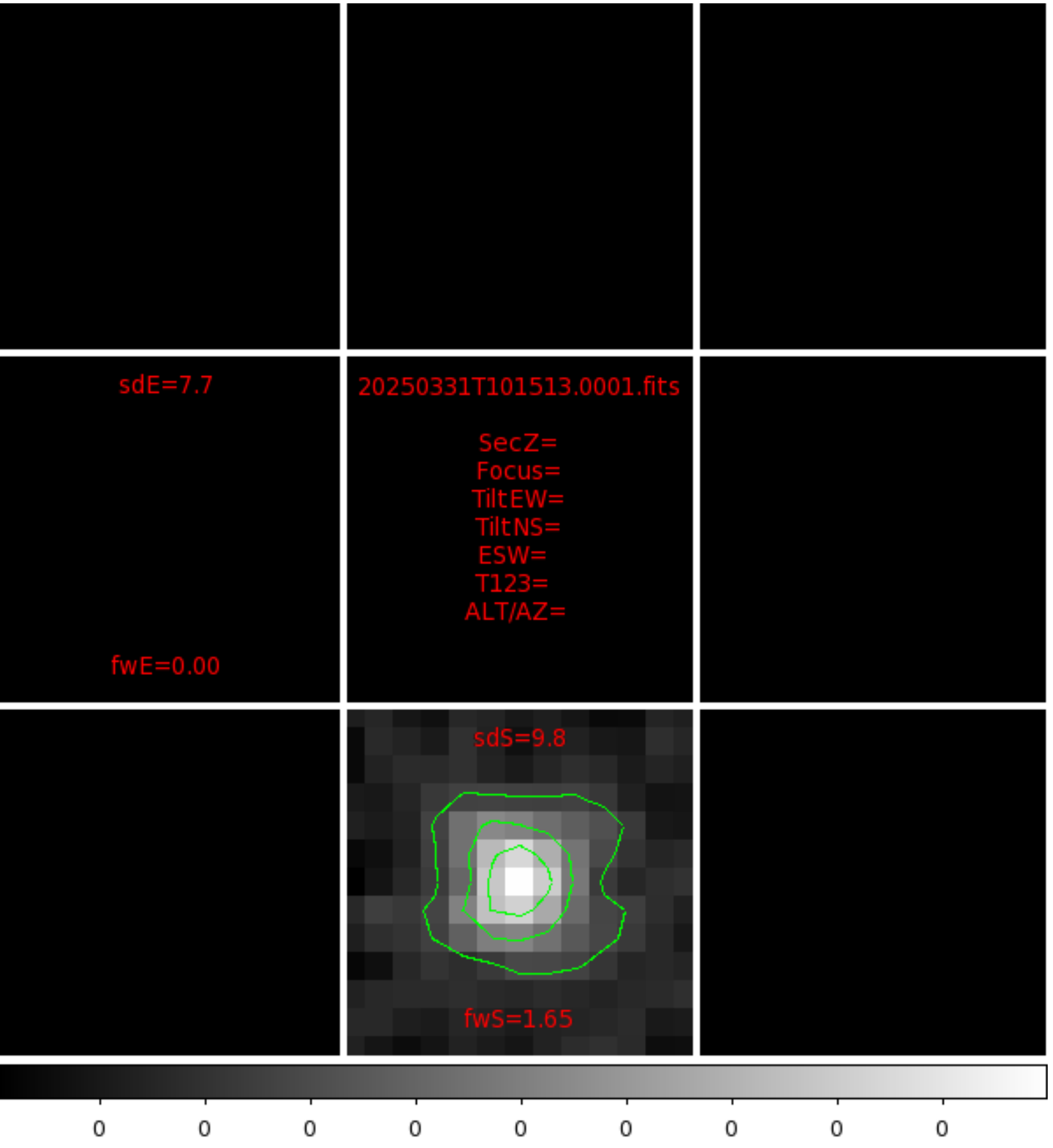
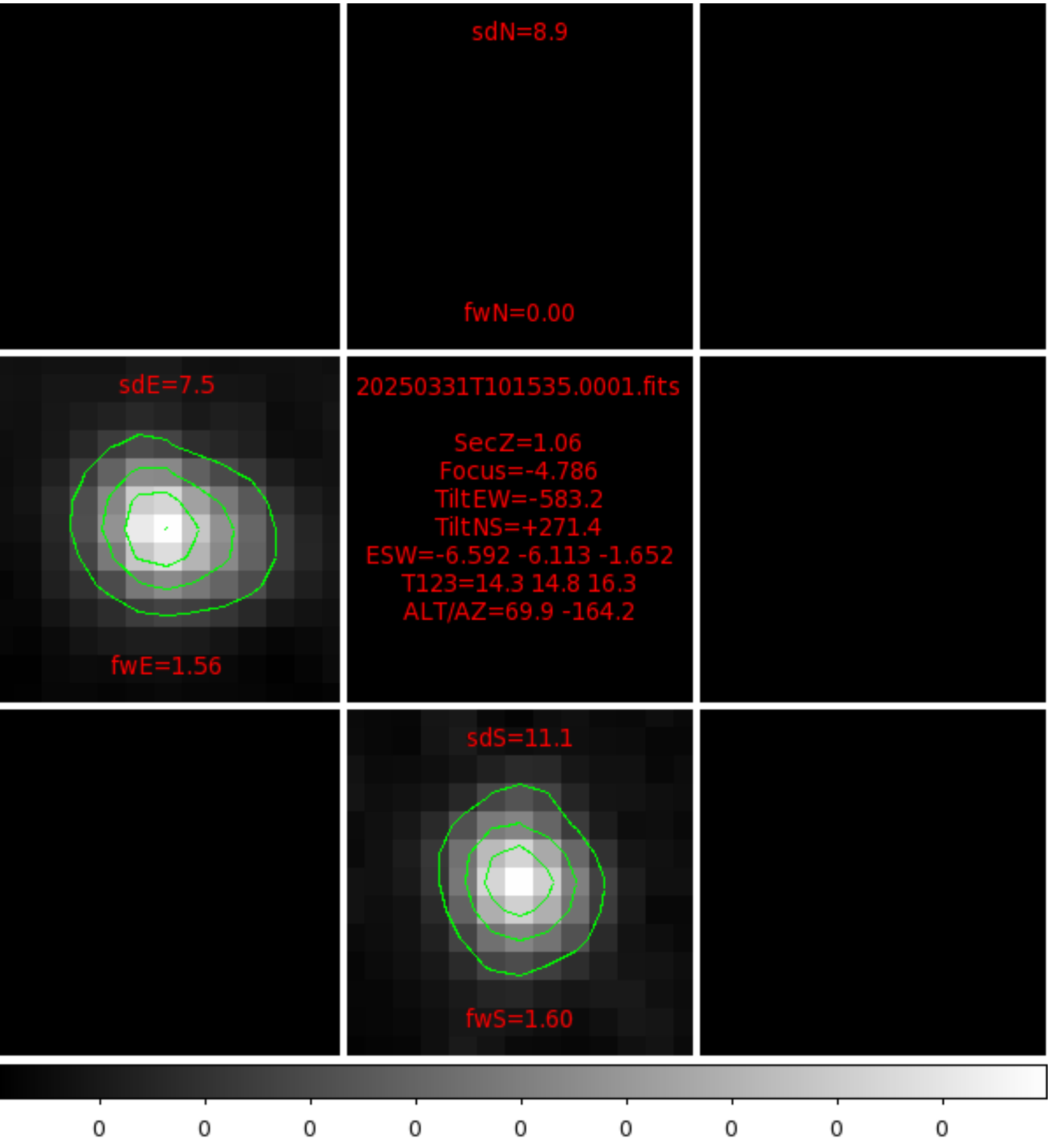

sdN=9.2
fwN=0.00
sdE=8.0
20250331T101346.0001.fits
SecZ=1.05
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 14.9 16.3
ALT/AZ=72.1 179.8
sdW=12.1
fwE=0.00
fwW=0.00
sdS=10.5
fwS=0.00
0 0 0 0 0 0 0 0 0


sdE=7.7
20250331T101513.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=0.00
sdS=9.8
fwS=1.65
0
0
0
0
0
0
0
0
0


sdN=8.9
fwN=0.00
sdE=7.5
fwE=1.56
20250331T101535.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.3 14.8 16.3
ALT/AZ=69.9 -164.2
sdS=11.1
fwS=1.60
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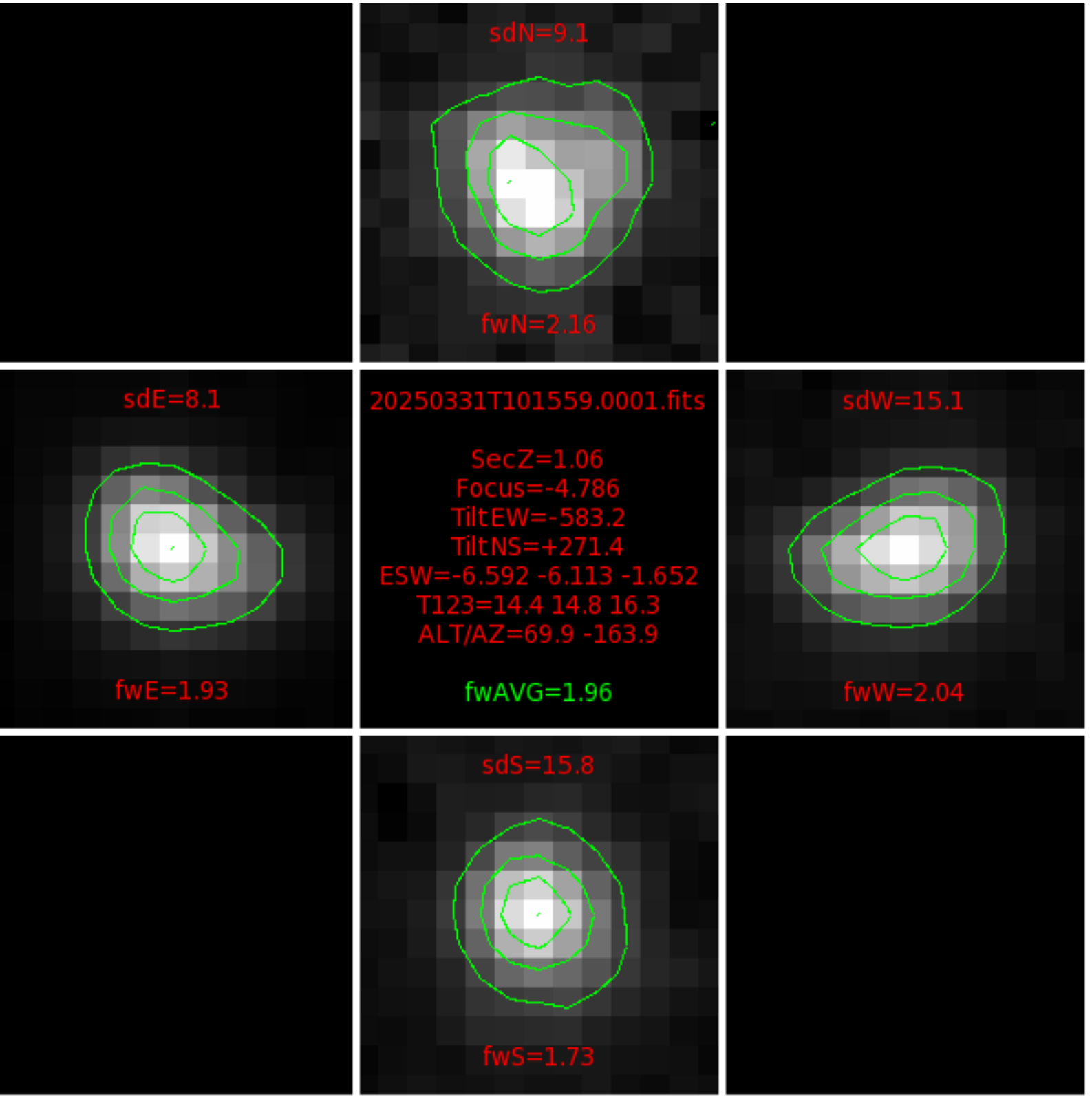
sdN=9.1
fwN=2.16
sdE=8.1
fwE=1.93
20250331T101559.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.4 14.8 16.3
ALT/AZ=69.9 -163.9
fwAVG=1.96
sdW=15.1
fwW=2.04
sdS=15.8
fwS=1.73
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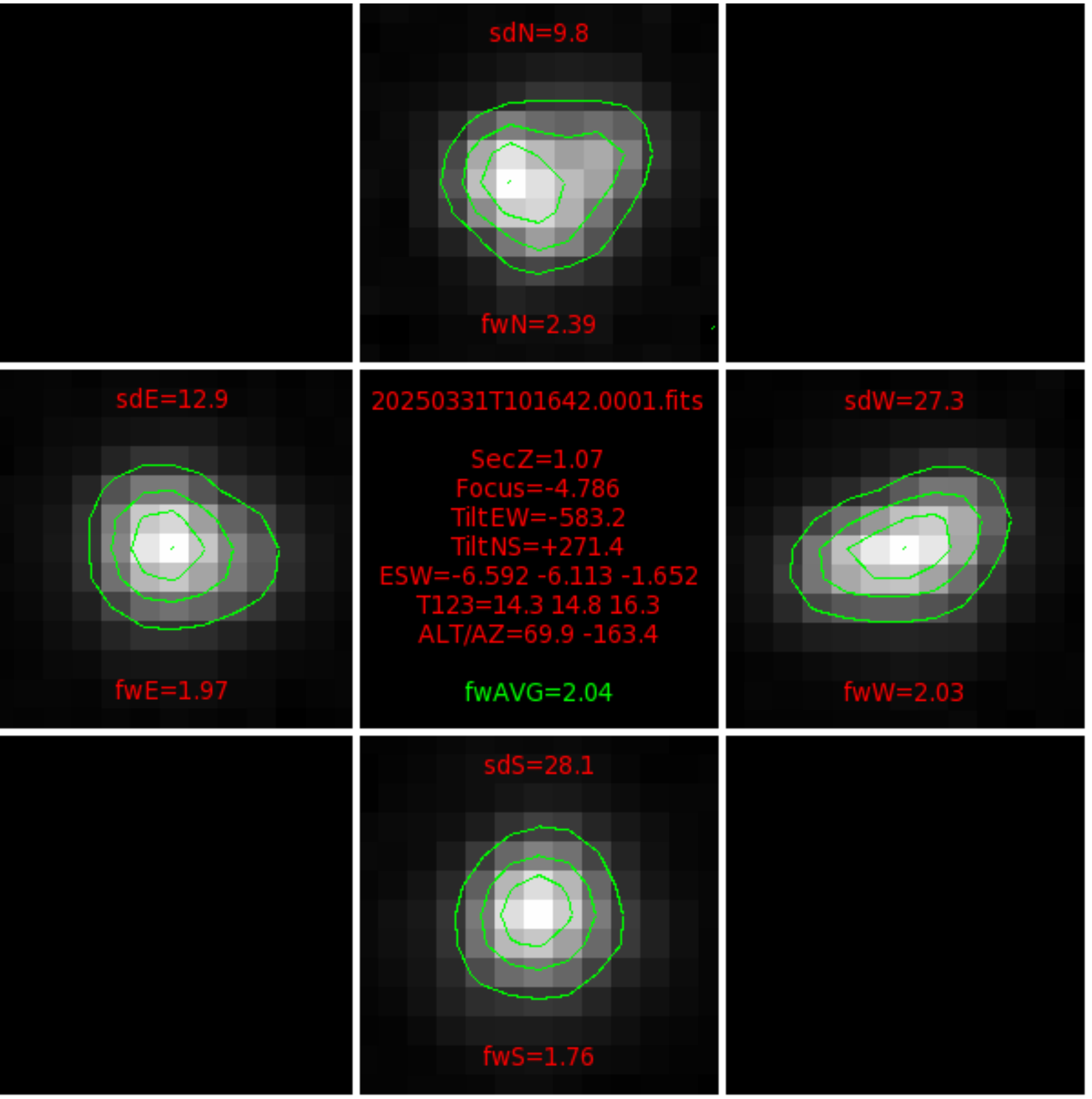
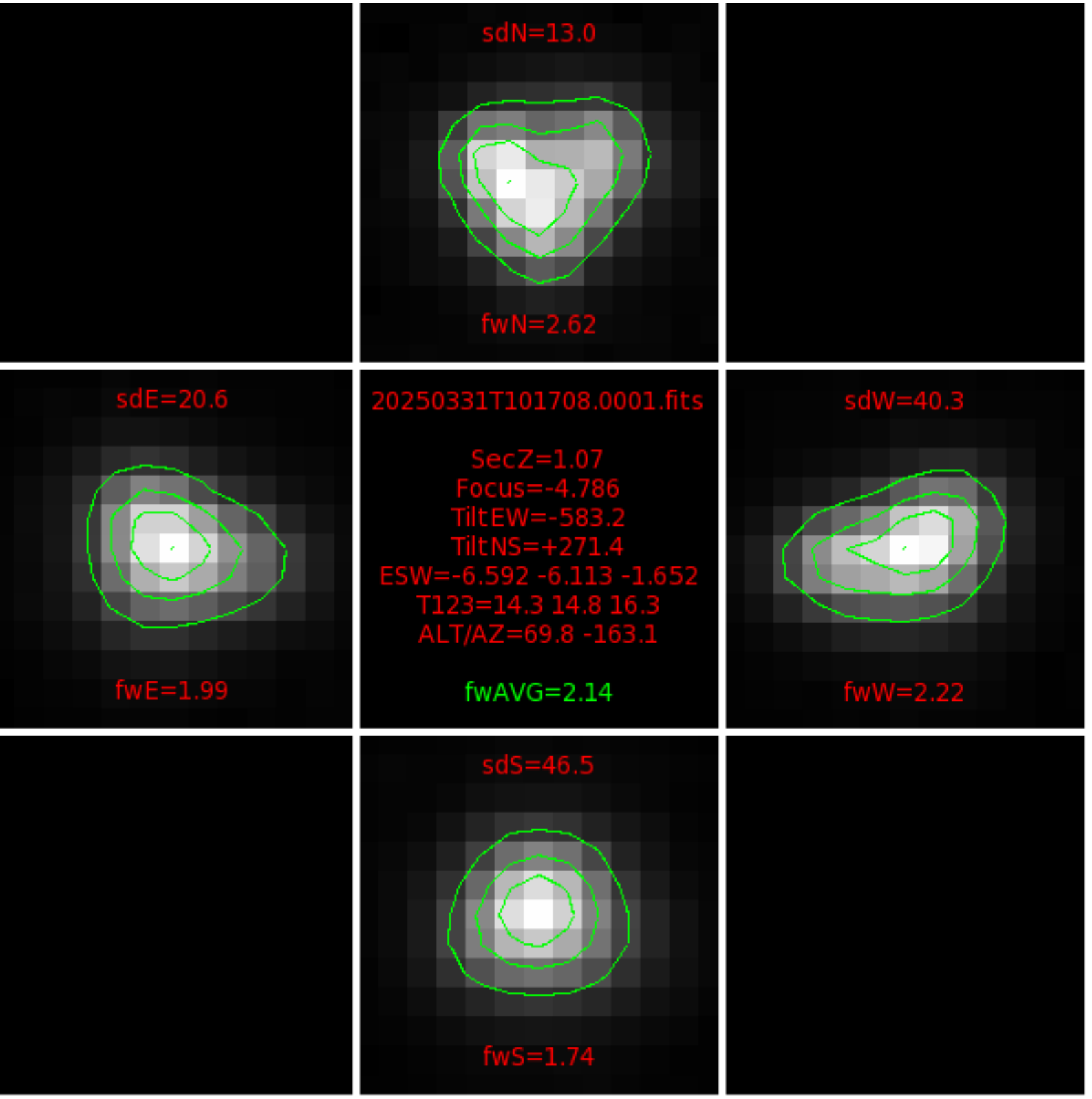

sdN=9.8
fwN=2.39
sdE=12.9
fwE=1.97
20250331T101642.0001.fits
SecZ=1.07
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.3 14.8 16.3
ALT/AZ=69.9 -163.4
fwAVG=2.04
sdW=27.3
fwW=2.03
sdS=28.1
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=13.0
fwN=2.62
sdE=20.6
fwE=1.99
20250331T101708.0001.fits
SecZ=1.07
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.3 14.8 16.3
ALT/AZ=69.8 -163.1
fwAVG=2.14
sdW=40.3
fwW=2.22
sdS=46.5
fwS=1.74
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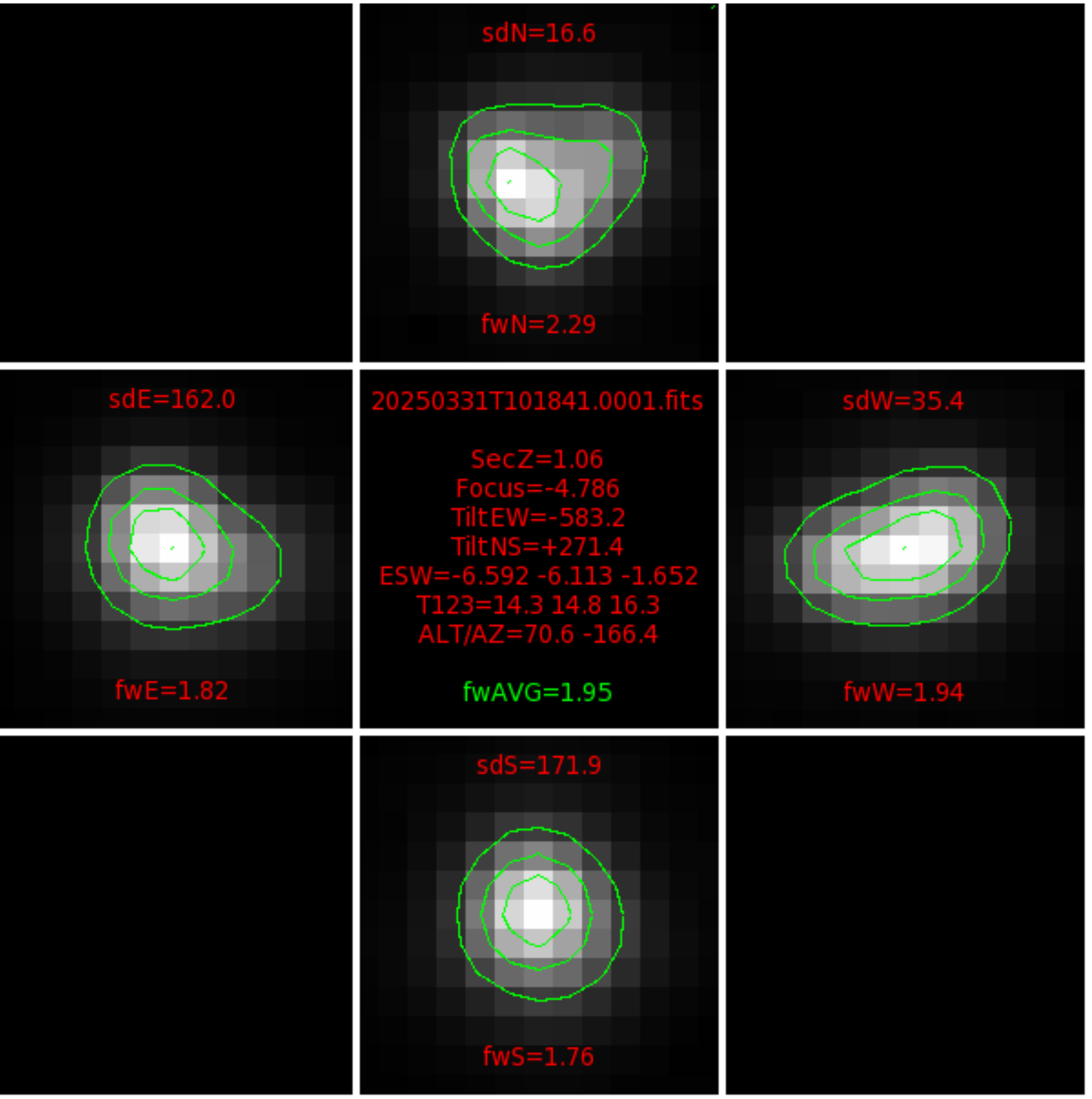
sdN=16.6
fwN=2.29
sdE=162.0
fwE=1.82
20250331T101841.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.3 14.8 16.3
ALT/AZ=70.6 -166.4
fwAVG=1.95
sdW=35.4
fwW=1.94
sdS=171.9
fwS=1.76
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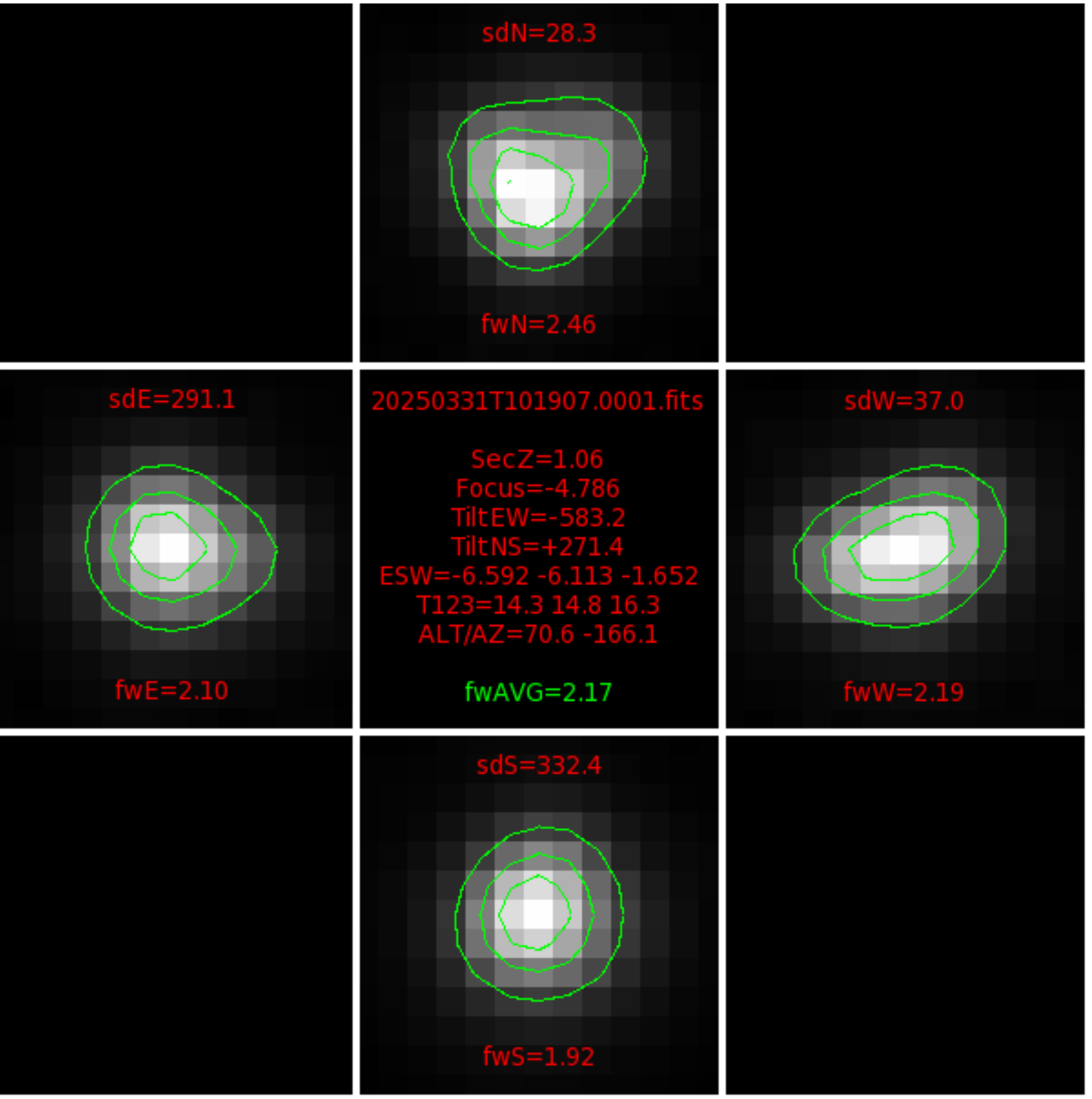
sdN=28.3
fwN=2.46
sdE=291.1
fwE=2.10
20250331T101907.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.3 14.8 16.3
ALT/AZ=70.6 -166.1
fwAVG=2.17
sdW=37.0
fwW=2.19
sdS=332.4
fwS=1.92
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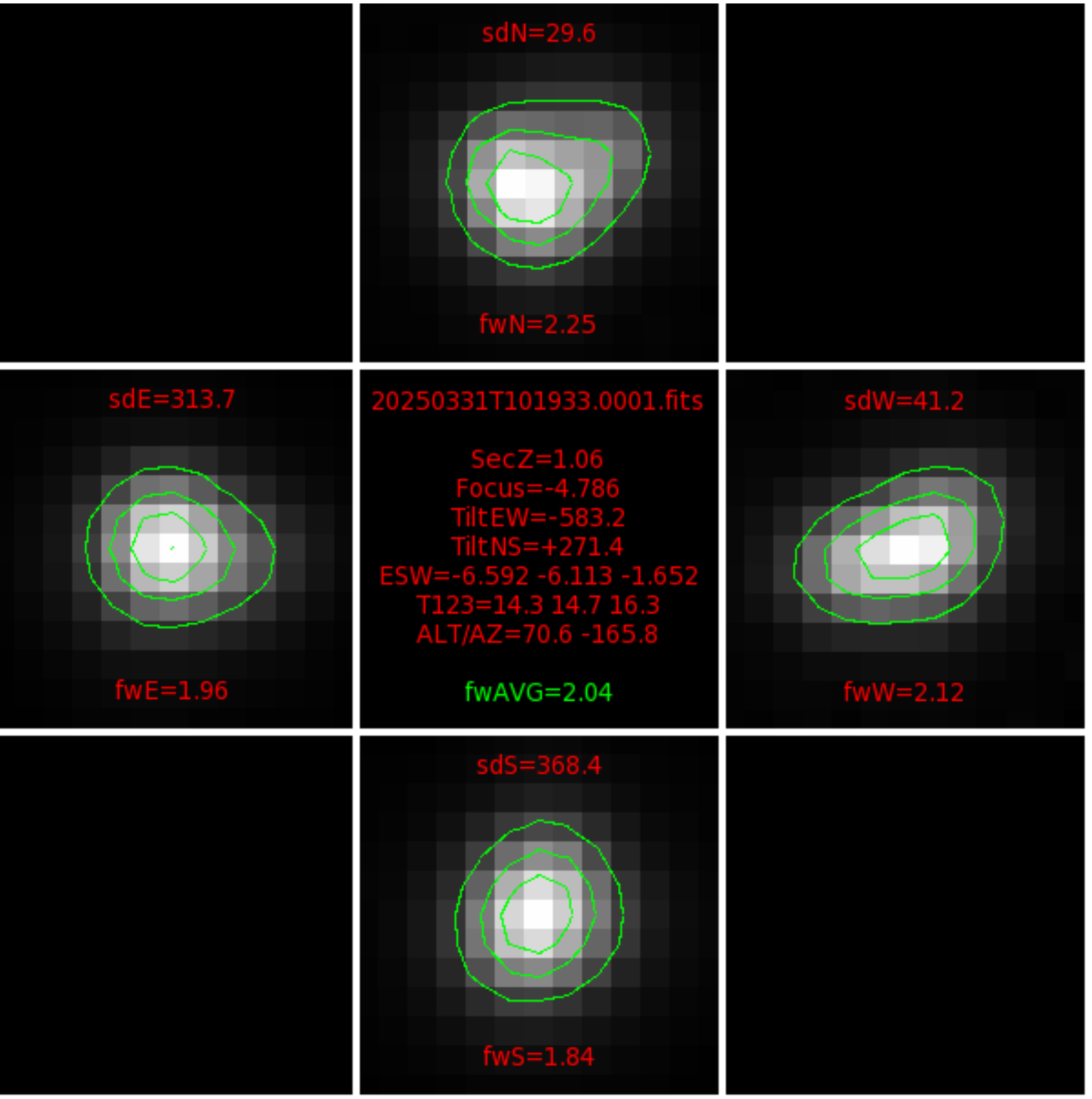
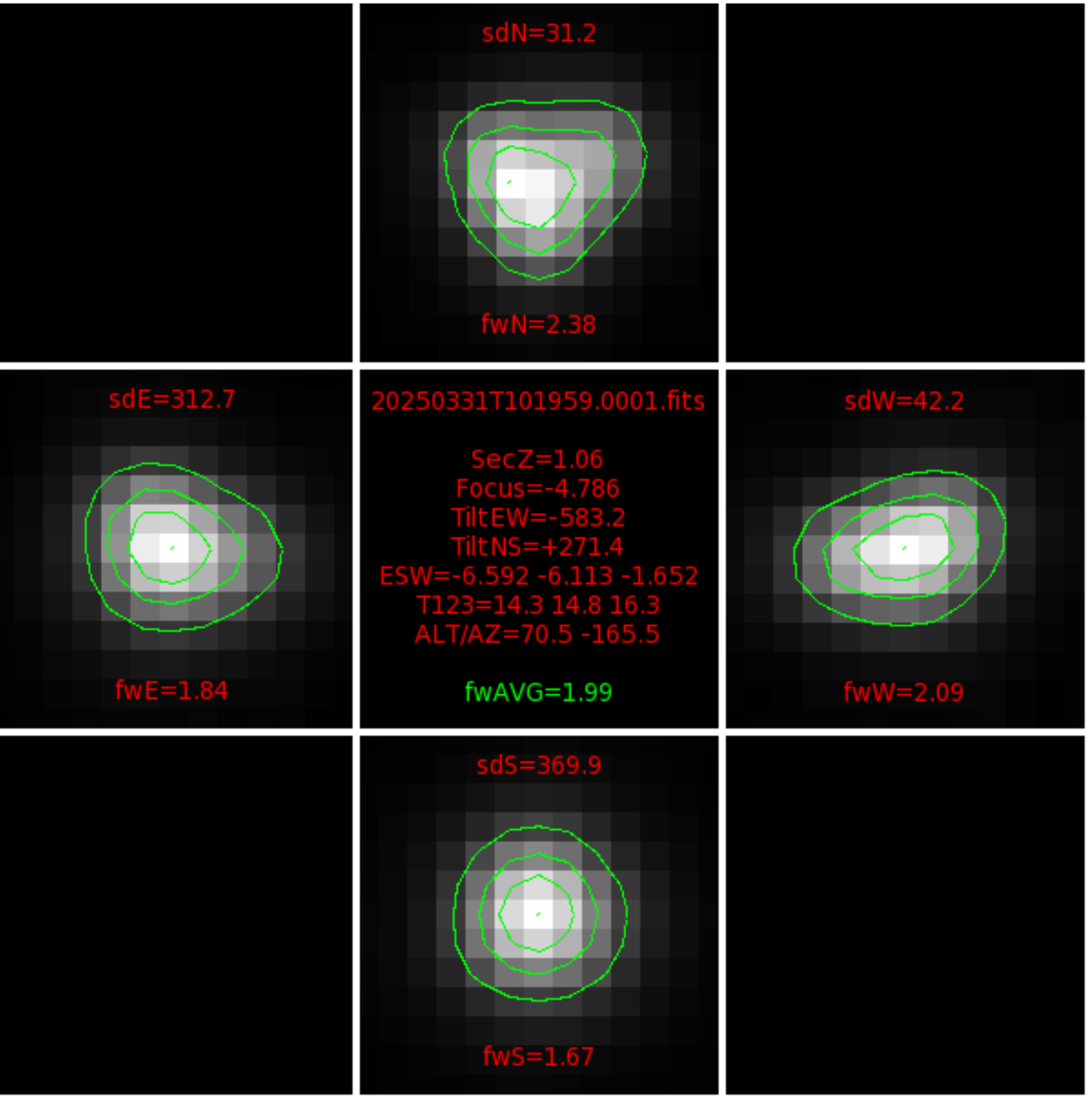

sdN=29.6
fwN=2.25
sdE=313.7
fwE=1.96
20250331T101933.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.3 14.7 16.3
ALT/AZ=70.6 -165.8
fwAVG=2.04
sdW=41.2
fwW=2.12
sdS=368.4
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=31.2
fwN=2.38
sdE=312.7
fwE=1.84
20250331T101959.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.3 14.8 16.3
ALT/AZ=70.5 -165.5
fwAVG=1.99
sdW=42.2
fwW=2.09
sdS=369.9
fwS=1.67
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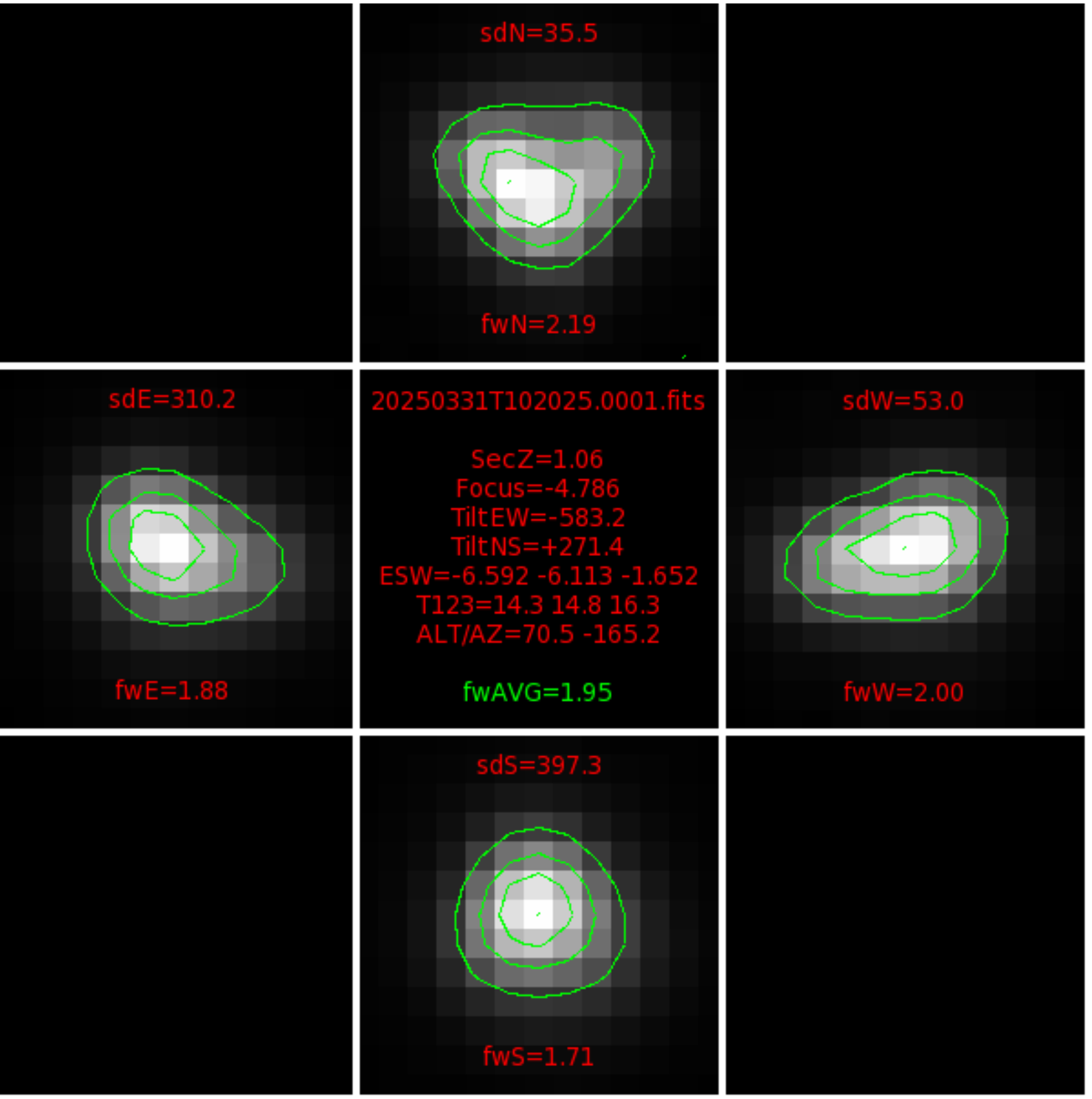
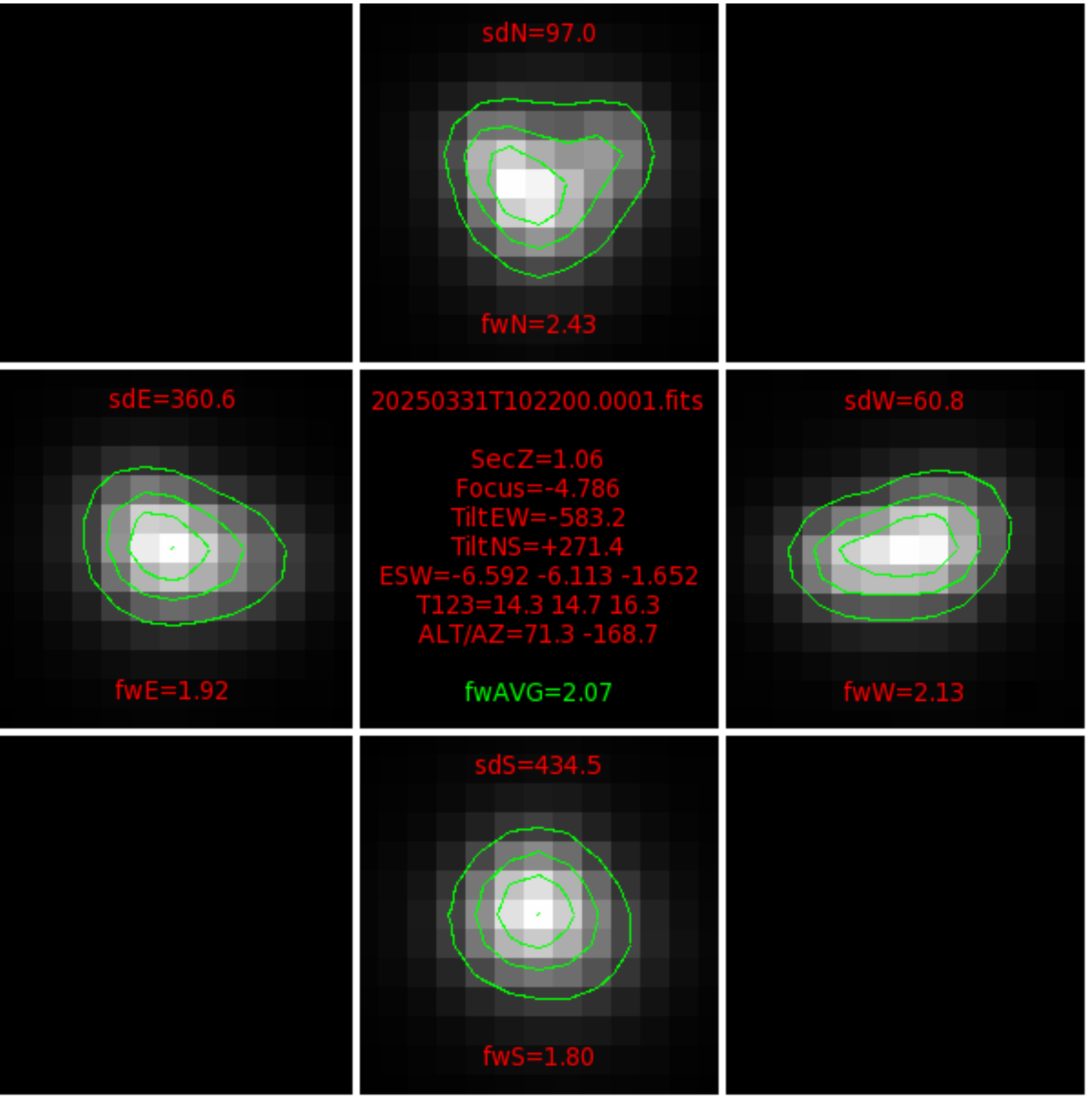
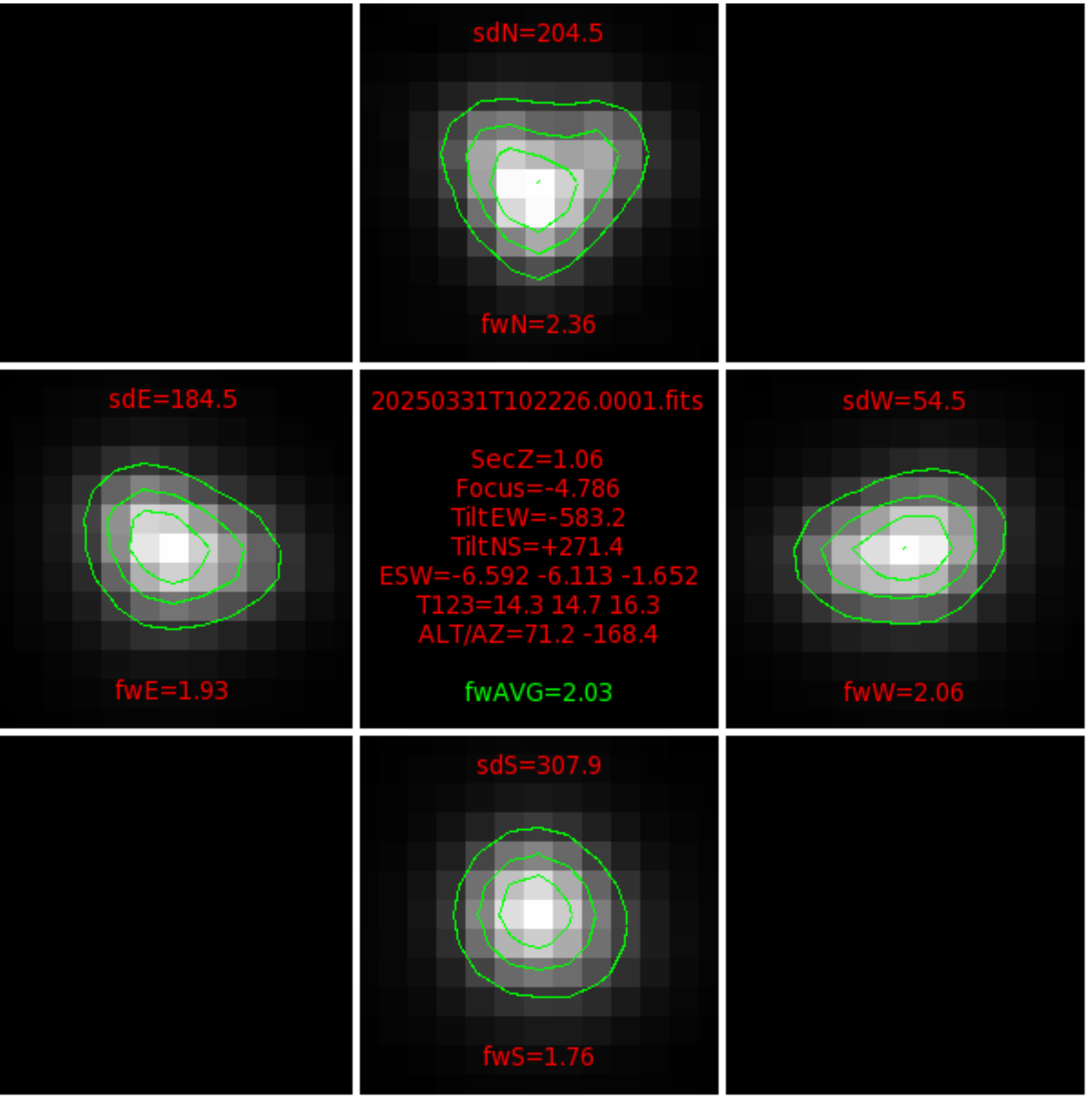

sdN=35.5
fwN=2.19
sdE=310.2
fwE=1.88
20250331T102025.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.3 14.8 16.3
ALT/AZ=70.5 -165.2
fwAVG=1.95
sdW=53.0
fwW=2.00
sdS=397.3
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=97.0
fwN=2.43
sdE=360.6
fwE=1.92
20250331T102200.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.3 14.7 16.3
ALT/AZ=71.3 -168.7
fwAVG=2.07
sdW=60.8
fwW=2.13
sdS=434.5
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=204.5
fwN=2.36
sdE=184.5
fwE=1.93
20250331T102226.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.3 14.7 16.3
ALT/AZ=71.2 -168.4
fwAVG=2.03
sdW=54.5
fwW=2.06
sdS=307.9
fwS=1.76
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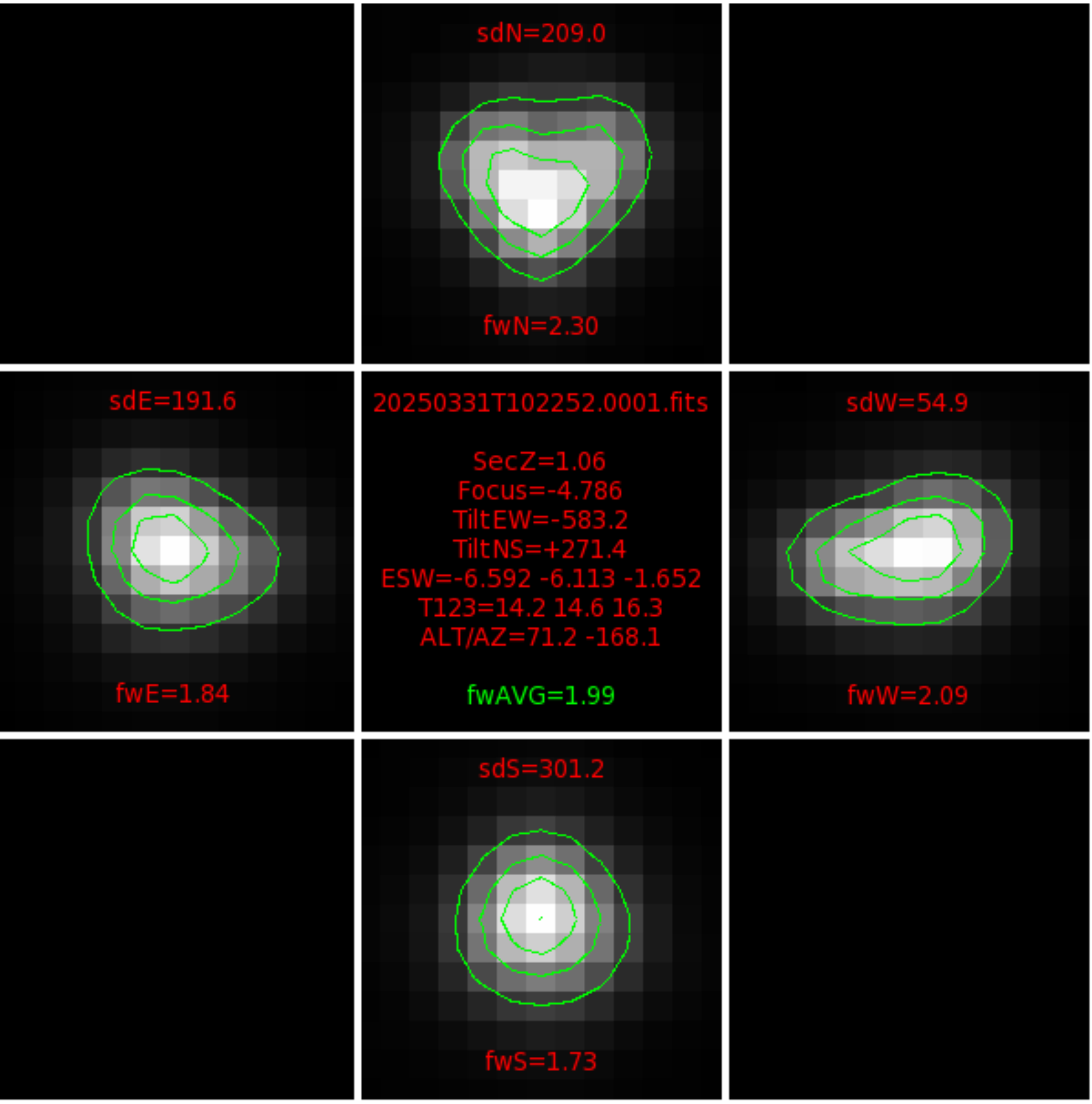
sdN=209.0
fwN=2.30
sdE=191.6
fwE=1.84
20250331T102252.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.2 14.6 16.3
ALT/AZ=71.2 -168.1
fwAVG=1.99
sdW=54.9
fwW=2.09
sdS=301.2
fwS=1.73
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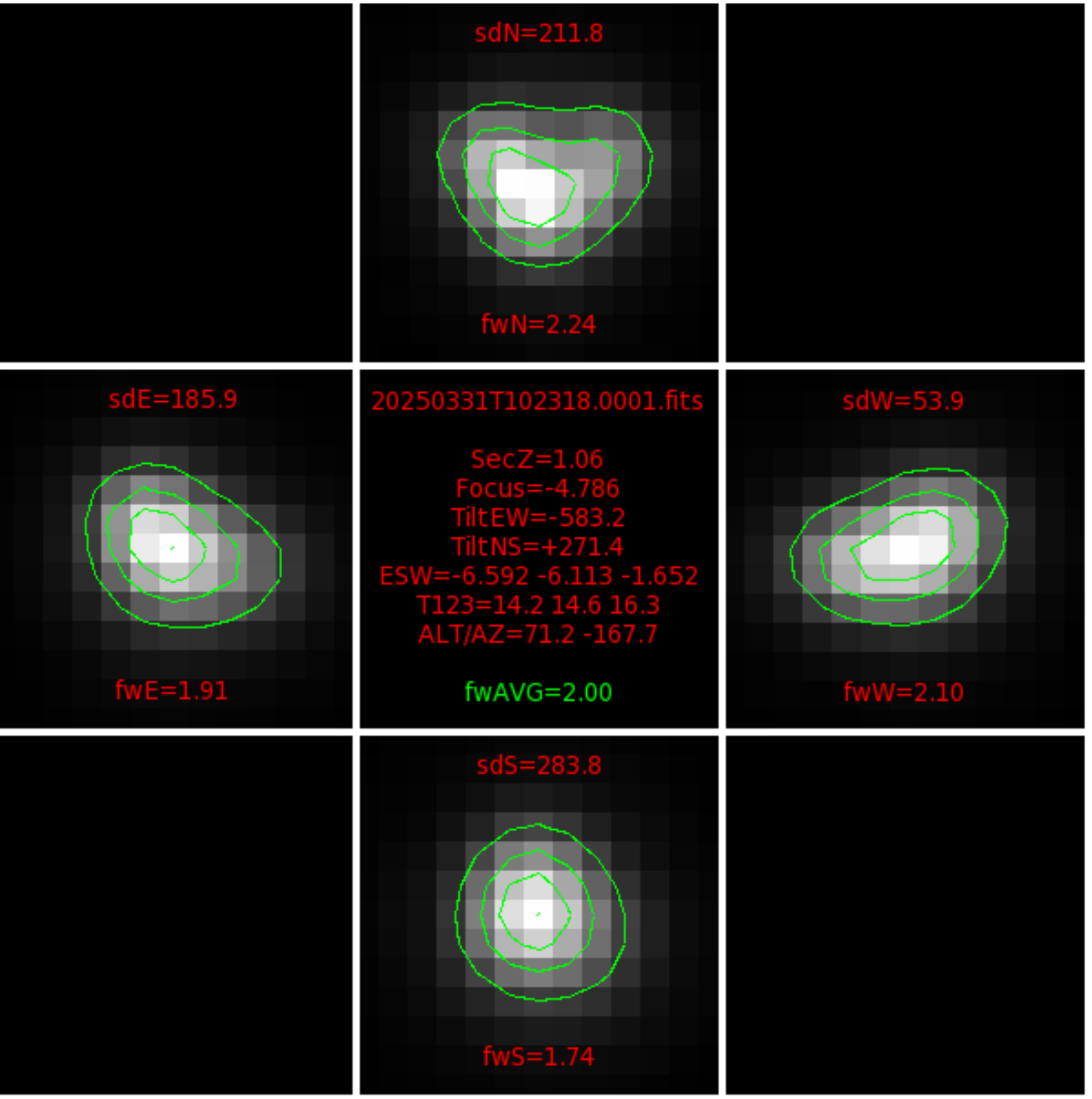
sdN=211.8
fwN=2.24
sdE=185.9
fwE=1.91
20250331T102318.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.2 14.6 16.3
ALT/AZ=71.2 -167.7
fwAVG=2.00
sdW=53.9
fwW=2.10
sdS=283.8
fwS=1.74
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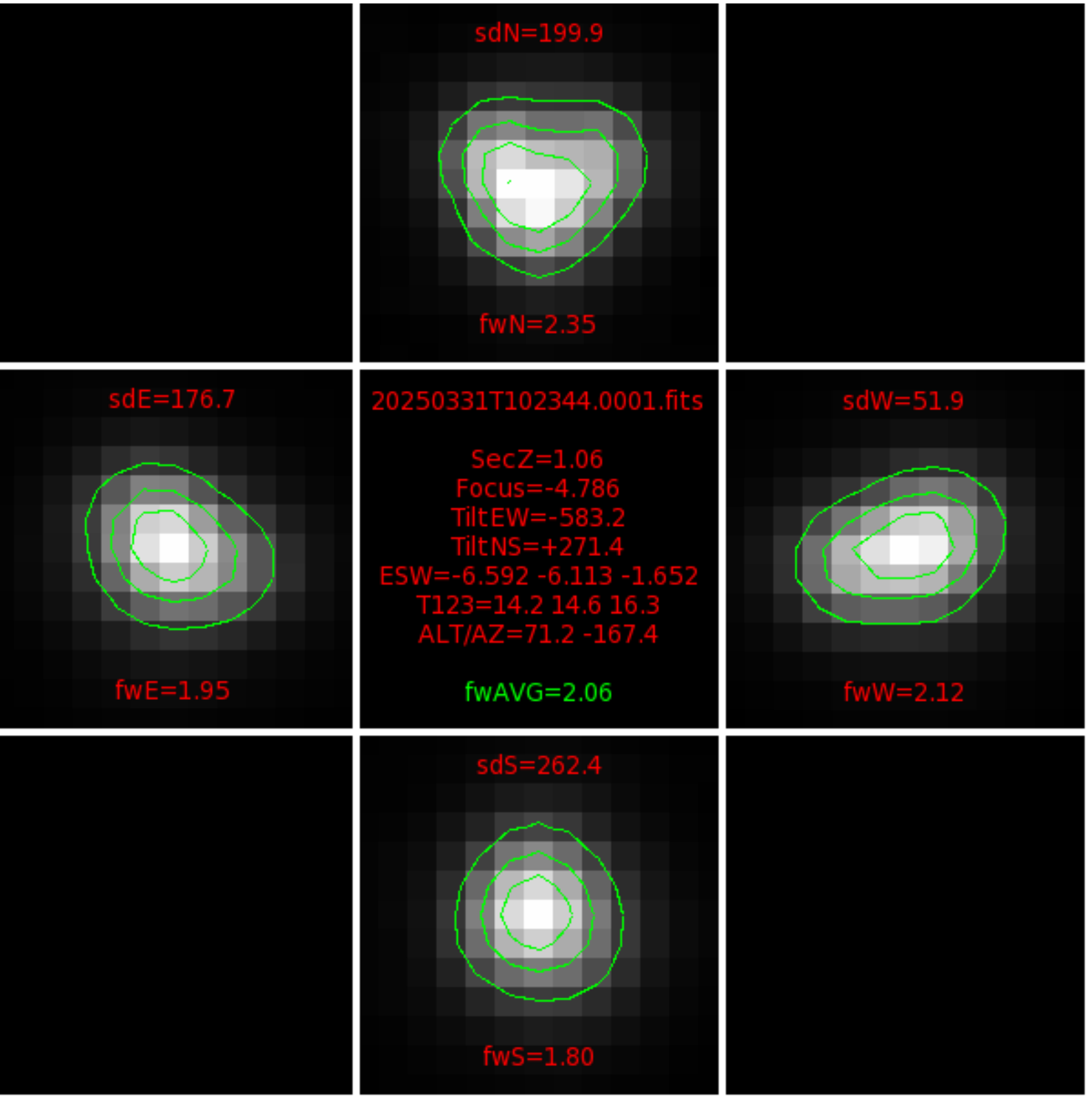
sdN=199.9
fwN=2.35
sdE=176.7
fwE=1.95
20250331T102344.0001.fits
SecZ=1.06
Focus=-4.786
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.592 -6.113 -1.652
T123=14.2 14.6 16.3
ALT/AZ=71.2 -167.4
fwAVG=2.06
sdW=51.9
fwW=2.12
sdS=262.4
fwS=1.80
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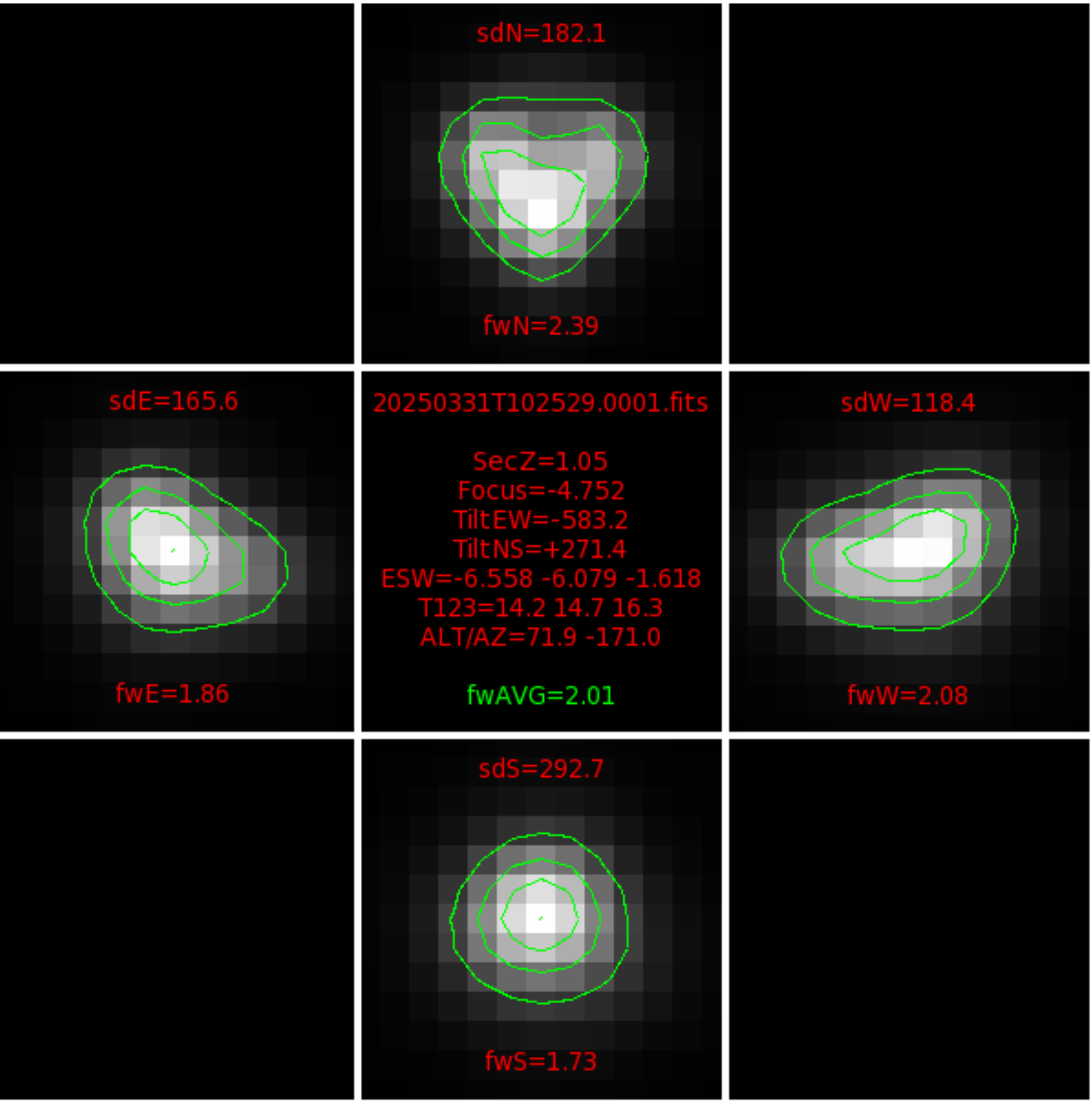
sdN=182.1
fwN=2.39
sdE=165.6
fwE=1.86
20250331T102529.0001.fits
SecZ=1.05
Focus=-4.752
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.558 -6.079 -1.618
T123=14.2 14.7 16.3
ALT/AZ=71.9 -171.0
fwAVG=2.01
sdW=118.4
fwW=2.08
sdS=292.7
fwS=1.73
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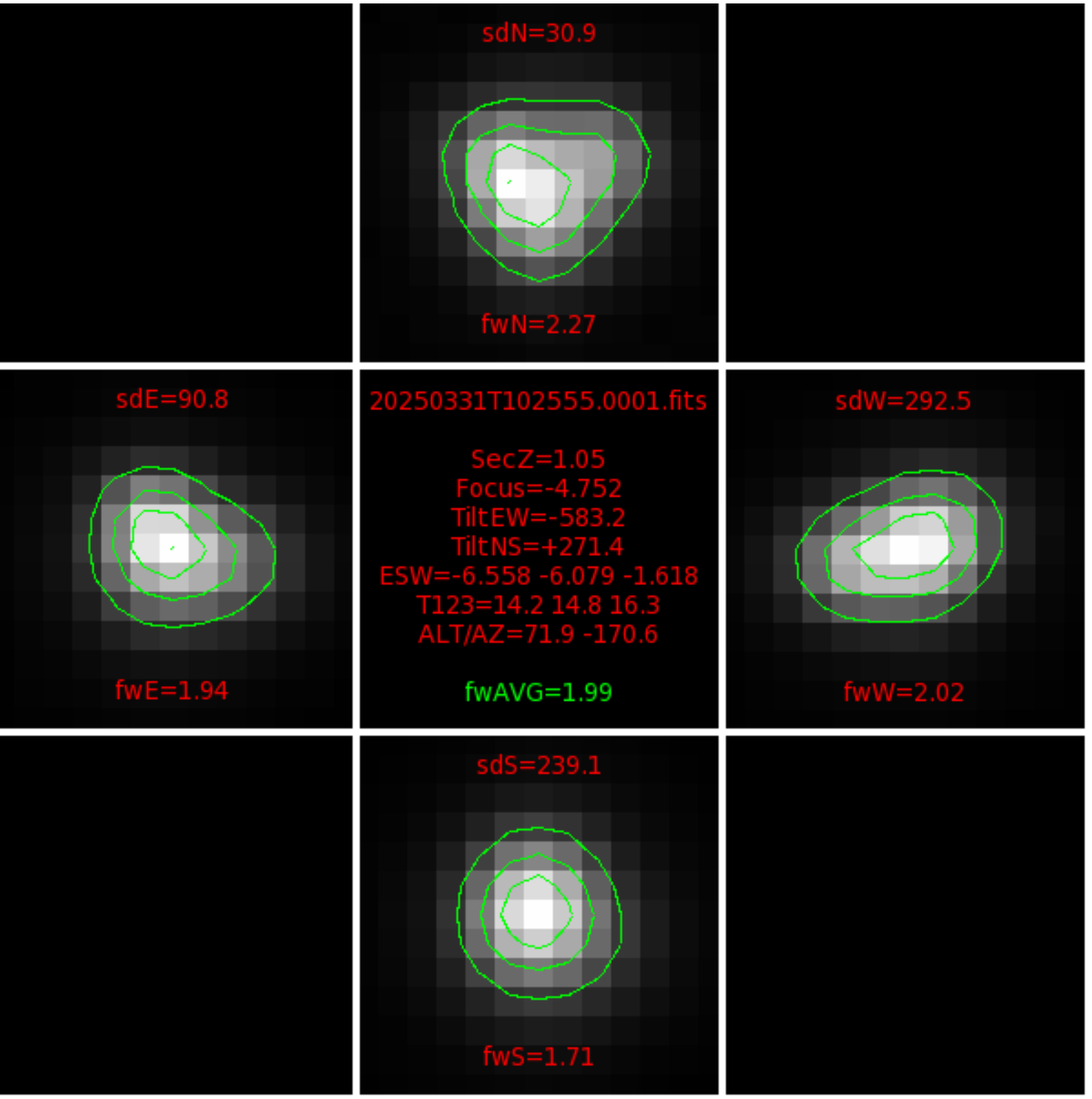
sdN=30.9
fwN=2.27
sdE=90.8
fwE=1.94
20250331T102555.0001.fits
SecZ=1.05
Focus=-4.752
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.558 -6.079 -1.618
T123=14.2 14.8 16.3
ALT/AZ=71.9 -170.6
fwAVG=1.99
sdW=292.5
fwW=2.02
sdS=239.1
fwS=1.71
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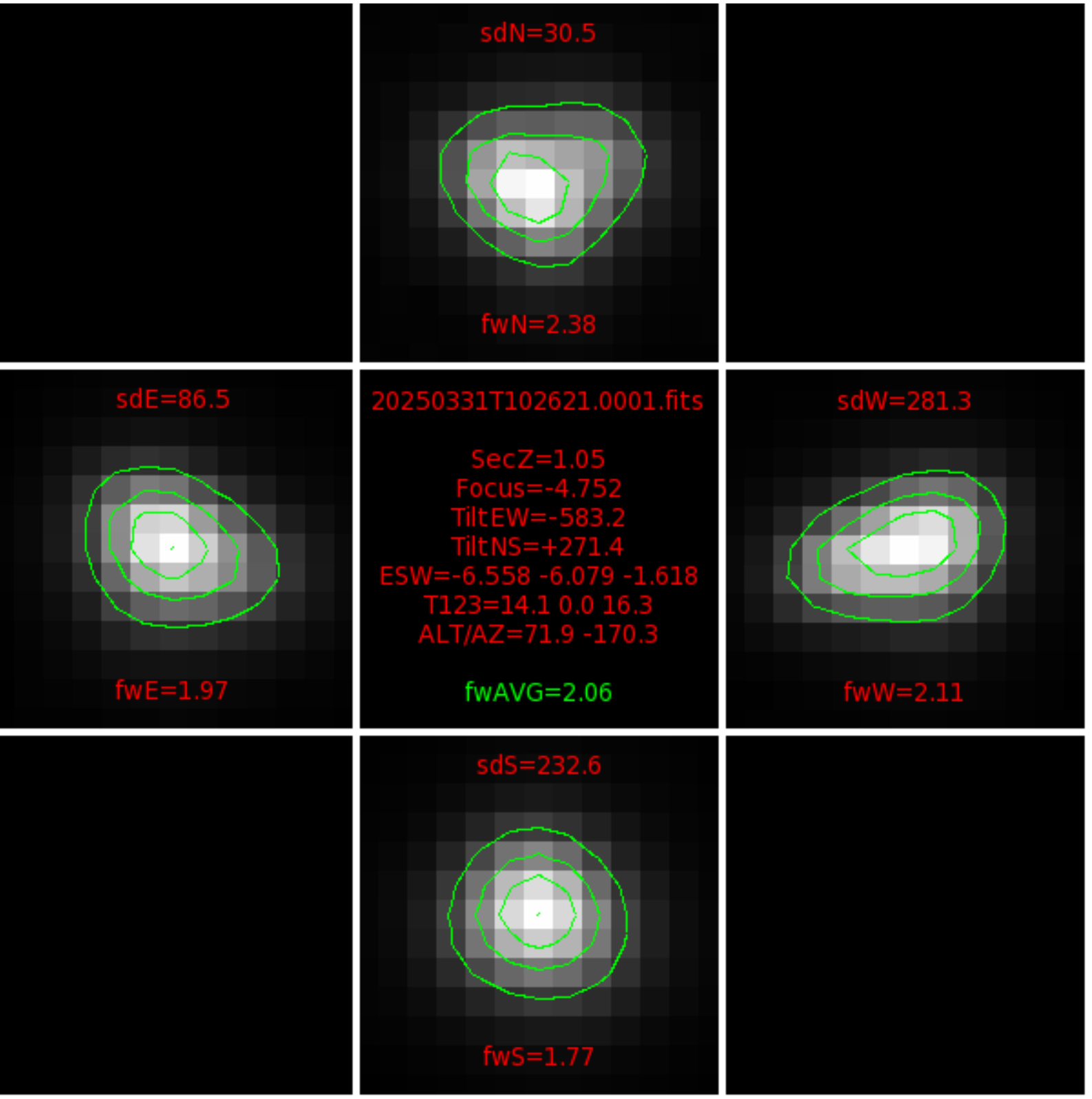
sdN=30.5
fwN=2.38
sdE=86.5
fwE=1.97
20250331T102621.0001.fits
SecZ=1.05
Focus=-4.752
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.558 -6.079 -1.618
T123=14.1 0.0 16.3
ALT/AZ=71.9 -170.3
fwAVG=2.06
sdW=281.3
fwW=2.11
sdS=232.6
fwS=1.77
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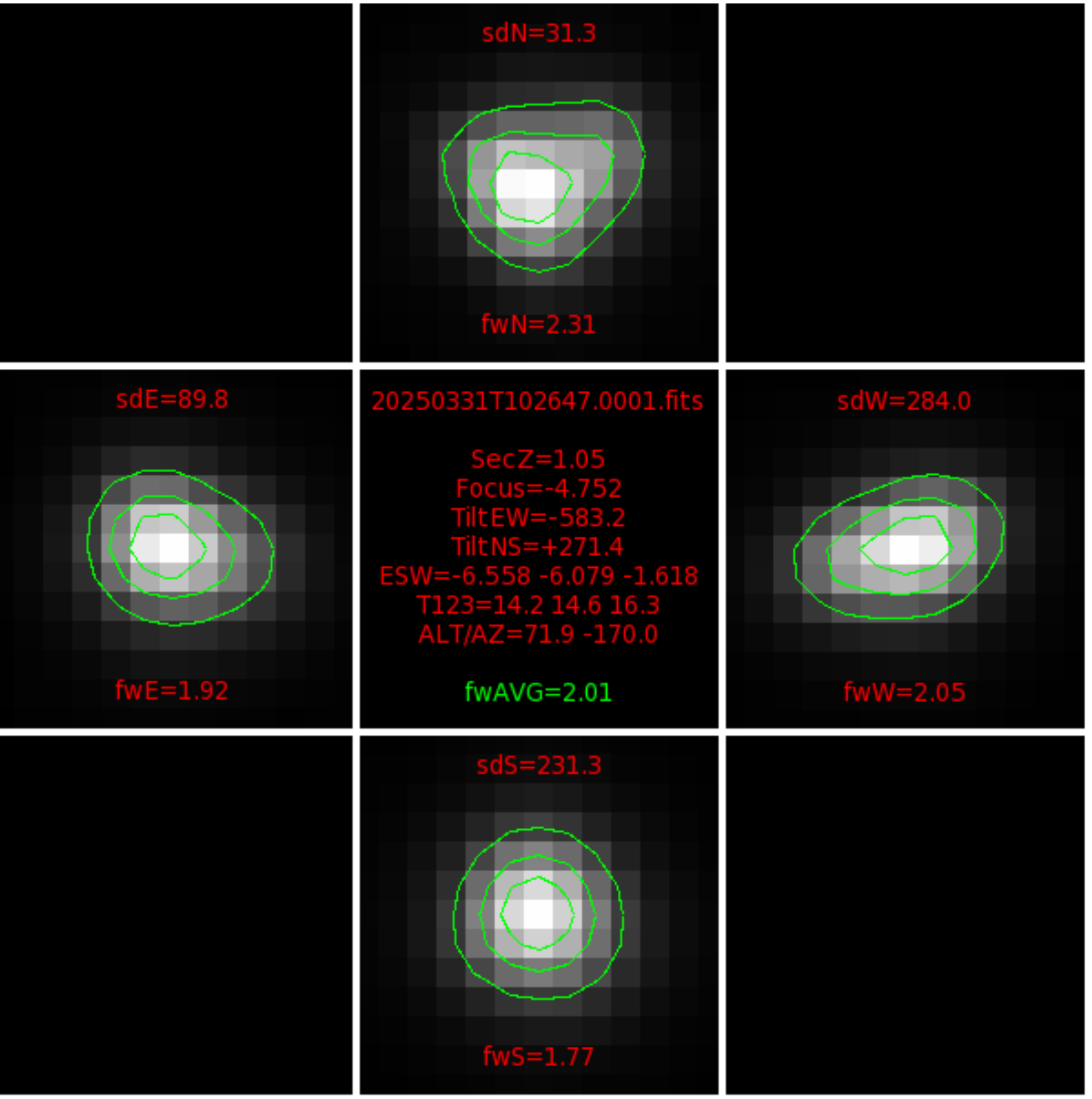
sdN=31.3
fwN=2.31
sdE=89.8
fwE=1.92
20250331T102647.0001.fits
SecZ=1.05
Focus=-4.752
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.558 -6.079 -1.618
T123=14.2 14.6 16.3
ALT/AZ=71.9 -170.0
fwAVG=2.01
sdW=284.0
fwW=2.05
sdS=231.3
fwS=1.77
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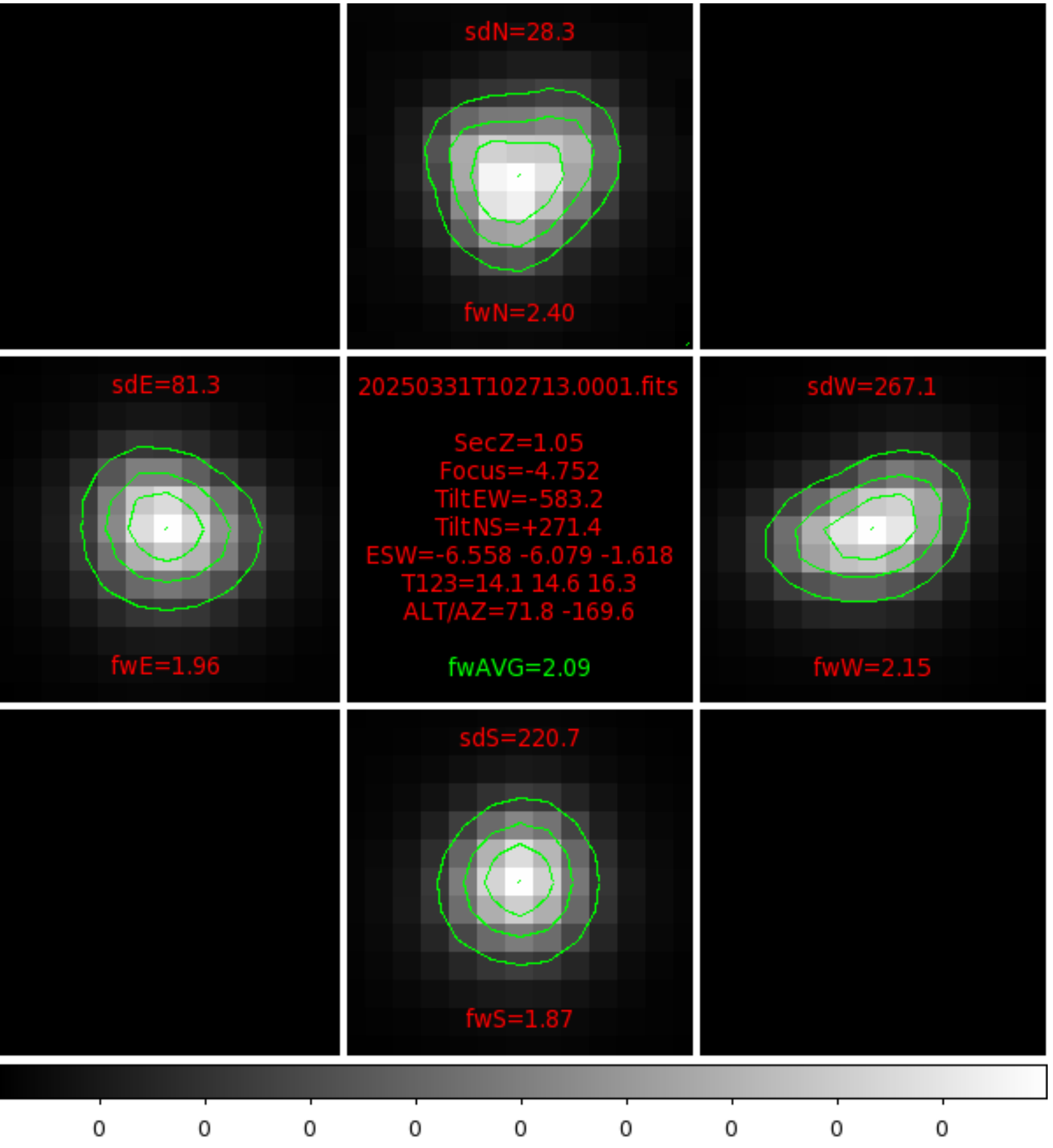
sdN=28.3
fwN=2.40
sdE=81.3
fwE=1.96
20250331T102713.0001.fits
SecZ=1.05
Focus=-4.752
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.558 -6.079 -1.618
T123=14.1 14.6 16.3
ALT/AZ=71.8 -169.6
fwAVG=2.09
sdW=267.1
fwW=2.15
sdS=220.7
fwS=1.87
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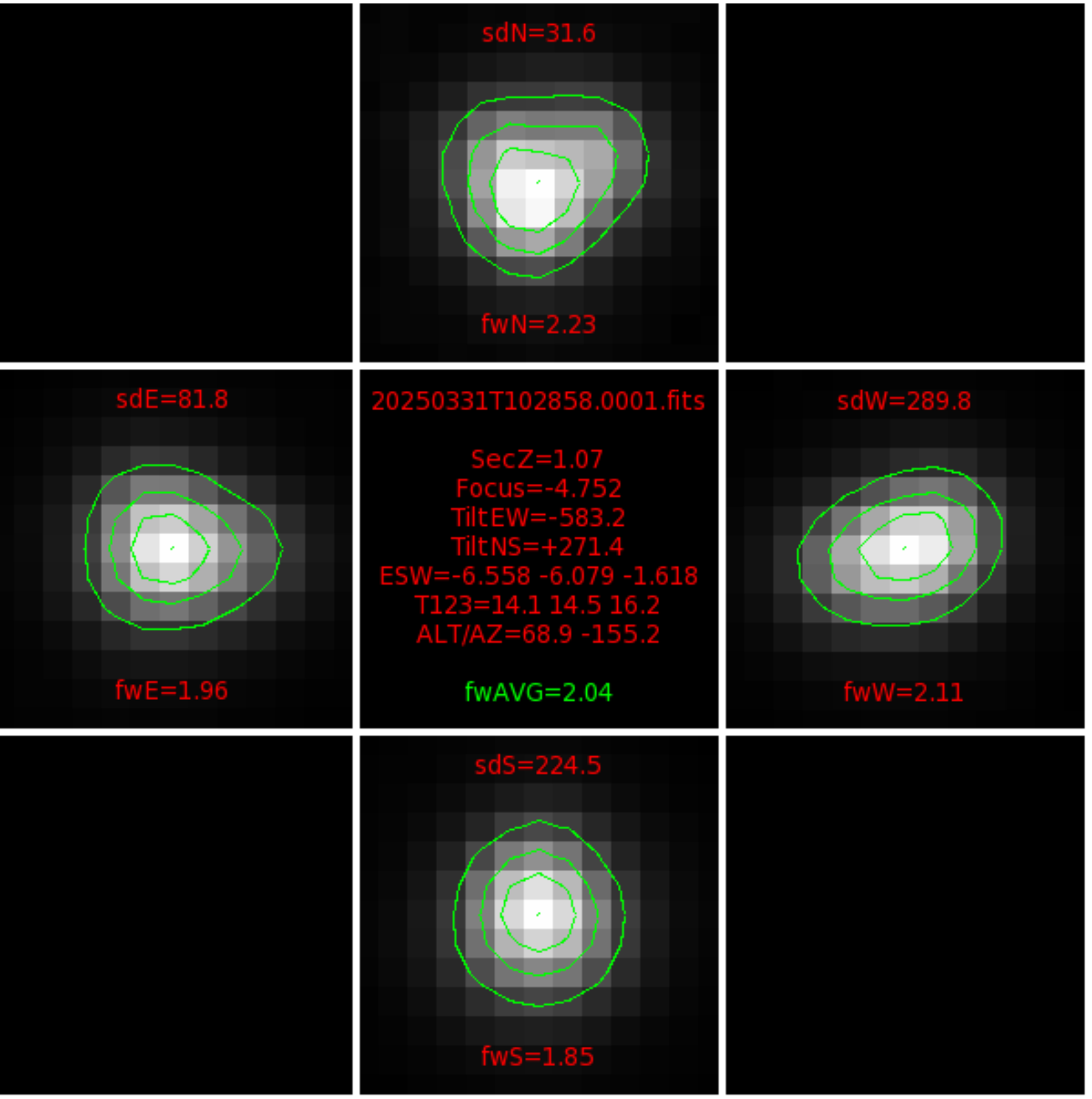
sdN=31.6
fwN=2.23
sdE=81.8
fwE=1.96
20250331T102858.0001.fits
SecZ=1.07
Focus=-4.752
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.558 -6.079 -1.618
T123=14.1 14.5 16.2
ALT/AZ=68.9 -155.2
fwAVG=2.04
sdW=289.8
fwW=2.11
sdS=224.5
fwS=1.85
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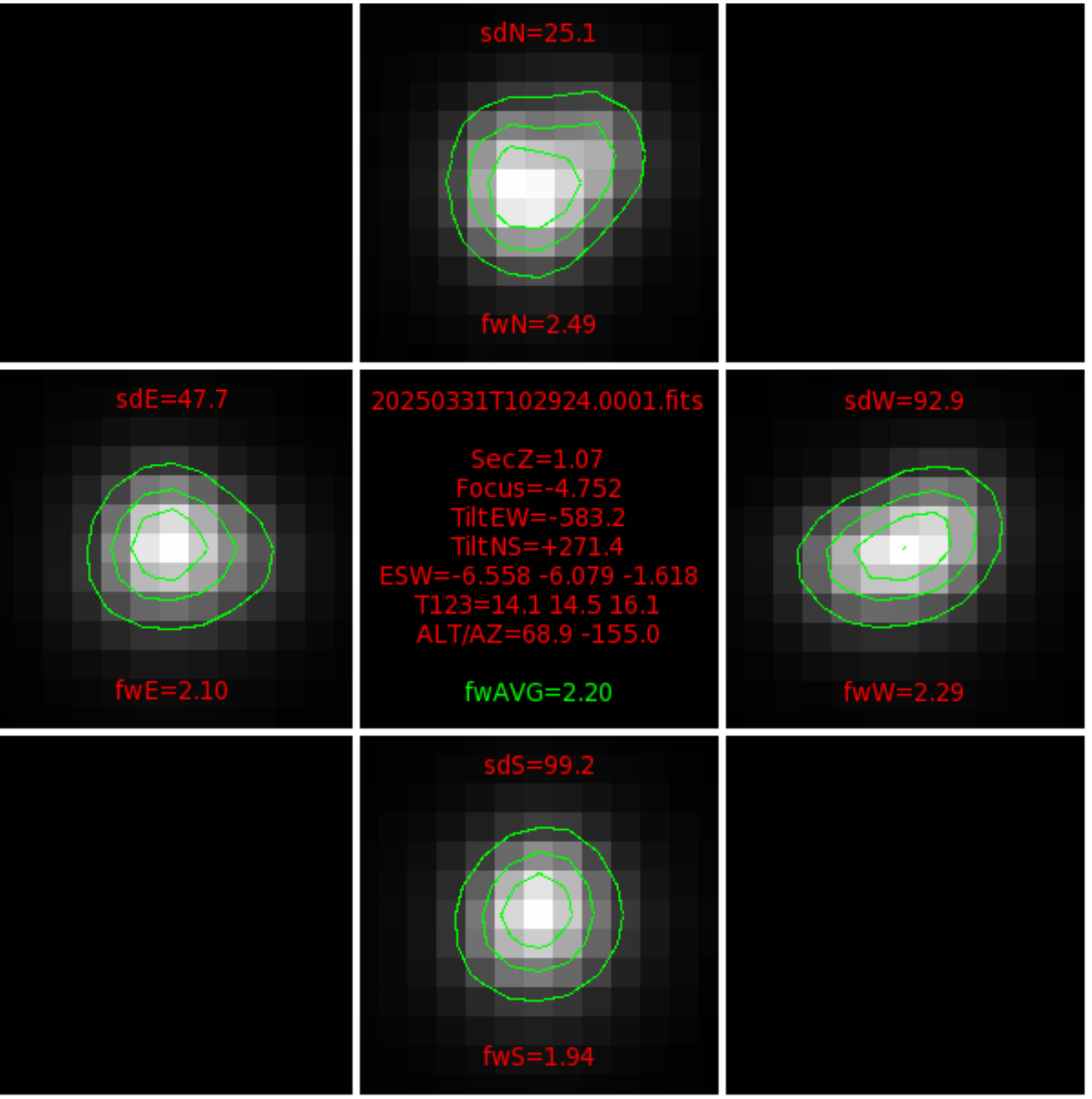
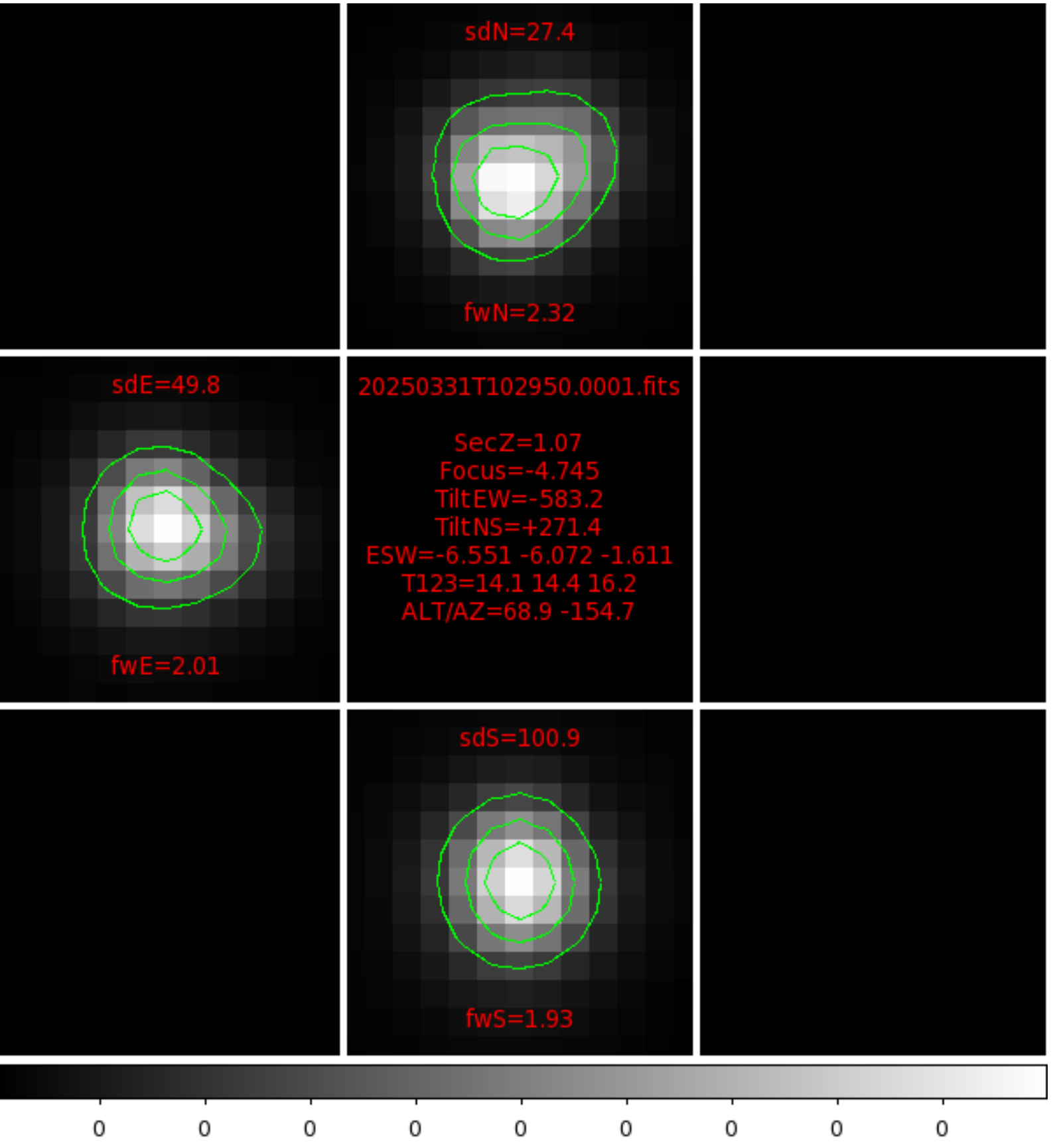
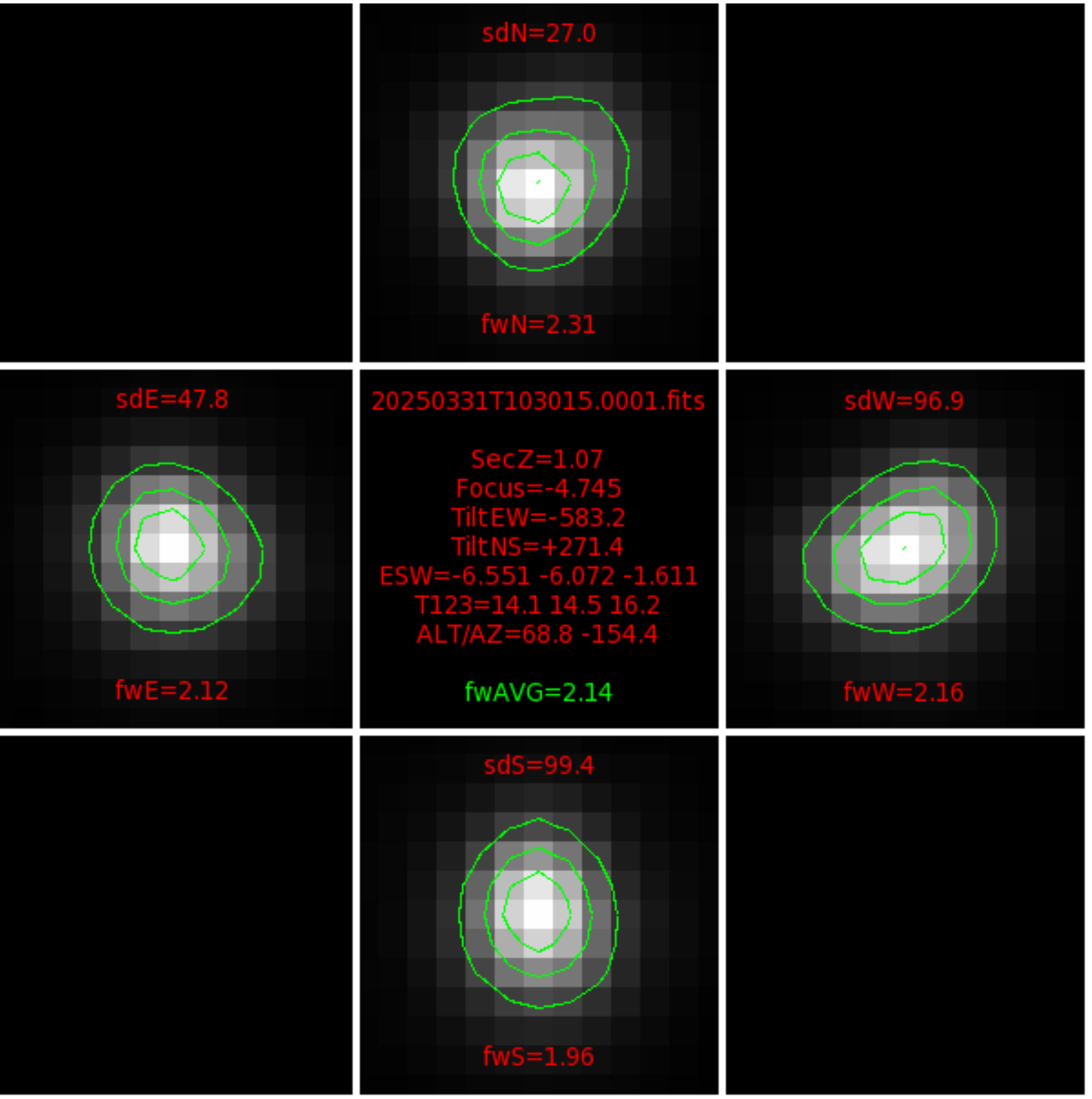

sdN=25.1
fwN=2.49
sdE=47.7
fwE=2.10
20250331T102924.0001.fits
SecZ=1.07
Focus=-4.752
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.558 -6.079 -1.618
T123=14.1 14.5 16.1
ALT/AZ=68.9 -155.0
fwAVG=2.20
sdW=92.9
fwW=2.29
sdS=99.2
fwS=1.94
0 0 0 0 0 0 0 0 0


sdN=27.4
fwN=2.32
sdE=49.8
fwE=2.01
20250331T102950.0001.fits
SecZ=1.07
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=14.1 14.4 16.2
ALT/AZ=68.9 -154.7
sdS=100.9
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=27.0
fwN=2.31
sdE=47.8
fwE=2.12
20250331T103015.0001.fits
SecZ=1.07
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=14.1 14.5 16.2
ALT/AZ=68.8 -154.4
fwAVG=2.14
sdW=96.9
fwW=2.16
sdS=99.4
fwS=1.96
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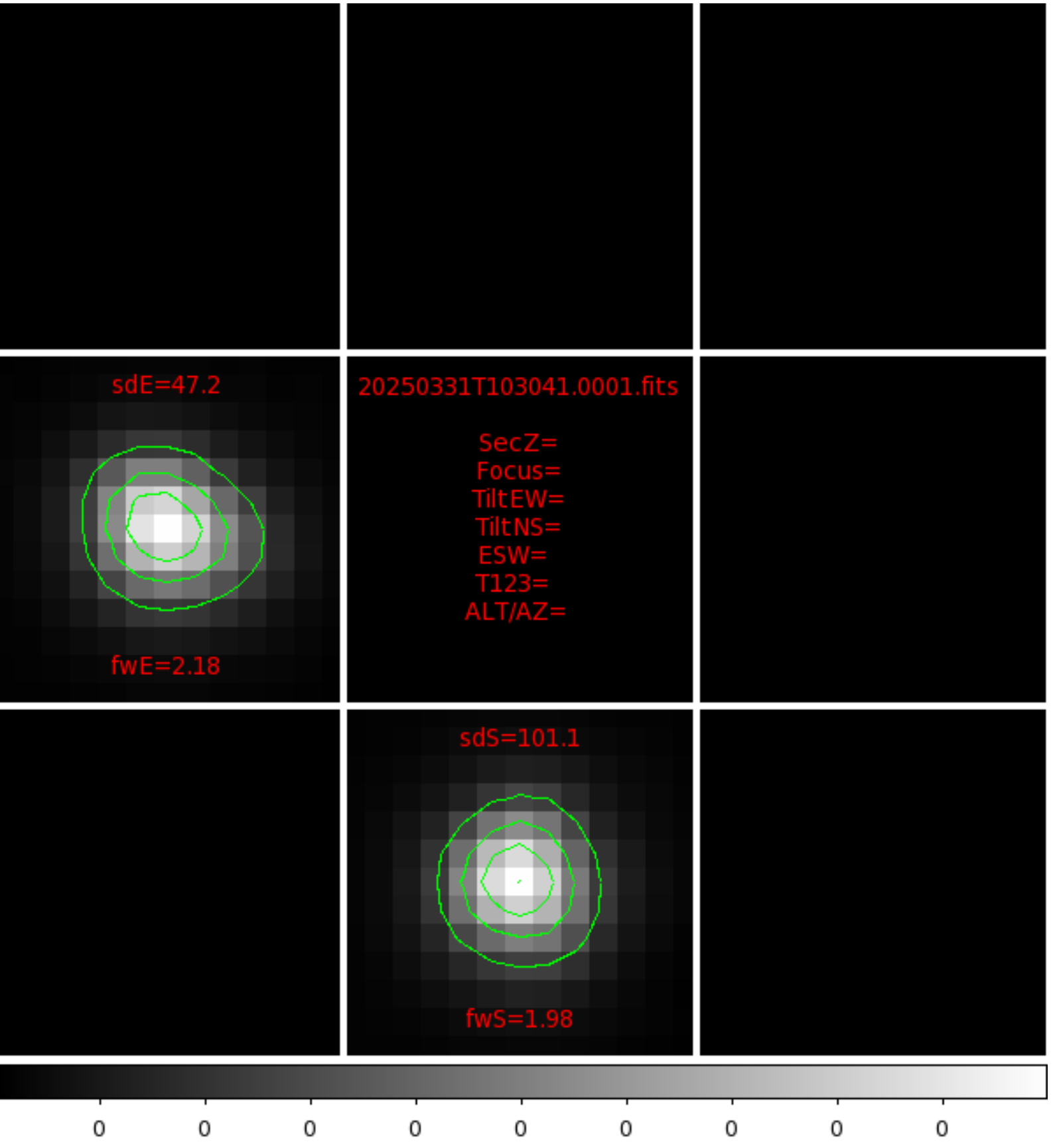
sdE=47.2
20250331T103041.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.18
sdS=101.1
fwS=1.98
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0
0
0
0
0
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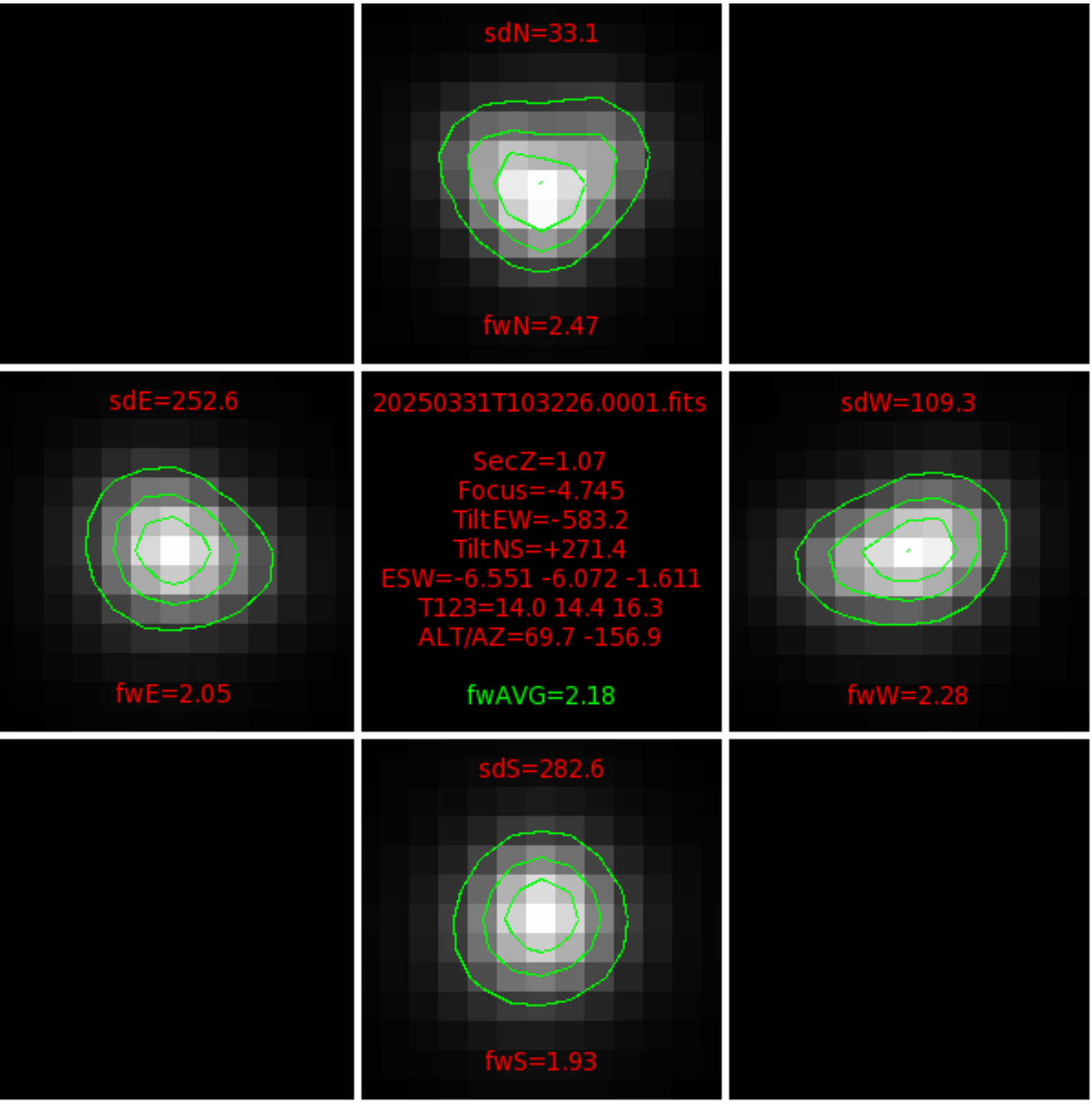
0
0


sdN=33.1
fwN=2.47
sdE=252.6
fwE=2.05
20250331T103226.0001.fits
SecZ=1.07
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=14.0 14.4 16.3
ALT/AZ=69.7 -156.9
fwAVG=2.18
sdW=109.3
fwW=2.28
sdS=282.6
fwS=1.93
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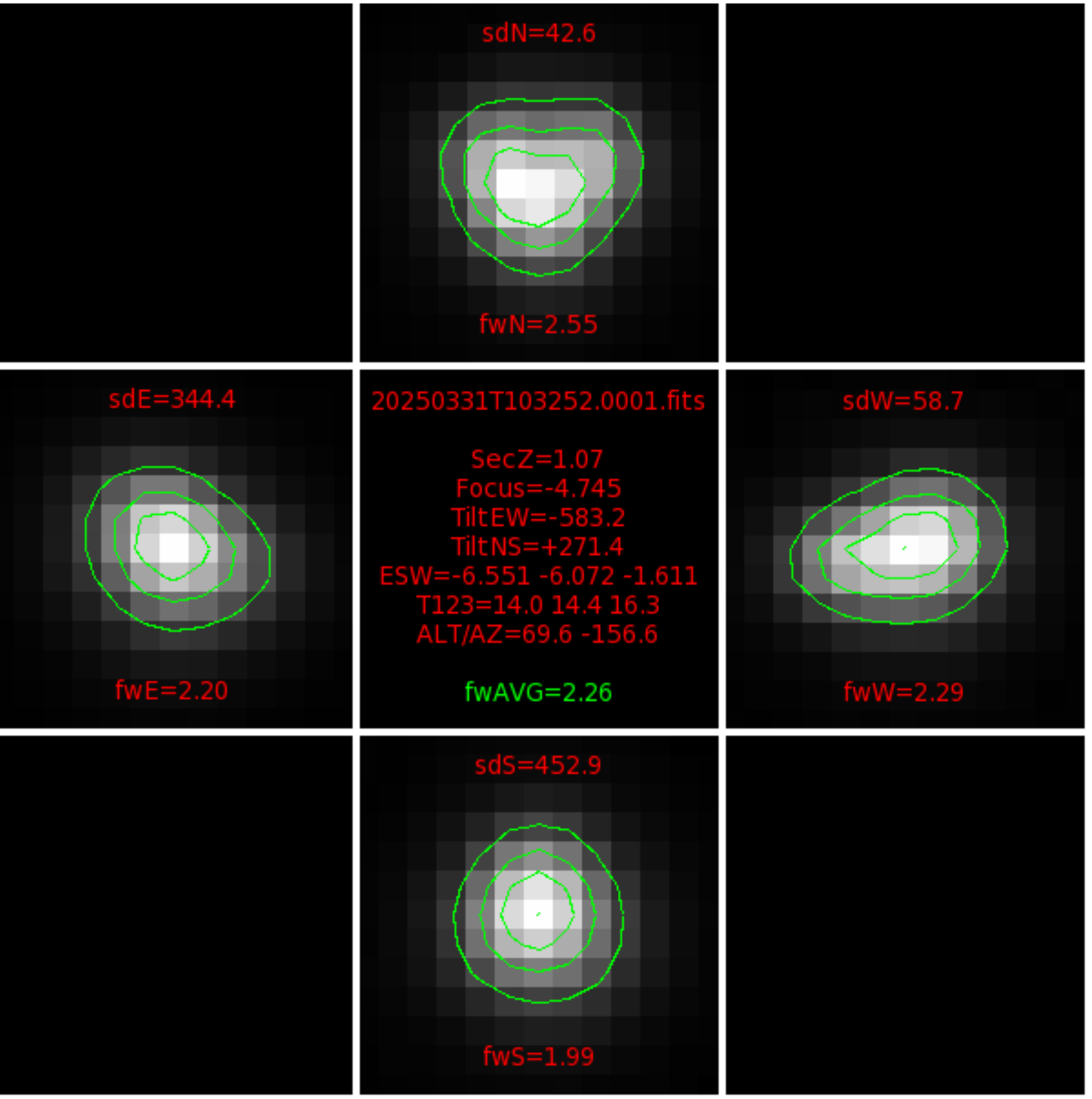
sdN=42.6
fwN=2.55
sdE=344.4
fwE=2.20
20250331T103252.0001.fits
SecZ=1.07
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=14.0 14.4 16.3
ALT/AZ=69.6 -156.6
fwAVG=2.26
sdW=58.7
fwW=2.29
sdS=452.9
fwS=1.99
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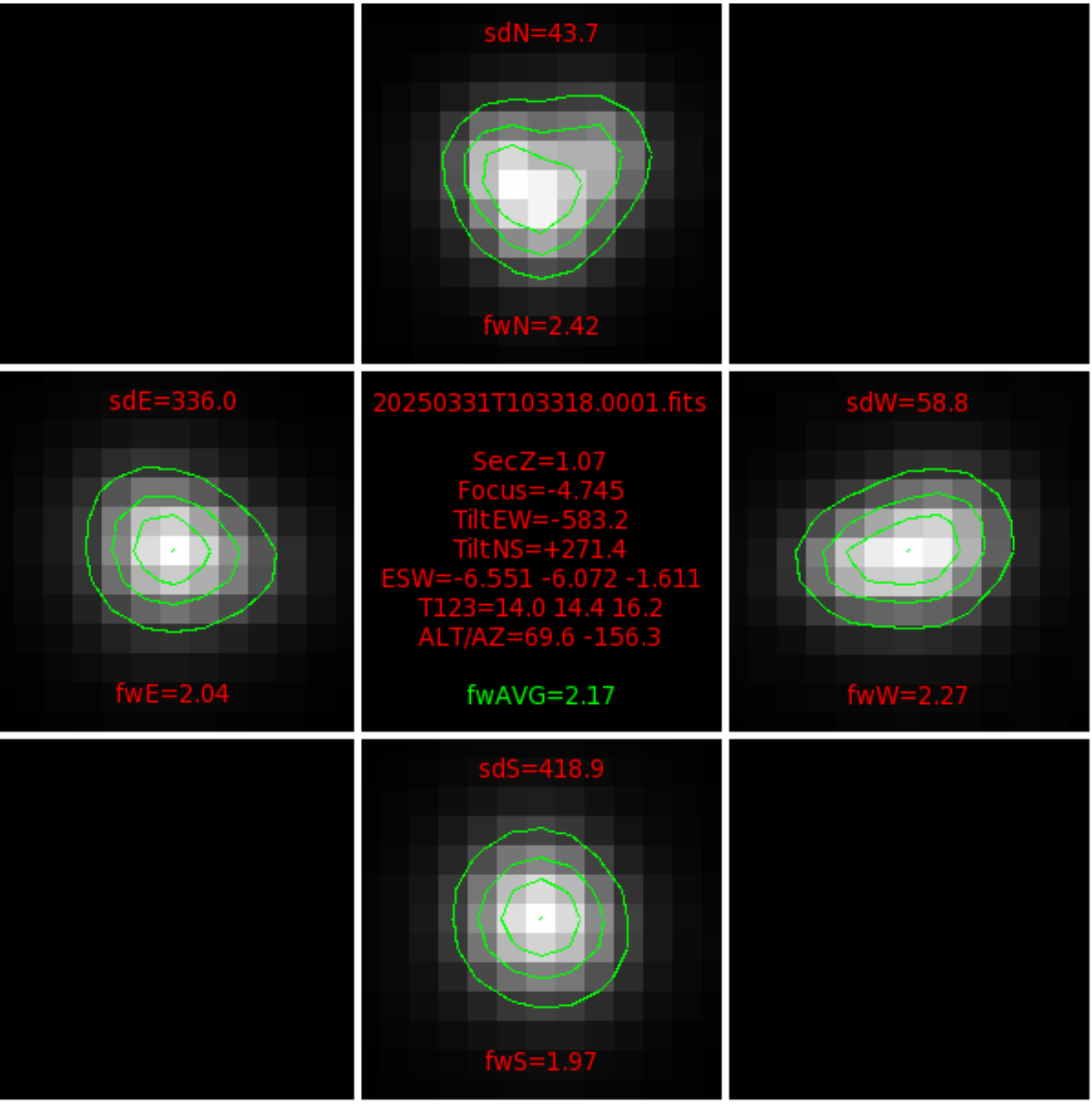
sdN=43.7
fwN=2.42
sdE=336.0
fwE=2.04
20250331T103318.0001.fits
SecZ=1.07
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=14.0 14.4 16.2
ALT/AZ=69.6 -156.3
fwAVG=2.17
sdW=58.8
fwW=2.27
sdS=418.9
fwS=1.97
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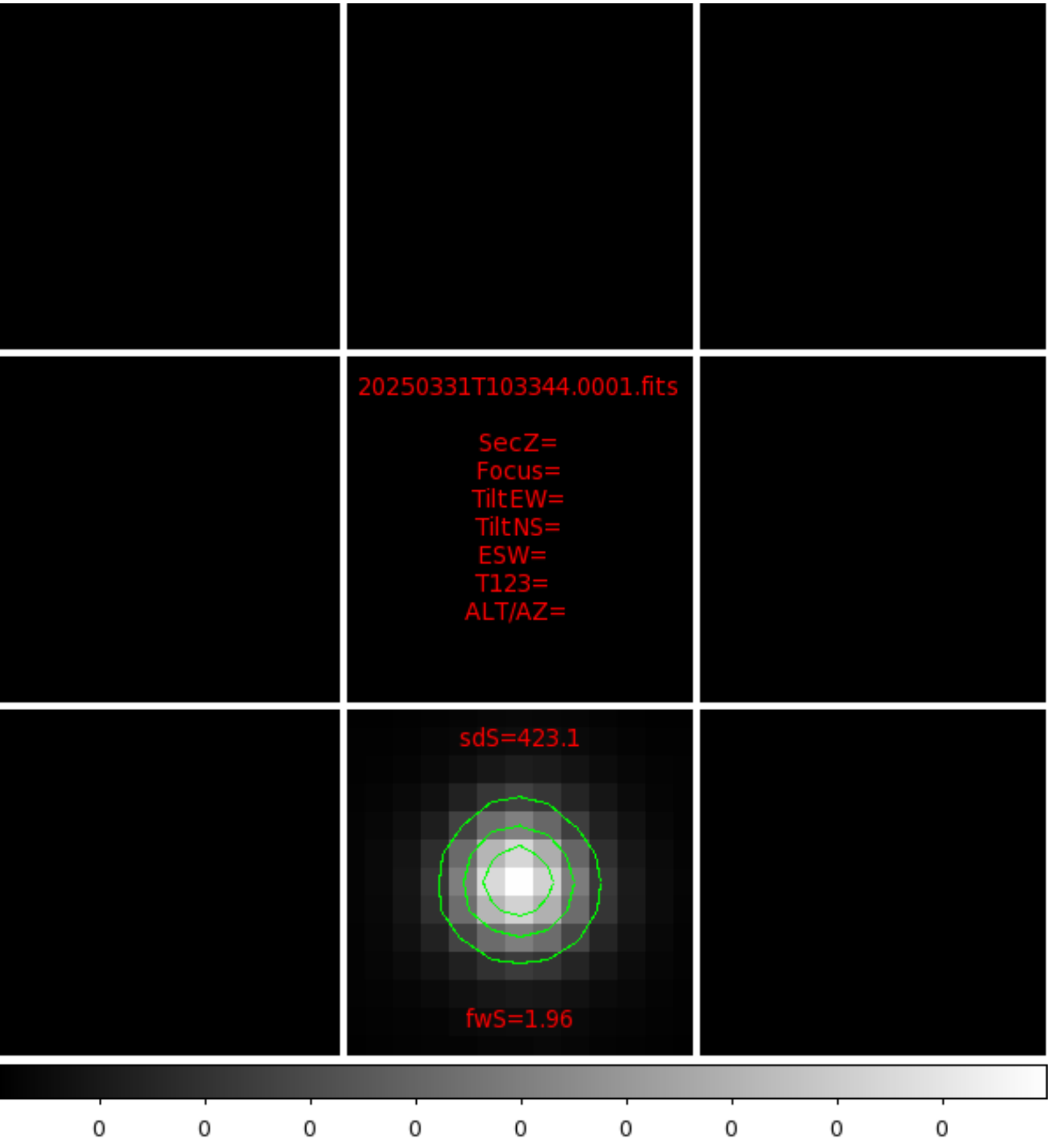
20250331T103344.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=423.1
fwS=1.96
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0
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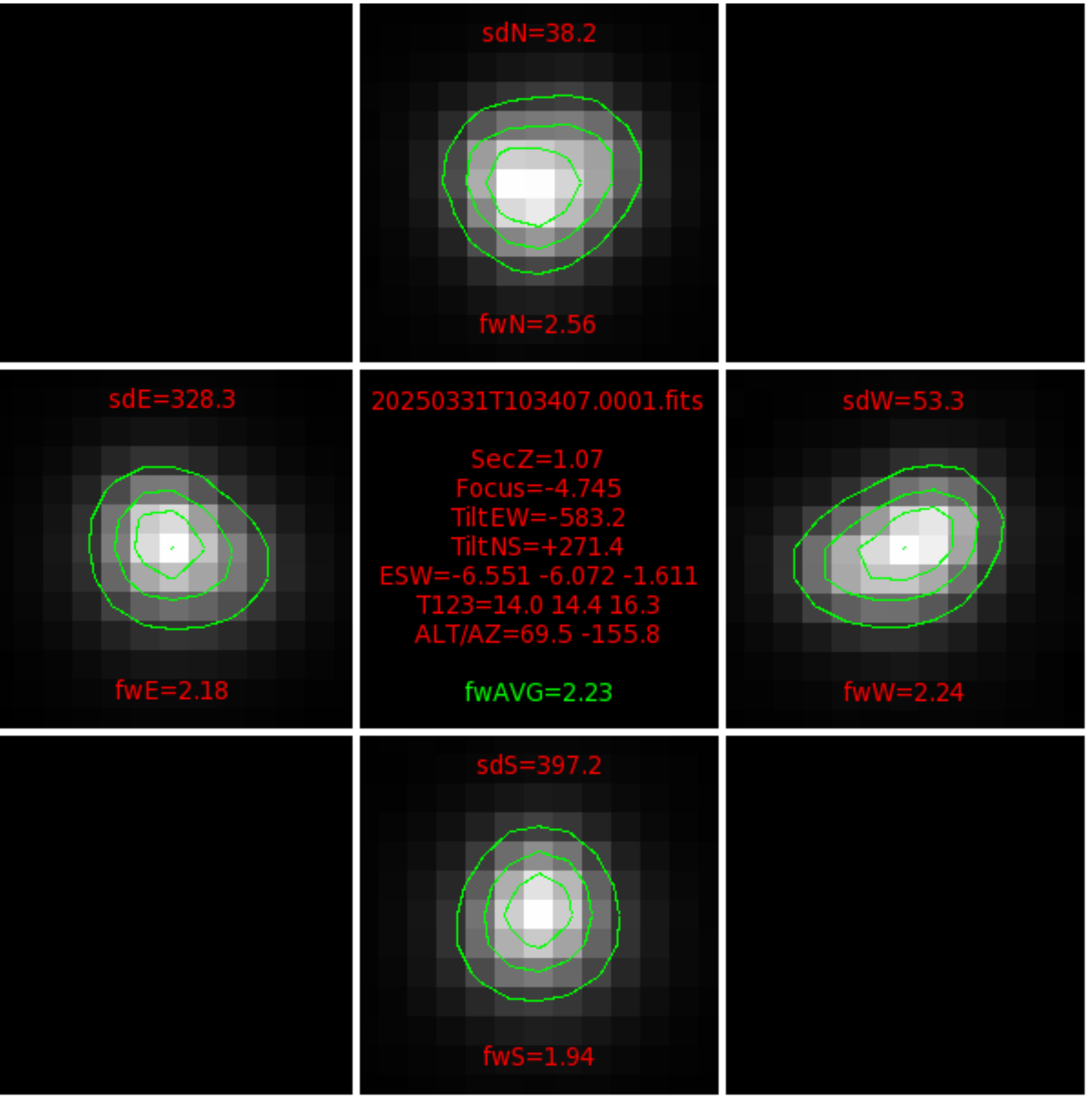
sdN=38.2
fwN=2.56
sdE=328.3
fwE=2.18
20250331T103407.0001.fits
SecZ=1.07
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=14.0 14.4 16.3
ALT/AZ=69.5 -155.8
fwAVG=2.23
sdW=53.3
fwW=2.24
sdS=397.2
fwS=1.94
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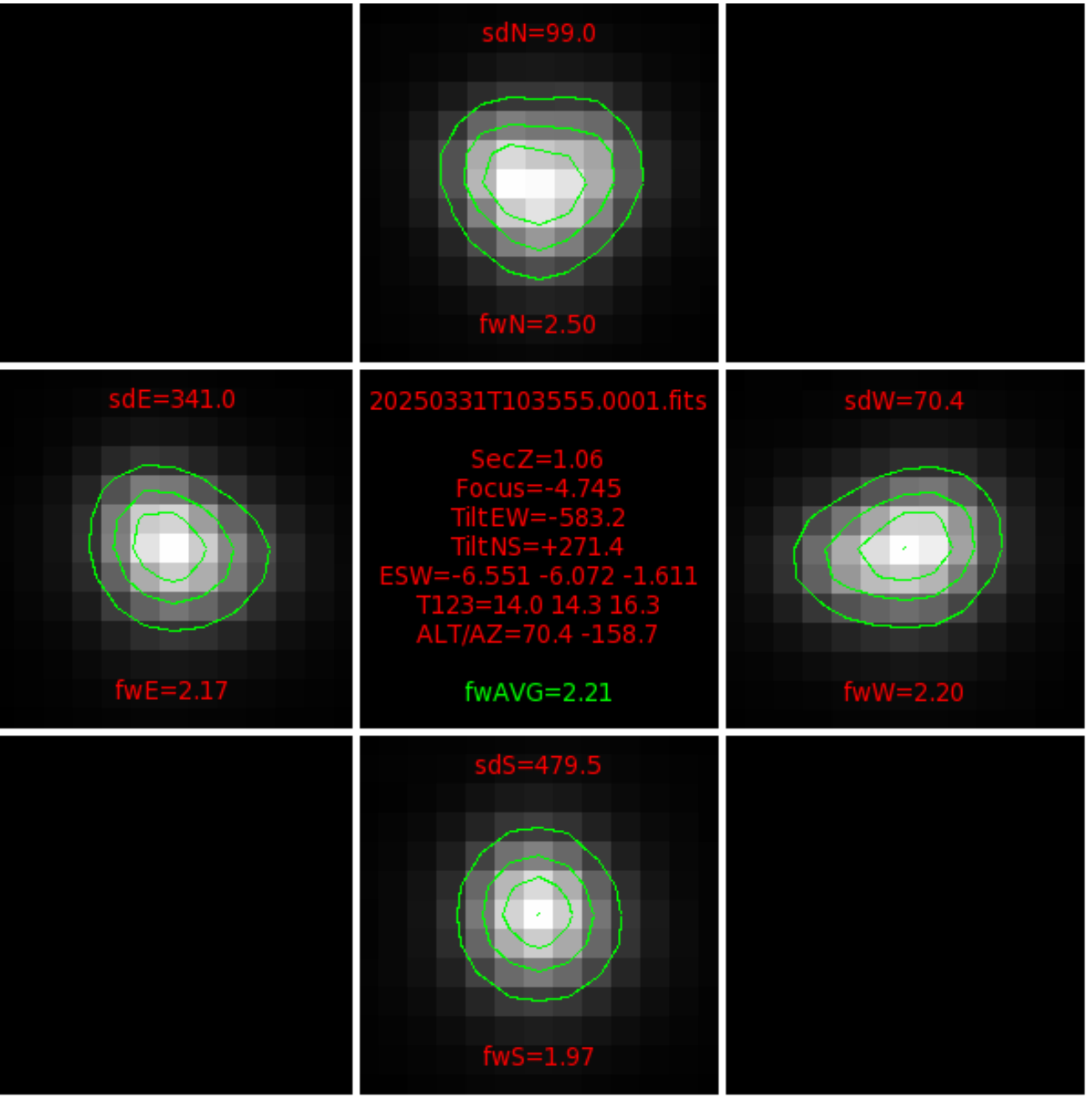
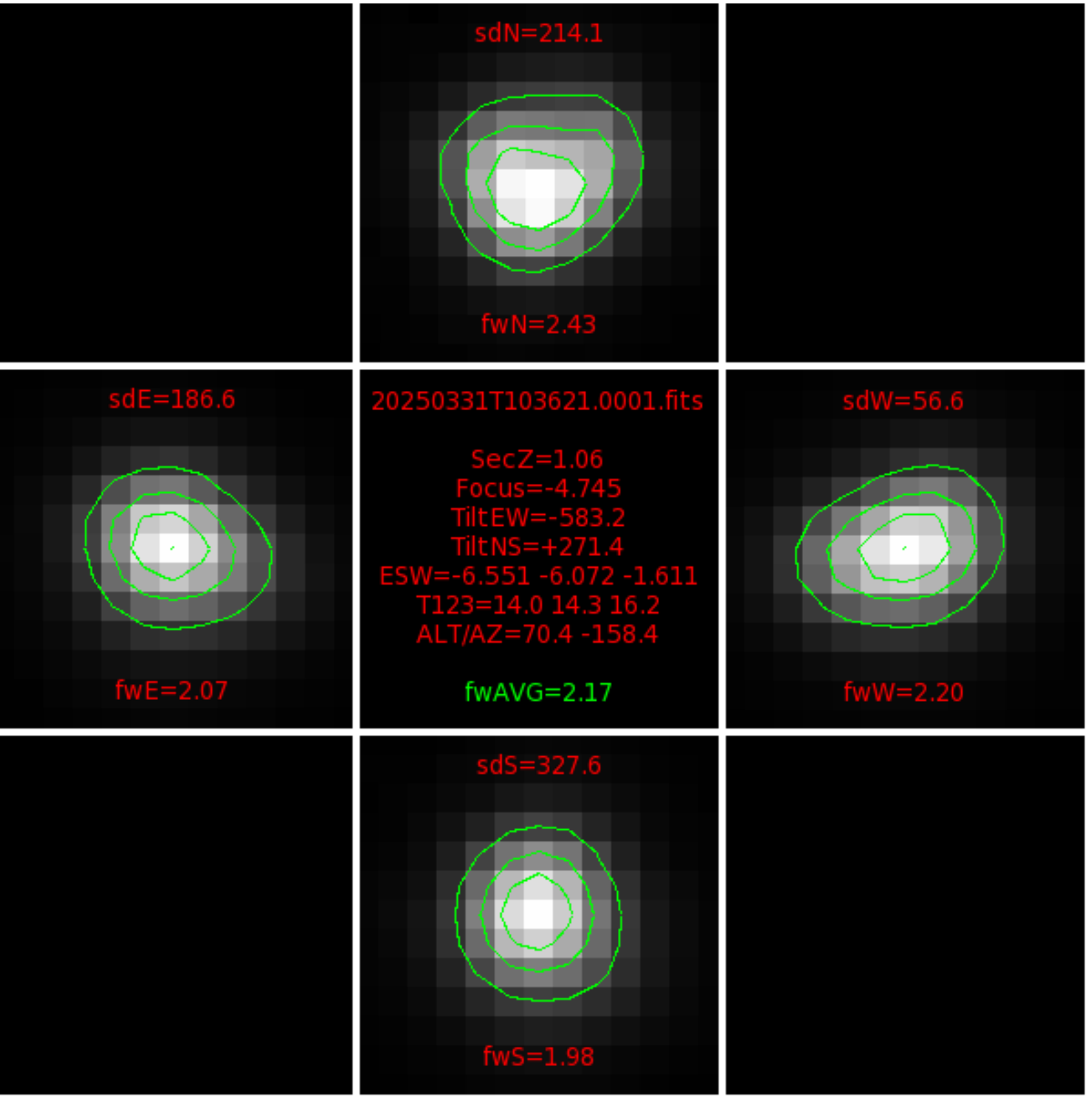
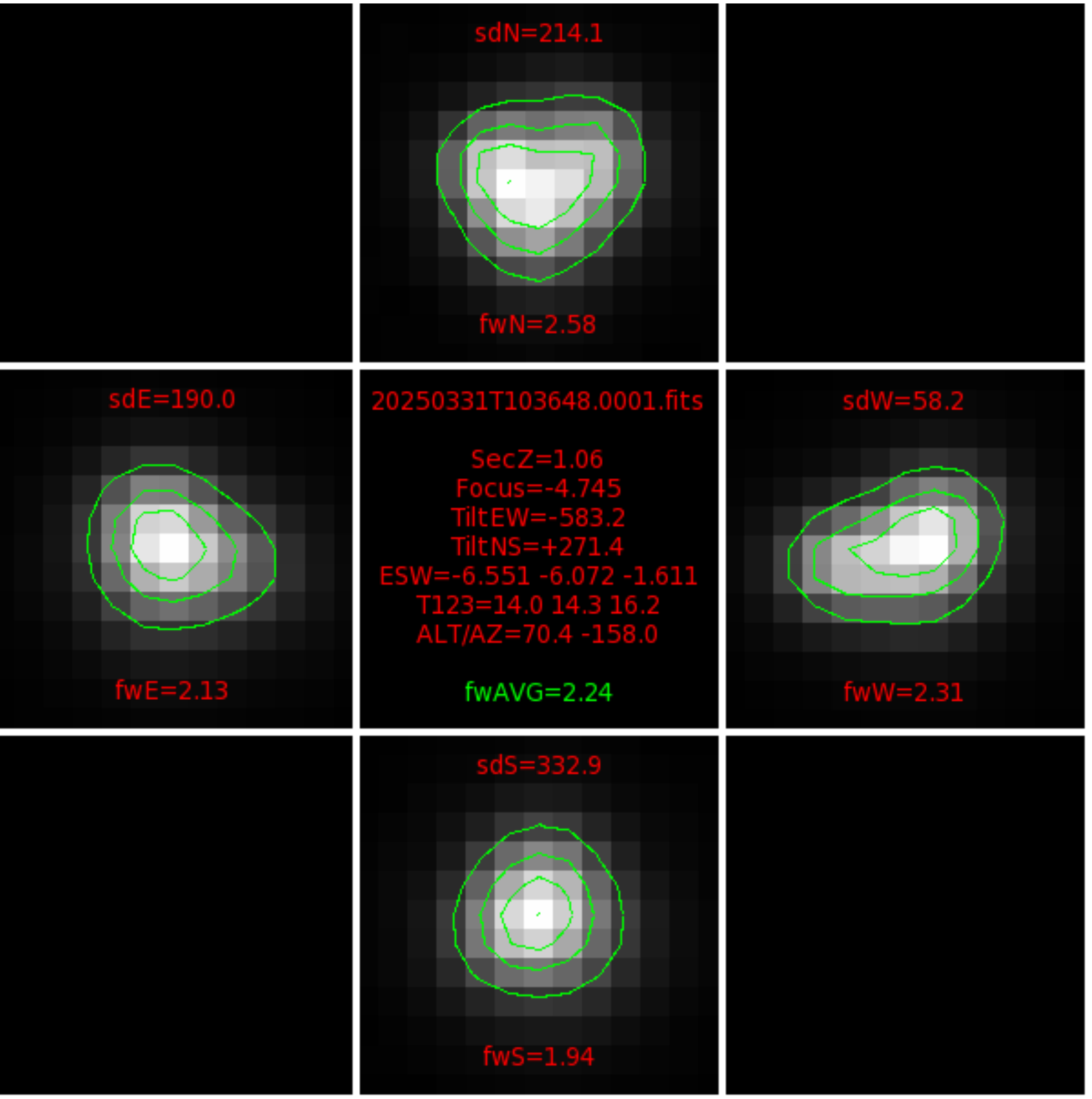
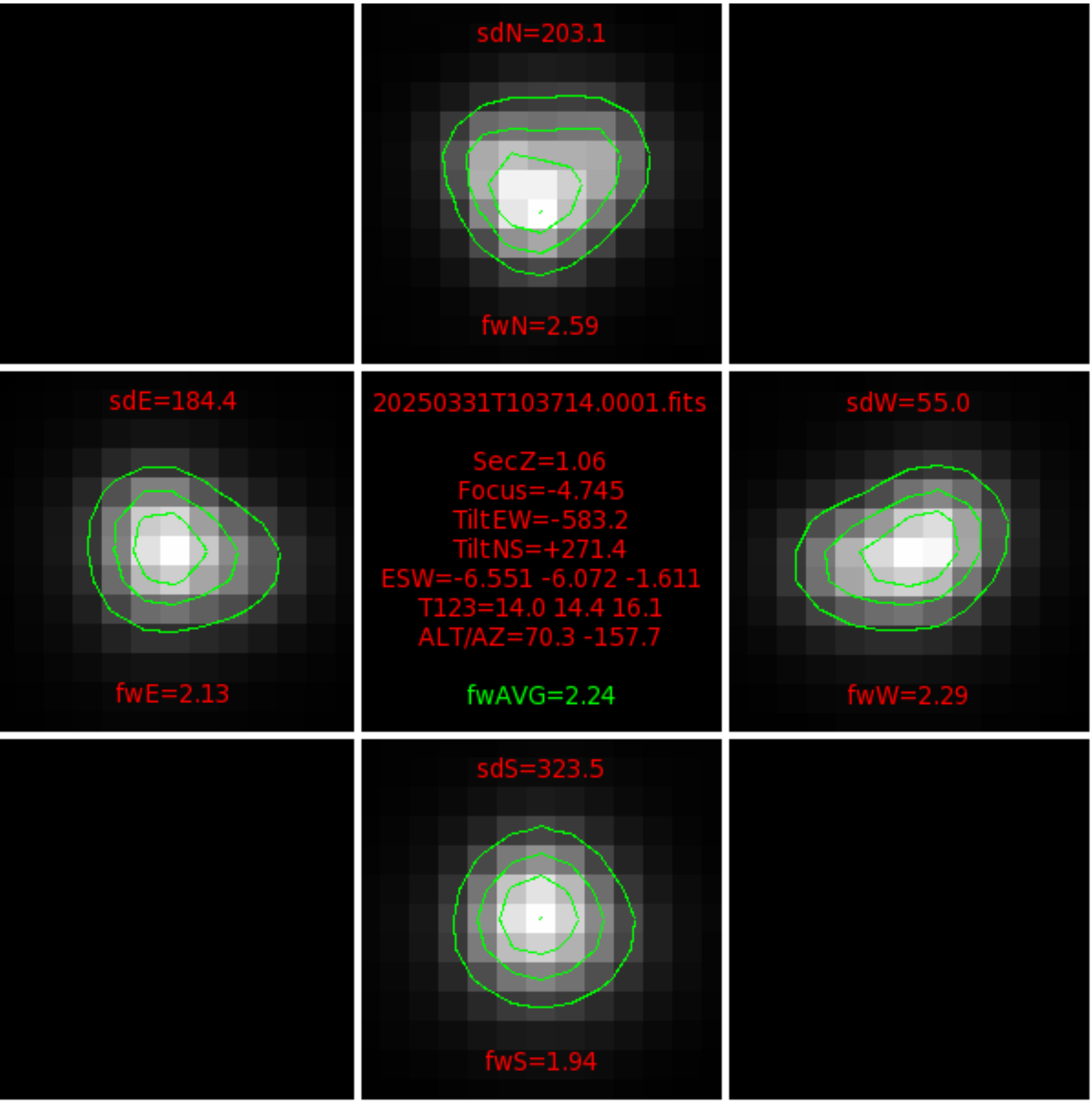

sdN=99.0
fwN=2.50
sdE=341.0
fwE=2.17
20250331T103555.0001.fits
SecZ=1.06
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=14.0 14.3 16.3
ALT/AZ=70.4 -158.7
fwAVG=2.21
sdW=70.4
fwW=2.20
sdS=479.5
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=214.1
fwN=2.43
sdE=186.6
fwE=2.07
20250331T103621.0001.fits
SecZ=1.06
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=14.0 14.3 16.2
ALT/AZ=70.4 -158.4
fwAVG=2.17
sdW=56.6
fwW=2.20
sdS=327.6
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=214.1
fwN=2.58
sdE=190.0
fwE=2.13
20250331T103648.0001.fits
SecZ=1.06
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=14.0 14.3 16.2
ALT/AZ=70.4 -158.0
fwAVG=2.24
sdW=58.2
fwW=2.31
sdS=332.9
fwS=1.94
0 0 0 0 0 0 0 0 0


sdN=203.1
fwN=2.59
sdE=184.4
fwE=2.13
20250331T103714.0001.fits
SecZ=1.06
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=14.0 14.4 16.1
ALT/AZ=70.3 -157.7
fwAVG=2.24
sdW=55.0
fwW=2.29
sdS=323.5
fwS=1.94
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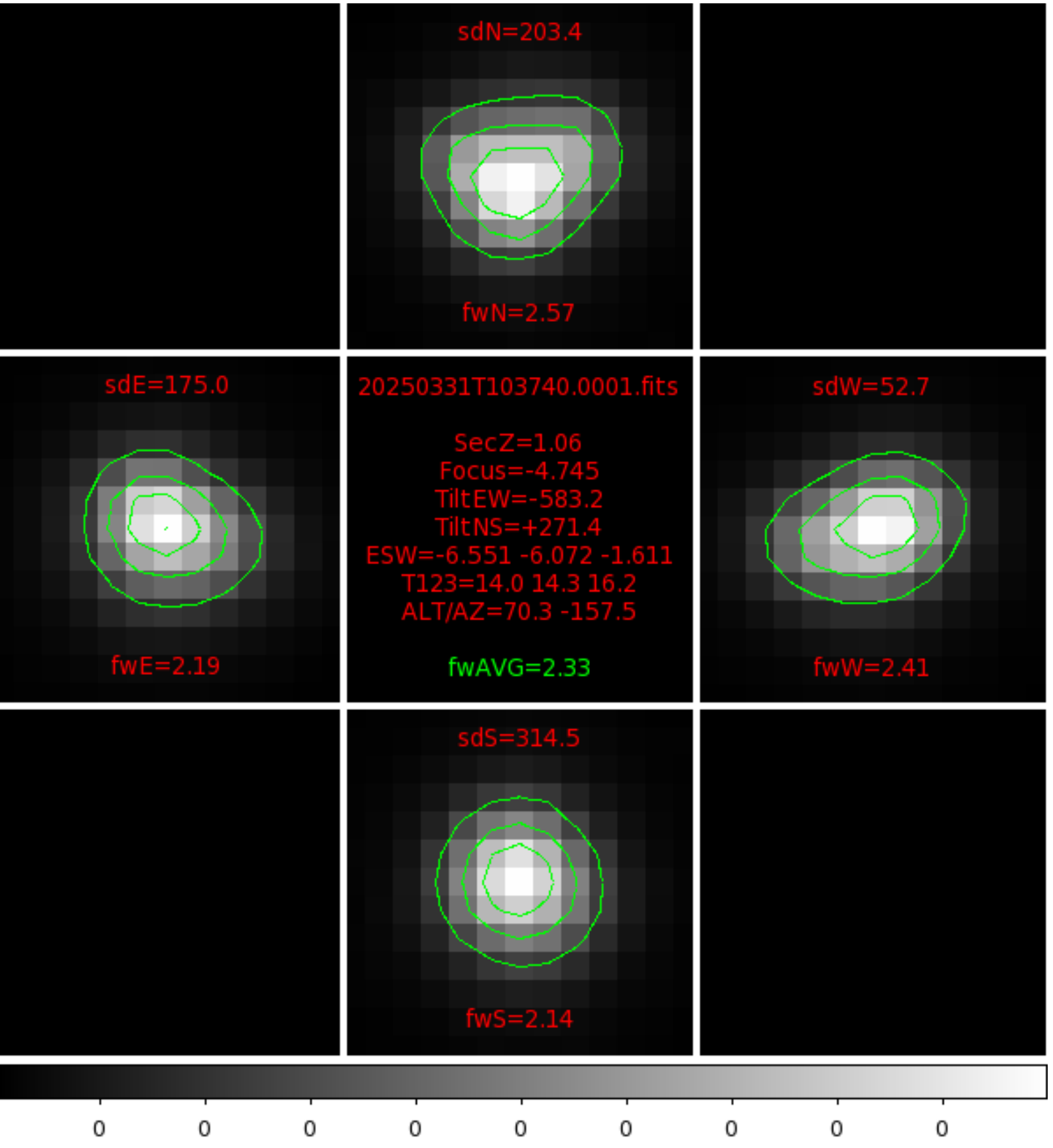
sdN=203.4
fwN=2.57
sdE=175.0
fwE=2.19
20250331T103740.0001.fits
SecZ=1.06
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=14.0 14.3 16.2
ALT/AZ=70.3 -157.5
fwAVG=2.33
sdW=52.7
fwW=2.41
sdS=314.5
fwS=2.14
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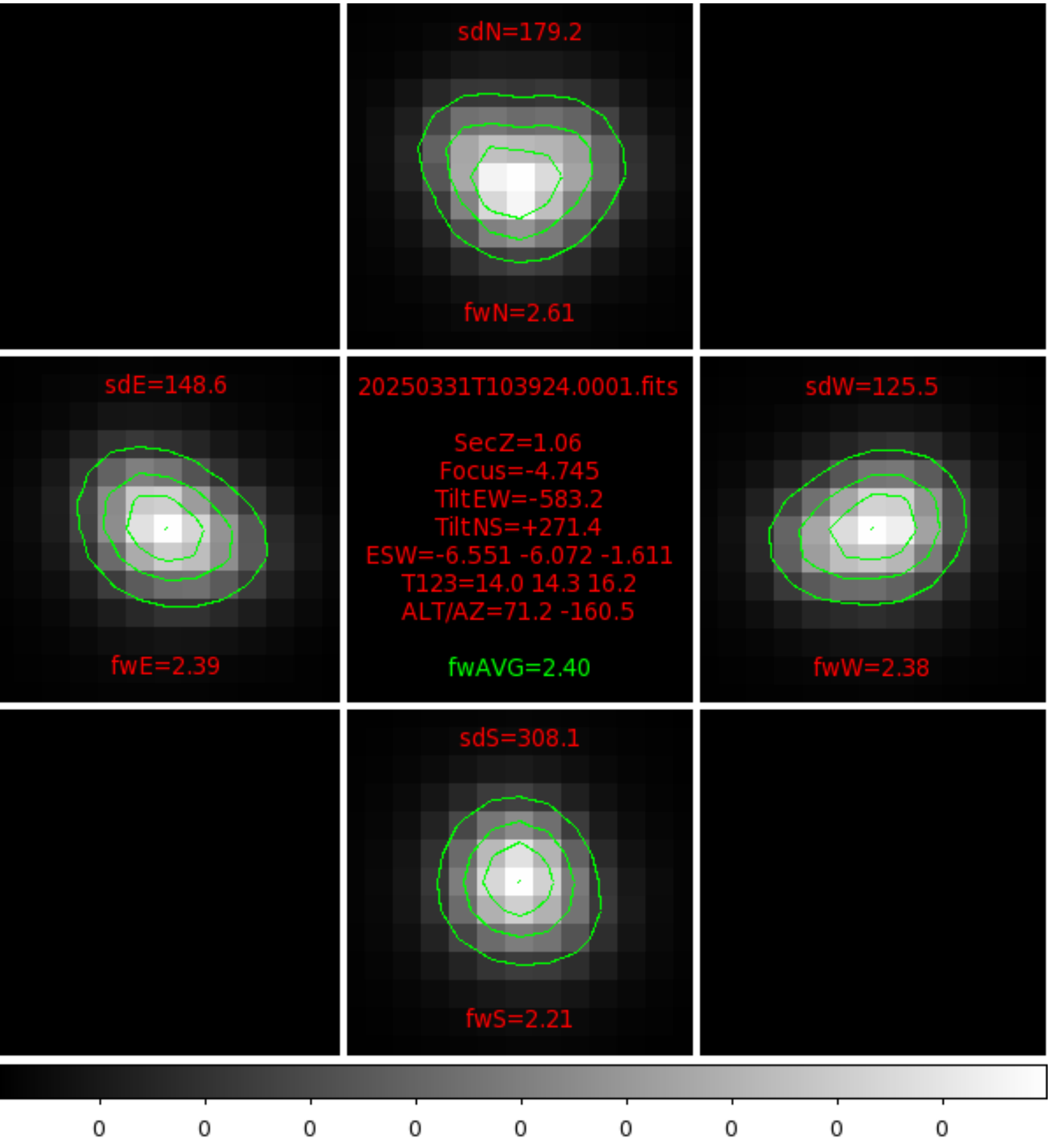
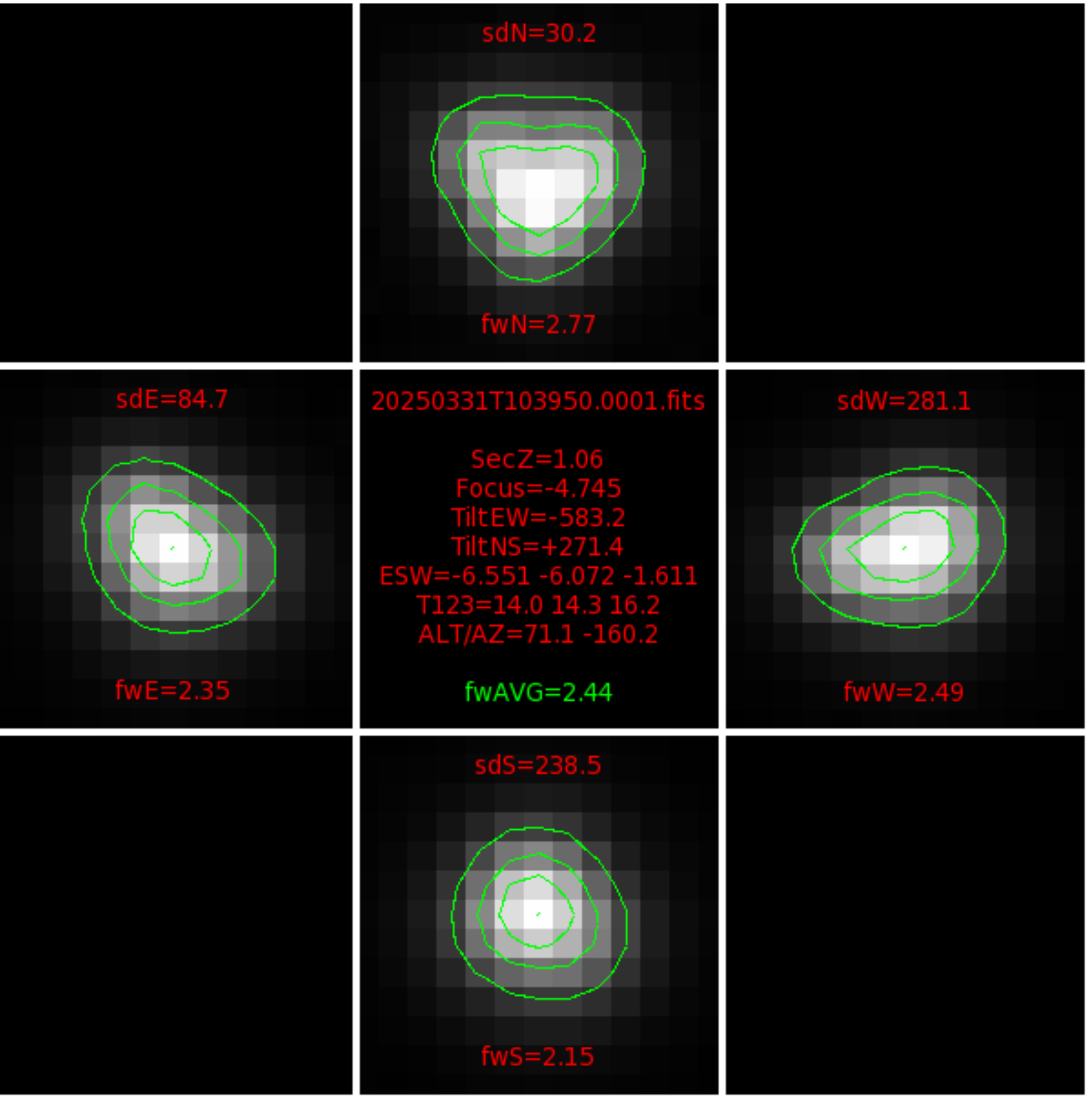
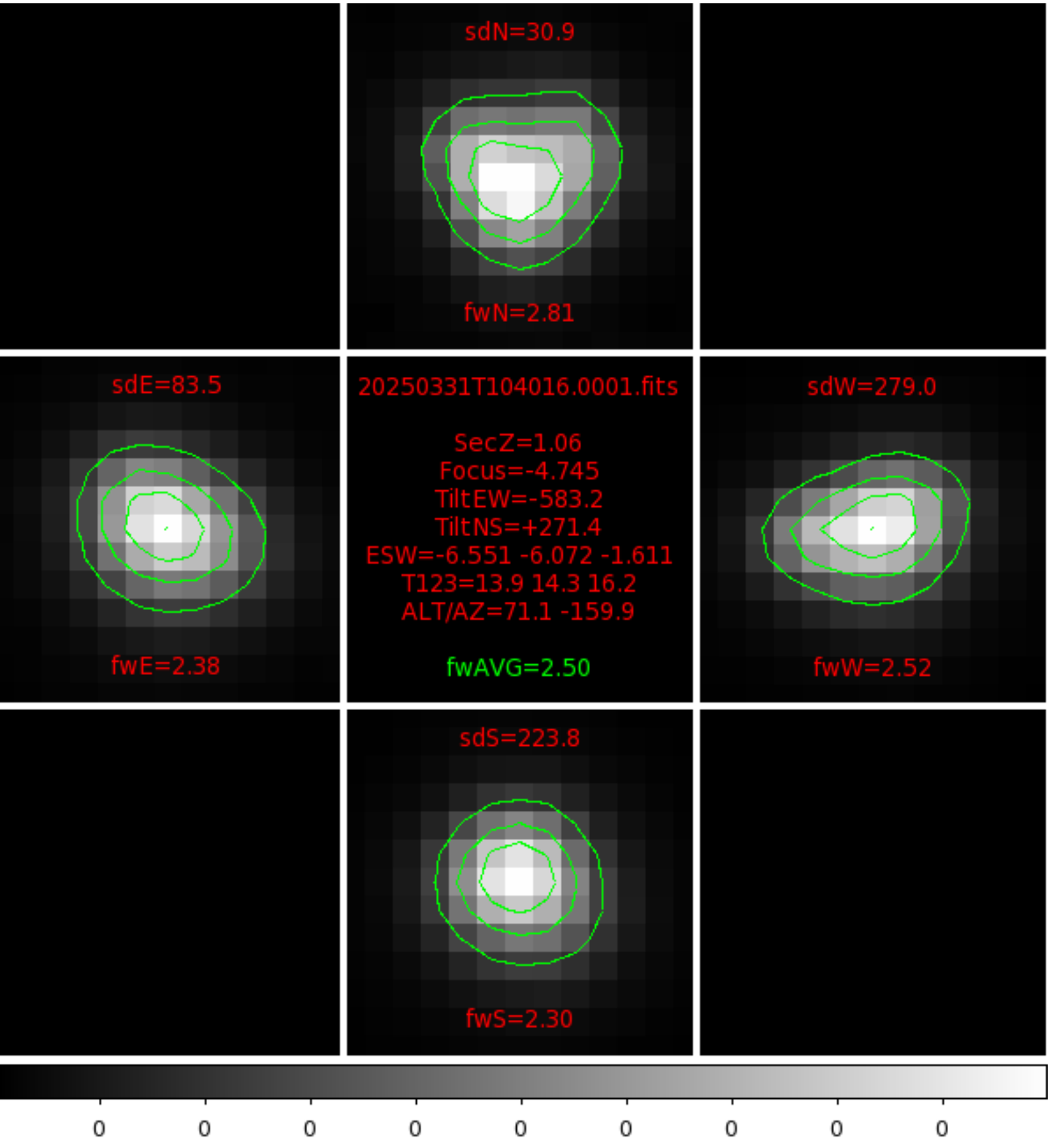

sdN=179.2
fwN=2.61
sdE=148.6
fwE=2.39
20250331T103924.0001.fits
SecZ=1.06
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=14.0 14.3 16.2
ALT/AZ=71.2 -160.5
fwAVG=2.40
sdW=125.5
fwW=2.38
sdS=308.1
fwS=2.21
0 0 0 0 0 0 0 0 0


sdN=30.2
fwN=2.77
sdE=84.7
fwE=2.35
20250331T103950.0001.fits
SecZ=1.06
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=14.0 14.3 16.2
ALT/AZ=71.1 -160.2
fwAVG=2.44
sdW=281.1
fwW=2.49
sdS=238.5
fwS=2.15
0 0 0 0 0 0 0 0 0


sdN=30.9
fwN=2.81
sdE=83.5
fwE=2.38
20250331T104016.0001.fits
SecZ=1.06
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=13.9 14.3 16.2
ALT/AZ=71.1 -159.9
fwAVG=2.50
sdW=279.0
fwW=2.52
sdS=223.8
fwS=2.30
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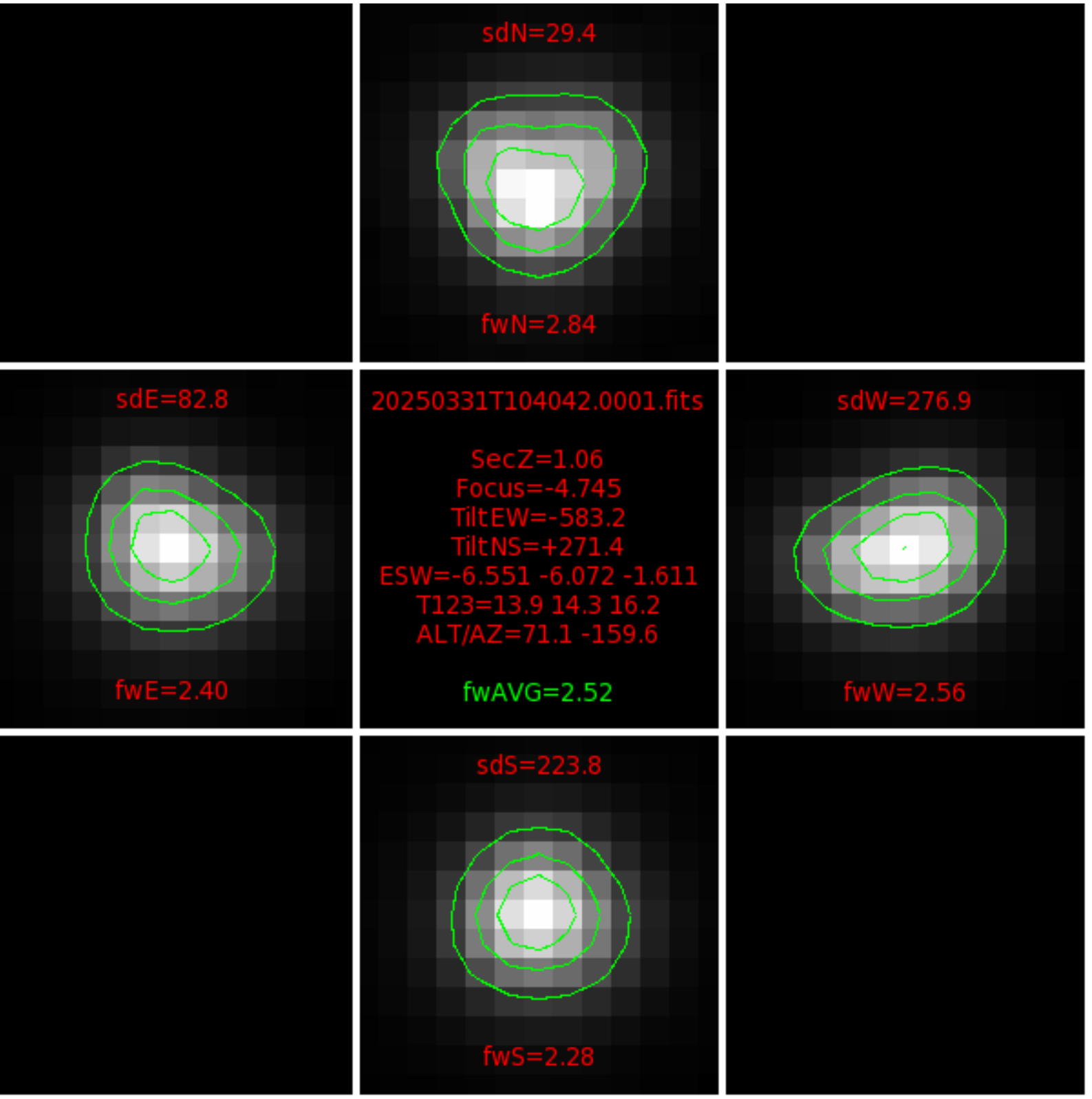
sdN=29.4
fwN=2.84
sdE=82.8
fwE=2.40
20250331T104042.0001.fits
SecZ=1.06
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=13.9 14.3 16.2
ALT/AZ=71.1 -159.6
fwAVG=2.52
sdW=276.9
fwW=2.56
sdS=223.8
fwS=2.28
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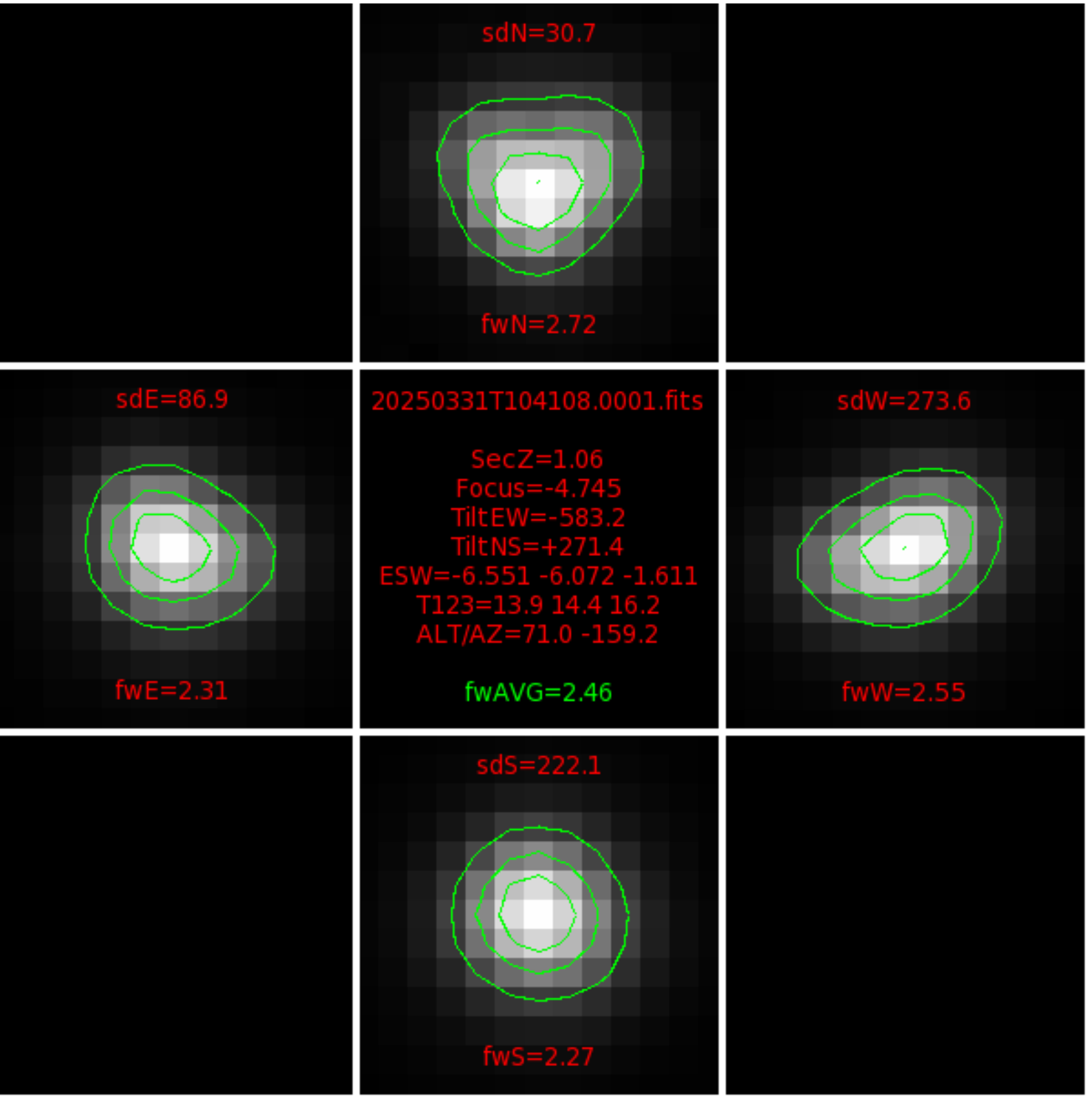
sdN=30.7
fwN=2.72
sdE=86.9
fwE=2.31
20250331T104108.0001.fits
SecZ=1.06
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=13.9 14.4 16.2
ALT/AZ=71.0 -159.2
fwAVG=2.46
sdW=273.6
fwW=2.55
sdS=222.1
fwS=2.27
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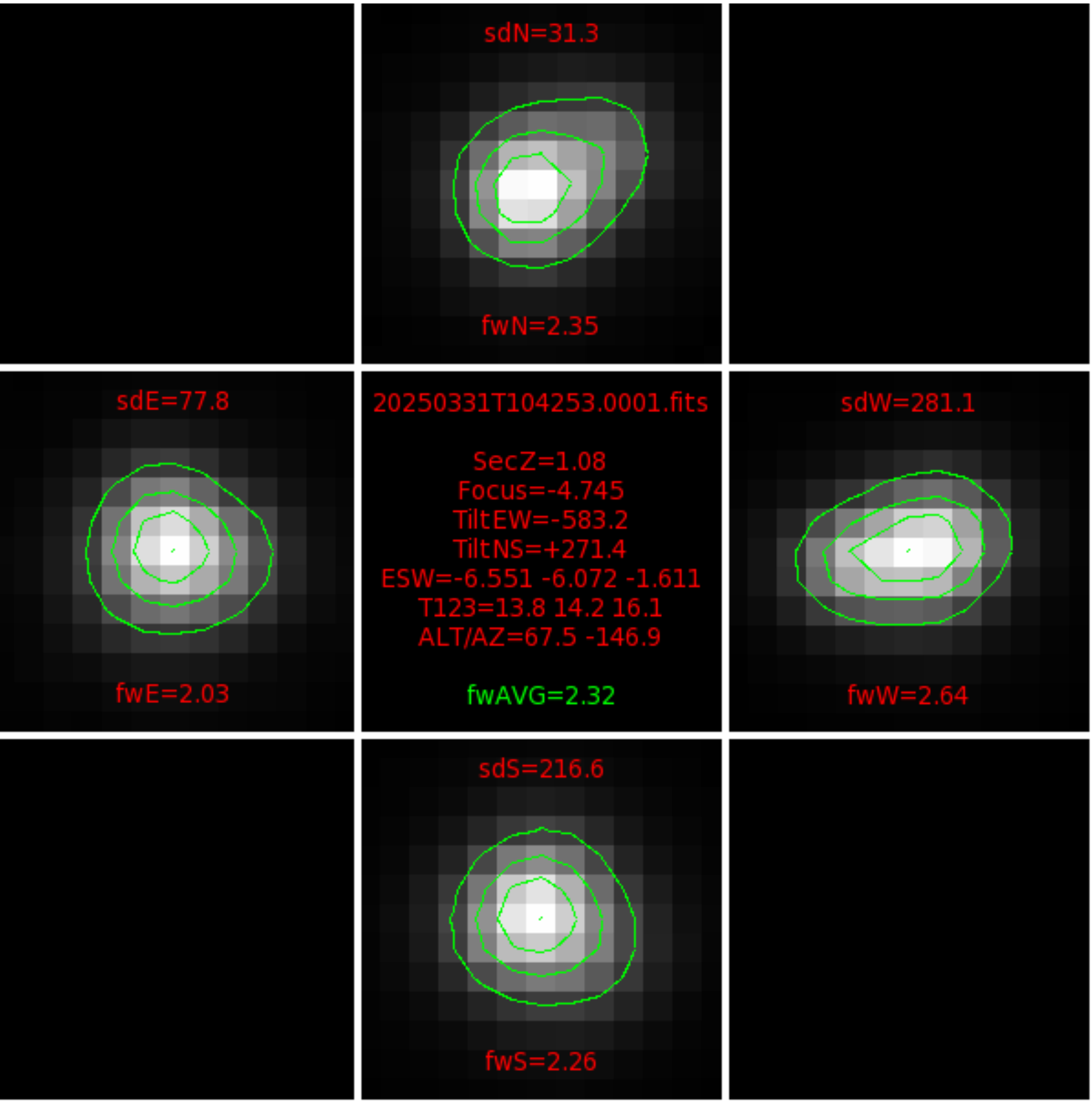
sdN=31.3
fwN=2.35
sdE=77.8
fwE=2.03
20250331T104253.0001.fits
SecZ=1.08
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=13.8 14.2 16.1
ALT/AZ=67.5 -146.9
fwAVG=2.32
sdW=281.1
fwW=2.64
sdS=216.6
fwS=2.26
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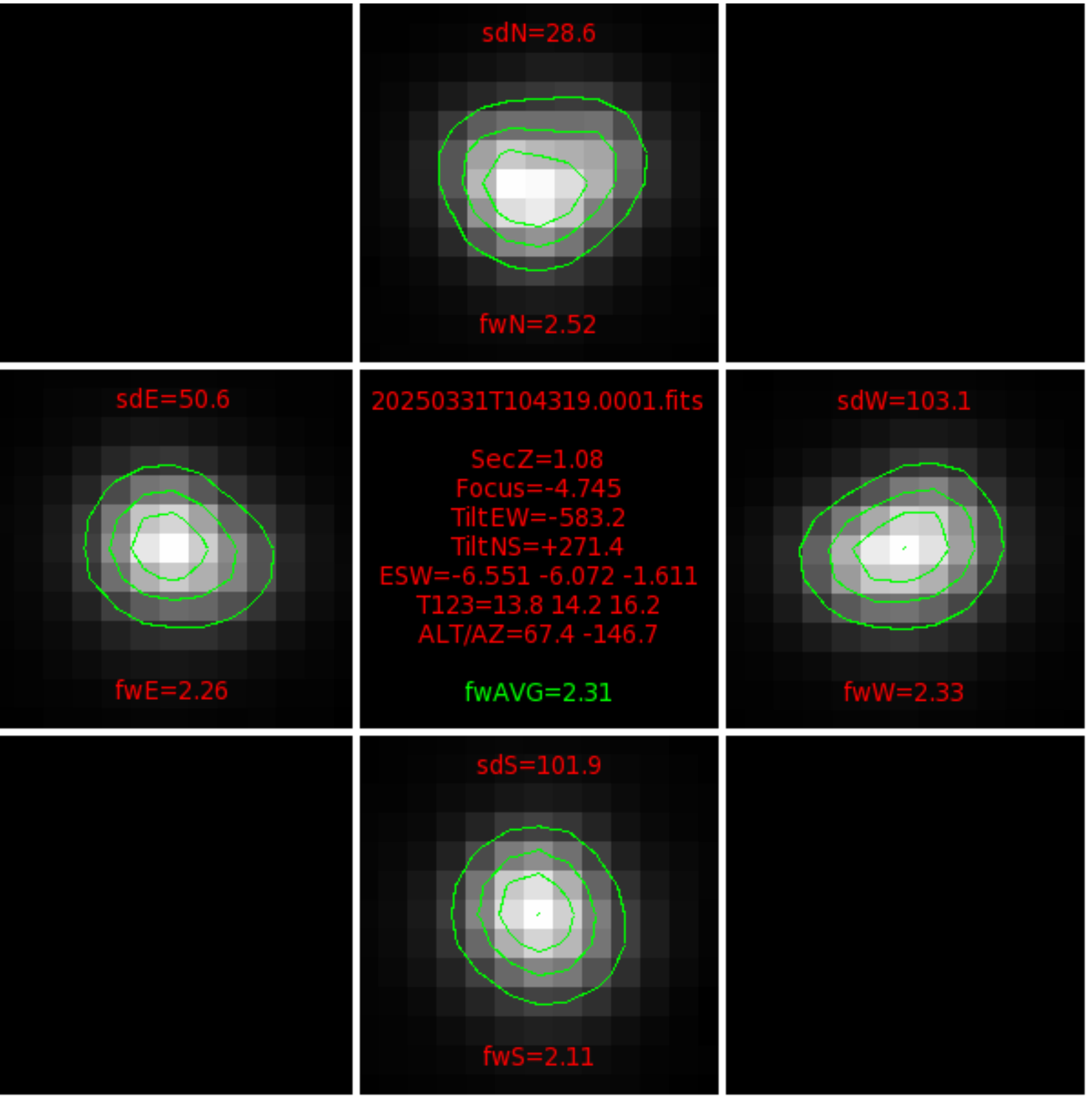
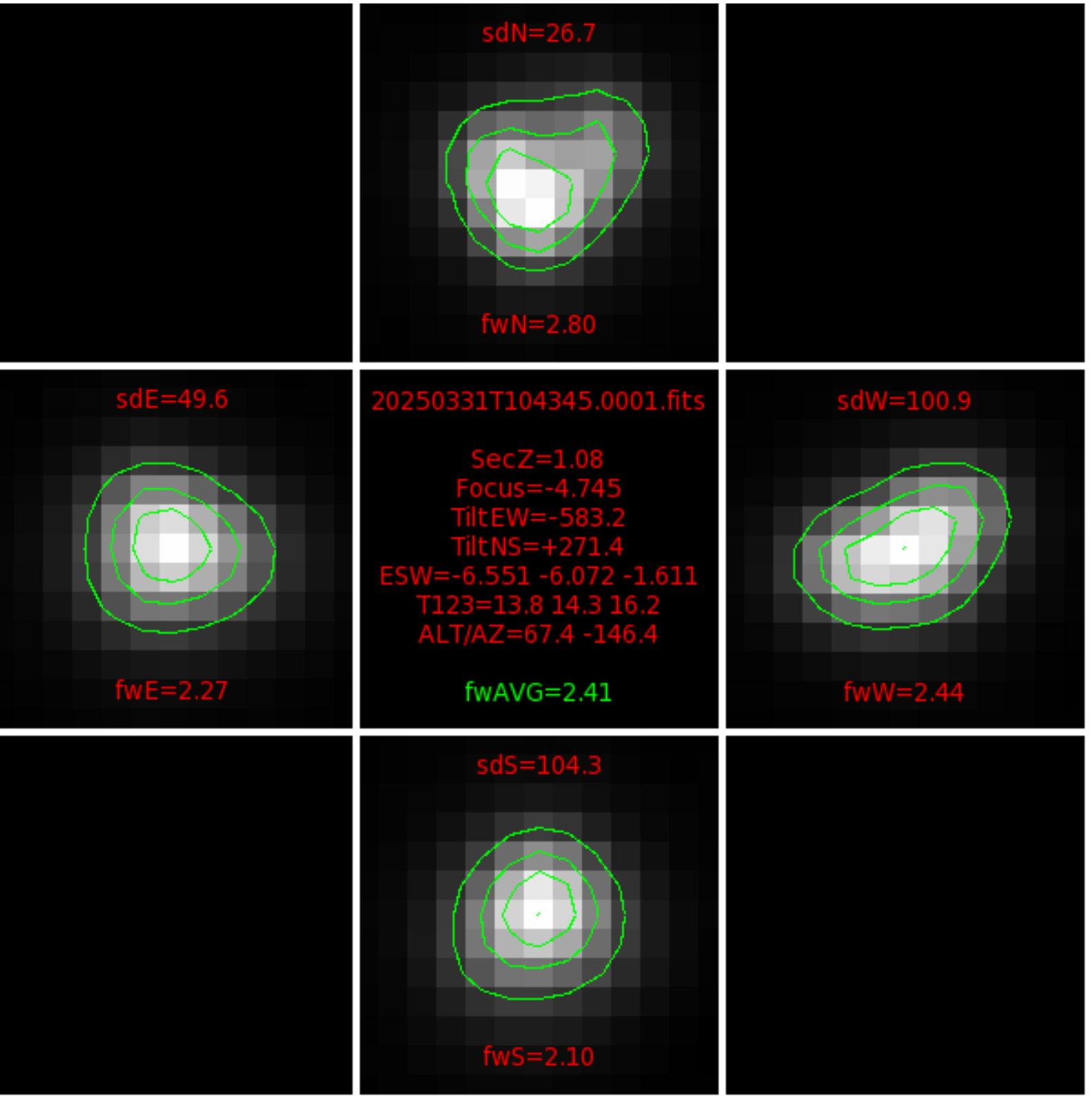

sdN=28.6
fwN=2.52
sdE=50.6
fwE=2.26
20250331T104319.0001.fits
SecZ=1.08
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=13.8 14.2 16.2
ALT/AZ=67.4 -146.7
fwAVG=2.31
sdW=103.1
fwW=2.33
sdS=101.9
fwS=2.11
0 0 0 0 0 0 0 0 0


sdN=26.7
fwN=2.80
sdE=49.6
fwE=2.27
20250331T104345.0001.fits
SecZ=1.08
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=13.8 14.3 16.2
ALT/AZ=67.4 -146.4
fwAVG=2.41
sdW=100.9
fwW=2.44
sdS=104.3
fwS=2.10
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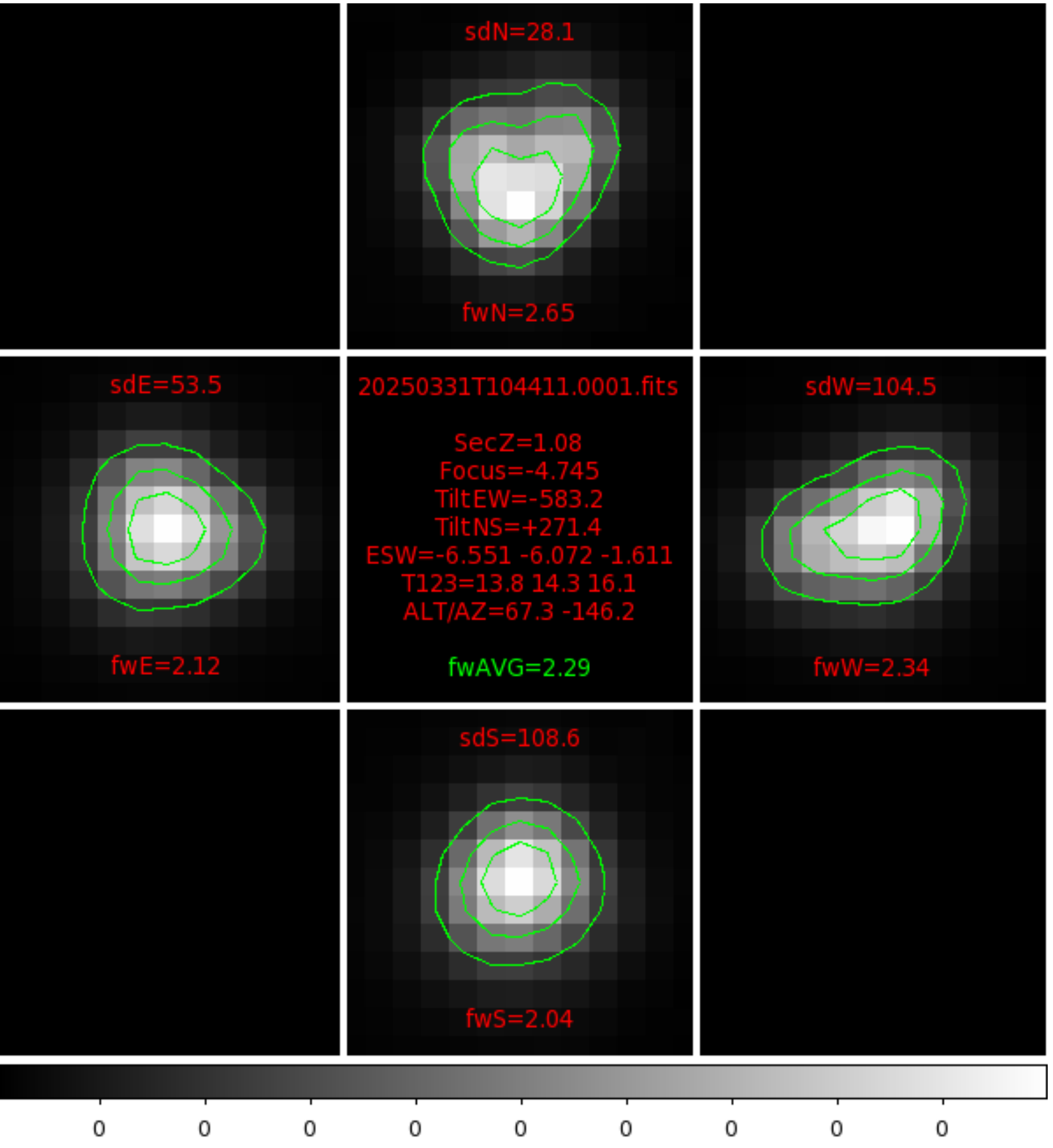
sdN=28.1
fwN=2.65
sdE=53.5
fwE=2.12
20250331T104411.0001.fits
SecZ=1.08
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=13.8 14.3 16.1
ALT/AZ=67.3 -146.2
fwAVG=2.29
sdW=104.5
fwW=2.34
sdS=108.6
fwS=2.04
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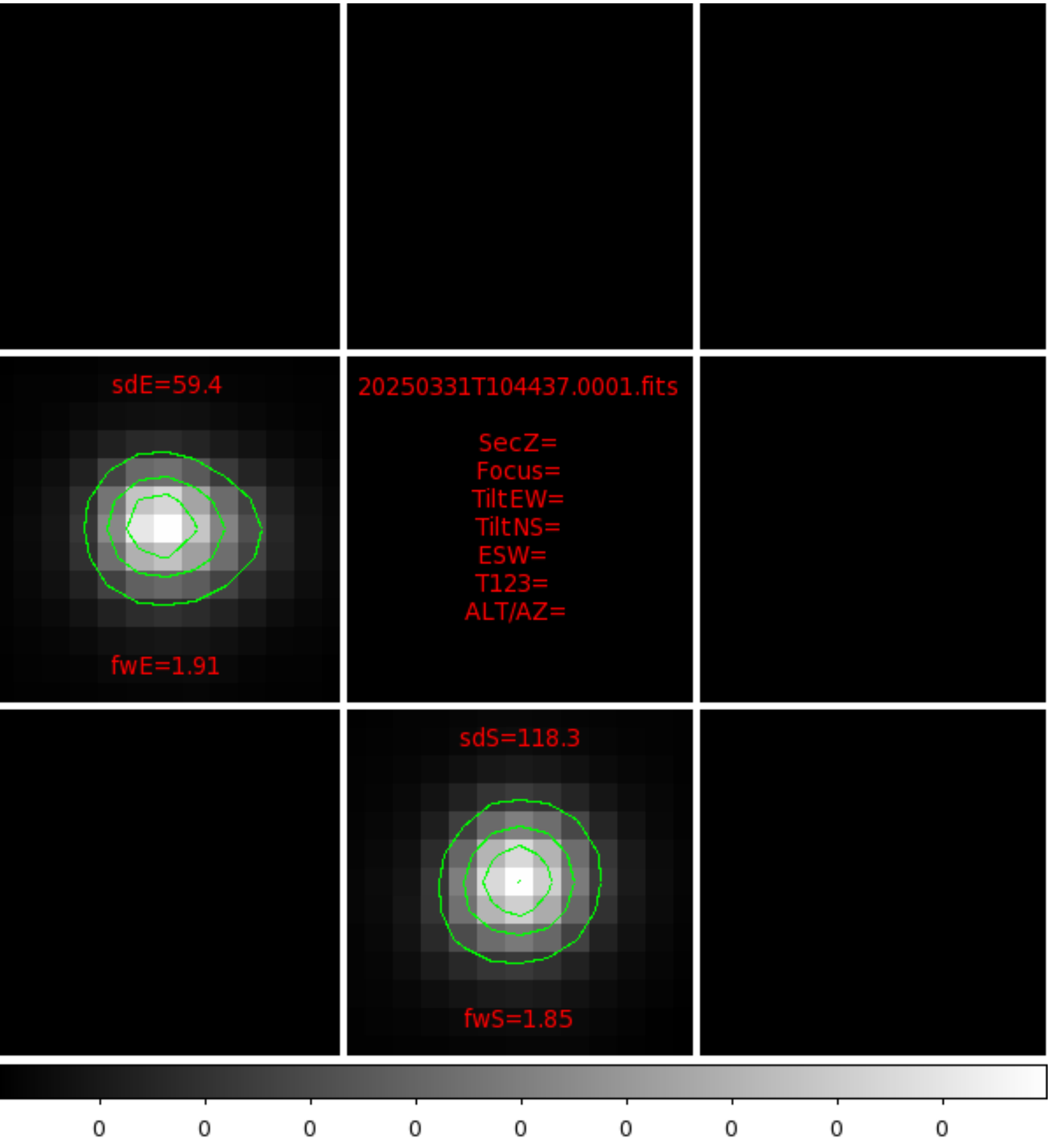
sdE=59.4
20250331T104437.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.91
sdS=118.3
fwS=1.85
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0
0
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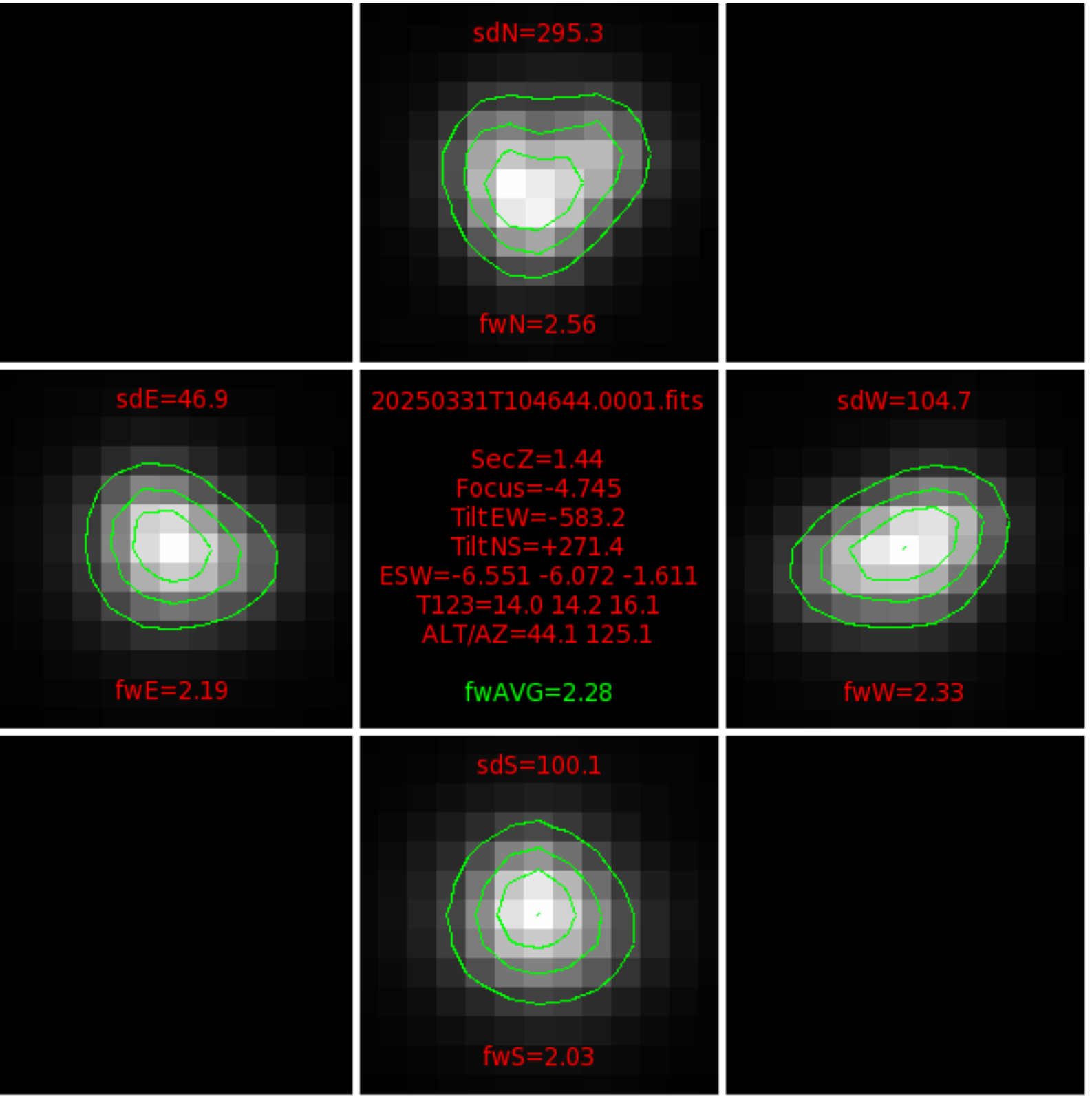
0
0
0
0


sdN=295.3
fwN=2.56
sdE=46.9
fwE=2.19
20250331T104644.0001.fits
SecZ=1.44
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=14.0 14.2 16.1
ALT/AZ=44.1 125.1
fwAVG=2.28
sdW=104.7
fwW=2.33
sdS=100.1
fwS=2.03
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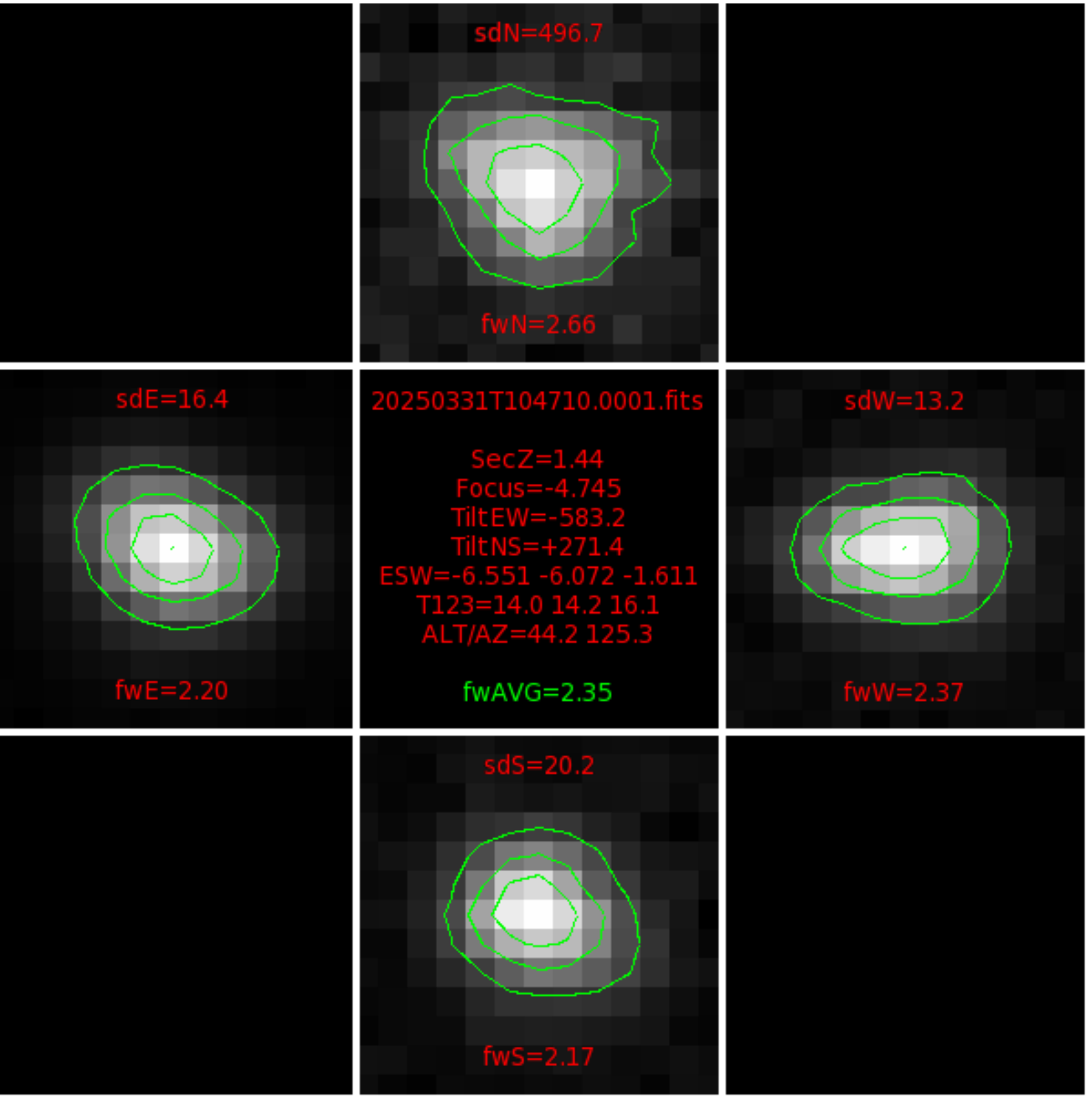
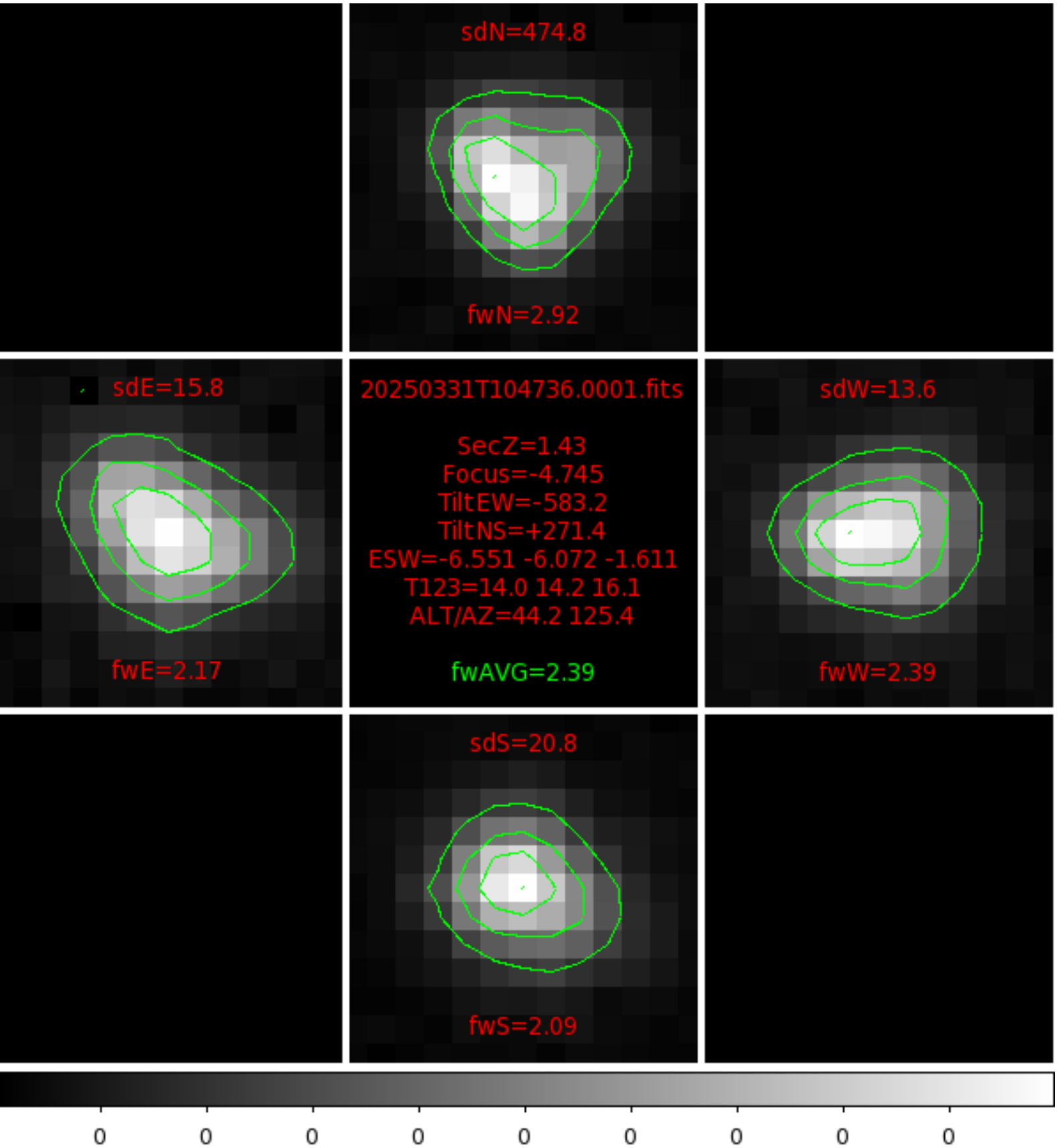
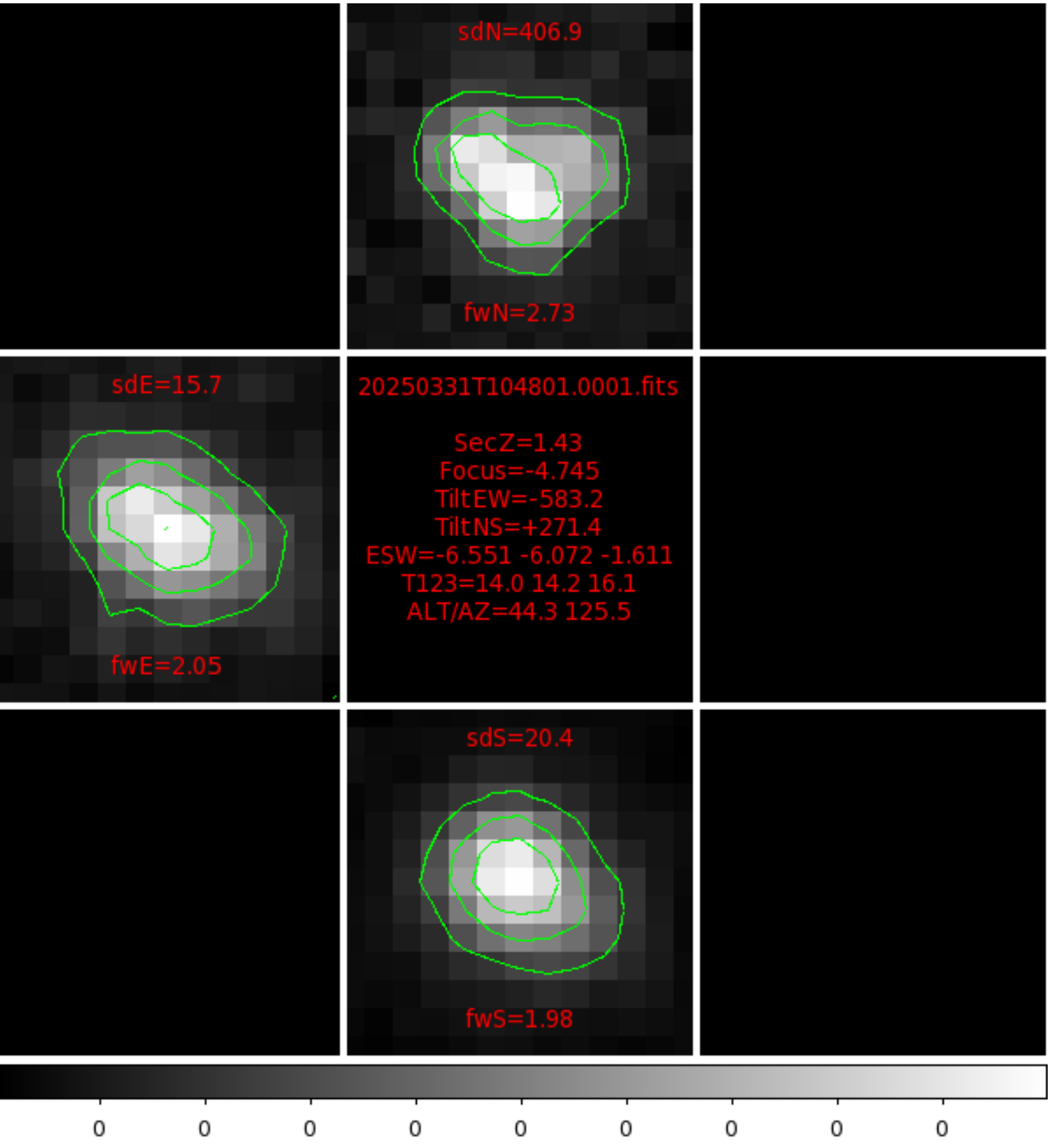

sdN=496.7
fwN=2.66
sdE=16.4
fwE=2.20
20250331T104710.0001.fits
SecZ=1.44
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=14.0 14.2 16.1
ALT/AZ=44.2 125.3
fwAVG=2.35
sdW=13.2
fwW=2.37
sdS=20.2
fwS=2.17
0 0 0 0 0 0 0 0 0


sdN=474.8
fwN=2.92
sdE=15.8
fwE=2.17
20250331T104736.0001.fits
SecZ=1.43
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=14.0 14.2 16.1
ALT/AZ=44.2 125.4
fwAVG=2.39
sdW=13.6
fwW=2.39
sdS=20.8
fwS=2.09
0 0 0 0 0 0 0 0 0


sdN=406.9
fwN=2.73
sdE=15.7
fwE=2.05
20250331T104801.0001.fits
SecZ=1.43
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=14.0 14.2 16.1
ALT/AZ=44.3 125.5
sdS=20.4
fwS=1.98
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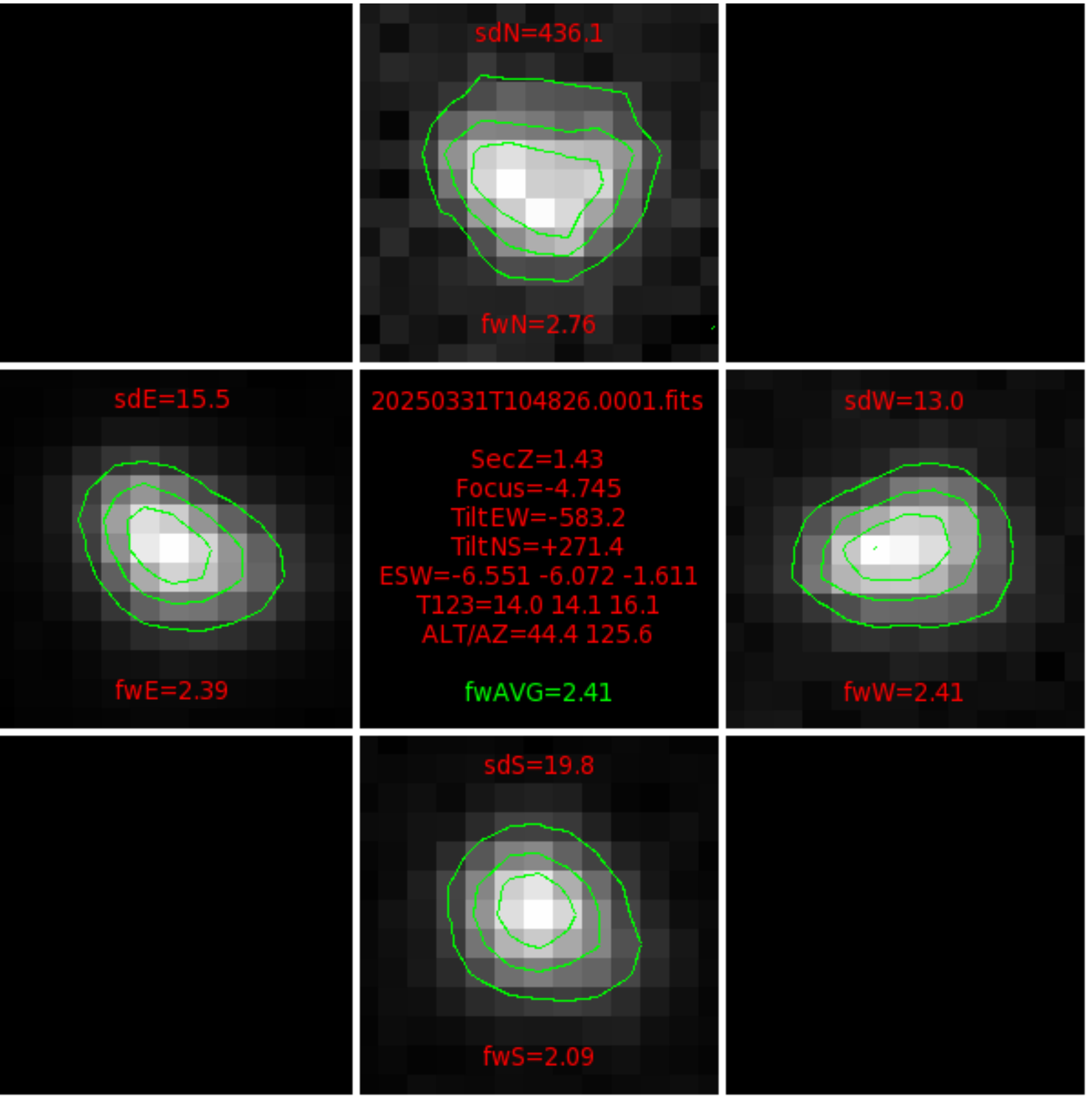
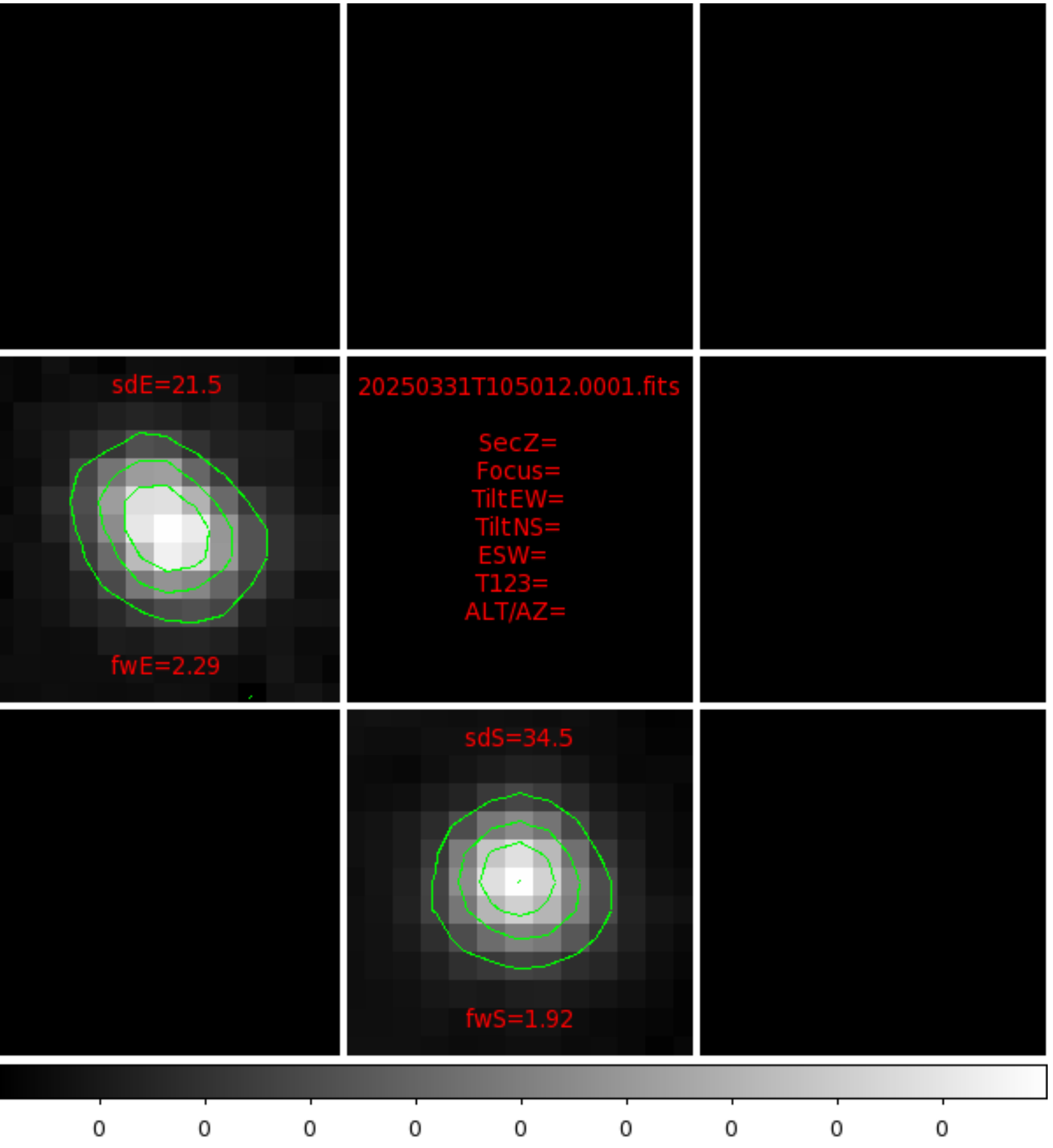
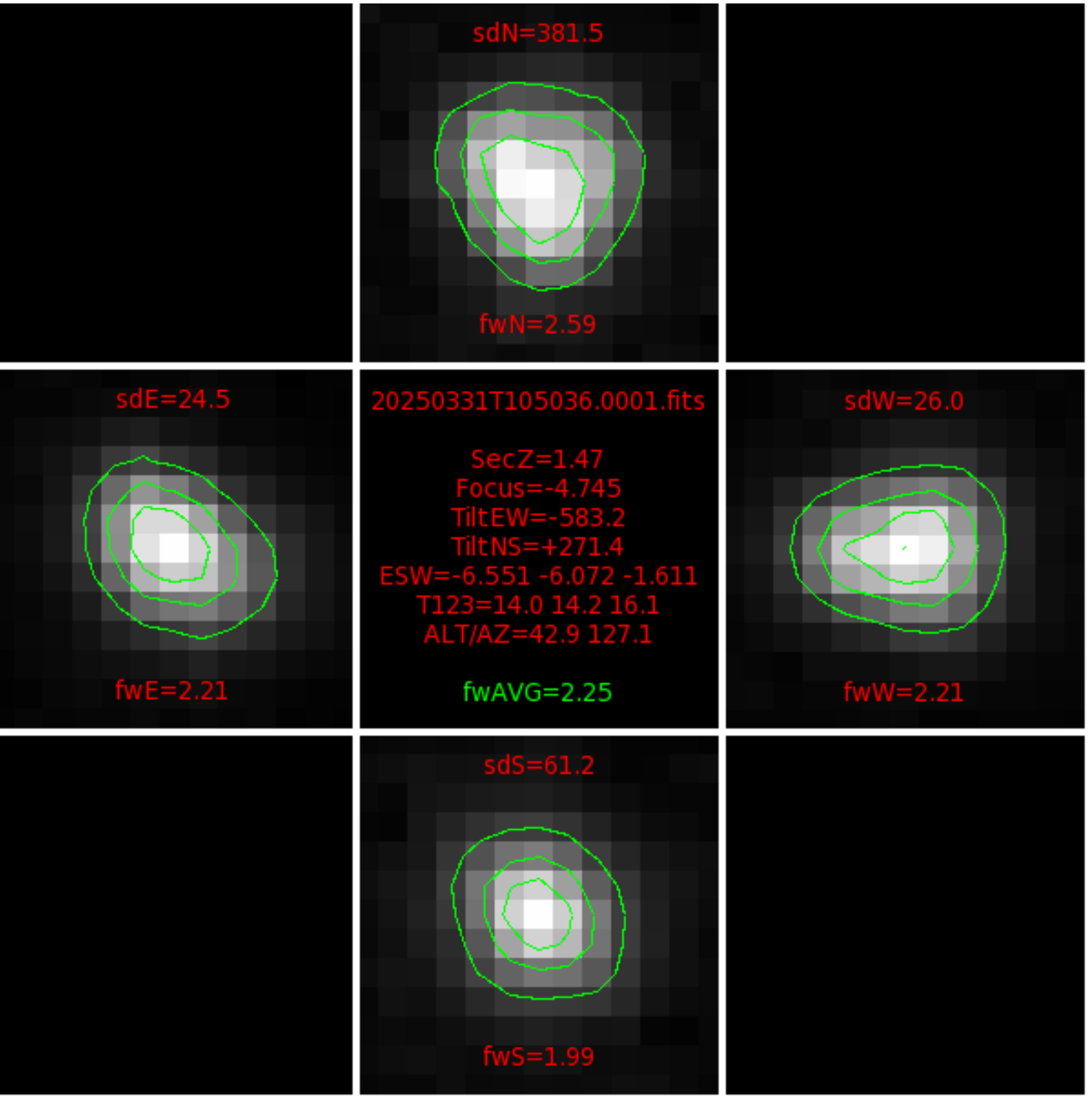
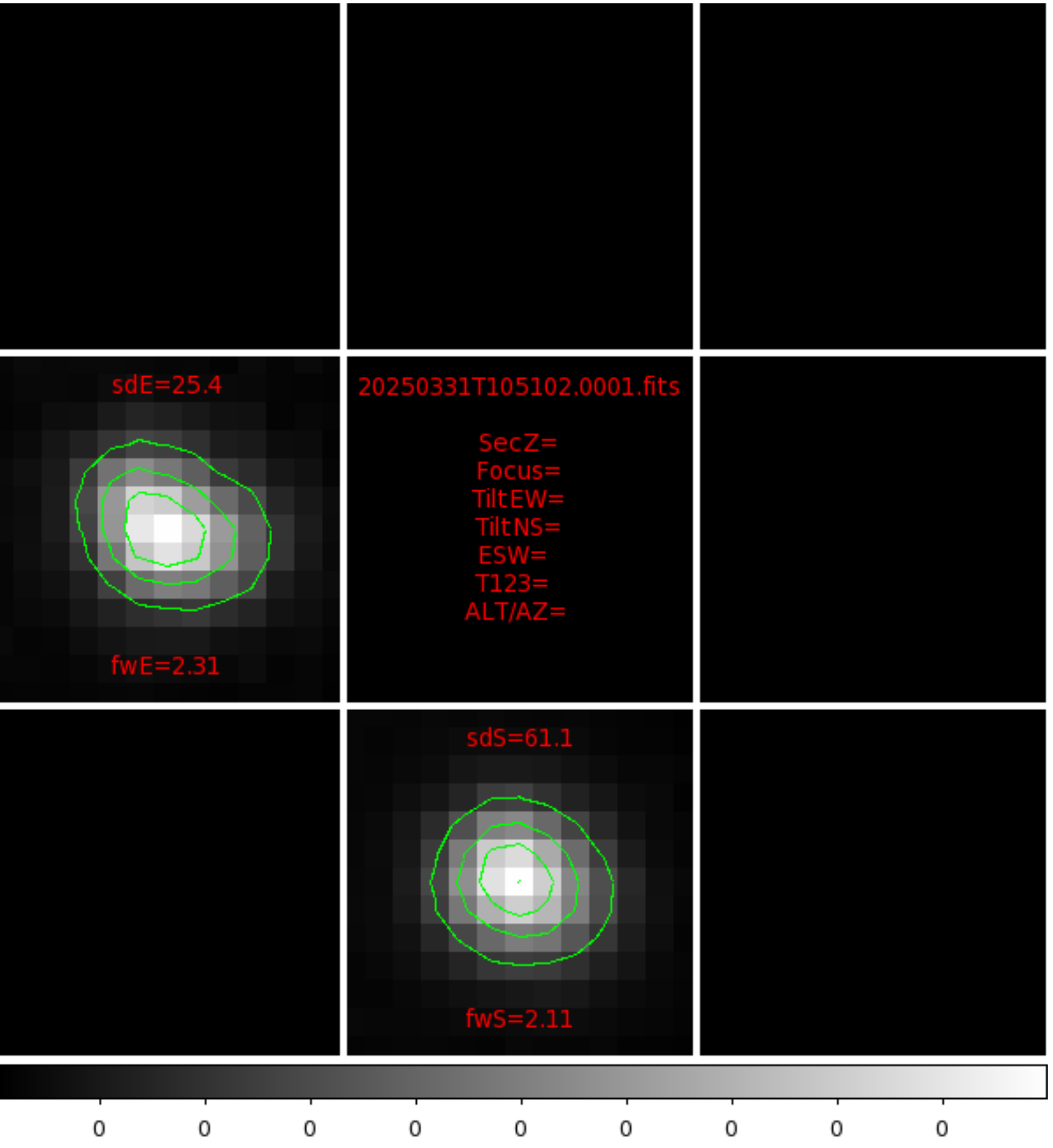
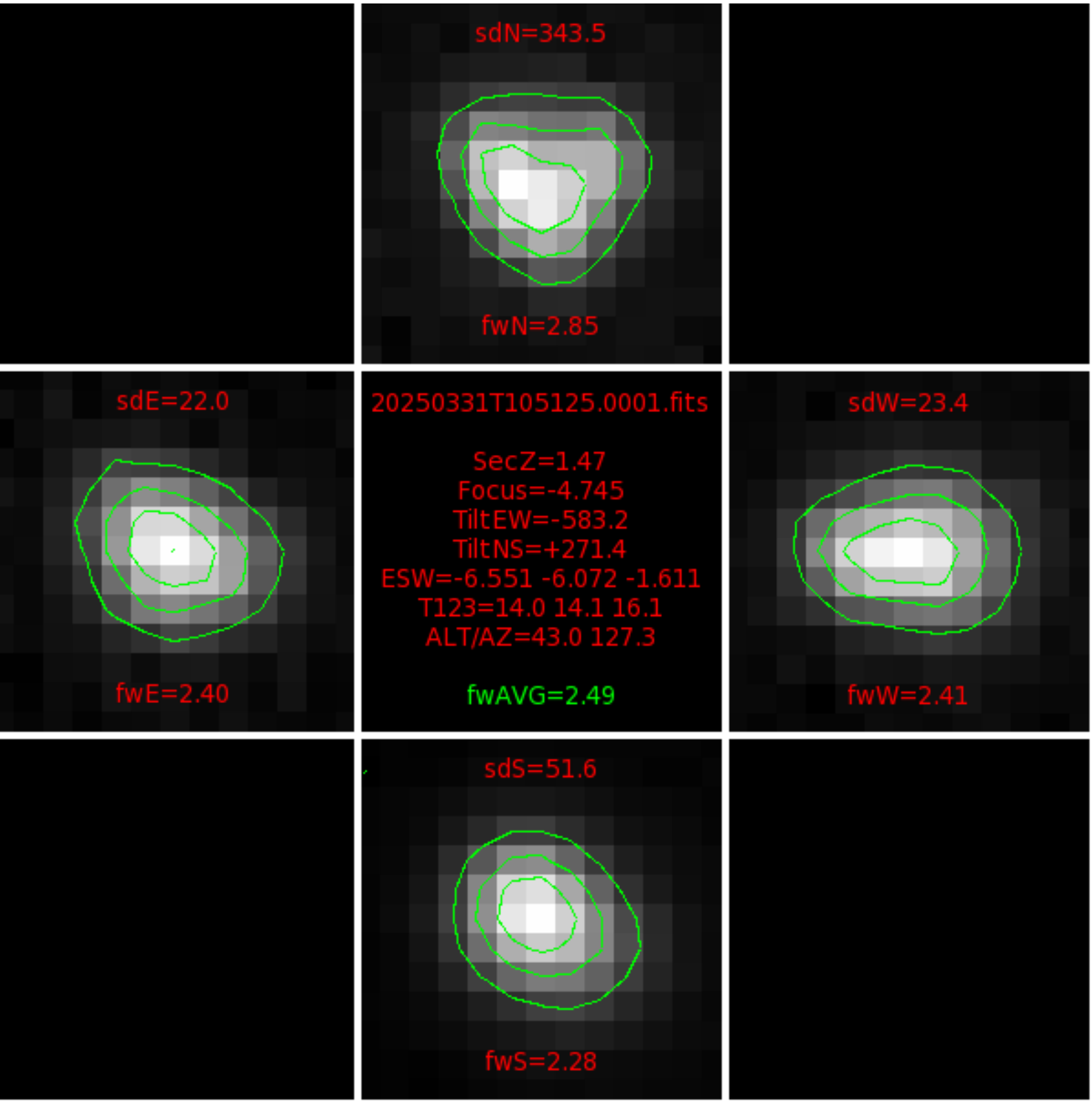
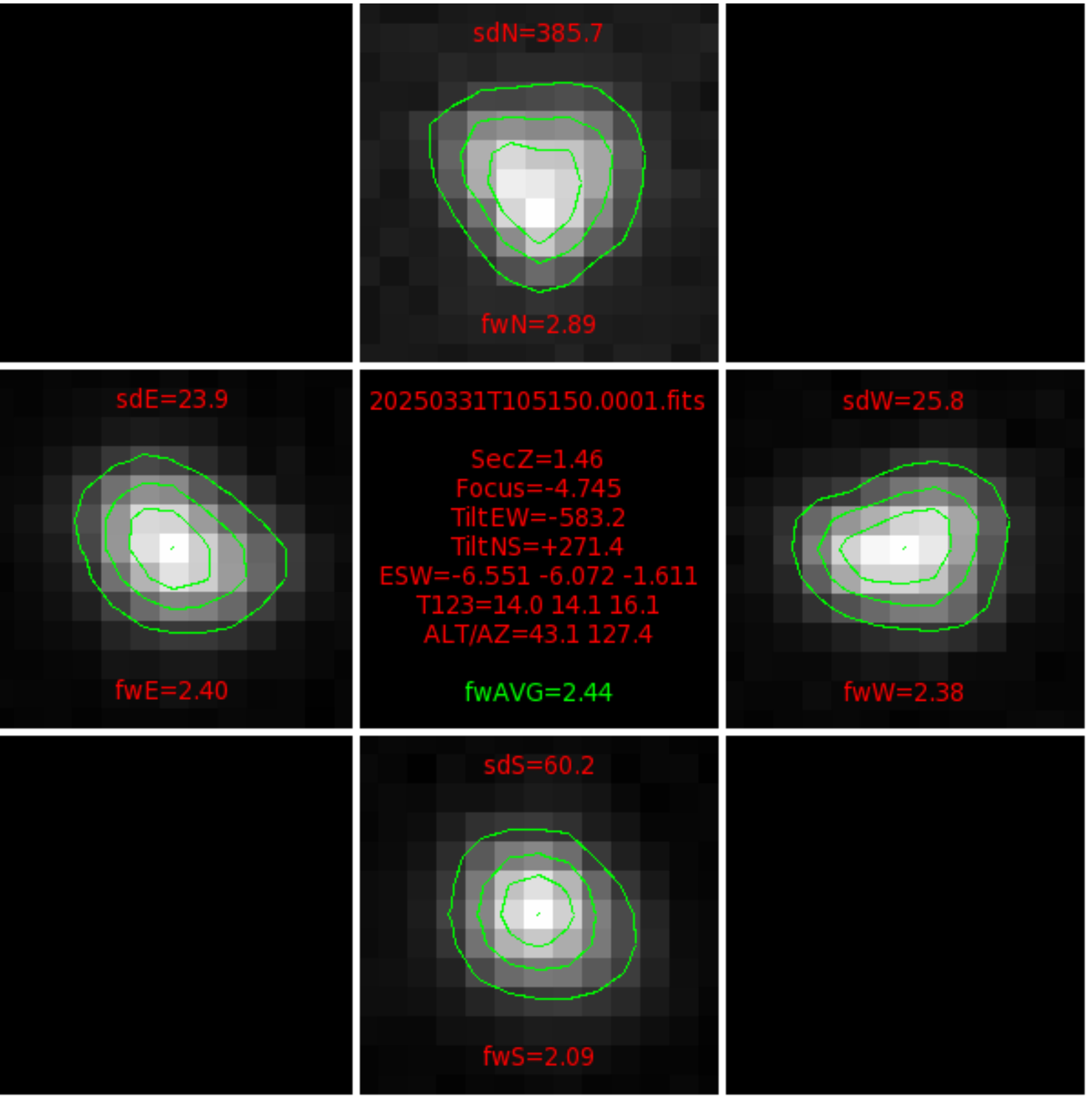

sdN=436.1
fwN=2.76
sdE=15.5
fwE=2.39
20250331T104826.0001.fits
SecZ=1.43
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=14.0 14.1 16.1
ALT/AZ=44.4 125.6
fwAVG=2.41
sdW=13.0
fwW=2.41
sdS=19.8
fwS=2.09
0 0 0 0 0 0 0 0 0

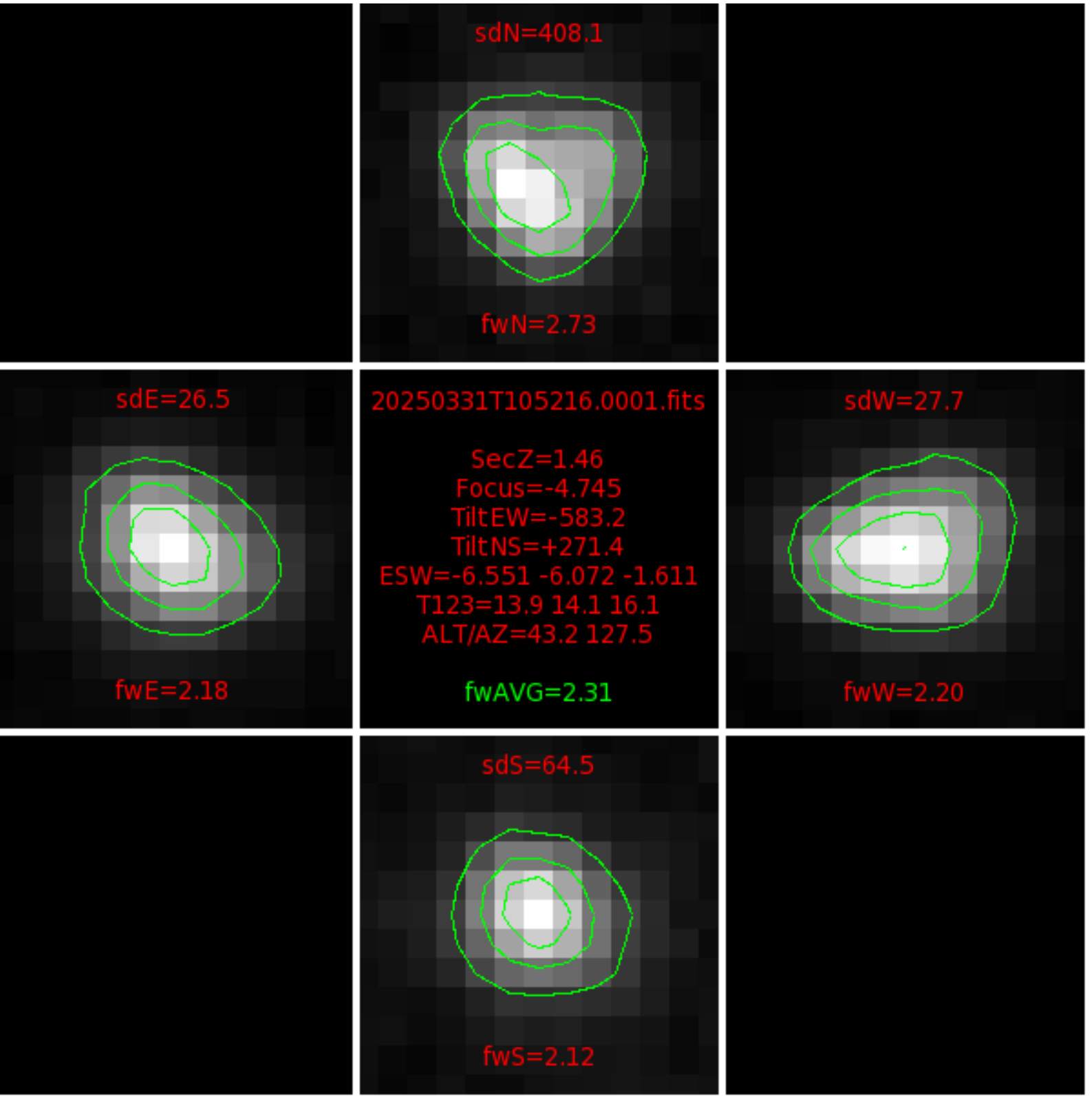

sdE=21.5
20250331T105012.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.29
sdS=34.5
fwS=1.92
0 0 0 0 0 0 0 0 0

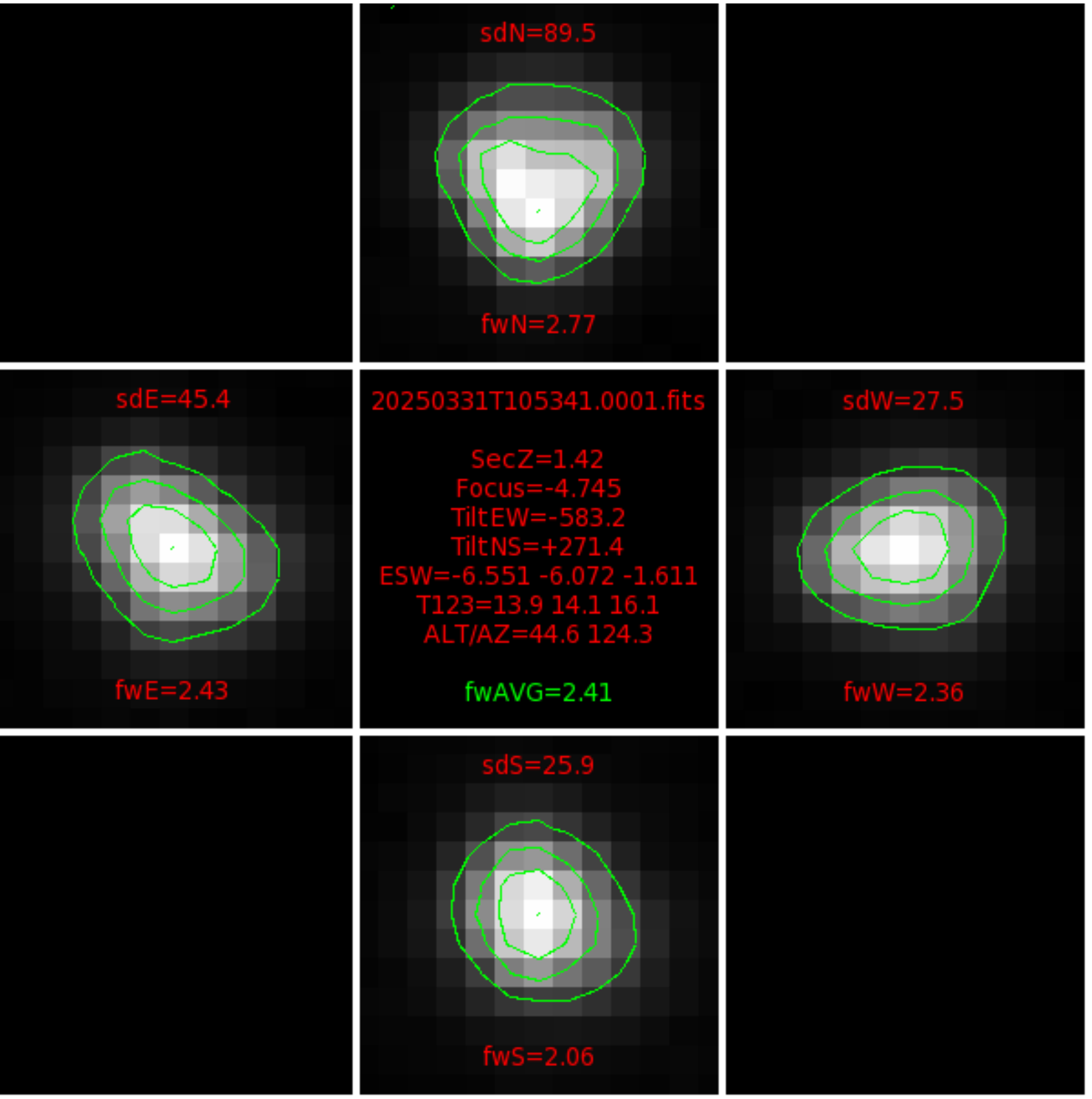

sdN=381.5
fwN=2.59
sdE=24.5
fwE=2.21
20250331T105036.0001.fits
SecZ=1.47
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=14.0 14.2 16.1
ALT/AZ=42.9 127.1
fwAVG=2.25
sdW=26.0
fwW=2.21
sdS=61.2
fwS=1.99
0 0 0 0 0 0 0 0 0

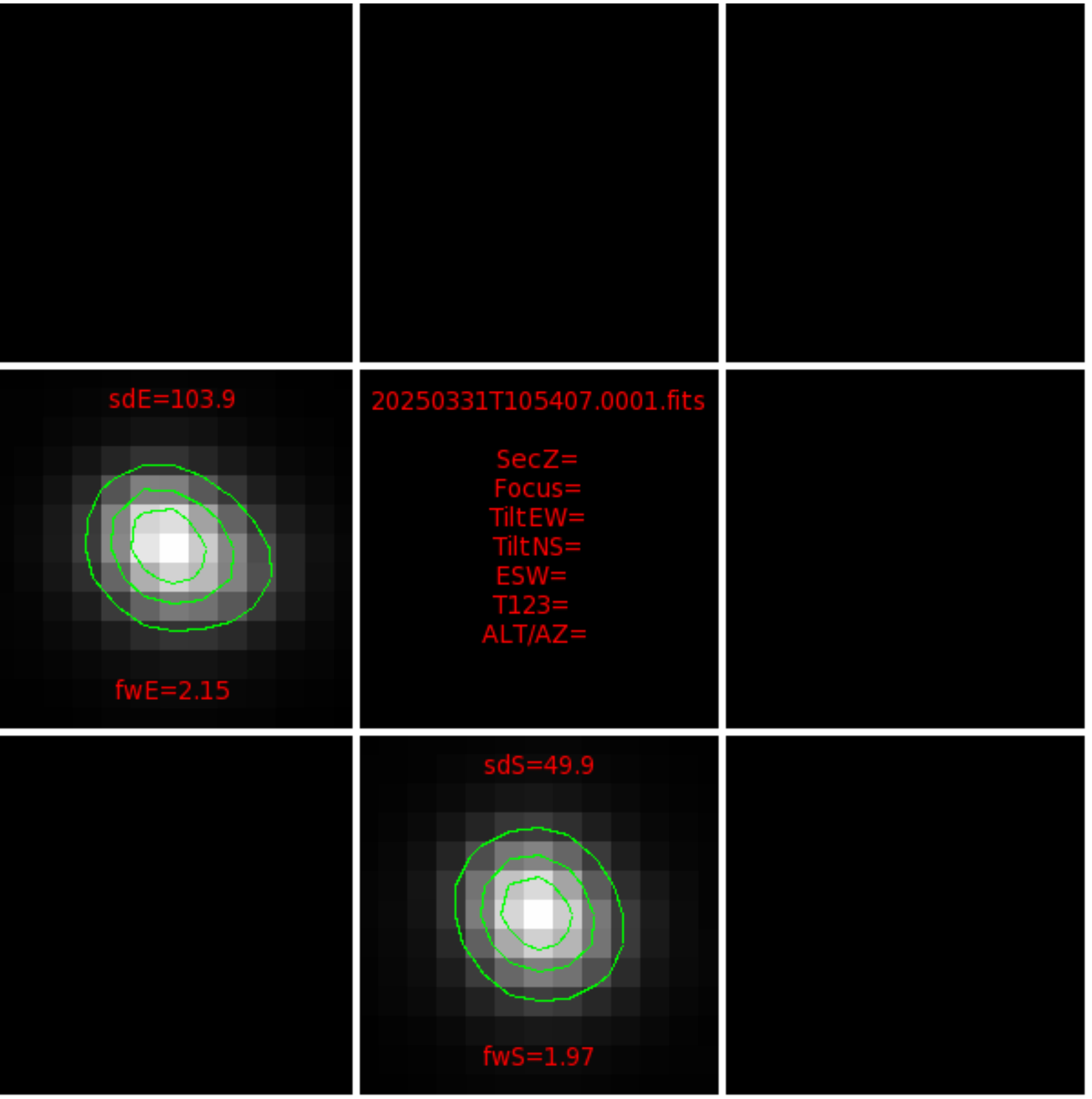

sdE=25.4
20250331T105102.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.31
sdS=61.1
fwS=2.11
0
0
0
0
0
0
0
0
0

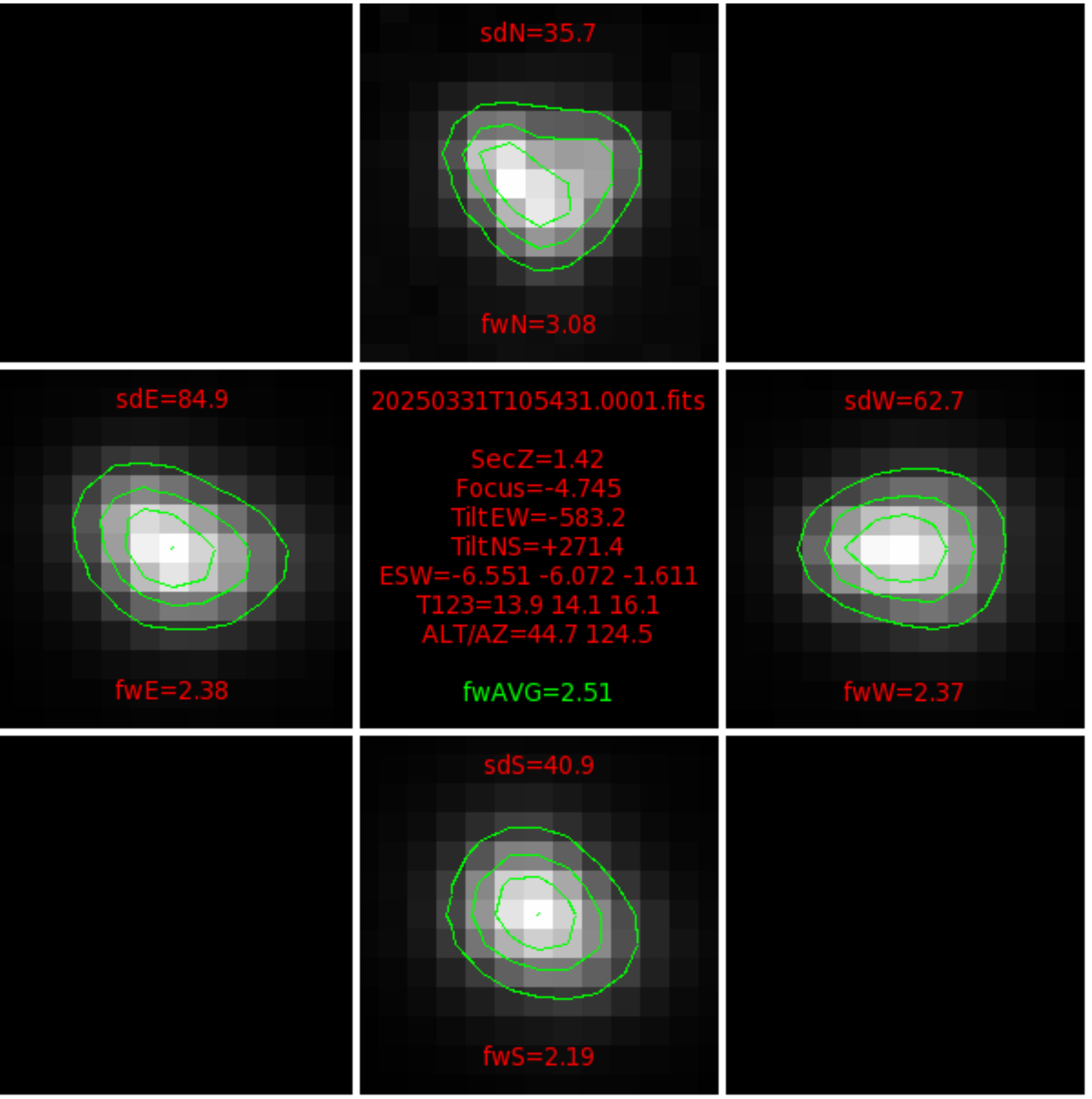

sdN=343.5
fwN=2.85
sdE=22.0
fwE=2.40
20250331T105125.0001.fits
SecZ=1.47
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=14.0 14.1 16.1
ALT/AZ=43.0 127.3
fwAVG=2.49
sdW=23.4
fwW=2.41
sdS=51.6
fwS=2.28
0 0 0 0 0 0 0 0 0

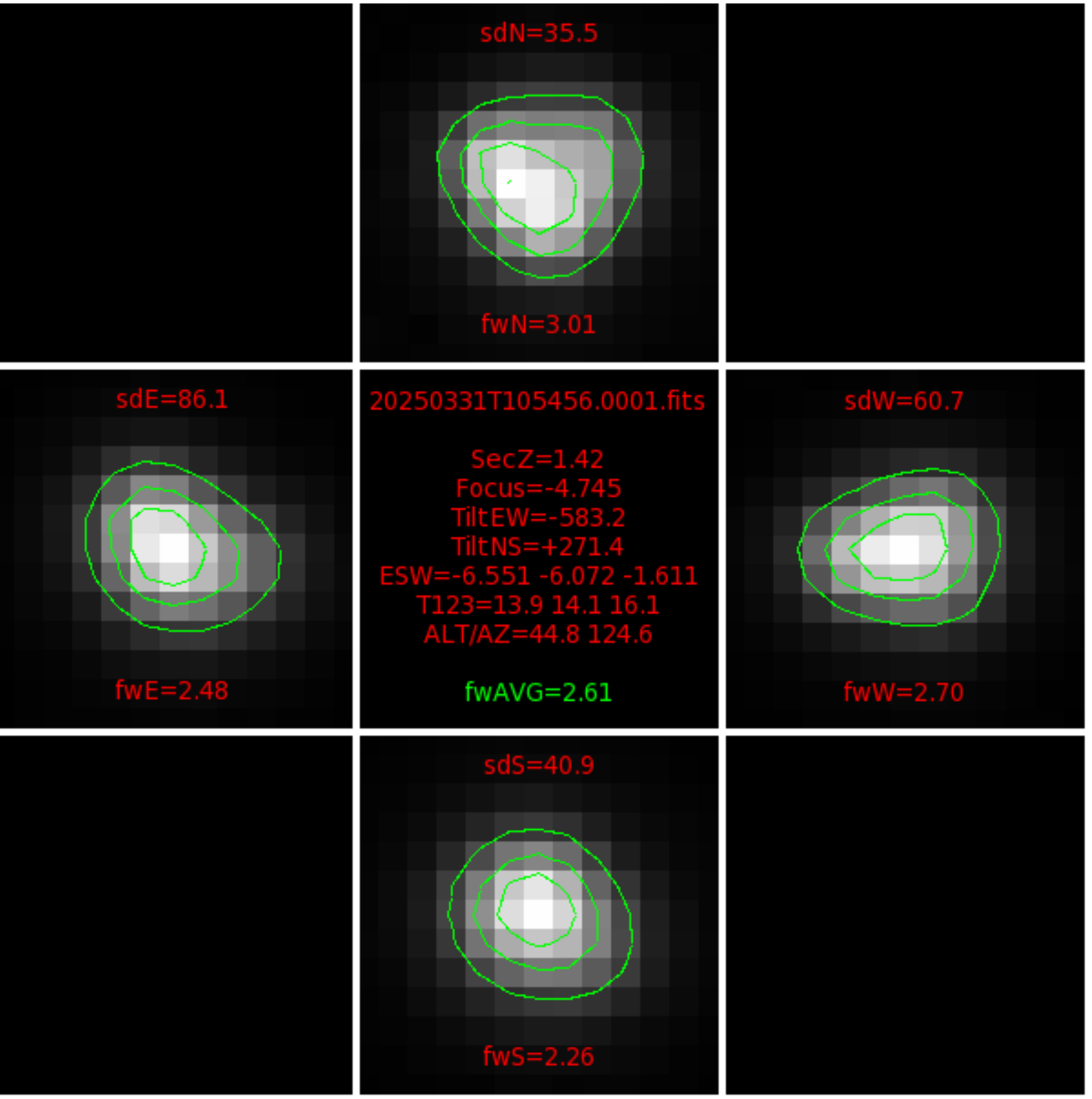

sdN=385.7
fwN=2.89
sdE=23.9
fwE=2.40
20250331T105150.0001.fits
SecZ=1.46
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=14.0 14.1 16.1
ALT/AZ=43.1 127.4
fwAVG=2.44
sdW=25.8
fwW=2.38
sdS=60.2
fwS=2.09
0 0 0 0 0 0 0 0 0

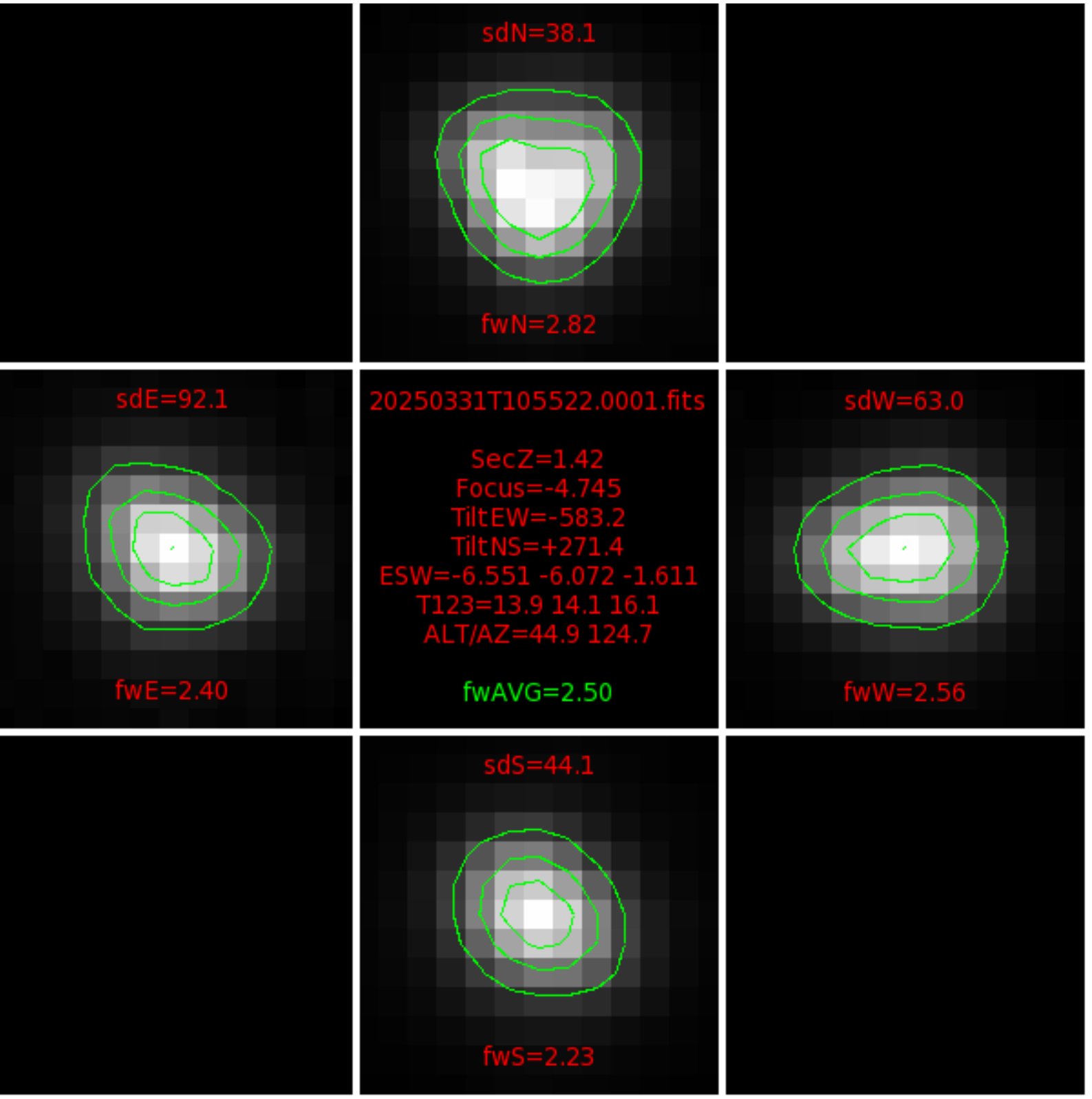

sdN=408.1
fwN=2.73
sdE=26.5
fwE=2.18
20250331T105216.0001.fits
SecZ=1.46
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=13.9 14.1 16.1
ALT/AZ=43.2 127.5
fwAVG=2.31
sdW=27.7
fwW=2.20
sdS=64.5
fwS=2.12
0 0 0 0 0 0 0 0 0

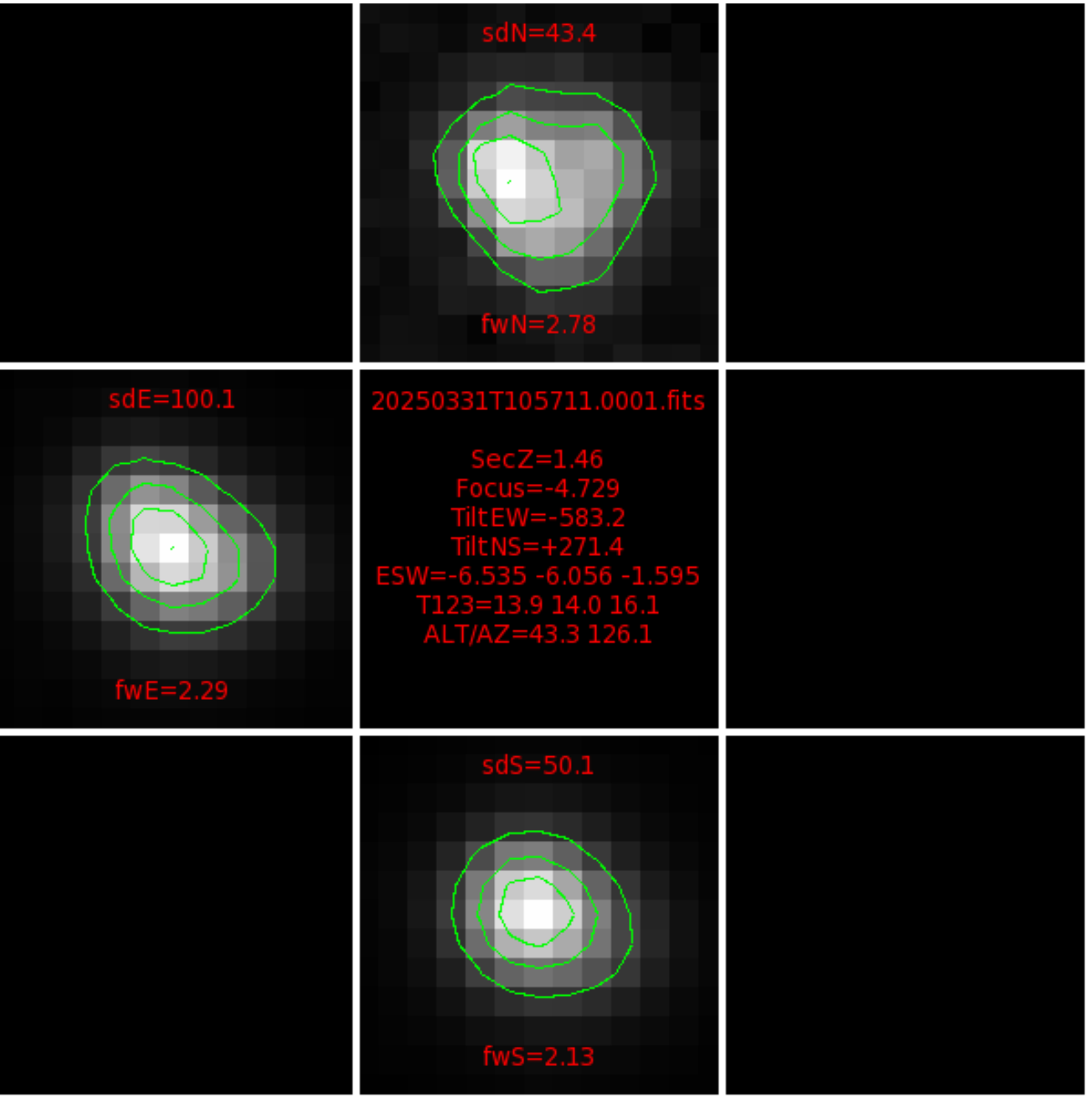

sdN=89.5
fwN=2.77
sdE=45.4
fwE=2.43
20250331T105341.0001.fits
SecZ=1.42
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=13.9 14.1 16.1
ALT/AZ=44.6 124.3
fwAVG=2.41
sdW=27.5
fwW=2.36
sdS=25.9
fwS=2.06
0 0 0 0 0 0 0 0 0

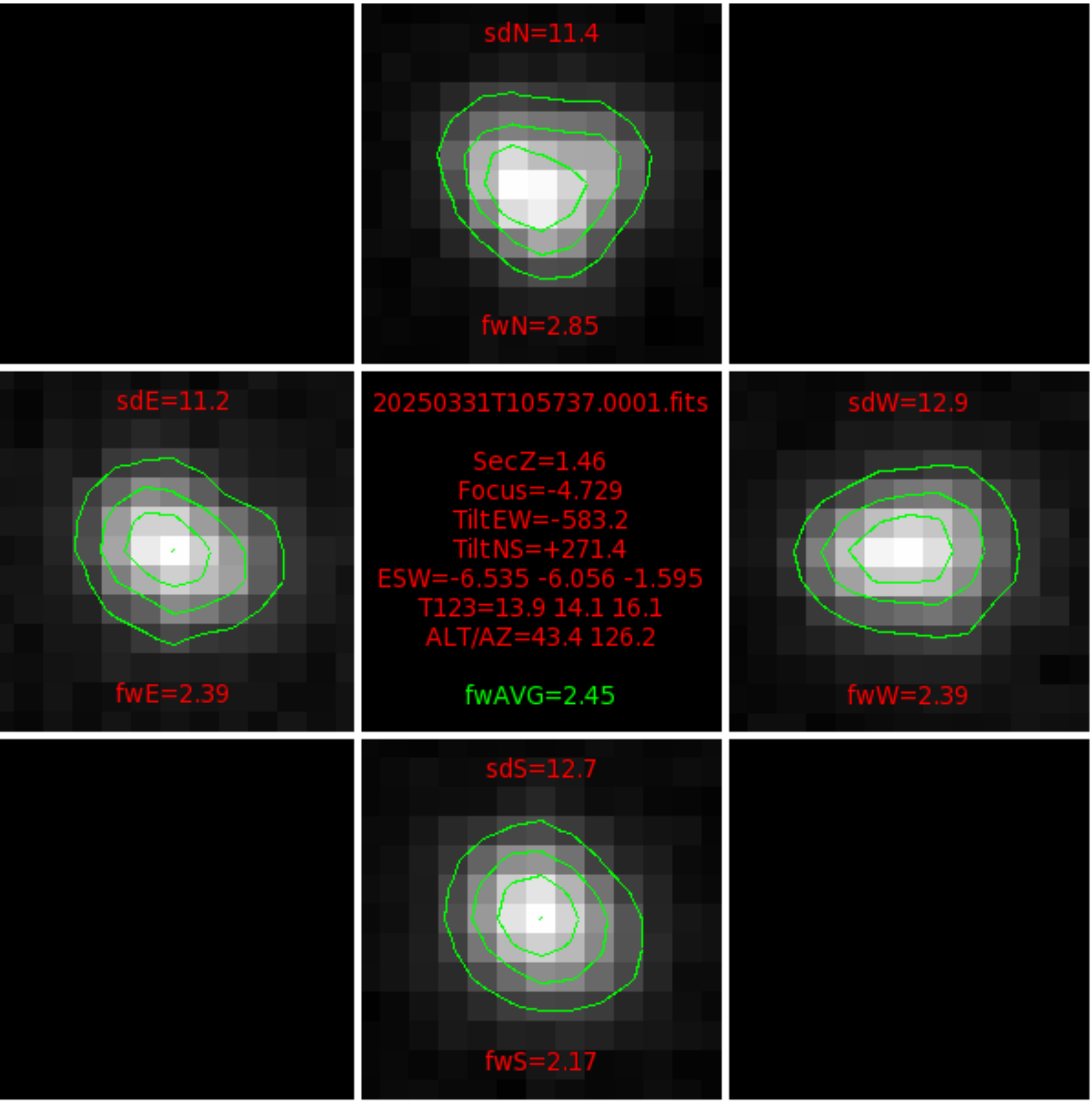

sdE=103.9
20250331T105407.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.15
sdS=49.9
fwS=1.97
0 0 0 0 0 0 0 0 0

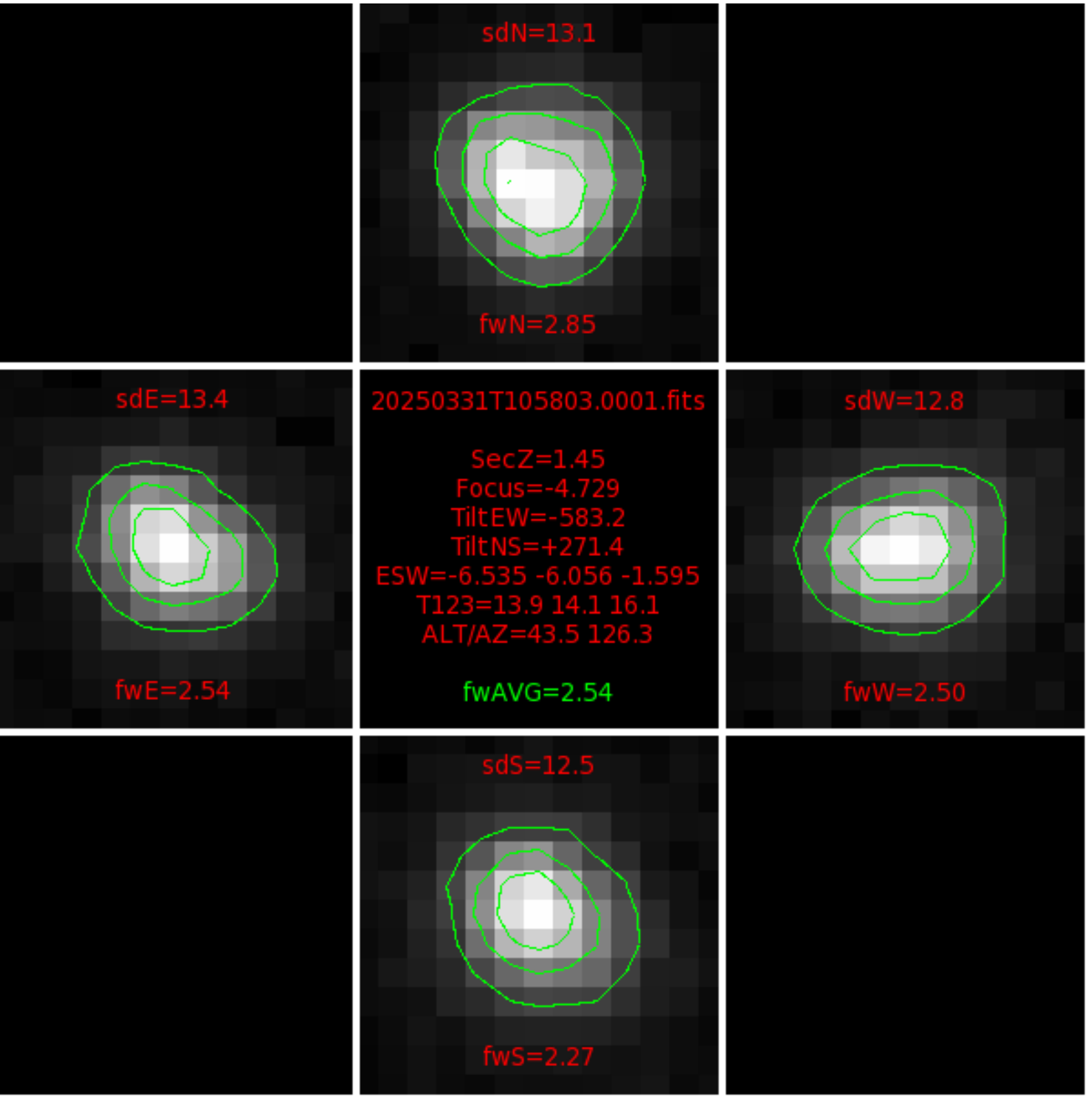

sdN=35.7
fwN=3.08
sdE=84.9
fwE=2.38
20250331T105431.0001.fits
SecZ=1.42
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=13.9 14.1 16.1
ALT/AZ=44.7 124.5
fwAVG=2.51
sdW=62.7
fwW=2.37
sdS=40.9
fwS=2.19
0 0 0 0 0 0 0 0 0

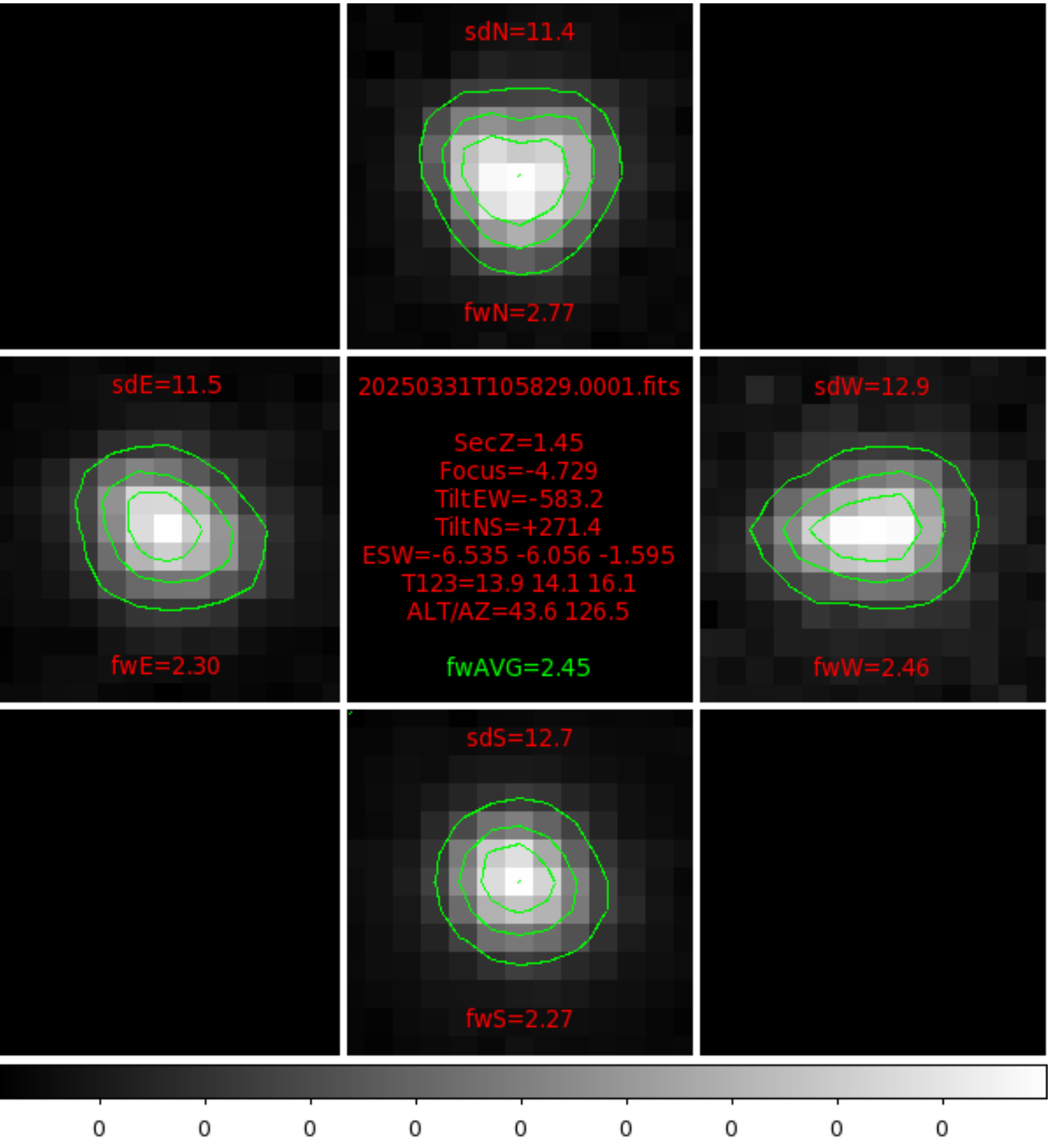

sdN=35.5
fwN=3.01
sdE=86.1
fwE=2.48
20250331T105456.0001.fits
SecZ=1.42
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=13.9 14.1 16.1
ALT/AZ=44.8 124.6
fwAVG=2.61
sdW=60.7
fwW=2.70
sdS=40.9
fwS=2.26
0 0 0 0 0 0 0 0 0


sdN=38.1
fwN=2.82
sdE=92.1
fwE=2.40
20250331T105522.0001.fits
SecZ=1.42
Focus=-4.745
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.551 -6.072 -1.611
T123=13.9 14.1 16.1
ALT/AZ=44.9 124.7
fwAVG=2.50
sdW=63.0
fwW=2.56
sdS=44.1
fwS=2.23
0 0 0 0 0 0 0 0 0


sdN=43.4
fwN=2.78
sdE=100.1
fwE=2.29
20250331T105711.0001.fits
SecZ=1.46
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.535 -6.056 -1.595
T123=13.9 14.0 16.1
ALT/AZ=43.3 126.1
sdS=50.1
fwS=2.13
0 0 0 0 0 0 0 0 0


sdN=11.4
fwN=2.85
sdE=11.2
fwE=2.39
20250331T105737.0001.fits
SecZ=1.46
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.535 -6.056 -1.595
T123=13.9 14.1 16.1
ALT/AZ=43.4 126.2
fwAVG=2.45
sdW=12.9
fwW=2.39
sdS=12.7
fwS=2.17
0 0 0 0 0 0 0 0 0


sdN=13.1
fwN=2.85
sdE=13.4
fwE=2.54
20250331T105803.0001.fits
SecZ=1.45
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.535 -6.056 -1.595
T123=13.9 14.1 16.1
ALT/AZ=43.5 126.3
fwAVG=2.54
sdW=12.8
fwW=2.50
sdS=12.5
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=11.4
fwN=2.77
sdE=11.5
fwE=2.30
20250331T105829.0001.fits
SecZ=1.45
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.535 -6.056 -1.595
T123=13.9 14.1 16.1
ALT/AZ=43.6 126.5
fwAVG=2.45
sdW=12.9
fwW=2.46
sdS=12.7
fwS=2.27
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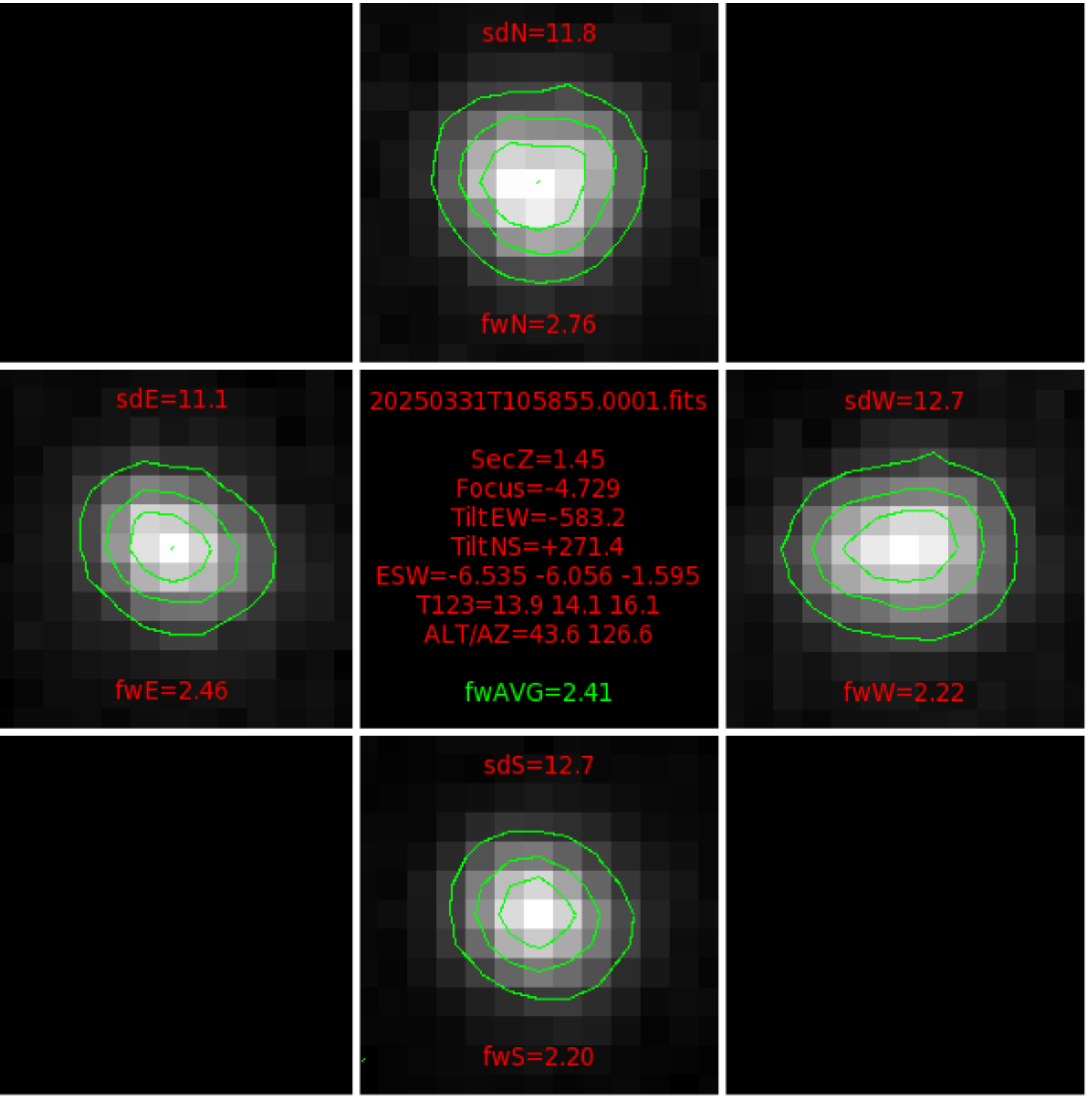
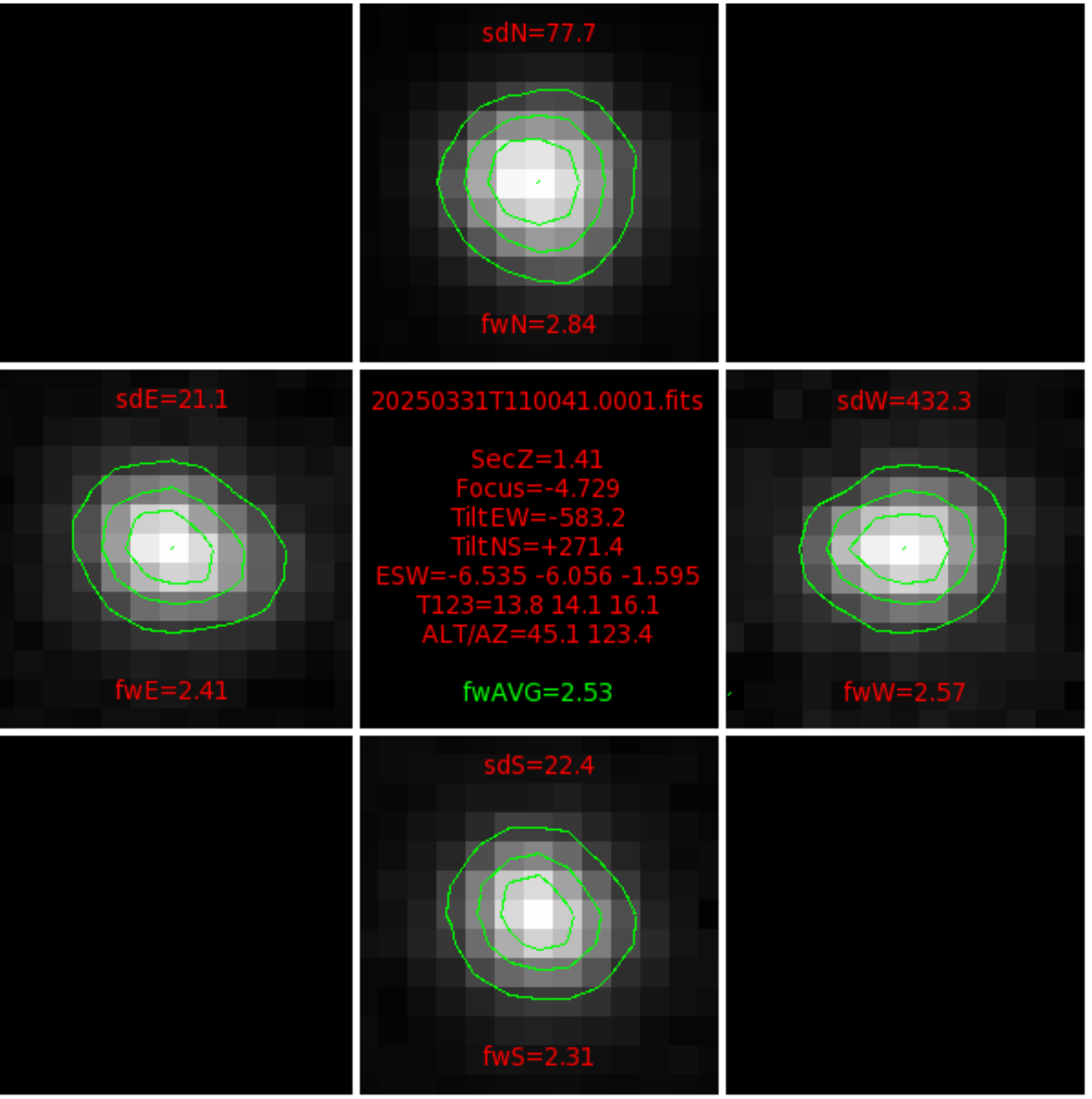
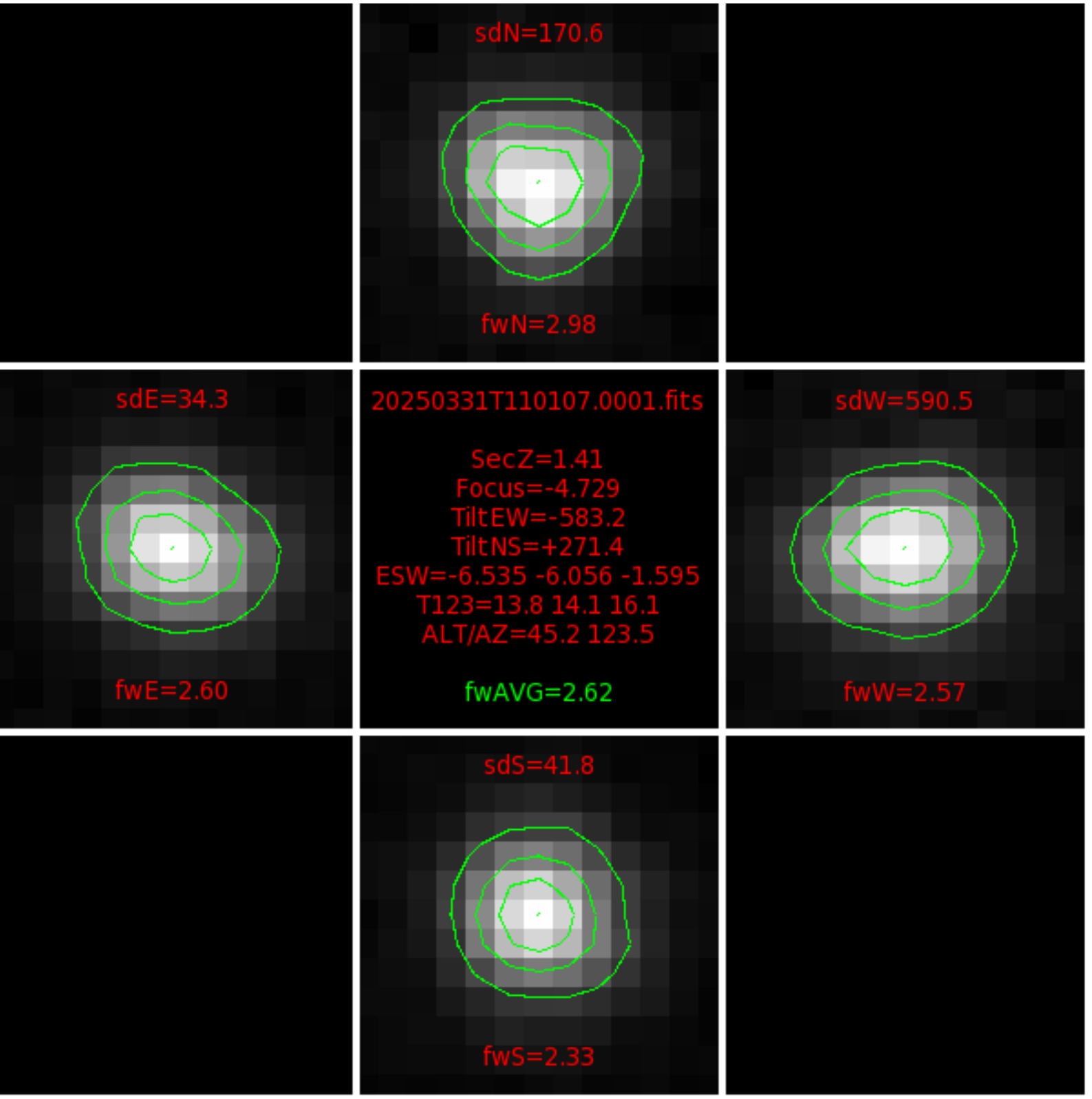
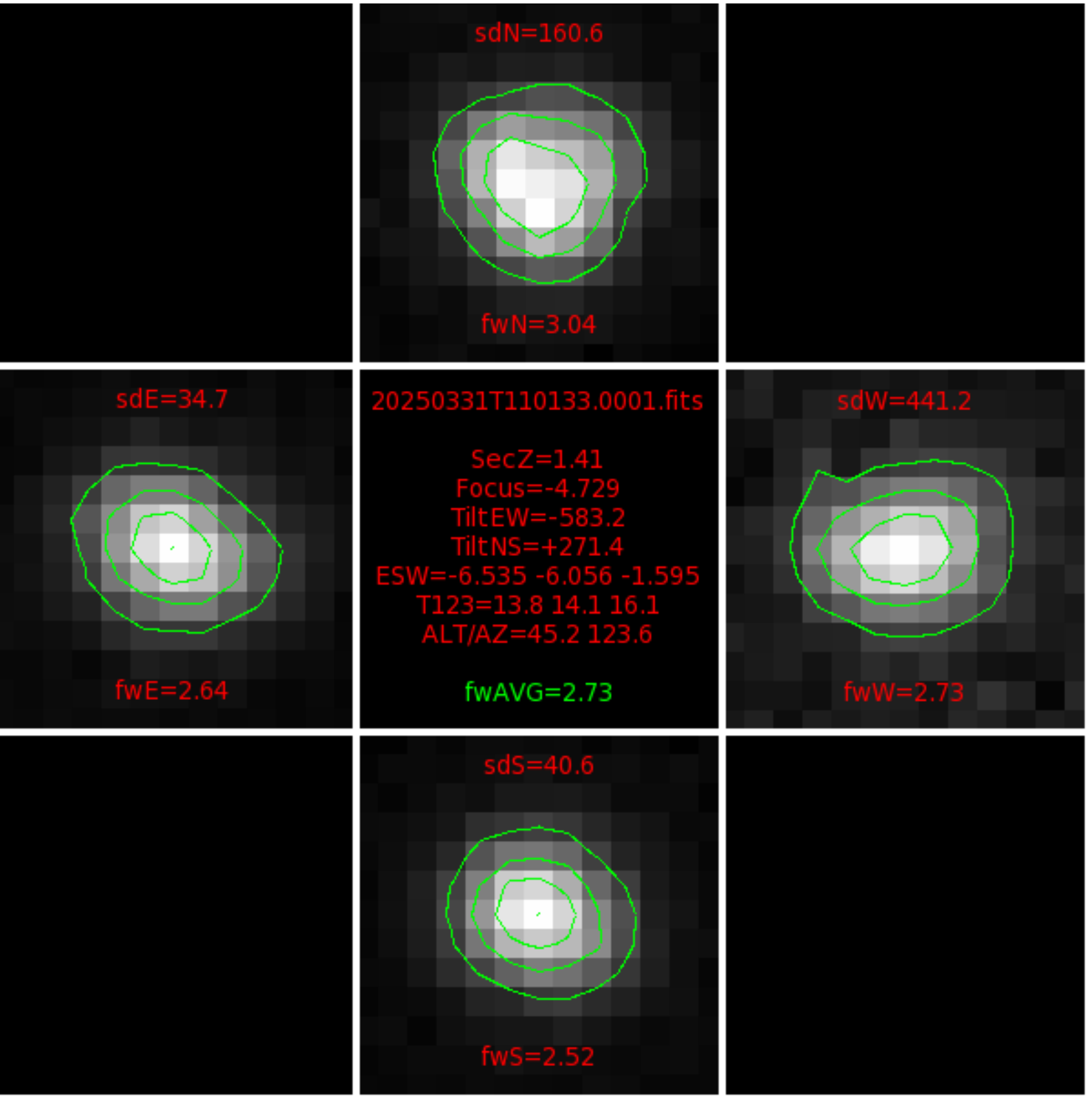

sdN=11.8
fwN=2.76
sdE=11.1
fwE=2.46
20250331T105855.0001.fits
SecZ=1.45
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.535 -6.056 -1.595
T123=13.9 14.1 16.1
ALT/AZ=43.6 126.6
fwAVG=2.41
sdW=12.7
fwW=2.22
sdS=12.7
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=77.7
fwN=2.84
sdE=21.1
fwE=2.41
20250331T110041.0001.fits
SecZ=1.41
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.535 -6.056 -1.595
T123=13.8 14.1 16.1
ALT/AZ=45.1 123.4
fwAVG=2.53
sdW=432.3
fwW=2.57
sdS=22.4
fwS=2.31
0 0 0 0 0 0 0 0 0


sdN=170.6
fwN=2.98
sdE=34.3
fwE=2.60
20250331T110107.0001.fits
SecZ=1.41
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.535 -6.056 -1.595
T123=13.8 14.1 16.1
ALT/AZ=45.2 123.5
fwAVG=2.62
sdW=590.5
fwW=2.57
sdS=41.8
fwS=2.33
0 0 0 0 0 0 0 0 0


sdN=160.6
fwN=3.04
sdE=34.7
fwE=2.64
20250331T110133.0001.fits
SecZ=1.41
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.535 -6.056 -1.595
T123=13.8 14.1 16.1
ALT/AZ=45.2 123.6
fwAVG=2.73
sdW=441.2
fwW=2.73
sdS=40.6
fwS=2.52
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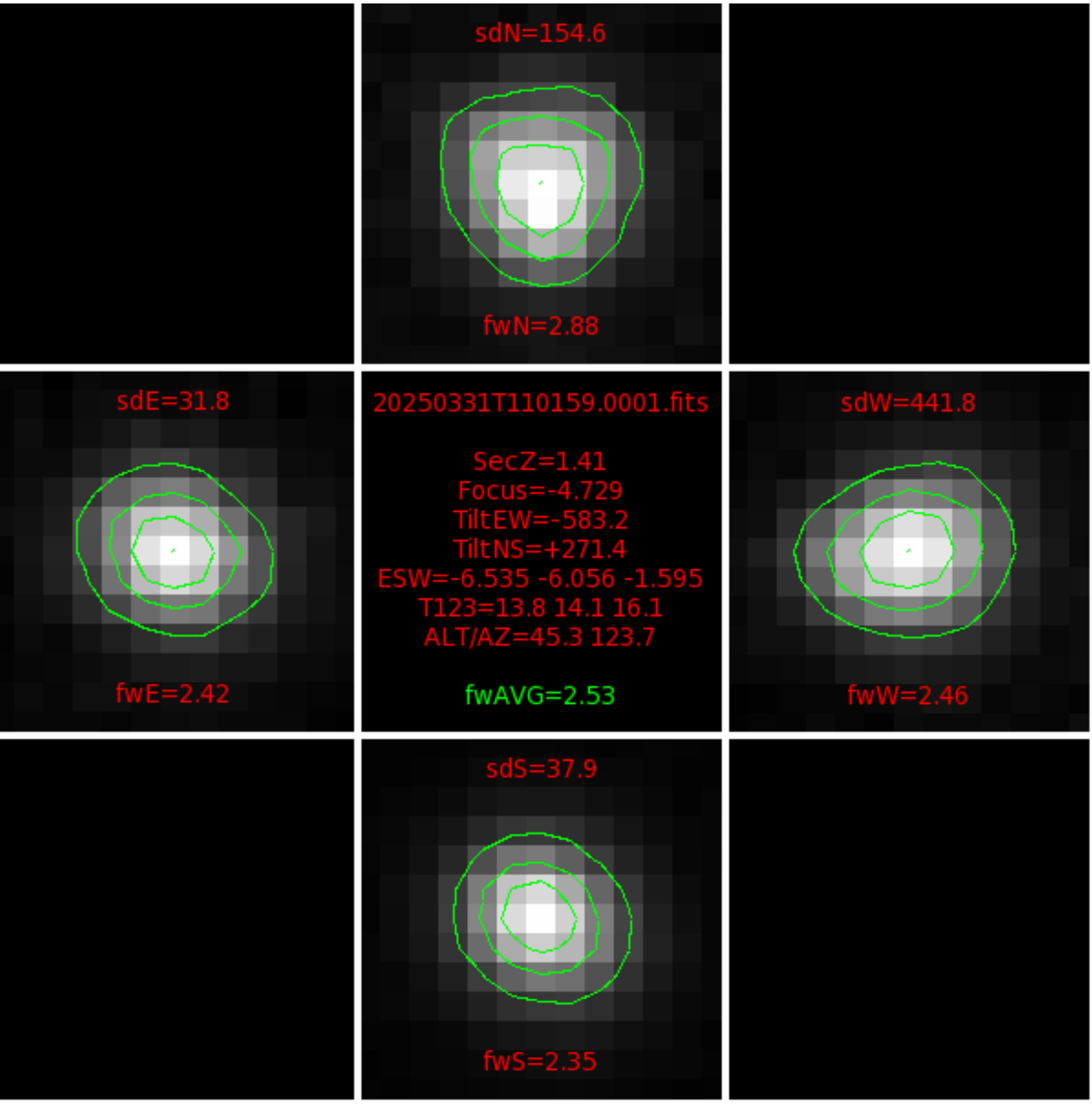
sdN=154.6
fwN=2.88
sdE=31.8
fwE=2.42
20250331T110159.0001.fits
SecZ=1.41
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.535 -6.056 -1.595
T123=13.8 14.1 16.1
ALT/AZ=45.3 123.7
fwAVG=2.53
sdW=441.8
fwW=2.46
sdS=37.9
fwS=2.35
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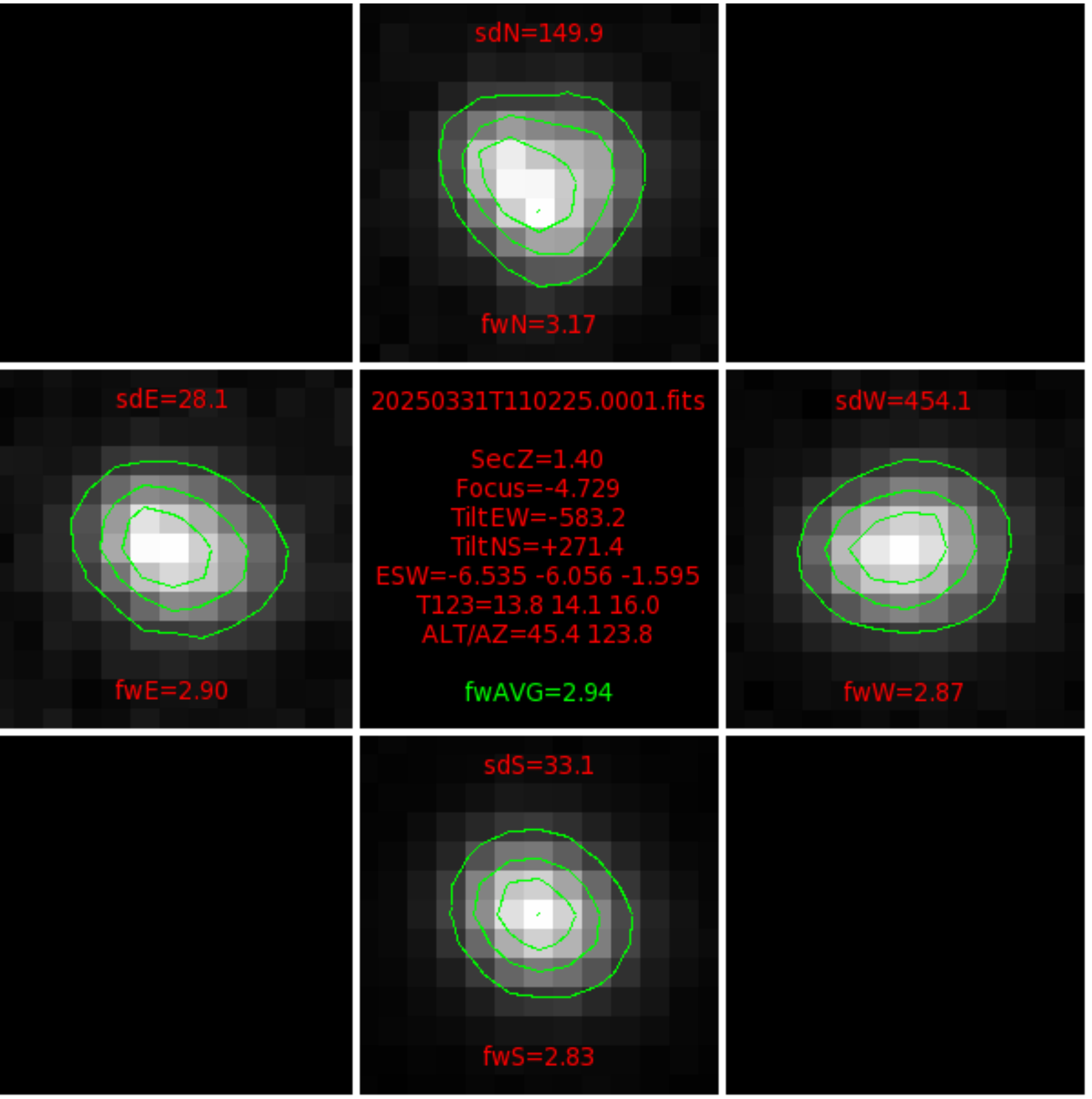
sdN=149.9
fwN=3.17
sdE=28.1
fwE=2.90
20250331T110225.0001.fits
SecZ=1.40
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.535 -6.056 -1.595
T123=13.8 14.1 16.0
ALT/AZ=45.4 123.8
fwAVG=2.94
sdW=454.1
fwW=2.87
sdS=33.1
fwS=2.83
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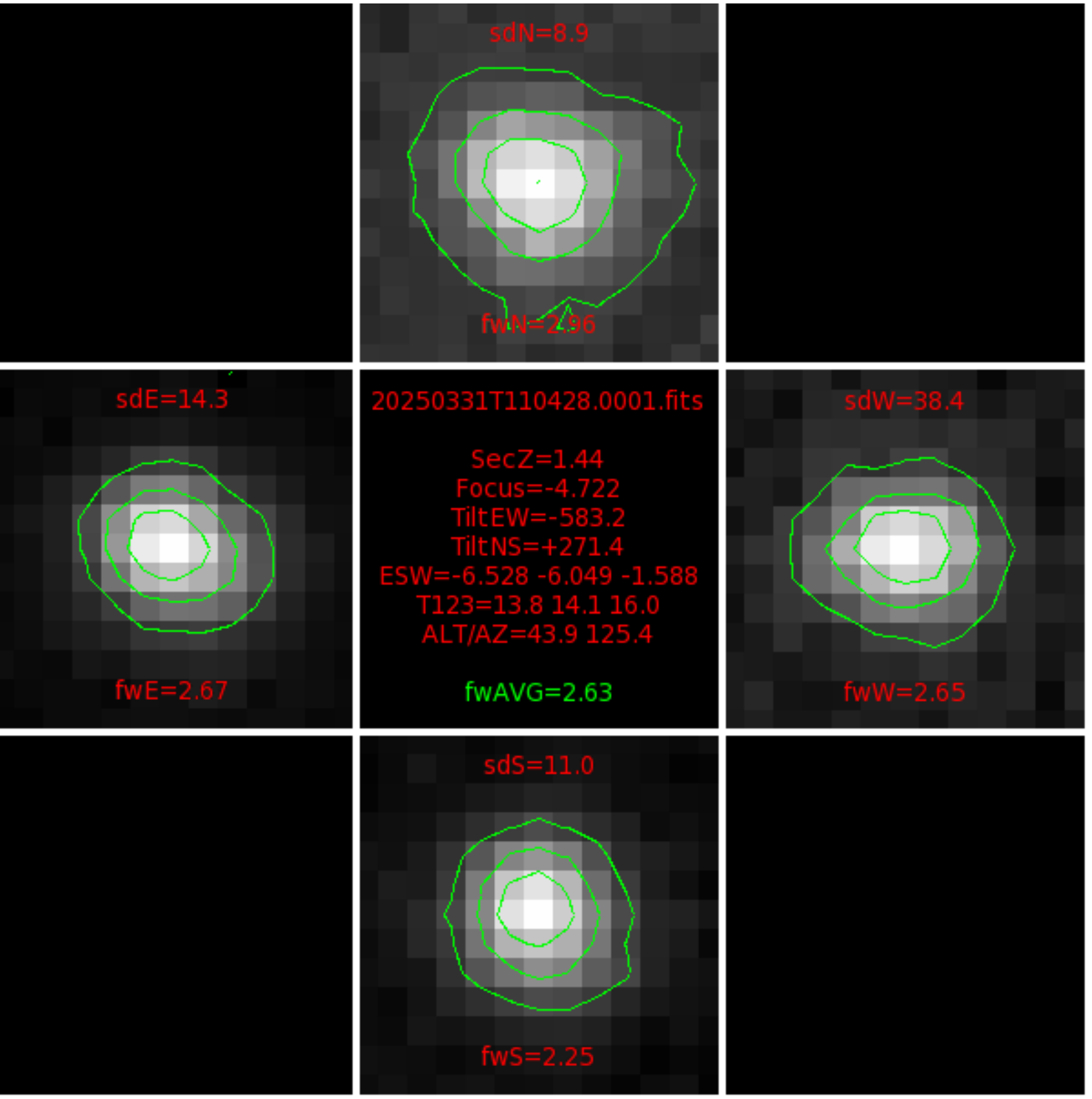
sdN=8.9
fwN=2.96
sdE=14.3
fwE=2.67
20250331T110428.0001.fits
SecZ=1.44
Focus=-4.722
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.528 -6.049 -1.588
T123=13.8 14.1 16.0
ALT/AZ=43.9 125.4
fwAVG=2.63
sdW=38.4
fwW=2.65
sdS=11.0
fwS=2.25
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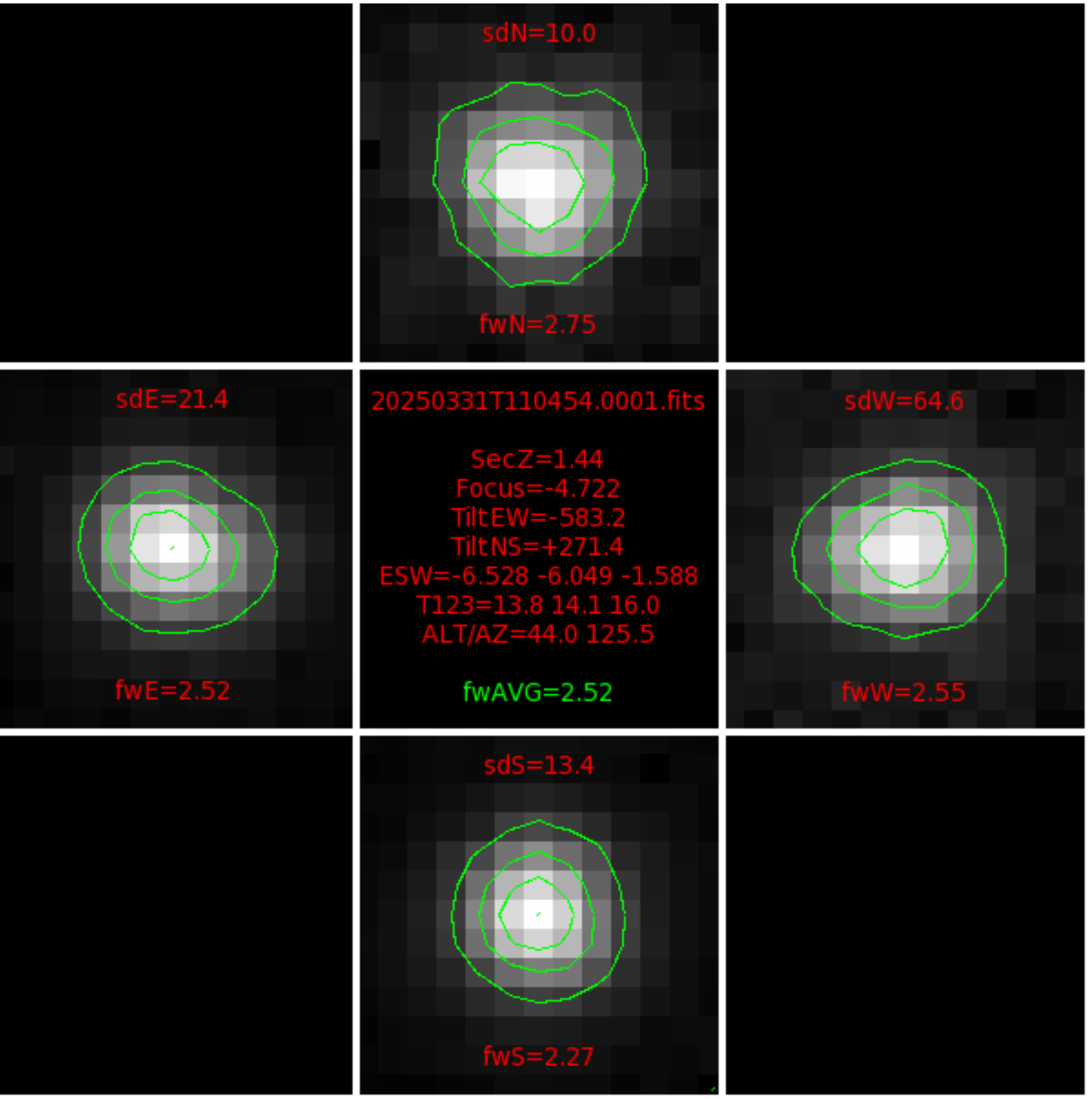
sdN=10.0
fwN=2.75
sdE=21.4
fwE=2.52
20250331T110454.0001.fits
SecZ=1.44
Focus=-4.722
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.528 -6.049 -1.588
T123=13.8 14.1 16.0
ALT/AZ=44.0 125.5
fwAVG=2.52
sdW=64.6
fwW=2.55
sdS=13.4
fwS=2.27
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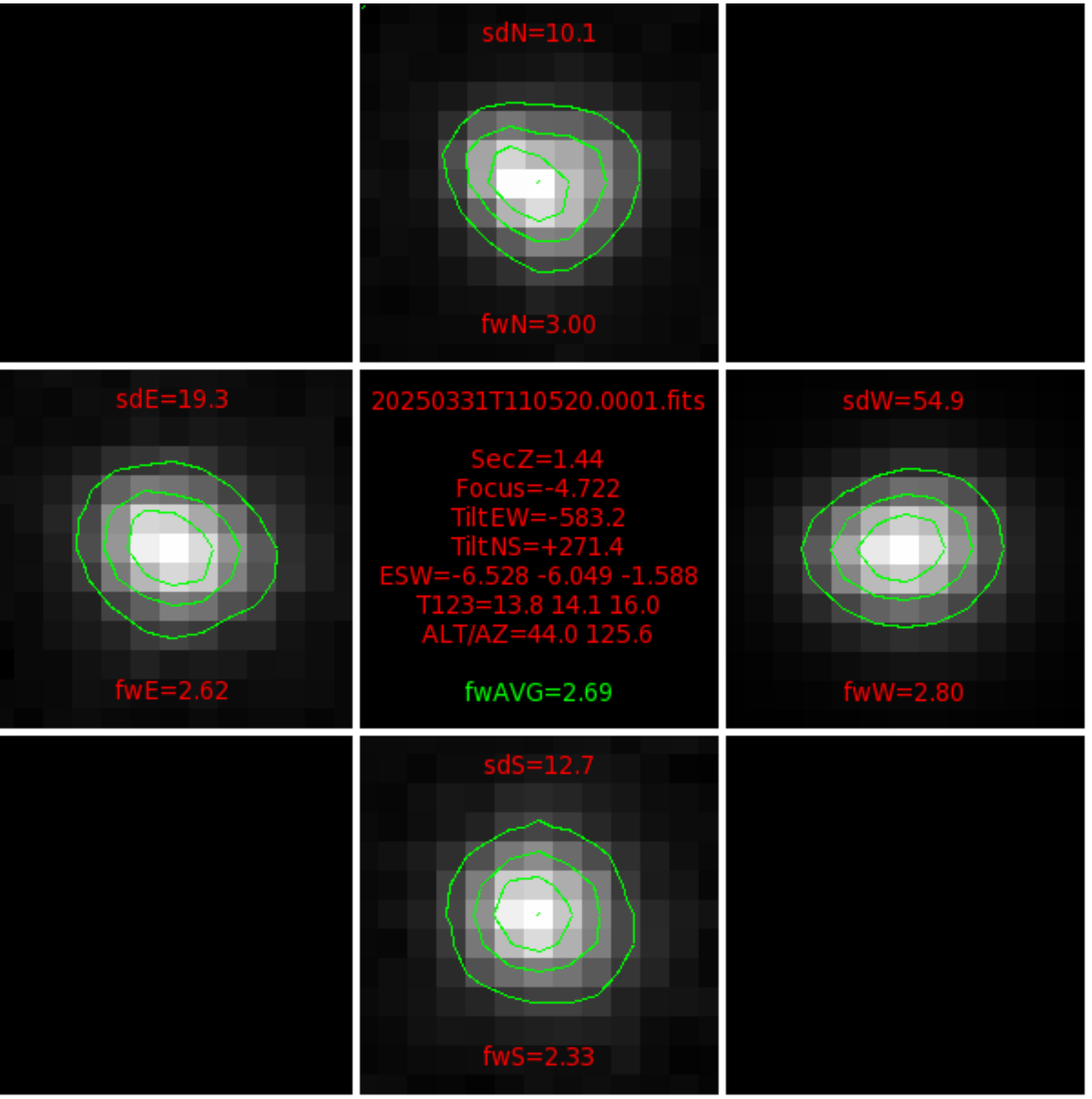
sdN=10.1
fwN=3.00
sdE=19.3
fwE=2.62
20250331T110520.0001.fits
SecZ=1.44
Focus=-4.722
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.528 -6.049 -1.588
T123=13.8 14.1 16.0
ALT/AZ=44.0 125.6
fwAVG=2.69
sdW=54.9
fwW=2.80
sdS=12.7
fwS=2.33
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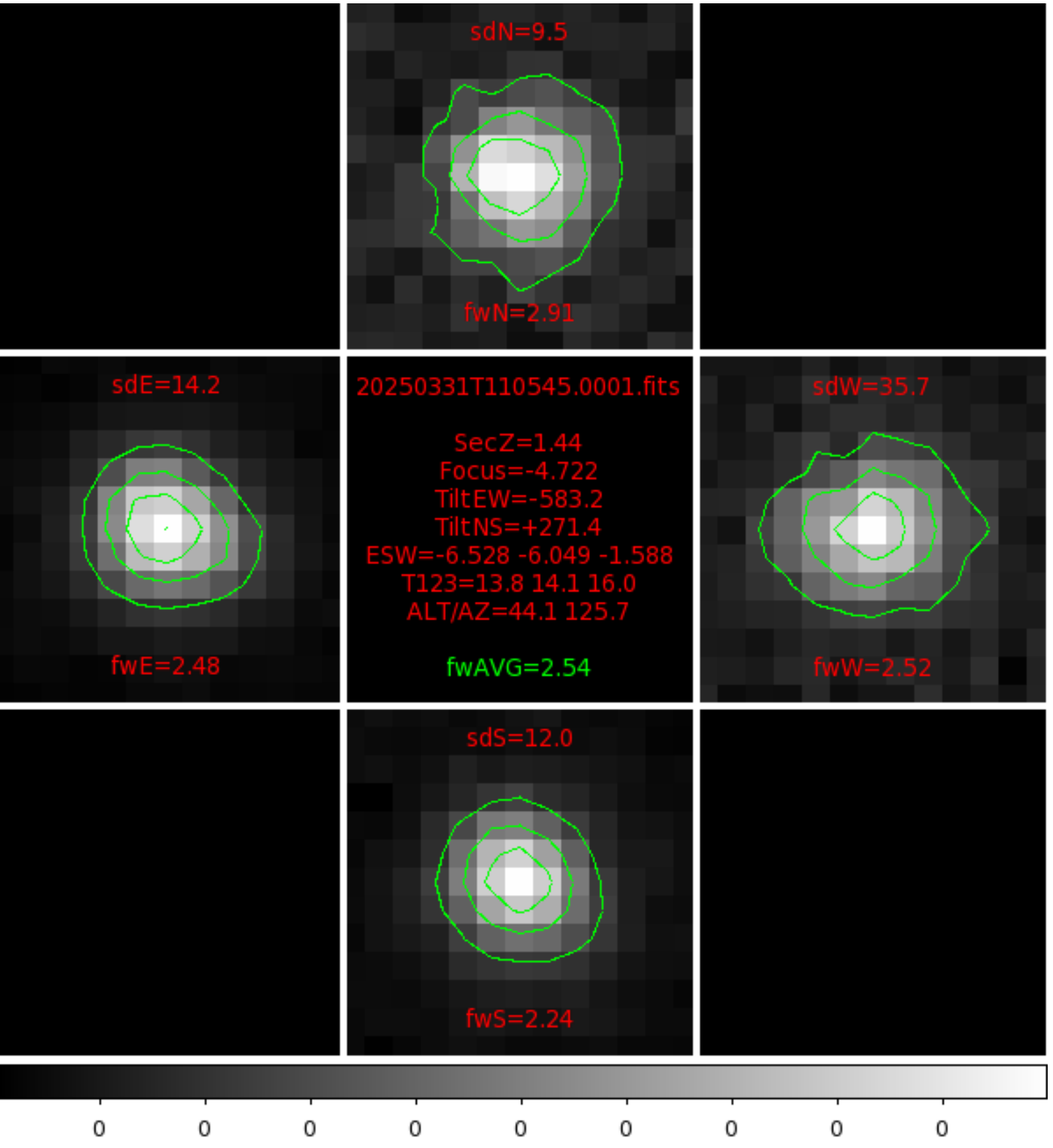
sdN=9.5
fwN=2.91
sdE=14.2
fwE=2.48
20250331T110545.0001.fits
SecZ=1.44
Focus=-4.722
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.528 -6.049 -1.588
T123=13.8 14.1 16.0
ALT/AZ=44.1 125.7
fwAVG=2.54
sdW=35.7
fwW=2.52
sdS=12.0
fwS=2.24
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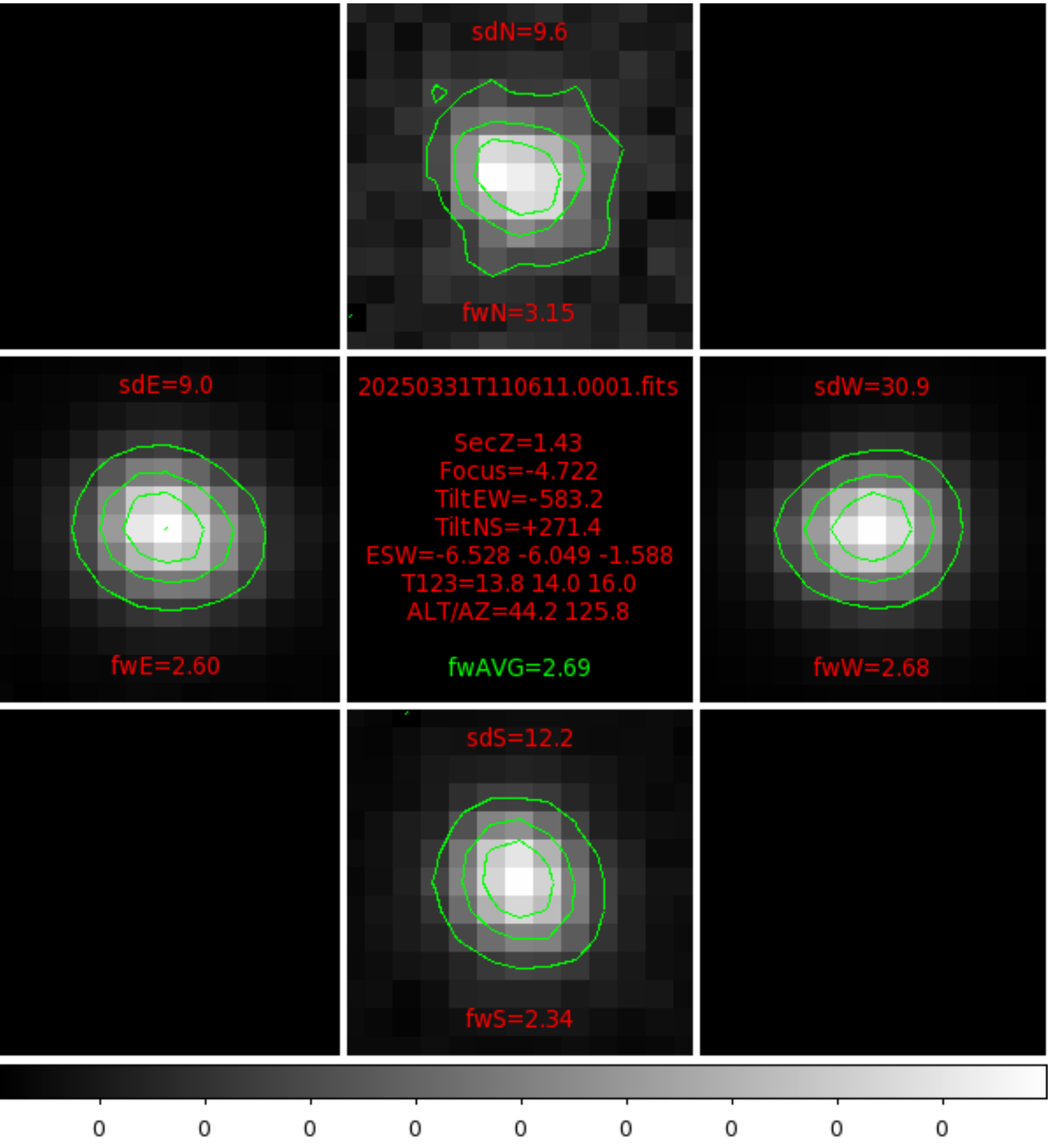
sdN=9.6
fwN=3.15
sdE=9.0
fwE=2.60
20250331T110611.0001.fits
SecZ=1.43
Focus=-4.722
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.528 -6.049 -1.588
T123=13.8 14.0 16.0
ALT/AZ=44.2 125.8
fwAVG=2.69
sdW=30.9
fwW=2.68
sdS=12.2
fwS=2.34
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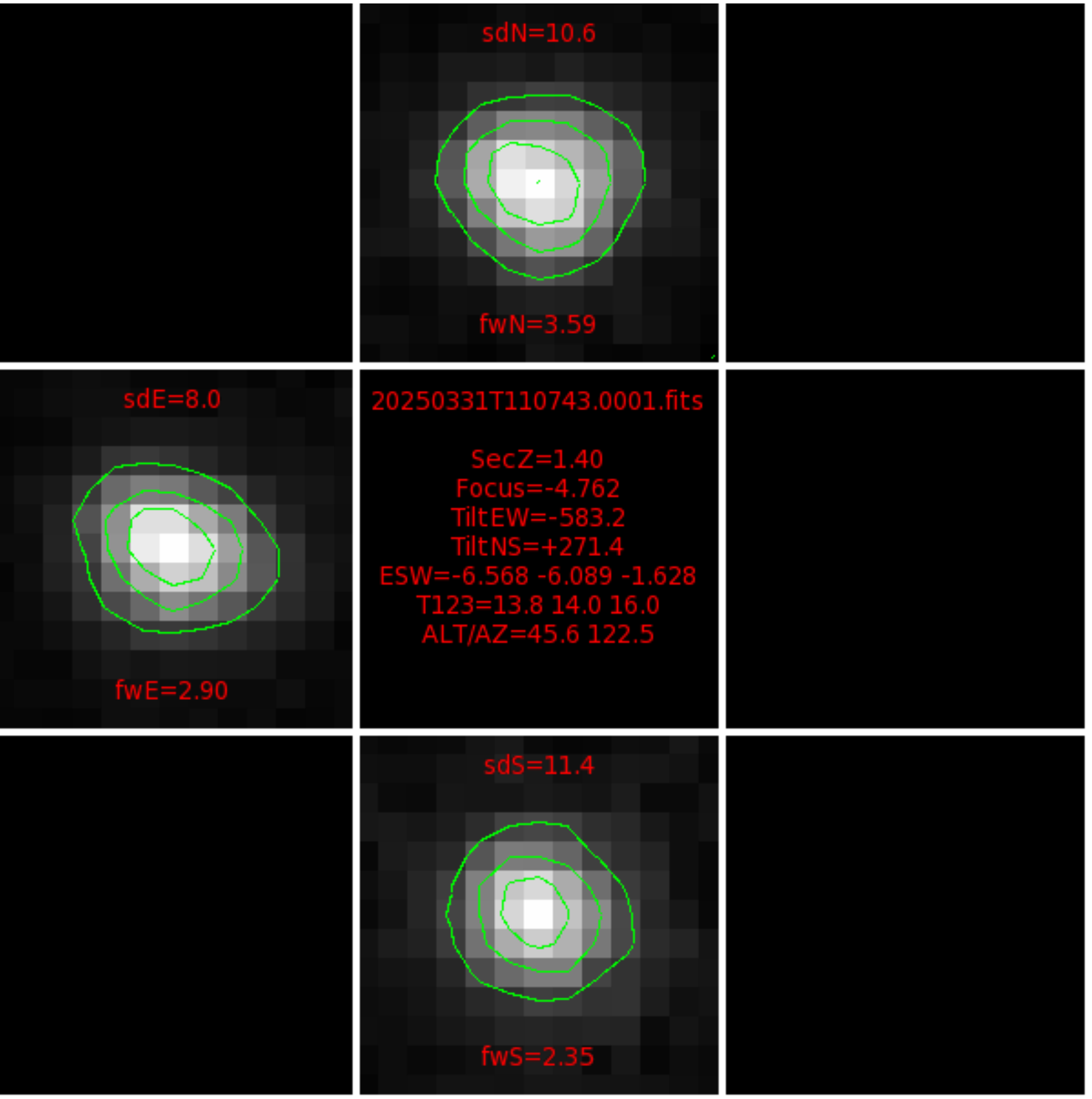
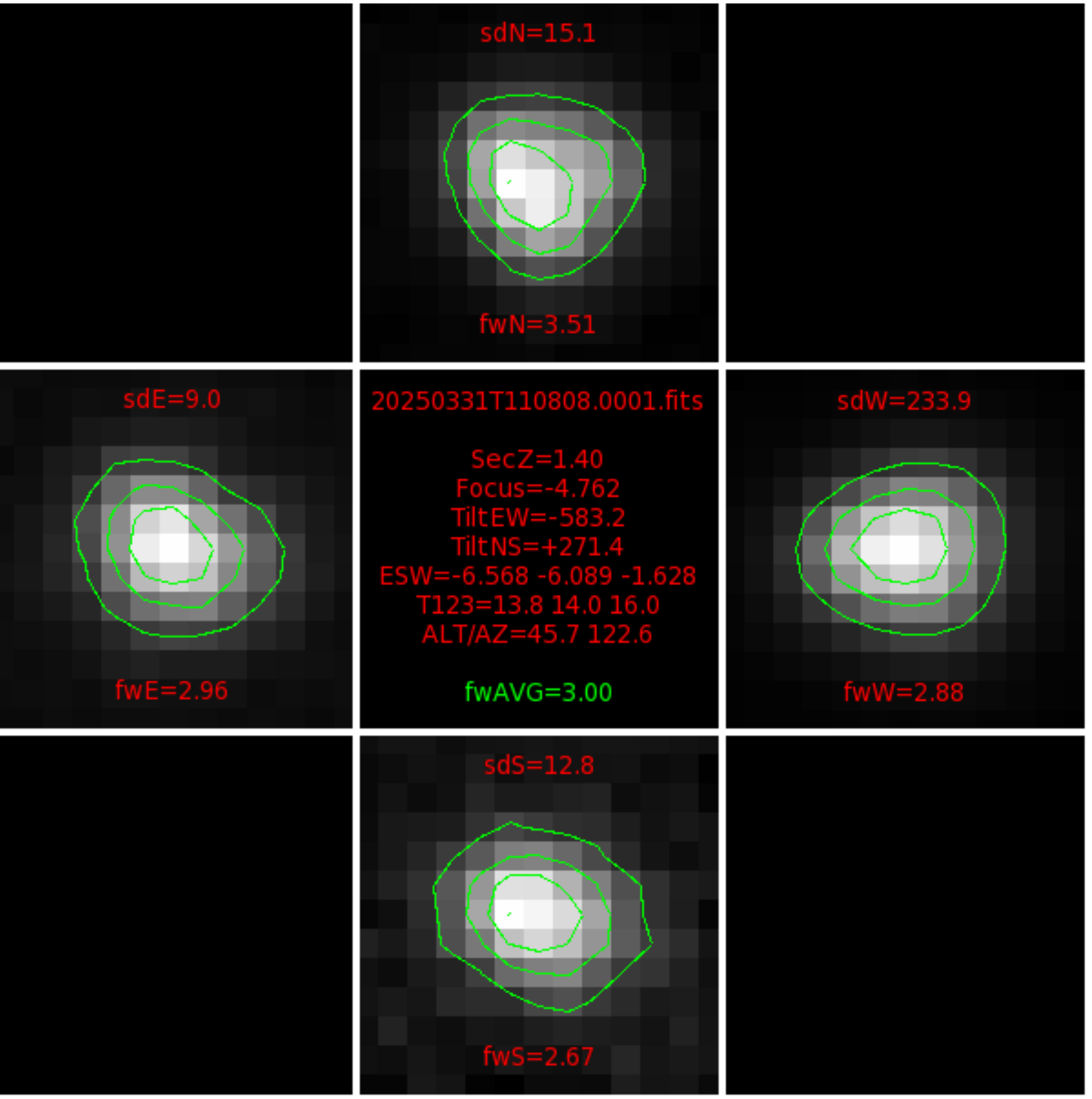

sdN=10.6
fwN=3.59
sdE=8.0
fwE=2.90
20250331T110743.0001.fits
SecZ=1.40
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.8 14.0 16.0
ALT/AZ=45.6 122.5
sdS=11.4
fwS=2.35
0 0 0 0 0 0 0 0 0


sdN=15.1
fwN=3.51
sdE=9.0
fwE=2.96
20250331T110808.0001.fits
SecZ=1.40
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.8 14.0 16.0
ALT/AZ=45.7 122.6
fwAVG=3.00
sdW=233.9
fwW=2.88
sdS=12.8
fwS=2.67
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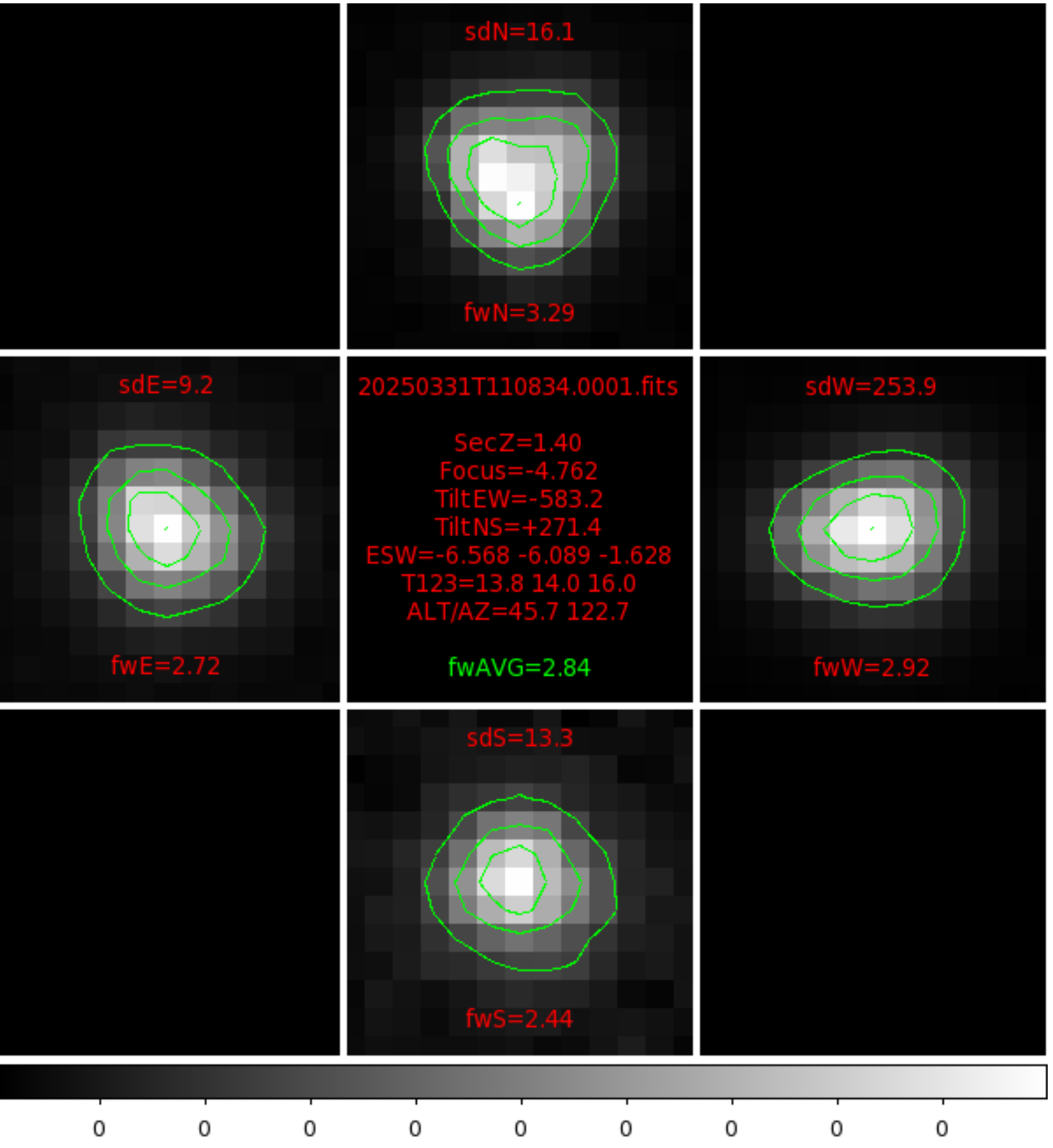
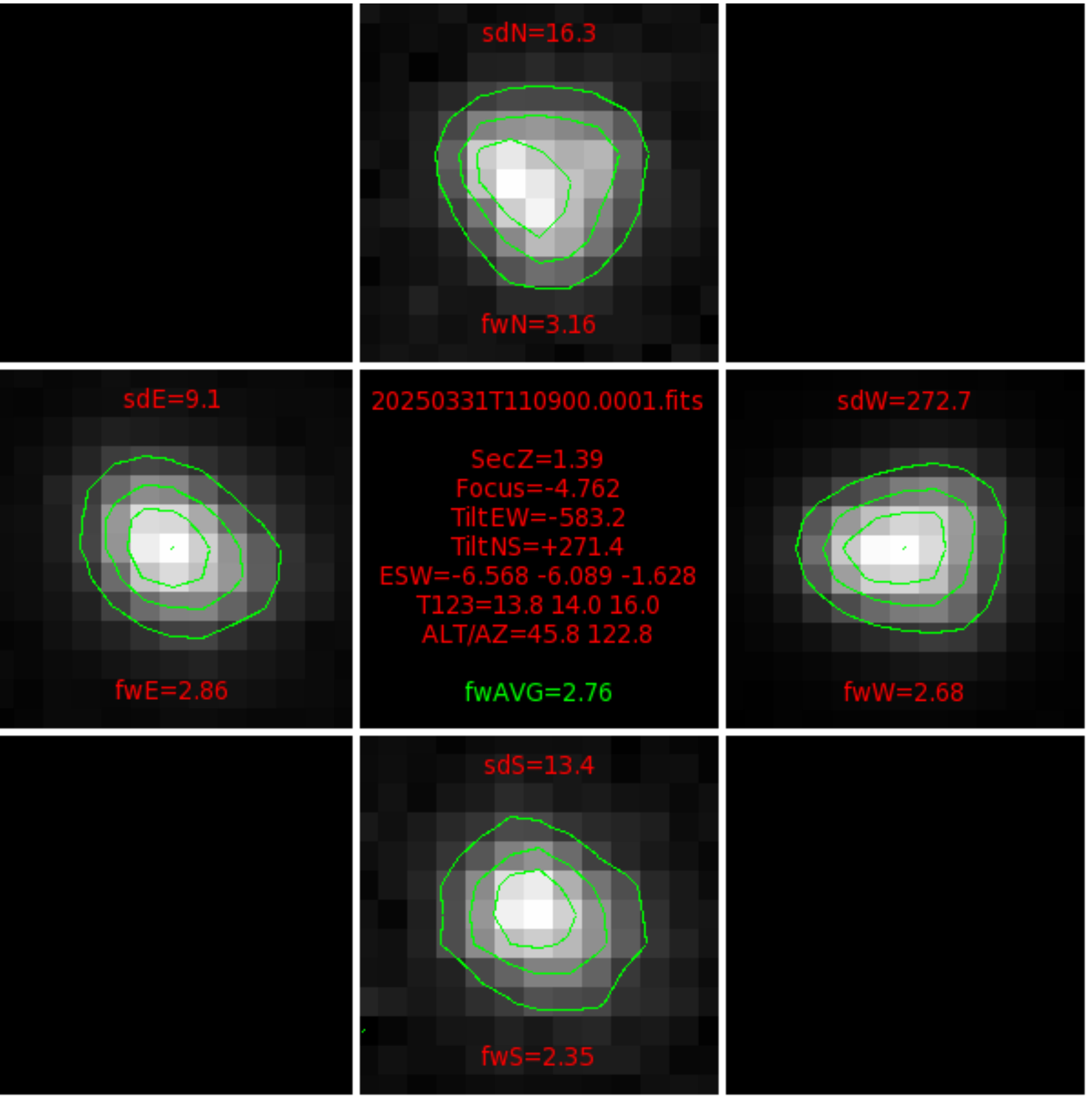

sdN=16.1
fwN=3.29
sdE=9.2
fwE=2.72
20250331T110834.0001.fits
SecZ=1.40
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.8 14.0 16.0
ALT/AZ=45.7 122.7
fwAVG=2.84
sdW=253.9
fwW=2.92
sdS=13.3
fwS=2.44
0 0 0 0 0 0 0 0 0


sdN=16.3
fwN=3.16
sdE=9.1
fwE=2.86
20250331T110900.0001.fits
SecZ=1.39
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.8 14.0 16.0
ALT/AZ=45.8 122.8
fwAVG=2.76
sdW=272.7
fwW=2.68
sdS=13.4
fwS=2.35
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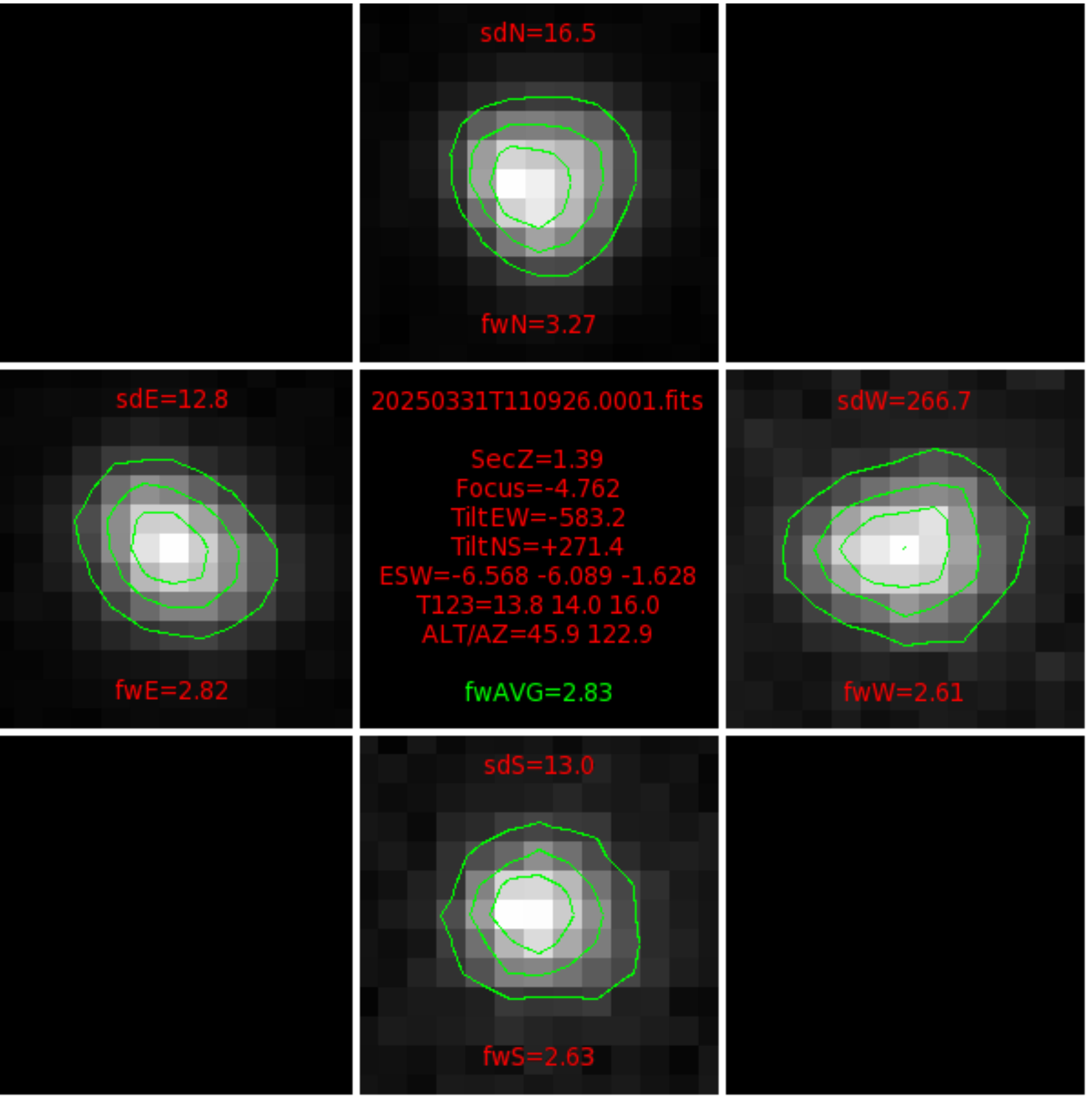
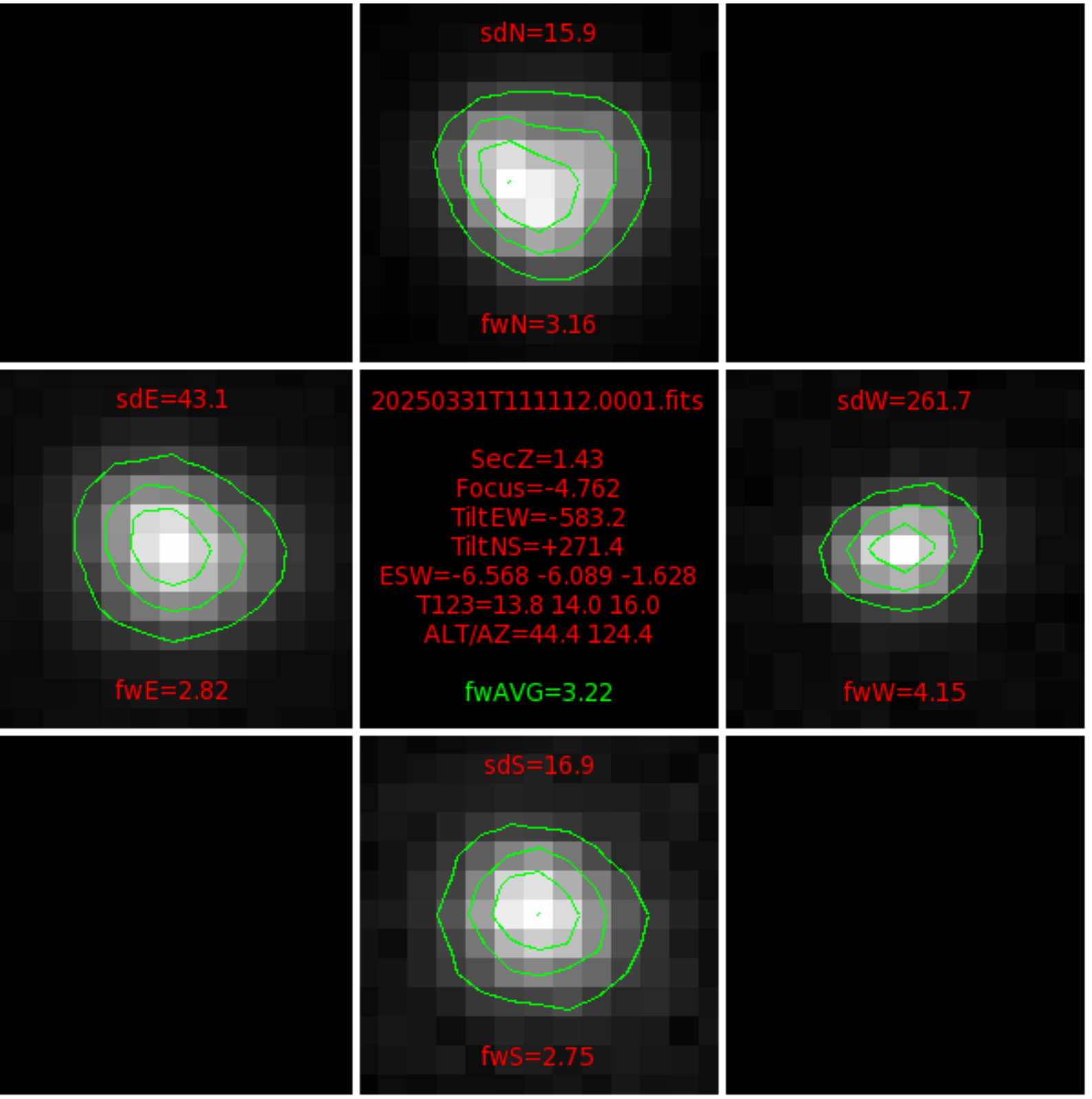

sdN=16.5
fwN=3.27
sdE=12.8
fwE=2.82
20250331T110926.0001.fits
SecZ=1.39
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.8 14.0 16.0
ALT/AZ=45.9 122.9
fwAVG=2.83
sdW=266.7
fwW=2.61
sdS=13.0
fwS=2.63
0 0 0 0 0 0 0 0 0


sdN=15.9
fwN=3.16
sdE=43.1
fwE=2.82
20250331T111112.0001.fits
SecZ=1.43
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.8 14.0 16.0
ALT/AZ=44.4 124.4
fwAVG=3.22
sdW=261.7
fwW=4.15
sdS=16.9
fwS=2.75
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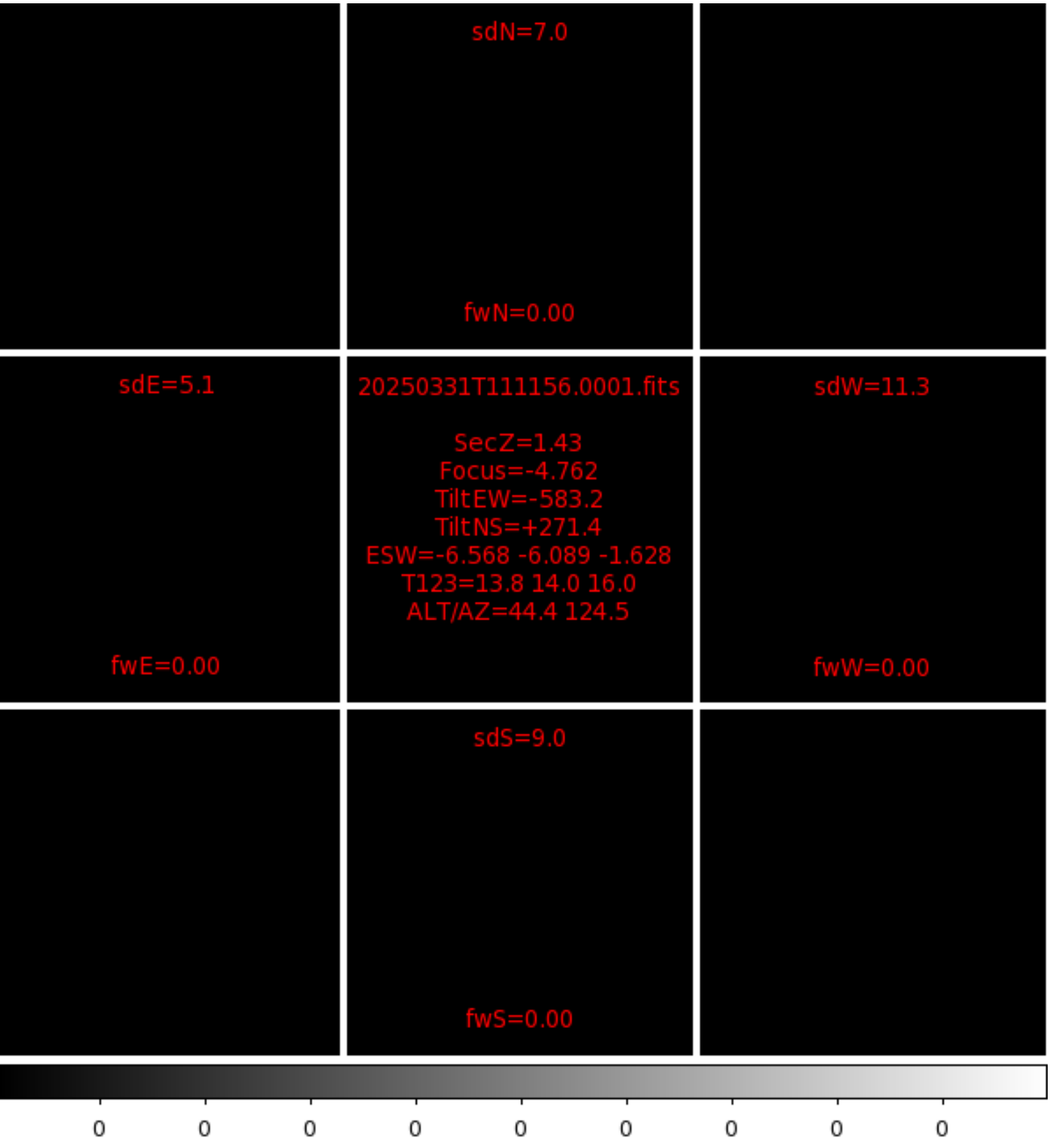
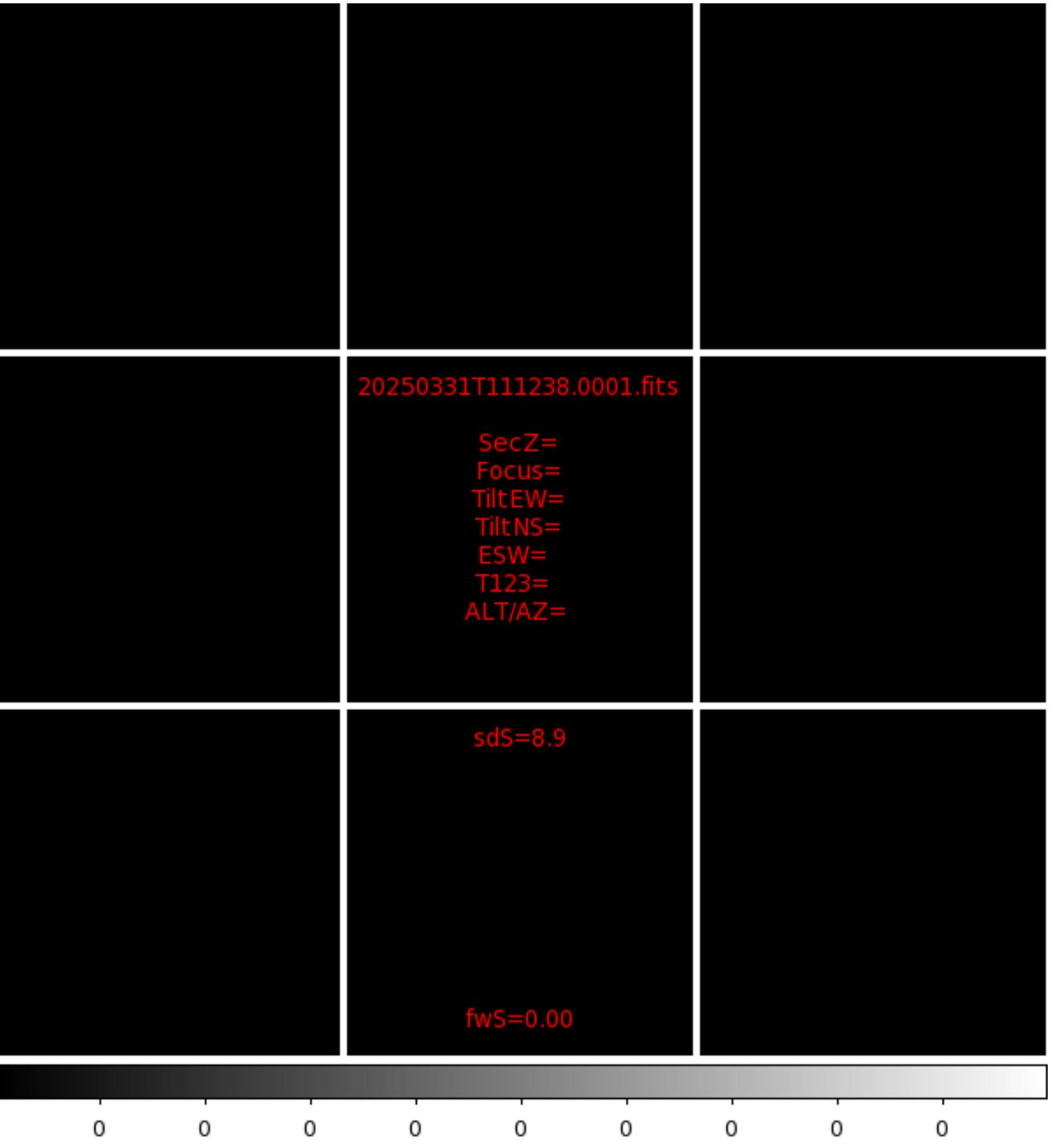

sdN=7.0
fwN=0.00
sdE=5.1
fwE=0.00
20250331T111156.0001.fits
SecZ=1.43
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.8 14.0 16.0
ALT/AZ=44.4 124.5
sdW=11.3
fwW=0.00
sdS=9.0
fwS=0.00
0 0 0 0 0 0 0 0 0


20250331T111238.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=8.9
fwS=0.00
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0
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0
0
0
0
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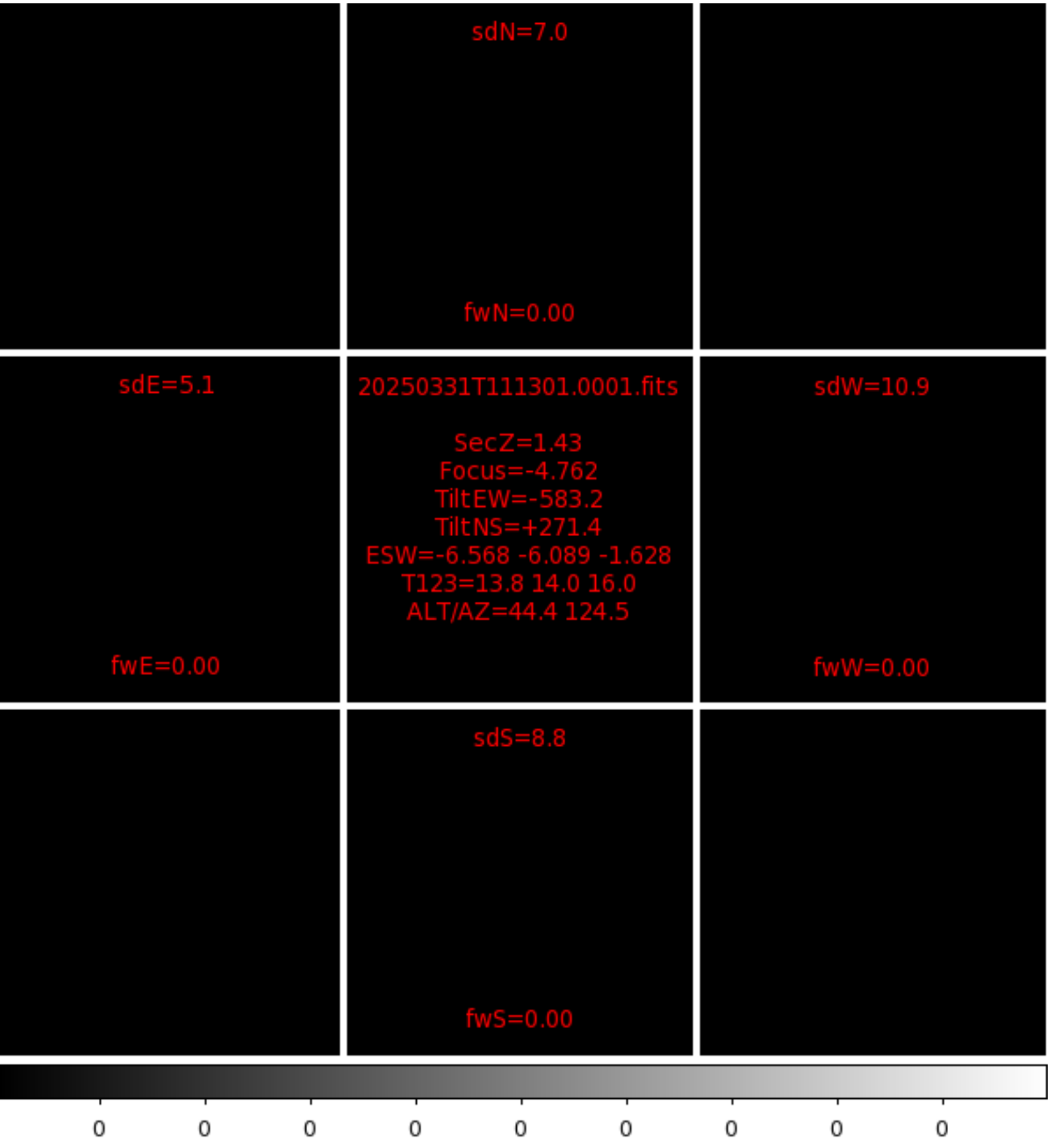
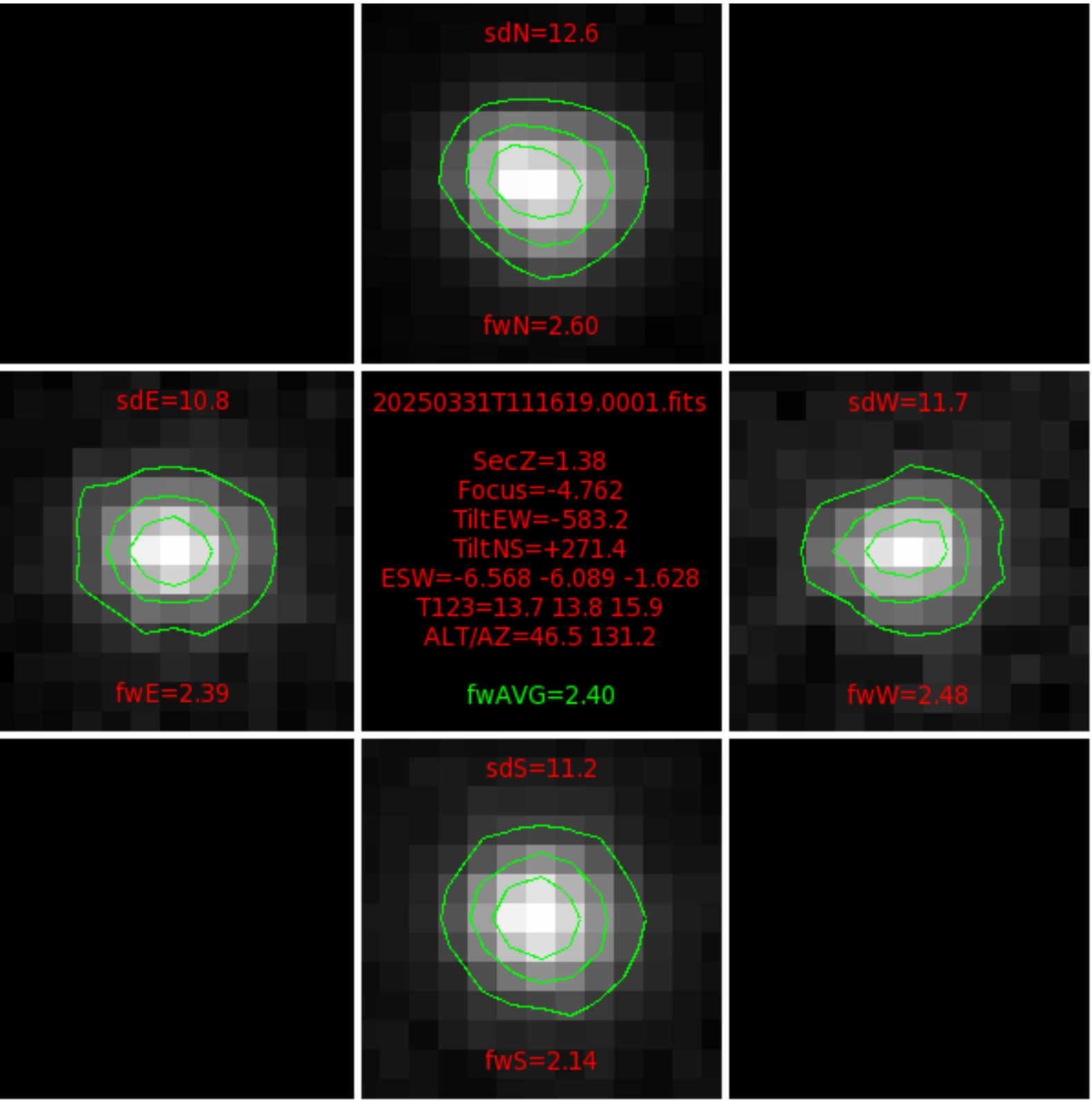

sdN=7.0
fwN=0.00
sdE=5.1
fwE=0.00
20250331T111301.0001.fits
SecZ=1.43
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.8 14.0 16.0
ALT/AZ=44.4 124.5
sdW=10.9
fwW=0.00
sdS=8.8
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=12.6
fwN=2.60
sdE=10.8
fwE=2.39
20250331T111619.0001.fits
SecZ=1.38
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.7 13.8 15.9
ALT/AZ=46.5 131.2
fwAVG=2.40
sdW=11.7
fwW=2.48
sdS=11.2
fwS=2.14
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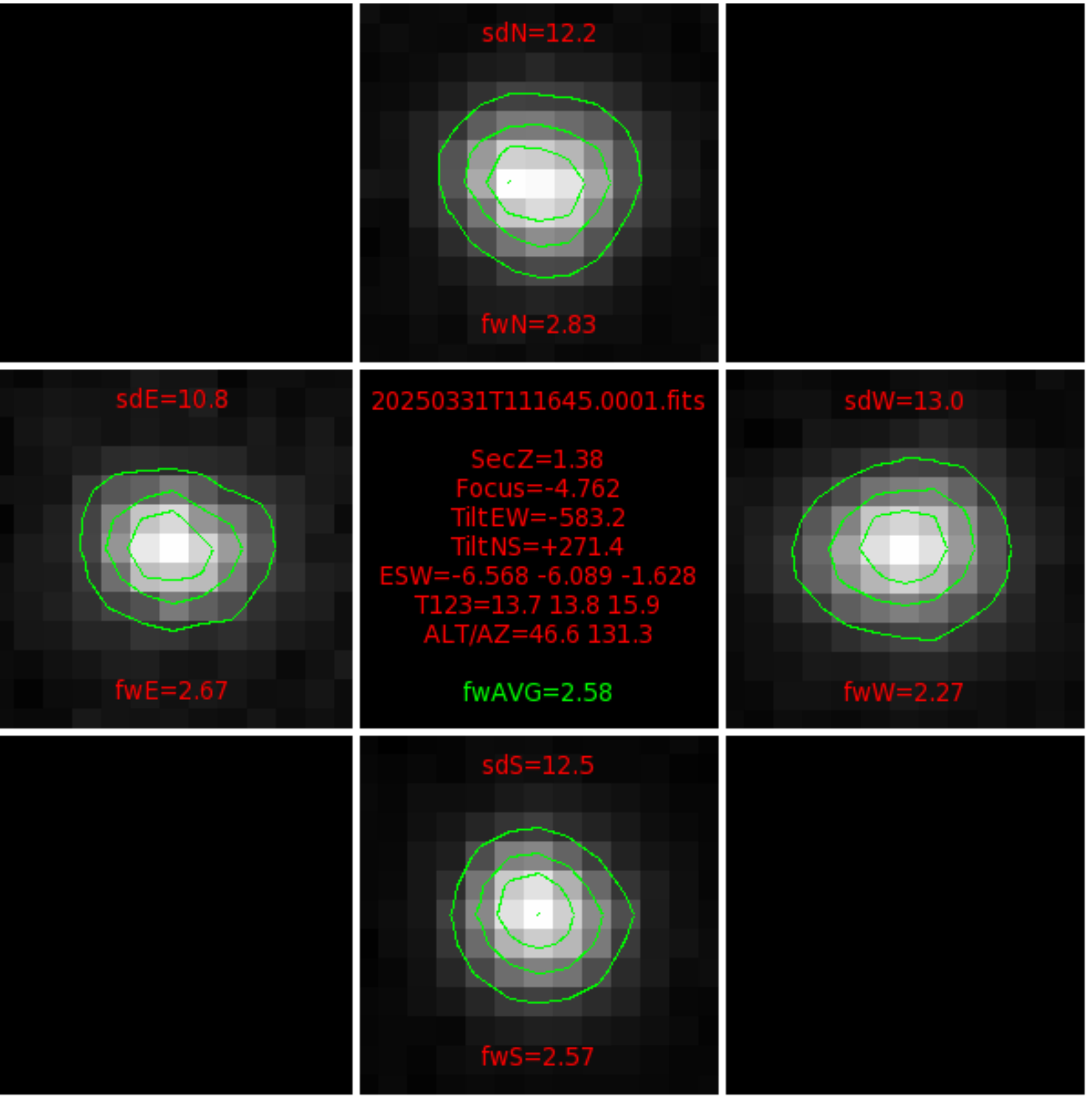
sdN=12.2
fwN=2.83
sdE=10.8
fwE=2.67
20250331T111645.0001.fits
SecZ=1.38
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.7 13.8 15.9
ALT/AZ=46.6 131.3
fwAVG=2.58
sdW=13.0
fwW=2.27
sdS=12.5
fwS=2.57
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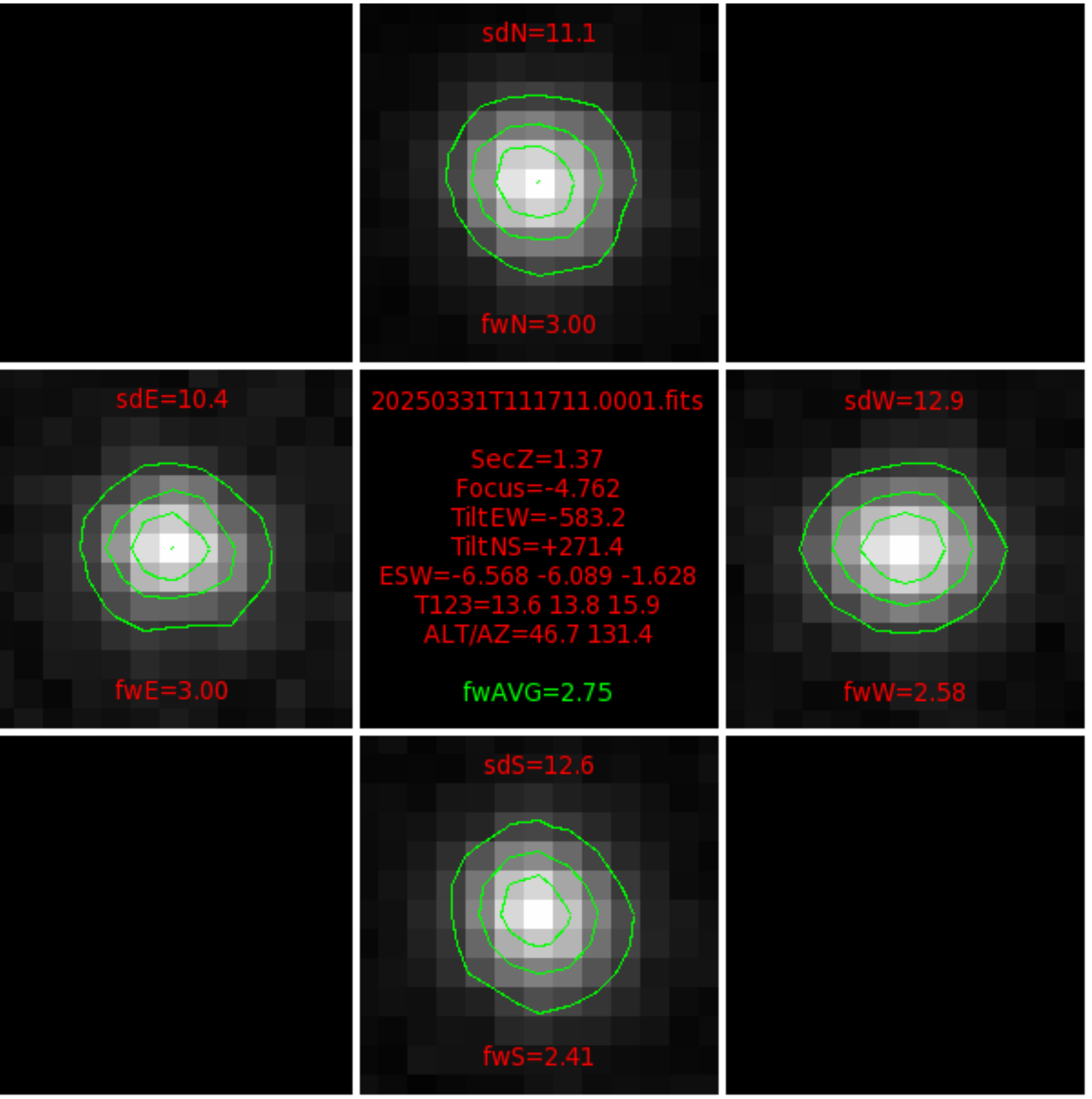
sdN=11.1
fwN=3.00
sdE=10.4
fwE=3.00
20250331T111711.0001.fits
SecZ=1.37
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.6 13.8 15.9
ALT/AZ=46.7 131.4
fwAVG=2.75
sdW=12.9
fwW=2.58
sdS=12.6
fwS=2.41
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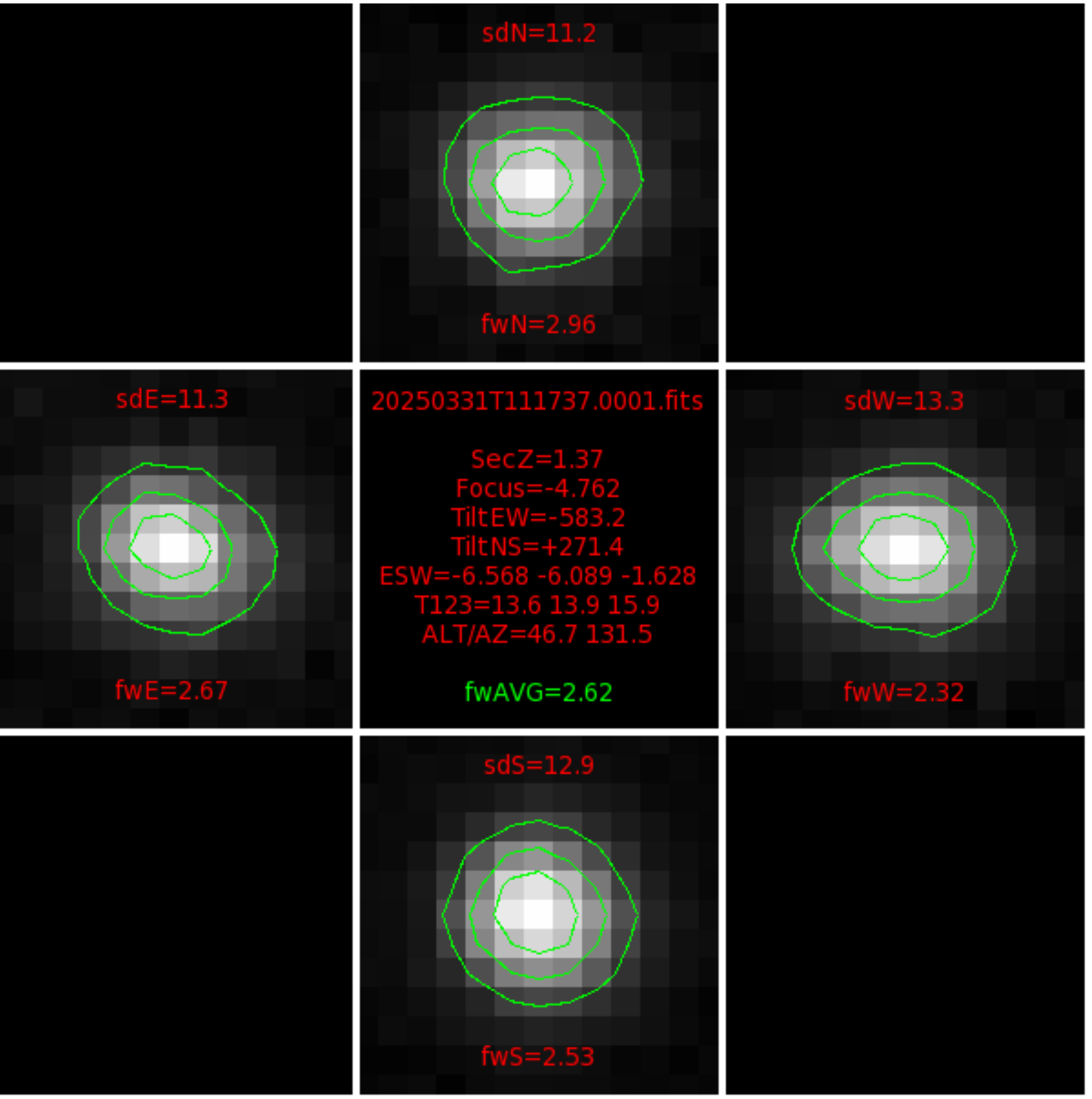
sdN=11.2
fwN=2.96
sdE=11.3
fwE=2.67
20250331T111737.0001.fits
SecZ=1.37
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.6 13.9 15.9
ALT/AZ=46.7 131.5
fwAVG=2.62
sdW=13.3
fwW=2.32
sdS=12.9
fwS=2.53
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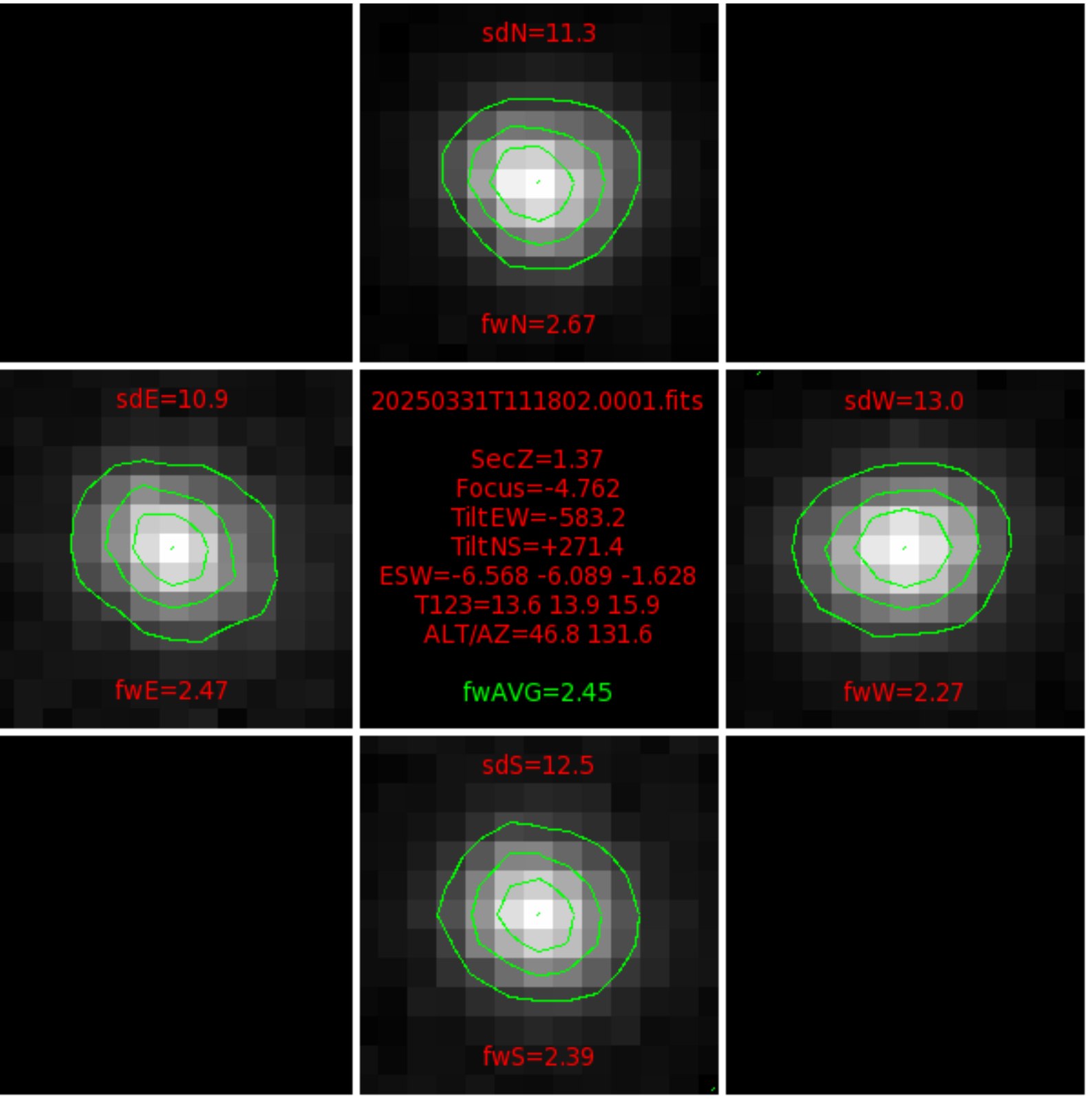
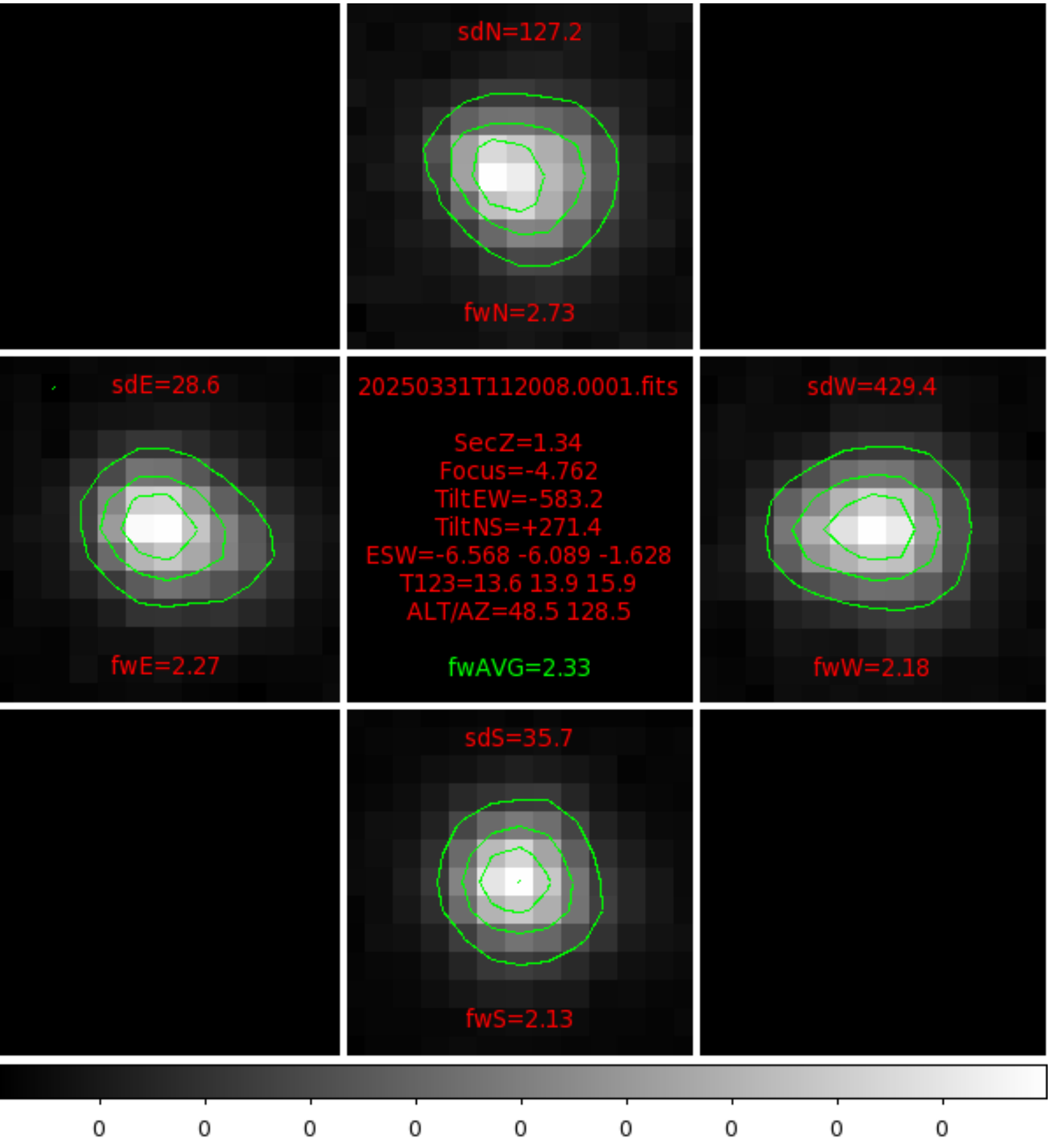

sdN=11.3
fwN=2.67
sdE=10.9
fwE=2.47
20250331T111802.0001.fits
SecZ=1.37
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.6 13.9 15.9
ALT/AZ=46.8 131.6
fwAVG=2.45
sdW=13.0
fwW=2.27
sdS=12.5
fwS=2.39
0 0 0 0 0 0 0 0 0


sdN=127.2
fwN=2.73
sdE=28.6
fwE=2.27
20250331T112008.0001.fits
SecZ=1.34
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.6 13.9 15.9
ALT/AZ=48.5 128.5
fwAVG=2.33
sdW=429.4
fwW=2.18
sdS=35.7
fwS=2.13
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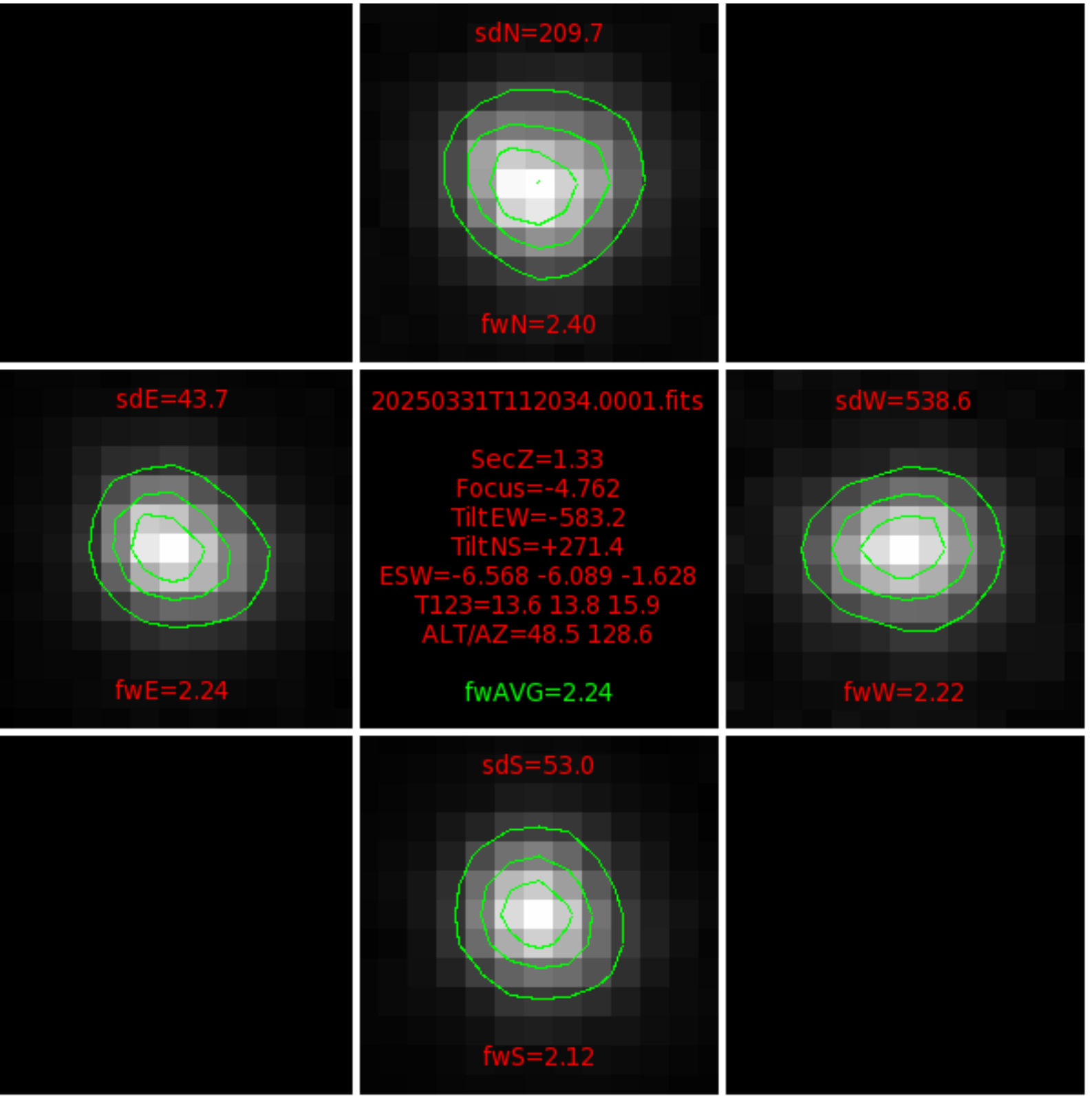
sdN=209.7
fwN=2.40
sdE=43.7
fwE=2.24
20250331T112034.0001.fits
SecZ=1.33
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.6 13.8 15.9
ALT/AZ=48.5 128.6
fwAVG=2.24
sdW=538.6
fwW=2.22
sdS=53.0
fwS=2.12
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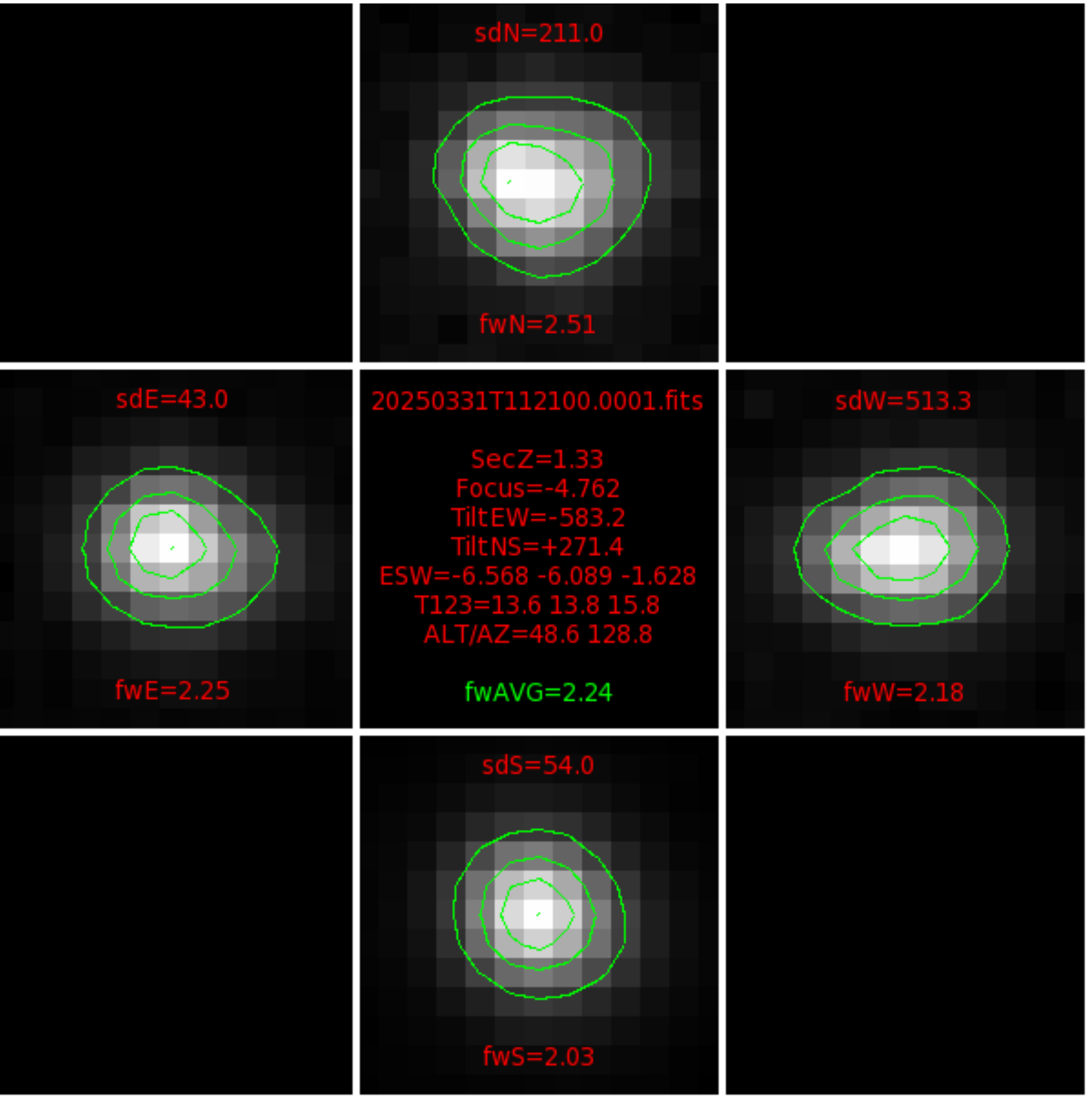
sdN=211.0
fwN=2.51
sdE=43.0
fwE=2.25
20250331T112100.0001.fits
SecZ=1.33
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.6 13.8 15.8
ALT/AZ=48.6 128.8
fwAVG=2.24
sdW=513.3
fwW=2.18
sdS=54.0
fwS=2.03
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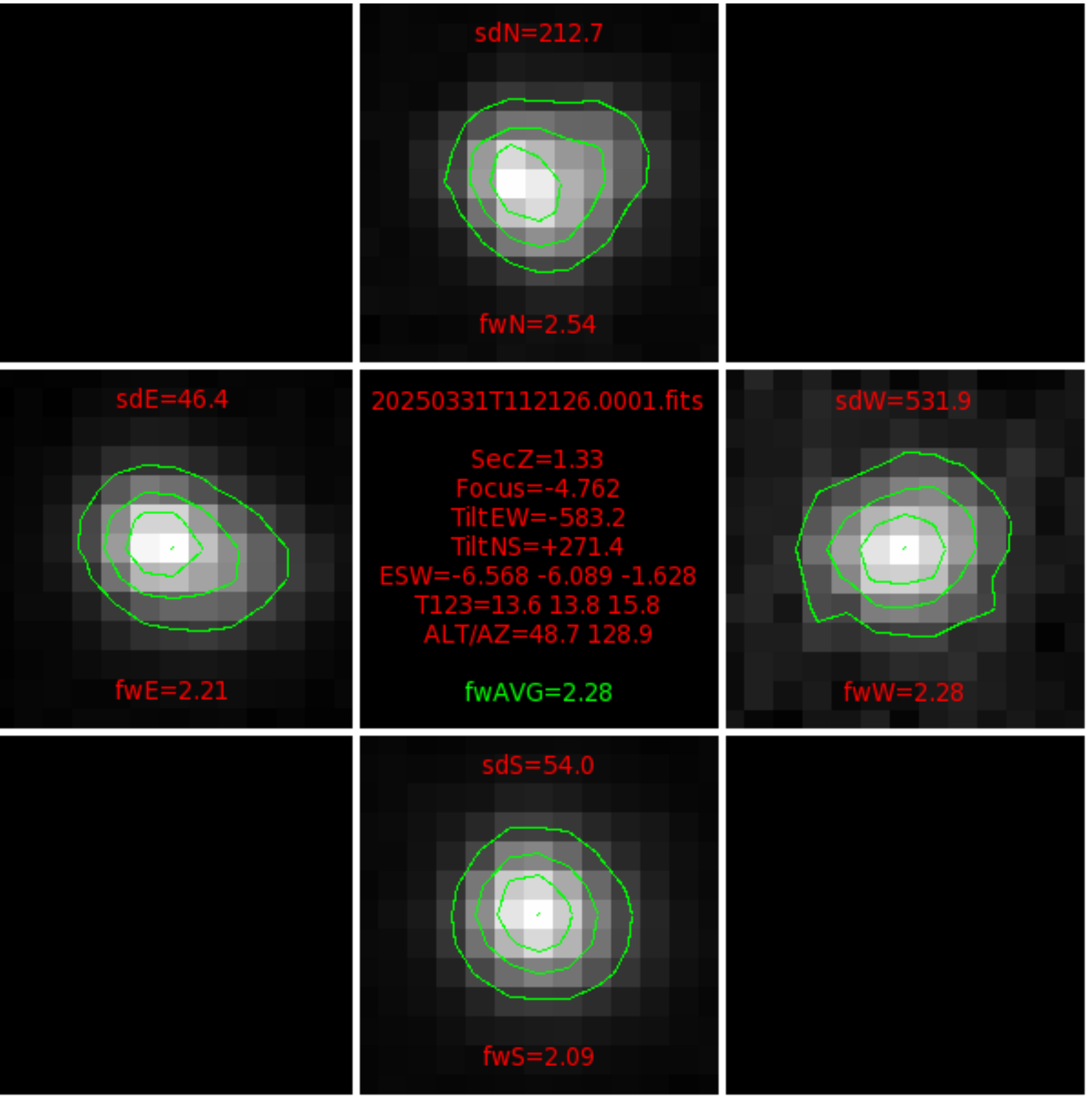
sdN=212.7
fwN=2.54
sdE=46.4
fwE=2.21
20250331T112126.0001.fits
SecZ=1.33
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.6 13.8 15.8
ALT/AZ=48.7 128.9
fwAVG=2.28
sdW=531.9
fwW=2.28
sdS=54.0
fwS=2.09
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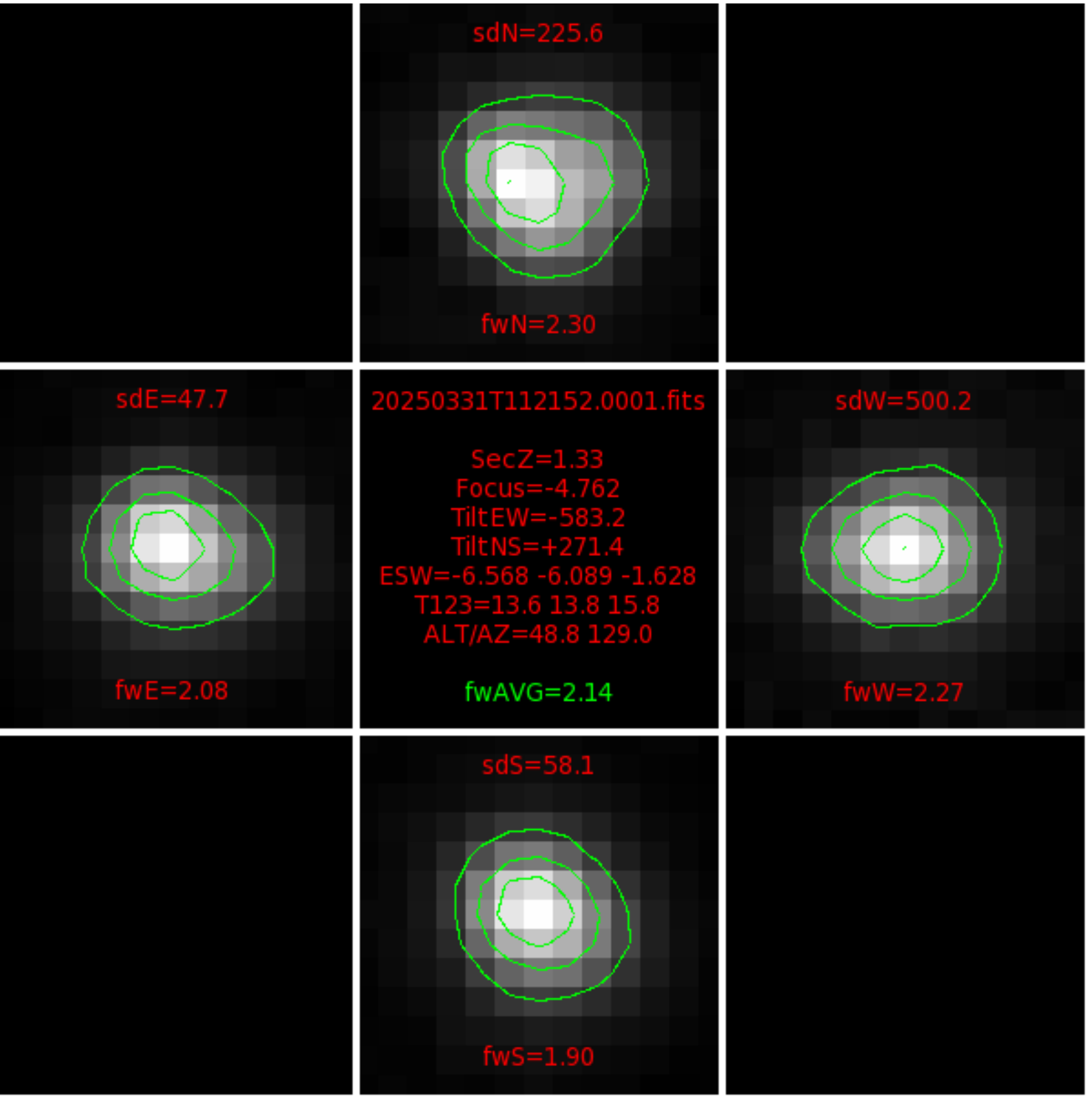
sdN=225.6
fwN=2.30
sdE=47.7
fwE=2.08
20250331T112152.0001.fits
SecZ=1.33
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.6 13.8 15.8
ALT/AZ=48.8 129.0
fwAVG=2.14
sdW=500.2
fwW=2.27
sdS=58.1
fwS=1.90
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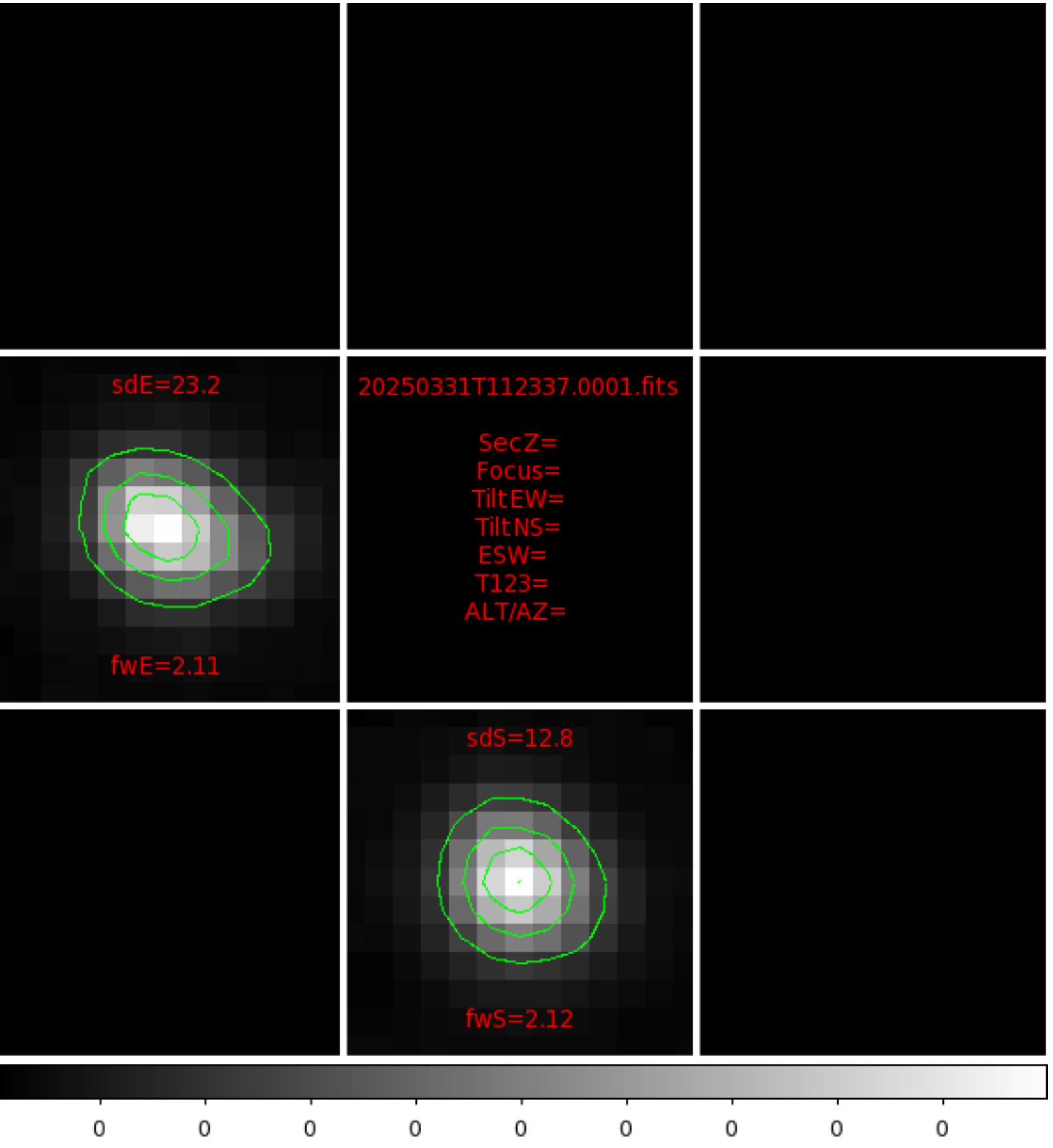
sdE=23.2
20250331T112337.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.11
sdS=12.8
fwS=2.12
0
0
0
0
0
0
0
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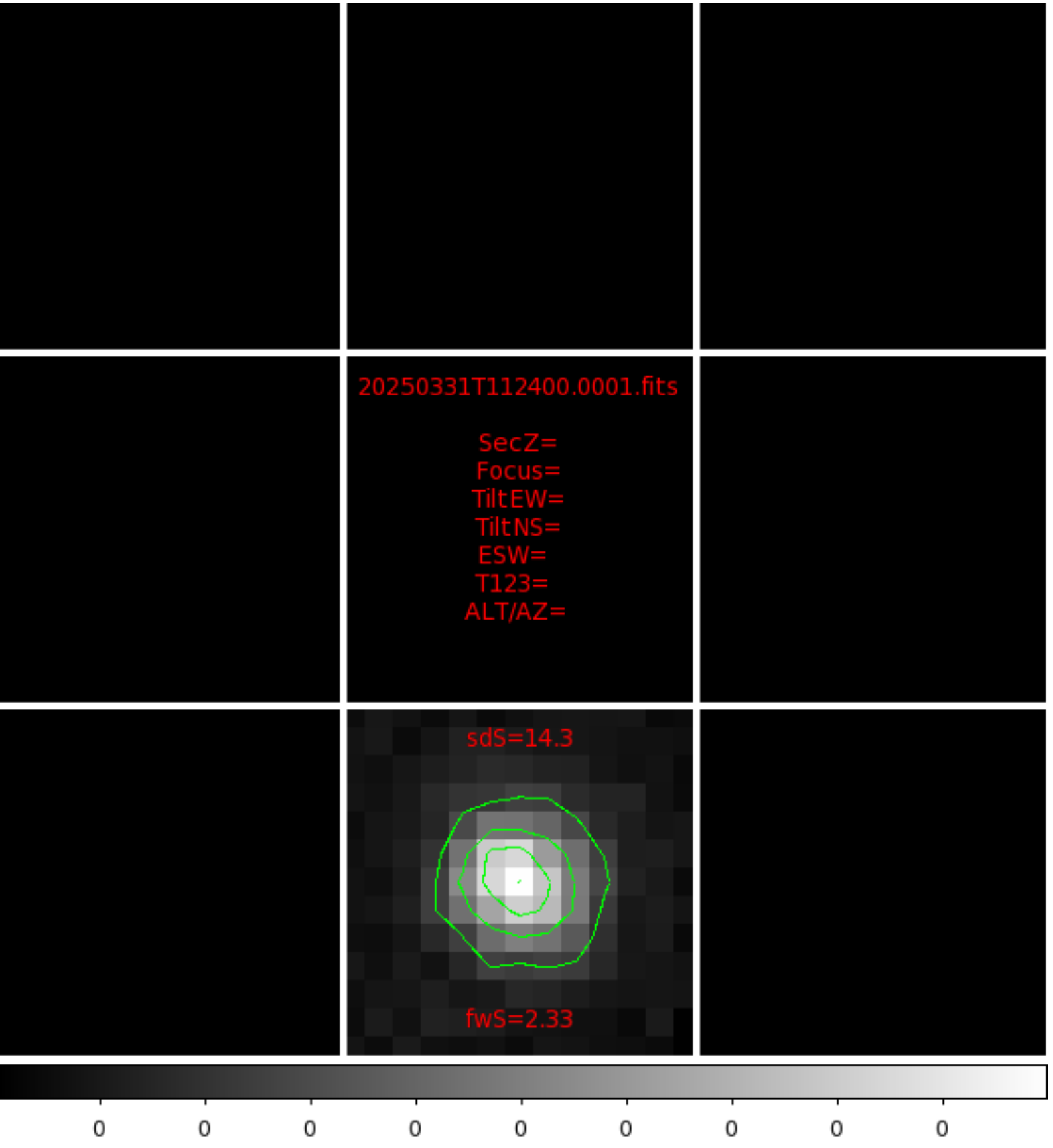
20250331T112400.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=14.3
fwS=2.33
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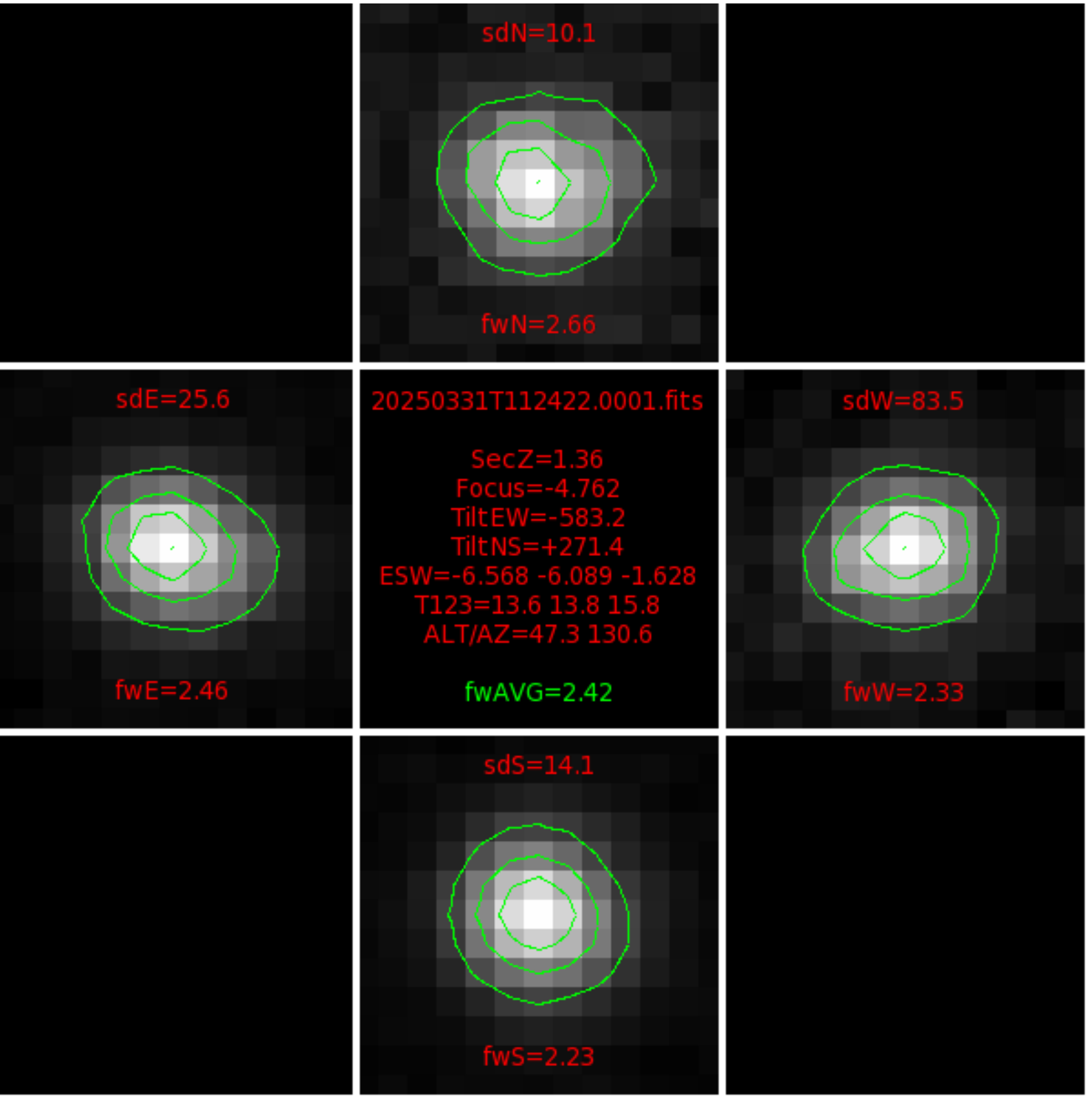
sdN=10.1
fwN=2.66
sdE=25.6
fwE=2.46
20250331T112422.0001.fits
SecZ=1.36
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.6 13.8 15.8
ALT/AZ=47.3 130.6
fwAVG=2.42
sdW=83.5
fwW=2.33
sdS=14.1
fwS=2.23
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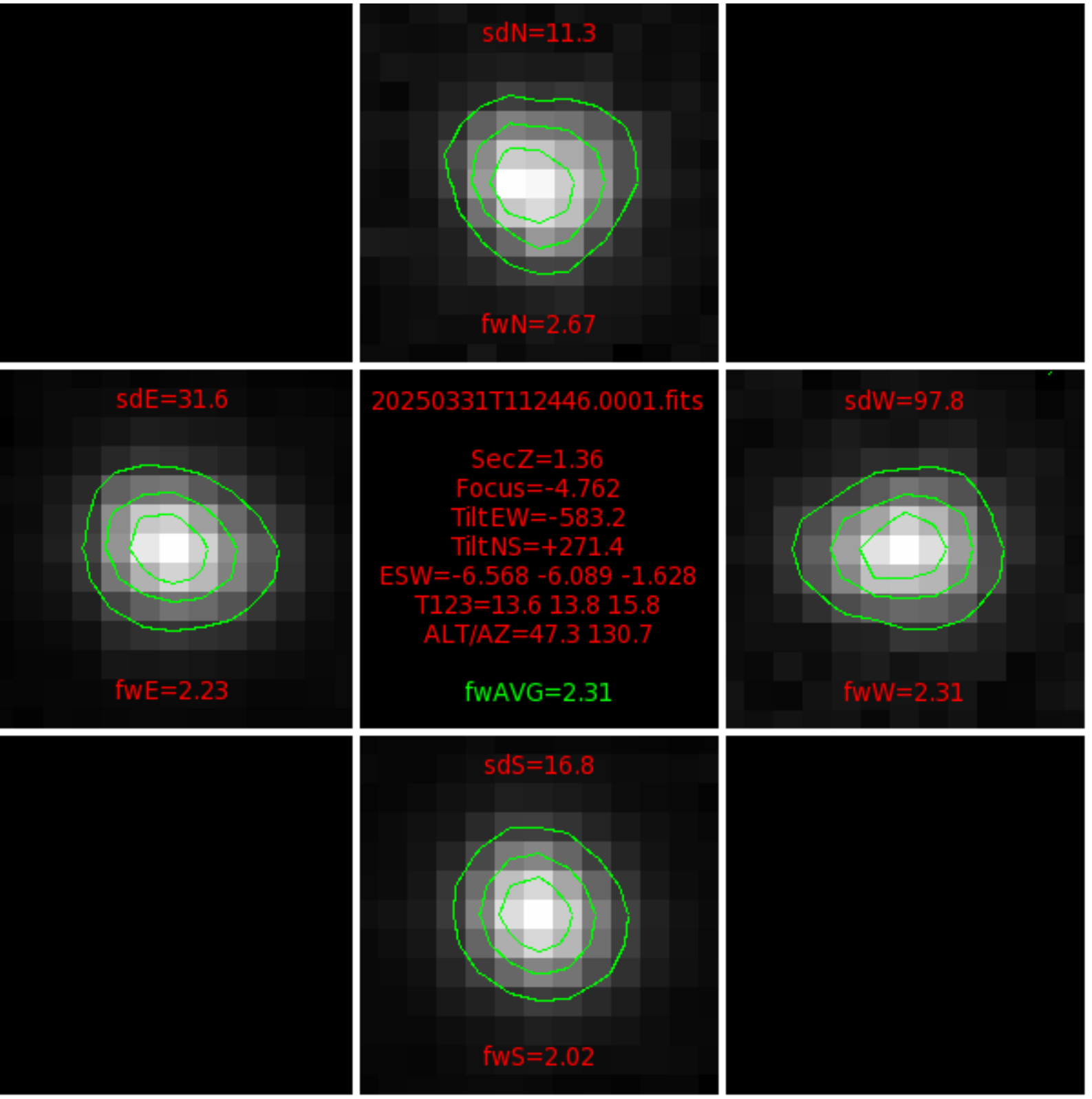
sdN=11.3
fwN=2.67
sdE=31.6
fwE=2.23
20250331T112446.0001.fits
SecZ=1.36
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.6 13.8 15.8
ALT/AZ=47.3 130.7
fwAVG=2.31
sdW=97.8
fwW=2.31
sdS=16.8
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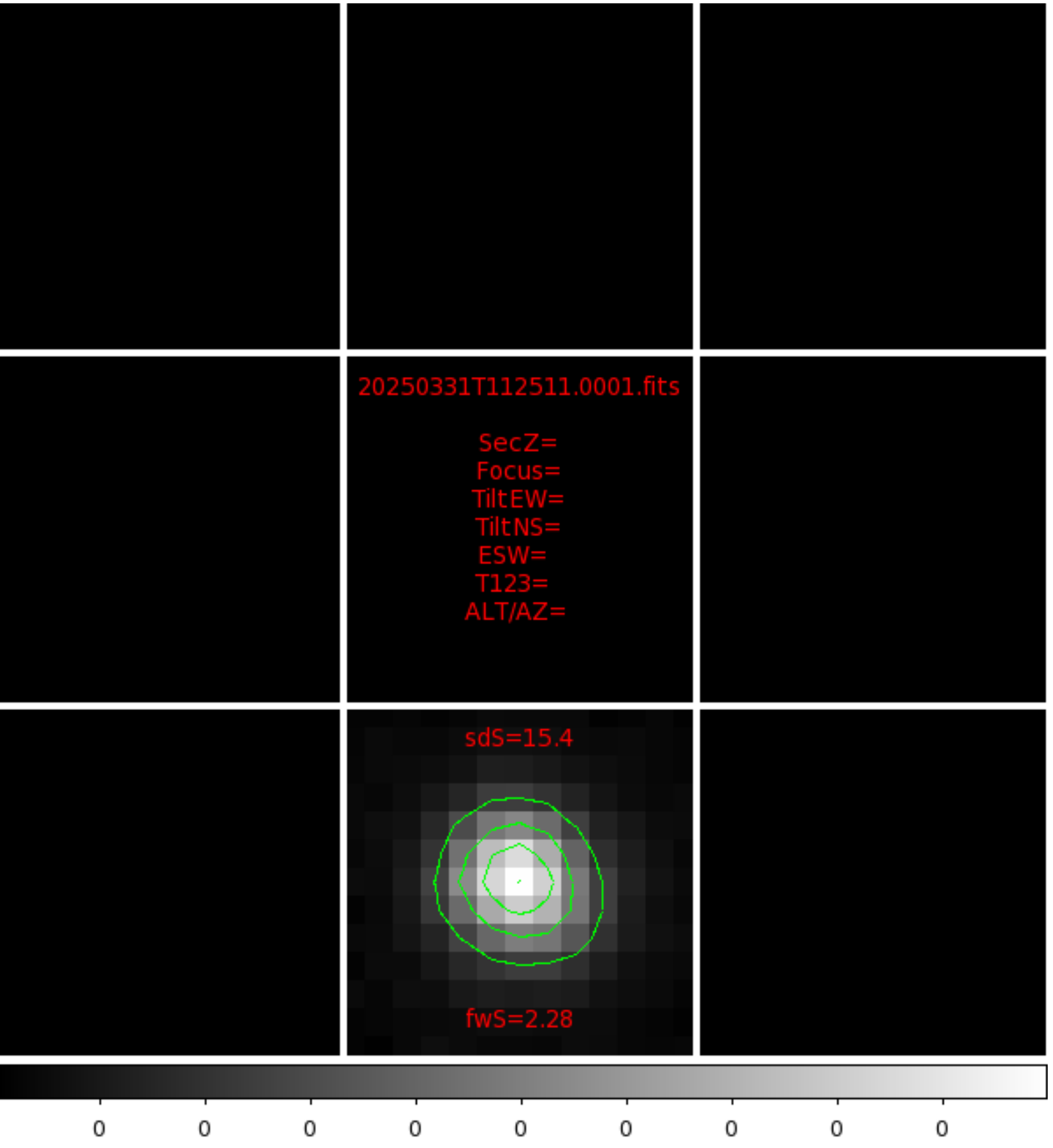
20250331T112511.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=15.4
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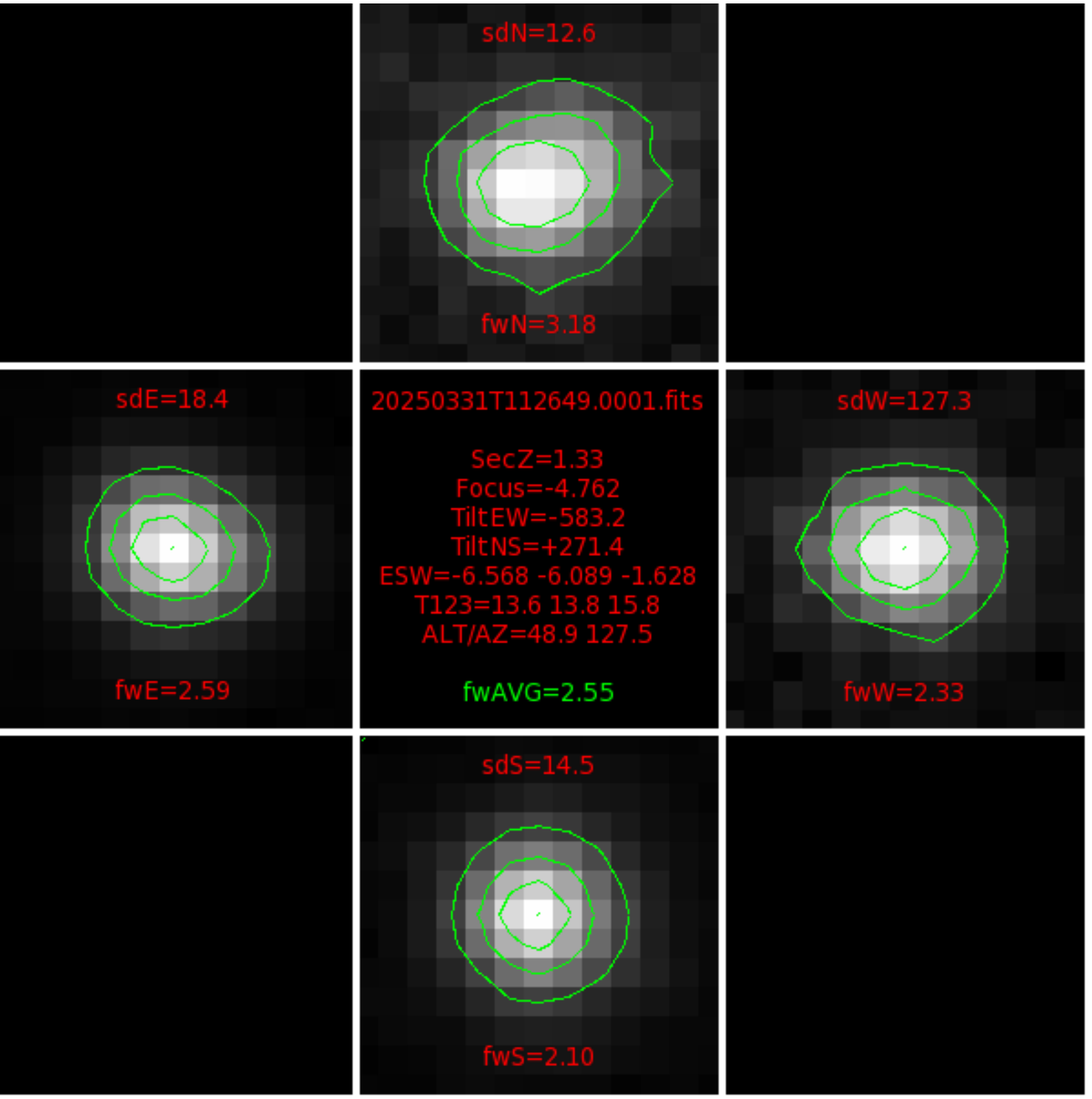
sdN=12.6
fwN=3.18
sdE=18.4
fwE=2.59
20250331T112649.0001.fits
SecZ=1.33
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.6 13.8 15.8
ALT/AZ=48.9 127.5
fwAVG=2.55
sdW=127.3
fwW=2.33
sdS=14.5
fwS=2.10
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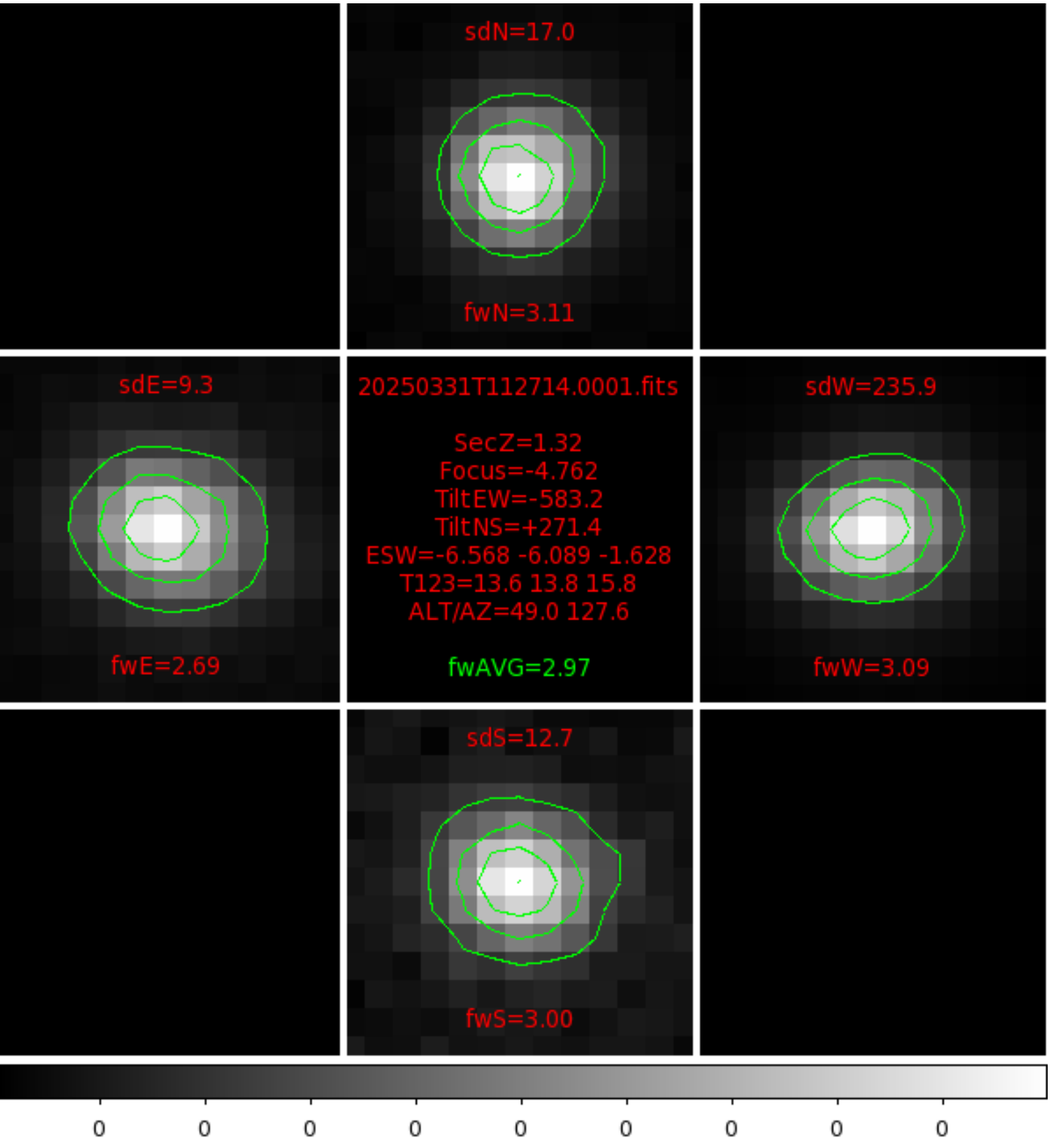
sdN=17.0
fwN=3.11
sdE=9.3
fwE=2.69
20250331T112714.0001.fits
SecZ=1.32
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.6 13.8 15.8
ALT/AZ=49.0 127.6
fwAVG=2.97
sdW=235.9
fwW=3.09
sdS=12.7
fwS=3.00
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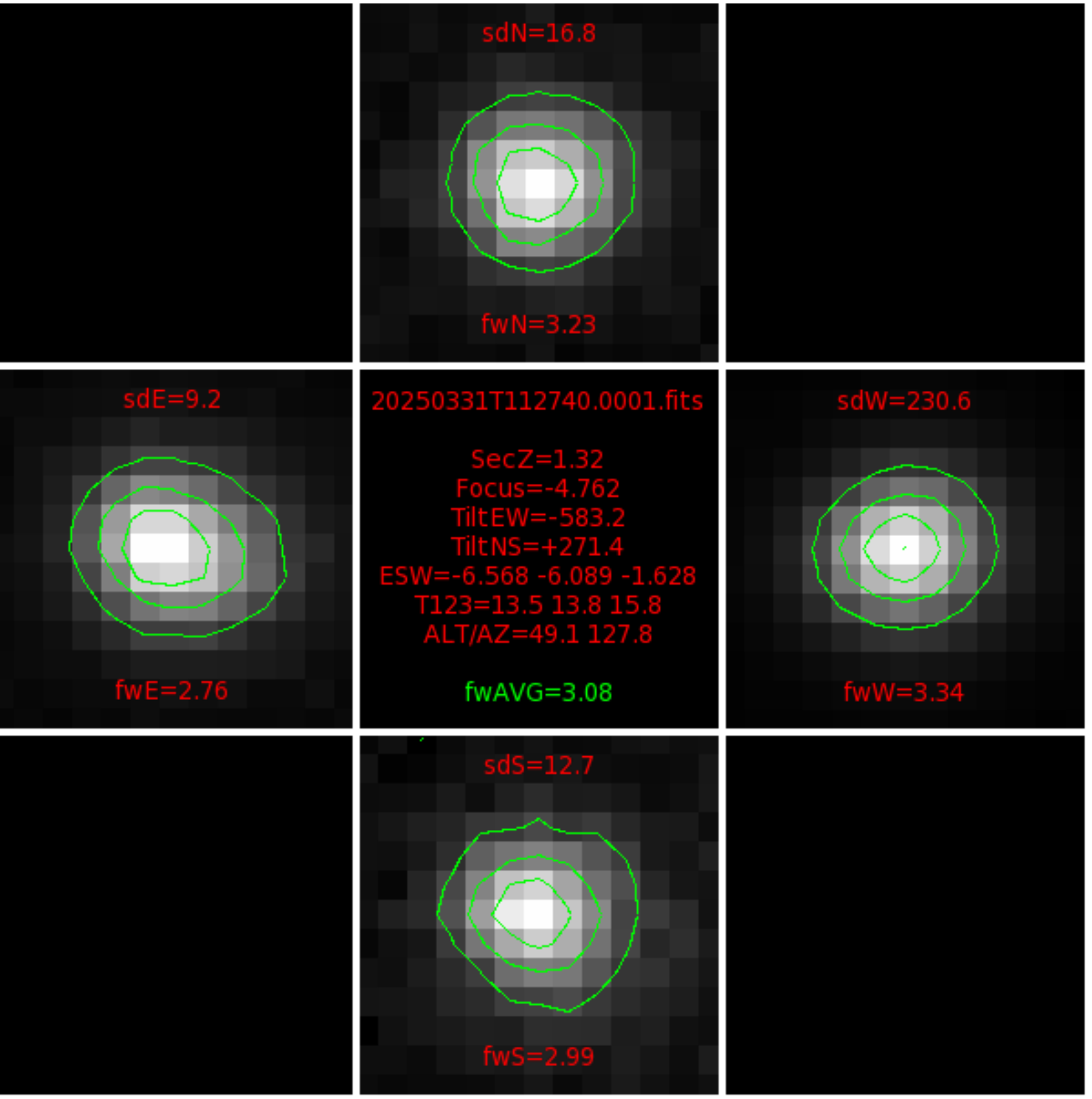
sdN=16.8
fwN=3.23
sdE=9.2
fwE=2.76
20250331T112740.0001.fits
SecZ=1.32
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.5 13.8 15.8
ALT/AZ=49.1 127.8
fwAVG=3.08
sdW=230.6
fwW=3.34
sdS=12.7
fwS=2.99
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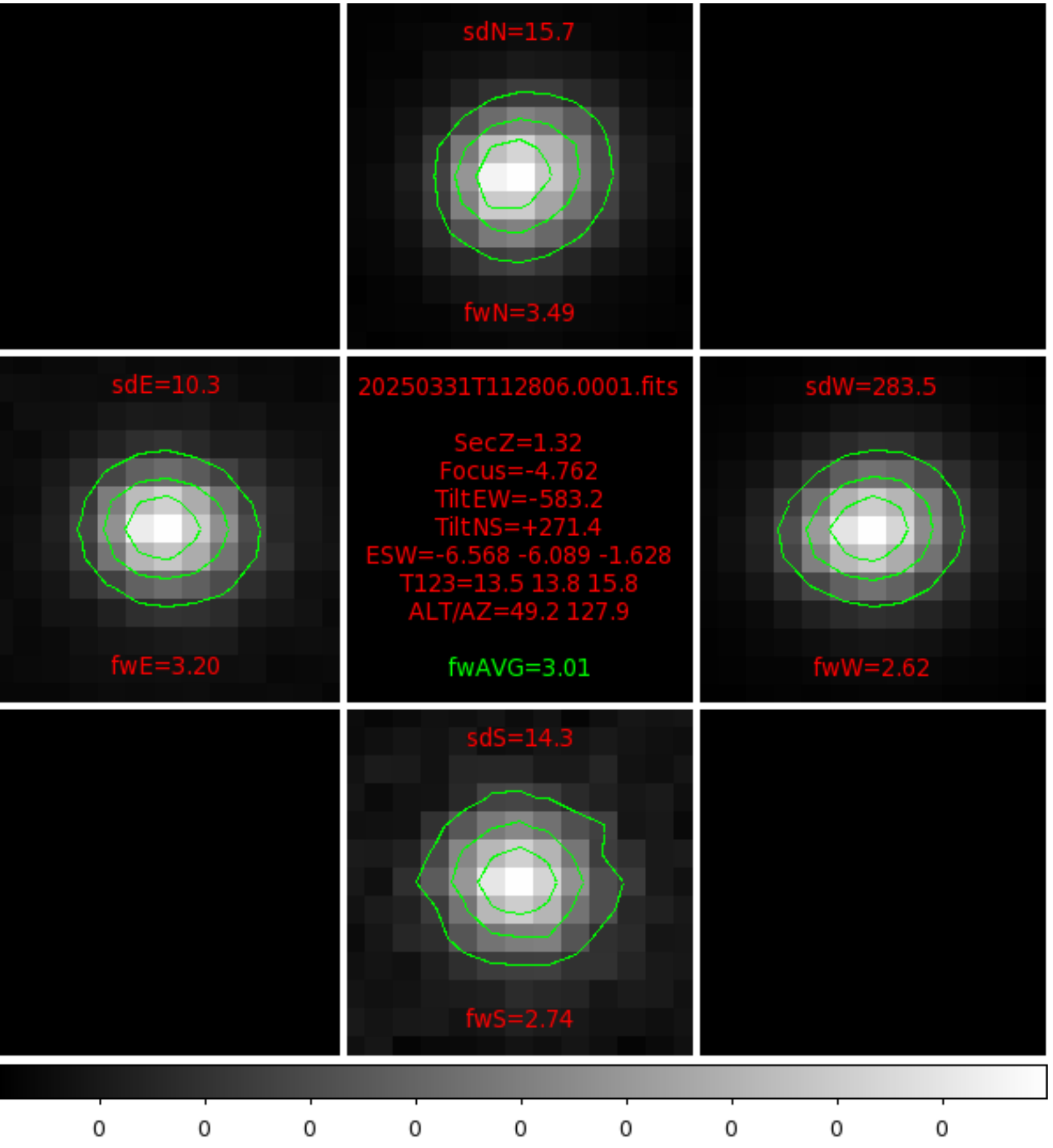
sdN=15.7
fwN=3.49
sdE=10.3
fwE=3.20
20250331T112806.0001.fits
SecZ=1.32
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.5 13.8 15.8
ALT/AZ=49.2 127.9
fwAVG=3.01
sdW=283.5
fwW=2.62
sdS=14.3
fwS=2.74
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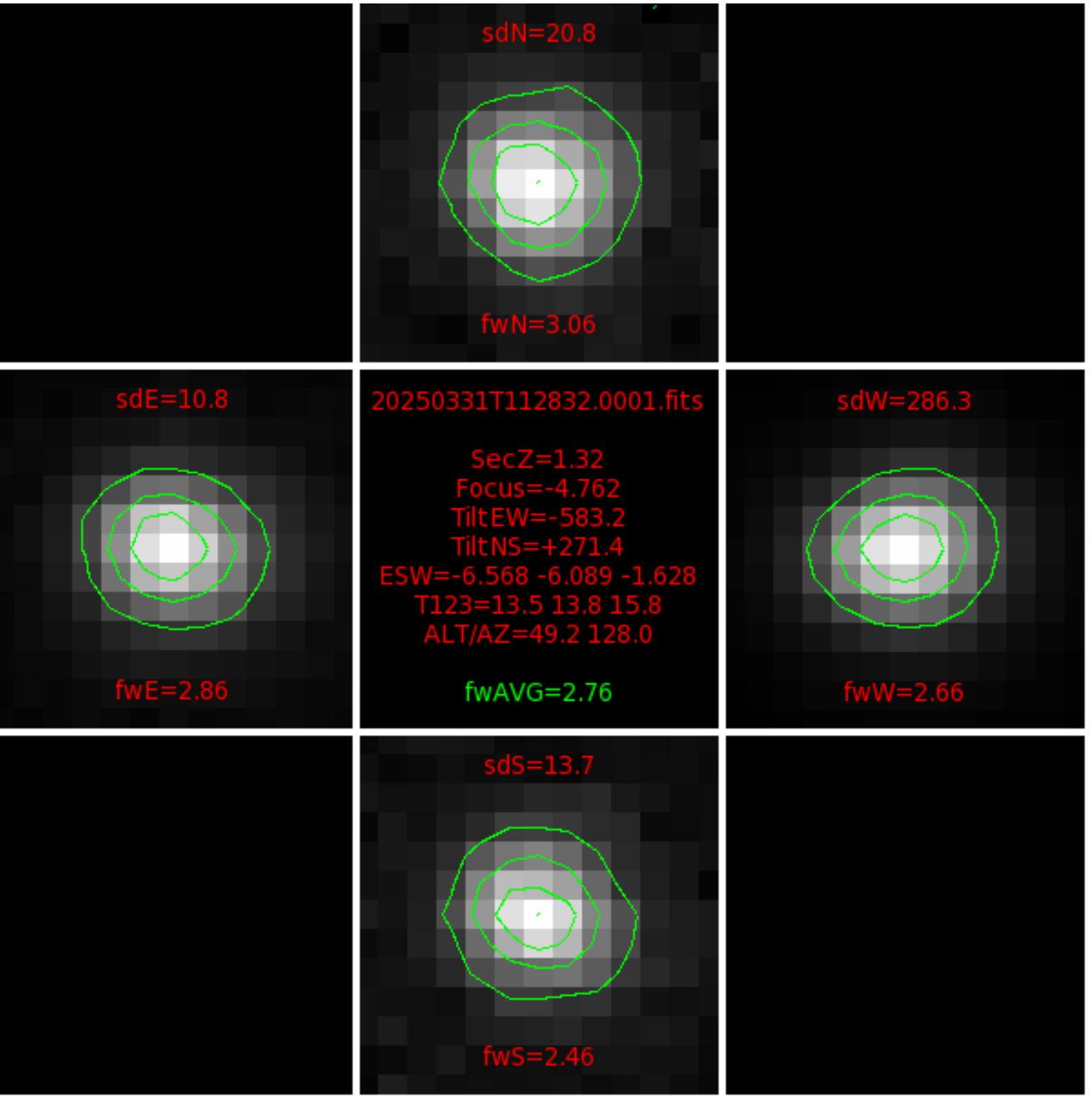
sdN=20.8
fwN=3.06
sdE=10.8
fwE=2.86
20250331T112832.0001.fits
SecZ=1.32
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.5 13.8 15.8
ALT/AZ=49.2 128.0
fwAVG=2.76
sdW=286.3
fwW=2.66
sdS=13.7
fwS=2.46
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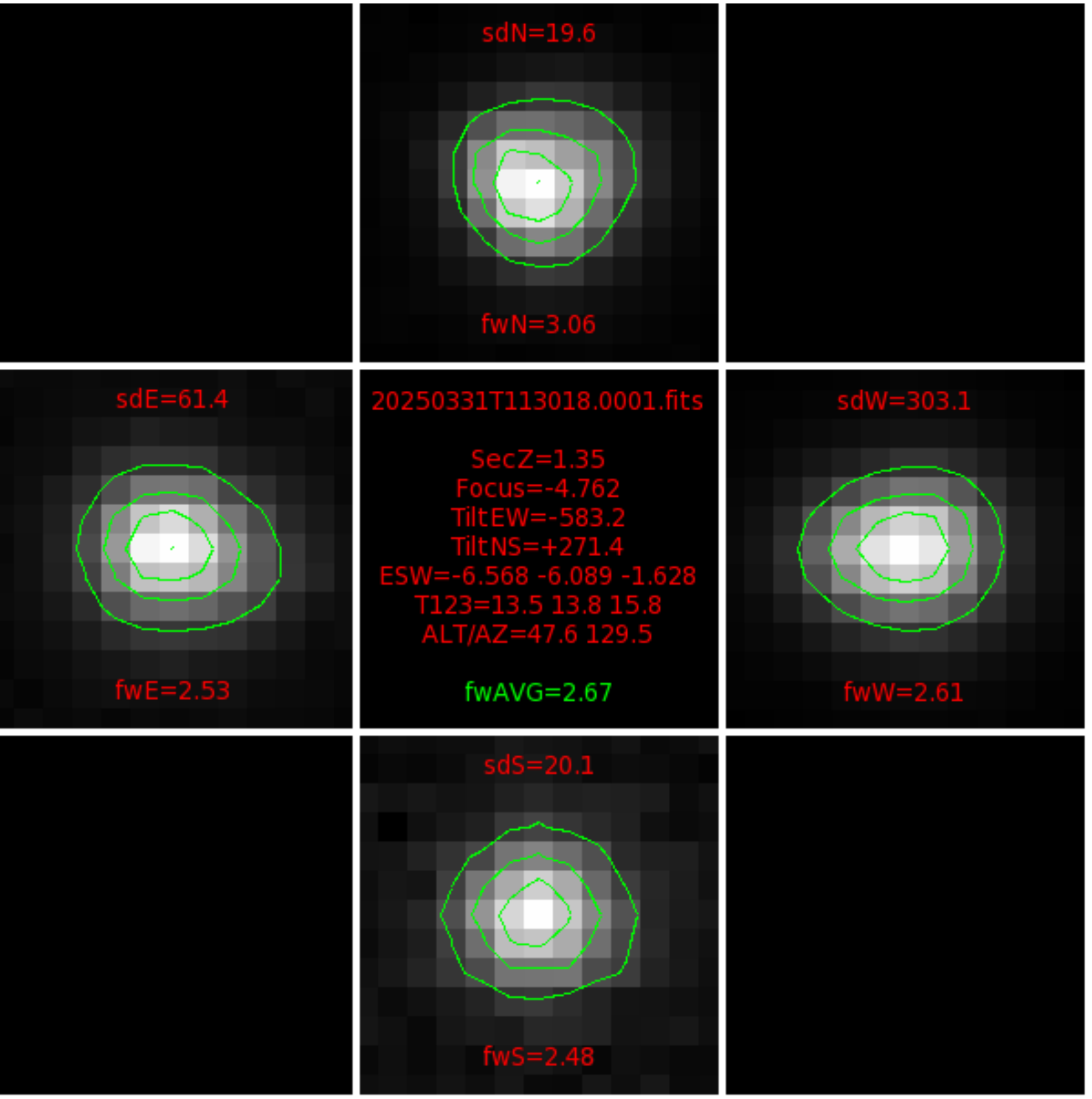
sdN=19.6
fwN=3.06
sdE=61.4
fwE=2.53
20250331T113018.0001.fits
SecZ=1.35
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.5 13.8 15.8
ALT/AZ=47.6 129.5
fwAVG=2.67
sdW=303.1
fwW=2.61
sdS=20.1
fwS=2.48
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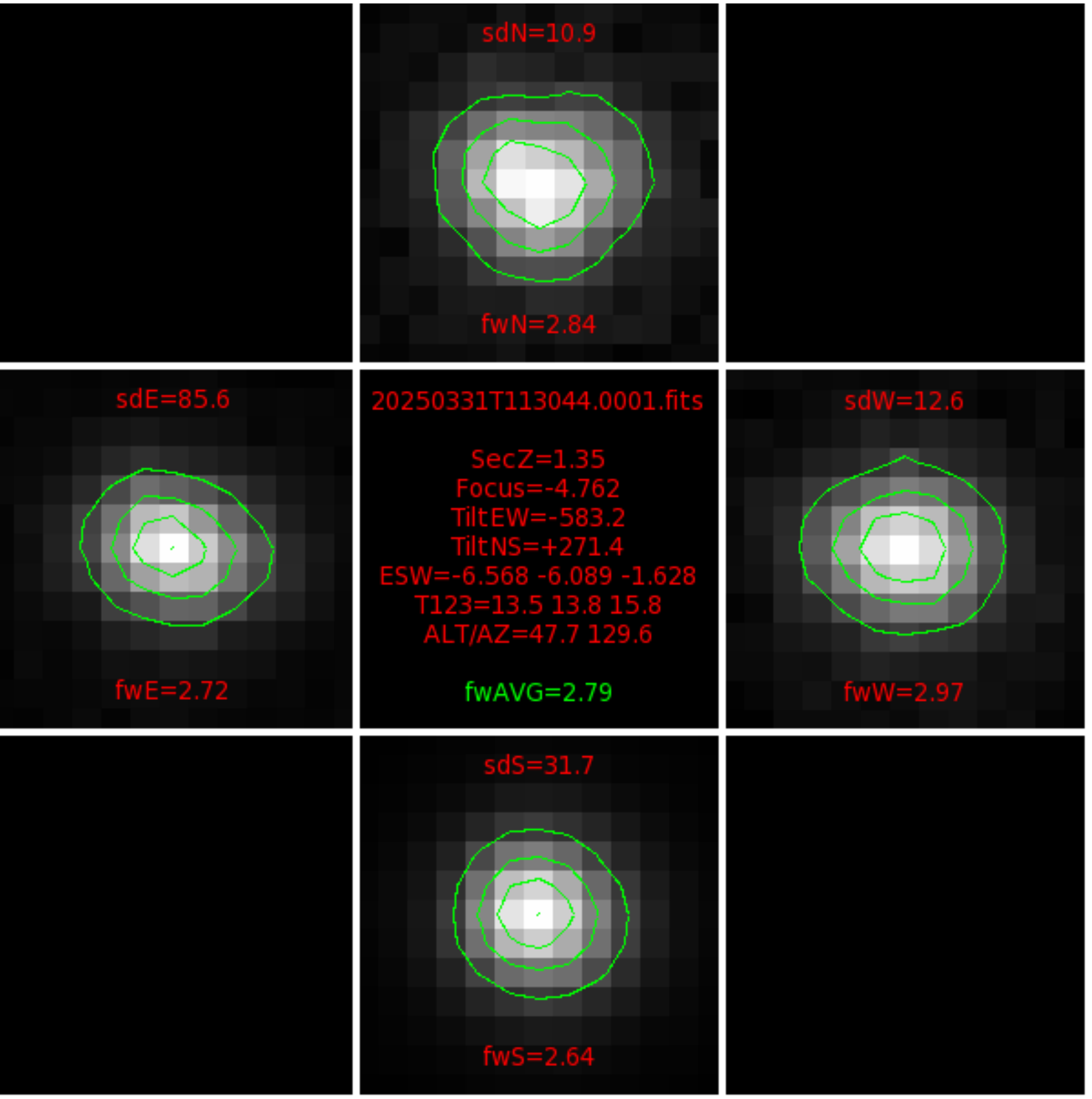
sdN=10.9
fwN=2.84
sdE=85.6
fwE=2.72
20250331T113044.0001.fits
SecZ=1.35
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.5 13.8 15.8
ALT/AZ=47.7 129.6
fwAVG=2.79
sdW=12.6
fwW=2.97
sdS=31.7
fwS=2.64
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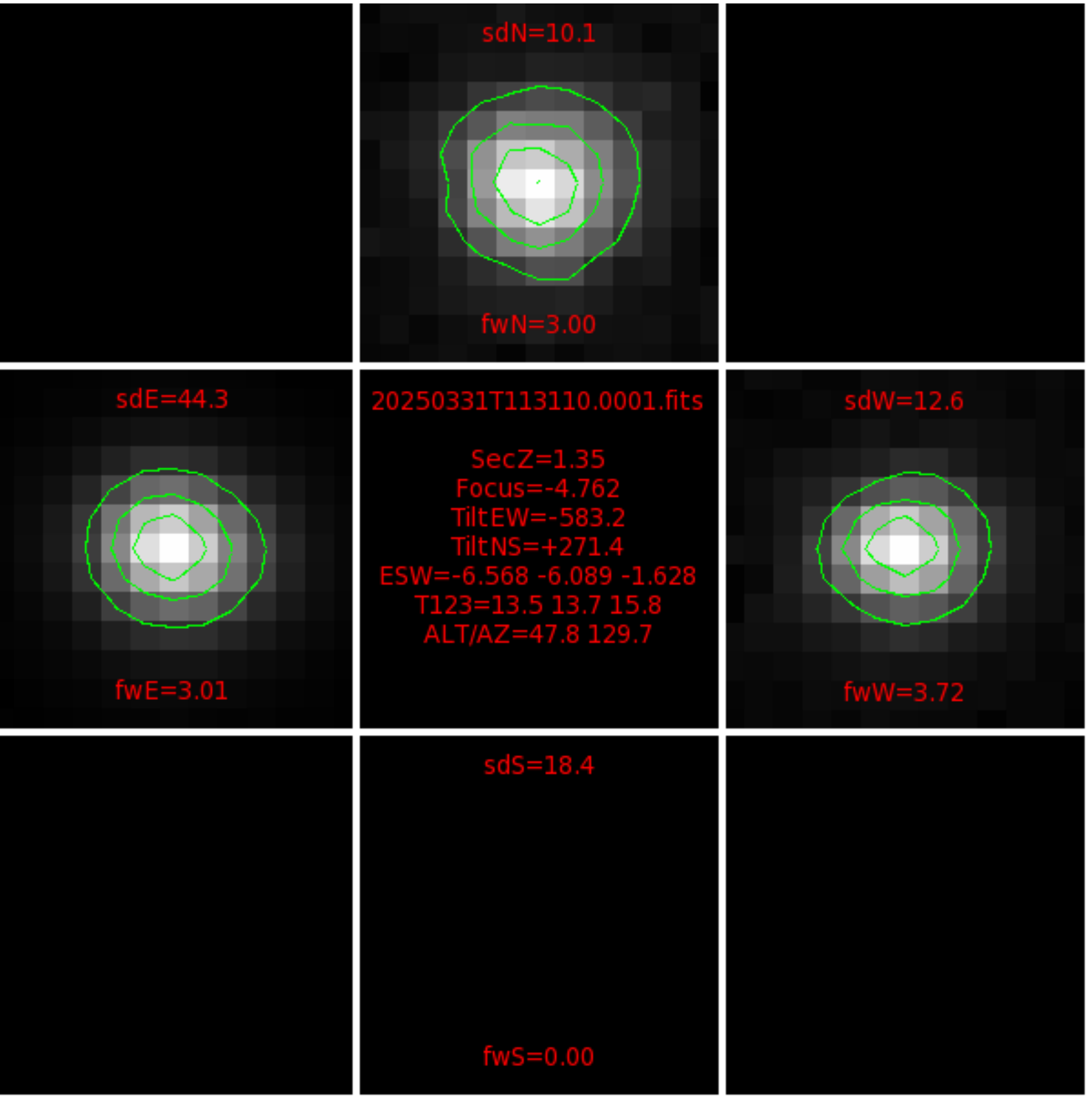
sdN=10.1
fwN=3.00
sdE=44.3
fwE=3.01
20250331T113110.0001.fits
SecZ=1.35
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.5 13.7 15.8
ALT/AZ=47.8 129.7
sdW=12.6
fwW=3.72
sdS=18.4
fwS=0.00
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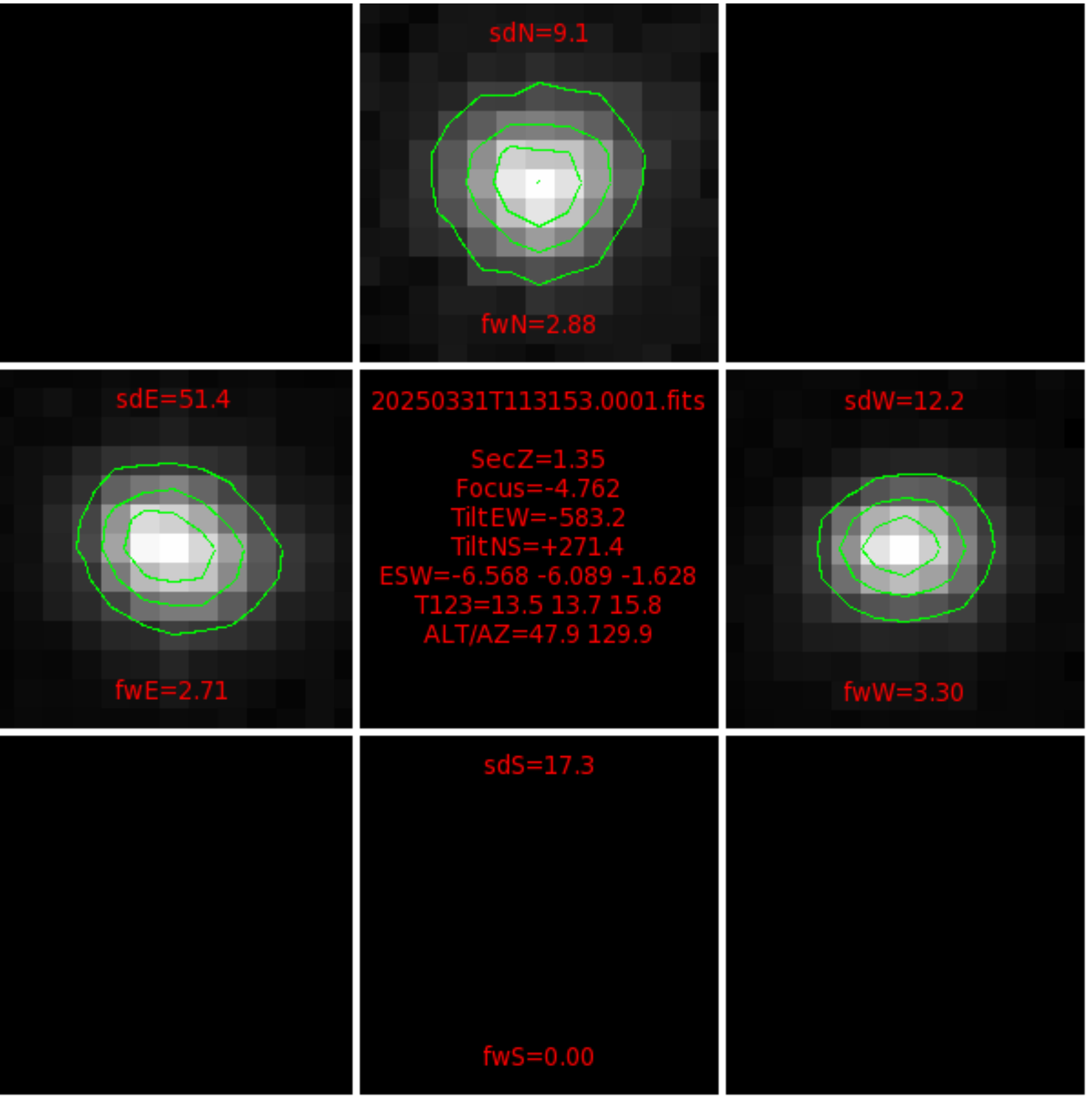
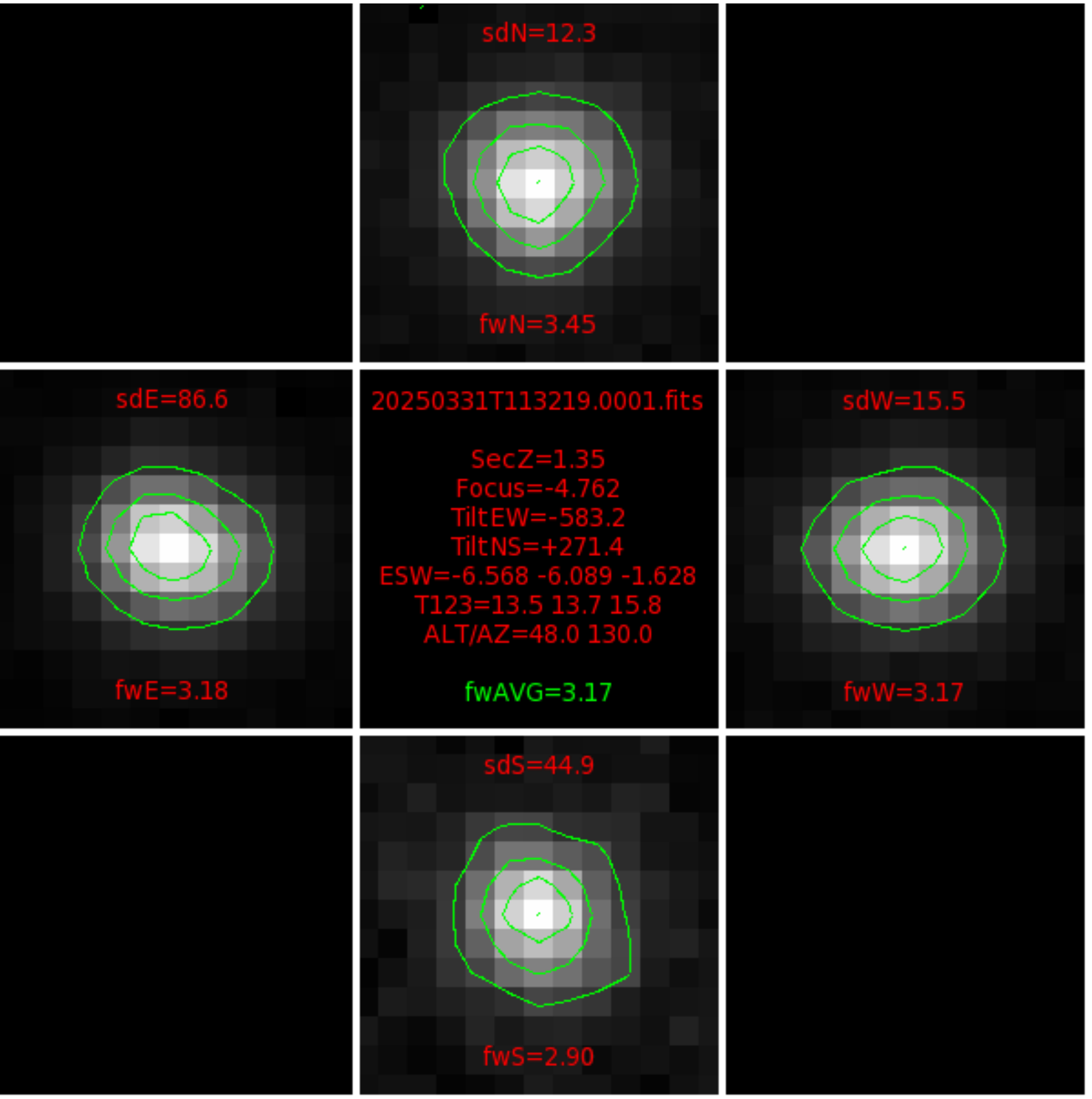

sdN=9.1
fwN=2.88
sdE=51.4
fwE=2.71
20250331T113153.0001.fits
SecZ=1.35
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.5 13.7 15.8
ALT/AZ=47.9 129.9
sdW=12.2
fwW=3.30
sdS=17.3
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=12.3
fwN=3.45
sdE=86.6
fwE=3.18
20250331T113219.0001.fits
SecZ=1.35
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.5 13.7 15.8
ALT/AZ=48.0 130.0
fwAVG=3.17
sdW=15.5
fwW=3.17
sdS=44.9
fwS=2.90
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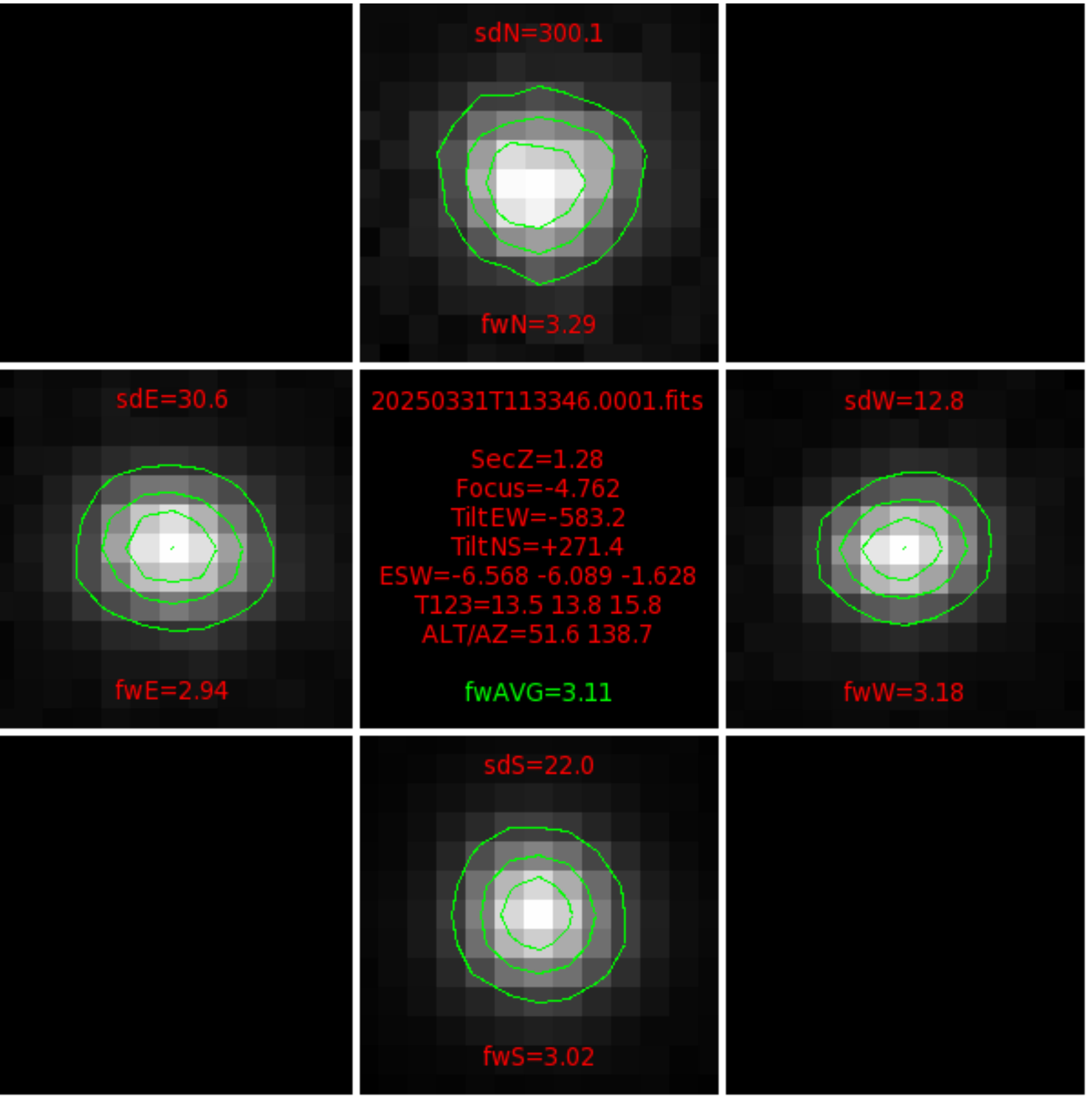
sdN=300.1
fwN=3.29
sdE=30.6
fwE=2.94
20250331T113346.0001.fits
SecZ=1.28
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.5 13.8 15.8
ALT/AZ=51.6 138.7
fwAVG=3.11
sdW=12.8
fwW=3.18
sdS=22.0
fwS=3.02
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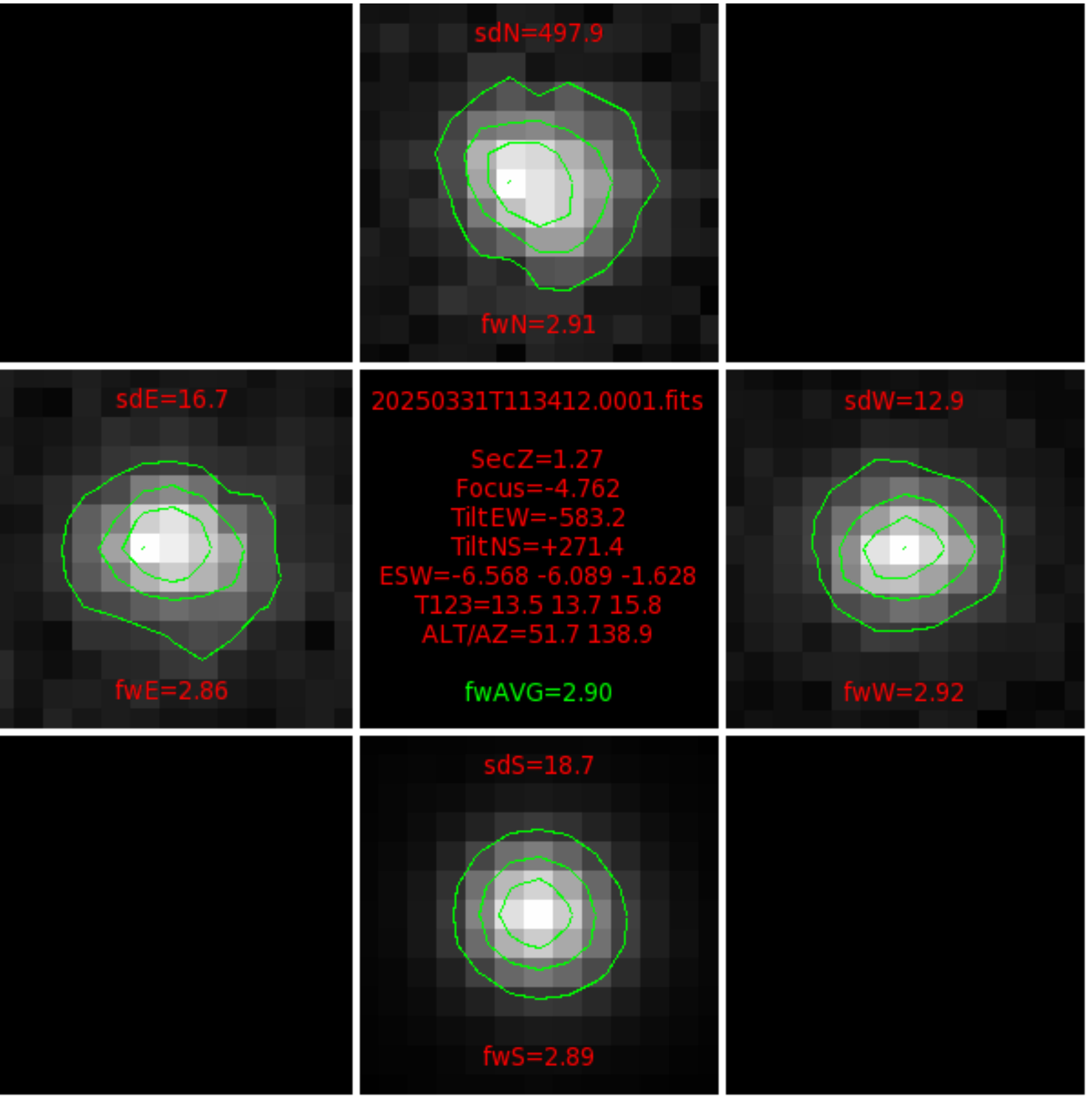
sdN=497.9
fwN=2.91
sdE=16.7
fwE=2.86
20250331T113412.0001.fits
SecZ=1.27
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.5 13.7 15.8
ALT/AZ=51.7 138.9
fwAVG=2.90
sdW=12.9
fwW=2.92
sdS=18.7
fwS=2.89
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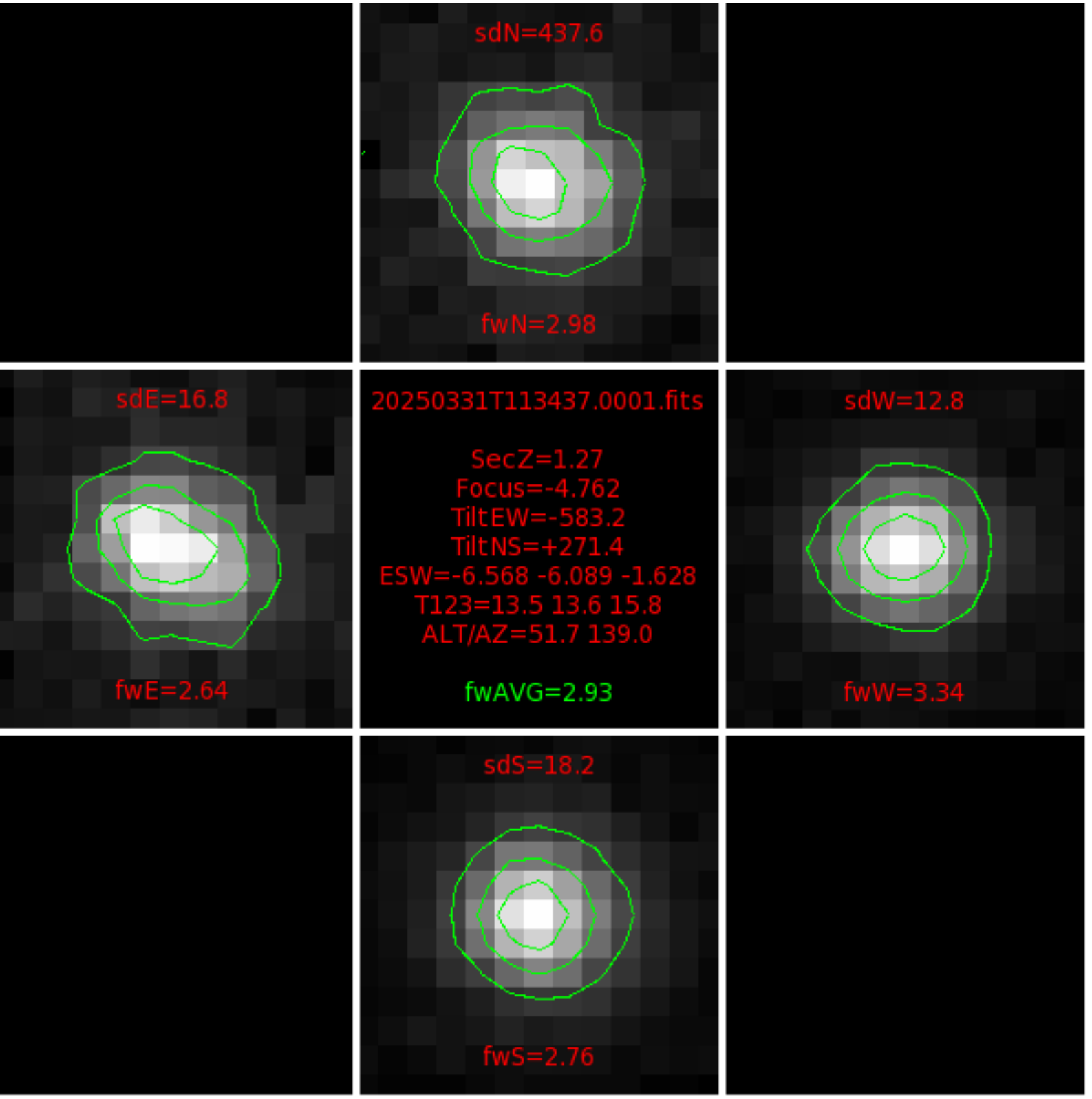
sdN=437.6
fwN=2.98
sdE=16.8
fwE=2.64
20250331T113437.0001.fits
SecZ=1.27
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.5 13.6 15.8
ALT/AZ=51.7 139.0
fwAVG=2.93
sdW=12.8
fwW=3.34
sdS=18.2
fwS=2.76
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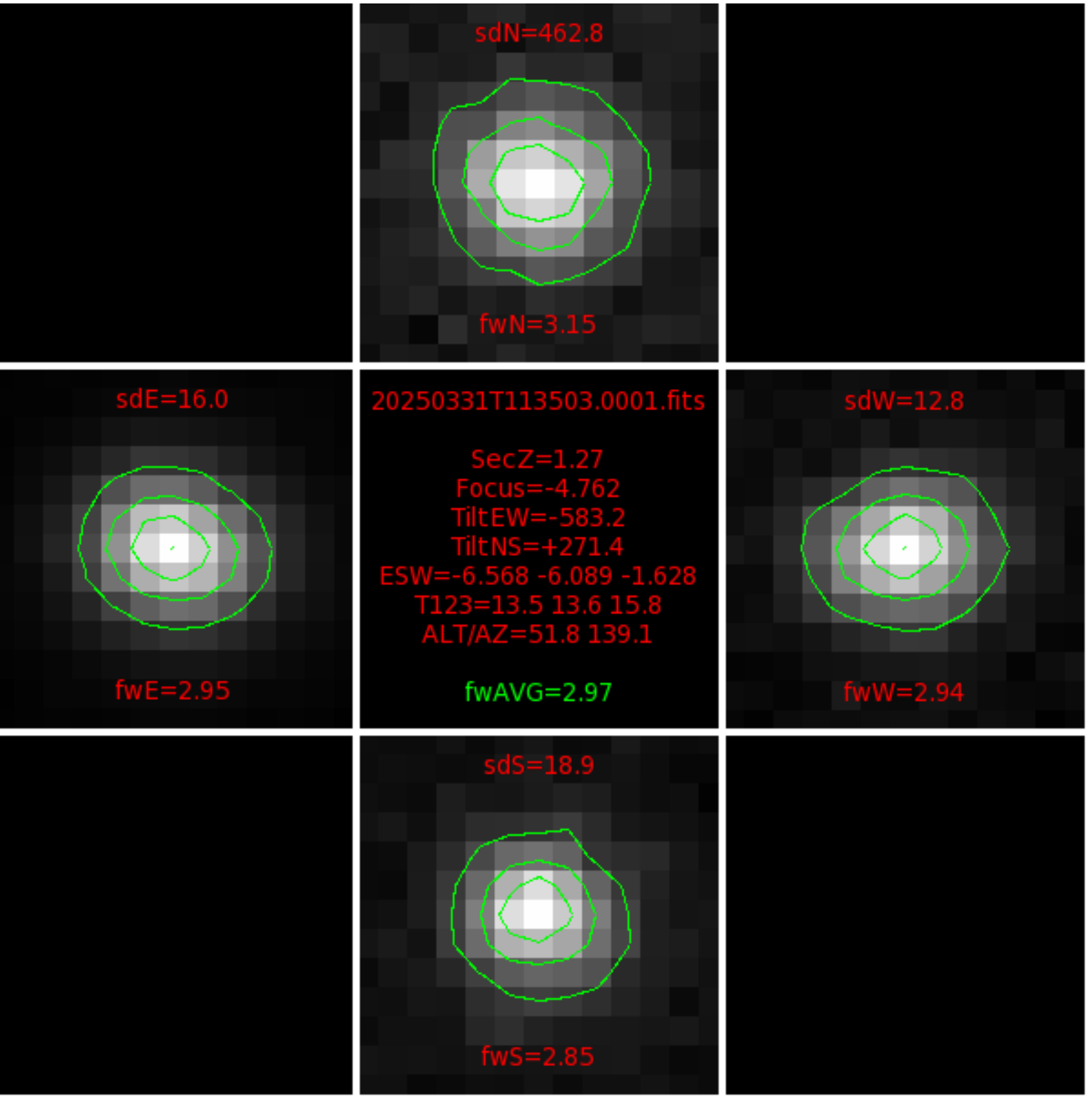
sdN=462.8
fwN=3.15
sdE=16.0
fwE=2.95
20250331T113503.0001.fits
SecZ=1.27
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.5 13.6 15.8
ALT/AZ=51.8 139.1
fwAVG=2.97
sdW=12.8
fwW=2.94
sdS=18.9
fwS=2.85
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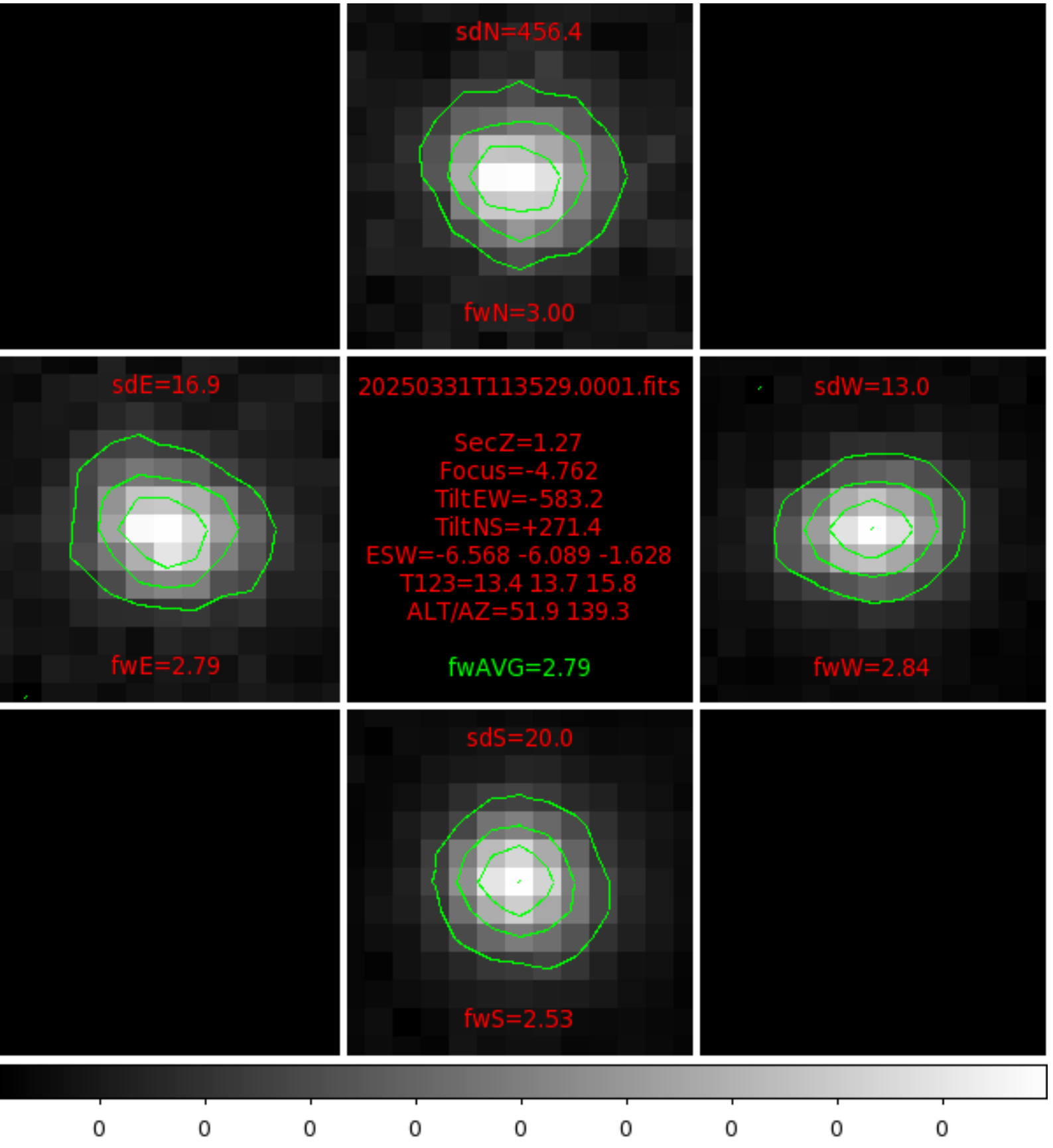
sdN=456.4
fwN=3.00
sdE=16.9
fwE=2.79
20250331T113529.0001.fits
SecZ=1.27
Focus=-4.762
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.568 -6.089 -1.628
T123=13.4 13.7 15.8
ALT/AZ=51.9 139.3
fwAVG=2.79
sdW=13.0
fwW=2.84
sdS=20.0
fwS=2.53
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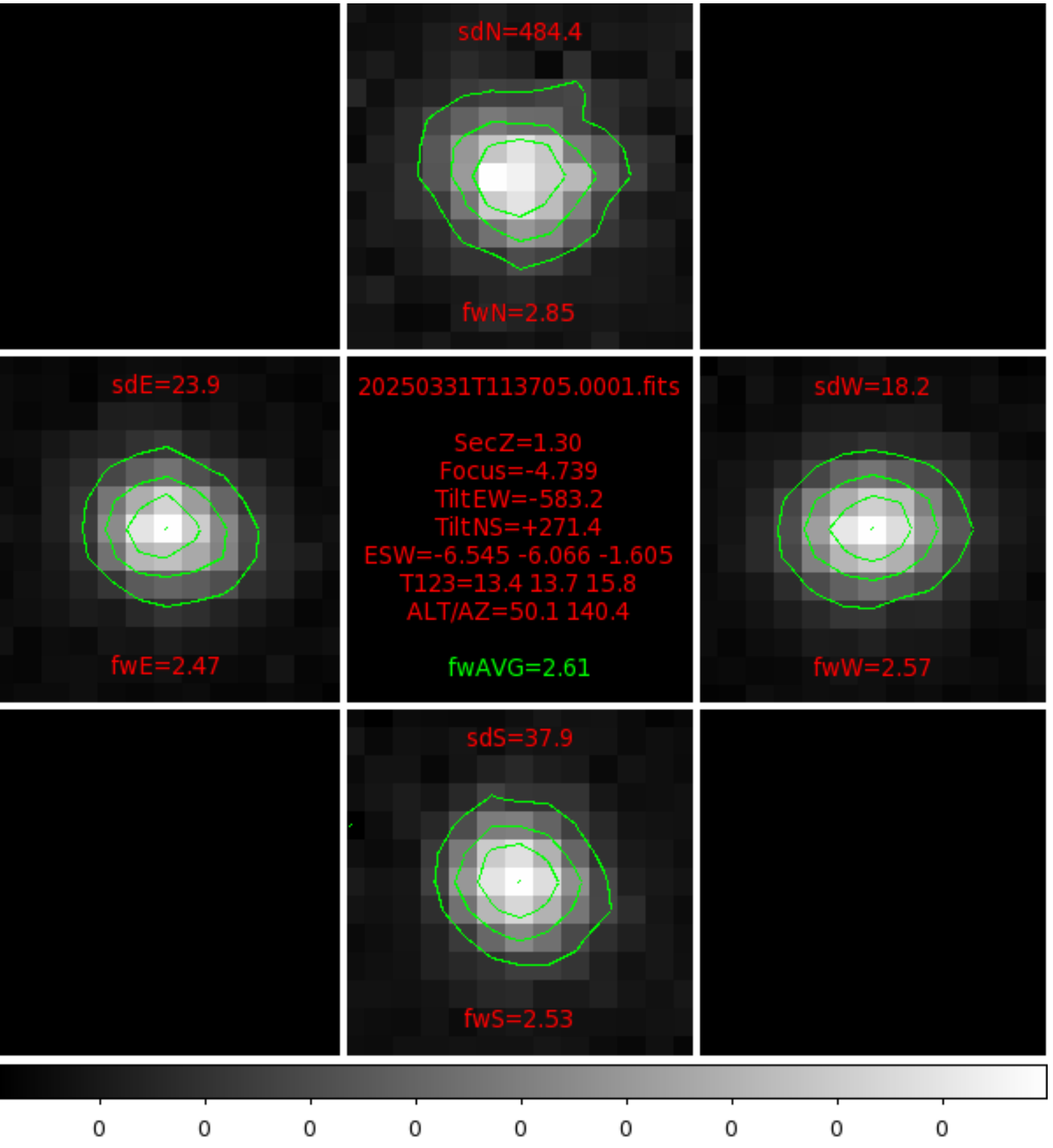
sdN=484.4
fwN=2.85
sdE=23.9
fwE=2.47
20250331T113705.0001.fits
SecZ=1.30
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.545 -6.066 -1.605
T123=13.4 13.7 15.8
ALT/AZ=50.1 140.4
fwAVG=2.61
sdW=18.2
fwW=2.57
sdS=37.9
fwS=2.53
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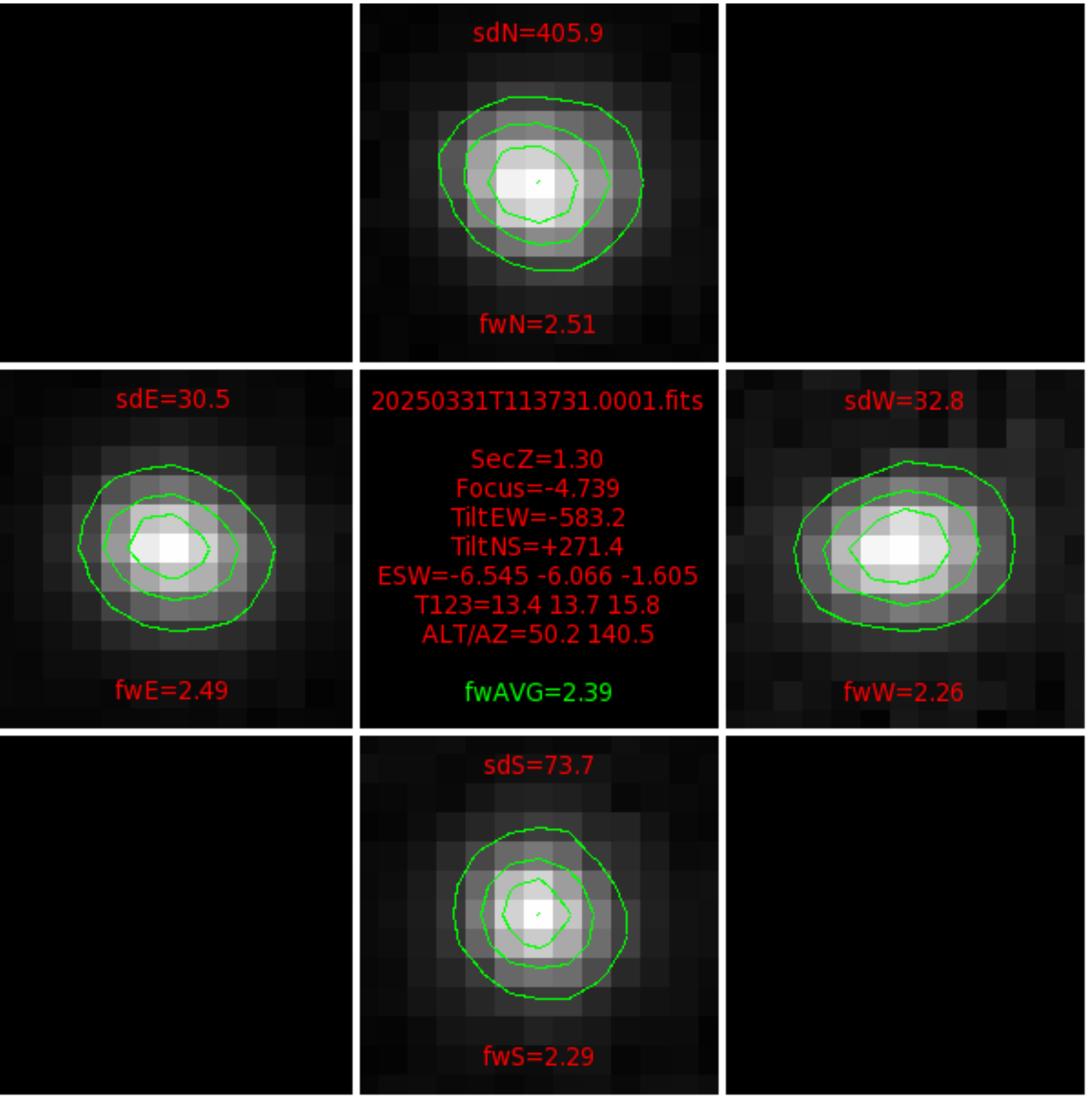
sdN=405.9
fwN=2.51
sdE=30.5
fwE=2.49
20250331T113731.0001.fits
SecZ=1.30
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.545 -6.066 -1.605
T123=13.4 13.7 15.8
ALT/AZ=50.2 140.5
fwAVG=2.39
sdW=32.8
fwW=2.26
sdS=73.7
fwS=2.29
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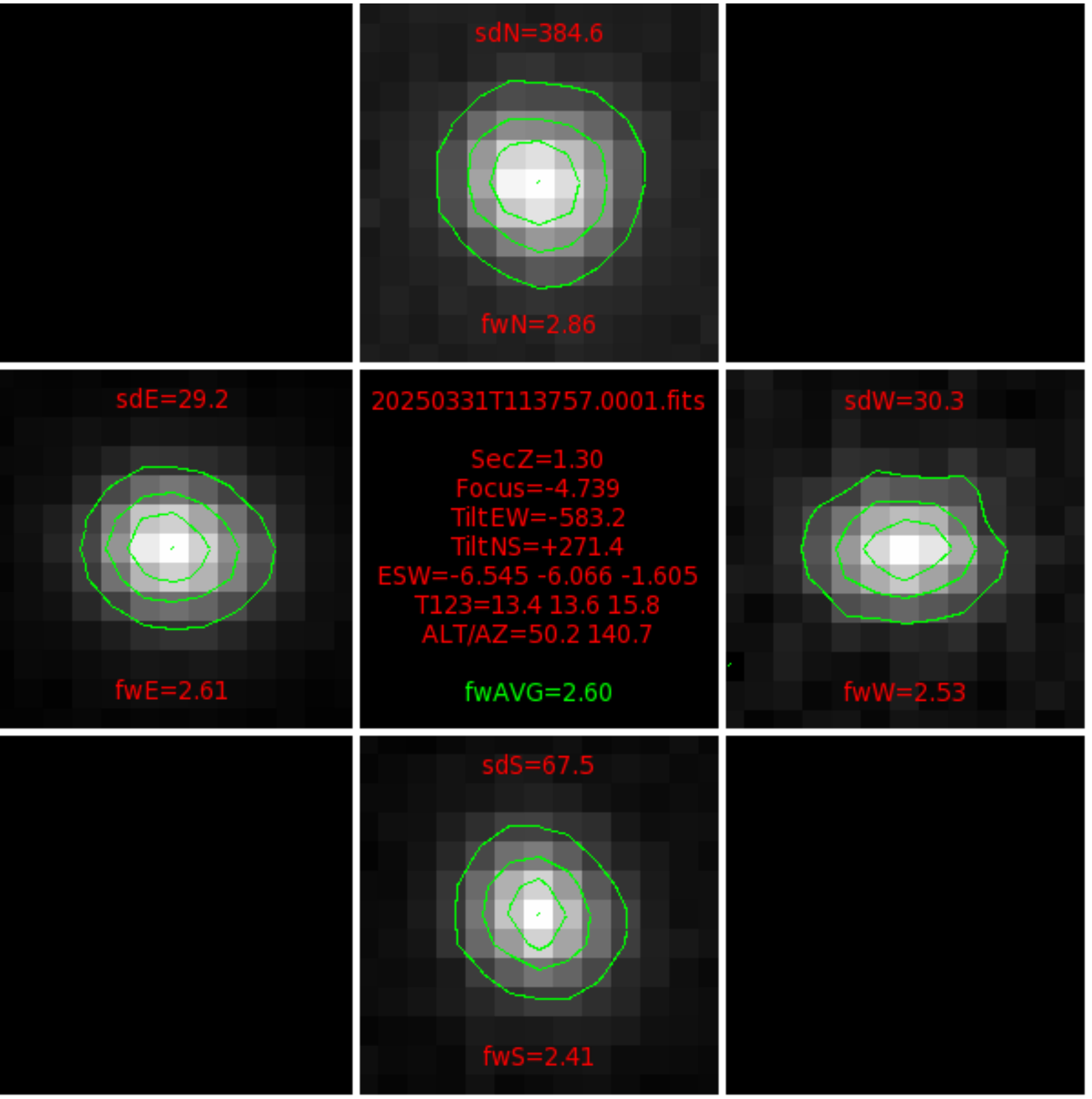
sdN=384.6
fwN=2.86
sdE=29.2
fwE=2.61
20250331T113757.0001.fits
SecZ=1.30
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.545 -6.066 -1.605
T123=13.4 13.6 15.8
ALT/AZ=50.2 140.7
fwAVG=2.60
sdW=30.3
fwW=2.53
sdS=67.5
fwS=2.41
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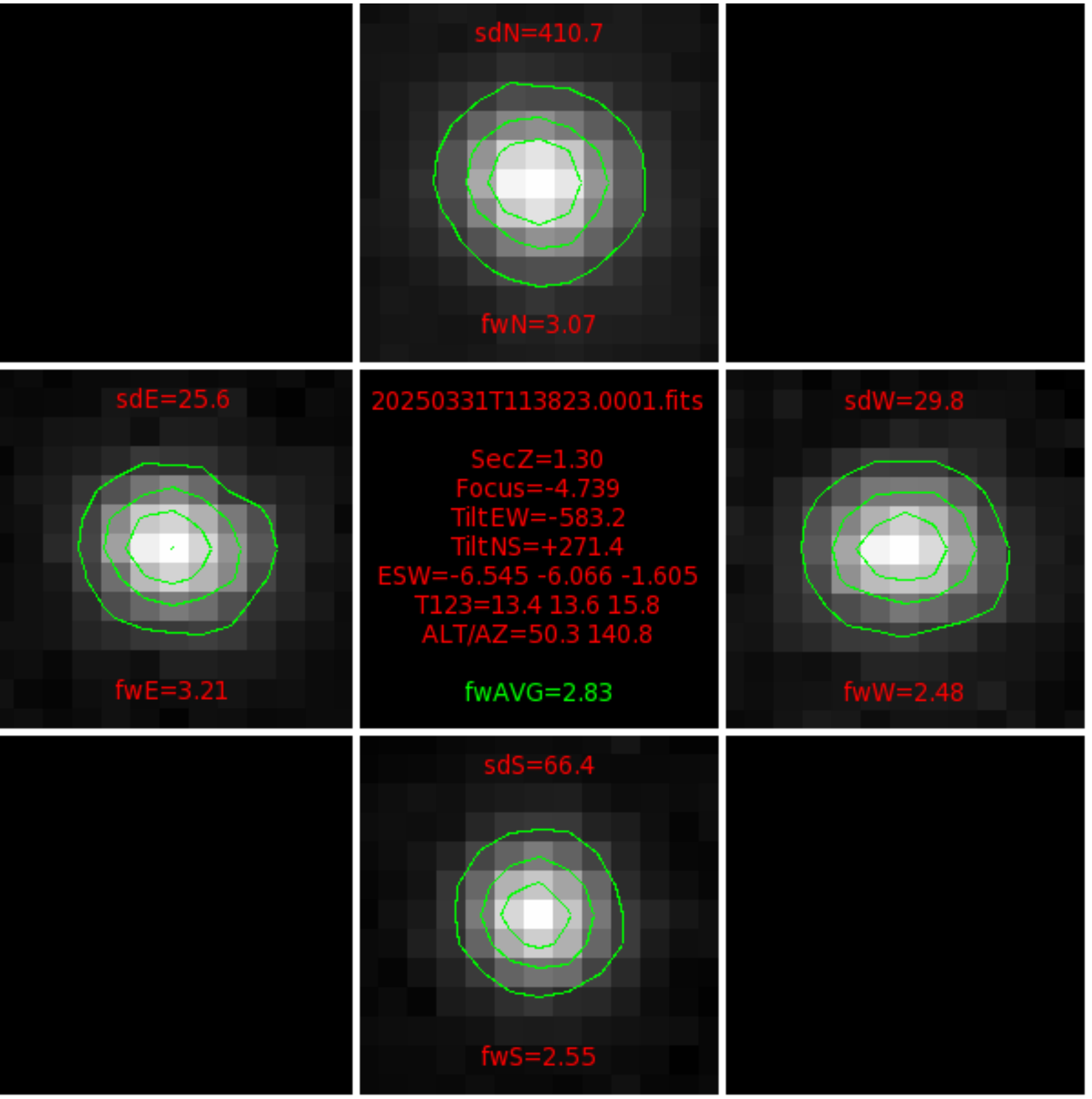
sdN=410.7
fwN=3.07
sdE=25.6
fwE=3.21
20250331T113823.0001.fits
SecZ=1.30
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.545 -6.066 -1.605
T123=13.4 13.6 15.8
ALT/AZ=50.3 140.8
fwAVG=2.83
sdW=29.8
fwW=2.48
sdS=66.4
fwS=2.55
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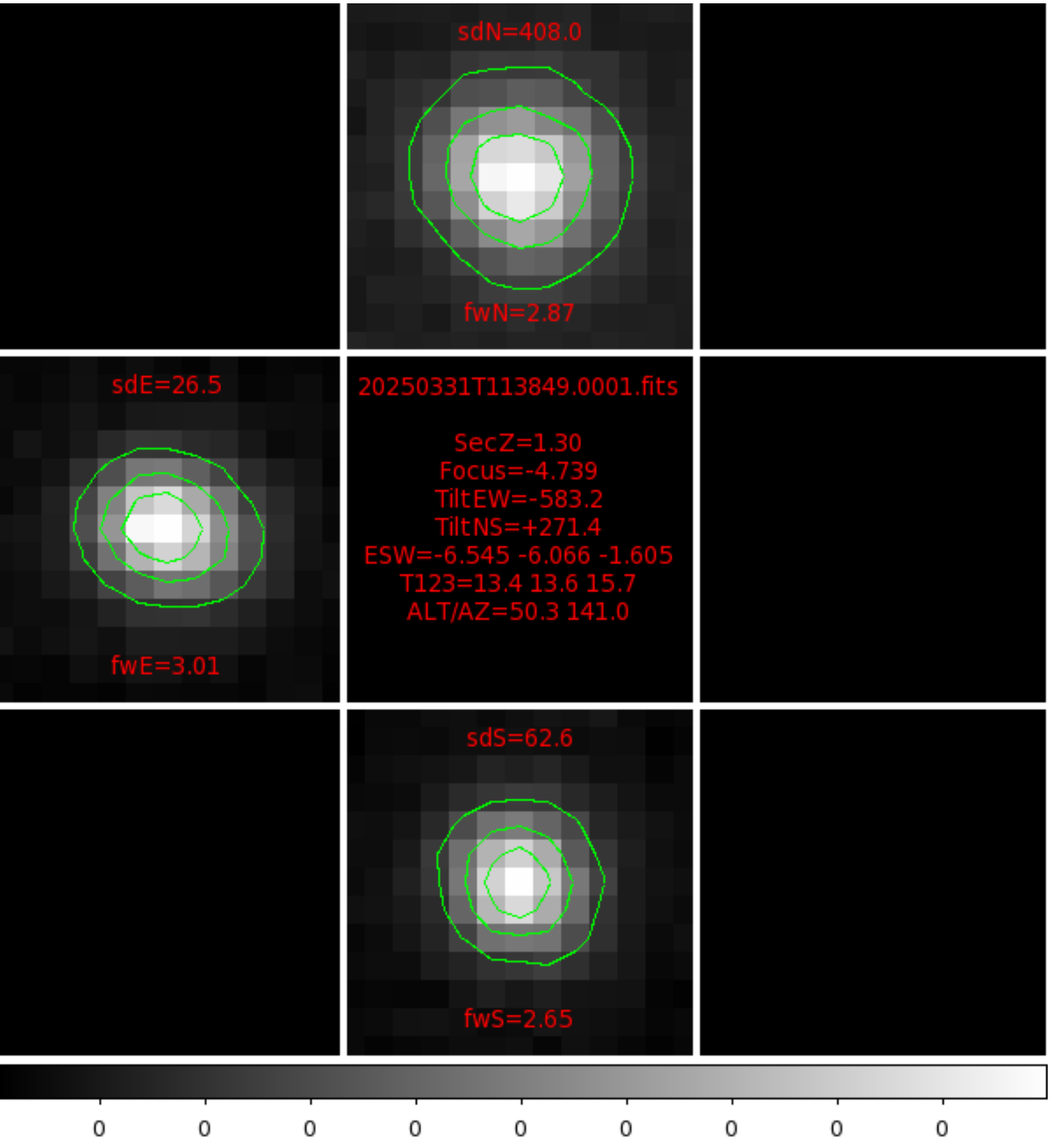
sdN=408.0
fwN=2.87
sdE=26.5
fwE=3.01
20250331T113849.0001.fits
SecZ=1.30
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.545 -6.066 -1.605
T123=13.4 13.6 15.7
ALT/AZ=50.3 141.0
sdS=62.6
fwS=2.65
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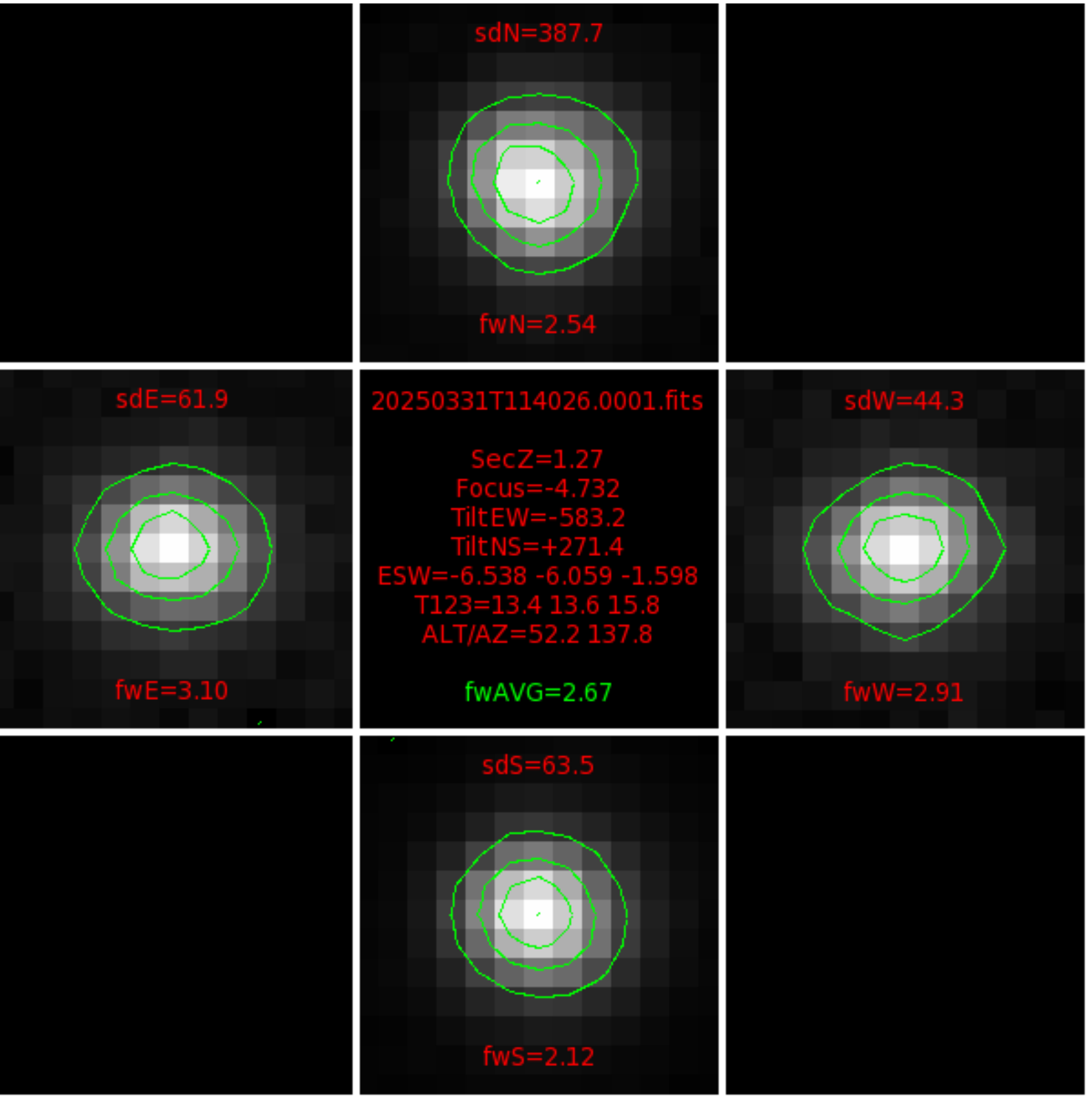
sdN=387.7
fwN=2.54
sdE=61.9
fwE=3.10
20250331T114026.0001.fits
SecZ=1.27
Focus=-4.732
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.538 -6.059 -1.598
T123=13.4 13.6 15.8
ALT/AZ=52.2 137.8
fwAVG=2.67
sdW=44.3
fwW=2.91
sdS=63.5
fwS=2.12
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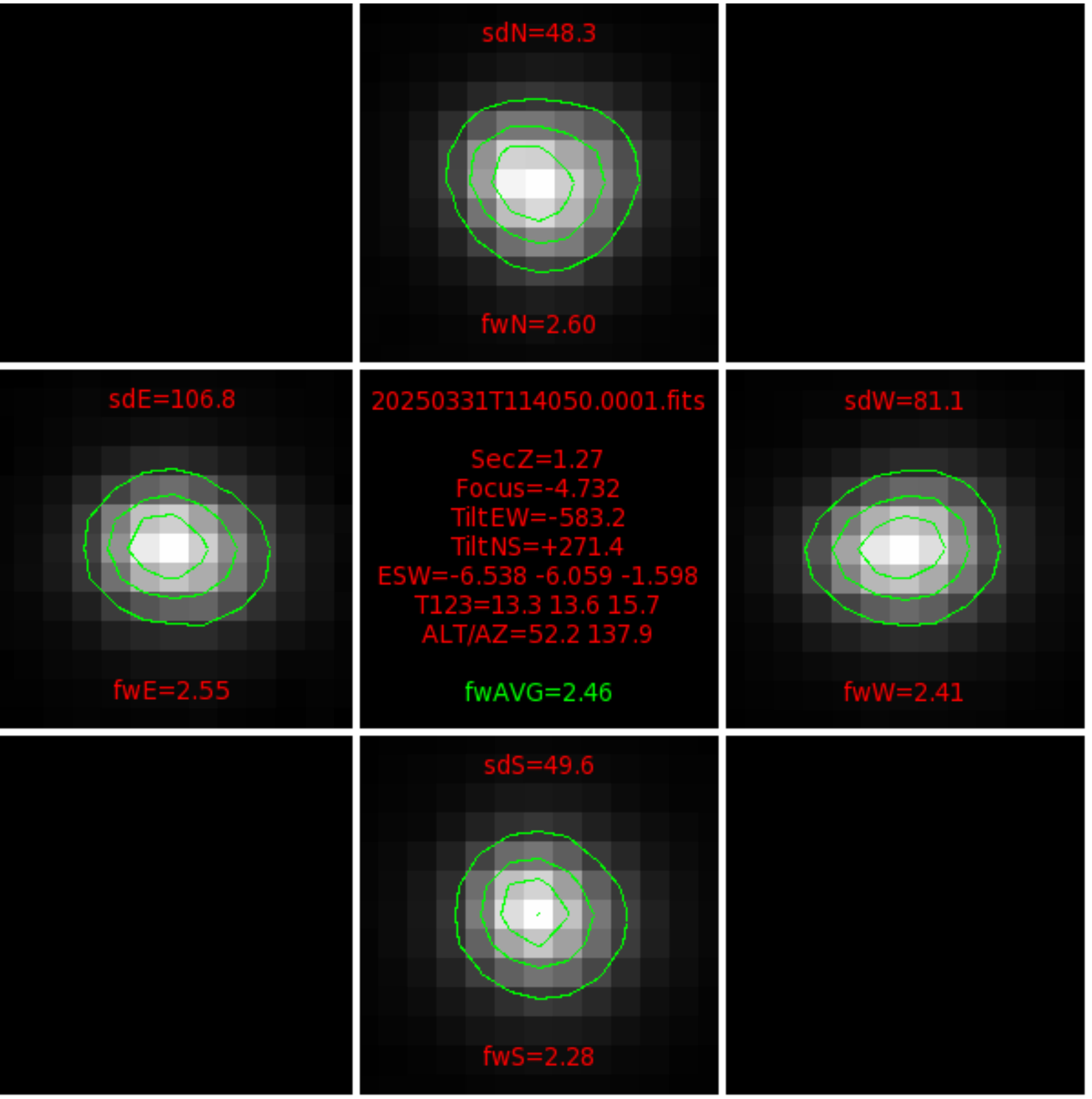
sdN=48.3
fwN=2.60
sdE=106.8
fwE=2.55
20250331T114050.0001.fits
SecZ=1.27
Focus=-4.732
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.538 -6.059 -1.598
T123=13.3 13.6 15.7
ALT/AZ=52.2 137.9
fwAVG=2.46
sdW=81.1
fwW=2.41
sdS=49.6
fwS=2.28
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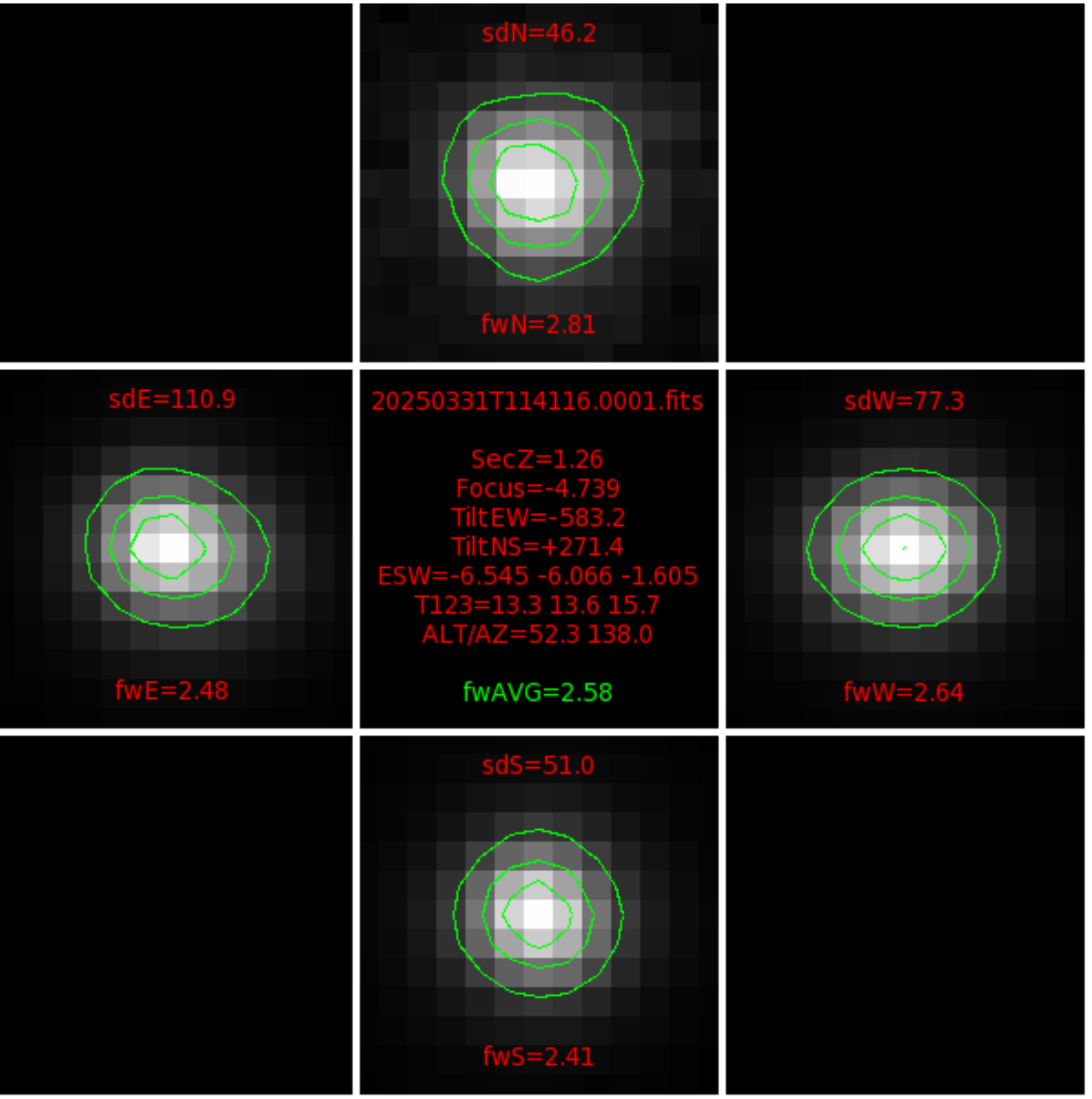
sdN=46.2
fwN=2.81
sdE=110.9
fwE=2.48
20250331T114116.0001.fits
SecZ=1.26
Focus=-4.739
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.545 -6.066 -1.605
T123=13.3 13.6 15.7
ALT/AZ=52.3 138.0
fwAVG=2.58
sdW=77.3
fwW=2.64
sdS=51.0
fwS=2.41
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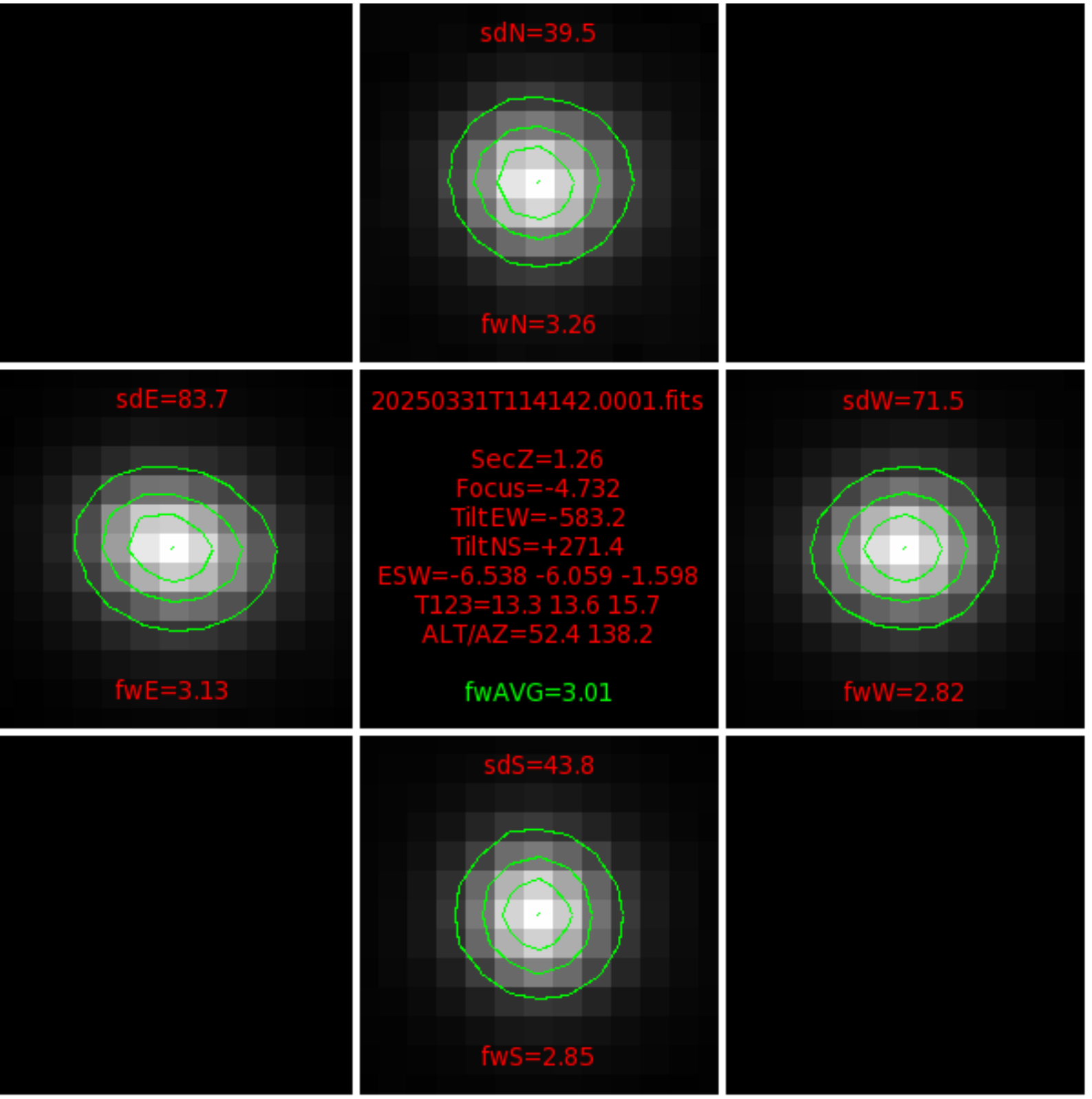
sdN=39.5
fwN=3.26
sdE=83.7
fwE=3.13
20250331T114142.0001.fits
SecZ=1.26
Focus=-4.732
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.538 -6.059 -1.598
T123=13.3 13.6 15.7
ALT/AZ=52.4 138.2
fwAVG=3.01
sdW=71.5
fwW=2.82
sdS=43.8
fwS=2.85
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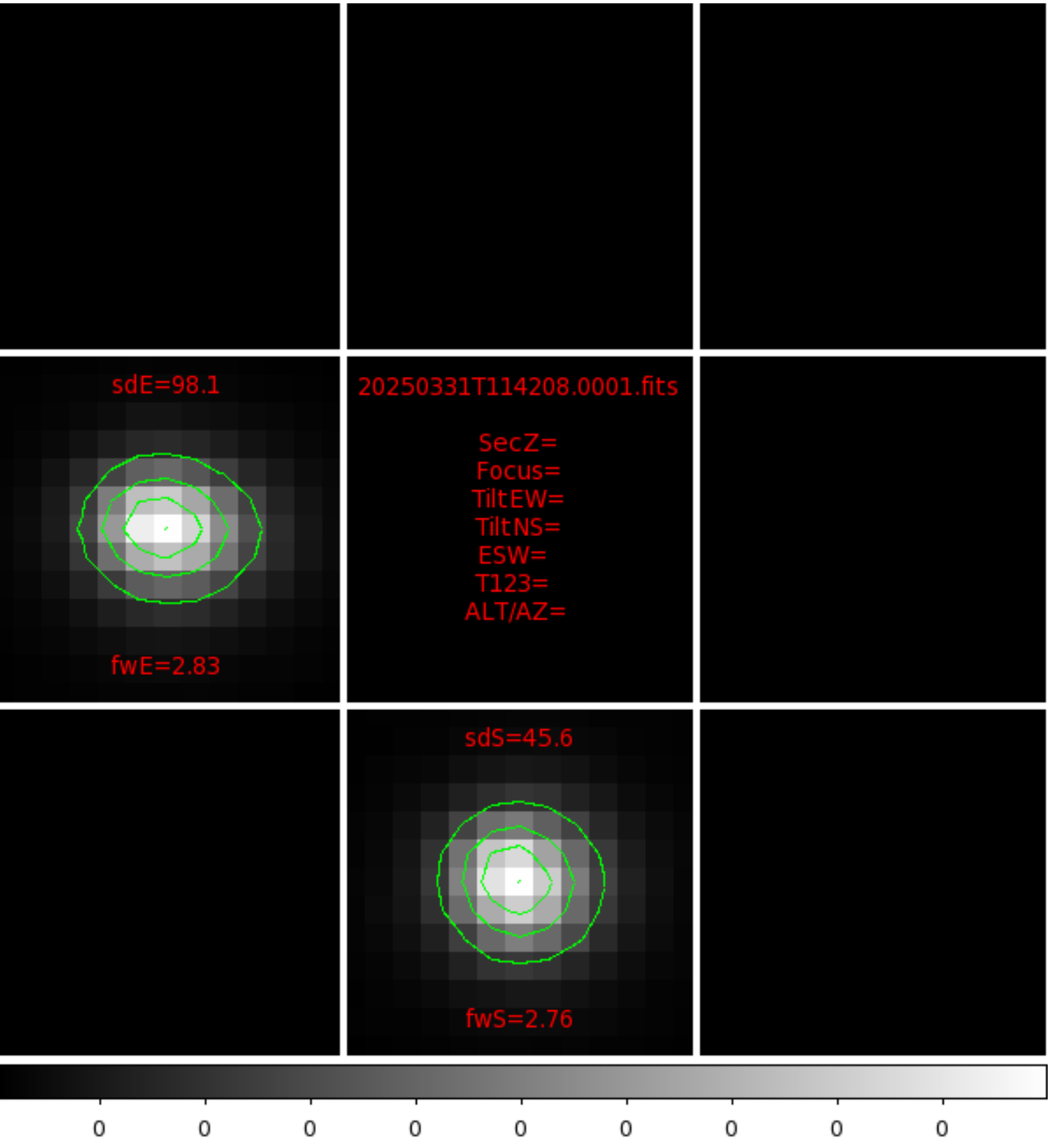
sdE=98.1
20250331T114208.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.83
sdS=45.6
fwS=2.76
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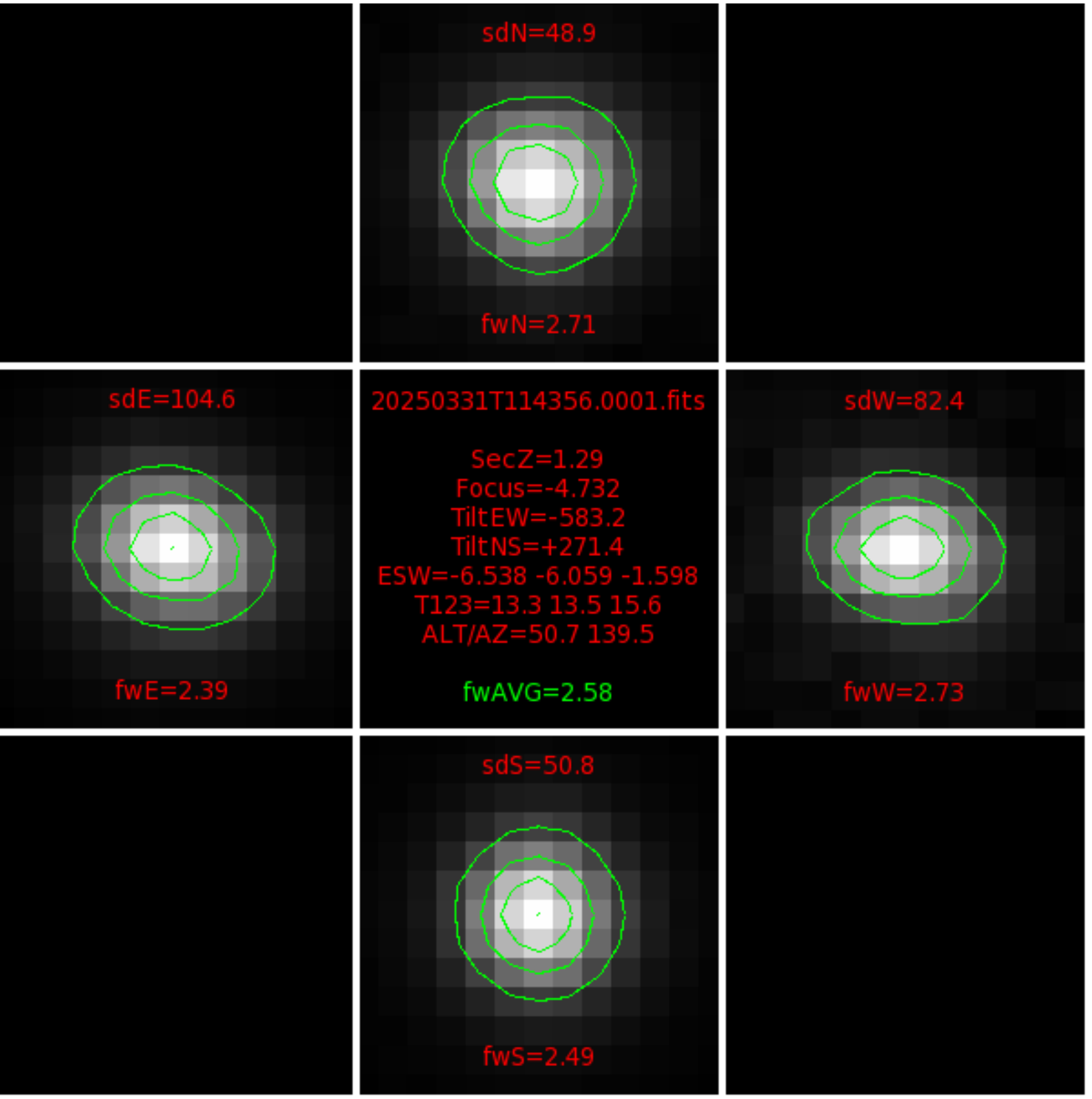
sdN=48.9
fwN=2.71
sdE=104.6
fwE=2.39
20250331T114356.0001.fits
SecZ=1.29
Focus=-4.732
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.538 -6.059 -1.598
T123=13.3 13.5 15.6
ALT/AZ=50.7 139.5
fwAVG=2.58
sdW=82.4
fwW=2.73
sdS=50.8
fwS=2.49
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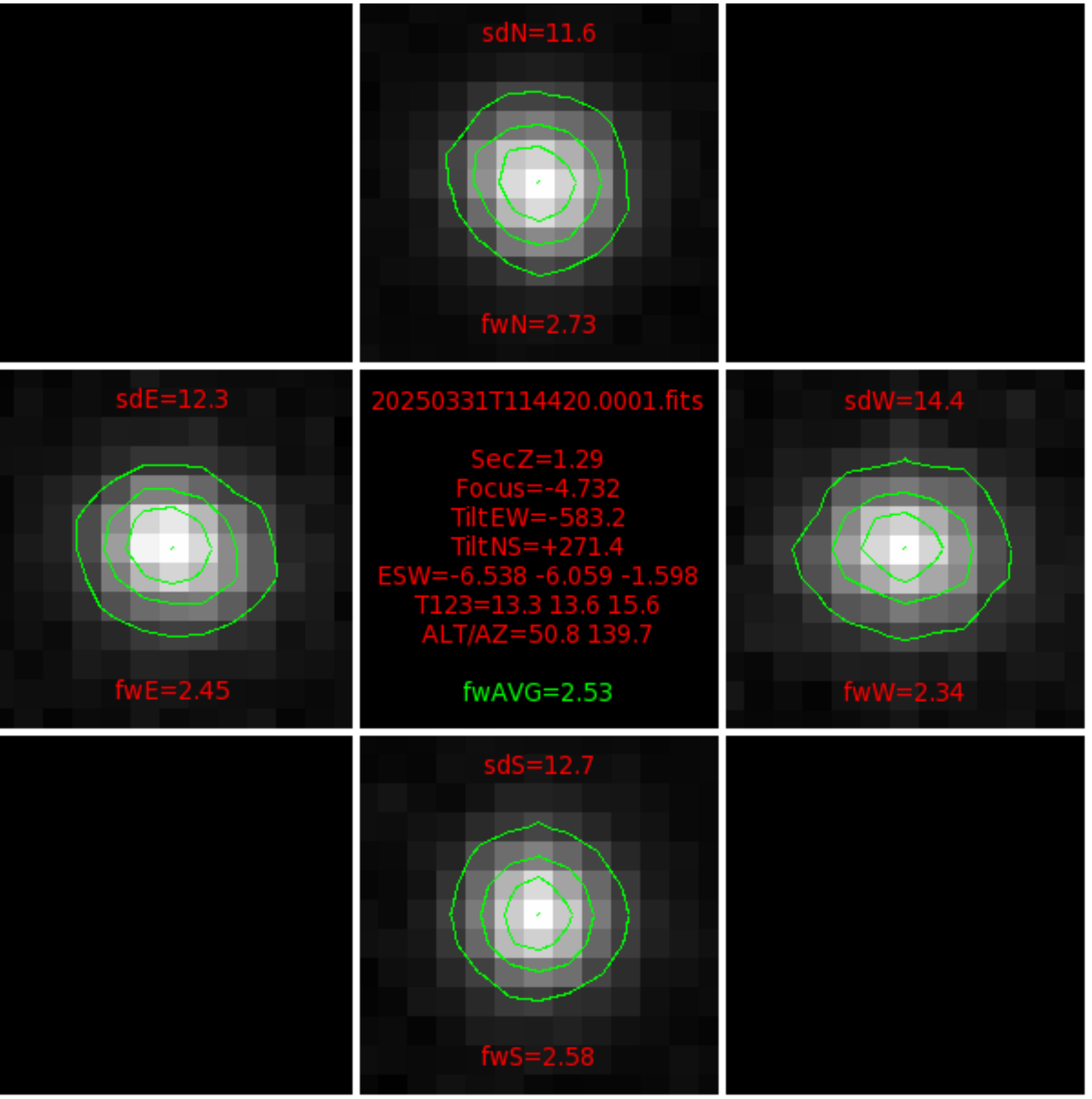
sdN=11.6
fwN=2.73
sdE=12.3
fwE=2.45
20250331T114420.0001.fits
SecZ=1.29
Focus=-4.732
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.538 -6.059 -1.598
T123=13.3 13.6 15.6
ALT/AZ=50.8 139.7
fwAVG=2.53
sdW=14.4
fwW=2.34
sdS=12.7
fwS=2.58
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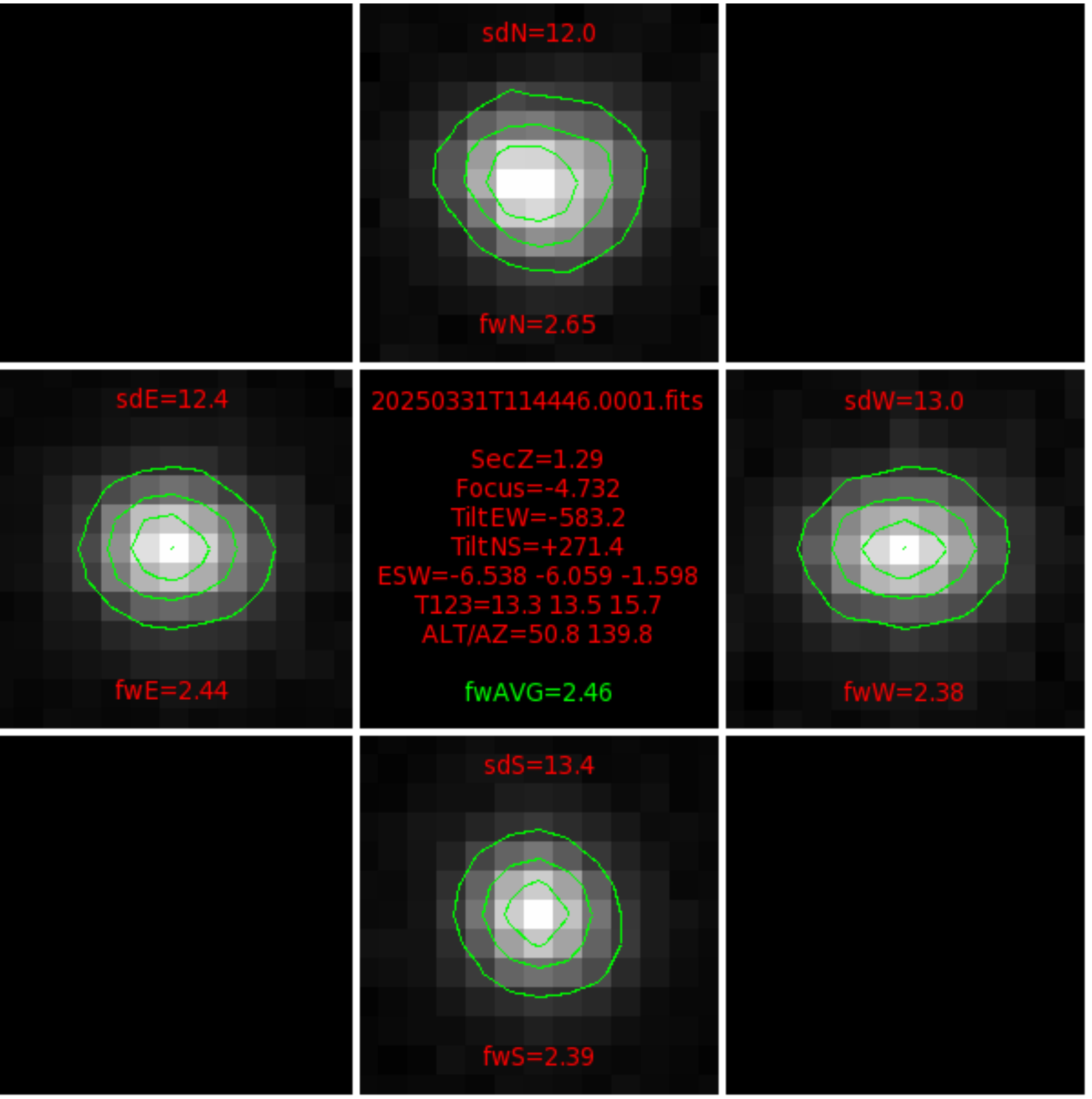
sdN=12.0
fwN=2.65
sdE=12.4
fwE=2.44
20250331T114446.0001.fits
SecZ=1.29
Focus=-4.732
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.538 -6.059 -1.598
T123=13.3 13.5 15.7
ALT/AZ=50.8 139.8
fwAVG=2.46
sdW=13.0
fwW=2.38
sdS=13.4
fwS=2.39
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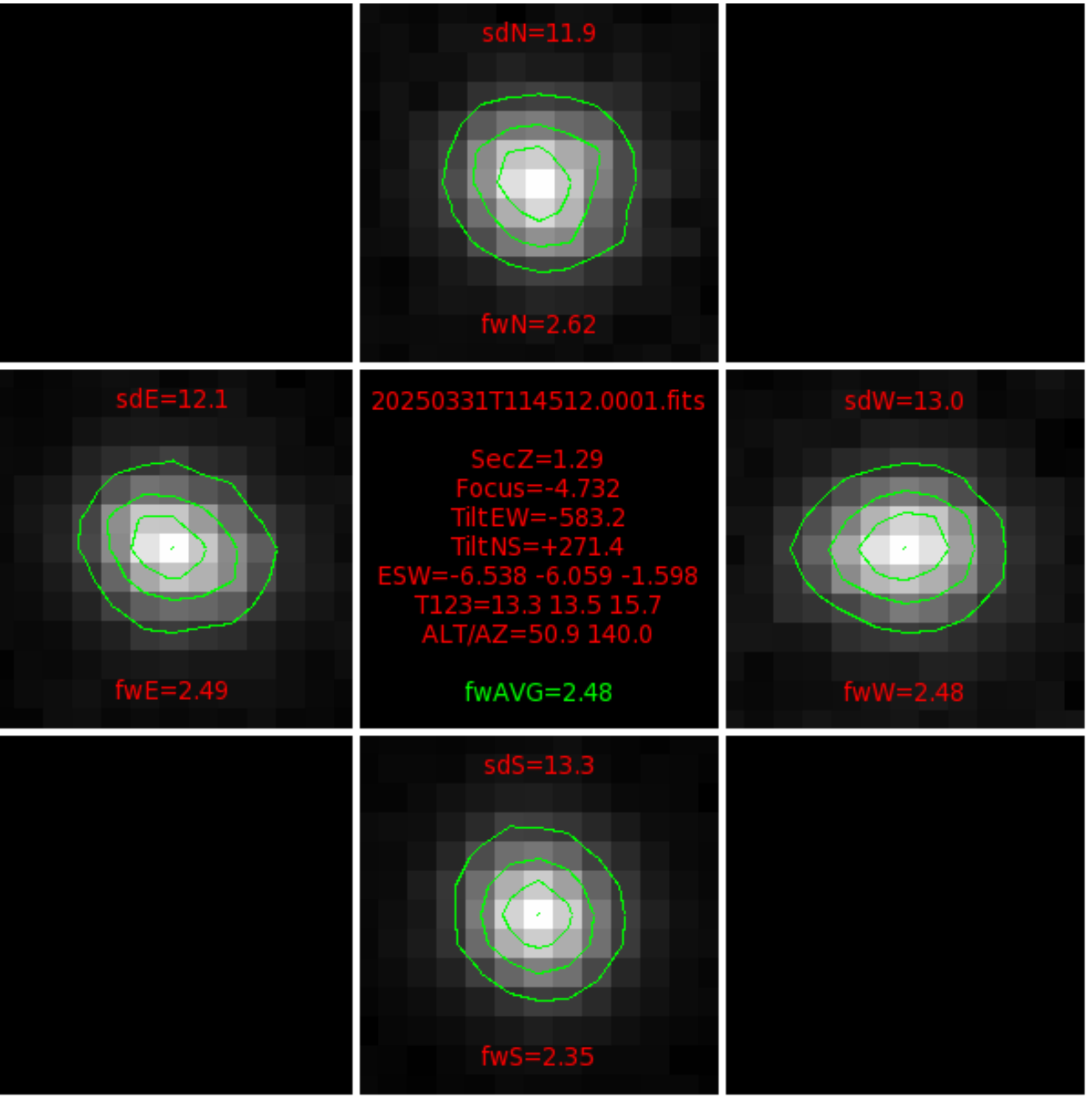
sdN=11.9
fwN=2.62
sdE=12.1
fwE=2.49
20250331T114512.0001.fits
SecZ=1.29
Focus=-4.732
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.538 -6.059 -1.598
T123=13.3 13.5 15.7
ALT/AZ=50.9 140.0
fwAVG=2.48
sdW=13.0
fwW=2.48
sdS=13.3
fwS=2.35
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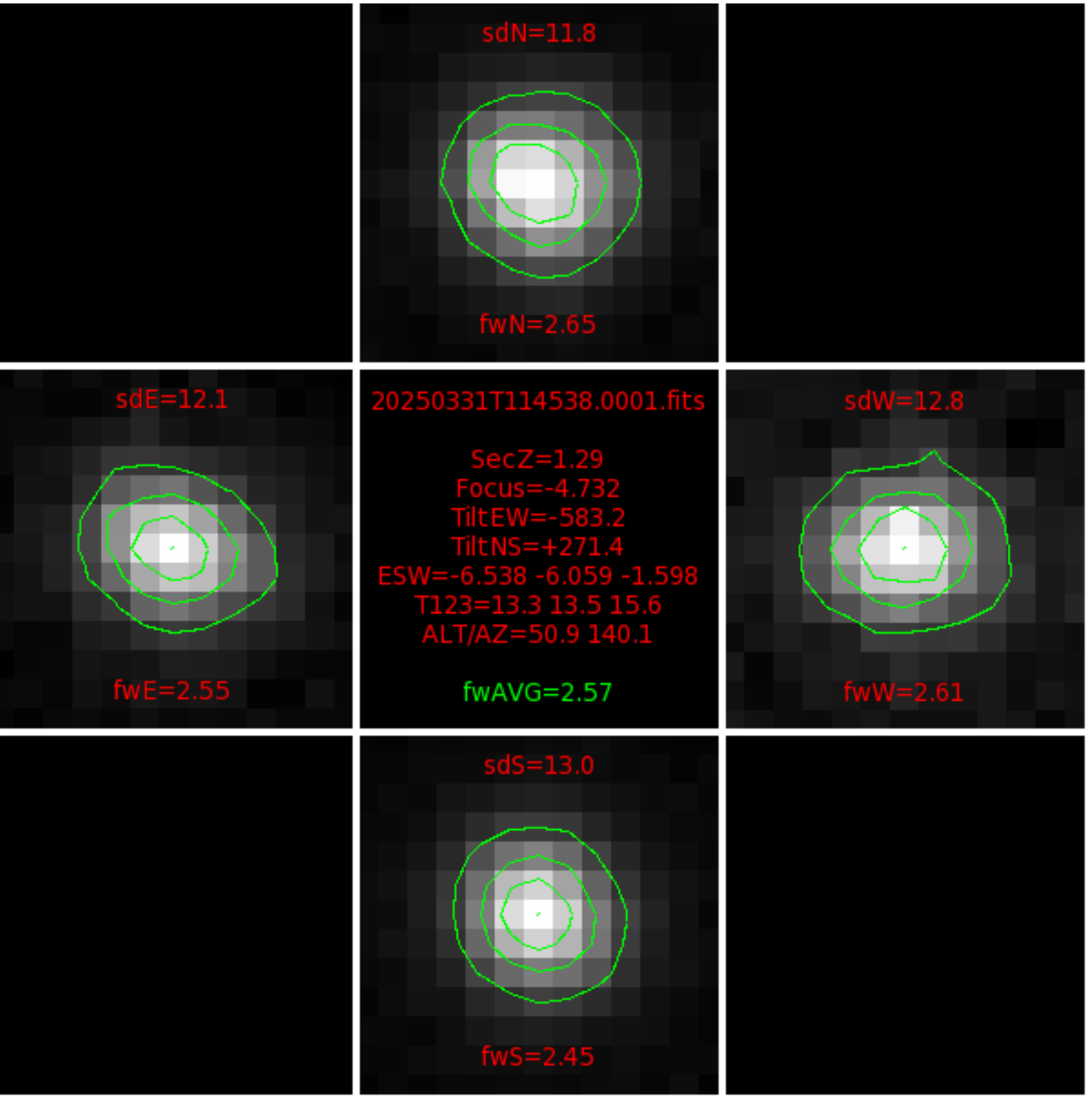
sdN=11.8
fwN=2.65
sdE=12.1
fwE=2.55
20250331T114538.0001.fits
SecZ=1.29
Focus=-4.732
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.538 -6.059 -1.598
T123=13.3 13.5 15.6
ALT/AZ=50.9 140.1
fwAVG=2.57
sdW=12.8
fwW=2.61
sdS=13.0
fwS=2.45
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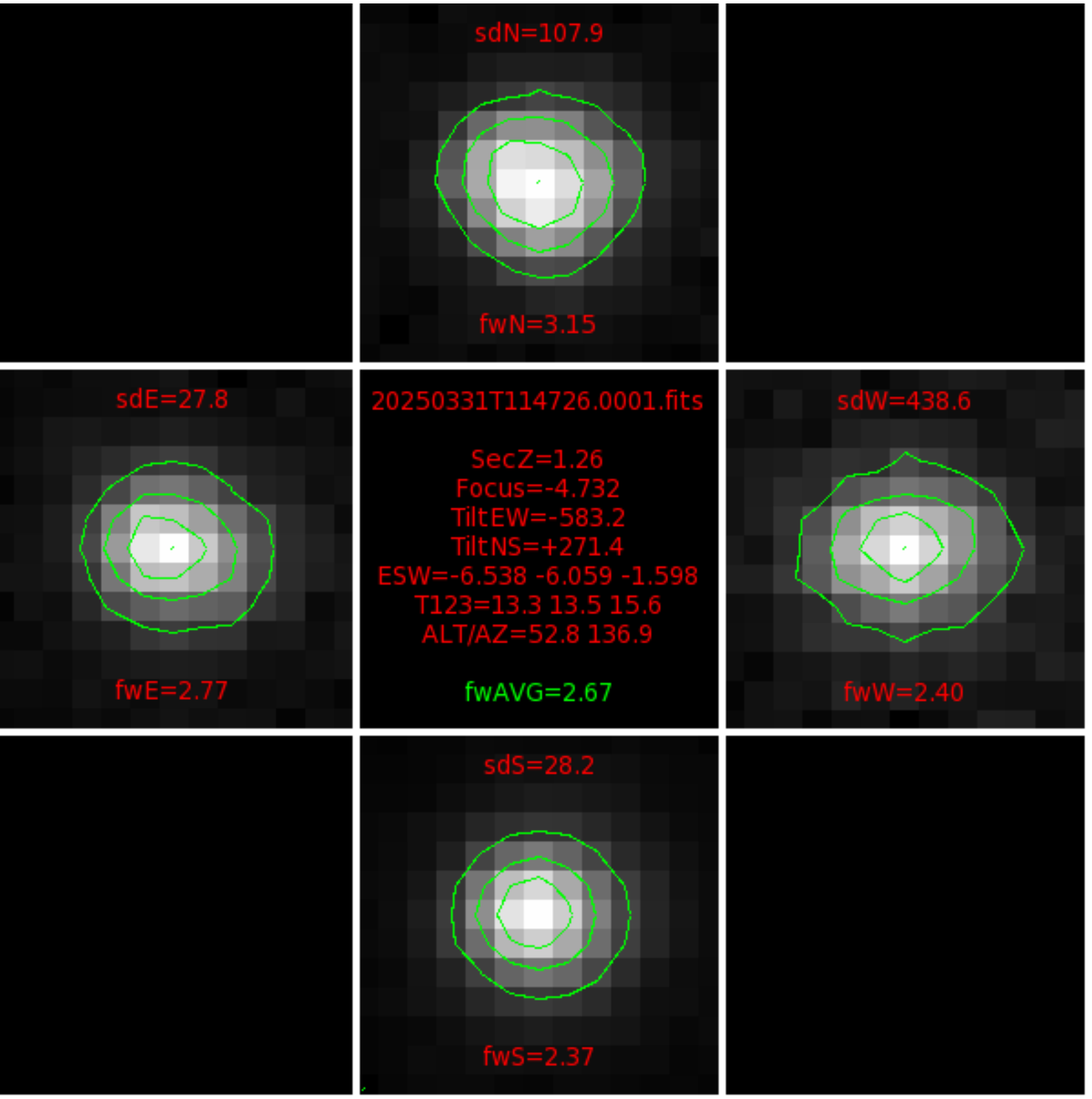
sdN=107.9
fwN=3.15
sdE=27.8
fwE=2.77
20250331T114726.0001.fits
SecZ=1.26
Focus=-4.732
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.538 -6.059 -1.598
T123=13.3 13.5 15.6
ALT/AZ=52.8 136.9
fwAVG=2.67
sdW=438.6
fwW=2.40
sdS=28.2
fwS=2.37
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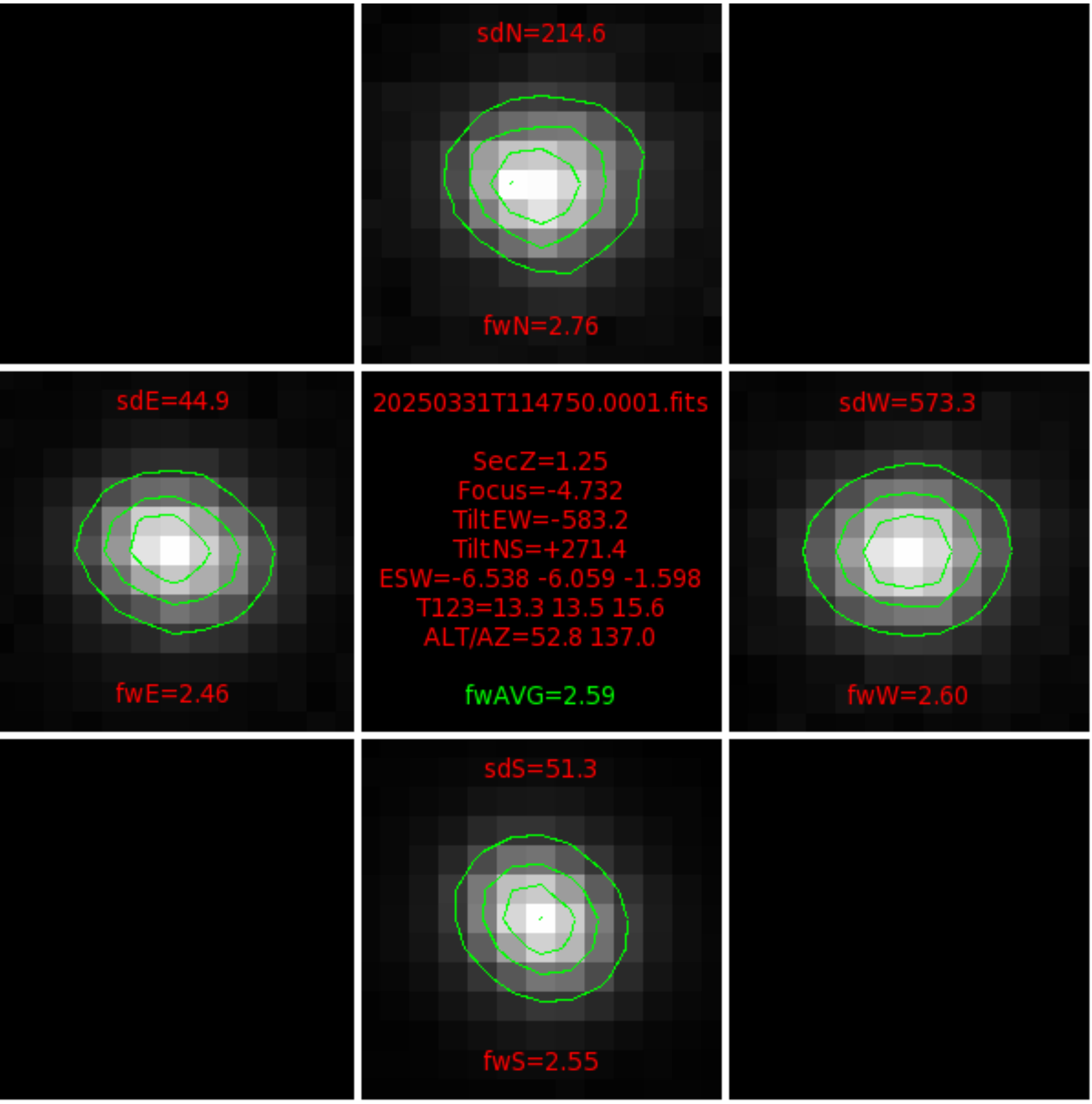
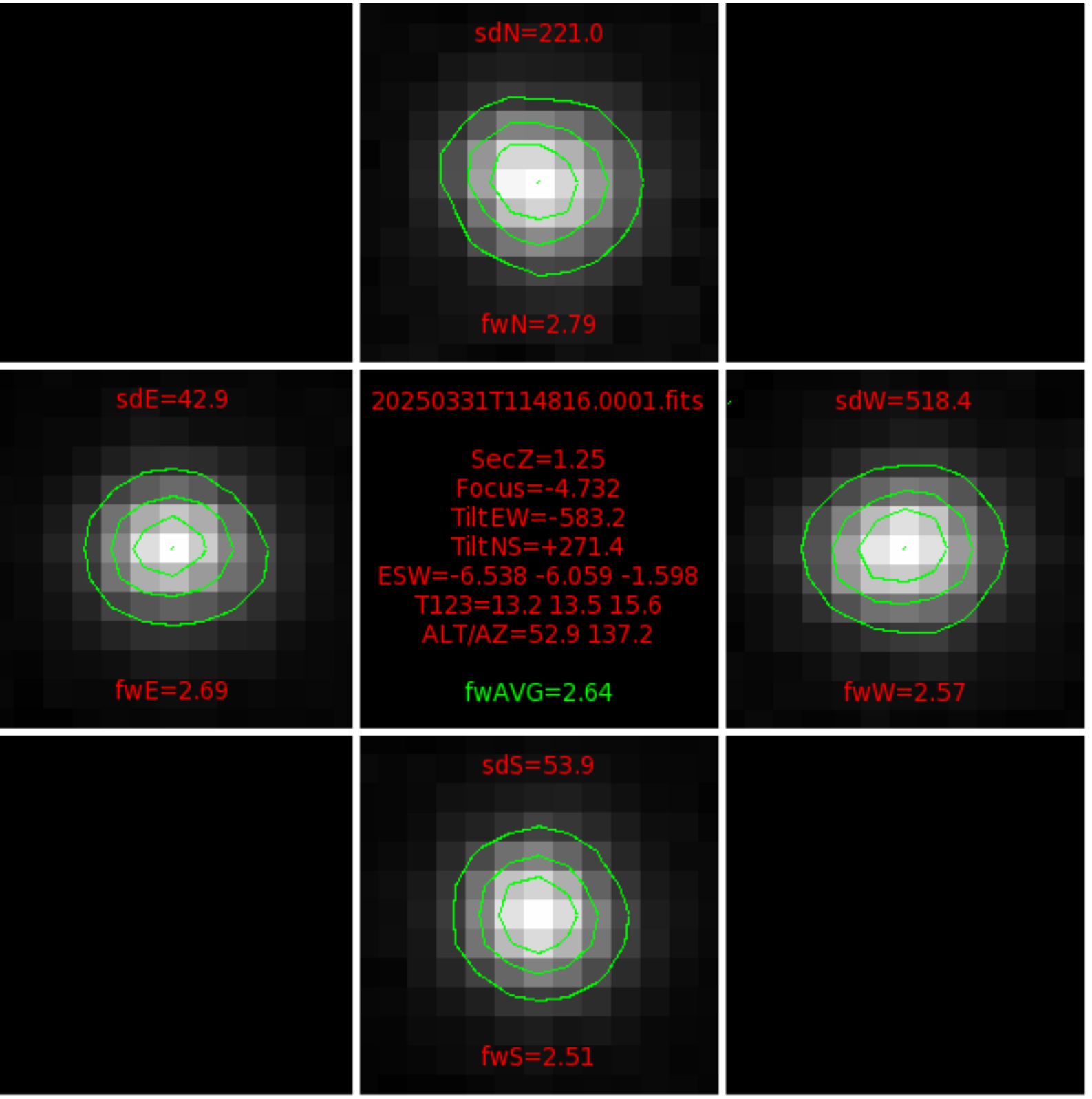

sdN=214.6
fwN=2.76
sdE=44.9
fwE=2.46
20250331T114750.0001.fits
SecZ=1.25
Focus=-4.732
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.538 -6.059 -1.598
T123=13.3 13.5 15.6
ALT/AZ=52.8 137.0
fwAVG=2.59
sdW=573.3
fwW=2.60
sdS=51.3
fwS=2.55
0 0 0 0 0 0 0 0 0


sdN=221.0
fwN=2.79
sdE=42.9
fwE=2.69
20250331T114816.0001.fits
SecZ=1.25
Focus=-4.732
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.538 -6.059 -1.598
T123=13.2 13.5 15.6
ALT/AZ=52.9 137.2
fwAVG=2.64
sdW=518.4
fwW=2.57
sdS=53.9
fwS=2.51
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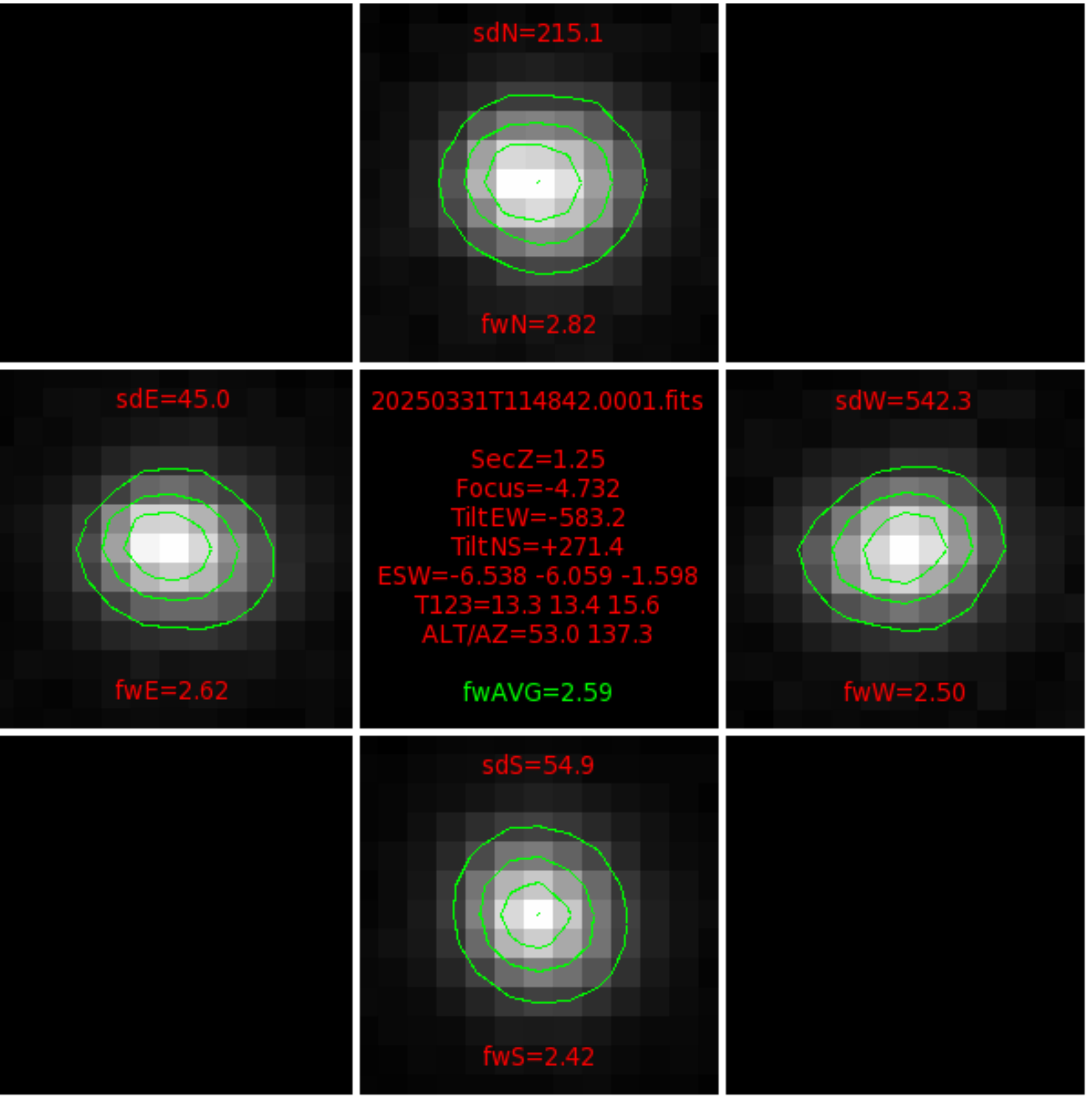
sdN=215.1
fwN=2.82
sdE=45.0
fwE=2.62
20250331T114842.0001.fits
SecZ=1.25
Focus=-4.732
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.538 -6.059 -1.598
T123=13.3 13.4 15.6
ALT/AZ=53.0 137.3
fwAVG=2.59
sdW=542.3
fwW=2.50
sdS=54.9
fwS=2.42
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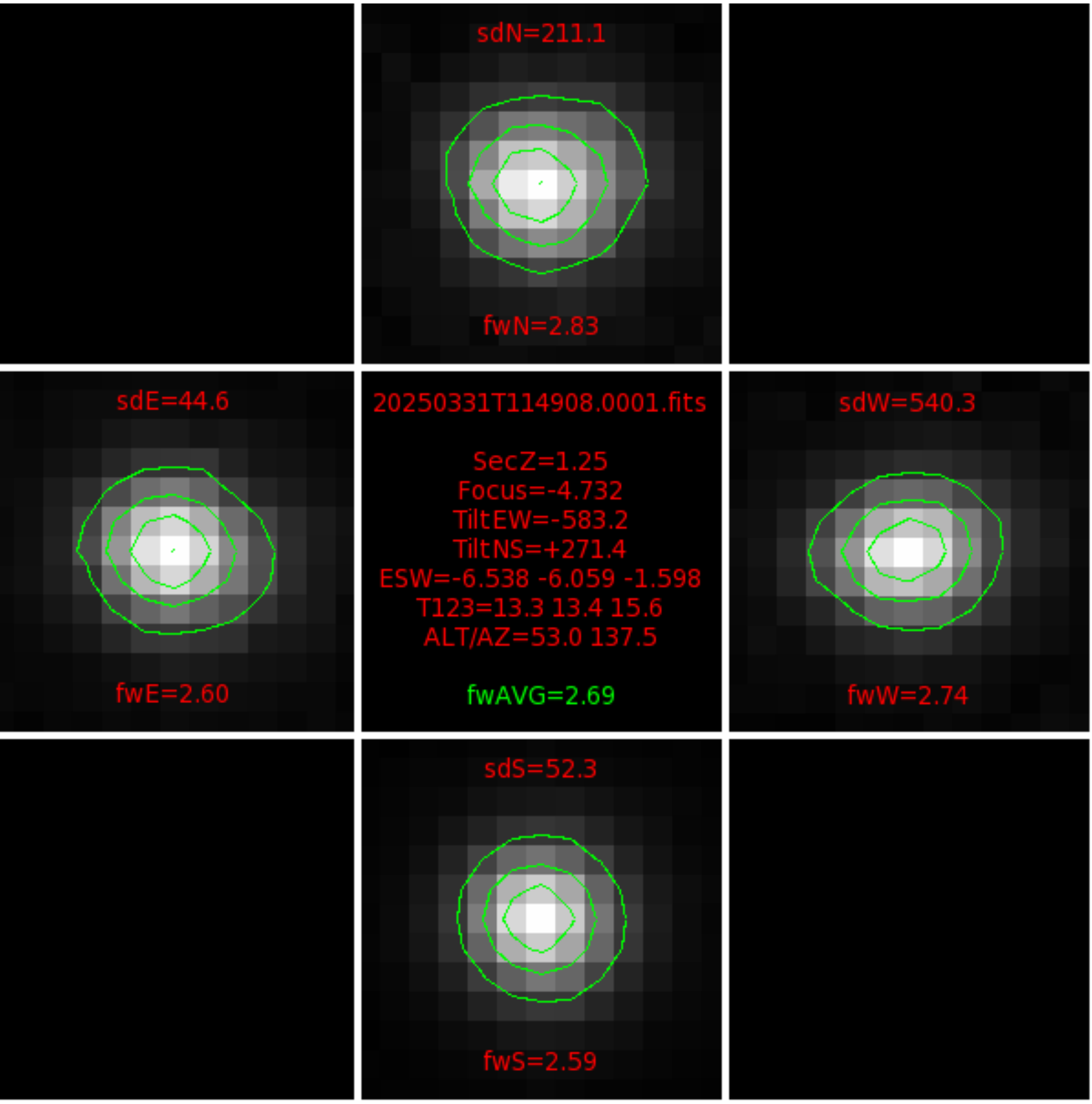
sdN=211.1
fwN=2.83
sdE=44.6
fwE=2.60
20250331T114908.0001.fits
SecZ=1.25
Focus=-4.732
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.538 -6.059 -1.598
T123=13.3 13.4 15.6
ALT/AZ=53.0 137.5
fwAVG=2.69
sdW=540.3
fwW=2.74
sdS=52.3
fwS=2.59
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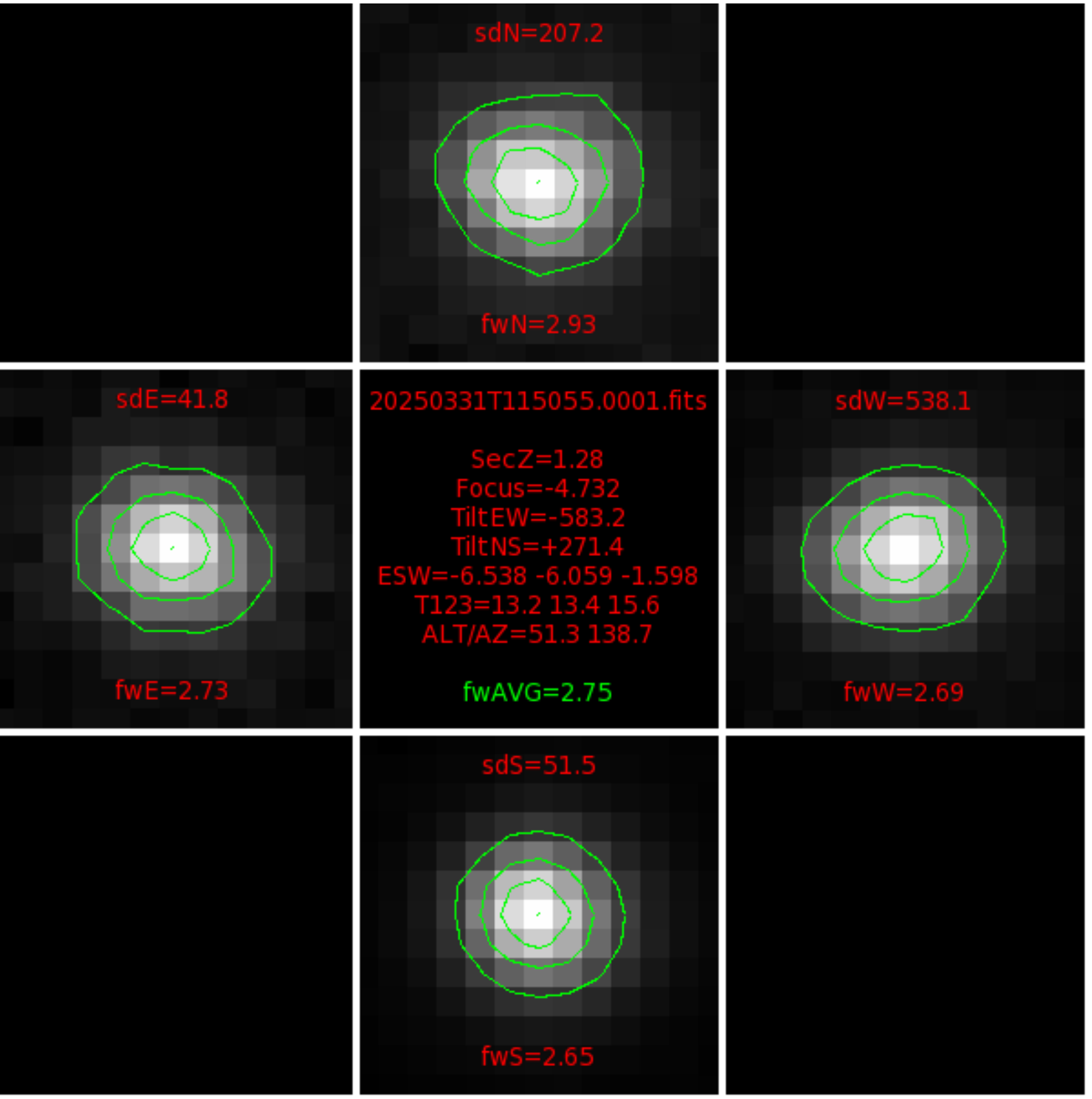
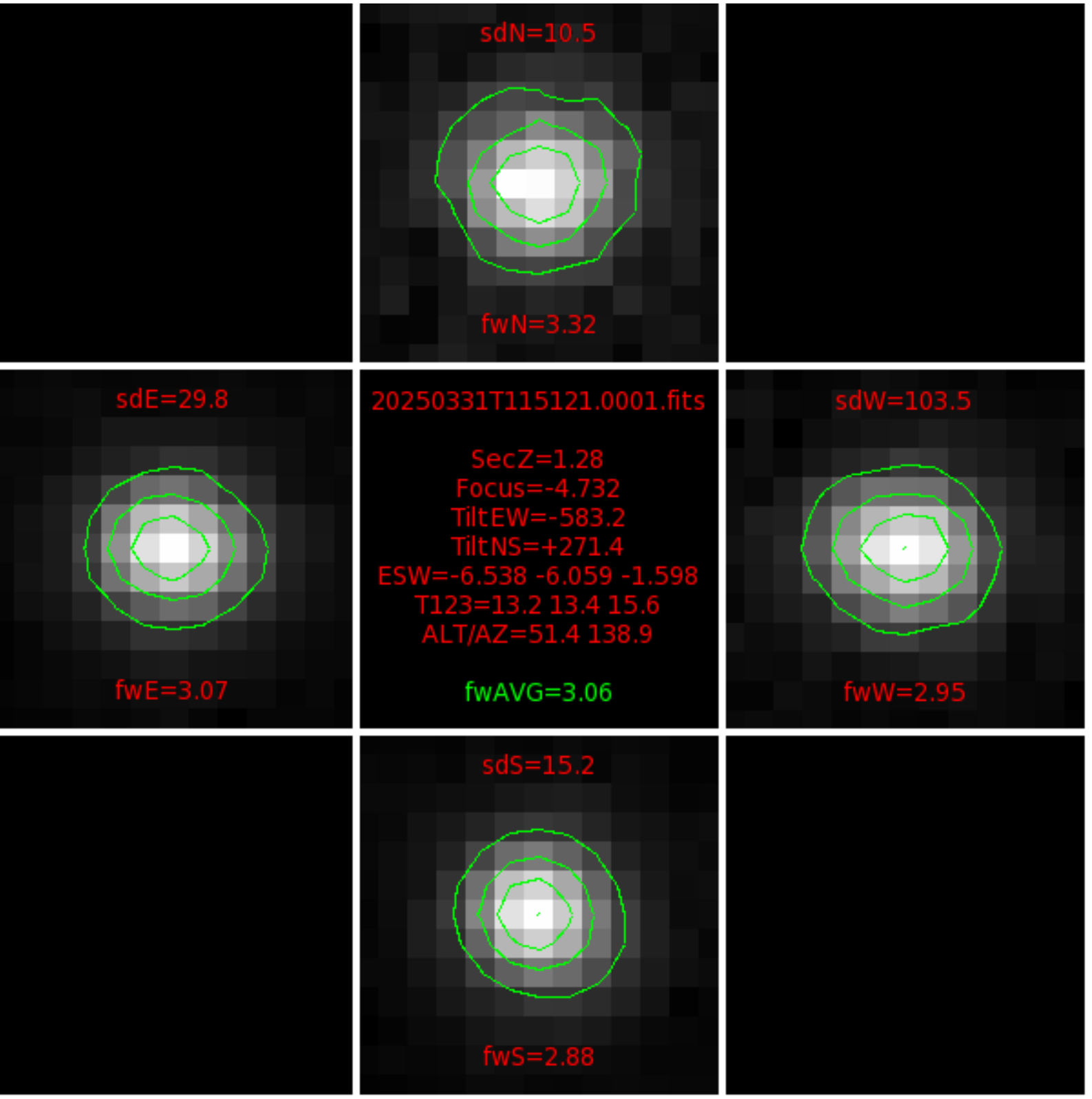

sdN=207.2
fwN=2.93
sdE=41.8
fwE=2.73
20250331T115055.0001.fits
SecZ=1.28
Focus=-4.732
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.538 -6.059 -1.598
T123=13.2 13.4 15.6
ALT/AZ=51.3 138.7
fwAVG=2.75
sdW=538.1
fwW=2.69
sdS=51.5
fwS=2.65
0 0 0 0 0 0 0 0 0


sdN=10.5
fwN=3.32
sdE=29.8
fwE=3.07
20250331T115121.0001.fits
SecZ=1.28
Focus=-4.732
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.538 -6.059 -1.598
T123=13.2 13.4 15.6
ALT/AZ=51.4 138.9
fwAVG=3.06
sdW=103.5
fwW=2.95
sdS=15.2
fwS=2.88
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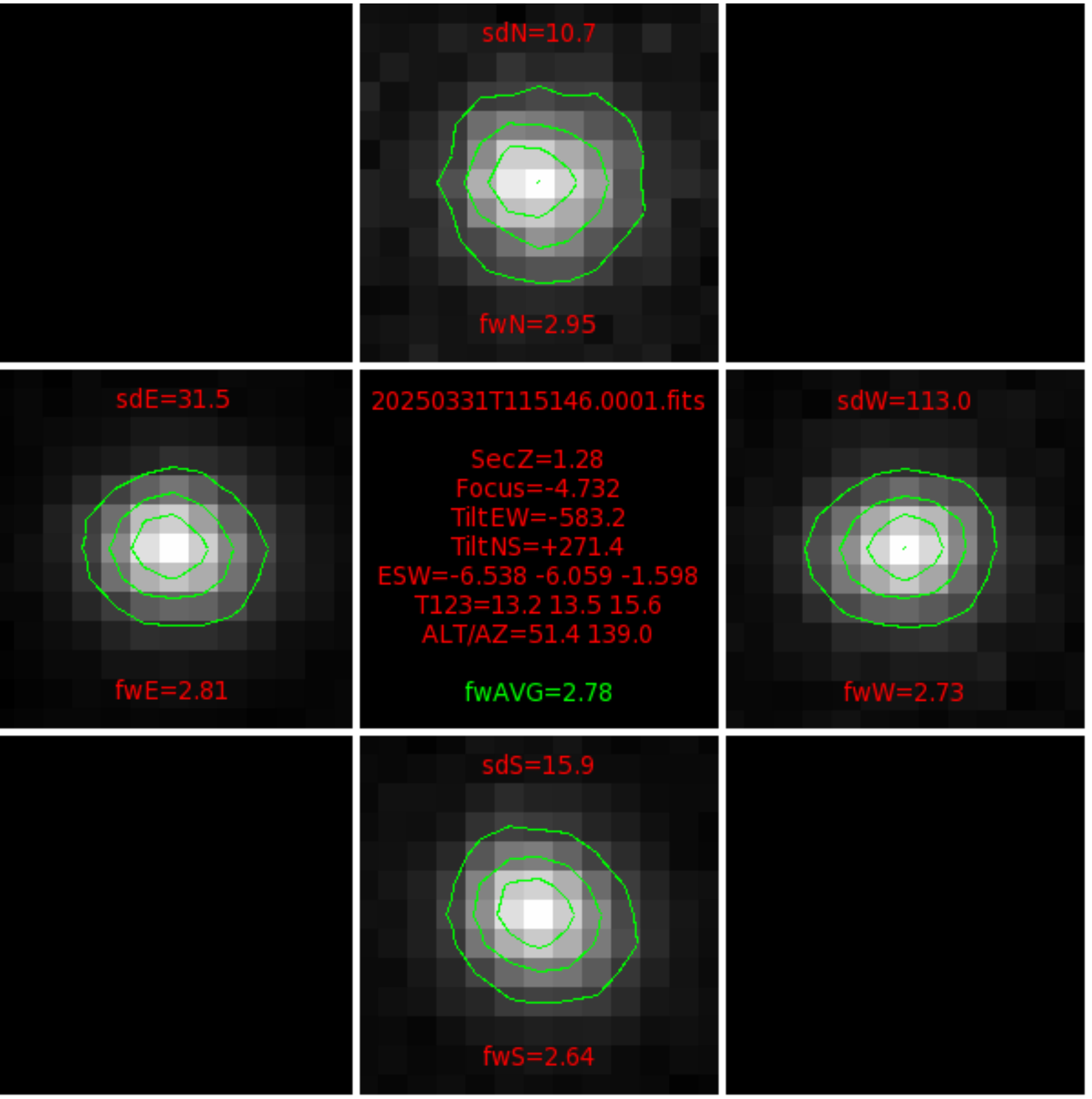
sdN=10.7
fwN=2.95
sdE=31.5
fwE=2.81
20250331T115146.0001.fits
SecZ=1.28
Focus=-4.732
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.538 -6.059 -1.598
T123=13.2 13.5 15.6
ALT/AZ=51.4 139.0
fwAVG=2.78
sdW=113.0
fwW=2.73
sdS=15.9
fwS=2.64
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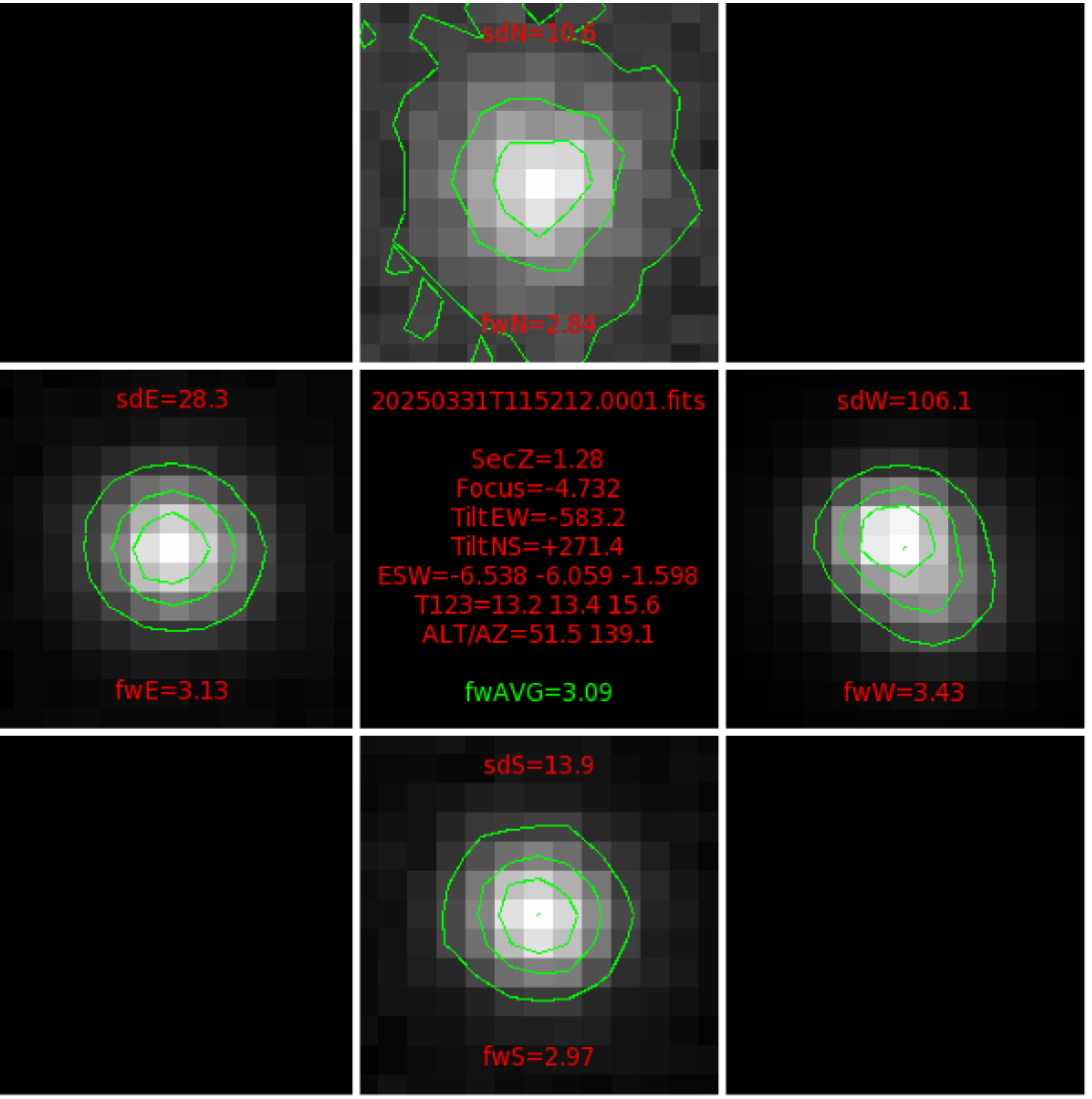
sdN=10.6
fwN=2.84
sdE=28.3
fwE=3.13
20250331T115212.0001.fits
SecZ=1.28
Focus=-4.732
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.538 -6.059 -1.598
T123=13.2 13.4 15.6
ALT/AZ=51.5 139.1
fwAVG=3.09
sdW=106.1
fwW=3.43
sdS=13.9
fwS=2.97
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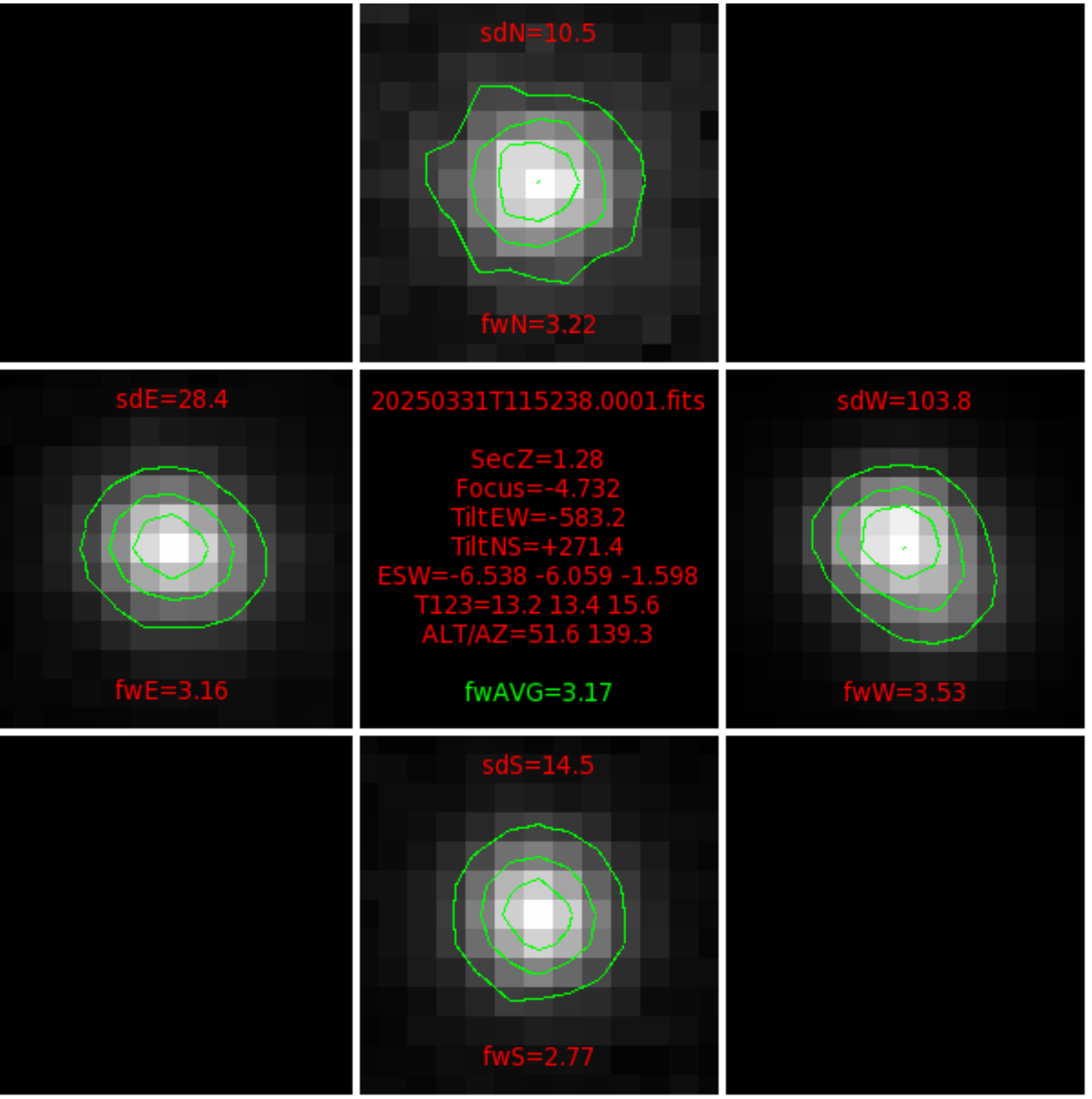
sdN=10.5
fwN=3.22
sdE=28.4
fwE=3.16
20250331T115238.0001.fits
SecZ=1.28
Focus=-4.732
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.538 -6.059 -1.598
T123=13.2 13.4 15.6
ALT/AZ=51.6 139.3
fwAVG=3.17
sdW=103.8
fwW=3.53
sdS=14.5
fwS=2.77
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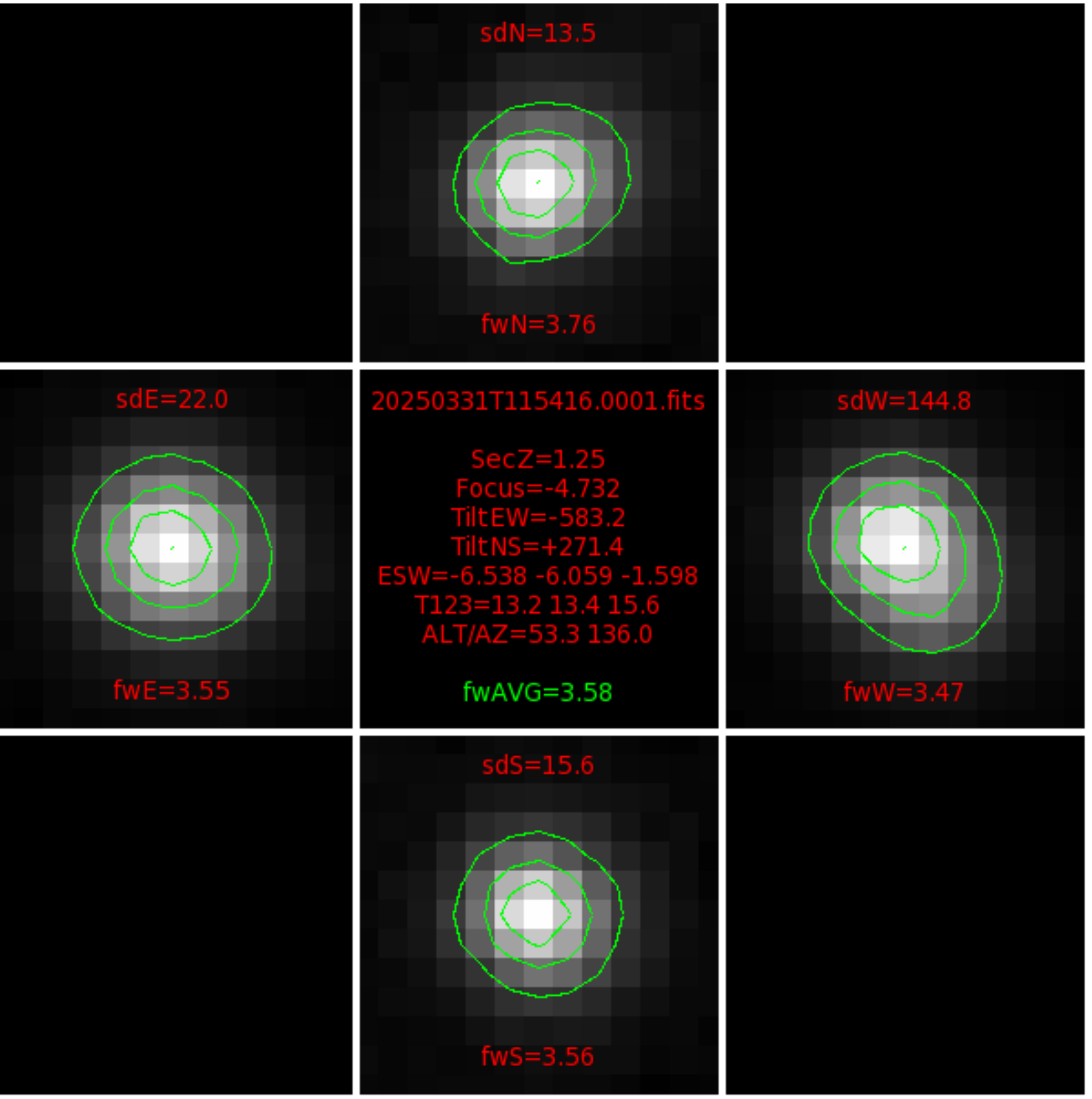
sdN=13.5
fwN=3.76
sdE=22.0
fwE=3.55
20250331T115416.0001.fits
SecZ=1.25
Focus=-4.732
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.538 -6.059 -1.598
T123=13.2 13.4 15.6
ALT/AZ=53.3 136.0
fwAVG=3.58
sdW=144.8
fwW=3.47
sdS=15.6
fwS=3.56
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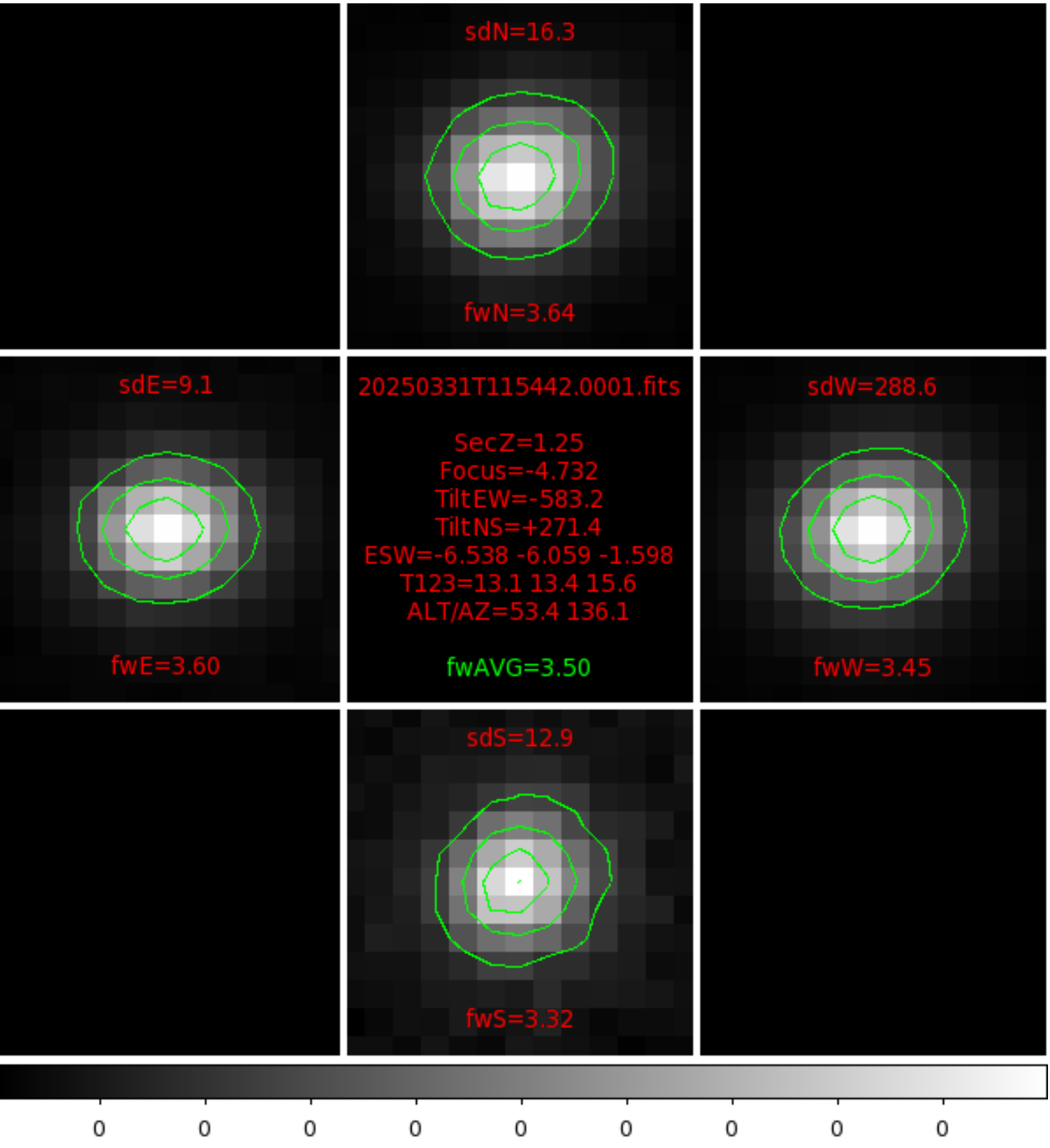
sdN=16.3
fwN=3.64
sdE=9.1
fwE=3.60
20250331T115442.0001.fits
SecZ=1.25
Focus=-4.732
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.538 -6.059 -1.598
T123=13.1 13.4 15.6
ALT/AZ=53.4 136.1
fwAVG=3.50
sdW=288.6
fwW=3.45
sdS=12.9
fwS=3.32
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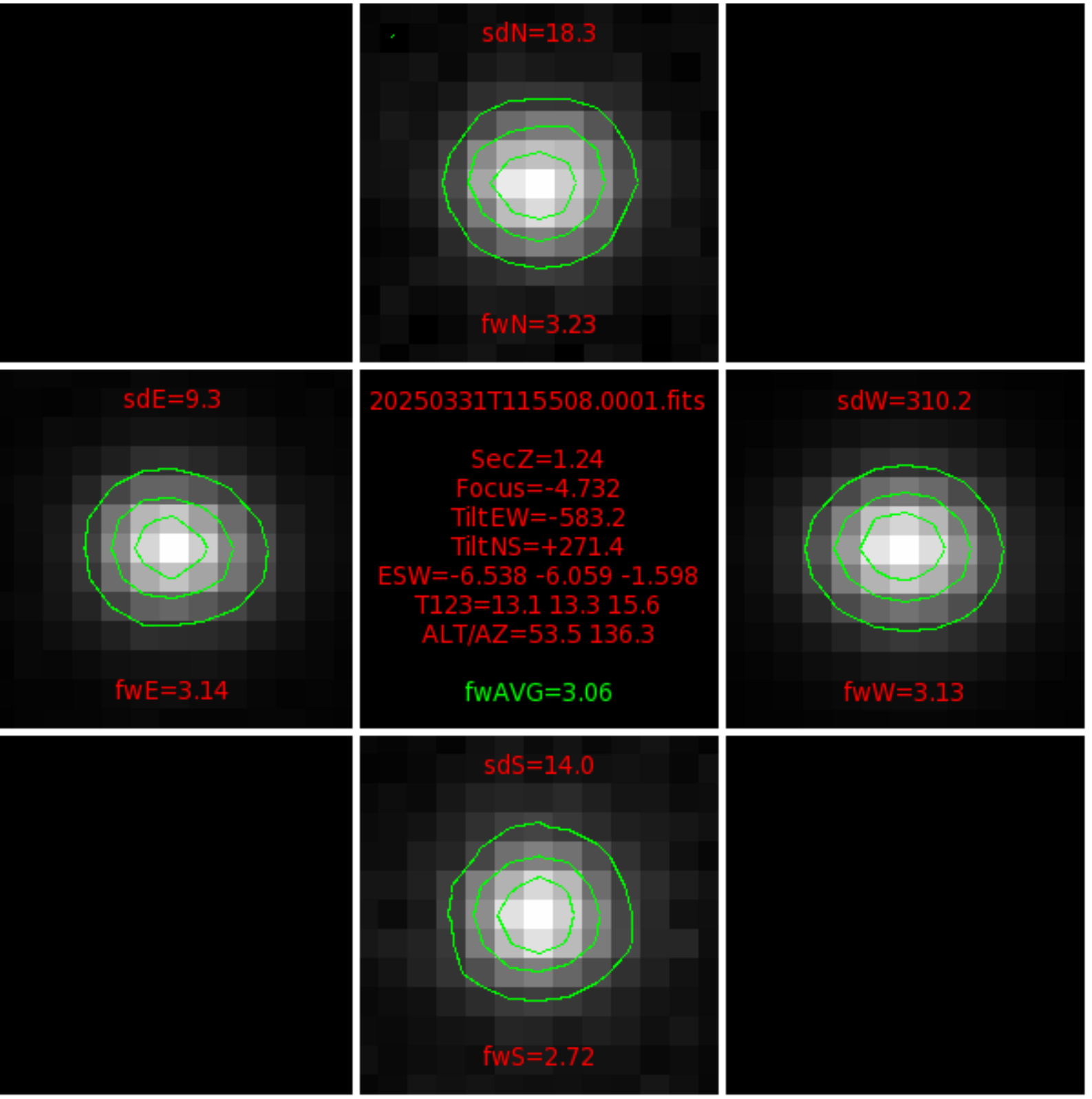
sdN=18.3
fwN=3.23
sdE=9.3
fwE=3.14
20250331T115508.0001.fits
SecZ=1.24
Focus=-4.732
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.538 -6.059 -1.598
T123=13.1 13.3 15.6
ALT/AZ=53.5 136.3
fwAVG=3.06
sdW=310.2
fwW=3.13
sdS=14.0
fwS=2.72
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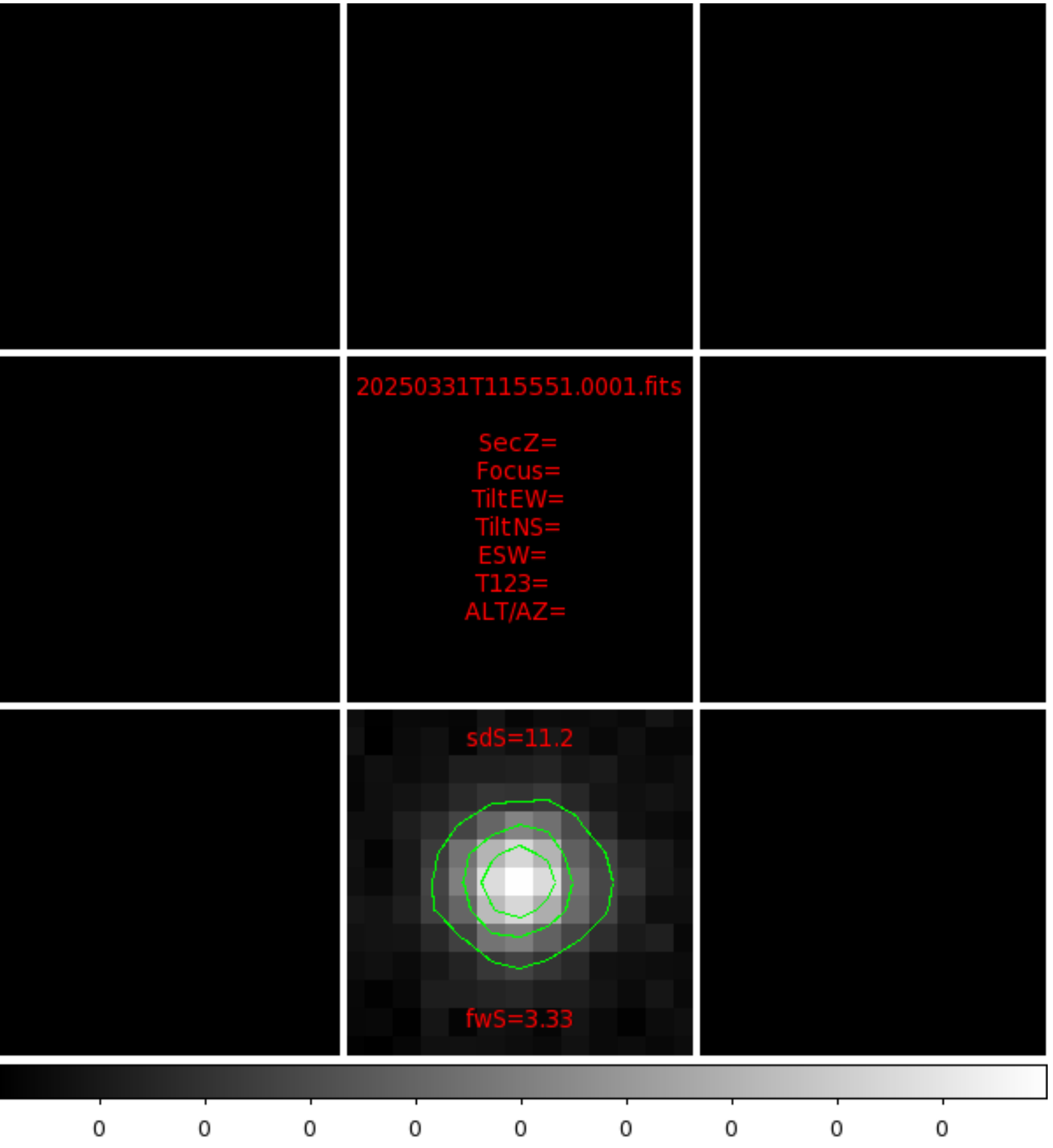
20250331T115551.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=11.2
fwS=3.33
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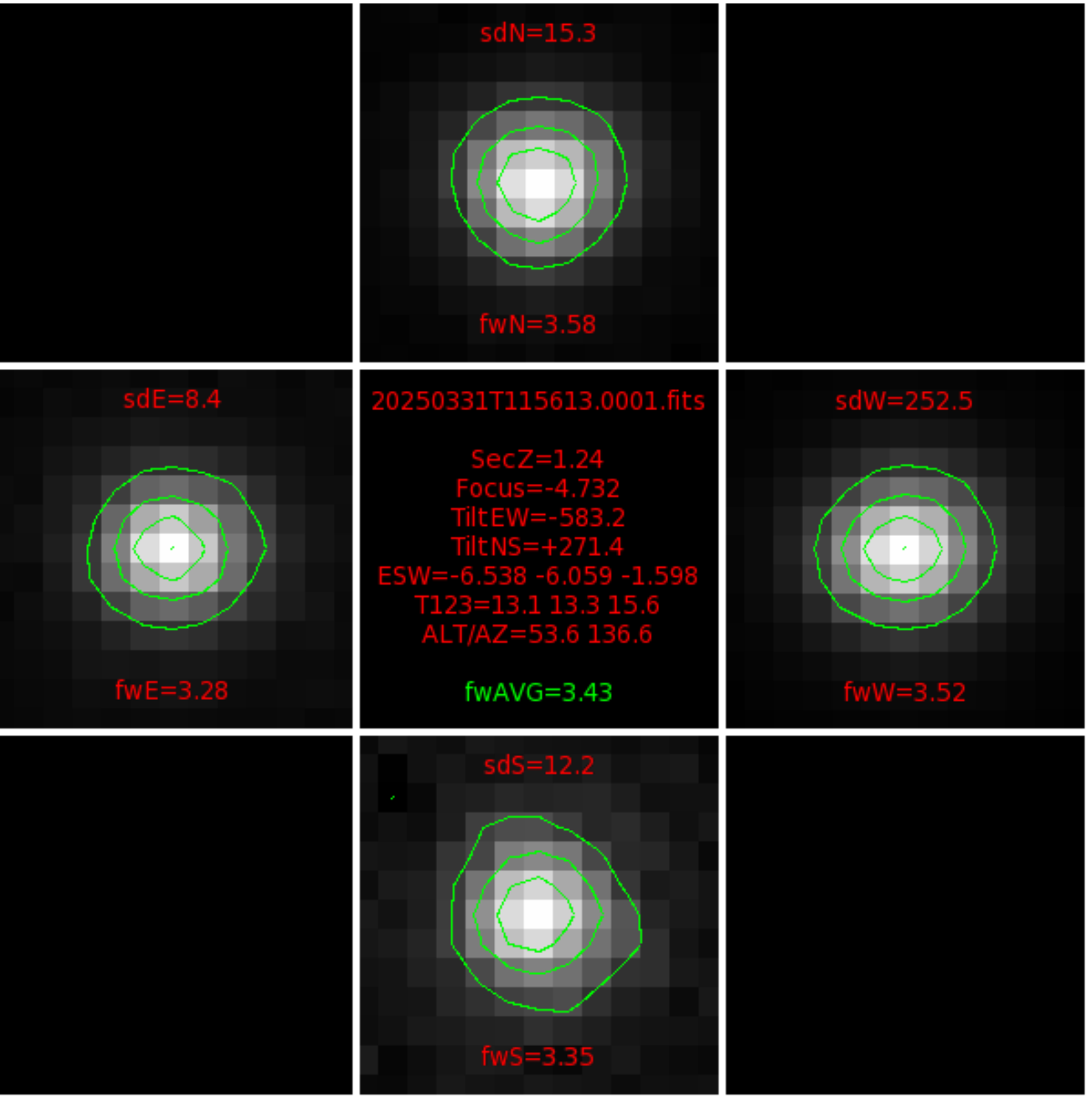
sdN=15.3
fwN=3.58
sdE=8.4
fwE=3.28
20250331T115613.0001.fits
SecZ=1.24
Focus=-4.732
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.538 -6.059 -1.598
T123=13.1 13.3 15.6
ALT/AZ=53.6 136.6
fwAVG=3.43
sdW=252.5
fwW=3.52
sdS=12.2
fwS=3.35
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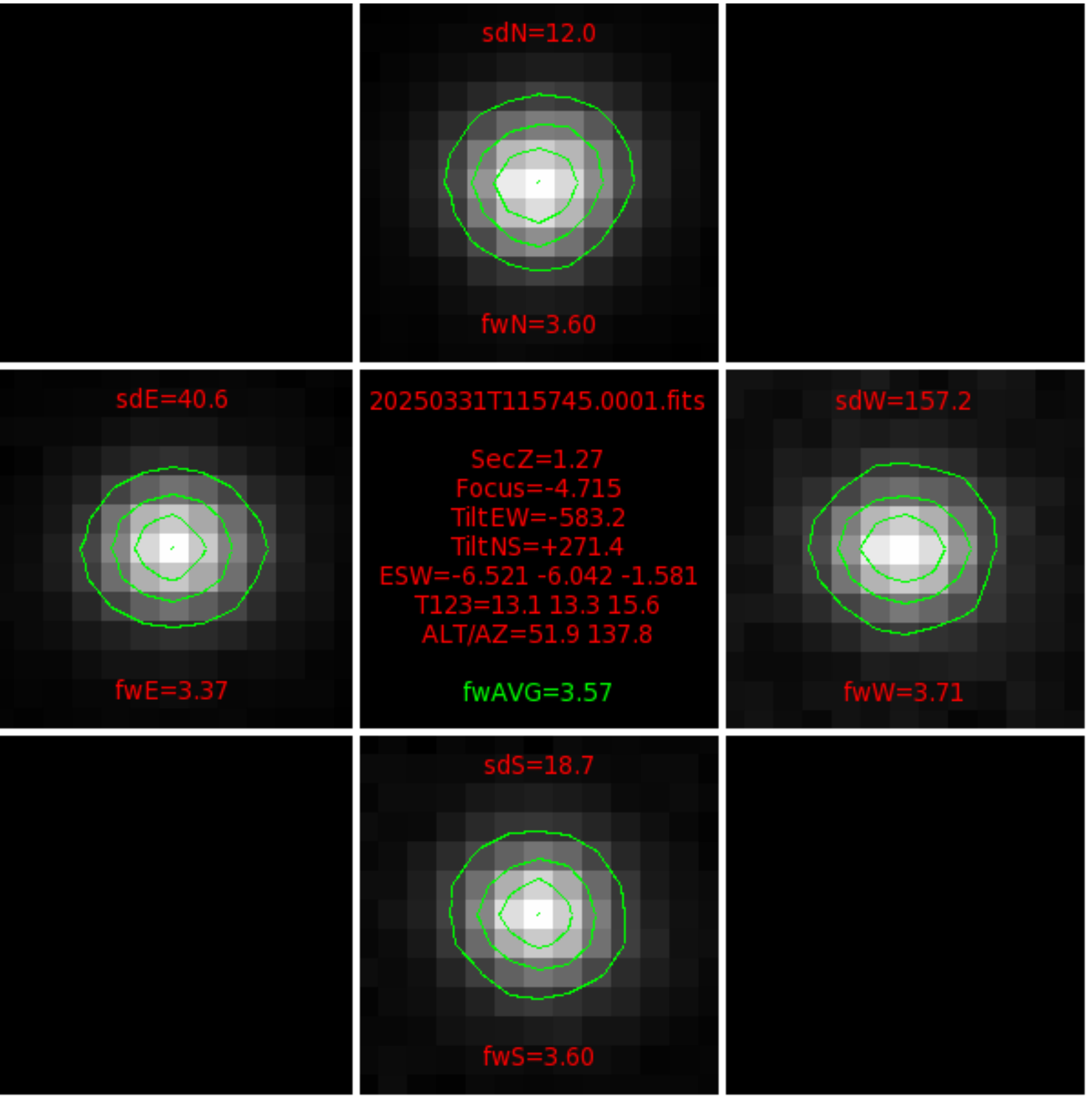
sdN=12.0
fwN=3.60
sdE=40.6
fwE=3.37
20250331T115745.0001.fits
SecZ=1.27
Focus=-4.715
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.521 -6.042 -1.581
T123=13.1 13.3 15.6
ALT/AZ=51.9 137.8
fwAVG=3.57
sdW=157.2
fwW=3.71
sdS=18.7
fwS=3.60
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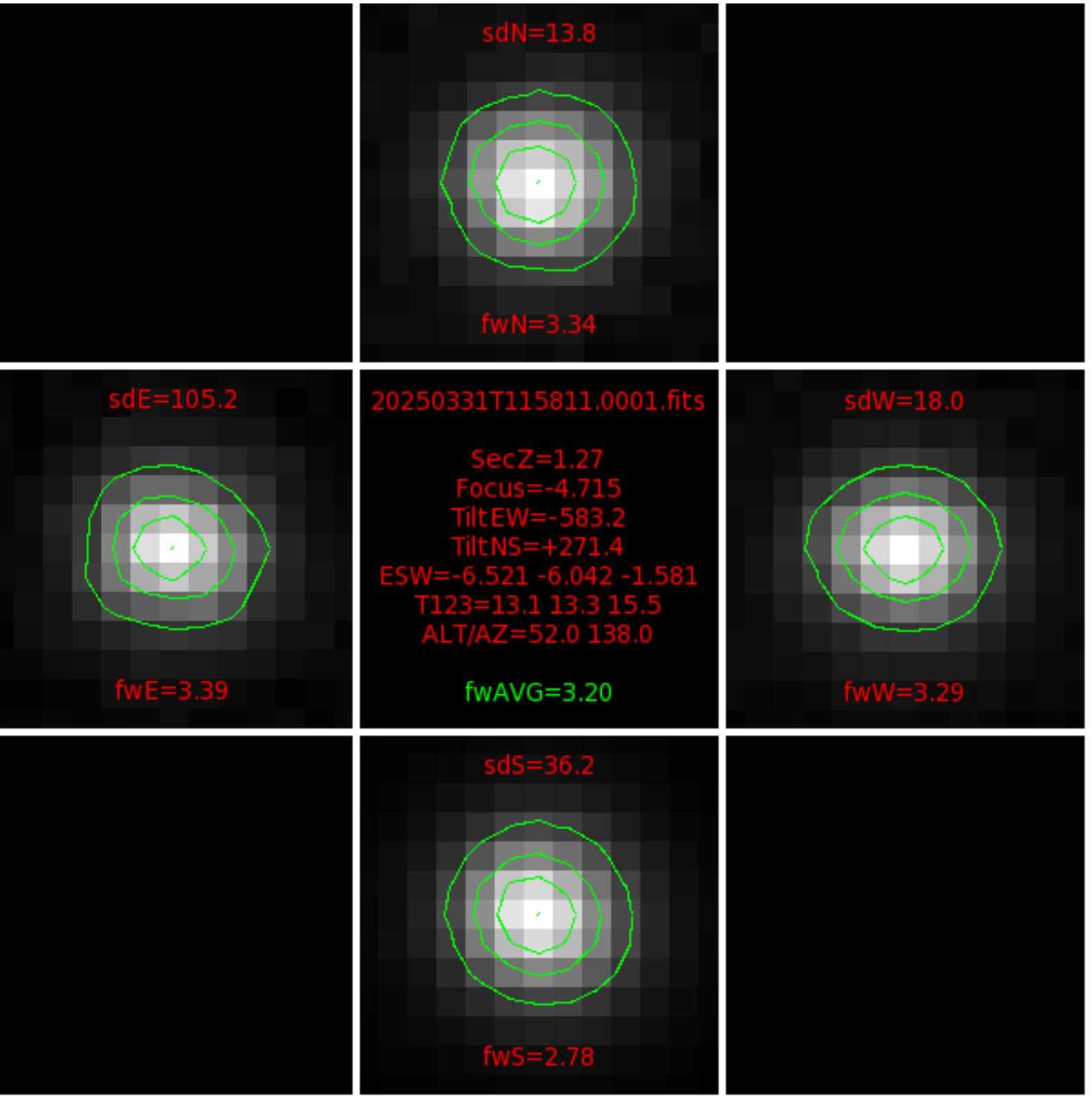
sdN=13.8
fwN=3.34
sdE=105.2
fwE=3.39
20250331T115811.0001.fits
SecZ=1.27
Focus=-4.715
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.521 -6.042 -1.581
T123=13.1 13.3 15.5
ALT/AZ=52.0 138.0
fwAVG=3.20
sdW=18.0
fwW=3.29
sdS=36.2
fwS=2.78
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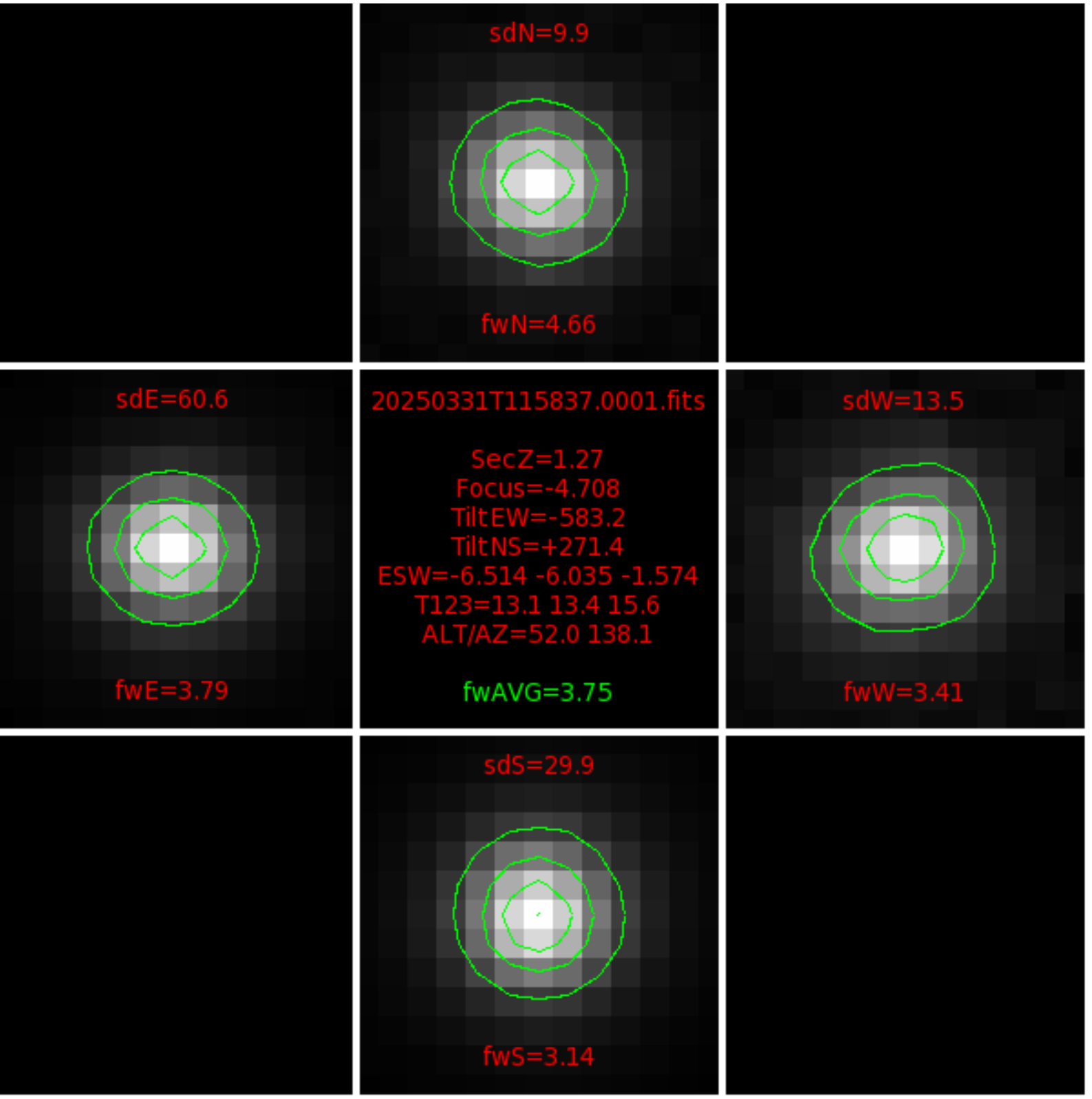
sdN=9.9
fwN=4.66
sdE=60.6
fwE=3.79
20250331T115837.0001.fits
SecZ=1.27
Focus=-4.708
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.514 -6.035 -1.574
T123=13.1 13.4 15.6
ALT/AZ=52.0 138.1
fwAVG=3.75
sdW=13.5
fwW=3.41
sdS=29.9
fwS=3.14
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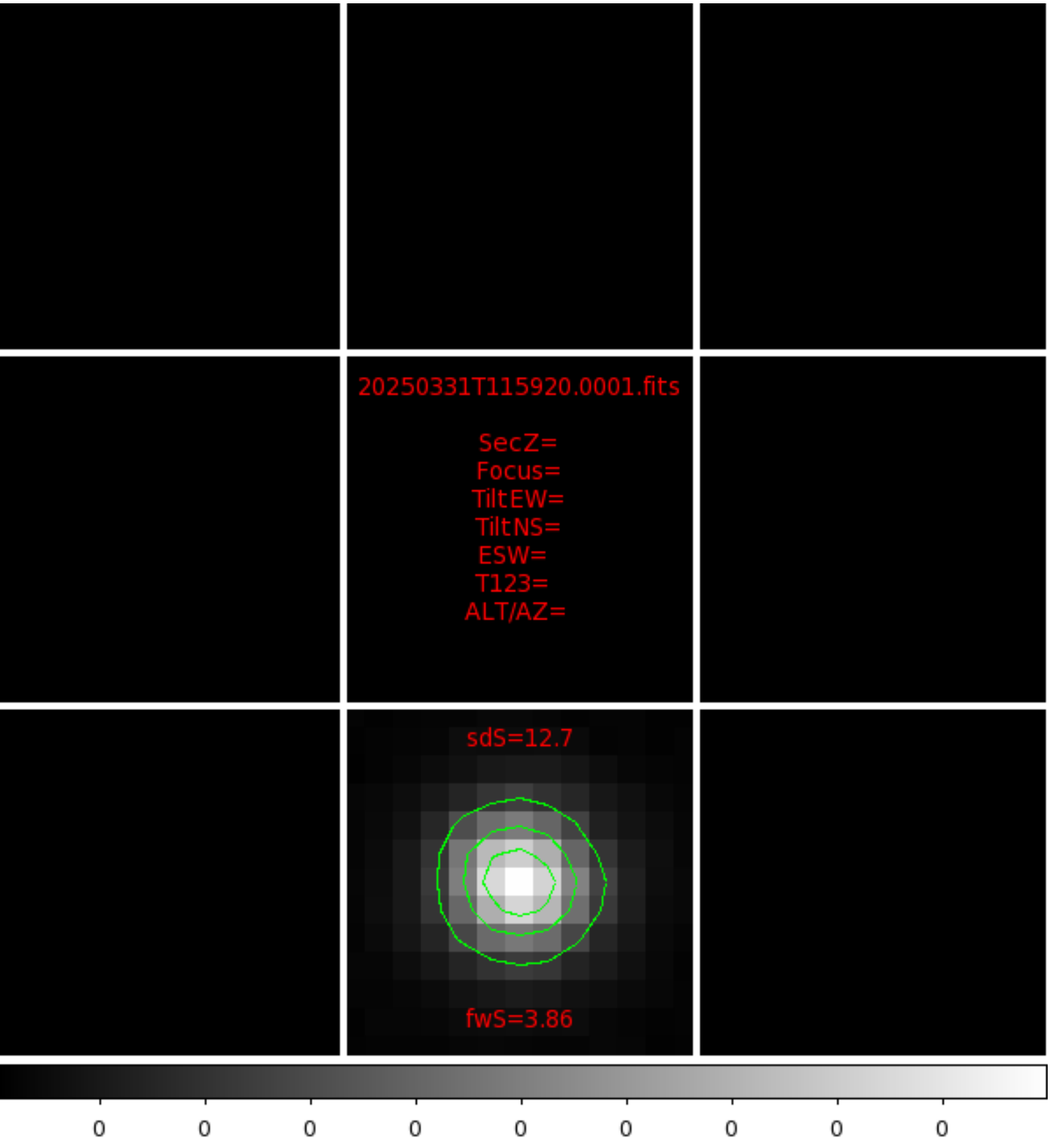
20250331T115920.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=12.7
fwS=3.86
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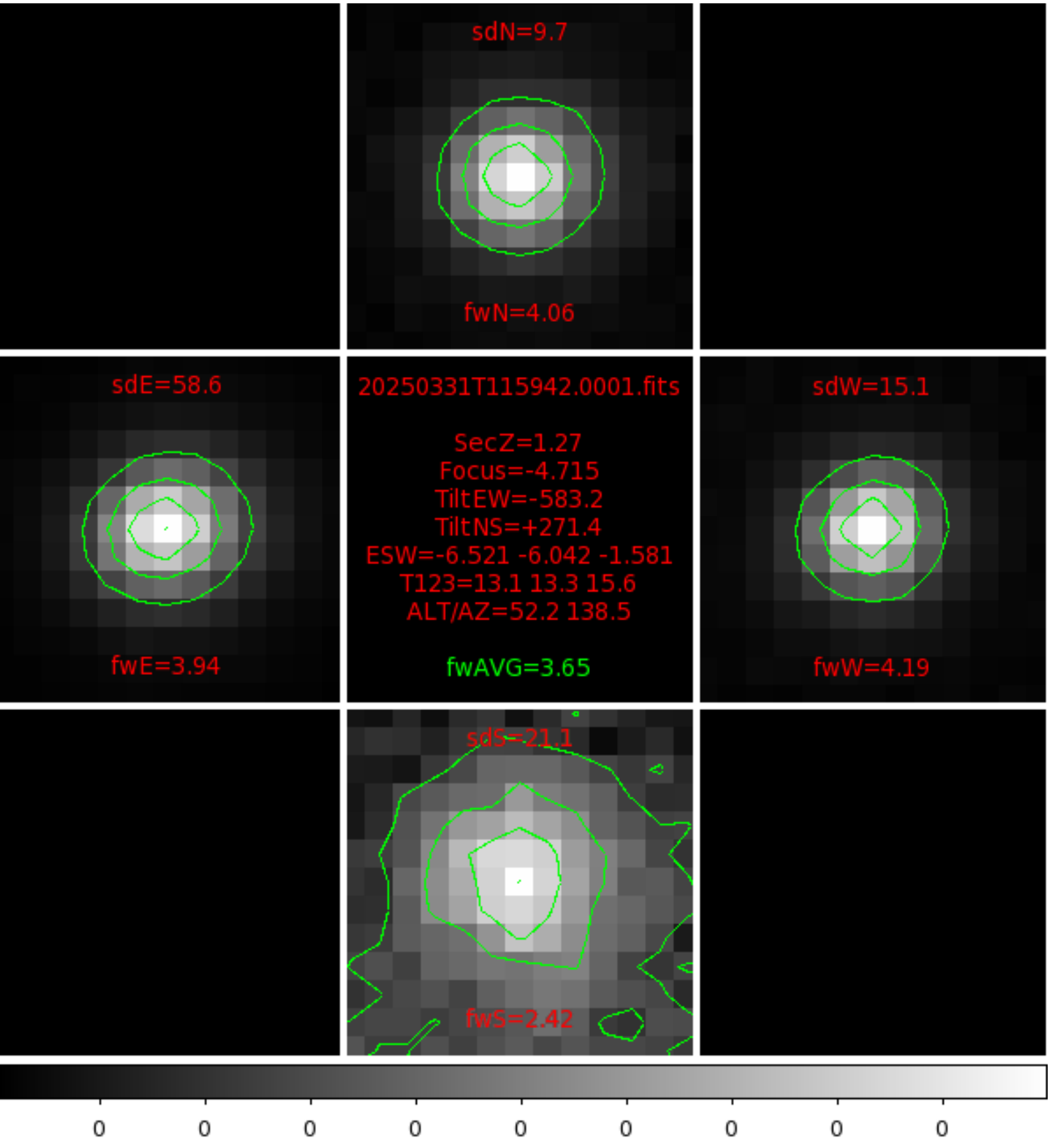
sdN=9.7
fwN=4.06
sdE=58.6
fwE=3.94
20250331T115942.0001.fits
SecZ=1.27
Focus=-4.715
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.521 -6.042 -1.581
T123=13.1 13.3 15.6
ALT/AZ=52.2 138.5
fwAVG=3.65
sdW=15.1
fwW=4.19
sdS=-21.1
fwS=2.42
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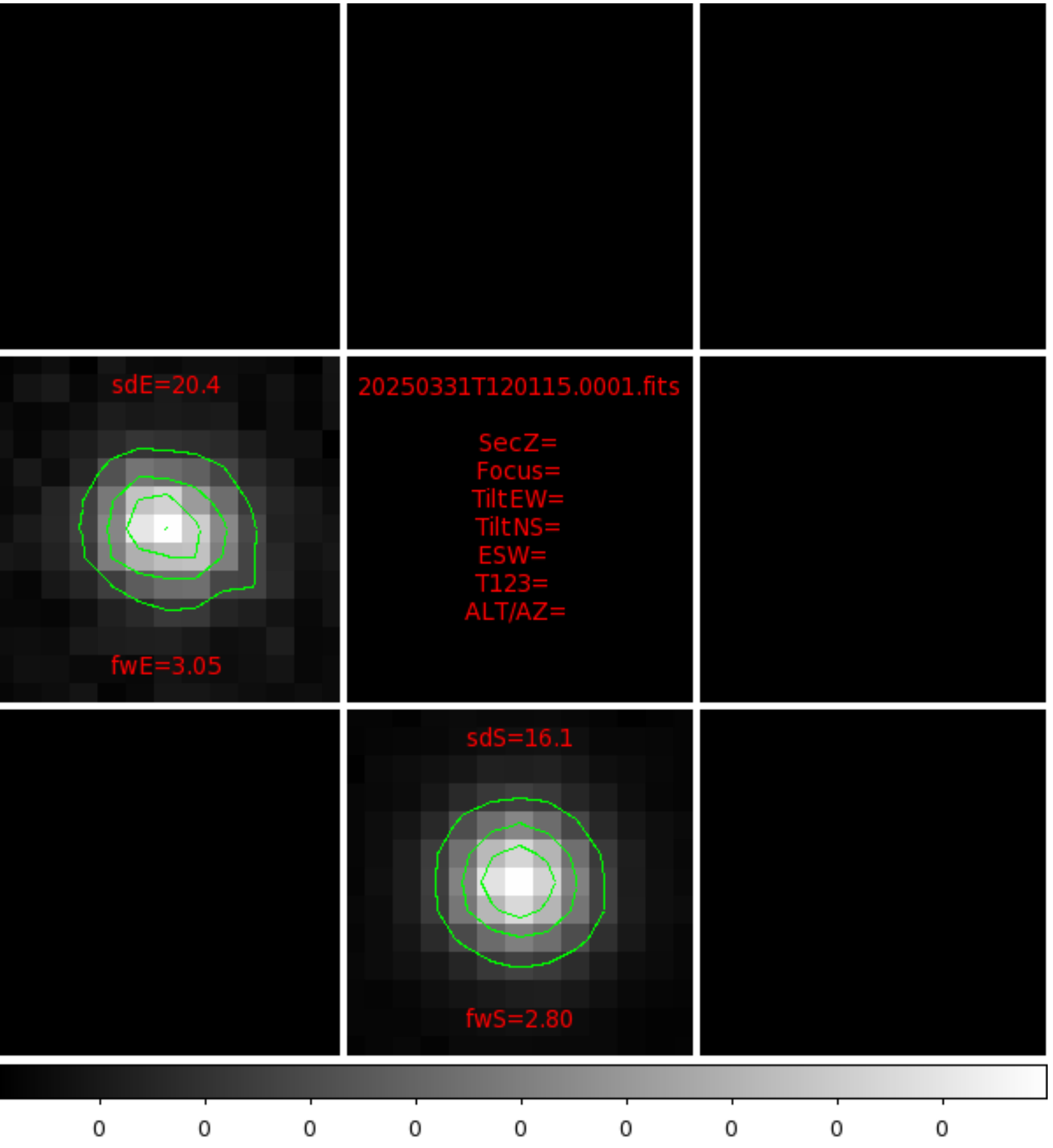
sdE=20.4
20250331T120115.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.05
sdS=16.1
fwS=2.80
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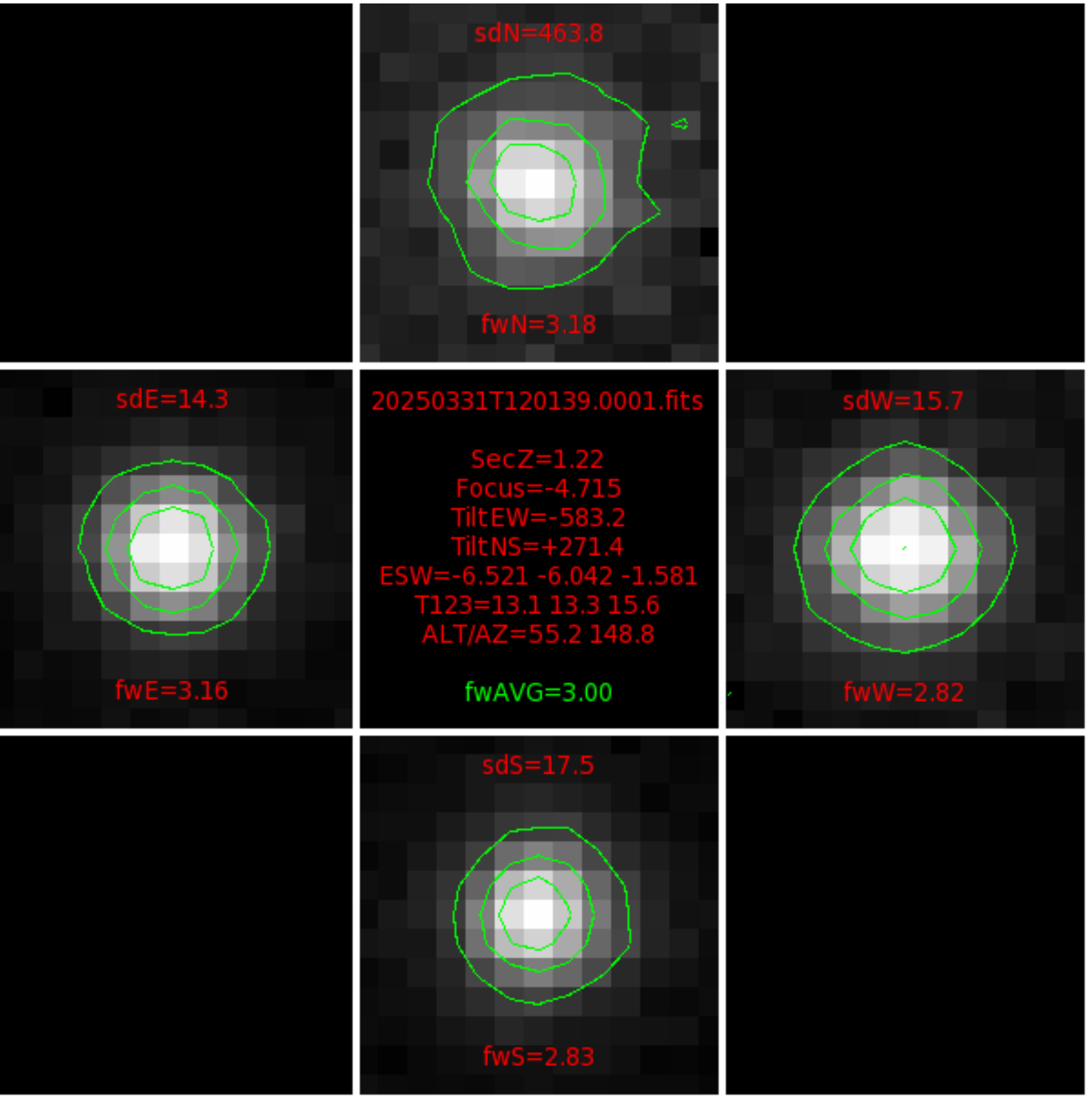
sdN=463.8
fwN=3.18
sdE=14.3
fwE=3.16
20250331T120139.0001.fits
SecZ=1.22
Focus=-4.715
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.521 -6.042 -1.581
T123=13.1 13.3 15.6
ALT/AZ=55.2 148.8
fwAVG=3.00
sdW=15.7
fwW=2.82
sdS=17.5
fwS=2.83
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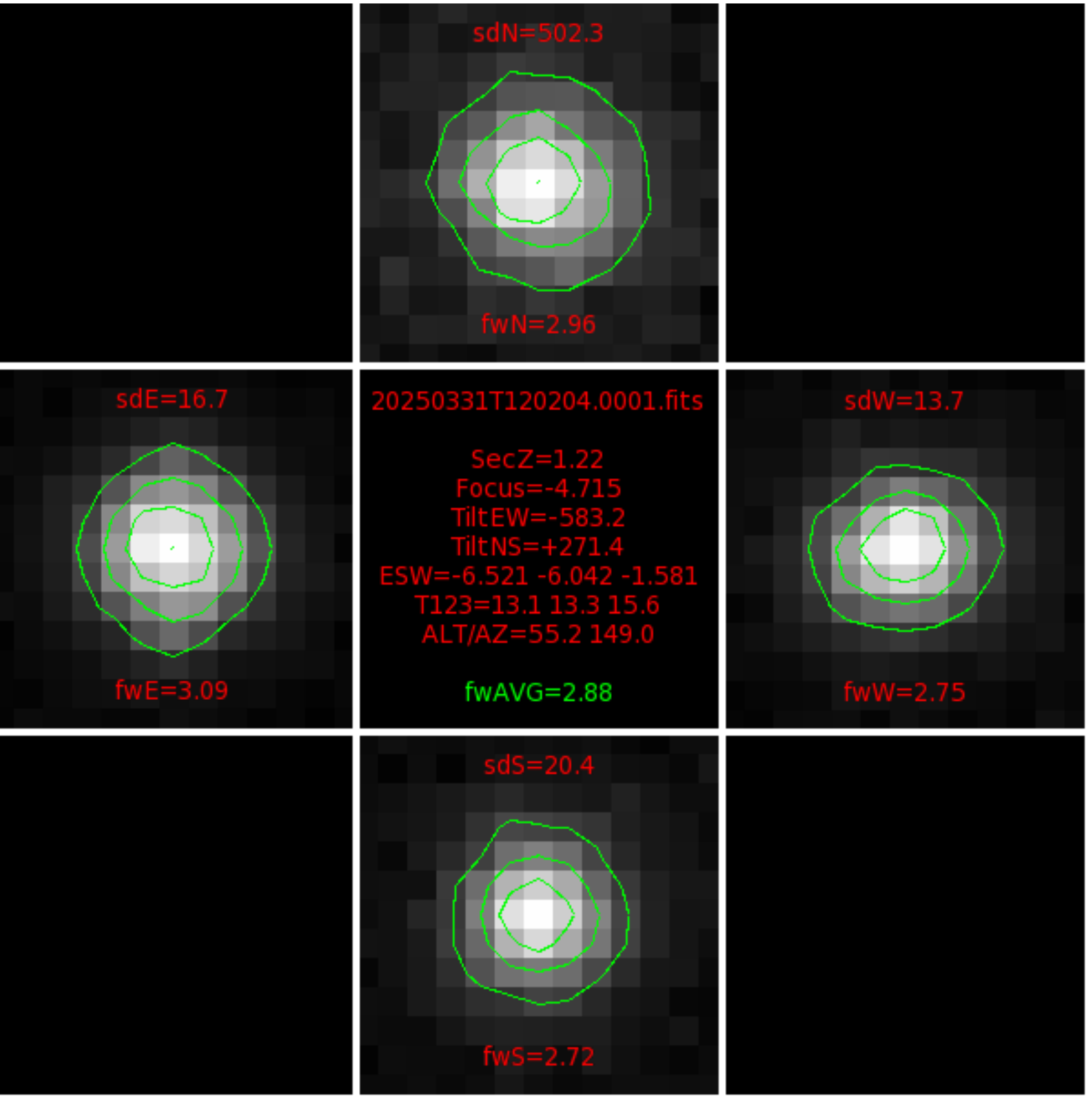
sdN=502.3
fwN=2.96
sdE=16.7
fwE=3.09
20250331T120204.0001.fits
SecZ=1.22
Focus=-4.715
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.521 -6.042 -1.581
T123=13.1 13.3 15.6
ALT/AZ=55.2 149.0
fwAVG=2.88
sdW=13.7
fwW=2.75
sdS=20.4
fwS=2.72
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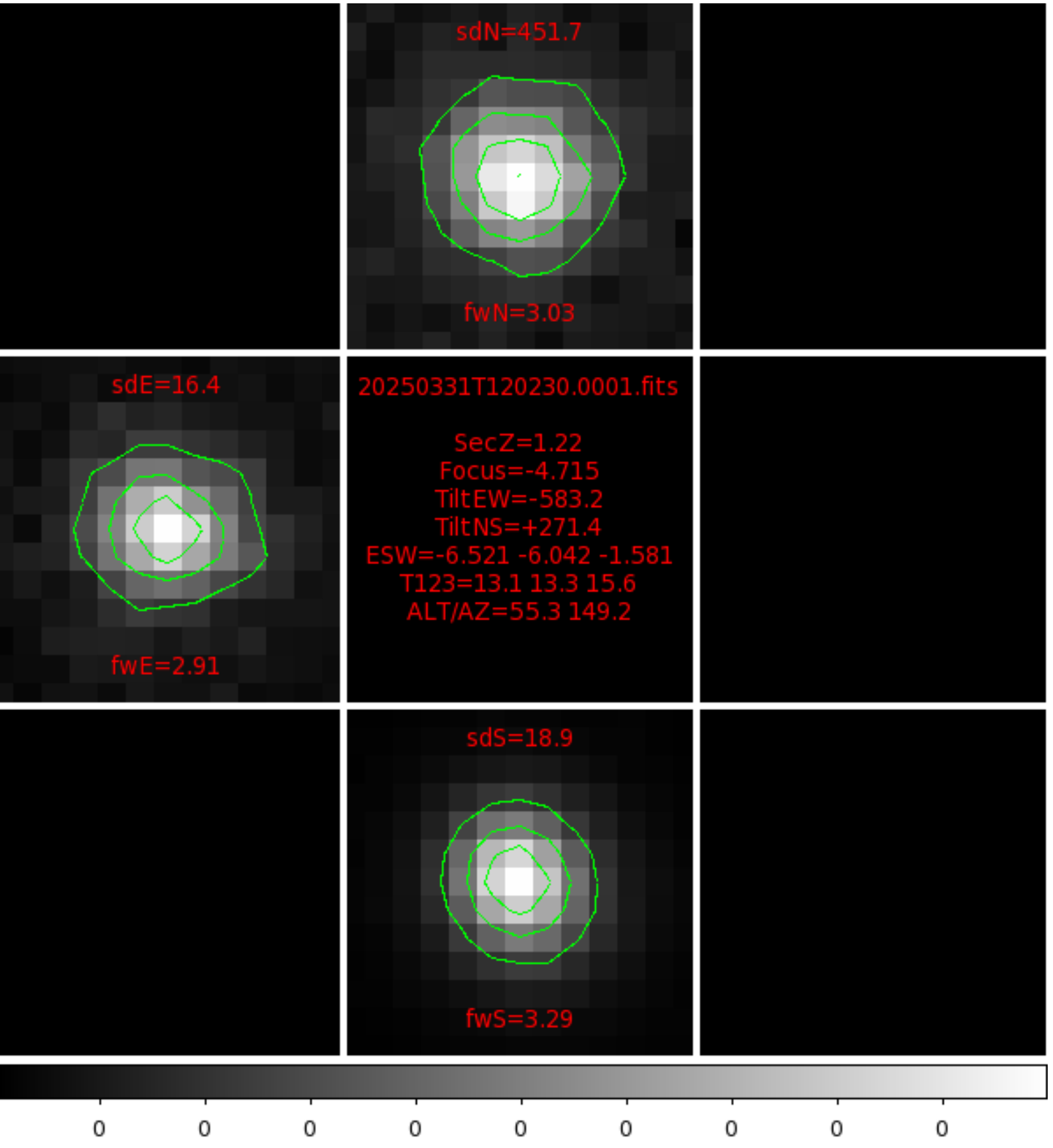
sdN=451.7
fwN=3.03
sdE=16.4
fwE=2.91
20250331T120230.0001.fits
SecZ=1.22
Focus=-4.715
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.521 -6.042 -1.581
T123=13.1 13.3 15.6
ALT/AZ=55.3 149.2
sdS=18.9
fwS=3.29
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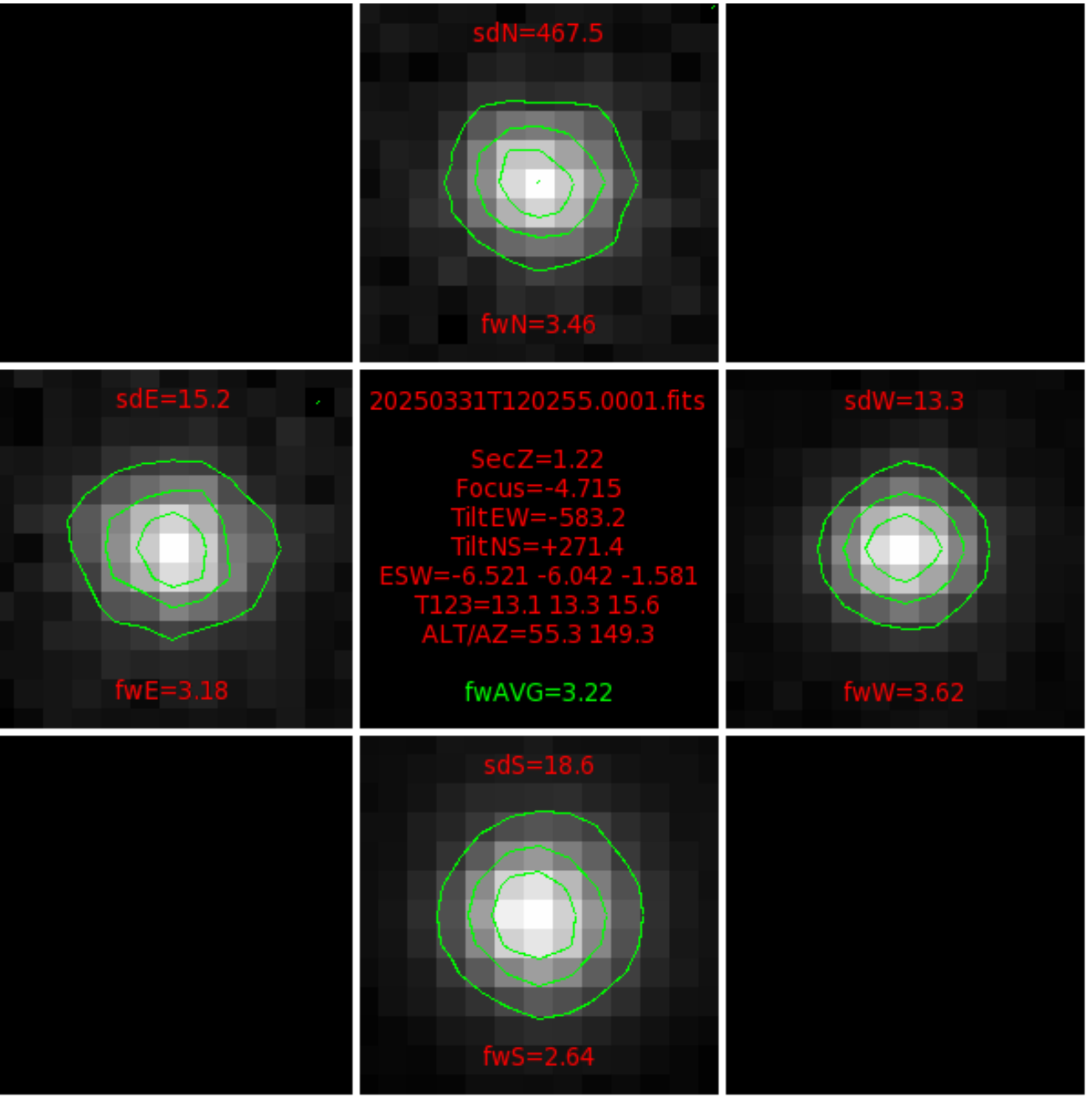
sdN=467.5
fwN=3.46
sdE=15.2
fwE=3.18
20250331T120255.0001.fits
SecZ=1.22
Focus=-4.715
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.521 -6.042 -1.581
T123=13.1 13.3 15.6
ALT/AZ=55.3 149.3
fwAVG=3.22
sdW=13.3
fwW=3.62
sdS=18.6
fwS=2.64
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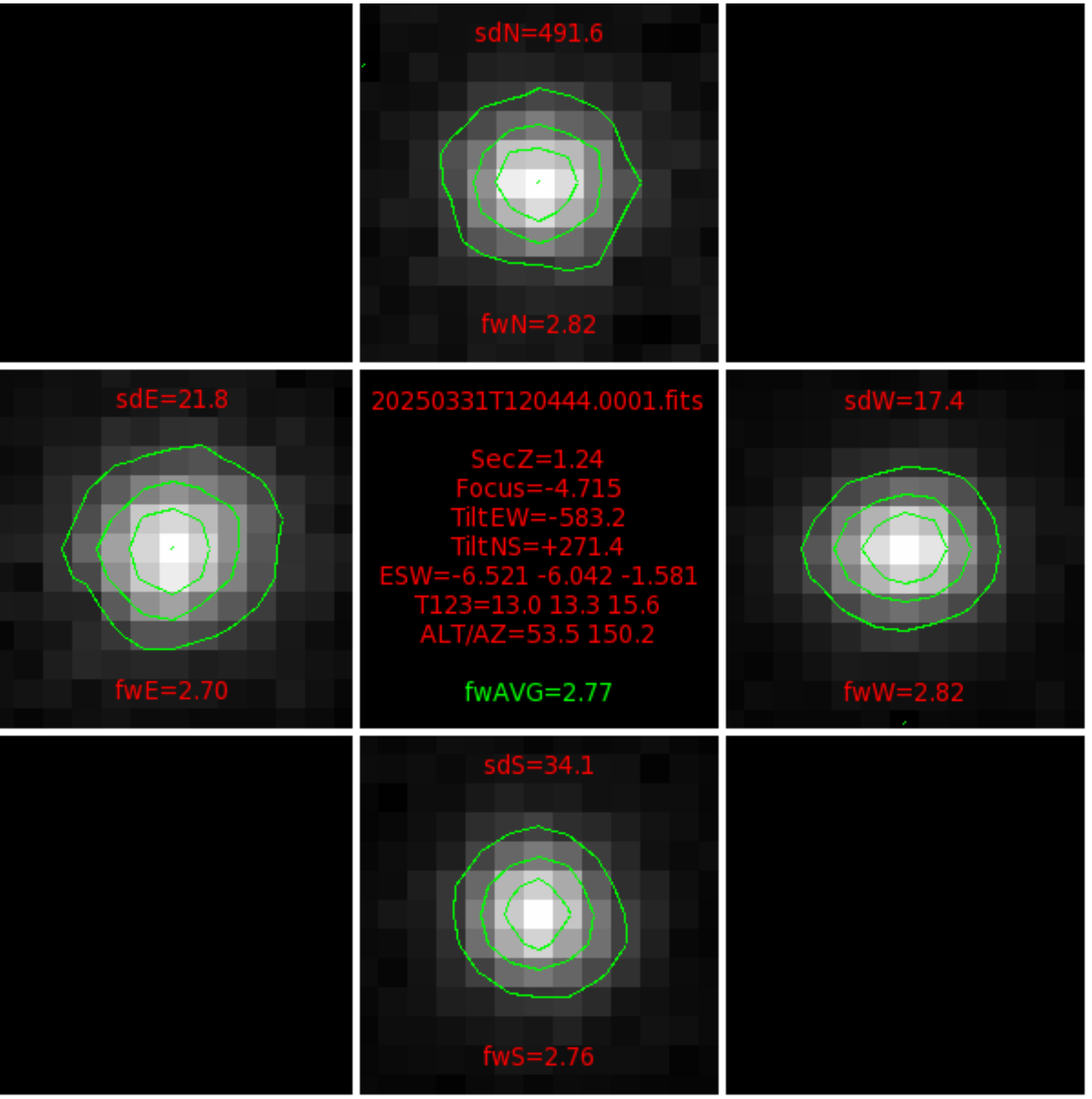
sdN=491.6
fwN=2.82
sdE=21.8
fwE=2.70
20250331T120444.0001.fits
SecZ=1.24
Focus=-4.715
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.521 -6.042 -1.581
T123=13.0 13.3 15.6
ALT/AZ=53.5 150.2
fwAVG=2.77
sdW=17.4
fwW=2.82
sdS=34.1
fwS=2.76
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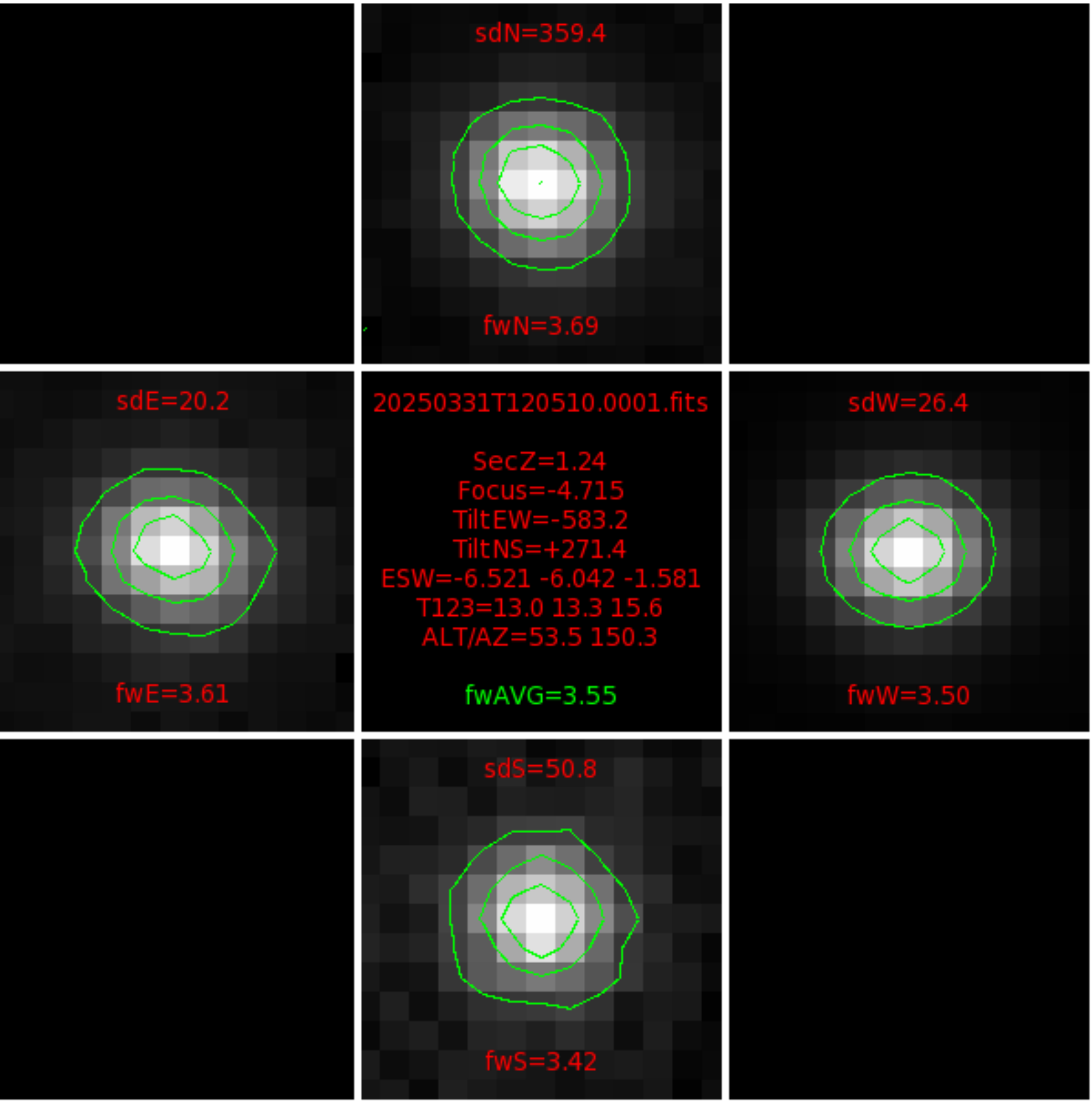
sdN=359.4
fwN=3.69
sdE=20.2
fwE=3.61
20250331T120510.0001.fits
SecZ=1.24
Focus=-4.715
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.521 -6.042 -1.581
T123=13.0 13.3 15.6
ALT/AZ=53.5 150.3
fwAVG=3.55
sdW=26.4
fwW=3.50
sdS=50.8
fwS=3.42
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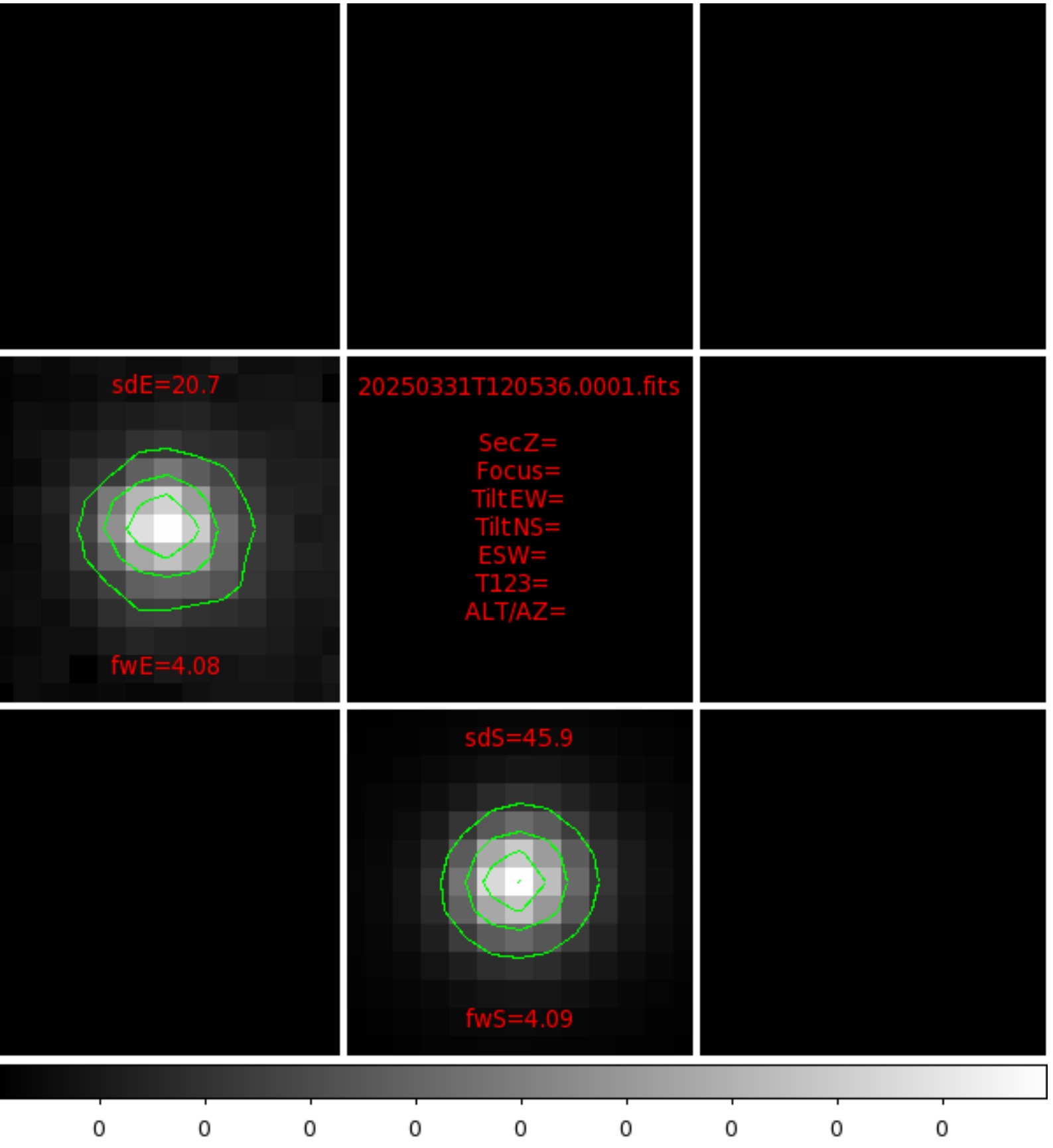
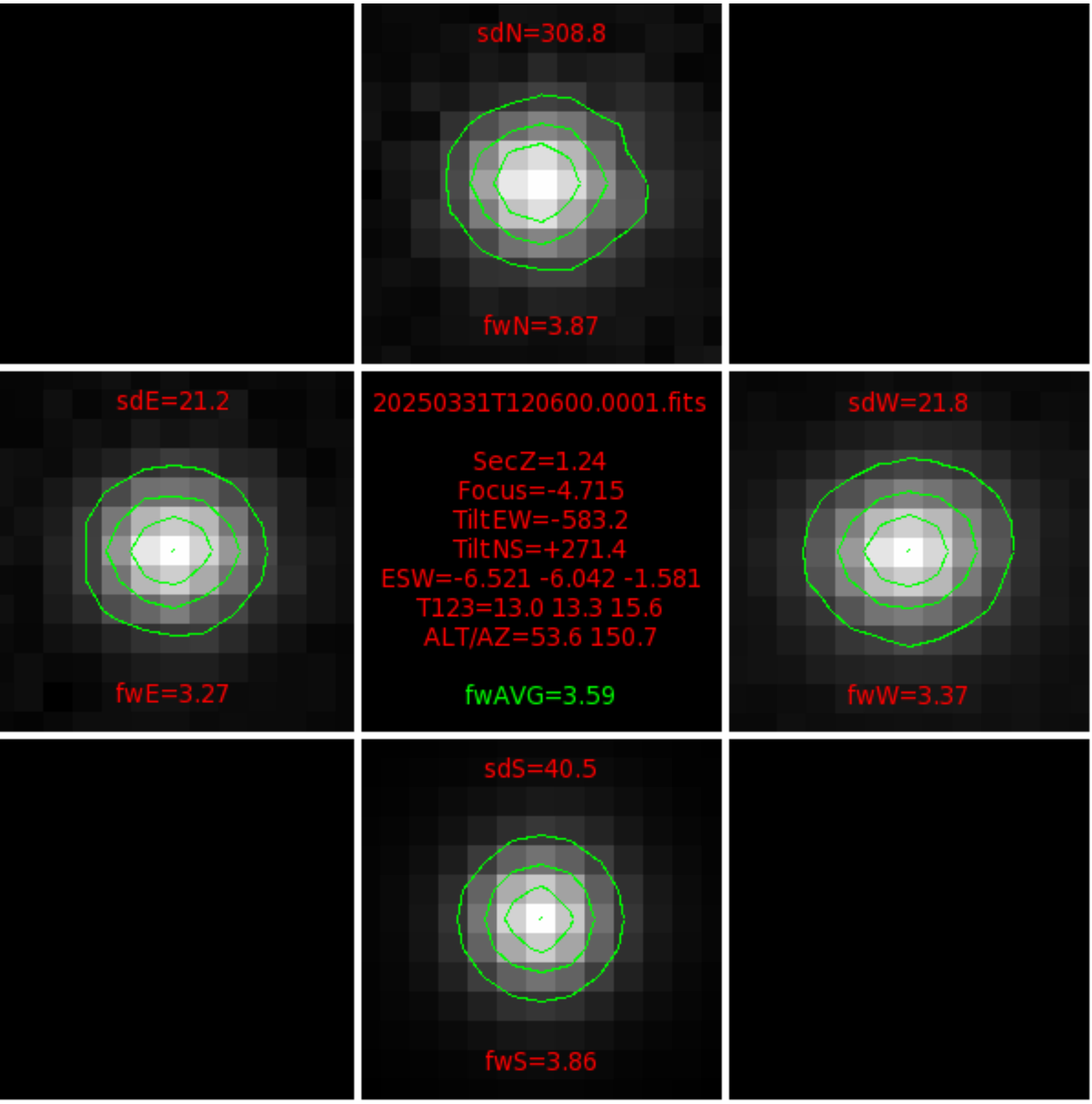

sdE=20.7
20250331T120536.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=4.08
sdS=45.9
fwS=4.09
0 0 0 0 0 0 0 0 0


sdN=308.8
fwN=3.87
sdE=21.2
fwE=3.27
20250331T120600.0001.fits
SecZ=1.24
Focus=-4.715
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.521 -6.042 -1.581
T123=13.0 13.3 15.6
ALT/AZ=53.6 150.7
fwAVG=3.59
sdW=21.8
fwW=3.37
sdS=40.5
fwS=3.86
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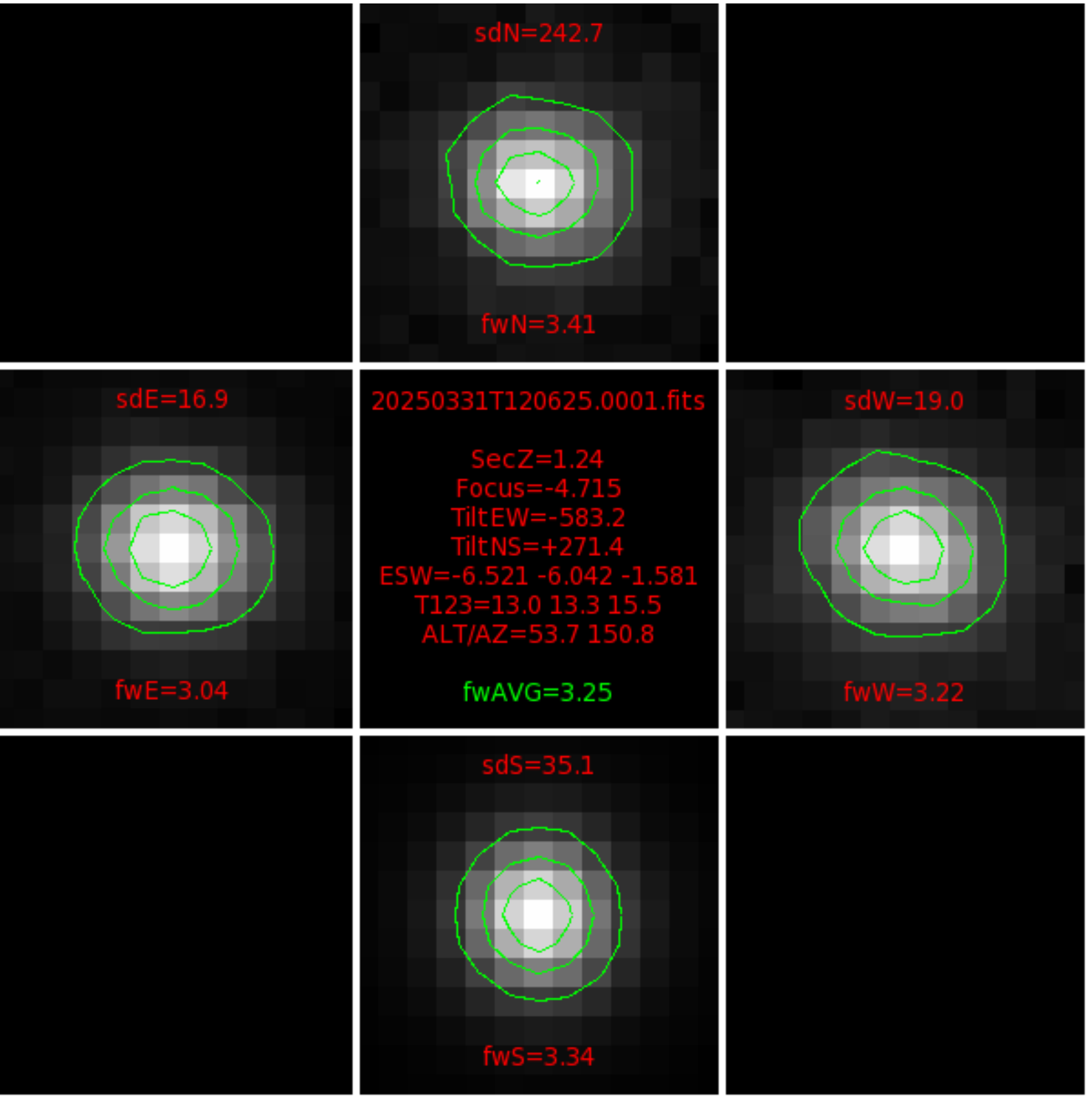
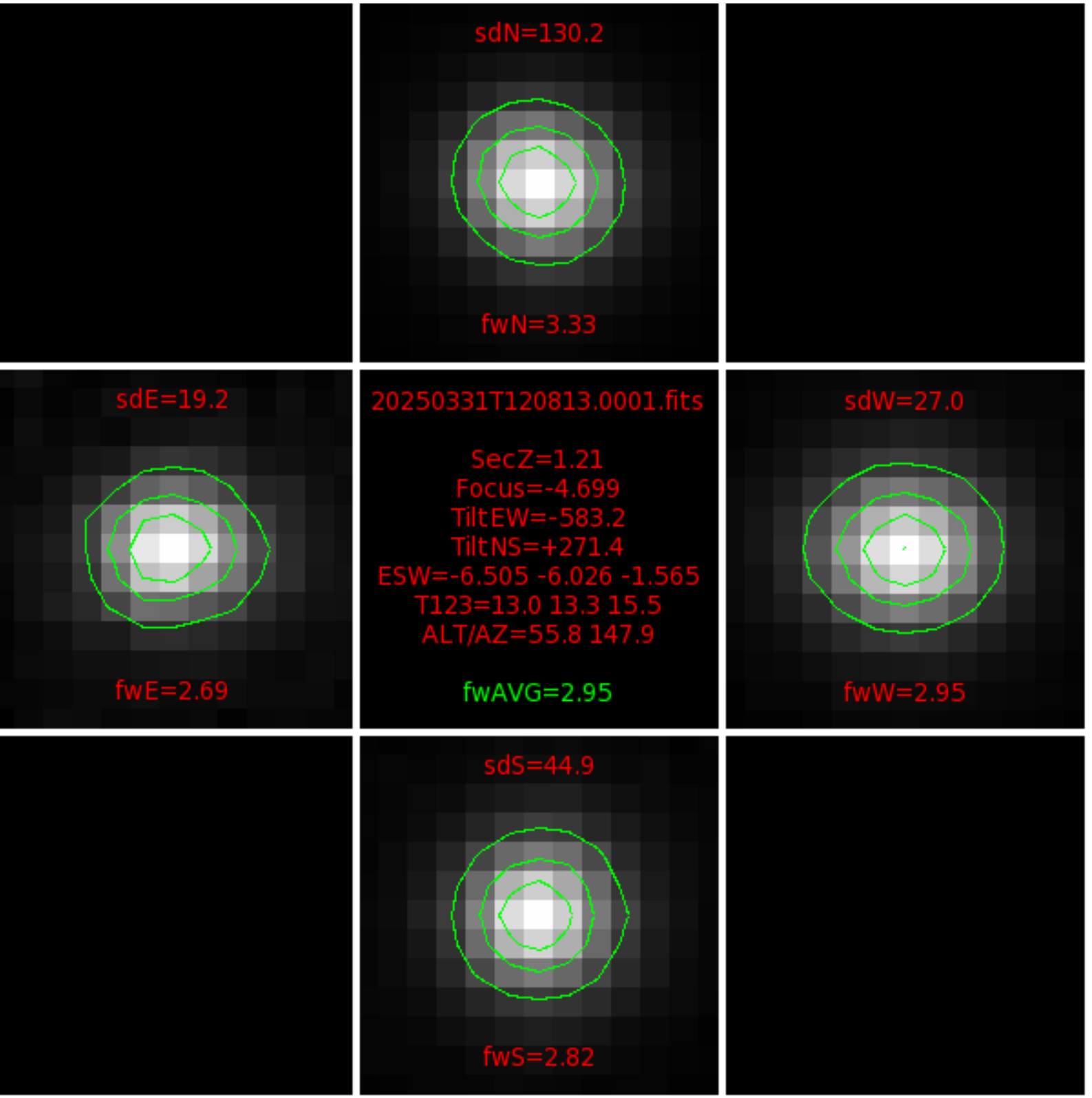

sdN=242.7
fwN=3.41
sdE=16.9
fwE=3.04
20250331T120625.0001.fits
SecZ=1.24
Focus=-4.715
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.521 -6.042 -1.581
T123=13.0 13.3 15.5
ALT/AZ=53.7 150.8
fwAVG=3.25
sdW=19.0
fwW=3.22
sdS=35.1
fwS=3.34
0 0 0 0 0 0 0 0 0


sdN=130.2
fwN=3.33
sdE=19.2
fwE=2.69
20250331T120813.0001.fits
SecZ=1.21
Focus=-4.699
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.505 -6.026 -1.565
T123=13.0 13.3 15.5
ALT/AZ=55.8 147.9
fwAVG=2.95
sdW=27.0
fwW=2.95
sdS=44.9
fwS=2.82
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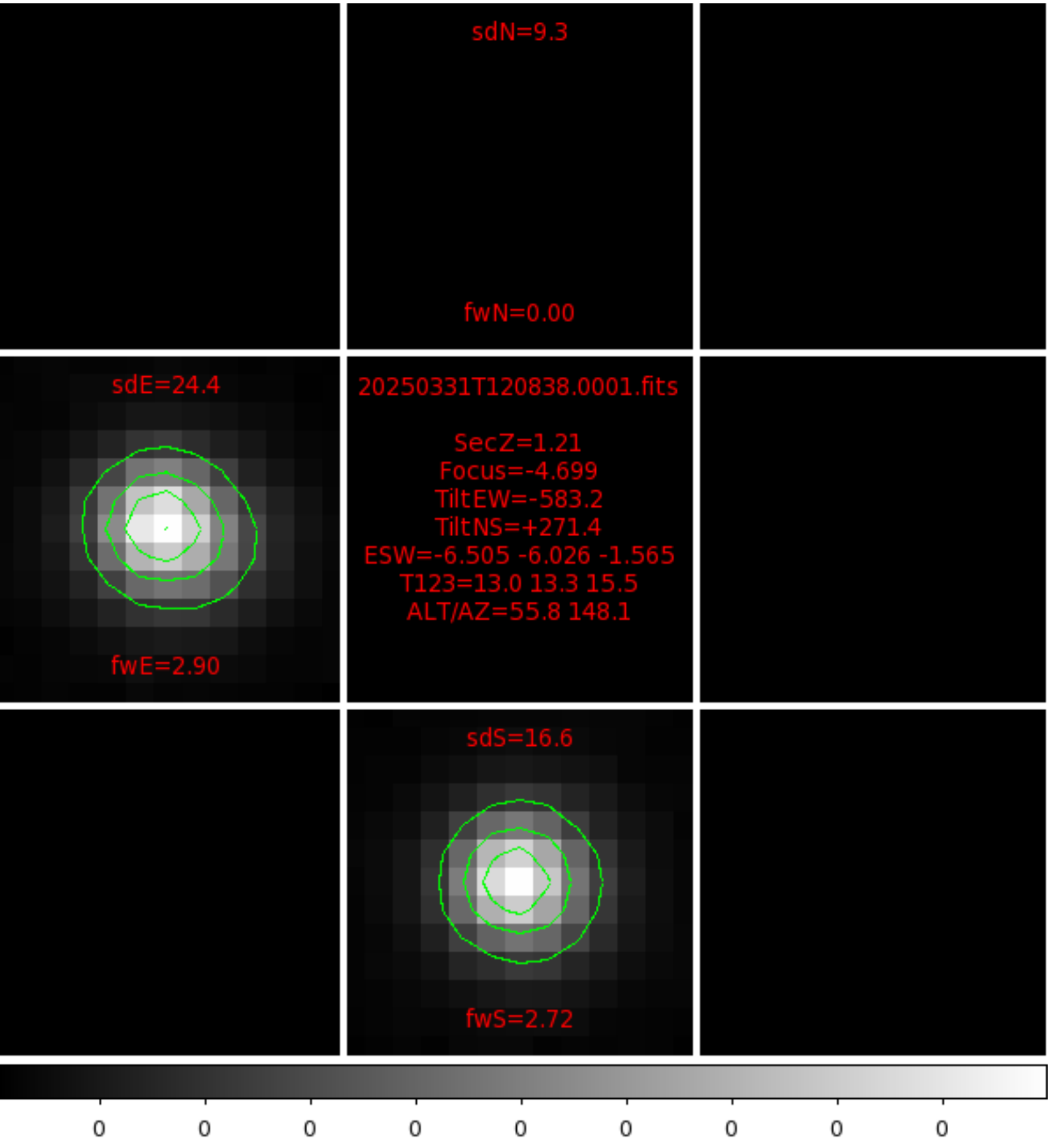
sdN=9.3
fwN=0.00
sdE=24.4
20250331T120838.0001.fits
SecZ=1.21
Focus=-4.699
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.505 -6.026 -1.565
T123=13.0 13.3 15.5
ALT/AZ=55.8 148.1
fwE=2.90
sdS=16.6
fwS=2.72
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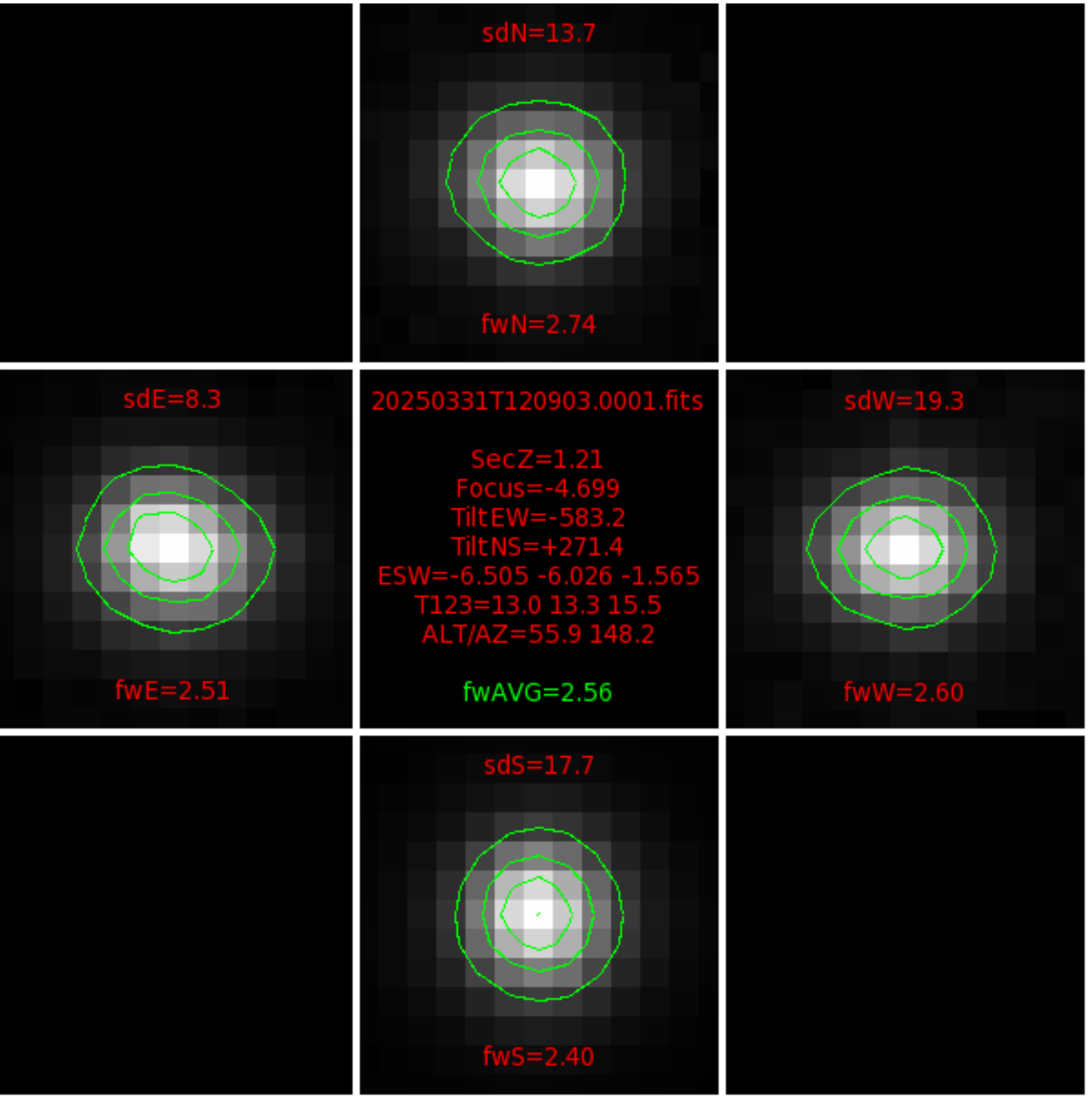
sdN=13.7
fwN=2.74
sdE=8.3
fwE=2.51
20250331T120903.0001.fits
SecZ=1.21
Focus=-4.699
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.505 -6.026 -1.565
T123=13.0 13.3 15.5
ALT/AZ=55.9 148.2
fwAVG=2.56
sdW=19.3
fwW=2.60
sdS=17.7
fwS=2.40
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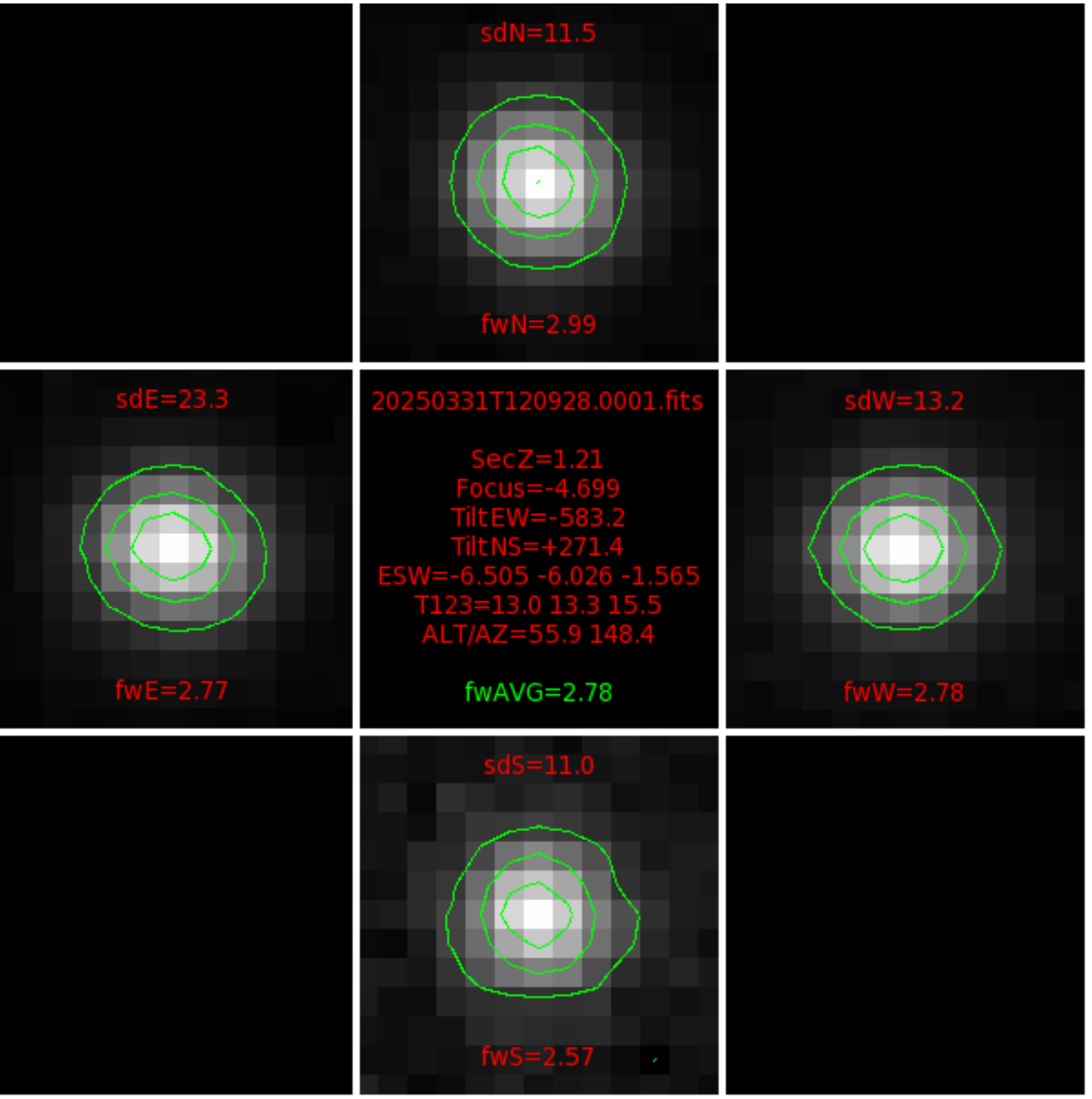
sdN=11.5
fwN=2.99
sdE=23.3
fwE=2.77
20250331T120928.0001.fits
SecZ=1.21
Focus=-4.699
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.505 -6.026 -1.565
T123=13.0 13.3 15.5
ALT/AZ=55.9 148.4
fwAVG=2.78
sdW=13.2
fwW=2.78
sdS=11.0
fwS=2.57
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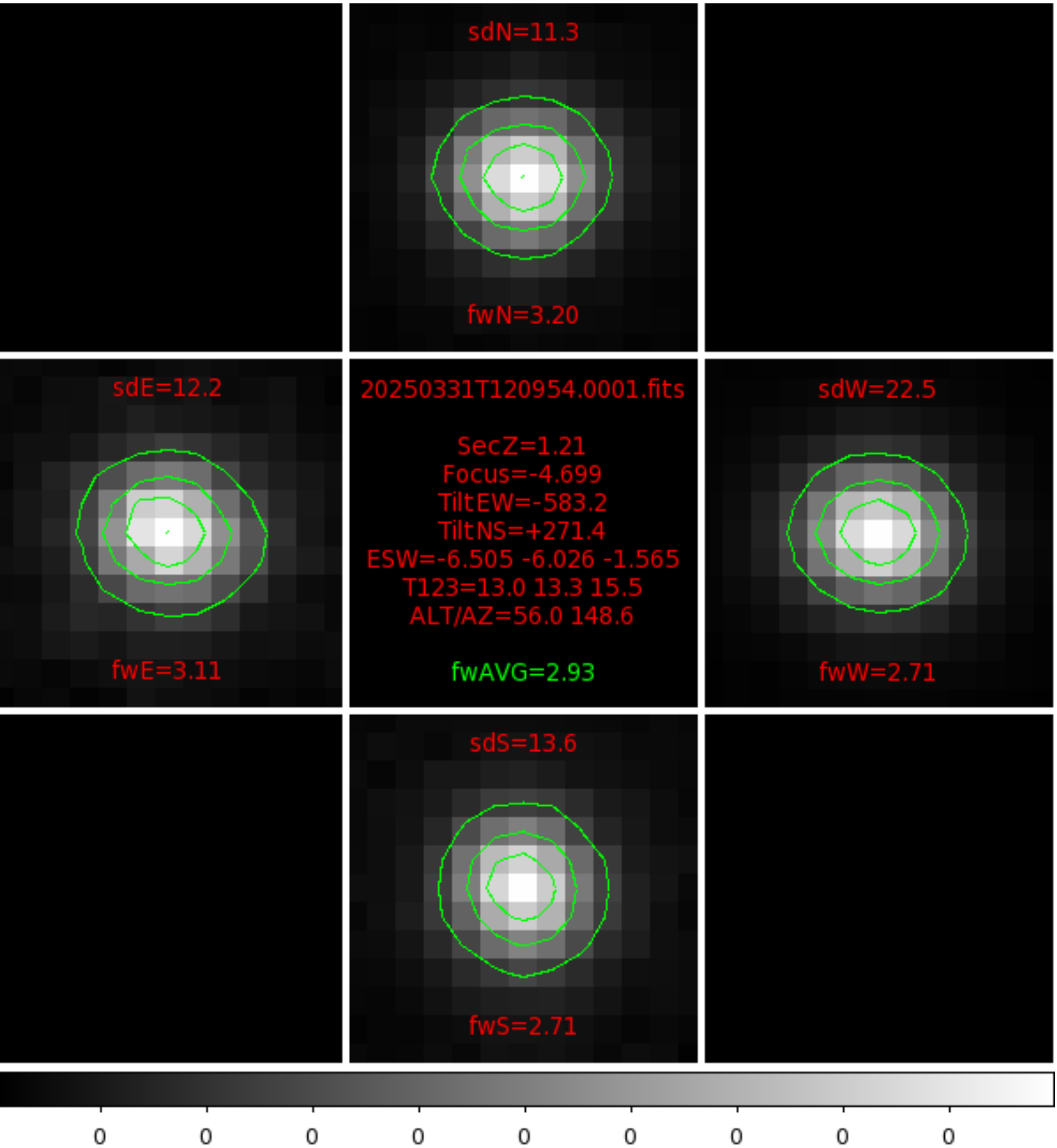
sdN=11.3
fwN=3.20
sdE=12.2
fwE=3.11
20250331T120954.0001.fits
SecZ=1.21
Focus=-4.699
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.505 -6.026 -1.565
T123=13.0 13.3 15.5
ALT/AZ=56.0 148.6
fwAVG=2.93
sdW=22.5
fwW=2.71
sdS=13.6
fwS=2.71
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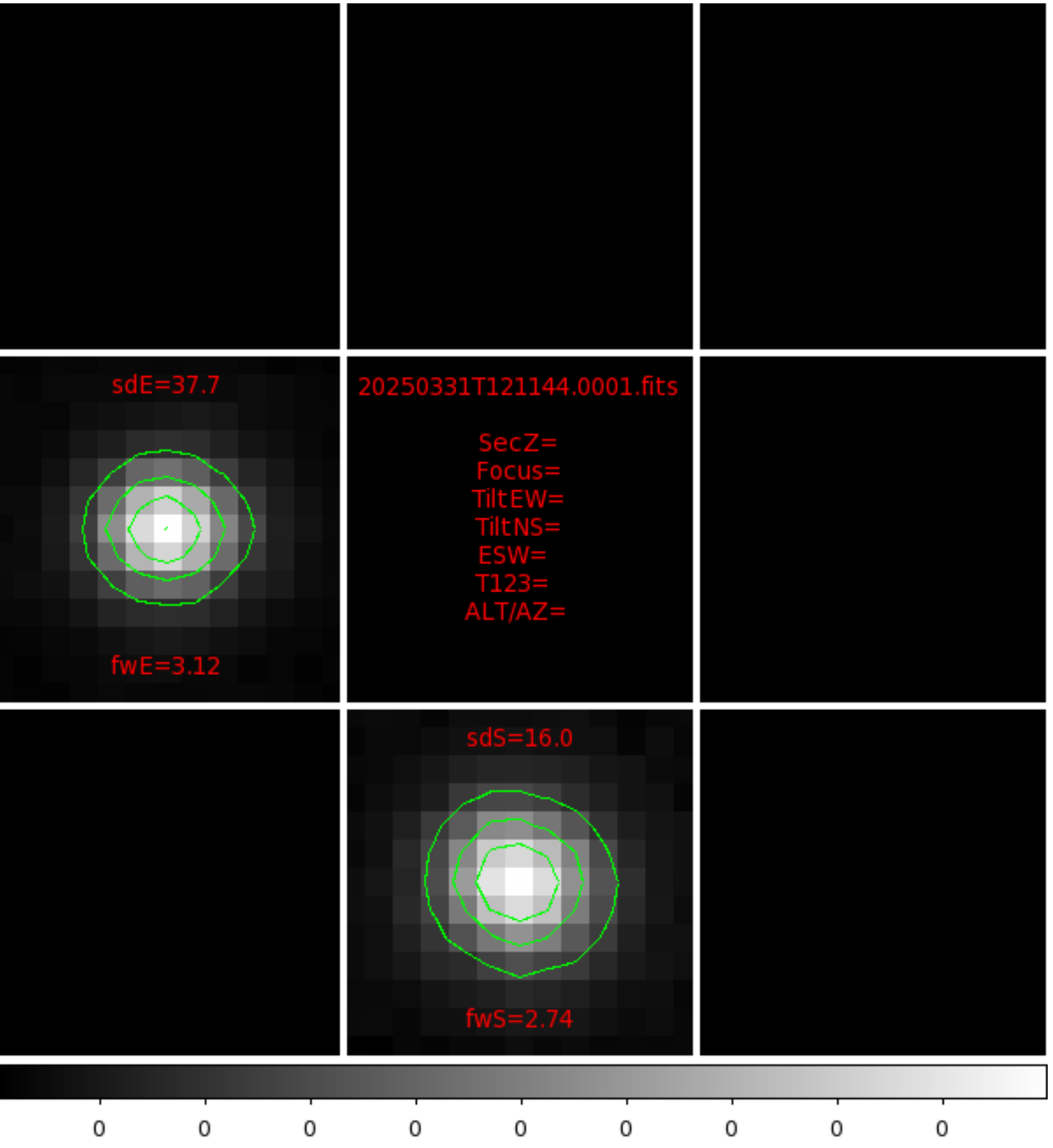
sdE=37.7
20250331T121144.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.12
sdS=16.0
fwS=2.74
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0
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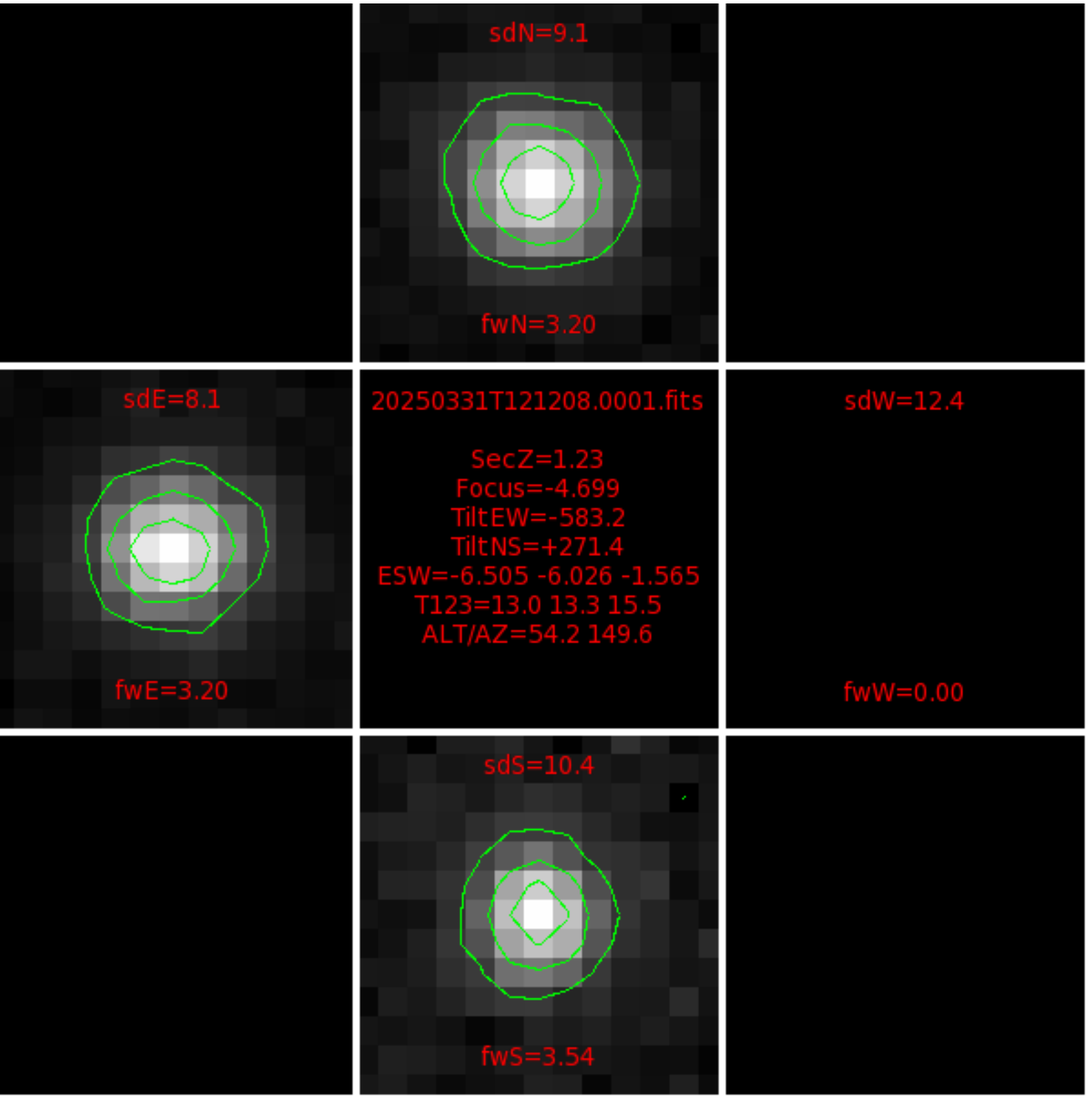
sdN=9.1
fwN=3.20
sdE=8.1
fwE=3.20
20250331T121208.0001.fits
SecZ=1.23
Focus=-4.699
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.505 -6.026 -1.565
T123=13.0 13.3 15.5
ALT/AZ=54.2 149.6
sdW=12.4
fwW=0.00
sdS=10.4
fwS=3.54
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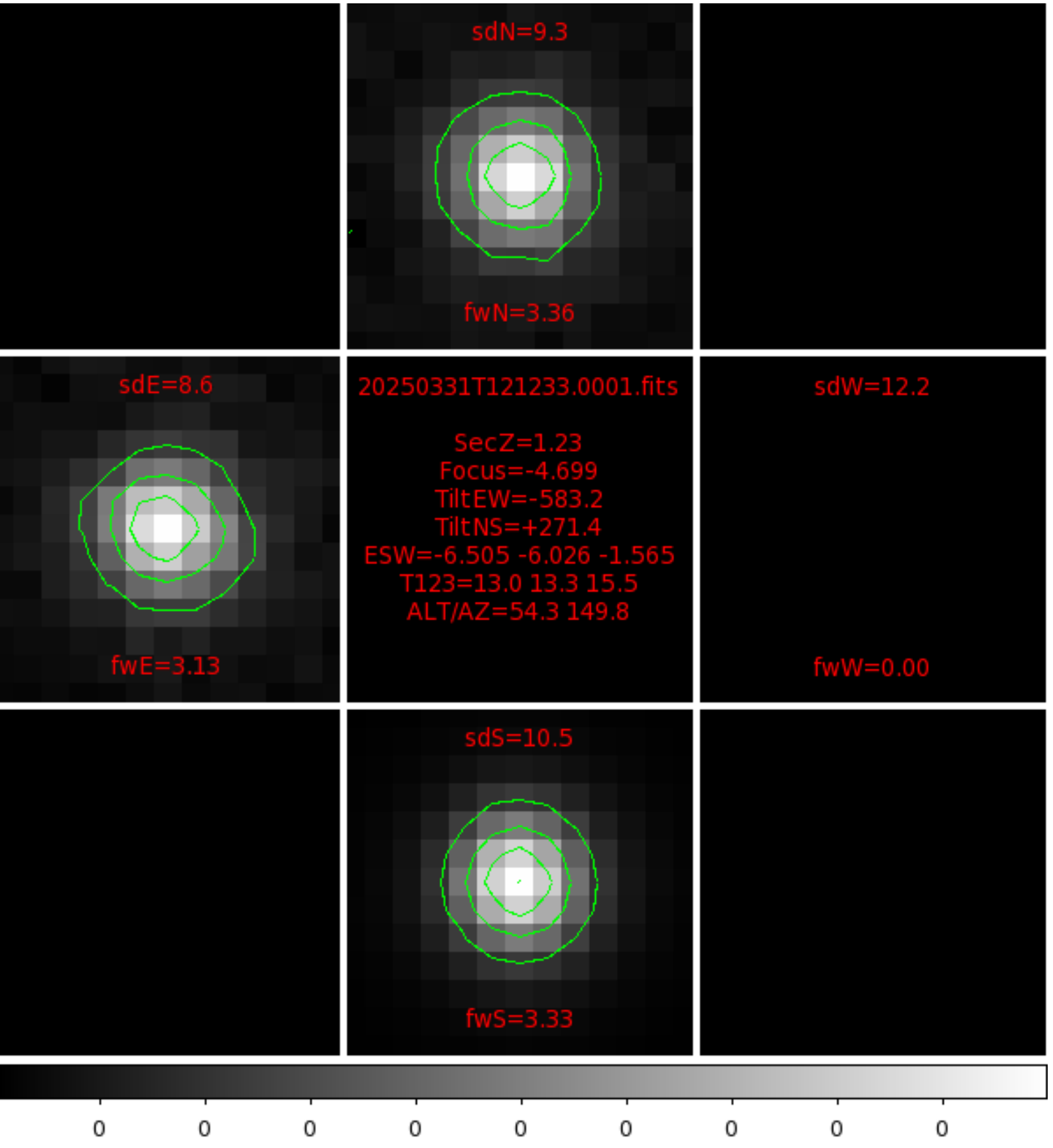
sdN=9.3
fwN=3.36
sdE=8.6
fwE=3.13
20250331T121233.0001.fits
SecZ=1.23
Focus=-4.699
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.505 -6.026 -1.565
T123=13.0 13.3 15.5
ALT/AZ=54.3 149.8
sdW=12.2
fwW=0.00
sdS=10.5
fwS=3.33
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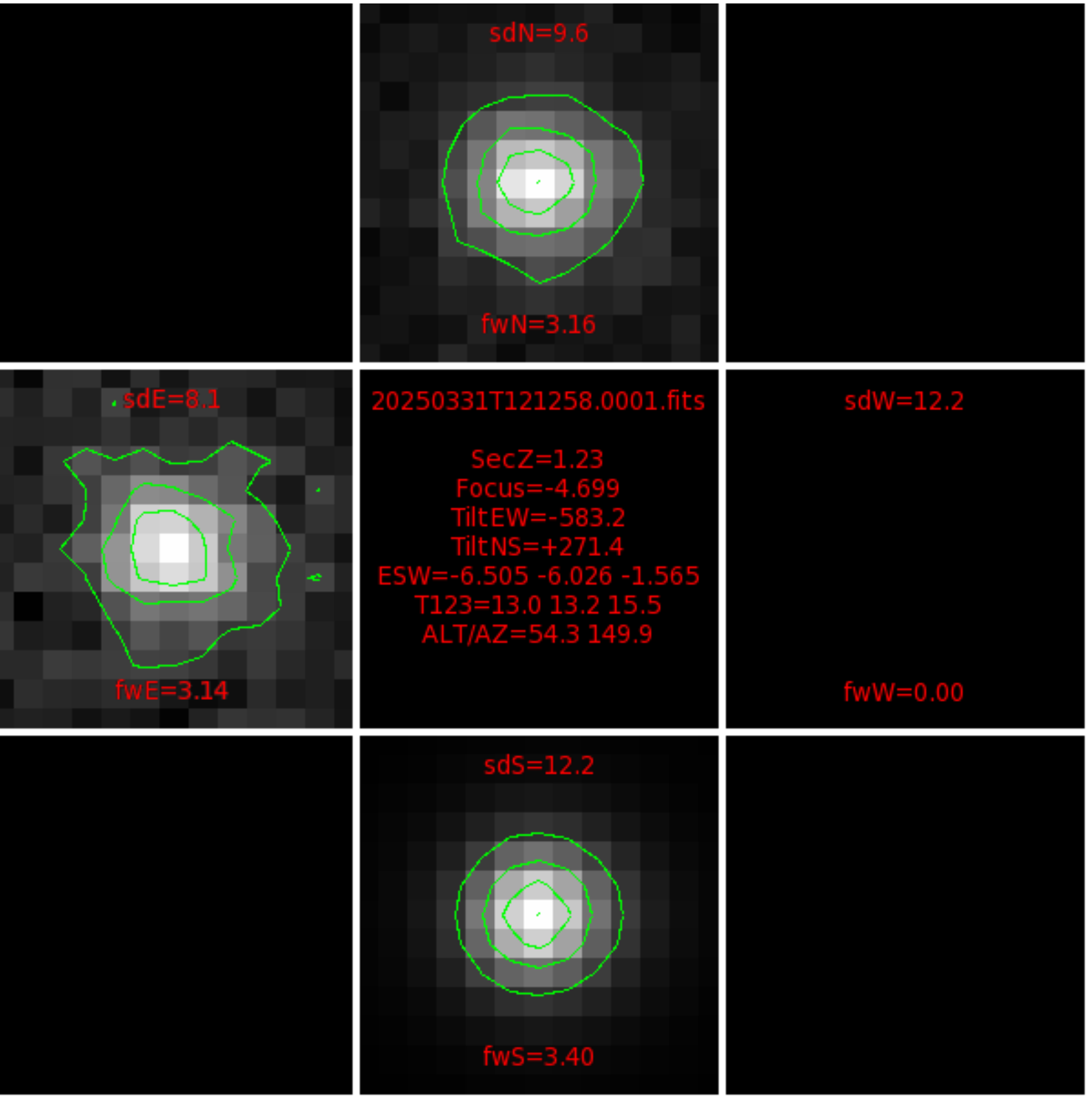
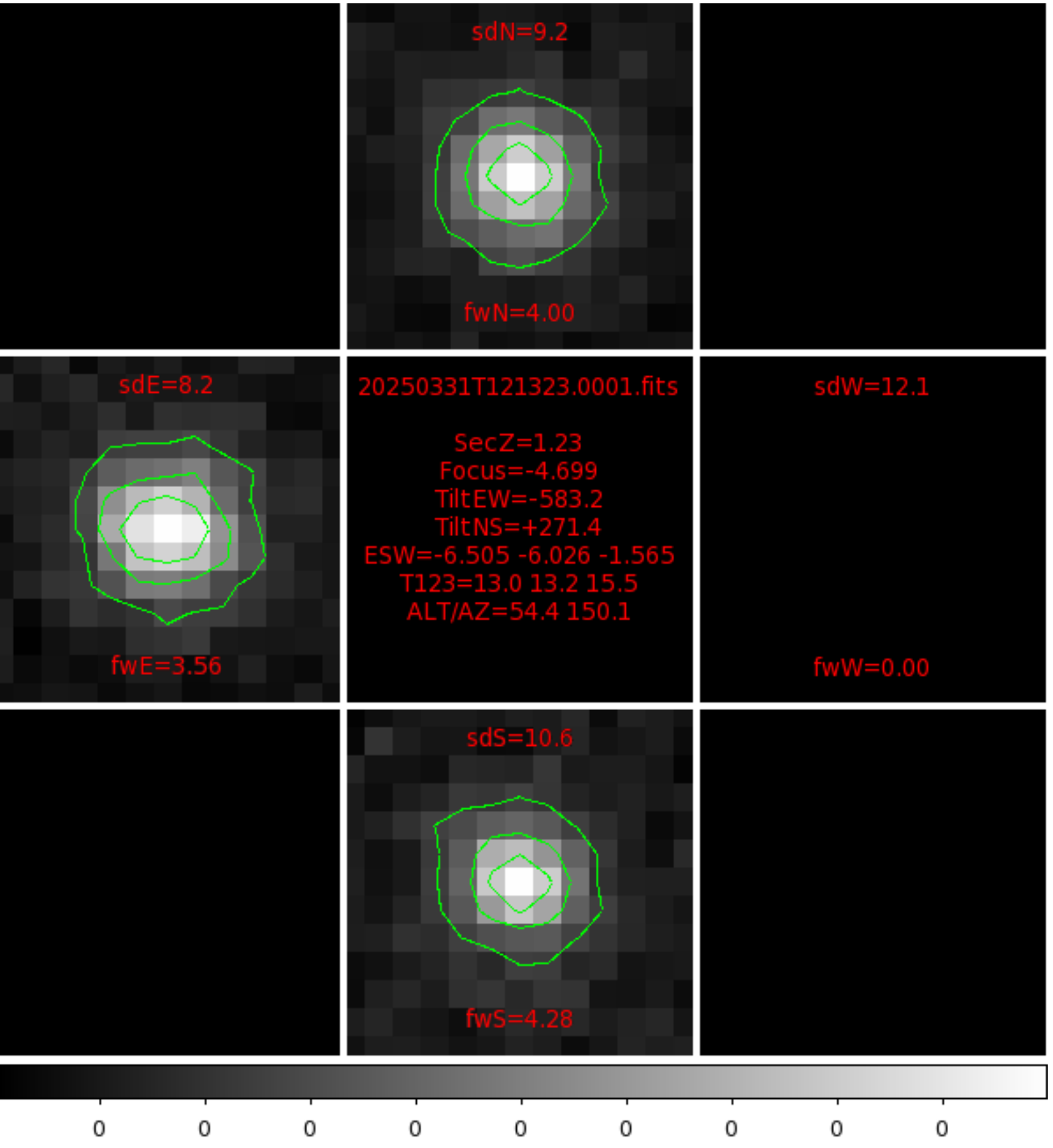

sdN=9.6
fwN=3.16
sdE=8.1
fwE=3.14
20250331T121258.0001.fits
SecZ=1.23
Focus=-4.699
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.505 -6.026 -1.565
T123=13.0 13.2 15.5
ALT/AZ=54.3 149.9
sdW=12.2
fwW=0.00
sdS=12.2
fwS=3.40
0 0 0 0 0 0 0 0 0


sdN=9.2
fwN=4.00
sdE=8.2
fwE=3.56
20250331T121323.0001.fits
SecZ=1.23
Focus=-4.699
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.505 -6.026 -1.565
T123=13.0 13.2 15.5
ALT/AZ=54.4 150.1
sdW=12.1
fwW=0.00
sdS=10.6
fwS=4.28
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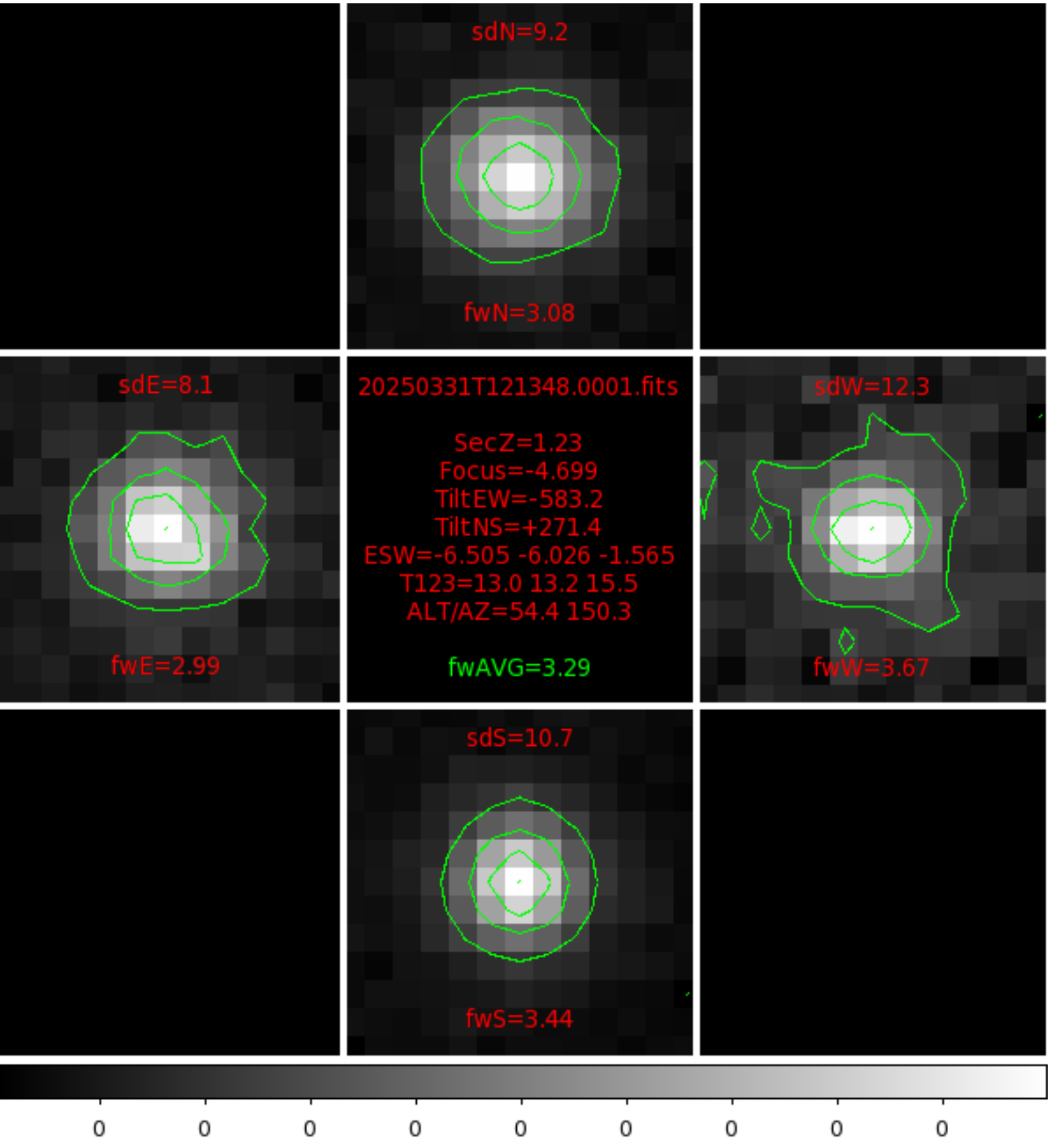
sdN=9.2
fwN=3.08
sdE=8.1
fwE=2.99
20250331T121348.0001.fits
SecZ=1.23
Focus=-4.699
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.505 -6.026 -1.565
T123=13.0 13.2 15.5
ALT/AZ=54.4 150.3
fwAVG=3.29
sdW=12.3
fwW=3.67
sdS=10.7
fwS=3.44
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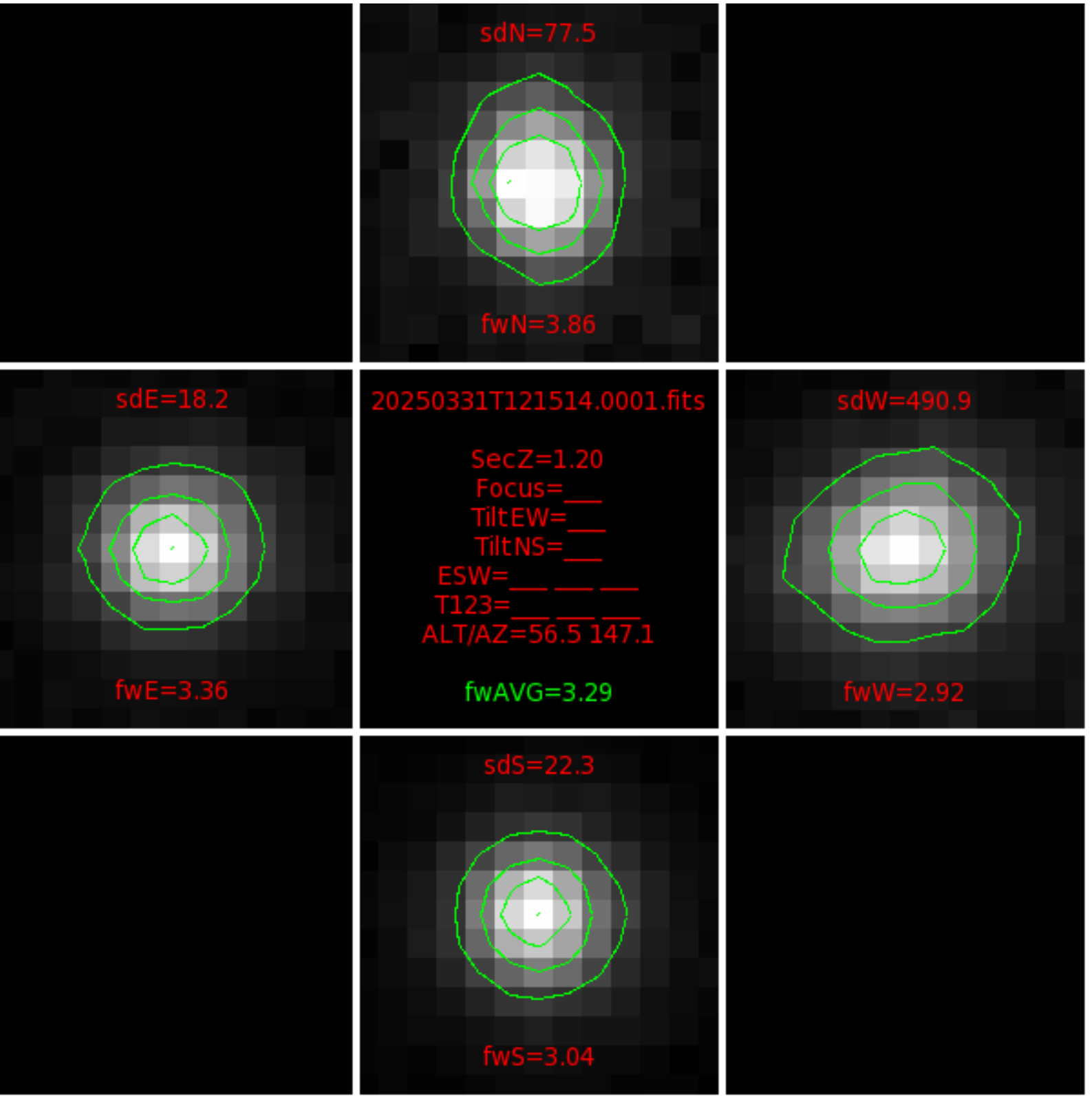
sdN=77.5
fwN=3.86
sdE=18.2
fwE=3.36
20250331T121514.0001.fits
SecZ=1.20
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=56.5 147.1
fwAVG=3.29
sdW=490.9
fwW=2.92
sdS=22.3
fwS=3.04
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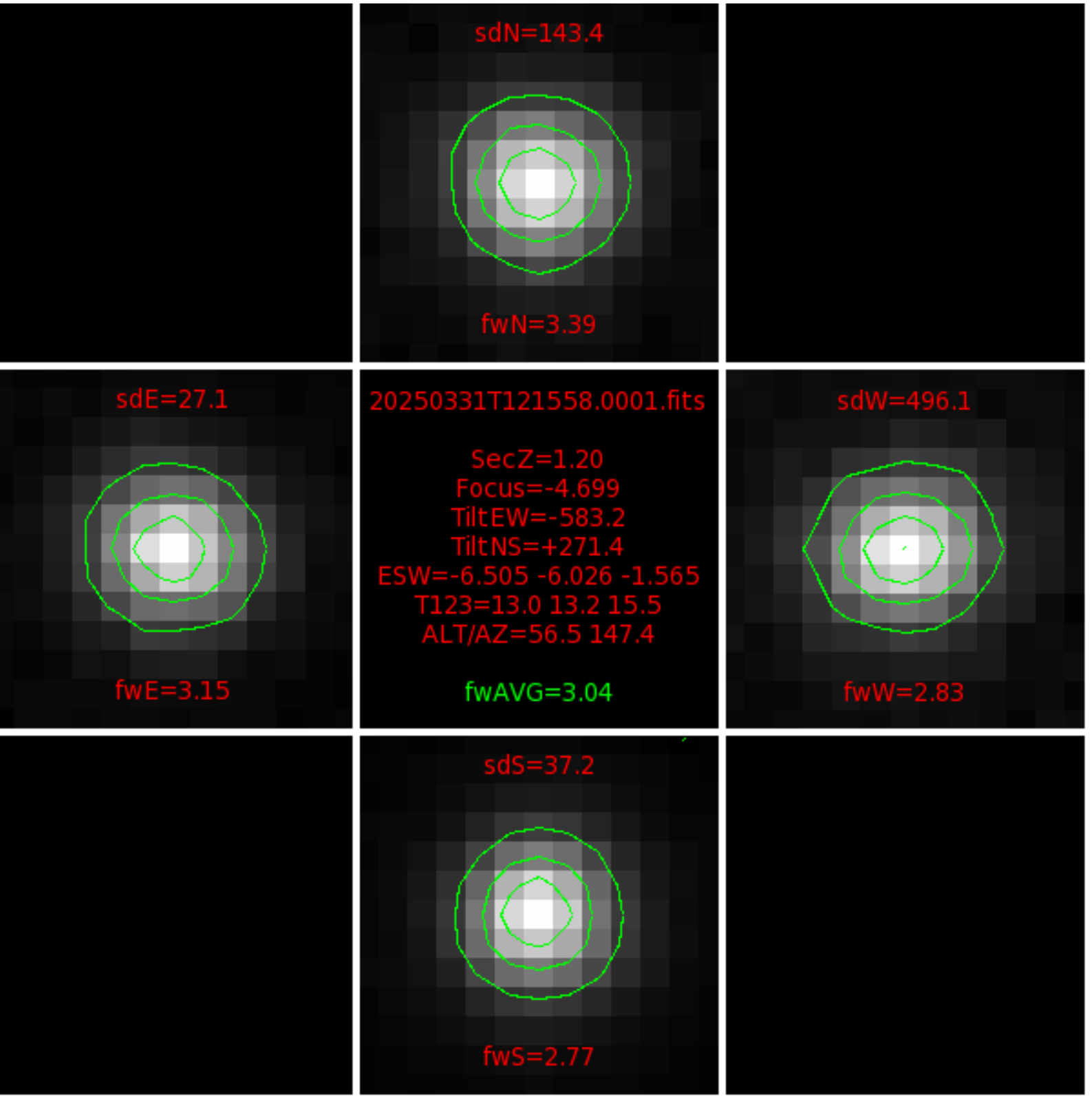
sdN=143.4
fwN=3.39
sdE=27.1
fwE=3.15
20250331T121558.0001.fits
SecZ=1.20
Focus=-4.699
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.505 -6.026 -1.565
T123=13.0 13.2 15.5
ALT/AZ=56.5 147.4
fwAVG=3.04
sdW=496.1
fwW=2.83
sdS=37.2
fwS=2.77
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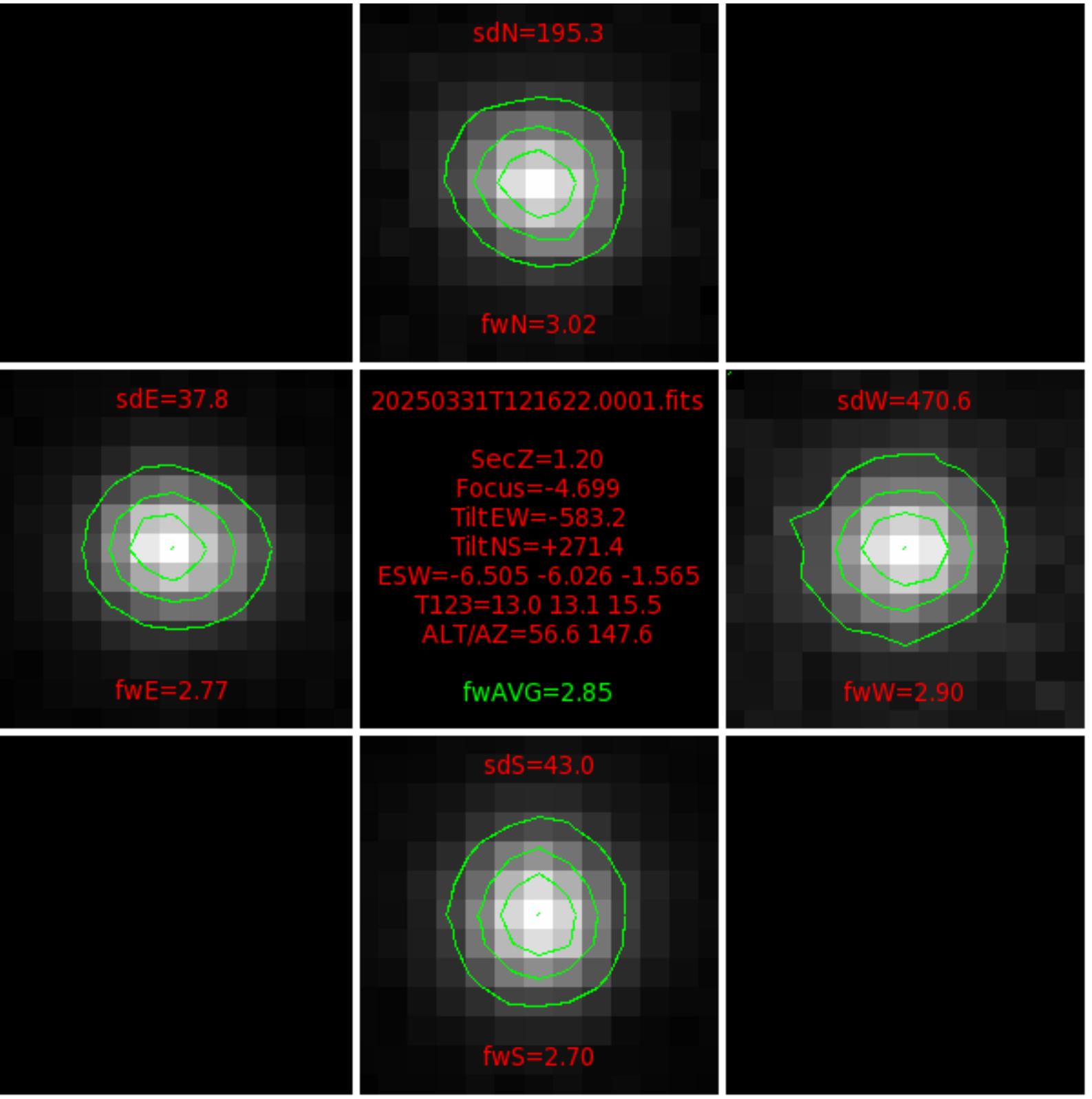
sdN=195.3
fwN=3.02
sdE=37.8
fwE=2.77
20250331T121622.0001.fits
SecZ=1.20
Focus=-4.699
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.505 -6.026 -1.565
T123=13.0 13.1 15.5
ALT/AZ=56.6 147.6
fwAVG=2.85
sdW=470.6
fwW=2.90
sdS=43.0
fwS=2.70
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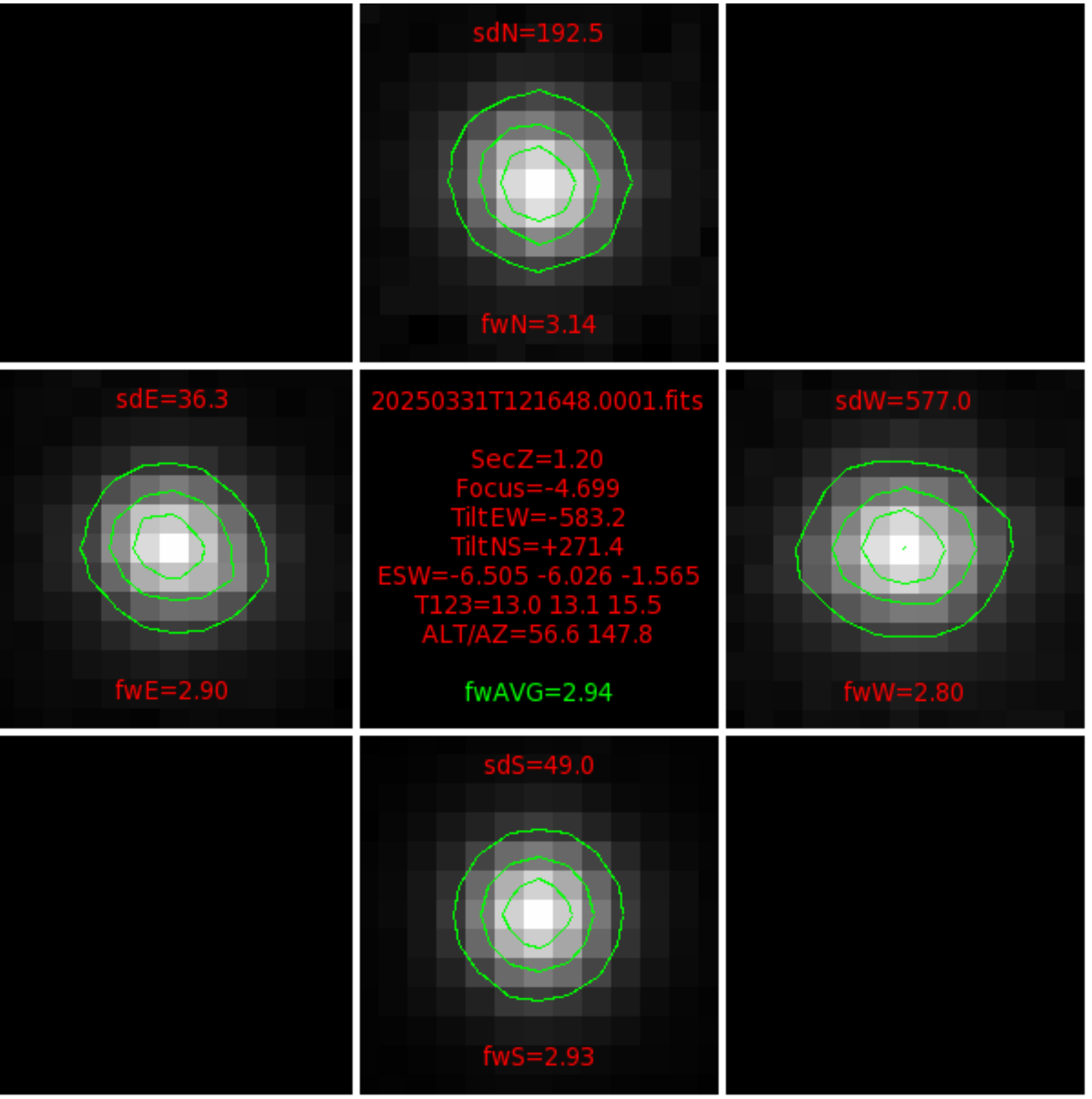
sdN=192.5
fwN=3.14
sdE=36.3
fwE=2.90
20250331T121648.0001.fits
SecZ=1.20
Focus=-4.699
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.505 -6.026 -1.565
T123=13.0 13.1 15.5
ALT/AZ=56.6 147.8
fwAVG=2.94
sdW=577.0
fwW=2.80
sdS=49.0
fwS=2.93
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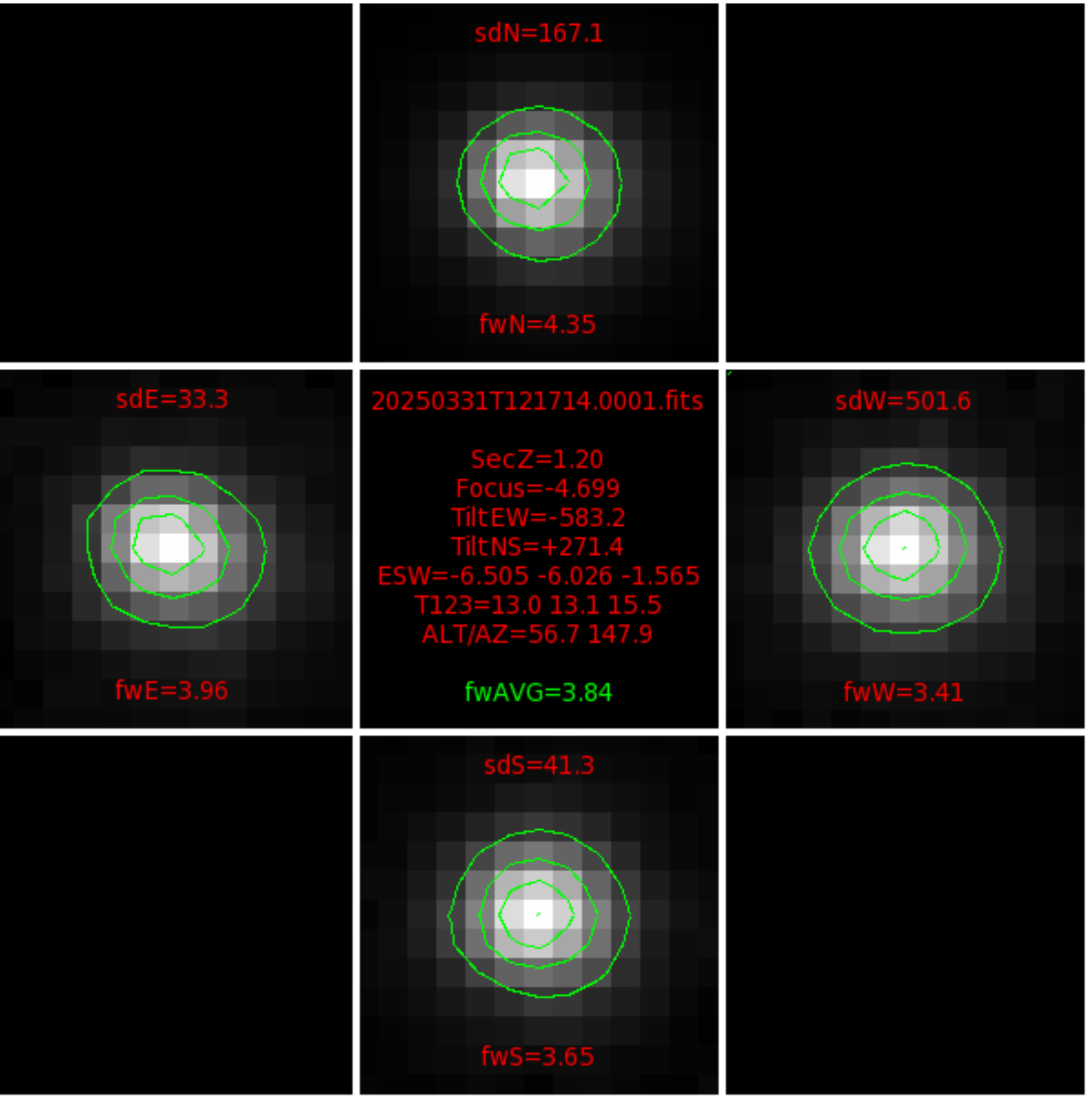
sdN=167.1
fwN=4.35
sdE=33.3
fwE=3.96
20250331T121714.0001.fits
SecZ=1.20
Focus=-4.699
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.505 -6.026 -1.565
T123=13.0 13.1 15.5
ALT/AZ=56.7 147.9
fwAVG=3.84
sdW=501.6
fwW=3.41
sdS=41.3
fwS=3.65
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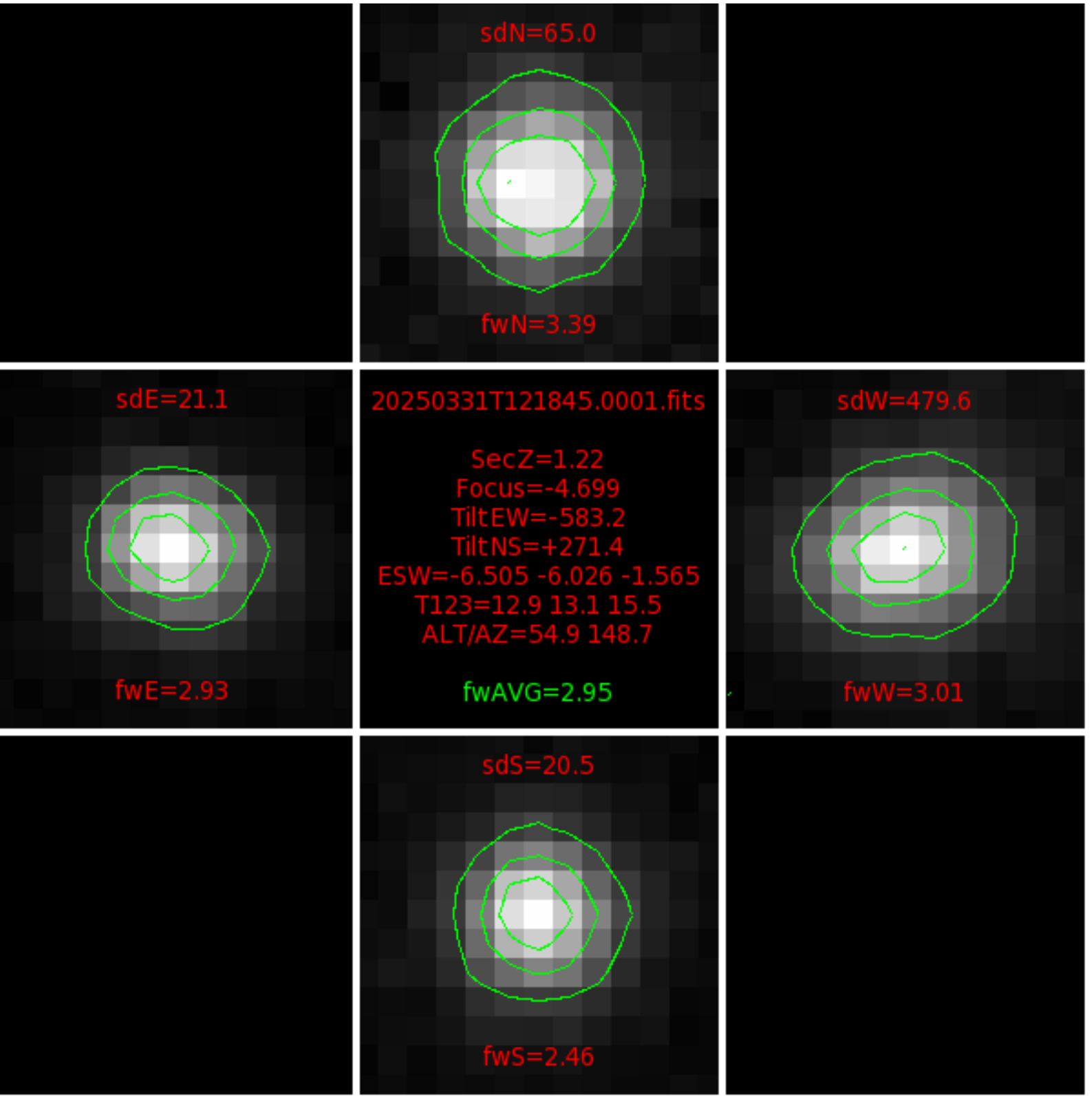
sdN=65.0
fwN=3.39
sdE=21.1
fwE=2.93
20250331T121845.0001.fits
SecZ=1.22
Focus=-4.699
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.505 -6.026 -1.565
T123=12.9 13.1 15.5
ALT/AZ=54.9 148.7
fwAVG=2.95
sdW=479.6
fwW=3.01
sdS=20.5
fwS=2.46
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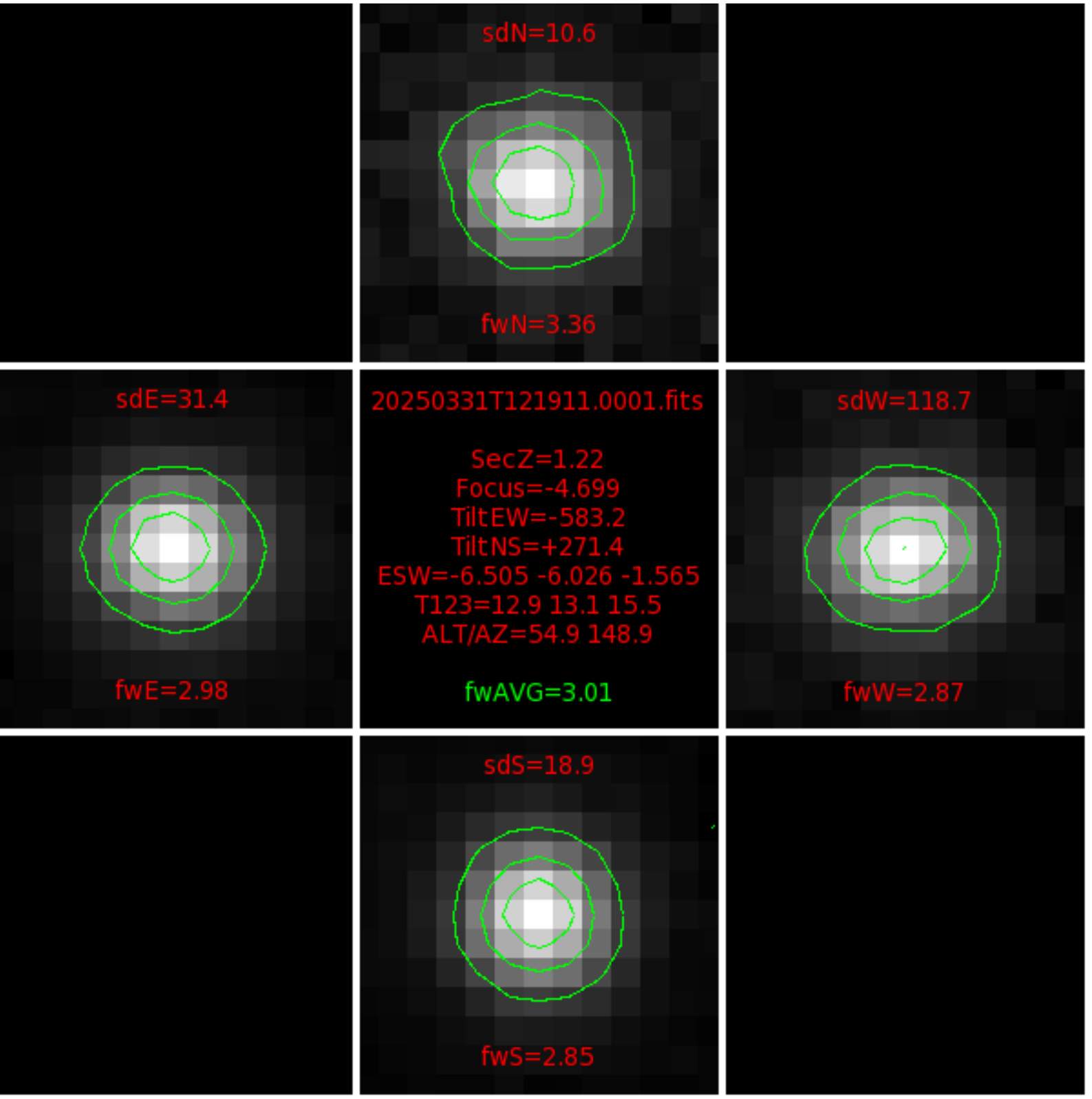
sdN=10.6
fwN=3.36
sdE=31.4
fwE=2.98
20250331T121911.0001.fits
SecZ=1.22
Focus=-4.699
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.505 -6.026 -1.565
T123=12.9 13.1 15.5
ALT/AZ=54.9 148.9
fwAVG=3.01
sdW=118.7
fwW=2.87
sdS=18.9
fwS=2.85
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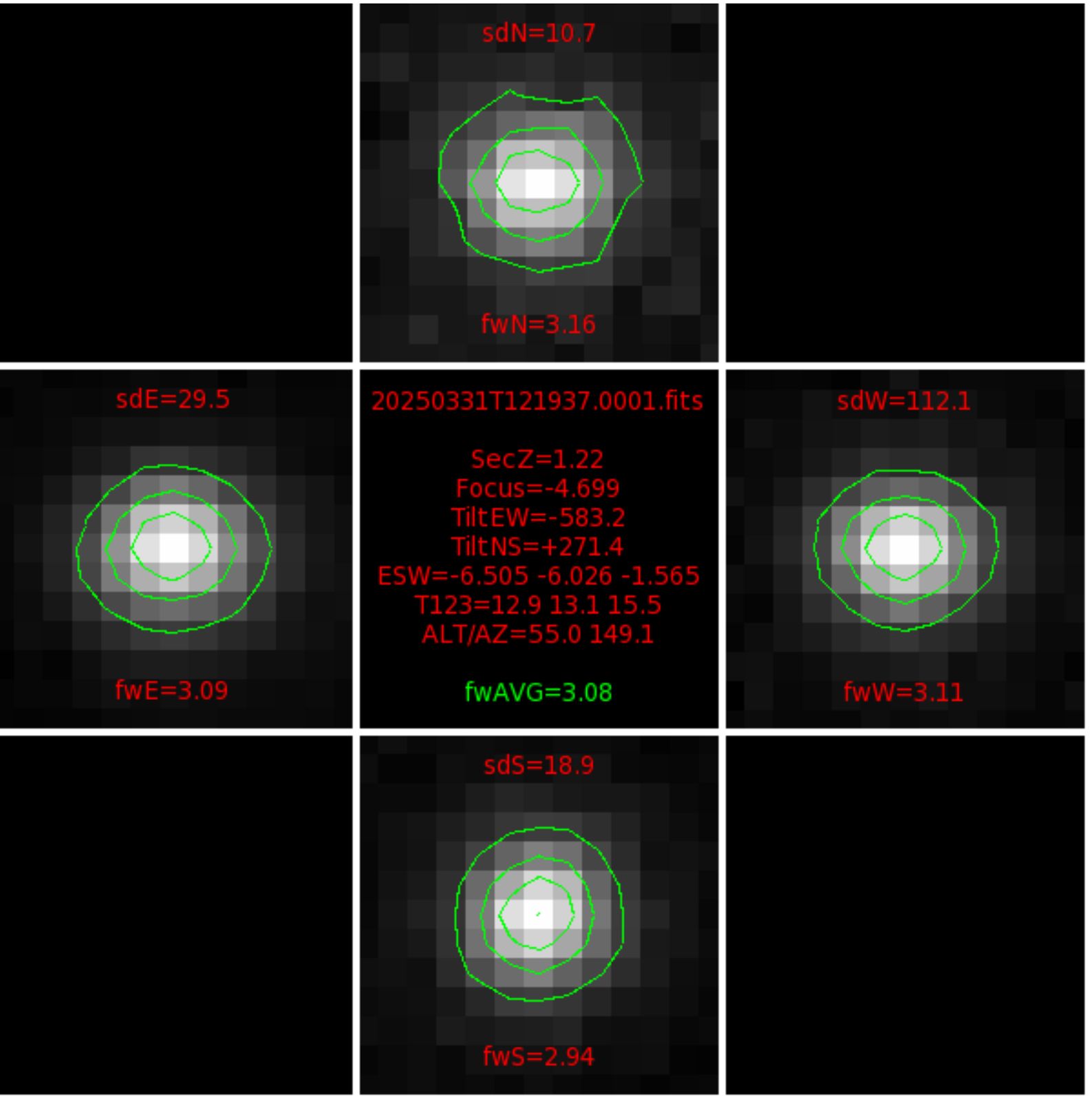
sdN=10.7
fwN=3.16
sdE=29.5
fwE=3.09
20250331T121937.0001.fits
SecZ=1.22
Focus=-4.699
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.505 -6.026 -1.565
T123=12.9 13.1 15.5
ALT/AZ=55.0 149.1
fwAVG=3.08
sdW=112.1
fwW=3.11
sdS=18.9
fwS=2.94
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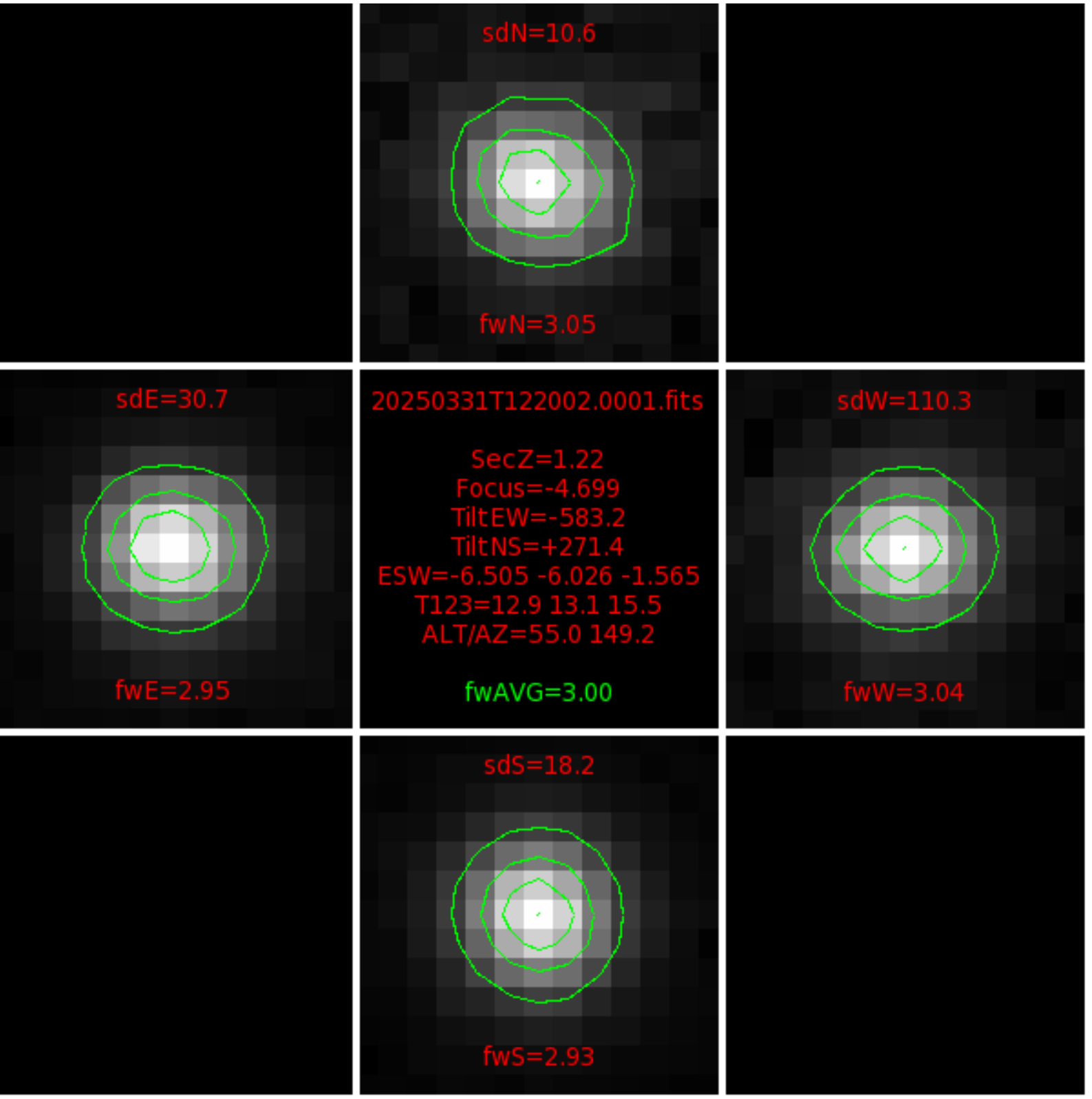
sdN=10.6
fwN=3.05
sdE=30.7
fwE=2.95
20250331T122002.0001.fits
SecZ=1.22
Focus=-4.699
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.505 -6.026 -1.565
T123=12.9 13.1 15.5
ALT/AZ=55.0 149.2
fwAVG=3.00
sdW=110.3
fwW=3.04
sdS=18.2
fwS=2.93
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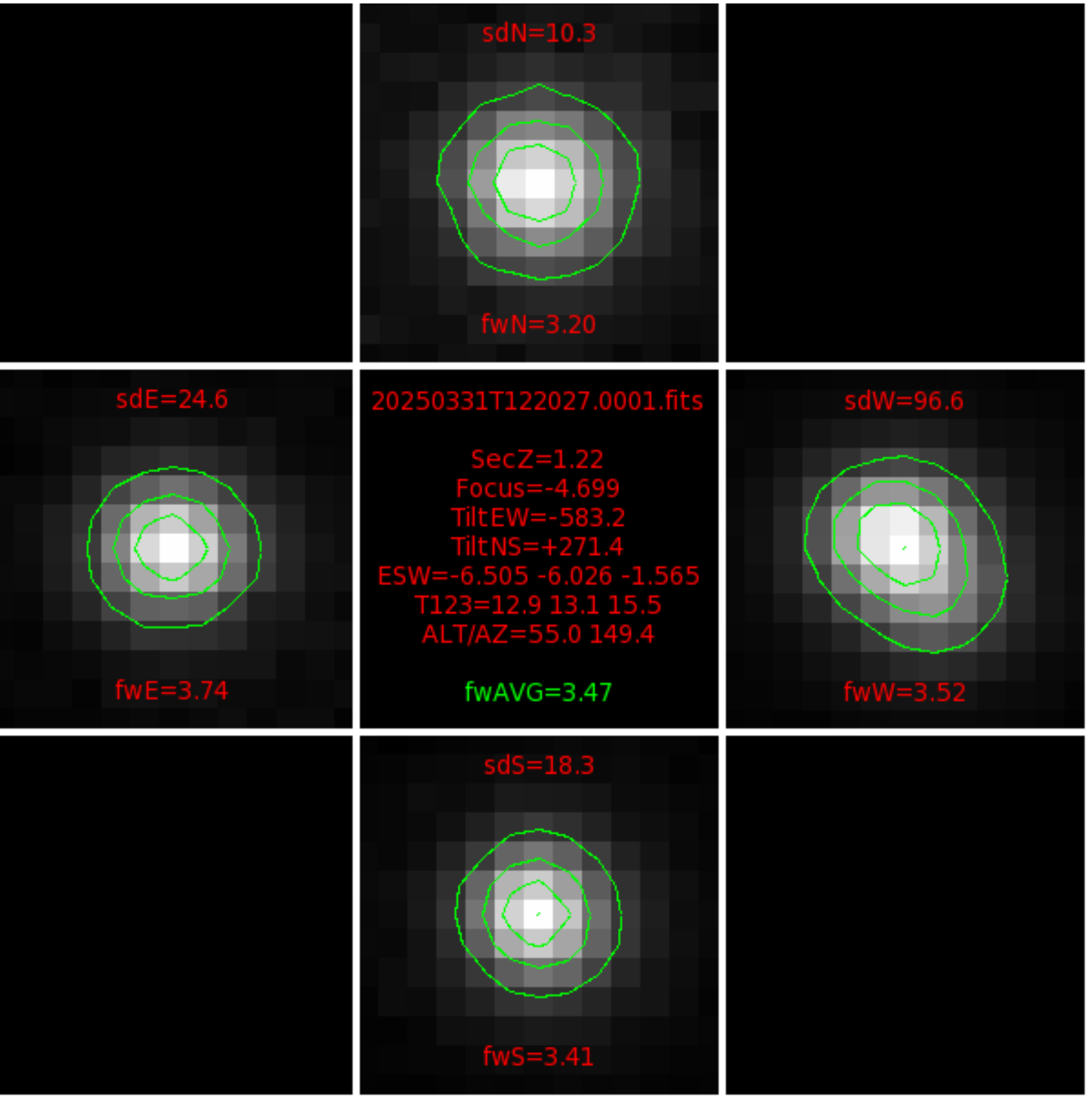
sdN=10.3
fwN=3.20
sdE=24.6
fwE=3.74
20250331T122027.0001.fits
SecZ=1.22
Focus=-4.699
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.505 -6.026 -1.565
T123=12.9 13.1 15.5
ALT/AZ=55.0 149.4
fwAVG=3.47
sdW=96.6
fwW=3.52
sdS=18.3
fwS=3.41
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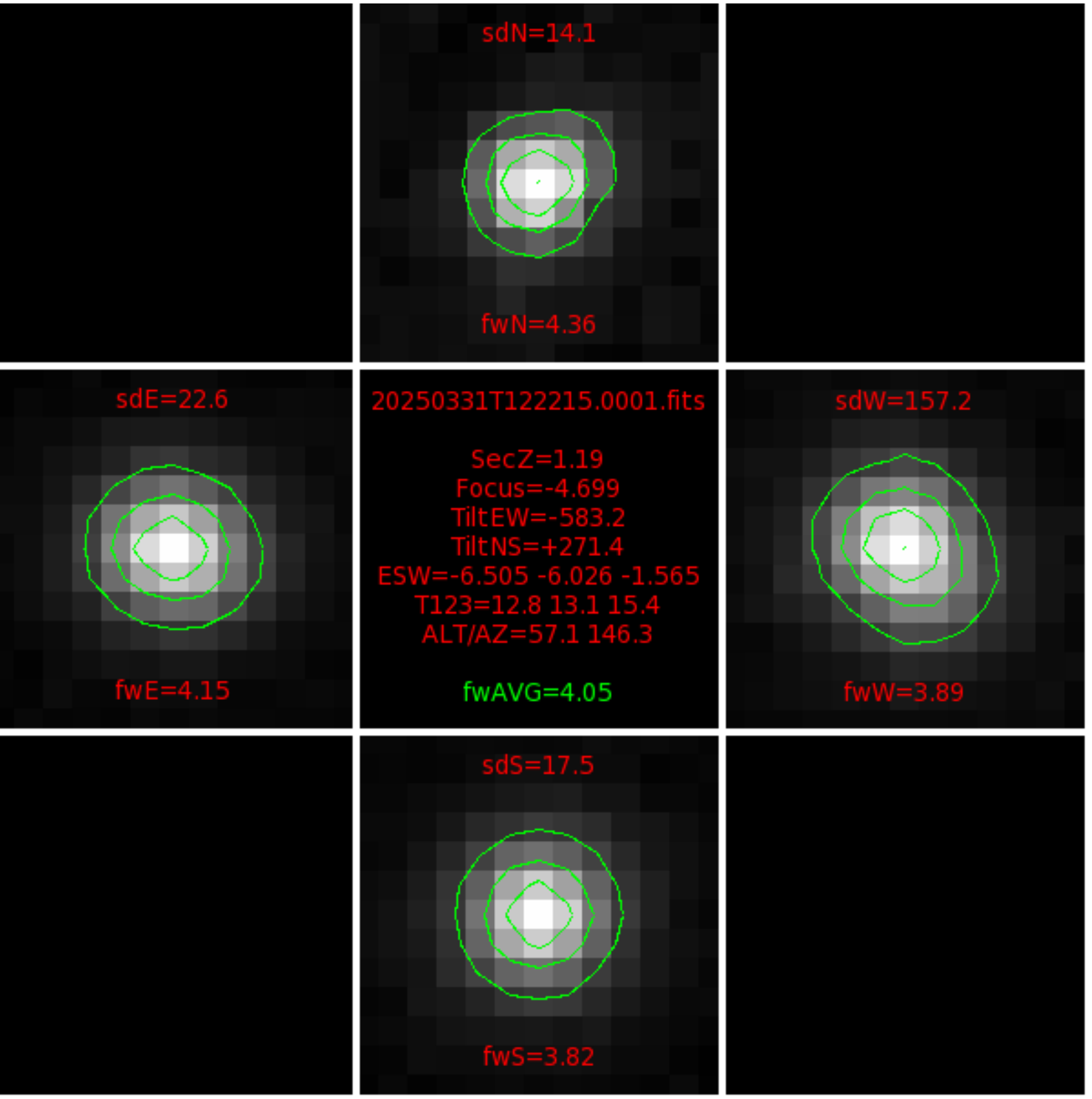
sdN=14.1
fwN=4.36
sdE=22.6
fwE=4.15
20250331T122215.0001.fits
SecZ=1.19
Focus=-4.699
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.505 -6.026 -1.565
T123=12.8 13.1 15.4
ALT/AZ=57.1 146.3
fwAVG=4.05
sdW=157.2
fwW=3.89
sdS=17.5
fwS=3.82
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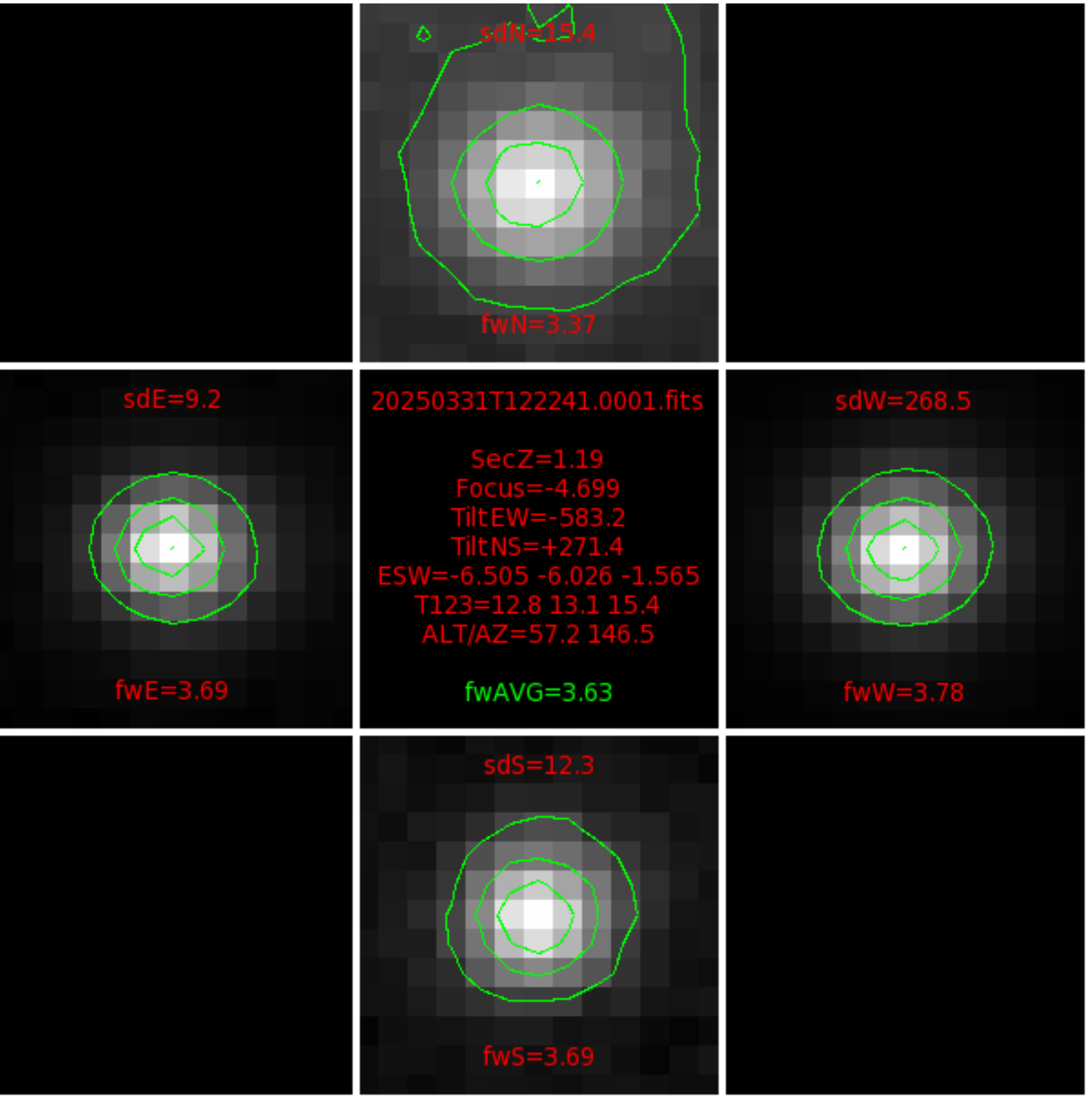
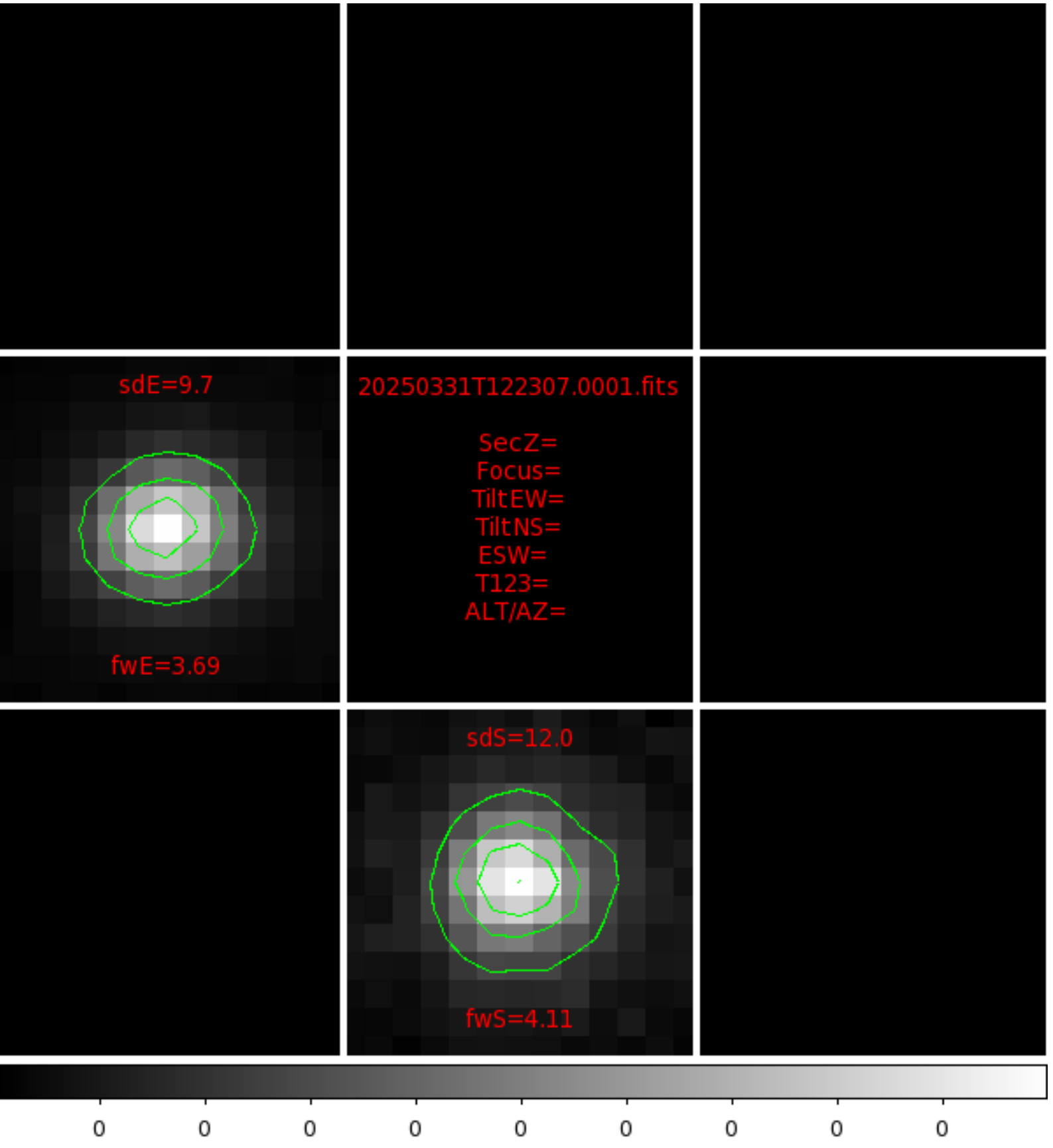
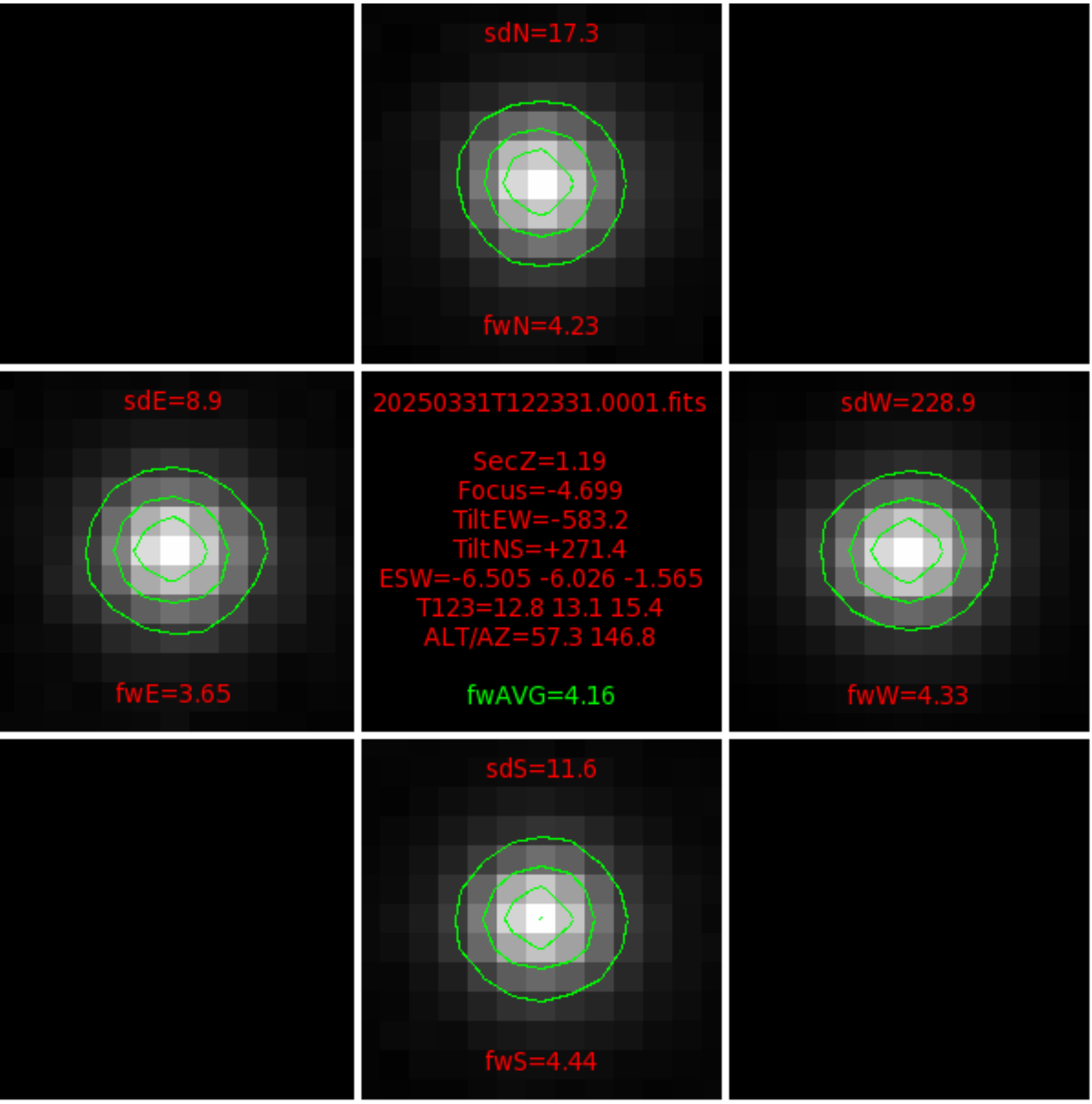
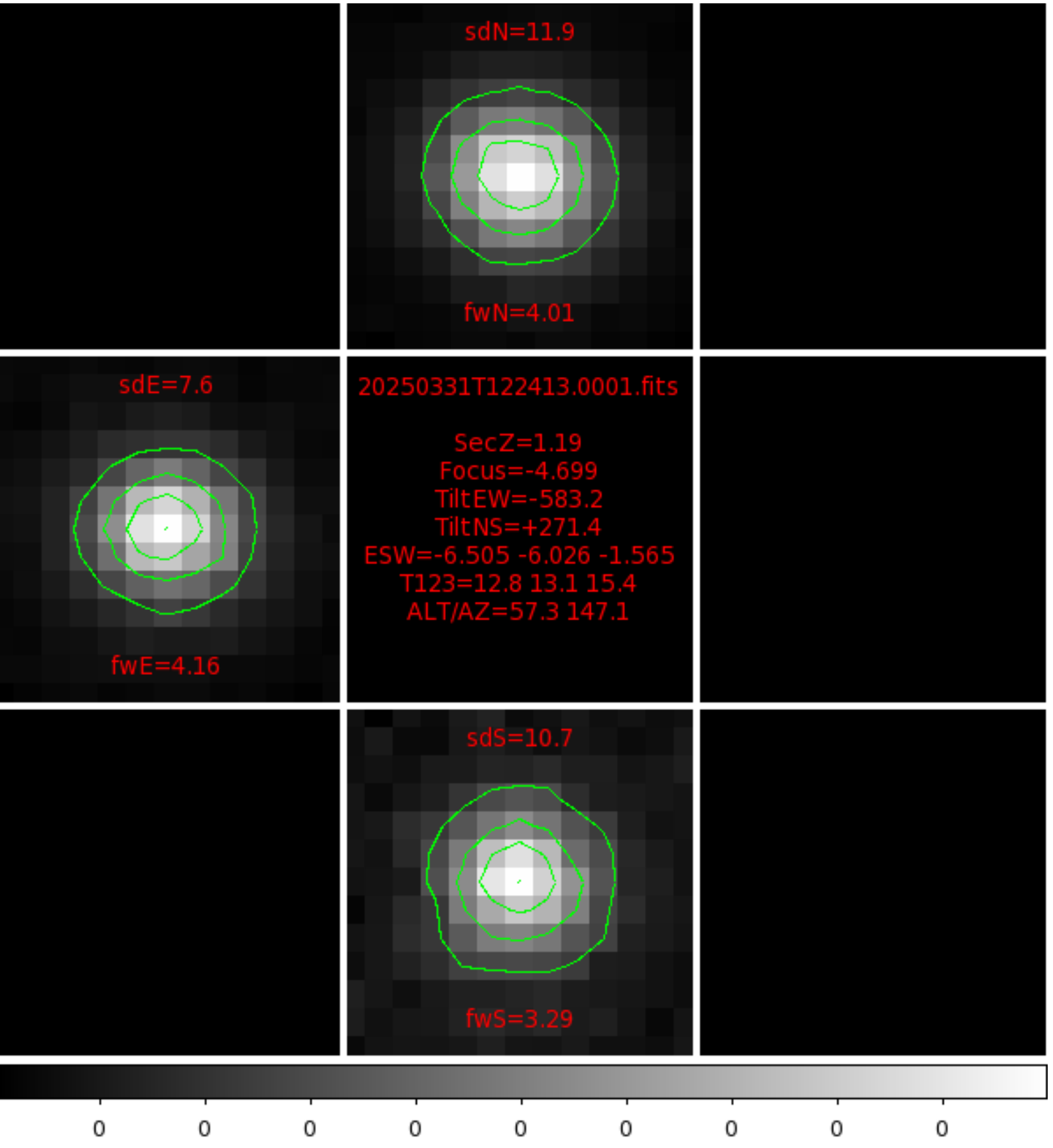

sdN=15.4
fwN=3.37
sdE=9.2
fwE=3.69
20250331T122241.0001.fits
SecZ=1.19
Focus=-4.699
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.505 -6.026 -1.565
T123=12.8 13.1 15.4
ALT/AZ=57.2 146.5
fwAVG=3.63
sdW=268.5
fwW=3.78
sdS=12.3
fwS=3.69
0 0 0 0 0 0 0 0 0


sdE=9.7
20250331T122307.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.69
sdS=12.0
fwS=4.11
0 0 0 0 0 0 0 0 0


sdN=17.3
fwN=4.23
sdE=8.9
fwE=3.65
20250331T122331.0001.fits
SecZ=1.19
Focus=-4.699
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.505 -6.026 -1.565
T123=12.8 13.1 15.4
ALT/AZ=57.3 146.8
fwAVG=4.16
sdW=228.9
fwW=4.33
sdS=11.6
fwS=4.44
0 0 0 0 0 0 0 0 0


sdN=11.9
fwN=4.01
sdE=7.6
fwE=4.16
20250331T122413.0001.fits
SecZ=1.19
Focus=-4.699
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.505 -6.026 -1.565
T123=12.8 13.1 15.4
ALT/AZ=57.3 147.1
sdS=10.7
fwS=3.29
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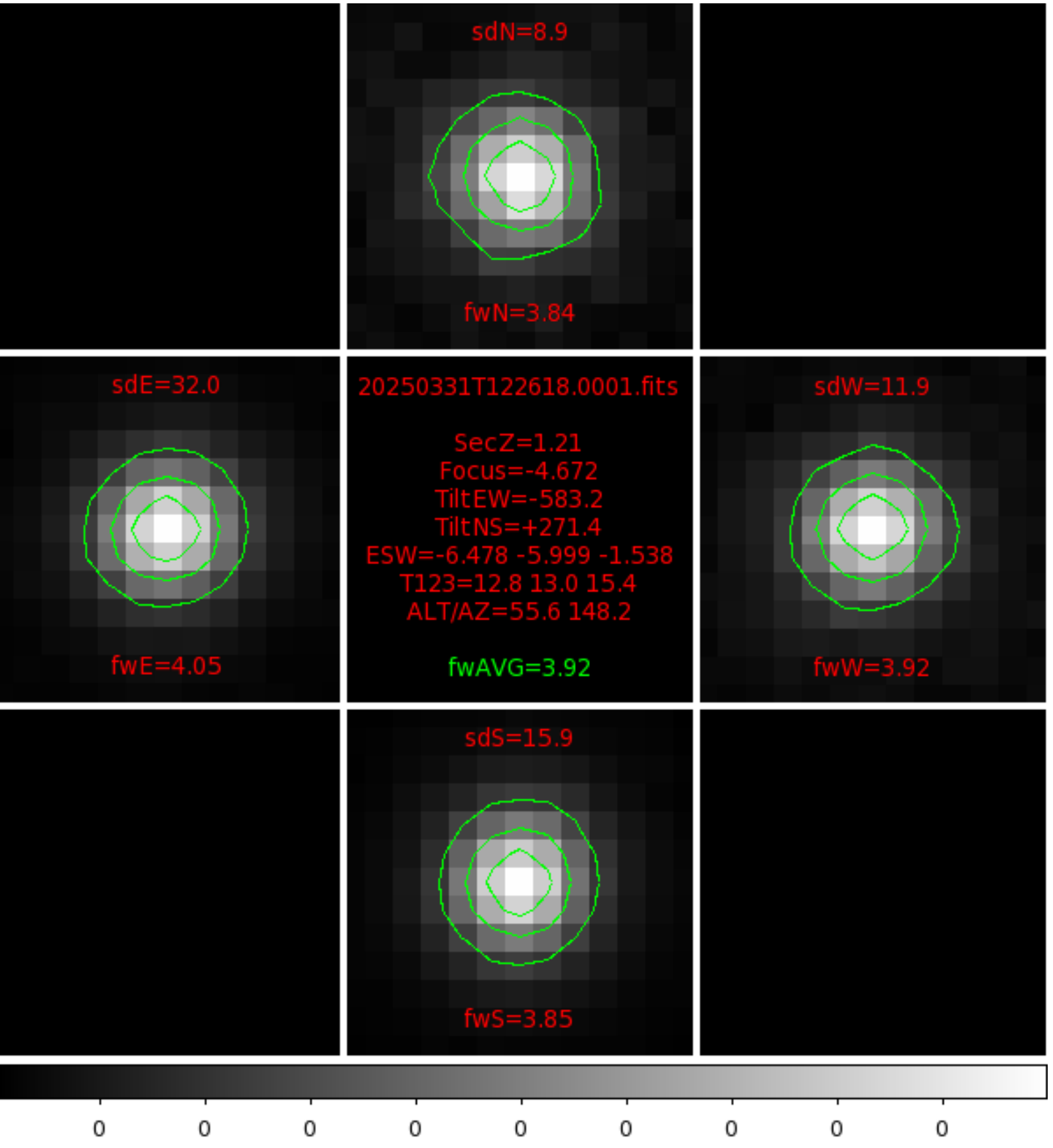
sdN=8.9
fwN=3.84
sdE=32.0
fwE=4.05
20250331T122618.0001.fits
SecZ=1.21
Focus=-4.672
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.478 -5.999 -1.538
T123=12.8 13.0 15.4
ALT/AZ=55.6 148.2
fwAVG=3.92
sdW=11.9
fwW=3.92
sdS=15.9
fwS=3.85
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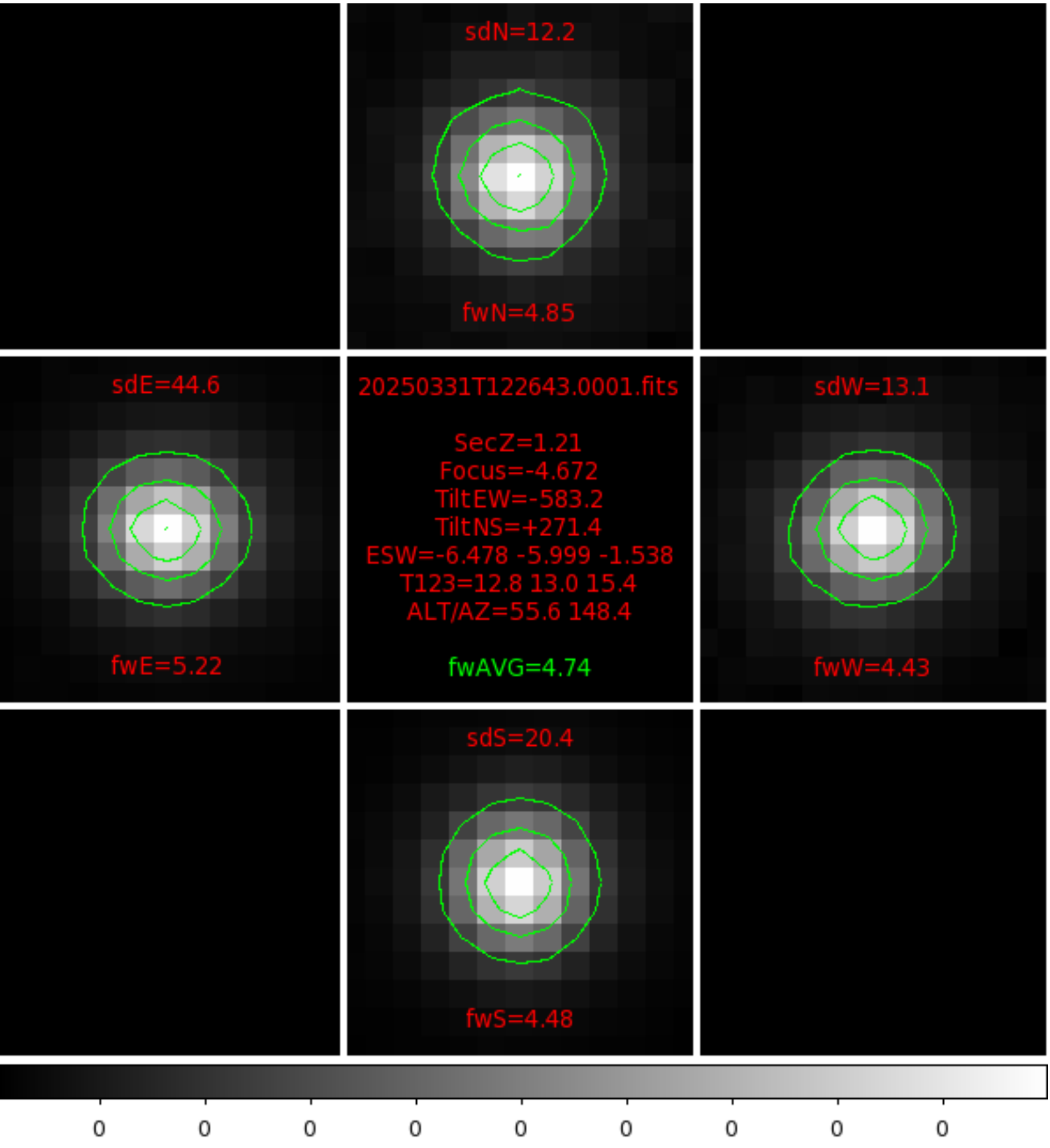
sdN=12.2
fwN=4.85
sdE=44.6
fwE=5.22
20250331T122643.0001.fits
SecZ=1.21
Focus=-4.672
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.478 -5.999 -1.538
T123=12.8 13.0 15.4
ALT/AZ=55.6 148.4
fwAVG=4.74
sdW=13.1
fwW=4.43
sdS=20.4
fwS=4.48
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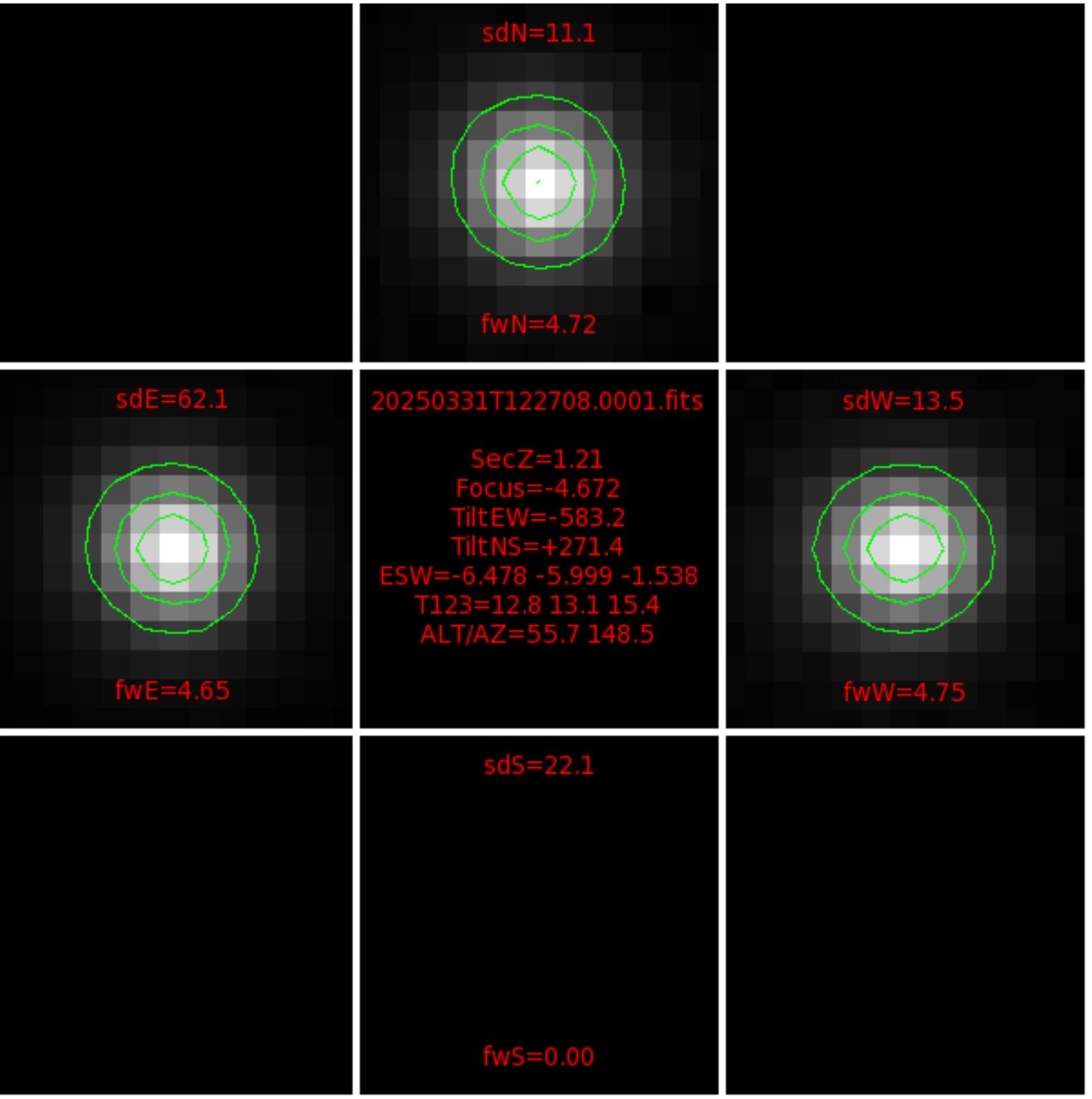
sdN=11.1
fwN=4.72
sdE=62.1
fwE=4.65
20250331T122708.0001.fits
SecZ=1.21
Focus=-4.672
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.478 -5.999 -1.538
T123=12.8 13.1 15.4
ALT/AZ=55.7 148.5
sdW=13.5
fwW=4.75
sdS=22.1
fwS=0.00
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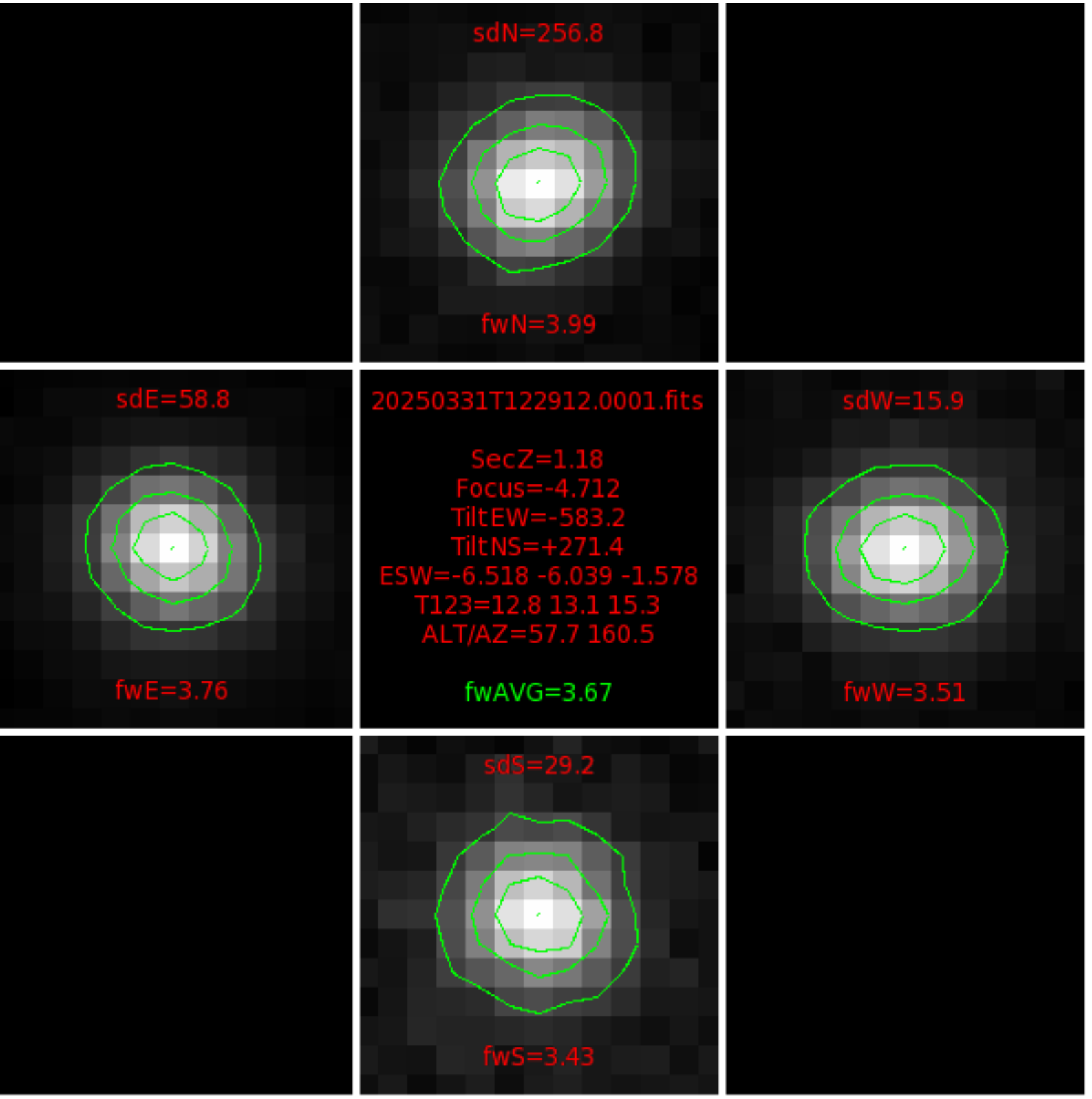
sdN=256.8
fwN=3.99
sdE=58.8
fwE=3.76
20250331T122912.0001.fits
SecZ=1.18
Focus=-4.712
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.518 -6.039 -1.578
T123=12.8 13.1 15.3
ALT/AZ=57.7 160.5
fwAVG=3.67
sdW=15.9
fwW=3.51
sdS=29.2
fwS=3.43
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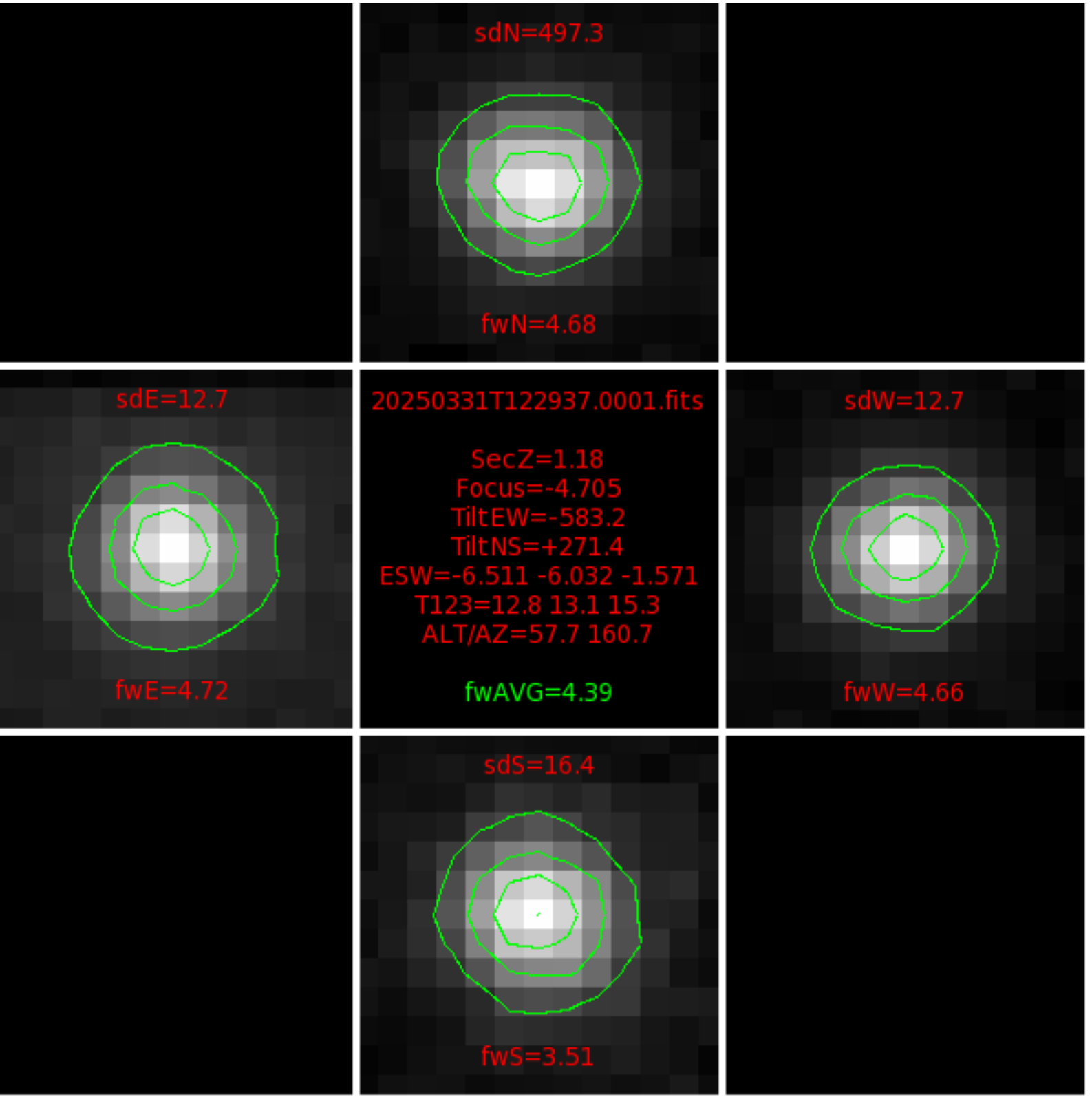
sdN=497.3
fwN=4.68
sdE=12.7
fwE=4.72
20250331T122937.0001.fits
SecZ=1.18
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.8 13.1 15.3
ALT/AZ=57.7 160.7
fwAVG=4.39
sdW=12.7
fwW=4.66
sdS=16.4
fwS=3.51
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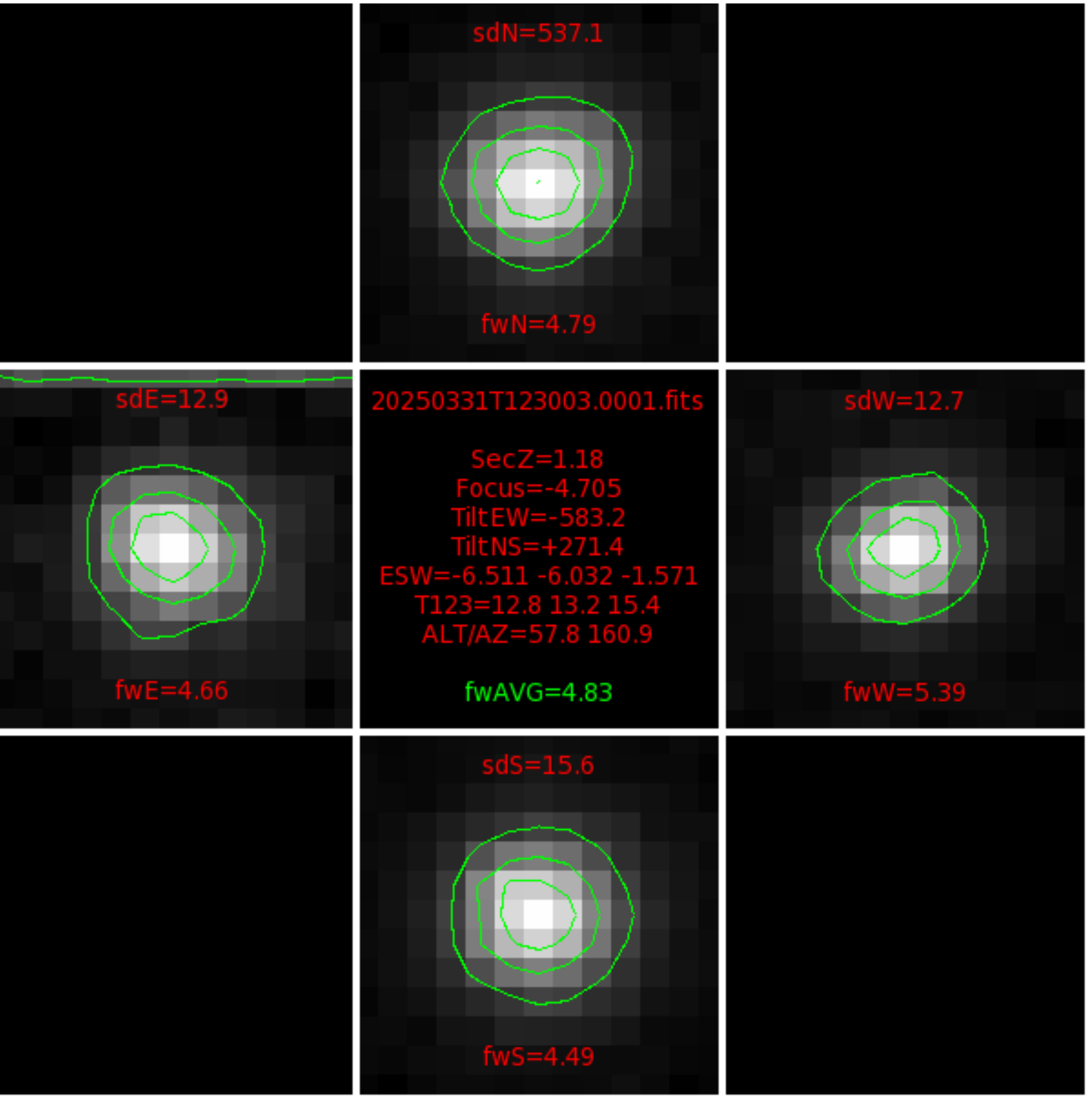
sdN=537.1
fwN=4.79
sdE=12.9
fwE=4.66
20250331T123003.0001.fits
SecZ=1.18
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.8 13.2 15.4
ALT/AZ=57.8 160.9
fwAVG=4.83
sdW=12.7
fwW=5.39
sdS=15.6
fwS=4.49
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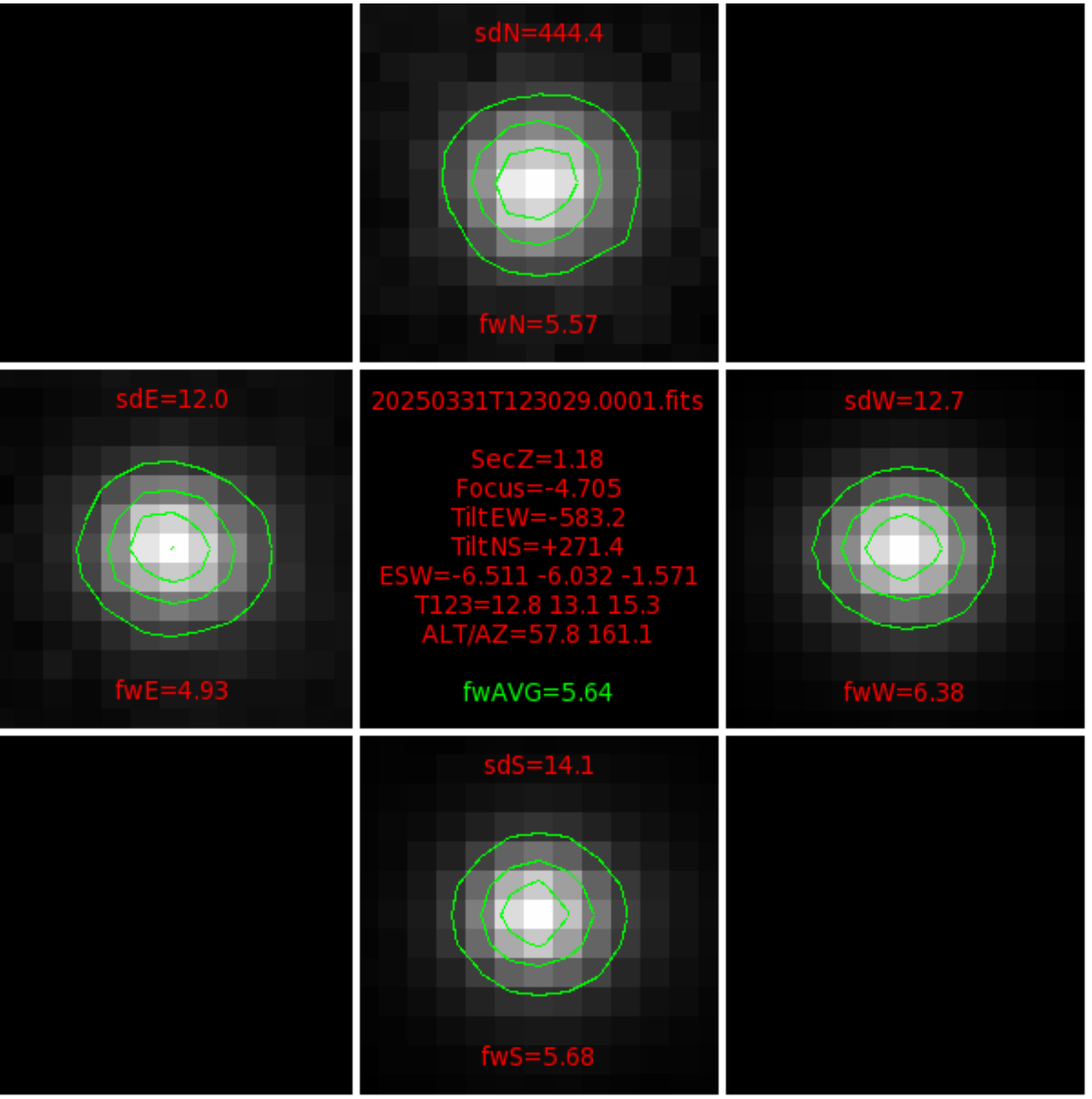
sdN=444.4
fwN=5.57
sdE=12.0
fwE=4.93
20250331T123029.0001.fits
SecZ=1.18
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.8 13.1 15.3
ALT/AZ=57.8 161.1
fwAVG=5.64
sdW=12.7
fwW=6.38
sdS=14.1
fwS=5.68
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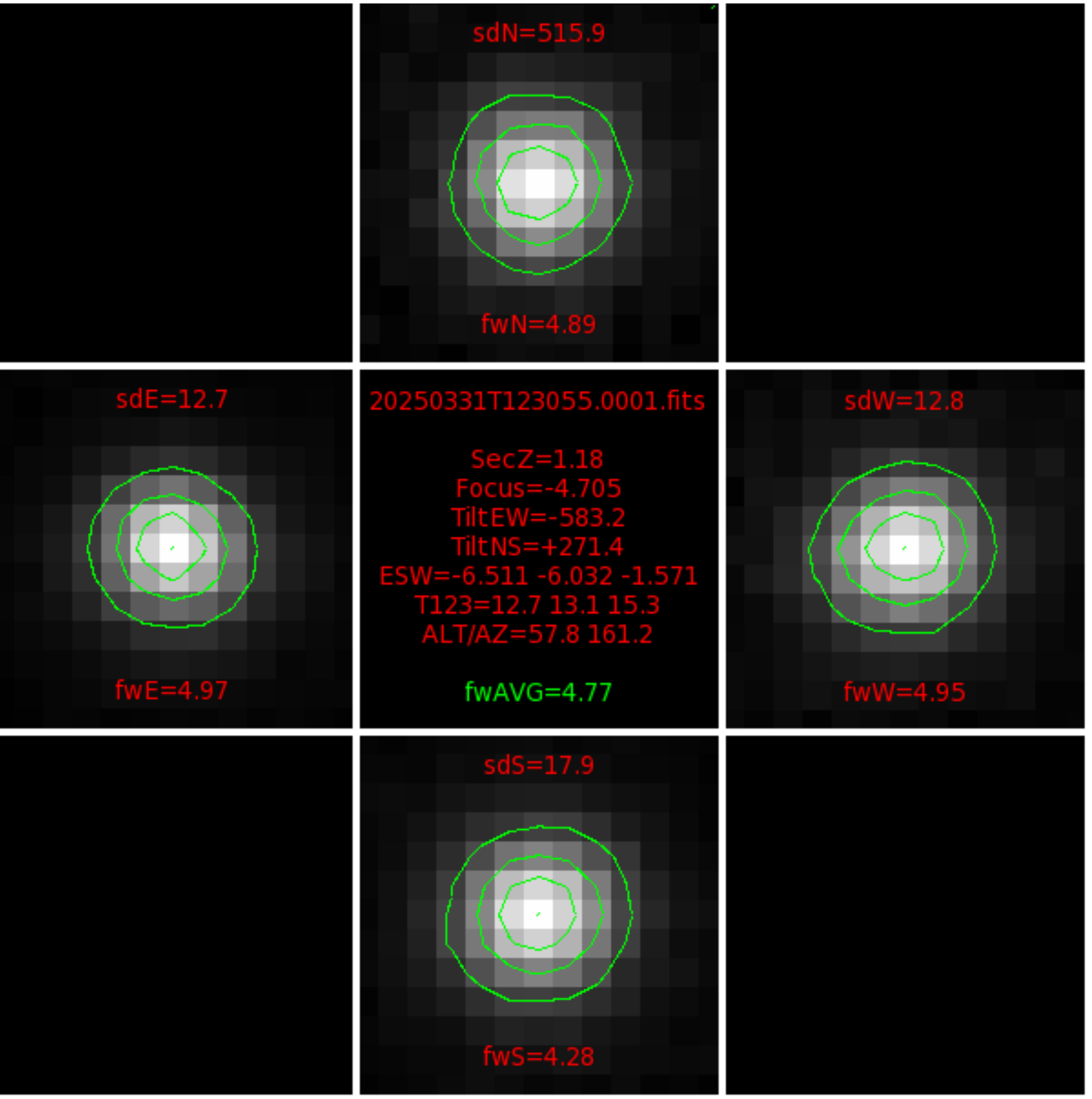
sdN=515.9
fwN=4.89
sdE=12.7
fwE=4.97
20250331T123055.0001.fits
SecZ=1.18
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.7 13.1 15.3
ALT/AZ=57.8 161.2
fwAVG=4.77
sdW=12.8
fwW=4.95
sdS=17.9
fwS=4.28
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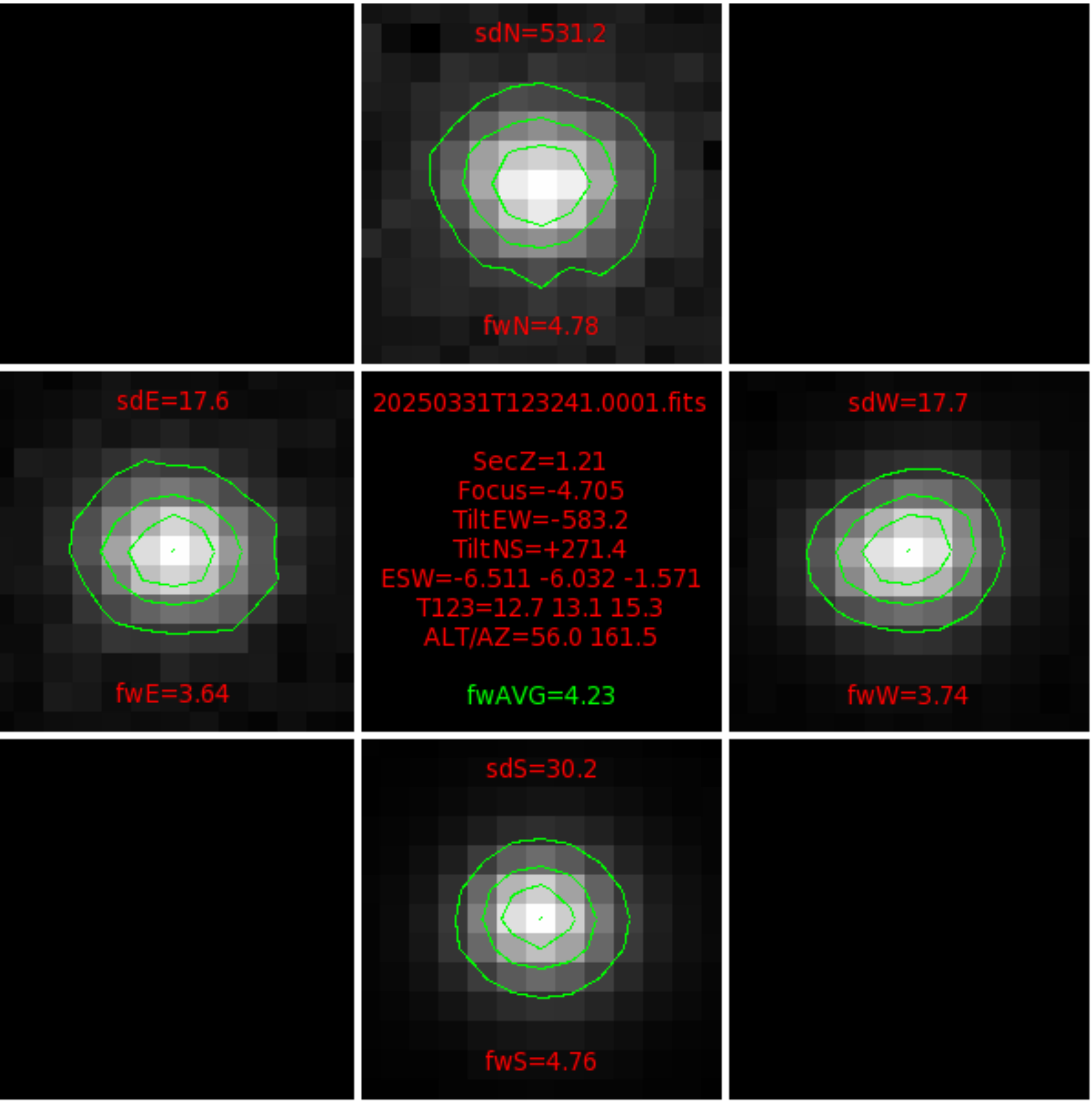
sdN=531.2
fwN=4.78
sdE=17.6
fwE=3.64
20250331T123241.0001.fits
SecZ=1.21
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.7 13.1 15.3
ALT/AZ=56.0 161.5
fwAVG=4.23
sdW=17.7
fwW=3.74
sdS=30.2
fwS=4.76
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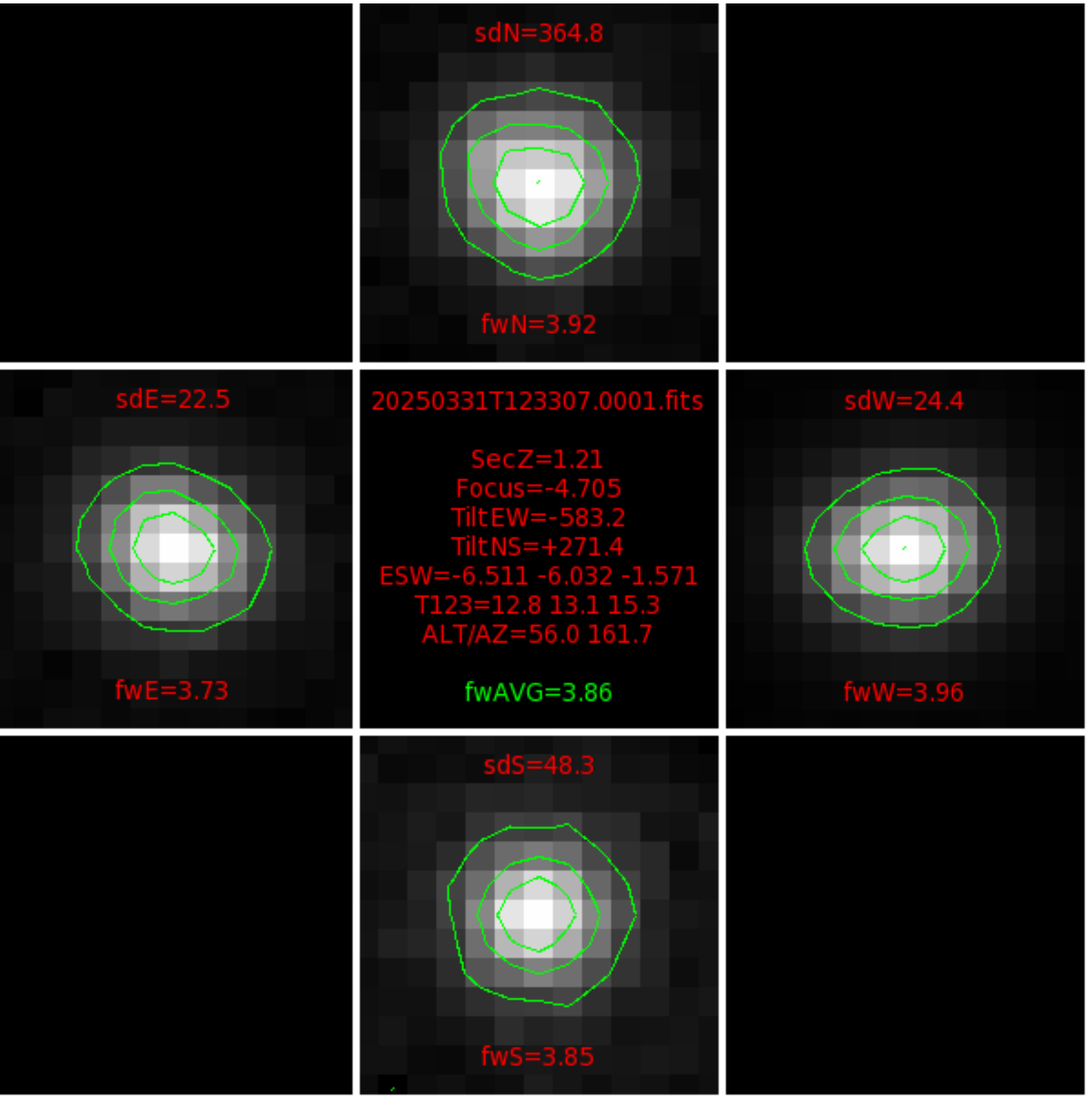
sdN=364.8
fwN=3.92
sdE=22.5
fwE=3.73
20250331T123307.0001.fits
SecZ=1.21
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.8 13.1 15.3
ALT/AZ=56.0 161.7
fwAVG=3.86
sdW=24.4
fwW=3.96
sdS=48.3
fwS=3.85
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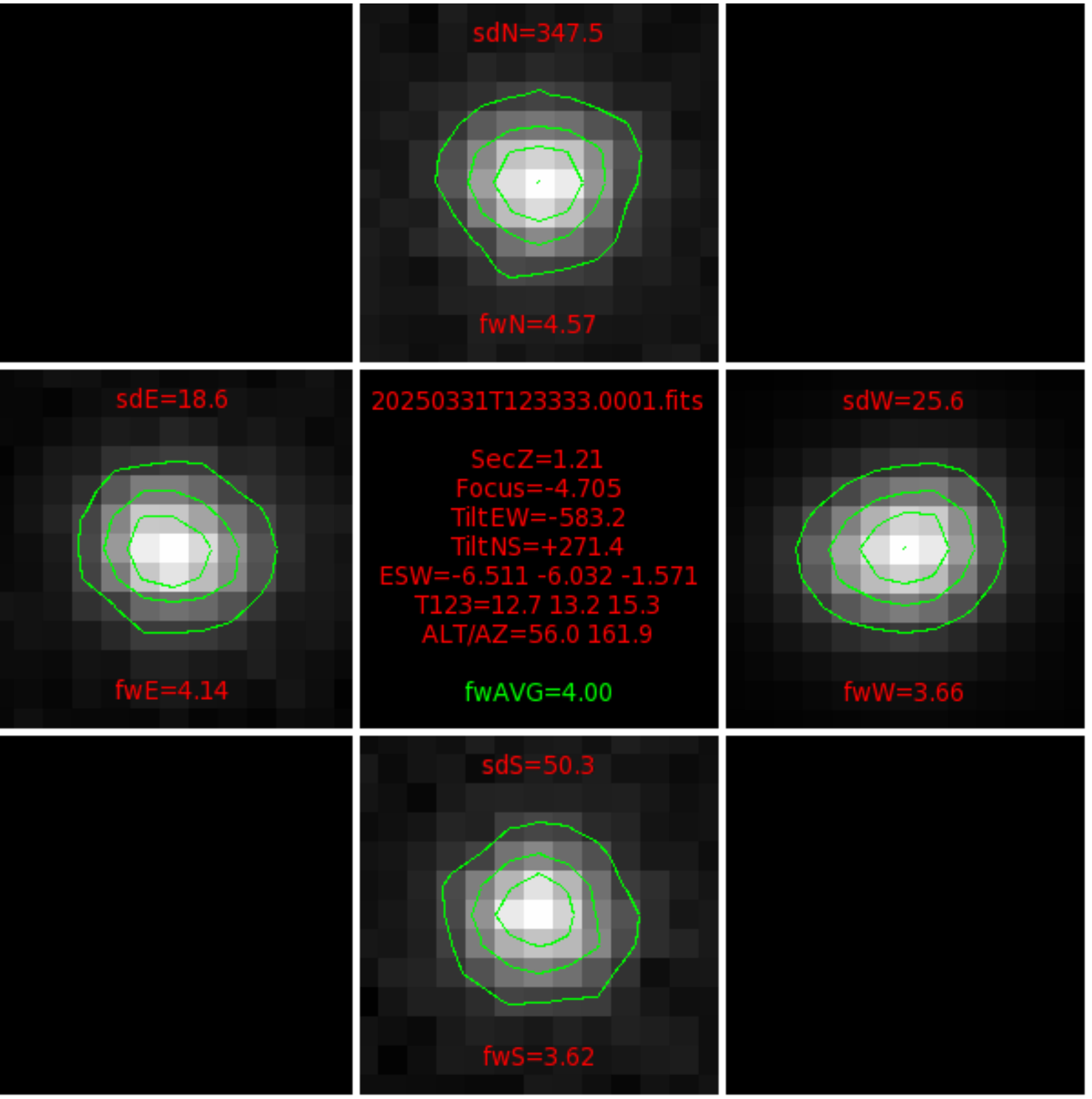
sdN=347.5
fwN=4.57
sdE=18.6
fwE=4.14
20250331T123333.0001.fits
SecZ=1.21
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.7 13.2 15.3
ALT/AZ=56.0 161.9
fwAVG=4.00
sdW=25.6
fwW=3.66
sdS=50.3
fwS=3.62
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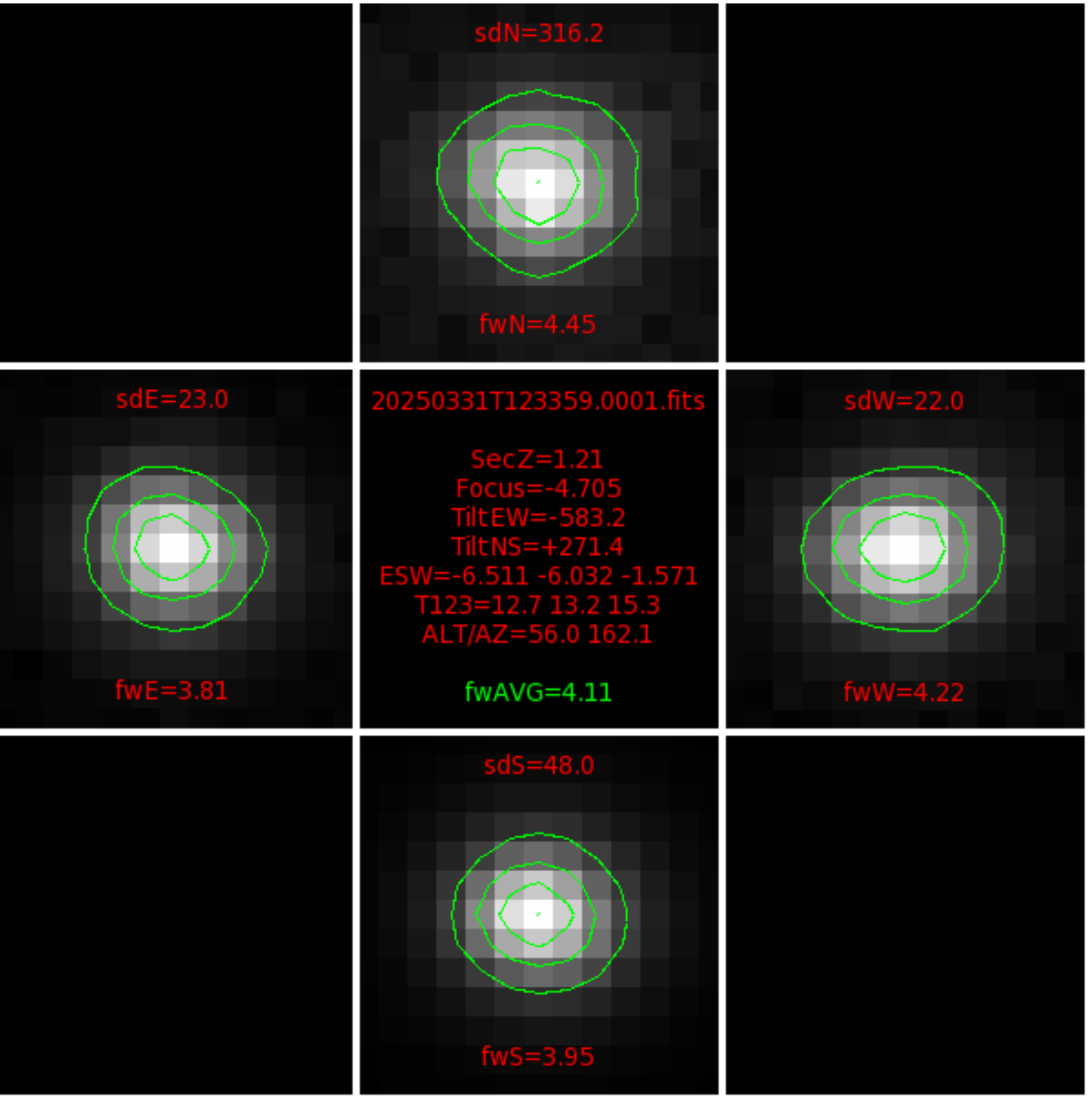
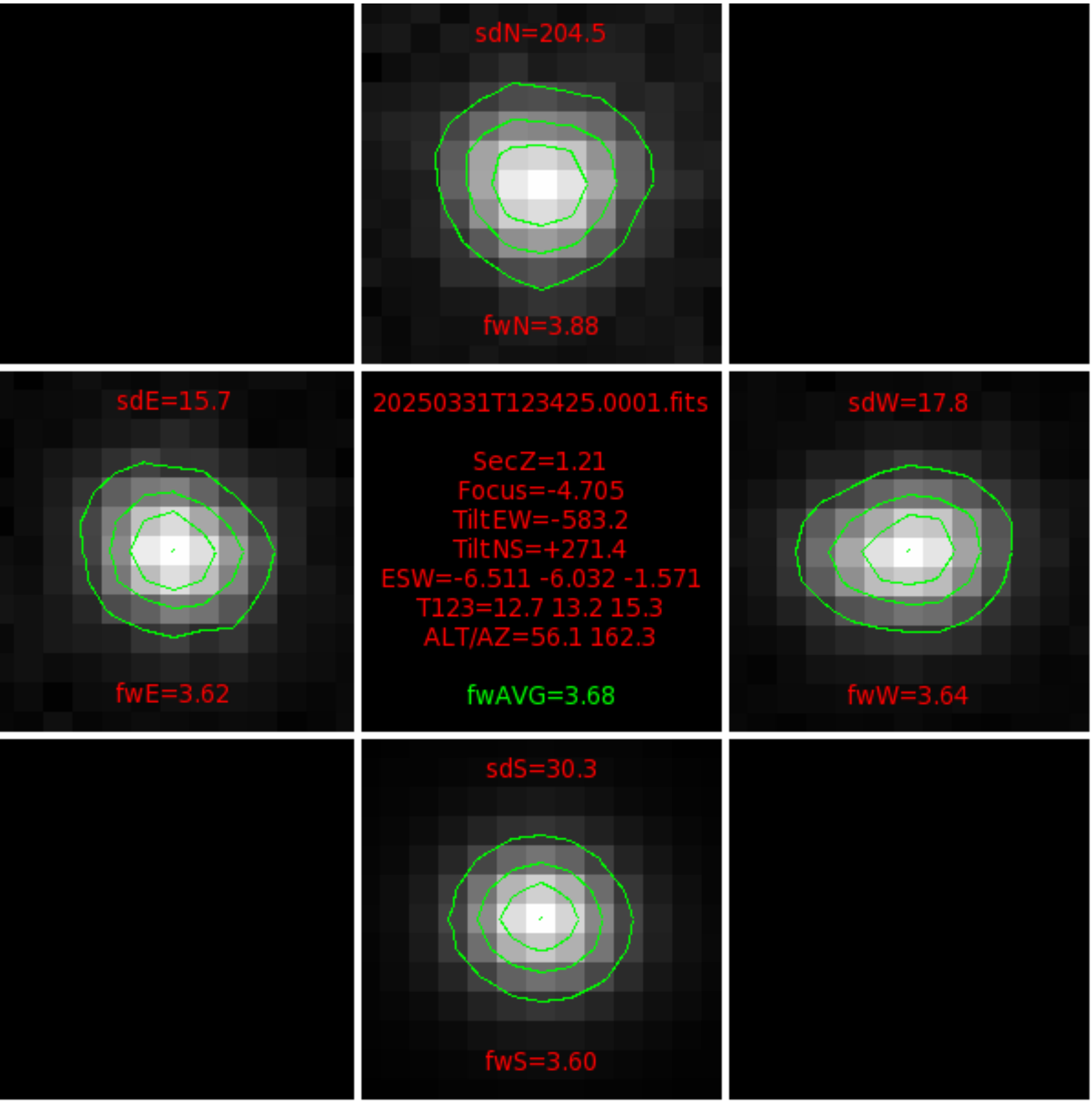
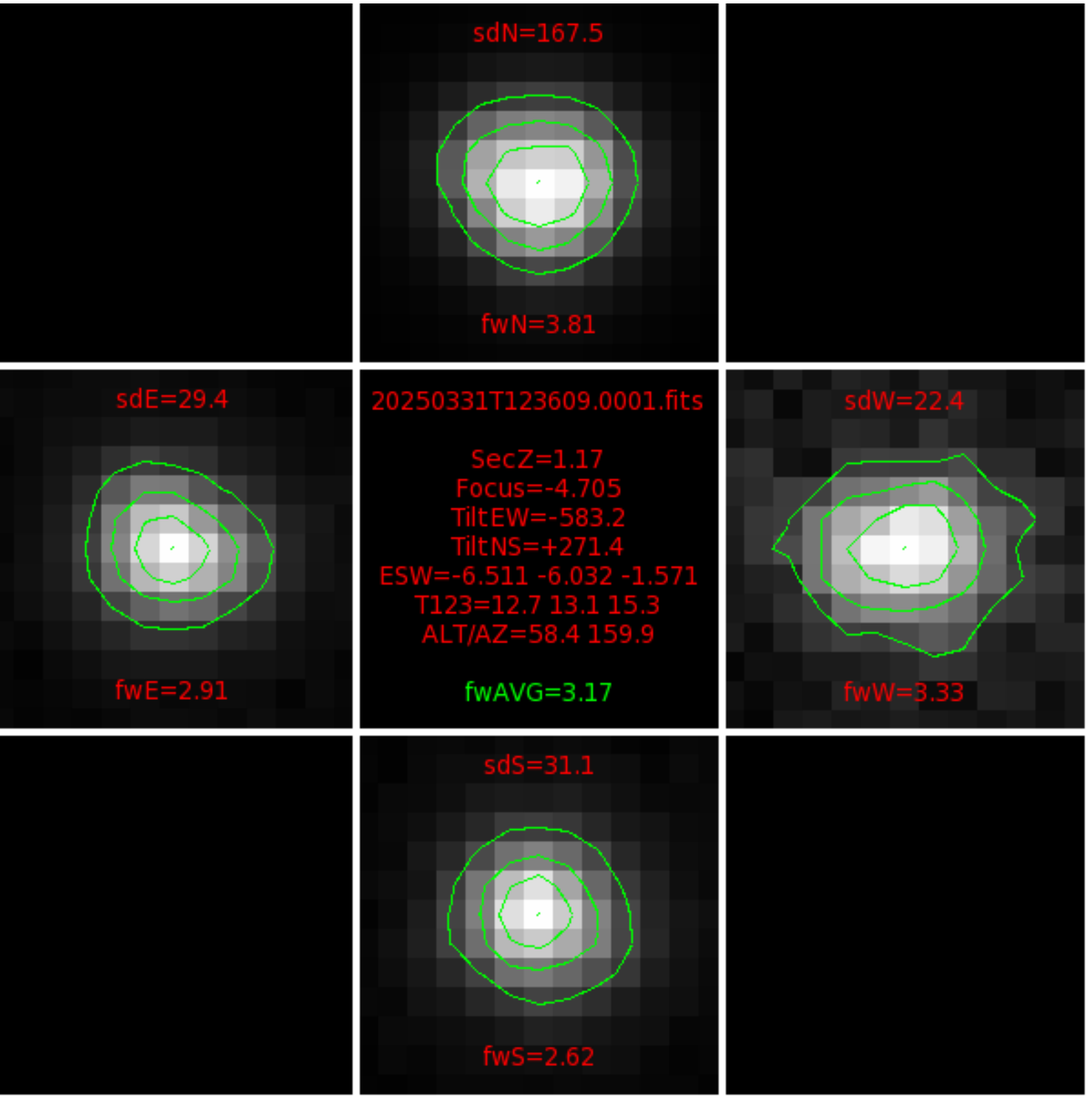

sdN=316.2
fwN=4.45
sdE=23.0
fwE=3.81
20250331T123359.0001.fits
SecZ=1.21
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.7 13.2 15.3
ALT/AZ=56.0 162.1
fwAVG=4.11
sdW=22.0
fwW=4.22
sdS=48.0
fwS=3.95
0 0 0 0 0 0 0 0 0


sdN=204.5
fwN=3.88
sdE=15.7
fwE=3.62
20250331T123425.0001.fits
SecZ=1.21
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.7 13.2 15.3
ALT/AZ=56.1 162.3
fwAVG=3.68
sdW=17.8
fwW=3.64
sdS=30.3
fwS=3.60
0 0 0 0 0 0 0 0 0


sdN=167.5
fwN=3.81
sdE=29.4
fwE=2.91
20250331T123609.0001.fits
SecZ=1.17
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.7 13.1 15.3
ALT/AZ=58.4 159.9
fwAVG=3.17
sdW=22.4
fwW=3.33
sdS=31.1
fwS=2.62
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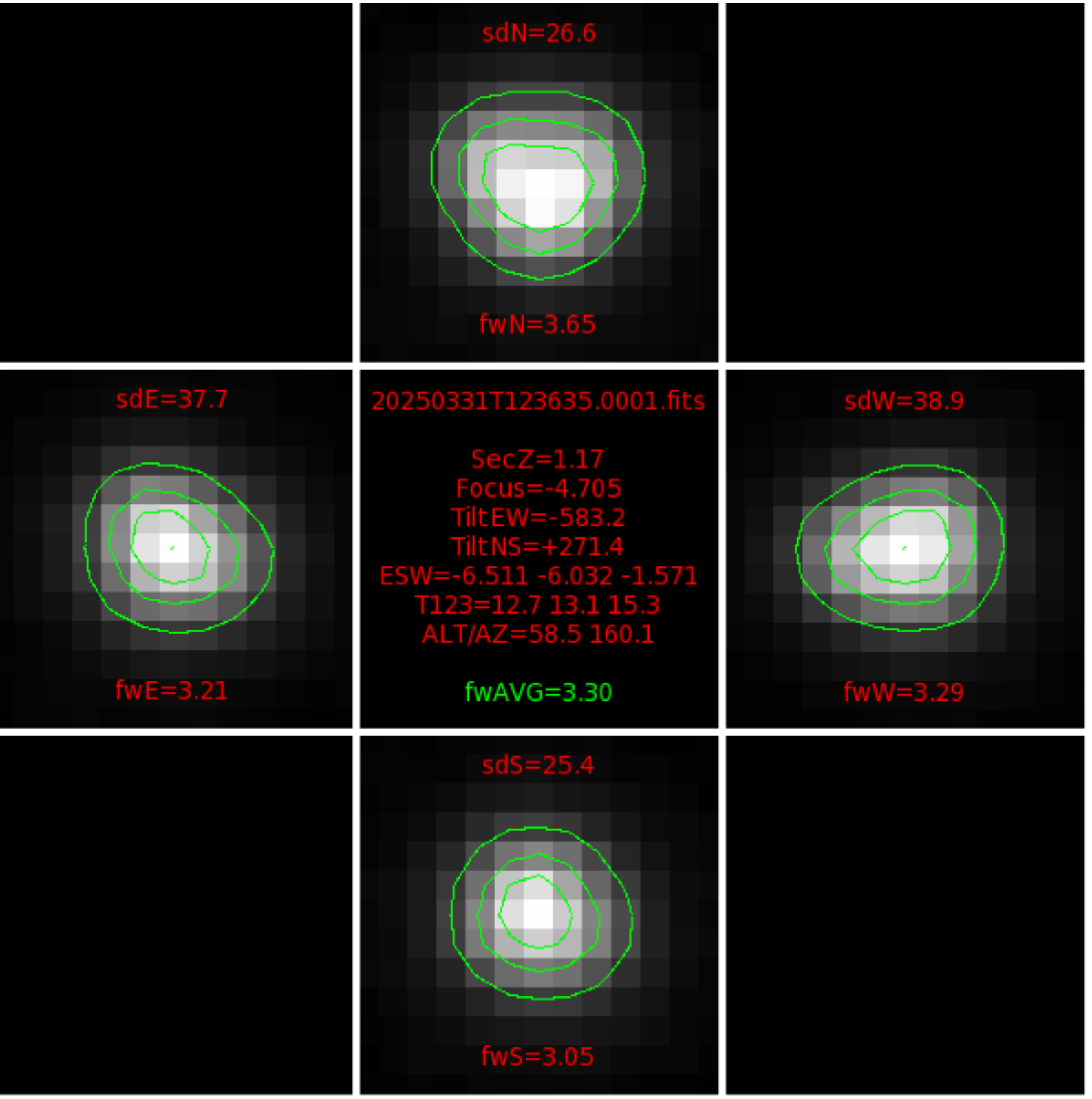
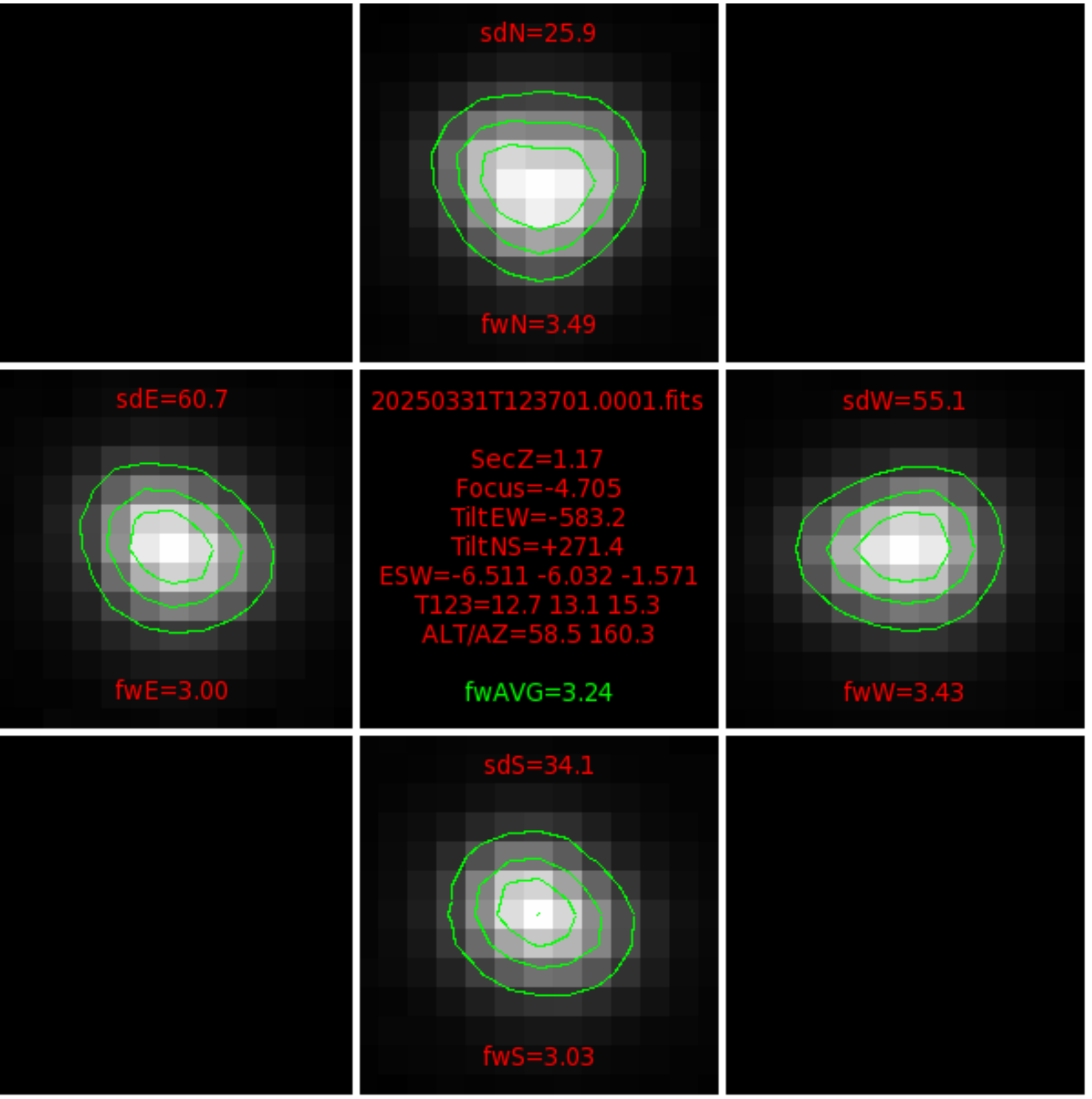
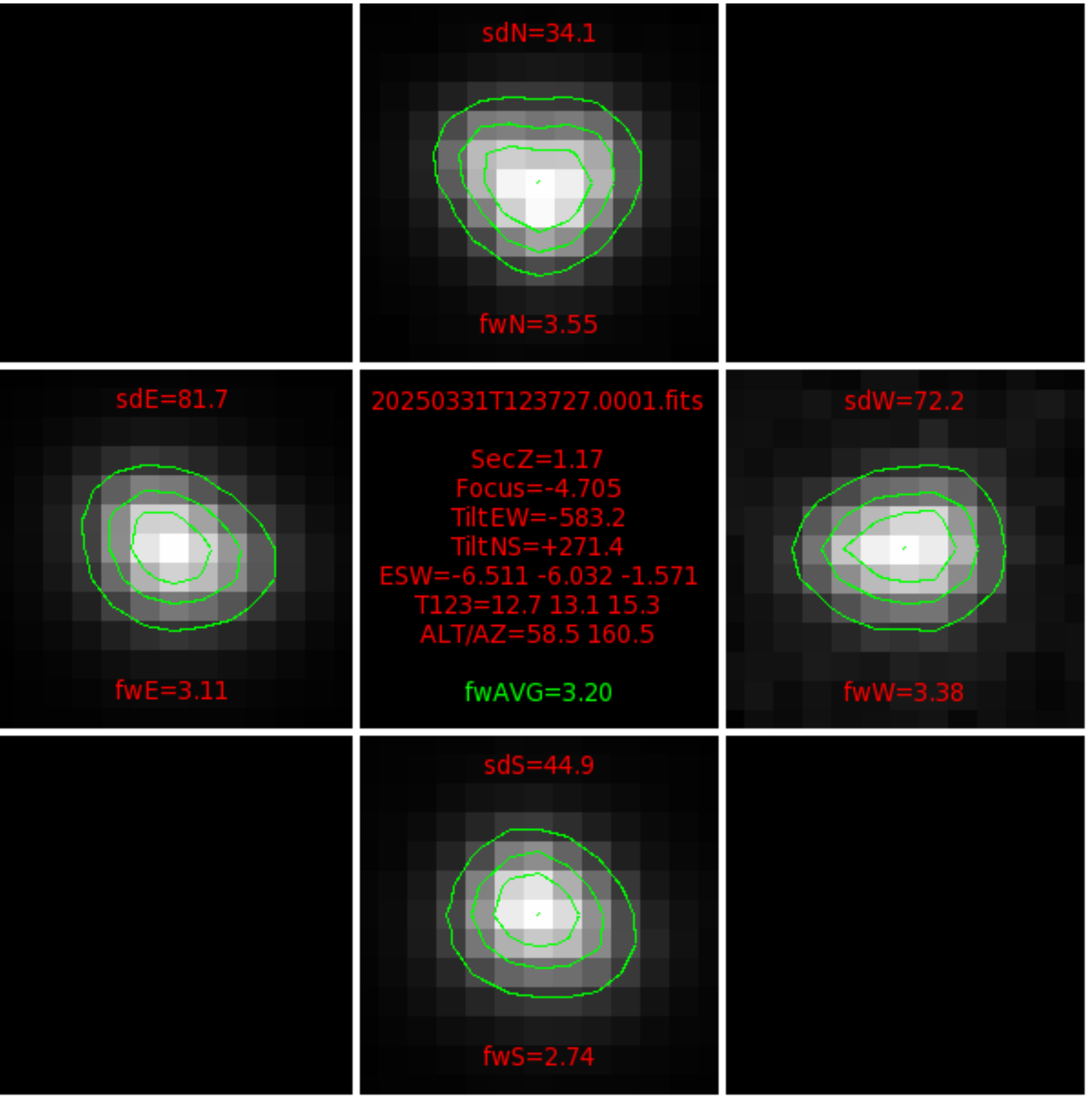
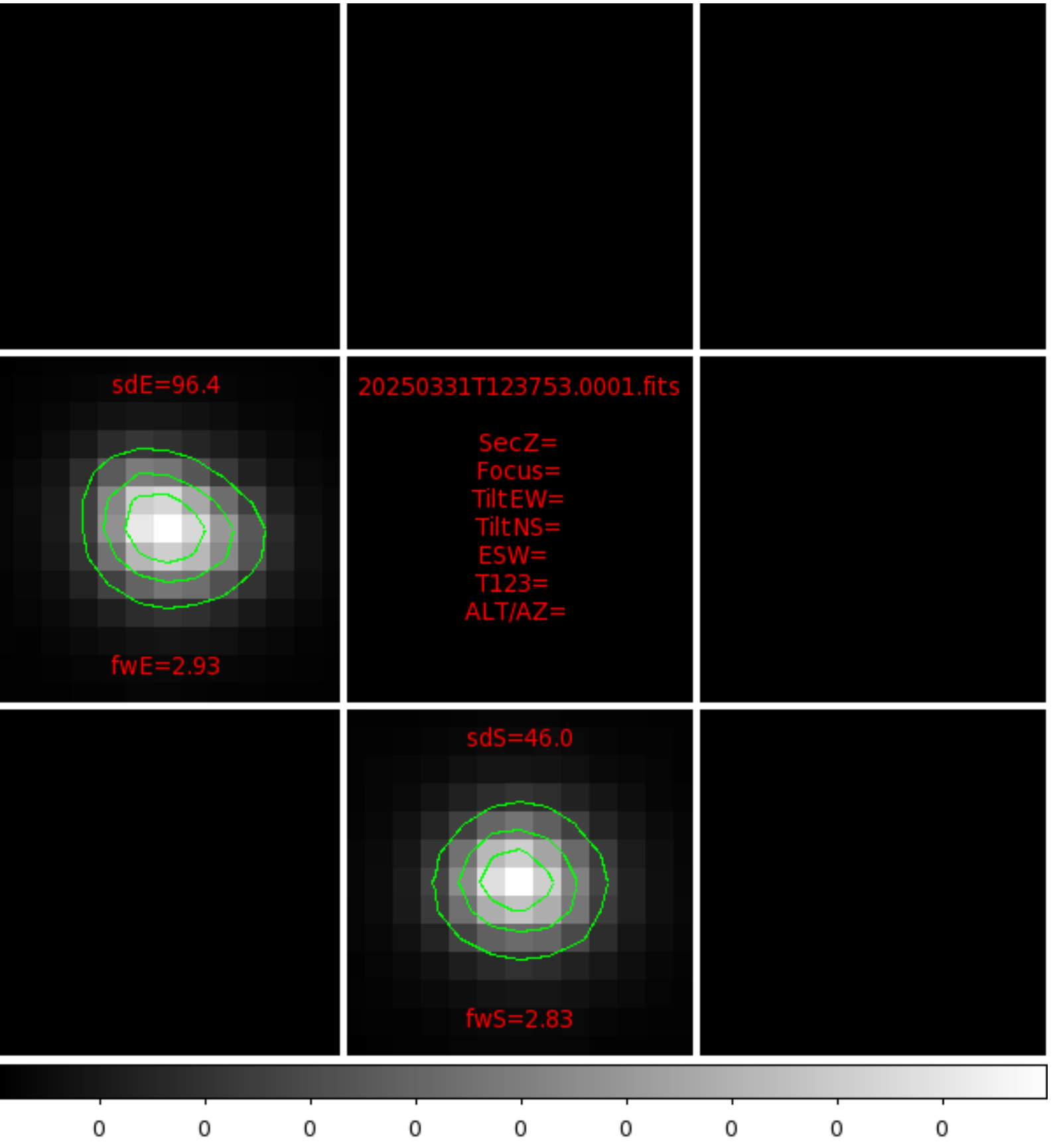

sdN=26.6
fwN=3.65
sdE=37.7
fwE=3.21
20250331T123635.0001.fits
SecZ=1.17
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.7 13.1 15.3
ALT/AZ=58.5 160.1
fwAVG=3.30
sdW=38.9
fwW=3.29
sdS=25.4
fwS=3.05
0 0 0 0 0 0 0 0 0


sdN=25.9
fwN=3.49
sdE=60.7
fwE=3.00
20250331T123701.0001.fits
SecZ=1.17
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.7 13.1 15.3
ALT/AZ=58.5 160.3
fwAVG=3.24
sdW=55.1
fwW=3.43
sdS=34.1
fwS=3.03
0 0 0 0 0 0 0 0 0


sdN=34.1
fwN=3.55
sdE=81.7
fwE=3.11
20250331T123727.0001.fits
SecZ=1.17
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.7 13.1 15.3
ALT/AZ=58.5 160.5
fwAVG=3.20
sdW=72.2
fwW=3.38
sdS=44.9
fwS=2.74
0 0 0 0 0 0 0 0 0


sdE=96.4
20250331T123753.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.93
sdS=46.0
fwS=2.83
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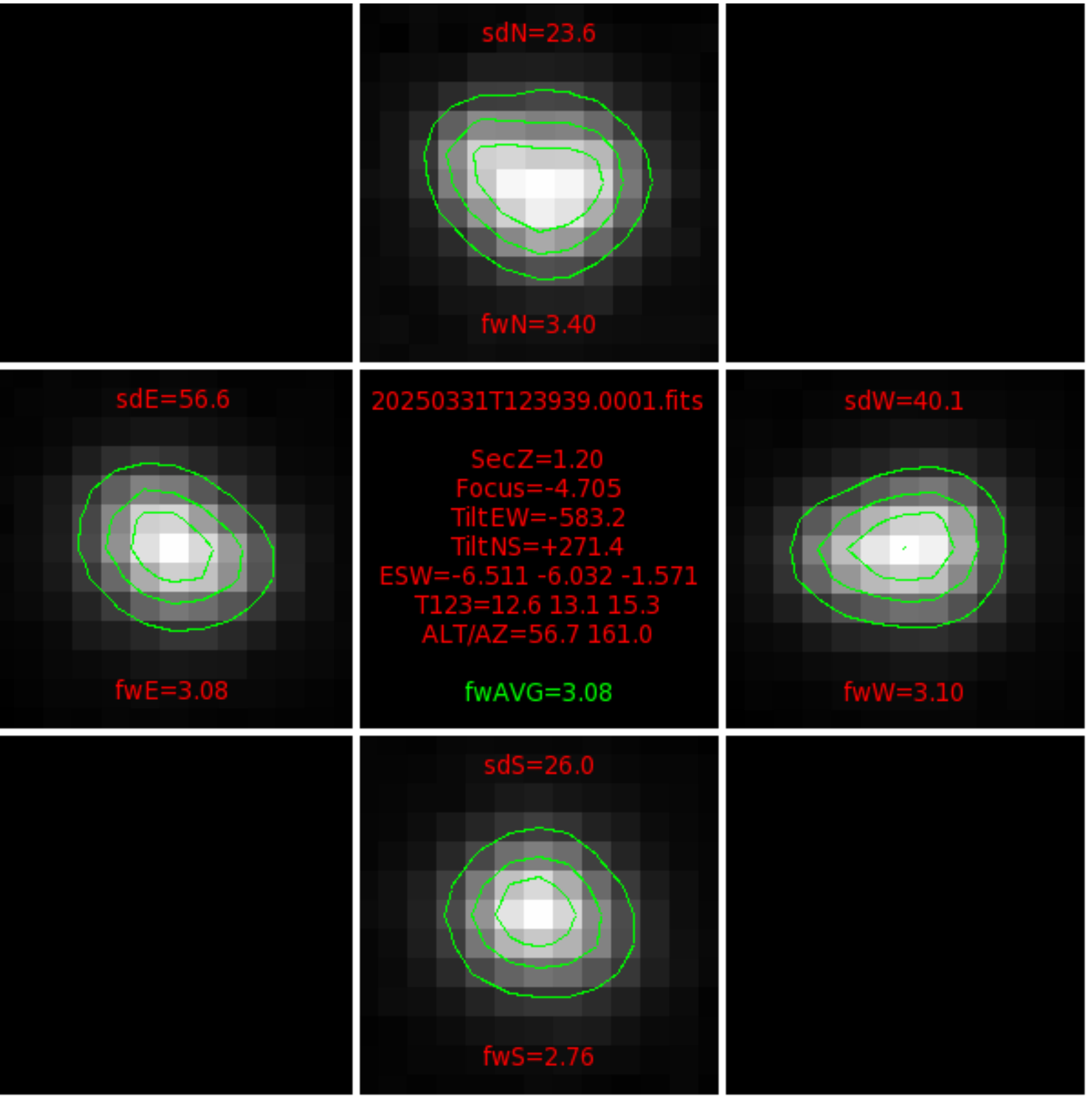
sdN=23.6
fwN=3.40
sdE=56.6
fwE=3.08
20250331T123939.0001.fits
SecZ=1.20
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.6 13.1 15.3
ALT/AZ=56.7 161.0
fwAVG=3.08
sdW=40.1
fwW=3.10
sdS=26.0
fwS=2.76
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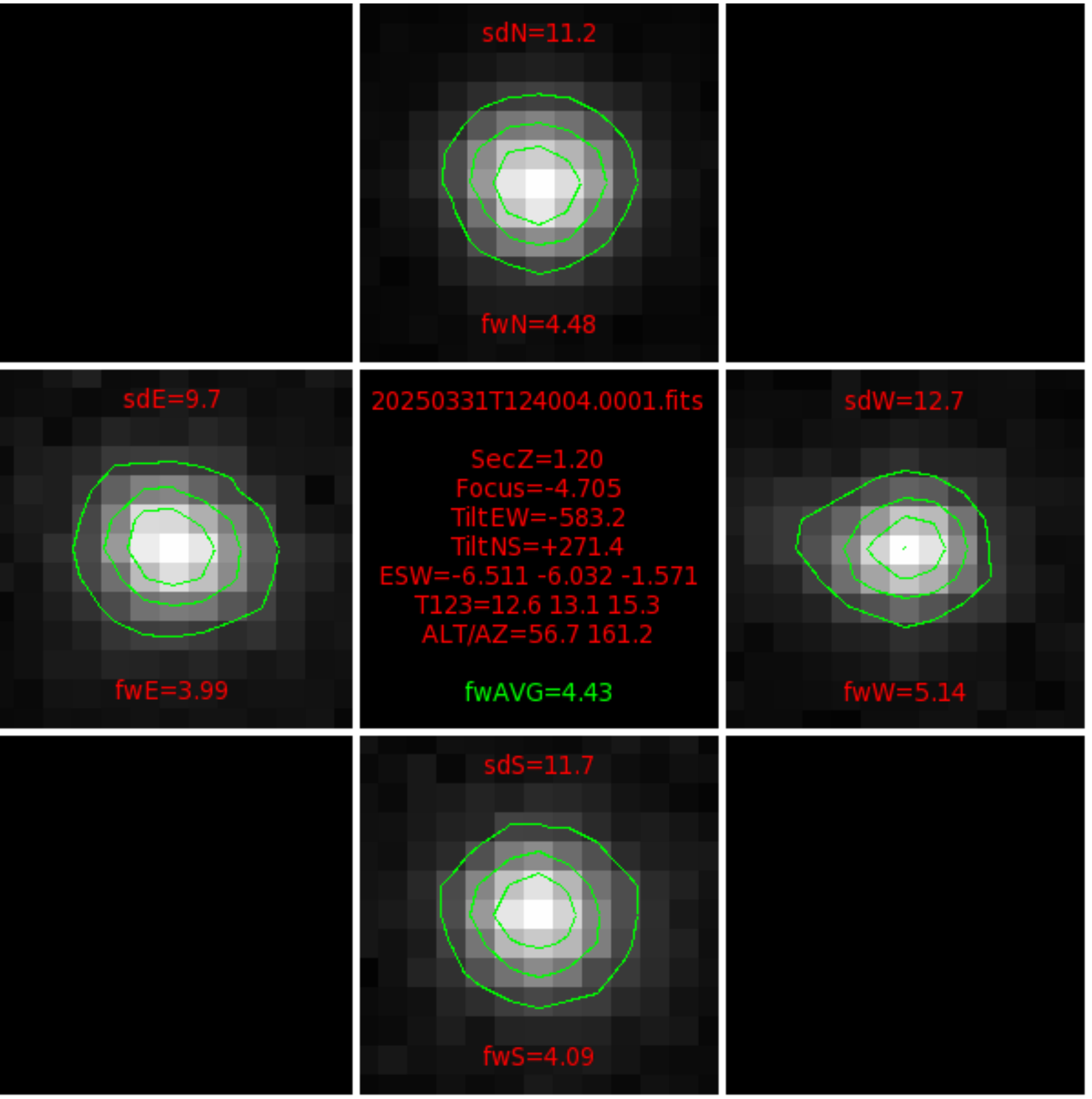
sdN=11.2
fwN=4.48
sdE=9.7
fwE=3.99
20250331T124004.0001.fits
SecZ=1.20
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.6 13.1 15.3
ALT/AZ=56.7 161.2
fwAVG=4.43
sdW=12.7
fwW=5.14
sdS=11.7
fwS=4.09
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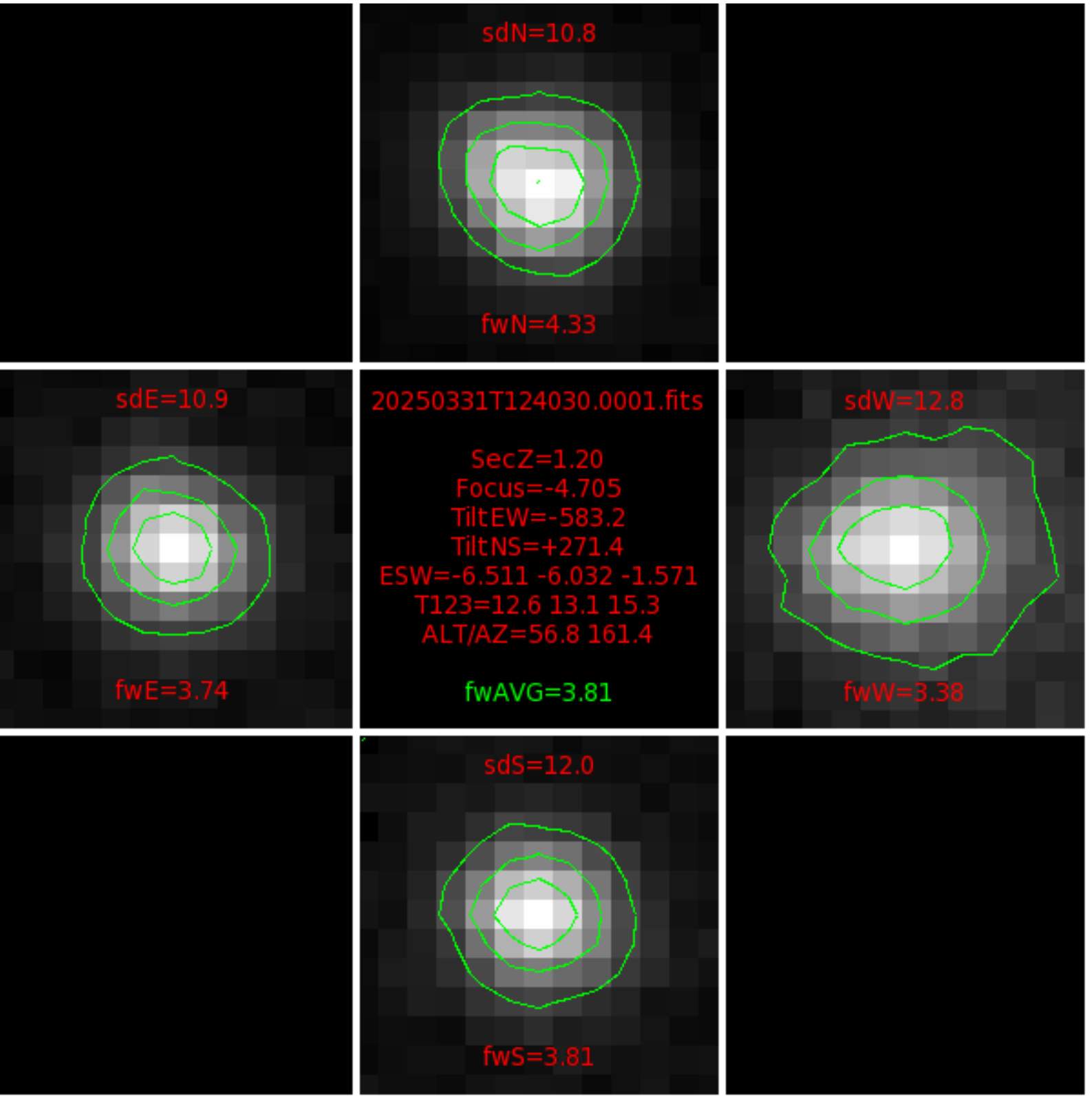
sdN=10.8
fwN=4.33
sdE=10.9
fwE=3.74
20250331T124030.0001.fits
SecZ=1.20
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.6 13.1 15.3
ALT/AZ=56.8 161.4
fwAVG=3.81
sdW=12.8
fwW=3.38
sdS=12.0
fwS=3.81
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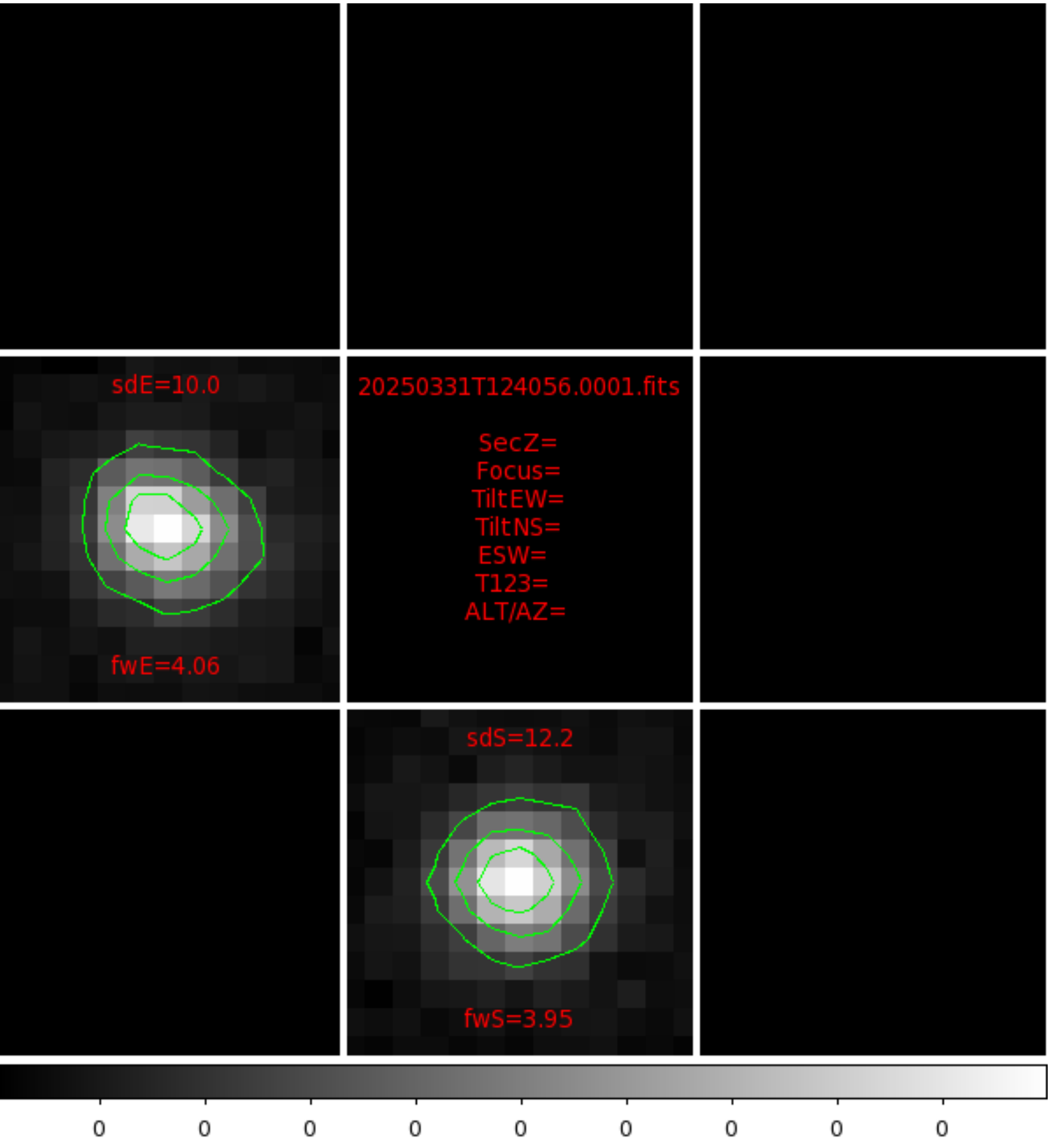
sdE=10.0
20250331T124056.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=4.06
sdS=12.2
fwS=3.95
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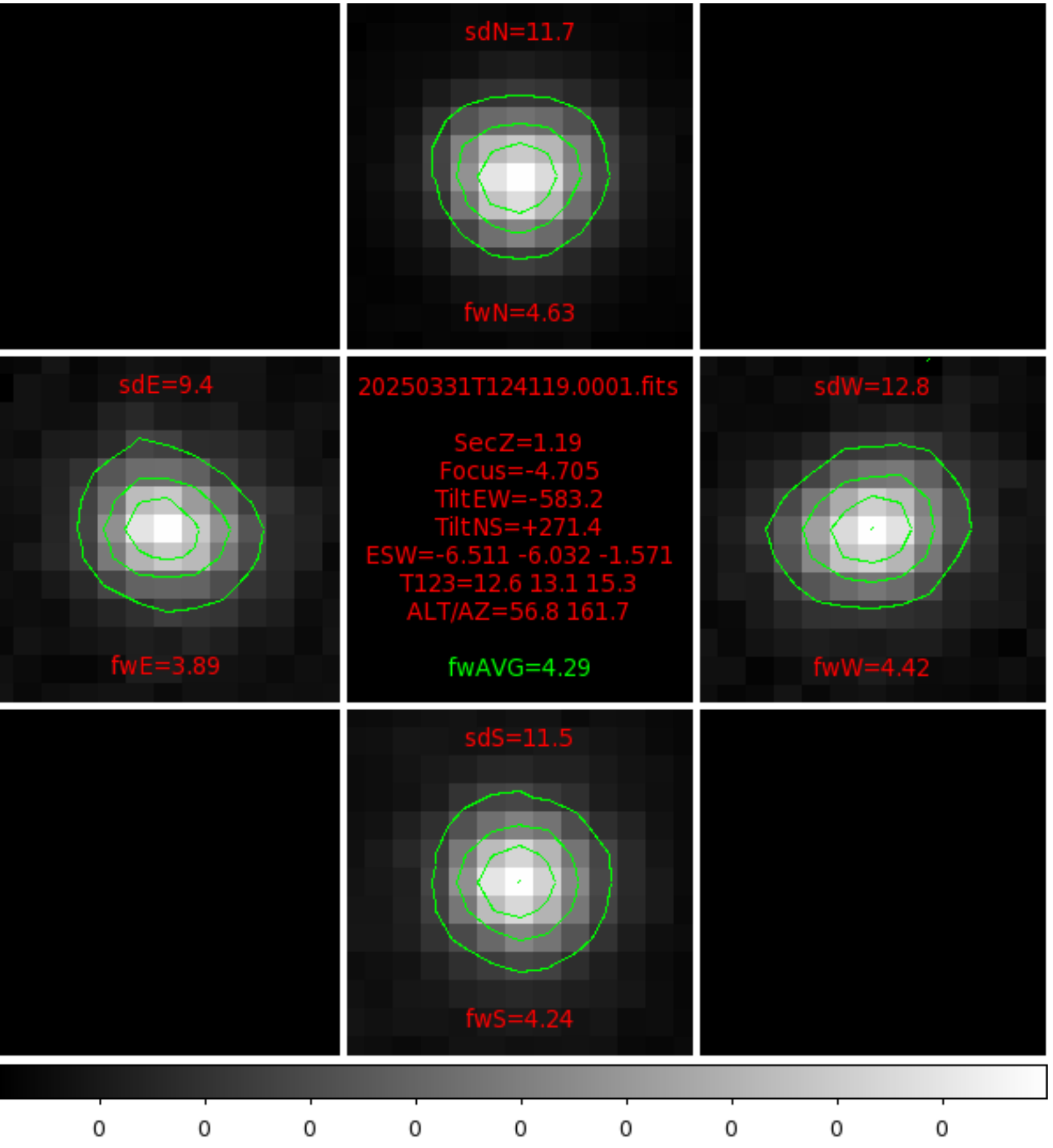
sdN=11.7
fwN=4.63
sdE=9.4
fwE=3.89
20250331T124119.0001.fits
SecZ=1.19
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.6 13.1 15.3
ALT/AZ=56.8 161.7
fwAVG=4.29
sdW=12.8
fwW=4.42
sdS=11.5
fwS=4.24
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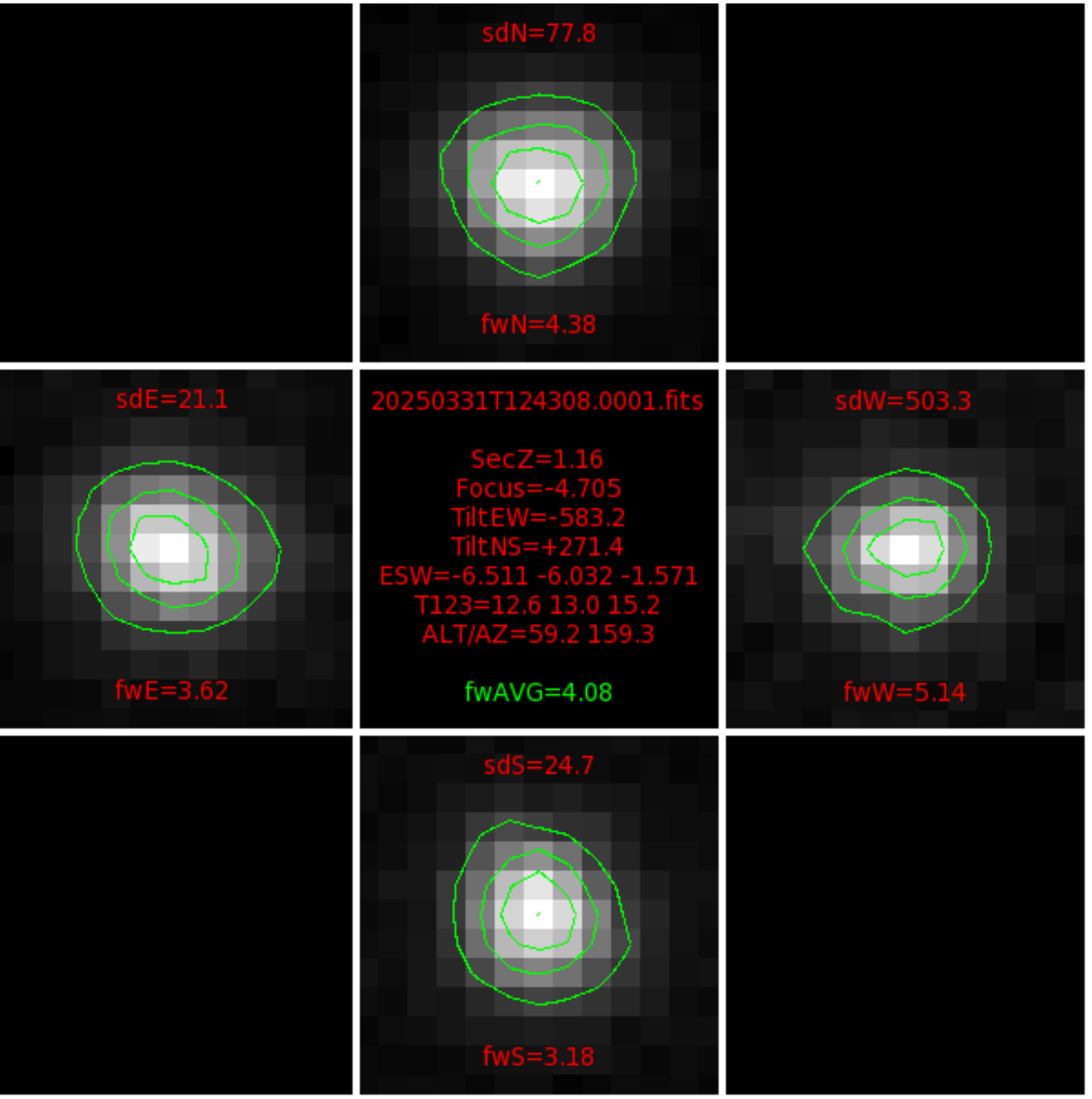
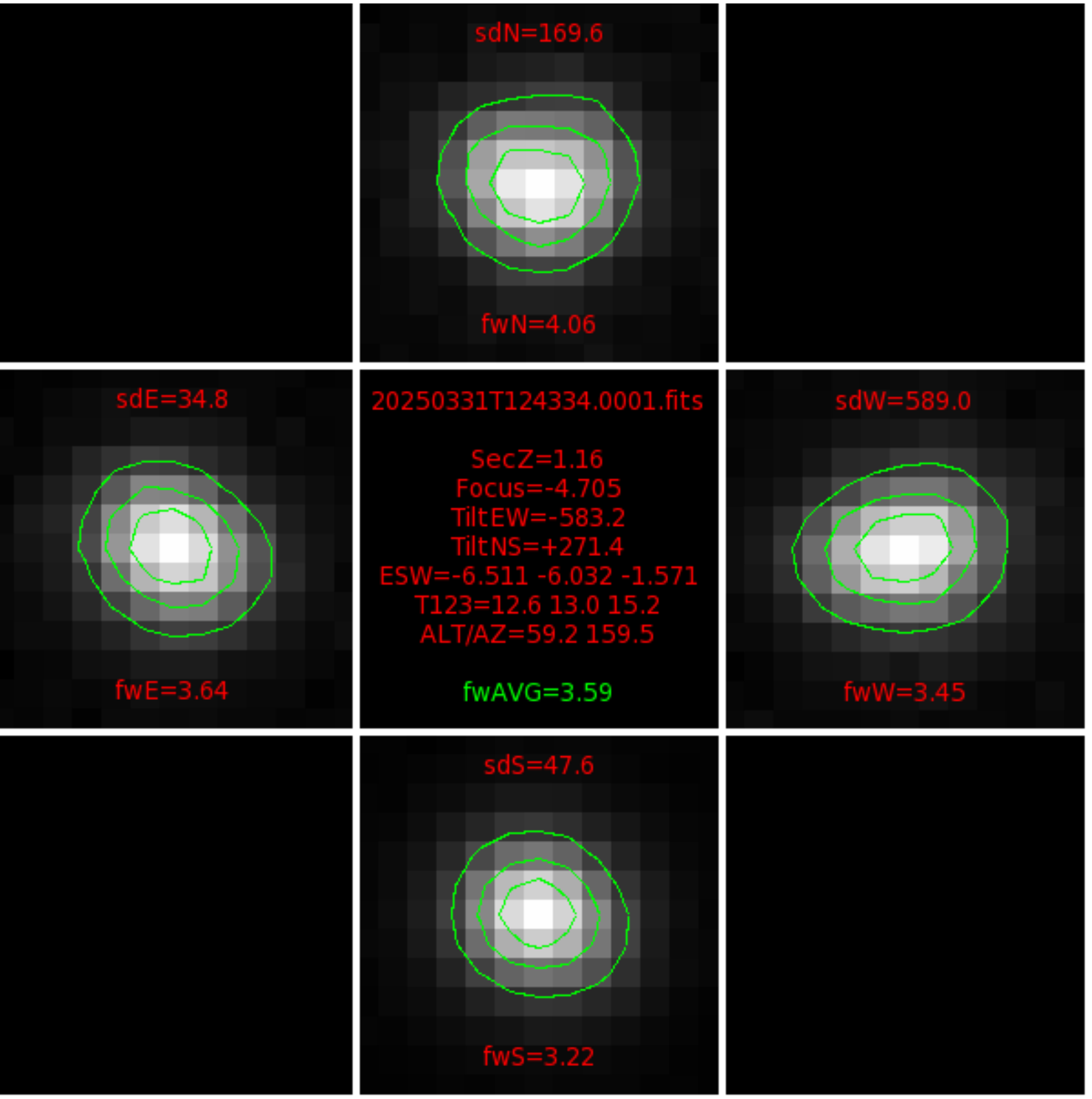
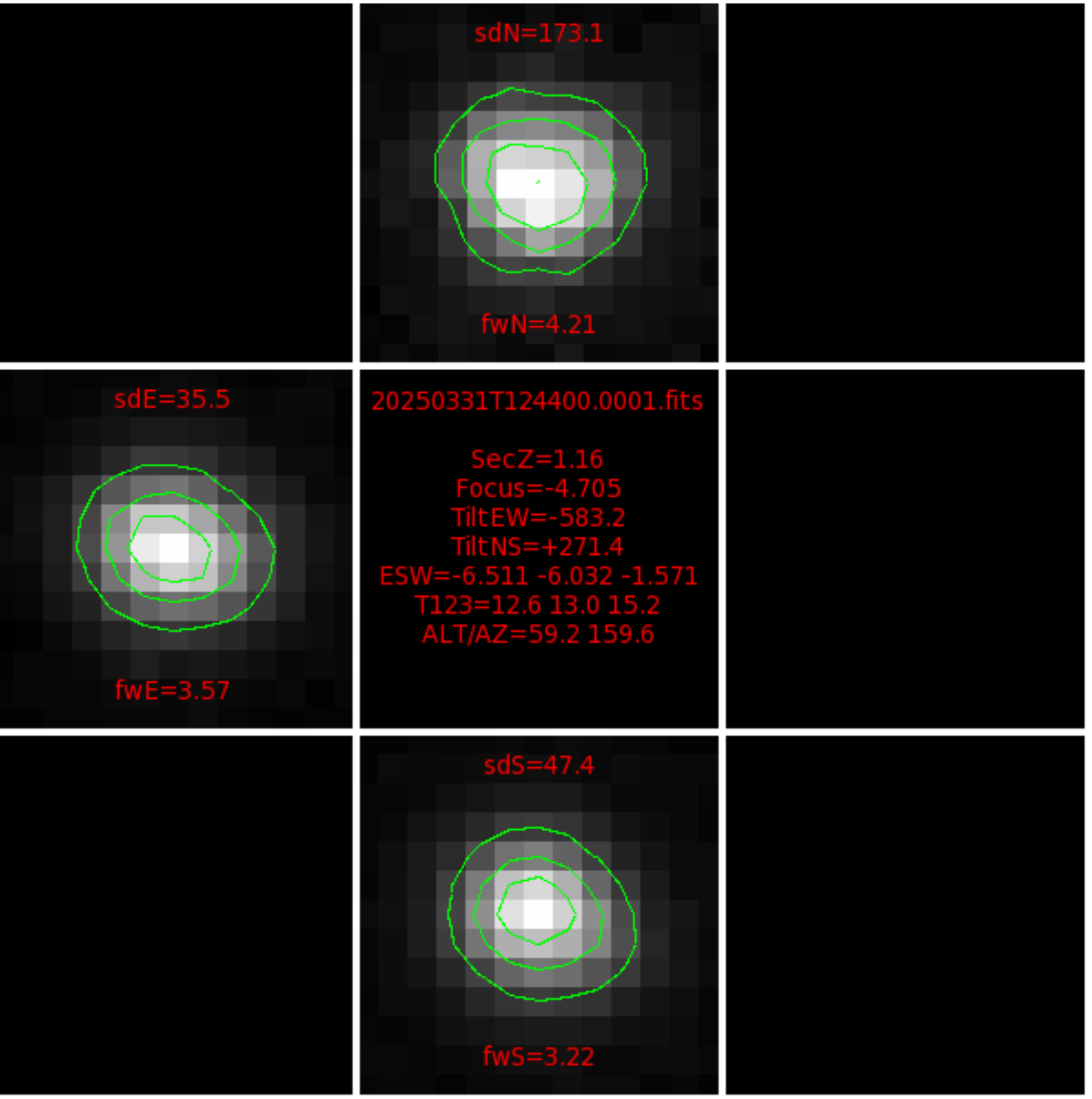

sdN=77.8
fwN=4.38
sdE=21.1
fwE=3.62
20250331T124308.0001.fits
SecZ=1.16
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.6 13.0 15.2
ALT/AZ=59.2 159.3
fwAVG=4.08
sdW=503.3
fwW=5.14
sdS=24.7
fwS=3.18
0 0 0 0 0 0 0 0 0


sdN=169.6
fwN=4.06
sdE=34.8
fwE=3.64
20250331T124334.0001.fits
SecZ=1.16
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.6 13.0 15.2
ALT/AZ=59.2 159.5
fwAVG=3.59
sdW=589.0
fwW=3.45
sdS=47.6
fwS=3.22
0 0 0 0 0 0 0 0 0


sdN=173.1
fwN=4.21
sdE=35.5
fwE=3.57
20250331T124400.0001.fits
SecZ=1.16
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.6 13.0 15.2
ALT/AZ=59.2 159.6
sdS=47.4
fwS=3.22
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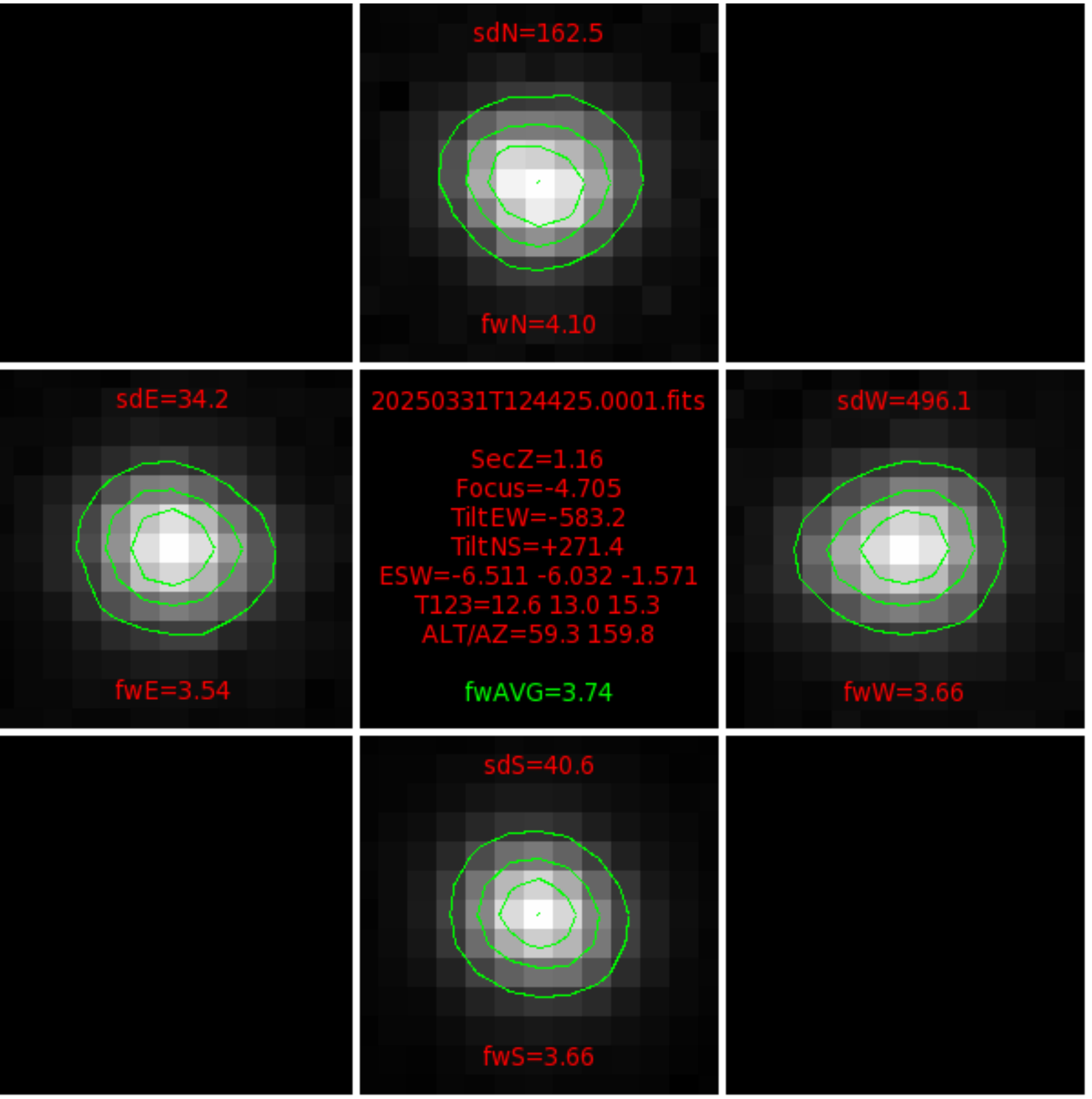
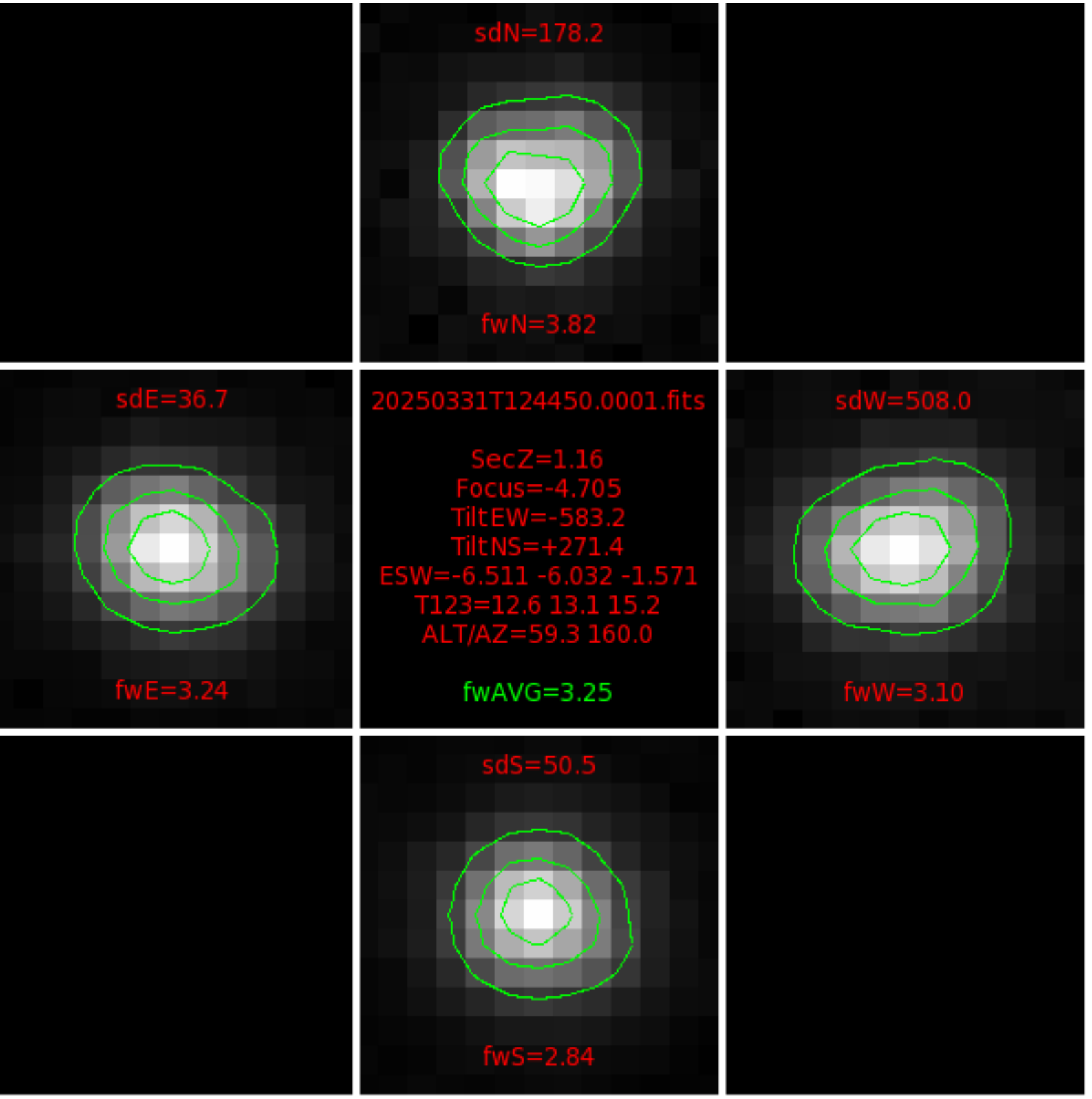

sdN=162.5
fwN=4.10
sdE=34.2
fwE=3.54
20250331T124425.0001.fits
SecZ=1.16
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.6 13.0 15.3
ALT/AZ=59.3 159.8
fwAVG=3.74
sdW=496.1
fwW=3.66
sdS=40.6
fwS=3.66
0 0 0 0 0 0 0 0 0


sdN=178.2
fwN=3.82
sdE=36.7
fwE=3.24
20250331T124450.0001.fits
SecZ=1.16
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.6 13.1 15.2
ALT/AZ=59.3 160.0
fwAVG=3.25
sdW=508.0
fwW=3.10
sdS=50.5
fwS=2.84
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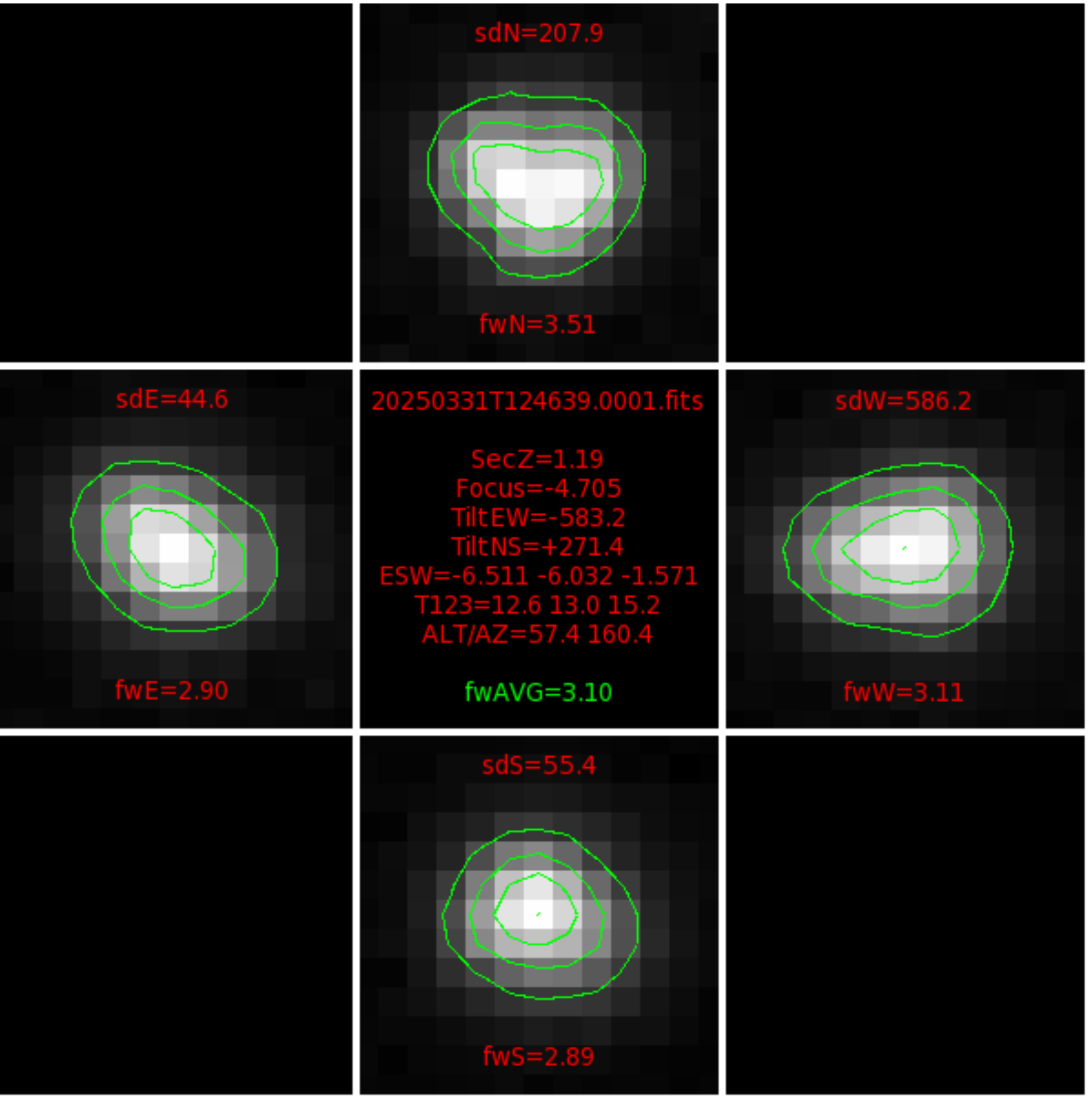
sdN=207.9
fwN=3.51
sdE=44.6
fwE=2.90
20250331T124639.0001.fits
SecZ=1.19
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.6 13.0 15.2
ALT/AZ=57.4 160.4
fwAVG=3.10
sdW=586.2
fwW=3.11
sdS=55.4
fwS=2.89
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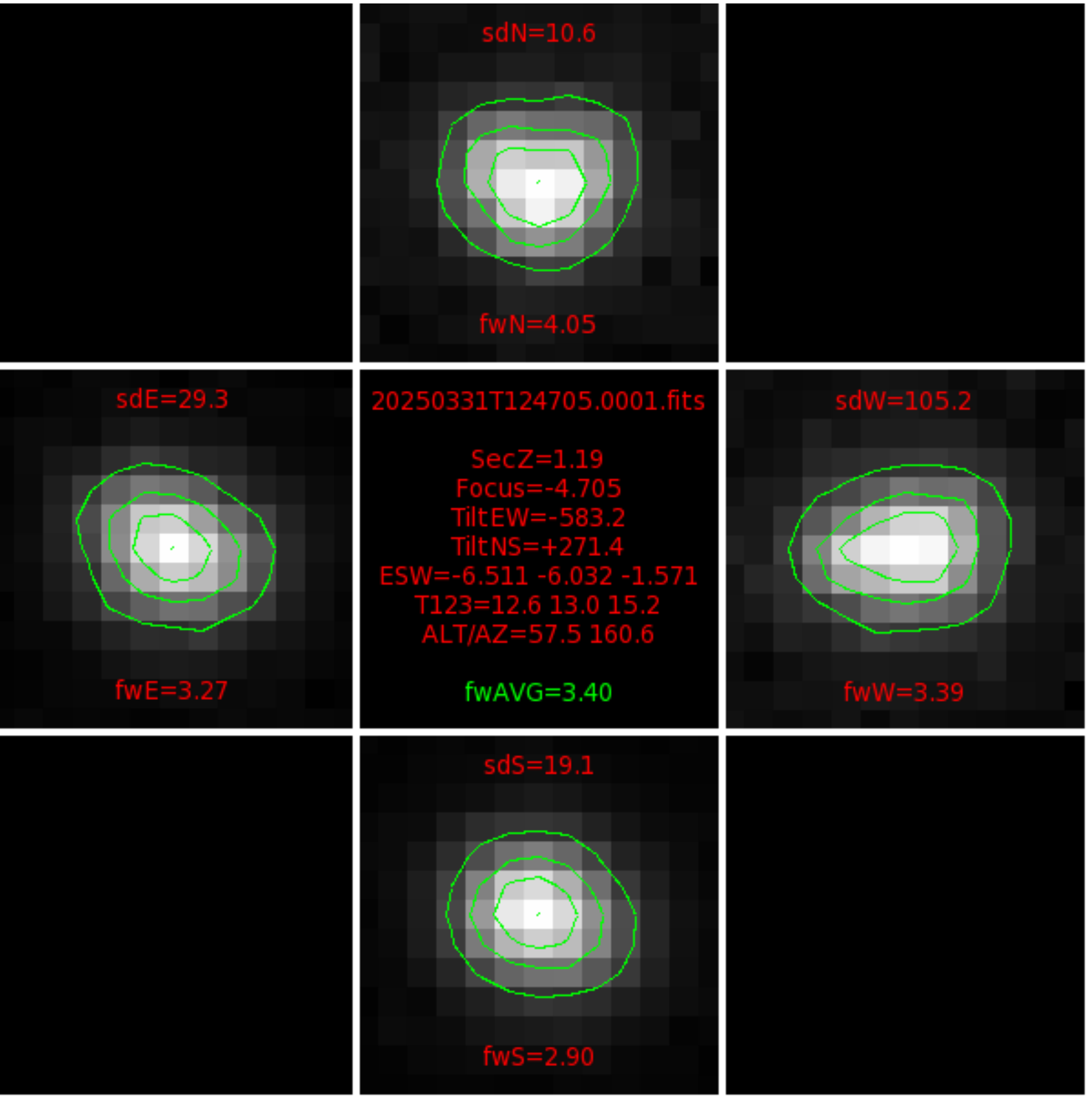
sdN=10.6
fwN=4.05
sdE=29.3
fwE=3.27
20250331T124705.0001.fits
SecZ=1.19
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.6 13.0 15.2
ALT/AZ=57.5 160.6
fwAVG=3.40
sdW=105.2
fwW=3.39
sdS=19.1
fwS=2.90
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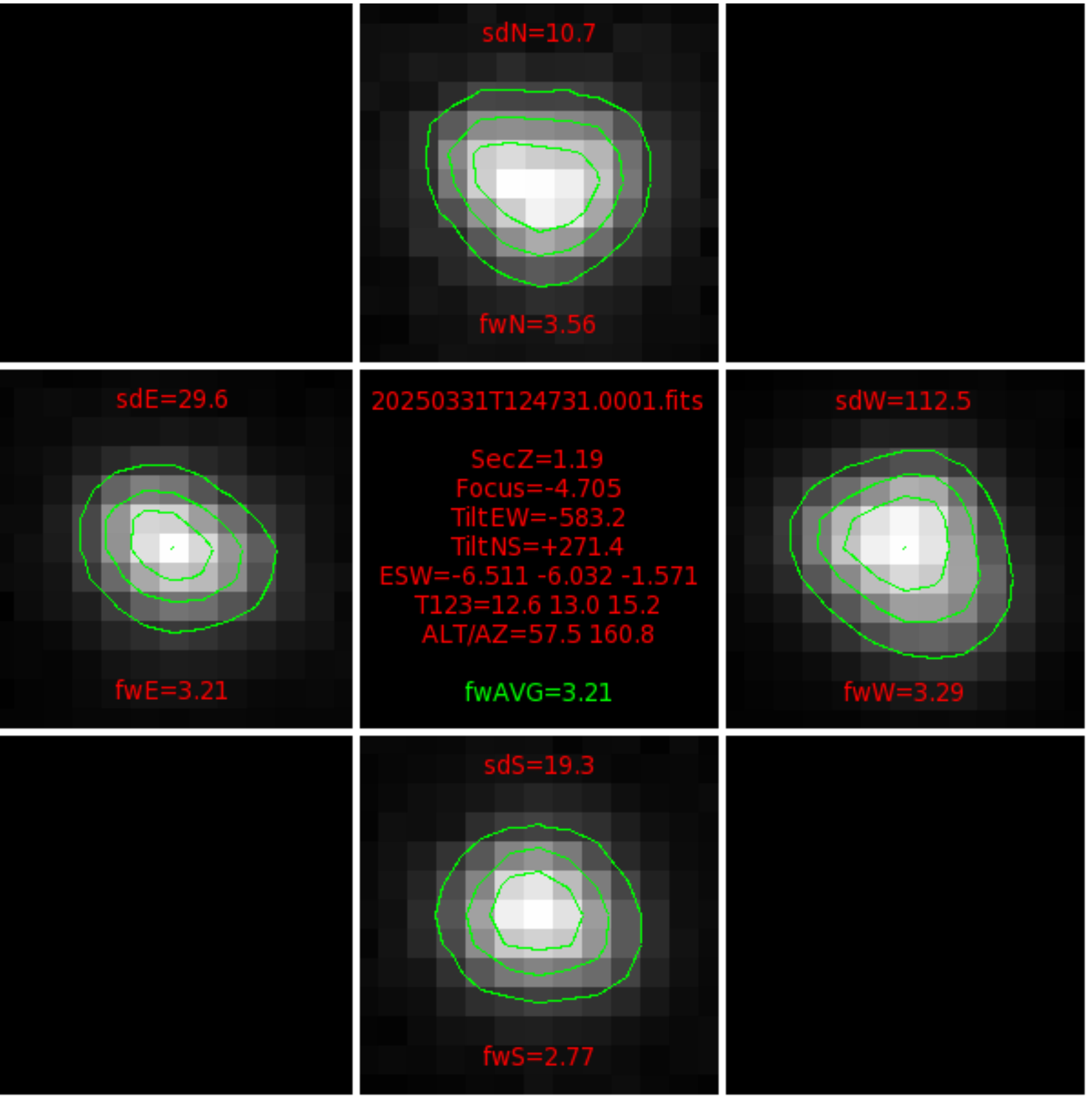
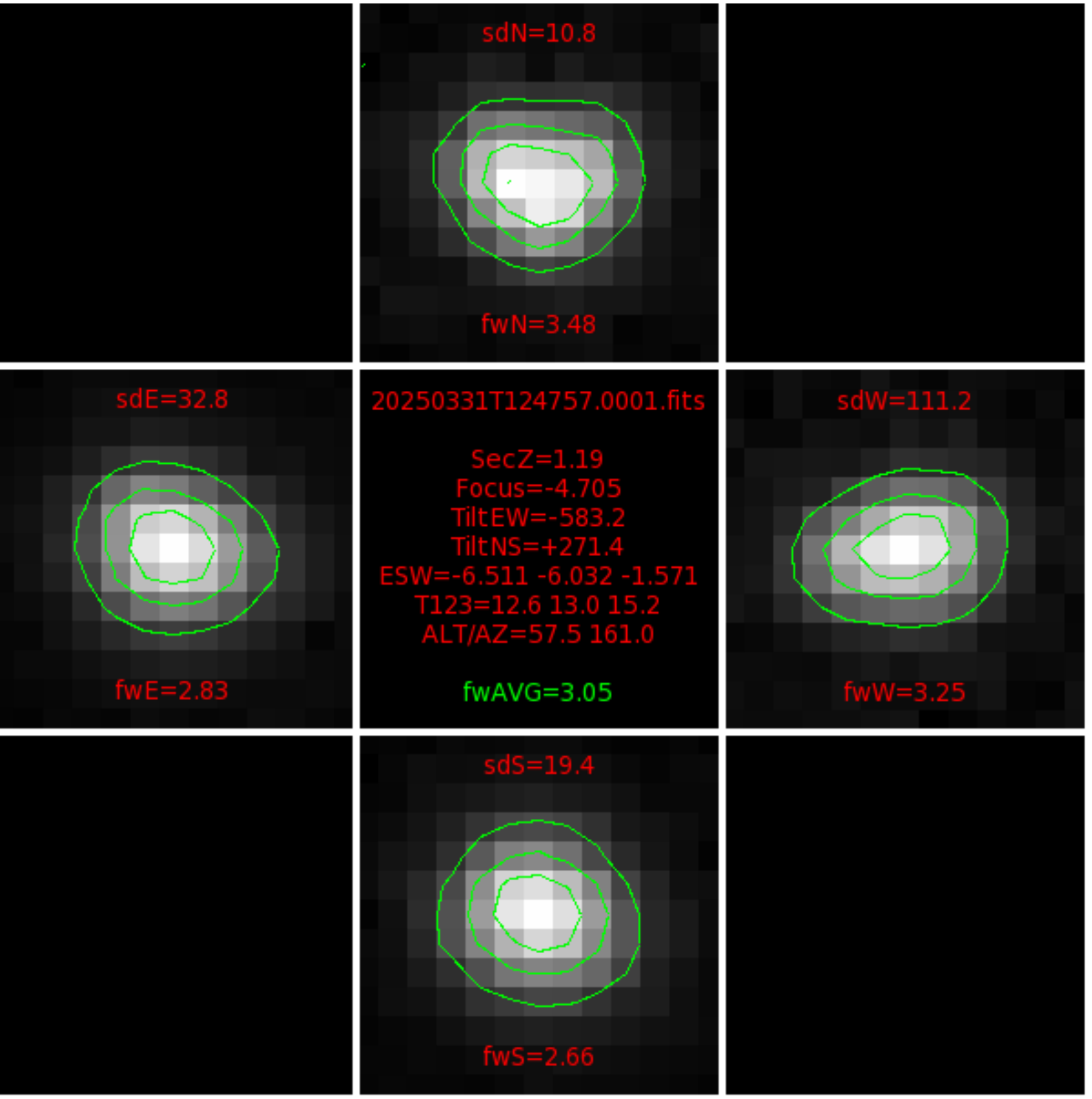

sdN=10.7
fwN=3.56
sdE=29.6
fwE=3.21
20250331T124731.0001.fits
SecZ=1.19
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.6 13.0 15.2
ALT/AZ=57.5 160.8
fwAVG=3.21
sdW=112.5
fwW=3.29
sdS=19.3
fwS=2.77
0 0 0 0 0 0 0 0 0


sdN=10.8
fwN=3.48
sdE=32.8
fwE=2.83
20250331T124757.0001.fits
SecZ=1.19
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.6 13.0 15.2
ALT/AZ=57.5 161.0
fwAVG=3.05
sdW=111.2
fwW=3.25
sdS=19.4
fwS=2.66
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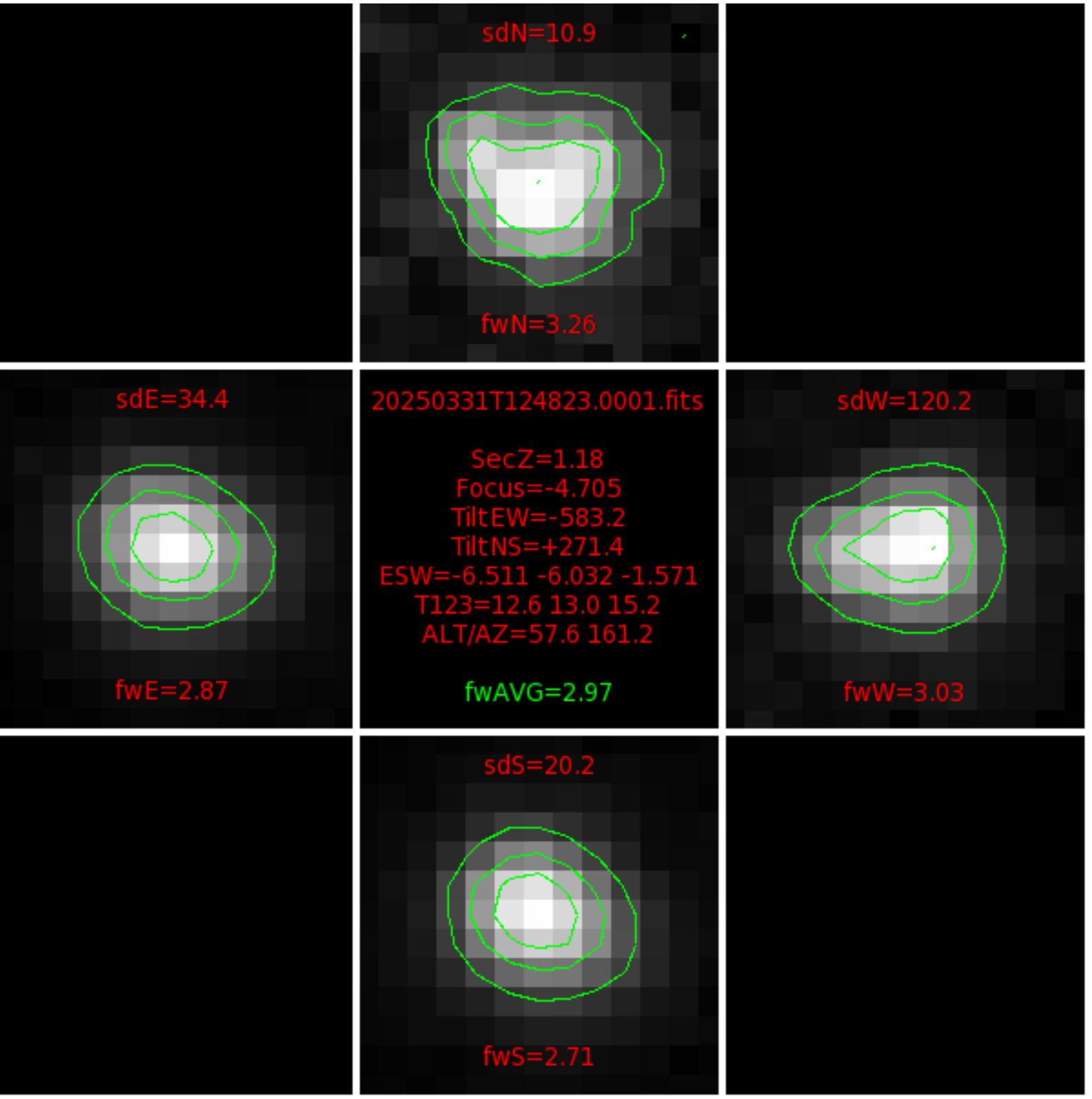
sdN=10.9
fwN=3.26
sdE=34.4
fwE=2.87
20250331T124823.0001.fits
SecZ=1.18
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.6 13.0 15.2
ALT/AZ=57.6 161.2
fwAVG=2.97
sdW=120.2
fwW=3.03
sdS=20.2
fwS=2.71
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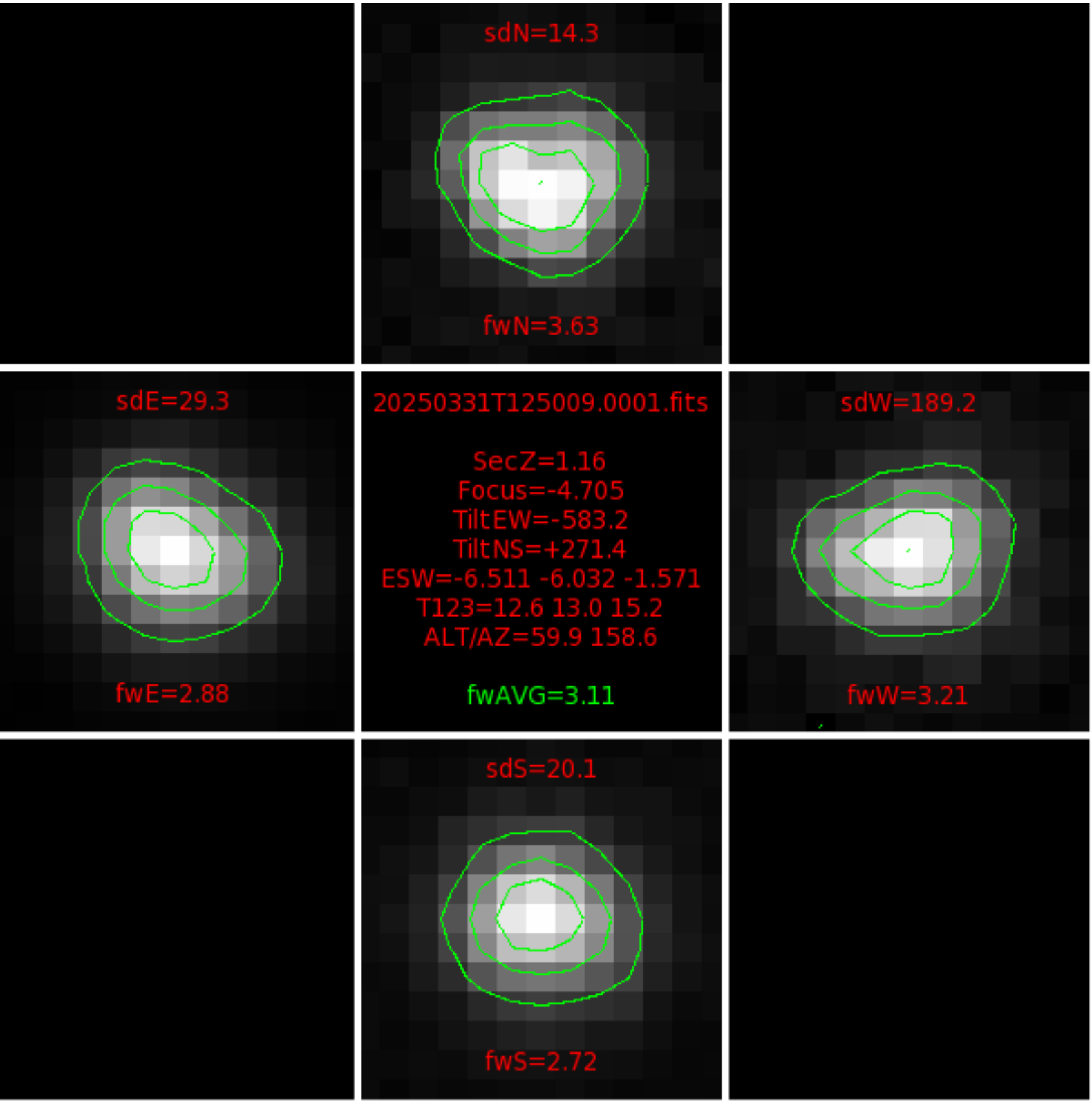
sdN=14.3
fwN=3.63
sdE=29.3
fwE=2.88
20250331T125009.0001.fits
SecZ=1.16
Focus=-4.705
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.511 -6.032 -1.571
T123=12.6 13.0 15.2
ALT/AZ=59.9 158.6
fwAVG=3.11
sdW=189.2
fwW=3.21
sdS=20.1
fwS=2.72
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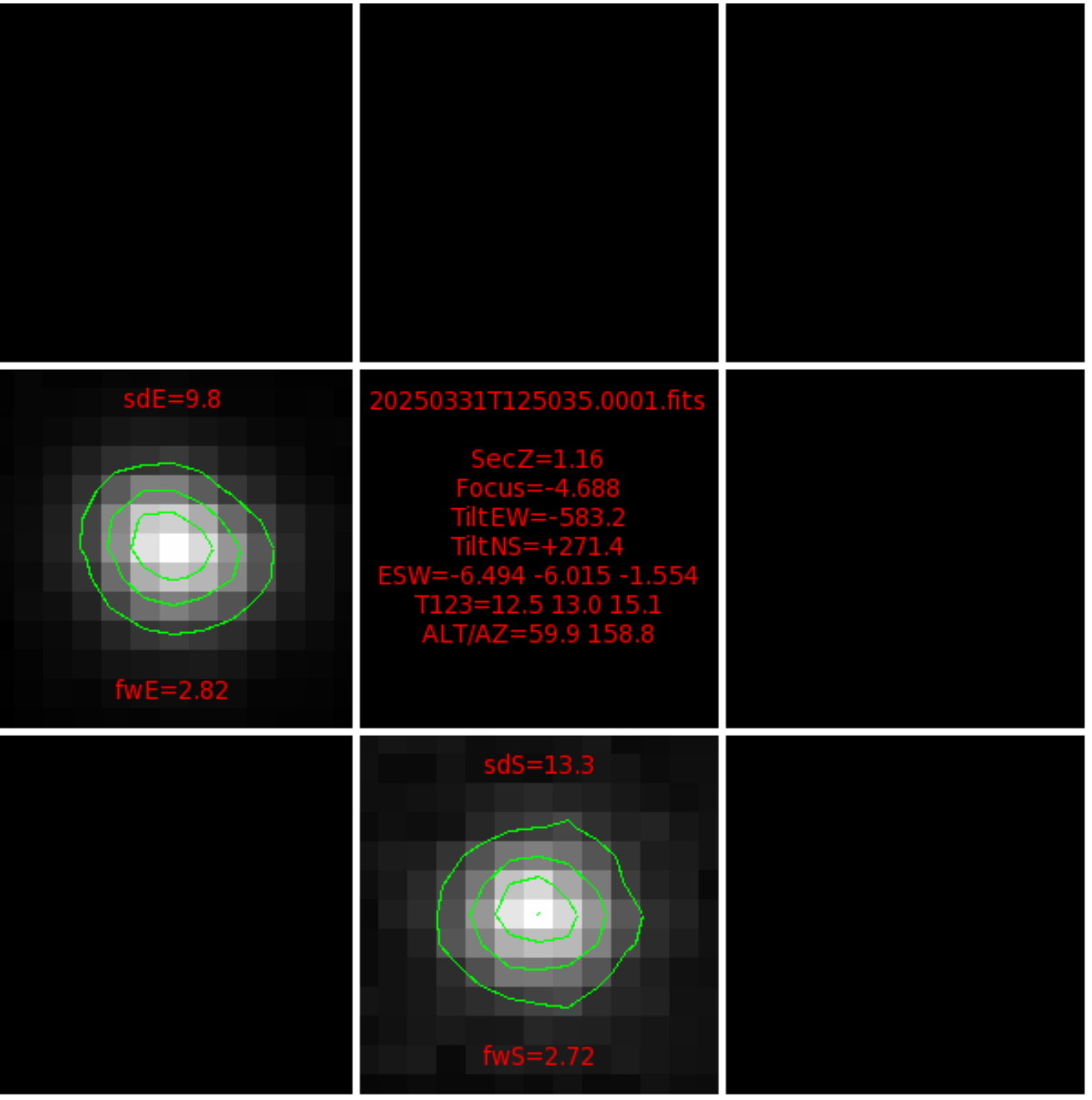
sdE=9.8
20250331T125035.0001.fits
SecZ=1.16
Focus=-4.688
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.494 -6.015 -1.554
T123=12.5 13.0 15.1
ALT/AZ=59.9 158.8
fwE=2.82
sdS=13.3
fwS=2.72
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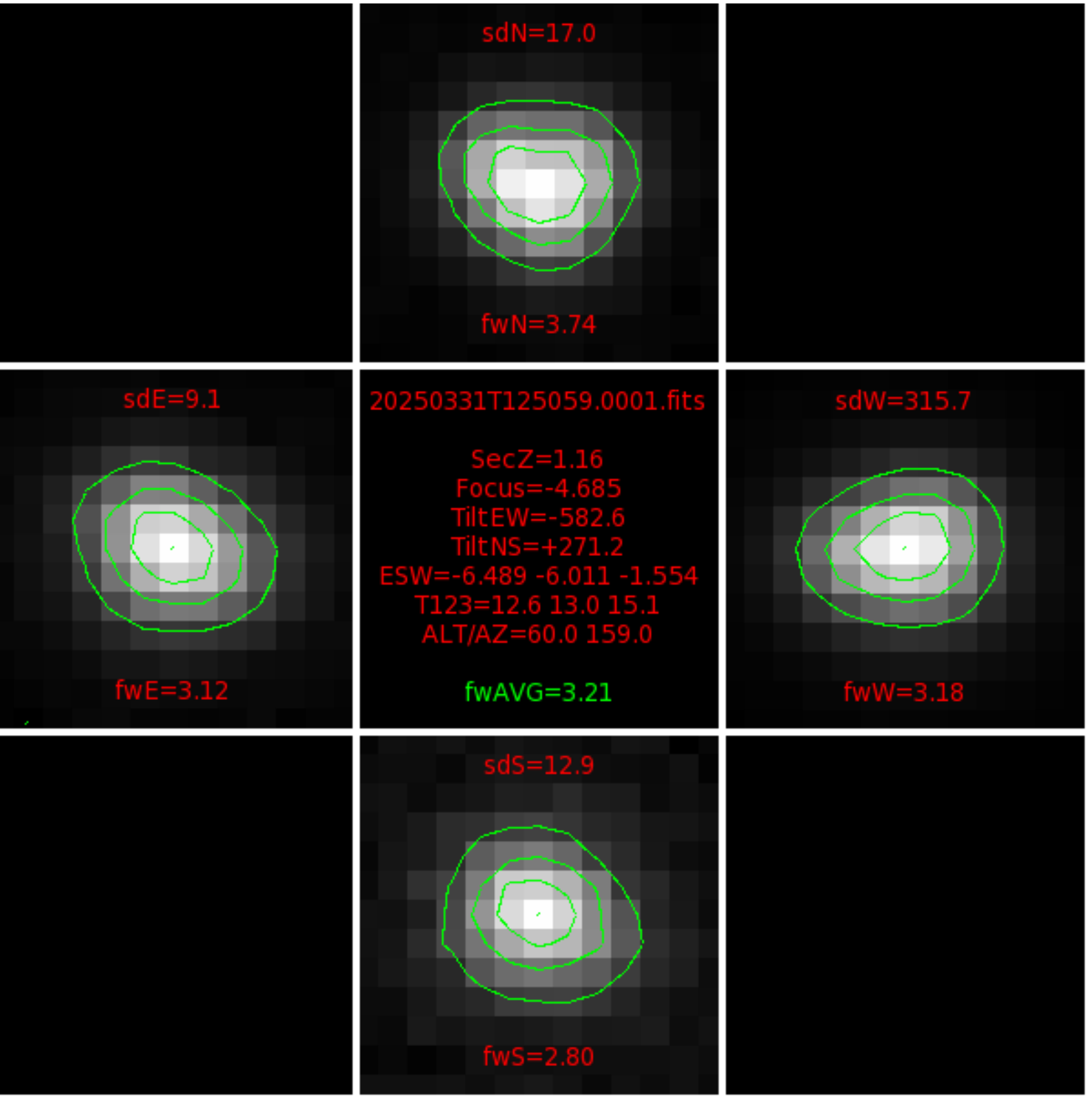
sdN=17.0
fwN=3.74
sdE=9.1
fwE=3.12
20250331T125059.0001.fits
SecZ=1.16
Focus=-4.685
TiltEW=-582.6
TiltNS=+271.2
ESW=-6.489 -6.011 -1.554
T123=12.6 13.0 15.1
ALT/AZ=60.0 159.0
fwAVG=3.21
sdW=315.7
fwW=3.18
sdS=12.9
fwS=2.80
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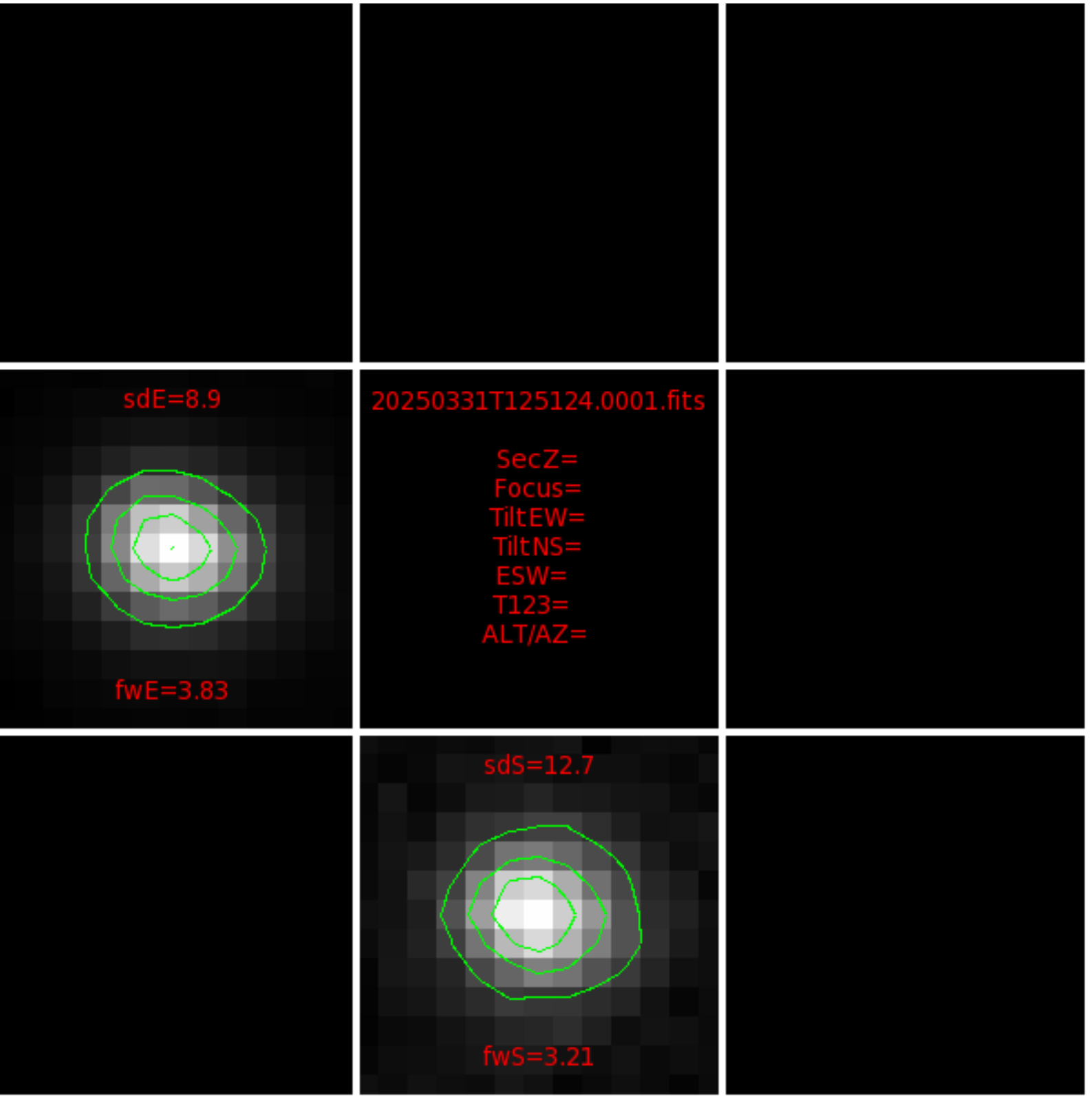
sdE=8.9
20250331T125124.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.83
sdS=12.7
fwS=3.21
0
0
0
0
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0
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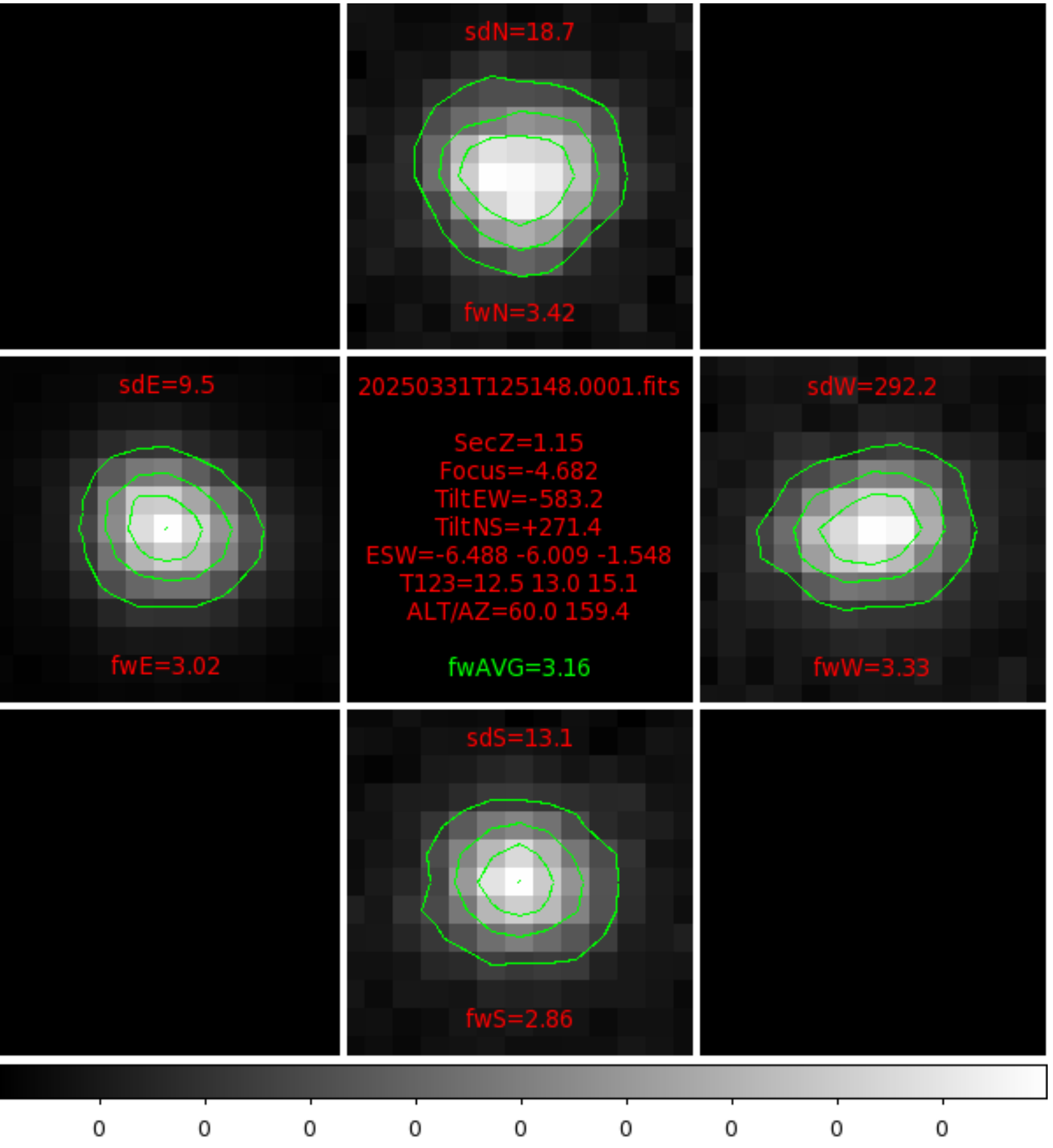
sdN=18.7
fwN=3.42
sdE=9.5
fwE=3.02
20250331T125148.0001.fits
SecZ=1.15
Focus=-4.682
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.488 -6.009 -1.548
T123=12.5 13.0 15.1
ALT/AZ=60.0 159.4
fwAVG=3.16
sdW=292.2
fwW=3.33
sdS=13.1
fwS=2.86
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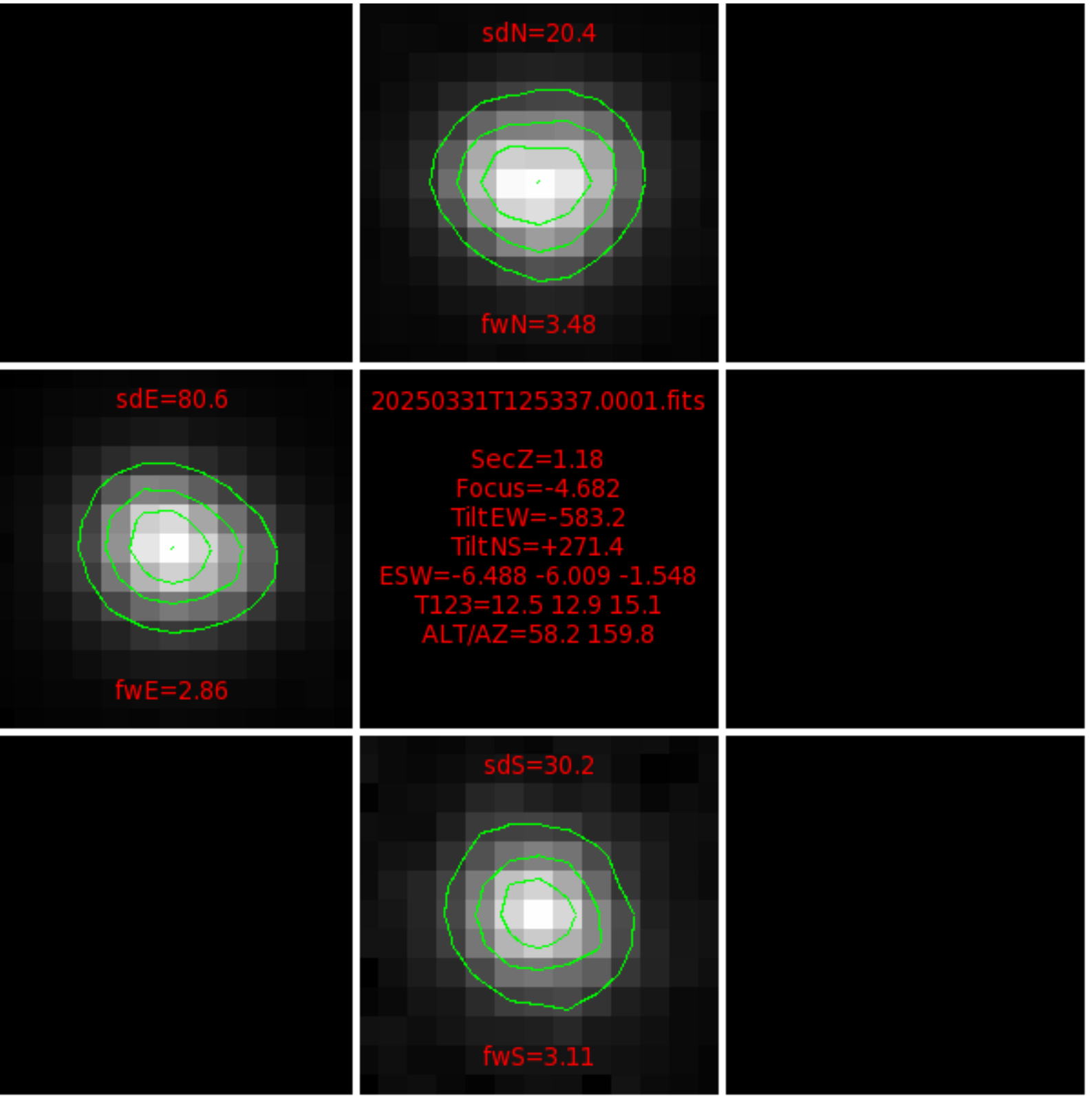
sdN=20.4
fwN=3.48
sdE=80.6
fwE=2.86
20250331T125337.0001.fits
SecZ=1.18
Focus=-4.682
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.488 -6.009 -1.548
T123=12.5 12.9 15.1
ALT/AZ=58.2 159.8
sdS=30.2
fwS=3.11
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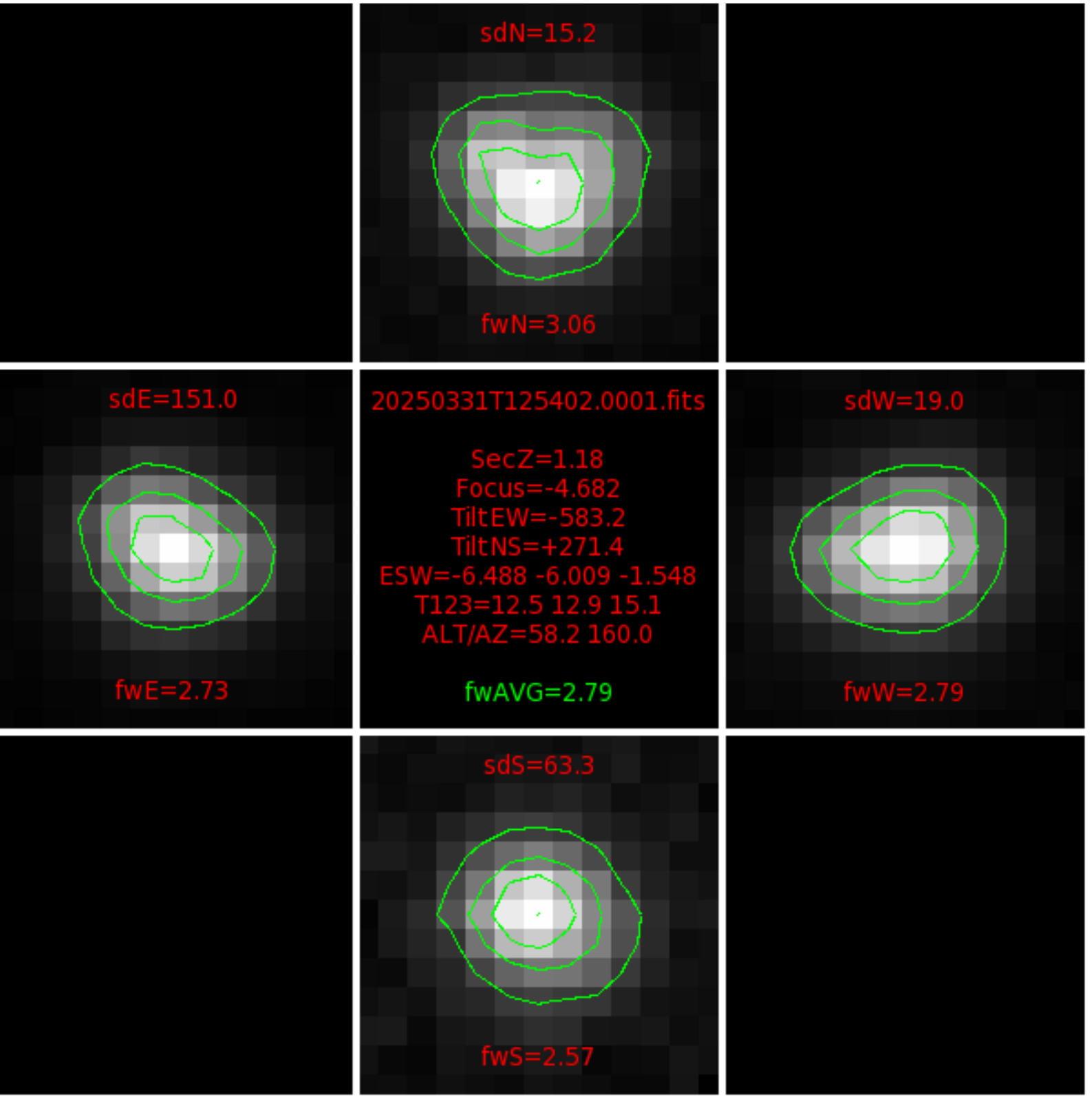
sdN=15.2
fwN=3.06
sdE=151.0
fwE=2.73
20250331T125402.0001.fits
SecZ=1.18
Focus=-4.682
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.488 -6.009 -1.548
T123=12.5 12.9 15.1
ALT/AZ=58.2 160.0
fwAVG=2.79
sdW=19.0
fwW=2.79
sdS=63.3
fwS=2.57
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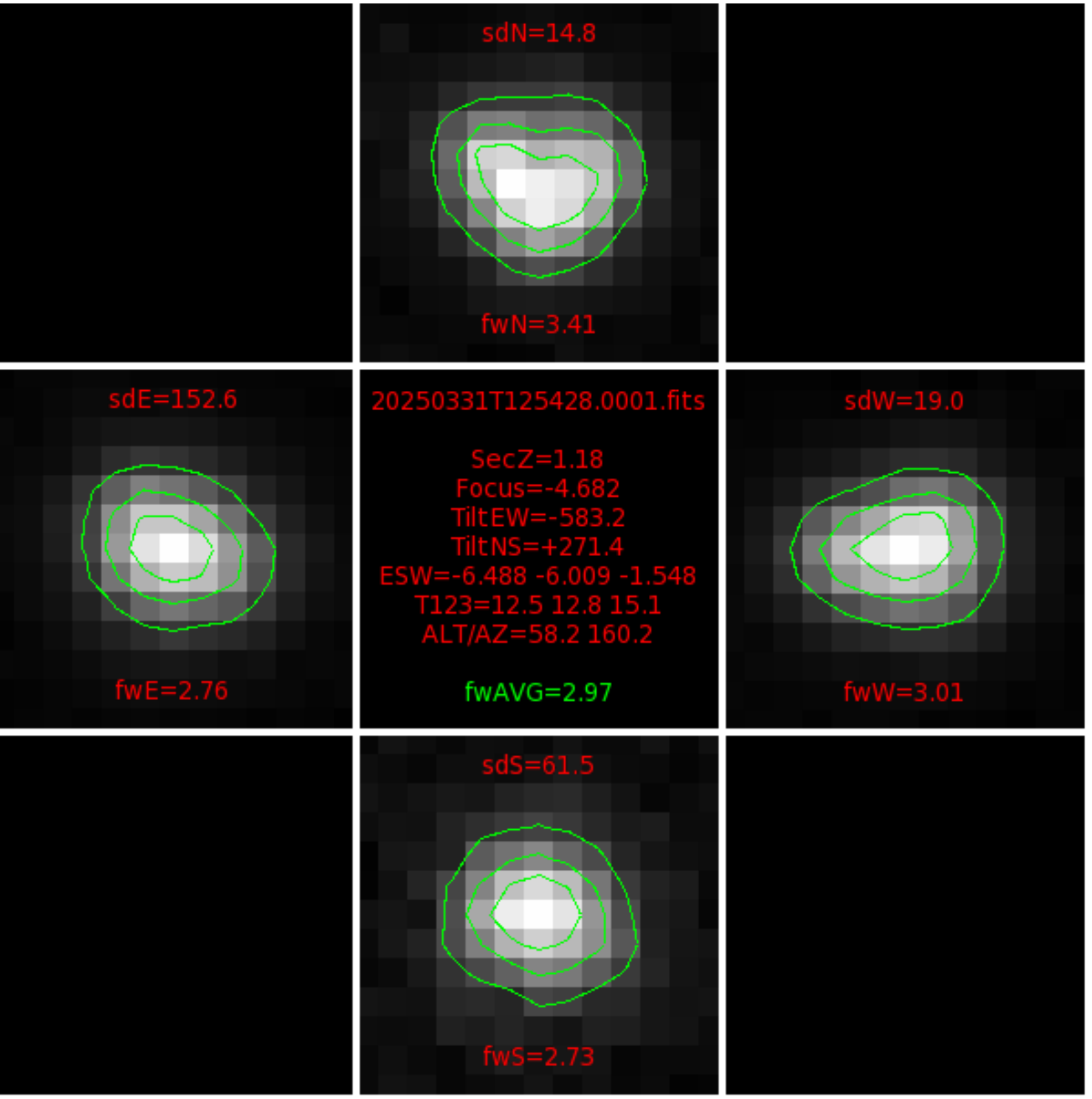
sdN=14.8
fwN=3.41
sdE=152.6
fwE=2.76
20250331T125428.0001.fits
SecZ=1.18
Focus=-4.682
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.488 -6.009 -1.548
T123=12.5 12.8 15.1
ALT/AZ=58.2 160.2
fwAVG=2.97
sdW=19.0
fwW=3.01
sdS=61.5
fwS=2.73
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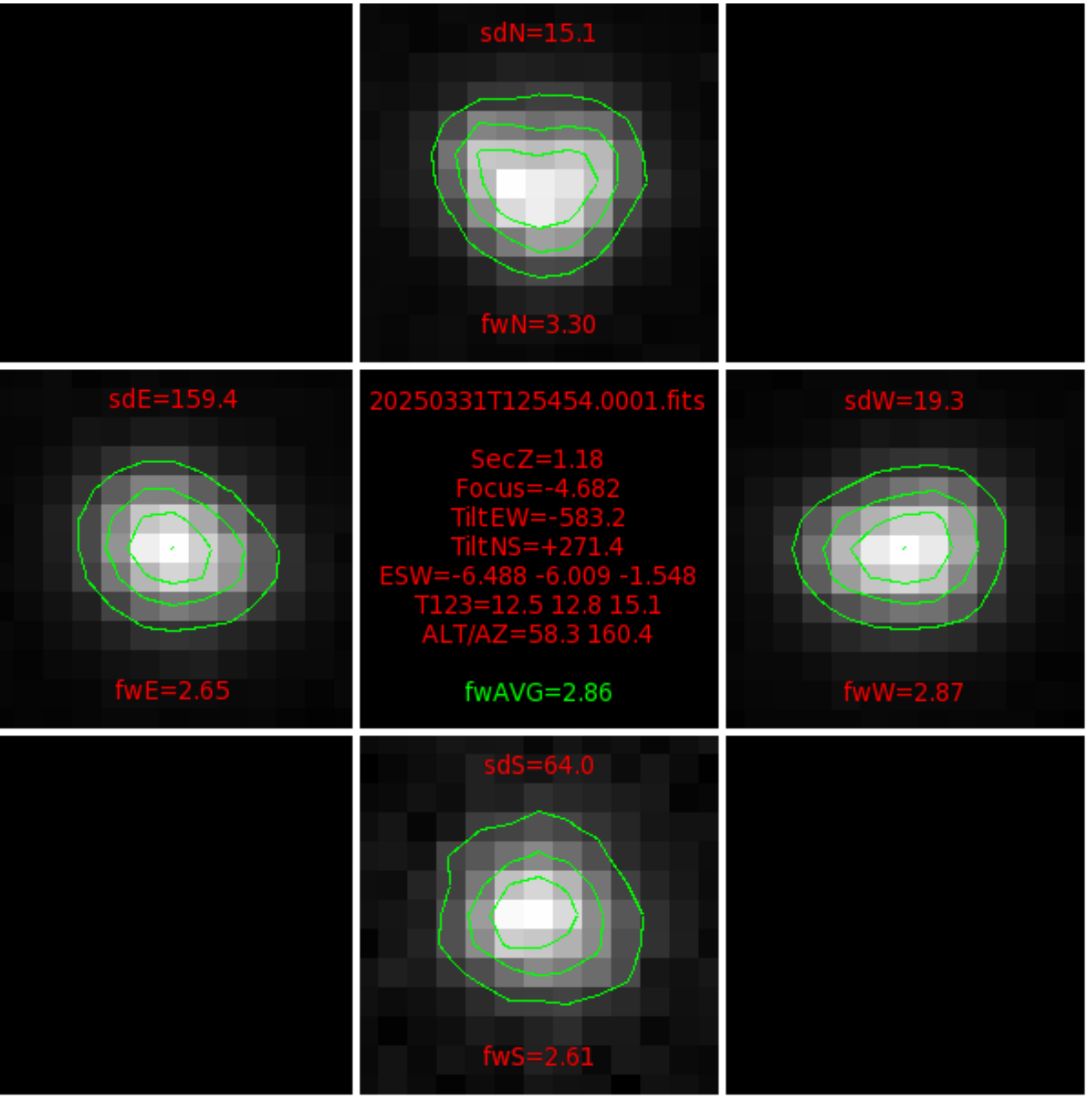
sdN=15.1
fwN=3.30
sdE=159.4
fwE=2.65
20250331T125454.0001.fits
SecZ=1.18
Focus=-4.682
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.488 -6.009 -1.548
T123=12.5 12.8 15.1
ALT/AZ=58.3 160.4
fwAVG=2.86
sdW=19.3
fwW=2.87
sdS=64.0
fwS=2.61
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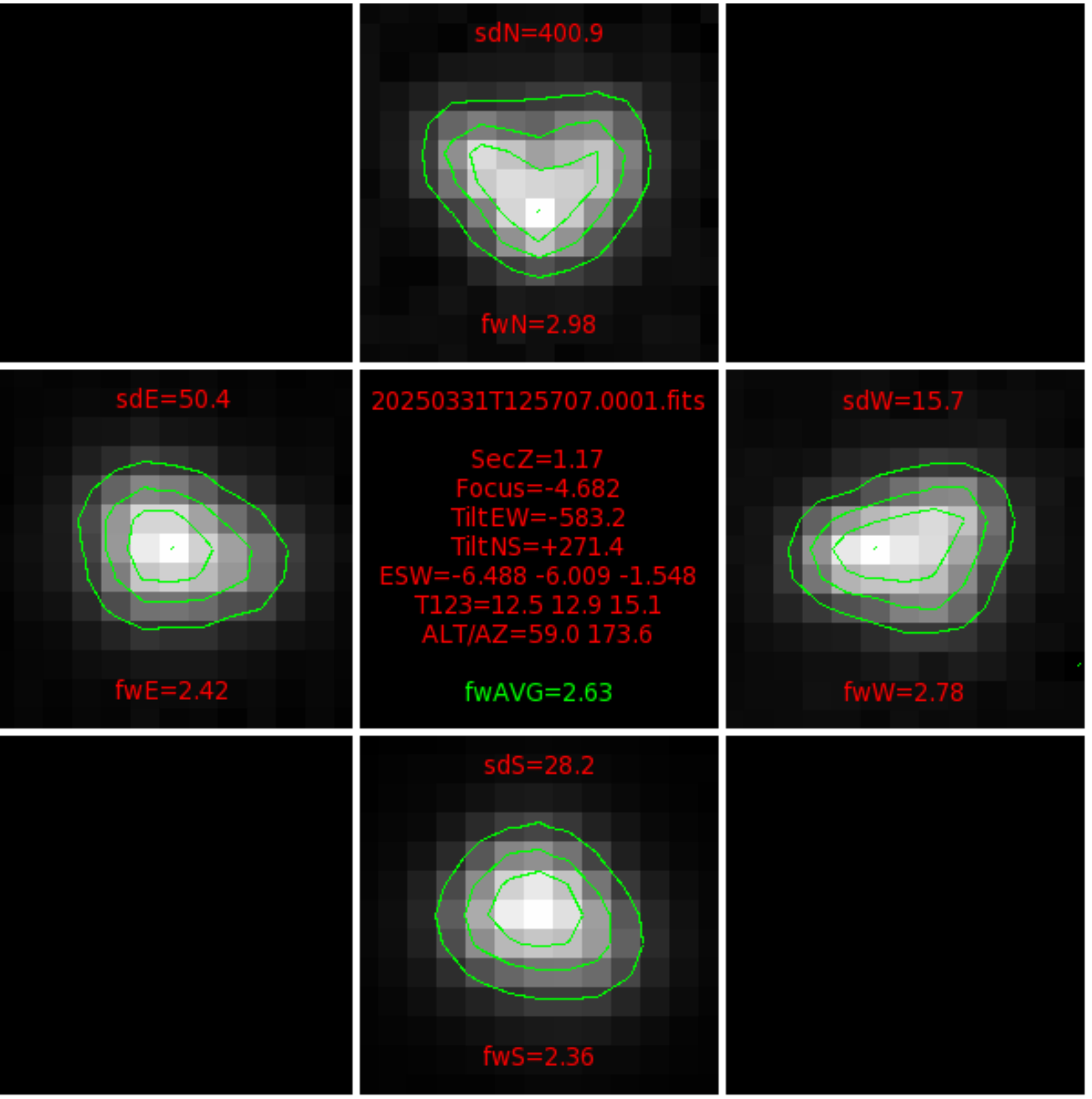
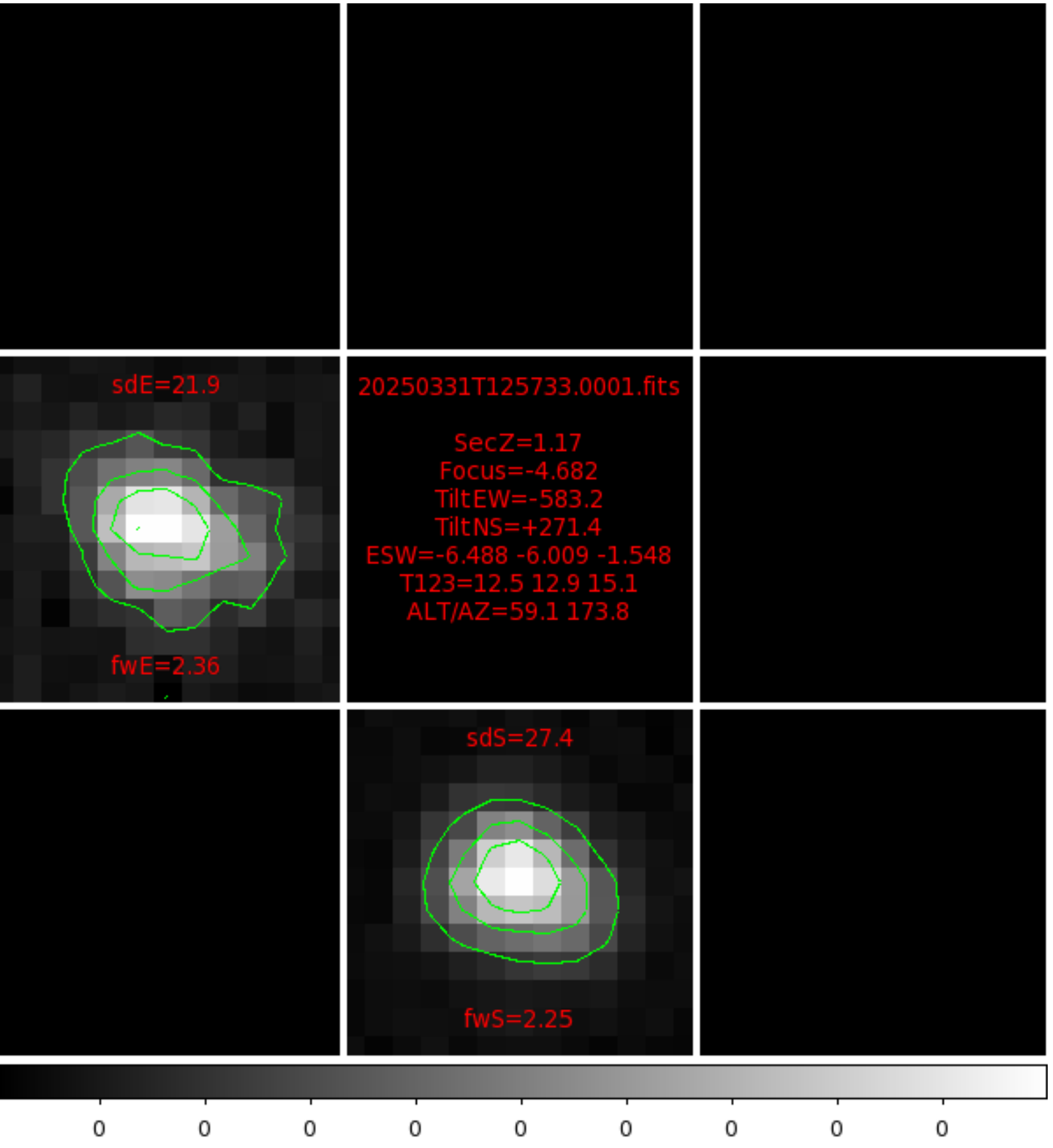
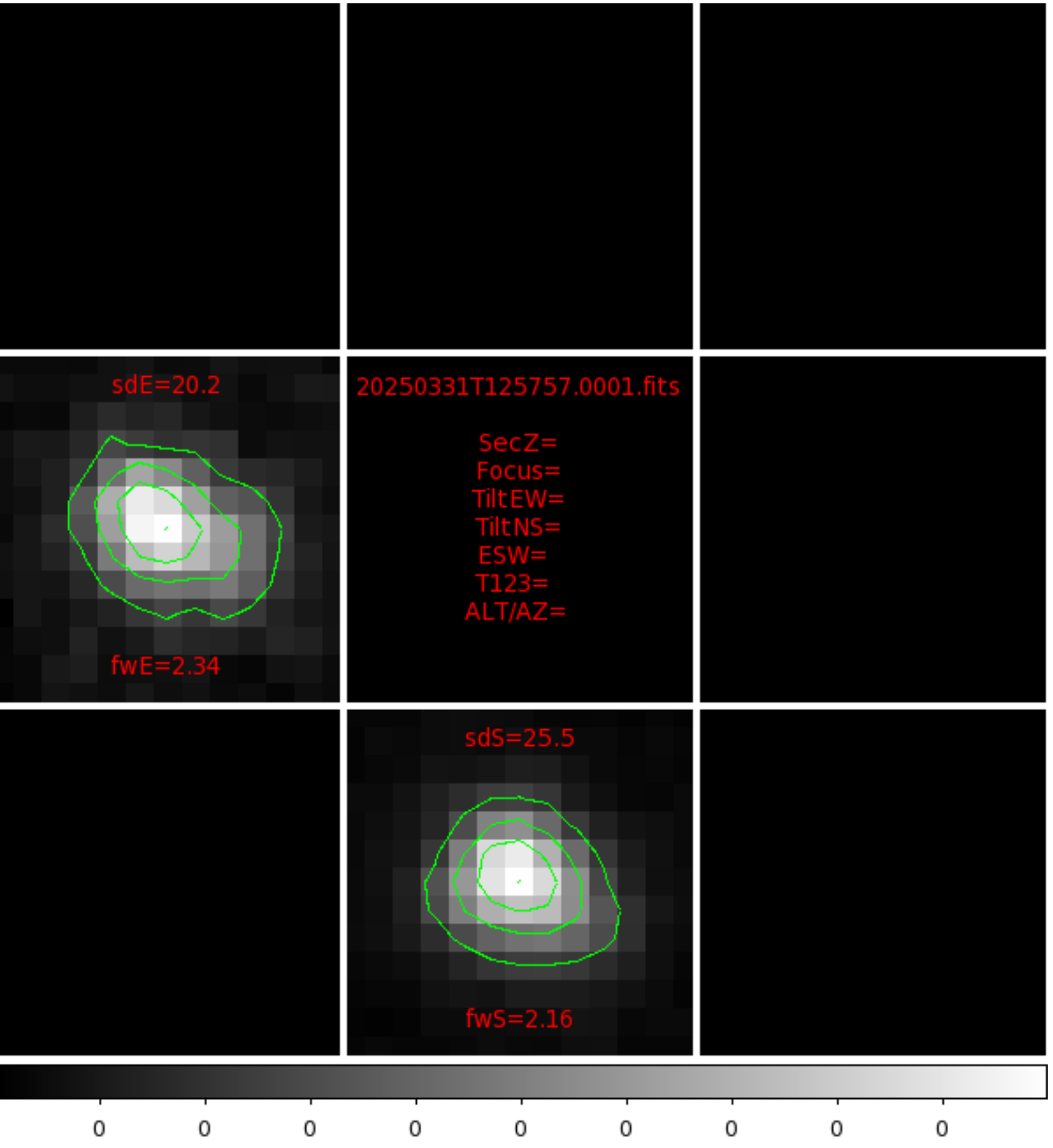

sdN=400.9
fwN=2.98
sdE=50.4
fwE=2.42
20250331T125707.0001.fits
SecZ=1.17
Focus=-4.682
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.488 -6.009 -1.548
T123=12.5 12.9 15.1
ALT/AZ=59.0 173.6
fwAVG=2.63
sdW=15.7
fwW=2.78
sdS=28.2
fwS=2.36
0 0 0 0 0 0 0 0 0


sdE=21.9
20250331T125733.0001.fits
SecZ=1.17
Focus=-4.682
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.488 -6.009 -1.548
T123=12.5 12.9 15.1
ALT/AZ=59.1 173.8
fwE=2.36
sdS=27.4
fwS=2.25
0 0 0 0 0 0 0 0 0


sdE=20.2
20250331T125757.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.34
sdS=25.5
fwS=2.16
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0
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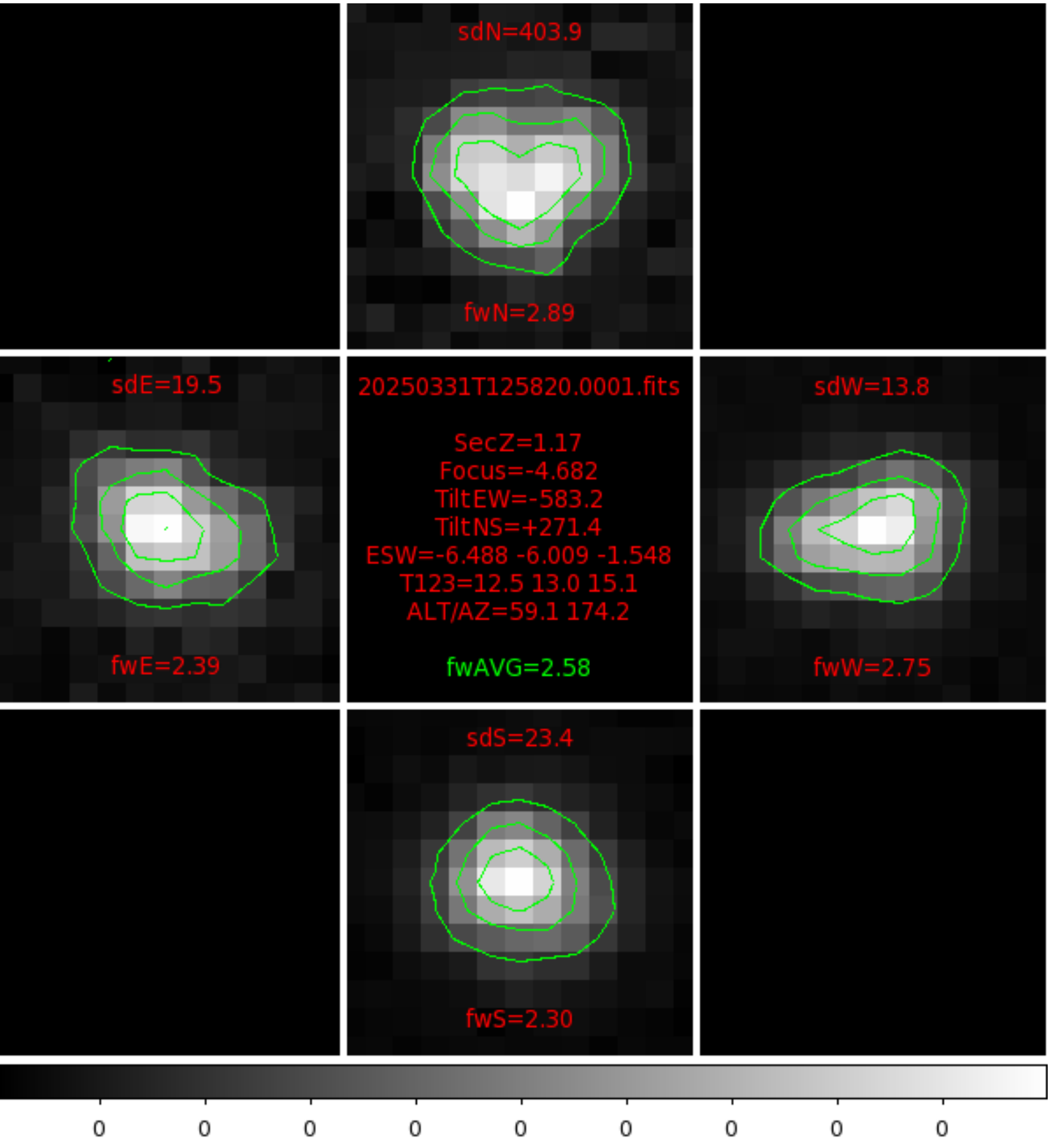
sdN=403.9
fwN=2.89
sdE=19.5
fwE=2.39
20250331T125820.0001.fits
SecZ=1.17
Focus=-4.682
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.488 -6.009 -1.548
T123=12.5 13.0 15.1
ALT/AZ=59.1 174.2
fwAVG=2.58
sdW=13.8
fwW=2.75
sdS=23.4
fwS=2.30
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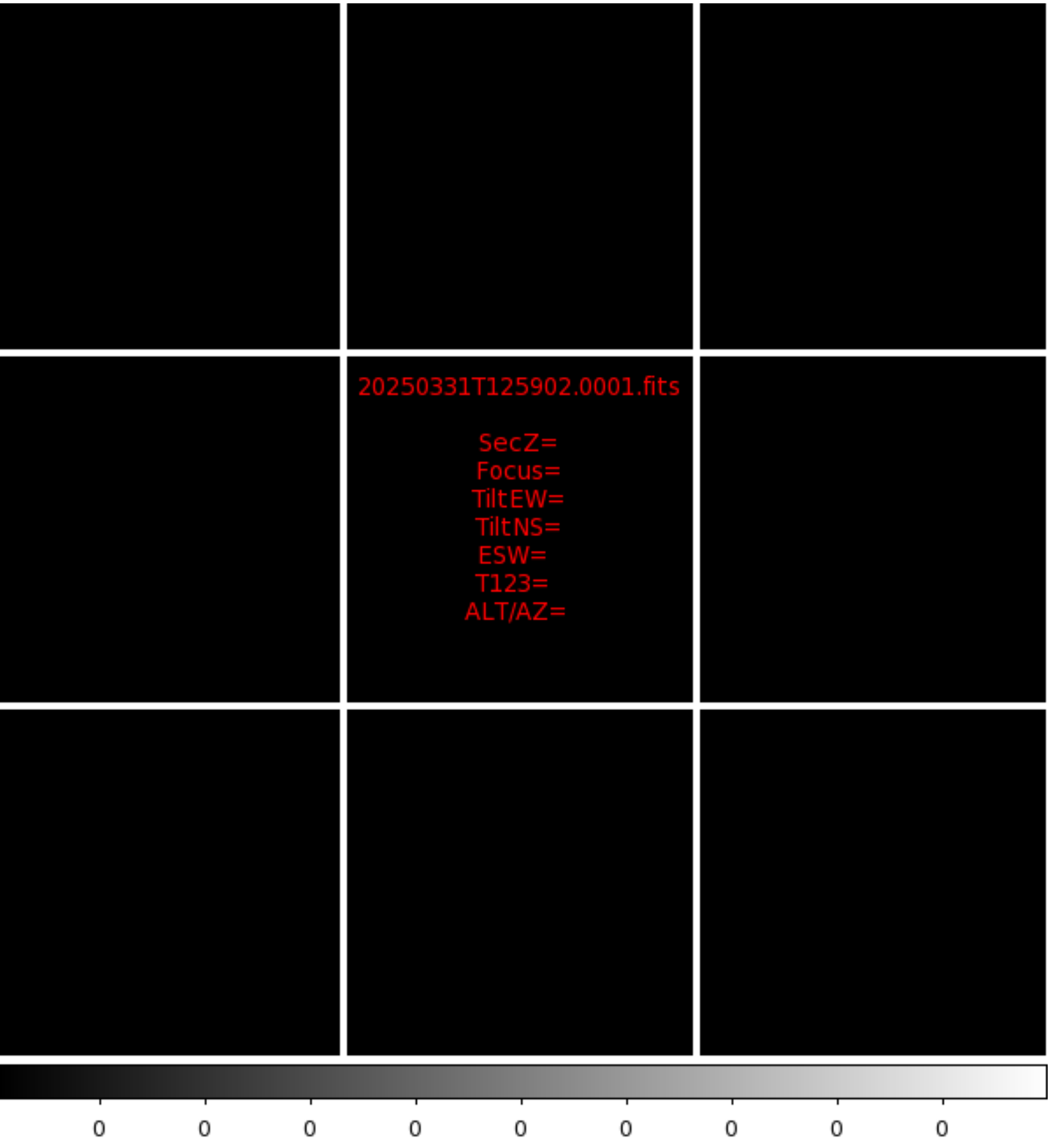
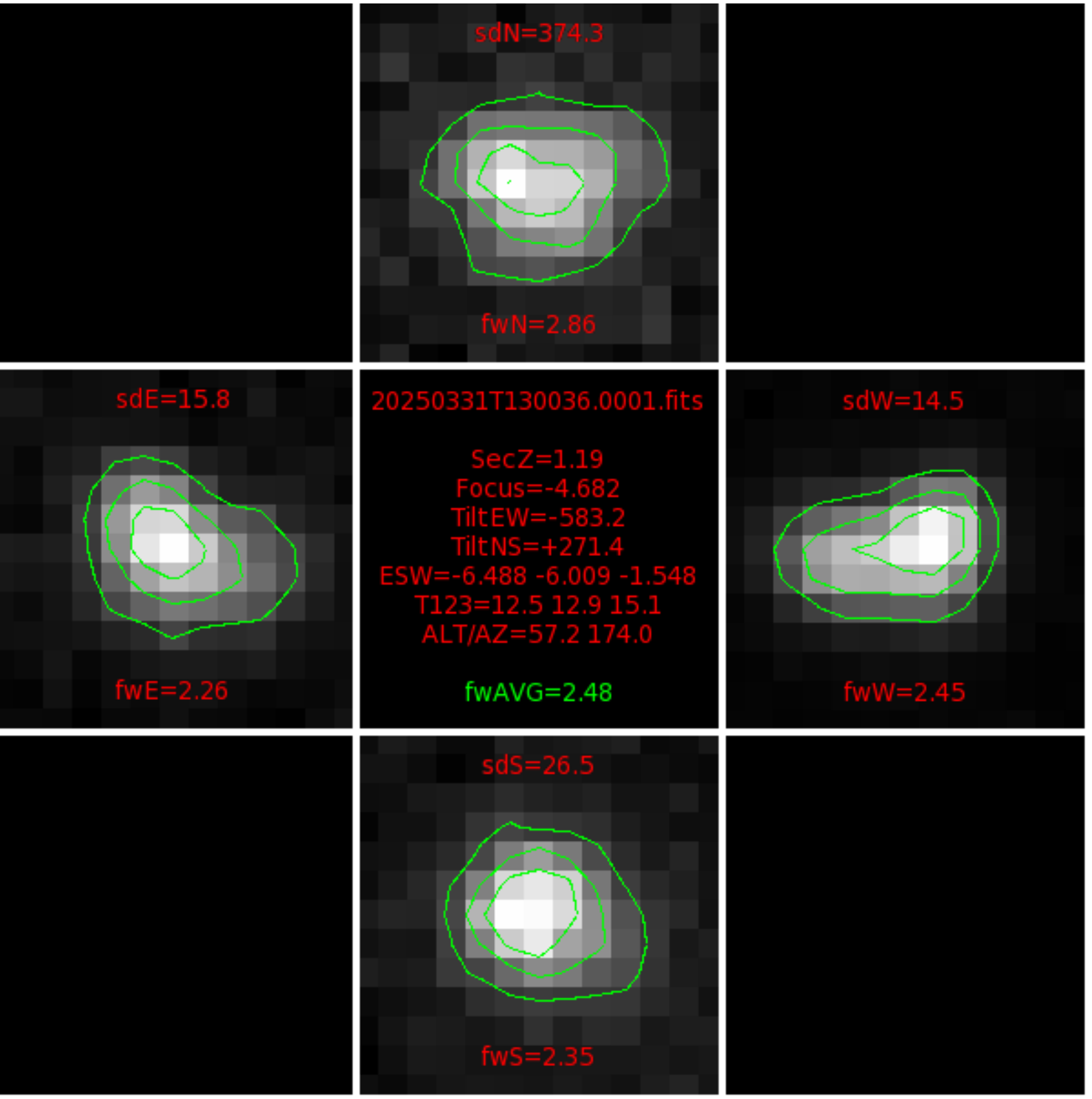

20250331T125902.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0


sdN=374.3
fwN=2.86
sdE=15.8
fwE=2.26
20250331T130036.0001.fits
SecZ=1.19
Focus=-4.682
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.488 -6.009 -1.548
T123=12.5 12.9 15.1
ALT/AZ=57.2 174.0
fwAVG=2.48
sdW=14.5
fwW=2.45
sdS=26.5
fwS=2.35
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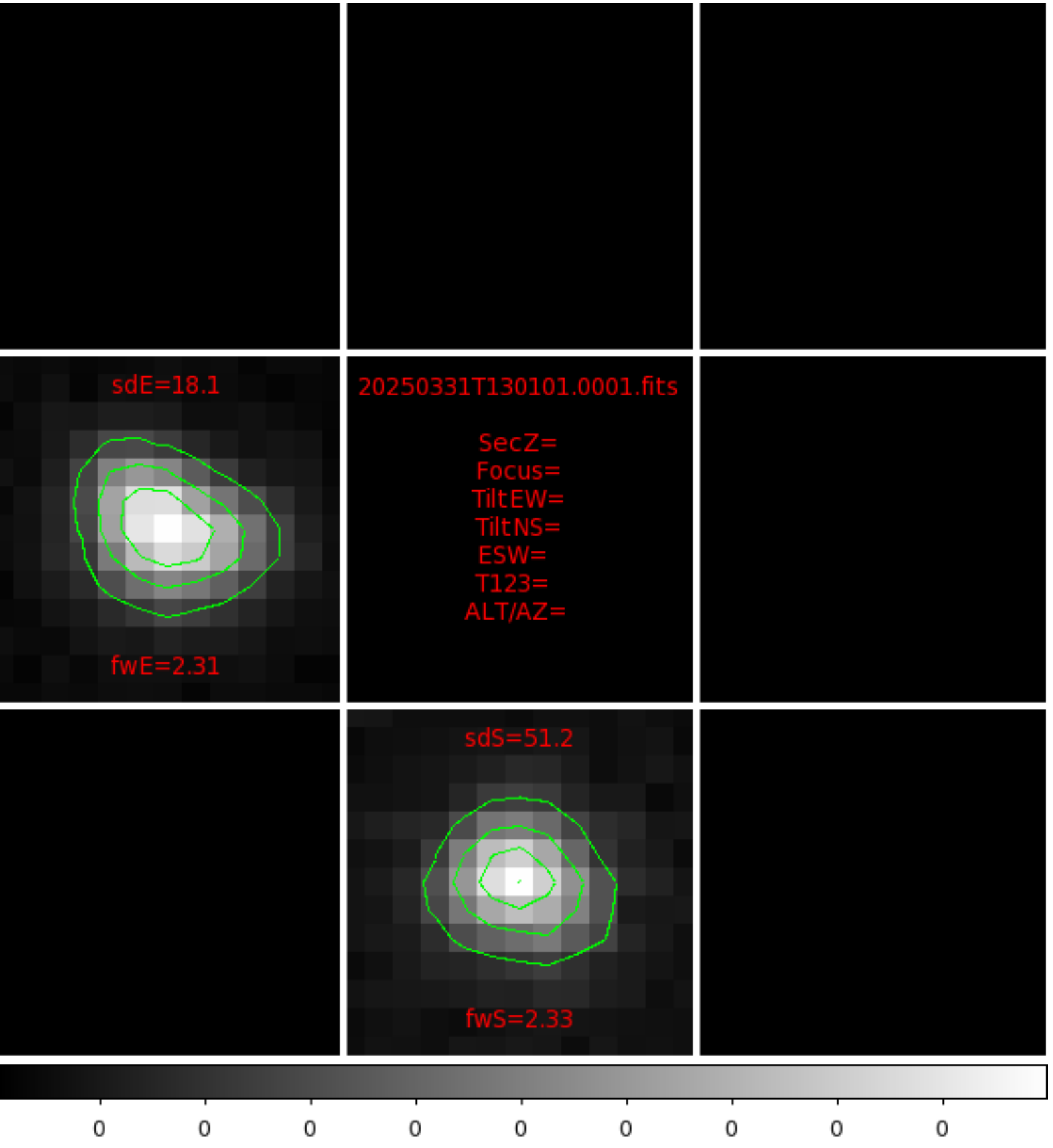
sdE=18.1
20250331T130101.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.31
sdS=51.2
fwS=2.33
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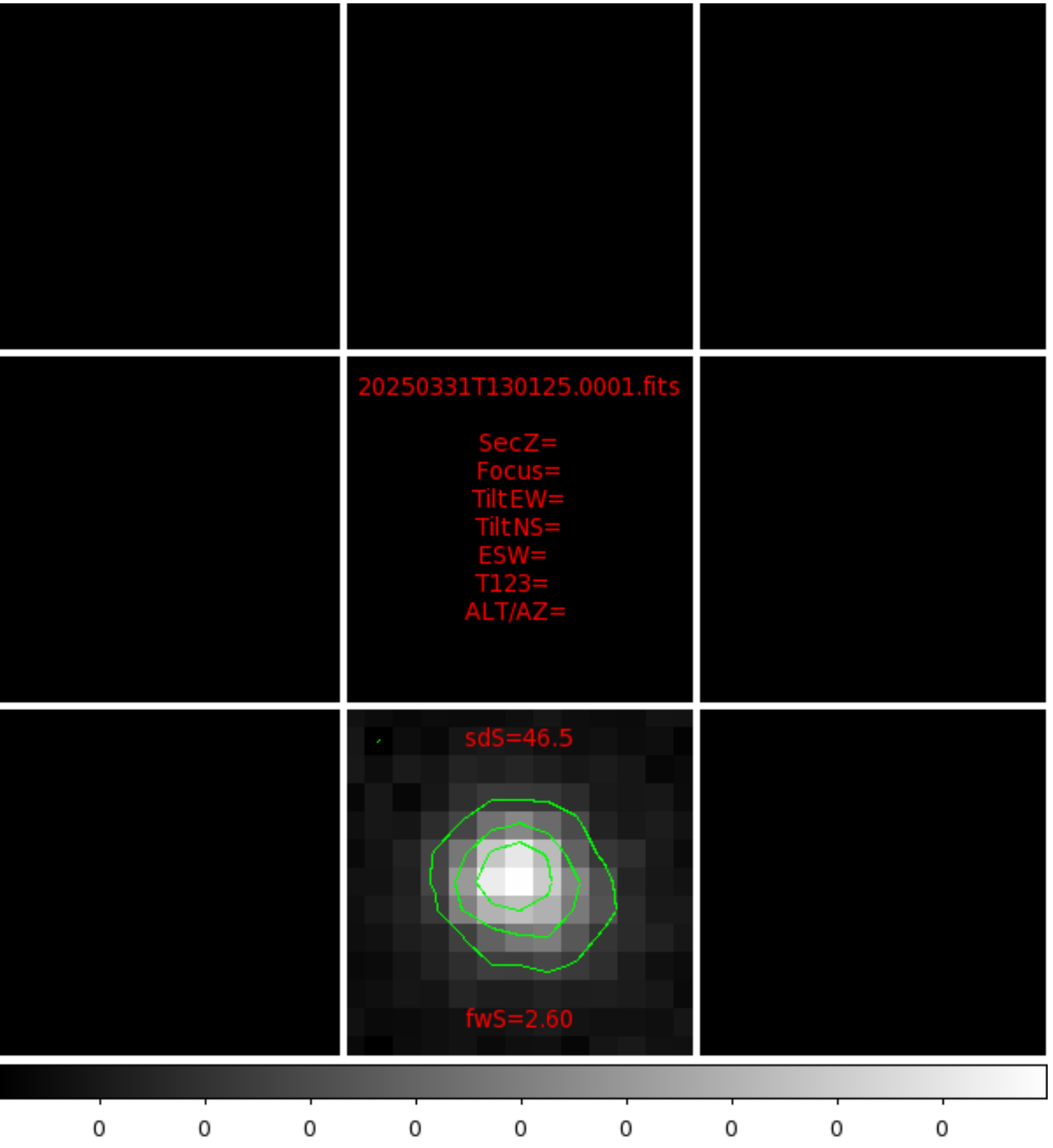
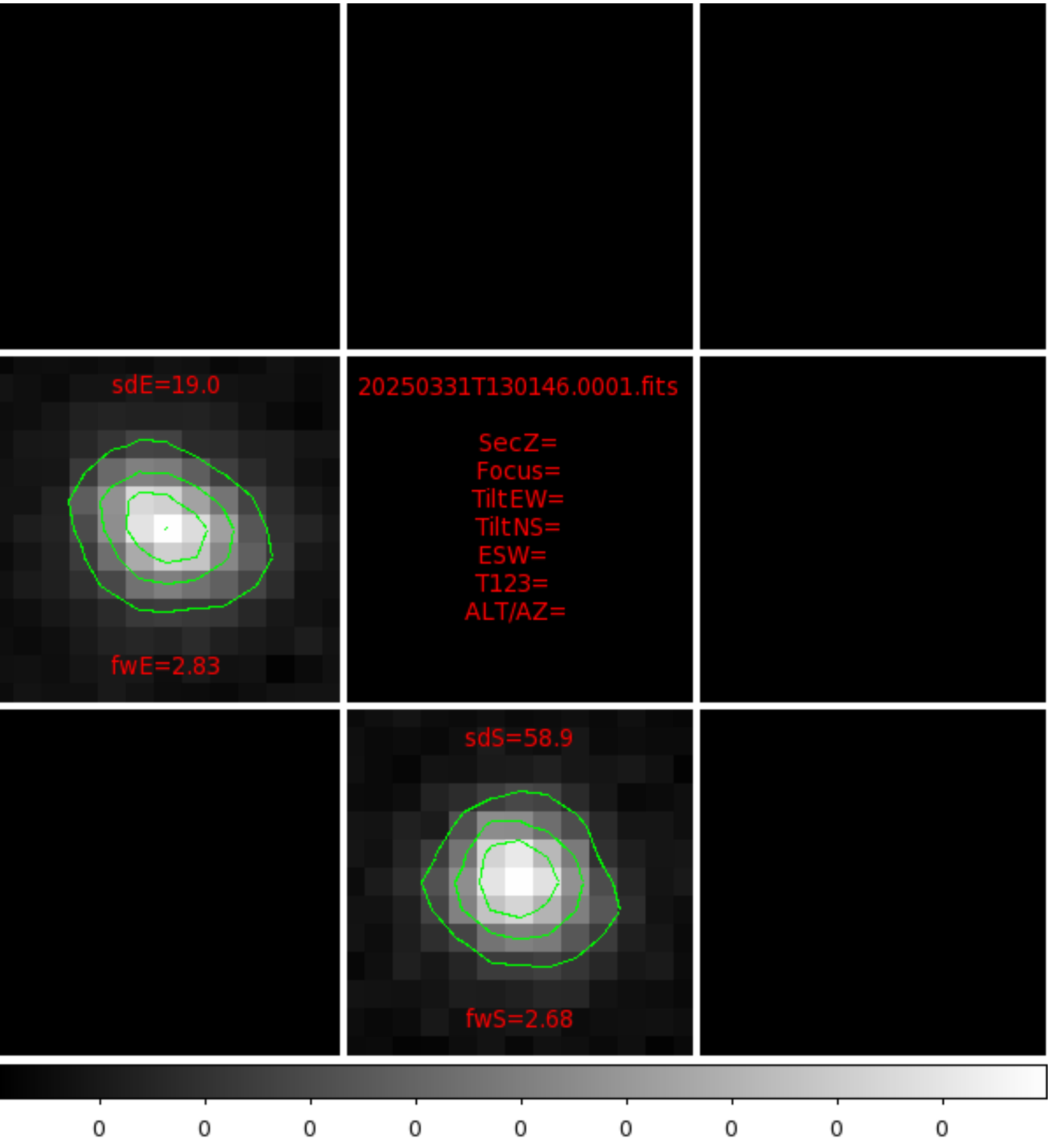

20250331T130125.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=46.5
fwS=2.60
0 0 0 0 0 0 0 0 0


sdE=19.0
20250331T130146.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.83
sdS=58.9
fwS=2.68
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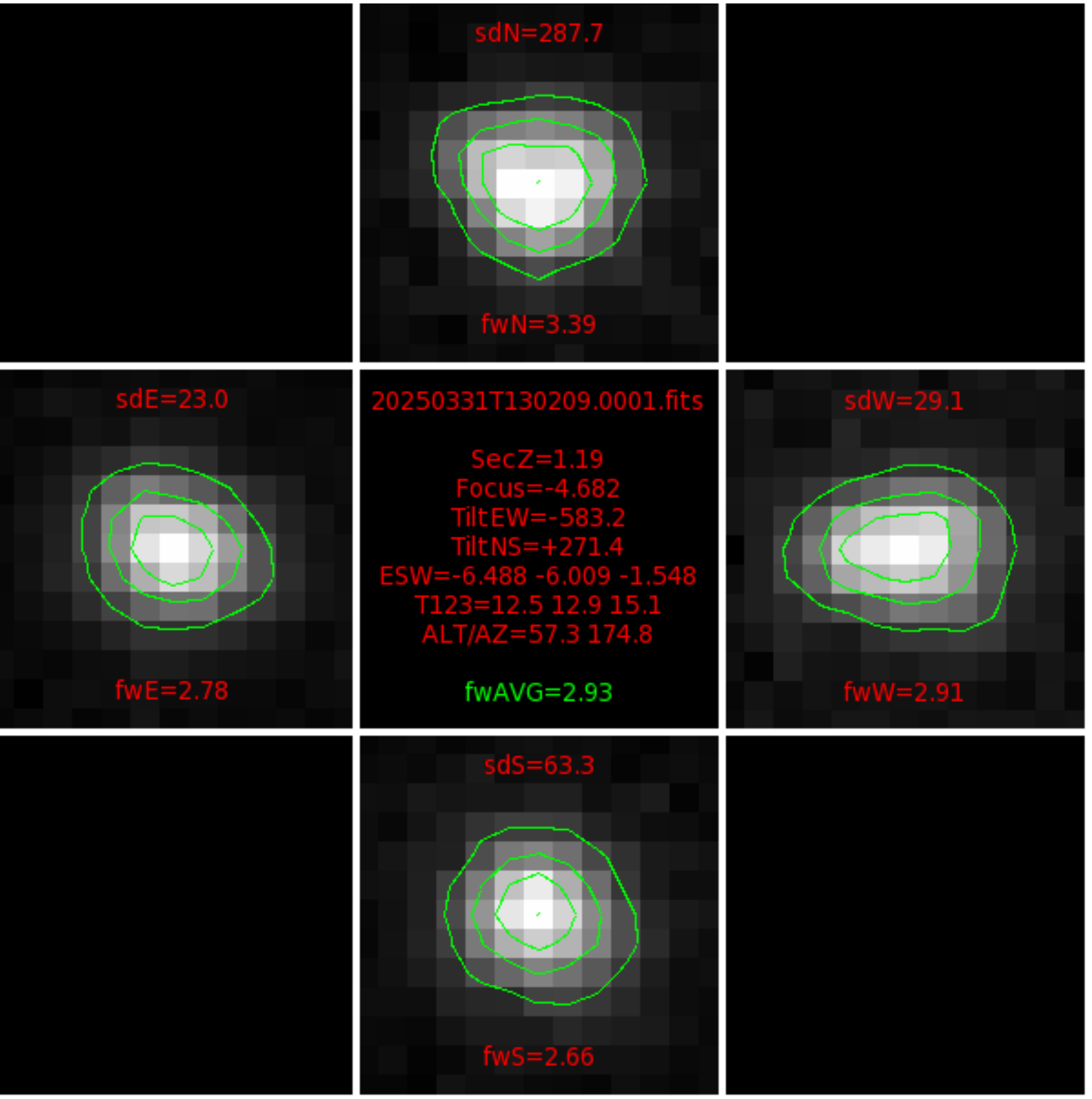
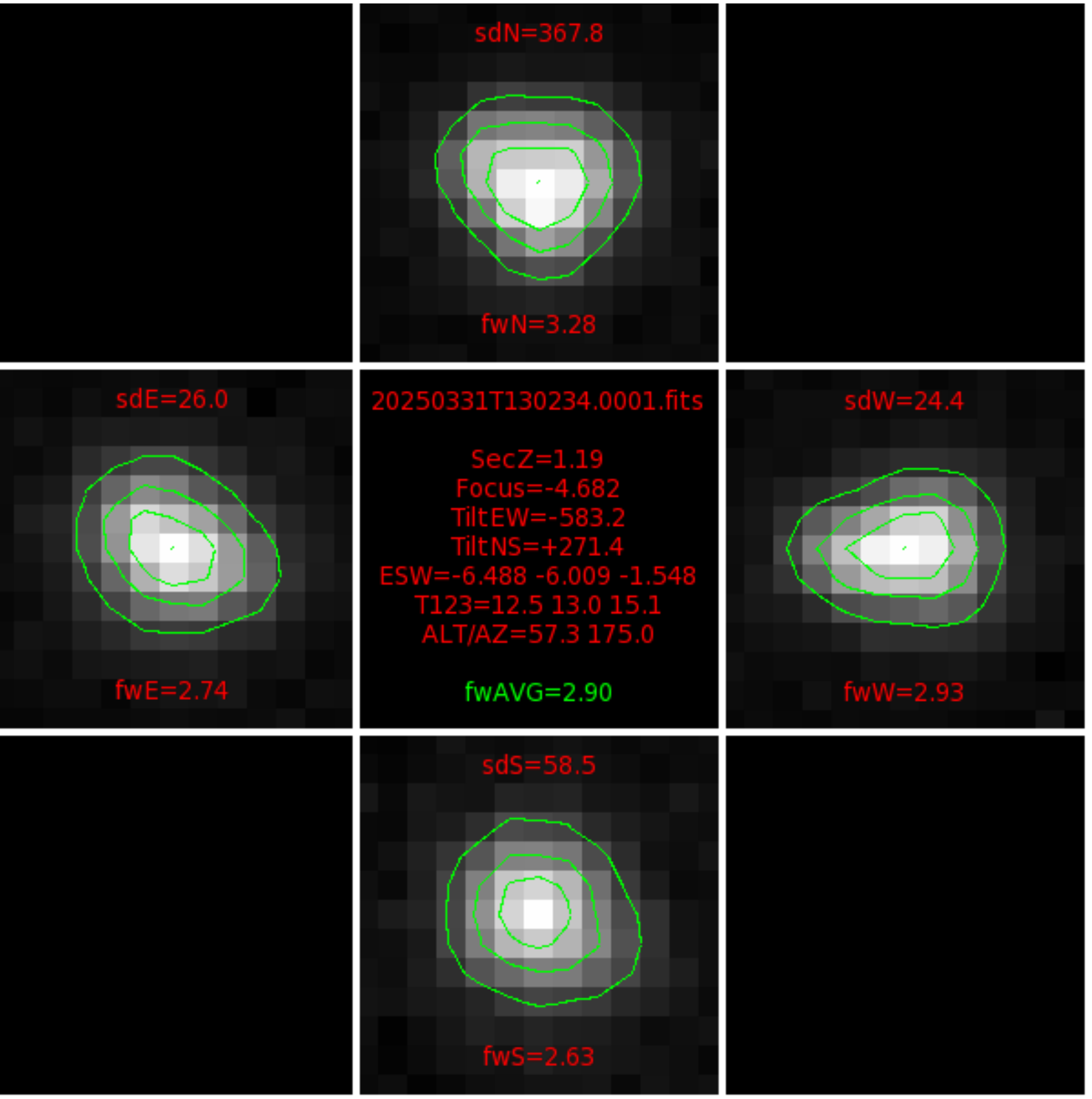
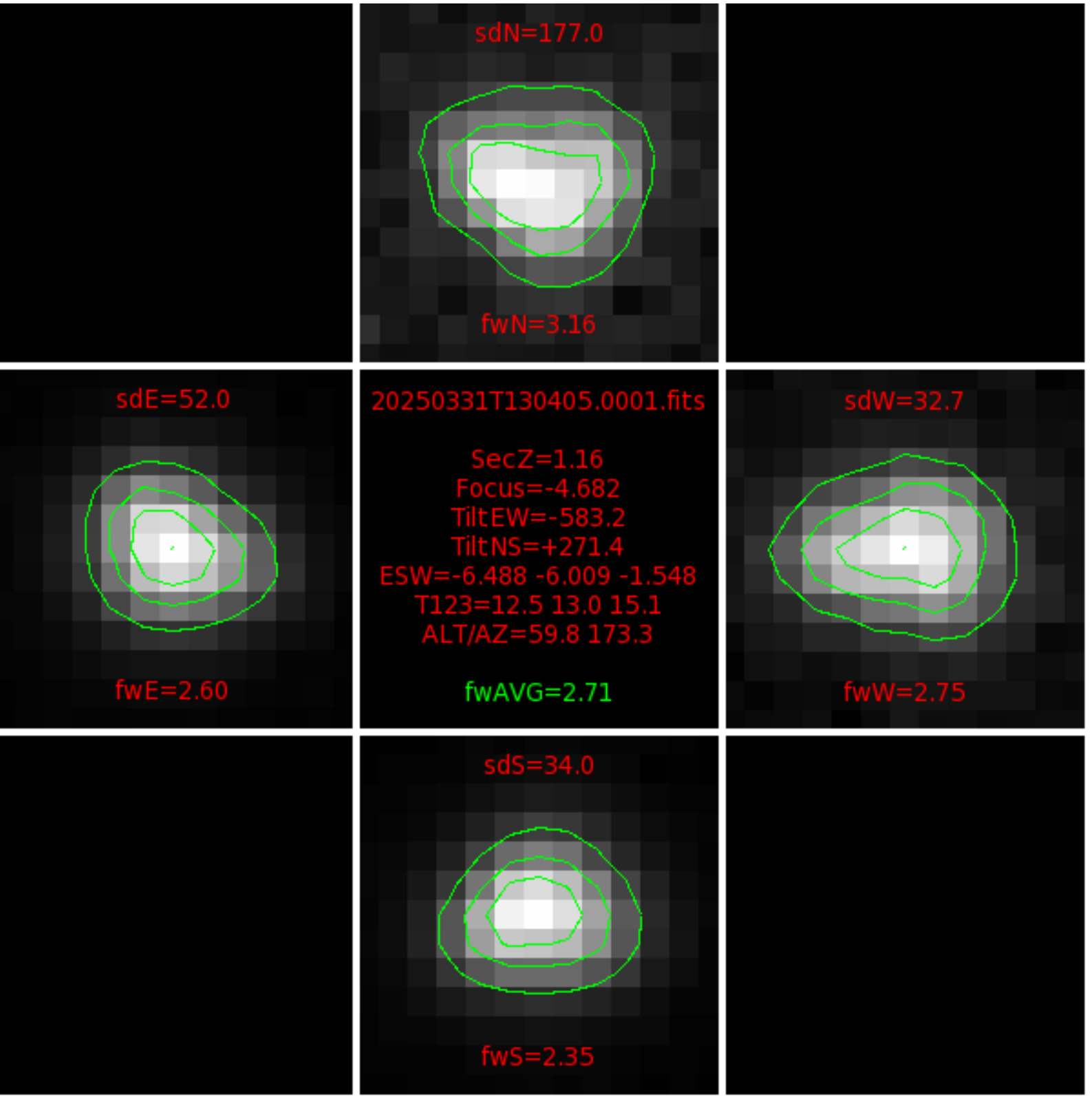
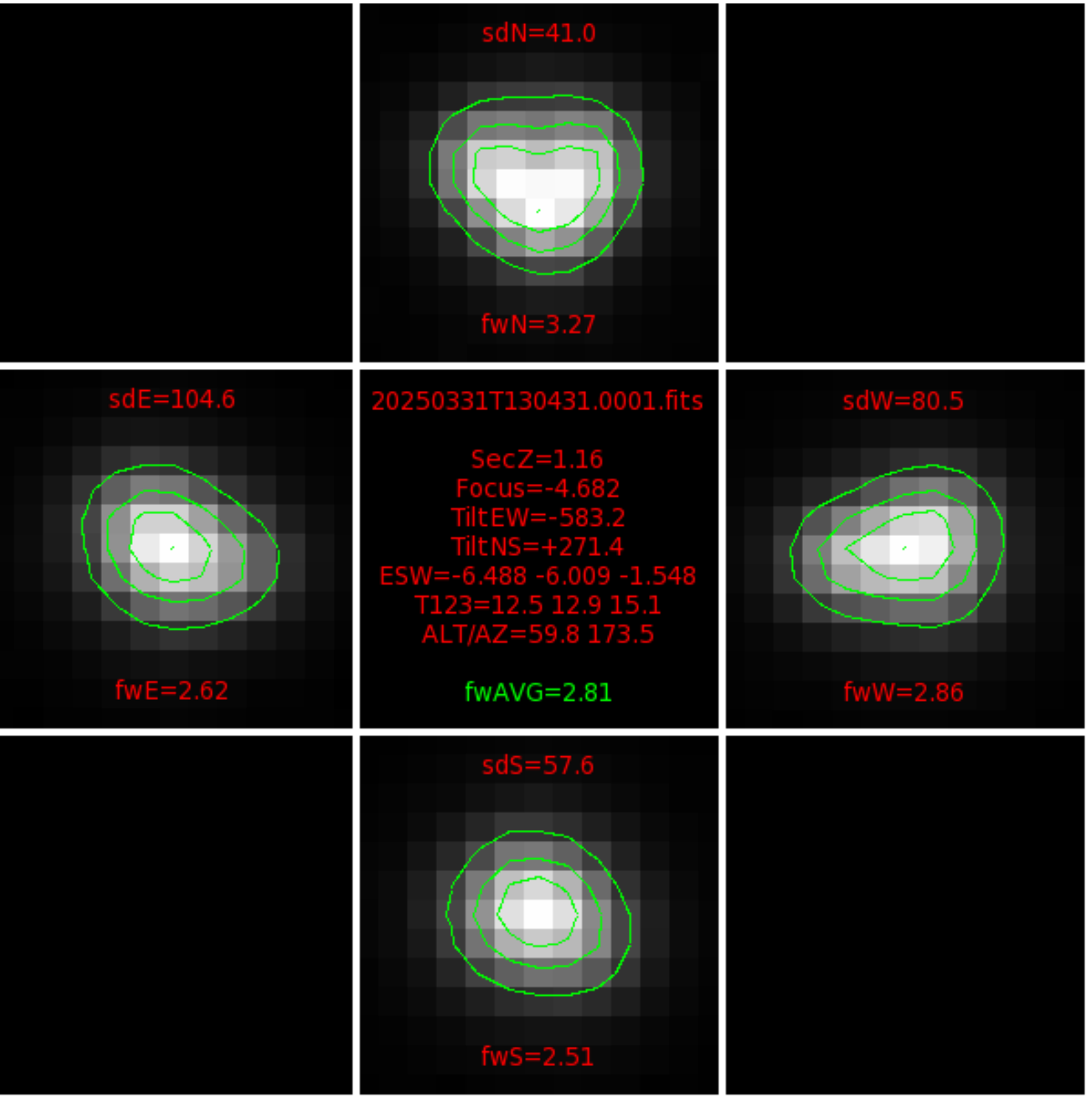
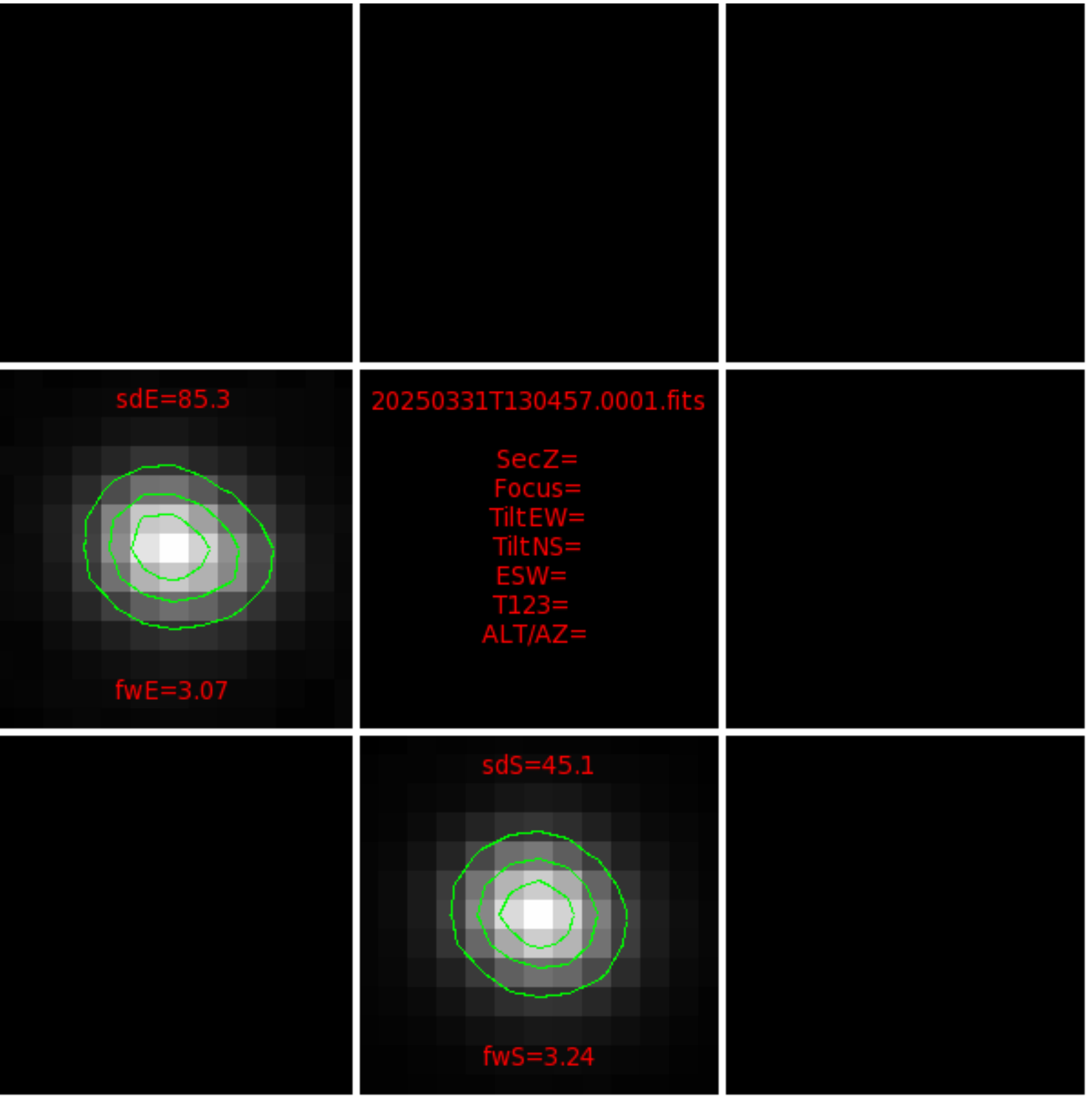

sdN=287.7
fwN=3.39
sdE=23.0
fwE=2.78
20250331T130209.0001.fits
SecZ=1.19
Focus=-4.682
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.488 -6.009 -1.548
T123=12.5 12.9 15.1
ALT/AZ=57.3 174.8
fwAVG=2.93
sdW=29.1
fwW=2.91
sdS=63.3
fwS=2.66
0 0 0 0 0 0 0 0 0


sdN=367.8
fwN=3.28
sdE=26.0
fwE=2.74
20250331T130234.0001.fits
SecZ=1.19
Focus=-4.682
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.488 -6.009 -1.548
T123=12.5 13.0 15.1
ALT/AZ=57.3 175.0
fwAVG=2.90
sdW=24.4
fwW=2.93
sdS=58.5
fwS=2.63
0 0 0 0 0 0 0 0 0


sdN=177.0
fwN=3.16
sdE=52.0
fwE=2.60
20250331T130405.0001.fits
SecZ=1.16
Focus=-4.682
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.488 -6.009 -1.548
T123=12.5 13.0 15.1
ALT/AZ=59.8 173.3
fwAVG=2.71
sdW=32.7
fwW=2.75
sdS=34.0
fwS=2.35
0 0 0 0 0 0 0 0 0


sdN=41.0
fwN=3.27
sdE=104.6
fwE=2.62
20250331T130431.0001.fits
SecZ=1.16
Focus=-4.682
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.488 -6.009 -1.548
T123=12.5 12.9 15.1
ALT/AZ=59.8 173.5
fwAVG=2.81
sdW=80.5
fwW=2.86
sdS=57.6
fwS=2.51
0 0 0 0 0 0 0 0 0


sdE=85.3
20250331T130457.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.07
sdS=45.1
fwS=3.24
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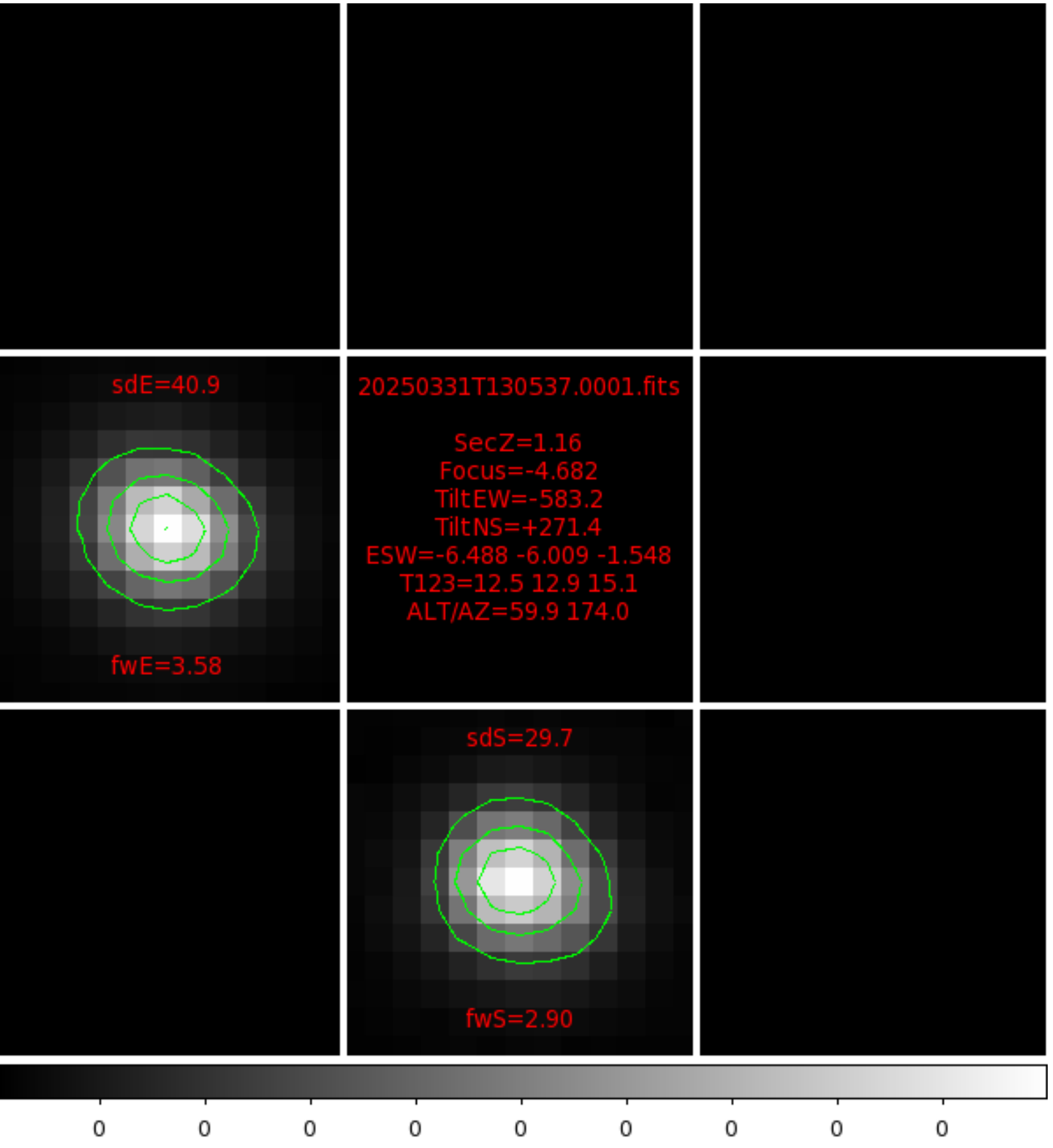
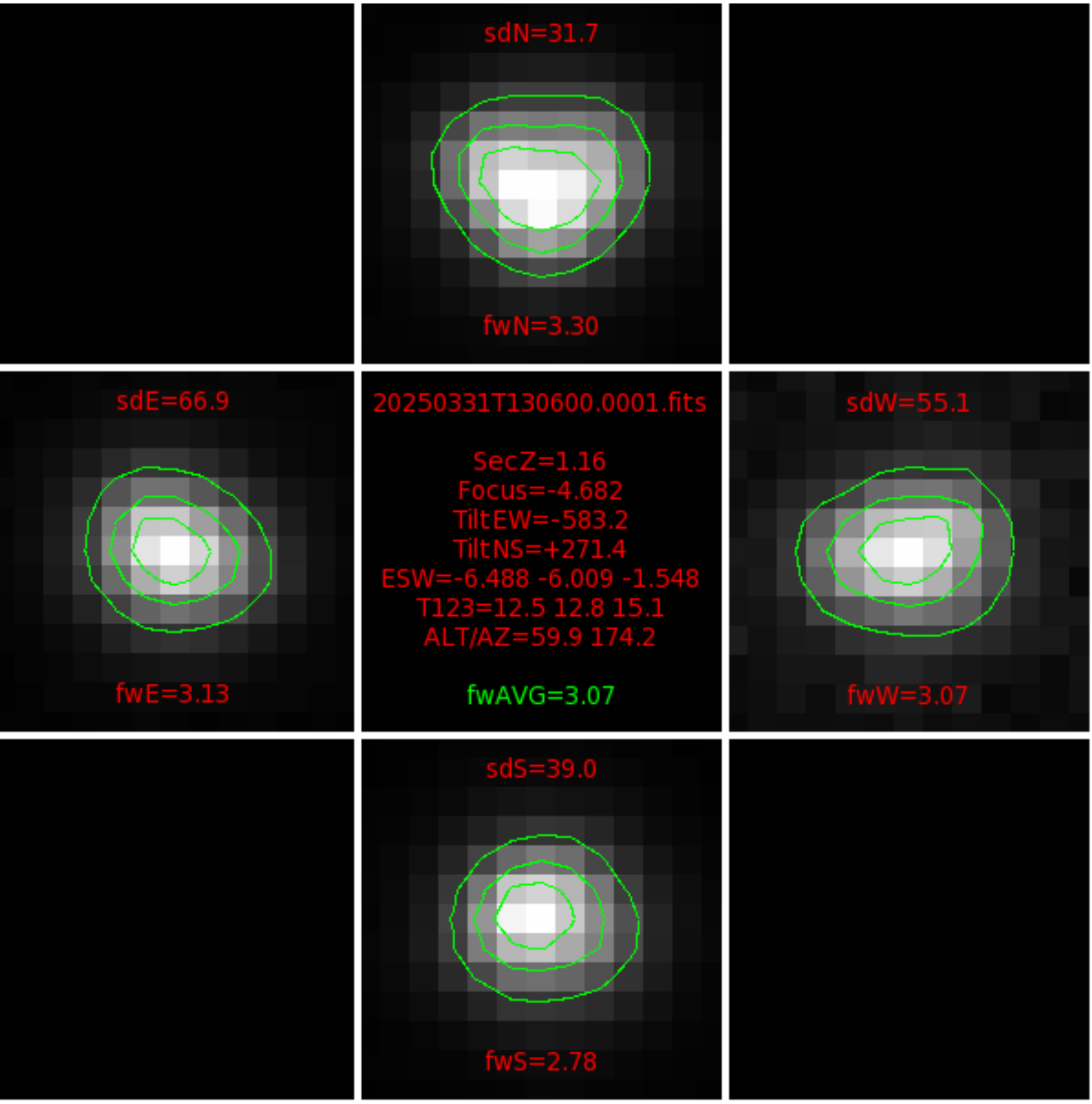
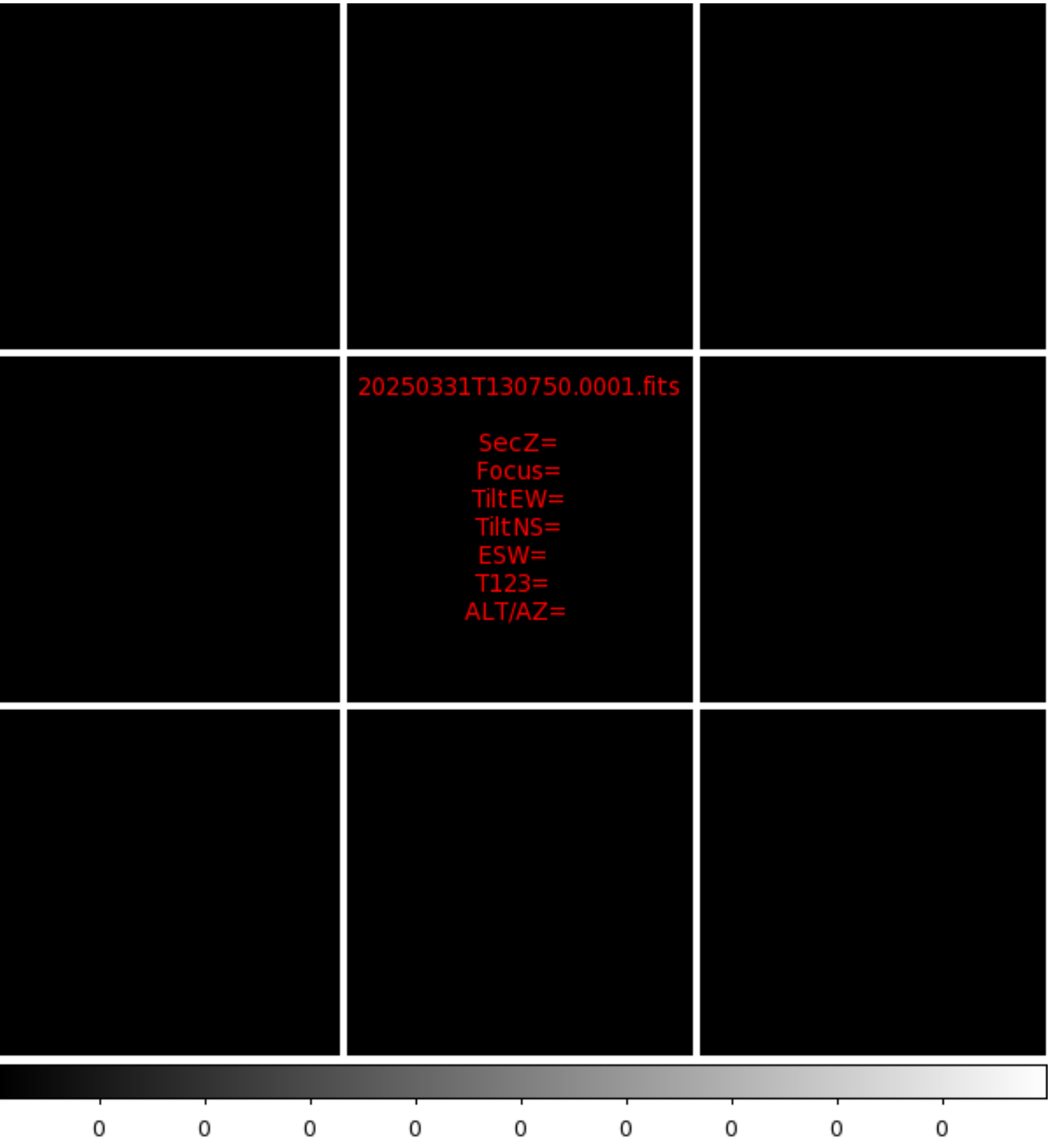
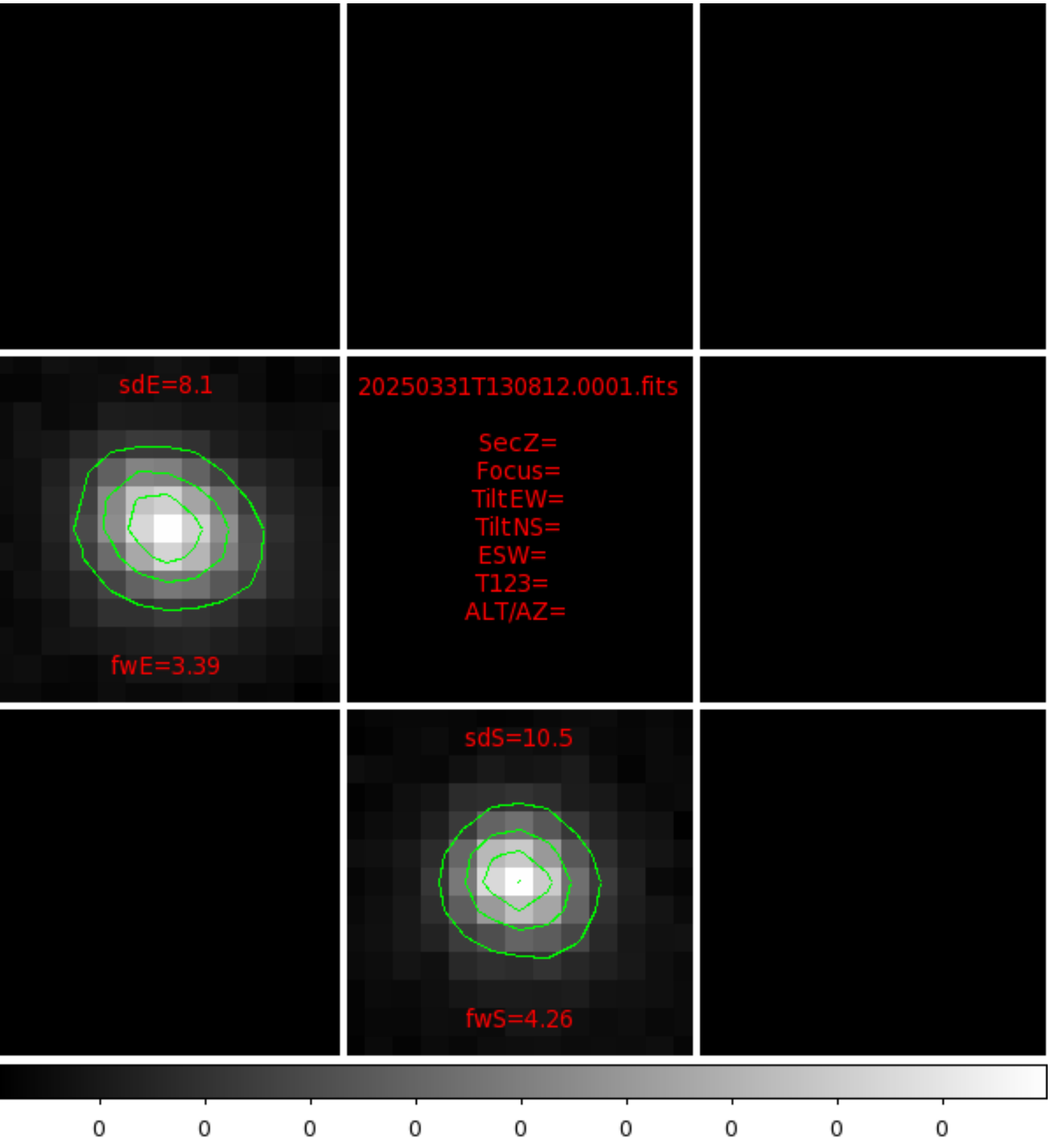

sdE=40.9
20250331T130537.0001.fits
SecZ=1.16
Focus=-4.682
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.488 -6.009 -1.548
T123=12.5 12.9 15.1
ALT/AZ=59.9 174.0
fwE=3.58
sdS=29.7
fwS=2.90
0 0 0 0 0 0 0 0 0


sdN=31.7
fwN=3.30
sdE=66.9
fwE=3.13
20250331T130600.0001.fits
SecZ=1.16
Focus=-4.682
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.488 -6.009 -1.548
T123=12.5 12.8 15.1
ALT/AZ=59.9 174.2
fwAVG=3.07
sdW=55.1
fwW=3.07
sdS=39.0
fwS=2.78
0 0 0 0 0 0 0 0 0


20250331T130750.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0


sdE=8.1
20250331T130812.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.39
sdS=10.5
fwS=4.26
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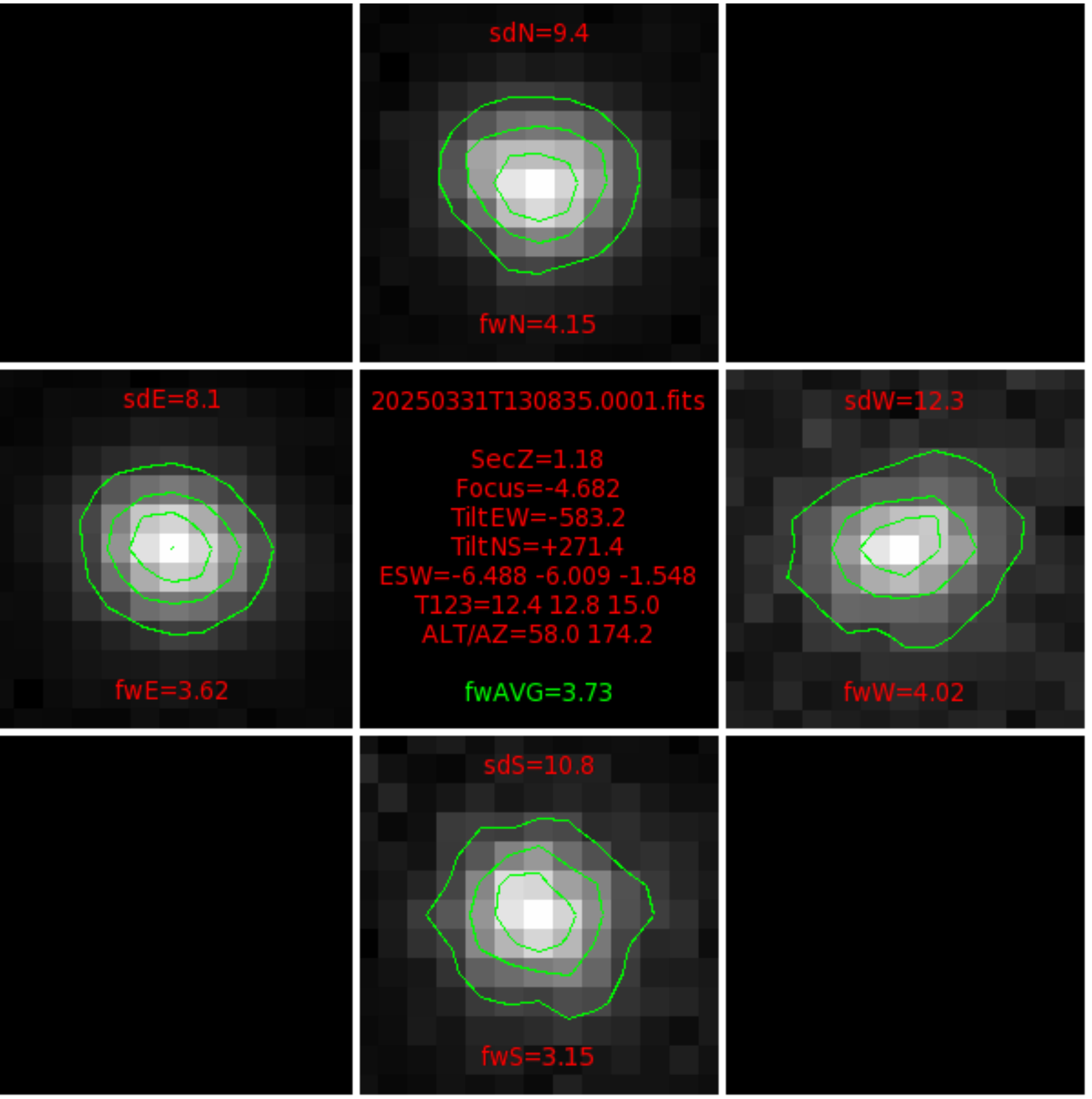
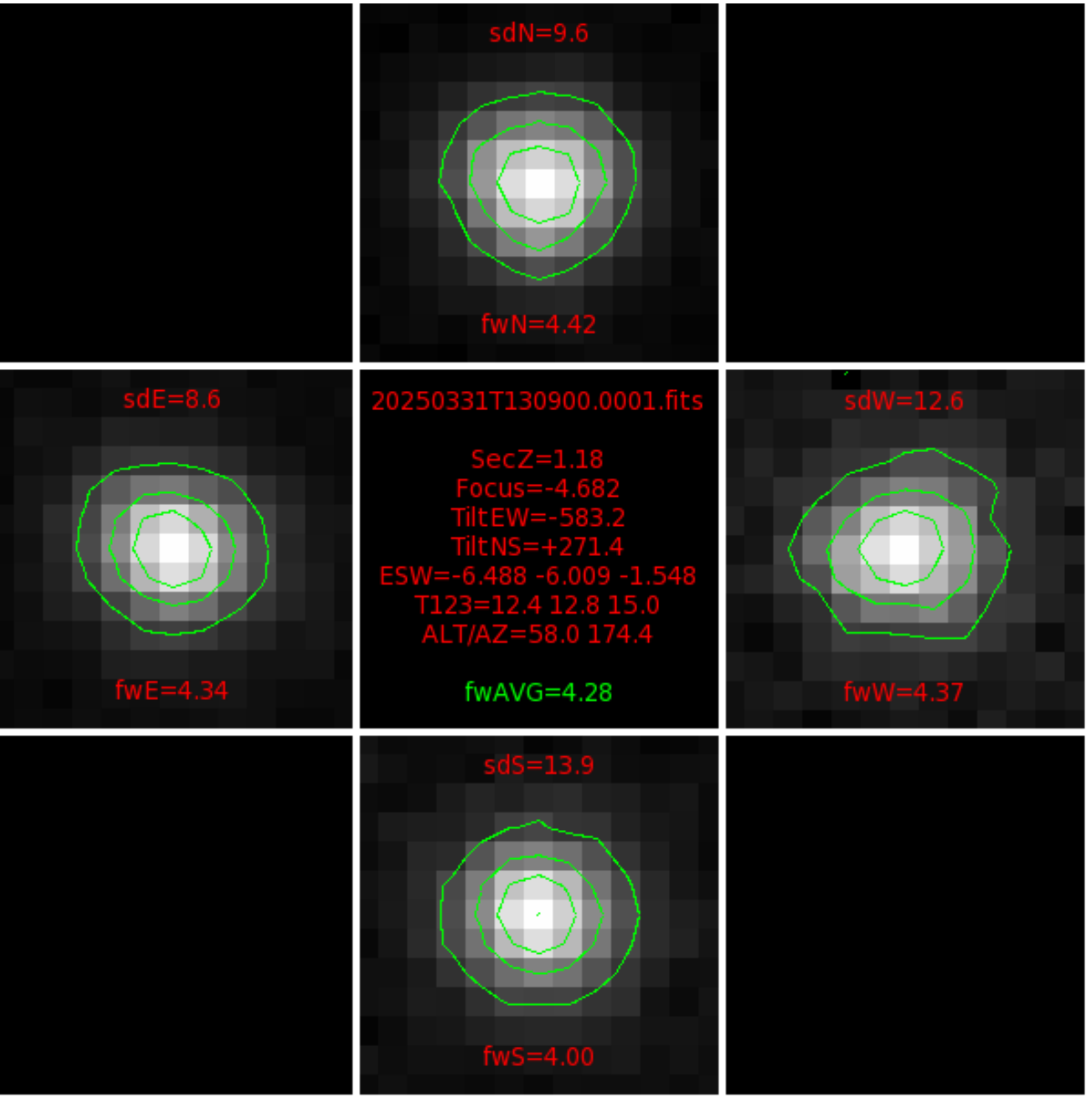
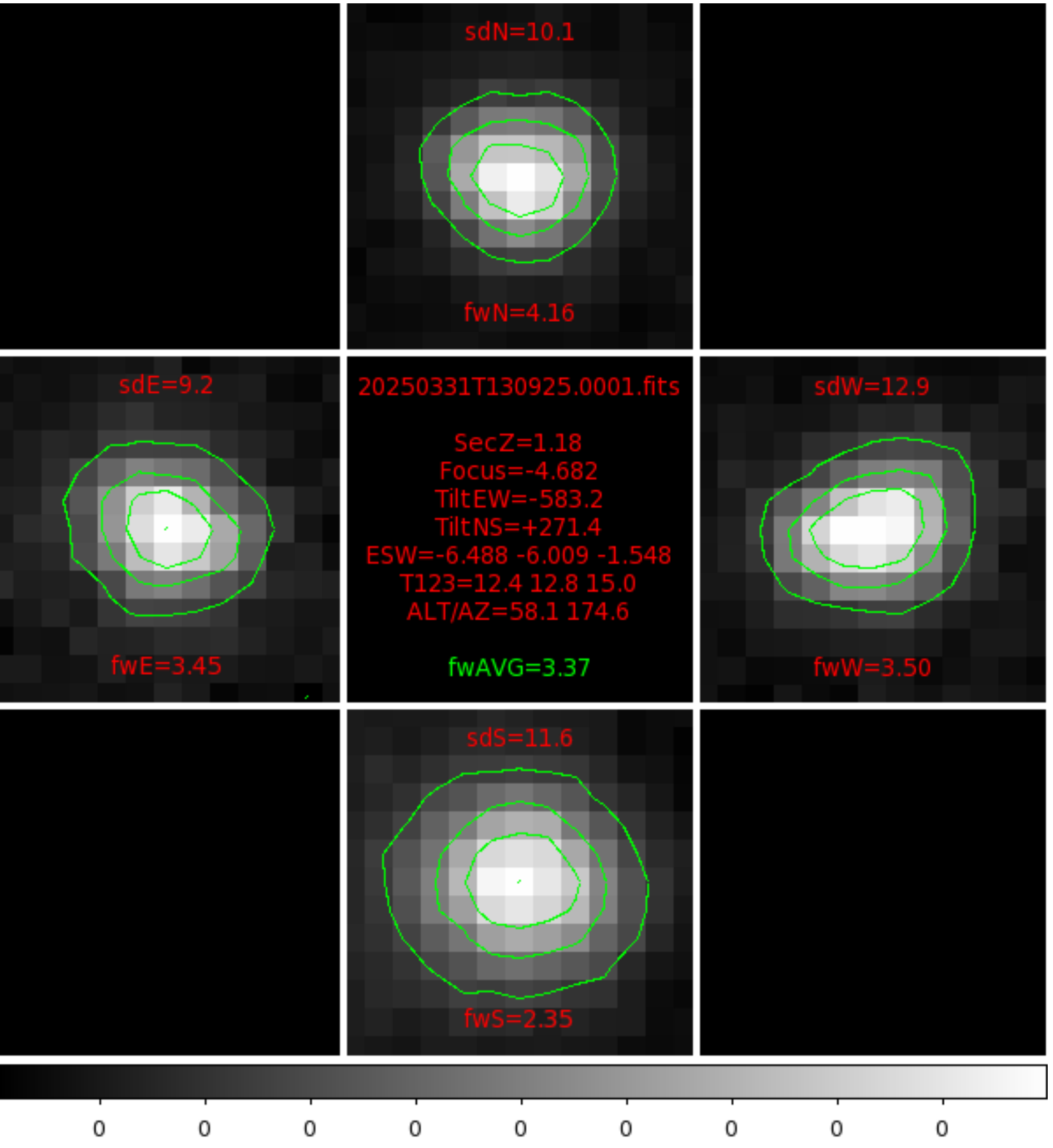
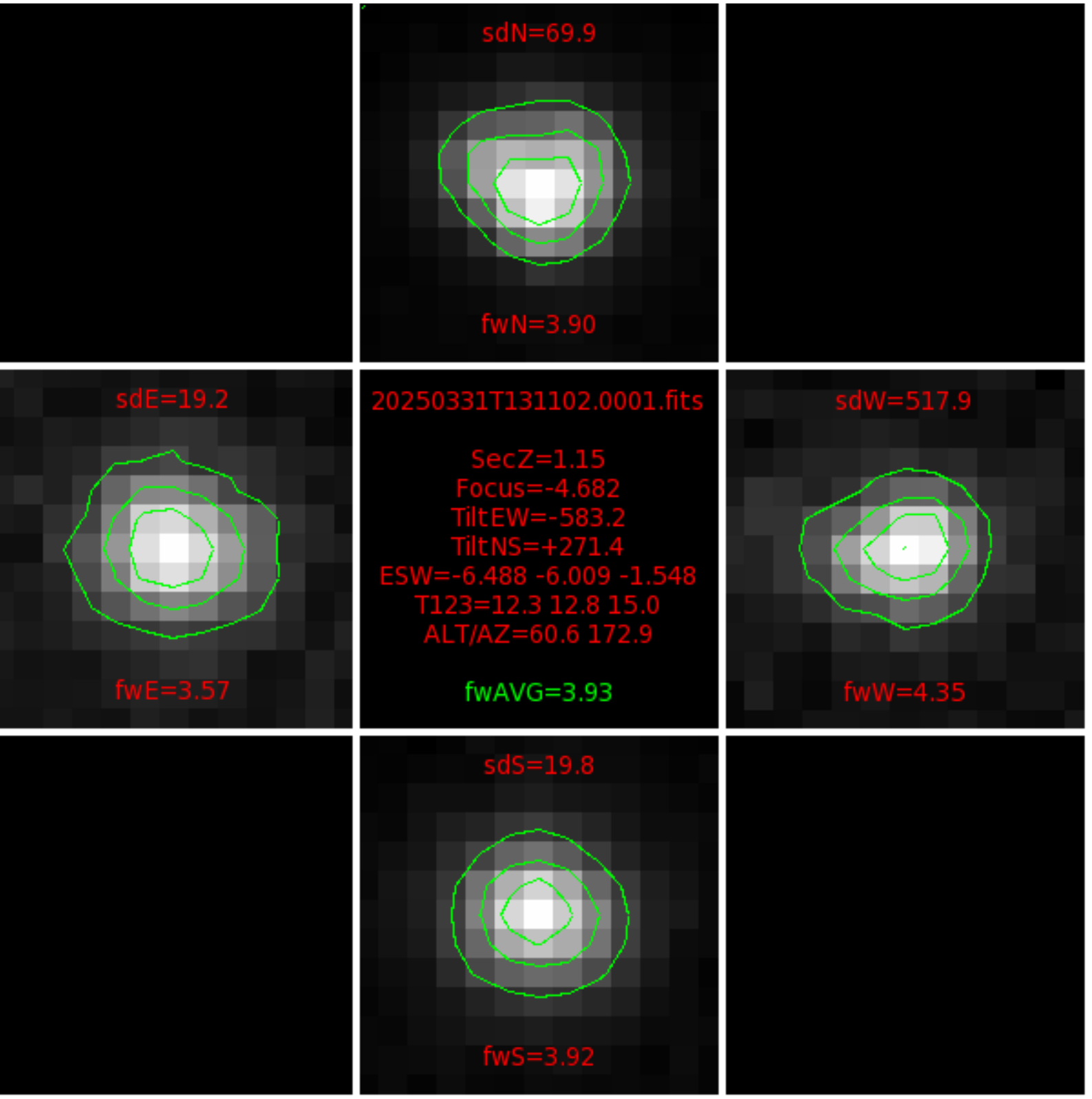
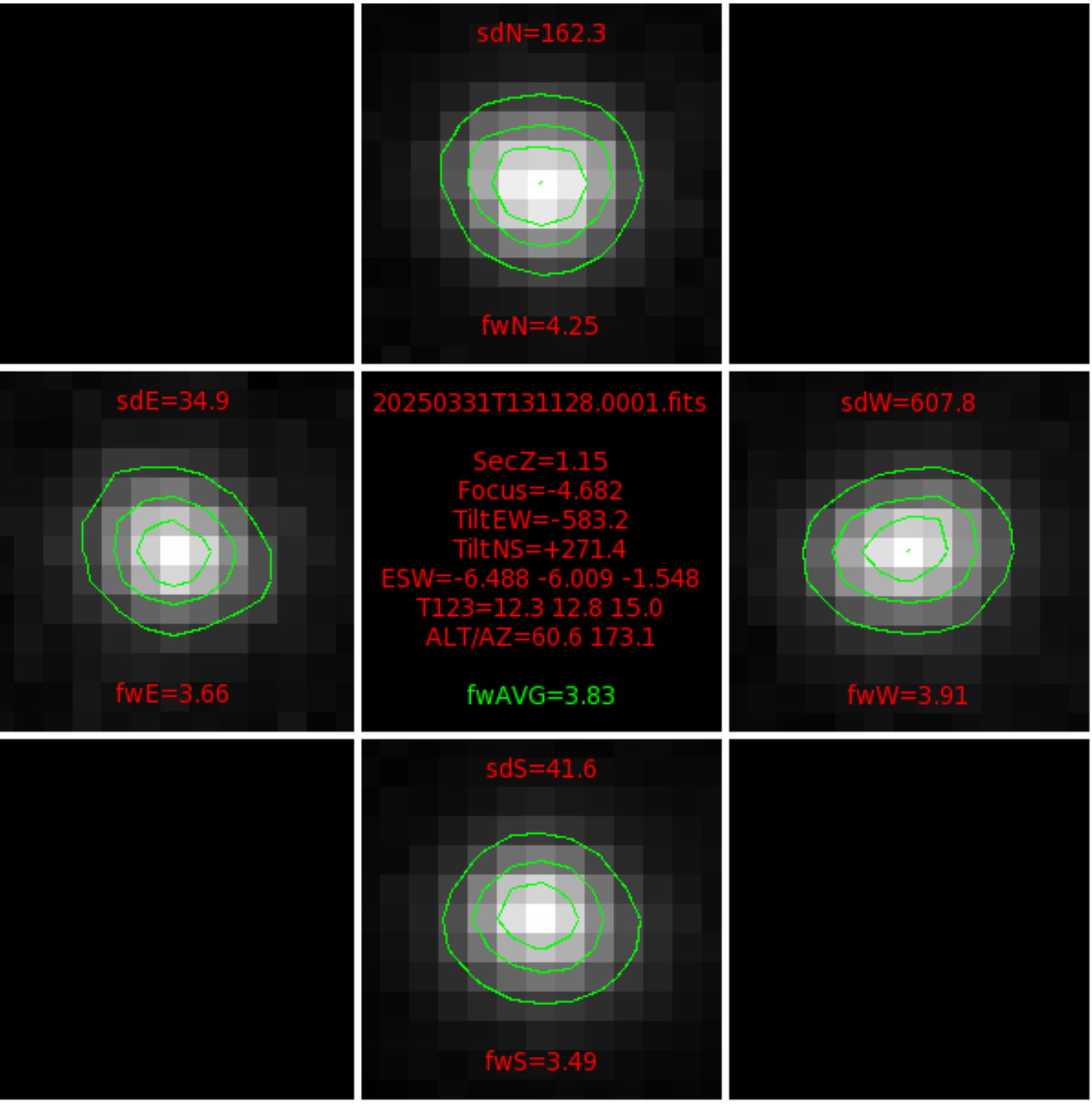
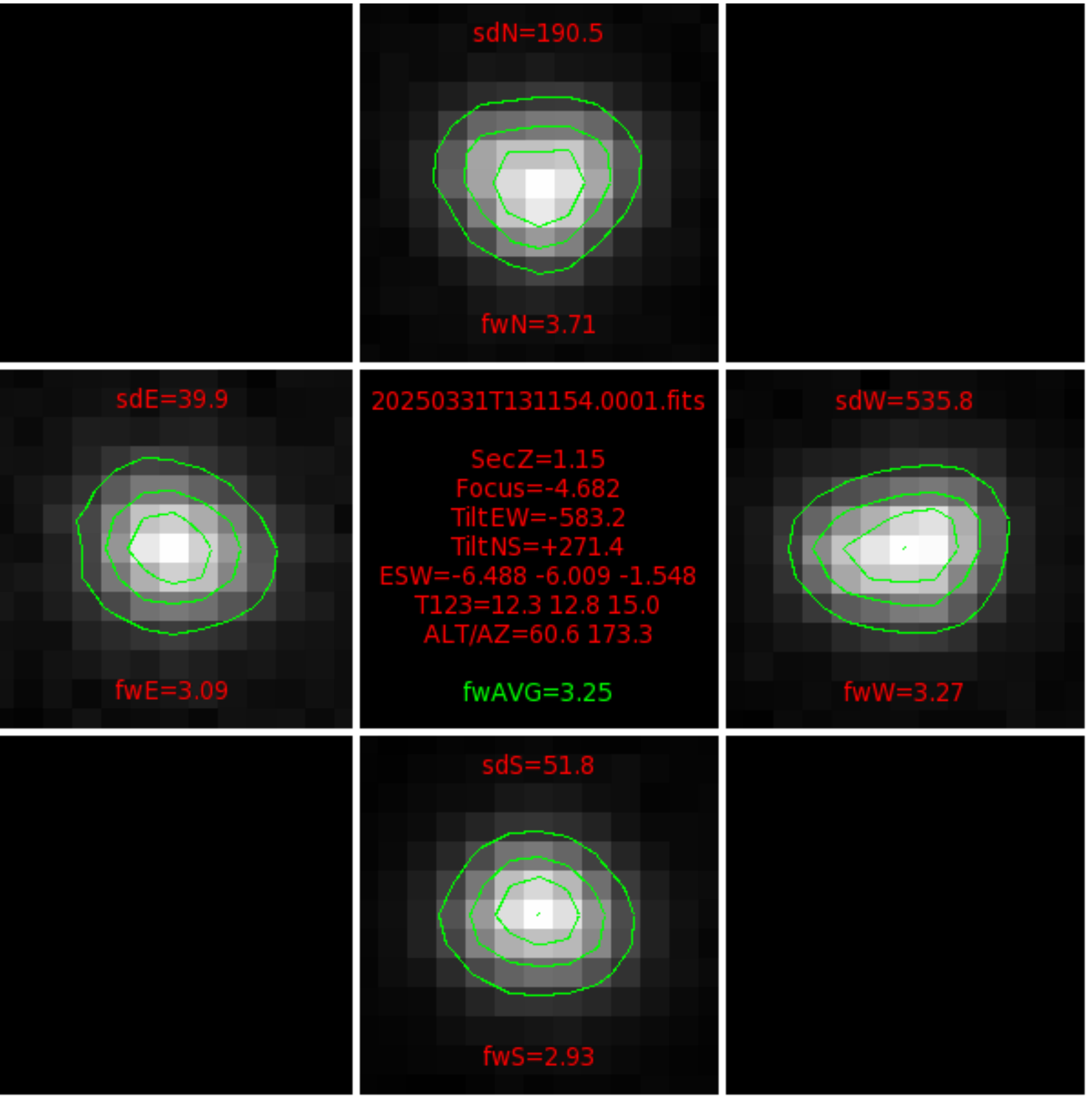

sdN=9.4
fwN=4.15
sdE=8.1
fwE=3.62
20250331T130835.0001.fits
SecZ=1.18
Focus=-4.682
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.488 -6.009 -1.548
T123=12.4 12.8 15.0
ALT/AZ=58.0 174.2
fwAVG=3.73
sdW=12.3
fwW=4.02
sdS=10.8
fwS=3.15
0 0 0 0 0 0 0 0 0

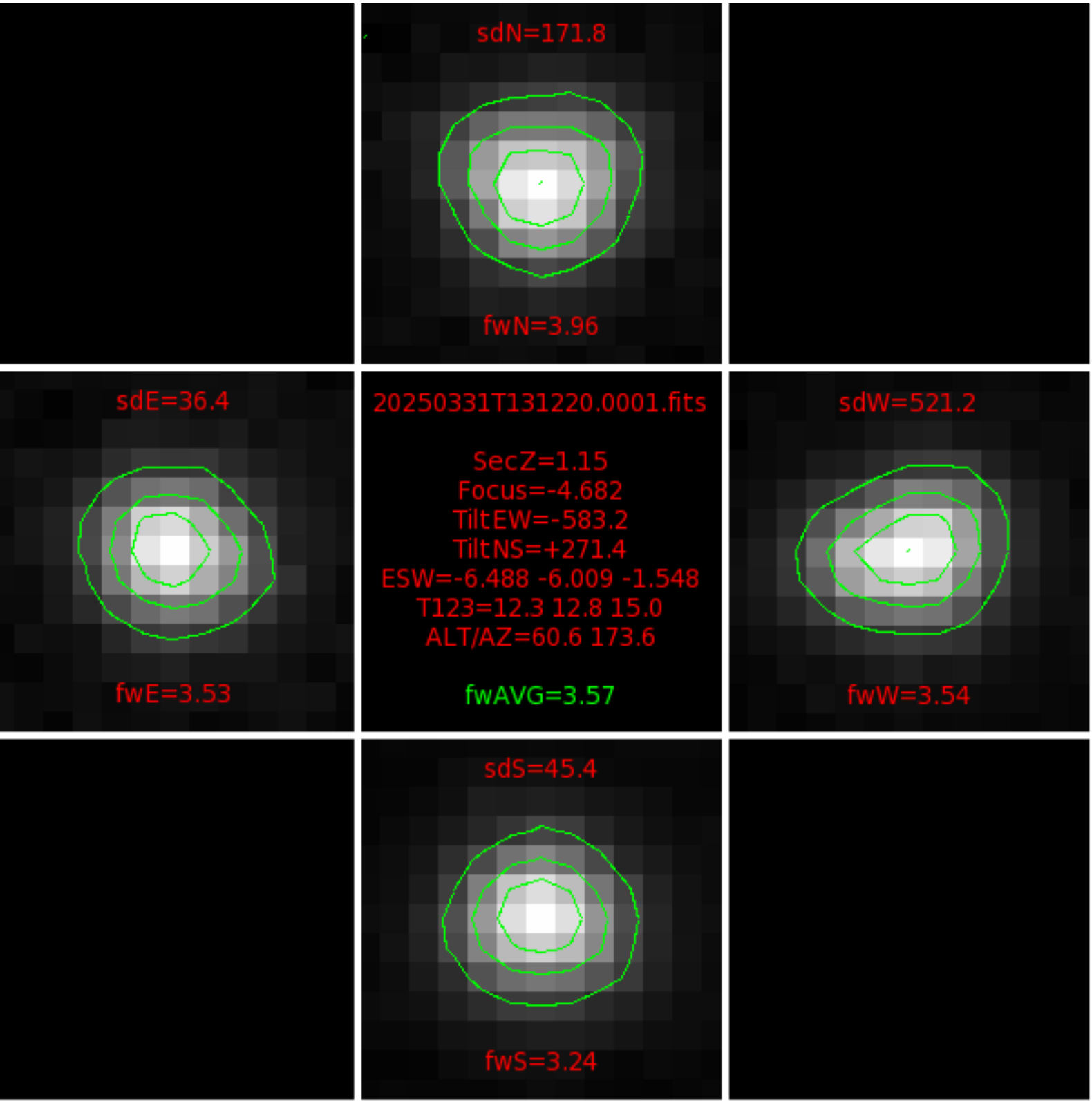

sdN=9.6
fwN=4.42
sdE=8.6
fwE=4.34
20250331T130900.0001.fits
SecZ=1.18
Focus=-4.682
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.488 -6.009 -1.548
T123=12.4 12.8 15.0
ALT/AZ=58.0 174.4
fwAVG=4.28
sdW=12.6
fwW=4.37
sdS=13.9
fwS=4.00
0 0 0 0 0 0 0 0 0


sdN=10.1
fwN=4.16
sdE=9.2
fwE=3.45
20250331T130925.0001.fits
SecZ=1.18
Focus=-4.682
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.488 -6.009 -1.548
T123=12.4 12.8 15.0
ALT/AZ=58.1 174.6
fwAVG=3.37
sdW=12.9
fwW=3.50
sdS=11.6
fwS=2.35
0 0 0 0 0 0 0 0 0


sdN=69.9
fwN=3.90
sdE=19.2
fwE=3.57
20250331T131102.0001.fits
SecZ=1.15
Focus=-4.682
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.488 -6.009 -1.548
T123=12.3 12.8 15.0
ALT/AZ=60.6 172.9
fwAVG=3.93
sdW=517.9
fwW=4.35
sdS=19.8
fwS=3.92
0 0 0 0 0 0 0 0 0


sdN=162.3
fwN=4.25
sdE=34.9
fwE=3.66
20250331T131128.0001.fits
SecZ=1.15
Focus=-4.682
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.488 -6.009 -1.548
T123=12.3 12.8 15.0
ALT/AZ=60.6 173.1
fwAVG=3.83
sdW=607.8
fwW=3.91
sdS=41.6
fwS=3.49
0 0 0 0 0 0 0 0 0


sdN=190.5
fwN=3.71
sdE=39.9
fwE=3.09
20250331T131154.0001.fits
SecZ=1.15
Focus=-4.682
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.488 -6.009 -1.548
T123=12.3 12.8 15.0
ALT/AZ=60.6 173.3
fwAVG=3.25
sdW=535.8
fwW=3.27
sdS=51.8
fwS=2.93
0 0 0 0 0 0 0 0 0


sdN=171.8
fwN=3.96
sdE=36.4
fwE=3.53
20250331T131220.0001.fits
SecZ=1.15
Focus=-4.682
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.488 -6.009 -1.548
T123=12.3 12.8 15.0
ALT/AZ=60.6 173.6
fwAVG=3.57
sdW=521.2
fwW=3.54
sdS=45.4
fwS=3.24
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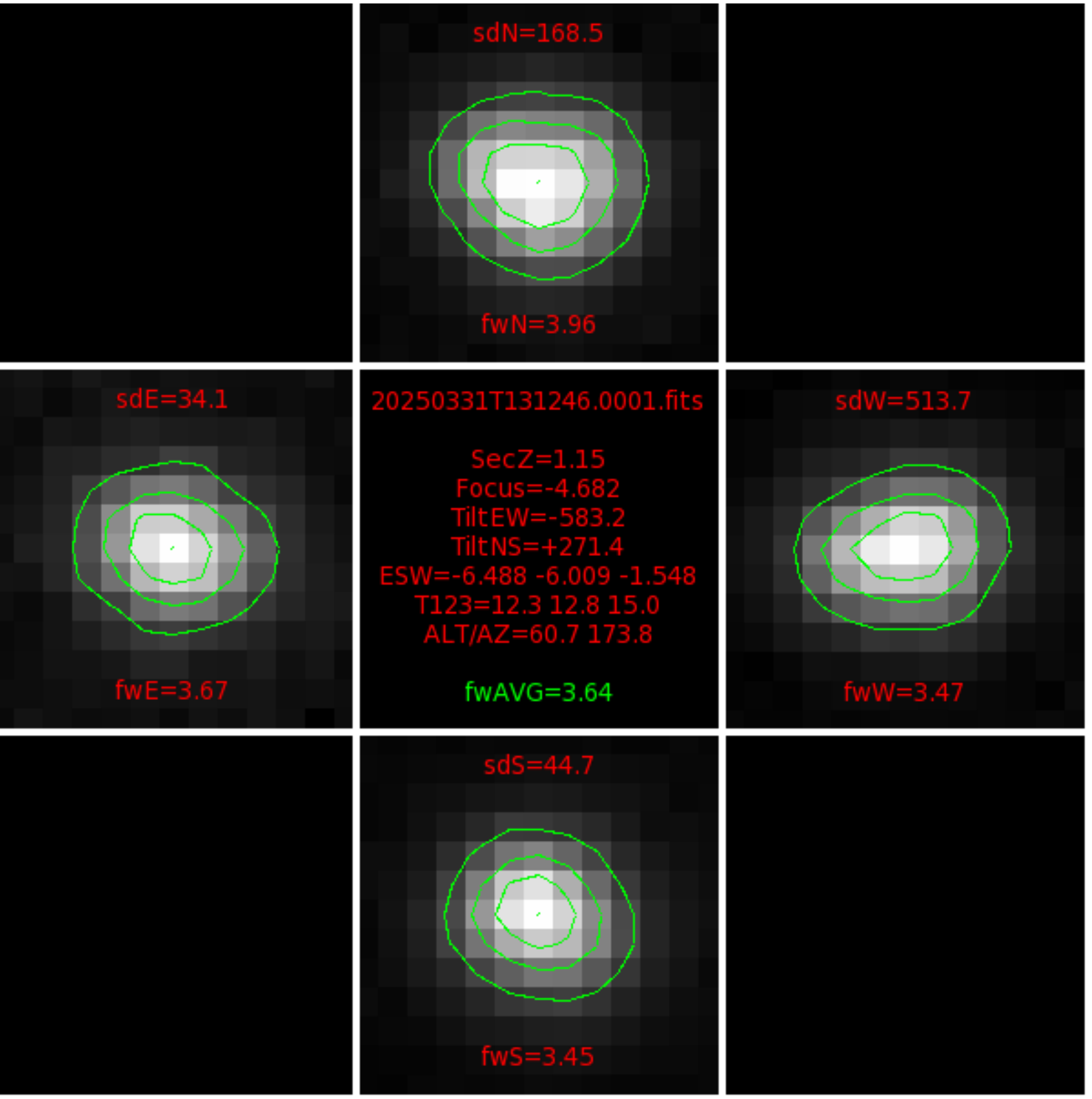
sdN=168.5
fwN=3.96
sdE=34.1
fwE=3.67
20250331T131246.0001.fits
SecZ=1.15
Focus=-4.682
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.488 -6.009 -1.548
T123=12.3 12.8 15.0
ALT/AZ=60.7 173.8
fwAVG=3.64
sdW=513.7
fwW=3.47
sdS=44.7
fwS=3.45
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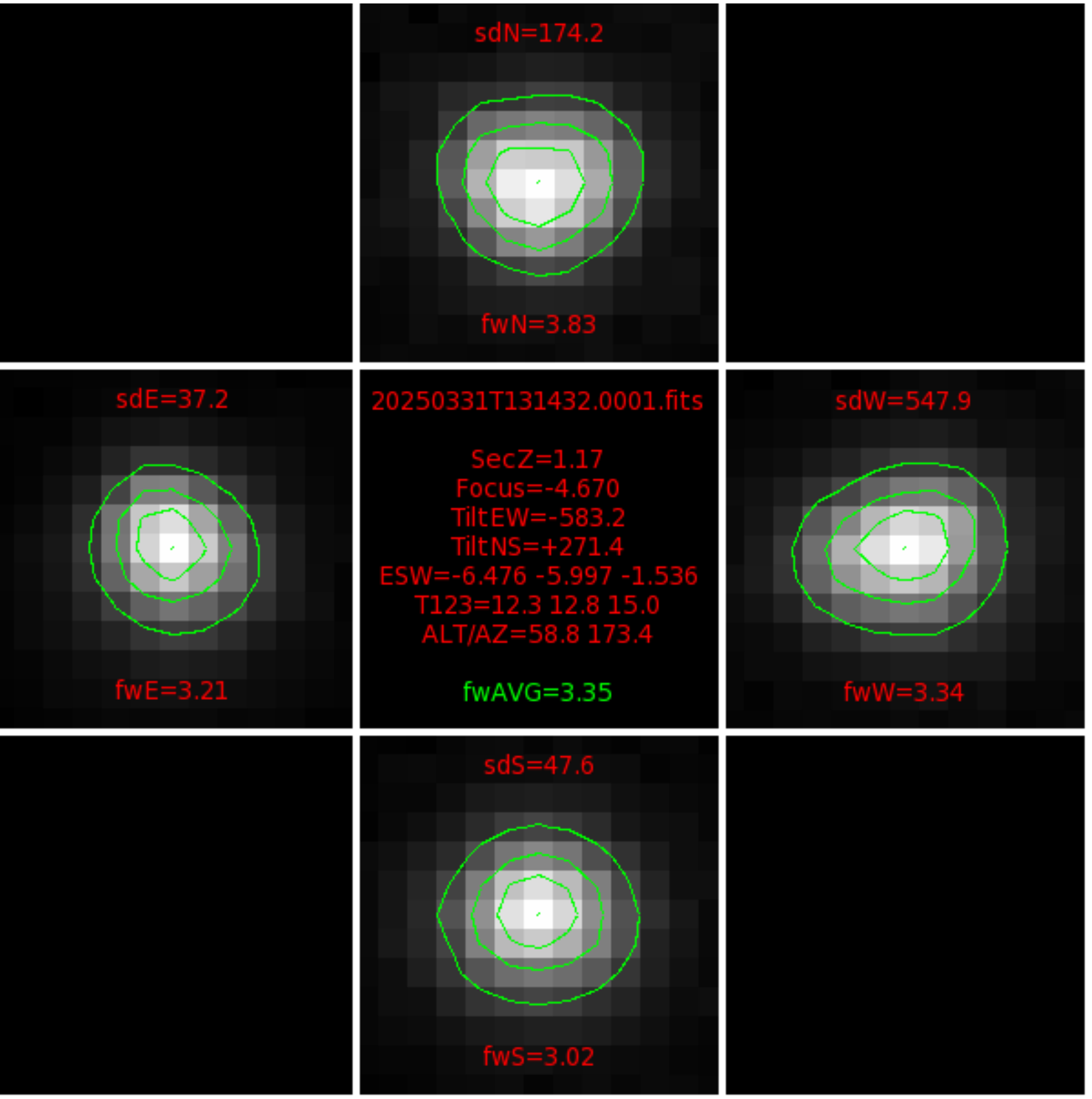
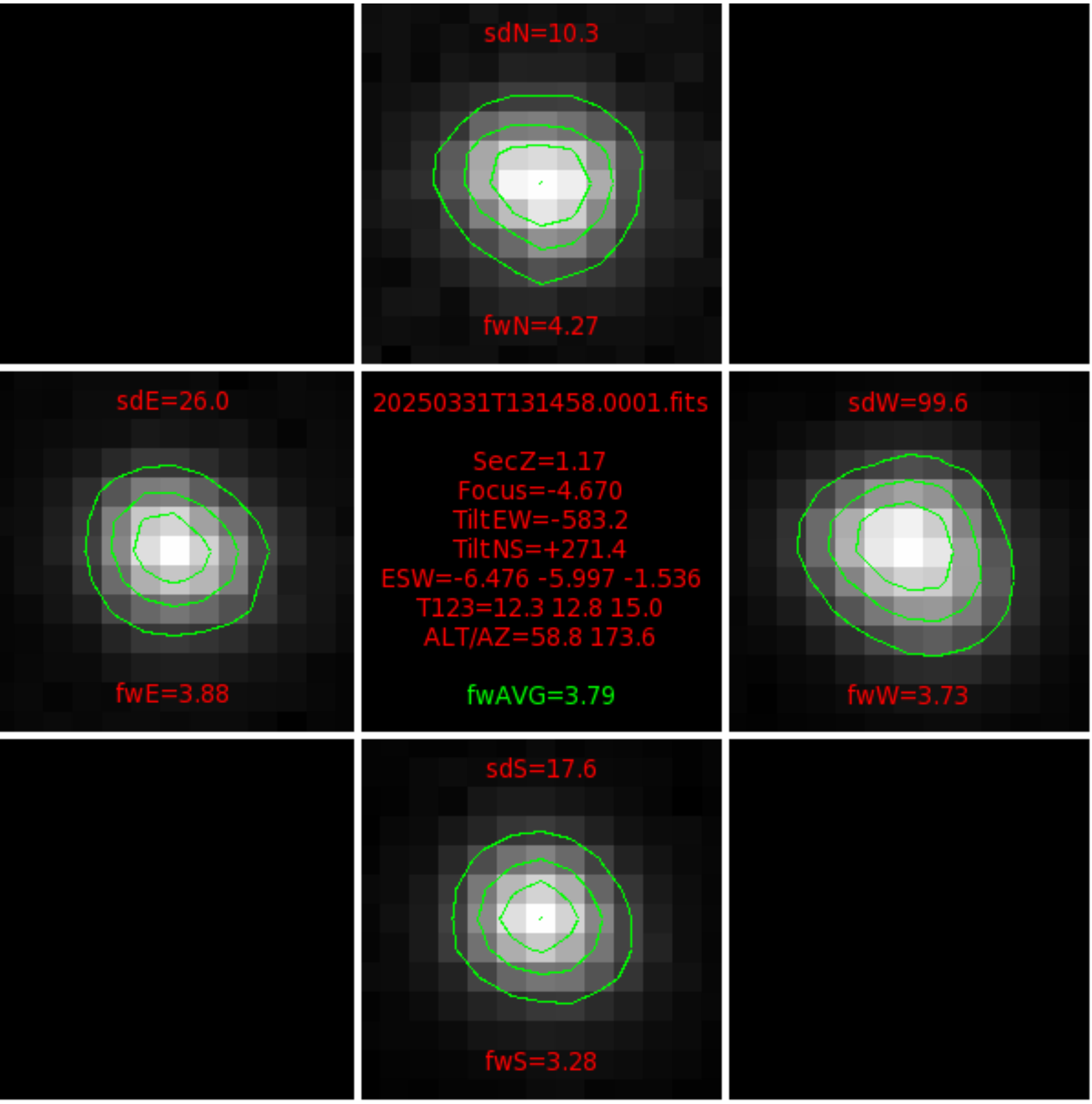

sdN=174.2
fwN=3.83
sdE=37.2
fwE=3.21
20250331T131432.0001.fits
SecZ=1.17
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.3 12.8 15.0
ALT/AZ=58.8 173.4
fwAVG=3.35
sdW=547.9
fwW=3.34
sdS=47.6
fwS=3.02
0 0 0 0 0 0 0 0 0


sdN=10.3
fwN=4.27
sdE=26.0
fwE=3.88
20250331T131458.0001.fits
SecZ=1.17
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.3 12.8 15.0
ALT/AZ=58.8 173.6
fwAVG=3.79
sdW=99.6
fwW=3.73
sdS=17.6
fwS=3.28
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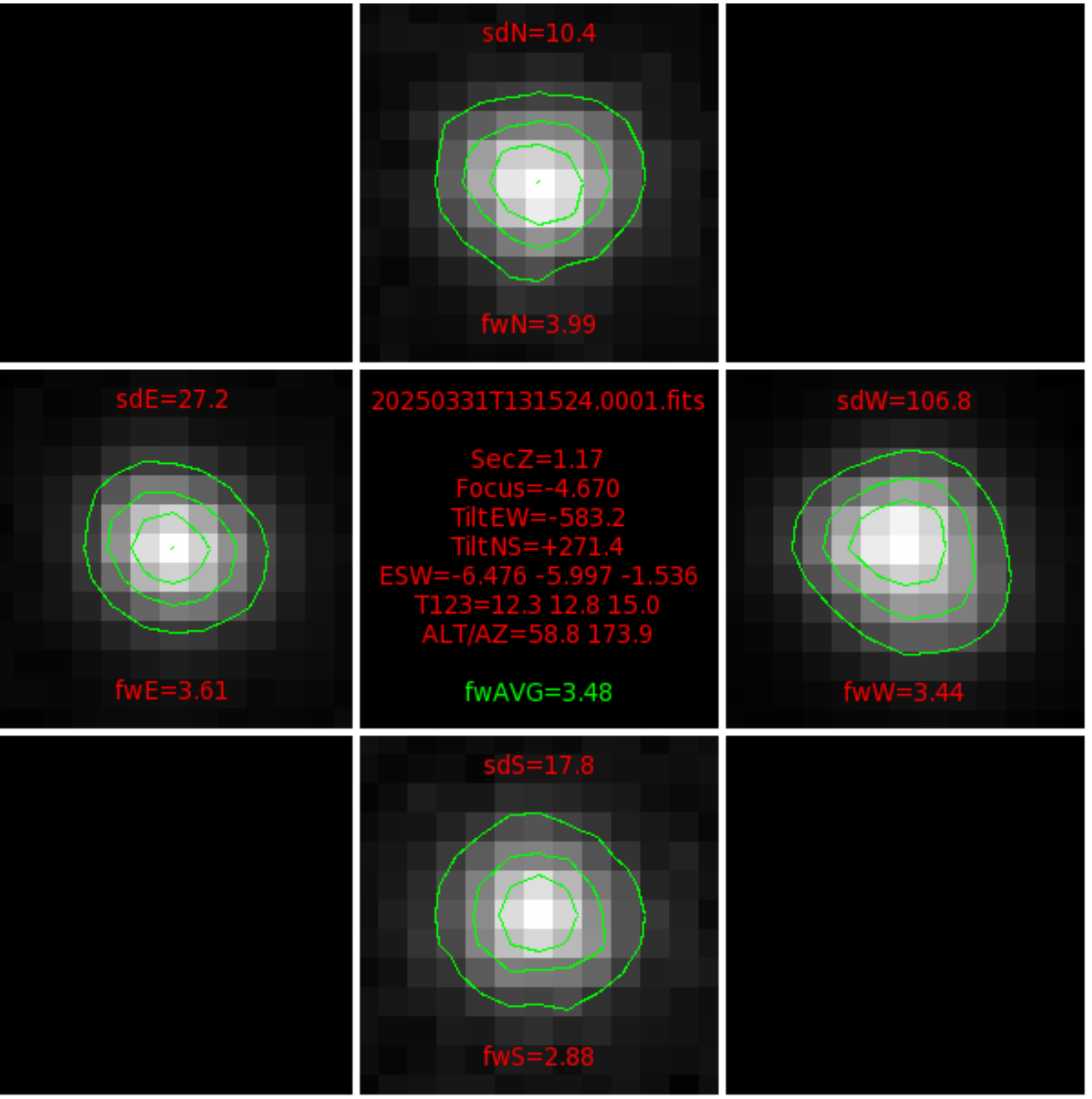
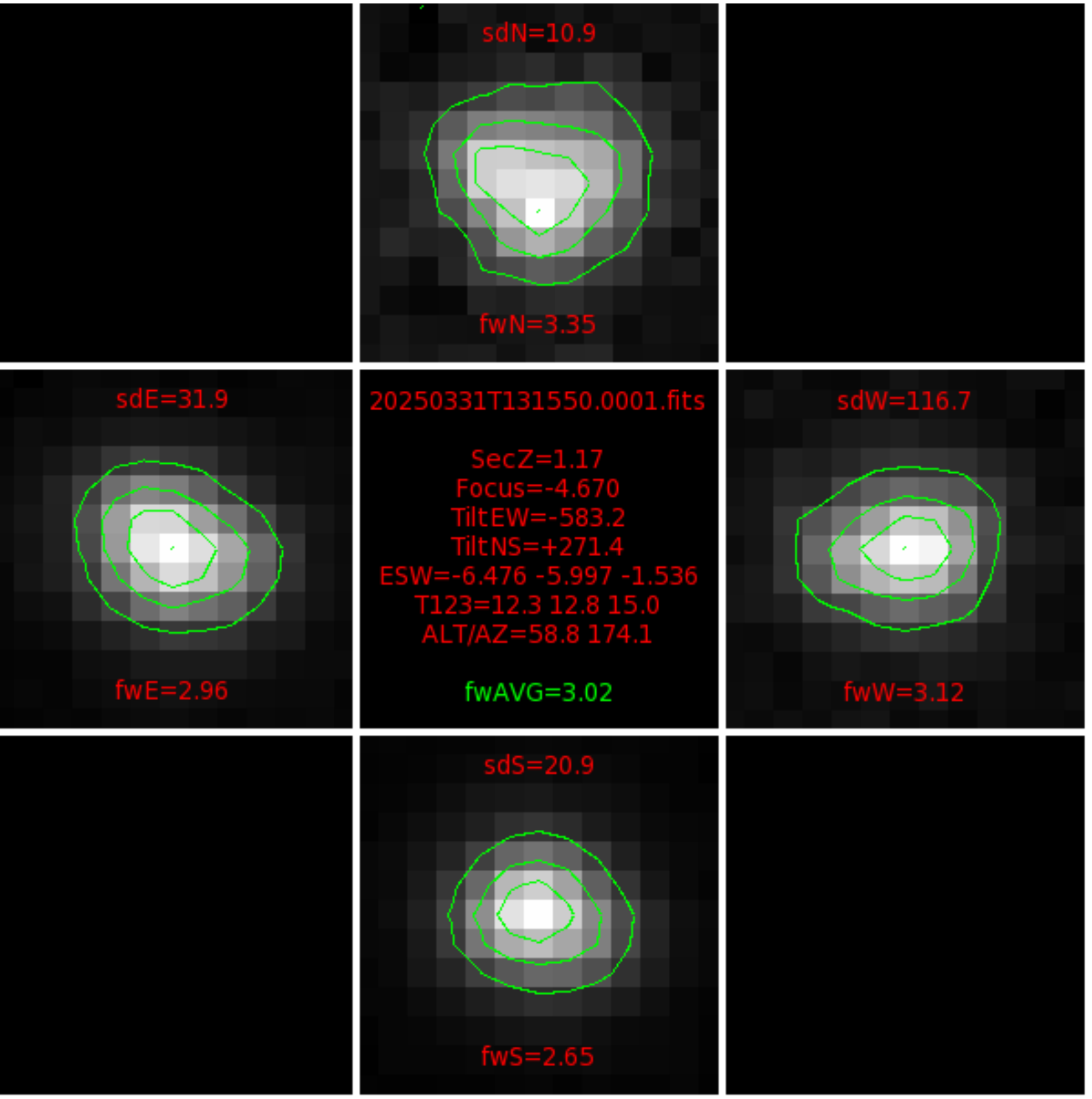

sdN=10.4
fwN=3.99
sdE=27.2
fwE=3.61
20250331T131524.0001.fits
SecZ=1.17
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.3 12.8 15.0
ALT/AZ=58.8 173.9
fwAVG=3.48
sdW=106.8
fwW=3.44
sdS=17.8
fwS=2.88
0 0 0 0 0 0 0 0 0


sdN=10.9
fwN=3.35
sdE=31.9
fwE=2.96
20250331T131550.0001.fits
SecZ=1.17
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.3 12.8 15.0
ALT/AZ=58.8 174.1
fwAVG=3.02
sdW=116.7
fwW=3.12
sdS=20.9
fwS=2.65
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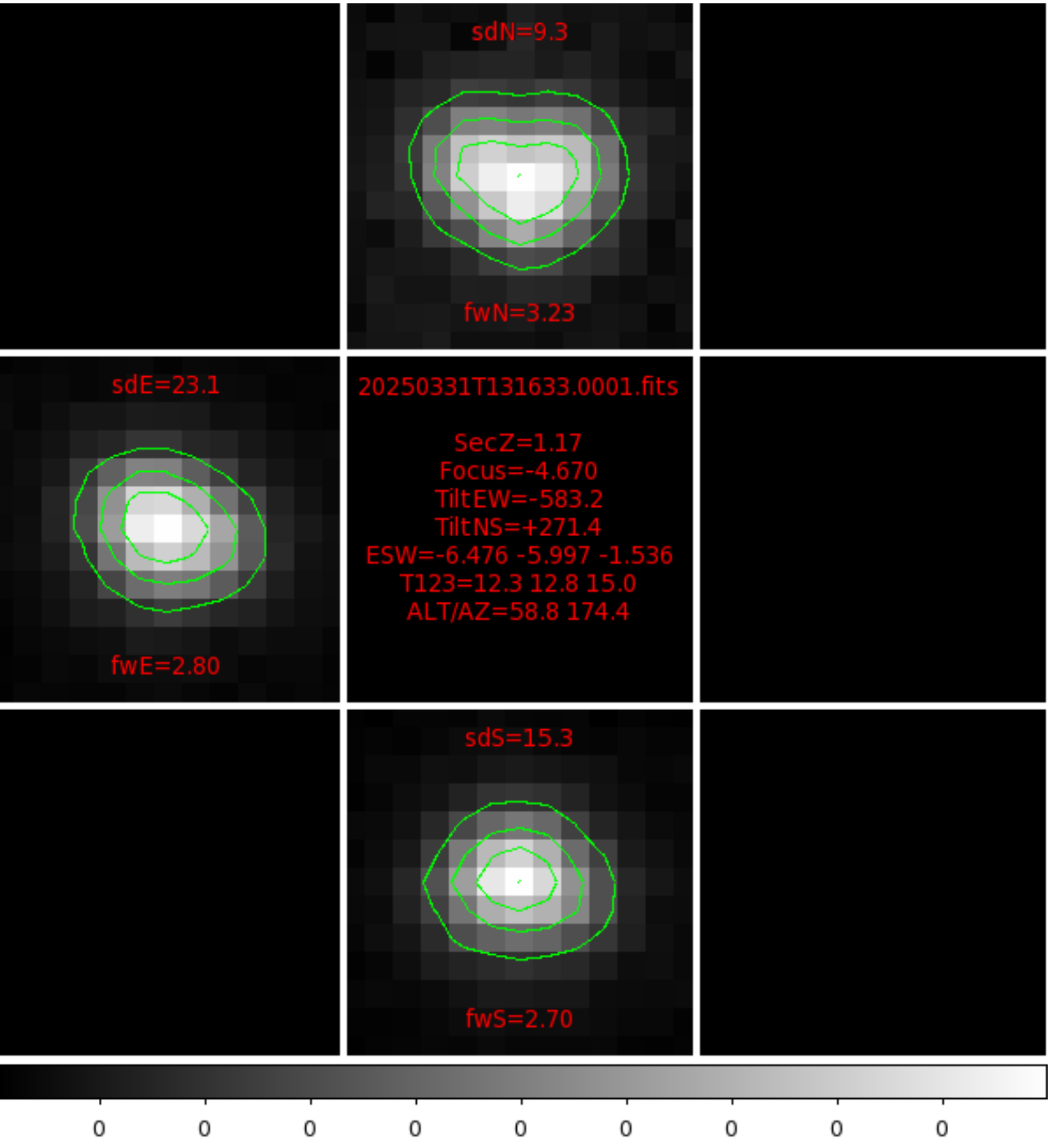
sdN=9.3
fwN=3.23
sdE=23.1
fwE=2.80
20250331T131633.0001.fits
SecZ=1.17
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.3 12.8 15.0
ALT/AZ=58.8 174.4
sdS=15.3
fwS=2.70
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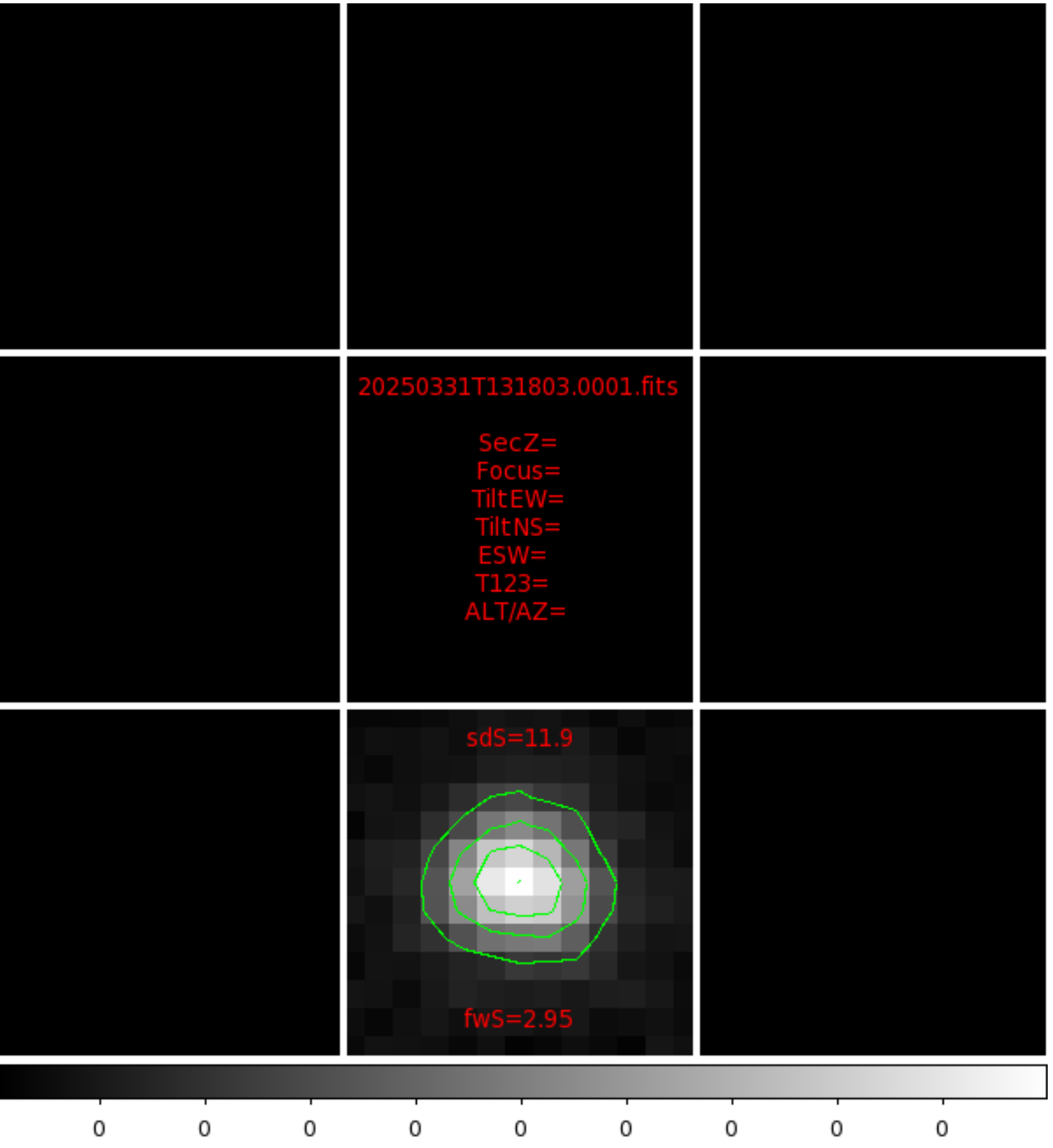
20250331T131803.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=11.9
fwS=2.95
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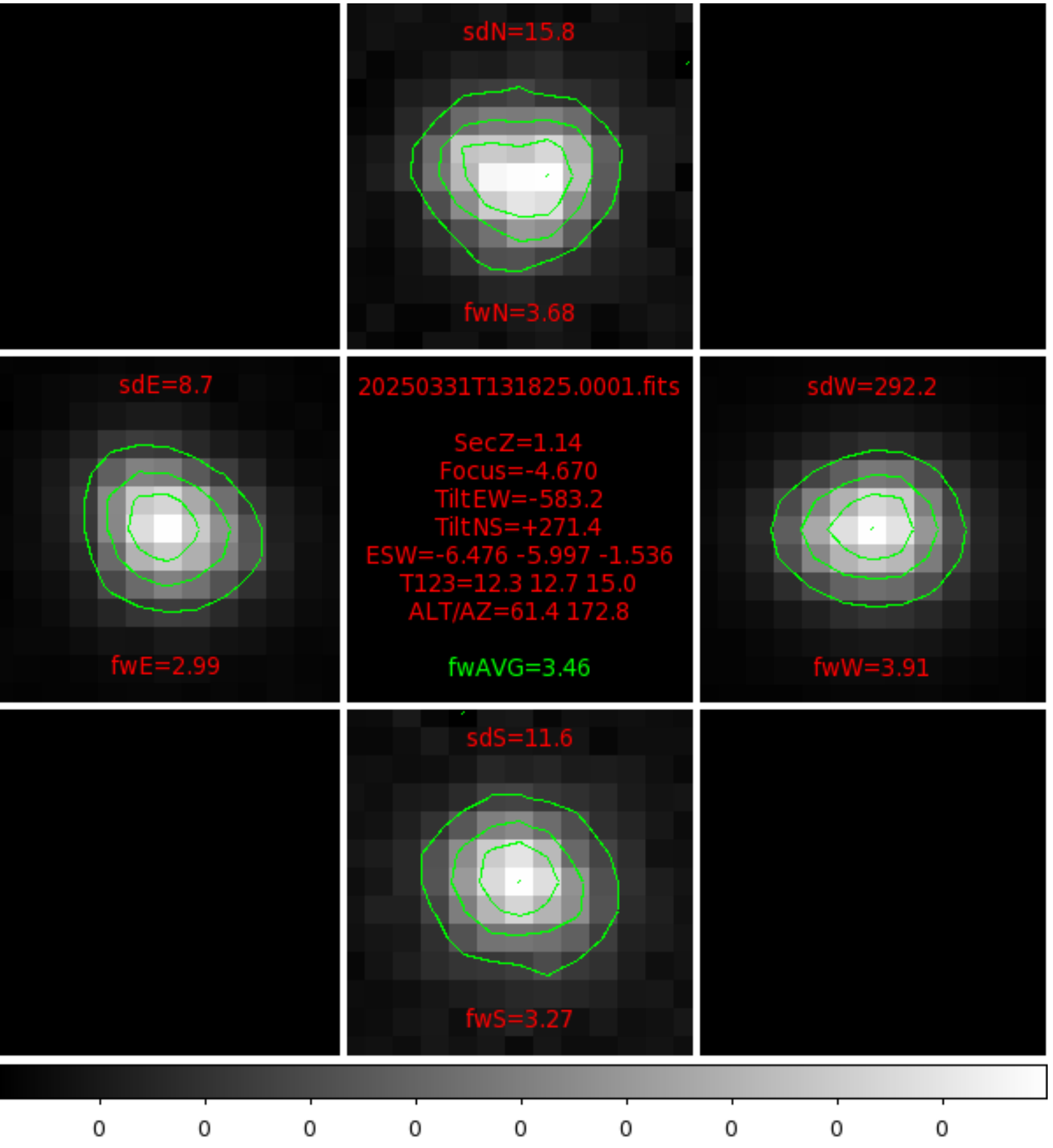
0
0
0
0
0
0
0
0


sdN=15.8
fwN=3.68
sdE=8.7
fwE=2.99
20250331T131825.0001.fits
SecZ=1.14
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.3 12.7 15.0
ALT/AZ=61.4 172.8
fwAVG=3.46
sdW=292.2
fwW=3.91
sdS=11.6
fwS=3.27
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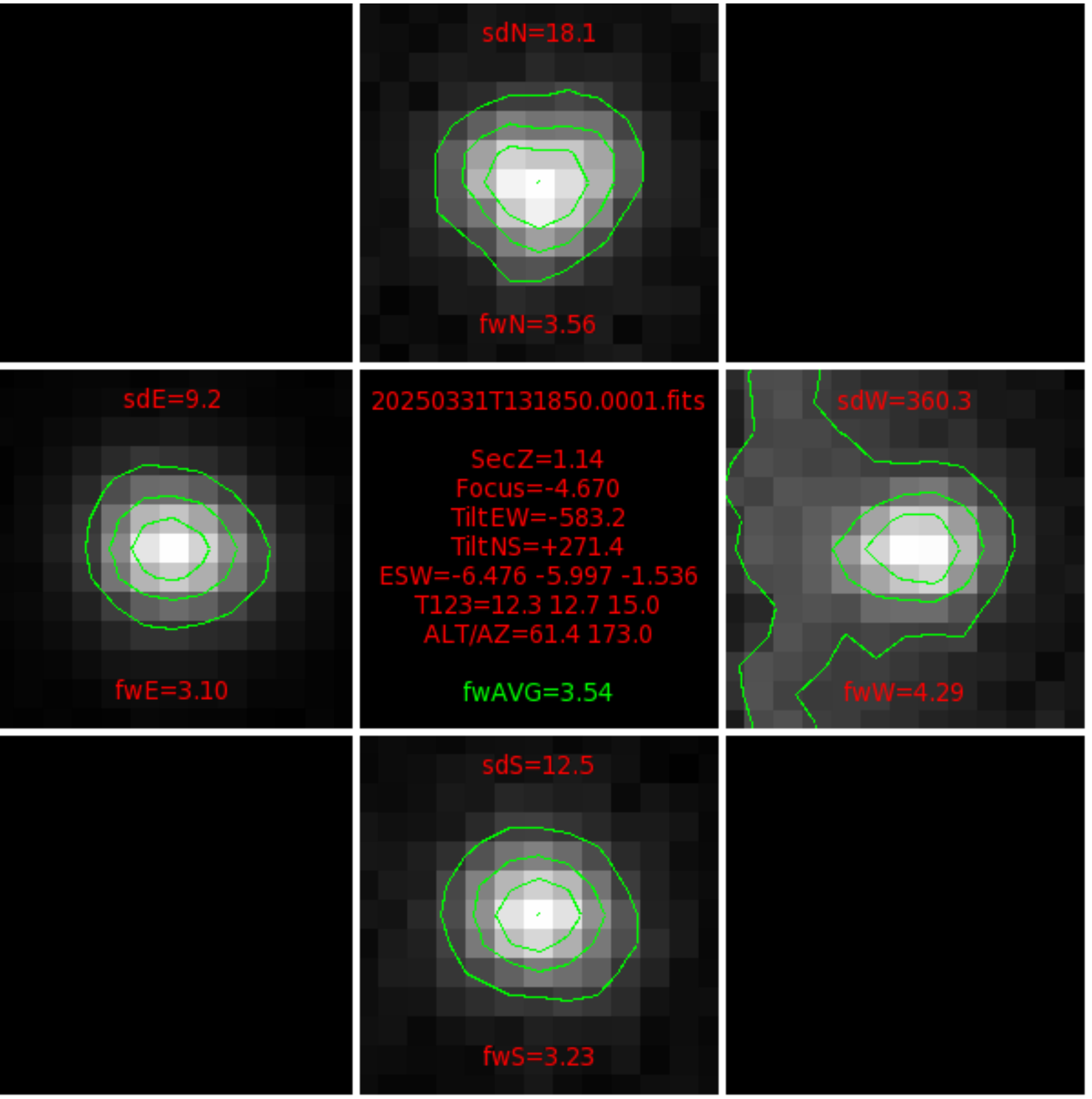
sdN=18.1
fwN=3.56
sdE=9.2
fwE=3.10
20250331T131850.0001.fits
SecZ=1.14
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.3 12.7 15.0
ALT/AZ=61.4 173.0
fwAVG=3.54
sdW=360.3
fwW=4.29
sdS=12.5
fwS=3.23
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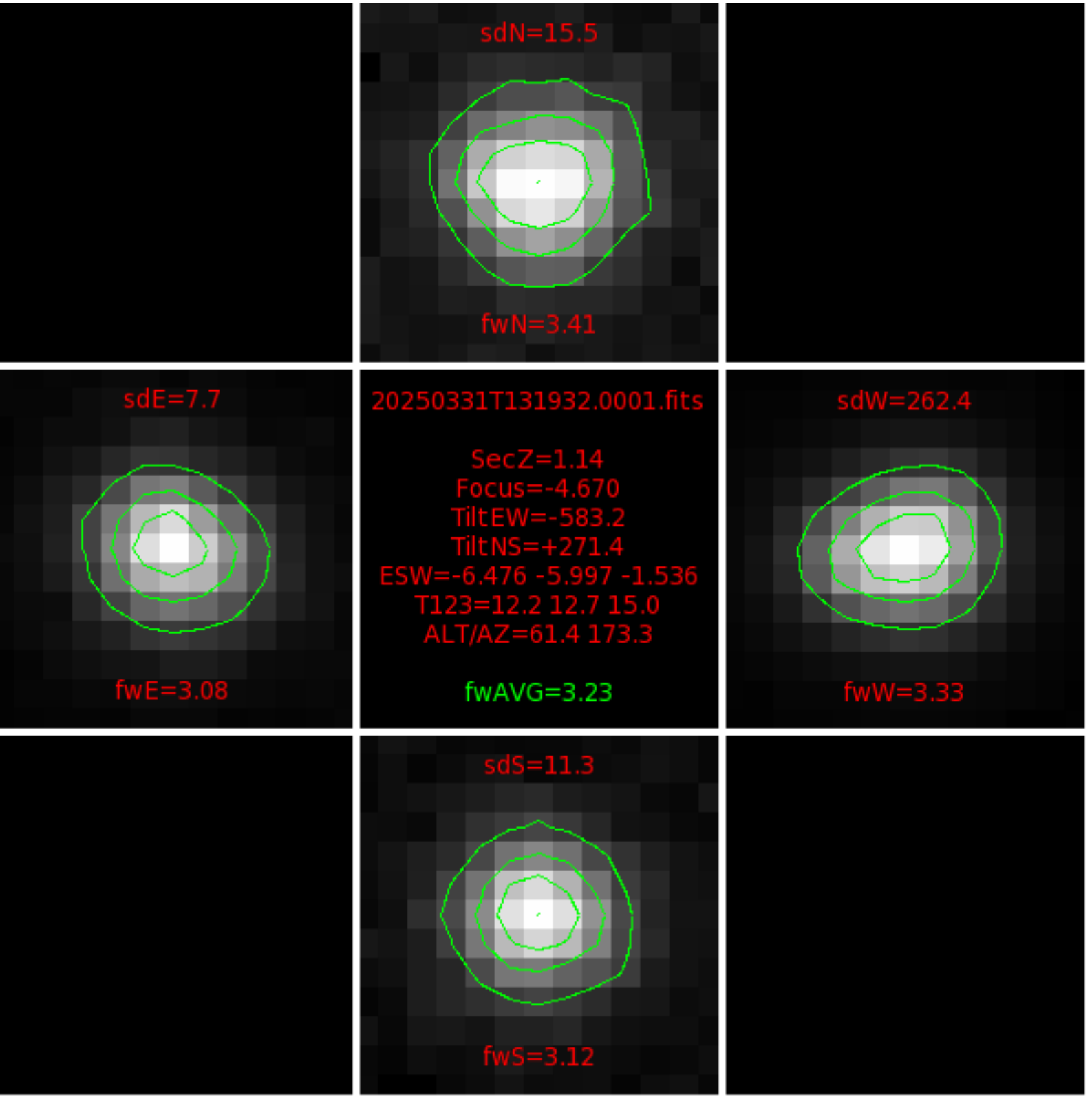
sdN=15.5
fwN=3.41
sdE=7.7
fwE=3.08
20250331T131932.0001.fits
SecZ=1.14
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.2 12.7 15.0
ALT/AZ=61.4 173.3
fwAVG=3.23
sdW=262.4
fwW=3.33
sdS=11.3
fwS=3.12
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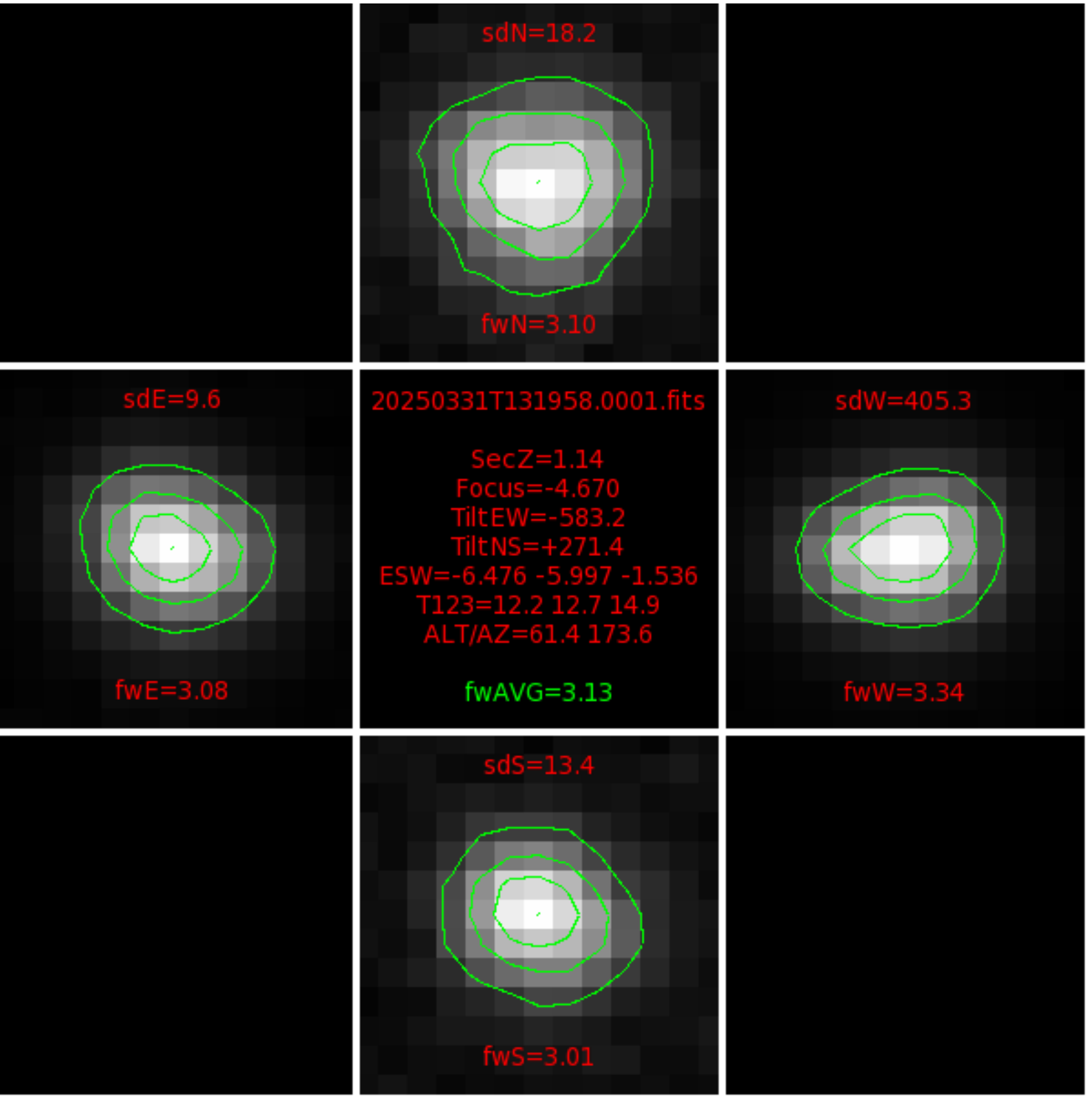
sdN=18.2
fwN=3.10
sdE=9.6
fwE=3.08
20250331T131958.0001.fits
SecZ=1.14
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.2 12.7 14.9
ALT/AZ=61.4 173.6
fwAVG=3.13
sdW=405.3
fwW=3.34
sdS=13.4
fwS=3.01
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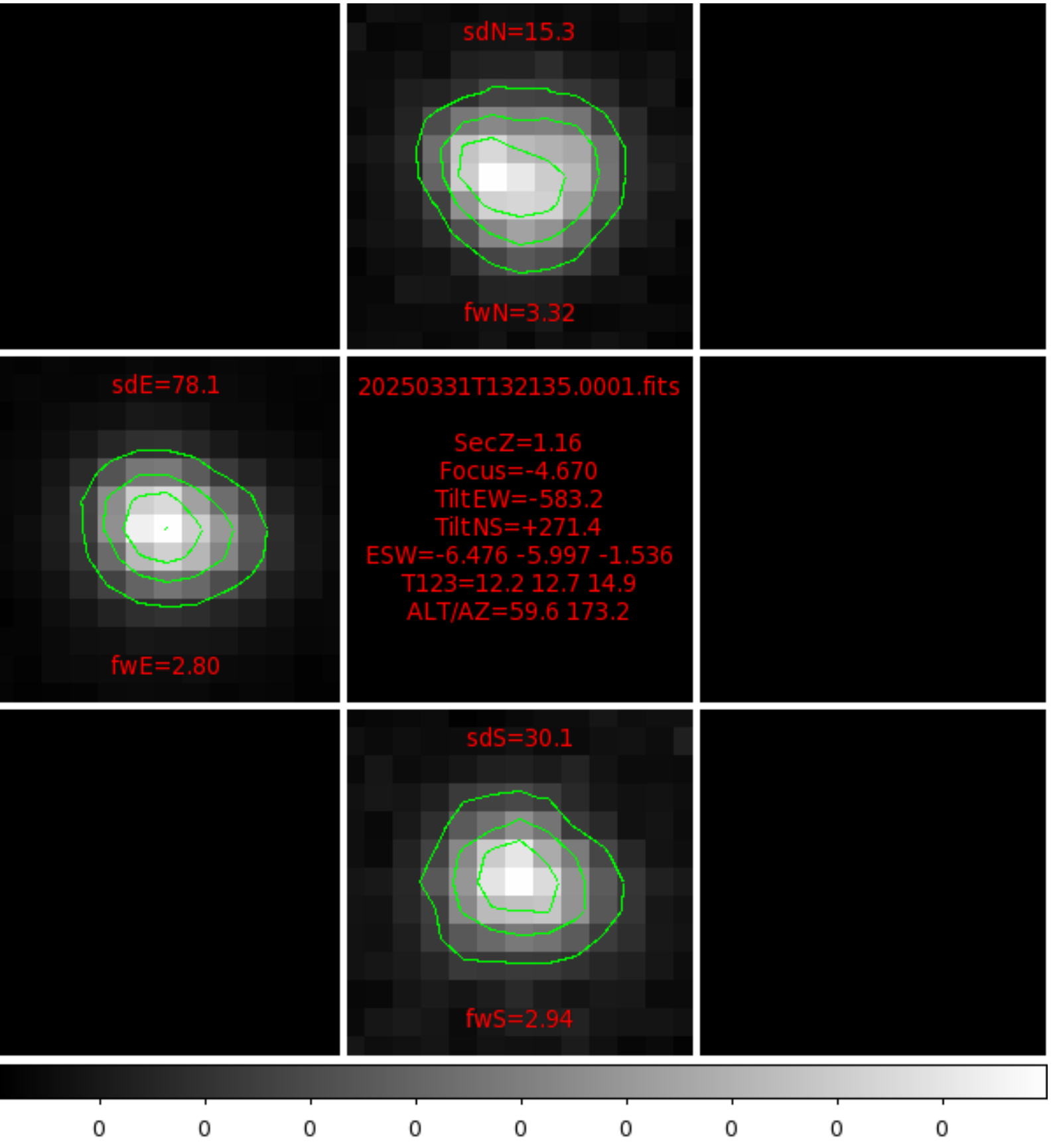
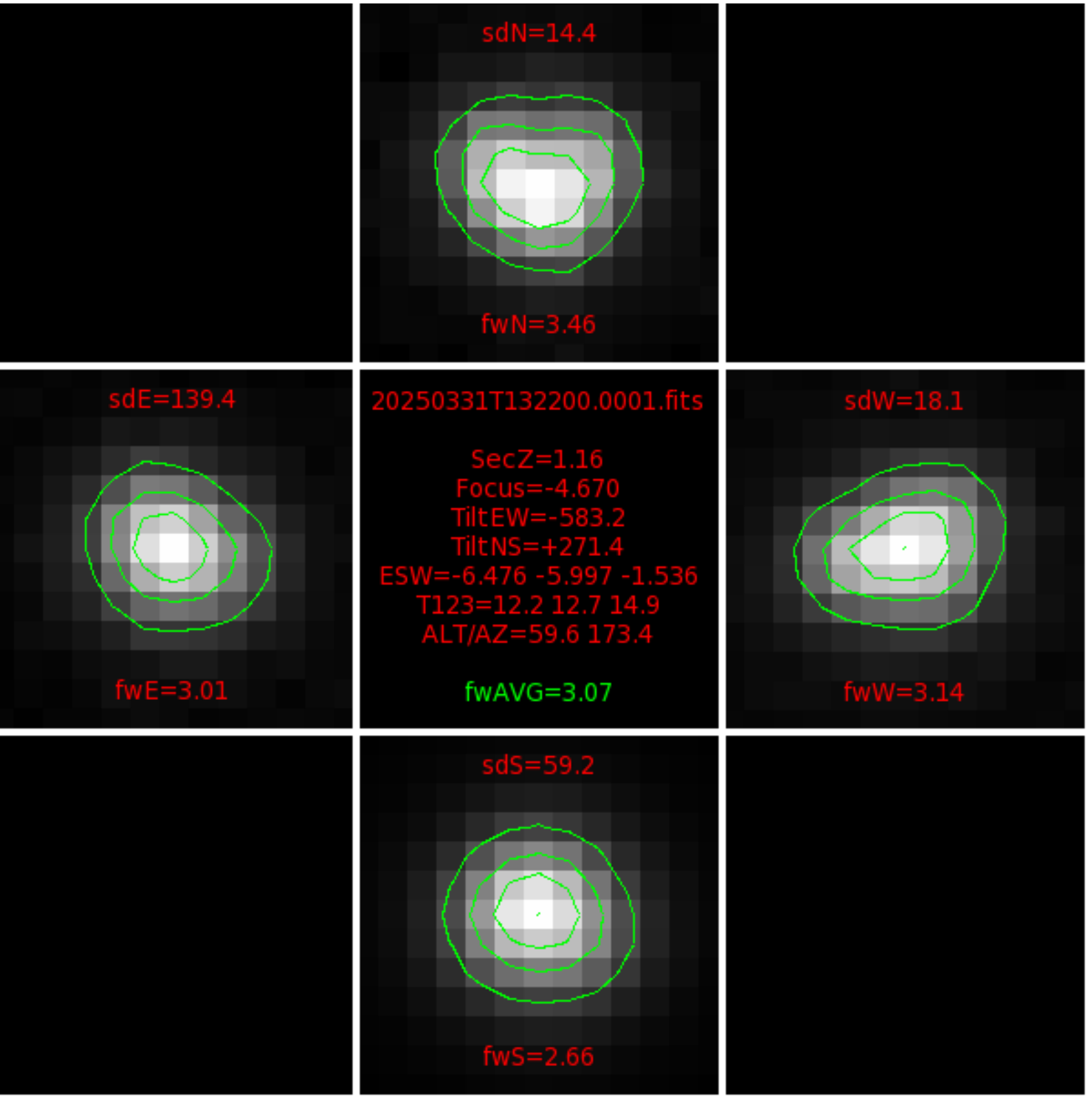
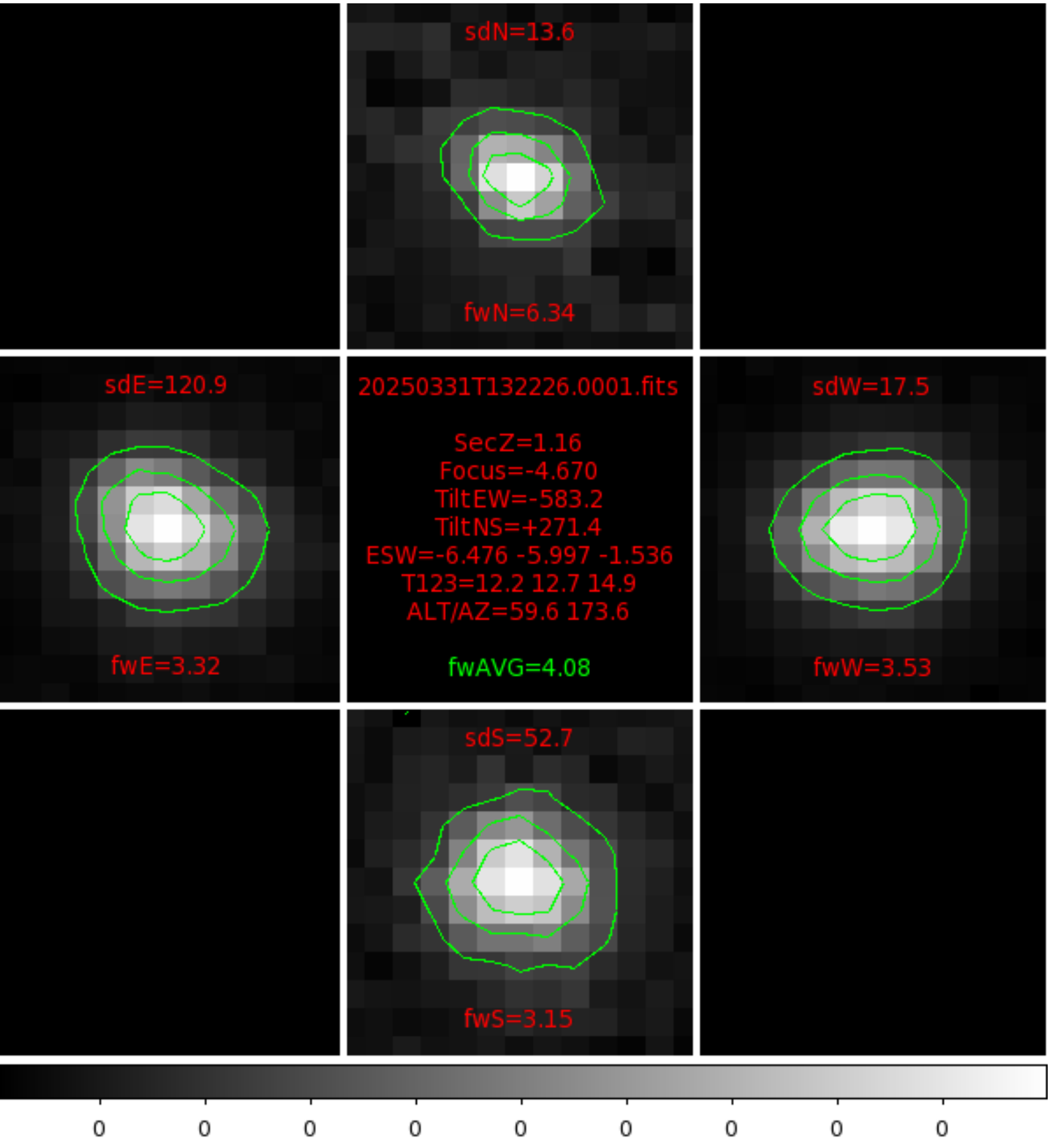

sdN=15.3
fwN=3.32
sdE=78.1
fwE=2.80
20250331T132135.0001.fits
SecZ=1.16
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.2 12.7 14.9
ALT/AZ=59.6 173.2
sdS=30.1
fwS=2.94
0 0 0 0 0 0 0 0 0


sdN=14.4
fwN=3.46
sdE=139.4
fwE=3.01
20250331T132200.0001.fits
SecZ=1.16
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.2 12.7 14.9
ALT/AZ=59.6 173.4
fwAVG=3.07
sdW=18.1
fwW=3.14
sdS=59.2
fwS=2.66
0 0 0 0 0 0 0 0 0


sdN=13.6
fwN=6.34
sdE=120.9
fwE=3.32
20250331T132226.0001.fits
SecZ=1.16
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.2 12.7 14.9
ALT/AZ=59.6 173.6
fwAVG=4.08
sdW=17.5
fwW=3.53
sdS=52.7
fwS=3.15
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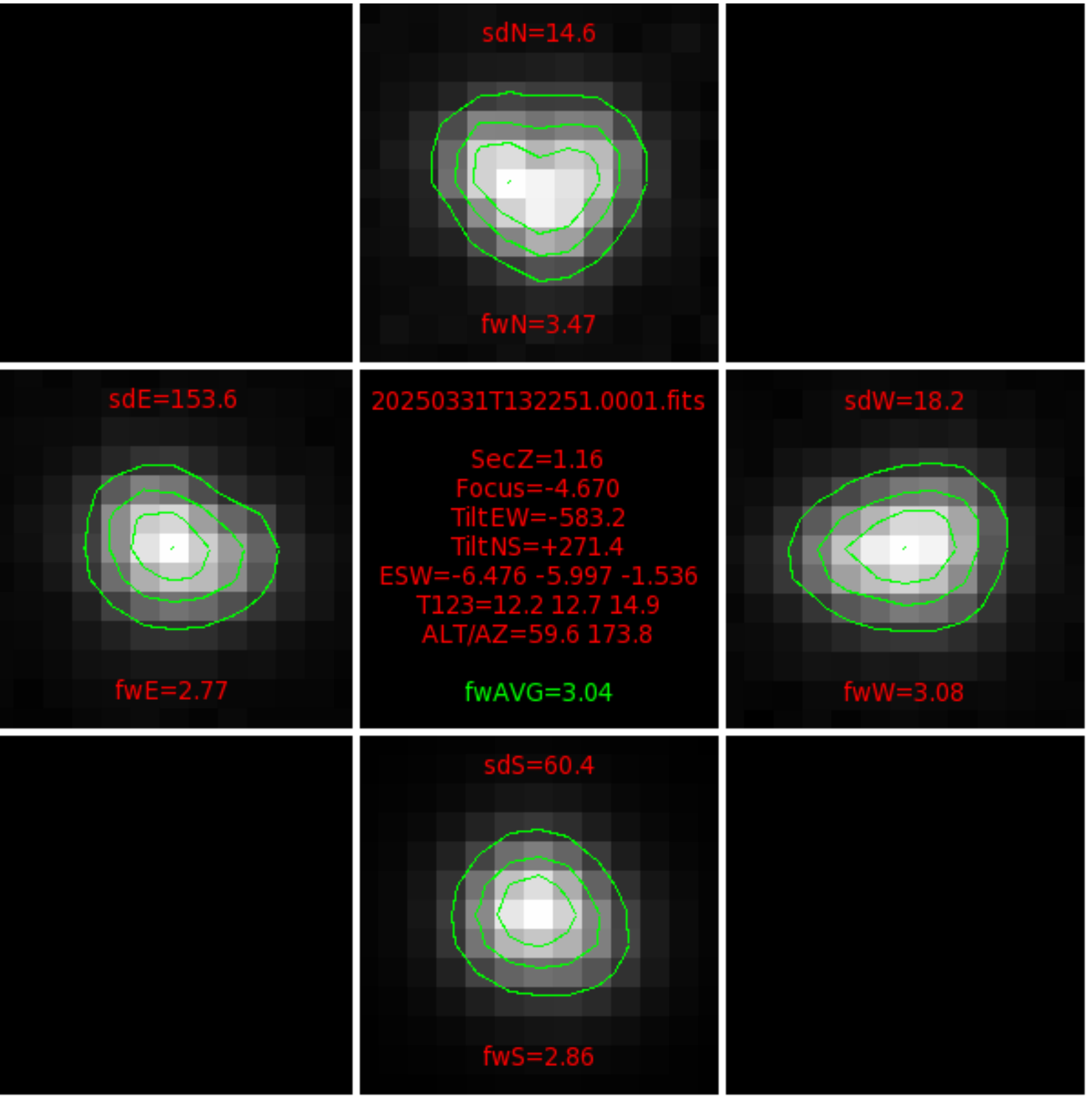
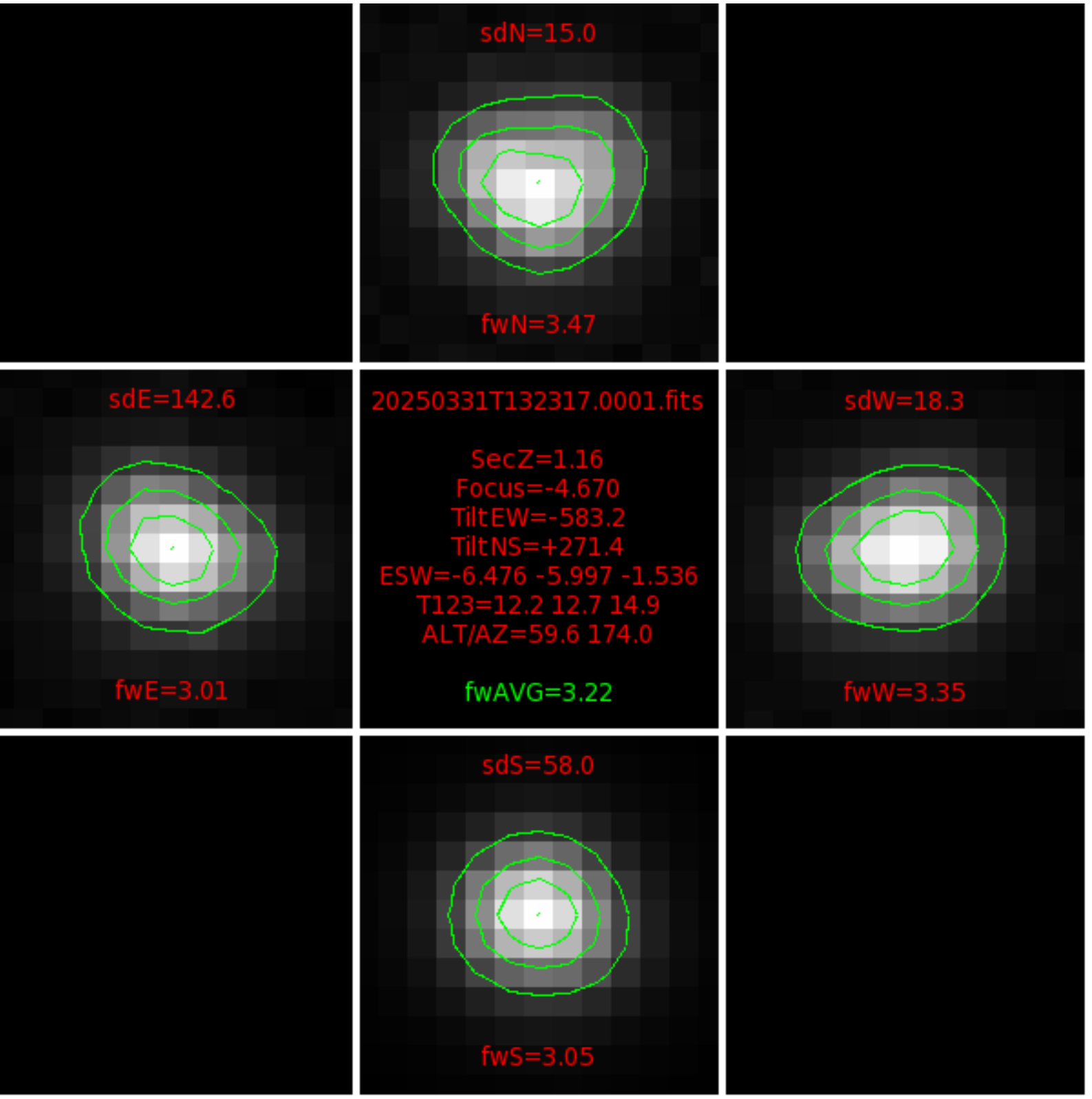
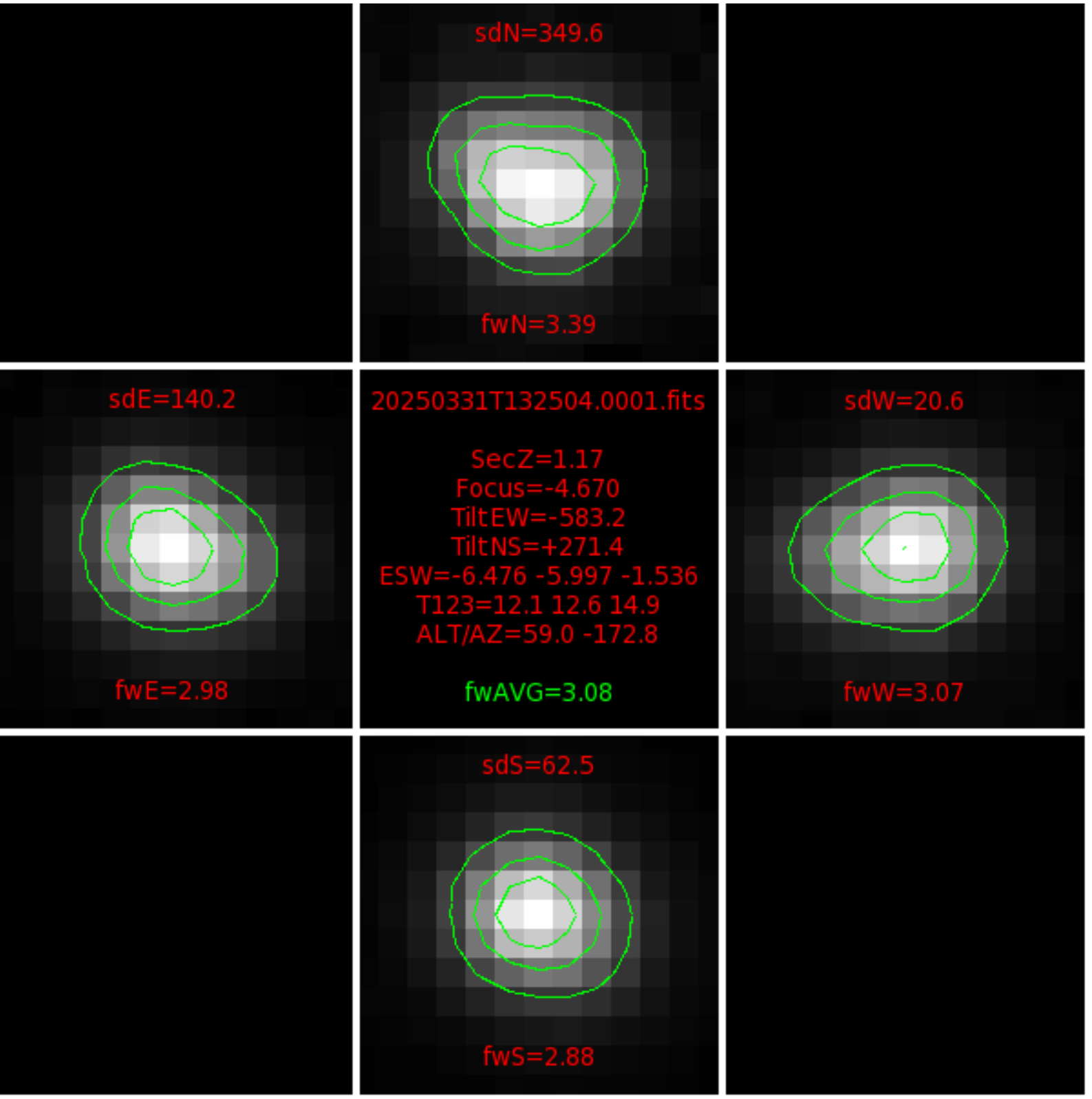

sdN=14.6
fwN=3.47
sdE=153.6
fwE=2.77
20250331T132251.0001.fits
SecZ=1.16
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.2 12.7 14.9
ALT/AZ=59.6 173.8
fwAVG=3.04
sdW=18.2
fwW=3.08
sdS=60.4
fwS=2.86
0 0 0 0 0 0 0 0 0


sdN=15.0
fwN=3.47
sdE=142.6
fwE=3.01
20250331T132317.0001.fits
SecZ=1.16
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.2 12.7 14.9
ALT/AZ=59.6 174.0
fwAVG=3.22
sdW=18.3
fwW=3.35
sdS=58.0
fwS=3.05
0 0 0 0 0 0 0 0 0


sdN=349.6
fwN=3.39
sdE=140.2
fwE=2.98
20250331T132504.0001.fits
SecZ=1.17
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.1 12.6 14.9
ALT/AZ=59.0 -172.8
fwAVG=3.08
sdW=20.6
fwW=3.07
sdS=62.5
fwS=2.88
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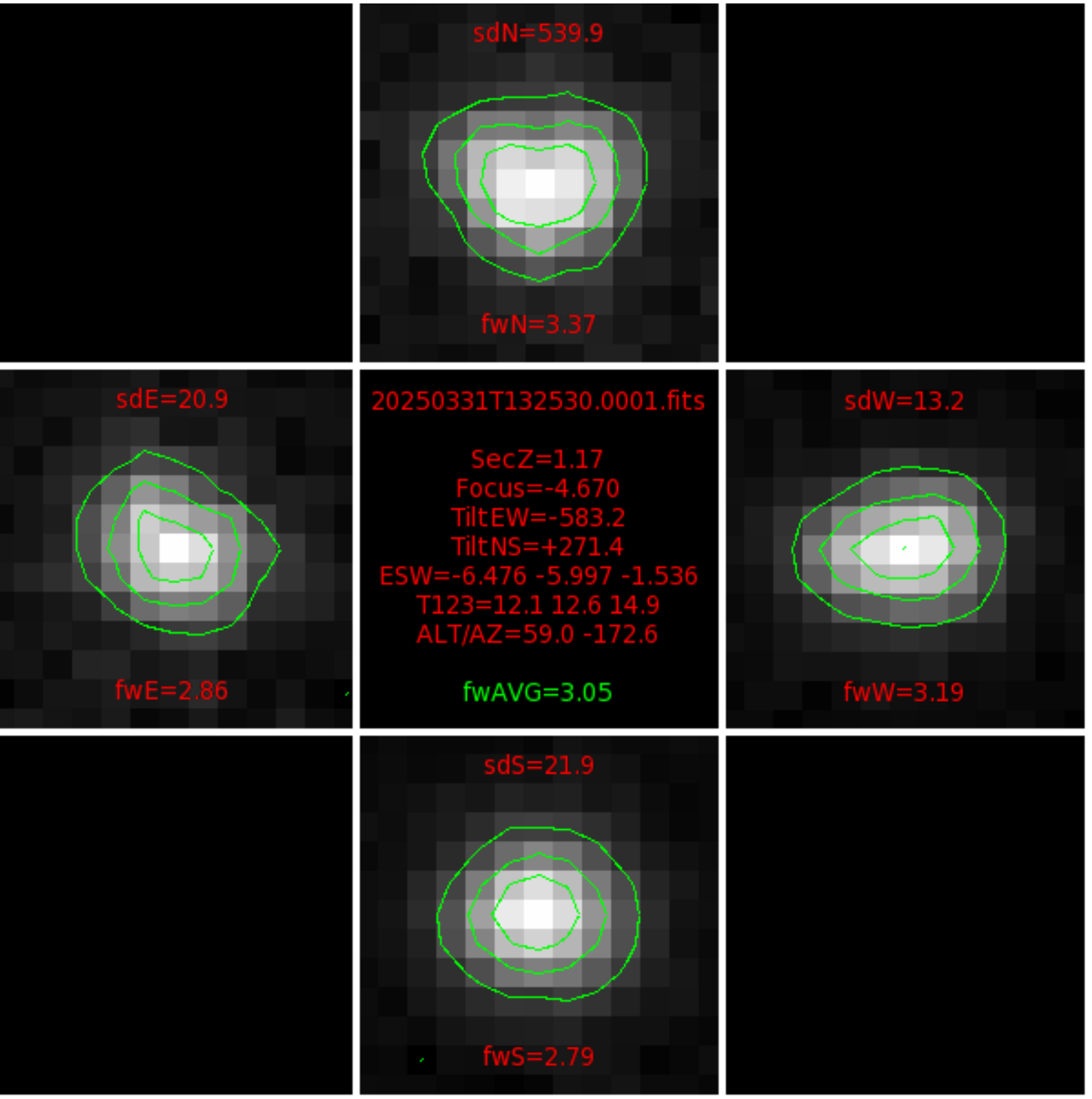
sdN=539.9
fwN=3.37
sdE=20.9
fwE=2.86
20250331T132530.0001.fits
SecZ=1.17
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.1 12.6 14.9
ALT/AZ=59.0 -172.6
fwAVG=3.05
sdW=13.2
fwW=3.19
sdS=21.9
fwS=2.79
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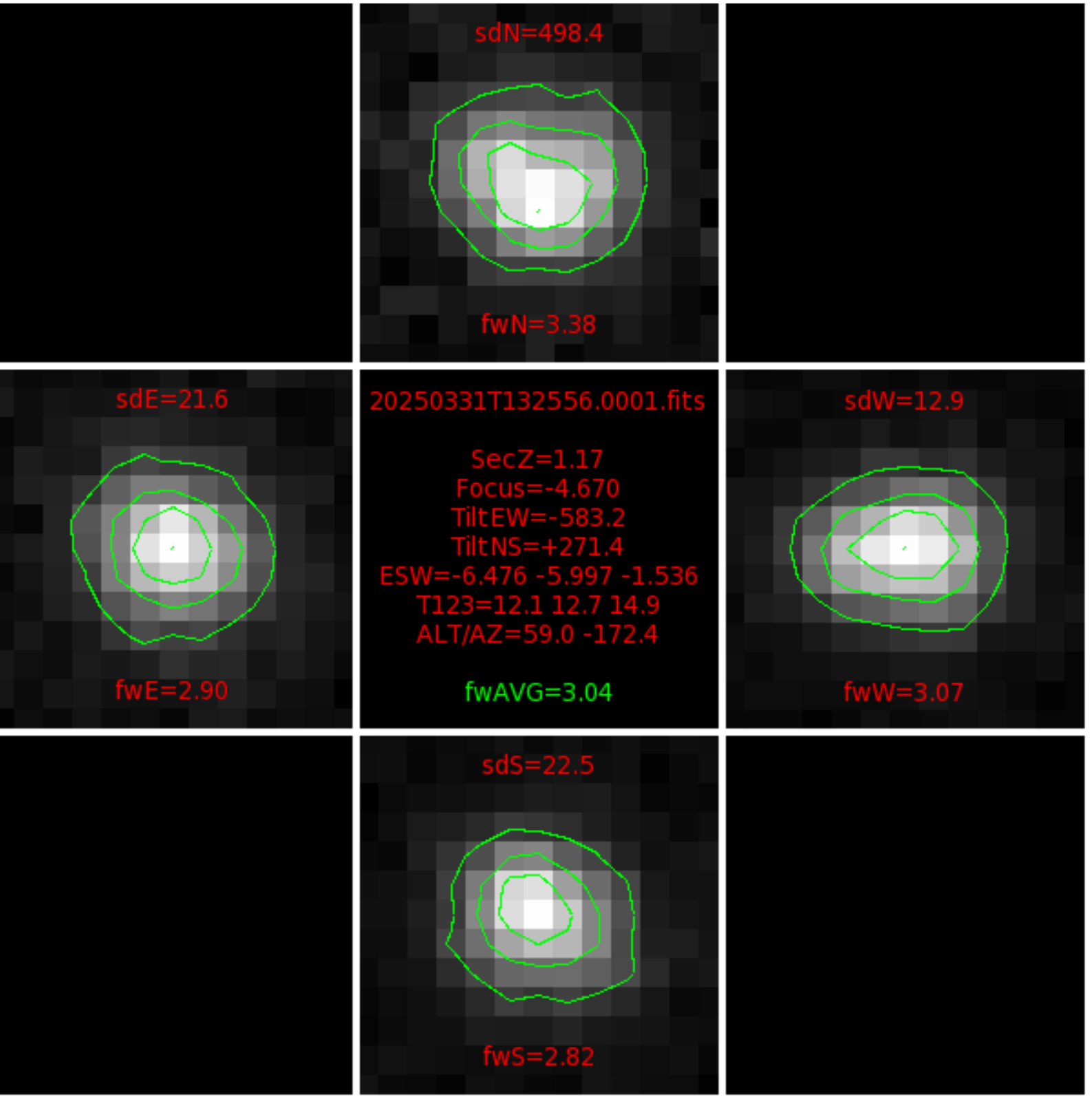
sdN=498.4
fwN=3.38
sdE=21.6
fwE=2.90
20250331T132556.0001.fits
SecZ=1.17
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.1 12.7 14.9
ALT/AZ=59.0 -172.4
fwAVG=3.04
sdW=12.9
fwW=3.07
sdS=22.5
fwS=2.82
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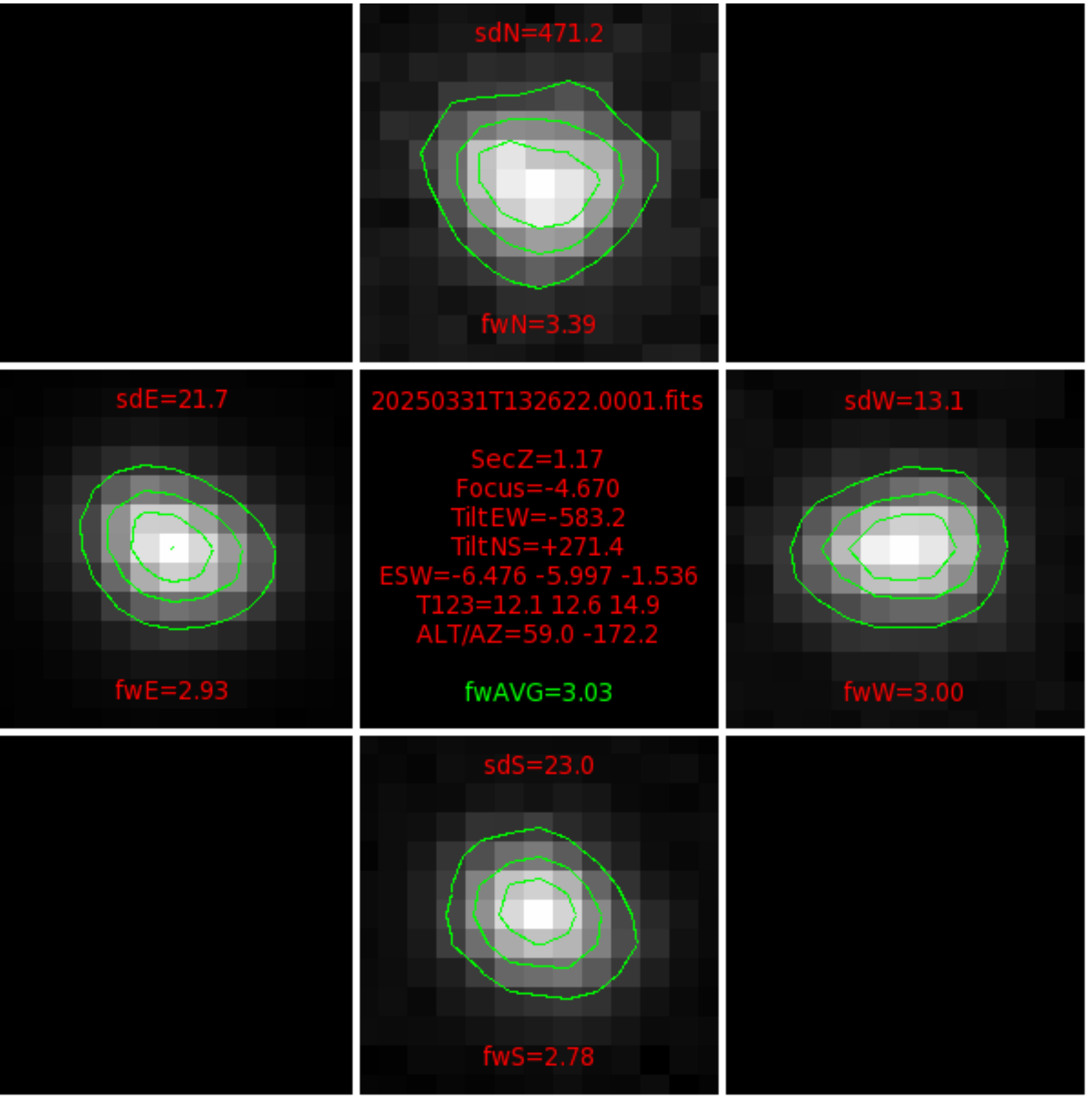
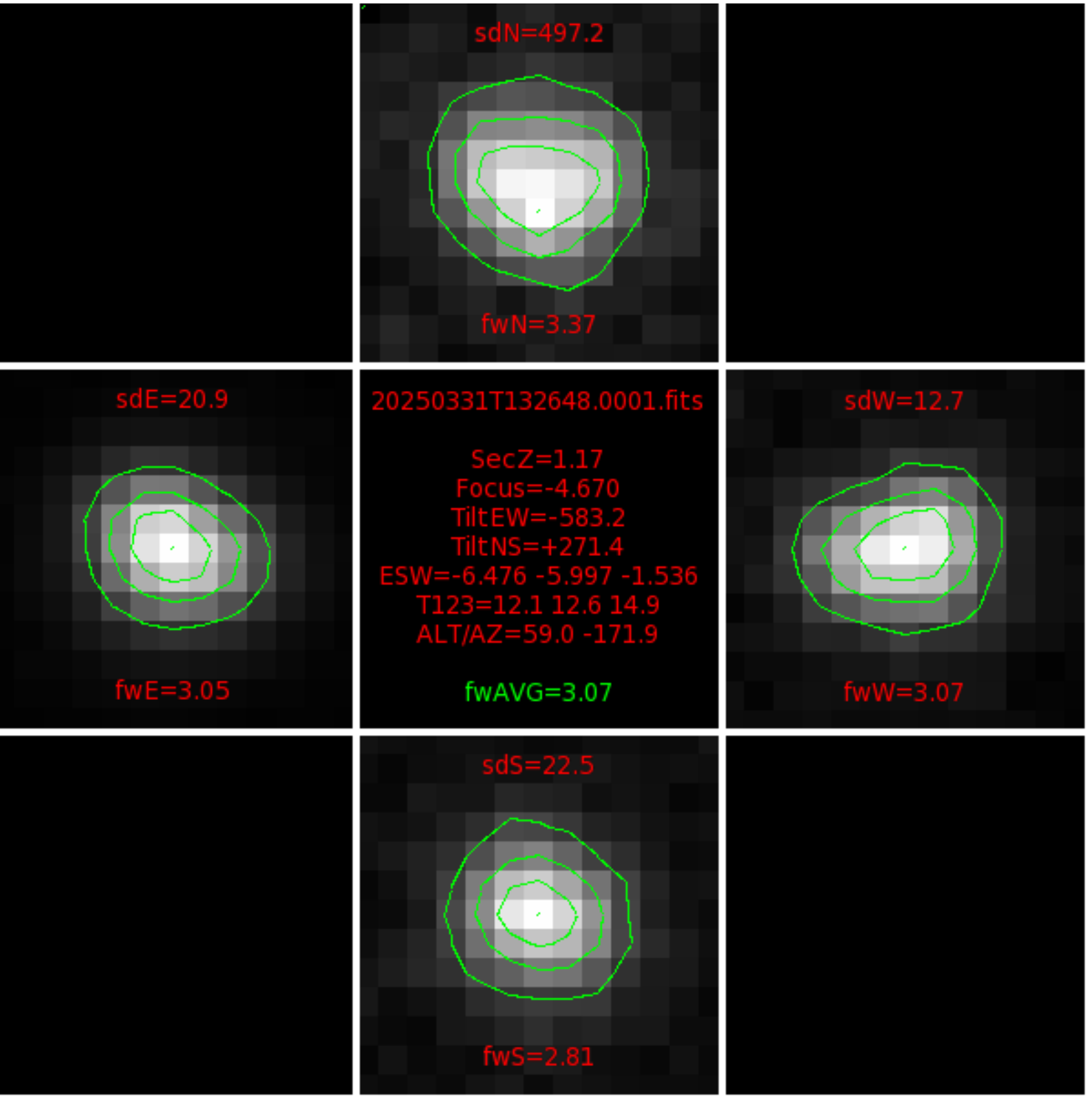

sdN=471.2
fwN=3.39
sdE=21.7
fwE=2.93
20250331T132622.0001.fits
SecZ=1.17
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.1 12.6 14.9
ALT/AZ=59.0 -172.2
fwAVG=3.03
sdW=13.1
fwW=3.00
sdS=23.0
fwS=2.78
0 0 0 0 0 0 0 0 0


sdN=497.2
fwN=3.37
sdE=20.9
fwE=3.05
20250331T132648.0001.fits
SecZ=1.17
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.1 12.6 14.9
ALT/AZ=59.0 -171.9
fwAVG=3.07
sdW=12.7
fwW=3.07
sdS=22.5
fwS=2.81
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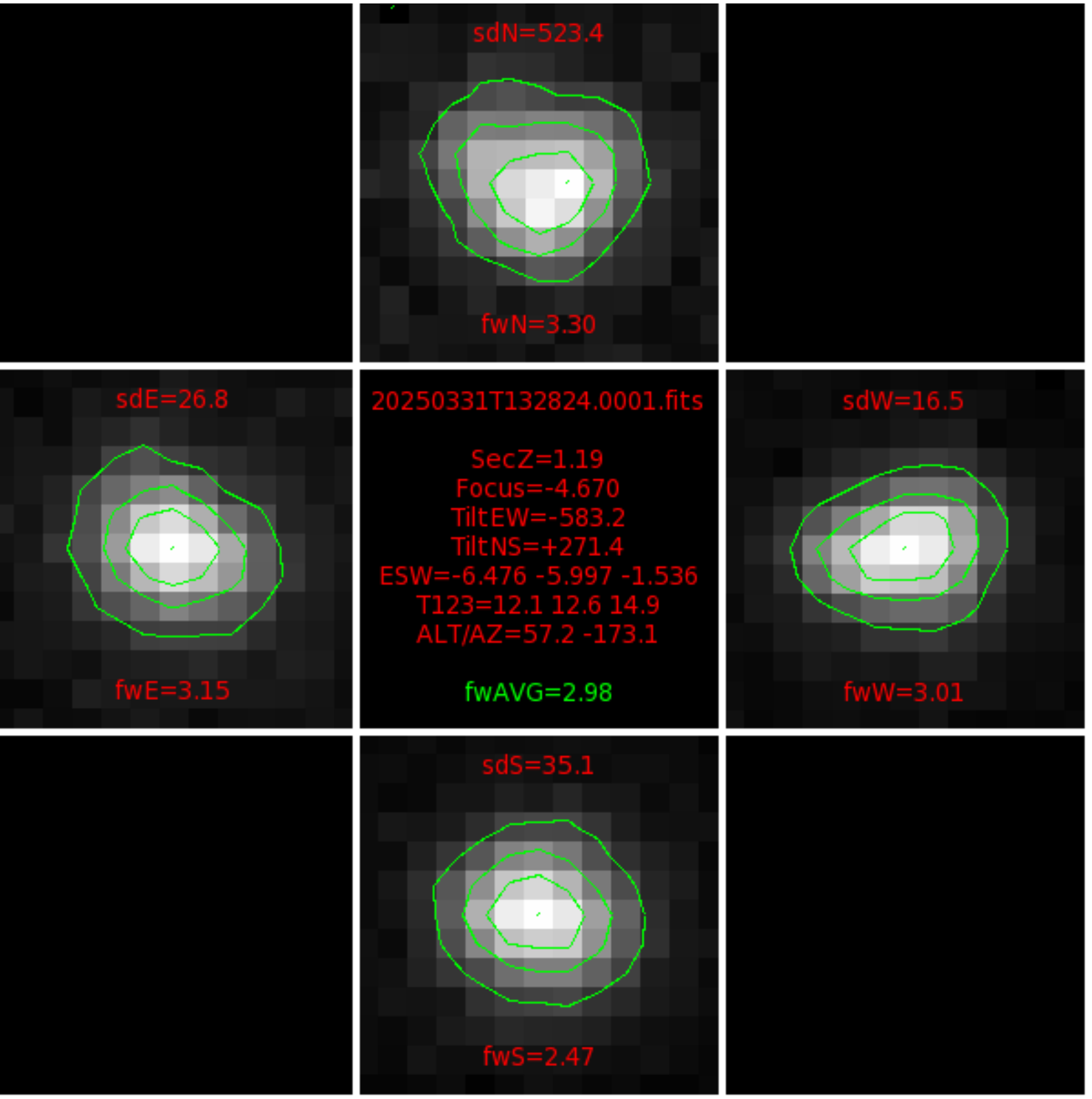
sdN=523.4
fwN=3.30
sdE=26.8
fwE=3.15
20250331T132824.0001.fits
SecZ=1.19
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.1 12.6 14.9
ALT/AZ=57.2 -173.1
fwAVG=2.98
sdW=16.5
fwW=3.01
sdS=35.1
fwS=2.47
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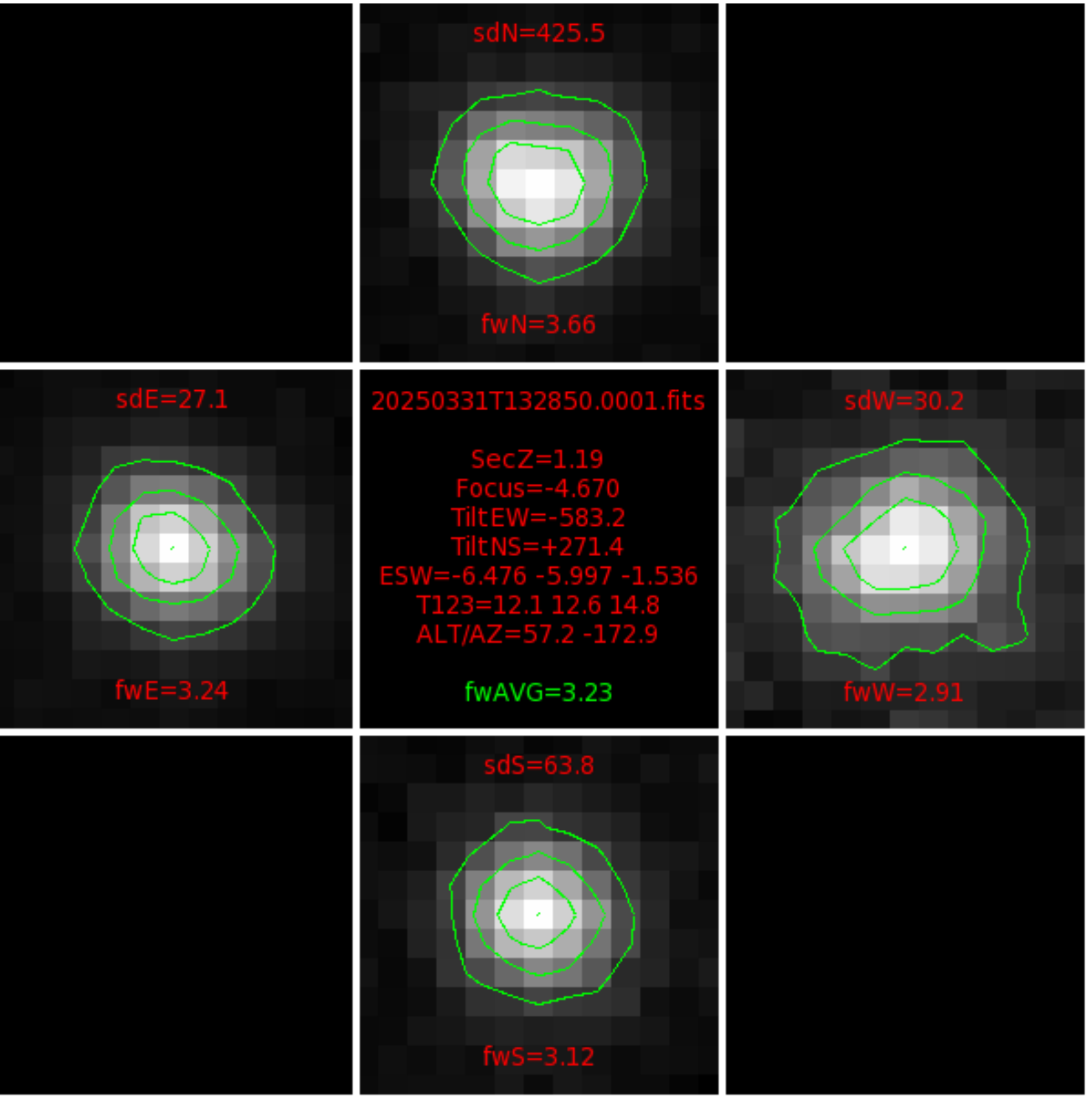
sdN=425.5
fwN=3.66
sdE=27.1
fwE=3.24
20250331T132850.0001.fits
SecZ=1.19
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.1 12.6 14.8
ALT/AZ=57.2 -172.9
fwAVG=3.23
sdW=30.2
fwW=2.91
sdS=63.8
fwS=3.12
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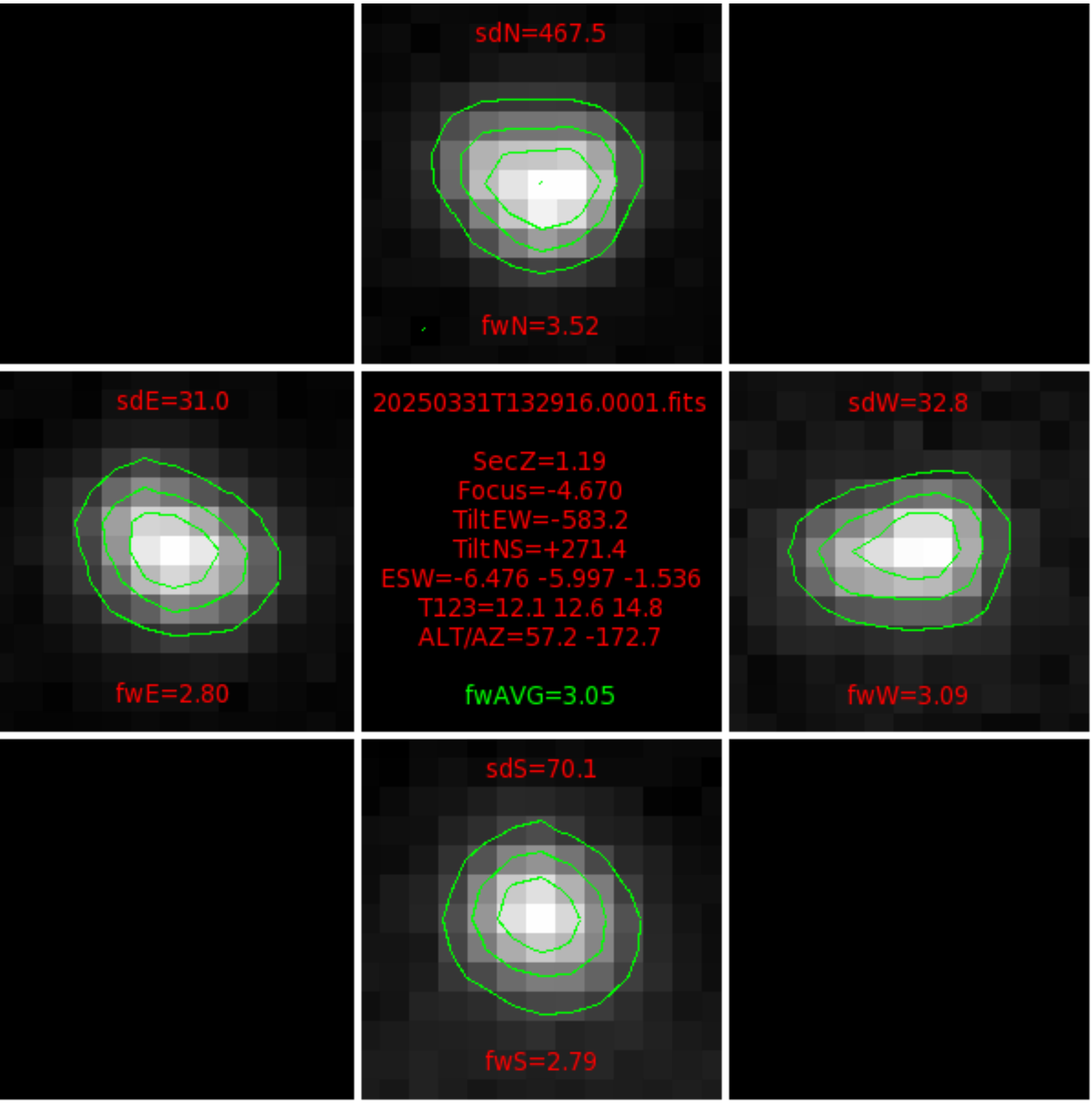
sdN=467.5
fwN=3.52
sdE=31.0
fwE=2.80
20250331T132916.0001.fits
SecZ=1.19
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.1 12.6 14.8
ALT/AZ=57.2 -172.7
fwAVG=3.05
sdW=32.8
fwW=3.09
sdS=70.1
fwS=2.79
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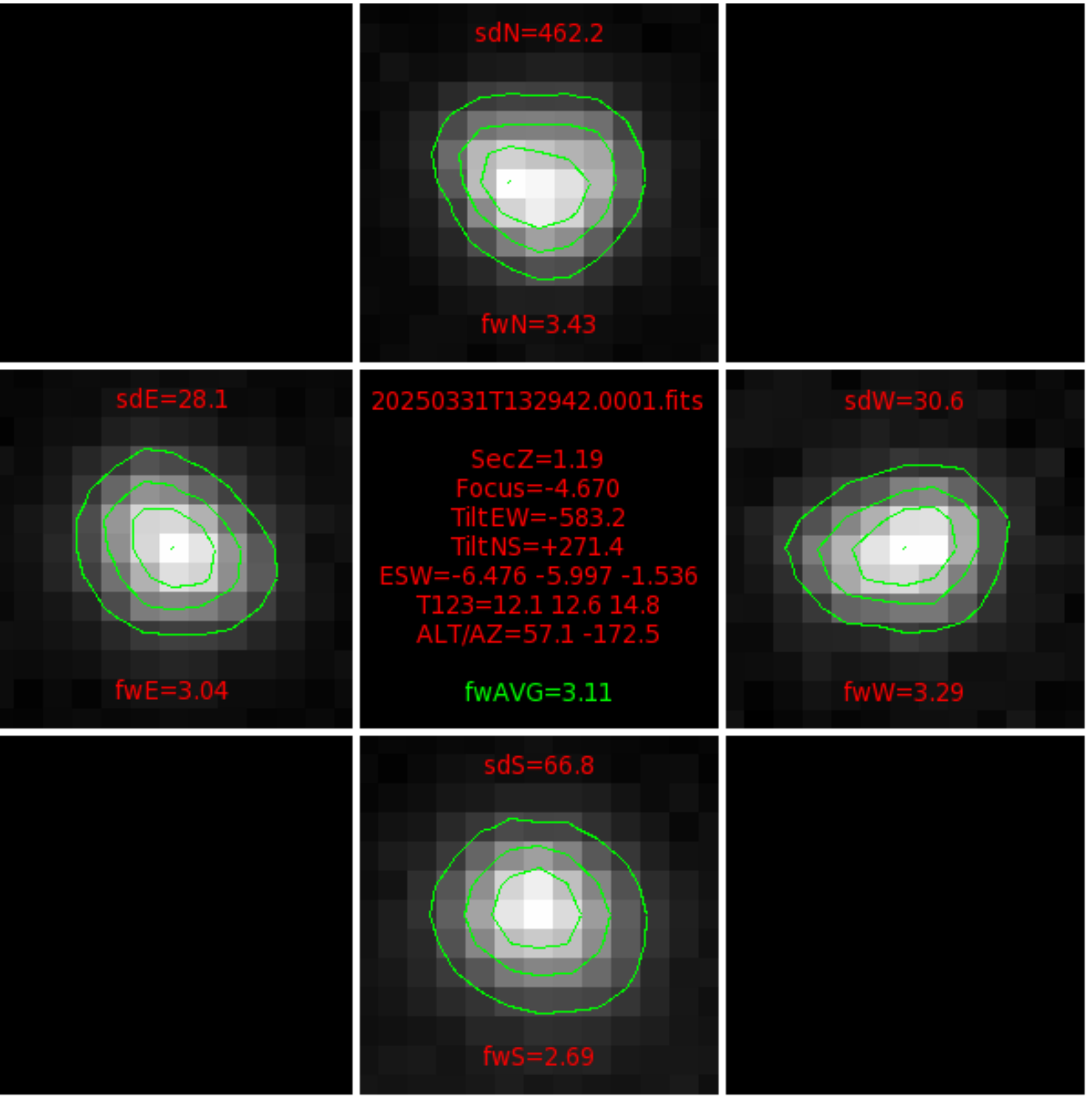
sdN=462.2
fwN=3.43
sdE=28.1
fwE=3.04
20250331T132942.0001.fits
SecZ=1.19
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.1 12.6 14.8
ALT/AZ=57.1 -172.5
fwAVG=3.11
sdW=30.6
fwW=3.29
sdS=66.8
fwS=2.69
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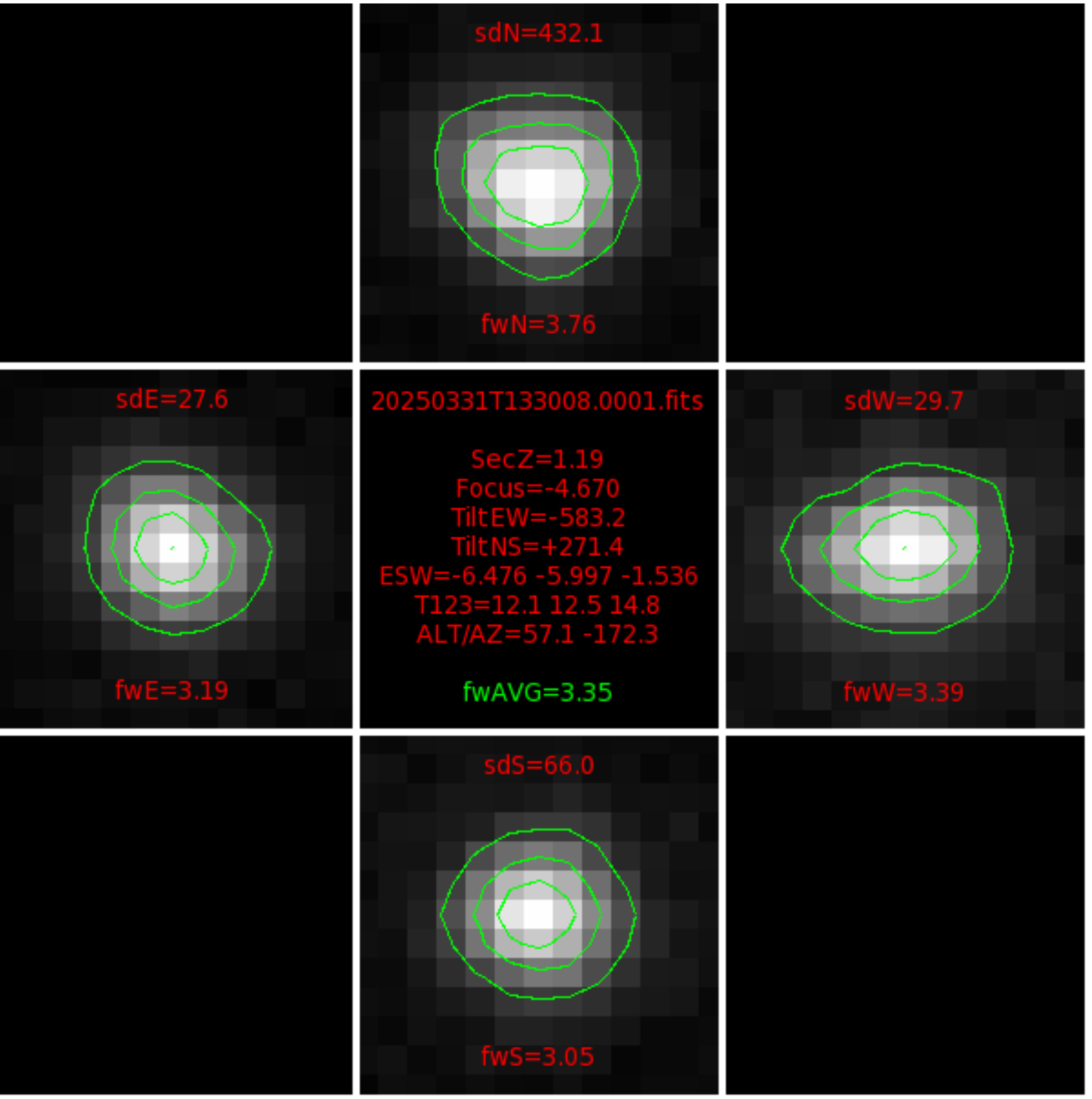
sdN=432.1
fwN=3.76
sdE=27.6
fwE=3.19
20250331T133008.0001.fits
SecZ=1.19
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.1 12.5 14.8
ALT/AZ=57.1 -172.3
fwAVG=3.35
sdW=29.7
fwW=3.39
sdS=66.0
fwS=3.05
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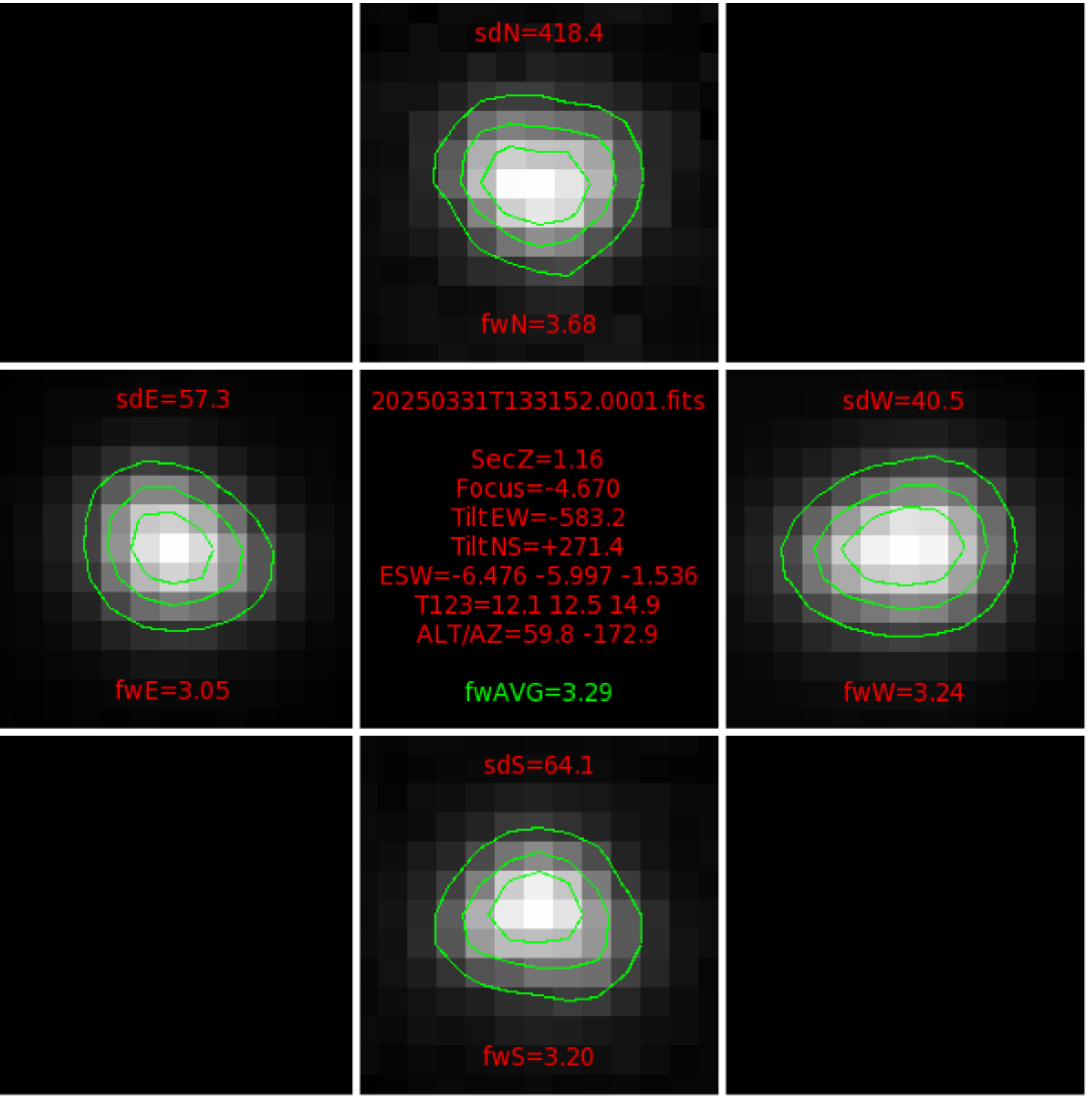
sdN=418.4
fwN=3.68
sdE=57.3
fwE=3.05
20250331T133152.0001.fits
SecZ=1.16
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.1 12.5 14.9
ALT/AZ=59.8 -172.9
fwAVG=3.29
sdW=40.5
fwW=3.24
sdS=64.1
fwS=3.20
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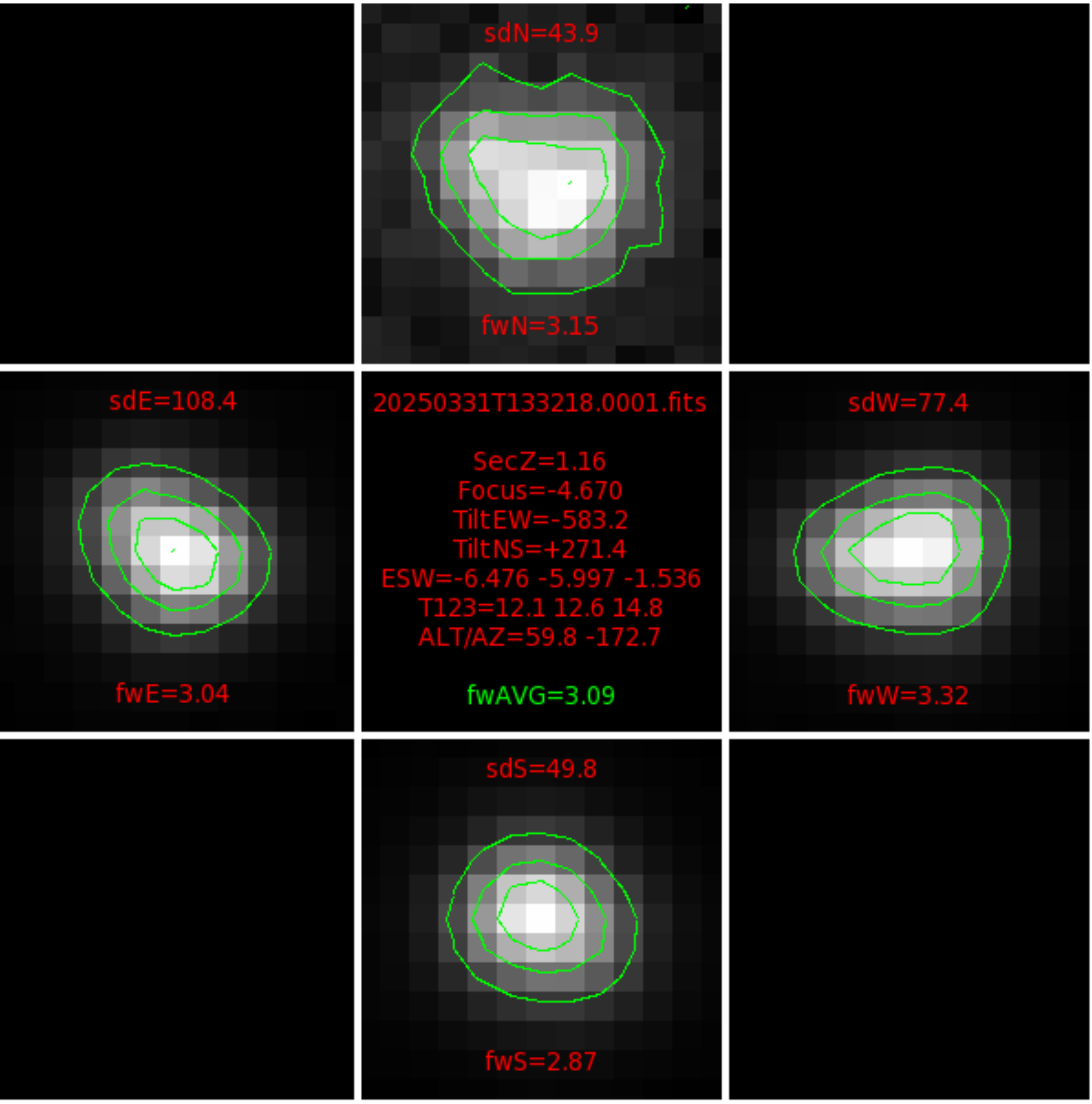
sdN=43.9
fwN=3.15
sdE=108.4
fwE=3.04
20250331T133218.0001.fits
SecZ=1.16
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.1 12.6 14.8
ALT/AZ=59.8 -172.7
fwAVG=3.09
sdW=77.4
fwW=3.32
sdS=49.8
fwS=2.87
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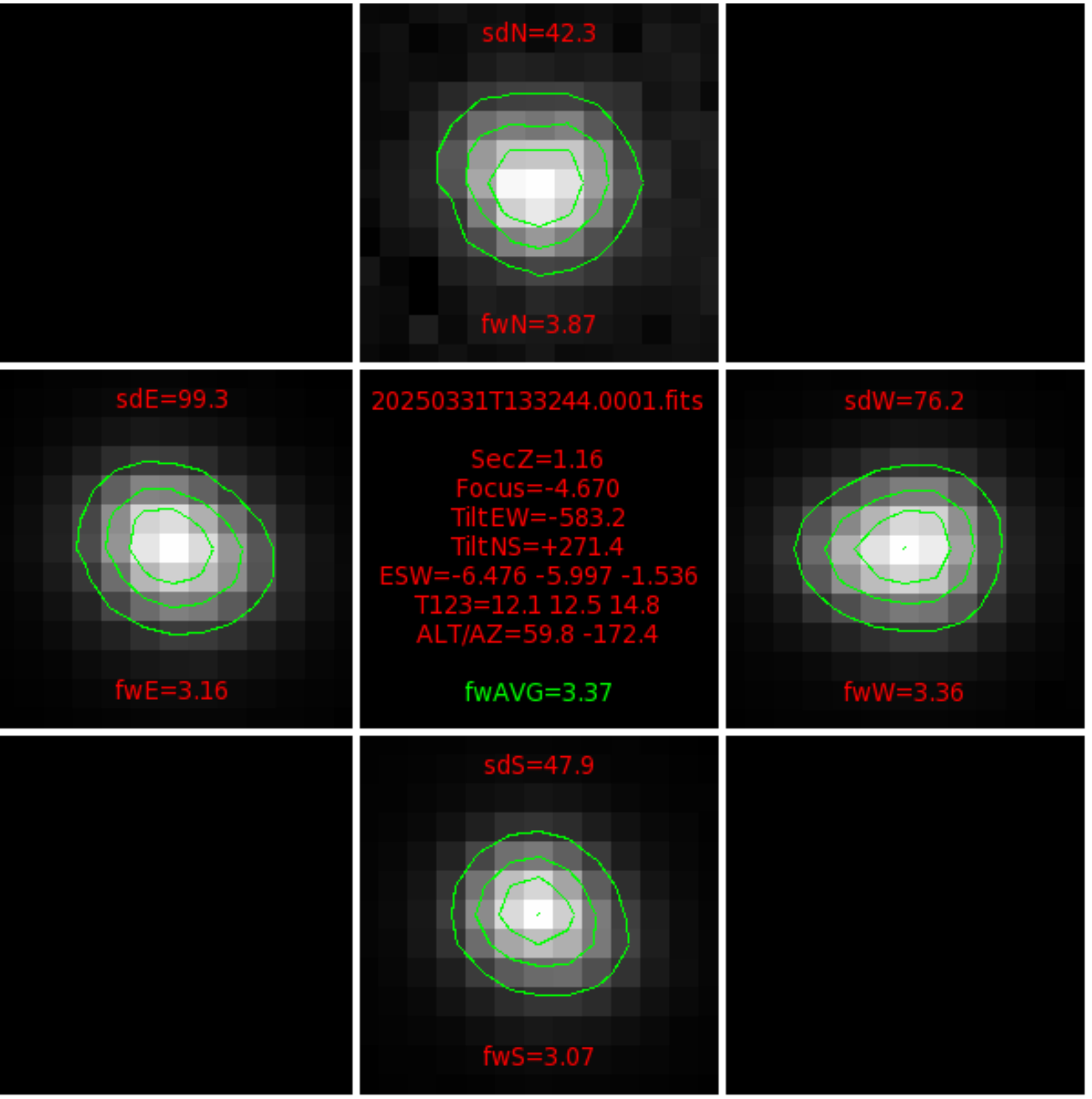
sdN=42.3
fwN=3.87
sdE=99.3
fwE=3.16
20250331T133244.0001.fits
SecZ=1.16
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.1 12.5 14.8
ALT/AZ=59.8 -172.4
fwAVG=3.37
sdW=76.2
fwW=3.36
sdS=47.9
fwS=3.07
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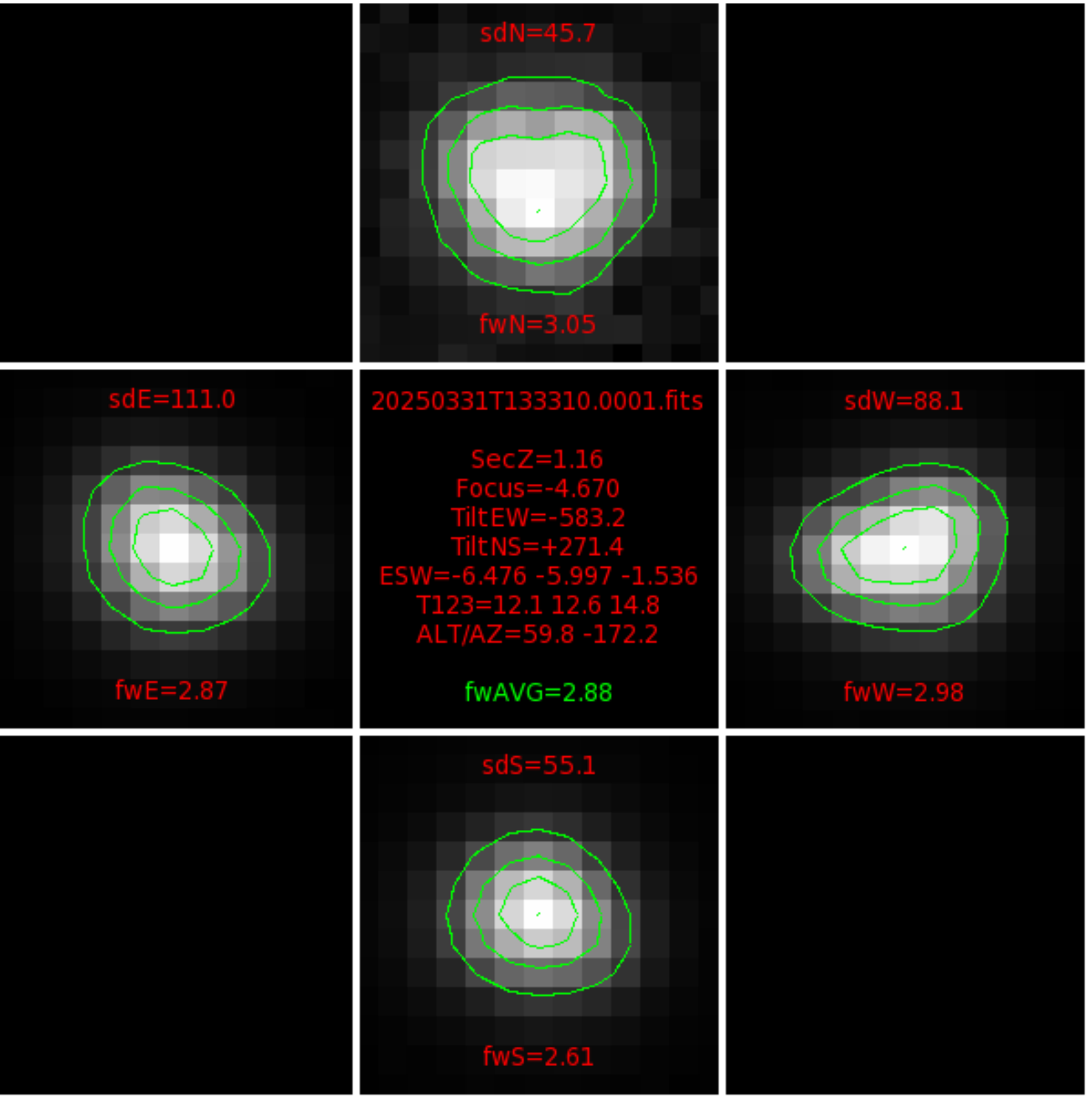
sdN=45.7
fwN=3.05
sdE=111.0
fwE=2.87
20250331T133310.0001.fits
SecZ=1.16
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.1 12.6 14.8
ALT/AZ=59.8 -172.2
fwAVG=2.88
sdW=88.1
fwW=2.98
sdS=55.1
fwS=2.61
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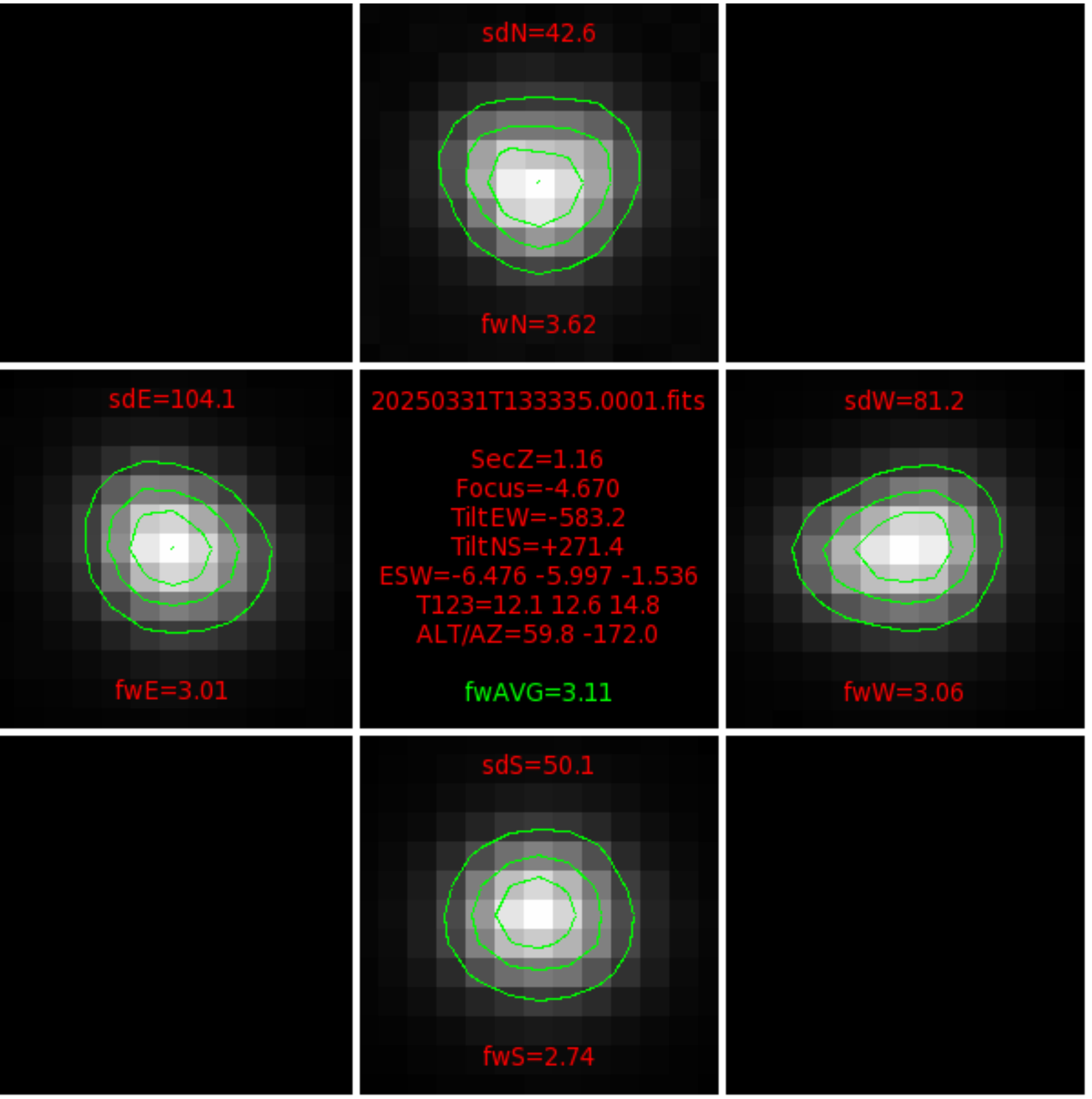
sdN=42.6
fwN=3.62
sdE=104.1
fwE=3.01
20250331T133335.0001.fits
SecZ=1.16
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.1 12.6 14.8
ALT/AZ=59.8 -172.0
fwAVG=3.11
sdW=81.2
fwW=3.06
sdS=50.1
fwS=2.74
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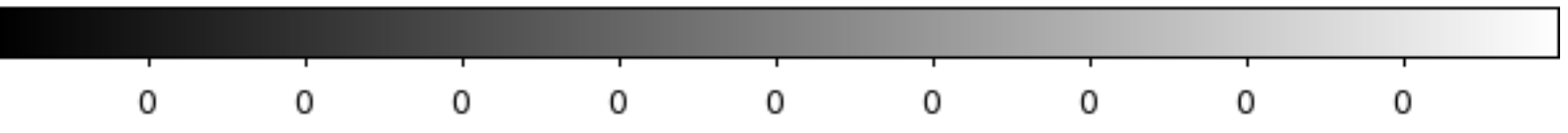
20250331T133521.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=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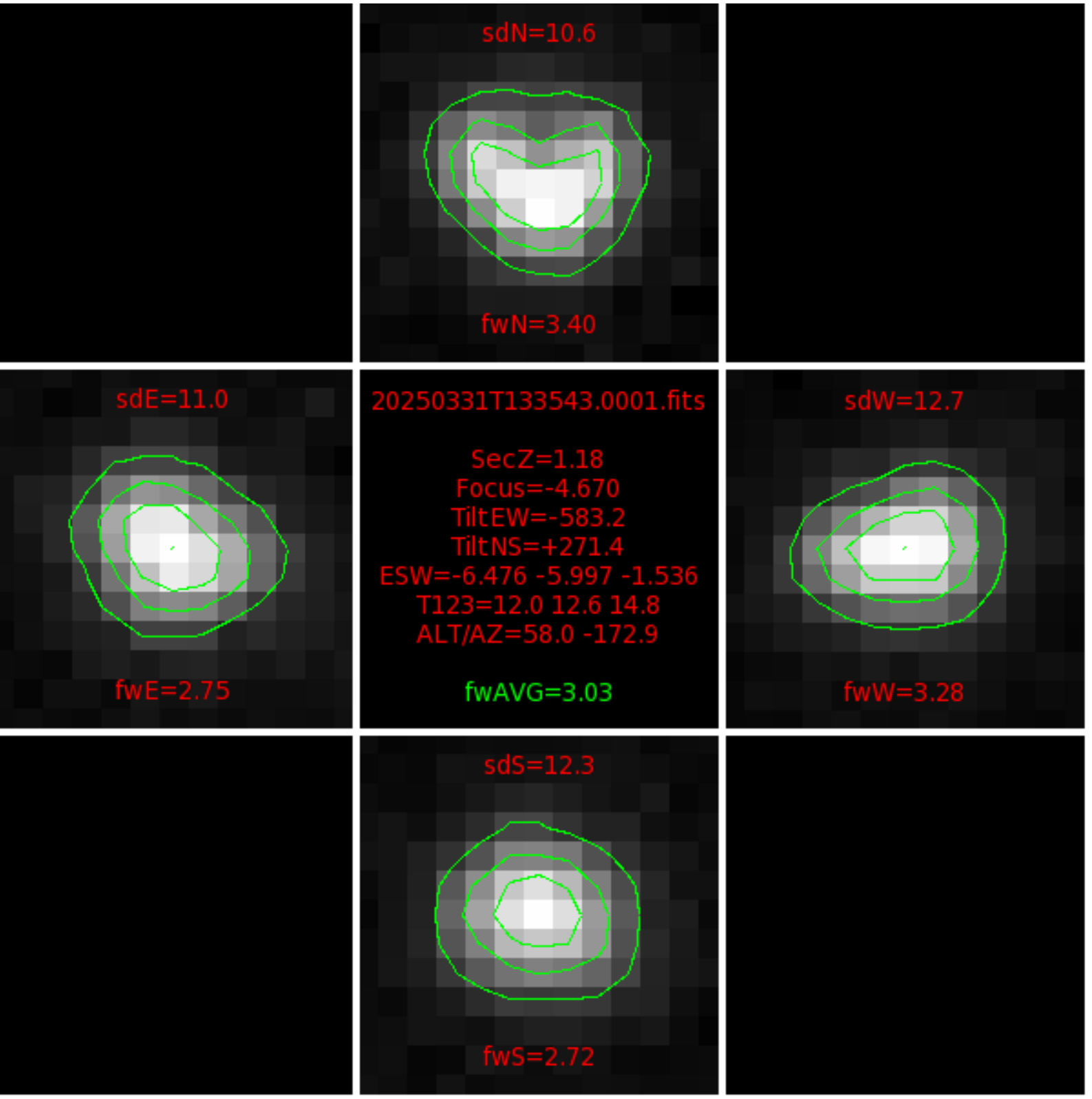
sdN=10.6
fwN=3.40
sdE=11.0
fwE=2.75
20250331T133543.0001.fits
SecZ=1.18
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.0 12.6 14.8
ALT/AZ=58.0 -172.9
fwAVG=3.03
sdW=12.7
fwW=3.28
sdS=12.3
fwS=2.72
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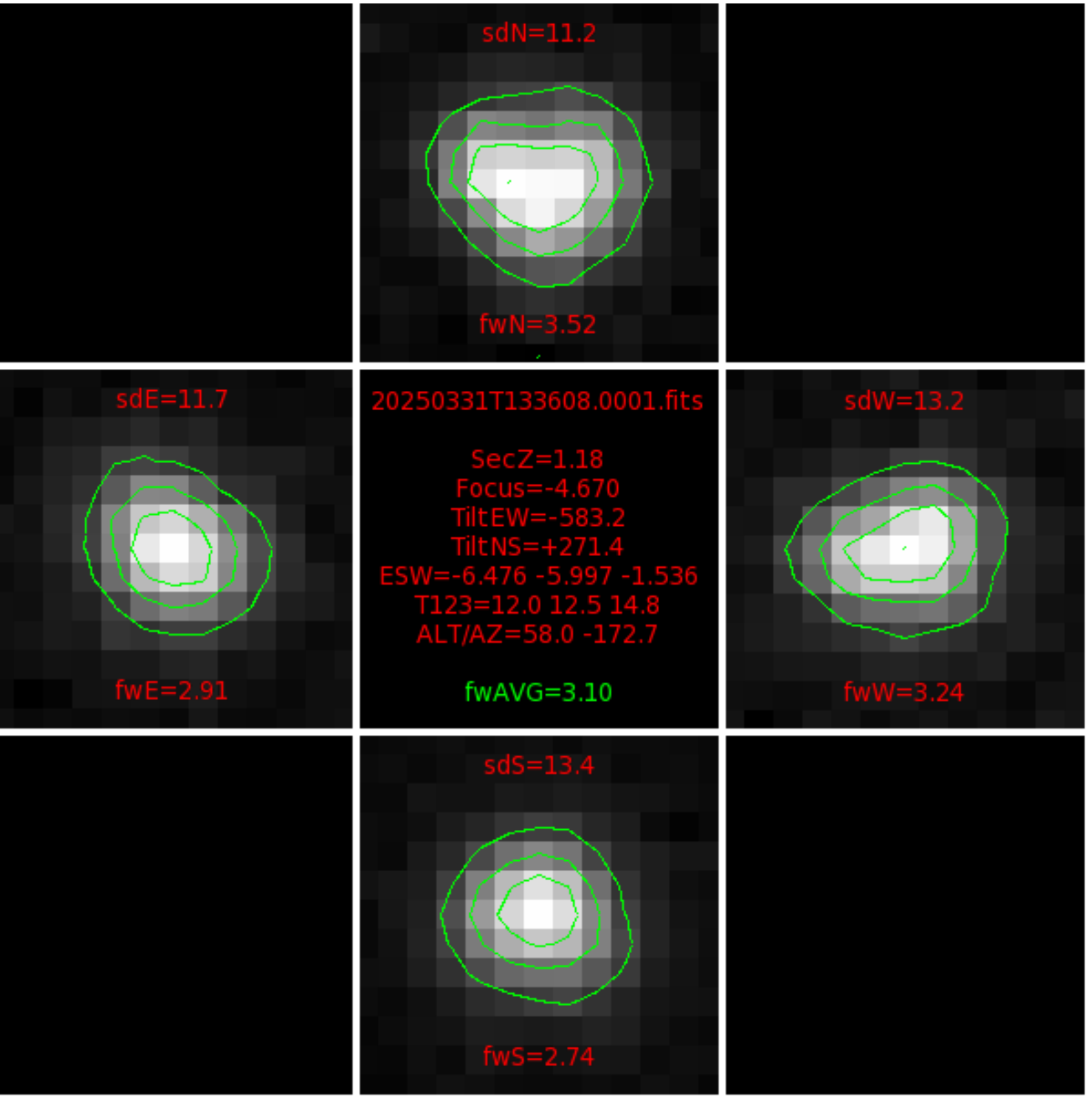
sdN=11.2
fwN=3.52
sdE=11.7
fwE=2.91
20250331T133608.0001.fits
SecZ=1.18
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.0 12.5 14.8
ALT/AZ=58.0 -172.7
fwAVG=3.10
sdW=13.2
fwW=3.24
sdS=13.4
fwS=2.74
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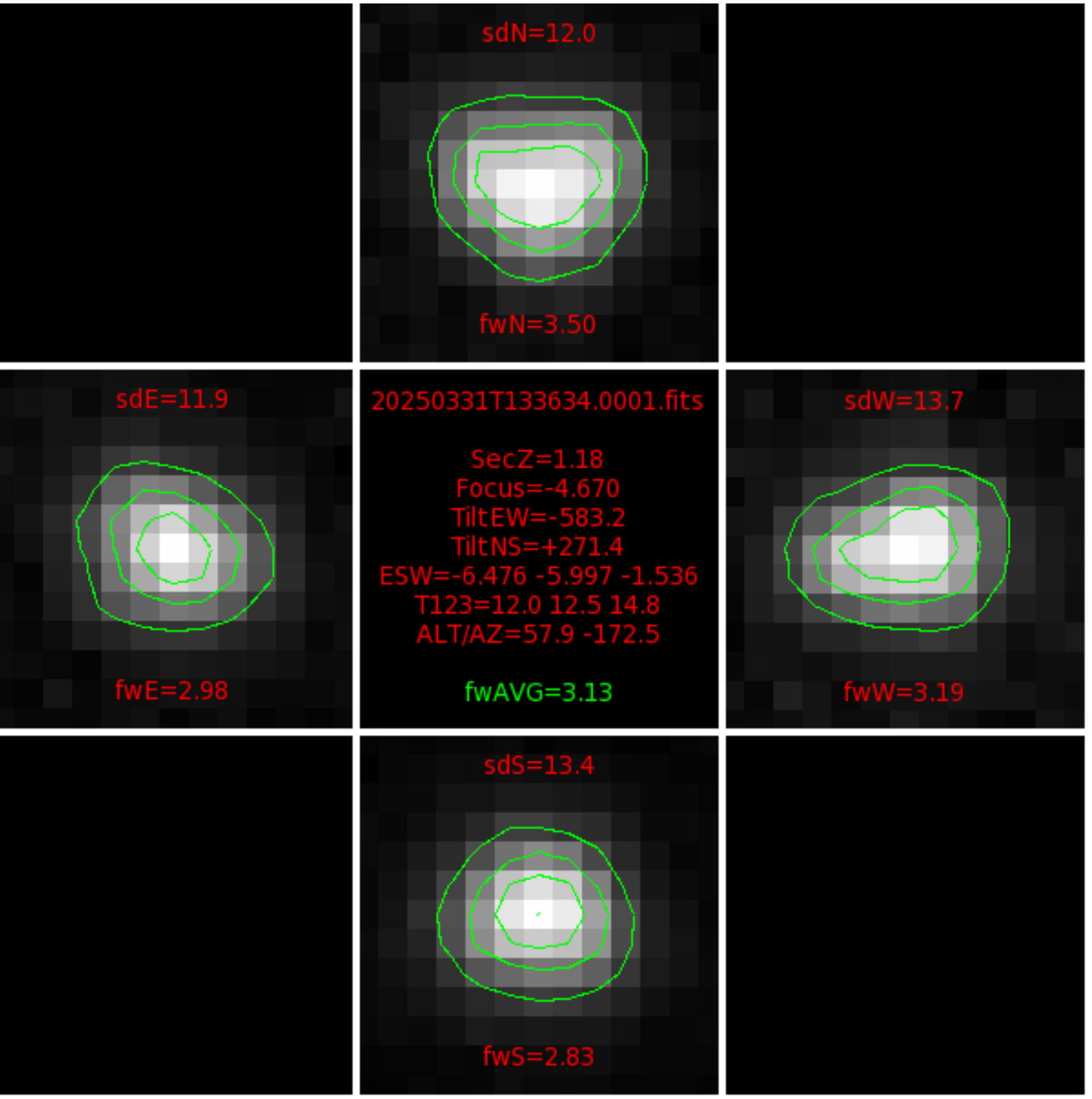
sdN=12.0
fwN=3.50
sdE=11.9
fwE=2.98
20250331T133634.0001.fits
SecZ=1.18
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.0 12.5 14.8
ALT/AZ=57.9 -172.5
fwAVG=3.13
sdW=13.7
fwW=3.19
sdS=13.4
fwS=2.83
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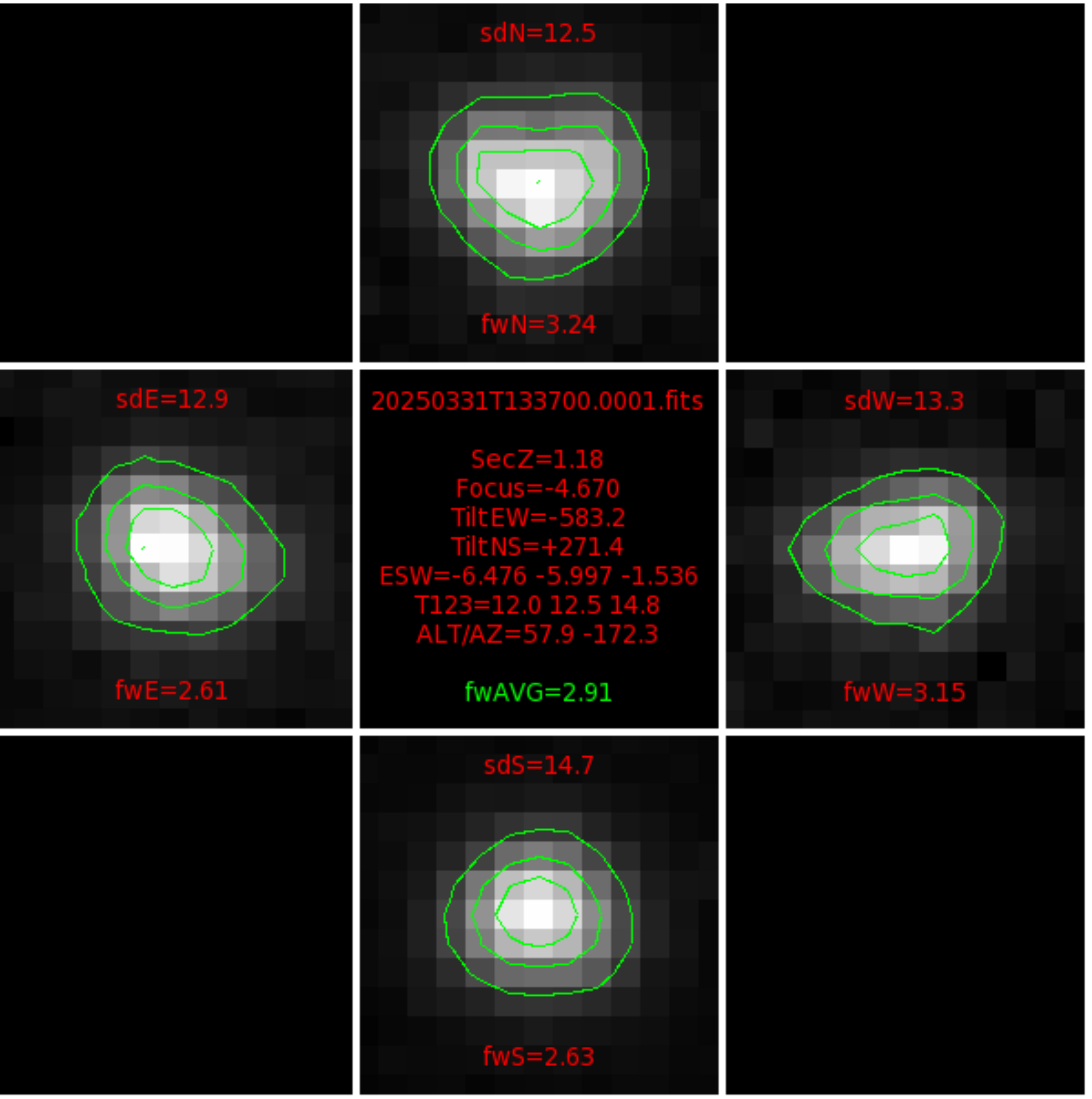
sdN=12.5
fwN=3.24
sdE=12.9
fwE=2.61
20250331T133700.0001.fits
SecZ=1.18
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.0 12.5 14.8
ALT/AZ=57.9 -172.3
fwAVG=2.91
sdW=13.3
fwW=3.15
sdS=14.7
fwS=2.63
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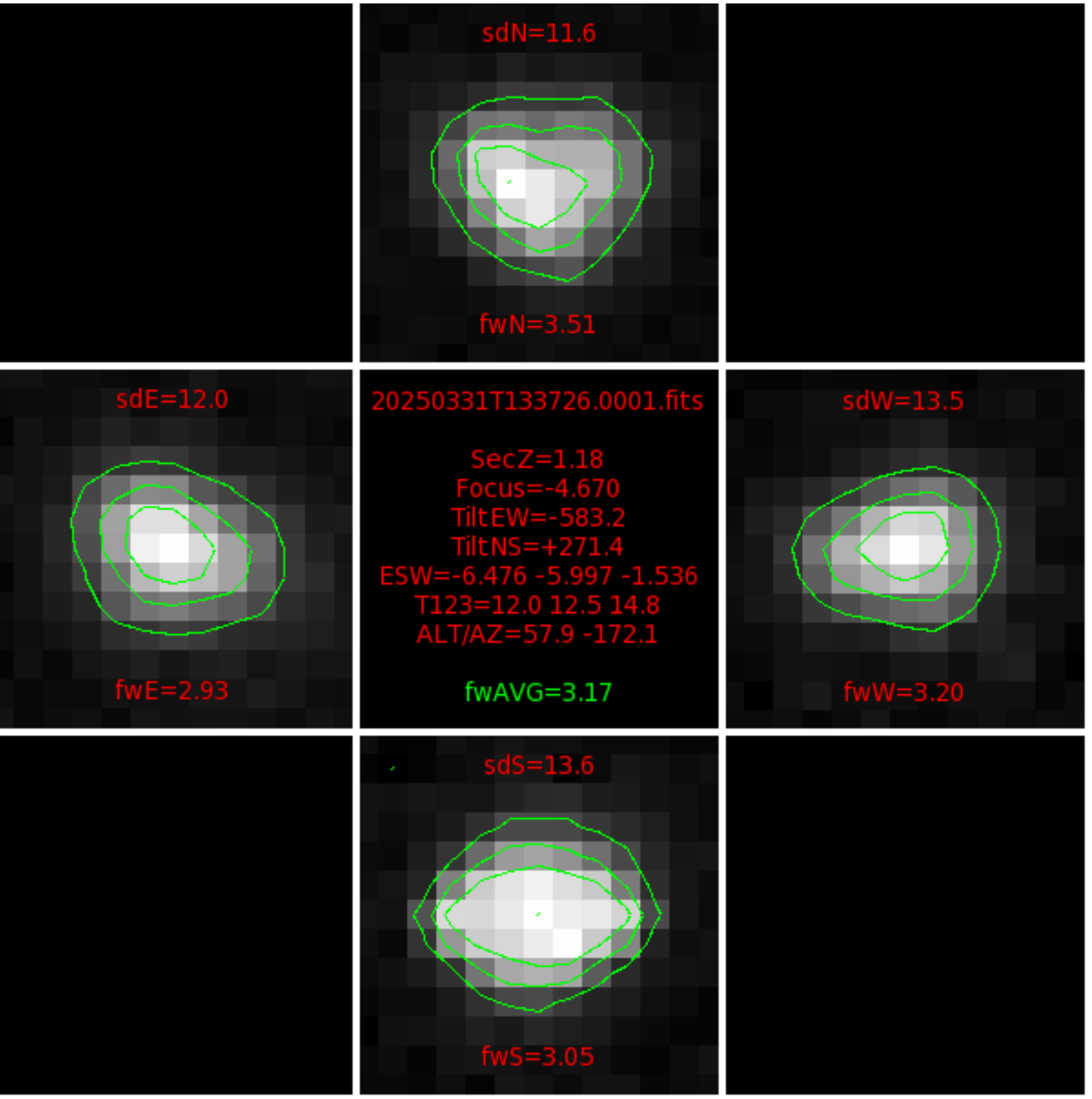
sdN=11.6
fwN=3.51
sdE=12.0
fwE=2.93
20250331T133726.0001.fits
SecZ=1.18
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=12.0 12.5 14.8
ALT/AZ=57.9 -172.1
fwAVG=3.17
sdW=13.5
fwW=3.20
sdS=13.6
fwS=3.05
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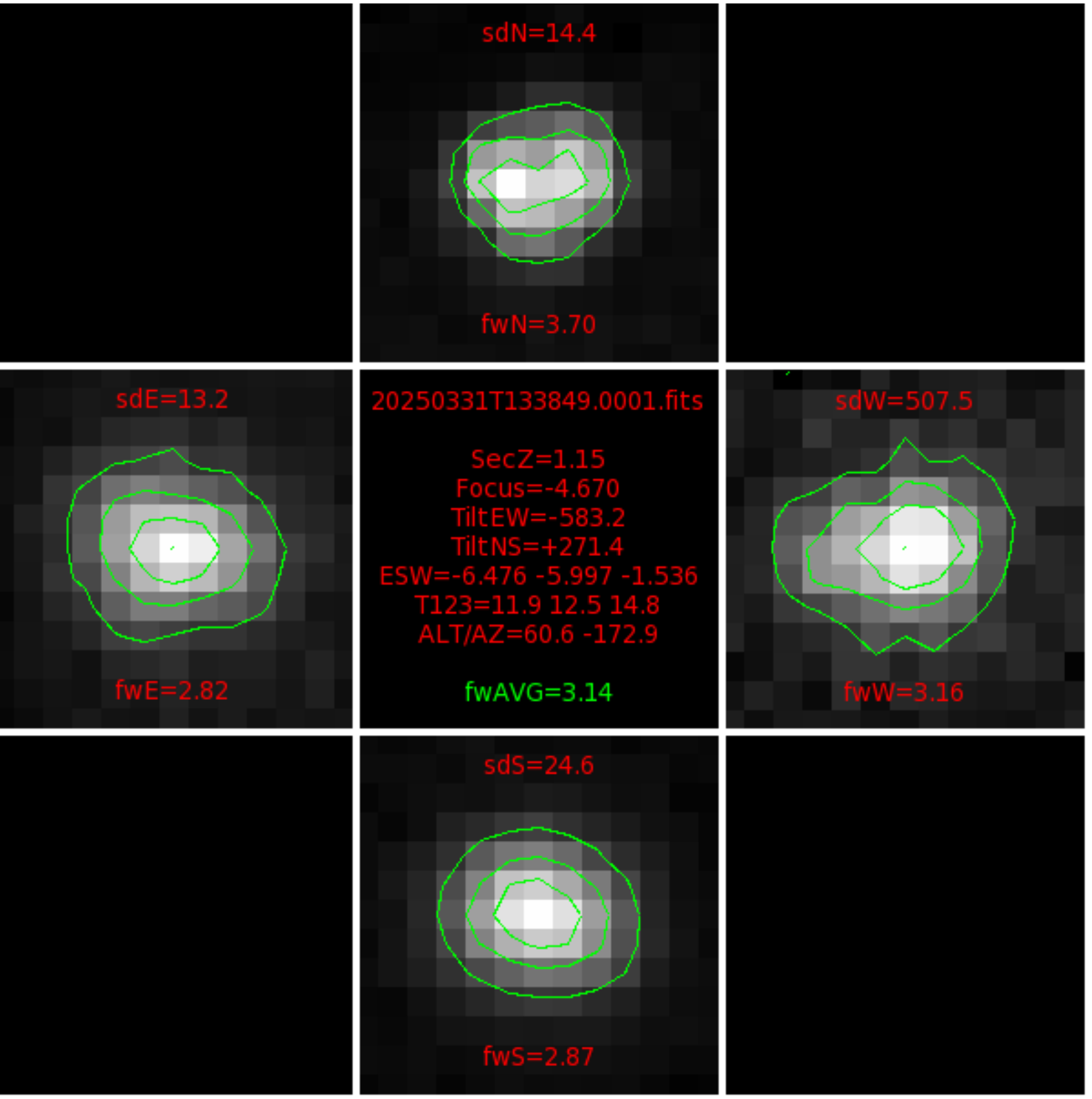
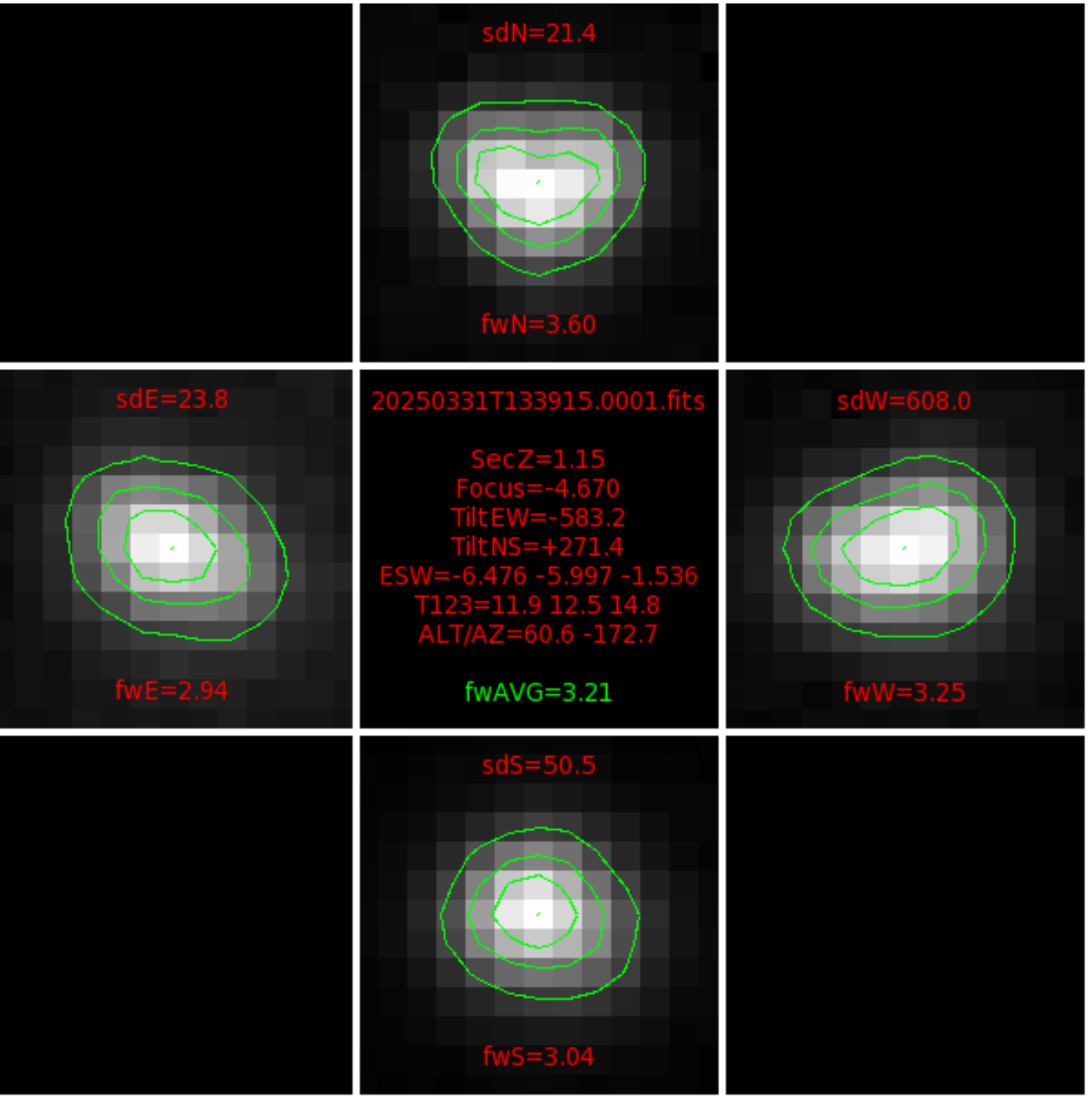

sdN=14.4
fwN=3.70
sdE=13.2
fwE=2.82
20250331T133849.0001.fits
SecZ=1.15
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=11.9 12.5 14.8
ALT/AZ=60.6 -172.9
fwAVG=3.14
sdW=507.5
fwW=3.16
sdS=24.6
fwS=2.87
0 0 0 0 0 0 0 0 0


sdN=21.4
fwN=3.60
sdE=23.8
fwE=2.94
20250331T133915.0001.fits
SecZ=1.15
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=11.9 12.5 14.8
ALT/AZ=60.6 -172.7
fwAVG=3.21
sdW=608.0
fwW=3.25
sdS=50.5
fwS=3.04
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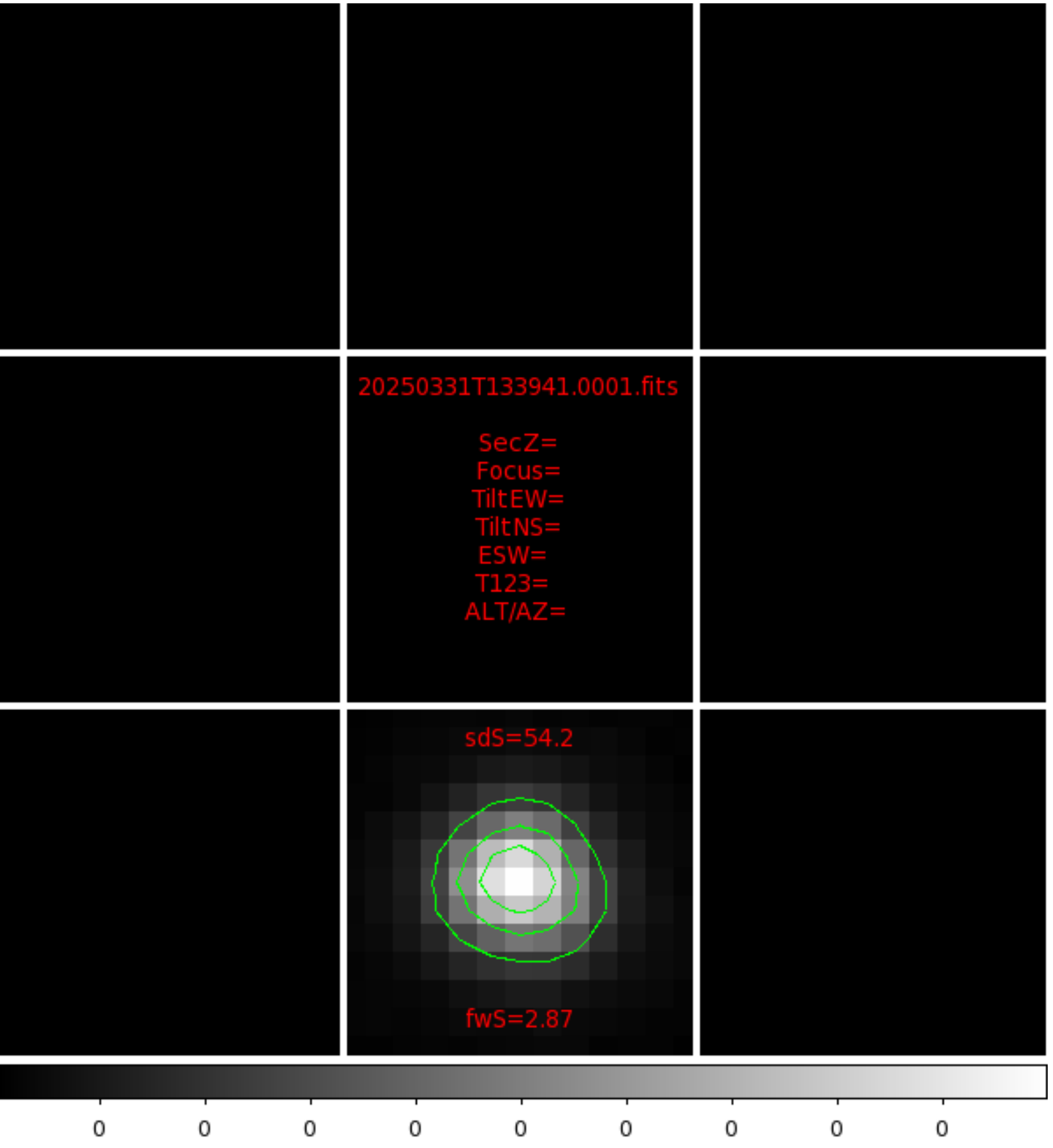
20250331T133941.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=54.2
fwS=2.87
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0
0
0
0
0
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0
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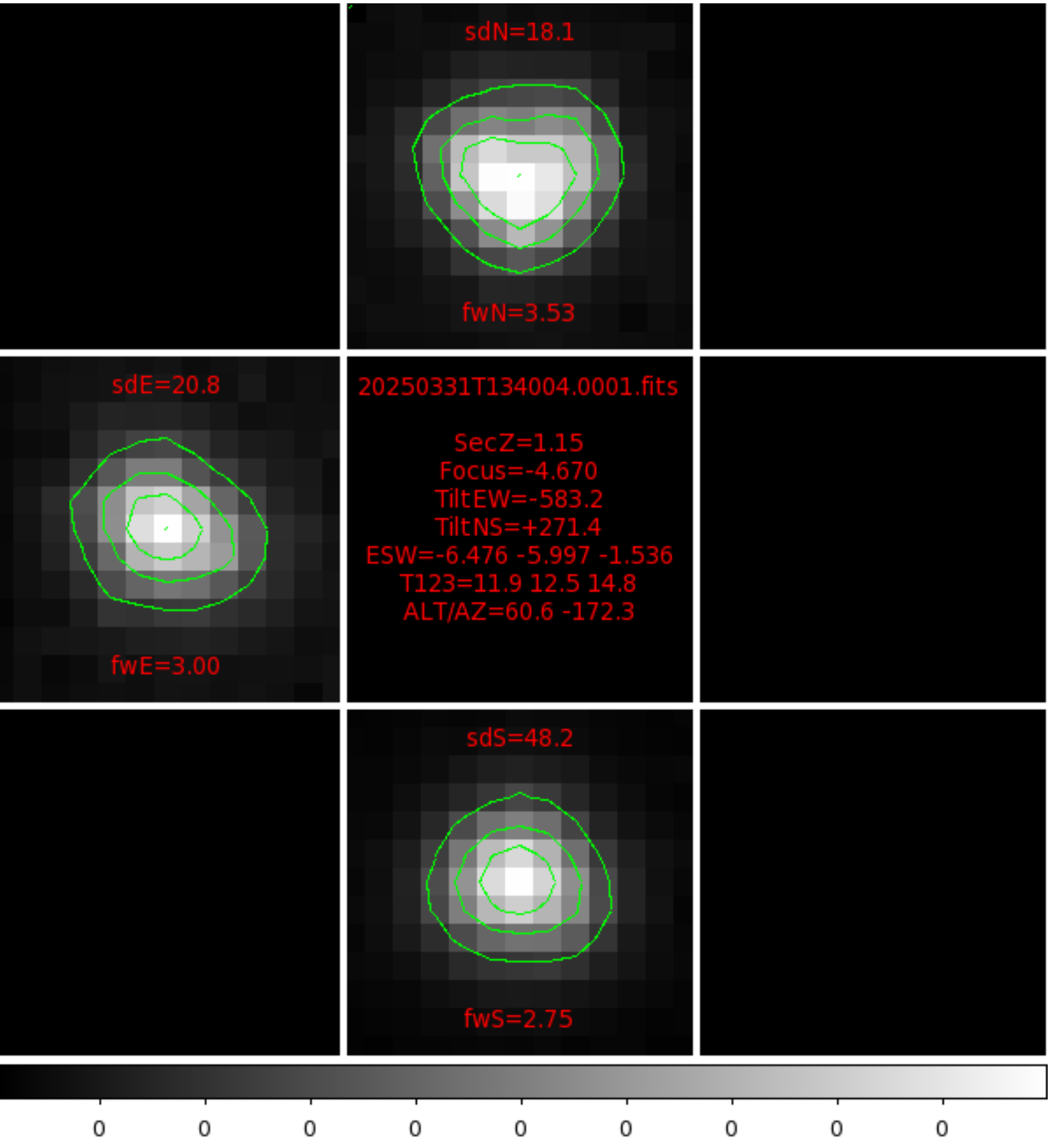
sdN=18.1
fwN=3.53
sdE=20.8
fwE=3.00
20250331T134004.0001.fits
SecZ=1.15
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=11.9 12.5 14.8
ALT/AZ=60.6 -172.3
sdS=48.2
fwS=2.75
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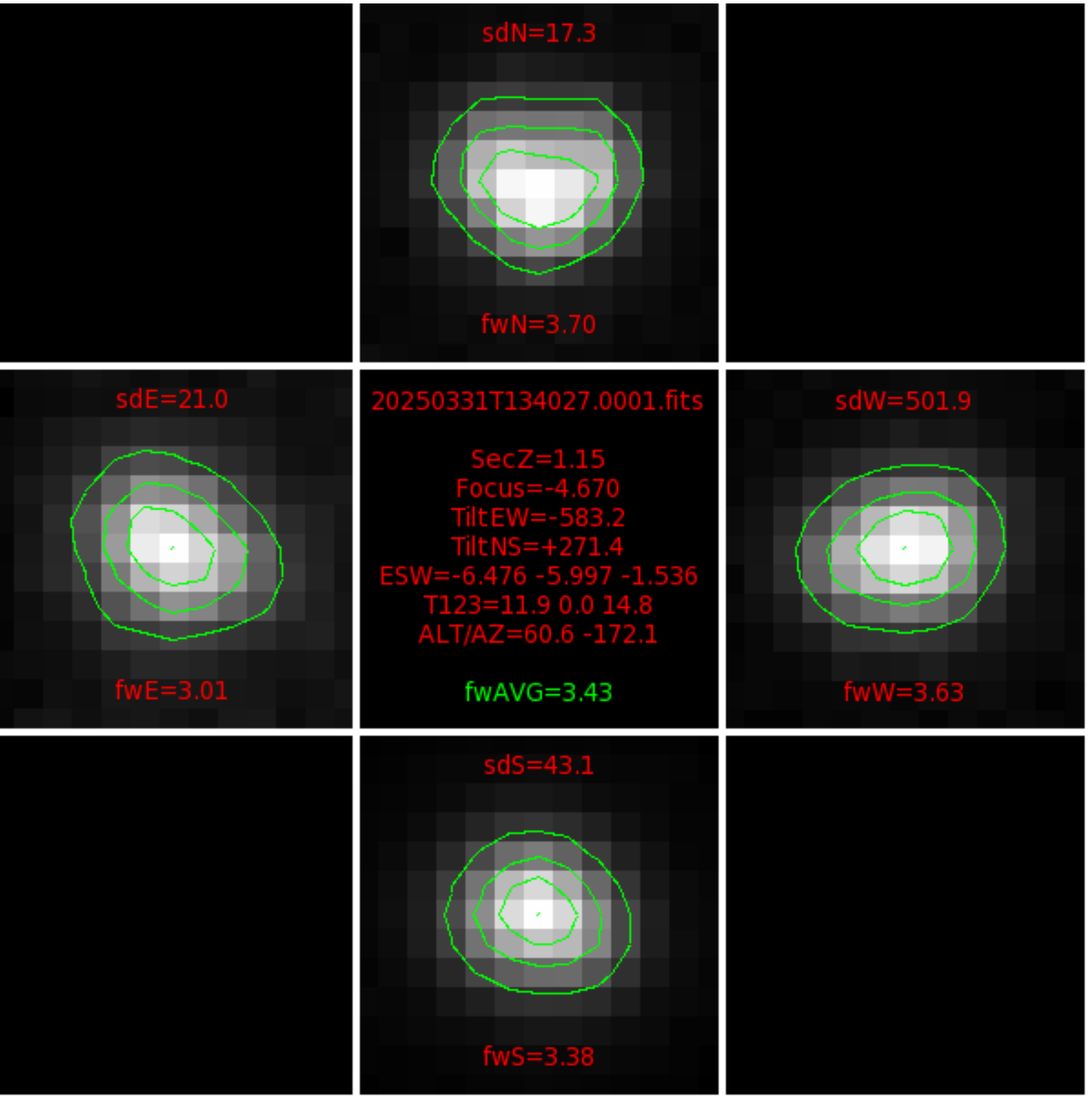
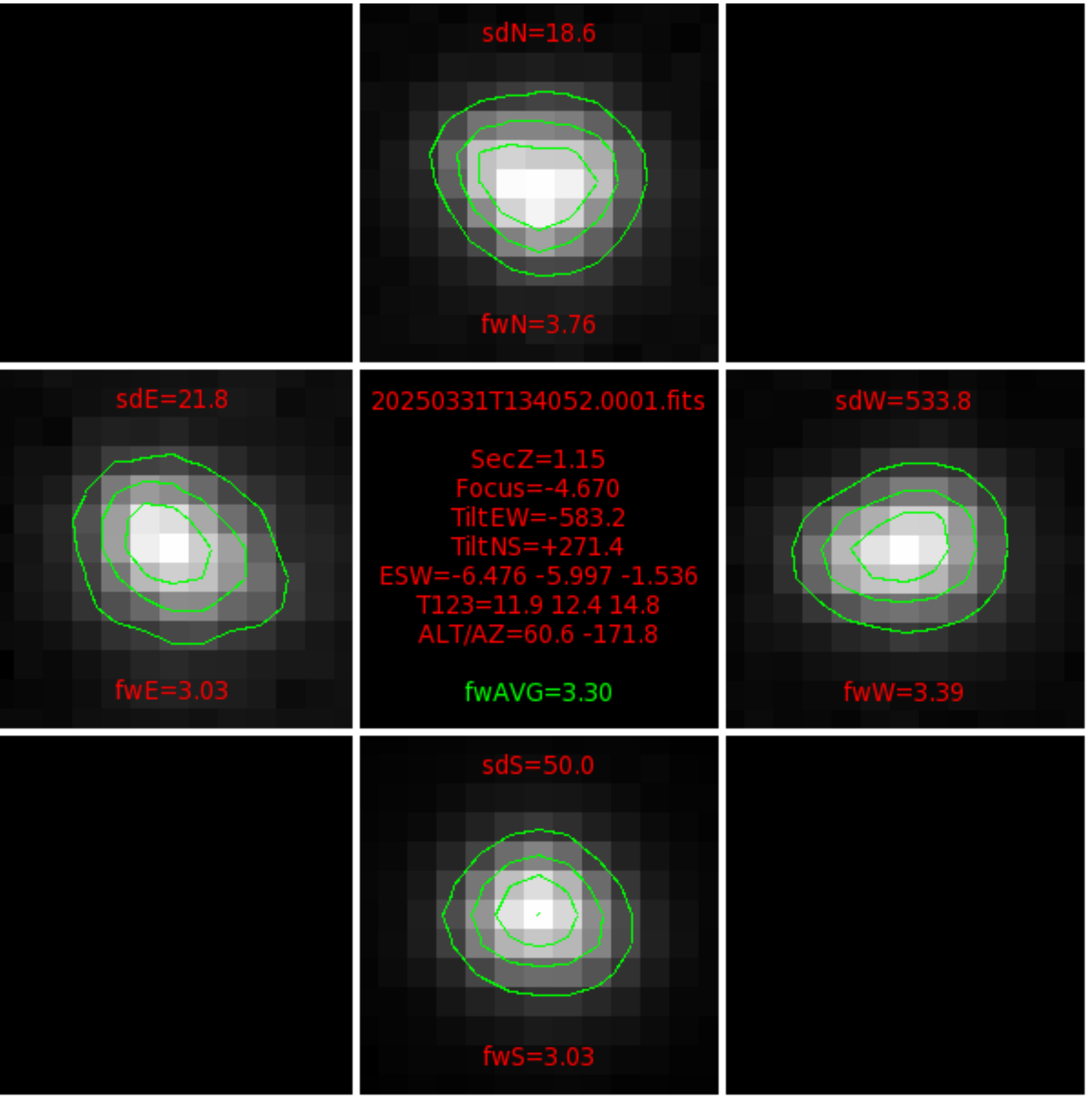
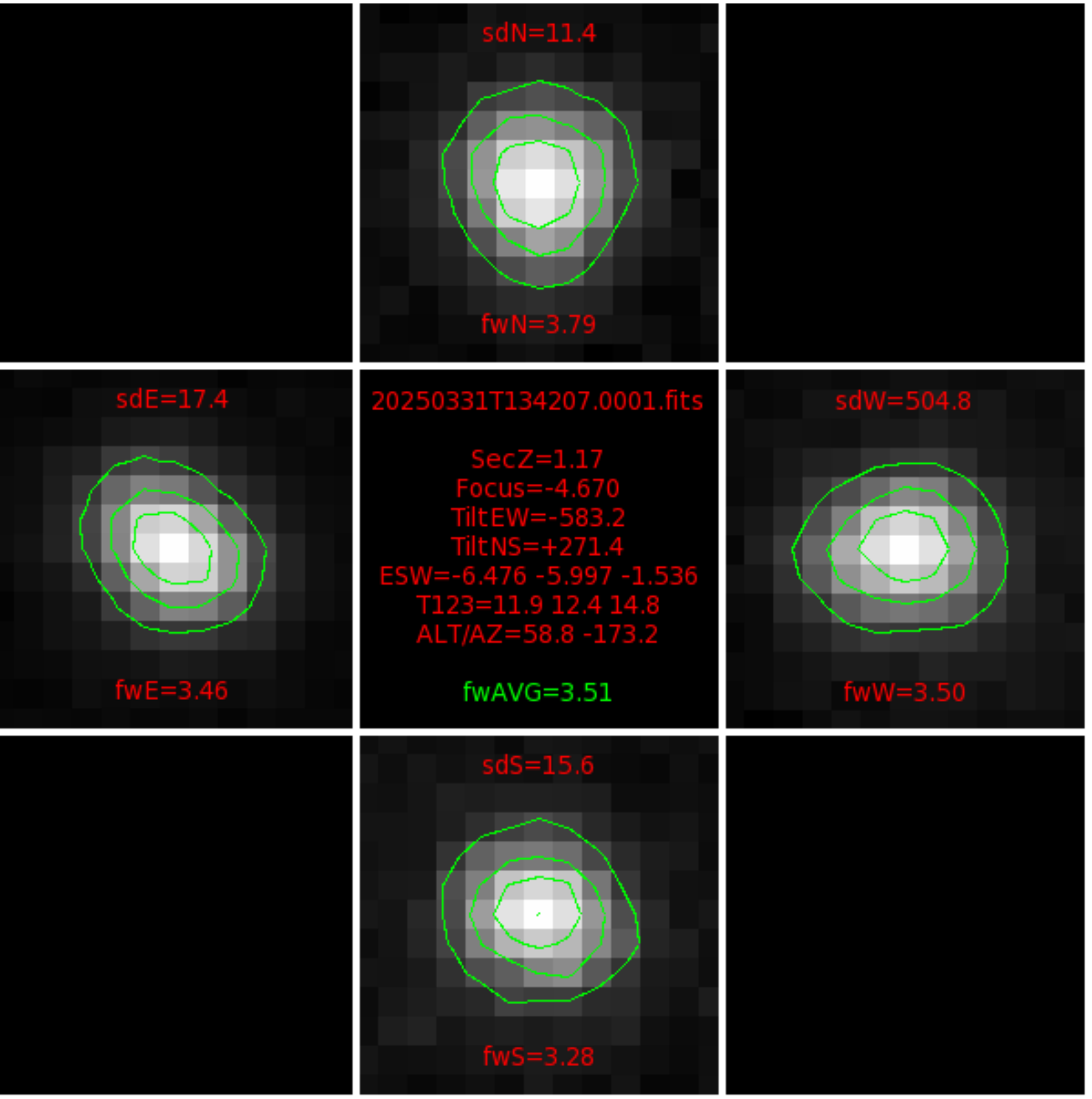

sdN=17.3
fwN=3.70
sdE=21.0
fwE=3.01
20250331T134027.0001.fits
SecZ=1.15
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=11.9 0.0 14.8
ALT/AZ=60.6 -172.1
fwAVG=3.43
sdW=501.9
fwW=3.63
sdS=43.1
fwS=3.38
0 0 0 0 0 0 0 0 0


sdN=18.6
fwN=3.76
sdE=21.8
fwE=3.03
20250331T134052.0001.fits
SecZ=1.15
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=11.9 12.4 14.8
ALT/AZ=60.6 -171.8
fwAVG=3.30
sdW=533.8
fwW=3.39
sdS=50.0
fwS=3.03
0 0 0 0 0 0 0 0 0


sdN=11.4
fwN=3.79
sdE=17.4
fwE=3.46
20250331T134207.0001.fits
SecZ=1.17
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=11.9 12.4 14.8
ALT/AZ=58.8 -173.2
fwAVG=3.51
sdW=504.8
fwW=3.50
sdS=15.6
fwS=3.28
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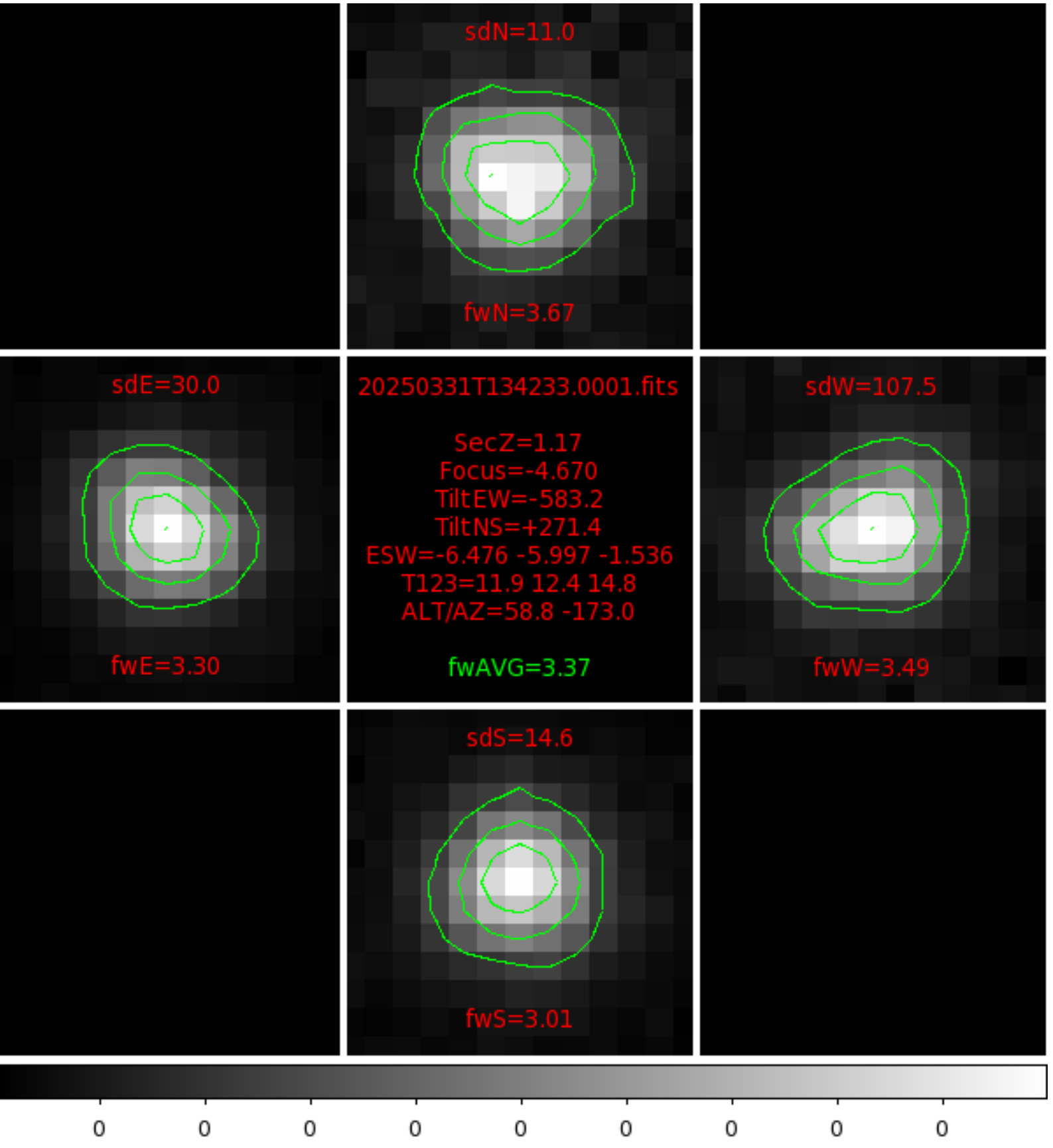
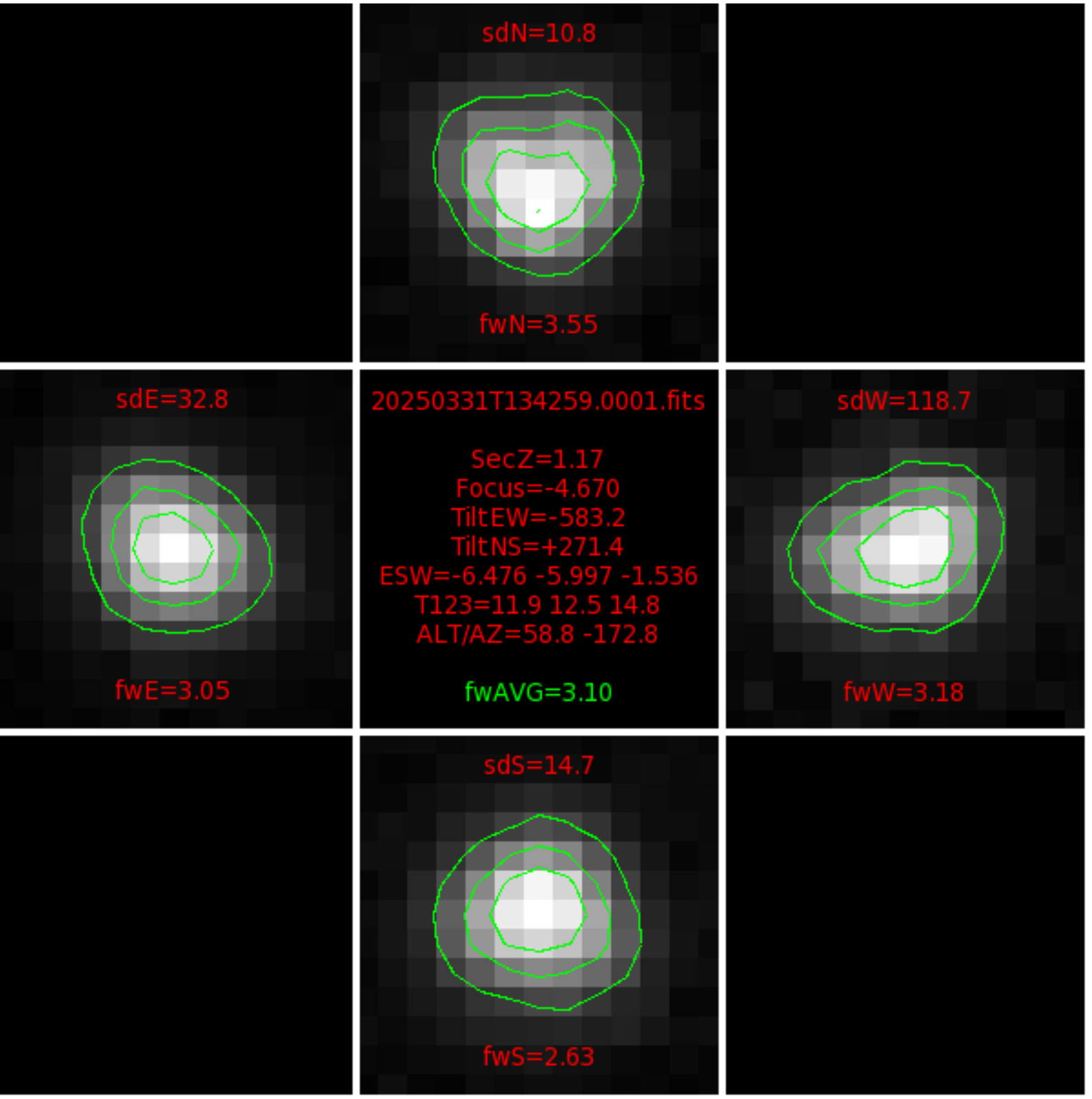

sdN=11.0
fwN=3.67
sdE=30.0
fwE=3.30
20250331T134233.0001.fits
SecZ=1.17
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=11.9 12.4 14.8
ALT/AZ=58.8 -173.0
fwAVG=3.37
sdW=107.5
fwW=3.49
sdS=14.6
fwS=3.01
0 0 0 0 0 0 0 0 0


sdN=10.8
fwN=3.55
sdE=32.8
fwE=3.05
20250331T134259.0001.fits
SecZ=1.17
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=11.9 12.5 14.8
ALT/AZ=58.8 -172.8
fwAVG=3.10
sdW=118.7
fwW=3.18
sdS=14.7
fwS=2.63
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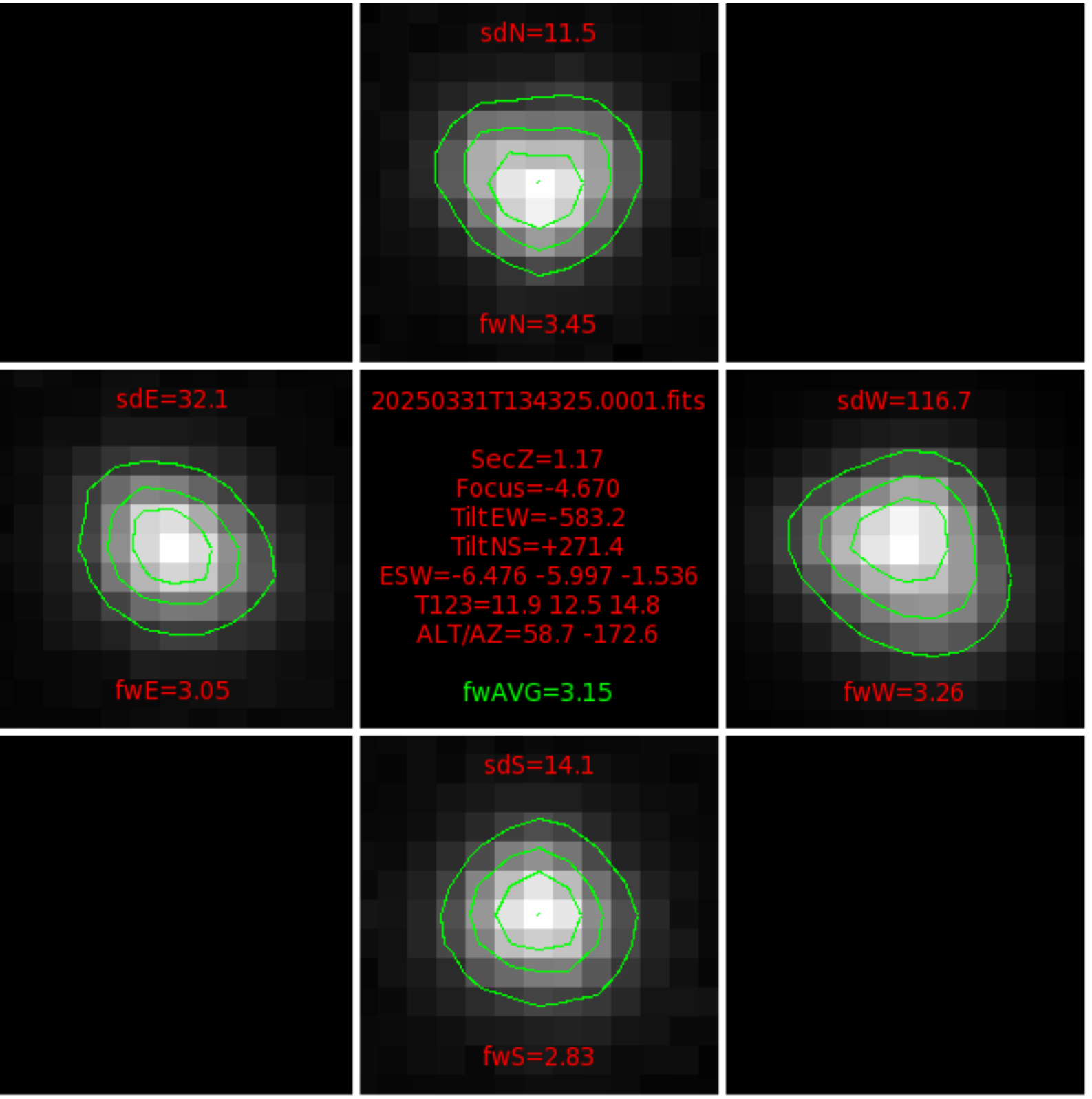
sdN=11.5
fwN=3.45
sdE=32.1
fwE=3.05
20250331T134325.0001.fits
SecZ=1.17
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=11.9 12.5 14.8
ALT/AZ=58.7 -172.6
fwAVG=3.15
sdW=116.7
fwW=3.26
sdS=14.1
fwS=2.83
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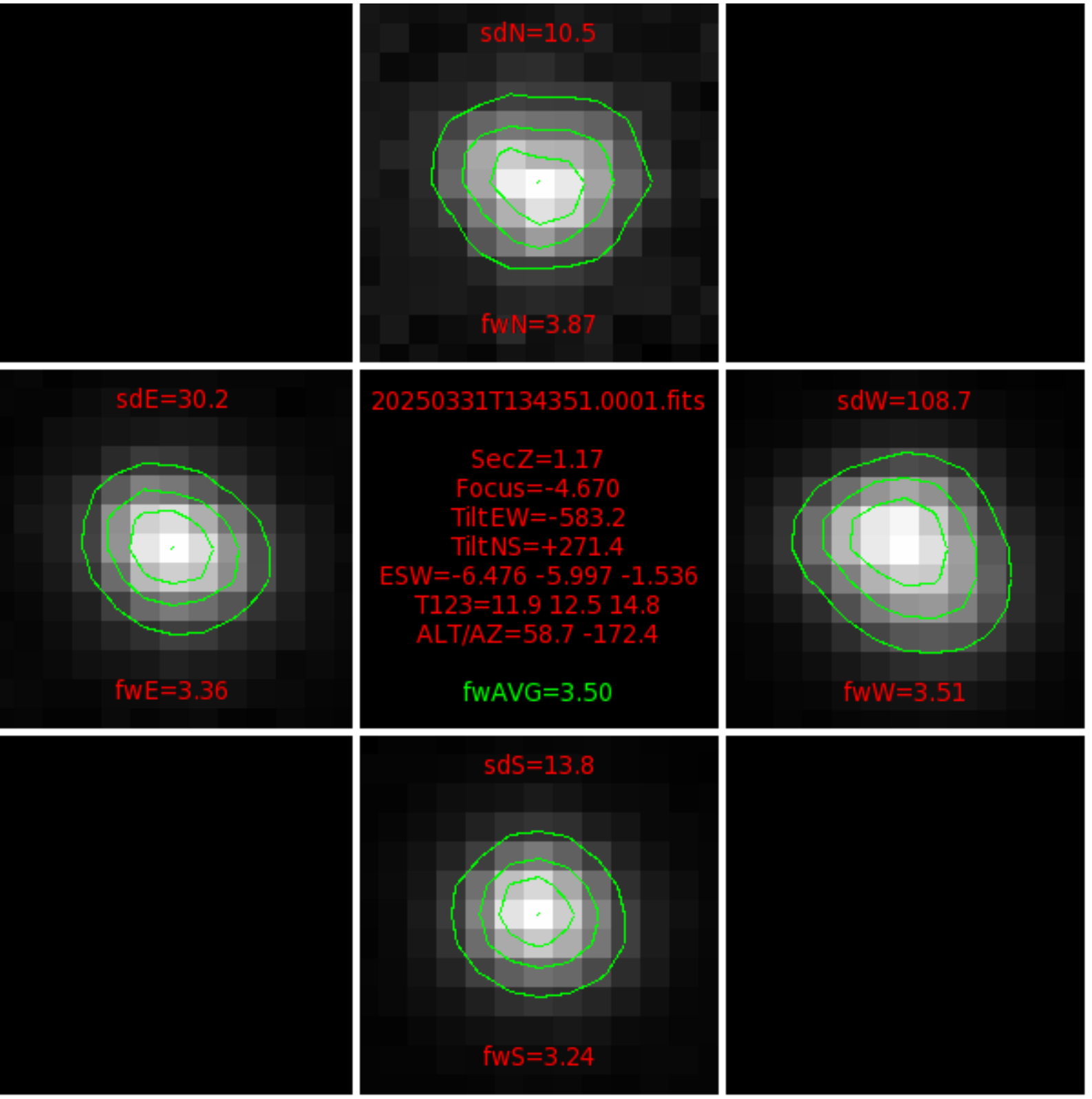
sdN=10.5
fwN=3.87
sdE=30.2
fwE=3.36
20250331T134351.0001.fits
SecZ=1.17
Focus=-4.670
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.476 -5.997 -1.536
T123=11.9 12.5 14.8
ALT/AZ=58.7 -172.4
fwAVG=3.50
sdW=108.7
fwW=3.51
sdS=13.8
fwS=3.24
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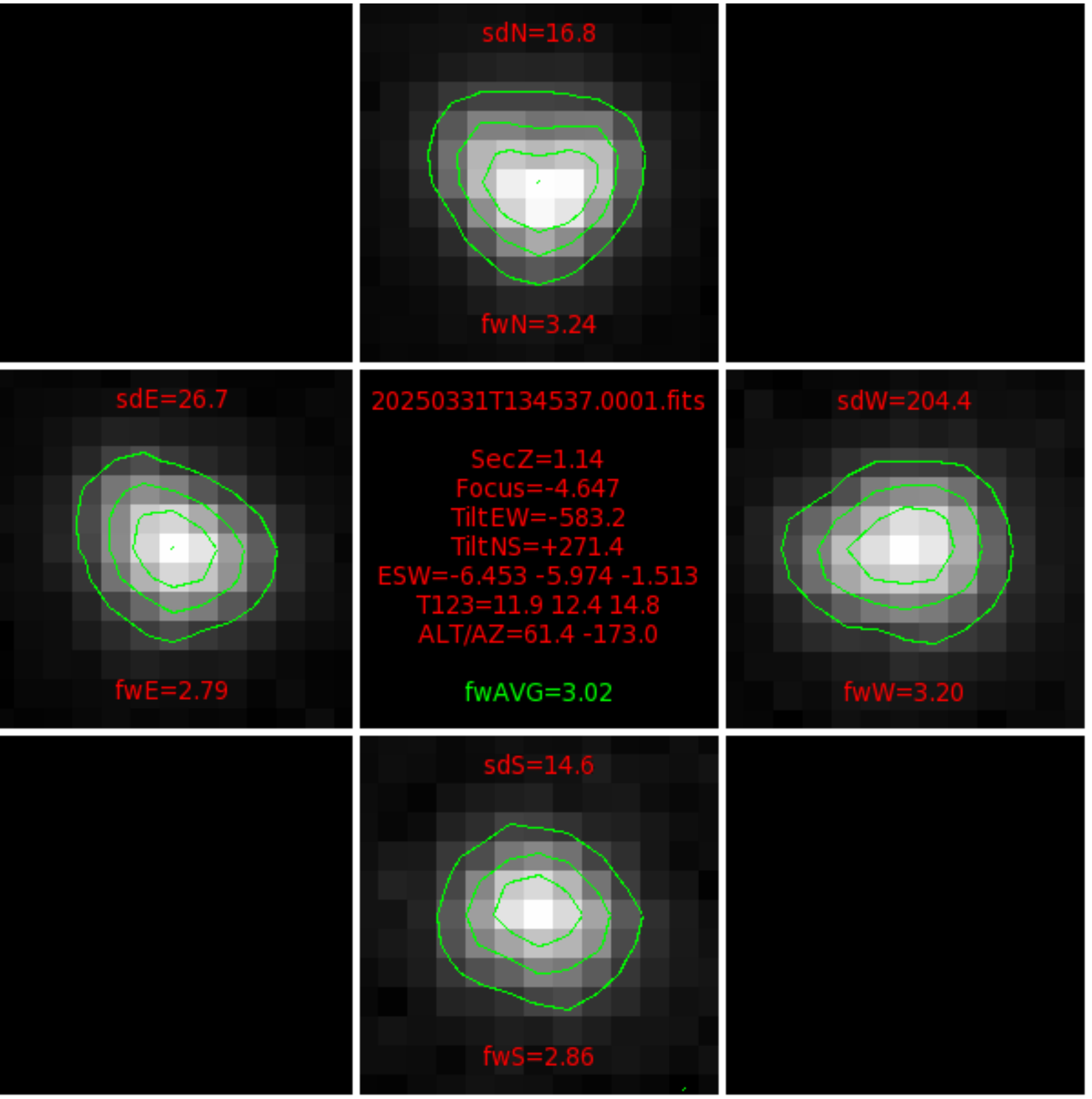
sdN=16.8
fwN=3.24
sdE=26.7
fwE=2.79
20250331T134537.0001.fits
SecZ=1.14
Focus=-4.647
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.453 -5.974 -1.513
T123=11.9 12.4 14.8
ALT/AZ=61.4 -173.0
fwAVG=3.02
sdW=204.4
fwW=3.20
sdS=14.6
fwS=2.86
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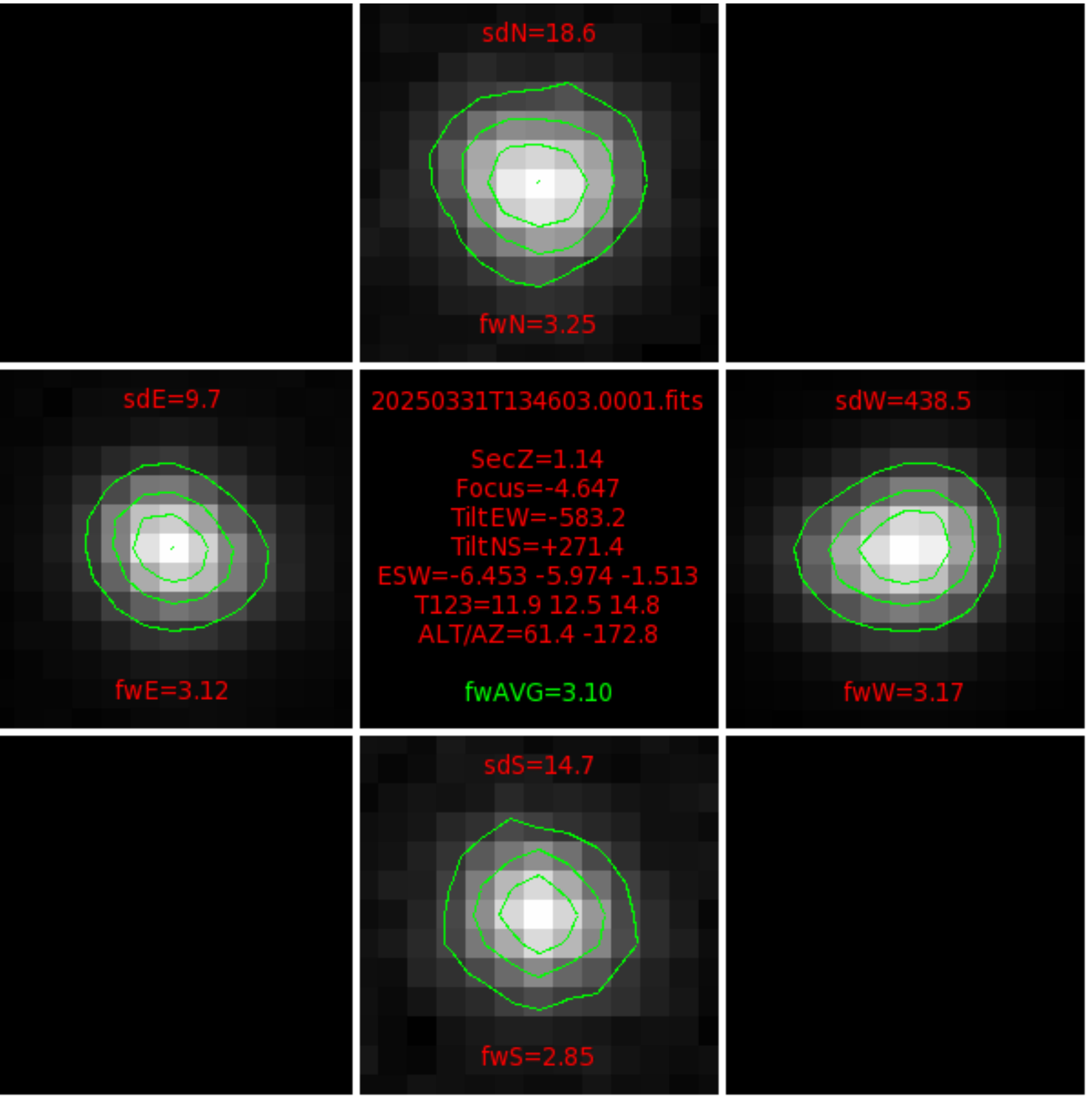
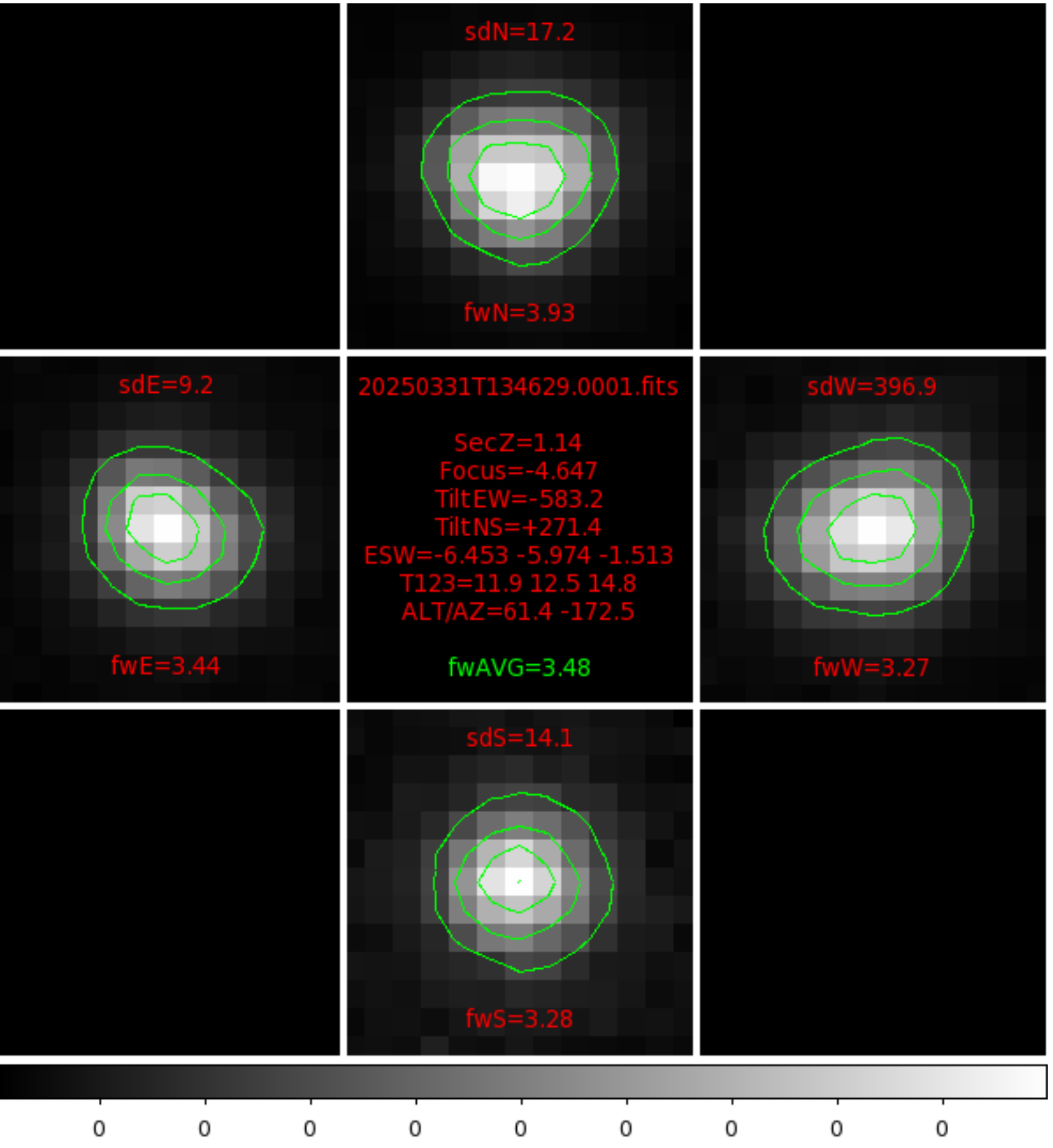

sdN=18.6
fwN=3.25
sdE=9.7
fwE=3.12
20250331T134603.0001.fits
SecZ=1.14
Focus=-4.647
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.453 -5.974 -1.513
T123=11.9 12.5 14.8
ALT/AZ=61.4 -172.8
fwAVG=3.10
sdW=438.5
fwW=3.17
sdS=14.7
fwS=2.85
0 0 0 0 0 0 0 0 0


sdN=17.2
fwN=3.93
sdE=9.2
fwE=3.44
20250331T134629.0001.fits
SecZ=1.14
Focus=-4.647
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.453 -5.974 -1.513
T123=11.9 12.5 14.8
ALT/AZ=61.4 -172.5
fwAVG=3.48
sdW=396.9
fwW=3.27
sdS=14.1
fwS=3.28
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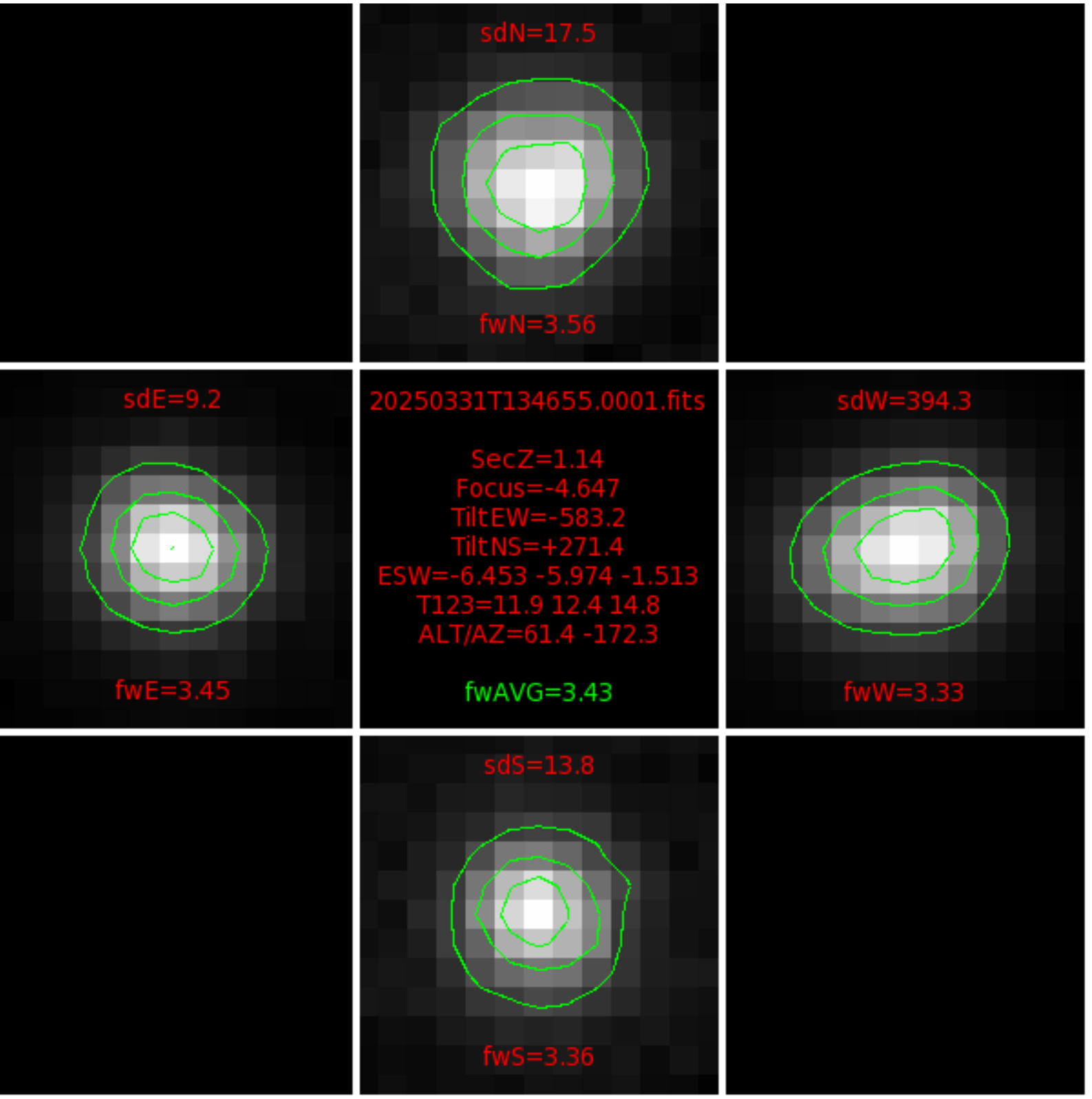
sdN=17.5
fwN=3.56
sdE=9.2
fwE=3.45
20250331T134655.0001.fits
SecZ=1.14
Focus=-4.647
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.453 -5.974 -1.513
T123=11.9 12.4 14.8
ALT/AZ=61.4 -172.3
fwAVG=3.43
sdW=394.3
fwW=3.33
sdS=13.8
fwS=3.36
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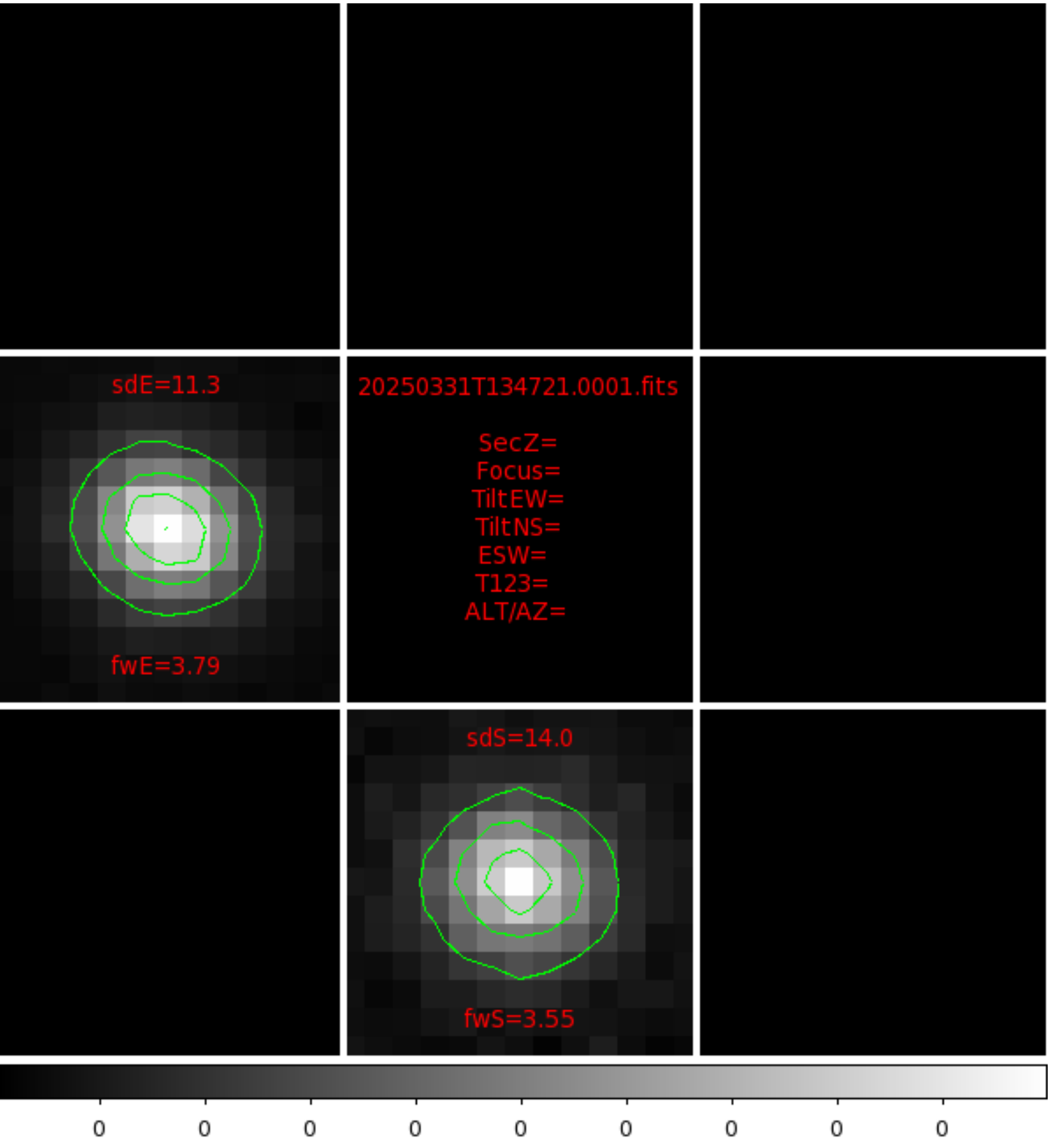
sdE=11.3
20250331T134721.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.79
sdS=14.0
fwS=3.55
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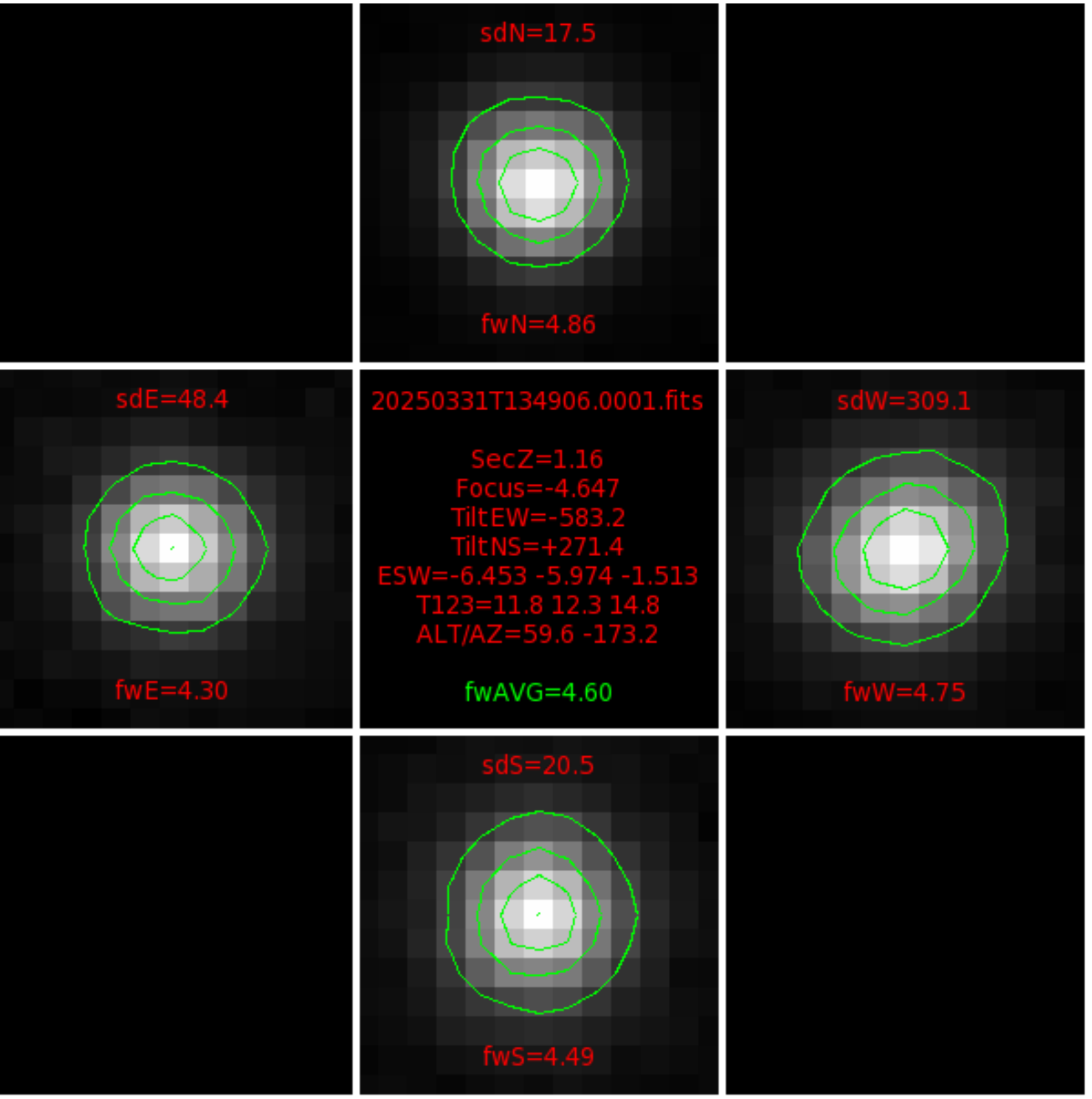
sdN=17.5
fwN=4.86
sdE=48.4
fwE=4.30
20250331T134906.0001.fits
SecZ=1.16
Focus=-4.647
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.453 -5.974 -1.513
T123=11.8 12.3 14.8
ALT/AZ=59.6 -173.2
fwAVG=4.60
sdW=309.1
fwW=4.75
sdS=20.5
fwS=4.49
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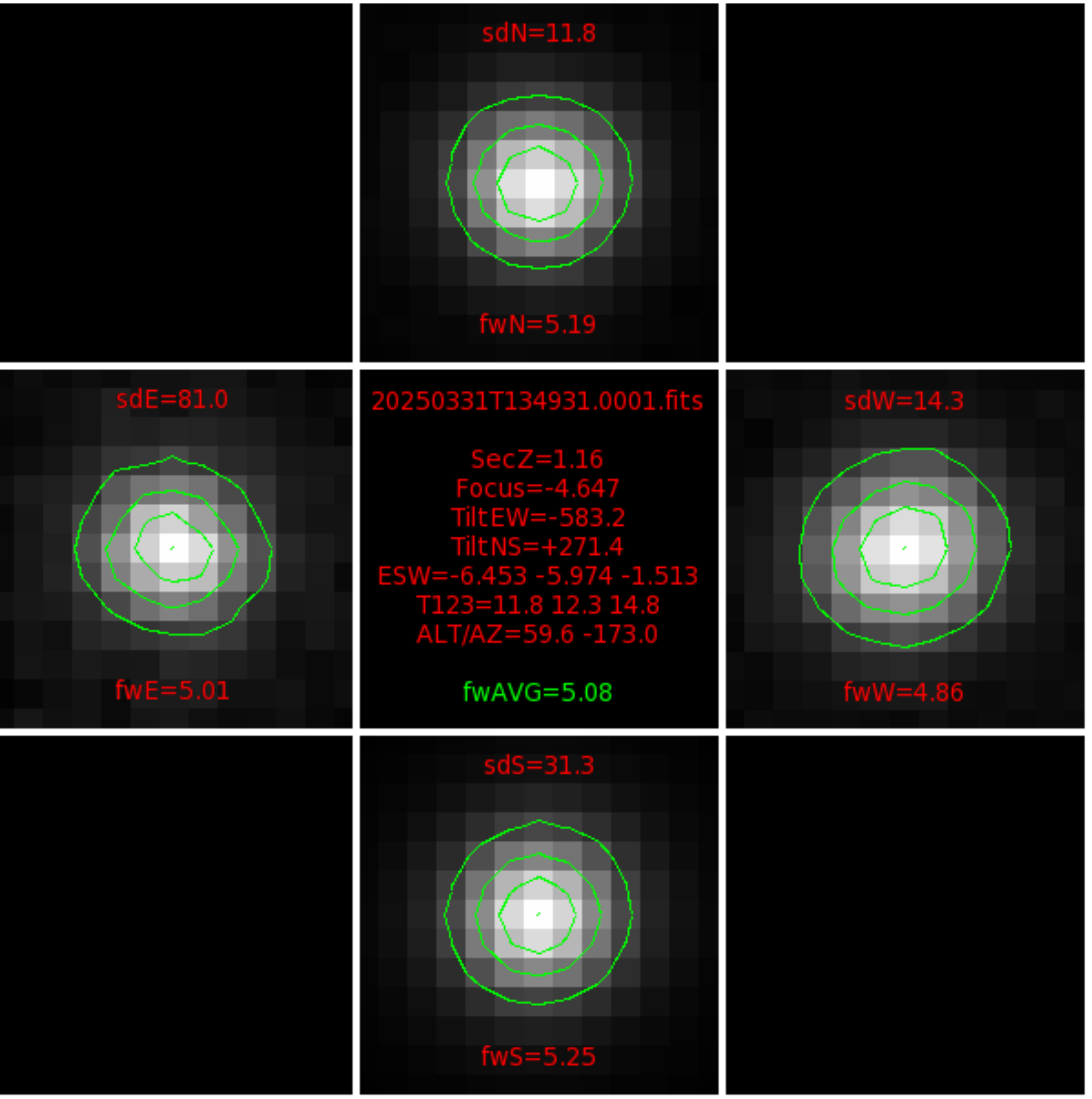
sdN=11.8
fwN=5.19
sdE=81.0
fwE=5.01
20250331T134931.0001.fits
SecZ=1.16
Focus=-4.647
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.453 -5.974 -1.513
T123=11.8 12.3 14.8
ALT/AZ=59.6 -173.0
fwAVG=5.08
sdW=14.3
fwW=4.86
sdS=31.3
fwS=5.25
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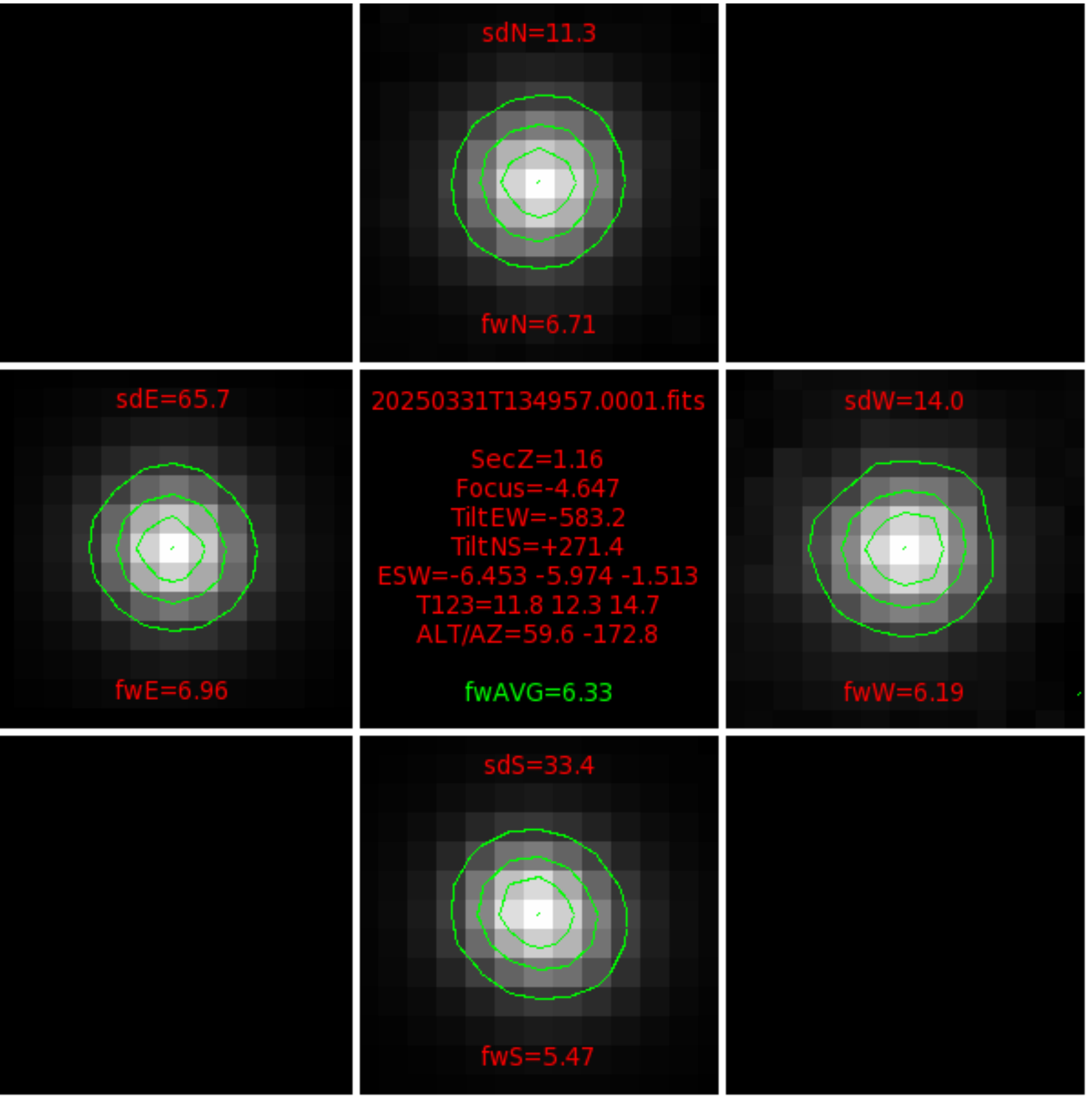
sdN=11.3
fwN=6.71
sdE=65.7
fwE=6.96
20250331T134957.0001.fits
SecZ=1.16
Focus=-4.647
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.453 -5.974 -1.513
T123=11.8 12.3 14.7
ALT/AZ=59.6 -172.8
fwAVG=6.33
sdW=14.0
fwW=6.19
sdS=33.4
fwS=5.47
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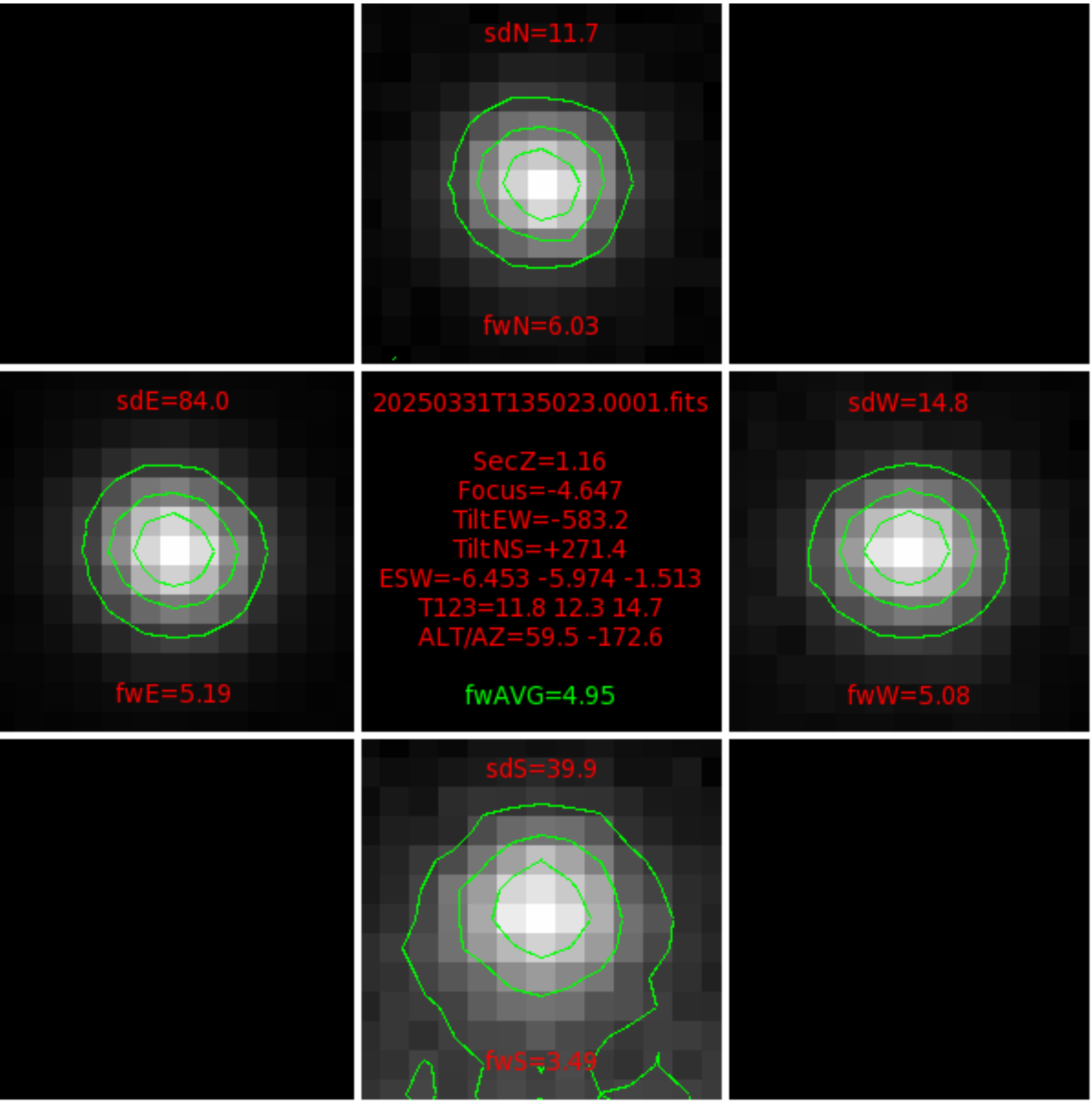
sdN=11.7
fwN=6.03
sdE=84.0
fwE=5.19
20250331T135023.0001.fits
SecZ=1.16
Focus=-4.647
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.453 -5.974 -1.513
T123=11.8 12.3 14.7
ALT/AZ=59.5 -172.6
fwAVG=4.95
sdW=14.8
fwW=5.08
sdS=39.9
fwS=3.49
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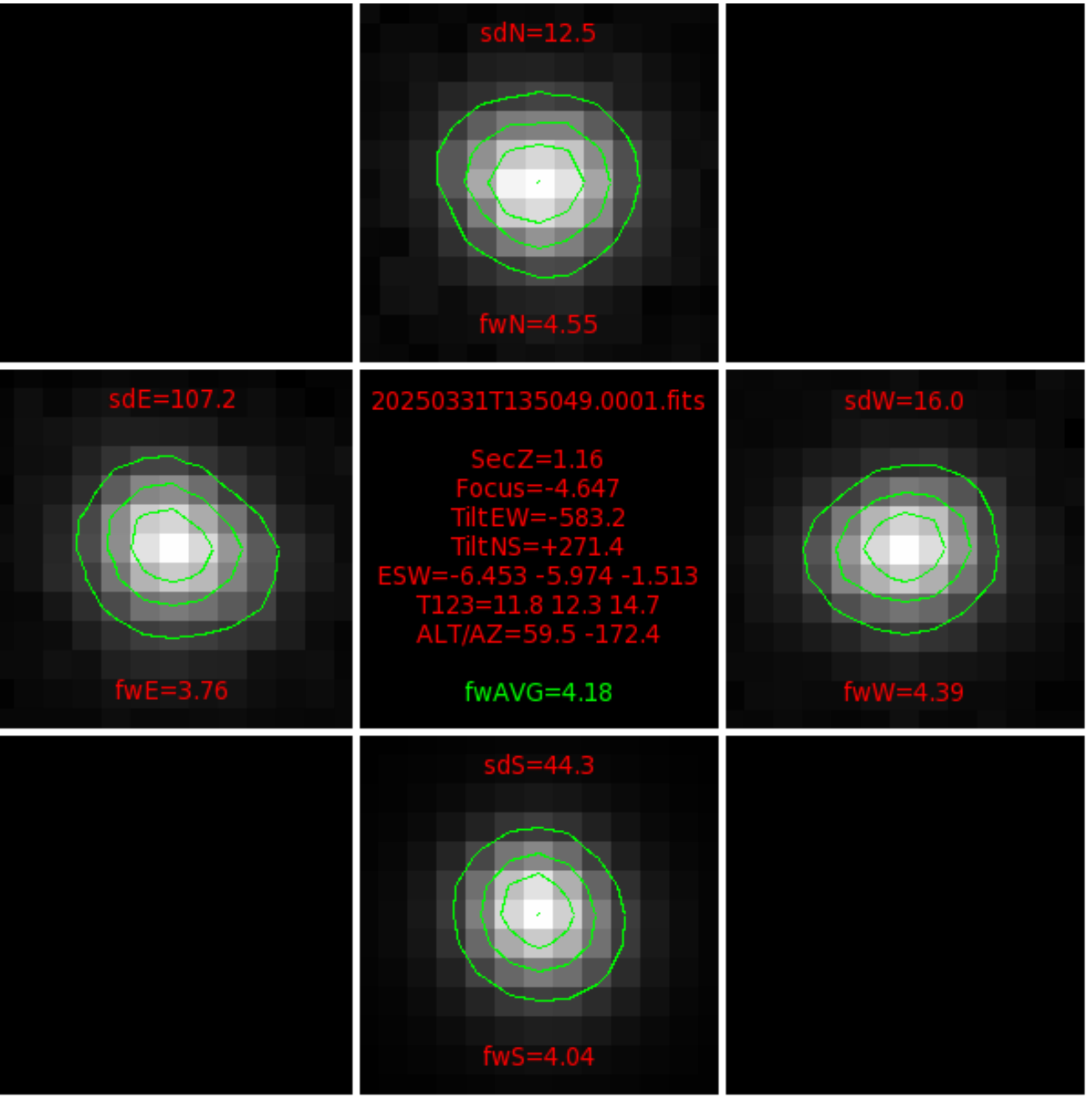
sdN=12.5
fwN=4.55
sdE=107.2
fwE=3.76
20250331T135049.0001.fits
SecZ=1.16
Focus=-4.647
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.453 -5.974 -1.513
T123=11.8 12.3 14.7
ALT/AZ=59.5 -172.4
fwAVG=4.18
sdW=16.0
fwW=4.39
sdS=44.3
fwS=4.04
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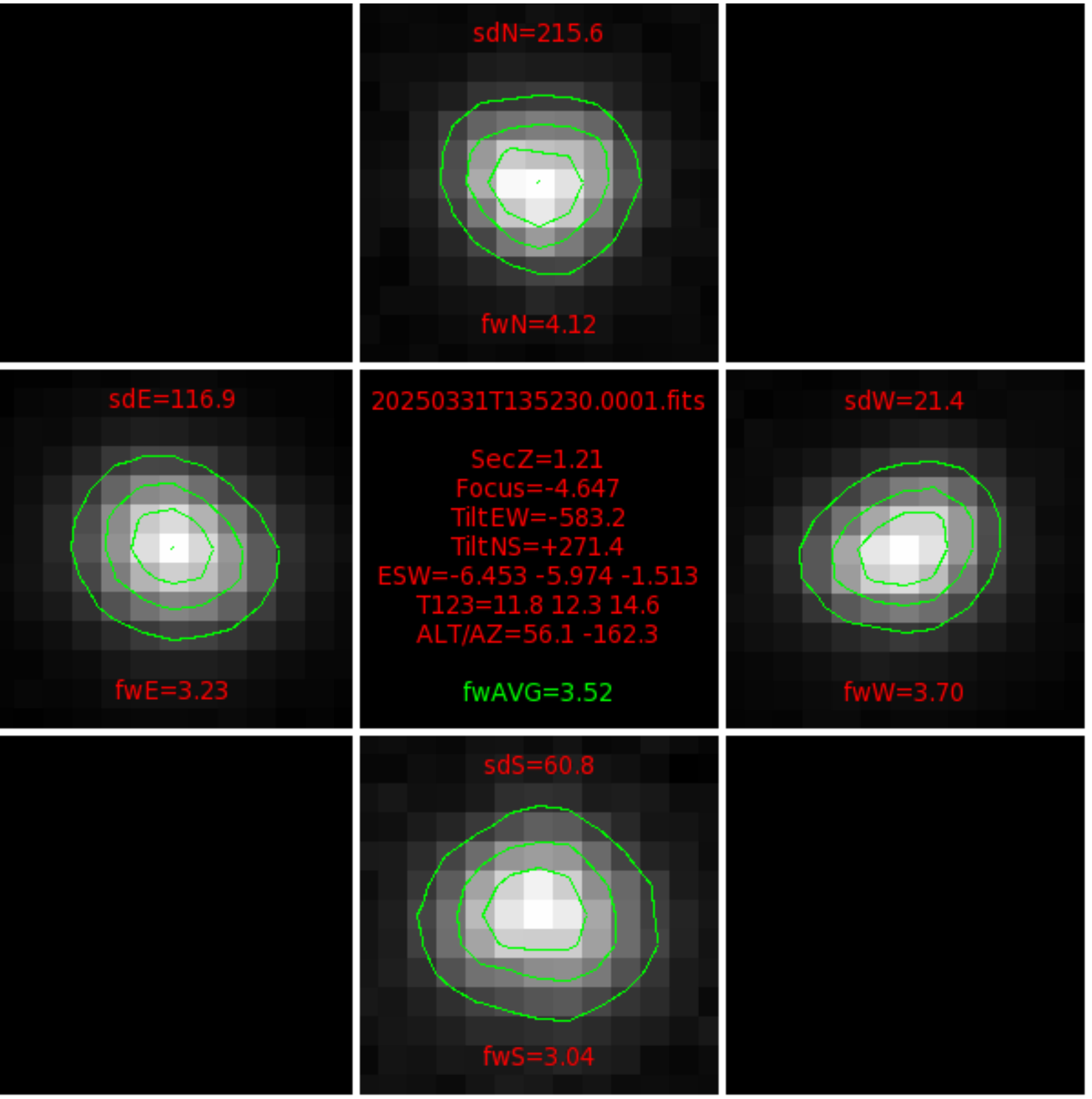
sdN=215.6
fwN=4.12
sdE=116.9
fwE=3.23
20250331T135230.0001.fits
SecZ=1.21
Focus=-4.647
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.453 -5.974 -1.513
T123=11.8 12.3 14.6
ALT/AZ=56.1 -162.3
fwAVG=3.52
sdW=21.4
fwW=3.70
sdS=60.8
fwS=3.04
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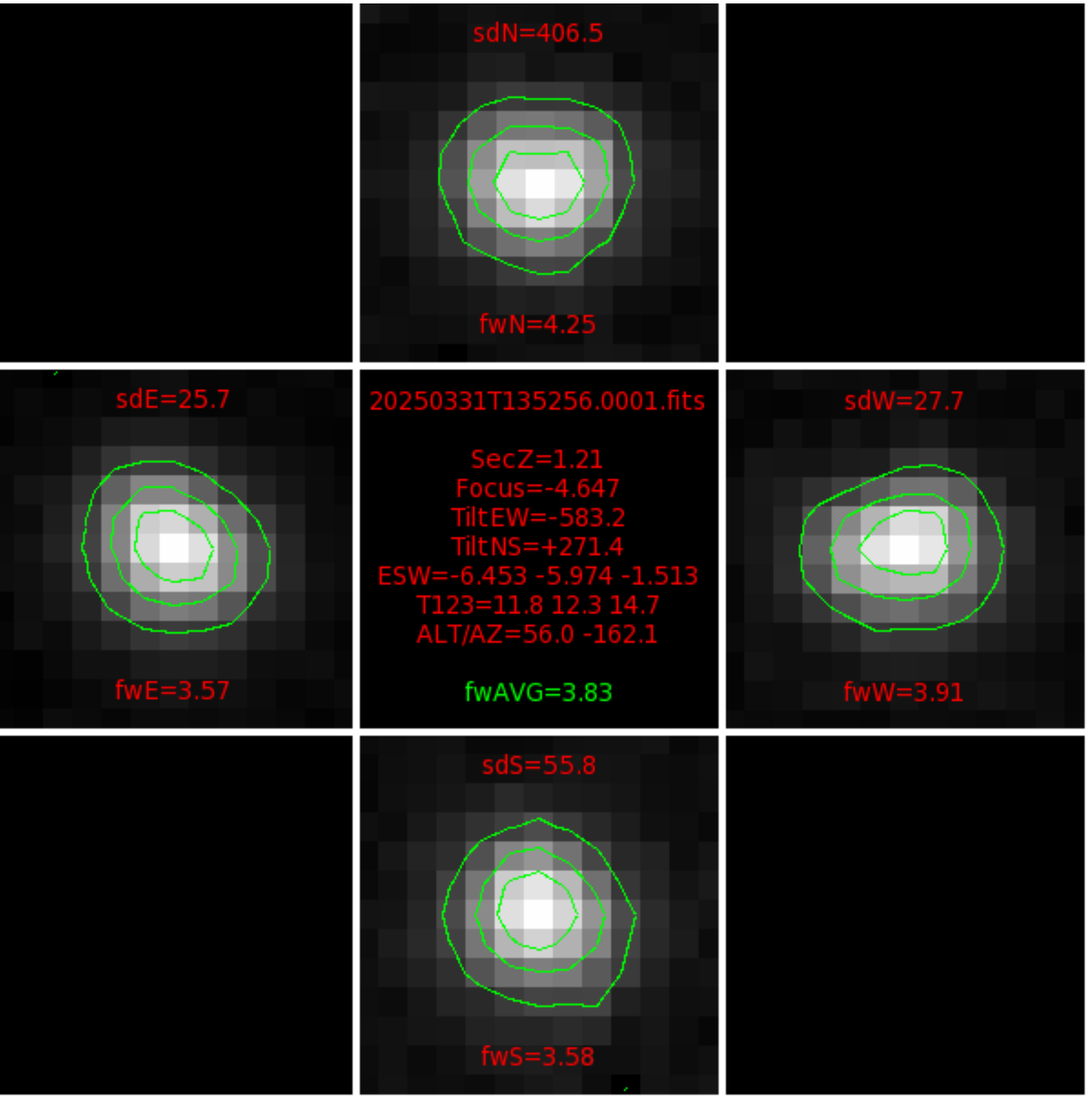
sdN=406.5
fwN=4.25
sdE=25.7
fwE=3.57
20250331T135256.0001.fits
SecZ=1.21
Focus=-4.647
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.453 -5.974 -1.513
T123=11.8 12.3 14.7
ALT/AZ=56.0 -162.1
fwAVG=3.83
sdW=27.7
fwW=3.91
sdS=55.8
fwS=3.58
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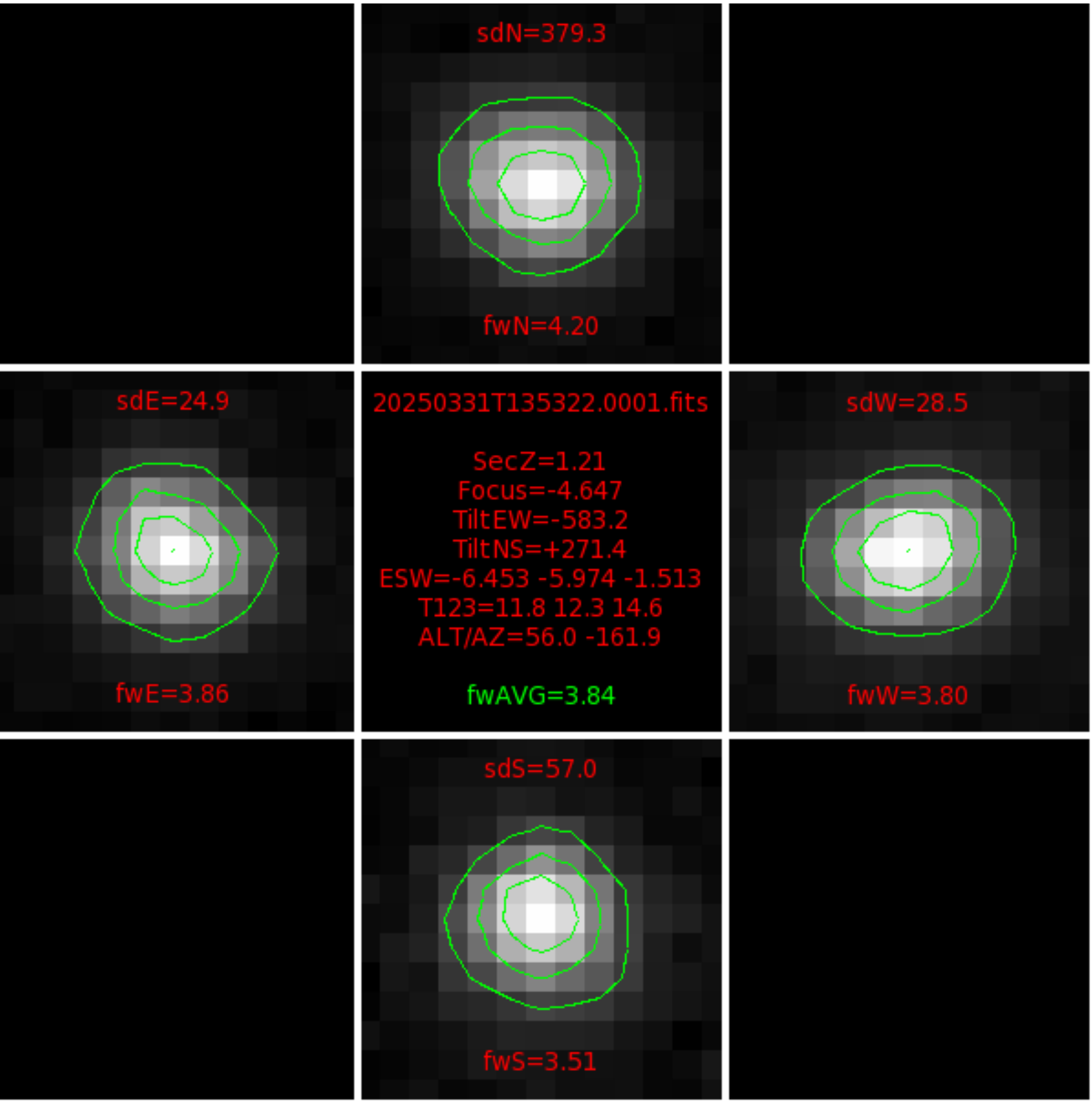
sdN=379.3
fwN=4.20
sdE=24.9
fwE=3.86
20250331T135322.0001.fits
SecZ=1.21
Focus=-4.647
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.453 -5.974 -1.513
T123=11.8 12.3 14.6
ALT/AZ=56.0 -161.9
fwAVG=3.84
sdW=28.5
fwW=3.80
sdS=57.0
fwS=3.51
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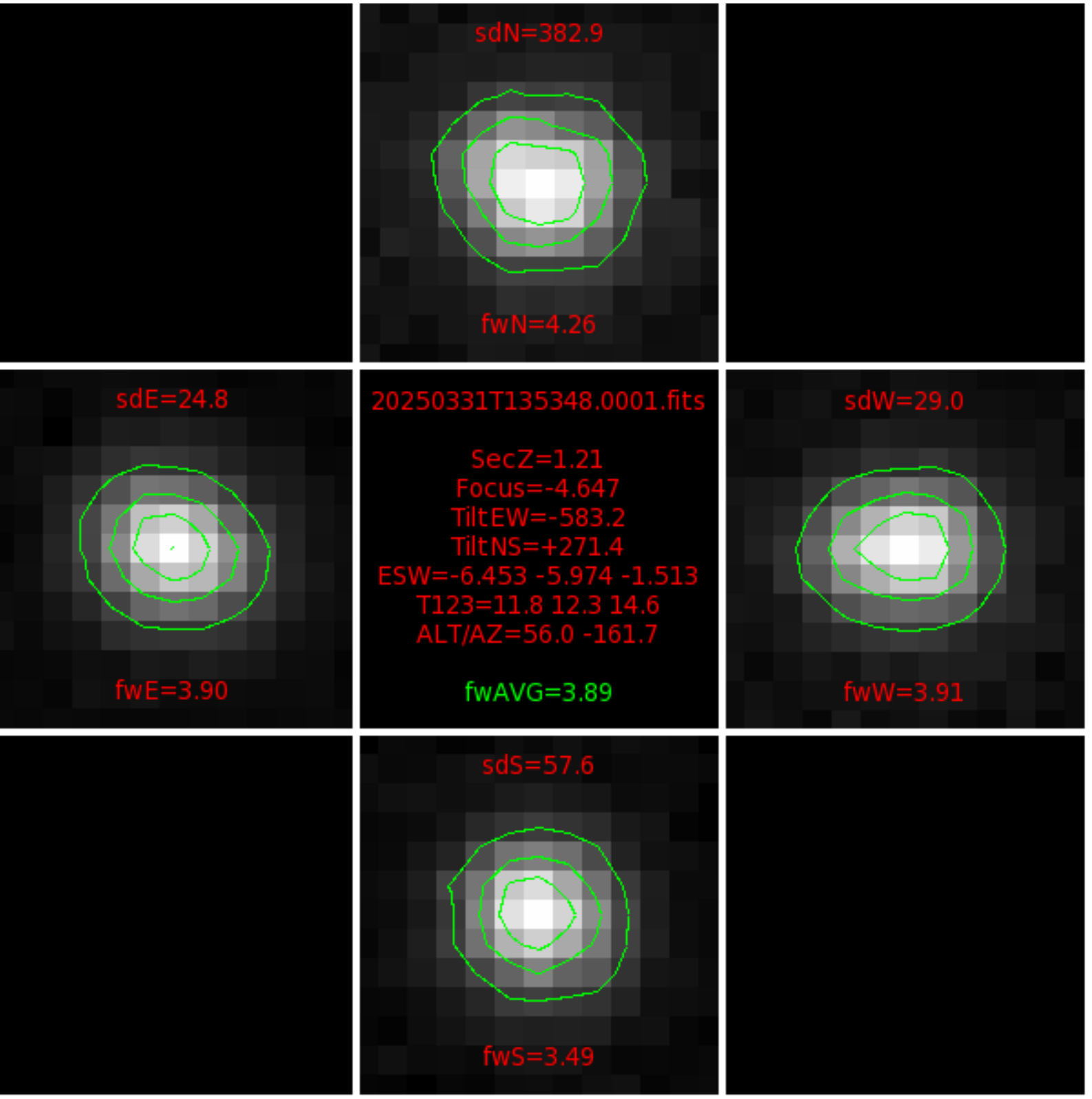
sdN=382.9
fwN=4.26
sdE=24.8
fwE=3.90
20250331T135348.0001.fits
SecZ=1.21
Focus=-4.647
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.453 -5.974 -1.513
T123=11.8 12.3 14.6
ALT/AZ=56.0 -161.7
fwAVG=3.89
sdW=29.0
fwW=3.91
sdS=57.6
fwS=3.49
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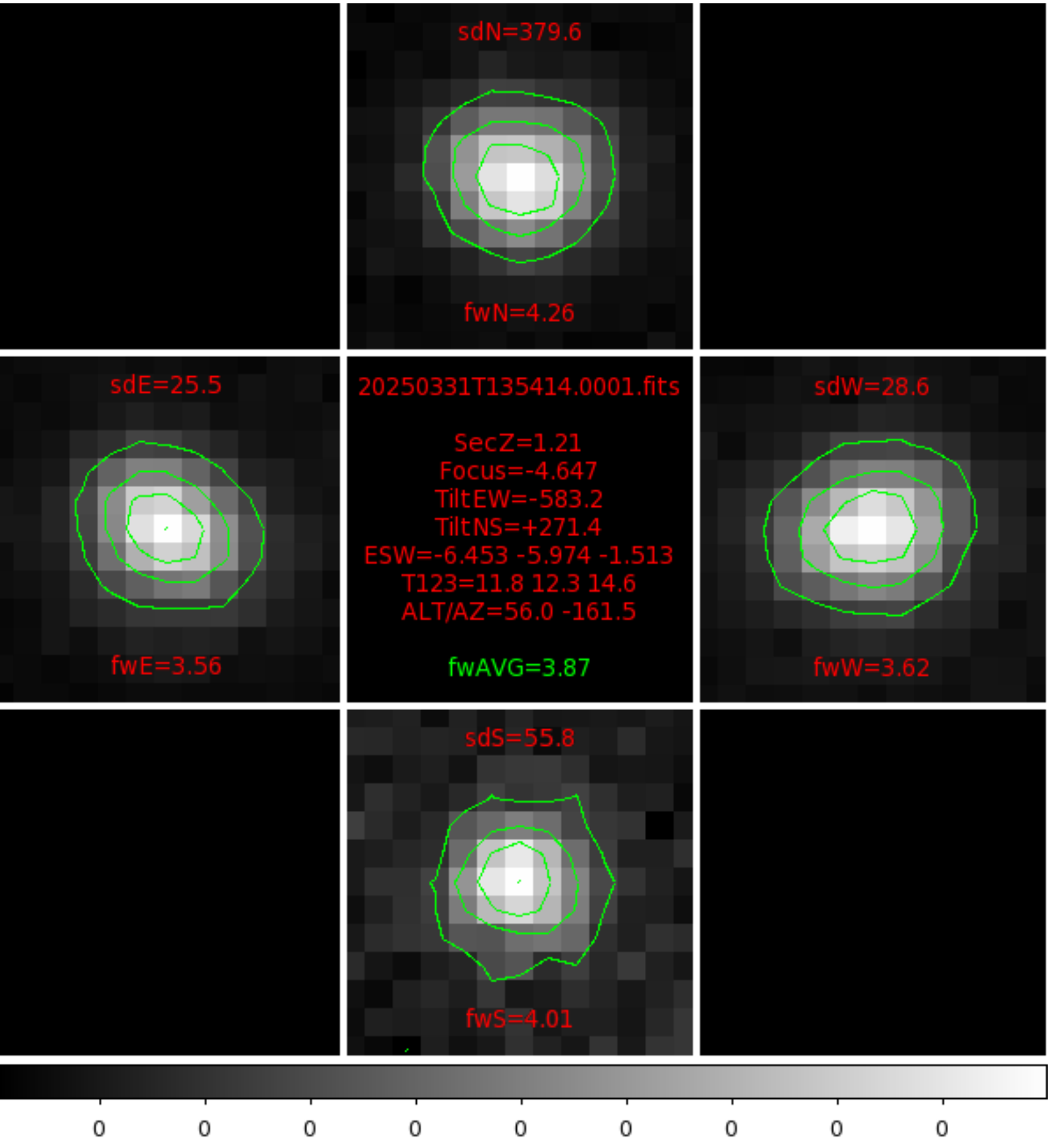
sdN=379.6
fwN=4.26
sdE=25.5
fwE=3.56
20250331T135414.0001.fits
SecZ=1.21
Focus=-4.647
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.453 -5.974 -1.513
T123=11.8 12.3 14.6
ALT/AZ=56.0 -161.5
fwAVG=3.87
sdW=28.6
fwW=3.62
sdS=55.8
fwS=4.01
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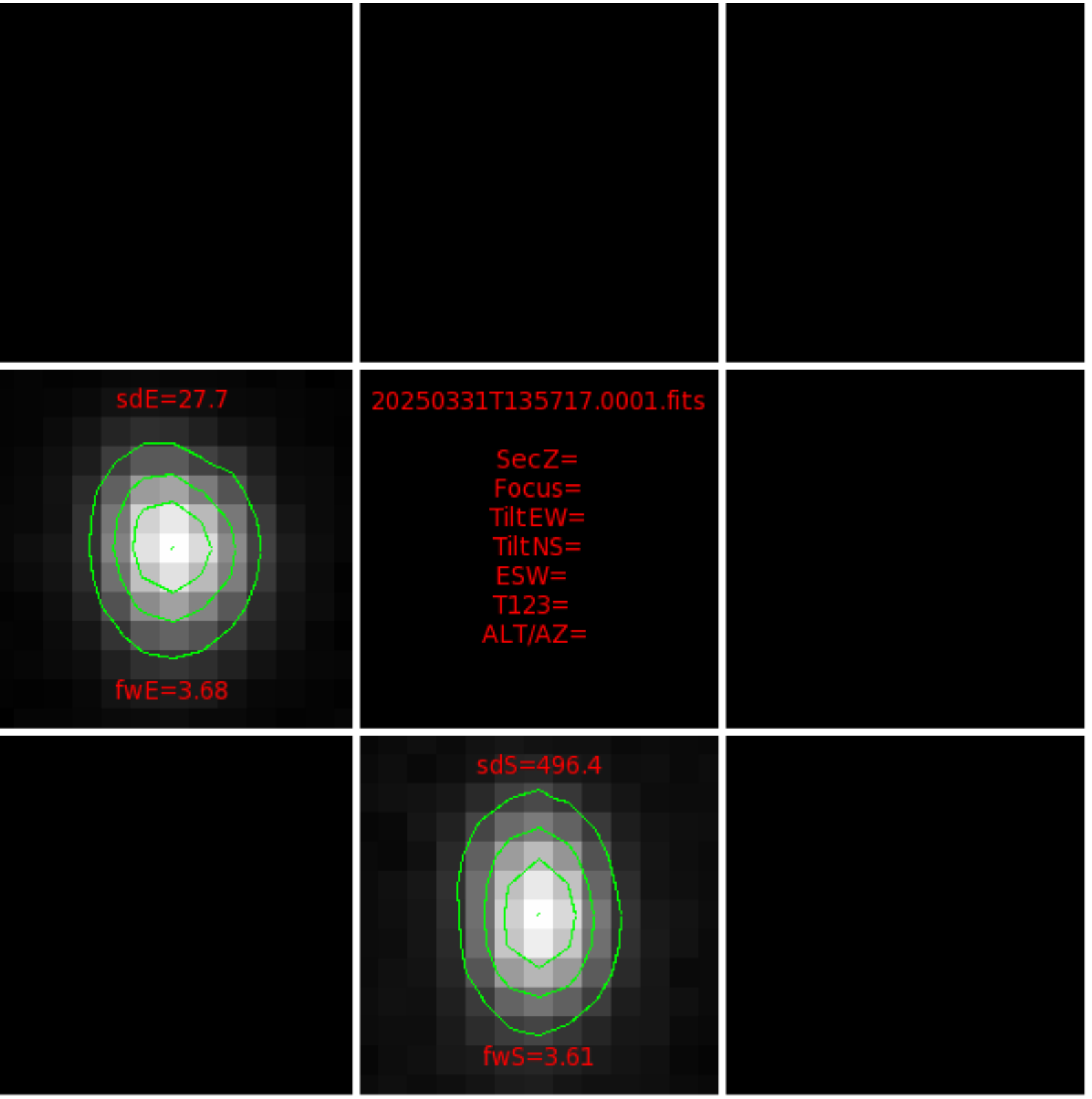
sdE=27.7
20250331T135717.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.68
sdS=496.4
fwS=3.61
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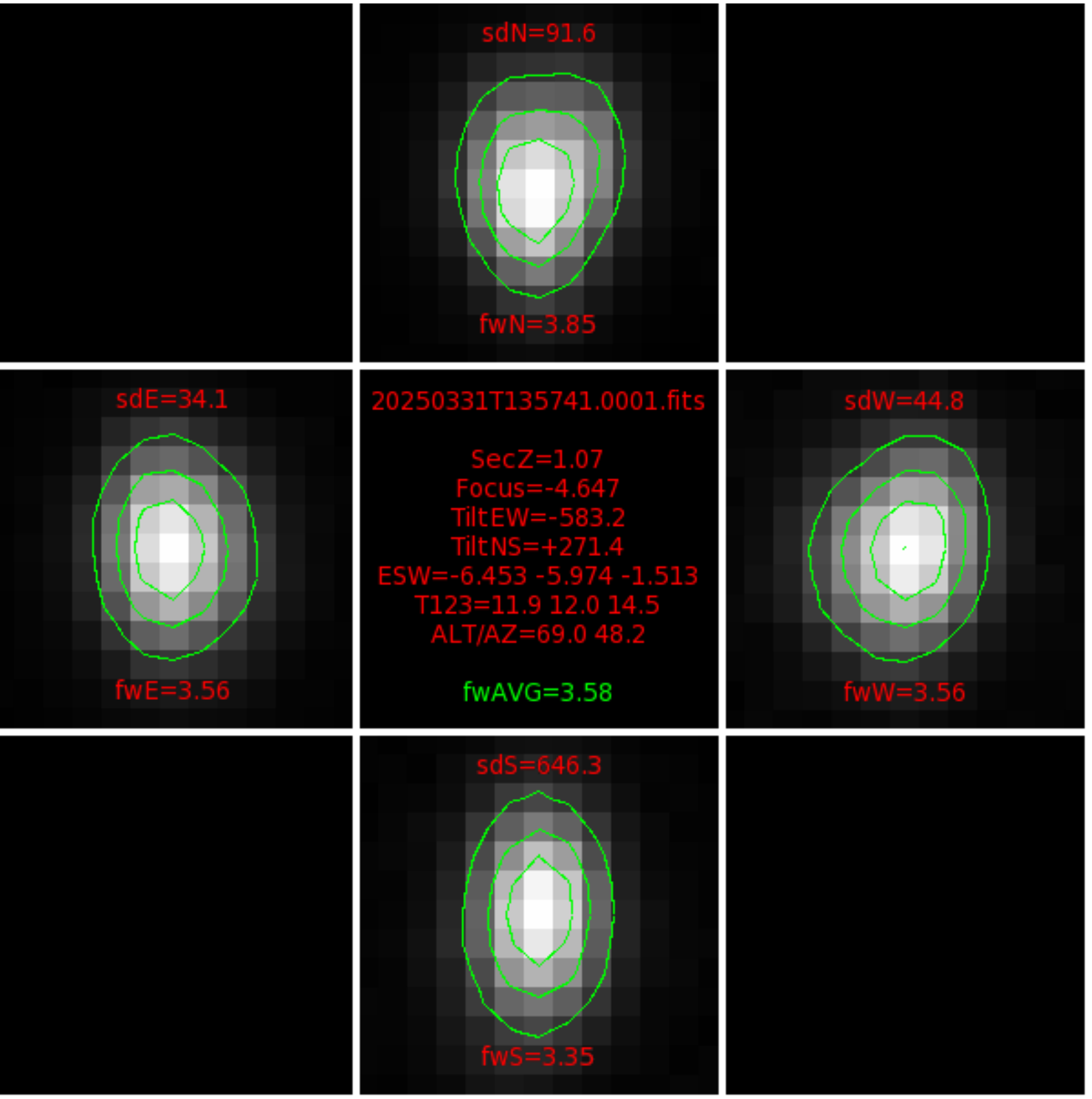
sdN=91.6
fwN=3.85
sdE=34.1
fwE=3.56
20250331T135741.0001.fits
SecZ=1.07
Focus=-4.647
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.453 -5.974 -1.513
T123=11.9 12.0 14.5
ALT/AZ=69.0 48.2
fwAVG=3.58
sdW=44.8
fwW=3.56
sdS=646.3
fwS=3.35
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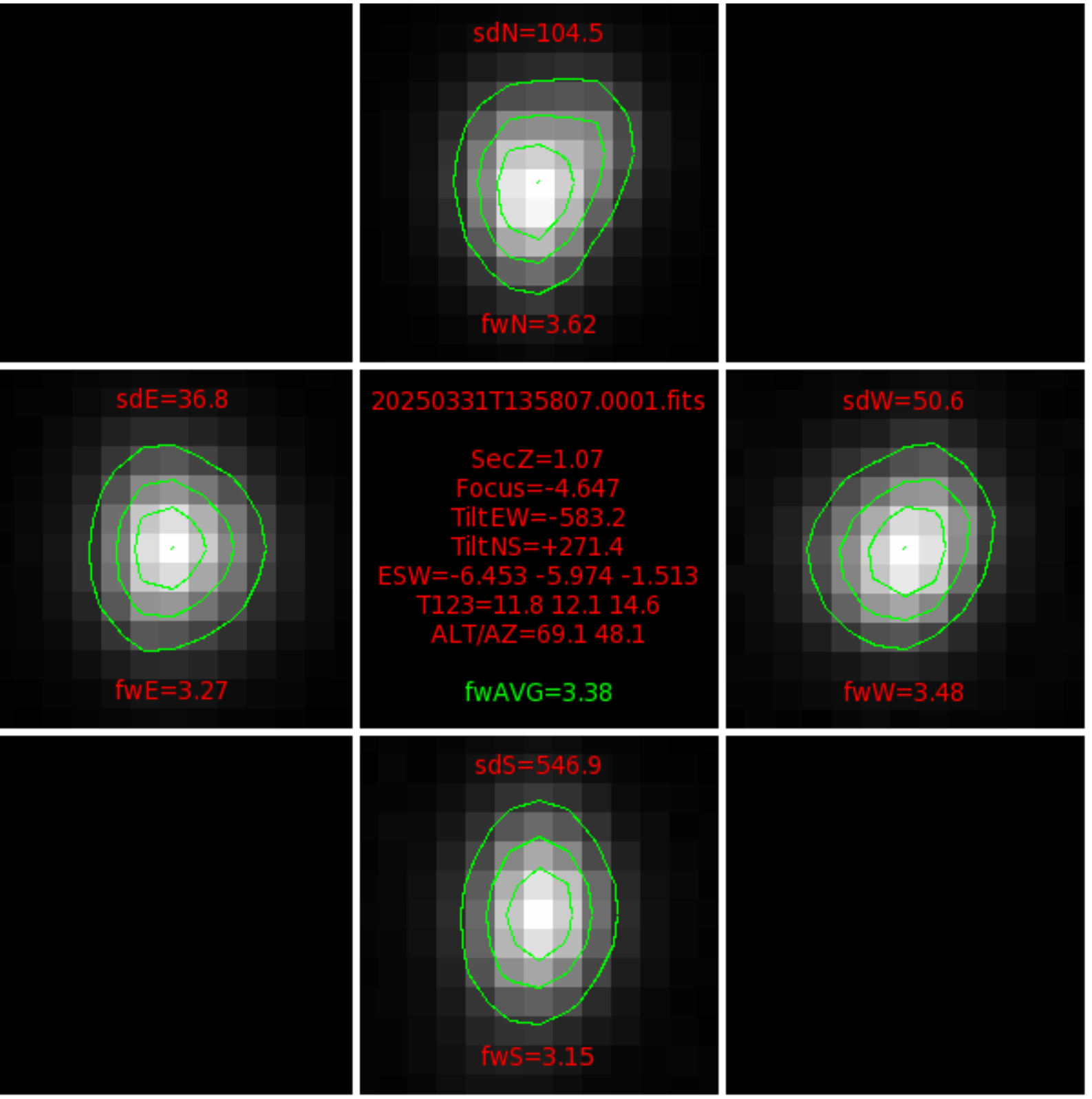
sdN=104.5
fwN=3.62
sdE=36.8
fwE=3.27
20250331T135807.0001.fits
SecZ=1.07
Focus=-4.647
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.453 -5.974 -1.513
T123=11.8 12.1 14.6
ALT/AZ=69.1 48.1
fwAVG=3.38
sdW=50.6
fwW=3.48
sdS=546.9
fwS=3.15
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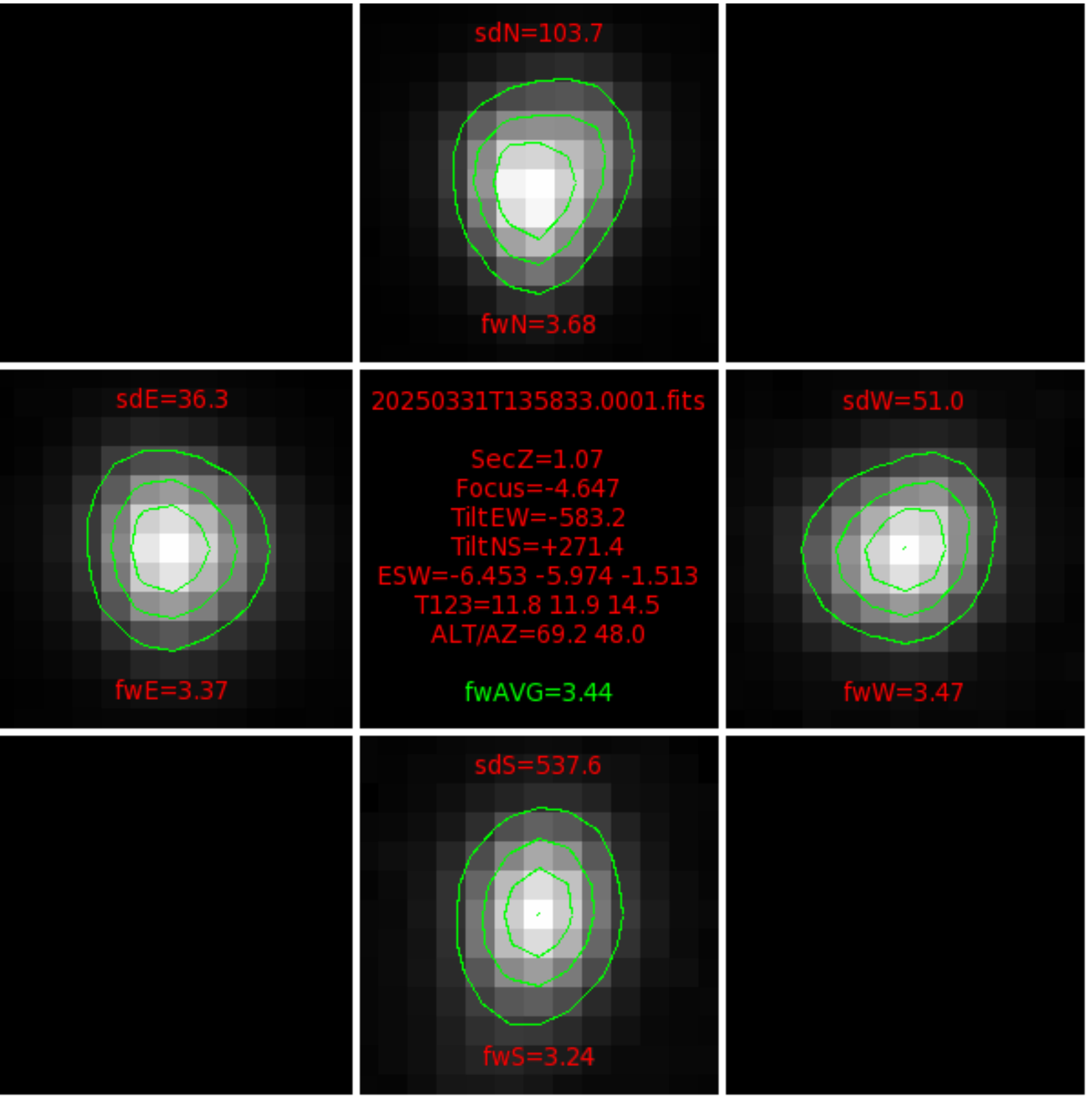
sdN=103.7
fwN=3.68
sdE=36.3
fwE=3.37
20250331T135833.0001.fits
SecZ=1.07
Focus=-4.647
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.453 -5.974 -1.513
T123=11.8 11.9 14.5
ALT/AZ=69.2 48.0
fwAVG=3.44
sdW=51.0
fwW=3.47
sdS=537.6
fwS=3.24
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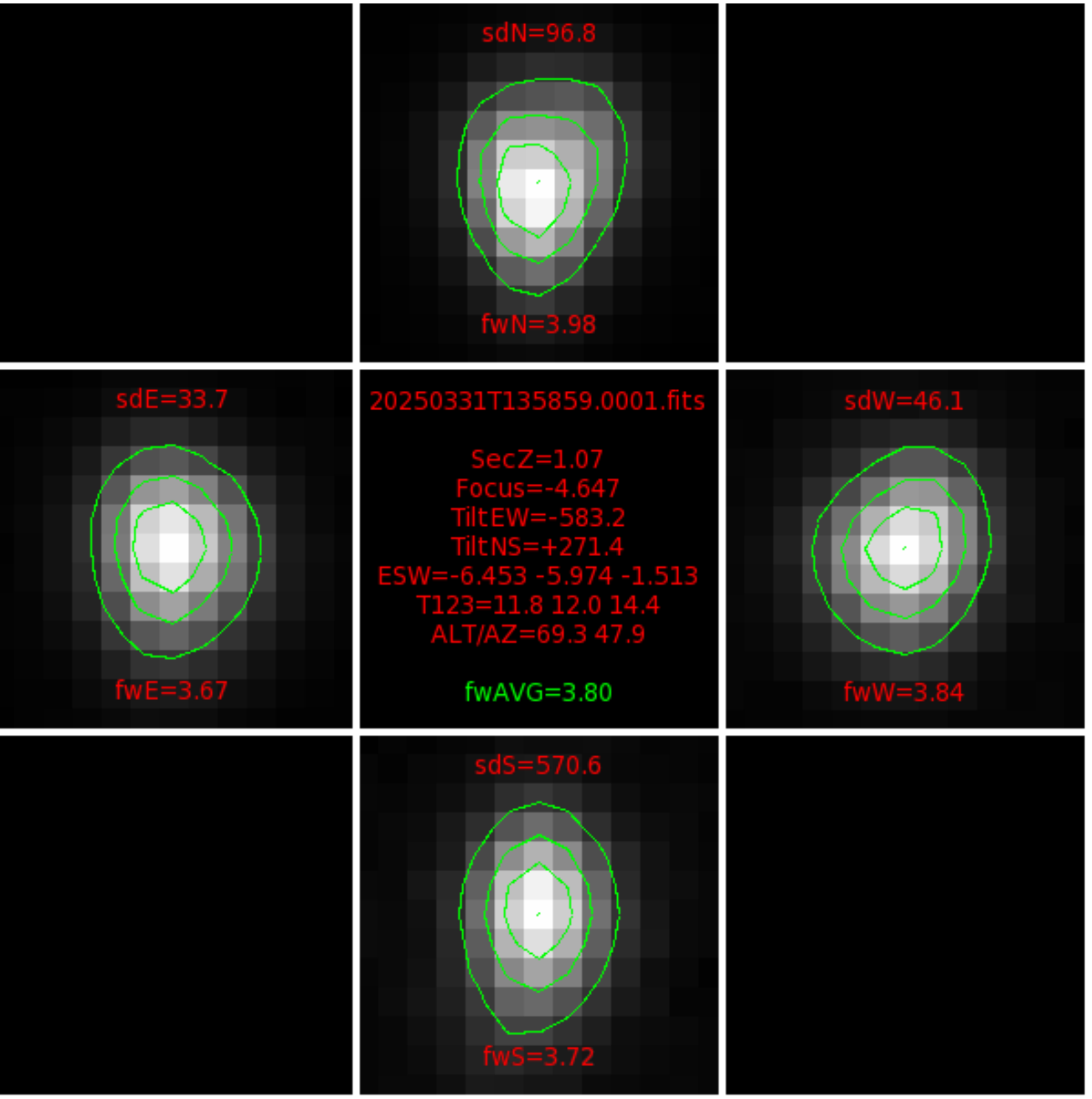
sdN=96.8
fwN=3.98
sdE=33.7
fwE=3.67
20250331T135859.0001.fits
SecZ=1.07
Focus=-4.647
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.453 -5.974 -1.513
T123=11.8 12.0 14.4
ALT/AZ=69.3 47.9
fwAVG=3.80
sdW=46.1
fwW=3.84
sdS=570.6
fwS=3.72
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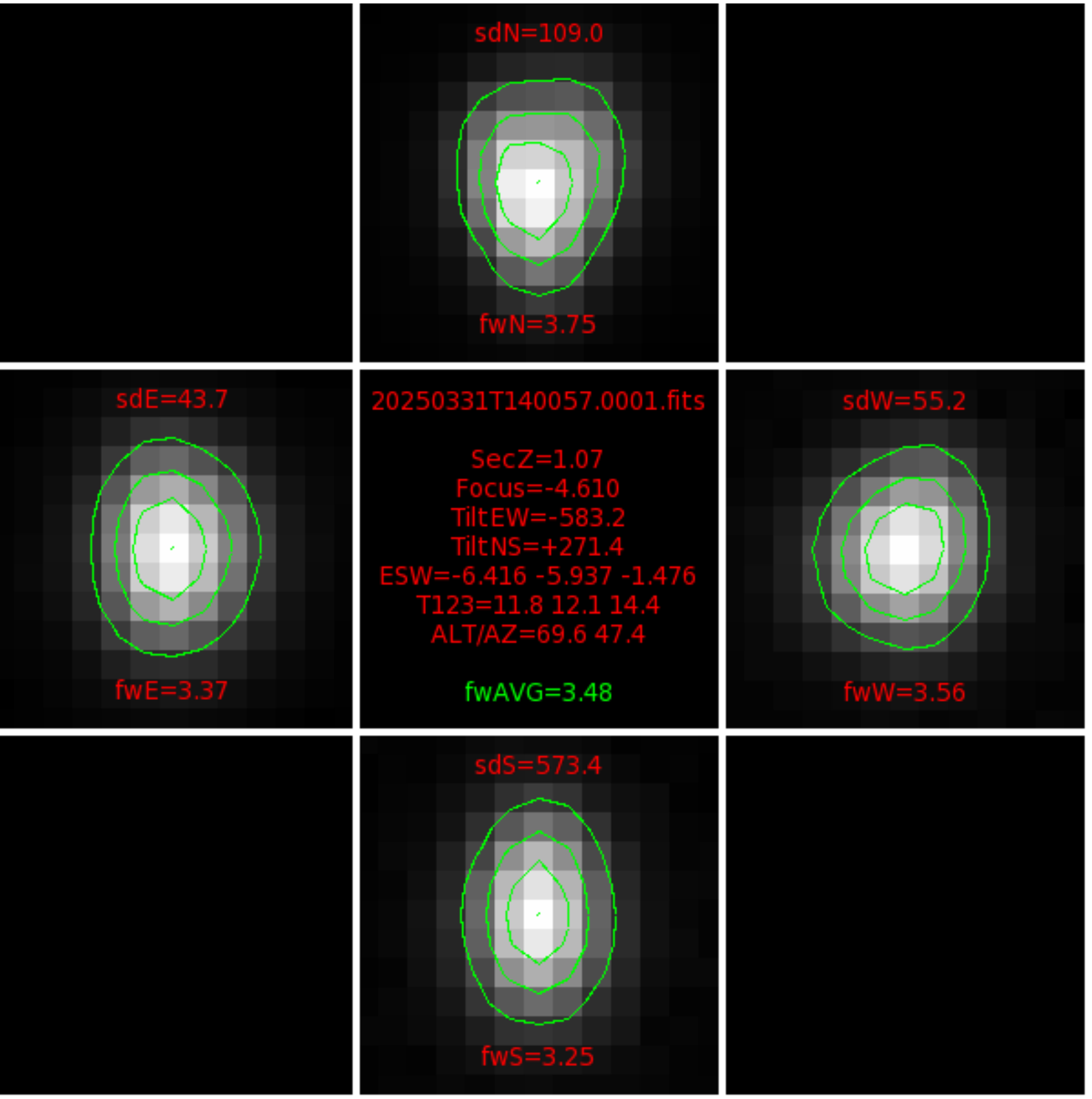
sdN=109.0
fwN=3.75
sdE=43.7
fwE=3.37
20250331T140057.0001.fits
SecZ=1.07
Focus=-4.610
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.416 -5.937 -1.476
T123=11.8 12.1 14.4
ALT/AZ=69.6 47.4
fwAVG=3.48
sdW=55.2
fwW=3.56
sdS=573.4
fwS=3.25
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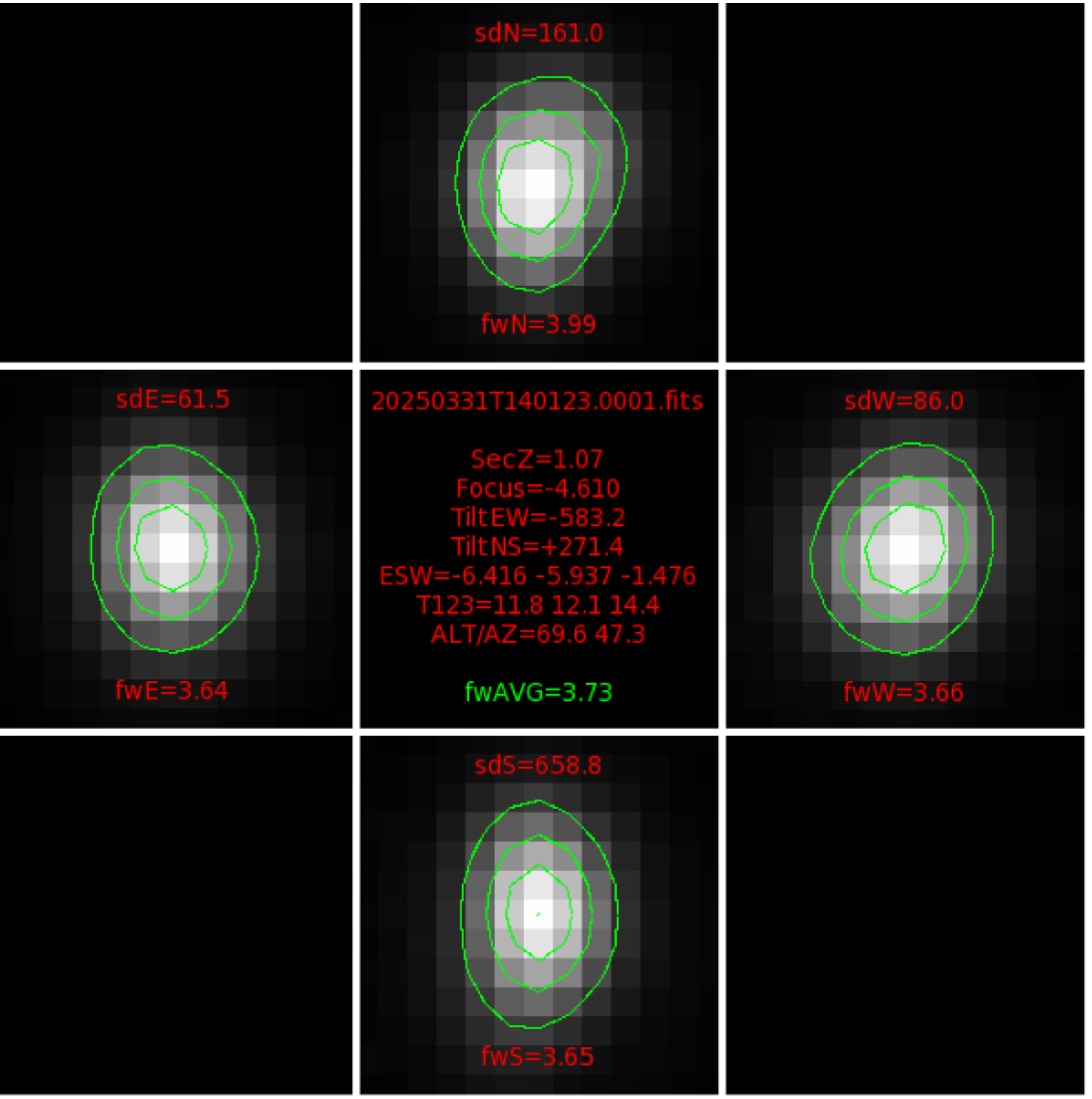
sdN=161.0
fwN=3.99
sdE=61.5
fwE=3.64
20250331T140123.0001.fits
SecZ=1.07
Focus=-4.610
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.416 -5.937 -1.476
T123=11.8 12.1 14.4
ALT/AZ=69.6 47.3
fwAVG=3.73
sdW=86.0
fwW=3.66
sdS=658.8
fwS=3.65
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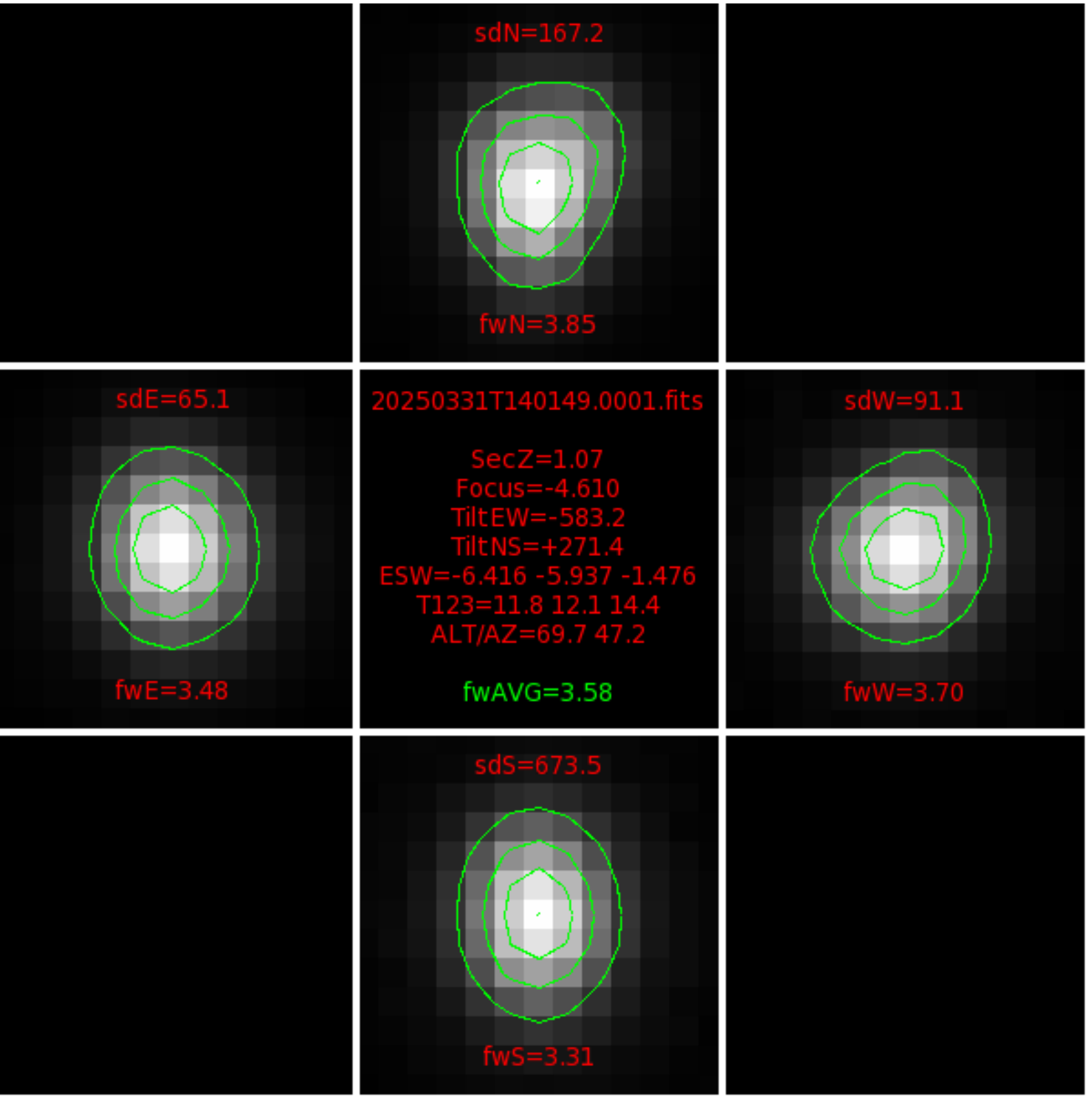
sdN=167.2
fwN=3.85
sdE=65.1
fwE=3.48
20250331T140149.0001.fits
SecZ=1.07
Focus=-4.610
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.416 -5.937 -1.476
T123=11.8 12.1 14.4
ALT/AZ=69.7 47.2
fwAVG=3.58
sdW=91.1
fwW=3.70
sdS=673.5
fwS=3.31
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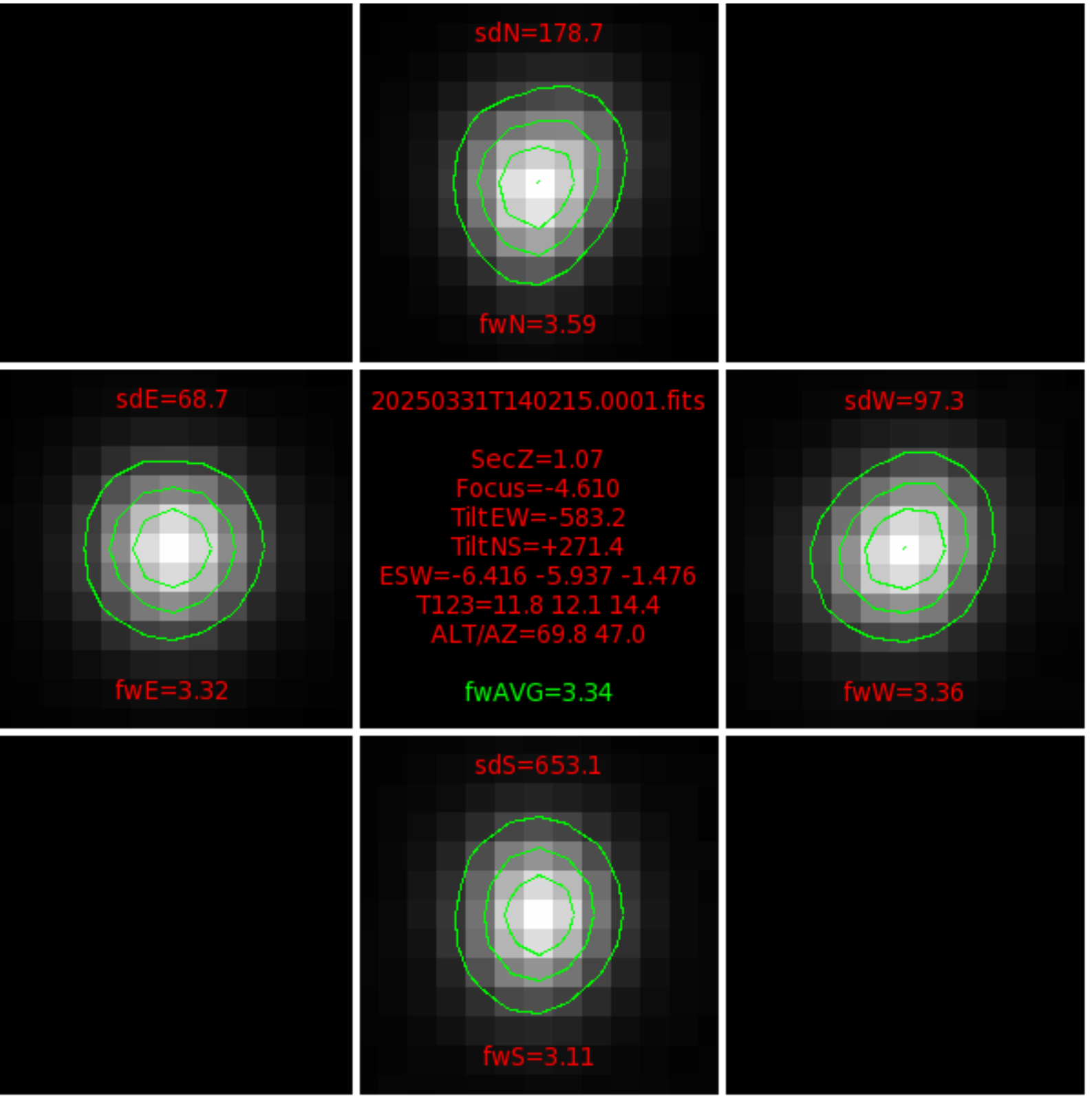
sdN=178.7
fwN=3.59
sdE=68.7
fwE=3.32
20250331T140215.0001.fits
SecZ=1.07
Focus=-4.610
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.416 -5.937 -1.476
T123=11.8 12.1 14.4
ALT/AZ=69.8 47.0
fwAVG=3.34
sdW=97.3
fwW=3.36
sdS=653.1
fwS=3.11
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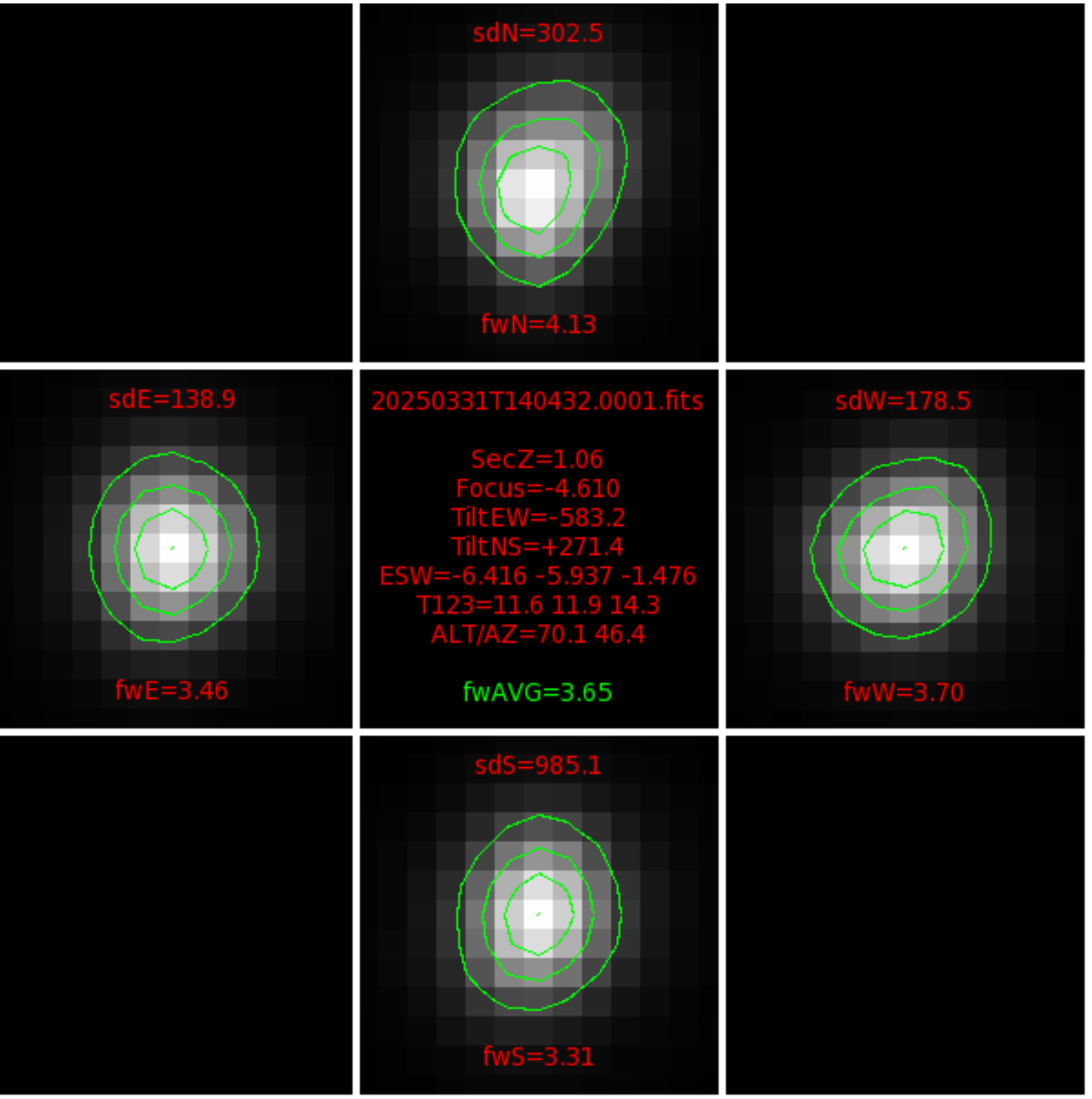
sdN=302.5
fwN=4.13
sdE=138.9
fwE=3.46
20250331T140432.0001.fits
SecZ=1.06
Focus=-4.610
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.416 -5.937 -1.476
T123=11.6 11.9 14.3
ALT/AZ=70.1 46.4
fwAVG=3.65
sdW=178.5
fwW=3.70
sdS=985.1
fwS=3.31
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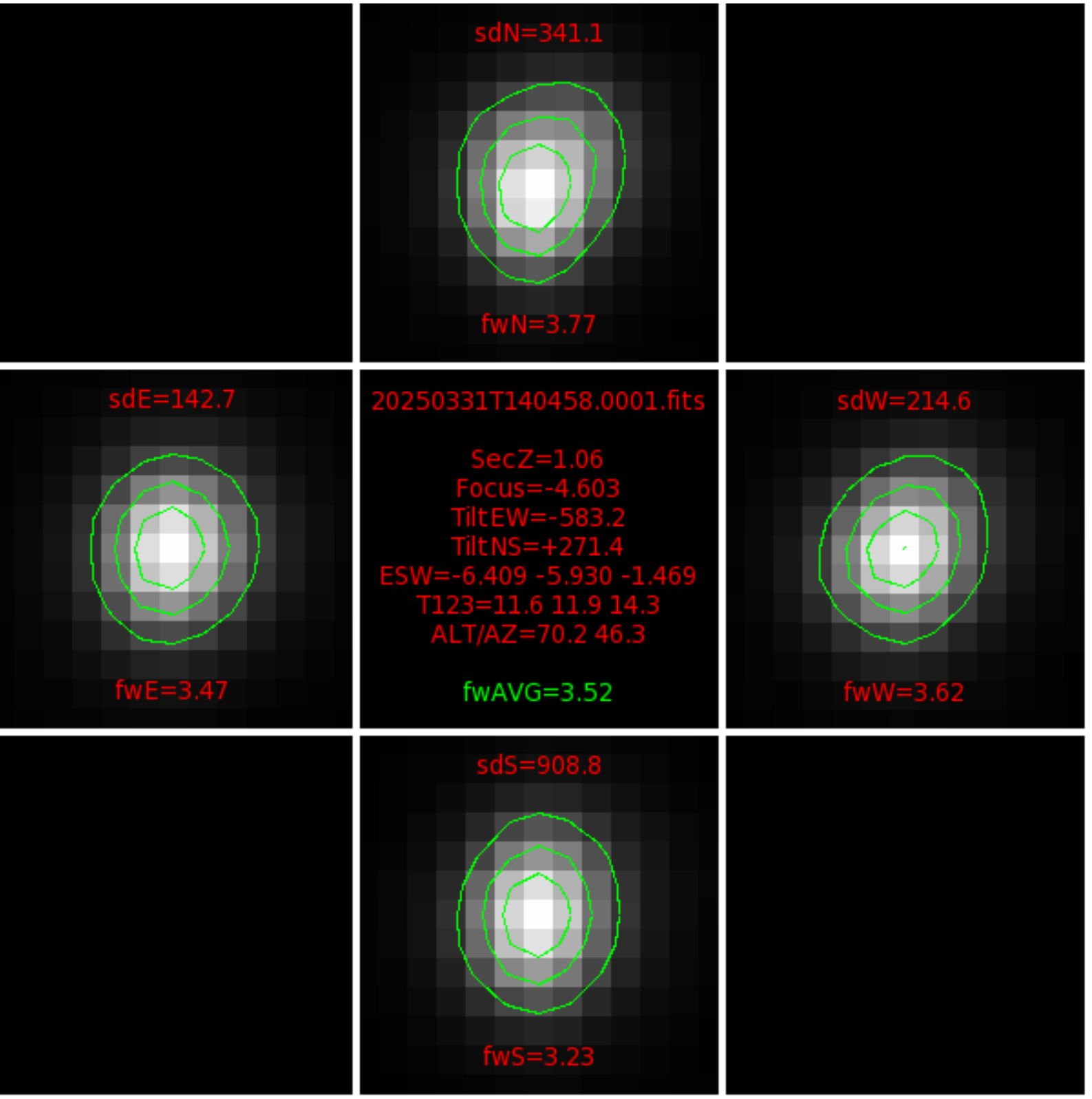
sdN=341.1
fwN=3.77
sdE=142.7
fwE=3.47
20250331T140458.0001.fits
SecZ=1.06
Focus=-4.603
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.409 -5.930 -1.469
T123=11.6 11.9 14.3
ALT/AZ=70.2 46.3
fwAVG=3.52
sdW=214.6
fwW=3.62
sdS=908.8
fwS=3.23
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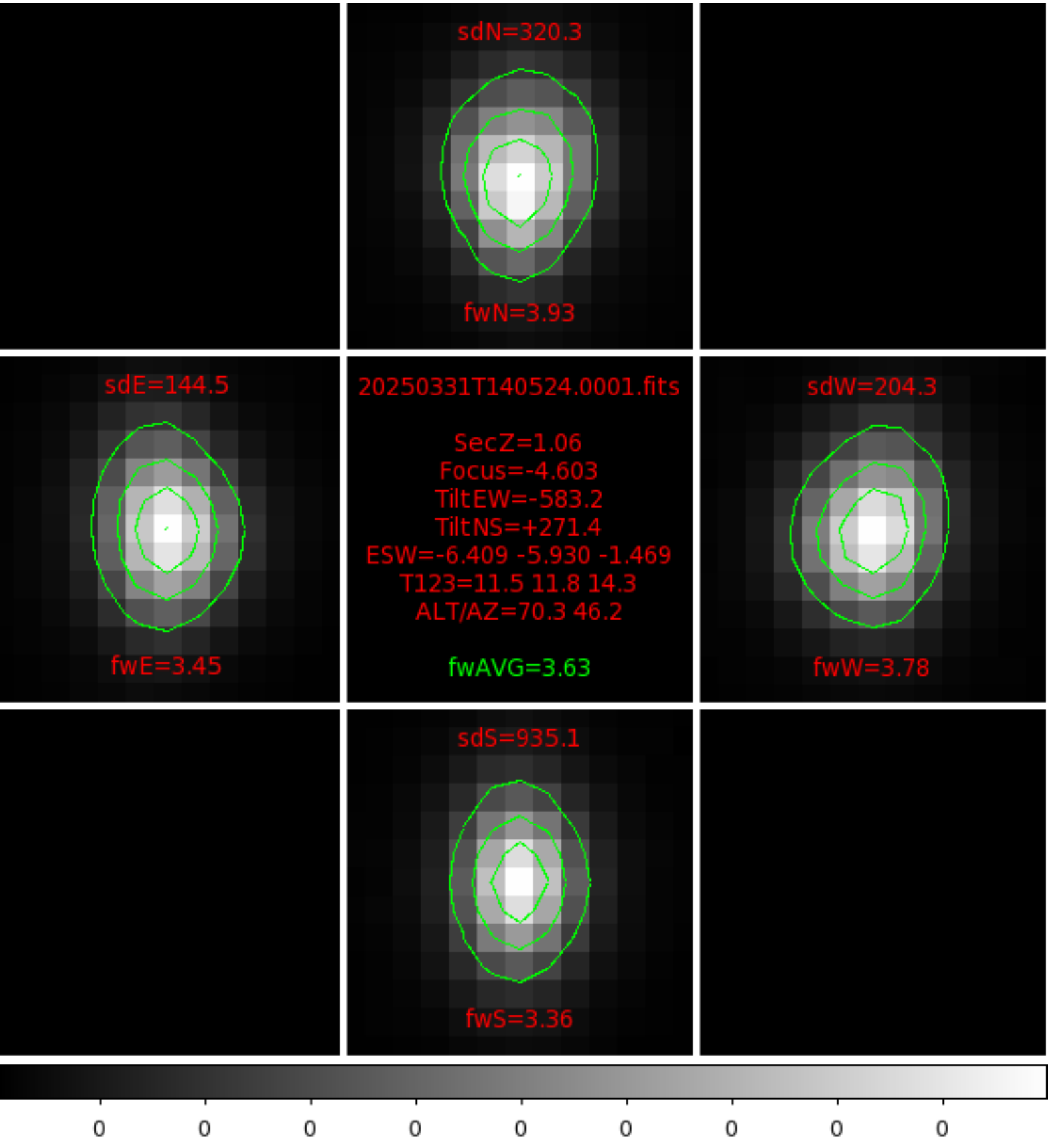
sdN=320.3
fwN=3.93
sdE=144.5
fwE=3.45
20250331T140524.0001.fits
SecZ=1.06
Focus=-4.603
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.409 -5.930 -1.469
T123=11.5 11.8 14.3
ALT/AZ=70.3 46.2
fwAVG=3.63
sdW=204.3
fwW=3.78
sdS=935.1
fwS=3.36
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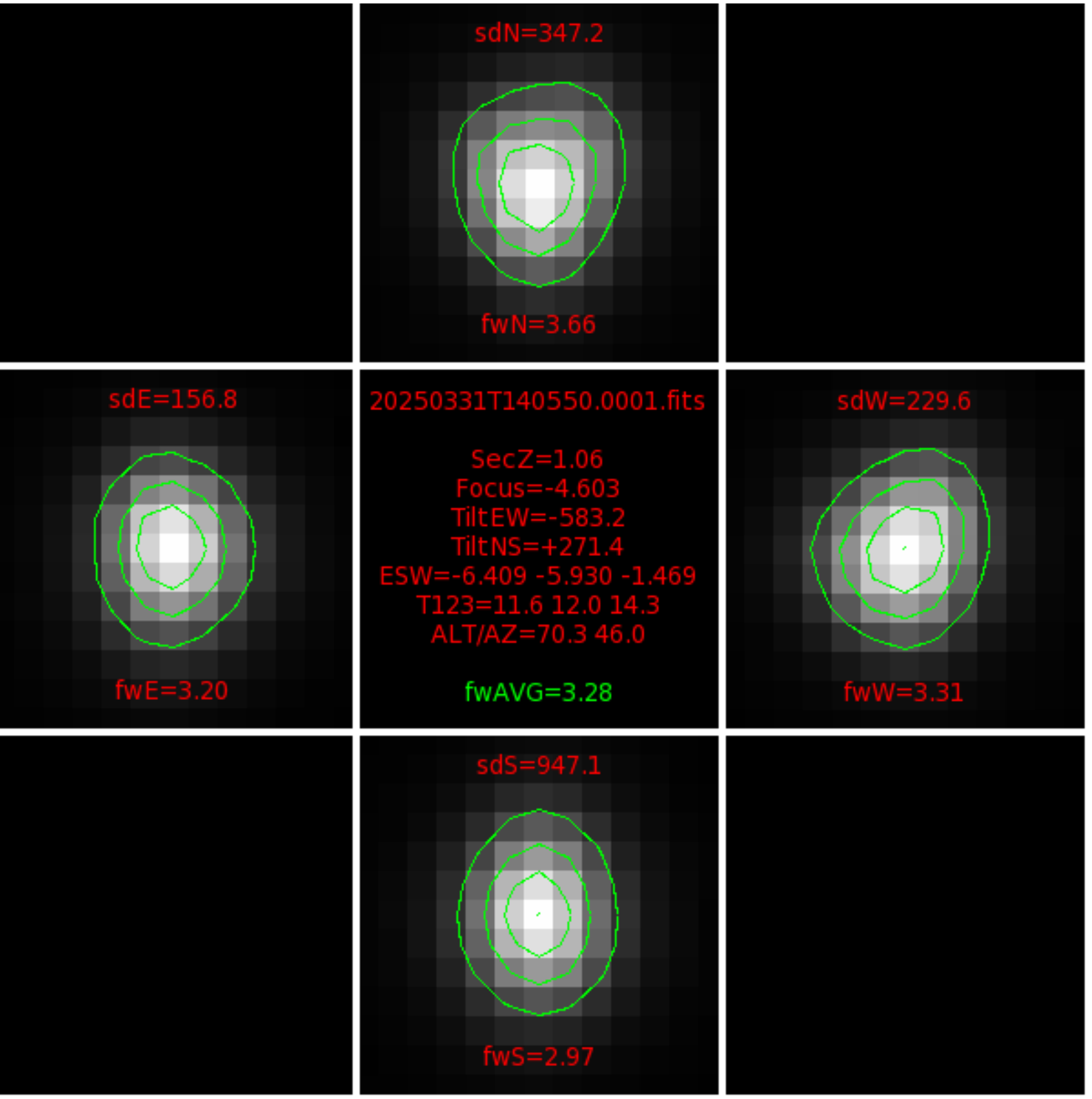
sdN=347.2
fwN=3.66
sdE=156.8
fwE=3.20
20250331T140550.0001.fits
SecZ=1.06
Focus=-4.603
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.409 -5.930 -1.469
T123=11.6 12.0 14.3
ALT/AZ=70.3 46.0
fwAVG=3.28
sdW=229.6
fwW=3.31
sdS=947.1
fwS=2.97
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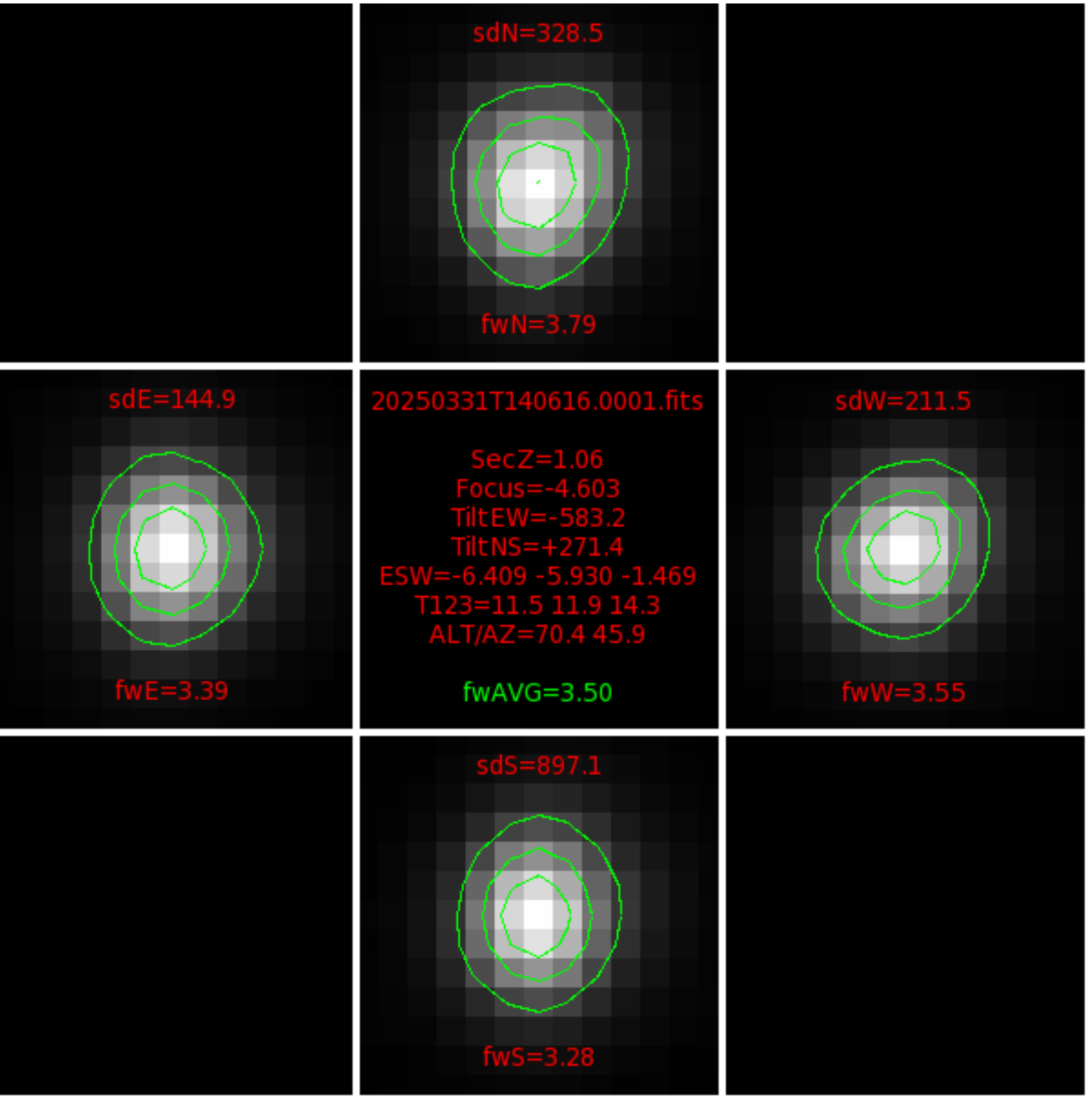
sdN=328.5
fwN=3.79
sdE=144.9
fwE=3.39
20250331T140616.0001.fits
SecZ=1.06
Focus=-4.603
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.409 -5.930 -1.469
T123=11.5 11.9 14.3
ALT/AZ=70.4 45.9
fwAVG=3.50
sdW=211.5
fwW=3.55
sdS=897.1
fwS=3.28
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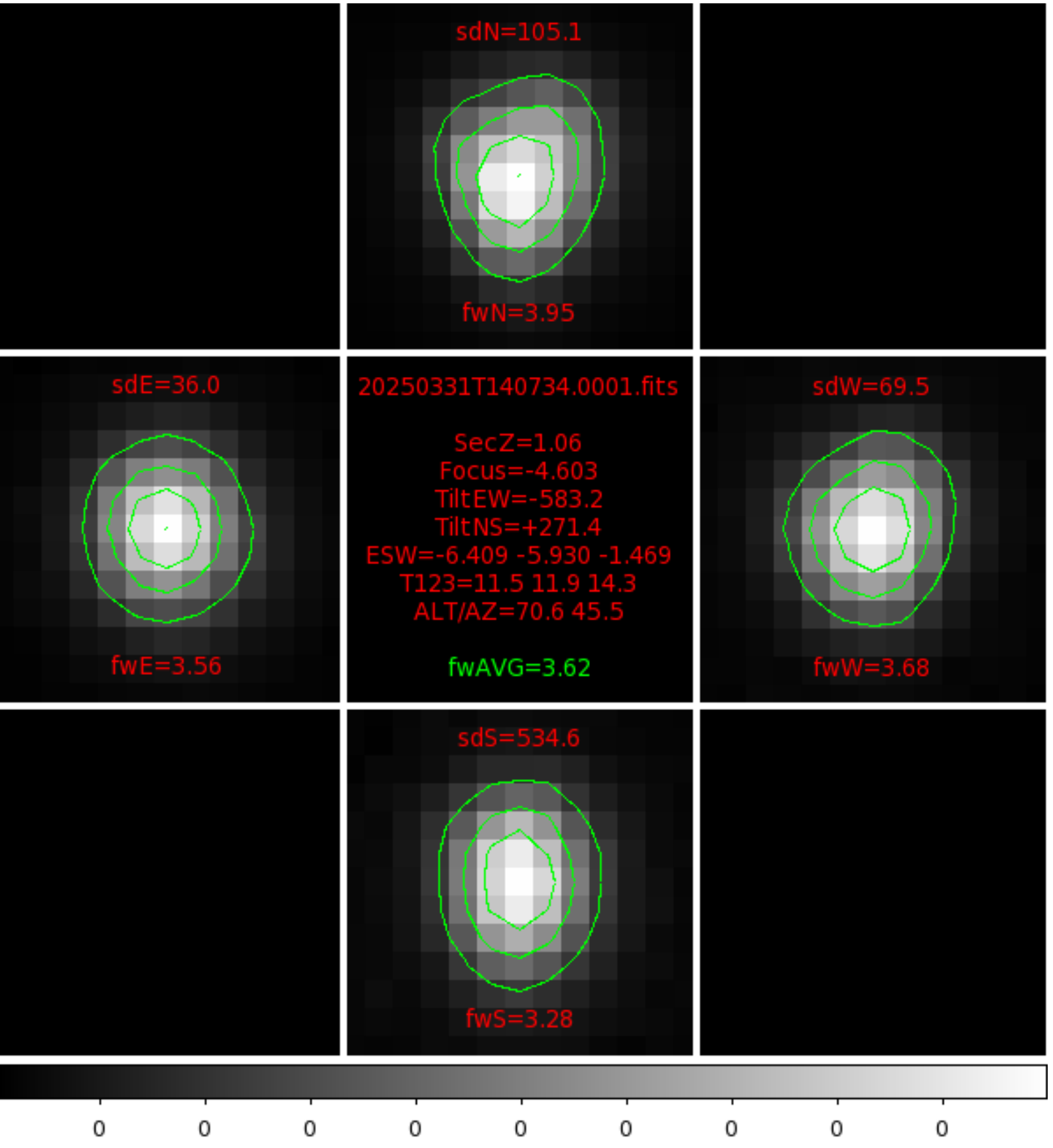
sdN=105.1
fwN=3.95
sdE=36.0
fwE=3.56
20250331T140734.0001.fits
SecZ=1.06
Focus=-4.603
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.409 -5.930 -1.469
T123=11.5 11.9 14.3
ALT/AZ=70.6 45.5
fwAVG=3.62
sdW=69.5
fwW=3.68
sdS=534.6
fwS=3.28
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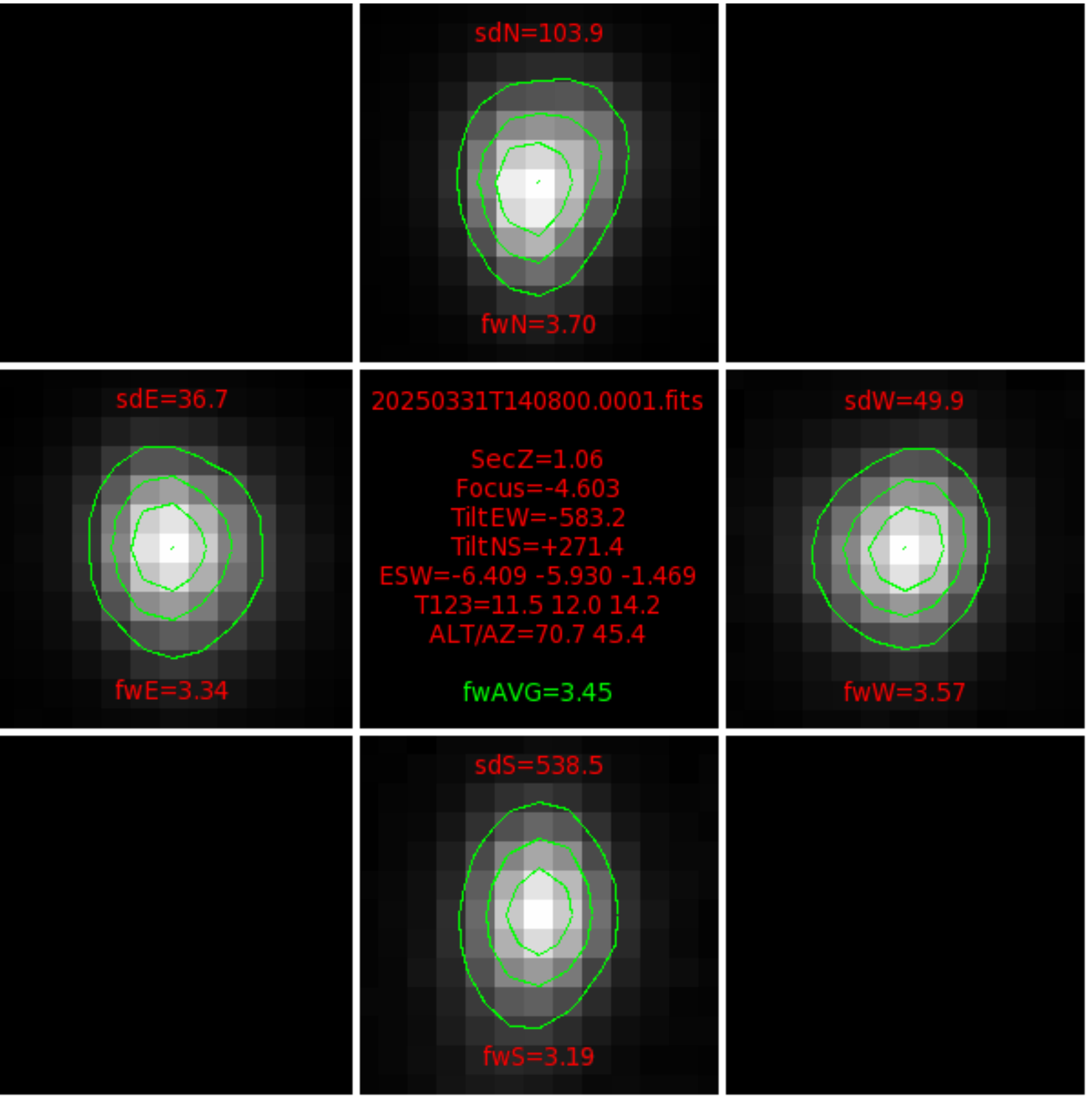
sdN=103.9
fwN=3.70
sdE=36.7
fwE=3.34
20250331T140800.0001.fits
SecZ=1.06
Focus=-4.603
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.409 -5.930 -1.469
T123=11.5 12.0 14.2
ALT/AZ=70.7 45.4
fwAVG=3.45
sdW=49.9
fwW=3.57
sdS=538.5
fwS=3.19
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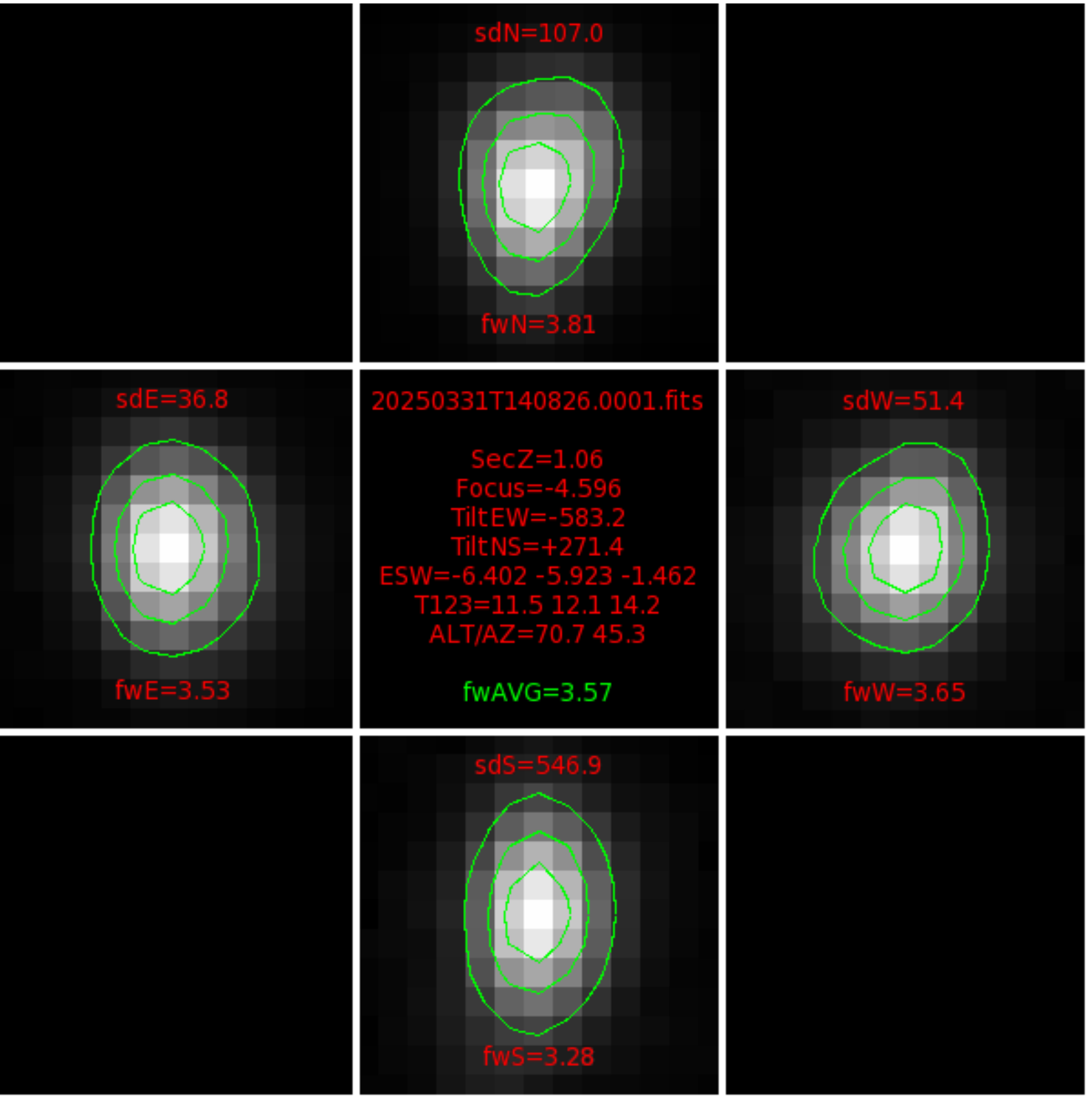
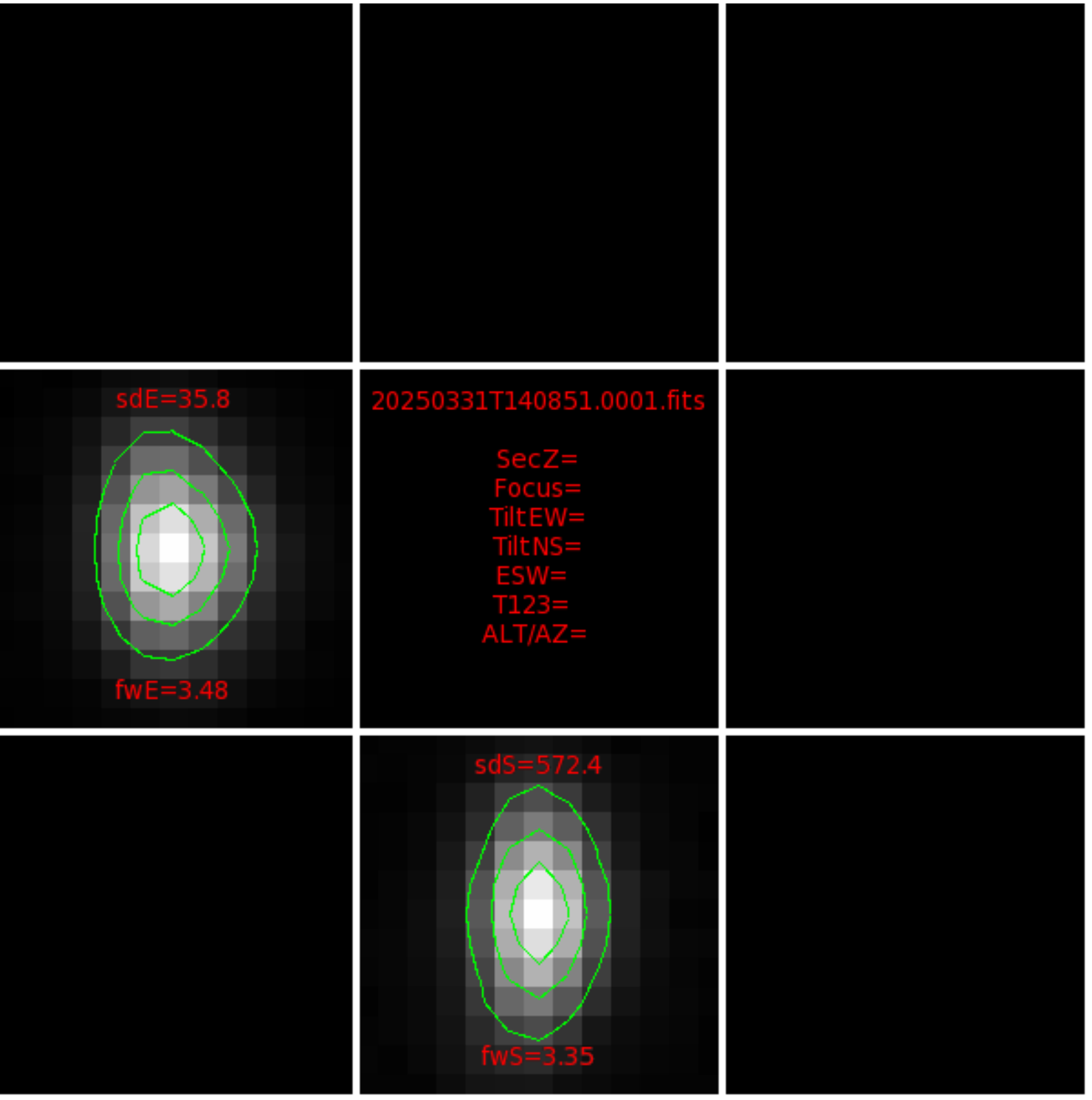

sdN=107.0
fwN=3.81
sdE=36.8
fwE=3.53
20250331T140826.0001.fits
SecZ=1.06
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.5 12.1 14.2
ALT/AZ=70.7 45.3
fwAVG=3.57
sdW=51.4
fwW=3.65
sdS=546.9
fwS=3.28
0 0 0 0 0 0 0 0 0


sdE=35.8
20250331T140851.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.48
sdS=572.4
fwS=3.35
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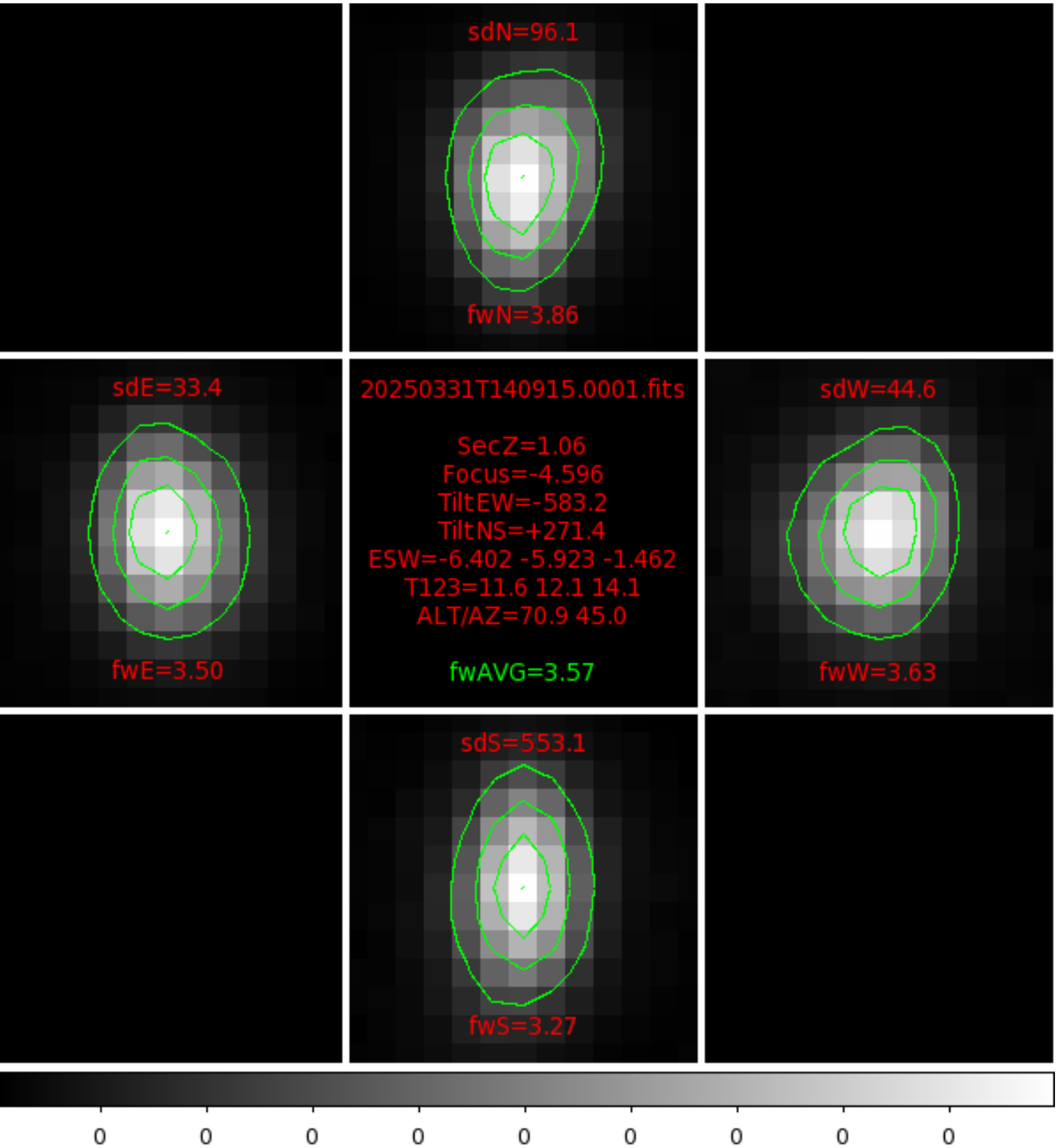
sdN=96.1
fwN=3.86
sdE=33.4
fwE=3.50
20250331T140915.0001.fits
SecZ=1.06
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.6 12.1 14.1
ALT/AZ=70.9 45.0
fwAVG=3.57
sdW=44.6
fwW=3.63
sdS=553.1
fwS=3.27
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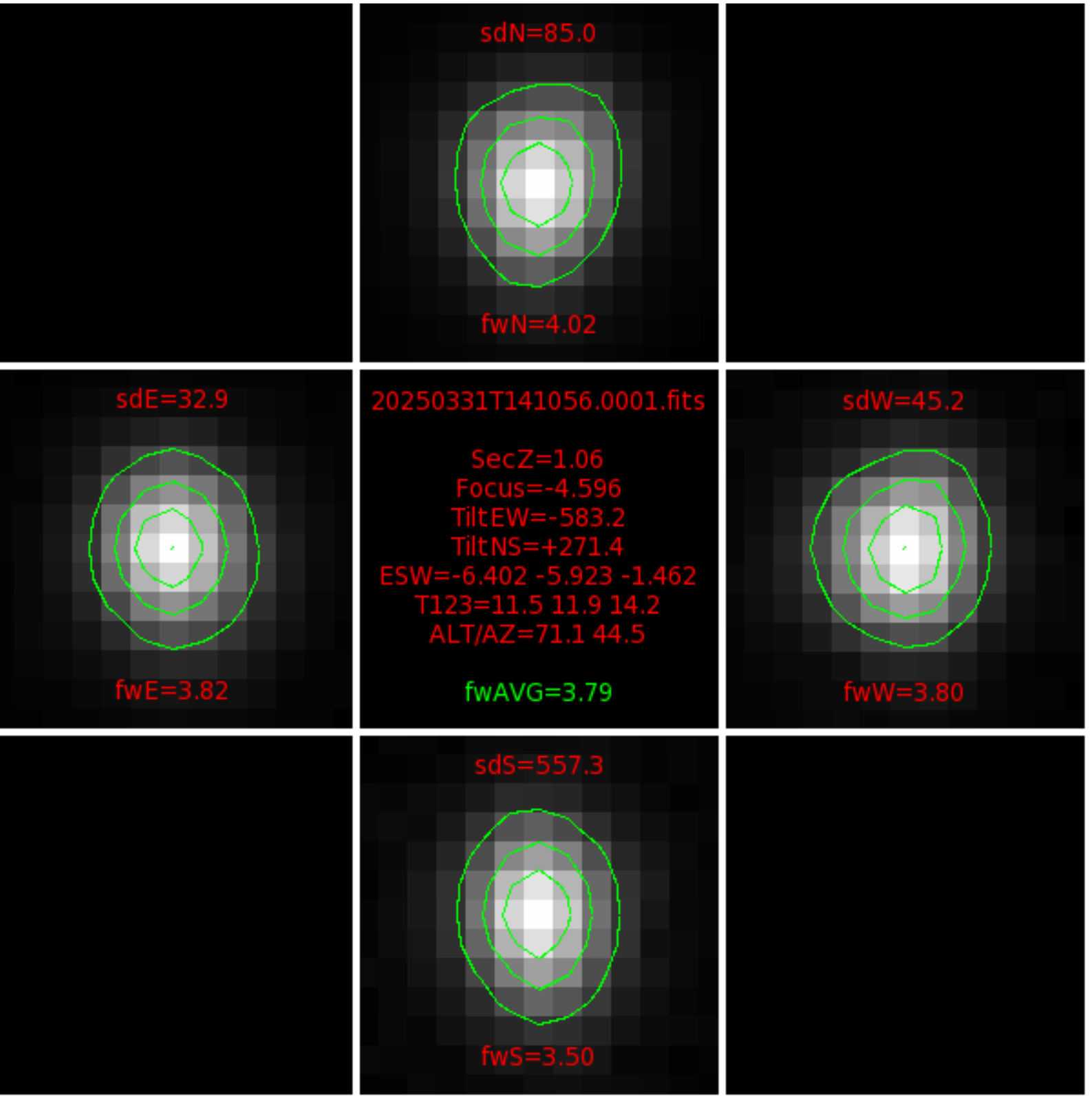
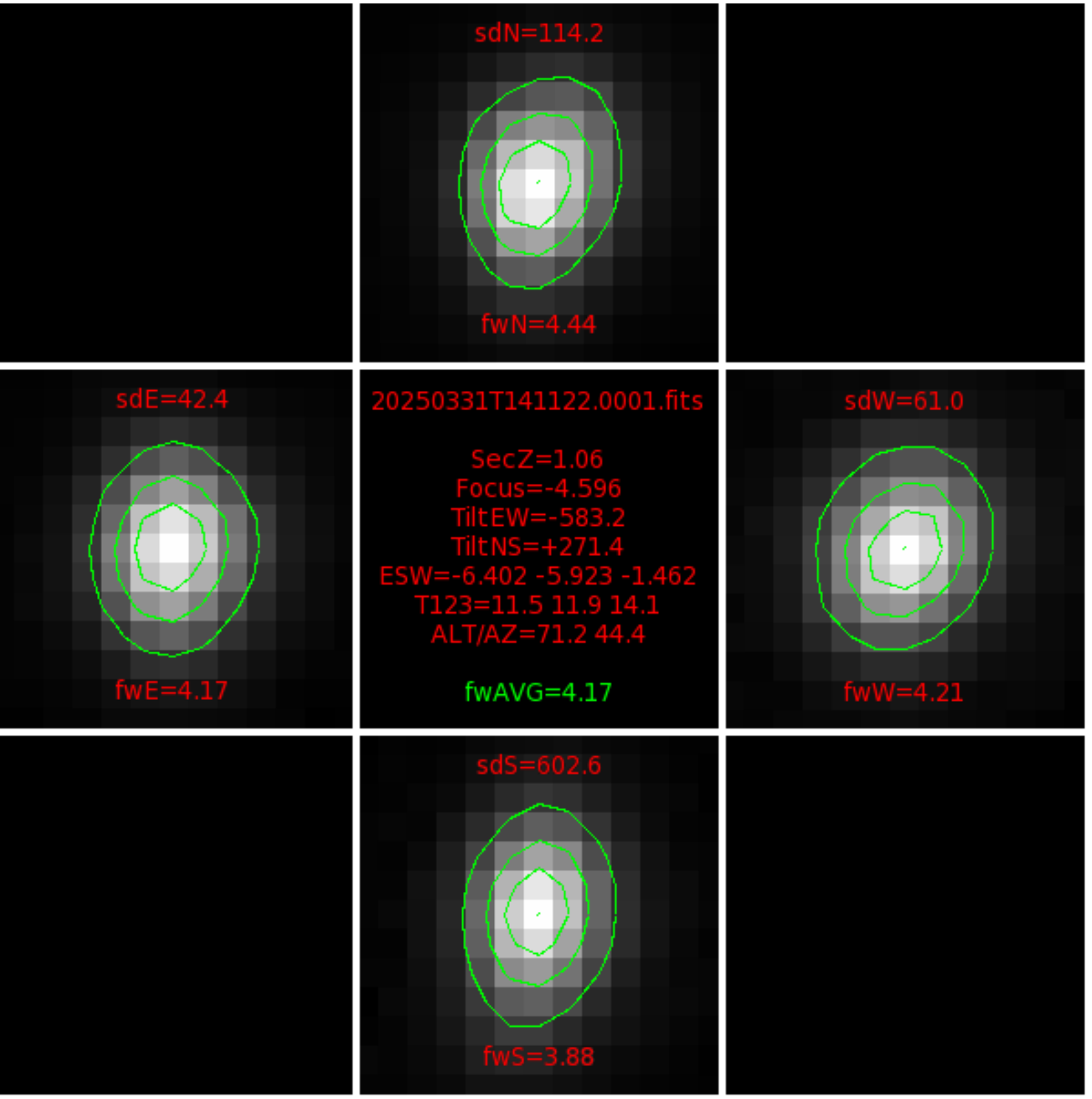

sdN=85.0
fwN=4.02
sdE=32.9
fwE=3.82
20250331T141056.0001.fits
SecZ=1.06
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.5 11.9 14.2
ALT/AZ=71.1 44.5
fwAVG=3.79
sdW=45.2
fwW=3.80
sdS=557.3
fwS=3.50
0 0 0 0 0 0 0 0 0


sdN=114.2
fwN=4.44
sdE=42.4
fwE=4.17
20250331T141122.0001.fits
SecZ=1.06
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.5 11.9 14.1
ALT/AZ=71.2 44.4
fwAVG=4.17
sdW=61.0
fwW=4.21
sdS=602.6
fwS=3.88
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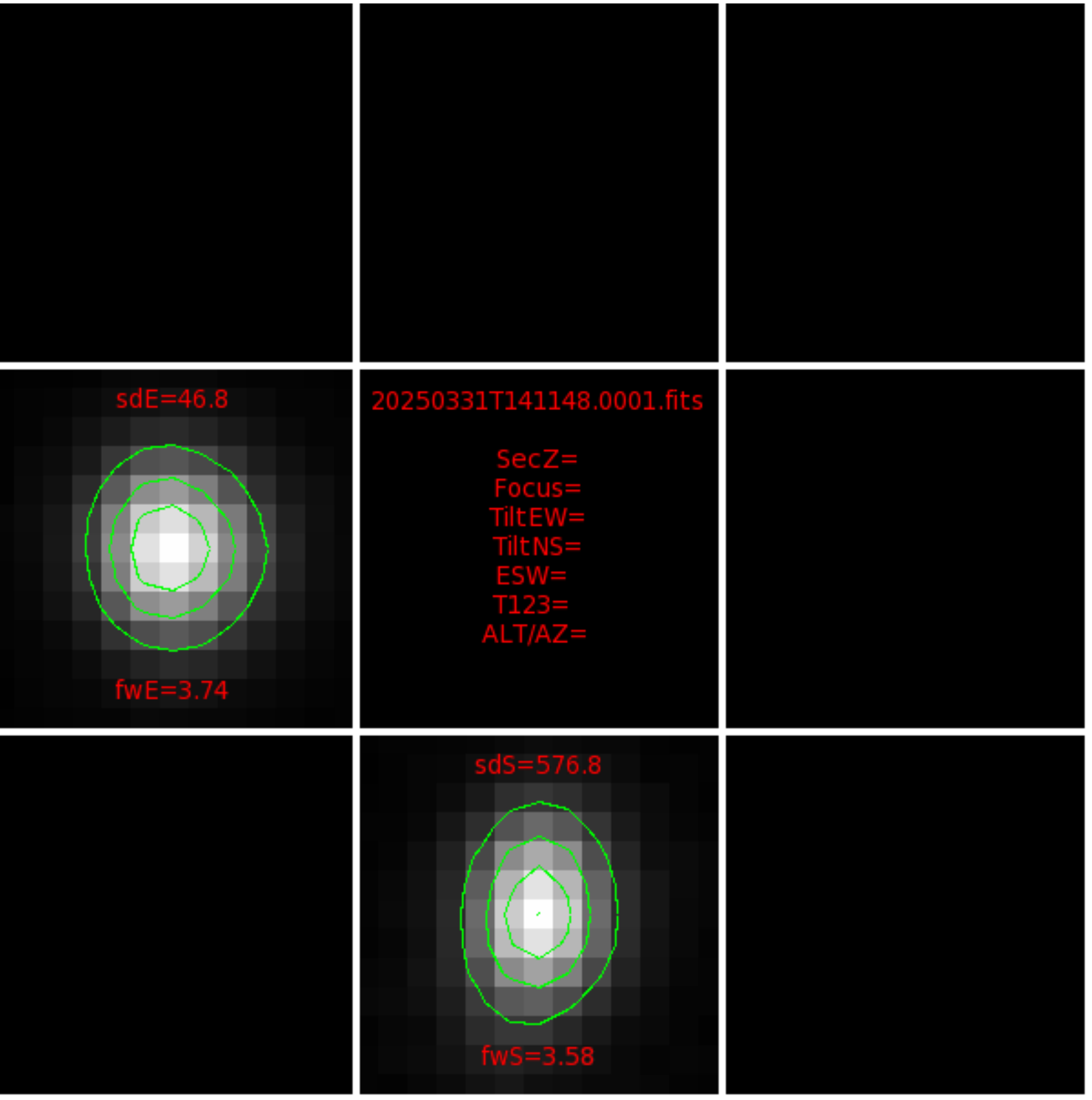
sdE=46.8
20250331T141148.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.74
sdS=576.8
fwS=3.58
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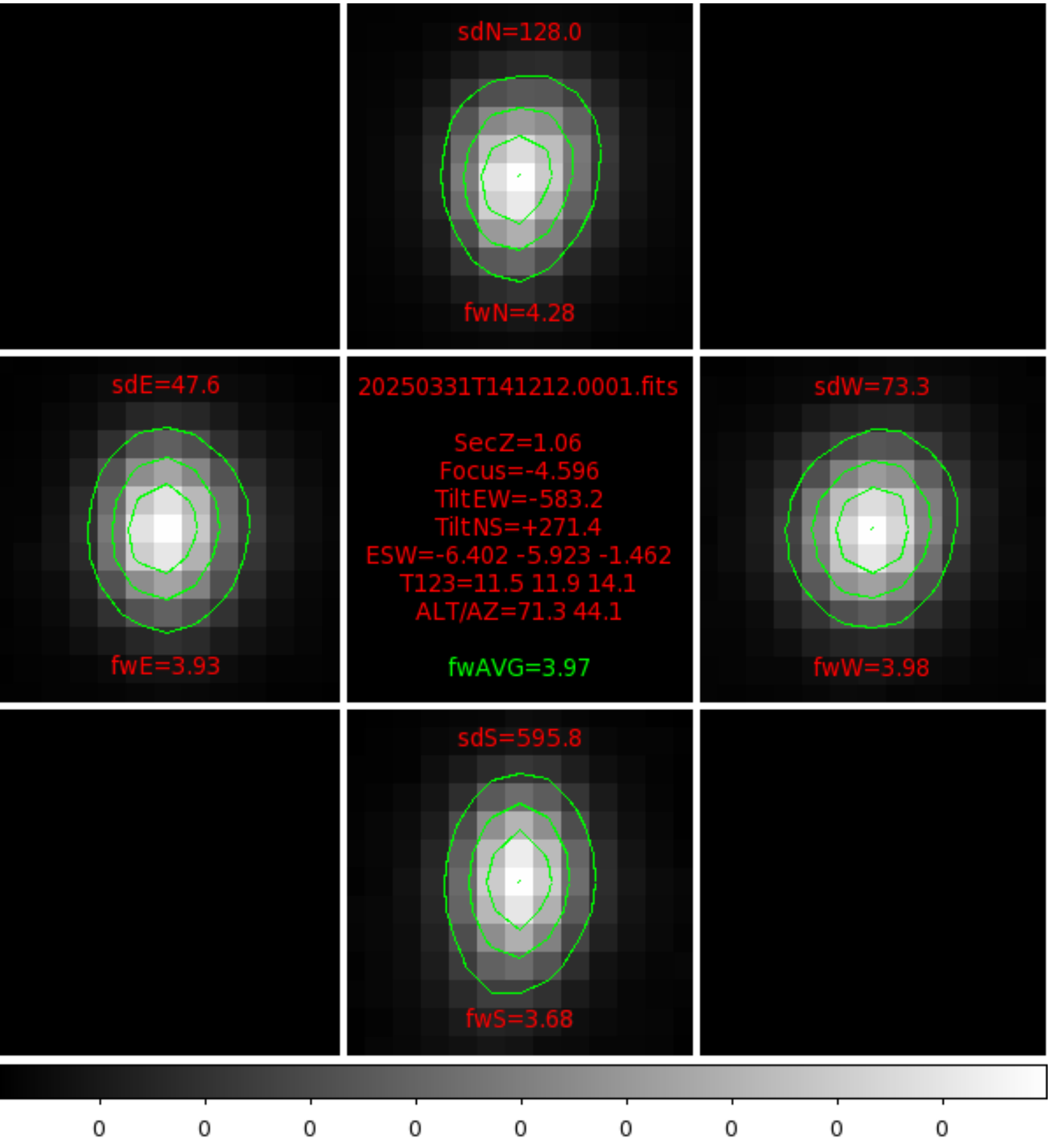
sdN=128.0
fwN=4.28
sdE=47.6
fwE=3.93
20250331T141212.0001.fits
SecZ=1.06
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.5 11.9 14.1
ALT/AZ=71.3 44.1
fwAVG=3.97
sdW=73.3
fwW=3.98
sdS=595.8
fwS=3.68
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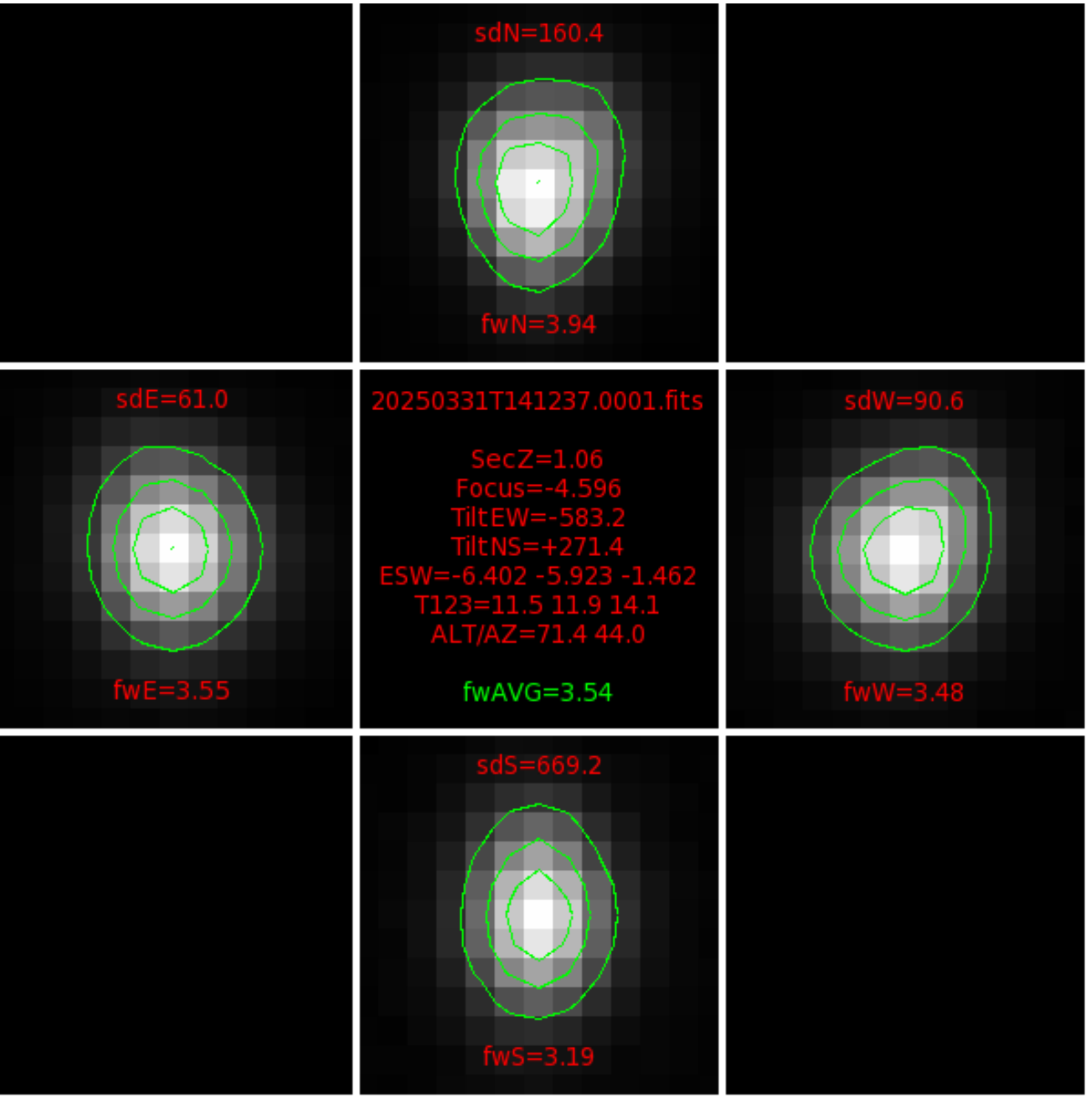
sdN=160.4
fwN=3.94
sdE=61.0
fwE=3.55
20250331T141237.0001.fits
SecZ=1.06
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.5 11.9 14.1
ALT/AZ=71.4 44.0
fwAVG=3.54
sdW=90.6
fwW=3.48
sdS=669.2
fwS=3.19
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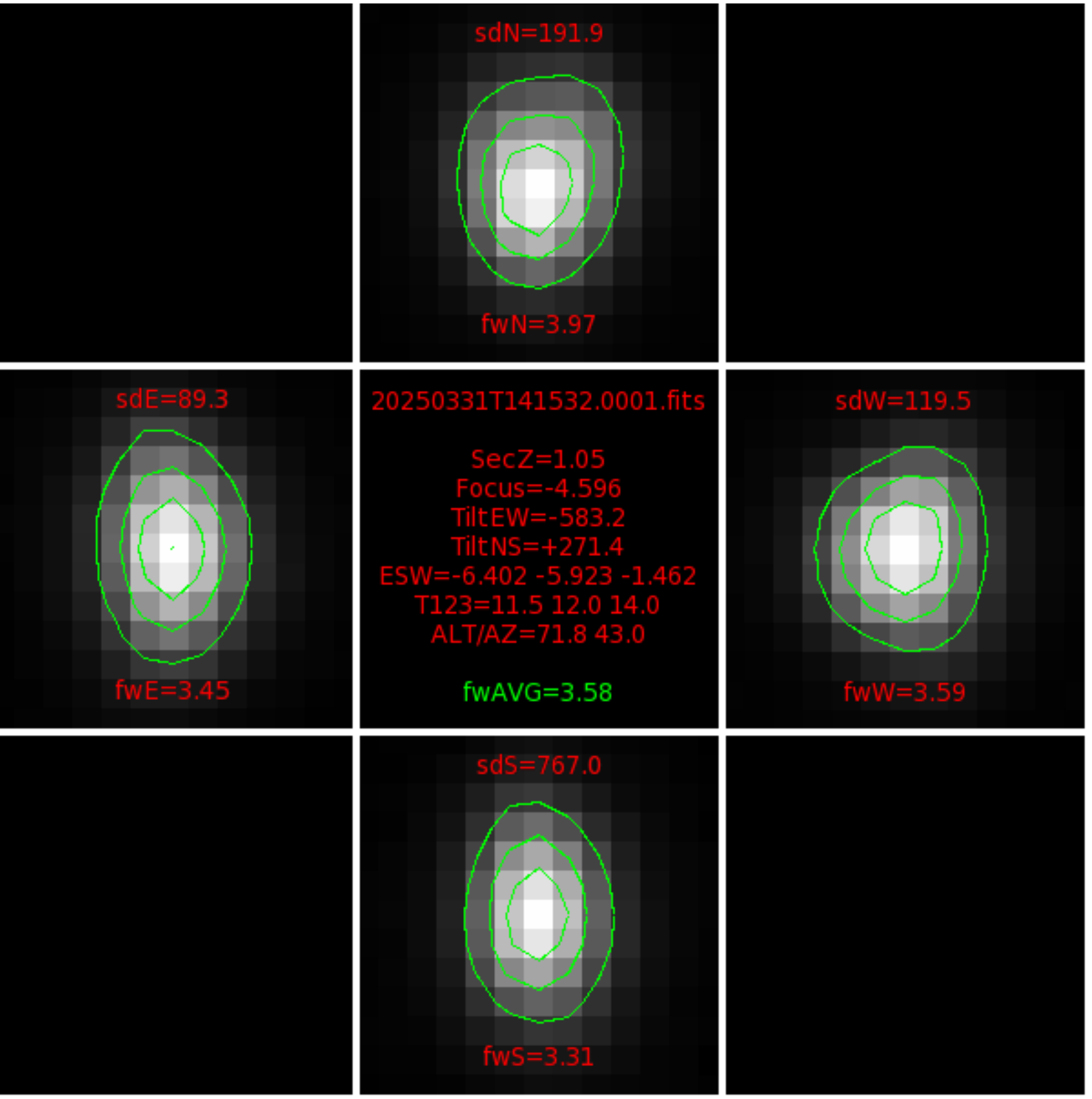
sdN=191.9
fwN=3.97
sdE=89.3
fwE=3.45
20250331T141532.0001.fits
SecZ=1.05
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.5 12.0 14.0
ALT/AZ=71.8 43.0
fwAVG=3.58
sdW=119.5
fwW=3.59
sdS=767.0
fwS=3.31
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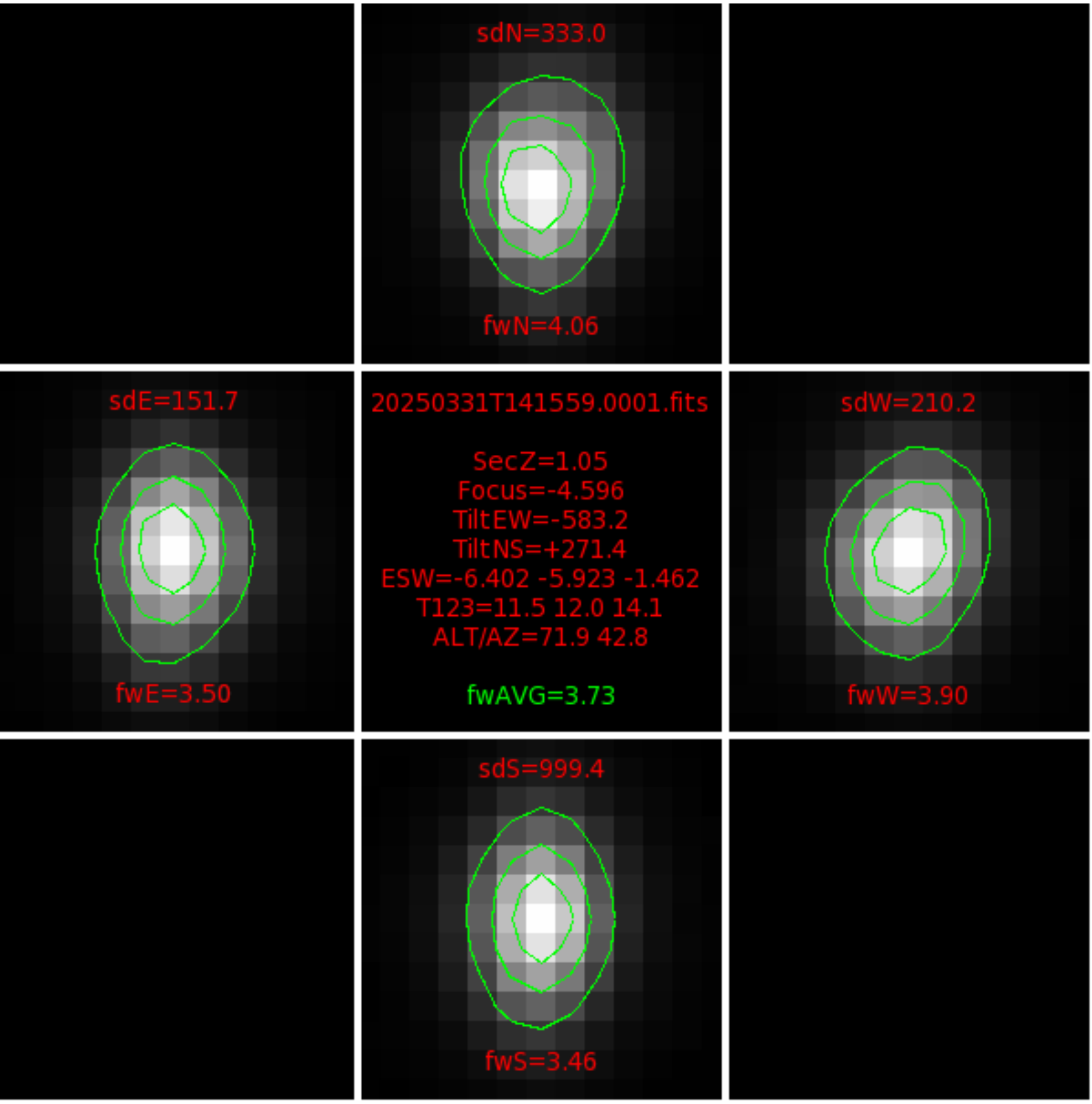
sdN=333.0
fwN=4.06
sdE=151.7
fwE=3.50
20250331T141559.0001.fits
SecZ=1.05
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.5 12.0 14.1
ALT/AZ=71.9 42.8
fwAVG=3.73
sdW=210.2
fwW=3.90
sdS=999.4
fwS=3.46
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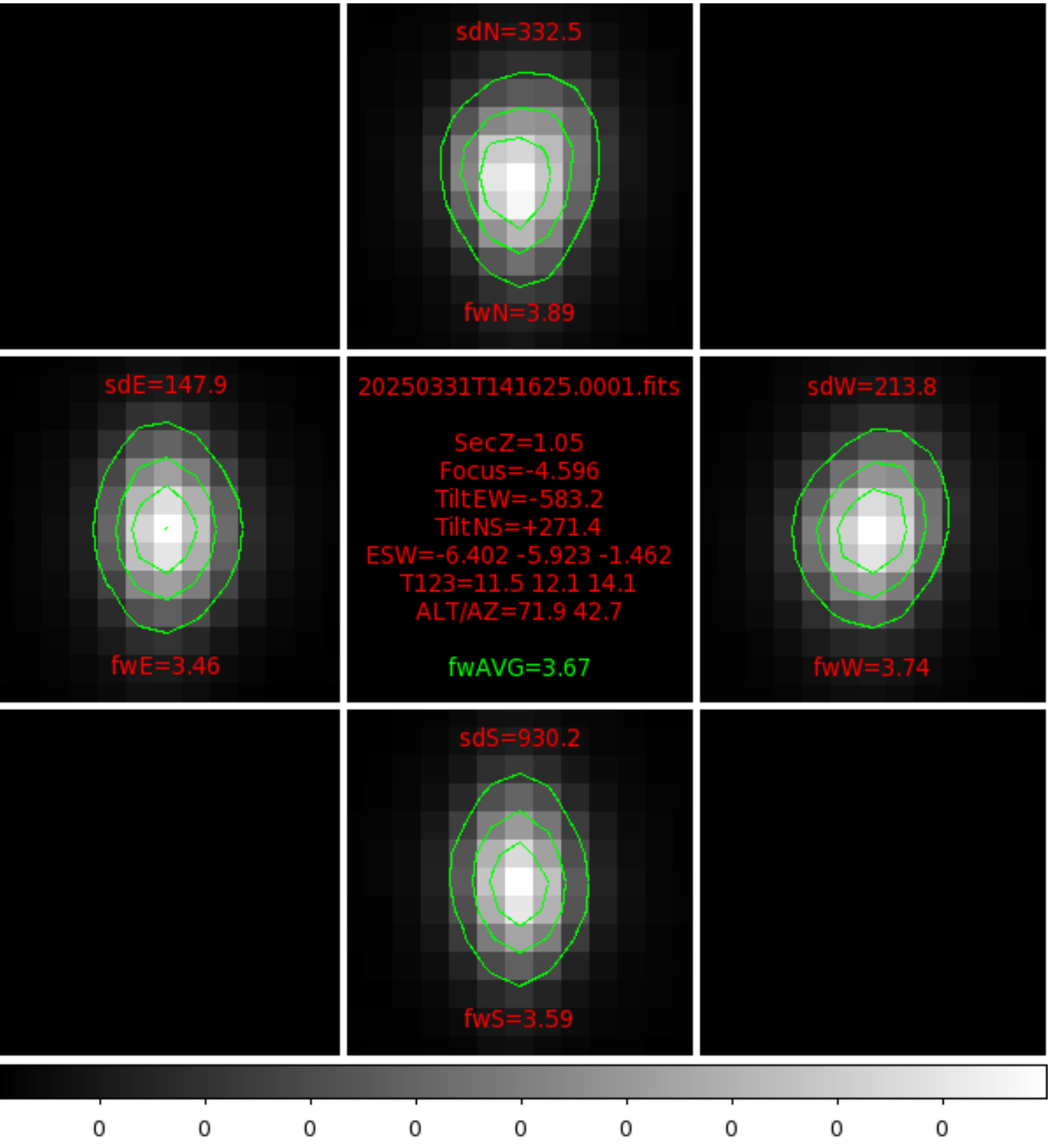
sdN=332.5
fwN=3.89
sdE=147.9
fwE=3.46
20250331T141625.0001.fits
SecZ=1.05
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.5 12.1 14.1
ALT/AZ=71.9 42.7
fwAVG=3.67
sdW=213.8
fwW=3.74
sdS=930.2
fwS=3.59
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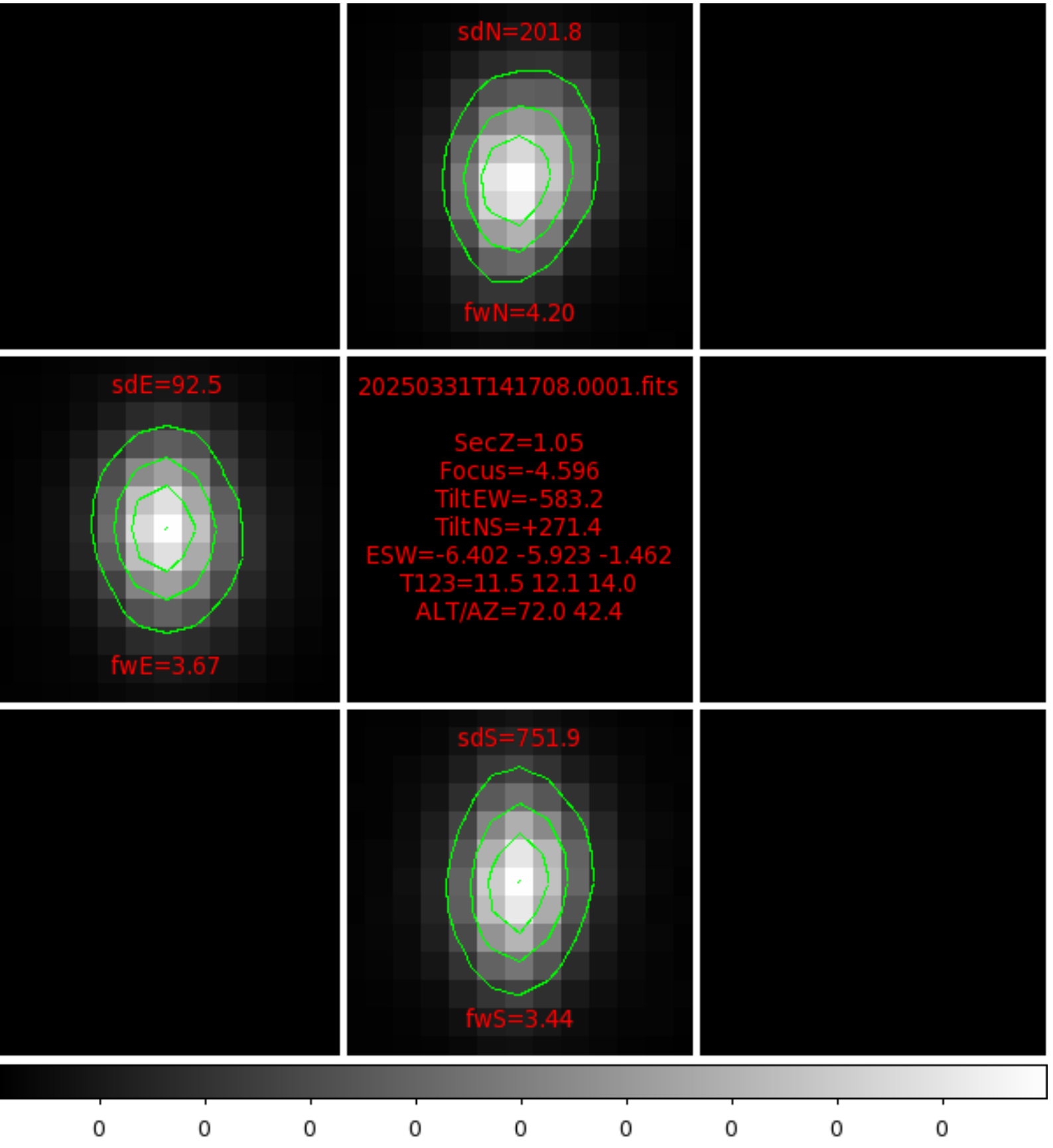
sdN=201.8
fwN=4.20
sdE=92.5
fwE=3.67
20250331T141708.0001.fits
SecZ=1.05
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.5 12.1 14.0
ALT/AZ=72.0 42.4
sdS=751.9
fwS=3.44
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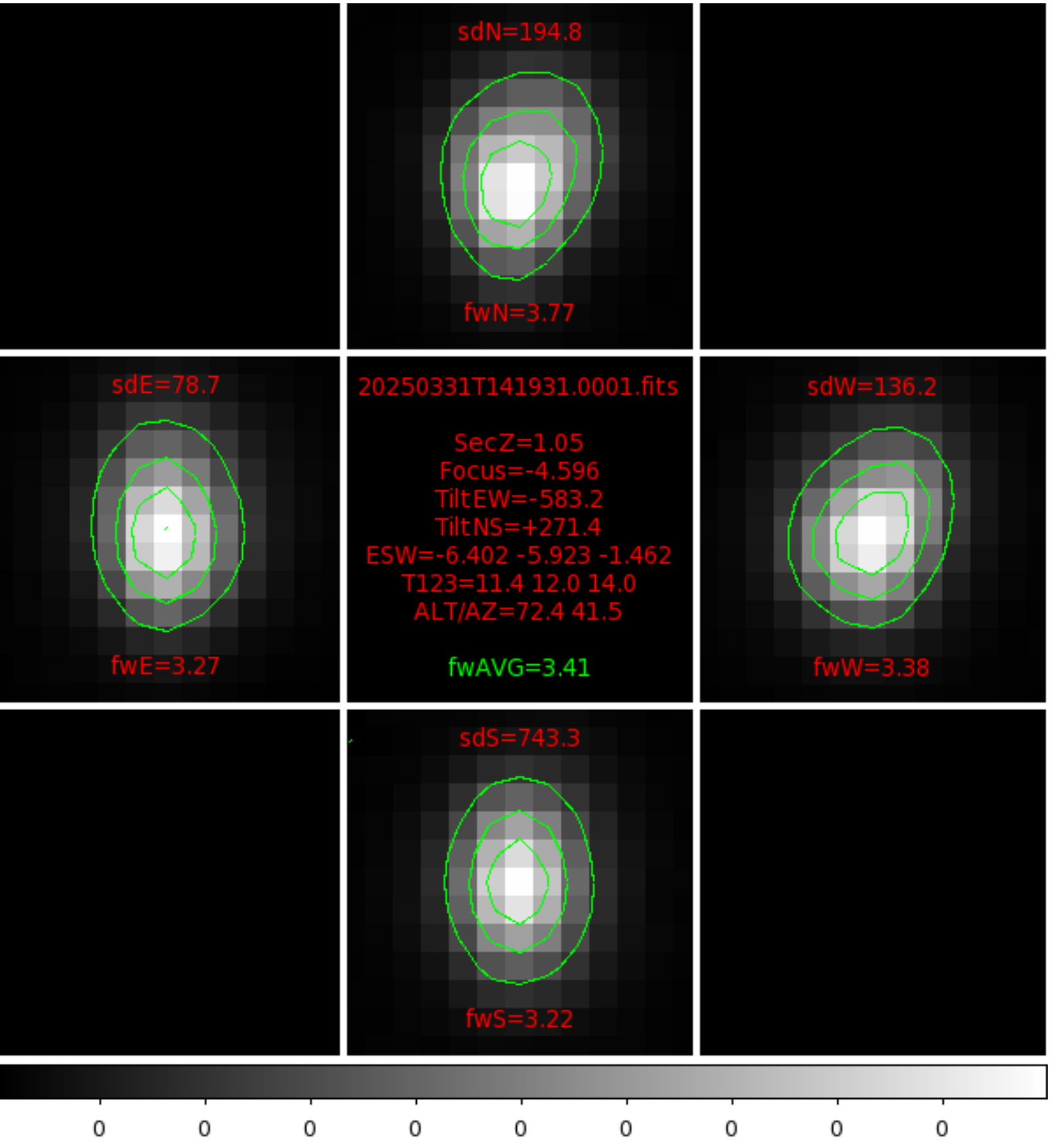
sdN=194.8
fwN=3.77
sdE=78.7
fwE=3.27
20250331T141931.0001.fits
SecZ=1.05
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.4 12.0 14.0
ALT/AZ=72.4 41.5
fwAVG=3.41
sdW=136.2
fwW=3.38
sdS=743.3
fwS=3.22
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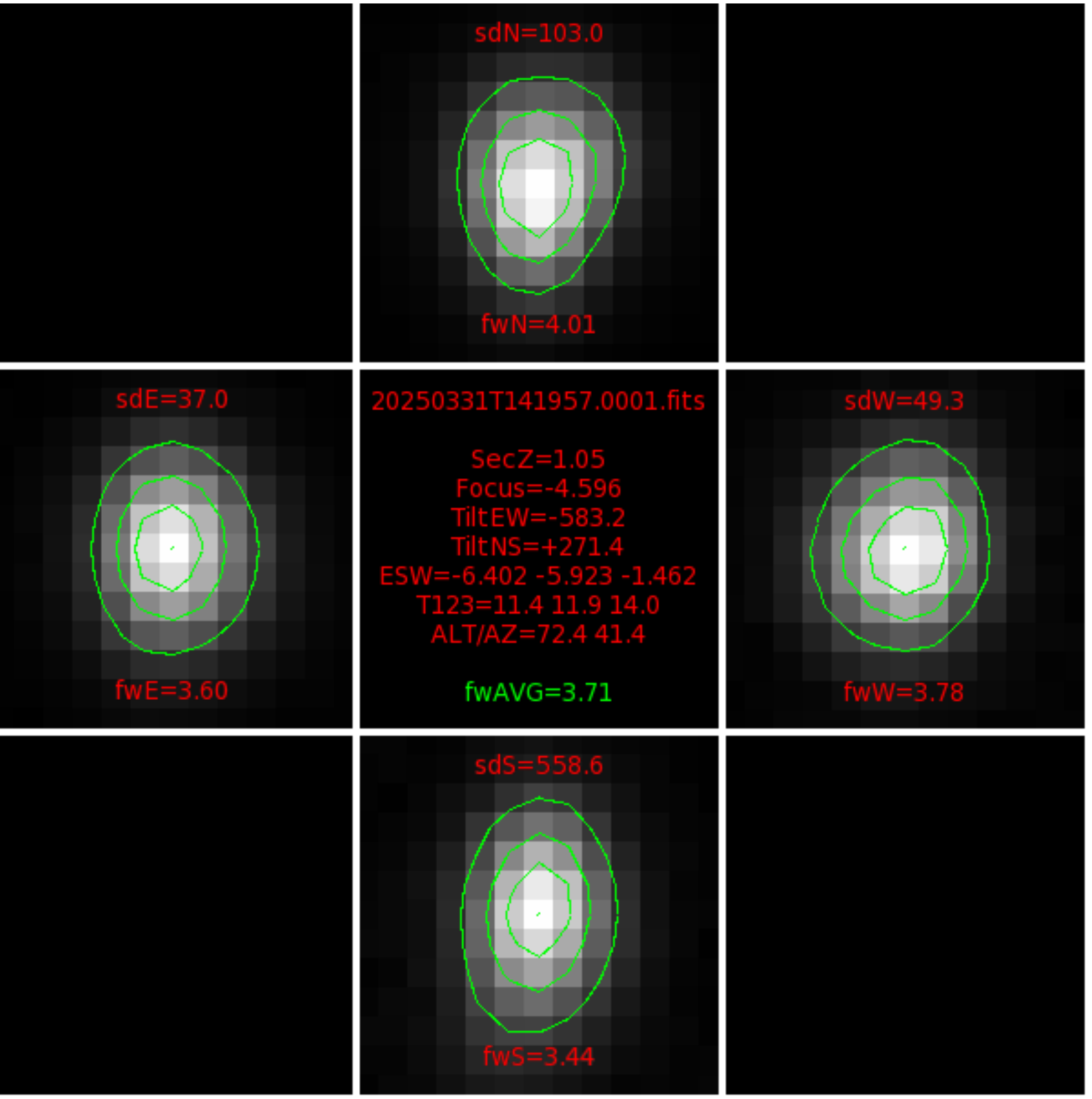
sdN=103.0
fwN=4.01
sdE=37.0
fwE=3.60
20250331T141957.0001.fits
SecZ=1.05
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.4 11.9 14.0
ALT/AZ=72.4 41.4
fwAVG=3.71
sdW=49.3
fwW=3.78
sdS=558.6
fwS=3.44
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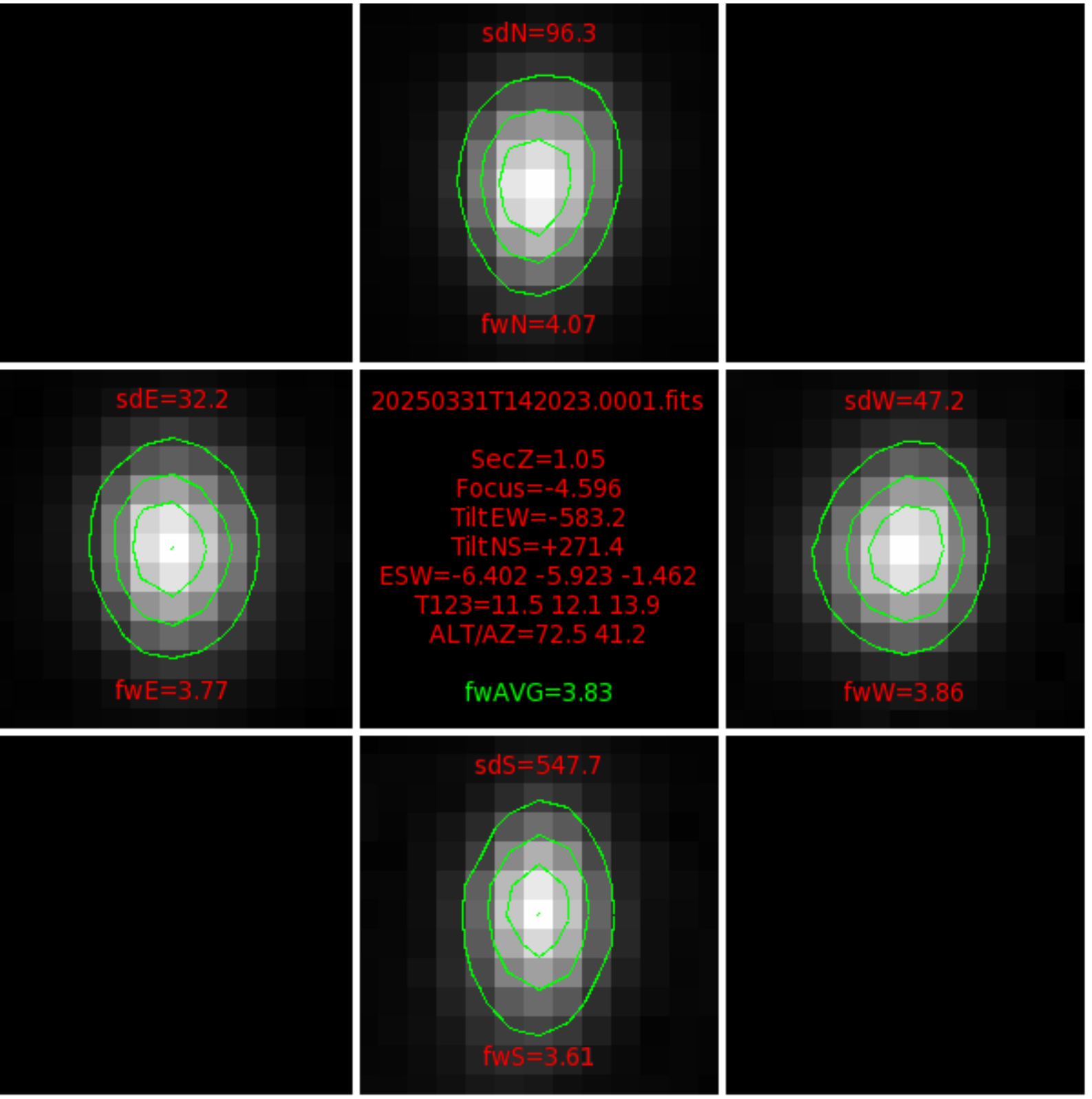
sdN=96.3
fwN=4.07
sdE=32.2
fwE=3.77
20250331T142023.0001.fits
SecZ=1.05
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.5 12.1 13.9
ALT/AZ=72.5 41.2
fwAVG=3.83
sdW=47.2
fwW=3.86
sdS=547.7
fwS=3.61
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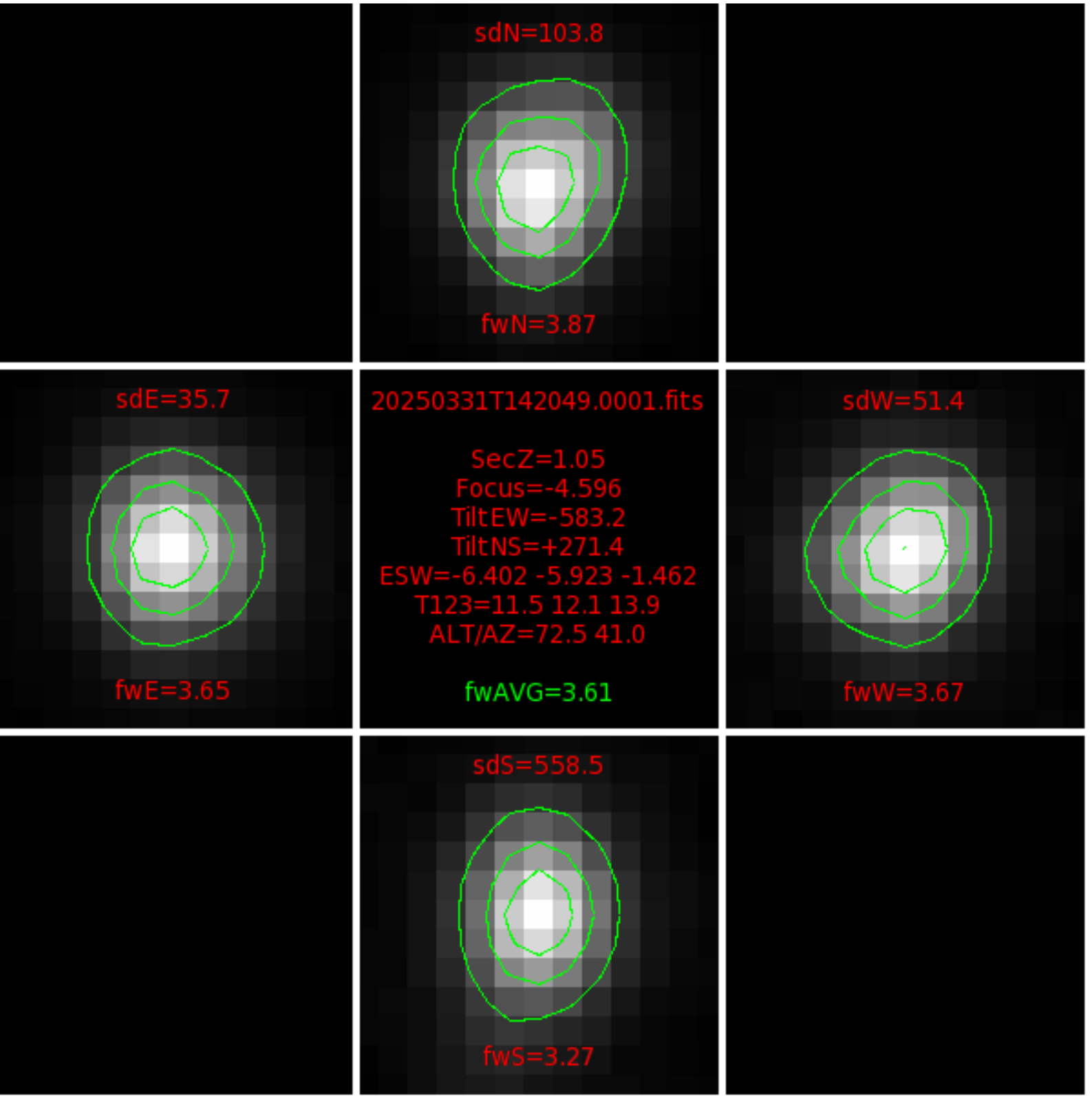
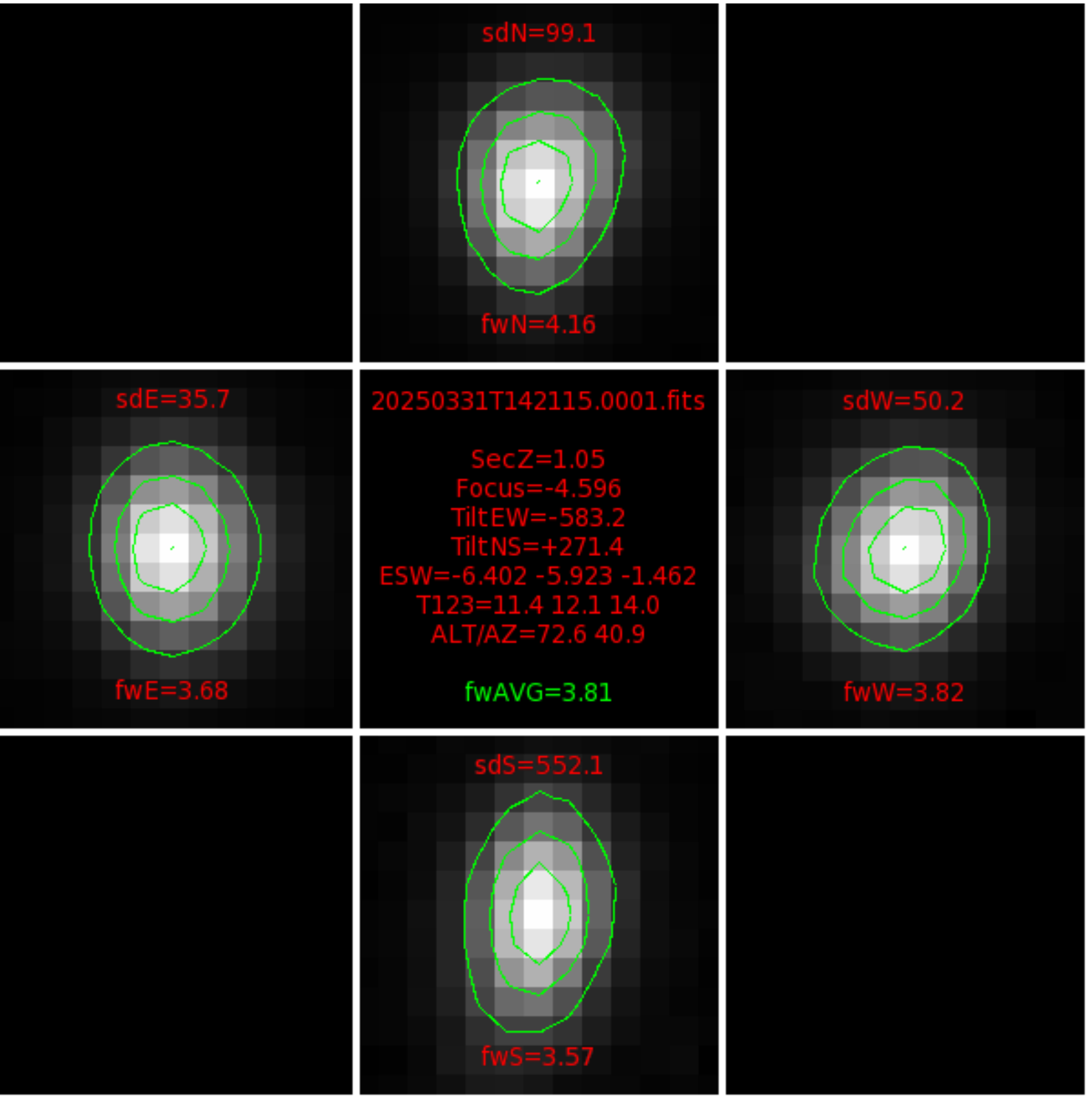

sdN=103.8
fwN=3.87
sdE=35.7
fwE=3.65
20250331T142049.0001.fits
SecZ=1.05
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.5 12.1 13.9
ALT/AZ=72.5 41.0
fwAVG=3.61
sdW=51.4
fwW=3.67
sdS=558.5
fwS=3.27
0 0 0 0 0 0 0 0 0


sdN=99.1
fwN=4.16
sdE=35.7
fwE=3.68
20250331T142115.0001.fits
SecZ=1.05
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.4 12.1 14.0
ALT/AZ=72.6 40.9
fwAVG=3.81
sdW=50.2
fwW=3.82
sdS=552.1
fwS=3.57
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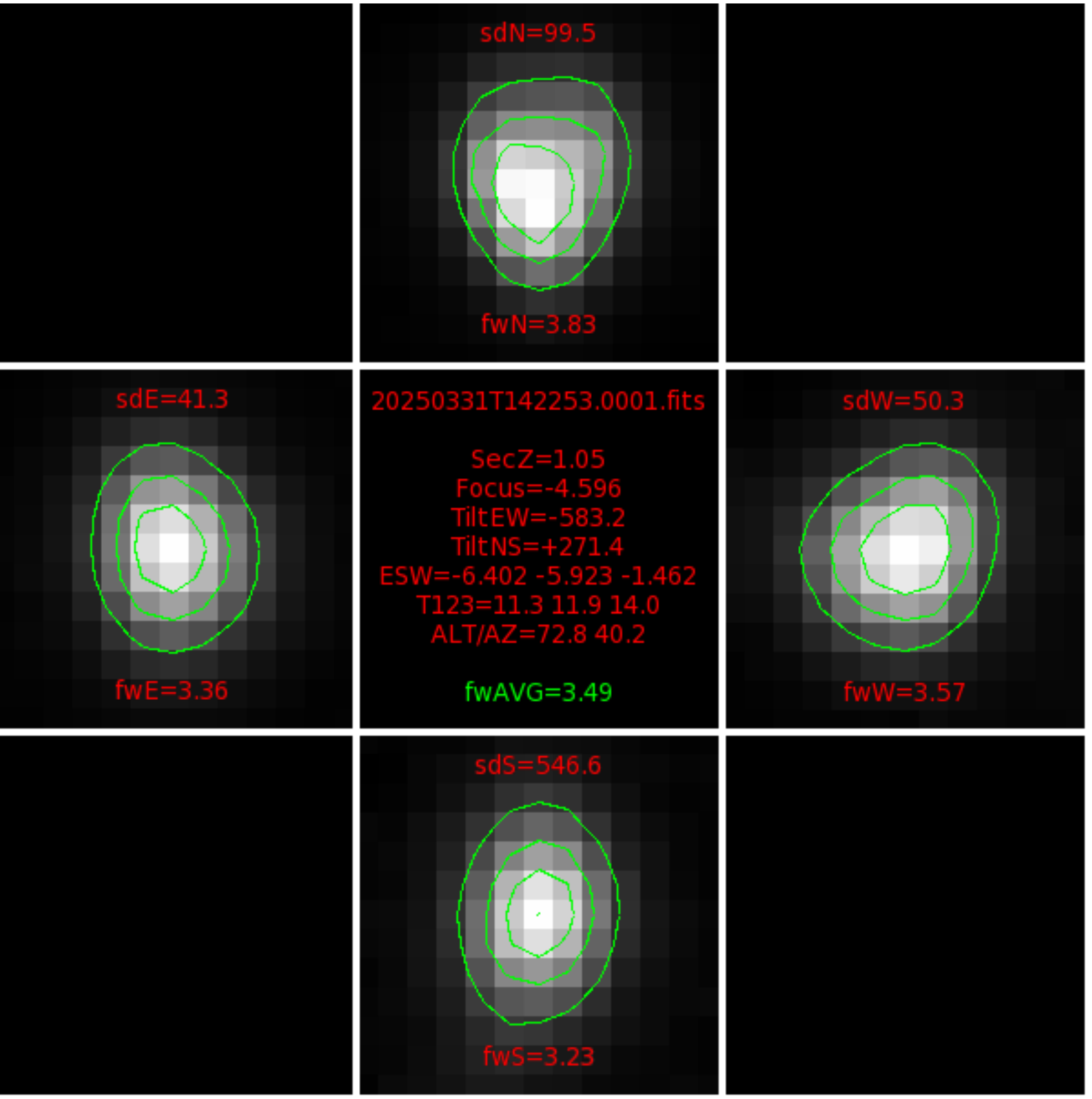
sdN=99.5
fwN=3.83
sdE=41.3
fwE=3.36
20250331T142253.0001.fits
SecZ=1.05
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.3 11.9 14.0
ALT/AZ=72.8 40.2
fwAVG=3.49
sdW=50.3
fwW=3.57
sdS=546.6
fwS=3.23
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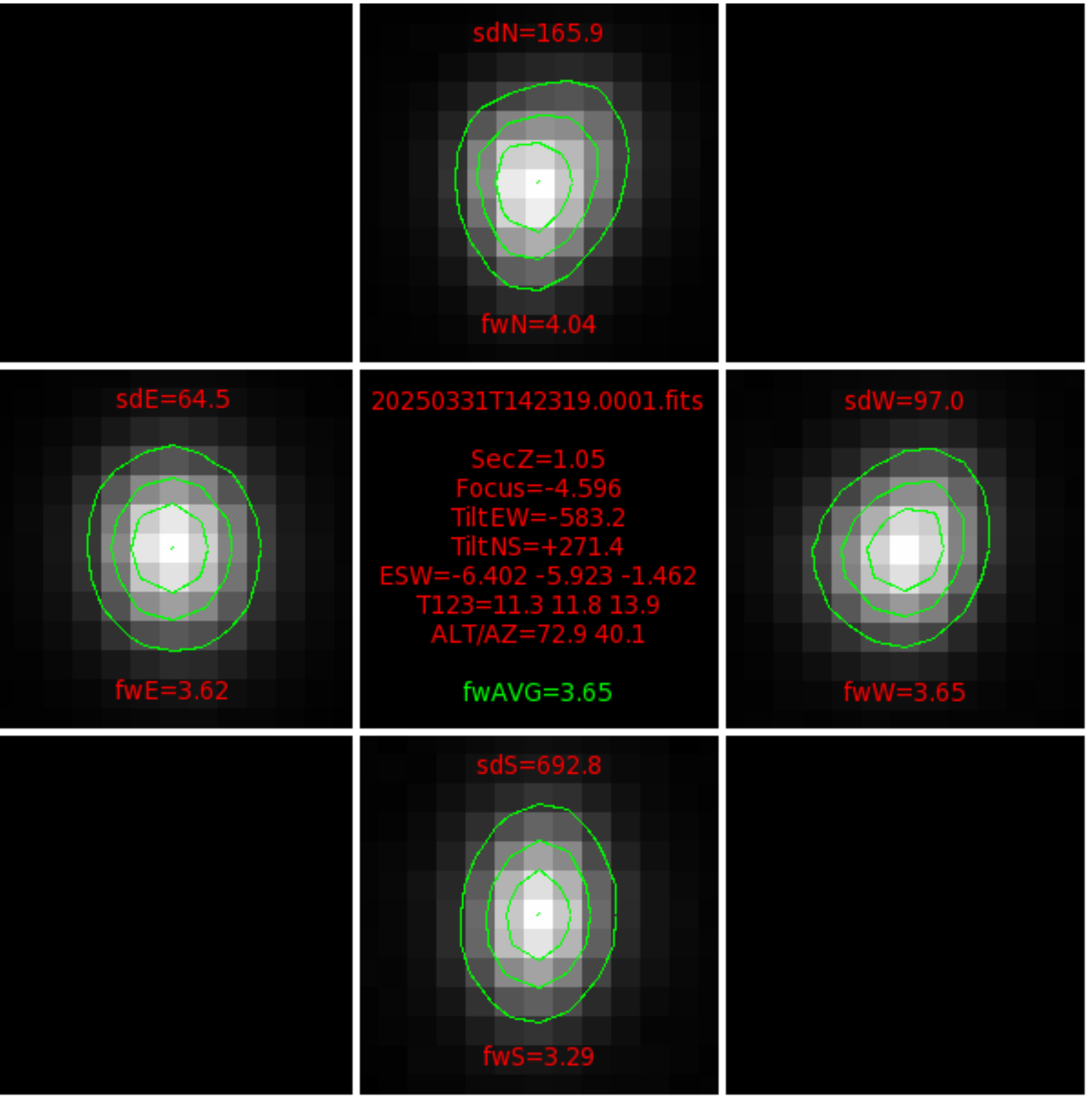
sdN=165.9
fwN=4.04
sdE=64.5
fwE=3.62
20250331T142319.0001.fits
SecZ=1.05
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.3 11.8 13.9
ALT/AZ=72.9 40.1
fwAVG=3.65
sdW=97.0
fwW=3.65
sdS=692.8
fwS=3.29
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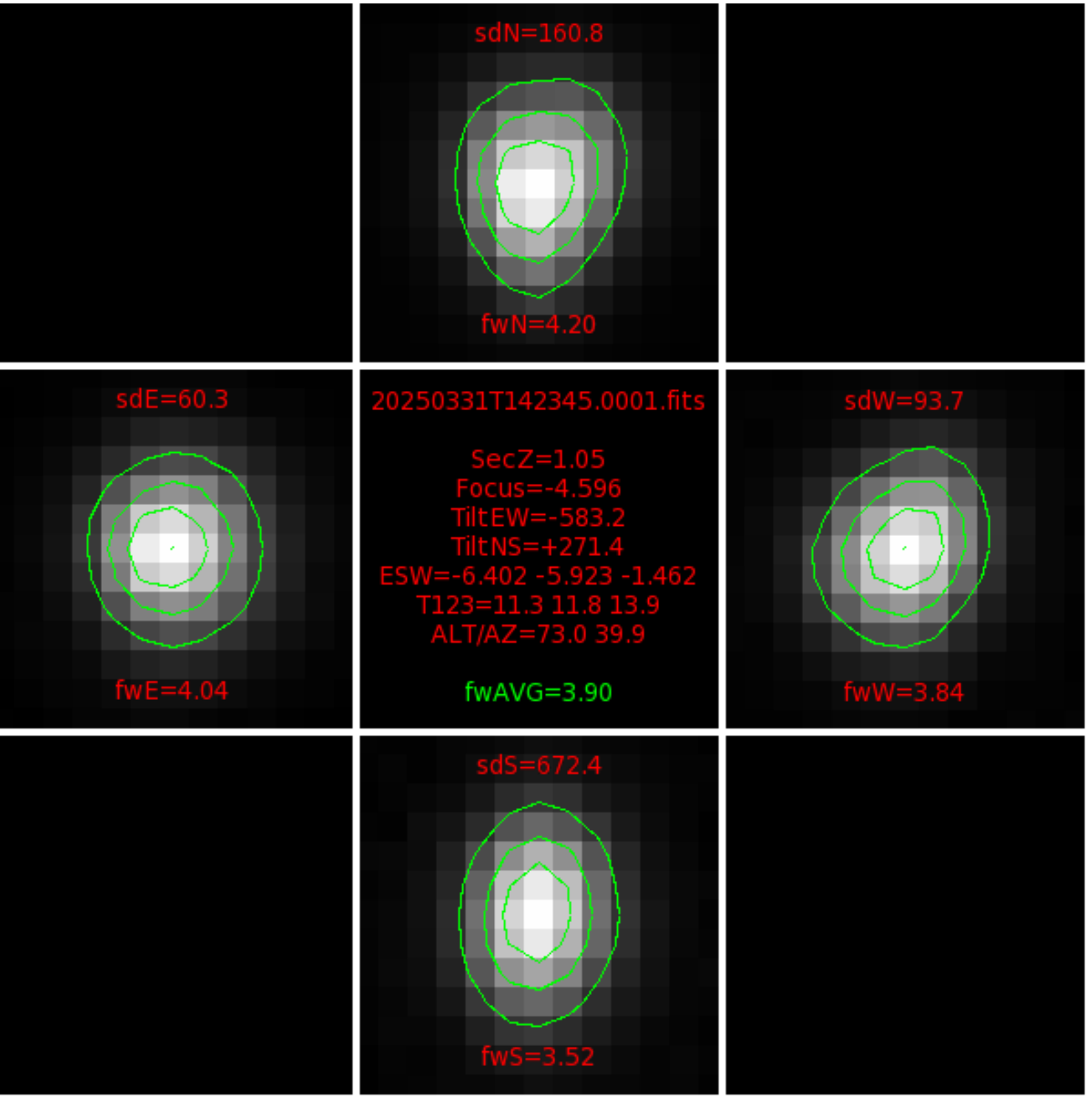
sdN=160.8
fwN=4.20
sdE=60.3
fwE=4.04
20250331T142345.0001.fits
SecZ=1.05
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.3 11.8 13.9
ALT/AZ=73.0 39.9
fwAVG=3.90
sdW=93.7
fwW=3.84
sdS=672.4
fwS=3.52
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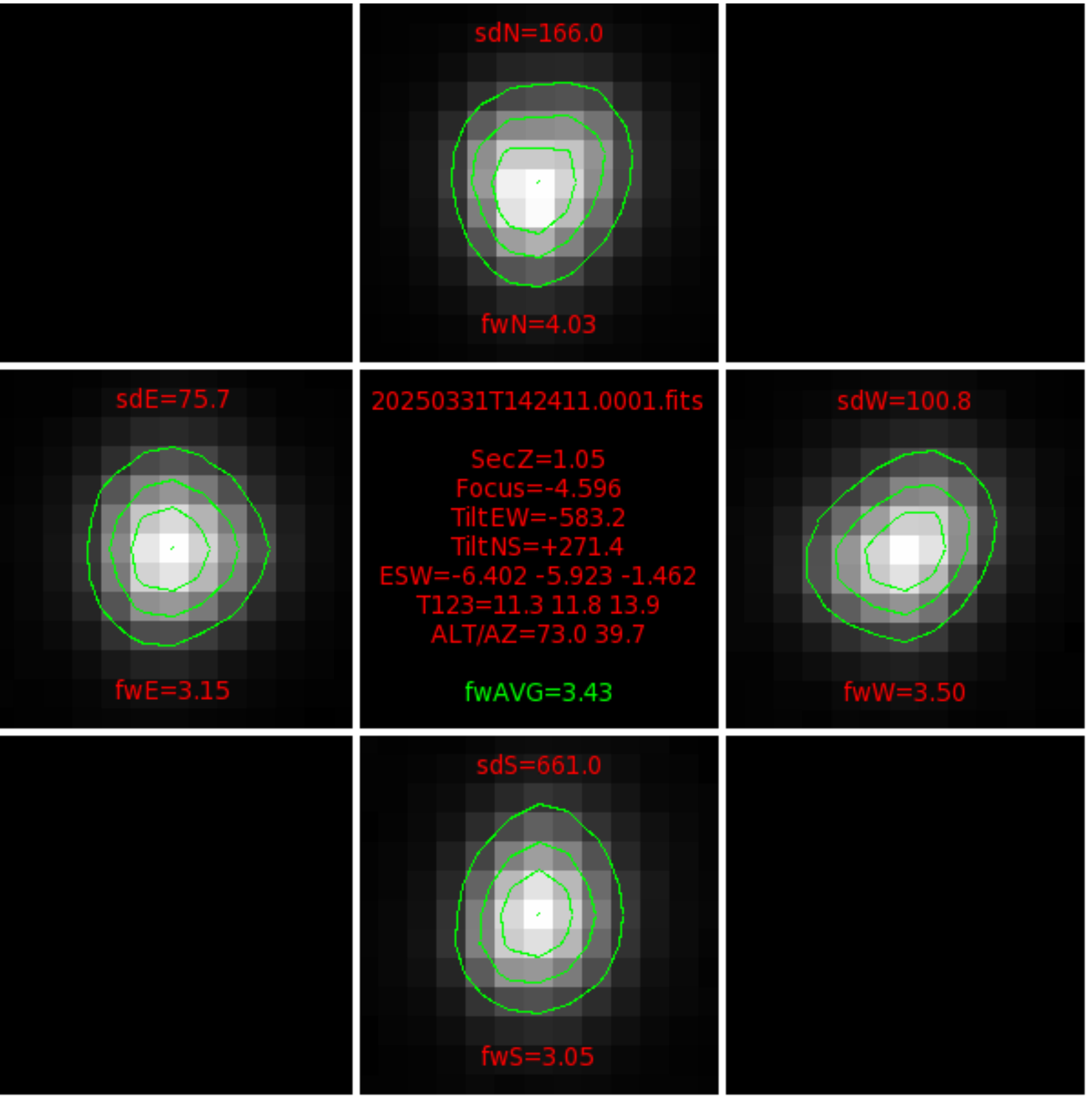
sdN=166.0
fwN=4.03
sdE=75.7
fwE=3.15
20250331T142411.0001.fits
SecZ=1.05
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.3 11.8 13.9
ALT/AZ=73.0 39.7
fwAVG=3.43
sdW=100.8
fwW=3.50
sdS=661.0
fwS=3.05
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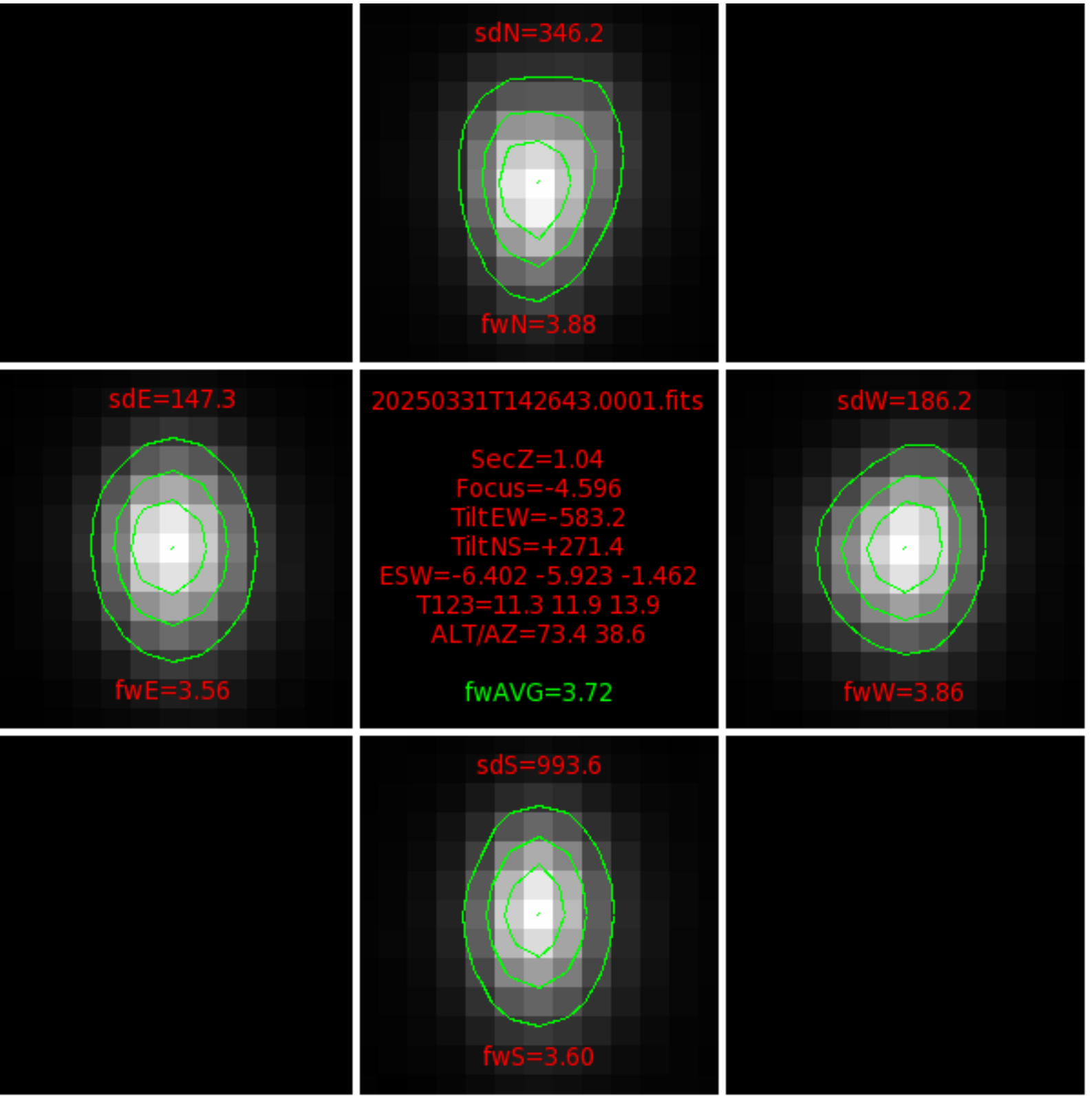
sdN=346.2
fwN=3.88
sdE=147.3
fwE=3.56
20250331T142643.0001.fits
SecZ=1.04
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.3 11.9 13.9
ALT/AZ=73.4 38.6
fwAVG=3.72
sdW=186.2
fwW=3.86
sdS=993.6
fwS=3.60
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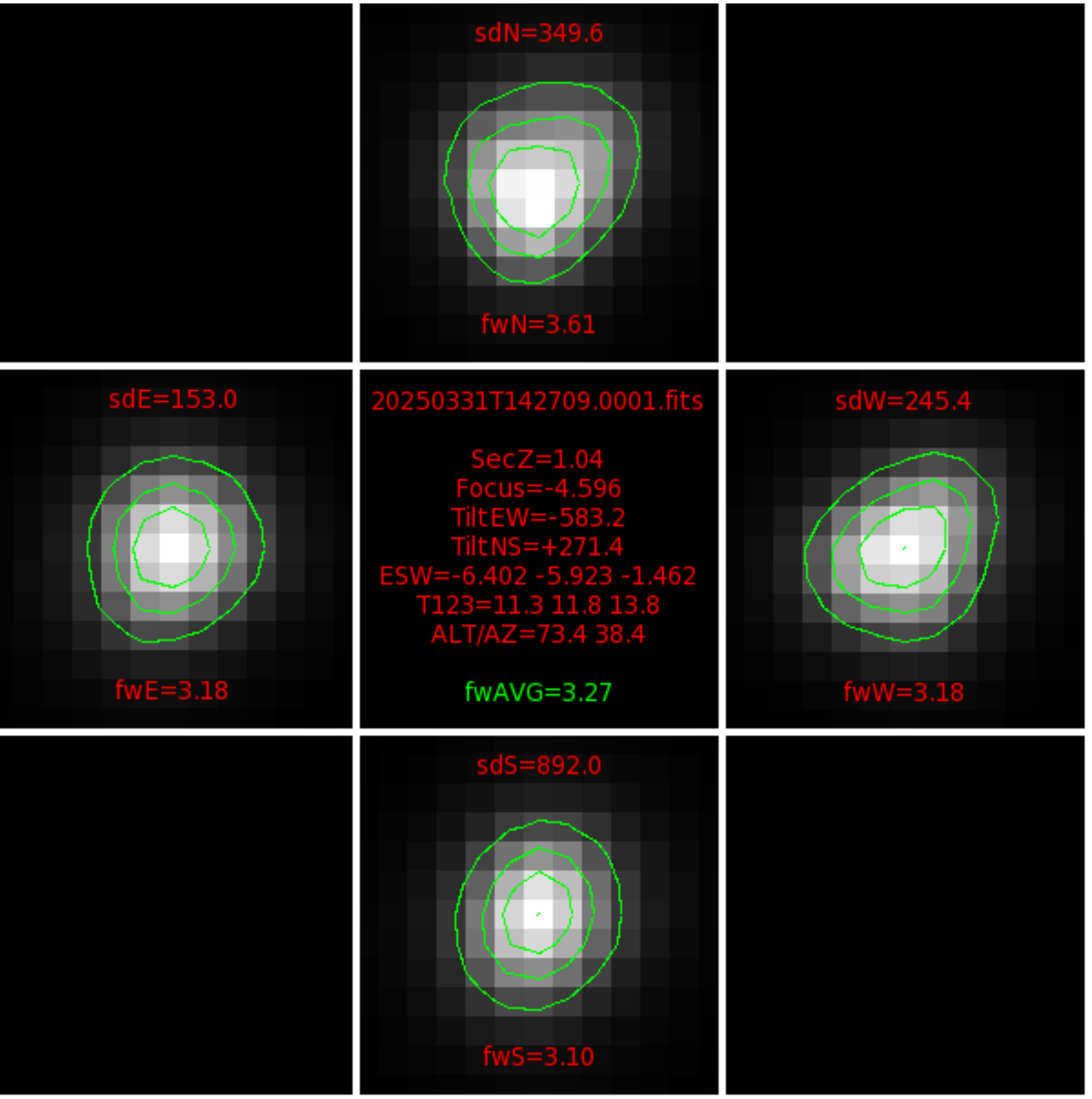
sdN=349.6
fwN=3.61
sdE=153.0
fwE=3.18
20250331T142709.0001.fits
SecZ=1.04
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.3 11.8 13.8
ALT/AZ=73.4 38.4
fwAVG=3.27
sdW=245.4
fwW=3.18
sdS=892.0
fwS=3.10
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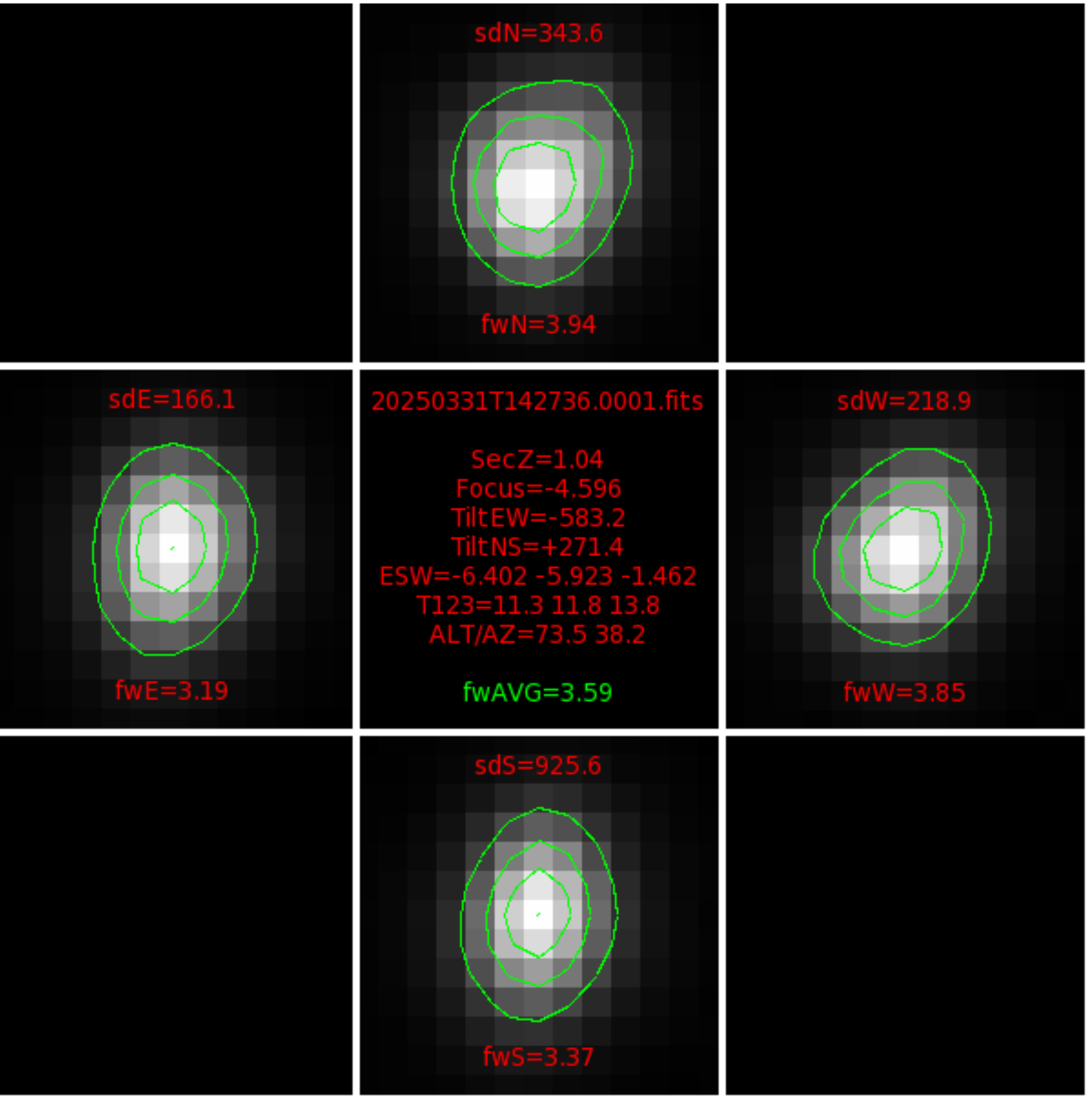
sdN=343.6
fwN=3.94
sdE=166.1
fwE=3.19
20250331T142736.0001.fits
SecZ=1.04
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.3 11.8 13.8
ALT/AZ=73.5 38.2
fwAVG=3.59
sdW=218.9
fwW=3.85
sdS=925.6
fwS=3.37
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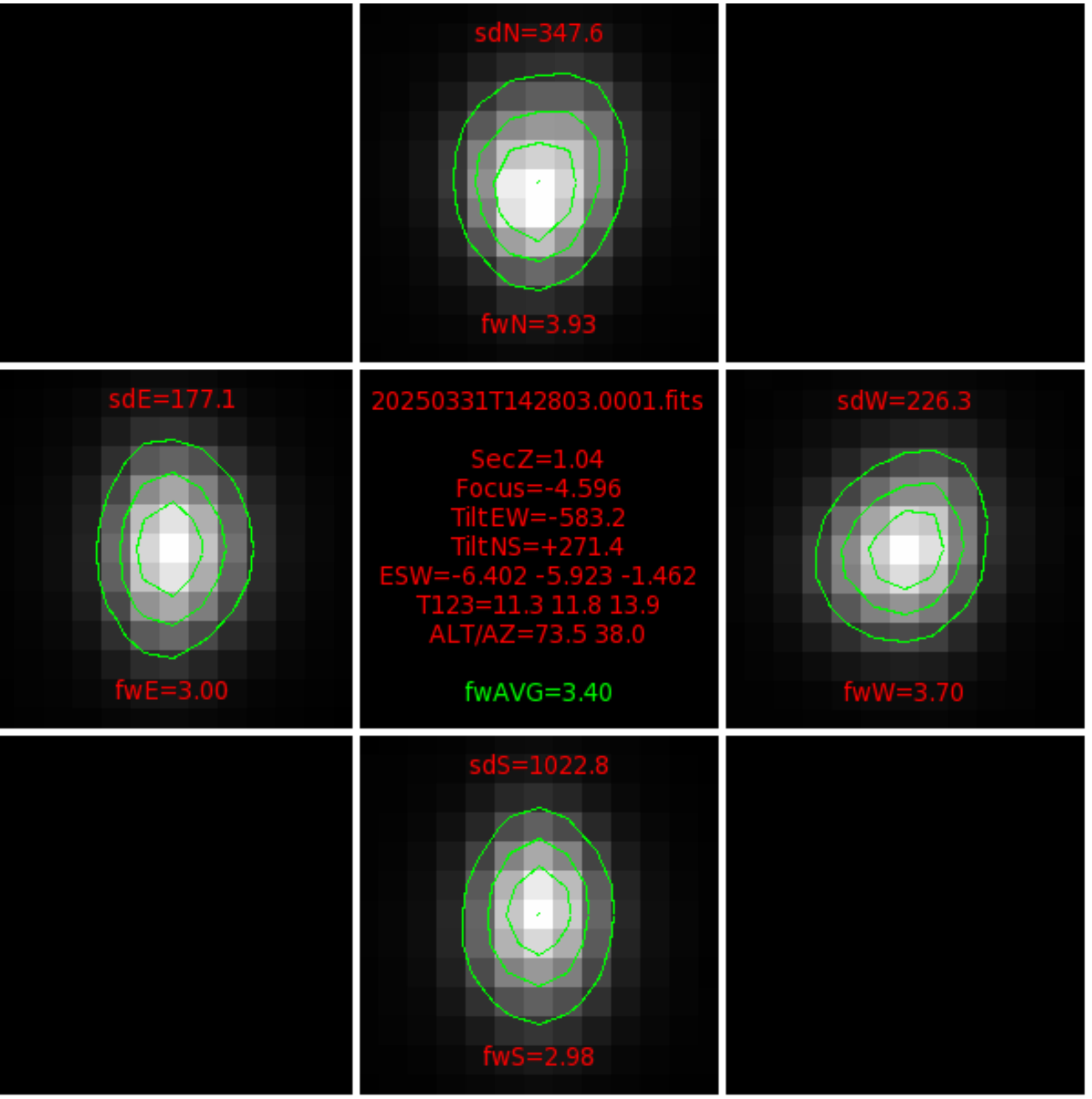
sdN=347.6
fwN=3.93
sdE=177.1
fwE=3.00
20250331T142803.0001.fits
SecZ=1.04
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.3 11.8 13.9
ALT/AZ=73.5 38.0
fwAVG=3.40
sdW=226.3
fwW=3.70
sdS=1022.8
fwS=2.98
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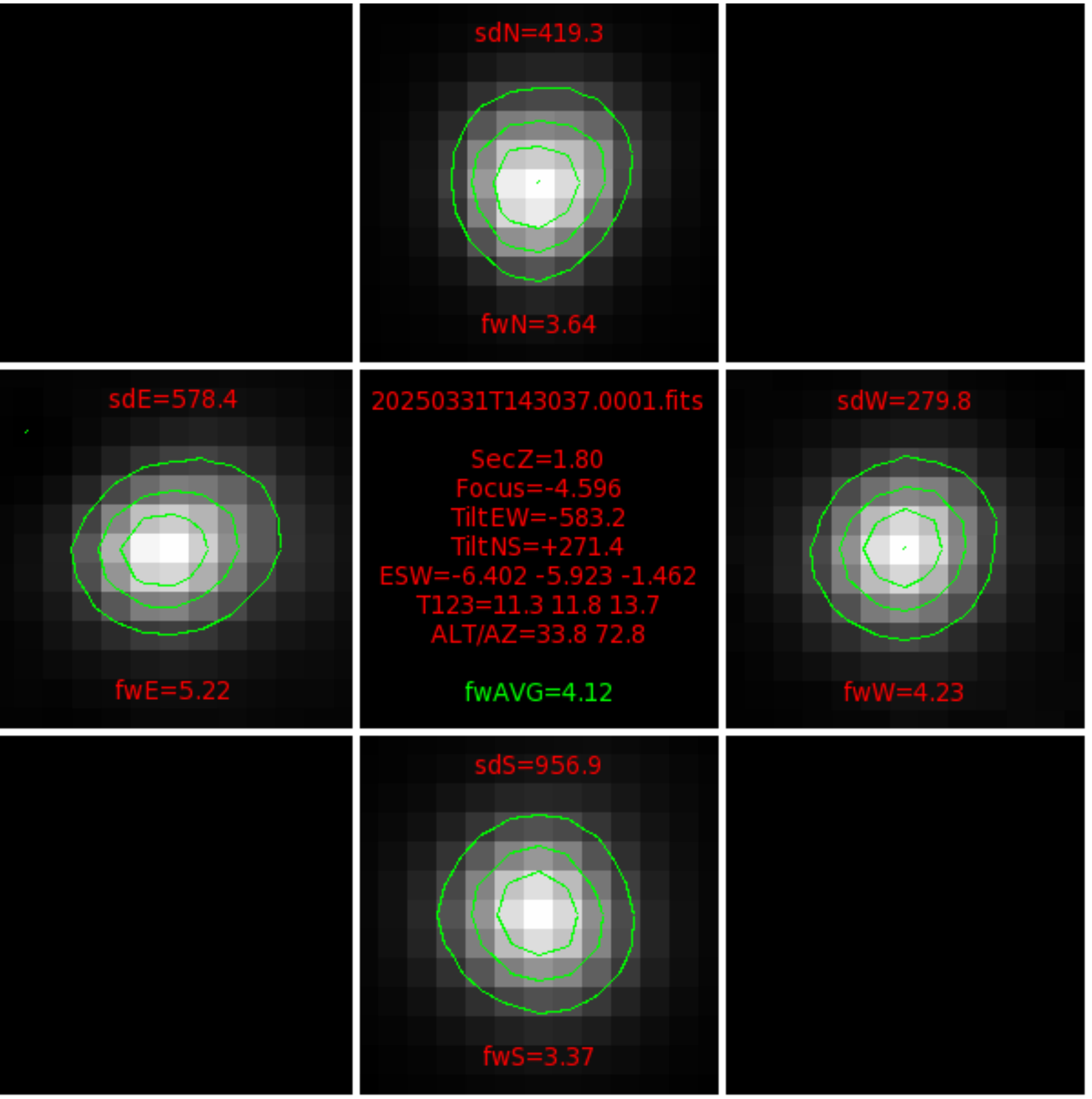
sdN=419.3
fwN=3.64
sdE=578.4
fwE=5.22
20250331T143037.0001.fits
SecZ=1.80
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.3 11.8 13.7
ALT/AZ=33.8 72.8
fwAVG=4.12
sdW=279.8
fwW=4.23
sdS=956.9
fwS=3.37
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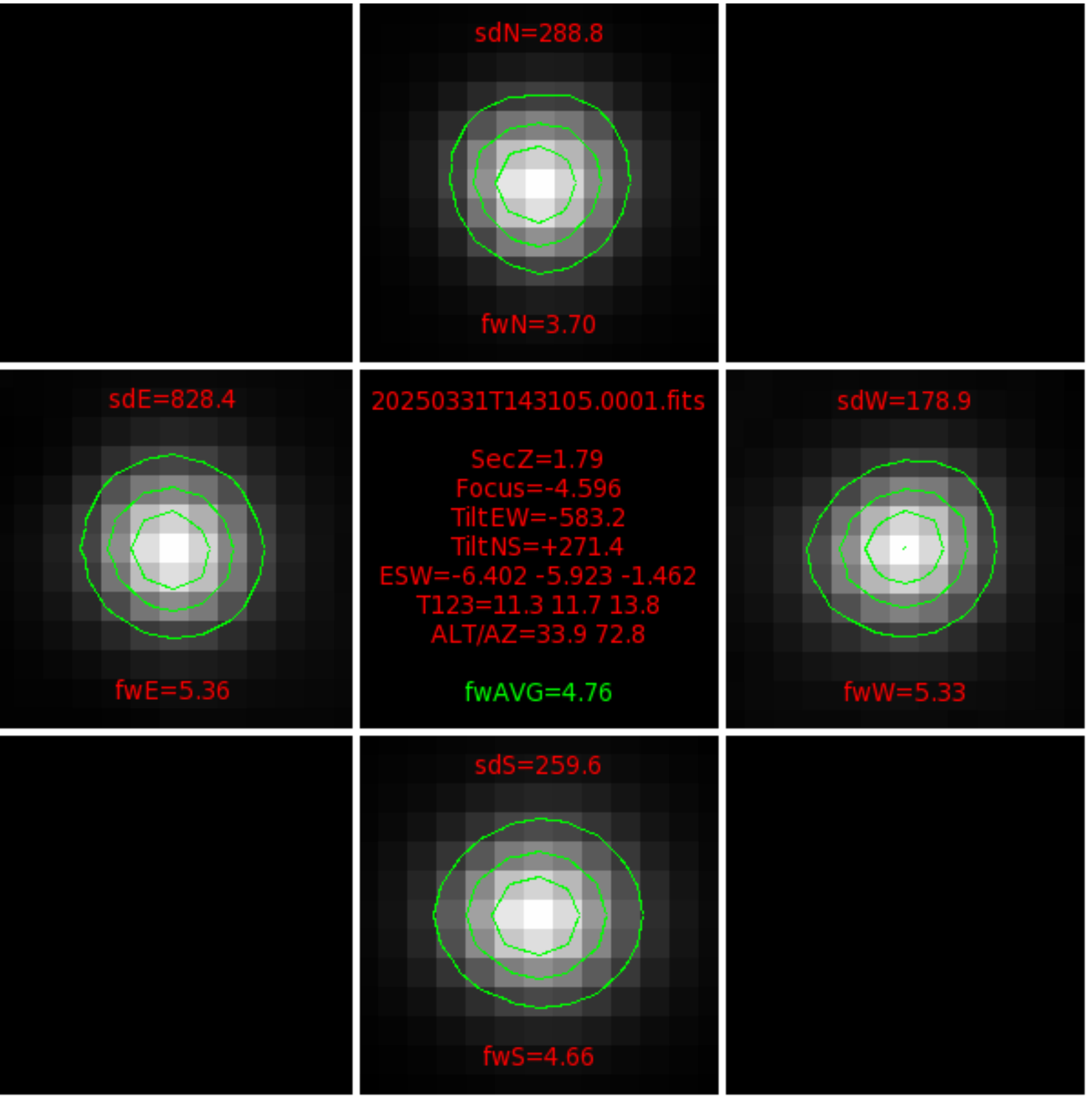
sdN=288.8
fwN=3.70
sdE=828.4
fwE=5.36
20250331T143105.0001.fits
SecZ=1.79
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.3 11.7 13.8
ALT/AZ=33.9 72.8
fwAVG=4.76
sdW=178.9
fwW=5.33
sdS=259.6
fwS=4.66
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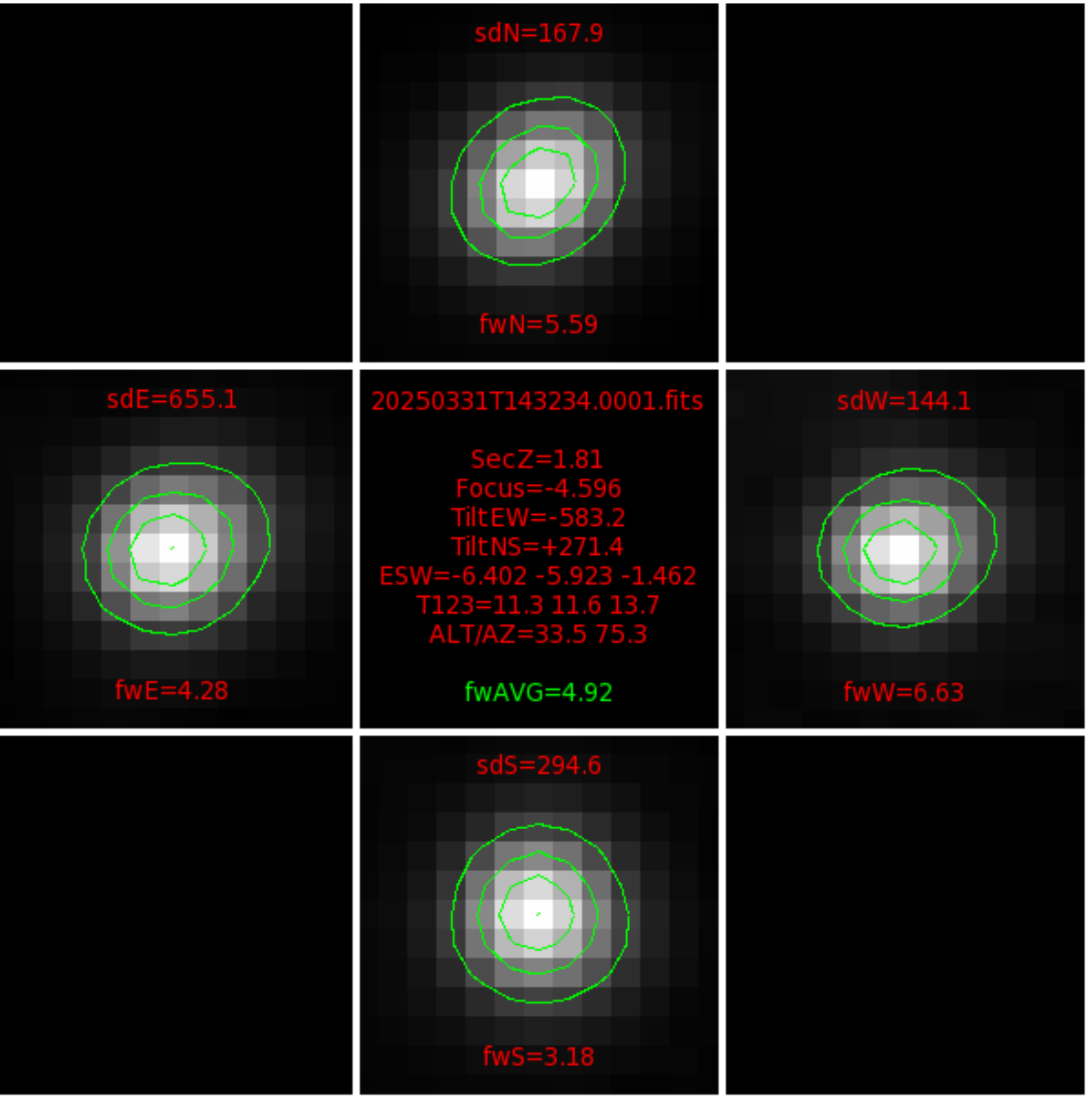
sdN=167.9
fwN=5.59
sdE=655.1
fwE=4.28
20250331T143234.0001.fits
SecZ=1.81
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.3 11.6 13.7
ALT/AZ=33.5 75.3
fwAVG=4.92
sdW=144.1
fwW=6.63
sdS=294.6
fwS=3.18
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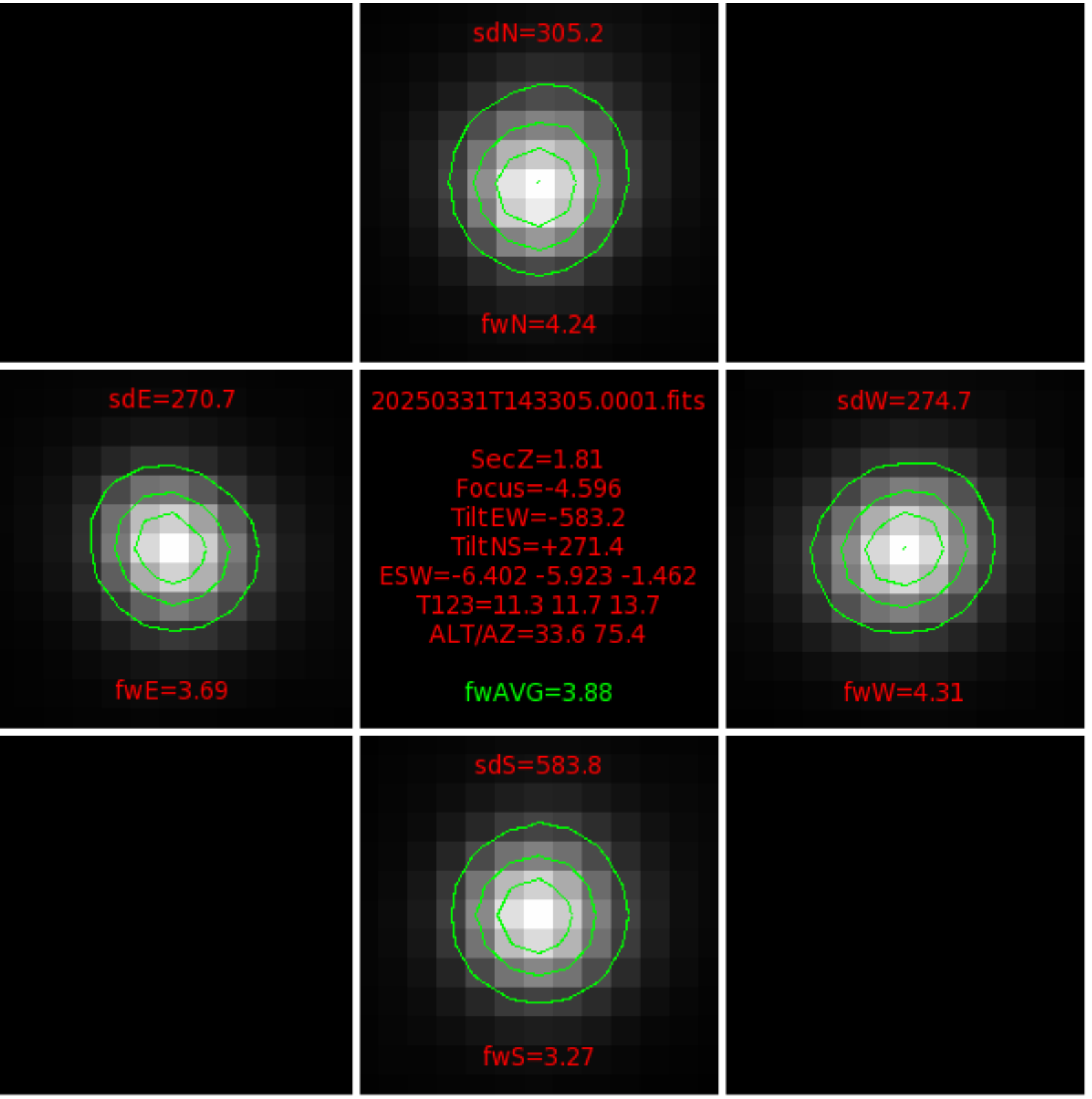
sdN=305.2
fwN=4.24
sdE=270.7
fwE=3.69
20250331T143305.0001.fits
SecZ=1.81
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.3 11.7 13.7
ALT/AZ=33.6 75.4
fwAVG=3.88
sdW=274.7
fwW=4.31
sdS=583.8
fwS=3.27
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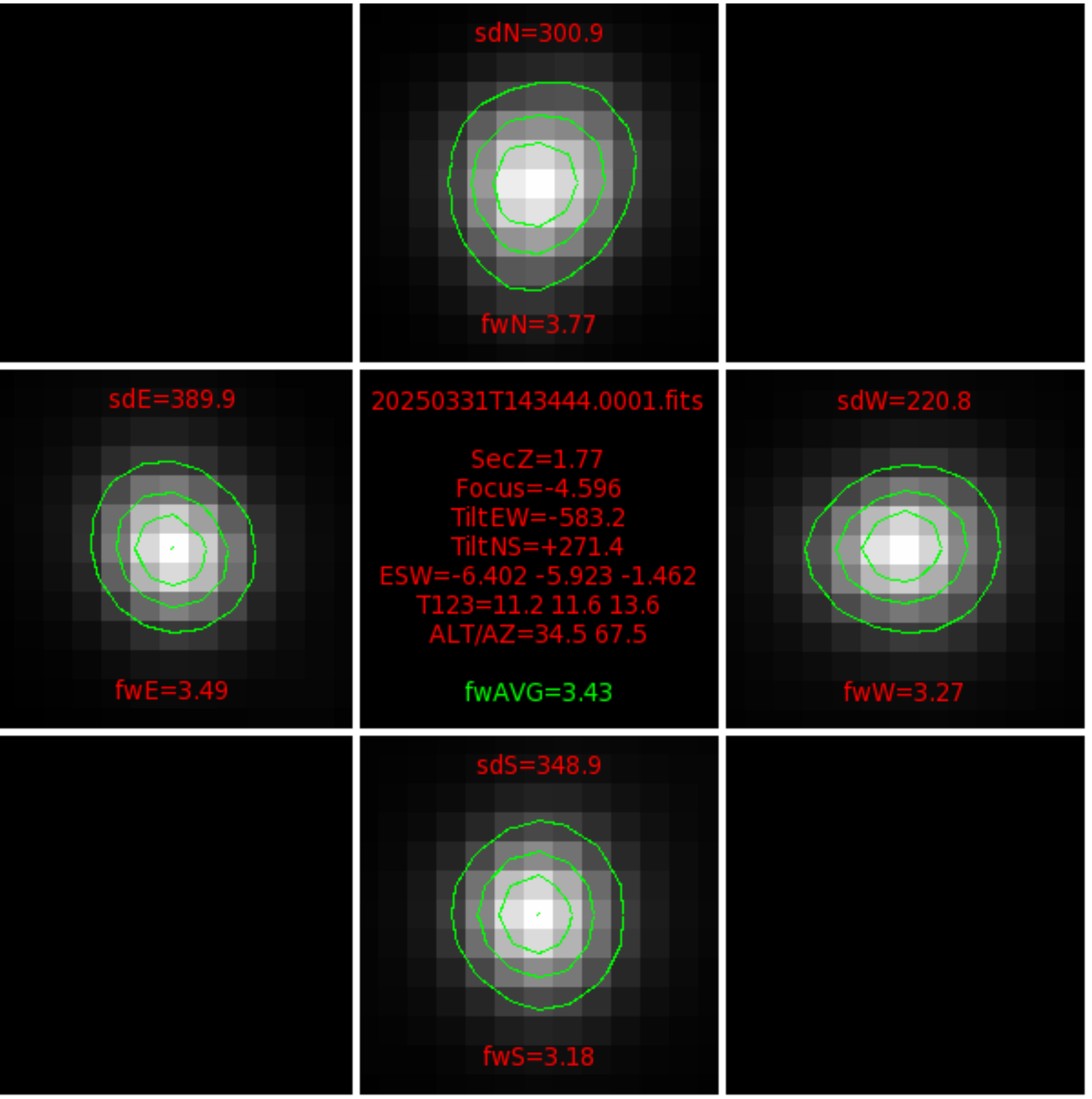
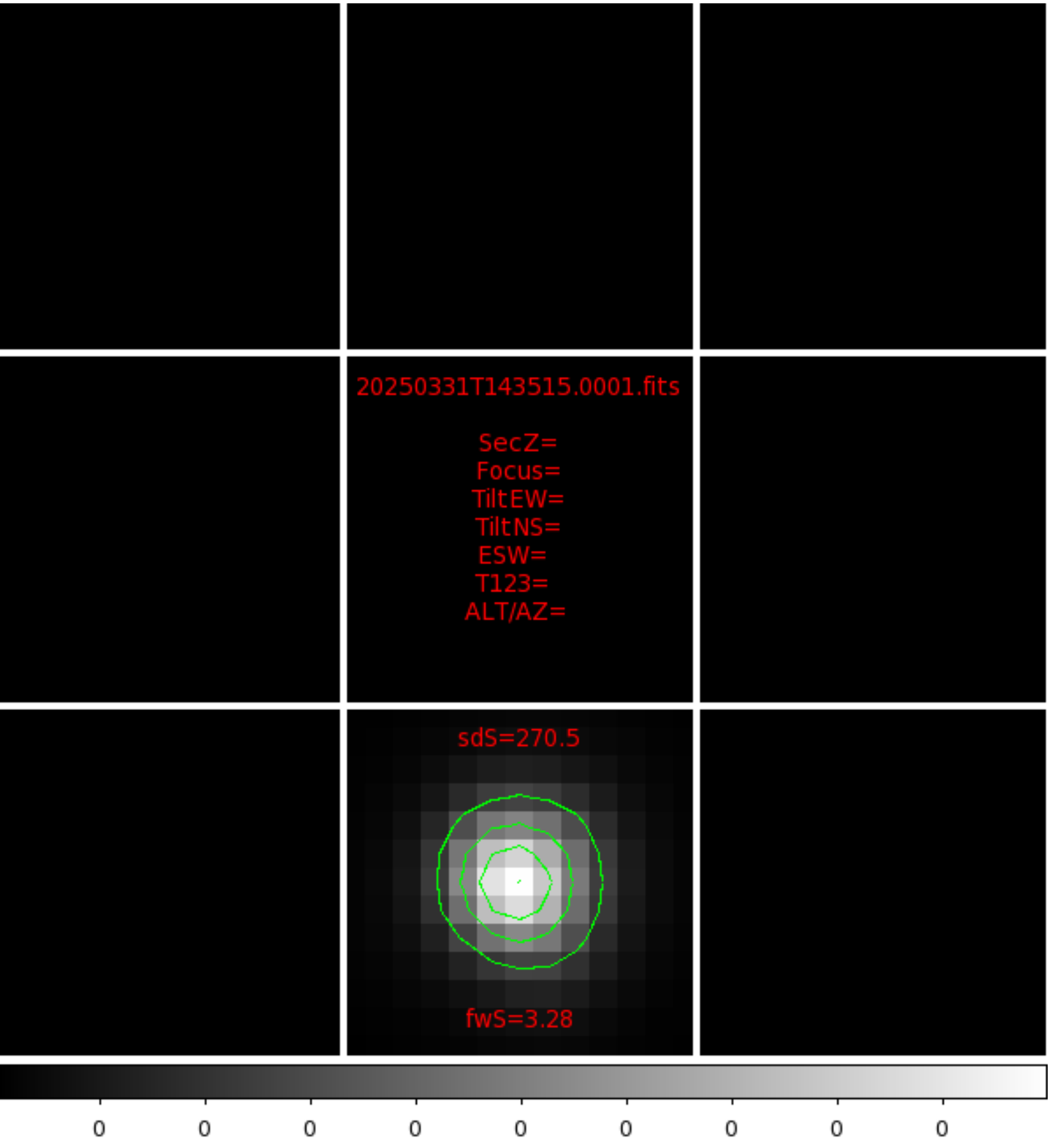

sdN=300.9
fwN=3.77
sdE=389.9
fwE=3.49
20250331T143444.0001.fits
SecZ=1.77
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.2 11.6 13.6
ALT/AZ=34.5 67.5
fwAVG=3.43
sdW=220.8
fwW=3.27
sdS=348.9
fwS=3.18
0 0 0 0 0 0 0 0 0


20250331T143515.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=270.5
fwS=3.28
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0
0
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0
0
0
0
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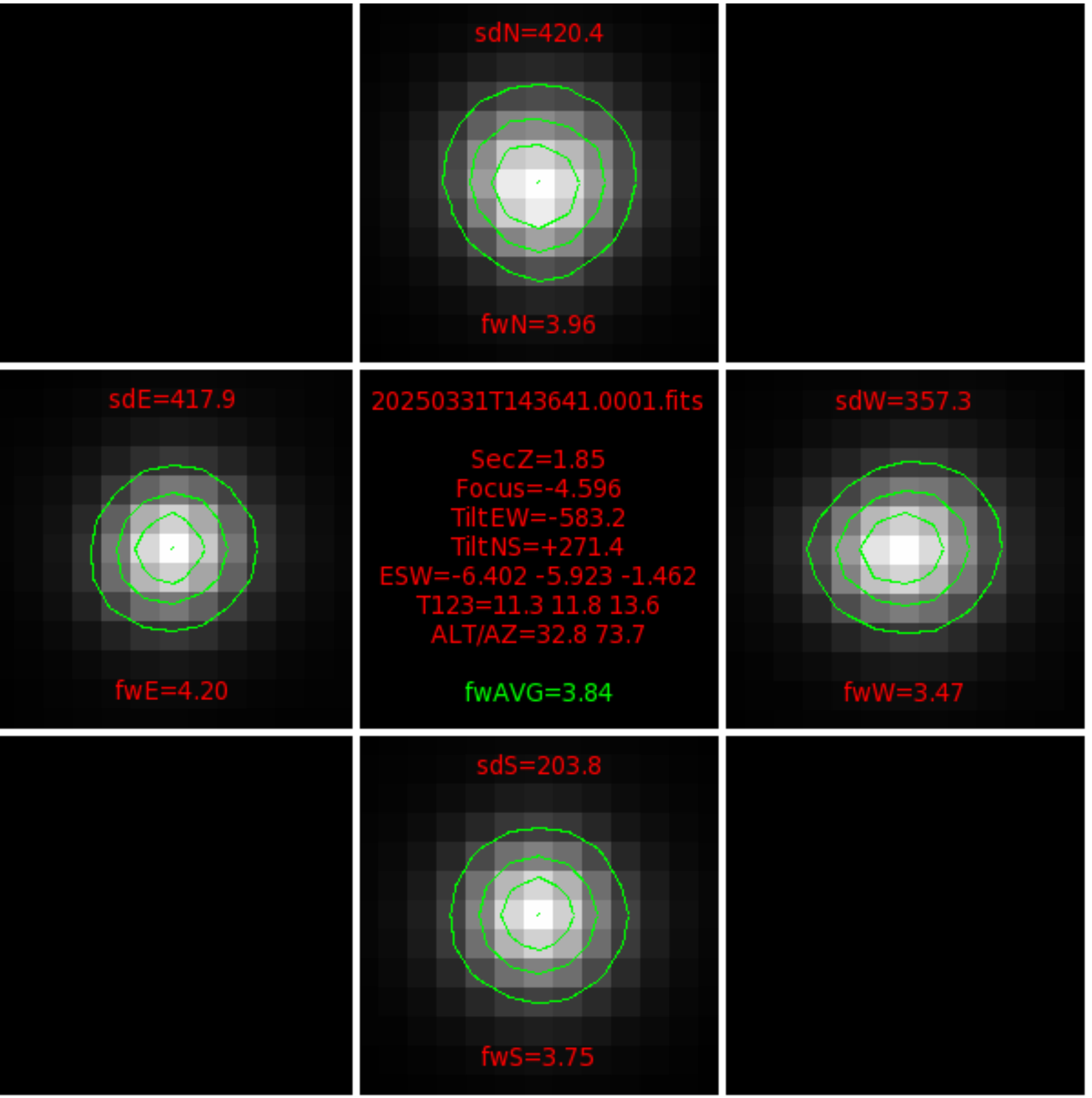
sdN=420.4
fwN=3.96
sdE=417.9
fwE=4.20
20250331T143641.0001.fits
SecZ=1.85
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.3 11.8 13.6
ALT/AZ=32.8 73.7
fwAVG=3.84
sdW=357.3
fwW=3.47
sdS=203.8
fwS=3.75
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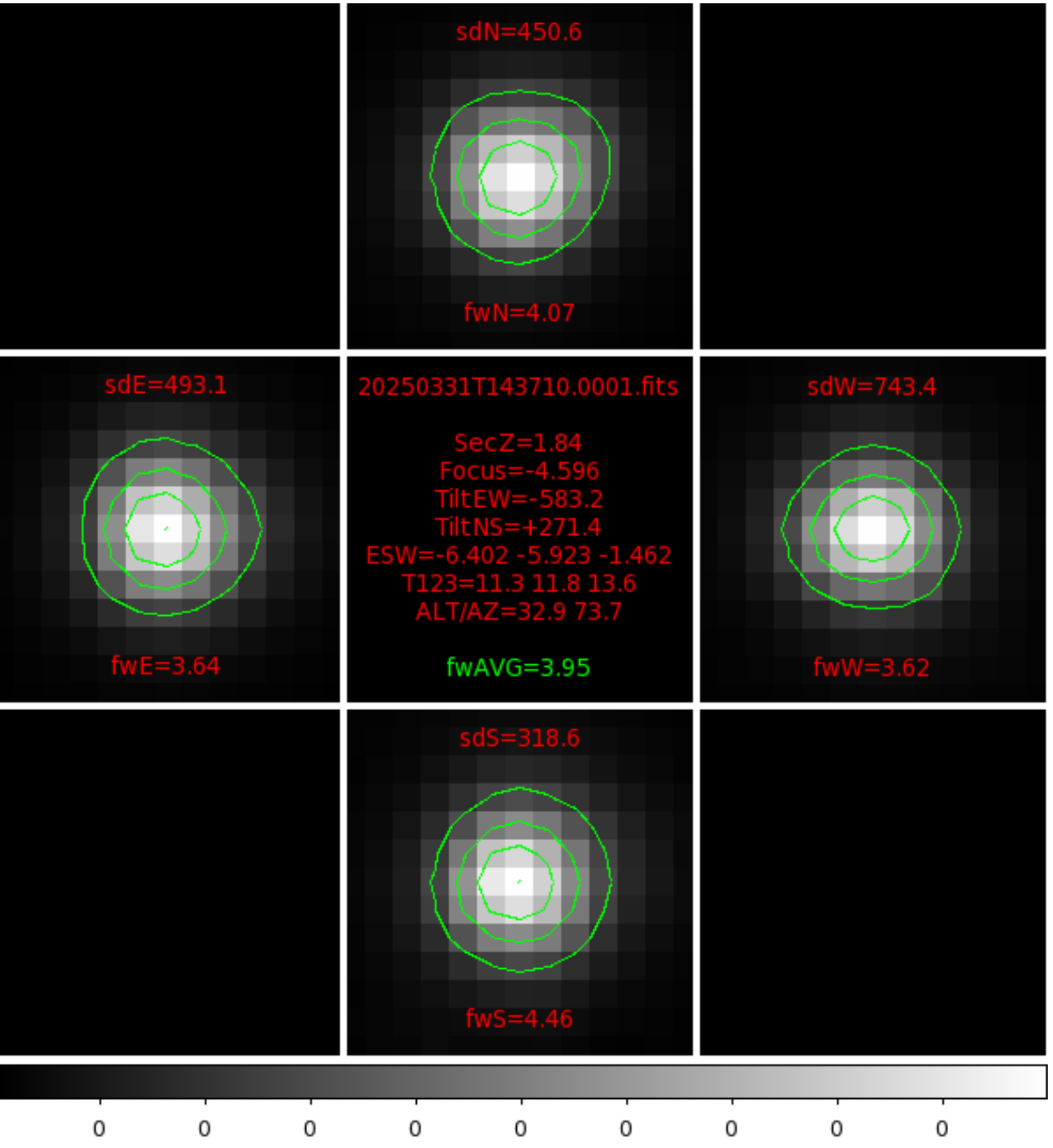
sdN=450.6
fwN=4.07
sdE=493.1
fwE=3.64
20250331T143710.0001.fits
SecZ=1.84
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.3 11.8 13.6
ALT/AZ=32.9 73.7
fwAVG=3.95
sdW=743.4
fwW=3.62
sdS=318.6
fwS=4.46
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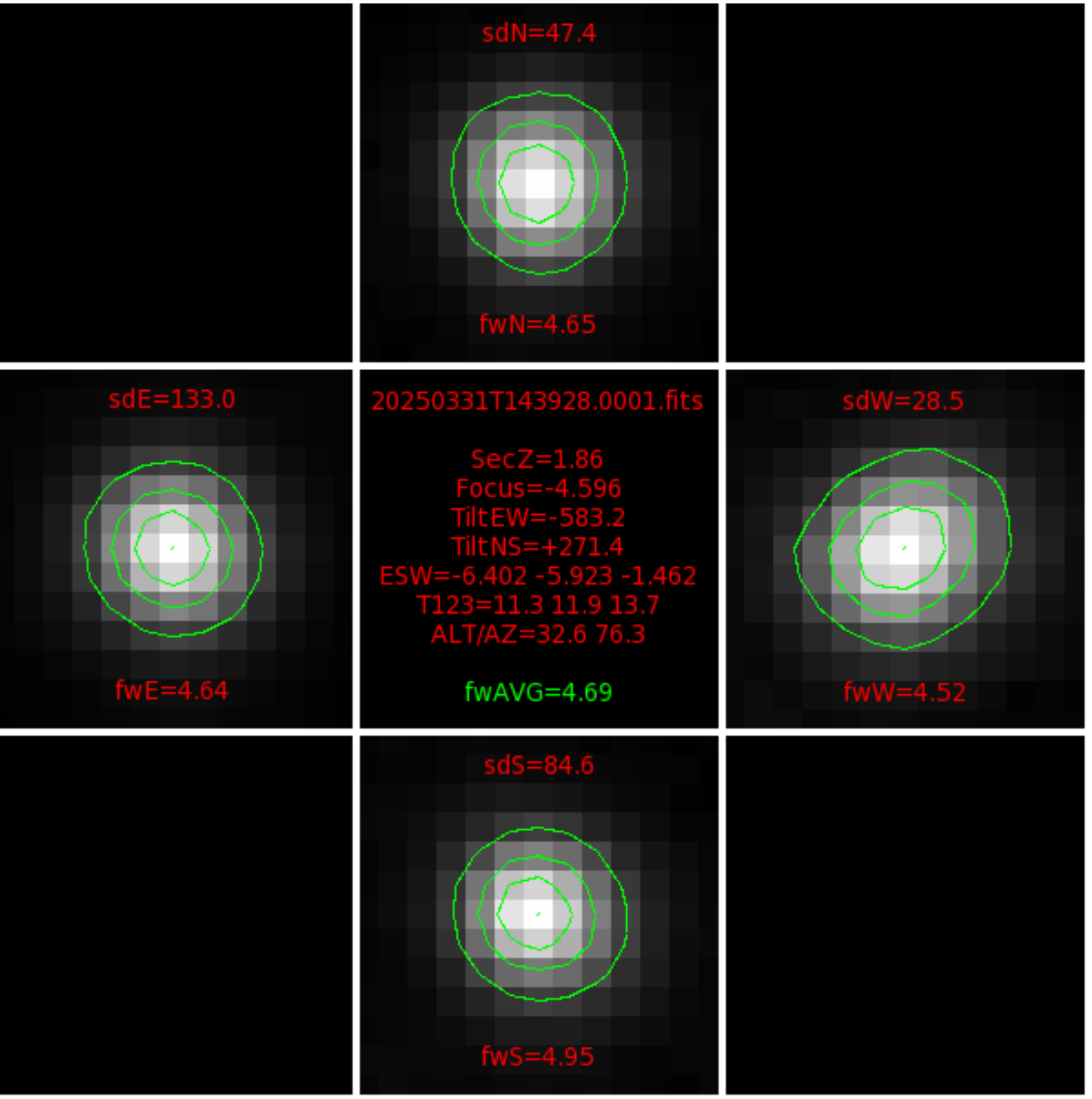
sdN=47.4
fwN=4.65
sdE=133.0
fwE=4.64
20250331T143928.0001.fits
SecZ=1.86
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.3 11.9 13.7
ALT/AZ=32.6 76.3
fwAVG=4.69
sdW=28.5
fwW=4.52
sdS=84.6
fwS=4.95
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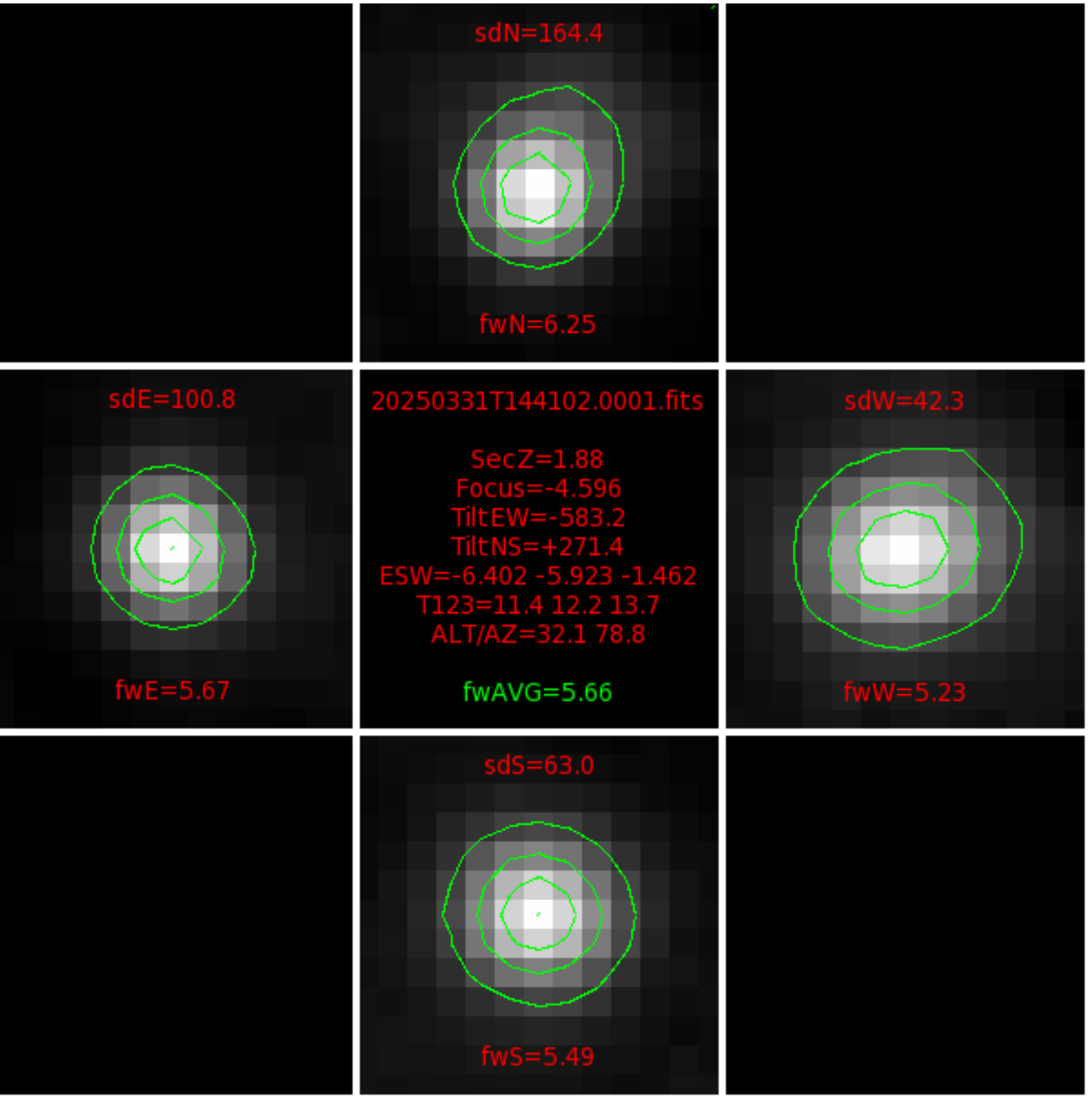
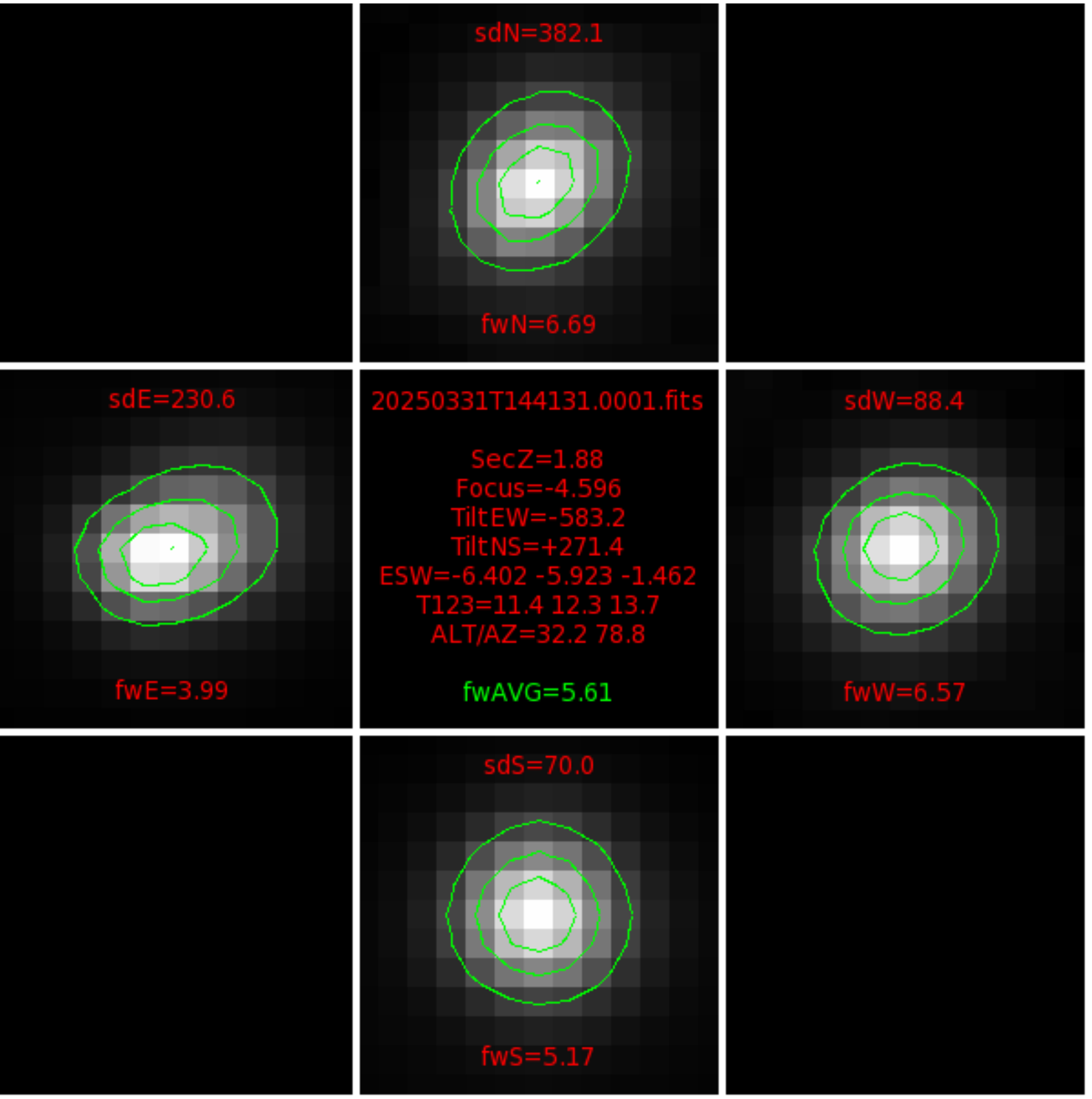

sdN=164.4
fwN=6.25
sdE=100.8
fwE=5.67
20250331T144102.0001.fits
SecZ=1.88
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.4 12.2 13.7
ALT/AZ=32.1 78.8
fwAVG=5.66
sdW=42.3
fwW=5.23
sdS=63.0
fwS=5.49
0 0 0 0 0 0 0 0 0


sdN=382.1
fwN=6.69
sdE=230.6
fwE=3.99
20250331T144131.0001.fits
SecZ=1.88
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.4 12.3 13.7
ALT/AZ=32.2 78.8
fwAVG=5.61
sdW=88.4
fwW=6.57
sdS=70.0
fwS=5.17
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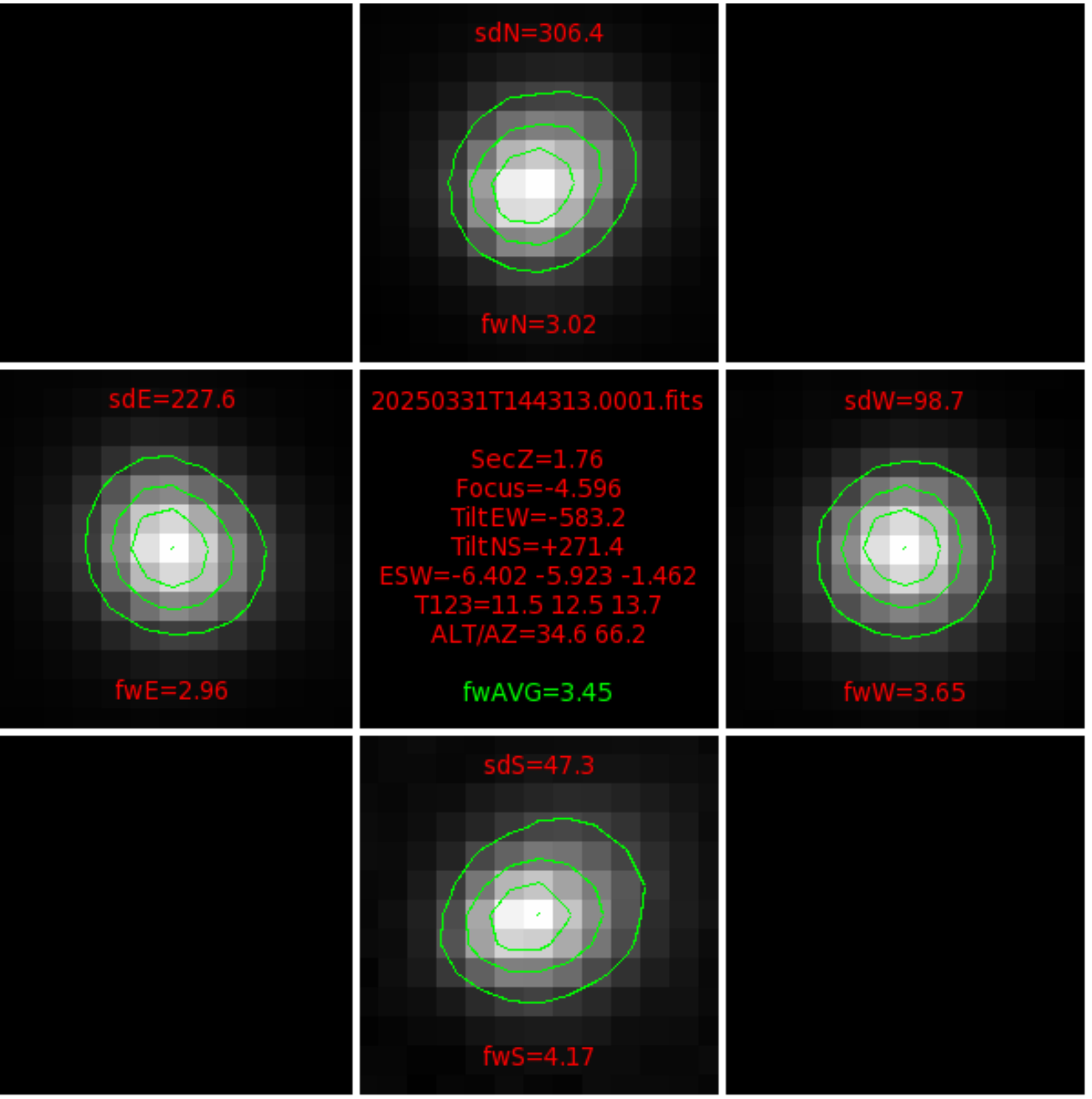
sdN=306.4
fwN=3.02
sdE=227.6
fwE=2.96
20250331T144313.0001.fits
SecZ=1.76
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.5 12.5 13.7
ALT/AZ=34.6 66.2
fwAVG=3.45
sdW=98.7
fwW=3.65
sdS=47.3
fwS=4.17
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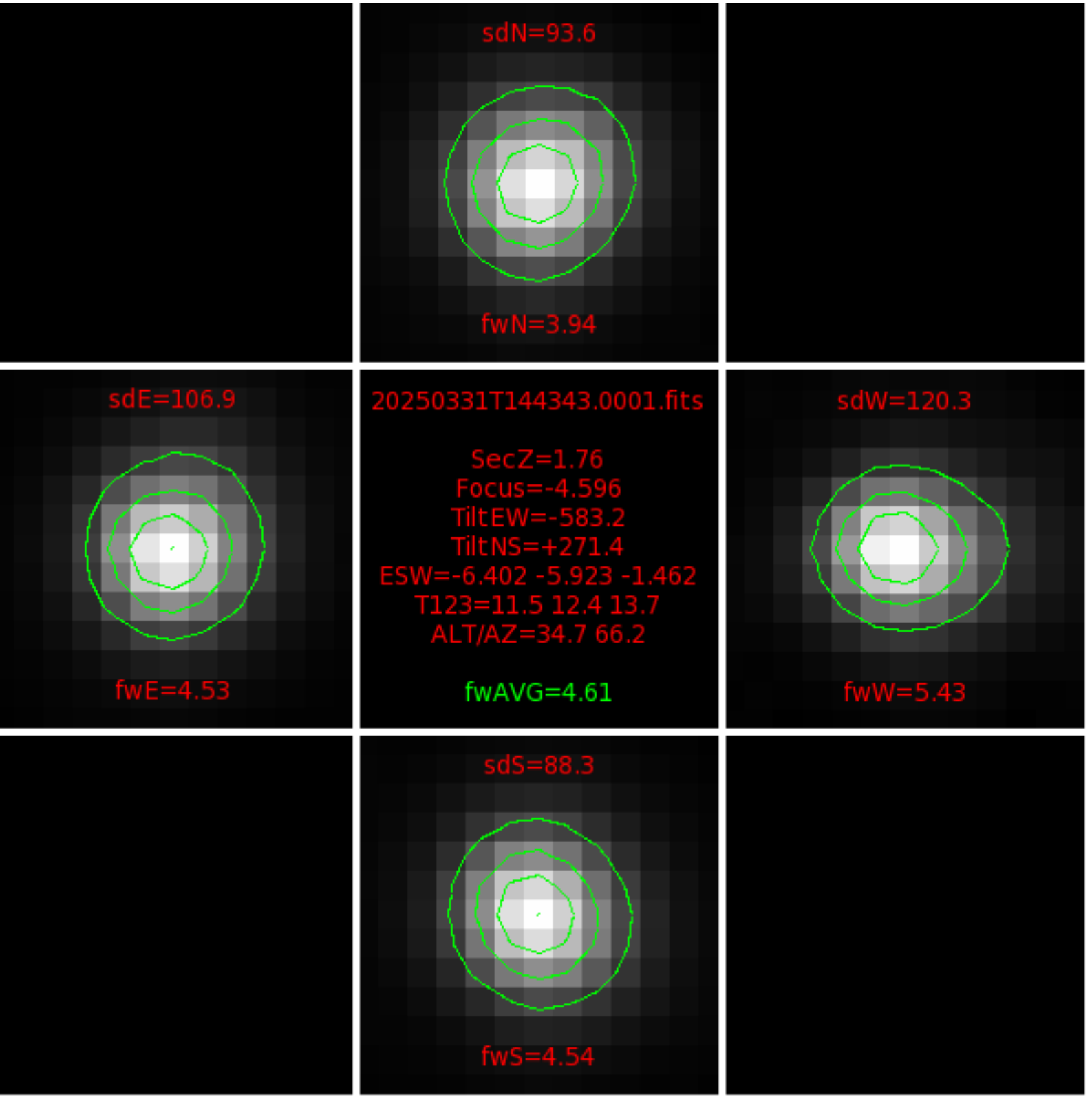
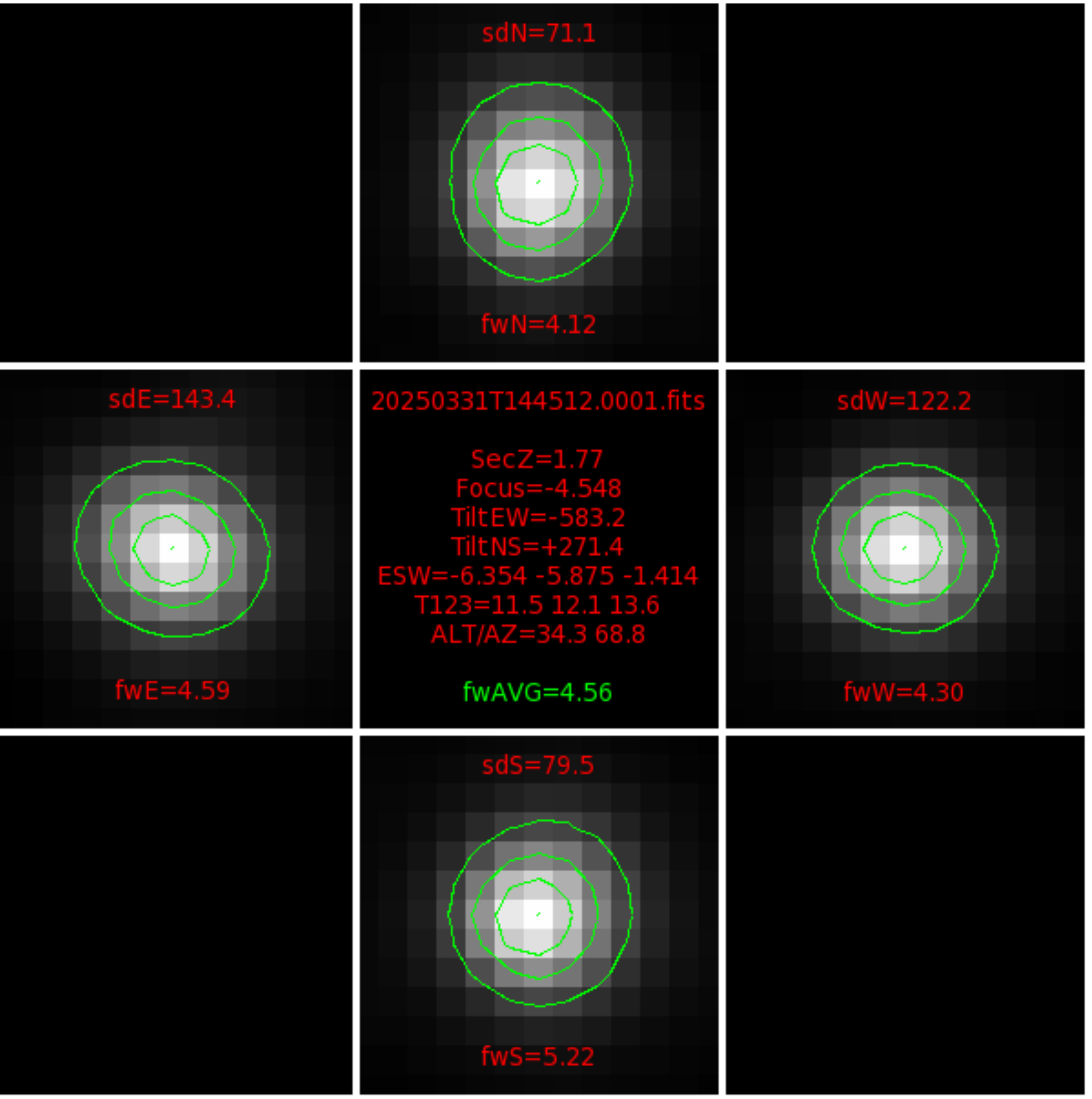

sdN=93.6
fwN=3.94
sdE=106.9
fwE=4.53
20250331T144343.0001.fits
SecZ=1.76
Focus=-4.596
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.402 -5.923 -1.462
T123=11.5 12.4 13.7
ALT/AZ=34.7 66.2
fwAVG=4.61
sdW=120.3
fwW=5.43
sdS=88.3
fwS=4.54
0 0 0 0 0 0 0 0 0


sdN=71.1
fwN=4.12
sdE=143.4
fwE=4.59
20250331T144512.0001.fits
SecZ=1.77
Focus=-4.548
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.354 -5.875 -1.414
T123=11.5 12.1 13.6
ALT/AZ=34.3 68.8
fwAVG=4.56
sdW=122.2
fwW=4.30
sdS=79.5
fwS=5.22
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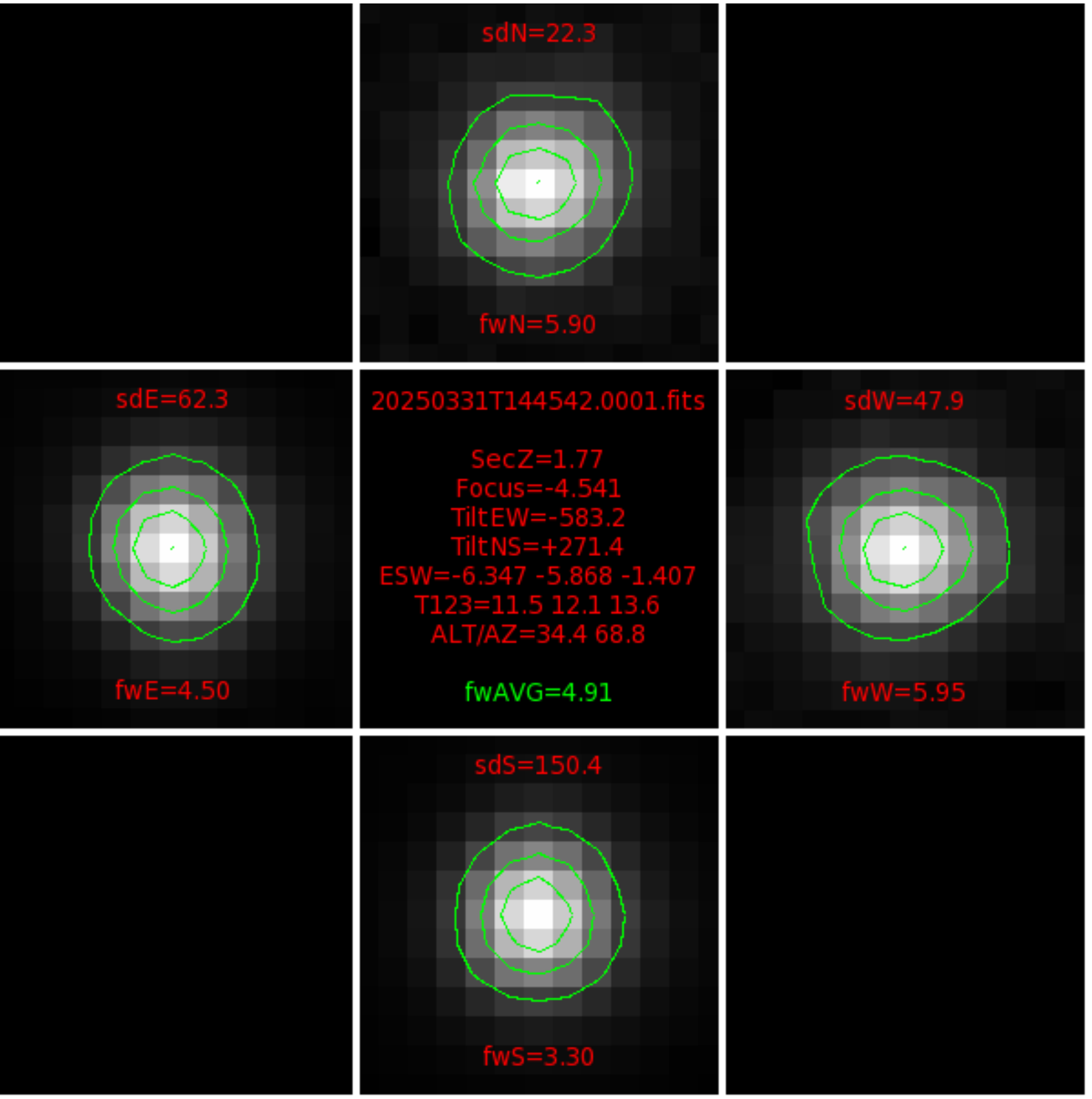
sdN=22.3
fwN=5.90
sdE=62.3
fwE=4.50
20250331T144542.0001.fits
SecZ=1.77
Focus=-4.541
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.347 -5.868 -1.407
T123=11.5 12.1 13.6
ALT/AZ=34.4 68.8
fwAVG=4.91
sdW=47.9
fwW=5.95
sdS=150.4
fwS=3.30
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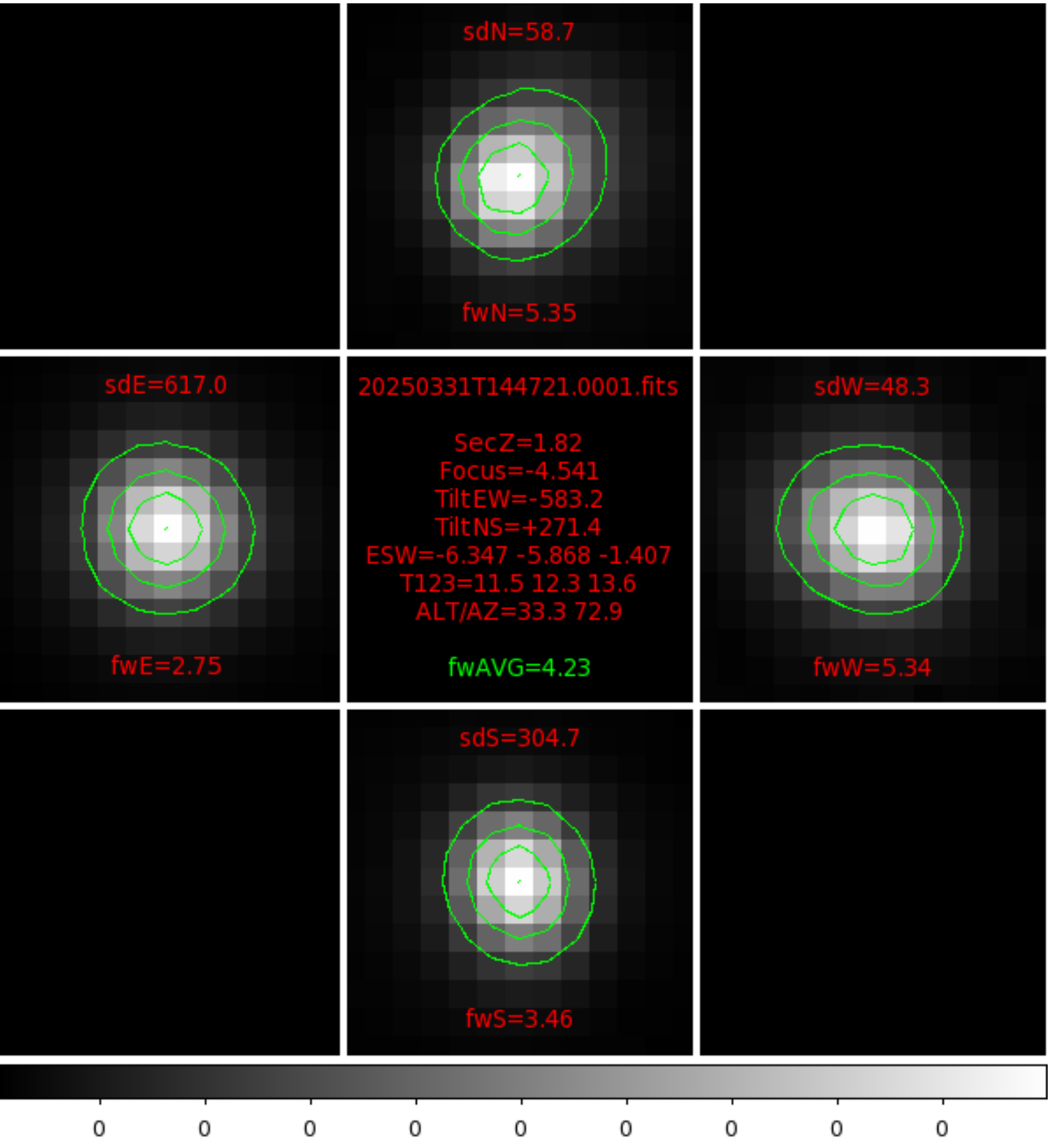
sdN=58.7
fwN=5.35
sdE=617.0
fwE=2.75
20250331T144721.0001.fits
SecZ=1.82
Focus=-4.541
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.347 -5.868 -1.407
T123=11.5 12.3 13.6
ALT/AZ=33.3 72.9
fwAVG=4.23
sdW=48.3
fwW=5.34
sdS=304.7
fwS=3.46
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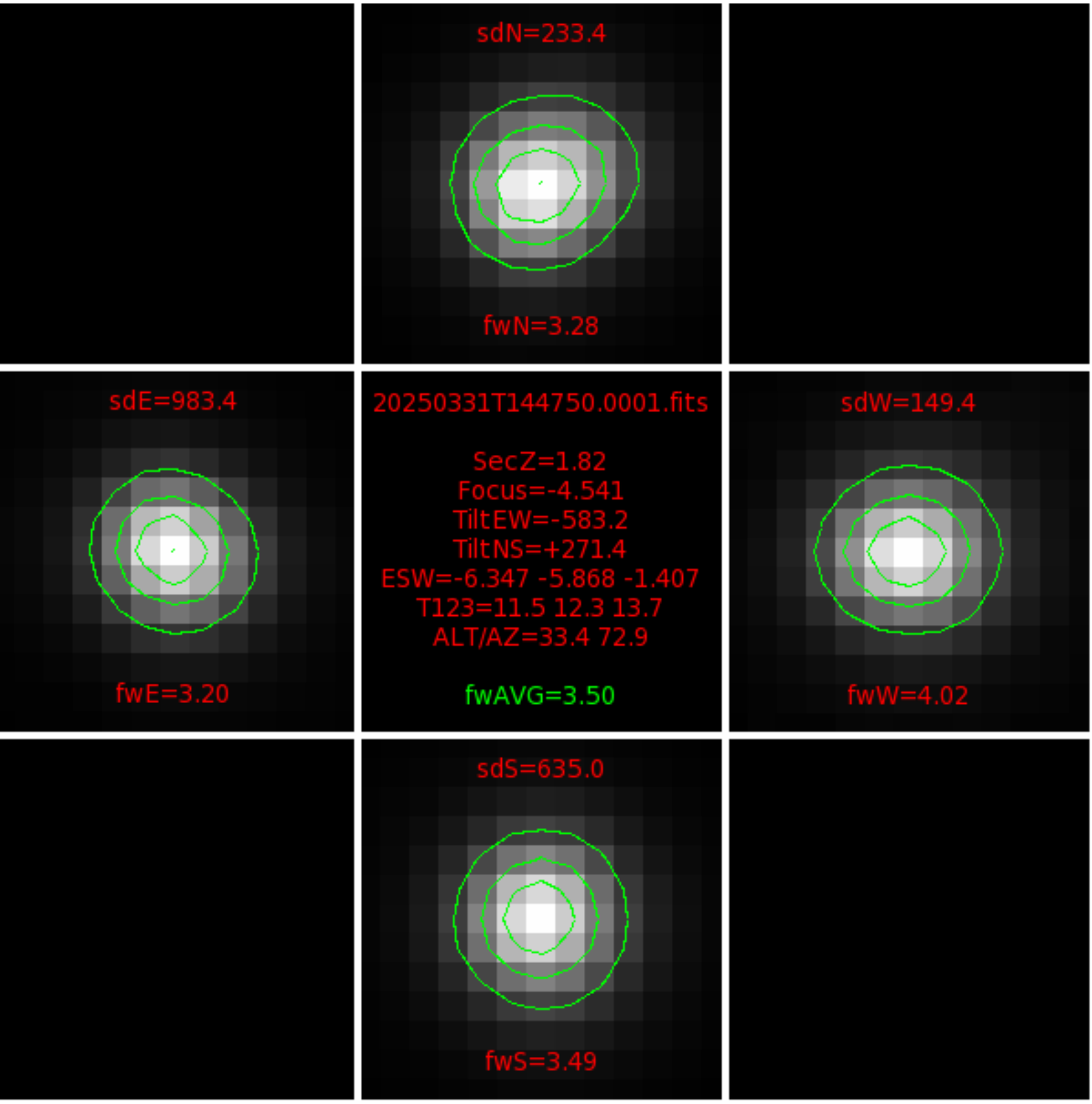
sdN=233.4
fwN=3.28
sdE=983.4
fwE=3.20
20250331T144750.0001.fits
SecZ=1.82
Focus=-4.541
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.347 -5.868 -1.407
T123=11.5 12.3 13.7
ALT/AZ=33.4 72.9
fwAVG=3.50
sdW=149.4
fwW=4.02
sdS=635.0
fwS=3.49
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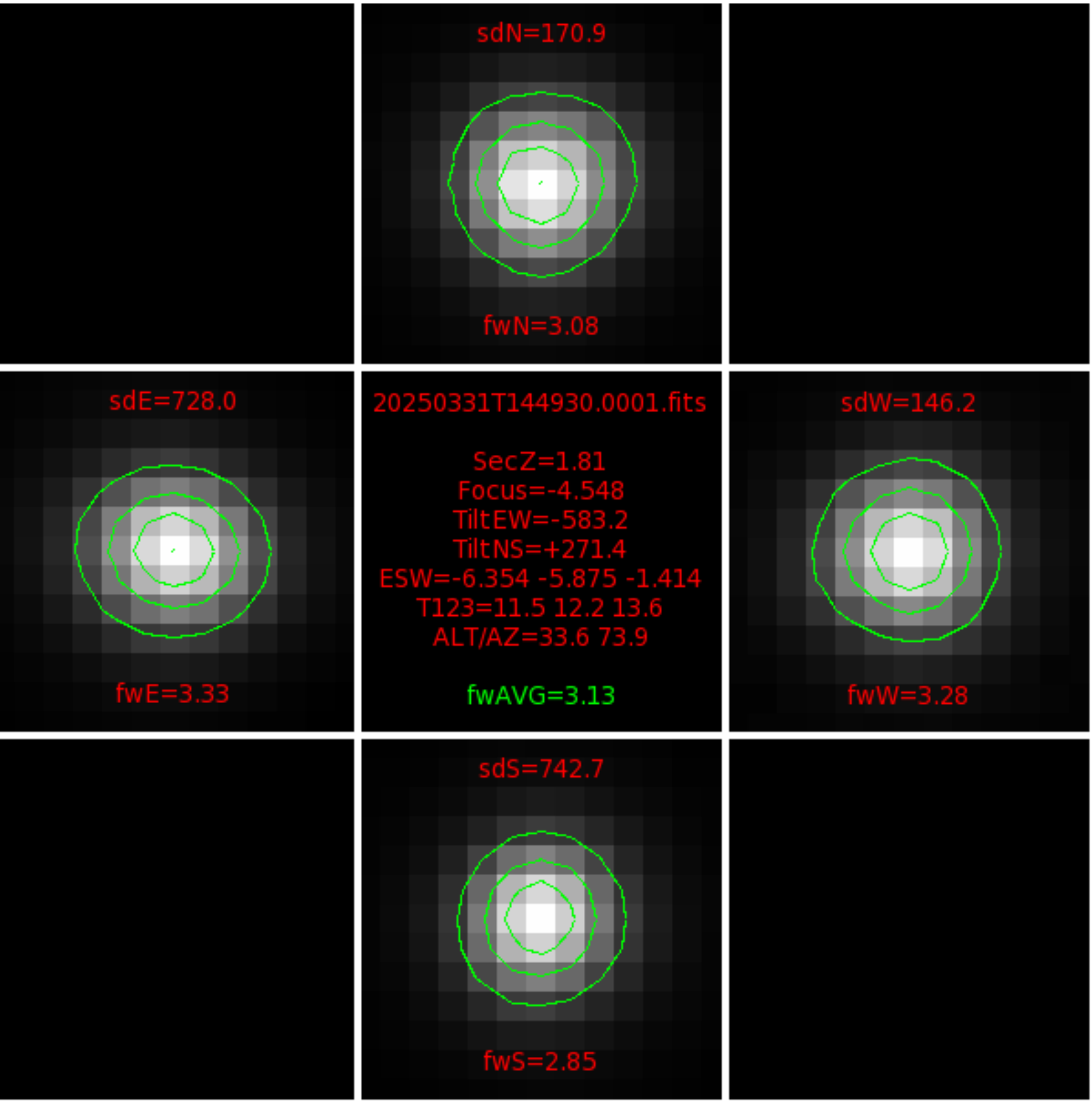
sdN=170.9
fwN=3.08
sdE=728.0
fwE=3.33
20250331T144930.0001.fits
SecZ=1.81
Focus=-4.548
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.354 -5.875 -1.414
T123=11.5 12.2 13.6
ALT/AZ=33.6 73.9
fwAVG=3.13
sdW=146.2
fwW=3.28
sdS=742.7
fwS=2.85
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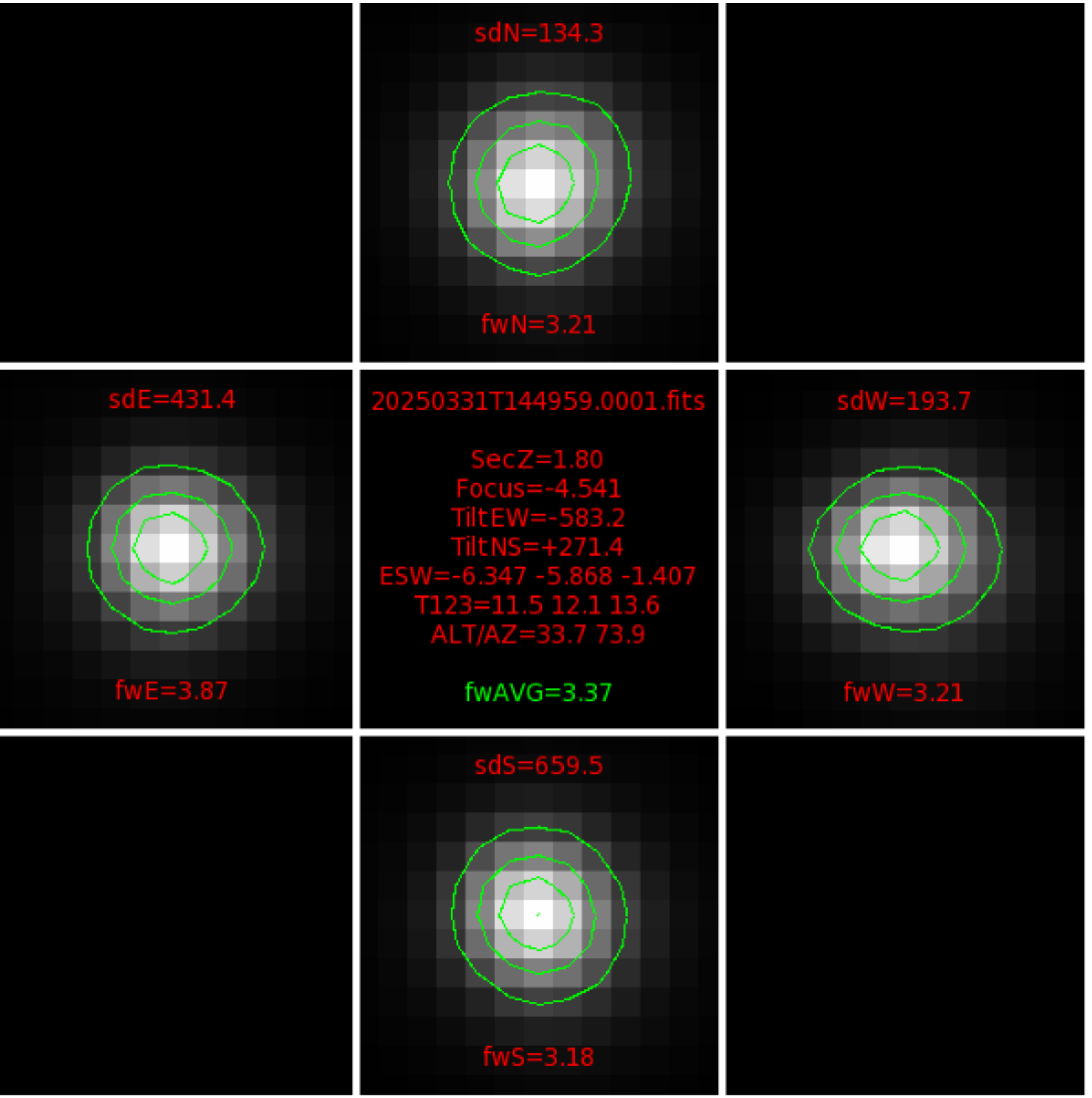
sdN=134.3
fwN=3.21
sdE=431.4
fwE=3.87
20250331T144959.0001.fits
SecZ=1.80
Focus=-4.541
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.347 -5.868 -1.407
T123=11.5 12.1 13.6
ALT/AZ=33.7 73.9
fwAVG=3.37
sdW=193.7
fwW=3.21
sdS=659.5
fwS=3.18
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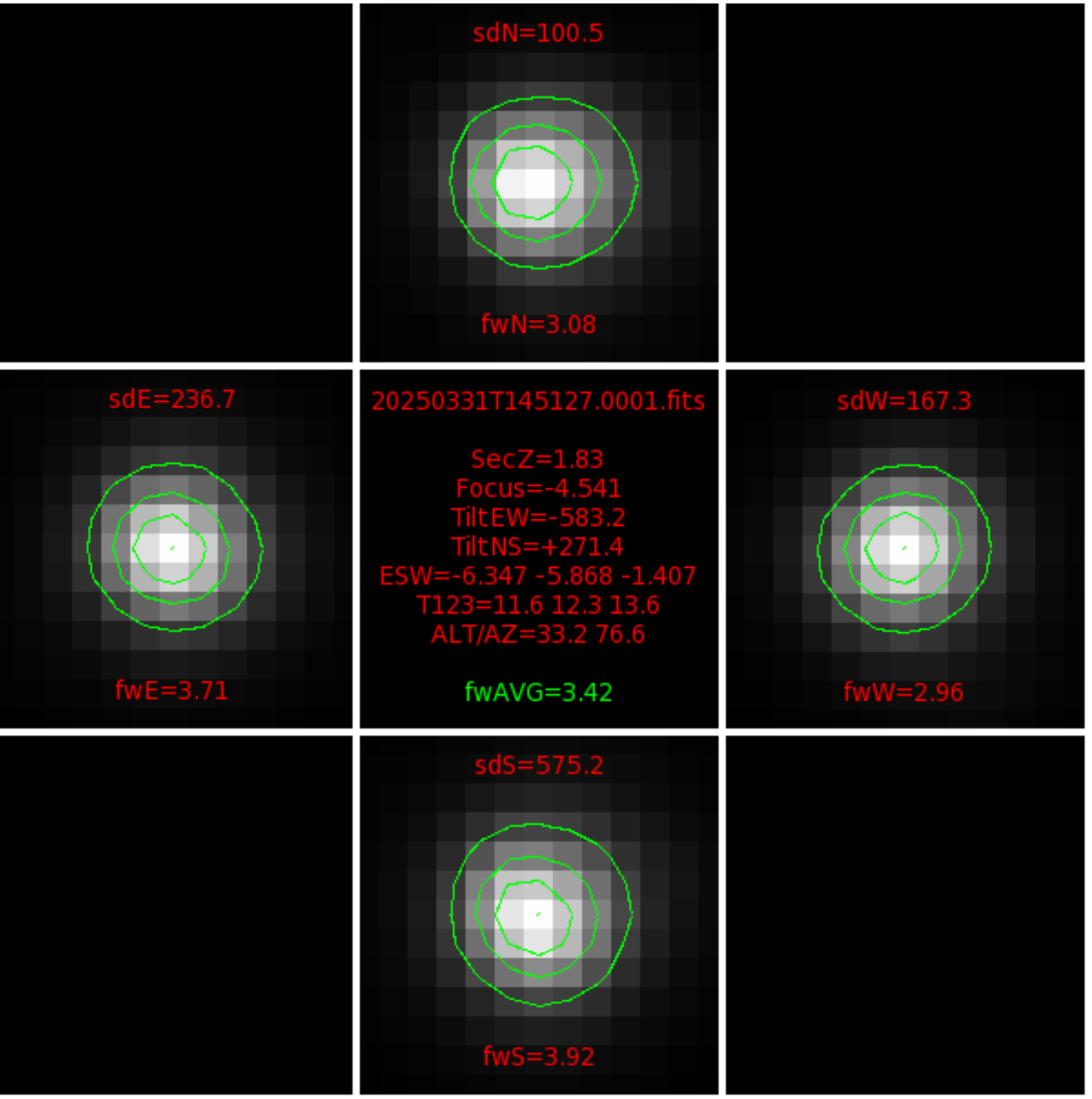
sdN=100.5
fwN=3.08
sdE=236.7
fwE=3.71
20250331T145127.0001.fits
SecZ=1.83
Focus=-4.541
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.347 -5.868 -1.407
T123=11.6 12.3 13.6
ALT/AZ=33.2 76.6
fwAVG=3.42
sdW=167.3
fwW=2.96
sdS=575.2
fwS=3.92
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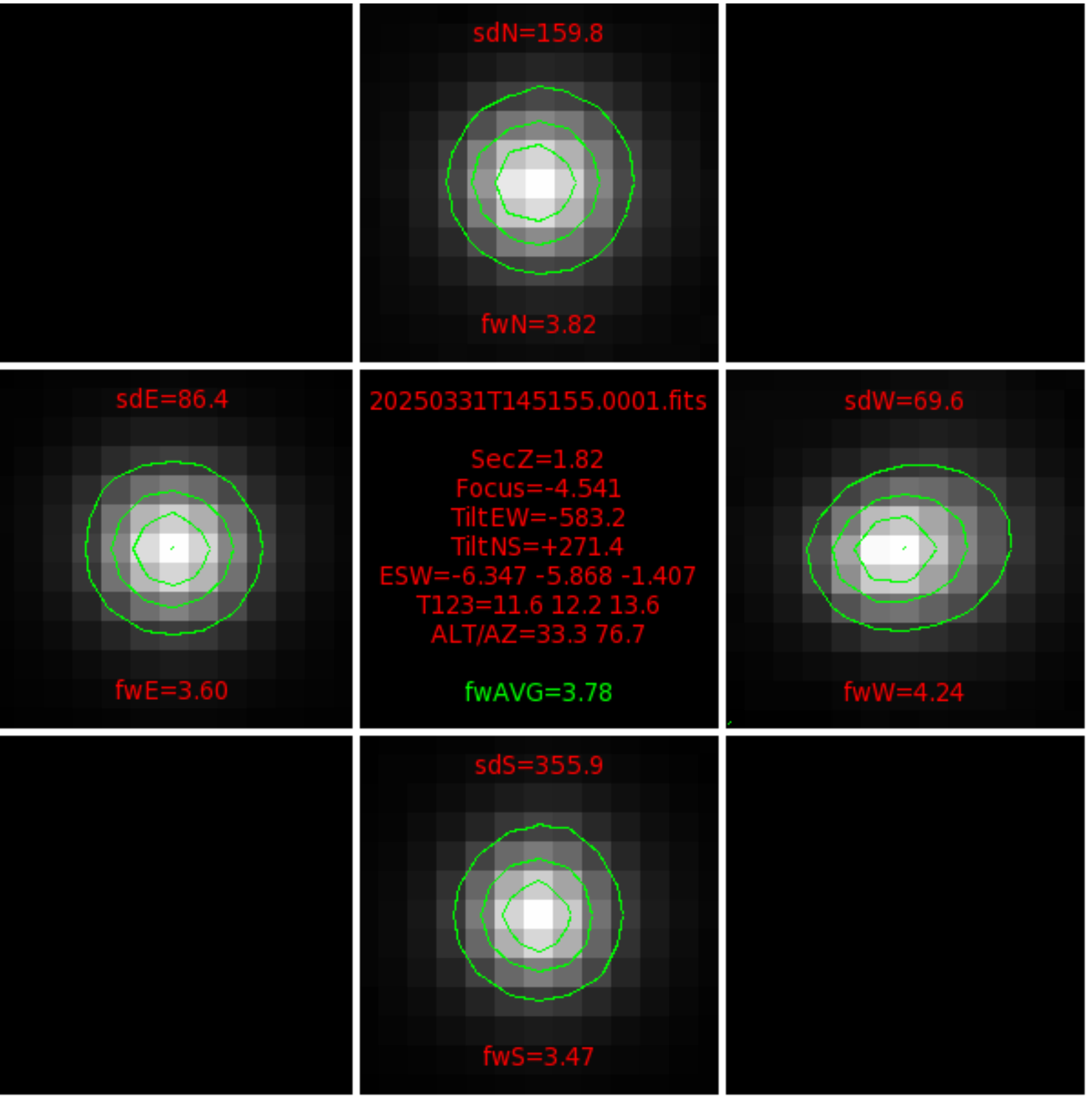
sdN=159.8
fwN=3.82
sdE=86.4
fwE=3.60
20250331T145155.0001.fits
SecZ=1.82
Focus=-4.541
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.347 -5.868 -1.407
T123=11.6 12.2 13.6
ALT/AZ=33.3 76.7
fwAVG=3.78
sdW=69.6
fwW=4.24
sdS=355.9
fwS=3.47
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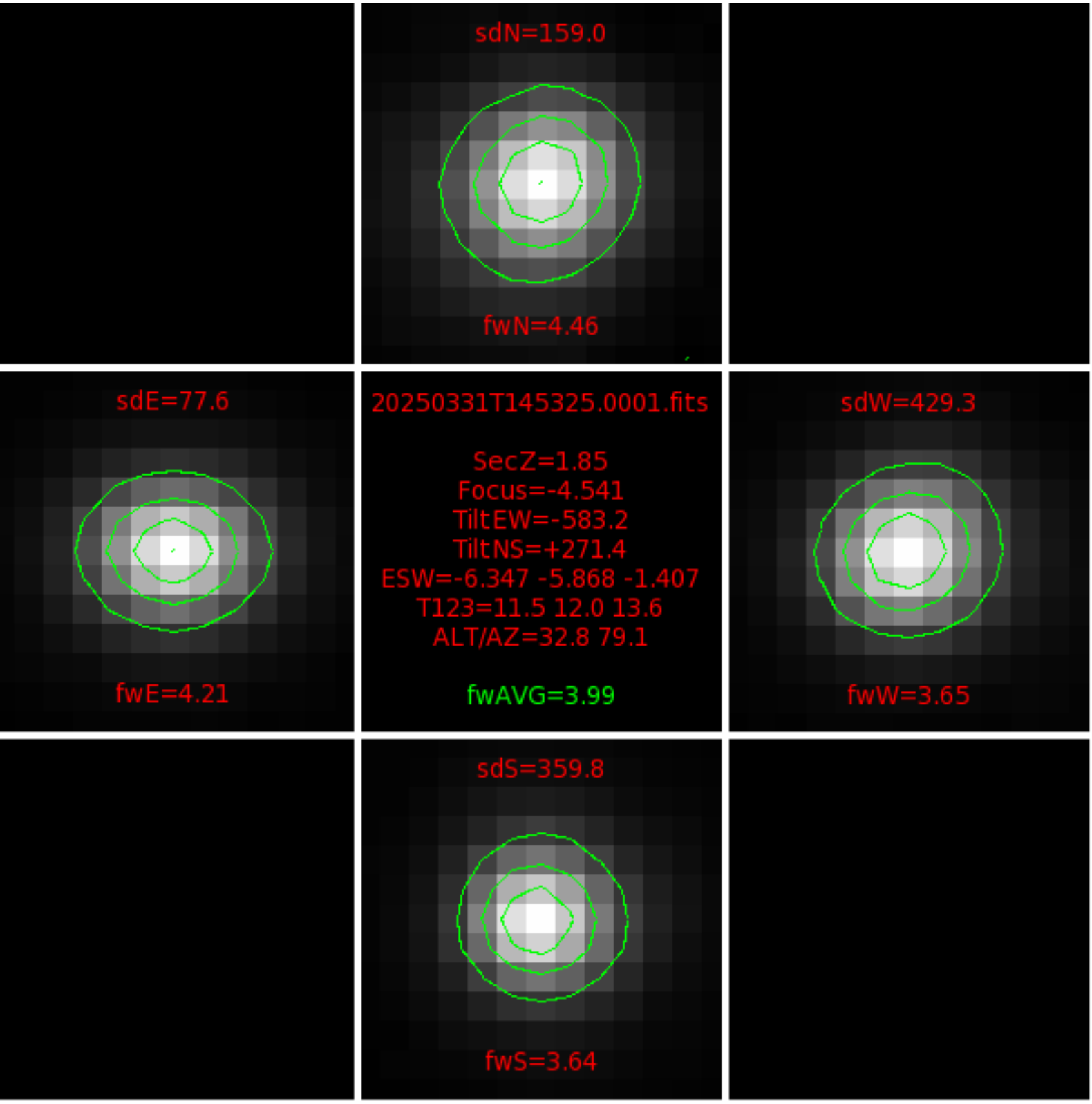
sdN=159.0
fwN=4.46
sdE=77.6
fwE=4.21
20250331T145325.0001.fits
SecZ=1.85
Focus=-4.541
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.347 -5.868 -1.407
T123=11.5 12.0 13.6
ALT/AZ=32.8 79.1
fwAVG=3.99
sdW=429.3
fwW=3.65
sdS=359.8
fwS=3.64
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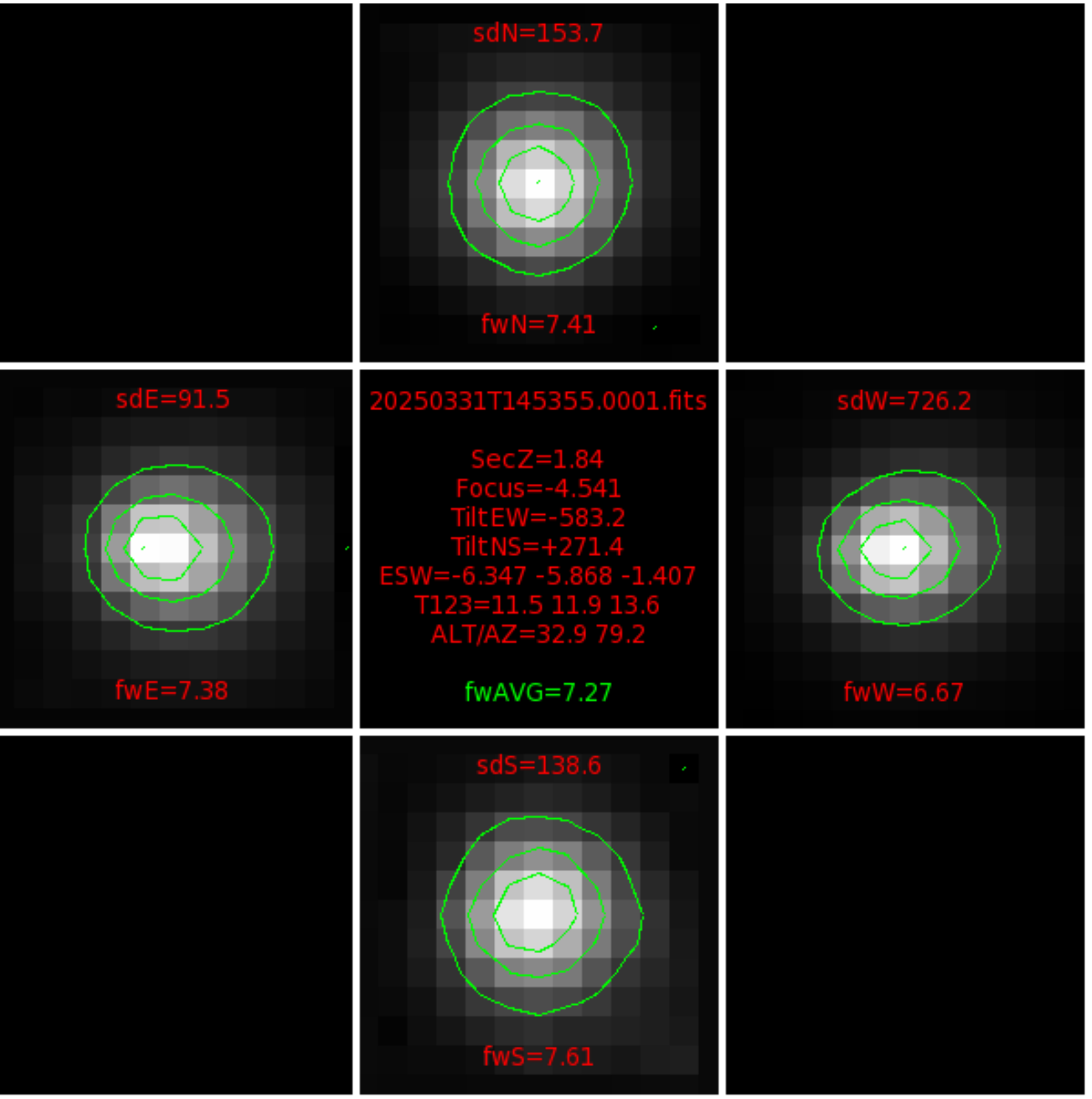
sdN=153.7
fwN=7.41
sdE=91.5
fwE=7.38
20250331T145355.0001.fits
SecZ=1.84
Focus=-4.541
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.347 -5.868 -1.407
T123=11.5 11.9 13.6
ALT/AZ=32.9 79.2
fwAVG=7.27
sdW=726.2
fwW=6.67
sdS=138.6
fwS=7.61
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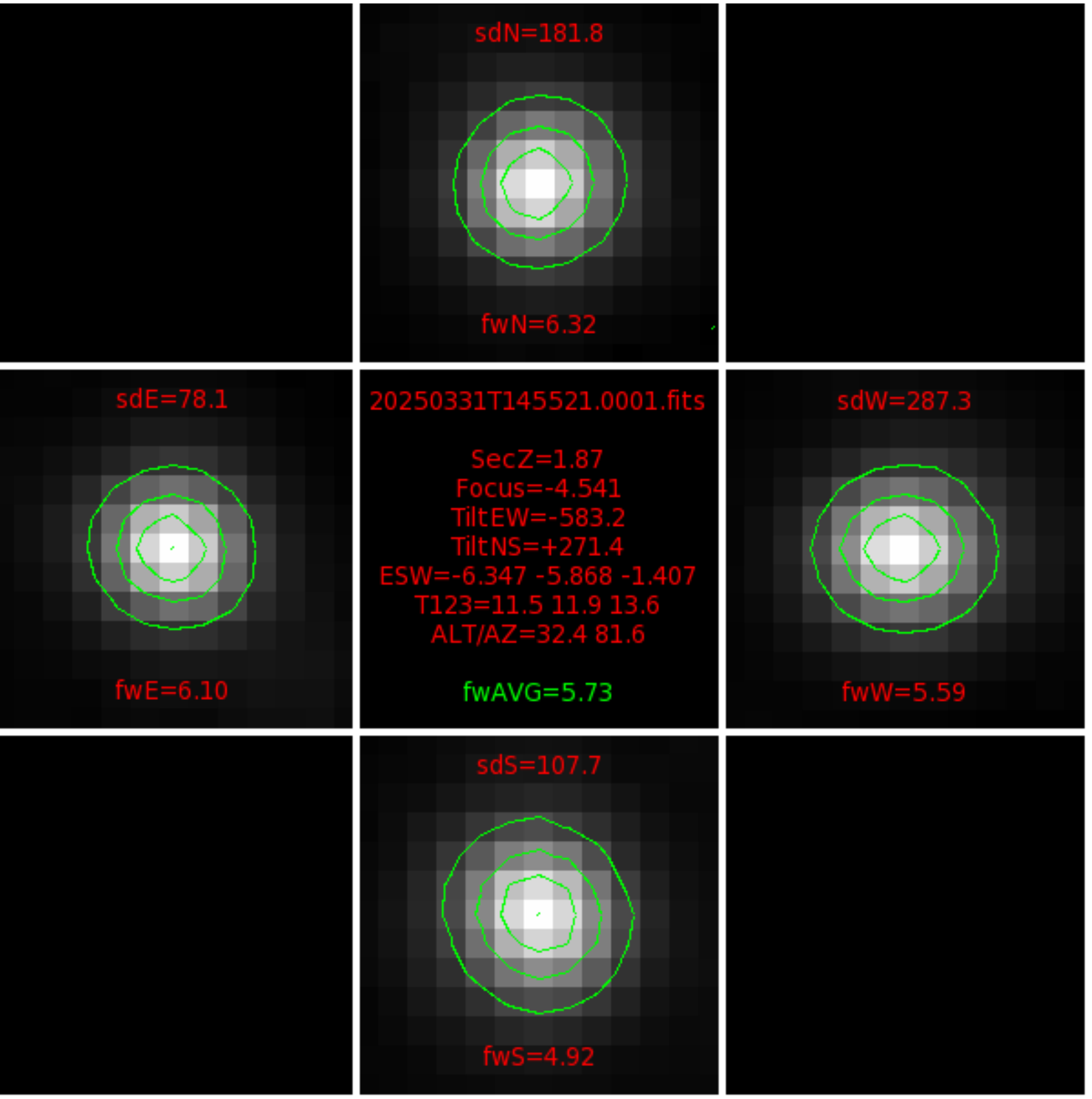
sdN=181.8
fwN=6.32
sdE=78.1
fwE=6.10
20250331T145521.0001.fits
SecZ=1.87
Focus=-4.541
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.347 -5.868 -1.407
T123=11.5 11.9 13.6
ALT/AZ=32.4 81.6
fwAVG=5.73
sdW=287.3
fwW=5.59
sdS=107.7
fwS=4.92
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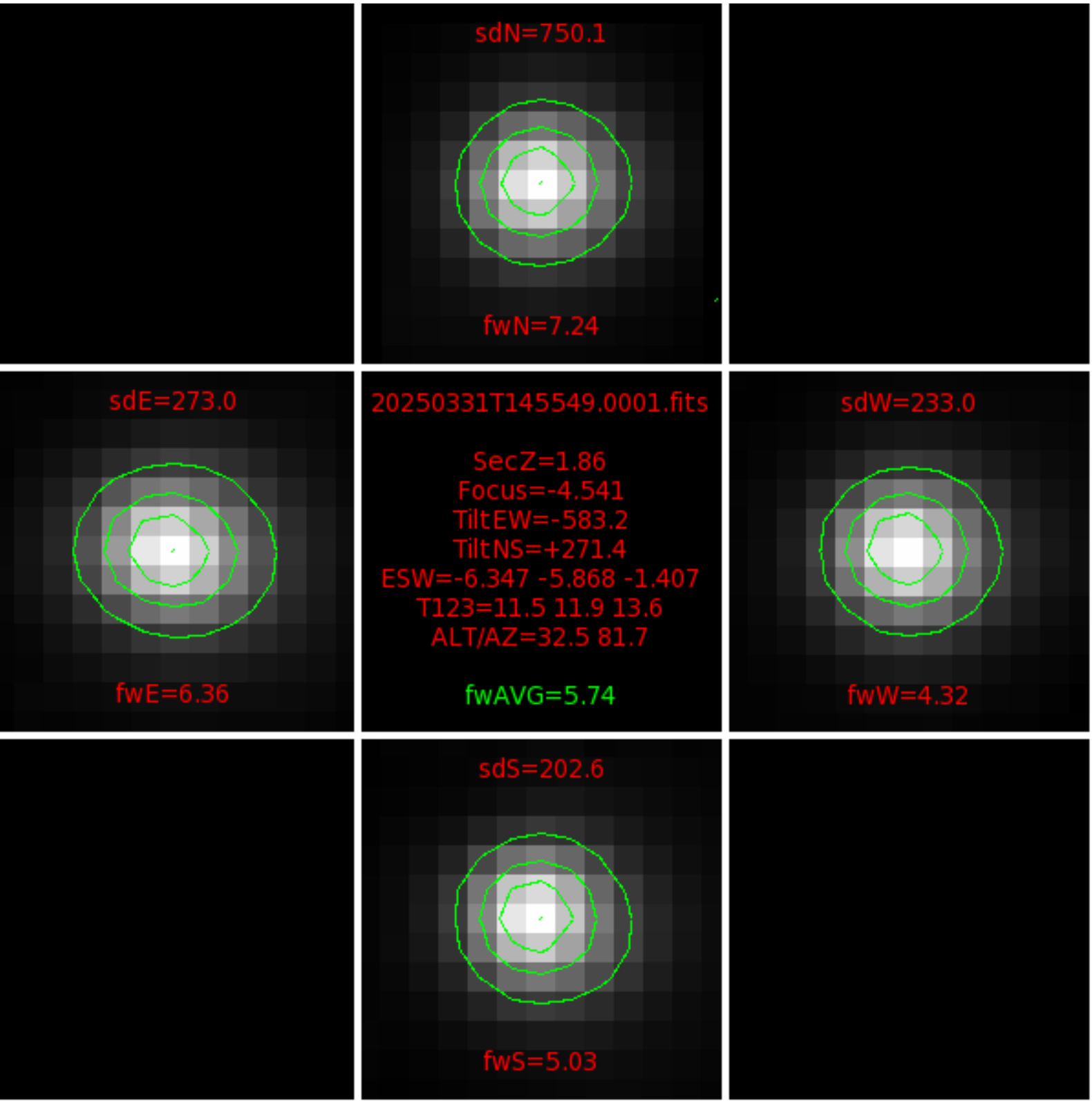
sdN=750.1
fwN=7.24
sdE=273.0
fwE=6.36
20250331T145549.0001.fits
SecZ=1.86
Focus=-4.541
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.347 -5.868 -1.407
T123=11.5 11.9 13.6
ALT/AZ=32.5 81.7
fwAVG=5.74
sdW=233.0
fwW=4.32
sdS=202.6
fwS=5.03
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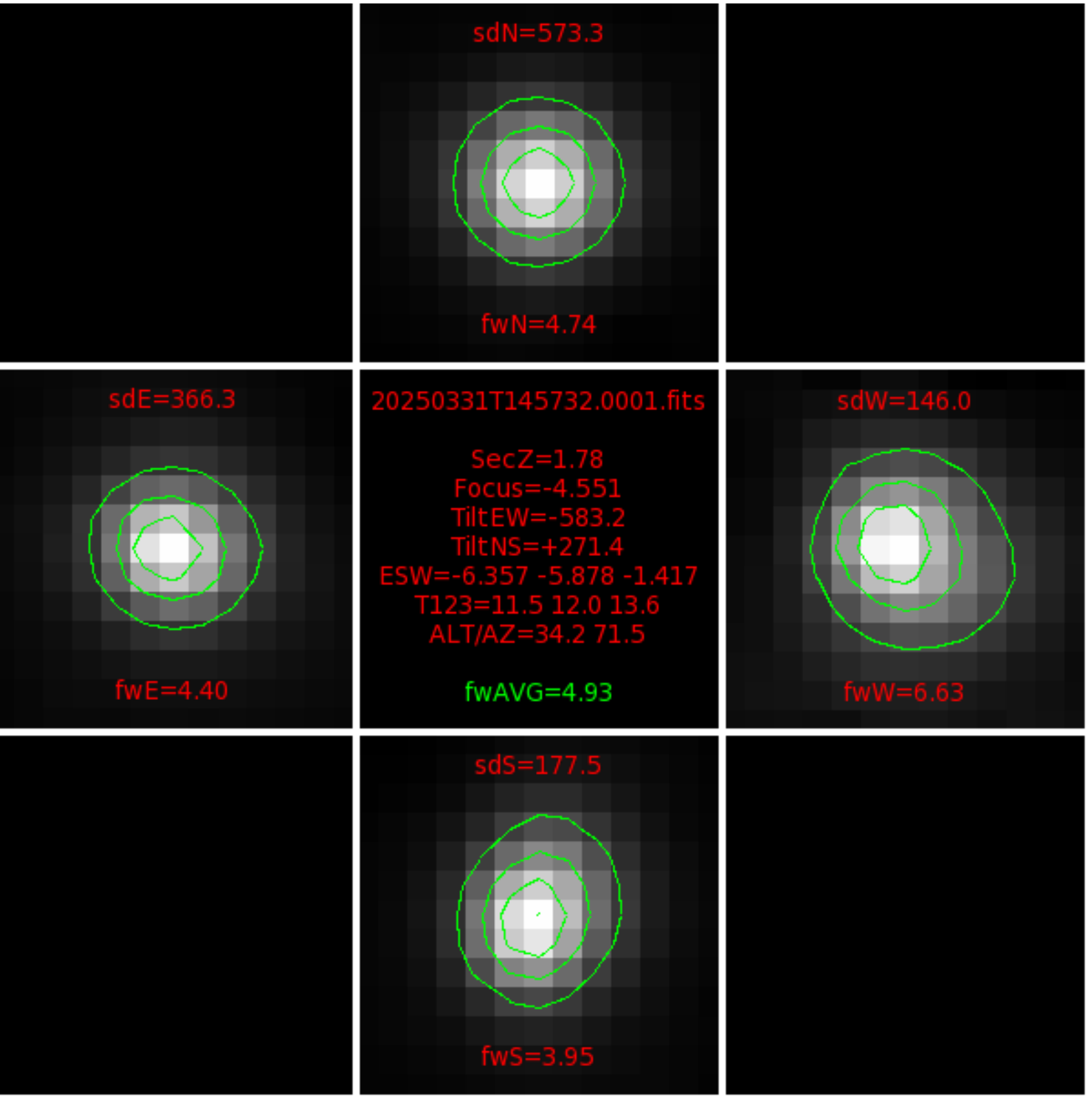
sdN=573.3
fwN=4.74
sdE=366.3
fwE=4.40
20250331T145732.0001.fits
SecZ=1.78
Focus=-4.551
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.357 -5.878 -1.417
T123=11.5 12.0 13.6
ALT/AZ=34.2 71.5
fwAVG=4.93
sdW=146.0
fwW=6.63
sdS=177.5
fwS=3.95
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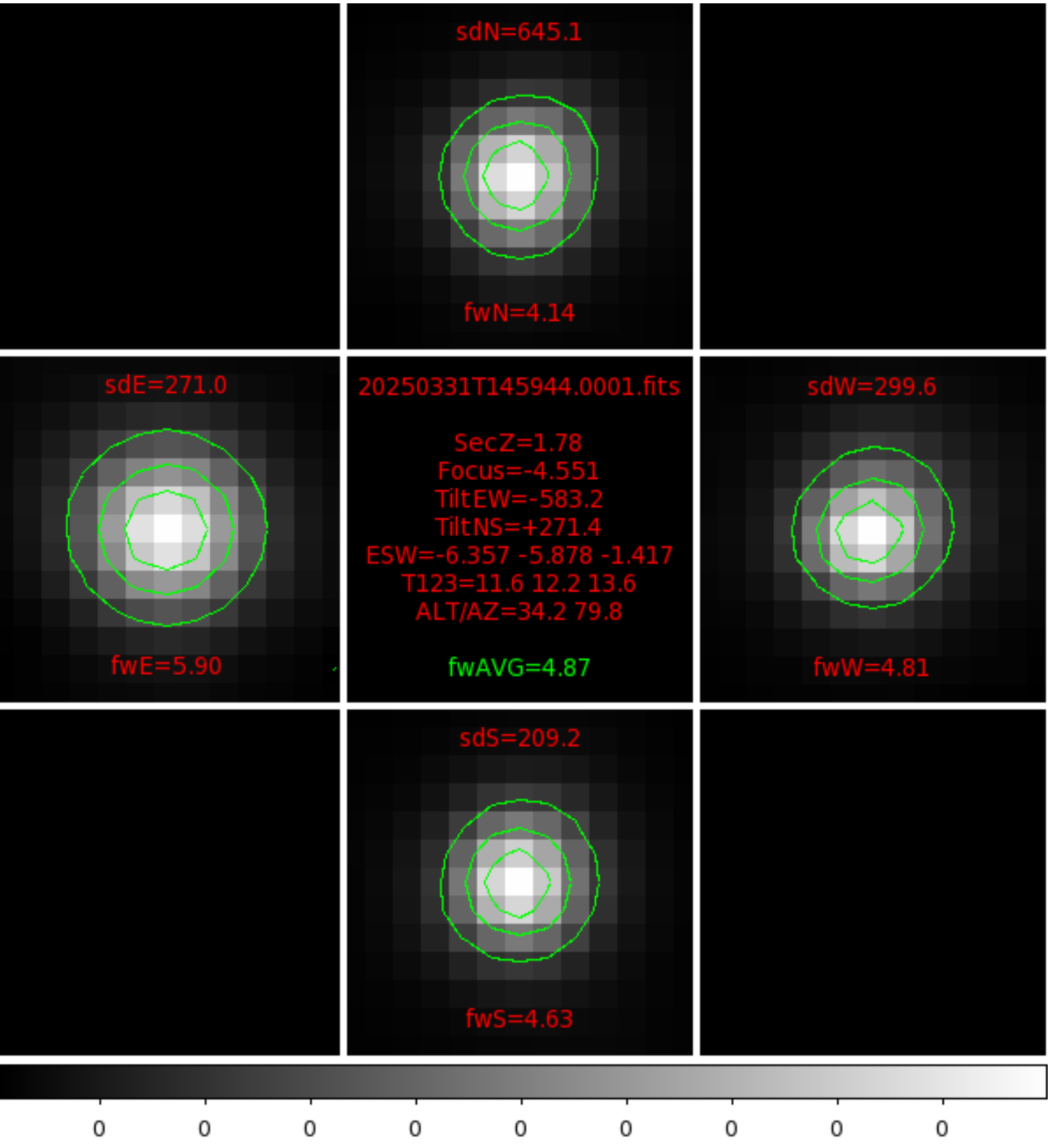
sdN=645.1
fwN=4.14
sdE=271.0
fwE=5.90
20250331T145944.0001.fits
SecZ=1.78
Focus=-4.551
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.357 -5.878 -1.417
T123=11.6 12.2 13.6
ALT/AZ=34.2 79.8
fwAVG=4.87
sdW=299.6
fwW=4.81
sdS=209.2
fwS=4.63
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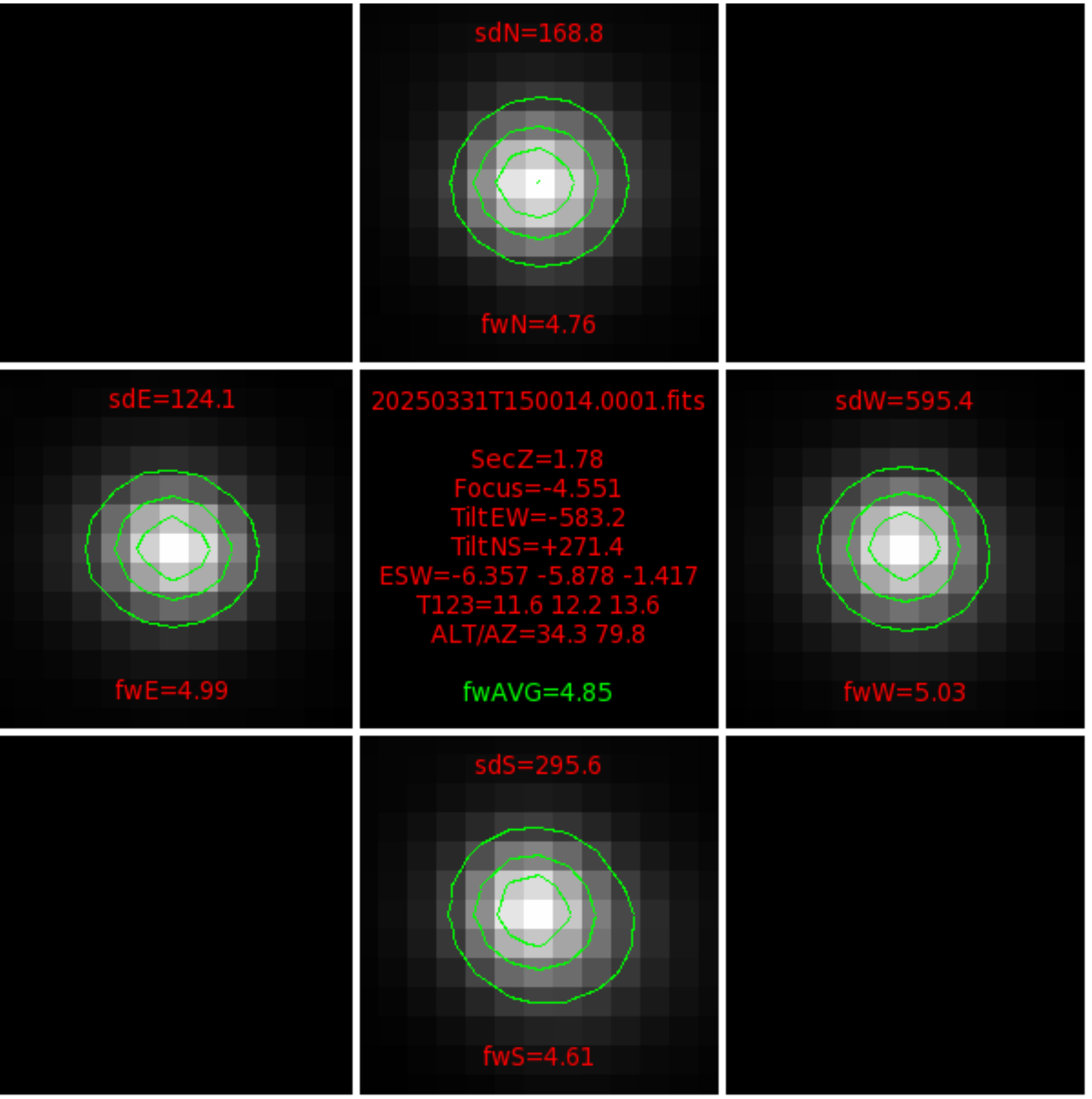
sdN=168.8
fwN=4.76
sdE=124.1
fwE=4.99
20250331T150014.0001.fits
SecZ=1.78
Focus=-4.551
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.357 -5.878 -1.417
T123=11.6 12.2 13.6
ALT/AZ=34.3 79.8
fwAVG=4.85
sdW=595.4
fwW=5.03
sdS=295.6
fwS=4.61
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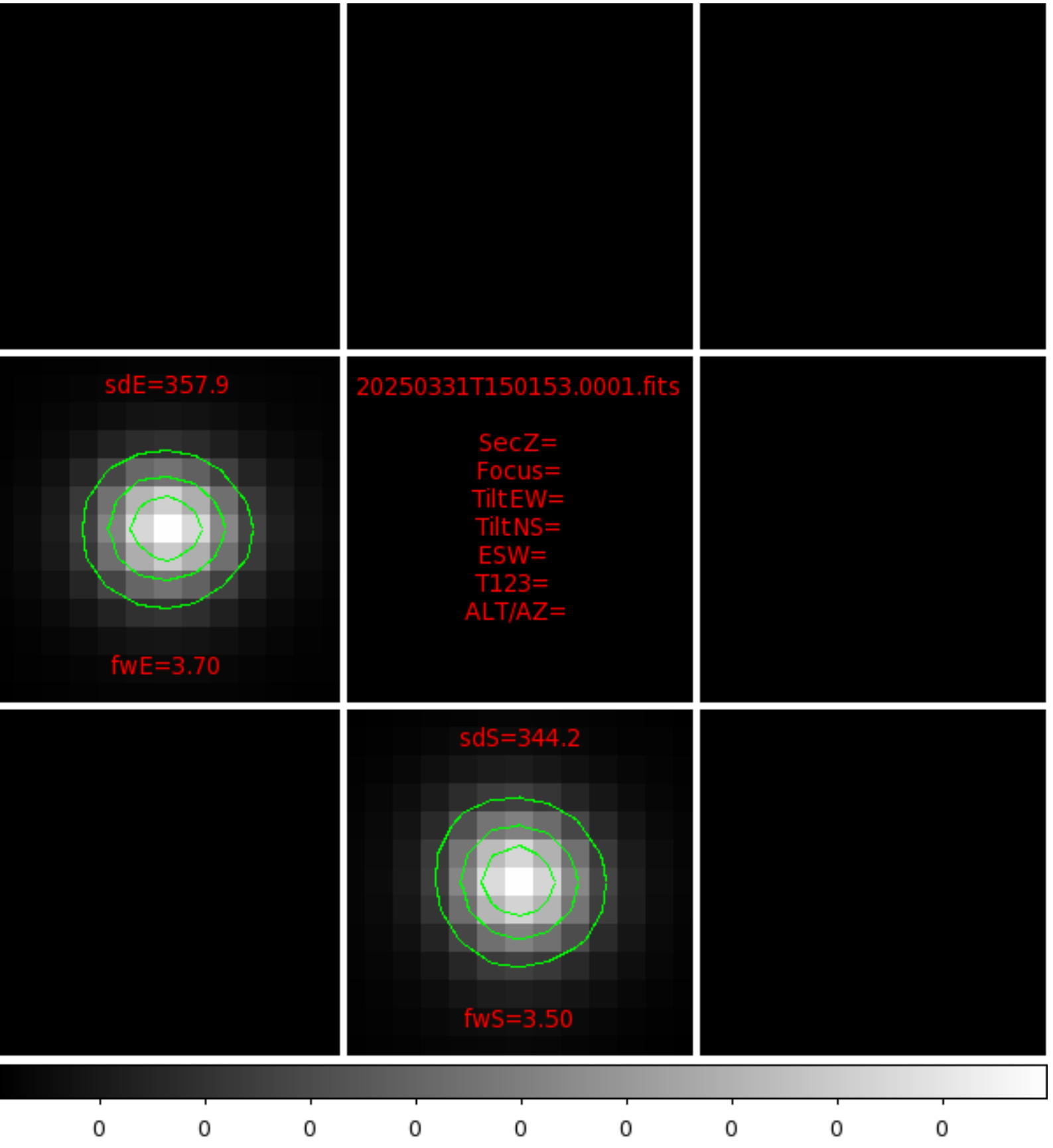
sdE=357.9
20250331T150153.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.70
sdS=344.2
fwS=3.50
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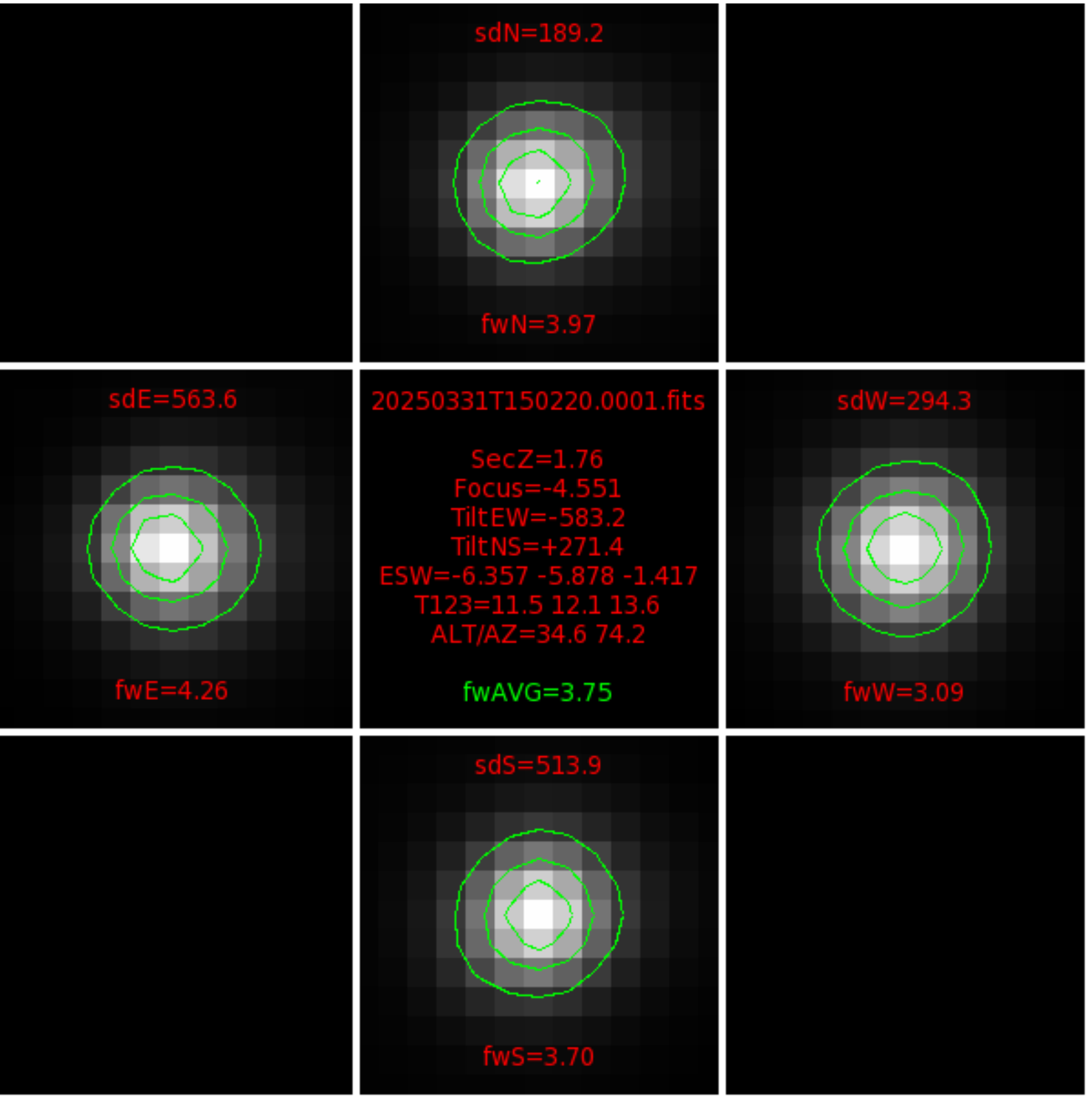
0
0
0
0
0
0
0
0


sdN=189.2
fwN=3.97
sdE=563.6
fwE=4.26
20250331T150220.0001.fits
SecZ=1.76
Focus=-4.551
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.357 -5.878 -1.417
T123=11.5 12.1 13.6
ALT/AZ=34.6 74.2
fwAVG=3.75
sdW=294.3
fwW=3.09
sdS=513.9
fwS=3.70
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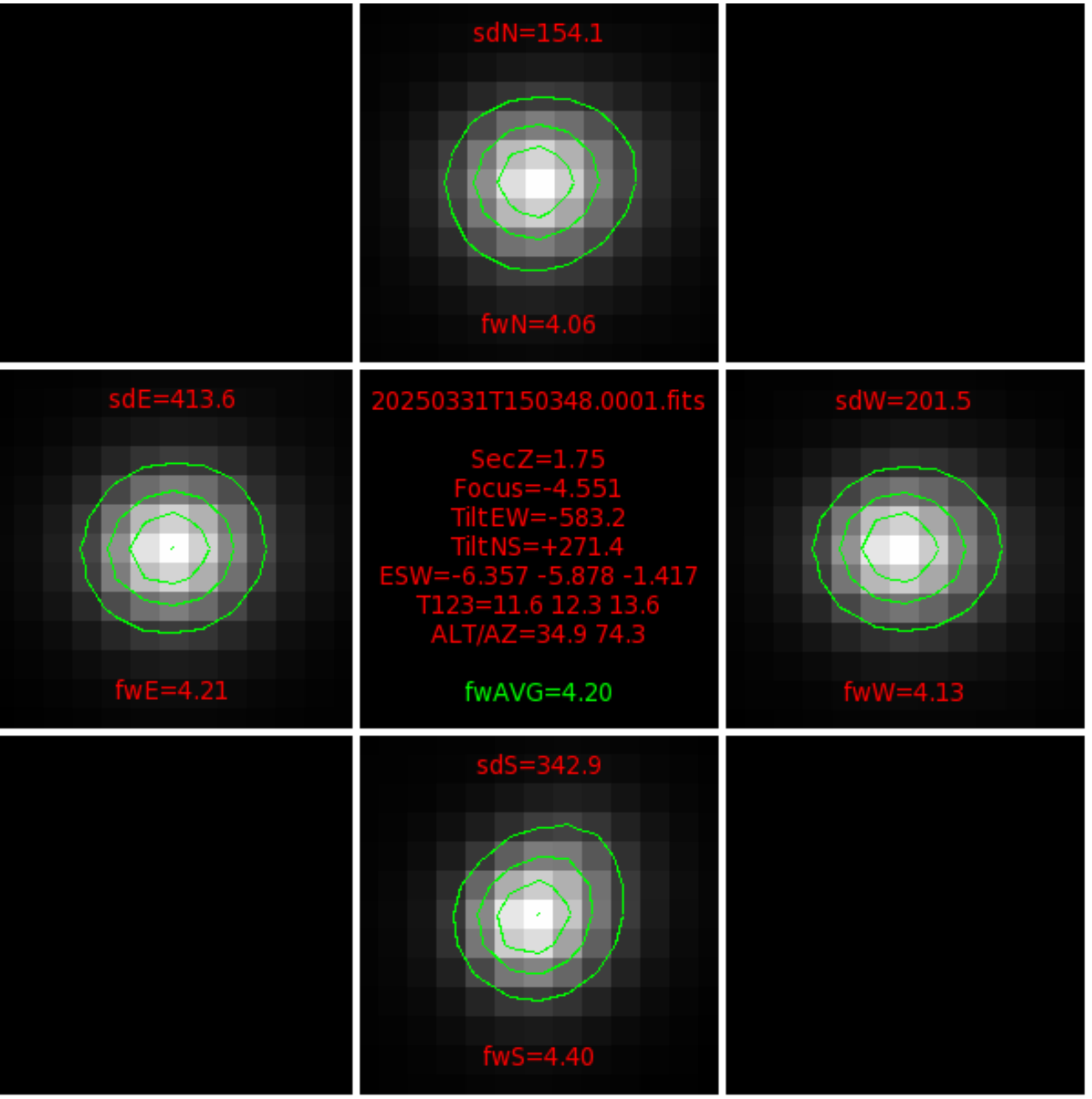
sdN=154.1
fwN=4.06
sdE=413.6
fwE=4.21
20250331T150348.0001.fits
SecZ=1.75
Focus=-4.551
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.357 -5.878 -1.417
T123=11.6 12.3 13.6
ALT/AZ=34.9 74.3
fwAVG=4.20
sdW=201.5
fwW=4.13
sdS=342.9
fwS=4.40
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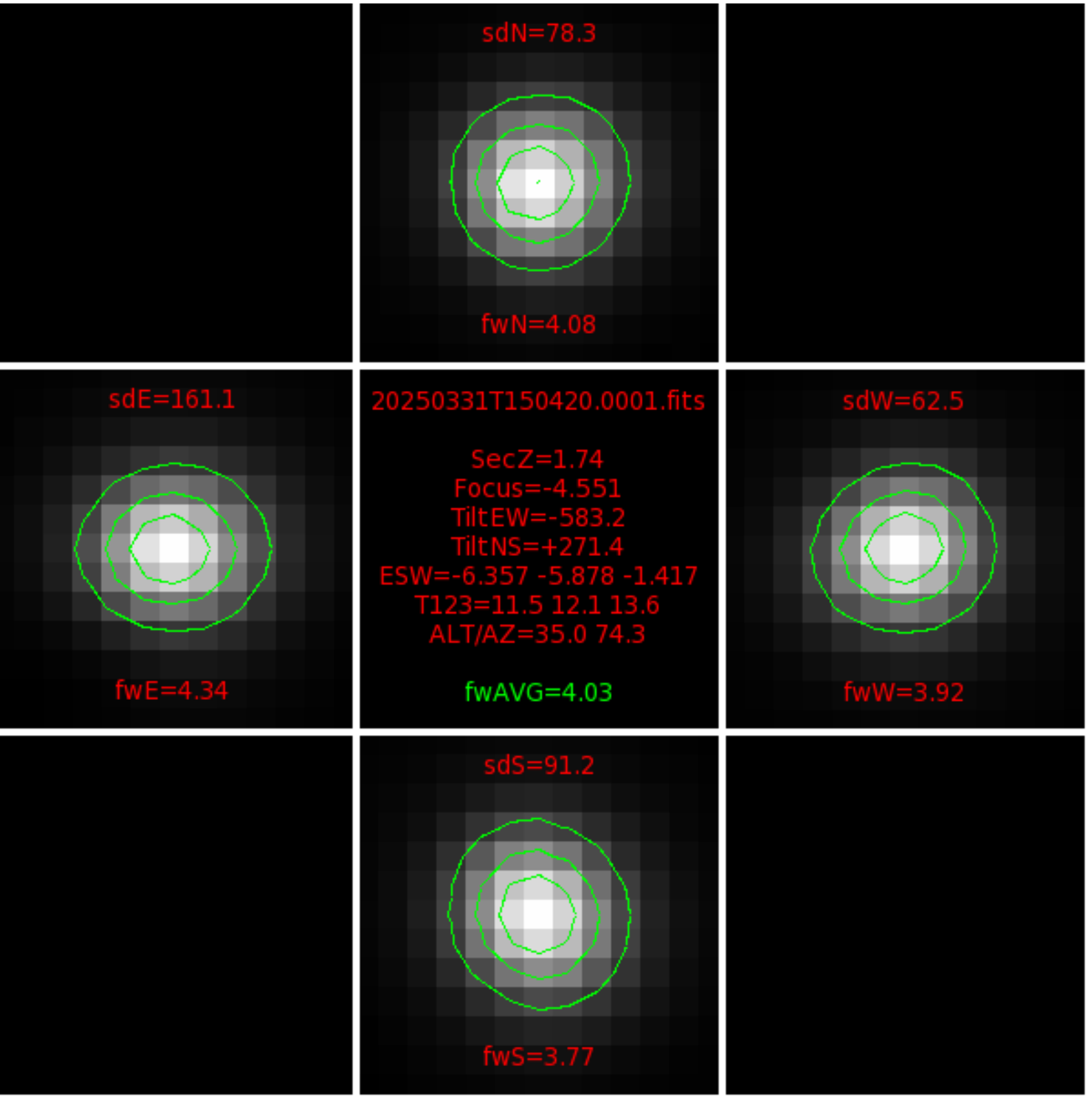
sdN=78.3
fwN=4.08
sdE=161.1
fwE=4.34
20250331T150420.0001.fits
SecZ=1.74
Focus=-4.551
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.357 -5.878 -1.417
T123=11.5 12.1 13.6
ALT/AZ=35.0 74.3
fwAVG=4.03
sdW=62.5
fwW=3.92
sdS=91.2
fwS=3.77
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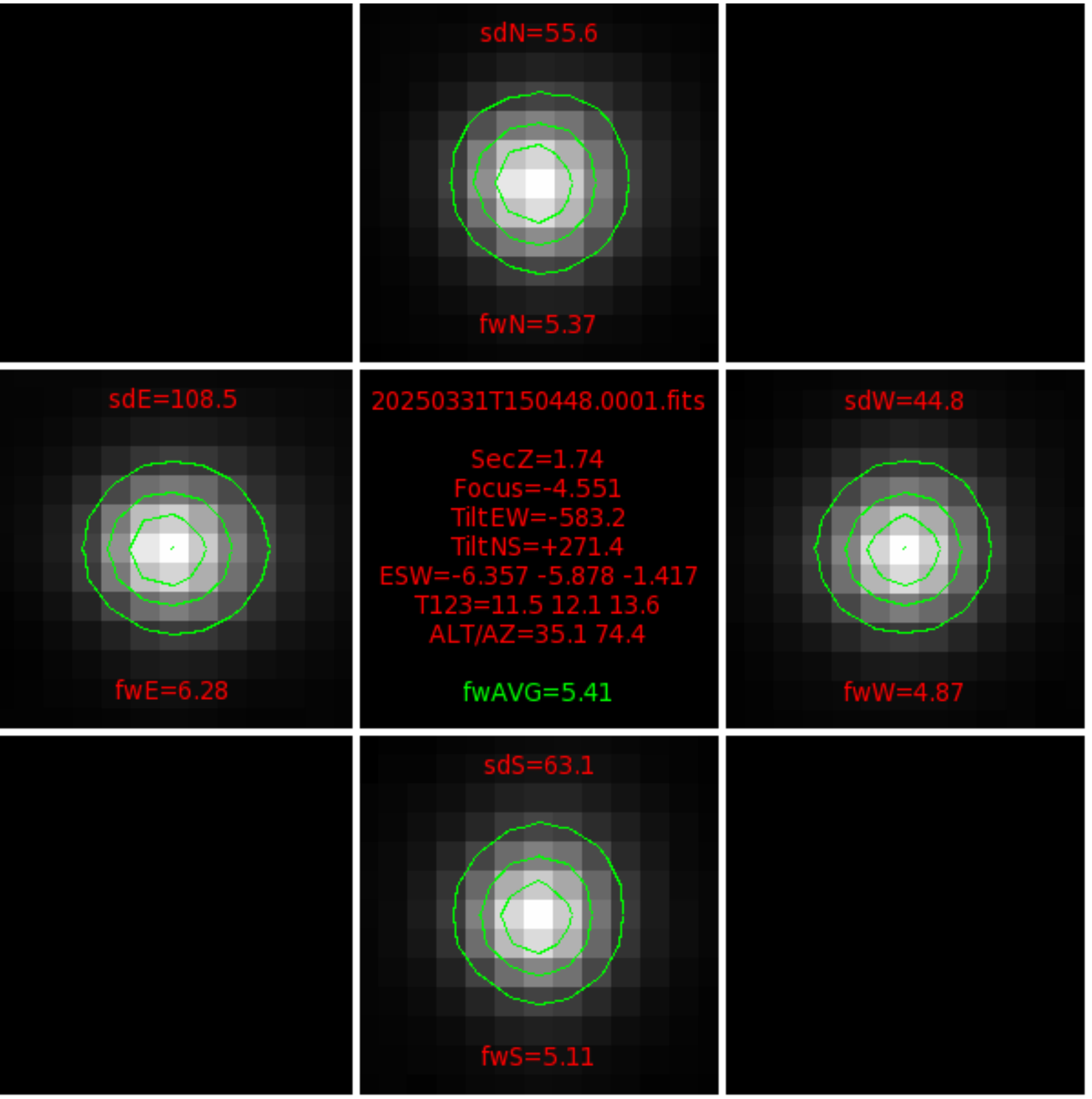
sdN=55.6
fwN=5.37
sdE=108.5
fwE=6.28
20250331T150448.0001.fits
SecZ=1.74
Focus=-4.551
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.357 -5.878 -1.417
T123=11.5 12.1 13.6
ALT/AZ=35.1 74.4
fwAVG=5.41
sdW=44.8
fwW=4.87
sdS=63.1
fwS=5.11
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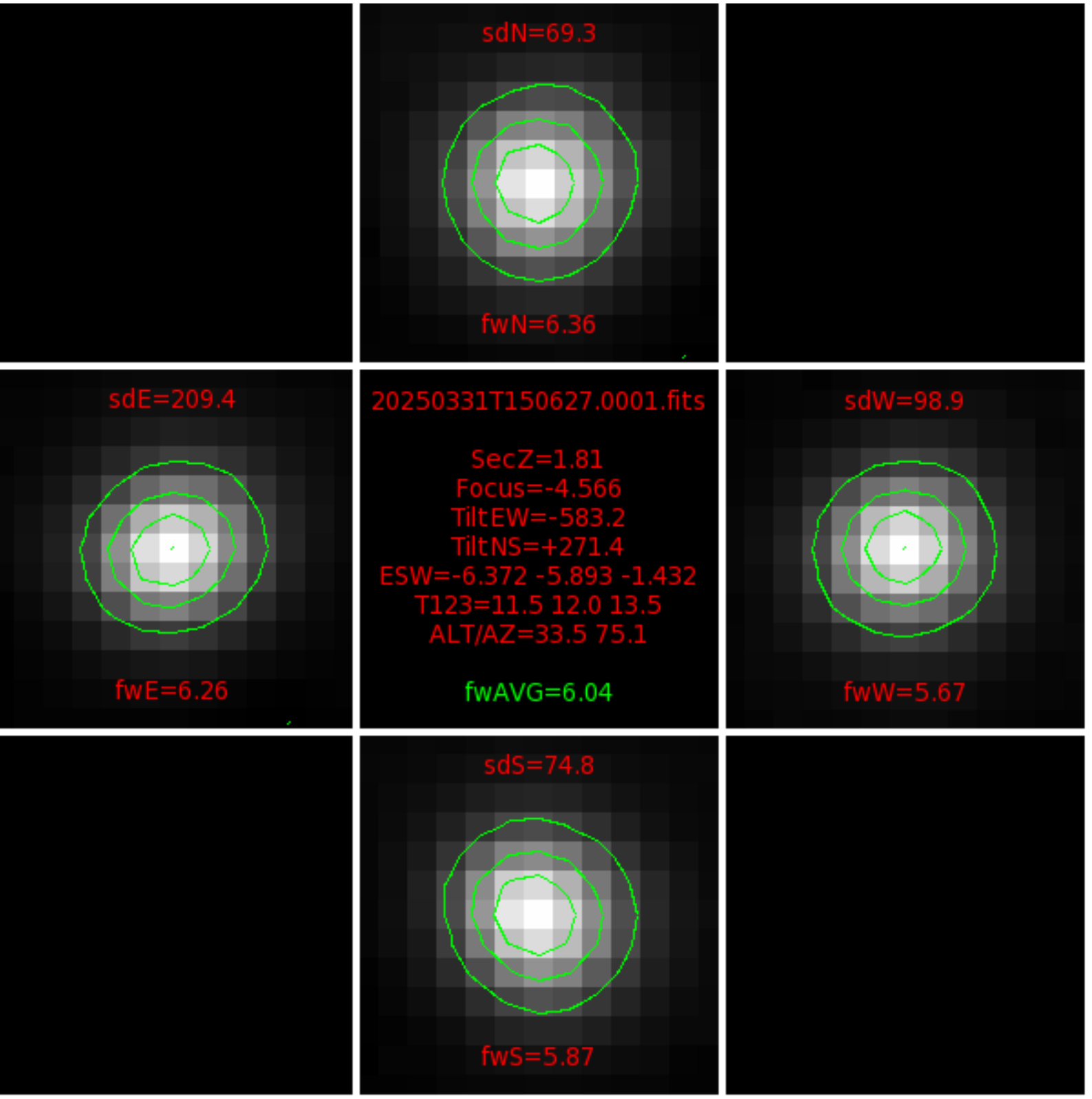
sdN=69.3
fwN=6.36
sdE=209.4
fwE=6.26
20250331T150627.0001.fits
SecZ=1.81
Focus=-4.566
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.372 -5.893 -1.432
T123=11.5 12.0 13.5
ALT/AZ=33.5 75.1
fwAVG=6.04
sdW=98.9
fwW=5.67
sdS=74.8
fwS=5.87
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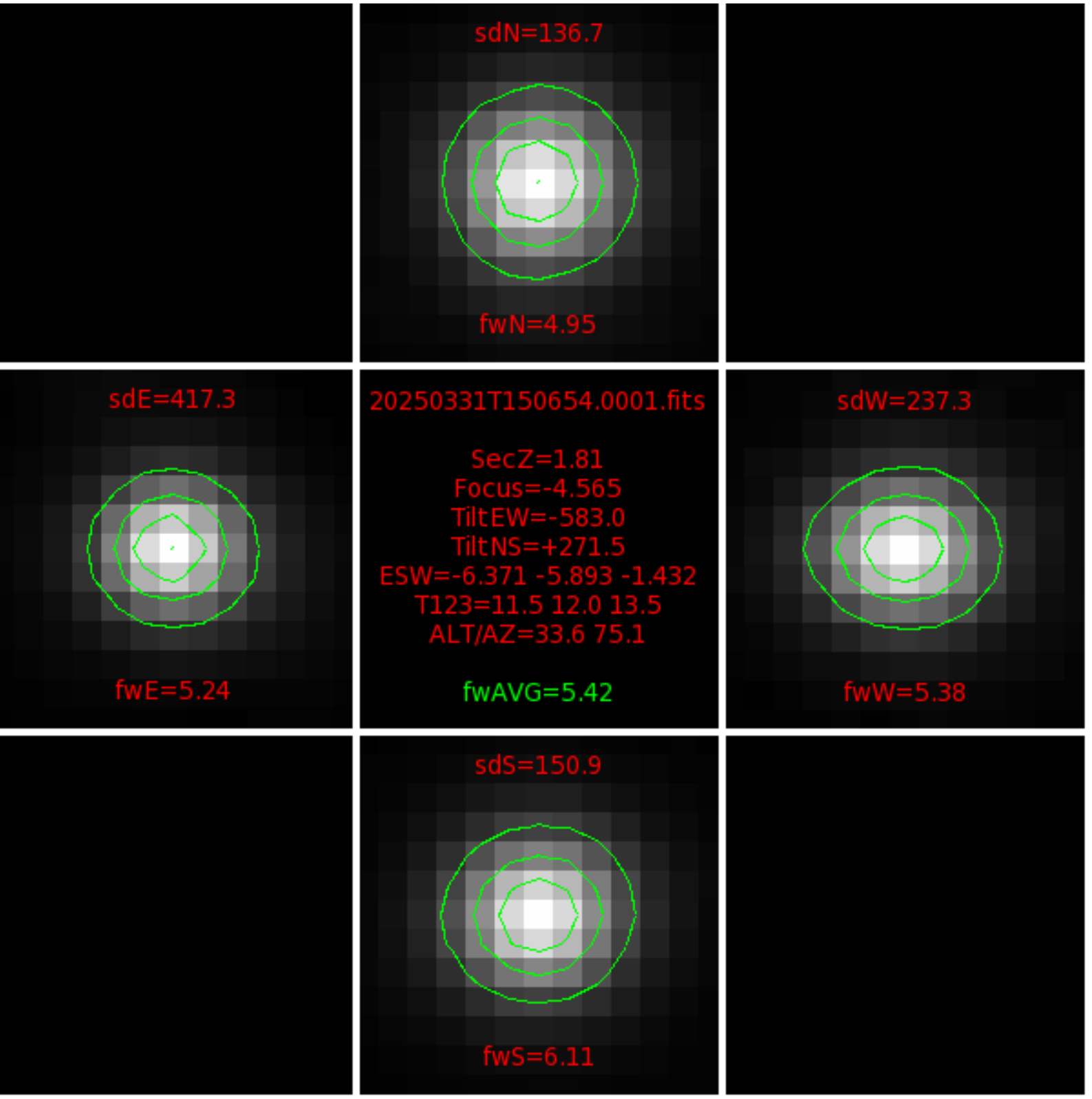
sdN=136.7
fwN=4.95
sdE=417.3
fwE=5.24
20250331T150654.0001.fits
SecZ=1.81
Focus=-4.565
TiltEW=-583.0
TiltNS=+271.5
ESW=-6.371 -5.893 -1.432
T123=11.5 12.0 13.5
ALT/AZ=33.6 75.1
fwAVG=5.42
sdW=237.3
fwW=5.38
sdS=150.9
fwS=6.11
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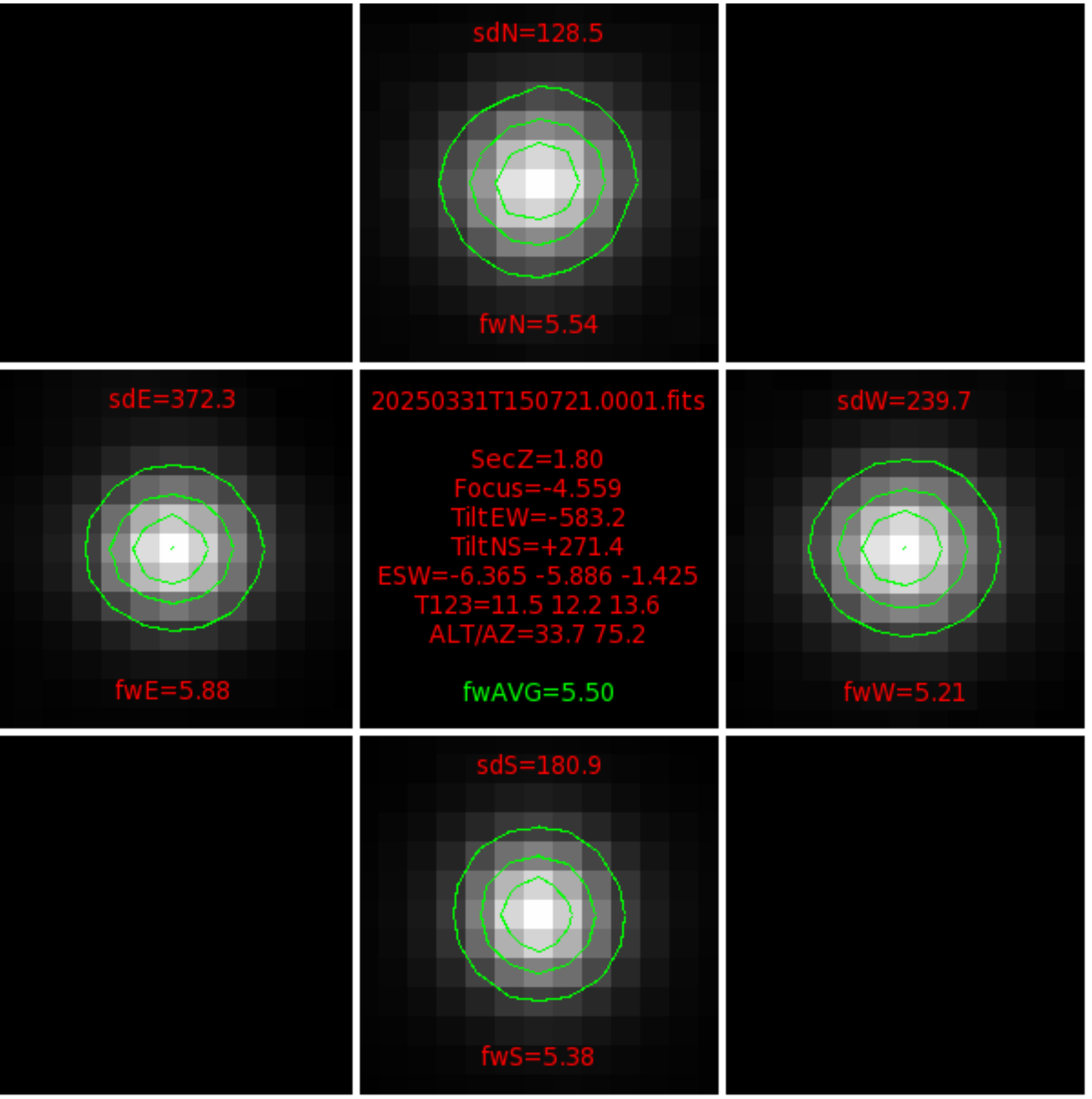
sdN=128.5
fwN=5.54
sdE=372.3
fwE=5.88
20250331T150721.0001.fits
SecZ=1.80
Focus=-4.559
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.365 -5.886 -1.425
T123=11.5 12.2 13.6
ALT/AZ=33.7 75.2
fwAVG=5.50
sdW=239.7
fwW=5.21
sdS=180.9
fwS=5.38
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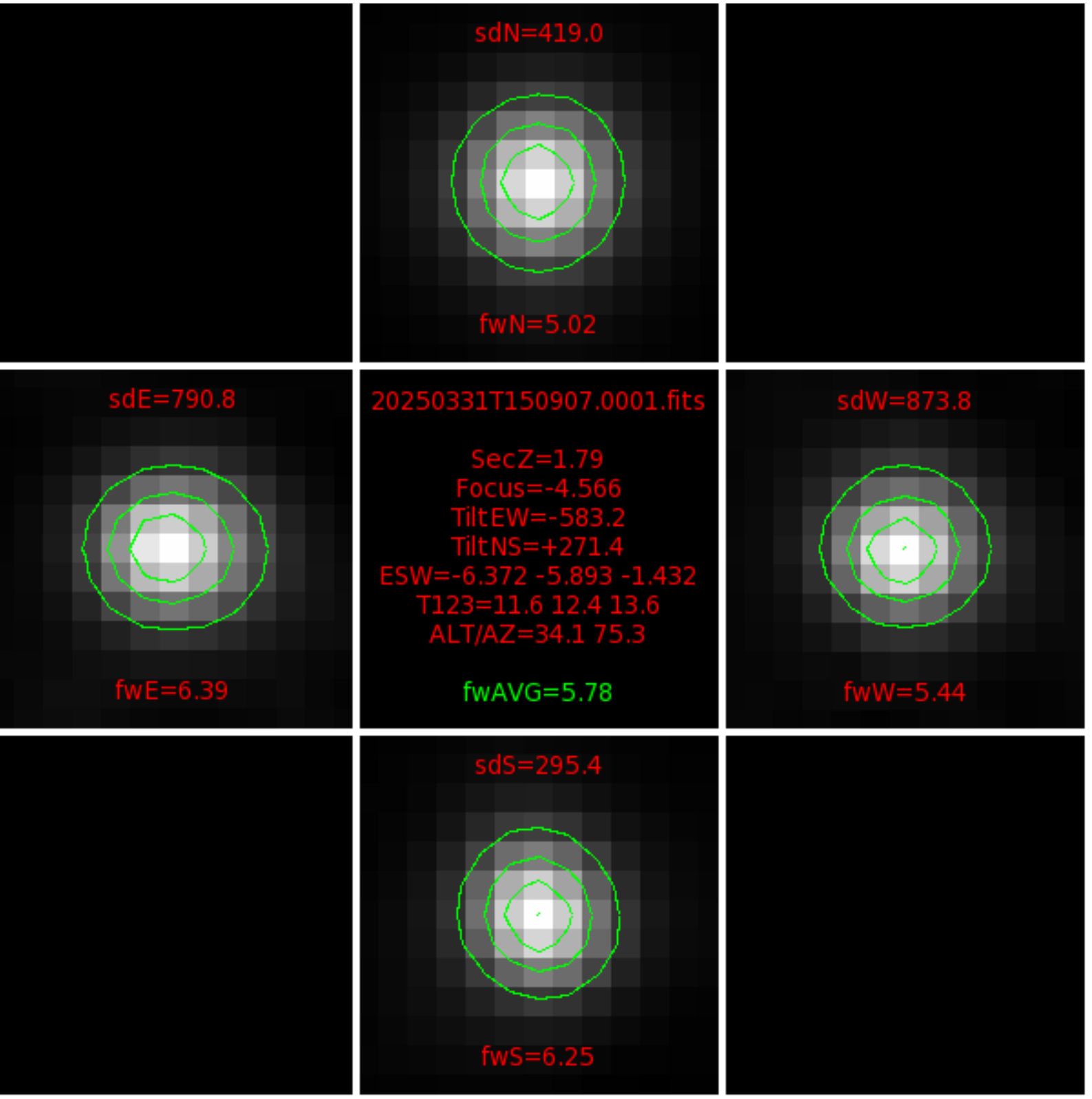
sdN=419.0
fwN=5.02
sdE=790.8
fwE=6.39
20250331T150907.0001.fits
SecZ=1.79
Focus=-4.566
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.372 -5.893 -1.432
T123=11.6 12.4 13.6
ALT/AZ=34.1 75.3
fwAVG=5.78
sdW=873.8
fwW=5.44
sdS=295.4
fwS=6.25
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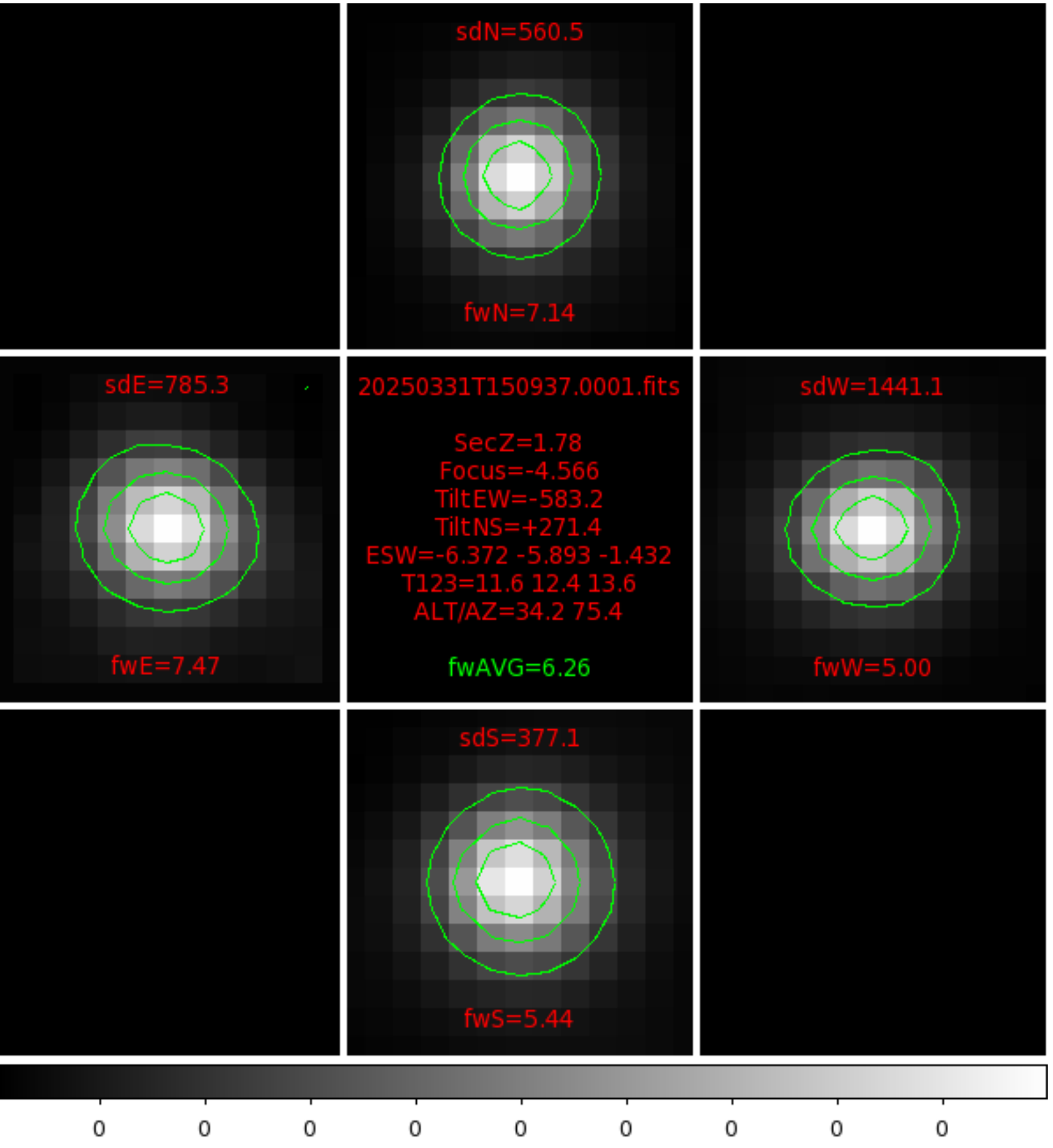
sdN=560.5
fwN=7.14
sdE=785.3
fwE=7.47
20250331T150937.0001.fits
SecZ=1.78
Focus=-4.566
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.372 -5.893 -1.432
T123=11.6 12.4 13.6
ALT/AZ=34.2 75.4
fwAVG=6.26
sdW=1441.1
fwW=5.00
sdS=377.1
fwS=5.44
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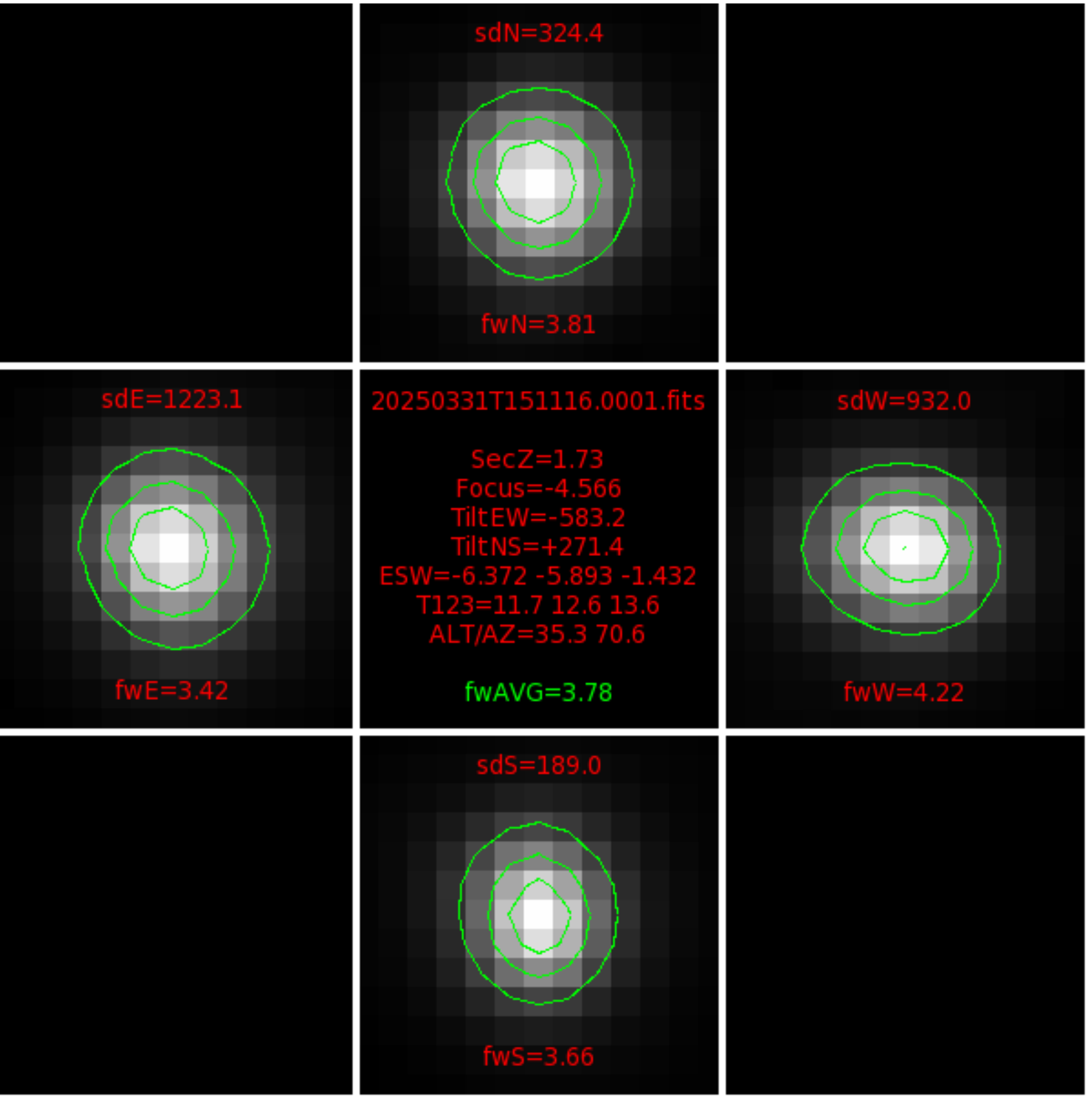
sdN=324.4
fwN=3.81
sdE=1223.1
fwE=3.42
20250331T151116.0001.fits
SecZ=1.73
Focus=-4.566
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.372 -5.893 -1.432
T123=11.7 12.6 13.6
ALT/AZ=35.3 70.6
fwAVG=3.78
sdW=932.0
fwW=4.22
sdS=189.0
fwS=3.66
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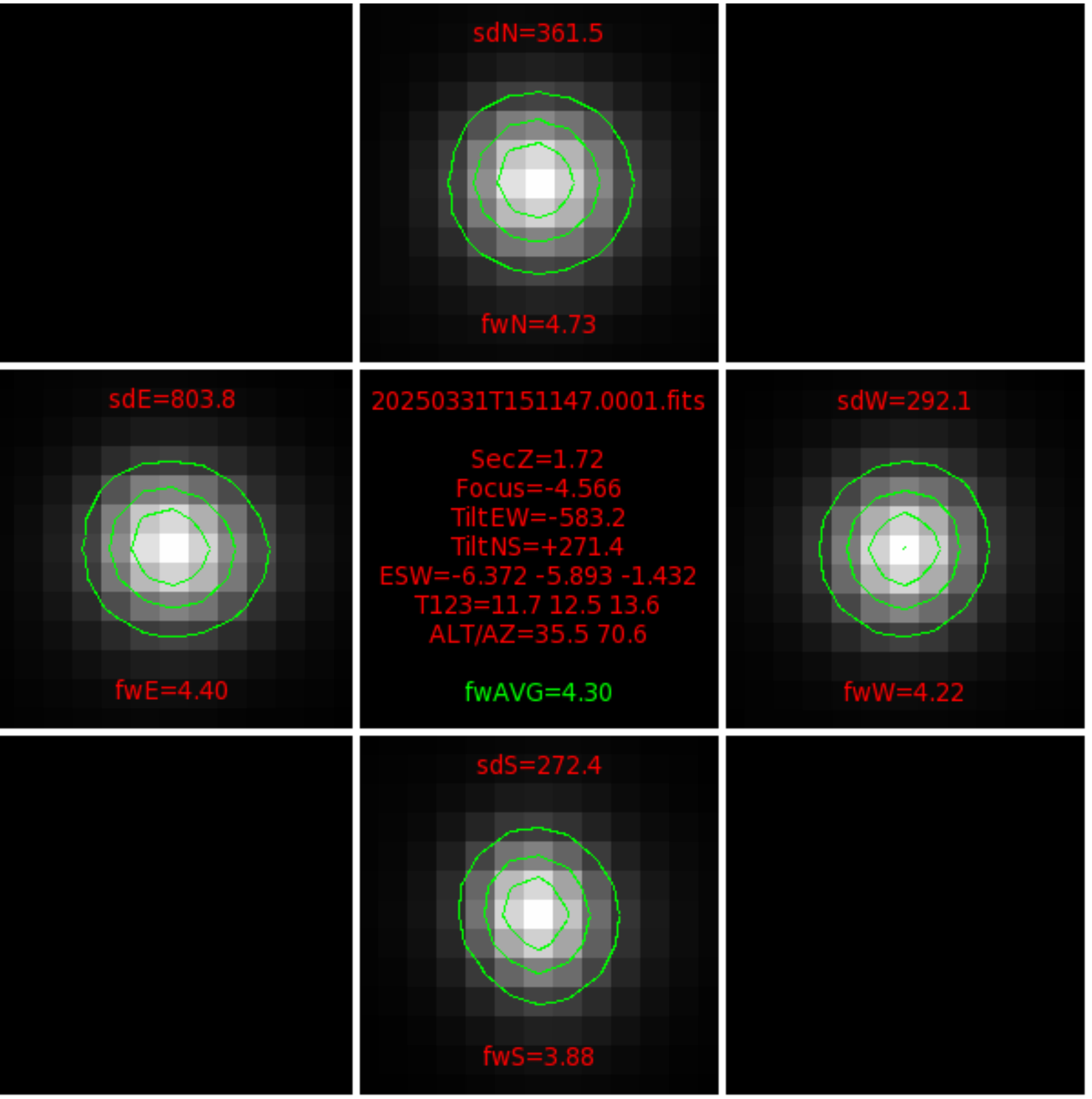
sdN=361.5
fwN=4.73
sdE=803.8
fwE=4.40
20250331T151147.0001.fits
SecZ=1.72
Focus=-4.566
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.372 -5.893 -1.432
T123=11.7 12.5 13.6
ALT/AZ=35.5 70.6
fwAVG=4.30
sdW=292.1
fwW=4.22
sdS=272.4
fwS=3.88
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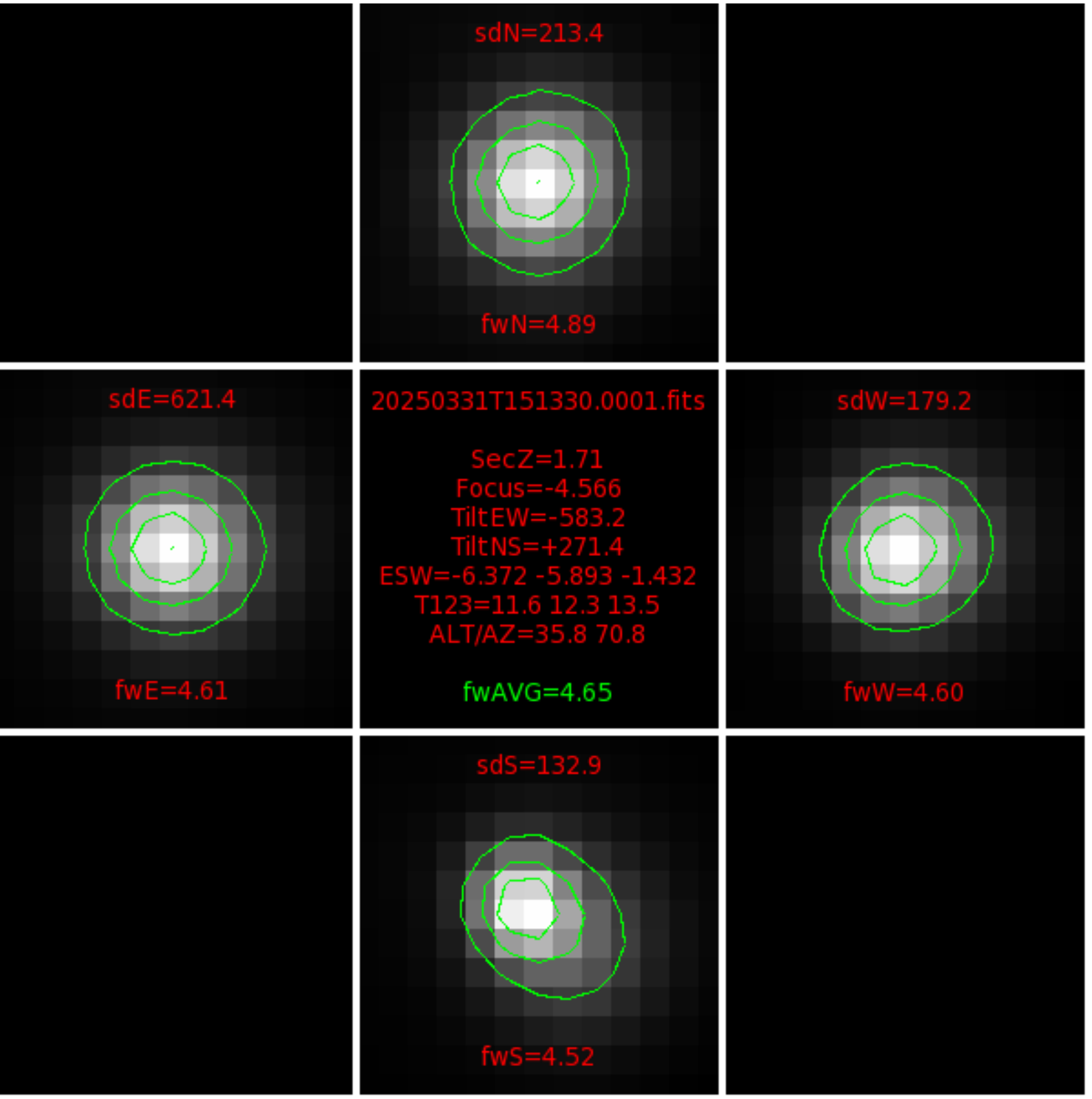
sdN=213.4
fwN=4.89
sdE=621.4
fwE=4.61
20250331T151330.0001.fits
SecZ=1.71
Focus=-4.566
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.372 -5.893 -1.432
T123=11.6 12.3 13.5
ALT/AZ=35.8 70.8
fwAVG=4.65
sdW=179.2
fwW=4.60
sdS=132.9
fwS=4.52
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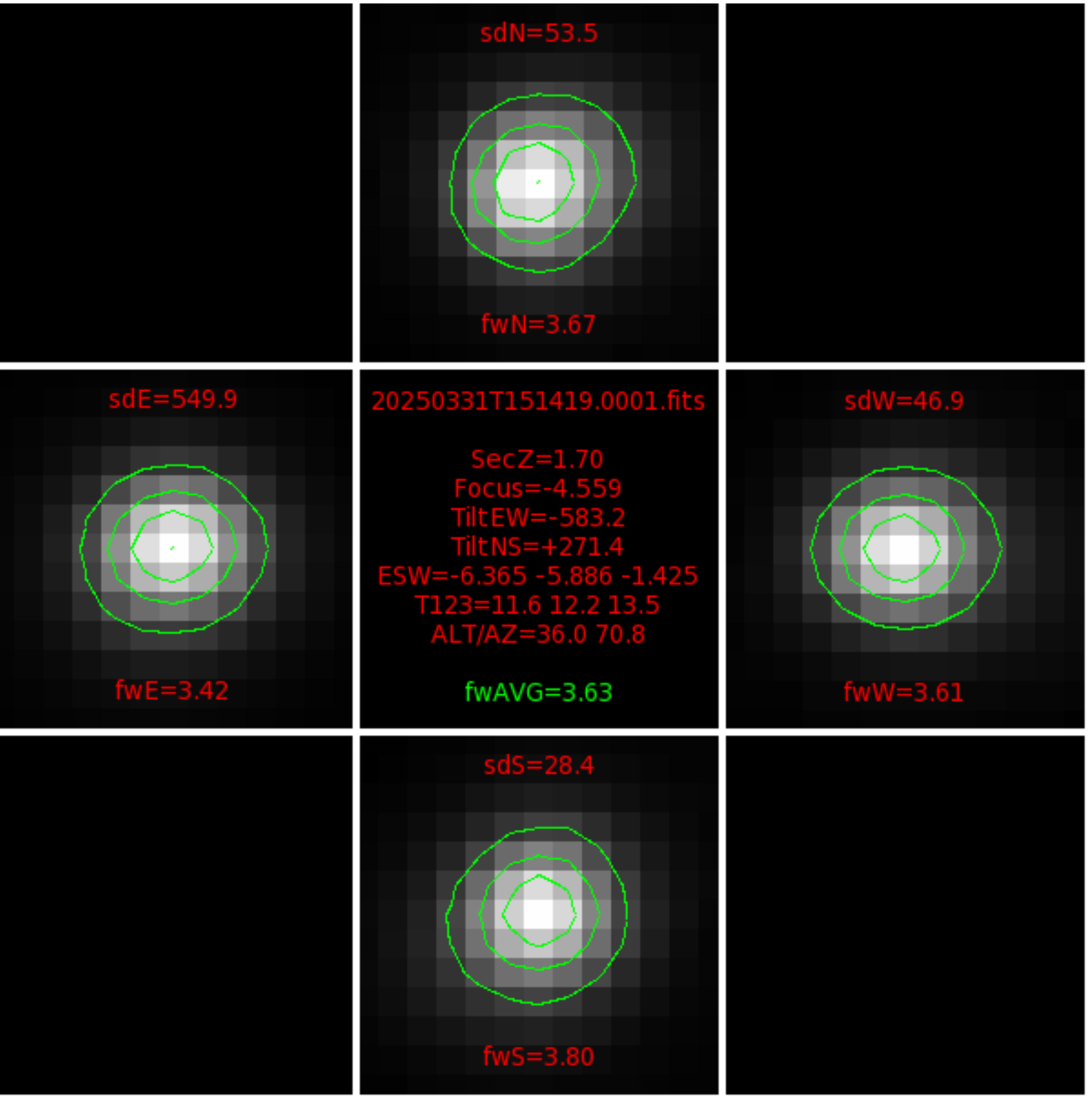
sdN=53.5
fwN=3.67
sdE=549.9
fwE=3.42
20250331T151419.0001.fits
SecZ=1.70
Focus=-4.559
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.365 -5.886 -1.425
T123=11.6 12.2 13.5
ALT/AZ=36.0 70.8
fwAVG=3.63
sdW=46.9
fwW=3.61
sdS=28.4
fwS=3.80
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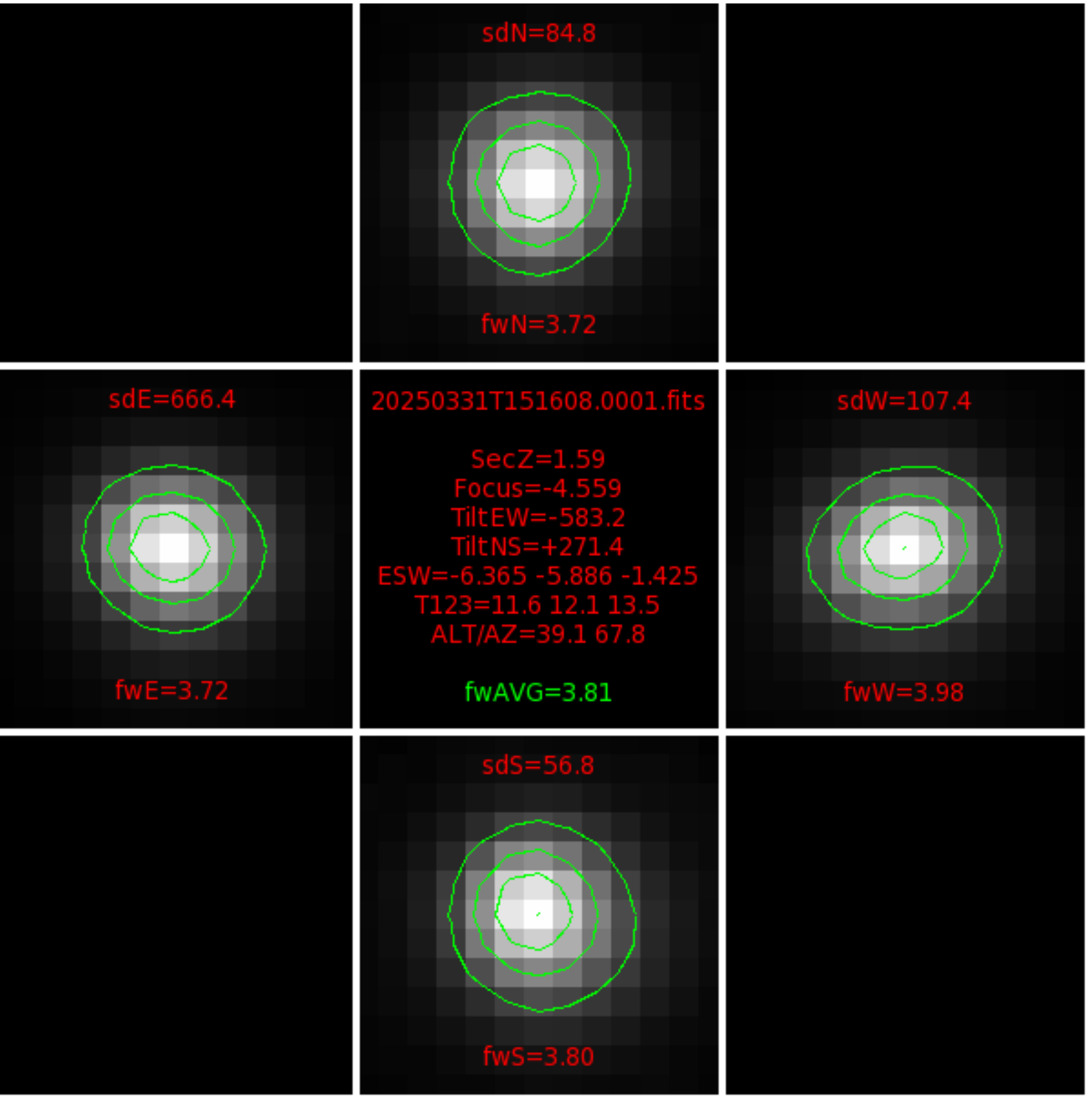
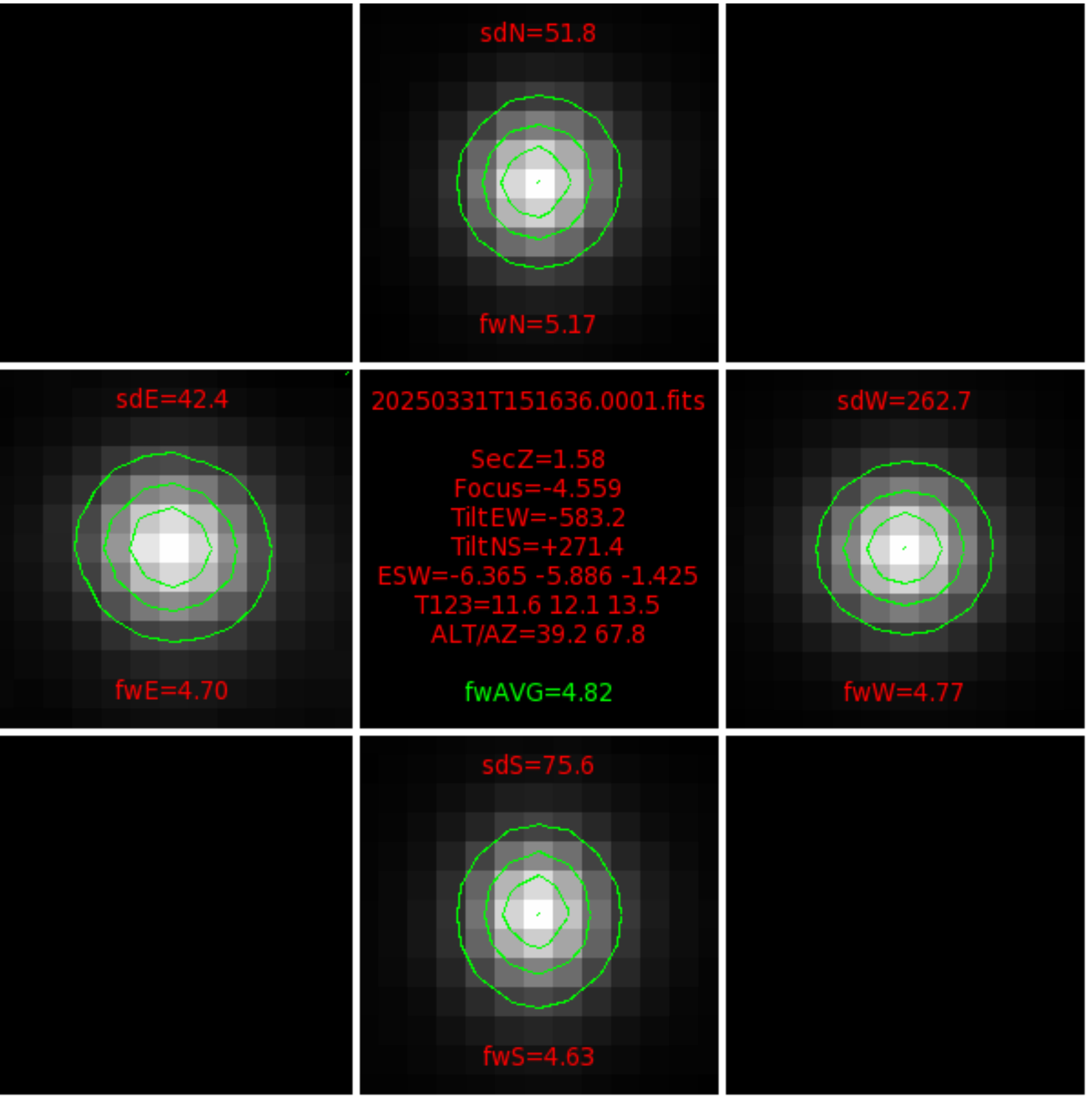

sdN=84.8
fwN=3.72
sdE=666.4
fwE=3.72
20250331T151608.0001.fits
SecZ=1.59
Focus=-4.559
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.365 -5.886 -1.425
T123=11.6 12.1 13.5
ALT/AZ=39.1 67.8
fwAVG=3.81
sdW=107.4
fwW=3.98
sdS=56.8
fwS=3.80
0 0 0 0 0 0 0 0 0


sdN=51.8
fwN=5.17
sdE=42.4
fwE=4.70
20250331T151636.0001.fits
SecZ=1.58
Focus=-4.559
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.365 -5.886 -1.425
T123=11.6 12.1 13.5
ALT/AZ=39.2 67.8
fwAVG=4.82
sdW=262.7
fwW=4.77
sdS=75.6
fwS=4.63
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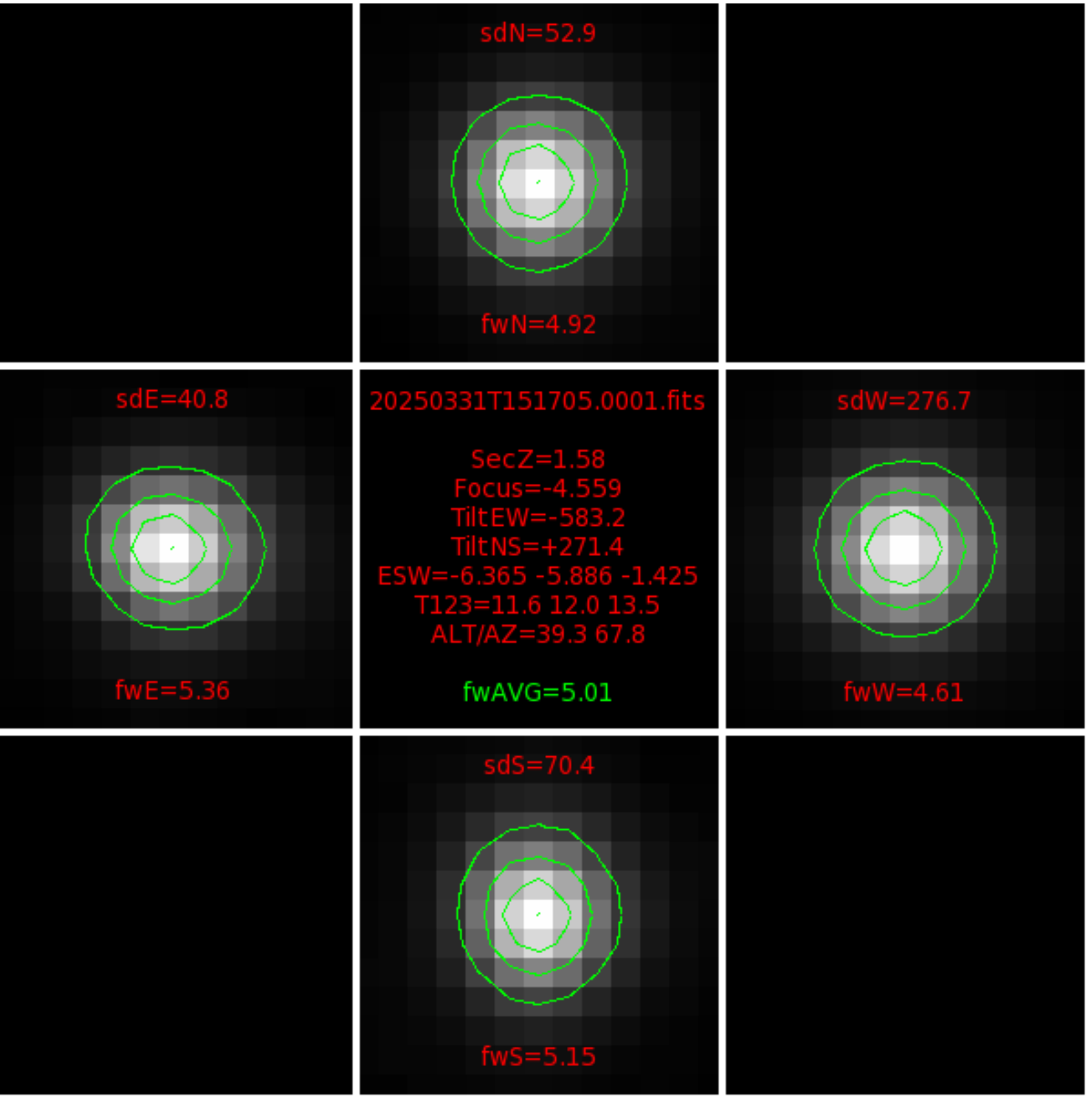
sdN=52.9
fwN=4.92
sdE=40.8
fwE=5.36
20250331T151705.0001.fits
SecZ=1.58
Focus=-4.559
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.365 -5.886 -1.425
T123=11.6 12.0 13.5
ALT/AZ=39.3 67.8
fwAVG=5.01
sdW=276.7
fwW=4.61
sdS=70.4
fwS=5.15
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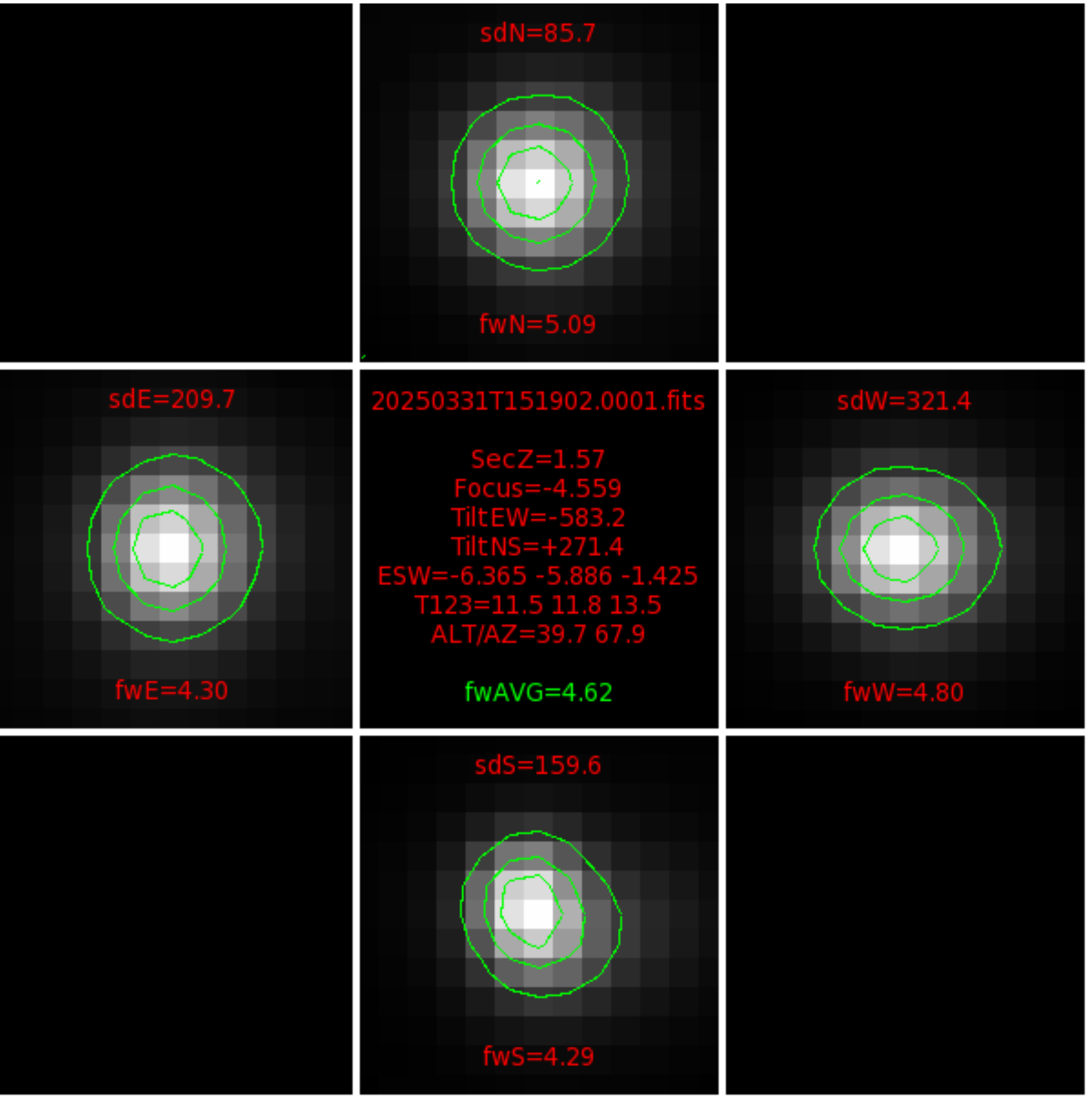
sdN=85.7
fwN=5.09
sdE=209.7
fwE=4.30
20250331T151902.0001.fits
SecZ=1.57
Focus=-4.559
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.365 -5.886 -1.425
T123=11.5 11.8 13.5
ALT/AZ=39.7 67.9
fwAVG=4.62
sdW=321.4
fwW=4.80
sdS=159.6
fwS=4.29
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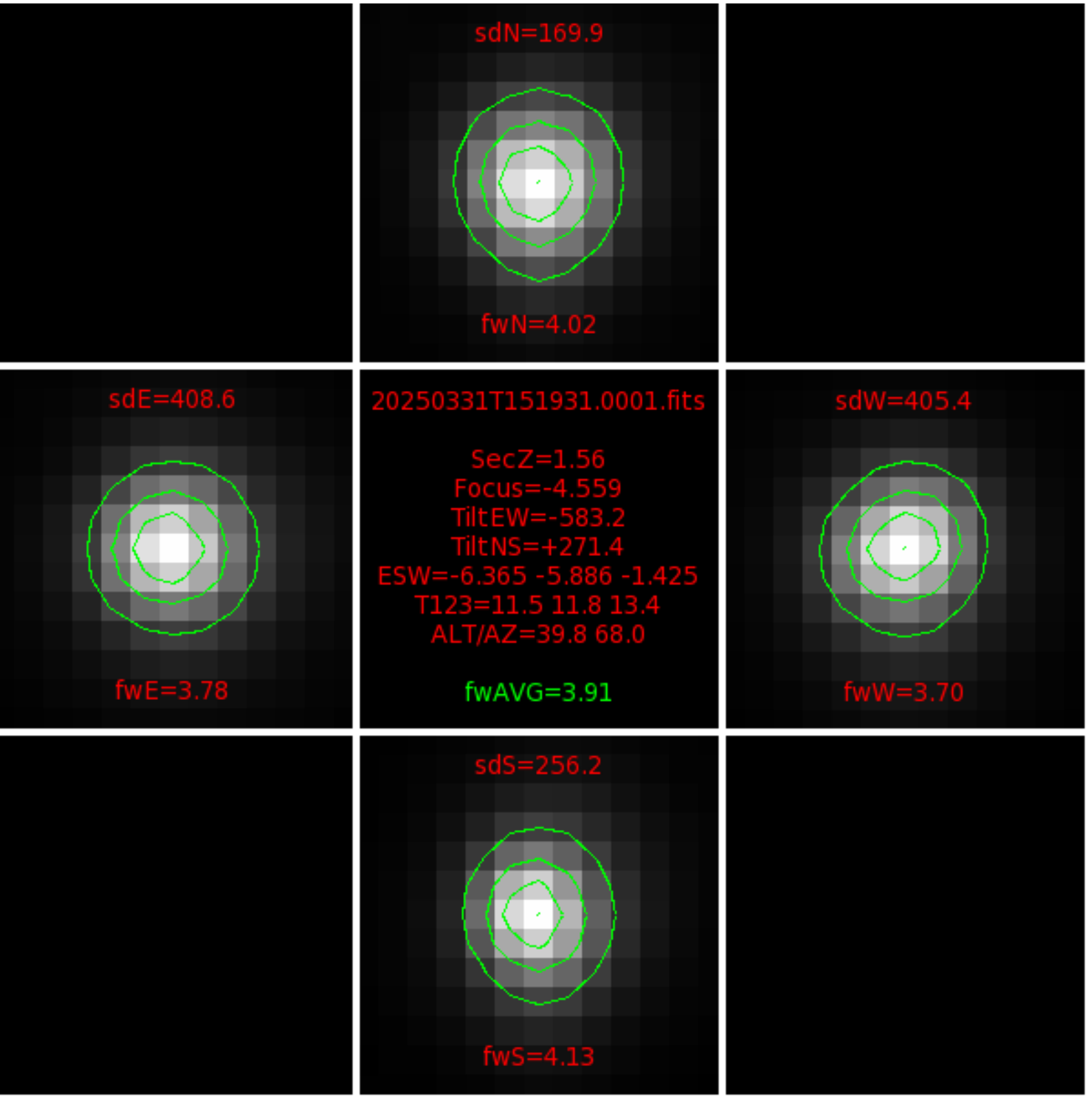
sdN=169.9
fwN=4.02
sdE=408.6
fwE=3.78
20250331T151931.0001.fits
SecZ=1.56
Focus=-4.559
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.365 -5.886 -1.425
T123=11.5 11.8 13.4
ALT/AZ=39.8 68.0
fwAVG=3.91
sdW=405.4
fwW=3.70
sdS=256.2
fwS=4.13
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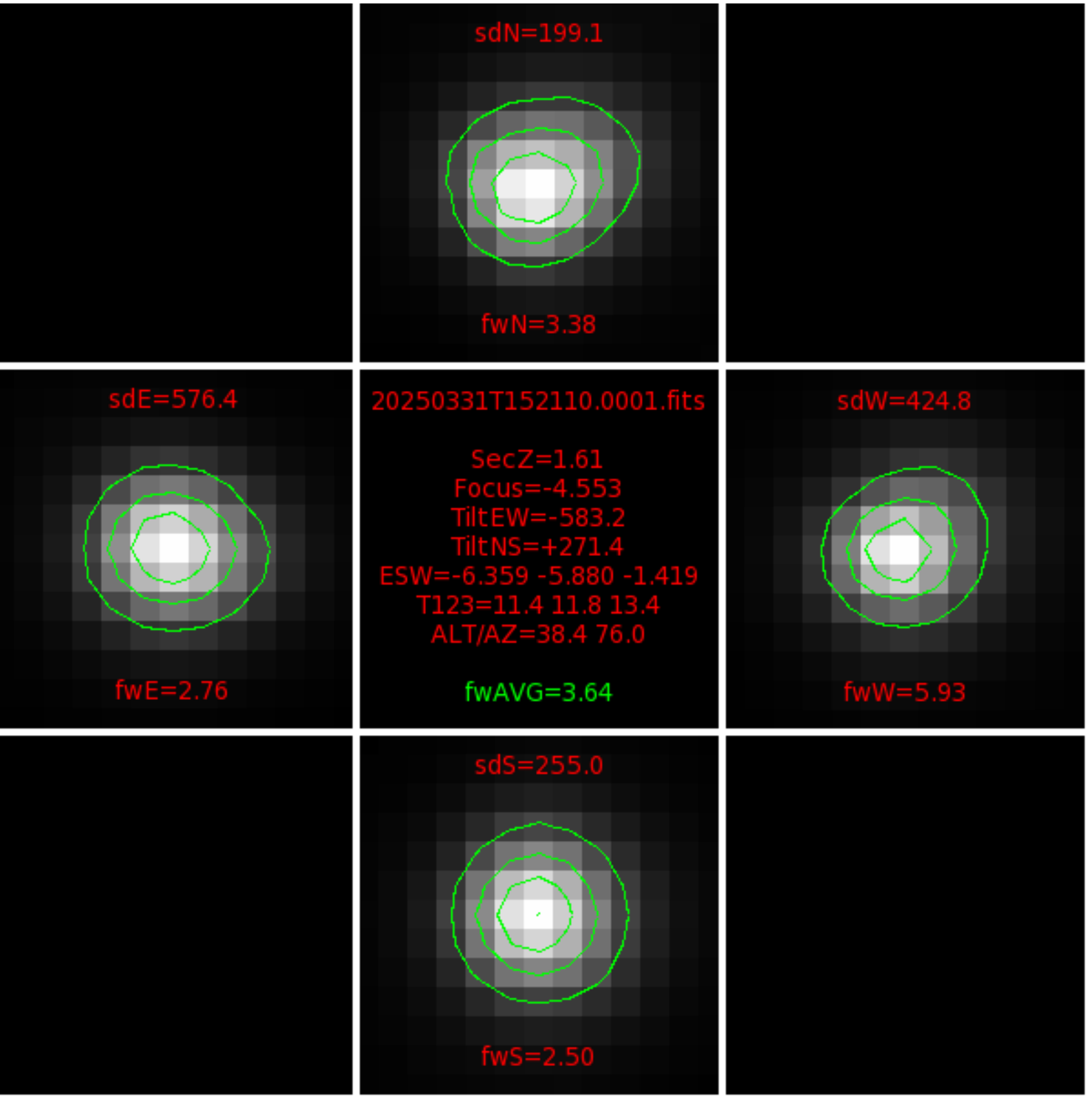
sdN=199.1
fwN=3.38
sdE=576.4
fwE=2.76
20250331T152110.0001.fits
SecZ=1.61
Focus=-4.553
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.359 -5.880 -1.419
T123=11.4 11.8 13.4
ALT/AZ=38.4 76.0
fwAVG=3.64
sdW=424.8
fwW=5.93
sdS=255.0
fwS=2.50
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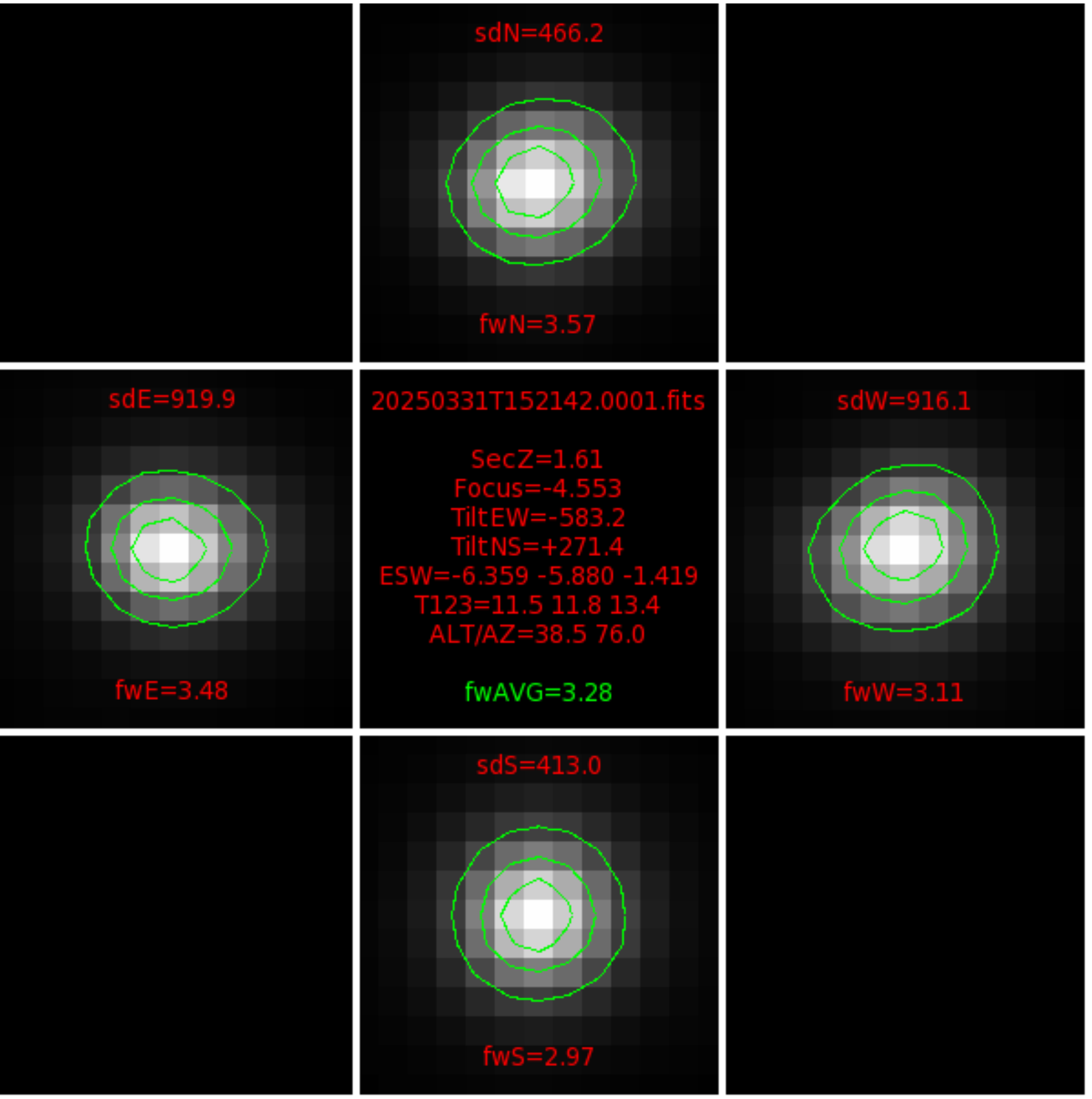
sdN=466.2
fwN=3.57
sdE=919.9
fwE=3.48
20250331T152142.0001.fits
SecZ=1.61
Focus=-4.553
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.359 -5.880 -1.419
T123=11.5 11.8 13.4
ALT/AZ=38.5 76.0
fwAVG=3.28
sdW=916.1
fwW=3.11
sdS=413.0
fwS=2.97
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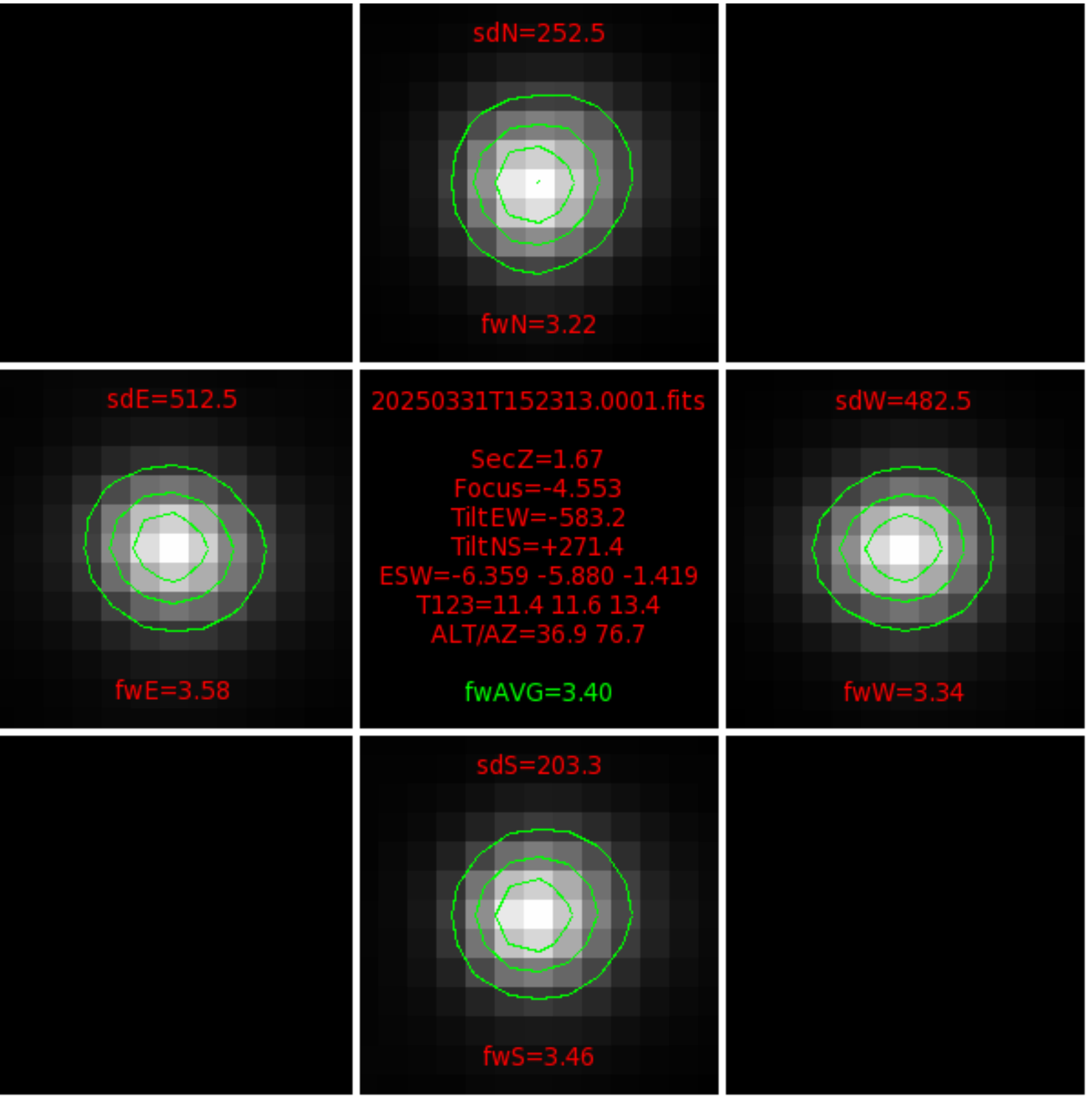
sdN=252.5
fwN=3.22
sdE=512.5
fwE=3.58
20250331T152313.0001.fits
SecZ=1.67
Focus=-4.553
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.359 -5.880 -1.419
T123=11.4 11.6 13.4
ALT/AZ=36.9 76.7
fwAVG=3.40
sdW=482.5
fwW=3.34
sdS=203.3
fwS=3.46
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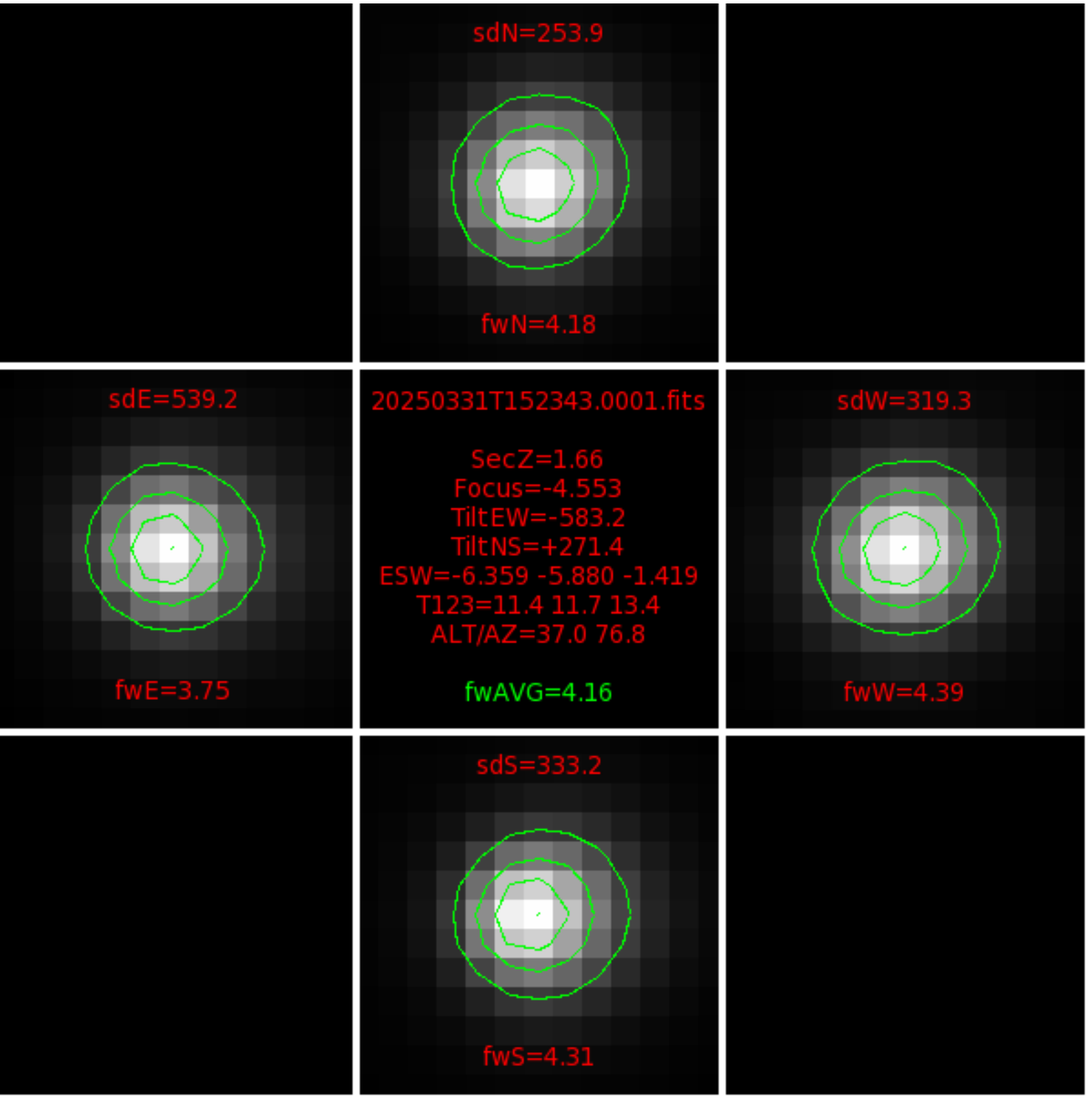
sdN=253.9
fwN=4.18
sdE=539.2
fwE=3.75
20250331T152343.0001.fits
SecZ=1.66
Focus=-4.553
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.359 -5.880 -1.419
T123=11.4 11.7 13.4
ALT/AZ=37.0 76.8
fwAVG=4.16
sdW=319.3
fwW=4.39
sdS=333.2
fwS=4.31
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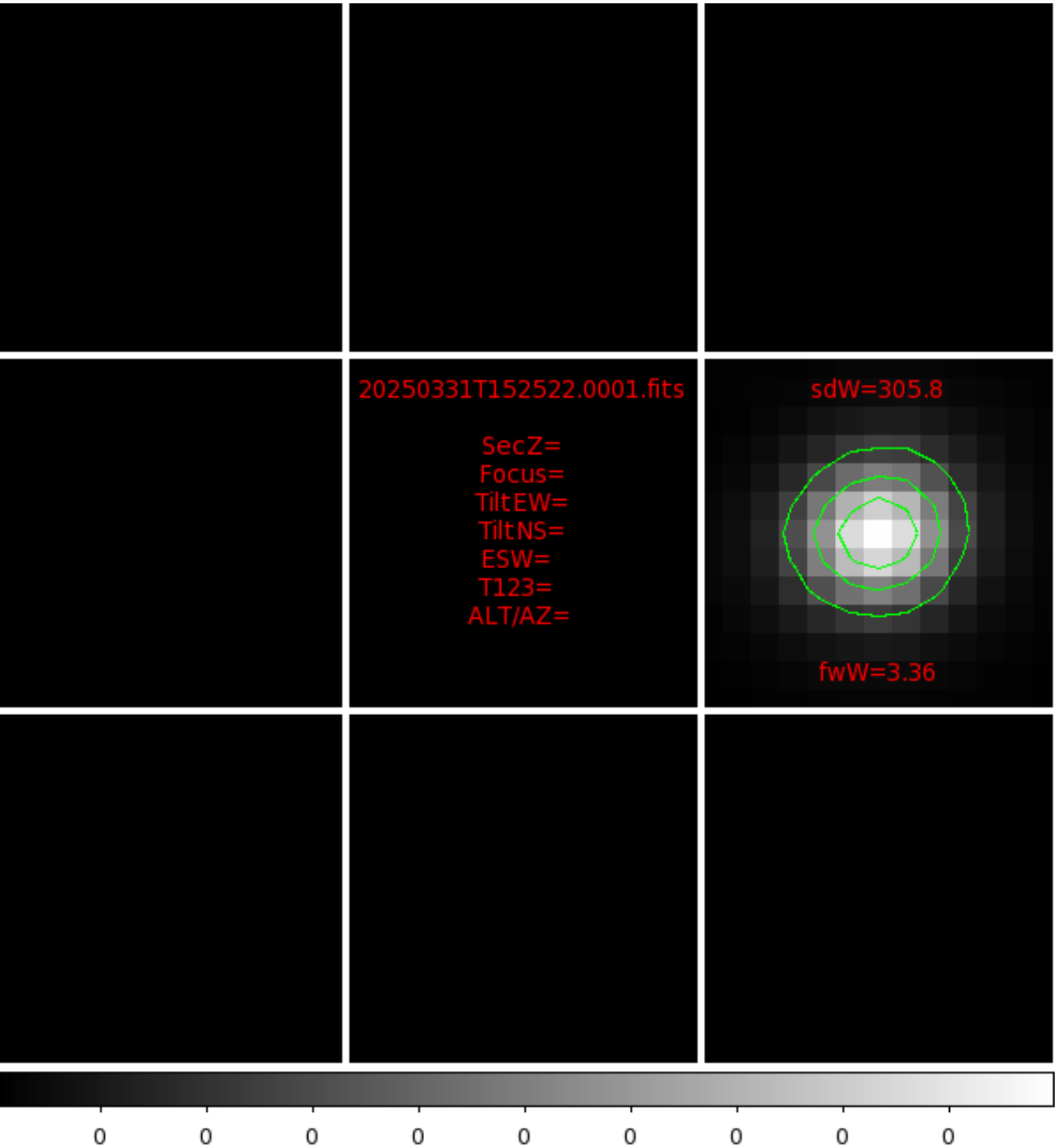
20250331T152522.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdW=305.8
fwW=3.36
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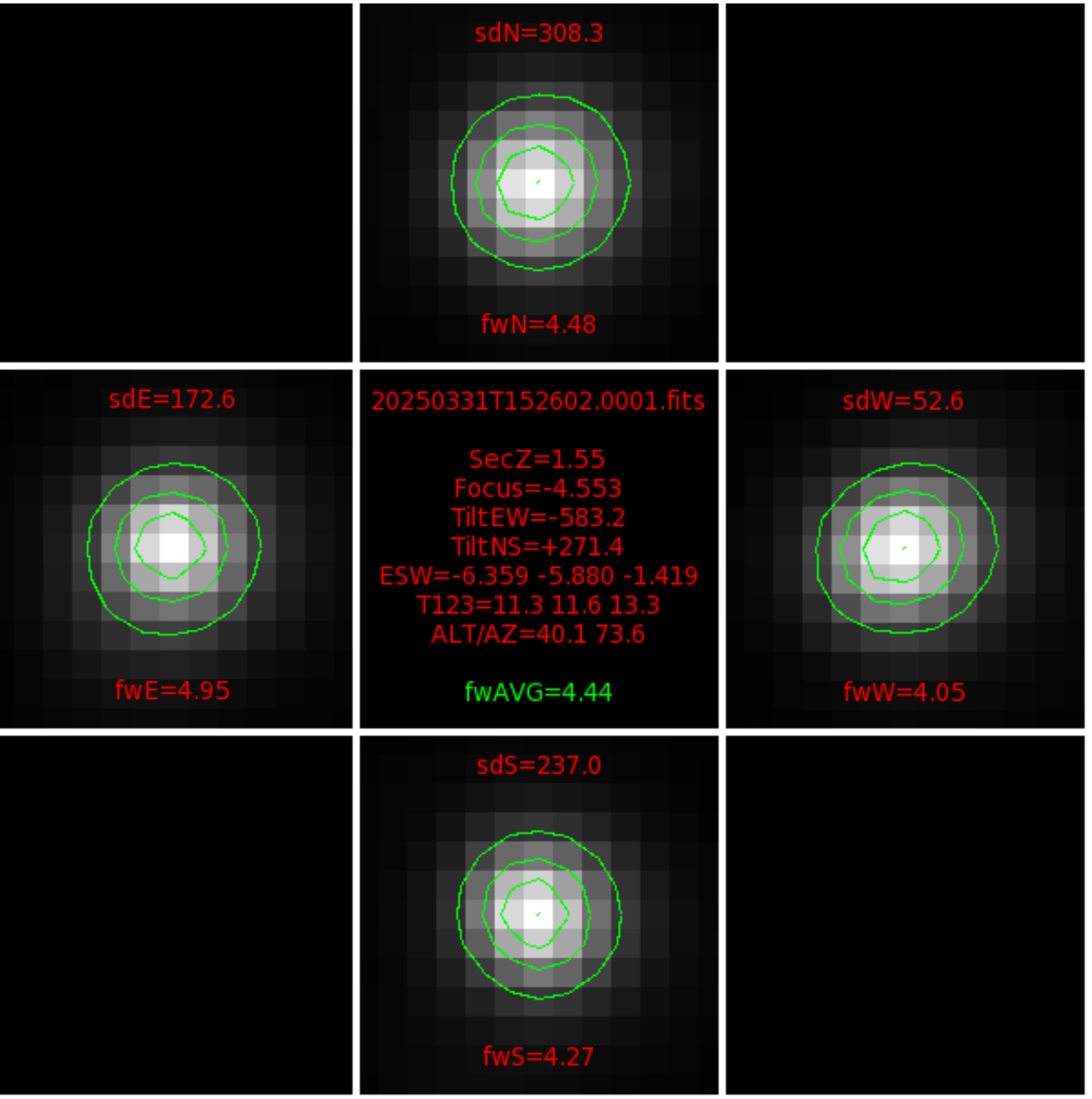
sdN=308.3
fwN=4.48
sdE=172.6
fwE=4.95
20250331T152602.0001.fits
SecZ=1.55
Focus=-4.553
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.359 -5.880 -1.419
T123=11.3 11.6 13.3
ALT/AZ=40.1 73.6
fwAVG=4.44
sdW=52.6
fwW=4.05
sdS=237.0
fwS=4.27
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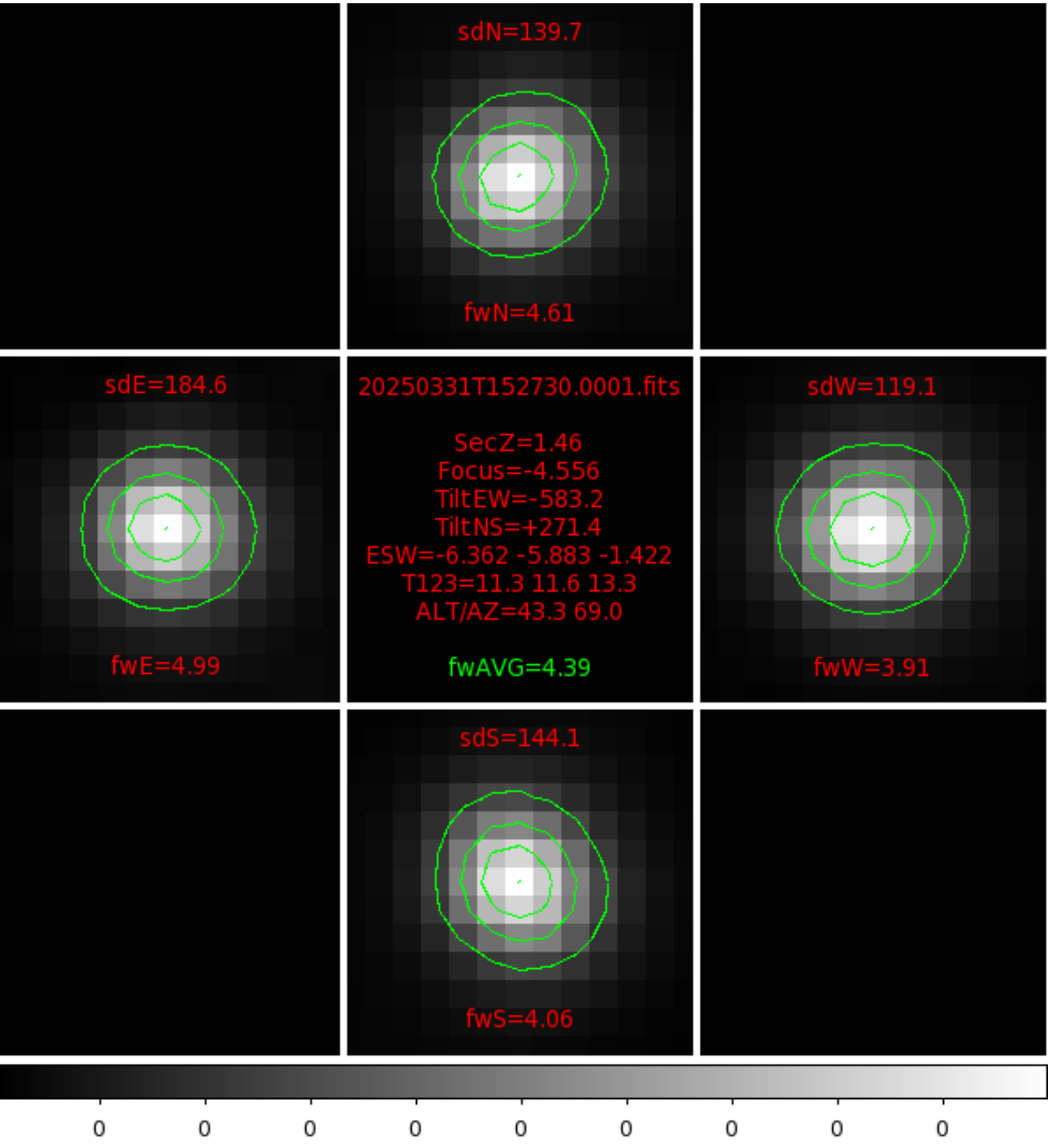
sdN=139.7
fwN=4.61
sdE=184.6
fwE=4.99
20250331T152730.0001.fits
SecZ=1.46
Focus=-4.556
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.362 -5.883 -1.422
T123=11.3 11.6 13.3
ALT/AZ=43.3 69.0
fwAVG=4.39
sdW=119.1
fwW=3.91
sdS=144.1
fwS=4.06
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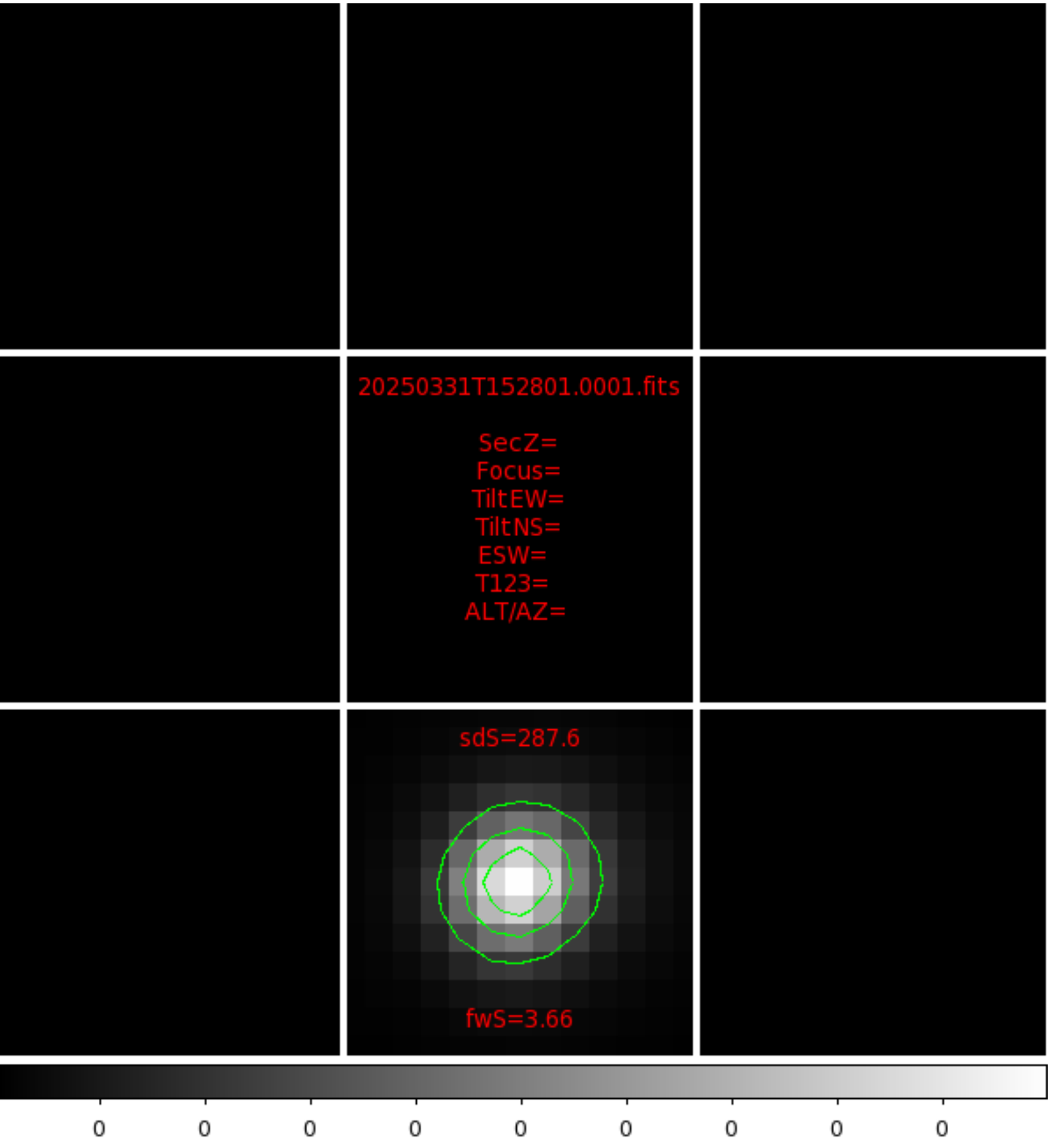
20250331T152801.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=287.6
fwS=3.66
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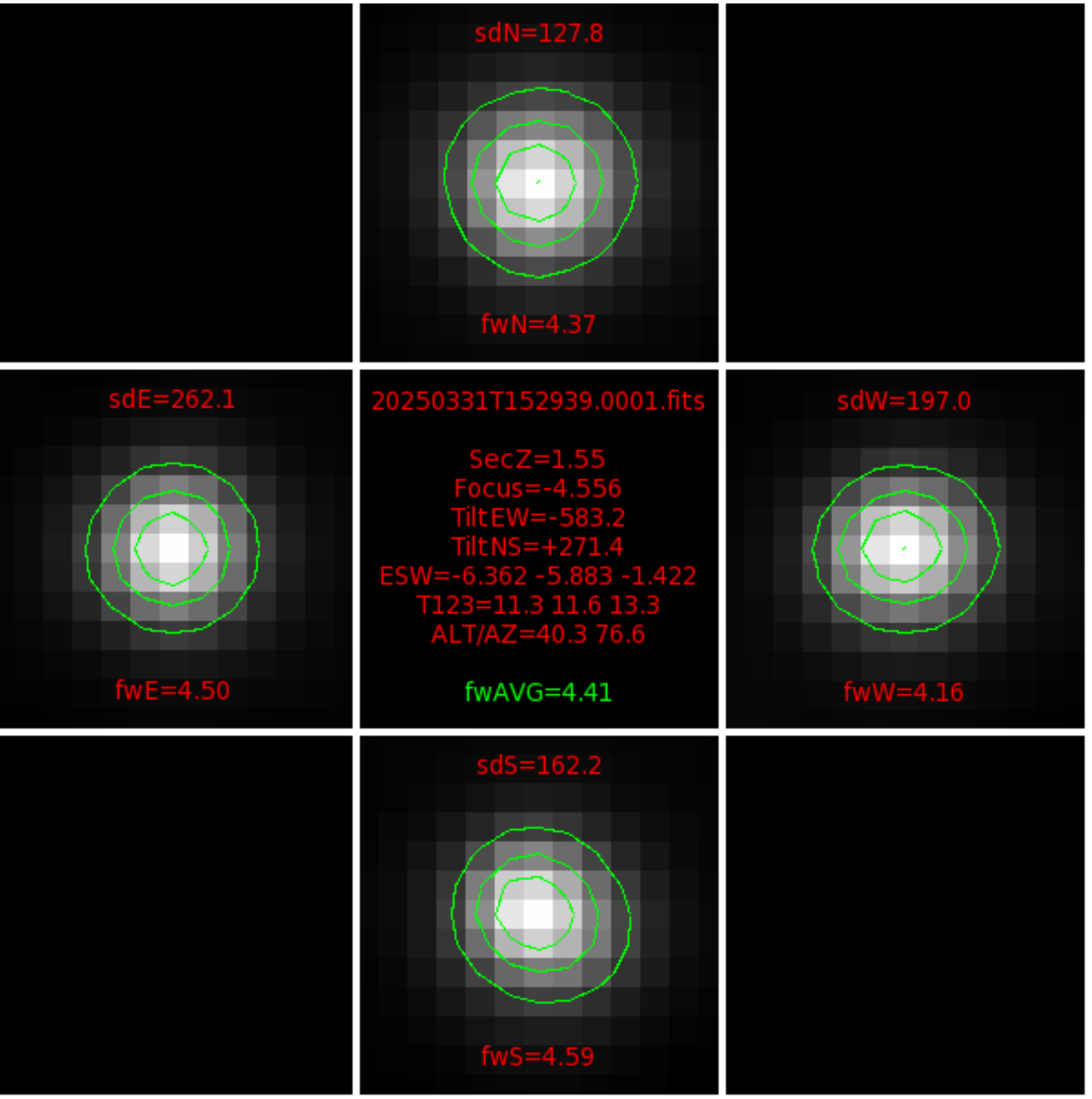
sdN=127.8
fwN=4.37
sdE=262.1
fwE=4.50
20250331T152939.0001.fits
SecZ=1.55
Focus=-4.556
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.362 -5.883 -1.422
T123=11.3 11.6 13.3
ALT/AZ=40.3 76.6
fwAVG=4.41
sdW=197.0
fwW=4.16
sdS=162.2
fwS=4.59
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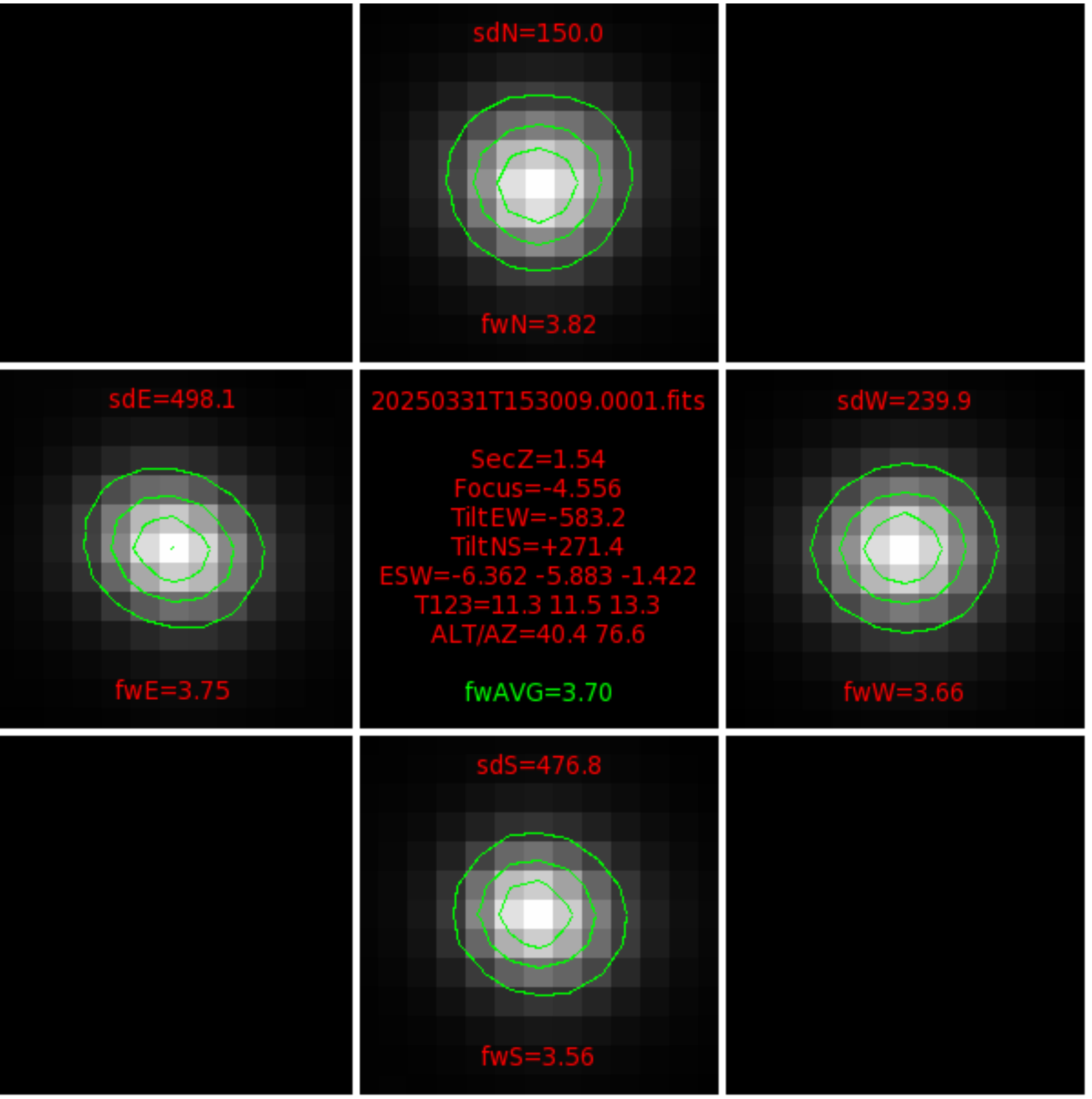
sdN=150.0
fwN=3.82
sdE=498.1
fwE=3.75
20250331T153009.0001.fits
SecZ=1.54
Focus=-4.556
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.362 -5.883 -1.422
T123=11.3 11.5 13.3
ALT/AZ=40.4 76.6
fwAVG=3.70
sdW=239.9
fwW=3.66
sdS=476.8
fwS=3.56
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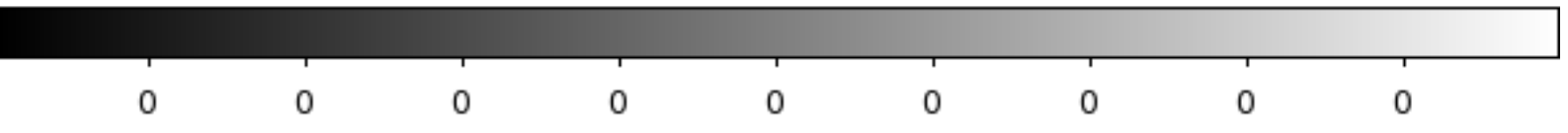
20250331T153148.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=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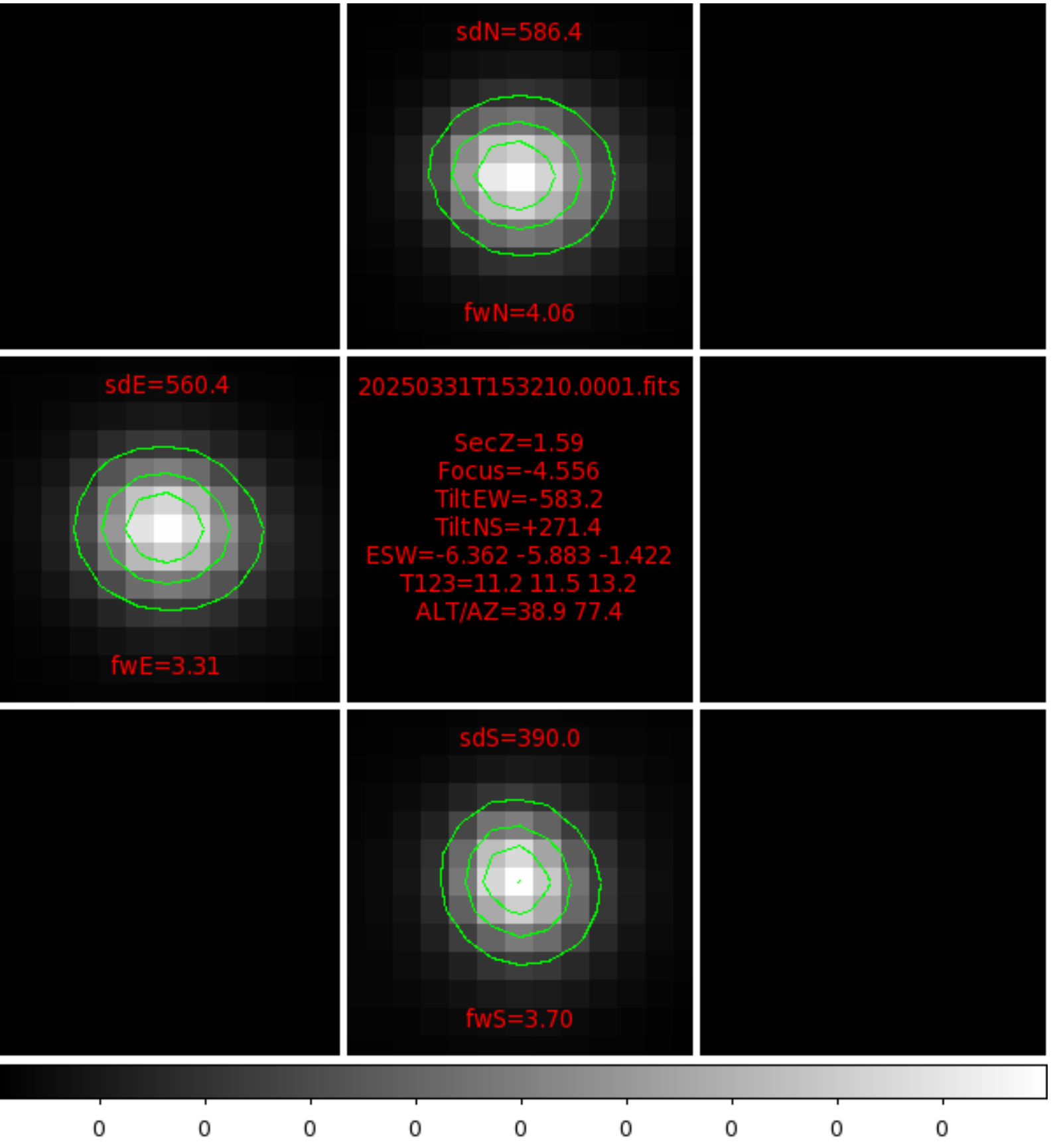
sdN=586.4
fwN=4.06
sdE=560.4
fwE=3.31
20250331T153210.0001.fits
SecZ=1.59
Focus=-4.556
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.362 -5.883 -1.422
T123=11.2 11.5 13.2
ALT/AZ=38.9 77.4
sdS=390.0
fwS=3.70
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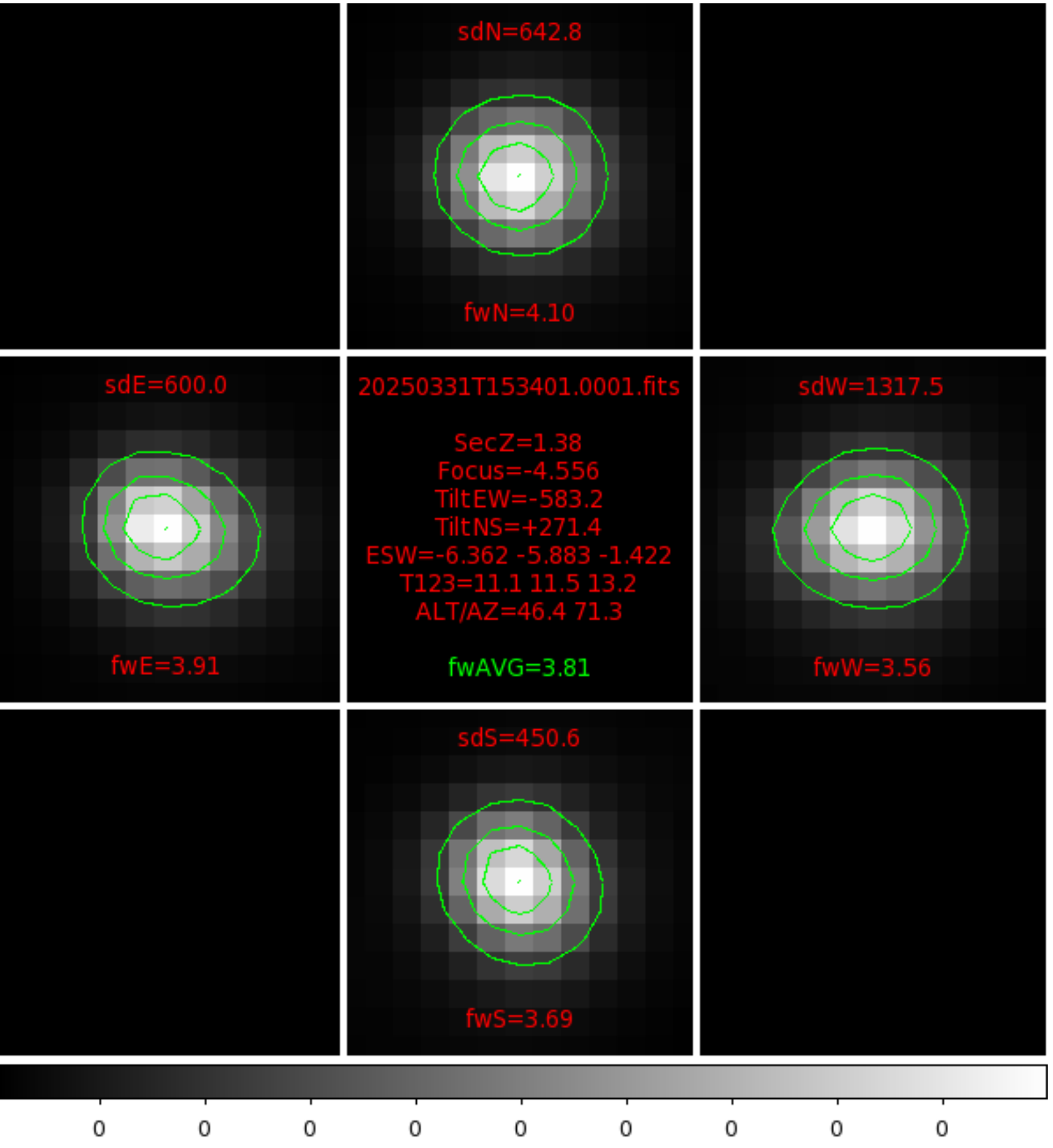
sdN=642.8
fwN=4.10
sdE=600.0
fwE=3.91
20250331T153401.0001.fits
SecZ=1.38
Focus=-4.556
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.362 -5.883 -1.422
T123=11.1 11.5 13.2
ALT/AZ=46.4 71.3
fwAVG=3.81
sdW=1317.5
fwW=3.56
sdS=450.6
fwS=3.69
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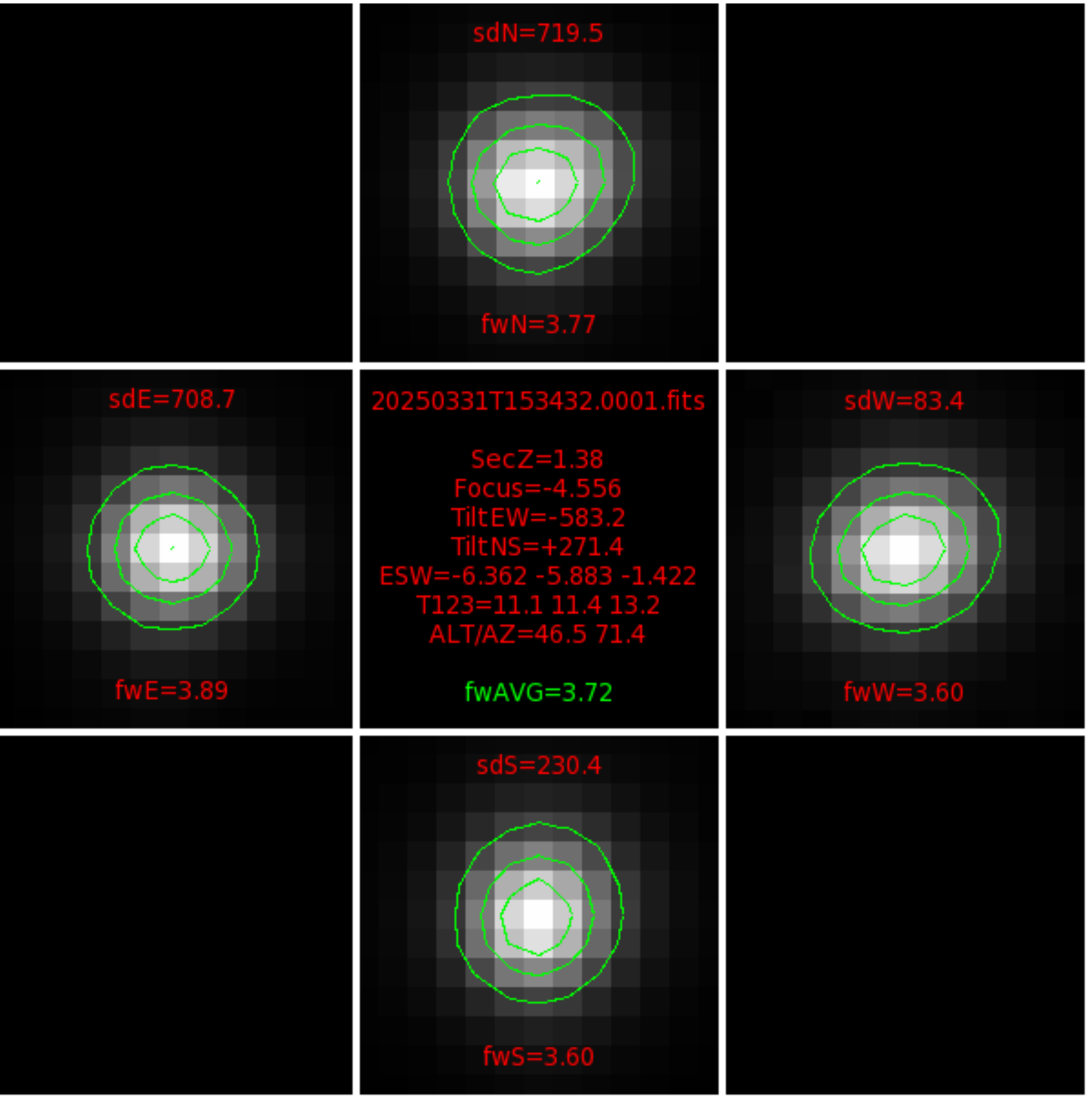
sdN=719.5
fwN=3.77
sdE=708.7
fwE=3.89
20250331T153432.0001.fits
SecZ=1.38
Focus=-4.556
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.362 -5.883 -1.422
T123=11.1 11.4 13.2
ALT/AZ=46.5 71.4
fwAVG=3.72
sdW=83.4
fwW=3.60
sdS=230.4
fwS=3.60
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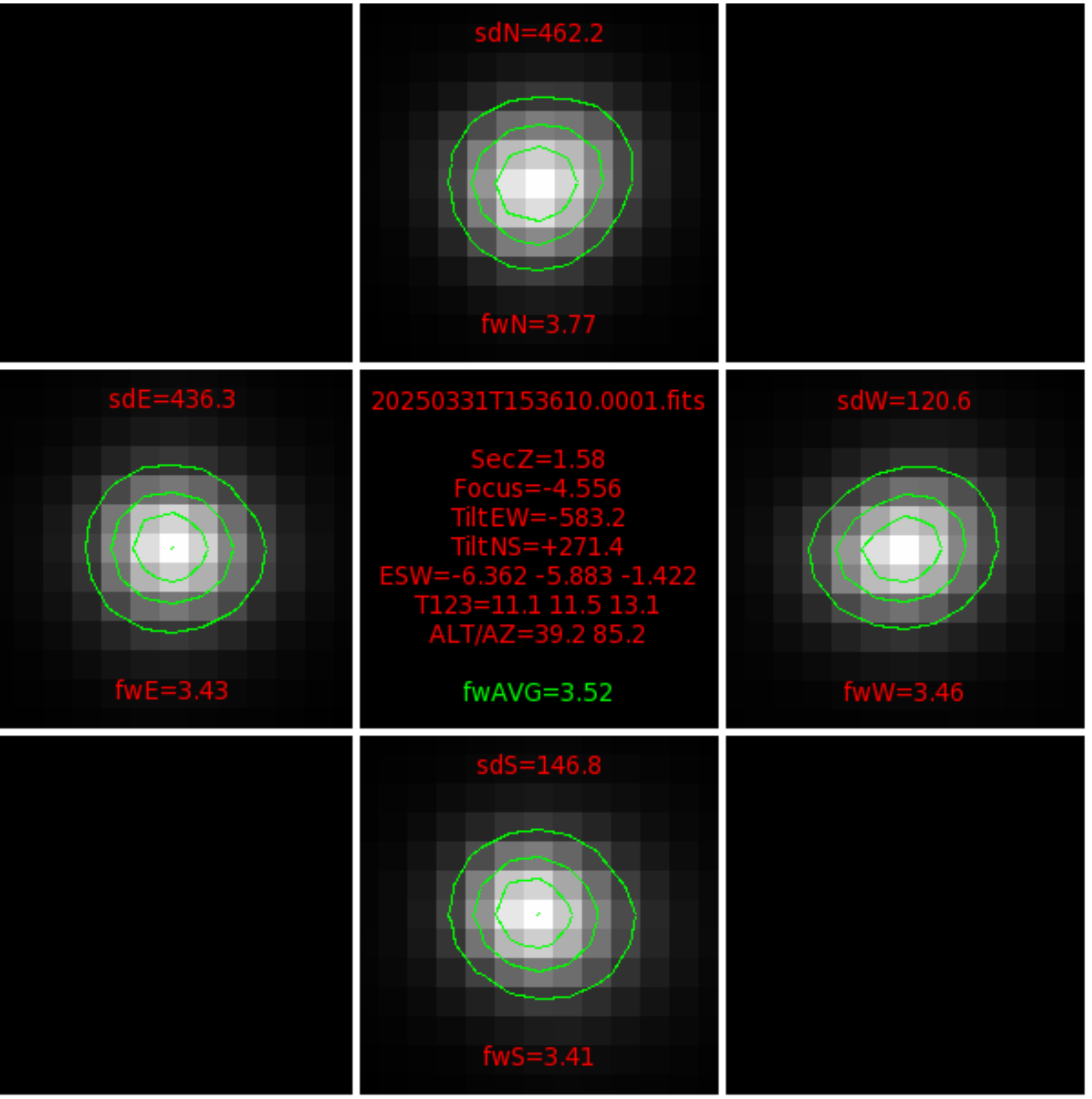
sdN=462.2
fwN=3.77
sdE=436.3
fwE=3.43
20250331T153610.0001.fits
SecZ=1.58
Focus=-4.556
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.362 -5.883 -1.422
T123=11.1 11.5 13.1
ALT/AZ=39.2 85.2
fwAVG=3.52
sdW=120.6
fwW=3.46
sdS=146.8
fwS=3.41
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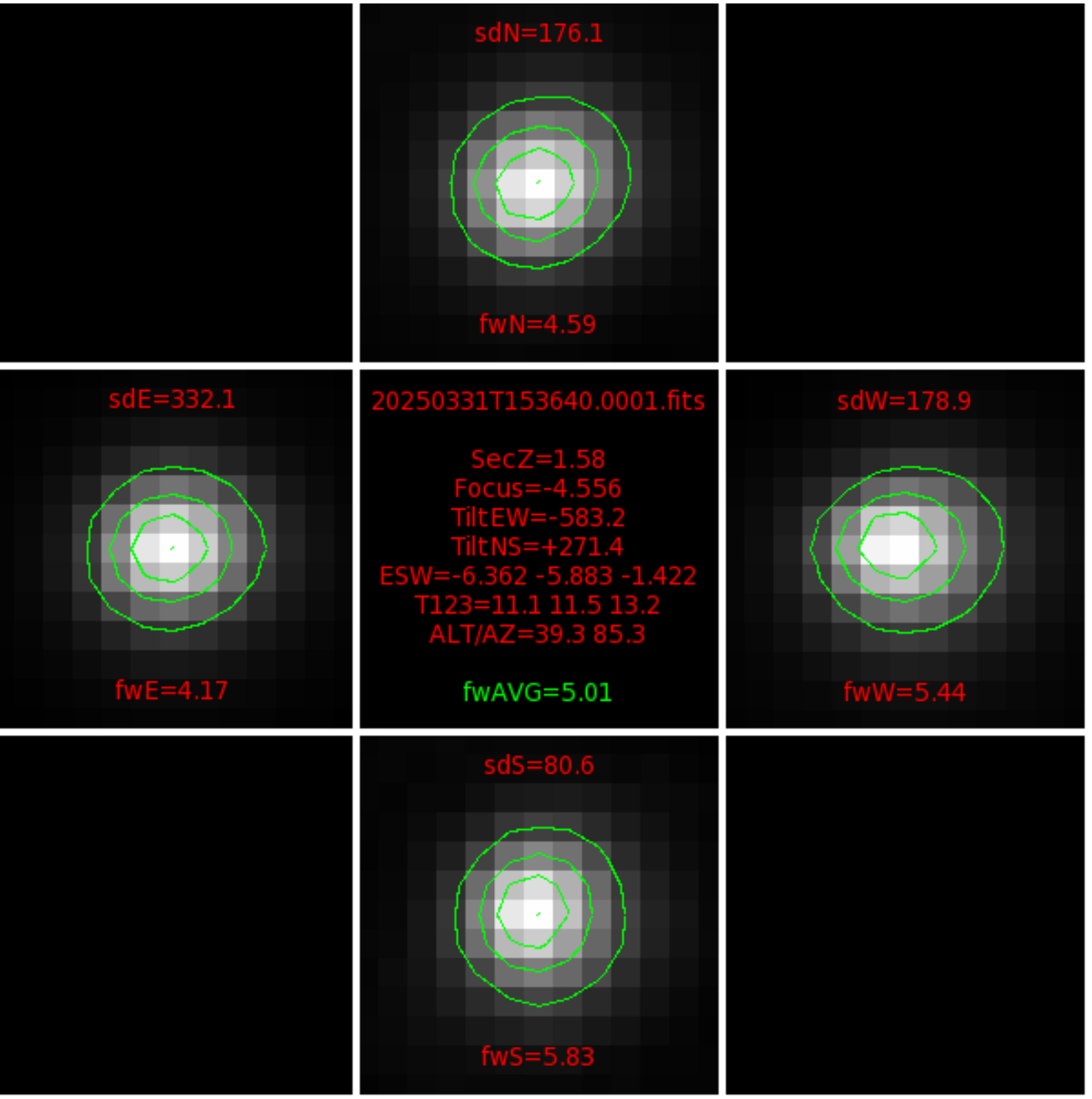
sdN=176.1
fwN=4.59
sdE=332.1
fwE=4.17
20250331T153640.0001.fits
SecZ=1.58
Focus=-4.556
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.362 -5.883 -1.422
T123=11.1 11.5 13.2
ALT/AZ=39.3 85.3
fwAVG=5.01
sdW=178.9
fwW=5.44
sdS=80.6
fwS=5.83
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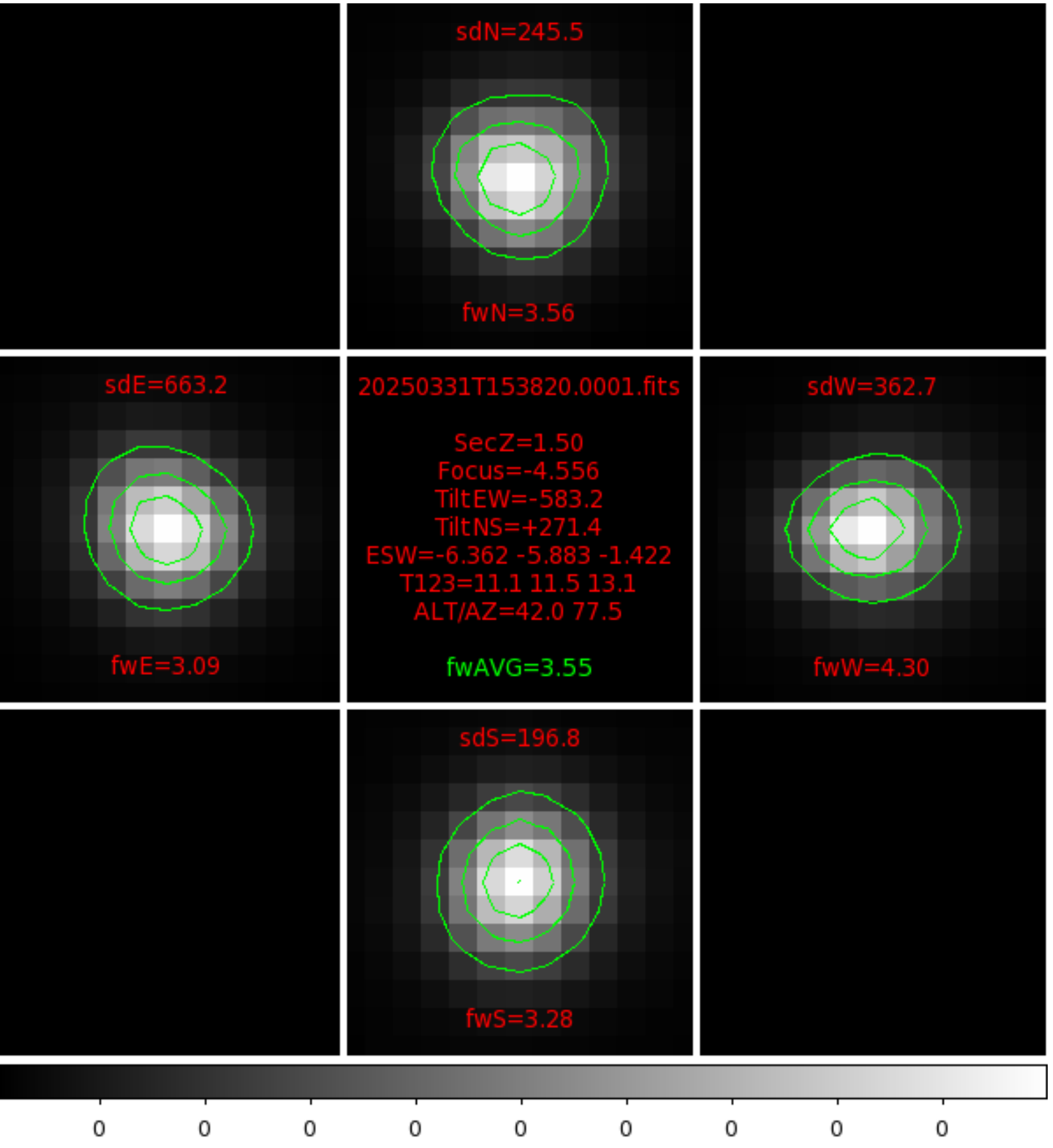
sdN=245.5
fwN=3.56
sdE=663.2
fwE=3.09
20250331T153820.0001.fits
SecZ=1.50
Focus=-4.556
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.362 -5.883 -1.422
T123=11.1 11.5 13.1
ALT/AZ=42.0 77.5
fwAVG=3.55
sdW=362.7
fwW=4.30
sdS=196.8
fwS=3.28
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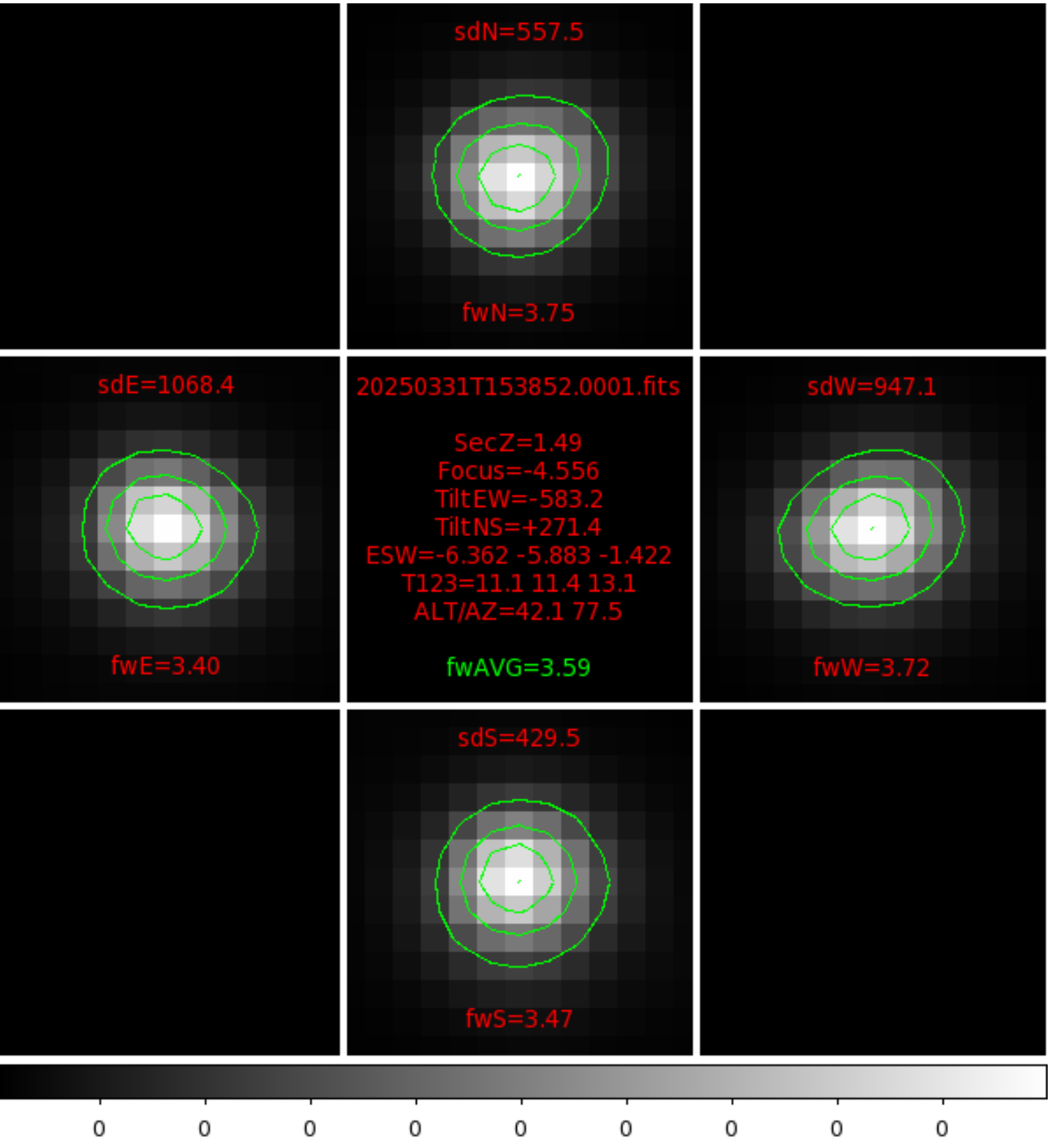
sdN=557.5
fwN=3.75
sdE=1068.4
fwE=3.40
20250331T153852.0001.fits
SecZ=1.49
Focus=-4.556
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.362 -5.883 -1.422
T123=11.1 11.4 13.1
ALT/AZ=42.1 77.5
fwAVG=3.59
sdW=947.1
fwW=3.72
sdS=429.5
fwS=3.47
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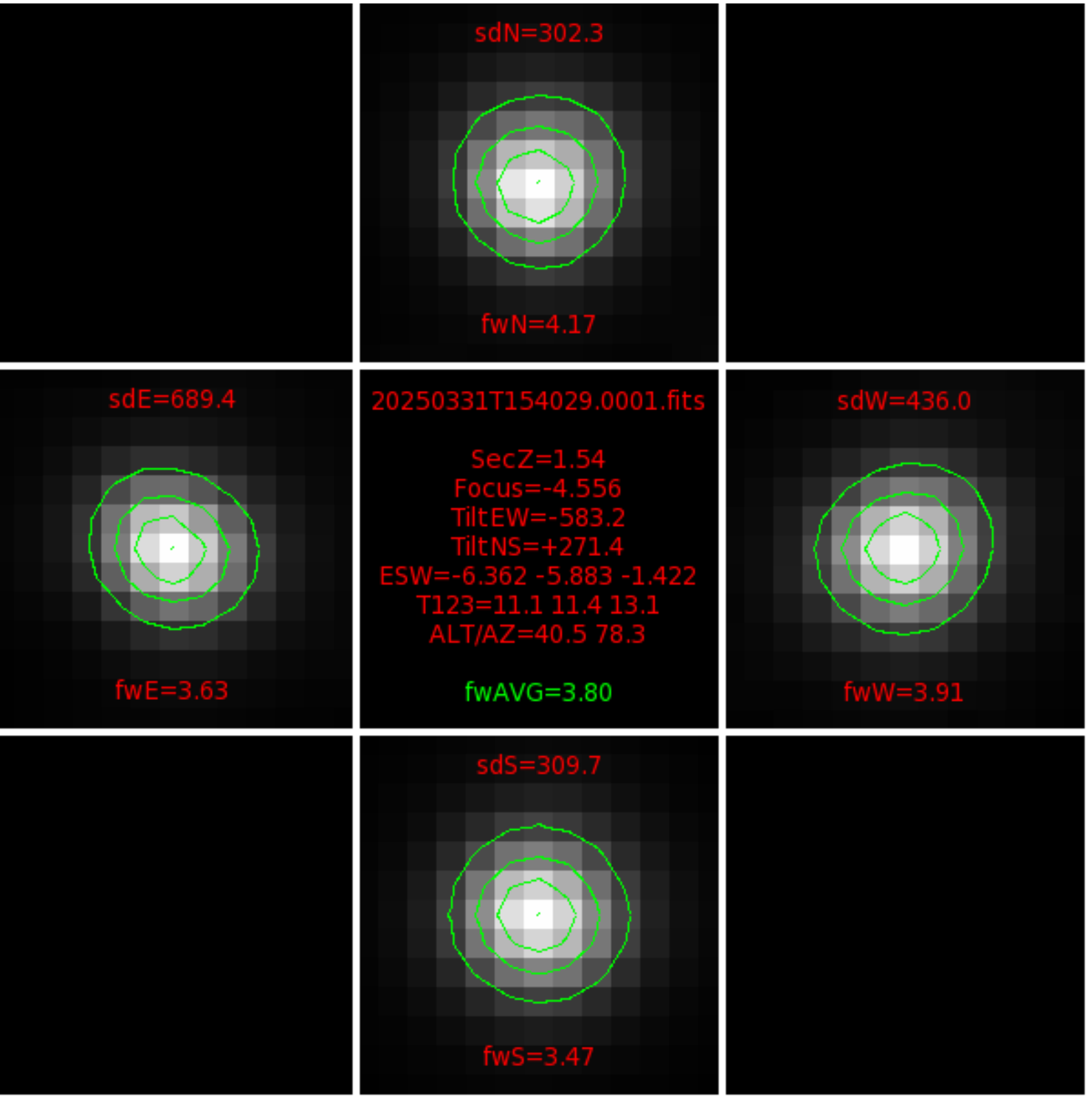
sdN=302.3
fwN=4.17
sdE=689.4
fwE=3.63
20250331T154029.0001.fits
SecZ=1.54
Focus=-4.556
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.362 -5.883 -1.422
T123=11.1 11.4 13.1
ALT/AZ=40.5 78.3
fwAVG=3.80
sdW=436.0
fwW=3.91
sdS=309.7
fwS=3.47
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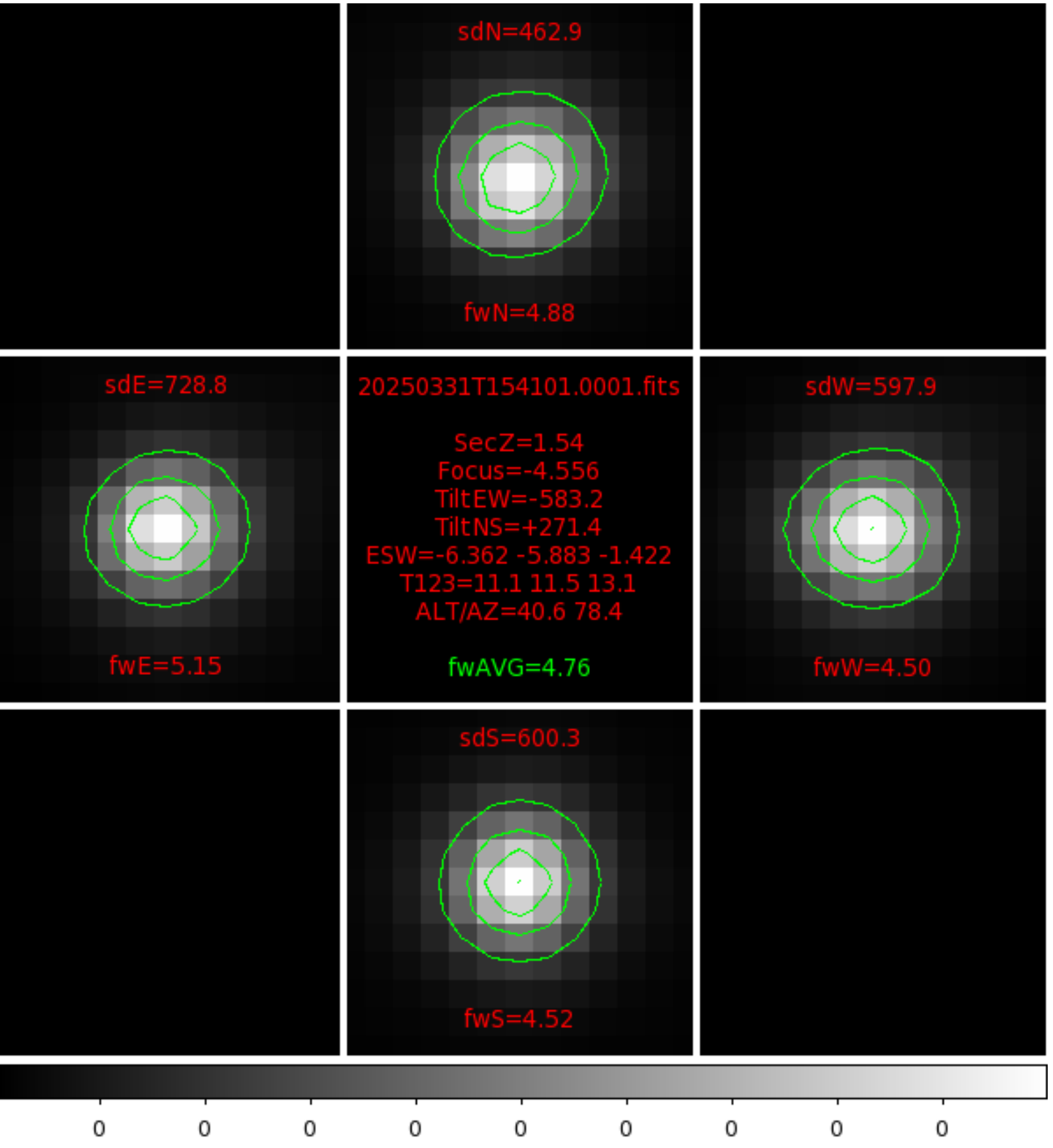
sdN=462.9
fwN=4.88
sdE=728.8
fwE=5.15
20250331T154101.0001.fits
SecZ=1.54
Focus=-4.556
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.362 -5.883 -1.422
T123=11.1 11.5 13.1
ALT/AZ=40.6 78.4
fwAVG=4.76
sdW=597.9
fwW=4.50
sdS=600.3
fwS=4.52
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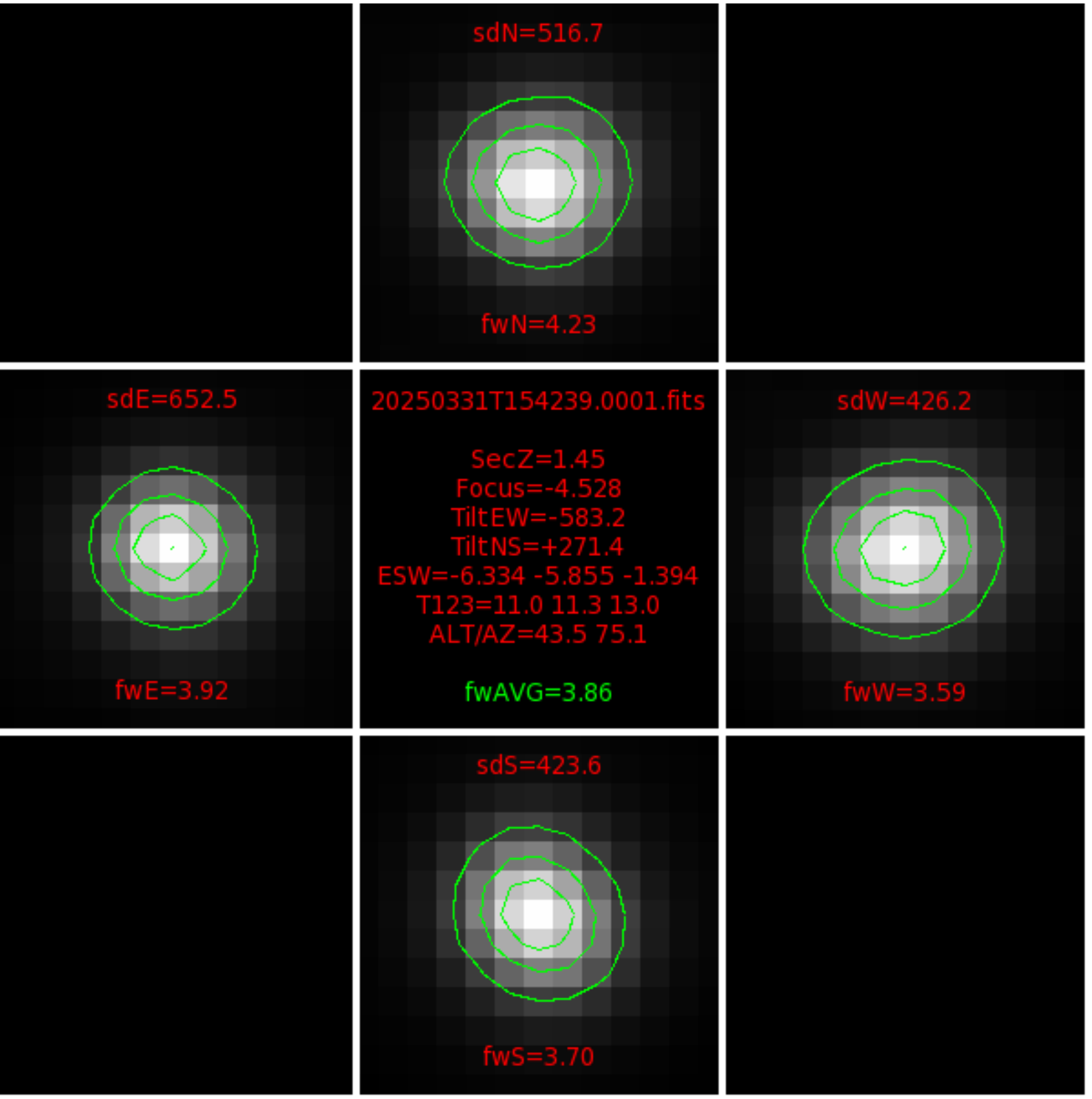
sdN=516.7
fwN=4.23
sdE=652.5
fwE=3.92
20250331T154239.0001.fits
SecZ=1.45
Focus=-4.528
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.334 -5.855 -1.394
T123=11.0 11.3 13.0
ALT/AZ=43.5 75.1
fwAVG=3.86
sdW=426.2
fwW=3.59
sdS=423.6
fwS=3.70
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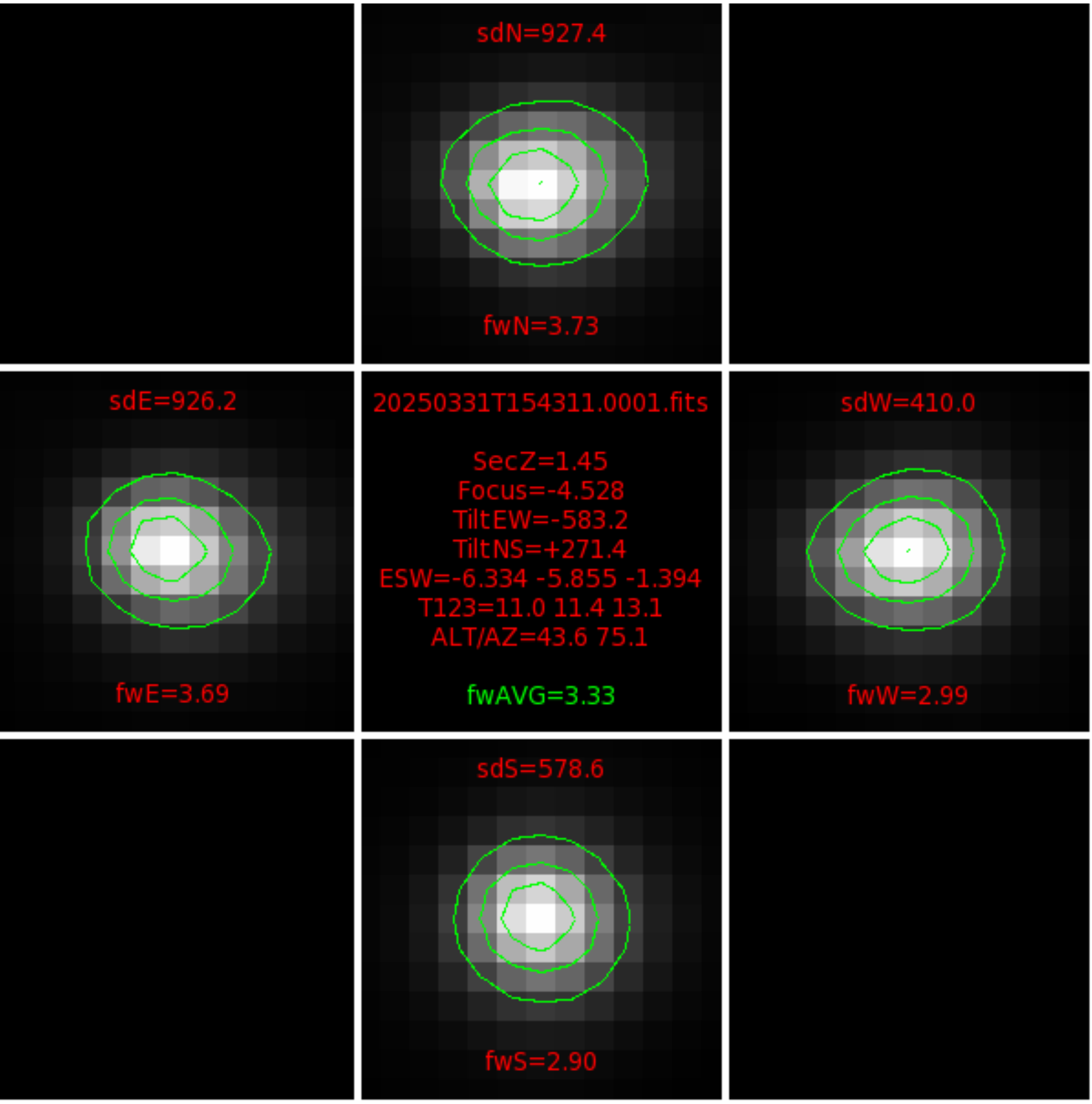
sdN=927.4
fwN=3.73
sdE=926.2
fwE=3.69
20250331T154311.0001.fits
SecZ=1.45
Focus=-4.528
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.334 -5.855 -1.394
T123=11.0 11.4 13.1
ALT/AZ=43.6 75.1
fwAVG=3.33
sdW=410.0
fwW=2.99
sdS=578.6
fwS=2.90
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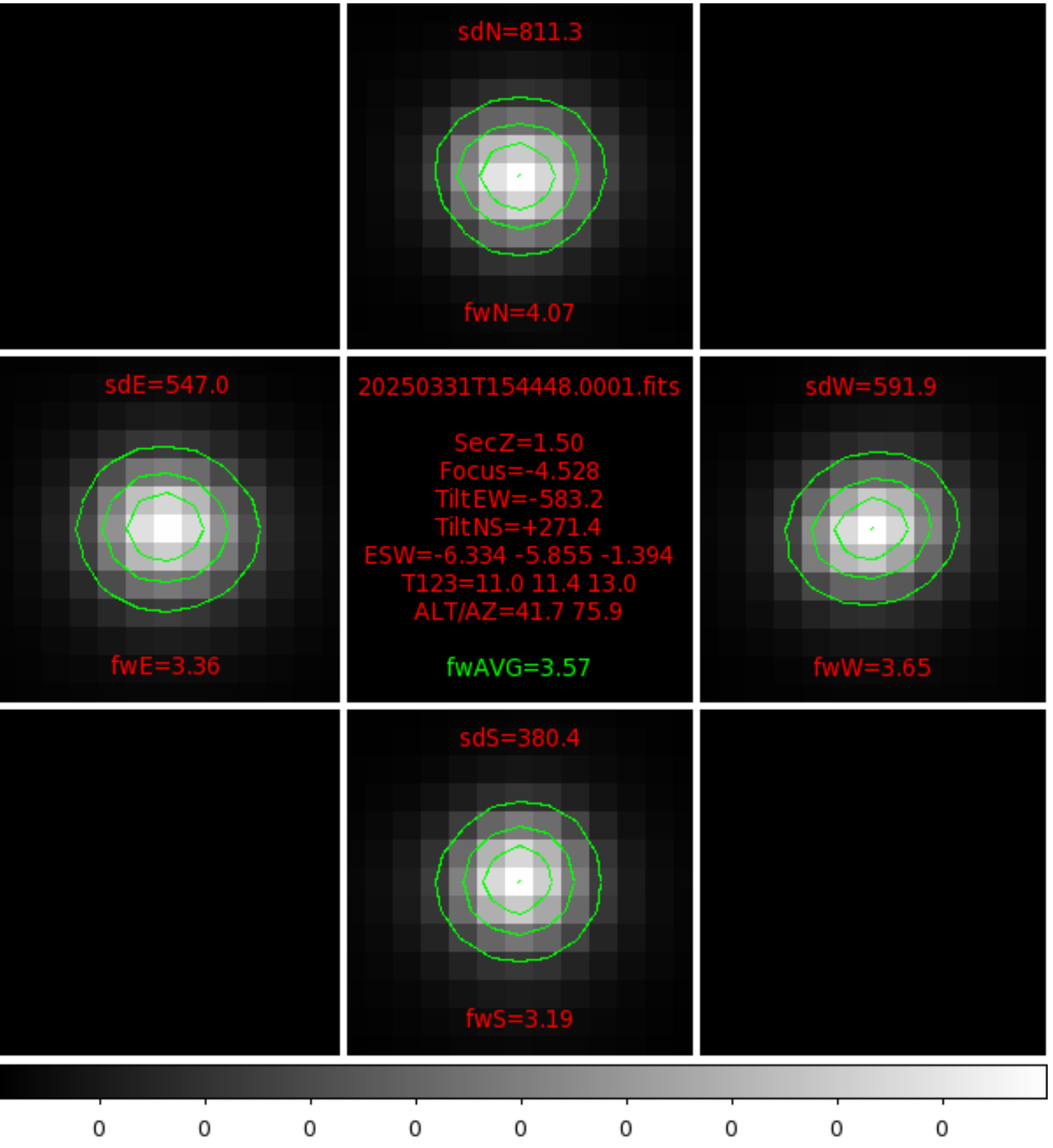
sdN=811.3
fwN=4.07
sdE=547.0
fwE=3.36
20250331T154448.0001.fits
SecZ=1.50
Focus=-4.528
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.334 -5.855 -1.394
T123=11.0 11.4 13.0
ALT/AZ=41.7 75.9
fwAVG=3.57
sdW=591.9
fwW=3.65
sdS=380.4
fwS=3.19
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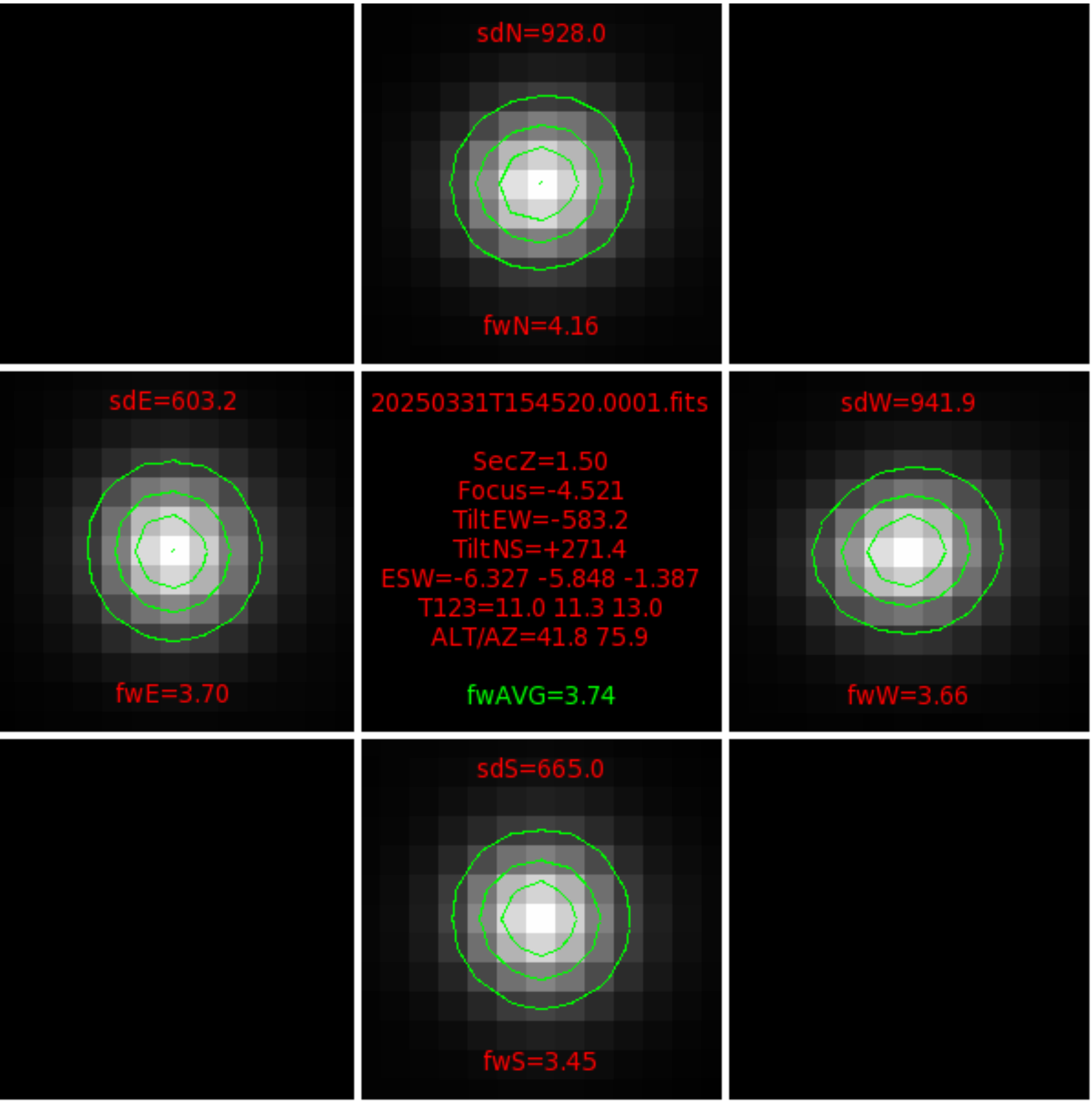
sdN=928.0
fwN=4.16
sdE=603.2
fwE=3.70
20250331T154520.0001.fits
SecZ=1.50
Focus=-4.521
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.327 -5.848 -1.387
T123=11.0 11.3 13.0
ALT/AZ=41.8 75.9
fwAVG=3.74
sdW=941.9
fwW=3.66
sdS=665.0
fwS=3.45
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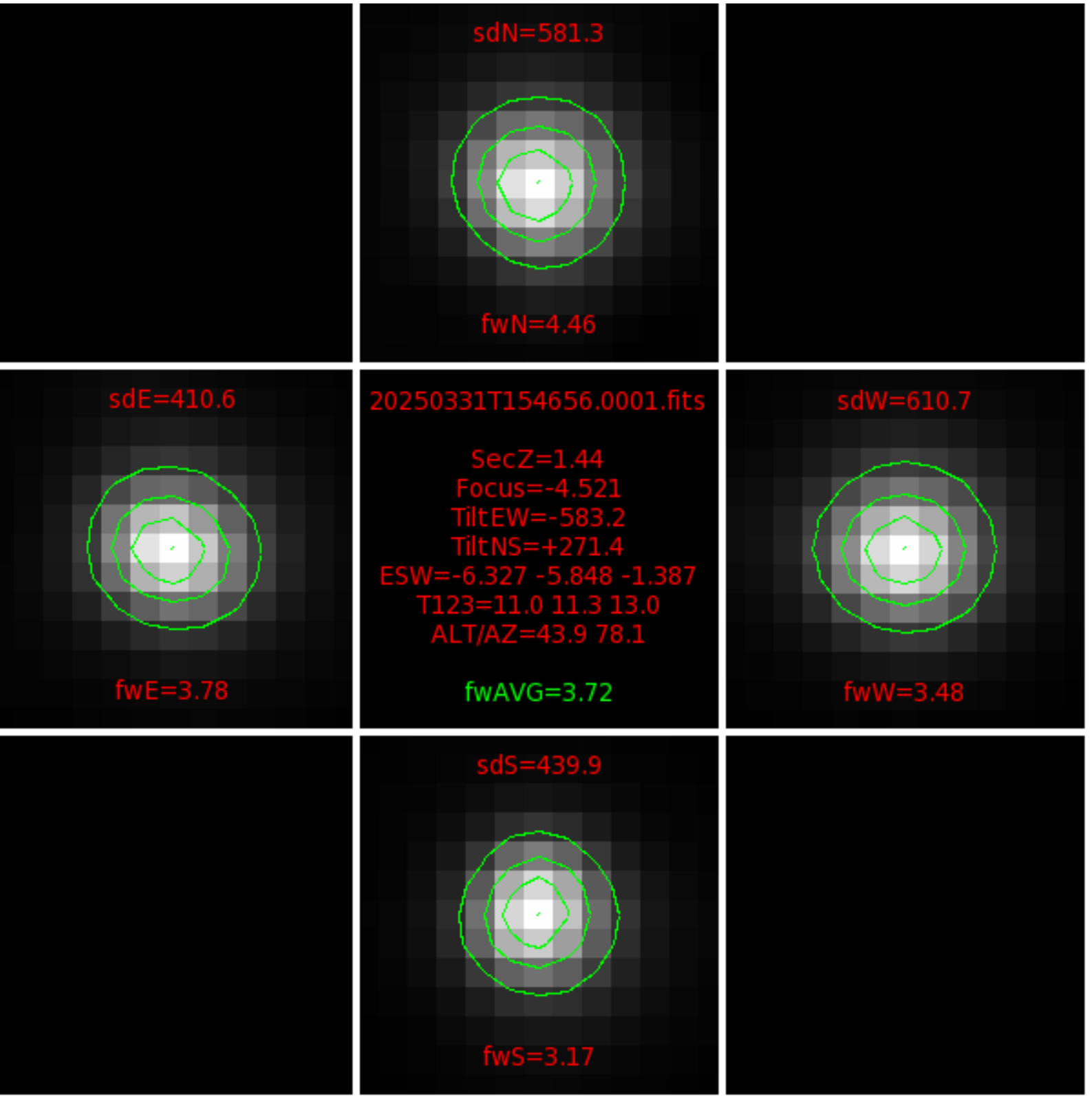
sdN=581.3
fwN=4.46
sdE=410.6
fwE=3.78
20250331T154656.0001.fits
SecZ=1.44
Focus=-4.521
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.327 -5.848 -1.387
T123=11.0 11.3 13.0
ALT/AZ=43.9 78.1
fwAVG=3.72
sdW=610.7
fwW=3.48
sdS=439.9
fwS=3.17
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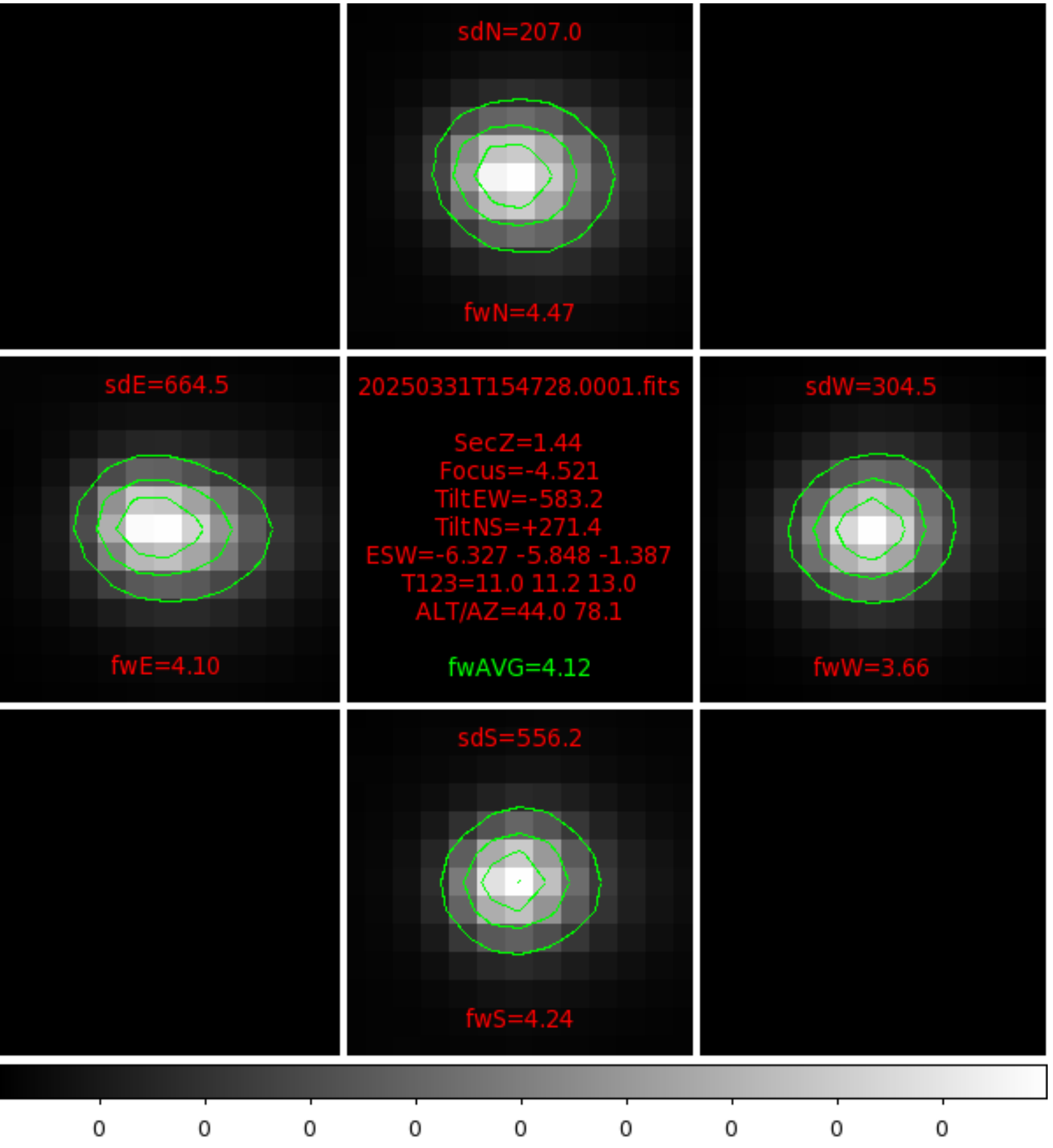
sdN=207.0
fwN=4.47
sdE=664.5
fwE=4.10
20250331T154728.0001.fits
SecZ=1.44
Focus=-4.521
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.327 -5.848 -1.387
T123=11.0 11.2 13.0
ALT/AZ=44.0 78.1
fwAVG=4.12
sdW=304.5
fwW=3.66
sdS=556.2
fwS=4.24
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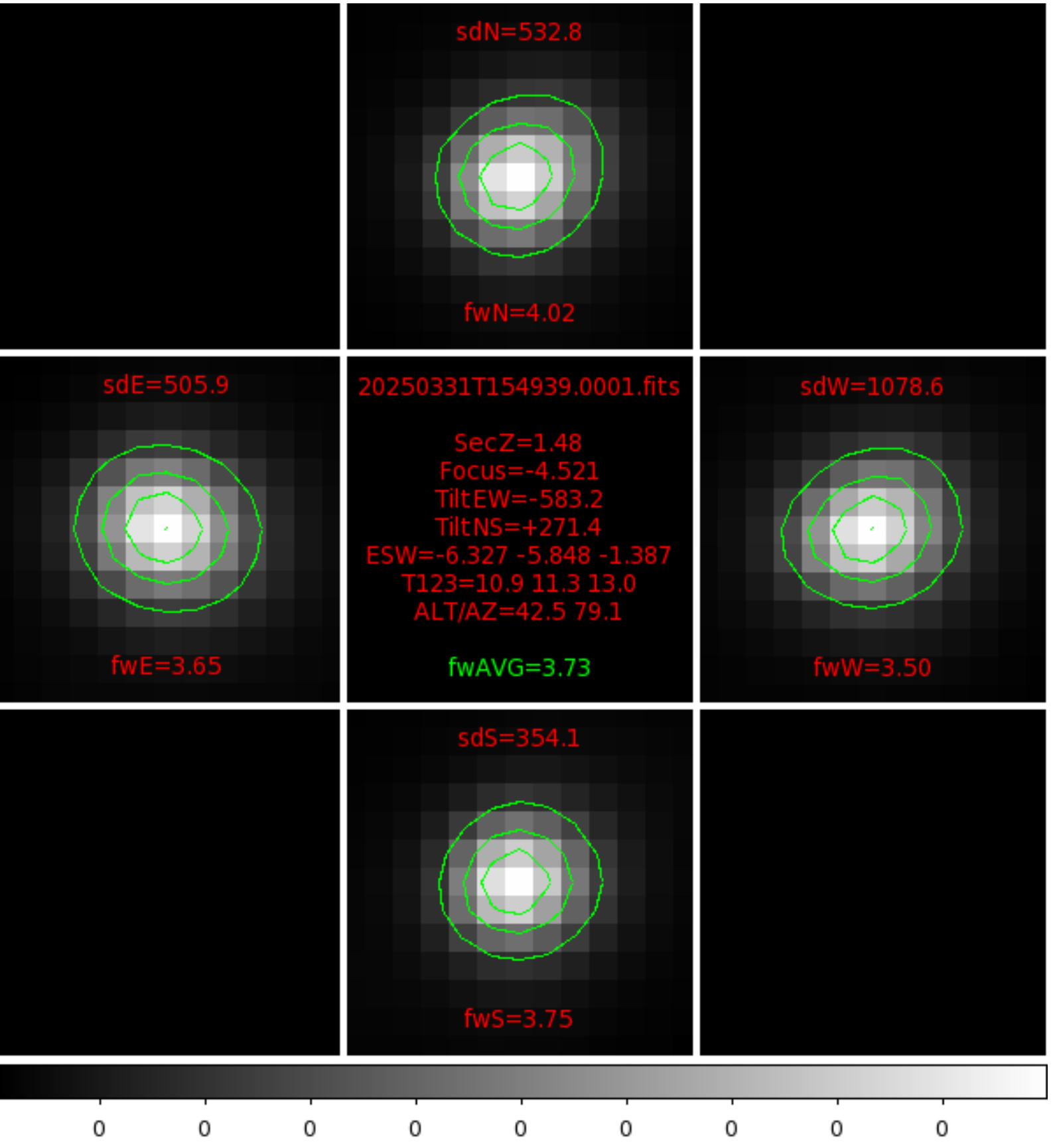
sdN=532.8
fwN=4.02
sdE=505.9
fwE=3.65
20250331T154939.0001.fits
SecZ=1.48
Focus=-4.521
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.327 -5.848 -1.387
T123=10.9 11.3 13.0
ALT/AZ=42.5 79.1
fwAVG=3.73
sdW=1078.6
fwW=3.50
sdS=354.1
fwS=3.75
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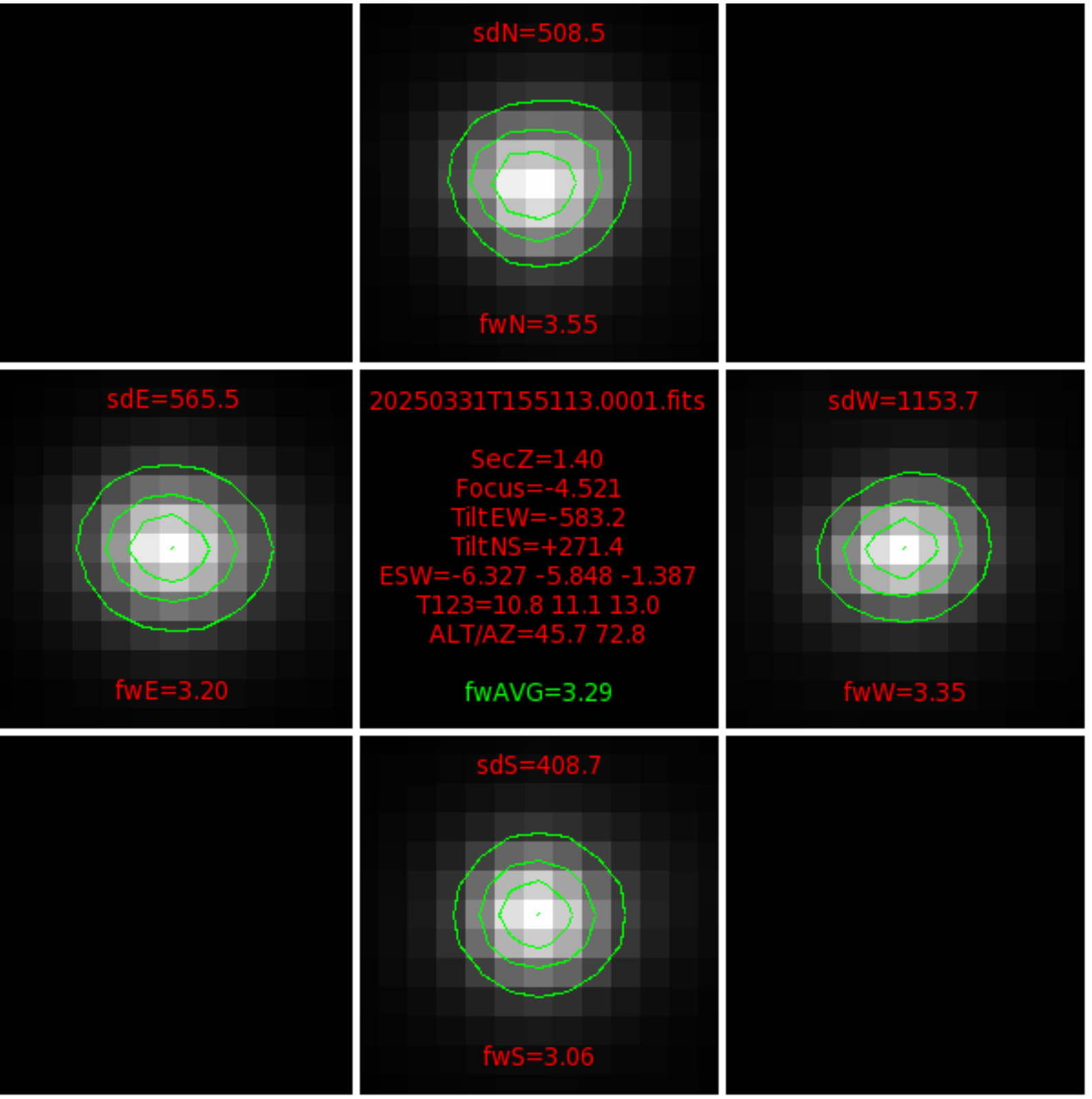
sdN=508.5
fwN=3.55
sdE=565.5
fwE=3.20
20250331T155113.0001.fits
SecZ=1.40
Focus=-4.521
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.327 -5.848 -1.387
T123=10.8 11.1 13.0
ALT/AZ=45.7 72.8
fwAVG=3.29
sdW=1153.7
fwW=3.35
sdS=408.7
fwS=3.06
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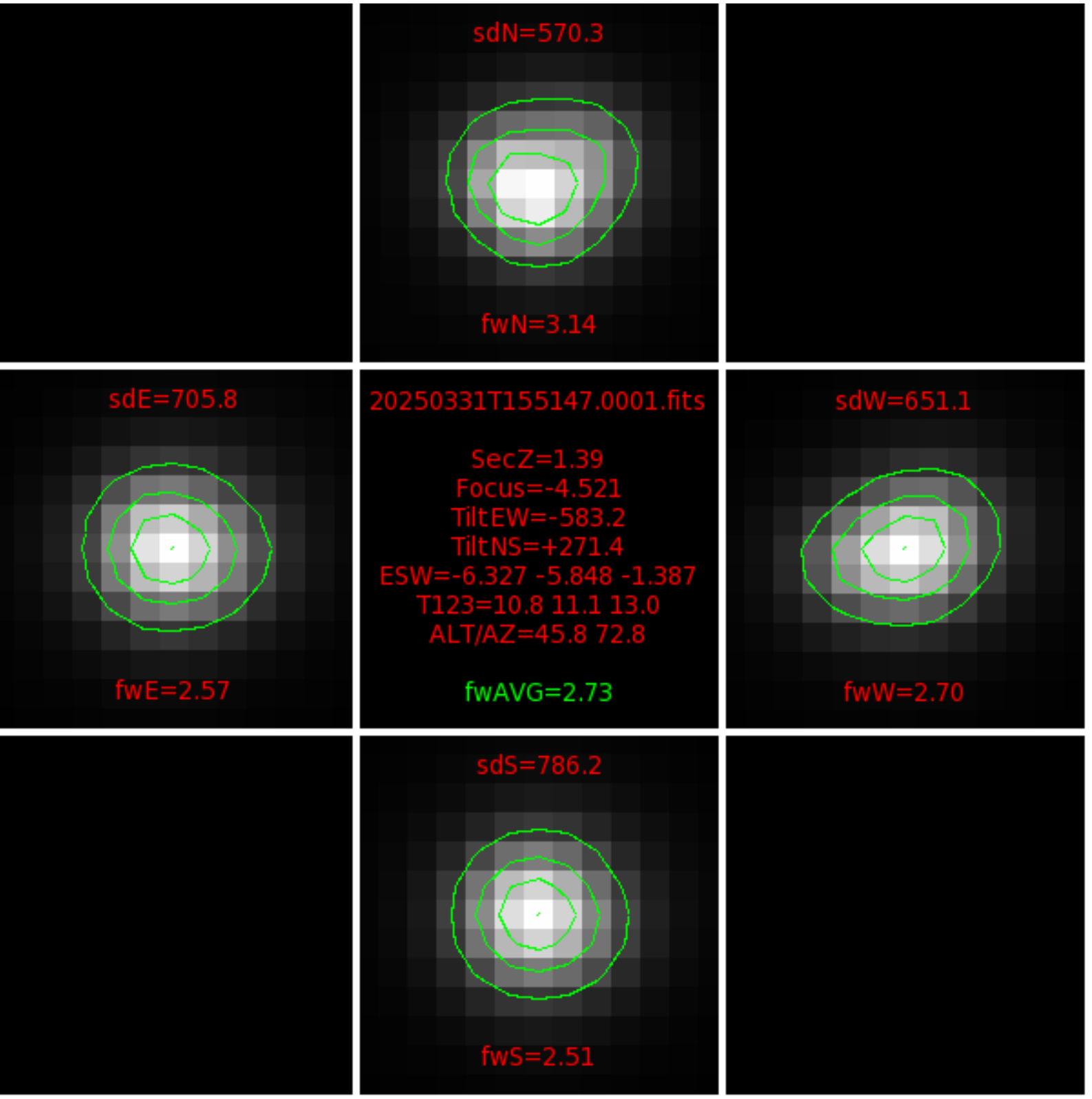
sdN=570.3
fwN=3.14
sdE=705.8
fwE=2.57
20250331T155147.0001.fits
SecZ=1.39
Focus=-4.521
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.327 -5.848 -1.387
T123=10.8 11.1 13.0
ALT/AZ=45.8 72.8
fwAVG=2.73
sdW=651.1
fwW=2.70
sdS=786.2
fwS=2.51
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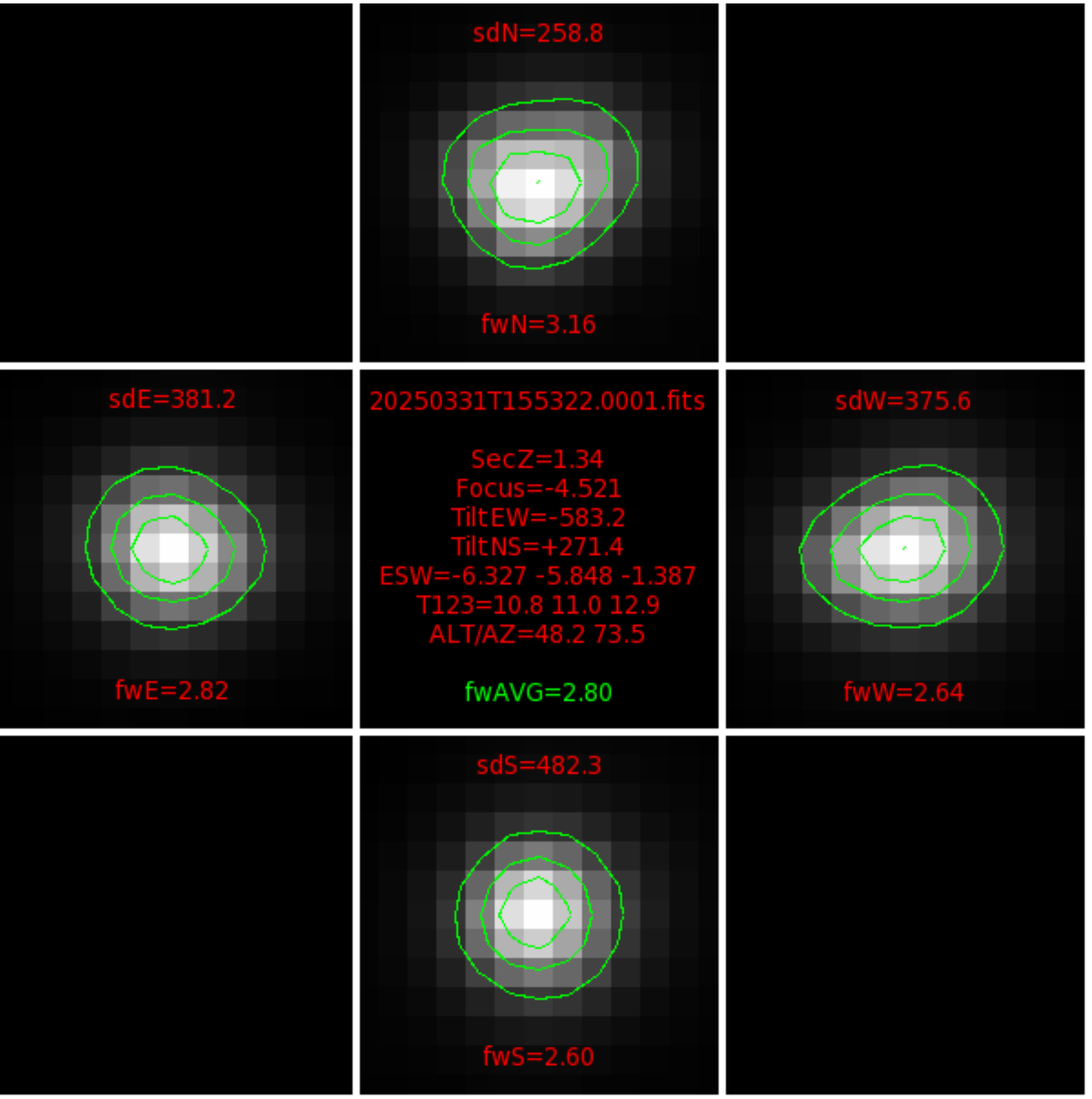
sdN=258.8
fwN=3.16
sdE=381.2
fwE=2.82
20250331T155322.0001.fits
SecZ=1.34
Focus=-4.521
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.327 -5.848 -1.387
T123=10.8 11.0 12.9
ALT/AZ=48.2 73.5
fwAVG=2.80
sdW=375.6
fwW=2.64
sdS=482.3
fwS=2.60
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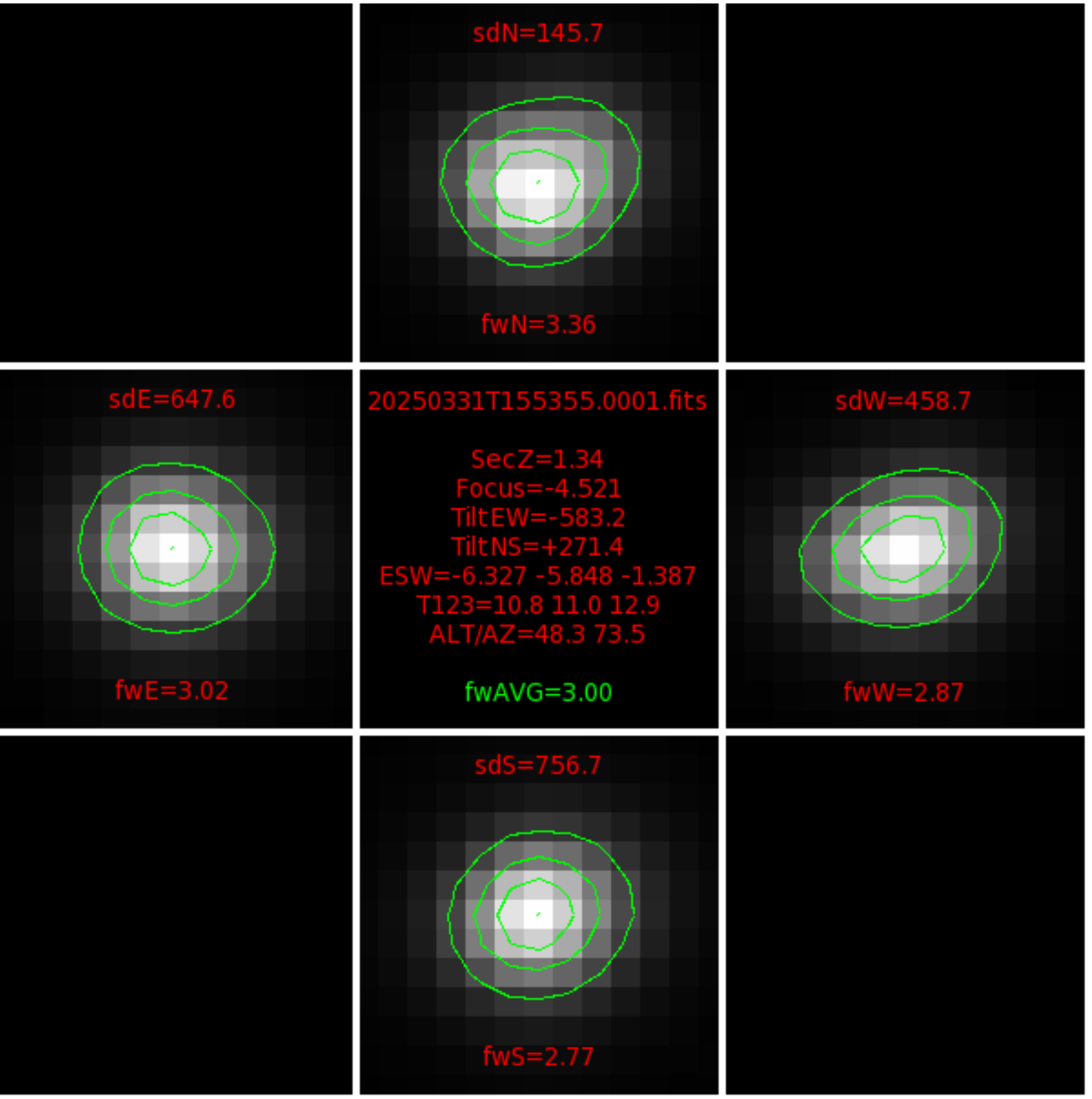
sdN=145.7
fwN=3.36
sdE=647.6
fwE=3.02
20250331T155355.0001.fits
SecZ=1.34
Focus=-4.521
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.327 -5.848 -1.387
T123=10.8 11.0 12.9
ALT/AZ=48.3 73.5
fwAVG=3.00
sdW=458.7
fwW=2.87
sdS=756.7
fwS=2.77
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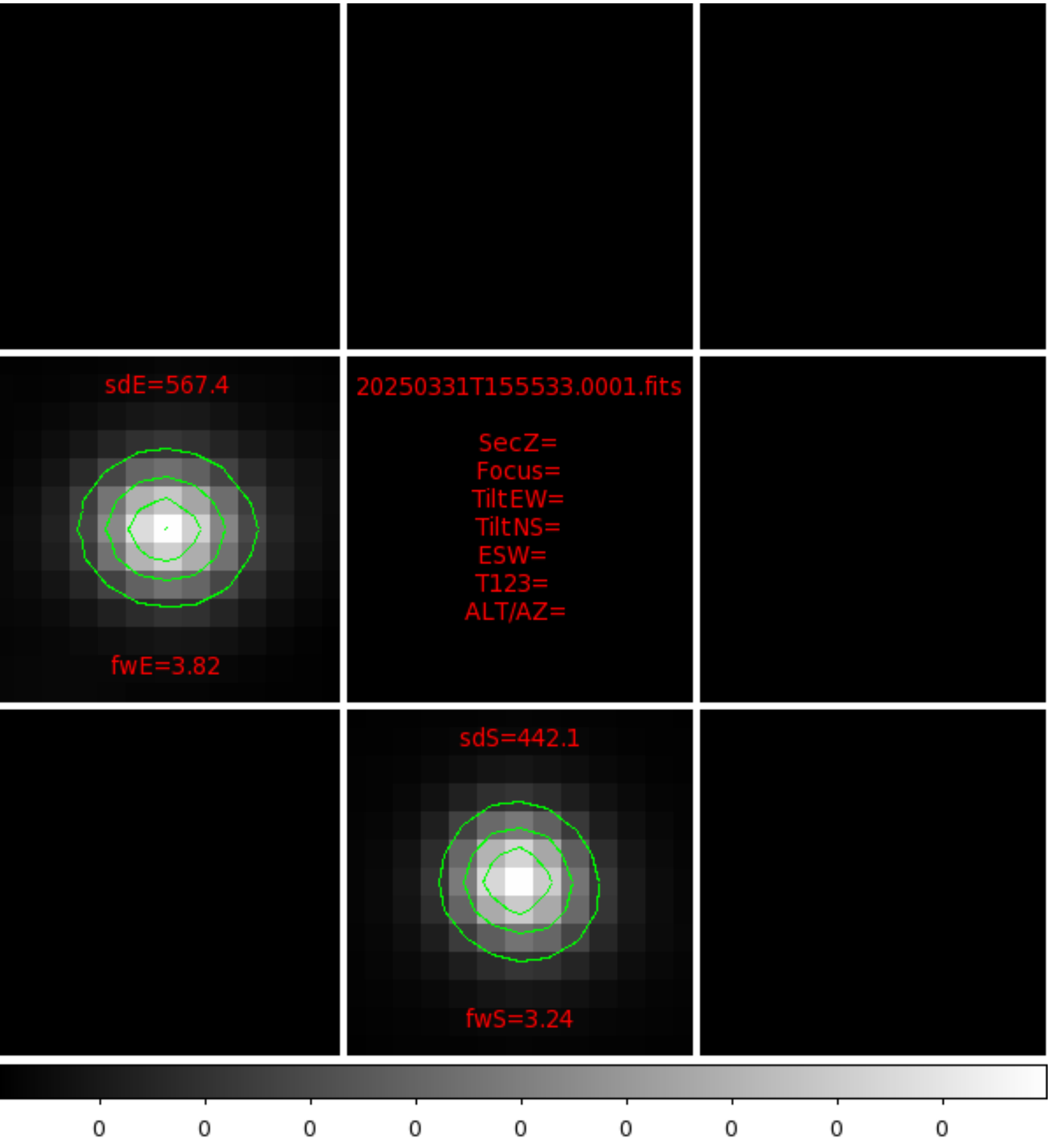
sdE=567.4
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SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.82
sdS=442.1
fwS=3.24
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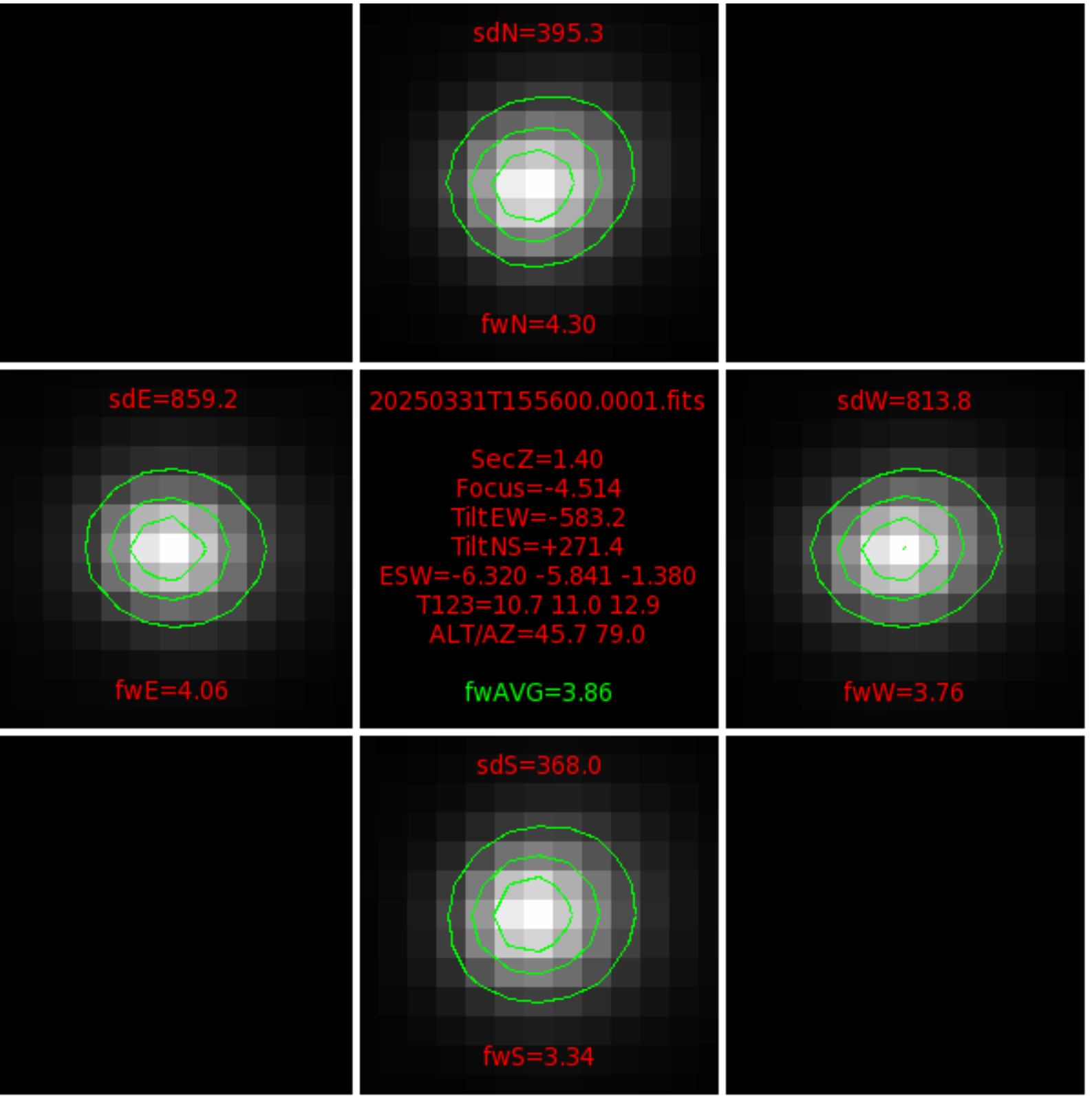
sdN=395.3
fwN=4.30
sdE=859.2
fwE=4.06
20250331T155600.0001.fits
SecZ=1.40
Focus=-4.514
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.320 -5.841 -1.380
T123=10.7 11.0 12.9
ALT/AZ=45.7 79.0
fwAVG=3.86
sdW=813.8
fwW=3.76
sdS=368.0
fwS=3.34
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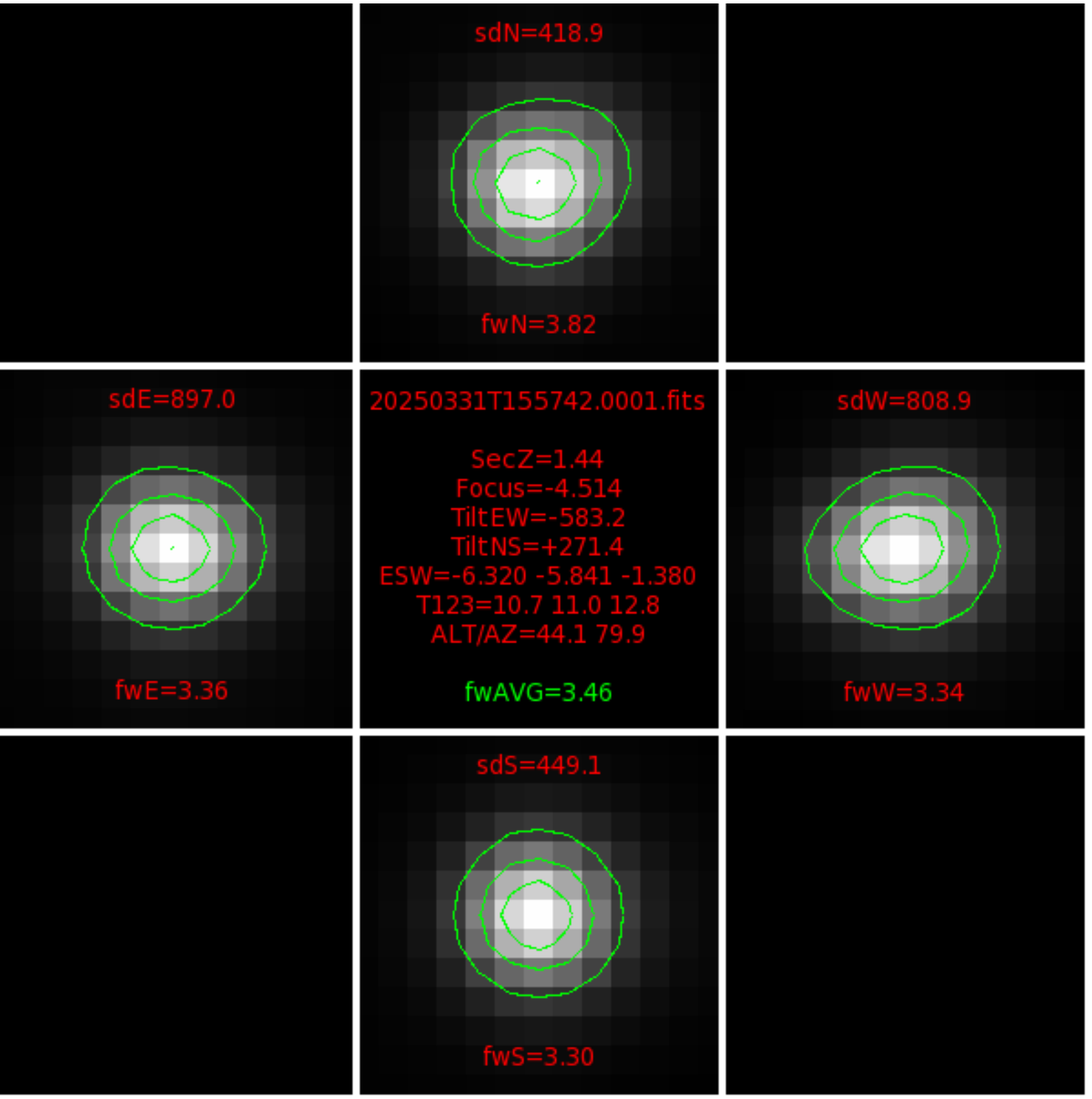
sdN=418.9
fwN=3.82
sdE=897.0
fwE=3.36
20250331T155742.0001.fits
SecZ=1.44
Focus=-4.514
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.320 -5.841 -1.380
T123=10.7 11.0 12.8
ALT/AZ=44.1 79.9
fwAVG=3.46
sdW=808.9
fwW=3.34
sdS=449.1
fwS=3.30
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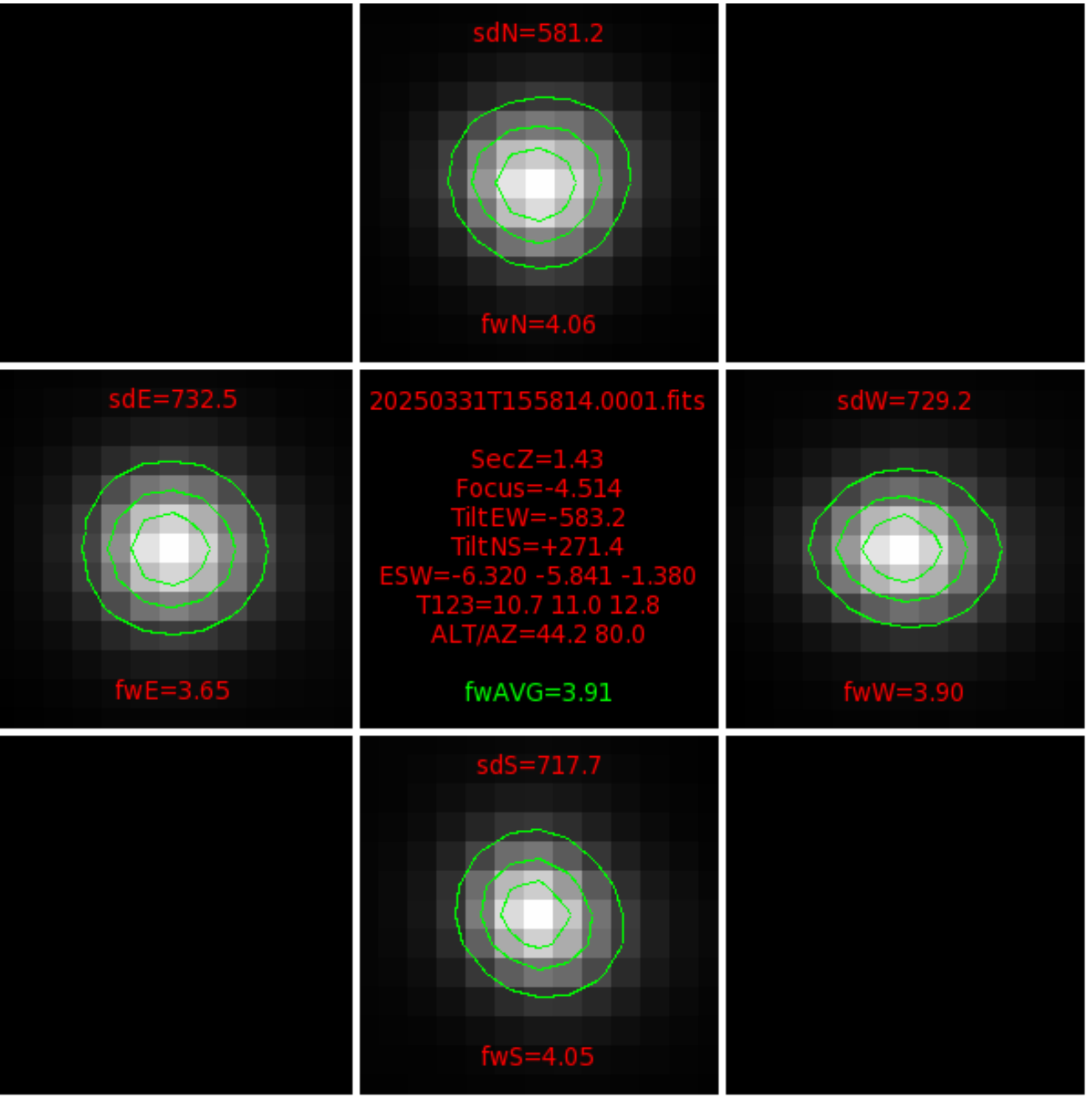
sdN=581.2
fwN=4.06
sdE=732.5
fwE=3.65
20250331T155814.0001.fits
SecZ=1.43
Focus=-4.514
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.320 -5.841 -1.380
T123=10.7 11.0 12.8
ALT/AZ=44.2 80.0
fwAVG=3.91
sdW=729.2
fwW=3.90
sdS=717.7
fwS=4.05
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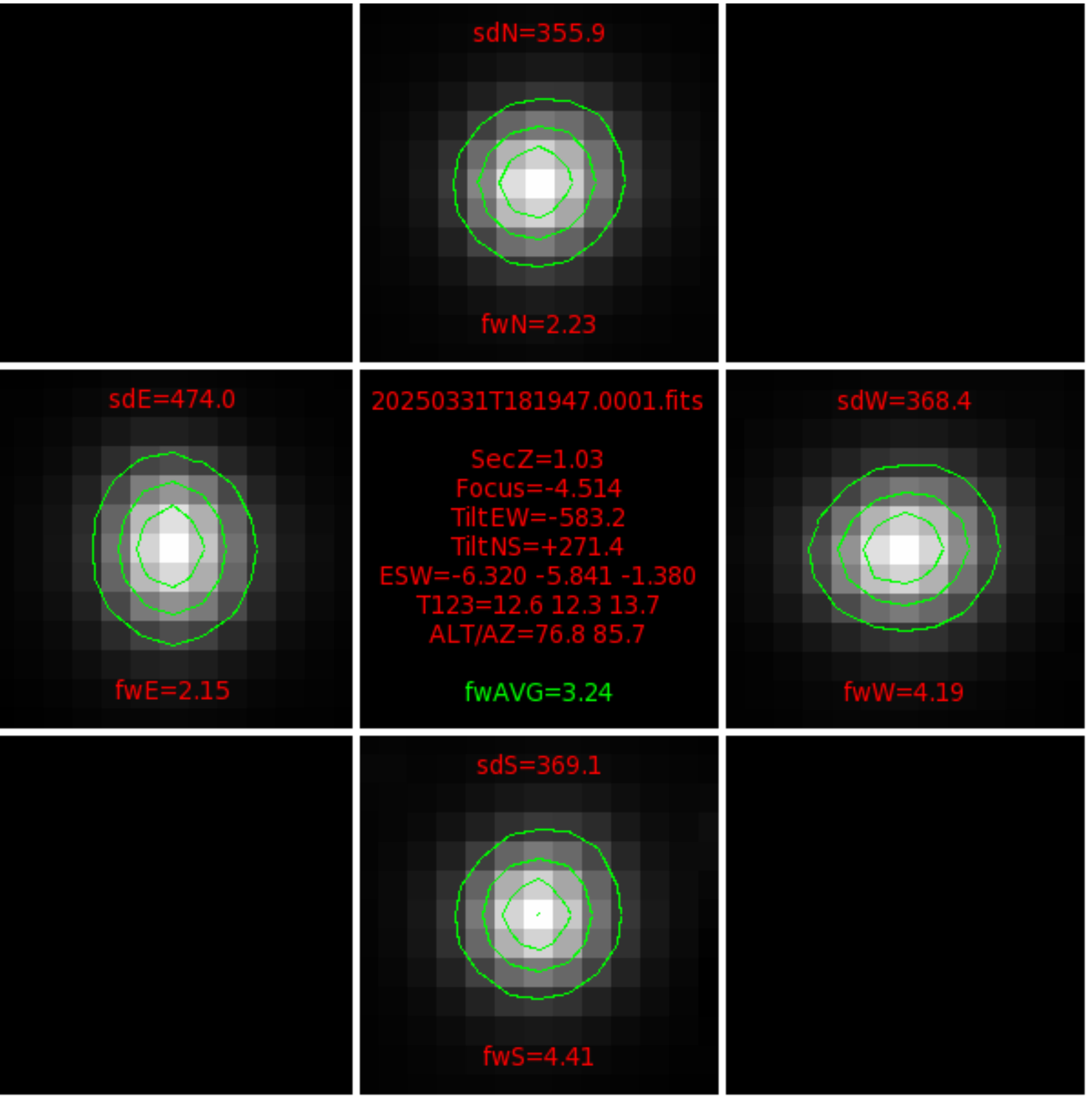
sdN=355.9
fwN=2.23
sdE=474.0
fwE=2.15
20250331T181947.0001.fits
SecZ=1.03
Focus=-4.514
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.320 -5.841 -1.380
T123=12.6 12.3 13.7
ALT/AZ=76.8 85.7
fwAVG=3.24
sdW=368.4
fwW=4.19
sdS=369.1
fwS=4.41
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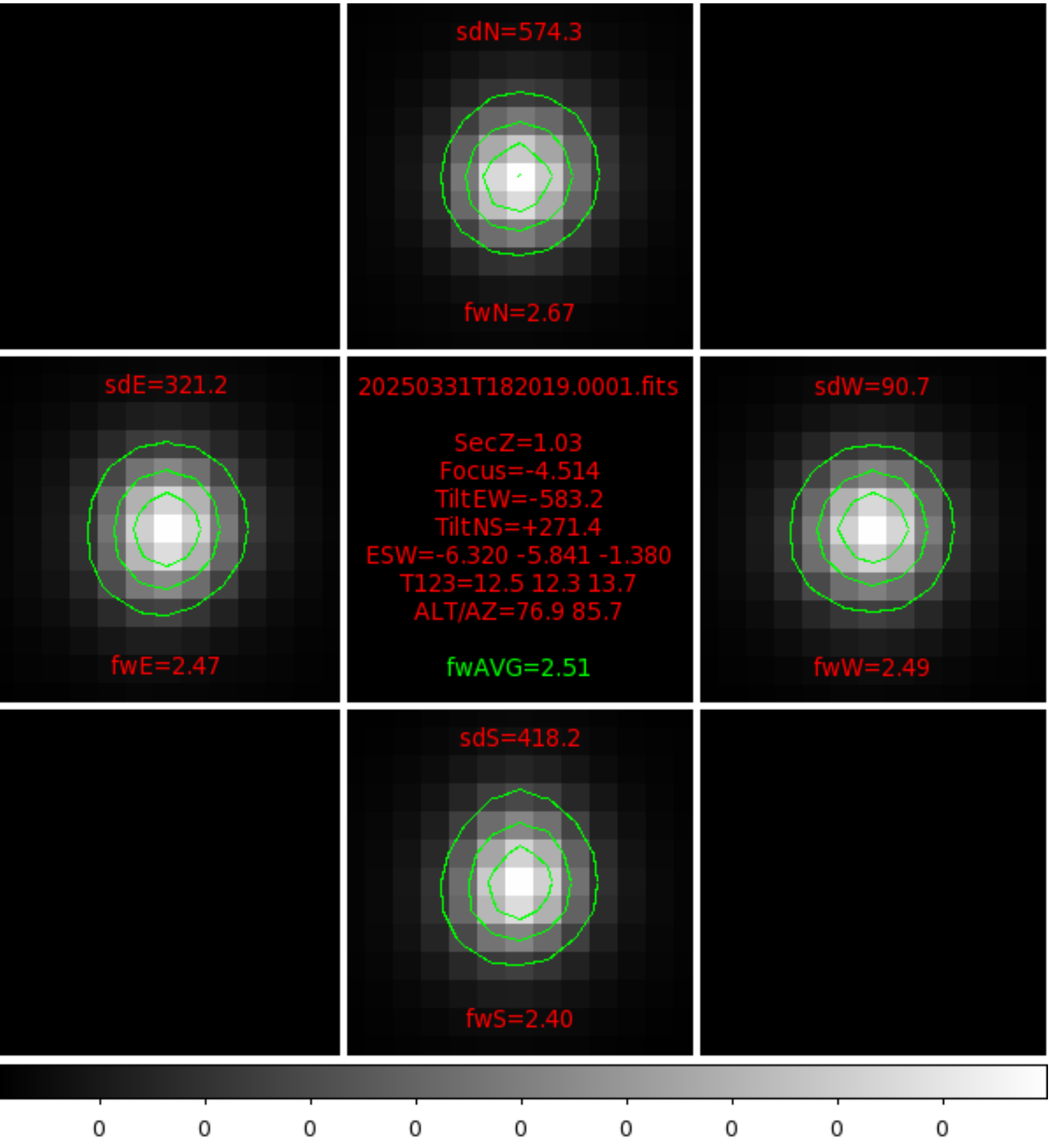
sdN=574.3
fwN=2.67
sdE=321.2
fwE=2.47
20250331T182019.0001.fits
SecZ=1.03
Focus=-4.514
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.320 -5.841 -1.380
T123=12.5 12.3 13.7
ALT/AZ=76.9 85.7
fwAVG=2.51
sdW=90.7
fwW=2.49
sdS=418.2
fwS=2.40
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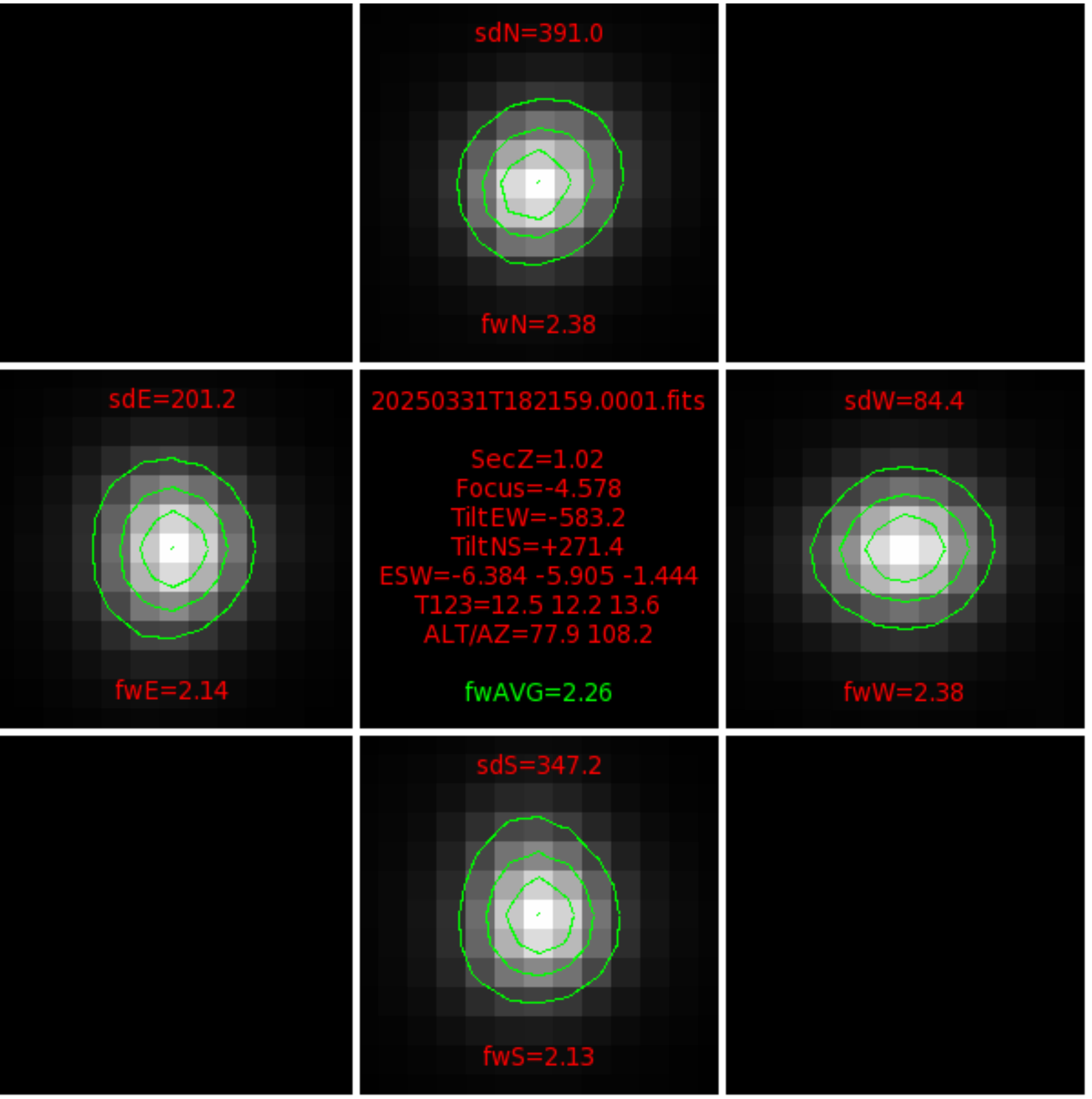
sdN=391.0
fwN=2.38
sdE=201.2
fwE=2.14
20250331T182159.0001.fits
SecZ=1.02
Focus=-4.578
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.384 -5.905 -1.444
T123=12.5 12.2 13.6
ALT/AZ=77.9 108.2
fwAVG=2.26
sdW=84.4
fwW=2.38
sdS=347.2
fwS=2.13
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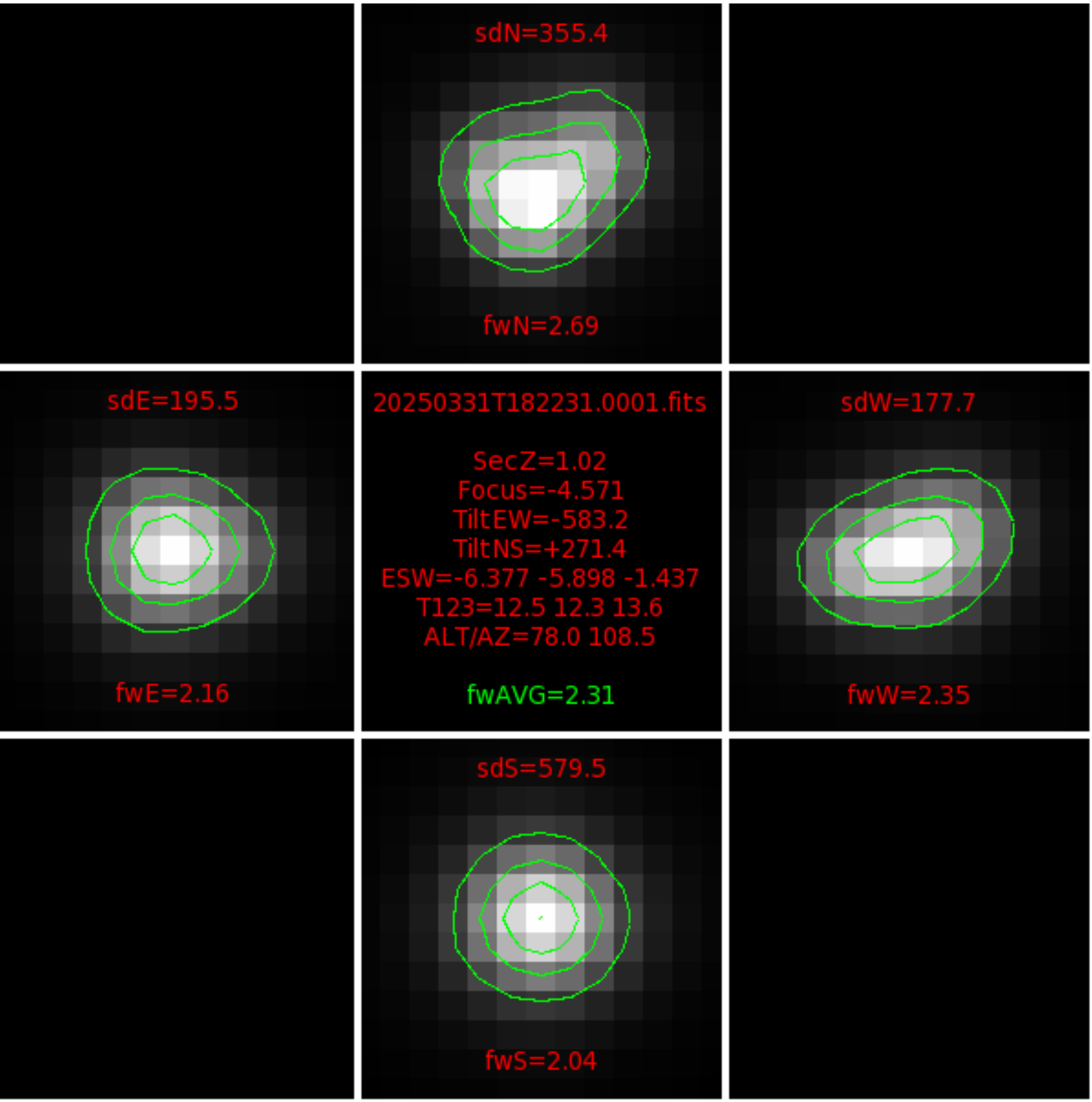
sdN=355.4
fwN=2.69
sdE=195.5
fwE=2.16
20250331T182231.0001.fits
SecZ=1.02
Focus=-4.571
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.377 -5.898 -1.437
T123=12.5 12.3 13.6
ALT/AZ=78.0 108.5
fwAVG=2.31
sdW=177.7
fwW=2.35
sdS=579.5
fwS=2.04
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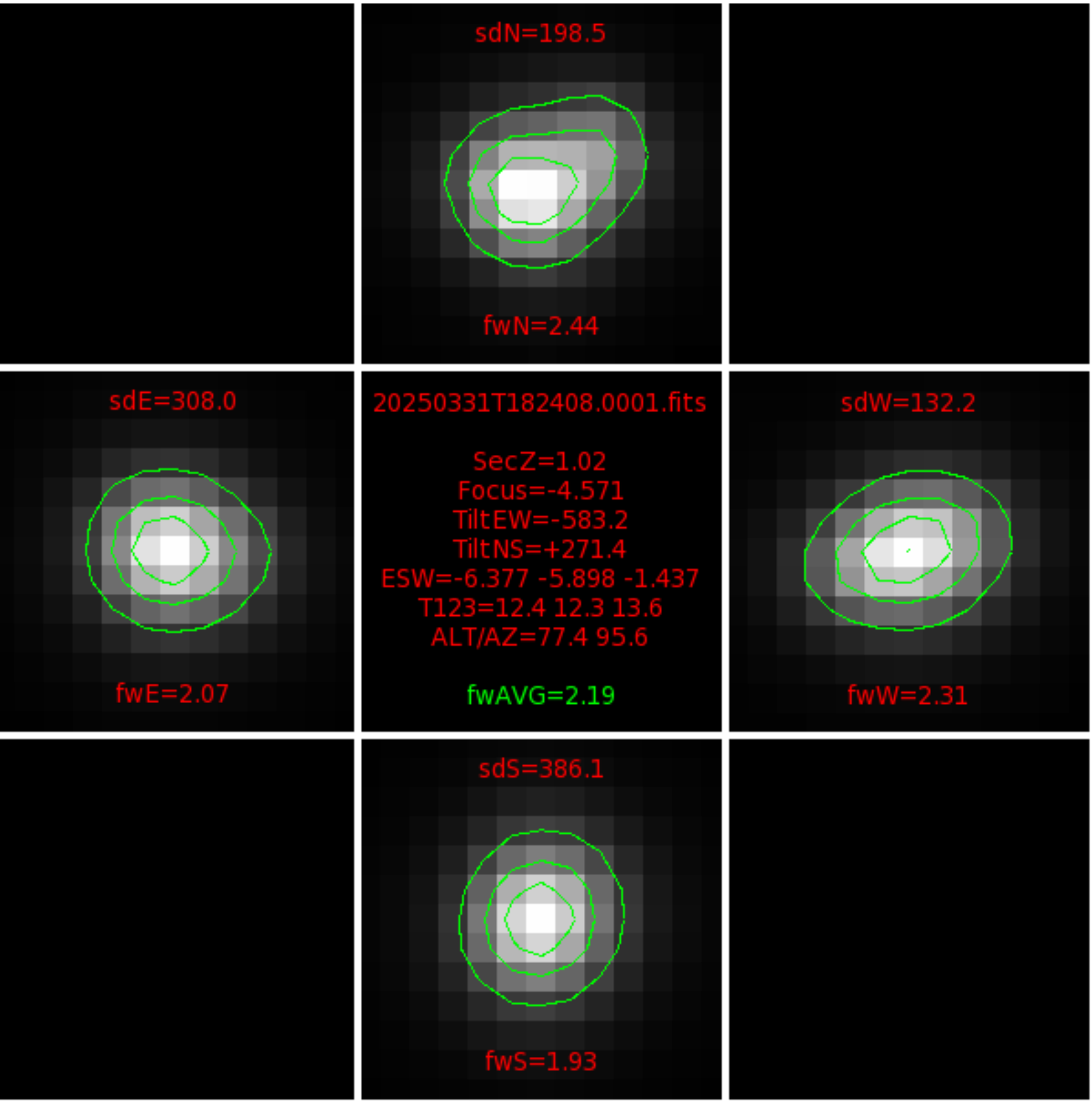
sdN=198.5
fwN=2.44
sdE=308.0
fwE=2.07
20250331T182408.0001.fits
SecZ=1.02
Focus=-4.571
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.377 -5.898 -1.437
T123=12.4 12.3 13.6
ALT/AZ=77.4 95.6
fwAVG=2.19
sdW=132.2
fwW=2.31
sdS=386.1
fwS=1.93
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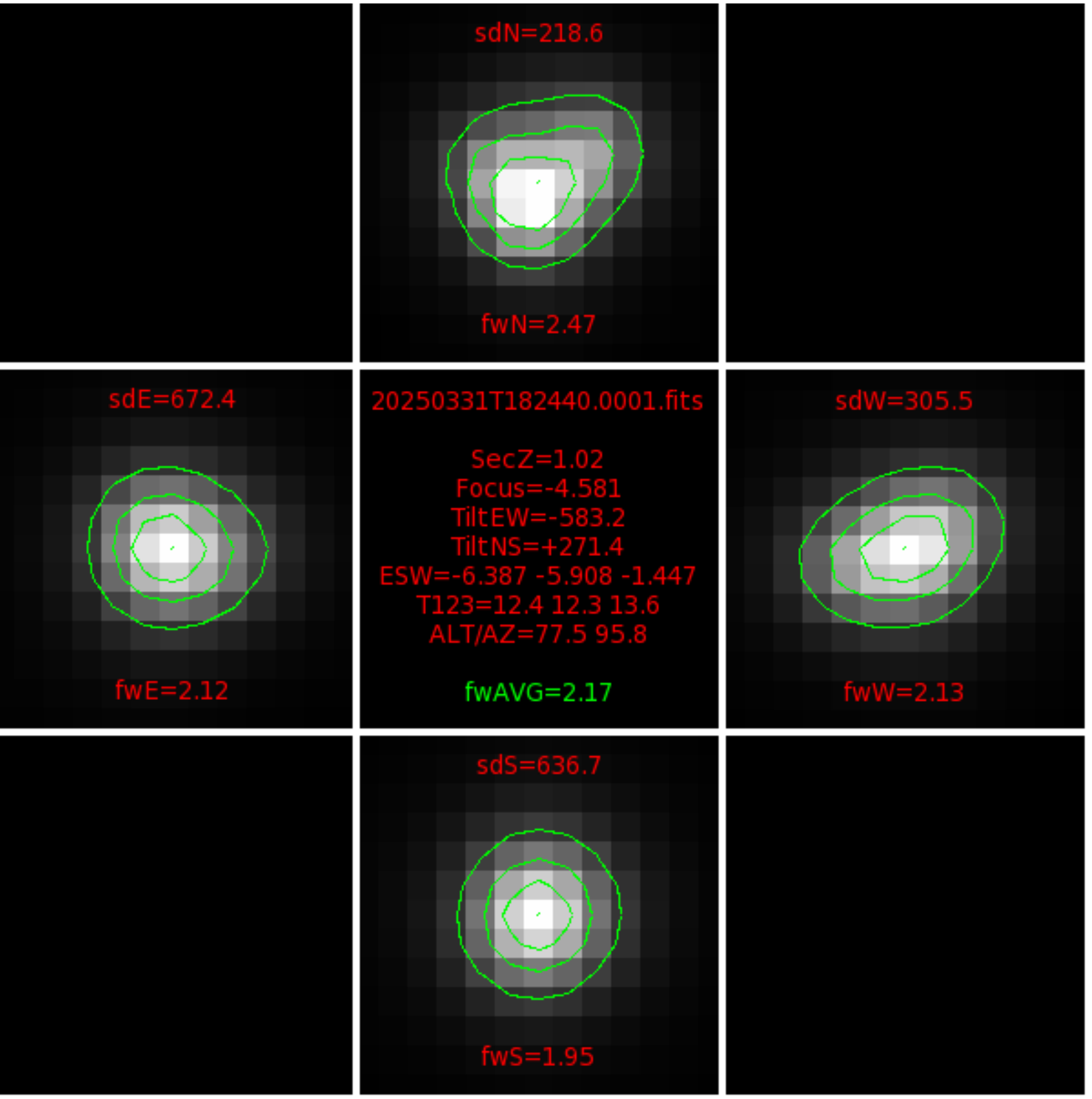
sdN=218.6
fwN=2.47
sdE=672.4
fwE=2.12
20250331T182440.0001.fits
SecZ=1.02
Focus=-4.581
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.387 -5.908 -1.447
T123=12.4 12.3 13.6
ALT/AZ=77.5 95.8
fwAVG=2.17
sdW=305.5
fwW=2.13
sdS=636.7
fwS=1.95
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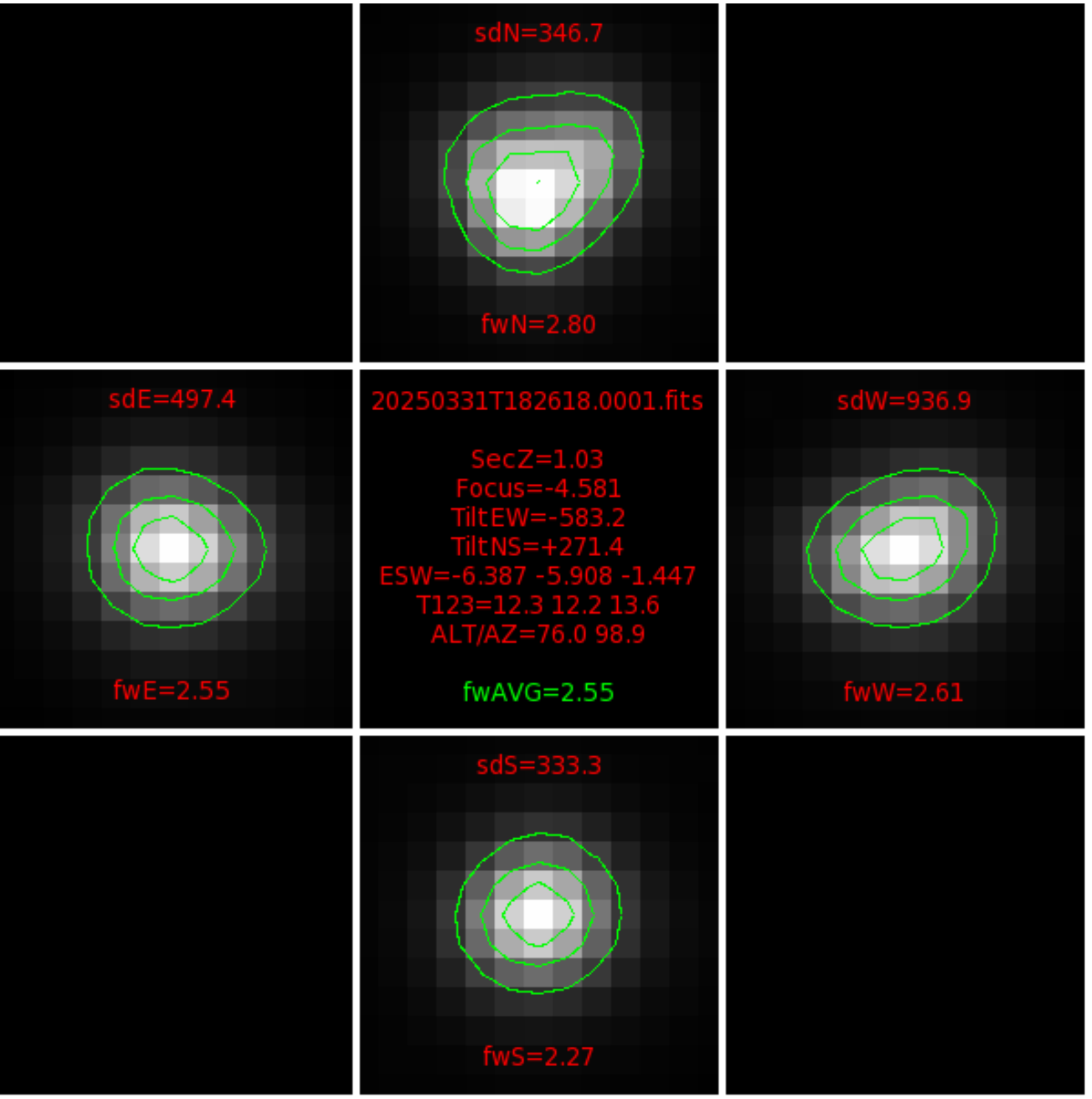
sdN=346.7
fwN=2.80
sdE=497.4
fwE=2.55
20250331T182618.0001.fits
SecZ=1.03
Focus=-4.581
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.387 -5.908 -1.447
T123=12.3 12.2 13.6
ALT/AZ=76.0 98.9
fwAVG=2.55
sdW=936.9
fwW=2.61
sdS=333.3
fwS=2.27
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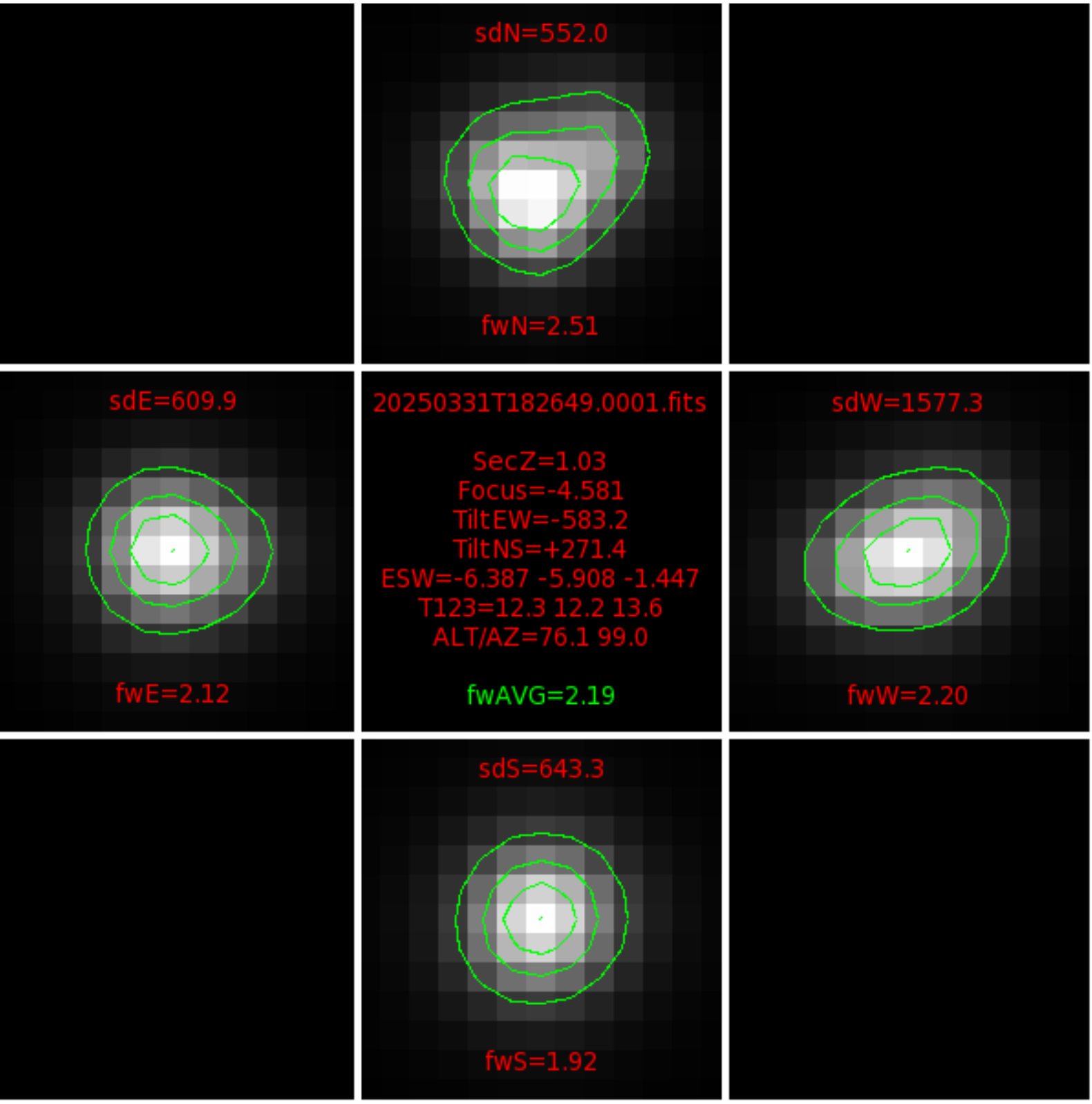
sdN=552.0
fwN=2.51
sdE=609.9
fwE=2.12
20250331T182649.0001.fits
SecZ=1.03
Focus=-4.581
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.387 -5.908 -1.447
T123=12.3 12.2 13.6
ALT/AZ=76.1 99.0
fwAVG=2.19
sdW=1577.3
fwW=2.20
sdS=643.3
fwS=1.92
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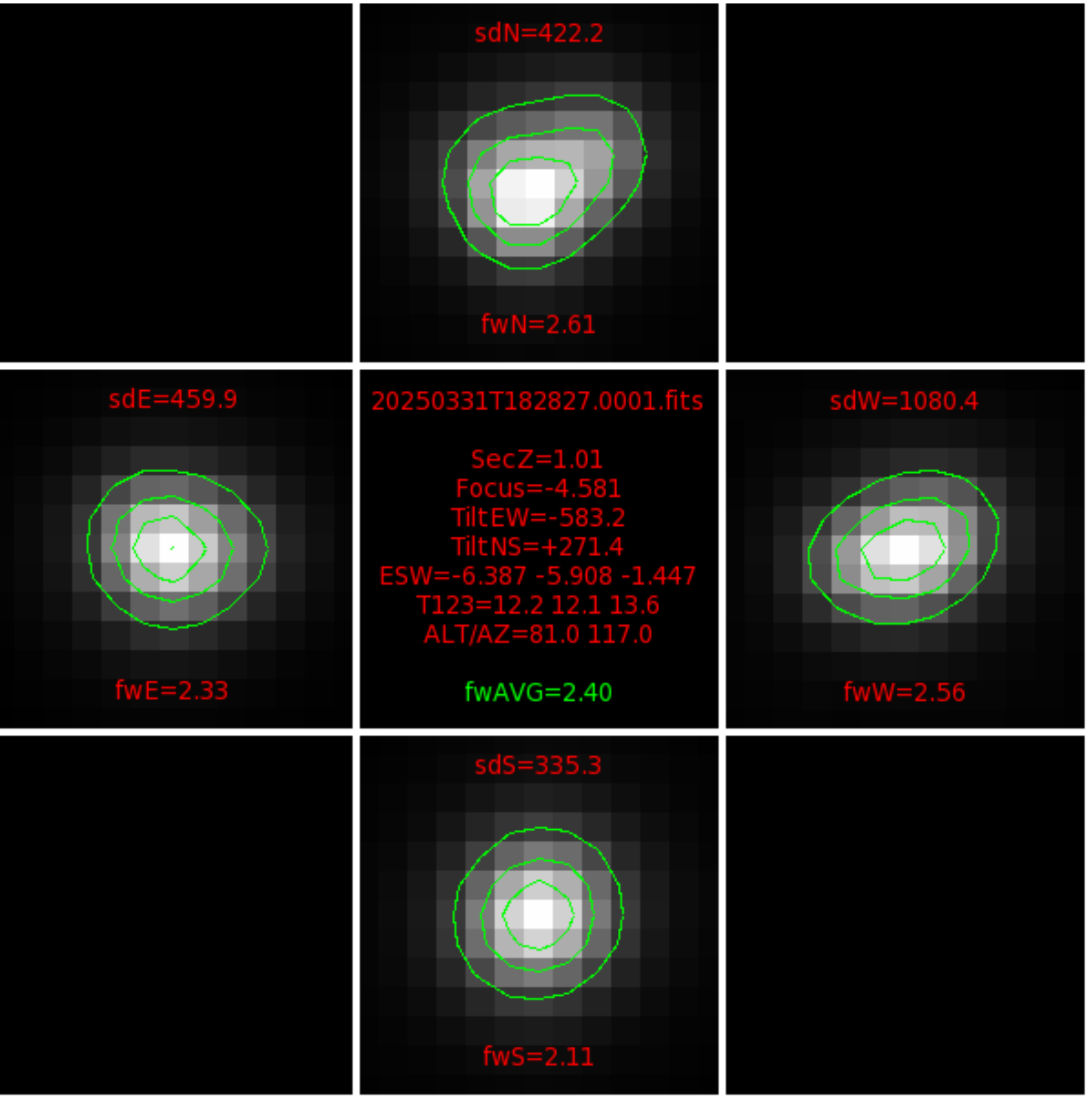
sdN=422.2
fwN=2.61
sdE=459.9
fwE=2.33
20250331T182827.0001.fits
SecZ=1.01
Focus=-4.581
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.387 -5.908 -1.447
T123=12.2 12.1 13.6
ALT/AZ=81.0 117.0
fwAVG=2.40
sdW=1080.4
fwW=2.56
sdS=335.3
fwS=2.11
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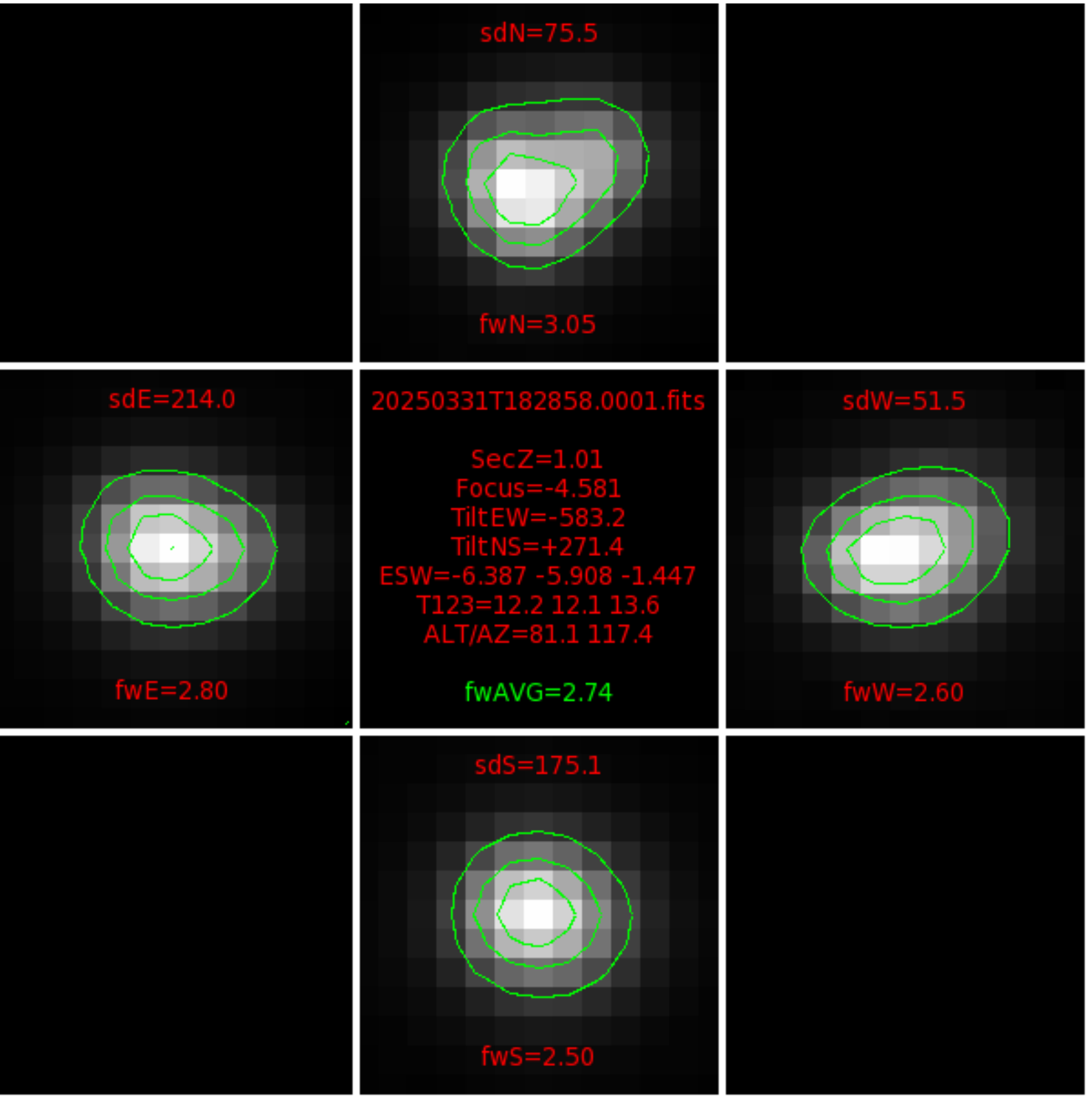
sdN=75.5
fwN=3.05
sdE=214.0
fwE=2.80
20250331T182858.0001.fits
SecZ=1.01
Focus=-4.581
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.387 -5.908 -1.447
T123=12.2 12.1 13.6
ALT/AZ=81.1 117.4
fwAVG=2.74
sdW=51.5
fwW=2.60
sdS=175.1
fwS=2.50
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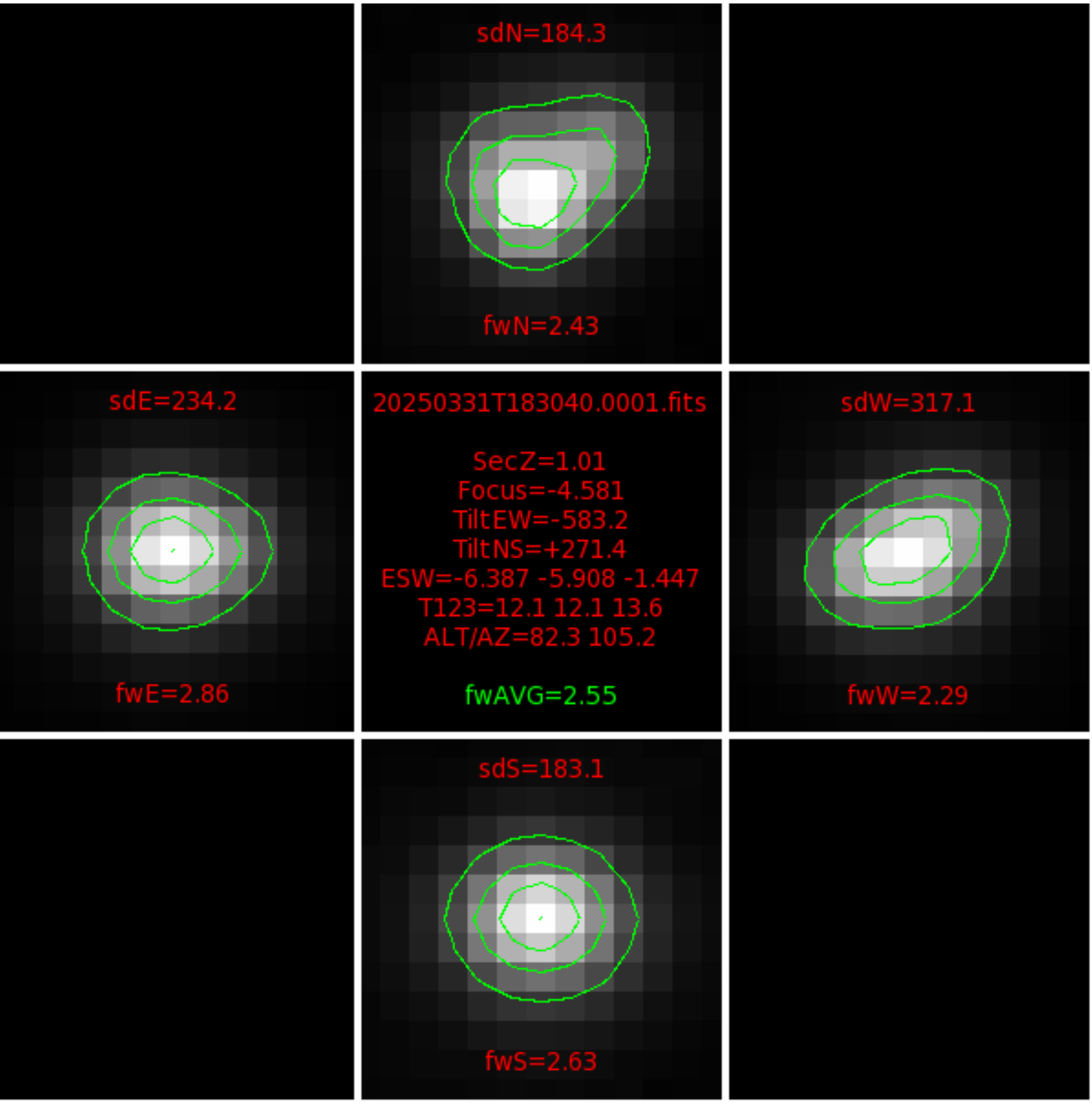
sdN=184.3
fwN=2.43
sdE=234.2
fwE=2.86
20250331T183040.0001.fits
SecZ=1.01
Focus=-4.581
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.387 -5.908 -1.447
T123=12.1 12.1 13.6
ALT/AZ=82.3 105.2
fwAVG=2.55
sdW=317.1
fwW=2.29
sdS=183.1
fwS=2.63
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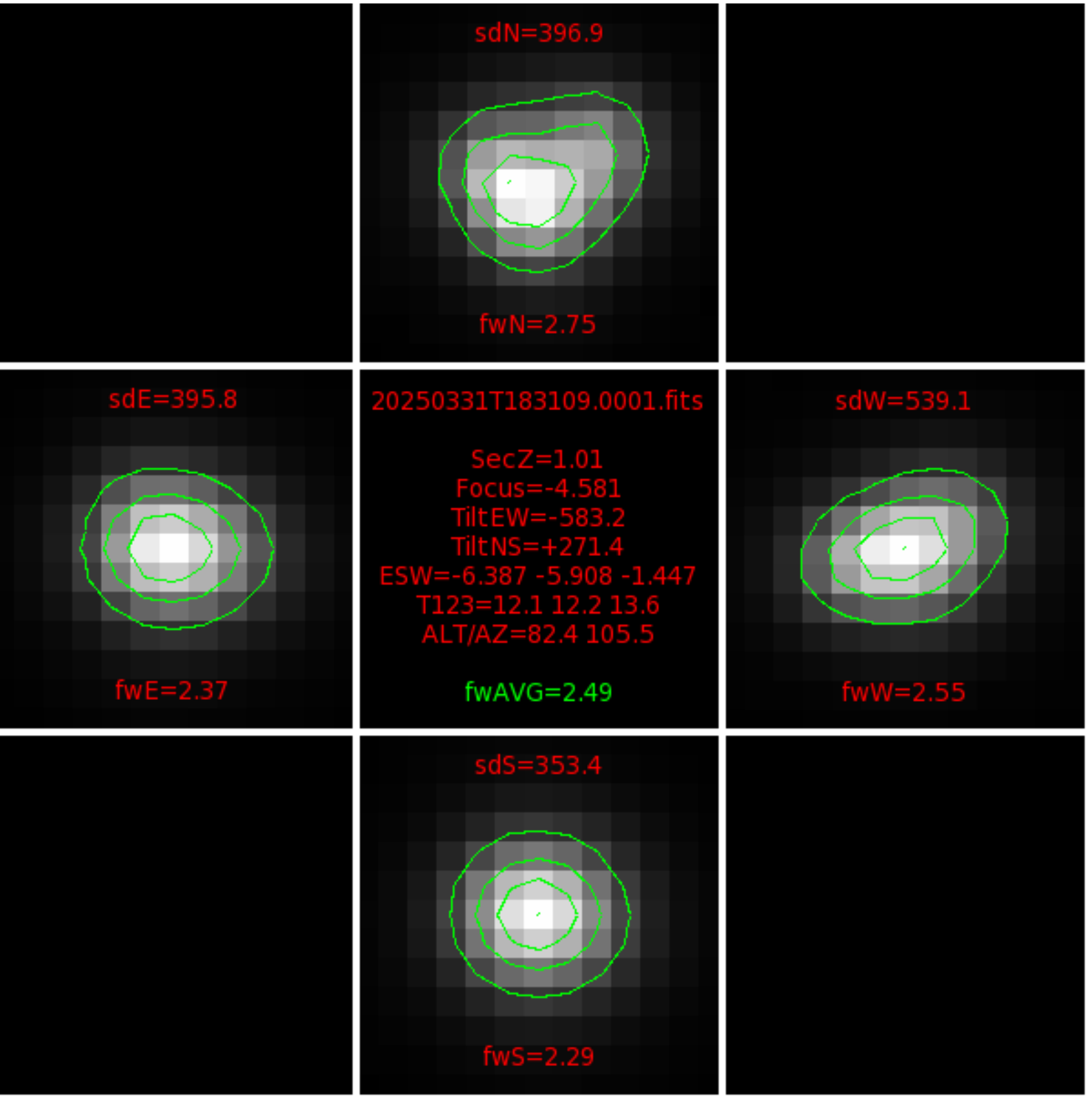
sdN=396.9
fwN=2.75
sdE=395.8
fwE=2.37
20250331T183109.0001.fits
SecZ=1.01
Focus=-4.581
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.387 -5.908 -1.447
T123=12.1 12.2 13.6
ALT/AZ=82.4 105.5
fwAVG=2.49
sdW=539.1
fwW=2.55
sdS=353.4
fwS=2.29
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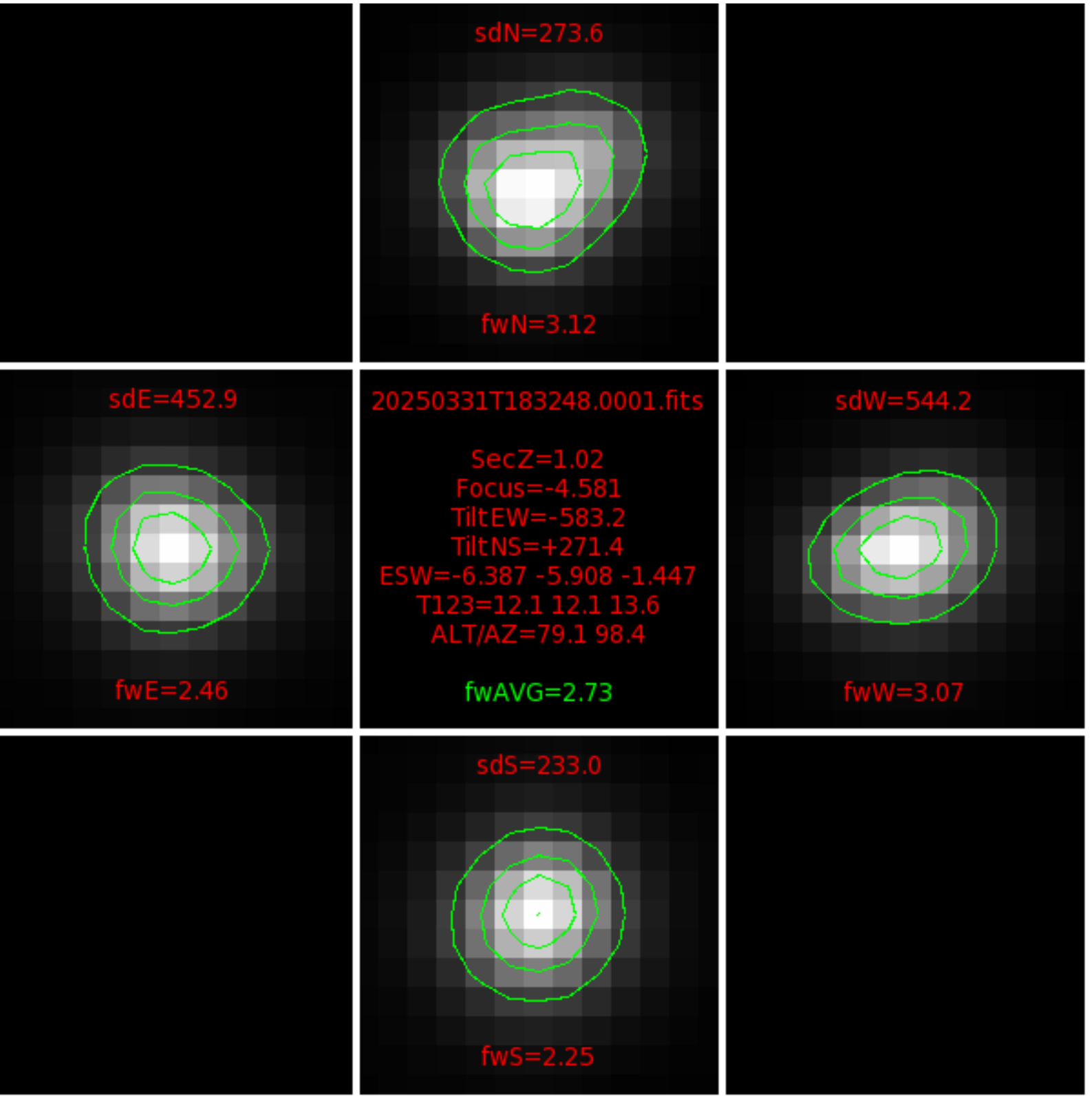
sdN=273.6
fwN=3.12
sdE=452.9
fwE=2.46
20250331T183248.0001.fits
SecZ=1.02
Focus=-4.581
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.387 -5.908 -1.447
T123=12.1 12.1 13.6
ALT/AZ=79.1 98.4
fwAVG=2.73
sdW=544.2
fwW=3.07
sdS=233.0
fwS=2.25
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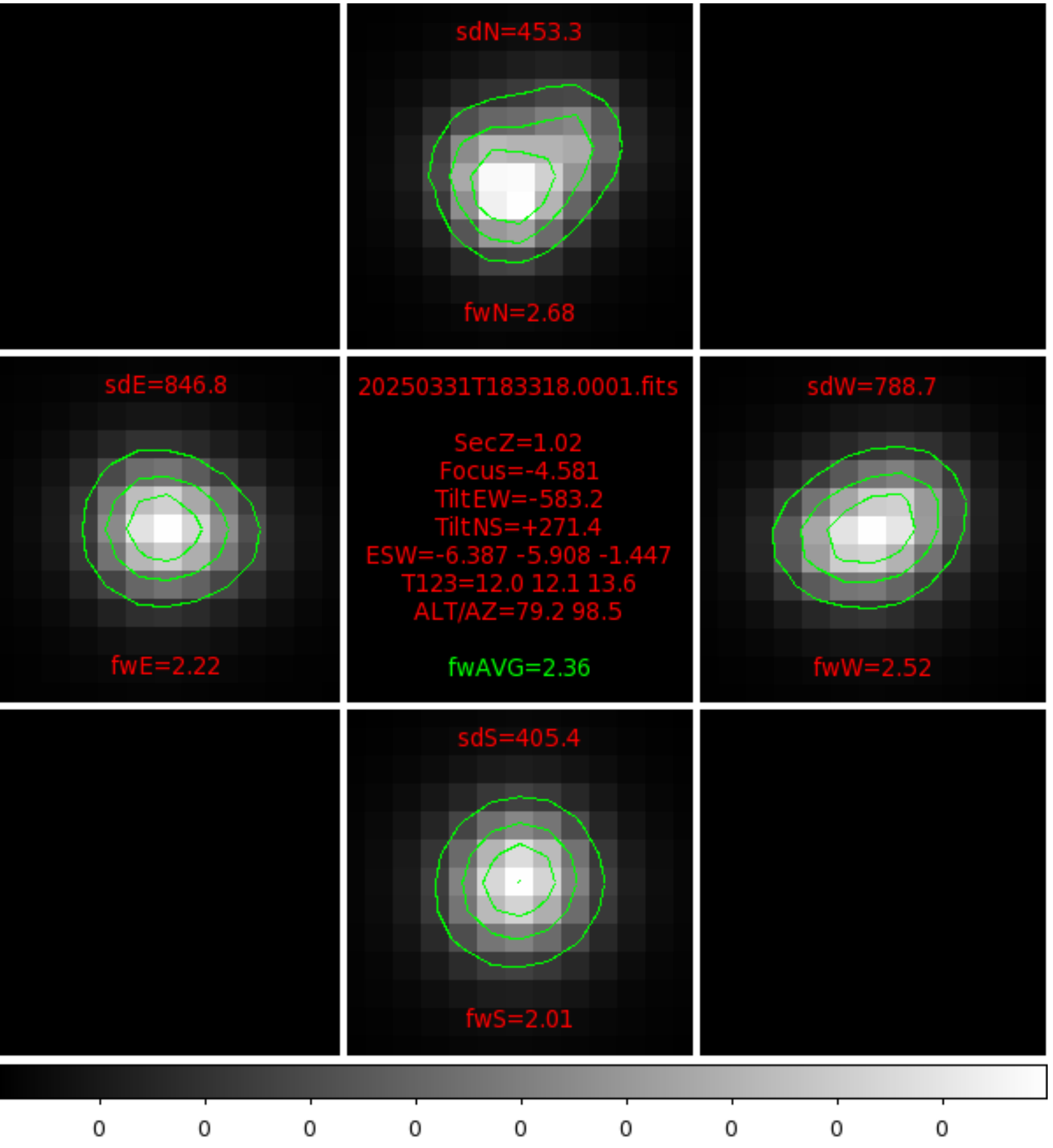
sdN=453.3
fwN=2.68
sdE=846.8
fwE=2.22
20250331T183318.0001.fits
SecZ=1.02
Focus=-4.581
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.387 -5.908 -1.447
T123=12.0 12.1 13.6
ALT/AZ=79.2 98.5
fwAVG=2.36
sdW=788.7
fwW=2.52
sdS=405.4
fwS=2.01
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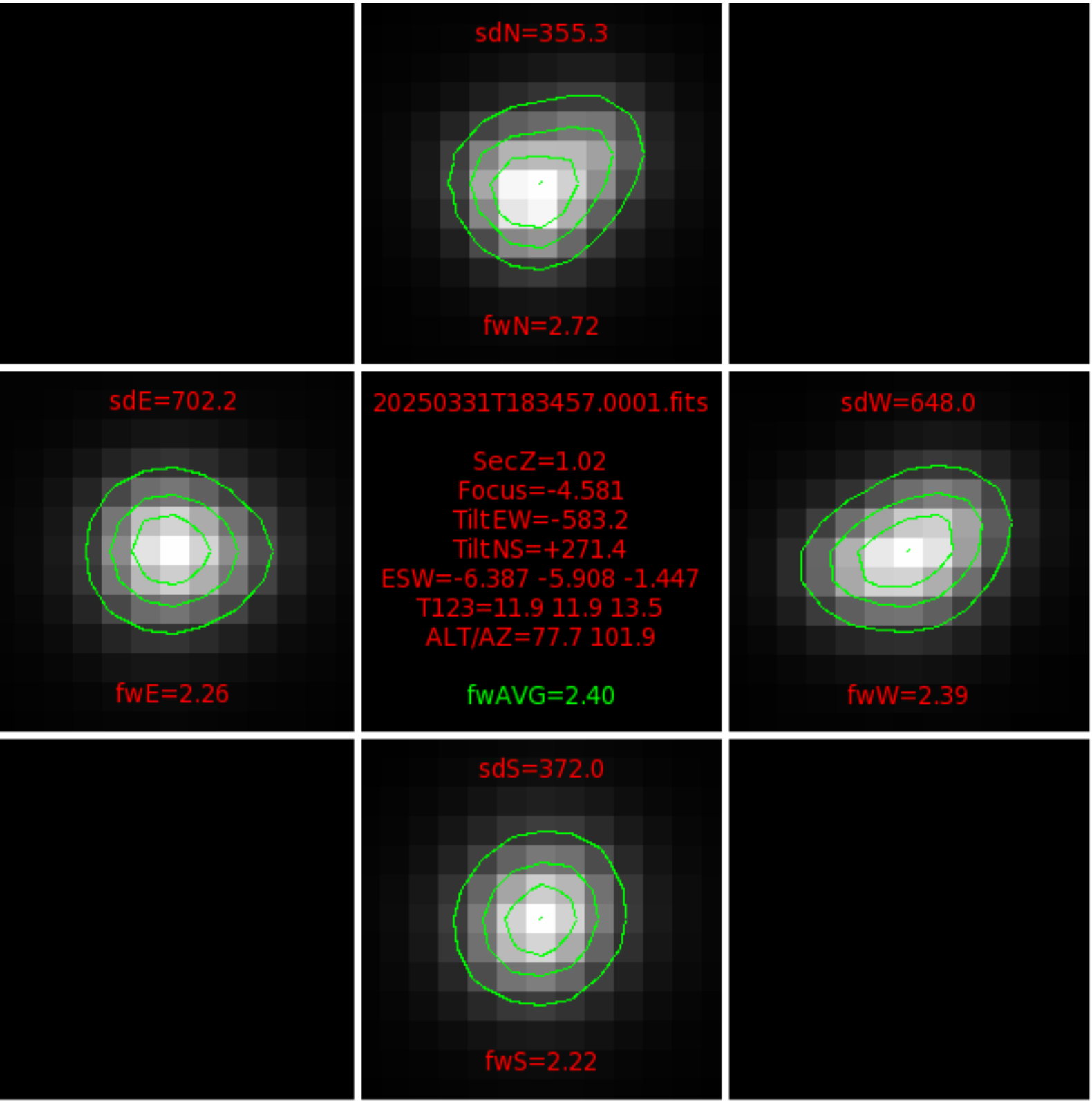
sdN=355.3
fwN=2.72
sdE=702.2
fwE=2.26
20250331T183457.0001.fits
SecZ=1.02
Focus=-4.581
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.387 -5.908 -1.447
T123=11.9 11.9 13.5
ALT/AZ=77.7 101.9
fwAVG=2.40
sdW=648.0
fwW=2.39
sdS=372.0
fwS=2.22
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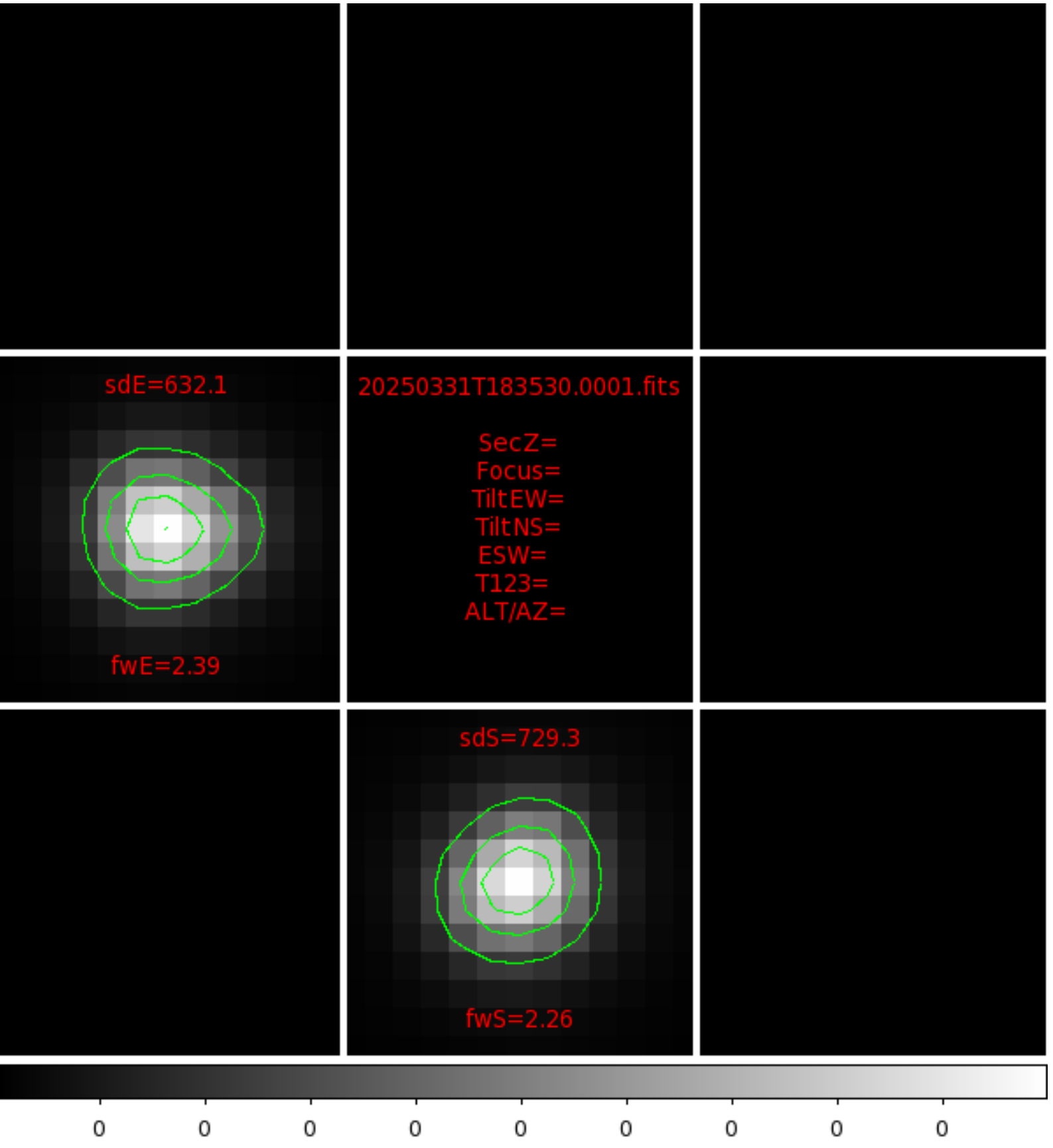
sdE=632.1
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SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.39
sdS=729.3
fwS=2.26
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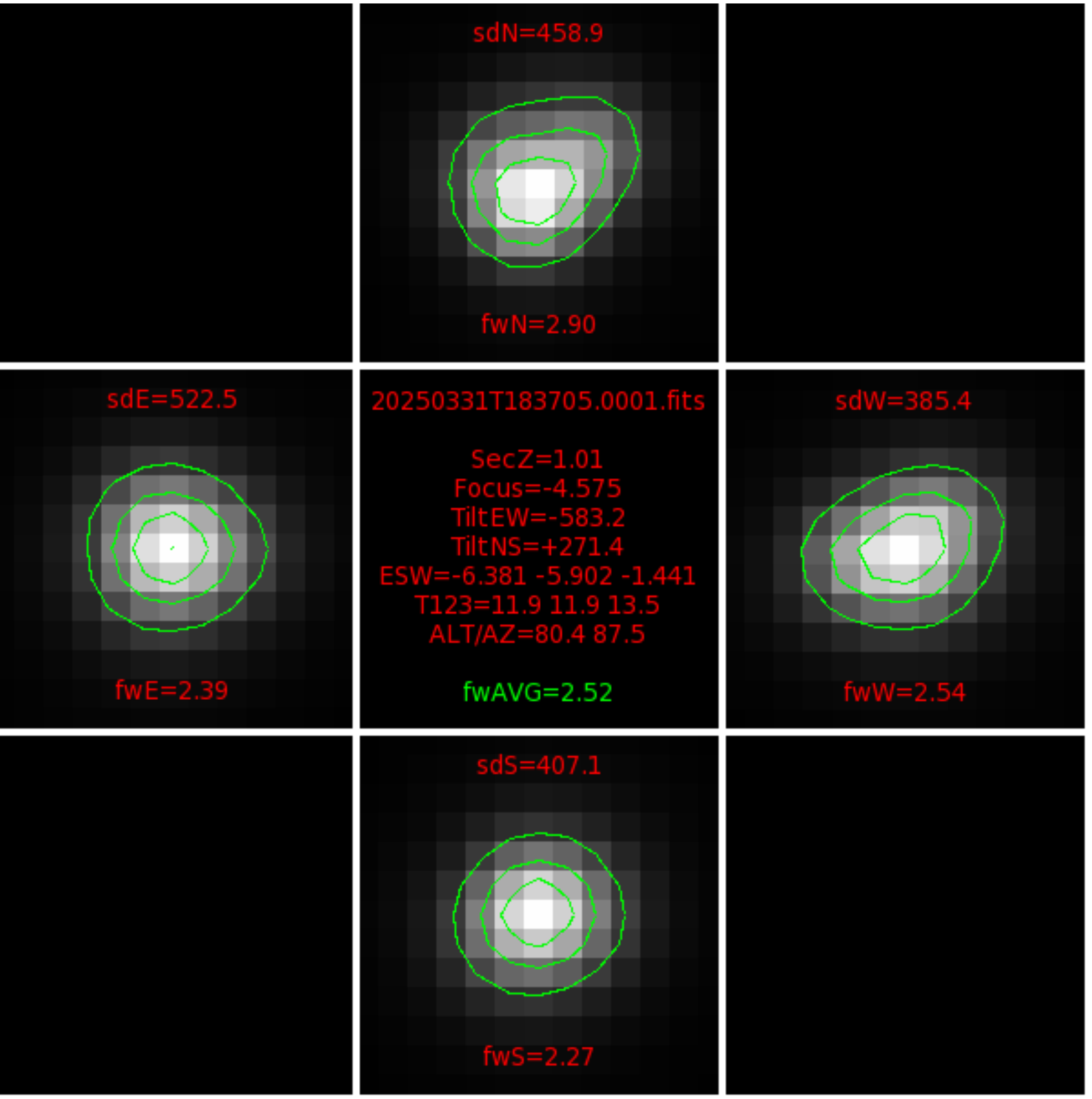
sdN=458.9
fwN=2.90
sdE=522.5
fwE=2.39
20250331T183705.0001.fits
SecZ=1.01
Focus=-4.575
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.381 -5.902 -1.441
T123=11.9 11.9 13.5
ALT/AZ=80.4 87.5
fwAVG=2.52
sdW=385.4
fwW=2.54
sdS=407.1
fwS=2.27
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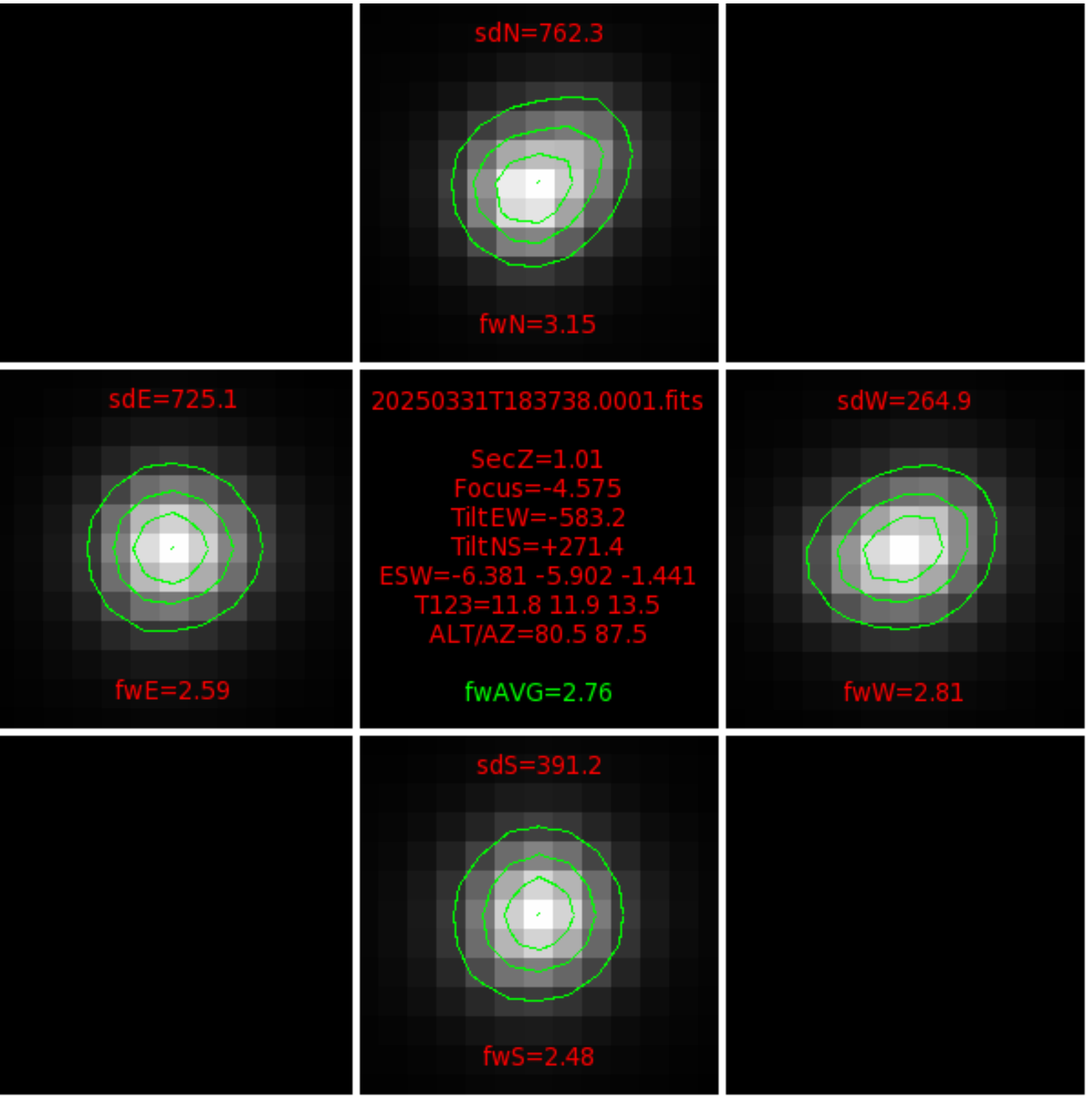
sdN=762.3
fwN=3.15
sdE=725.1
fwE=2.59
20250331T183738.0001.fits
SecZ=1.01
Focus=-4.575
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.381 -5.902 -1.441
T123=11.8 11.9 13.5
ALT/AZ=80.5 87.5
fwAVG=2.76
sdW=264.9
fwW=2.81
sdS=391.2
fwS=2.48
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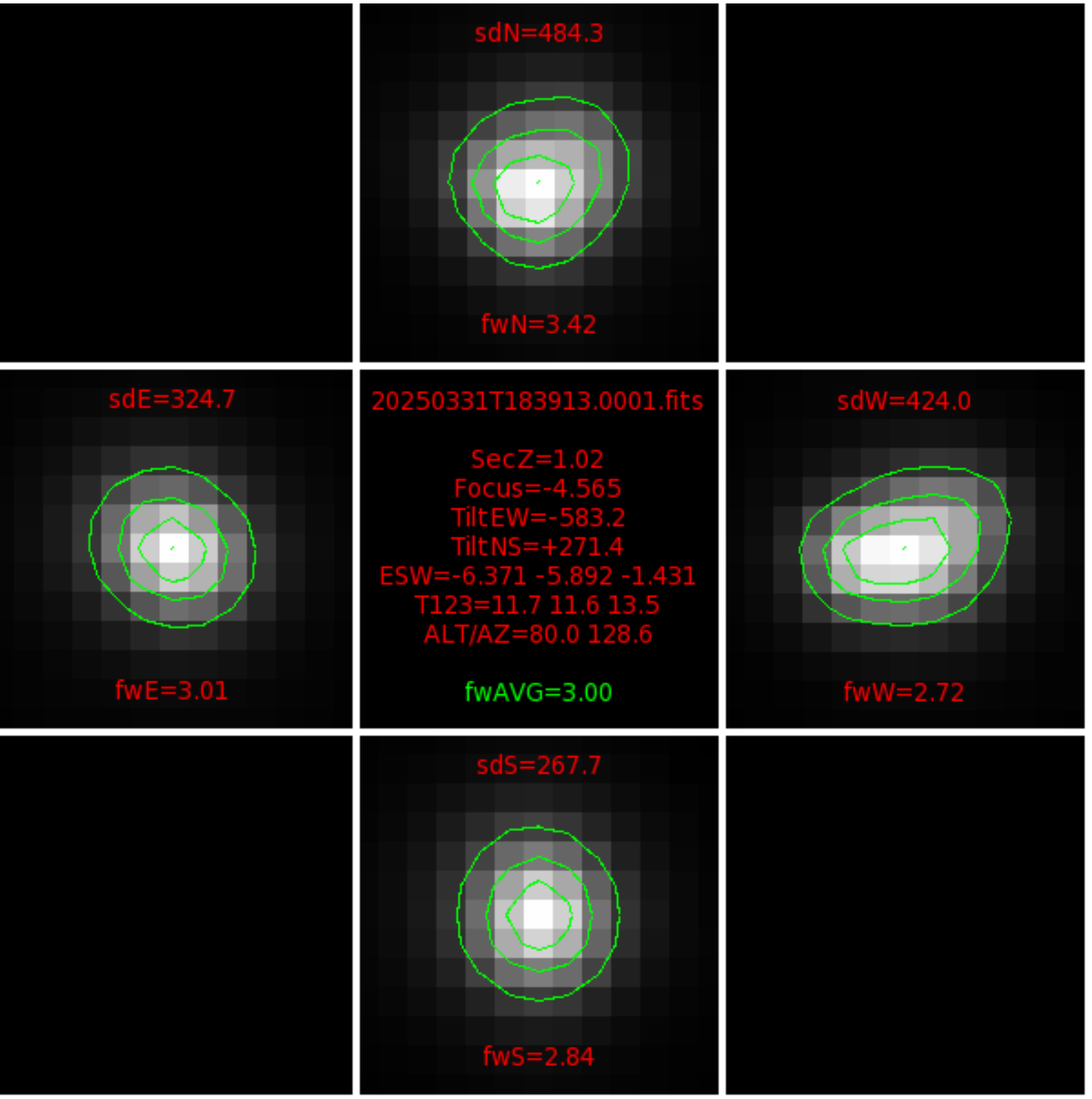
sdN=484.3
fwN=3.42
sdE=324.7
fwE=3.01
20250331T183913.0001.fits
SecZ=1.02
Focus=-4.565
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.371 -5.892 -1.431
T123=11.7 11.6 13.5
ALT/AZ=80.0 128.6
fwAVG=3.00
sdW=424.0
fwW=2.72
sdS=267.7
fwS=2.84
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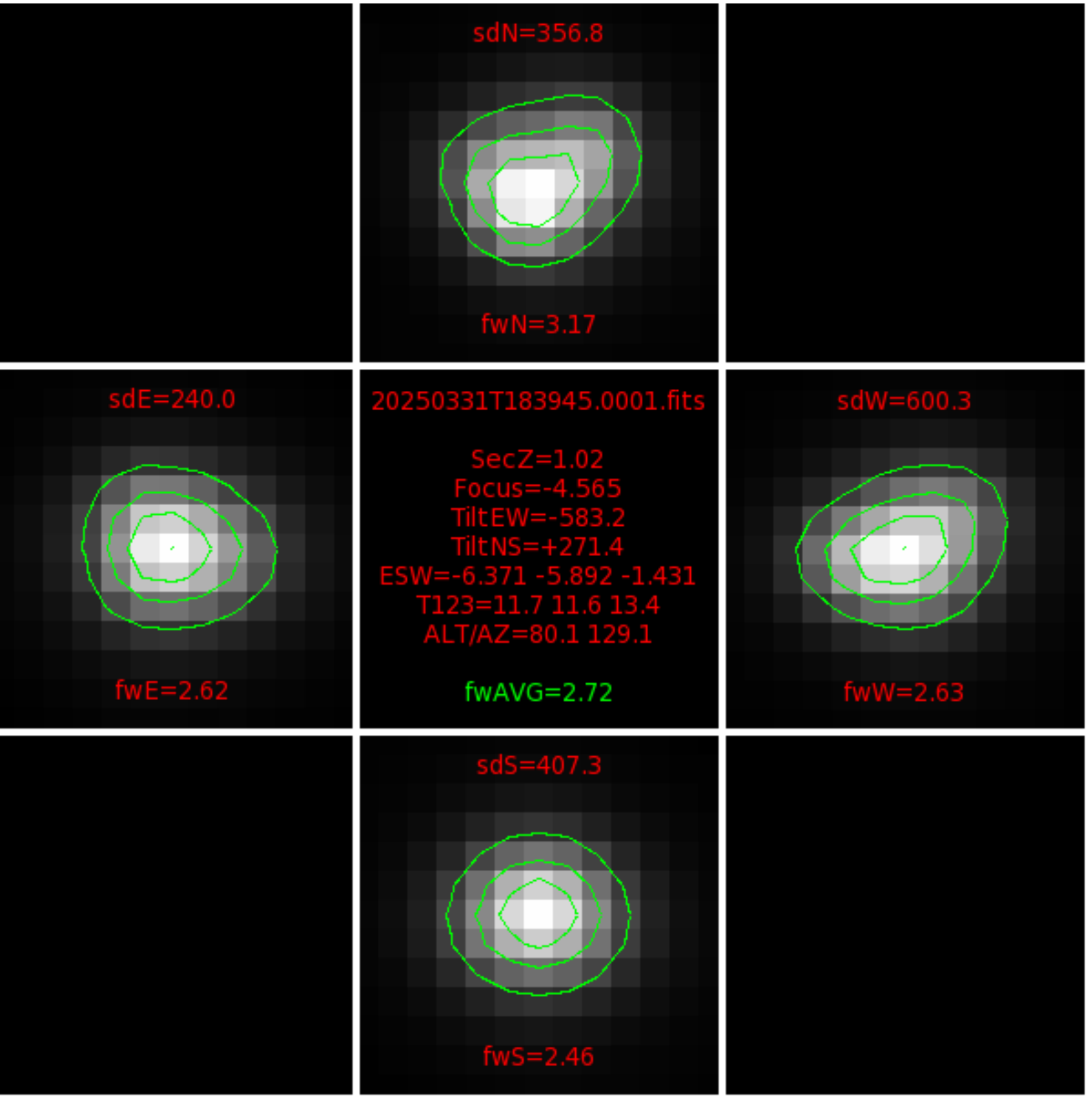
sdN=356.8
fwN=3.17
sdE=240.0
fwE=2.62
20250331T183945.0001.fits
SecZ=1.02
Focus=-4.565
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.371 -5.892 -1.431
T123=11.7 11.6 13.4
ALT/AZ=80.1 129.1
fwAVG=2.72
sdW=600.3
fwW=2.63
sdS=407.3
fwS=2.46
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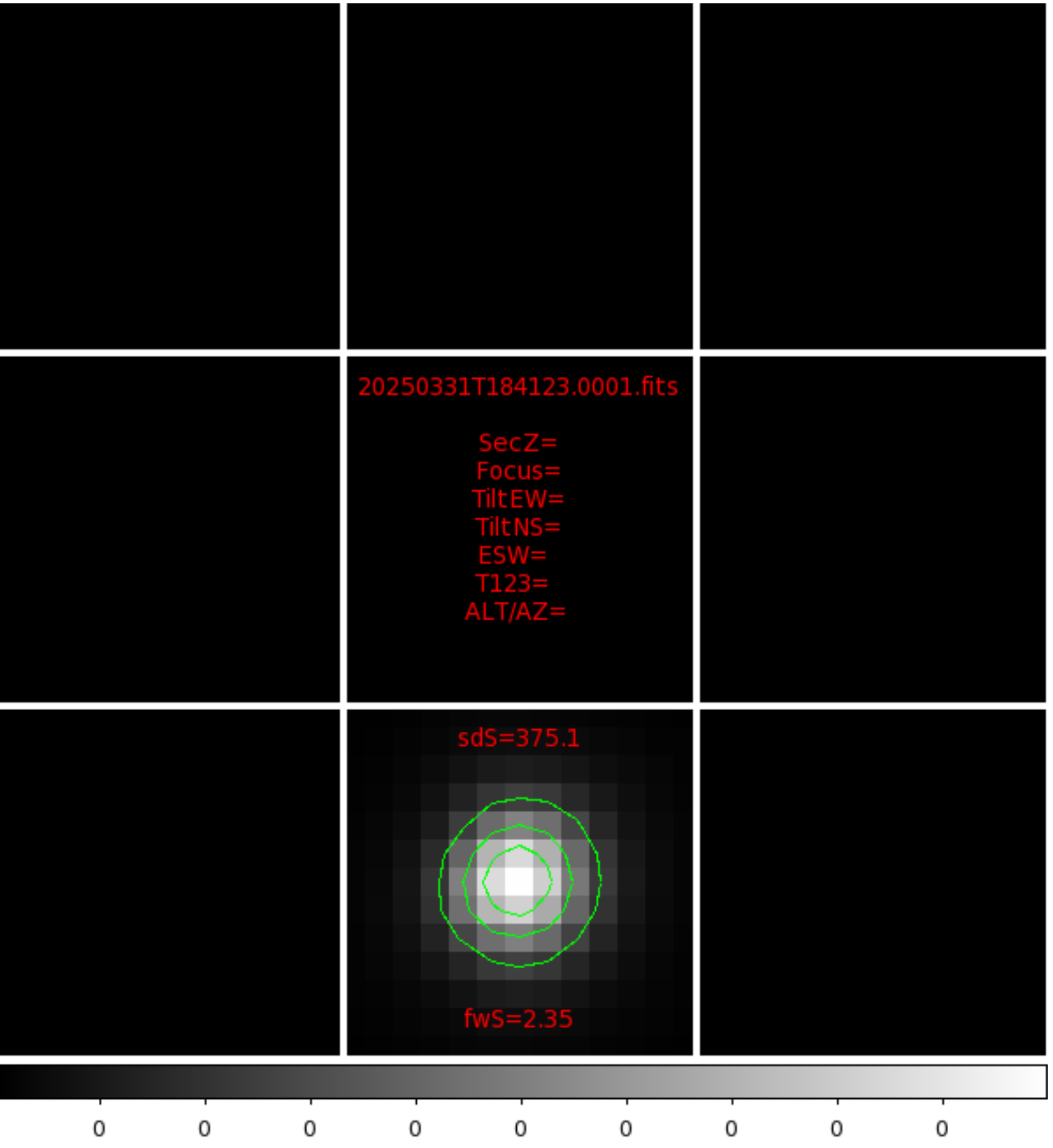
20250331T184123.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=375.1
fwS=2.35
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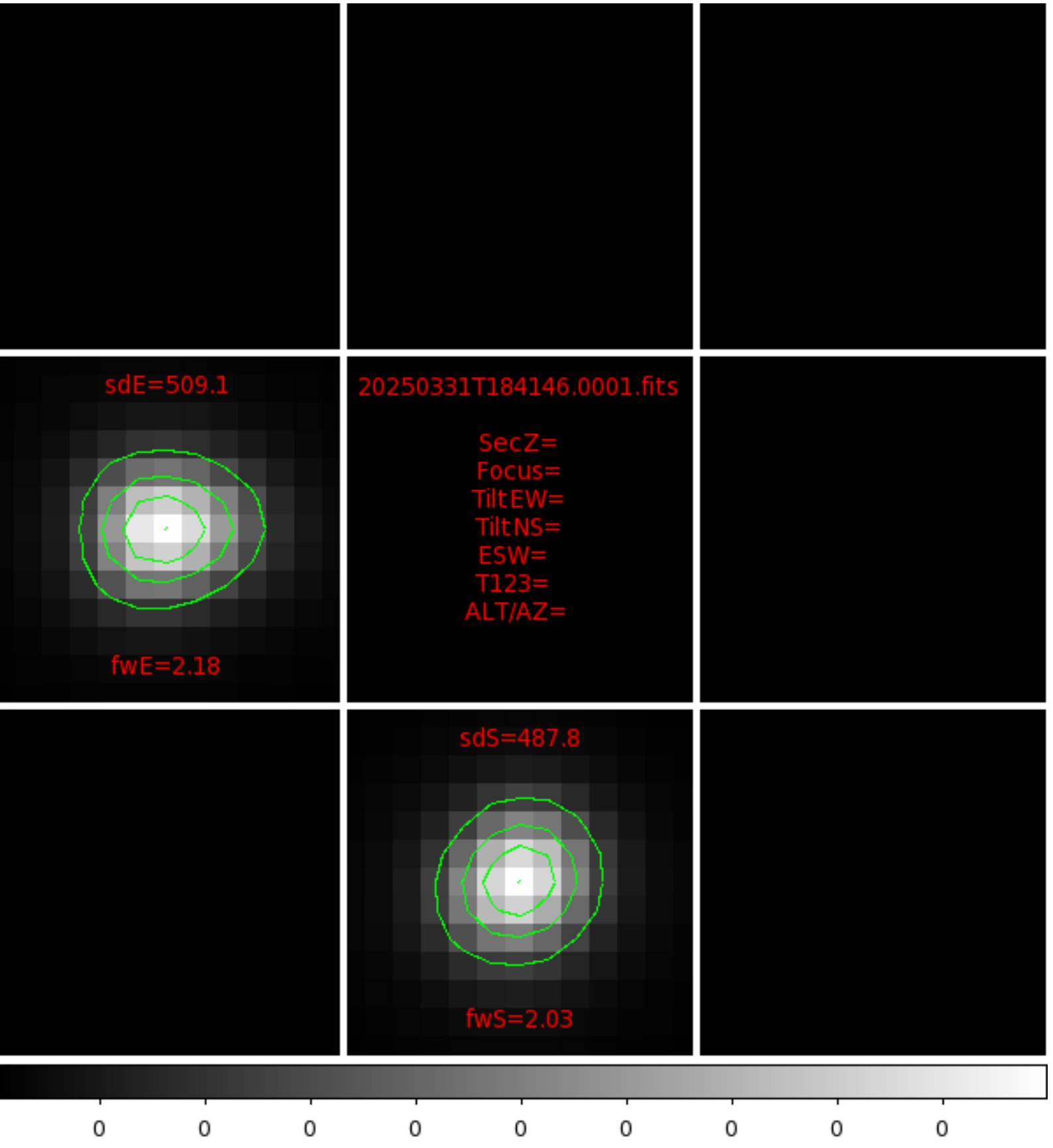
sdE=509.1
20250331T184146.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.18
sdS=487.8
fwS=2.03
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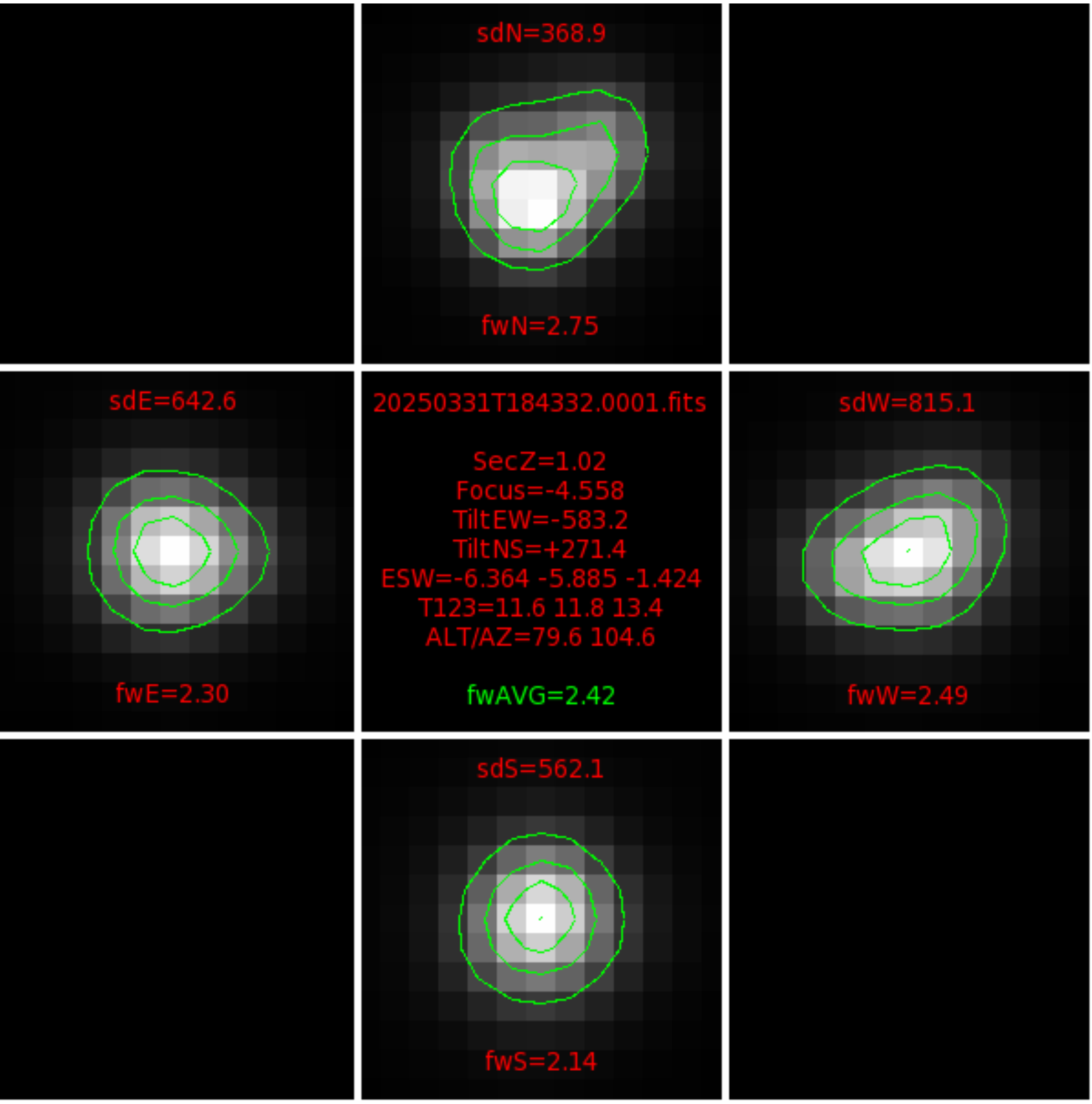
sdN=368.9
fwN=2.75
sdE=642.6
fwE=2.30
20250331T184332.0001.fits
SecZ=1.02
Focus=-4.558
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.364 -5.885 -1.424
T123=11.6 11.8 13.4
ALT/AZ=79.6 104.6
fwAVG=2.42
sdW=815.1
fwW=2.49
sdS=562.1
fwS=2.14
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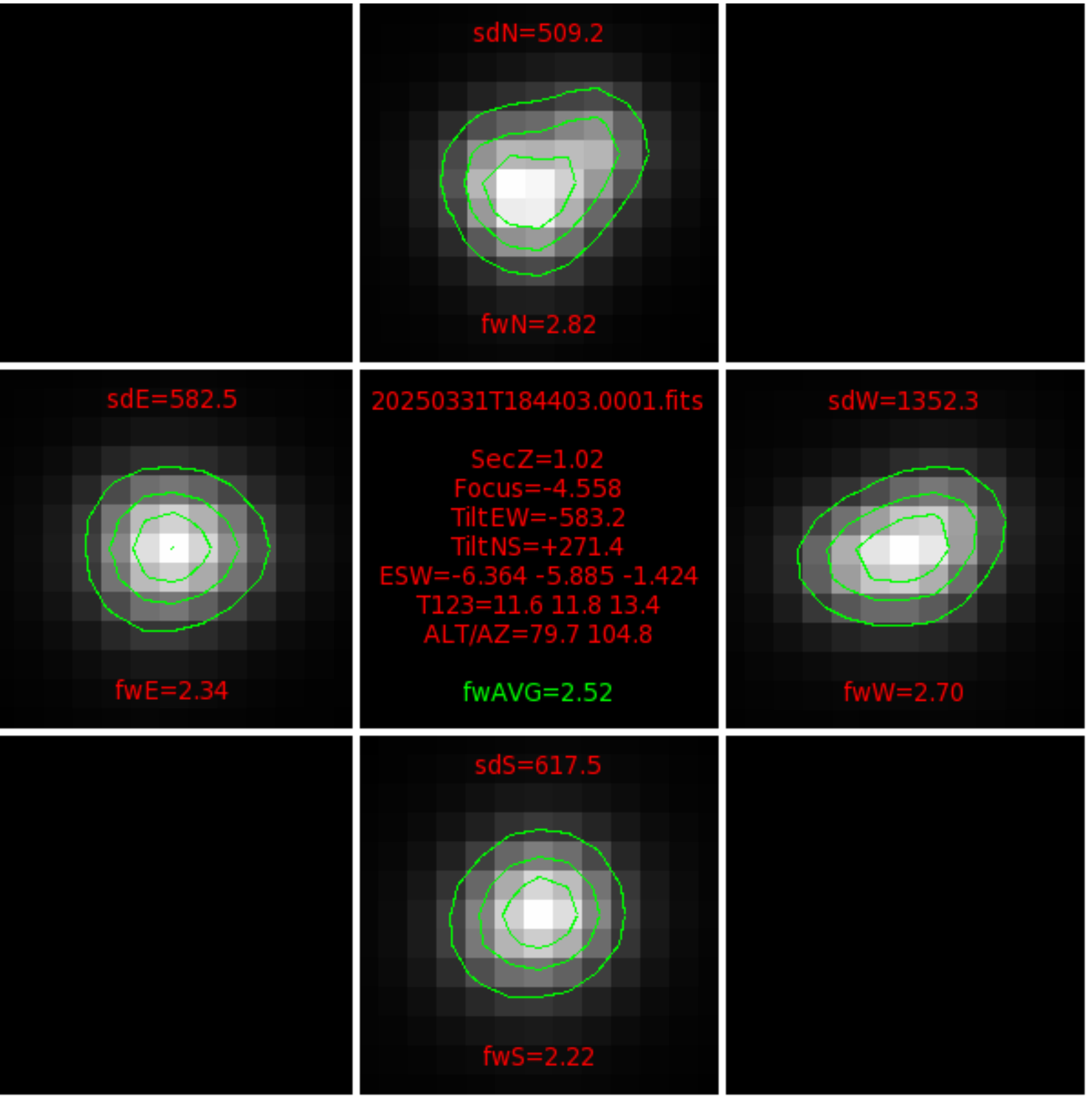
sdN=509.2
fwN=2.82
sdE=582.5
fwE=2.34
20250331T184403.0001.fits
SecZ=1.02
Focus=-4.558
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.364 -5.885 -1.424
T123=11.6 11.8 13.4
ALT/AZ=79.7 104.8
fwAVG=2.52
sdW=1352.3
fwW=2.70
sdS=617.5
fwS=2.22
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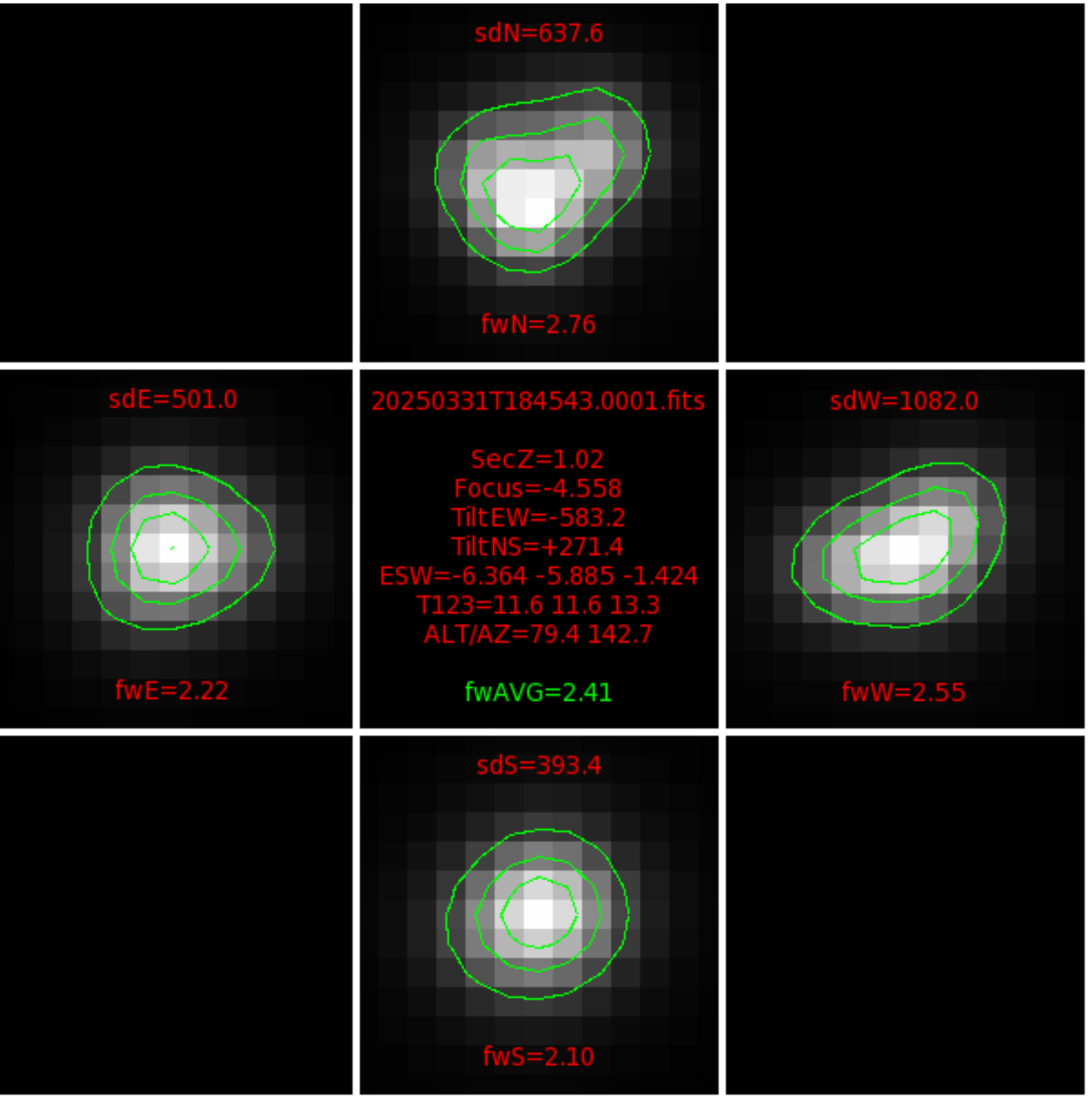
sdN=637.6
fwN=2.76
sdE=501.0
fwE=2.22
20250331T184543.0001.fits
SecZ=1.02
Focus=-4.558
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.364 -5.885 -1.424
T123=11.6 11.6 13.3
ALT/AZ=79.4 142.7
fwAVG=2.41
sdW=1082.0
fwW=2.55
sdS=393.4
fwS=2.10
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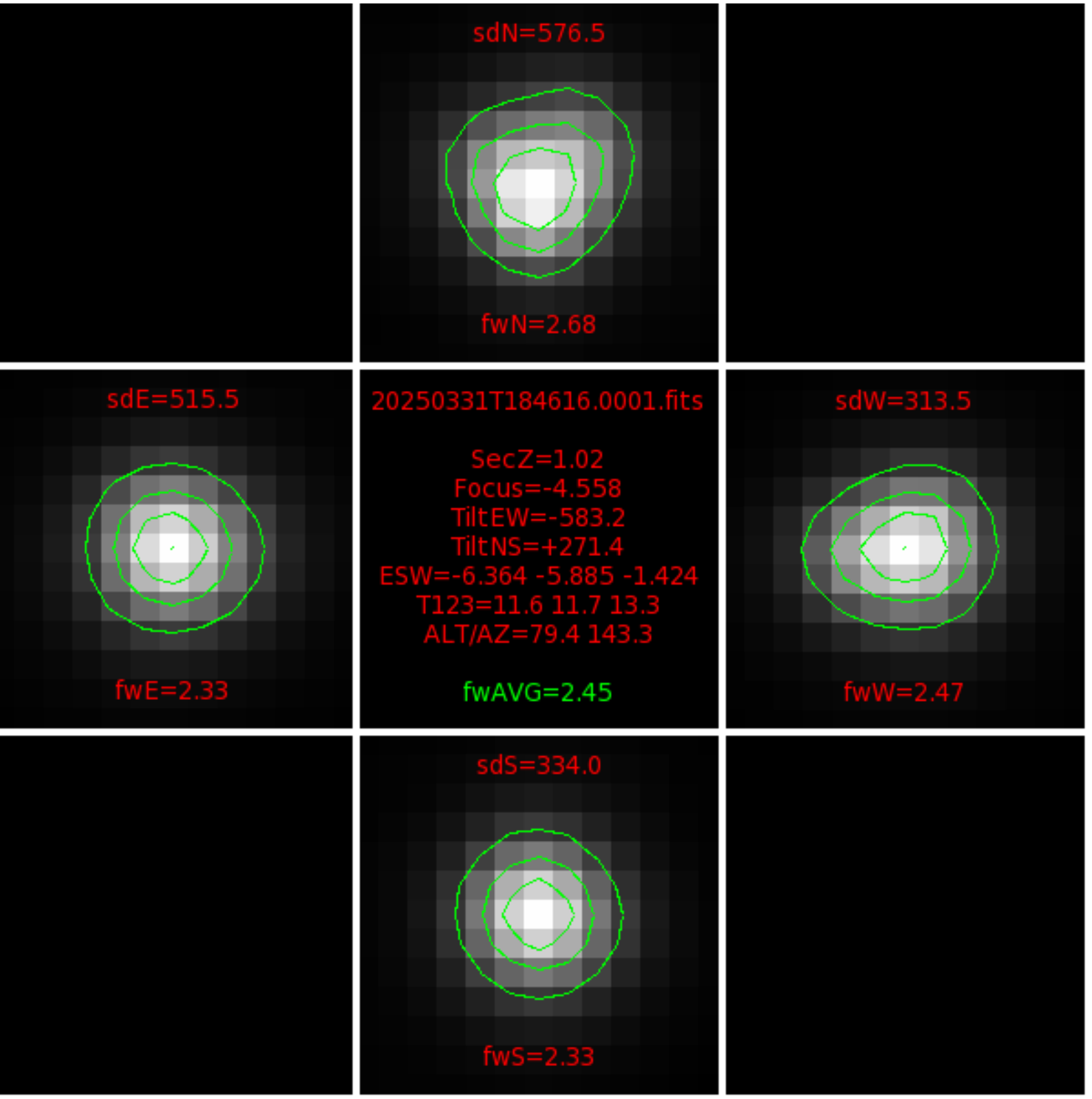
sdN=576.5
fwN=2.68
sdE=515.5
fwE=2.33
20250331T184616.0001.fits
SecZ=1.02
Focus=-4.558
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.364 -5.885 -1.424
T123=11.6 11.7 13.3
ALT/AZ=79.4 143.3
fwAVG=2.45
sdW=313.5
fwW=2.47
sdS=334.0
fwS=2.33
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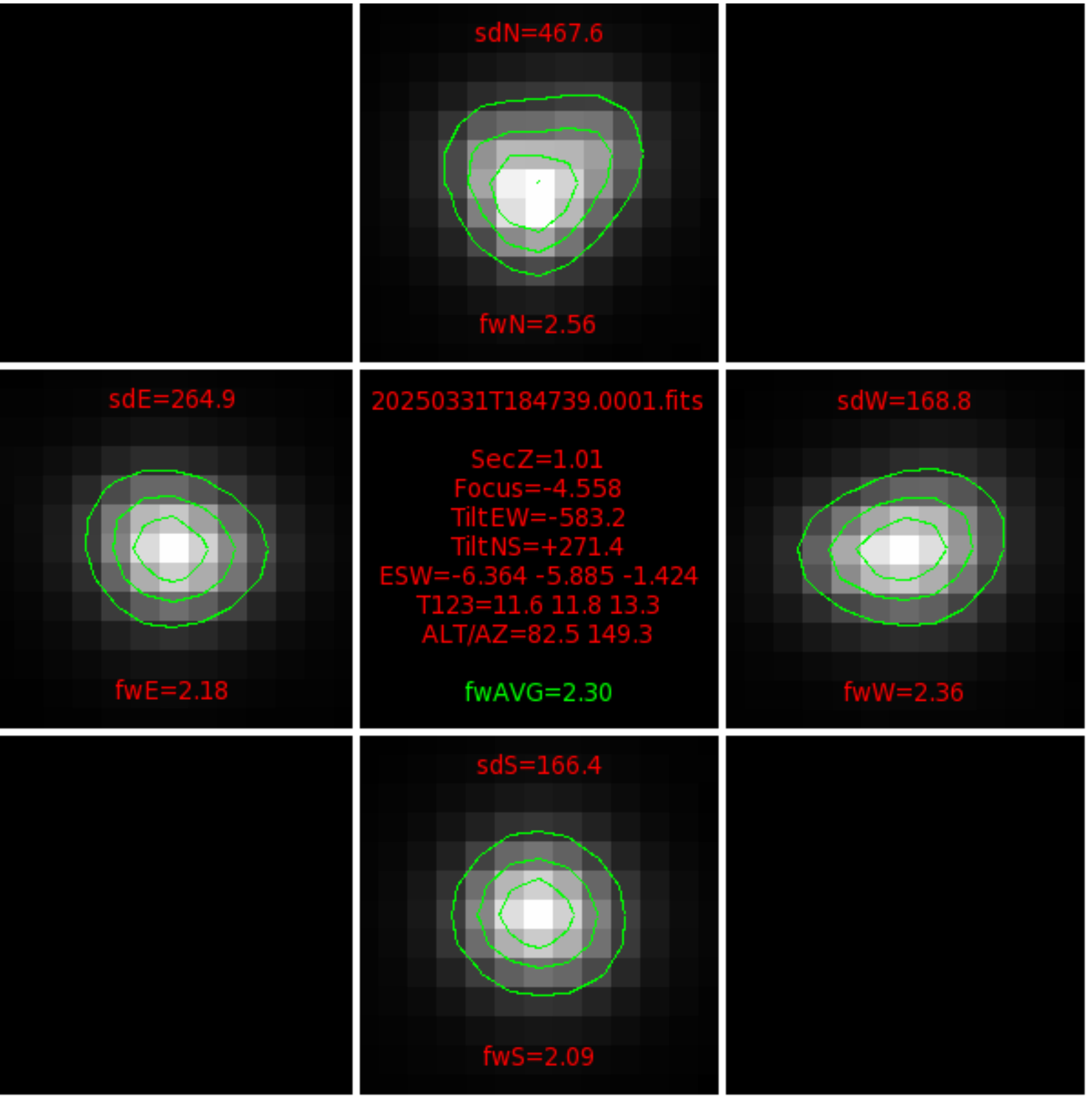
sdN=467.6
fwN=2.56
sdE=264.9
fwE=2.18
20250331T184739.0001.fits
SecZ=1.01
Focus=-4.558
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.364 -5.885 -1.424
T123=11.6 11.8 13.3
ALT/AZ=82.5 149.3
fwAVG=2.30
sdW=168.8
fwW=2.36
sdS=166.4
fwS=2.09
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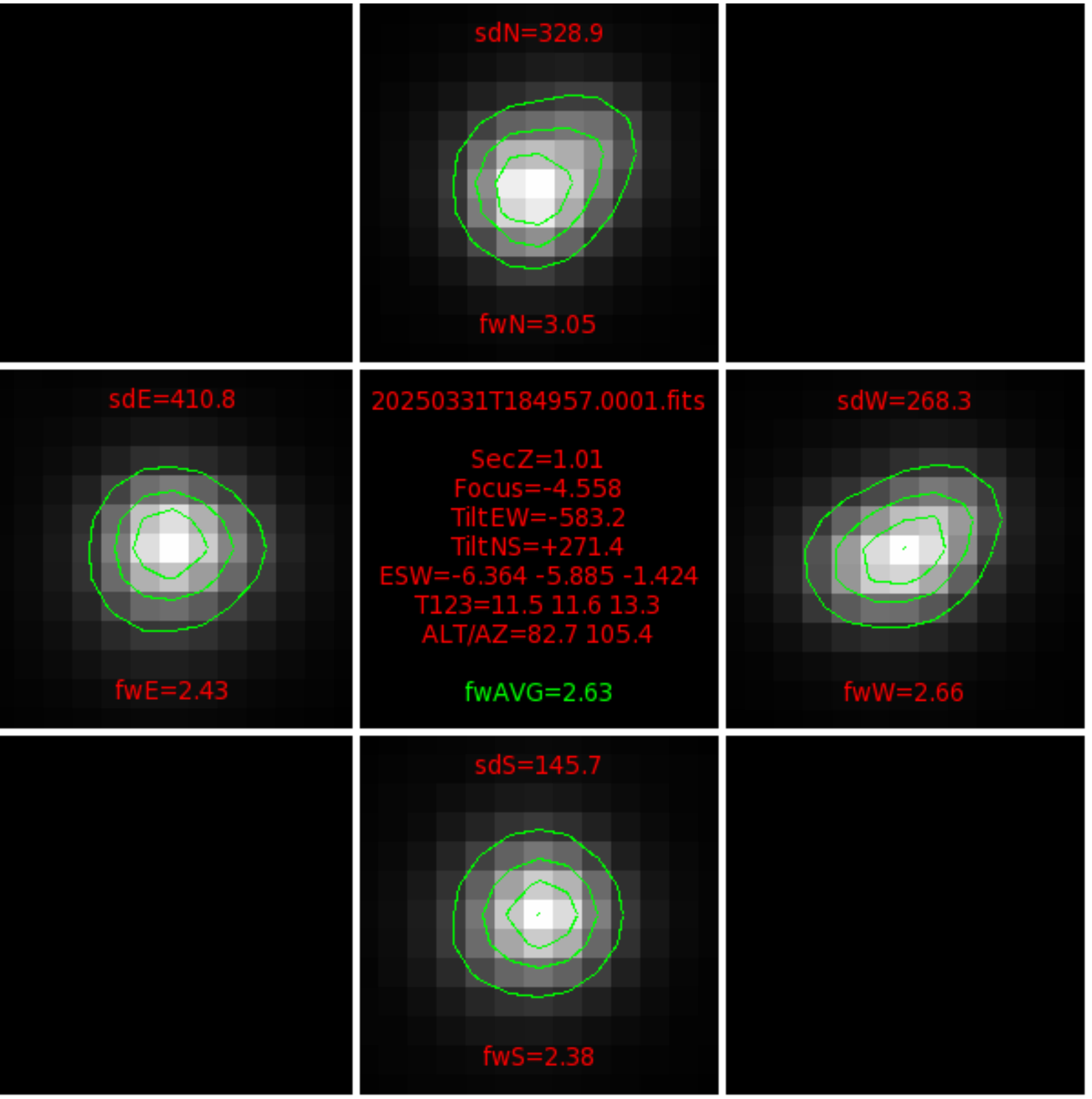
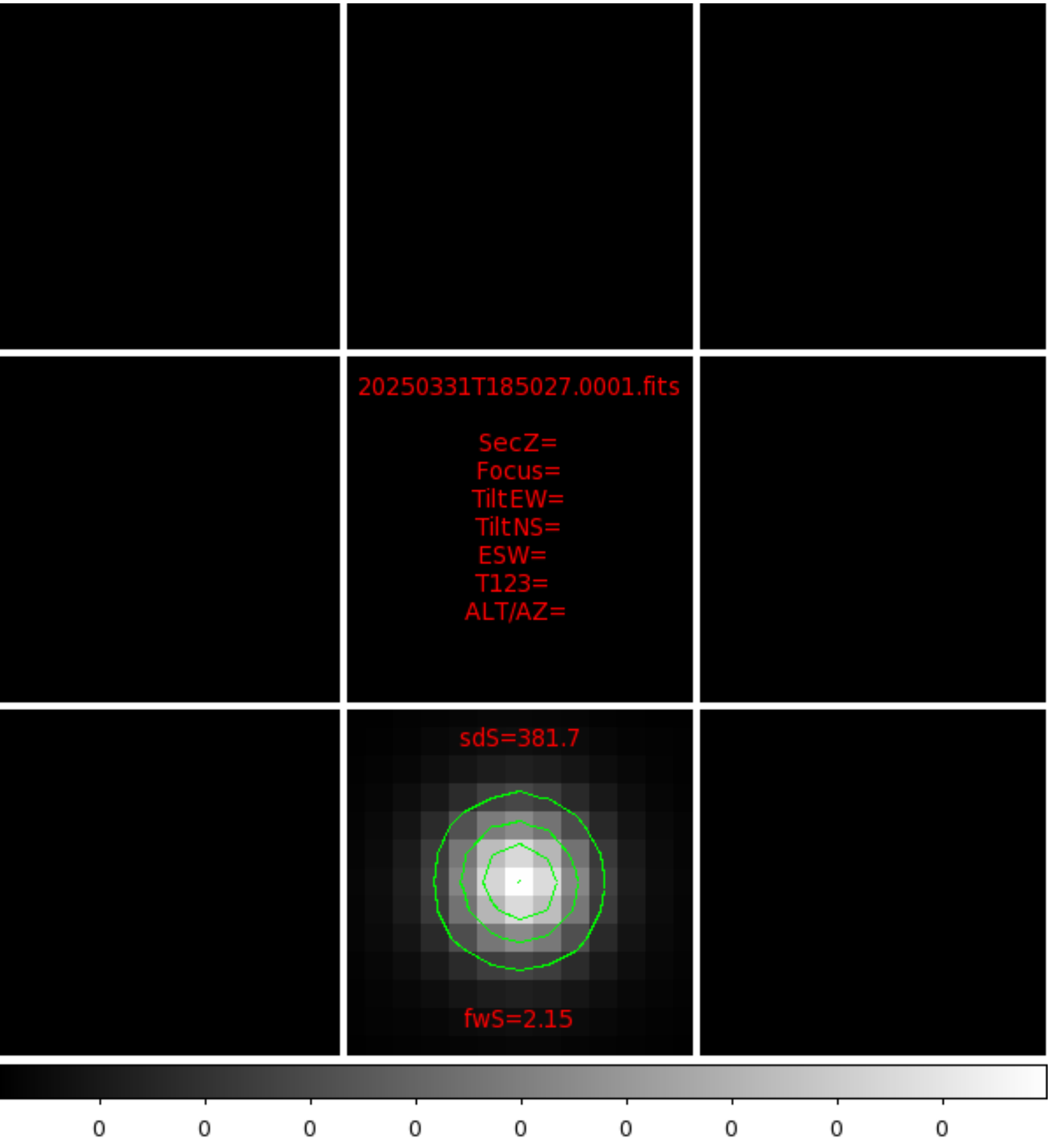

sdN=328.9
fwN=3.05
sdE=410.8
fwE=2.43
20250331T184957.0001.fits
SecZ=1.01
Focus=-4.558
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.364 -5.885 -1.424
T123=11.5 11.6 13.3
ALT/AZ=82.7 105.4
fwAVG=2.63
sdW=268.3
fwW=2.66
sdS=145.7
fwS=2.38
0 0 0 0 0 0 0 0 0


20250331T185027.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=381.7
fwS=2.15
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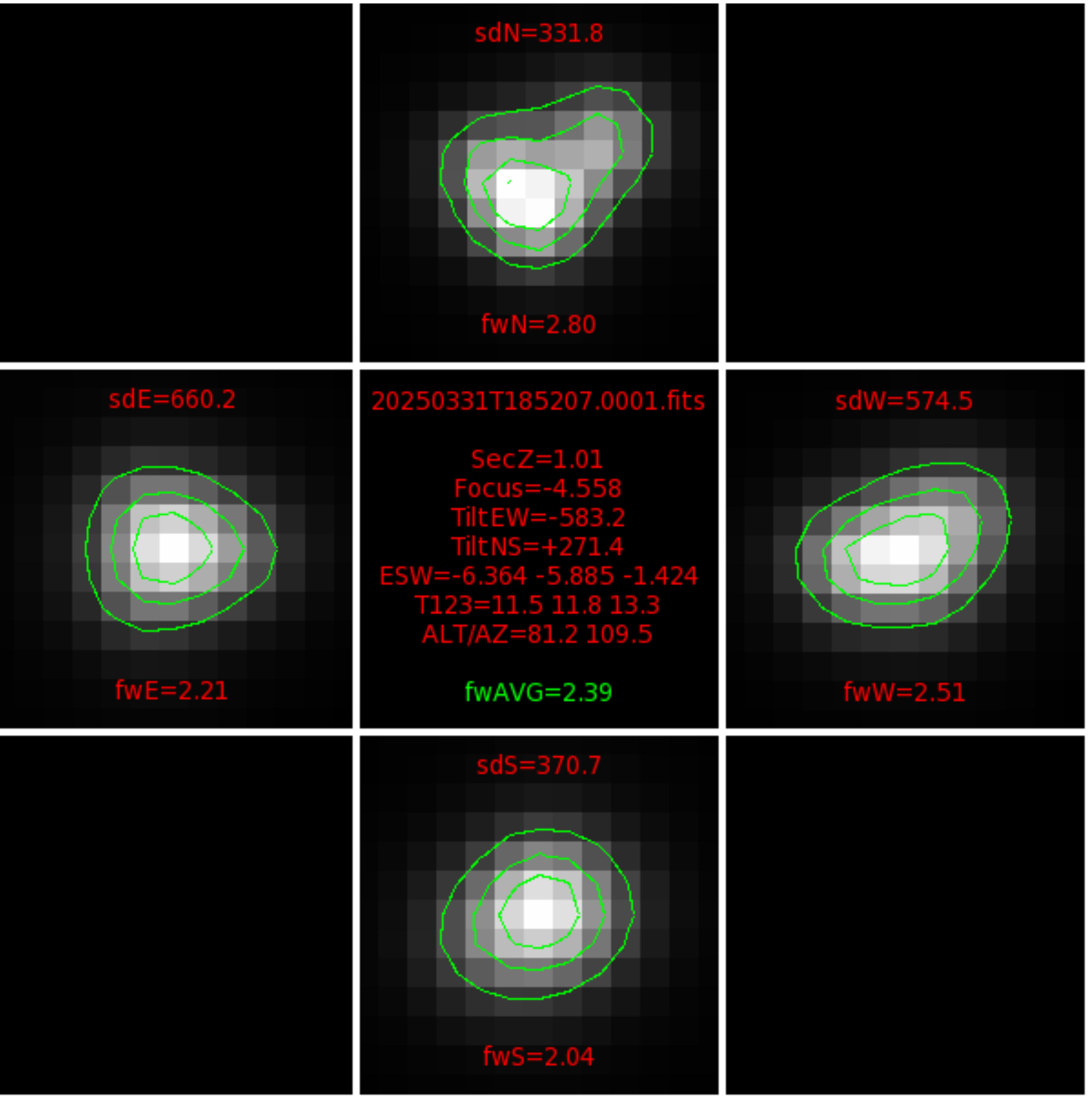
0
0
0
0
0
0
0
0


sdN=331.8
fwN=2.80
sdE=660.2
fwE=2.21
20250331T185207.0001.fits
SecZ=1.01
Focus=-4.558
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.364 -5.885 -1.424
T123=11.5 11.8 13.3
ALT/AZ=81.2 109.5
fwAVG=2.39
sdW=574.5
fwW=2.51
sdS=370.7
fwS=2.04
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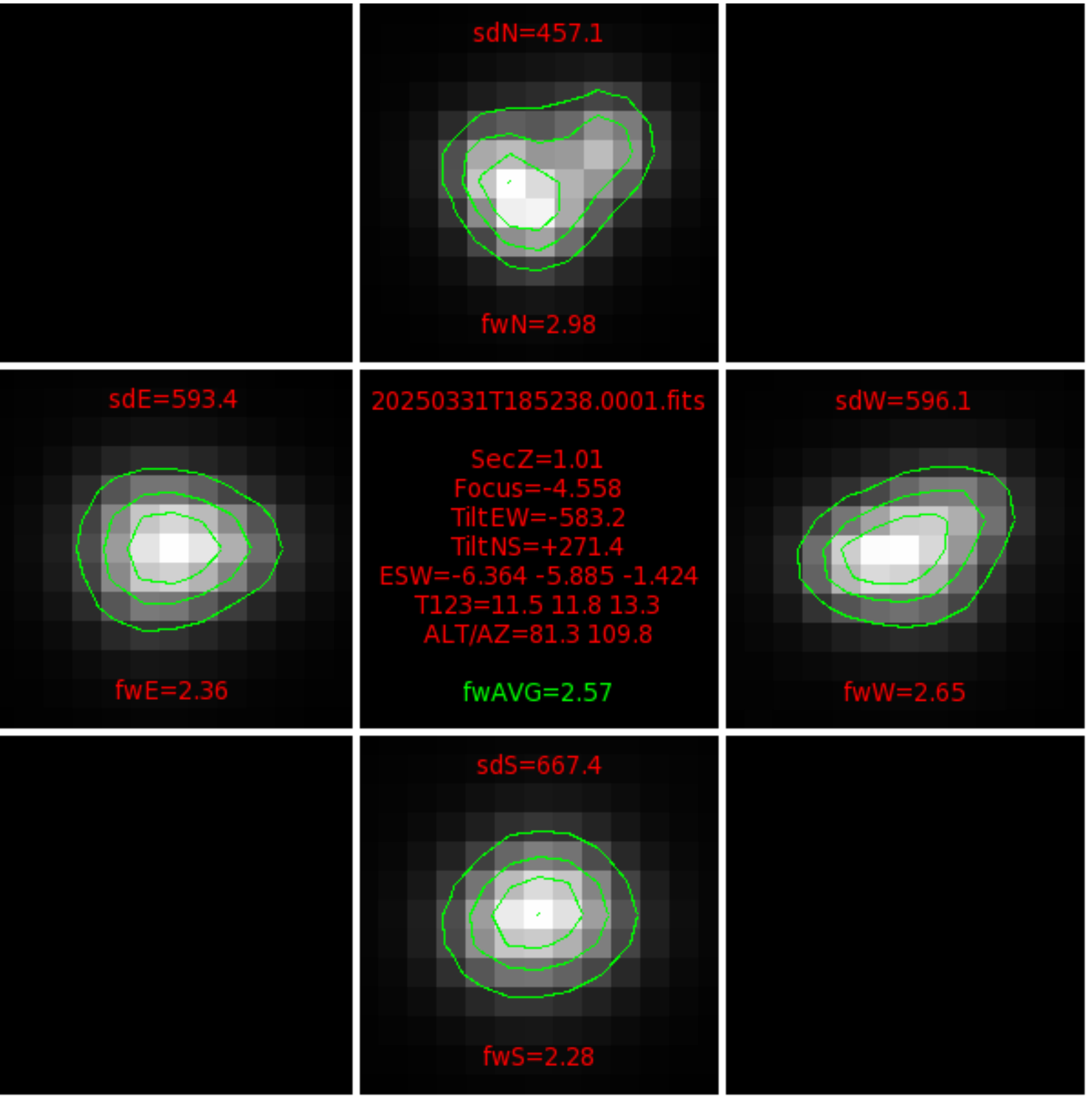
sdN=457.1
fwN=2.98
sdE=593.4
fwE=2.36
20250331T185238.0001.fits
SecZ=1.01
Focus=-4.558
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.364 -5.885 -1.424
T123=11.5 11.8 13.3
ALT/AZ=81.3 109.8
fwAVG=2.57
sdW=596.1
fwW=2.65
sdS=667.4
fwS=2.28
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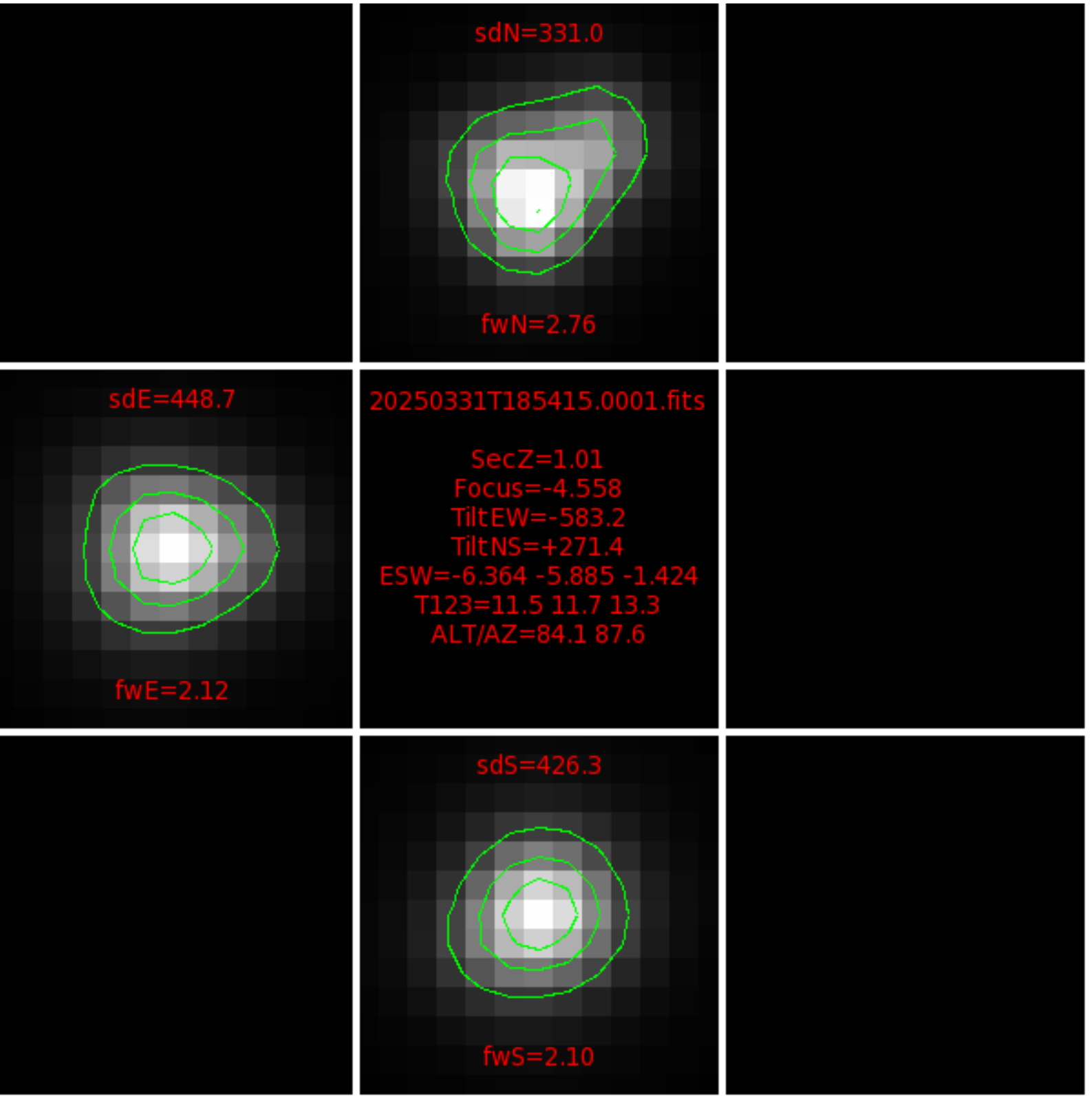
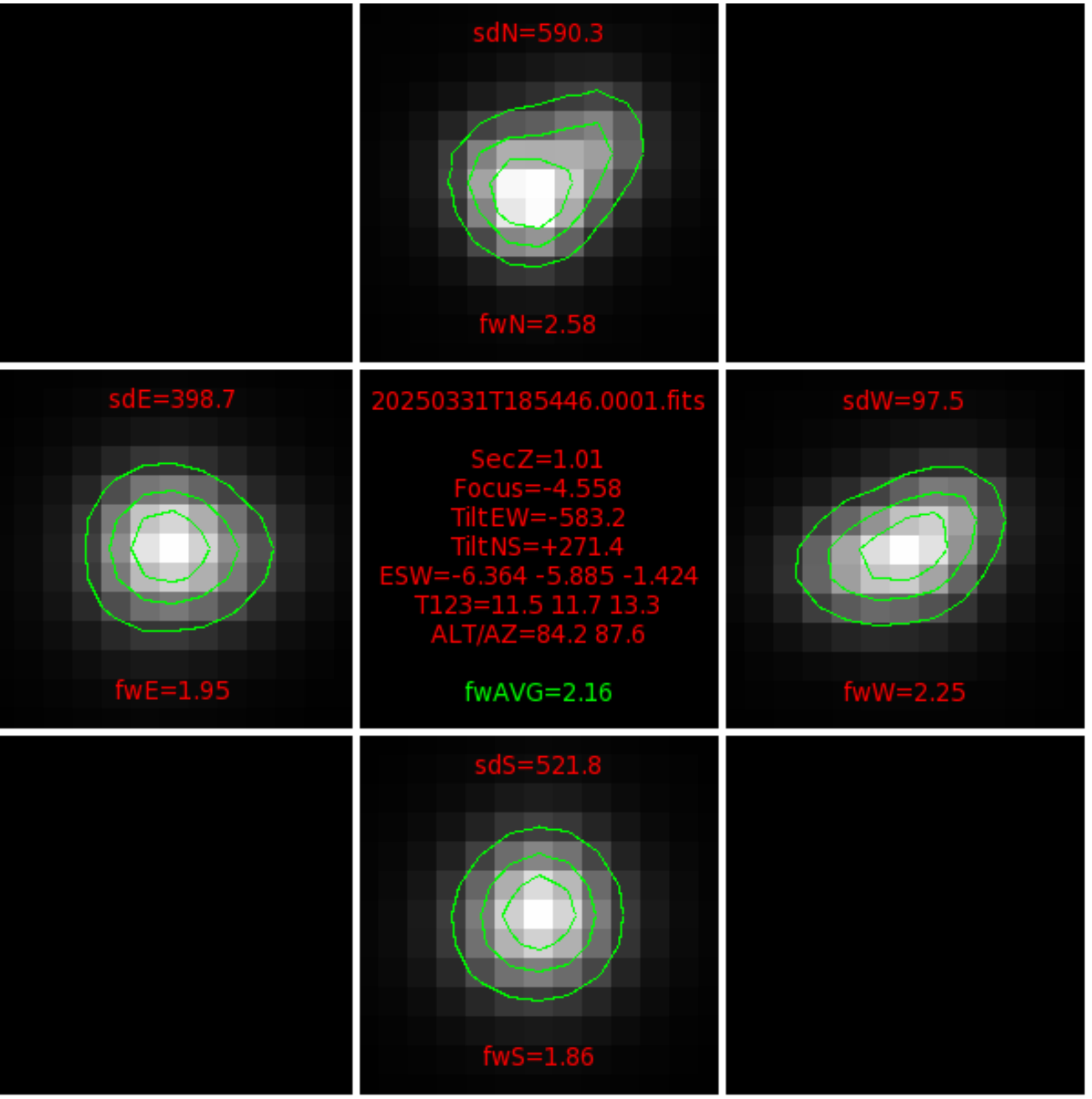
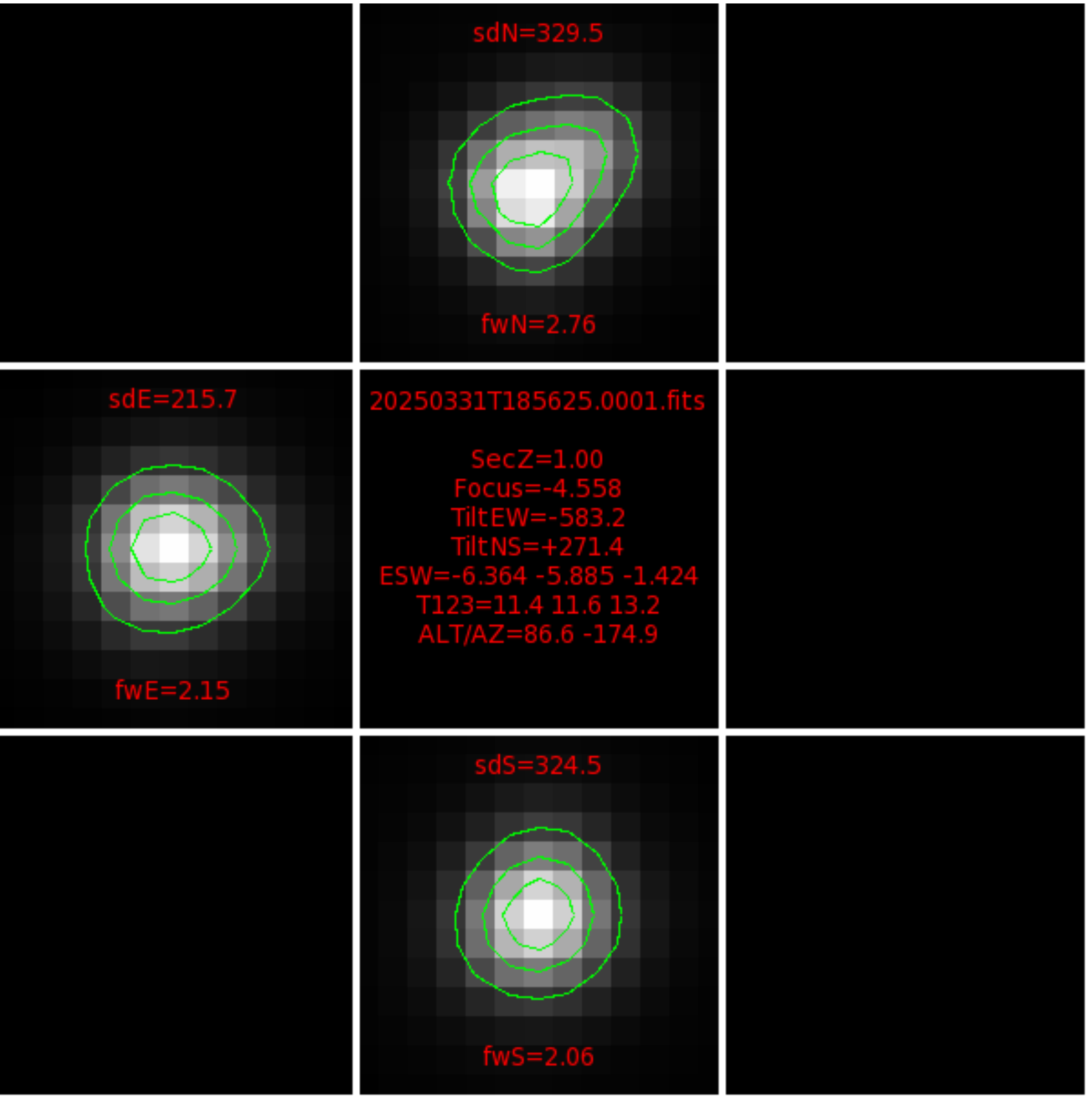

sdN=331.0
fwN=2.76
sdE=448.7
fwE=2.12
20250331T185415.0001.fits
SecZ=1.01
Focus=-4.558
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.364 -5.885 -1.424
T123=11.5 11.7 13.3
ALT/AZ=84.1 87.6
sdS=426.3
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=590.3
fwN=2.58
sdE=398.7
fwE=1.95
20250331T185446.0001.fits
SecZ=1.01
Focus=-4.558
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.364 -5.885 -1.424
T123=11.5 11.7 13.3
ALT/AZ=84.2 87.6
fwAVG=2.16
sdW=97.5
fwW=2.25
sdS=521.8
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=329.5
fwN=2.76
sdE=215.7
fwE=2.15
20250331T185625.0001.fits
SecZ=1.00
Focus=-4.558
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.364 -5.885 -1.424
T123=11.4 11.6 13.2
ALT/AZ=86.6 -174.9
sdS=324.5
fwS=2.06
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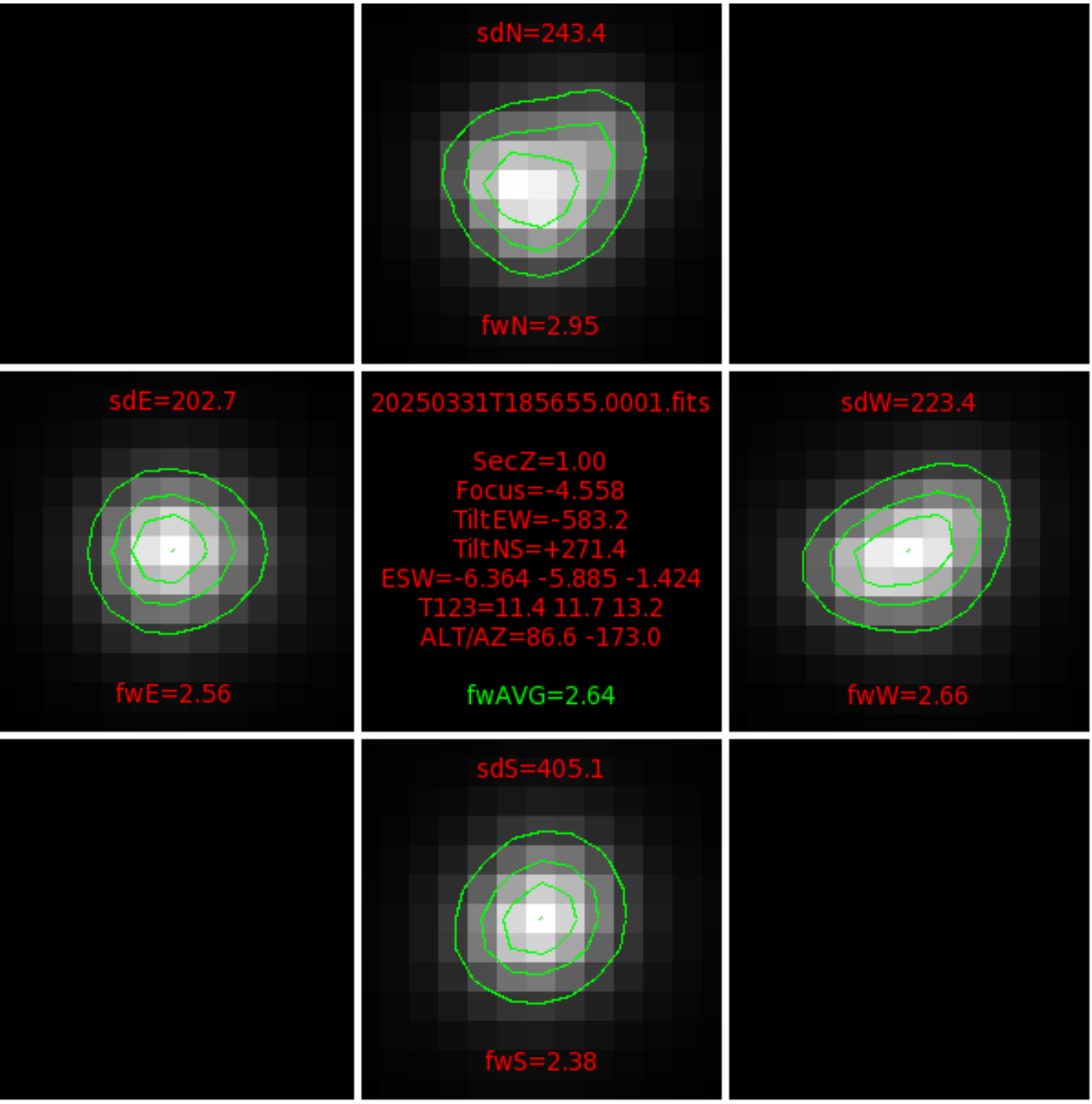
sdN=243.4
fwN=2.95
sdE=202.7
fwE=2.56
20250331T185655.0001.fits
SecZ=1.00
Focus=-4.558
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.364 -5.885 -1.424
T123=11.4 11.7 13.2
ALT/AZ=86.6 -173.0
fwAVG=2.64
sdW=223.4
fwW=2.66
sdS=405.1
fwS=2.38
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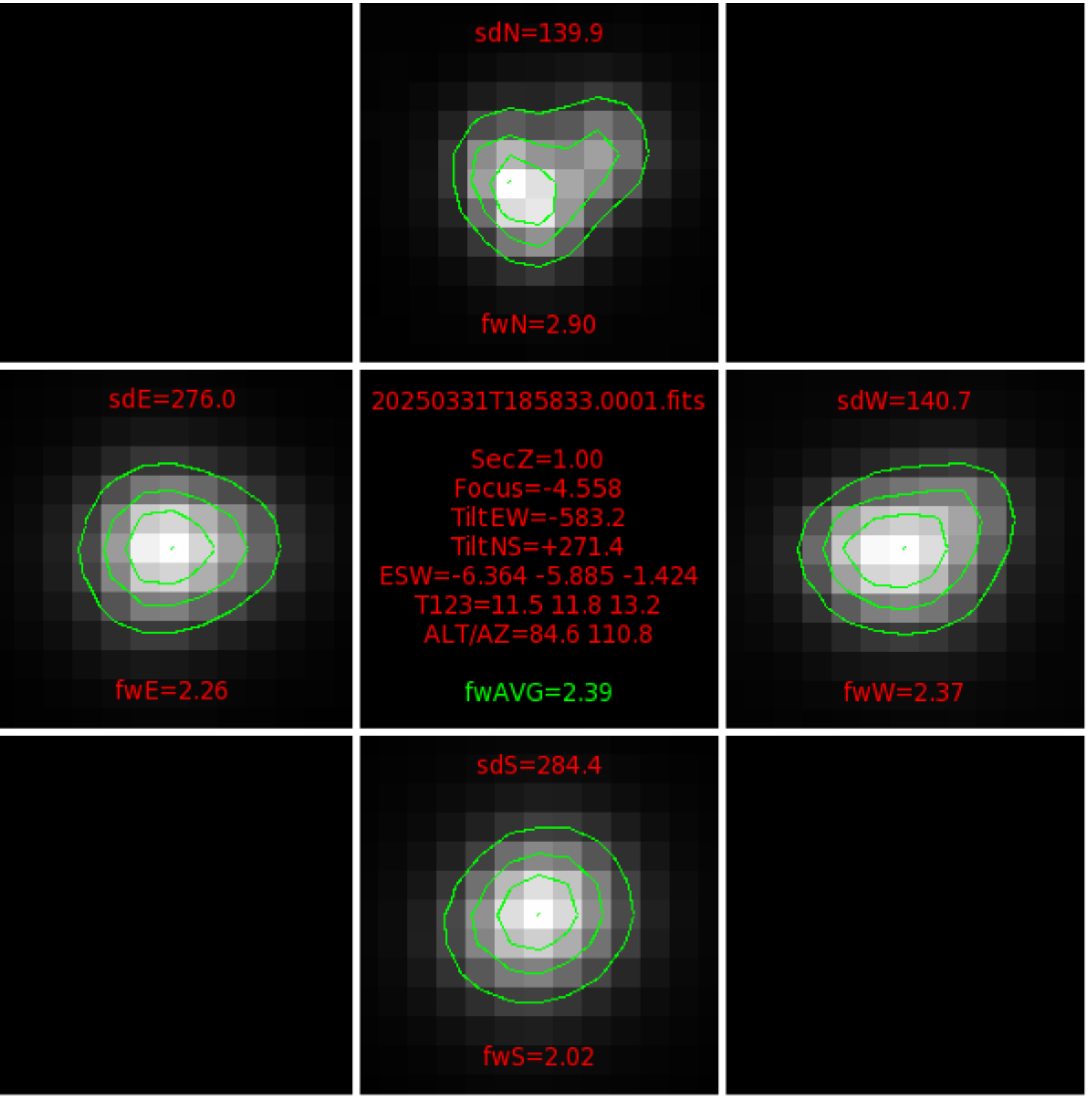
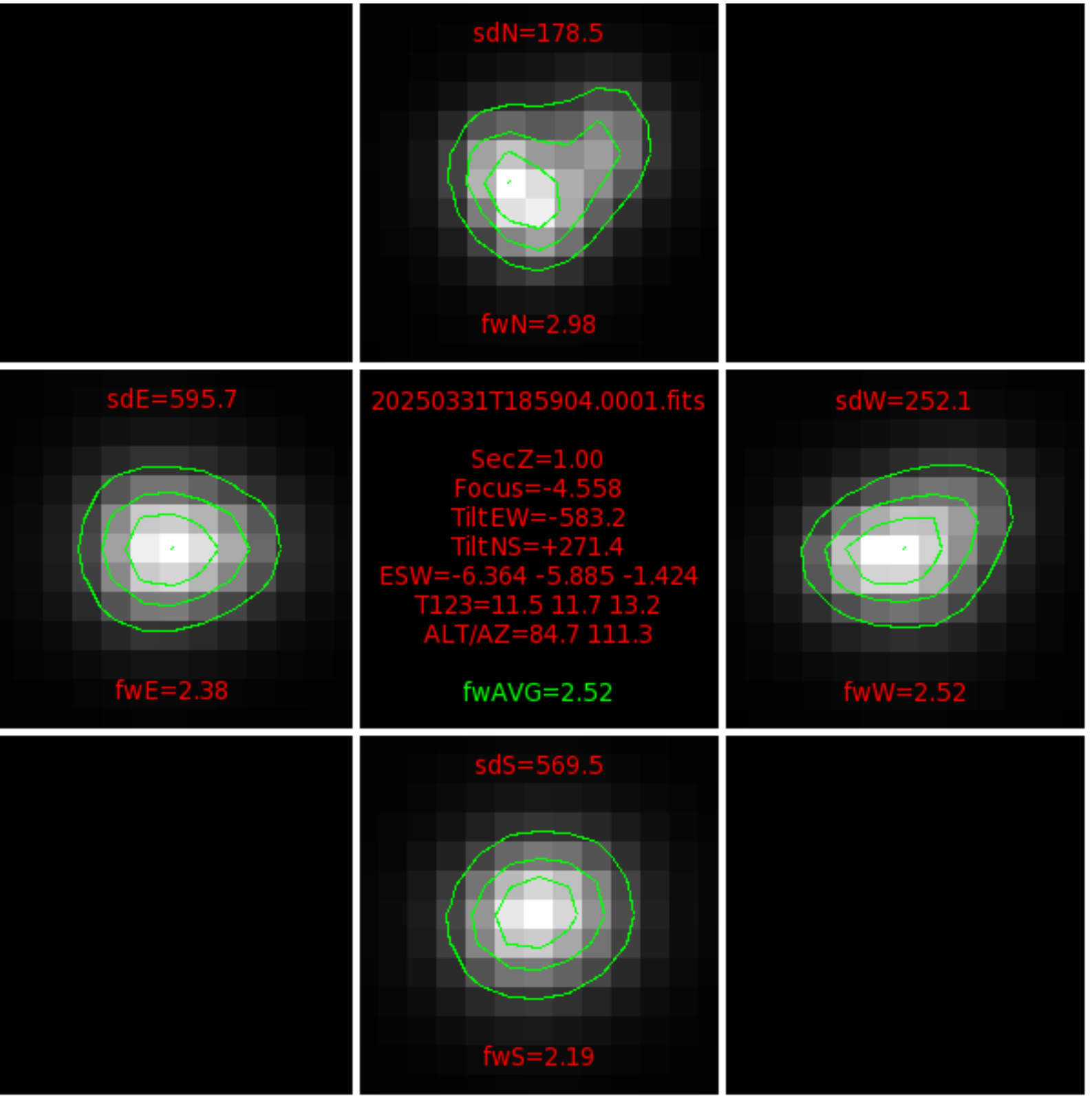

sdN=139.9
fwN=2.90
sdE=276.0
fwE=2.26
20250331T185833.0001.fits
SecZ=1.00
Focus=-4.558
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.364 -5.885 -1.424
T123=11.5 11.8 13.2
ALT/AZ=84.6 110.8
fwAVG=2.39
sdW=140.7
fwW=2.37
sdS=284.4
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=178.5
fwN=2.98
sdE=595.7
fwE=2.38
20250331T185904.0001.fits
SecZ=1.00
Focus=-4.558
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.364 -5.885 -1.424
T123=11.5 11.7 13.2
ALT/AZ=84.7 111.3
fwAVG=2.52
sdW=252.1
fwW=2.52
sdS=569.5
fwS=2.19
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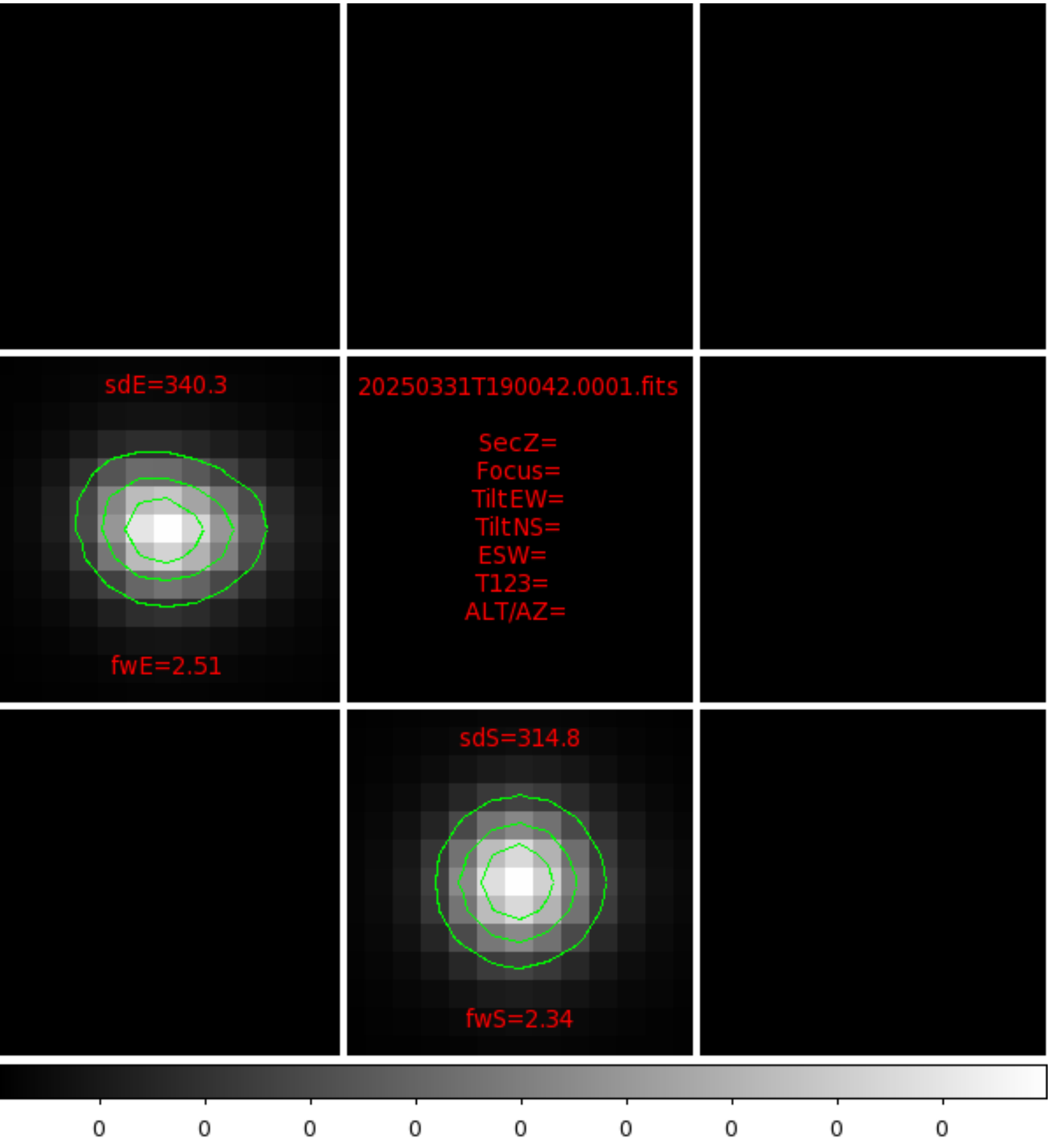
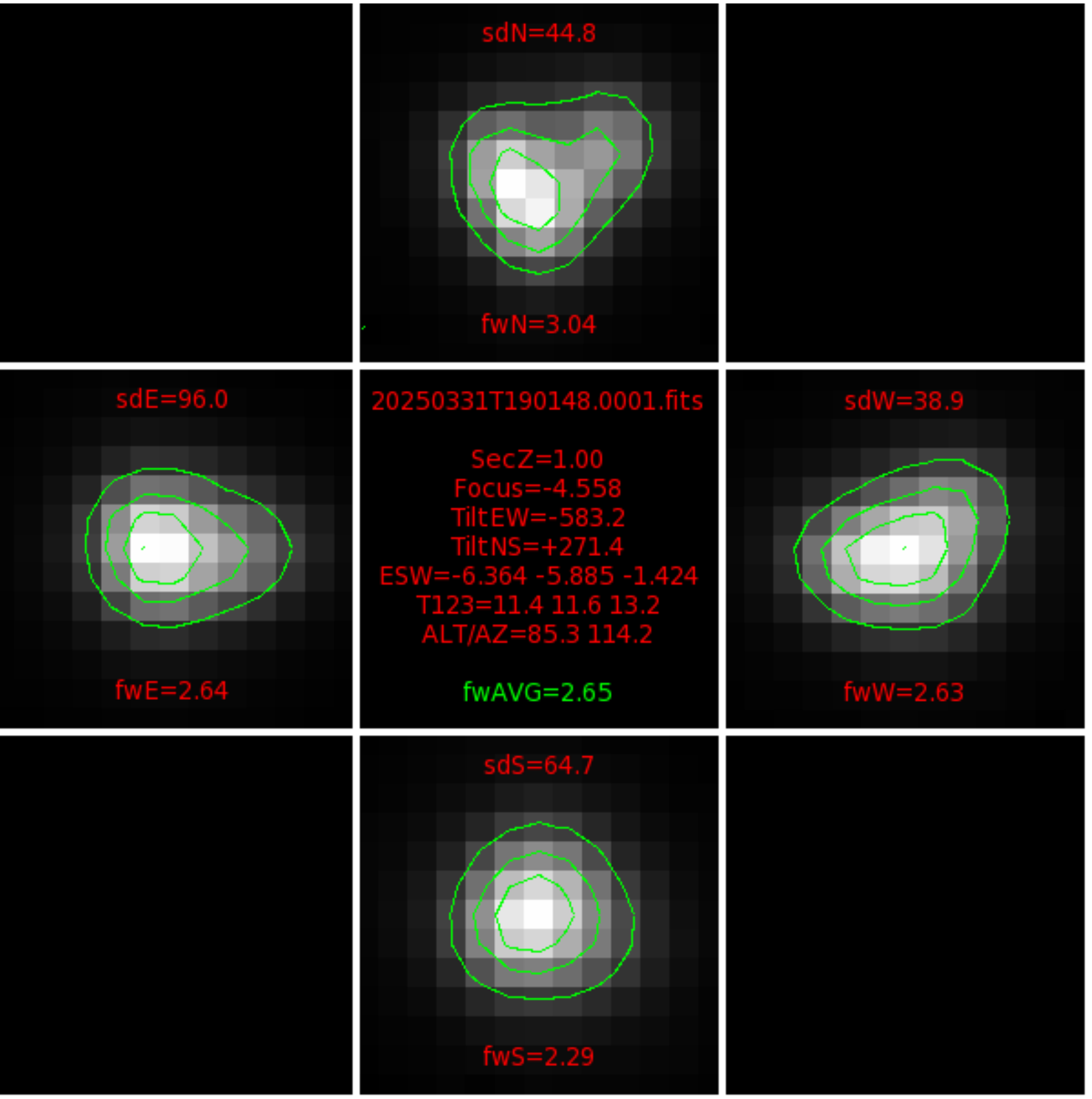

sdE=340.3
20250331T190042.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.51
sdS=314.8
fwS=2.34
0 0 0 0 0 0 0 0 0

20250331T190127.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0


sdN=44.8
fwN=3.04
sdE=96.0
fwE=2.64
20250331T190148.0001.fits
SecZ=1.00
Focus=-4.558
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.364 -5.885 -1.424
T123=11.4 11.6 13.2
ALT/AZ=85.3 114.2
fwAVG=2.65
sdW=38.9
fwW=2.63
sdS=64.7
fwS=2.29
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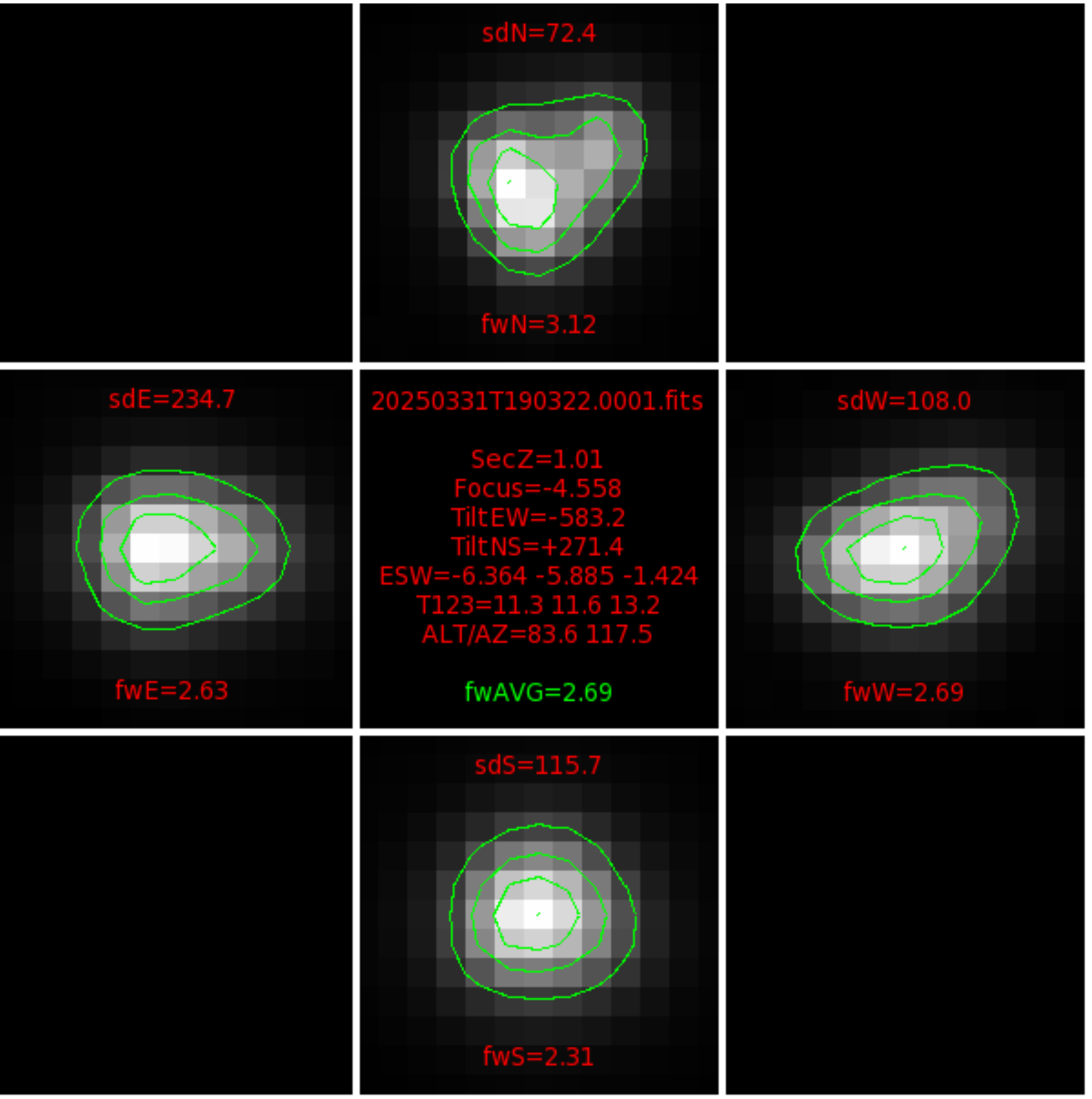
sdN=72.4
fwN=3.12
sdE=234.7
fwE=2.63
20250331T190322.0001.fits
SecZ=1.01
Focus=-4.558
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.364 -5.885 -1.424
T123=11.3 11.6 13.2
ALT/AZ=83.6 117.5
fwAVG=2.69
sdW=108.0
fwW=2.69
sdS=115.7
fwS=2.31
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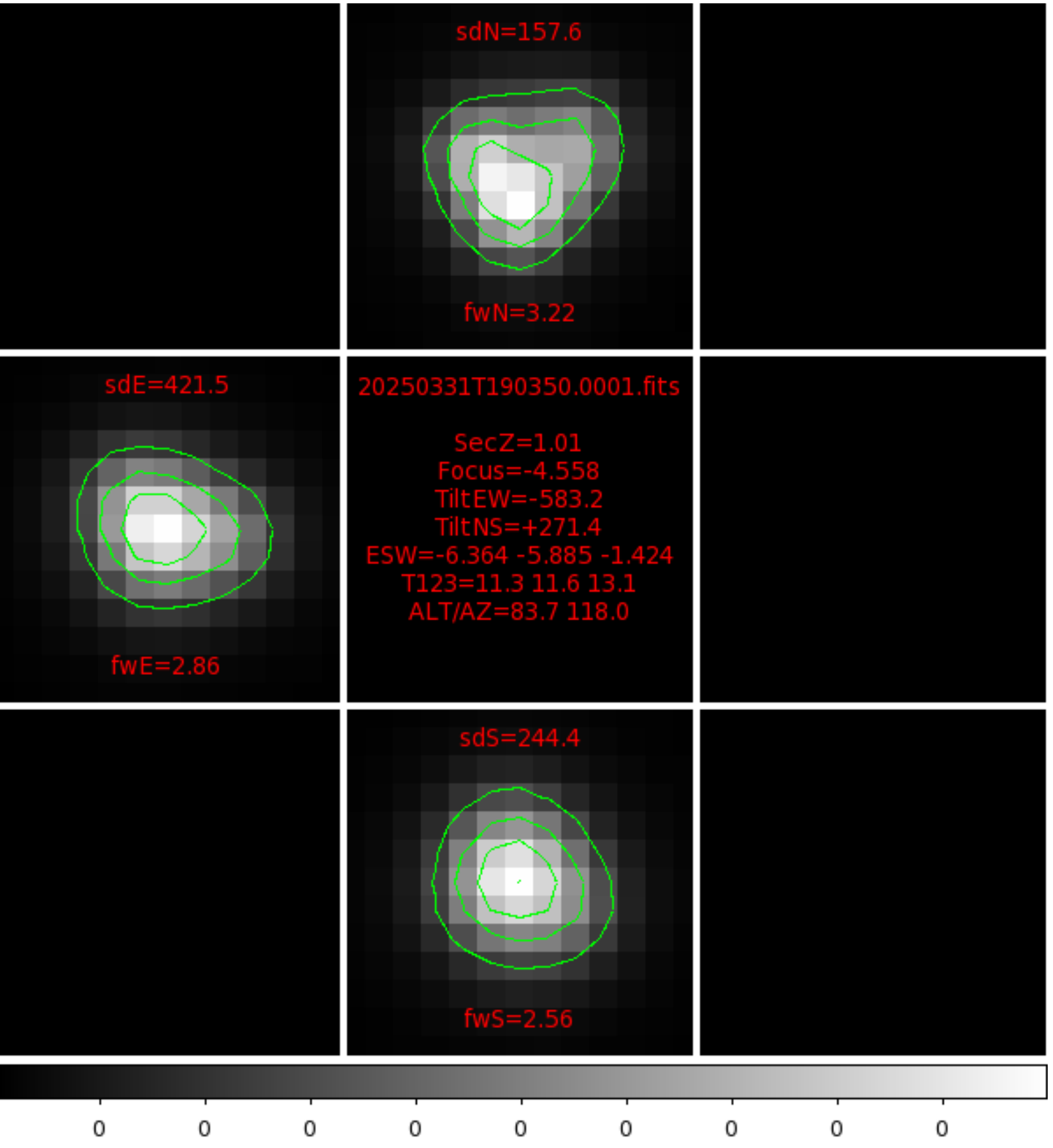
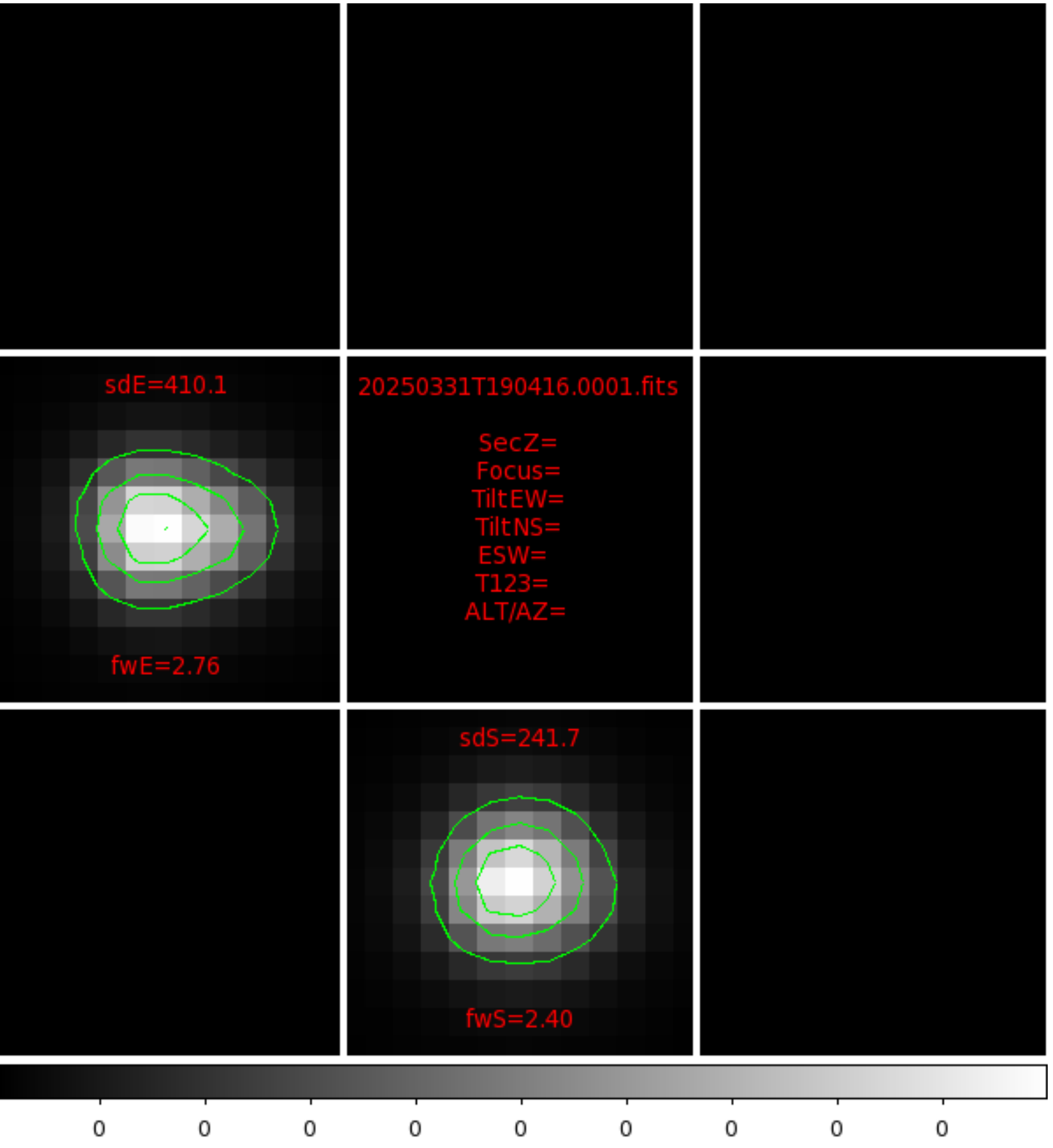

sdN=157.6
fwN=3.22
sdE=421.5
fwE=2.86
20250331T190350.0001.fits
SecZ=1.01
Focus=-4.558
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.364 -5.885 -1.424
T123=11.3 11.6 13.1
ALT/AZ=83.7 118.0
sdS=244.4
fwS=2.56
0 0 0 0 0 0 0 0 0


sdE=410.1
20250331T190416.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.76
sdS=241.7
fwS=2.40
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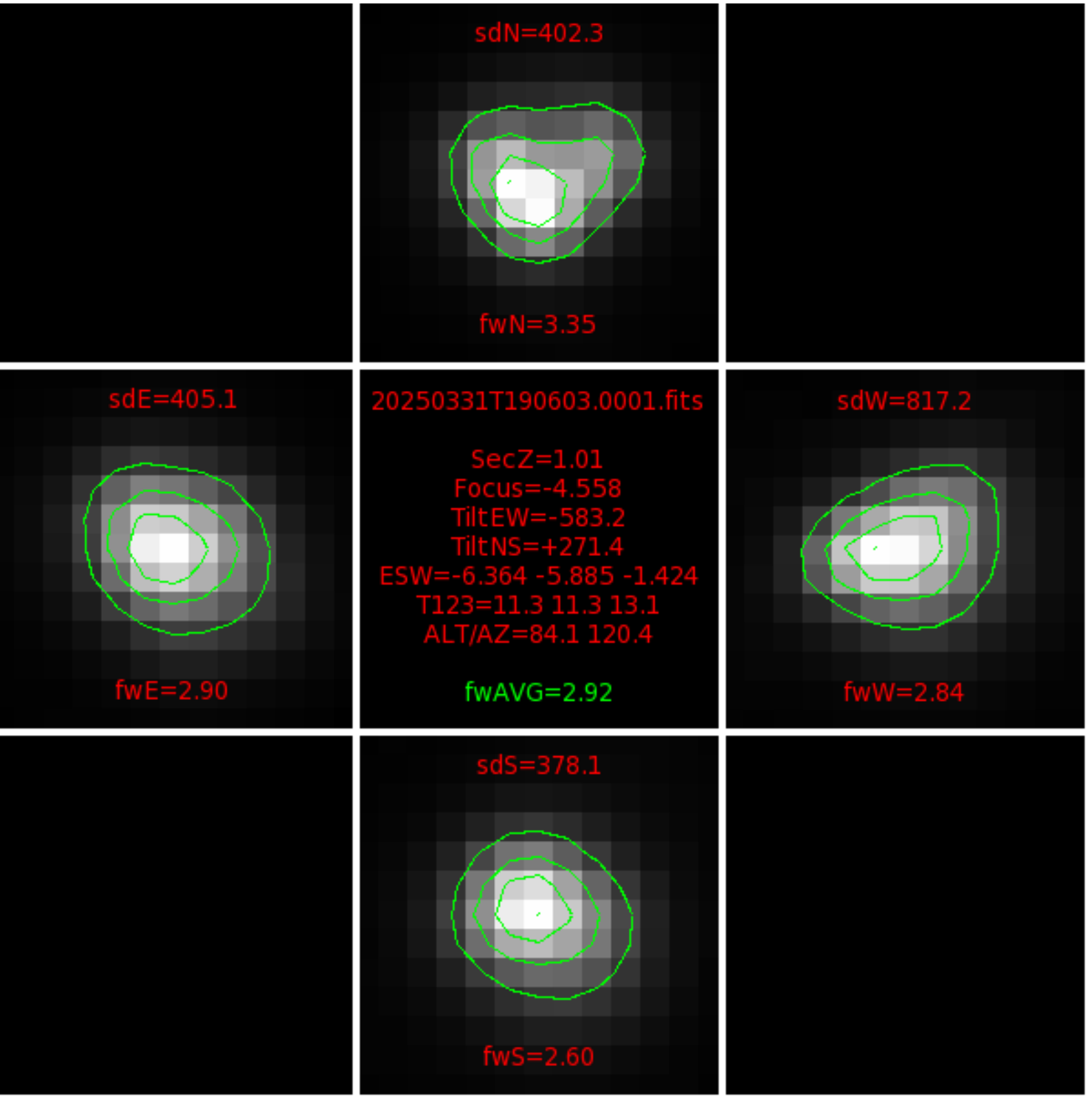
0


sdN=402.3
fwN=3.35
sdE=405.1
fwE=2.90
20250331T190603.0001.fits
SecZ=1.01
Focus=-4.558
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.364 -5.885 -1.424
T123=11.3 11.3 13.1
ALT/AZ=84.1 120.4
fwAVG=2.92
sdW=817.2
fwW=2.84
sdS=378.1
fwS=2.60
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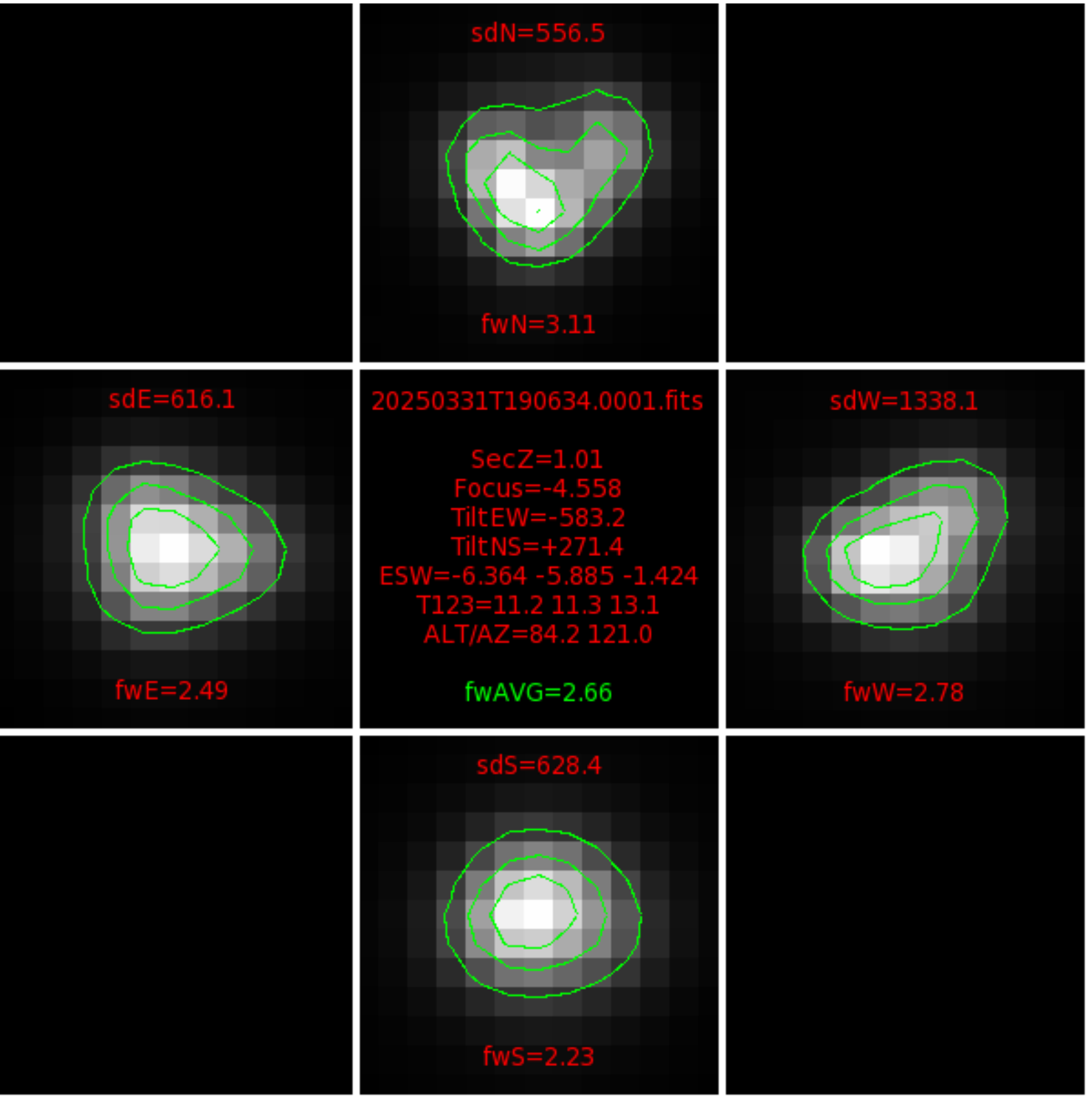
sdN=556.5
fwN=3.11
sdE=616.1
fwE=2.49
20250331T190634.0001.fits
SecZ=1.01
Focus=-4.558
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.364 -5.885 -1.424
T123=11.2 11.3 13.1
ALT/AZ=84.2 121.0
fwAVG=2.66
sdW=1338.1
fwW=2.78
sdS=628.4
fwS=2.23
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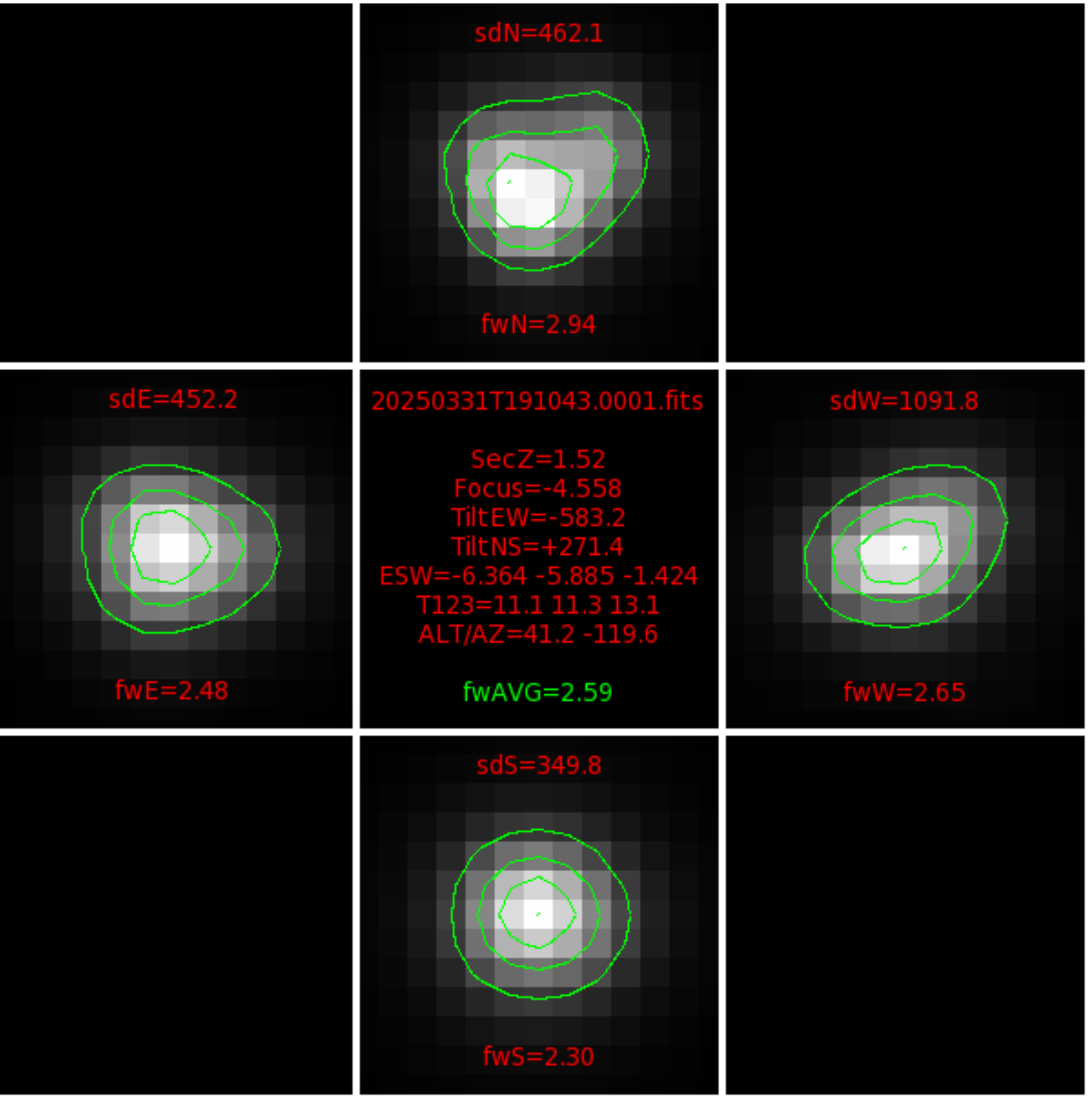
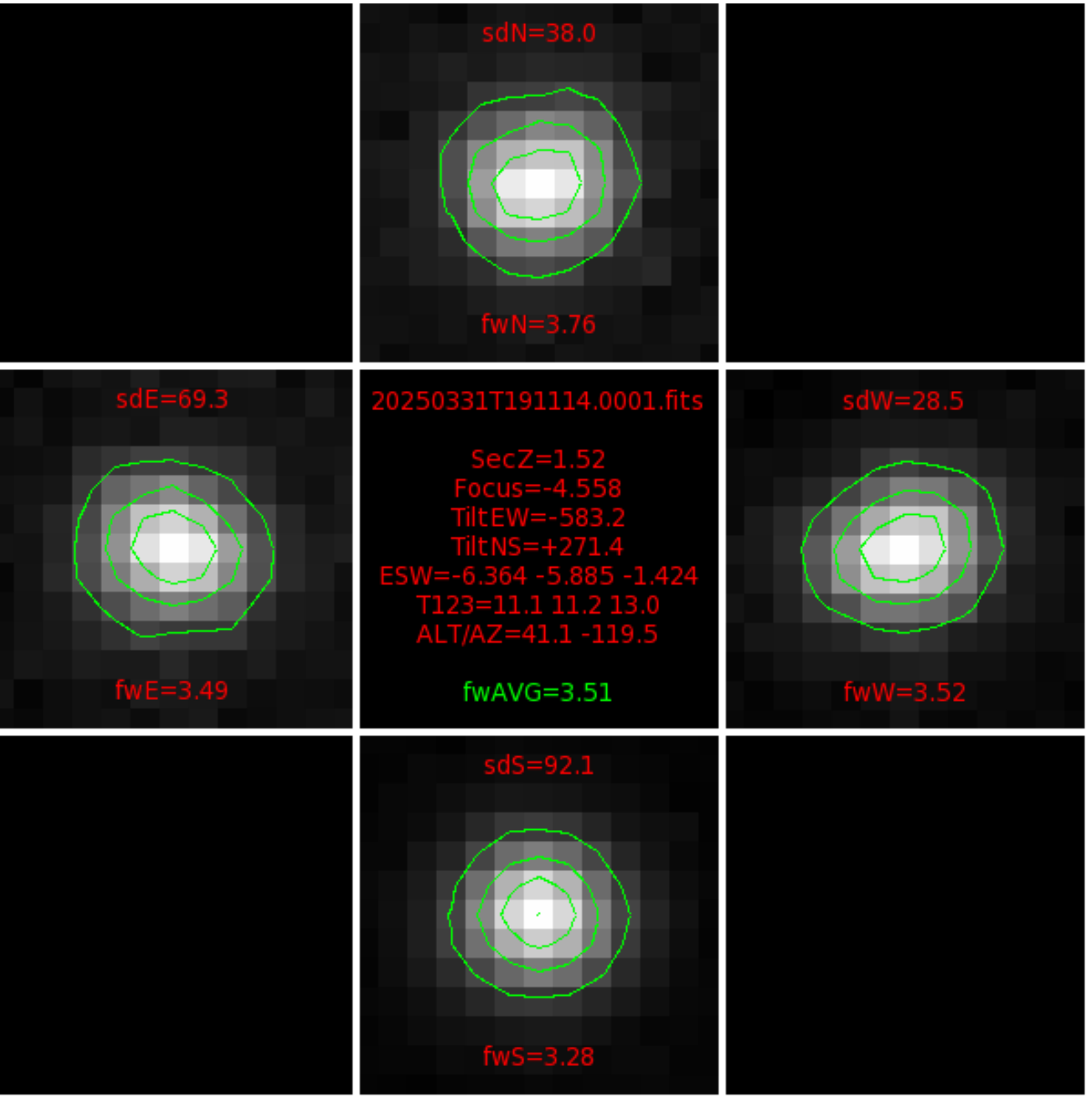

sdN=462.1
fwN=2.94
sdE=452.2
fwE=2.48
20250331T191043.0001.fits
SecZ=1.52
Focus=-4.558
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.364 -5.885 -1.424
T123=11.1 11.3 13.1
ALT/AZ=41.2 -119.6
fwAVG=2.59
sdW=1091.8
fwW=2.65
sdS=349.8
fwS=2.30
0 0 0 0 0 0 0 0 0


sdN=38.0
fwN=3.76
sdE=69.3
fwE=3.49
20250331T191114.0001.fits
SecZ=1.52
Focus=-4.558
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.364 -5.885 -1.424
T123=11.1 11.2 13.0
ALT/AZ=41.1 -119.5
fwAVG=3.51
sdW=28.5
fwW=3.52
sdS=92.1
fwS=3.28
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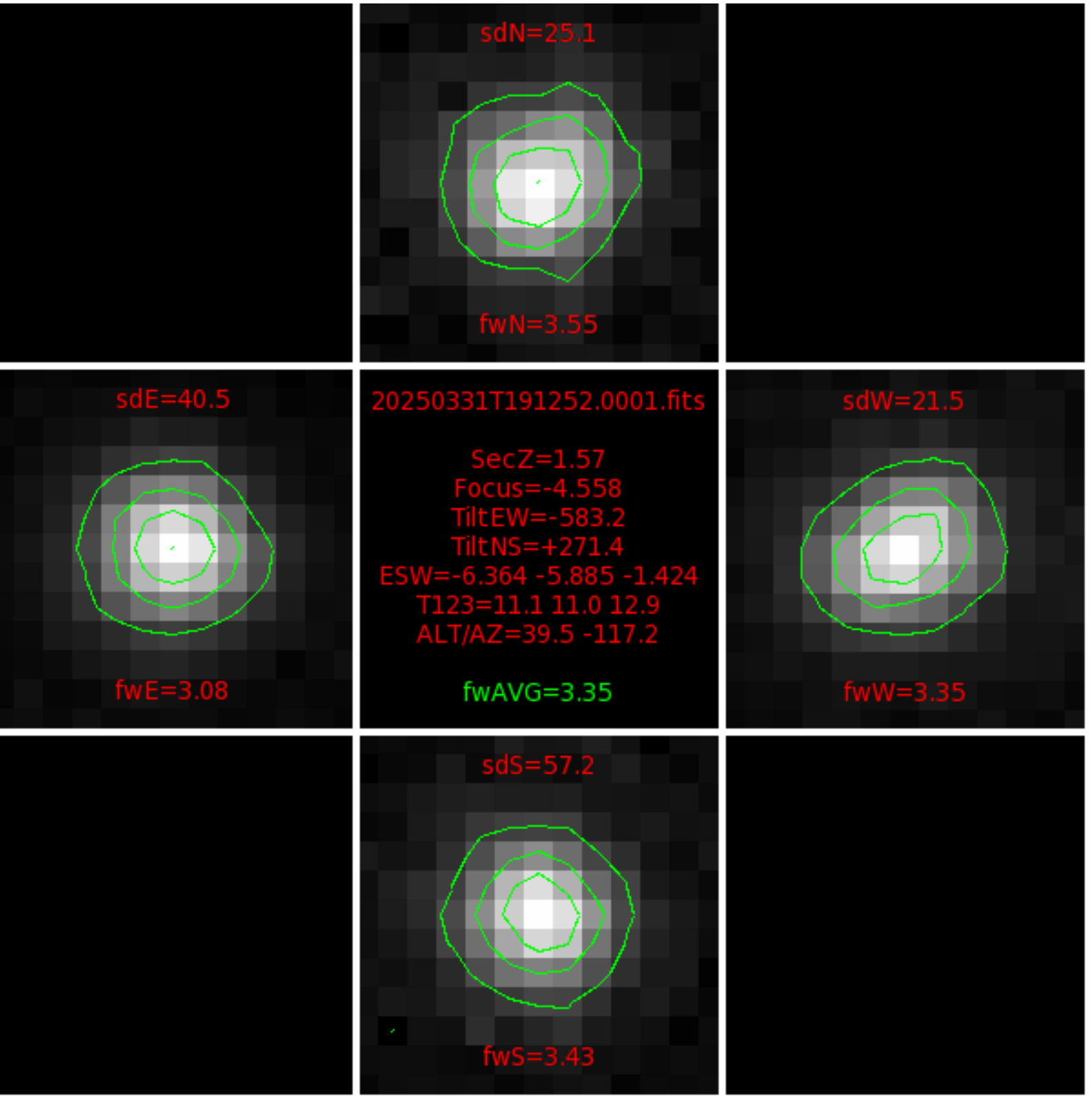
sdN=25.1
fwN=3.55
sdE=40.5
fwE=3.08
20250331T191252.0001.fits
SecZ=1.57
Focus=-4.558
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.364 -5.885 -1.424
T123=11.1 11.0 12.9
ALT/AZ=39.5 -117.2
fwAVG=3.35
sdW=21.5
fwW=3.35
sdS=57.2
fwS=3.43
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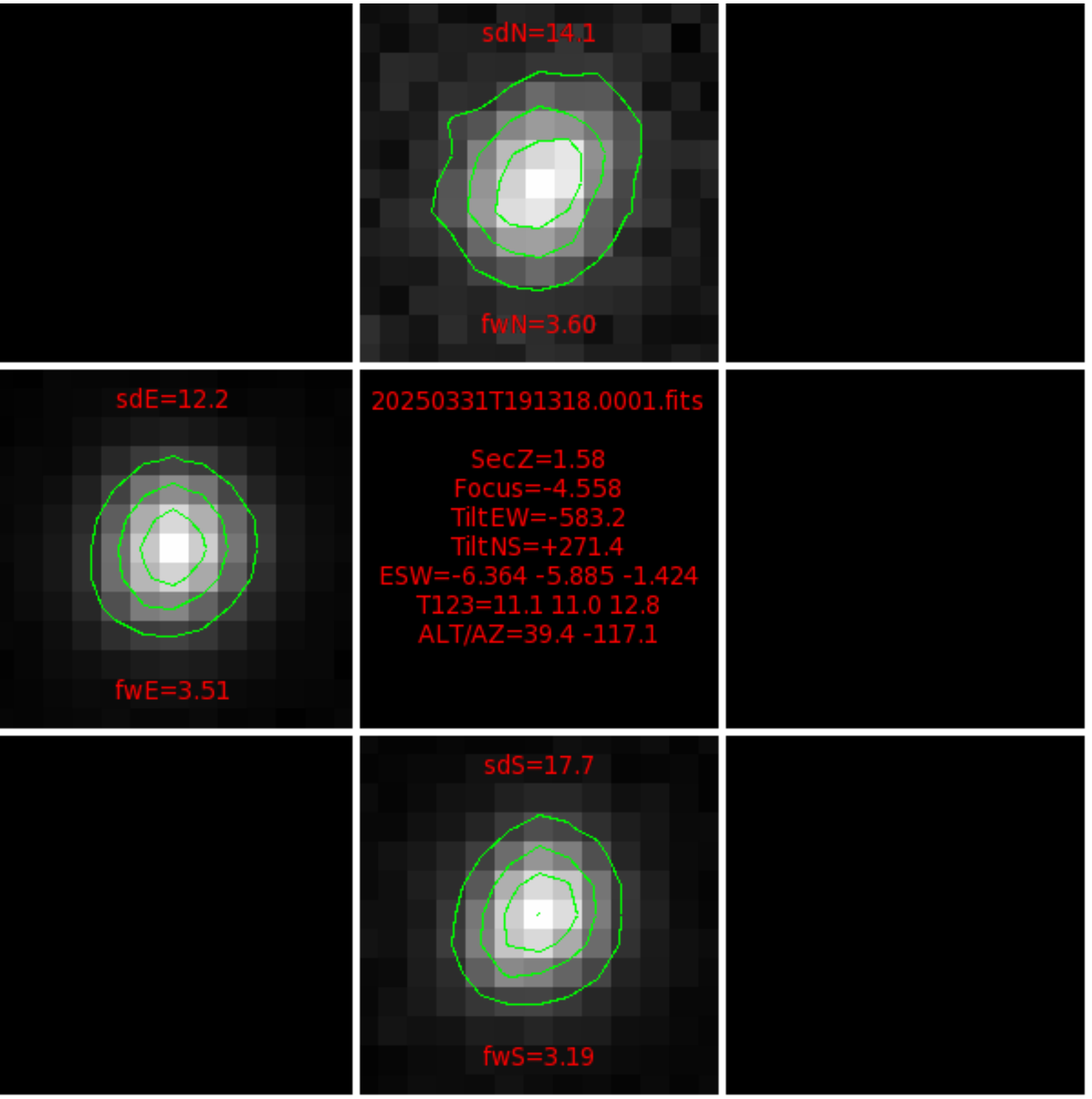
sdN=14.1
fwN=3.60
sdE=12.2
fwE=3.51
20250331T191318.0001.fits
SecZ=1.58
Focus=-4.558
TiltEW=-583.2
TiltNS=+271.4
ESW=-6.364 -5.885 -1.424
T123=11.1 11.0 12.8
ALT/AZ=39.4 -117.1
sdS=17.7
fwS=3.19
0 0 0 0 0 0 0 0 0