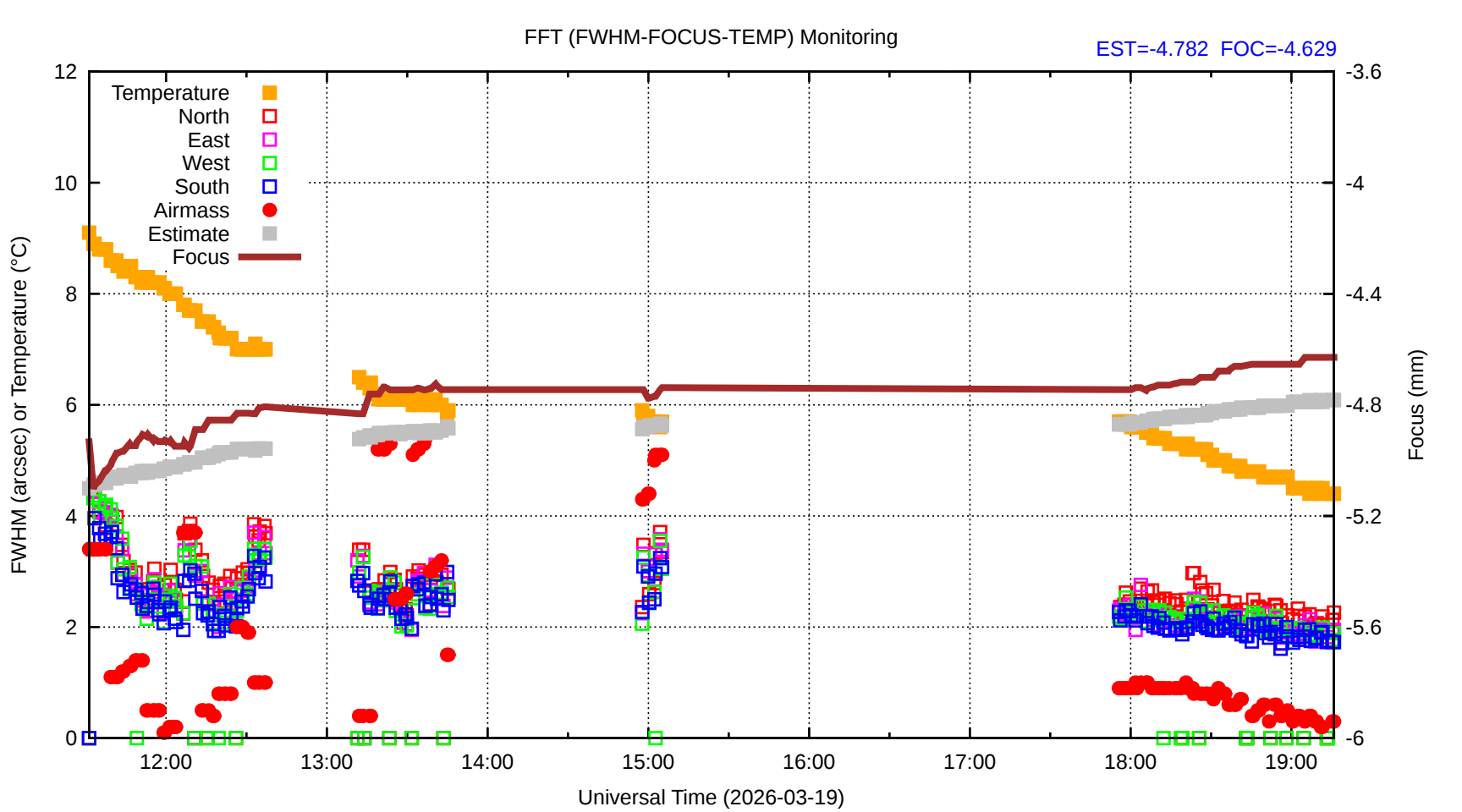
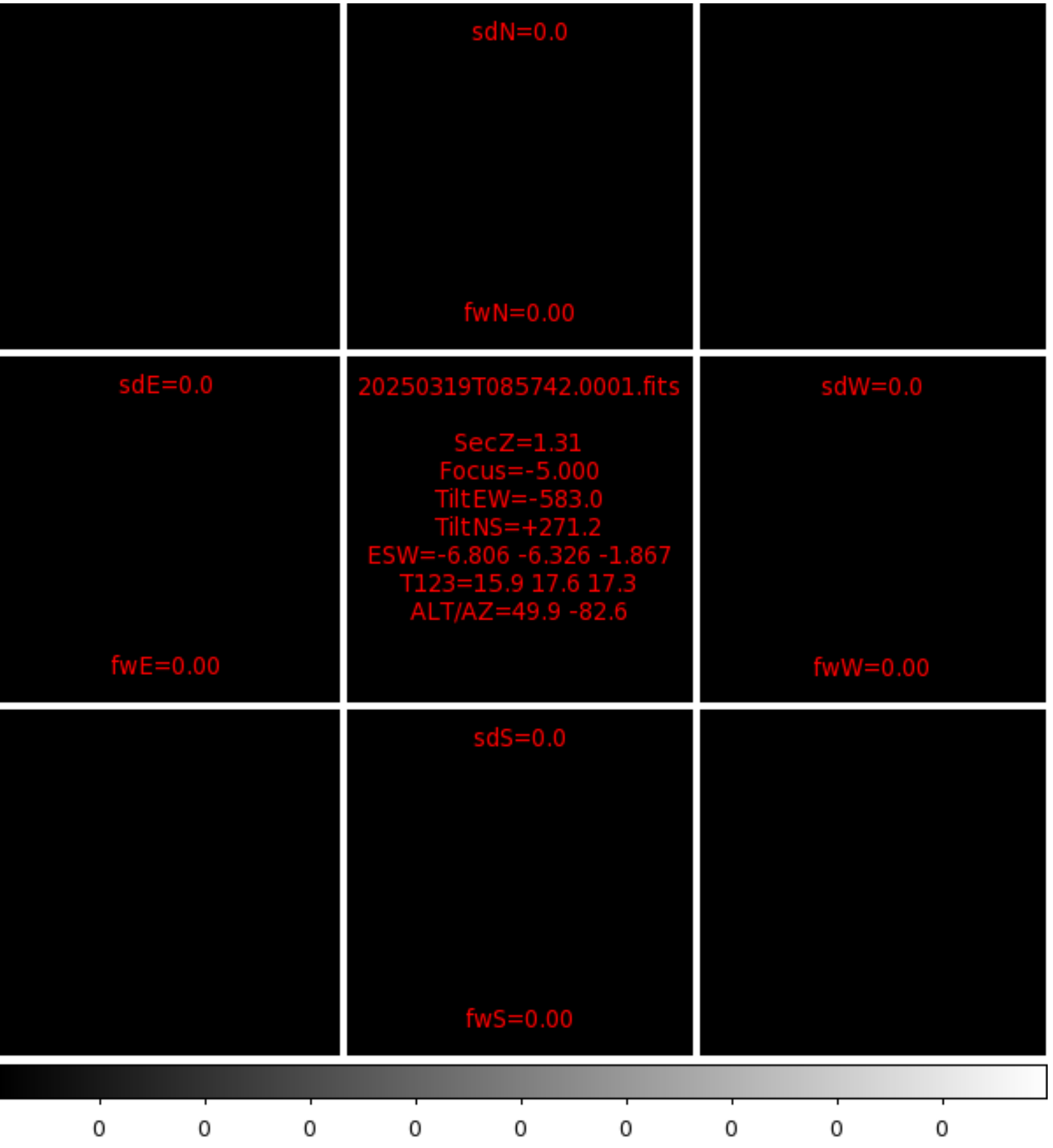
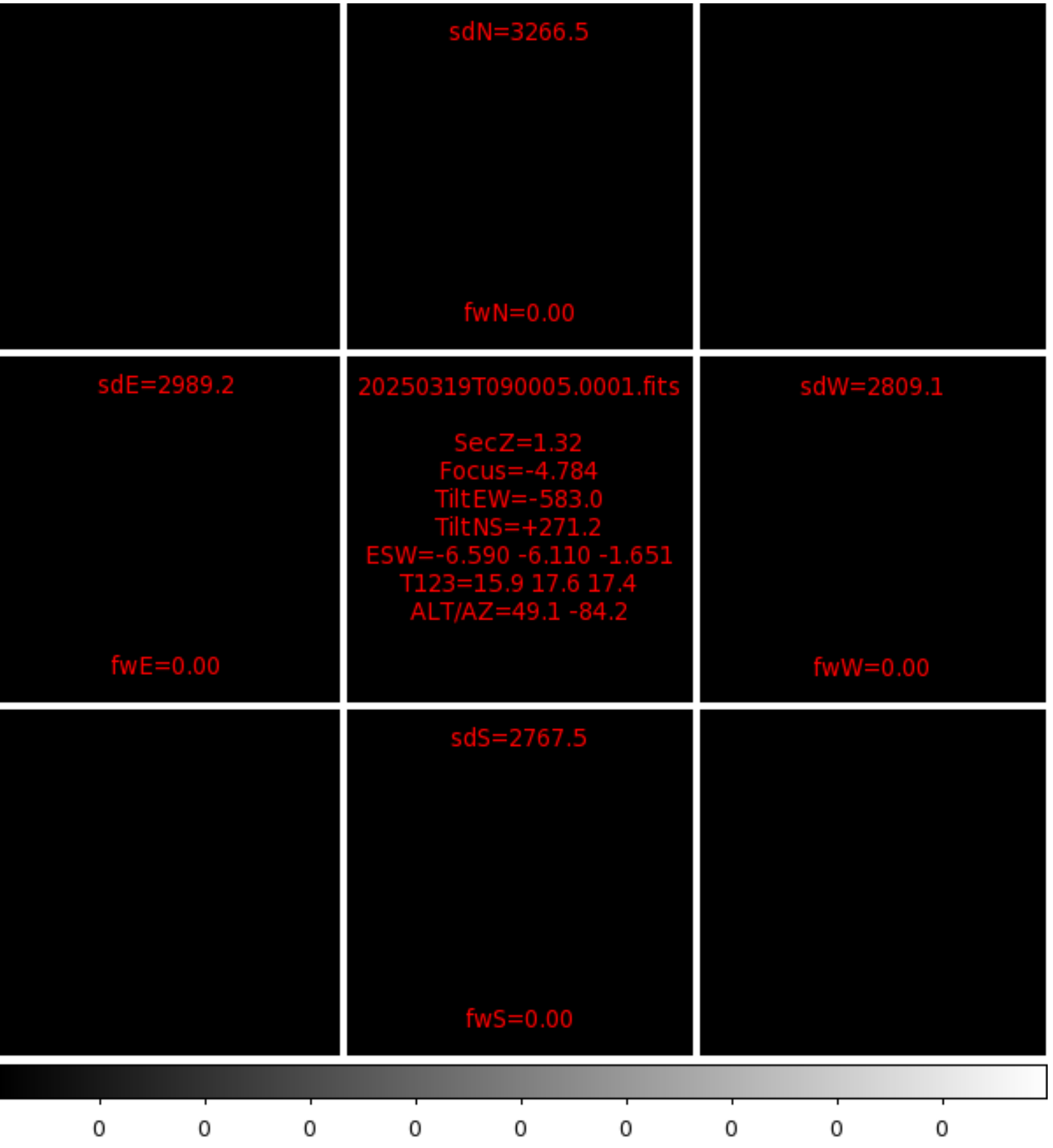
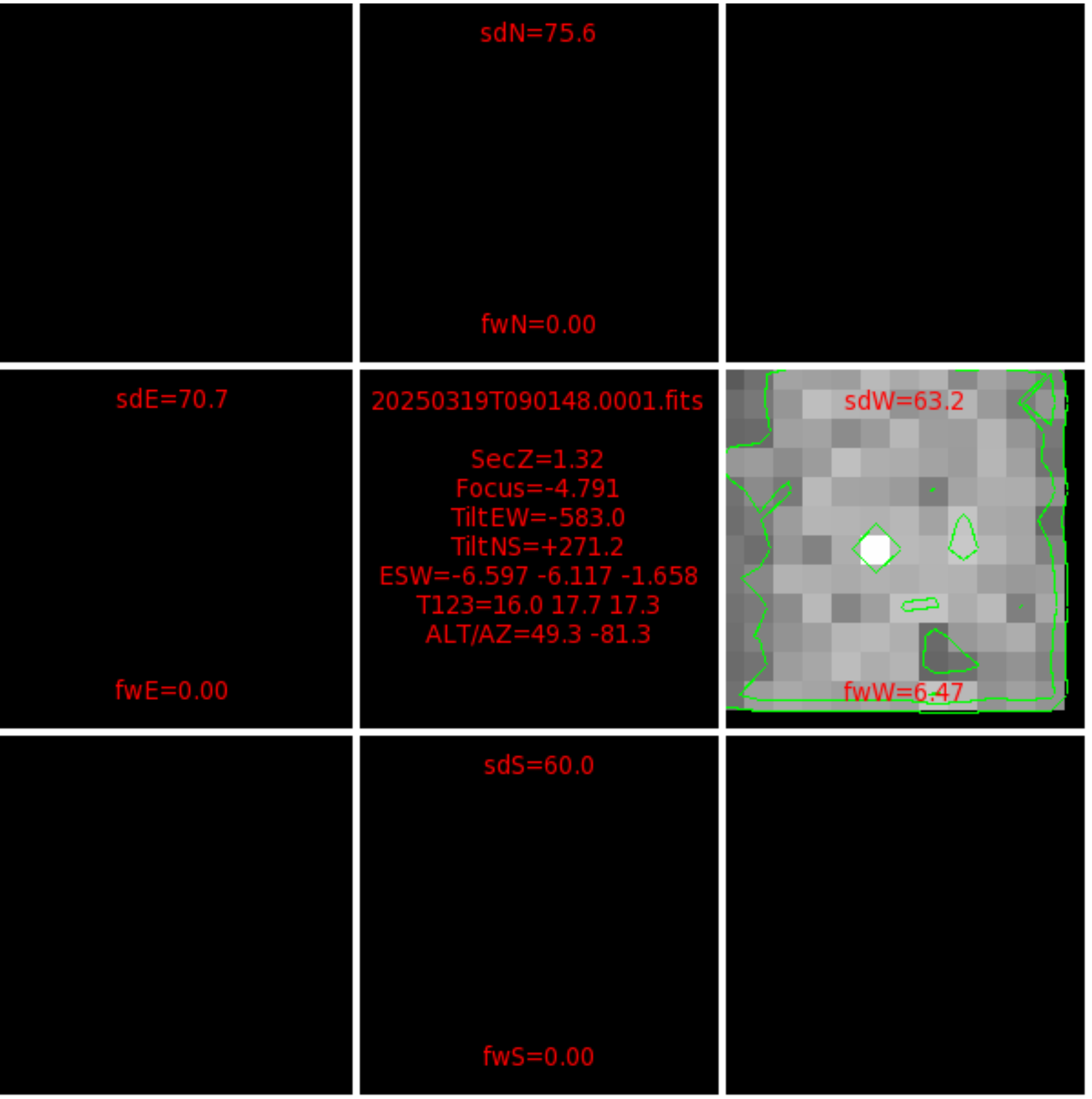
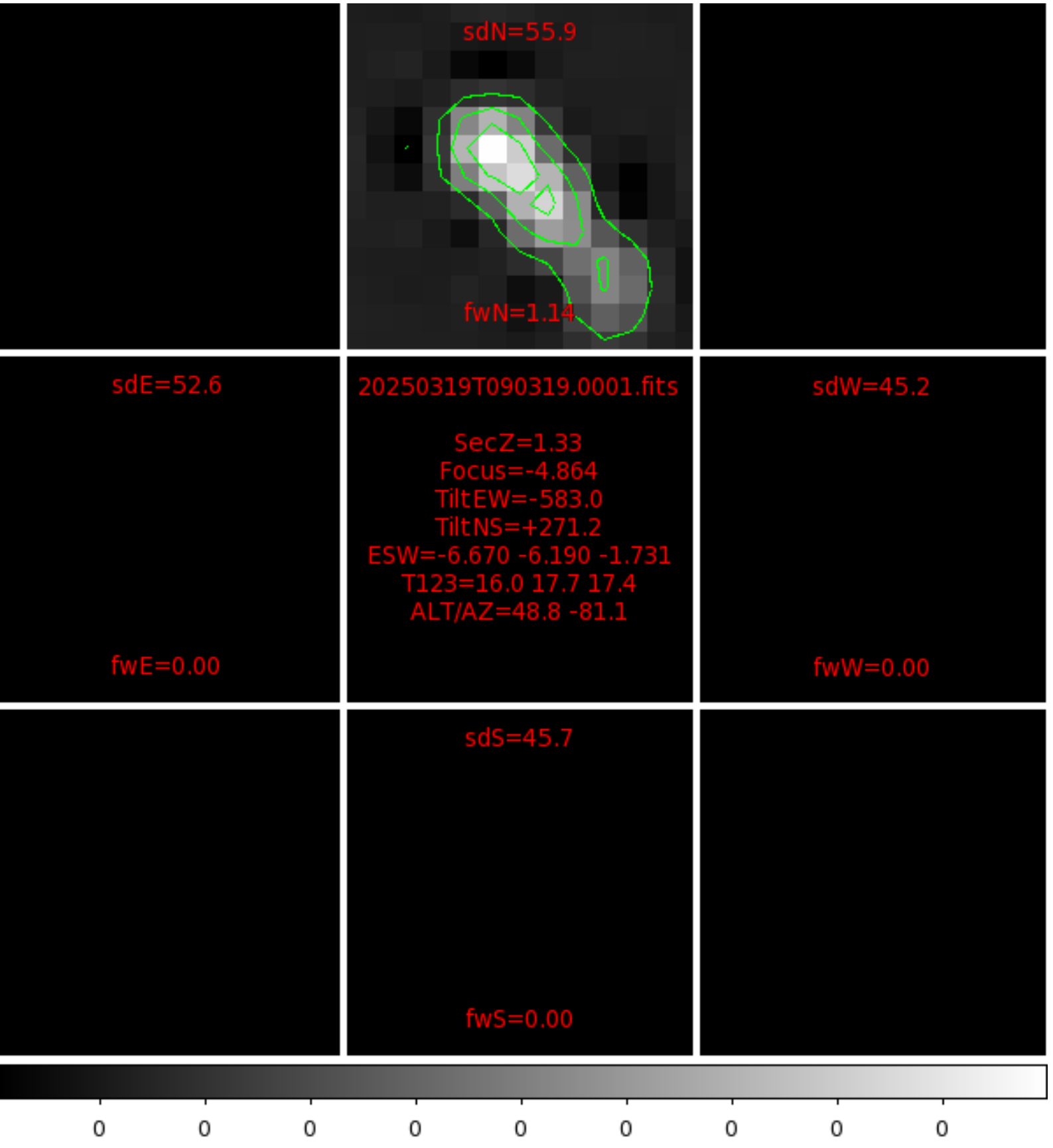
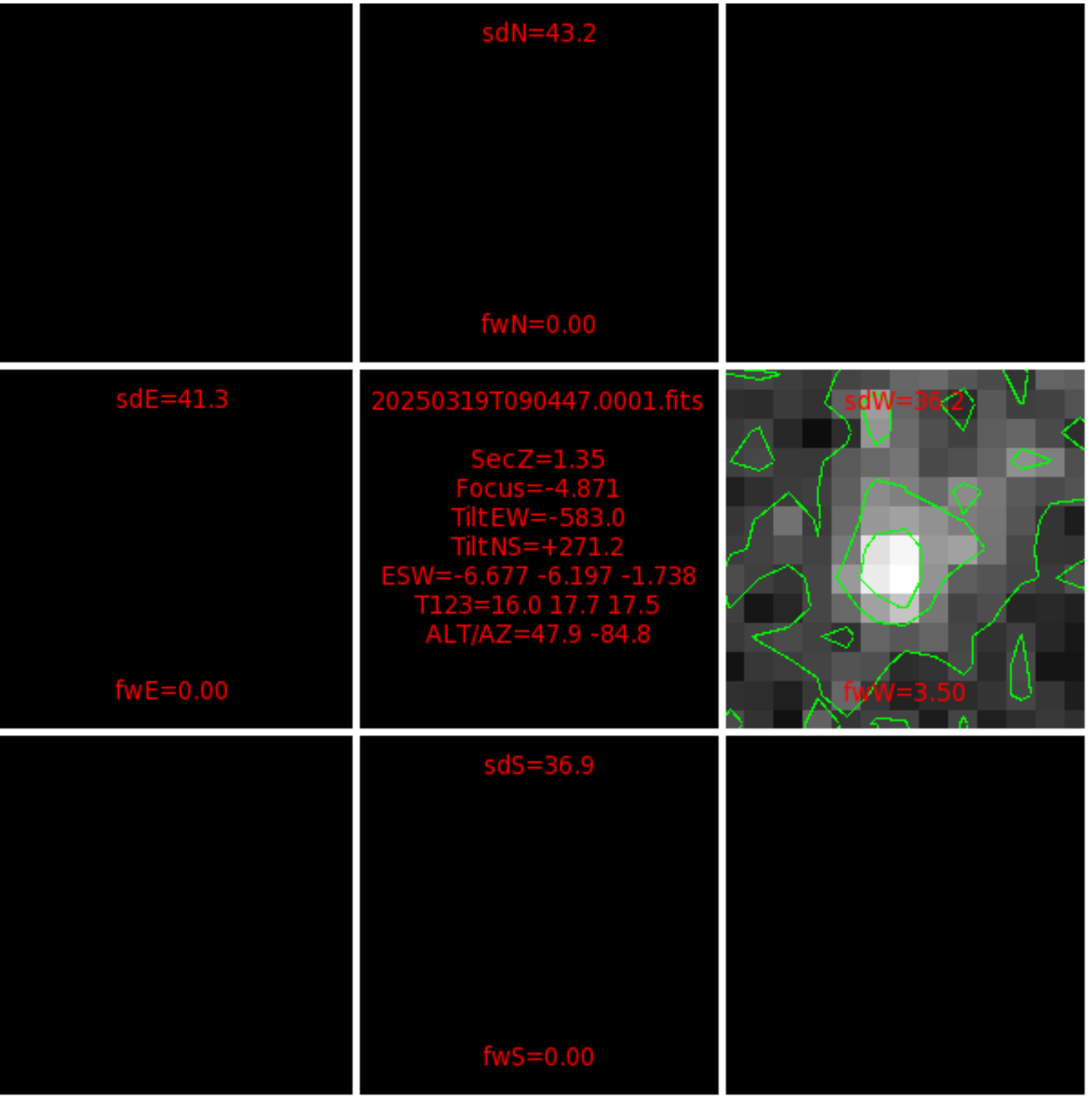

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-4.782 FOC=-4.629
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-03-19)
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
0
2
4
6
8
10
12
-3.6
-4
-4.4
-4.8
-5.2
-5.6
-6


sdN=0.0
fwN=0.00
sdE=0.0
20250319T085742.0001.fits
SecZ=1.31
Focus=-5.000
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.806 -6.326 -1.867
T123=15.9 17.6 17.3
ALT/AZ=49.9 -82.6
sdW=0.0
fwE=0.00
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

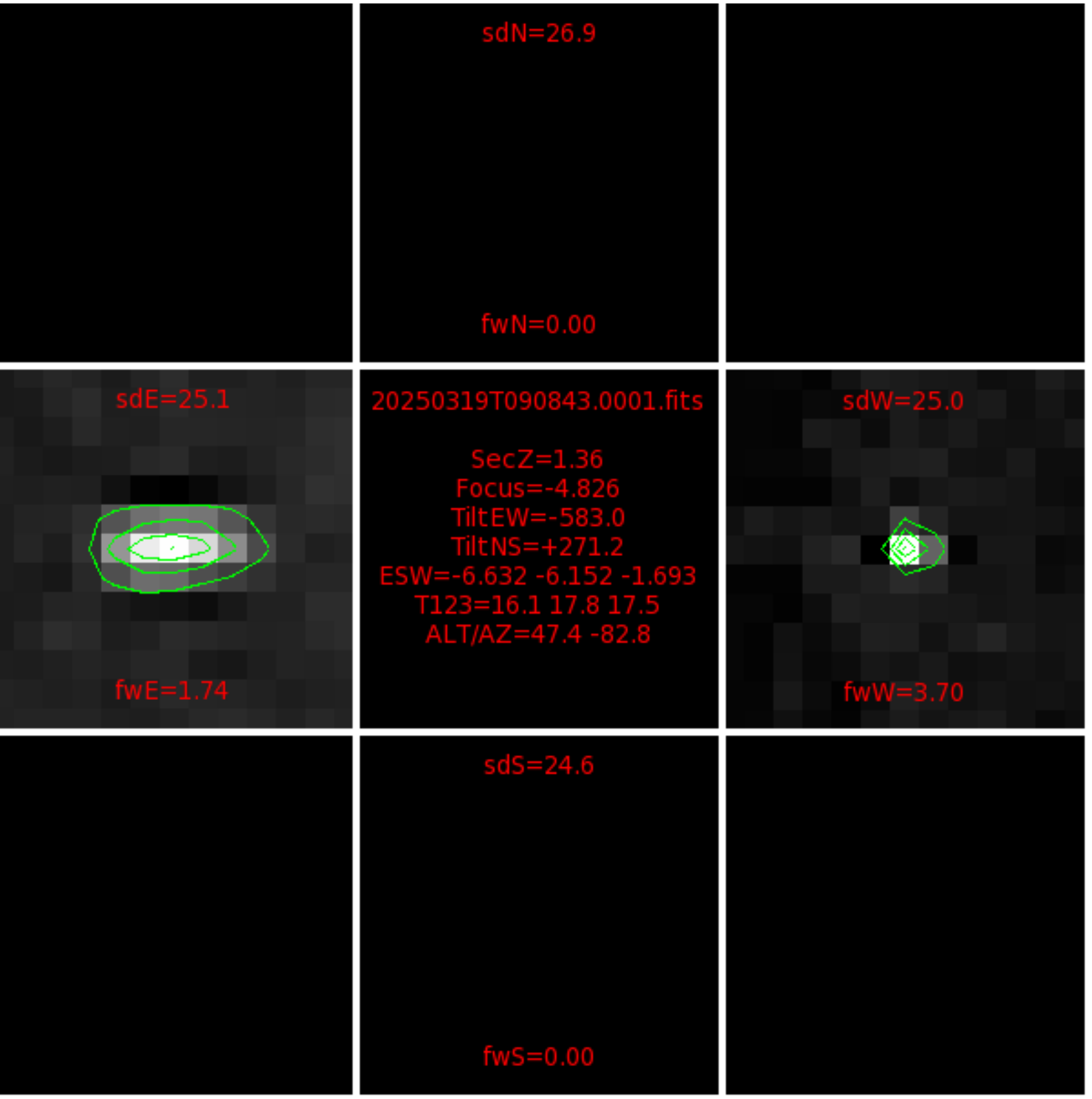

sdN=3266.5
fwN=0.00
sdE=2989.2
fwE=0.00
20250319T090005.0001.fits
SecZ=1.32
Focus=-4.784
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.590 -6.110 -1.651
T123=15.9 17.6 17.4
ALT/AZ=49.1 -84.2
sdW=2809.1
fwW=0.00
sdS=2767.5
fwS=0.00
0 0 0 0 0 0 0 0 0

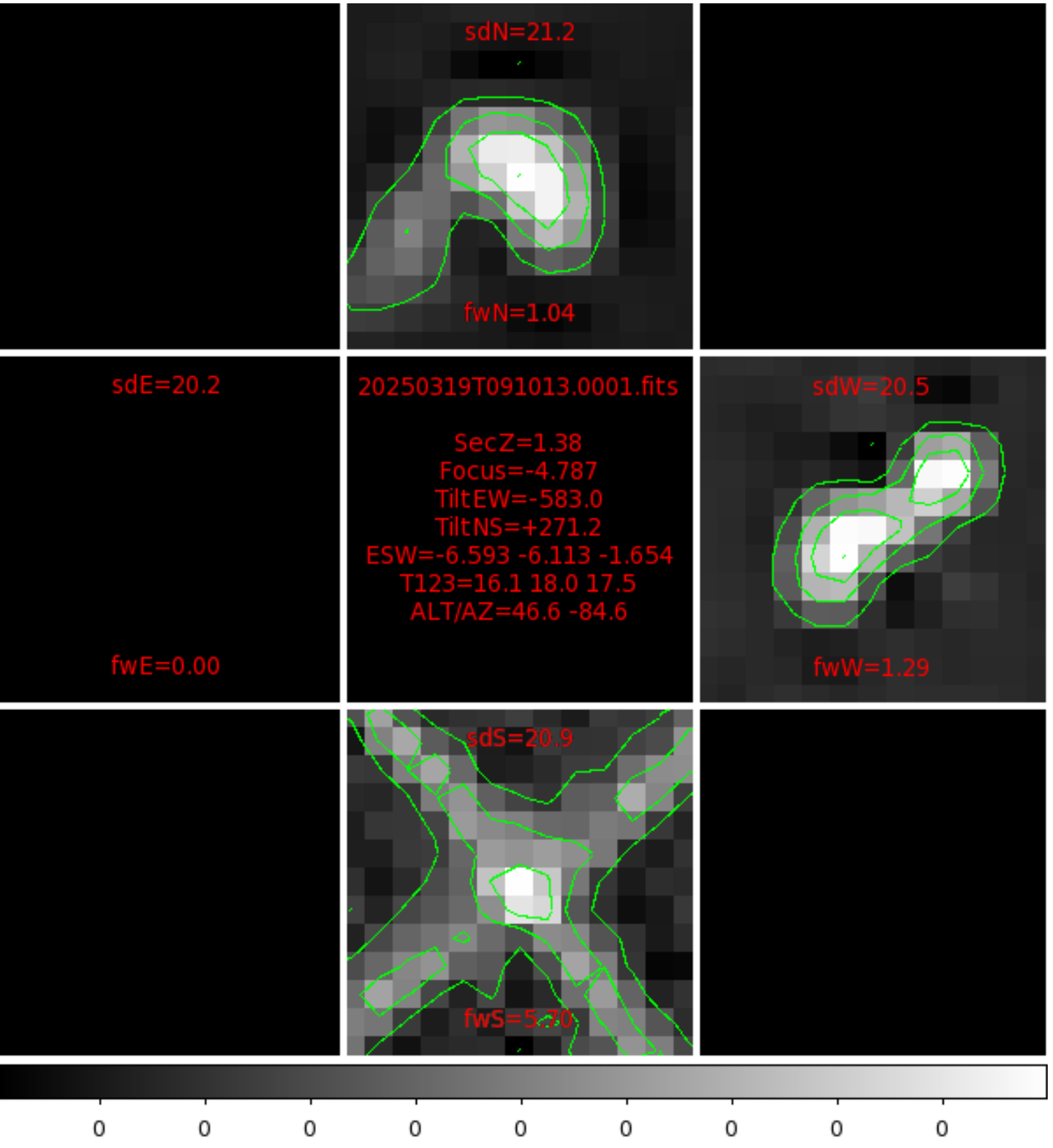

sdN=75.6
fwN=0.00
sdE=70.7
fwE=0.00
20250319T090148.0001.fits
SecZ=1.32
Focus=-4.791
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.597 -6.117 -1.658
T123=16.0 17.7 17.3
ALT/AZ=49.3 -81.3
sdW=63.2
fwW=6.47
sdS=60.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=55.9
fwN=1.14
sdE=52.6
fwE=0.00
20250319T090319.0001.fits
SecZ=1.33
Focus=-4.864
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.670 -6.190 -1.731
T123=16.0 17.7 17.4
ALT/AZ=48.8 -81.1
sdW=45.2
fwW=0.00
sdS=45.7
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=43.2
fwN=0.00
sdE=41.3
fwE=0.00
20250319T090447.0001.fits
SecZ=1.35
Focus=-4.871
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.677 -6.197 -1.738
T123=16.0 17.7 17.5
ALT/AZ=47.9 -84.8
sdW=36.2
fwW=3.50
sdS=36.9
fwS=0.00
0 0 0 0 0 0 0 0 0

sdN=35.1
fwN=0.00
sdE=33.6
fwE=0.00
20250319T090621.0001.fits
SecZ=1.35
Focus=-4.878
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.684 -6.204 -1.745
T123=16.0 17.6 17.4
ALT/AZ=47.9 -82.8
sdW=34.3
fwW=4.02
sdS=31.5
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=26.9
fwN=0.00
sdE=25.1
fwE=1.74
20250319T090843.0001.fits
SecZ=1.36
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.632 -6.152 -1.693
T123=16.1 17.8 17.5
ALT/AZ=47.4 -82.8
sdW=25.0
fwW=3.70
sdS=24.6
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=21.2
fwN=1.04
sdE=20.2
fwE=0.00
20250319T091013.0001.fits
SecZ=1.38
Focus=-4.787
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.593 -6.113 -1.654
T123=16.1 18.0 17.5
ALT/AZ=46.6 -84.6
sdW=20.5
fwW=1.29
sdS=20.9
fwS=5.70
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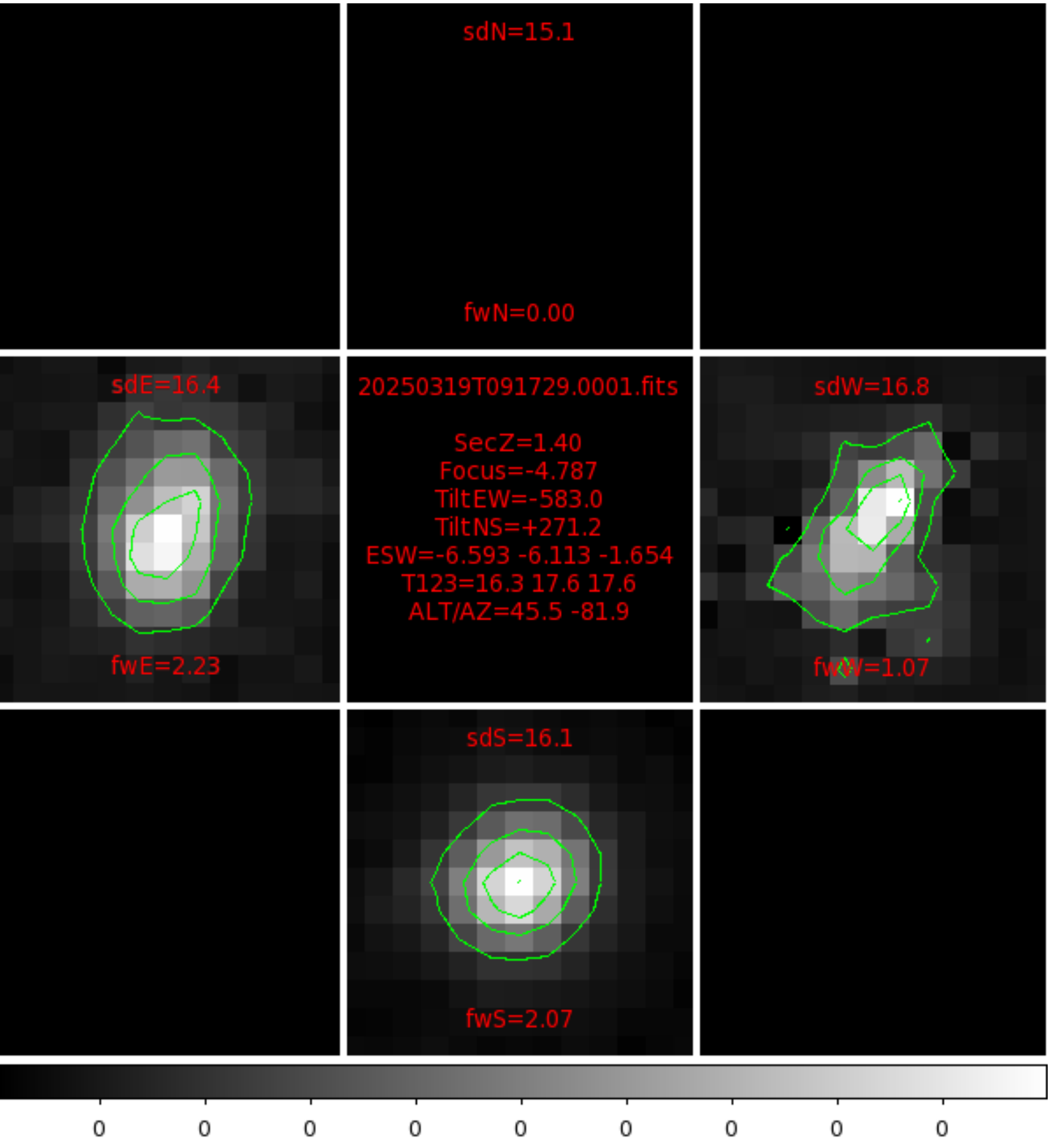
sdN=15.1
fwN=0.00
sdE=16.4
fwE=2.23
20250319T091729.0001.fits
SecZ=1.40
Focus=-4.787
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.593 -6.113 -1.654
T123=16.3 17.6 17.6
ALT/AZ=45.5 -81.9
sdW=16.8
fwW=1.07
sdS=16.1
fwS=2.07
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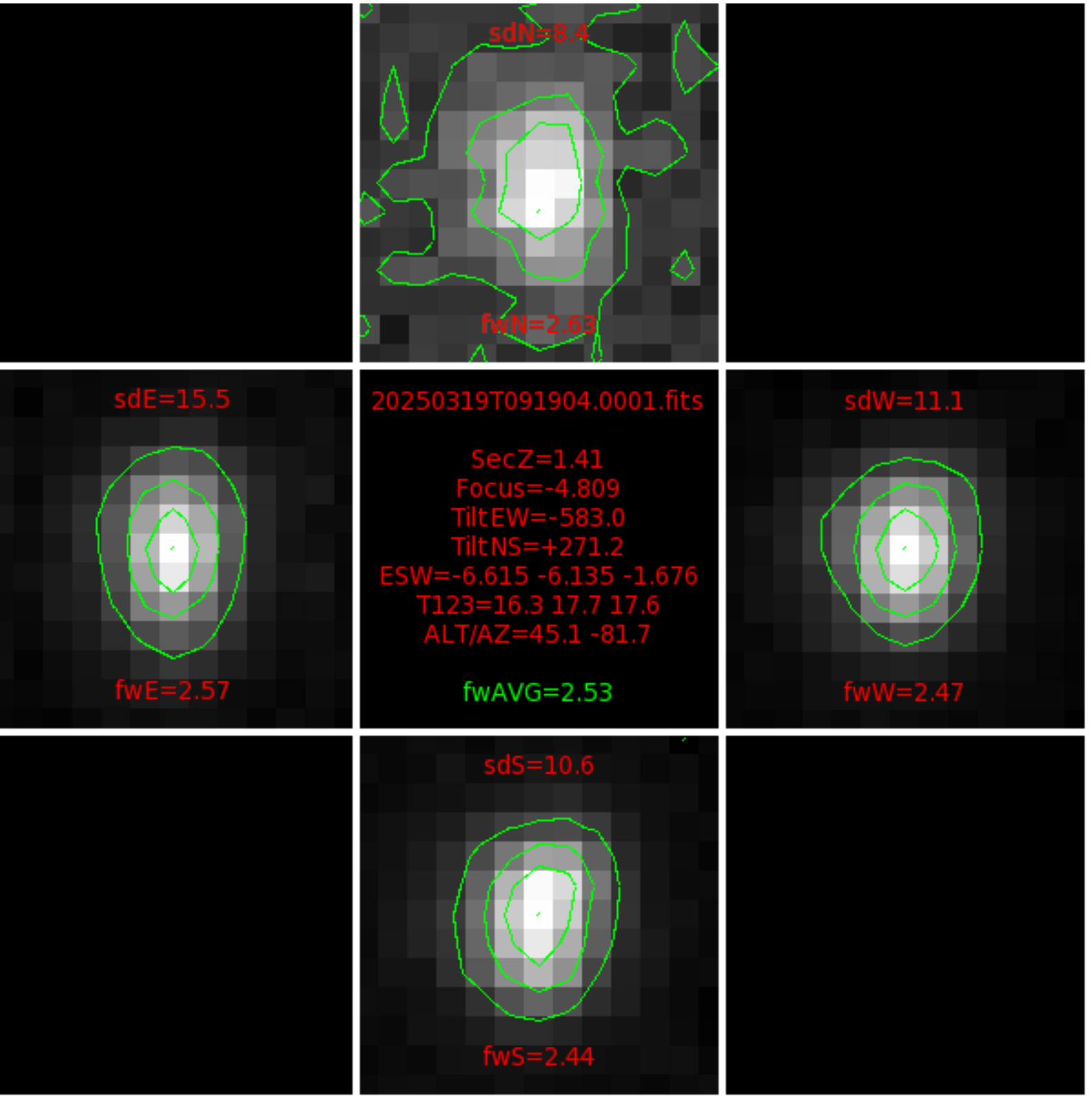
sdN=8.4
fwN=2.63
sdE=15.5
20250319T091904.0001.fits
SecZ=1.41
Focus=-4.809
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.615 -6.135 -1.676
T123=16.3 17.7 17.6
ALT/AZ=45.1 -81.7
fwAVG=2.53
sdW=11.1
fwE=2.57
fwW=2.47
sdS=10.6
fwS=2.44
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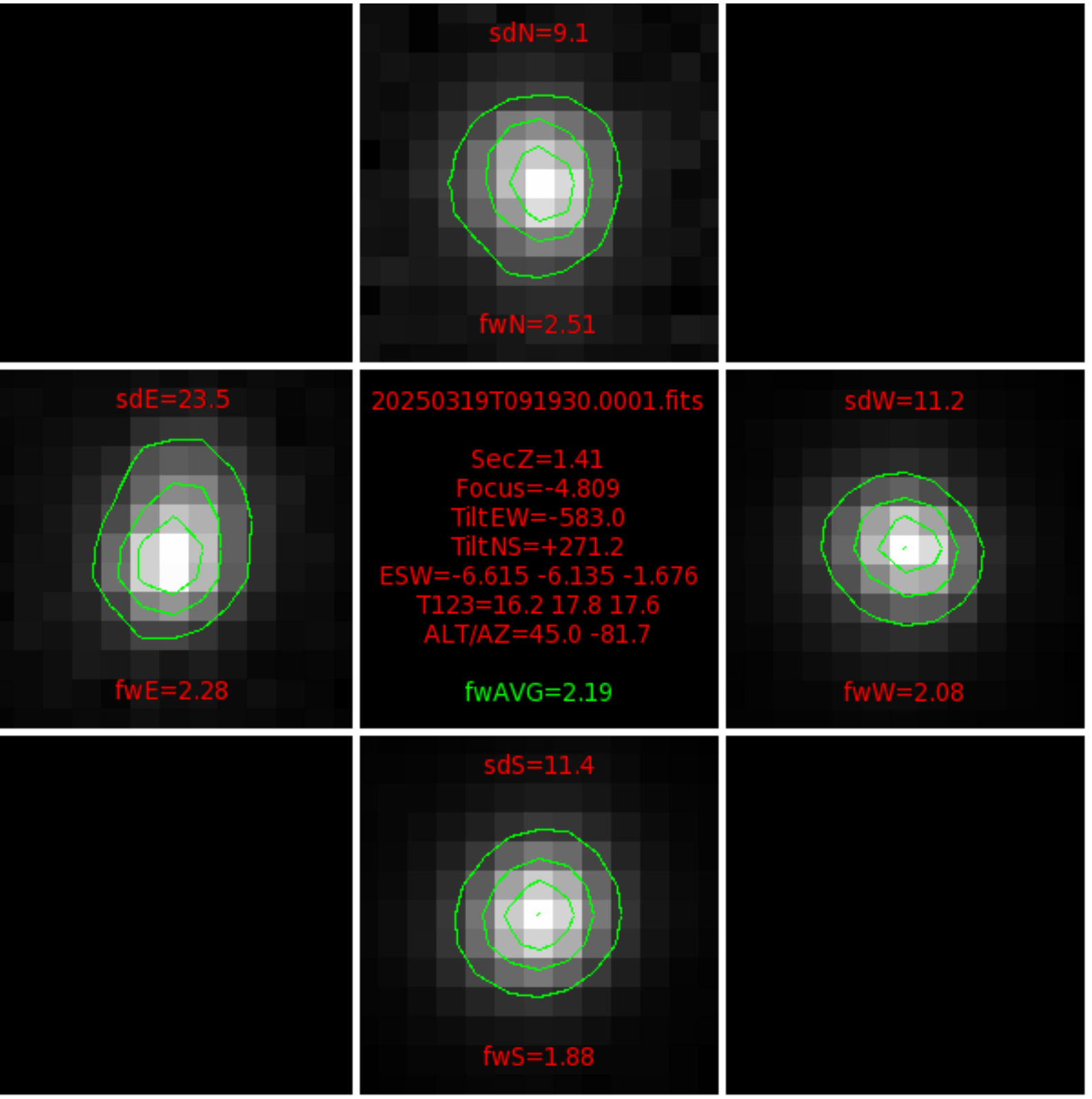
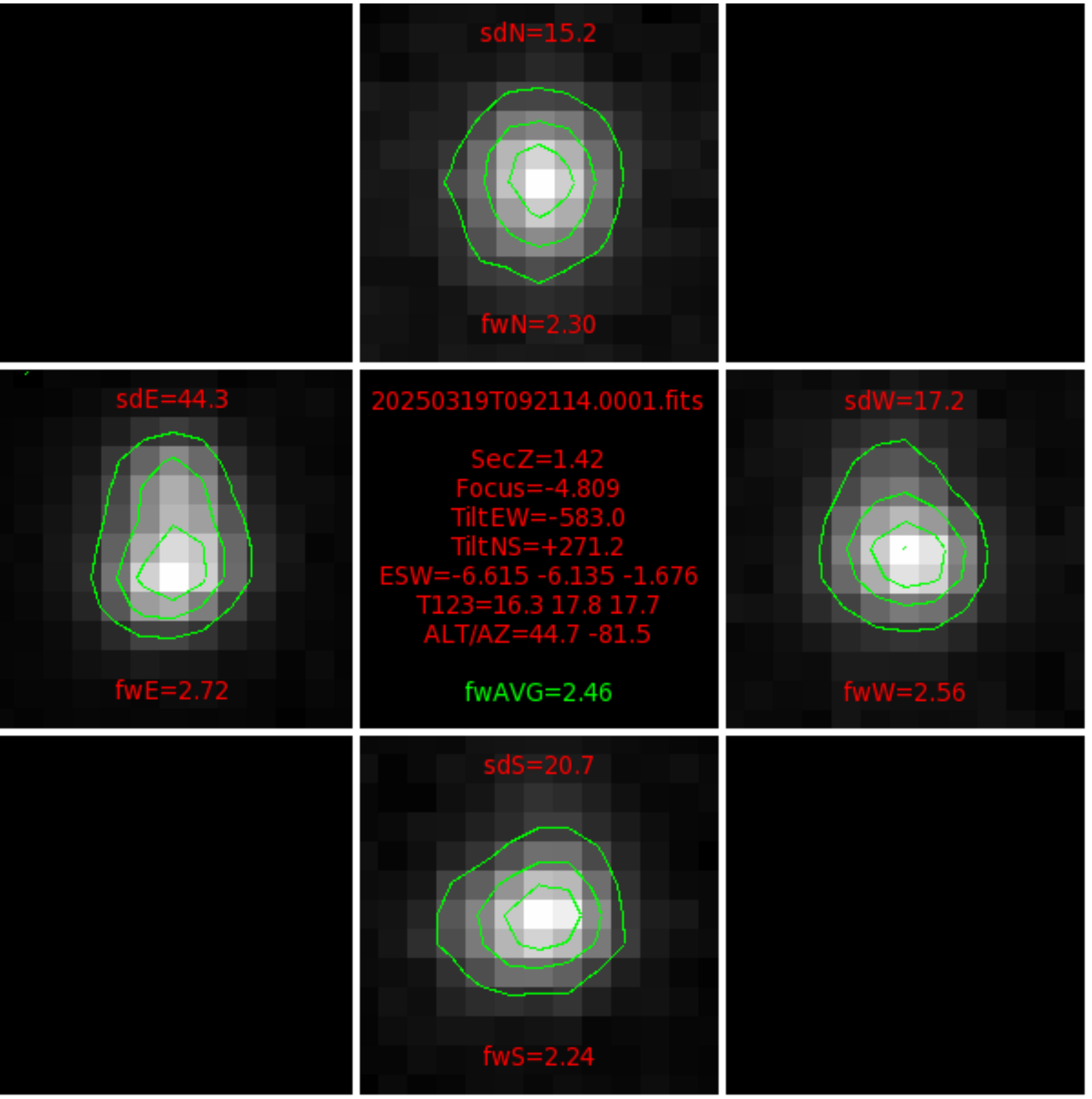

sdN=9.1
fwN=2.51
sdE=23.5
fwE=2.28
20250319T091930.0001.fits
SecZ=1.41
Focus=-4.809
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.615 -6.135 -1.676
T123=16.2 17.8 17.6
ALT/AZ=45.0 -81.7
fwAVG=2.19
sdW=11.2
fwW=2.08
sdS=11.4
fwS=1.88
0 0 0 0 0 0 0 0 0


sdN=15.2
fwN=2.30
sdE=44.3
fwE=2.72
20250319T092114.0001.fits
SecZ=1.42
Focus=-4.809
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.615 -6.135 -1.676
T123=16.3 17.8 17.7
ALT/AZ=44.7 -81.5
fwAVG=2.46
sdW=17.2
fwW=2.56
sdS=20.7
fwS=2.24
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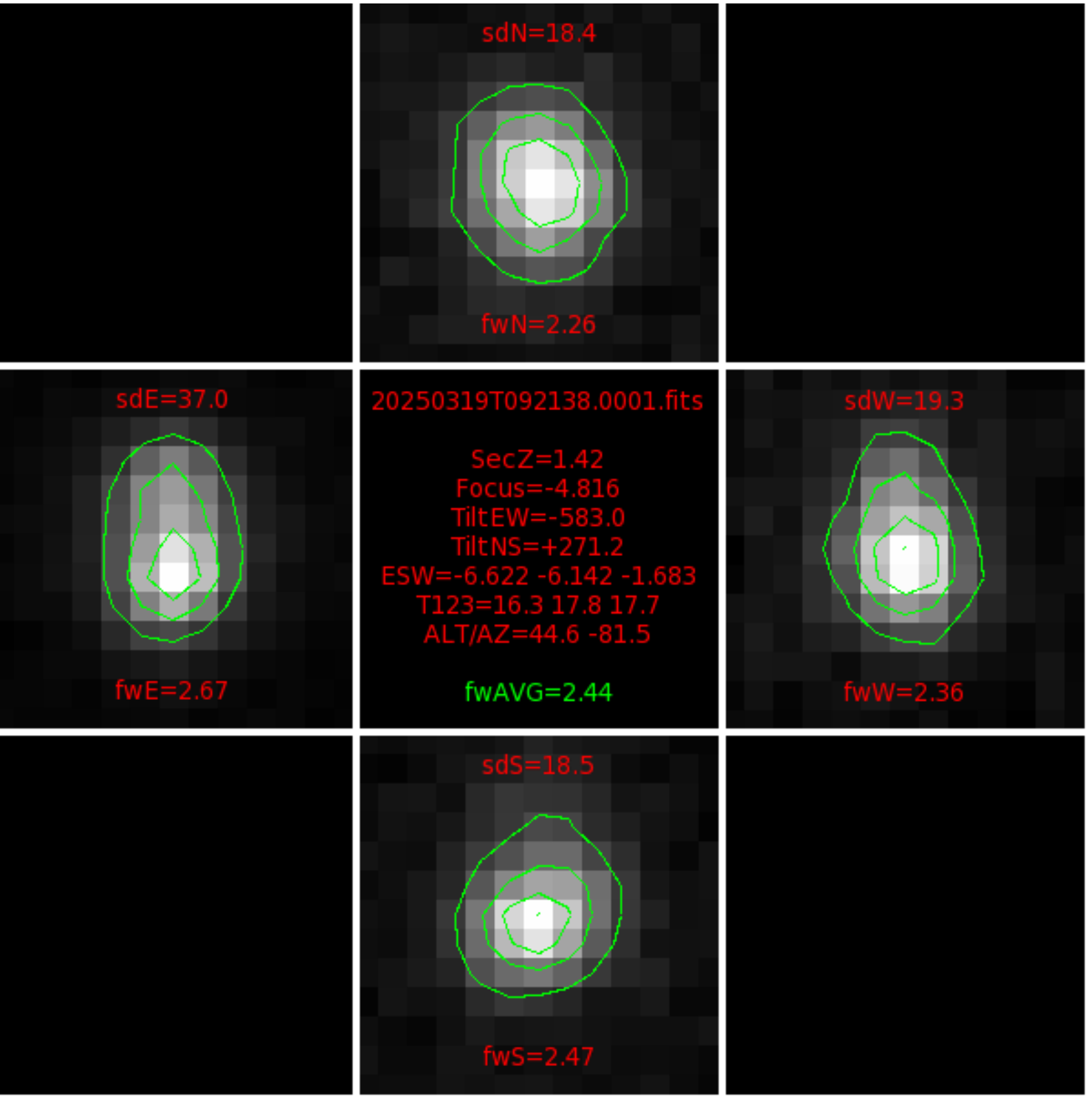
sdN=18.4
fwN=2.26
sdE=37.0
fwE=2.67
20250319T092138.0001.fits
SecZ=1.42
Focus=-4.816
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.622 -6.142 -1.683
T123=16.3 17.8 17.7
ALT/AZ=44.6 -81.5
fwAVG=2.44
sdW=19.3
fwW=2.36
sdS=18.5
fwS=2.47
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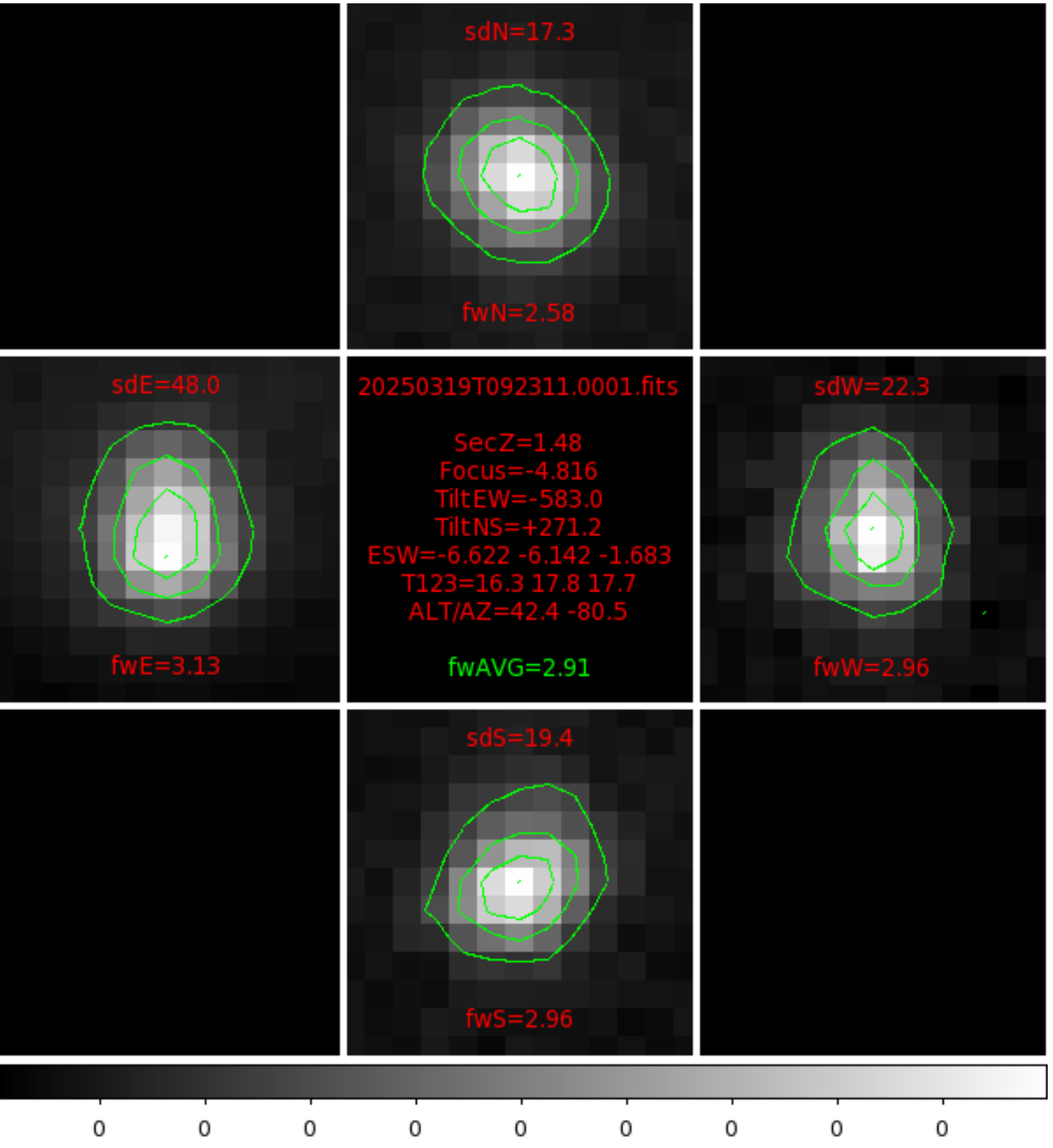
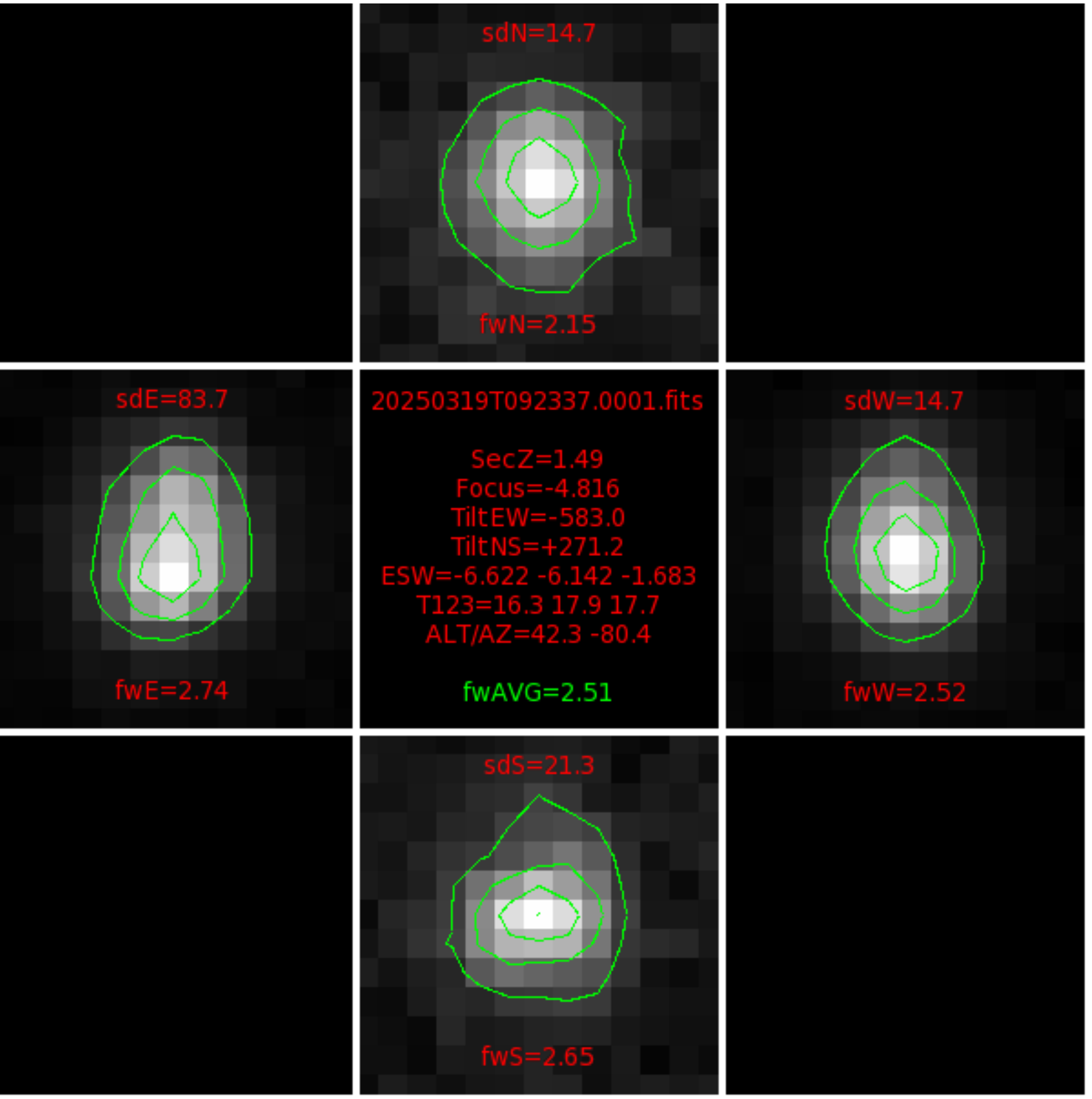

sdN=17.3
fwN=2.58
sdE=48.0
fwE=3.13
20250319T092311.0001.fits
SecZ=1.48
Focus=-4.816
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.622 -6.142 -1.683
T123=16.3 17.8 17.7
ALT/AZ=42.4 -80.5
fwAVG=2.91
sdW=22.3
fwW=2.96
sdS=19.4
fwS=2.96
0 0 0 0 0 0 0 0 0


sdN=14.7
fwN=2.15
sdE=83.7
fwE=2.74
20250319T092337.0001.fits
SecZ=1.49
Focus=-4.816
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.622 -6.142 -1.683
T123=16.3 17.9 17.7
ALT/AZ=42.3 -80.4
fwAVG=2.51
sdW=14.7
fwW=2.52
sdS=21.3
fwS=2.65
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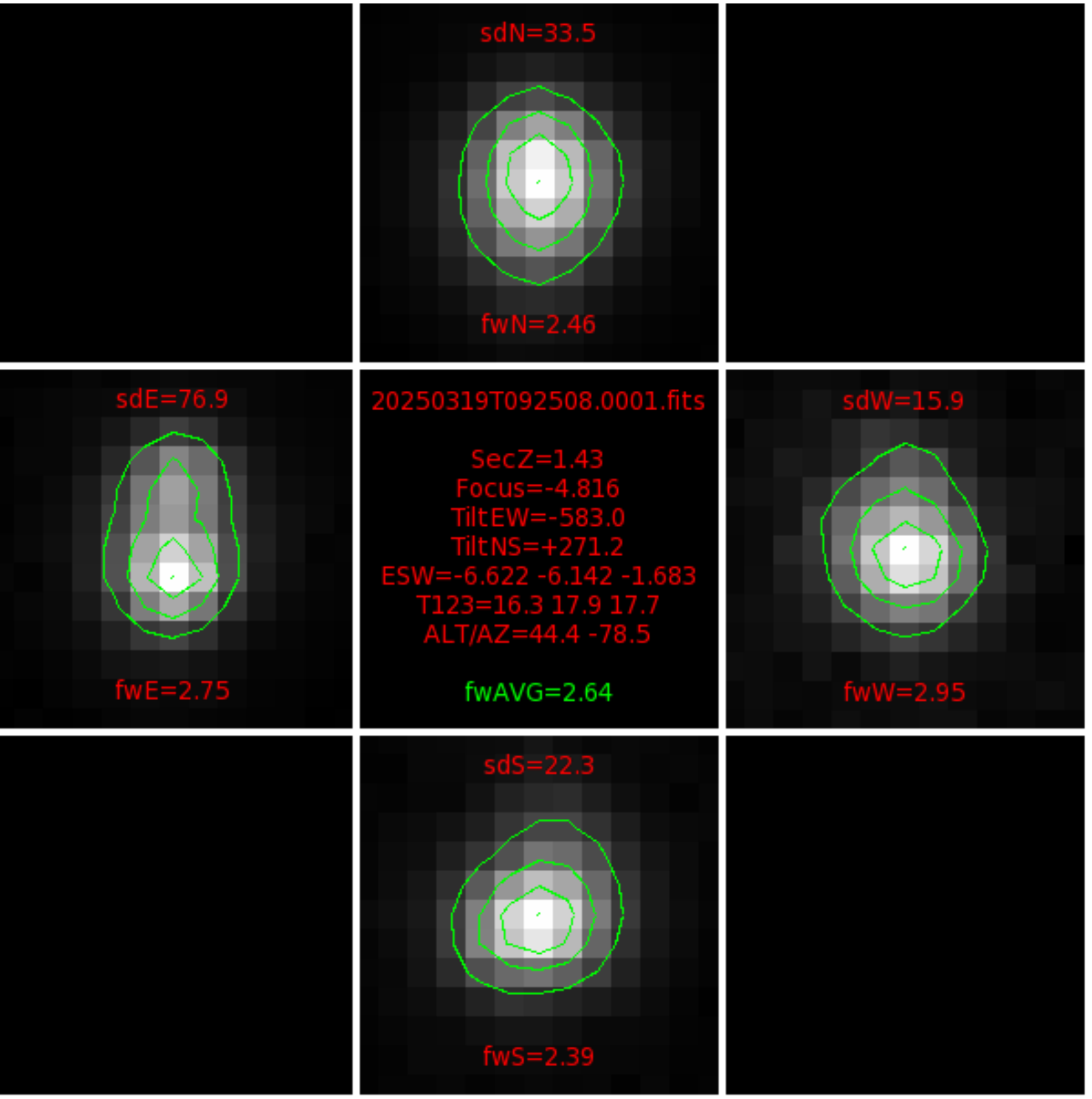
sdN=33.5
fwN=2.46
sdE=76.9
fwE=2.75
20250319T092508.0001.fits
SecZ=1.43
Focus=-4.816
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.622 -6.142 -1.683
T123=16.3 17.9 17.7
ALT/AZ=44.4 -78.5
fwAVG=2.64
sdW=15.9
fwW=2.95
sdS=22.3
fwS=2.39
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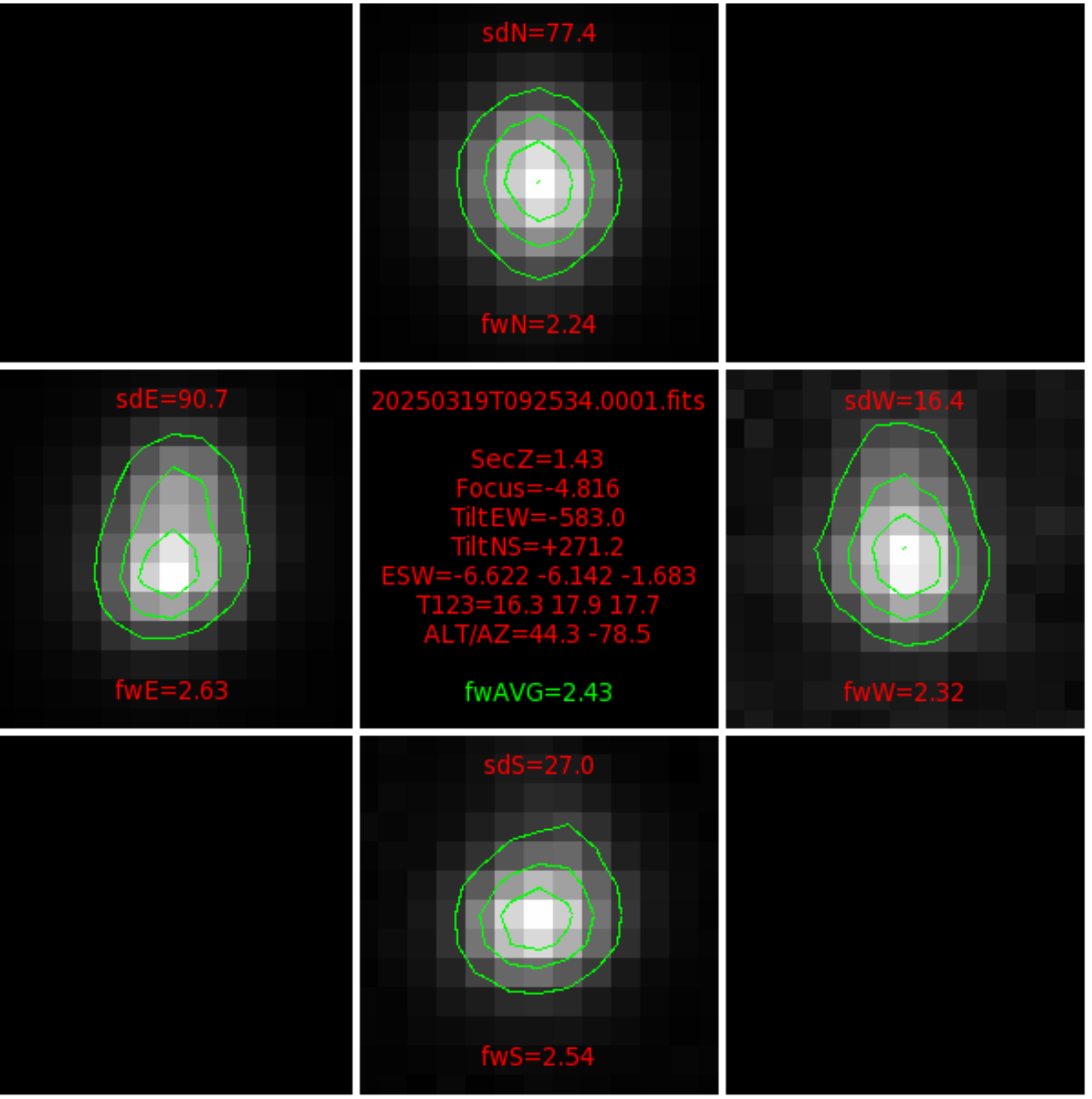
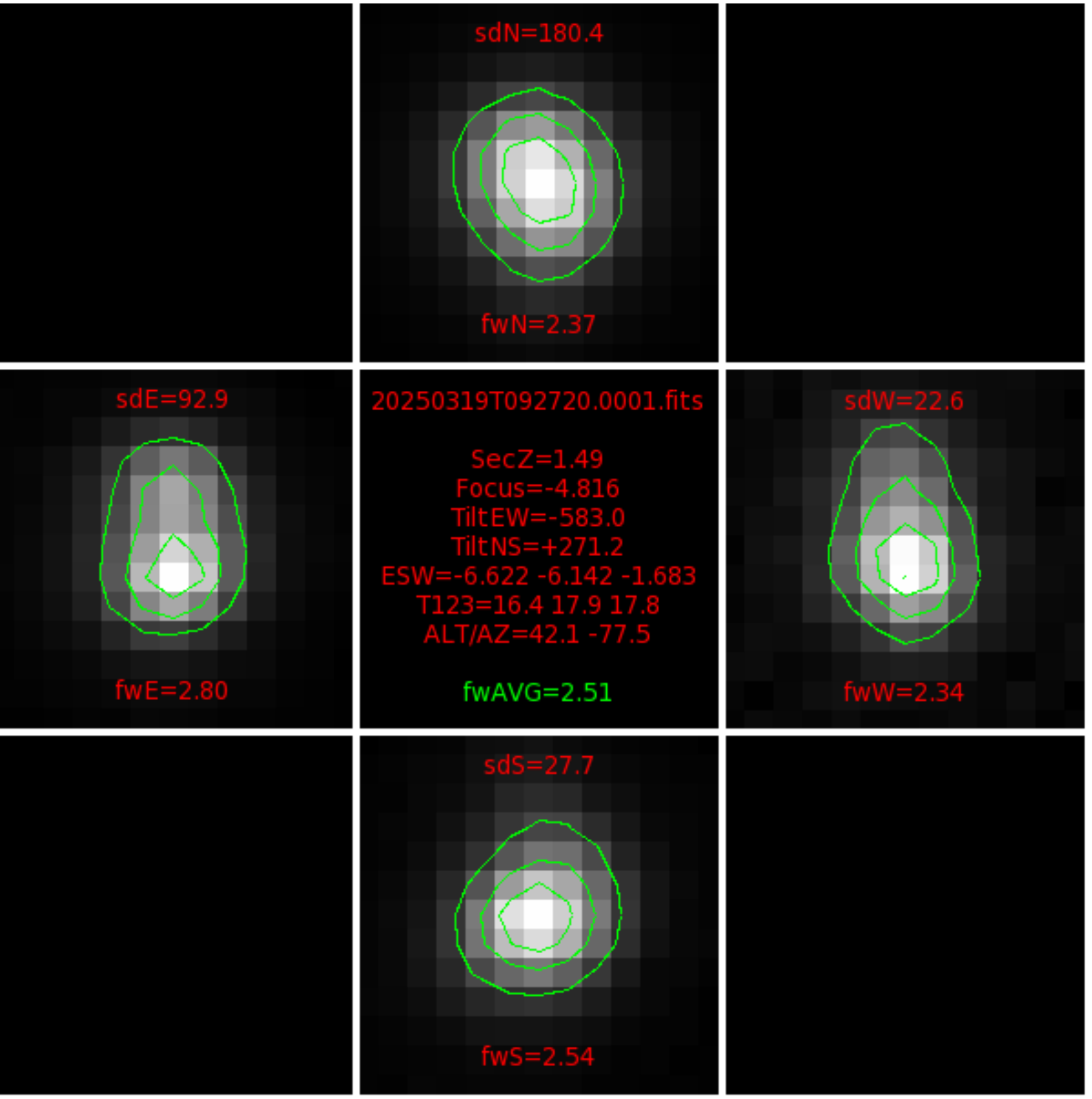

sdN=77.4
fwN=2.24
sdE=90.7
fwE=2.63
20250319T092534.0001.fits
SecZ=1.43
Focus=-4.816
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.622 -6.142 -1.683
T123=16.3 17.9 17.7
ALT/AZ=44.3 -78.5
fwAVG=2.43
sdW=16.4
fwW=2.32
sdS=27.0
fwS=2.54
0 0 0 0 0 0 0 0 0


sdN=180.4
fwN=2.37
sdE=92.9
fwE=2.80
20250319T092720.0001.fits
SecZ=1.49
Focus=-4.816
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.622 -6.142 -1.683
T123=16.4 17.9 17.8
ALT/AZ=42.1 -77.5
fwAVG=2.51
sdW=22.6
fwW=2.34
sdS=27.7
fwS=2.54
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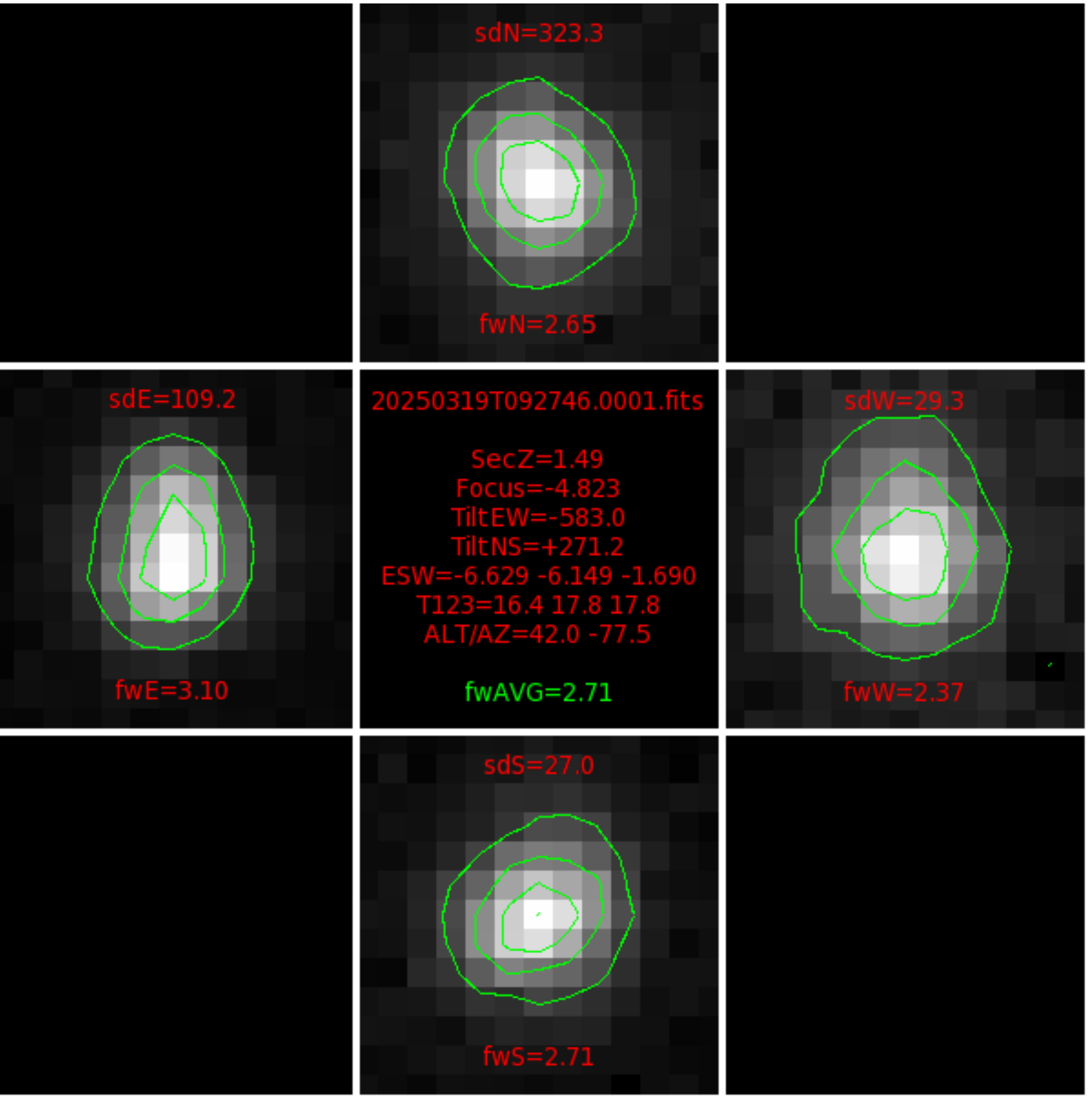
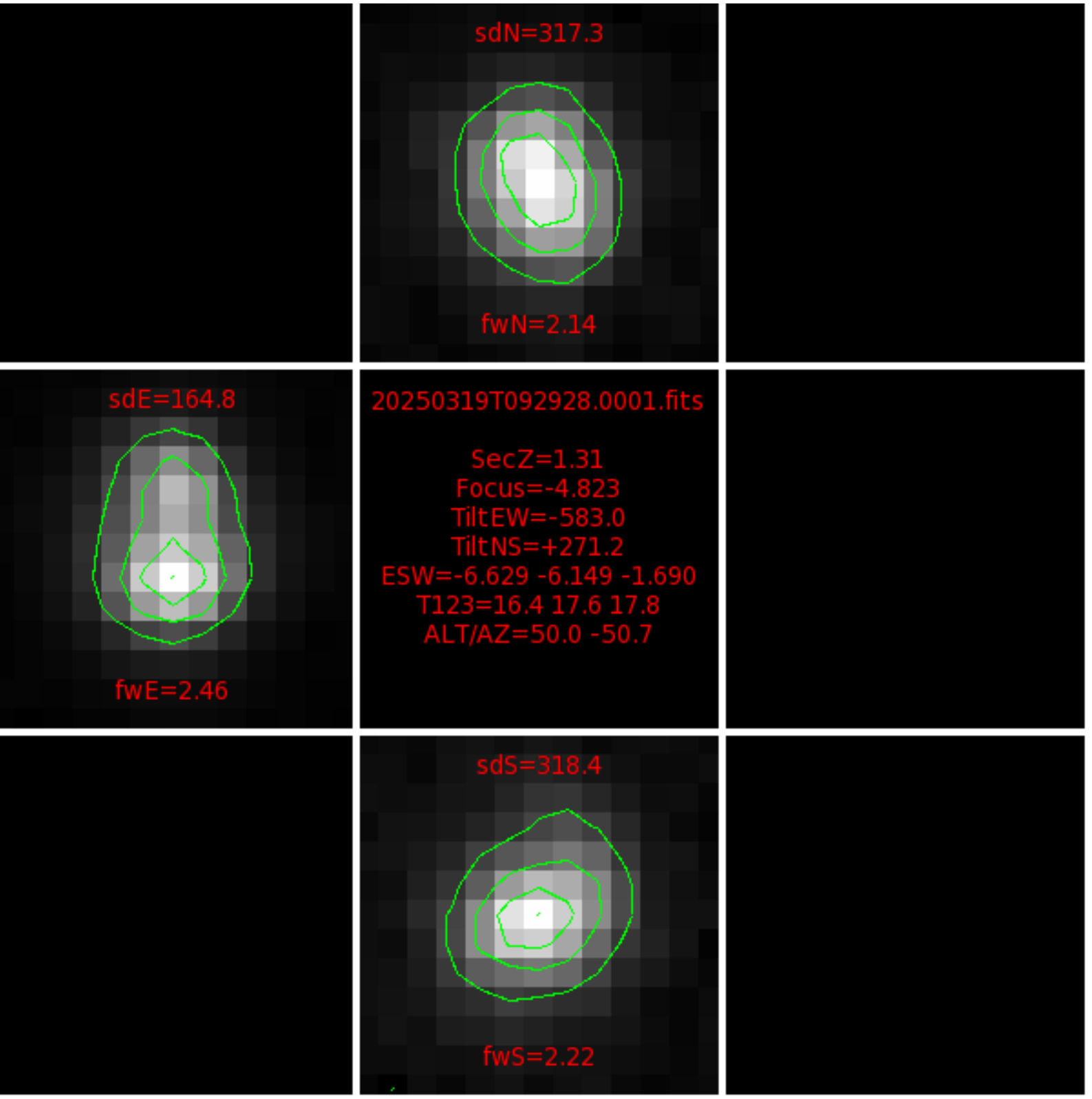

sdN=323.3
fwN=2.65
sdE=109.2
fwE=3.10
20250319T092746.0001.fits
SecZ=1.49
Focus=-4.823
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.629 -6.149 -1.690
T123=16.4 17.8 17.8
ALT/AZ=42.0 -77.5
fwAVG=2.71
sdW=29.3
fwW=2.37
sdS=27.0
fwS=2.71
0 0 0 0 0 0 0 0 0


sdN=317.3
fwN=2.14
sdE=164.8
fwE=2.46
20250319T092928.0001.fits
SecZ=1.31
Focus=-4.823
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.629 -6.149 -1.690
T123=16.4 17.6 17.8
ALT/AZ=50.0 -50.7
sdS=318.4
fwS=2.22
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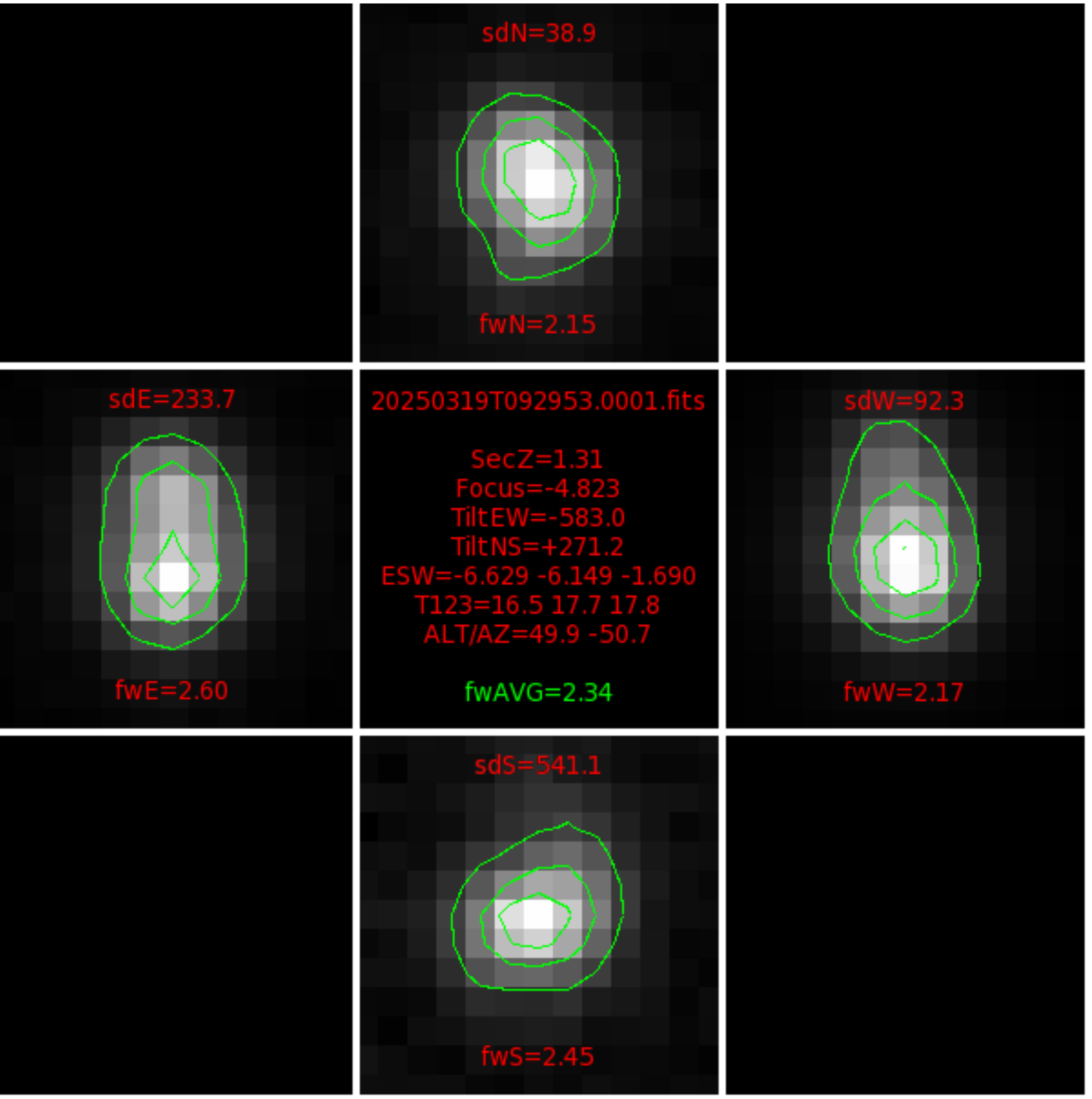
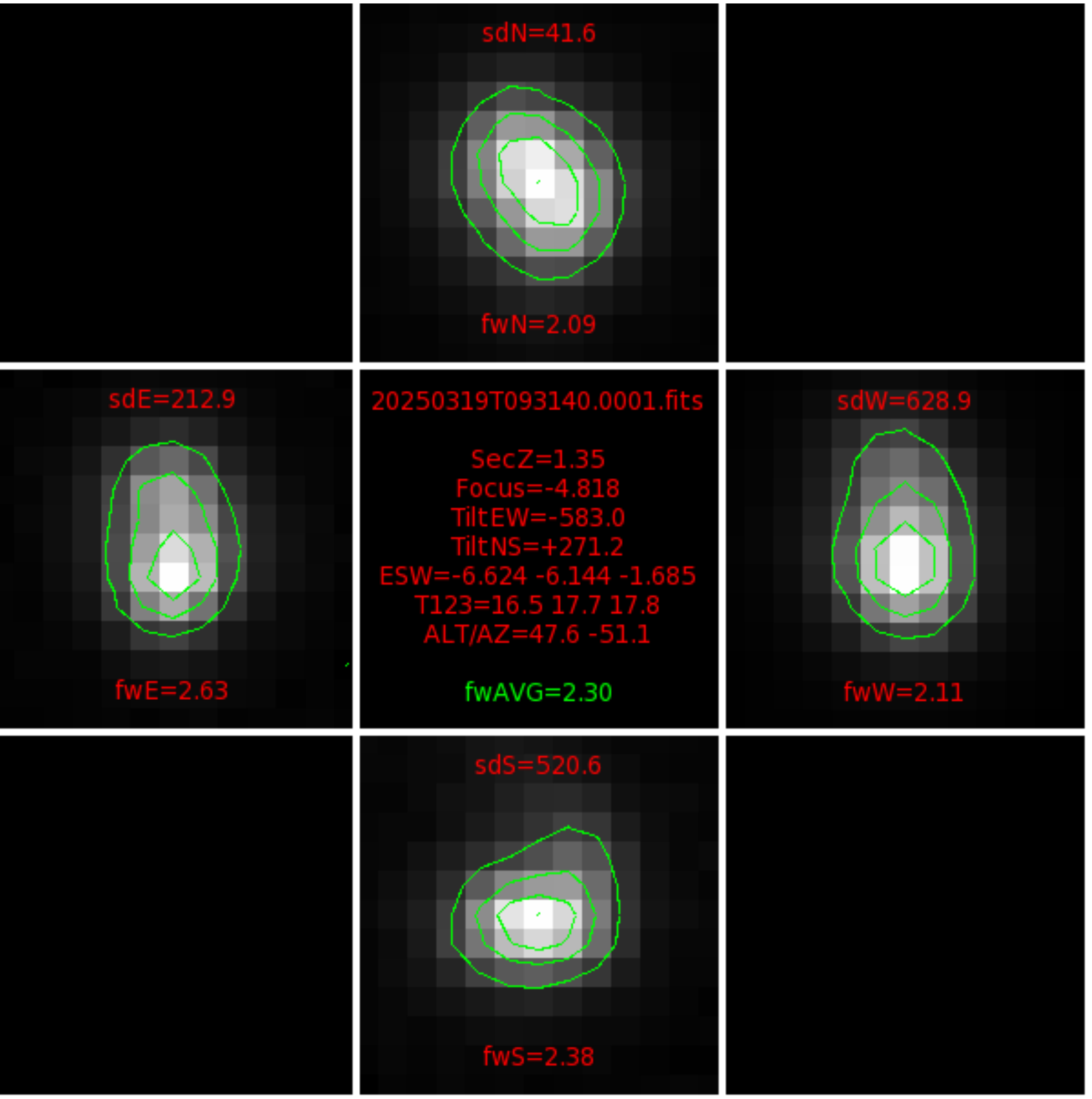

sdN=38.9
fwN=2.15
sdE=233.7
fwE=2.60
20250319T092953.0001.fits
SecZ=1.31
Focus=-4.823
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.629 -6.149 -1.690
T123=16.5 17.7 17.8
ALT/AZ=49.9 -50.7
fwAVG=2.34
sdW=92.3
fwW=2.17
sdS=541.1
fwS=2.45
0 0 0 0 0 0 0 0 0


sdN=41.6
fwN=2.09
sdE=212.9
fwE=2.63
20250319T093140.0001.fits
SecZ=1.35
Focus=-4.818
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.624 -6.144 -1.685
T123=16.5 17.7 17.8
ALT/AZ=47.6 -51.1
fwAVG=2.30
sdW=628.9
fwW=2.11
sdS=520.6
fwS=2.38
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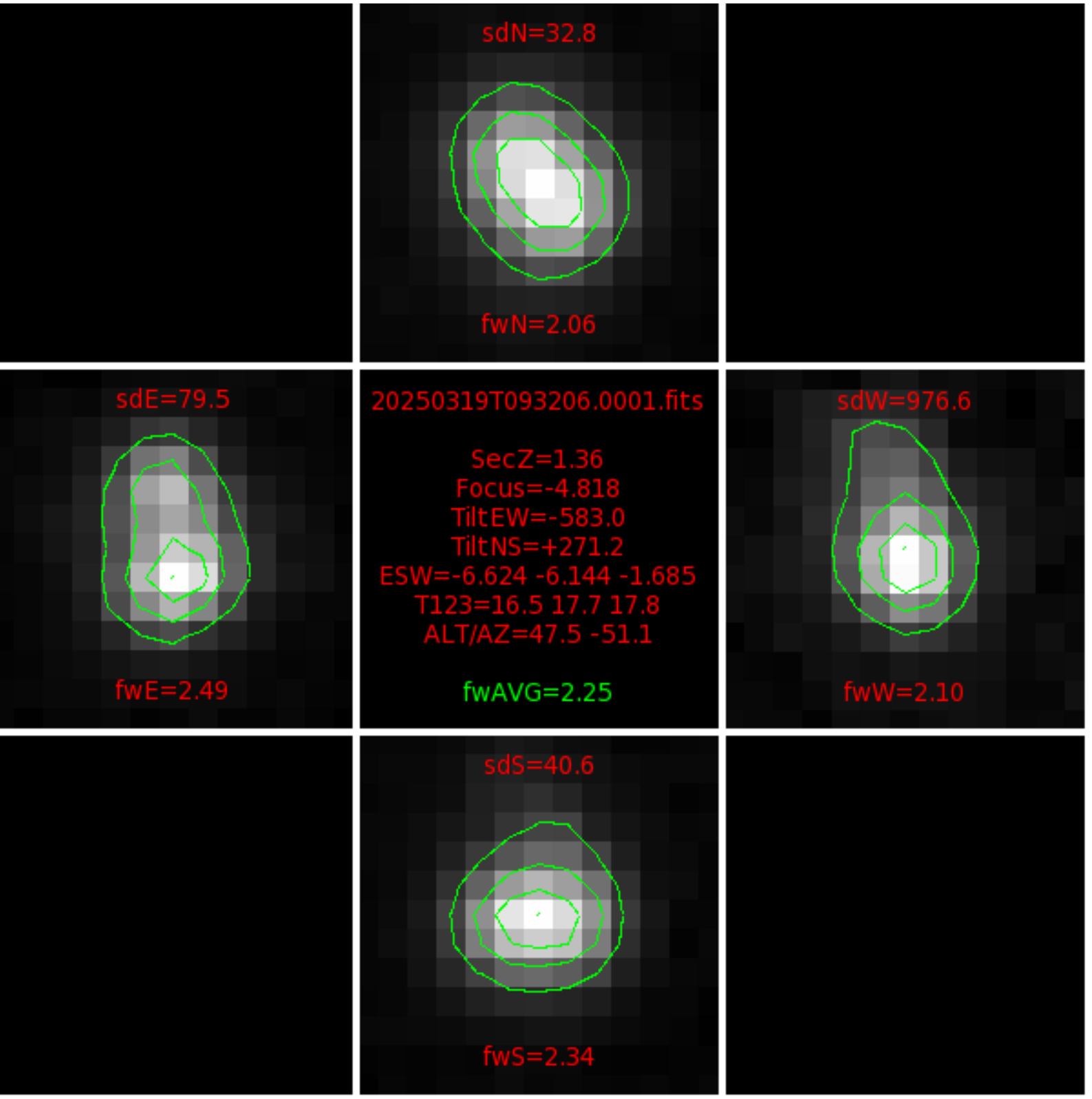
sdN=32.8
fwN=2.06
sdE=79.5
fwE=2.49
20250319T093206.0001.fits
SecZ=1.36
Focus=-4.818
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.624 -6.144 -1.685
T123=16.5 17.7 17.8
ALT/AZ=47.5 -51.1
fwAVG=2.25
sdW=976.6
fwW=2.10
sdS=40.6
fwS=2.34
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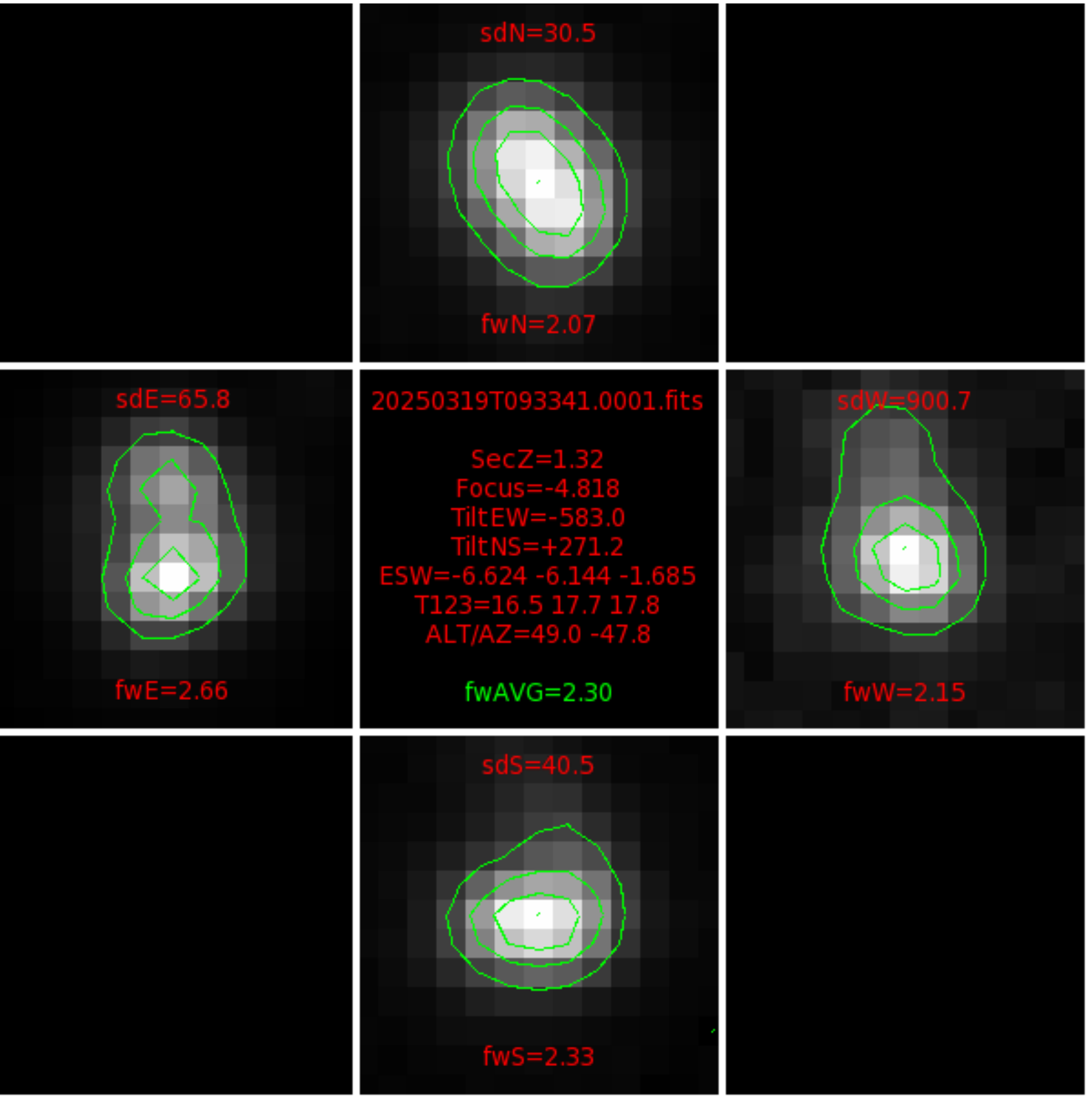
sdN=30.5
fwN=2.07
sdE=65.8
fwE=2.66
20250319T093341.0001.fits
SecZ=1.32
Focus=-4.818
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.624 -6.144 -1.685
T123=16.5 17.7 17.8
ALT/AZ=49.0 -47.8
fwAVG=2.30
sdW=900.7
fwW=2.15
sdS=40.5
fwS=2.33
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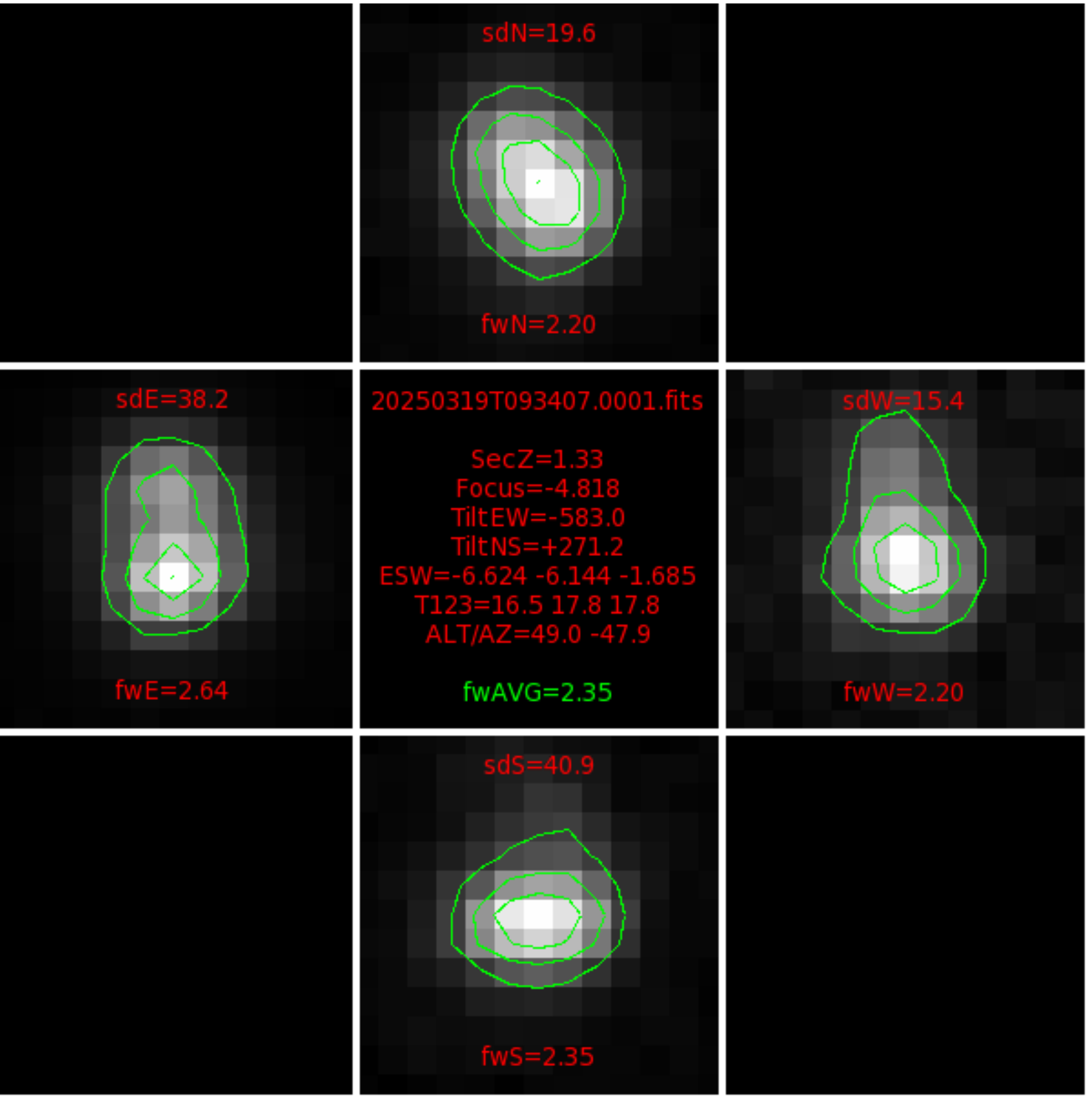
sdN=19.6
fwN=2.20
sdE=38.2
fwE=2.64
20250319T093407.0001.fits
SecZ=1.33
Focus=-4.818
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.624 -6.144 -1.685
T123=16.5 17.8 17.8
ALT/AZ=49.0 -47.9
fwAVG=2.35
sdW=15.4
fwW=2.20
sdS=40.9
fwS=2.35
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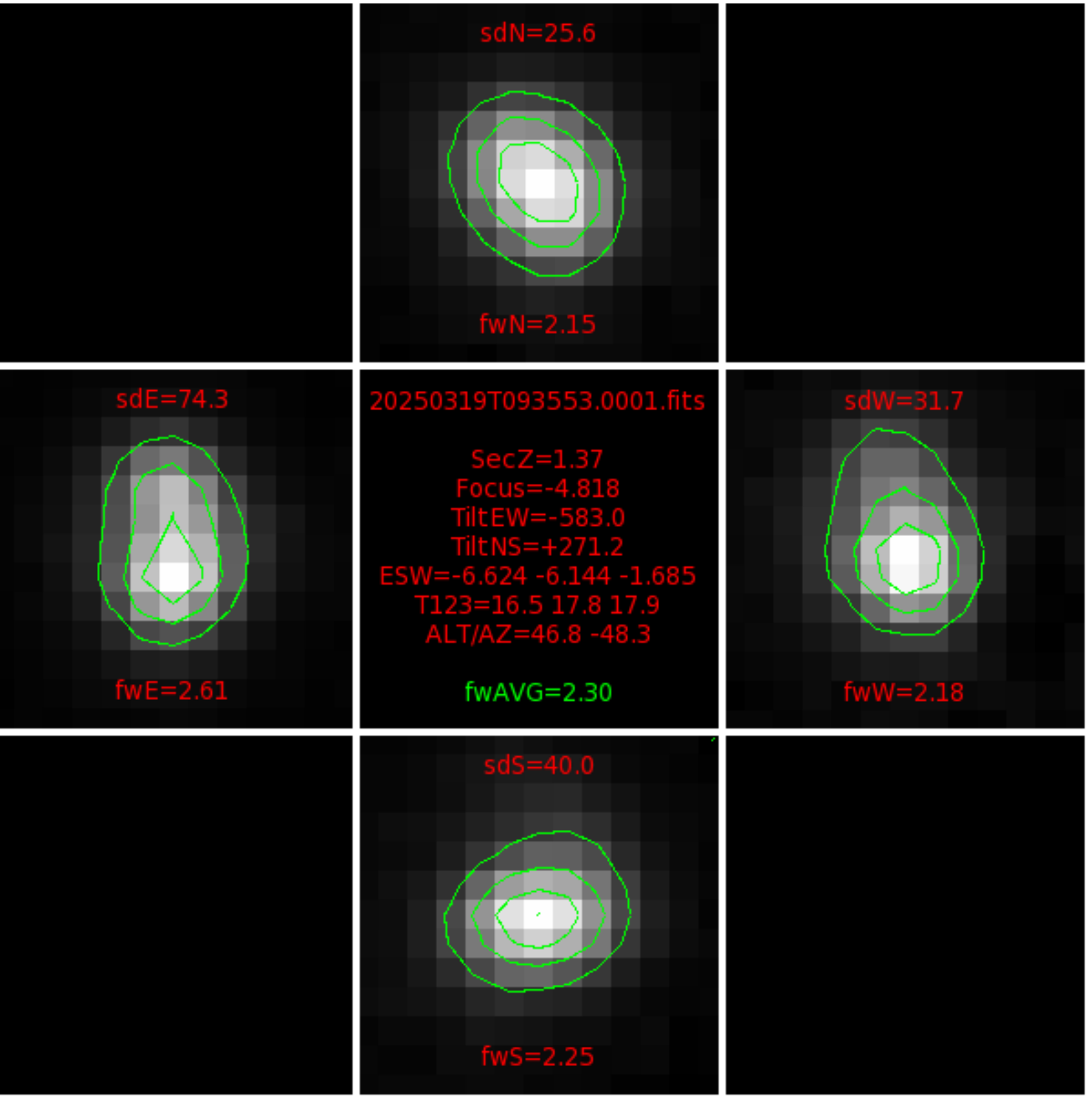
sdN=25.6
fwN=2.15
sdE=74.3
fwE=2.61
20250319T093553.0001.fits
SecZ=1.37
Focus=-4.818
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.624 -6.144 -1.685
T123=16.5 17.8 17.9
ALT/AZ=46.8 -48.3
fwAVG=2.30
sdW=31.7
fwW=2.18
sdS=40.0
fwS=2.25
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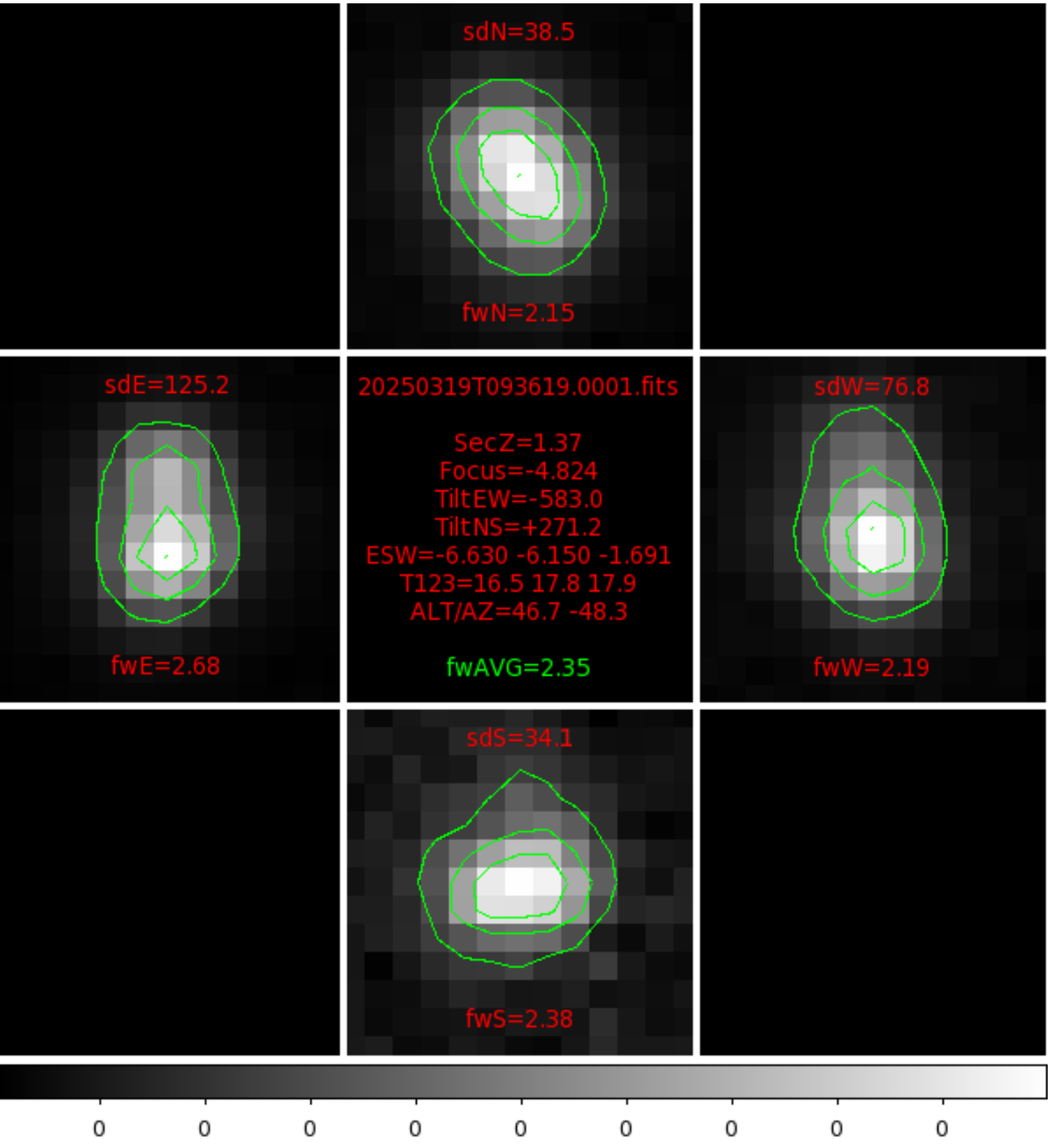
sdN=38.5
fwN=2.15
sdE=125.2
fwE=2.68
20250319T093619.0001.fits
SecZ=1.37
Focus=-4.824
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.630 -6.150 -1.691
T123=16.5 17.8 17.9
ALT/AZ=46.7 -48.3
fwAVG=2.35
sdW=76.8
fwW=2.19
sdS=34.1
fwS=2.38
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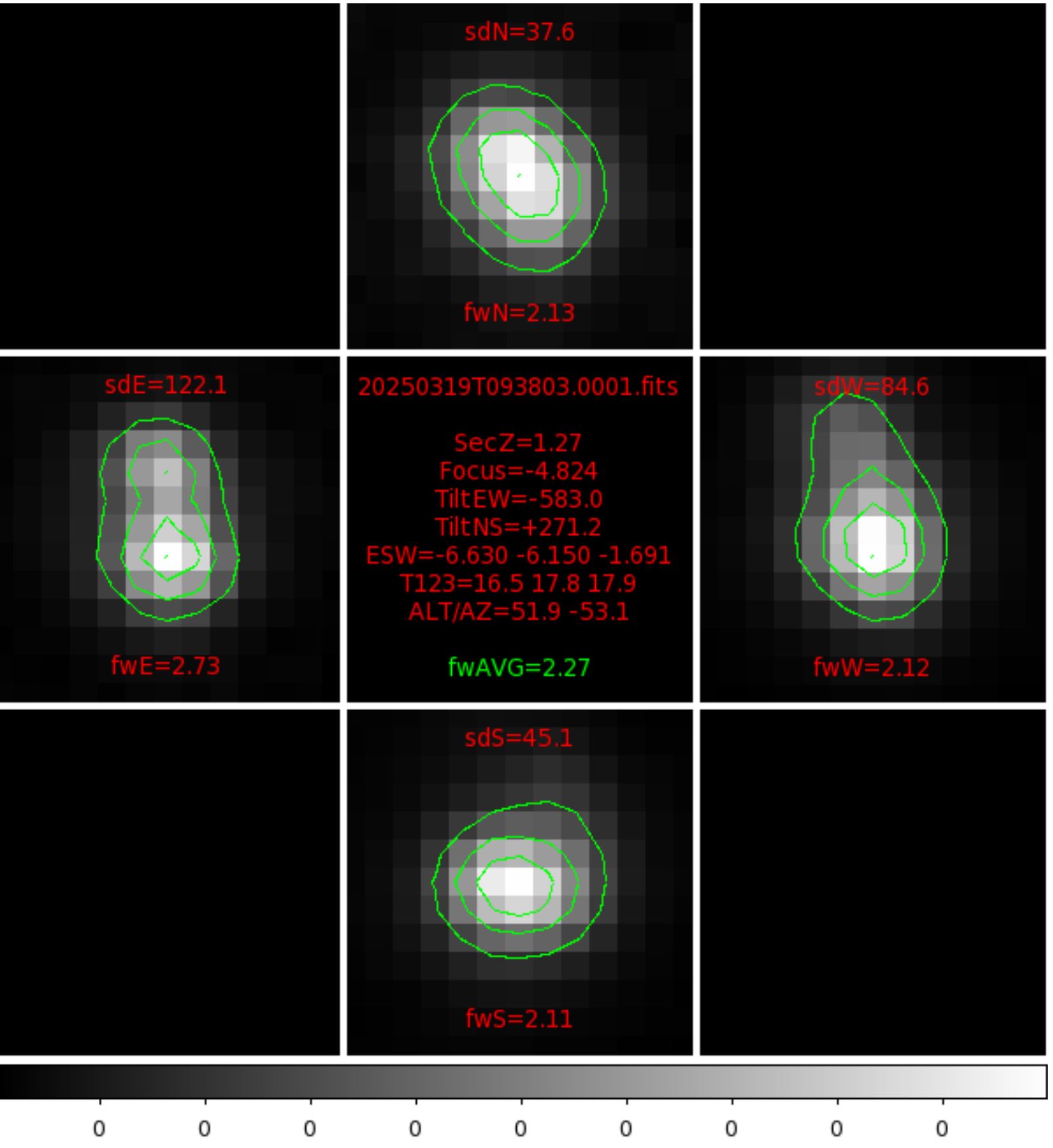
sdN=37.6
fwN=2.13
sdE=122.1
fwE=2.73
20250319T093803.0001.fits
SecZ=1.27
Focus=-4.824
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.630 -6.150 -1.691
T123=16.5 17.8 17.9
ALT/AZ=51.9 -53.1
fwAVG=2.27
sdW=84.6
fwW=2.12
sdS=45.1
fwS=2.11
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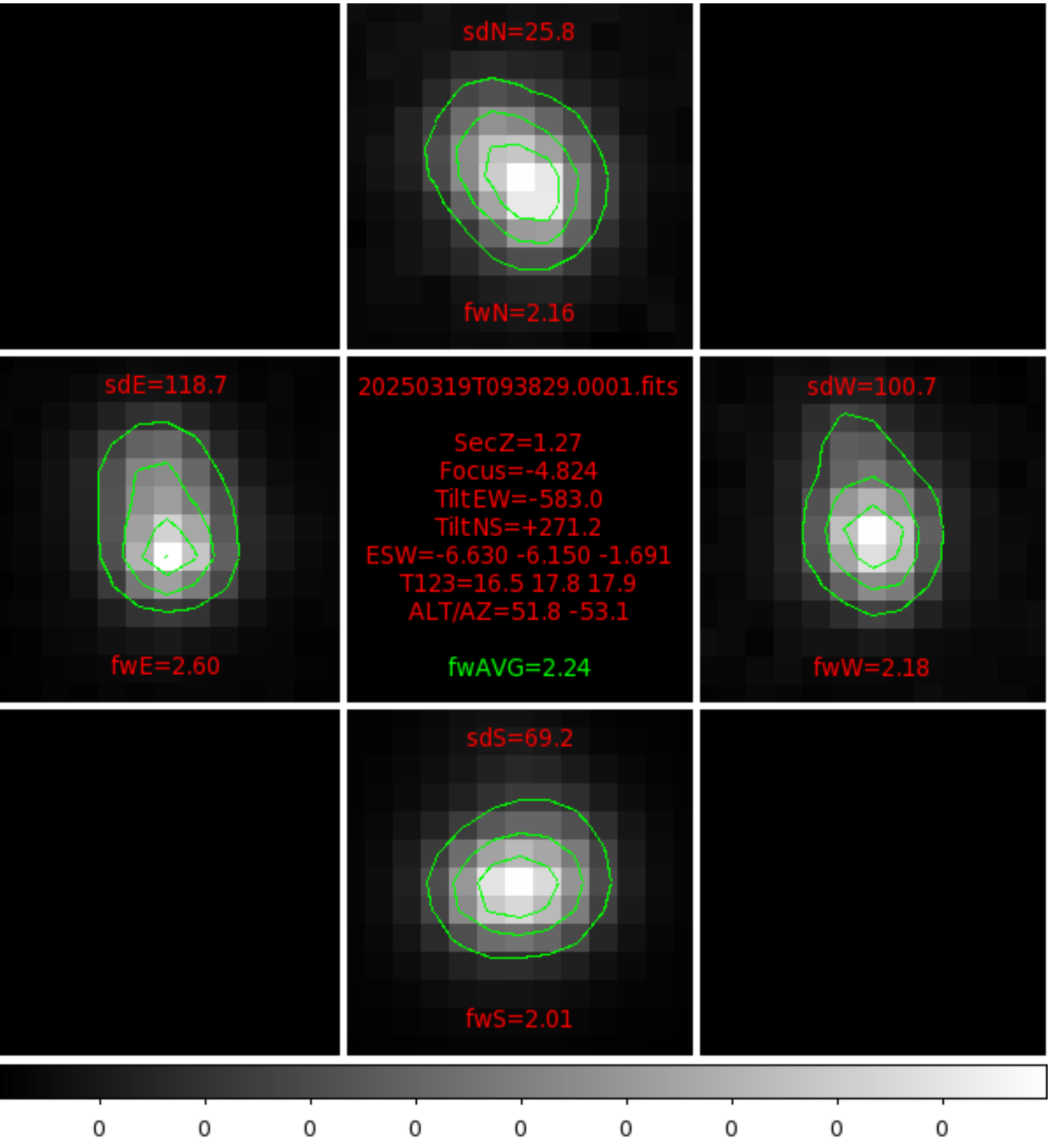
sdN=25.8
fwN=2.16
sdE=118.7
fwE=2.60
20250319T093829.0001.fits
SecZ=1.27
Focus=-4.824
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.630 -6.150 -1.691
T123=16.5 17.8 17.9
ALT/AZ=51.8 -53.1
fwAVG=2.24
sdW=100.7
fwW=2.18
sdS=69.2
fwS=2.01
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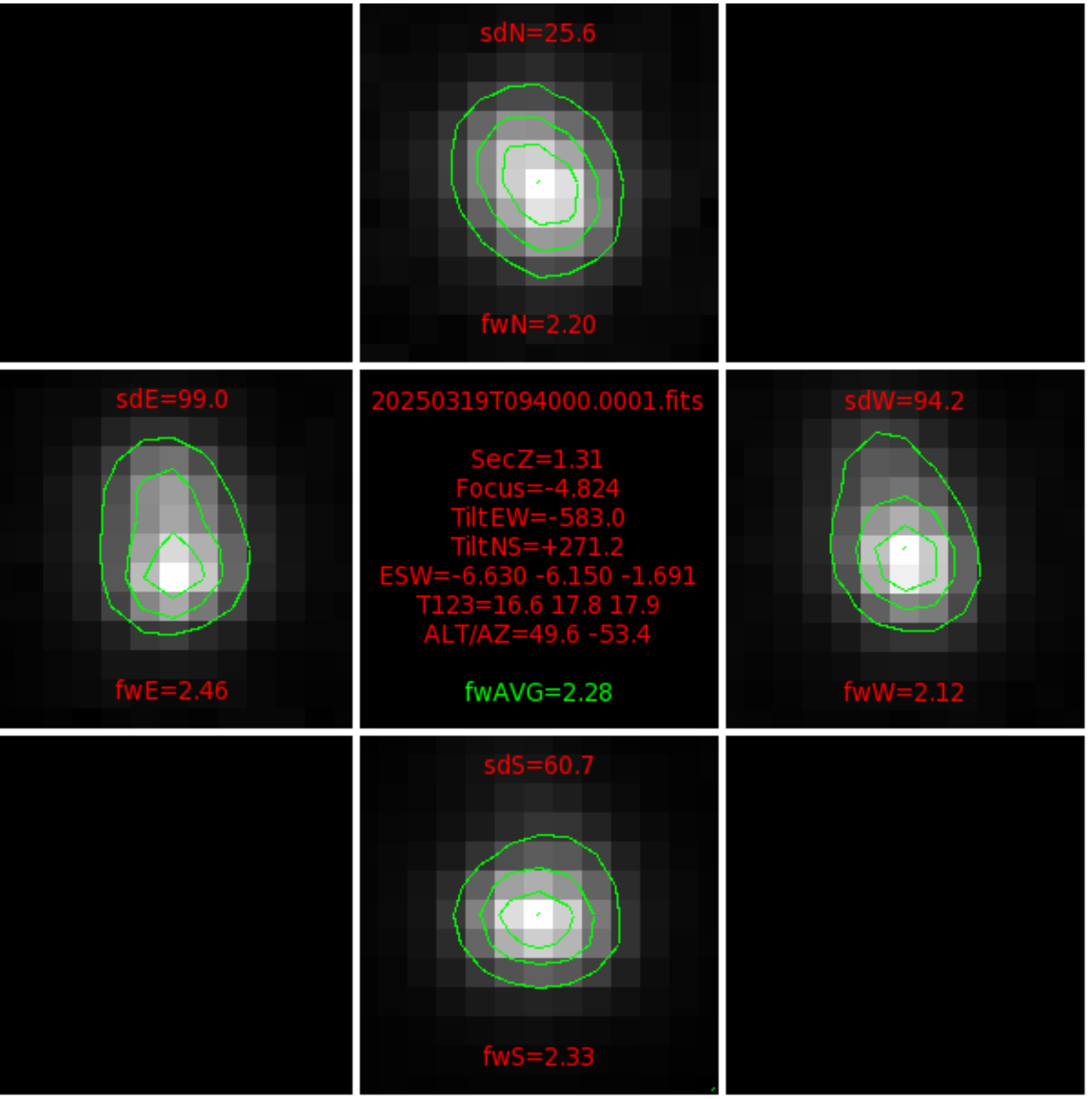
sdN=25.6
fwN=2.20
sdE=99.0
fwE=2.46
20250319T094000.0001.fits
SecZ=1.31
Focus=-4.824
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.630 -6.150 -1.691
T123=16.6 17.8 17.9
ALT/AZ=49.6 -53.4
fwAVG=2.28
sdW=94.2
fwW=2.12
sdS=60.7
fwS=2.33
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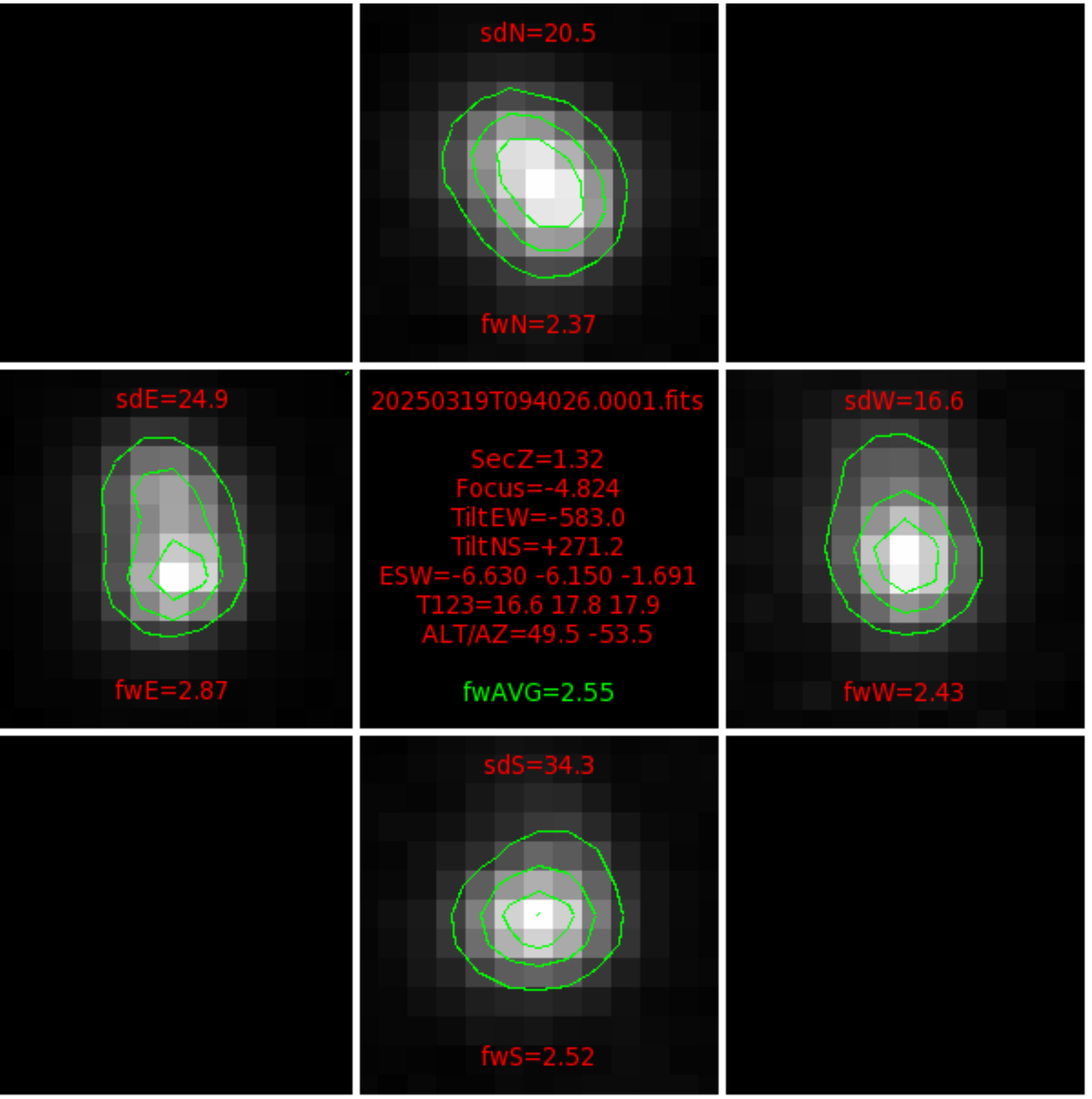
sdN=20.5
fwN=2.37
sdE=24.9
fwE=2.87
20250319T094026.0001.fits
SecZ=1.32
Focus=-4.824
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.630 -6.150 -1.691
T123=16.6 17.8 17.9
ALT/AZ=49.5 -53.5
fwAVG=2.55
sdW=16.6
fwW=2.43
sdS=34.3
fwS=2.52
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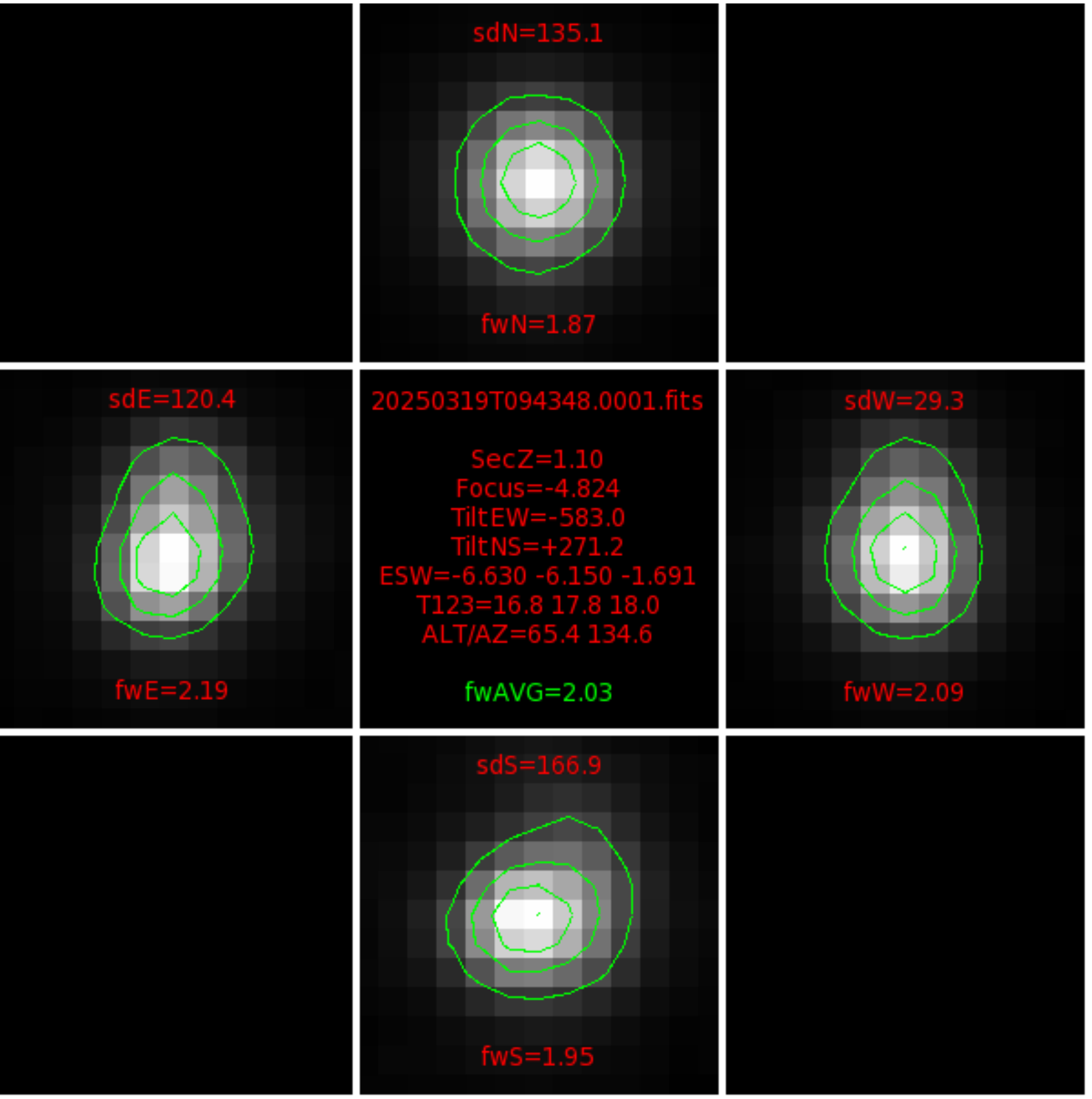
sdN=135.1
fwN=1.87
sdE=120.4
fwE=2.19
20250319T094348.0001.fits
SecZ=1.10
Focus=-4.824
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.630 -6.150 -1.691
T123=16.8 17.8 18.0
ALT/AZ=65.4 134.6
fwAVG=2.03
sdW=29.3
fwW=2.09
sdS=166.9
fwS=1.95
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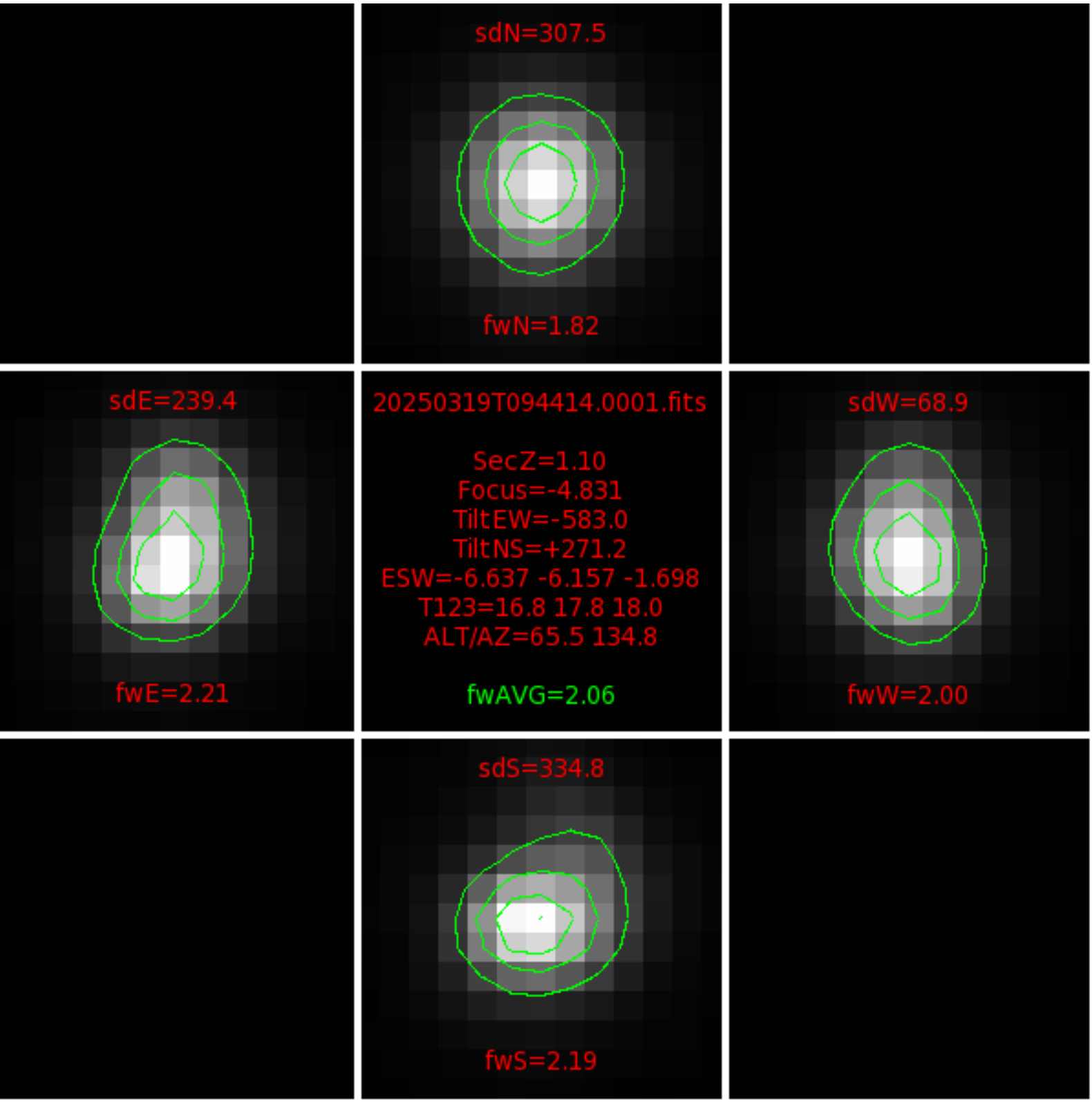
sdN=307.5
fwN=1.82
sdE=239.4
fwE=2.21
20250319T094414.0001.fits
SecZ=1.10
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=16.8 17.8 18.0
ALT/AZ=65.5 134.8
fwAVG=2.06
sdW=68.9
fwW=2.00
sdS=334.8
fwS=2.19
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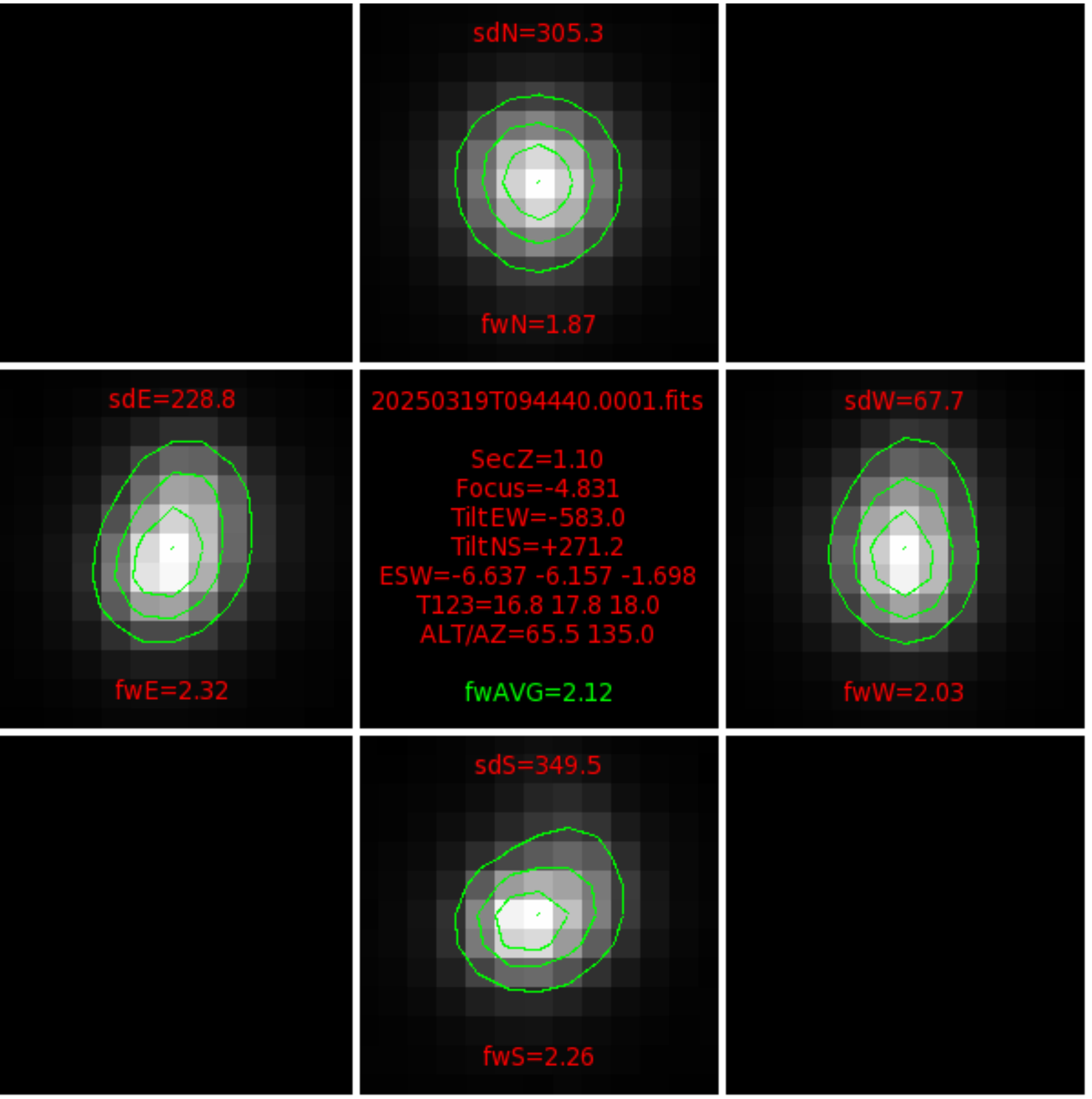
sdN=305.3
fwN=1.87
sdE=228.8
fwE=2.32
20250319T094440.0001.fits
SecZ=1.10
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=16.8 17.8 18.0
ALT/AZ=65.5 135.0
fwAVG=2.12
sdW=67.7
fwW=2.03
sdS=349.5
fwS=2.26
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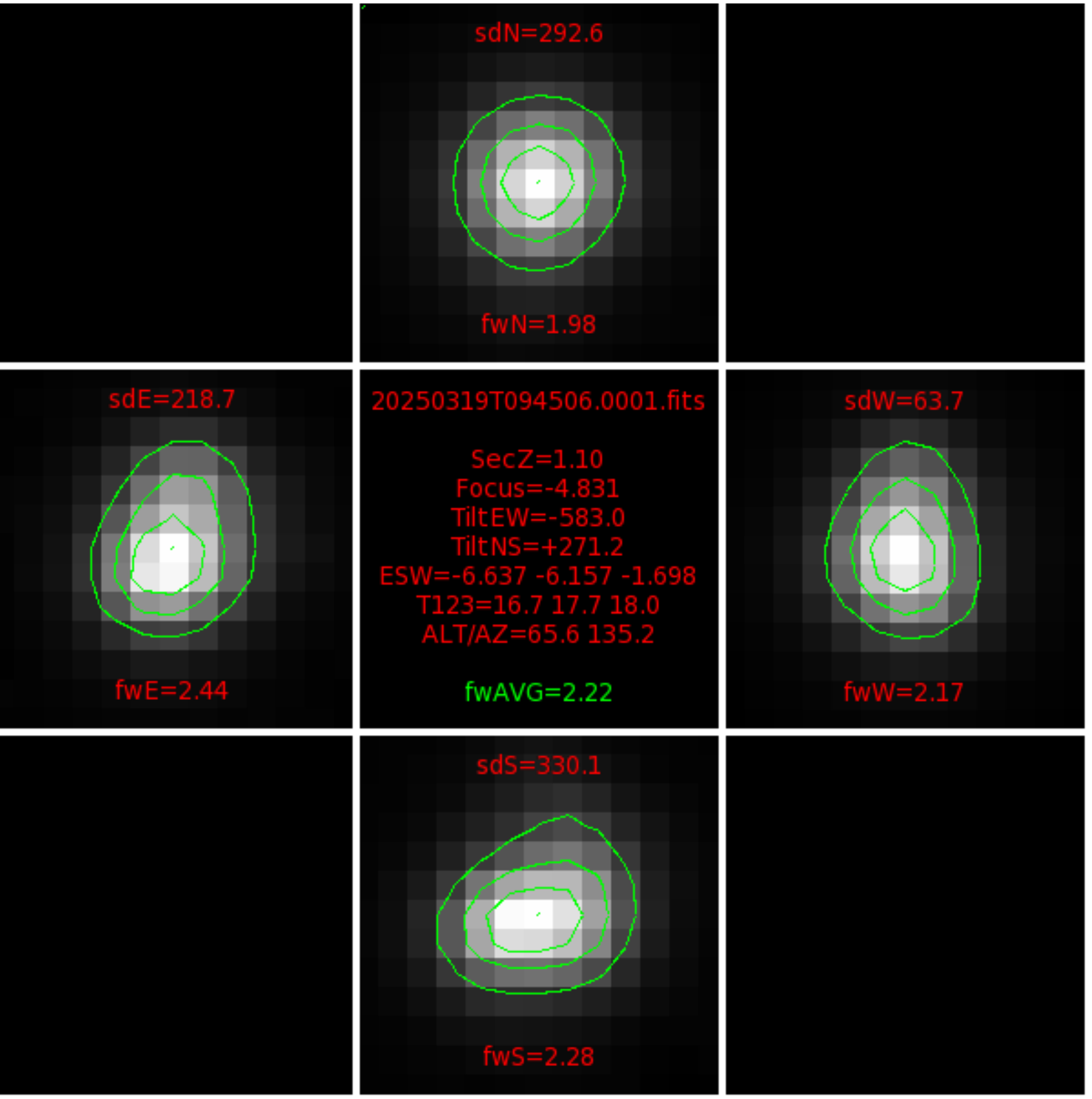
sdN=292.6
fwN=1.98
sdE=218.7
fwE=2.44
20250319T094506.0001.fits
SecZ=1.10
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=16.7 17.7 18.0
ALT/AZ=65.6 135.2
fwAVG=2.22
sdW=63.7
fwW=2.17
sdS=330.1
fwS=2.28
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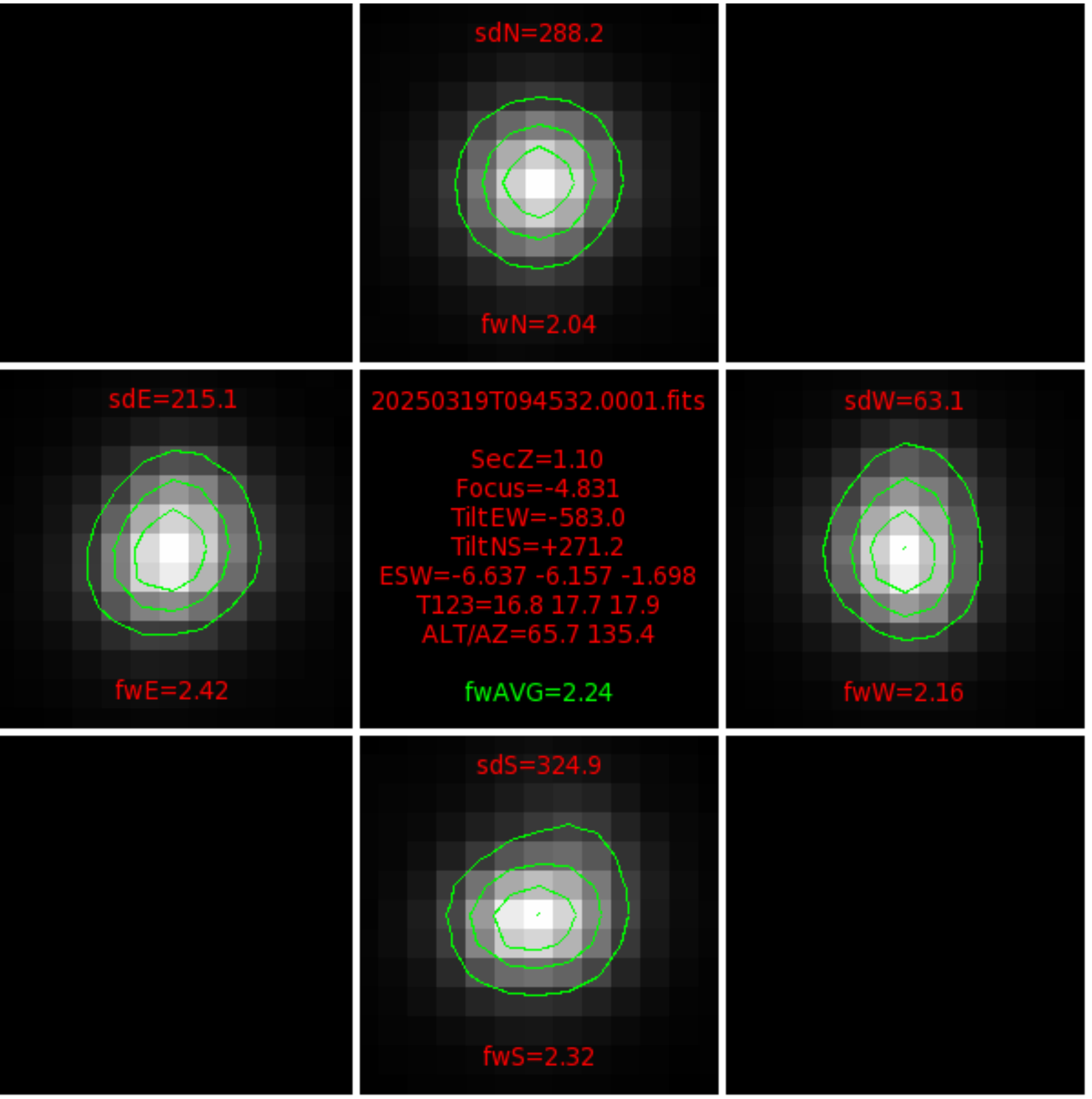
sdN=288.2
fwN=2.04
sdE=215.1
fwE=2.42
20250319T094532.0001.fits
SecZ=1.10
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=16.8 17.7 17.9
ALT/AZ=65.7 135.4
fwAVG=2.24
sdW=63.1
fwW=2.16
sdS=324.9
fwS=2.32
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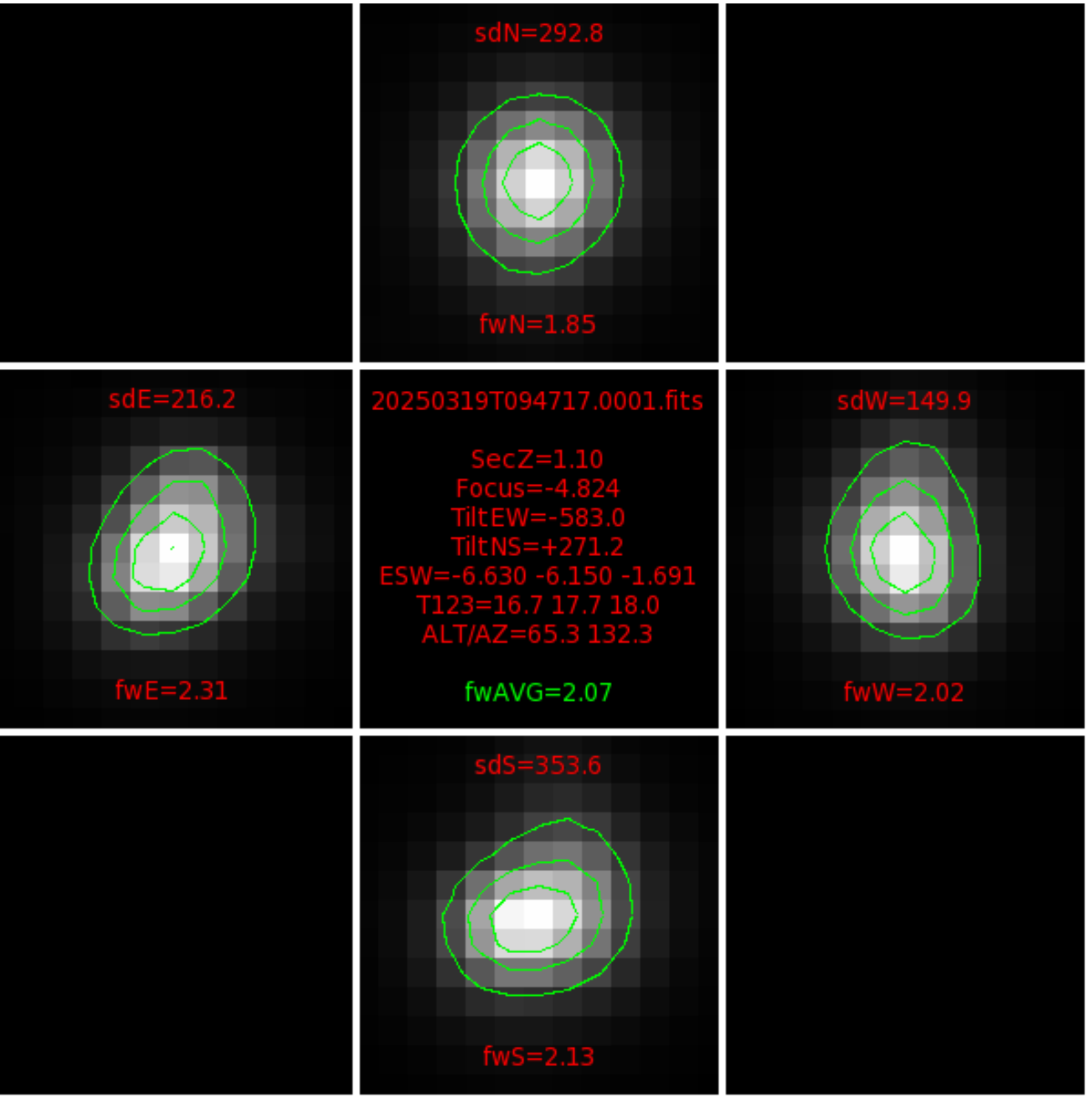
sdN=292.8
fwN=1.85
sdE=216.2
fwE=2.31
20250319T094717.0001.fits
SecZ=1.10
Focus=-4.824
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.630 -6.150 -1.691
T123=16.7 17.7 18.0
ALT/AZ=65.3 132.3
fwAVG=2.07
sdW=149.9
fwW=2.02
sdS=353.6
fwS=2.13
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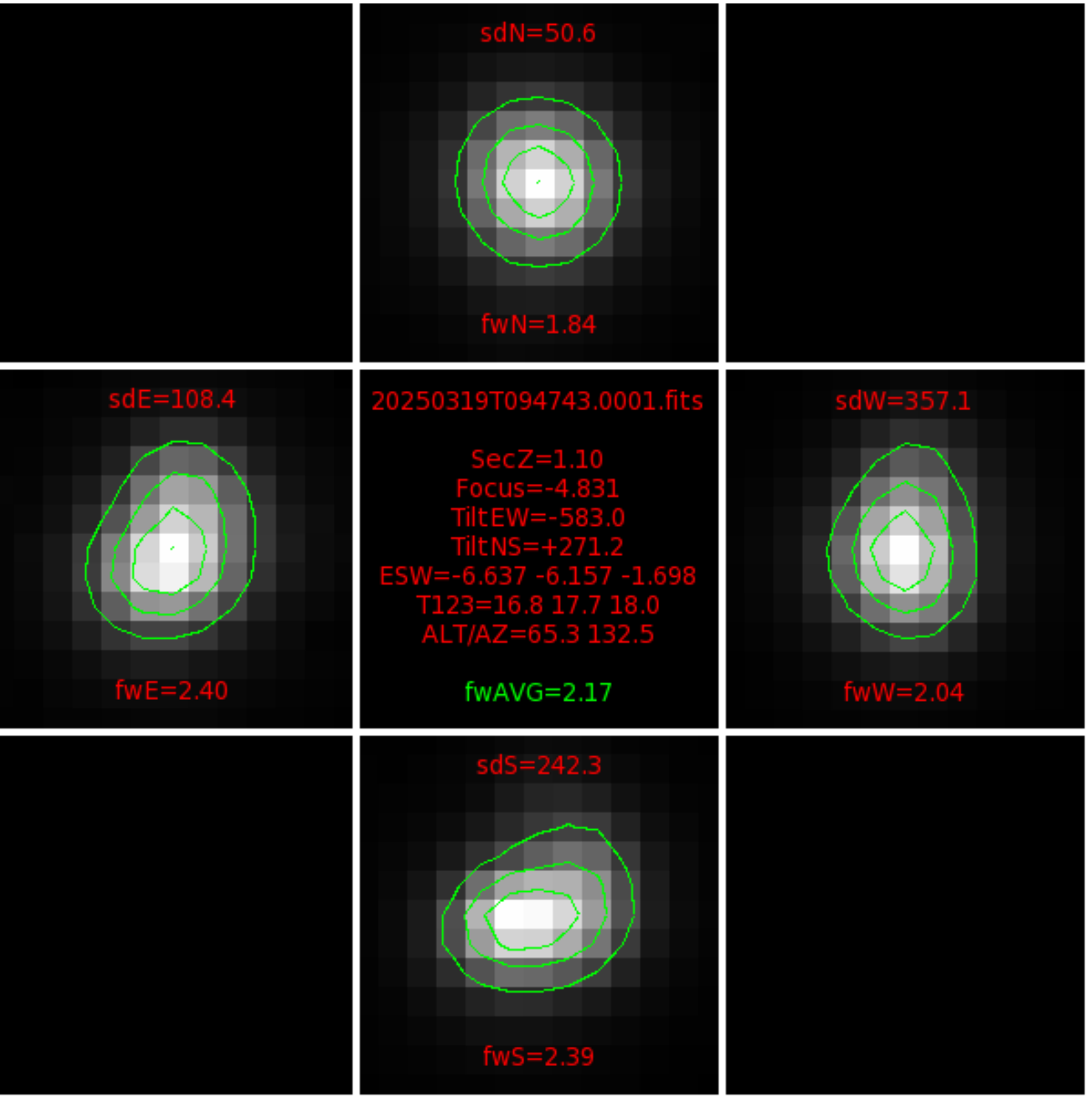
sdN=50.6
fwN=1.84
sdE=108.4
fwE=2.40
20250319T094743.0001.fits
SecZ=1.10
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=16.8 17.7 18.0
ALT/AZ=65.3 132.5
fwAVG=2.17
sdW=357.1
fwW=2.04
sdS=242.3
fwS=2.39
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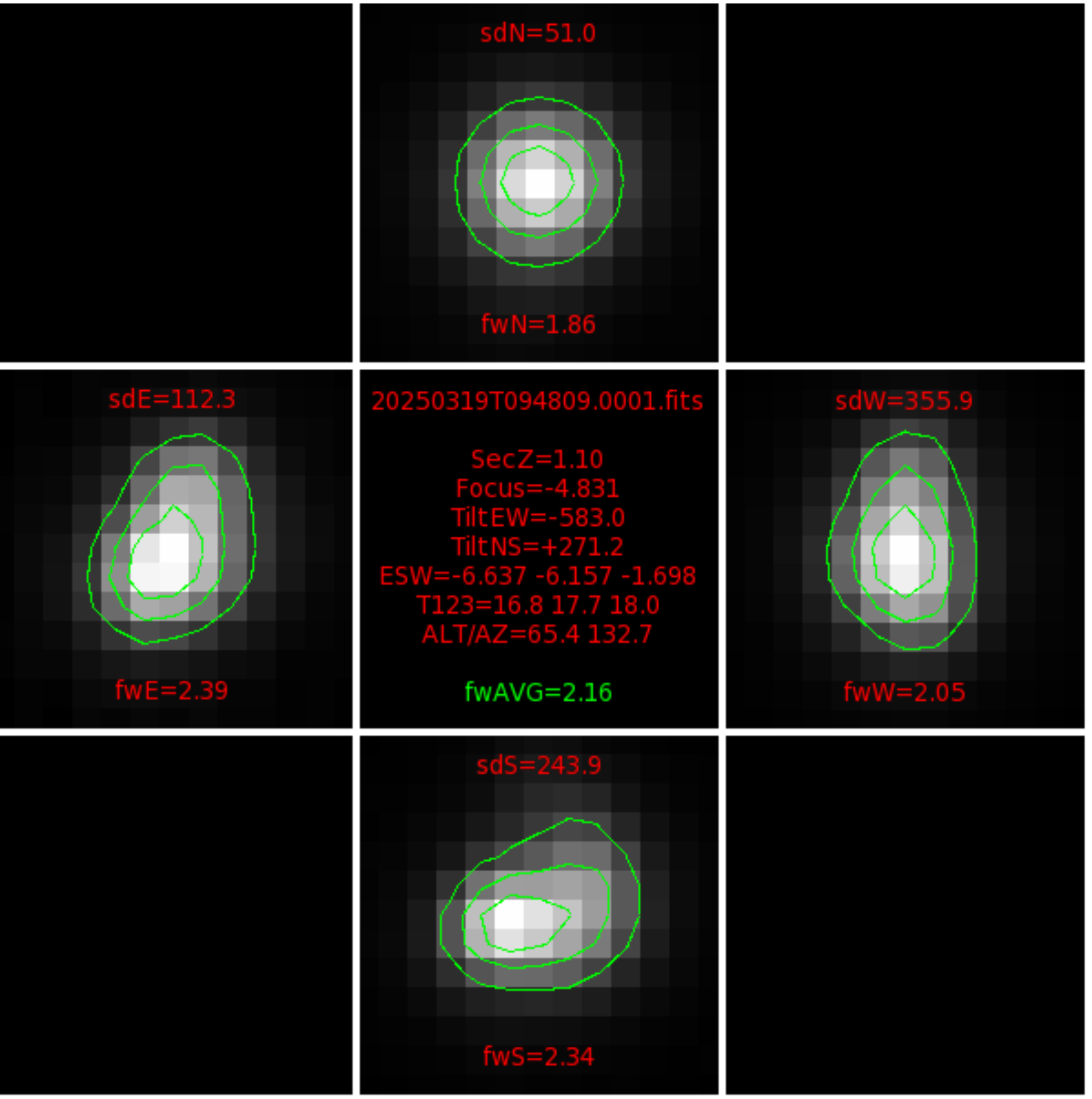
sdN=51.0
fwN=1.86
sdE=112.3
fwE=2.39
20250319T094809.0001.fits
SecZ=1.10
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=16.8 17.7 18.0
ALT/AZ=65.4 132.7
fwAVG=2.16
sdW=355.9
fwW=2.05
sdS=243.9
fwS=2.34
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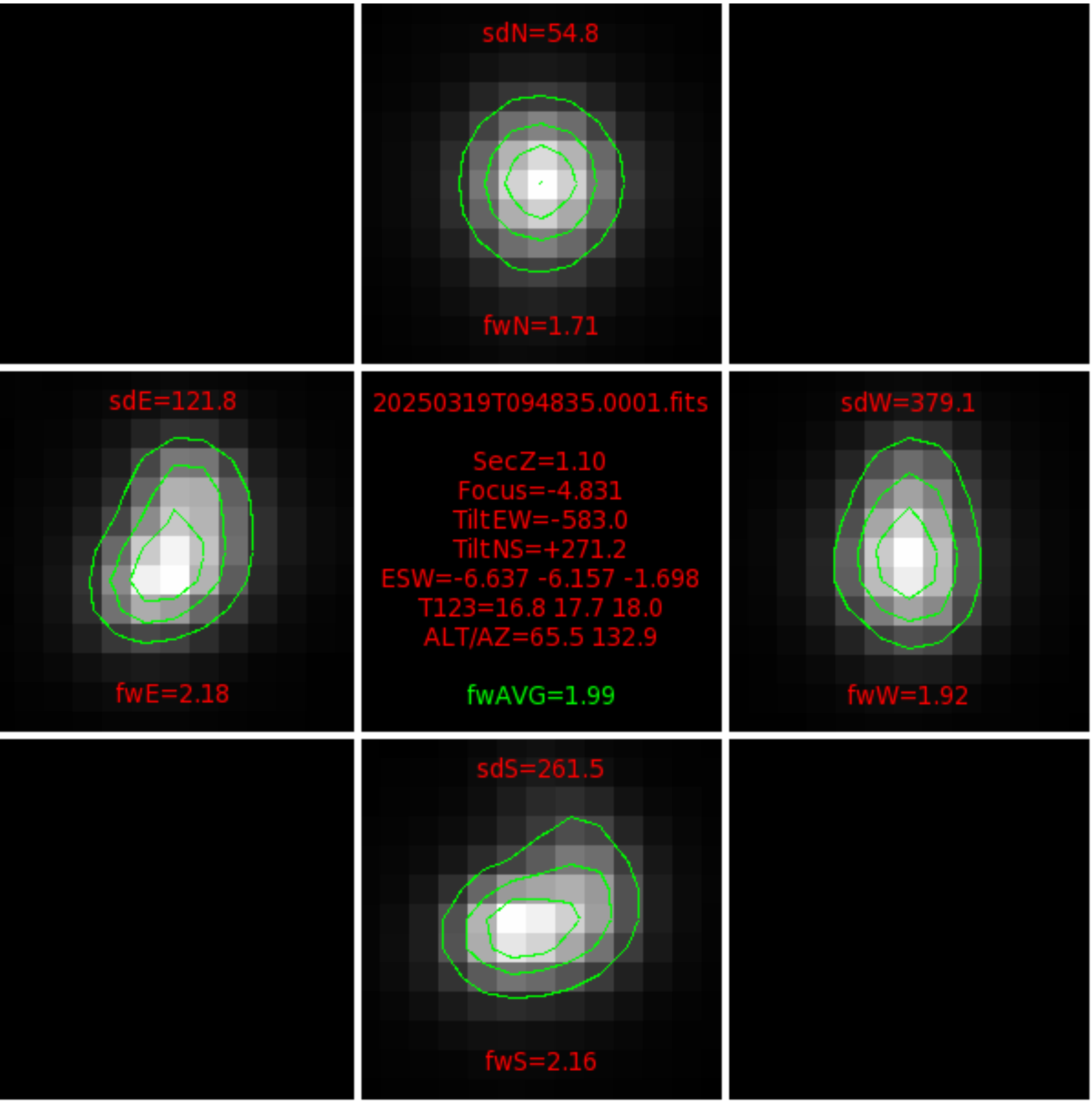
sdN=54.8
fwN=1.71
sdE=121.8
fwE=2.18
20250319T094835.0001.fits
SecZ=1.10
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=16.8 17.7 18.0
ALT/AZ=65.5 132.9
fwAVG=1.99
sdW=379.1
fwW=1.92
sdS=261.5
fwS=2.16
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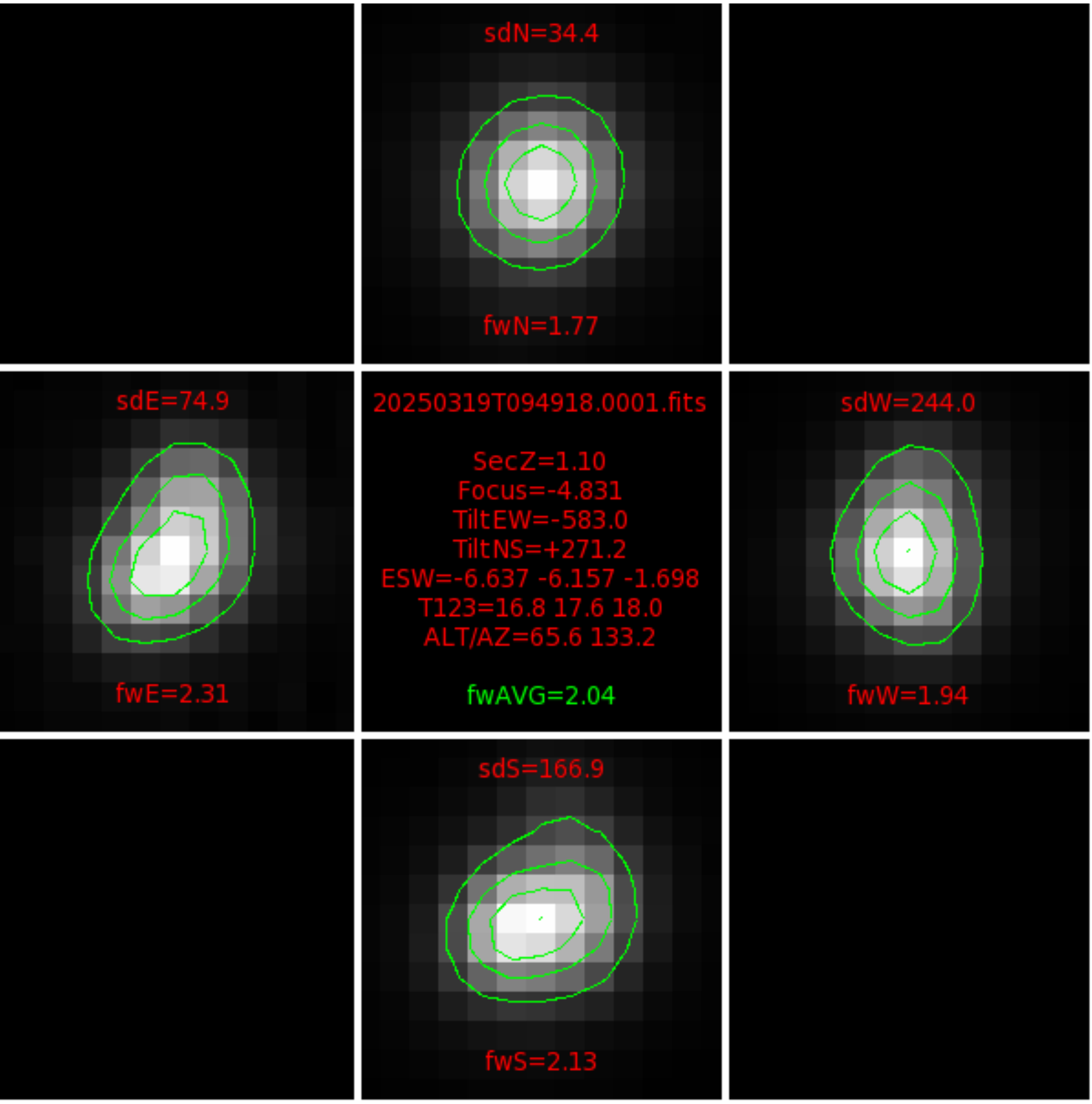
sdN=34.4
fwN=1.77
sdE=74.9
fwE=2.31
20250319T094918.0001.fits
SecZ=1.10
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=16.8 17.6 18.0
ALT/AZ=65.6 133.2
fwAVG=2.04
sdW=244.0
fwW=1.94
sdS=166.9
fwS=2.13
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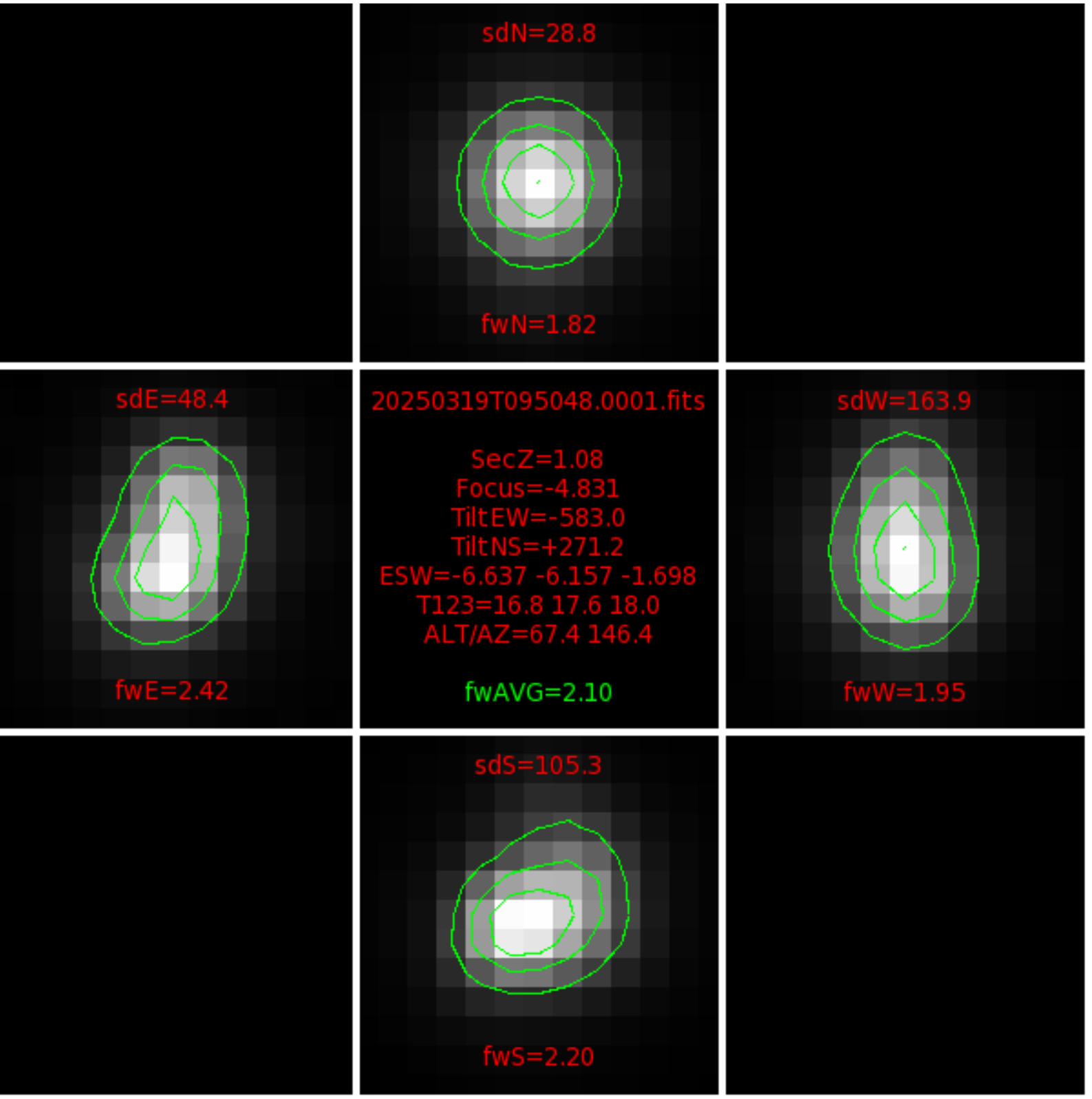
sdN=28.8
fwN=1.82
sdE=48.4
fwE=2.42
20250319T095048.0001.fits
SecZ=1.08
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=16.8 17.6 18.0
ALT/AZ=67.4 146.4
fwAVG=2.10
sdW=163.9
fwW=1.95
sdS=105.3
fwS=2.20
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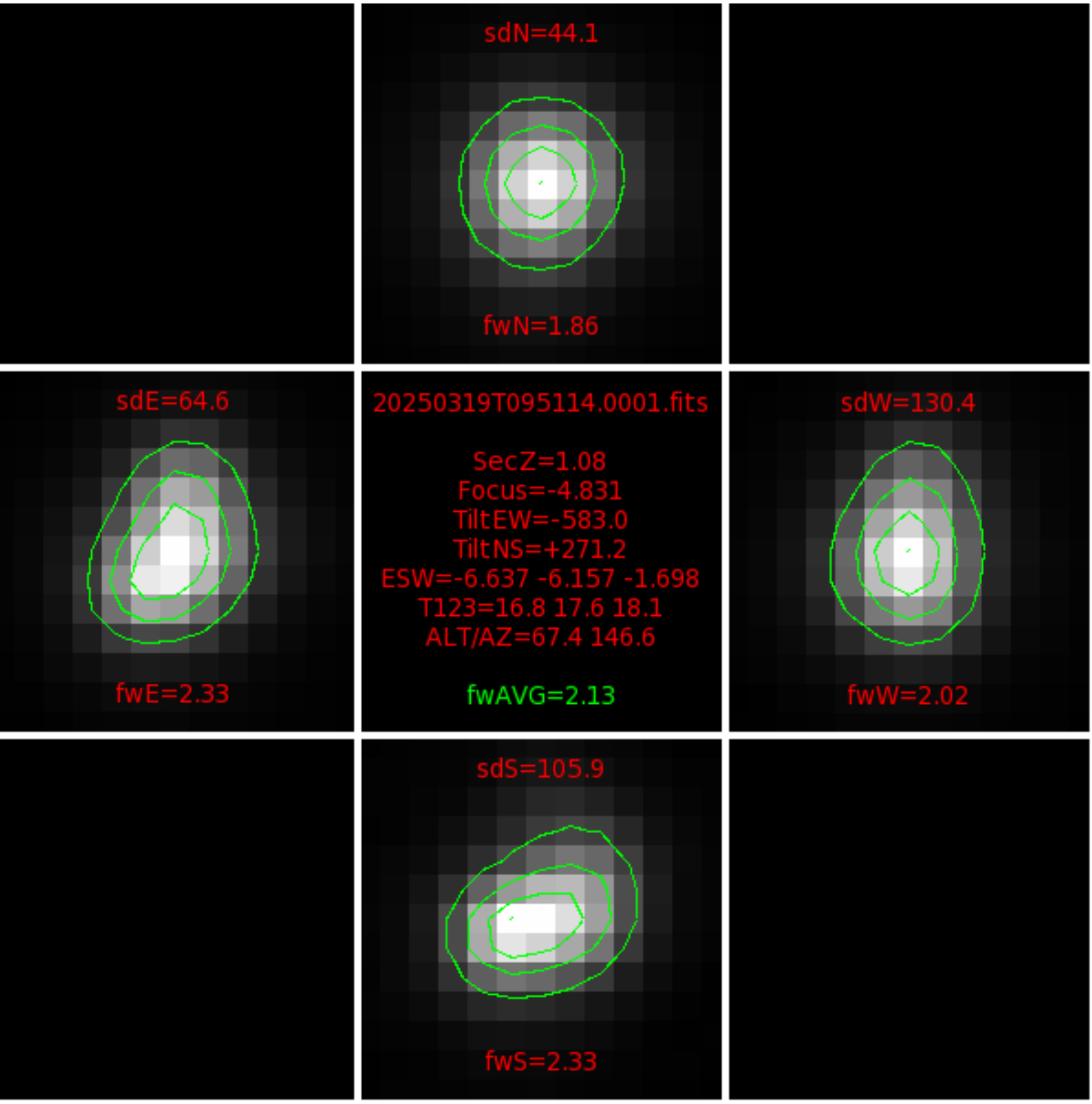
sdN=44.1
fwN=1.86
sdE=64.6
fwE=2.33
20250319T095114.0001.fits
SecZ=1.08
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=16.8 17.6 18.1
ALT/AZ=67.4 146.6
fwAVG=2.13
sdW=130.4
fwW=2.02
sdS=105.9
fwS=2.33
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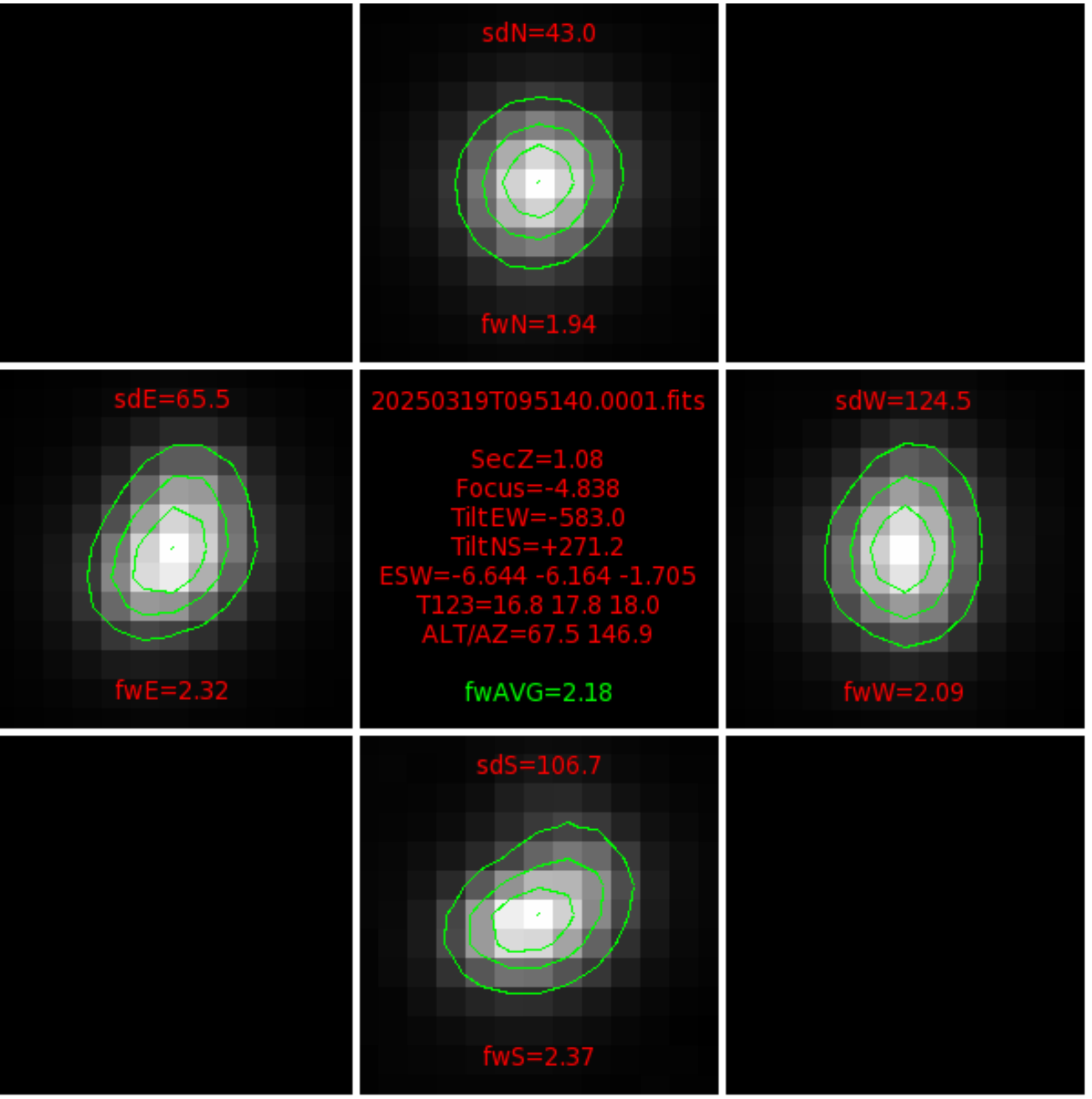
sdN=43.0
fwN=1.94
sdE=65.5
fwE=2.32
20250319T095140.0001.fits
SecZ=1.08
Focus=-4.838
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.644 -6.164 -1.705
T123=16.8 17.8 18.0
ALT/AZ=67.5 146.9
fwAVG=2.18
sdW=124.5
fwW=2.09
sdS=106.7
fwS=2.37
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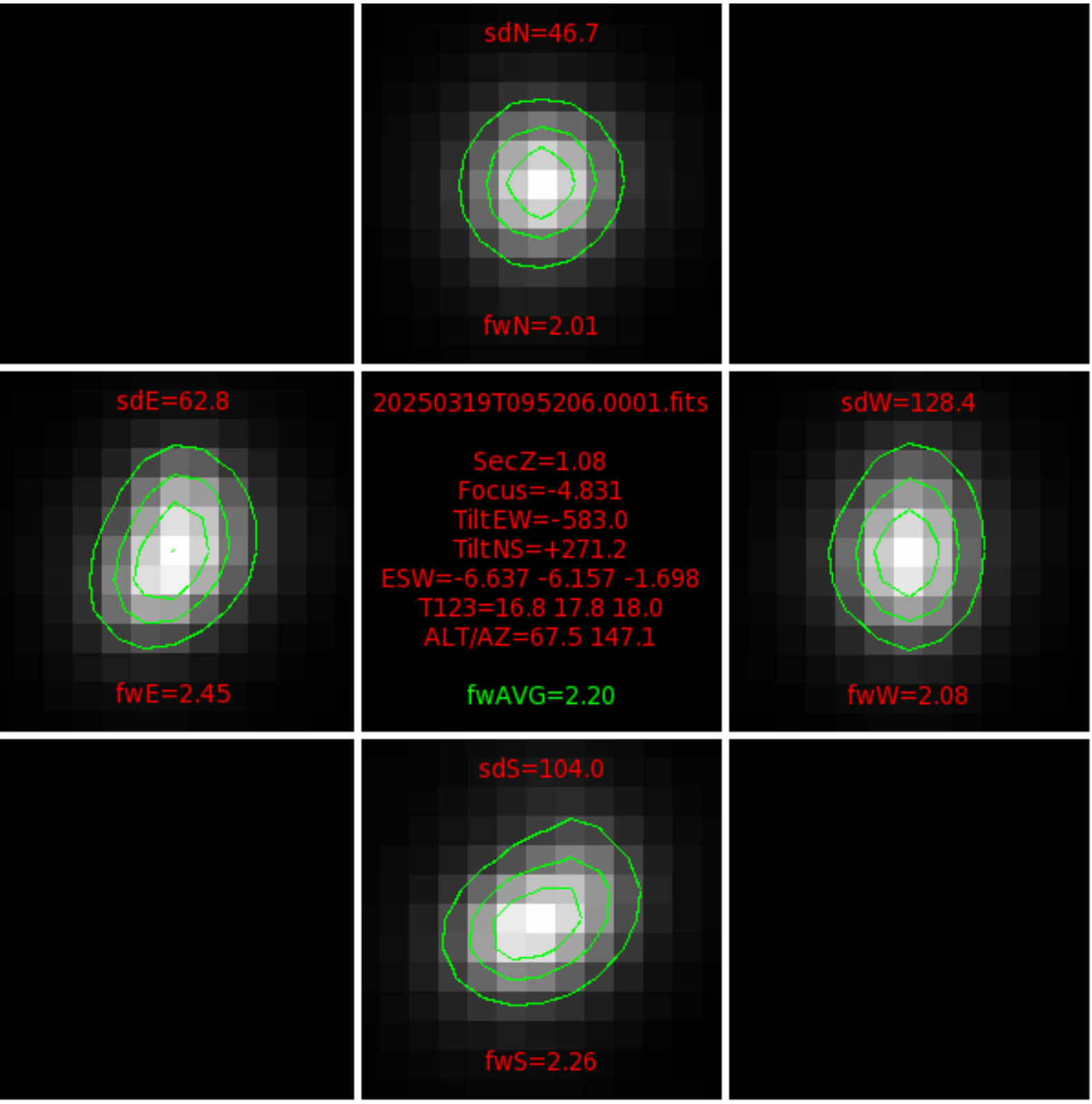
sdN=46.7
fwN=2.01
sdE=62.8
fwE=2.45
20250319T095206.0001.fits
SecZ=1.08
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=16.8 17.8 18.0
ALT/AZ=67.5 147.1
fwAVG=2.20
sdW=128.4
fwW=2.08
sdS=104.0
fwS=2.26
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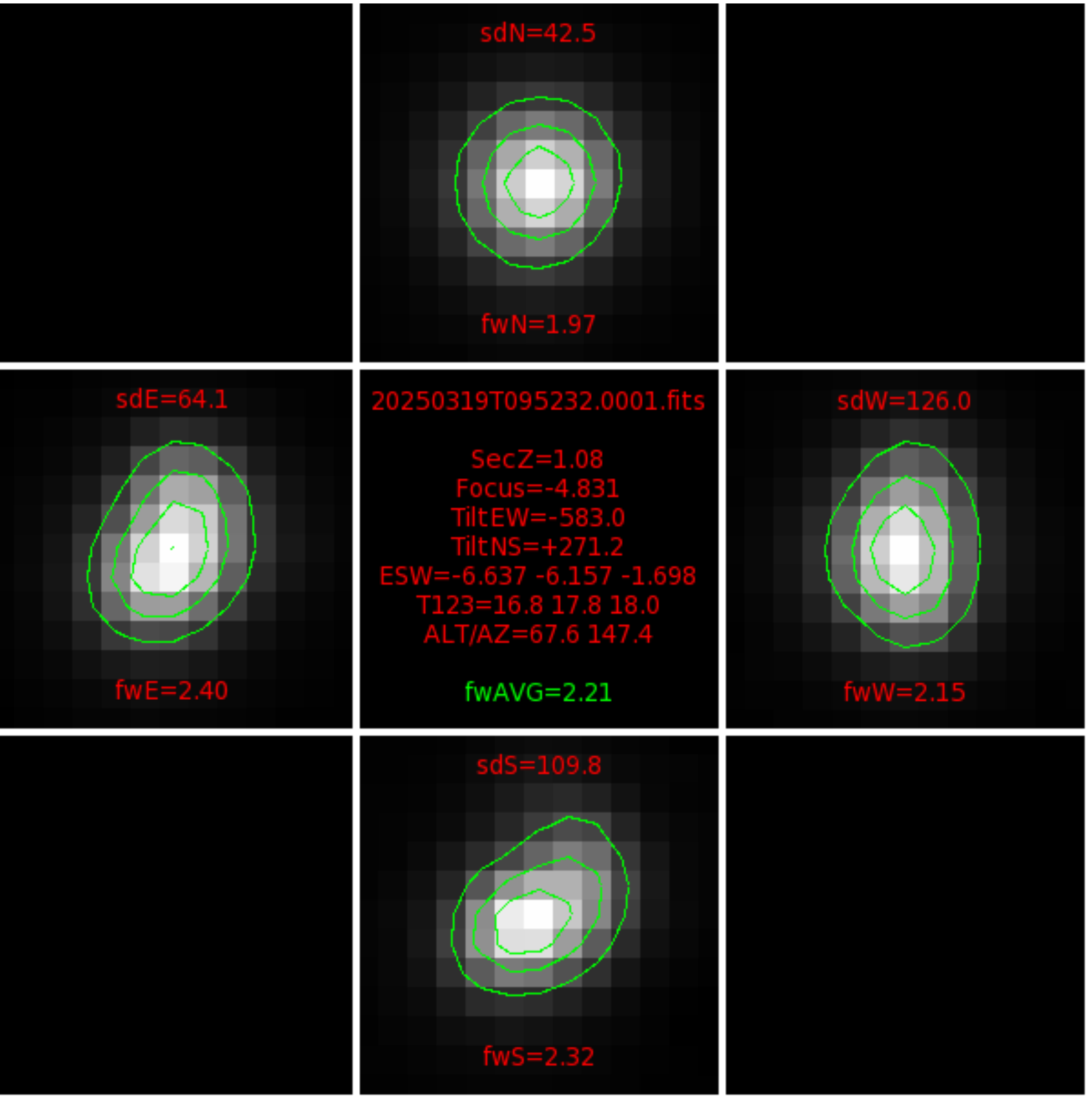
sdN=42.5
fwN=1.97
sdE=64.1
fwE=2.40
20250319T095232.0001.fits
SecZ=1.08
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=16.8 17.8 18.0
ALT/AZ=67.6 147.4
fwAVG=2.21
sdW=126.0
fwW=2.15
sdS=109.8
fwS=2.32
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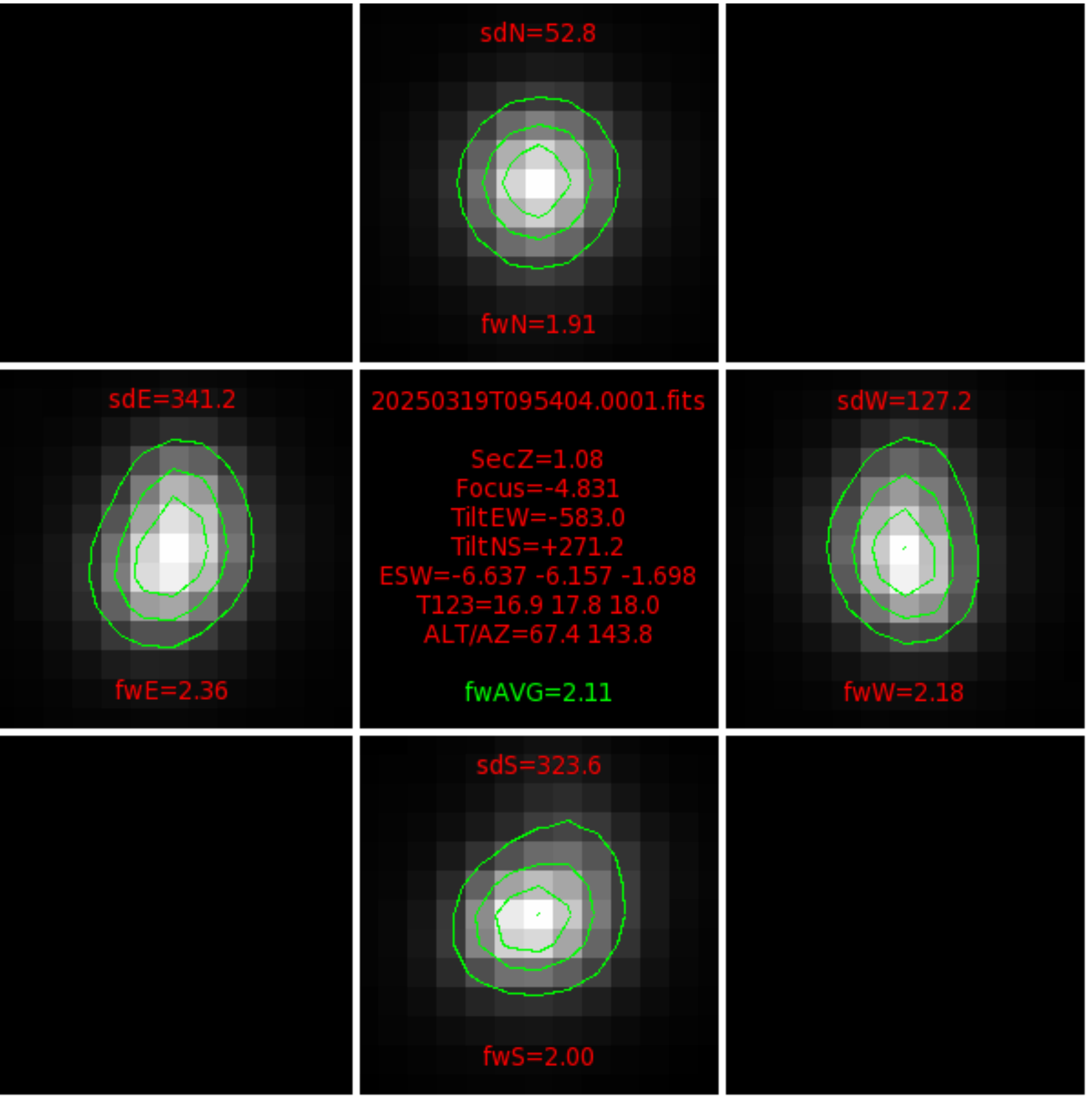
sdN=52.8
fwN=1.91
sdE=341.2
fwE=2.36
20250319T095404.0001.fits
SecZ=1.08
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=16.9 17.8 18.0
ALT/AZ=67.4 143.8
fwAVG=2.11
sdW=127.2
fwW=2.18
sdS=323.6
fwS=2.00
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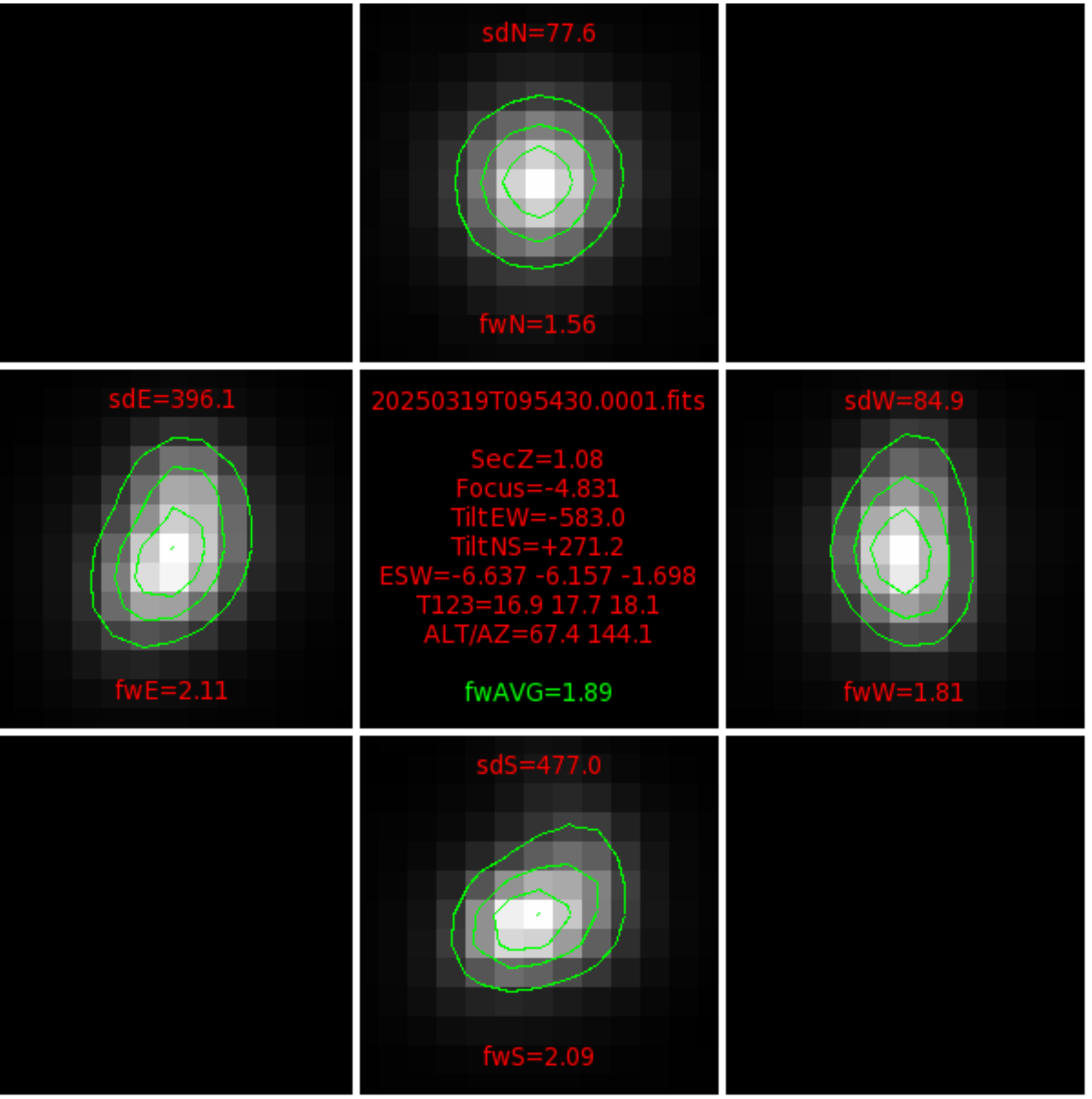
sdN=77.6
fwN=1.56
sdE=396.1
fwE=2.11
20250319T095430.0001.fits
SecZ=1.08
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=16.9 17.7 18.1
ALT/AZ=67.4 144.1
fwAVG=1.89
sdW=84.9
fwW=1.81
sdS=477.0
fwS=2.09
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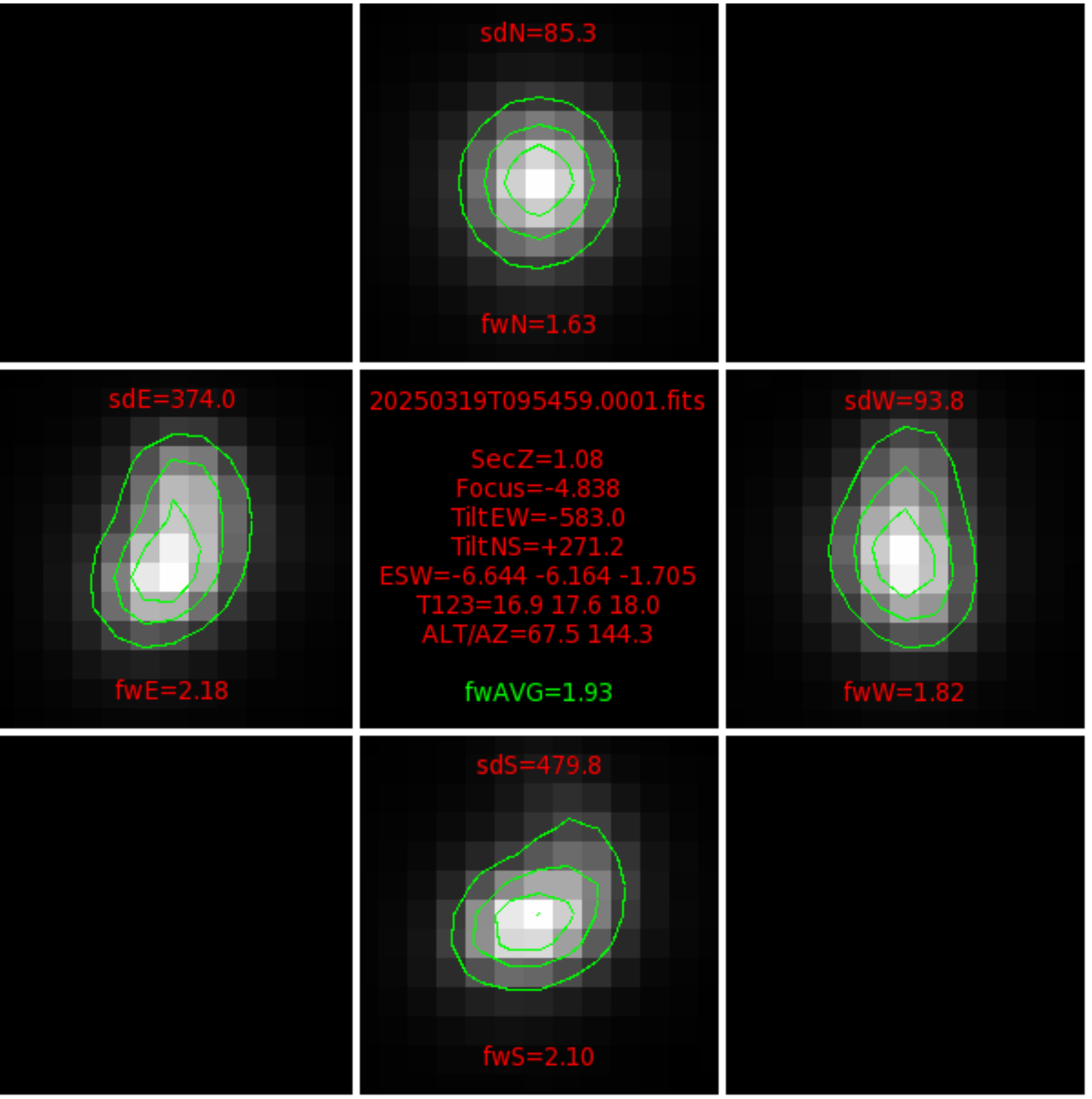
sdN=85.3
fwN=1.63
sdE=374.0
fwE=2.18
20250319T095459.0001.fits
SecZ=1.08
Focus=-4.838
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.644 -6.164 -1.705
T123=16.9 17.6 18.0
ALT/AZ=67.5 144.3
fwAVG=1.93
sdW=93.8
fwW=1.82
sdS=479.8
fwS=2.10
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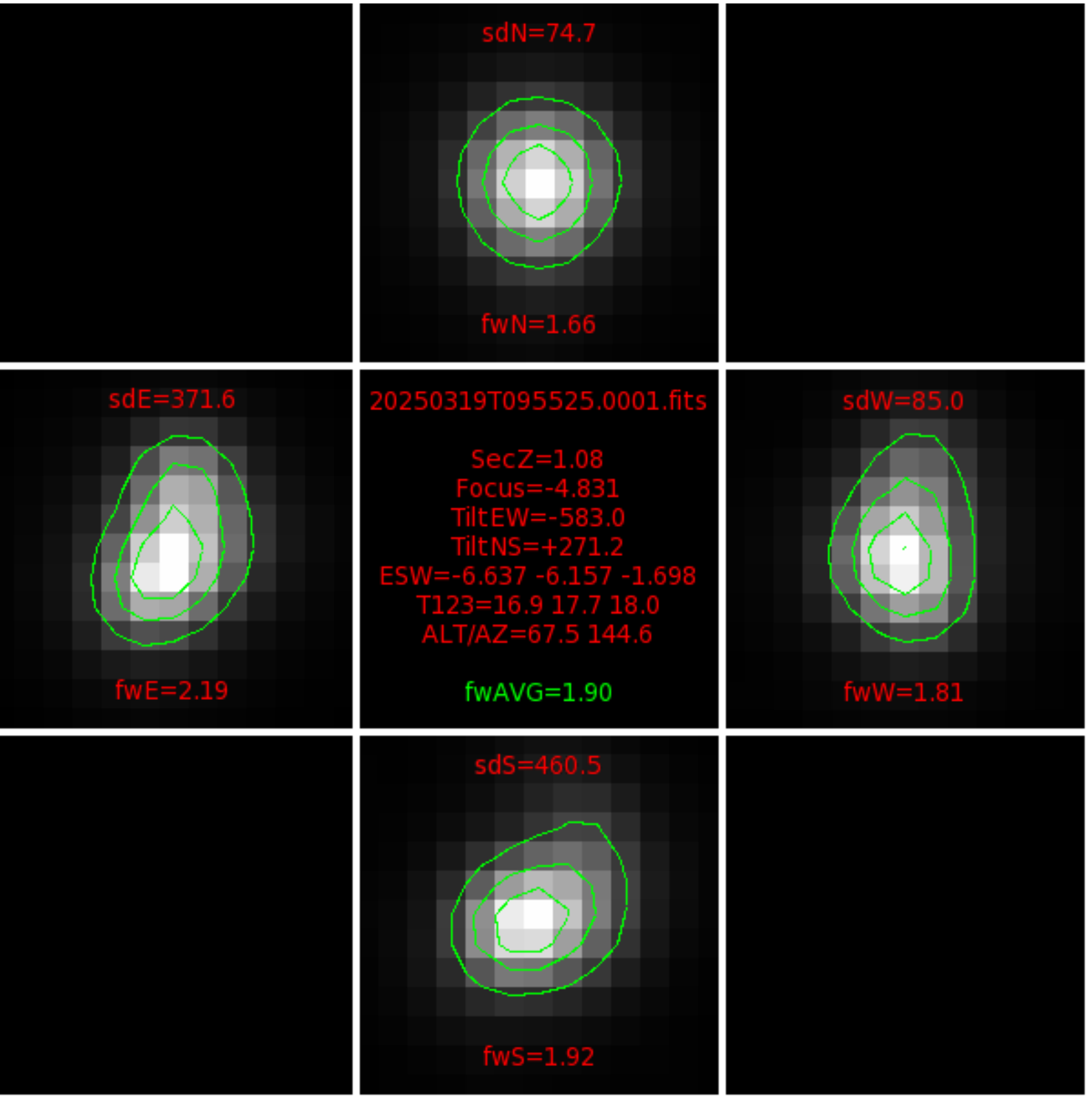
sdN=74.7
fwN=1.66
sdE=371.6
fwE=2.19
20250319T095525.0001.fits
SecZ=1.08
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=16.9 17.7 18.0
ALT/AZ=67.5 144.6
fwAVG=1.90
sdW=85.0
fwW=1.81
sdS=460.5
fwS=1.92
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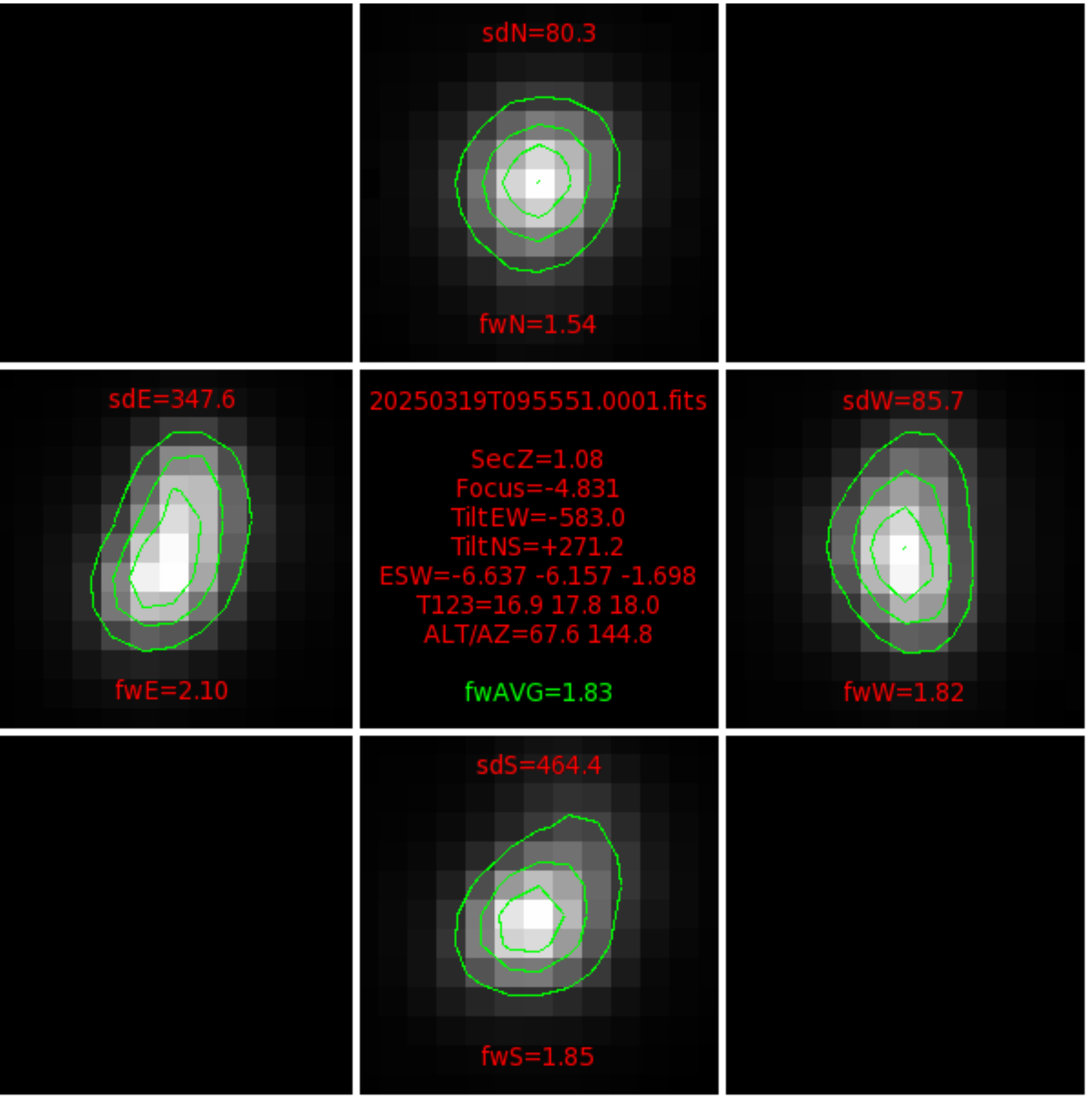
sdN=80.3
fwN=1.54
sdE=347.6
fwE=2.10
20250319T095551.0001.fits
SecZ=1.08
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=16.9 17.8 18.0
ALT/AZ=67.6 144.8
fwAVG=1.83
sdW=85.7
fwW=1.82
sdS=464.4
fwS=1.85
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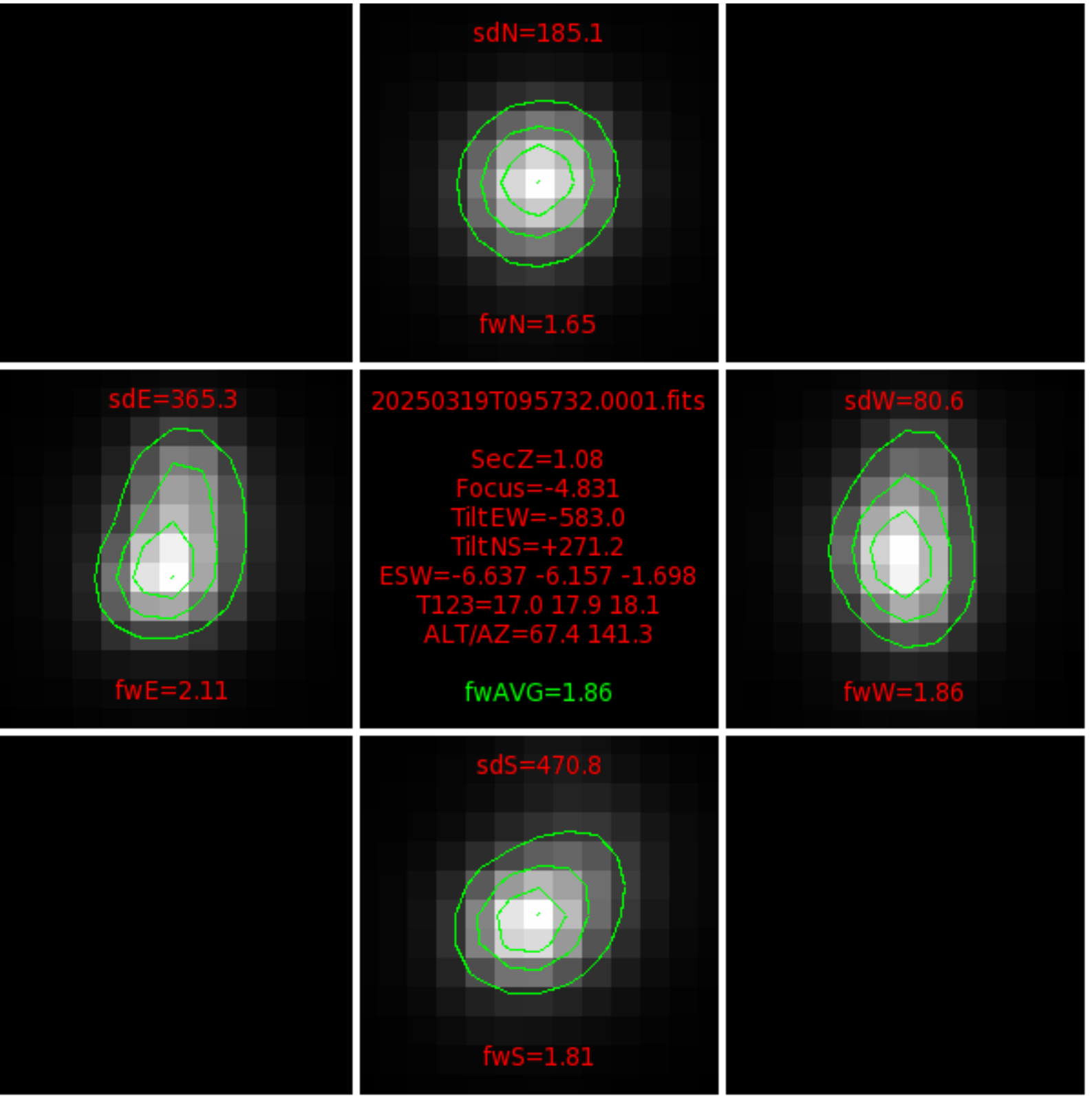
sdN=185.1
fwN=1.65
sdE=365.3
fwE=2.11
20250319T095732.0001.fits
SecZ=1.08
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=17.0 17.9 18.1
ALT/AZ=67.4 141.3
fwAVG=1.86
sdW=80.6
fwW=1.86
sdS=470.8
fwS=1.81
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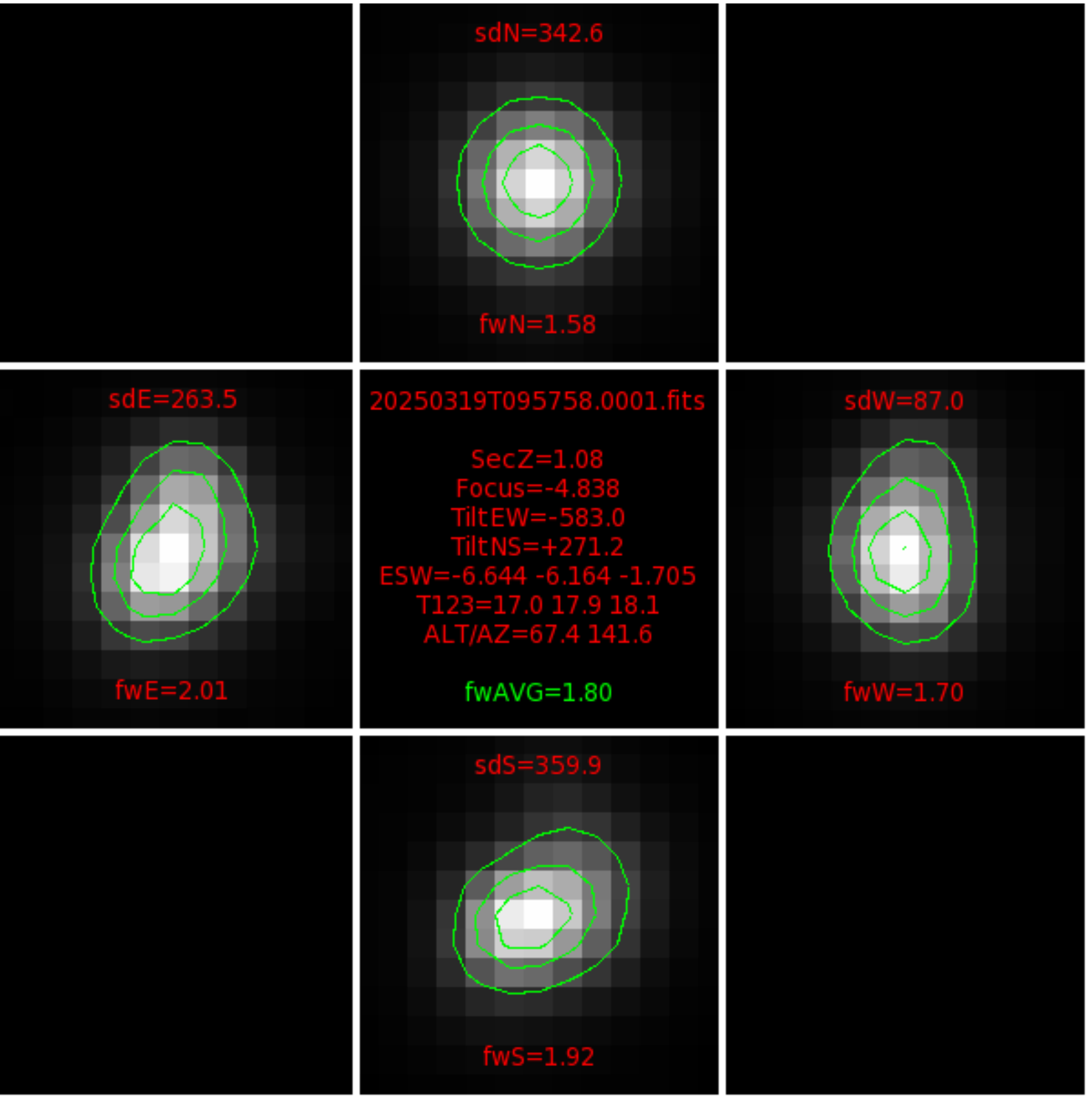
sdN=342.6
fwN=1.58
sdE=263.5
fwE=2.01
20250319T095758.0001.fits
SecZ=1.08
Focus=-4.838
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.644 -6.164 -1.705
T123=17.0 17.9 18.1
ALT/AZ=67.4 141.6
fwAVG=1.80
sdW=87.0
fwW=1.70
sdS=359.9
fwS=1.92
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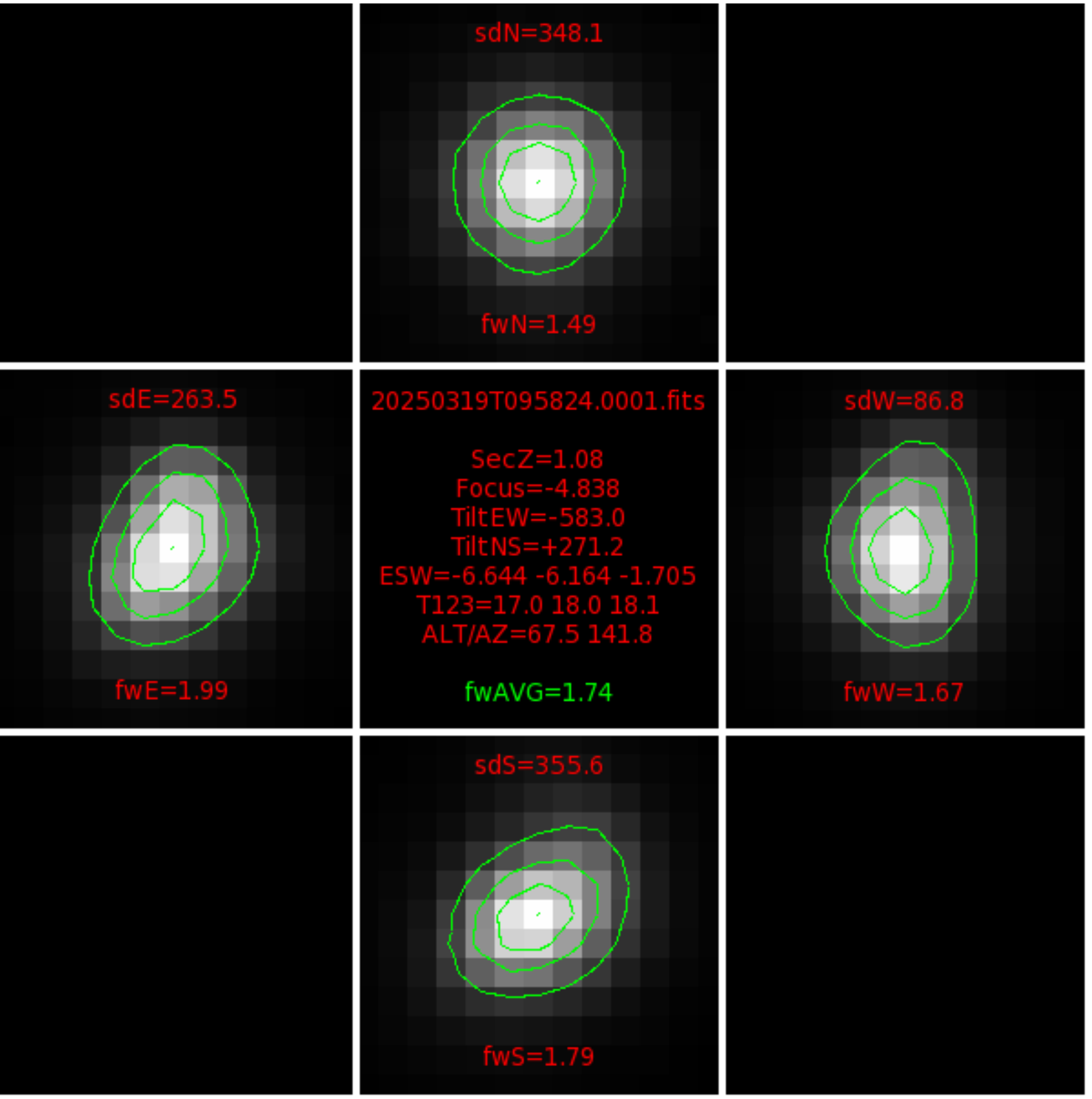
sdN=348.1
fwN=1.49
sdE=263.5
fwE=1.99
20250319T095824.0001.fits
SecZ=1.08
Focus=-4.838
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.644 -6.164 -1.705
T123=17.0 18.0 18.1
ALT/AZ=67.5 141.8
fwAVG=1.74
sdW=86.8
fwW=1.67
sdS=355.6
fwS=1.79
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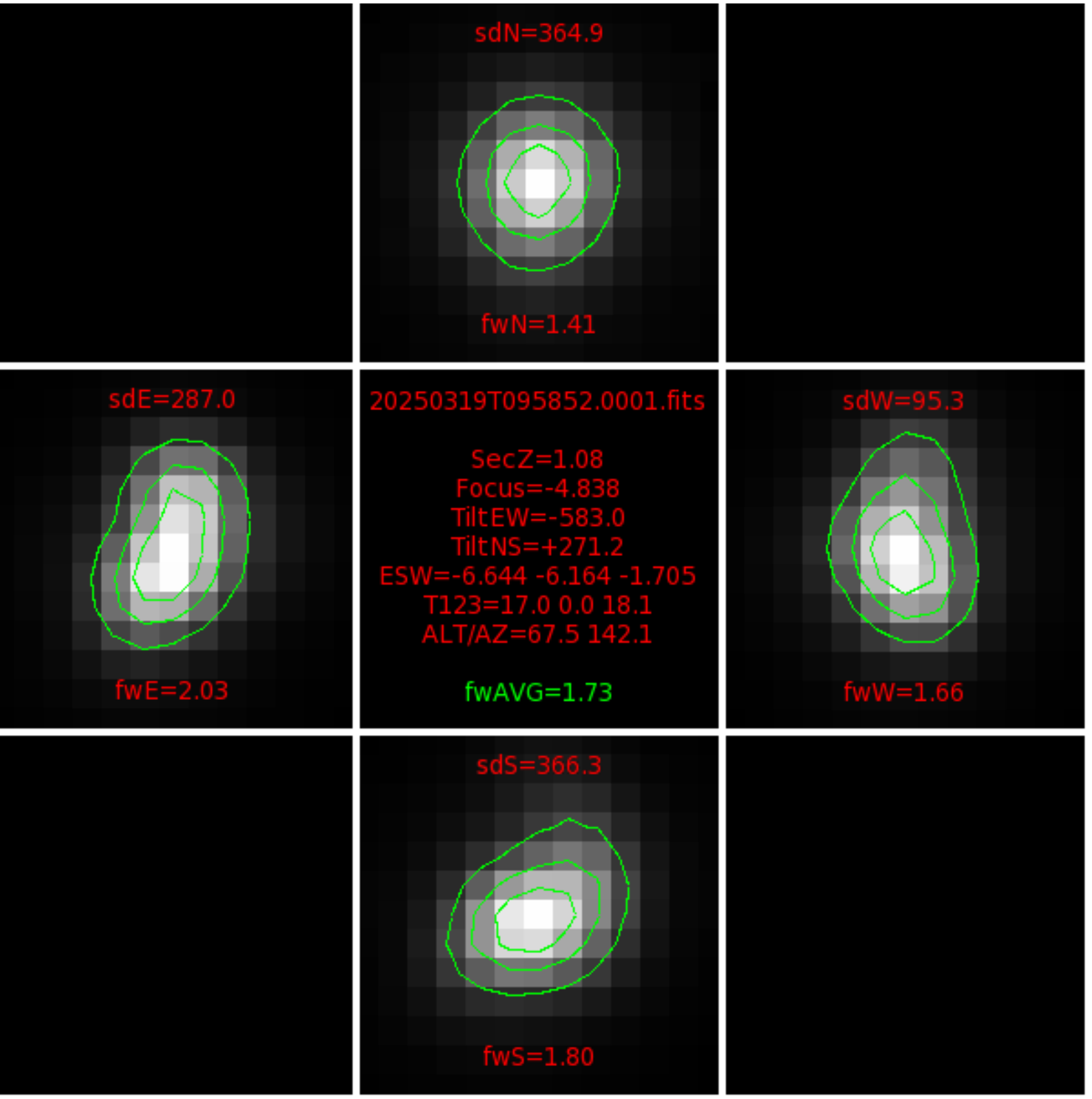
sdN=364.9
fwN=1.41
sdE=287.0
fwE=2.03
20250319T095852.0001.fits
SecZ=1.08
Focus=-4.838
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.644 -6.164 -1.705
T123=17.0 0.0 18.1
ALT/AZ=67.5 142.1
fwAVG=1.73
sdW=95.3
fwW=1.66
sdS=366.3
fwS=1.80
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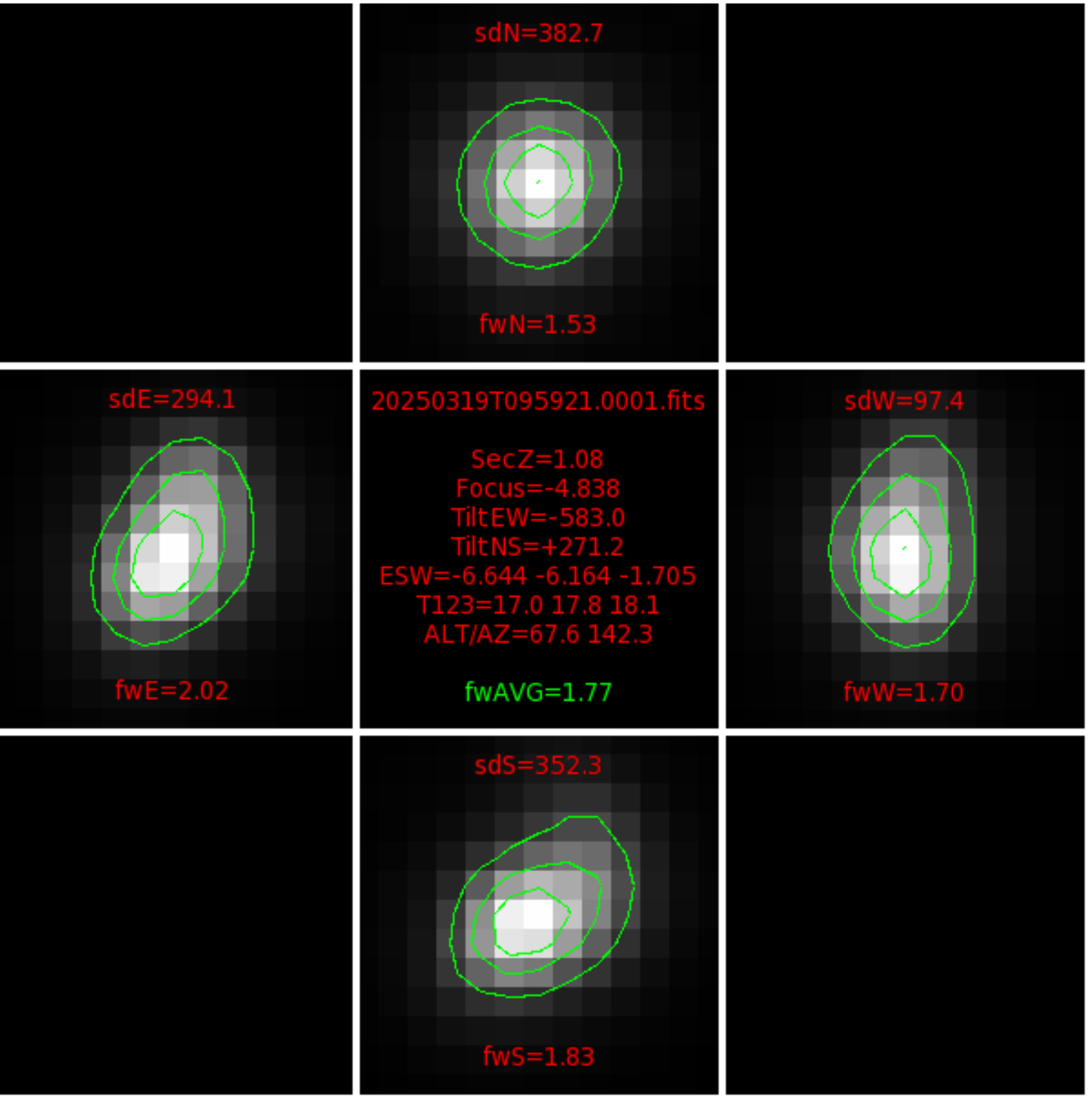
sdN=382.7
fwN=1.53
sdE=294.1
fwE=2.02
20250319T095921.0001.fits
SecZ=1.08
Focus=-4.838
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.644 -6.164 -1.705
T123=17.0 17.8 18.1
ALT/AZ=67.6 142.3
fwAVG=1.77
sdW=97.4
fwW=1.70
sdS=352.3
fwS=1.83
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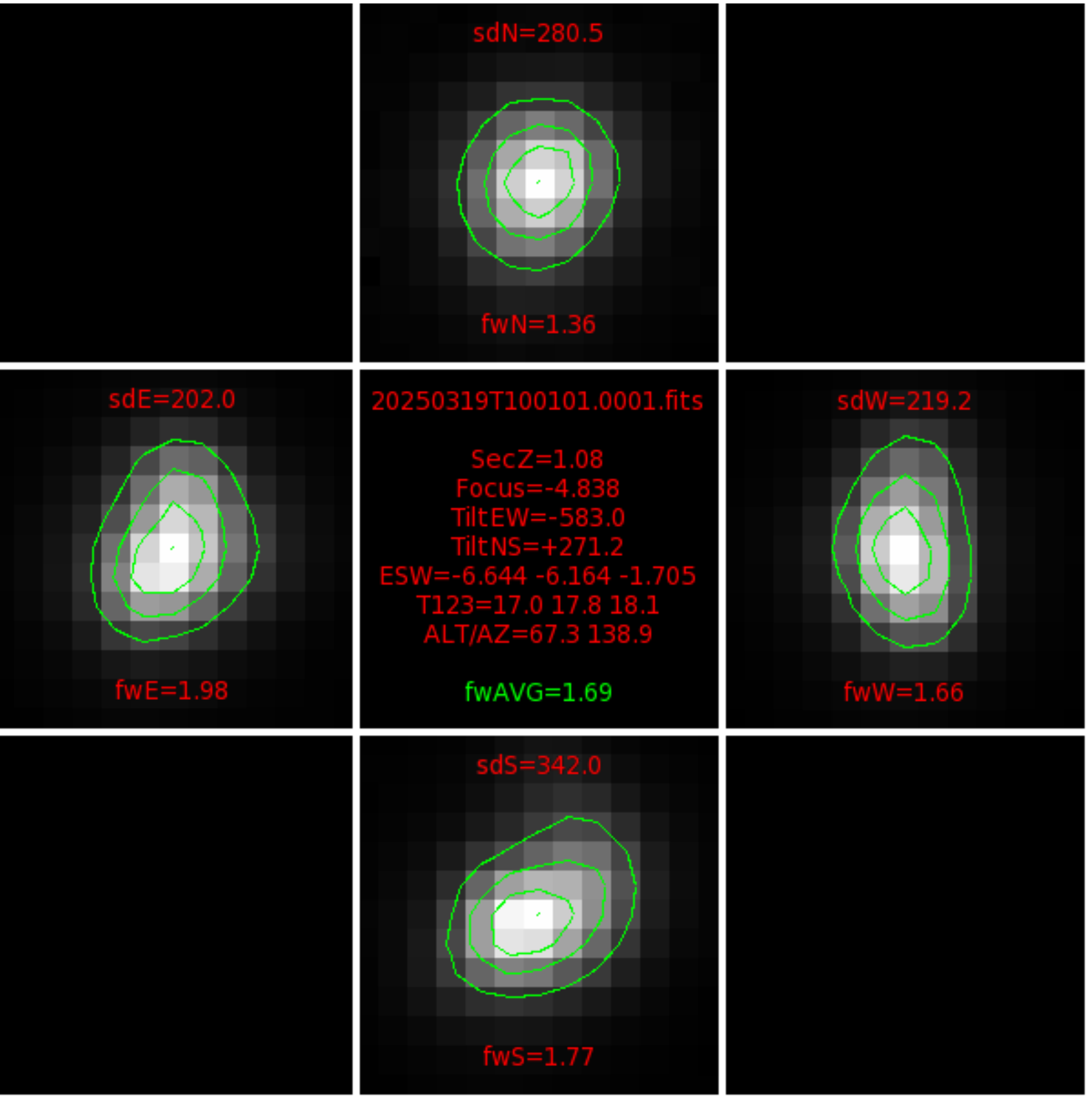
sdN=280.5
fwN=1.36
sdE=202.0
fwE=1.98
20250319T100101.0001.fits
SecZ=1.08
Focus=-4.838
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.644 -6.164 -1.705
T123=17.0 17.8 18.1
ALT/AZ=67.3 138.9
fwAVG=1.69
sdW=219.2
fwW=1.66
sdS=342.0
fwS=1.77
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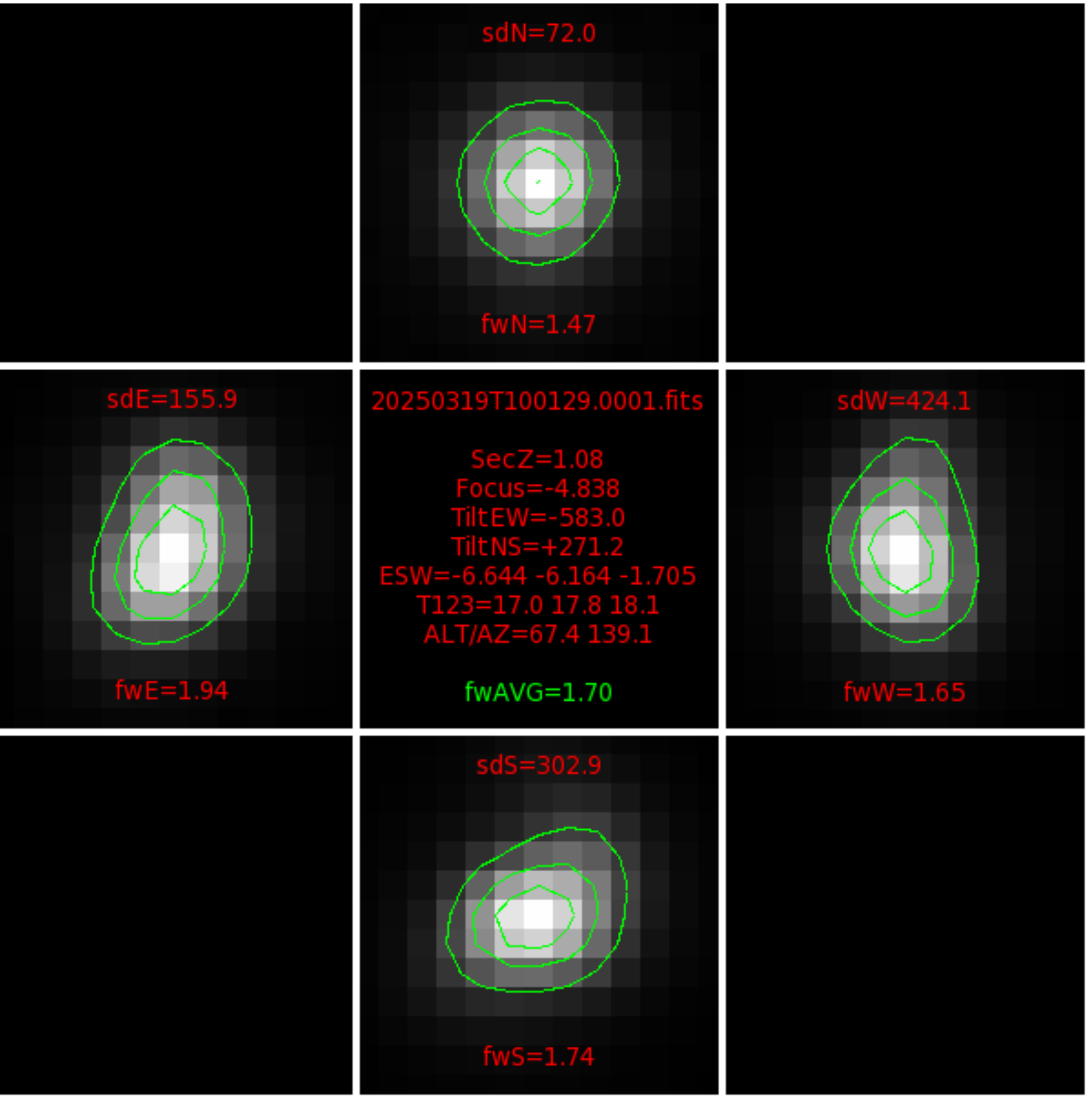
sdN=72.0
fwN=1.47
sdE=155.9
fwE=1.94
20250319T100129.0001.fits
SecZ=1.08
Focus=-4.838
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.644 -6.164 -1.705
T123=17.0 17.8 18.1
ALT/AZ=67.4 139.1
fwAVG=1.70
sdW=424.1
fwW=1.65
sdS=302.9
fwS=1.74
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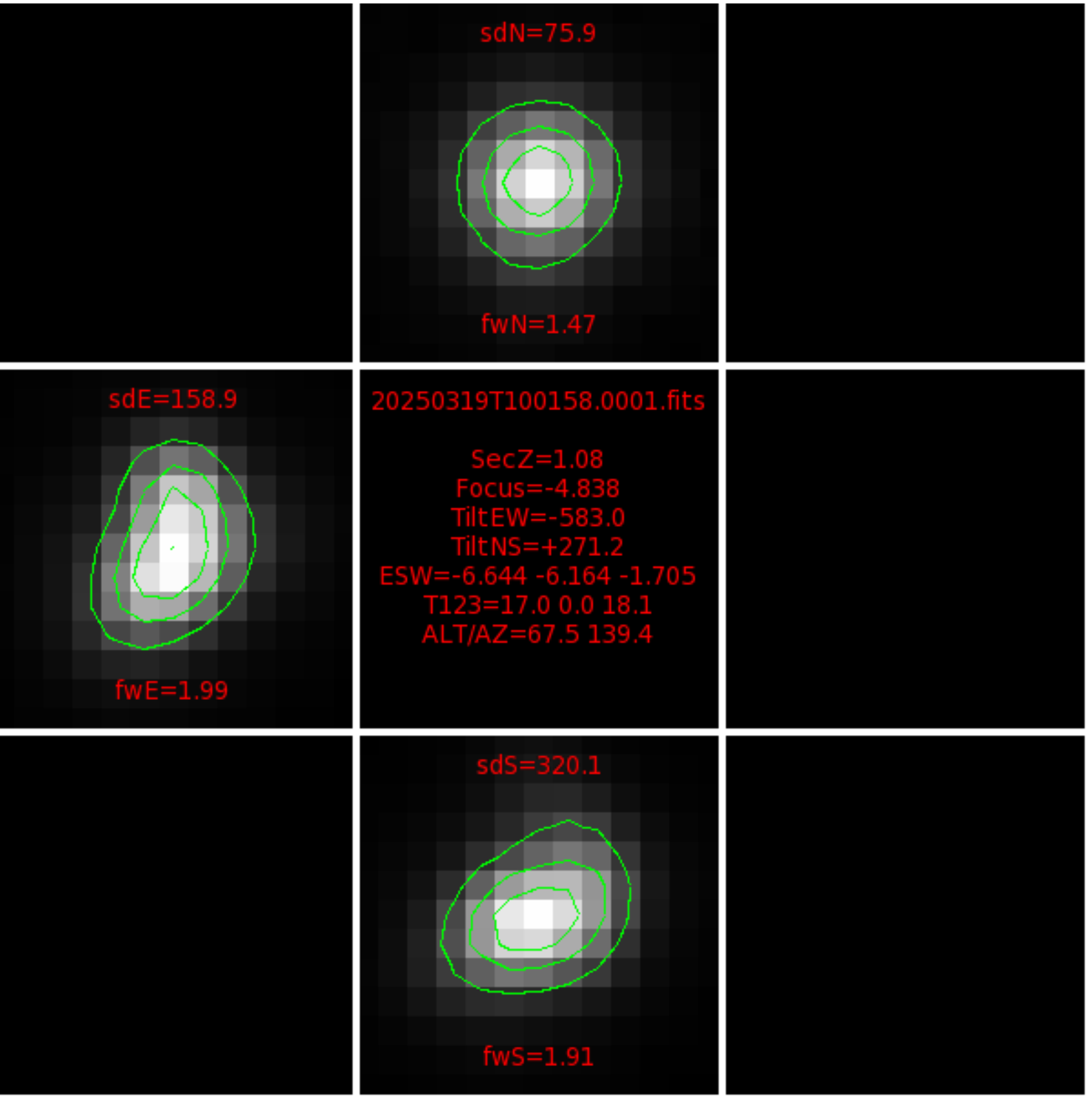
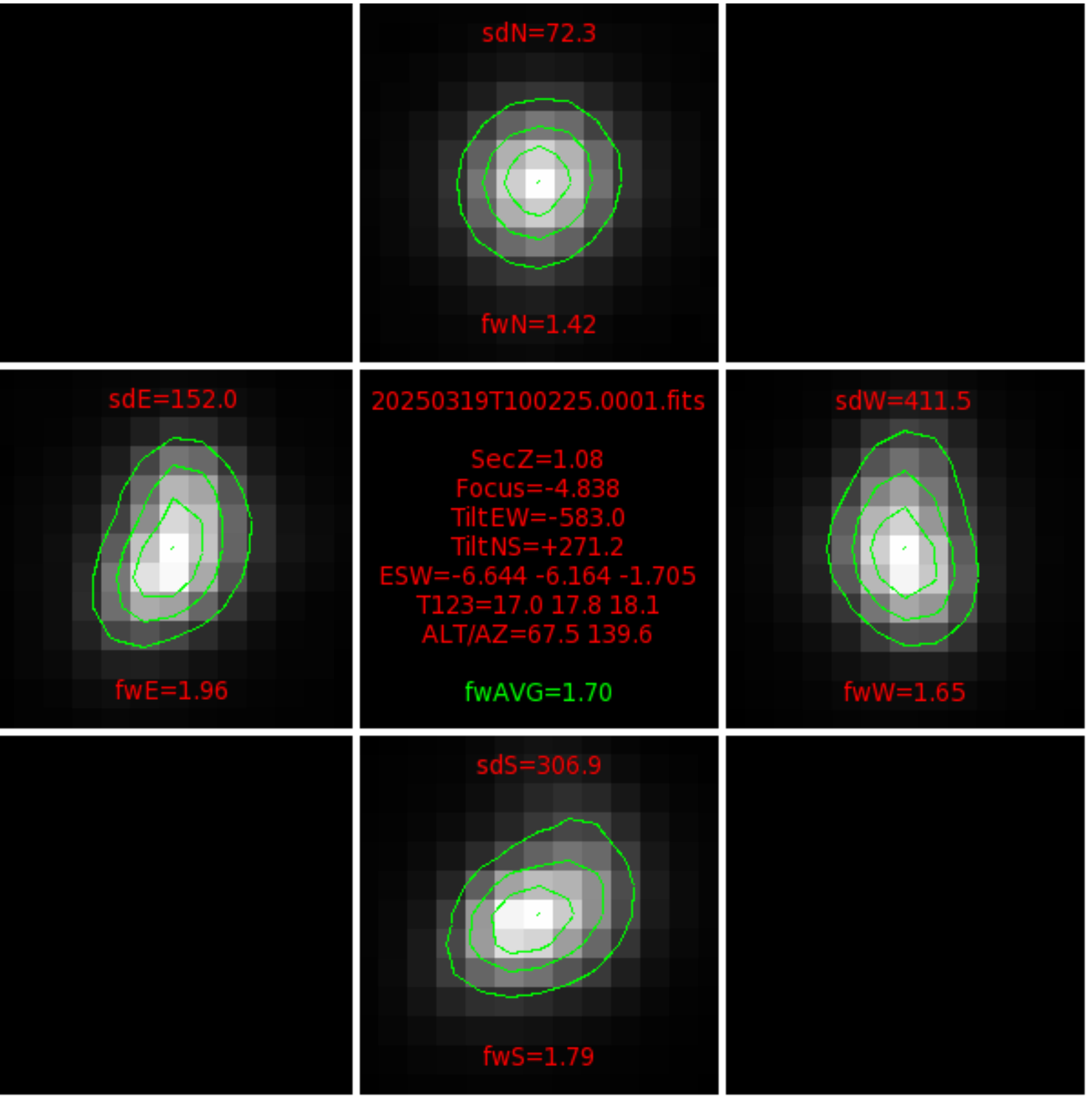
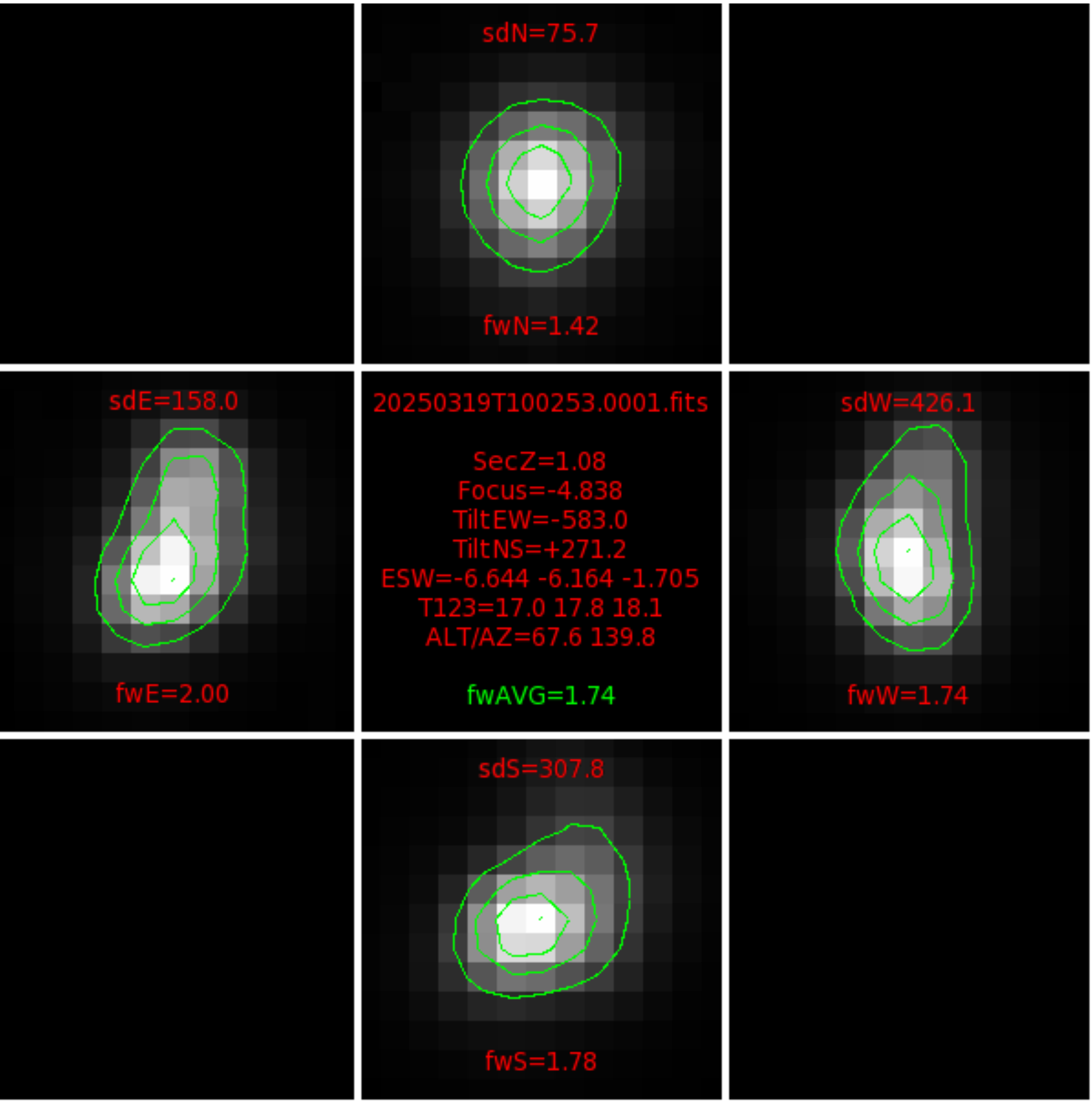

sdN=75.9
fwN=1.47
sdE=158.9
fwE=1.99
20250319T100158.0001.fits
SecZ=1.08
Focus=-4.838
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.644 -6.164 -1.705
T123=17.0 0.0 18.1
ALT/AZ=67.5 139.4
sdS=320.1
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=72.3
fwN=1.42
sdE=152.0
fwE=1.96
20250319T100225.0001.fits
SecZ=1.08
Focus=-4.838
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.644 -6.164 -1.705
T123=17.0 17.8 18.1
ALT/AZ=67.5 139.6
fwAVG=1.70
sdW=411.5
fwW=1.65
sdS=306.9
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=75.7
fwN=1.42
sdE=158.0
fwE=2.00
20250319T100253.0001.fits
SecZ=1.08
Focus=-4.838
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.644 -6.164 -1.705
T123=17.0 17.8 18.1
ALT/AZ=67.6 139.8
fwAVG=1.74
sdW=426.1
fwW=1.74
sdS=307.8
fwS=1.78
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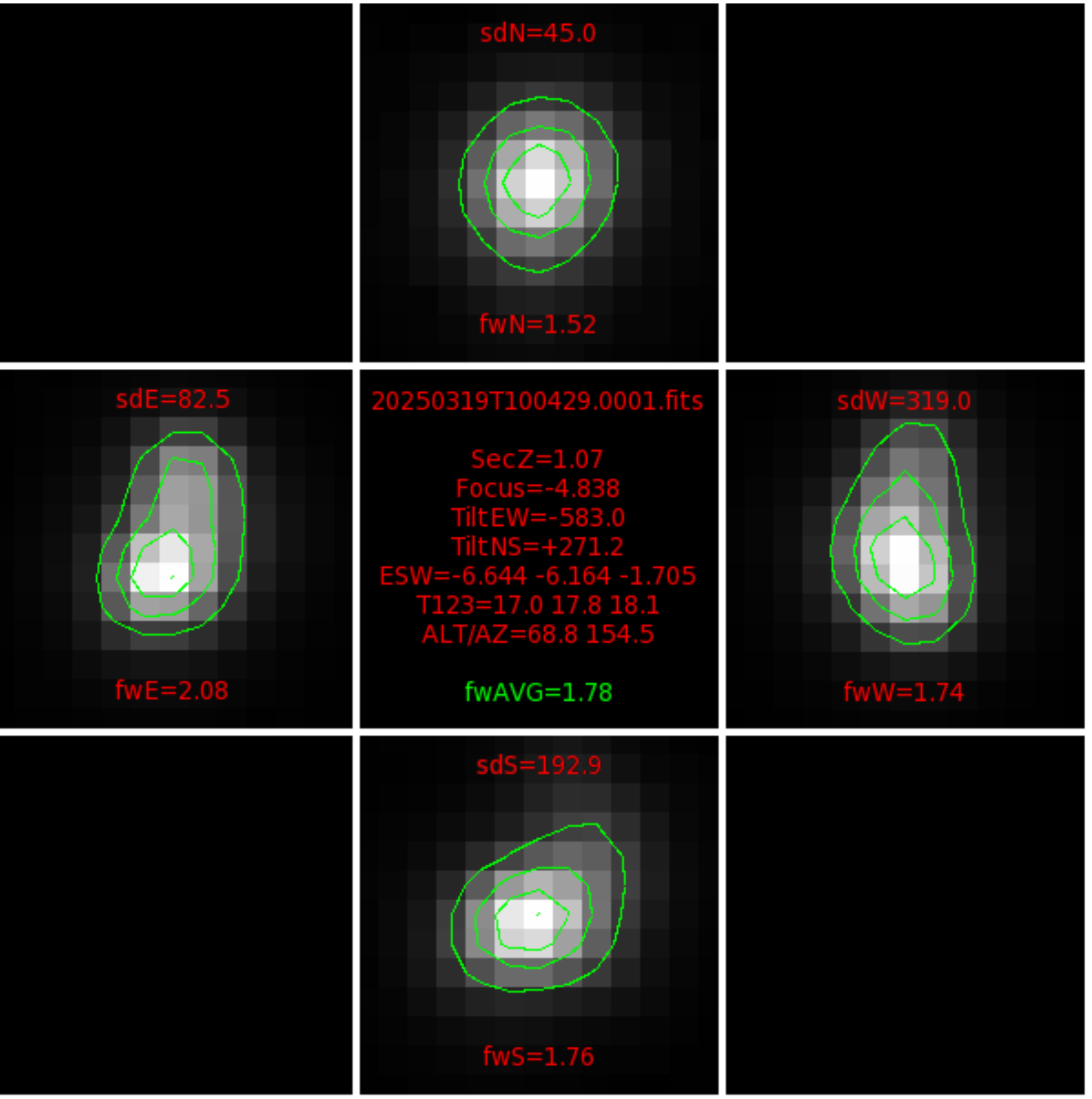
sdN=45.0
fwN=1.52
sdE=82.5
fwE=2.08
20250319T100429.0001.fits
SecZ=1.07
Focus=-4.838
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.644 -6.164 -1.705
T123=17.0 17.8 18.1
ALT/AZ=68.8 154.5
fwAVG=1.78
sdW=319.0
fwW=1.74
sdS=192.9
fwS=1.76
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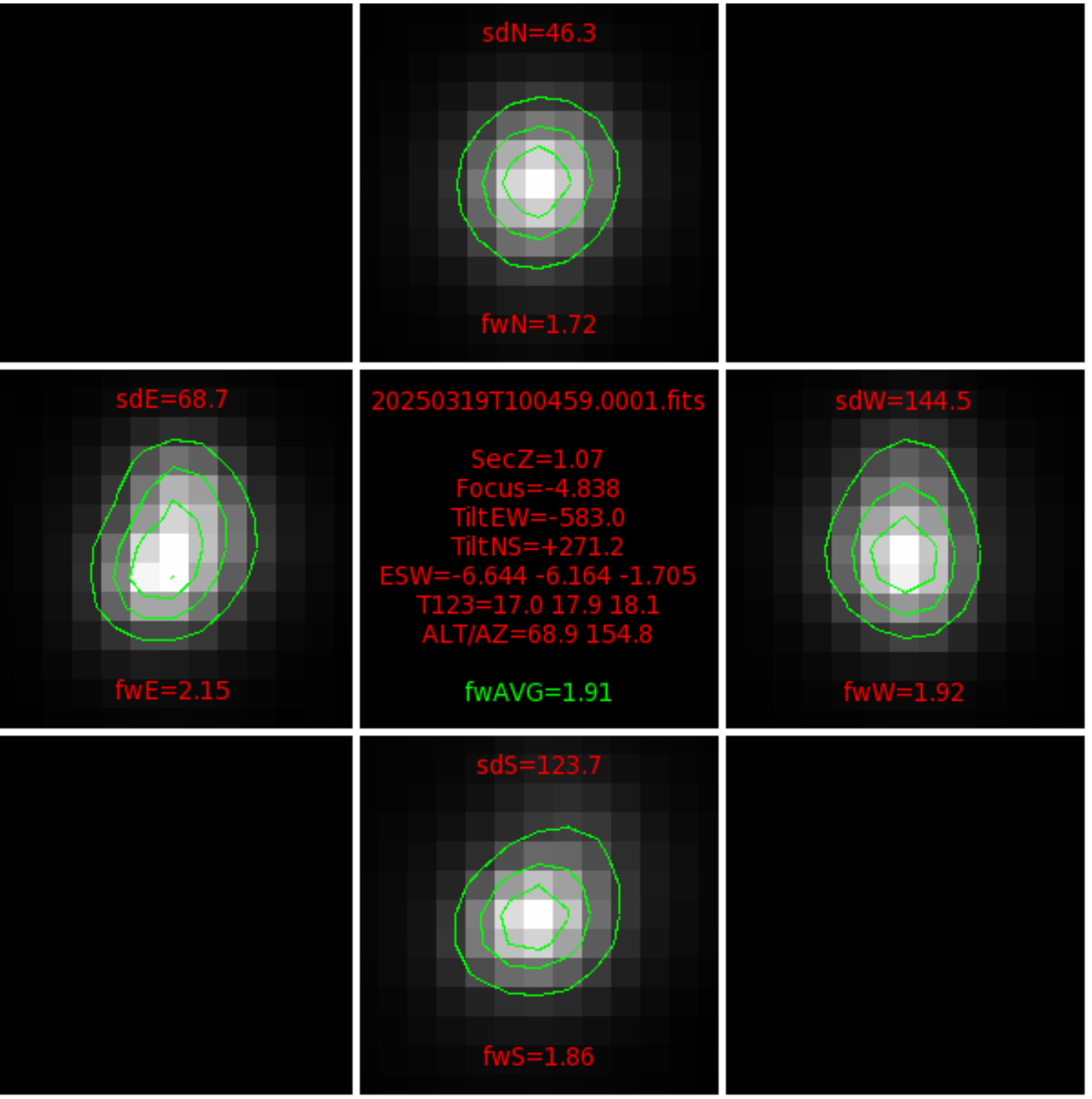
sdN=46.3
fwN=1.72
sdE=68.7
fwE=2.15
20250319T100459.0001.fits
SecZ=1.07
Focus=-4.838
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.644 -6.164 -1.705
T123=17.0 17.9 18.1
ALT/AZ=68.9 154.8
fwAVG=1.91
sdW=144.5
fwW=1.92
sdS=123.7
fwS=1.86
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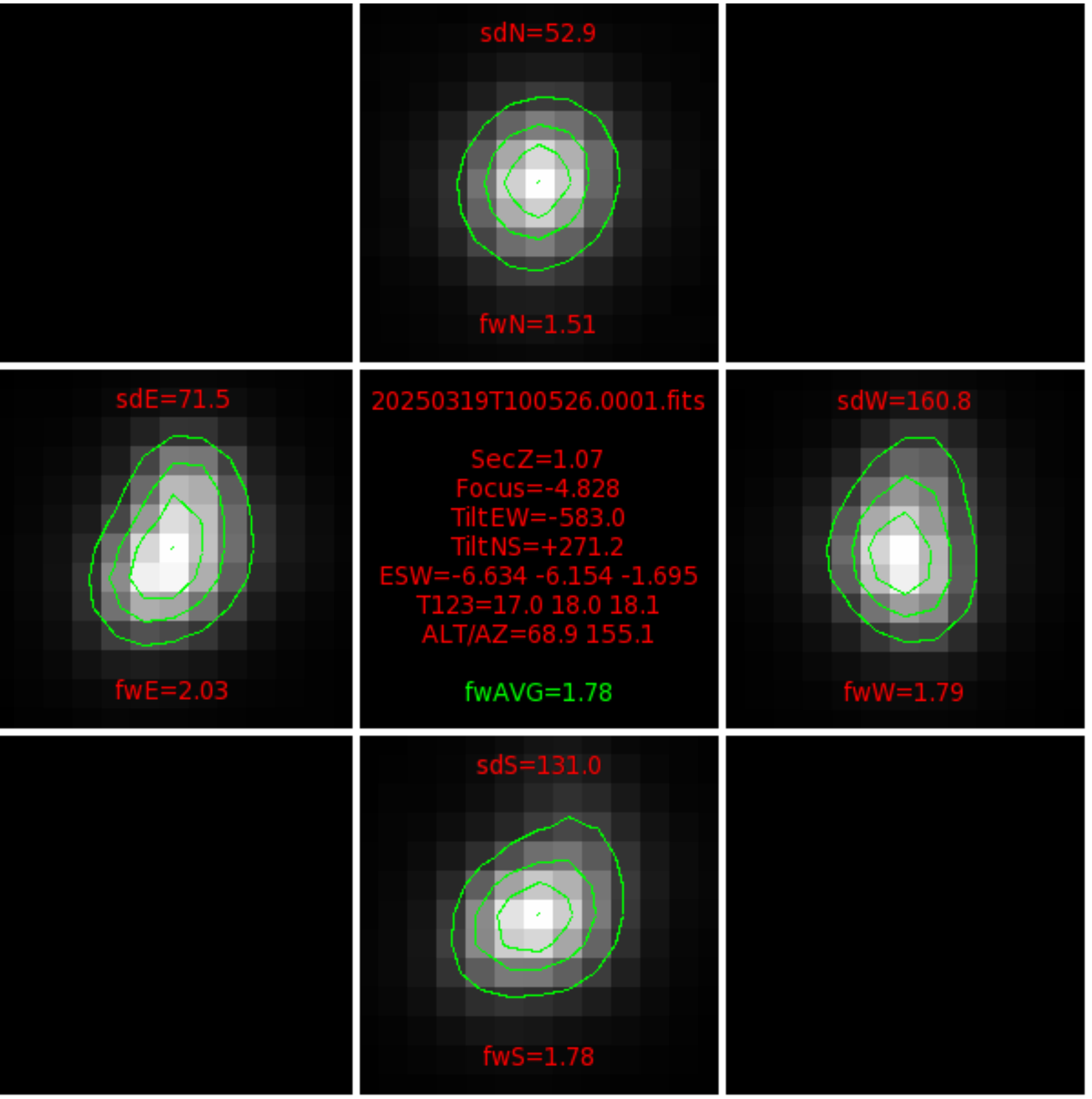
sdN=52.9
fwN=1.51
sdE=71.5
fwE=2.03
20250319T100526.0001.fits
SecZ=1.07
Focus=-4.828
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.634 -6.154 -1.695
T123=17.0 18.0 18.1
ALT/AZ=68.9 155.1
fwAVG=1.78
sdW=160.8
fwW=1.79
sdS=131.0
fwS=1.78
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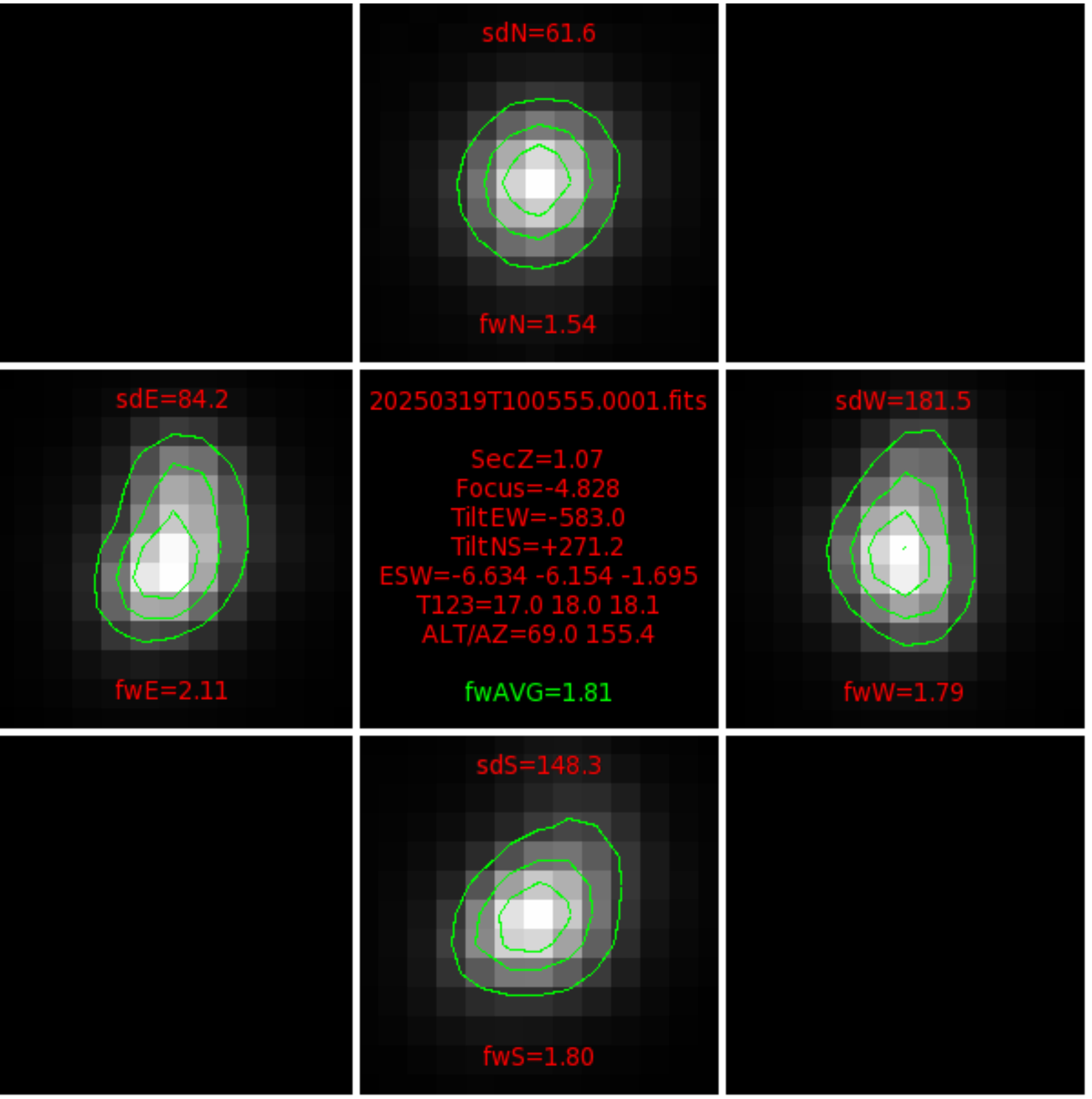
sdN=61.6
fwN=1.54
sdE=84.2
fwE=2.11
20250319T100555.0001.fits
SecZ=1.07
Focus=-4.828
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.634 -6.154 -1.695
T123=17.0 18.0 18.1
ALT/AZ=69.0 155.4
fwAVG=1.81
sdW=181.5
fwW=1.79
sdS=148.3
fwS=1.80
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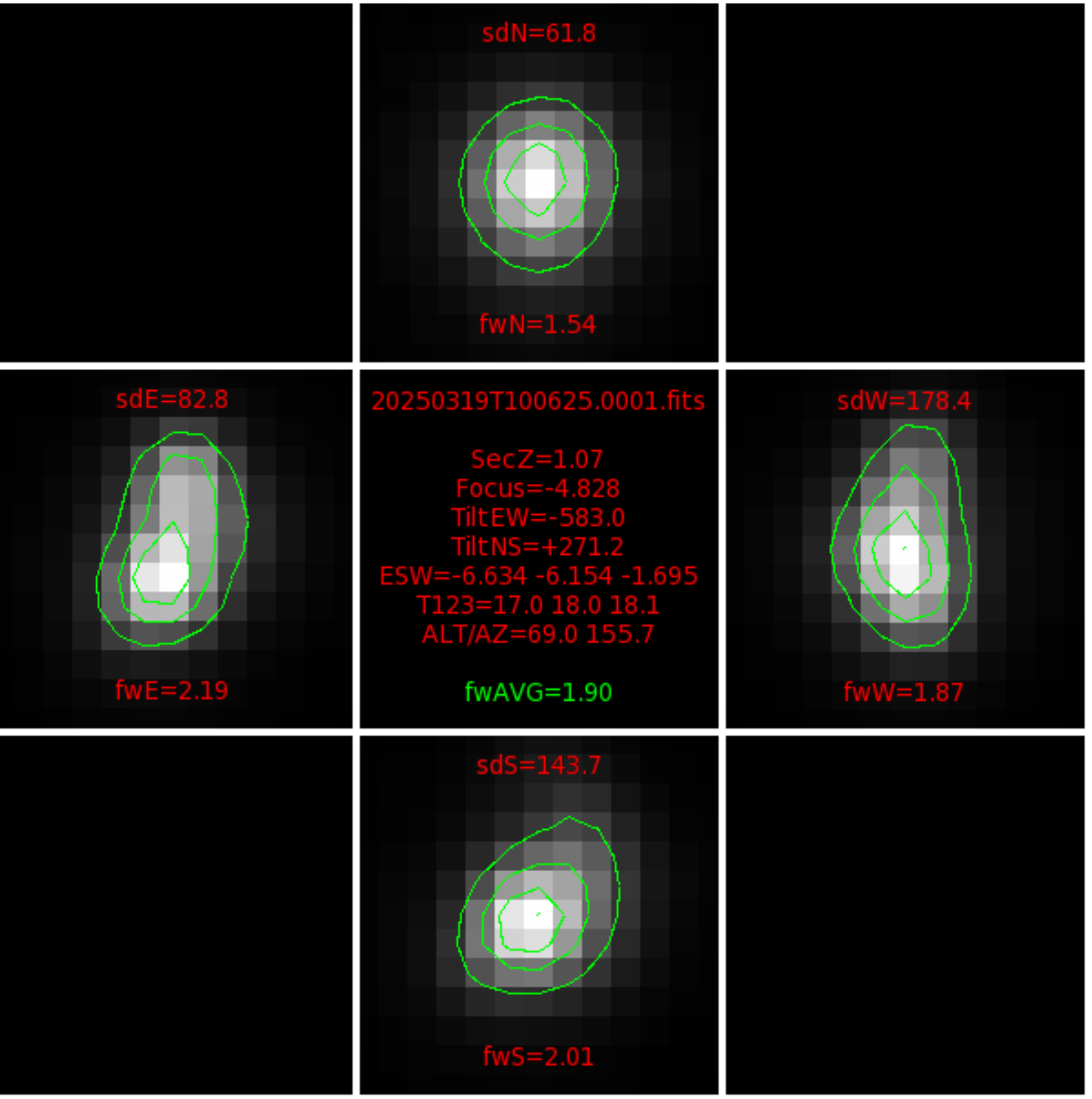
sdN=61.8
fwN=1.54
sdE=82.8
fwE=2.19
20250319T100625.0001.fits
SecZ=1.07
Focus=-4.828
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.634 -6.154 -1.695
T123=17.0 18.0 18.1
ALT/AZ=69.0 155.7
fwAVG=1.90
sdW=178.4
fwW=1.87
sdS=143.7
fwS=2.01
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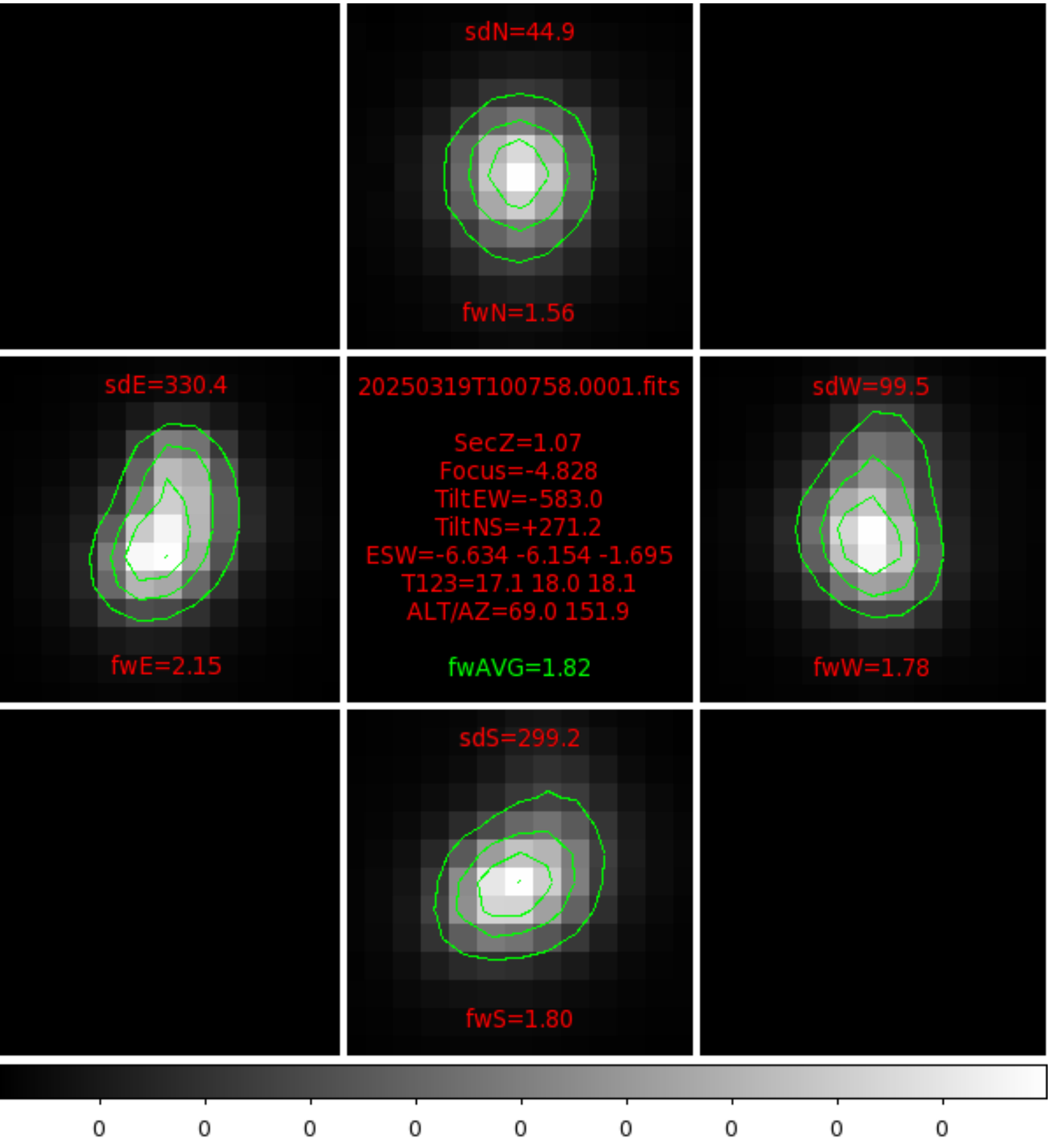
sdN=44.9
fwN=1.56
sdE=330.4
fwE=2.15
20250319T100758.0001.fits
SecZ=1.07
Focus=-4.828
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.634 -6.154 -1.695
T123=17.1 18.0 18.1
ALT/AZ=69.0 151.9
fwAVG=1.82
sdW=99.5
fwW=1.78
sdS=299.2
fwS=1.80
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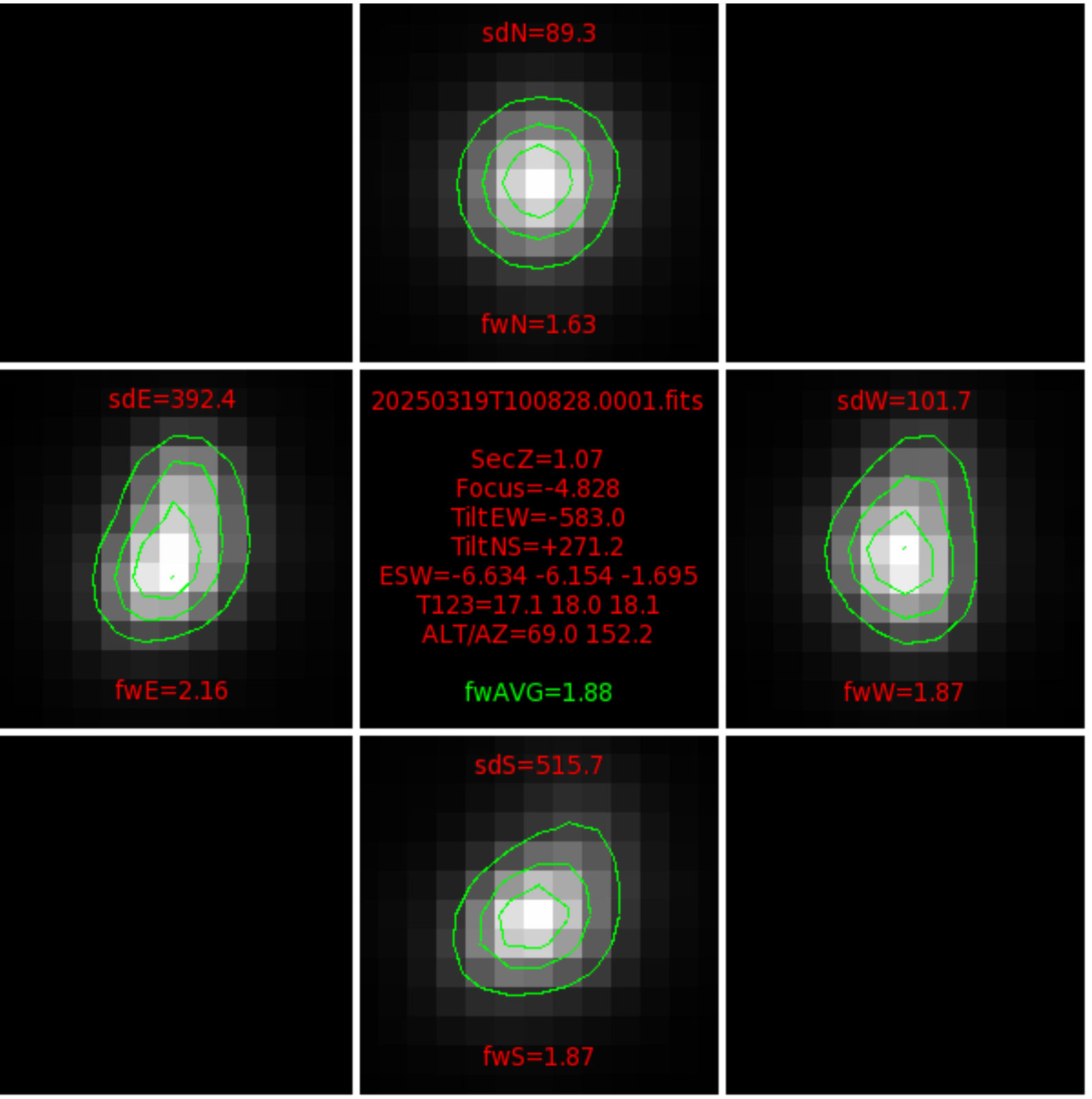
sdN=89.3
fwN=1.63
sdE=392.4
fwE=2.16
20250319T100828.0001.fits
SecZ=1.07
Focus=-4.828
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.634 -6.154 -1.695
T123=17.1 18.0 18.1
ALT/AZ=69.0 152.2
fwAVG=1.88
sdW=101.7
fwW=1.87
sdS=515.7
fwS=1.87
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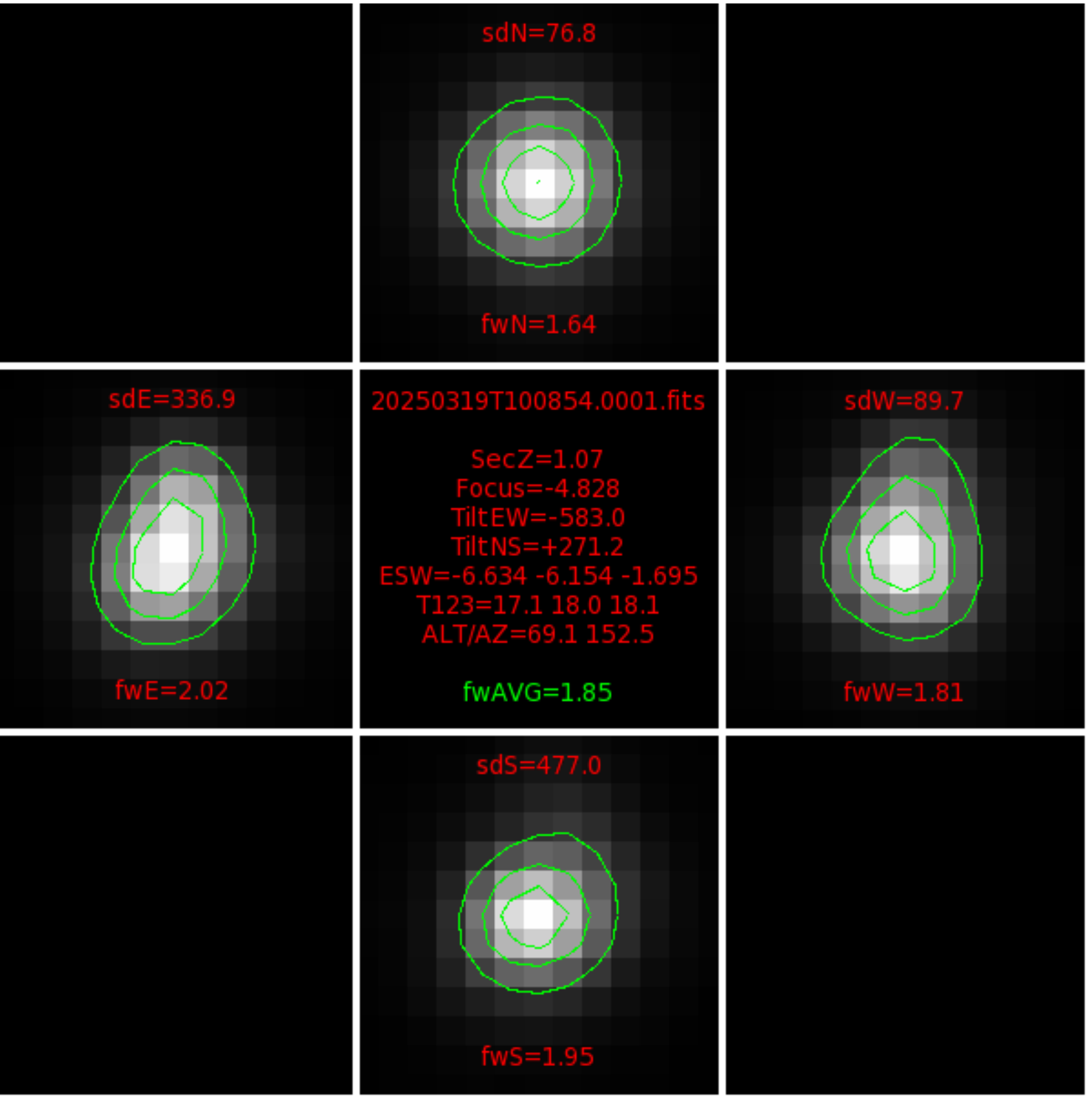
sdN=76.8
fwN=1.64
sdE=336.9
fwE=2.02
20250319T100854.0001.fits
SecZ=1.07
Focus=-4.828
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.634 -6.154 -1.695
T123=17.1 18.0 18.1
ALT/AZ=69.1 152.5
fwAVG=1.85
sdW=89.7
fwW=1.81
sdS=477.0
fwS=1.95
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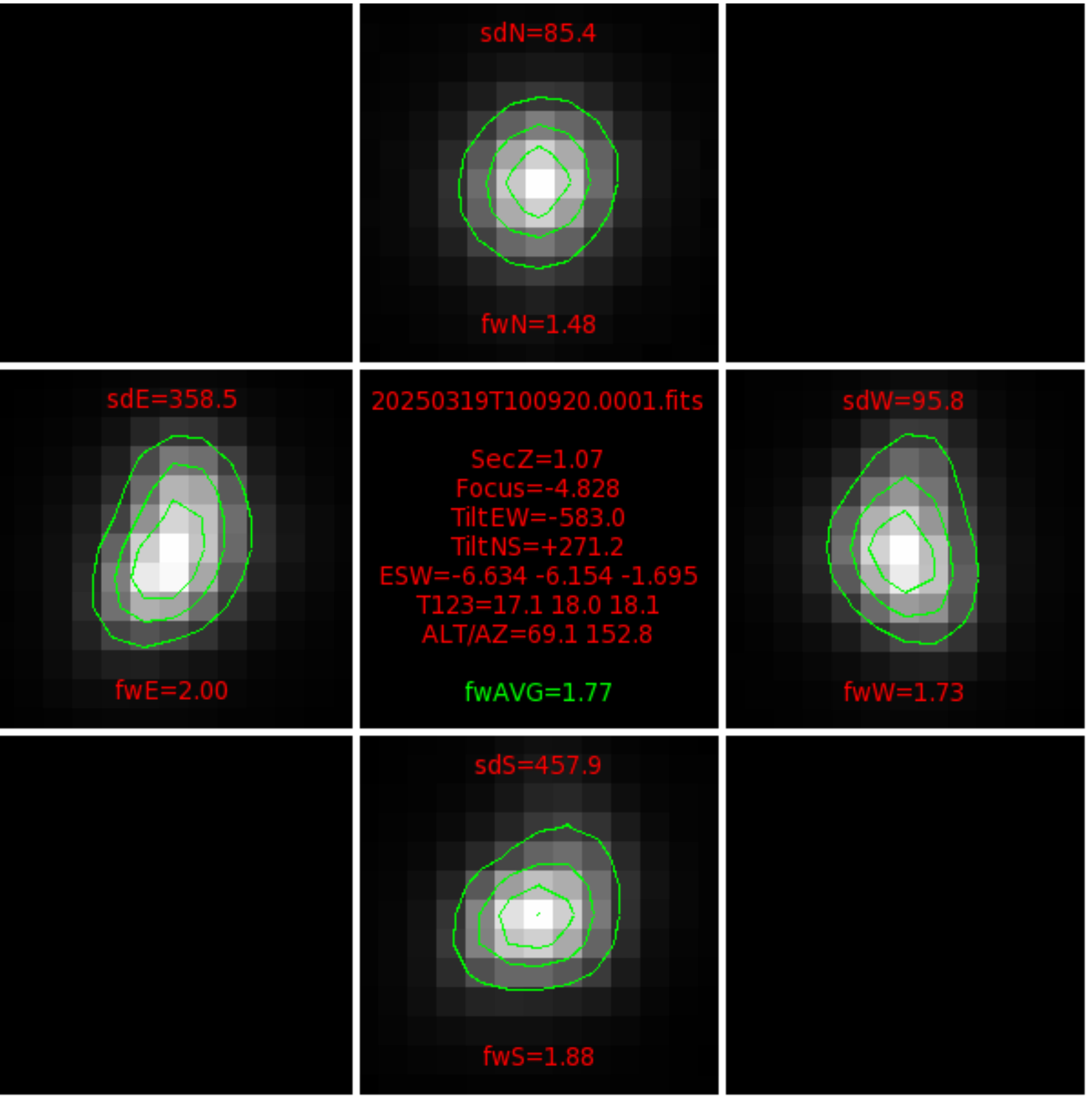
sdN=85.4
fwN=1.48
sdE=358.5
fwE=2.00
20250319T100920.0001.fits
SecZ=1.07
Focus=-4.828
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.634 -6.154 -1.695
T123=17.1 18.0 18.1
ALT/AZ=69.1 152.8
fwAVG=1.77
sdW=95.8
fwW=1.73
sdS=457.9
fwS=1.88
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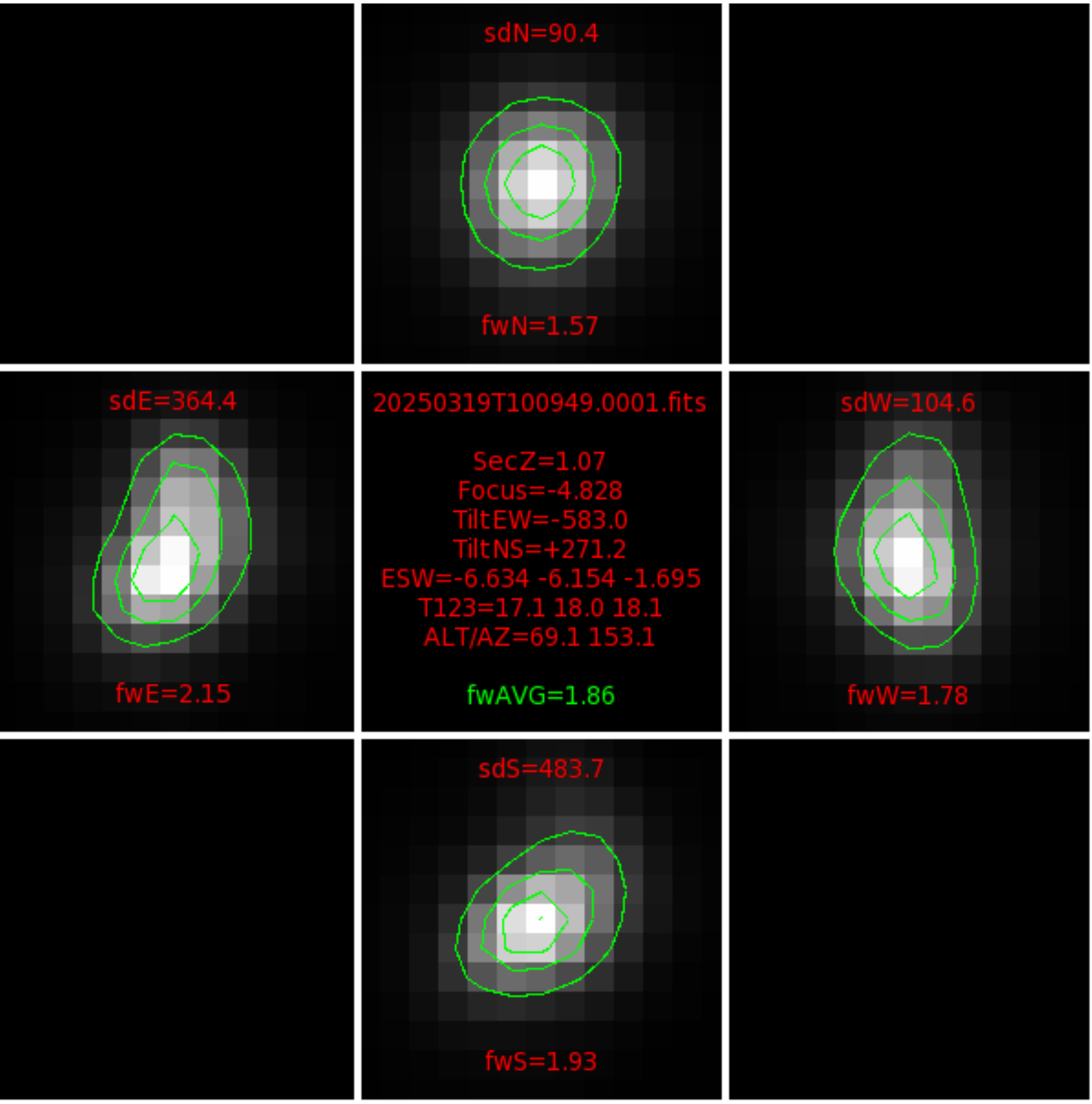
sdN=90.4
fwN=1.57
sdE=364.4
fwE=2.15
20250319T100949.0001.fits
SecZ=1.07
Focus=-4.828
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.634 -6.154 -1.695
T123=17.1 18.0 18.1
ALT/AZ=69.1 153.1
fwAVG=1.86
sdW=104.6
fwW=1.78
sdS=483.7
fwS=1.93
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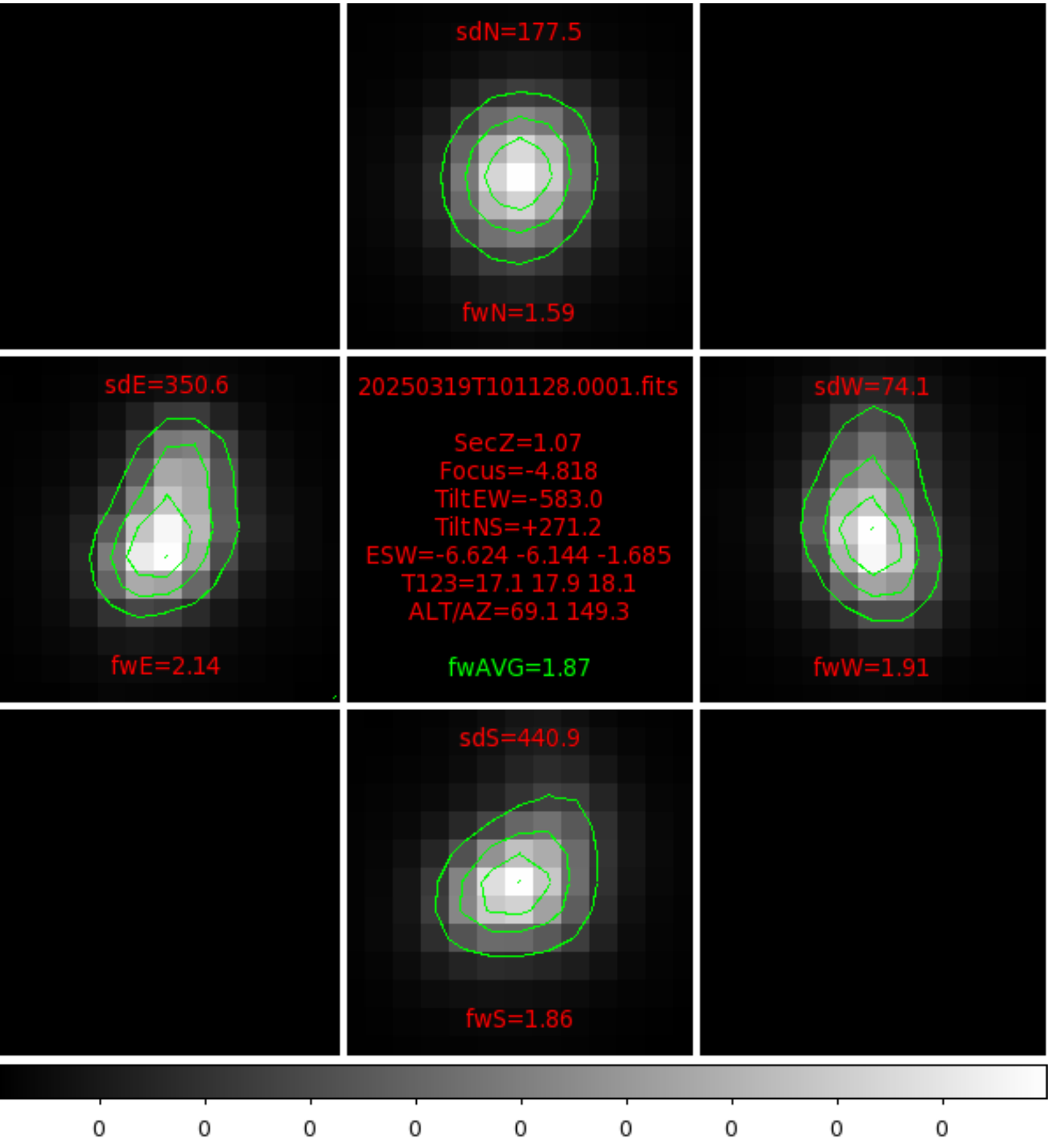
sdN=177.5
fwN=1.59
sdE=350.6
fwE=2.14
20250319T101128.0001.fits
SecZ=1.07
Focus=-4.818
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.624 -6.144 -1.685
T123=17.1 17.9 18.1
ALT/AZ=69.1 149.3
fwAVG=1.87
sdW=74.1
fwW=1.91
sdS=440.9
fwS=1.86
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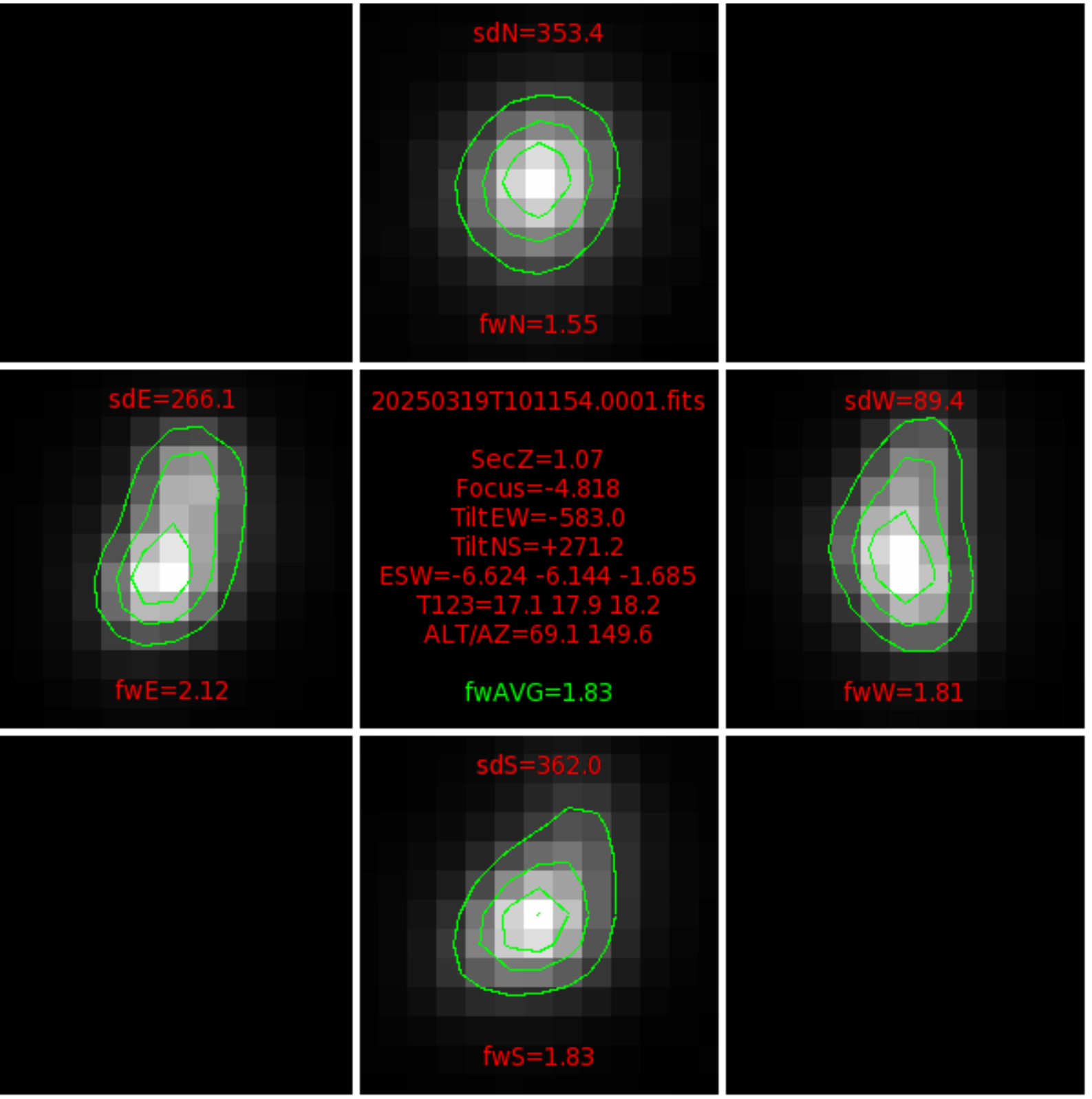
sdN=353.4
fwN=1.55
sdE=266.1
fwE=2.12
20250319T101154.0001.fits
SecZ=1.07
Focus=-4.818
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.624 -6.144 -1.685
T123=17.1 17.9 18.2
ALT/AZ=69.1 149.6
fwAVG=1.83
sdW=89.4
fwW=1.81
sdS=362.0
fwS=1.83
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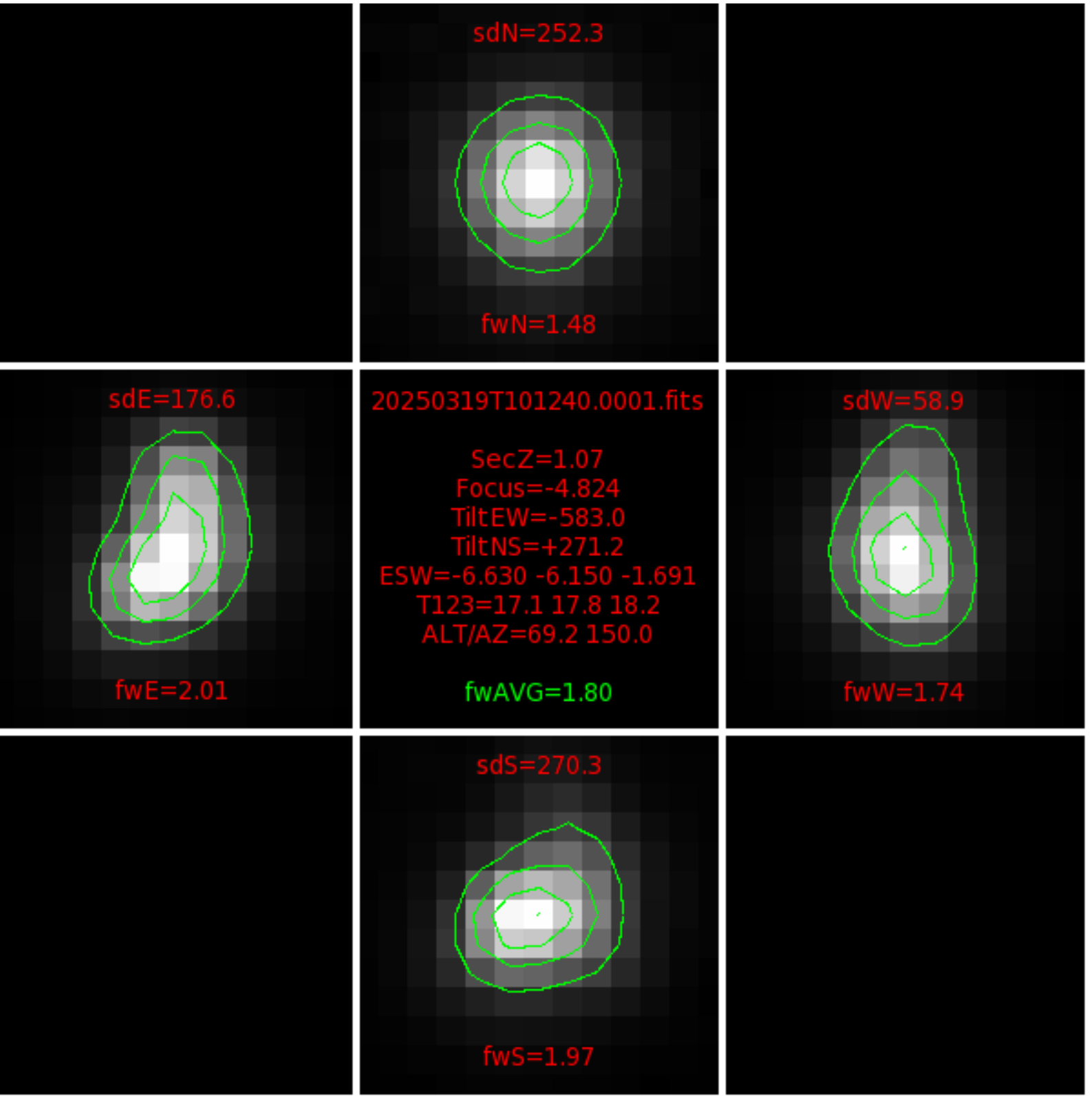
sdN=252.3
fwN=1.48
sdE=176.6
fwE=2.01
20250319T101240.0001.fits
SecZ=1.07
Focus=-4.824
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.630 -6.150 -1.691
T123=17.1 17.8 18.2
ALT/AZ=69.2 150.0
fwAVG=1.80
sdW=58.9
fwW=1.74
sdS=270.3
fwS=1.97
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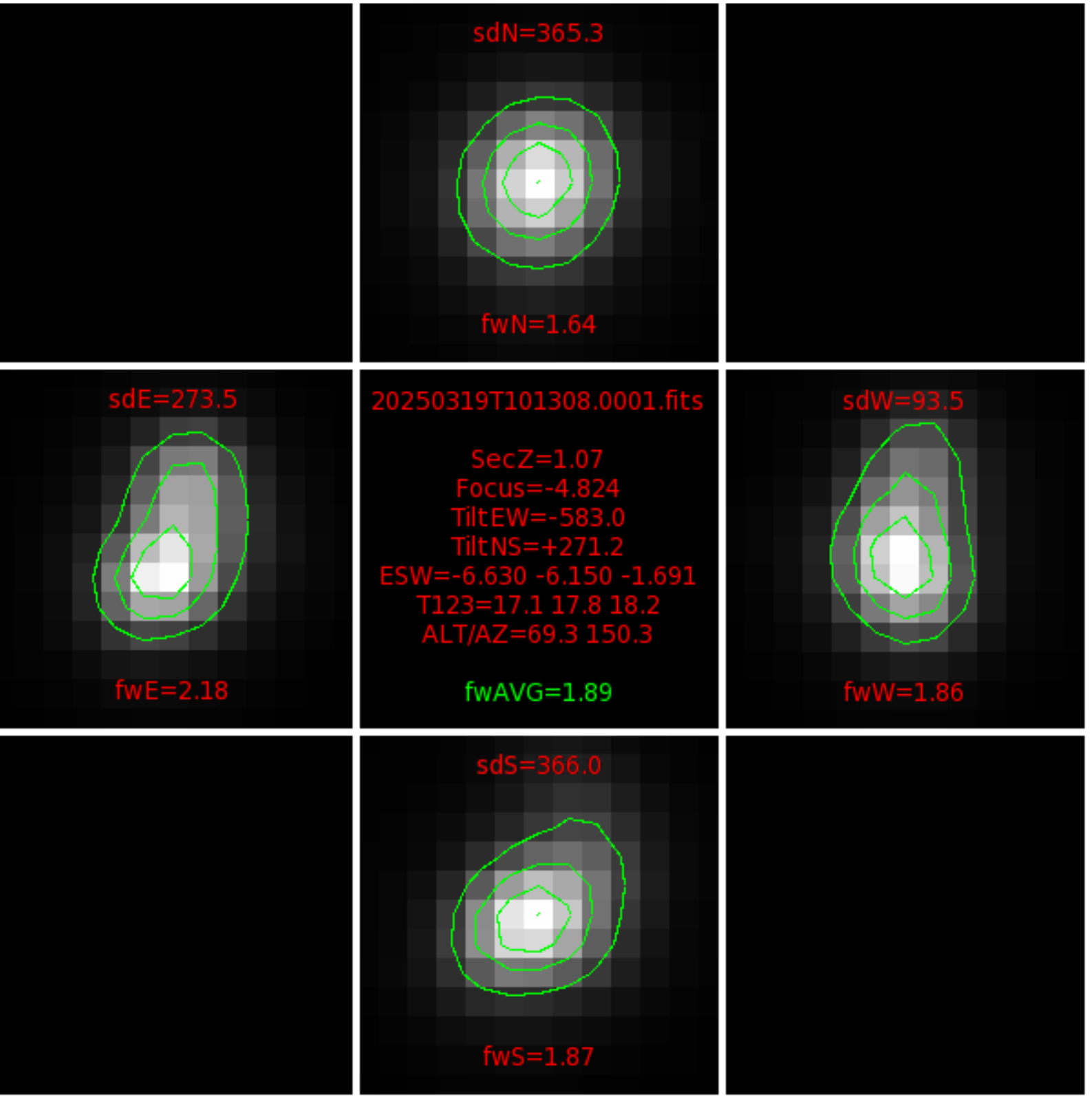
sdN=365.3
fwN=1.64
sdE=273.5
fwE=2.18
20250319T101308.0001.fits
SecZ=1.07
Focus=-4.824
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.630 -6.150 -1.691
T123=17.1 17.8 18.2
ALT/AZ=69.3 150.3
fwAVG=1.89
sdW=93.5
fwW=1.86
sdS=366.0
fwS=1.87
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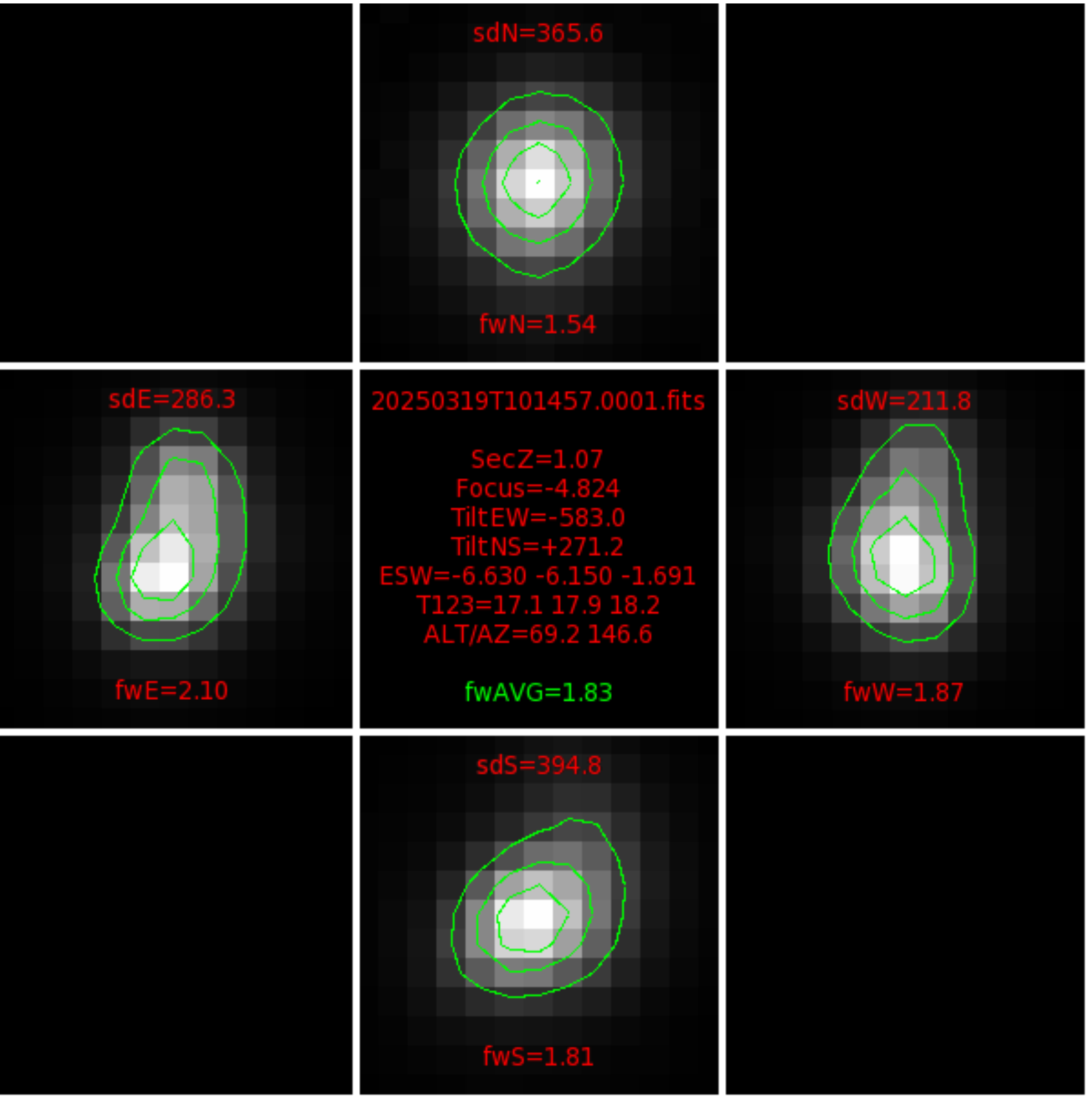
sdN=365.6
fwN=1.54
sdE=286.3
fwE=2.10
20250319T101457.0001.fits
SecZ=1.07
Focus=-4.824
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.630 -6.150 -1.691
T123=17.1 17.9 18.2
ALT/AZ=69.2 146.6
fwAVG=1.83
sdW=211.8
fwW=1.87
sdS=394.8
fwS=1.81
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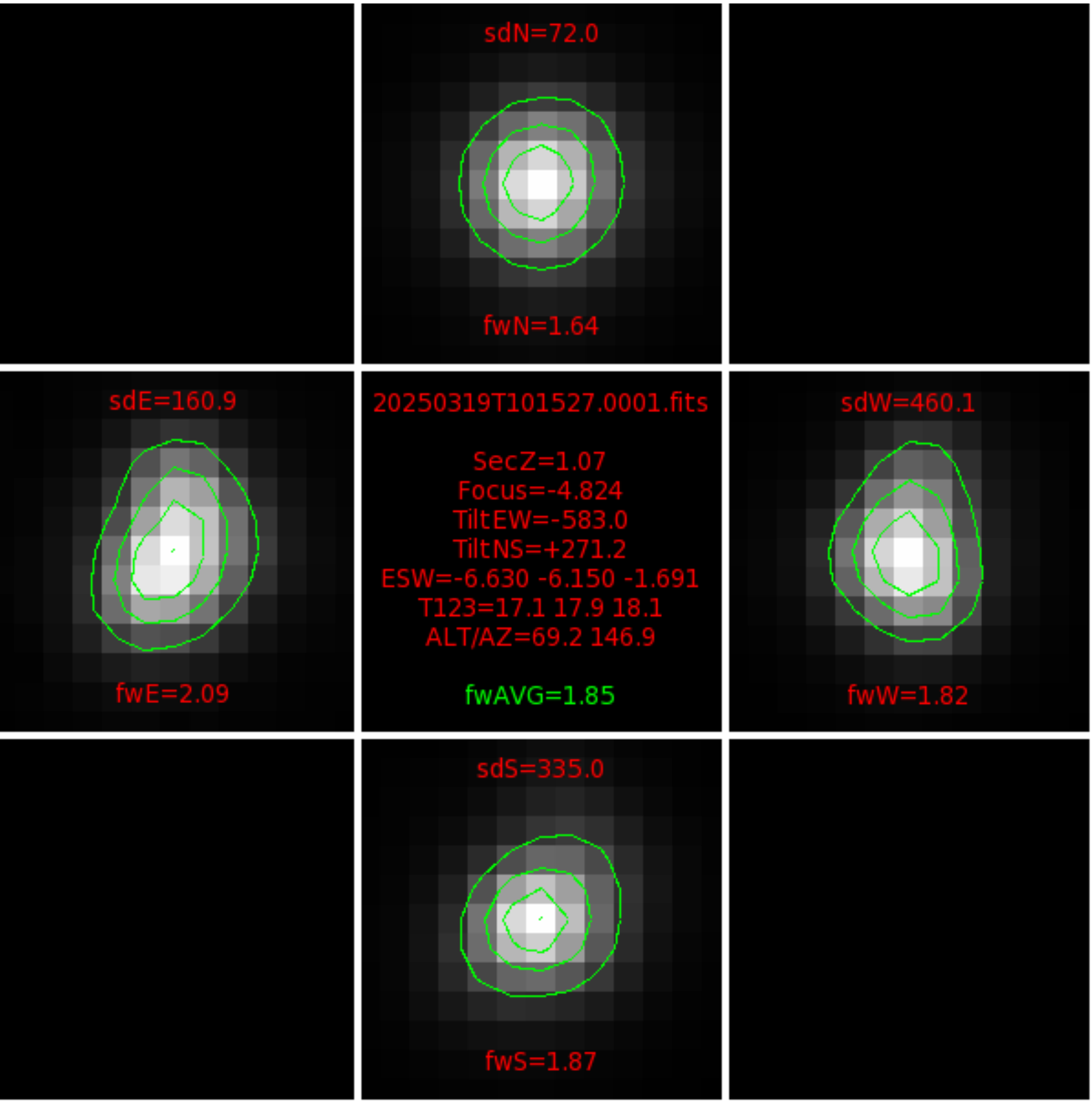
sdN=72.0
fwN=1.64
sdE=160.9
fwE=2.09
20250319T101527.0001.fits
SecZ=1.07
Focus=-4.824
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.630 -6.150 -1.691
T123=17.1 17.9 18.1
ALT/AZ=69.2 146.9
fwAVG=1.85
sdW=460.1
fwW=1.82
sdS=335.0
fwS=1.87
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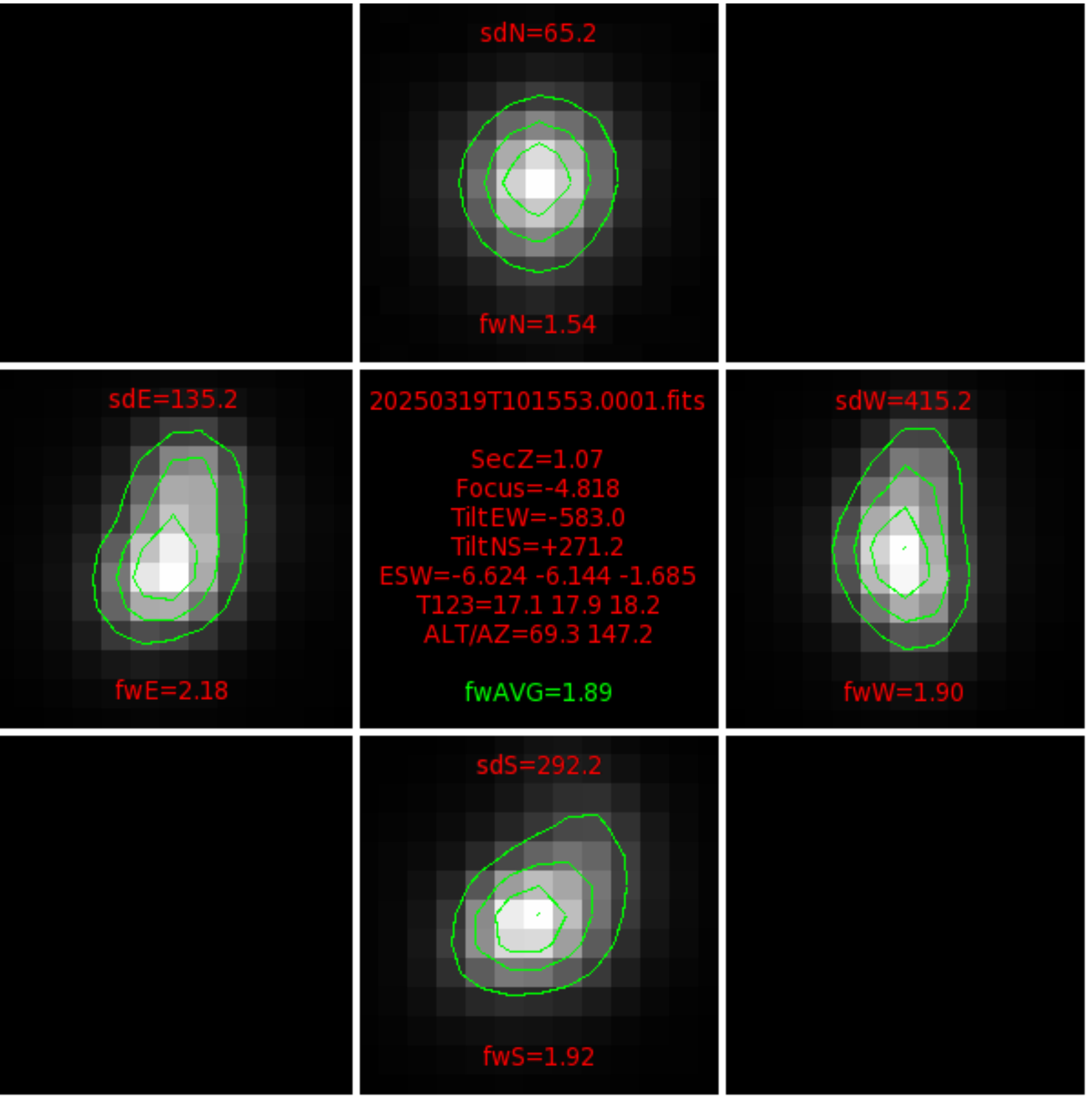
sdN=65.2
fwN=1.54
sdE=135.2
fwE=2.18
20250319T101553.0001.fits
SecZ=1.07
Focus=-4.818
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.624 -6.144 -1.685
T123=17.1 17.9 18.2
ALT/AZ=69.3 147.2
fwAVG=1.89
sdW=415.2
fwW=1.90
sdS=292.2
fwS=1.92
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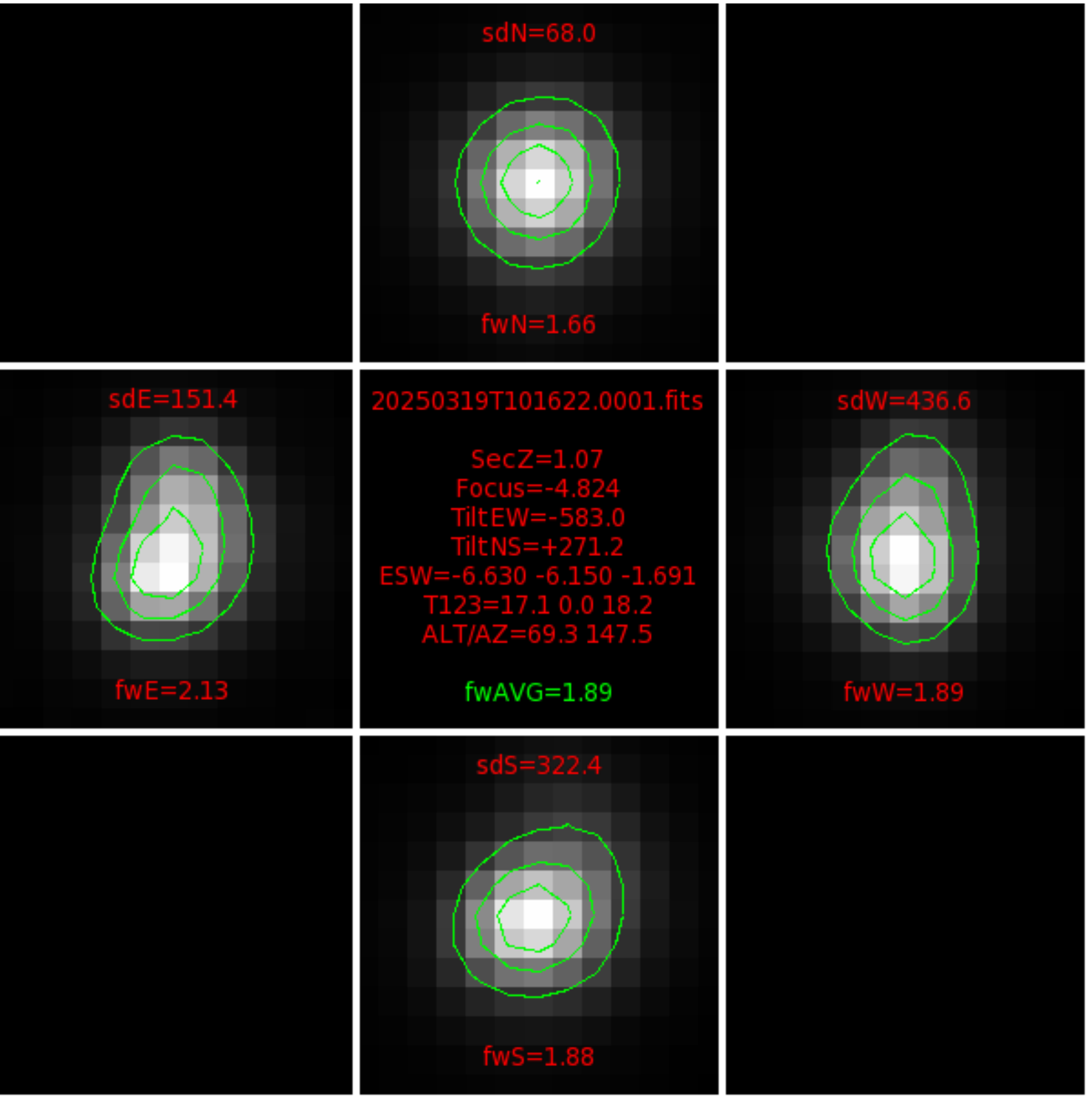
sdN=68.0
fwN=1.66
sdE=151.4
fwE=2.13
20250319T101622.0001.fits
SecZ=1.07
Focus=-4.824
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.630 -6.150 -1.691
T123=17.1 0.0 18.2
ALT/AZ=69.3 147.5
fwAVG=1.89
sdW=436.6
fwW=1.89
sdS=322.4
fwS=1.88
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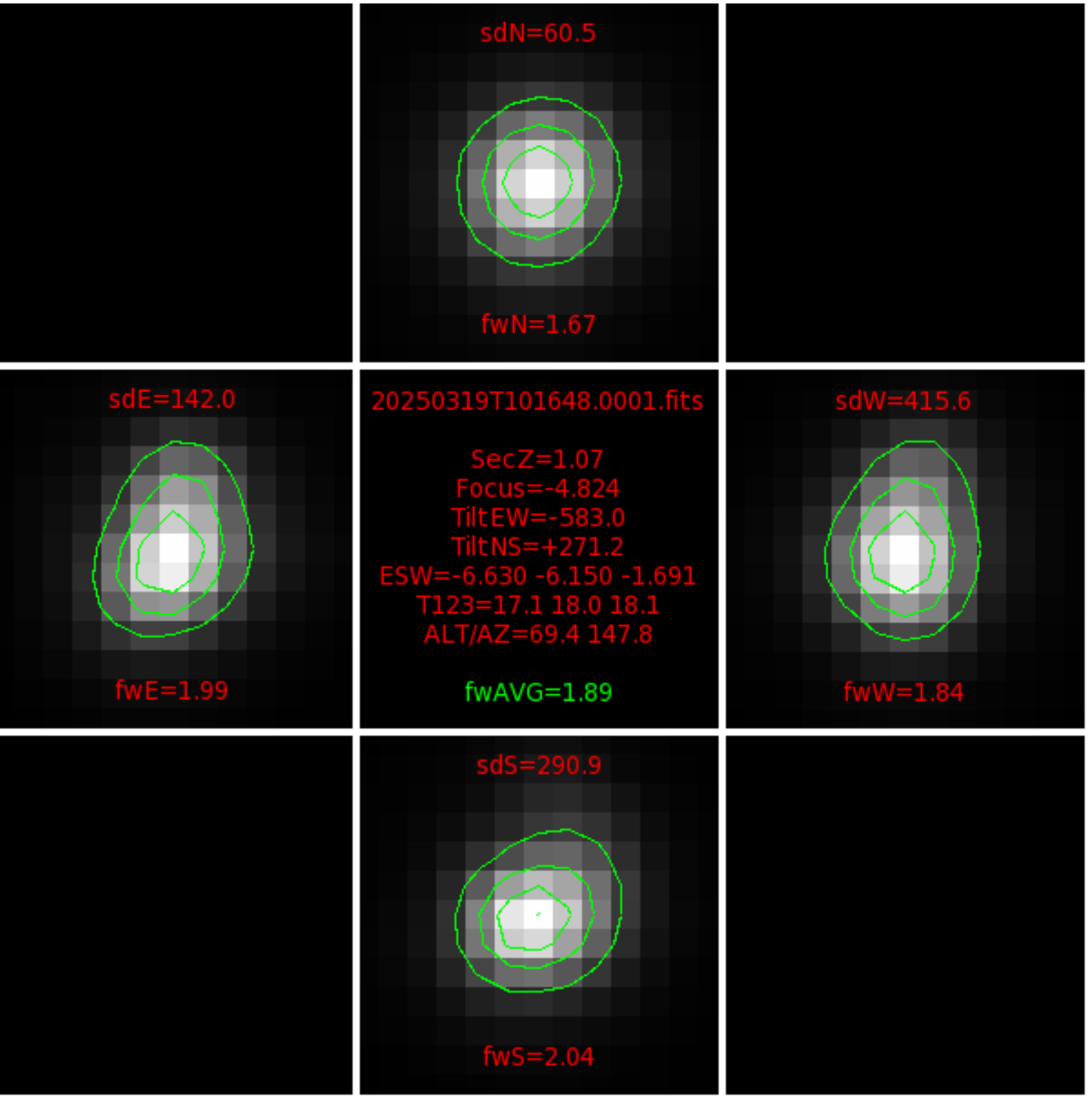
sdN=60.5
fwN=1.67
sdE=142.0
fwE=1.99
20250319T101648.0001.fits
SecZ=1.07
Focus=-4.824
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.630 -6.150 -1.691
T123=17.1 18.0 18.1
ALT/AZ=69.4 147.8
fwAVG=1.89
sdW=415.6
fwW=1.84
sdS=290.9
fwS=2.04
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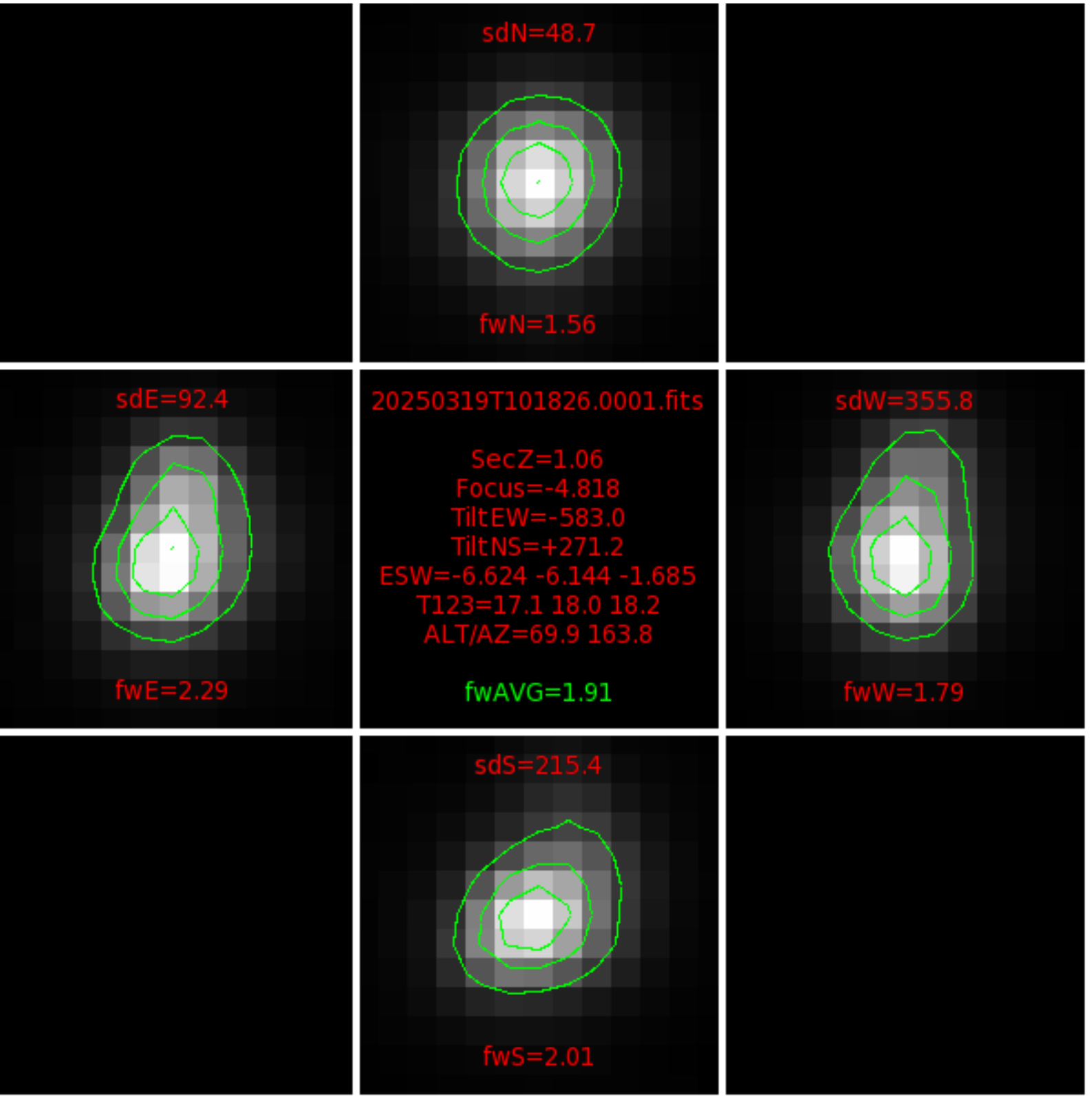
sdN=48.7
fwN=1.56
sdE=92.4
fwE=2.29
20250319T101826.0001.fits
SecZ=1.06
Focus=-4.818
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.624 -6.144 -1.685
T123=17.1 18.0 18.2
ALT/AZ=69.9 163.8
fwAVG=1.91
sdW=355.8
fwW=1.79
sdS=215.4
fwS=2.01
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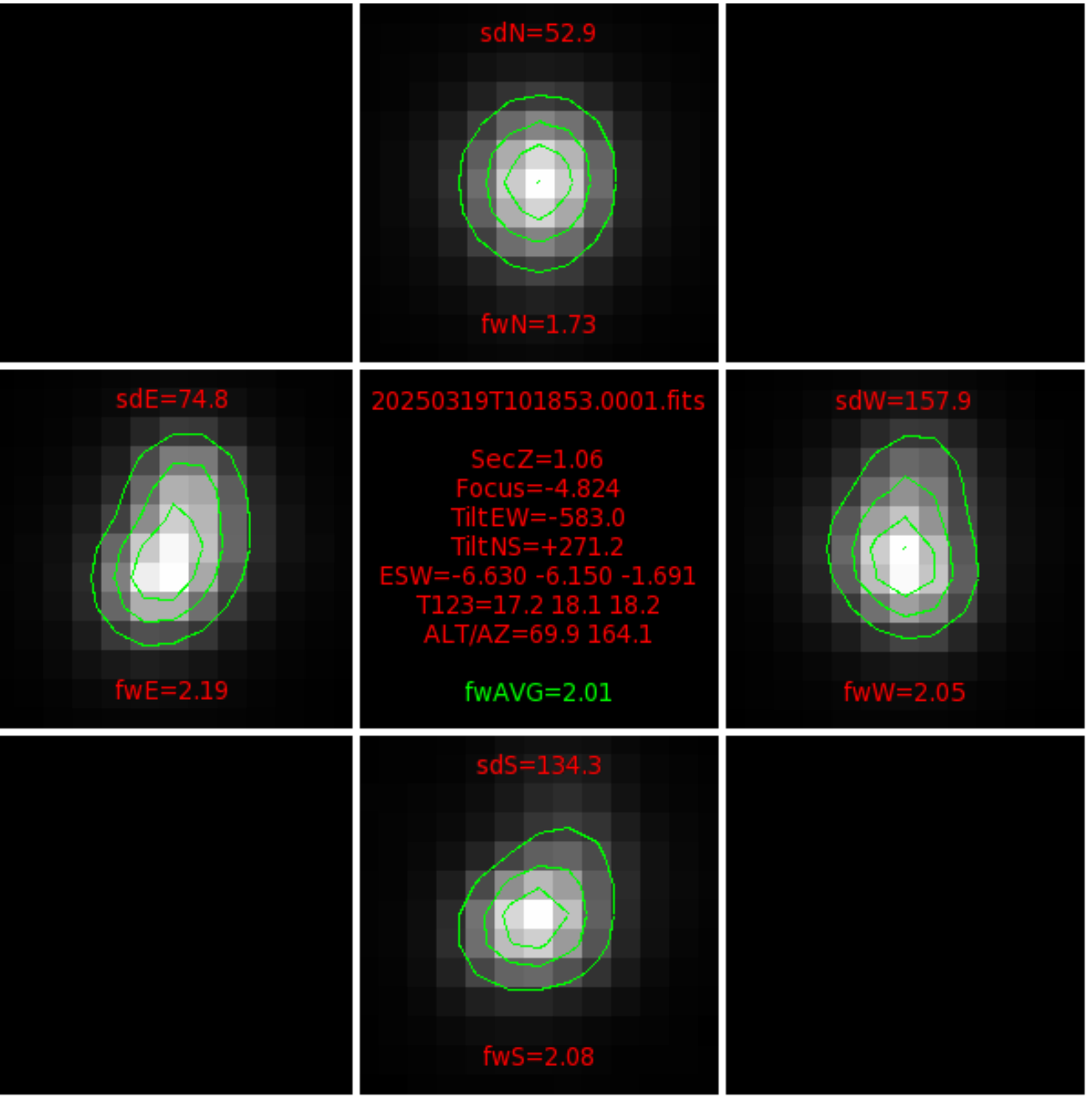
sdN=52.9
fwN=1.73
sdE=74.8
fwE=2.19
20250319T101853.0001.fits
SecZ=1.06
Focus=-4.824
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.630 -6.150 -1.691
T123=17.2 18.1 18.2
ALT/AZ=69.9 164.1
fwAVG=2.01
sdW=157.9
fwW=2.05
sdS=134.3
fwS=2.08
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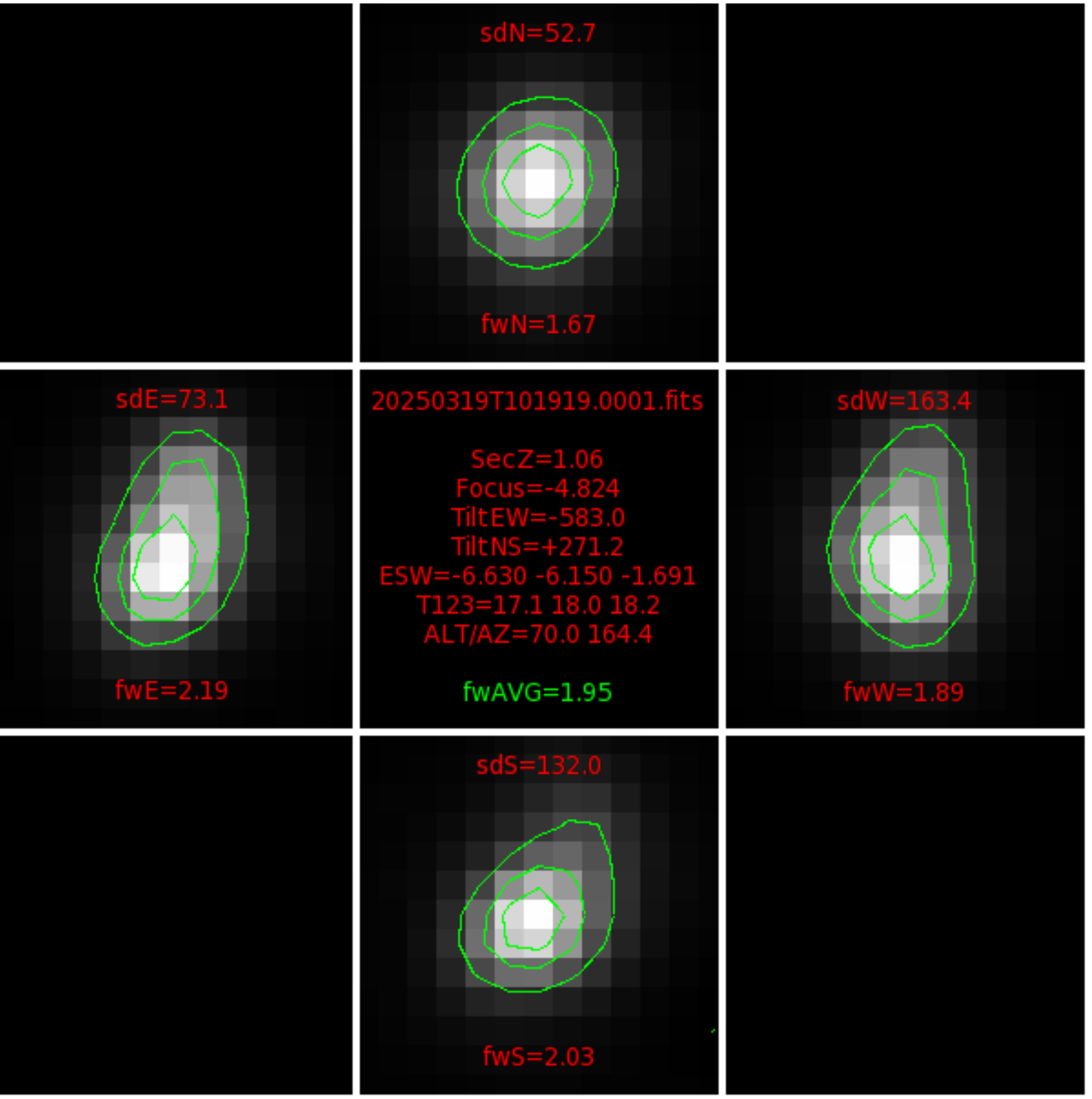
sdN=52.7
fwN=1.67
sdE=73.1
fwE=2.19
20250319T101919.0001.fits
SecZ=1.06
Focus=-4.824
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.630 -6.150 -1.691
T123=17.1 18.0 18.2
ALT/AZ=70.0 164.4
fwAVG=1.95
sdW=163.4
fwW=1.89
sdS=132.0
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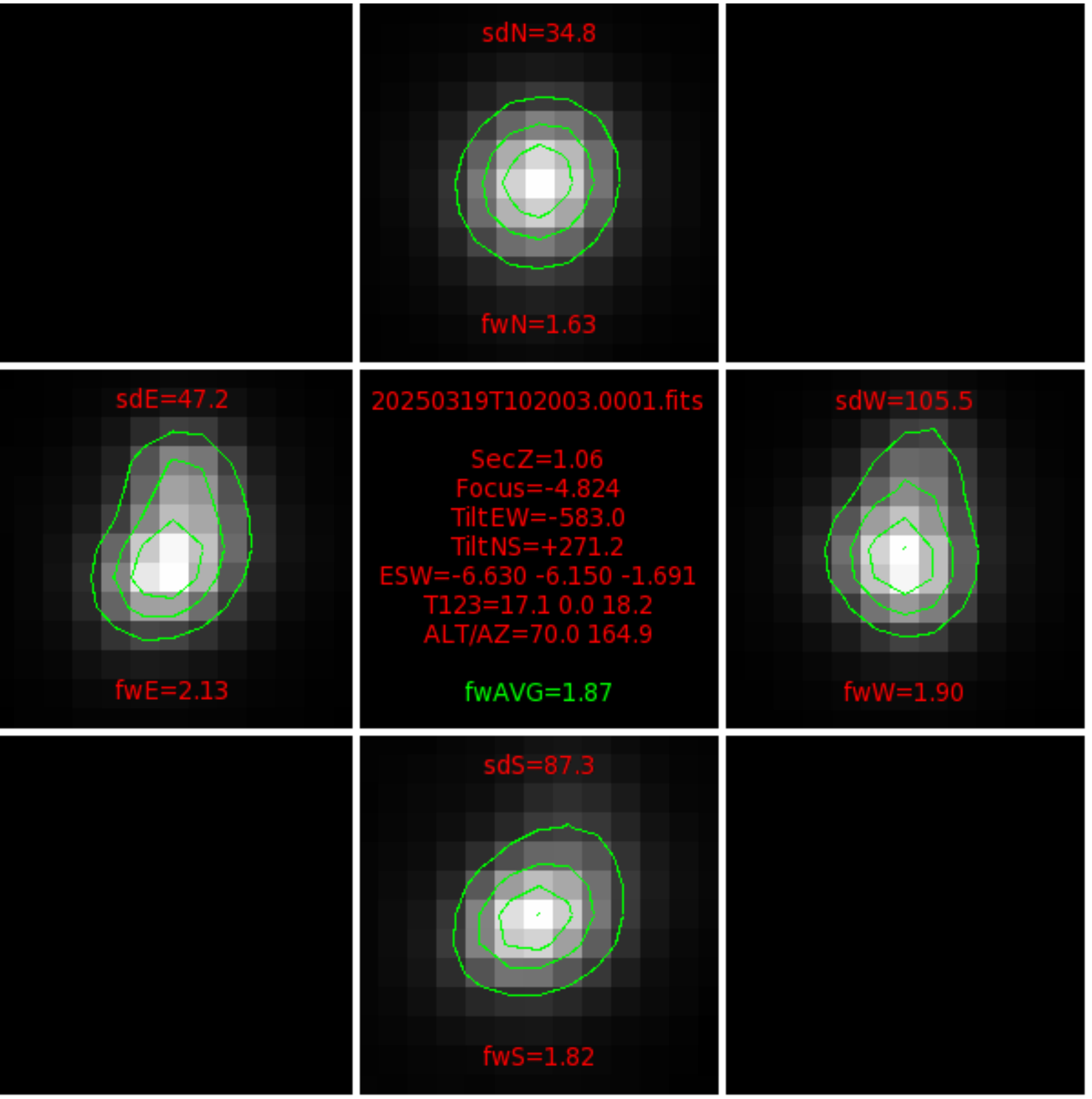
sdN=34.8
fwN=1.63
sdE=47.2
fwE=2.13
20250319T102003.0001.fits
SecZ=1.06
Focus=-4.824
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.630 -6.150 -1.691
T123=17.1 0.0 18.2
ALT/AZ=70.0 164.9
fwAVG=1.87
sdW=105.5
fwW=1.90
sdS=87.3
fwS=1.82
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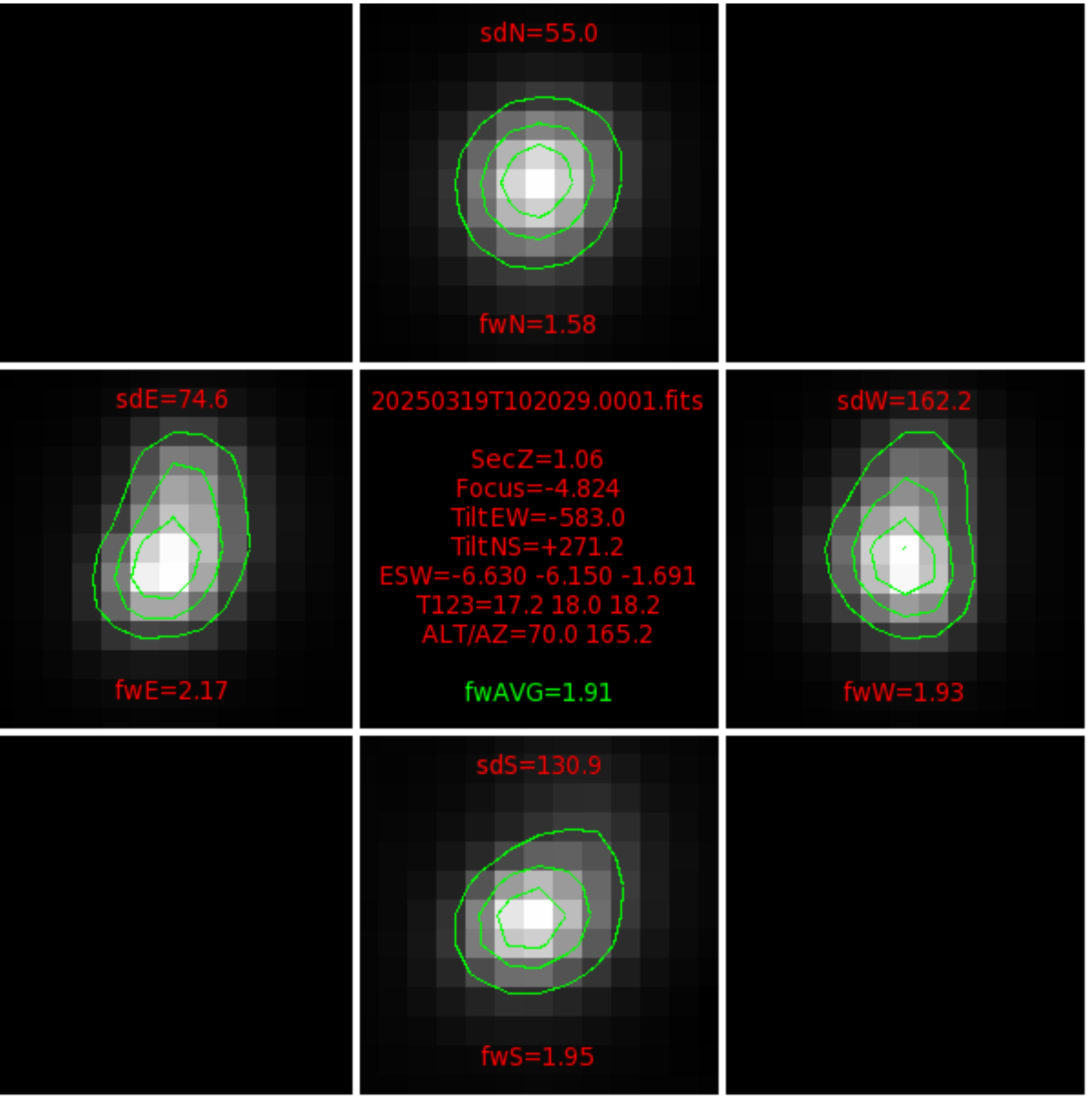
sdN=55.0
fwN=1.58
sdE=74.6
fwE=2.17
20250319T102029.0001.fits
SecZ=1.06
Focus=-4.824
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.630 -6.150 -1.691
T123=17.2 18.0 18.2
ALT/AZ=70.0 165.2
fwAVG=1.91
sdW=162.2
fwW=1.93
sdS=130.9
fwS=1.95
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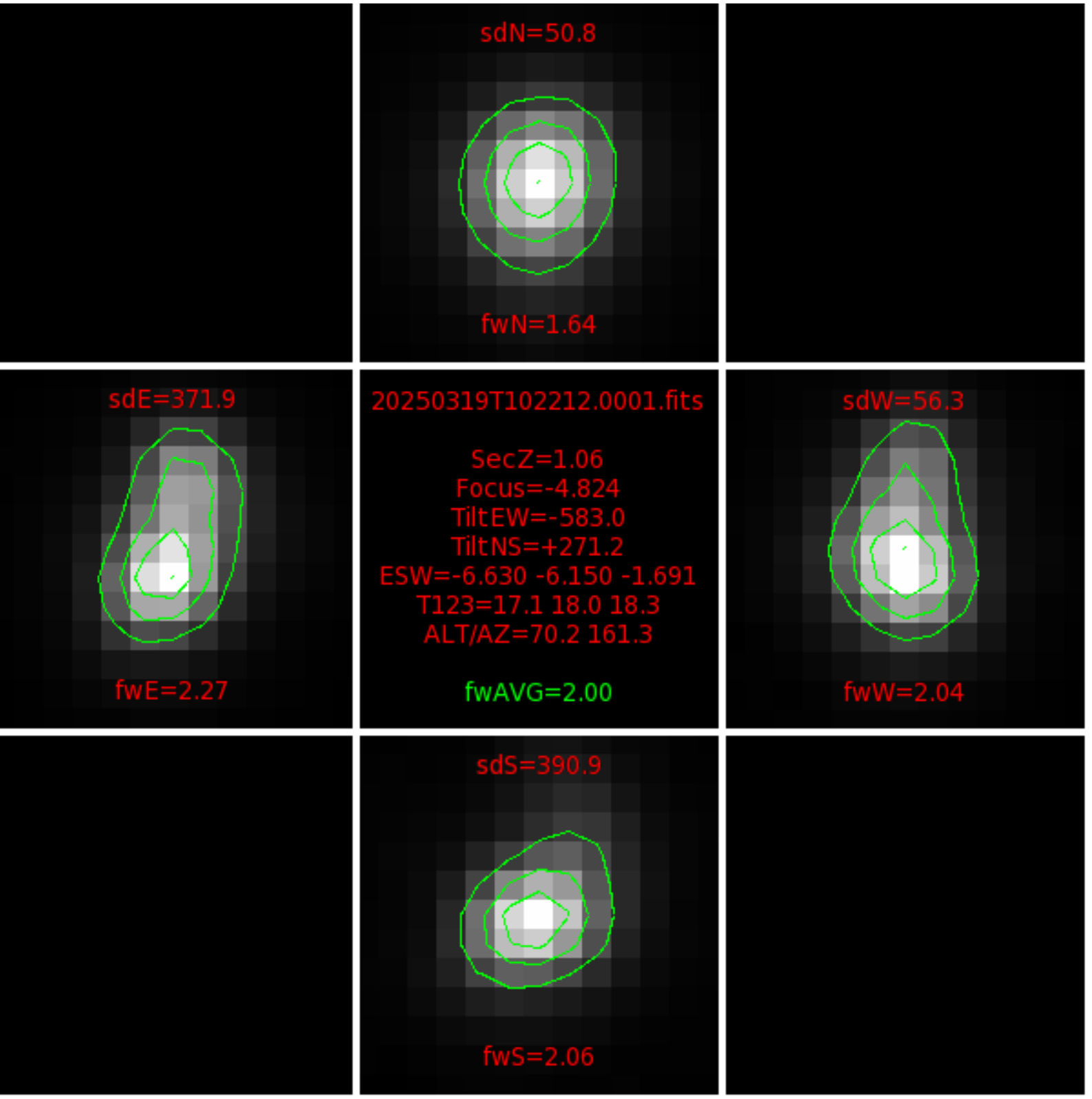
sdN=50.8
fwN=1.64
sdE=371.9
fwE=2.27
20250319T102212.0001.fits
SecZ=1.06
Focus=-4.824
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.630 -6.150 -1.691
T123=17.1 18.0 18.3
ALT/AZ=70.2 161.3
fwAVG=2.00
sdW=56.3
fwW=2.04
sdS=390.9
fwS=2.06
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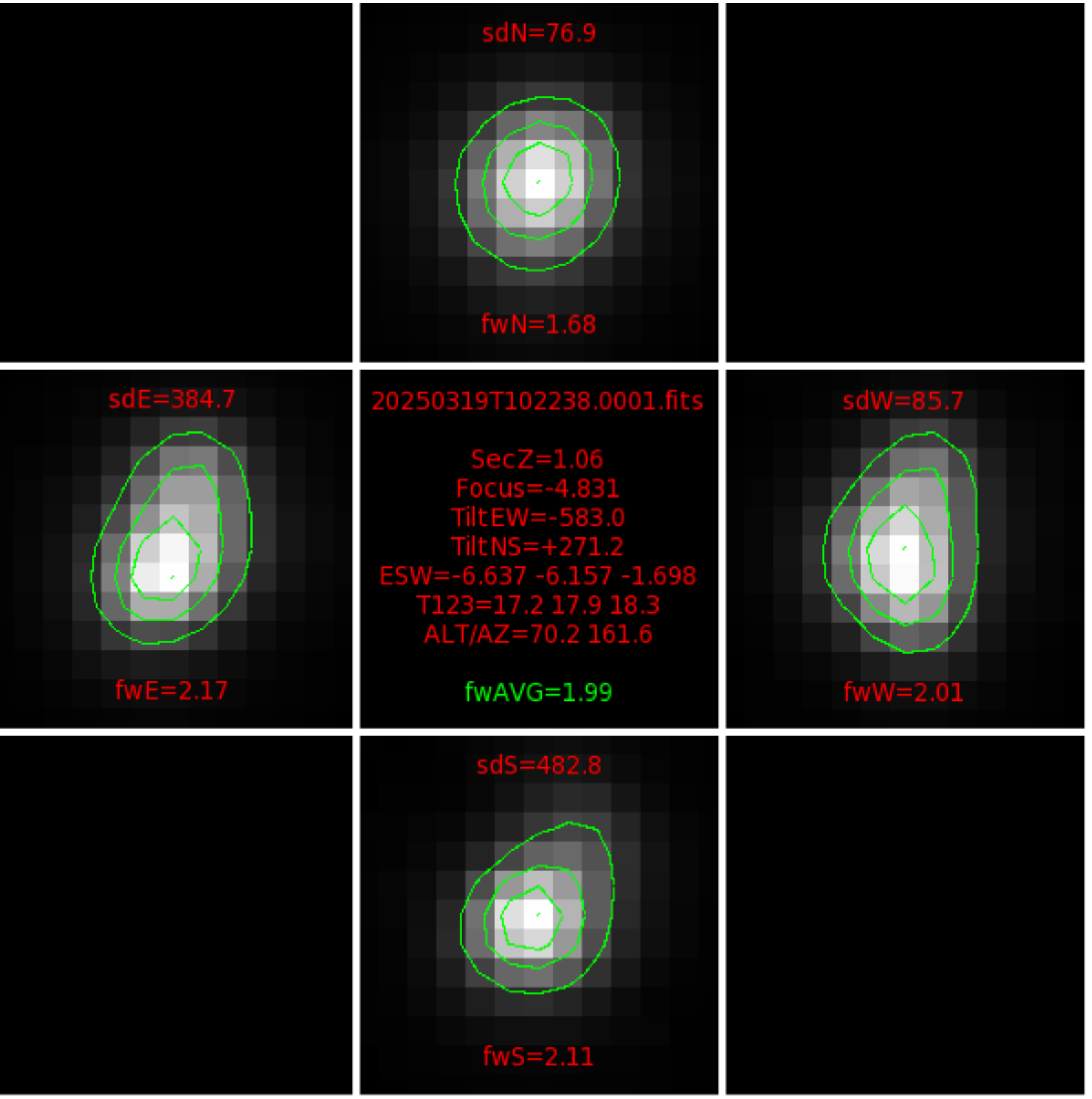
sdN=76.9
fwN=1.68
sdE=384.7
fwE=2.17
20250319T102238.0001.fits
SecZ=1.06
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=17.2 17.9 18.3
ALT/AZ=70.2 161.6
fwAVG=1.99
sdW=85.7
fwW=2.01
sdS=482.8
fwS=2.11
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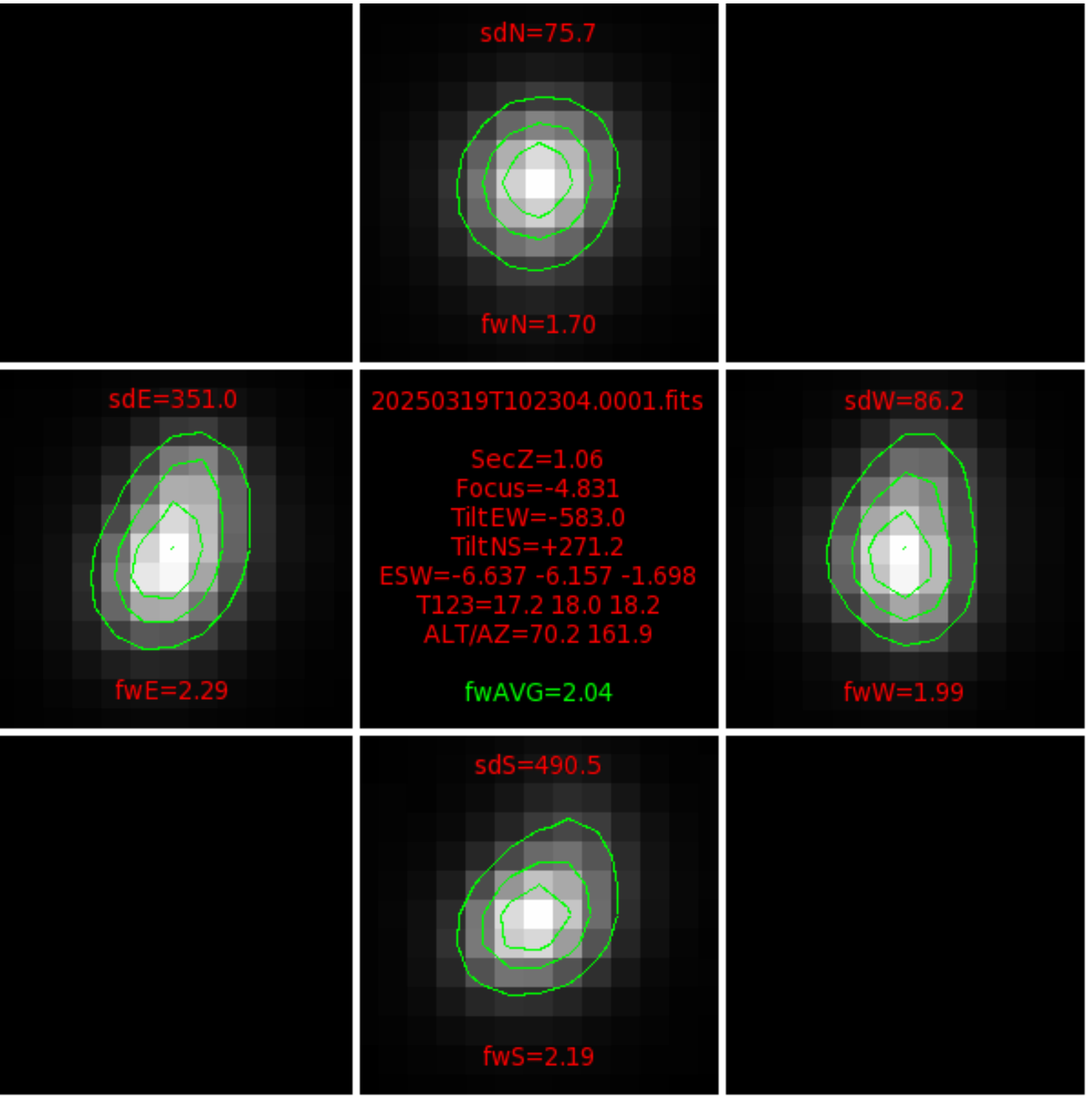
sdN=75.7
fwN=1.70
sdE=351.0
fwE=2.29
20250319T102304.0001.fits
SecZ=1.06
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=17.2 18.0 18.2
ALT/AZ=70.2 161.9
fwAVG=2.04
sdW=86.2
fwW=1.99
sdS=490.5
fwS=2.19
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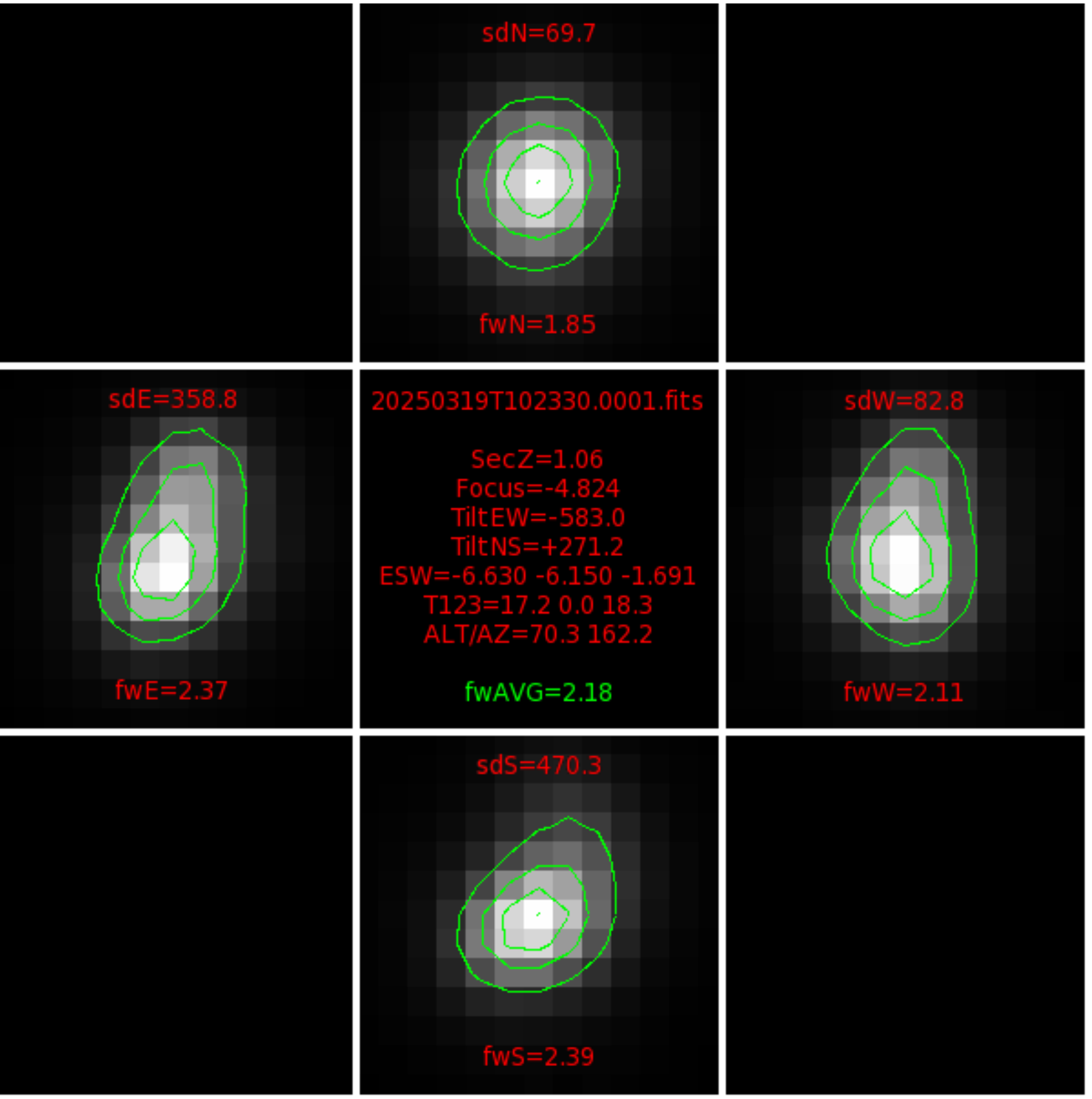
sdN=69.7
fwN=1.85
sdE=358.8
fwE=2.37
20250319T102330.0001.fits
SecZ=1.06
Focus=-4.824
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.630 -6.150 -1.691
T123=17.2 0.0 18.3
ALT/AZ=70.3 162.2
fwAVG=2.18
sdW=82.8
fwW=2.11
sdS=470.3
fwS=2.39
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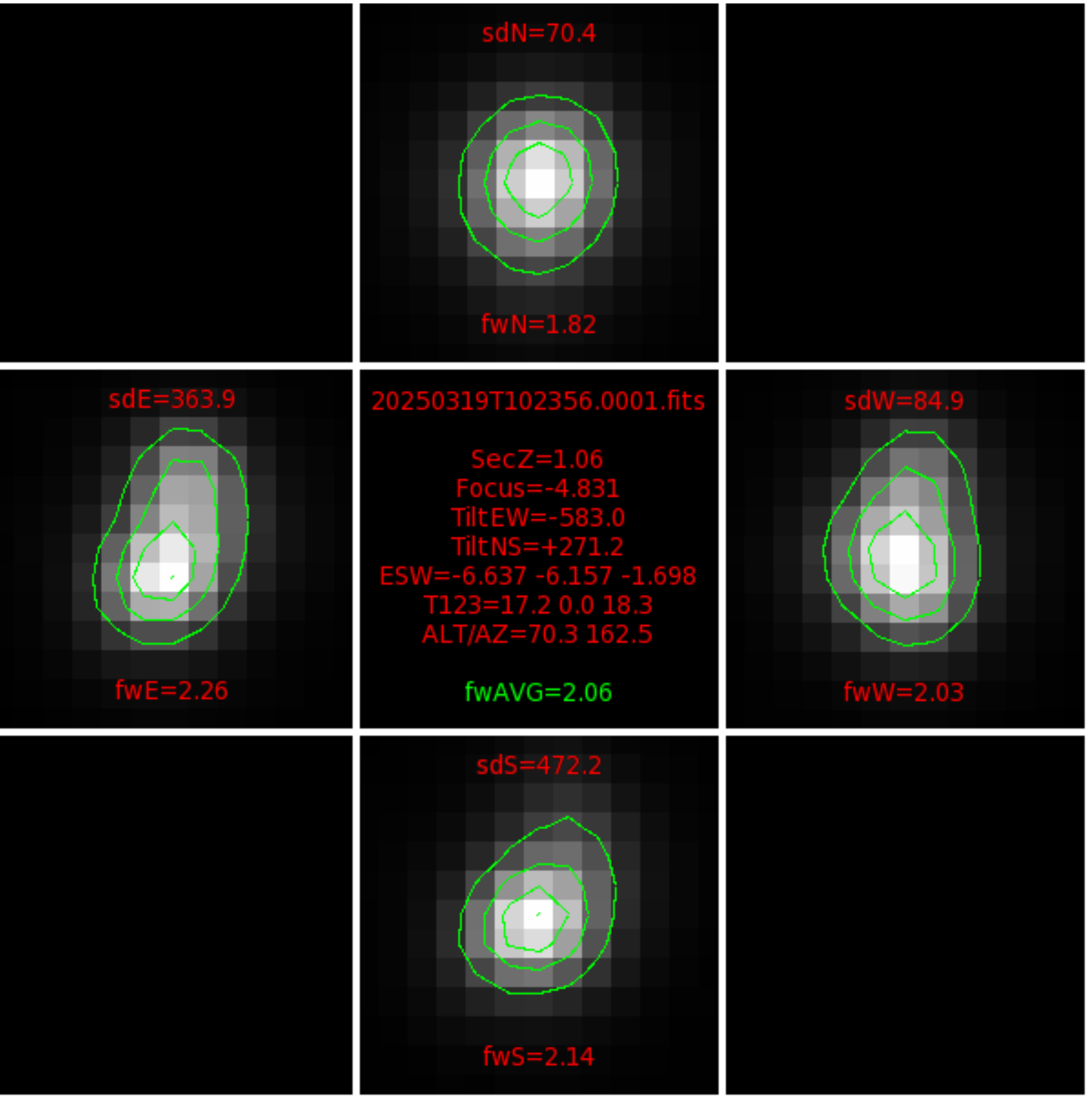
sdN=70.4
fwN=1.82
sdE=363.9
fwE=2.26
20250319T102356.0001.fits
SecZ=1.06
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=17.2 0.0 18.3
ALT/AZ=70.3 162.5
fwAVG=2.06
sdW=84.9
fwW=2.03
sdS=472.2
fwS=2.14
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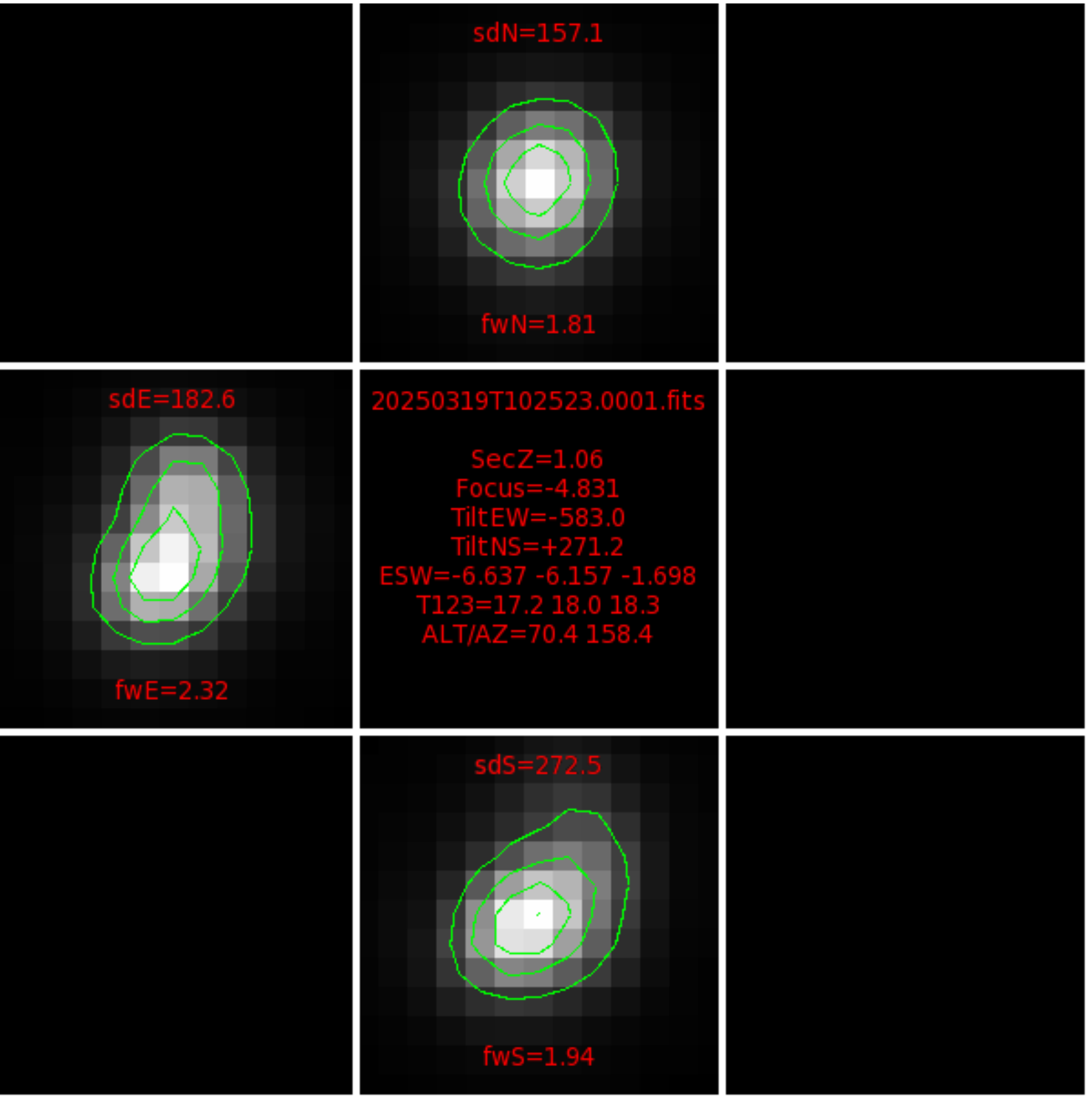
sdN=157.1
fwN=1.81
sdE=182.6
fwE=2.32
20250319T102523.0001.fits
SecZ=1.06
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=17.2 18.0 18.3
ALT/AZ=70.4 158.4
sdS=272.5
fwS=1.94
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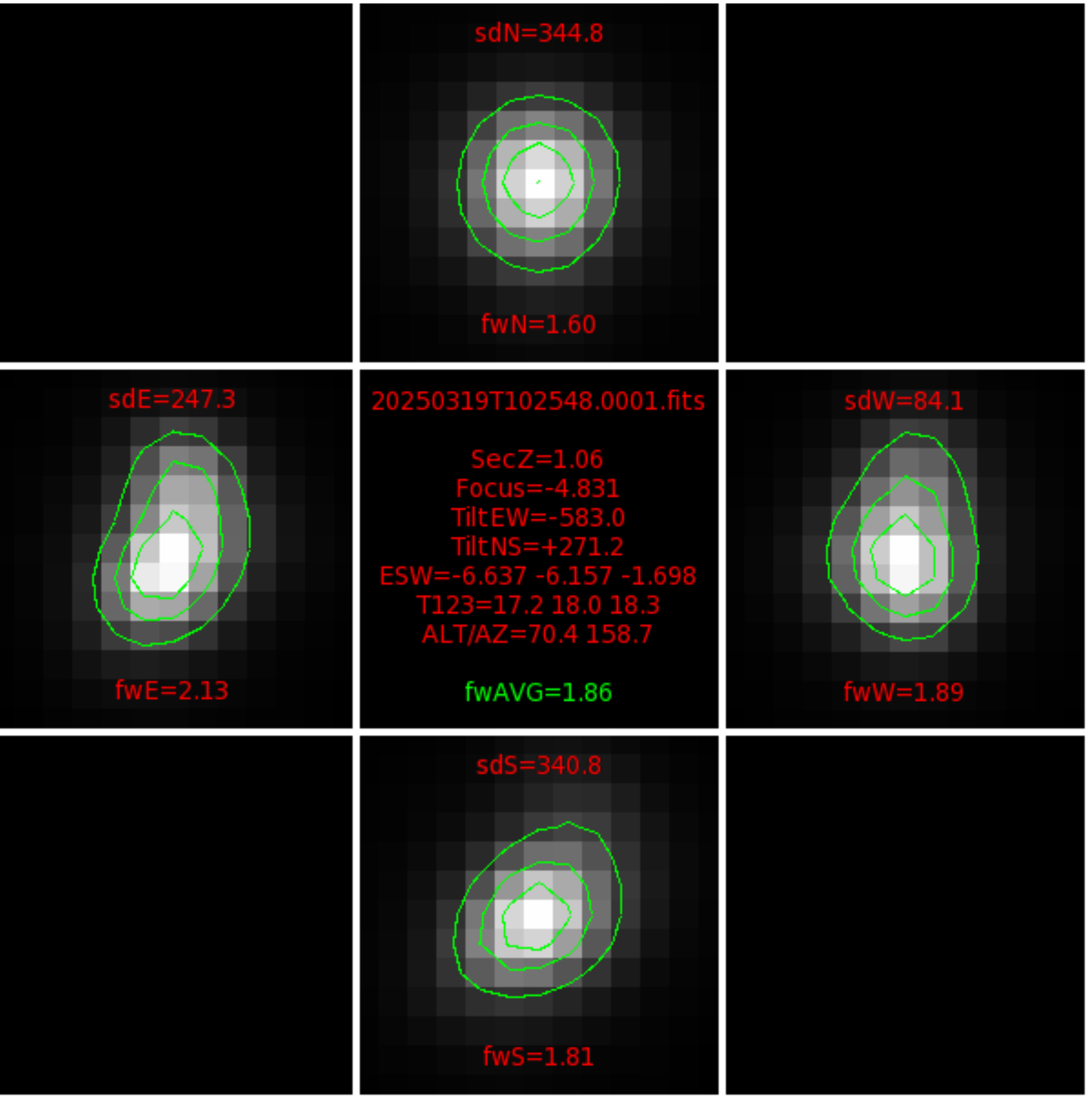
sdN=344.8
fwN=1.60
sdE=247.3
fwE=2.13
20250319T102548.0001.fits
SecZ=1.06
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=17.2 18.0 18.3
ALT/AZ=70.4 158.7
fwAVG=1.86
sdW=84.1
fwW=1.89
sdS=340.8
fwS=1.81
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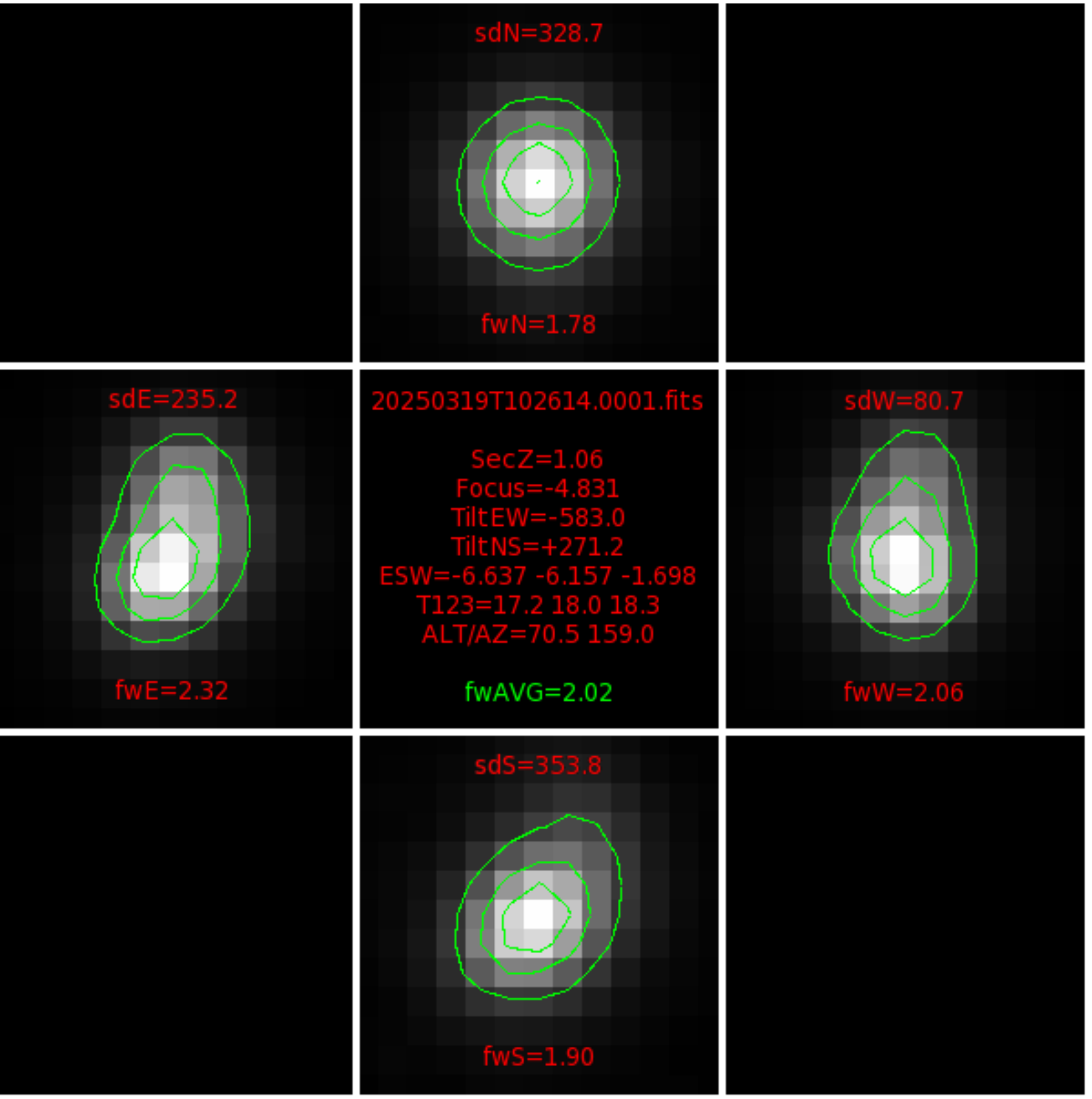
sdN=328.7
fwN=1.78
sdE=235.2
fwE=2.32
20250319T102614.0001.fits
SecZ=1.06
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=17.2 18.0 18.3
ALT/AZ=70.5 159.0
fwAVG=2.02
sdW=80.7
fwW=2.06
sdS=353.8
fwS=1.90
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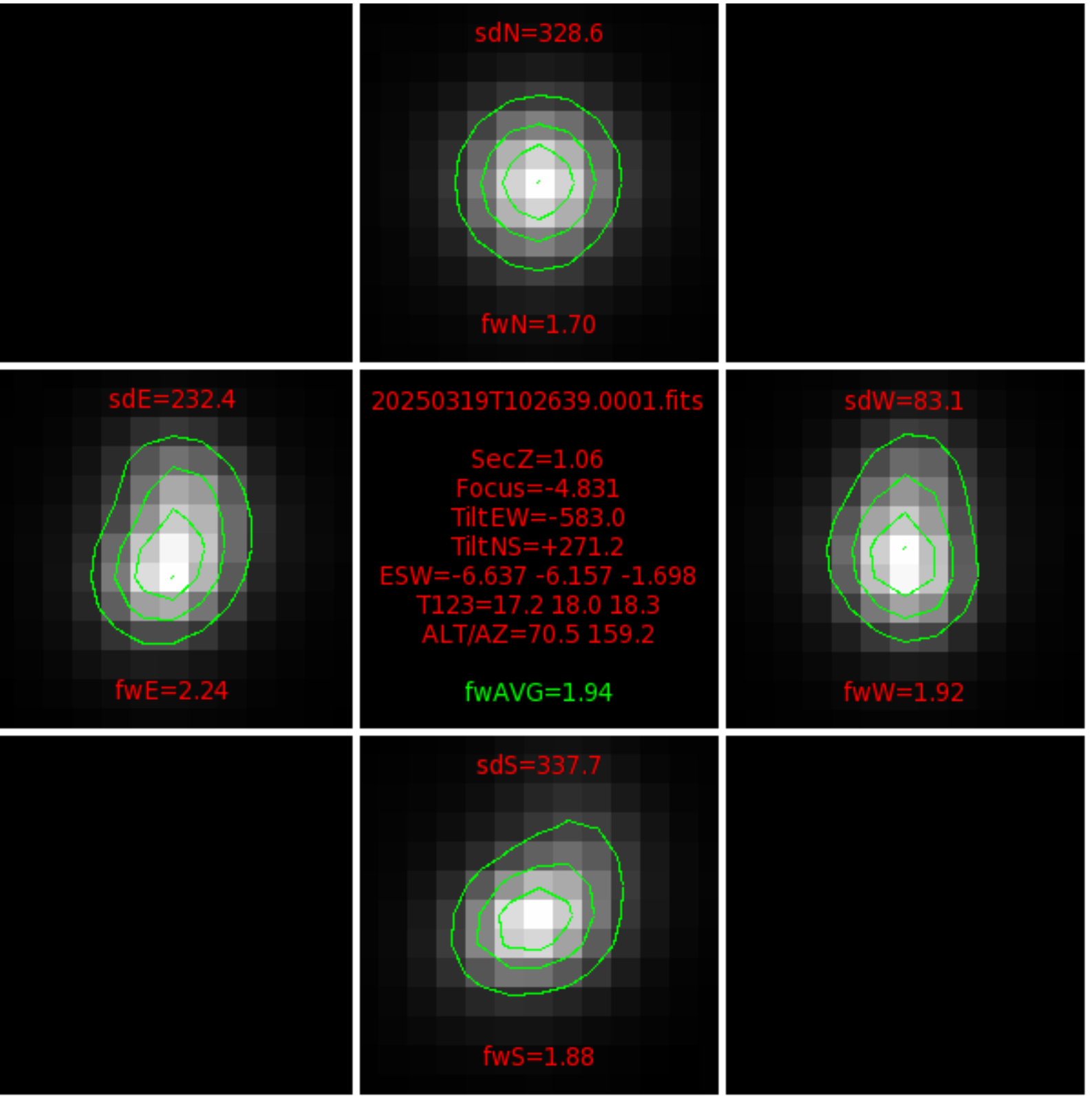
sdN=328.6
fwN=1.70
sdE=232.4
fwE=2.24
20250319T102639.0001.fits
SecZ=1.06
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=17.2 18.0 18.3
ALT/AZ=70.5 159.2
fwAVG=1.94
sdW=83.1
fwW=1.92
sdS=337.7
fwS=1.88
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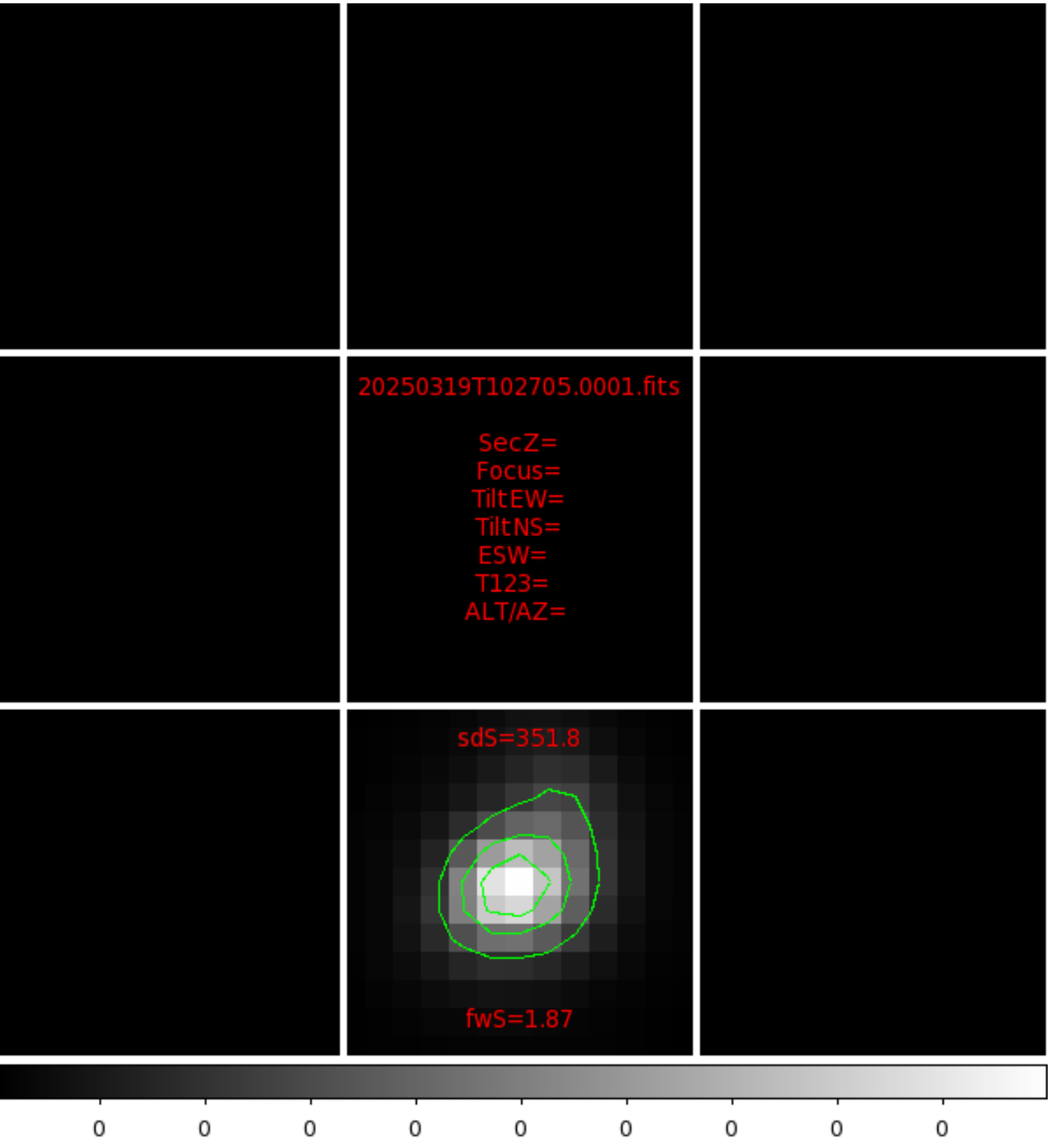
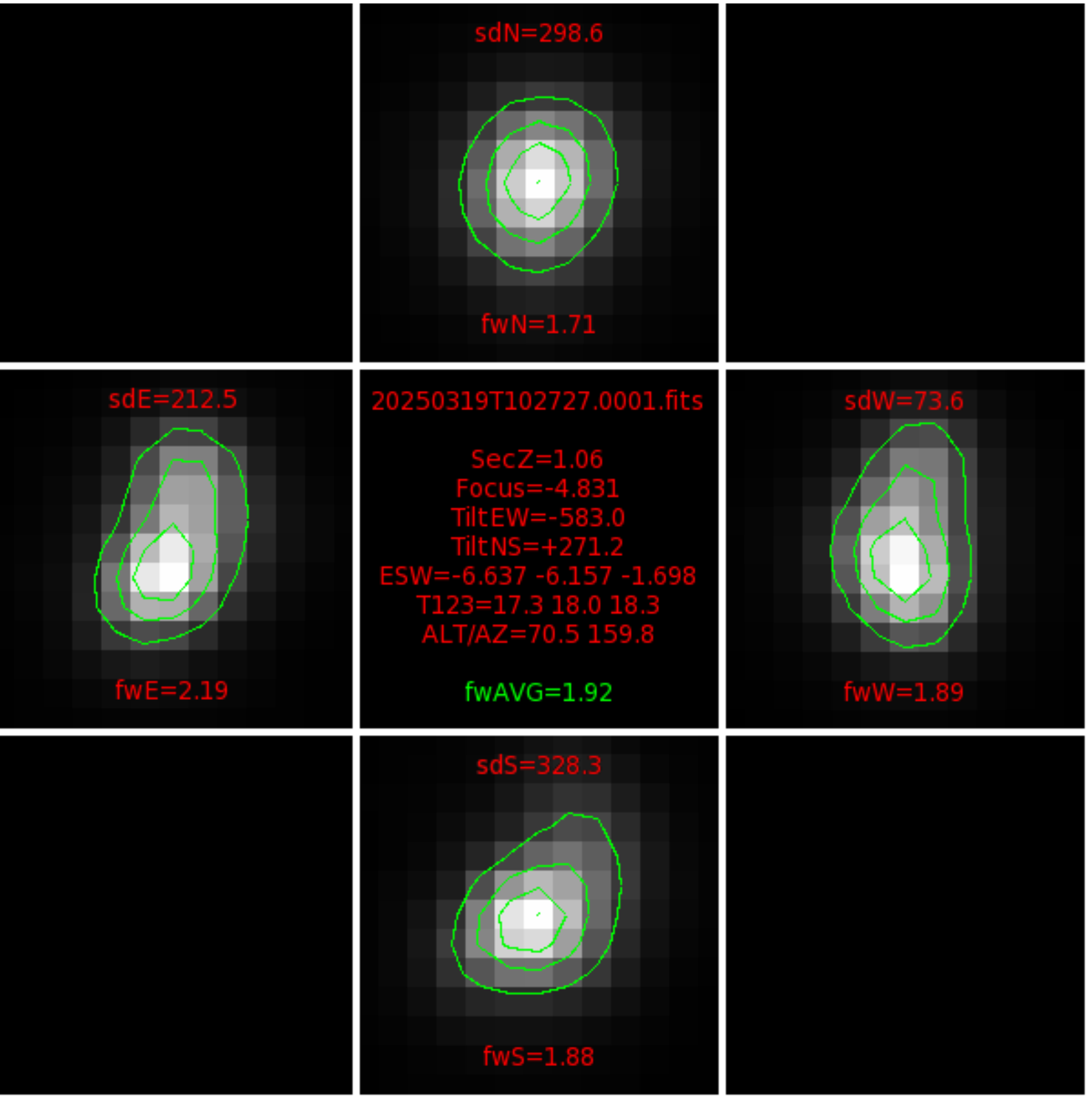
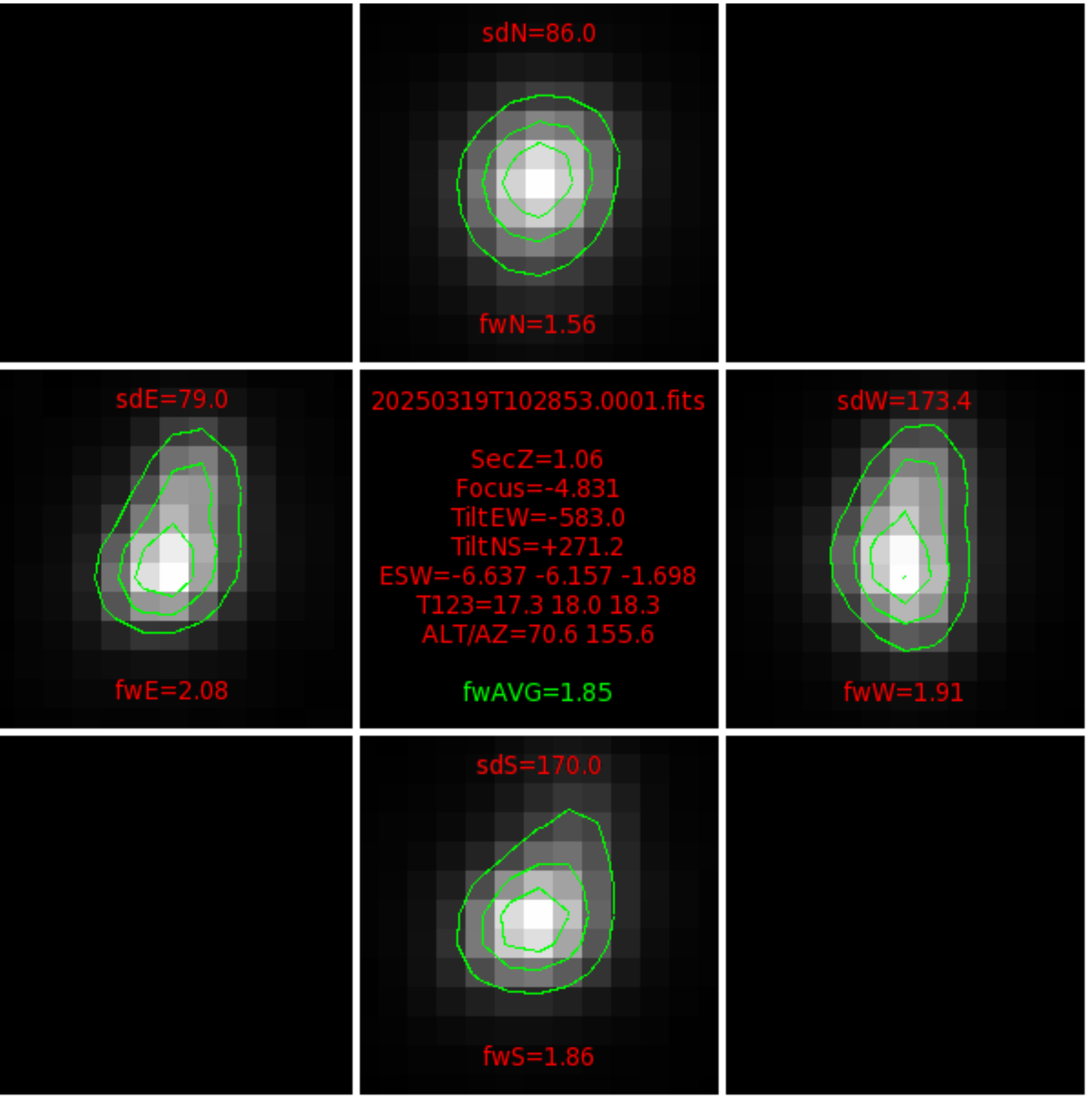

20250319T102705.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=351.8
fwS=1.87
0
0
0
0
0
0
0
0
0


sdN=298.6
fwN=1.71
sdE=212.5
fwE=2.19
20250319T102727.0001.fits
SecZ=1.06
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=17.3 18.0 18.3
ALT/AZ=70.5 159.8
fwAVG=1.92
sdW=73.6
fwW=1.89
sdS=328.3
fwS=1.88
0 0 0 0 0 0 0 0 0


sdN=86.0
fwN=1.56
sdE=79.0
fwE=2.08
20250319T102853.0001.fits
SecZ=1.06
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=17.3 18.0 18.3
ALT/AZ=70.6 155.6
fwAVG=1.85
sdW=173.4
fwW=1.91
sdS=170.0
fwS=1.86
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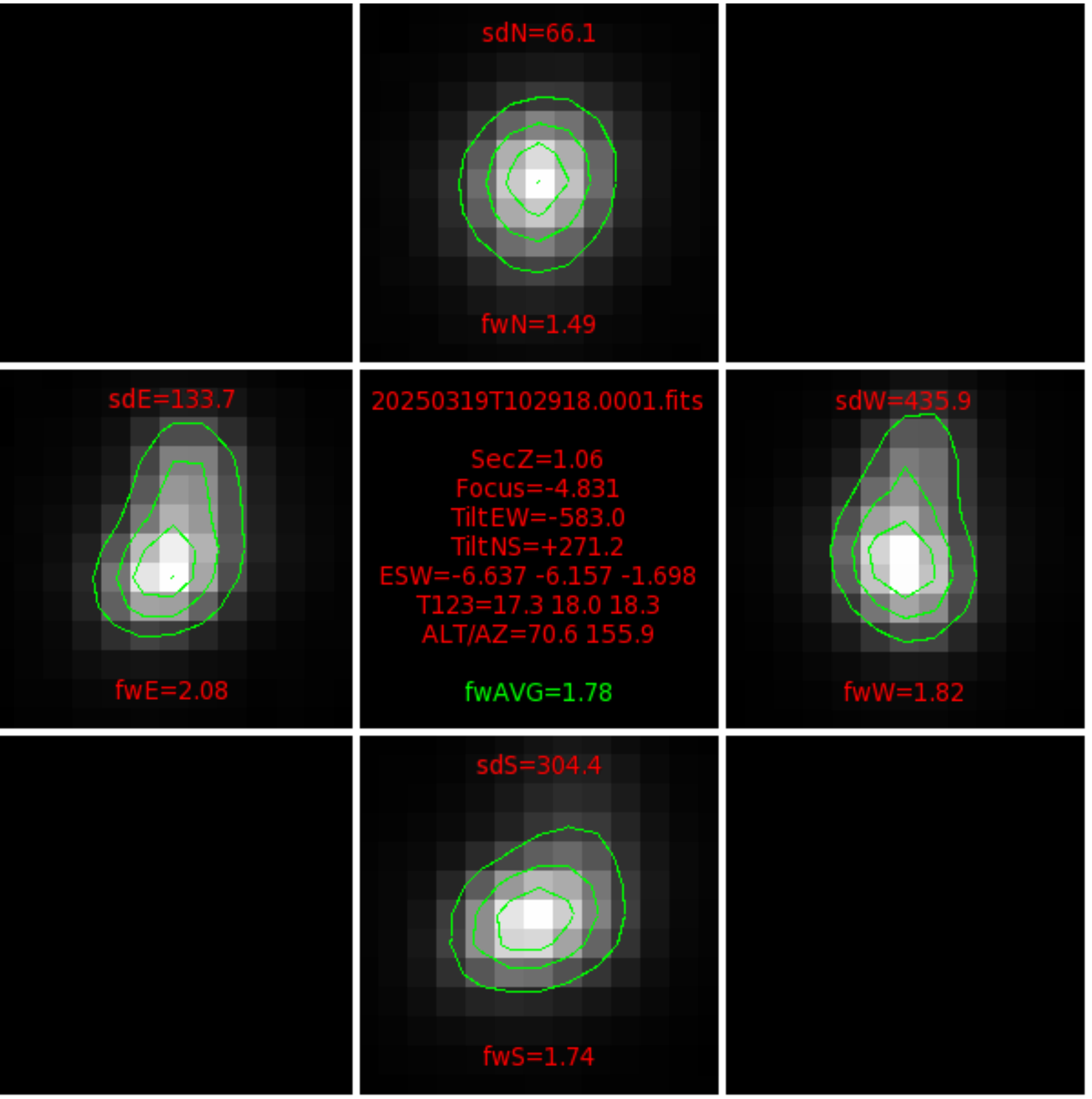
sdN=66.1
fwN=1.49
sdE=133.7
fwE=2.08
20250319T102918.0001.fits
SecZ=1.06
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=17.3 18.0 18.3
ALT/AZ=70.6 155.9
fwAVG=1.78
sdW=435.9
fwW=1.82
sdS=304.4
fwS=1.74
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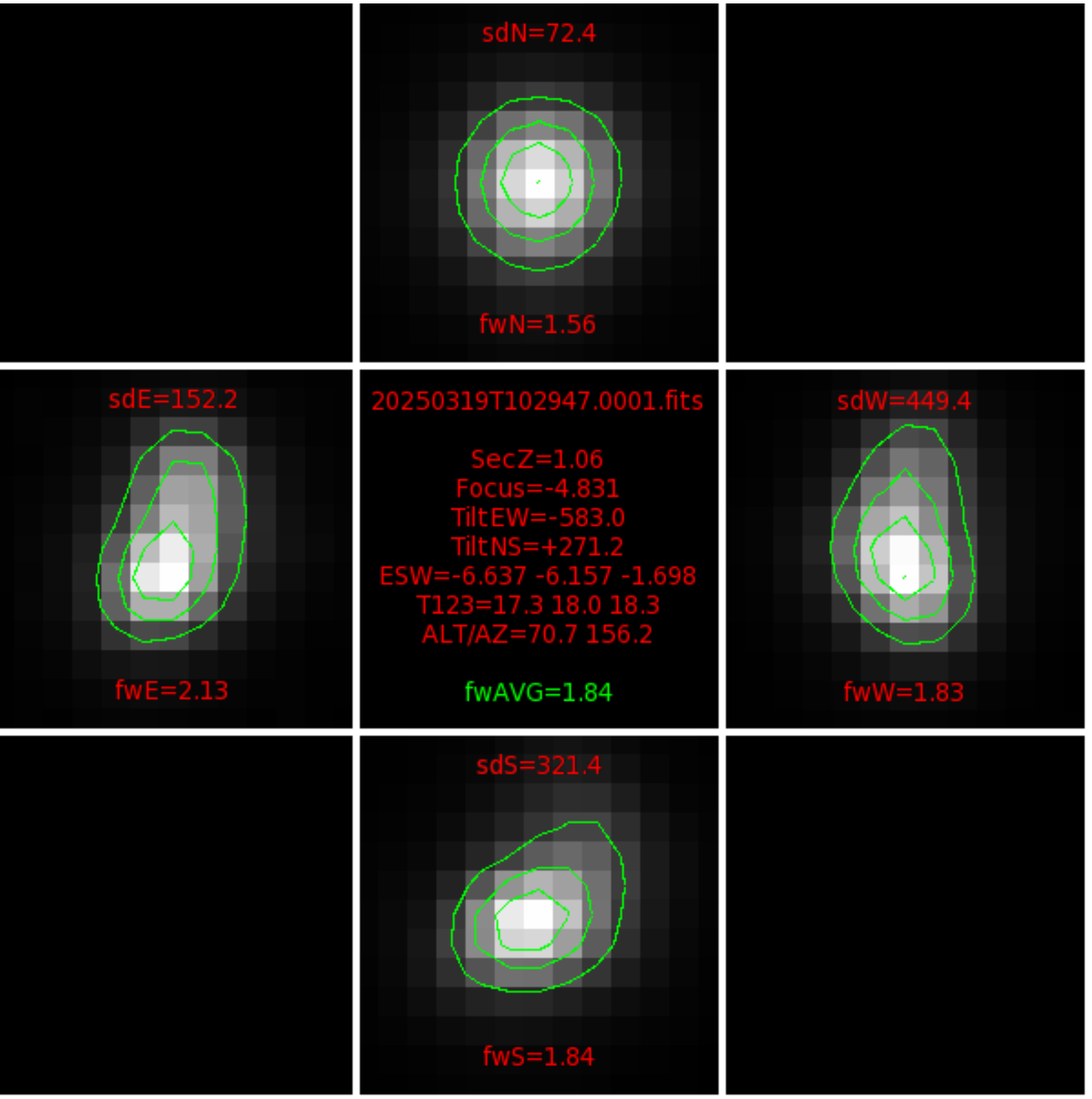
sdN=72.4
fwN=1.56
sdE=152.2
fwE=2.13
20250319T102947.0001.fits
SecZ=1.06
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=17.3 18.0 18.3
ALT/AZ=70.7 156.2
fwAVG=1.84
sdW=449.4
fwW=1.83
sdS=321.4
fwS=1.84
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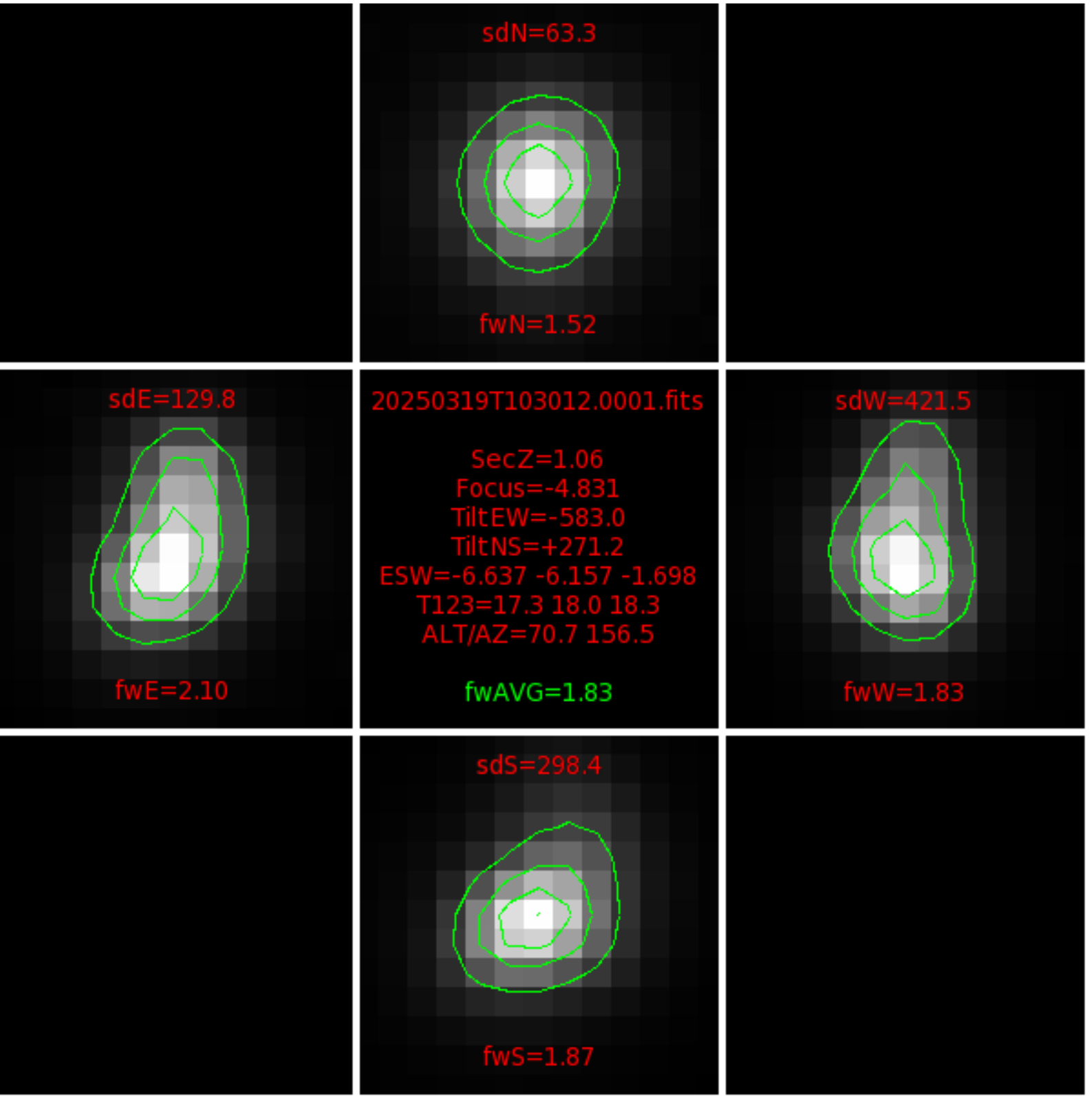
sdN=63.3
fwN=1.52
sdE=129.8
fwE=2.10
20250319T103012.0001.fits
SecZ=1.06
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=17.3 18.0 18.3
ALT/AZ=70.7 156.5
fwAVG=1.83
sdW=421.5
fwW=1.83
sdS=298.4
fwS=1.87
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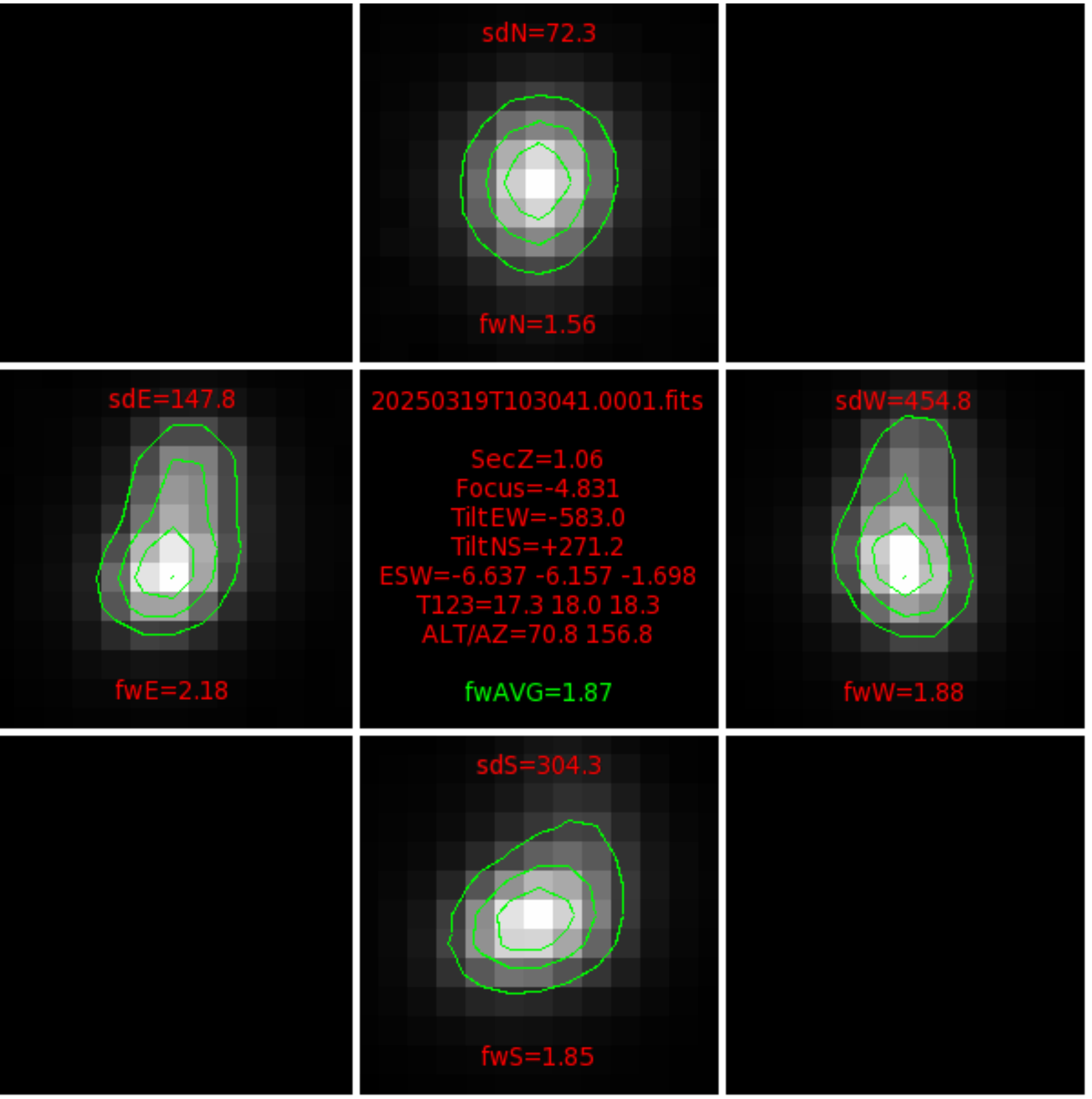
sdN=72.3
fwN=1.56
sdE=147.8
fwE=2.18
20250319T103041.0001.fits
SecZ=1.06
Focus=-4.831
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.637 -6.157 -1.698
T123=17.3 18.0 18.3
ALT/AZ=70.8 156.8
fwAVG=1.87
sdW=454.8
fwW=1.88
sdS=304.3
fwS=1.85
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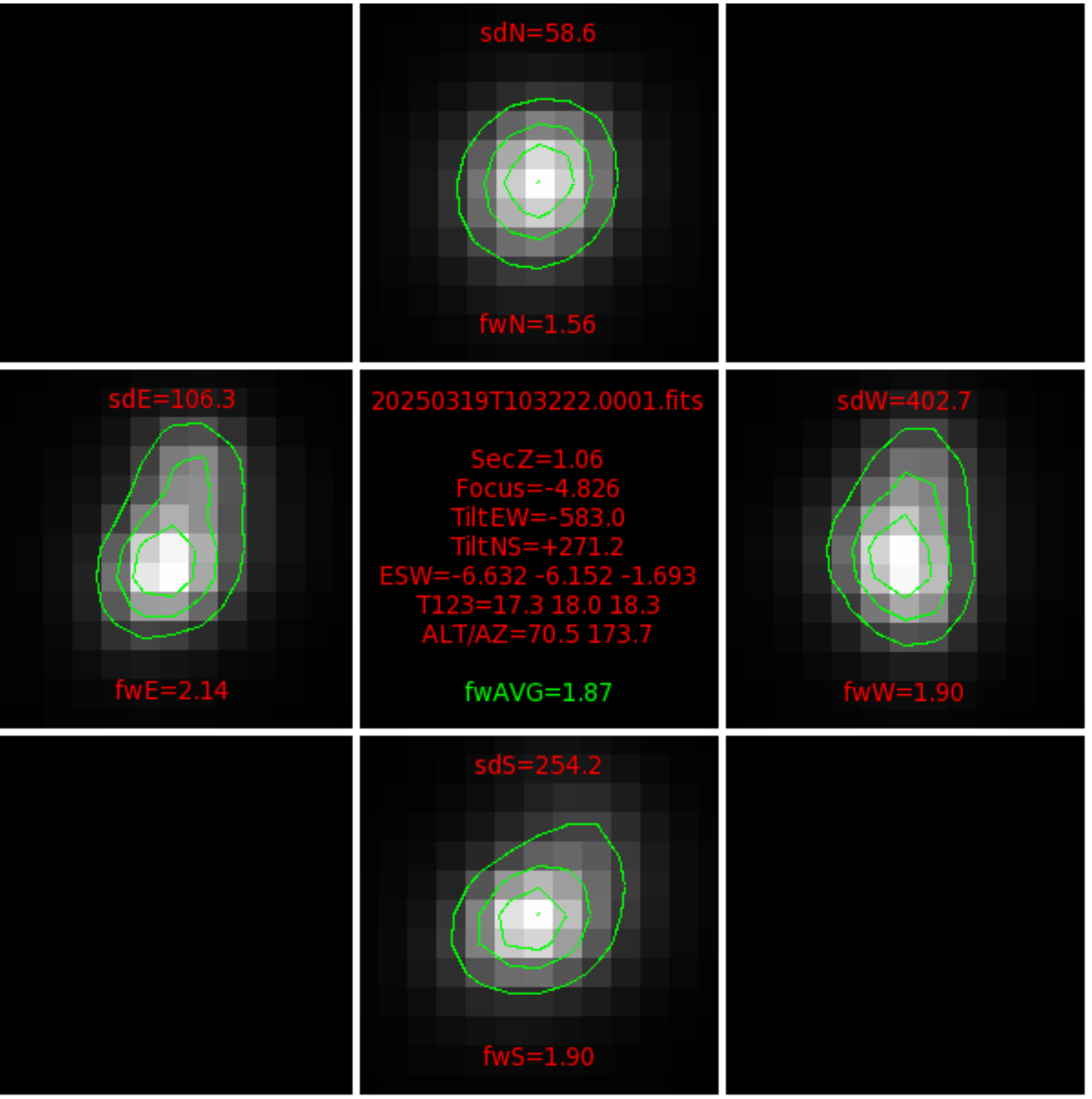
sdN=58.6
fwN=1.56
sdE=106.3
fwE=2.14
20250319T103222.0001.fits
SecZ=1.06
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.632 -6.152 -1.693
T123=17.3 18.0 18.3
ALT/AZ=70.5 173.7
fwAVG=1.87
sdW=402.7
fwW=1.90
sdS=254.2
fwS=1.90
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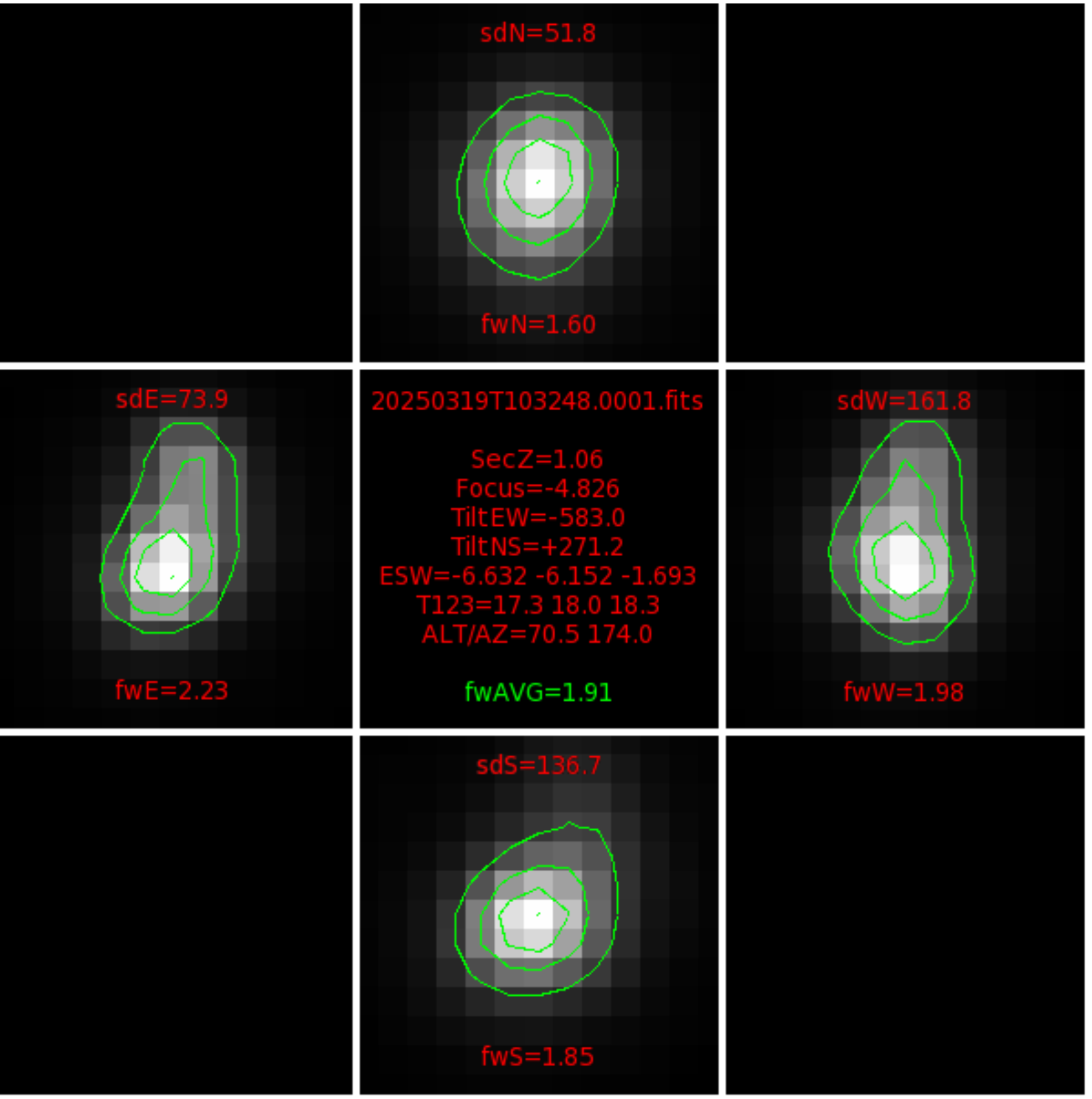
sdN=51.8
fwN=1.60
sdE=73.9
fwE=2.23
20250319T103248.0001.fits
SecZ=1.06
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.632 -6.152 -1.693
T123=17.3 18.0 18.3
ALT/AZ=70.5 174.0
fwAVG=1.91
sdW=161.8
fwW=1.98
sdS=136.7
fwS=1.85
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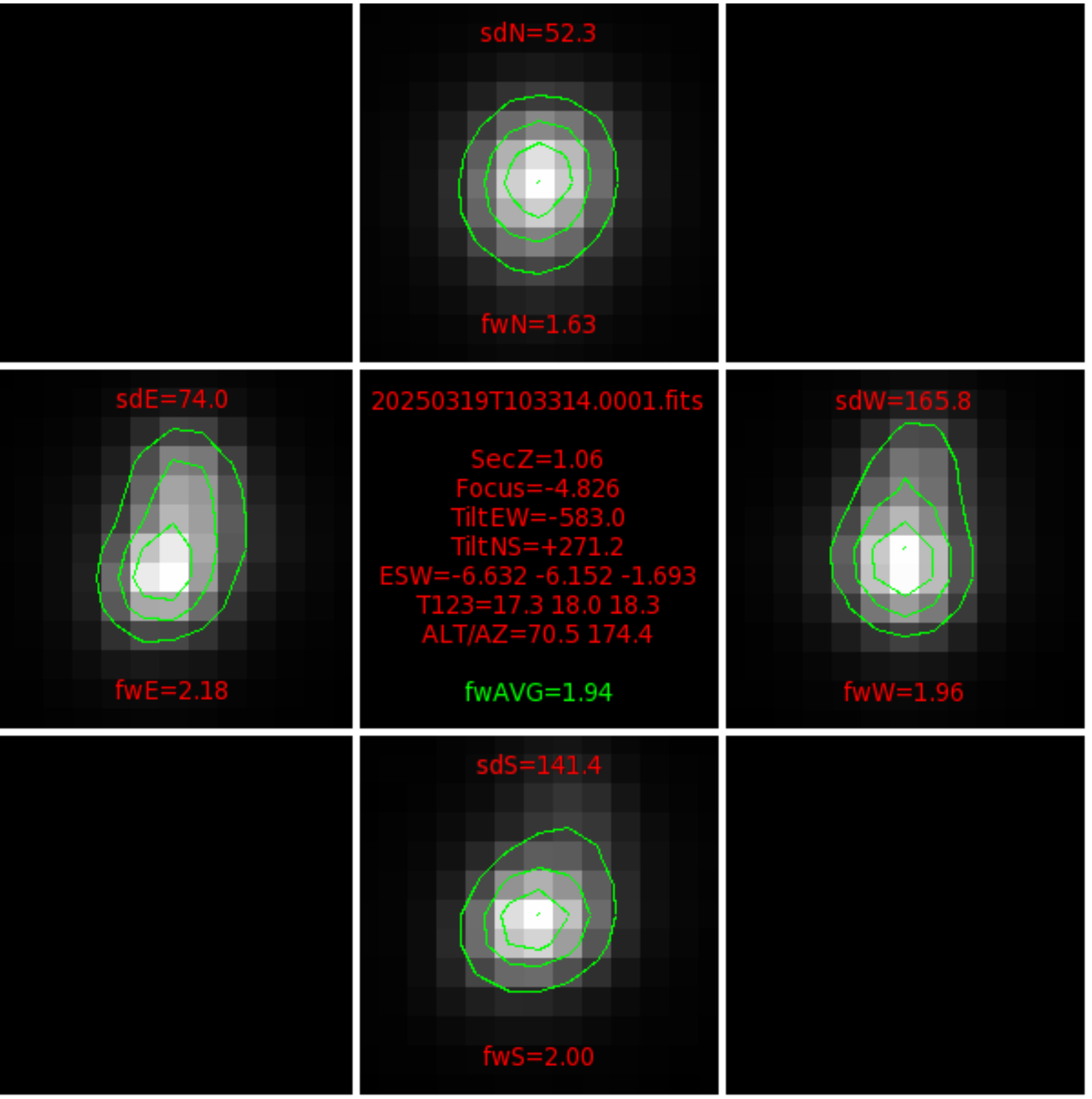
sdN=52.3
fwN=1.63
sdE=74.0
fwE=2.18
20250319T103314.0001.fits
SecZ=1.06
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.632 -6.152 -1.693
T123=17.3 18.0 18.3
ALT/AZ=70.5 174.4
fwAVG=1.94
sdW=165.8
fwW=1.96
sdS=141.4
fwS=2.00
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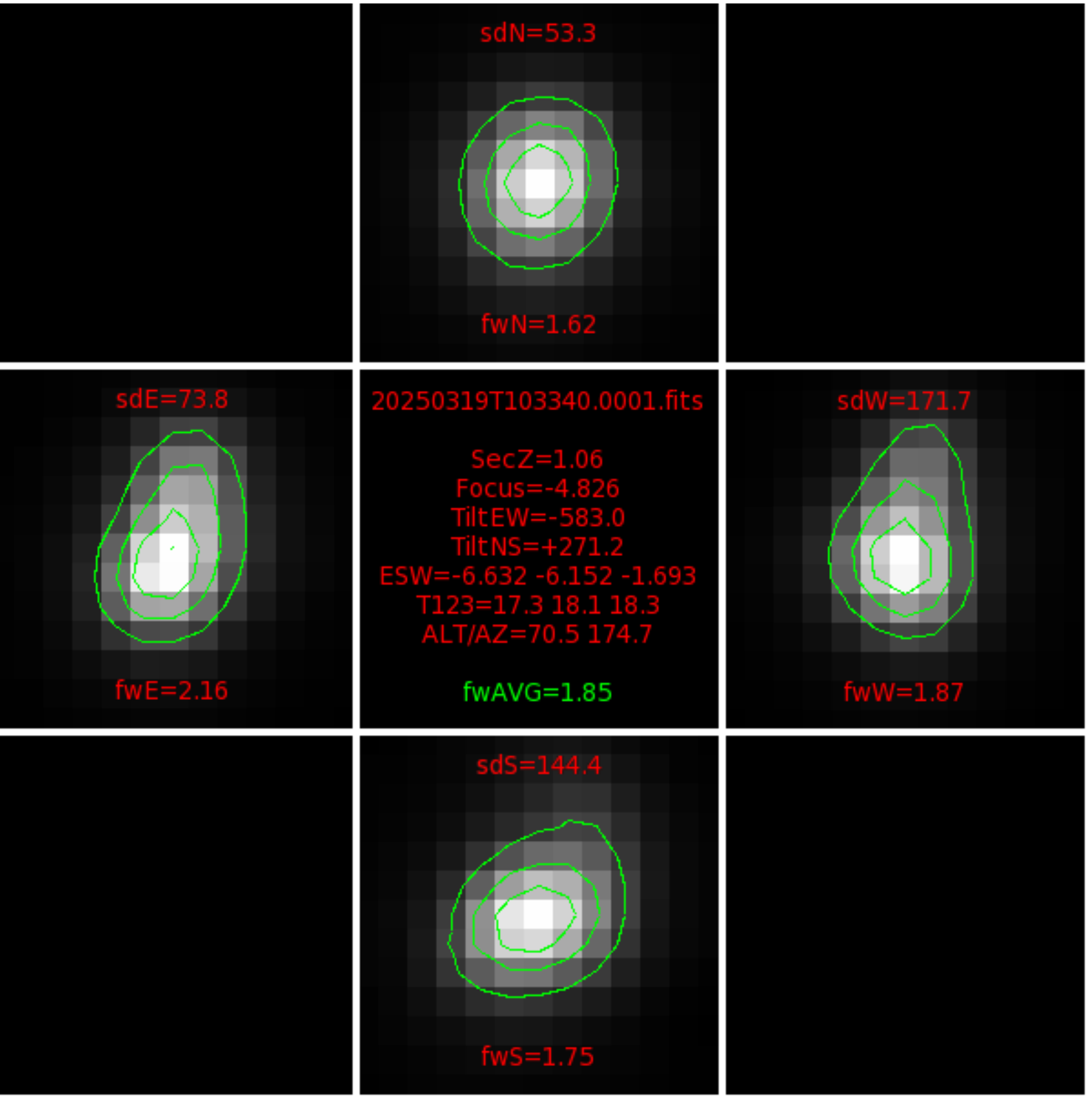
sdN=53.3
fwN=1.62
sdE=73.8
fwE=2.16
20250319T103340.0001.fits
SecZ=1.06
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.632 -6.152 -1.693
T123=17.3 18.1 18.3
ALT/AZ=70.5 174.7
fwAVG=1.85
sdW=171.7
fwW=1.87
sdS=144.4
fwS=1.75
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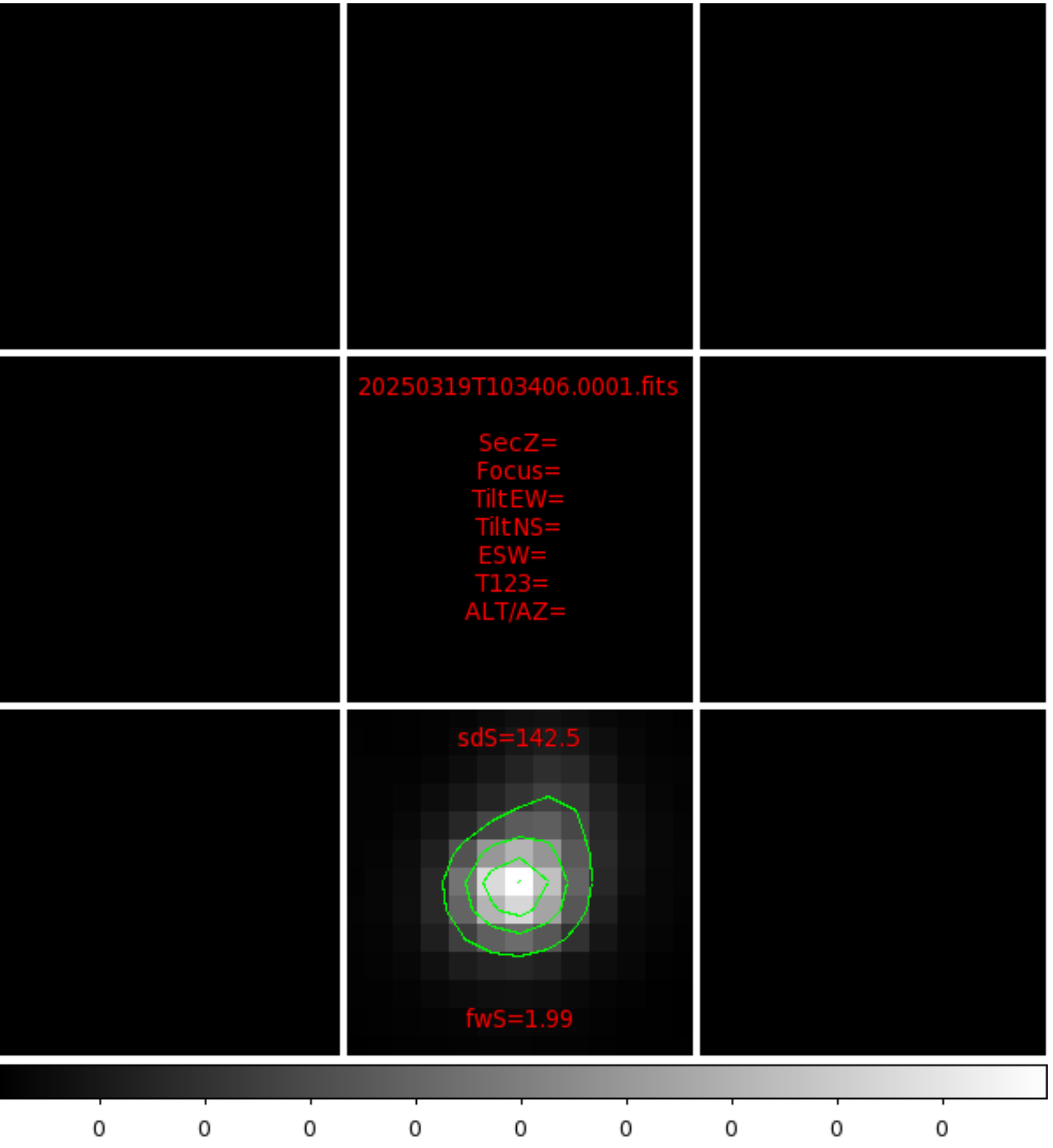
20250319T103406.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=142.5
fwS=1.99
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0
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0
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0
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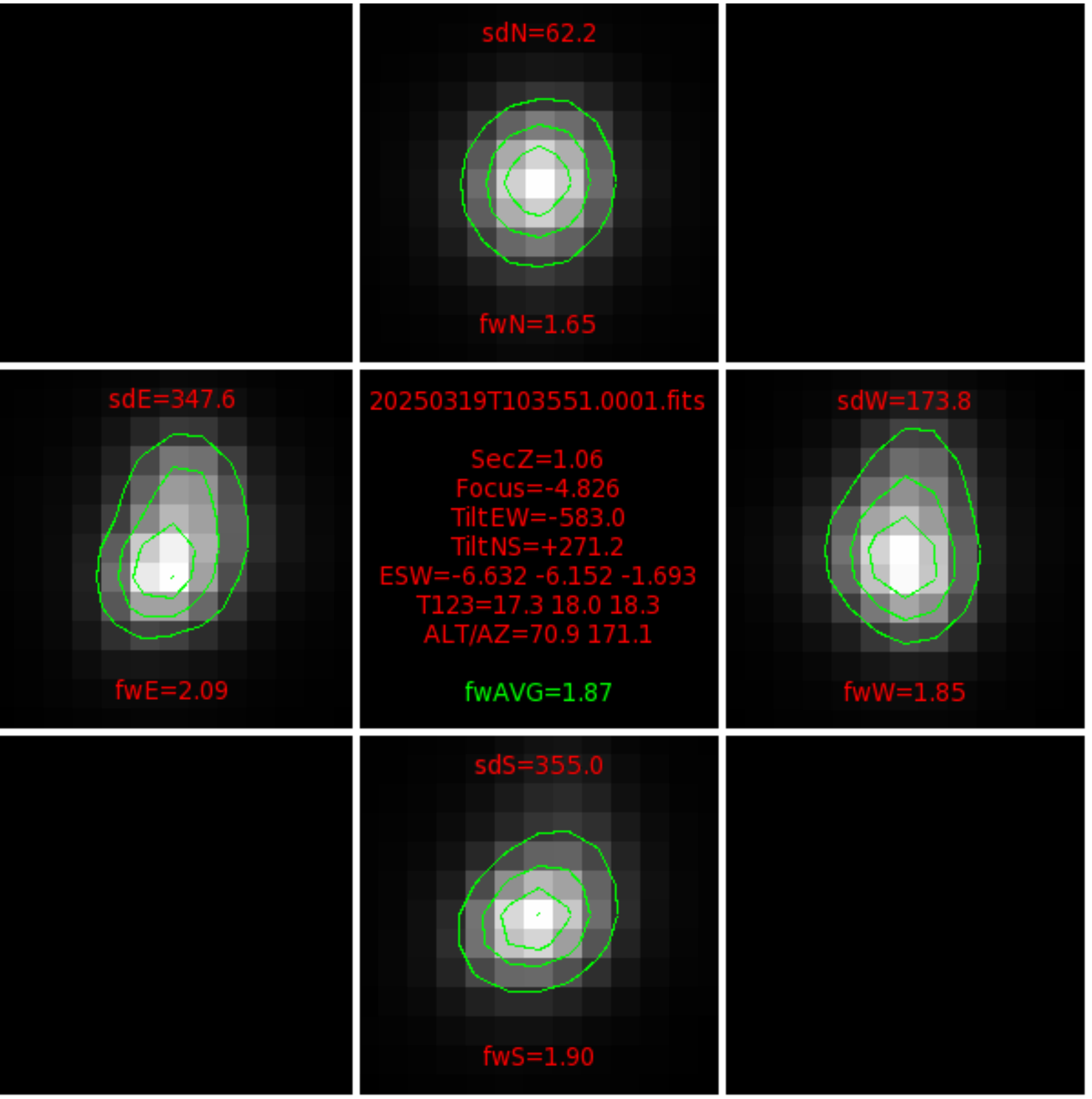
sdN=62.2
fwN=1.65
sdE=347.6
fwE=2.09
20250319T103551.0001.fits
SecZ=1.06
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.632 -6.152 -1.693
T123=17.3 18.0 18.3
ALT/AZ=70.9 171.1
fwAVG=1.87
sdW=173.8
fwW=1.85
sdS=355.0
fwS=1.90
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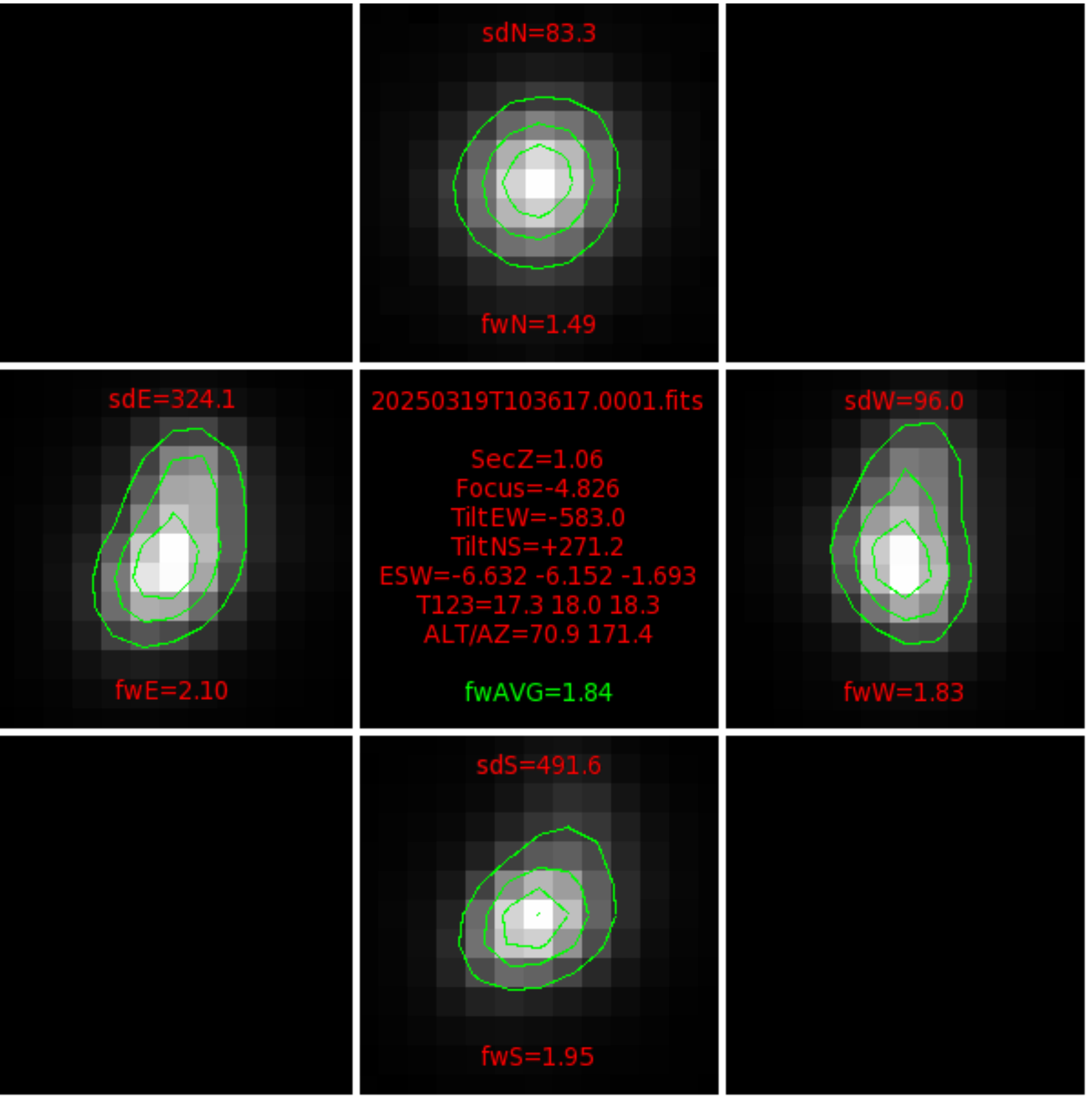
sdN=83.3
fwN=1.49
sdE=324.1
fwE=2.10
20250319T103617.0001.fits
SecZ=1.06
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.632 -6.152 -1.693
T123=17.3 18.0 18.3
ALT/AZ=70.9 171.4
fwAVG=1.84
sdW=96.0
fwW=1.83
sdS=491.6
fwS=1.95
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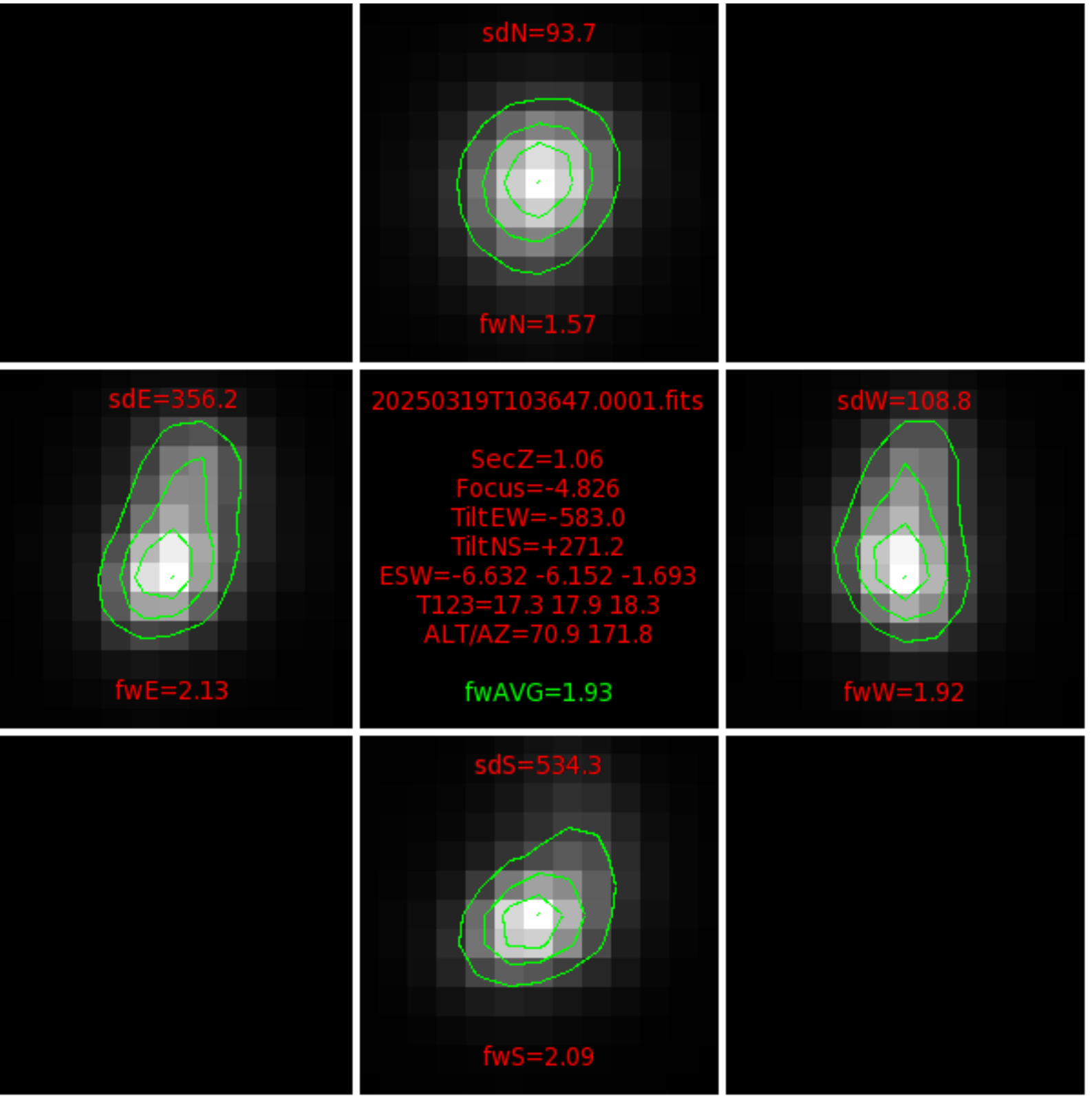
sdN=93.7
fwN=1.57
sdE=356.2
fwE=2.13
20250319T103647.0001.fits
SecZ=1.06
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.632 -6.152 -1.693
T123=17.3 17.9 18.3
ALT/AZ=70.9 171.8
fwAVG=1.93
sdW=108.8
fwW=1.92
sdS=534.3
fwS=2.09
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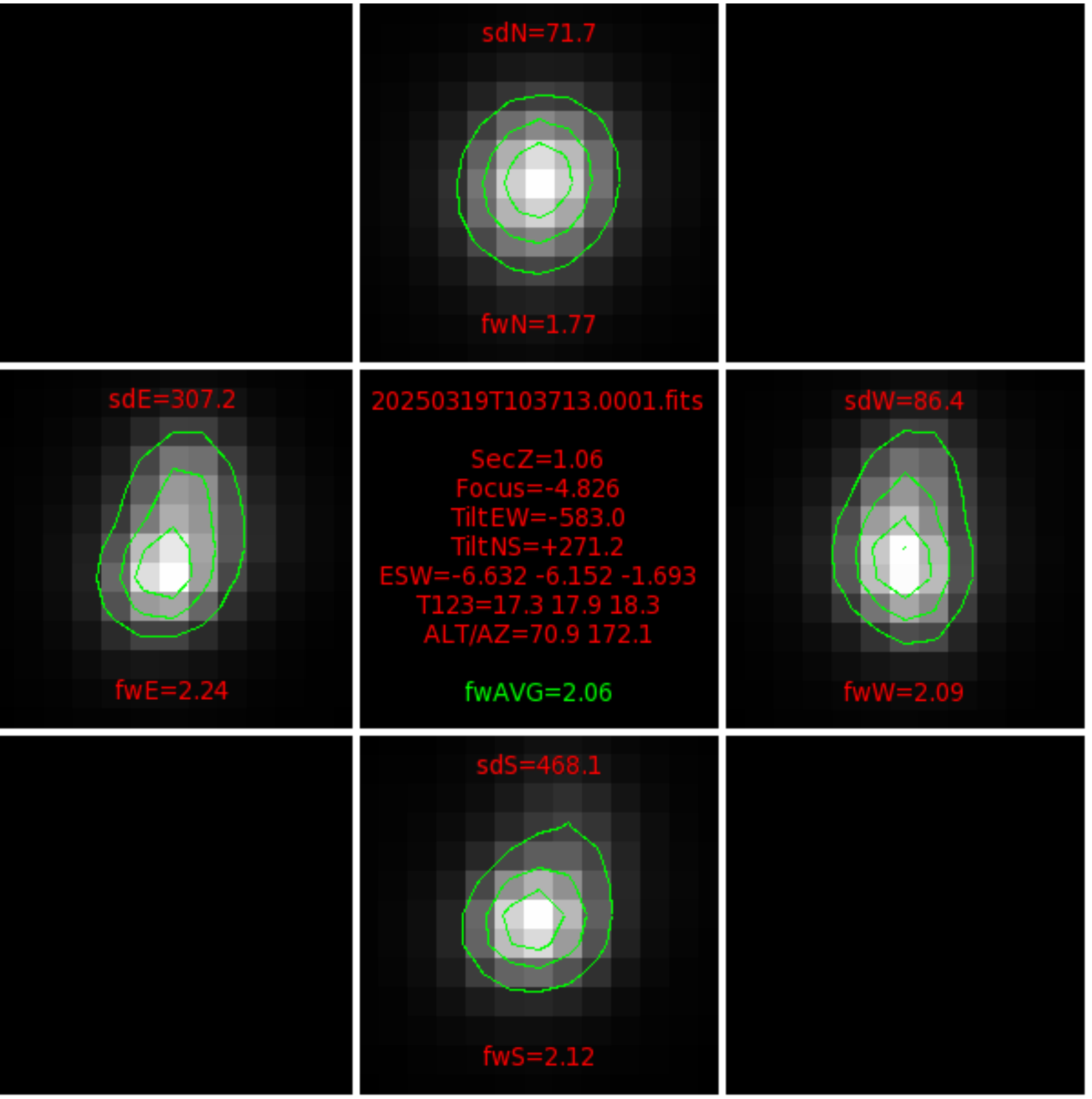
sdN=71.7
fwN=1.77
sdE=307.2
fwE=2.24
20250319T103713.0001.fits
SecZ=1.06
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.632 -6.152 -1.693
T123=17.3 17.9 18.3
ALT/AZ=70.9 172.1
fwAVG=2.06
sdW=86.4
fwW=2.09
sdS=468.1
fwS=2.12
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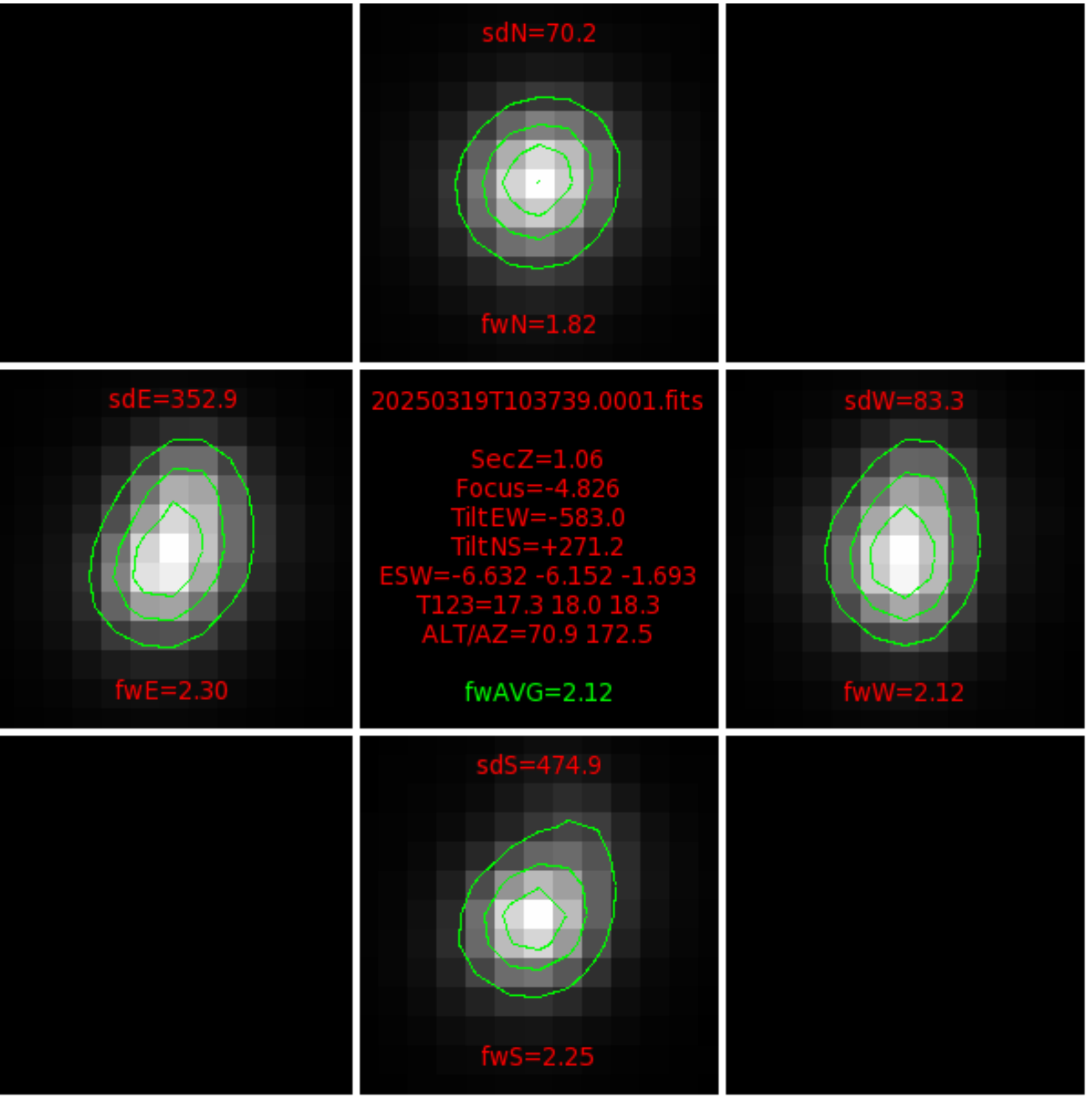
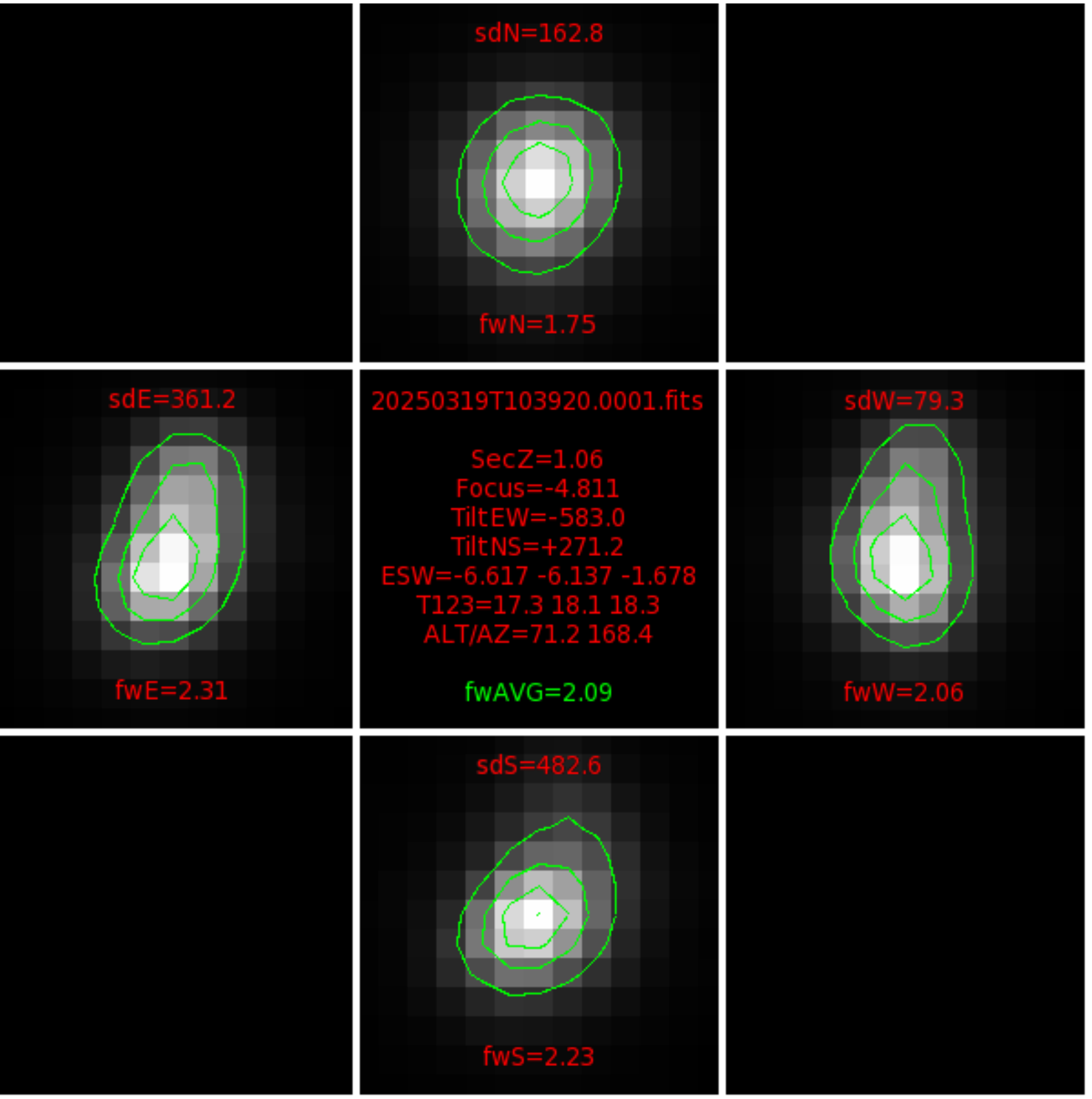

sdN=70.2
fwN=1.82
sdE=352.9
fwE=2.30
20250319T103739.0001.fits
SecZ=1.06
Focus=-4.826
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.632 -6.152 -1.693
T123=17.3 18.0 18.3
ALT/AZ=70.9 172.5
fwAVG=2.12
sdW=83.3
fwW=2.12
sdS=474.9
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=162.8
fwN=1.75
sdE=361.2
fwE=2.31
20250319T103920.0001.fits
SecZ=1.06
Focus=-4.811
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.617 -6.137 -1.678
T123=17.3 18.1 18.3
ALT/AZ=71.2 168.4
fwAVG=2.09
sdW=79.3
fwW=2.06
sdS=482.6
fwS=2.23
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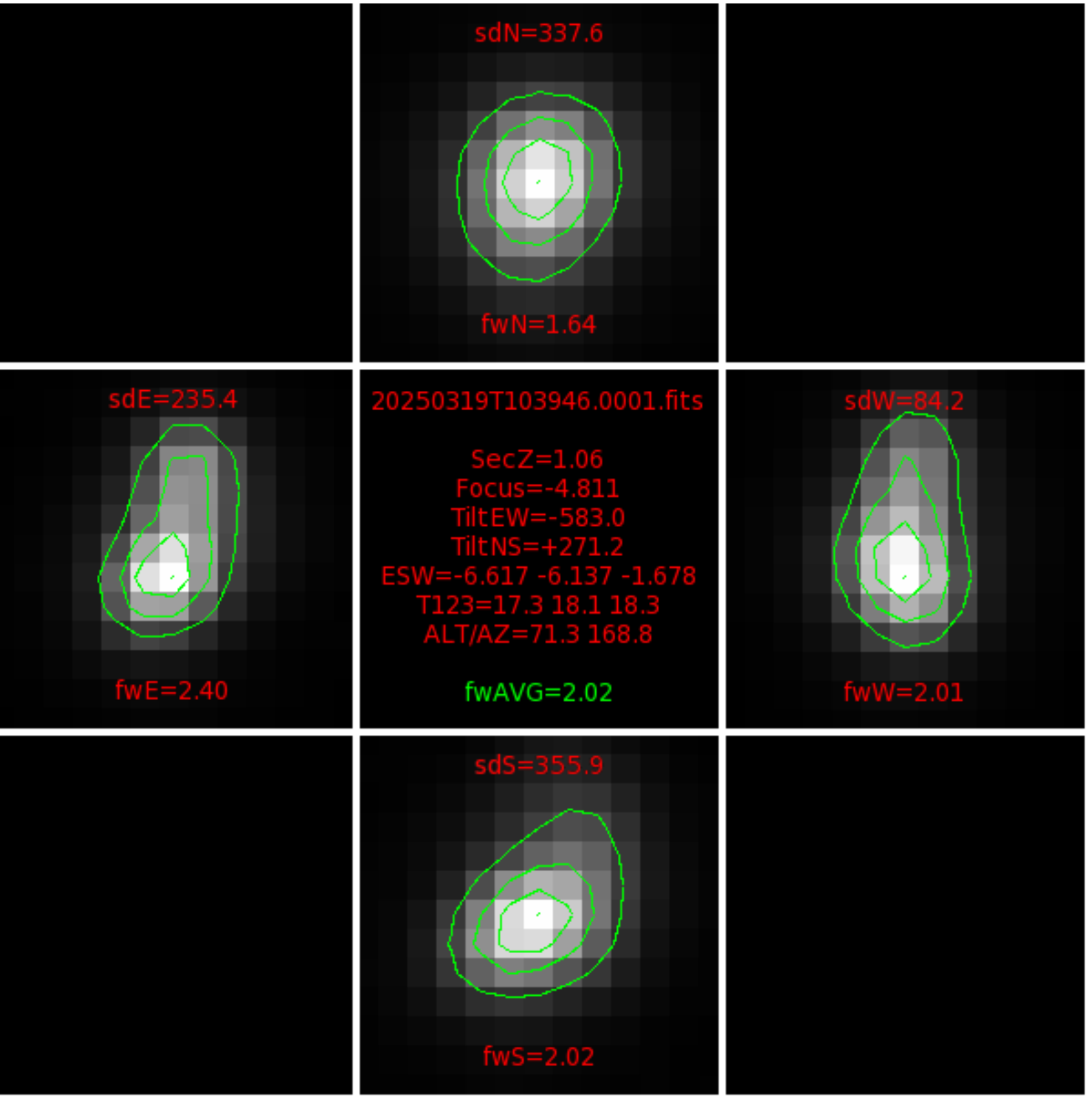
sdN=337.6
fwN=1.64
sdE=235.4
fwE=2.40
20250319T103946.0001.fits
SecZ=1.06
Focus=-4.811
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.617 -6.137 -1.678
T123=17.3 18.1 18.3
ALT/AZ=71.3 168.8
fwAVG=2.02
sdW=84.2
fwW=2.01
sdS=355.9
fwS=2.02
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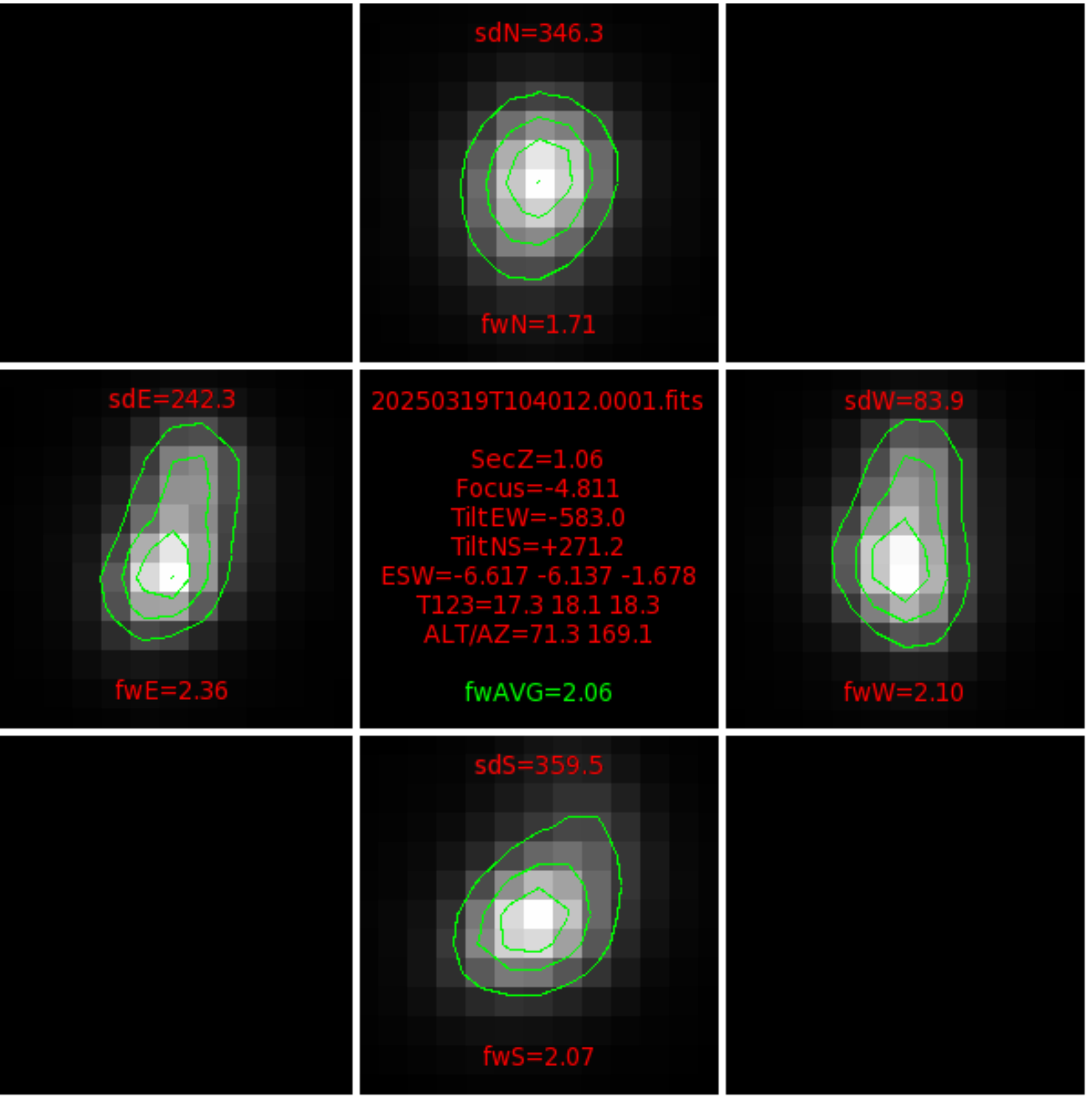
sdN=346.3
fwN=1.71
sdE=242.3
fwE=2.36
20250319T104012.0001.fits
SecZ=1.06
Focus=-4.811
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.617 -6.137 -1.678
T123=17.3 18.1 18.3
ALT/AZ=71.3 169.1
fwAVG=2.06
sdW=83.9
fwW=2.10
sdS=359.5
fwS=2.07
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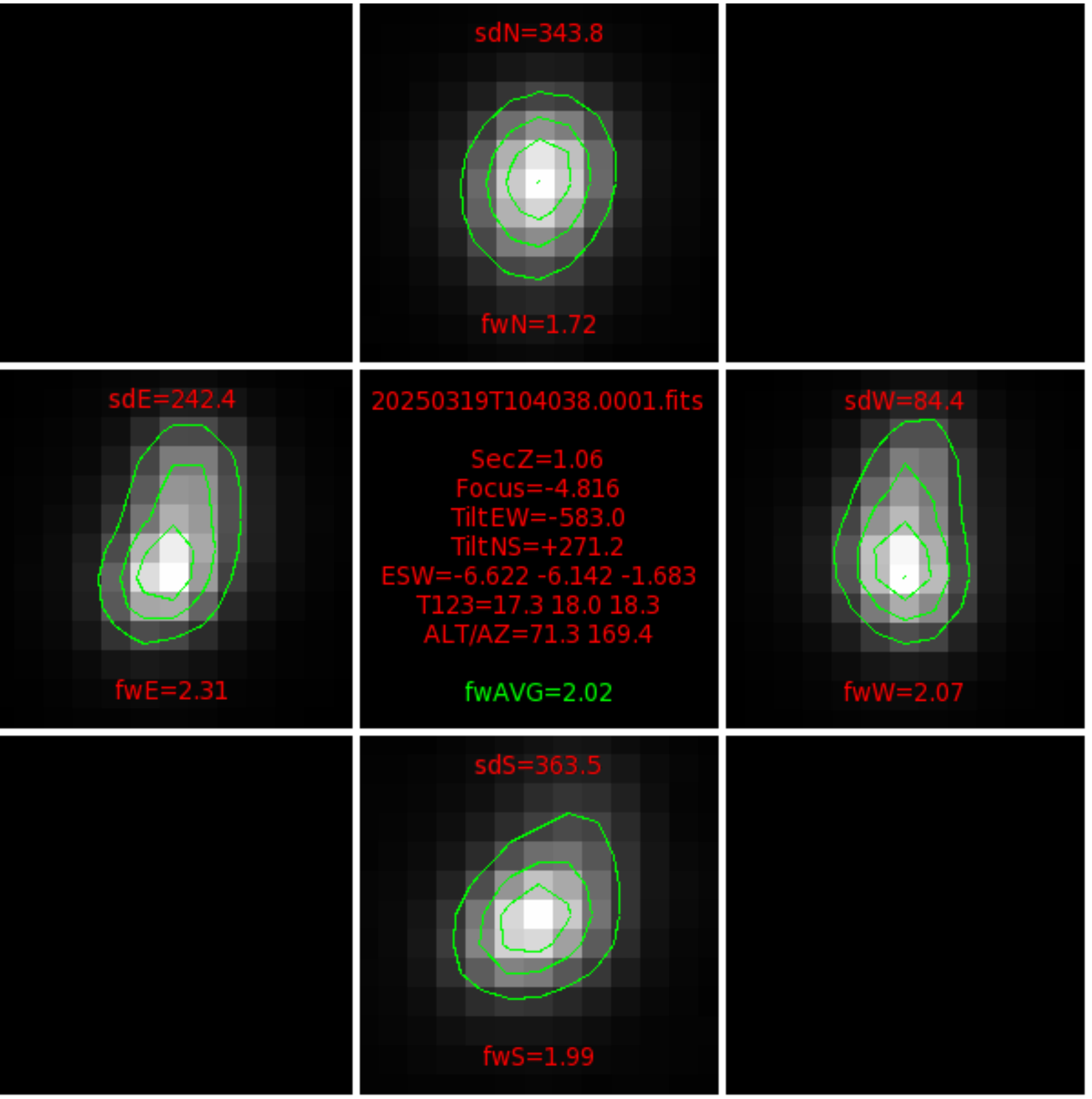
sdN=343.8
fwN=1.72
sdE=242.4
fwE=2.31
20250319T104038.0001.fits
SecZ=1.06
Focus=-4.816
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.622 -6.142 -1.683
T123=17.3 18.0 18.3
ALT/AZ=71.3 169.4
fwAVG=2.02
sdW=84.4
fwW=2.07
sdS=363.5
fwS=1.99
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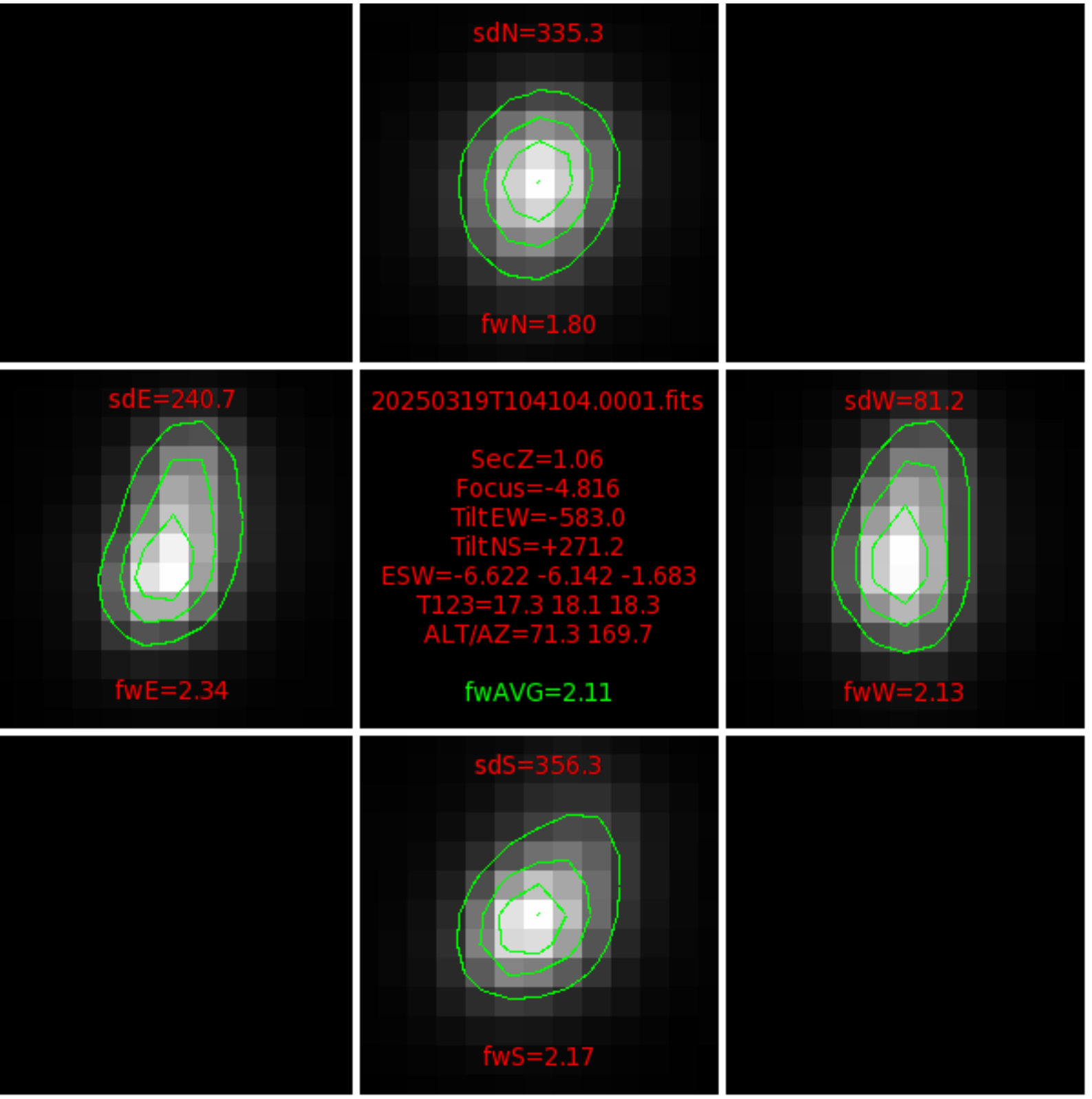
sdN=335.3
fwN=1.80
sdE=240.7
fwE=2.34
20250319T104104.0001.fits
SecZ=1.06
Focus=-4.816
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.622 -6.142 -1.683
T123=17.3 18.1 18.3
ALT/AZ=71.3 169.7
fwAVG=2.11
sdW=81.2
fwW=2.13
sdS=356.3
fwS=2.17
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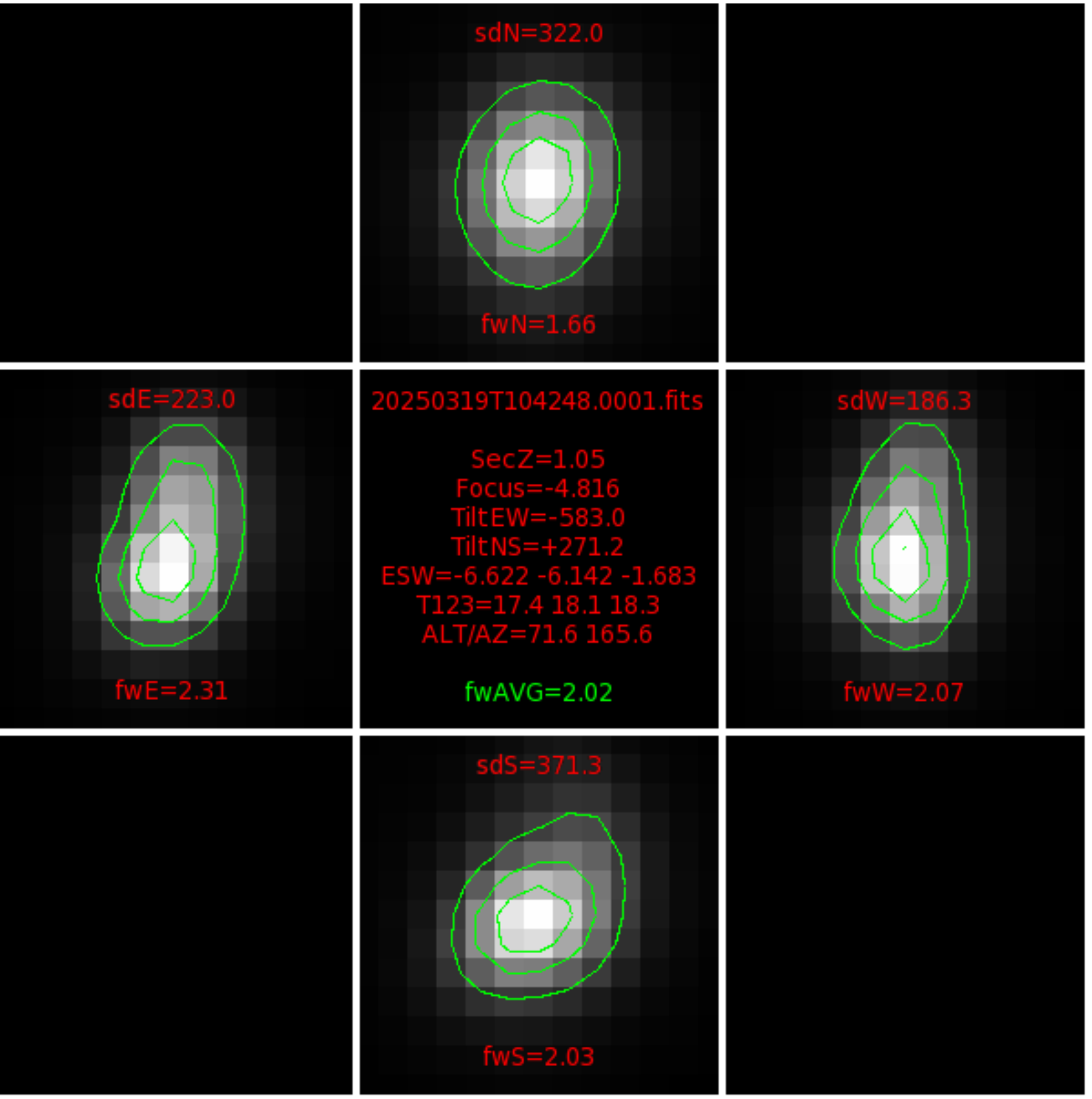
sdN=322.0
fwN=1.66
sdE=223.0
fwE=2.31
20250319T104248.0001.fits
SecZ=1.05
Focus=-4.816
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.622 -6.142 -1.683
T123=17.4 18.1 18.3
ALT/AZ=71.6 165.6
fwAVG=2.02
sdW=186.3
fwW=2.07
sdS=371.3
fwS=2.03
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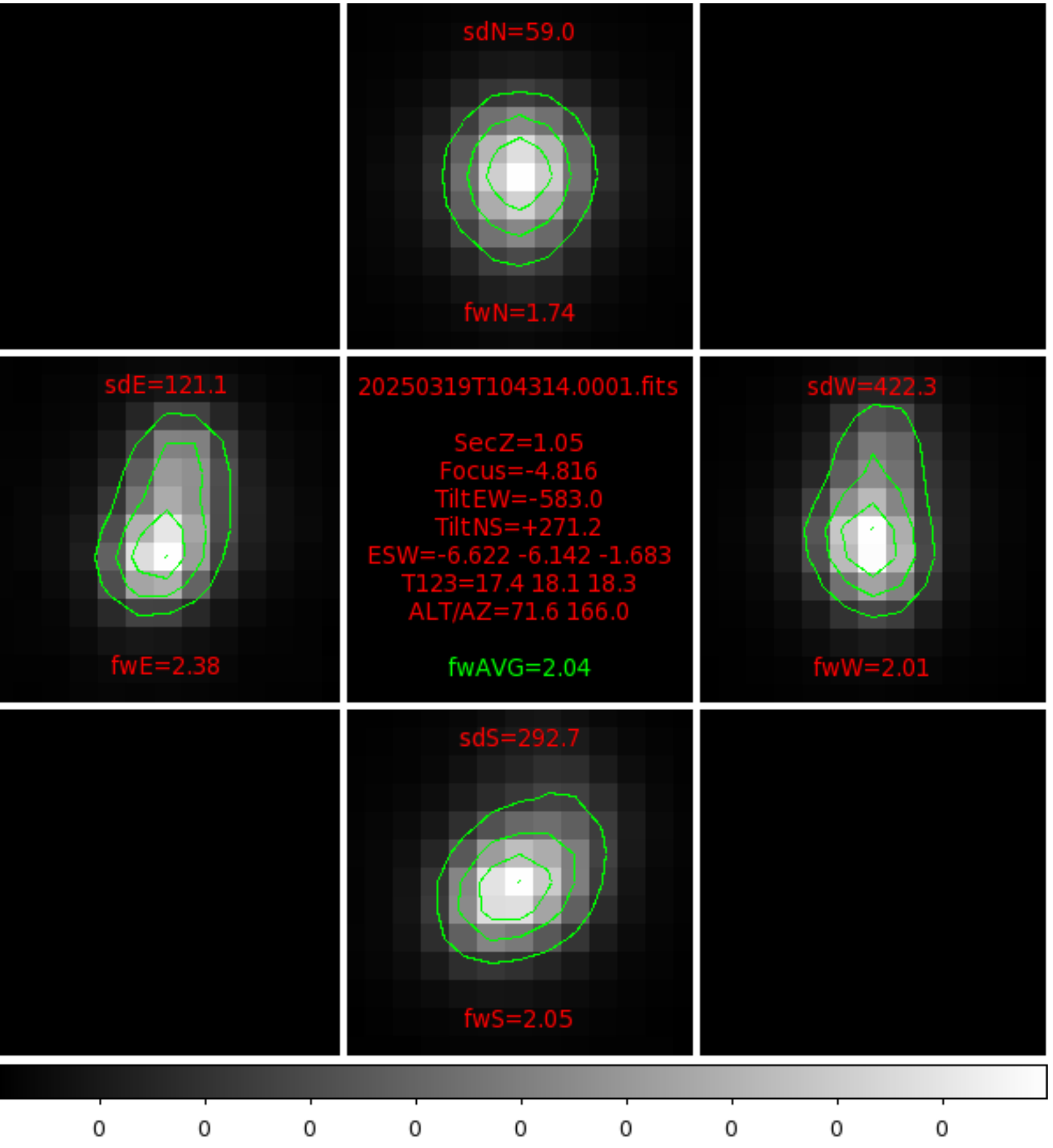
sdN=59.0
fwN=1.74
sdE=121.1
fwE=2.38
20250319T104314.0001.fits
SecZ=1.05
Focus=-4.816
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.622 -6.142 -1.683
T123=17.4 18.1 18.3
ALT/AZ=71.6 166.0
fwAVG=2.04
sdW=422.3
fwW=2.01
sdS=292.7
fwS=2.05
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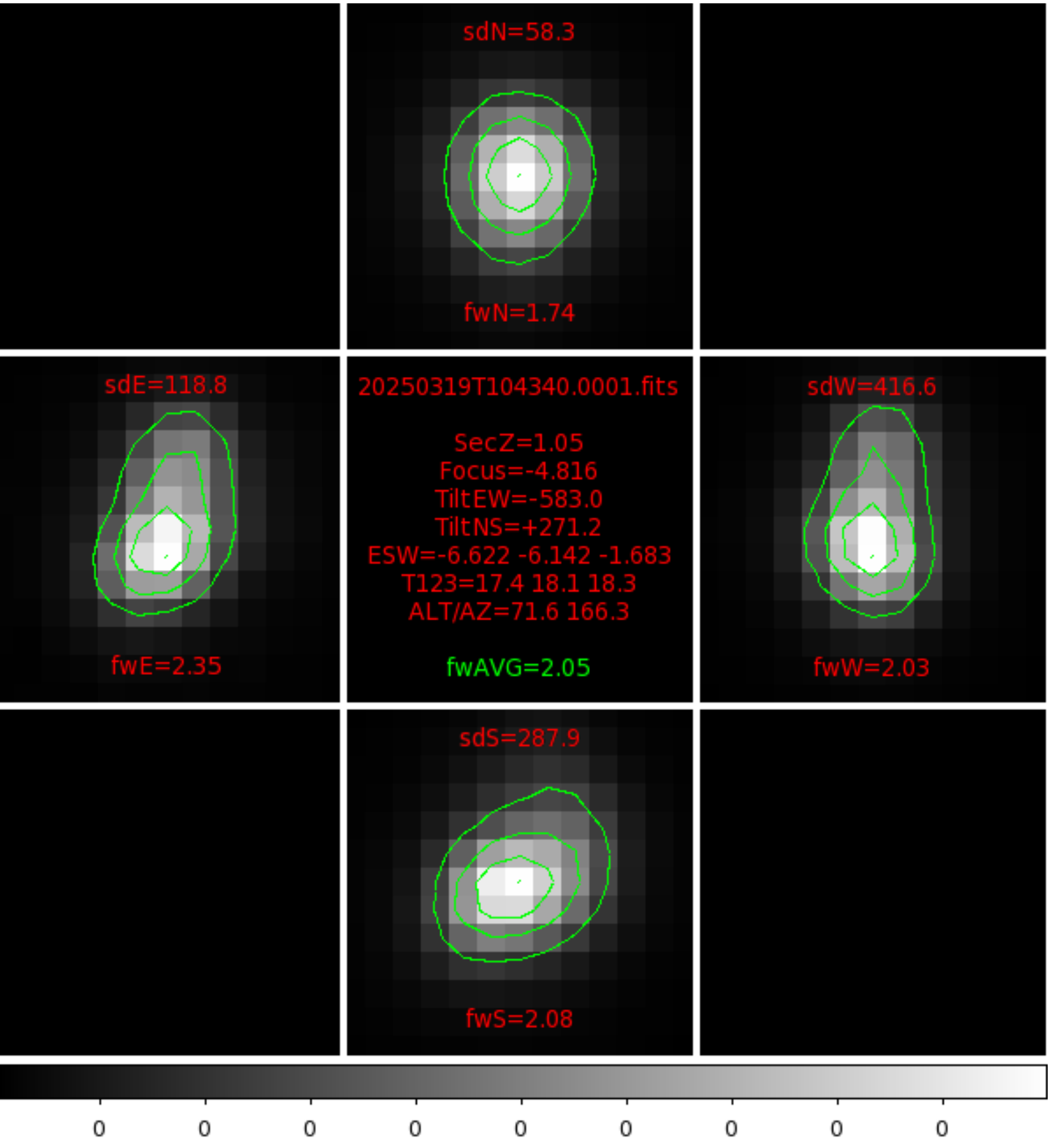
sdN=58.3
fwN=1.74
sdE=118.8
fwE=2.35
20250319T104340.0001.fits
SecZ=1.05
Focus=-4.816
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.622 -6.142 -1.683
T123=17.4 18.1 18.3
ALT/AZ=71.6 166.3
fwAVG=2.05
sdW=416.6
fwW=2.03
sdS=287.9
fwS=2.08
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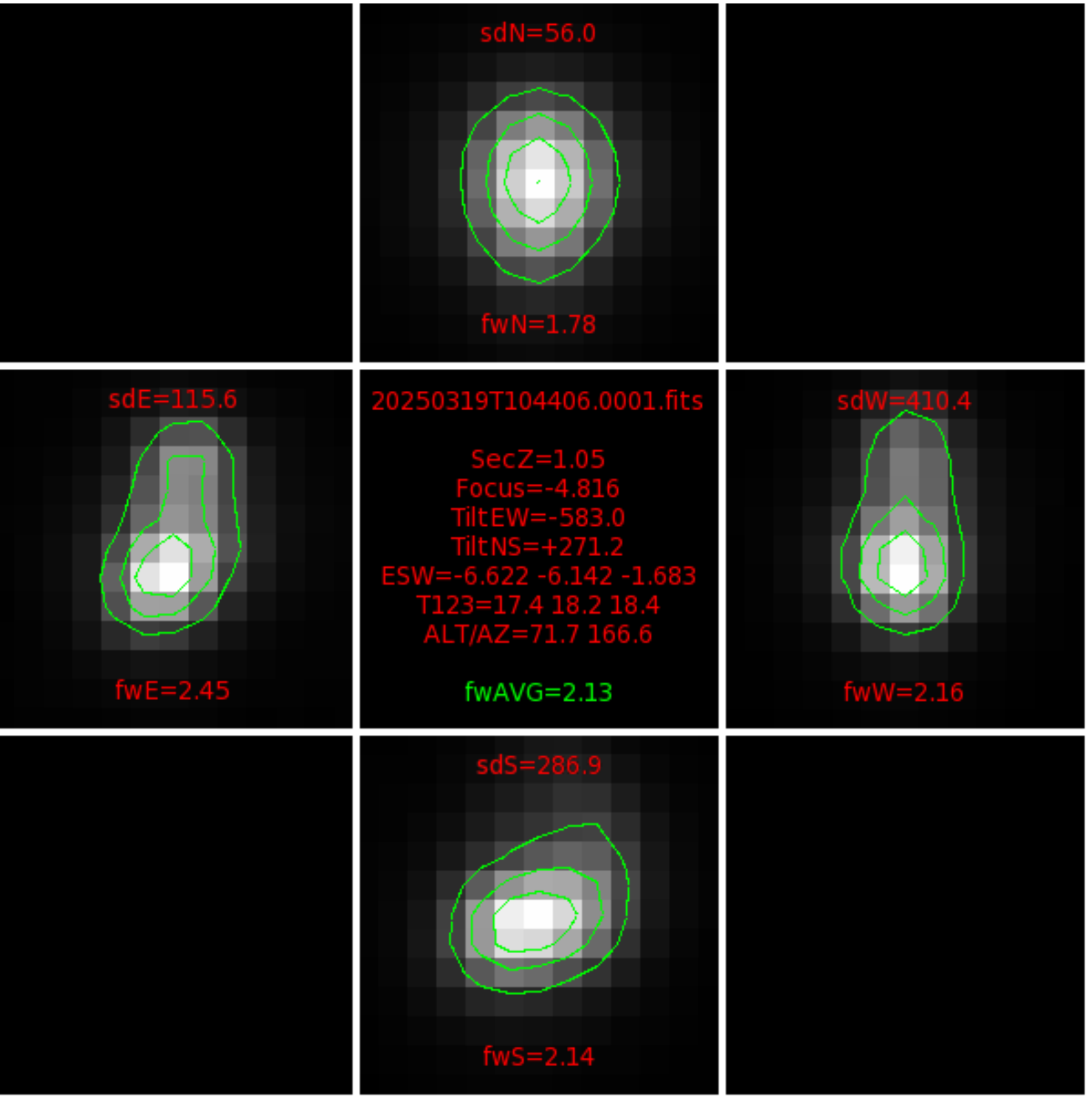
sdN=56.0
fwN=1.78
sdE=115.6
fwE=2.45
20250319T104406.0001.fits
SecZ=1.05
Focus=-4.816
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.622 -6.142 -1.683
T123=17.4 18.2 18.4
ALT/AZ=71.7 166.6
fwAVG=2.13
sdW=410.4
fwW=2.16
sdS=286.9
fwS=2.14
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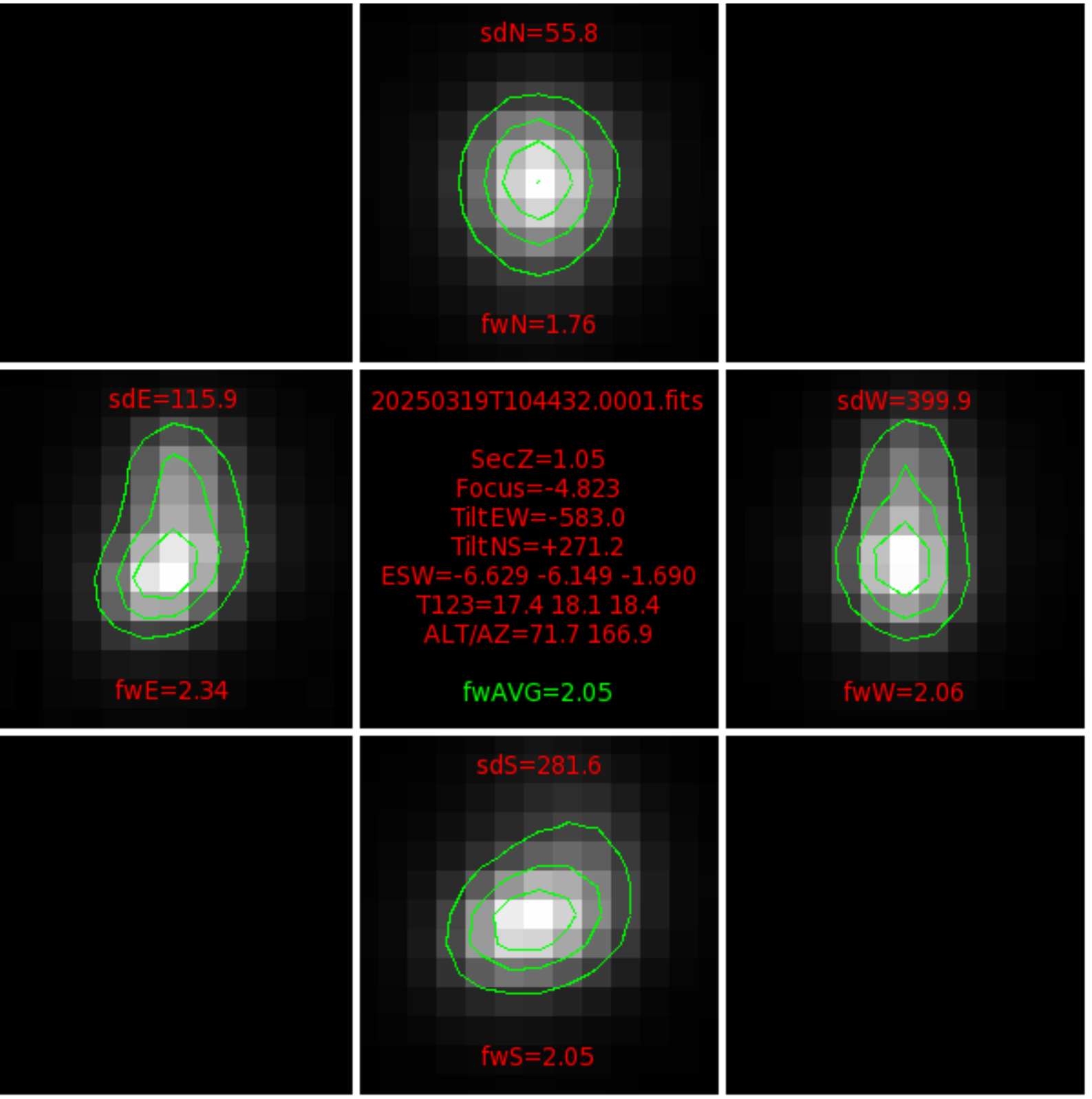
sdN=55.8
fwN=1.76
sdE=115.9
fwE=2.34
20250319T104432.0001.fits
SecZ=1.05
Focus=-4.823
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.629 -6.149 -1.690
T123=17.4 18.1 18.4
ALT/AZ=71.7 166.9
fwAVG=2.05
sdW=399.9
fwW=2.06
sdS=281.6
fwS=2.05
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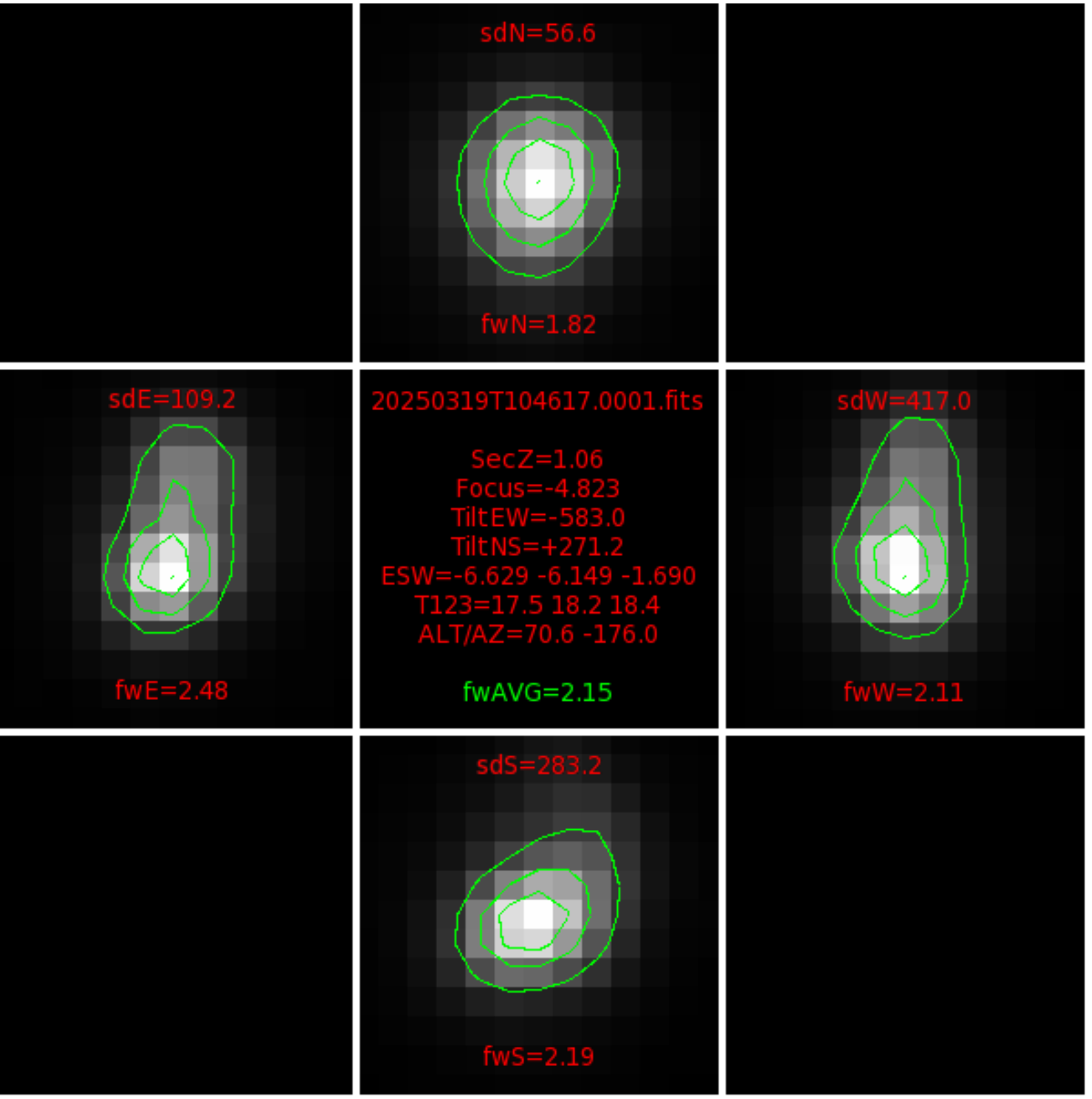
sdN=56.6
fwN=1.82
sdE=109.2
fwE=2.48
20250319T104617.0001.fits
SecZ=1.06
Focus=-4.823
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.629 -6.149 -1.690
T123=17.5 18.2 18.4
ALT/AZ=70.6 -176.0
fwAVG=2.15
sdW=417.0
fwW=2.11
sdS=283.2
fwS=2.19
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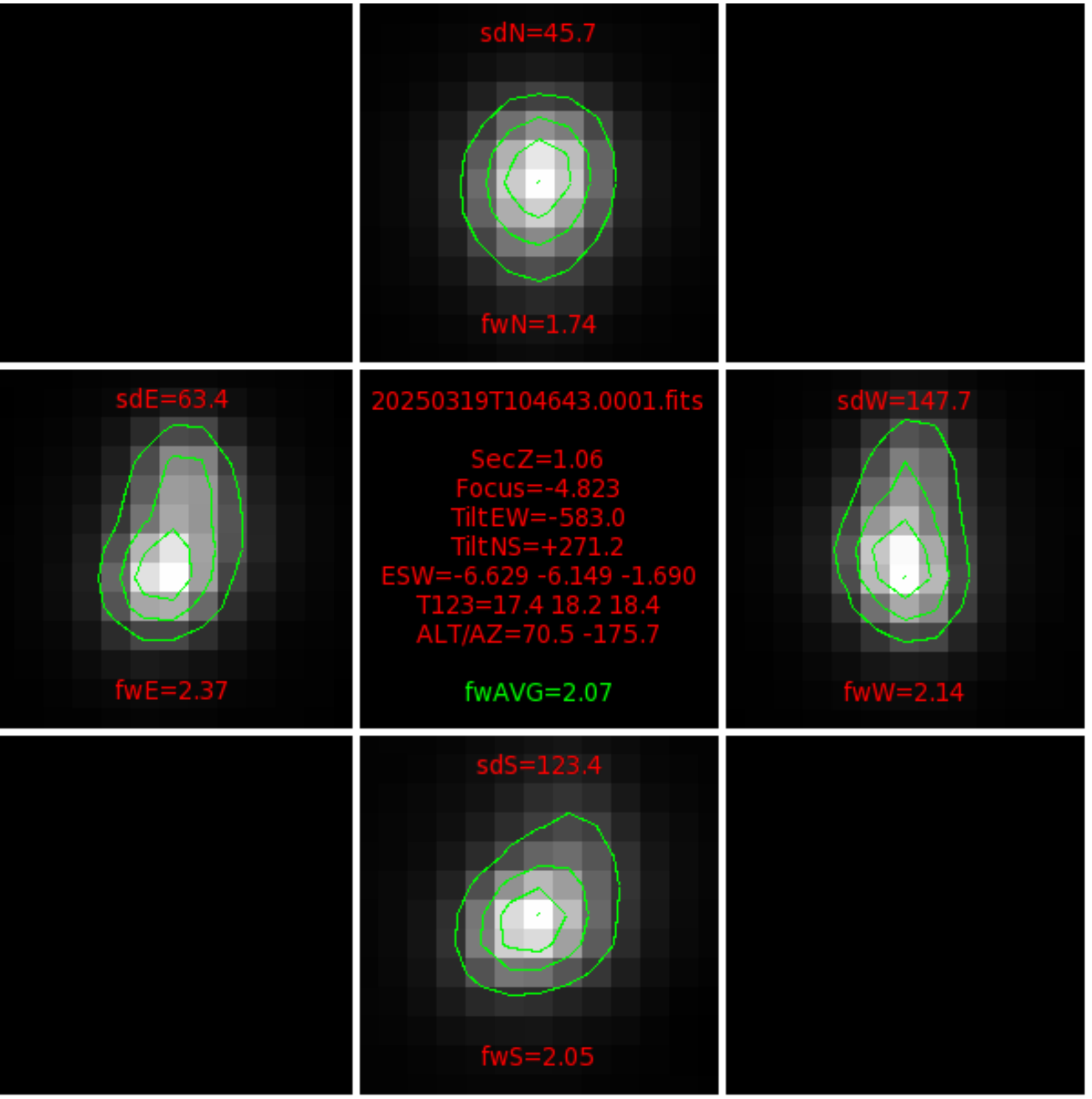
sdN=45.7
fwN=1.74
sdE=63.4
fwE=2.37
20250319T104643.0001.fits
SecZ=1.06
Focus=-4.823
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.629 -6.149 -1.690
T123=17.4 18.2 18.4
ALT/AZ=70.5 -175.7
fwAVG=2.07
sdW=147.7
fwW=2.14
sdS=123.4
fwS=2.05
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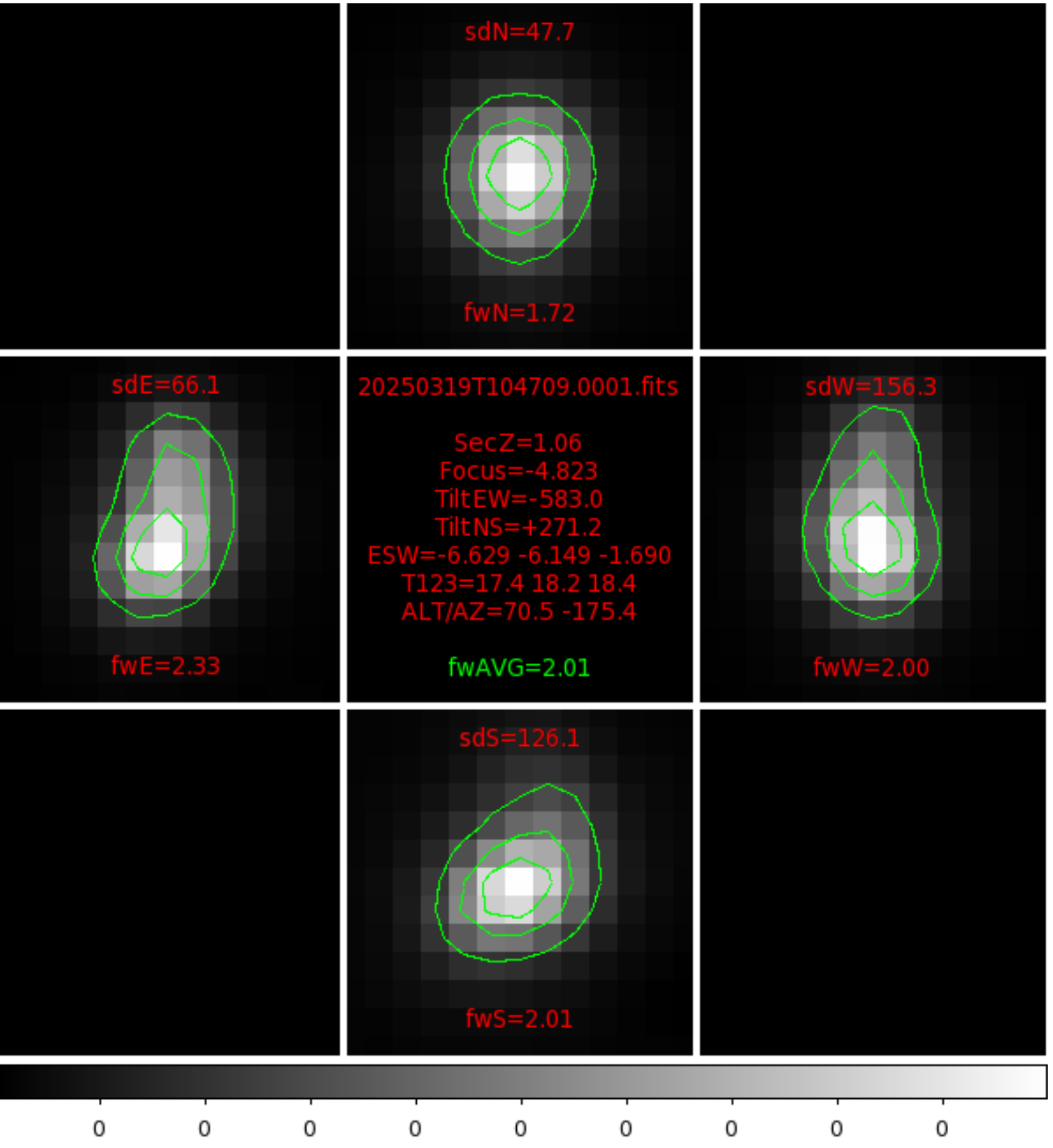
sdN=47.7
fwN=1.72
sdE=66.1
fwE=2.33
20250319T104709.0001.fits
SecZ=1.06
Focus=-4.823
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.629 -6.149 -1.690
T123=17.4 18.2 18.4
ALT/AZ=70.5 -175.4
fwAVG=2.01
sdW=156.3
fwW=2.00
sdS=126.1
fwS=2.01
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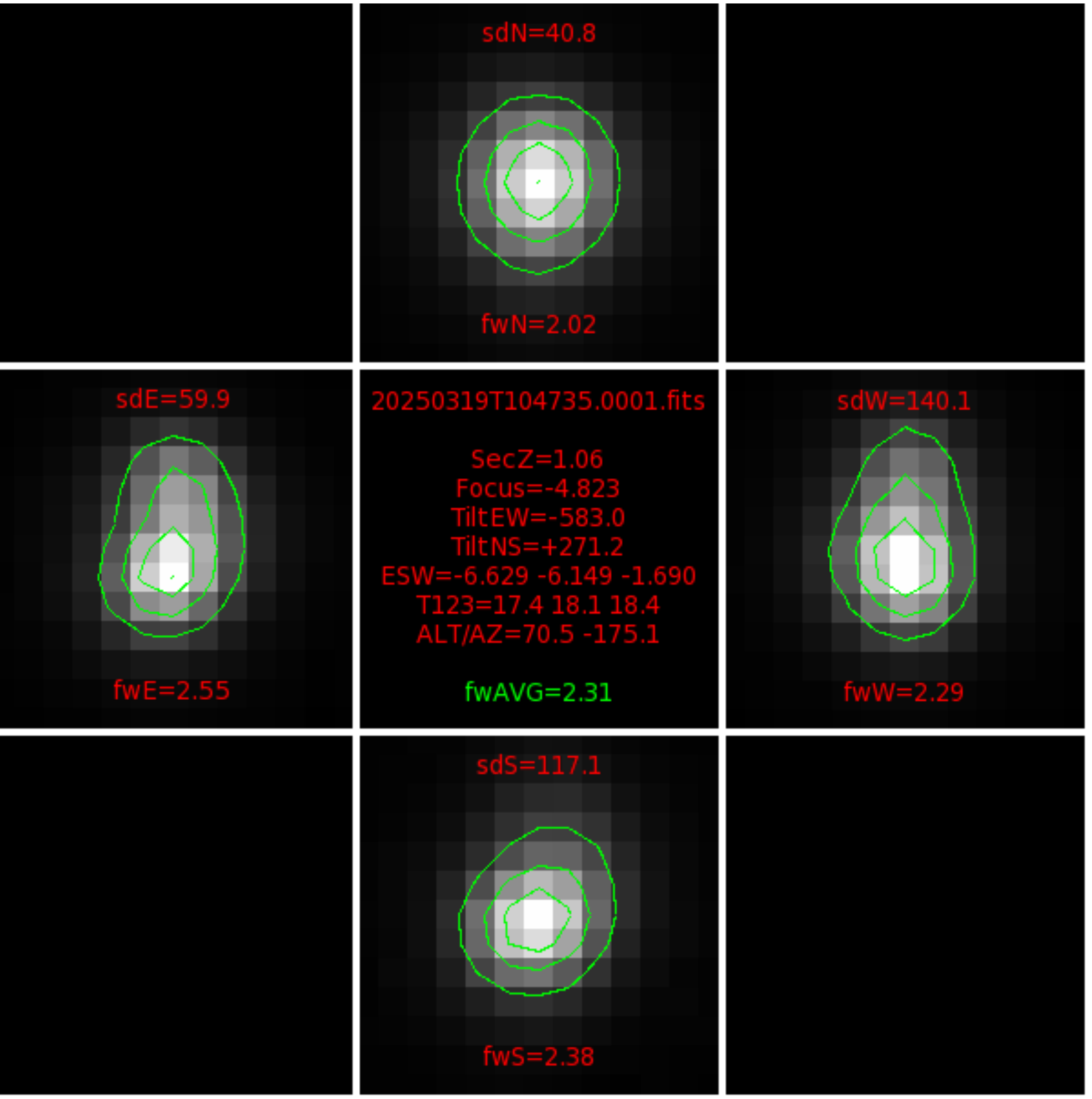
sdN=40.8
fwN=2.02
sdE=59.9
fwE=2.55
20250319T104735.0001.fits
SecZ=1.06
Focus=-4.823
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.629 -6.149 -1.690
T123=17.4 18.1 18.4
ALT/AZ=70.5 -175.1
fwAVG=2.31
sdW=140.1
fwW=2.29
sdS=117.1
fwS=2.38
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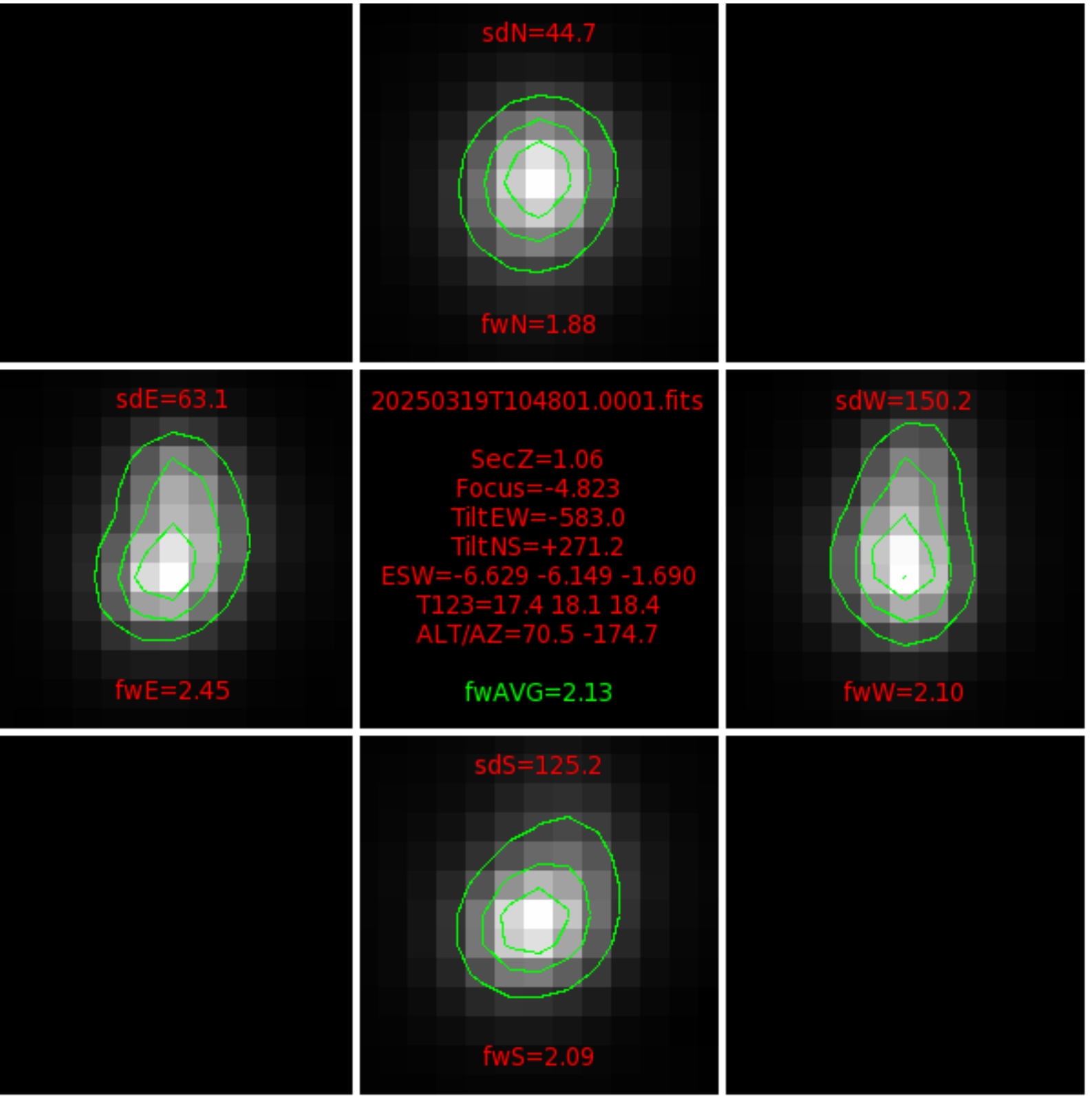
sdN=44.7
fwN=1.88
sdE=63.1
fwE=2.45
20250319T104801.0001.fits
SecZ=1.06
Focus=-4.823
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.629 -6.149 -1.690
T123=17.4 18.1 18.4
ALT/AZ=70.5 -174.7
fwAVG=2.13
sdW=150.2
fwW=2.10
sdS=125.2
fwS=2.09
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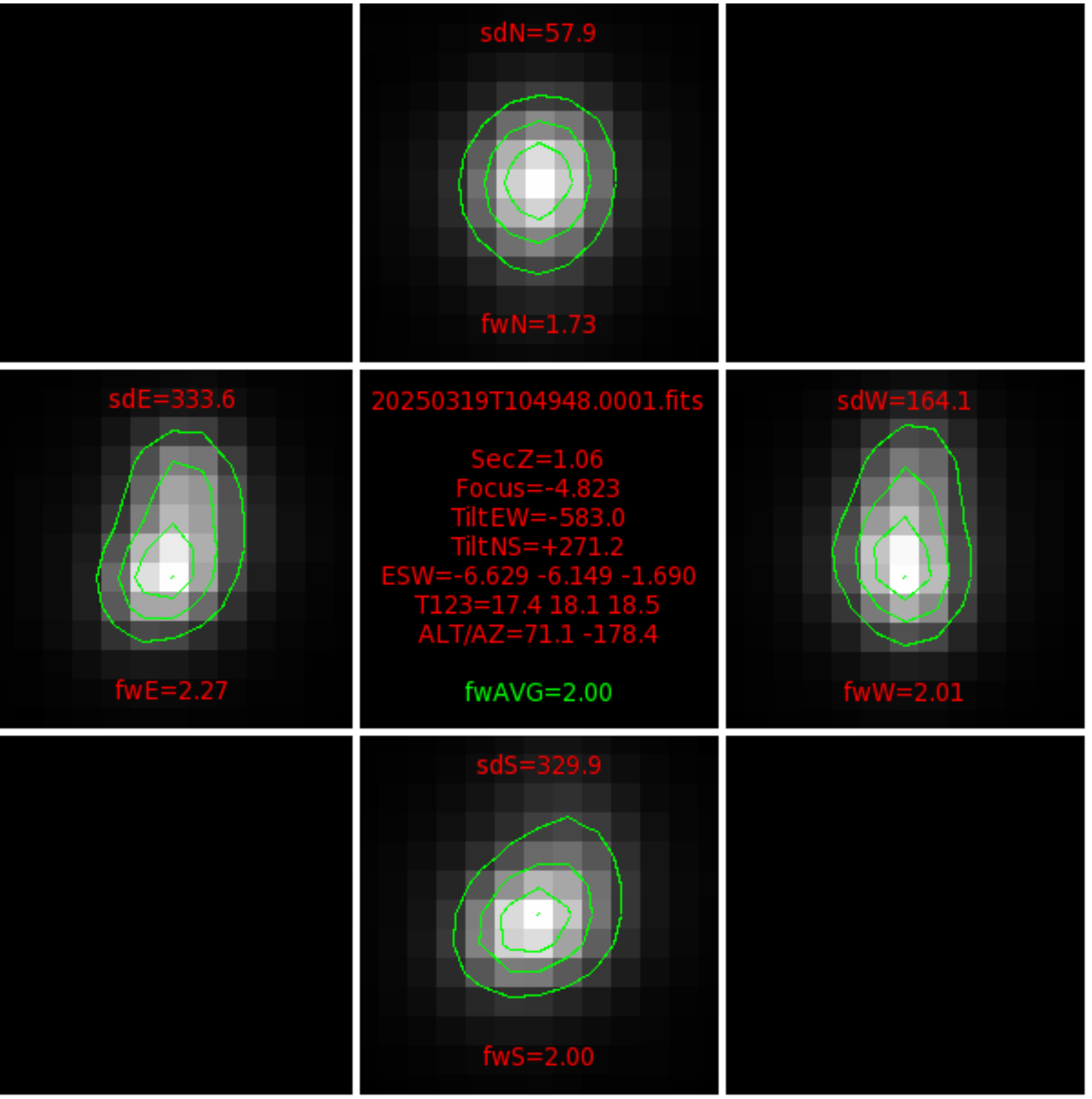
sdN=57.9
fwN=1.73
sdE=333.6
fwE=2.27
20250319T104948.0001.fits
SecZ=1.06
Focus=-4.823
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.629 -6.149 -1.690
T123=17.4 18.1 18.5
ALT/AZ=71.1 -178.4
fwAVG=2.00
sdW=164.1
fwW=2.01
sdS=329.9
fwS=2.00
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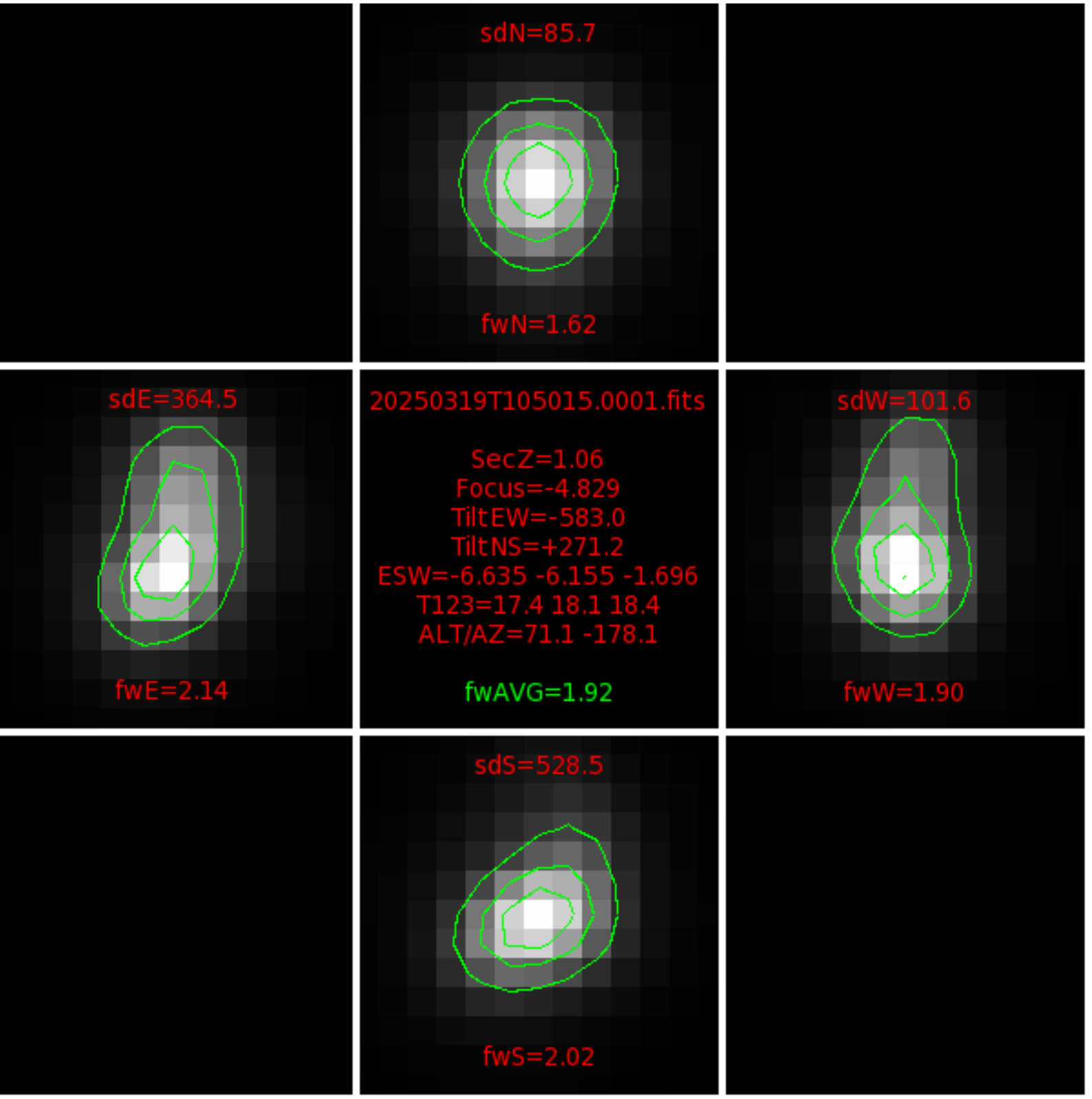
sdN=85.7
fwN=1.62
sdE=364.5
fwE=2.14
20250319T105015.0001.fits
SecZ=1.06
Focus=-4.829
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.635 -6.155 -1.696
T123=17.4 18.1 18.4
ALT/AZ=71.1 -178.1
fwAVG=1.92
sdW=101.6
fwW=1.90
sdS=528.5
fwS=2.02
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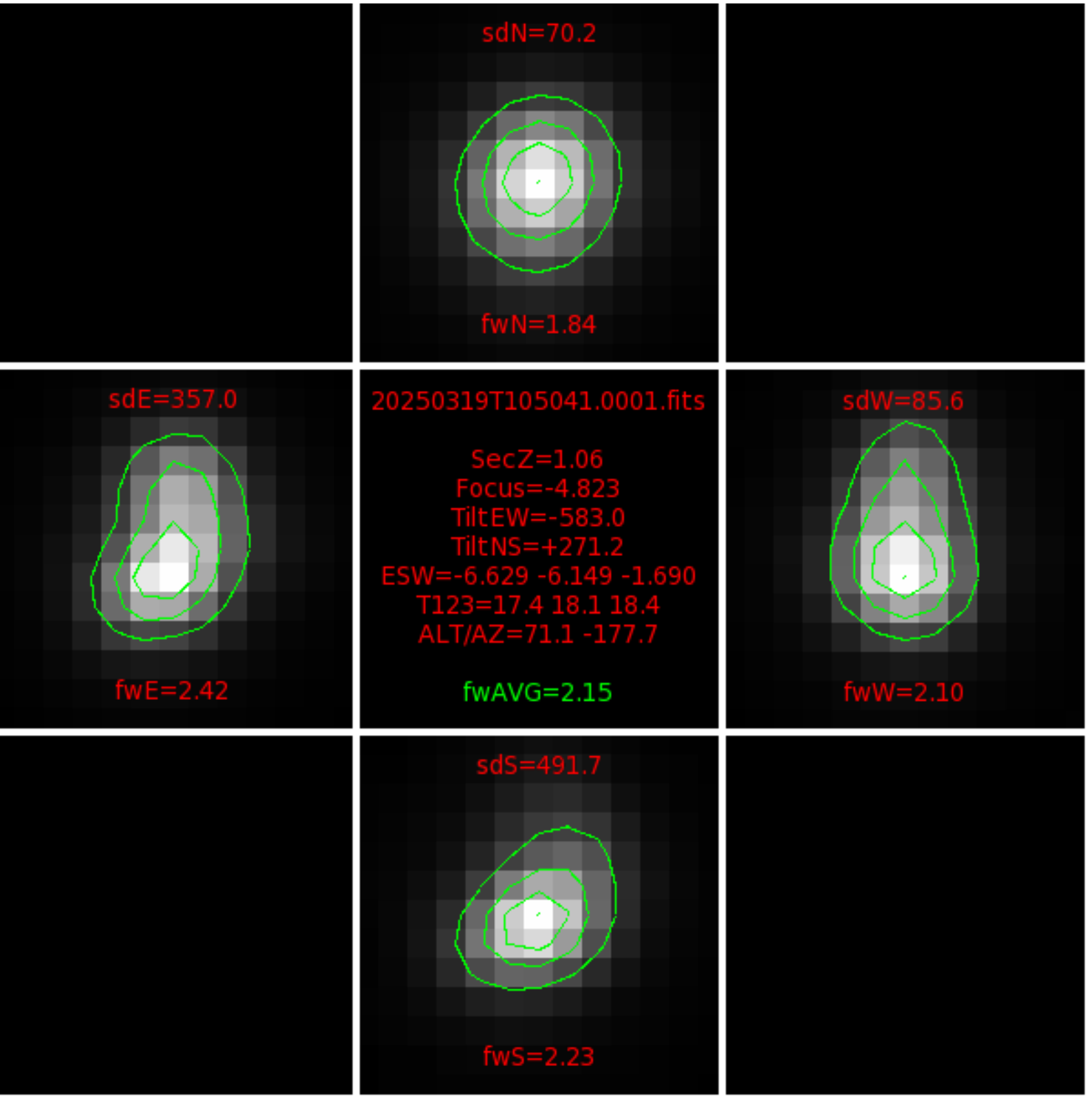
sdN=70.2
fwN=1.84
sdE=357.0
fwE=2.42
20250319T105041.0001.fits
SecZ=1.06
Focus=-4.823
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.629 -6.149 -1.690
T123=17.4 18.1 18.4
ALT/AZ=71.1 -177.7
fwAVG=2.15
sdW=85.6
fwW=2.10
sdS=491.7
fwS=2.23
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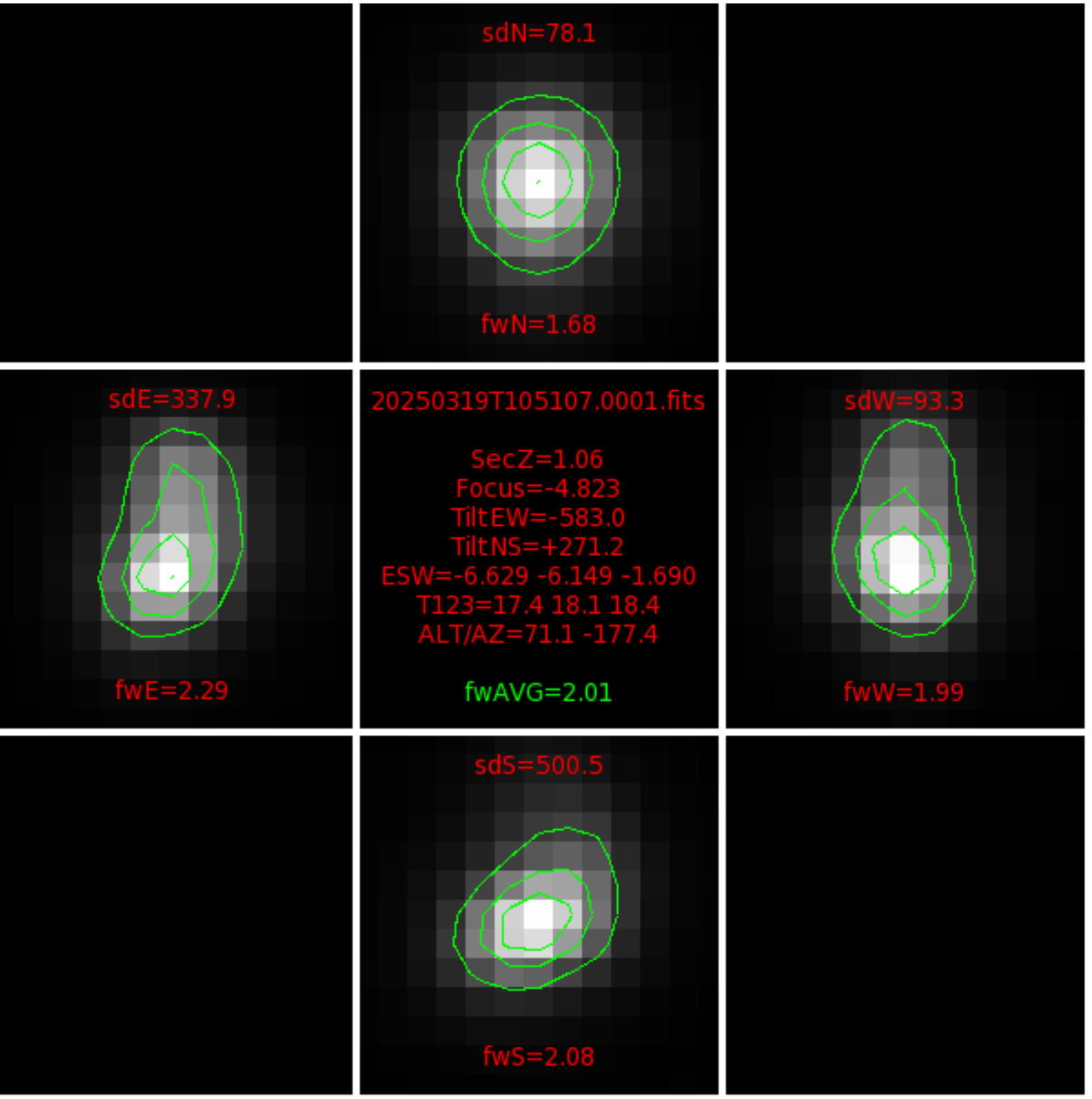
sdN=78.1
fwN=1.68
sdE=337.9
fwE=2.29
20250319T105107.0001.fits
SecZ=1.06
Focus=-4.823
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.629 -6.149 -1.690
T123=17.4 18.1 18.4
ALT/AZ=71.1 -177.4
fwAVG=2.01
sdW=93.3
fwW=1.99
sdS=500.5
fwS=2.08
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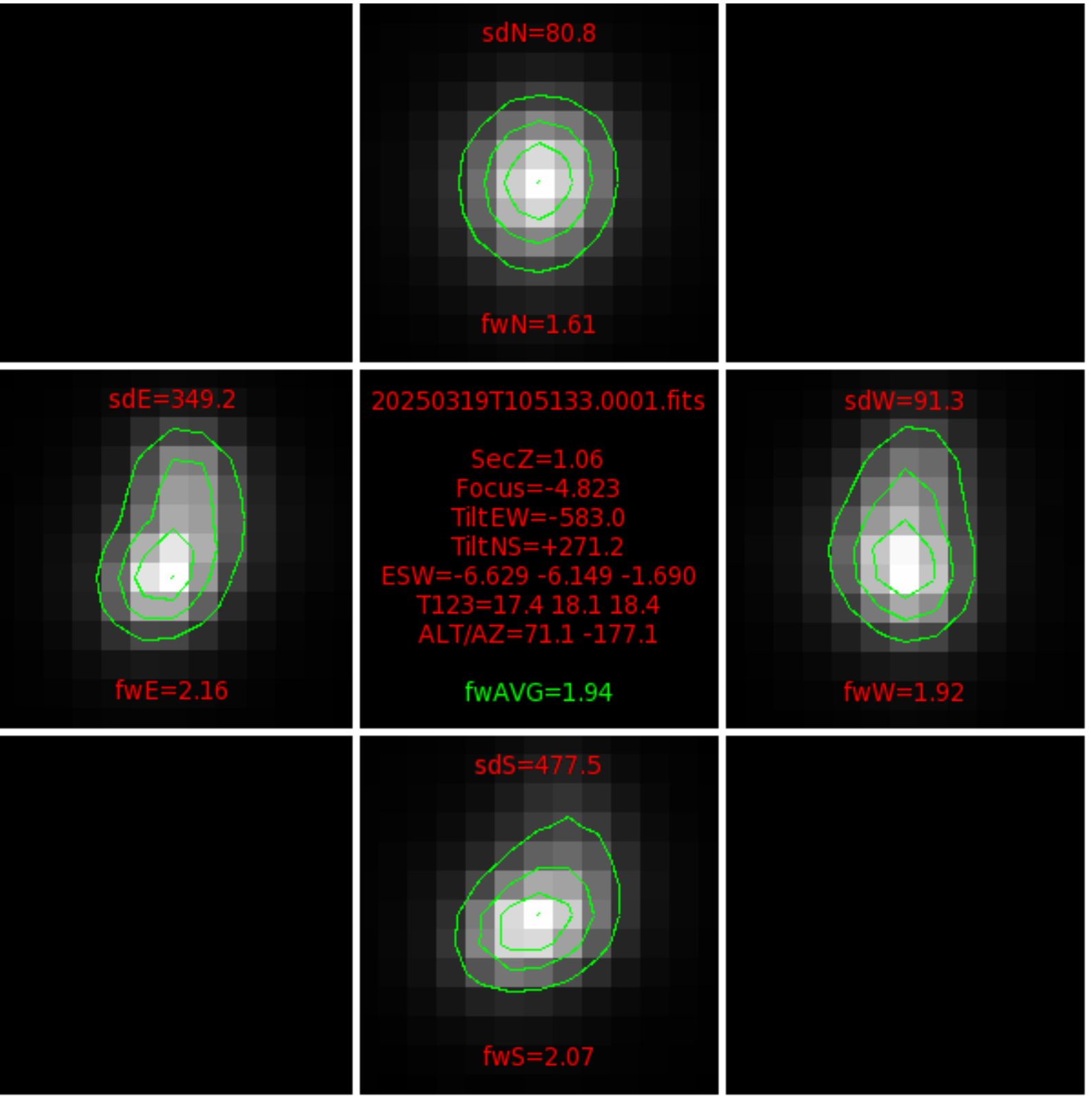
sdN=80.8
fwN=1.61
sdE=349.2
fwE=2.16
20250319T105133.0001.fits
SecZ=1.06
Focus=-4.823
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.629 -6.149 -1.690
T123=17.4 18.1 18.4
ALT/AZ=71.1 -177.1
fwAVG=1.94
sdW=91.3
fwW=1.92
sdS=477.5
fwS=2.07
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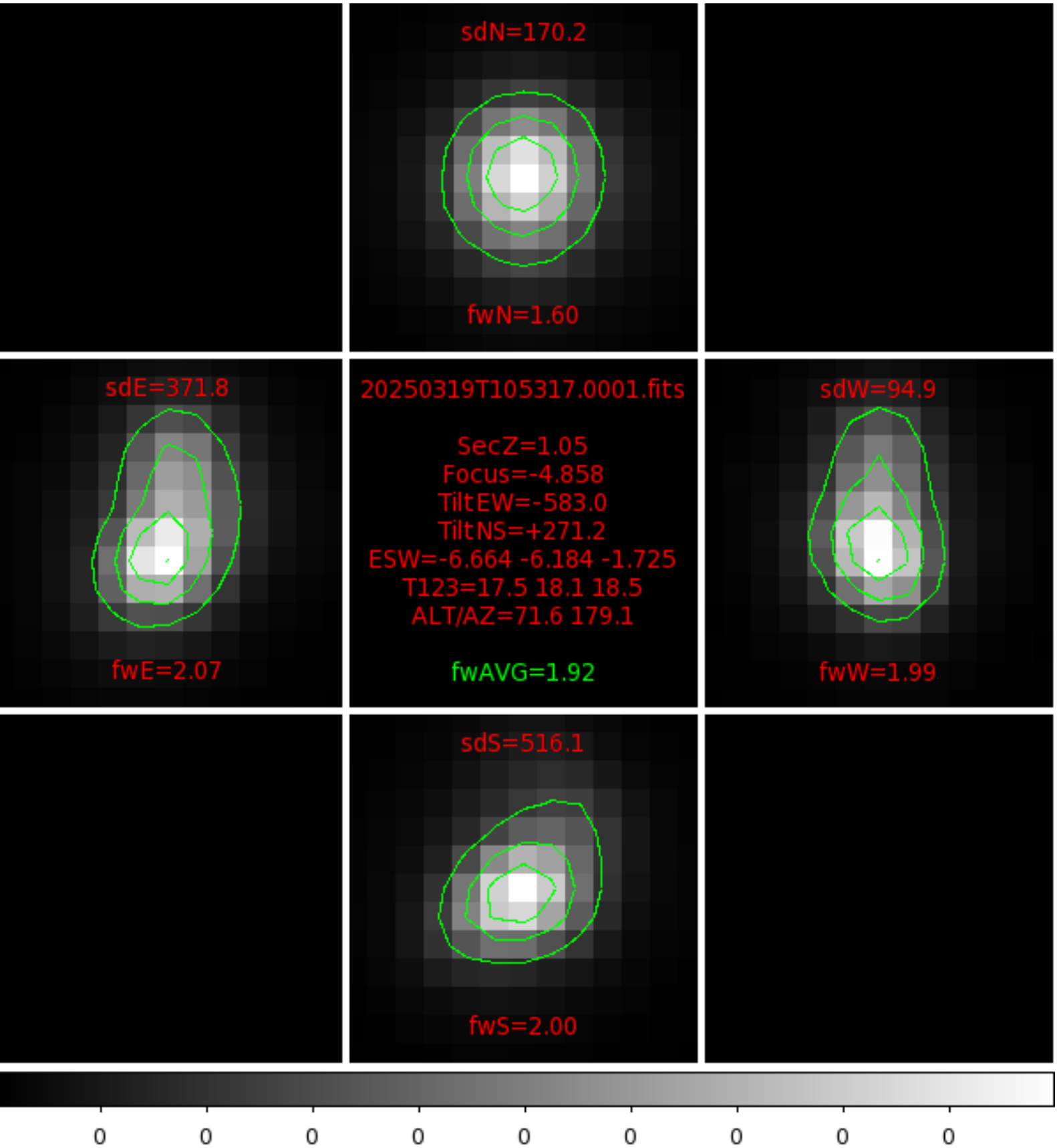
sdN=170.2
fwN=1.60
sdE=371.8
fwE=2.07
20250319T105317.0001.fits
SecZ=1.05
Focus=-4.858
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.664 -6.184 -1.725
T123=17.5 18.1 18.5
ALT/AZ=71.6 179.1
fwAVG=1.92
sdW=94.9
fwW=1.99
sdS=516.1
fwS=2.00
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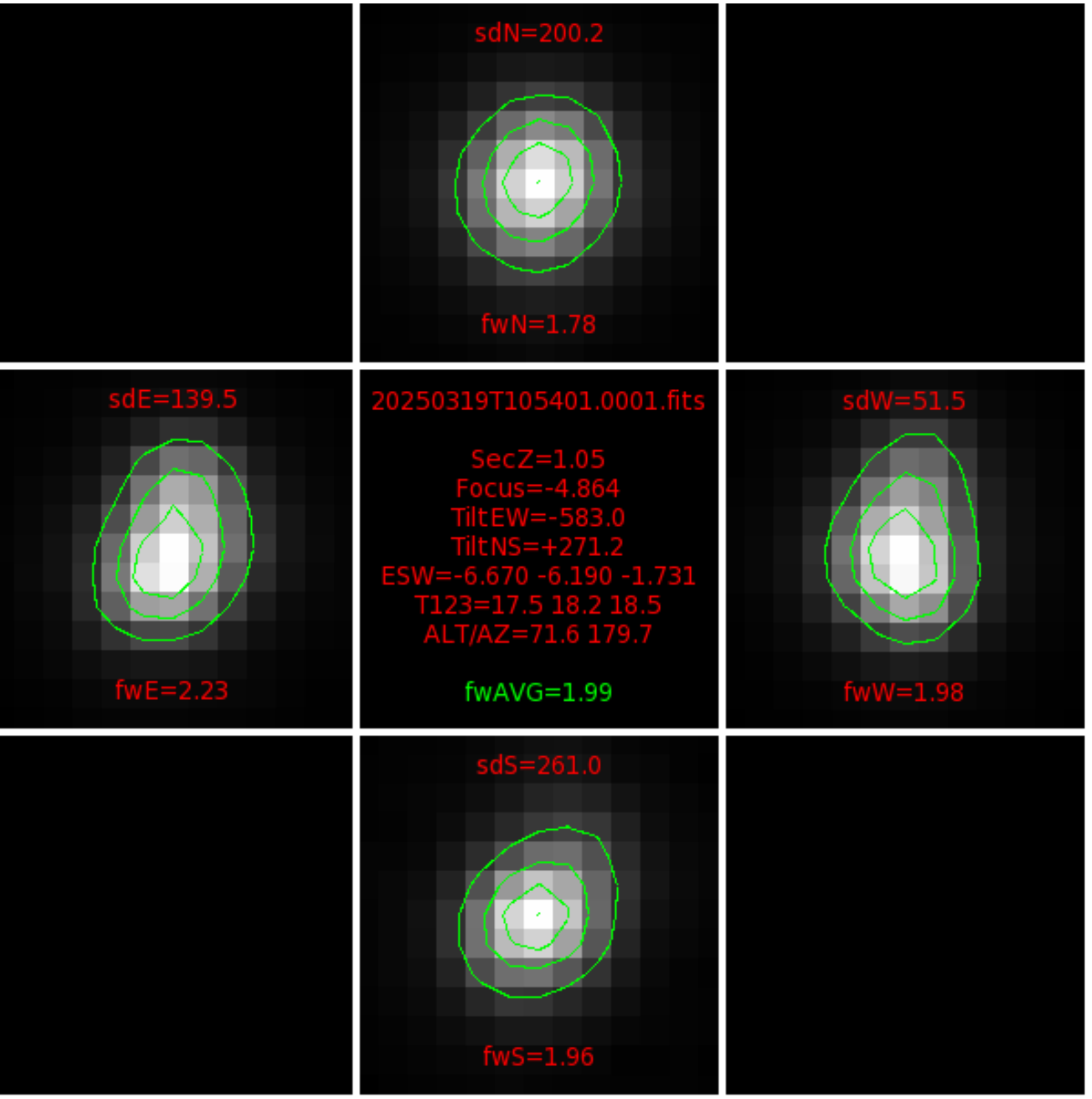
sdN=200.2
fwN=1.78
sdE=139.5
fwE=2.23
20250319T105401.0001.fits
SecZ=1.05
Focus=-4.864
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.670 -6.190 -1.731
T123=17.5 18.2 18.5
ALT/AZ=71.6 179.7
fwAVG=1.99
sdW=51.5
fwW=1.98
sdS=261.0
fwS=1.96
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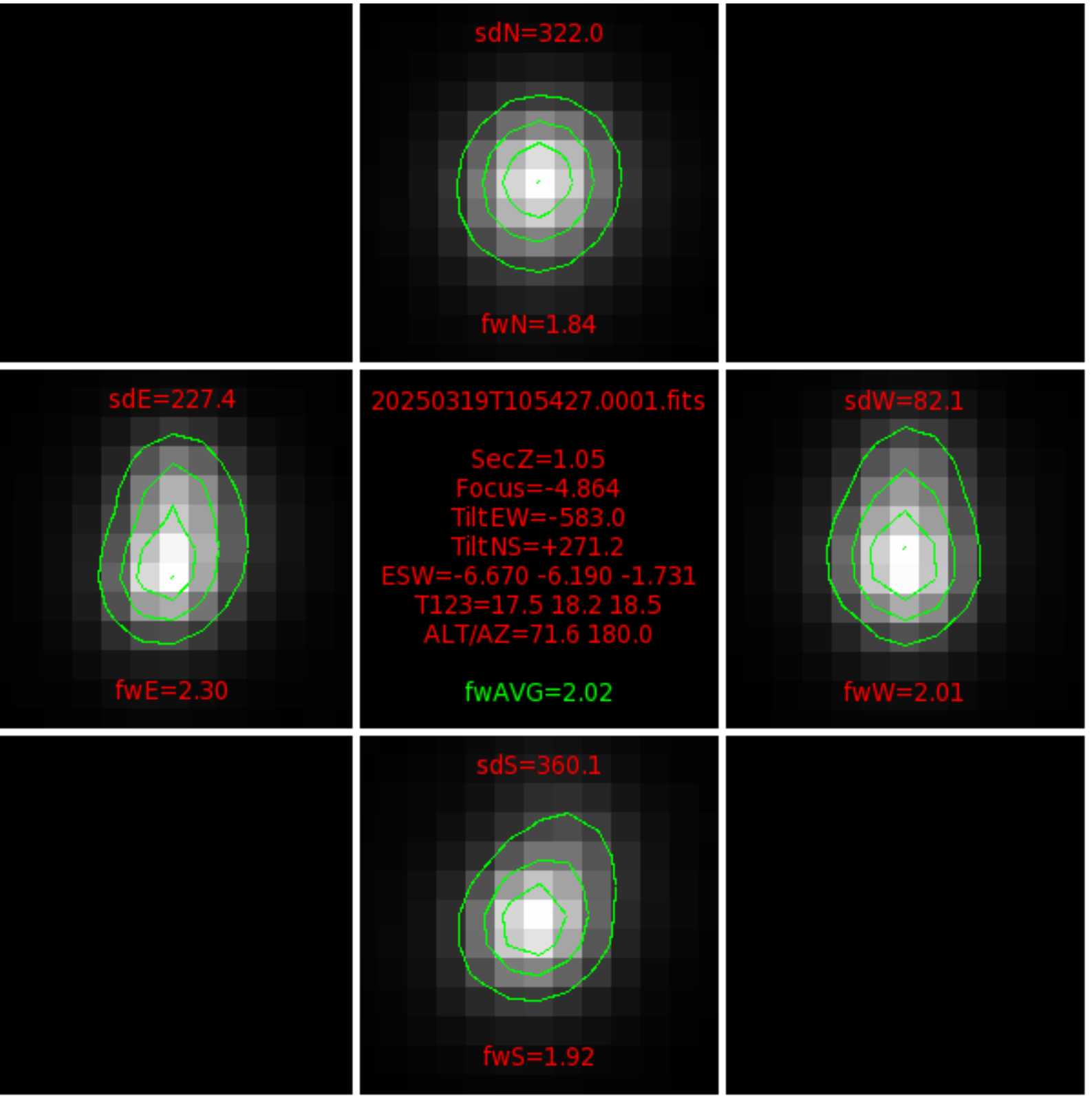
sdN=322.0
fwN=1.84
sdE=227.4
fwE=2.30
20250319T105427.0001.fits
SecZ=1.05
Focus=-4.864
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.670 -6.190 -1.731
T123=17.5 18.2 18.5
ALT/AZ=71.6 180.0
fwAVG=2.02
sdW=82.1
fwW=2.01
sdS=360.1
fwS=1.92
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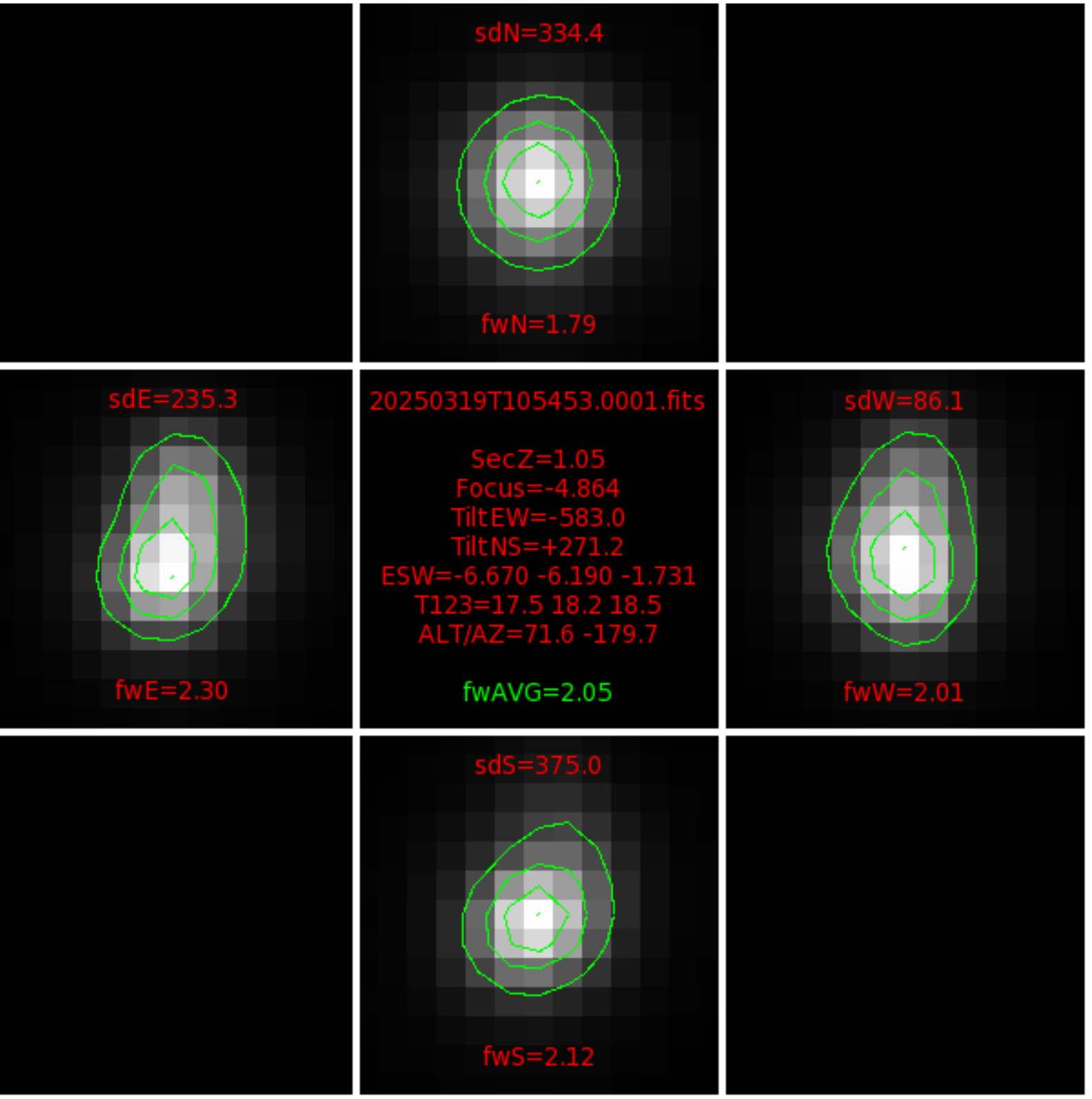
sdN=334.4
fwN=1.79
sdE=235.3
fwE=2.30
20250319T105453.0001.fits
SecZ=1.05
Focus=-4.864
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.670 -6.190 -1.731
T123=17.5 18.2 18.5
ALT/AZ=71.6 -179.7
fwAVG=2.05
sdW=86.1
fwW=2.01
sdS=375.0
fwS=2.12
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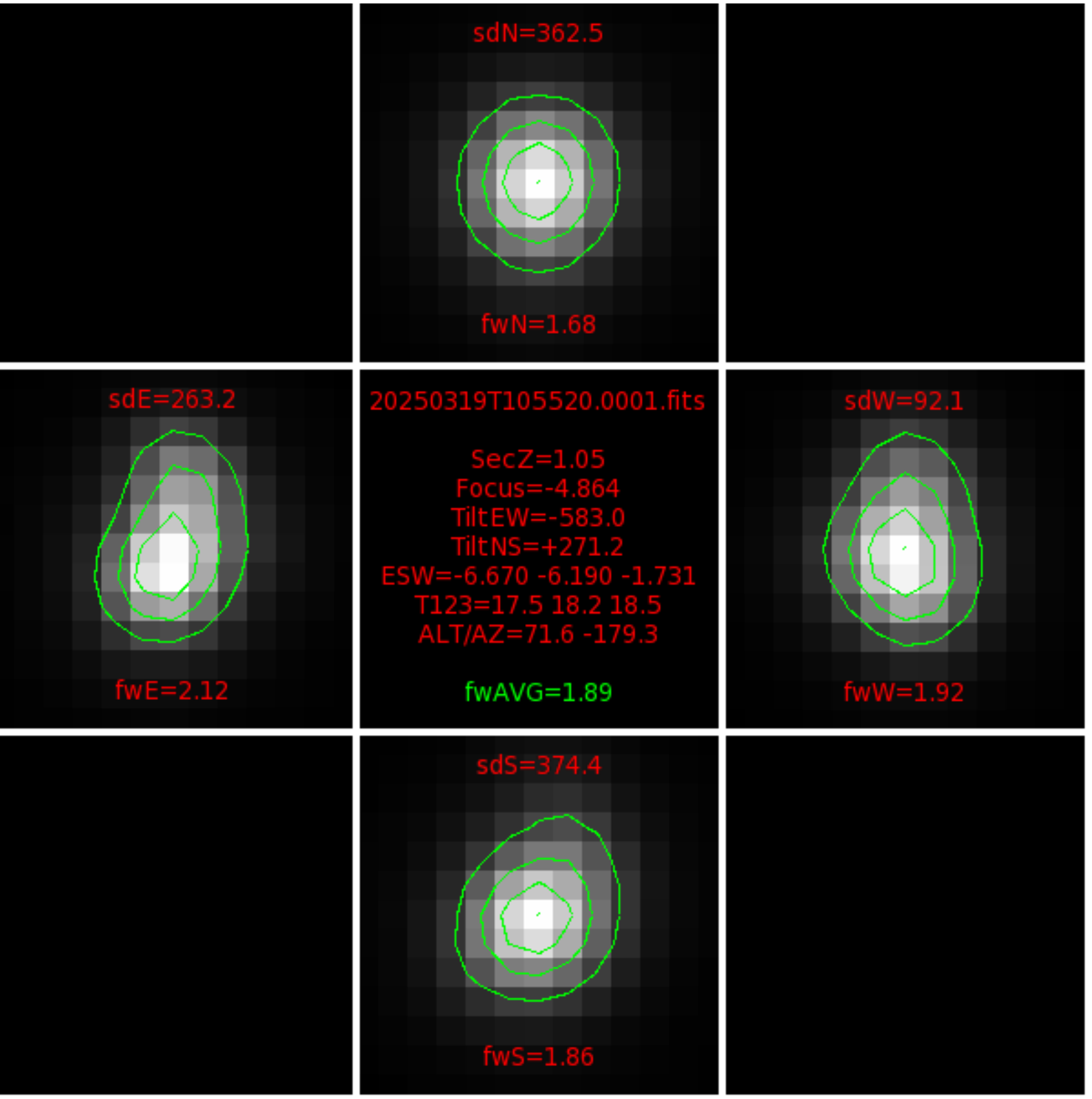
sdN=362.5
fwN=1.68
sdE=263.2
fwE=2.12
20250319T105520.0001.fits
SecZ=1.05
Focus=-4.864
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.670 -6.190 -1.731
T123=17.5 18.2 18.5
ALT/AZ=71.6 -179.3
fwAVG=1.89
sdW=92.1
fwW=1.92
sdS=374.4
fwS=1.86
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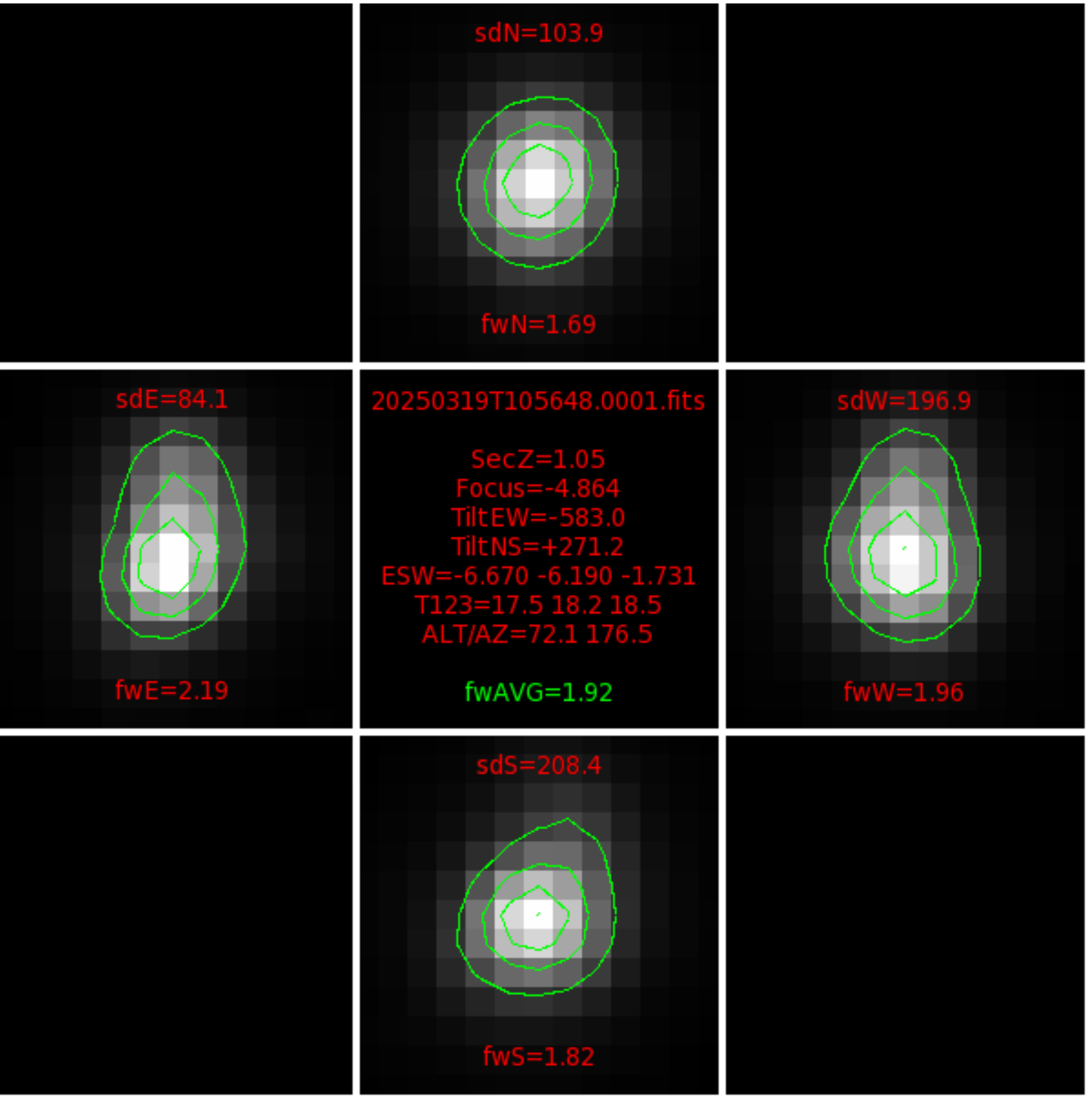
sdN=103.9
fwN=1.69
sdE=84.1
fwE=2.19
20250319T105648.0001.fits
SecZ=1.05
Focus=-4.864
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.670 -6.190 -1.731
T123=17.5 18.2 18.5
ALT/AZ=72.1 176.5
fwAVG=1.92
sdW=196.9
fwW=1.96
sdS=208.4
fwS=1.82
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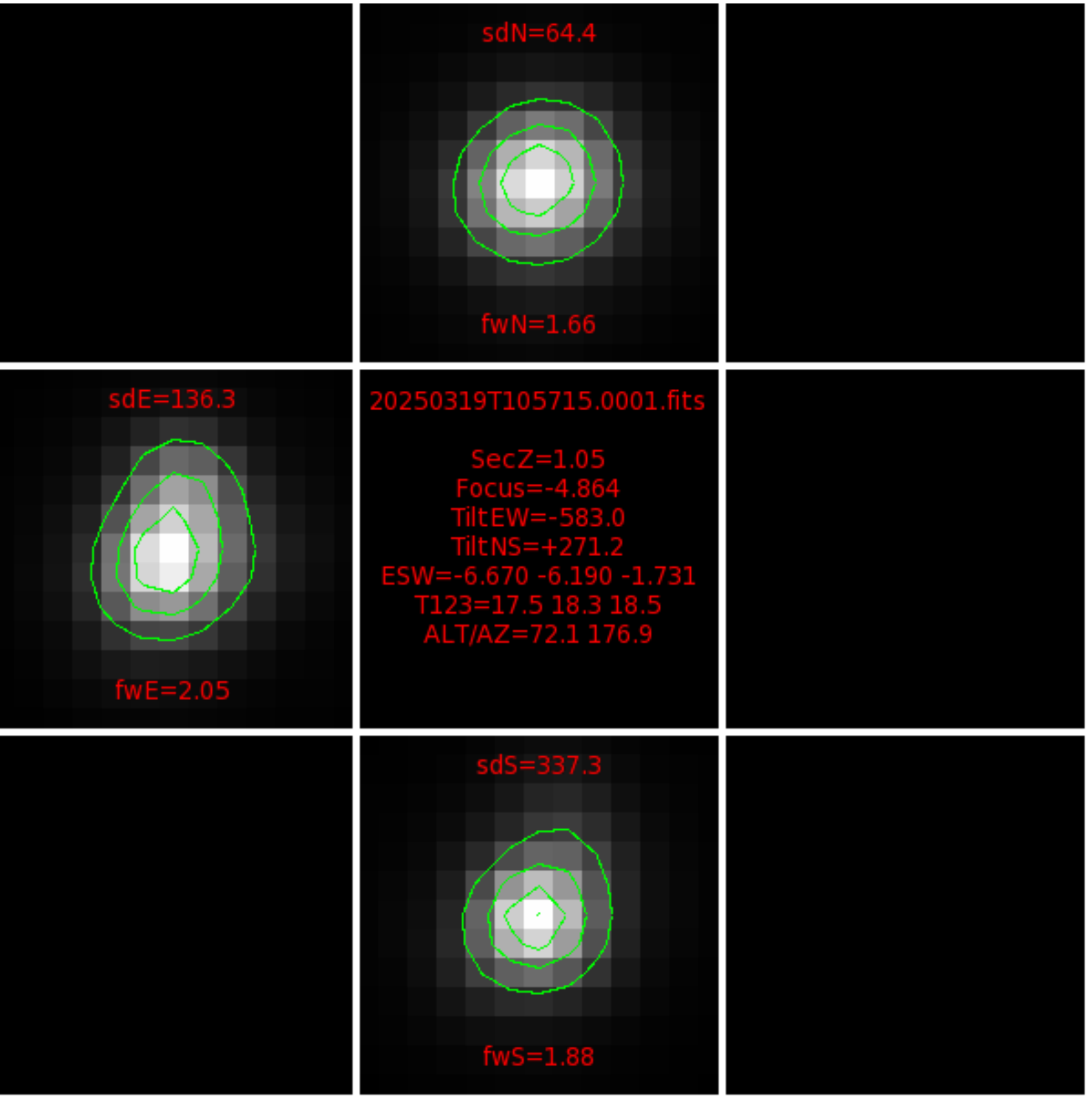
sdN=64.4
fwN=1.66
sdE=136.3
fwE=2.05
20250319T105715.0001.fits
SecZ=1.05
Focus=-4.864
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.670 -6.190 -1.731
T123=17.5 18.3 18.5
ALT/AZ=72.1 176.9
sdS=337.3
fwS=1.88
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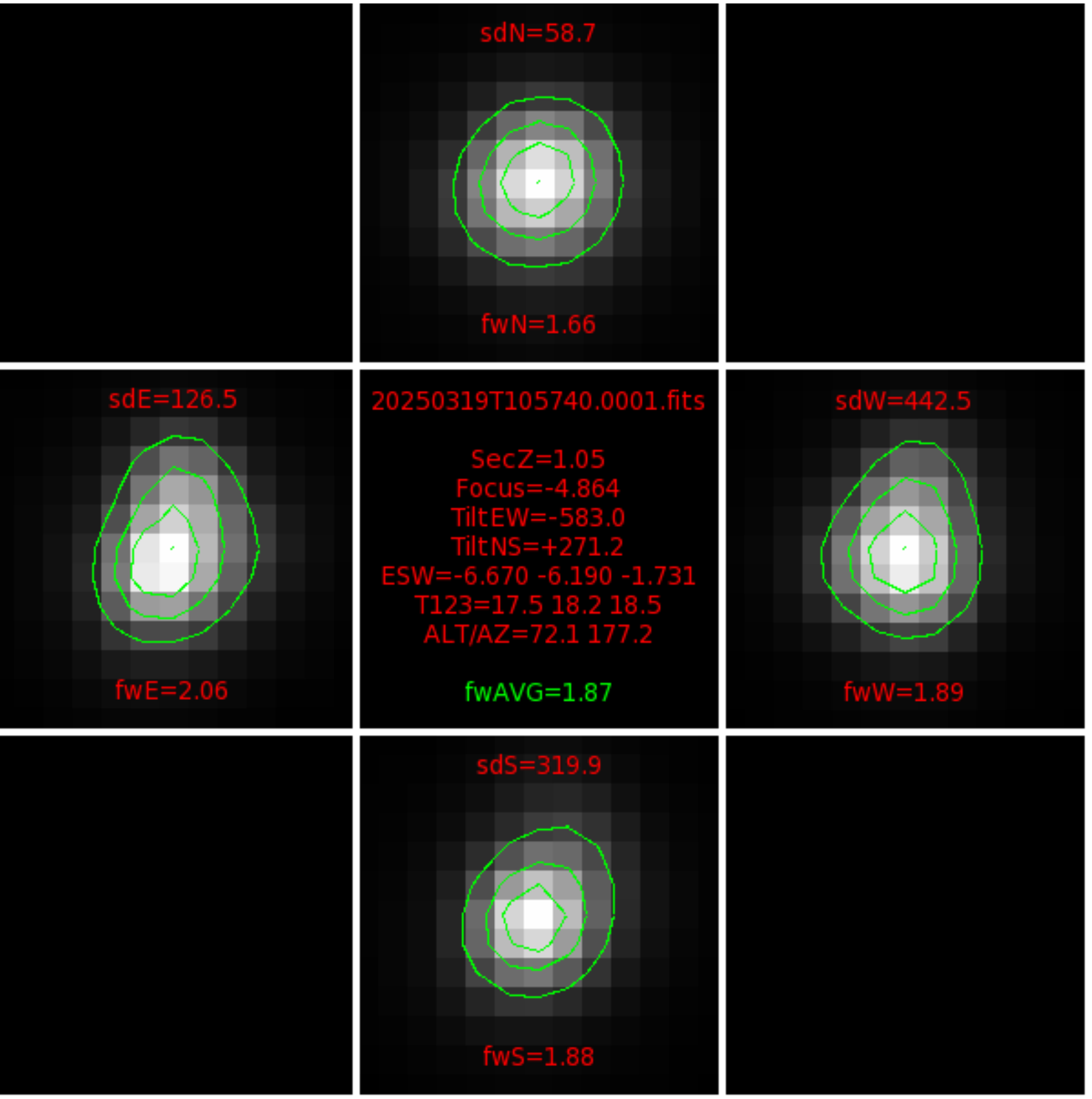
sdN=58.7
fwN=1.66
sdE=126.5
fwE=2.06
20250319T105740.0001.fits
SecZ=1.05
Focus=-4.864
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.670 -6.190 -1.731
T123=17.5 18.2 18.5
ALT/AZ=72.1 177.2
fwAVG=1.87
sdW=442.5
fwW=1.89
sdS=319.9
fwS=1.88
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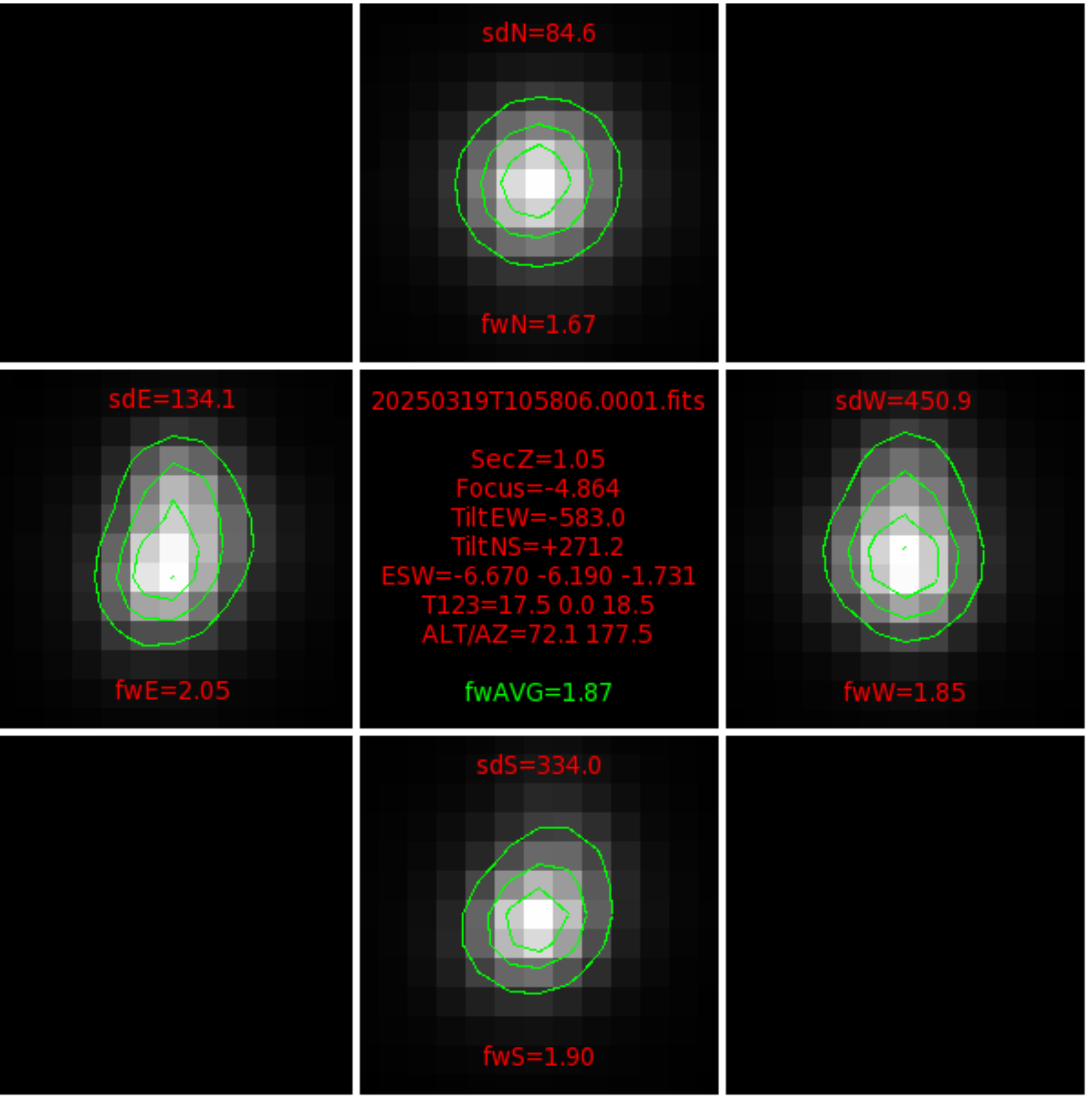
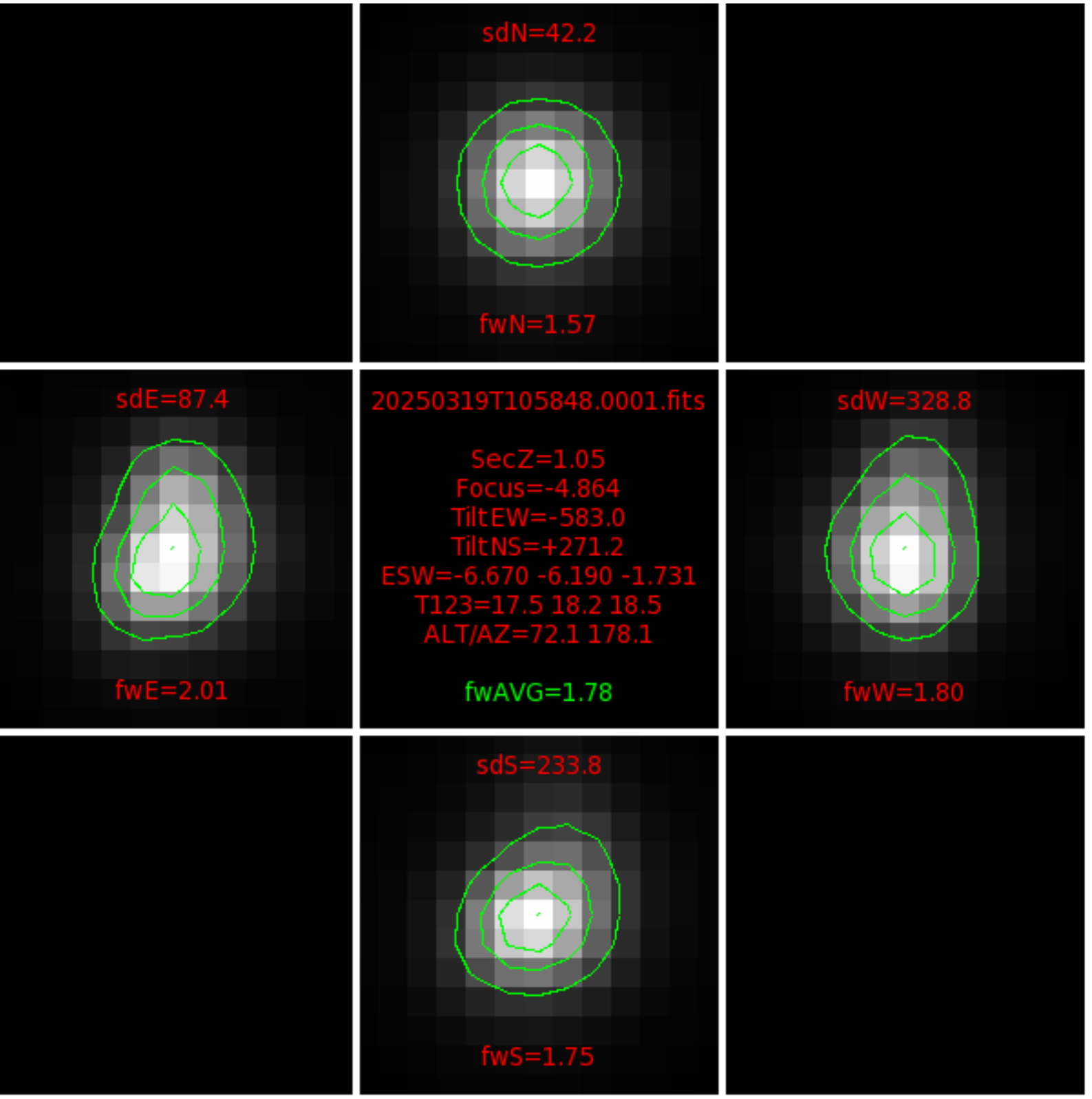
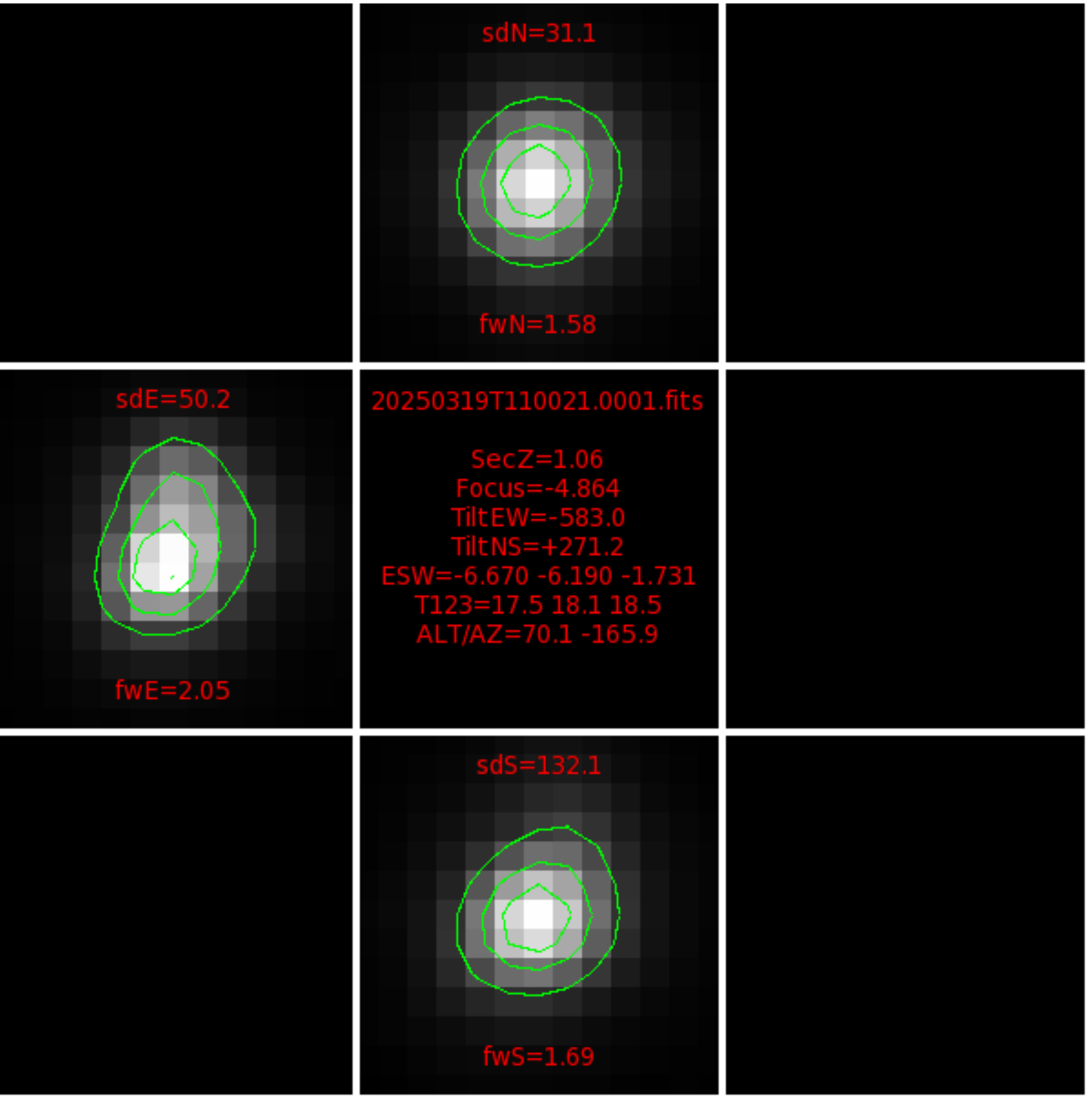
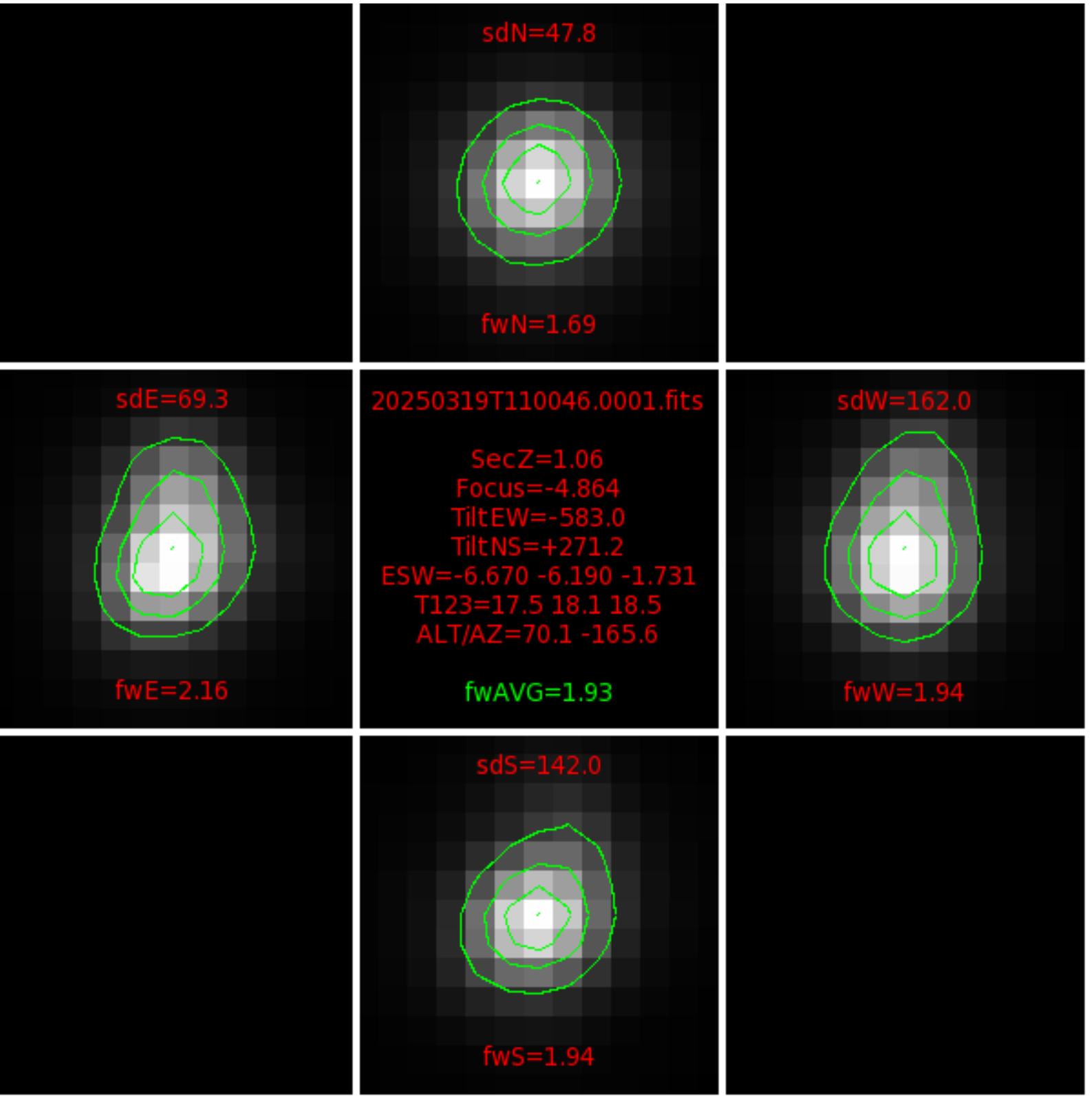

sdN=84.6
fwN=1.67
sdE=134.1
fwE=2.05
20250319T105806.0001.fits
SecZ=1.05
Focus=-4.864
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.670 -6.190 -1.731
T123=17.5 0.0 18.5
ALT/AZ=72.1 177.5
fwAVG=1.87
sdW=450.9
fwW=1.85
sdS=334.0
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=42.2
fwN=1.57
sdE=87.4
fwE=2.01
20250319T105848.0001.fits
SecZ=1.05
Focus=-4.864
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.670 -6.190 -1.731
T123=17.5 18.2 18.5
ALT/AZ=72.1 178.1
fwAVG=1.78
sdW=328.8
fwW=1.80
sdS=233.8
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=31.1
fwN=1.58
sdE=50.2
fwE=2.05
20250319T110021.0001.fits
SecZ=1.06
Focus=-4.864
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.670 -6.190 -1.731
T123=17.5 18.1 18.5
ALT/AZ=70.1 -165.9
sdS=132.1
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=47.8
fwN=1.69
sdE=69.3
fwE=2.16
20250319T110046.0001.fits
SecZ=1.06
Focus=-4.864
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.670 -6.190 -1.731
T123=17.5 18.1 18.5
ALT/AZ=70.1 -165.6
fwAVG=1.93
sdW=162.0
fwW=1.94
sdS=142.0
fwS=1.94
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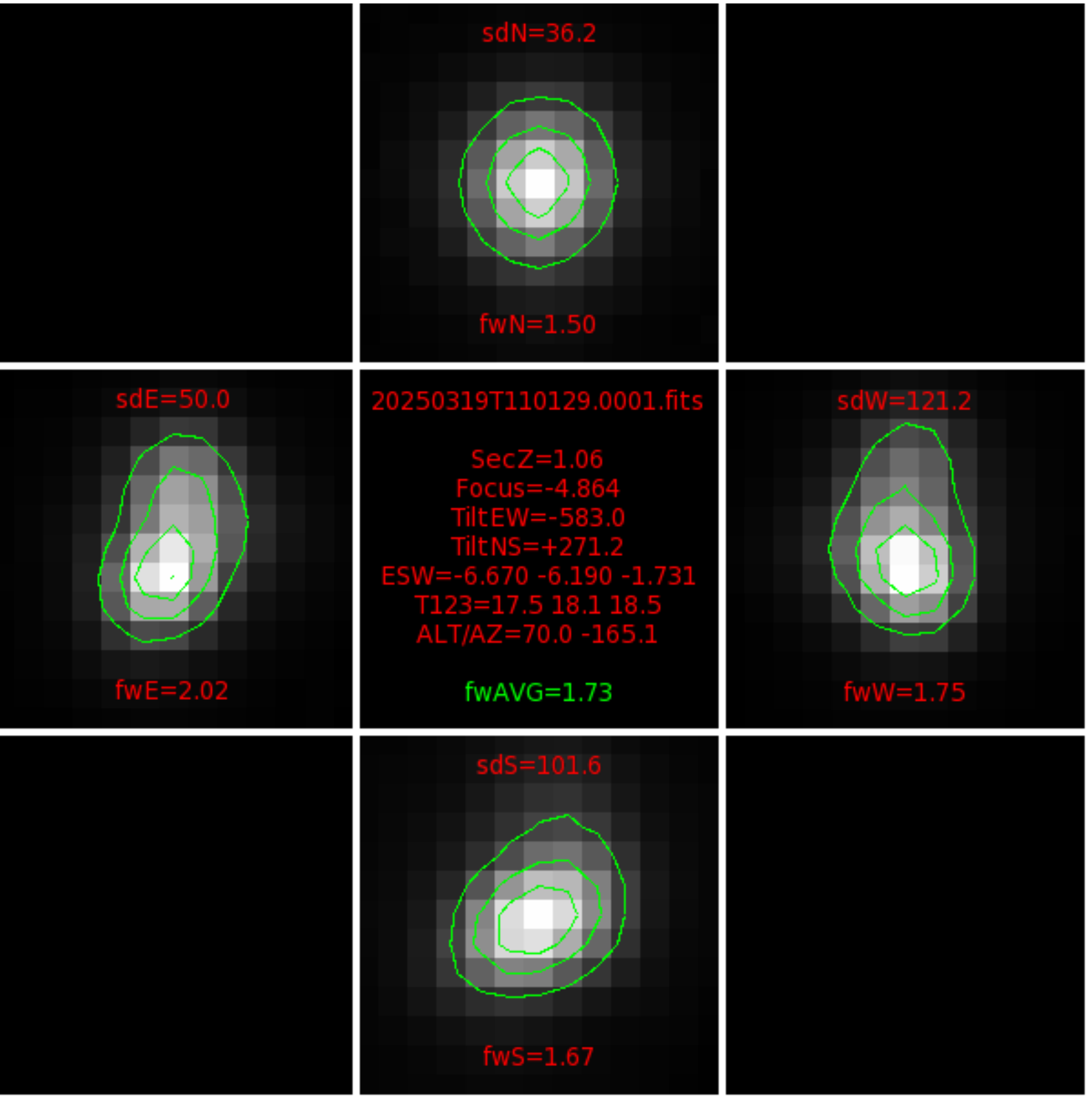
sdN=36.2
fwN=1.50
sdE=50.0
fwE=2.02
20250319T110129.0001.fits
SecZ=1.06
Focus=-4.864
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.670 -6.190 -1.731
T123=17.5 18.1 18.5
ALT/AZ=70.0 -165.1
fwAVG=1.73
sdW=121.2
fwW=1.75
sdS=101.6
fwS=1.67
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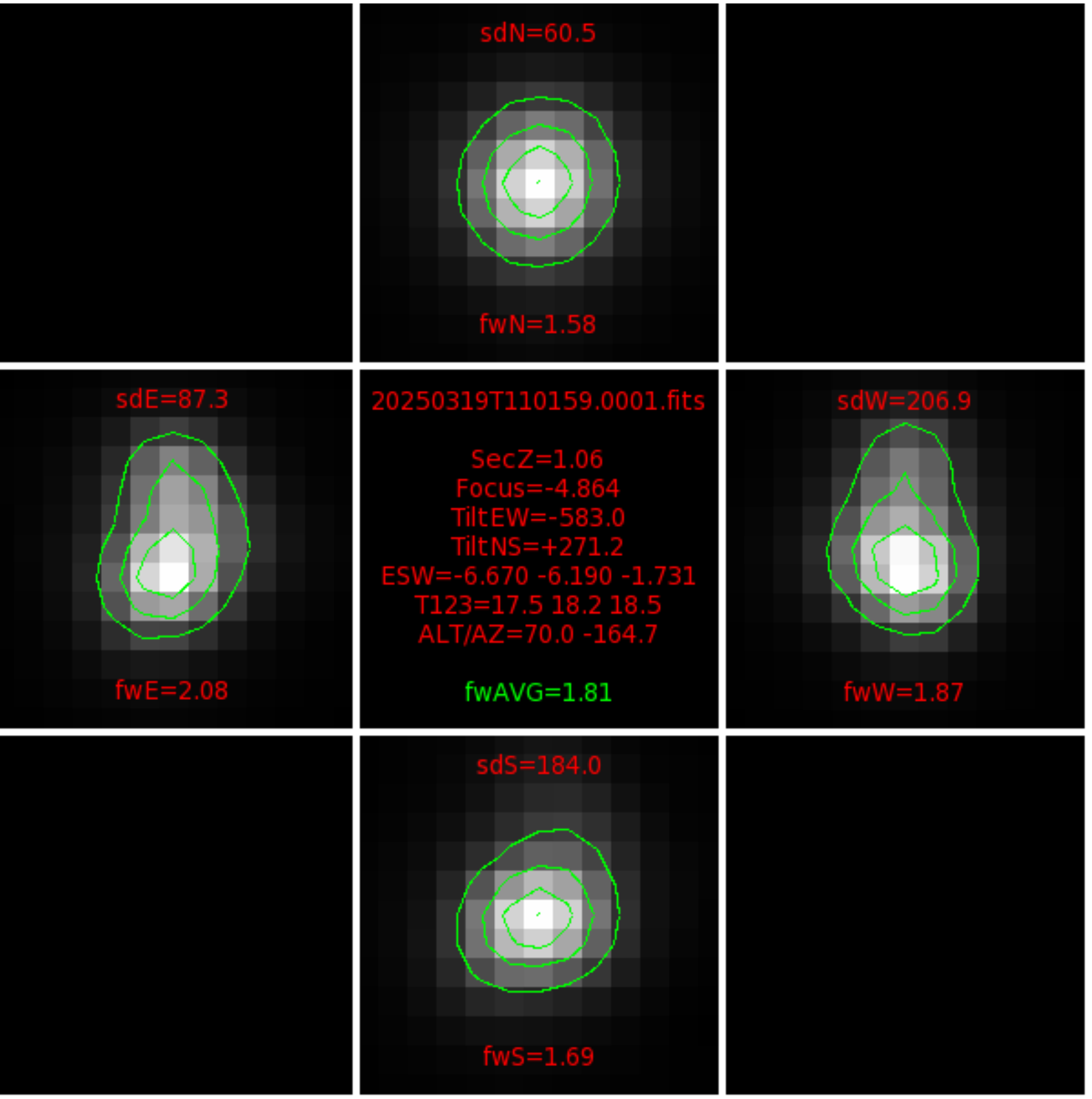
sdN=60.5
fwN=1.58
sdE=87.3
fwE=2.08
20250319T110159.0001.fits
SecZ=1.06
Focus=-4.864
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.670 -6.190 -1.731
T123=17.5 18.2 18.5
ALT/AZ=70.0 -164.7
fwAVG=1.81
sdW=206.9
fwW=1.87
sdS=184.0
fwS=1.69
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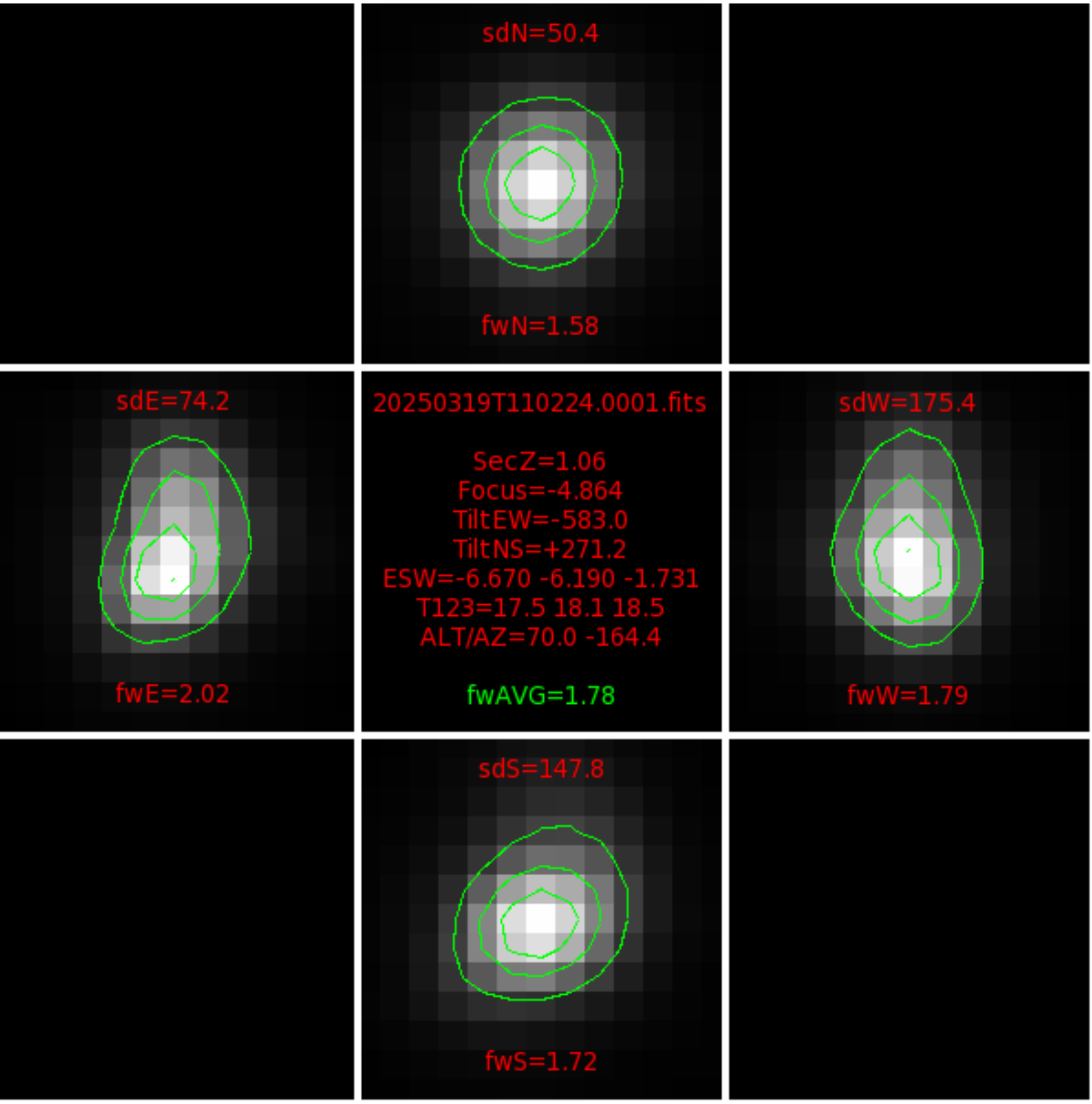
sdN=50.4
fwN=1.58
sdE=74.2
fwE=2.02
20250319T110224.0001.fits
SecZ=1.06
Focus=-4.864
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.670 -6.190 -1.731
T123=17.5 18.1 18.5
ALT/AZ=70.0 -164.4
fwAVG=1.78
sdW=175.4
fwW=1.79
sdS=147.8
fwS=1.72
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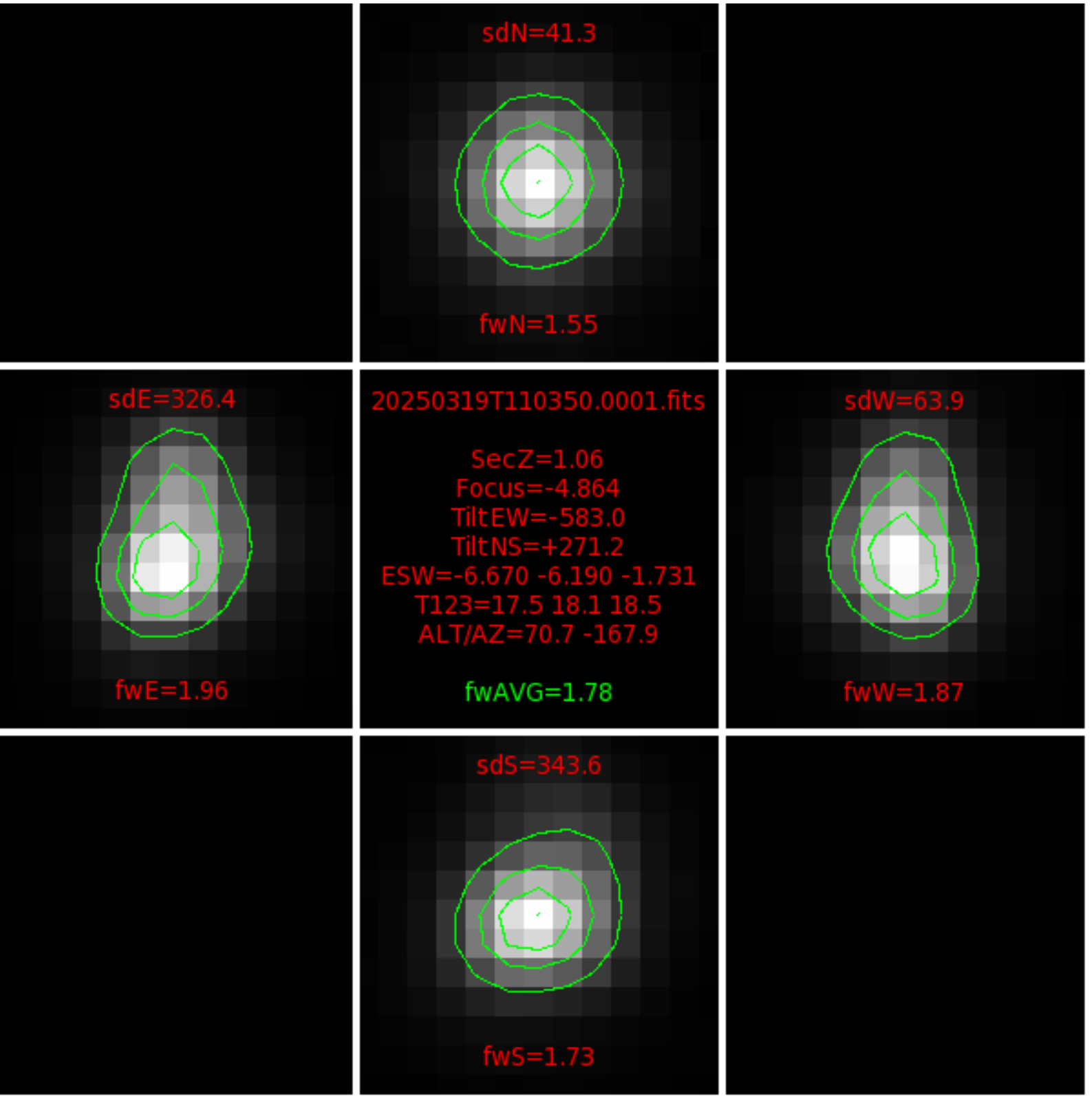
sdN=41.3
fwN=1.55
sdE=326.4
fwE=1.96
20250319T110350.0001.fits
SecZ=1.06
Focus=-4.864
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.670 -6.190 -1.731
T123=17.5 18.1 18.5
ALT/AZ=70.7 -167.9
fwAVG=1.78
sdW=63.9
fwW=1.87
sdS=343.6
fwS=1.73
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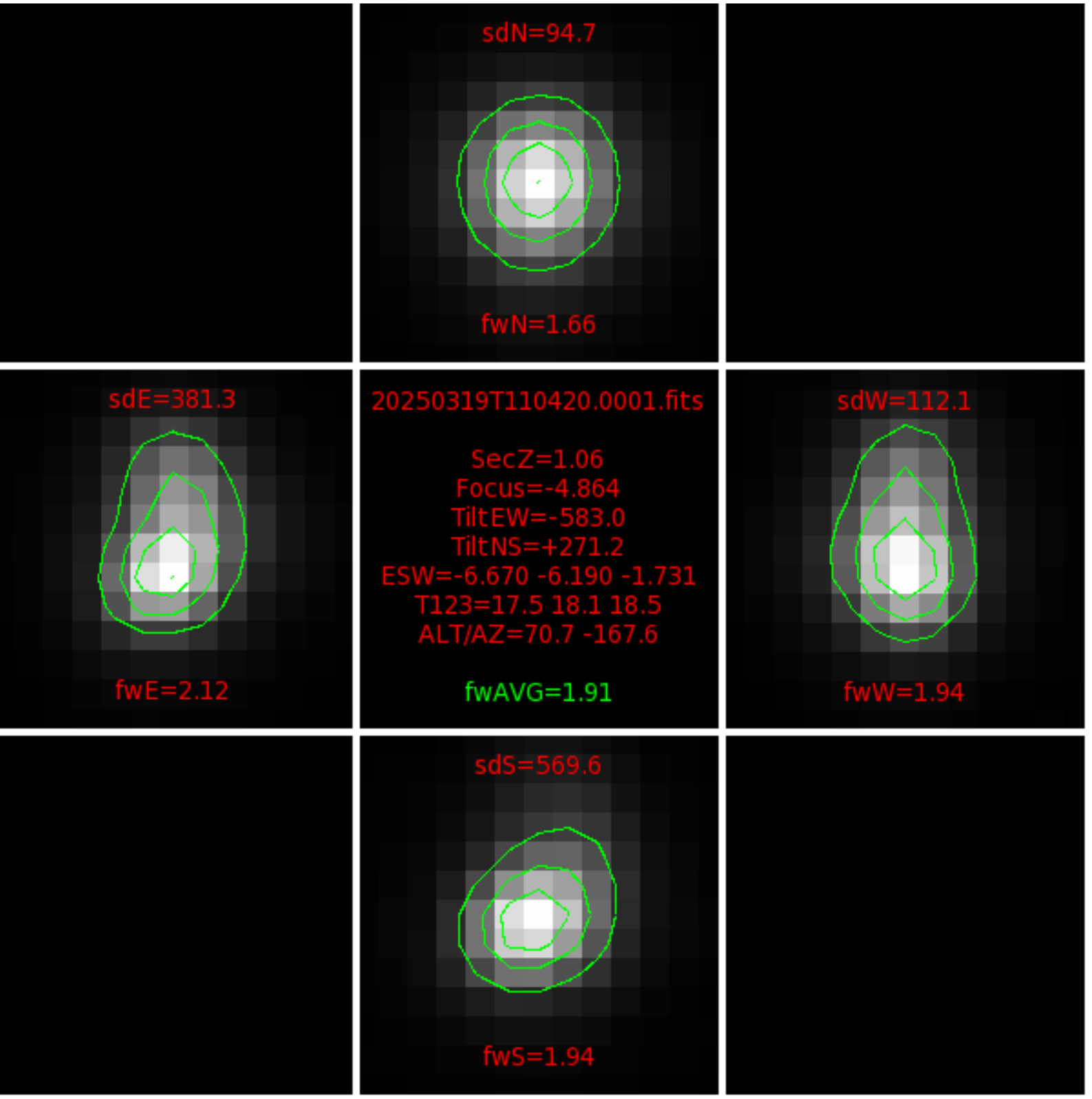
sdN=94.7
fwN=1.66
sdE=381.3
fwE=2.12
20250319T110420.0001.fits
SecZ=1.06
Focus=-4.864
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.670 -6.190 -1.731
T123=17.5 18.1 18.5
ALT/AZ=70.7 -167.6
fwAVG=1.91
sdW=112.1
fwW=1.94
sdS=569.6
fwS=1.94
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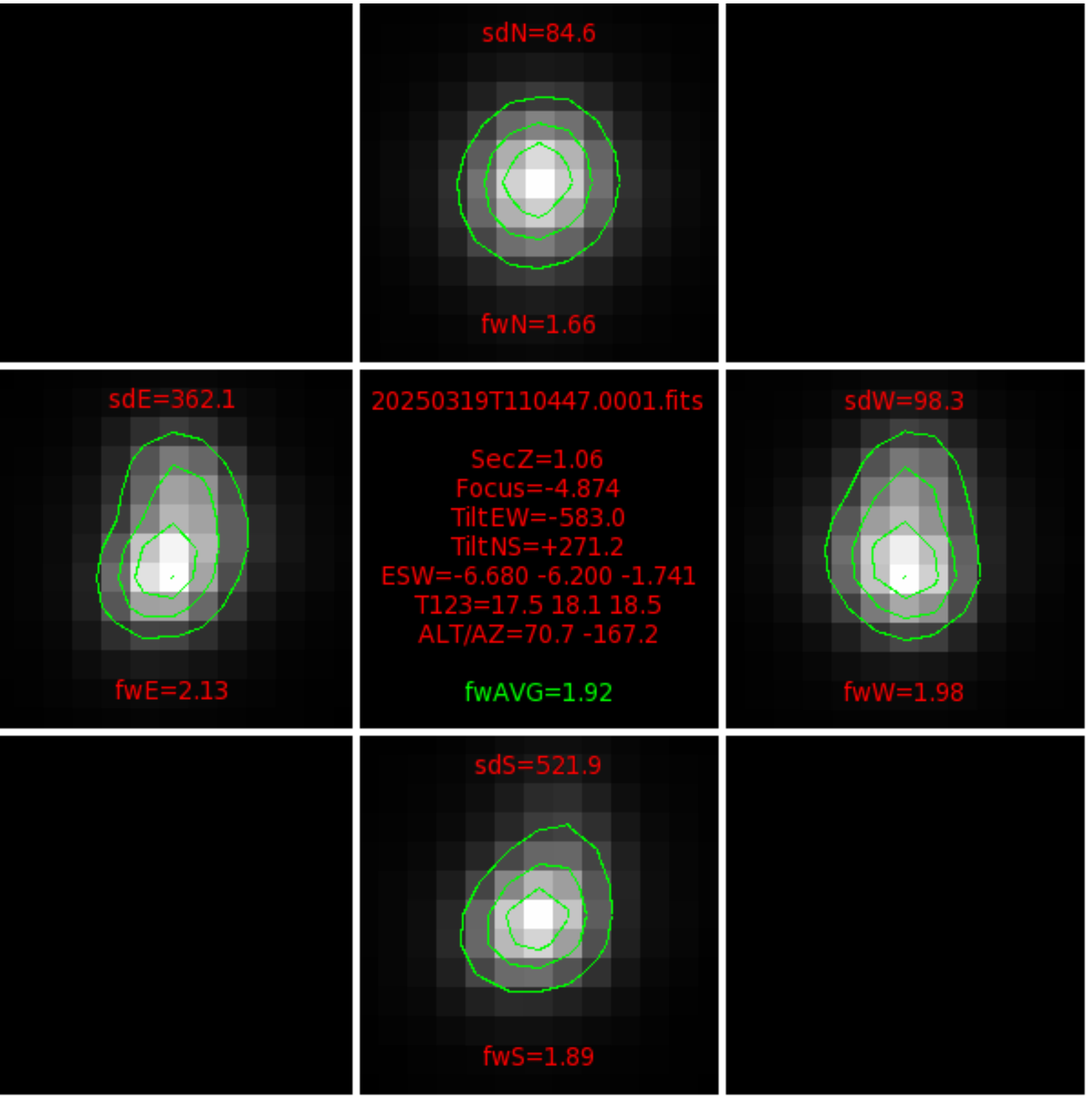
sdN=84.6
fwN=1.66
sdE=362.1
fwE=2.13
20250319T110447.0001.fits
SecZ=1.06
Focus=-4.874
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.680 -6.200 -1.741
T123=17.5 18.1 18.5
ALT/AZ=70.7 -167.2
fwAVG=1.92
sdW=98.3
fwW=1.98
sdS=521.9
fwS=1.89
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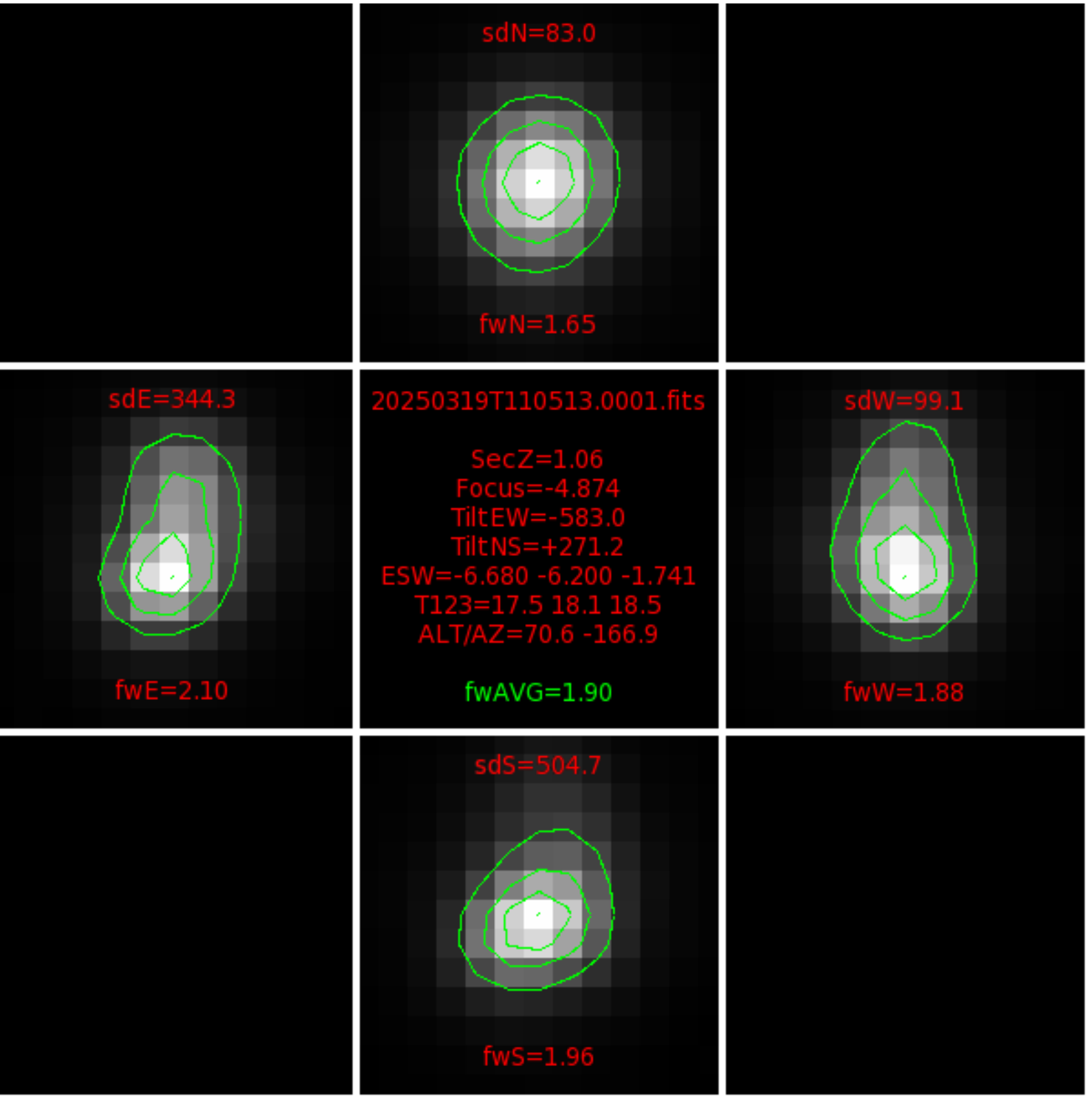
sdN=83.0
fwN=1.65
sdE=344.3
fwE=2.10
20250319T110513.0001.fits
SecZ=1.06
Focus=-4.874
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.680 -6.200 -1.741
T123=17.5 18.1 18.5
ALT/AZ=70.6 -166.9
fwAVG=1.90
sdW=99.1
fwW=1.88
sdS=504.7
fwS=1.96
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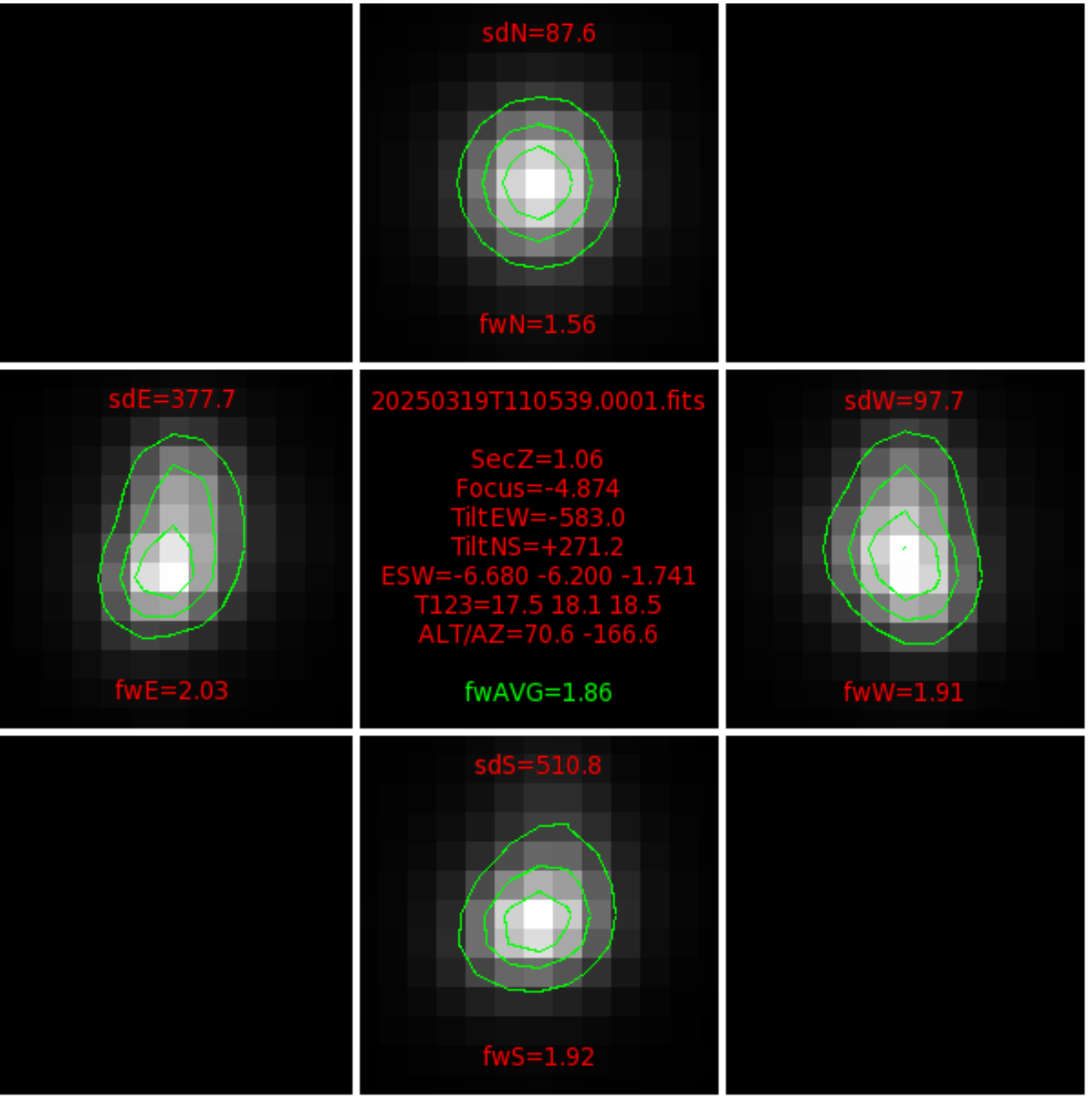
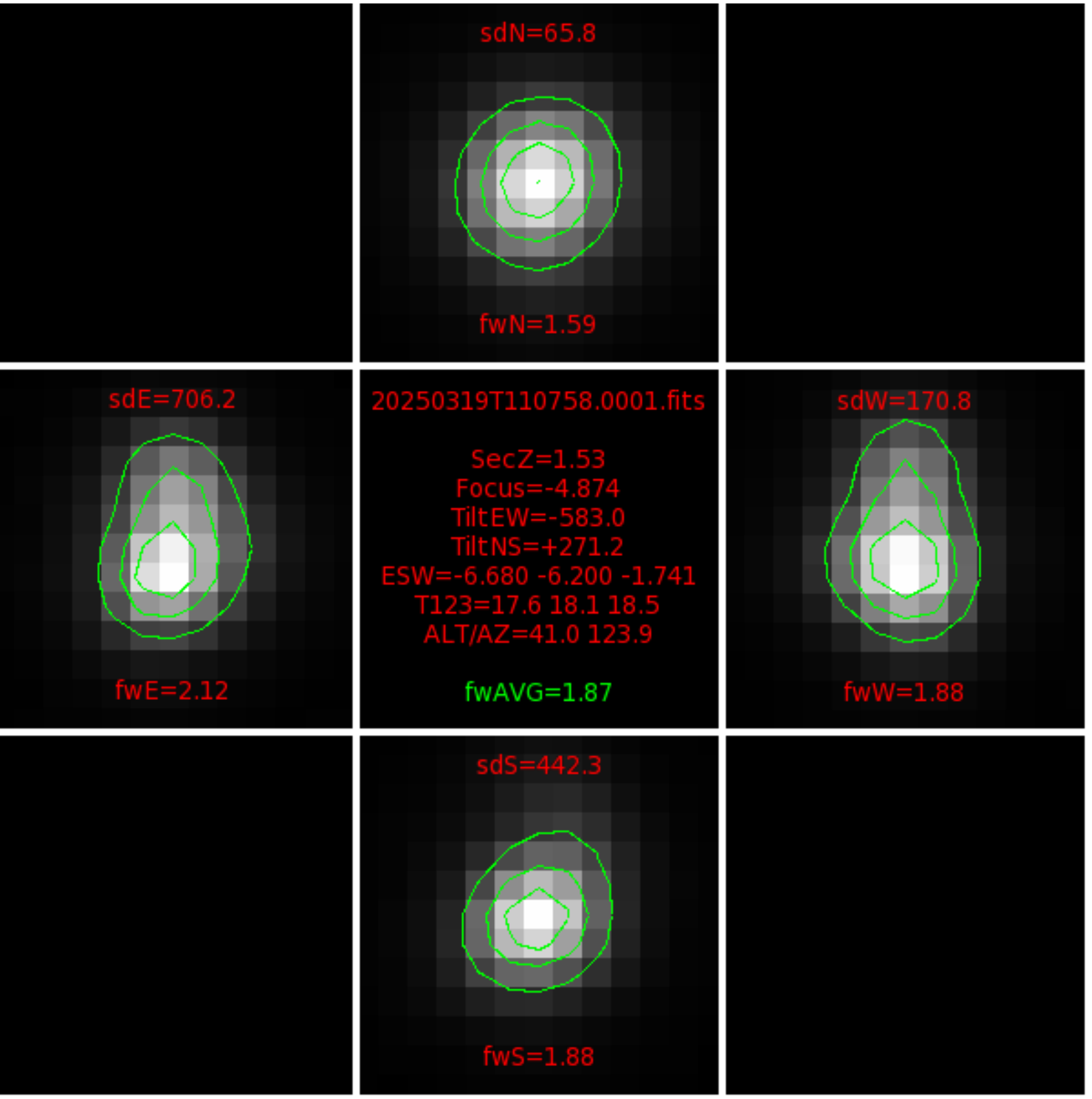

sdN=87.6
fwN=1.56
sdE=377.7
fwE=2.03
20250319T110539.0001.fits
SecZ=1.06
Focus=-4.874
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.680 -6.200 -1.741
T123=17.5 18.1 18.5
ALT/AZ=70.6 -166.6
fwAVG=1.86
sdW=97.7
fwW=1.91
sdS=510.8
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=65.8
fwN=1.59
sdE=706.2
fwE=2.12
20250319T110758.0001.fits
SecZ=1.53
Focus=-4.874
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.680 -6.200 -1.741
T123=17.6 18.1 18.5
ALT/AZ=41.0 123.9
fwAVG=1.87
sdW=170.8
fwW=1.88
sdS=442.3
fwS=1.88
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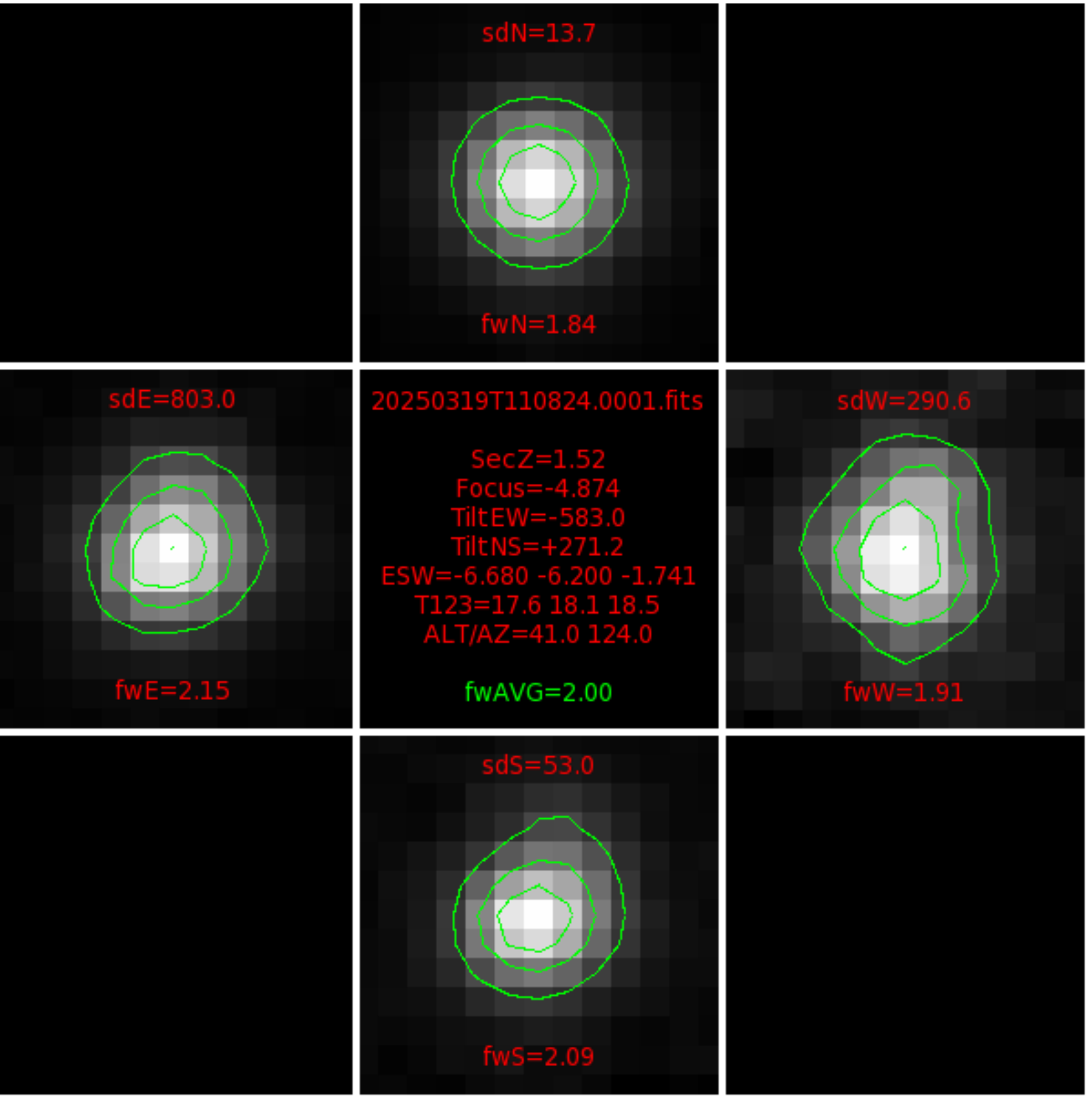
sdN=13.7
fwN=1.84
sdE=803.0
fwE=2.15
20250319T110824.0001.fits
SecZ=1.52
Focus=-4.874
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.680 -6.200 -1.741
T123=17.6 18.1 18.5
ALT/AZ=41.0 124.0
fwAVG=2.00
sdW=290.6
fwW=1.91
sdS=53.0
fwS=2.09
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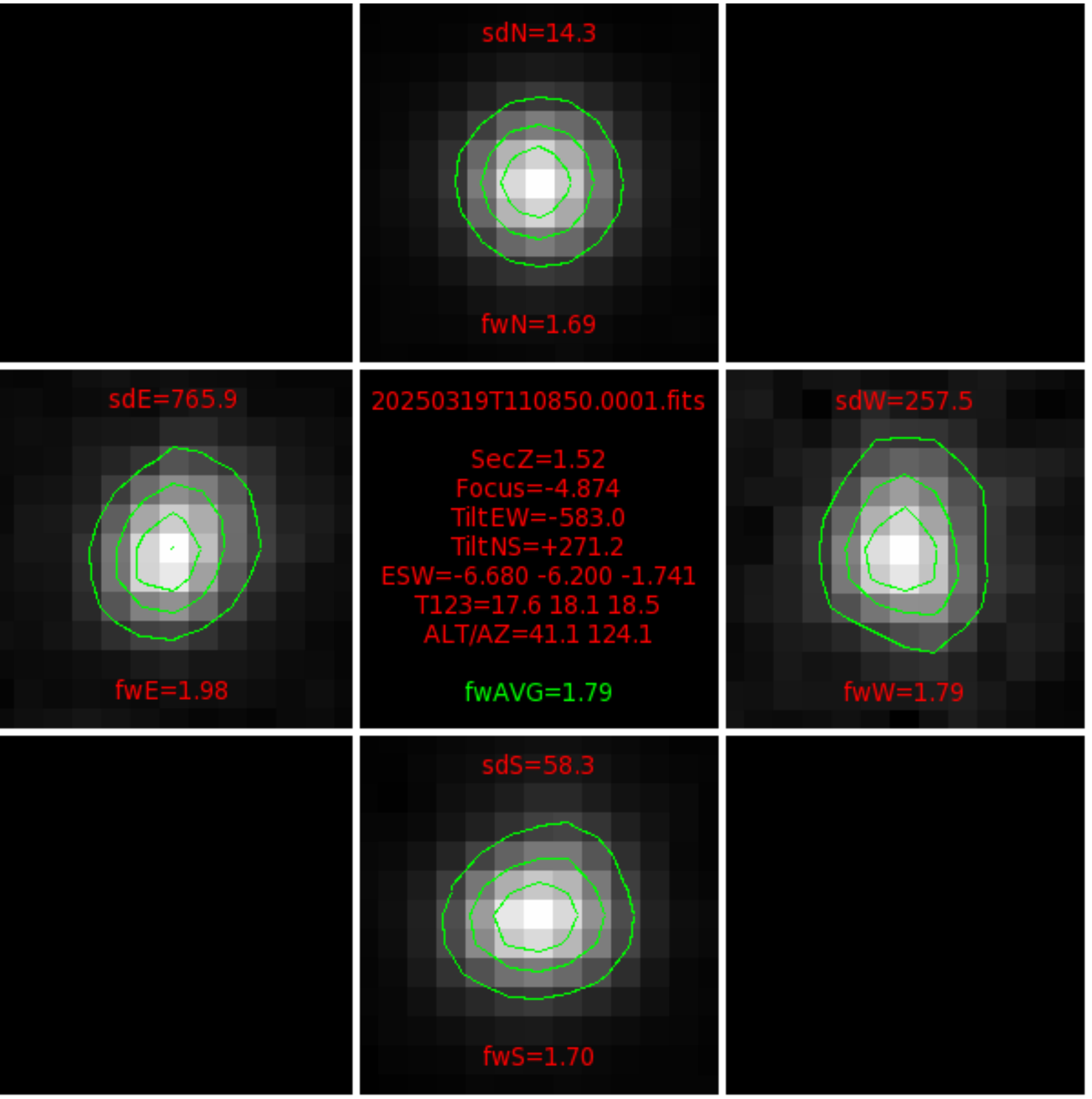
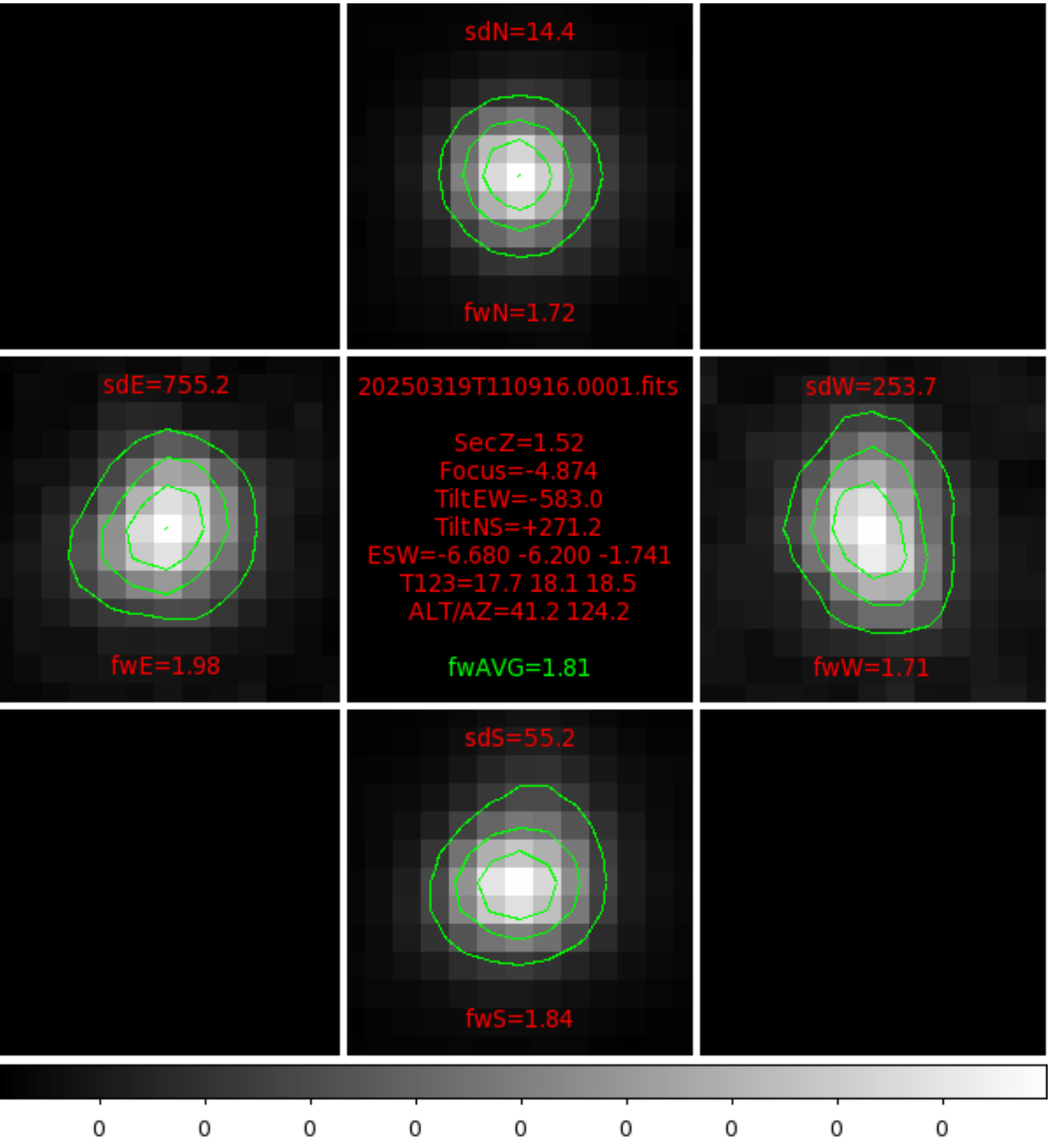

sdN=14.3
fwN=1.69
sdE=765.9
fwE=1.98
20250319T110850.0001.fits
SecZ=1.52
Focus=-4.874
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.680 -6.200 -1.741
T123=17.6 18.1 18.5
ALT/AZ=41.1 124.1
fwAVG=1.79
sdW=257.5
fwW=1.79
sdS=58.3
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=14.4
fwN=1.72
sdE=755.2
fwE=1.98
20250319T110916.0001.fits
SecZ=1.52
Focus=-4.874
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.680 -6.200 -1.741
T123=17.7 18.1 18.5
ALT/AZ=41.2 124.2
fwAVG=1.81
sdW=253.7
fwW=1.71
sdS=55.2
fwS=1.84
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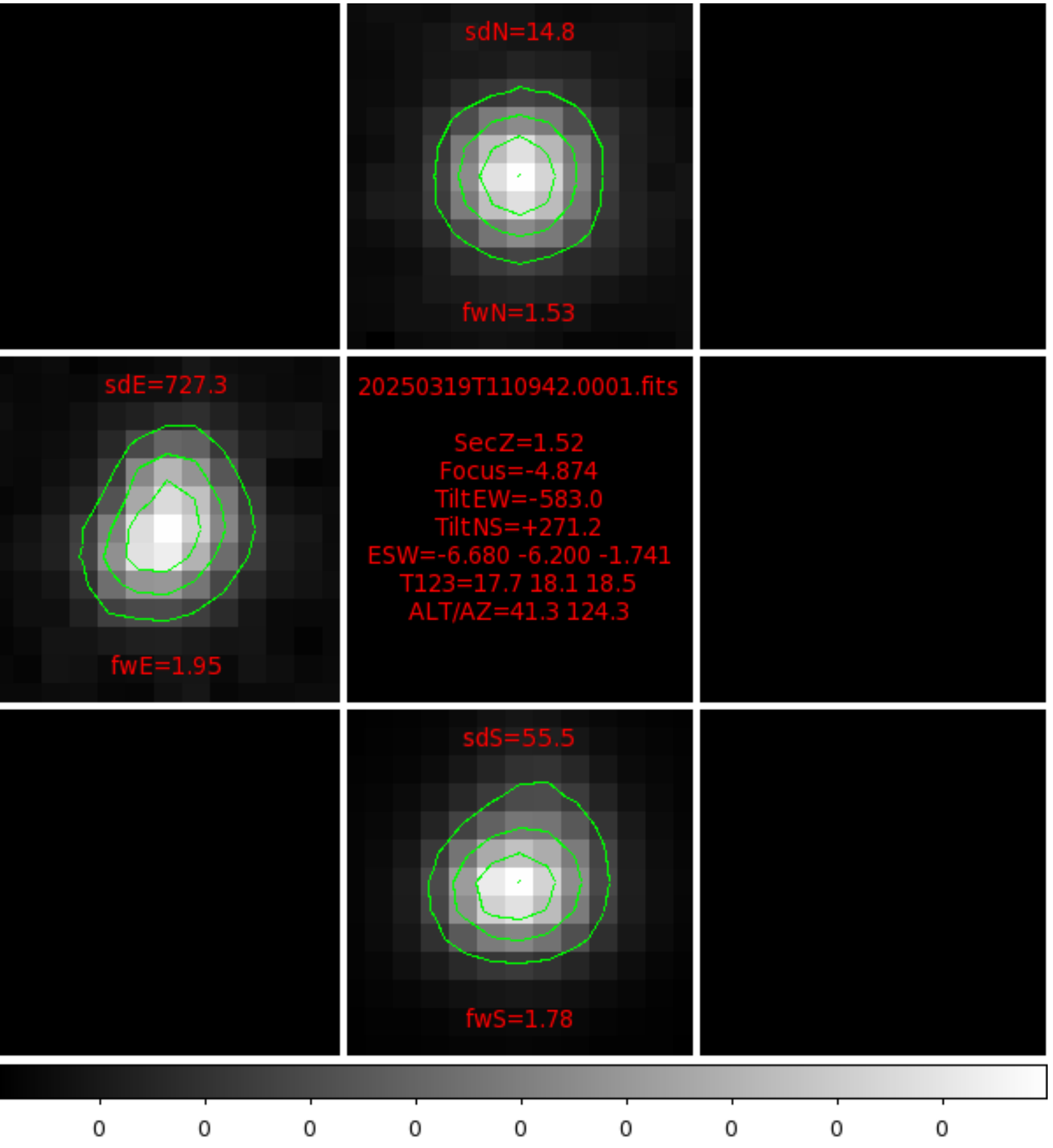
sdN=14.8
fwN=1.53
sdE=727.3
fwE=1.95
20250319T110942.0001.fits
SecZ=1.52
Focus=-4.874
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.680 -6.200 -1.741
T123=17.7 18.1 18.5
ALT/AZ=41.3 124.3
sdS=55.5
fwS=1.78
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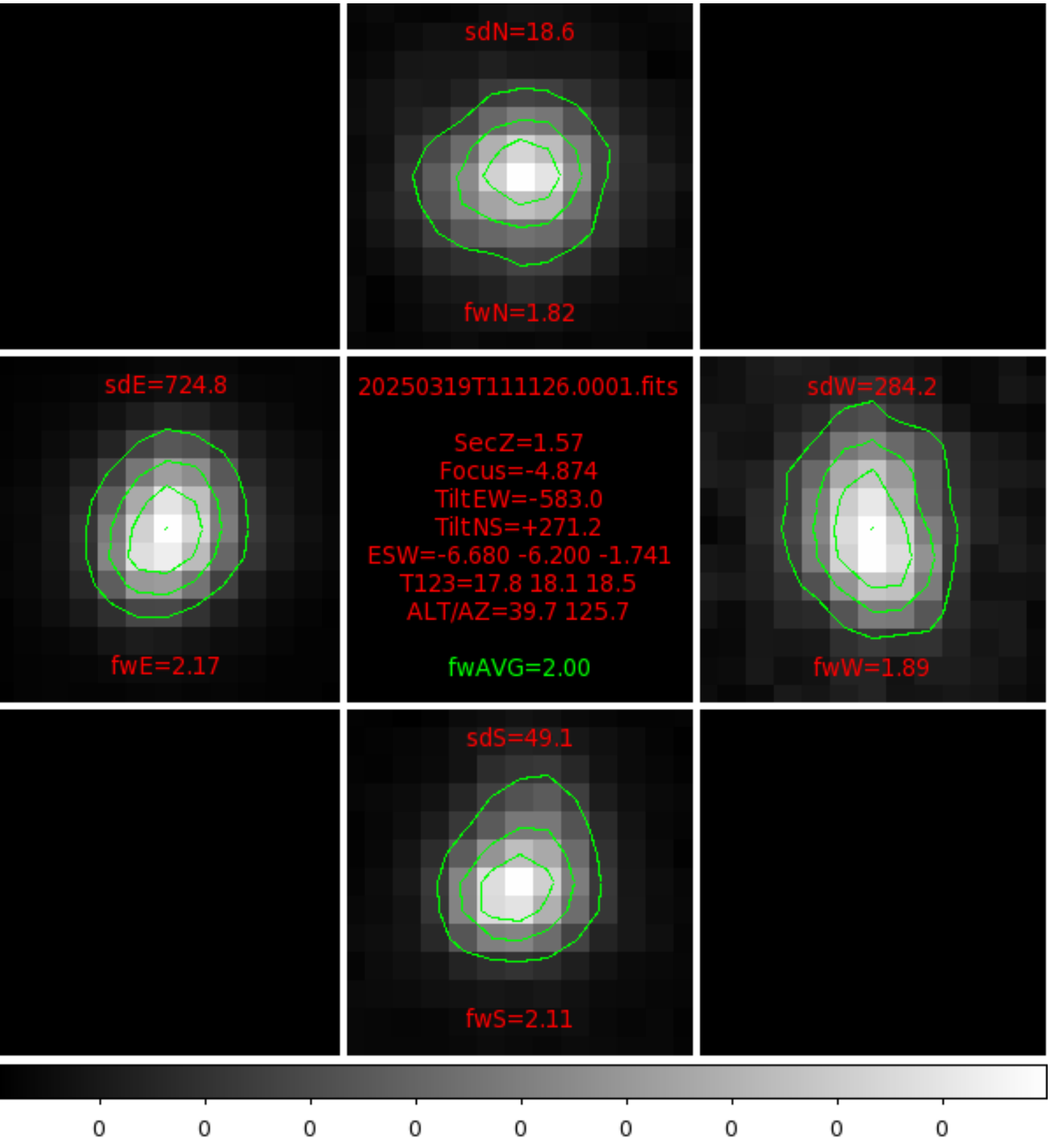
sdN=18.6
fwN=1.82
sdE=724.8
fwE=2.17
20250319T111126.0001.fits
SecZ=1.57
Focus=-4.874
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.680 -6.200 -1.741
T123=17.8 18.1 18.5
ALT/AZ=39.7 125.7
fwAVG=2.00
sdW=284.2
fwW=1.89
sdS=49.1
fwS=2.11
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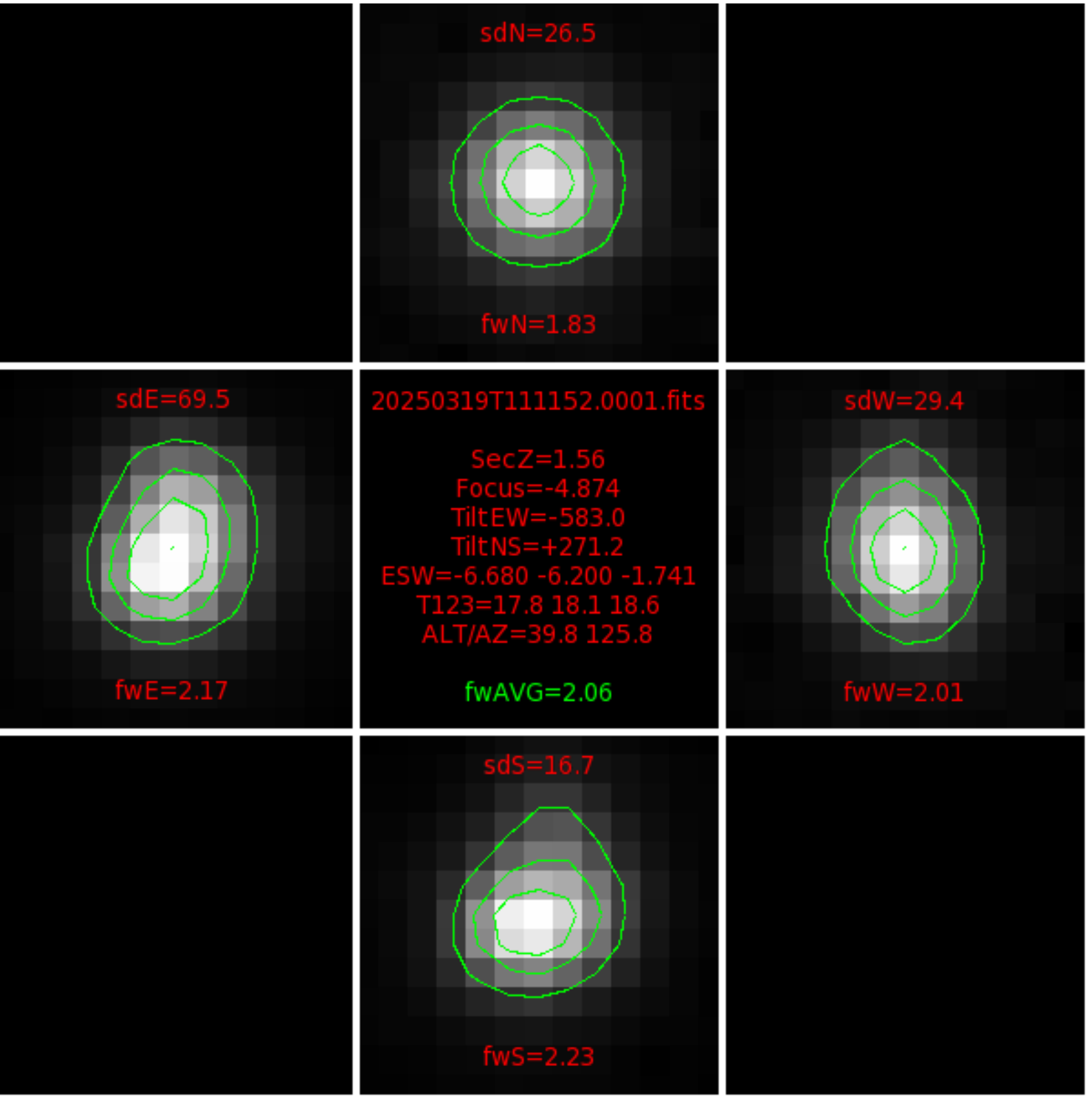
sdN=26.5
fwN=1.83
sdE=69.5
fwE=2.17
20250319T111152.0001.fits
SecZ=1.56
Focus=-4.874
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.680 -6.200 -1.741
T123=17.8 18.1 18.6
ALT/AZ=39.8 125.8
fwAVG=2.06
sdW=29.4
fwW=2.01
sdS=16.7
fwS=2.23
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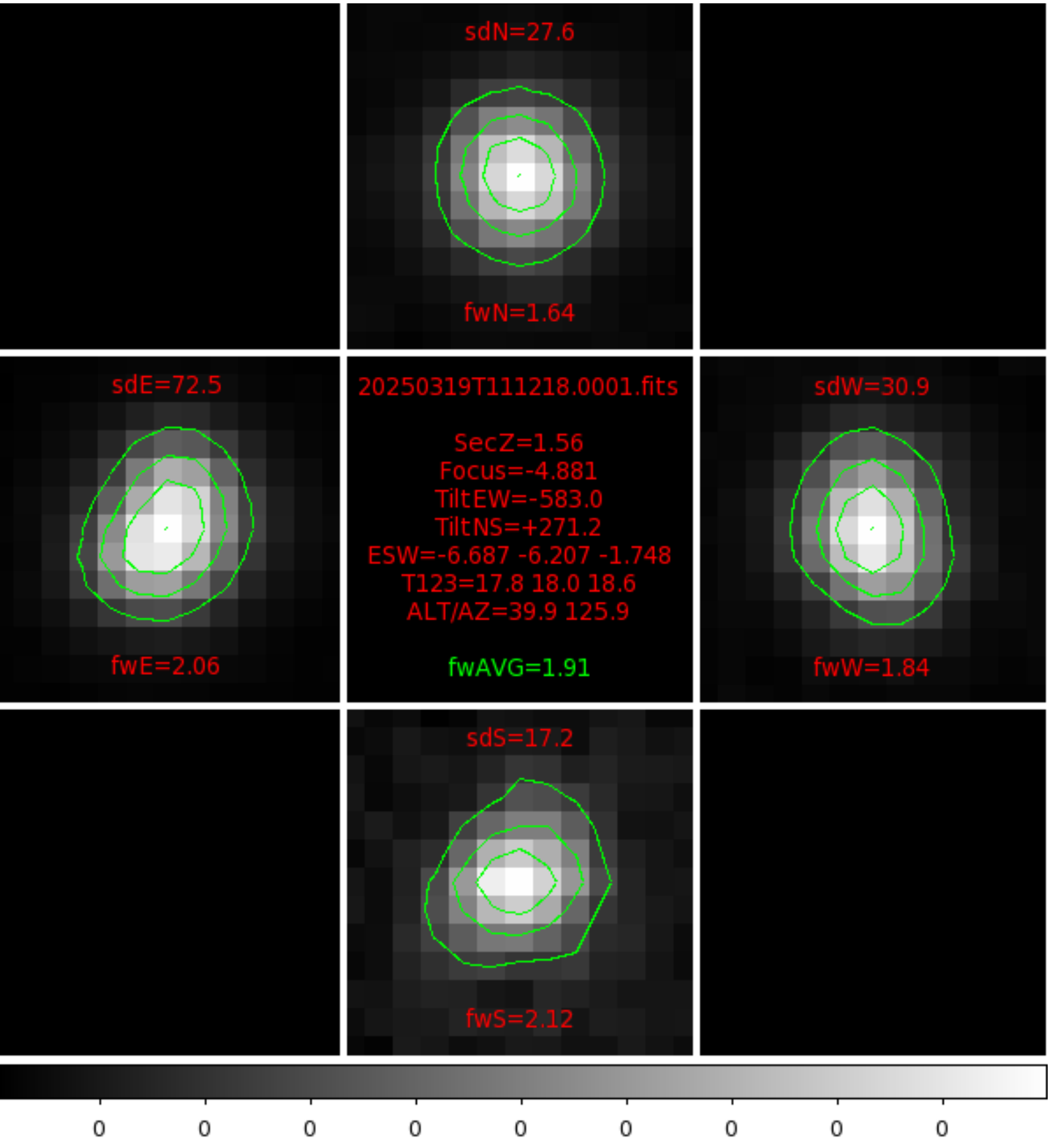
sdN=27.6
fwN=1.64
sdE=72.5
fwE=2.06
20250319T111218.0001.fits
SecZ=1.56
Focus=-4.881
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.687 -6.207 -1.748
T123=17.8 18.0 18.6
ALT/AZ=39.9 125.9
fwAVG=1.91
sdW=30.9
fwW=1.84
sdS=17.2
fwS=2.12
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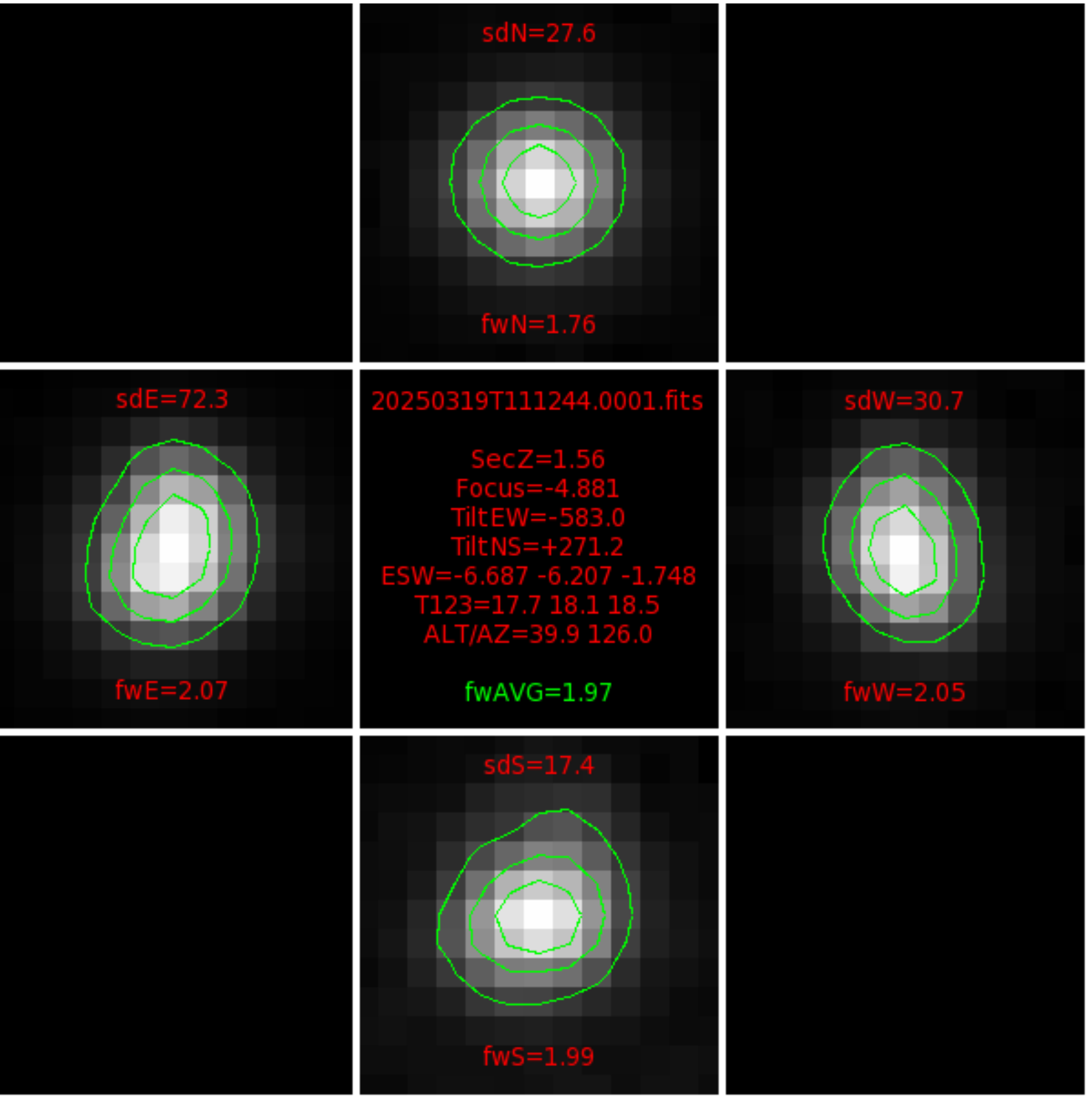
sdN=27.6
fwN=1.76
sdE=72.3
fwE=2.07
20250319T111244.0001.fits
SecZ=1.56
Focus=-4.881
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.687 -6.207 -1.748
T123=17.7 18.1 18.5
ALT/AZ=39.9 126.0
fwAVG=1.97
sdW=30.7
fwW=2.05
sdS=17.4
fwS=1.99
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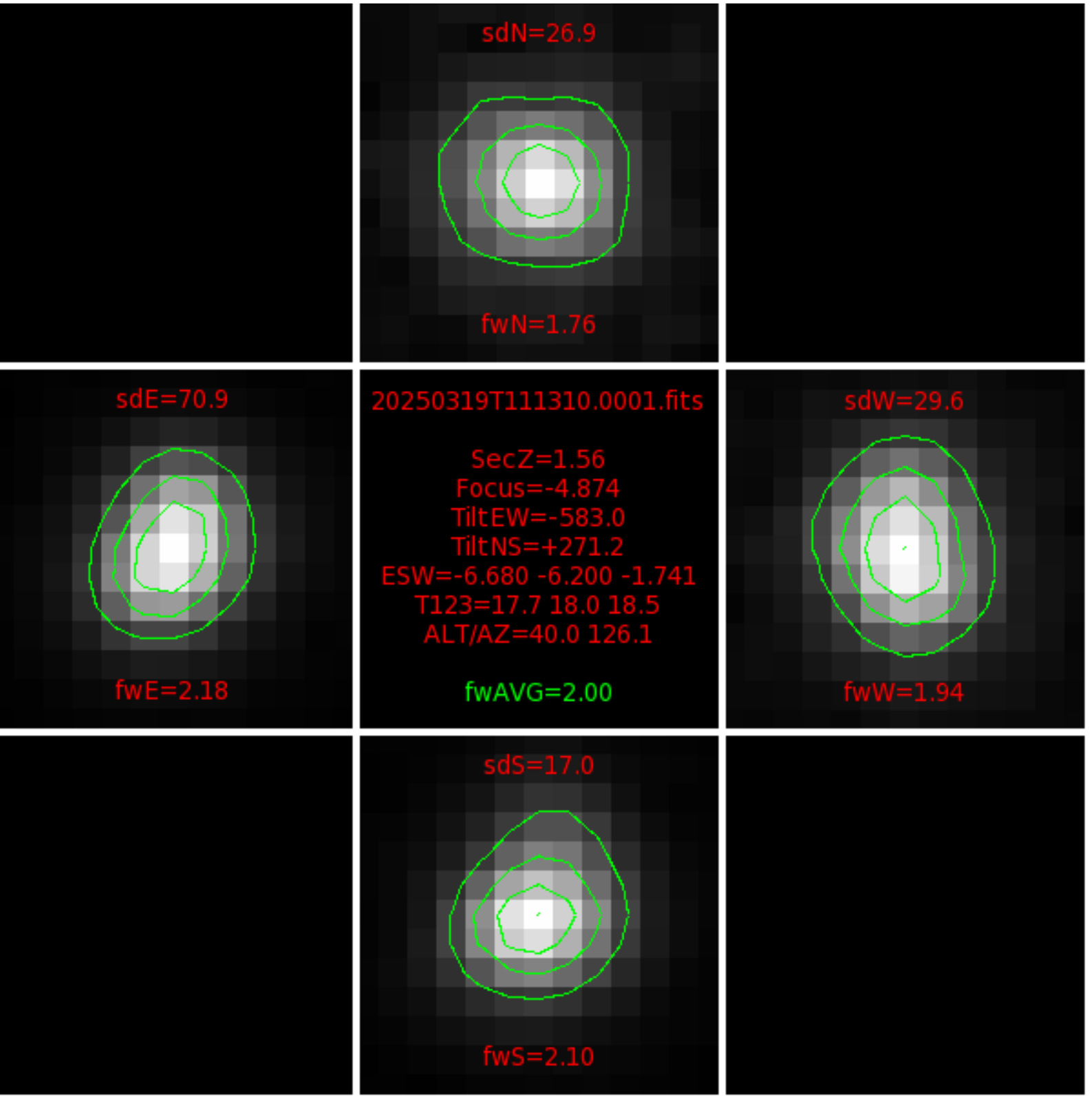
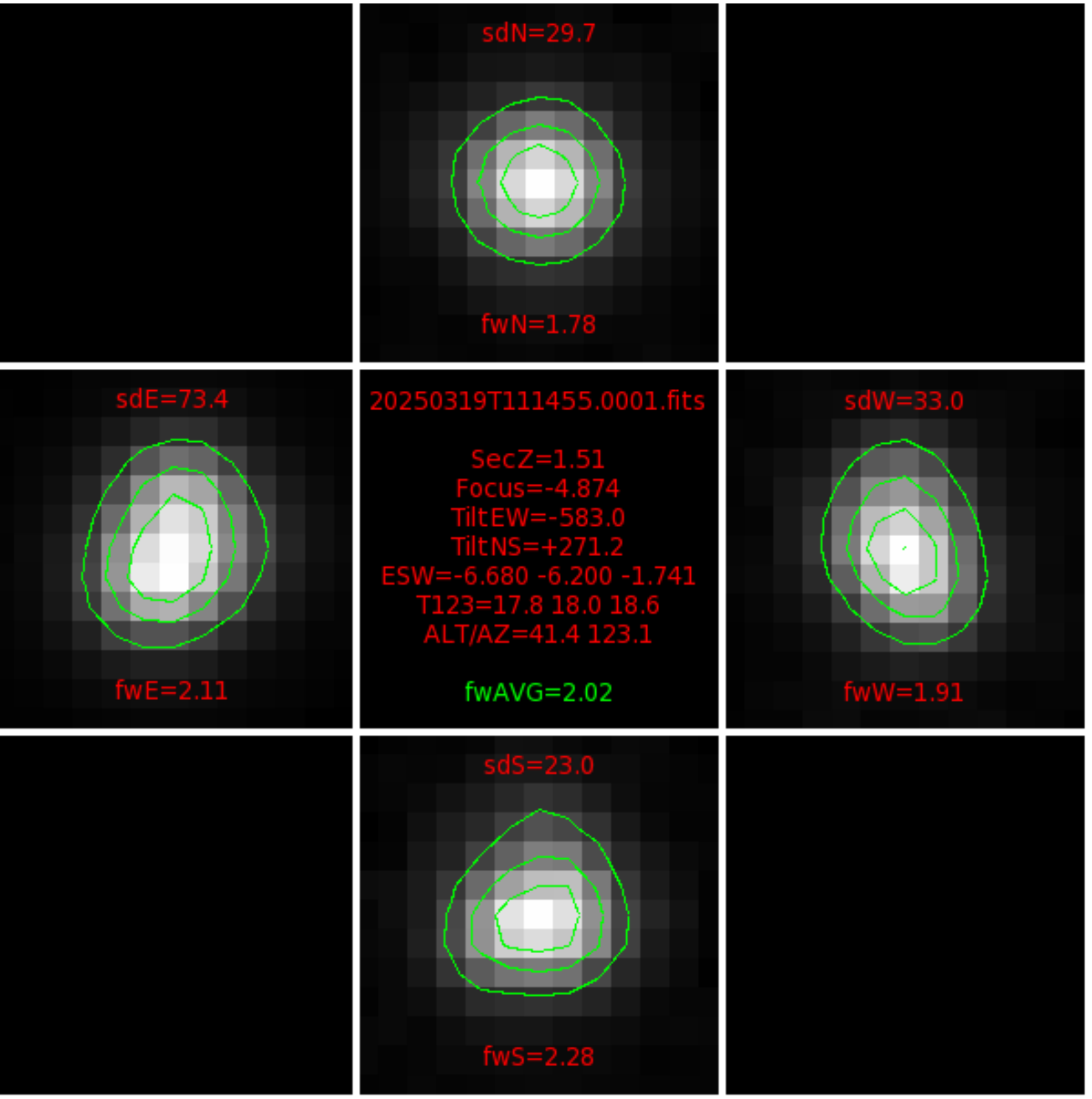
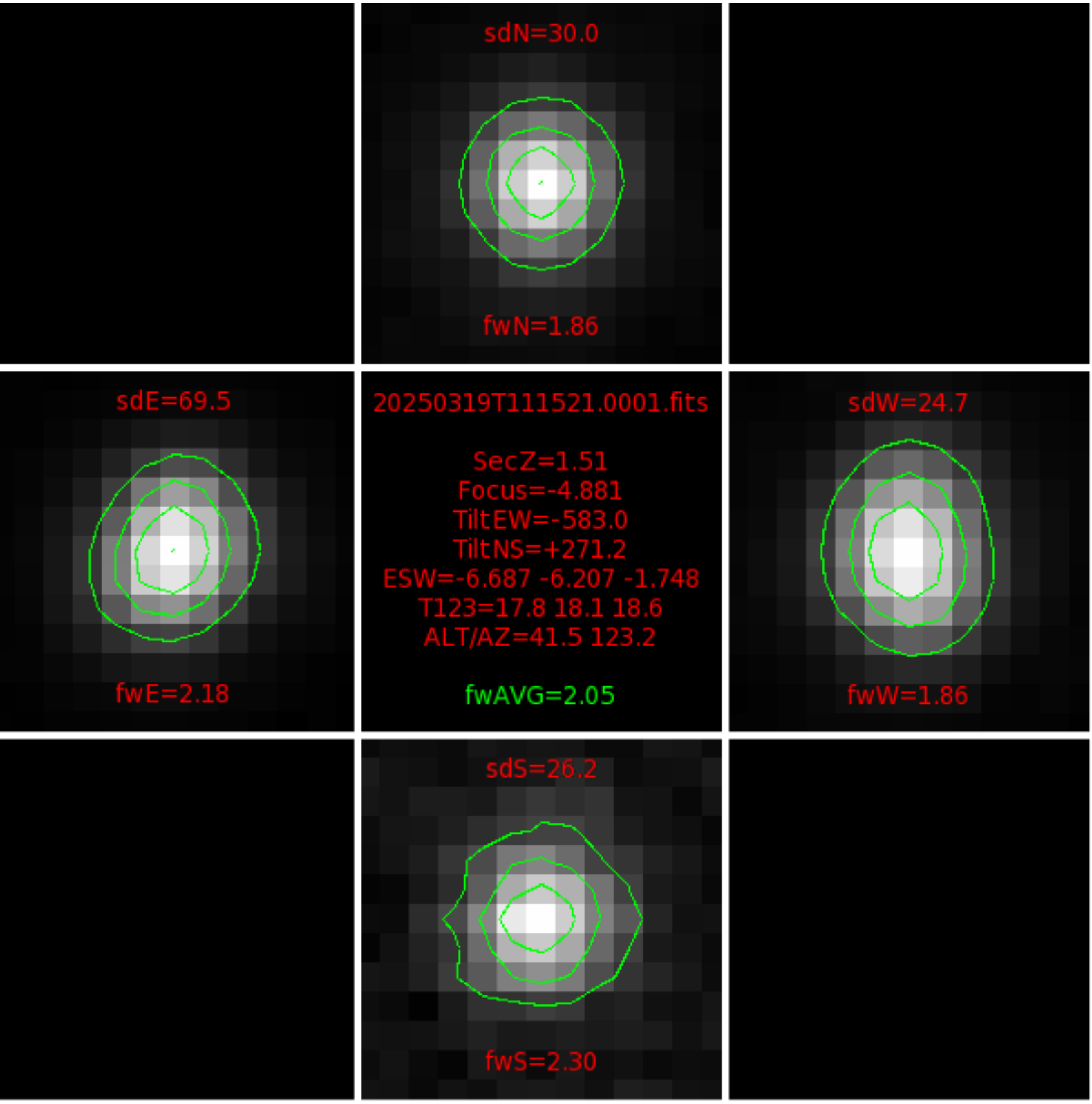

sdN=26.9
fwN=1.76
sdE=70.9
fwE=2.18
20250319T111310.0001.fits
SecZ=1.56
Focus=-4.874
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.680 -6.200 -1.741
T123=17.7 18.0 18.5
ALT/AZ=40.0 126.1
fwAVG=2.00
sdW=29.6
fwW=1.94
sdS=17.0
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=29.7
fwN=1.78
sdE=73.4
fwE=2.11
20250319T111455.0001.fits
SecZ=1.51
Focus=-4.874
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.680 -6.200 -1.741
T123=17.8 18.0 18.6
ALT/AZ=41.4 123.1
fwAVG=2.02
sdW=33.0
fwW=1.91
sdS=23.0
fwS=2.28
0 0 0 0 0 0 0 0 0


sdN=30.0
fwN=1.86
sdE=69.5
fwE=2.18
20250319T111521.0001.fits
SecZ=1.51
Focus=-4.881
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.687 -6.207 -1.748
T123=17.8 18.1 18.6
ALT/AZ=41.5 123.2
fwAVG=2.05
sdW=24.7
fwW=1.86
sdS=26.2
fwS=2.30
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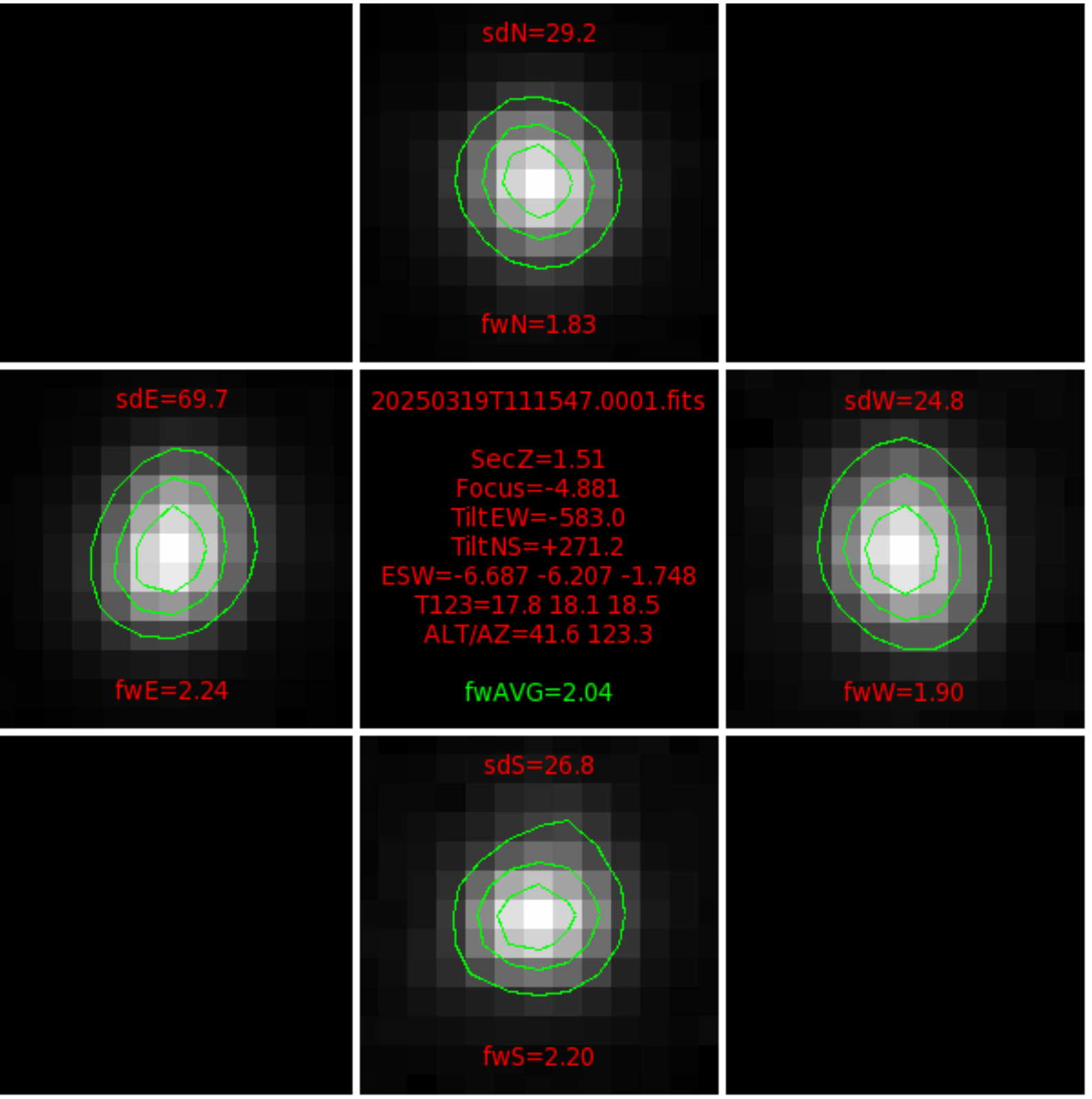
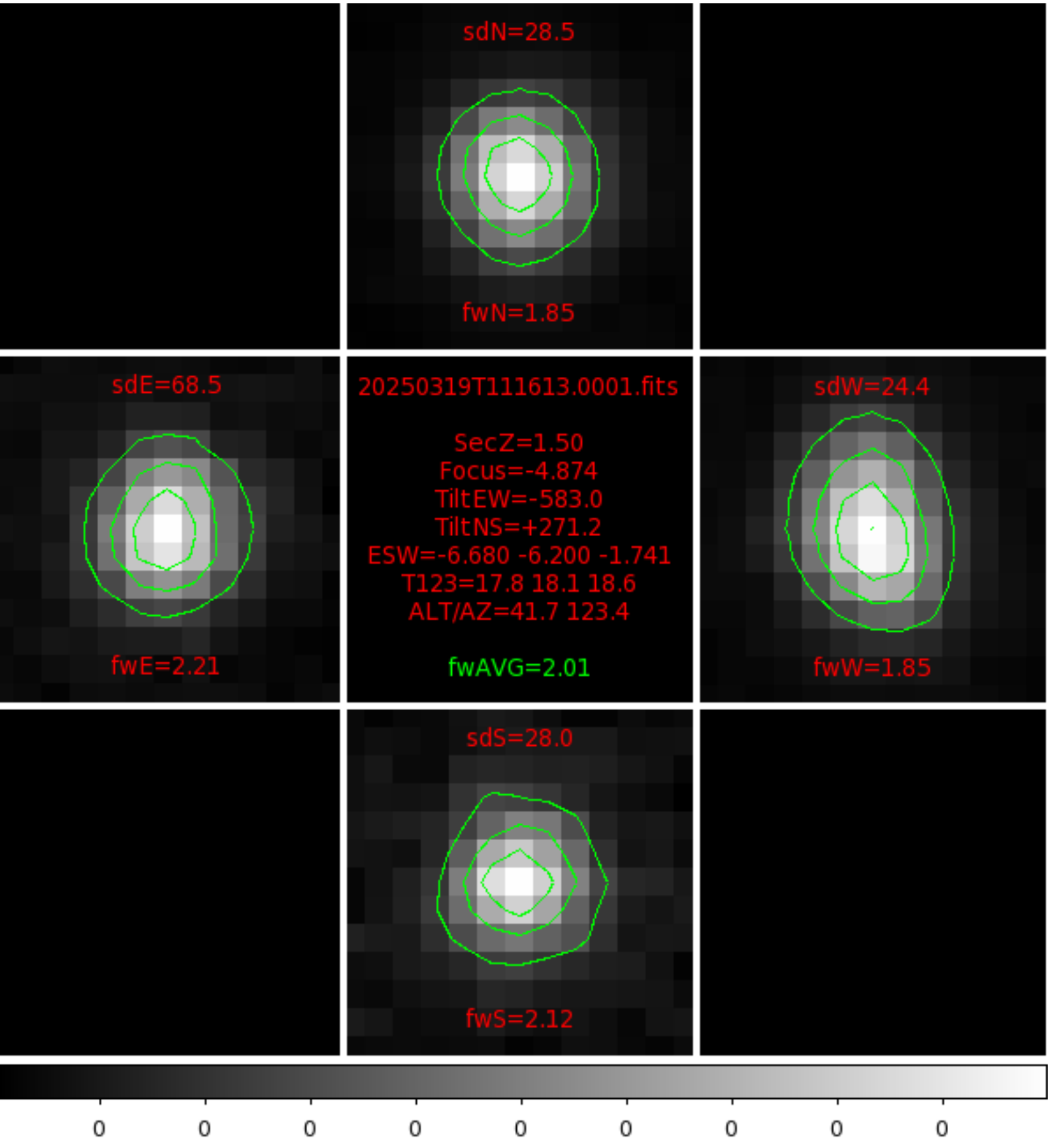
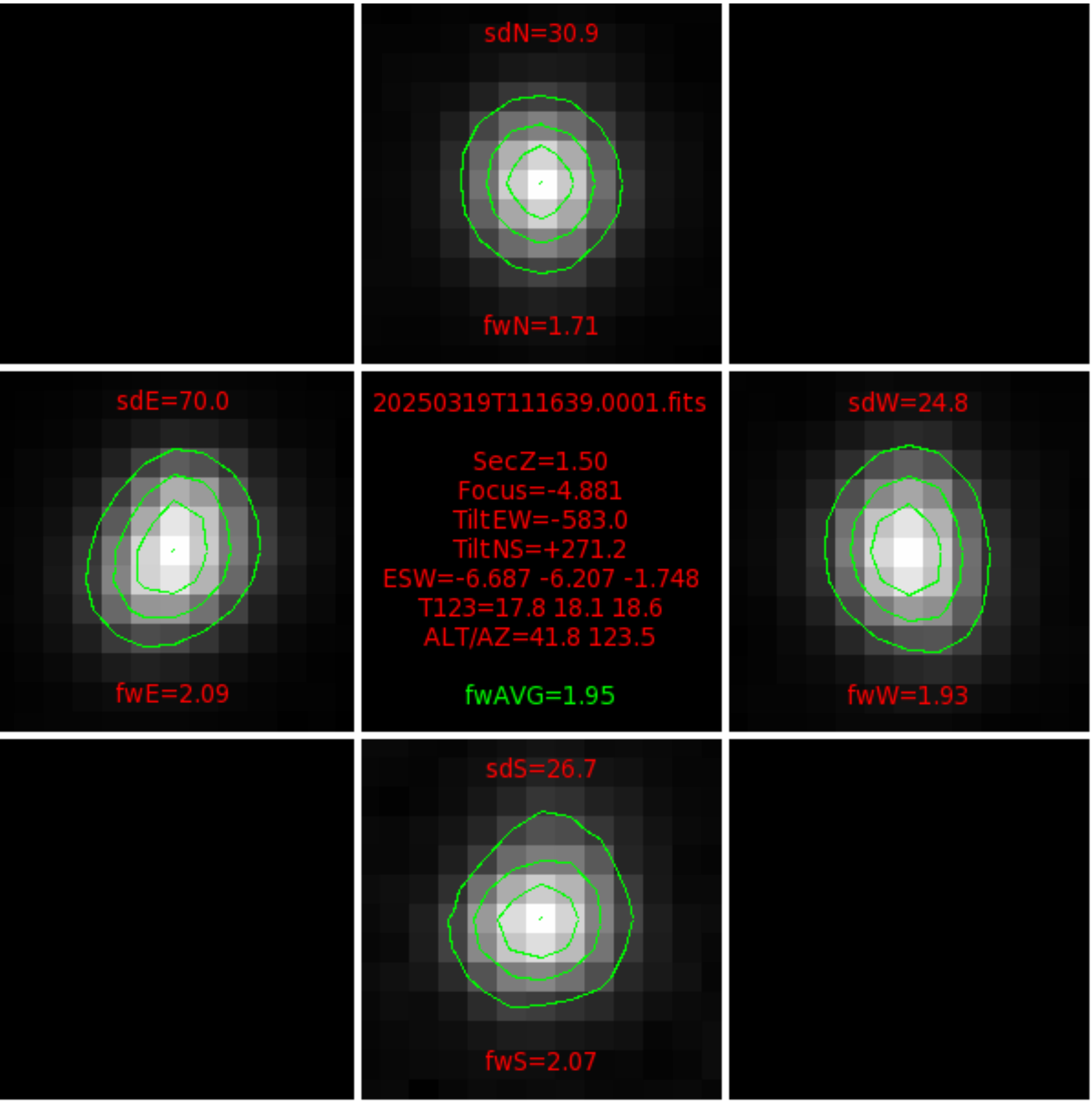

sdN=29.2
fwN=1.83
sdE=69.7
fwE=2.24
20250319T111547.0001.fits
SecZ=1.51
Focus=-4.881
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.687 -6.207 -1.748
T123=17.8 18.1 18.5
ALT/AZ=41.6 123.3
fwAVG=2.04
sdW=24.8
fwW=1.90
sdS=26.8
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=28.5
fwN=1.85
sdE=68.5
fwE=2.21
20250319T111613.0001.fits
SecZ=1.50
Focus=-4.874
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.680 -6.200 -1.741
T123=17.8 18.1 18.6
ALT/AZ=41.7 123.4
fwAVG=2.01
sdW=24.4
fwW=1.85
sdS=28.0
fwS=2.12
0 0 0 0 0 0 0 0 0


sdN=30.9
fwN=1.71
sdE=70.0
fwE=2.09
20250319T111639.0001.fits
SecZ=1.50
Focus=-4.881
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.687 -6.207 -1.748
T123=17.8 18.1 18.6
ALT/AZ=41.8 123.5
fwAVG=1.95
sdW=24.8
fwW=1.93
sdS=26.7
fwS=2.07
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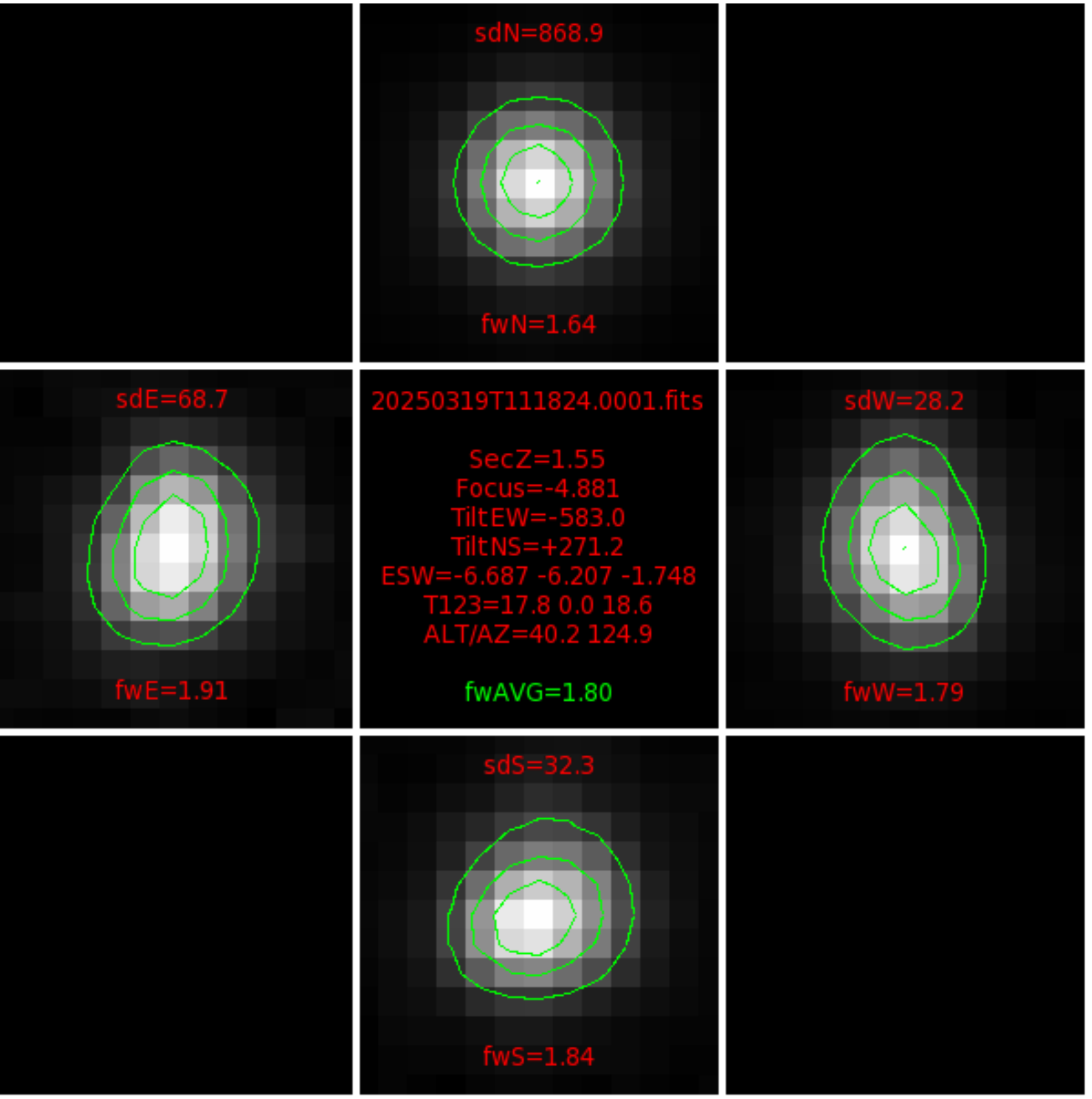
sdN=868.9
fwN=1.64
sdE=68.7
fwE=1.91
20250319T111824.0001.fits
SecZ=1.55
Focus=-4.881
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.687 -6.207 -1.748
T123=17.8 0.0 18.6
ALT/AZ=40.2 124.9
fwAVG=1.80
sdW=28.2
fwW=1.79
sdS=32.3
fwS=1.84
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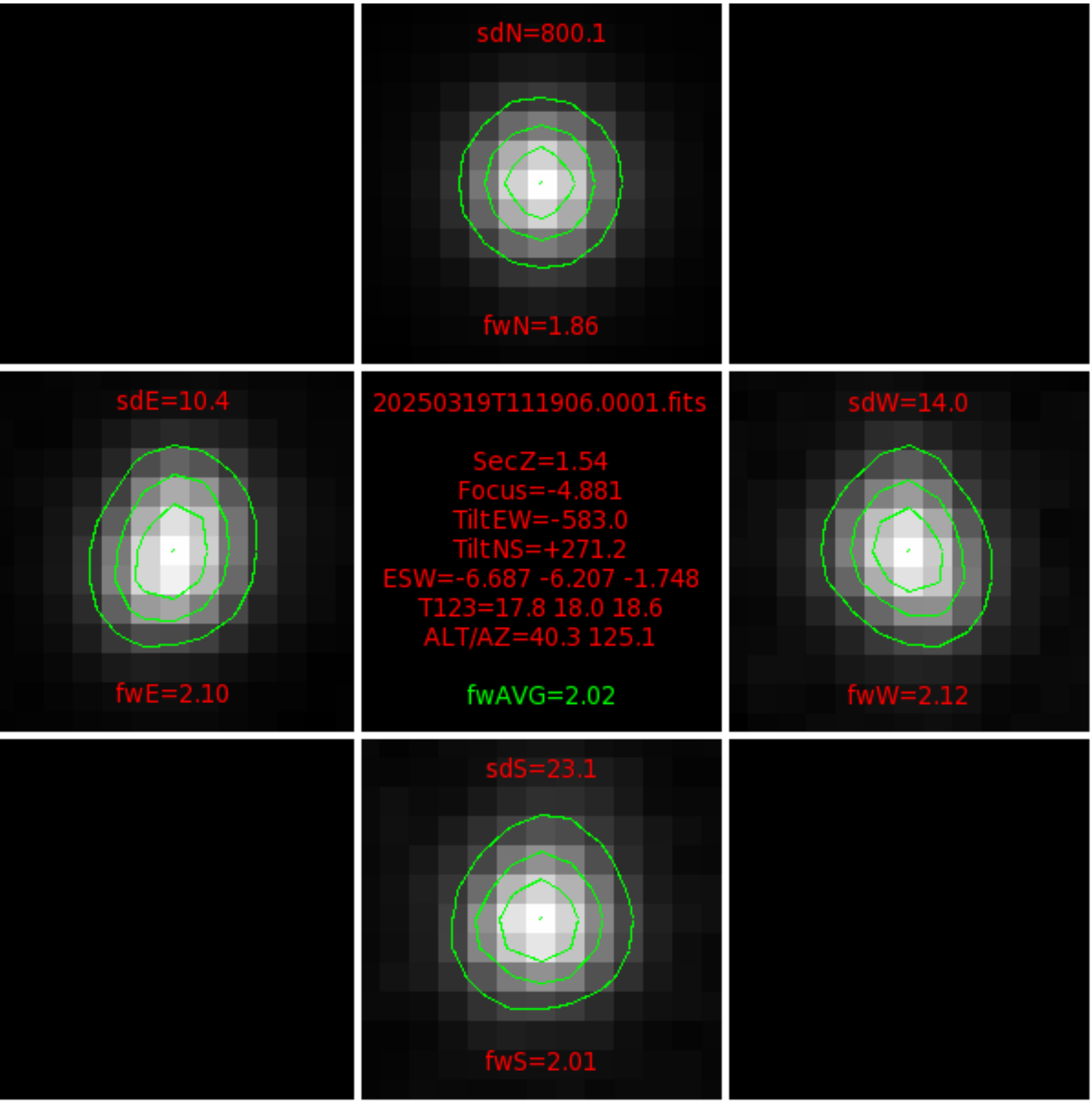
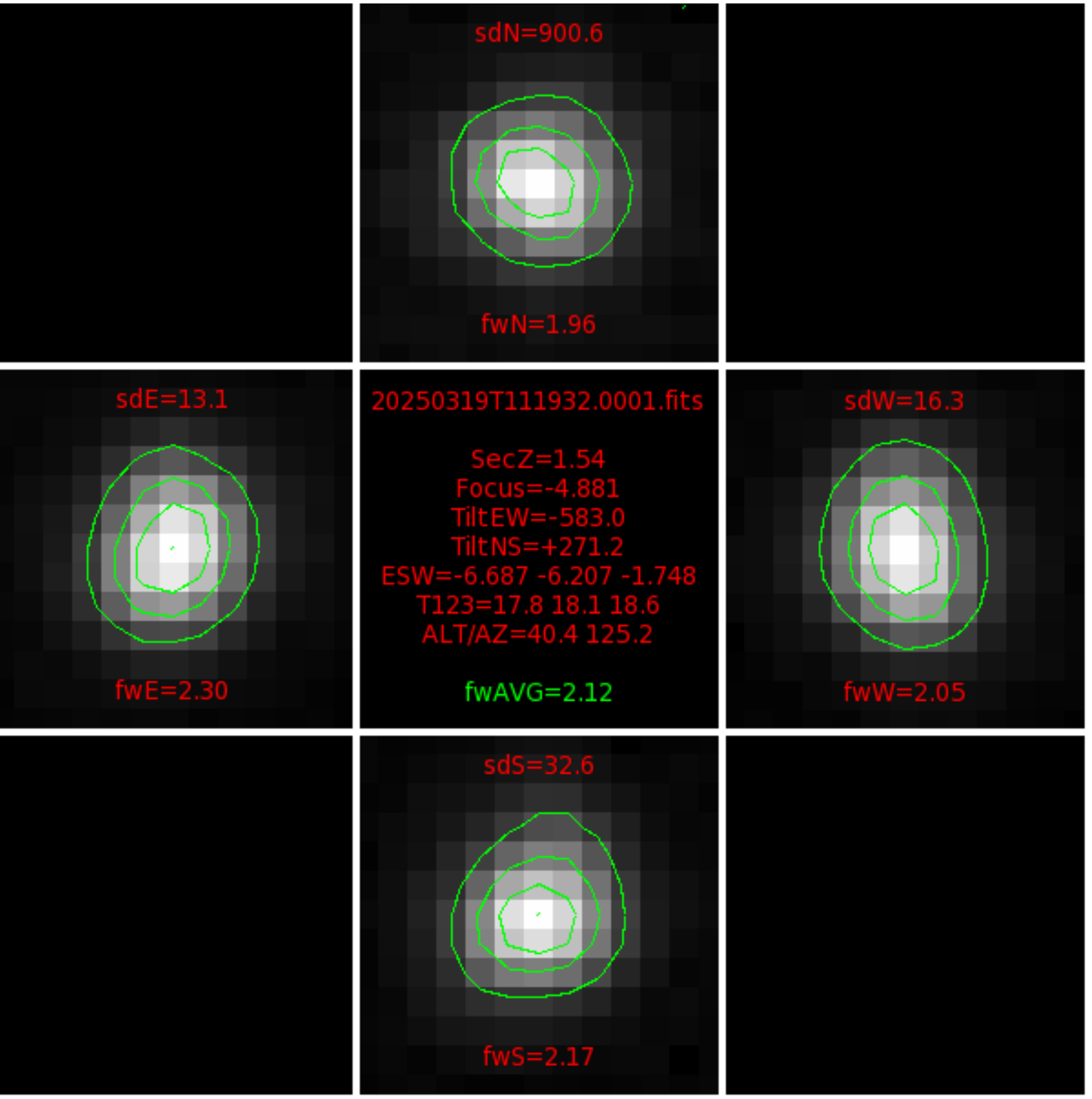

sdN=800.1
fwN=1.86
sdE=10.4
fwE=2.10
20250319T111906.0001.fits
SecZ=1.54
Focus=-4.881
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.687 -6.207 -1.748
T123=17.8 18.0 18.6
ALT/AZ=40.3 125.1
fwAVG=2.02
sdW=14.0
fwW=2.12
sdS=23.1
fwS=2.01
0 0 0 0 0 0 0 0 0


sdN=900.6
fwN=1.96
sdE=13.1
fwE=2.30
20250319T111932.0001.fits
SecZ=1.54
Focus=-4.881
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.687 -6.207 -1.748
T123=17.8 18.1 18.6
ALT/AZ=40.4 125.2
fwAVG=2.12
sdW=16.3
fwW=2.05
sdS=32.6
fwS=2.17
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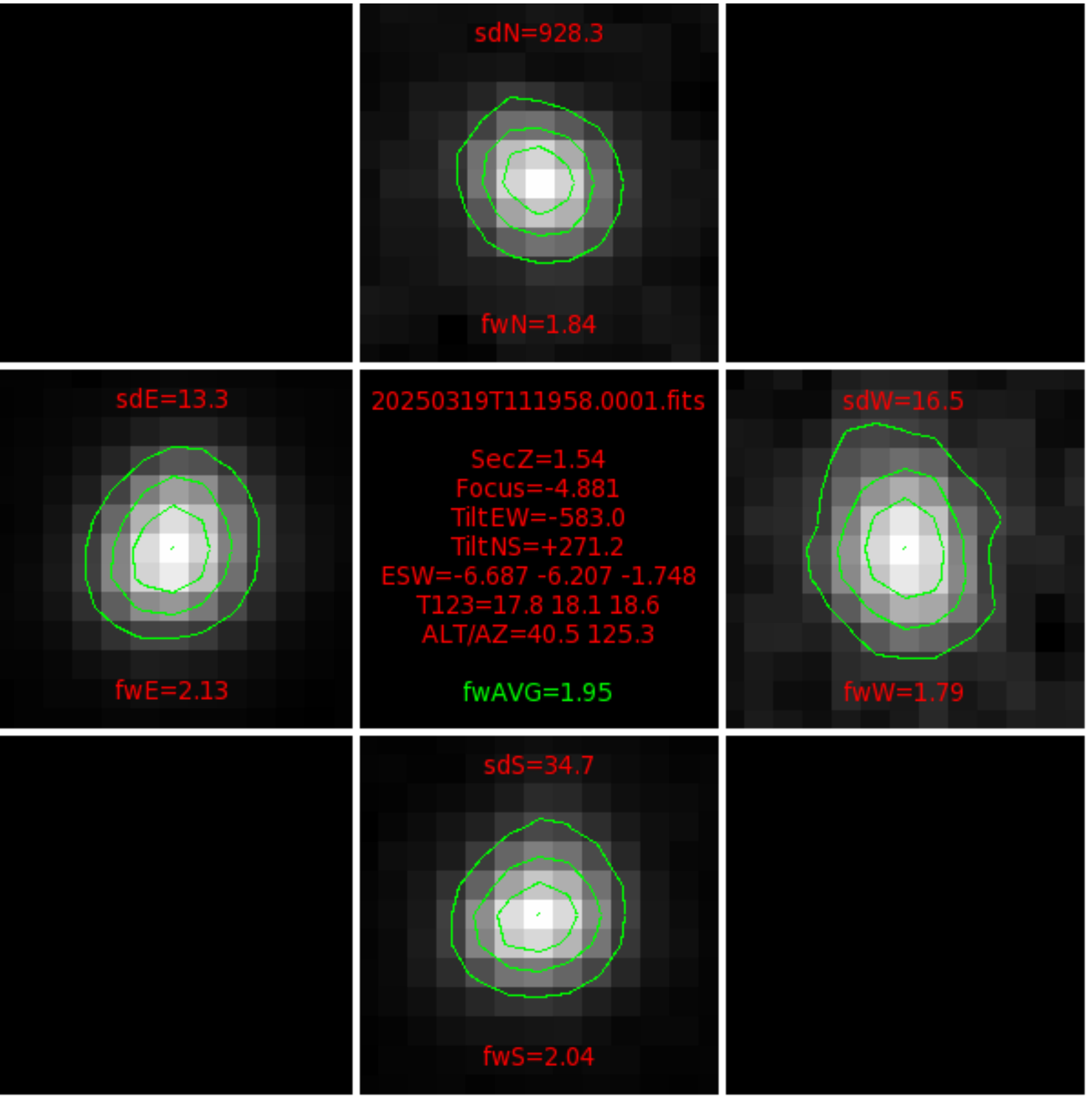
sdN=928.3
fwN=1.84
sdE=13.3
fwE=2.13
20250319T111958.0001.fits
SecZ=1.54
Focus=-4.881
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.687 -6.207 -1.748
T123=17.8 18.1 18.6
ALT/AZ=40.5 125.3
fwAVG=1.95
sdW=16.5
fwW=1.79
sdS=34.7
fwS=2.04
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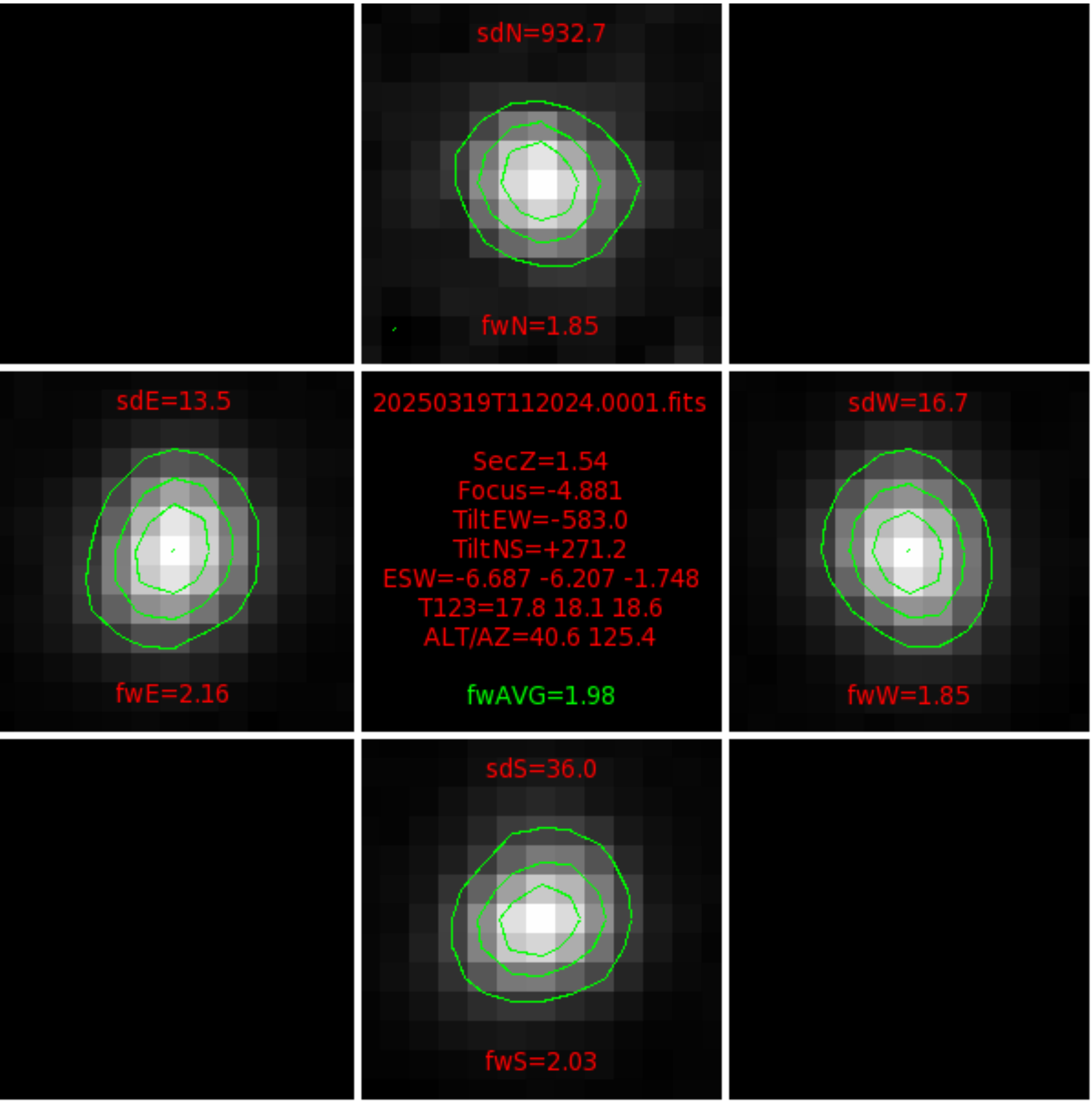
sdN=932.7
fwN=1.85
sdE=13.5
fwE=2.16
20250319T112024.0001.fits
SecZ=1.54
Focus=-4.881
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.687 -6.207 -1.748
T123=17.8 18.1 18.6
ALT/AZ=40.6 125.4
fwAVG=1.98
sdW=16.7
fwW=1.85
sdS=36.0
fwS=2.03
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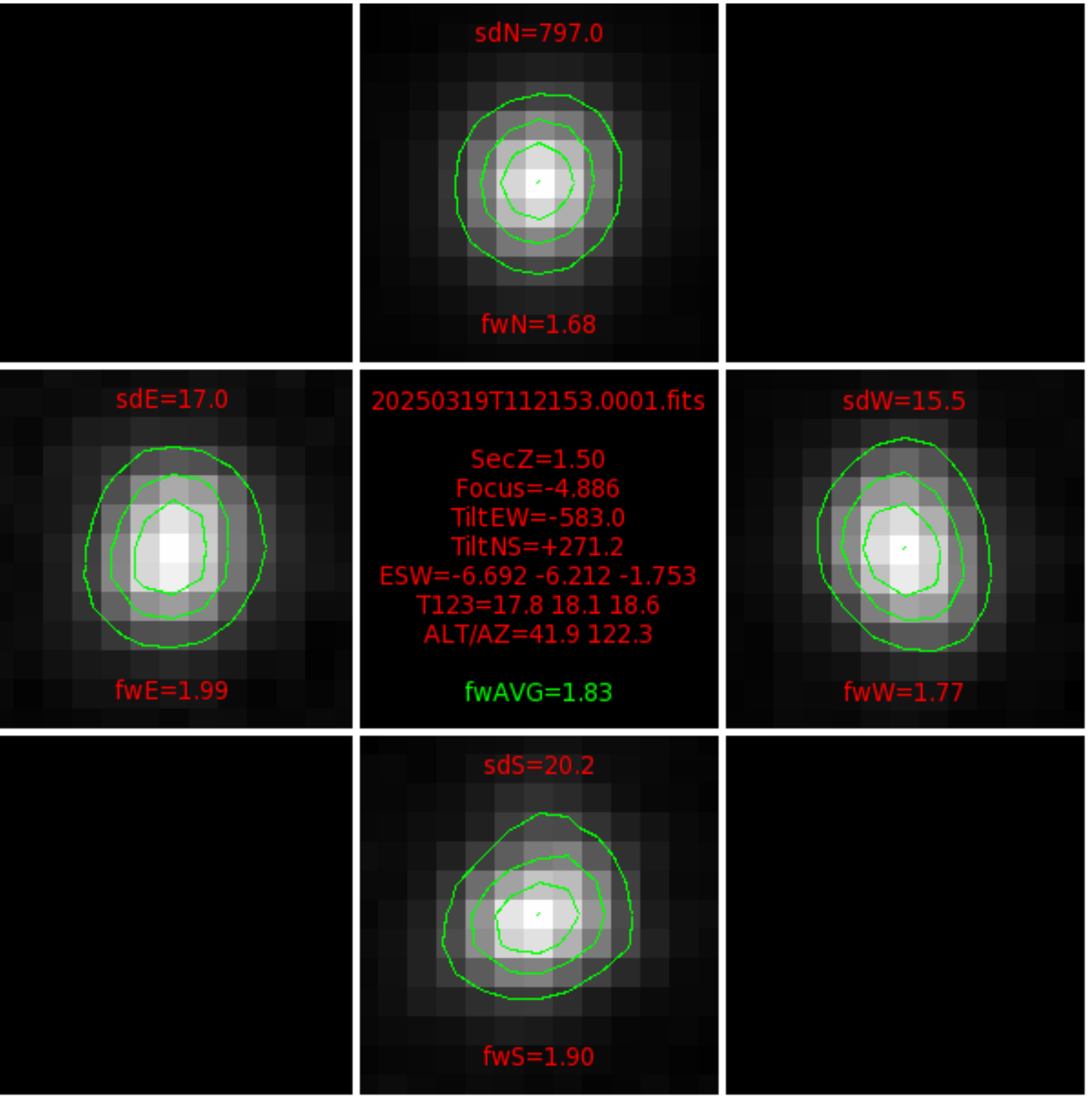
sdN=797.0
fwN=1.68
sdE=17.0
fwE=1.99
20250319T112153.0001.fits
SecZ=1.50
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.692 -6.212 -1.753
T123=17.8 18.1 18.6
ALT/AZ=41.9 122.3
fwAVG=1.83
sdW=15.5
fwW=1.77
sdS=20.2
fwS=1.90
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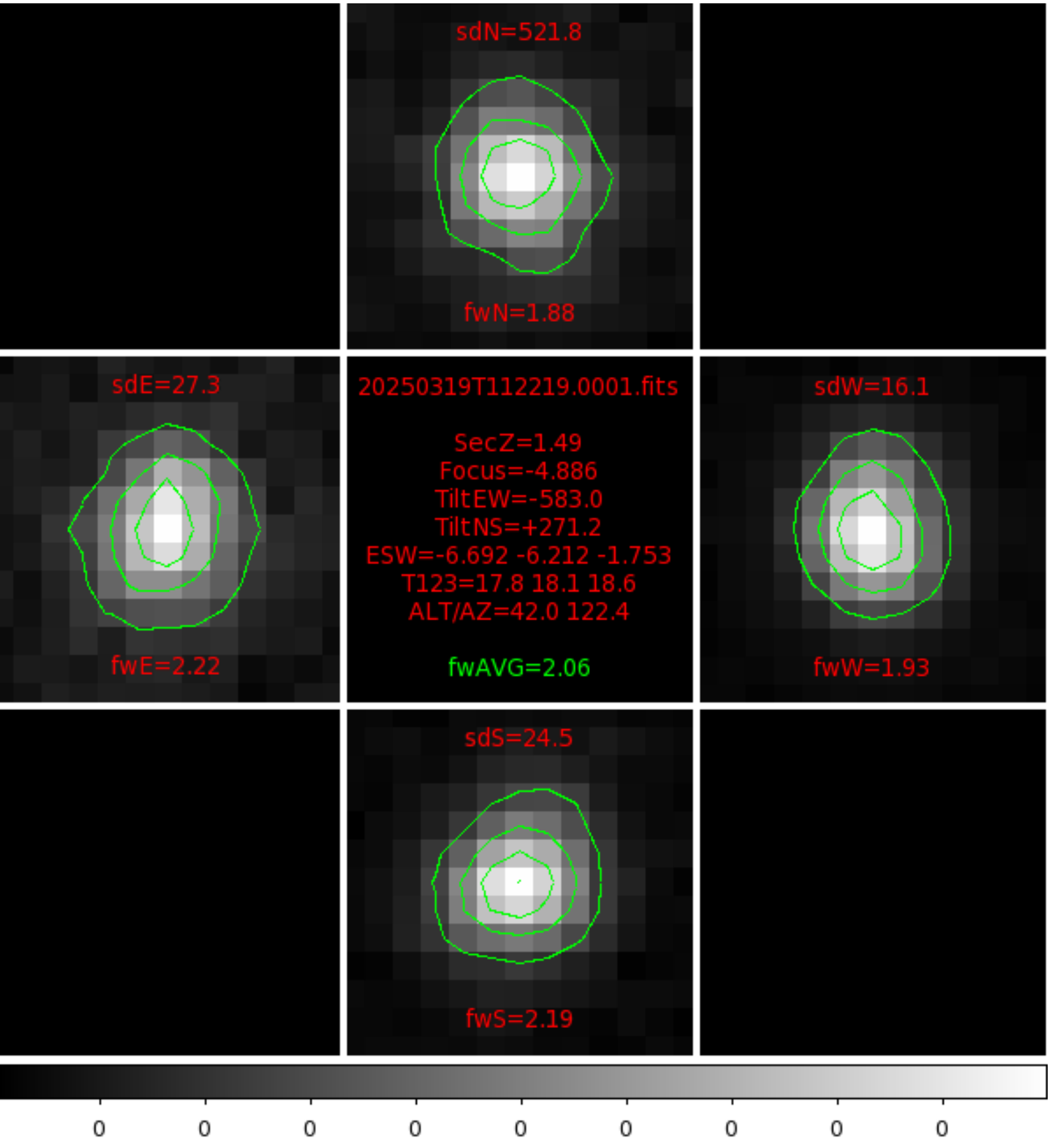
sdN=521.8
fwN=1.88
sdE=27.3
fwE=2.22
20250319T112219.0001.fits
SecZ=1.49
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.692 -6.212 -1.753
T123=17.8 18.1 18.6
ALT/AZ=42.0 122.4
fwAVG=2.06
sdW=16.1
fwW=1.93
sdS=24.5
fwS=2.19
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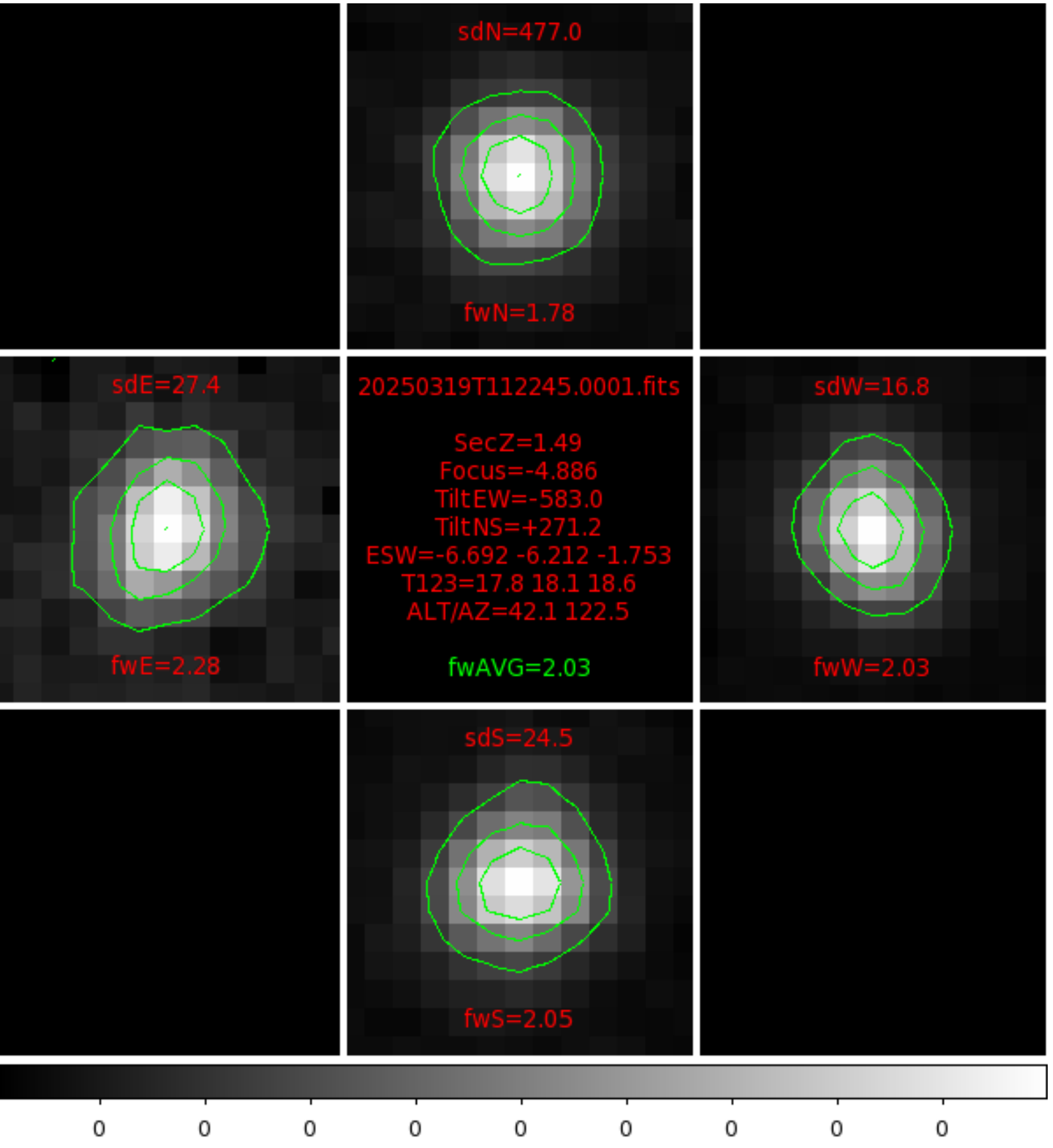
sdN=477.0
fwN=1.78
sdE=27.4
fwE=2.28
20250319T112245.0001.fits
SecZ=1.49
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.692 -6.212 -1.753
T123=17.8 18.1 18.6
ALT/AZ=42.1 122.5
fwAVG=2.03
sdW=16.8
fwW=2.03
sdS=24.5
fwS=2.05
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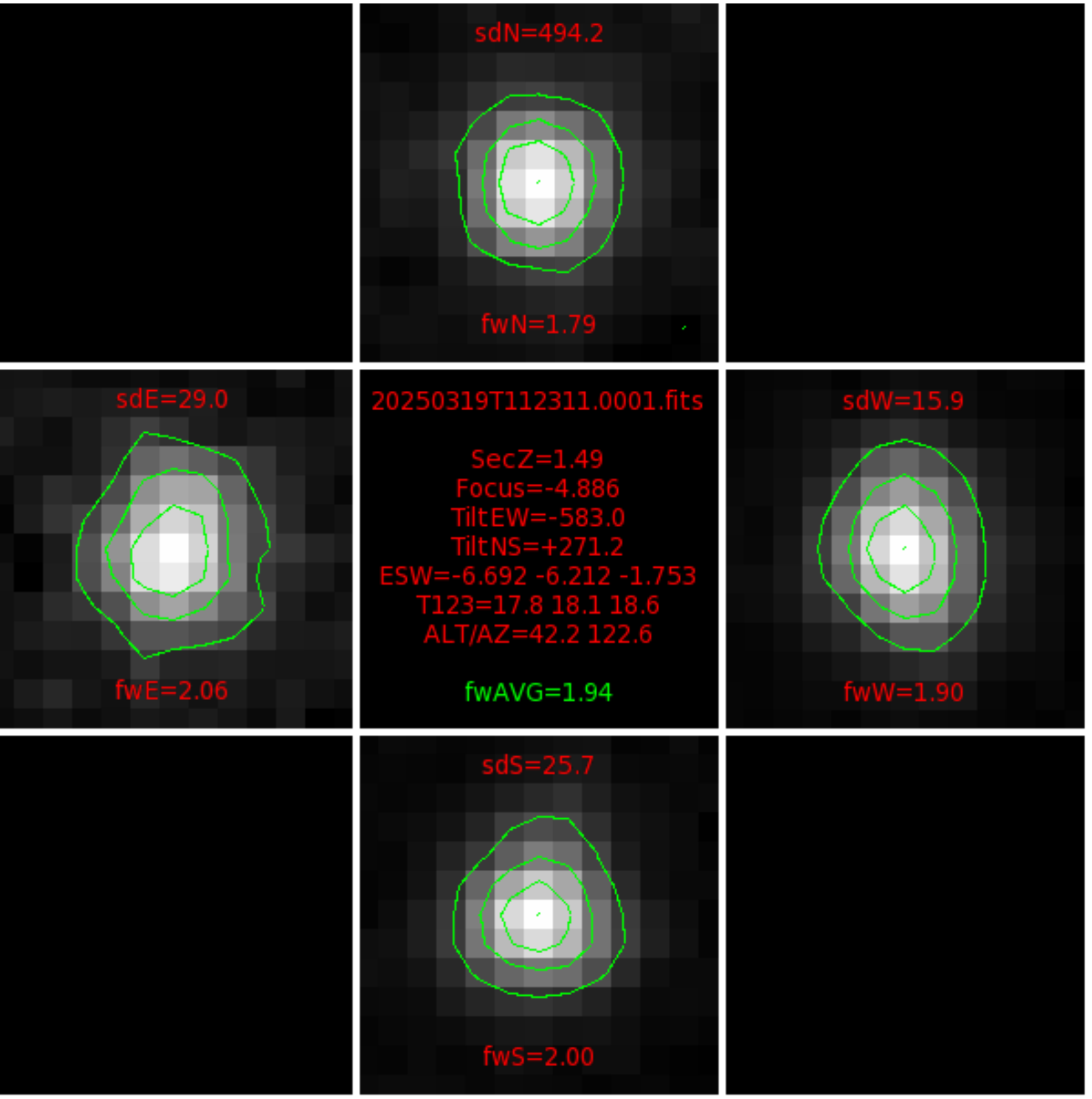
sdN=494.2
fwN=1.79
sdE=29.0
fwE=2.06
20250319T112311.0001.fits
SecZ=1.49
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.692 -6.212 -1.753
T123=17.8 18.1 18.6
ALT/AZ=42.2 122.6
fwAVG=1.94
sdW=15.9
fwW=1.90
sdS=25.7
fwS=2.00
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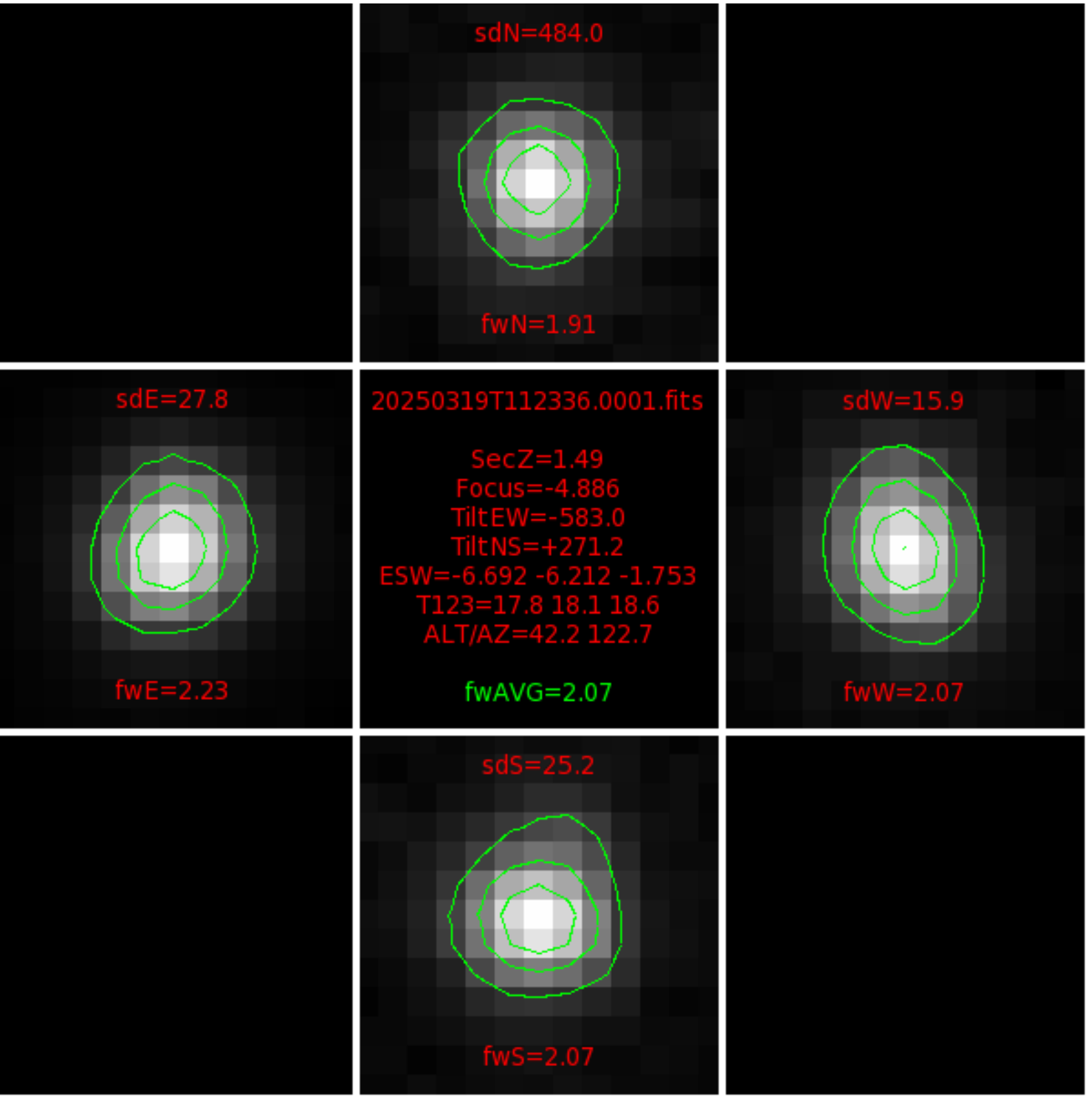
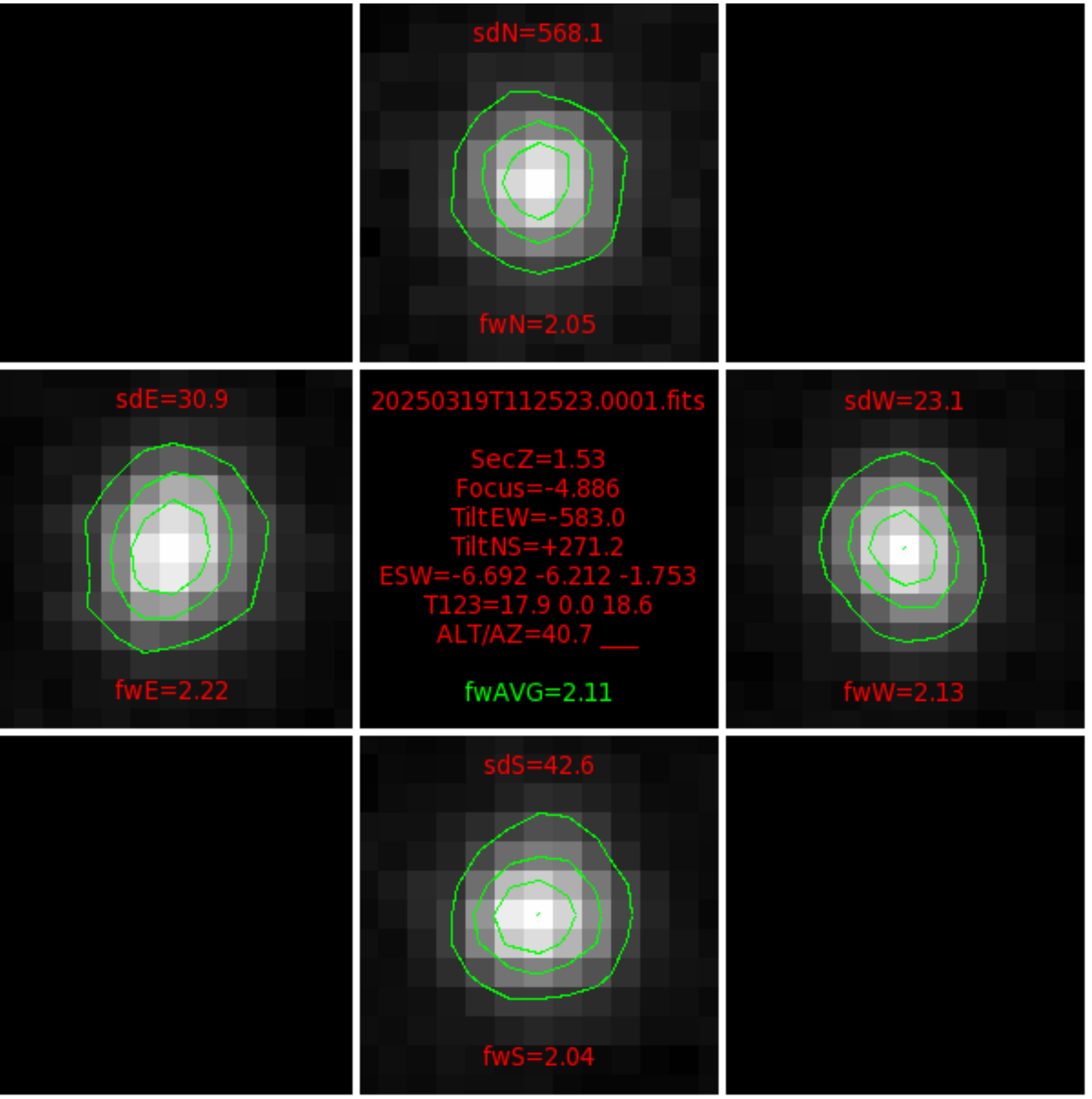

sdN=484.0
fwN=1.91
sdE=27.8
fwE=2.23
20250319T112336.0001.fits
SecZ=1.49
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.692 -6.212 -1.753
T123=17.8 18.1 18.6
ALT/AZ=42.2 122.7
fwAVG=2.07
sdW=15.9
fwW=2.07
sdS=25.2
fwS=2.07
0 0 0 0 0 0 0 0 0


sdN=568.1
fwN=2.05
sdE=30.9
fwE=2.22
20250319T112523.0001.fits
SecZ=1.53
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.692 -6.212 -1.753
T123=17.9 0.0 18.6
ALT/AZ=40.7
fwAVG=2.11
sdW=23.1
fwW=2.13
sdS=42.6
fwS=2.04
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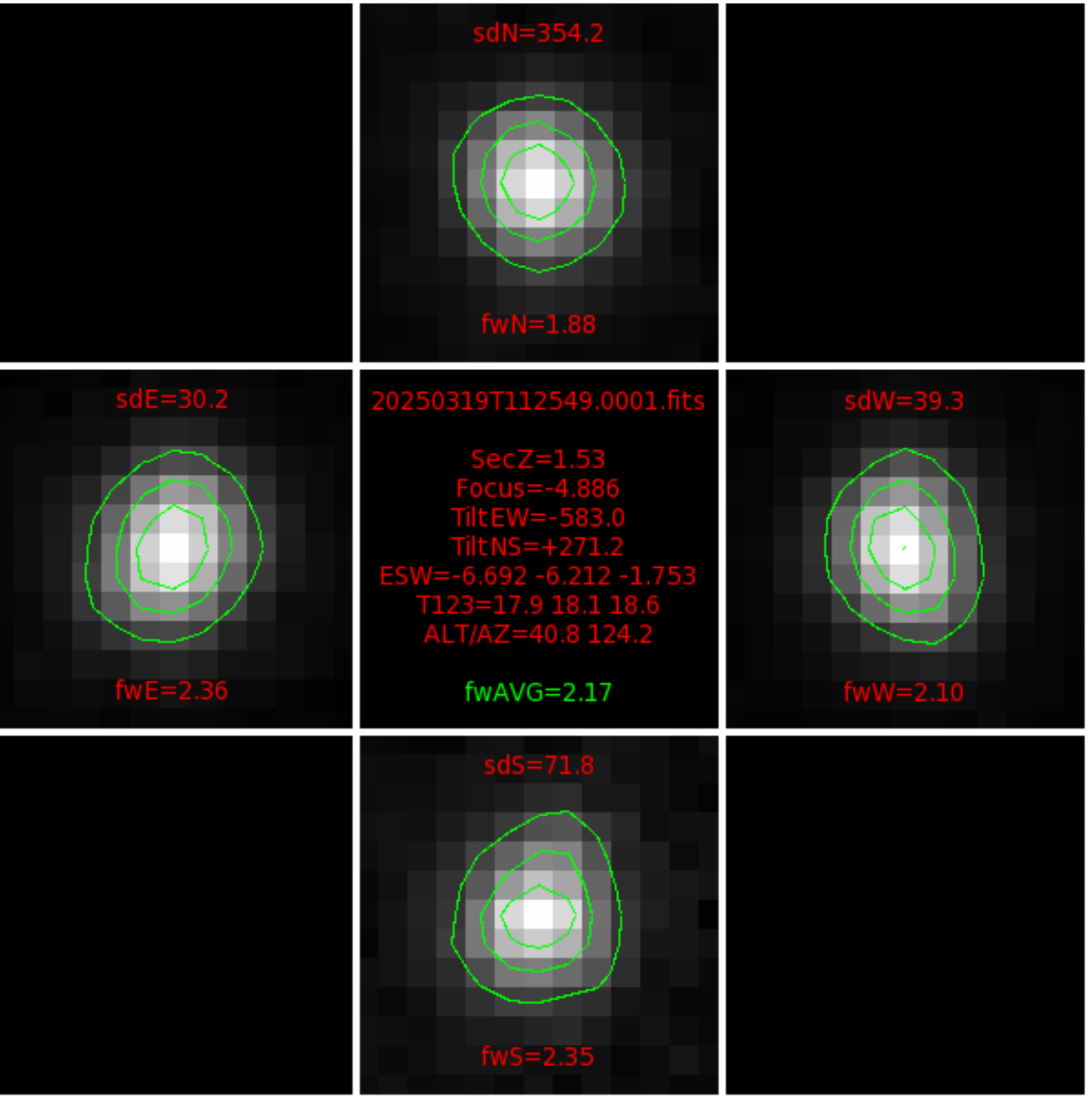
sdN=354.2
fwN=1.88
sdE=30.2
fwE=2.36
20250319T112549.0001.fits
SecZ=1.53
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.692 -6.212 -1.753
T123=17.9 18.1 18.6
ALT/AZ=40.8 124.2
fwAVG=2.17
sdW=39.3
fwW=2.10
sdS=71.8
fwS=2.35
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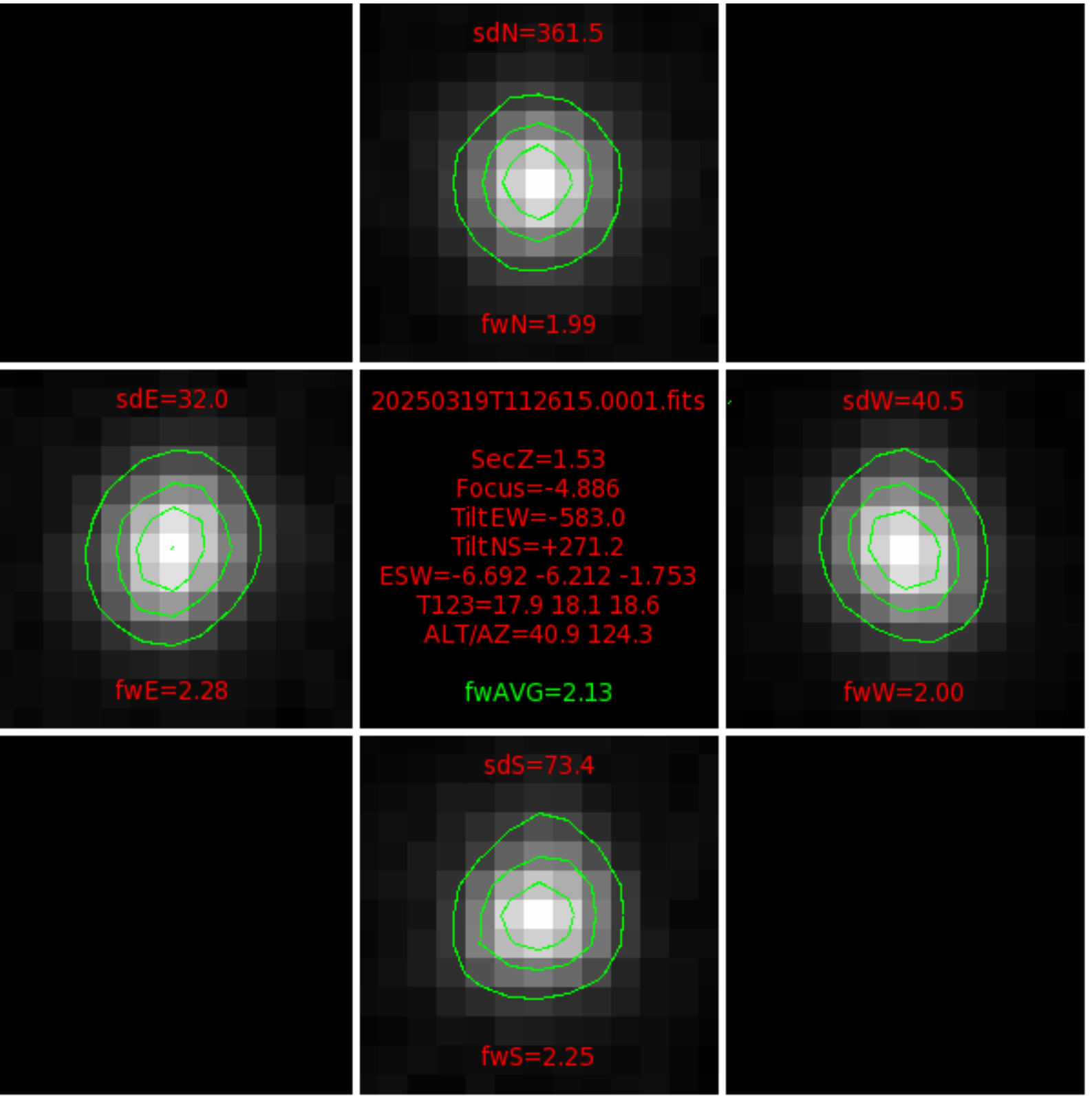
sdN=361.5
fwN=1.99
sdE=32.0
fwE=2.28
20250319T112615.0001.fits
SecZ=1.53
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.692 -6.212 -1.753
T123=17.9 18.1 18.6
ALT/AZ=40.9 124.3
fwAVG=2.13
sdW=40.5
fwW=2.00
sdS=73.4
fwS=2.25
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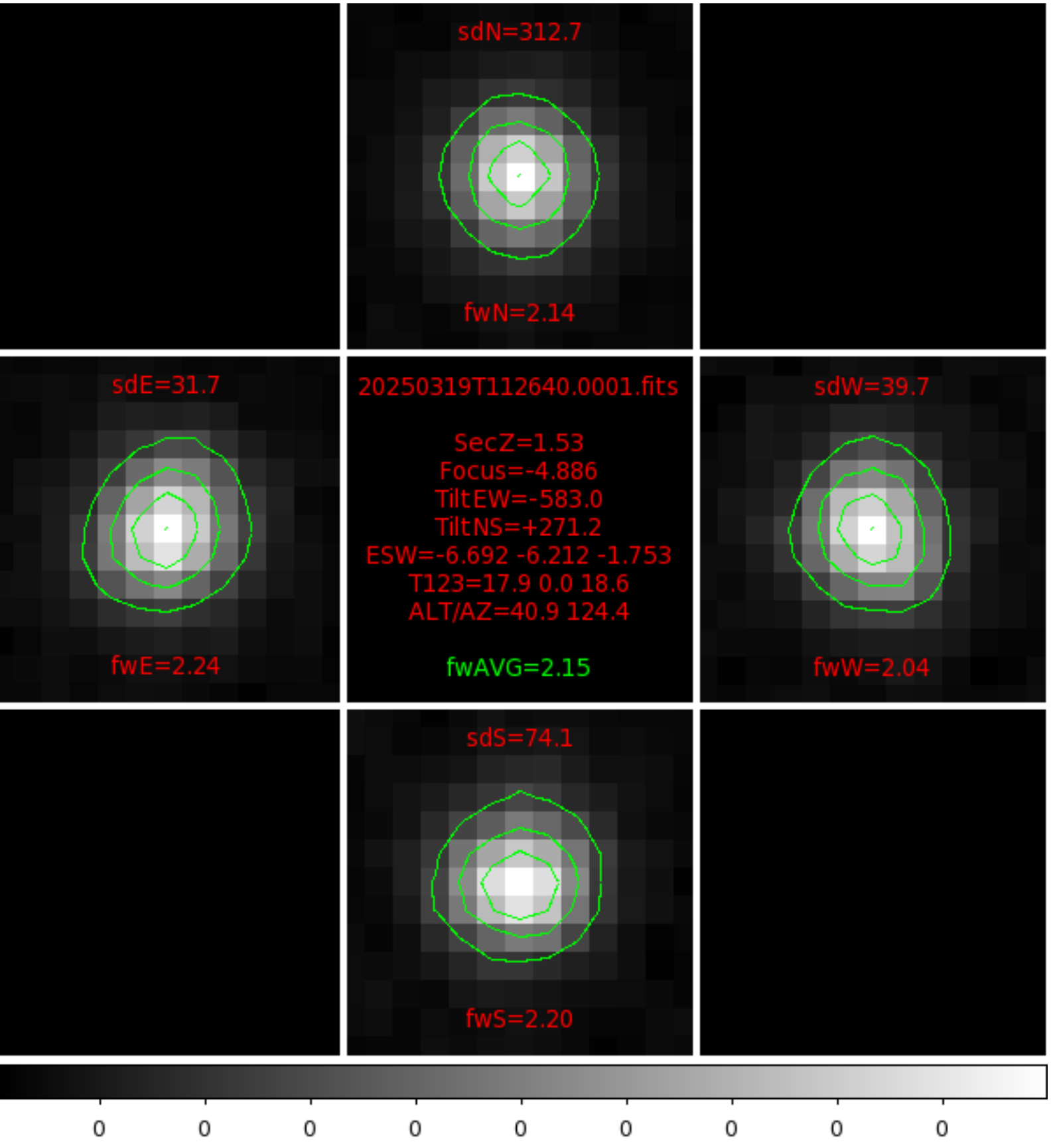
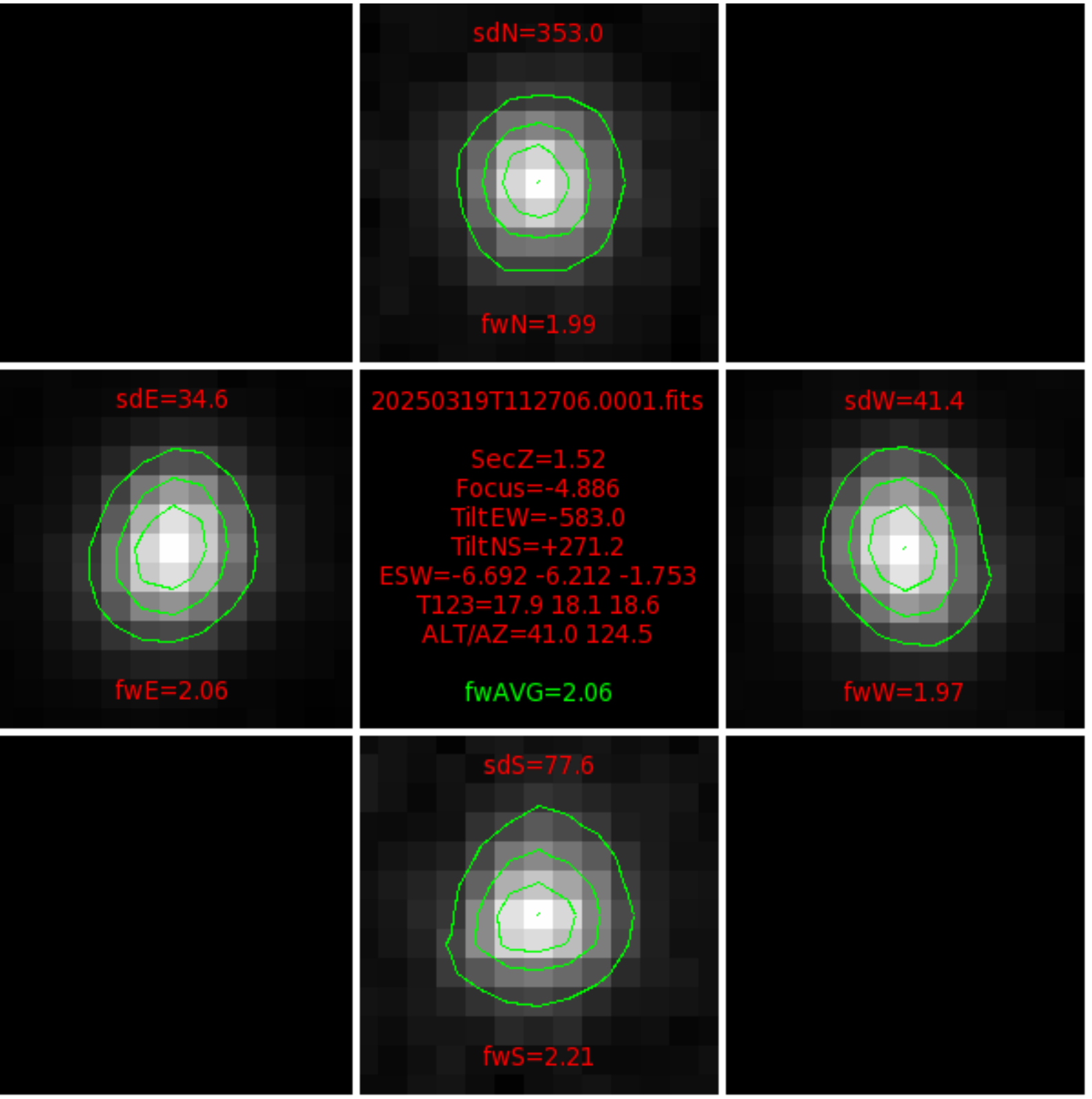

sdN=312.7
fwN=2.14
sdE=31.7
fwE=2.24
20250319T112640.0001.fits
SecZ=1.53
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.692 -6.212 -1.753
T123=17.9 0.0 18.6
ALT/AZ=40.9 124.4
fwAVG=2.15
sdW=39.7
fwW=2.04
sdS=74.1
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=353.0
fwN=1.99
sdE=34.6
fwE=2.06
20250319T112706.0001.fits
SecZ=1.52
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.692 -6.212 -1.753
T123=17.9 18.1 18.6
ALT/AZ=41.0 124.5
fwAVG=2.06
sdW=41.4
fwW=1.97
sdS=77.6
fwS=2.21
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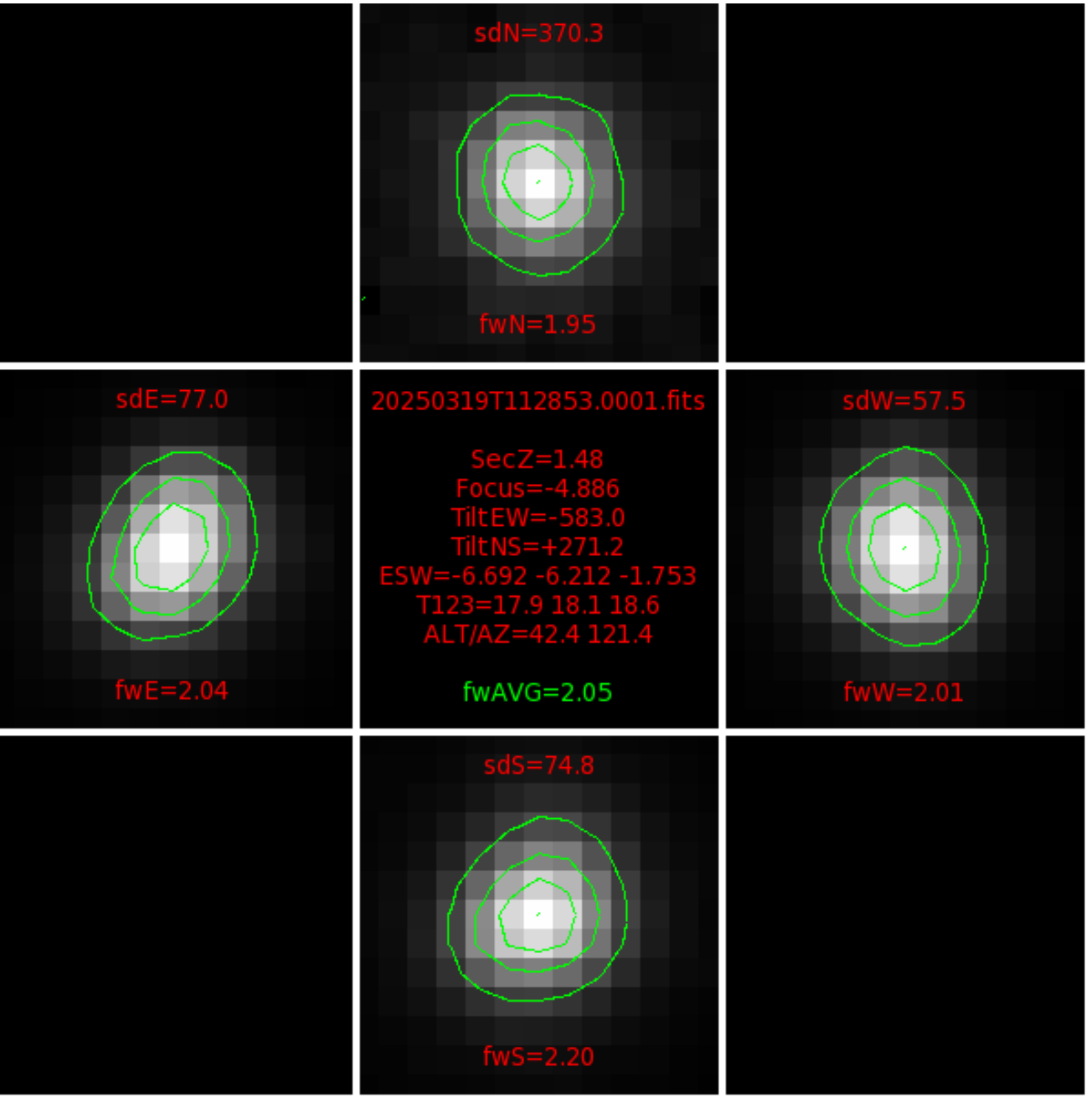
sdN=370.3
fwN=1.95
sdE=77.0
fwE=2.04
20250319T112853.0001.fits
SecZ=1.48
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.692 -6.212 -1.753
T123=17.9 18.1 18.6
ALT/AZ=42.4 121.4
fwAVG=2.05
sdW=57.5
fwW=2.01
sdS=74.8
fwS=2.20
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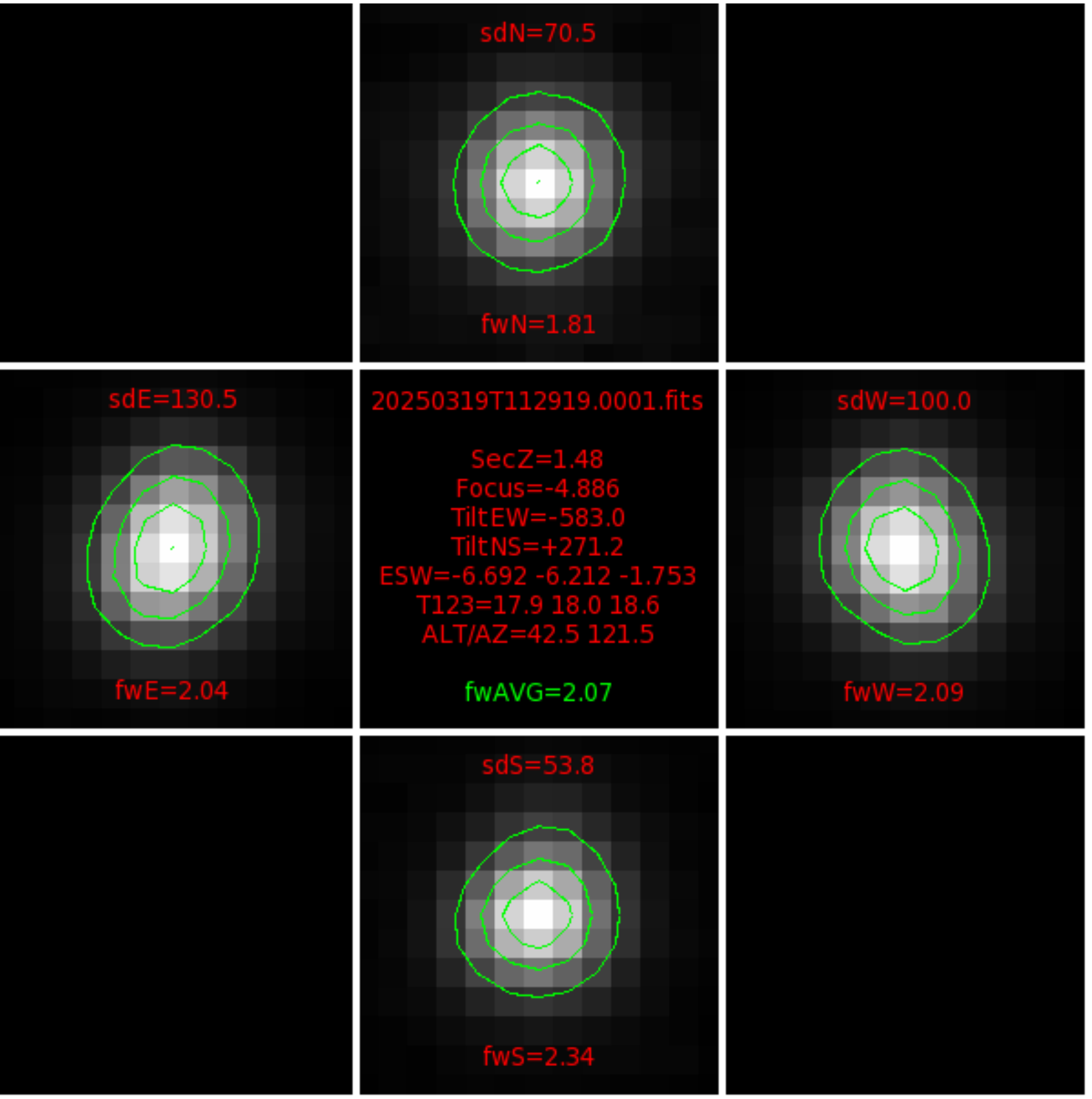
sdN=70.5
fwN=1.81
sdE=130.5
fwE=2.04
20250319T112919.0001.fits
SecZ=1.48
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.692 -6.212 -1.753
T123=17.9 18.0 18.6
ALT/AZ=42.5 121.5
fwAVG=2.07
sdW=100.0
fwW=2.09
sdS=53.8
fwS=2.34
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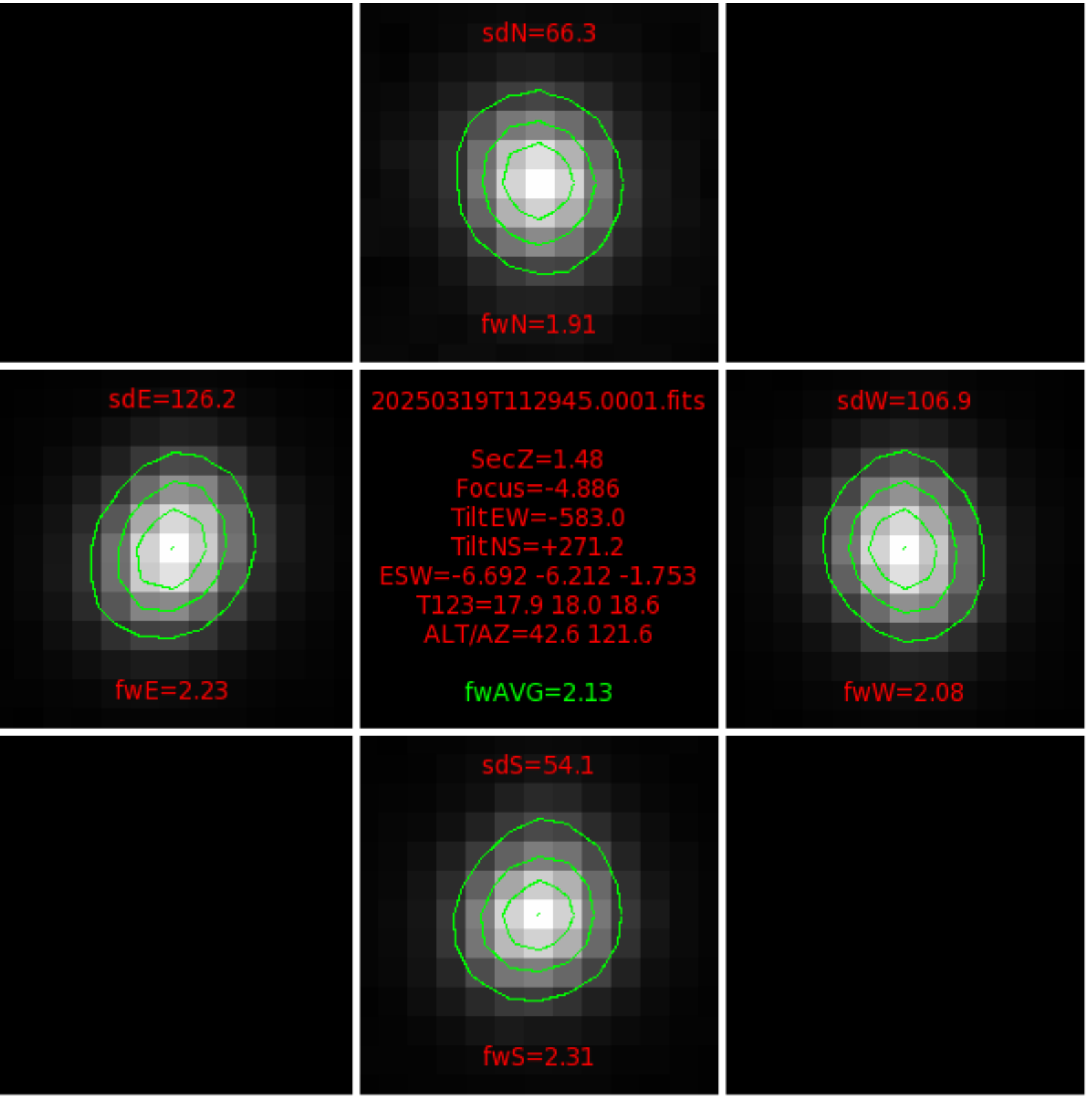
sdN=66.3
fwN=1.91
sdE=126.2
fwE=2.23
20250319T112945.0001.fits
SecZ=1.48
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.692 -6.212 -1.753
T123=17.9 18.0 18.6
ALT/AZ=42.6 121.6
fwAVG=2.13
sdW=106.9
fwW=2.08
sdS=54.1
fwS=2.31
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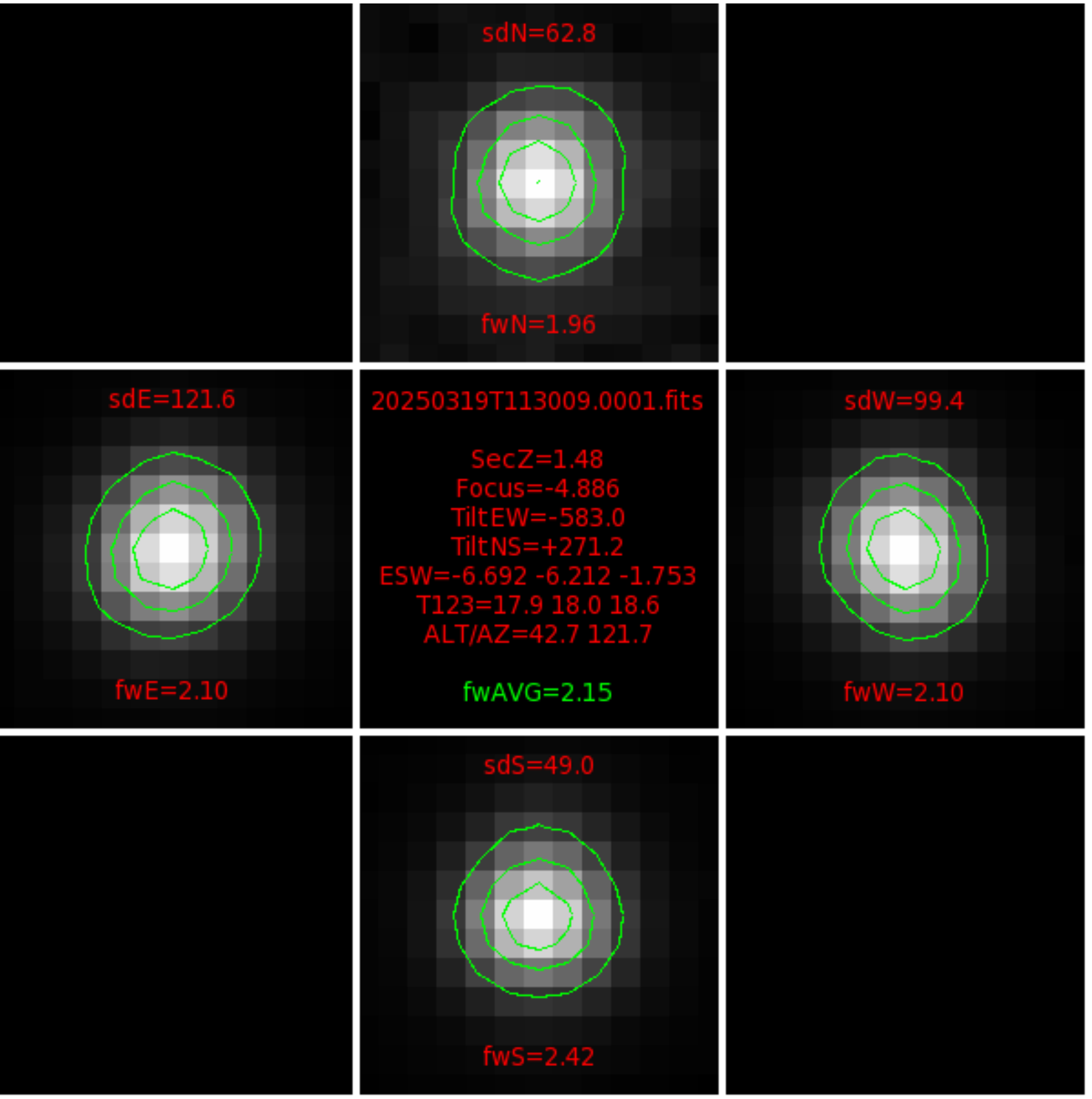
sdN=62.8
fwN=1.96
sdE=121.6
fwE=2.10
20250319T113009.0001.fits
SecZ=1.48
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.692 -6.212 -1.753
T123=17.9 18.0 18.6
ALT/AZ=42.7 121.7
fwAVG=2.15
sdW=99.4
fwW=2.10
sdS=49.0
fwS=2.42
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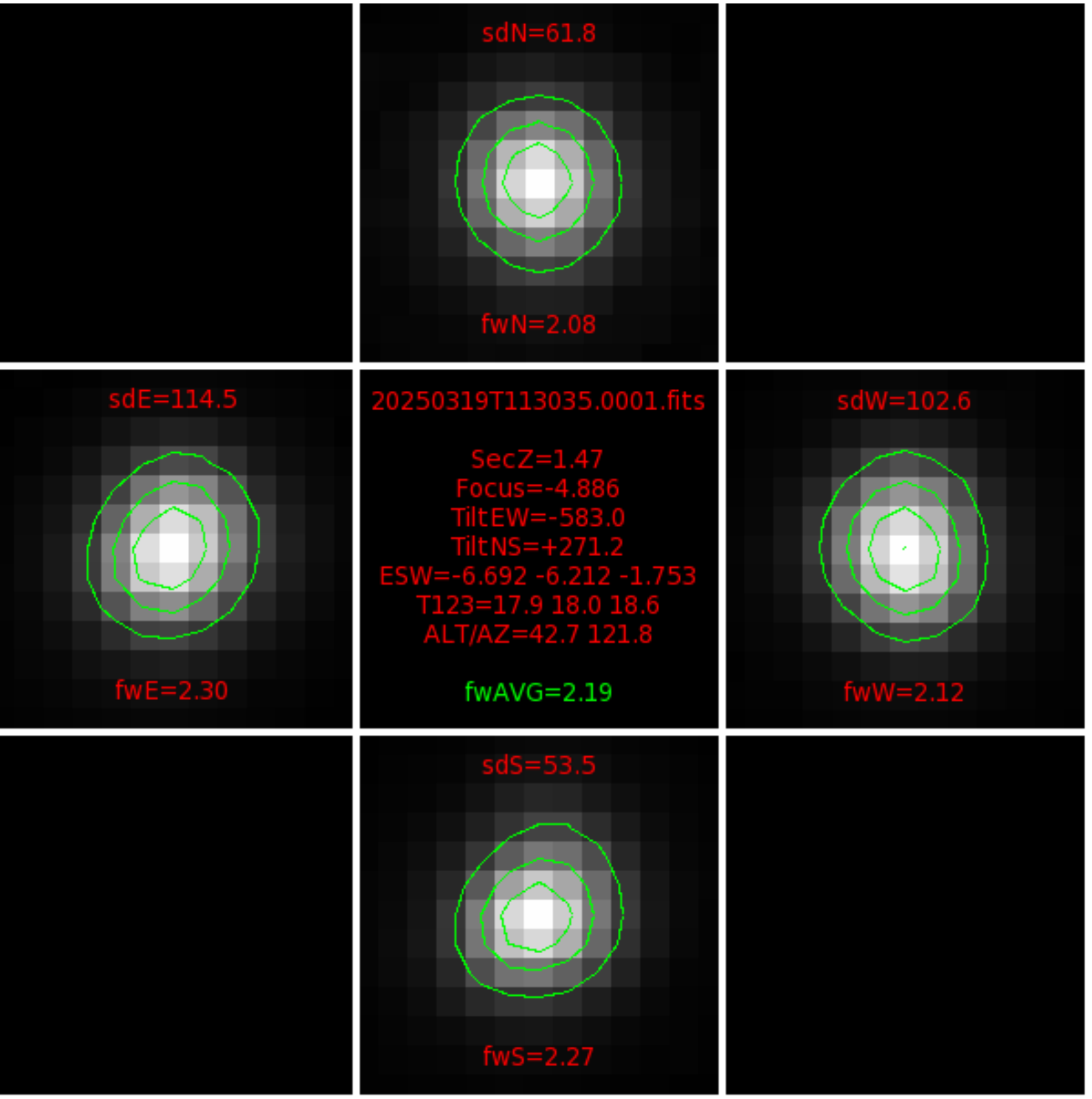
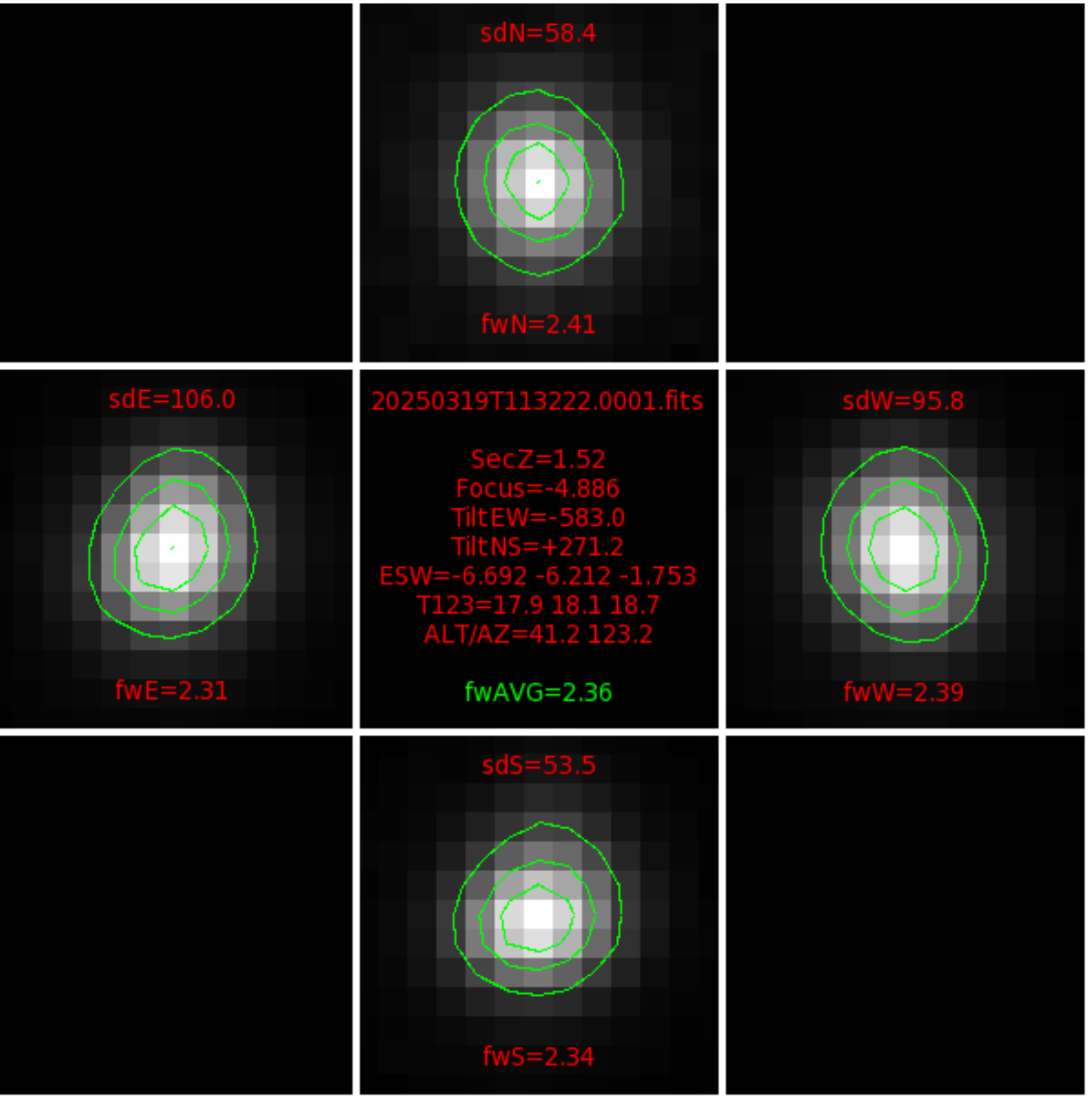
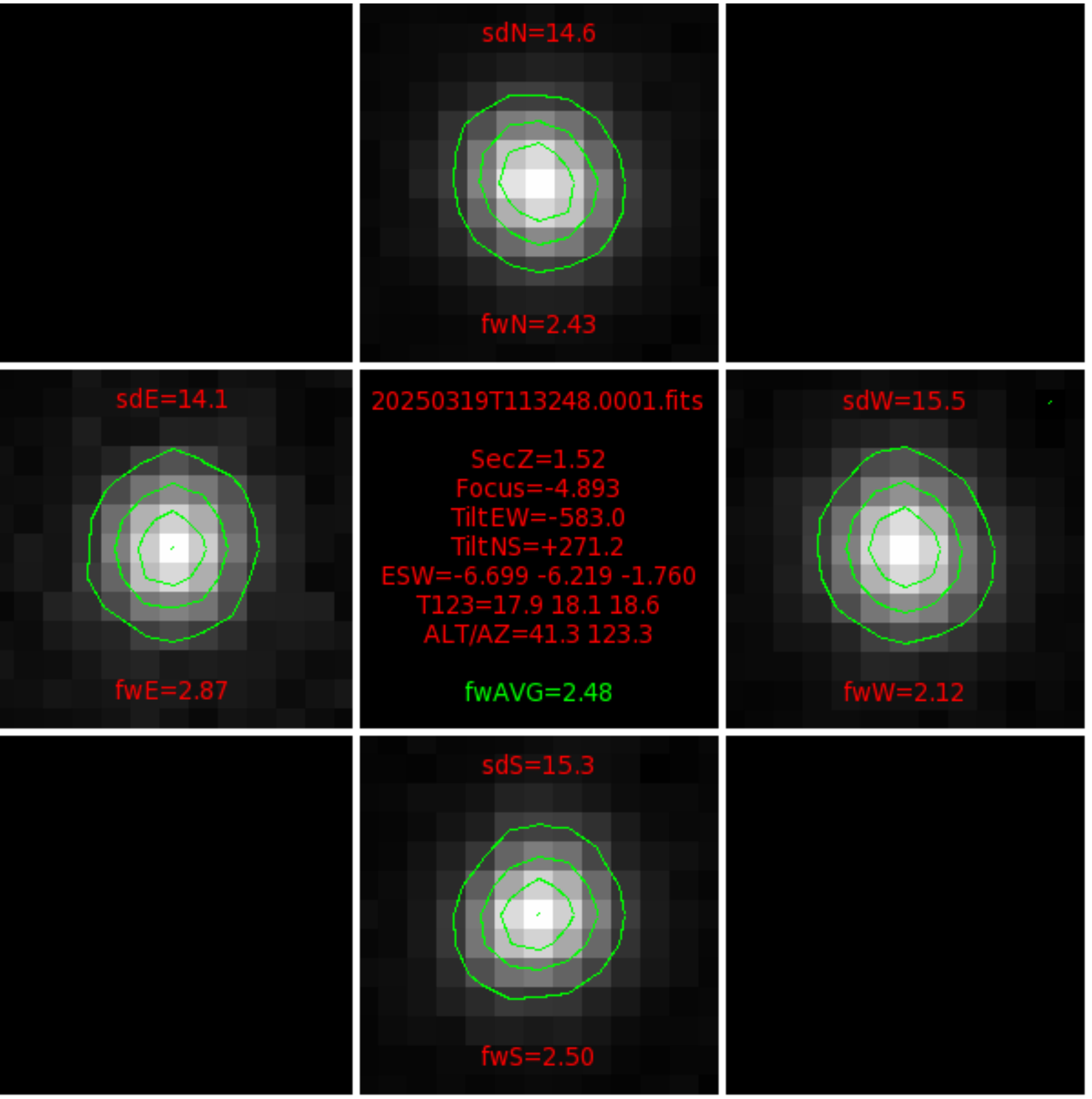

sdN=61.8
fwN=2.08
sdE=114.5
fwE=2.30
20250319T113035.0001.fits
SecZ=1.47
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.692 -6.212 -1.753
T123=17.9 18.0 18.6
ALT/AZ=42.7 121.8
fwAVG=2.19
sdW=102.6
fwW=2.12
sdS=53.5
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=58.4
fwN=2.41
sdE=106.0
fwE=2.31
20250319T113222.0001.fits
SecZ=1.52
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.692 -6.212 -1.753
T123=17.9 18.1 18.7
ALT/AZ=41.2 123.2
fwAVG=2.36
sdW=95.8
fwW=2.39
sdS=53.5
fwS=2.34
0 0 0 0 0 0 0 0 0


sdN=14.6
fwN=2.43
sdE=14.1
fwE=2.87
20250319T113248.0001.fits
SecZ=1.52
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.699 -6.219 -1.760
T123=17.9 18.1 18.6
ALT/AZ=41.3 123.3
fwAVG=2.48
sdW=15.5
fwW=2.12
sdS=15.3
fwS=2.50
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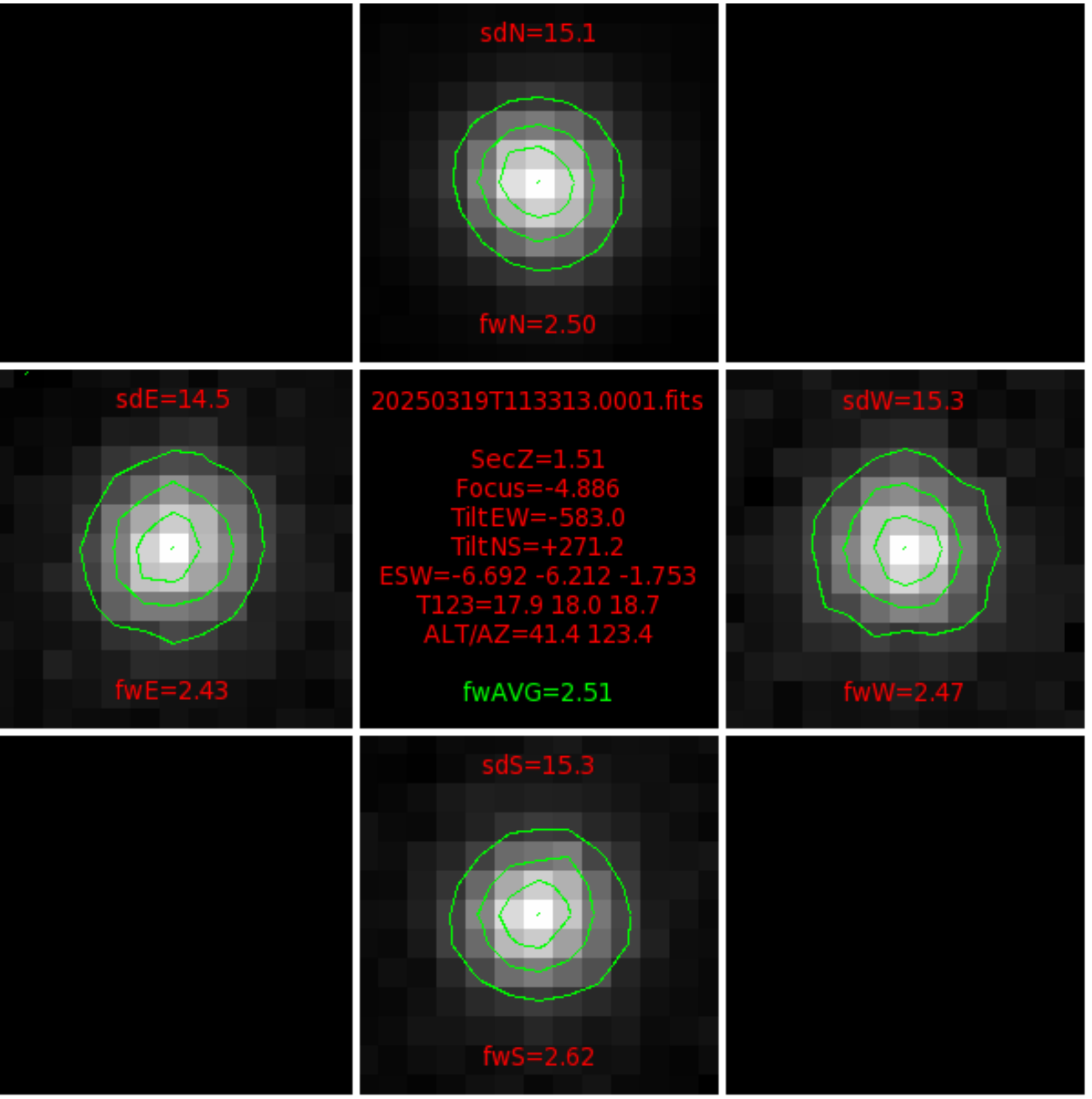
sdN=15.1
fwN=2.50
sdE=14.5
fwE=2.43
20250319T113313.0001.fits
SecZ=1.51
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.692 -6.212 -1.753
T123=17.9 18.0 18.7
ALT/AZ=41.4 123.4
fwAVG=2.51
sdW=15.3
fwW=2.47
sdS=15.3
fwS=2.62
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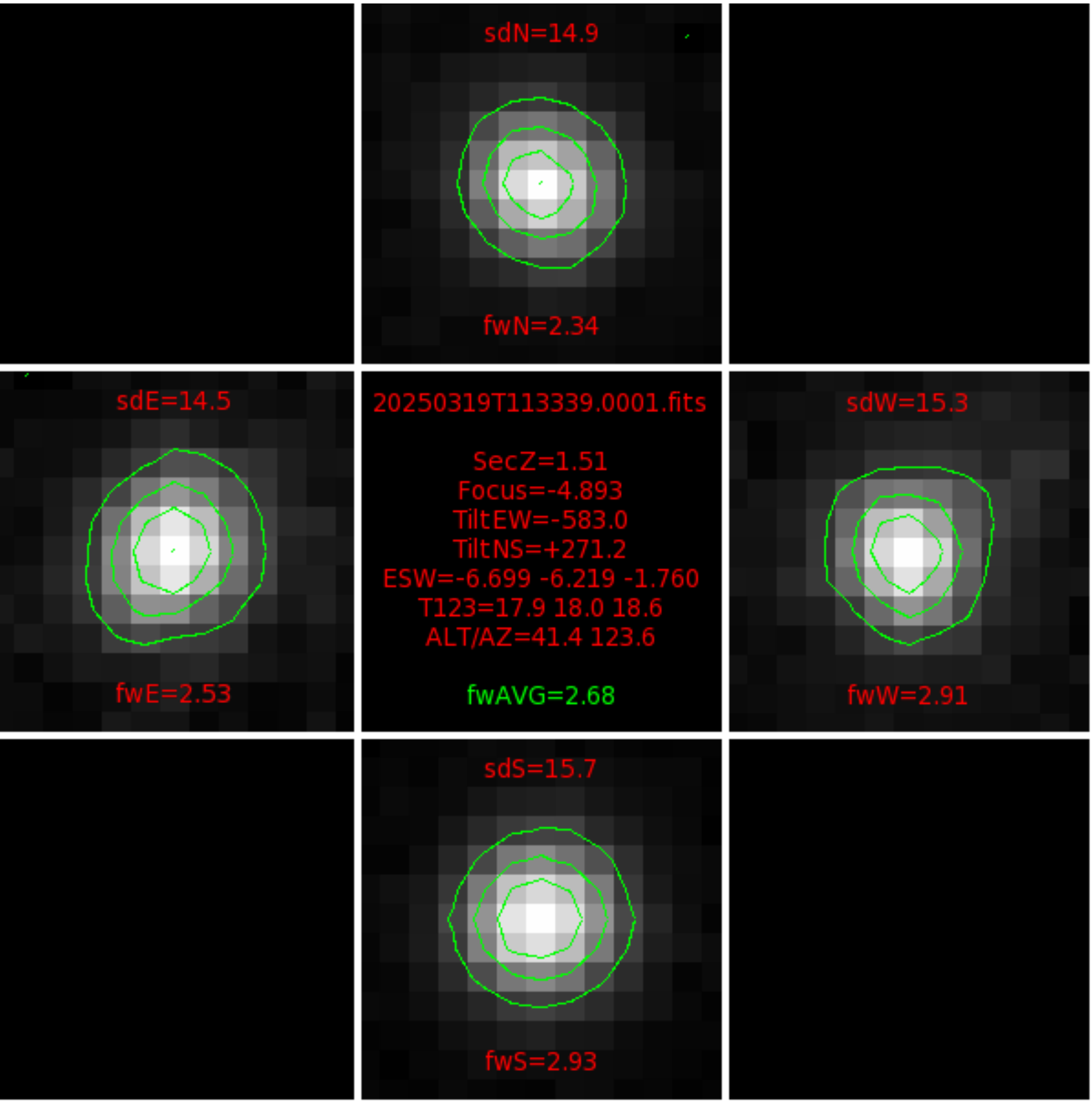
sdN=14.9
fwN=2.34
sdE=14.5
fwE=2.53
20250319T113339.0001.fits
SecZ=1.51
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.699 -6.219 -1.760
T123=17.9 18.0 18.6
ALT/AZ=41.4 123.6
fwAVG=2.68
sdW=15.3
fwW=2.91
sdS=15.7
fwS=2.93
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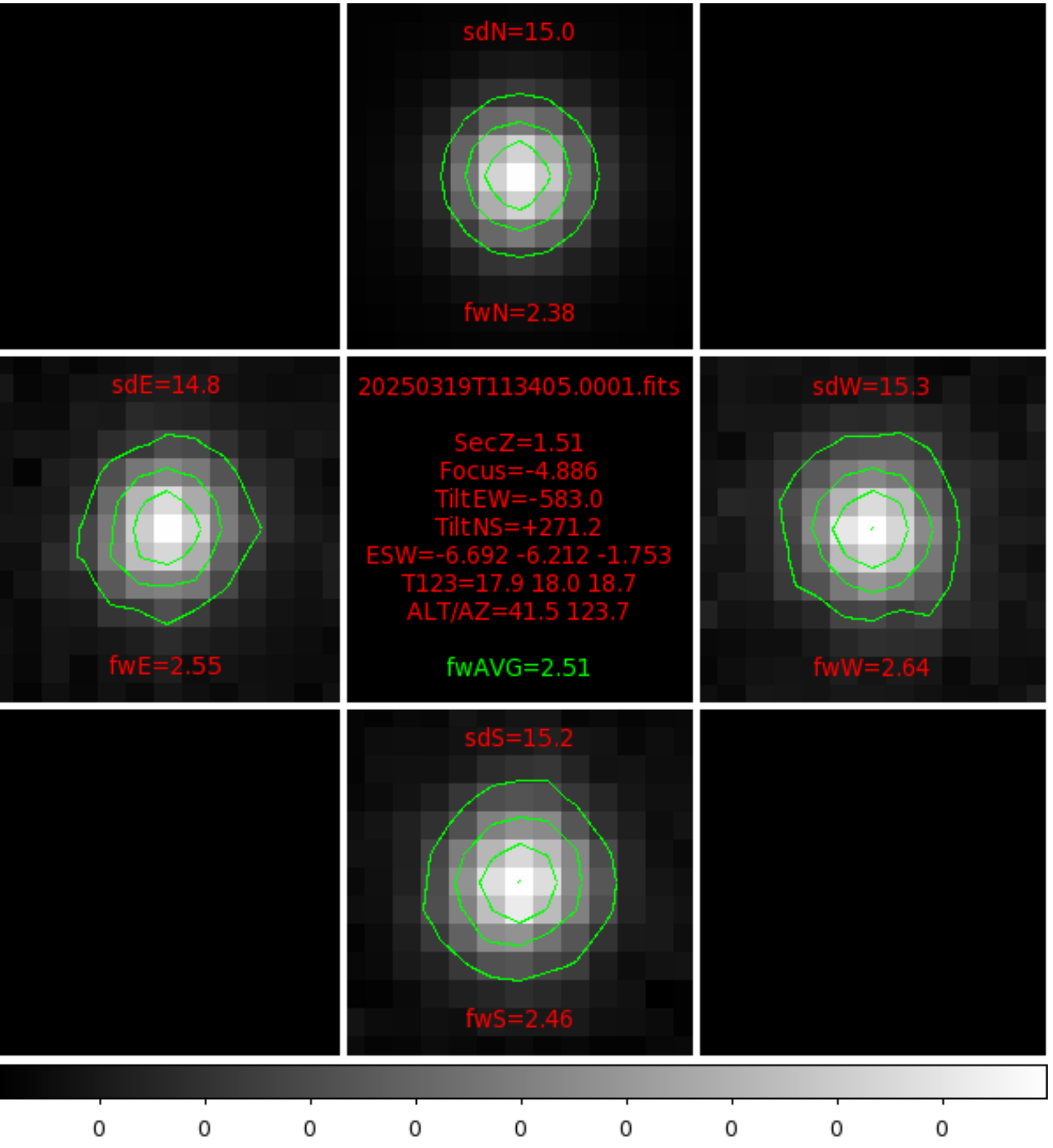
sdN=15.0
fwN=2.38
sdE=14.8
fwE=2.55
20250319T113405.0001.fits
SecZ=1.51
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.692 -6.212 -1.753
T123=17.9 18.0 18.7
ALT/AZ=41.5 123.7
fwAVG=2.51
sdW=15.3
fwW=2.64
sdS=15.2
fwS=2.46
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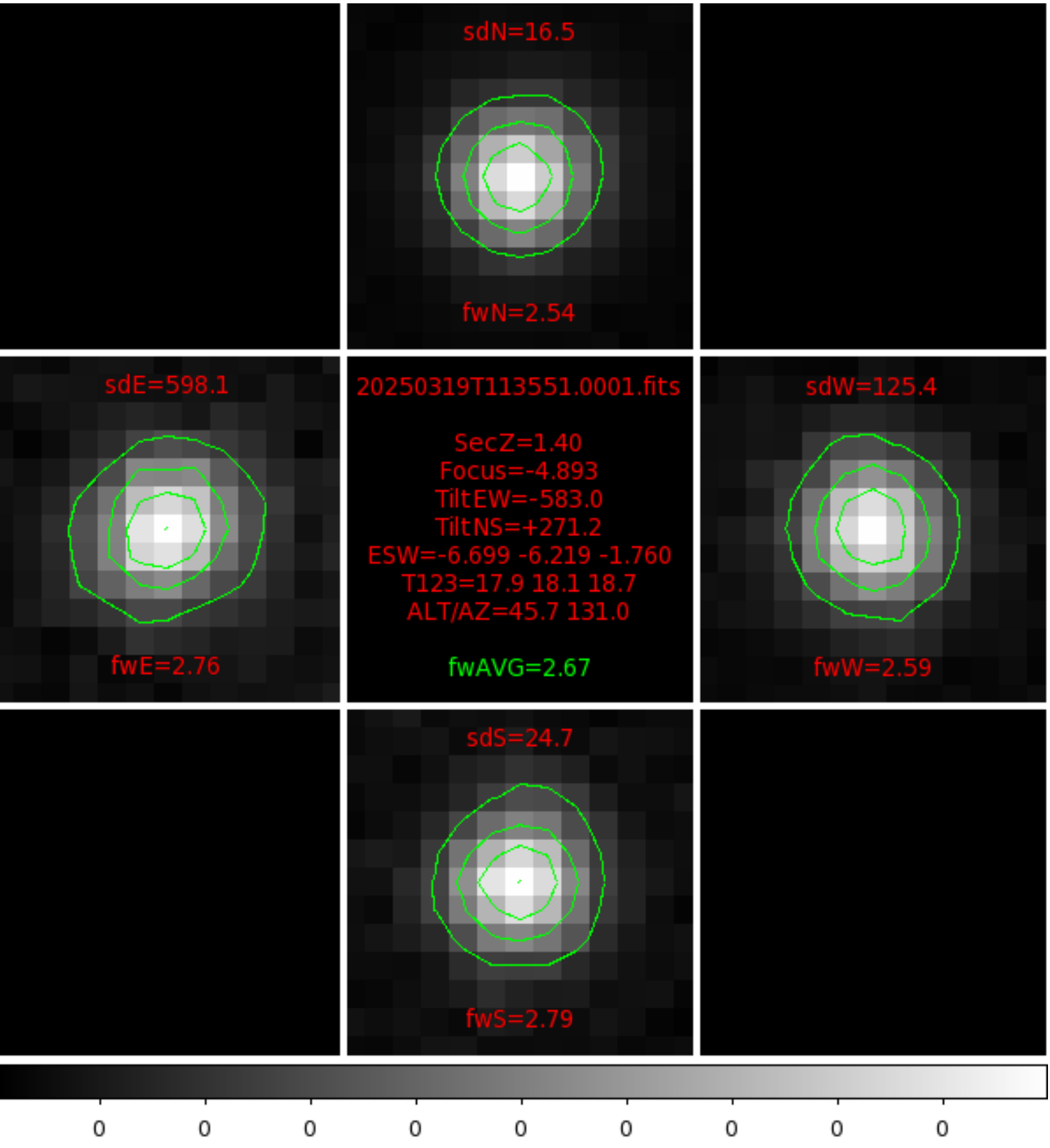
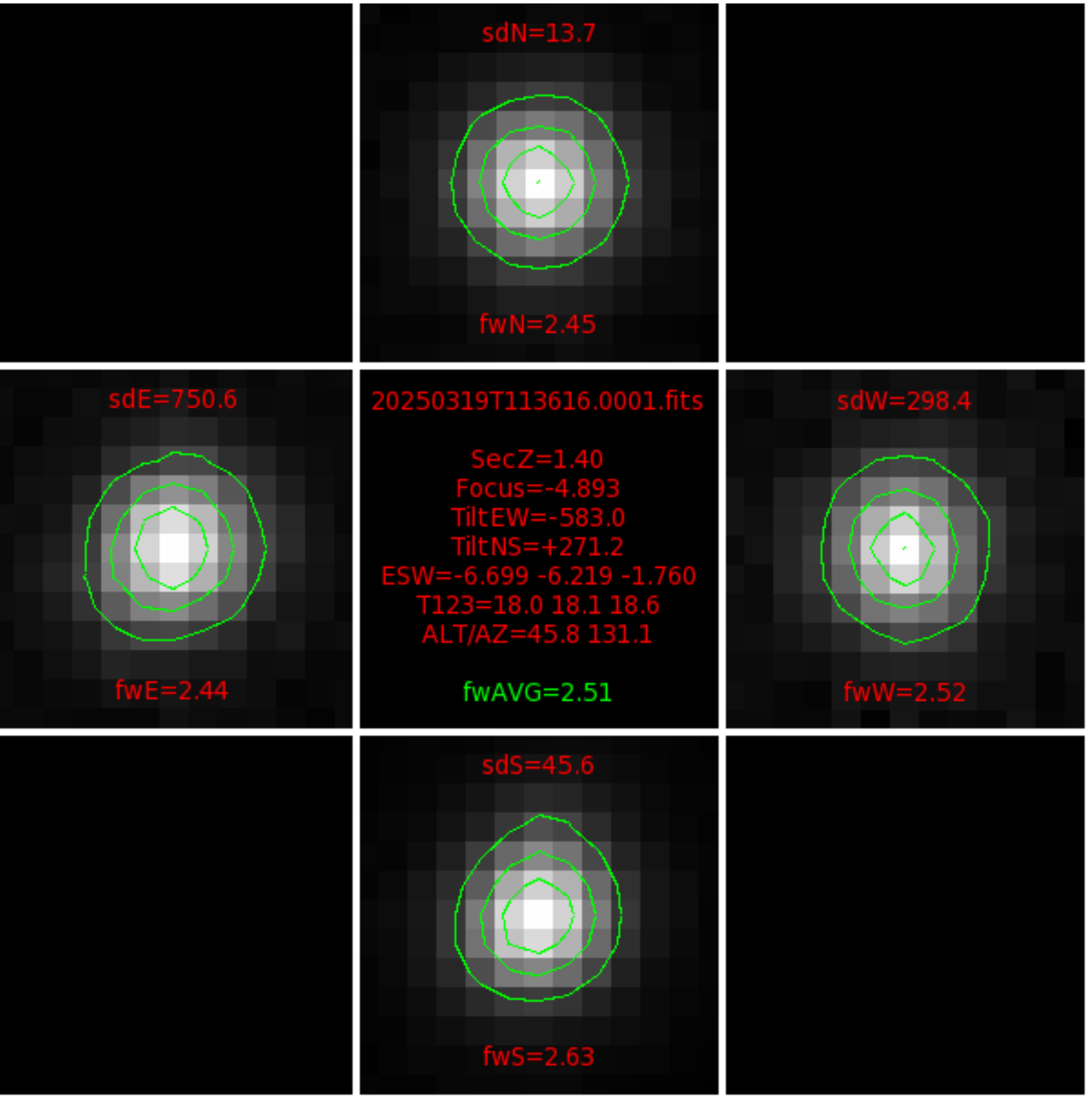

sdN=16.5
fwN=2.54
sdE=598.1
fwE=2.76
20250319T113551.0001.fits
SecZ=1.40
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.699 -6.219 -1.760
T123=17.9 18.1 18.7
ALT/AZ=45.7 131.0
fwAVG=2.67
sdW=125.4
fwW=2.59
sdS=24.7
fwS=2.79
0 0 0 0 0 0 0 0 0


sdN=13.7
fwN=2.45
sdE=750.6
fwE=2.44
20250319T113616.0001.fits
SecZ=1.40
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.699 -6.219 -1.760
T123=18.0 18.1 18.6
ALT/AZ=45.8 131.1
fwAVG=2.51
sdW=298.4
fwW=2.52
sdS=45.6
fwS=2.63
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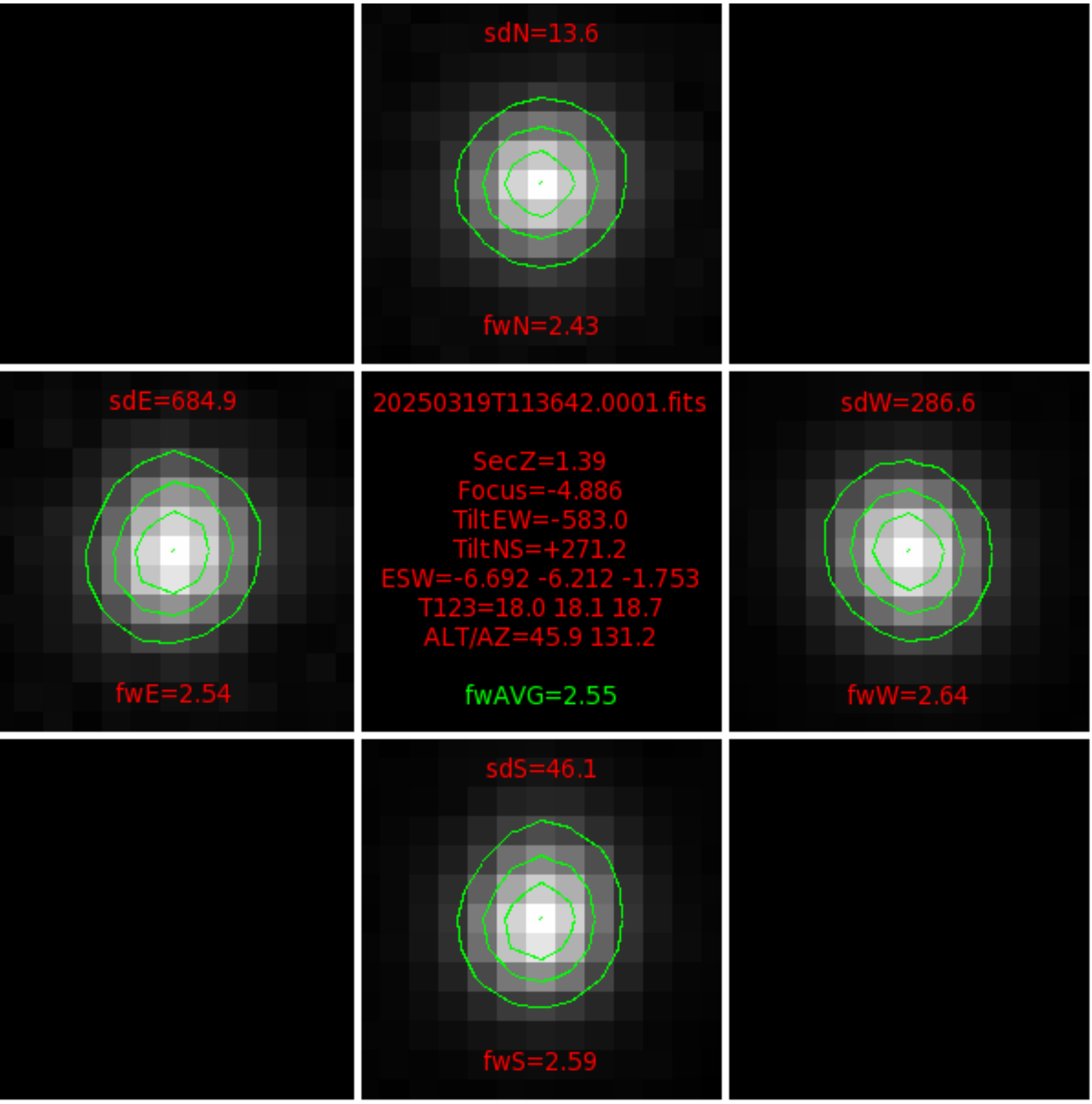
sdN=13.6
fwN=2.43
sdE=684.9
fwE=2.54
20250319T113642.0001.fits
SecZ=1.39
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.692 -6.212 -1.753
T123=18.0 18.1 18.7
ALT/AZ=45.9 131.2
fwAVG=2.55
sdW=286.6
fwW=2.64
sdS=46.1
fwS=2.59
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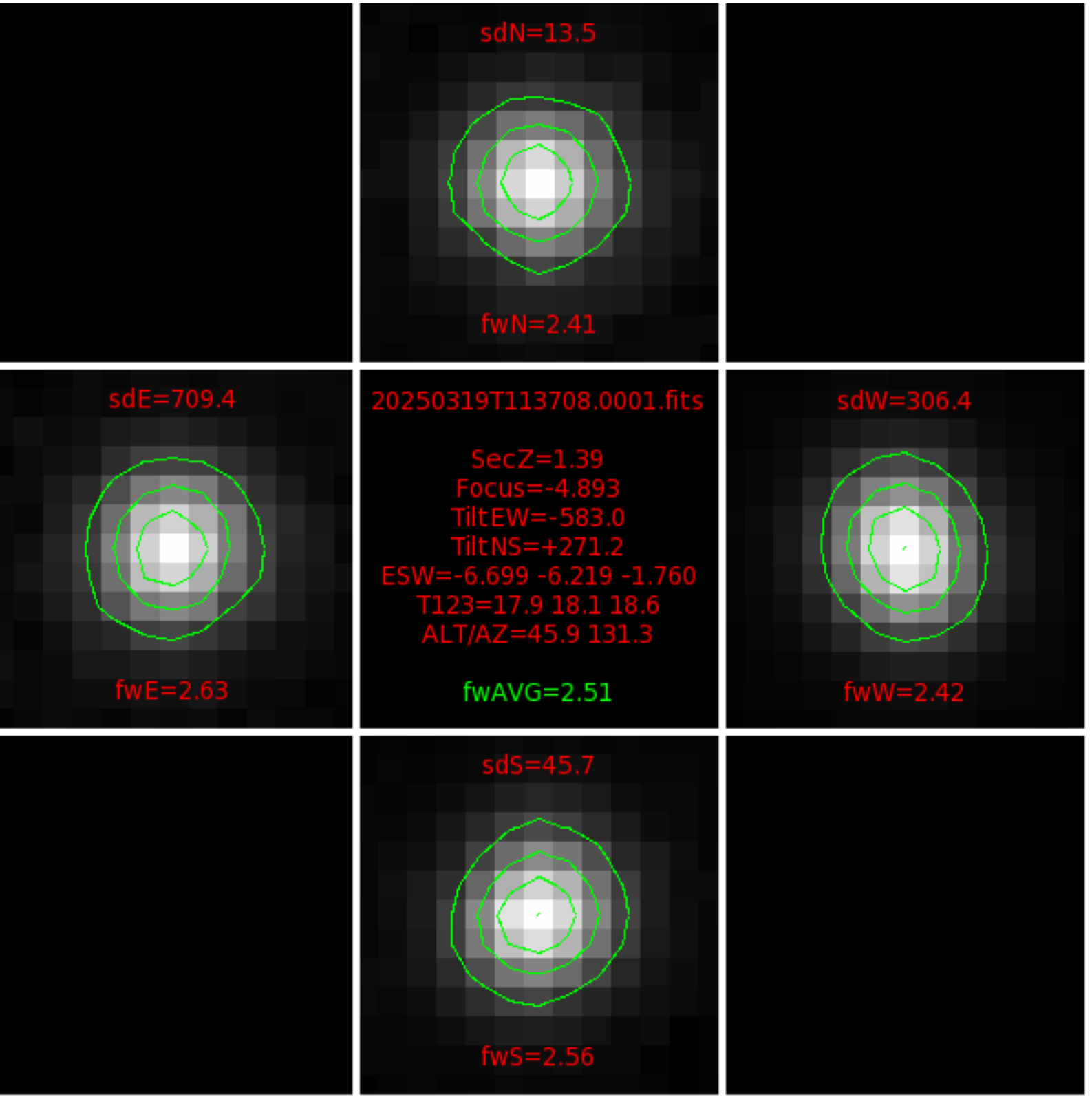
sdN=13.5
fwN=2.41
sdE=709.4
fwE=2.63
20250319T113708.0001.fits
SecZ=1.39
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.699 -6.219 -1.760
T123=17.9 18.1 18.6
ALT/AZ=45.9 131.3
fwAVG=2.51
sdW=306.4
fwW=2.42
sdS=45.7
fwS=2.56
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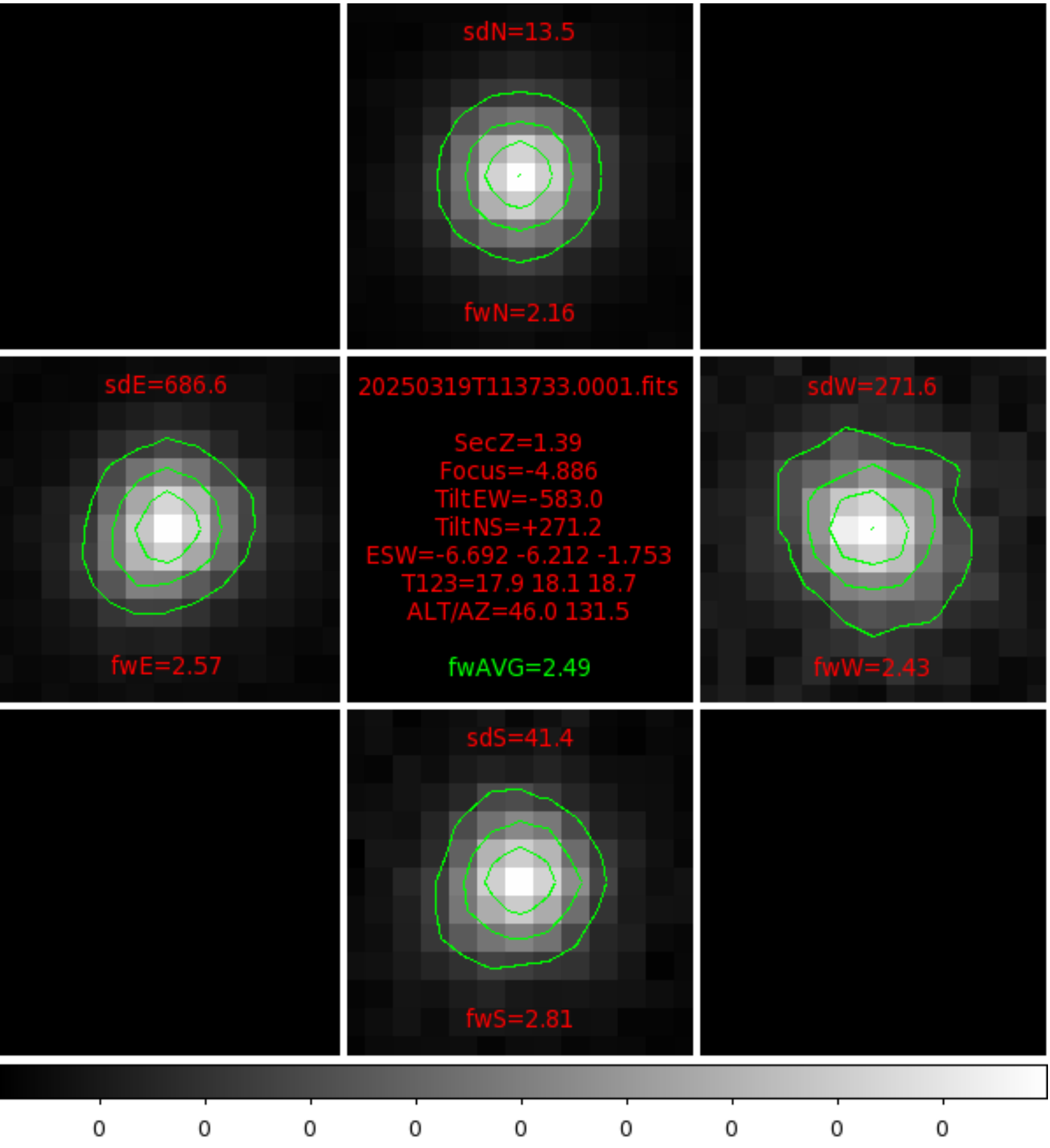
sdN=13.5
fwN=2.16
sdE=686.6
fwE=2.57
20250319T113733.0001.fits
SecZ=1.39
Focus=-4.886
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.692 -6.212 -1.753
T123=17.9 18.1 18.7
ALT/AZ=46.0 131.5
fwAVG=2.49
sdW=271.6
fwW=2.43
sdS=41.4
fwS=2.81
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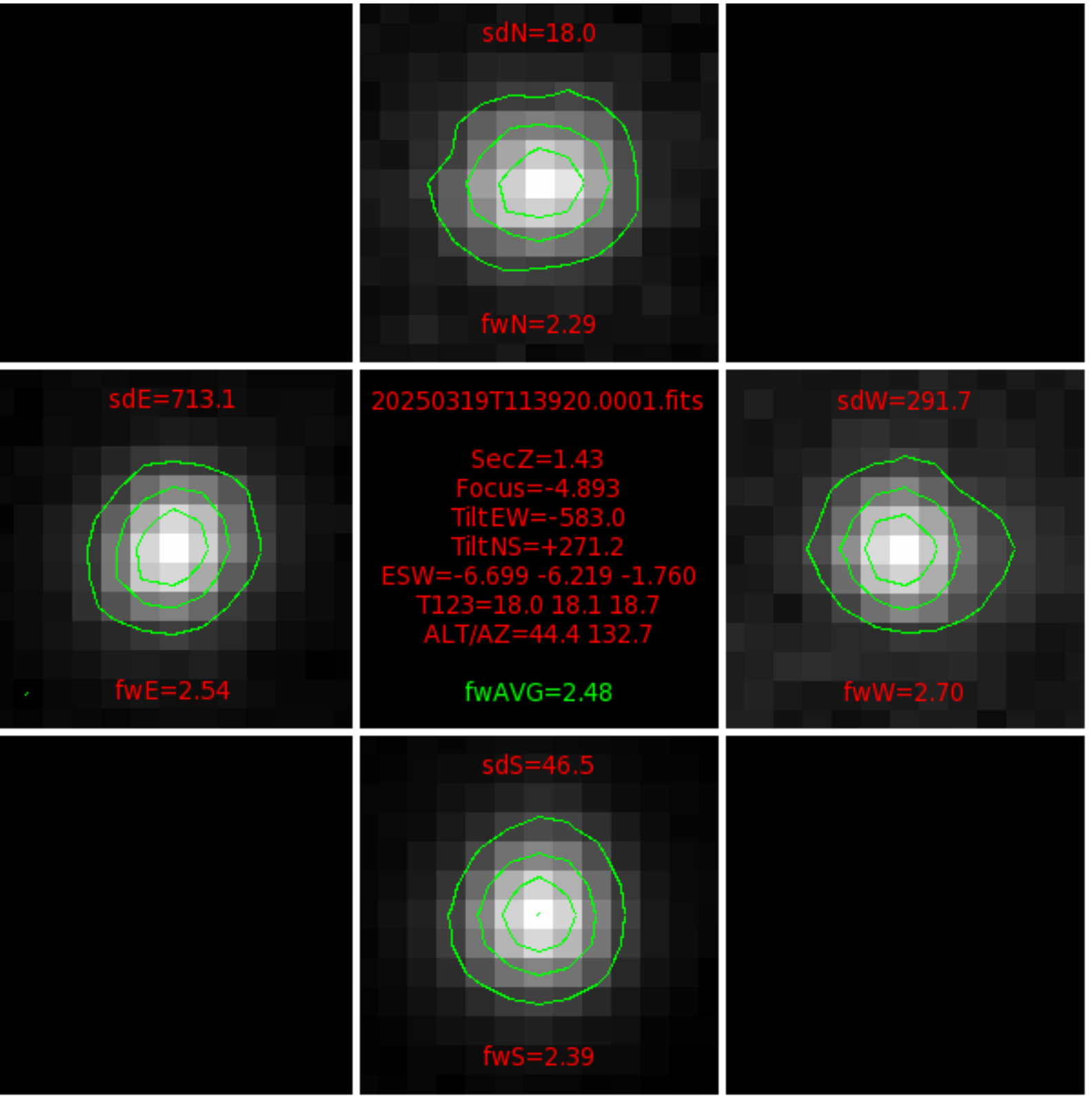
sdN=18.0
fwN=2.29
sdE=713.1
fwE=2.54
20250319T113920.0001.fits
SecZ=1.43
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.699 -6.219 -1.760
T123=18.0 18.1 18.7
ALT/AZ=44.4 132.7
fwAVG=2.48
sdW=291.7
fwW=2.70
sdS=46.5
fwS=2.39
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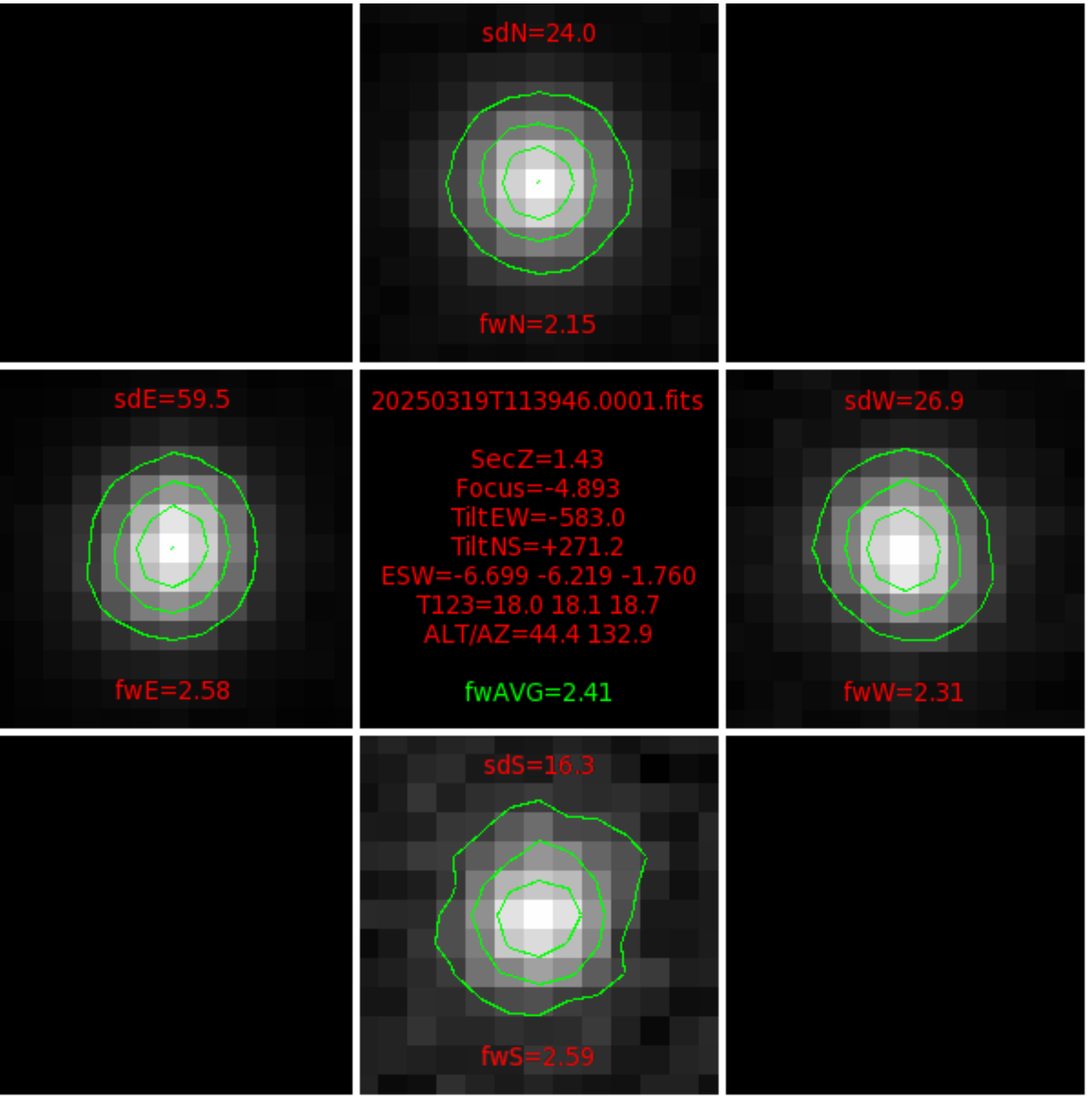
sdN=24.0
fwN=2.15
sdE=59.5
fwE=2.58
20250319T113946.0001.fits
SecZ=1.43
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.699 -6.219 -1.760
T123=18.0 18.1 18.7
ALT/AZ=44.4 132.9
fwAVG=2.41
sdW=26.9
fwW=2.31
sdS=16.3
fwS=2.59
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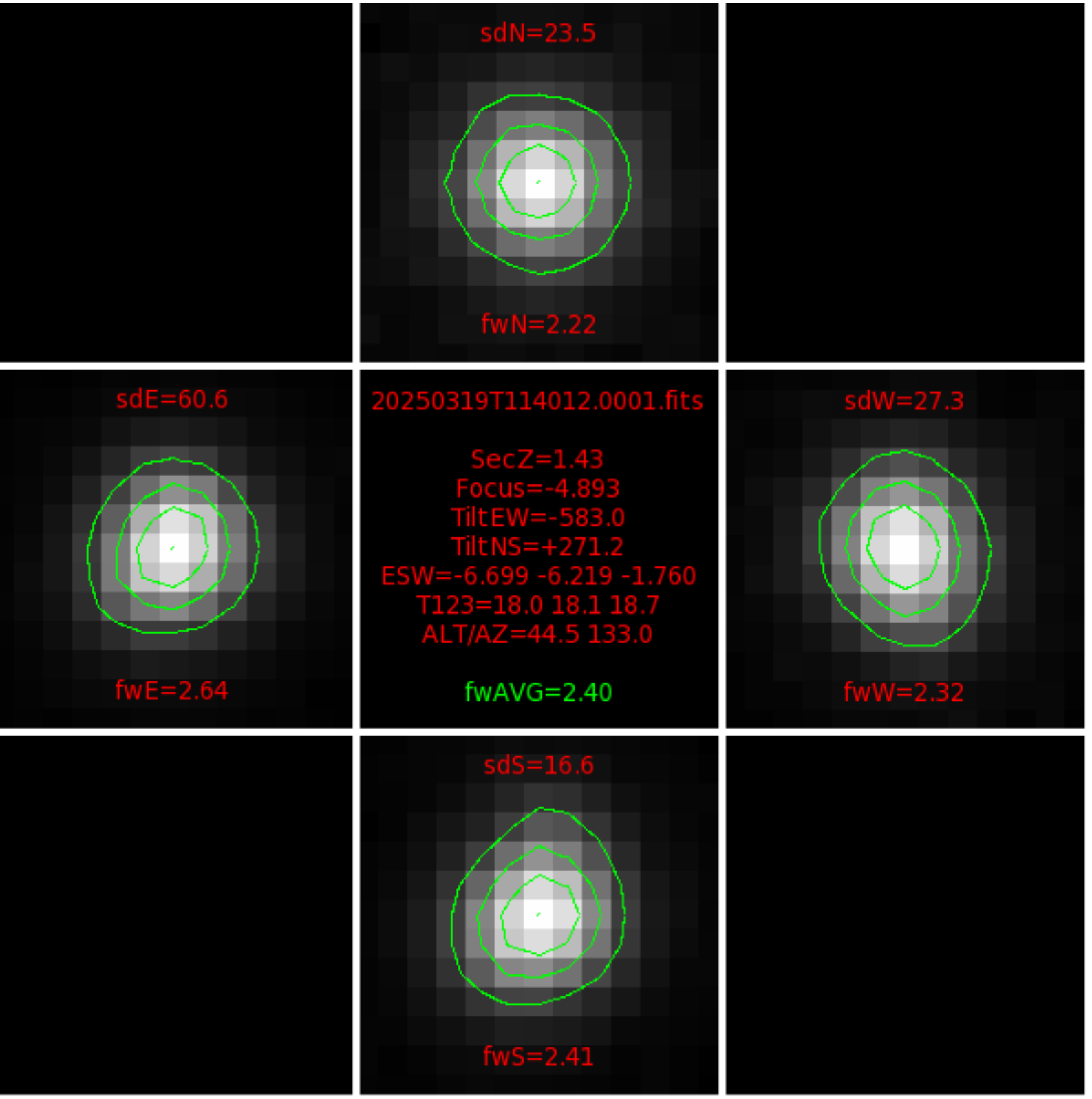
sdN=23.5
fwN=2.22
sdE=60.6
fwE=2.64
20250319T114012.0001.fits
SecZ=1.43
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.699 -6.219 -1.760
T123=18.0 18.1 18.7
ALT/AZ=44.5 133.0
fwAVG=2.40
sdW=27.3
fwW=2.32
sdS=16.6
fwS=2.41
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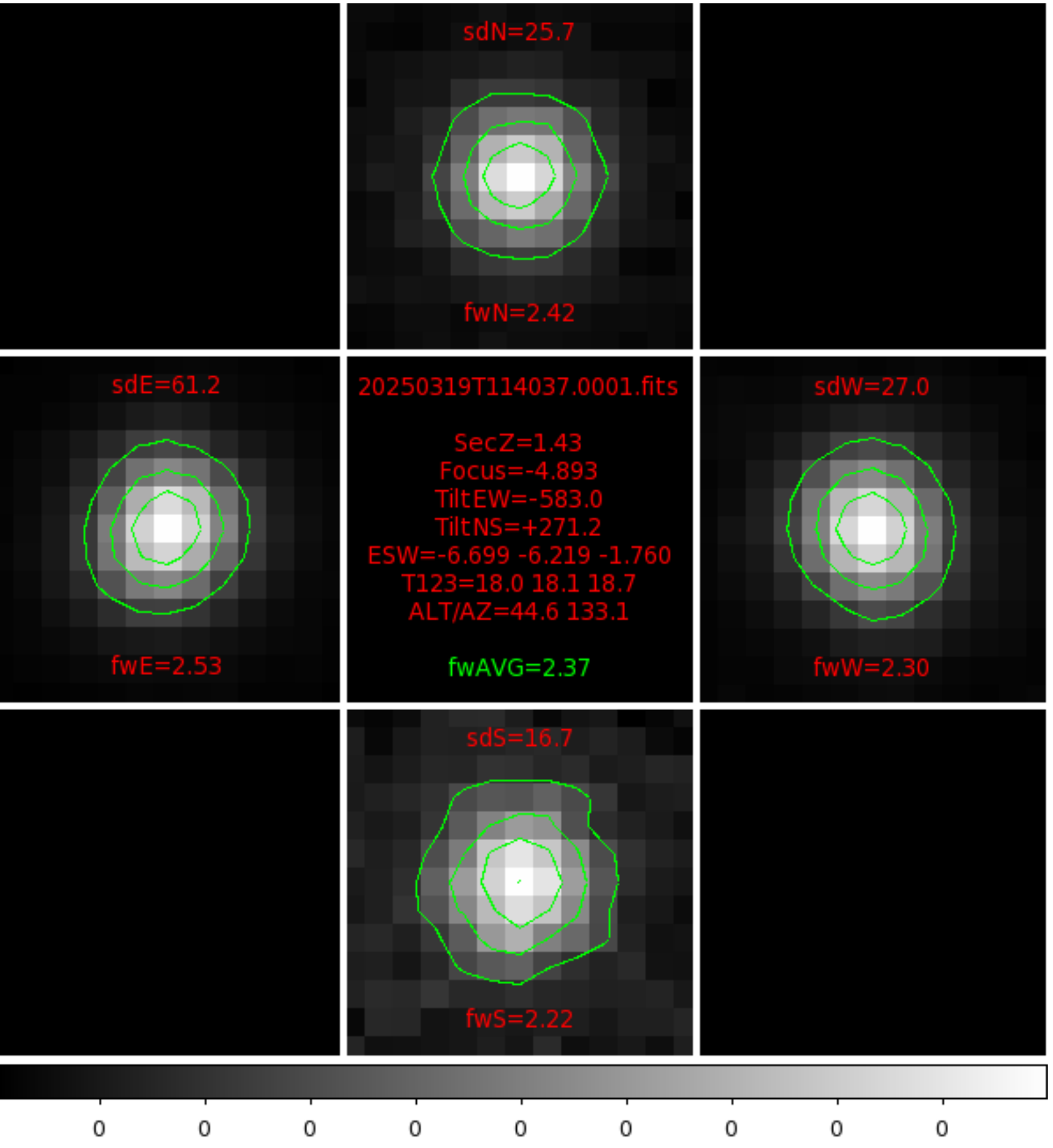
sdN=25.7
fwN=2.42
sdE=61.2
fwE=2.53
20250319T114037.0001.fits
SecZ=1.43
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.699 -6.219 -1.760
T123=18.0 18.1 18.7
ALT/AZ=44.6 133.1
fwAVG=2.37
sdW=27.0
fwW=2.30
sdS=16.7
fwS=2.22
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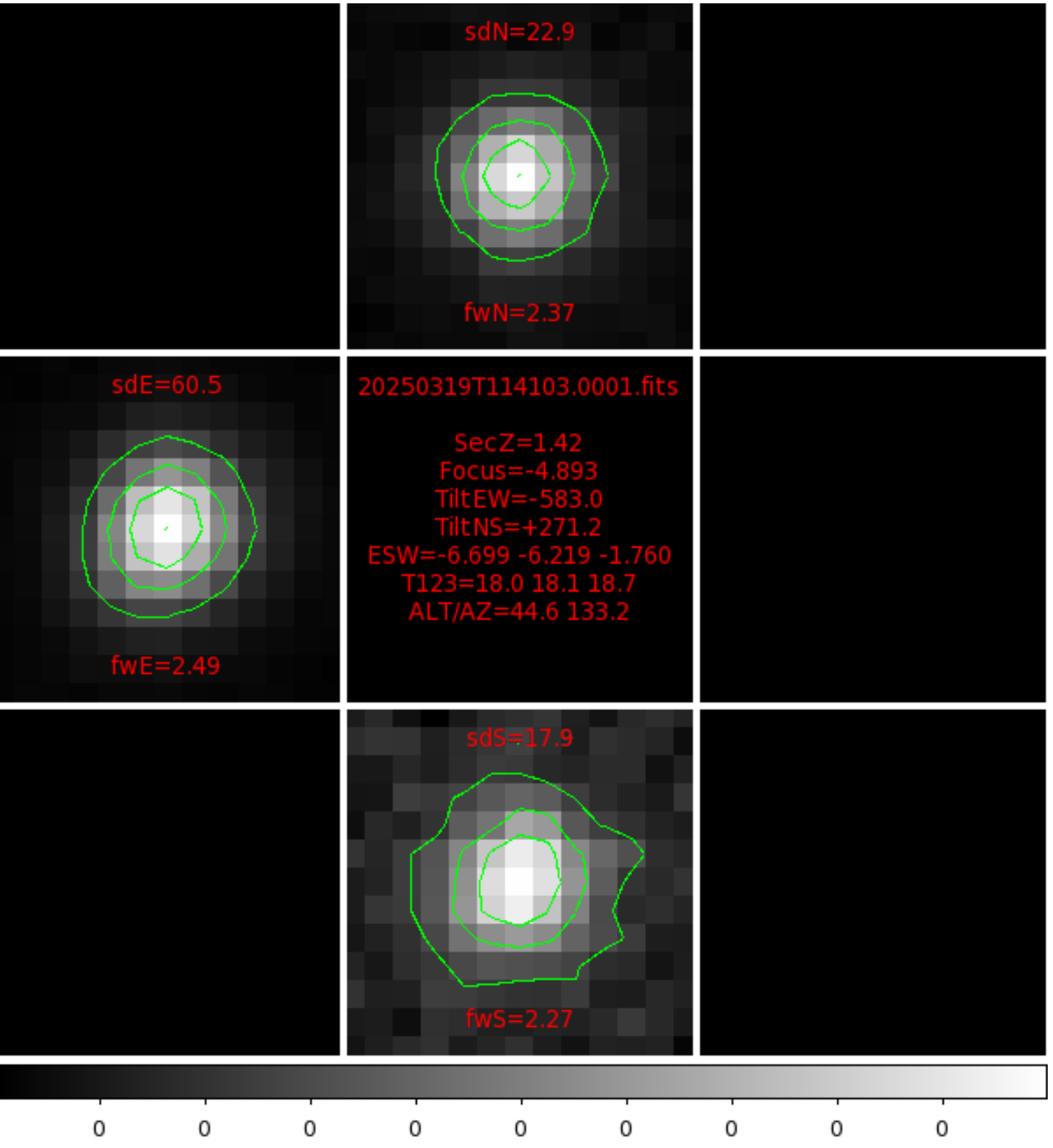
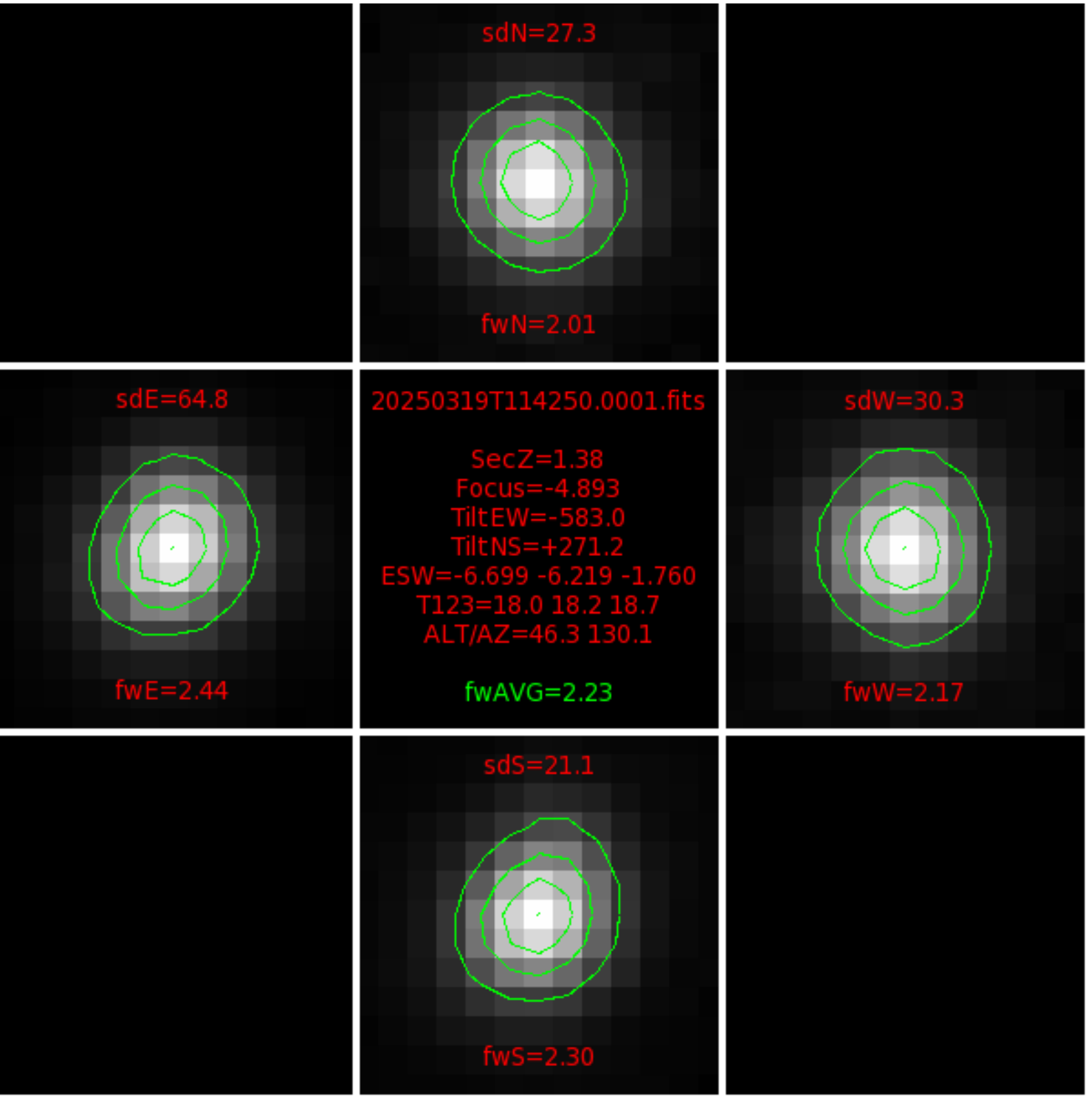

sdN=22.9
fwN=2.37
sdE=60.5
fwE=2.49
20250319T114103.0001.fits
SecZ=1.42
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.699 -6.219 -1.760
T123=18.0 18.1 18.7
ALT/AZ=44.6 133.2
sdS=17.9
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=27.3
fwN=2.01
sdE=64.8
fwE=2.44
20250319T114250.0001.fits
SecZ=1.38
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.699 -6.219 -1.760
T123=18.0 18.2 18.7
ALT/AZ=46.3 130.1
fwAVG=2.23
sdW=30.3
fwW=2.17
sdS=21.1
fwS=2.30
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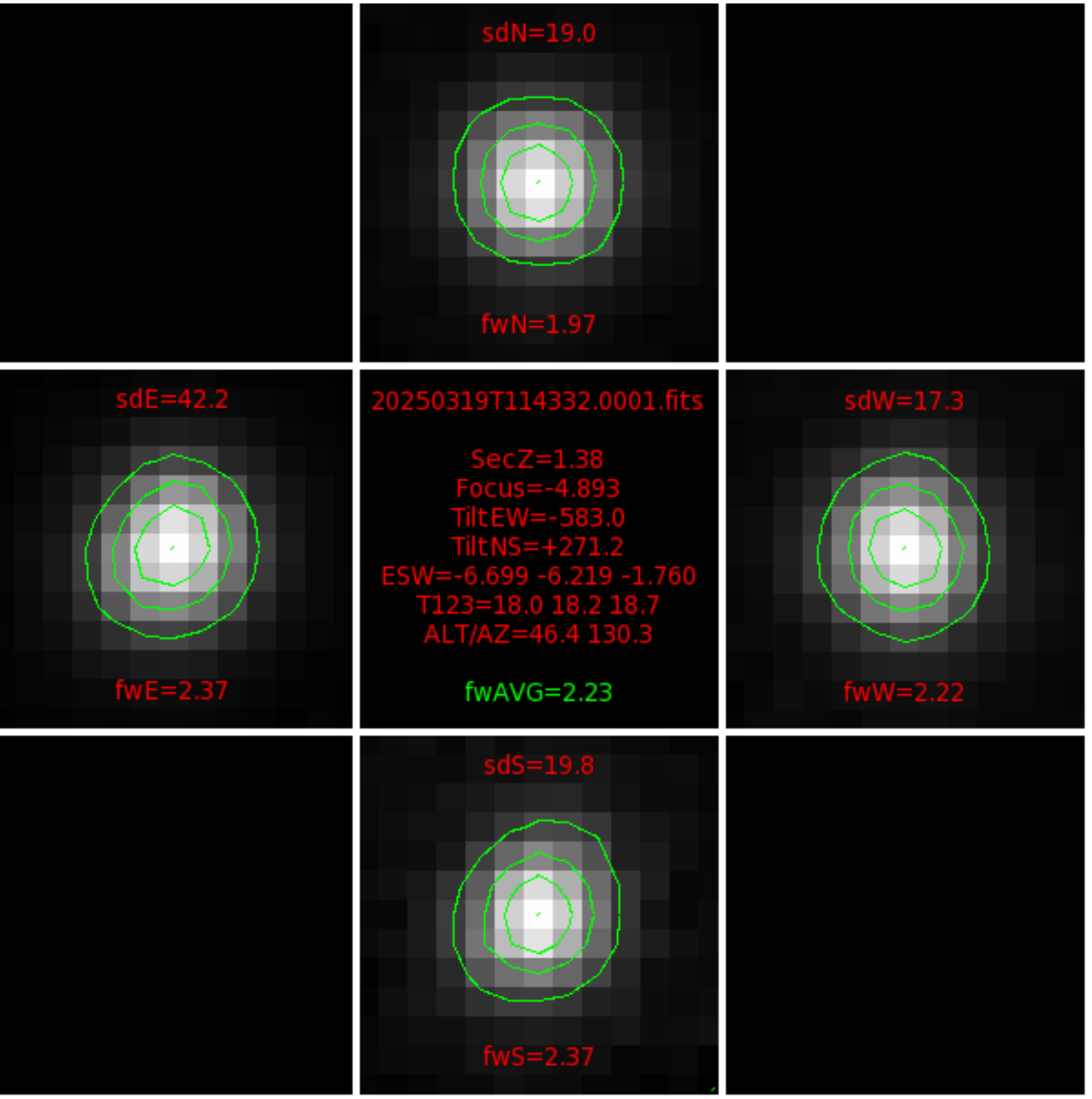
sdN=19.0
fwN=1.97
sdE=42.2
fwE=2.37
20250319T114332.0001.fits
SecZ=1.38
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.699 -6.219 -1.760
T123=18.0 18.2 18.7
ALT/AZ=46.4 130.3
fwAVG=2.23
sdW=17.3
fwW=2.22
sdS=19.8
fwS=2.37
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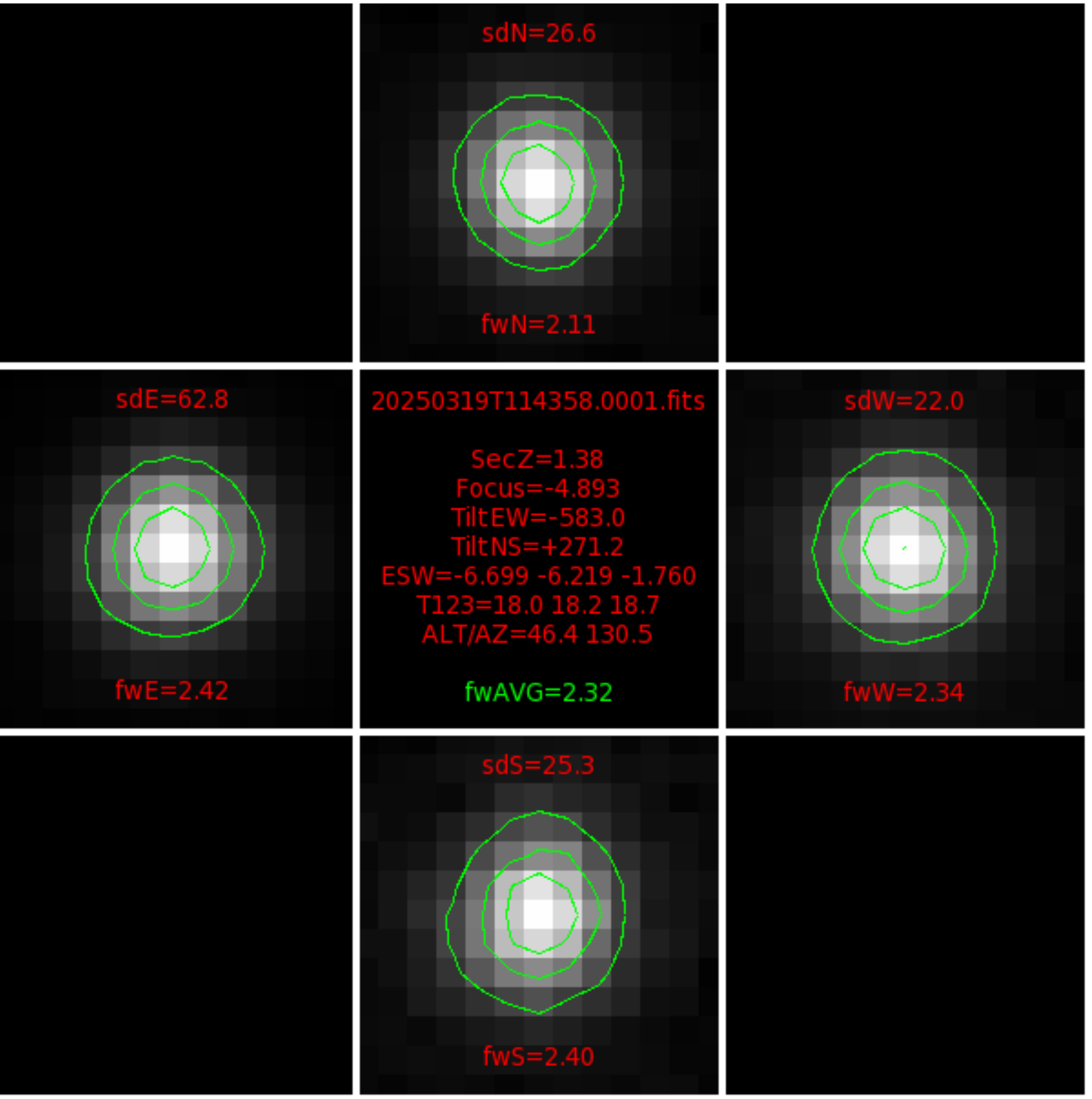
sdN=26.6
fwN=2.11
sdE=62.8
fwE=2.42
20250319T114358.0001.fits
SecZ=1.38
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.699 -6.219 -1.760
T123=18.0 18.2 18.7
ALT/AZ=46.4 130.5
fwAVG=2.32
sdW=22.0
fwW=2.34
sdS=25.3
fwS=2.40
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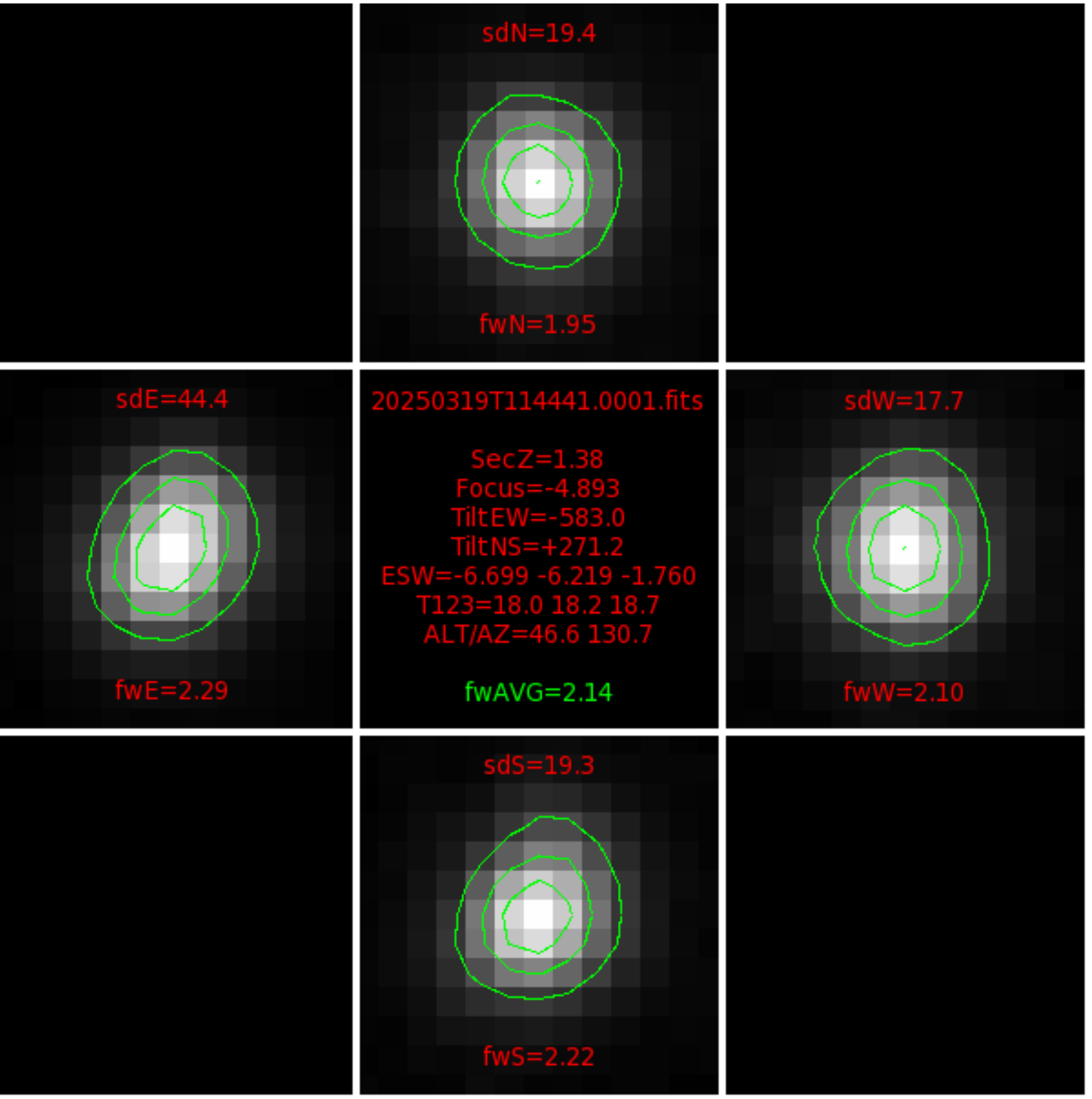
sdN=19.4
fwN=1.95
sdE=44.4
fwE=2.29
20250319T114441.0001.fits
SecZ=1.38
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.699 -6.219 -1.760
T123=18.0 18.2 18.7
ALT/AZ=46.6 130.7
fwAVG=2.14
sdW=17.7
fwW=2.10
sdS=19.3
fwS=2.22
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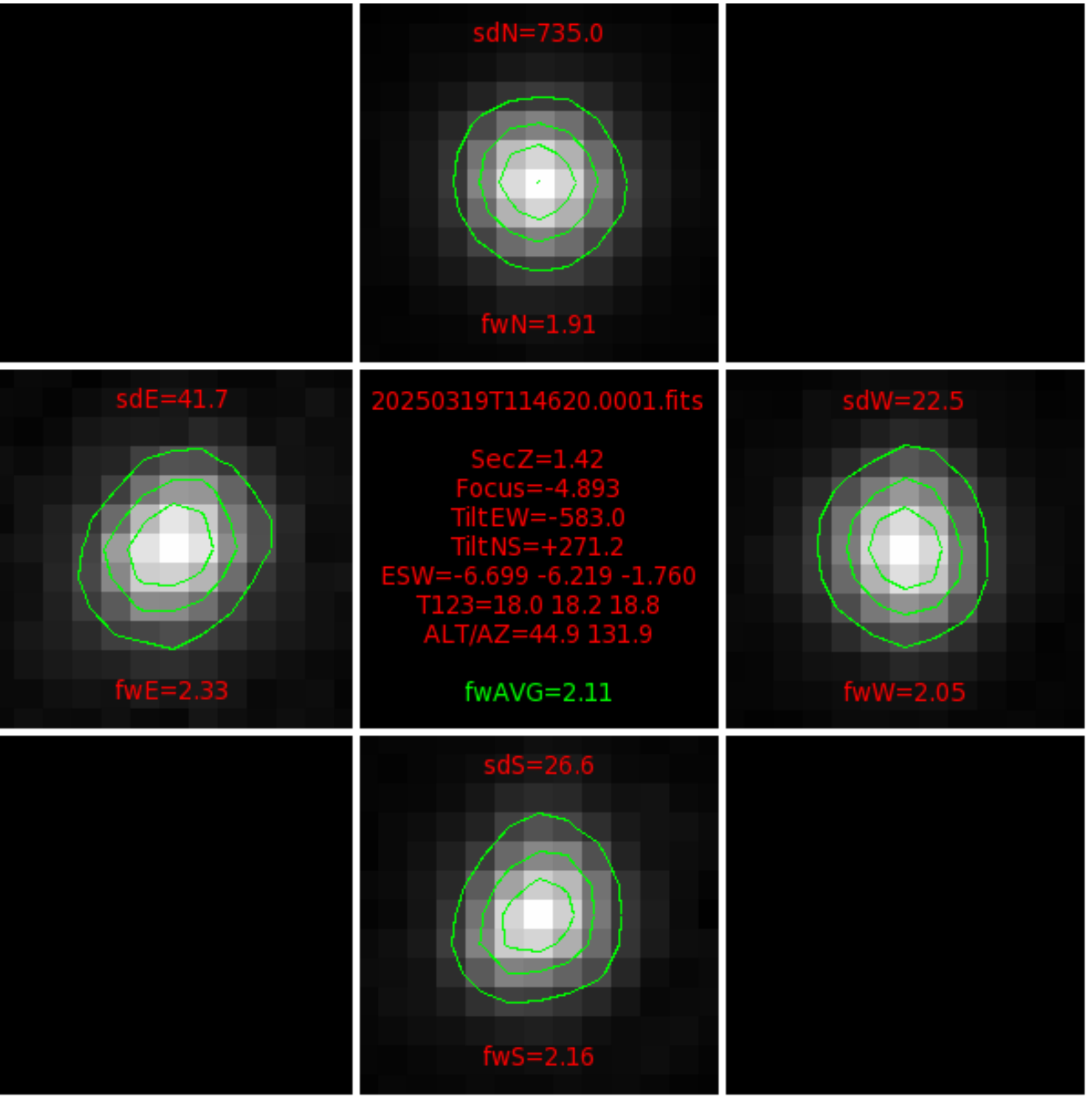
sdN=735.0
fwN=1.91
sdE=41.7
fwE=2.33
20250319T114620.0001.fits
SecZ=1.42
Focus=-4.893
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.699 -6.219 -1.760
T123=18.0 18.2 18.8
ALT/AZ=44.9 131.9
fwAVG=2.11
sdW=22.5
fwW=2.05
sdS=26.6
fwS=2.16
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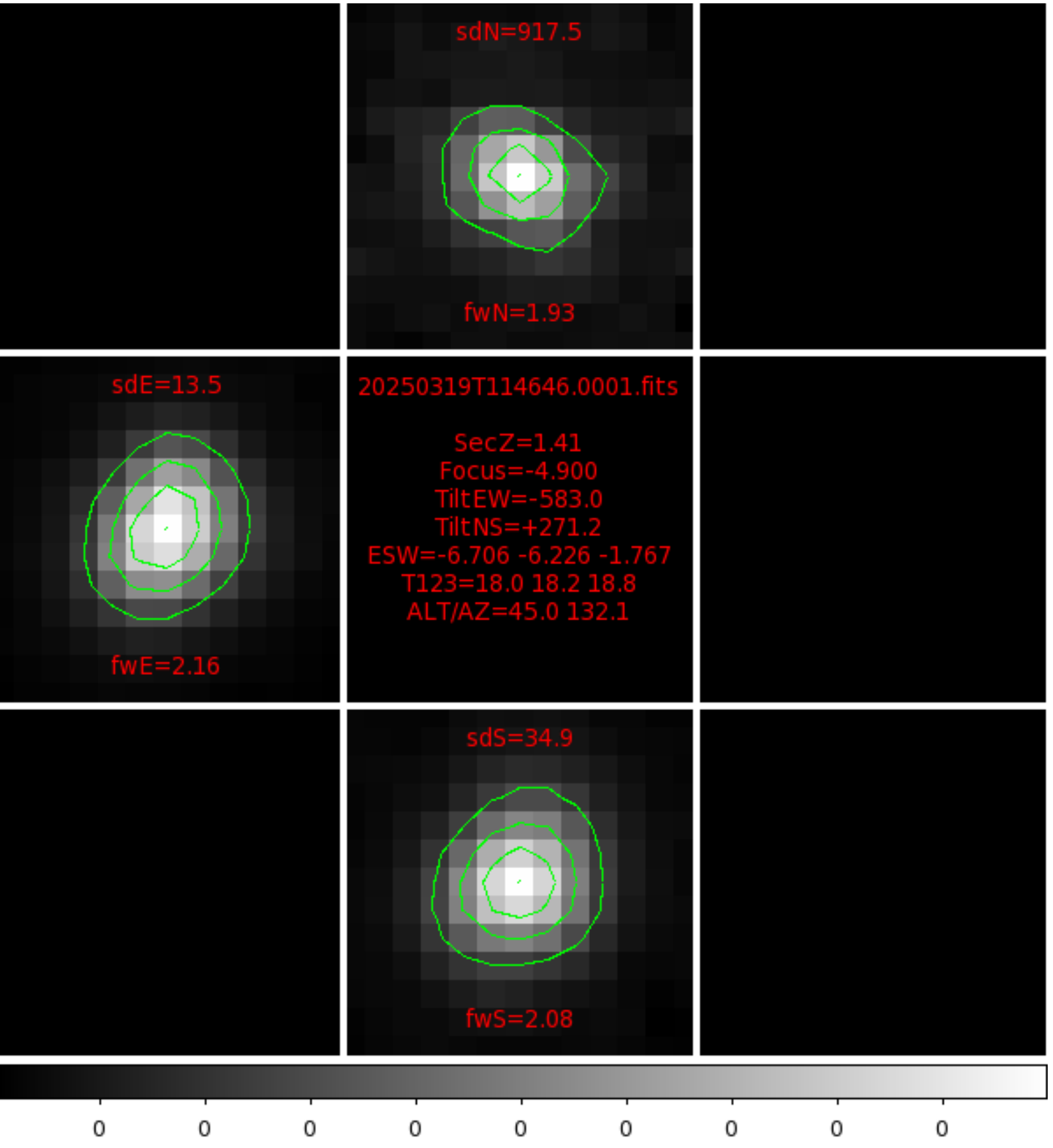
sdN=917.5
fwN=1.93
sdE=13.5
fwE=2.16
20250319T114646.0001.fits
SecZ=1.41
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.0 18.2 18.8
ALT/AZ=45.0 132.1
sdS=34.9
fwS=2.08
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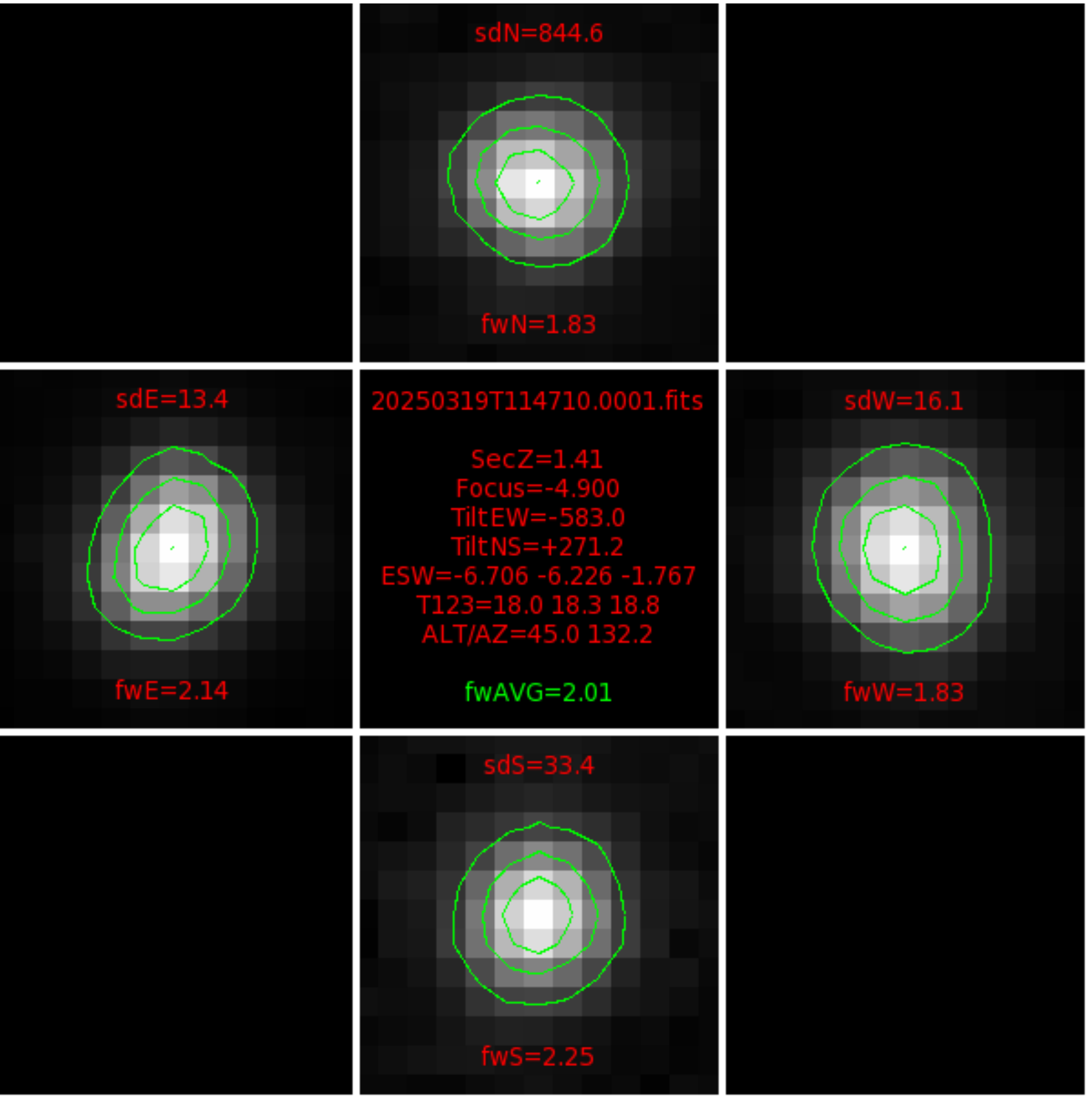
sdN=844.6
fwN=1.83
sdE=13.4
fwE=2.14
20250319T114710.0001.fits
SecZ=1.41
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.0 18.3 18.8
ALT/AZ=45.0 132.2
fwAVG=2.01
sdW=16.1
fwW=1.83
sdS=33.4
fwS=2.25
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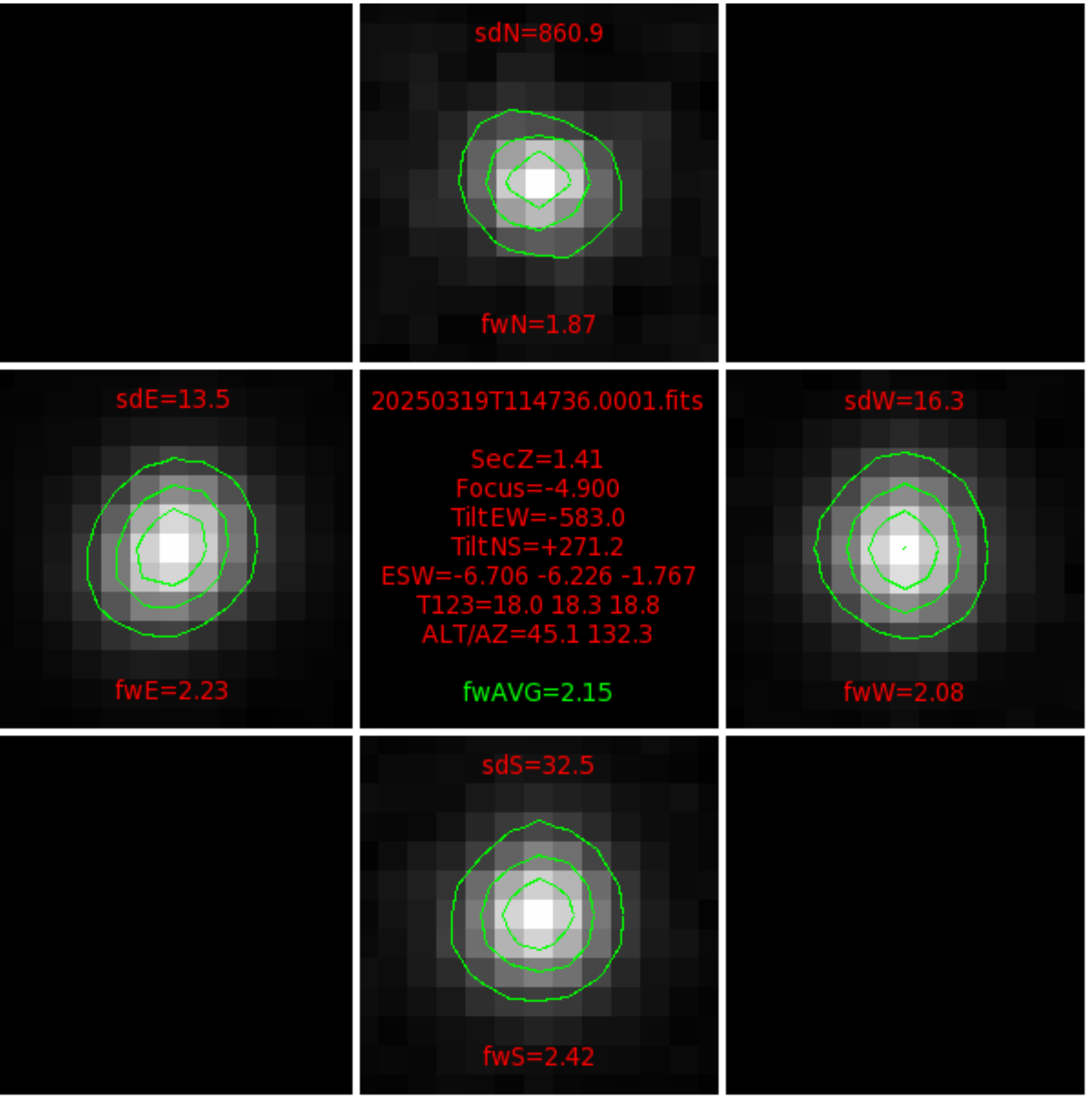
sdN=860.9
fwN=1.87
sdE=13.5
fwE=2.23
20250319T114736.0001.fits
SecZ=1.41
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.0 18.3 18.8
ALT/AZ=45.1 132.3
fwAVG=2.15
sdW=16.3
fwW=2.08
sdS=32.5
fwS=2.42
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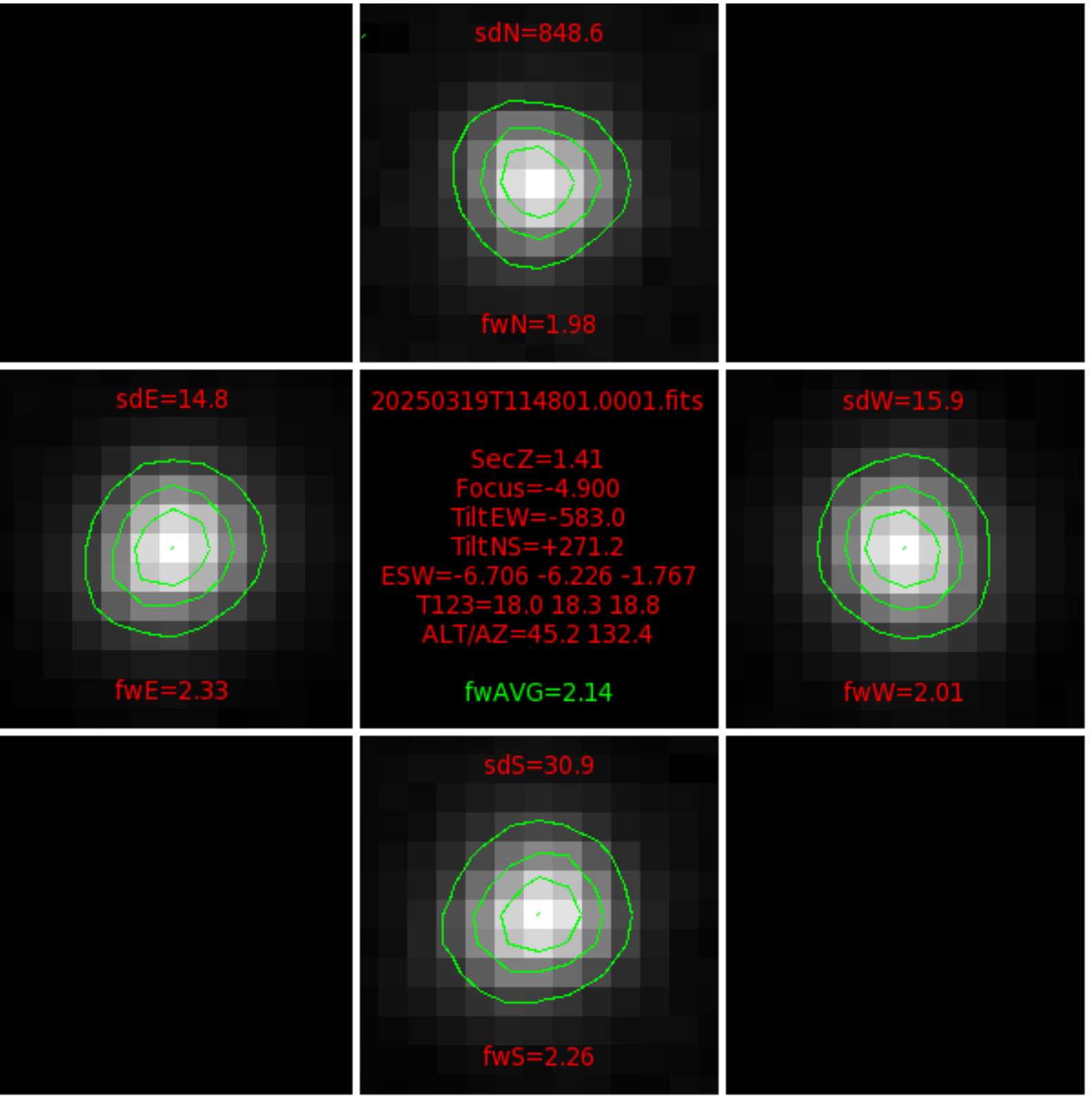
sdN=848.6
fwN=1.98
sdE=14.8
fwE=2.33
20250319T114801.0001.fits
SecZ=1.41
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.0 18.3 18.8
ALT/AZ=45.2 132.4
fwAVG=2.14
sdW=15.9
fwW=2.01
sdS=30.9
fwS=2.26
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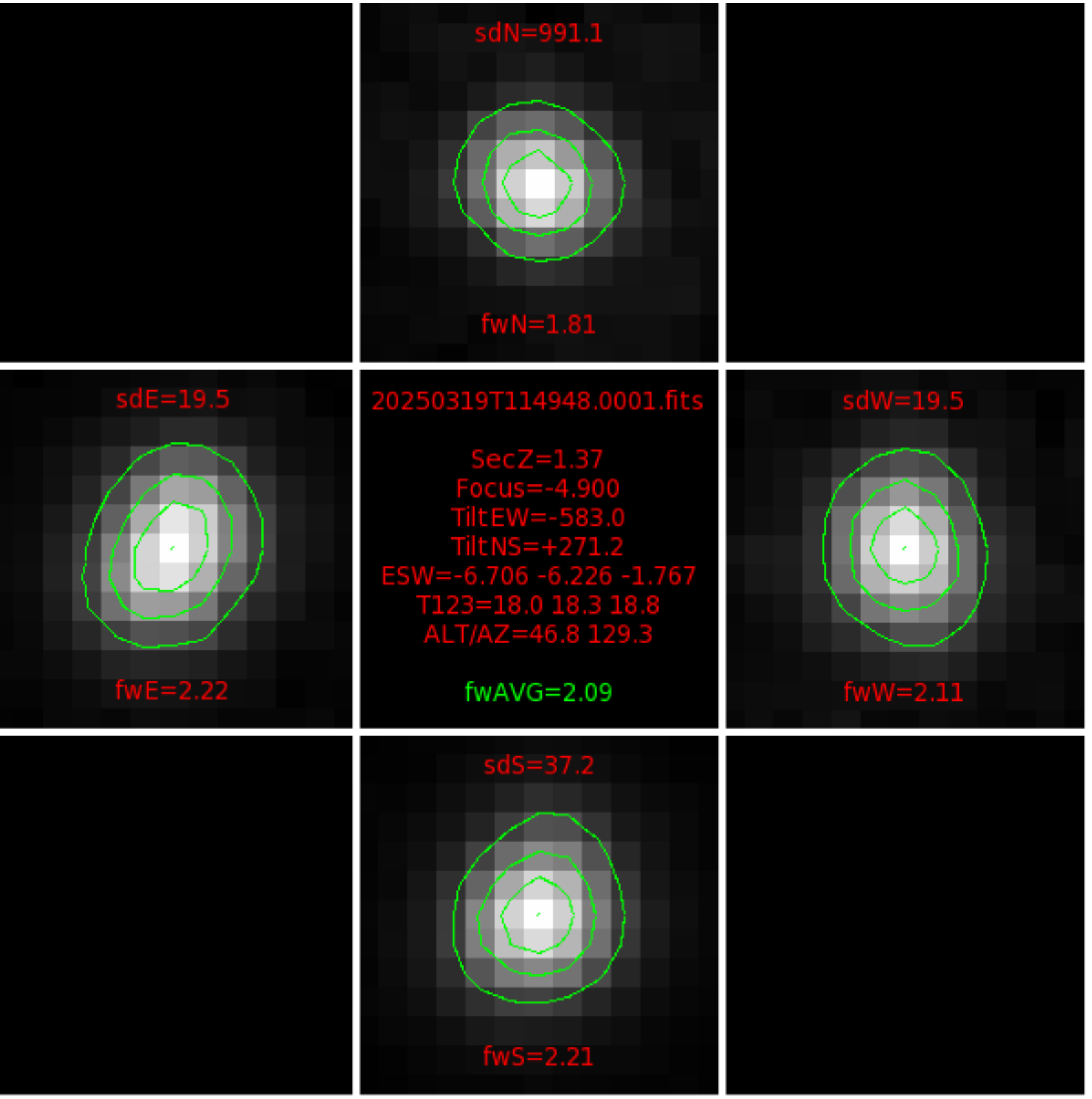
sdN=991.1
fwN=1.81
sdE=19.5
fwE=2.22
20250319T114948.0001.fits
SecZ=1.37
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.0 18.3 18.8
ALT/AZ=46.8 129.3
fwAVG=2.09
sdW=19.5
fwW=2.11
sdS=37.2
fwS=2.21
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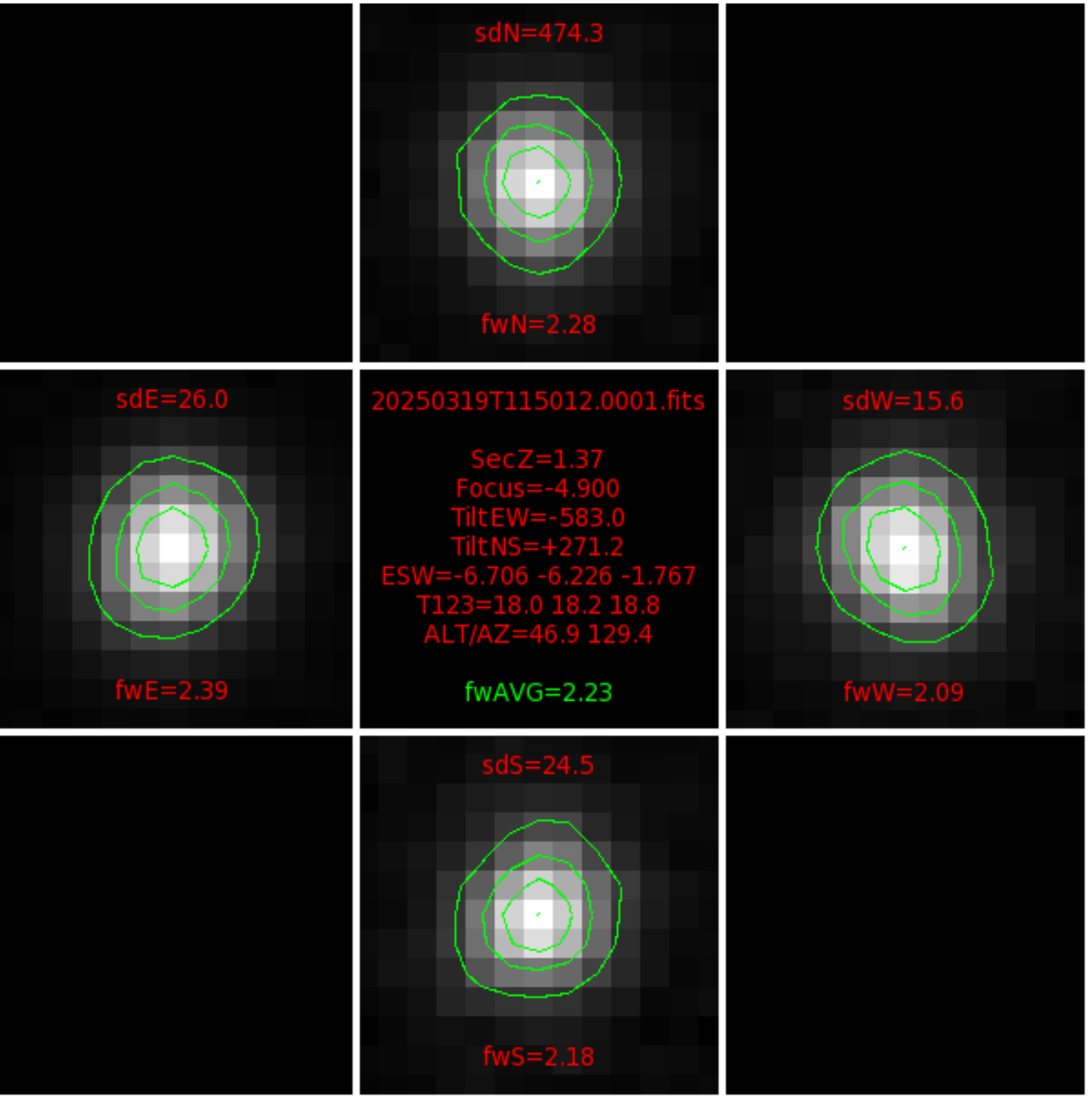
sdN=474.3
fwN=2.28
sdE=26.0
fwE=2.39
20250319T115012.0001.fits
SecZ=1.37
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.0 18.2 18.8
ALT/AZ=46.9 129.4
fwAVG=2.23
sdW=15.6
fwW=2.09
sdS=24.5
fwS=2.18
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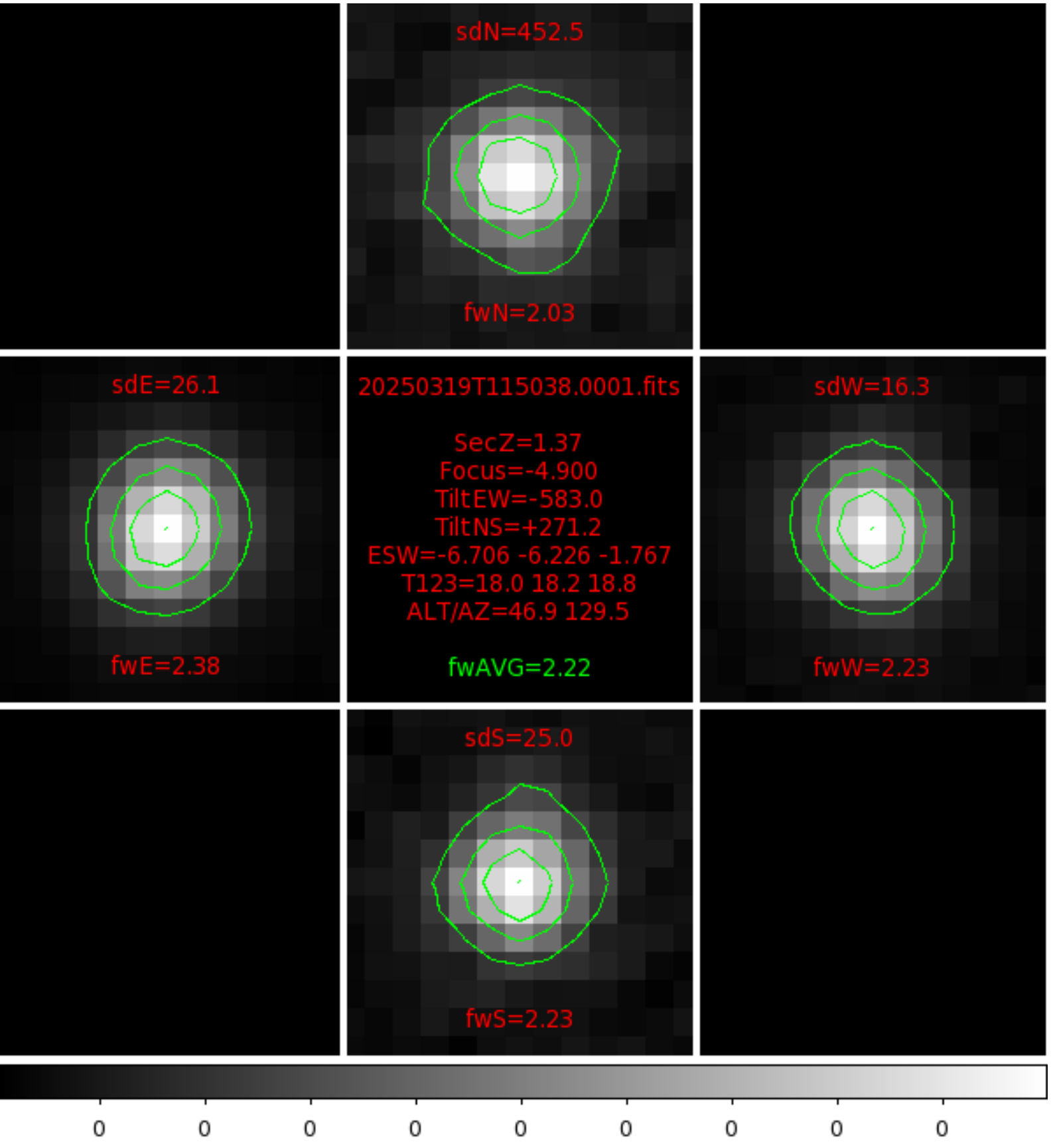
sdN=452.5
fwN=2.03
sdE=26.1
fwE=2.38
20250319T115038.0001.fits
SecZ=1.37
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.0 18.2 18.8
ALT/AZ=46.9 129.5
fwAVG=2.22
sdW=16.3
fwW=2.23
sdS=25.0
fwS=2.23
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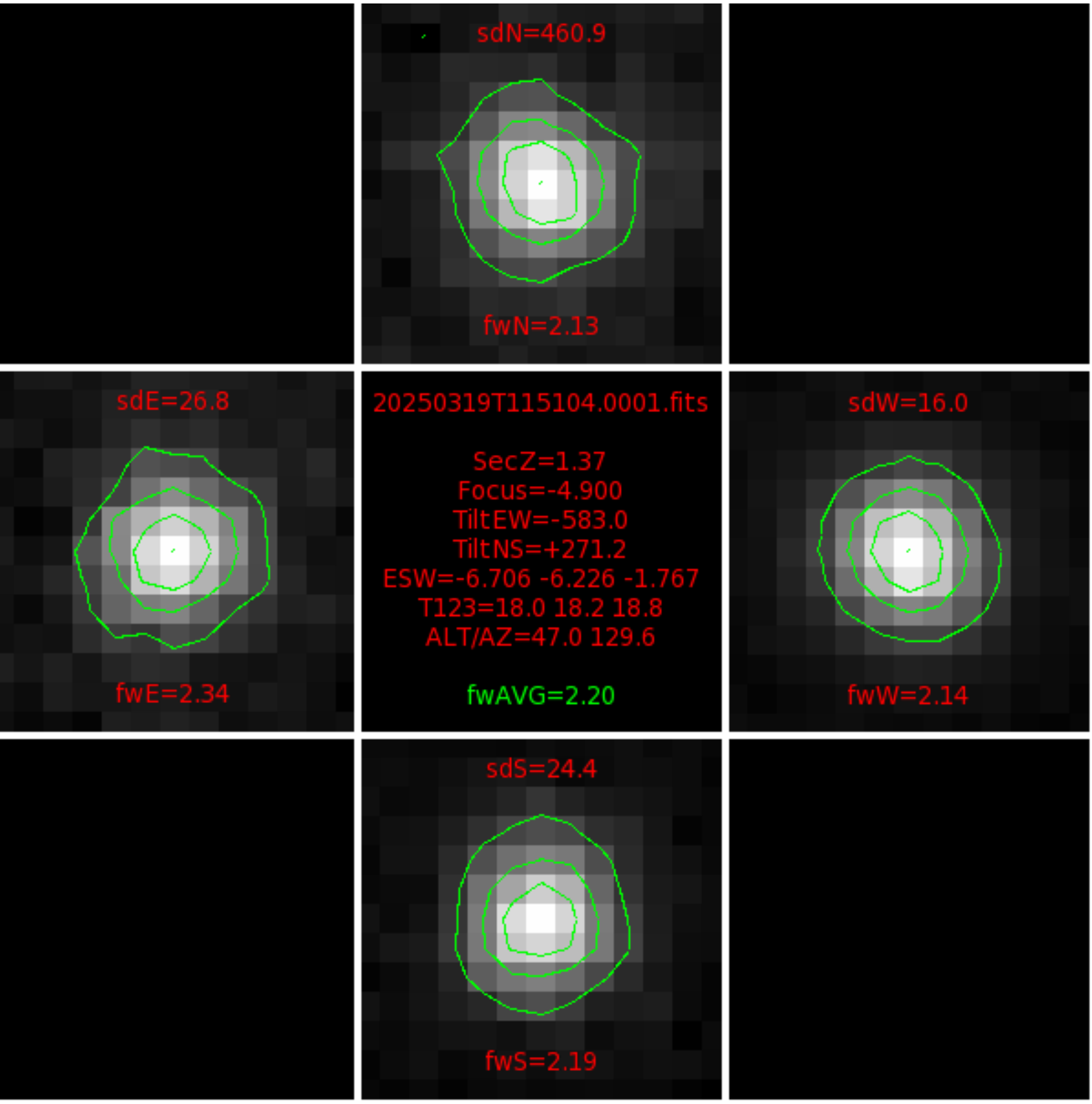
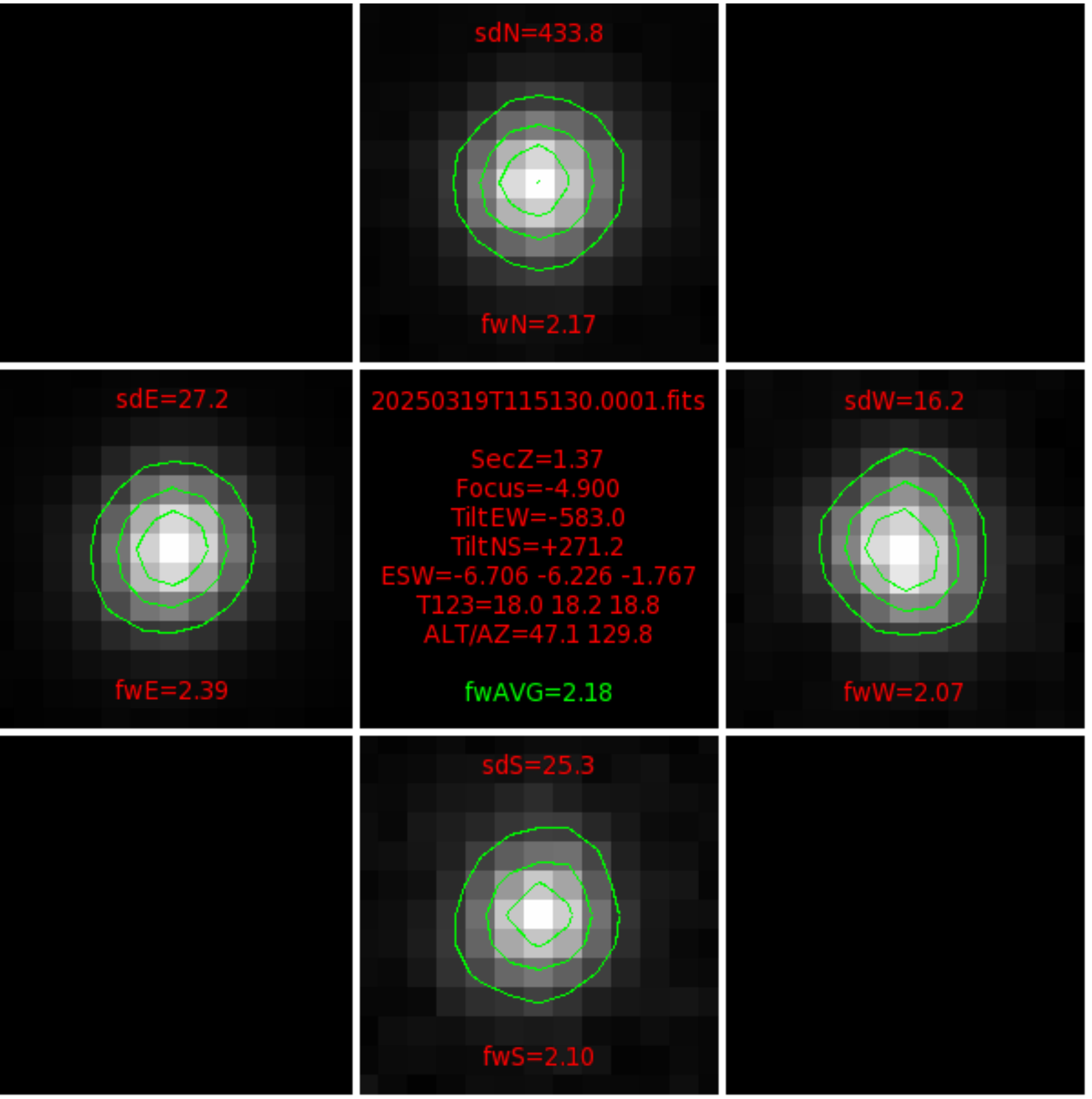

sdN=460.9
fwN=2.13
sdE=26.8
fwE=2.34
20250319T115104.0001.fits
SecZ=1.37
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.0 18.2 18.8
ALT/AZ=47.0 129.6
fwAVG=2.20
sdW=16.0
fwW=2.14
sdS=24.4
fwS=2.19
0 0 0 0 0 0 0 0 0


sdN=433.8
fwN=2.17
sdE=27.2
fwE=2.39
20250319T115130.0001.fits
SecZ=1.37
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.0 18.2 18.8
ALT/AZ=47.1 129.8
fwAVG=2.18
sdW=16.2
fwW=2.07
sdS=25.3
fwS=2.10
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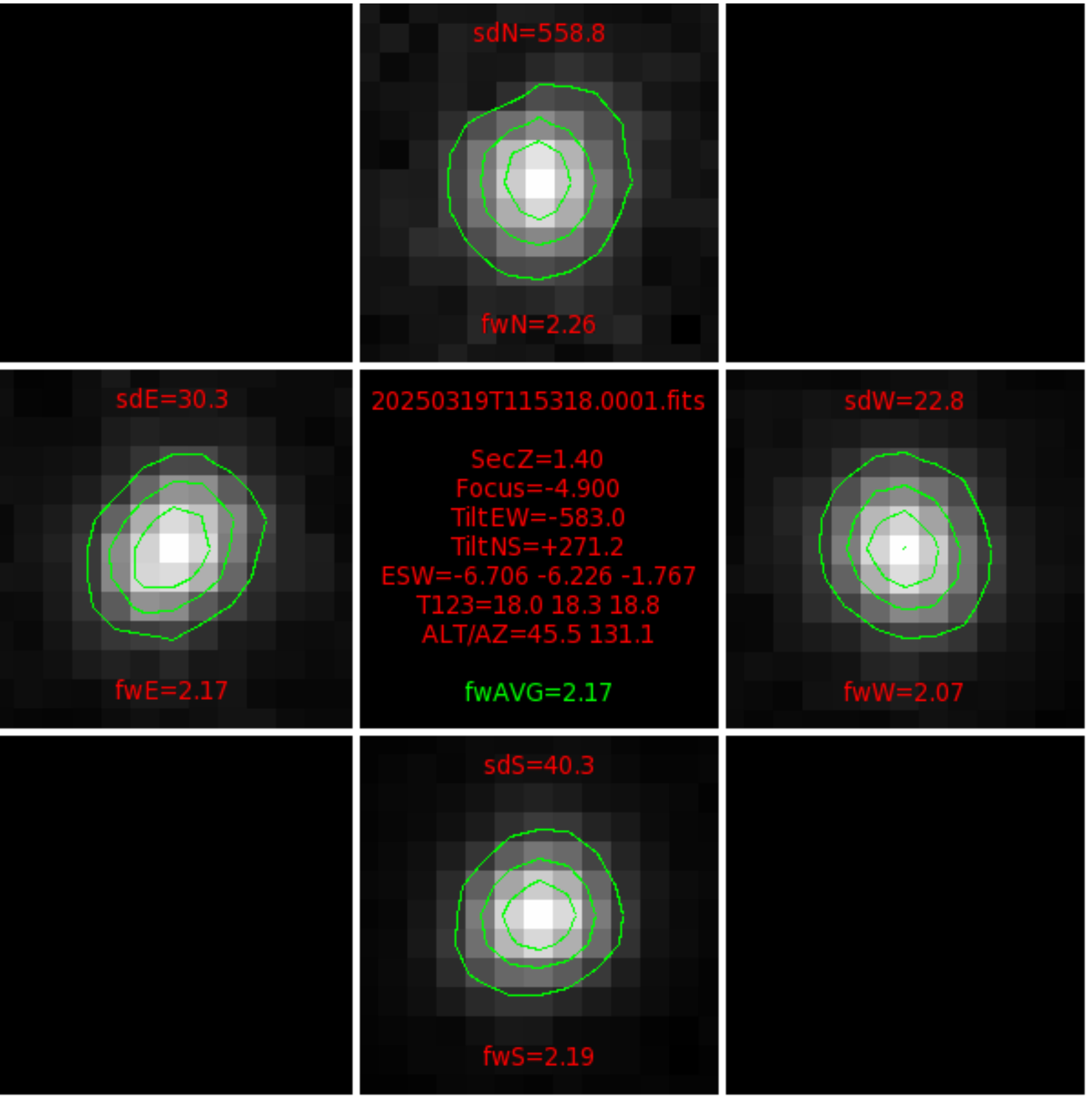
sdN=558.8
fwN=2.26
sdE=30.3
fwE=2.17
20250319T115318.0001.fits
SecZ=1.40
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.0 18.3 18.8
ALT/AZ=45.5 131.1
fwAVG=2.17
sdW=22.8
fwW=2.07
sdS=40.3
fwS=2.19
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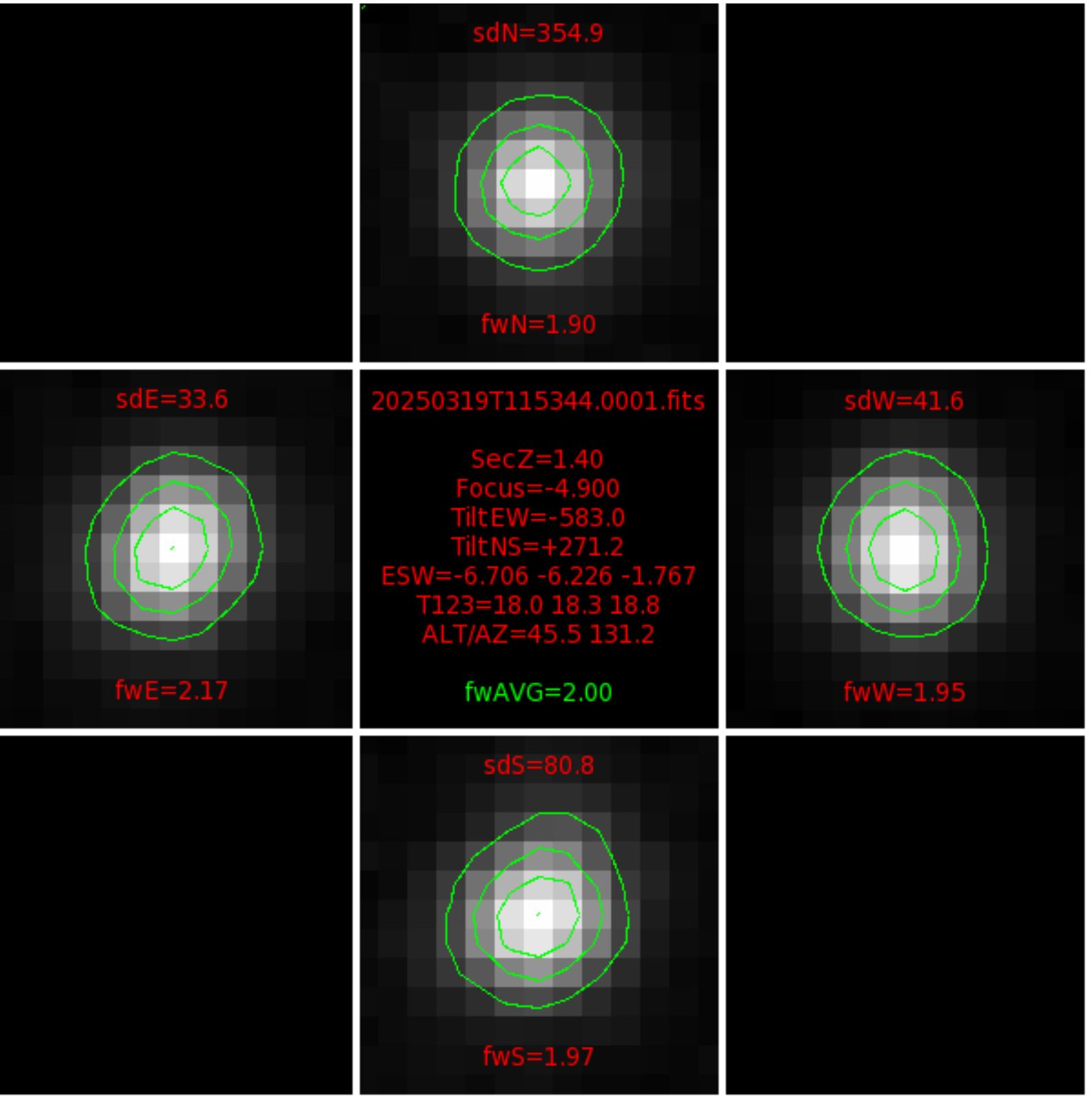
sdN=354.9
fwN=1.90
sdE=33.6
fwE=2.17
20250319T115344.0001.fits
SecZ=1.40
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.0 18.3 18.8
ALT/AZ=45.5 131.2
fwAVG=2.00
sdW=41.6
fwW=1.95
sdS=80.8
fwS=1.97
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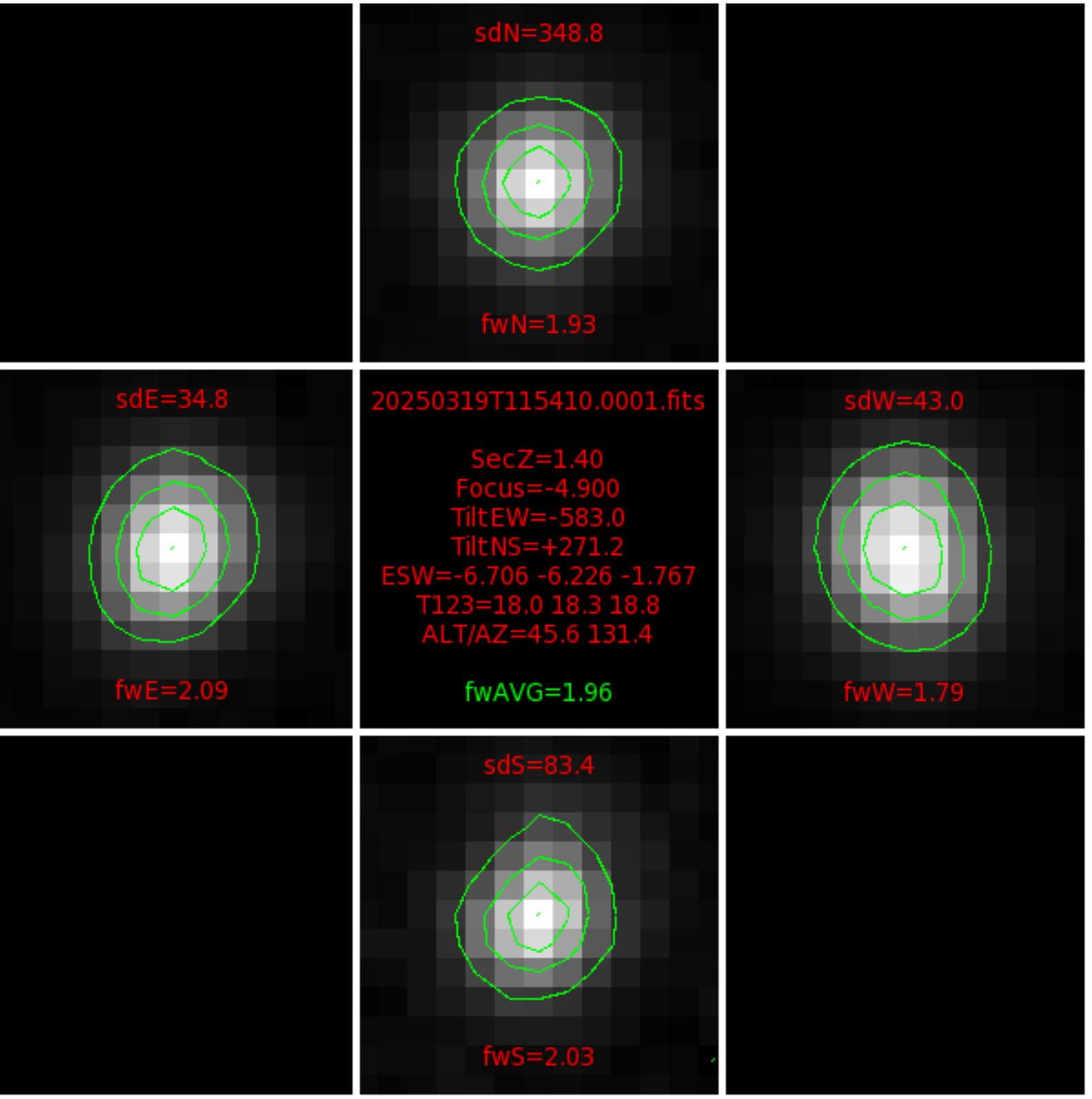
sdN=348.8
fwN=1.93
sdE=34.8
fwE=2.09
20250319T115410.0001.fits
SecZ=1.40
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.0 18.3 18.8
ALT/AZ=45.6 131.4
fwAVG=1.96
sdW=43.0
fwW=1.79
sdS=83.4
fwS=2.03
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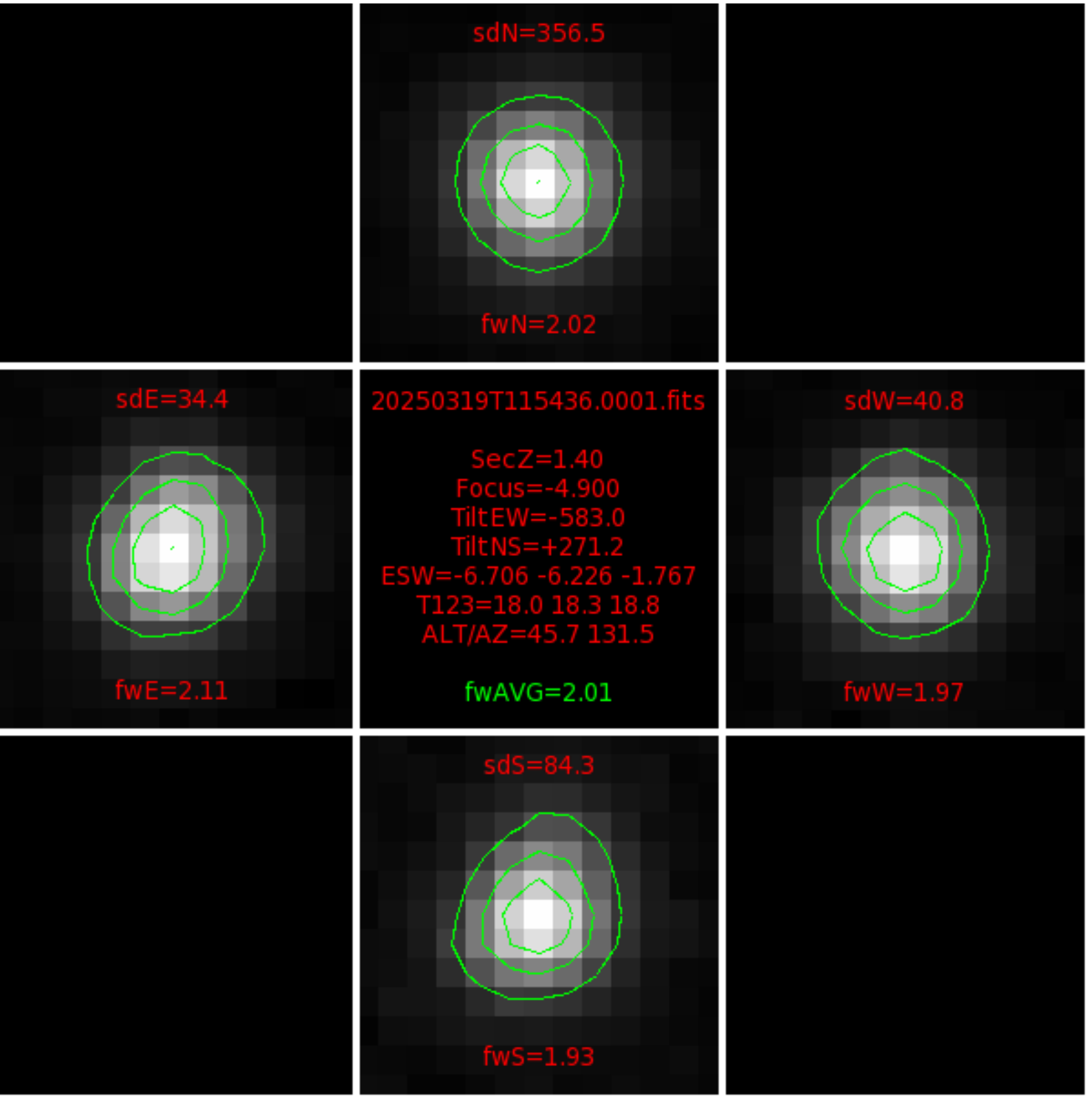
sdN=356.5
fwN=2.02
sdE=34.4
fwE=2.11
20250319T115436.0001.fits
SecZ=1.40
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.0 18.3 18.8
ALT/AZ=45.7 131.5
fwAVG=2.01
sdW=40.8
fwW=1.97
sdS=84.3
fwS=1.93
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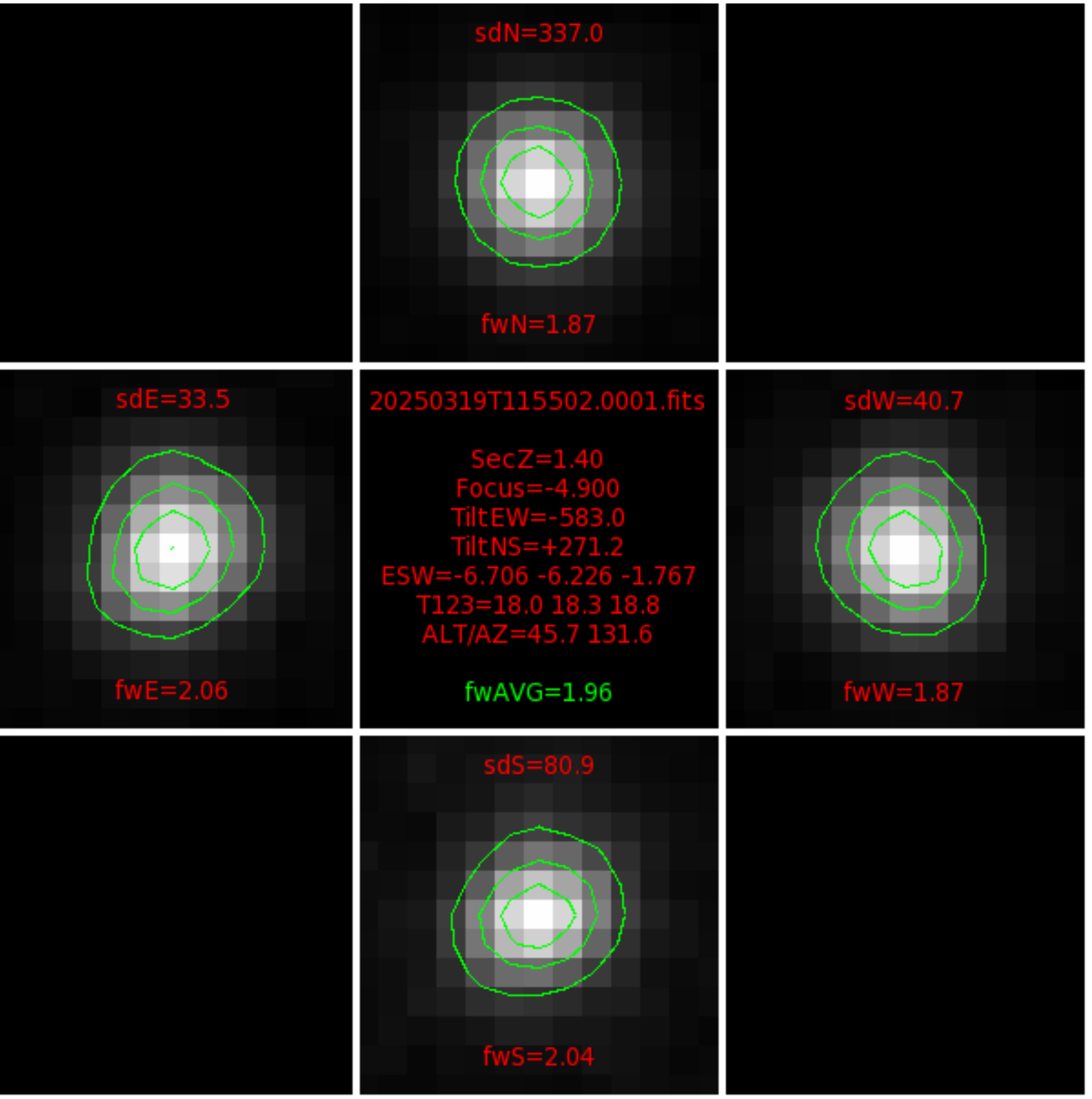
sdN=337.0
fwN=1.87
sdE=33.5
fwE=2.06
20250319T115502.0001.fits
SecZ=1.40
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.0 18.3 18.8
ALT/AZ=45.7 131.6
fwAVG=1.96
sdW=40.7
fwW=1.87
sdS=80.9
fwS=2.04
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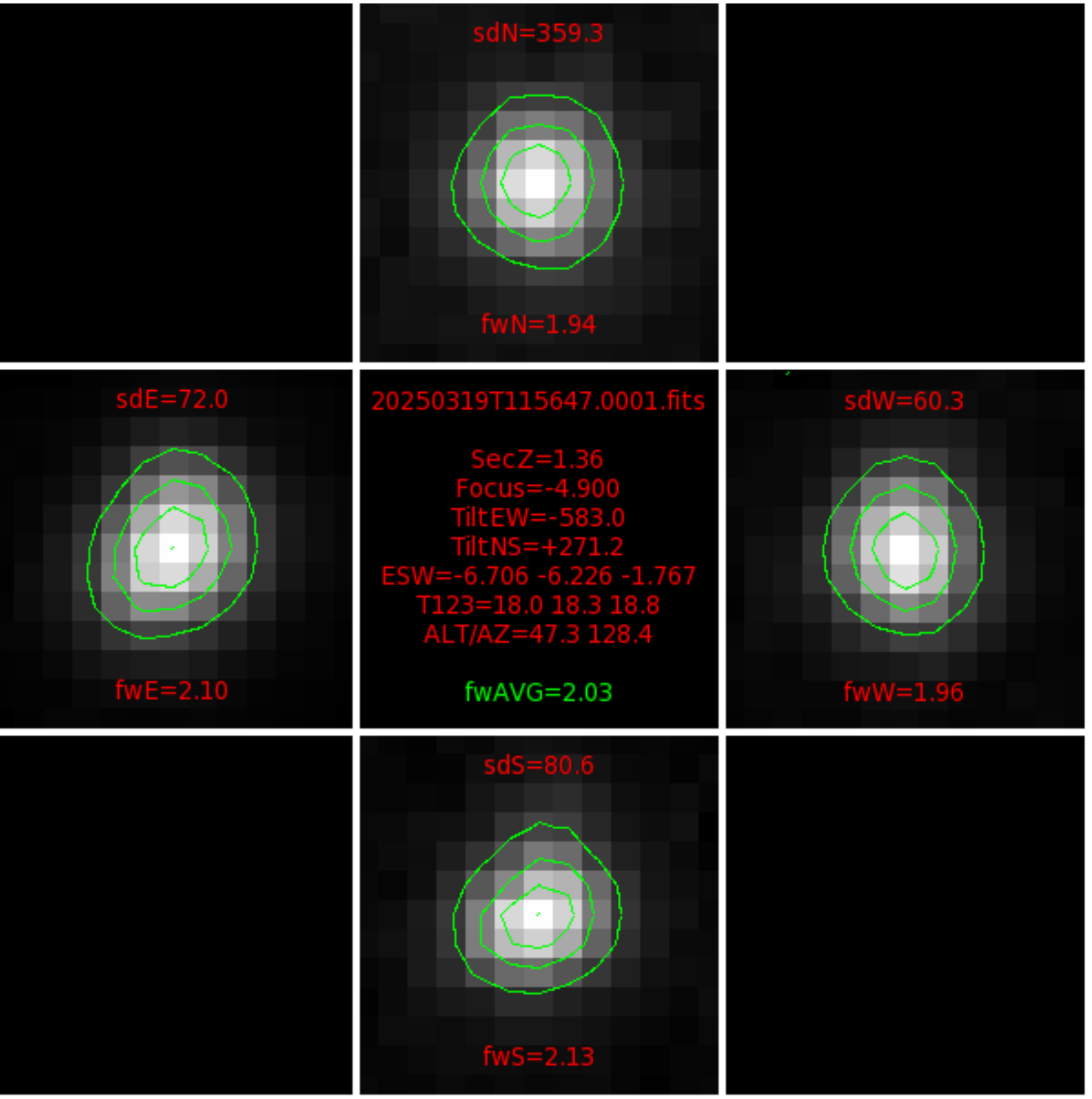
sdN=359.3
fwN=1.94
sdE=72.0
fwE=2.10
20250319T115647.0001.fits
SecZ=1.36
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.0 18.3 18.8
ALT/AZ=47.3 128.4
fwAVG=2.03
sdW=60.3
fwW=1.96
sdS=80.6
fwS=2.13
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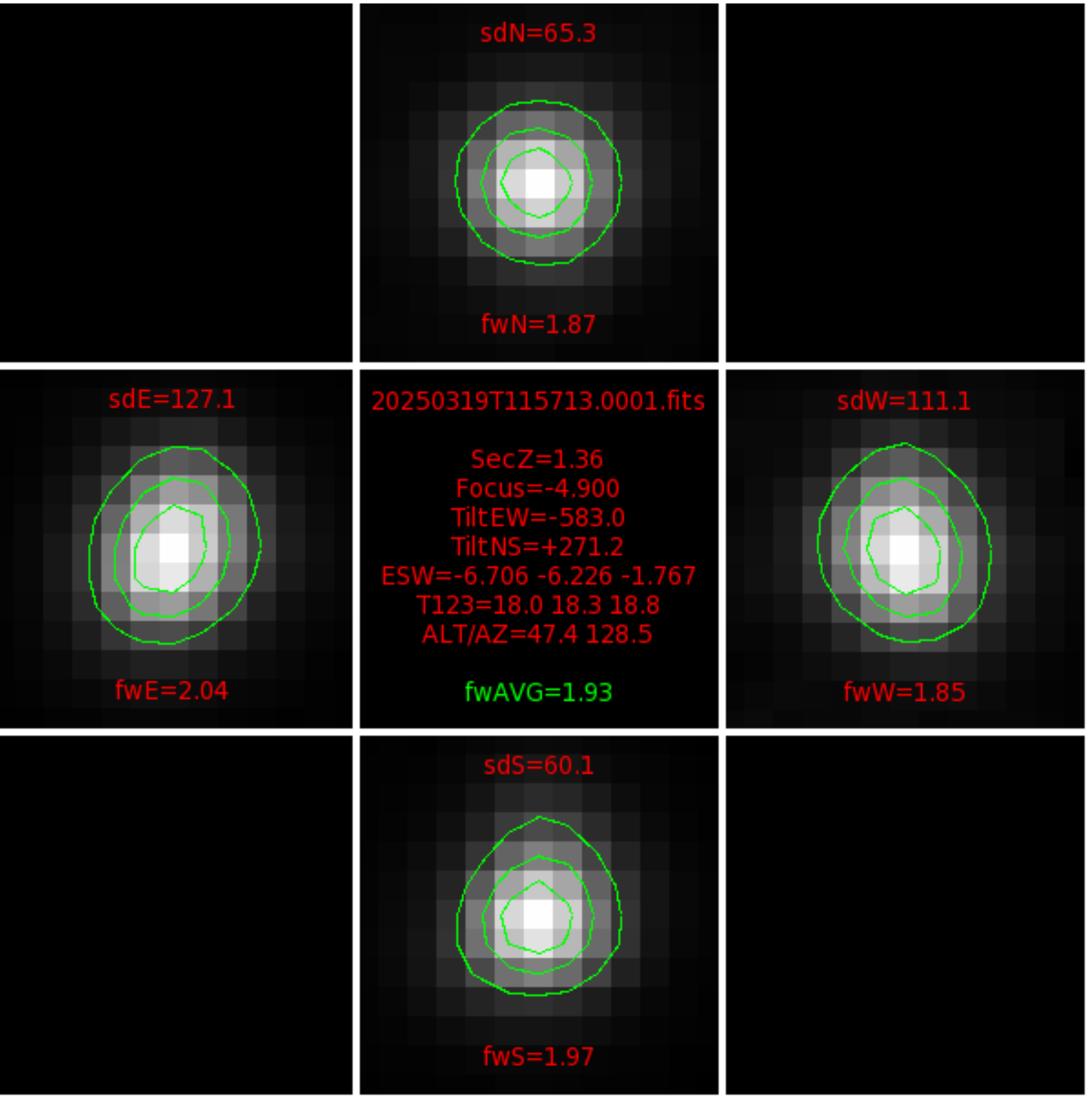
sdN=65.3
fwN=1.87
sdE=127.1
fwE=2.04
20250319T115713.0001.fits
SecZ=1.36
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.0 18.3 18.8
ALT/AZ=47.4 128.5
fwAVG=1.93
sdW=111.1
fwW=1.85
sdS=60.1
fwS=1.97
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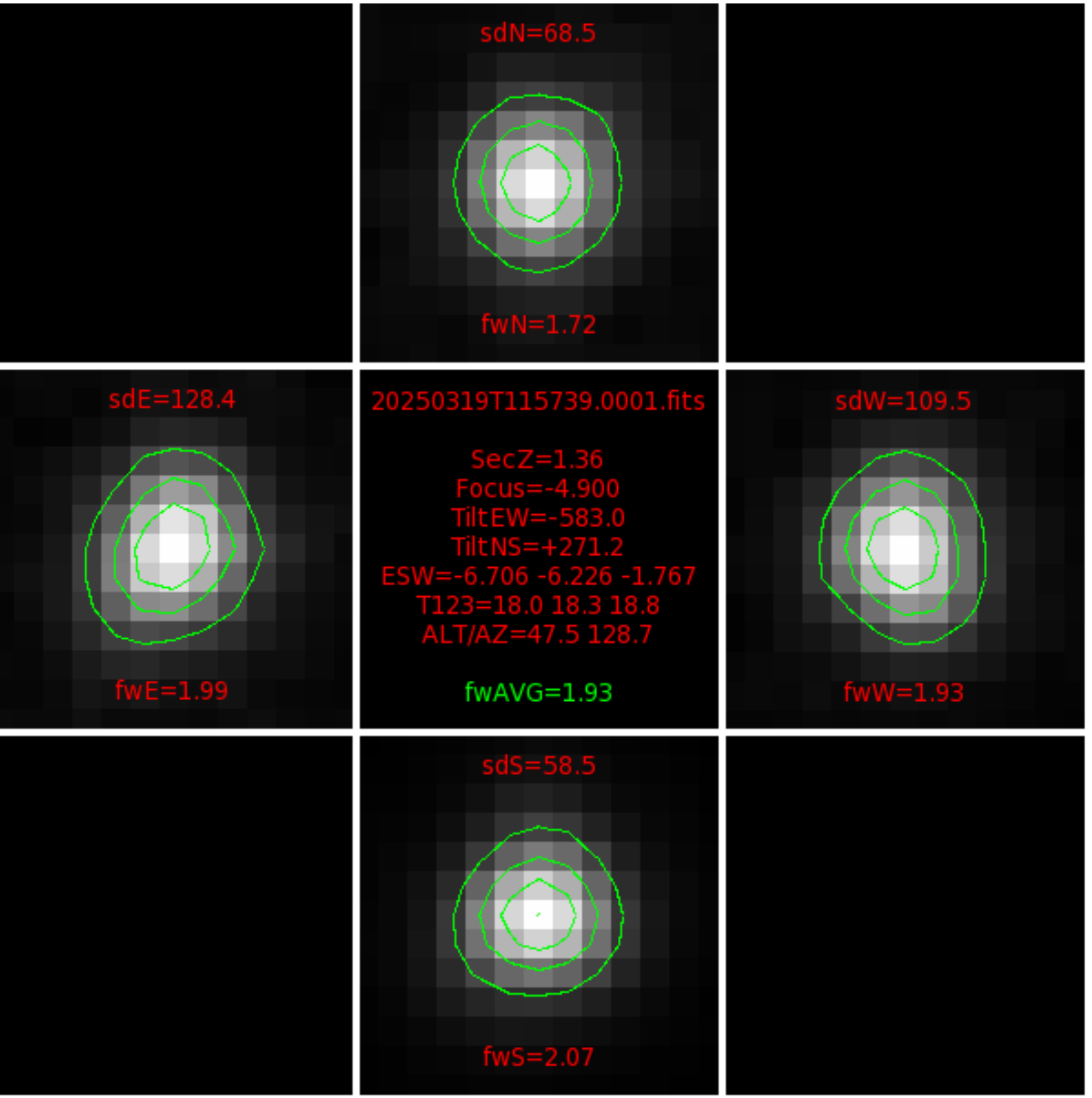
sdN=68.5
fwN=1.72
sdE=128.4
fwE=1.99
20250319T115739.0001.fits
SecZ=1.36
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.0 18.3 18.8
ALT/AZ=47.5 128.7
fwAVG=1.93
sdW=109.5
fwW=1.93
sdS=58.5
fwS=2.07
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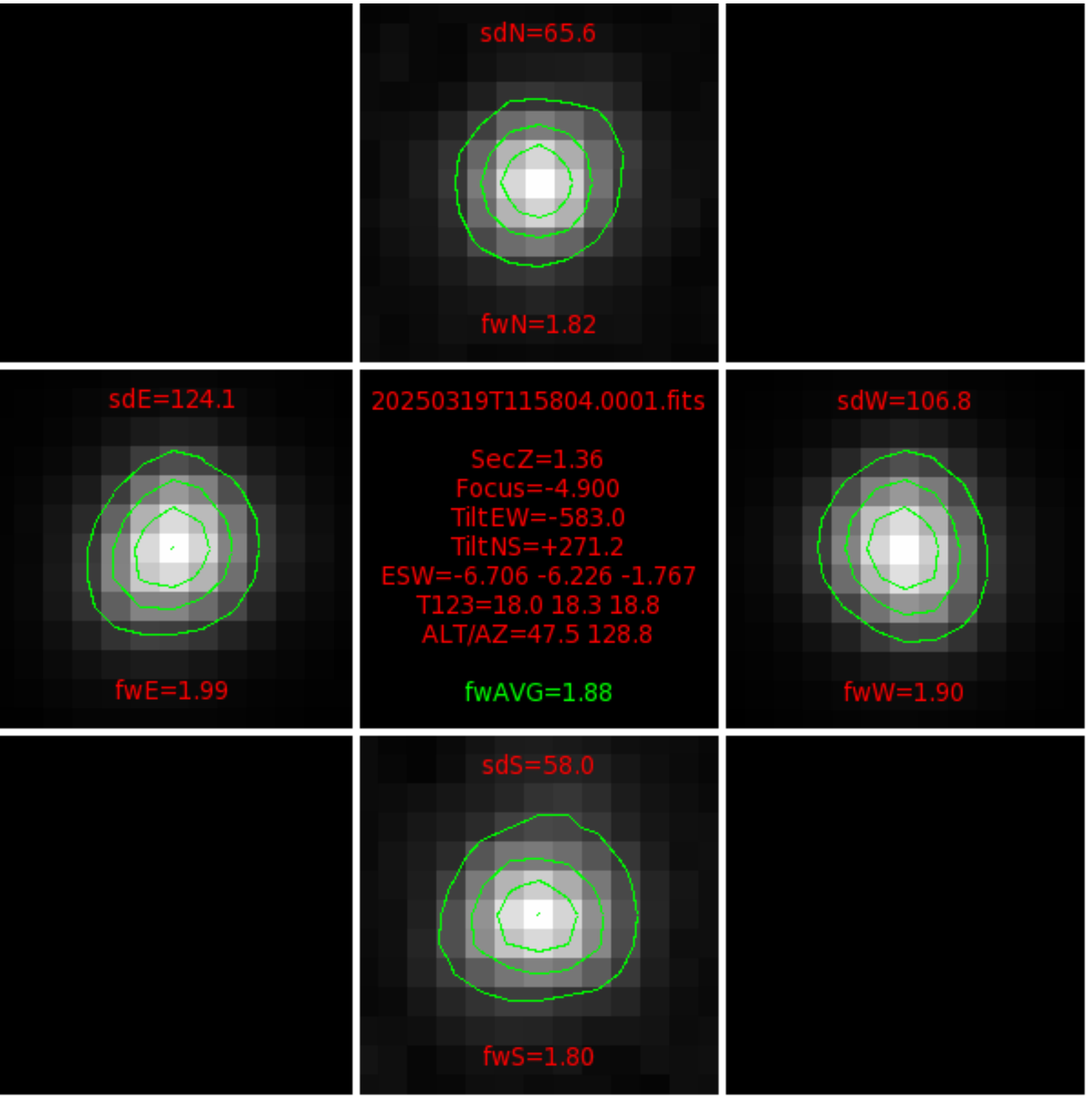
sdN=65.6
fwN=1.82
sdE=124.1
fwE=1.99
20250319T115804.0001.fits
SecZ=1.36
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.0 18.3 18.8
ALT/AZ=47.5 128.8
fwAVG=1.88
sdW=106.8
fwW=1.90
sdS=58.0
fwS=1.80
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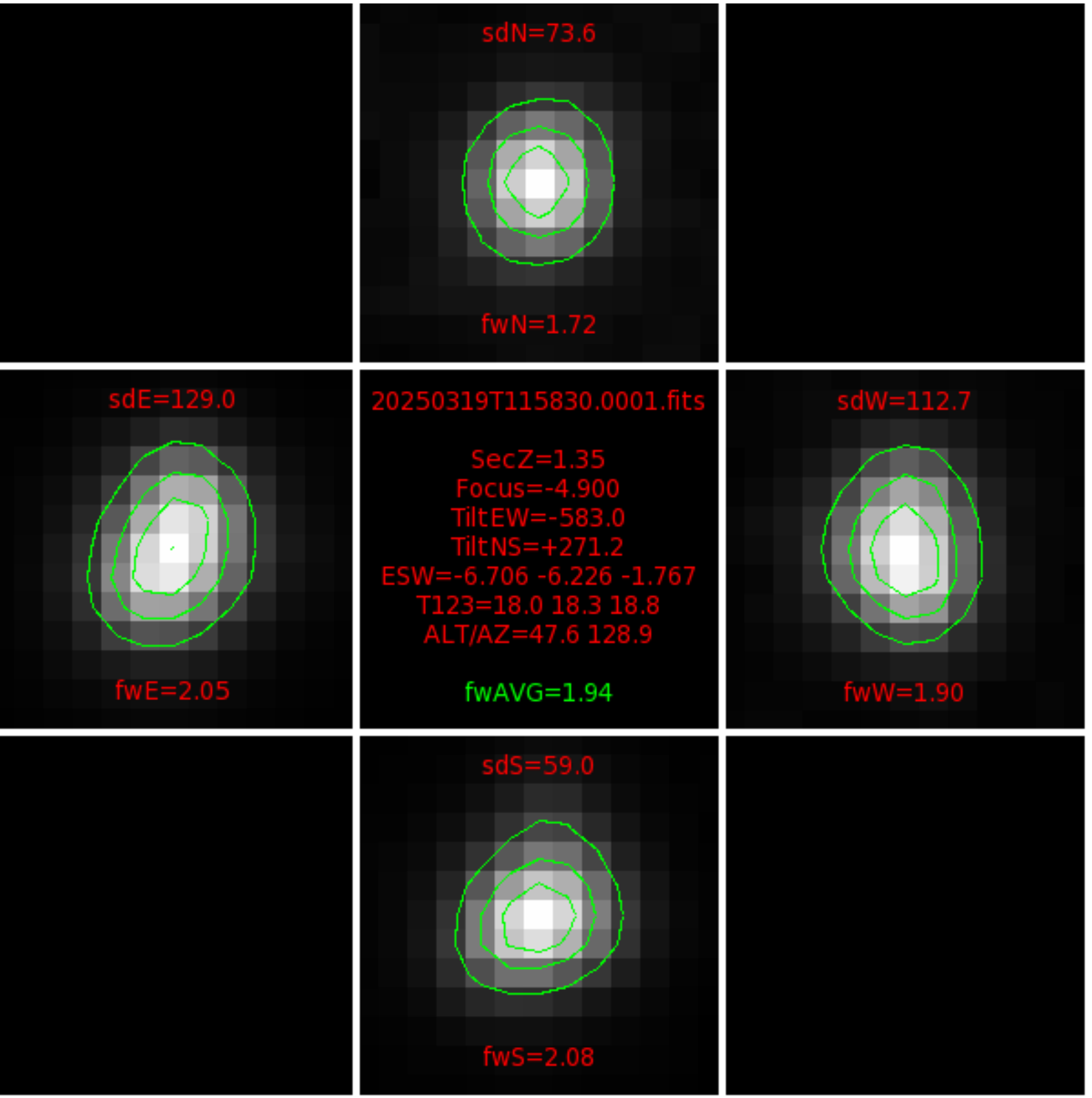
sdN=73.6
fwN=1.72
sdE=129.0
fwE=2.05
20250319T115830.0001.fits
SecZ=1.35
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.0 18.3 18.8
ALT/AZ=47.6 128.9
fwAVG=1.94
sdW=112.7
fwW=1.90
sdS=59.0
fwS=2.08
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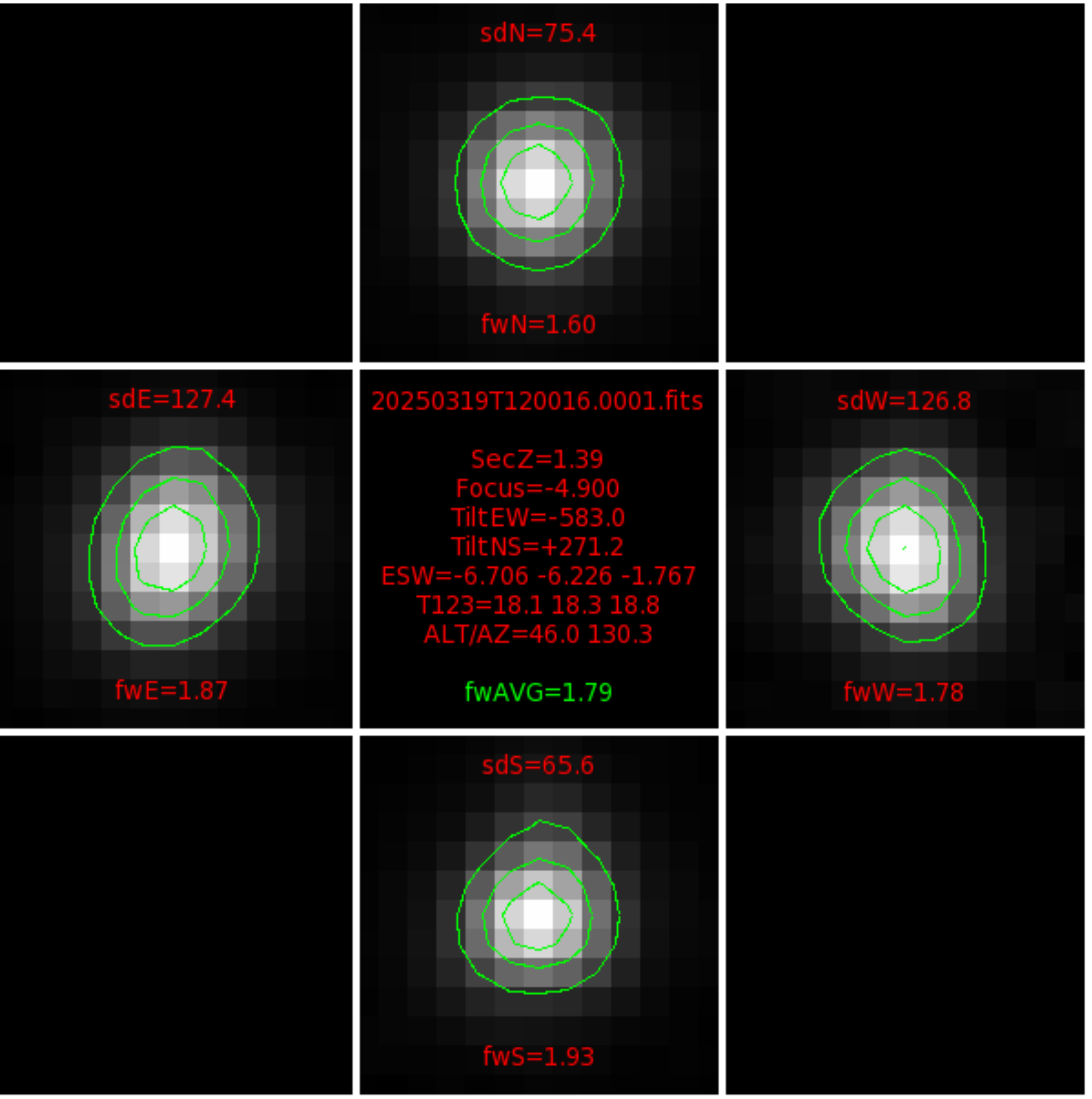
sdN=75.4
fwN=1.60
sdE=127.4
fwE=1.87
20250319T120016.0001.fits
SecZ=1.39
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.1 18.3 18.8
ALT/AZ=46.0 130.3
fwAVG=1.79
sdW=126.8
fwW=1.78
sdS=65.6
fwS=1.93
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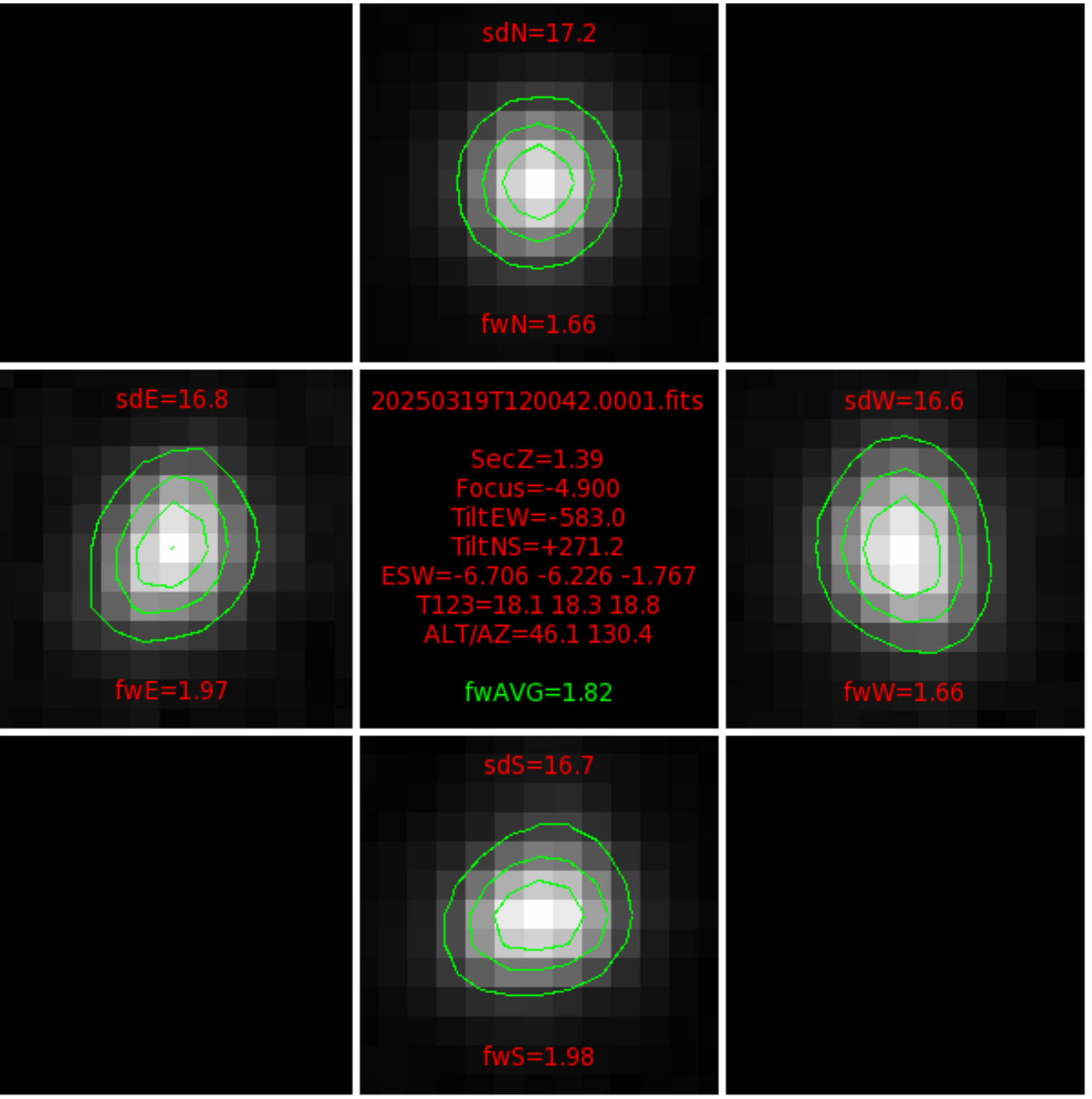
sdN=17.2
fwN=1.66
sdE=16.8
fwE=1.97
20250319T120042.0001.fits
SecZ=1.39
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.1 18.3 18.8
ALT/AZ=46.1 130.4
fwAVG=1.82
sdW=16.6
fwW=1.66
sdS=16.7
fwS=1.98
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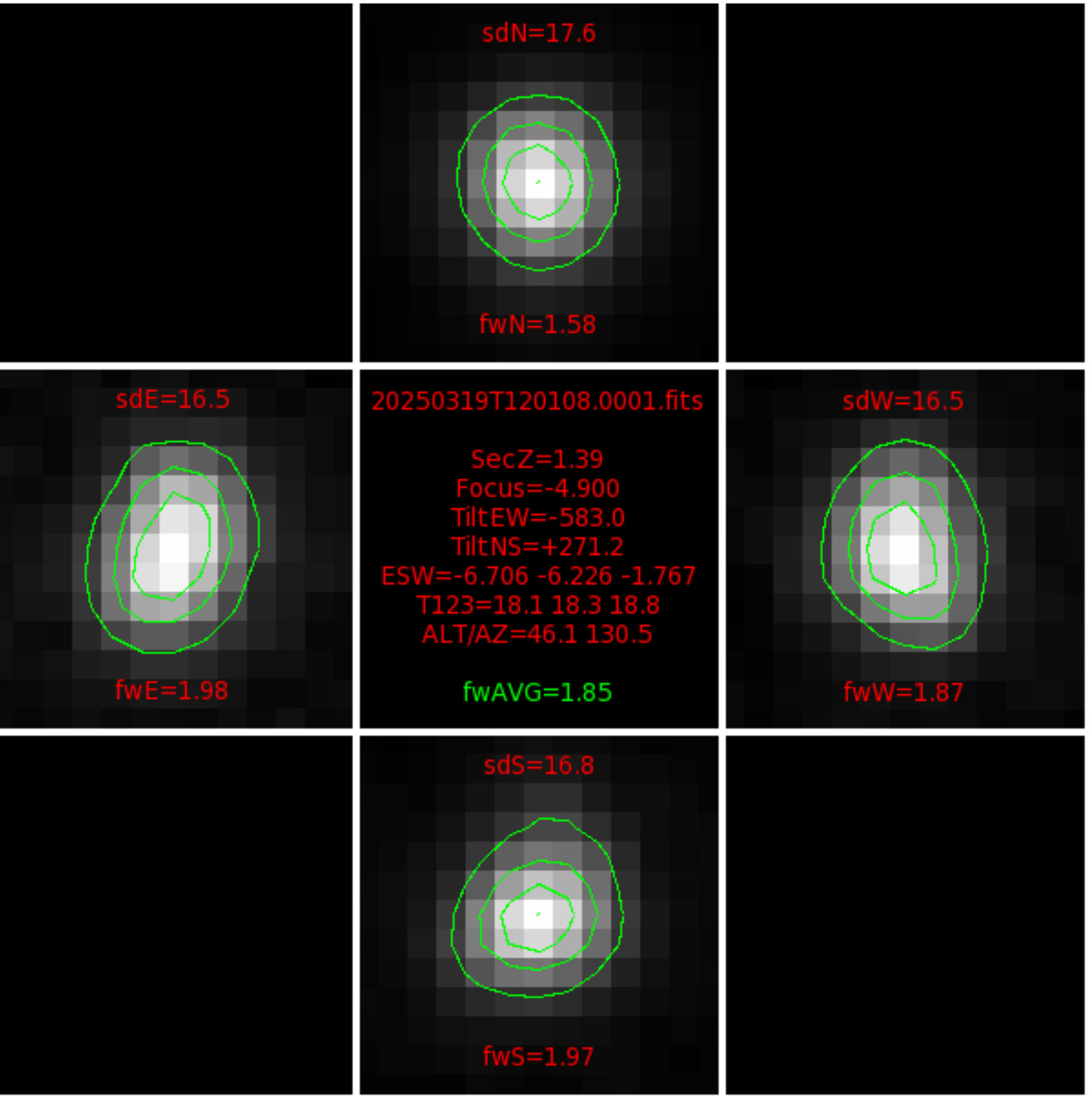
sdN=17.6
fwN=1.58
sdE=16.5
fwE=1.98
20250319T120108.0001.fits
SecZ=1.39
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.1 18.3 18.8
ALT/AZ=46.1 130.5
fwAVG=1.85
sdW=16.5
fwW=1.87
sdS=16.8
fwS=1.97
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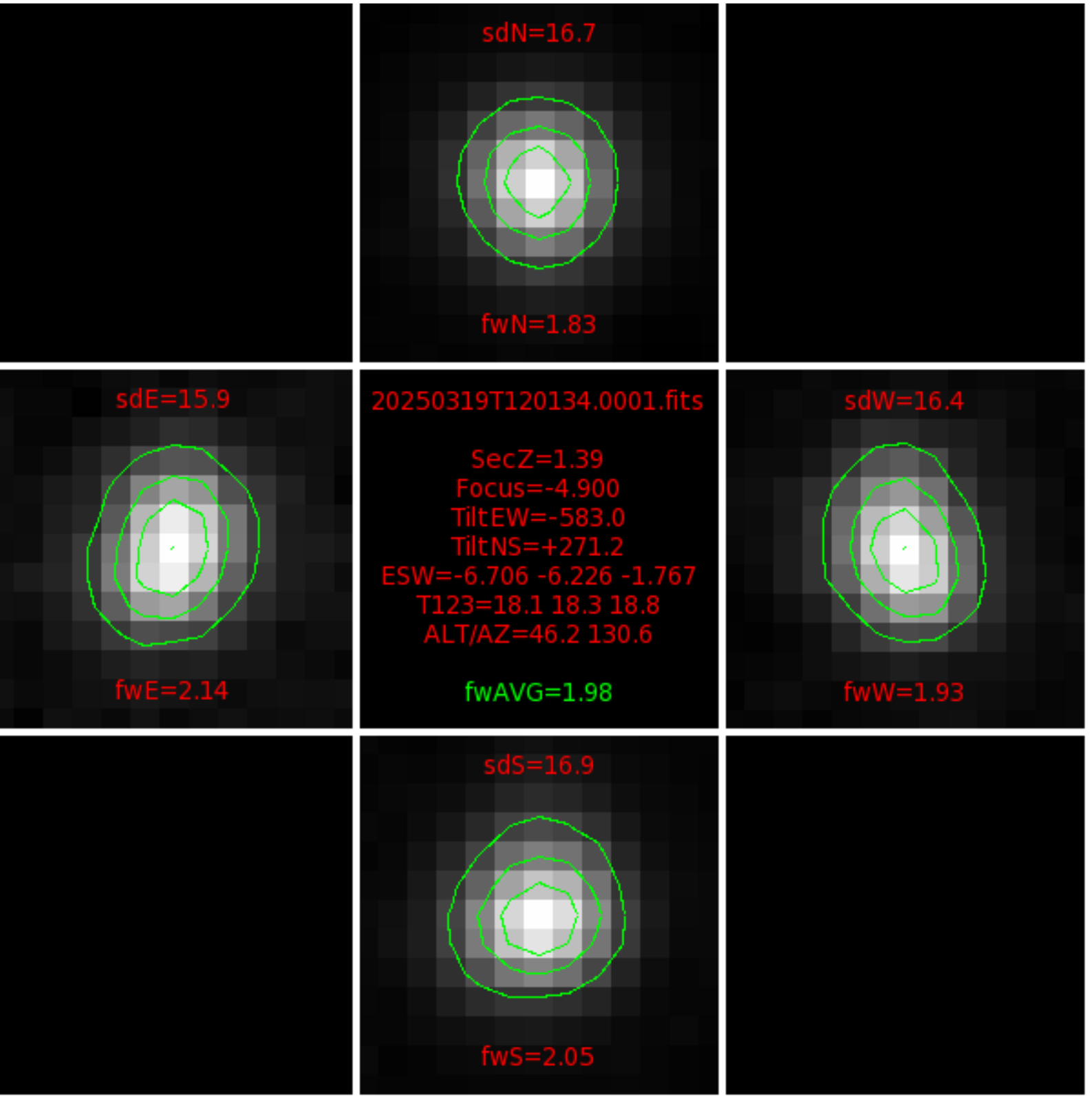
sdN=16.7
fwN=1.83
sdE=15.9
fwE=2.14
20250319T120134.0001.fits
SecZ=1.39
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.1 18.3 18.8
ALT/AZ=46.2 130.6
fwAVG=1.98
sdW=16.4
fwW=1.93
sdS=16.9
fwS=2.05
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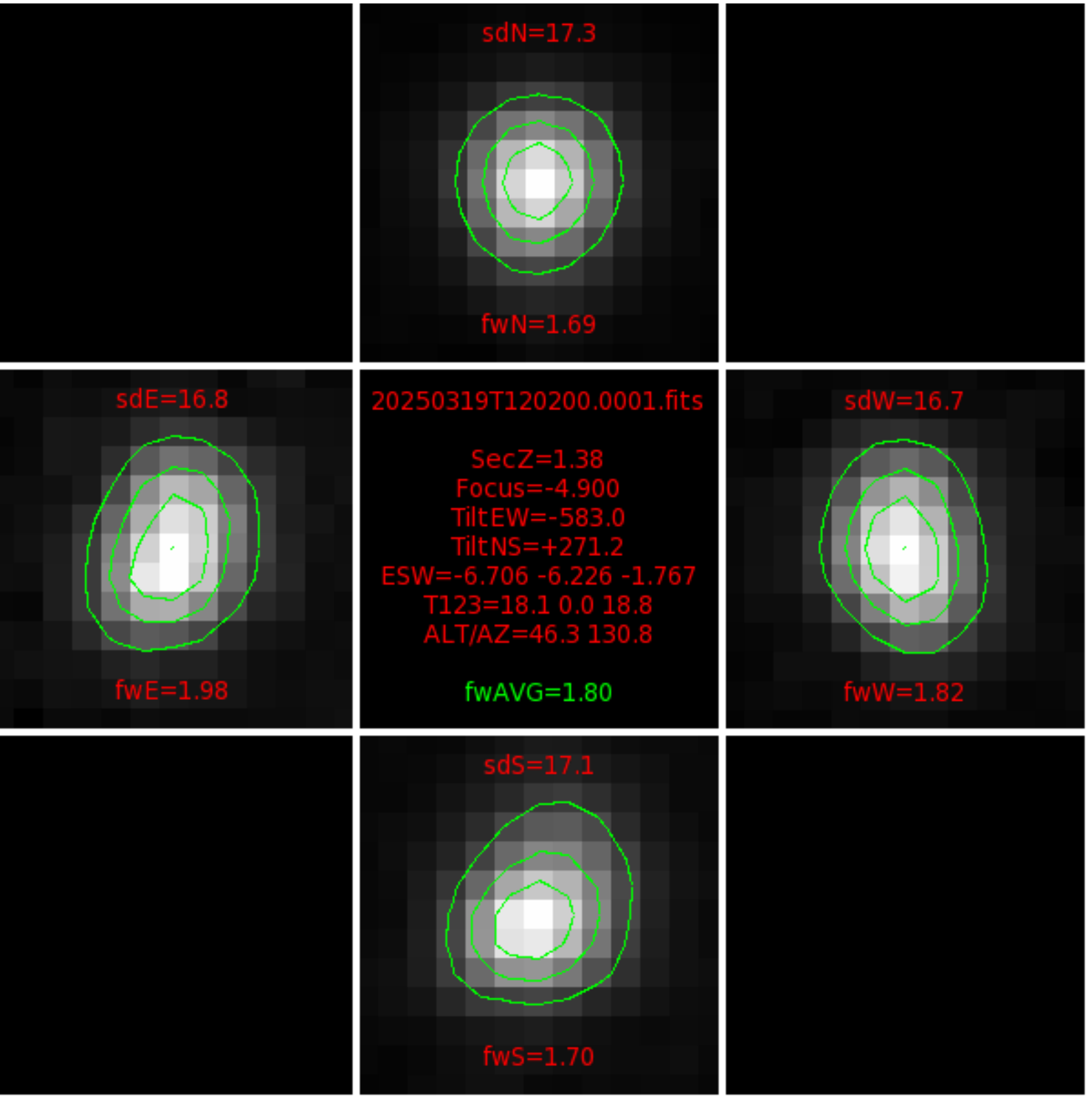
sdN=17.3
fwN=1.69
sdE=16.8
fwE=1.98
20250319T120200.0001.fits
SecZ=1.38
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.1 0.0 18.8
ALT/AZ=46.3 130.8
fwAVG=1.80
sdW=16.7
fwW=1.82
sdS=17.1
fwS=1.70
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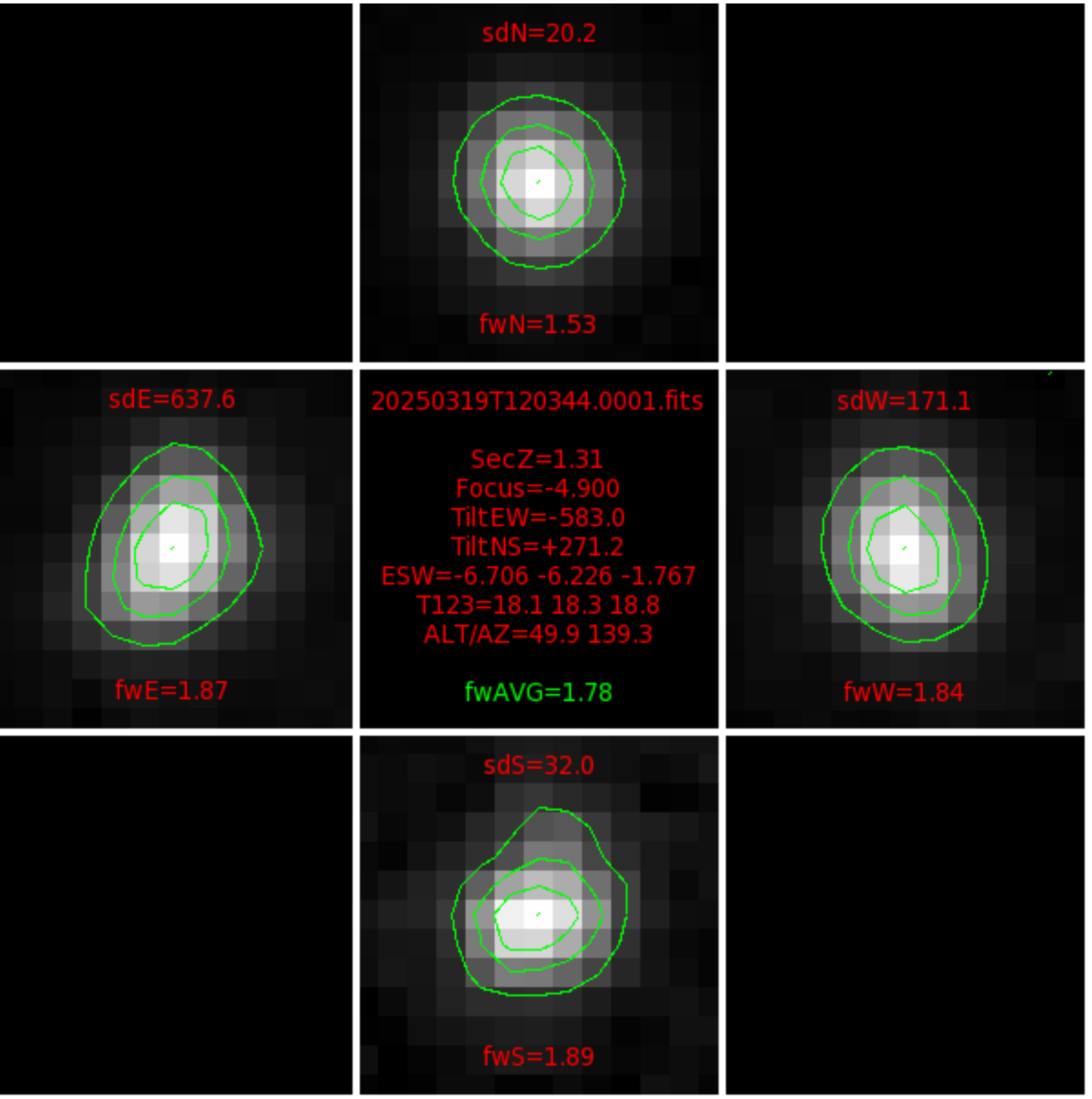
sdN=20.2
fwN=1.53
sdE=637.6
fwE=1.87
20250319T120344.0001.fits
SecZ=1.31
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.1 18.3 18.8
ALT/AZ=49.9 139.3
fwAVG=1.78
sdW=171.1
fwW=1.84
sdS=32.0
fwS=1.89
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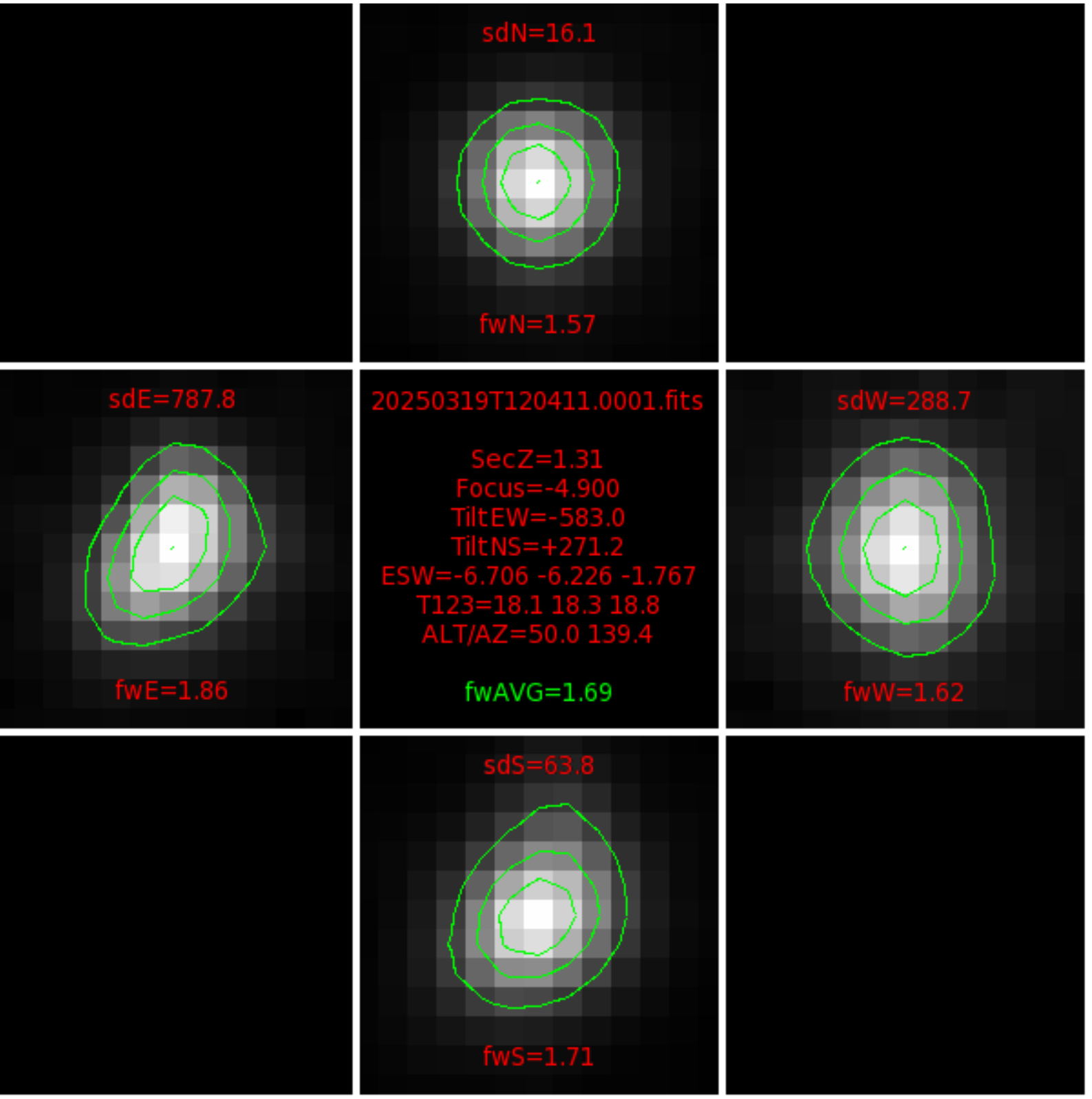
sdN=16.1
fwN=1.57
sdE=787.8
fwE=1.86
20250319T120411.0001.fits
SecZ=1.31
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.1 18.3 18.8
ALT/AZ=50.0 139.4
fwAVG=1.69
sdW=288.7
fwW=1.62
sdS=63.8
fwS=1.71
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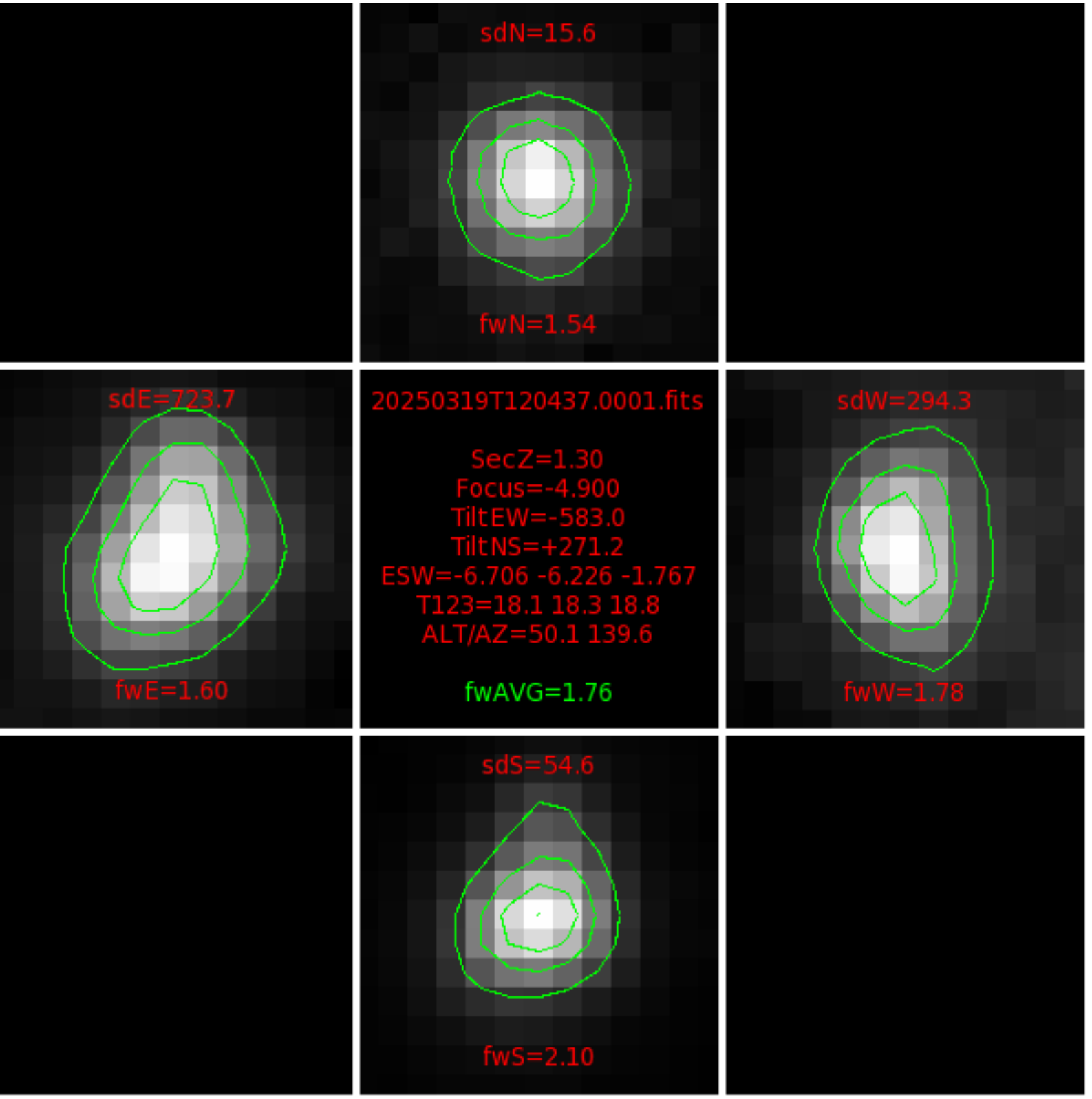
sdN=15.6
fwN=1.54
sdE=723.7
fwE=1.60
20250319T120437.0001.fits
SecZ=1.30
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.1 18.3 18.8
ALT/AZ=50.1 139.6
fwAVG=1.76
sdW=294.3
fwW=1.78
sdS=54.6
fwS=2.10
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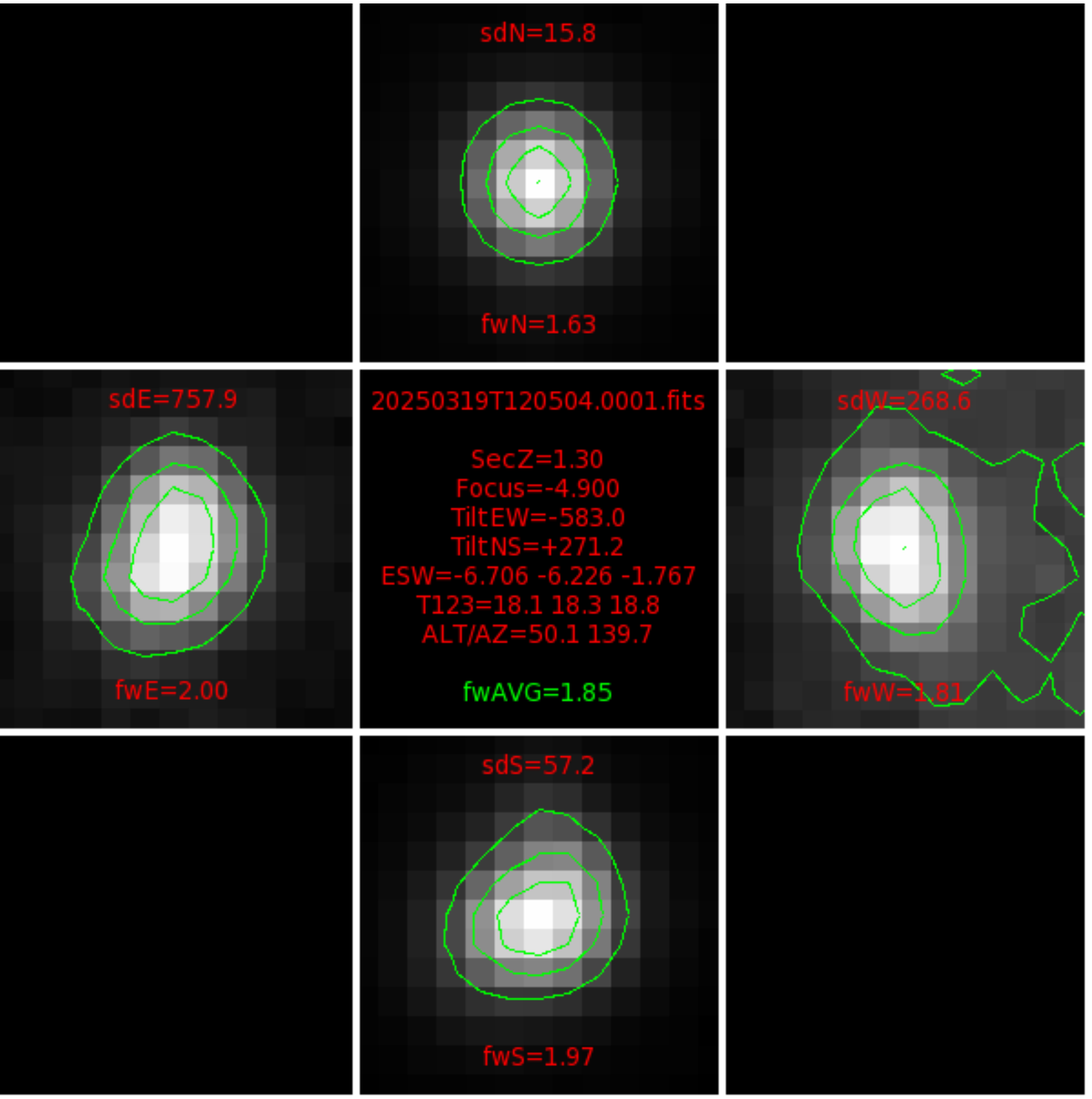
sdN=15.8
fwN=1.63
sdE=757.9
fwE=2.00
20250319T120504.0001.fits
SecZ=1.30
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.1 18.3 18.8
ALT/AZ=50.1 139.7
fwAVG=1.85
sdW=268.6
fwW=1.81
sdS=57.2
fwS=1.97
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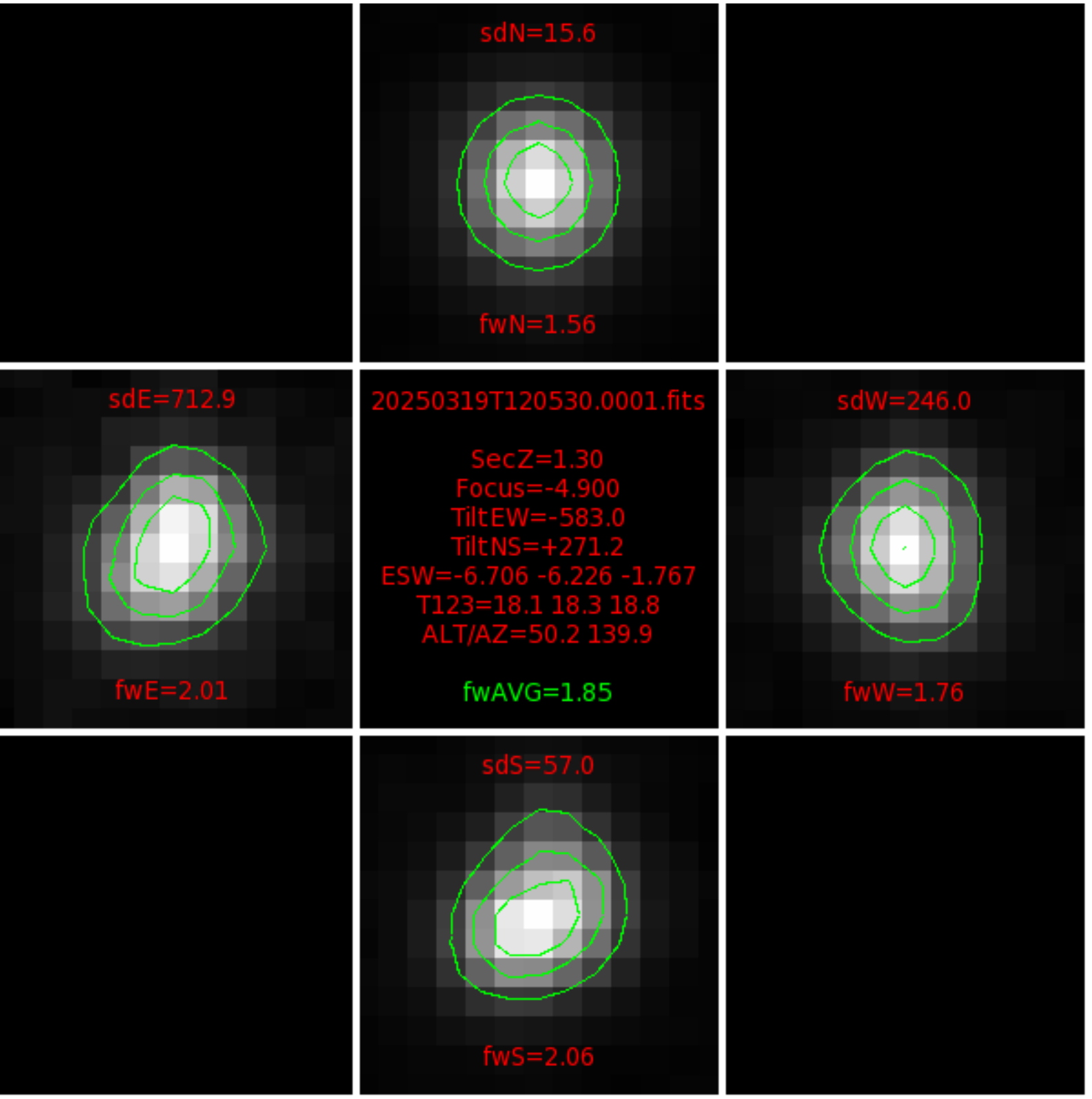
sdN=15.6
fwN=1.56
sdE=712.9
fwE=2.01
20250319T120530.0001.fits
SecZ=1.30
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.1 18.3 18.8
ALT/AZ=50.2 139.9
fwAVG=1.85
sdW=246.0
fwW=1.76
sdS=57.0
fwS=2.06
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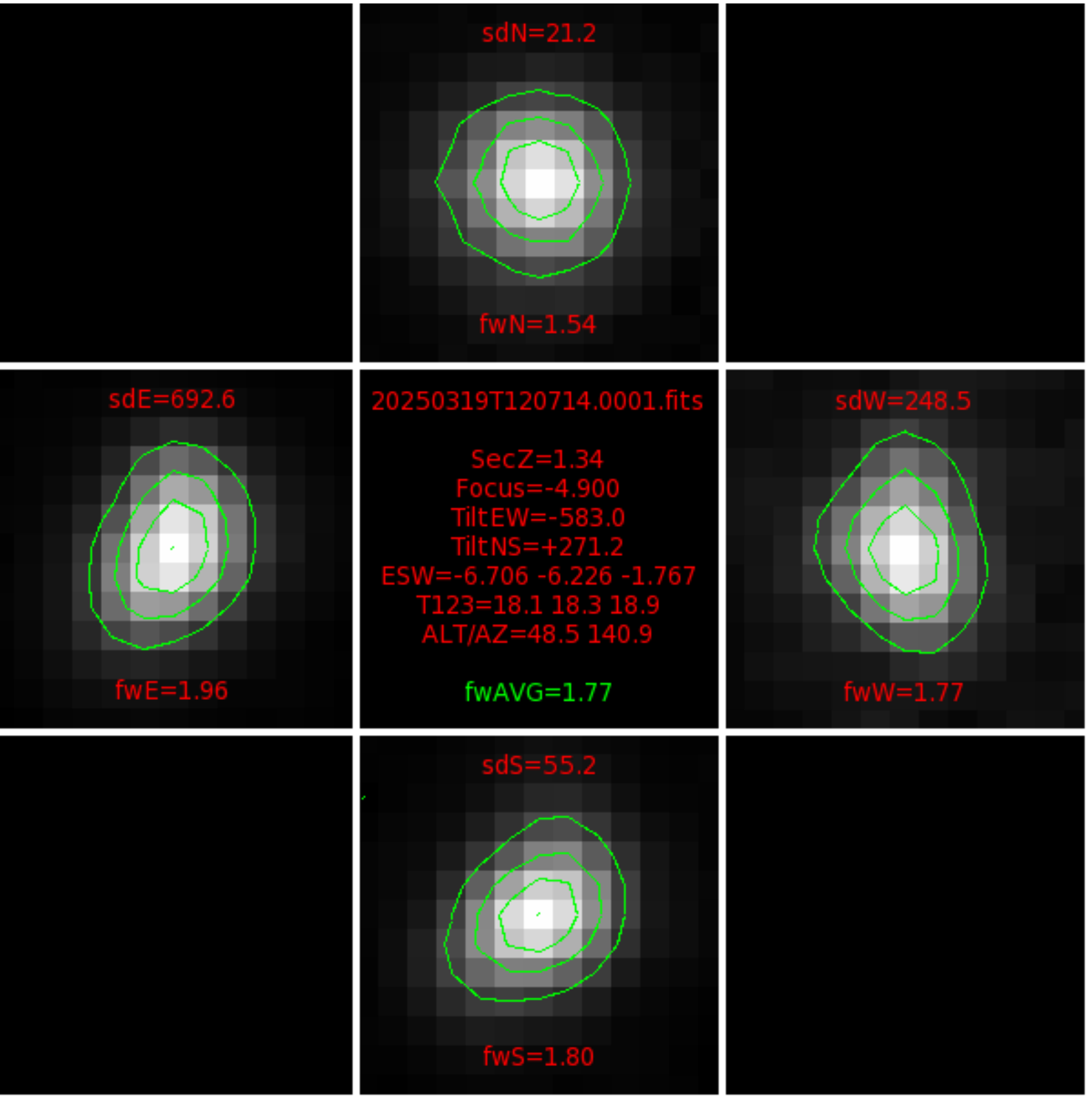
sdN=21.2
fwN=1.54
sdE=692.6
fwE=1.96
20250319T120714.0001.fits
SecZ=1.34
Focus=-4.900
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.706 -6.226 -1.767
T123=18.1 18.3 18.9
ALT/AZ=48.5 140.9
fwAVG=1.77
sdW=248.5
fwW=1.77
sdS=55.2
fwS=1.80
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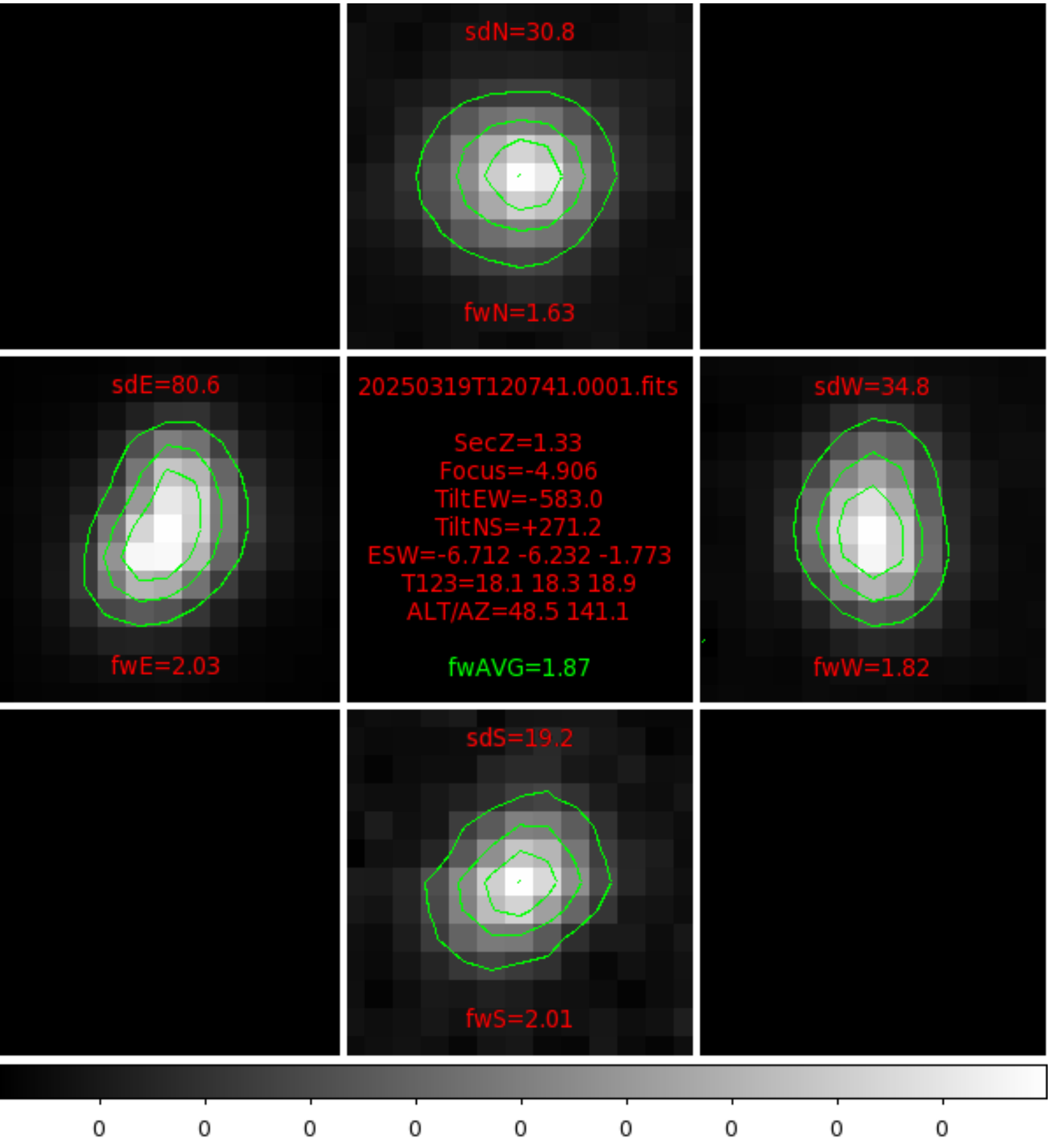
sdN=30.8
fwN=1.63
sdE=80.6
fwE=2.03
20250319T120741.0001.fits
SecZ=1.33
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.3 18.9
ALT/AZ=48.5 141.1
fwAVG=1.87
sdW=34.8
fwW=1.82
sdS=19.2
fwS=2.01
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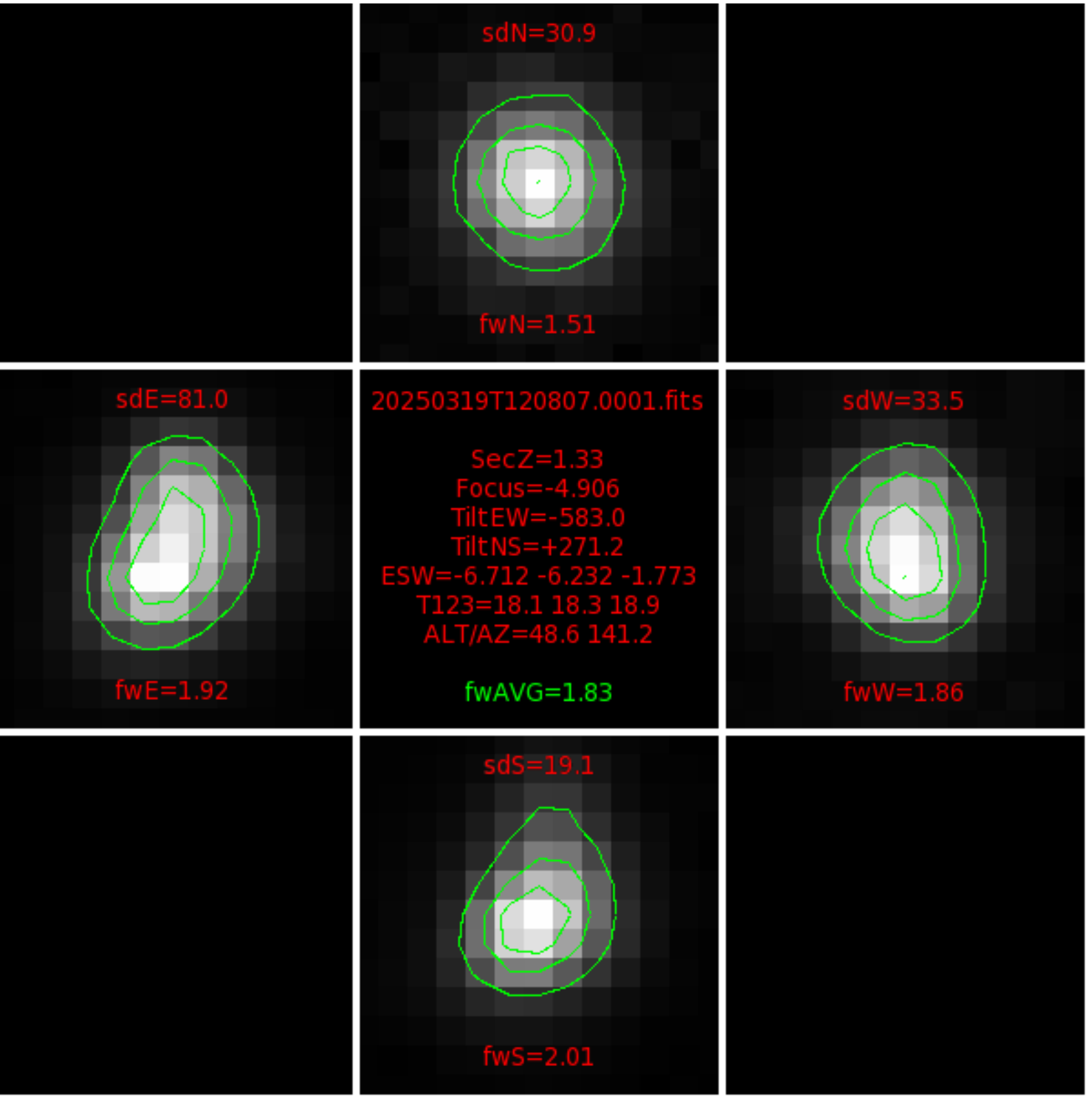
sdN=30.9
fwN=1.51
sdE=81.0
fwE=1.92
20250319T120807.0001.fits
SecZ=1.33
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.3 18.9
ALT/AZ=48.6 141.2
fwAVG=1.83
sdW=33.5
fwW=1.86
sdS=19.1
fwS=2.01
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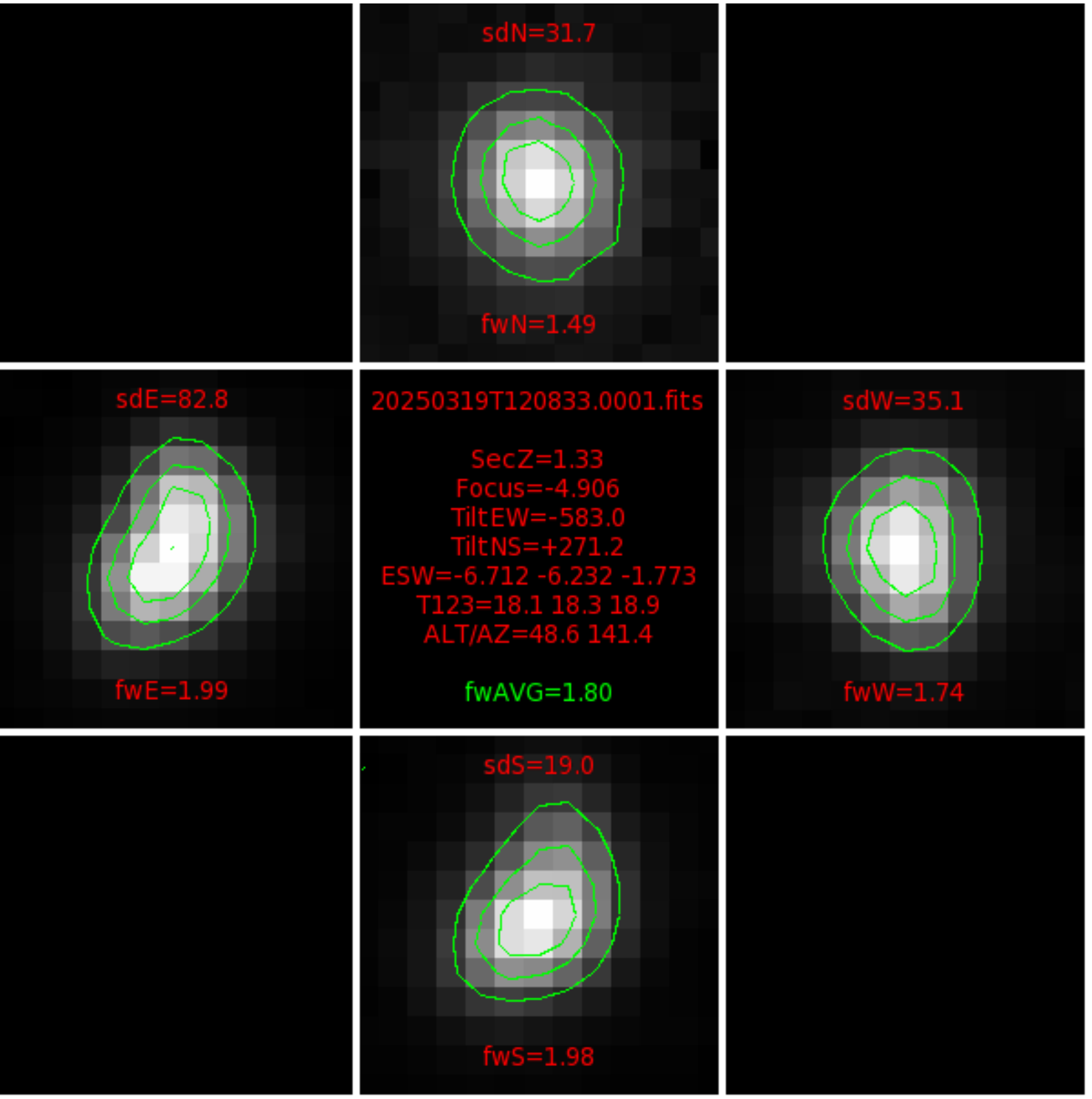
sdN=31.7
fwN=1.49
sdE=82.8
fwE=1.99
20250319T120833.0001.fits
SecZ=1.33
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.3 18.9
ALT/AZ=48.6 141.4
fwAVG=1.80
sdW=35.1
fwW=1.74
sdS=19.0
fwS=1.98
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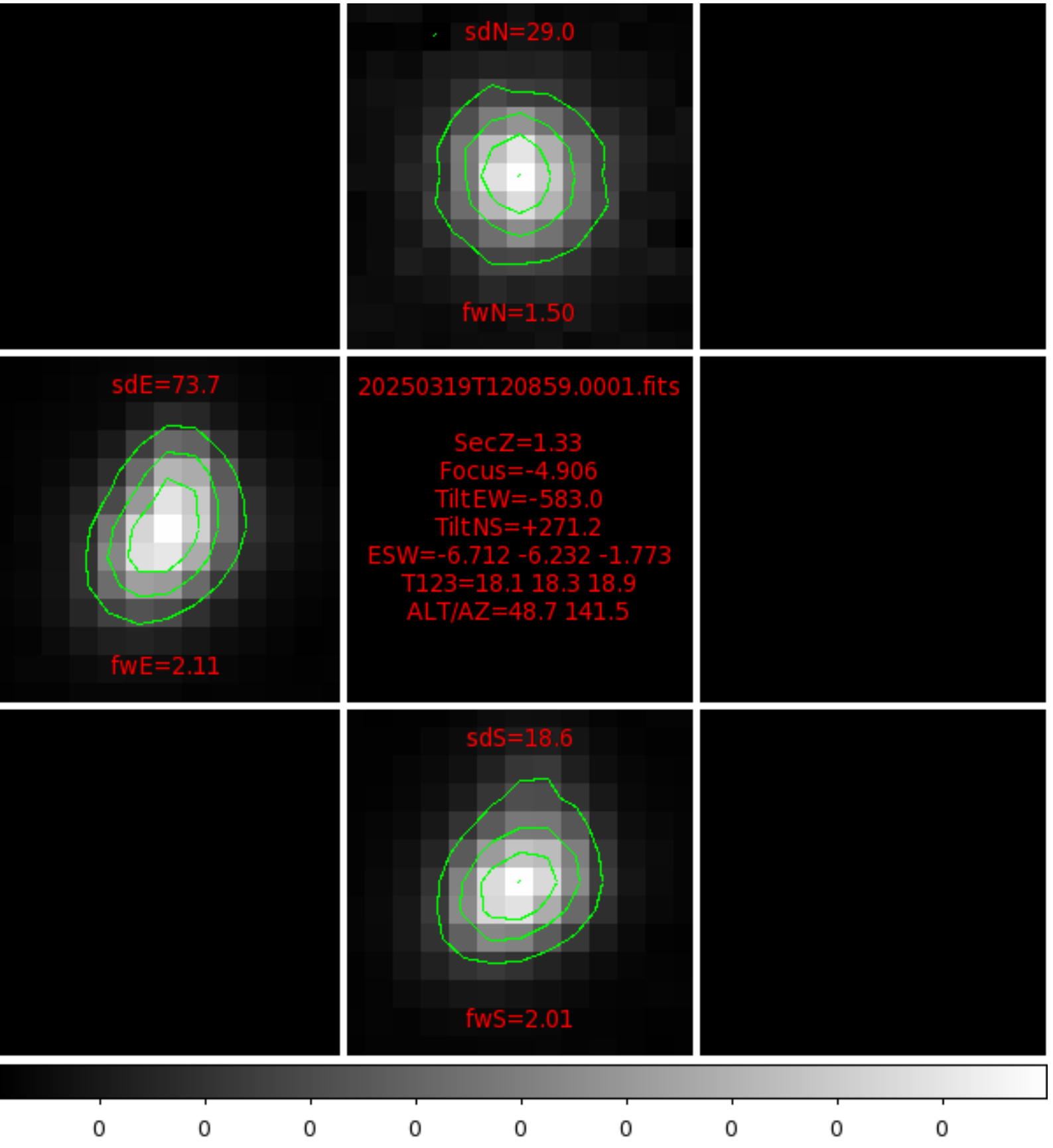
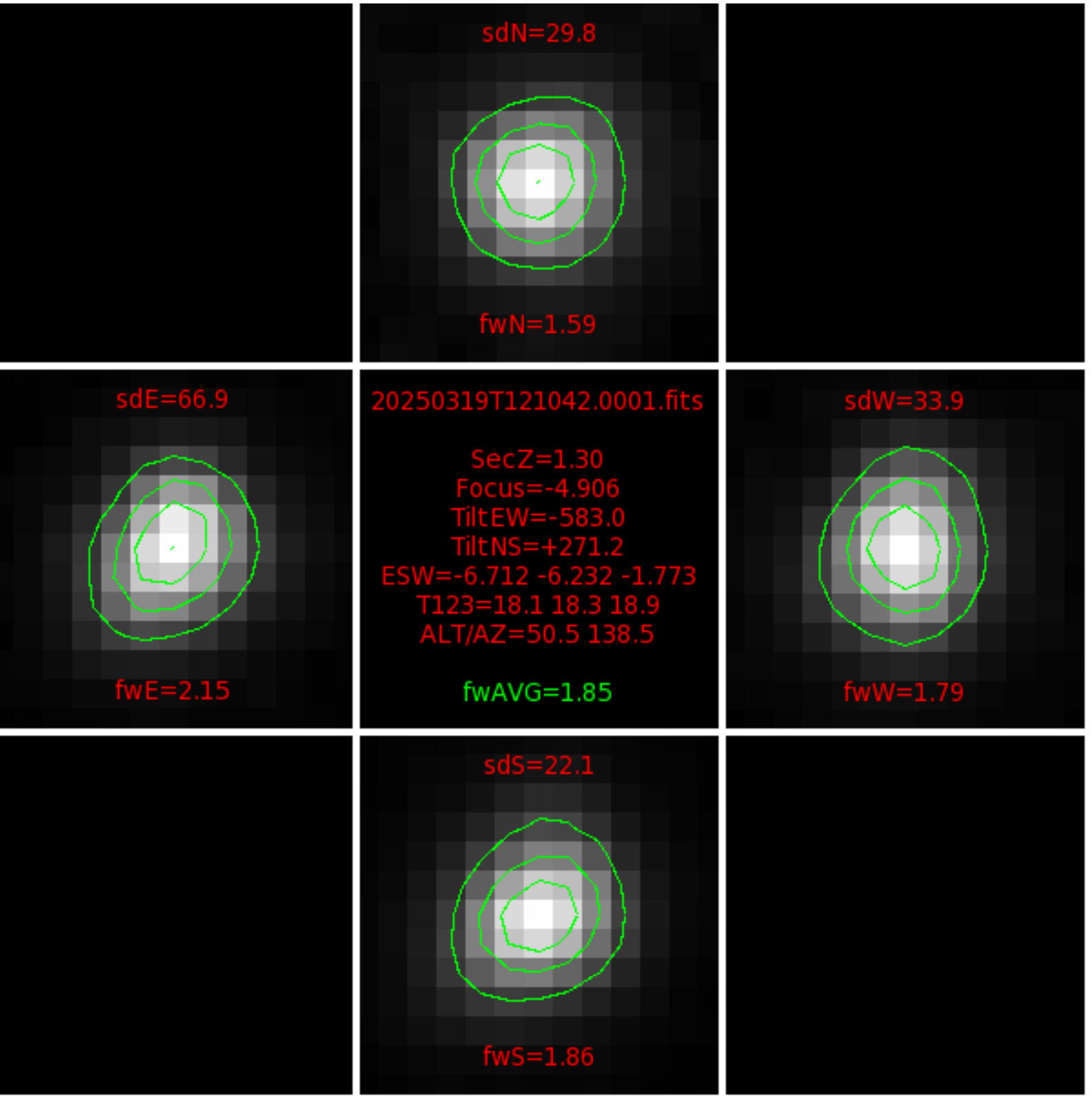

sdN=29.0
fwN=1.50
sdE=73.7
fwE=2.11
20250319T120859.0001.fits
SecZ=1.33
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.3 18.9
ALT/AZ=48.7 141.5
sdS=18.6
fwS=2.01
0 0 0 0 0 0 0 0 0


sdN=29.8
fwN=1.59
sdE=66.9
fwE=2.15
20250319T121042.0001.fits
SecZ=1.30
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.3 18.9
ALT/AZ=50.5 138.5
fwAVG=1.85
sdW=33.9
fwW=1.79
sdS=22.1
fwS=1.86
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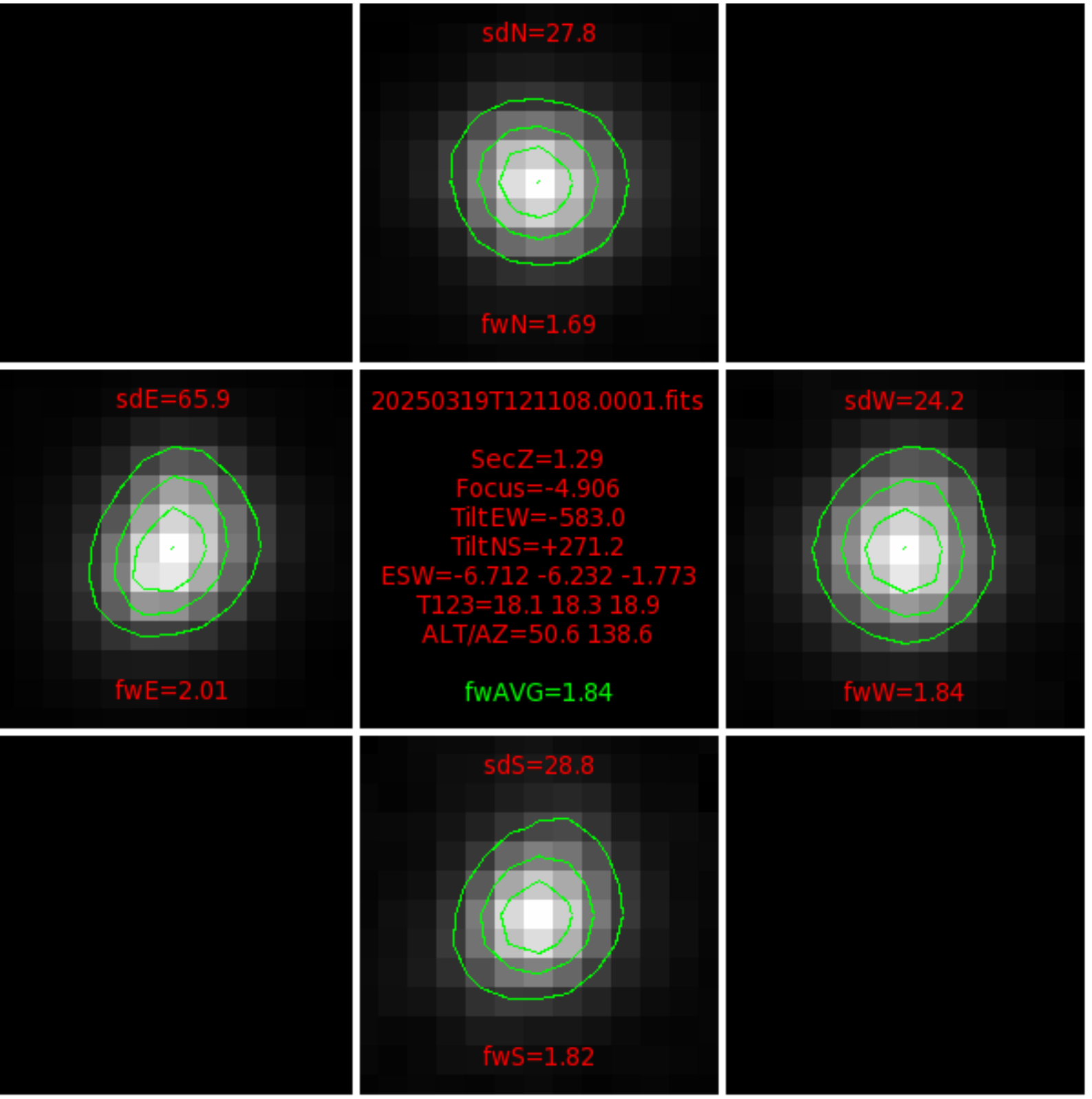
sdN=27.8
fwN=1.69
sdE=65.9
fwE=2.01
20250319T121108.0001.fits
SecZ=1.29
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.3 18.9
ALT/AZ=50.6 138.6
fwAVG=1.84
sdW=24.2
fwW=1.84
sdS=28.8
fwS=1.82
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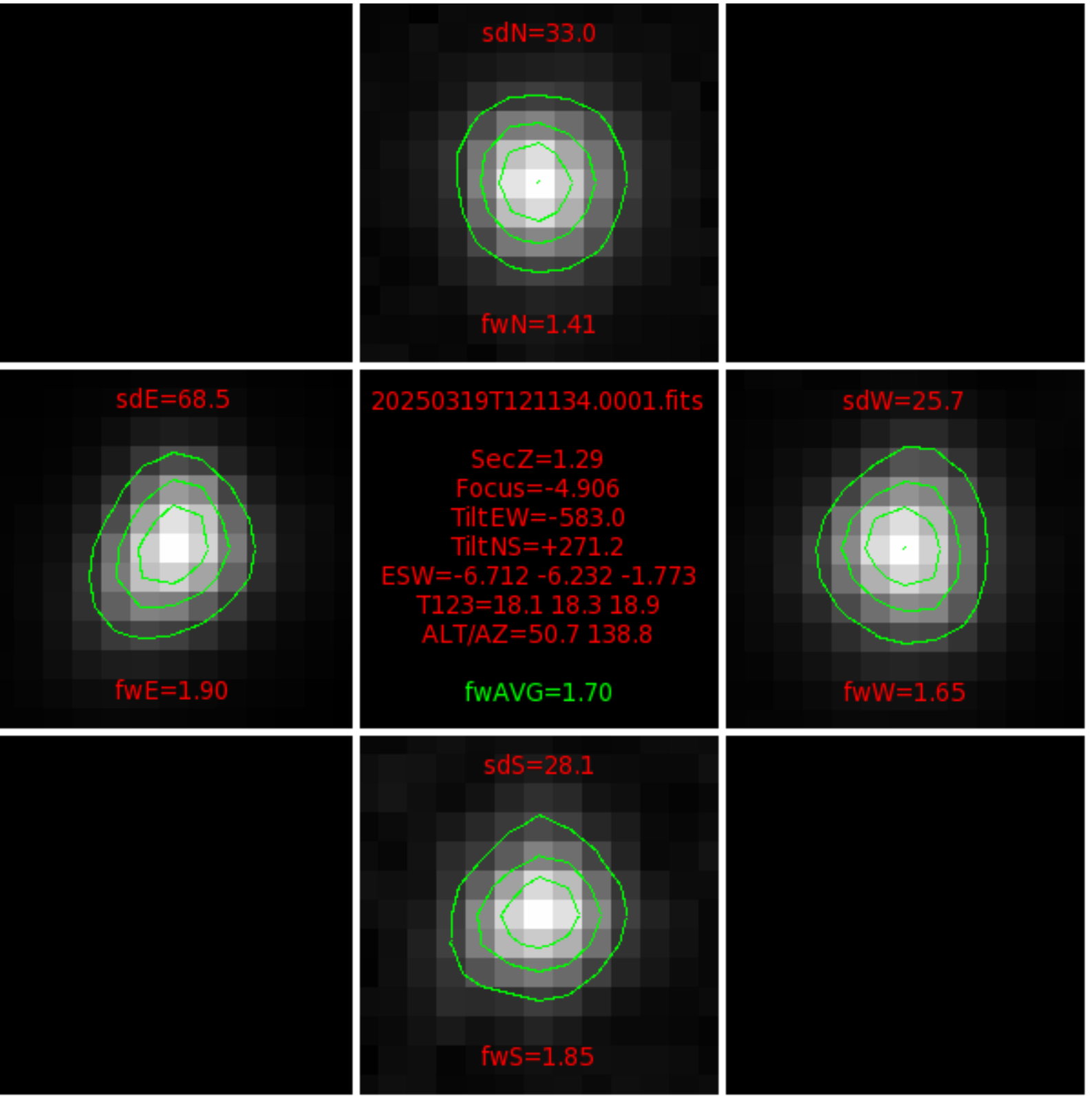
sdN=33.0
fwN=1.41
sdE=68.5
fwE=1.90
20250319T121134.0001.fits
SecZ=1.29
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.3 18.9
ALT/AZ=50.7 138.8
fwAVG=1.70
sdW=25.7
fwW=1.65
sdS=28.1
fwS=1.85
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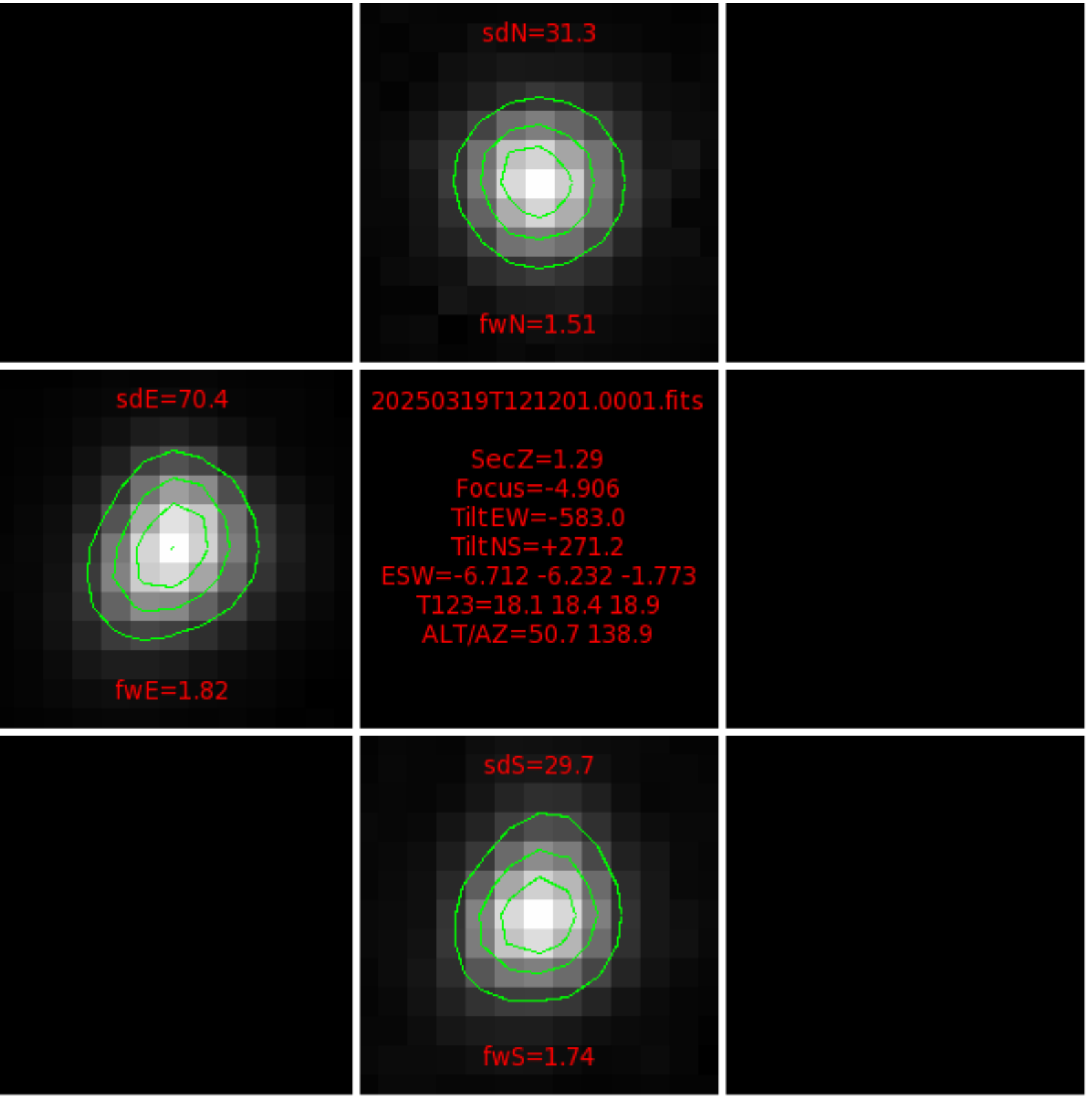
sdN=31.3
fwN=1.51
sdE=70.4
fwE=1.82
20250319T121201.0001.fits
SecZ=1.29
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.4 18.9
ALT/AZ=50.7 138.9
sdS=29.7
fwS=1.74
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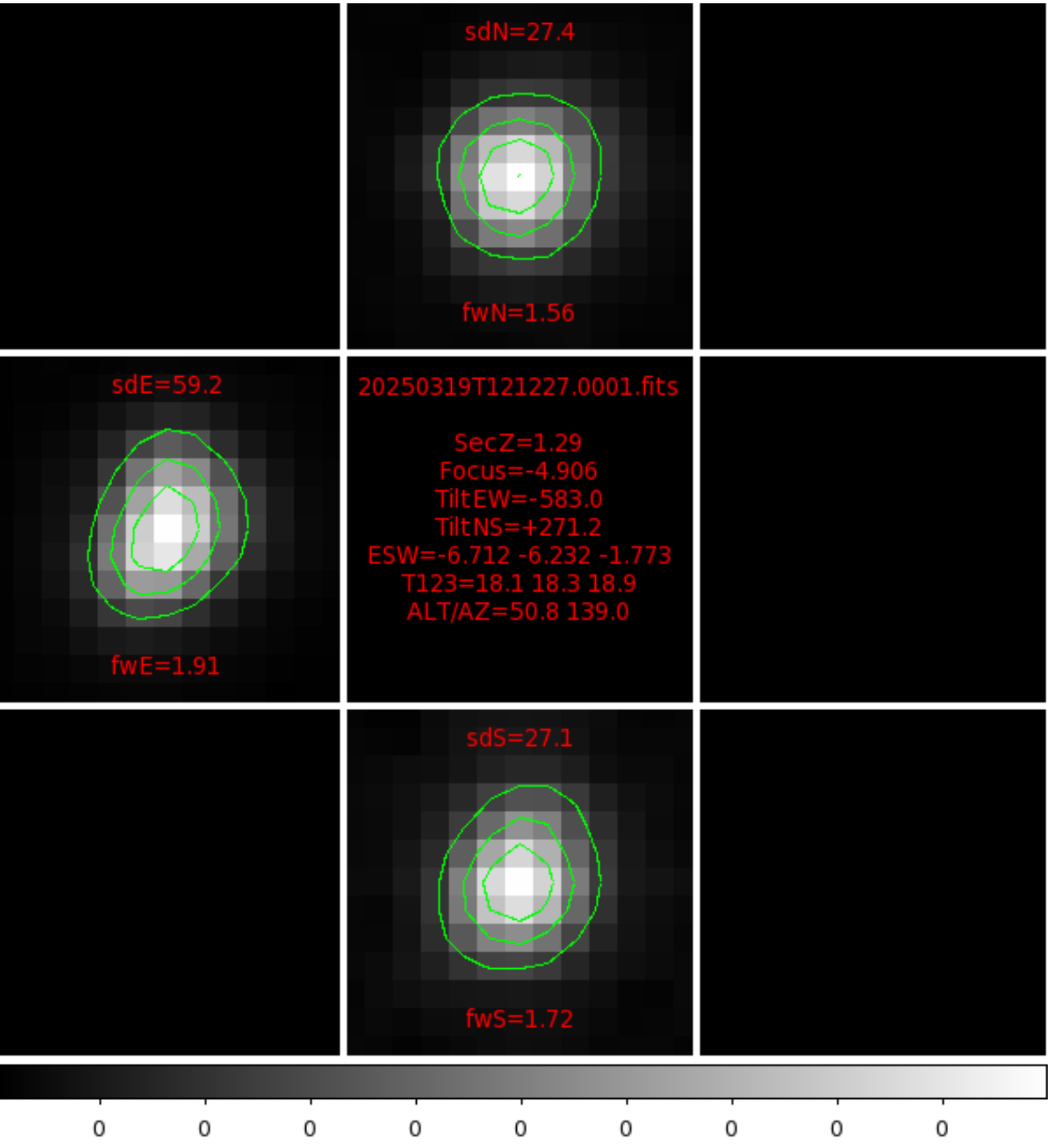
sdN=27.4
fwN=1.56
sdE=59.2
fwE=1.91
20250319T121227.0001.fits
SecZ=1.29
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.3 18.9
ALT/AZ=50.8 139.0
sdS=27.1
fwS=1.72
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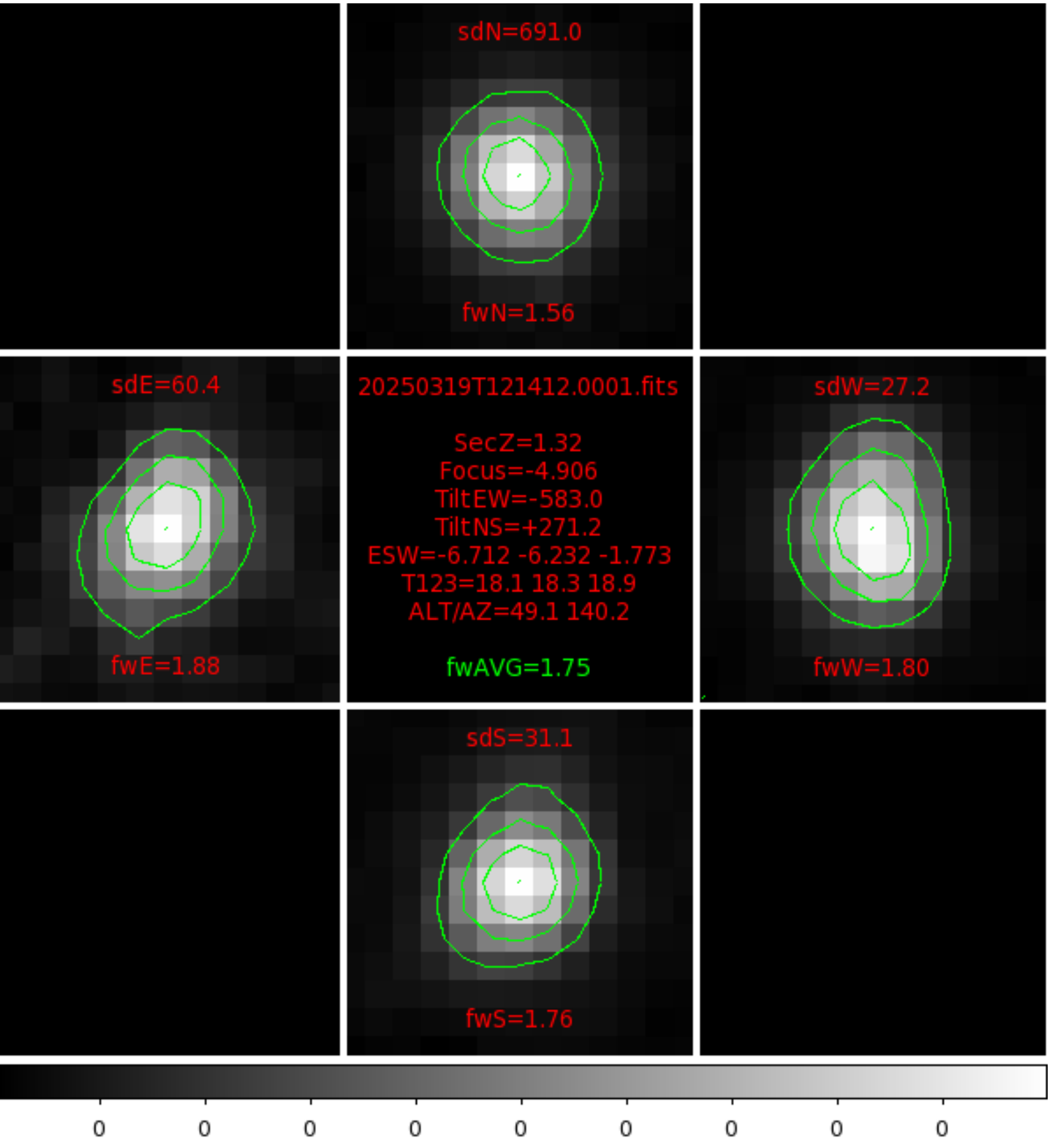
sdN=691.0
fwN=1.56
sdE=60.4
fwE=1.88
20250319T121412.0001.fits
SecZ=1.32
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.3 18.9
ALT/AZ=49.1 140.2
fwAVG=1.75
sdW=27.2
fwW=1.80
sdS=31.1
fwS=1.76
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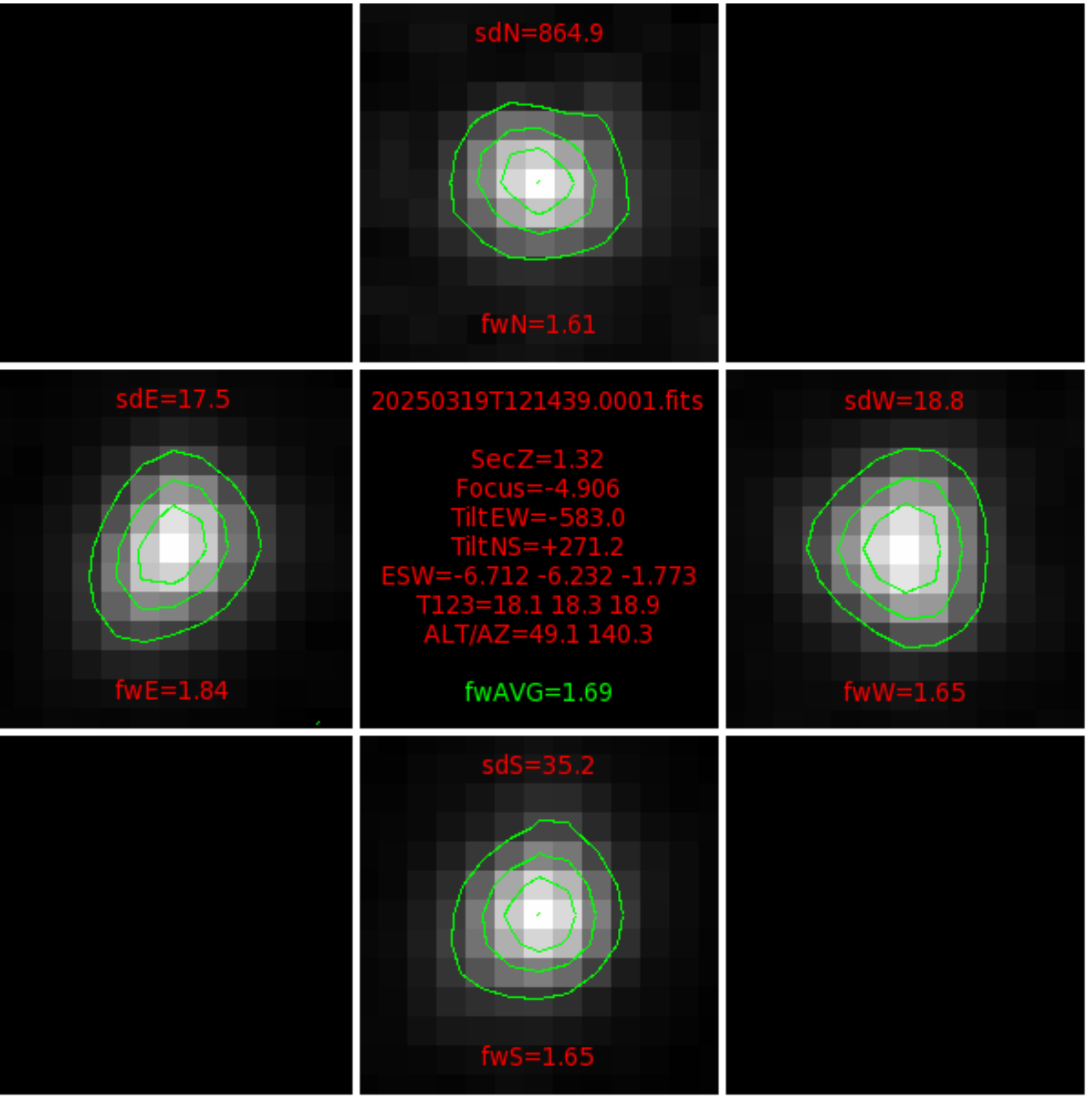
sdN=864.9
fwN=1.61
sdE=17.5
fwE=1.84
20250319T121439.0001.fits
SecZ=1.32
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.3 18.9
ALT/AZ=49.1 140.3
fwAVG=1.69
sdW=18.8
fwW=1.65
sdS=35.2
fwS=1.65
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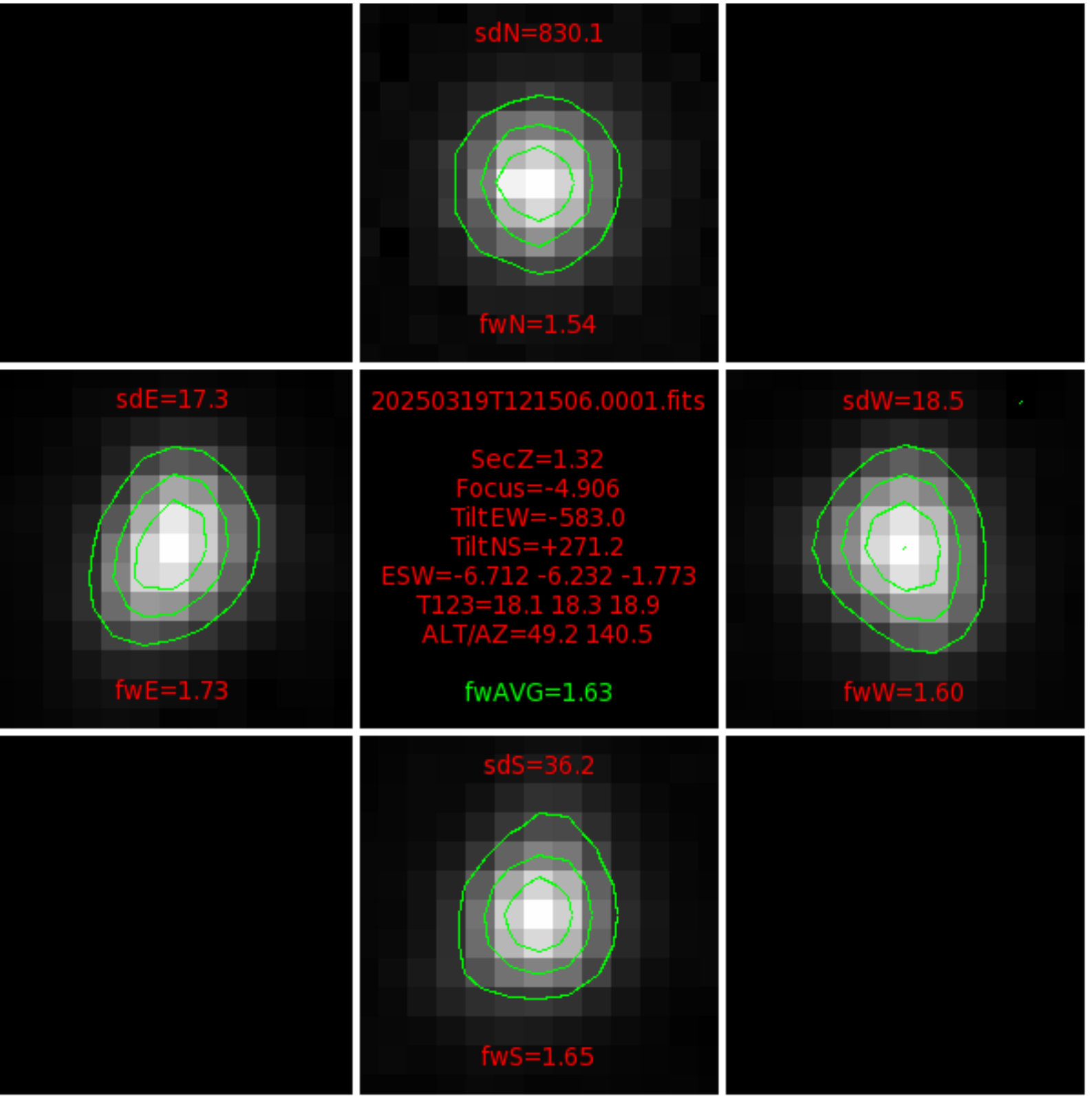
sdN=830.1
fwN=1.54
sdE=17.3
fwE=1.73
20250319T121506.0001.fits
SecZ=1.32
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.3 18.9
ALT/AZ=49.2 140.5
fwAVG=1.63
sdW=18.5
fwW=1.60
sdS=36.2
fwS=1.65
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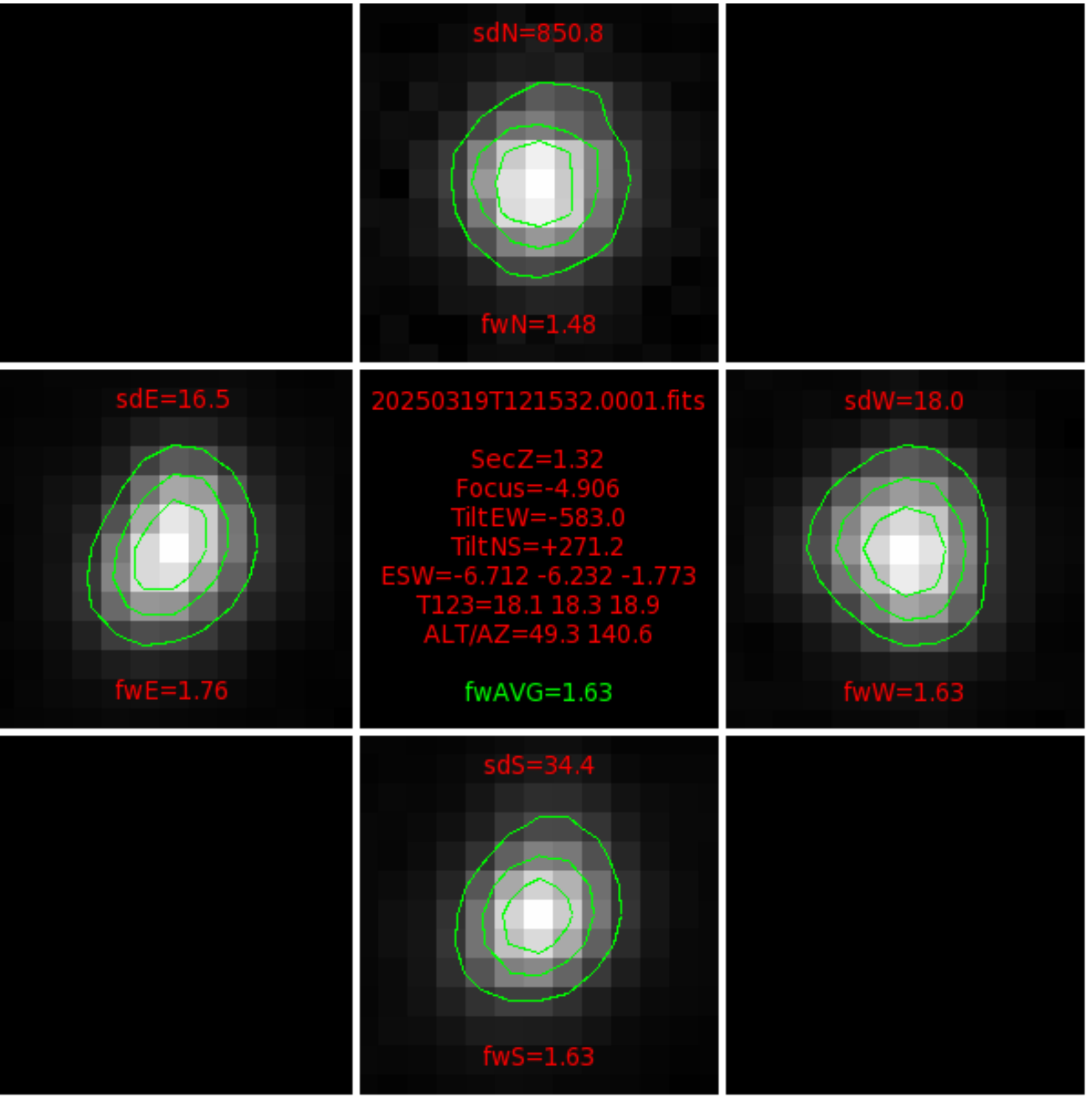
sdN=850.8
fwN=1.48
sdE=16.5
fwE=1.76
20250319T121532.0001.fits
SecZ=1.32
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.3 18.9
ALT/AZ=49.3 140.6
fwAVG=1.63
sdW=18.0
fwW=1.63
sdS=34.4
fwS=1.63
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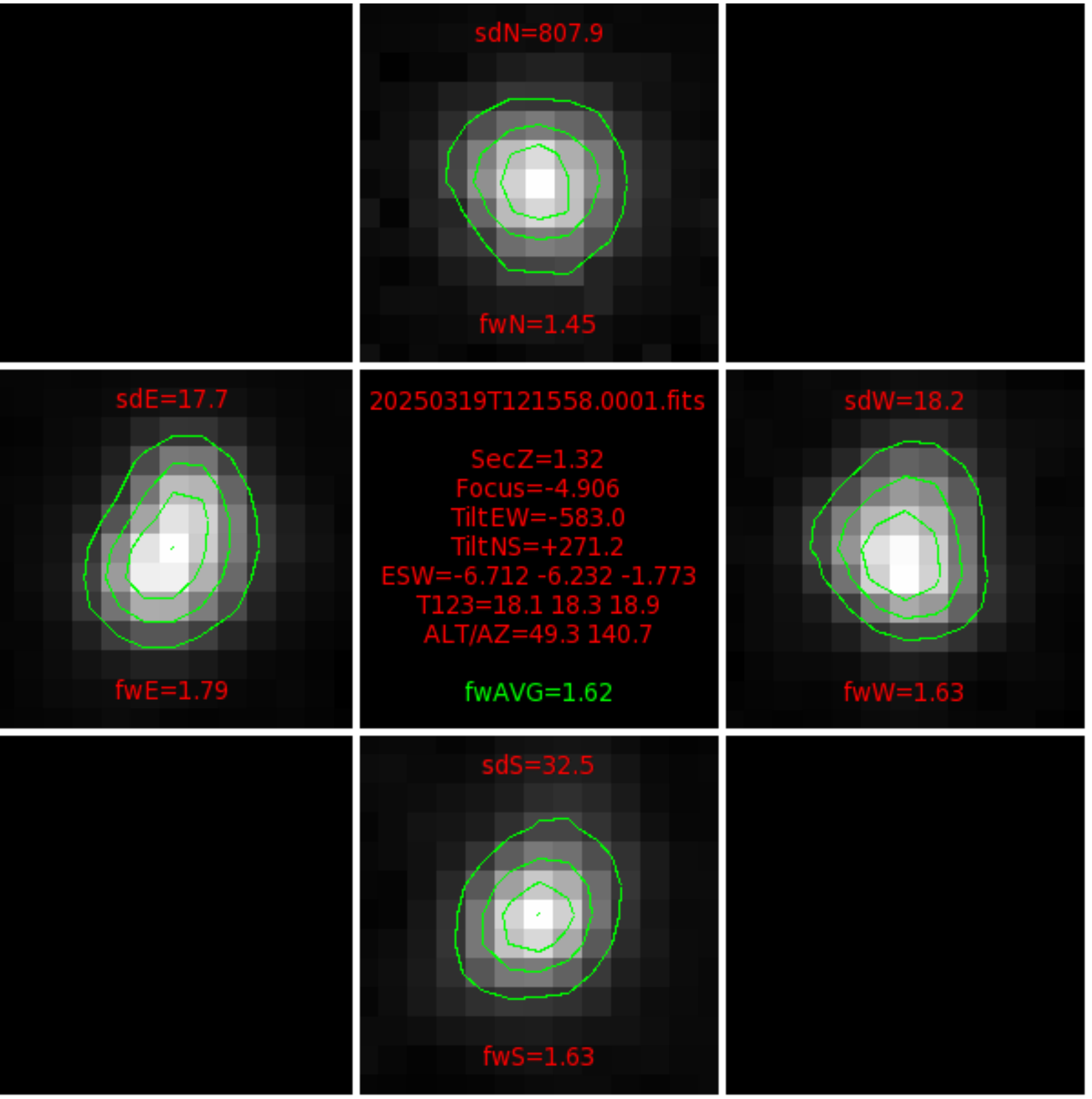
sdN=807.9
fwN=1.45
sdE=17.7
fwE=1.79
20250319T121558.0001.fits
SecZ=1.32
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.3 18.9
ALT/AZ=49.3 140.7
fwAVG=1.62
sdW=18.2
fwW=1.63
sdS=32.5
fwS=1.63
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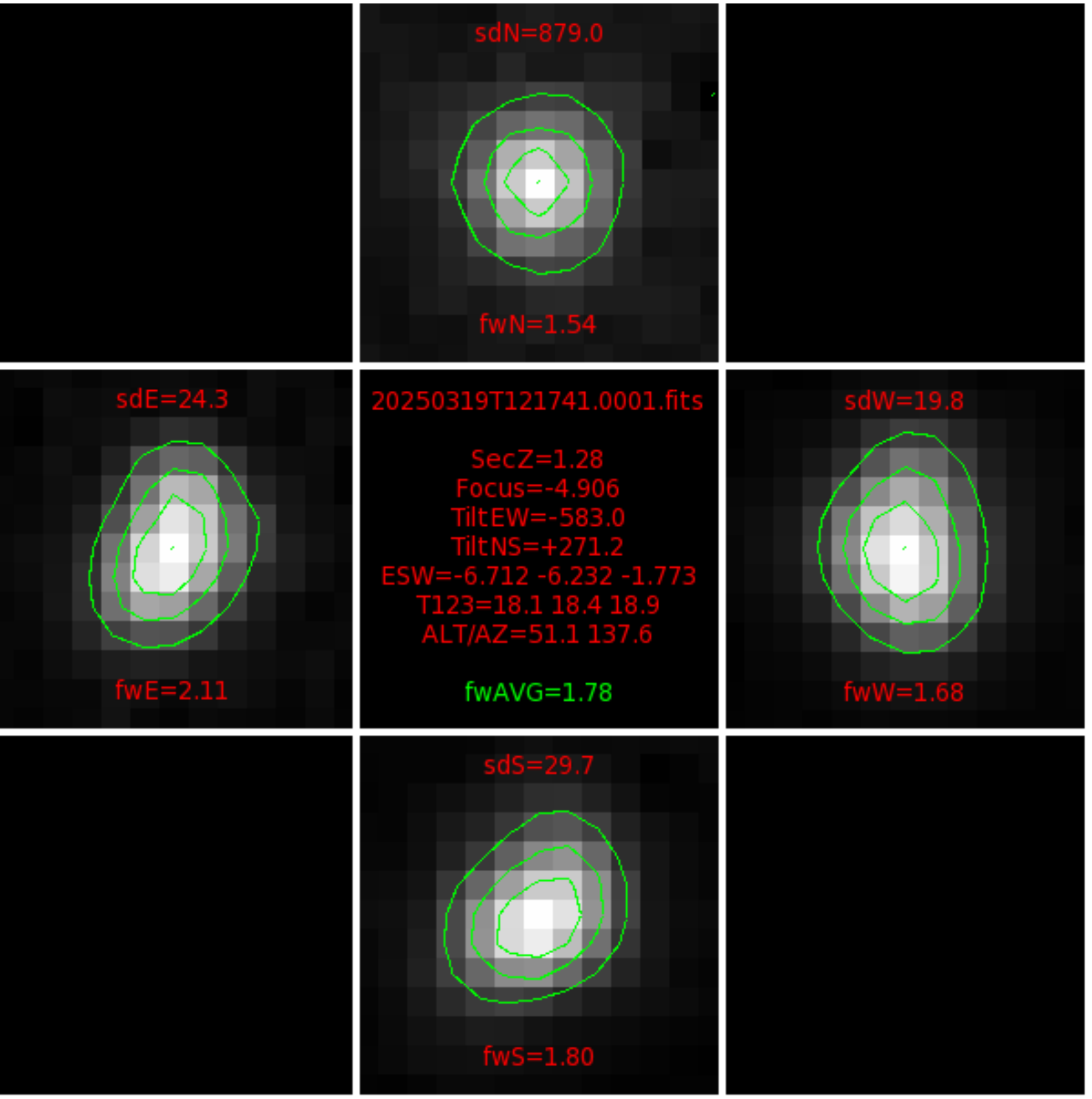
sdN=879.0
fwN=1.54
sdE=24.3
fwE=2.11
20250319T121741.0001.fits
SecZ=1.28
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.4 18.9
ALT/AZ=51.1 137.6
fwAVG=1.78
sdW=19.8
fwW=1.68
sdS=29.7
fwS=1.80
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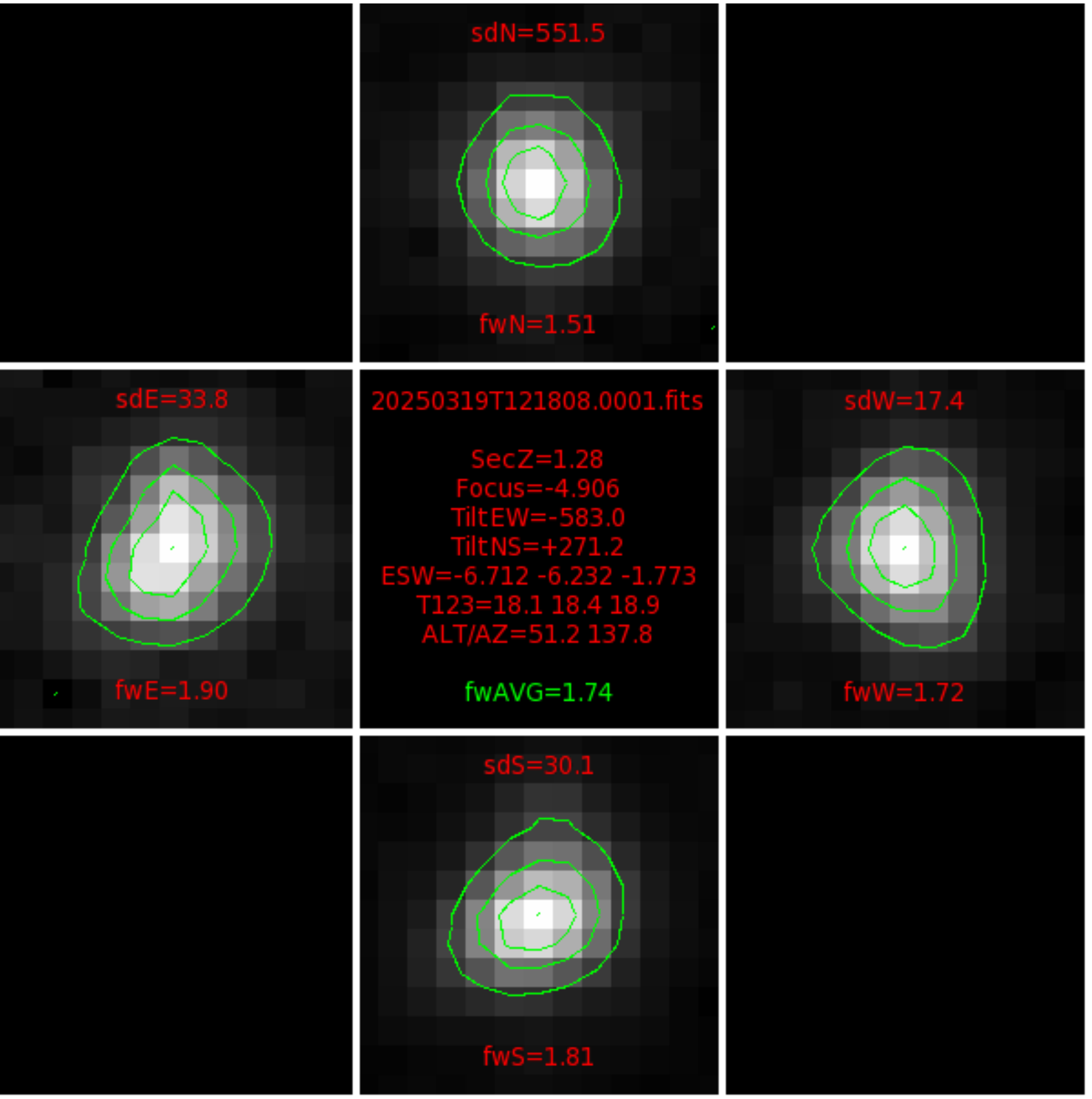
sdN=551.5
fwN=1.51
sdE=33.8
fwE=1.90
20250319T121808.0001.fits
SecZ=1.28
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.4 18.9
ALT/AZ=51.2 137.8
fwAVG=1.74
sdW=17.4
fwW=1.72
sdS=30.1
fwS=1.81
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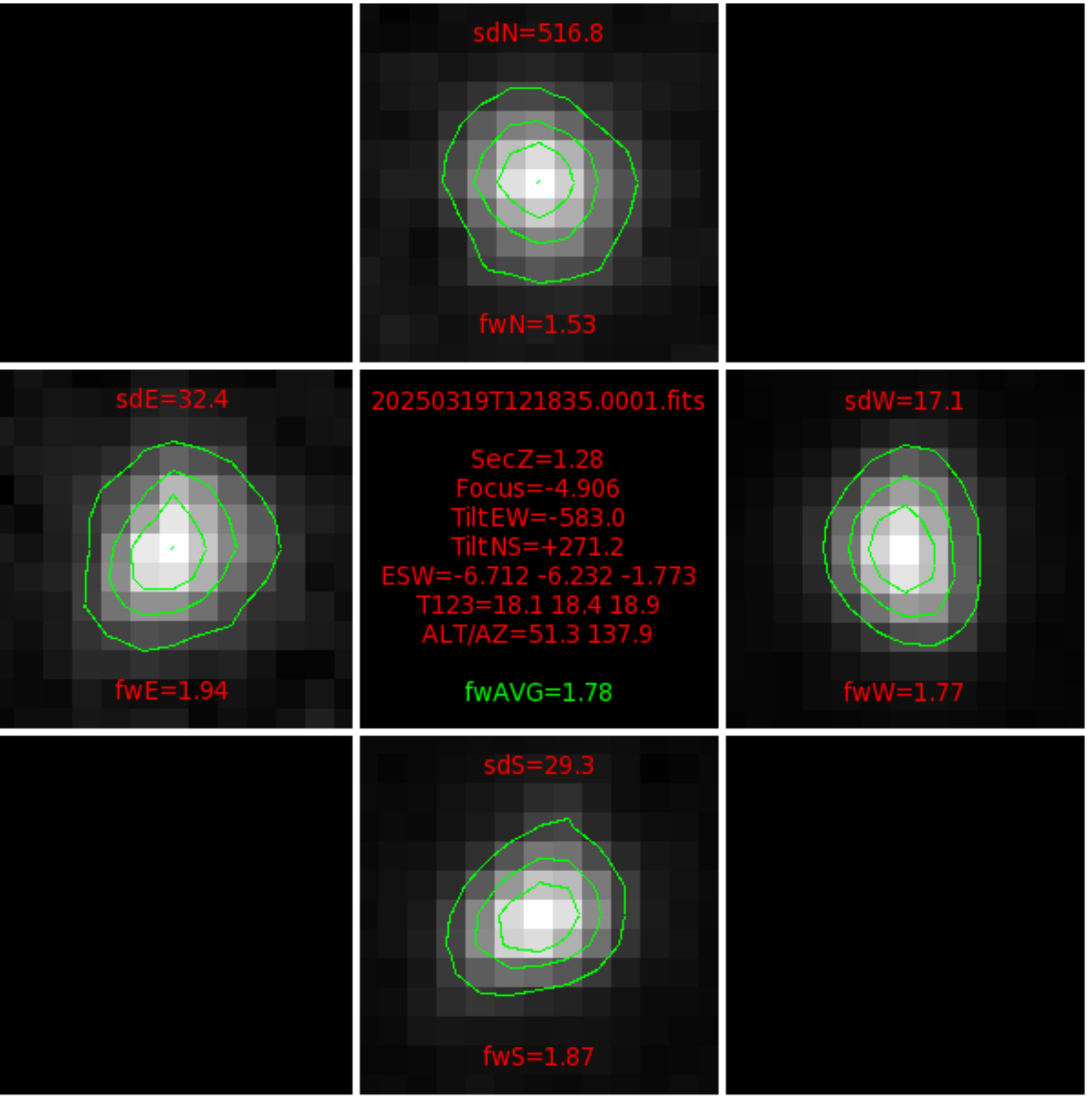
sdN=516.8
fwN=1.53
sdE=32.4
fwE=1.94
20250319T121835.0001.fits
SecZ=1.28
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.4 18.9
ALT/AZ=51.3 137.9
fwAVG=1.78
sdW=17.1
fwW=1.77
sdS=29.3
fwS=1.87
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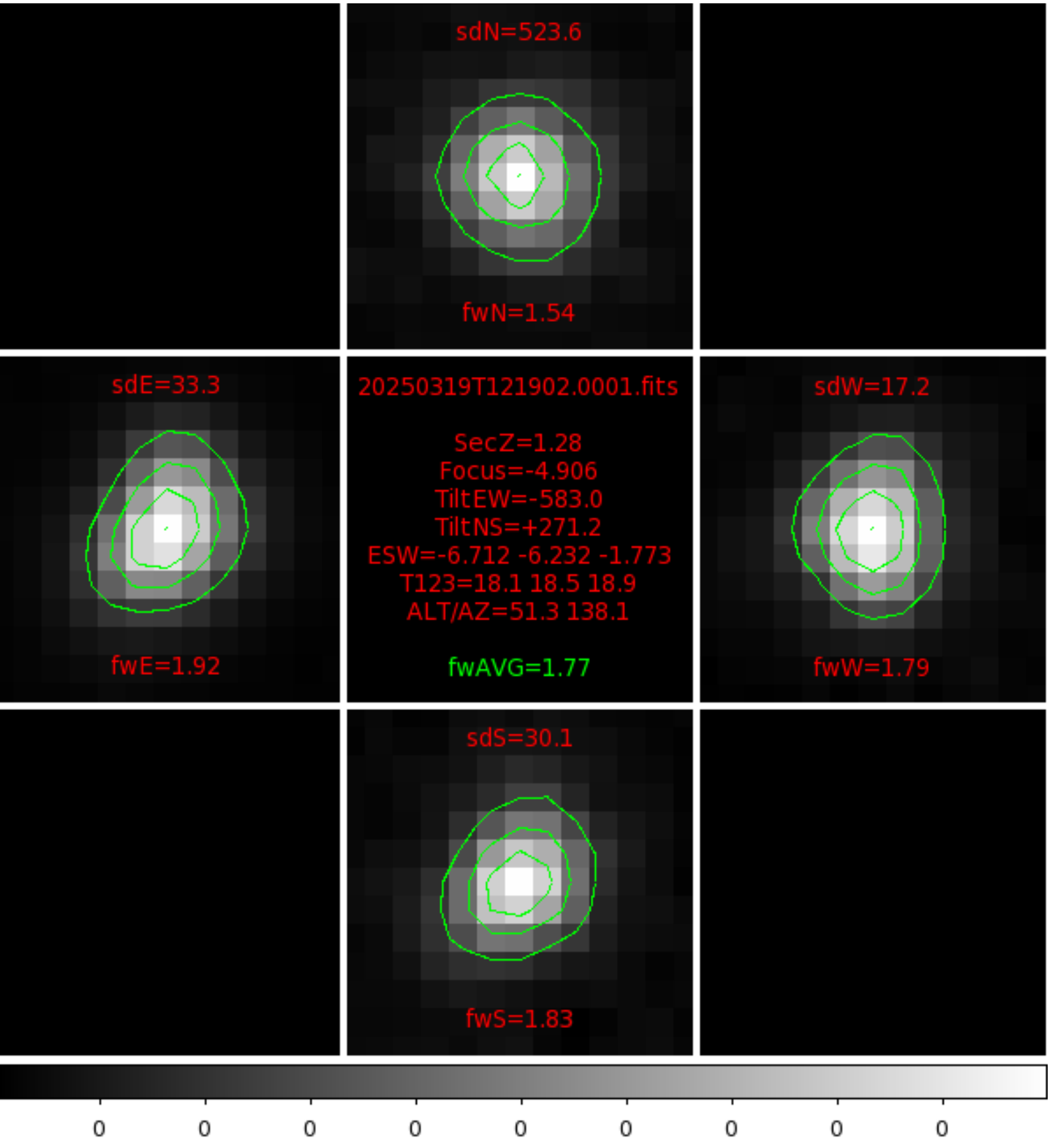
sdN=523.6
fwN=1.54
sdE=33.3
fwE=1.92
20250319T121902.0001.fits
SecZ=1.28
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.5 18.9
ALT/AZ=51.3 138.1
fwAVG=1.77
sdW=17.2
fwW=1.79
sdS=30.1
fwS=1.83
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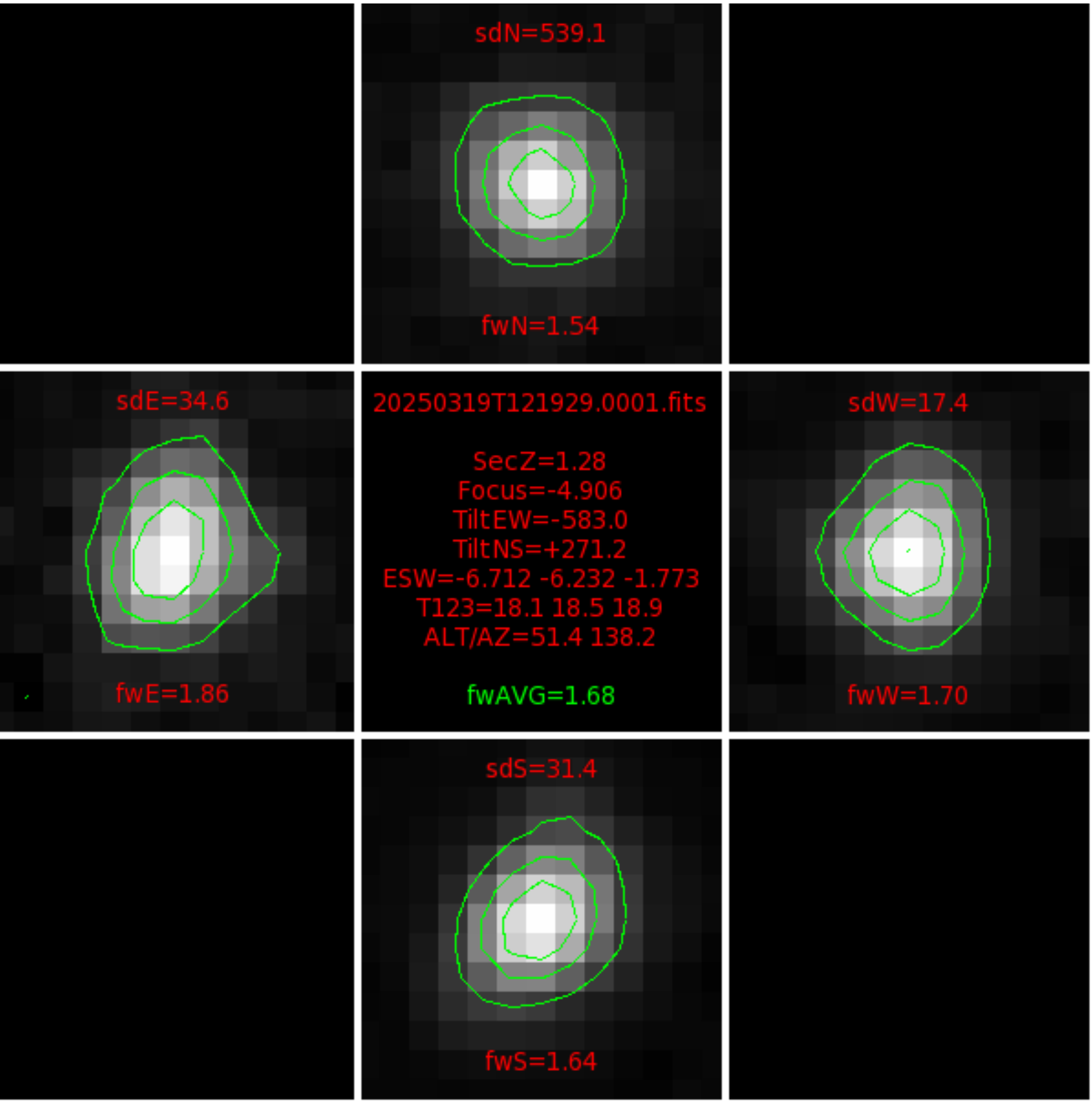
sdN=539.1
fwN=1.54
sdE=34.6
fwE=1.86
20250319T121929.0001.fits
SecZ=1.28
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.5 18.9
ALT/AZ=51.4 138.2
fwAVG=1.68
sdW=17.4
fwW=1.70
sdS=31.4
fwS=1.64
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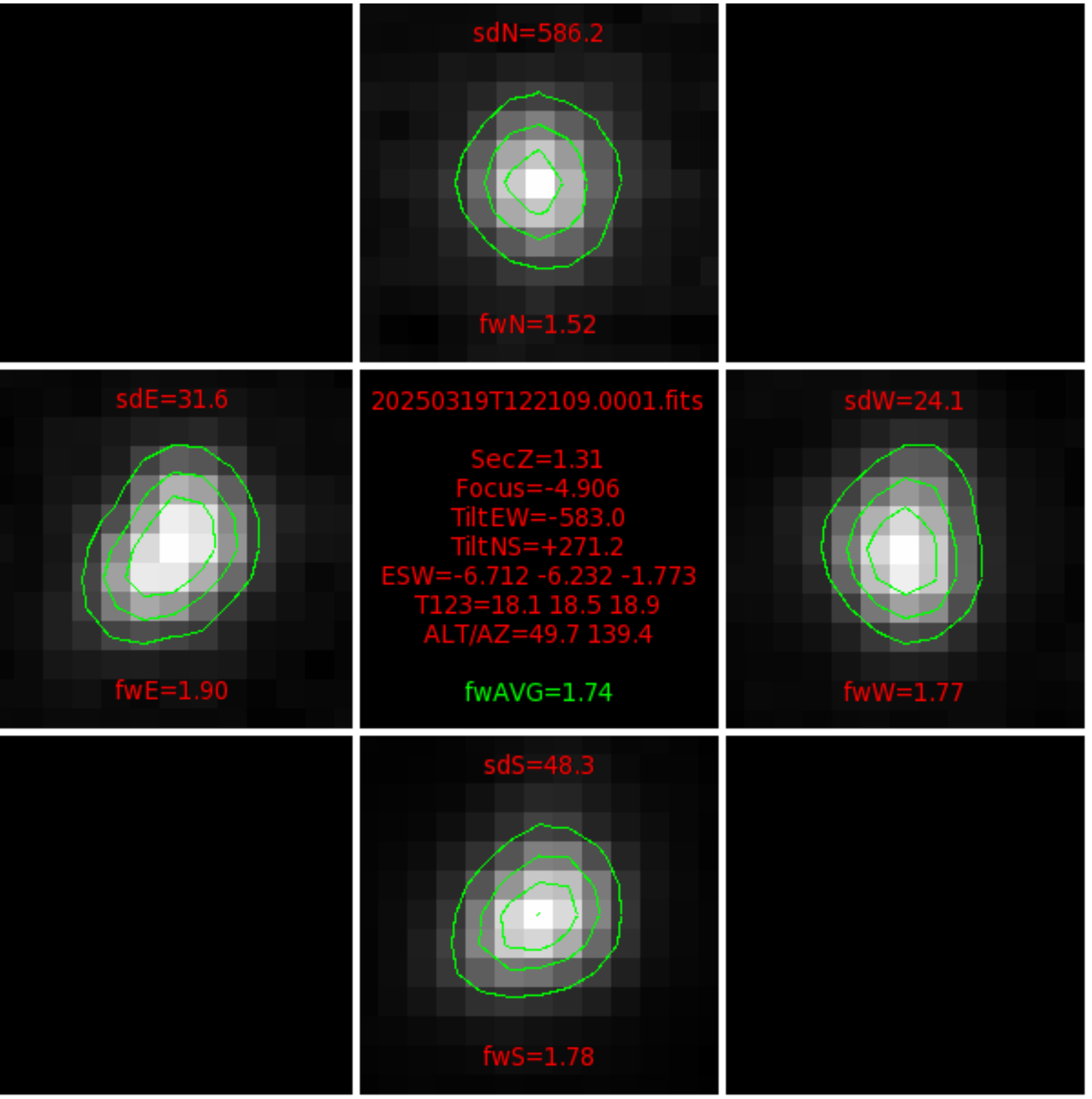
sdN=586.2
fwN=1.52
sdE=31.6
fwE=1.90
20250319T122109.0001.fits
SecZ=1.31
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.5 18.9
ALT/AZ=49.7 139.4
fwAVG=1.74
sdW=24.1
fwW=1.77
sdS=48.3
fwS=1.78
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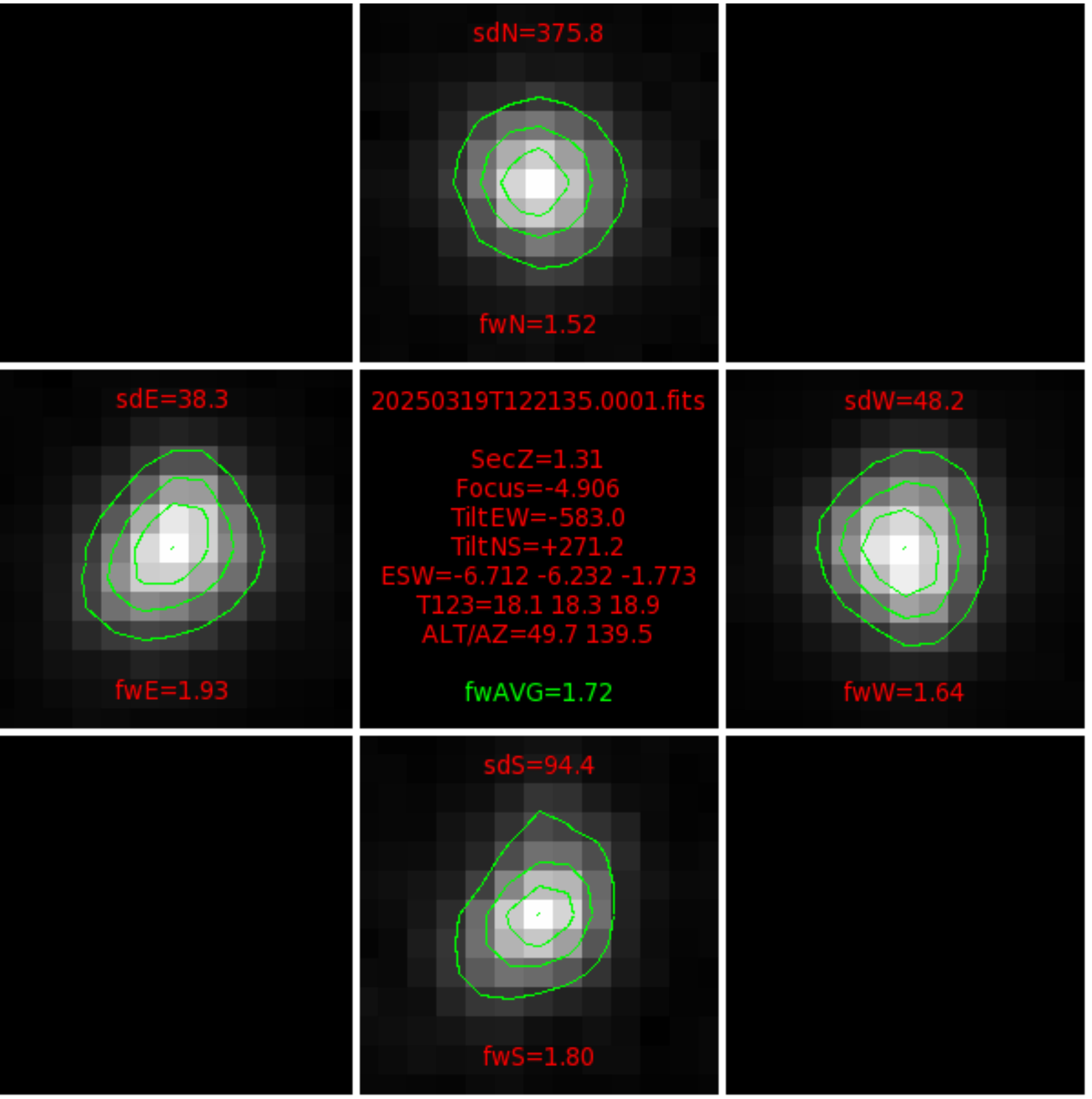
sdN=375.8
fwN=1.52
sdE=38.3
fwE=1.93
20250319T122135.0001.fits
SecZ=1.31
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.3 18.9
ALT/AZ=49.7 139.5
fwAVG=1.72
sdW=48.2
fwW=1.64
sdS=94.4
fwS=1.80
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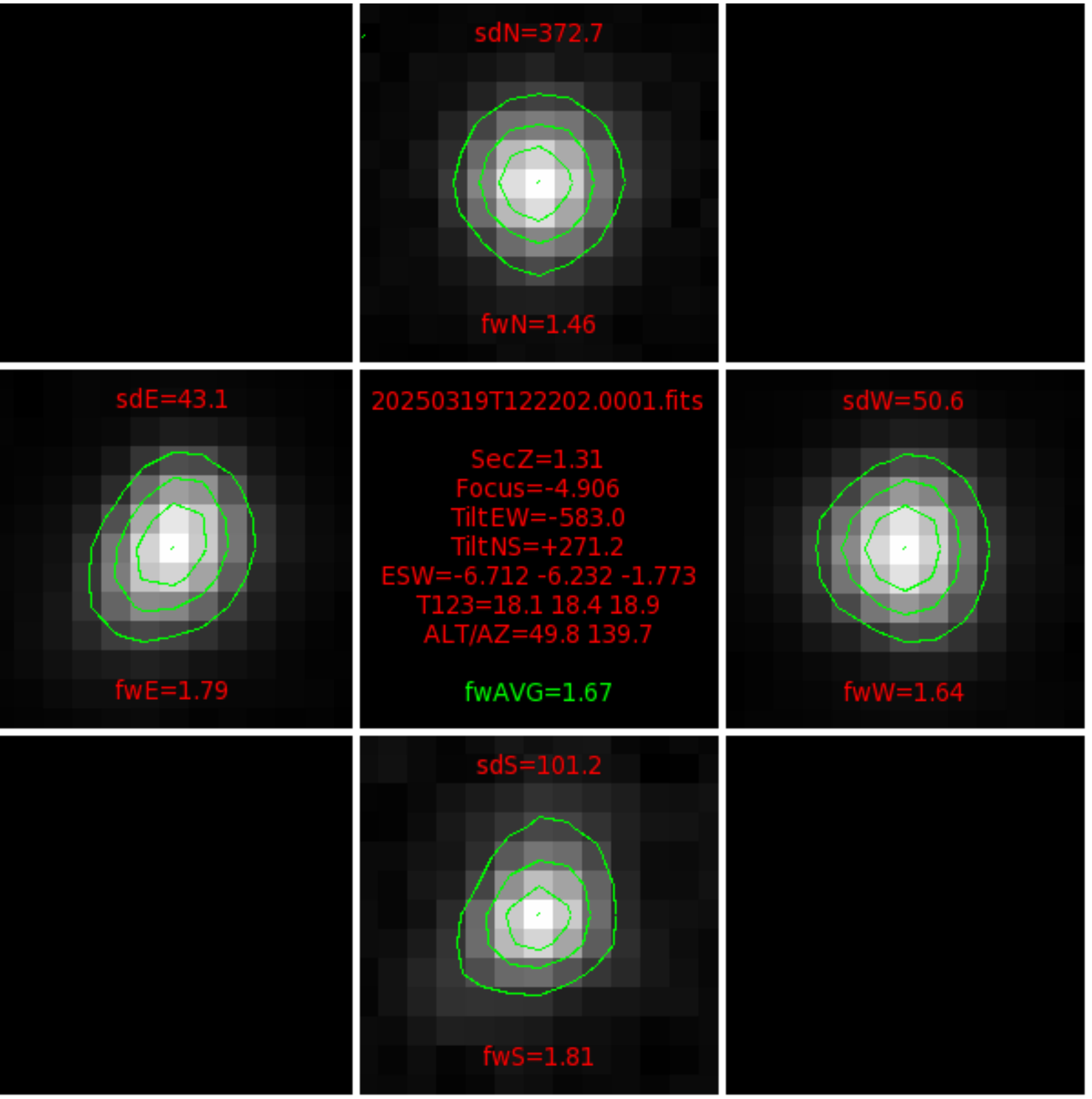
sdN=372.7
fwN=1.46
sdE=43.1
fwE=1.79
20250319T122202.0001.fits
SecZ=1.31
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.4 18.9
ALT/AZ=49.8 139.7
fwAVG=1.67
sdW=50.6
fwW=1.64
sdS=101.2
fwS=1.81
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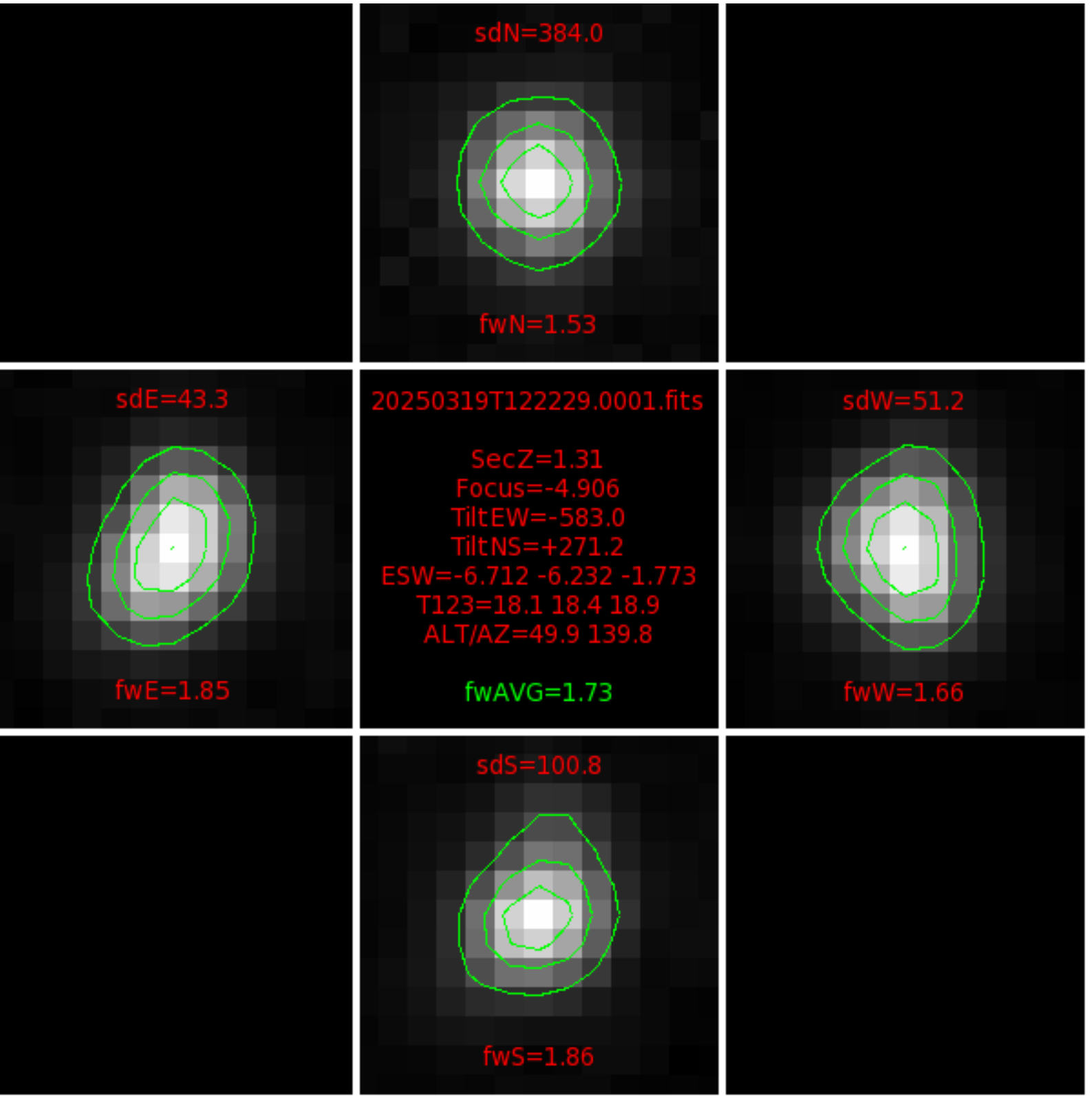
sdN=384.0
fwN=1.53
sdE=43.3
fwE=1.85
20250319T122229.0001.fits
SecZ=1.31
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.4 18.9
ALT/AZ=49.9 139.8
fwAVG=1.73
sdW=51.2
fwW=1.66
sdS=100.8
fwS=1.86
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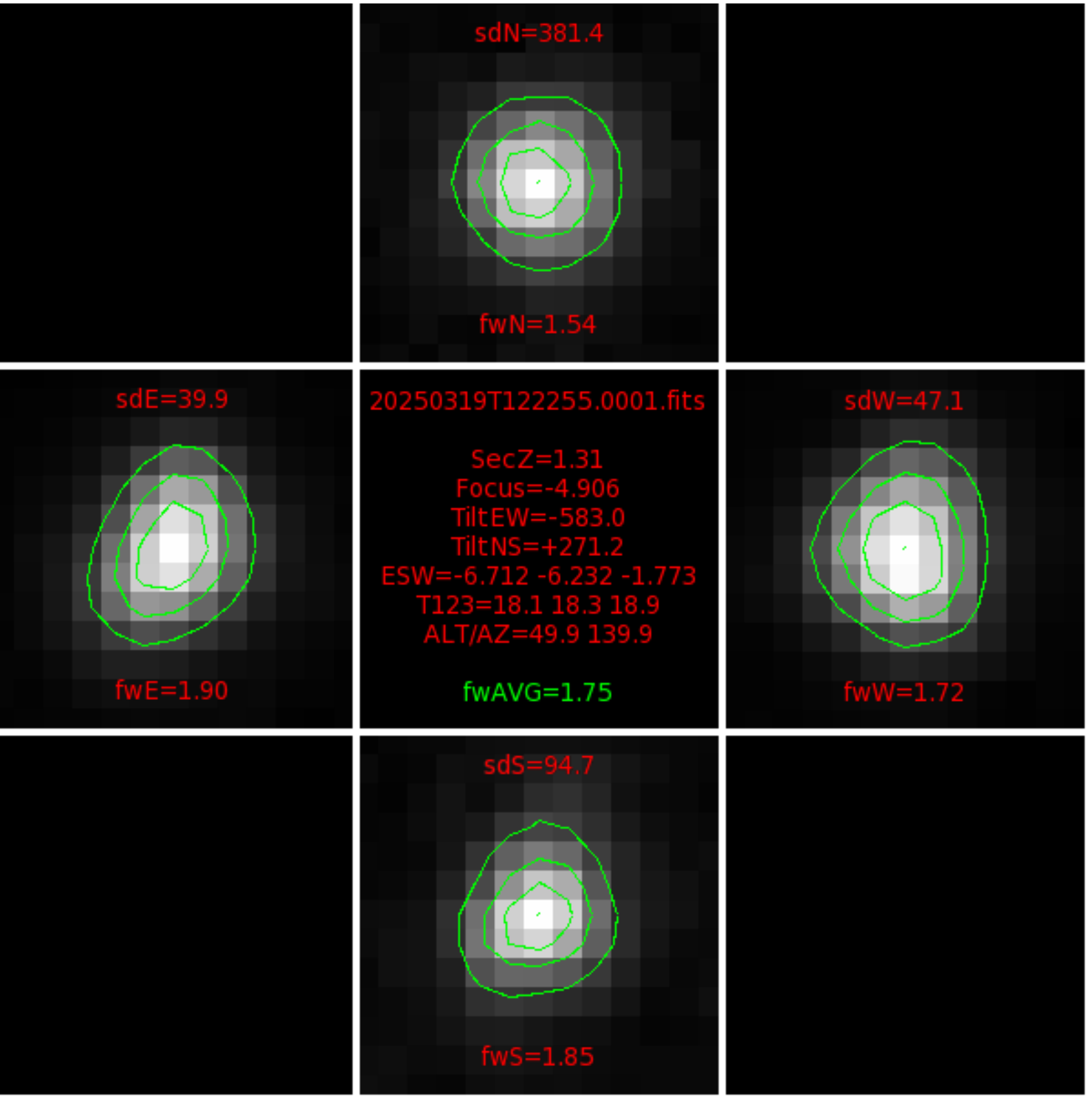
sdN=381.4
fwN=1.54
sdE=39.9
fwE=1.90
20250319T122255.0001.fits
SecZ=1.31
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.3 18.9
ALT/AZ=49.9 139.9
fwAVG=1.75
sdW=47.1
fwW=1.72
sdS=94.7
fwS=1.85
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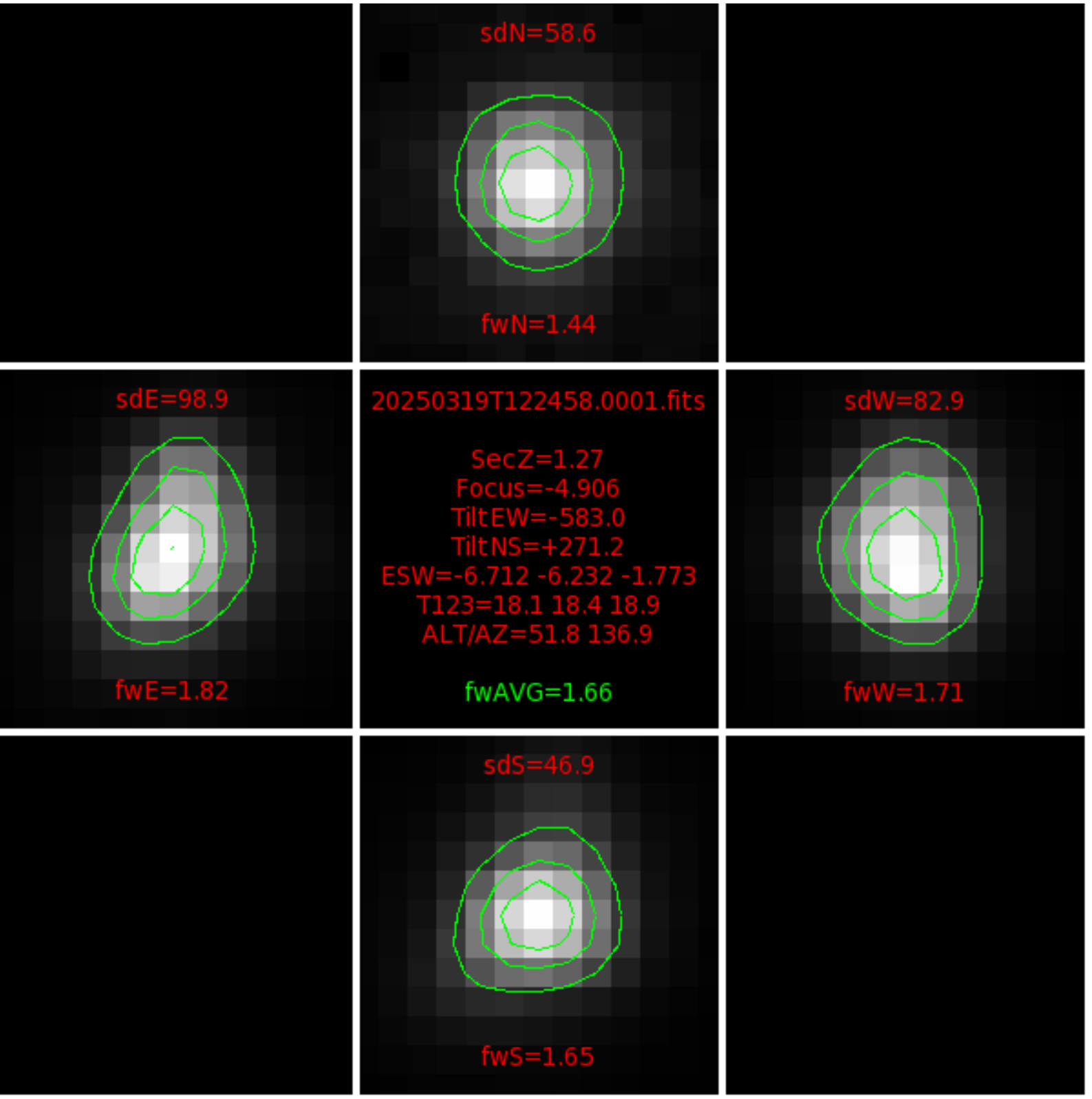
sdN=58.6
fwN=1.44
sdE=98.9
fwE=1.82
20250319T122458.0001.fits
SecZ=1.27
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.4 18.9
ALT/AZ=51.8 136.9
fwAVG=1.66
sdW=82.9
fwW=1.71
sdS=46.9
fwS=1.65
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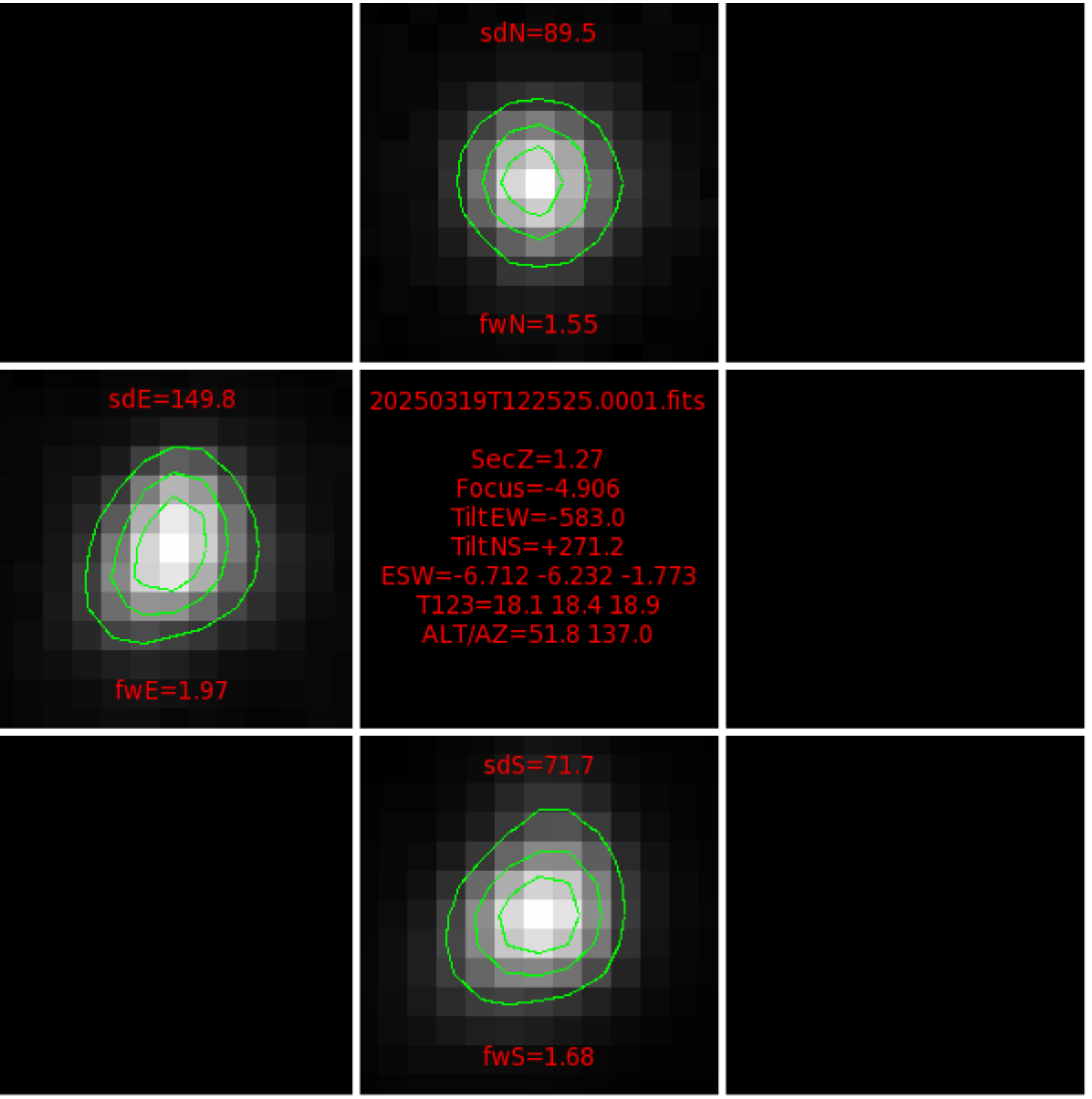
sdN=89.5
fwN=1.55
sdE=149.8
fwE=1.97
20250319T122525.0001.fits
SecZ=1.27
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.4 18.9
ALT/AZ=51.8 137.0
sdS=71.7
fwS=1.68
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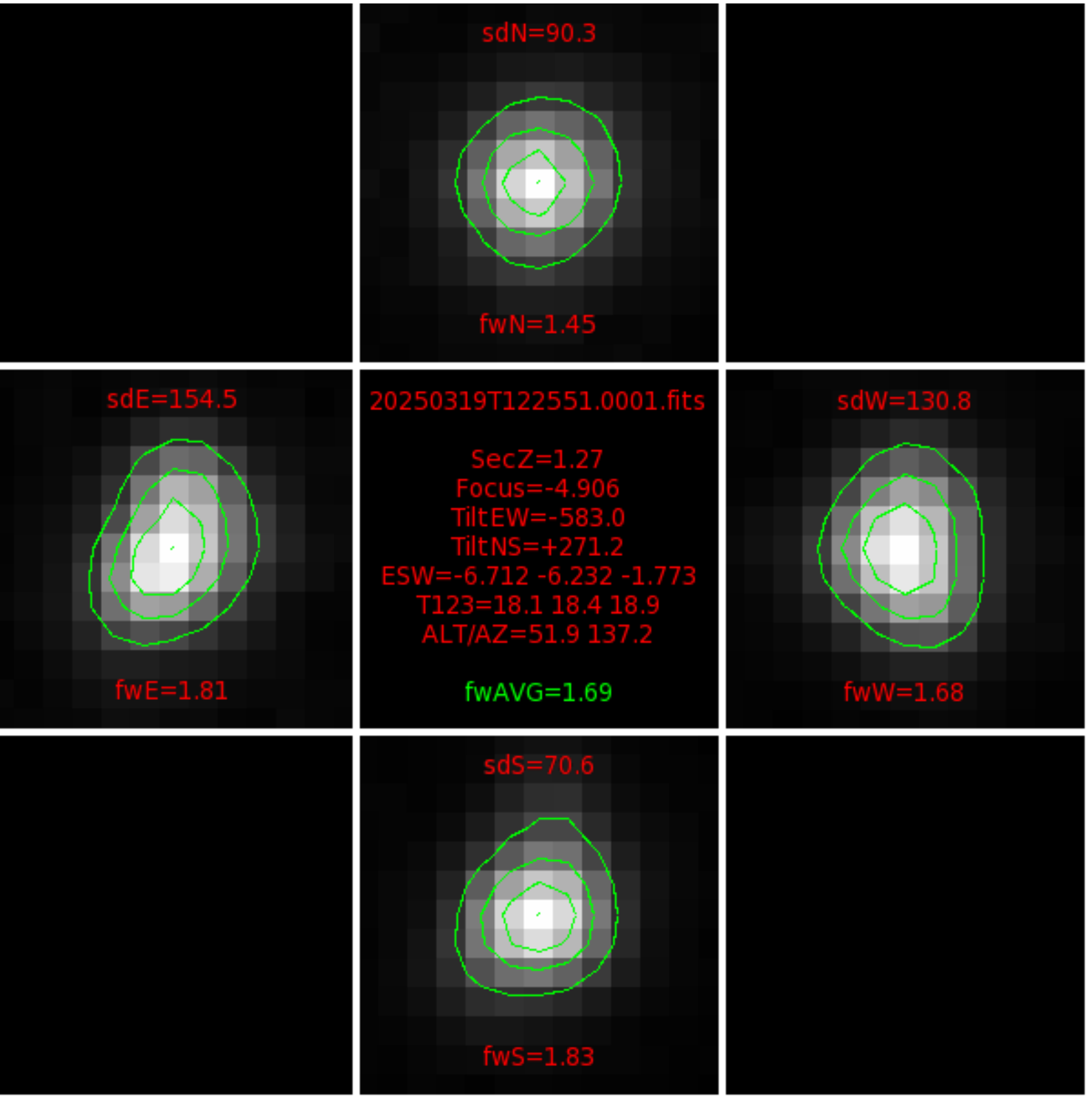
sdN=90.3
fwN=1.45
sdE=154.5
fwE=1.81
20250319T122551.0001.fits
SecZ=1.27
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.4 18.9
ALT/AZ=51.9 137.2
fwAVG=1.69
sdW=130.8
fwW=1.68
sdS=70.6
fwS=1.83
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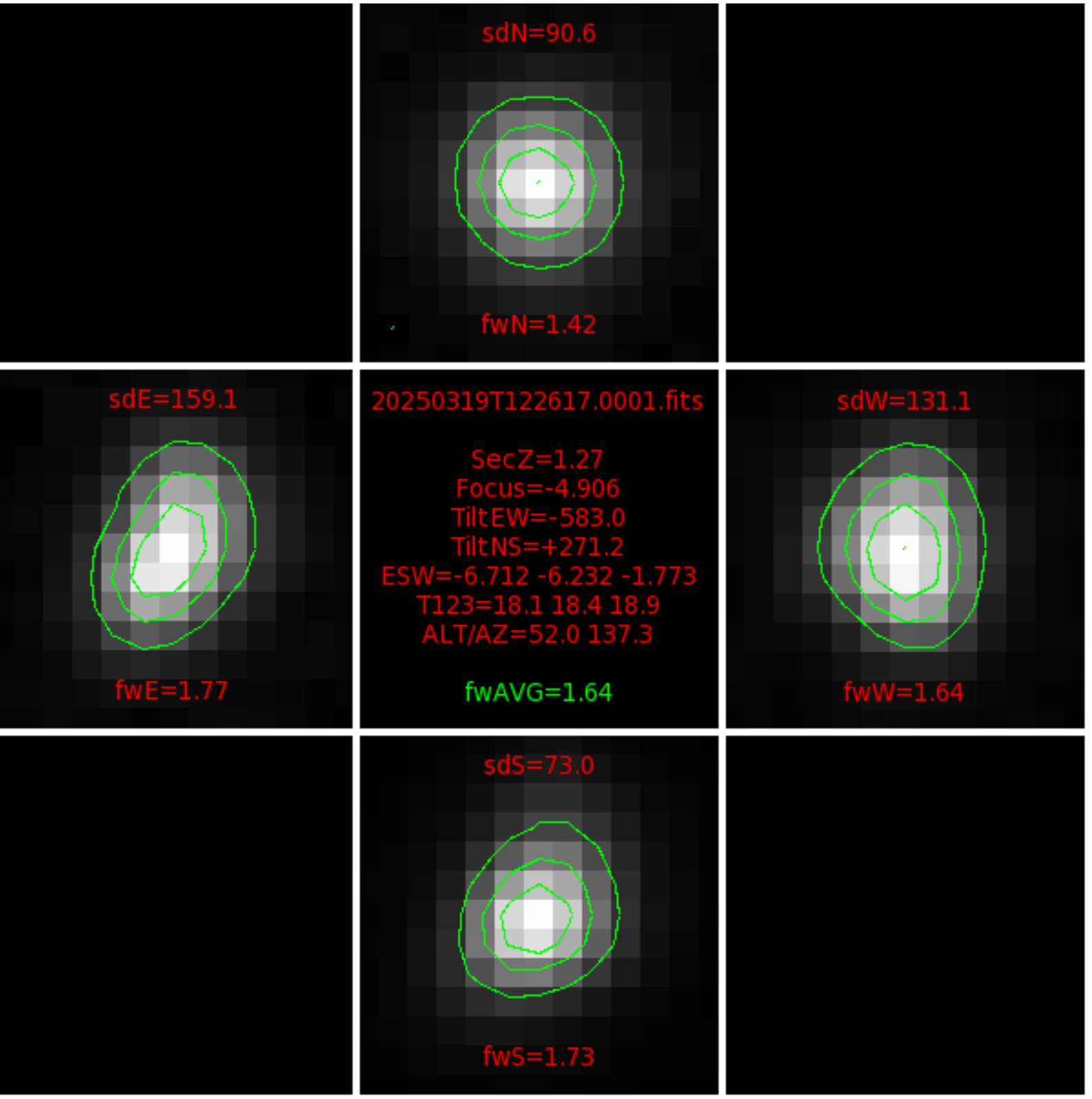
sdN=90.6
fwN=1.42
sdE=159.1
fwE=1.77
20250319T122617.0001.fits
SecZ=1.27
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.4 18.9
ALT/AZ=52.0 137.3
fwAVG=1.64
sdW=131.1
fwW=1.64
sdS=73.0
fwS=1.73
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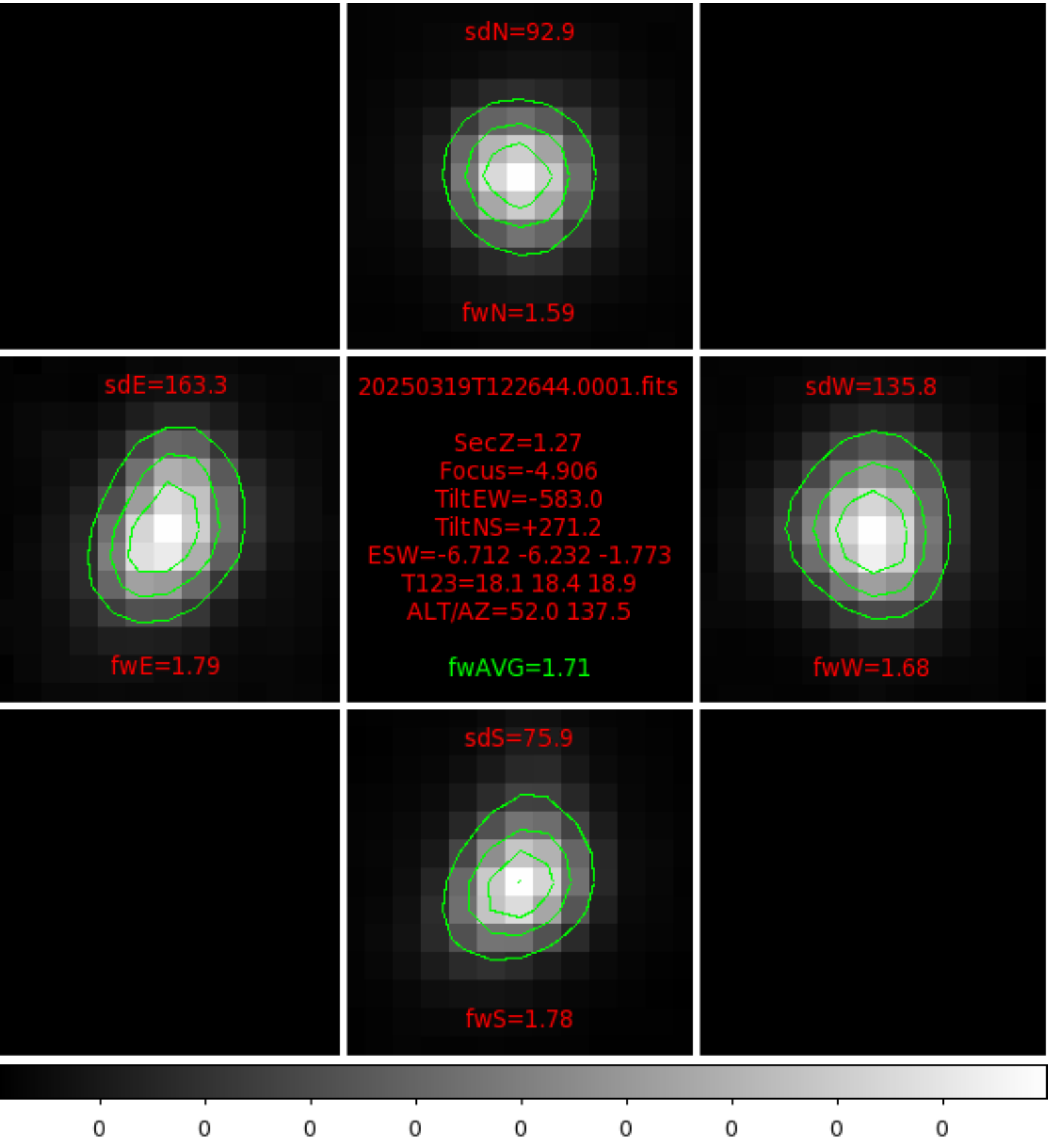
sdN=92.9
fwN=1.59
sdE=163.3
fwE=1.79
20250319T122644.0001.fits
SecZ=1.27
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.4 18.9
ALT/AZ=52.0 137.5
fwAVG=1.71
sdW=135.8
fwW=1.68
sdS=75.9
fwS=1.78
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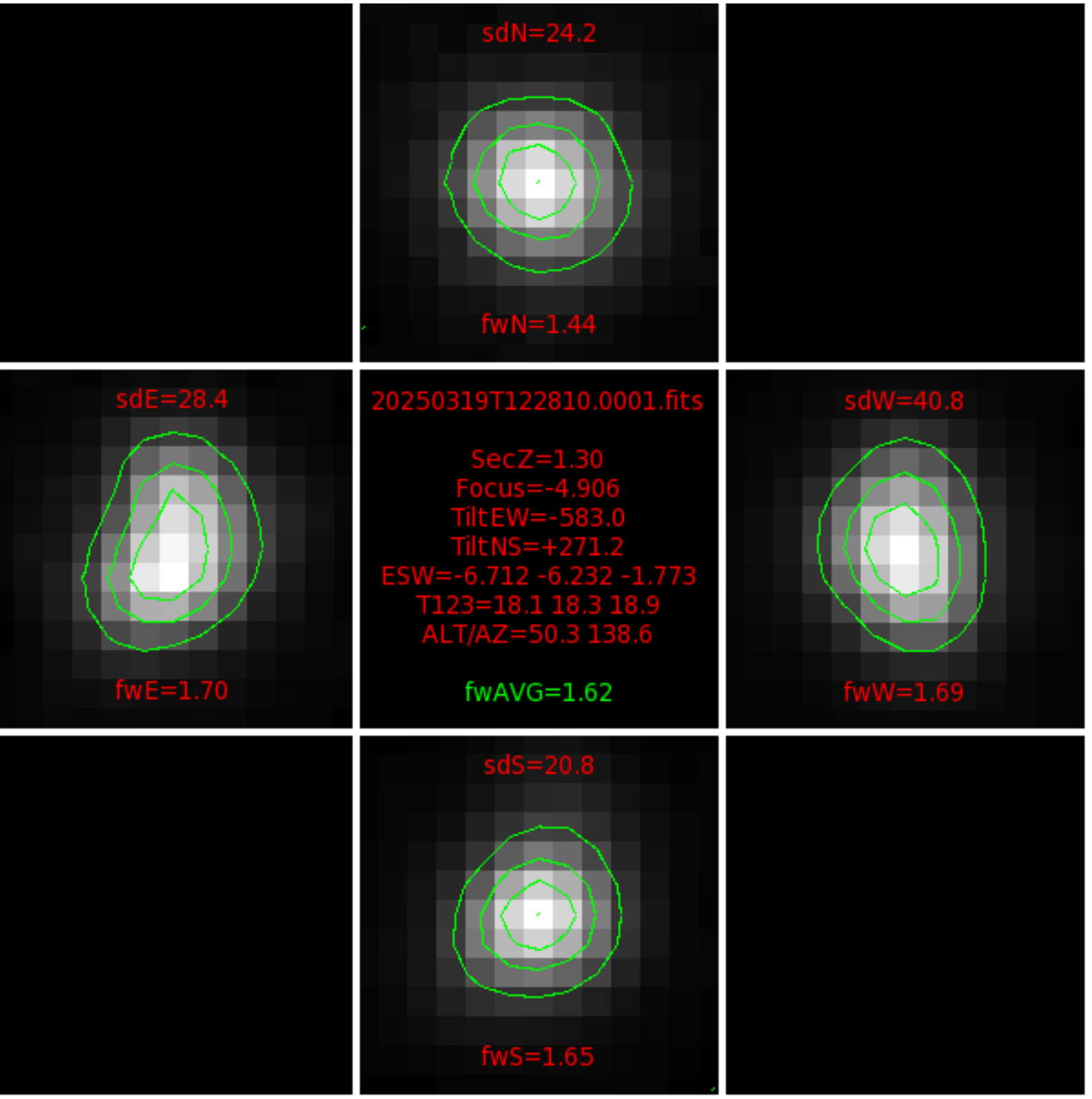
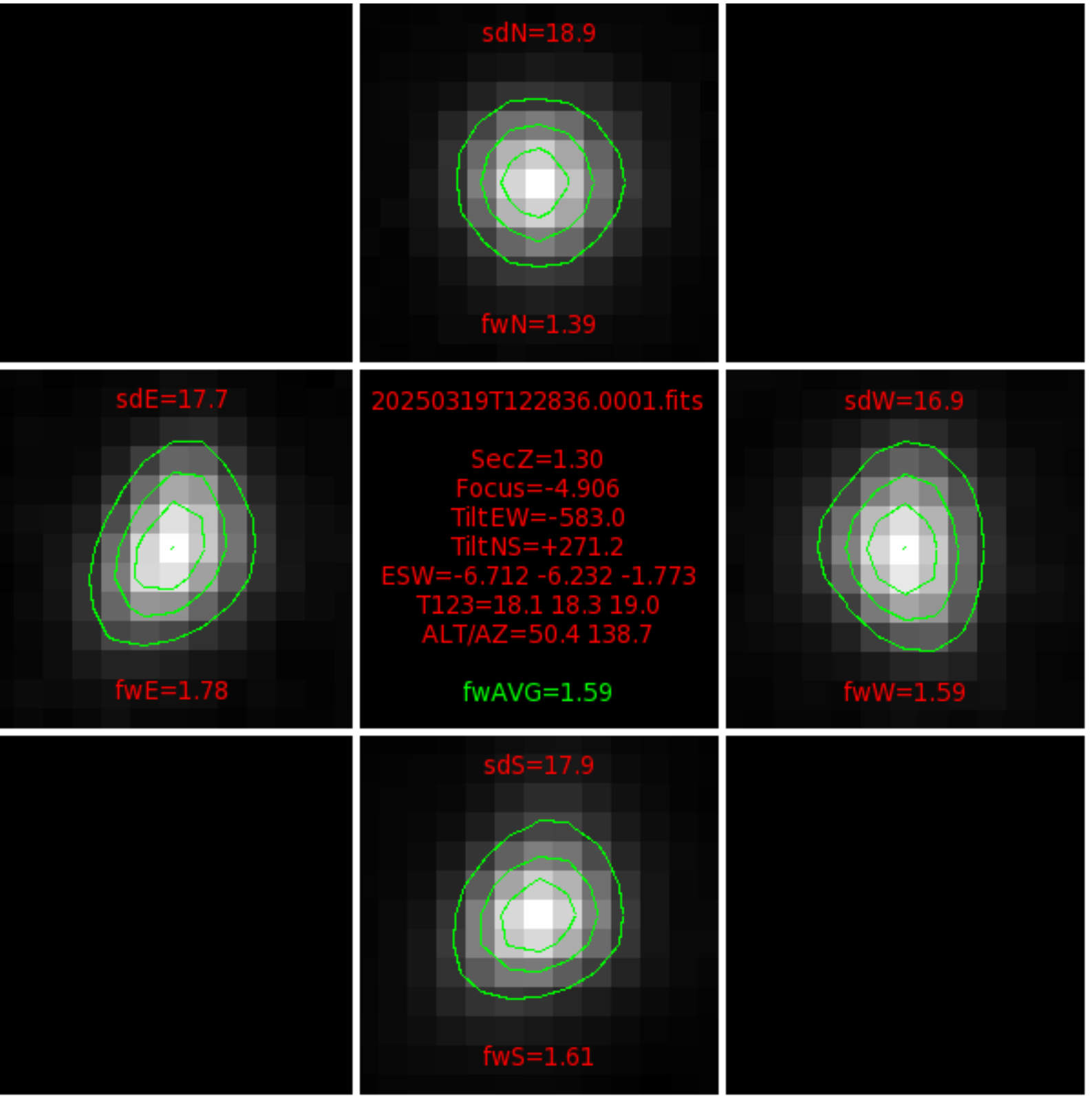

sdN=24.2
fwN=1.44
sdE=28.4
fwE=1.70
20250319T122810.0001.fits
SecZ=1.30
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.3 18.9
ALT/AZ=50.3 138.6
fwAVG=1.62
sdW=40.8
fwW=1.69
sdS=20.8
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=18.9
fwN=1.39
sdE=17.7
fwE=1.78
20250319T122836.0001.fits
SecZ=1.30
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.3 19.0
ALT/AZ=50.4 138.7
fwAVG=1.59
sdW=16.9
fwW=1.59
sdS=17.9
fwS=1.61
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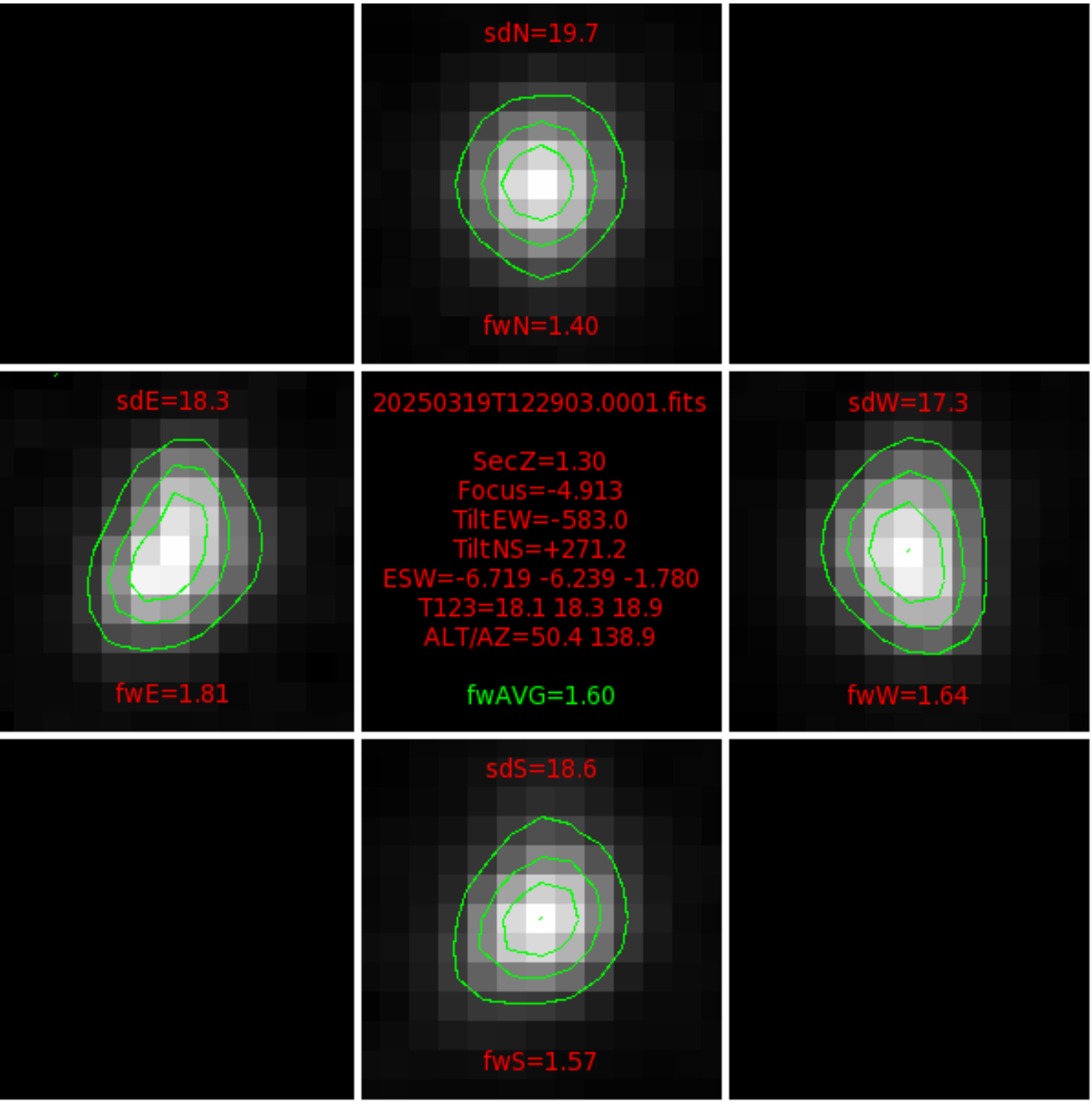
sdN=19.7
fwN=1.40
sdE=18.3
fwE=1.81
20250319T122903.0001.fits
SecZ=1.30
Focus=-4.913
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.719 -6.239 -1.780
T123=18.1 18.3 18.9
ALT/AZ=50.4 138.9
fwAVG=1.60
sdW=17.3
fwW=1.64
sdS=18.6
fwS=1.57
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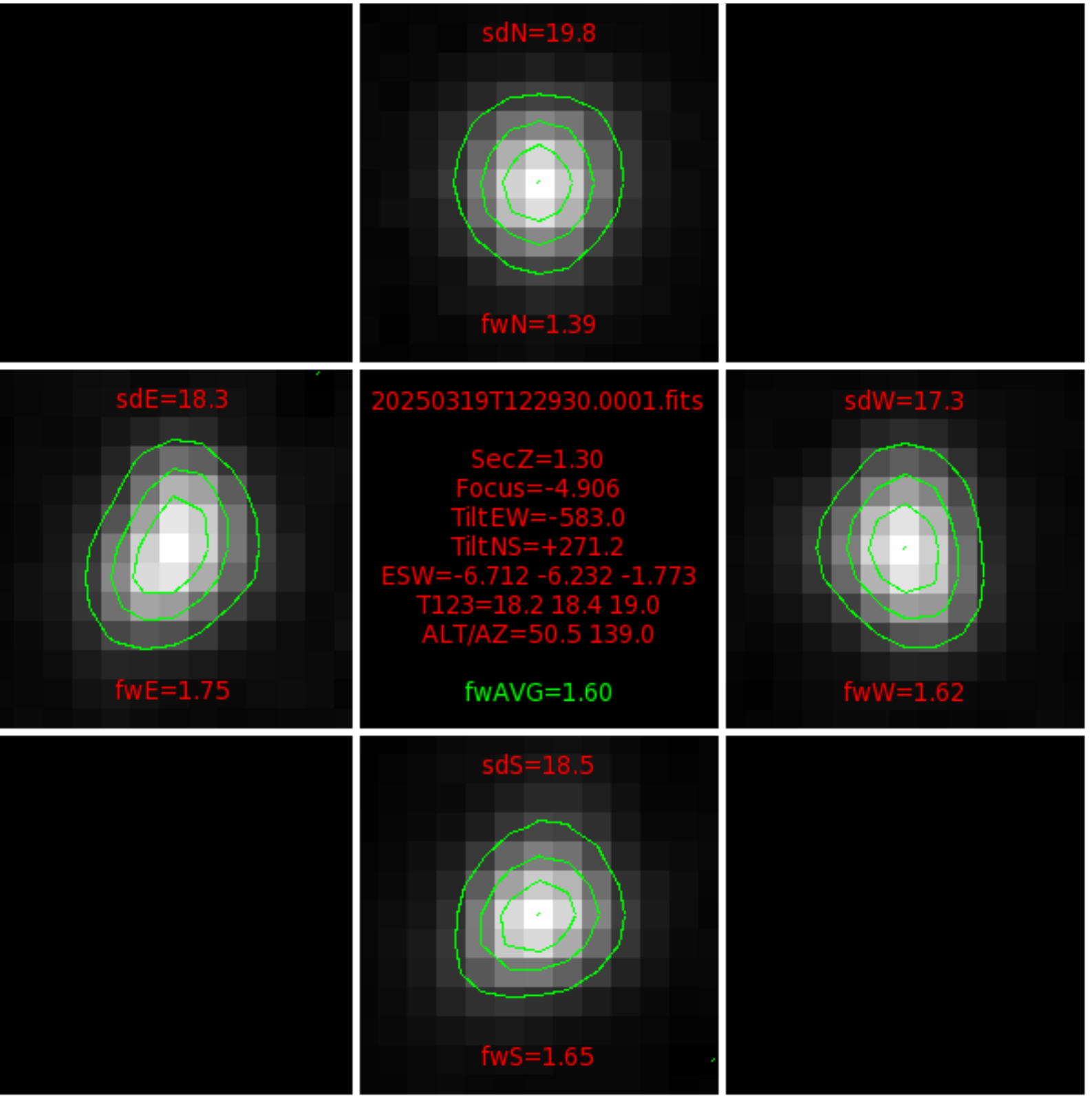
sdN=19.8
fwN=1.39
sdE=18.3
fwE=1.75
20250319T122930.0001.fits
SecZ=1.30
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.2 18.4 19.0
ALT/AZ=50.5 139.0
fwAVG=1.60
sdW=17.3
fwW=1.62
sdS=18.5
fwS=1.65
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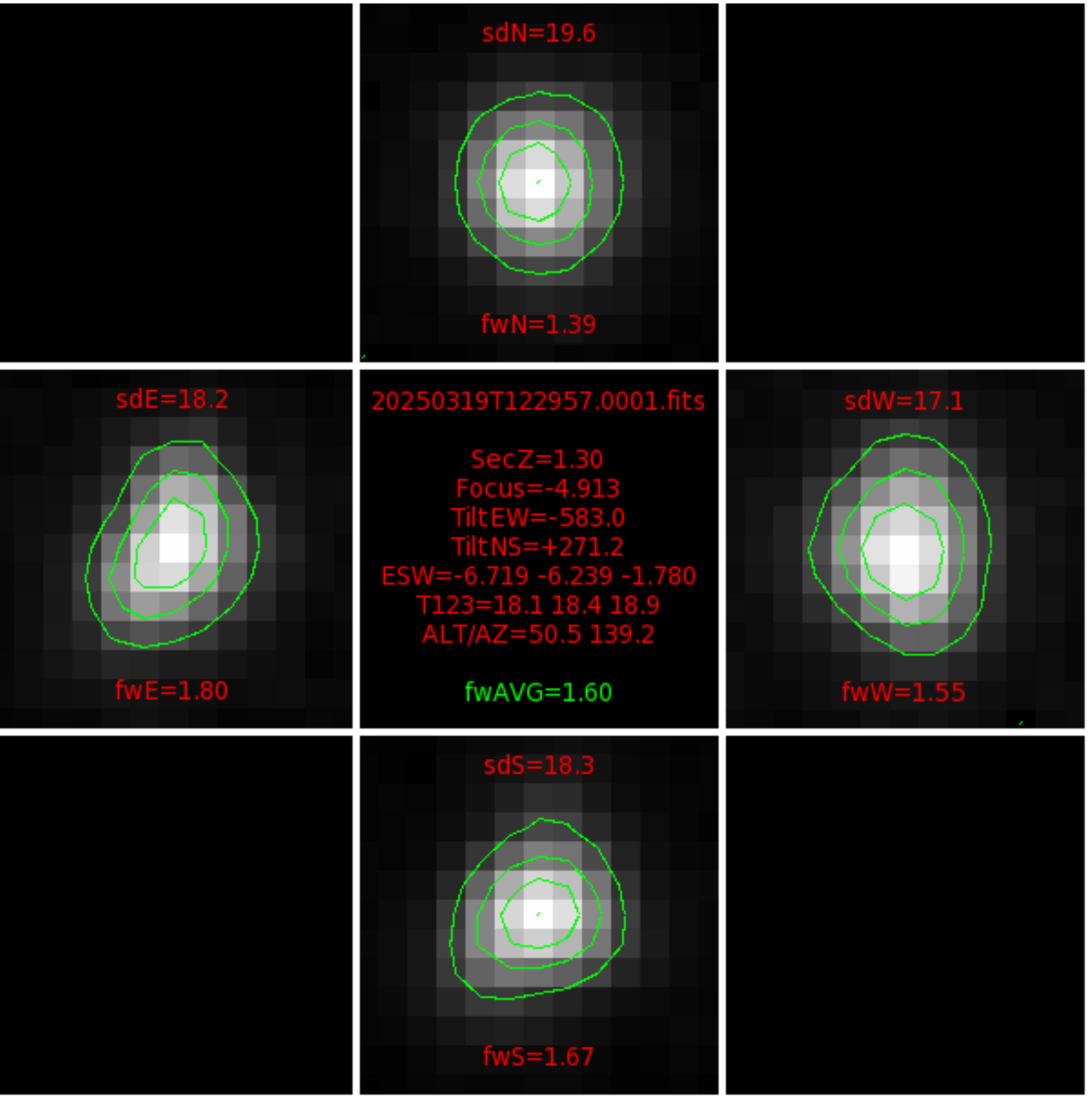
sdN=19.6
fwN=1.39
sdE=18.2
fwE=1.80
20250319T122957.0001.fits
SecZ=1.30
Focus=-4.913
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.719 -6.239 -1.780
T123=18.1 18.4 18.9
ALT/AZ=50.5 139.2
fwAVG=1.60
sdW=17.1
fwW=1.55
sdS=18.3
fwS=1.67
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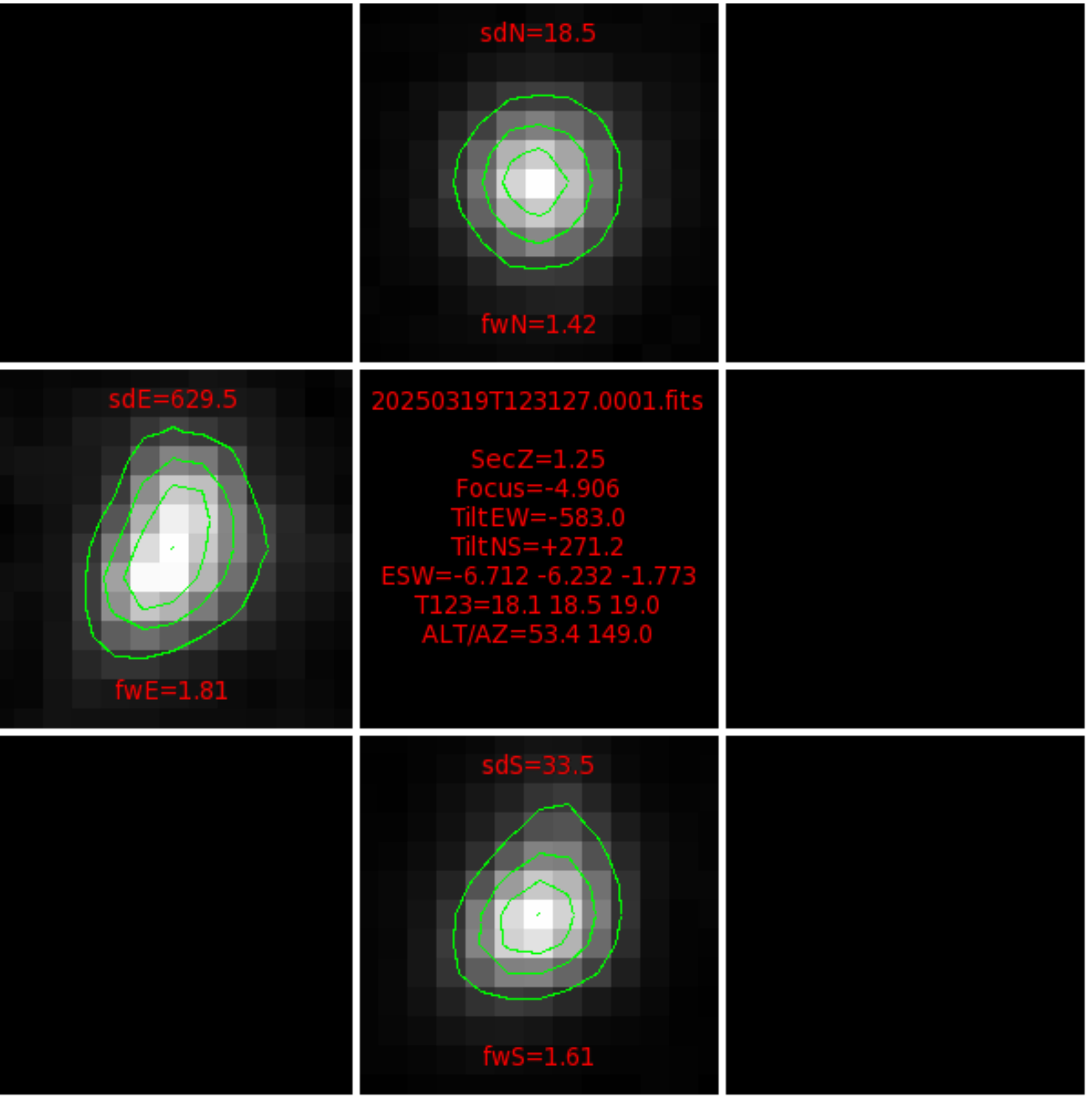
sdN=18.5
fwN=1.42
sdE=629.5
fwE=1.81
20250319T123127.0001.fits
SecZ=1.25
Focus=-4.906
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.712 -6.232 -1.773
T123=18.1 18.5 19.0
ALT/AZ=53.4 149.0
sdS=33.5
fwS=1.61
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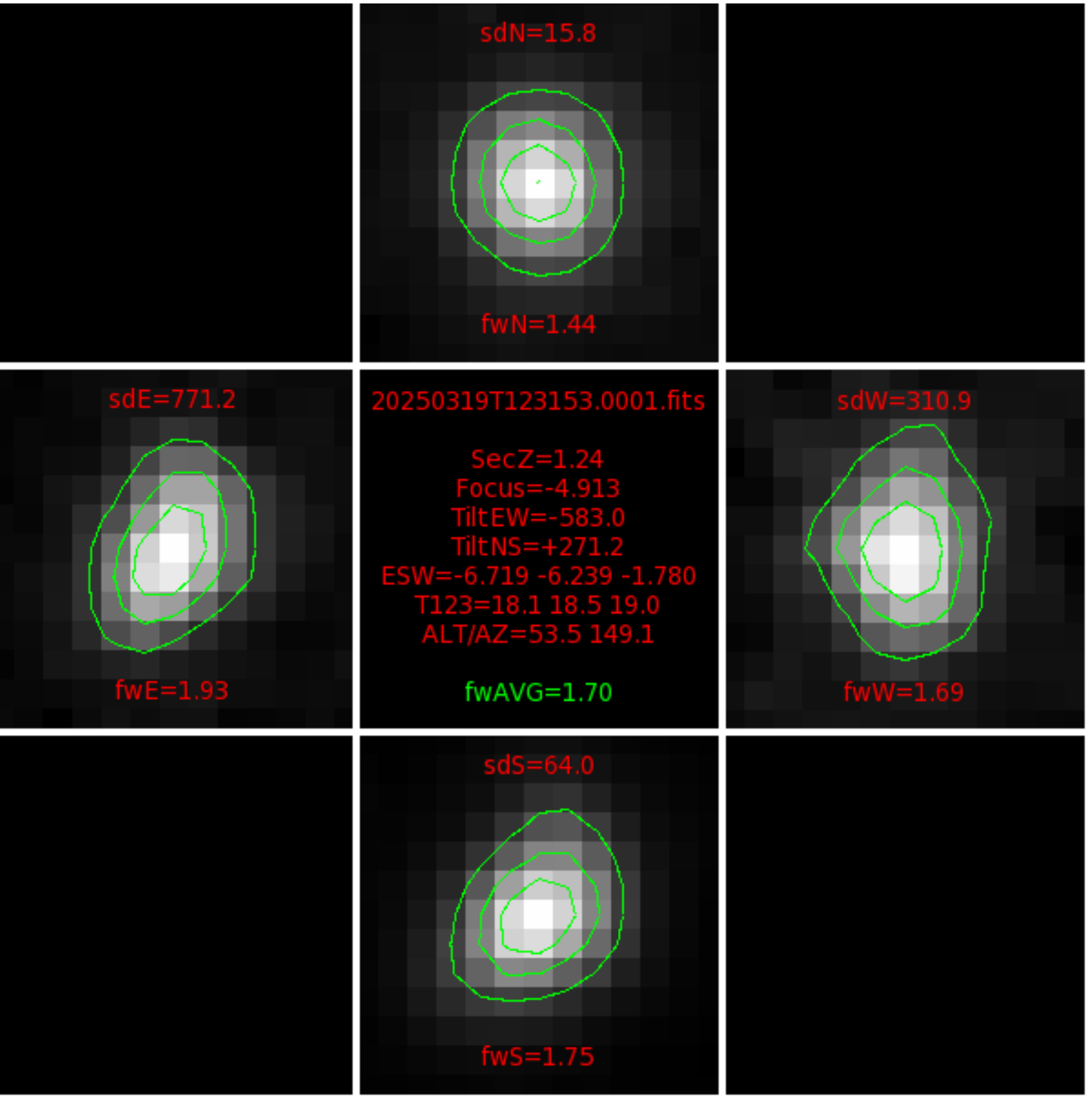
sdN=15.8
fwN=1.44
sdE=771.2
fwE=1.93
20250319T123153.0001.fits
SecZ=1.24
Focus=-4.913
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.719 -6.239 -1.780
T123=18.1 18.5 19.0
ALT/AZ=53.5 149.1
fwAVG=1.70
sdW=310.9
fwW=1.69
sdS=64.0
fwS=1.75
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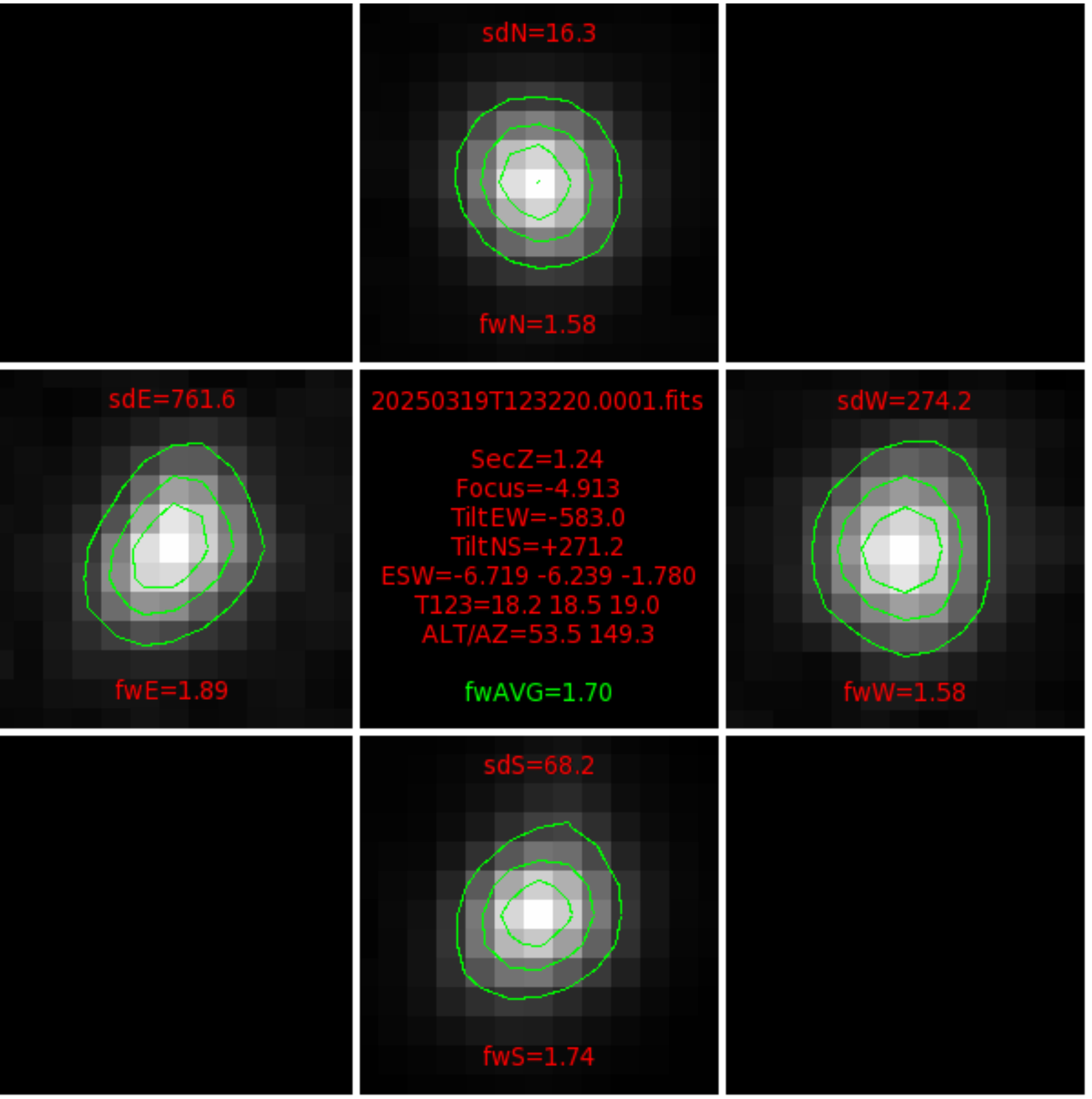
sdN=16.3
fwN=1.58
sdE=761.6
fwE=1.89
20250319T123220.0001.fits
SecZ=1.24
Focus=-4.913
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.719 -6.239 -1.780
T123=18.2 18.5 19.0
ALT/AZ=53.5 149.3
fwAVG=1.70
sdW=274.2
fwW=1.58
sdS=68.2
fwS=1.74
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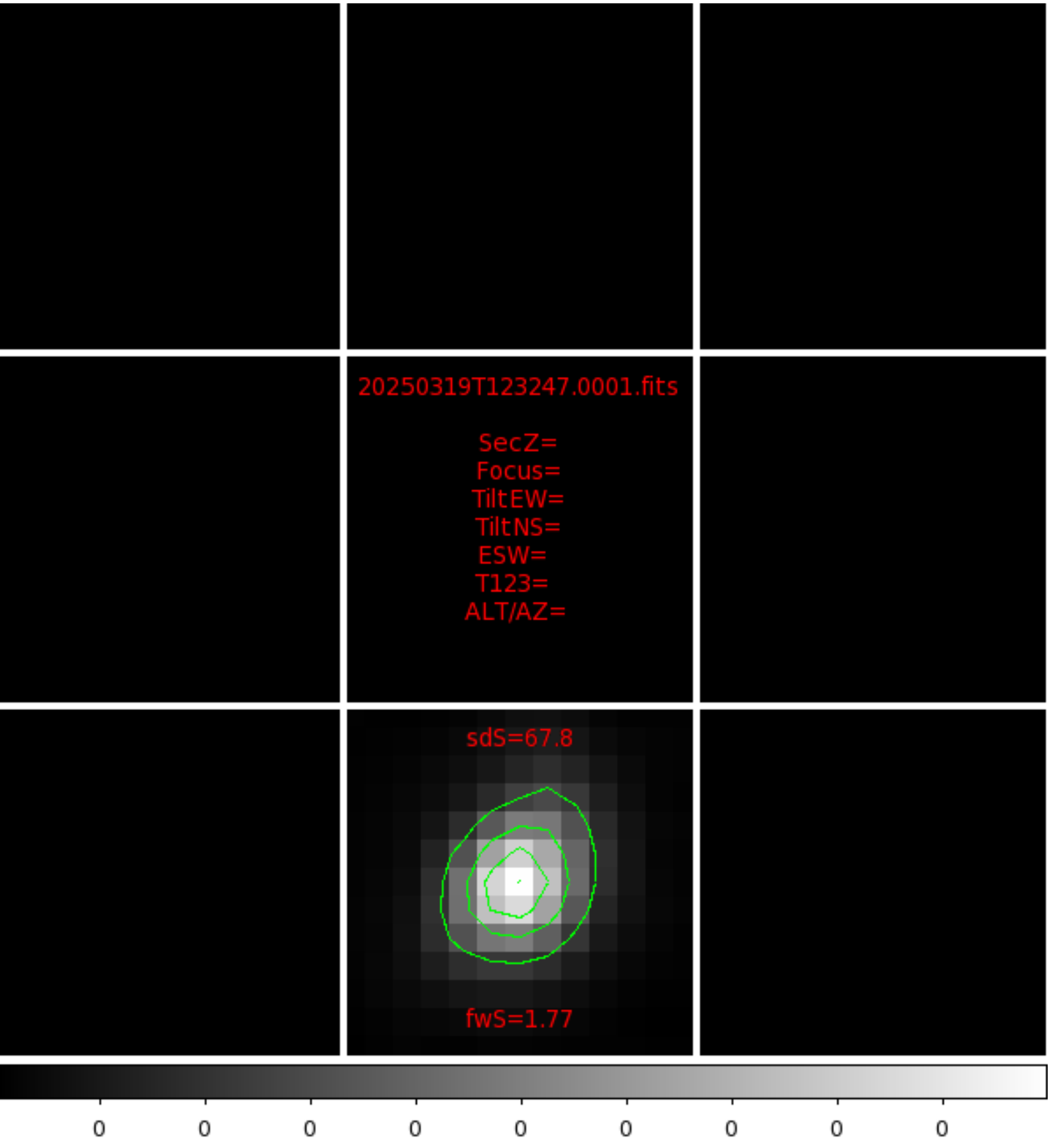
20250319T123247.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=67.8
fwS=1.77
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0
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0
0
0
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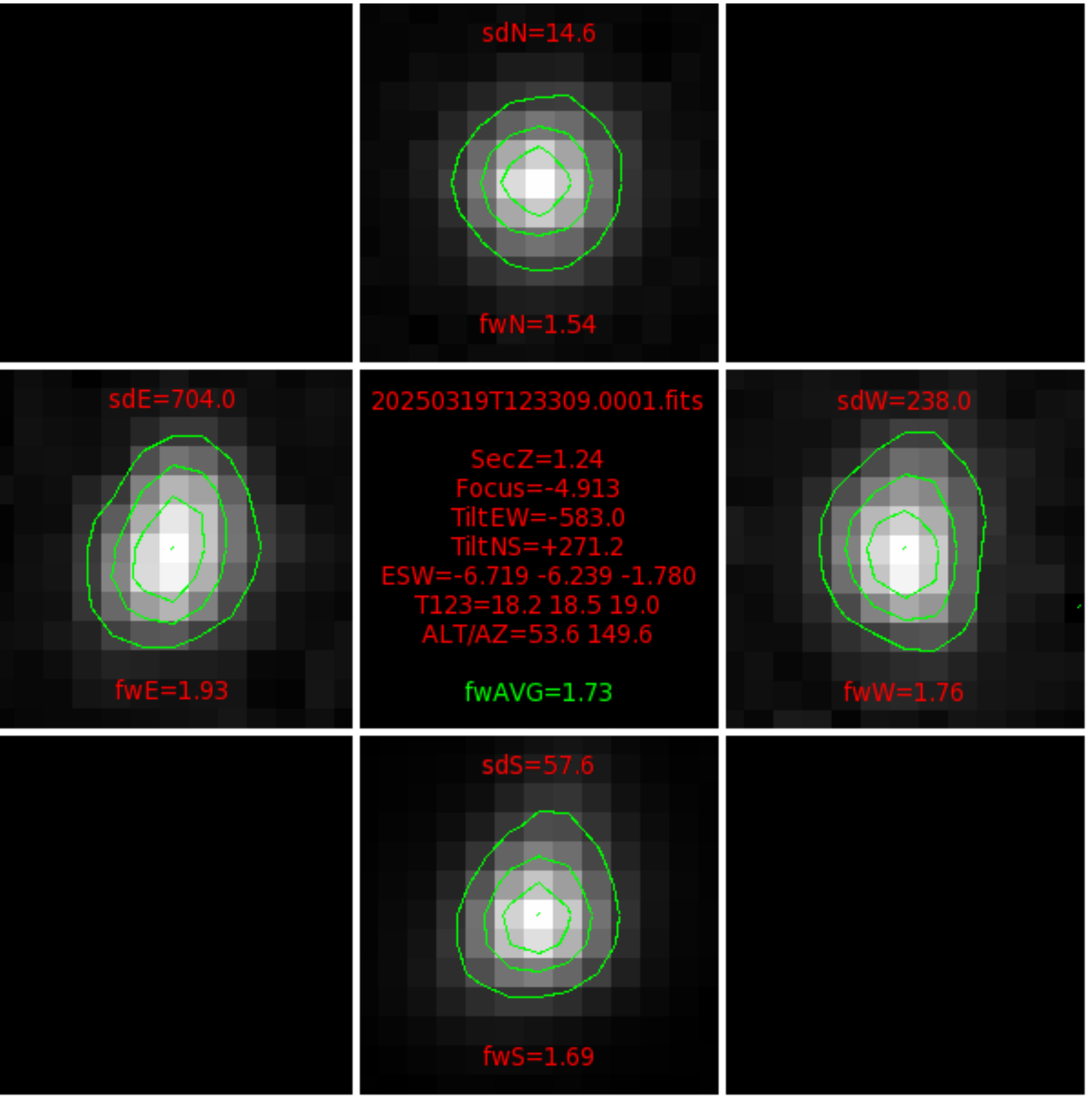
sdN=14.6
fwN=1.54
sdE=704.0
fwE=1.93
20250319T123309.0001.fits
SecZ=1.24
Focus=-4.913
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.719 -6.239 -1.780
T123=18.2 18.5 19.0
ALT/AZ=53.6 149.6
fwAVG=1.73
sdW=238.0
fwW=1.76
sdS=57.6
fwS=1.69
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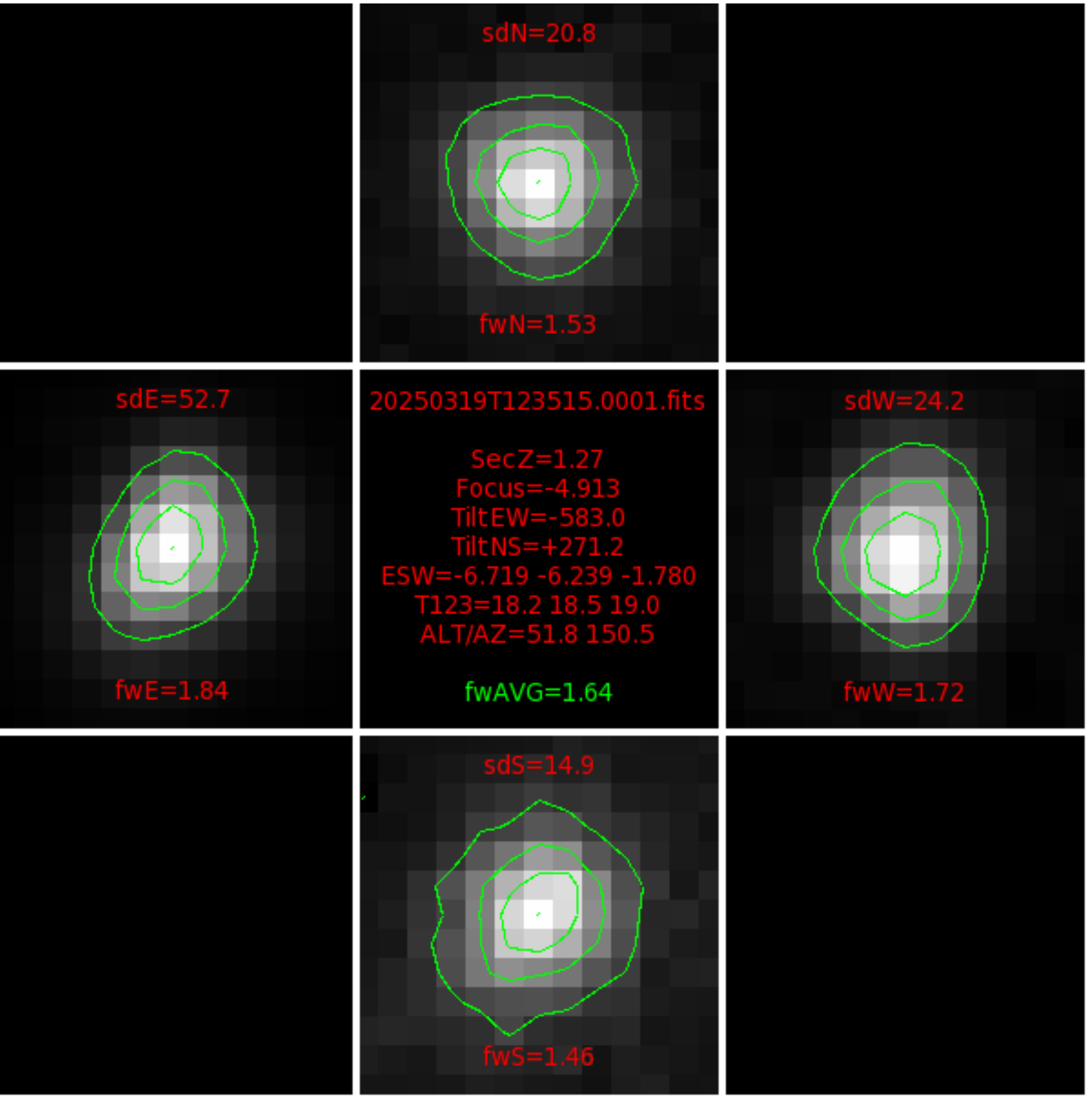
sdN=20.8
fwN=1.53
sdE=52.7
fwE=1.84
20250319T123515.0001.fits
SecZ=1.27
Focus=-4.913
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.719 -6.239 -1.780
T123=18.2 18.5 19.0
ALT/AZ=51.8 150.5
fwAVG=1.64
sdW=24.2
fwW=1.72
sdS=14.9
fwS=1.46
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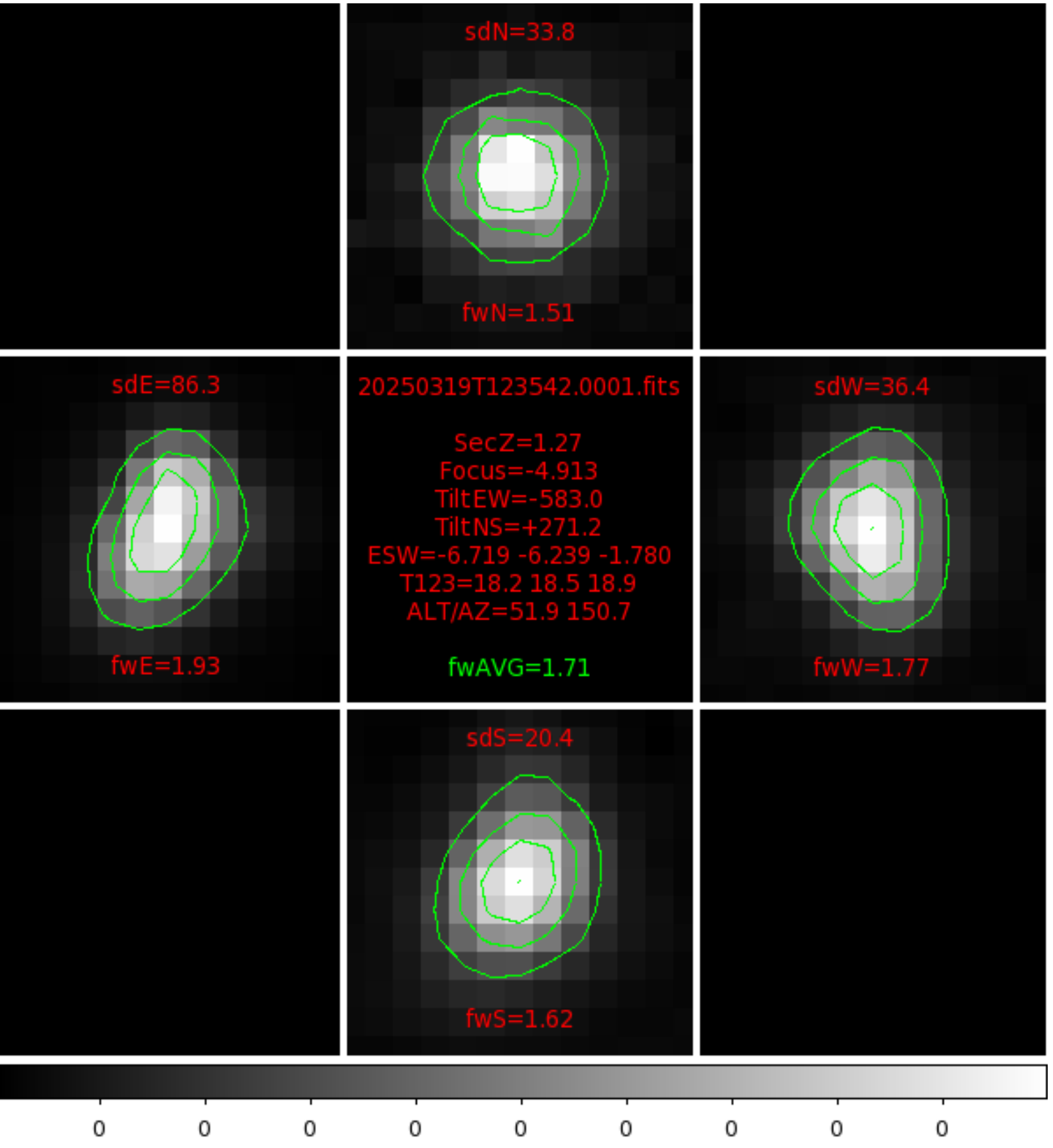
sdN=33.8
fwN=1.51
sdE=86.3
fwE=1.93
20250319T123542.0001.fits
SecZ=1.27
Focus=-4.913
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.719 -6.239 -1.780
T123=18.2 18.5 18.9
ALT/AZ=51.9 150.7
fwAVG=1.71
sdW=36.4
fwW=1.77
sdS=20.4
fwS=1.62
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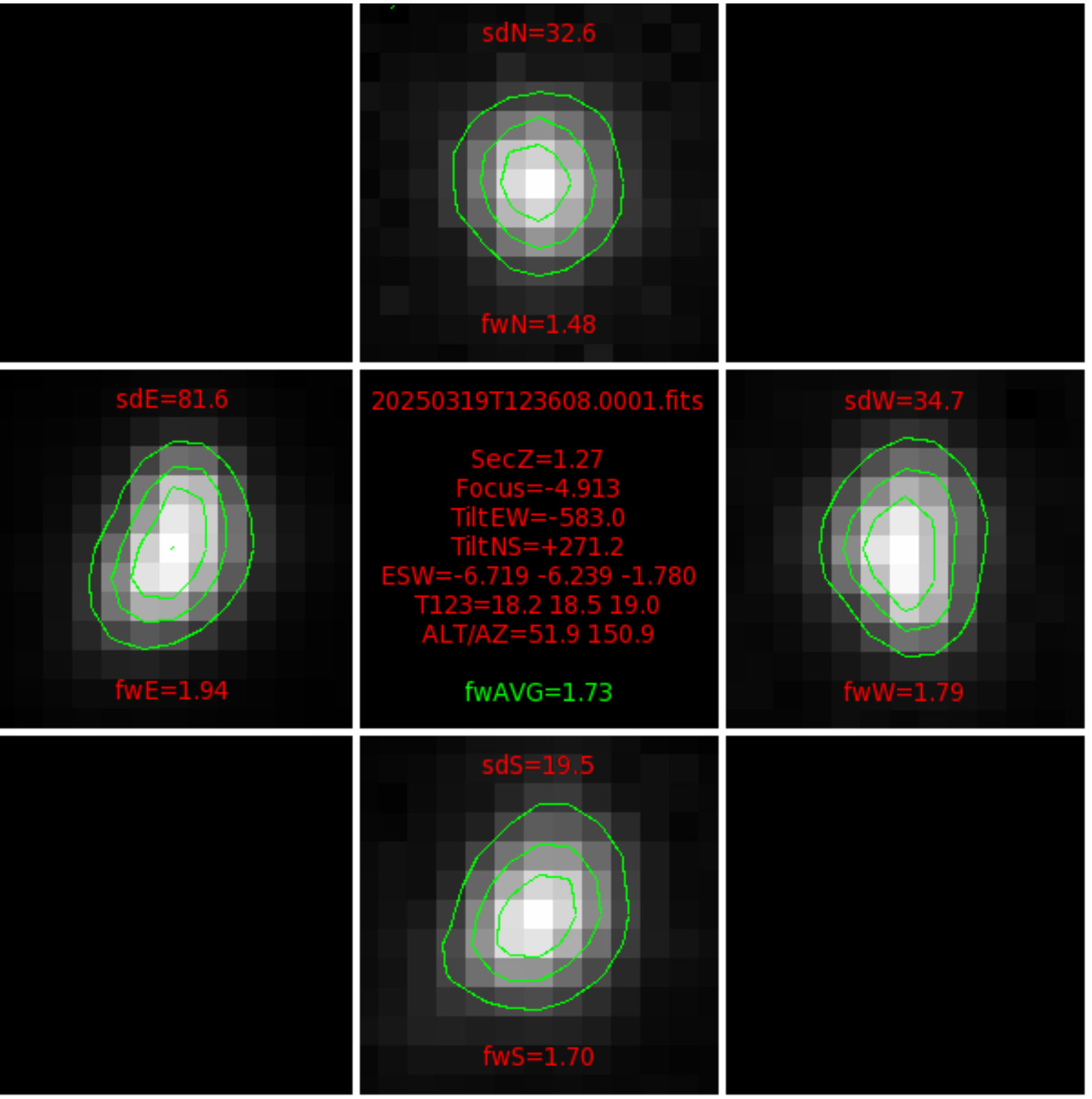
sdN=32.6
fwN=1.48
sdE=81.6
fwE=1.94
20250319T123608.0001.fits
SecZ=1.27
Focus=-4.913
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.719 -6.239 -1.780
T123=18.2 18.5 19.0
ALT/AZ=51.9 150.9
fwAVG=1.73
sdW=34.7
fwW=1.79
sdS=19.5
fwS=1.70
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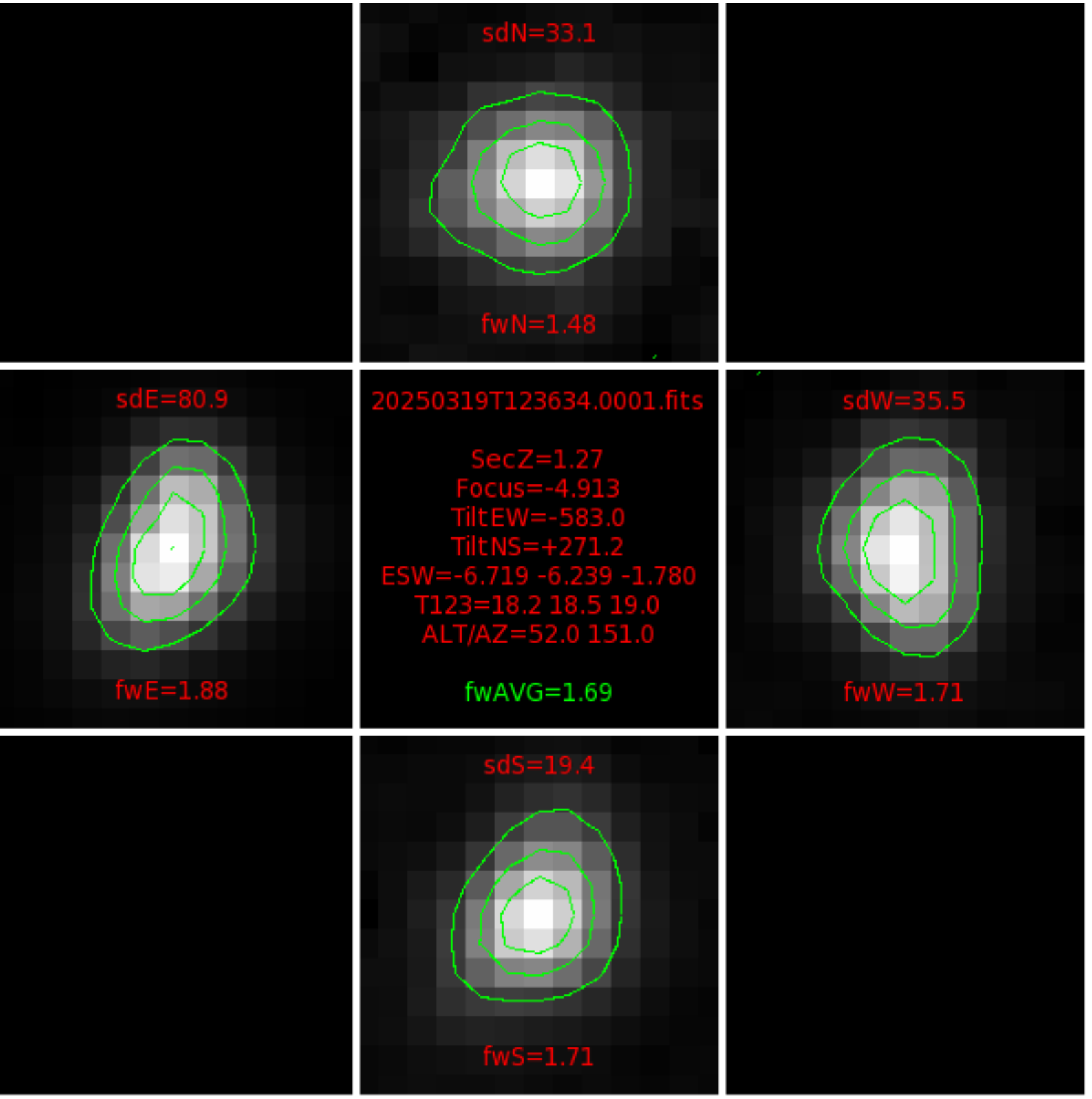
sdN=33.1
fwN=1.48
sdE=80.9
fwE=1.88
20250319T123634.0001.fits
SecZ=1.27
Focus=-4.913
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.719 -6.239 -1.780
T123=18.2 18.5 19.0
ALT/AZ=52.0 151.0
fwAVG=1.69
sdW=35.5
fwW=1.71
sdS=19.4
fwS=1.71
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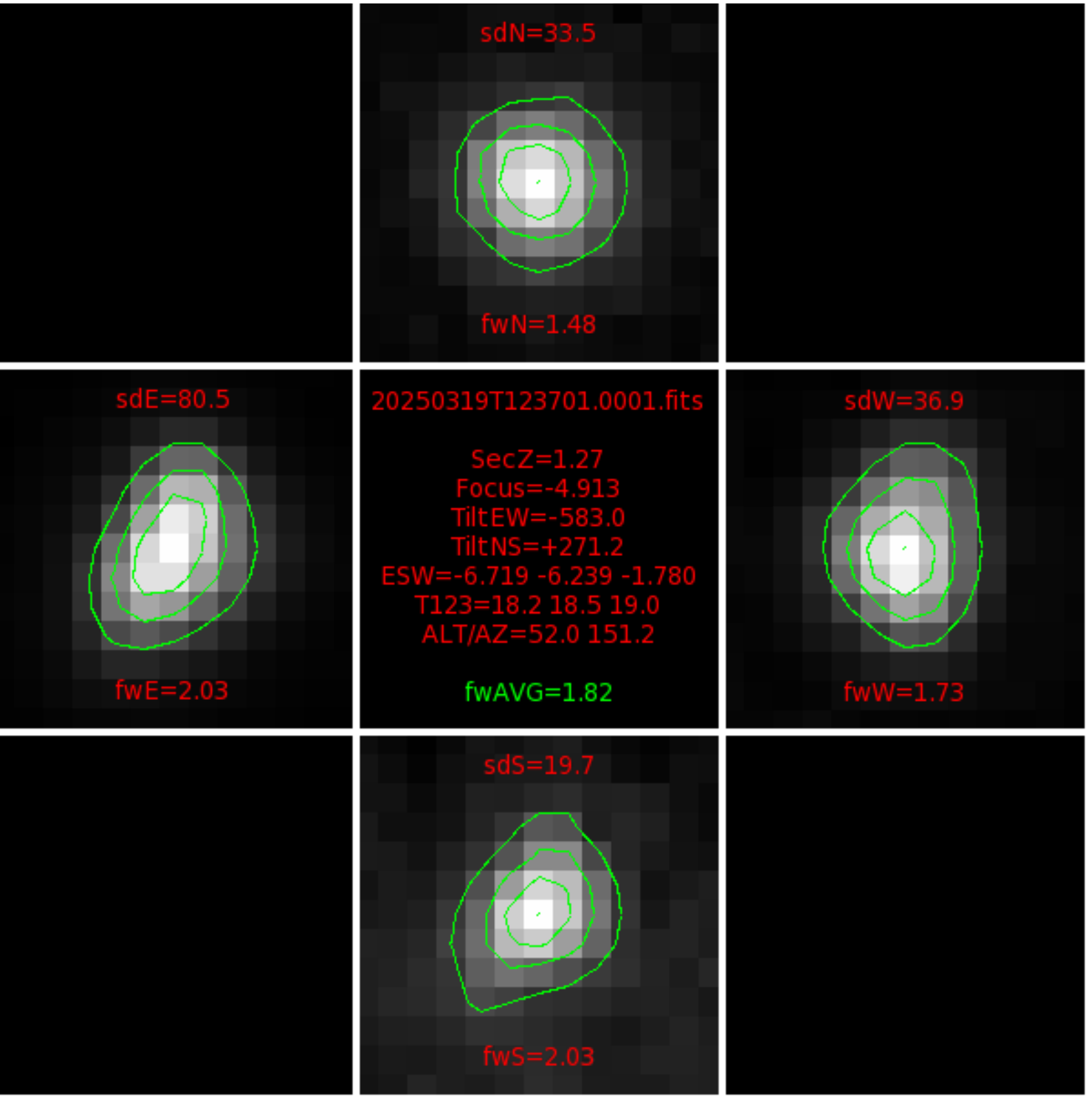
sdN=33.5
fwN=1.48
sdE=80.5
fwE=2.03
20250319T123701.0001.fits
SecZ=1.27
Focus=-4.913
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.719 -6.239 -1.780
T123=18.2 18.5 19.0
ALT/AZ=52.0 151.2
fwAVG=1.82
sdW=36.9
fwW=1.73
sdS=19.7
fwS=2.03
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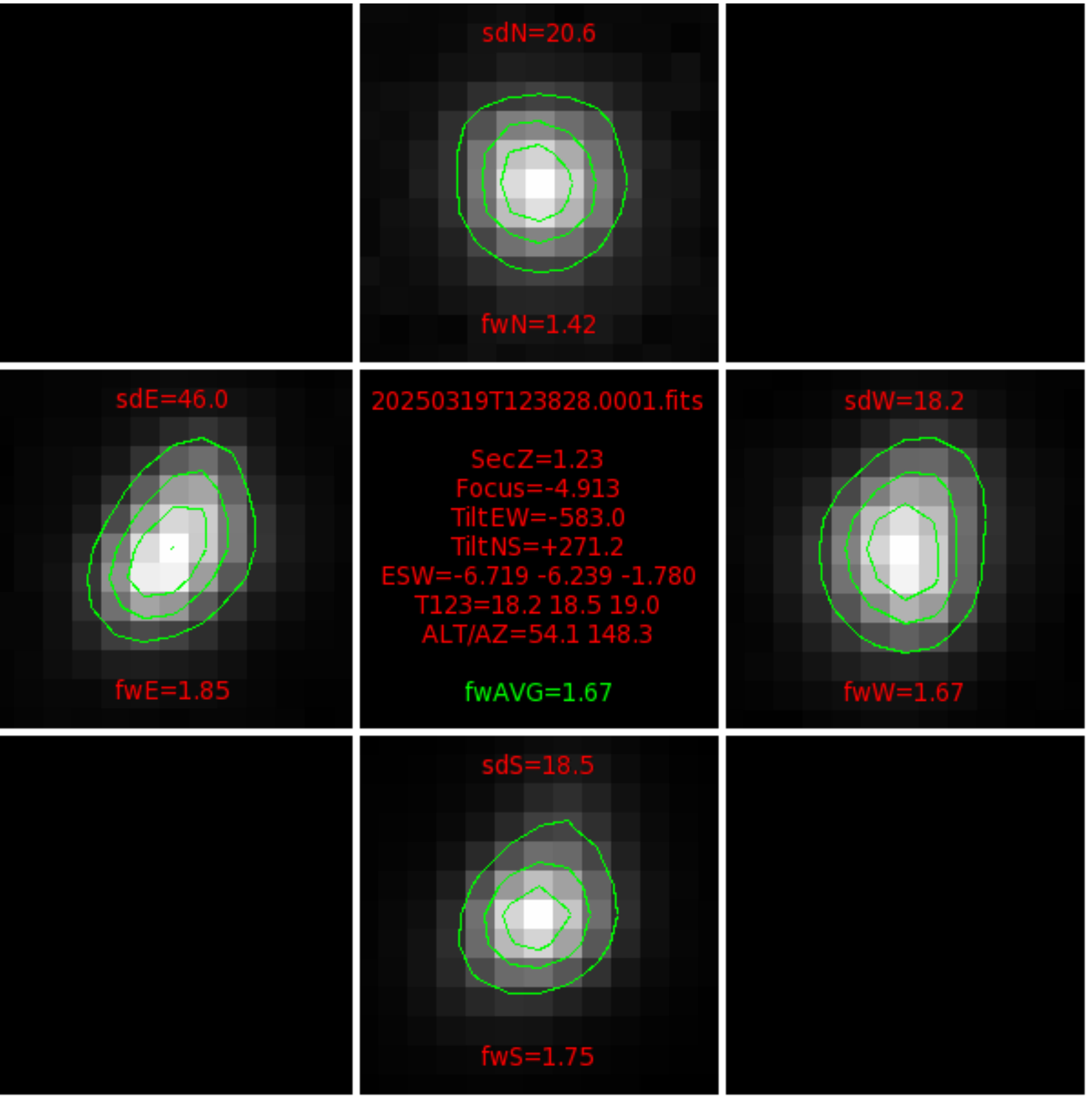
sdN=20.6
fwN=1.42
sdE=46.0
fwE=1.85
20250319T123828.0001.fits
SecZ=1.23
Focus=-4.913
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.719 -6.239 -1.780
T123=18.2 18.5 19.0
ALT/AZ=54.1 148.3
fwAVG=1.67
sdW=18.2
fwW=1.67
sdS=18.5
fwS=1.75
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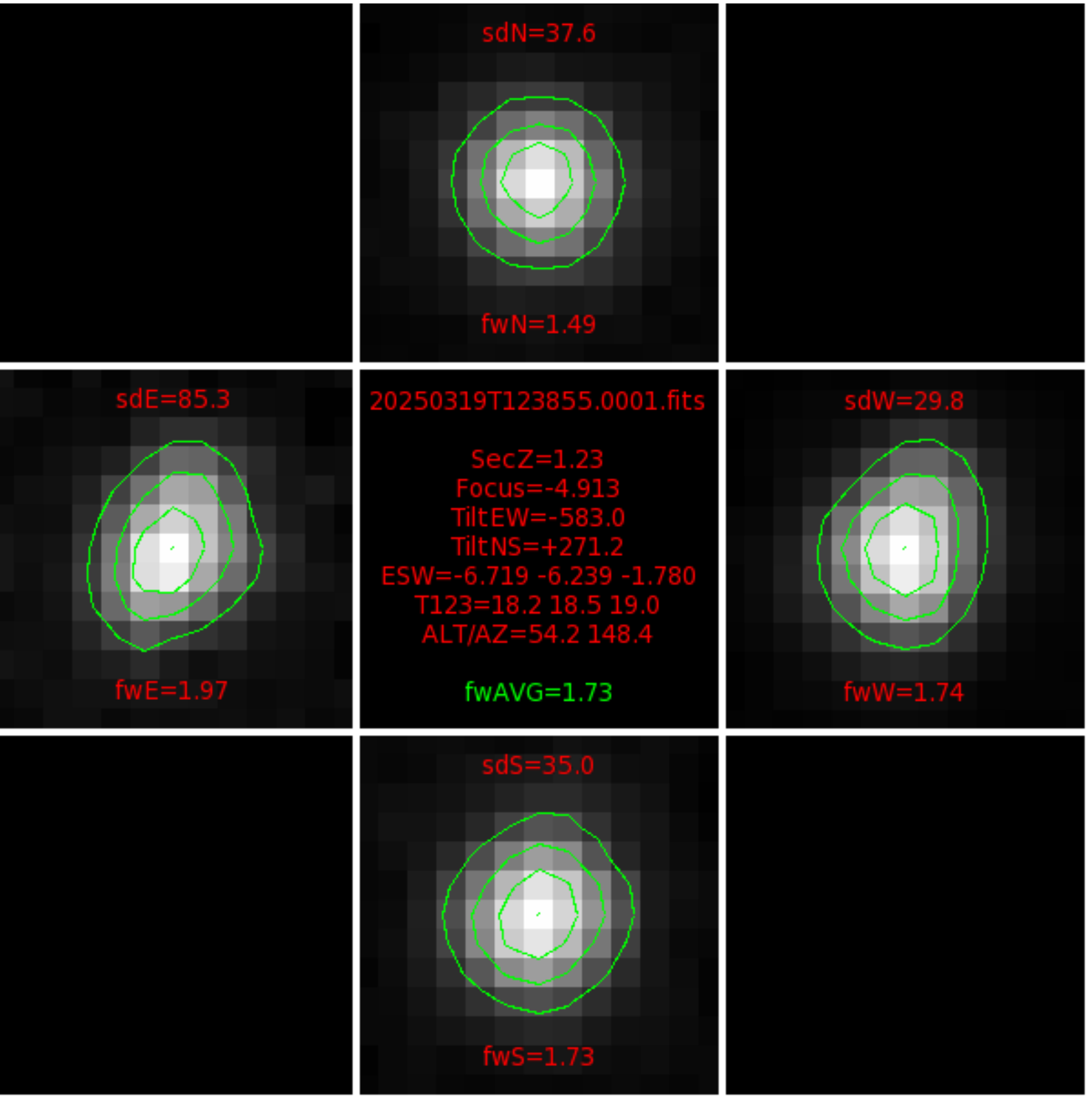
sdN=37.6
fwN=1.49
sdE=85.3
fwE=1.97
20250319T123855.0001.fits
SecZ=1.23
Focus=-4.913
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.719 -6.239 -1.780
T123=18.2 18.5 19.0
ALT/AZ=54.2 148.4
fwAVG=1.73
sdW=29.8
fwW=1.74
sdS=35.0
fwS=1.73
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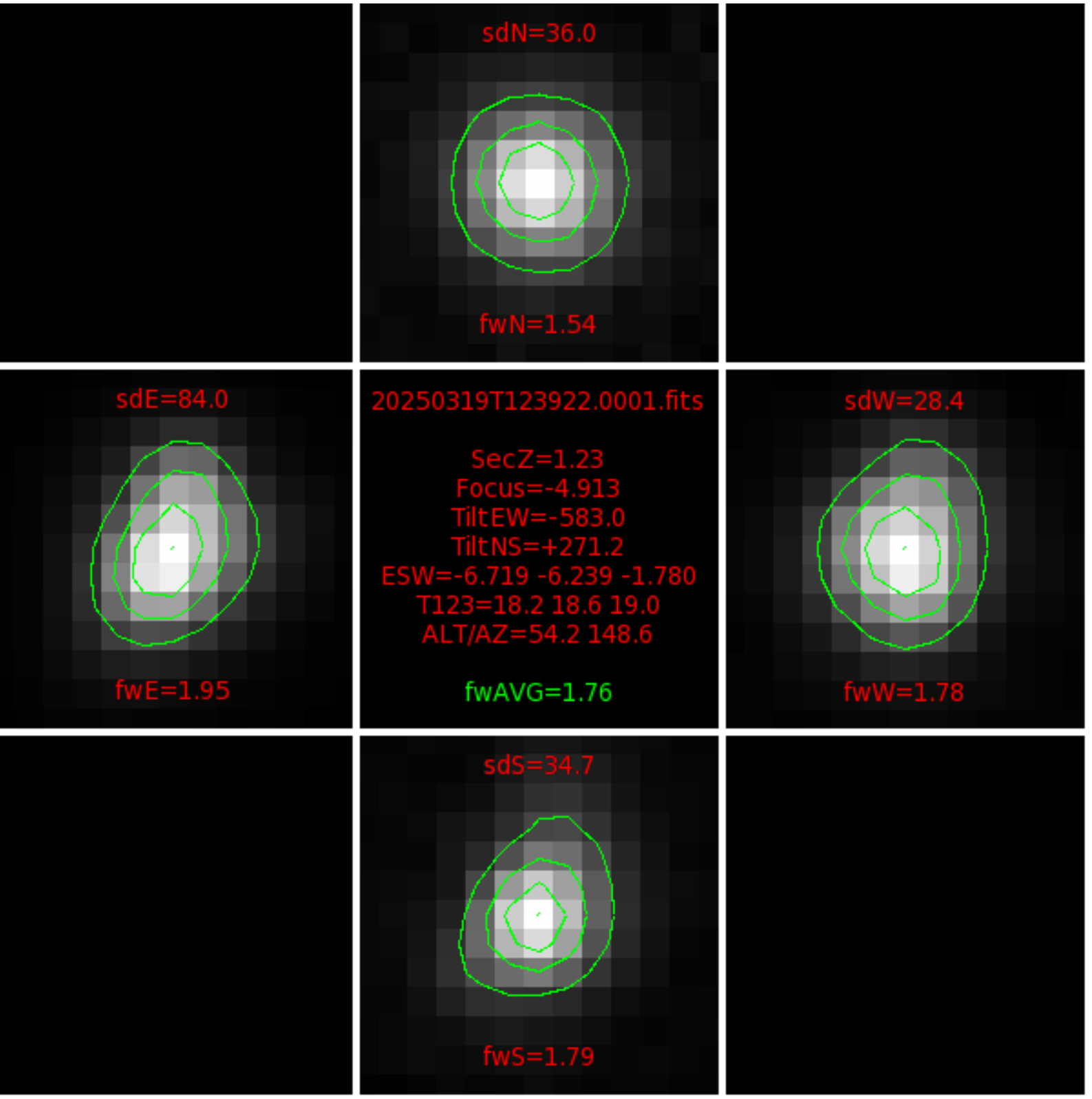
sdN=36.0
fwN=1.54
sdE=84.0
fwE=1.95
20250319T123922.0001.fits
SecZ=1.23
Focus=-4.913
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.719 -6.239 -1.780
T123=18.2 18.6 19.0
ALT/AZ=54.2 148.6
fwAVG=1.76
sdW=28.4
fwW=1.78
sdS=34.7
fwS=1.79
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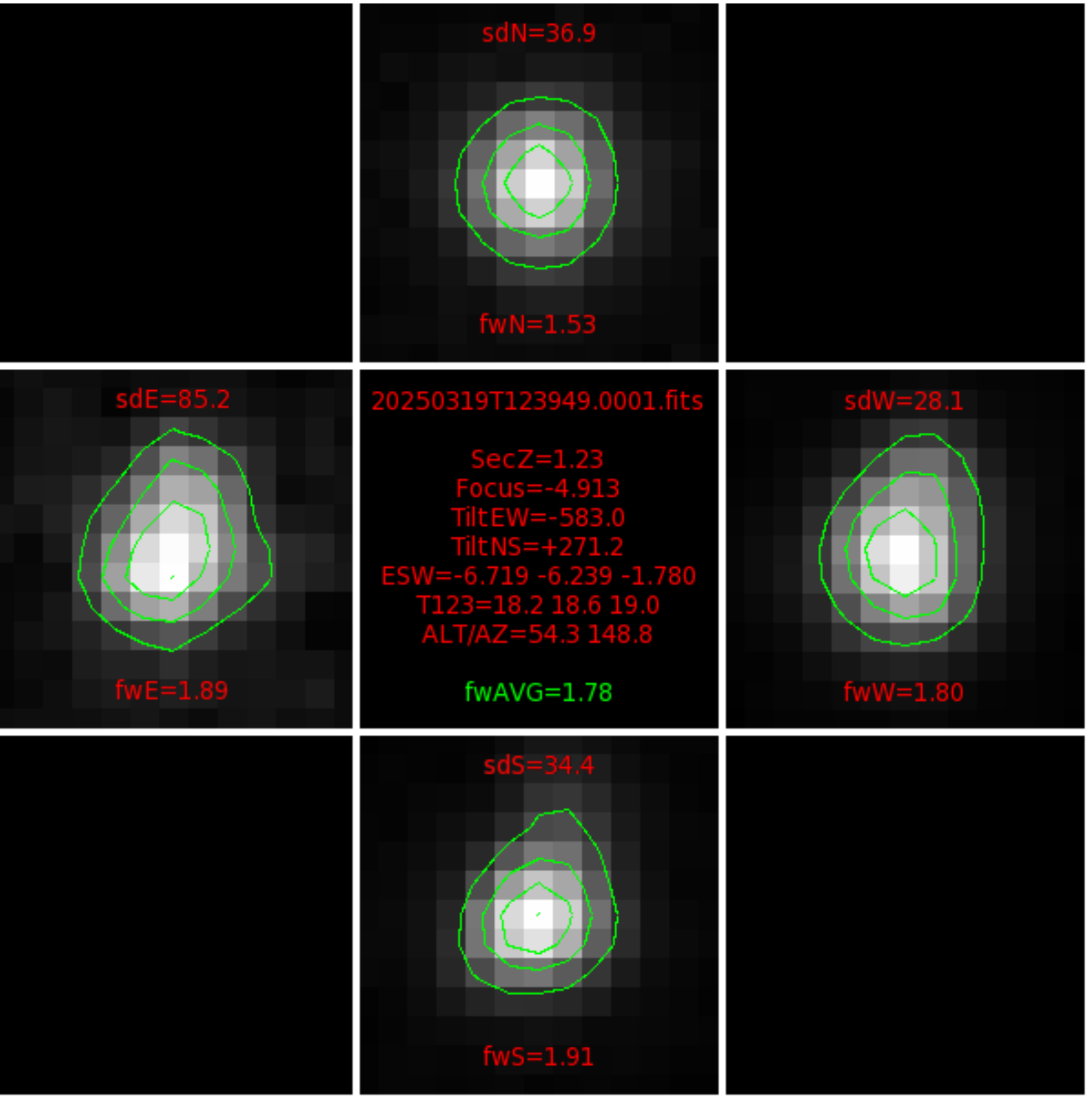
sdN=36.9
fwN=1.53
sdE=85.2
fwE=1.89
20250319T123949.0001.fits
SecZ=1.23
Focus=-4.913
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.719 -6.239 -1.780
T123=18.2 18.6 19.0
ALT/AZ=54.3 148.8
fwAVG=1.78
sdW=28.1
fwW=1.80
sdS=34.4
fwS=1.91
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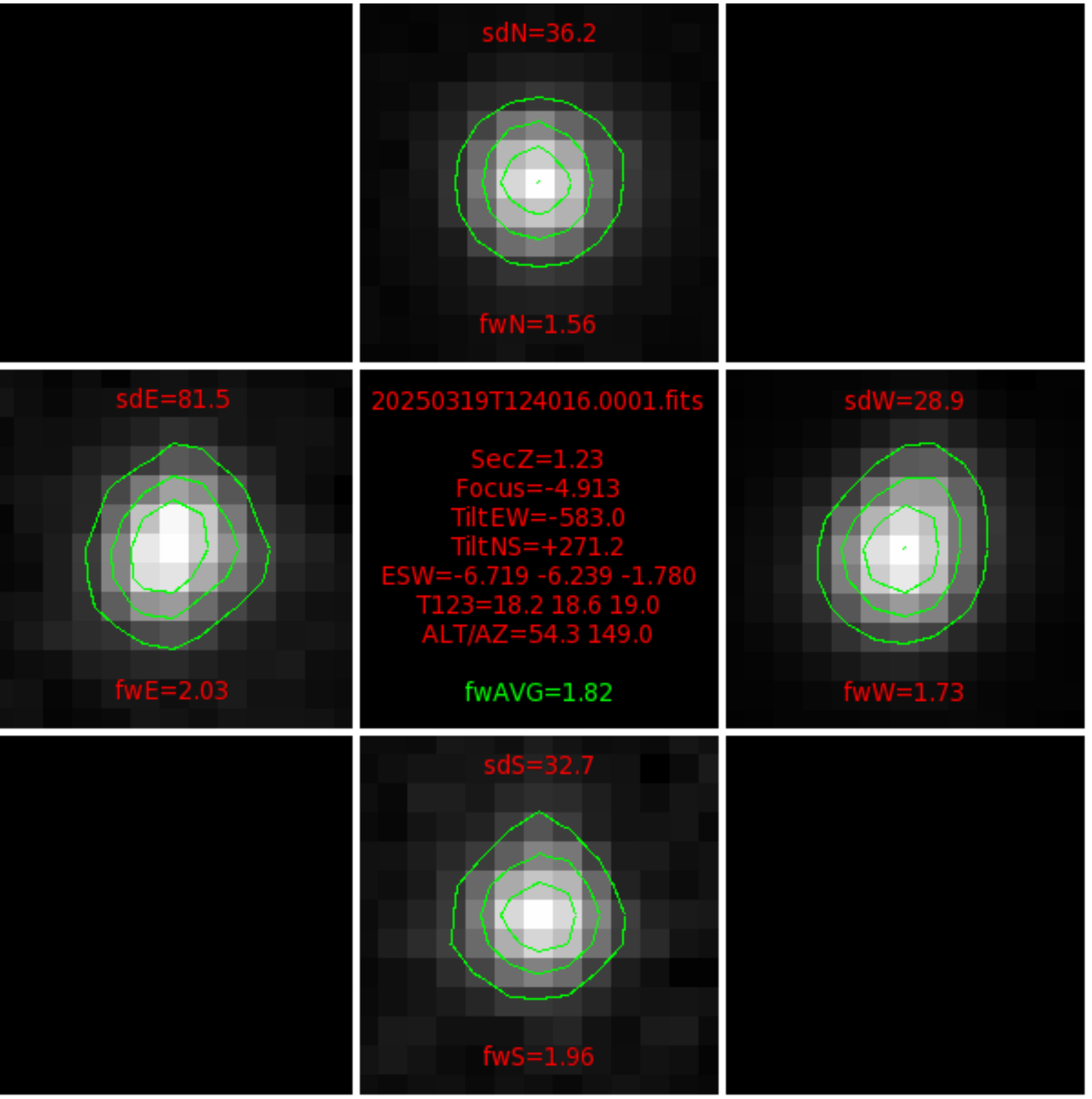
sdN=36.2
fwN=1.56
sdE=81.5
fwE=2.03
20250319T124016.0001.fits
SecZ=1.23
Focus=-4.913
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.719 -6.239 -1.780
T123=18.2 18.6 19.0
ALT/AZ=54.3 149.0
fwAVG=1.82
sdW=28.9
fwW=1.73
sdS=32.7
fwS=1.96
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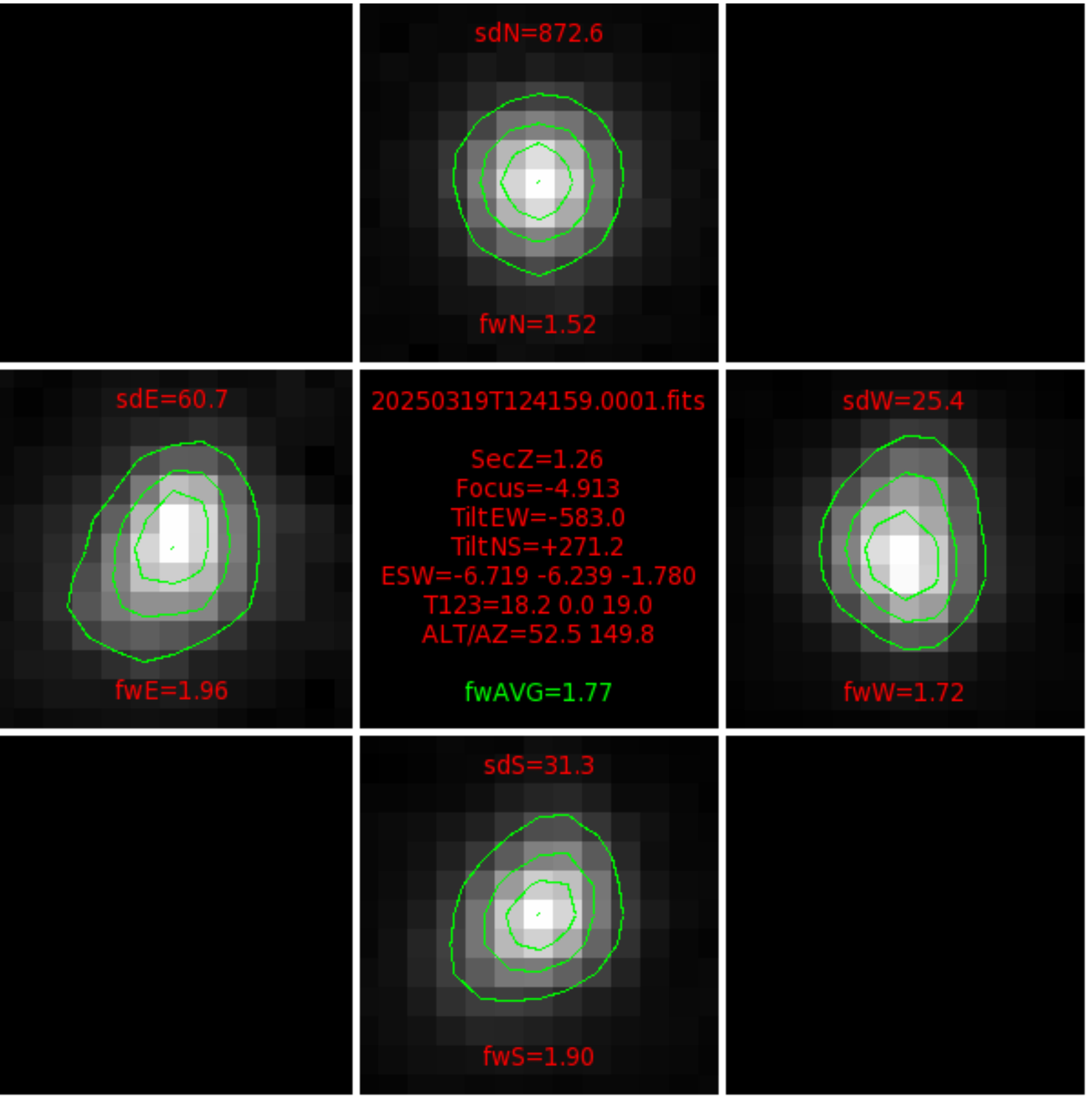
sdN=872.6
fwN=1.52
sdE=60.7
fwE=1.96
20250319T124159.0001.fits
SecZ=1.26
Focus=-4.913
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.719 -6.239 -1.780
T123=18.2 0.0 19.0
ALT/AZ=52.5 149.8
fwAVG=1.77
sdW=25.4
fwW=1.72
sdS=31.3
fwS=1.90
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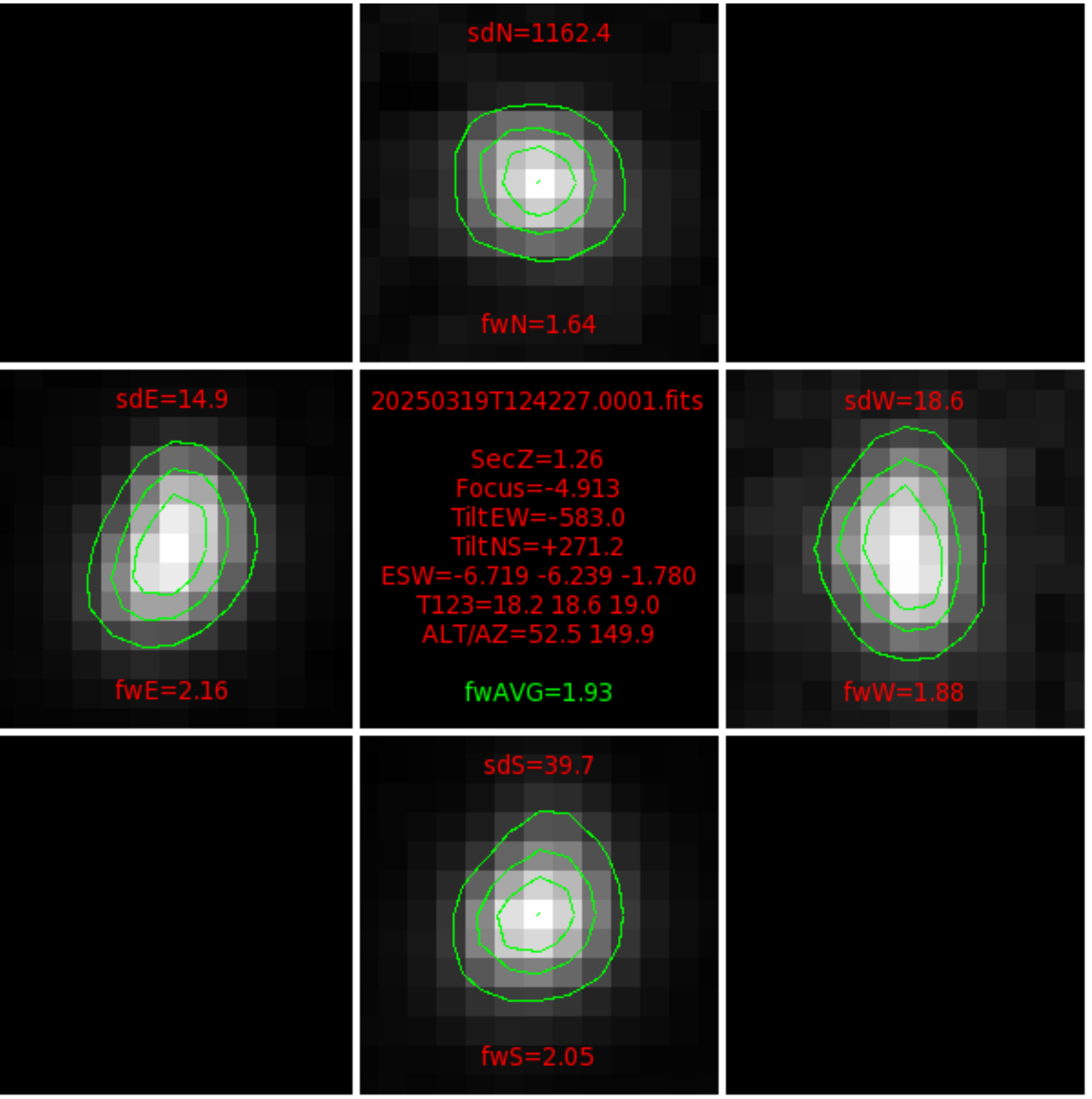
sdN=1162.4
fwN=1.64
sdE=14.9
fwE=2.16
20250319T124227.0001.fits
SecZ=1.26
Focus=-4.913
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.719 -6.239 -1.780
T123=18.2 18.6 19.0
ALT/AZ=52.5 149.9
fwAVG=1.93
sdW=18.6
fwW=1.88
sdS=39.7
fwS=2.05
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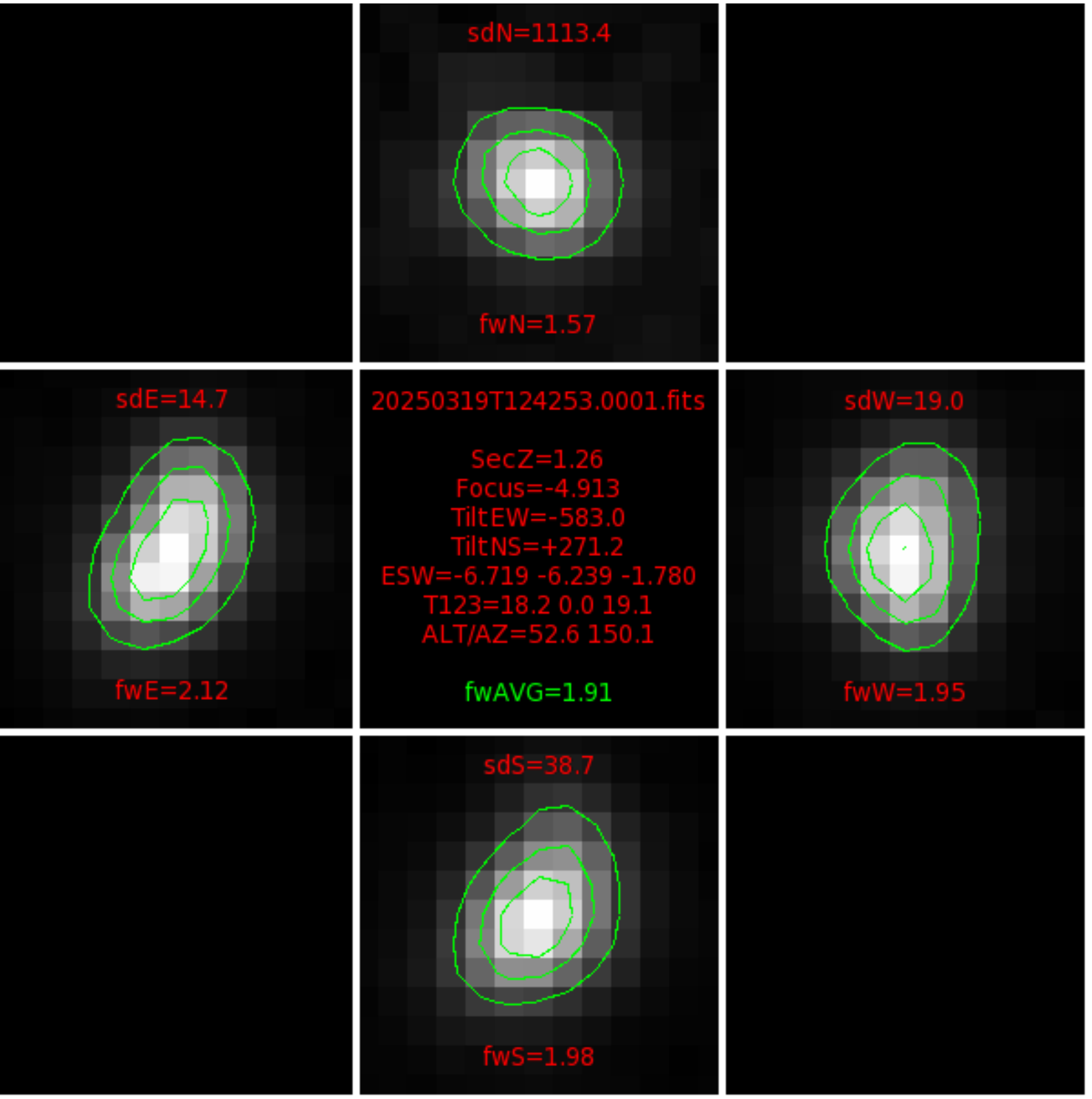
sdN=1113.4
fwN=1.57
sdE=14.7
fwE=2.12
20250319T124253.0001.fits
SecZ=1.26
Focus=-4.913
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.719 -6.239 -1.780
T123=18.2 0.0 19.1
ALT/AZ=52.6 150.1
fwAVG=1.91
sdW=19.0
fwW=1.95
sdS=38.7
fwS=1.98
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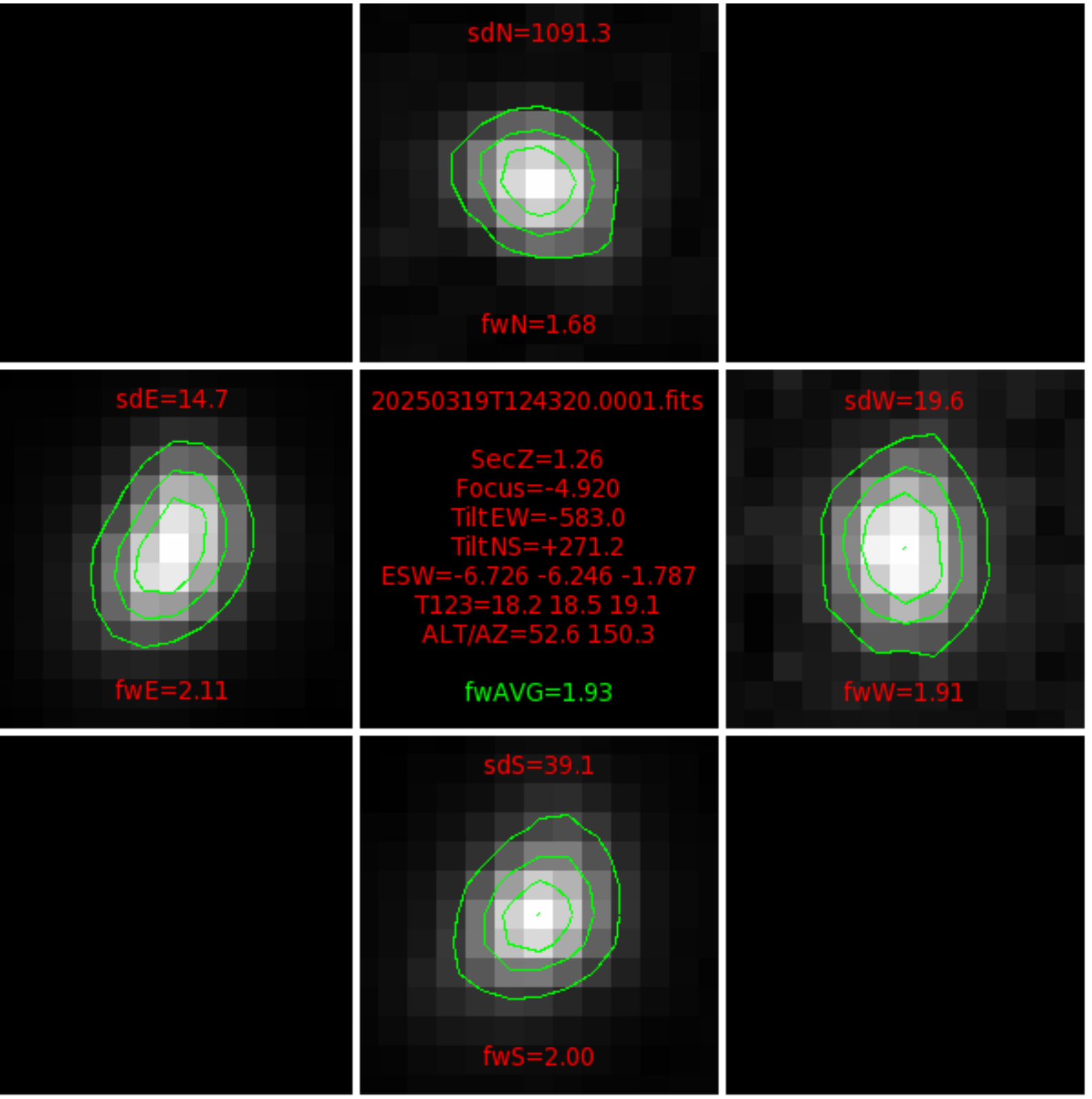
sdN=1091.3
fwN=1.68
sdE=14.7
fwE=2.11
20250319T124320.0001.fits
SecZ=1.26
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.2 18.5 19.1
ALT/AZ=52.6 150.3
fwAVG=1.93
sdW=19.6
fwW=1.91
sdS=39.1
fwS=2.00
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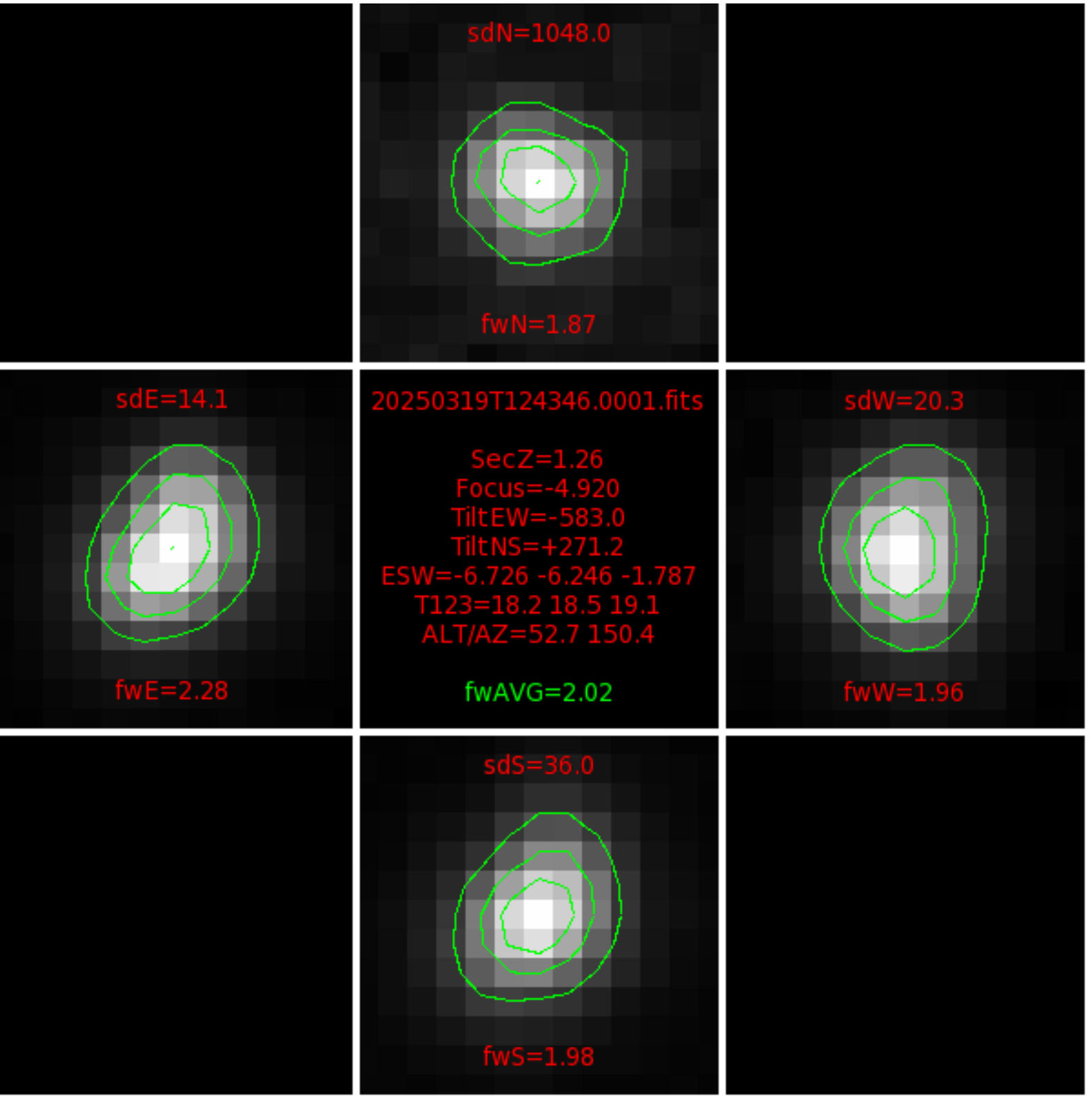
sdN=1048.0
fwN=1.87
sdE=14.1
fwE=2.28
20250319T124346.0001.fits
SecZ=1.26
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.2 18.5 19.1
ALT/AZ=52.7 150.4
fwAVG=2.02
sdW=20.3
fwW=1.96
sdS=36.0
fwS=1.98
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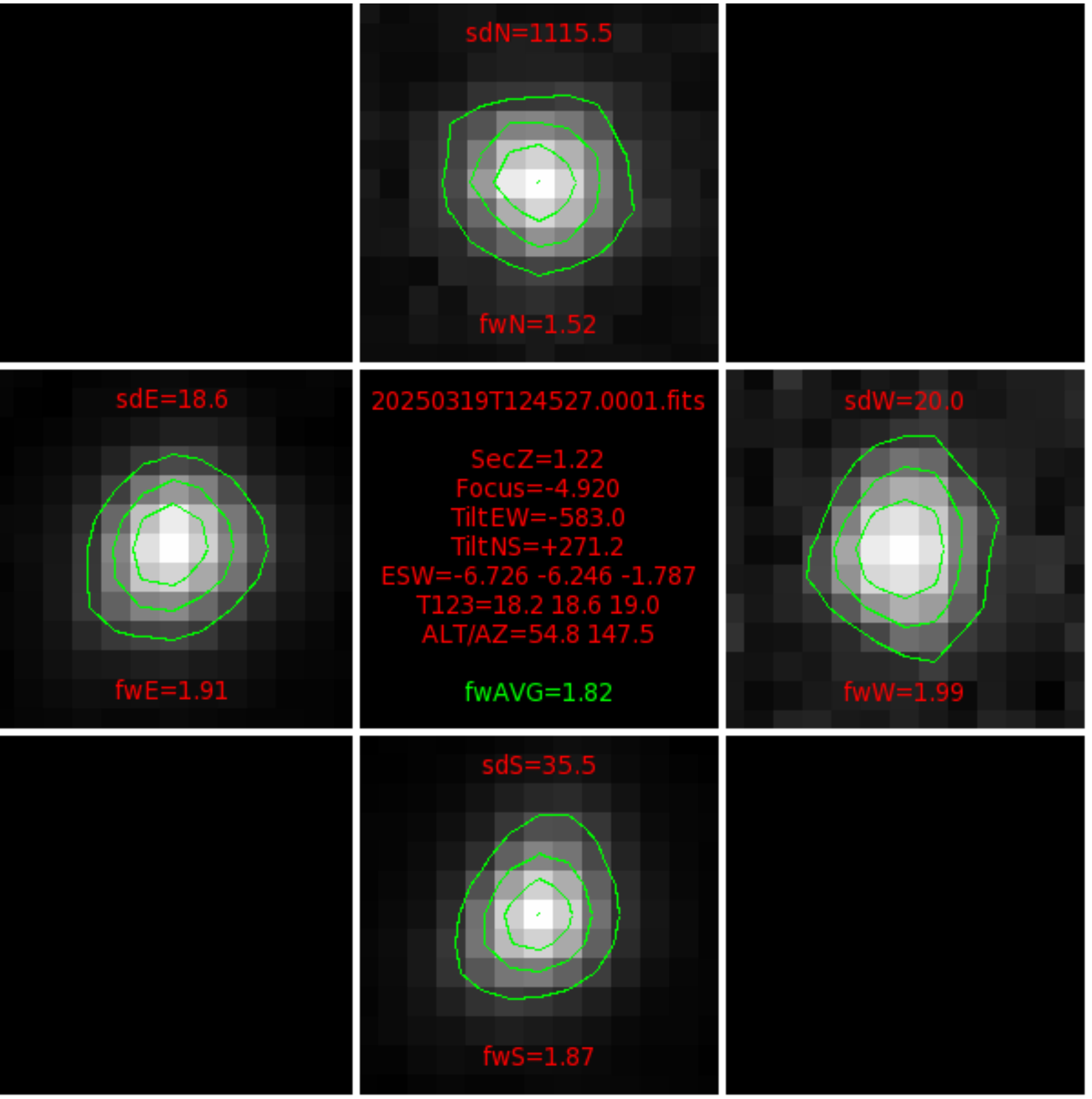
sdN=1115.5
fwN=1.52
sdE=18.6
fwE=1.91
20250319T124527.0001.fits
SecZ=1.22
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.2 18.6 19.0
ALT/AZ=54.8 147.5
fwAVG=1.82
sdW=20.0
fwW=1.99
sdS=35.5
fwS=1.87
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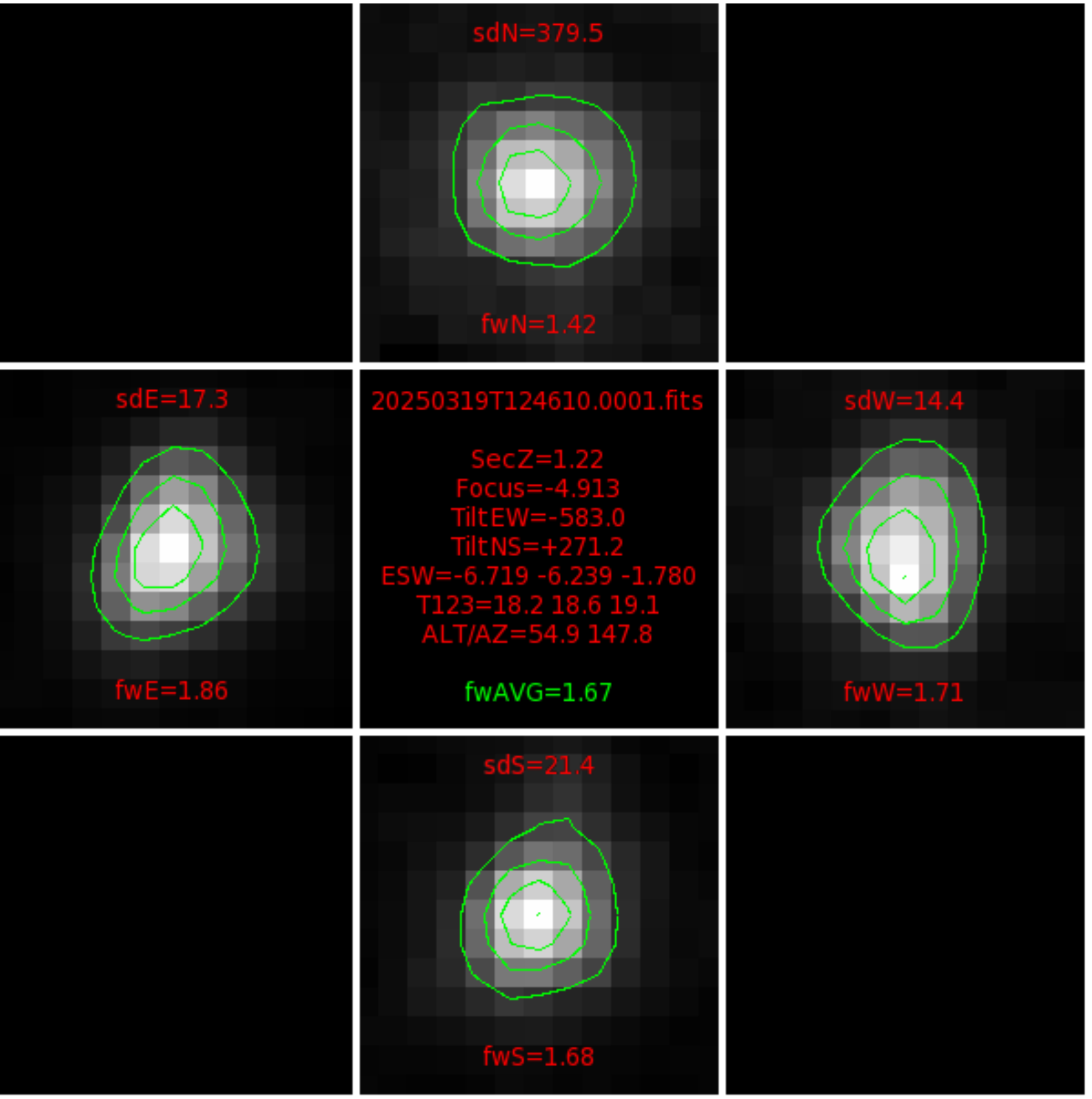
sdN=379.5
fwN=1.42
sdE=17.3
fwE=1.86
20250319T124610.0001.fits
SecZ=1.22
Focus=-4.913
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.719 -6.239 -1.780
T123=18.2 18.6 19.1
ALT/AZ=54.9 147.8
fwAVG=1.67
sdW=14.4
fwW=1.71
sdS=21.4
fwS=1.68
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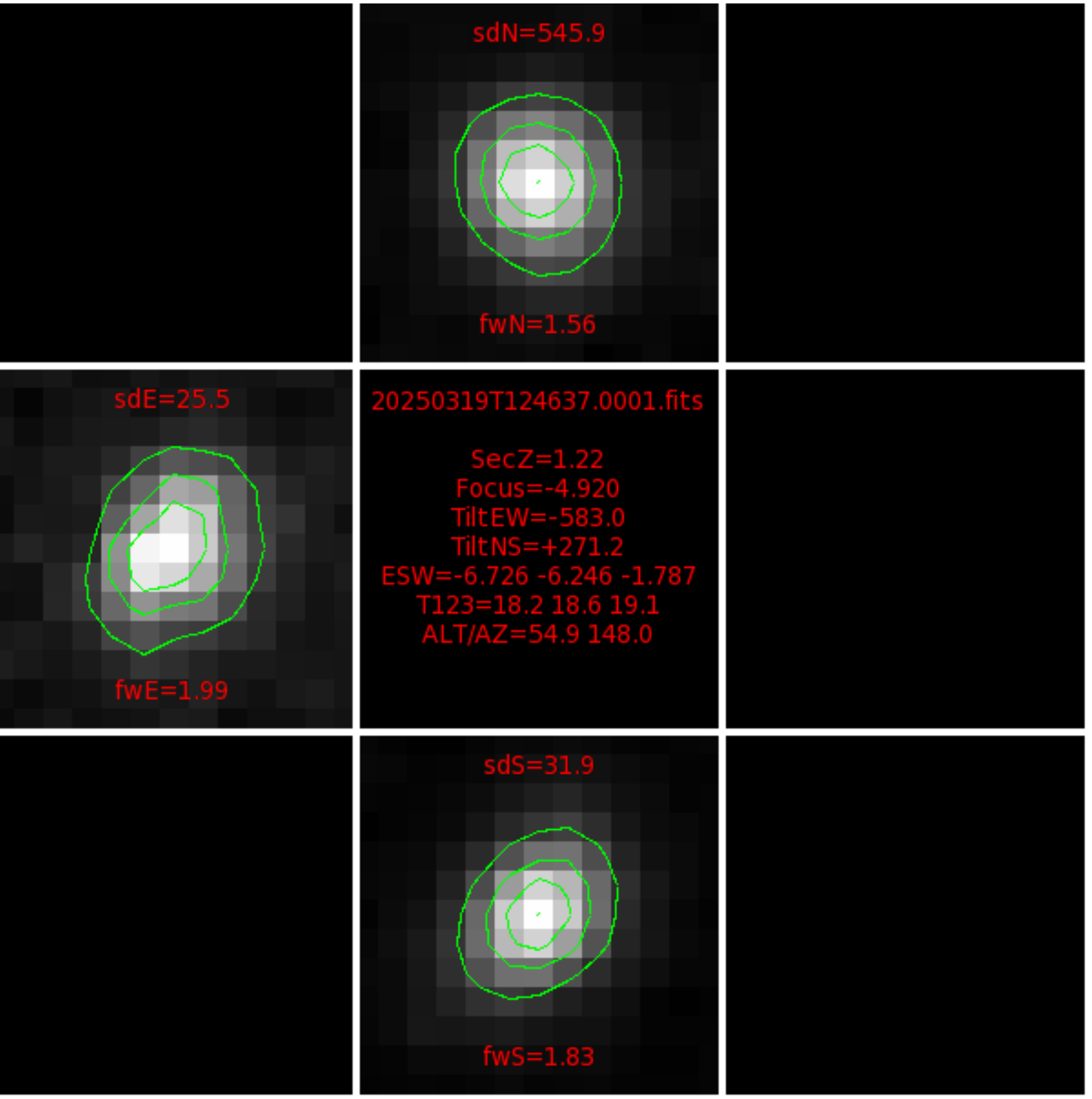
sdN=545.9
fwN=1.56
sdE=25.5
fwE=1.99
20250319T124637.0001.fits
SecZ=1.22
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.2 18.6 19.1
ALT/AZ=54.9 148.0
sdS=31.9
fwS=1.83
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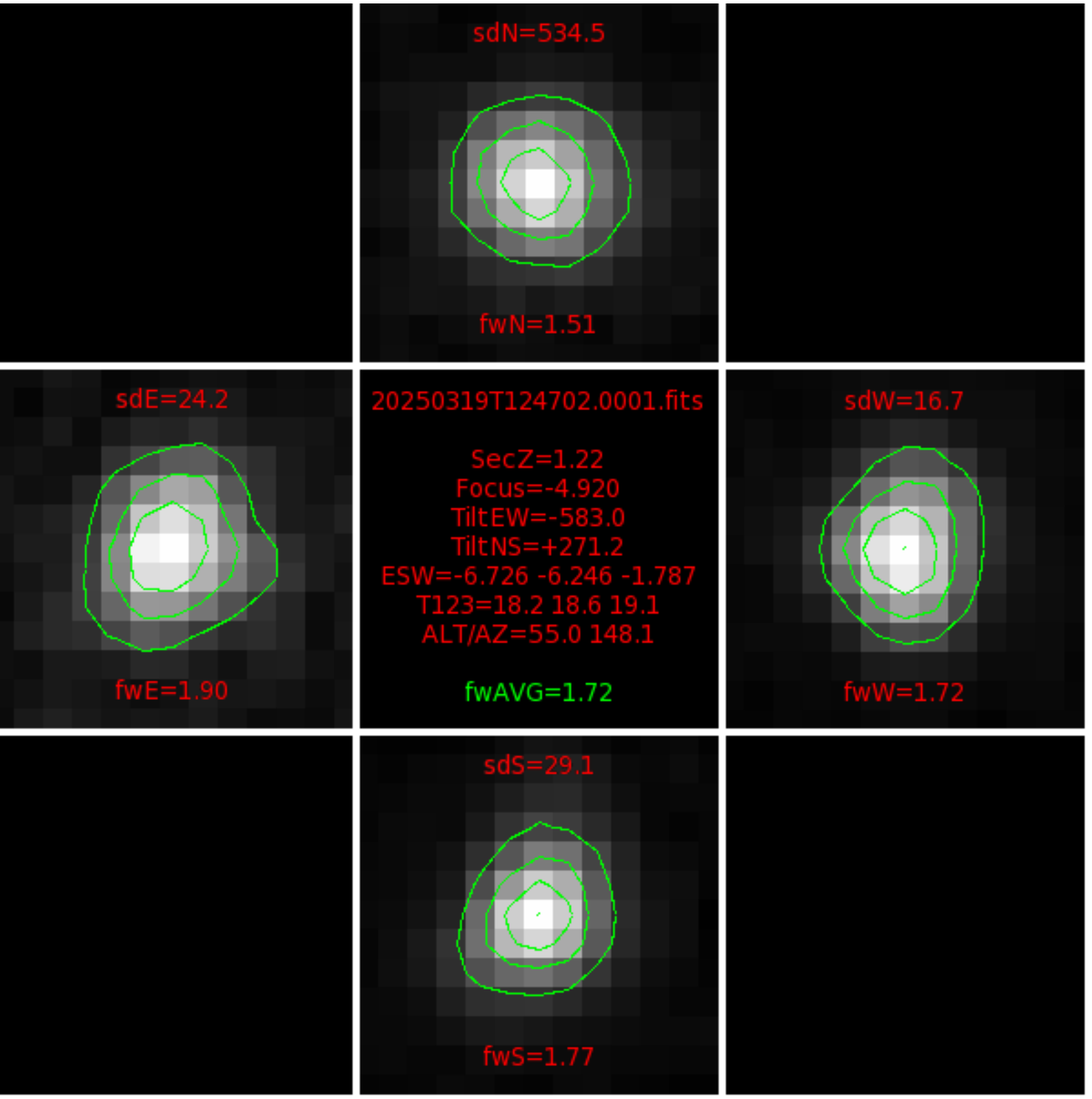
sdN=534.5
fwN=1.51
sdE=24.2
fwE=1.90
20250319T124702.0001.fits
SecZ=1.22
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.2 18.6 19.1
ALT/AZ=55.0 148.1
fwAVG=1.72
sdW=16.7
fwW=1.72
sdS=29.1
fwS=1.77
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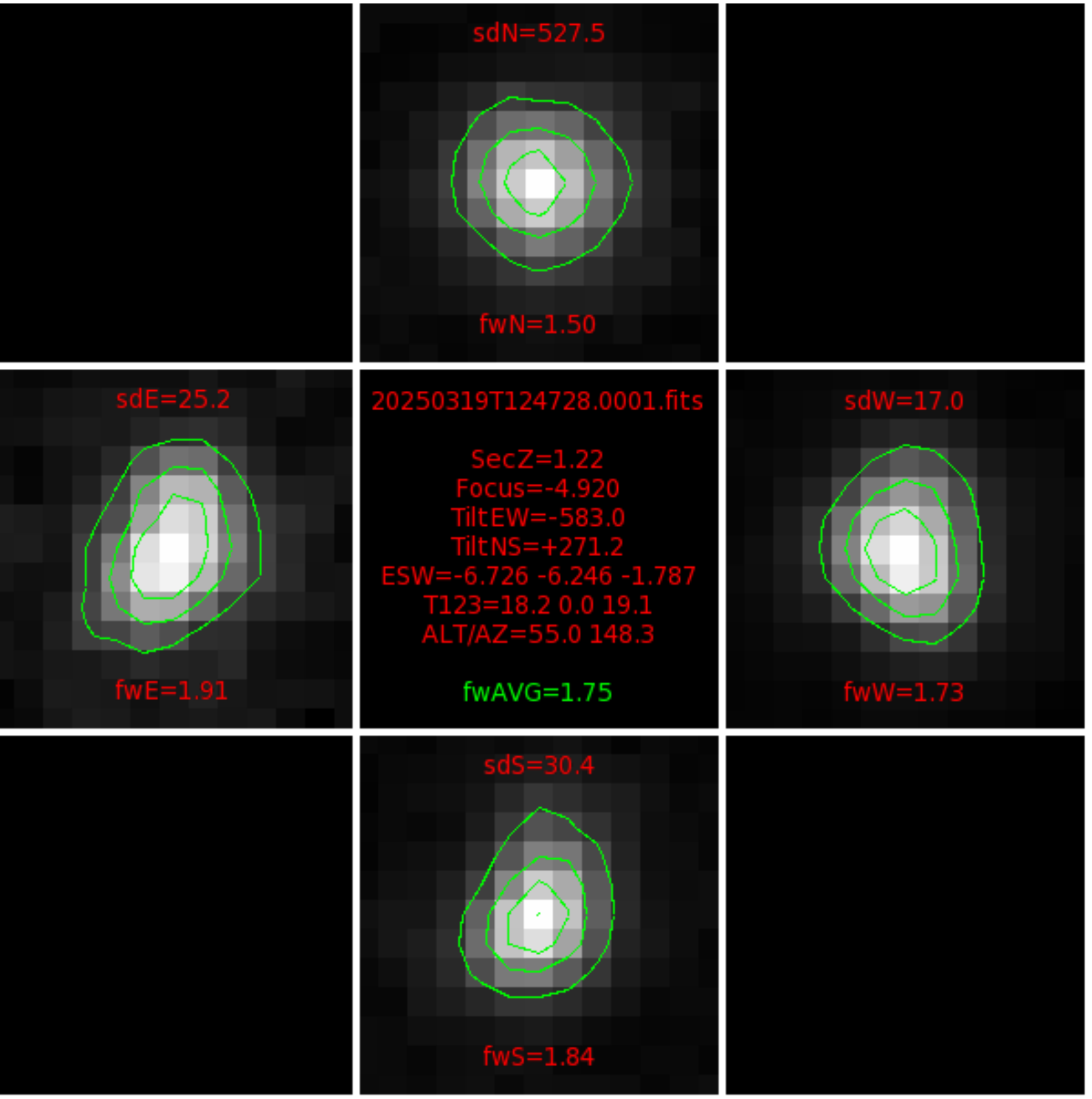
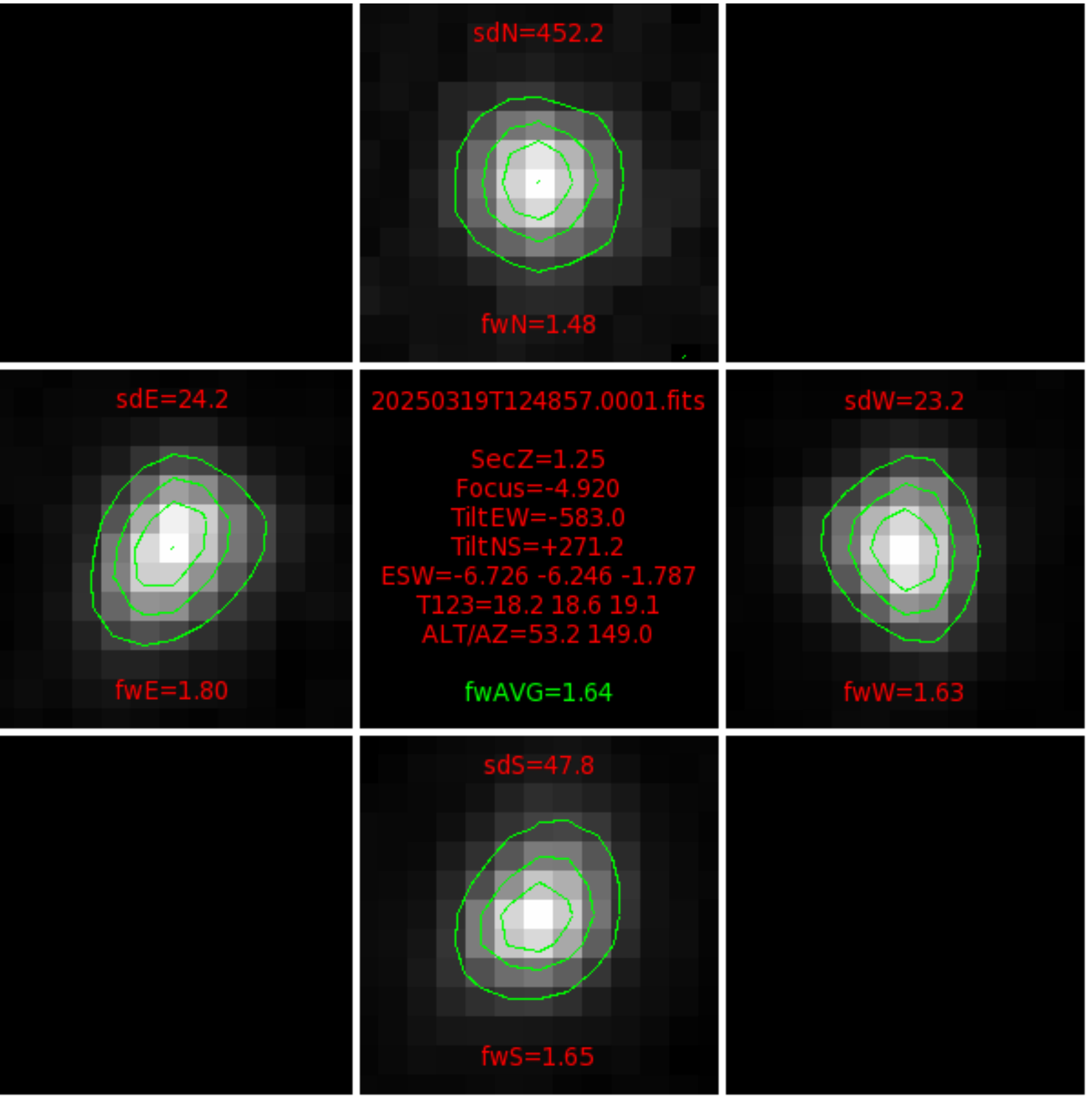

sdN=527.5
fwN=1.50
sdE=25.2
fwE=1.91
20250319T124728.0001.fits
SecZ=1.22
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.2 0.0 19.1
ALT/AZ=55.0 148.3
fwAVG=1.75
sdW=17.0
fwW=1.73
sdS=30.4
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=452.2
fwN=1.48
sdE=24.2
fwE=1.80
20250319T124857.0001.fits
SecZ=1.25
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.2 18.6 19.1
ALT/AZ=53.2 149.0
fwAVG=1.64
sdW=23.2
fwW=1.63
sdS=47.8
fwS=1.65
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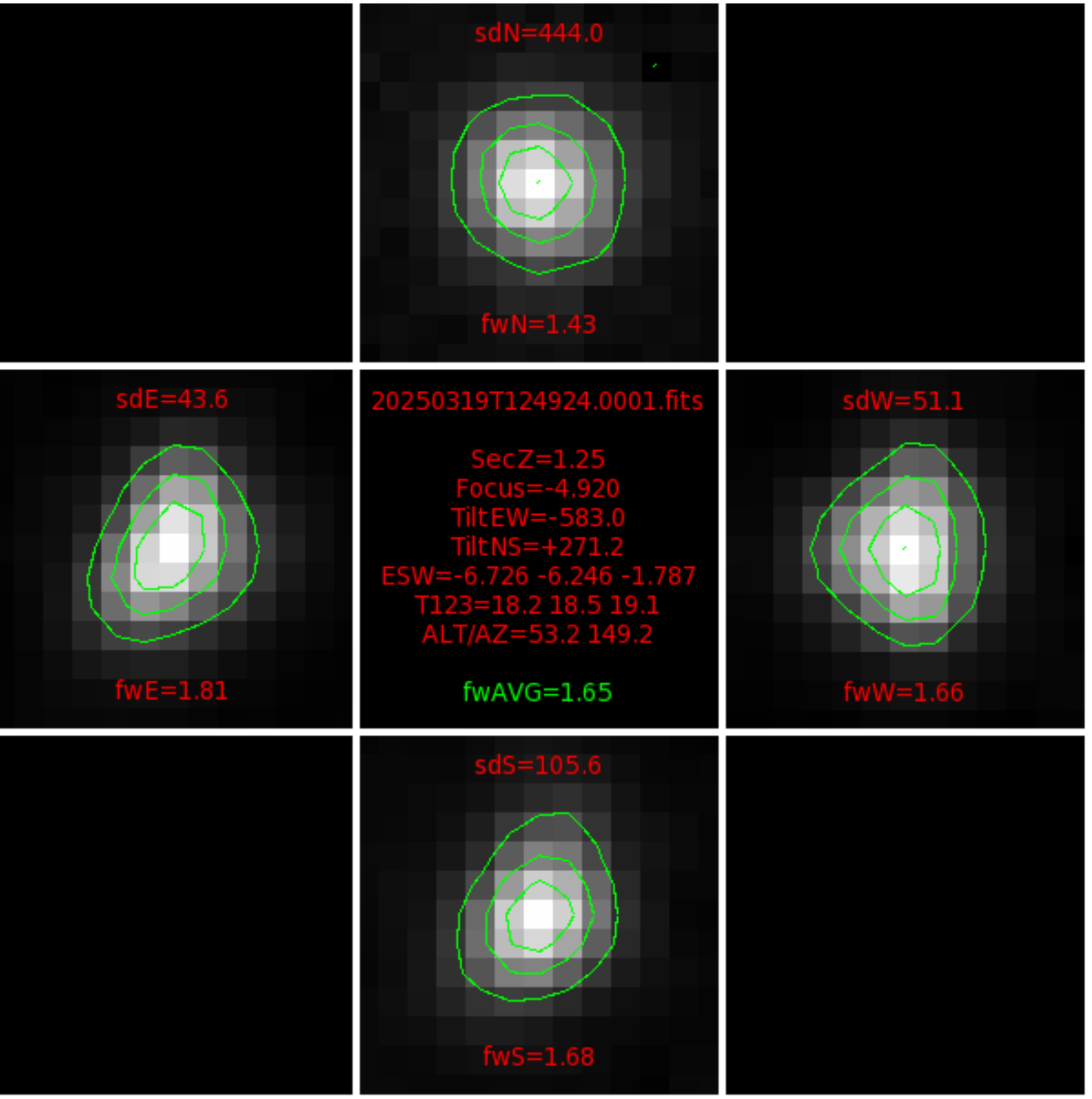
sdN=444.0
fwN=1.43
sdE=43.6
fwE=1.81
20250319T124924.0001.fits
SecZ=1.25
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.2 18.5 19.1
ALT/AZ=53.2 149.2
fwAVG=1.65
sdW=51.1
fwW=1.66
sdS=105.6
fwS=1.68
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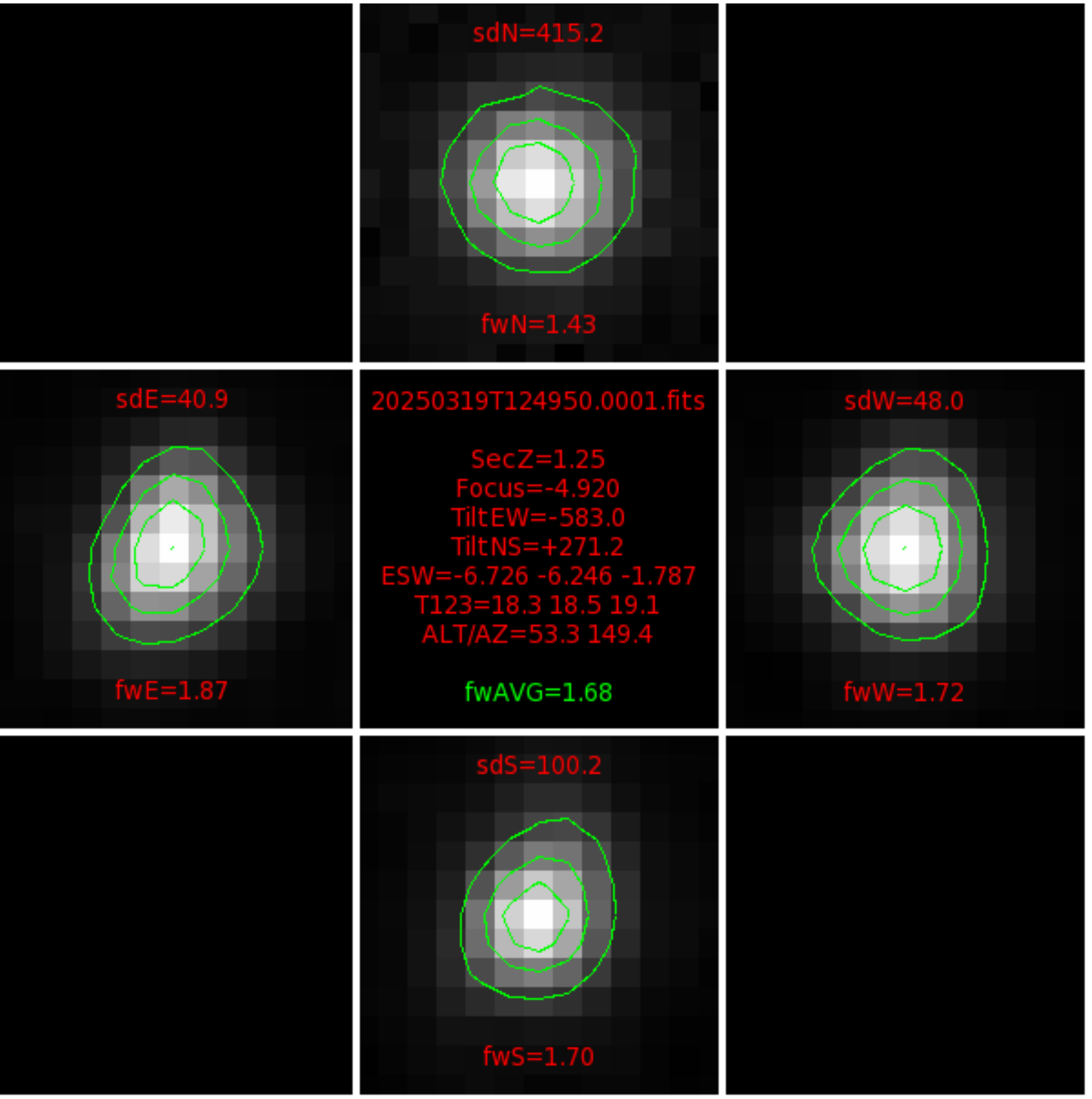
sdN=415.2
fwN=1.43
sdE=40.9
fwE=1.87
20250319T124950.0001.fits
SecZ=1.25
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=53.3 149.4
fwAVG=1.68
sdW=48.0
fwW=1.72
sdS=100.2
fwS=1.70
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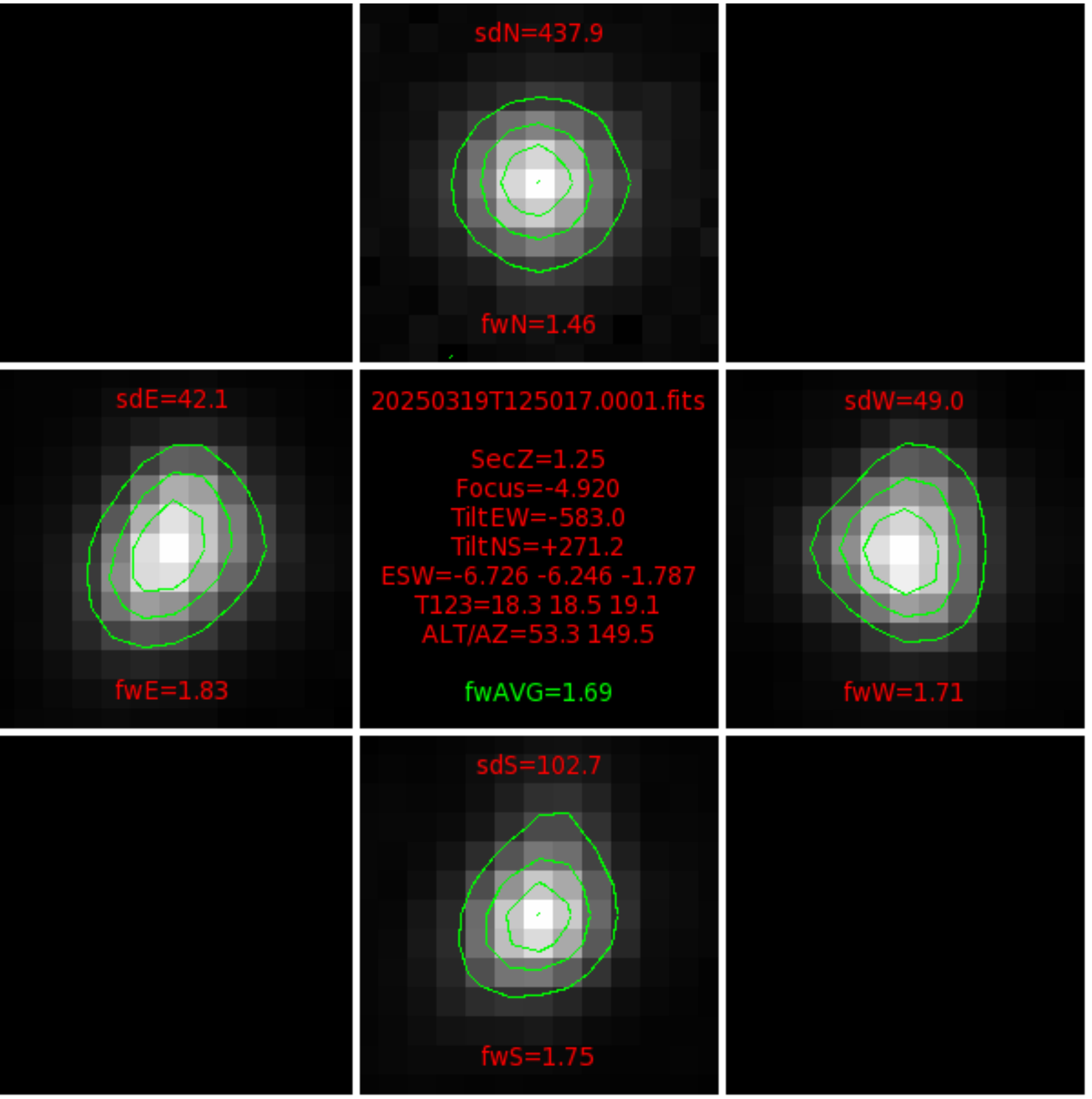
sdN=437.9
fwN=1.46
sdE=42.1
fwE=1.83
20250319T125017.0001.fits
SecZ=1.25
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=53.3 149.5
fwAVG=1.69
sdW=49.0
fwW=1.71
sdS=102.7
fwS=1.75
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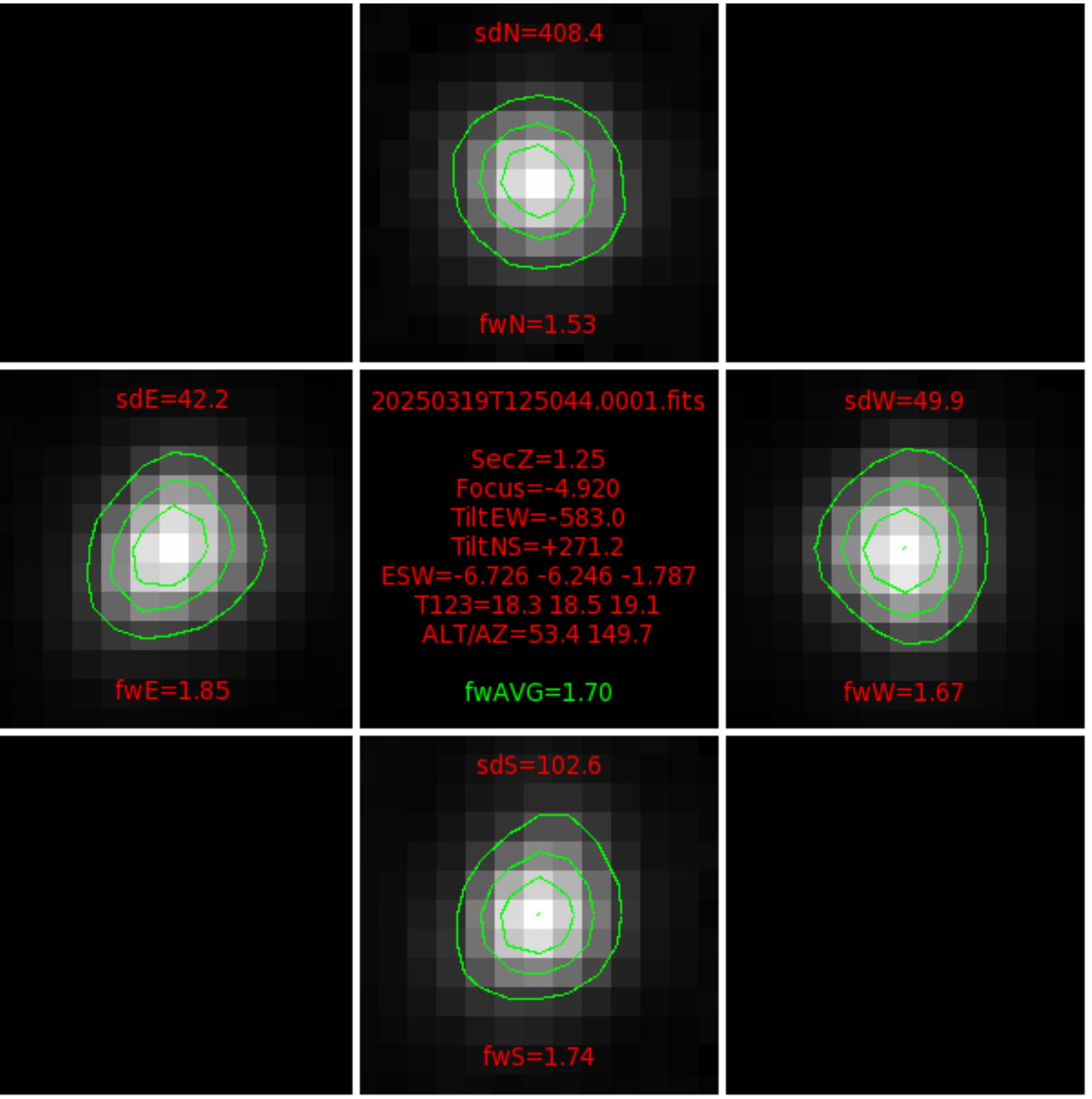
sdN=408.4
fwN=1.53
sdE=42.2
fwE=1.85
20250319T125044.0001.fits
SecZ=1.25
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=53.4 149.7
fwAVG=1.70
sdW=49.9
fwW=1.67
sdS=102.6
fwS=1.74
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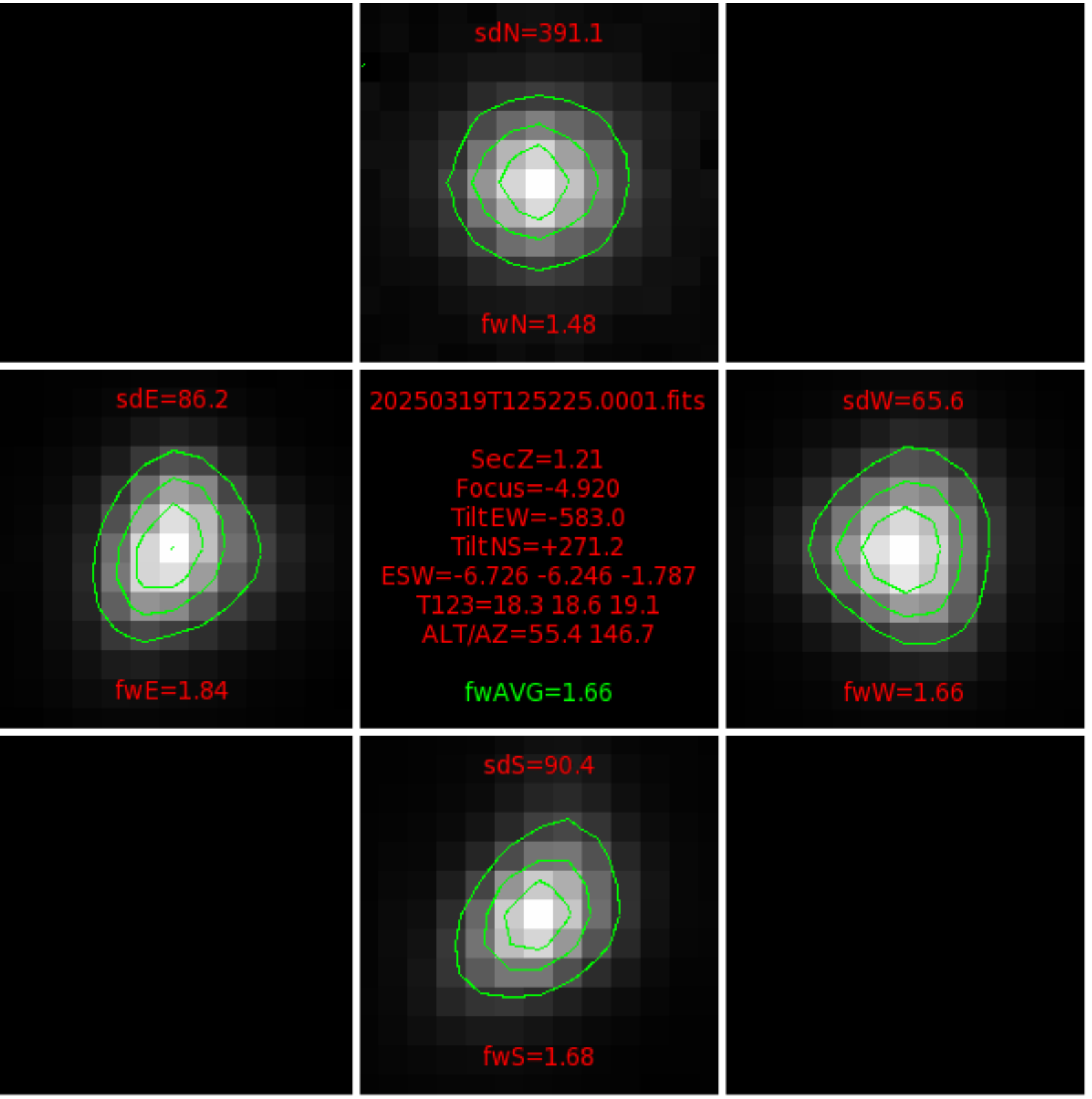
sdN=391.1
fwN=1.48
sdE=86.2
fwE=1.84
20250319T125225.0001.fits
SecZ=1.21
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.6 19.1
ALT/AZ=55.4 146.7
fwAVG=1.66
sdW=65.6
fwW=1.66
sdS=90.4
fwS=1.68
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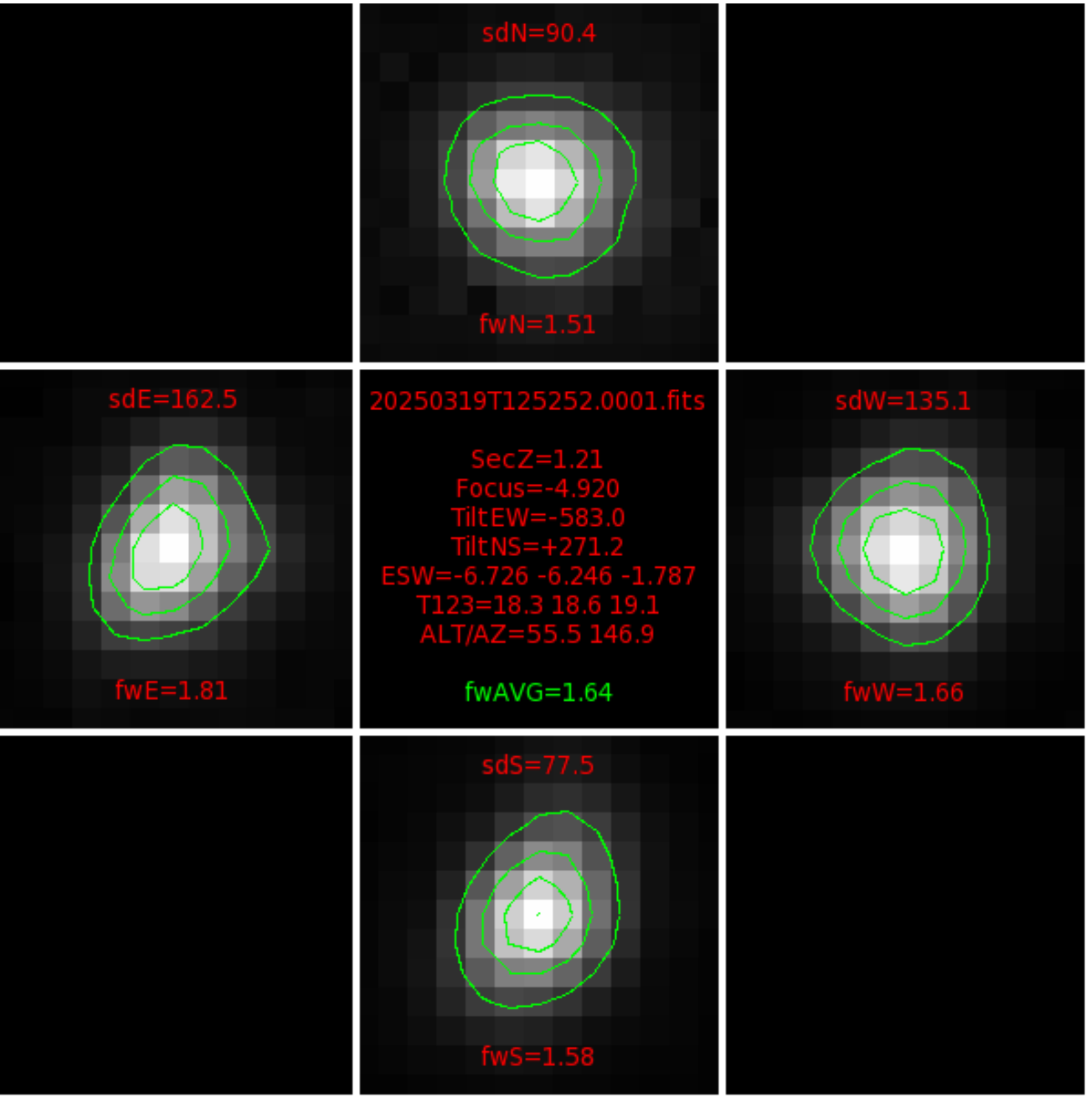
sdN=90.4
fwN=1.51
sdE=162.5
fwE=1.81
20250319T125252.0001.fits
SecZ=1.21
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.6 19.1
ALT/AZ=55.5 146.9
fwAVG=1.64
sdW=135.1
fwW=1.66
sdS=77.5
fwS=1.58
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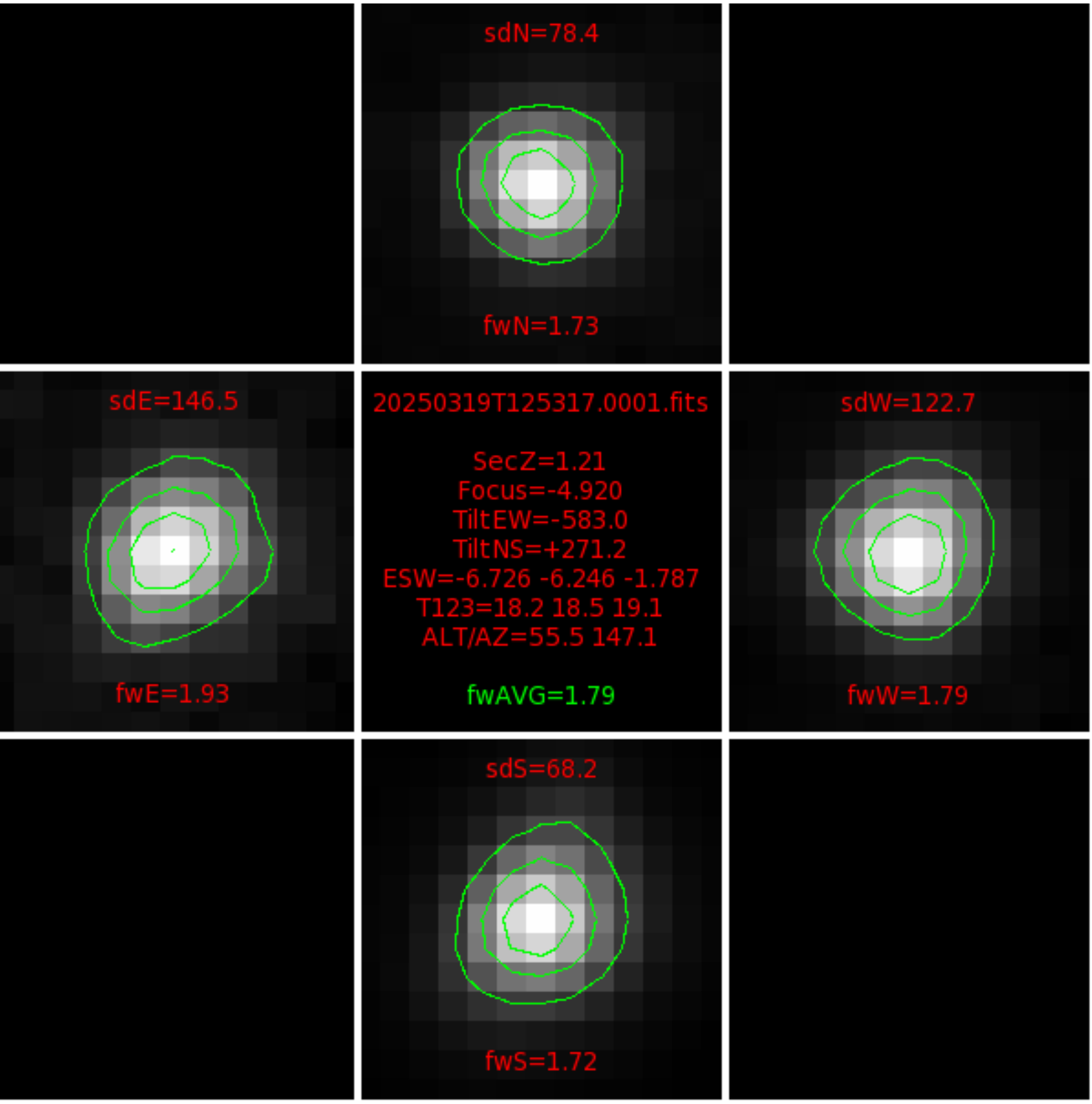
sdN=78.4
fwN=1.73
sdE=146.5
fwE=1.93
20250319T125317.0001.fits
SecZ=1.21
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.2 18.5 19.1
ALT/AZ=55.5 147.1
fwAVG=1.79
sdW=122.7
fwW=1.79
sdS=68.2
fwS=1.72
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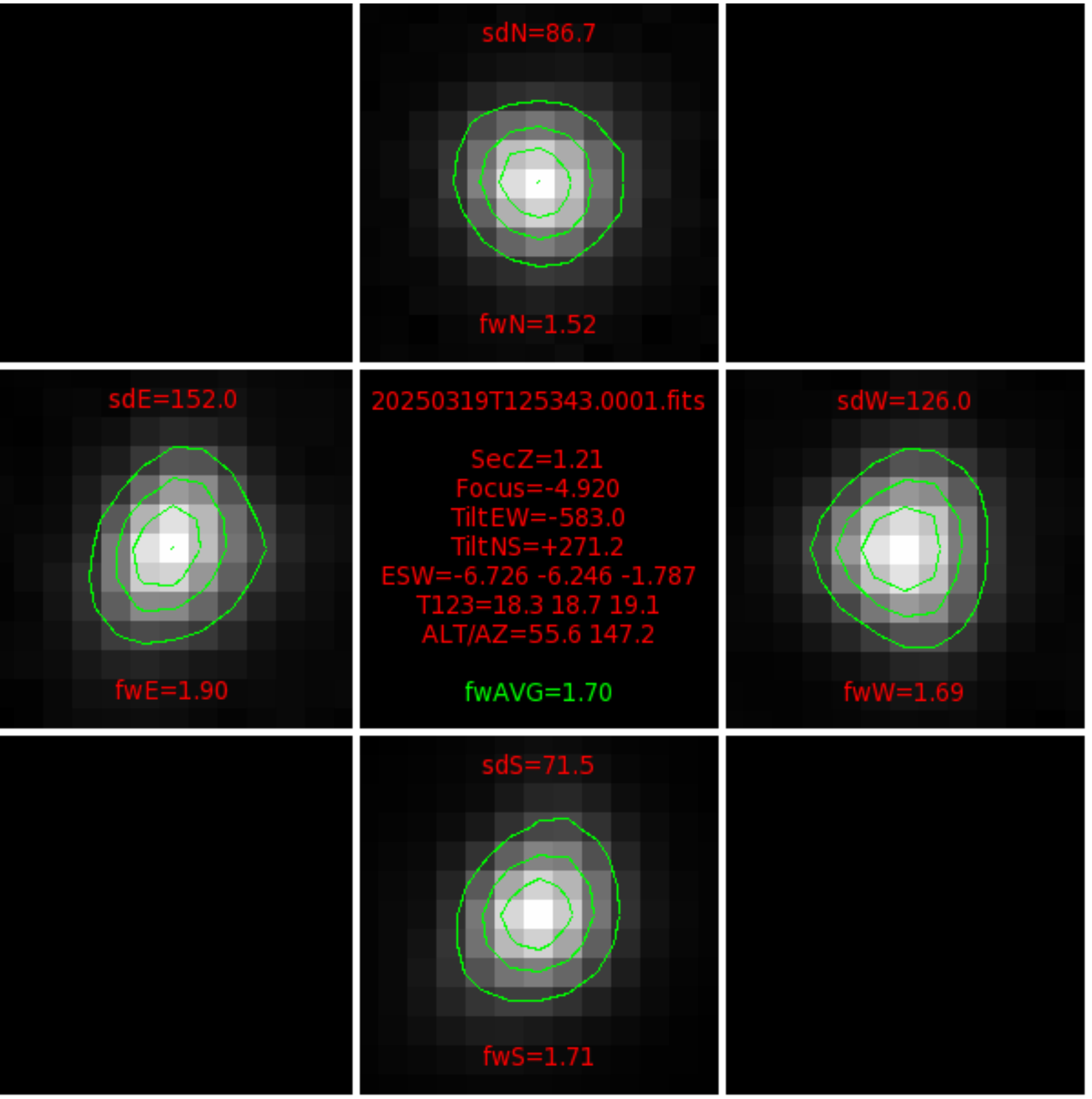
sdN=86.7
fwN=1.52
sdE=152.0
fwE=1.90
20250319T125343.0001.fits
SecZ=1.21
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.7 19.1
ALT/AZ=55.6 147.2
fwAVG=1.70
sdW=126.0
fwW=1.69
sdS=71.5
fwS=1.71
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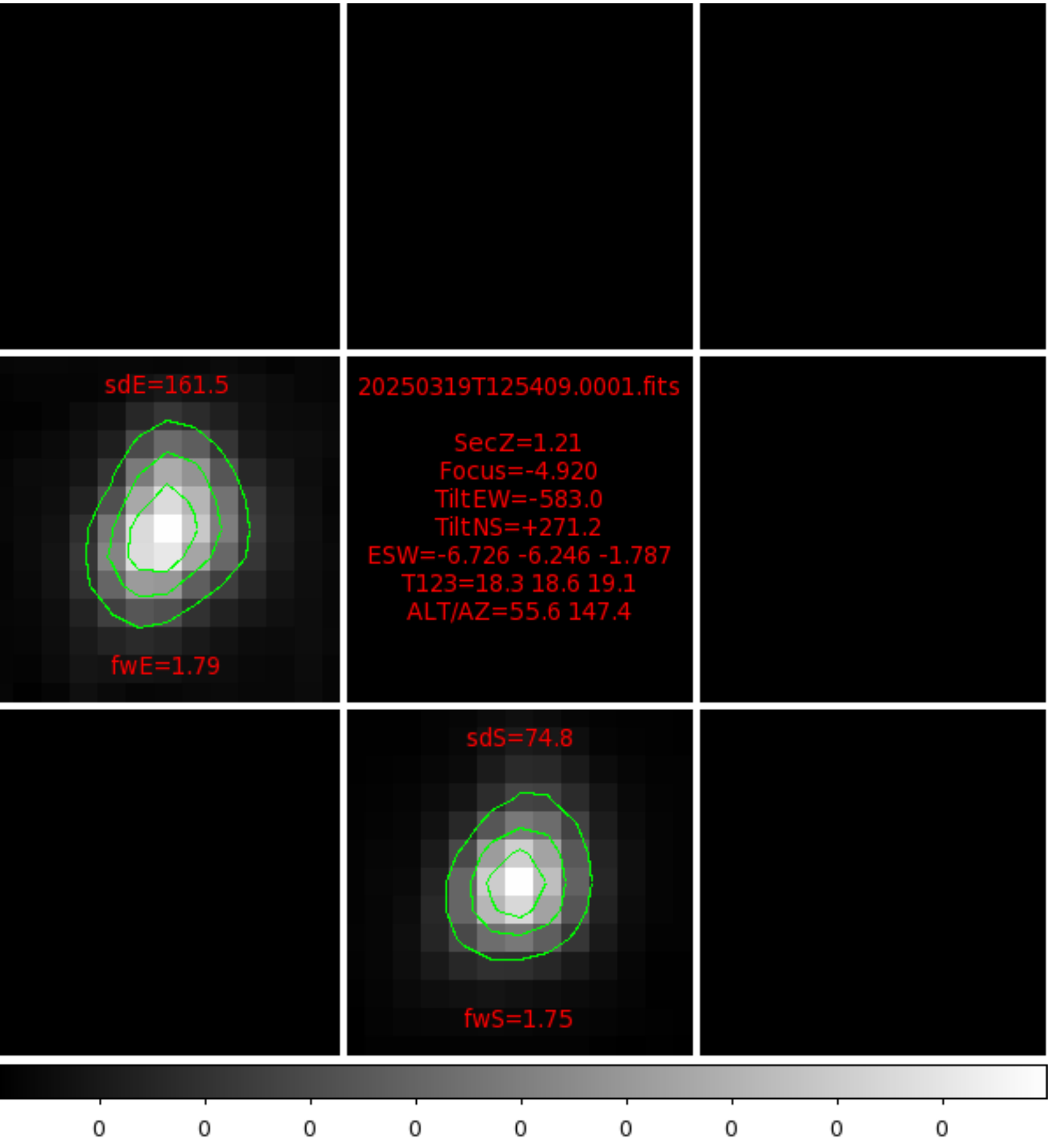
sdE=161.5
20250319T125409.0001.fits
SecZ=1.21
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.6 19.1
ALT/AZ=55.6 147.4
fwE=1.79
sdS=74.8
fwS=1.75
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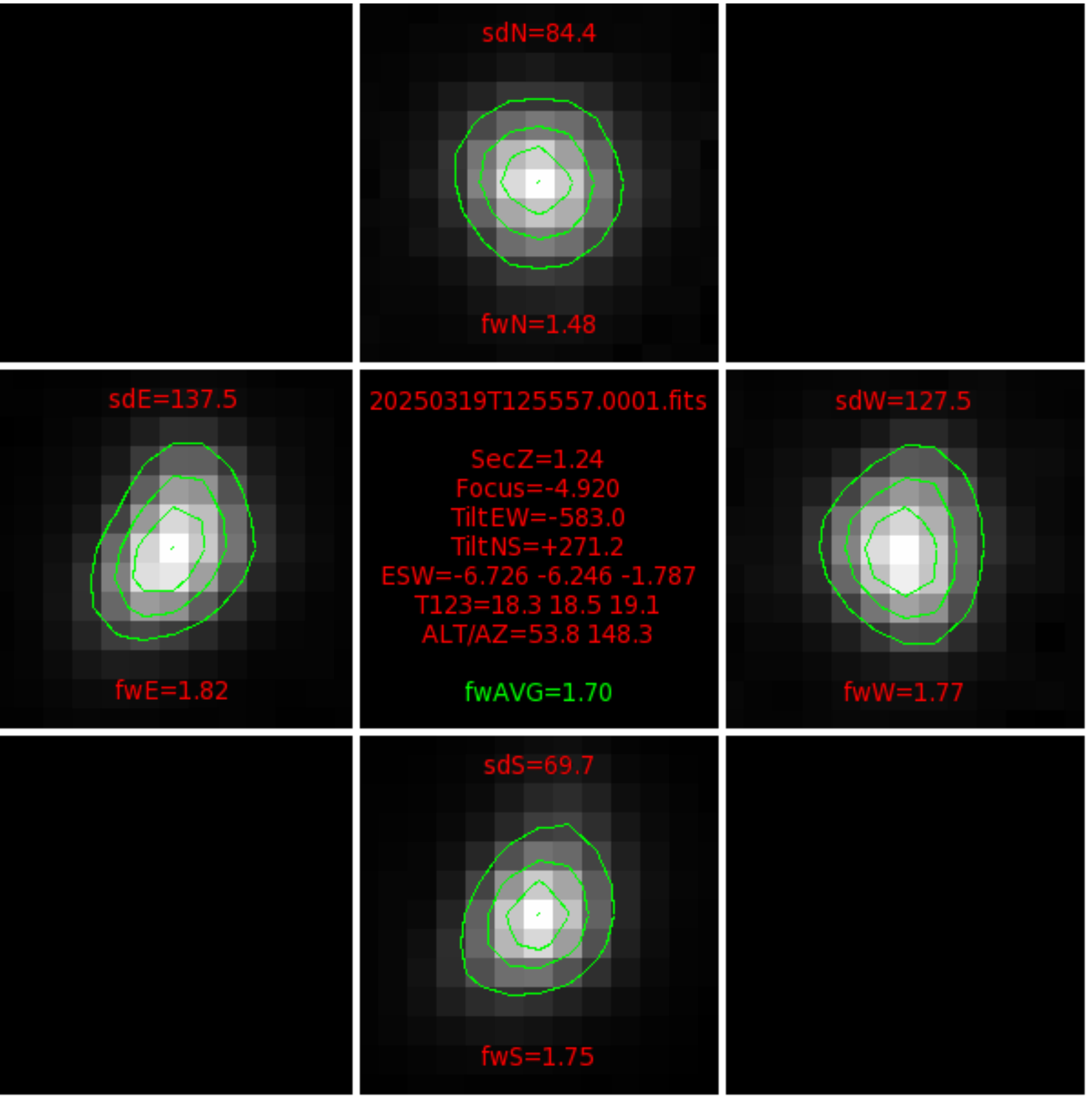
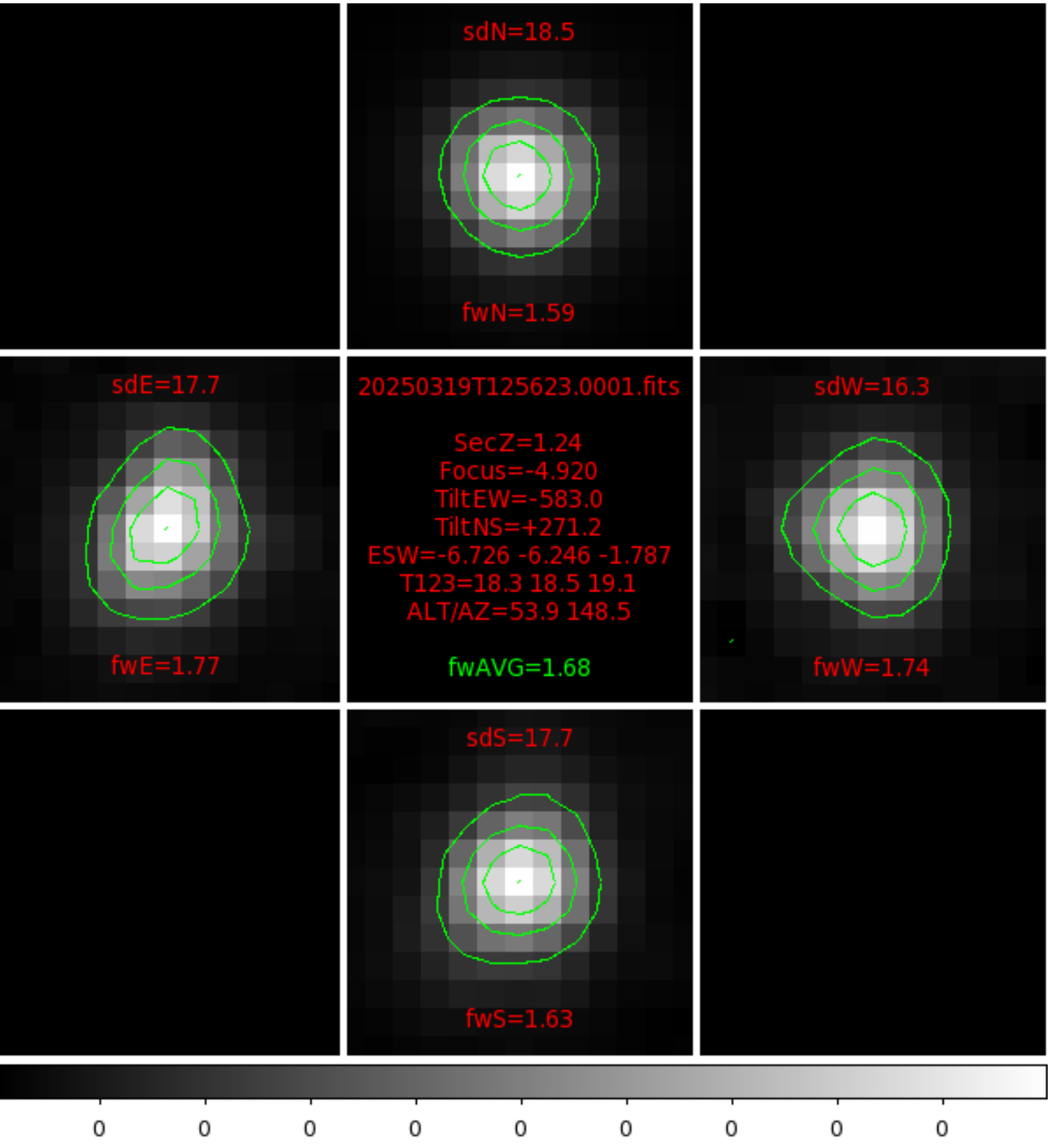

sdN=84.4
fwN=1.48
sdE=137.5
fwE=1.82
20250319T125557.0001.fits
SecZ=1.24
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=53.8 148.3
fwAVG=1.70
sdW=127.5
fwW=1.77
sdS=69.7
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=18.5
fwN=1.59
sdE=17.7
fwE=1.77
20250319T125623.0001.fits
SecZ=1.24
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=53.9 148.5
fwAVG=1.68
sdW=16.3
fwW=1.74
sdS=17.7
fwS=1.63
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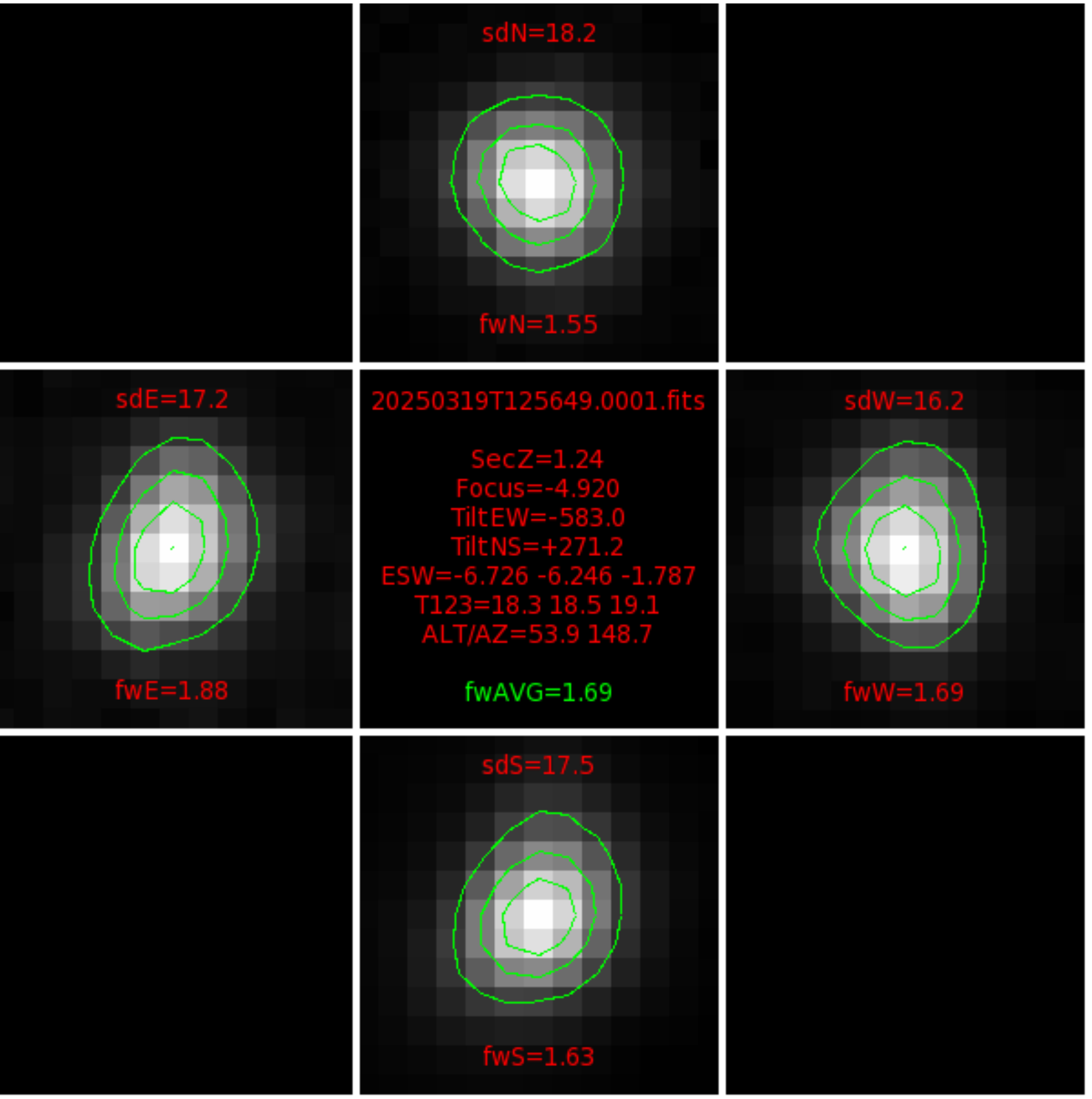
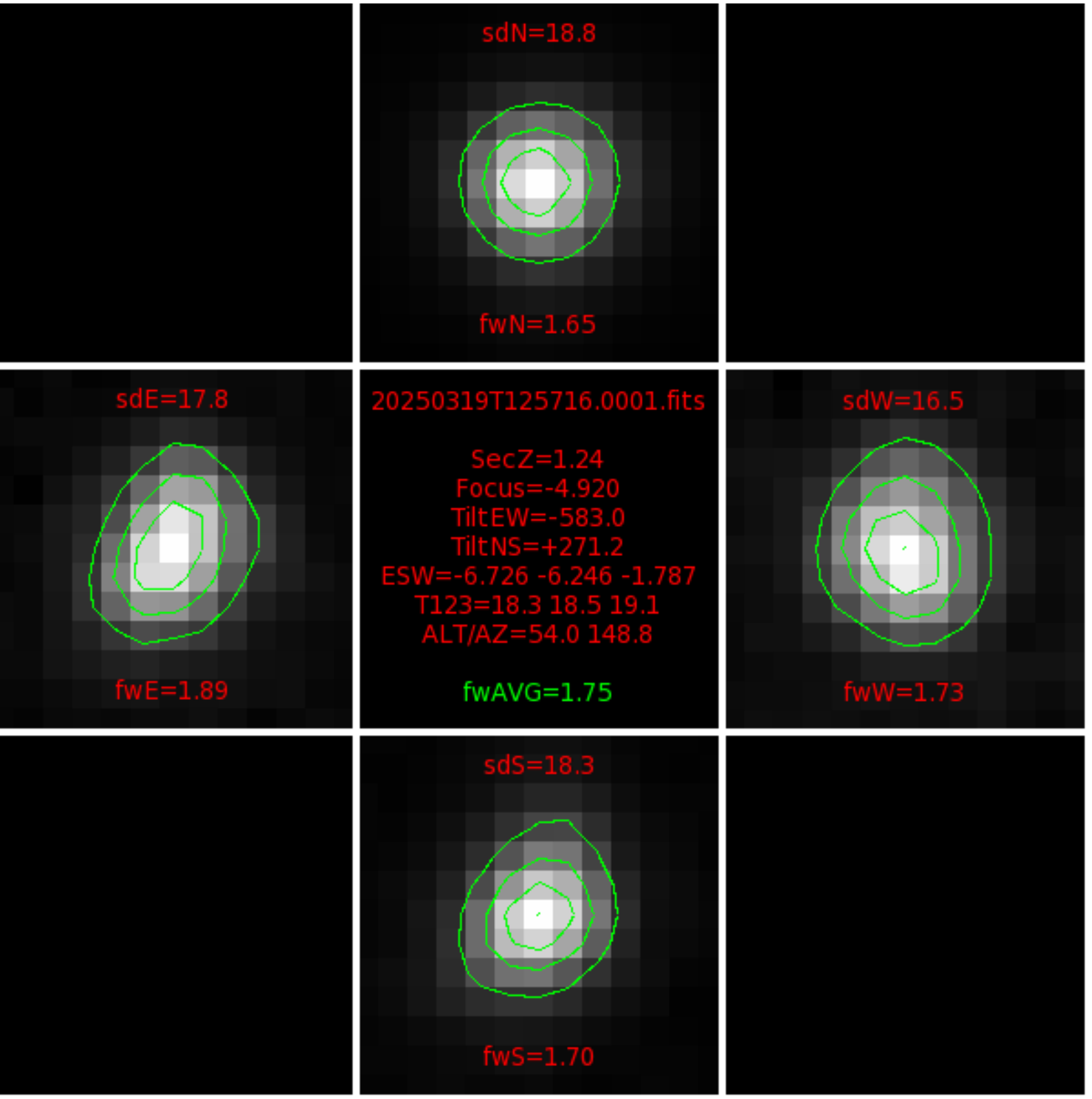
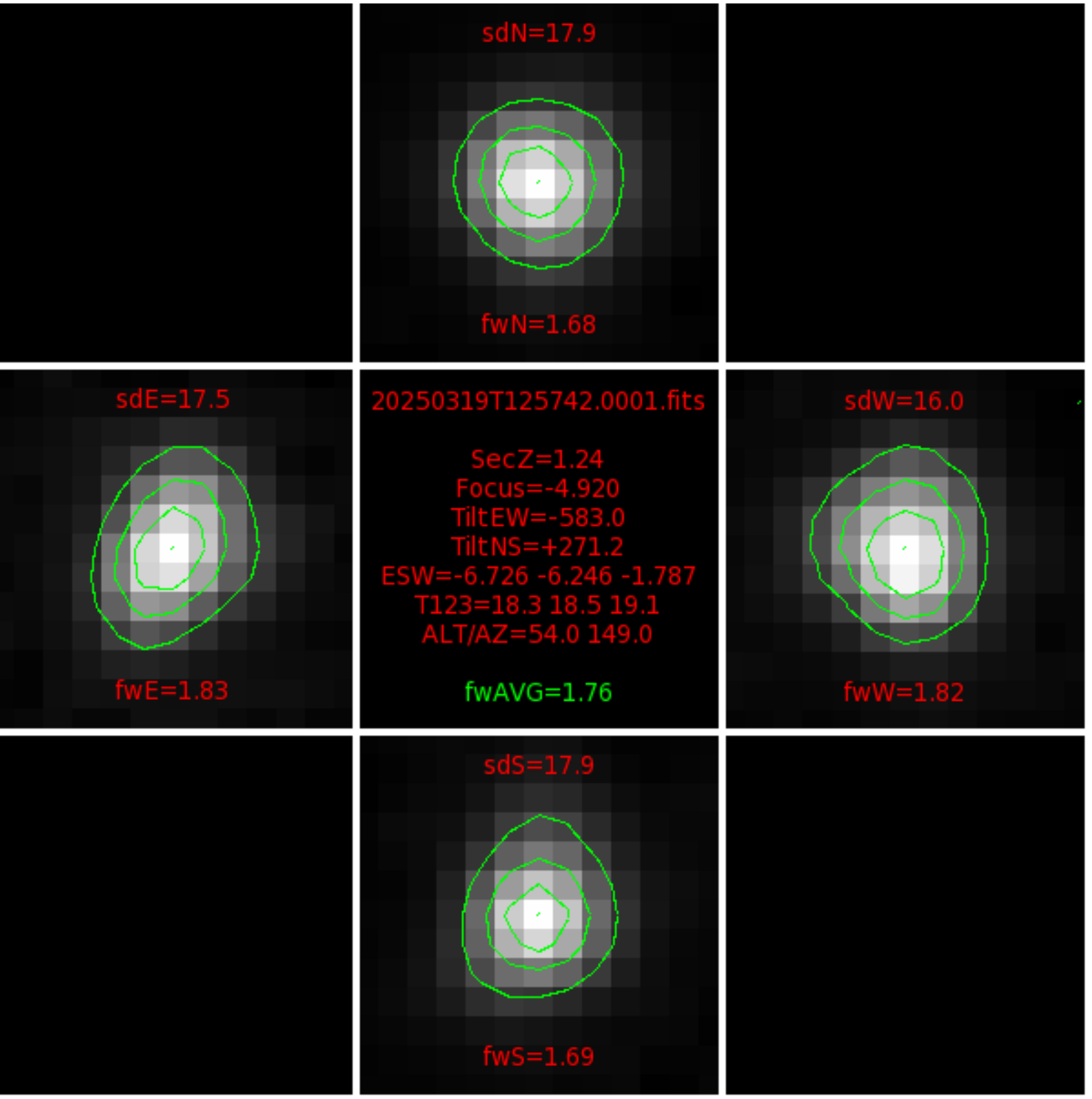

sdN=18.2
fwN=1.55
sdE=17.2
fwE=1.88
20250319T125649.0001.fits
SecZ=1.24
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=53.9 148.7
fwAVG=1.69
sdW=16.2
fwW=1.69
sdS=17.5
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=18.8
fwN=1.65
sdE=17.8
fwE=1.89
20250319T125716.0001.fits
SecZ=1.24
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=54.0 148.8
fwAVG=1.75
sdW=16.5
fwW=1.73
sdS=18.3
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=17.9
fwN=1.68
sdE=17.5
fwE=1.83
20250319T125742.0001.fits
SecZ=1.24
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=54.0 149.0
fwAVG=1.76
sdW=16.0
fwW=1.82
sdS=17.9
fwS=1.69
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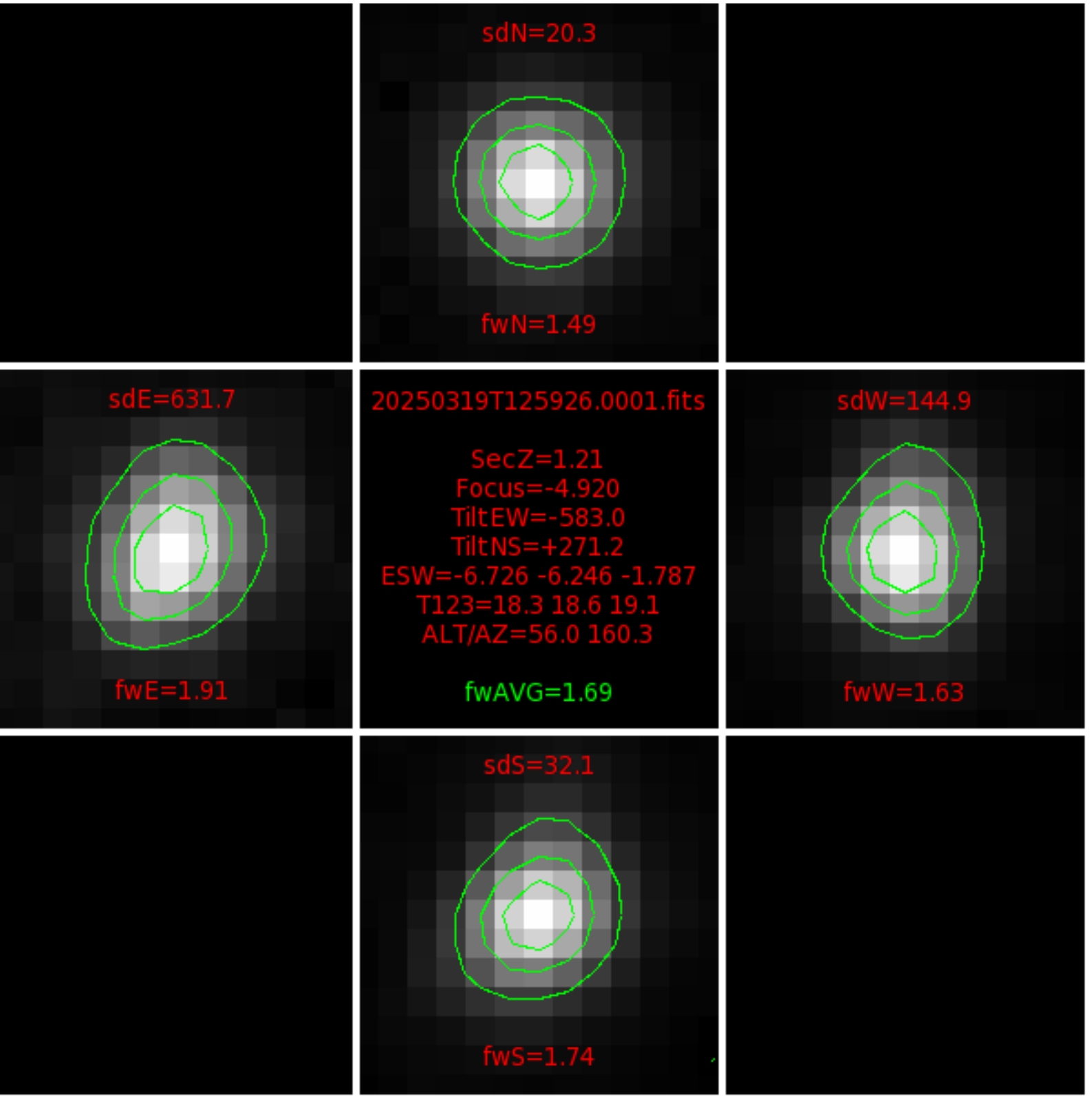
sdN=20.3
fwN=1.49
sdE=631.7
fwE=1.91
20250319T125926.0001.fits
SecZ=1.21
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.6 19.1
ALT/AZ=56.0 160.3
fwAVG=1.69
sdW=144.9
fwW=1.63
sdS=32.1
fwS=1.74
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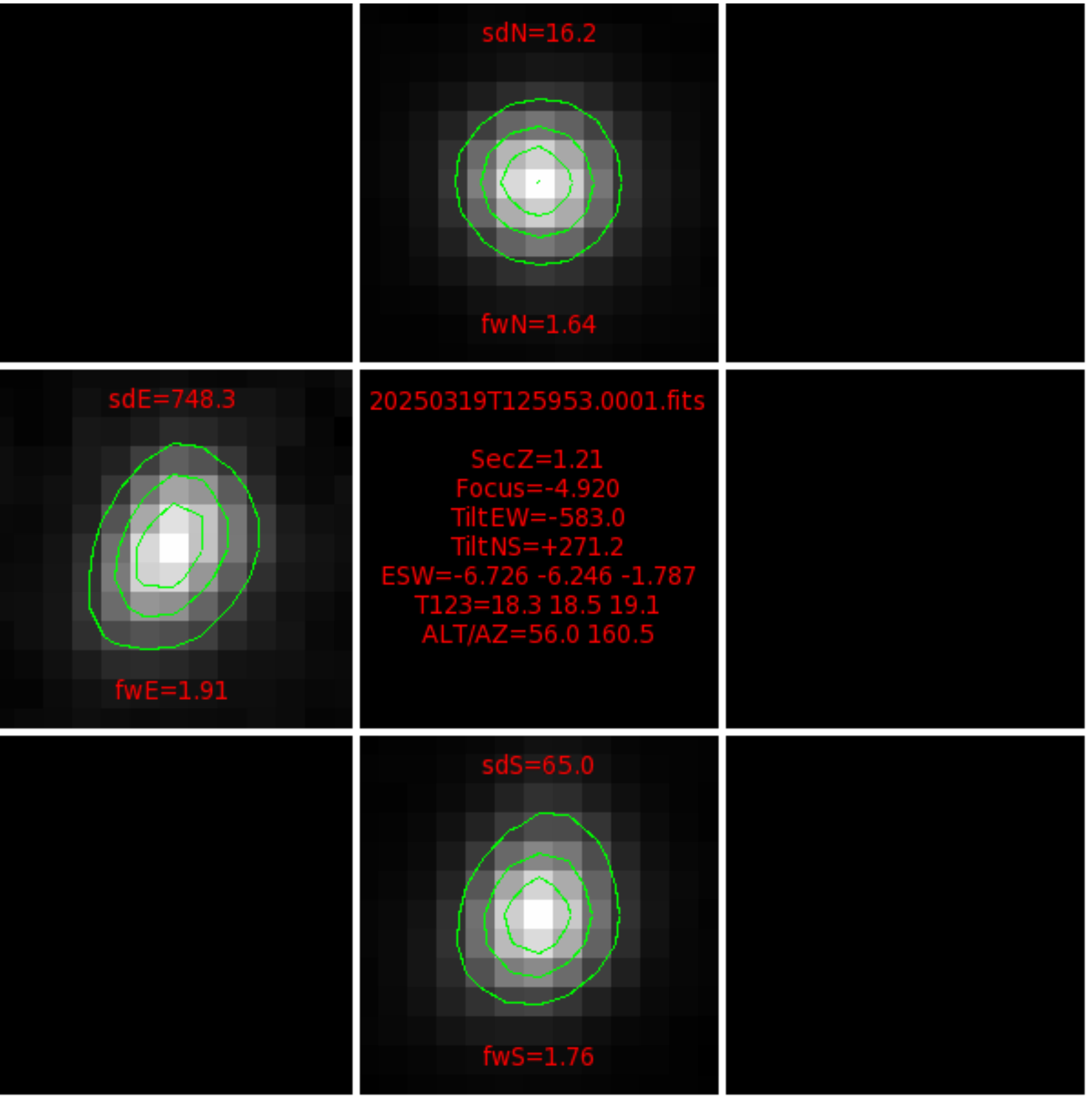
sdN=16.2
fwN=1.64
sdE=748.3
fwE=1.91
20250319T125953.0001.fits
SecZ=1.21
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=56.0 160.5
sdS=65.0
fwS=1.76
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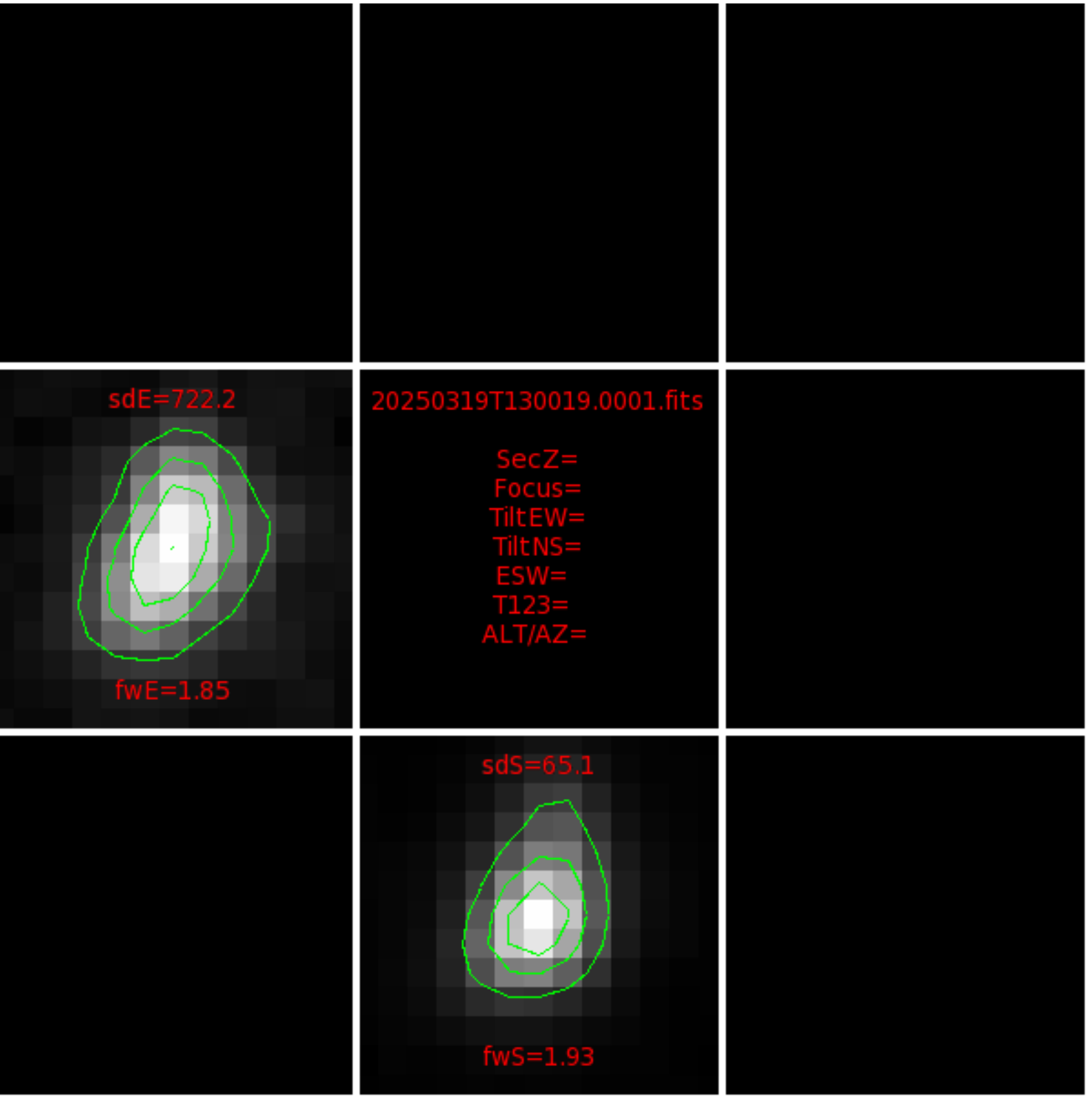
sdE=722.2
20250319T130019.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.85
sdS=65.1
fwS=1.93
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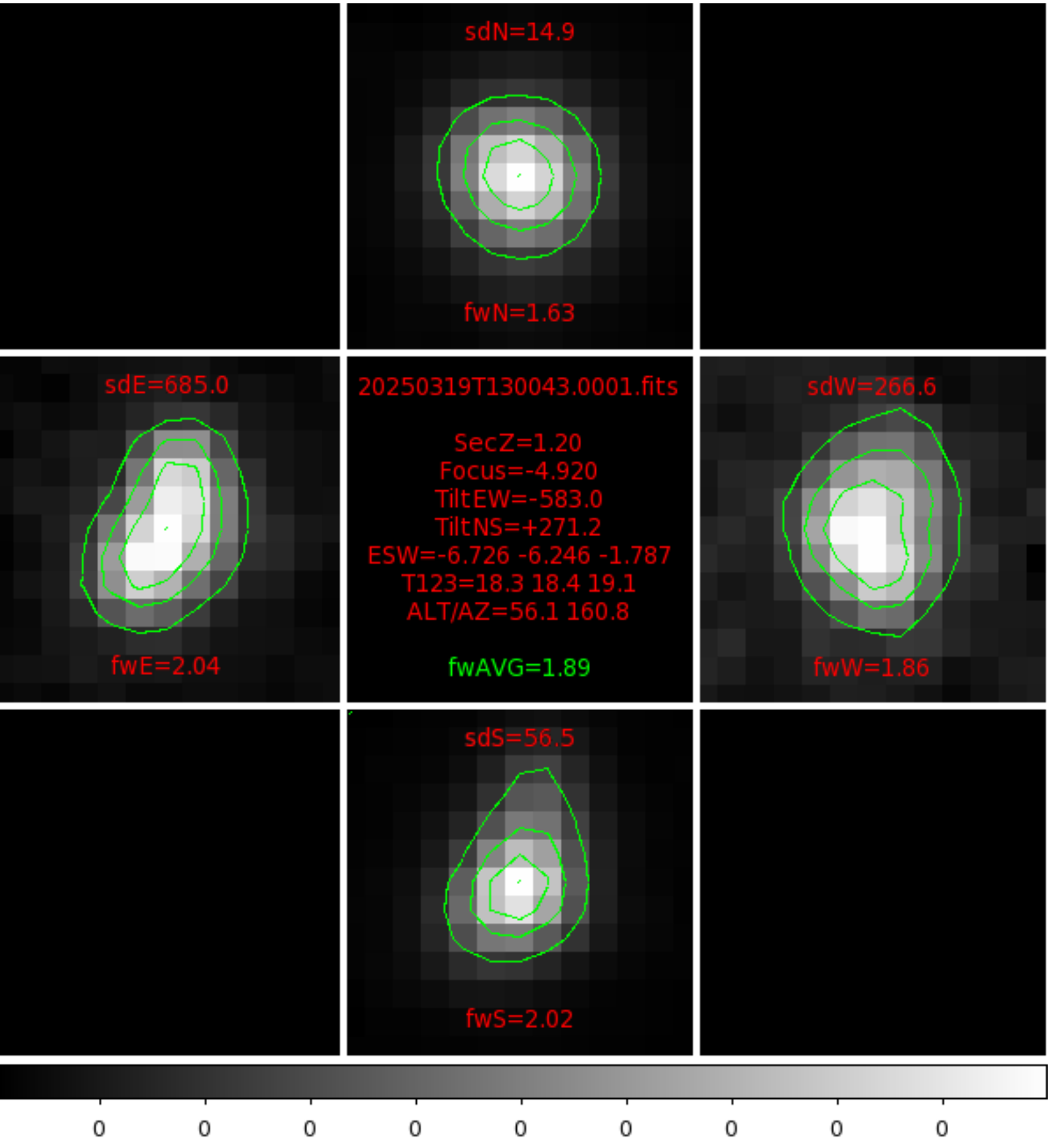
sdN=14.9
fwN=1.63
sdE=685.0
fwE=2.04
20250319T130043.0001.fits
SecZ=1.20
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.4 19.1
ALT/AZ=56.1 160.8
fwAVG=1.89
sdW=266.6
fwW=1.86
sdS=56.5
fwS=2.02
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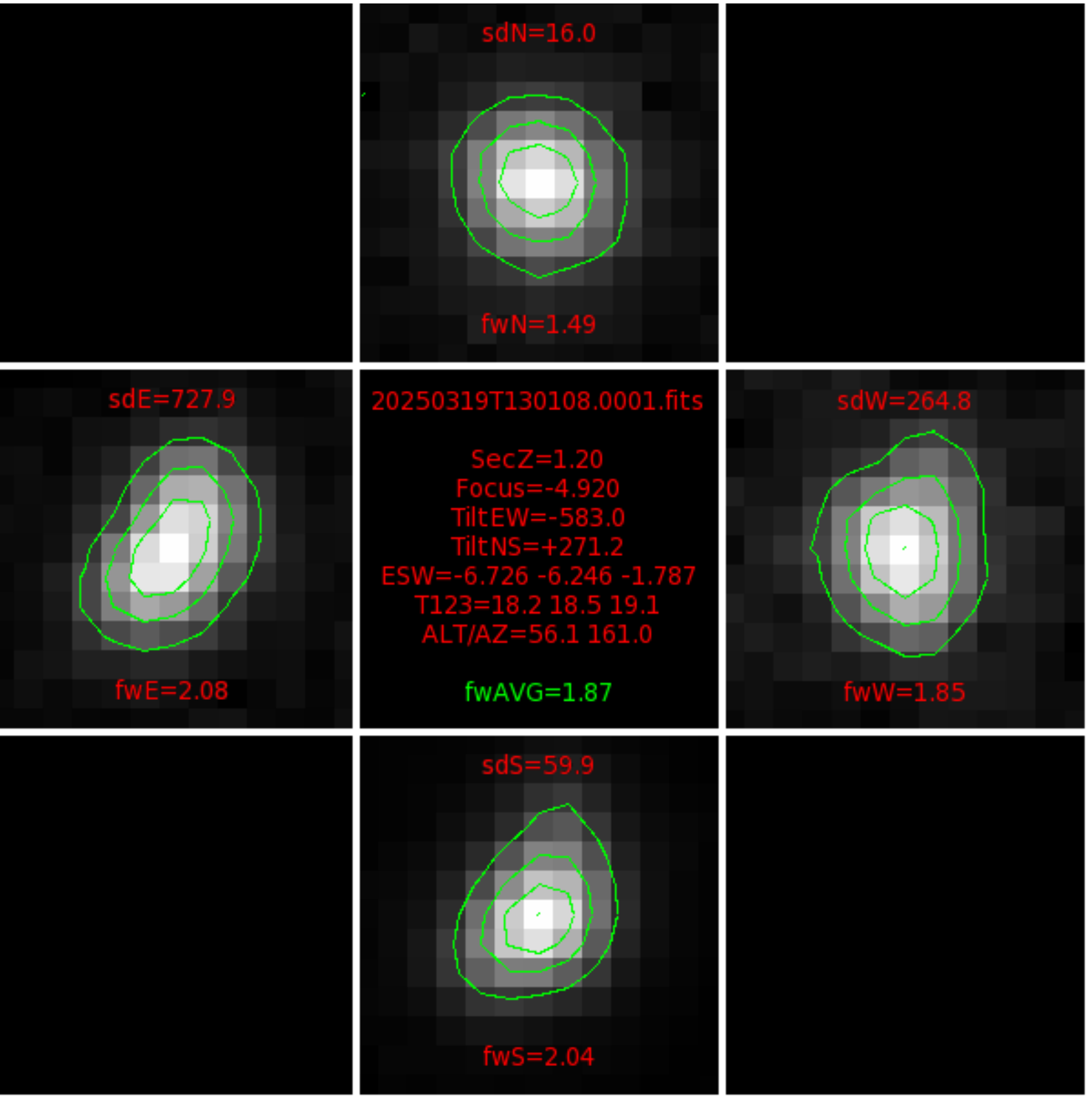
sdN=16.0
fwN=1.49
sdE=727.9
fwE=2.08
20250319T130108.0001.fits
SecZ=1.20
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.2 18.5 19.1
ALT/AZ=56.1 161.0
fwAVG=1.87
sdW=264.8
fwW=1.85
sdS=59.9
fwS=2.04
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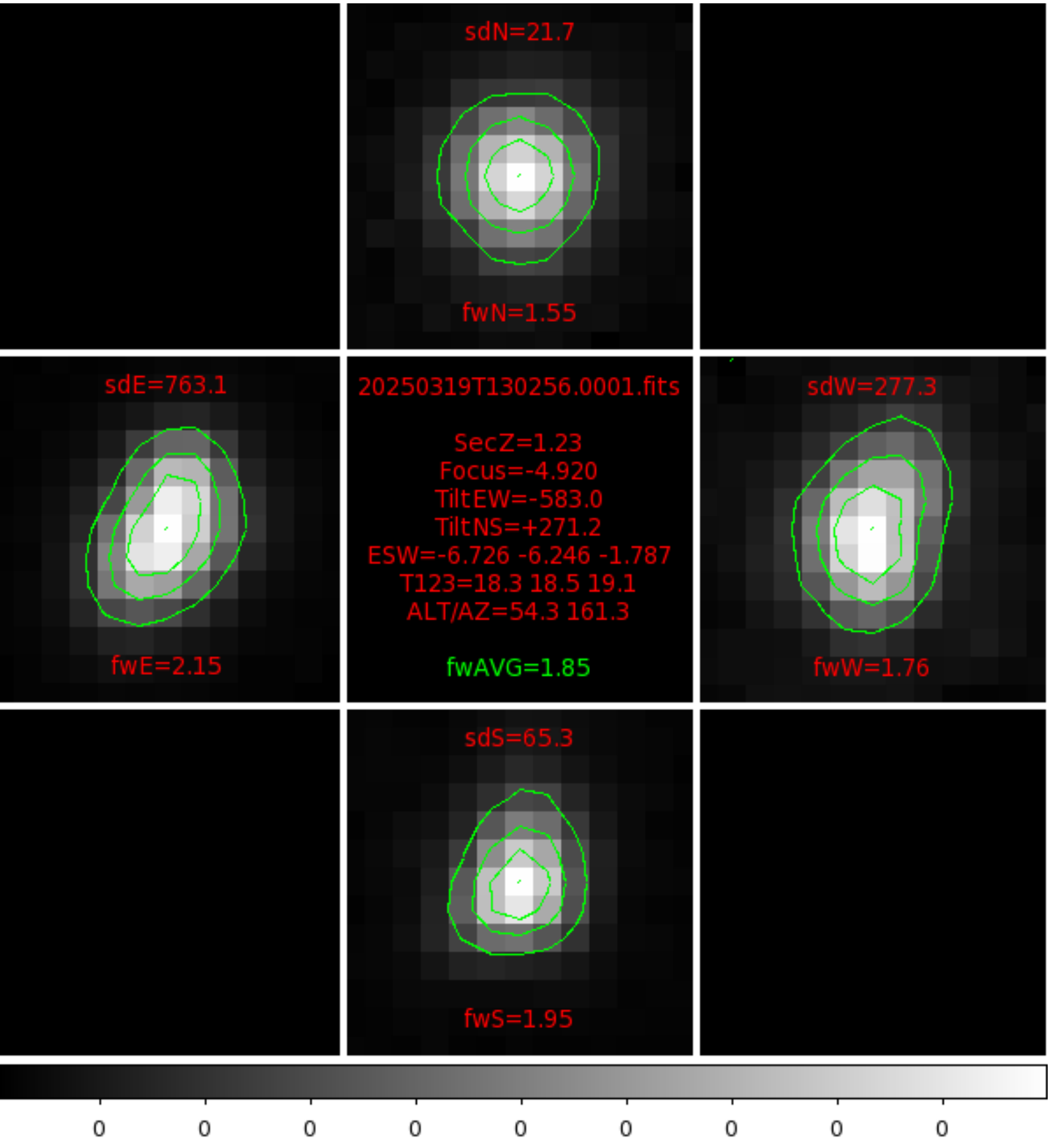
sdN=21.7
fwN=1.55
sdE=763.1
fwE=2.15
20250319T130256.0001.fits
SecZ=1.23
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=54.3 161.3
fwAVG=1.85
sdW=277.3
fwW=1.76
sdS=65.3
fwS=1.95
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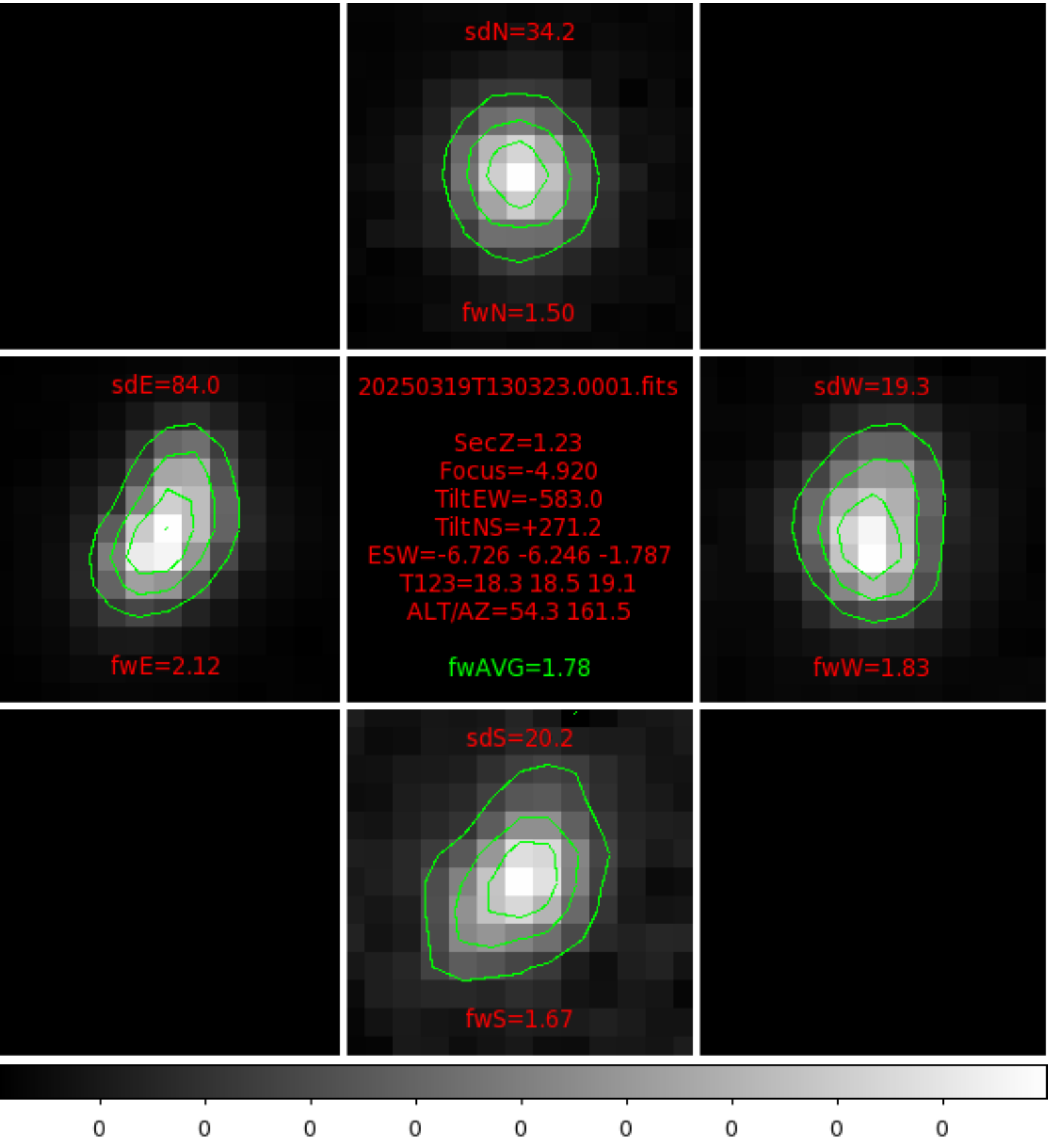
sdN=34.2
fwN=1.50
sdE=84.0
fwE=2.12
20250319T130323.0001.fits
SecZ=1.23
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=54.3 161.5
fwAVG=1.78
sdW=19.3
fwW=1.83
sdS=20.2
fwS=1.67
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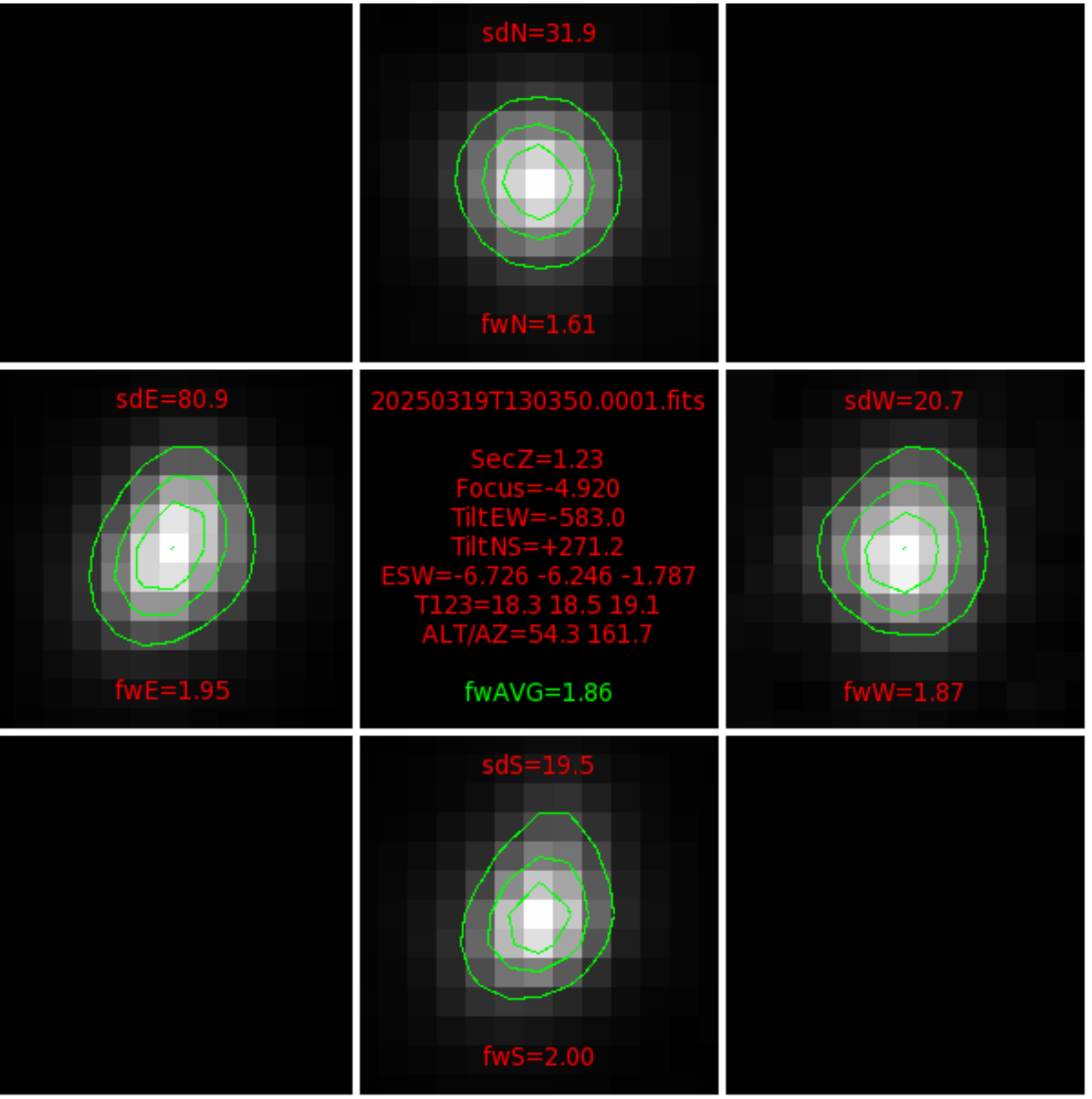
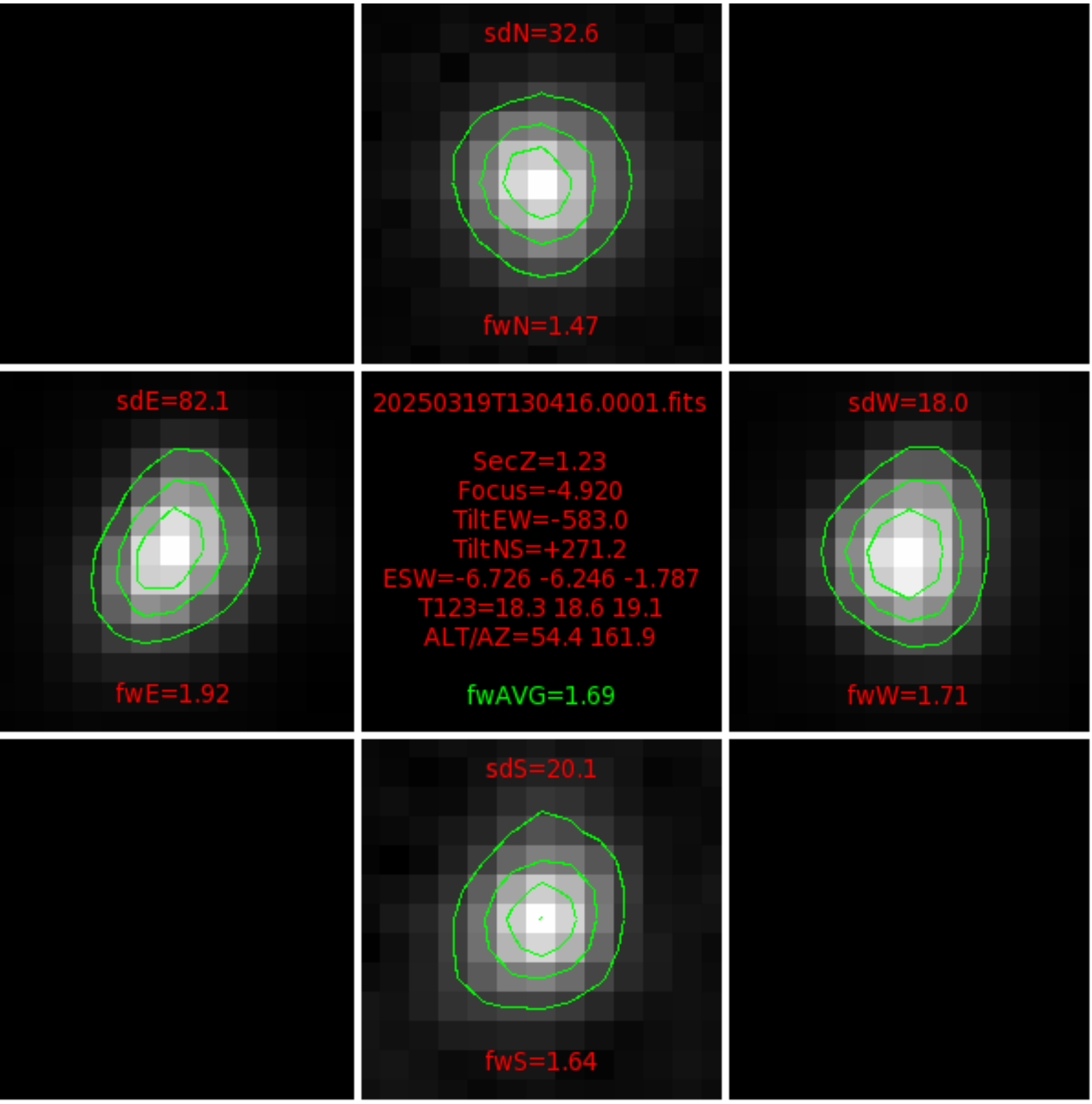
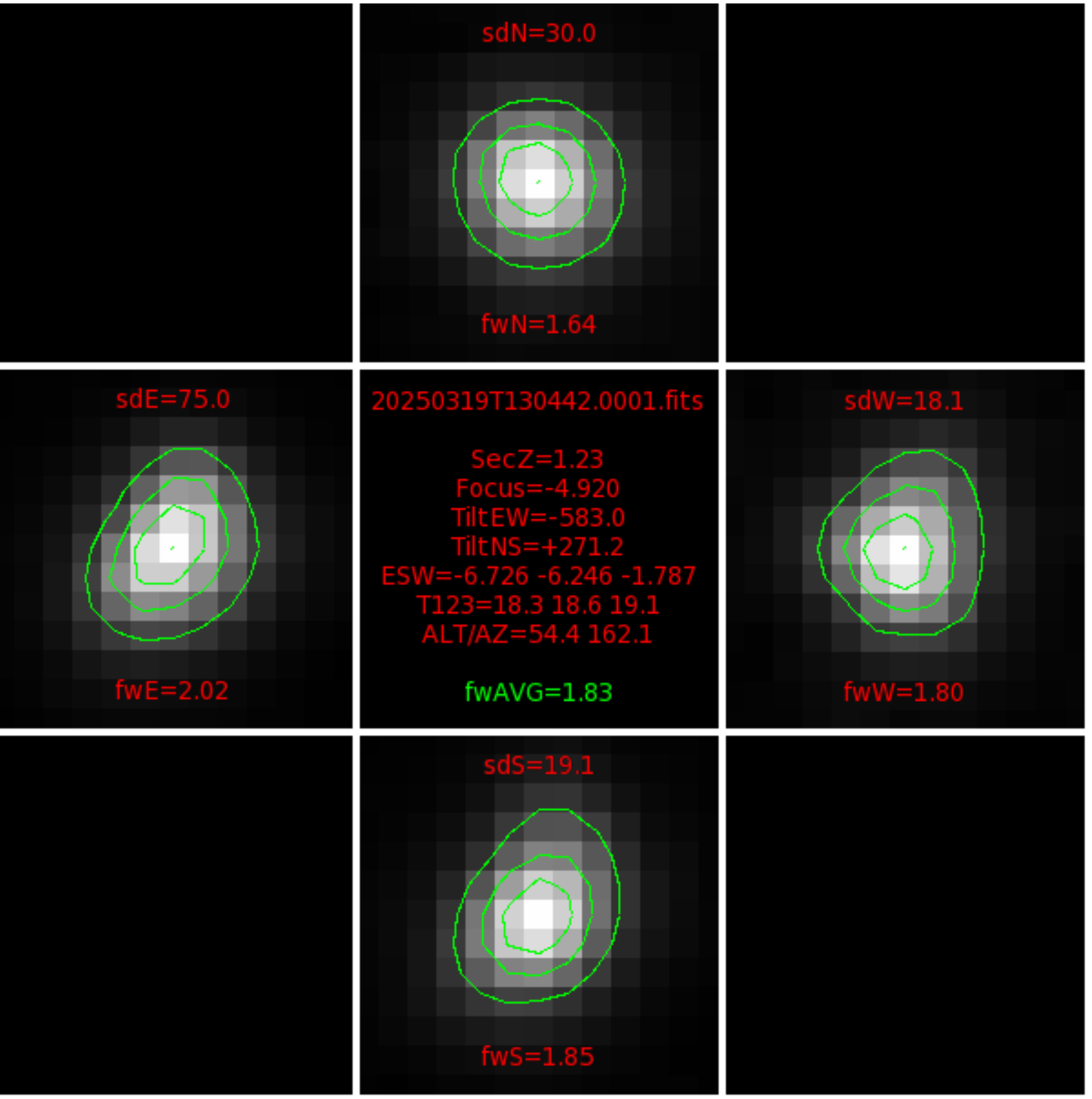

sdN=31.9
fwN=1.61
sdE=80.9
fwE=1.95
20250319T130350.0001.fits
SecZ=1.23
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=54.3 161.7
fwAVG=1.86
sdW=20.7
fwW=1.87
sdS=19.5
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=32.6
fwN=1.47
sdE=82.1
fwE=1.92
20250319T130416.0001.fits
SecZ=1.23
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.6 19.1
ALT/AZ=54.4 161.9
fwAVG=1.69
sdW=18.0
fwW=1.71
sdS=20.1
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=30.0
fwN=1.64
sdE=75.0
fwE=2.02
20250319T130442.0001.fits
SecZ=1.23
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.6 19.1
ALT/AZ=54.4 162.1
fwAVG=1.83
sdW=18.1
fwW=1.80
sdS=19.1
fwS=1.85
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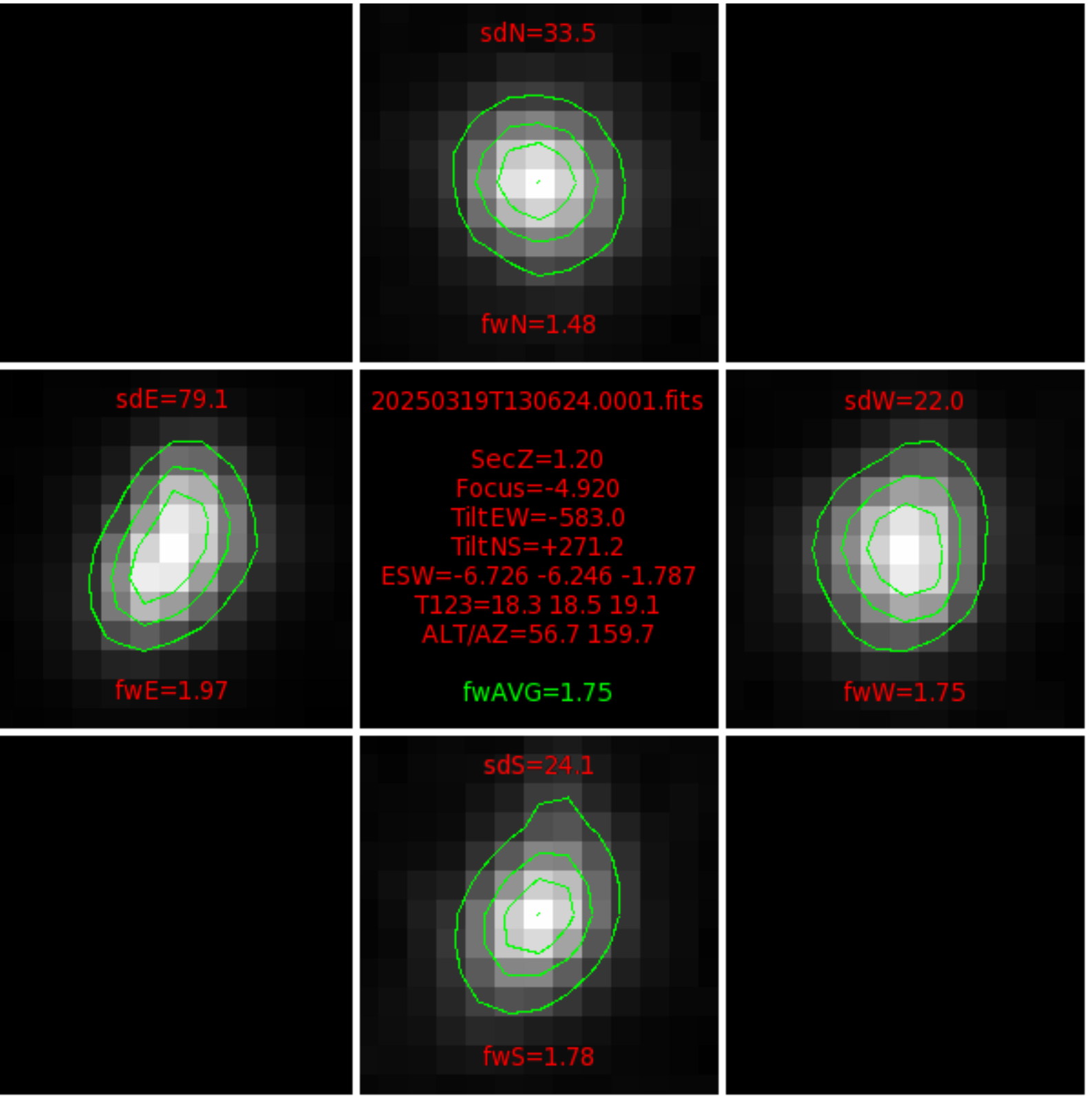
sdN=33.5
fwN=1.48
sdE=79.1
fwE=1.97
20250319T130624.0001.fits
SecZ=1.20
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=56.7 159.7
fwAVG=1.75
sdW=22.0
fwW=1.75
sdS=24.1
fwS=1.78
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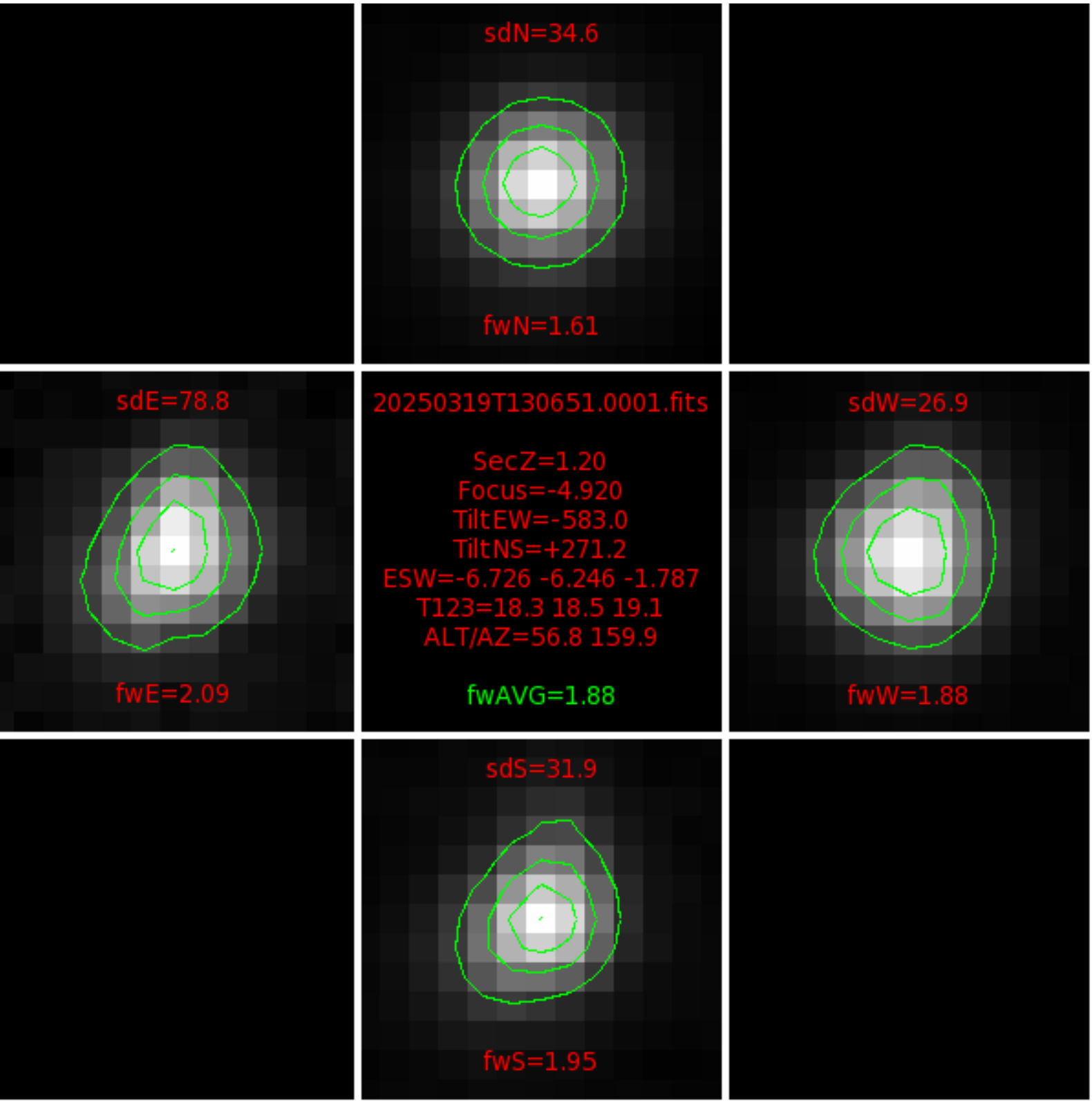
sdN=34.6
fwN=1.61
sdE=78.8
fwE=2.09
20250319T130651.0001.fits
SecZ=1.20
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=56.8 159.9
fwAVG=1.88
sdW=26.9
fwW=1.88
sdS=31.9
fwS=1.95
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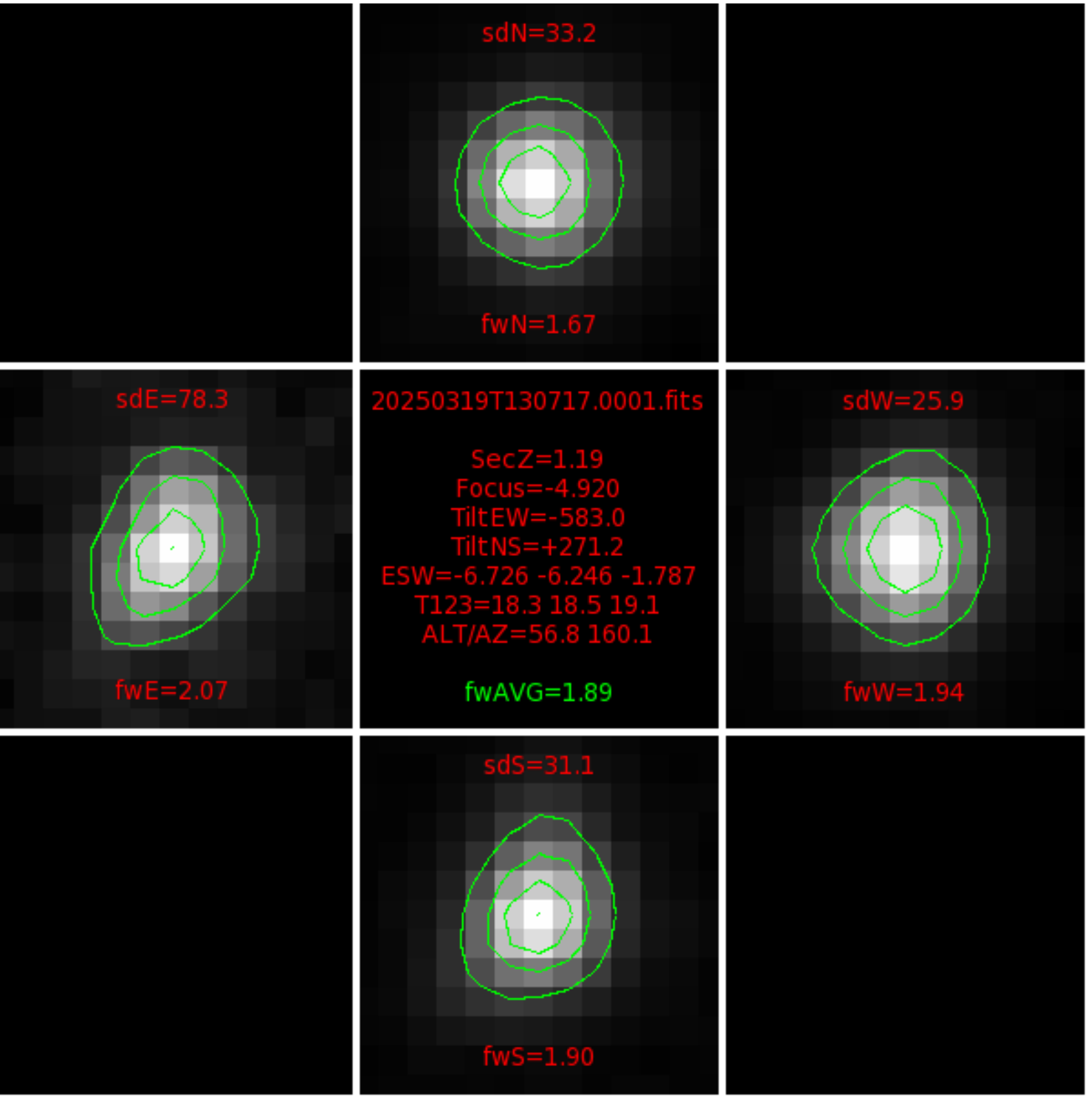
sdN=33.2
fwN=1.67
sdE=78.3
fwE=2.07
20250319T130717.0001.fits
SecZ=1.19
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=56.8 160.1
fwAVG=1.89
sdW=25.9
fwW=1.94
sdS=31.1
fwS=1.90
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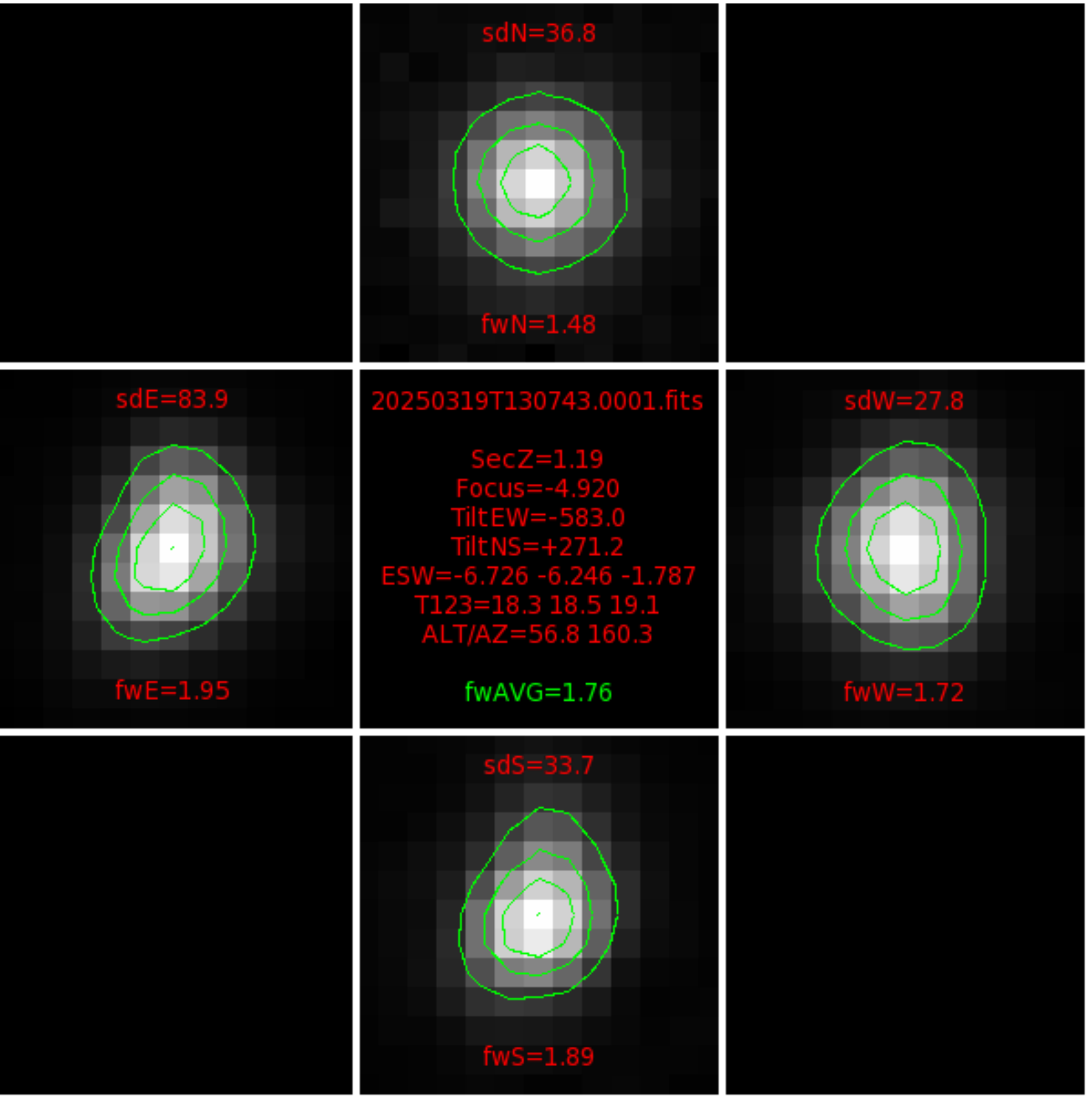
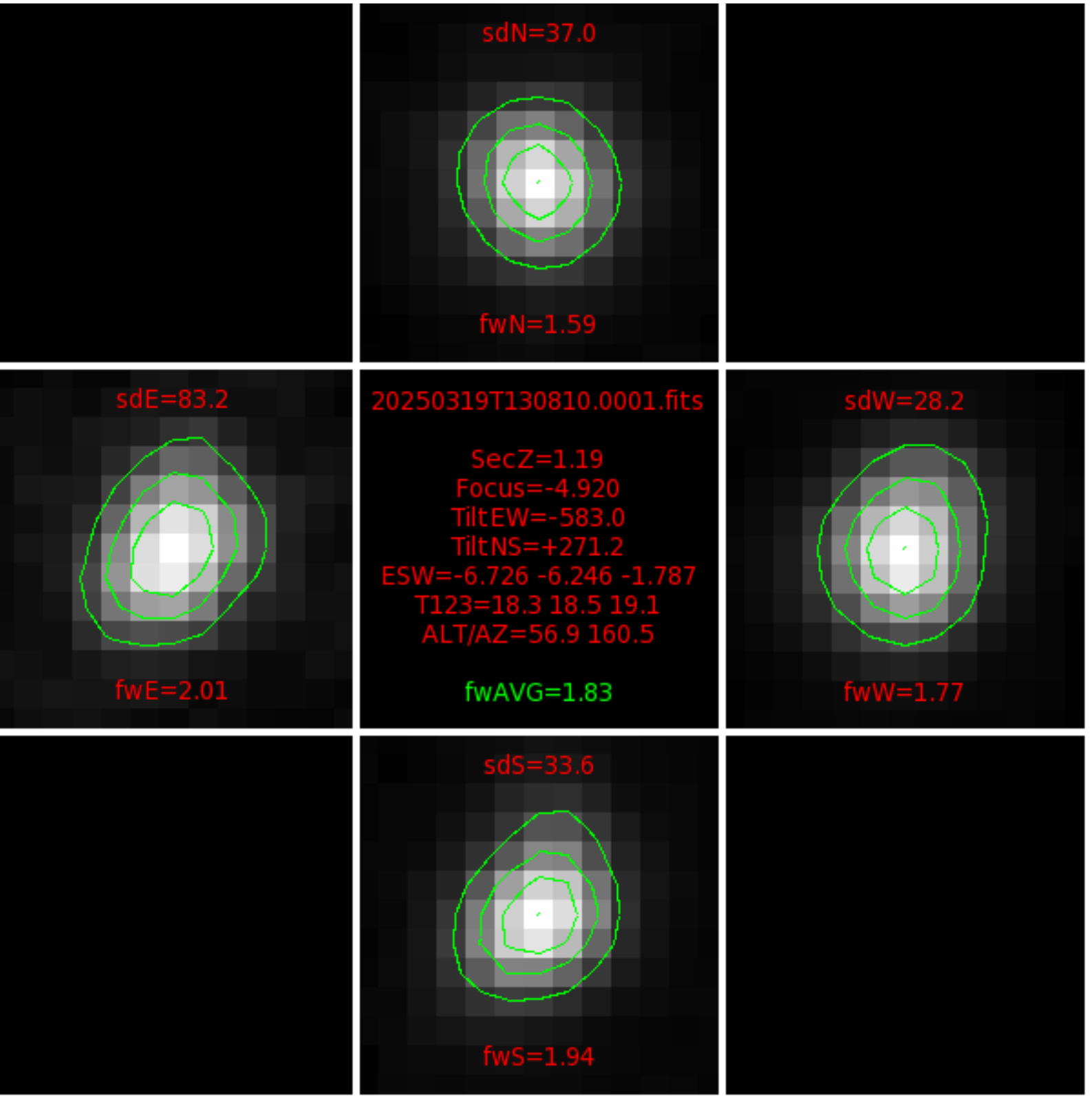
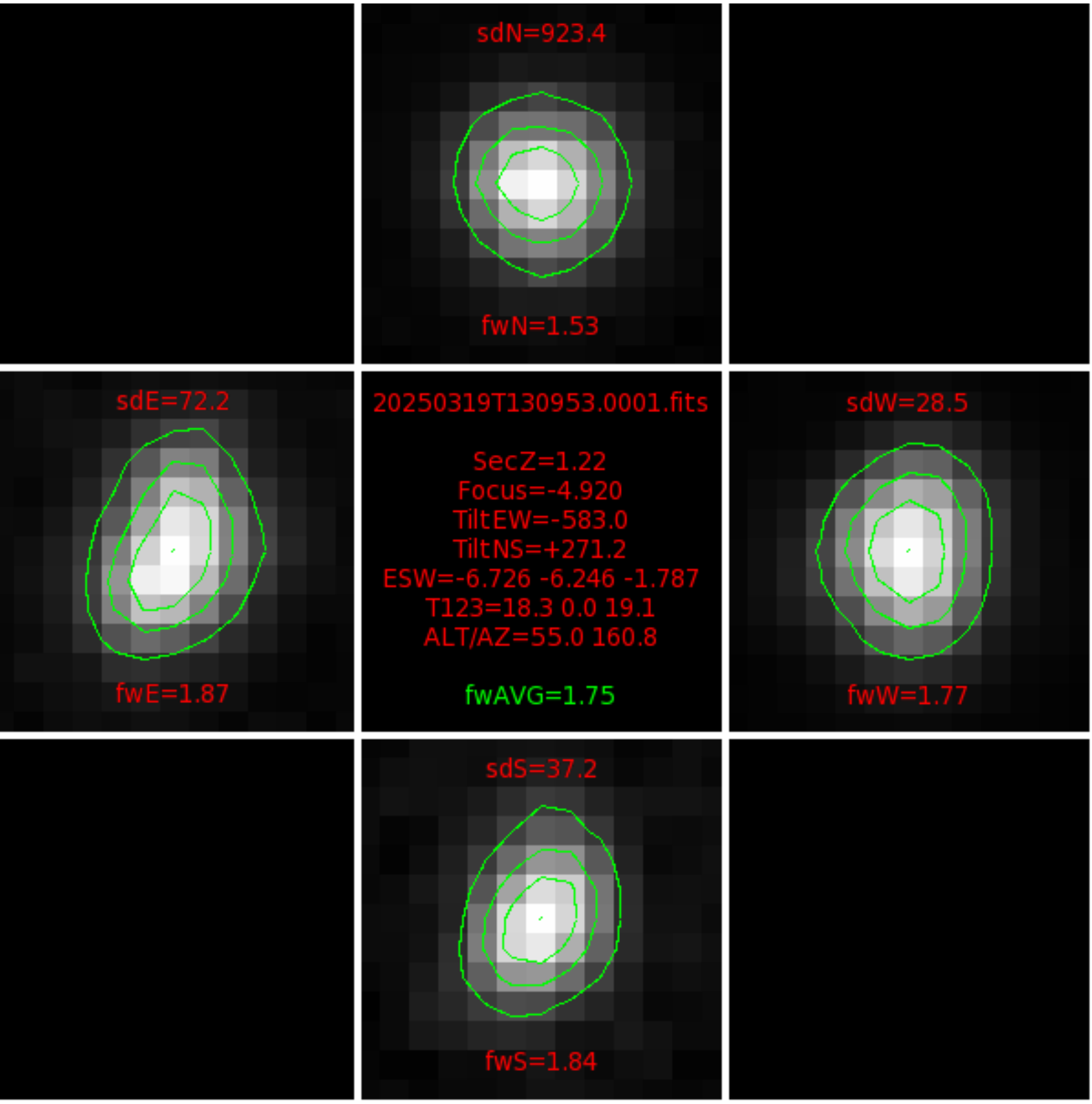

sdN=36.8
fwN=1.48
sdE=83.9
fwE=1.95
20250319T130743.0001.fits
SecZ=1.19
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=56.8 160.3
fwAVG=1.76
sdW=27.8
fwW=1.72
sdS=33.7
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=37.0
fwN=1.59
sdE=83.2
fwE=2.01
20250319T130810.0001.fits
SecZ=1.19
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=56.9 160.5
fwAVG=1.83
sdW=28.2
fwW=1.77
sdS=33.6
fwS=1.94
0 0 0 0 0 0 0 0 0


sdN=923.4
fwN=1.53
sdE=72.2
fwE=1.87
20250319T130953.0001.fits
SecZ=1.22
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 0.0 19.1
ALT/AZ=55.0 160.8
fwAVG=1.75
sdW=28.5
fwW=1.77
sdS=37.2
fwS=1.84
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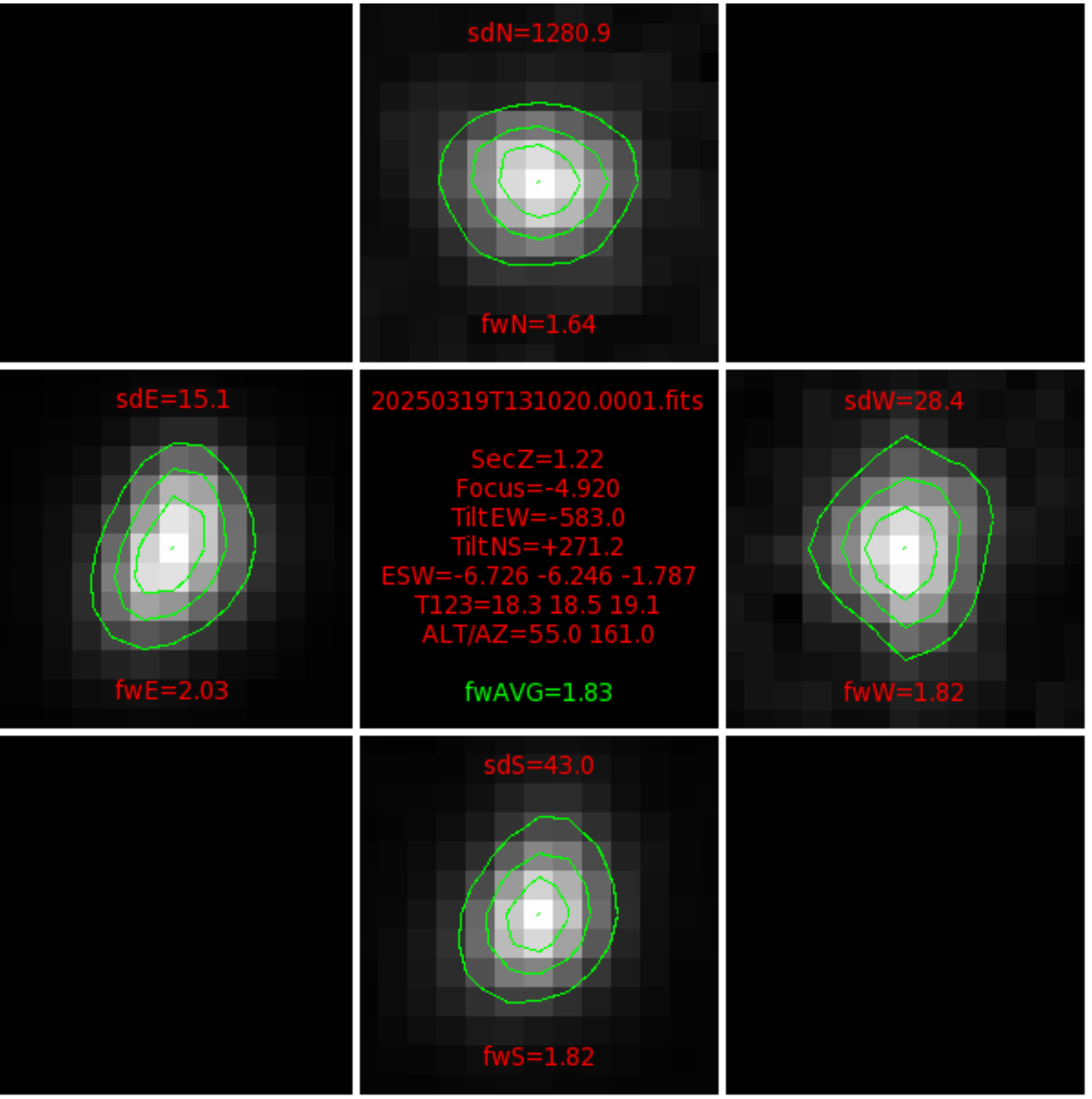
sdN=1280.9
fwN=1.64
sdE=15.1
fwE=2.03
20250319T131020.0001.fits
SecZ=1.22
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=55.0 161.0
fwAVG=1.83
sdW=28.4
fwW=1.82
sdS=43.0
fwS=1.82
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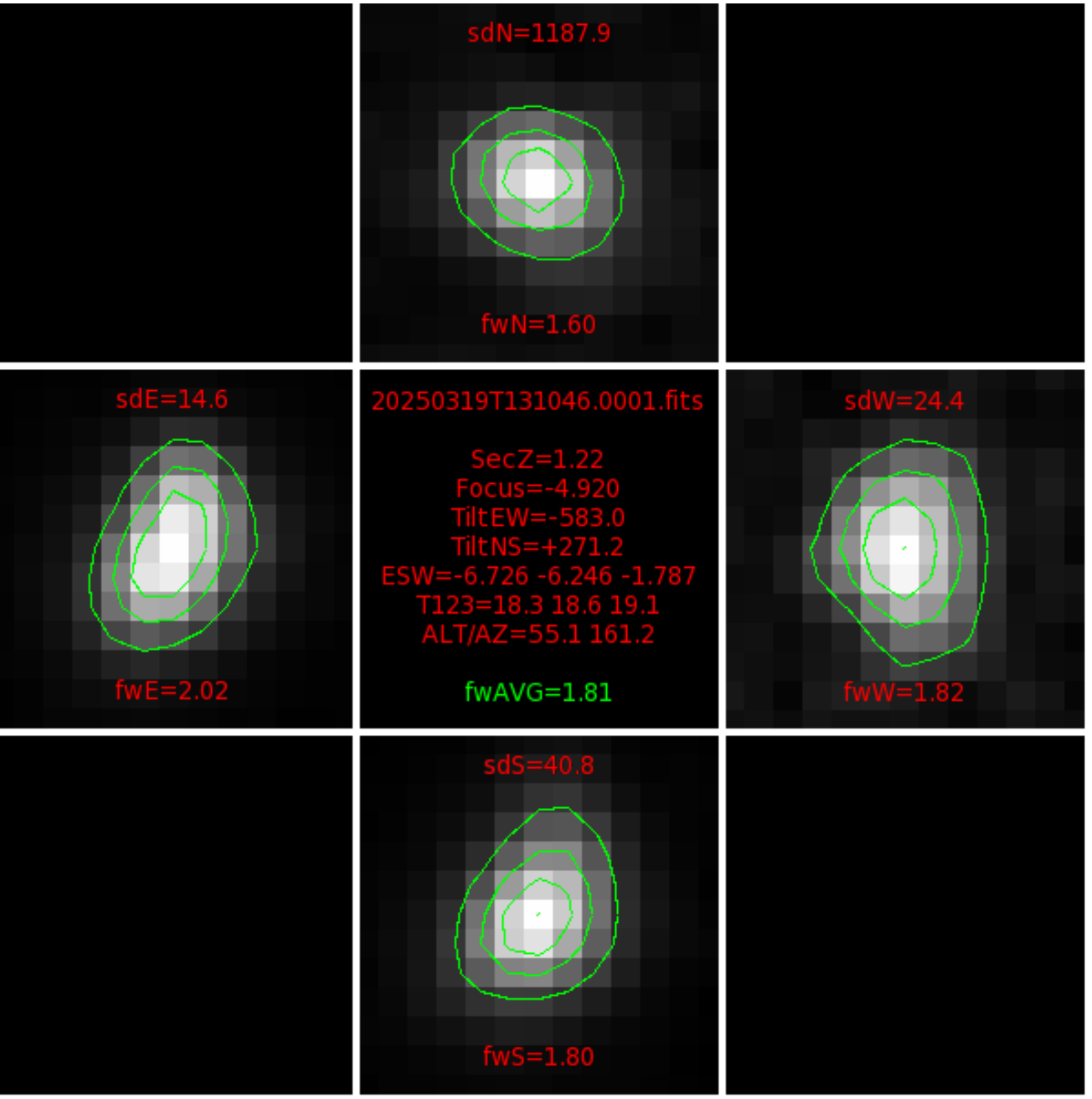
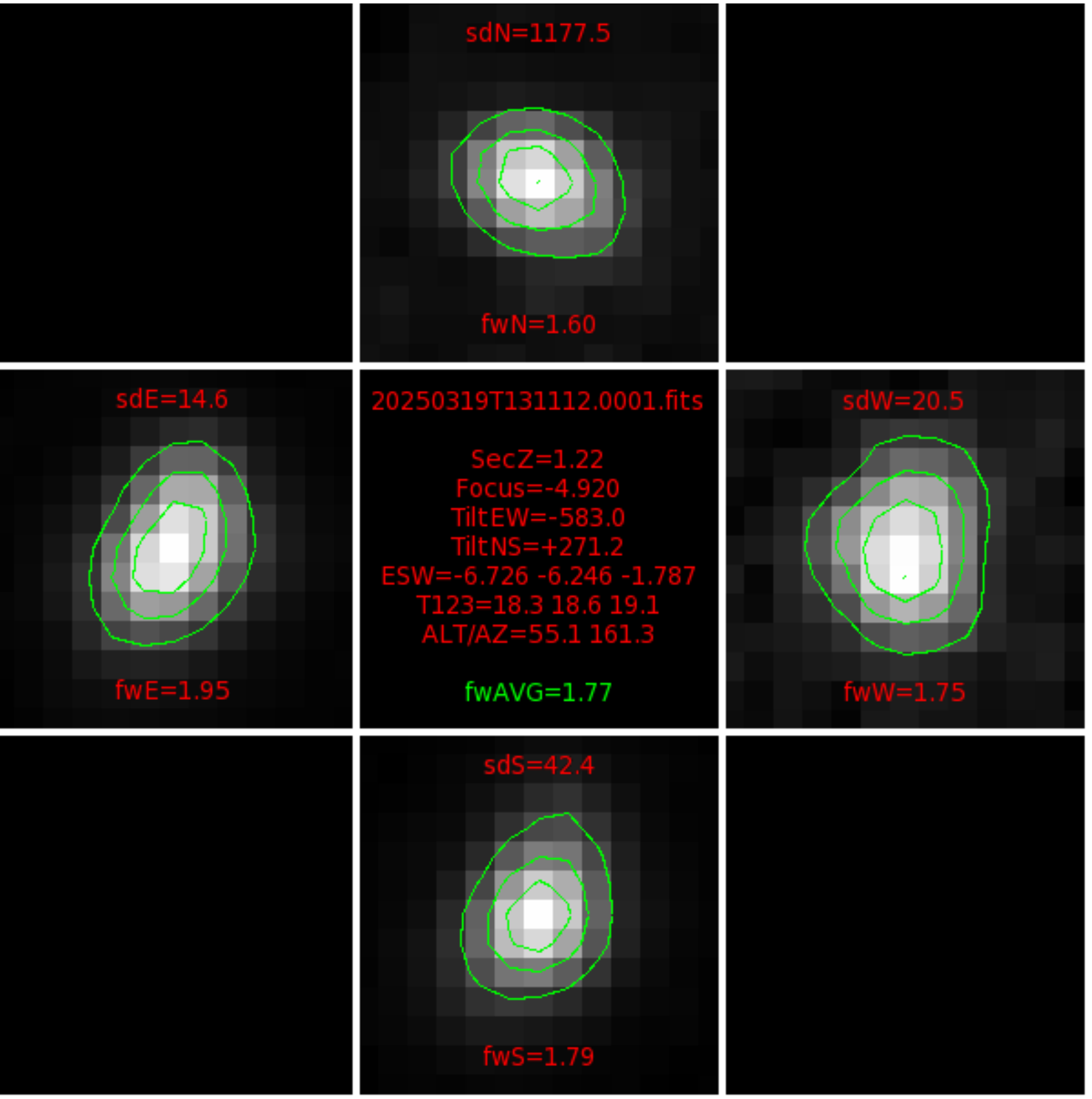

sdN=1187.9
fwN=1.60
sdE=14.6
fwE=2.02
20250319T131046.0001.fits
SecZ=1.22
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.6 19.1
ALT/AZ=55.1 161.2
fwAVG=1.81
sdW=24.4
fwW=1.82
sdS=40.8
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=1177.5
fwN=1.60
sdE=14.6
fwE=1.95
20250319T131112.0001.fits
SecZ=1.22
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.6 19.1
ALT/AZ=55.1 161.3
fwAVG=1.77
sdW=20.5
fwW=1.75
sdS=42.4
fwS=1.79
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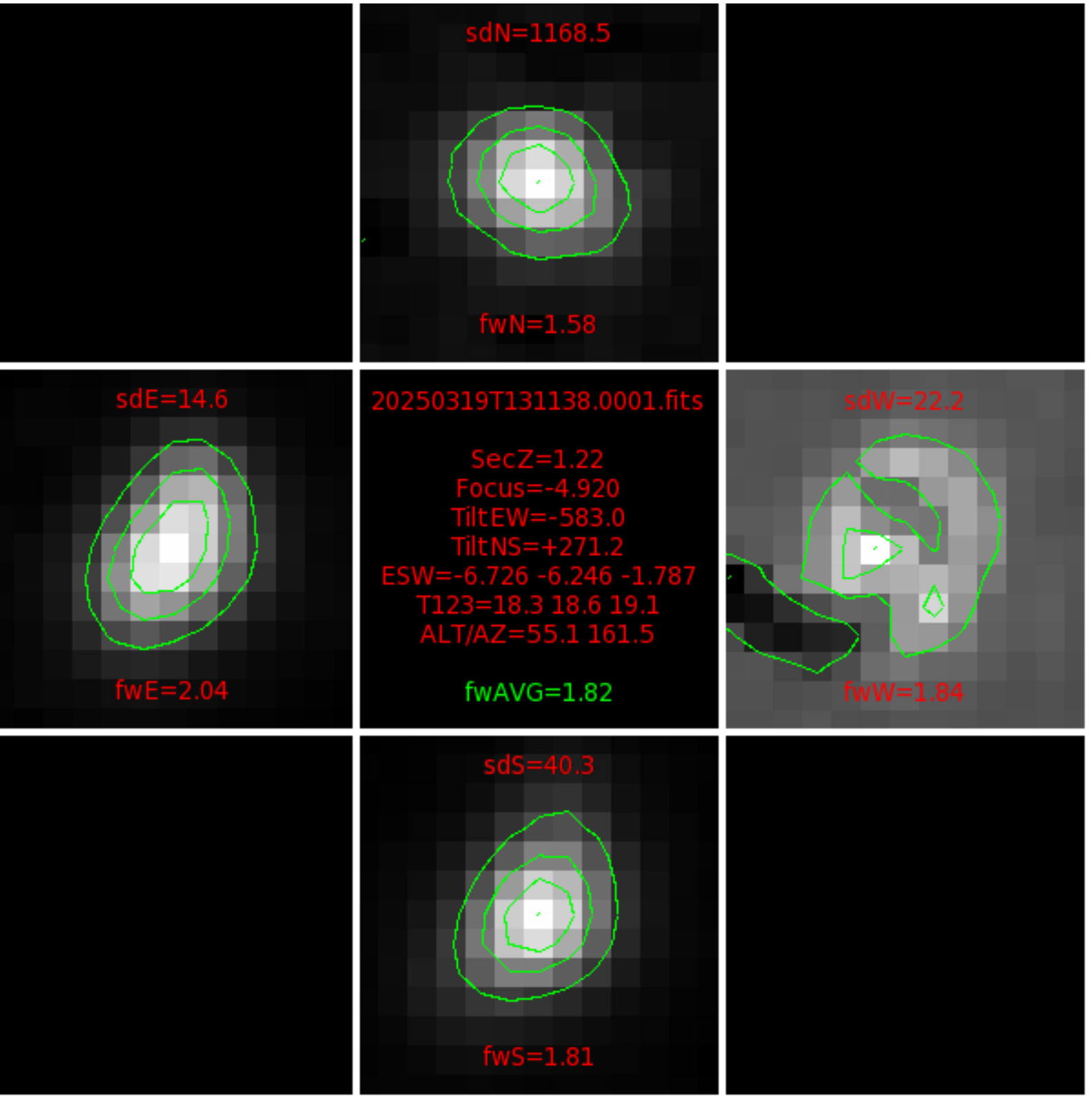
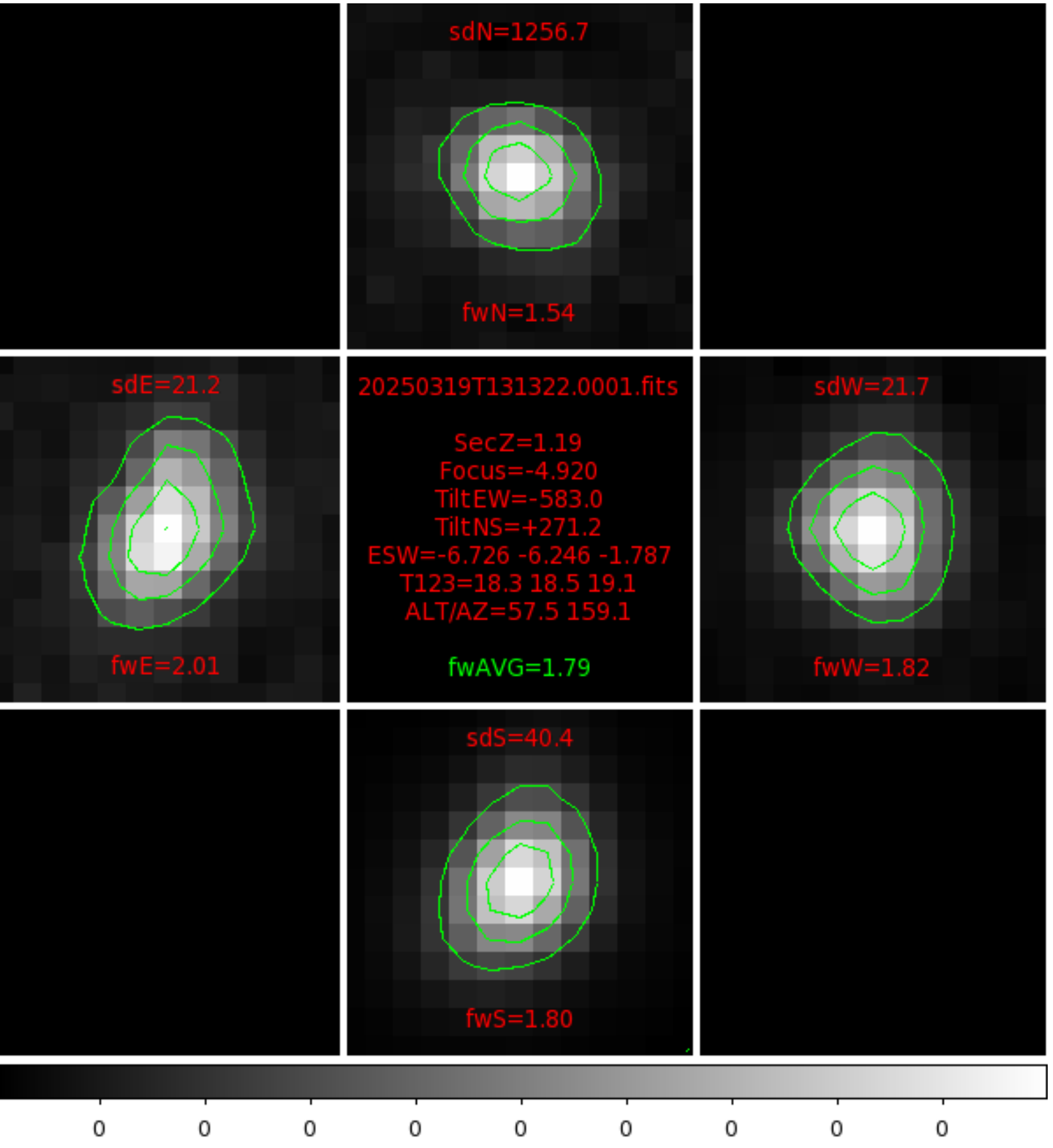

sdN=1168.5
fwN=1.58
sdE=14.6
fwE=2.04
20250319T131138.0001.fits
SecZ=1.22
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.6 19.1
ALT/AZ=55.1 161.5
fwAVG=1.82
sdW=22.2
fwW=1.84
sdS=40.3
fwS=1.81
0 0 0 0 0 0 0 0 0


sdN=1256.7
fwN=1.54
sdE=21.2
fwE=2.01
20250319T131322.0001.fits
SecZ=1.19
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=57.5 159.1
fwAVG=1.79
sdW=21.7
fwW=1.82
sdS=40.4
fwS=1.80
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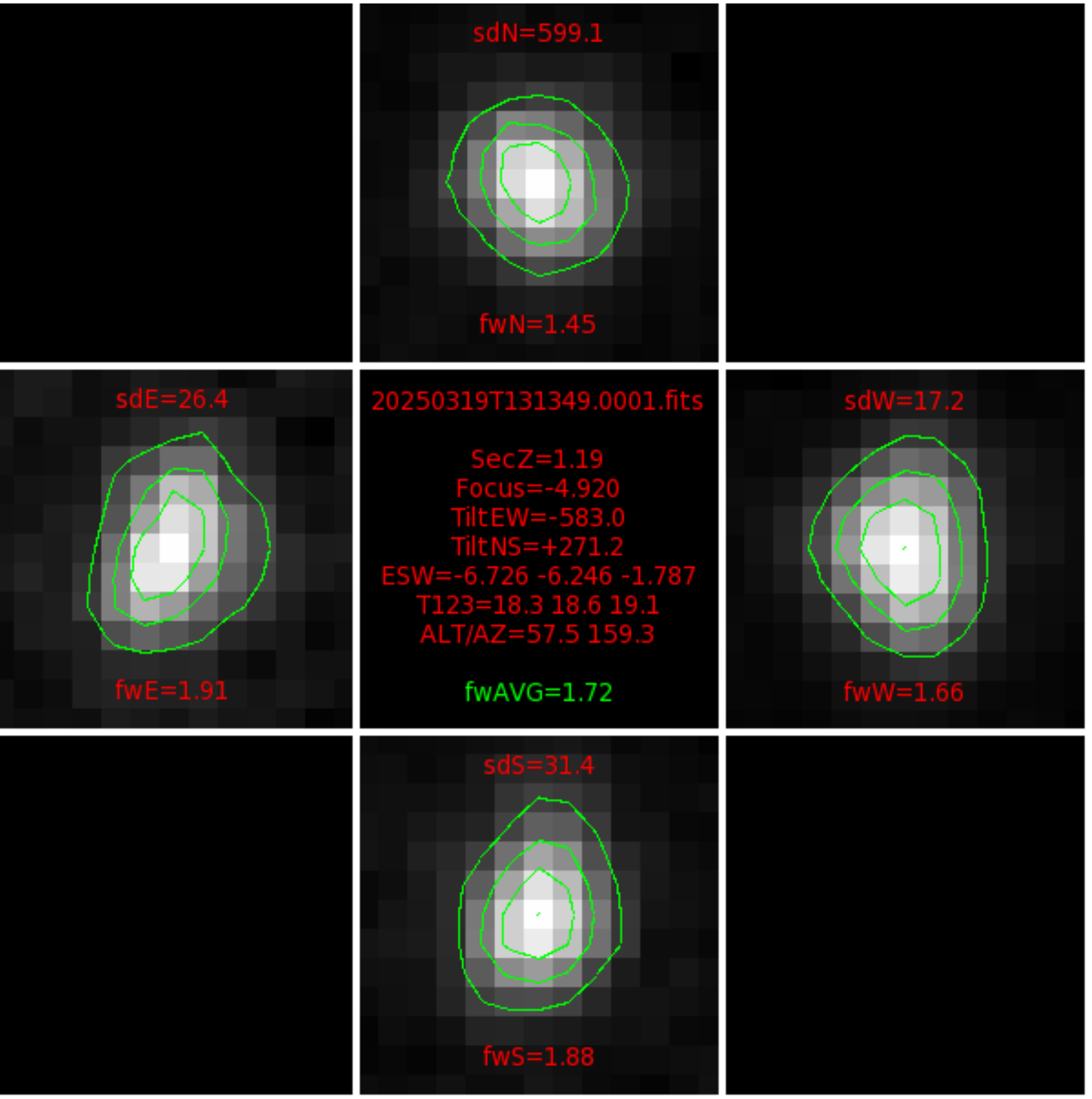
sdN=599.1
fwN=1.45
sdE=26.4
fwE=1.91
20250319T131349.0001.fits
SecZ=1.19
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.6 19.1
ALT/AZ=57.5 159.3
fwAVG=1.72
sdW=17.2
fwW=1.66
sdS=31.4
fwS=1.88
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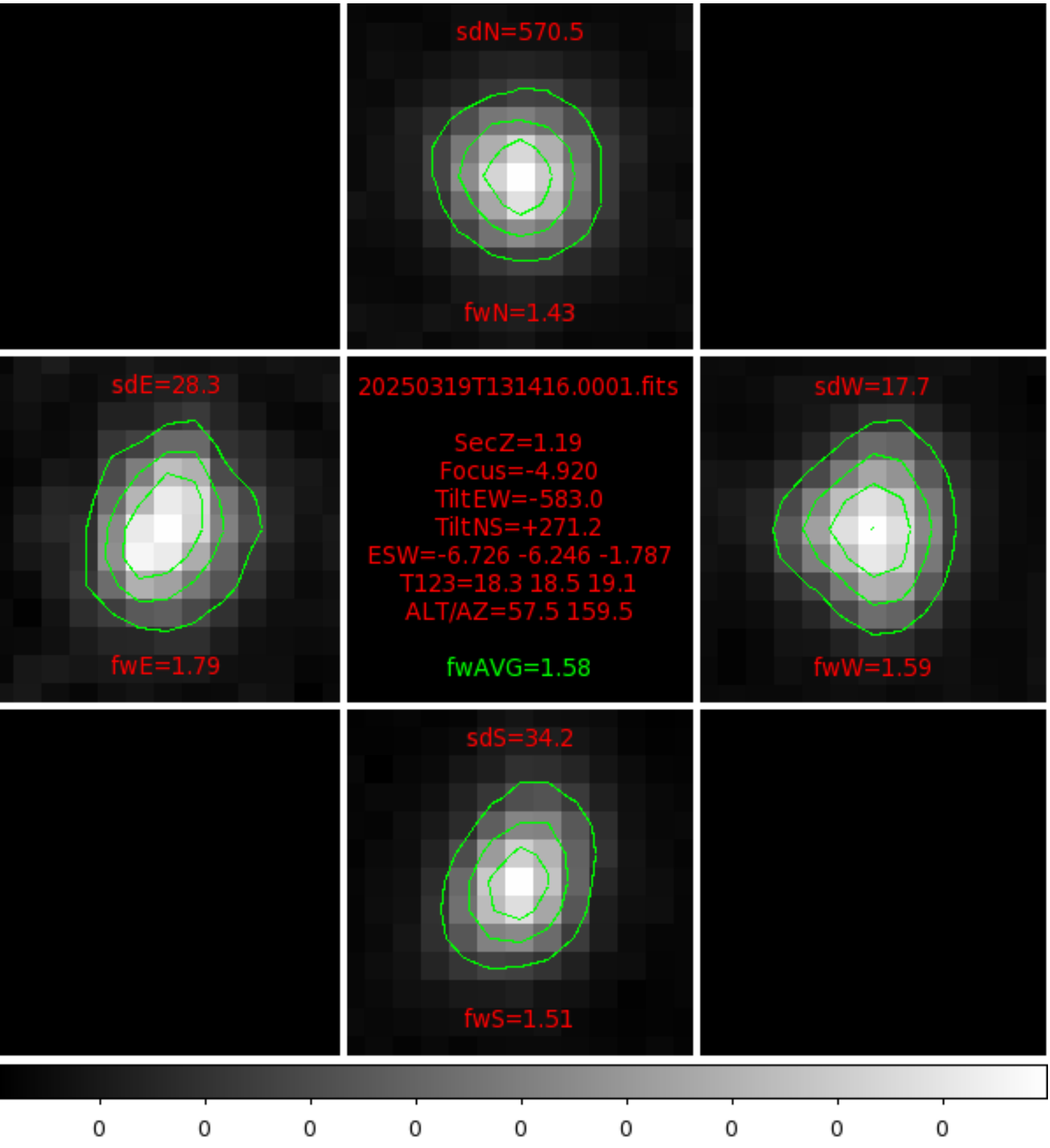
sdN=570.5
fwN=1.43
sdE=28.3
fwE=1.79
20250319T131416.0001.fits
SecZ=1.19
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=57.5 159.5
fwAVG=1.58
sdW=17.7
fwW=1.59
sdS=34.2
fwS=1.51
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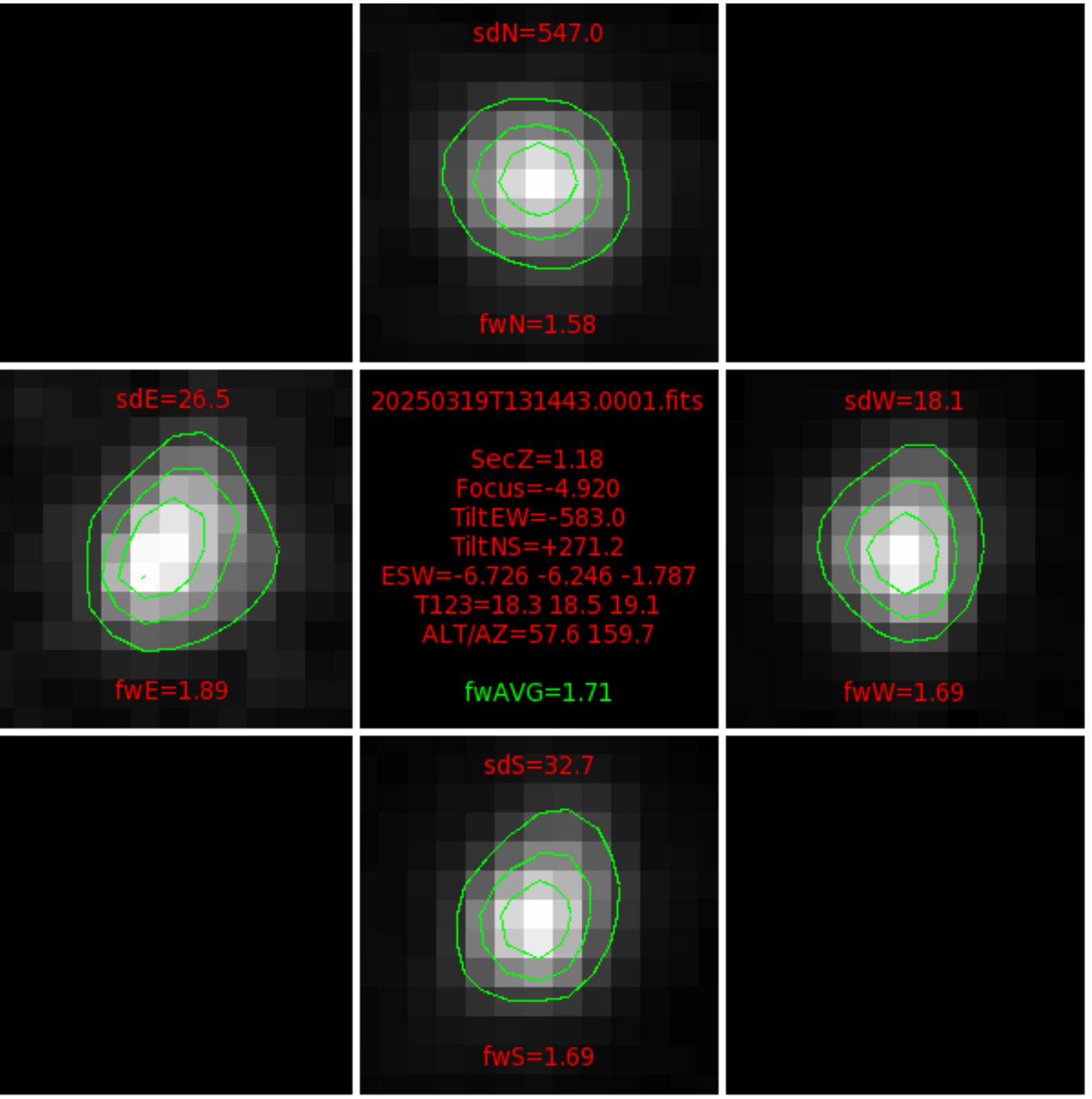
sdN=547.0
fwN=1.58
sdE=26.5
fwE=1.89
20250319T131443.0001.fits
SecZ=1.18
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=57.6 159.7
fwAVG=1.71
sdW=18.1
fwW=1.69
sdS=32.7
fwS=1.69
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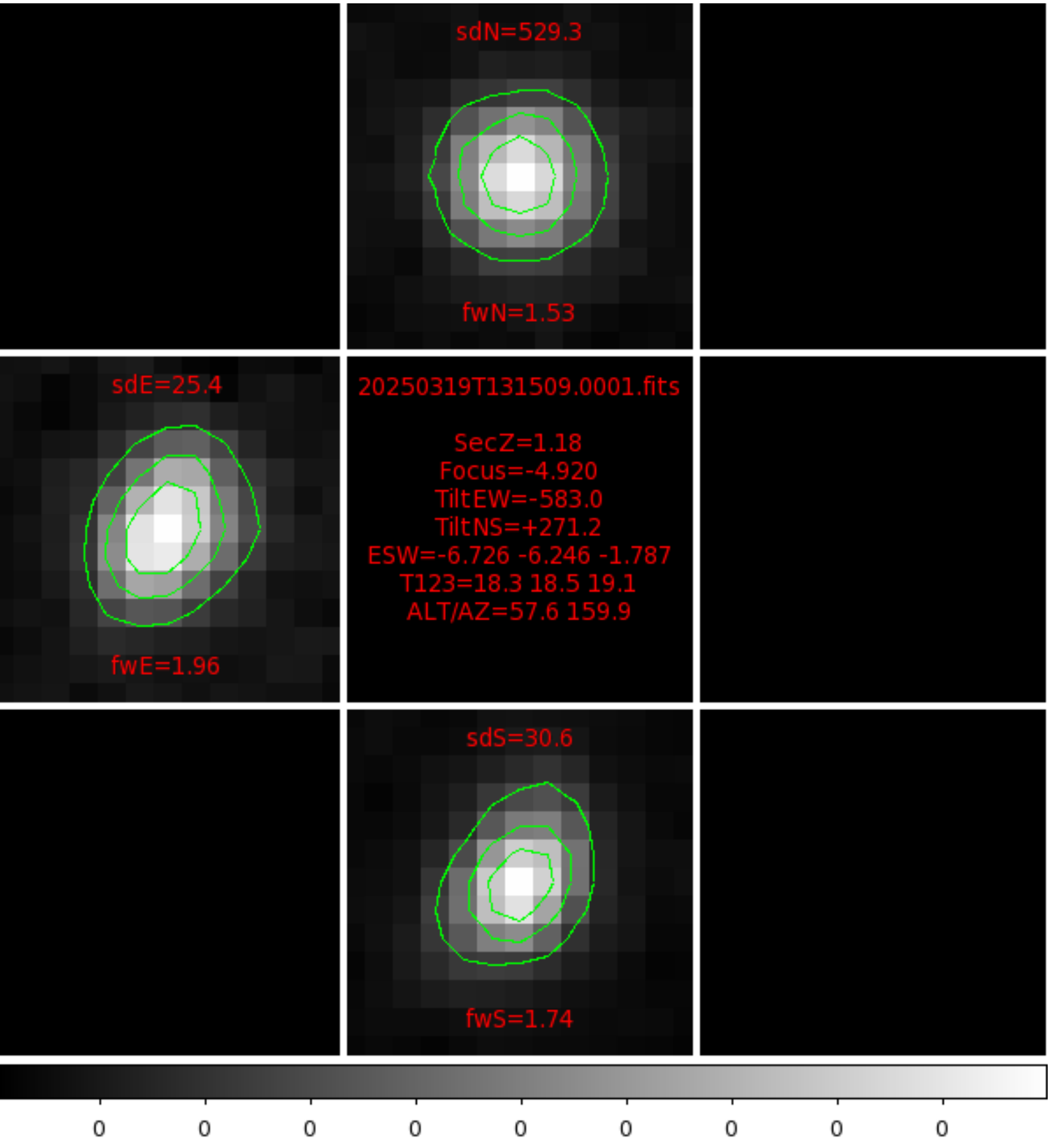
sdN=529.3
fwN=1.53
sdE=25.4
fwE=1.96
20250319T131509.0001.fits
SecZ=1.18
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=57.6 159.9
sdS=30.6
fwS=1.74
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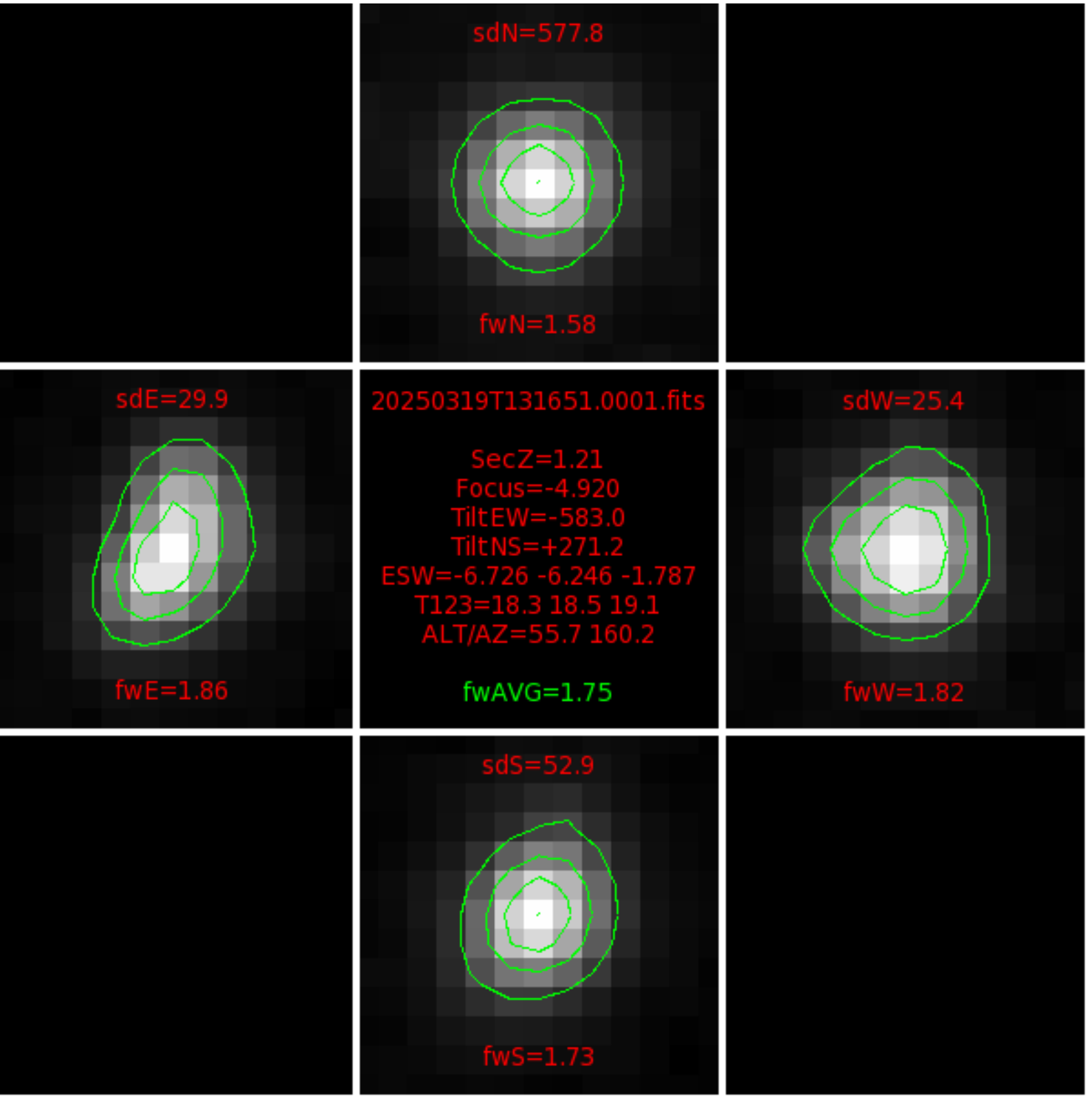
sdN=577.8
fwN=1.58
sdE=29.9
fwE=1.86
20250319T131651.0001.fits
SecZ=1.21
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=55.7 160.2
fwAVG=1.75
sdW=25.4
fwW=1.82
sdS=52.9
fwS=1.73
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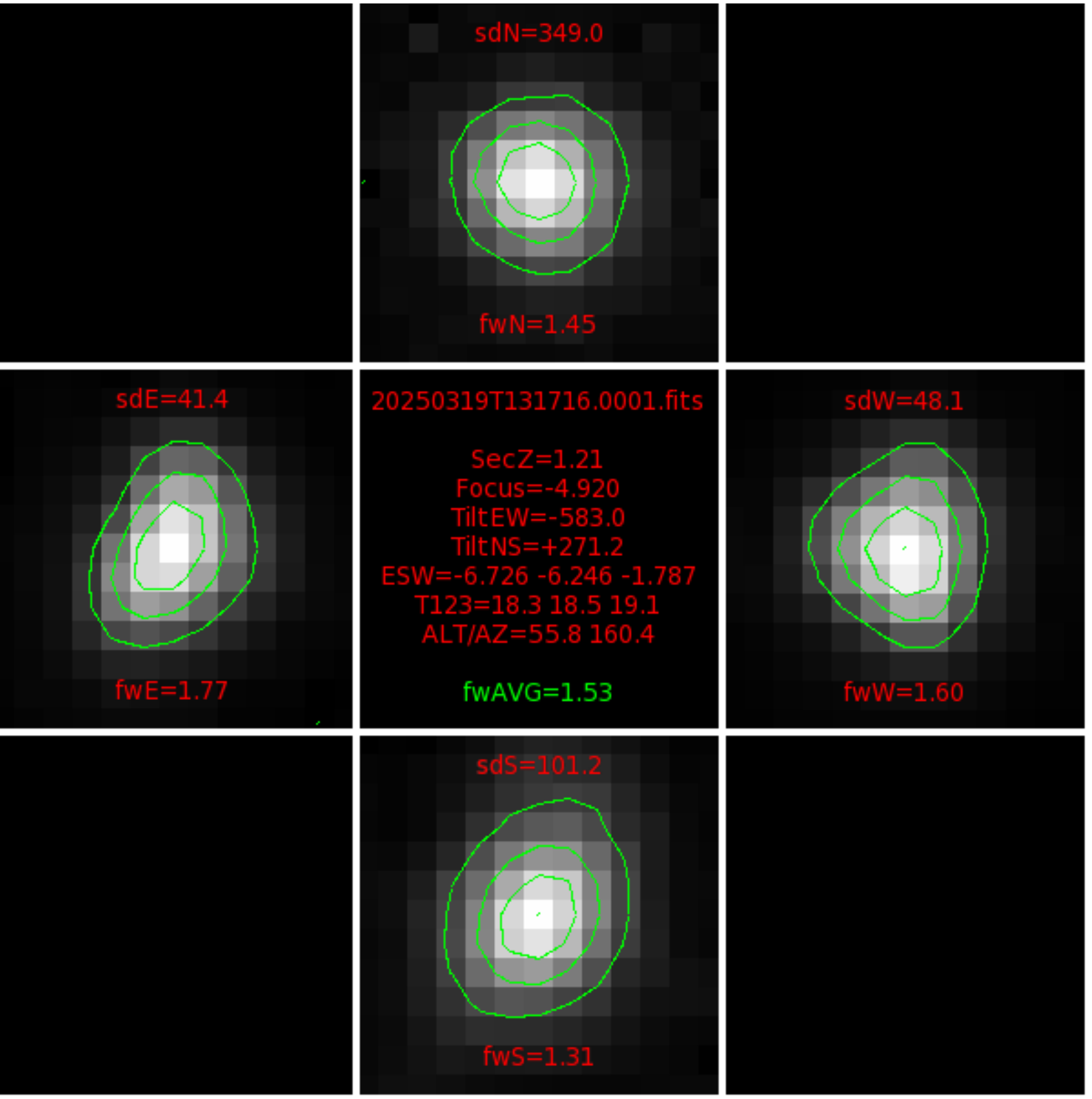
sdN=349.0
fwN=1.45
sdE=41.4
fwE=1.77
20250319T131716.0001.fits
SecZ=1.21
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=55.8 160.4
fwAVG=1.53
sdW=48.1
fwW=1.60
sdS=101.2
fwS=1.31
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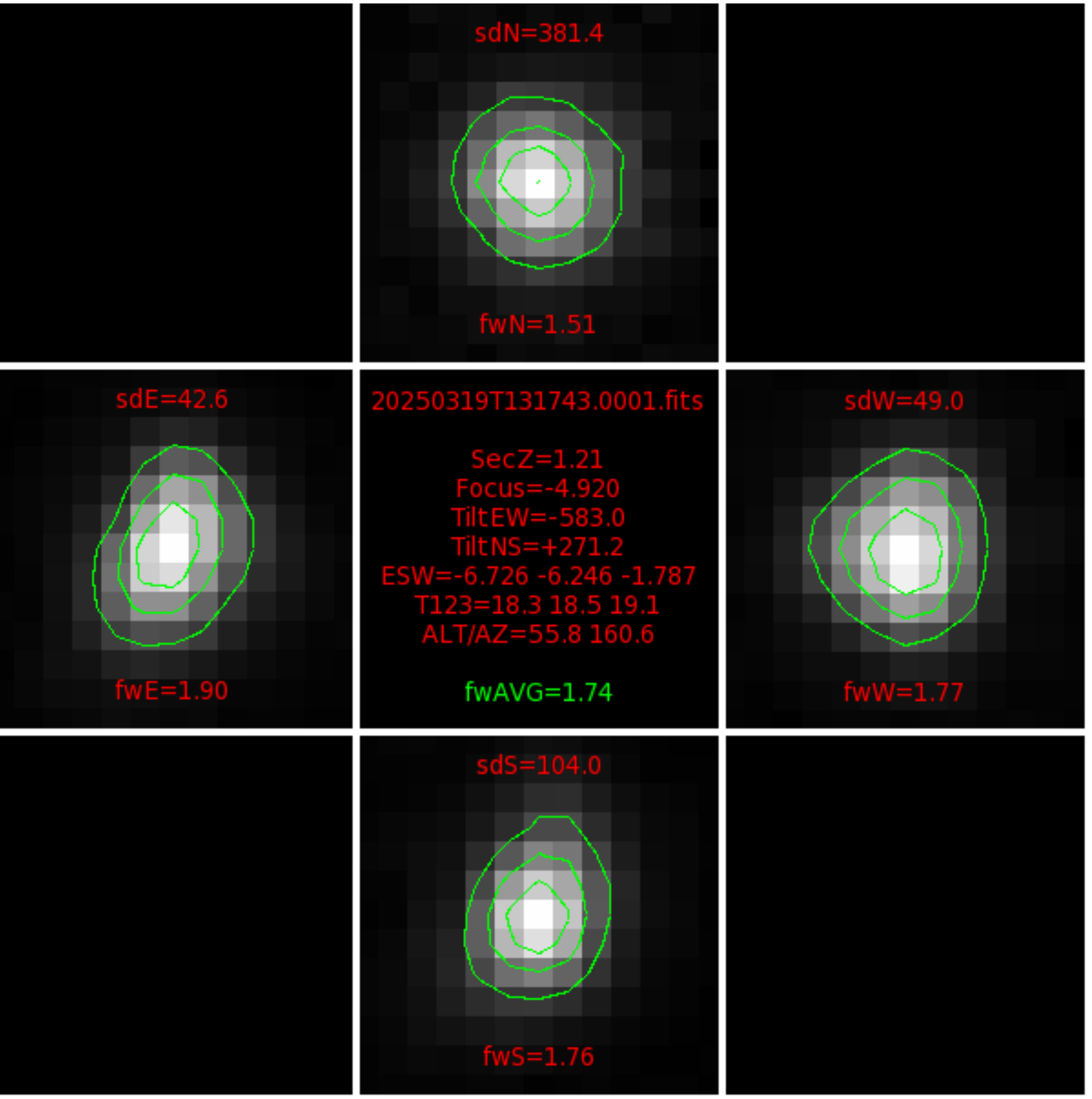
sdN=381.4
fwN=1.51
sdE=42.6
fwE=1.90
20250319T131743.0001.fits
SecZ=1.21
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=55.8 160.6
fwAVG=1.74
sdW=49.0
fwW=1.77
sdS=104.0
fwS=1.76
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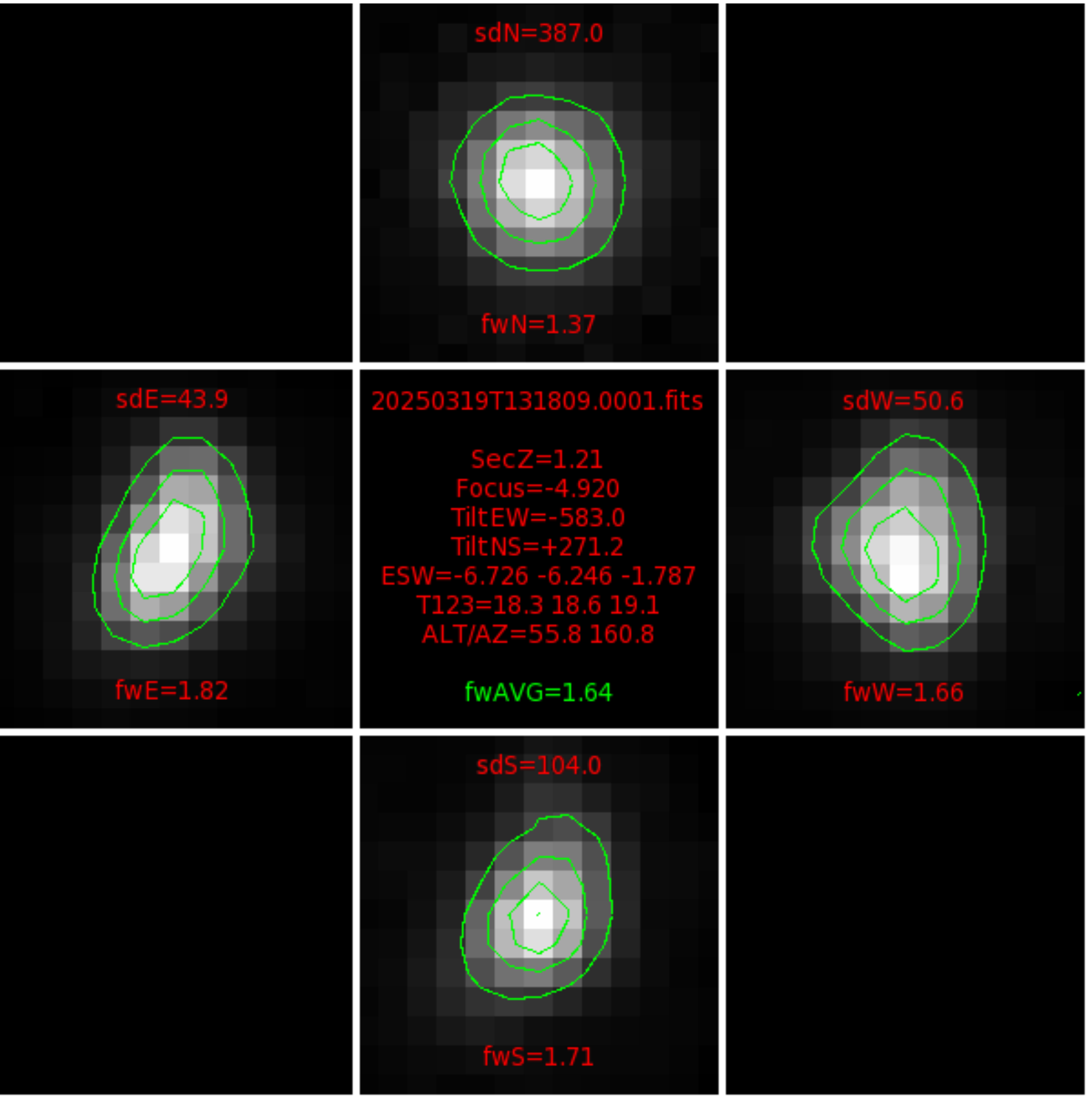
sdN=387.0
fwN=1.37
sdE=43.9
fwE=1.82
20250319T131809.0001.fits
SecZ=1.21
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.6 19.1
ALT/AZ=55.8 160.8
fwAVG=1.64
sdW=50.6
fwW=1.66
sdS=104.0
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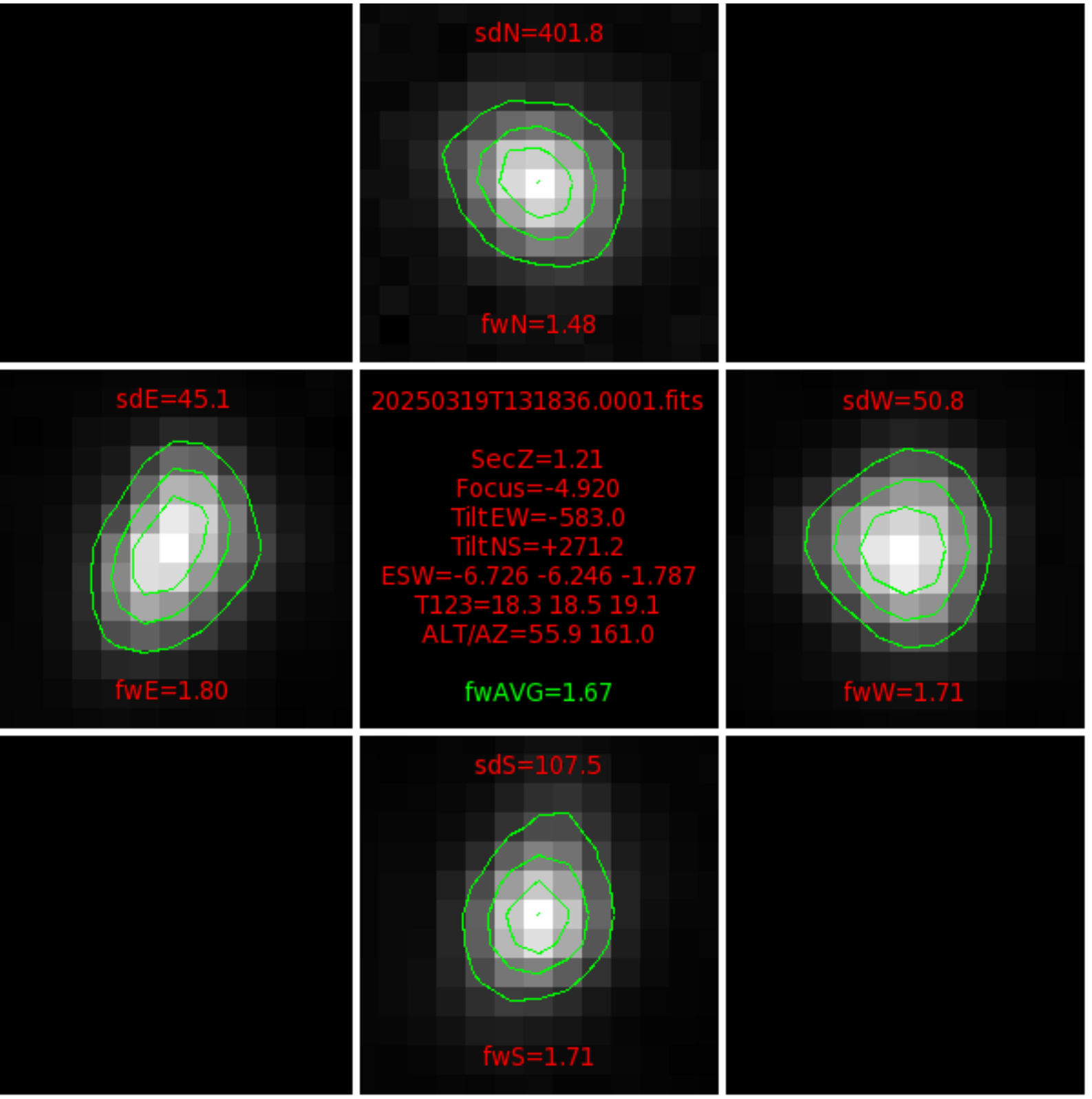
sdN=401.8
fwN=1.48
sdE=45.1
fwE=1.80
20250319T131836.0001.fits
SecZ=1.21
Focus=-4.920
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.726 -6.246 -1.787
T123=18.3 18.5 19.1
ALT/AZ=55.9 161.0
fwAVG=1.67
sdW=50.8
fwW=1.71
sdS=107.5
fwS=1.71
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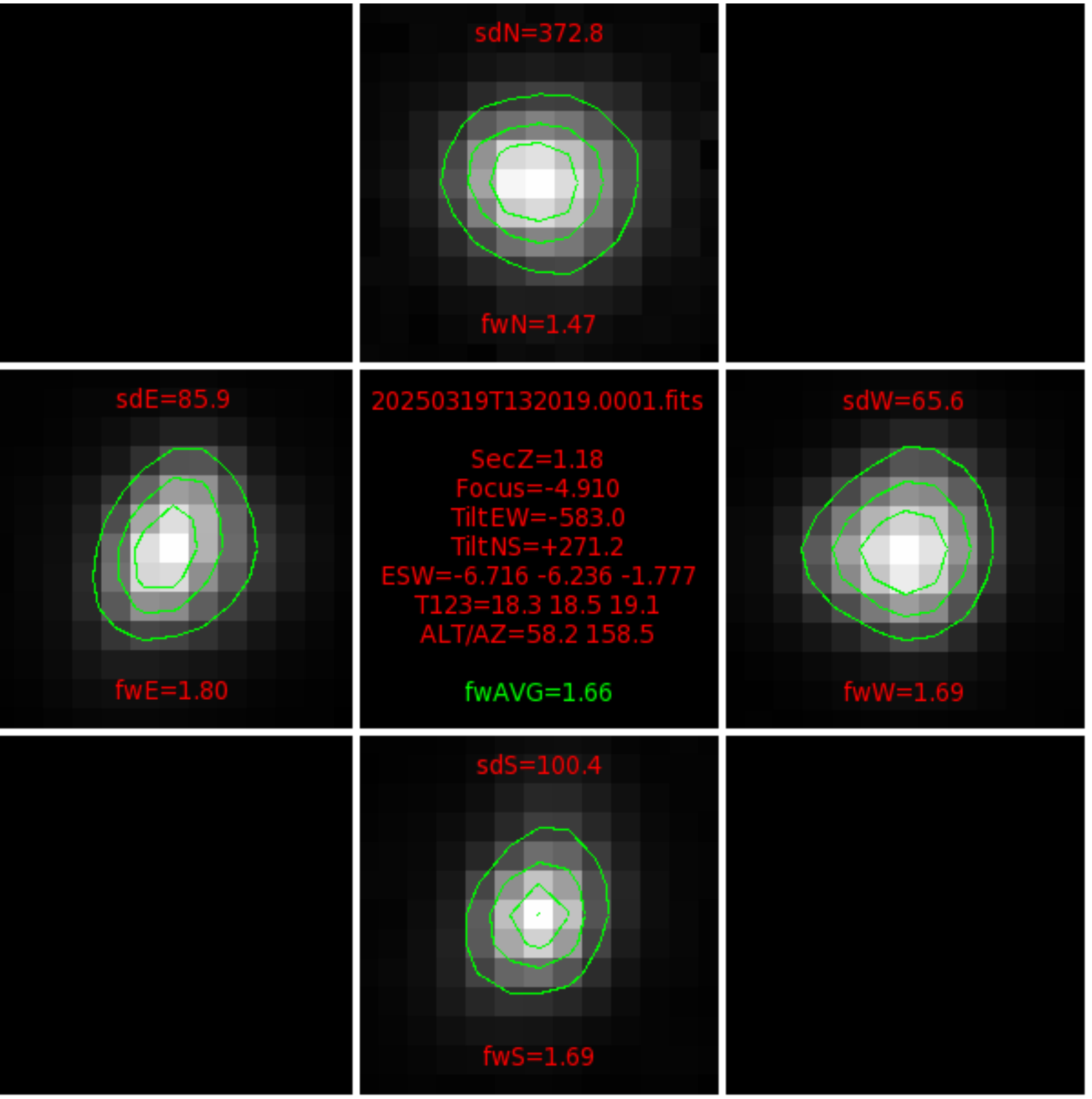
sdN=372.8
fwN=1.47
sdE=85.9
fwE=1.80
20250319T132019.0001.fits
SecZ=1.18
Focus=-4.910
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.716 -6.236 -1.777
T123=18.3 18.5 19.1
ALT/AZ=58.2 158.5
fwAVG=1.66
sdW=65.6
fwW=1.69
sdS=100.4
fwS=1.69
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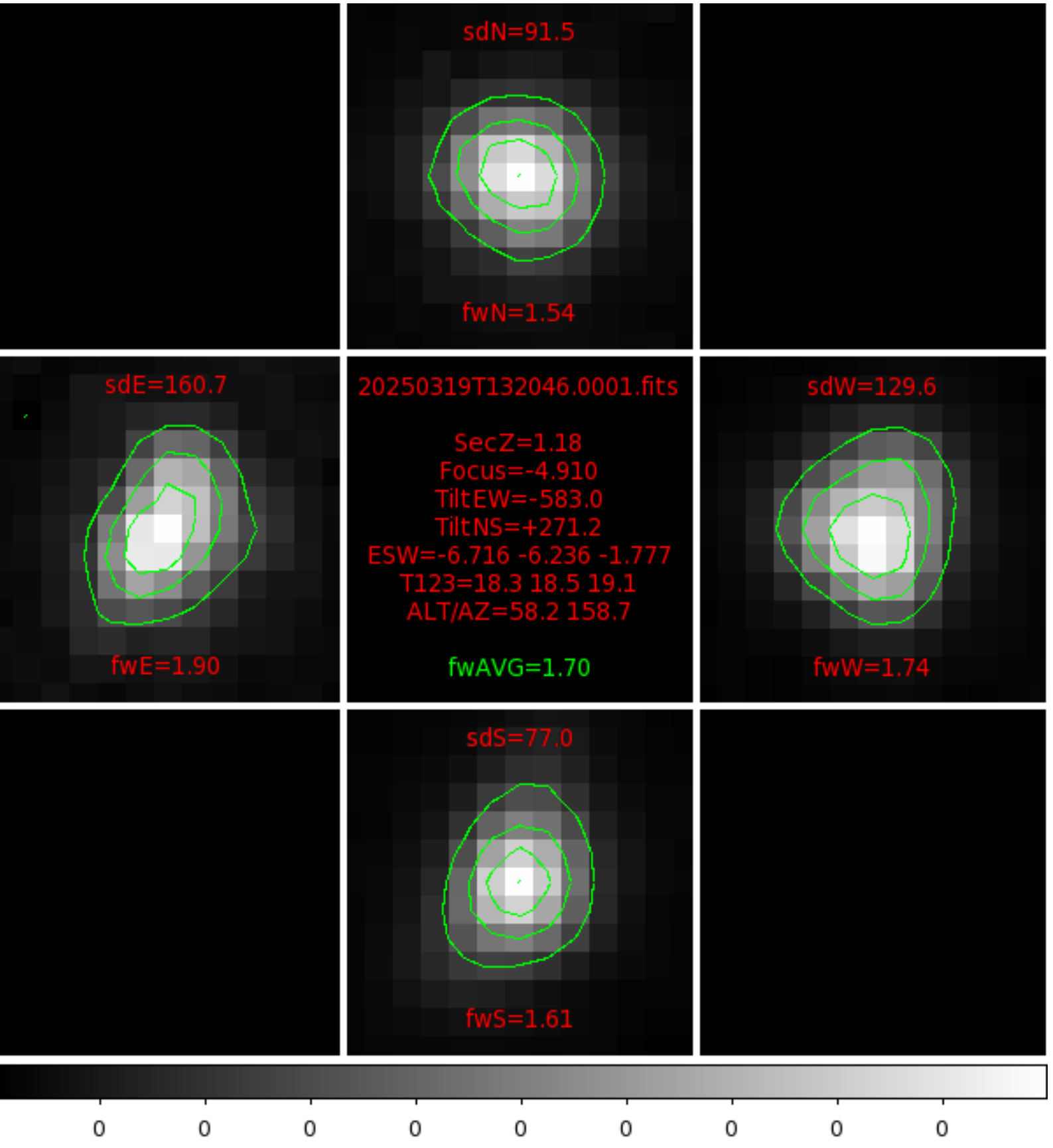
sdN=91.5
fwN=1.54
sdE=160.7
fwE=1.90
20250319T132046.0001.fits
SecZ=1.18
Focus=-4.910
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.716 -6.236 -1.777
T123=18.3 18.5 19.1
ALT/AZ=58.2 158.7
fwAVG=1.70
sdW=129.6
fwW=1.74
sdS=77.0
fwS=1.61
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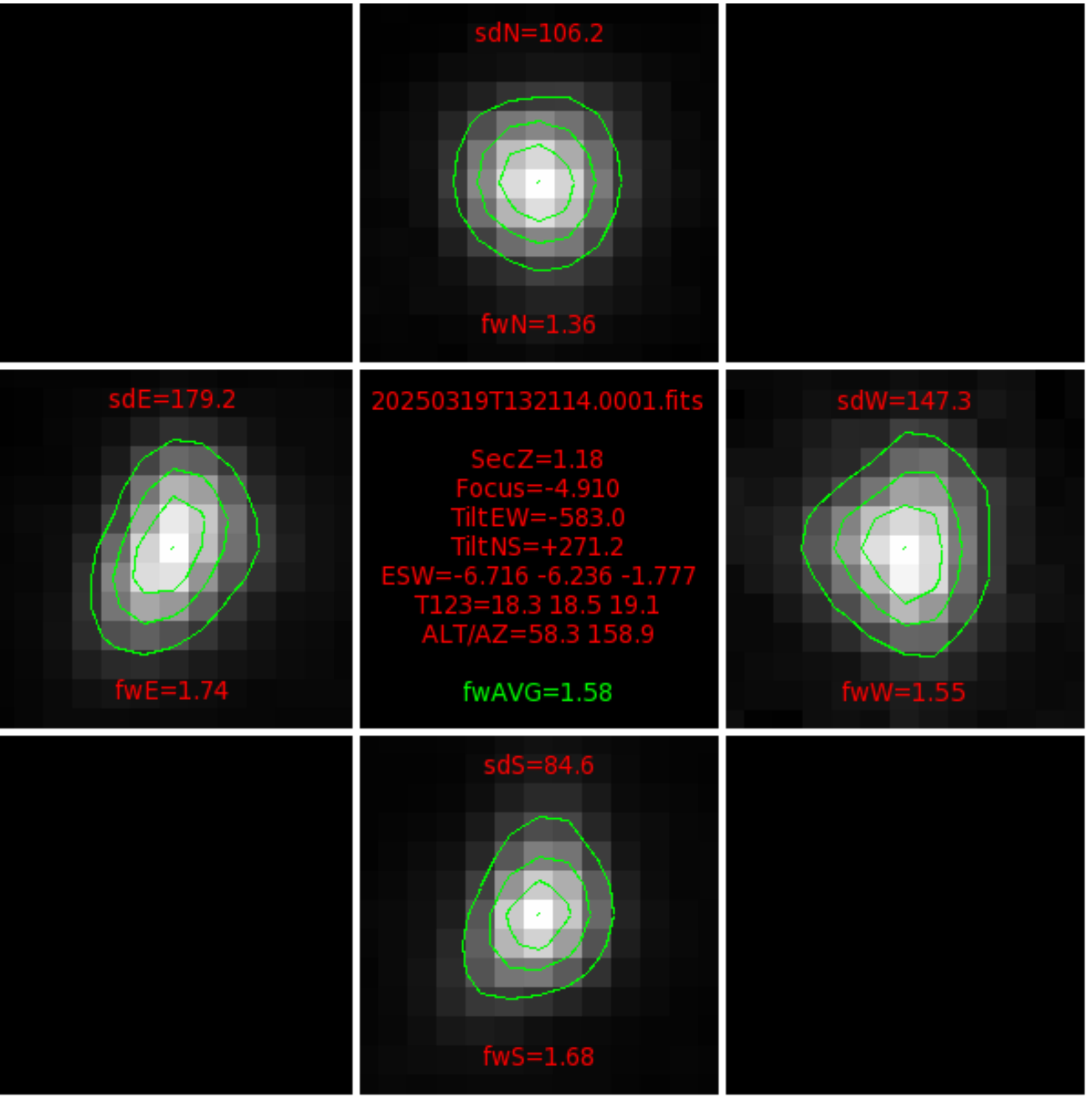
sdN=106.2
fwN=1.36
sdE=179.2
fwE=1.74
20250319T132114.0001.fits
SecZ=1.18
Focus=-4.910
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.716 -6.236 -1.777
T123=18.3 18.5 19.1
ALT/AZ=58.3 158.9
fwAVG=1.58
sdW=147.3
fwW=1.55
sdS=84.6
fwS=1.68
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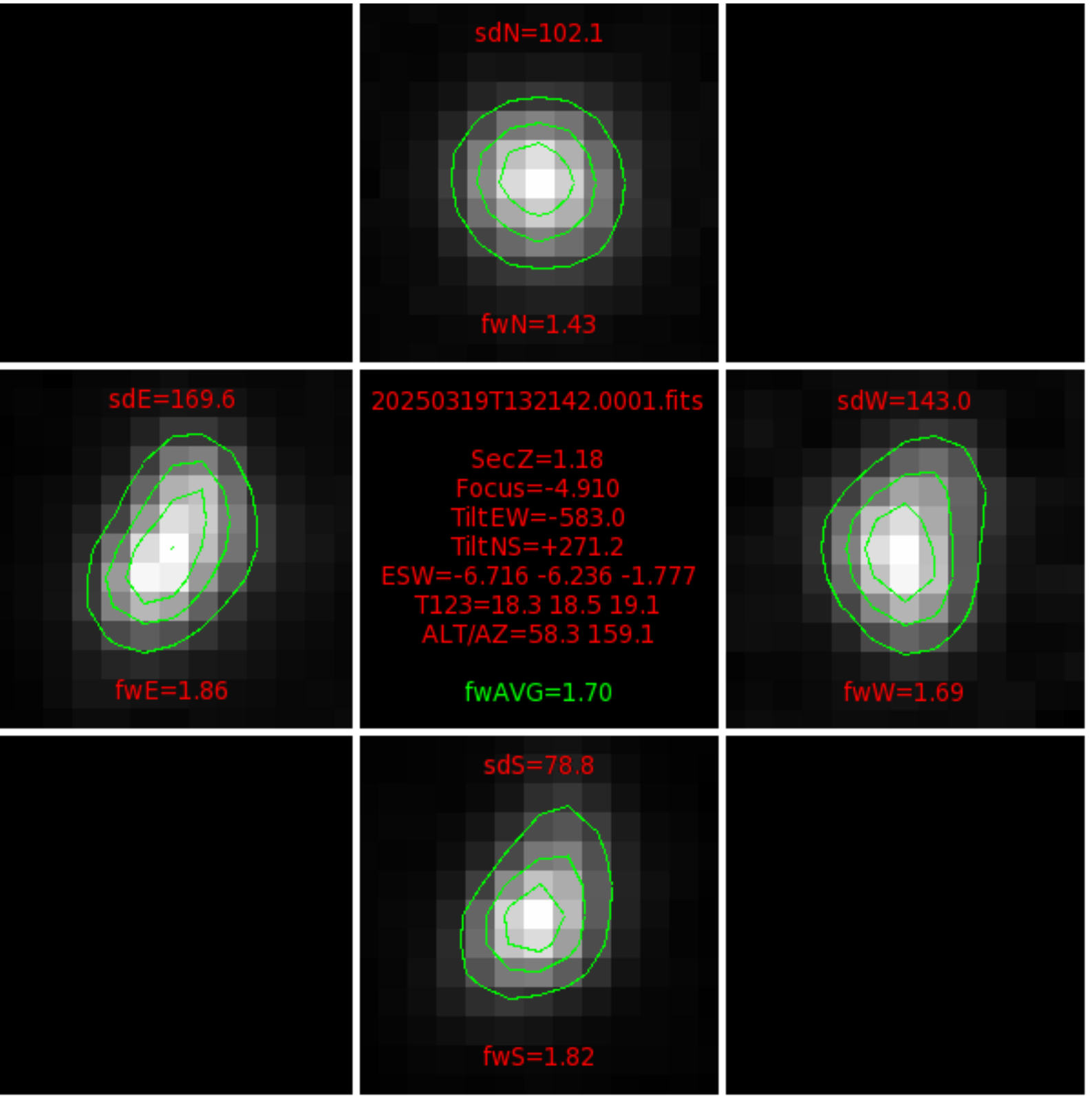
sdN=102.1
fwN=1.43
sdE=169.6
fwE=1.86
20250319T132142.0001.fits
SecZ=1.18
Focus=-4.910
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.716 -6.236 -1.777
T123=18.3 18.5 19.1
ALT/AZ=58.3 159.1
fwAVG=1.70
sdW=143.0
fwW=1.69
sdS=78.8
fwS=1.82
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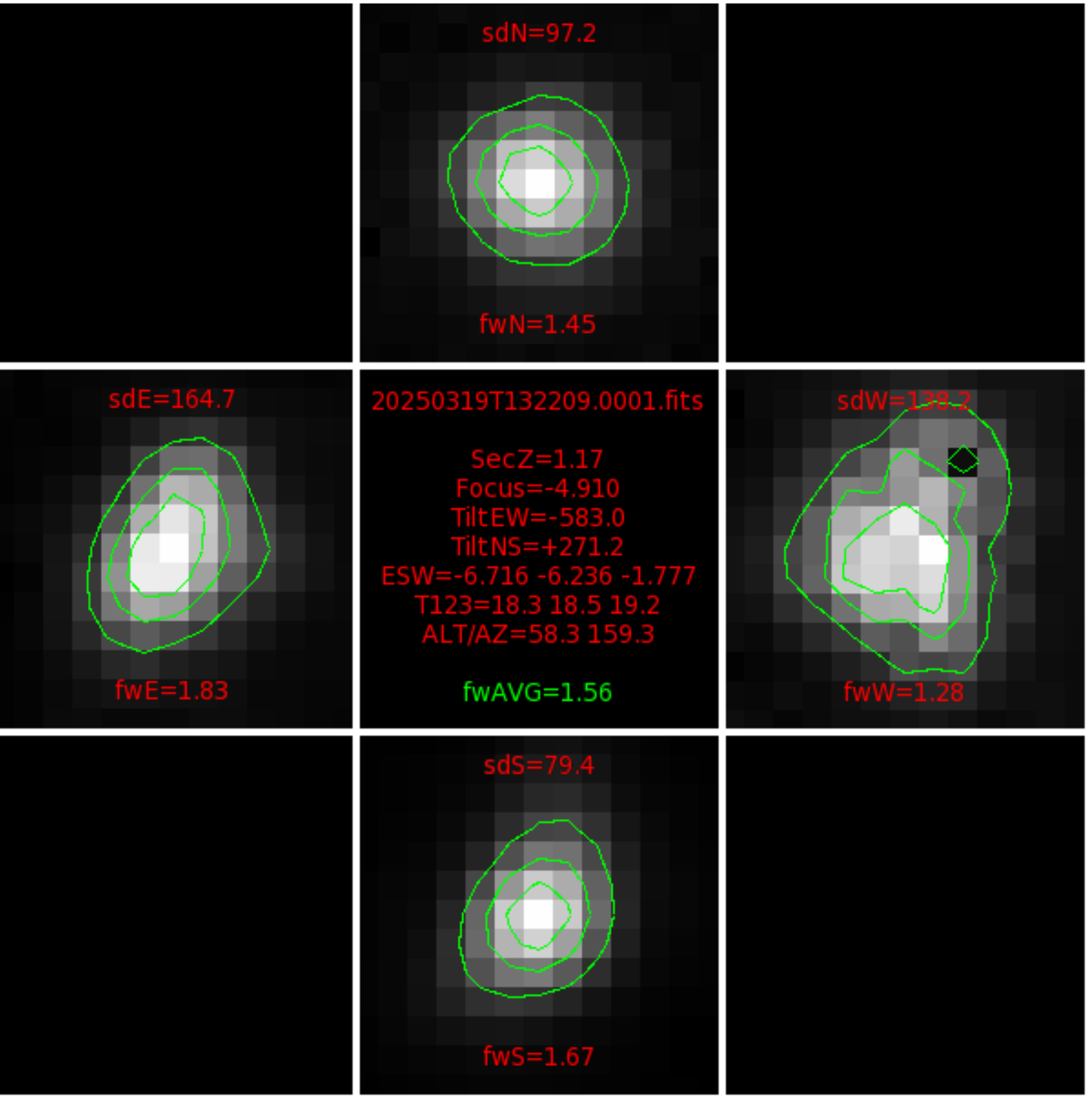
sdN=97.2
fwN=1.45
sdE=164.7
fwE=1.83
20250319T132209.0001.fits
SecZ=1.17
Focus=-4.910
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.716 -6.236 -1.777
T123=18.3 18.5 19.2
ALT/AZ=58.3 159.3
fwAVG=1.56
sdW=138.2
fwW=1.28
sdS=79.4
fwS=1.67
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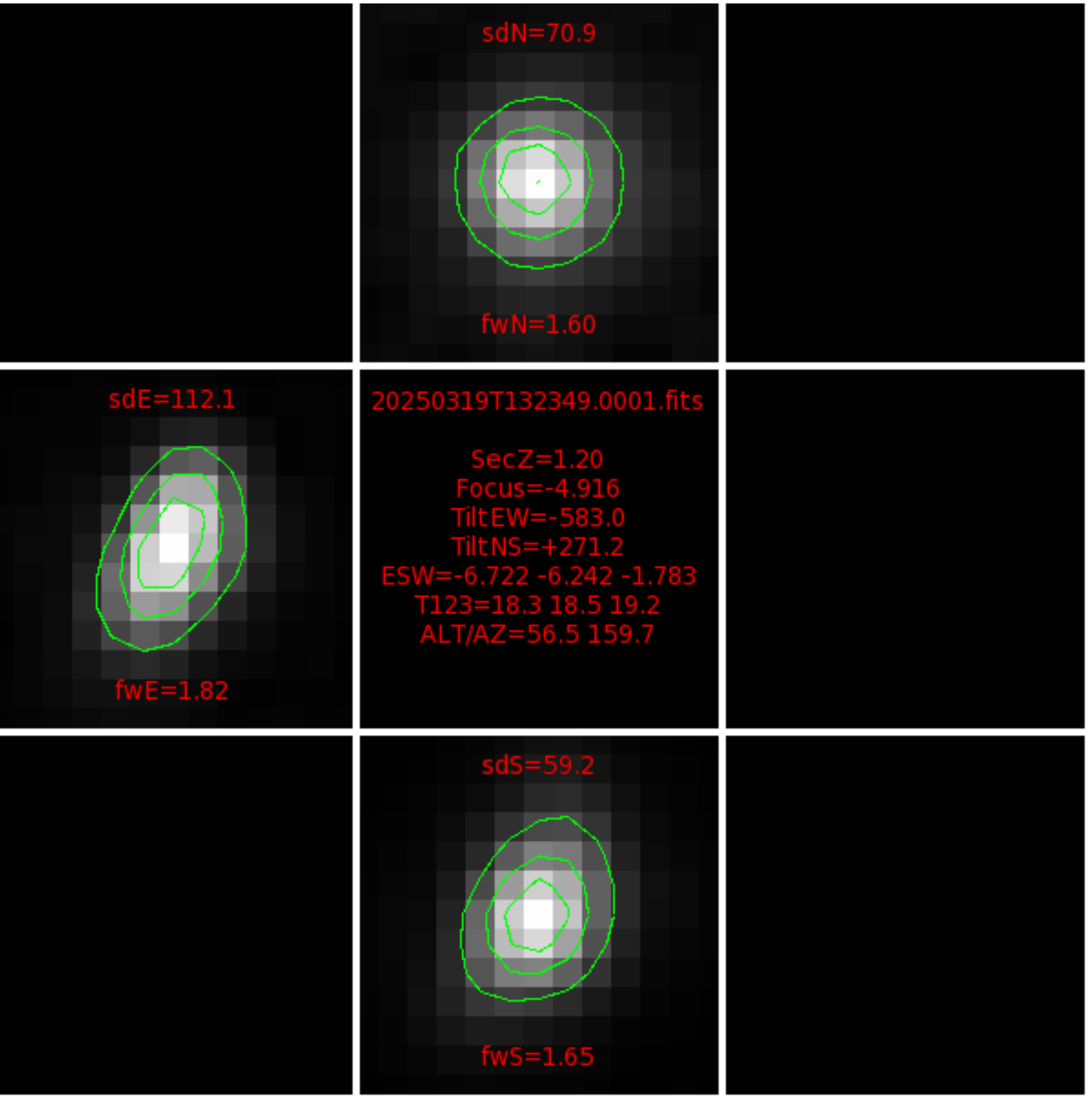
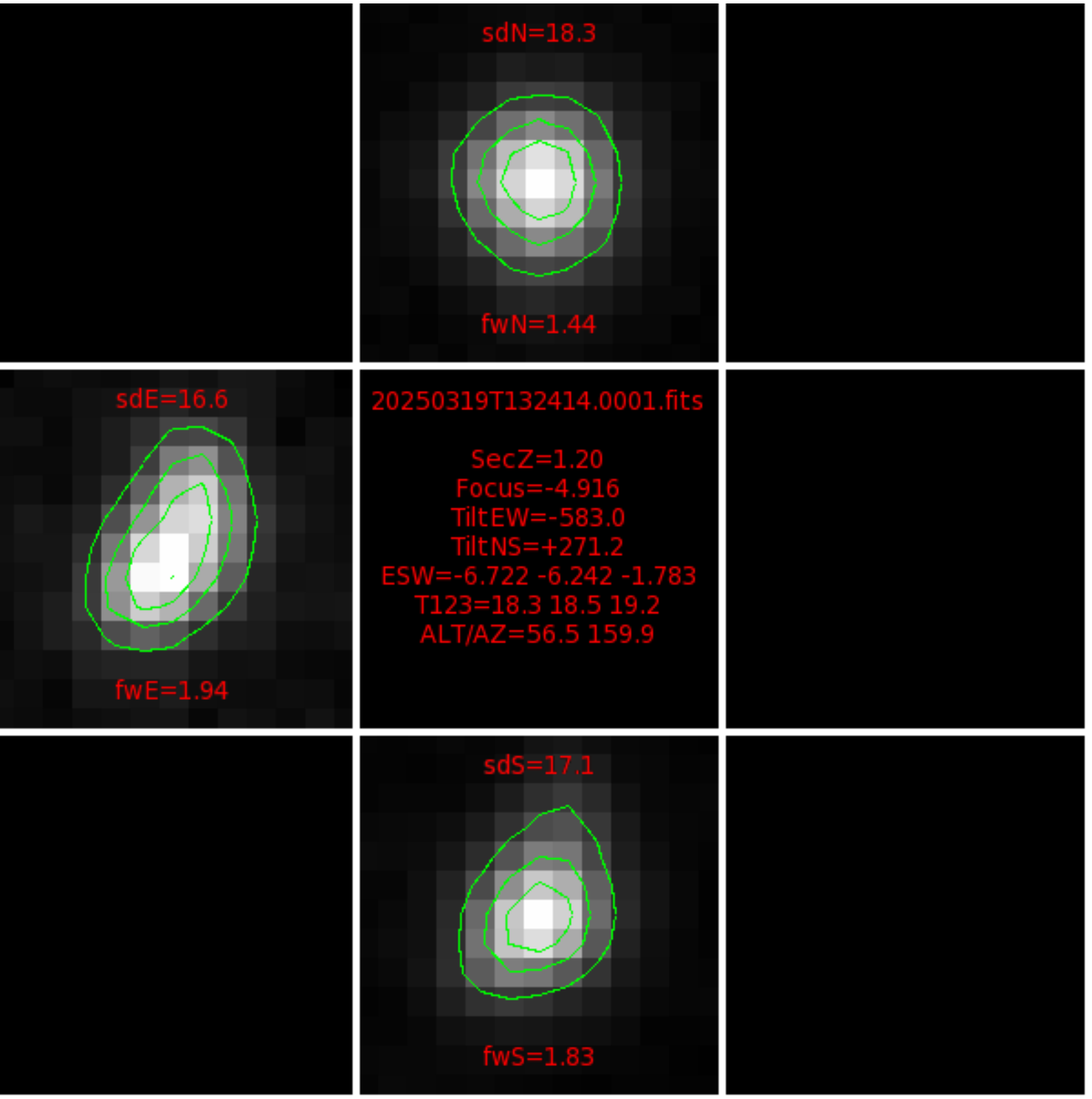

sdN=70.9
fwN=1.60
sdE=112.1
fwE=1.82
20250319T132349.0001.fits
SecZ=1.20
Focus=-4.916
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.722 -6.242 -1.783
T123=18.3 18.5 19.2
ALT/AZ=56.5 159.7
sdS=59.2
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=18.3
fwN=1.44
sdE=16.6
fwE=1.94
20250319T132414.0001.fits
SecZ=1.20
Focus=-4.916
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.722 -6.242 -1.783
T123=18.3 18.5 19.2
ALT/AZ=56.5 159.9
sdS=17.1
fwS=1.83
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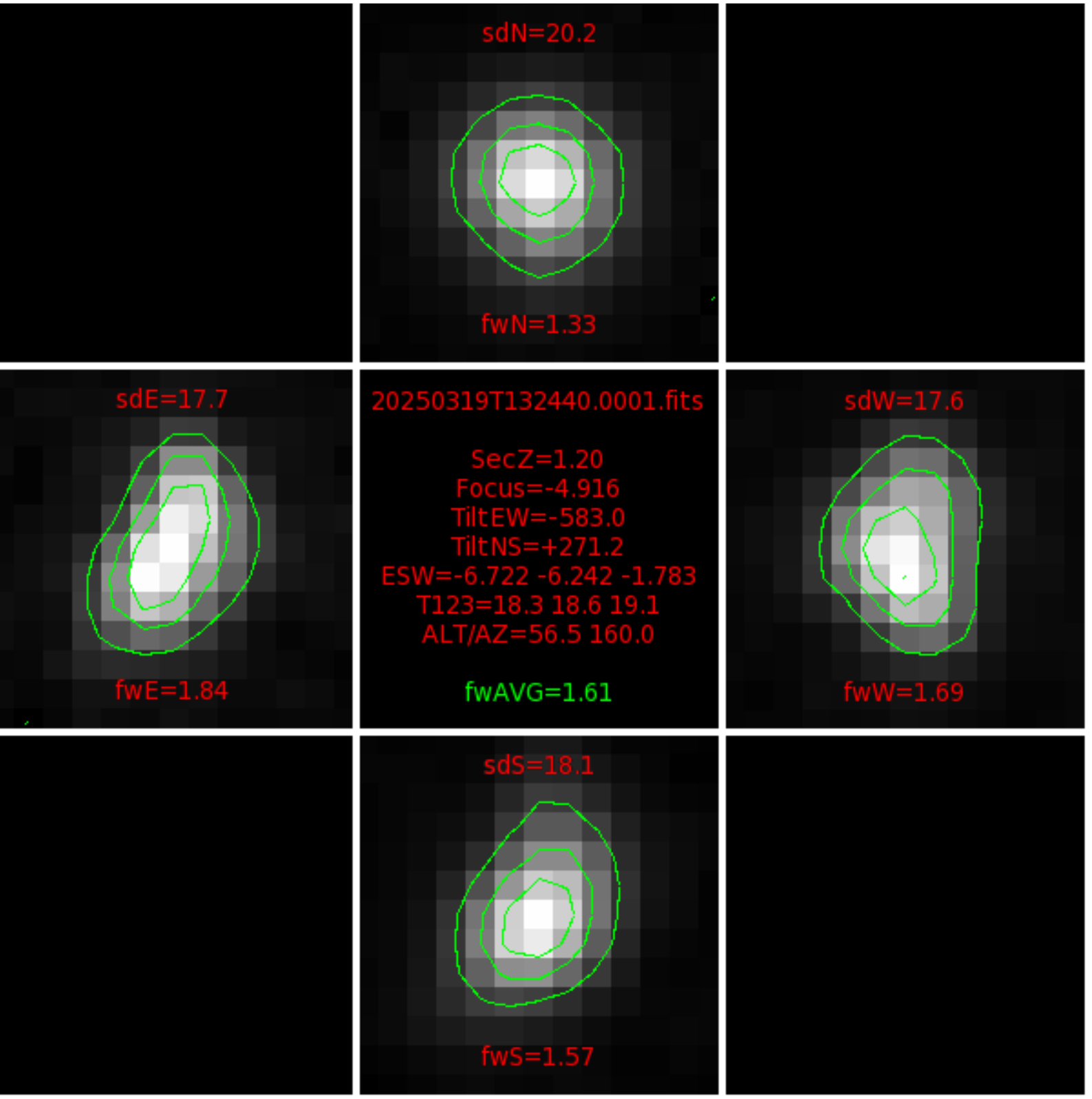
sdN=20.2
fwN=1.33
sdE=17.7
fwE=1.84
20250319T132440.0001.fits
SecZ=1.20
Focus=-4.916
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.722 -6.242 -1.783
T123=18.3 18.6 19.1
ALT/AZ=56.5 160.0
fwAVG=1.61
sdW=17.6
fwW=1.69
sdS=18.1
fwS=1.57
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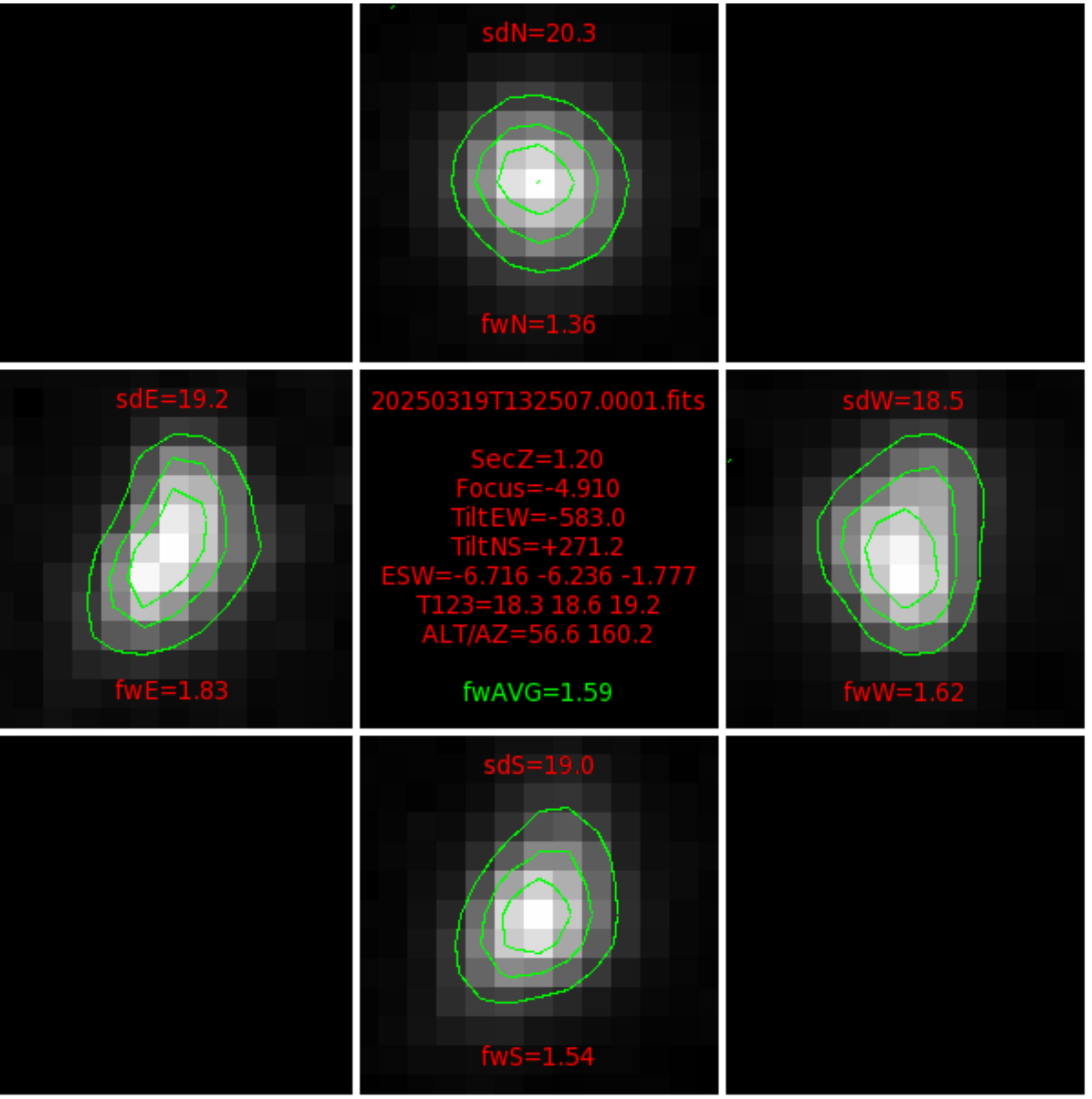
sdN=20.3
fwN=1.36
sdE=19.2
fwE=1.83
20250319T132507.0001.fits
SecZ=1.20
Focus=-4.910
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.716 -6.236 -1.777
T123=18.3 18.6 19.2
ALT/AZ=56.6 160.2
fwAVG=1.59
sdW=18.5
fwW=1.62
sdS=19.0
fwS=1.54
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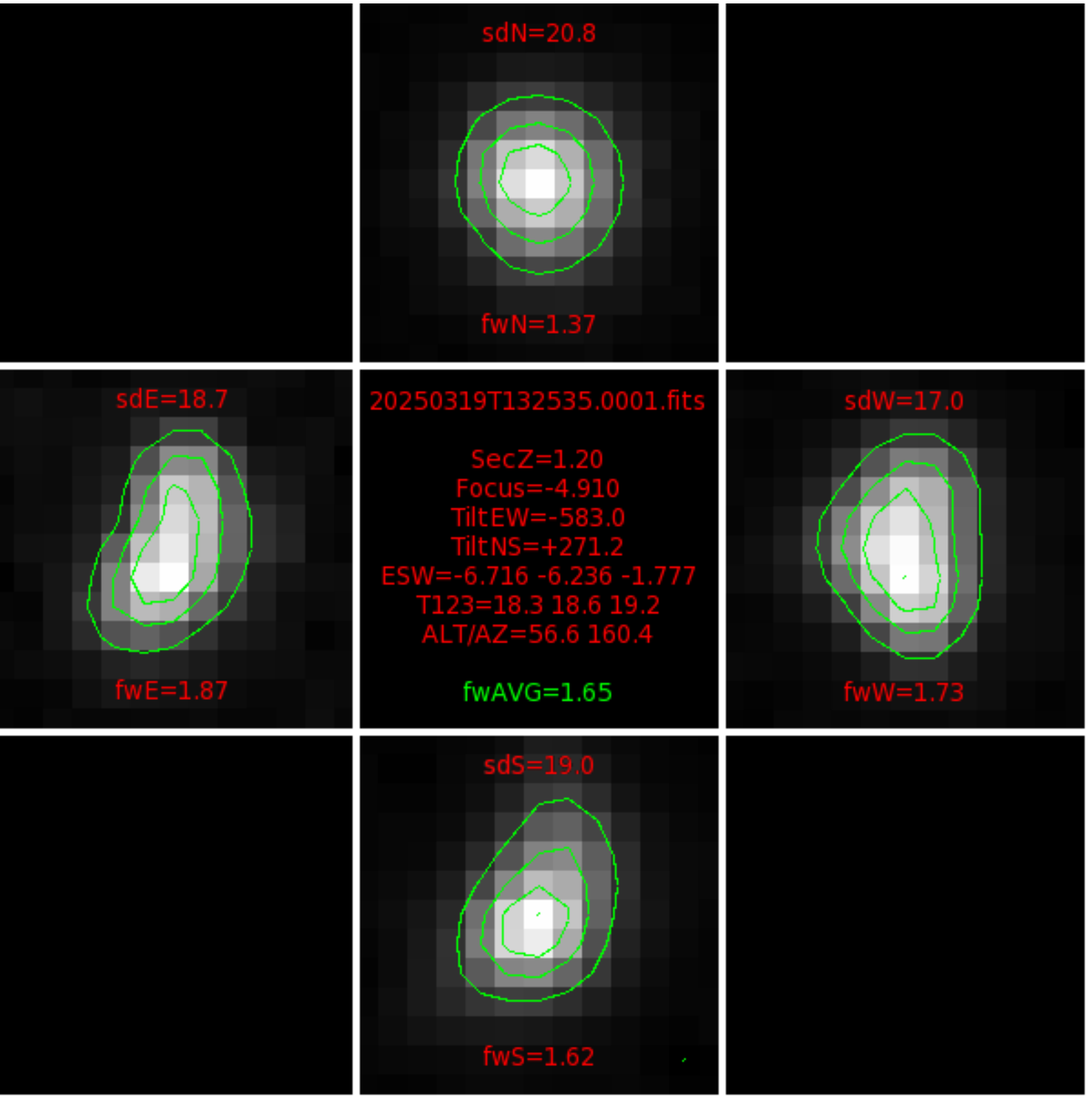
sdN=20.8
fwN=1.37
sdE=18.7
fwE=1.87
20250319T132535.0001.fits
SecZ=1.20
Focus=-4.910
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.716 -6.236 -1.777
T123=18.3 18.6 19.2
ALT/AZ=56.6 160.4
fwAVG=1.65
sdW=17.0
fwW=1.73
sdS=19.0
fwS=1.62
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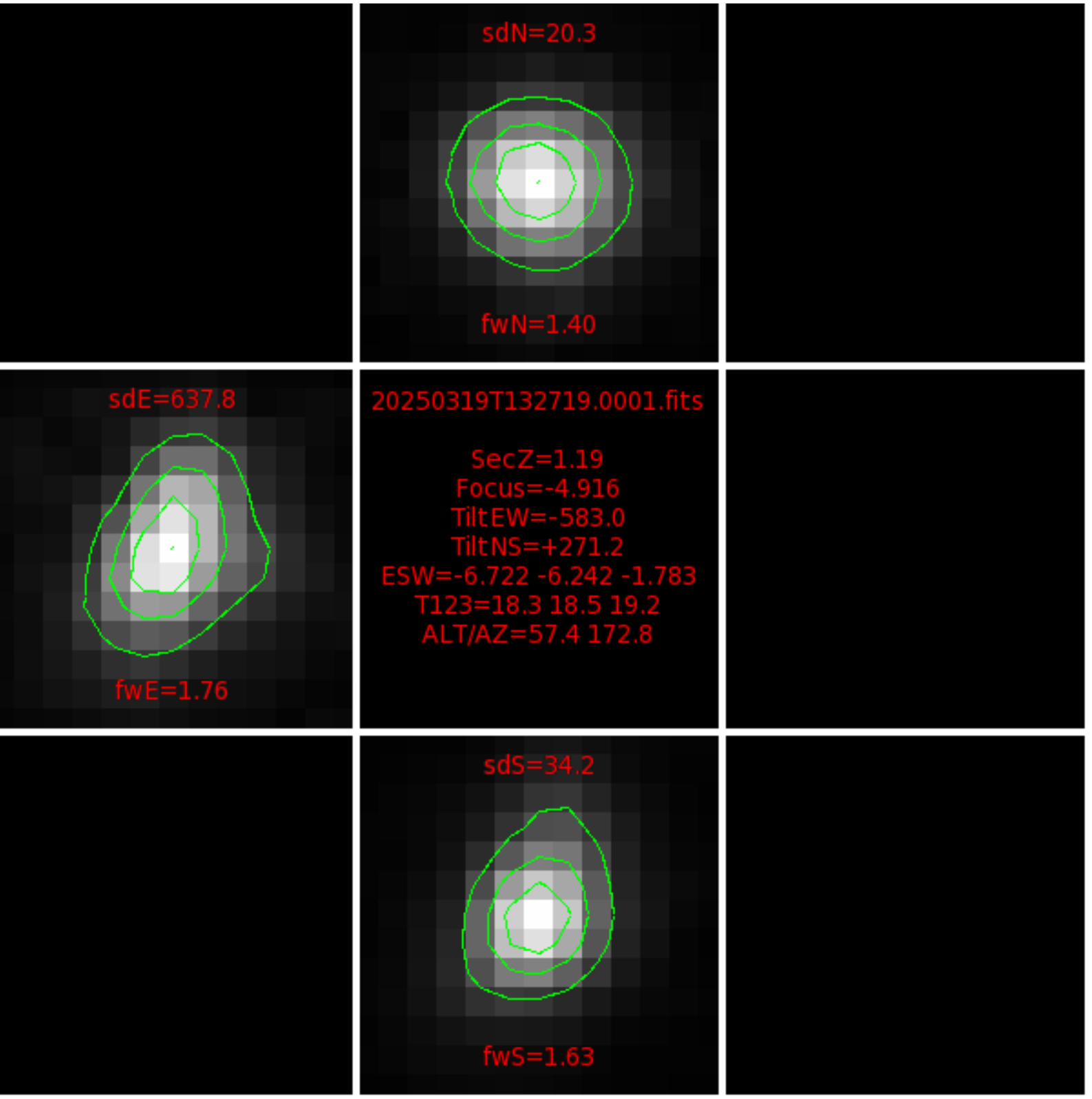
sdN=20.3
fwN=1.40
sdE=637.8
fwE=1.76
20250319T132719.0001.fits
SecZ=1.19
Focus=-4.916
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.722 -6.242 -1.783
T123=18.3 18.5 19.2
ALT/AZ=57.4 172.8
sdS=34.2
fwS=1.63
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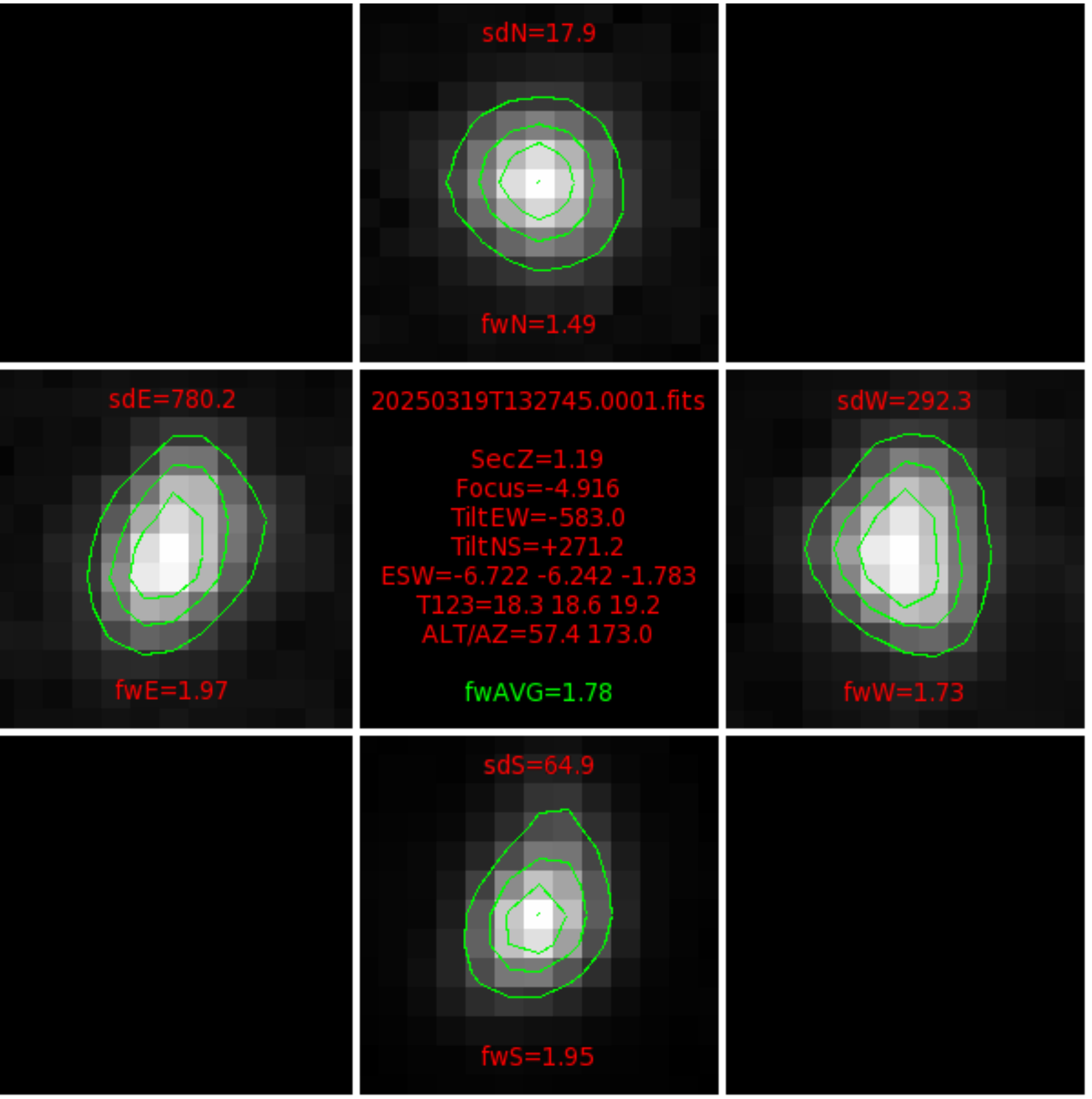
sdN=17.9
fwN=1.49
sdE=780.2
fwE=1.97
20250319T132745.0001.fits
SecZ=1.19
Focus=-4.916
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.722 -6.242 -1.783
T123=18.3 18.6 19.2
ALT/AZ=57.4 173.0
fwAVG=1.78
sdW=292.3
fwW=1.73
sdS=64.9
fwS=1.95
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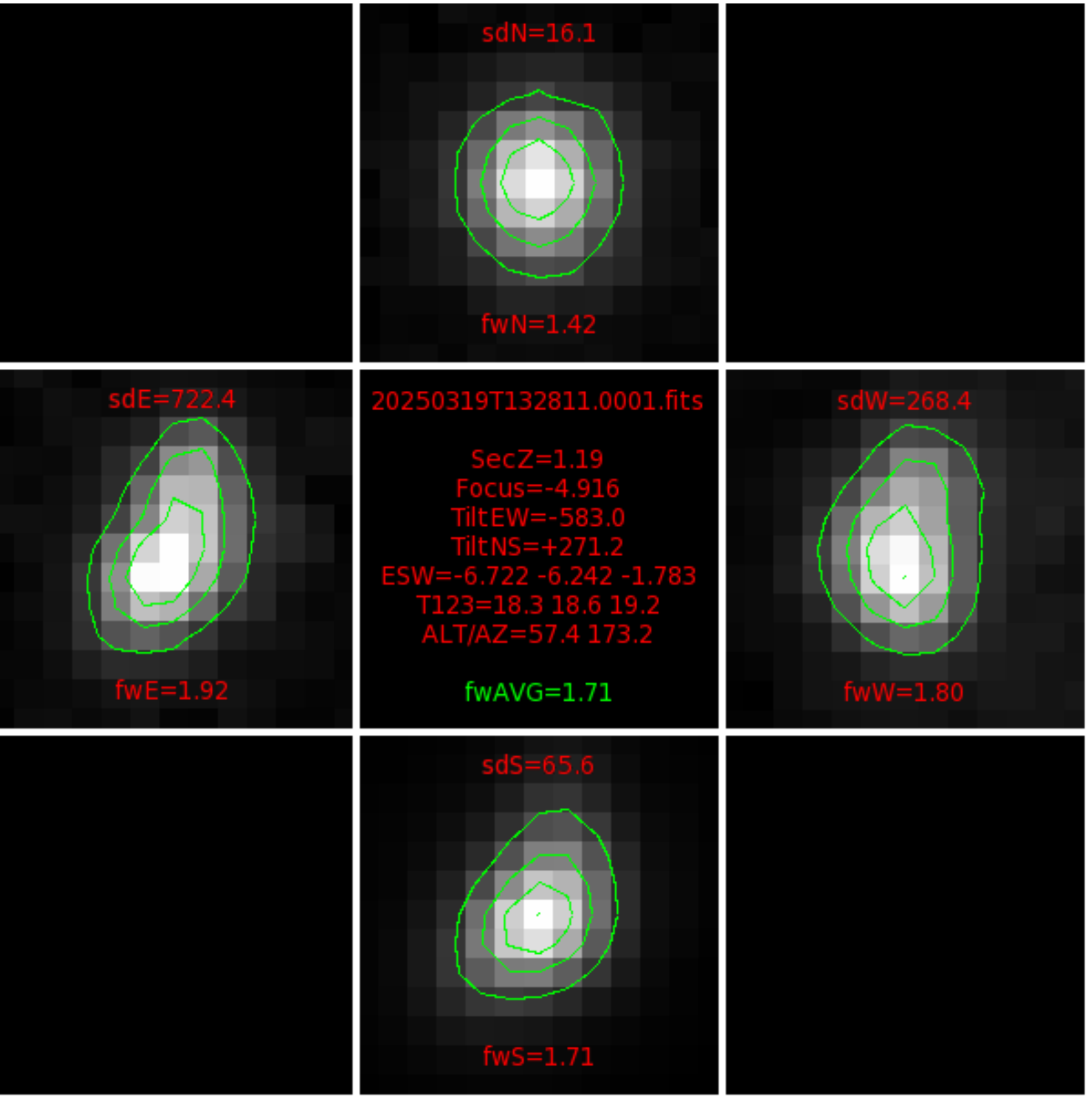
sdN=16.1
fwN=1.42
sdE=722.4
fwE=1.92
20250319T132811.0001.fits
SecZ=1.19
Focus=-4.916
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.722 -6.242 -1.783
T123=18.3 18.6 19.2
ALT/AZ=57.4 173.2
fwAVG=1.71
sdW=268.4
fwW=1.80
sdS=65.6
fwS=1.71
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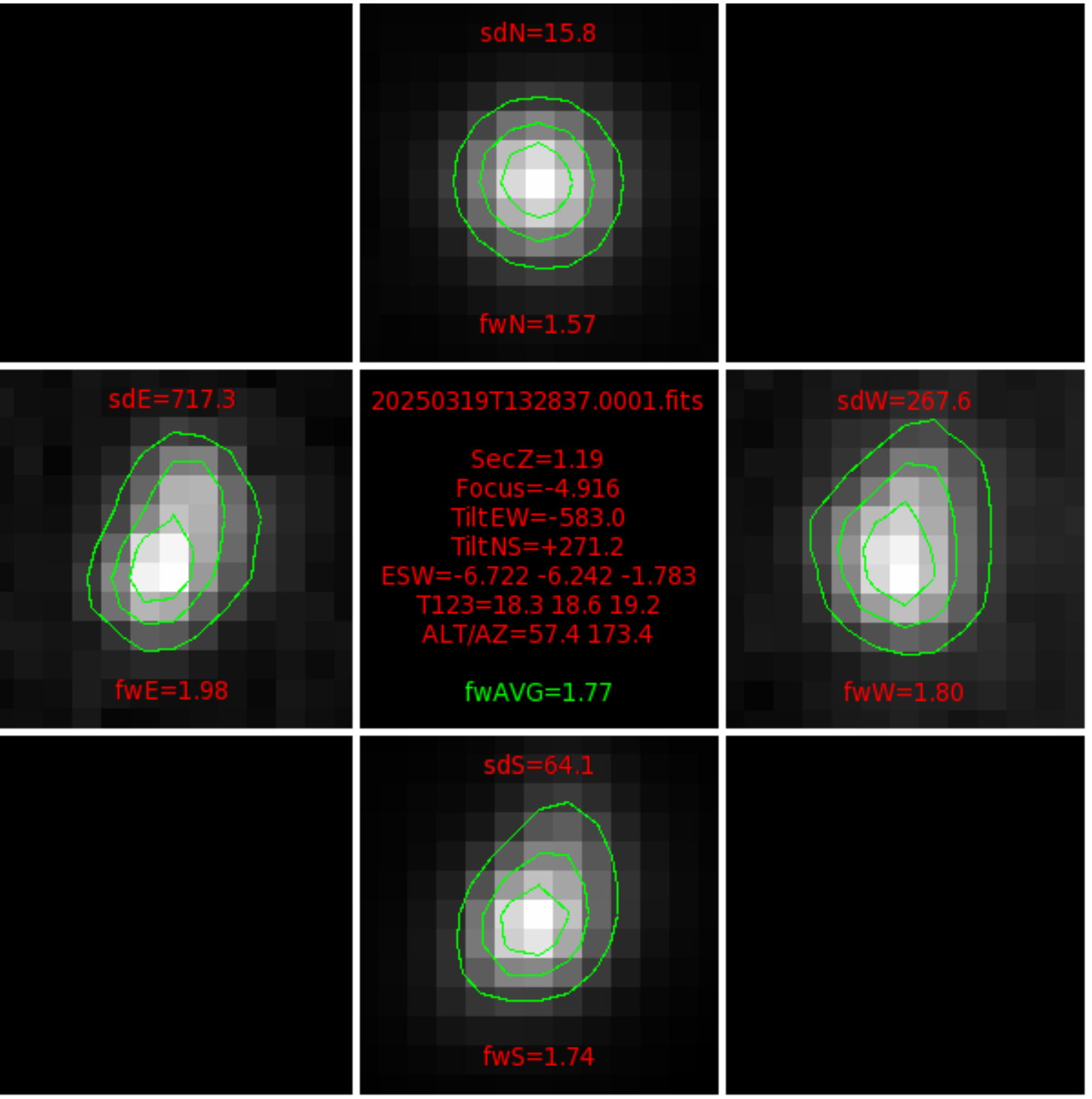
sdN=15.8
fwN=1.57
sdE=717.3
fwE=1.98
20250319T132837.0001.fits
SecZ=1.19
Focus=-4.916
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.722 -6.242 -1.783
T123=18.3 18.6 19.2
ALT/AZ=57.4 173.4
fwAVG=1.77
sdW=267.6
fwW=1.80
sdS=64.1
fwS=1.74
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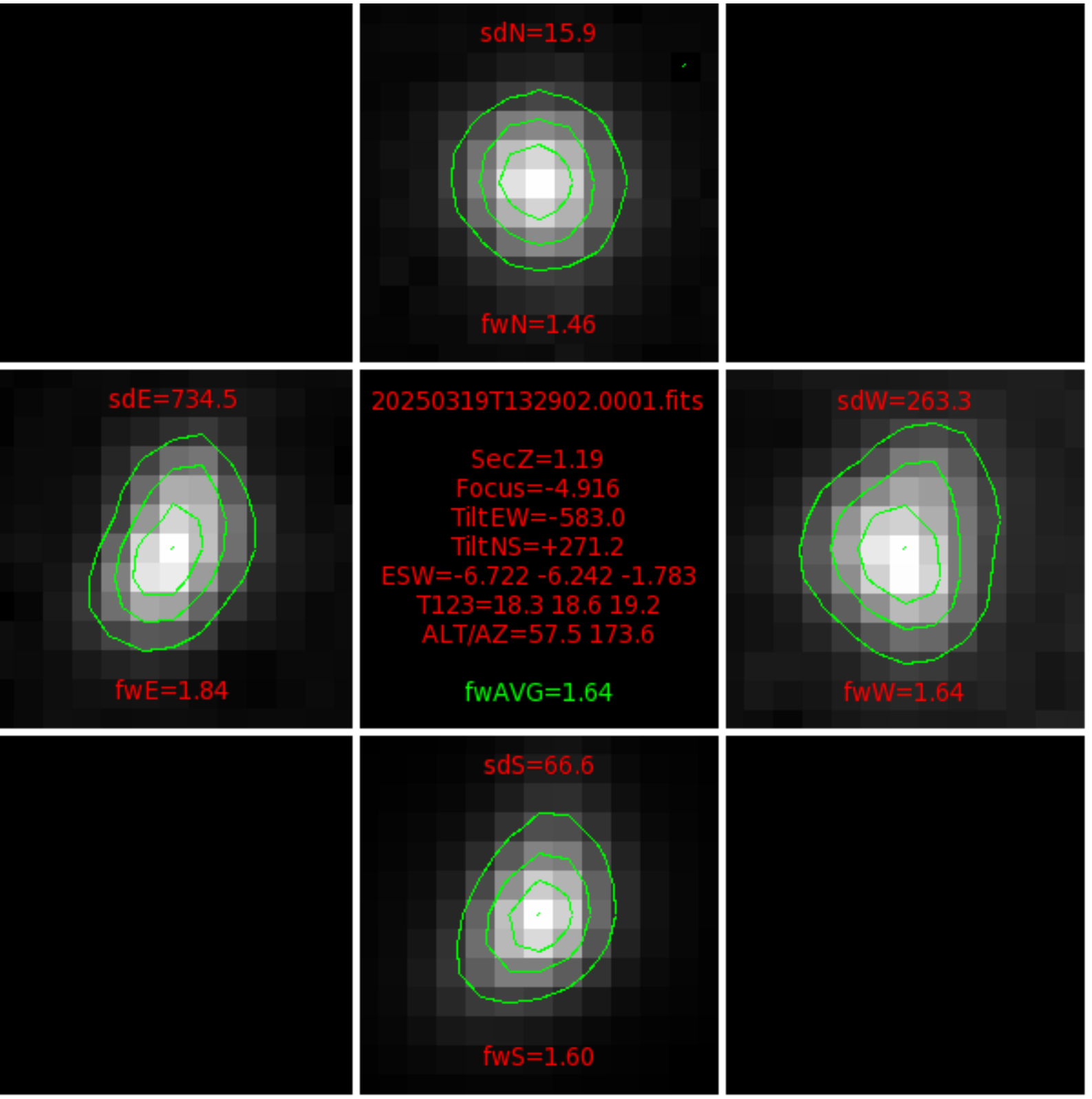
sdN=15.9
fwN=1.46
sdE=734.5
fwE=1.84
20250319T132902.0001.fits
SecZ=1.19
Focus=-4.916
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.722 -6.242 -1.783
T123=18.3 18.6 19.2
ALT/AZ=57.5 173.6
fwAVG=1.64
sdW=263.3
fwW=1.64
sdS=66.6
fwS=1.60
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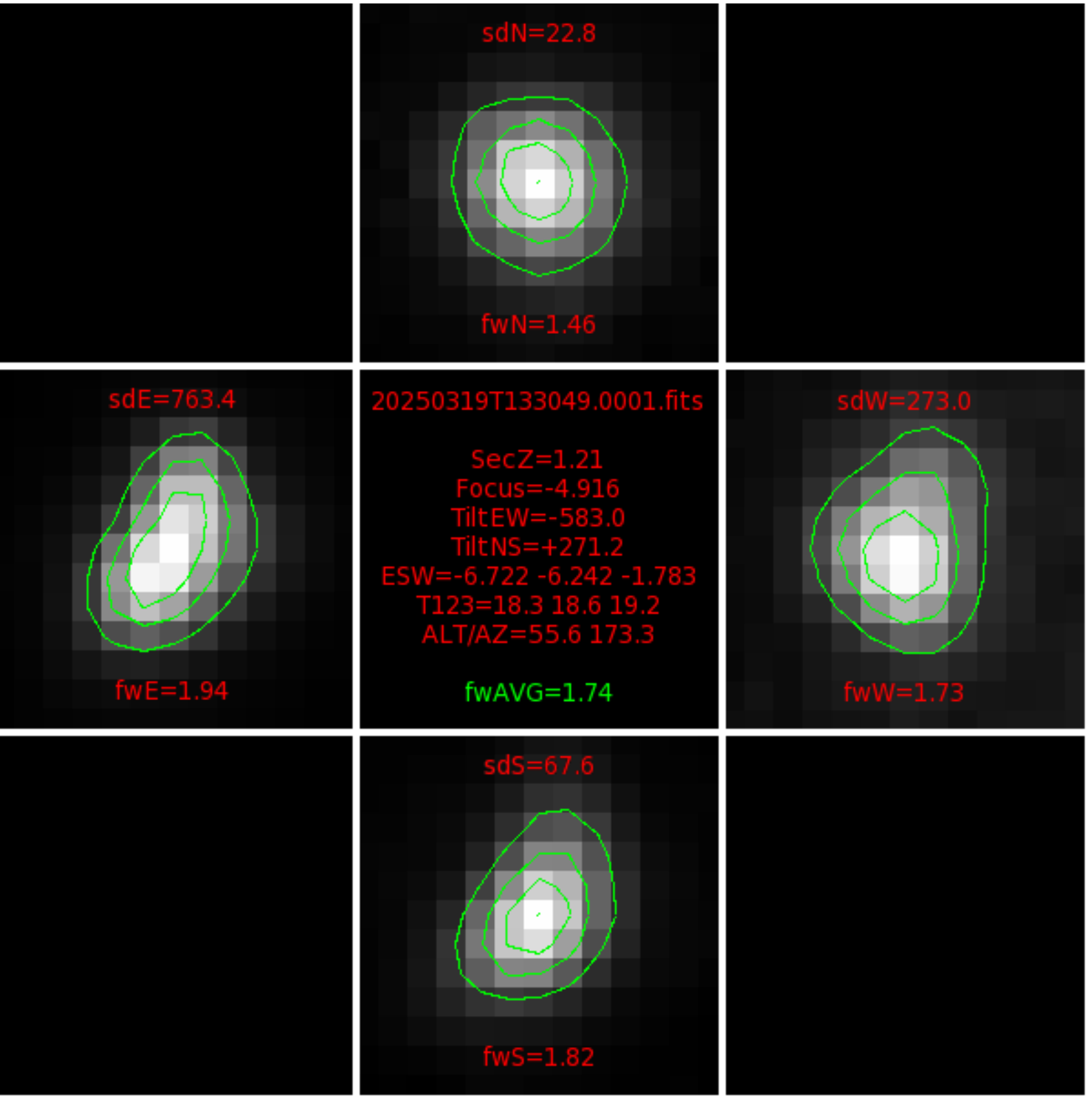
sdN=22.8
fwN=1.46
sdE=763.4
fwE=1.94
20250319T133049.0001.fits
SecZ=1.21
Focus=-4.916
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.722 -6.242 -1.783
T123=18.3 18.6 19.2
ALT/AZ=55.6 173.3
fwAVG=1.74
sdW=273.0
fwW=1.73
sdS=67.6
fwS=1.82
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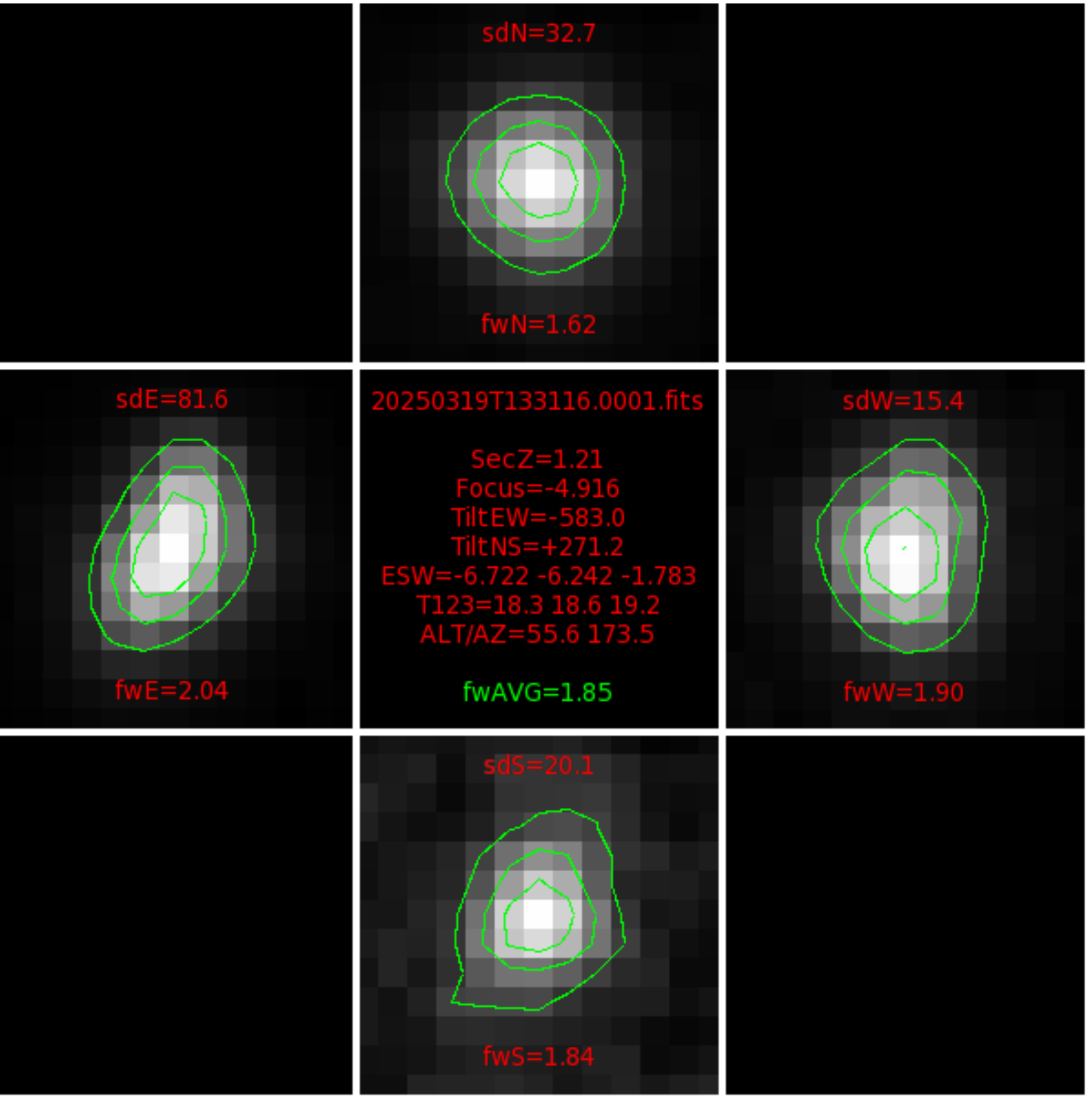
sdN=32.7
fwN=1.62
sdE=81.6
fwE=2.04
20250319T133116.0001.fits
SecZ=1.21
Focus=-4.916
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.722 -6.242 -1.783
T123=18.3 18.6 19.2
ALT/AZ=55.6 173.5
fwAVG=1.85
sdW=15.4
fwW=1.90
sdS=20.1
fwS=1.84
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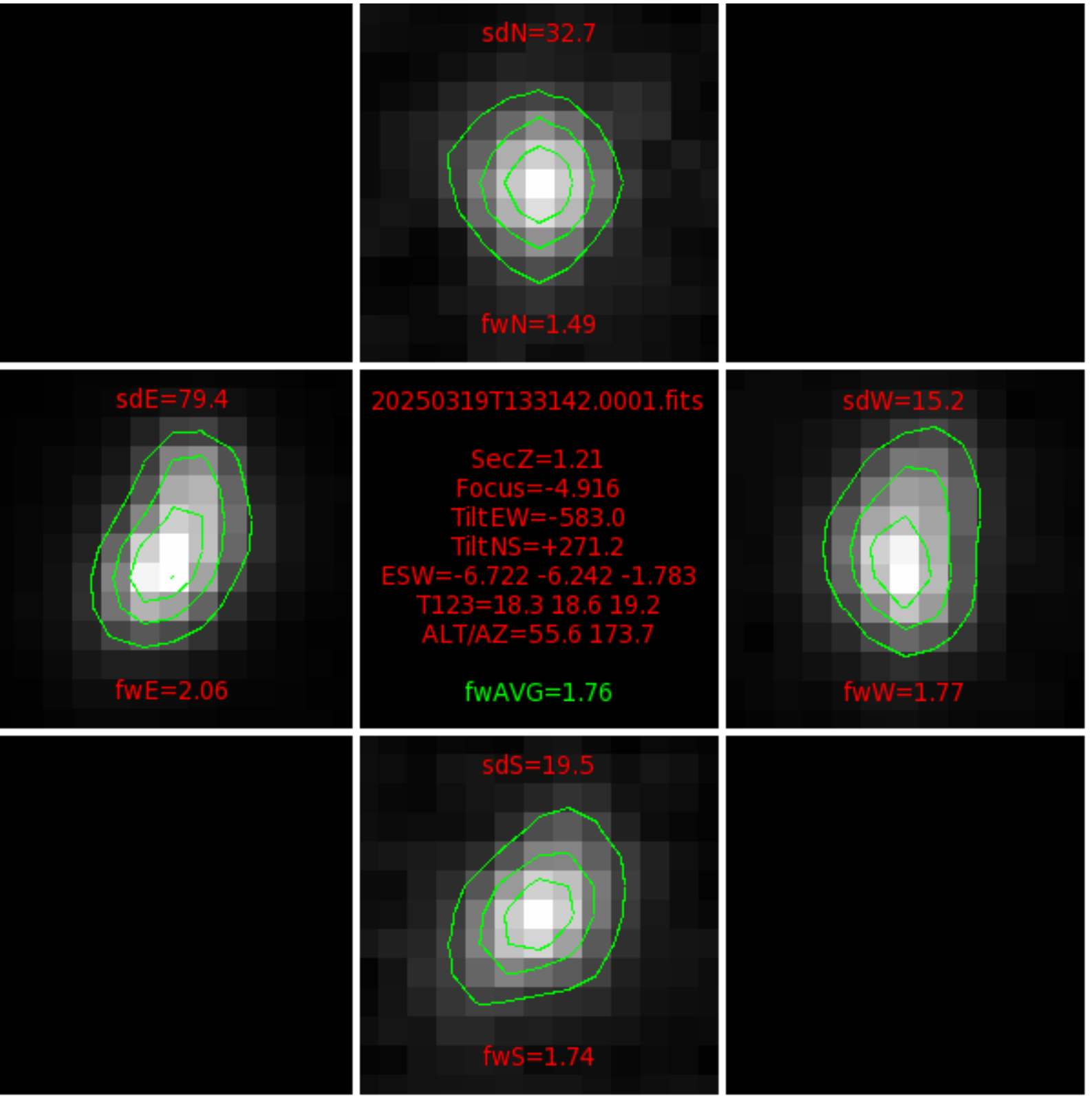
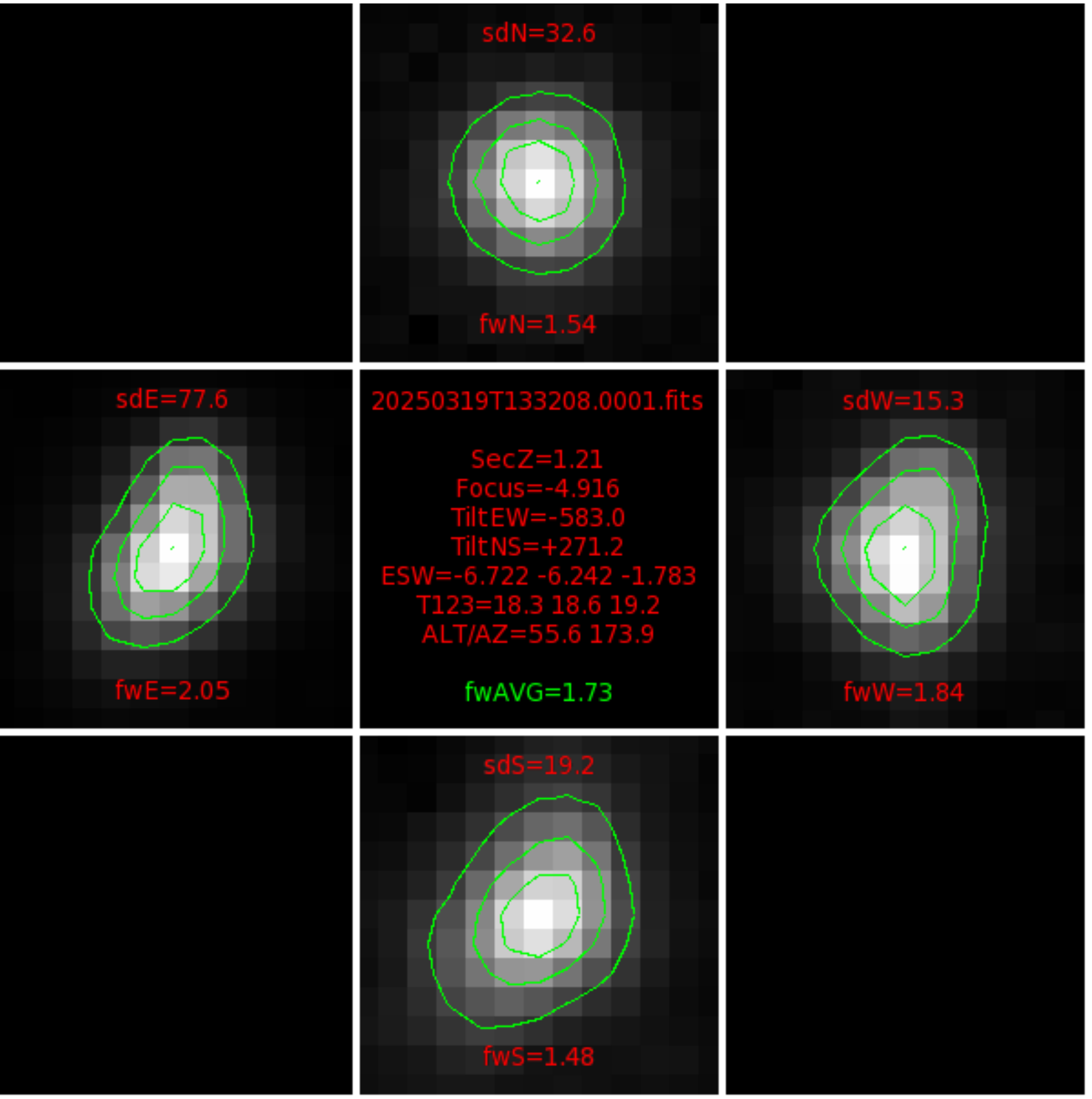

sdN=32.7
fwN=1.49
sdE=79.4
fwE=2.06
20250319T133142.0001.fits
SecZ=1.21
Focus=-4.916
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.722 -6.242 -1.783
T123=18.3 18.6 19.2
ALT/AZ=55.6 173.7
fwAVG=1.76
sdW=15.2
fwW=1.77
sdS=19.5
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=32.6
fwN=1.54
sdE=77.6
fwE=2.05
20250319T133208.0001.fits
SecZ=1.21
Focus=-4.916
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.722 -6.242 -1.783
T123=18.3 18.6 19.2
ALT/AZ=55.6 173.9
fwAVG=1.73
sdW=15.3
fwW=1.84
sdS=19.2
fwS=1.48
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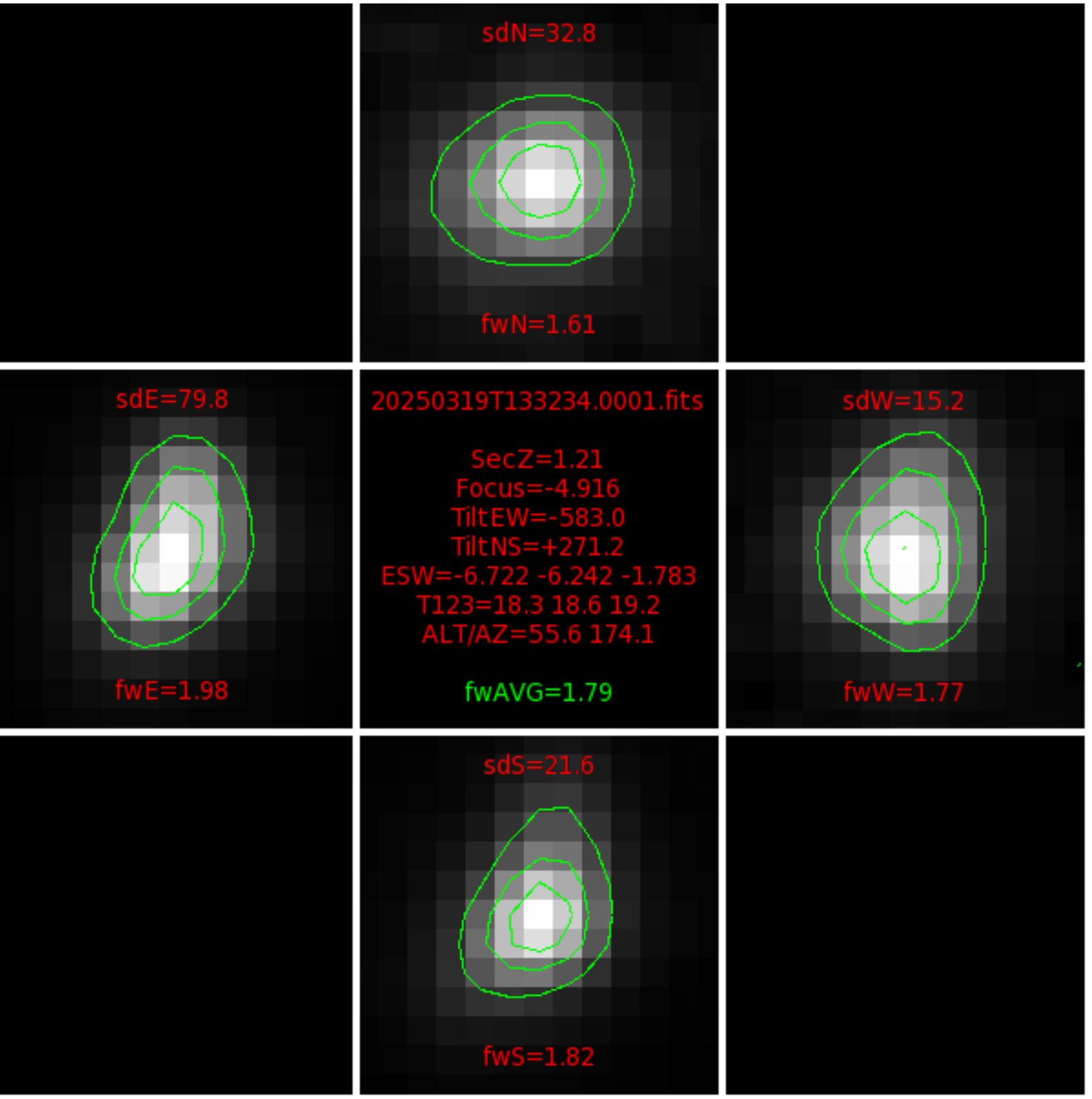
sdN=32.8
fwN=1.61
sdE=79.8
fwE=1.98
20250319T133234.0001.fits
SecZ=1.21
Focus=-4.916
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.722 -6.242 -1.783
T123=18.3 18.6 19.2
ALT/AZ=55.6 174.1
fwAVG=1.79
sdW=15.2
fwW=1.77
sdS=21.6
fwS=1.82
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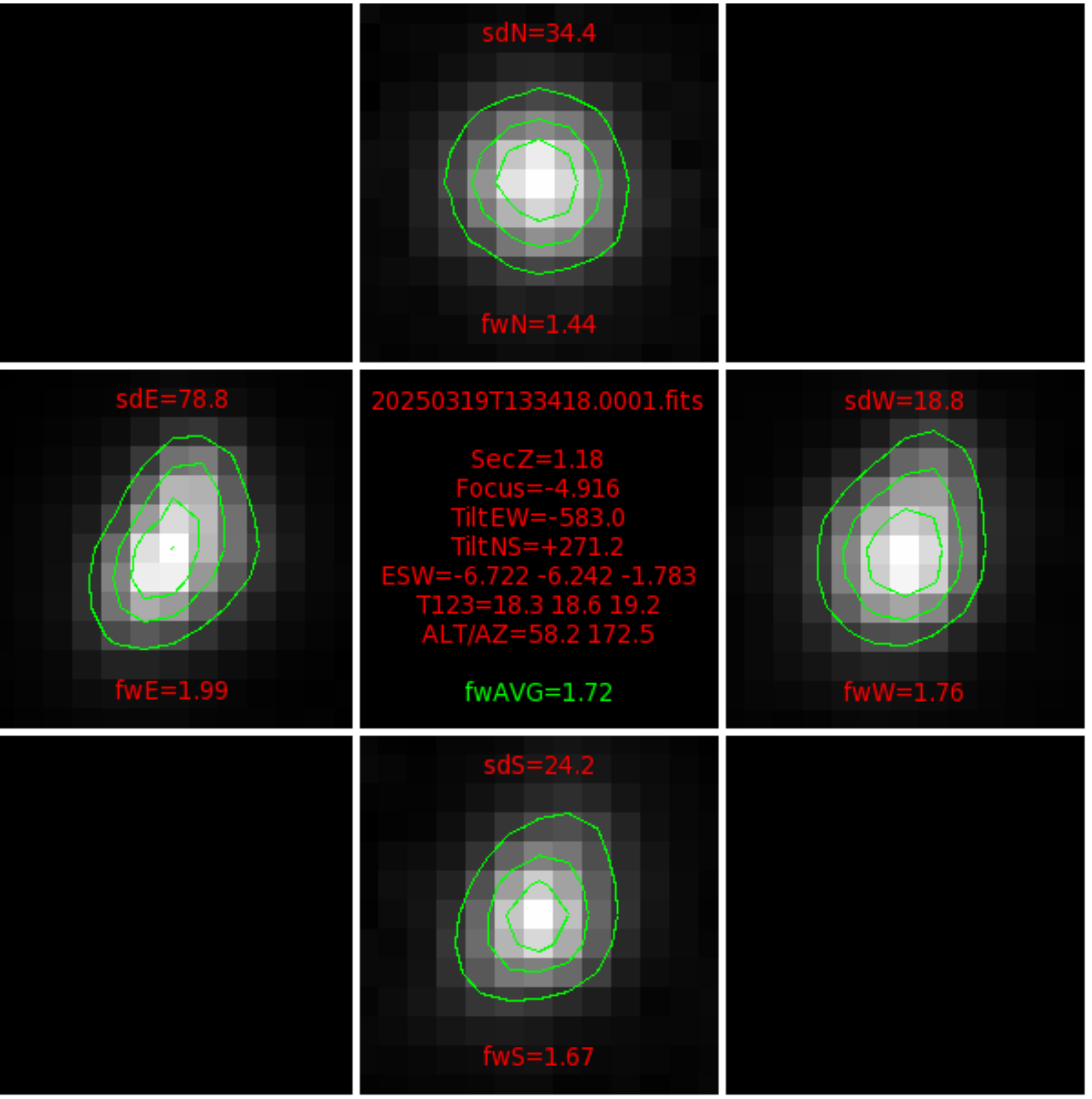
sdN=34.4
fwN=1.44
sdE=78.8
fwE=1.99
20250319T133418.0001.fits
SecZ=1.18
Focus=-4.916
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.722 -6.242 -1.783
T123=18.3 18.6 19.2
ALT/AZ=58.2 172.5
fwAVG=1.72
sdW=18.8
fwW=1.76
sdS=24.2
fwS=1.67
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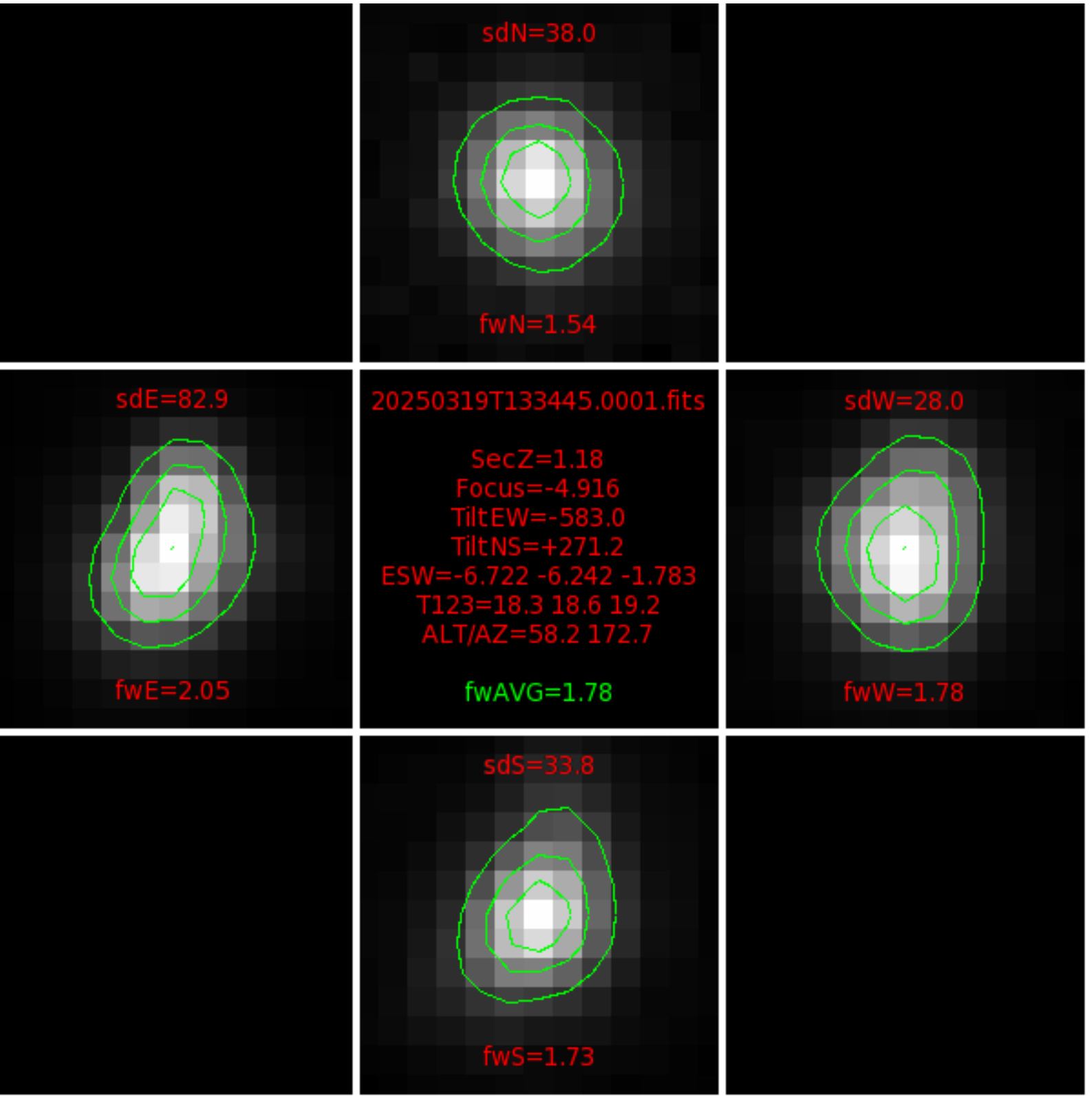
sdN=38.0
fwN=1.54
sdE=82.9
fwE=2.05
20250319T133445.0001.fits
SecZ=1.18
Focus=-4.916
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.722 -6.242 -1.783
T123=18.3 18.6 19.2
ALT/AZ=58.2 172.7
fwAVG=1.78
sdW=28.0
fwW=1.78
sdS=33.8
fwS=1.73
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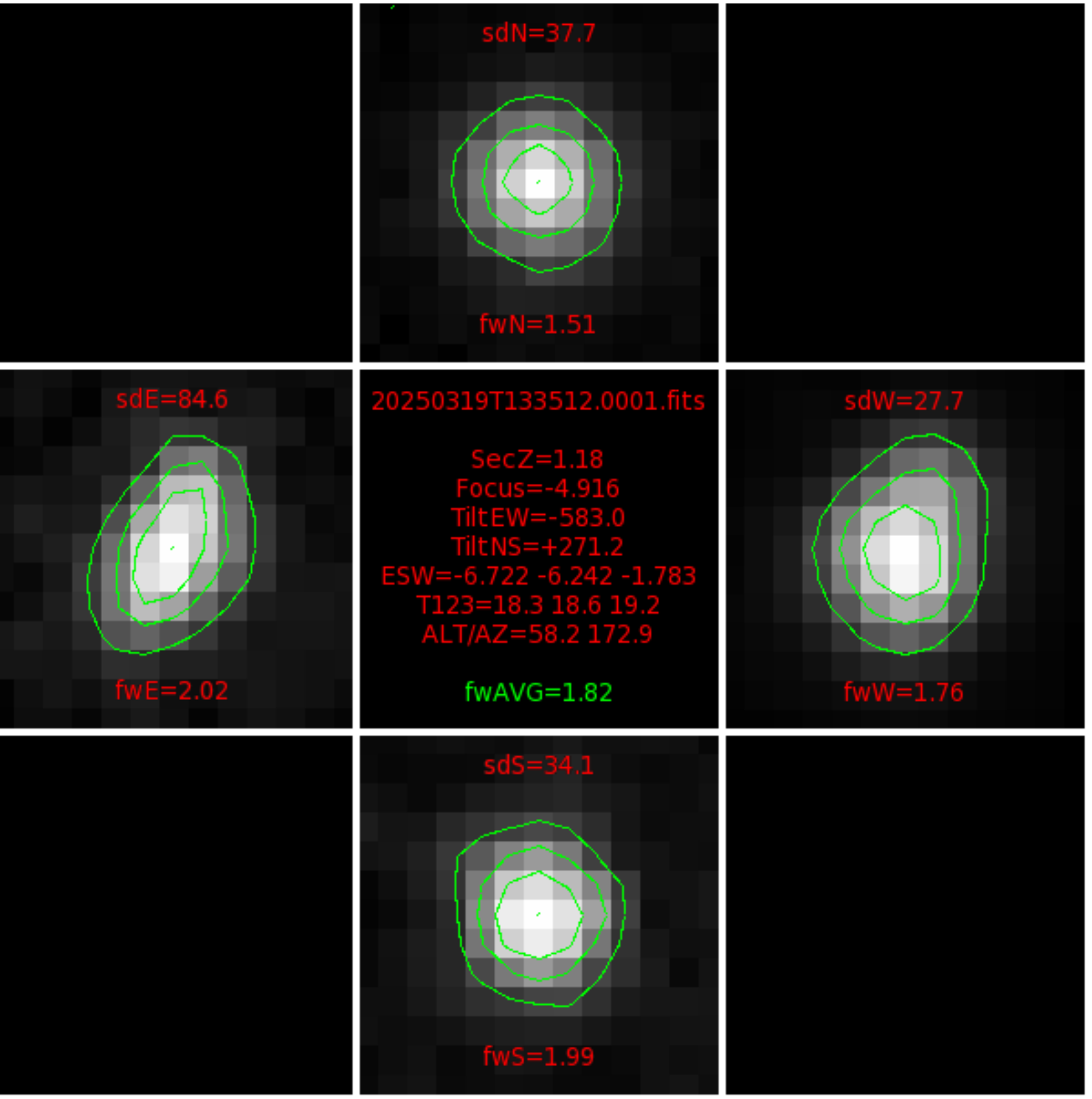
sdN=37.7
fwN=1.51
sdE=84.6
fwE=2.02
20250319T133512.0001.fits
SecZ=1.18
Focus=-4.916
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.722 -6.242 -1.783
T123=18.3 18.6 19.2
ALT/AZ=58.2 172.9
fwAVG=1.82
sdW=27.7
fwW=1.76
sdS=34.1
fwS=1.99
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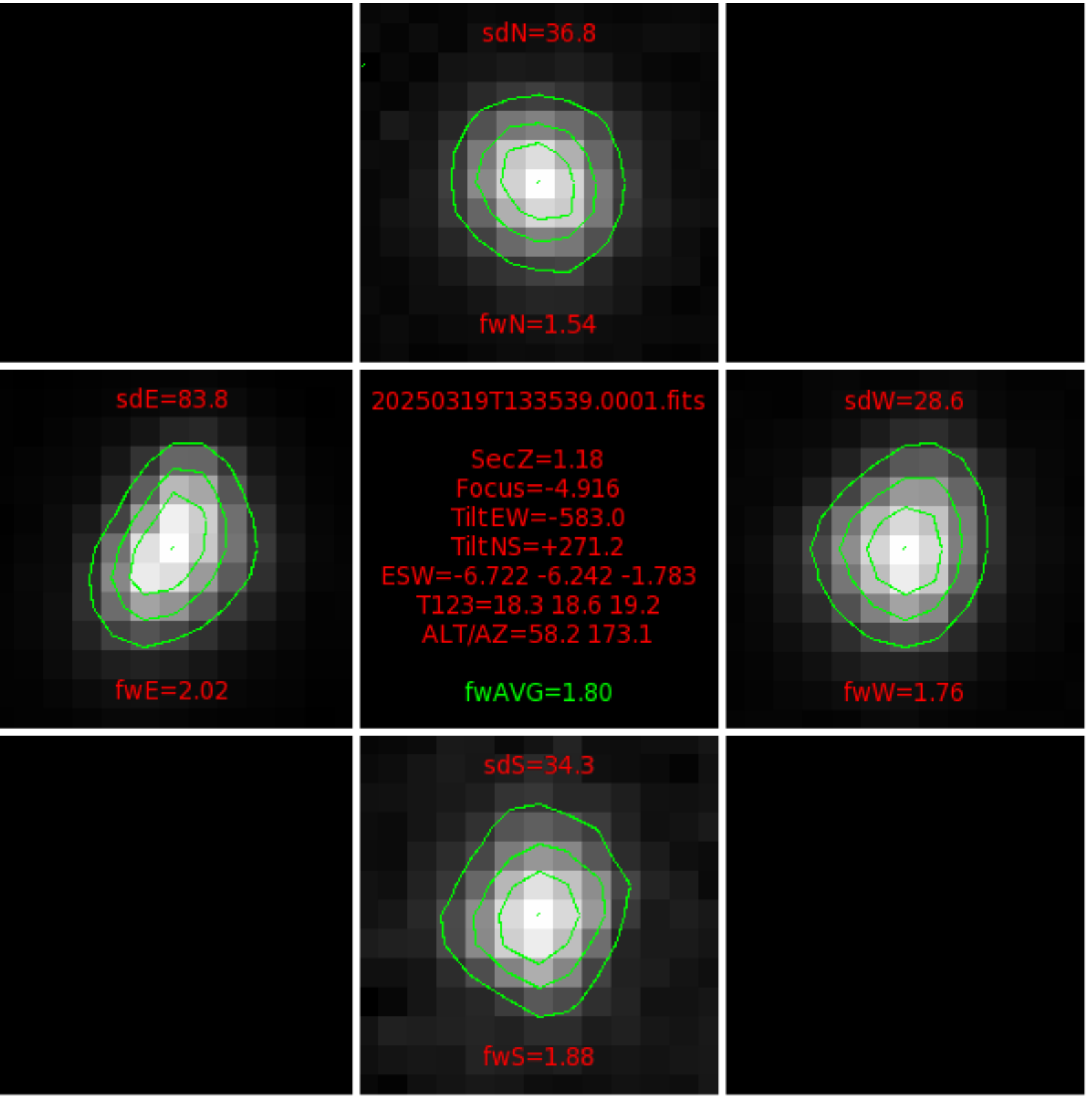
sdN=36.8
fwN=1.54
sdE=83.8
fwE=2.02
20250319T133539.0001.fits
SecZ=1.18
Focus=-4.916
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.722 -6.242 -1.783
T123=18.3 18.6 19.2
ALT/AZ=58.2 173.1
fwAVG=1.80
sdW=28.6
fwW=1.76
sdS=34.3
fwS=1.88
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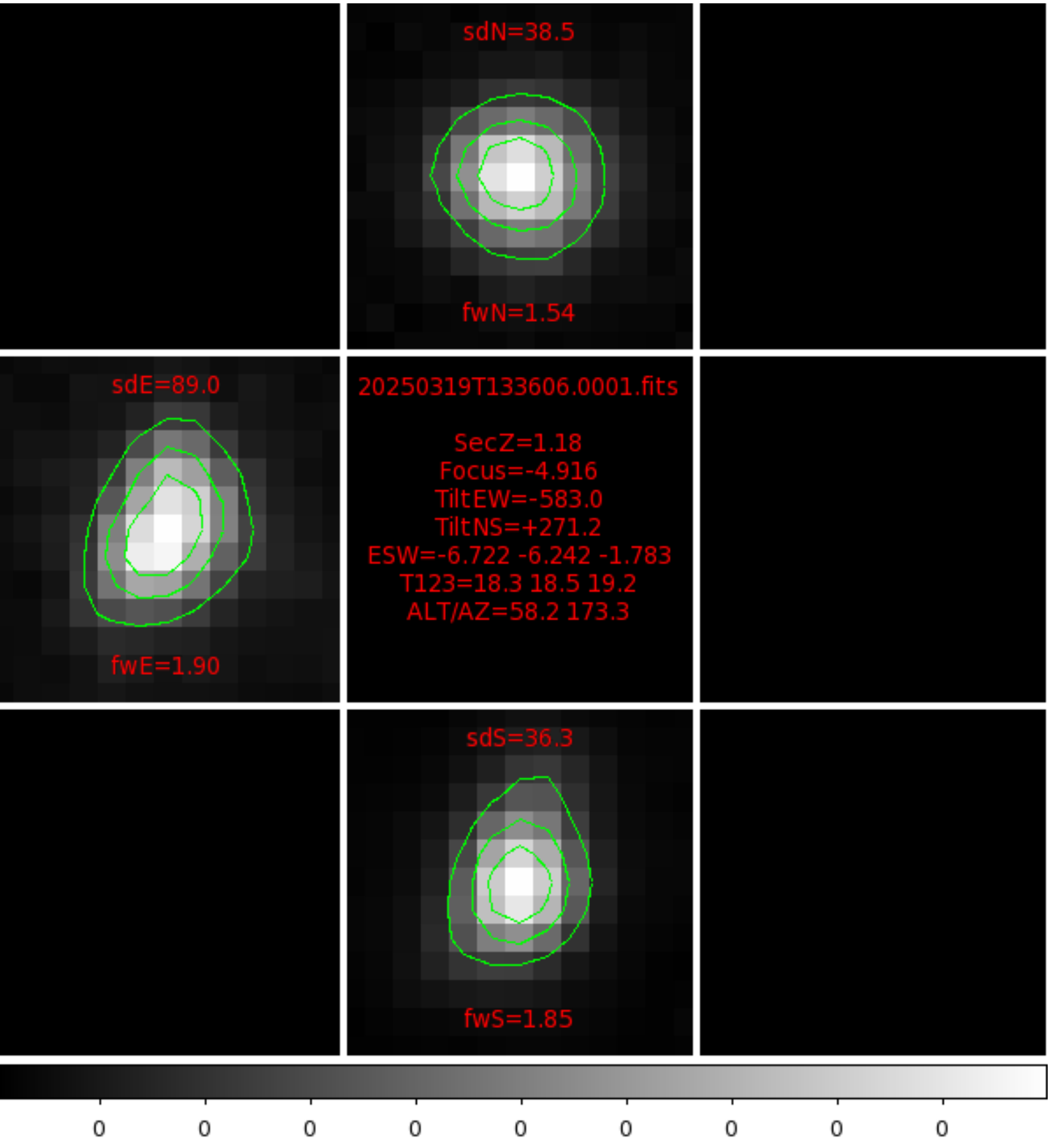
sdN=38.5
fwN=1.54
sdE=89.0
fwE=1.90
20250319T133606.0001.fits
SecZ=1.18
Focus=-4.916
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.722 -6.242 -1.783
T123=18.3 18.5 19.2
ALT/AZ=58.2 173.3
sdS=36.3
fwS=1.85
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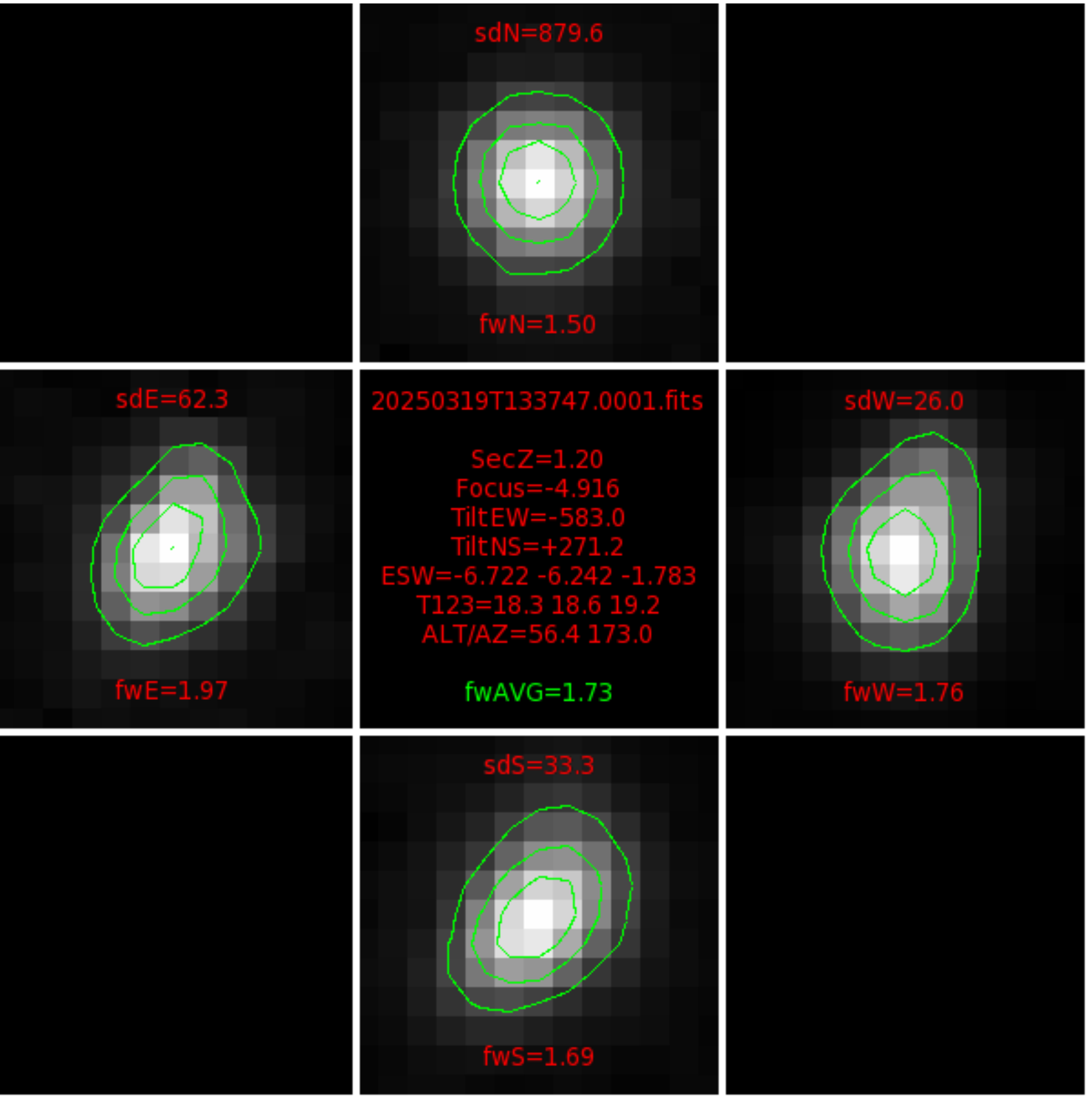
sdN=879.6
fwN=1.50
sdE=62.3
fwE=1.97
20250319T133747.0001.fits
SecZ=1.20
Focus=-4.916
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.722 -6.242 -1.783
T123=18.3 18.6 19.2
ALT/AZ=56.4 173.0
fwAVG=1.73
sdW=26.0
fwW=1.76
sdS=33.3
fwS=1.69
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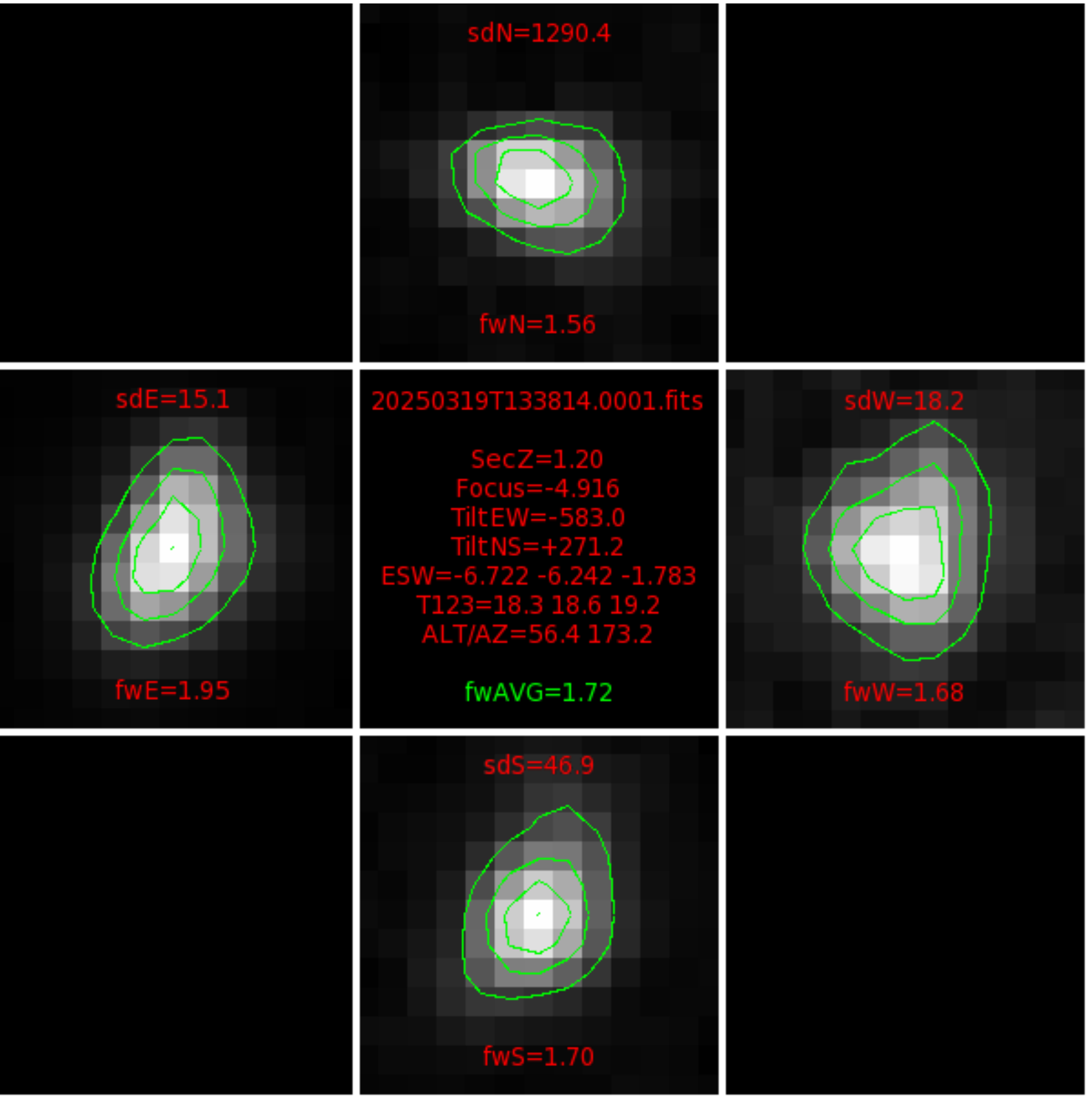
sdN=1290.4
fwN=1.56
sdE=15.1
fwE=1.95
20250319T133814.0001.fits
SecZ=1.20
Focus=-4.916
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.722 -6.242 -1.783
T123=18.3 18.6 19.2
ALT/AZ=56.4 173.2
fwAVG=1.72
sdW=18.2
fwW=1.68
sdS=46.9
fwS=1.70
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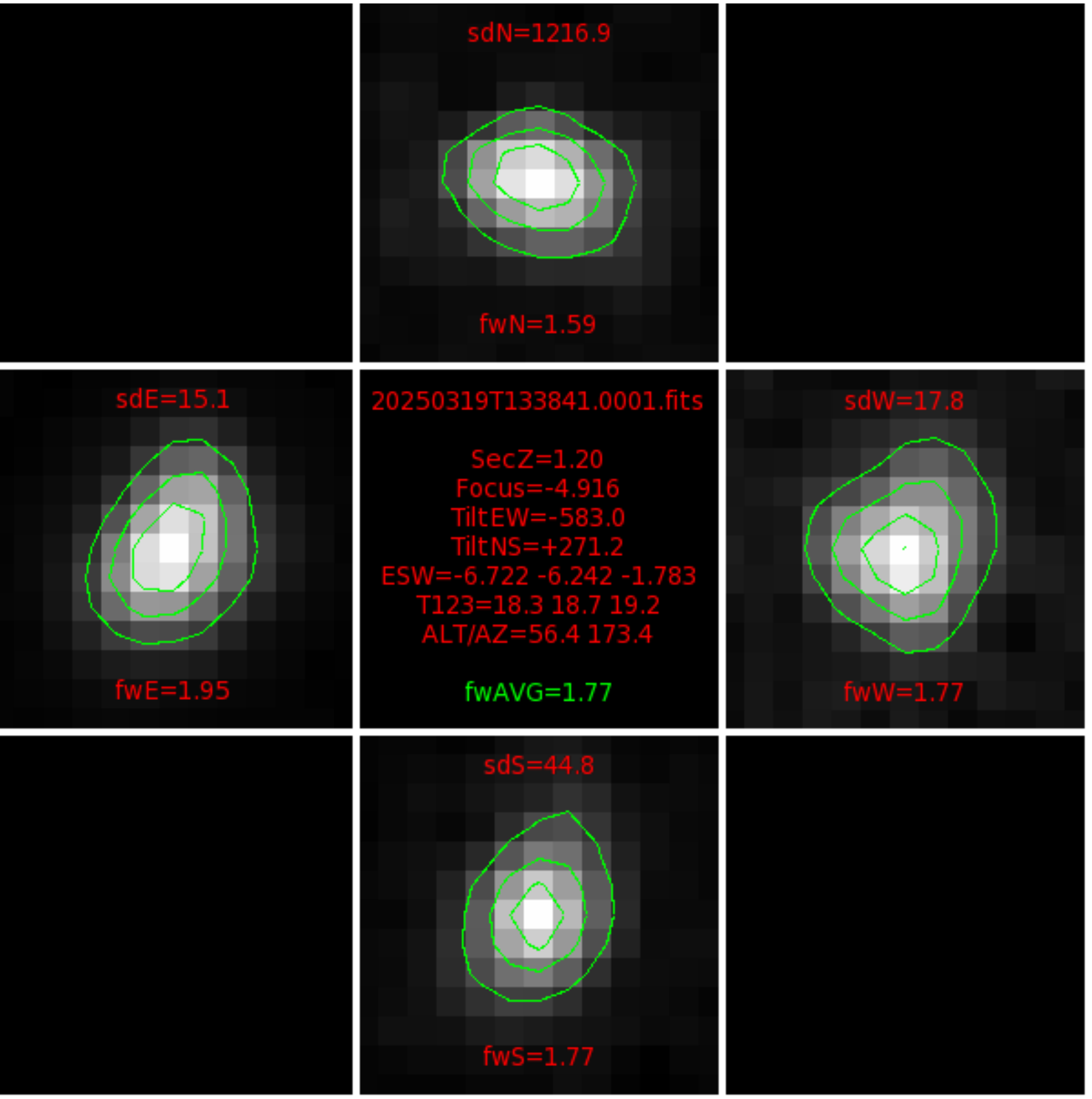
sdN=1216.9
fwN=1.59
sdE=15.1
fwE=1.95
20250319T133841.0001.fits
SecZ=1.20
Focus=-4.916
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.722 -6.242 -1.783
T123=18.3 18.7 19.2
ALT/AZ=56.4 173.4
fwAVG=1.77
sdW=17.8
fwW=1.77
sdS=44.8
fwS=1.77
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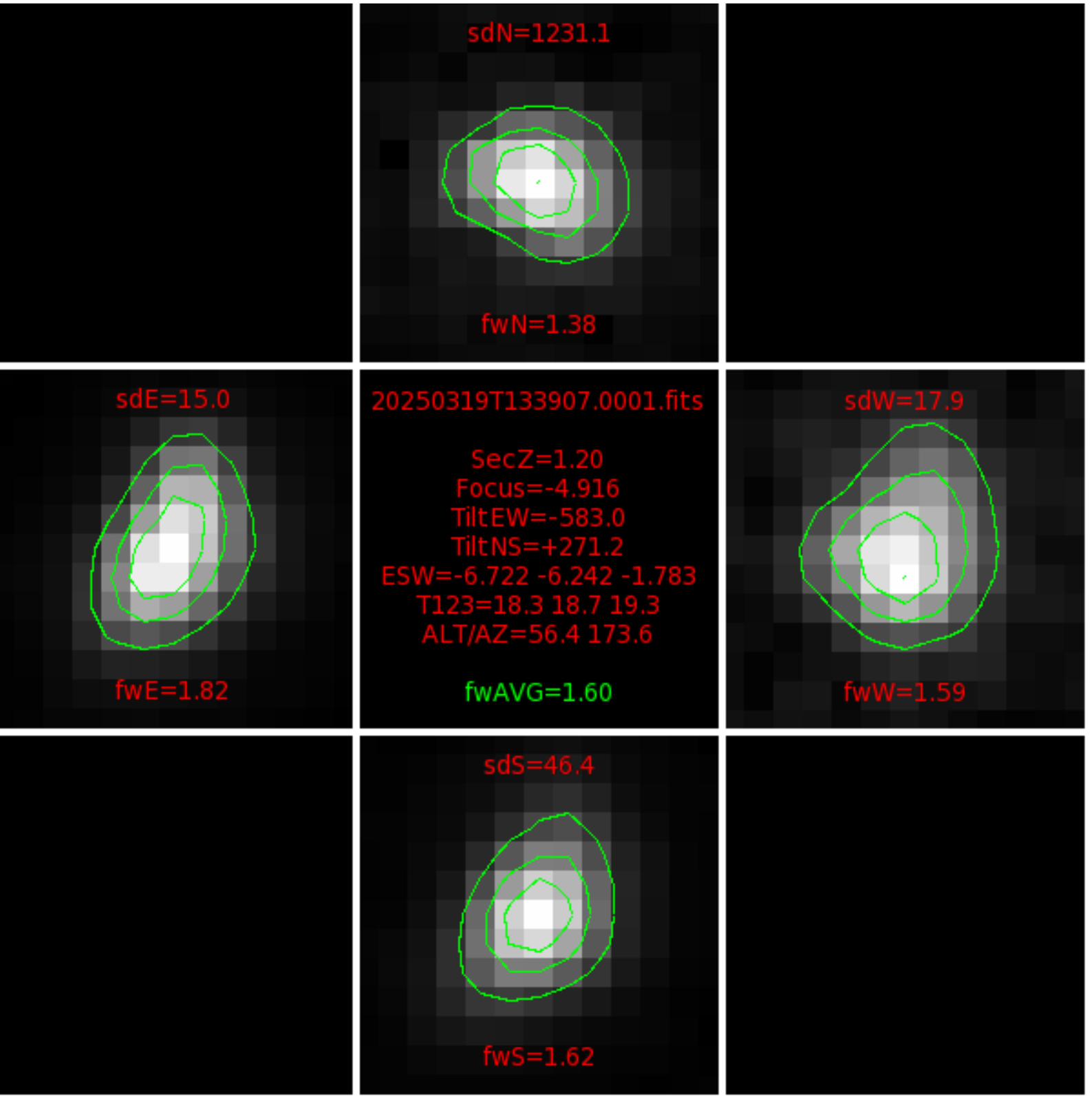
sdN=1231.1
fwN=1.38
sdE=15.0
fwE=1.82
20250319T133907.0001.fits
SecZ=1.20
Focus=-4.916
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.722 -6.242 -1.783
T123=18.3 18.7 19.3
ALT/AZ=56.4 173.6
fwAVG=1.60
sdW=17.9
fwW=1.59
sdS=46.4
fwS=1.62
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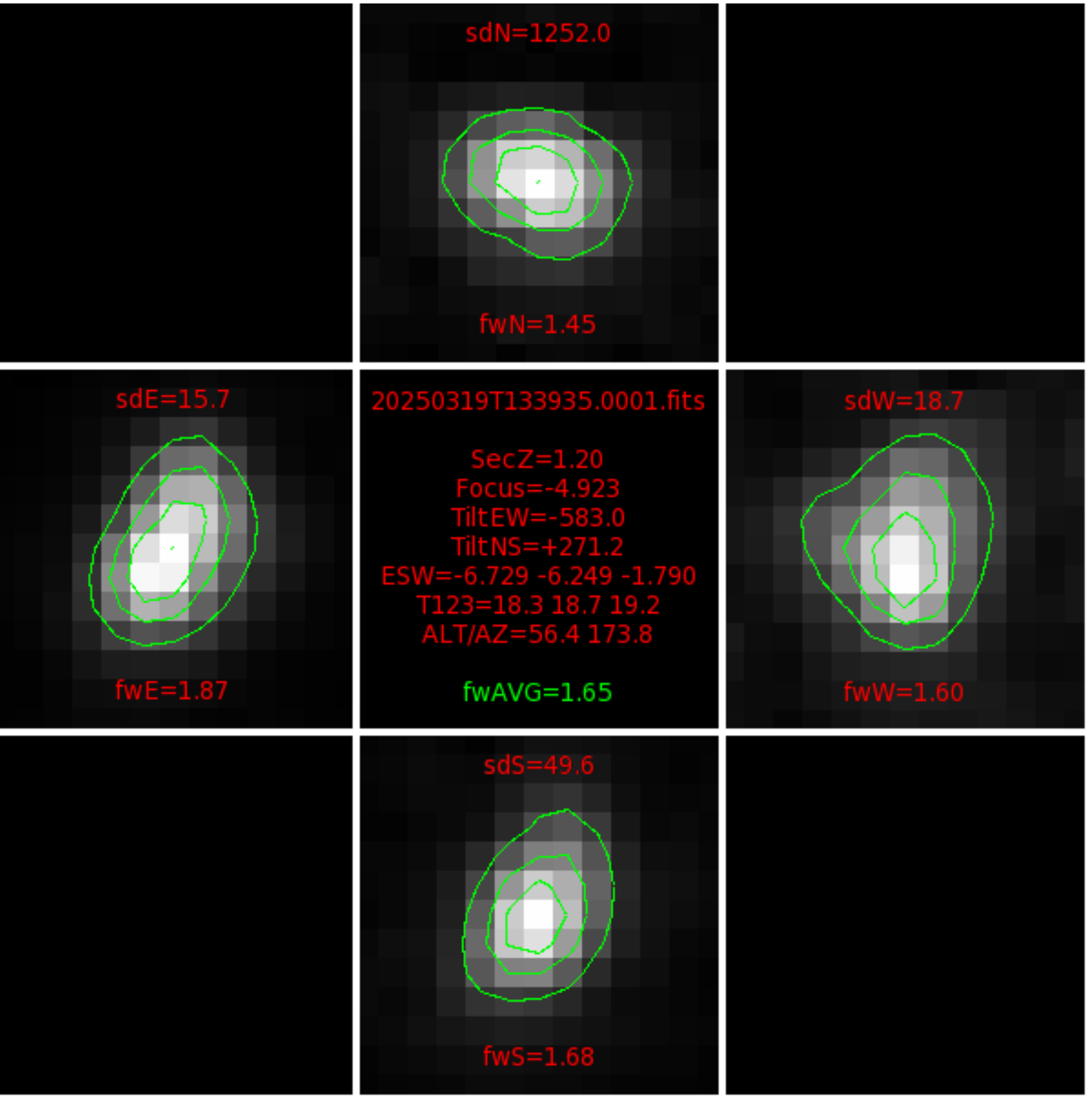
sdN=1252.0
fwN=1.45
sdE=15.7
fwE=1.87
20250319T133935.0001.fits
SecZ=1.20
Focus=-4.923
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.729 -6.249 -1.790
T123=18.3 18.7 19.2
ALT/AZ=56.4 173.8
fwAVG=1.65
sdW=18.7
fwW=1.60
sdS=49.6
fwS=1.68
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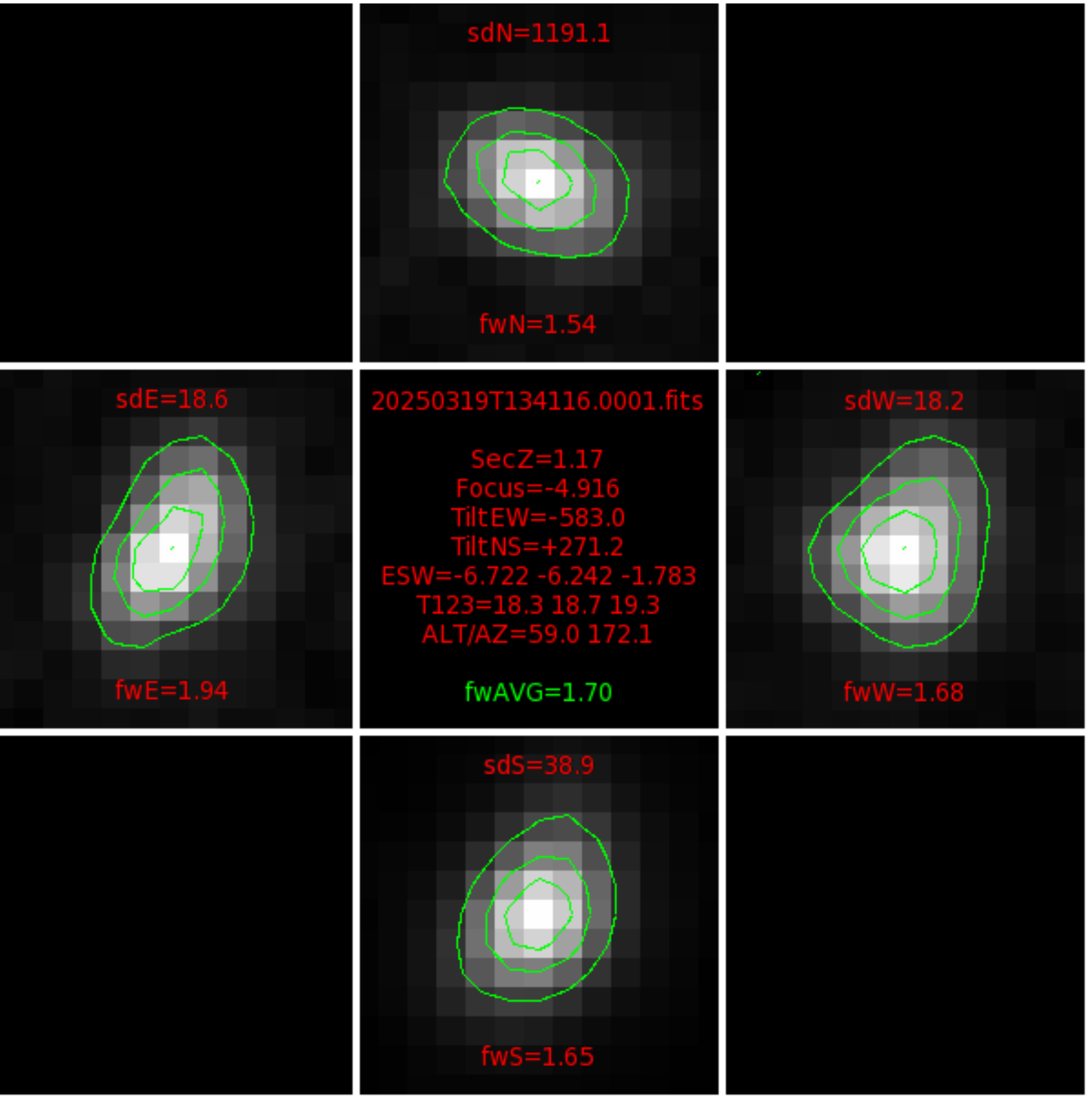
sdN=1191.1
fwN=1.54
sdE=18.6
fwE=1.94
20250319T134116.0001.fits
SecZ=1.17
Focus=-4.916
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.722 -6.242 -1.783
T123=18.3 18.7 19.3
ALT/AZ=59.0 172.1
fwAVG=1.70
sdW=18.2
fwW=1.68
sdS=38.9
fwS=1.65
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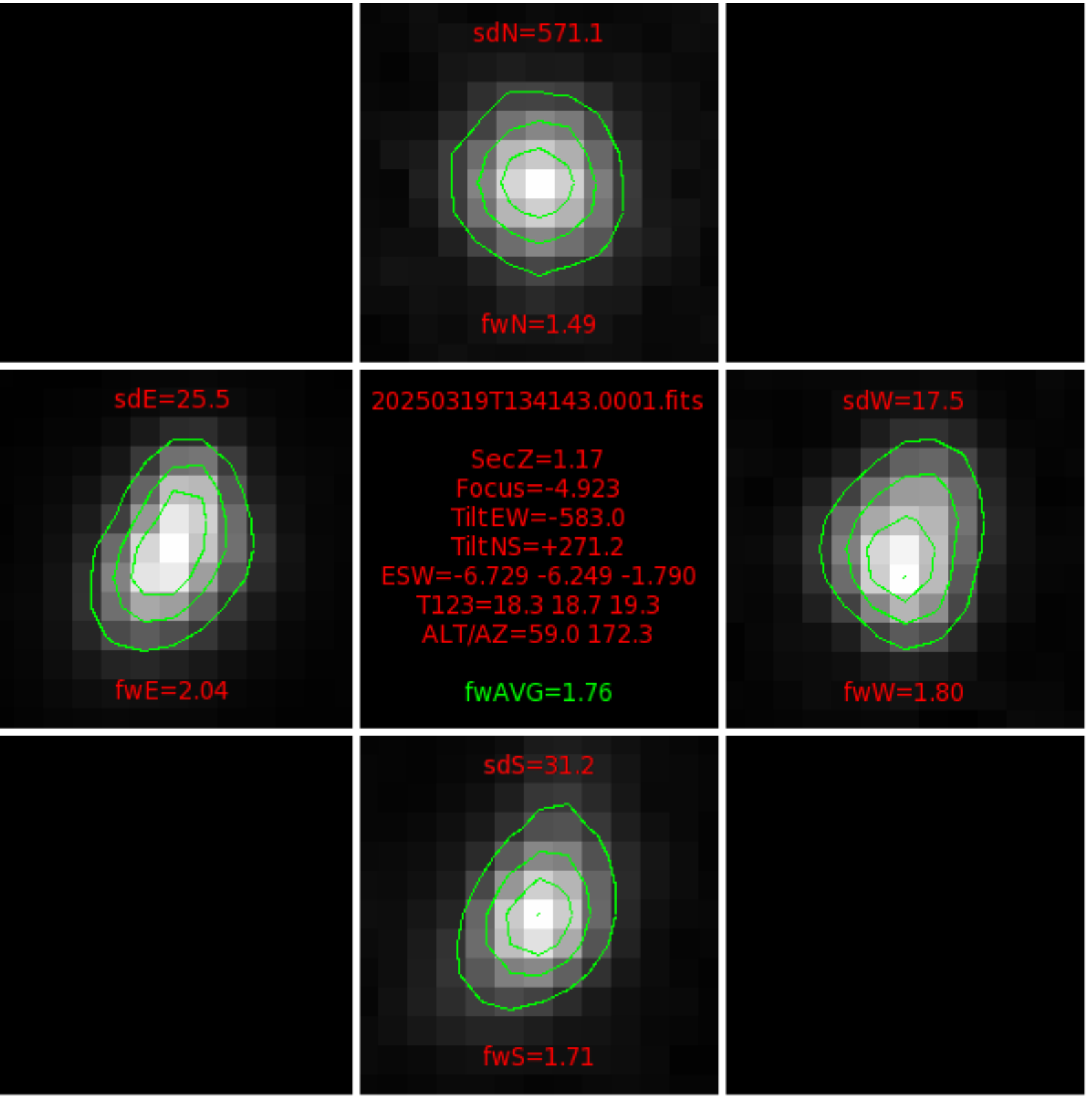
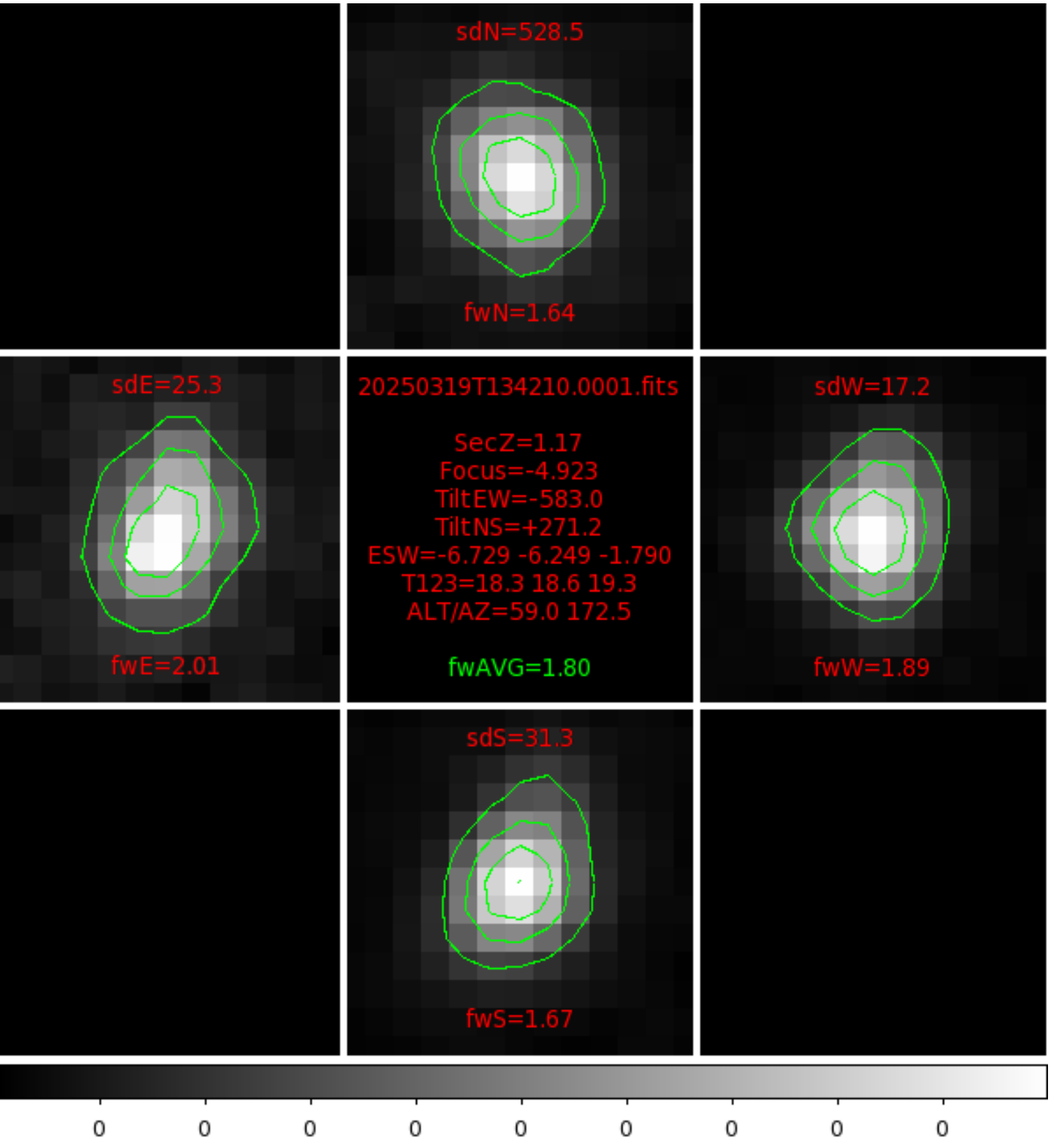

sdN=571.1
fwN=1.49
sdE=25.5
fwE=2.04
20250319T134143.0001.fits
SecZ=1.17
Focus=-4.923
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.729 -6.249 -1.790
T123=18.3 18.7 19.3
ALT/AZ=59.0 172.3
fwAVG=1.76
sdW=17.5
fwW=1.80
sdS=31.2
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=528.5
fwN=1.64
sdE=25.3
fwE=2.01
20250319T134210.0001.fits
SecZ=1.17
Focus=-4.923
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.729 -6.249 -1.790
T123=18.3 18.6 19.3
ALT/AZ=59.0 172.5
fwAVG=1.80
sdW=17.2
fwW=1.89
sdS=31.3
fwS=1.67
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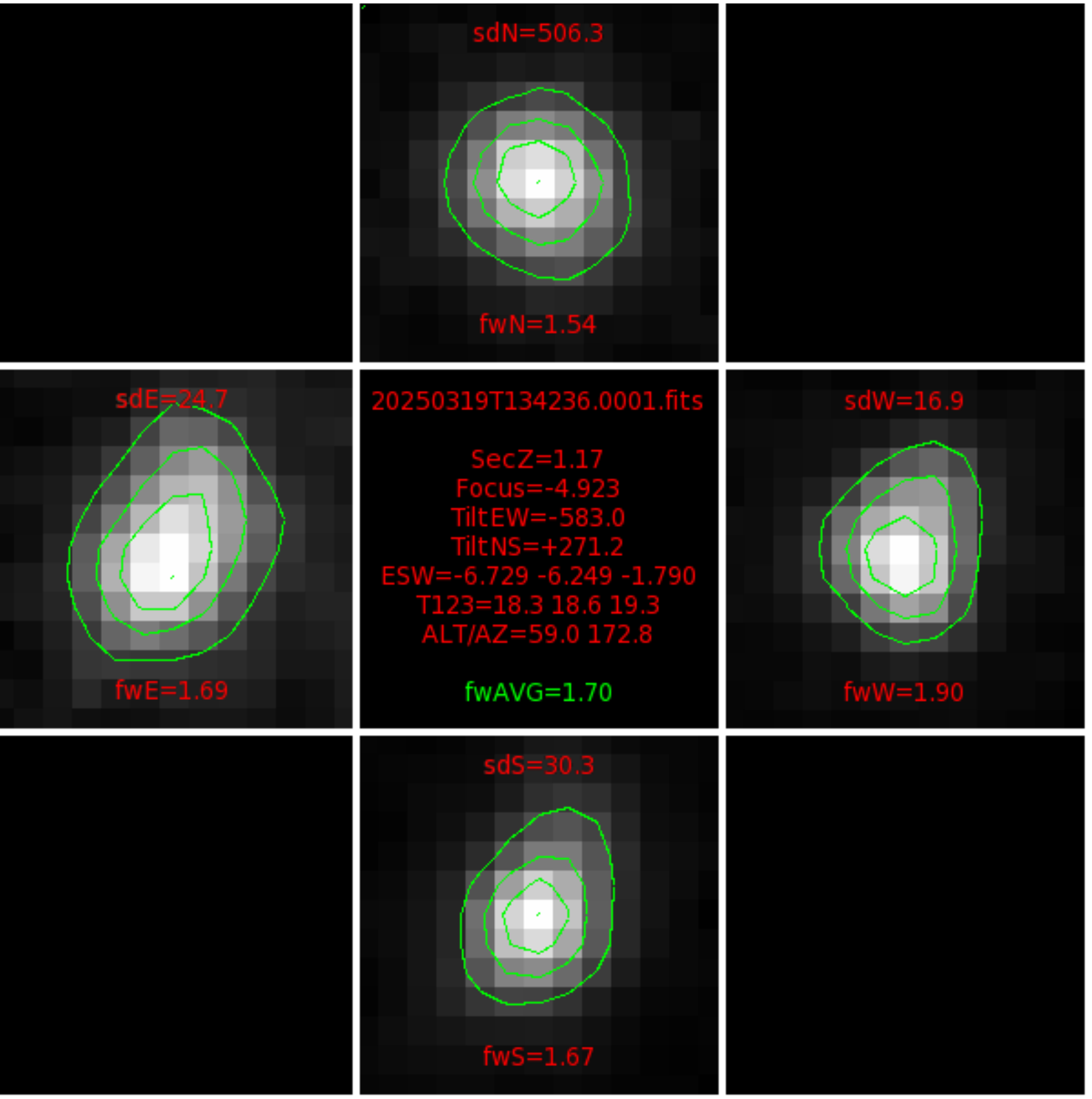
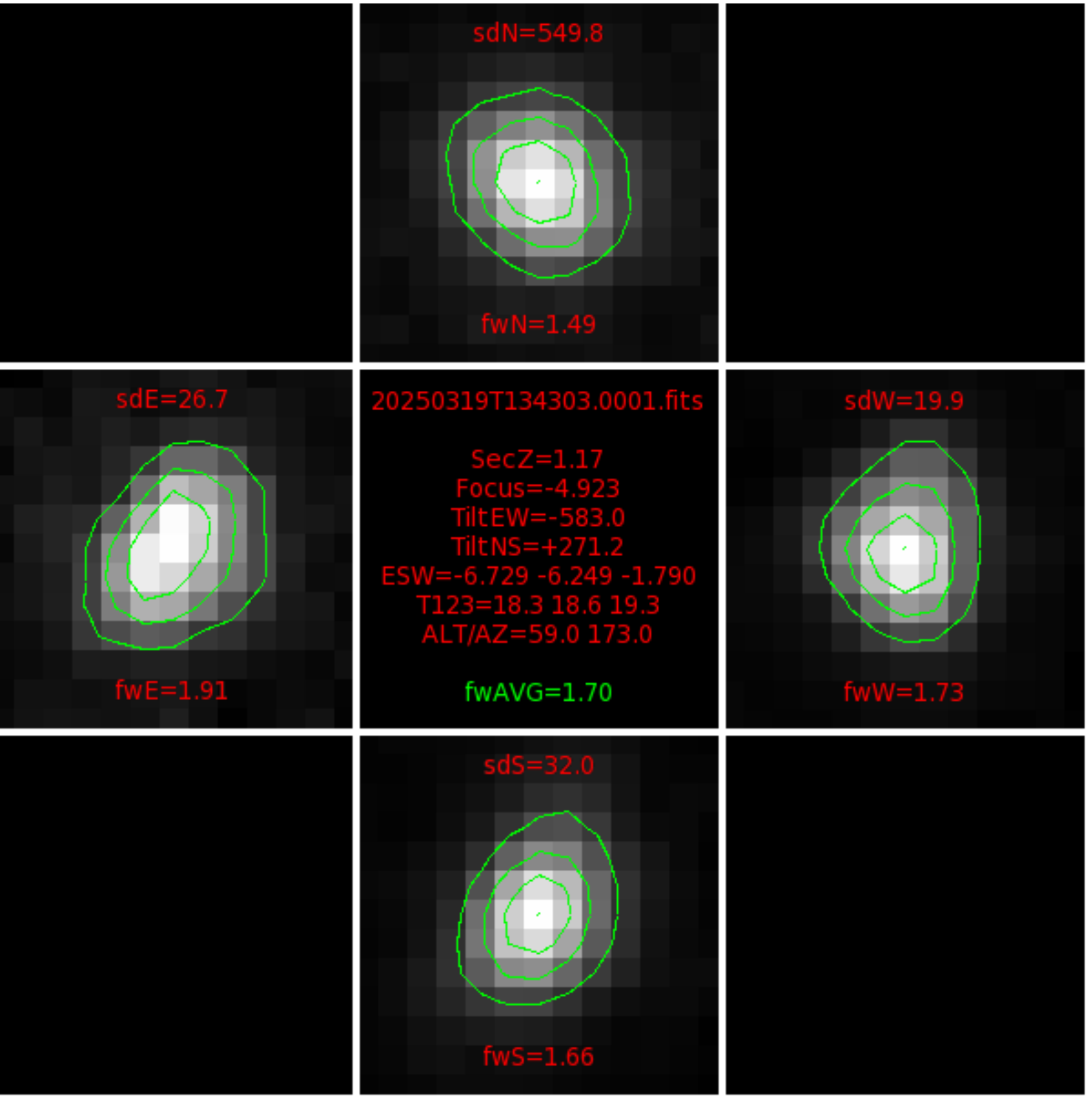

sdN=506.3
fwN=1.54
sdE=24.7
fwE=1.69
20250319T134236.0001.fits
SecZ=1.17
Focus=-4.923
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.729 -6.249 -1.790
T123=18.3 18.6 19.3
ALT/AZ=59.0 172.8
fwAVG=1.70
sdW=16.9
fwW=1.90
sdS=30.3
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=549.8
fwN=1.49
sdE=26.7
fwE=1.91
20250319T134303.0001.fits
SecZ=1.17
Focus=-4.923
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.729 -6.249 -1.790
T123=18.3 18.6 19.3
ALT/AZ=59.0 173.0
fwAVG=1.70
sdW=19.9
fwW=1.73
sdS=32.0
fwS=1.66
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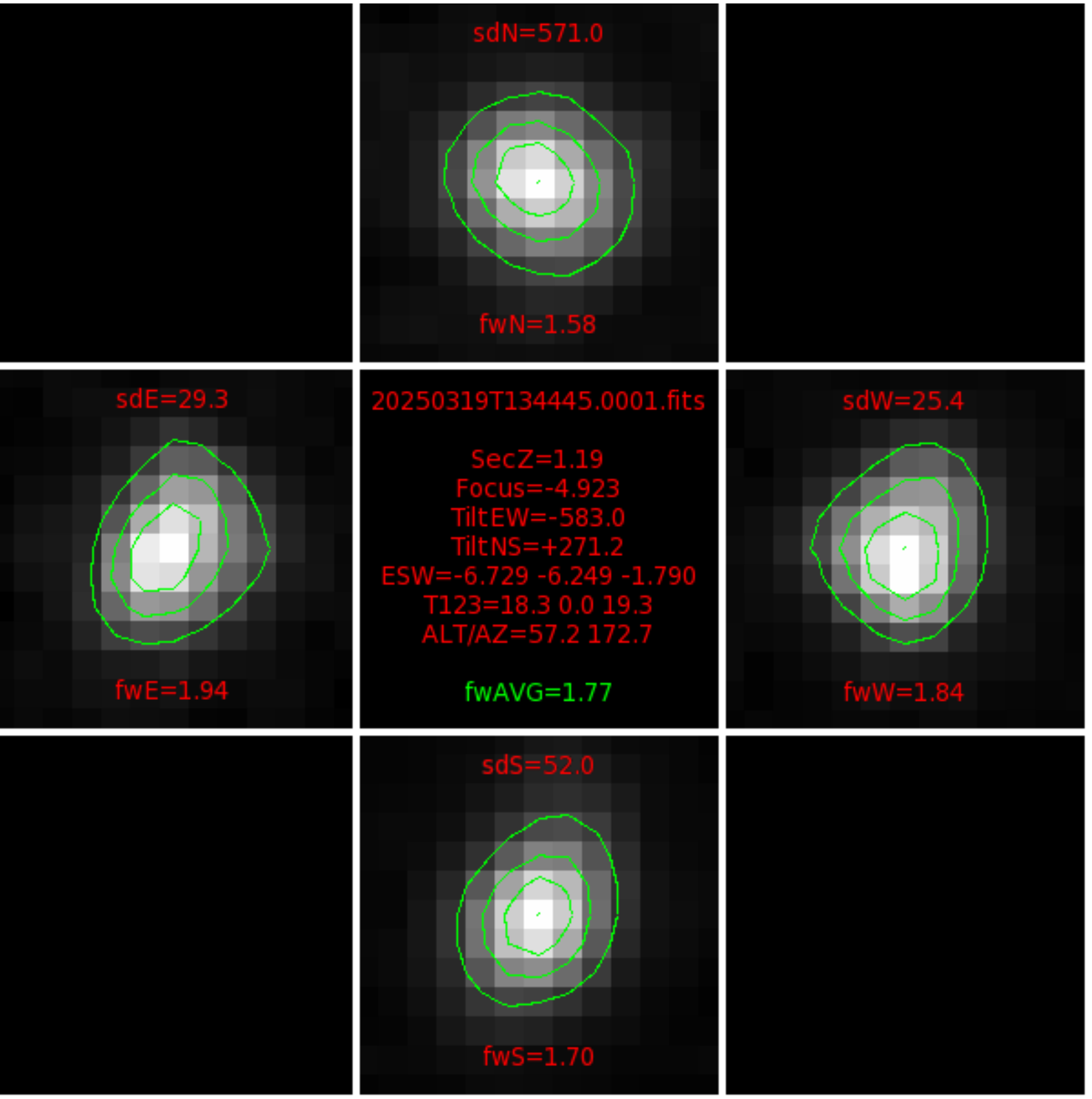
sdN=571.0
fwN=1.58
sdE=29.3
fwE=1.94
20250319T134445.0001.fits
SecZ=1.19
Focus=-4.923
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.729 -6.249 -1.790
T123=18.3 0.0 19.3
ALT/AZ=57.2 172.7
fwAVG=1.77
sdW=25.4
fwW=1.84
sdS=52.0
fwS=1.70
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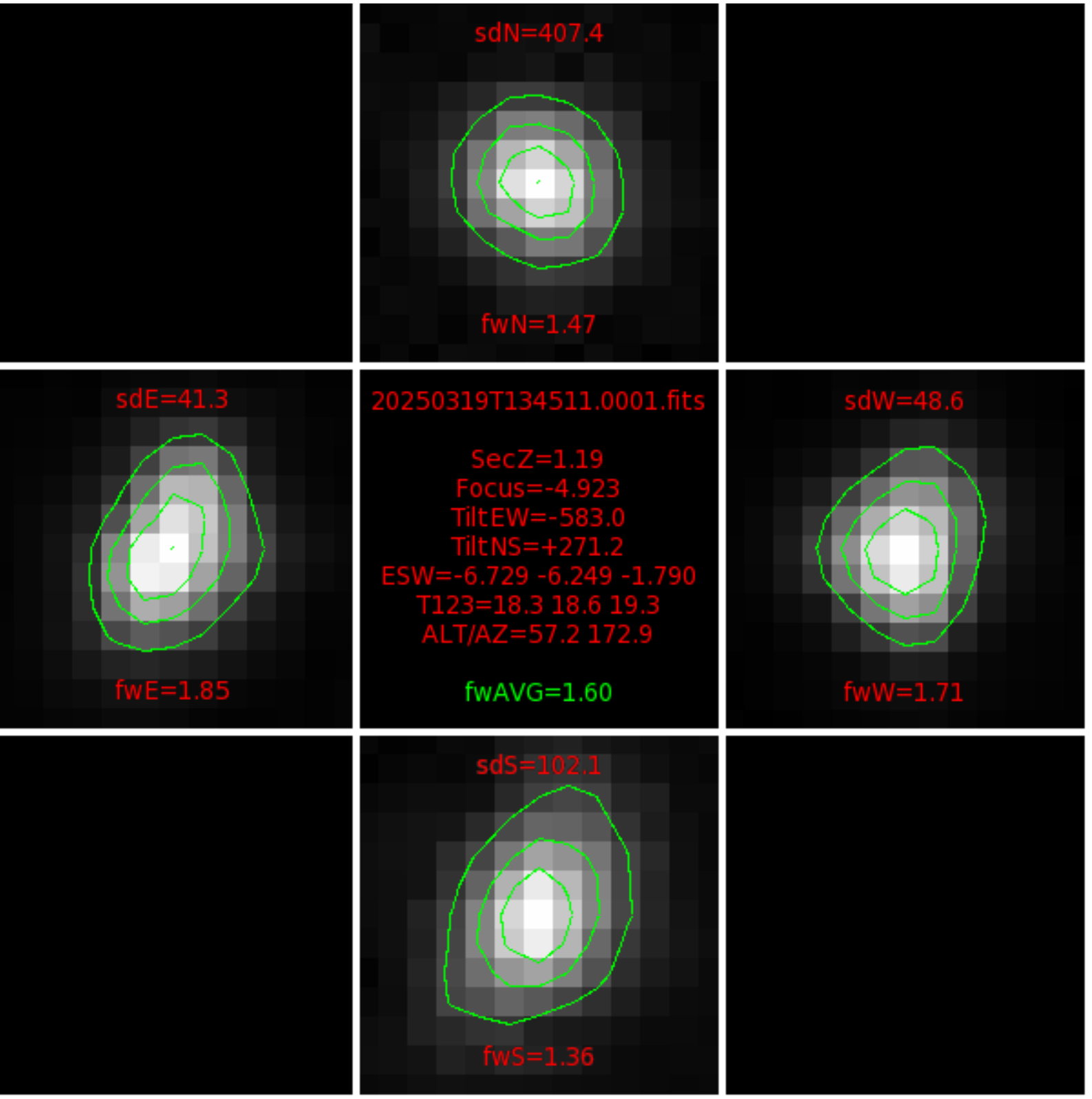
sdN=407.4
fwN=1.47
sdE=41.3
fwE=1.85
20250319T134511.0001.fits
SecZ=1.19
Focus=-4.923
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.729 -6.249 -1.790
T123=18.3 18.6 19.3
ALT/AZ=57.2 172.9
fwAVG=1.60
sdW=48.6
fwW=1.71
sdS=102.1
fwS=1.36
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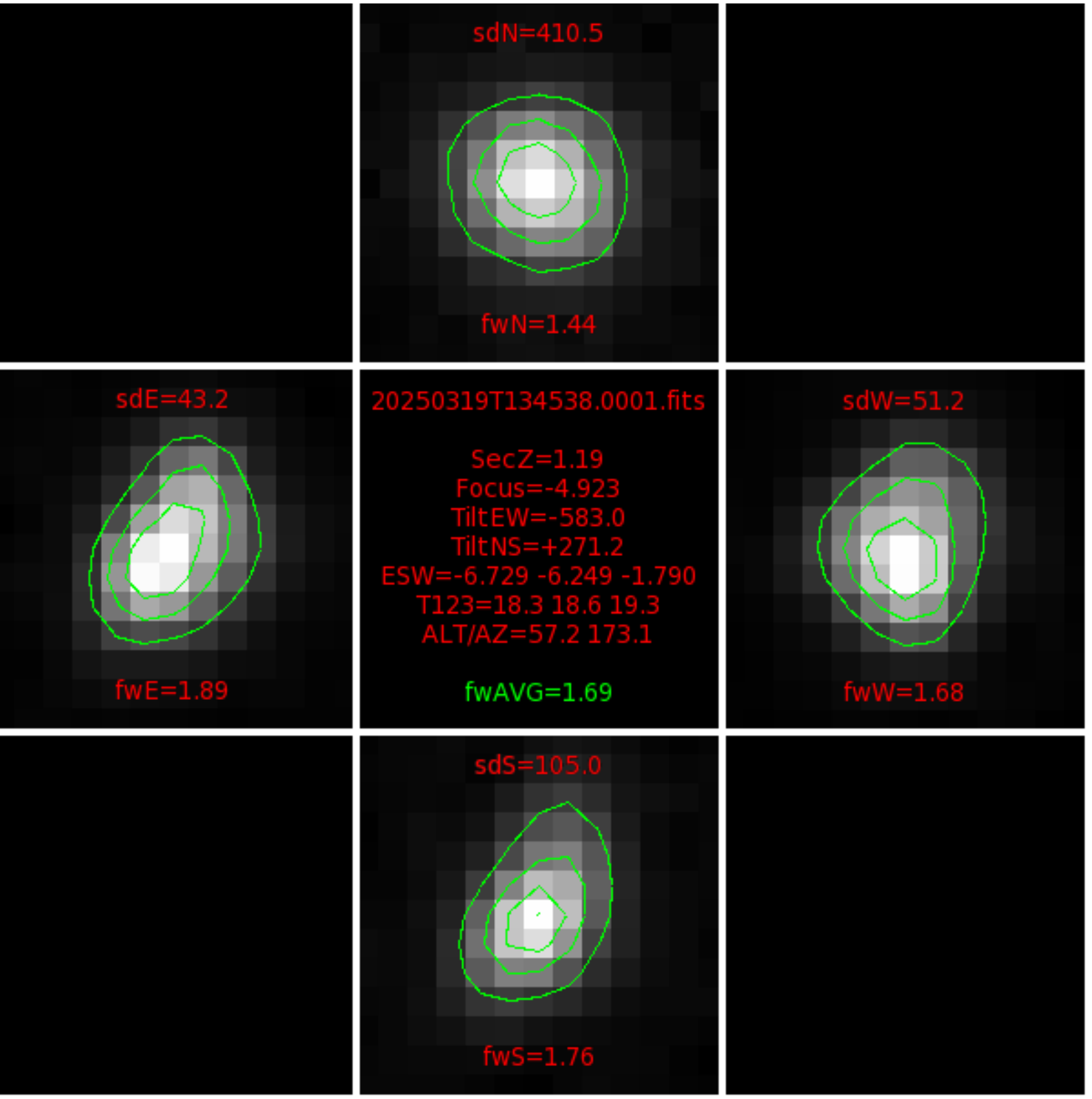
sdN=410.5
fwN=1.44
sdE=43.2
fwE=1.89
20250319T134538.0001.fits
SecZ=1.19
Focus=-4.923
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.729 -6.249 -1.790
T123=18.3 18.6 19.3
ALT/AZ=57.2 173.1
fwAVG=1.69
sdW=51.2
fwW=1.68
sdS=105.0
fwS=1.76
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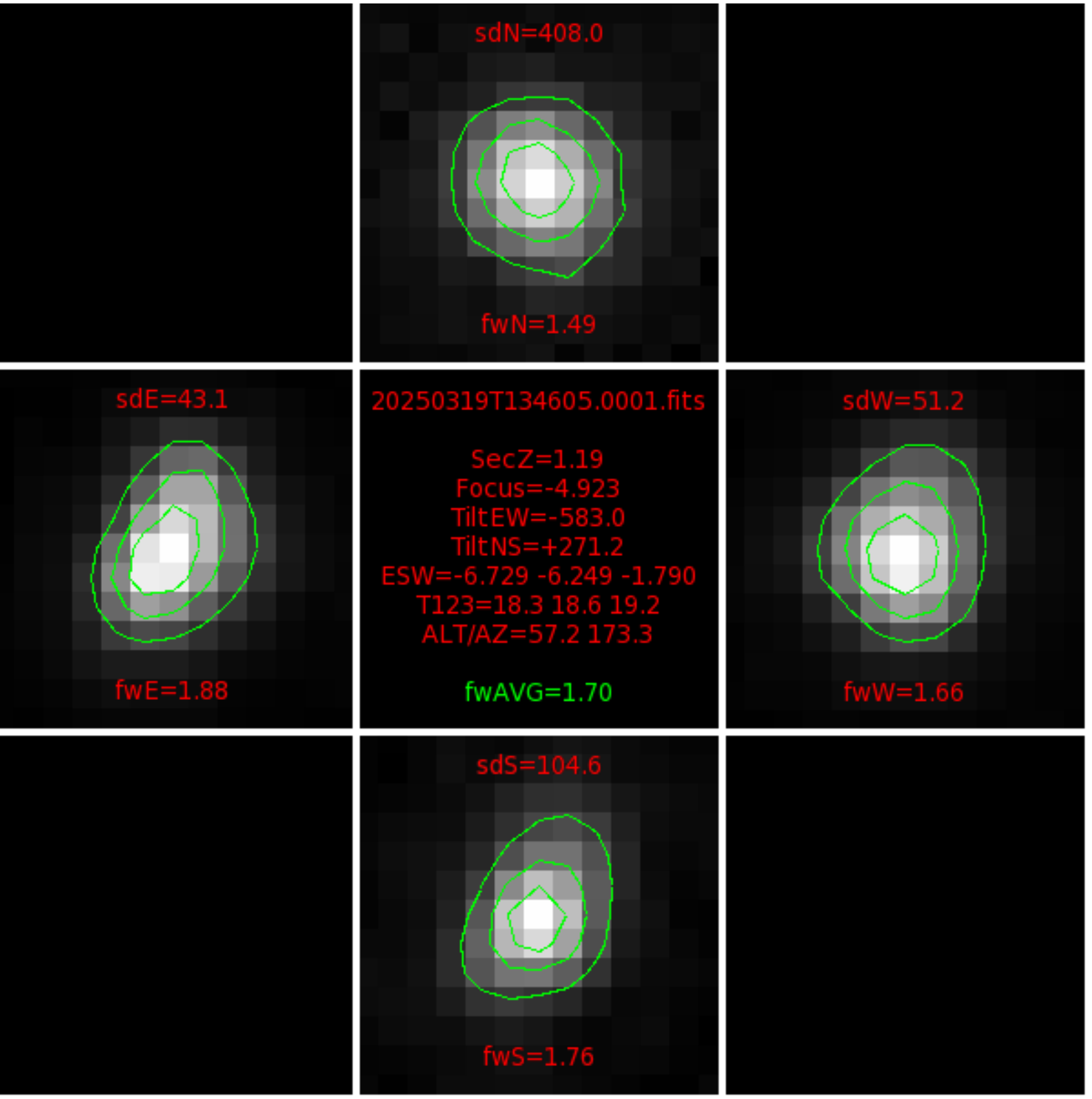
sdN=408.0
fwN=1.49
sdE=43.1
fwE=1.88
20250319T134605.0001.fits
SecZ=1.19
Focus=-4.923
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.729 -6.249 -1.790
T123=18.3 18.6 19.2
ALT/AZ=57.2 173.3
fwAVG=1.70
sdW=51.2
fwW=1.66
sdS=104.6
fwS=1.76
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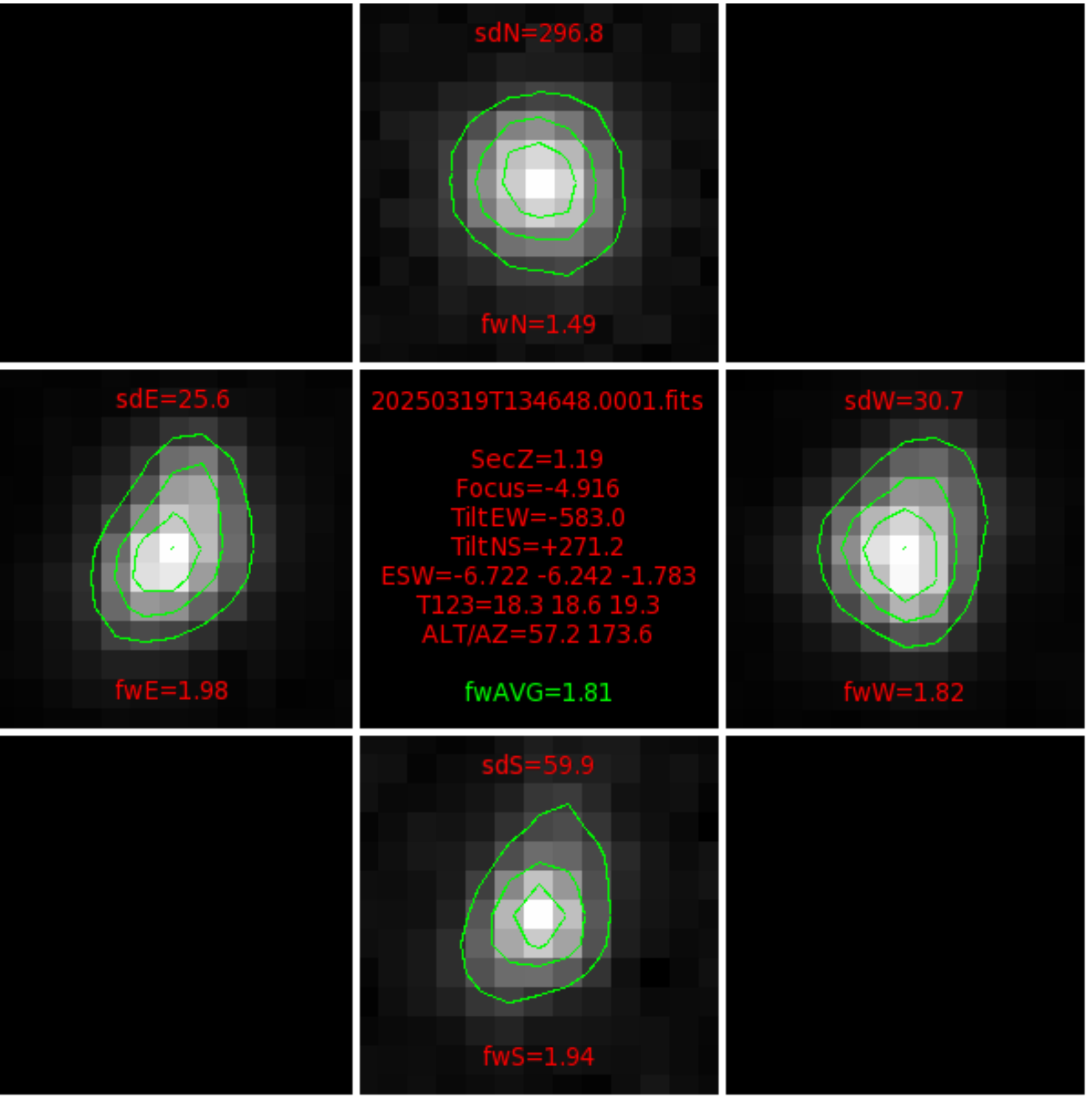
sdN=296.8
fwN=1.49
sdE=25.6
fwE=1.98
20250319T134648.0001.fits
SecZ=1.19
Focus=-4.916
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.722 -6.242 -1.783
T123=18.3 18.6 19.3
ALT/AZ=57.2 173.6
fwAVG=1.81
sdW=30.7
fwW=1.82
sdS=59.9
fwS=1.94
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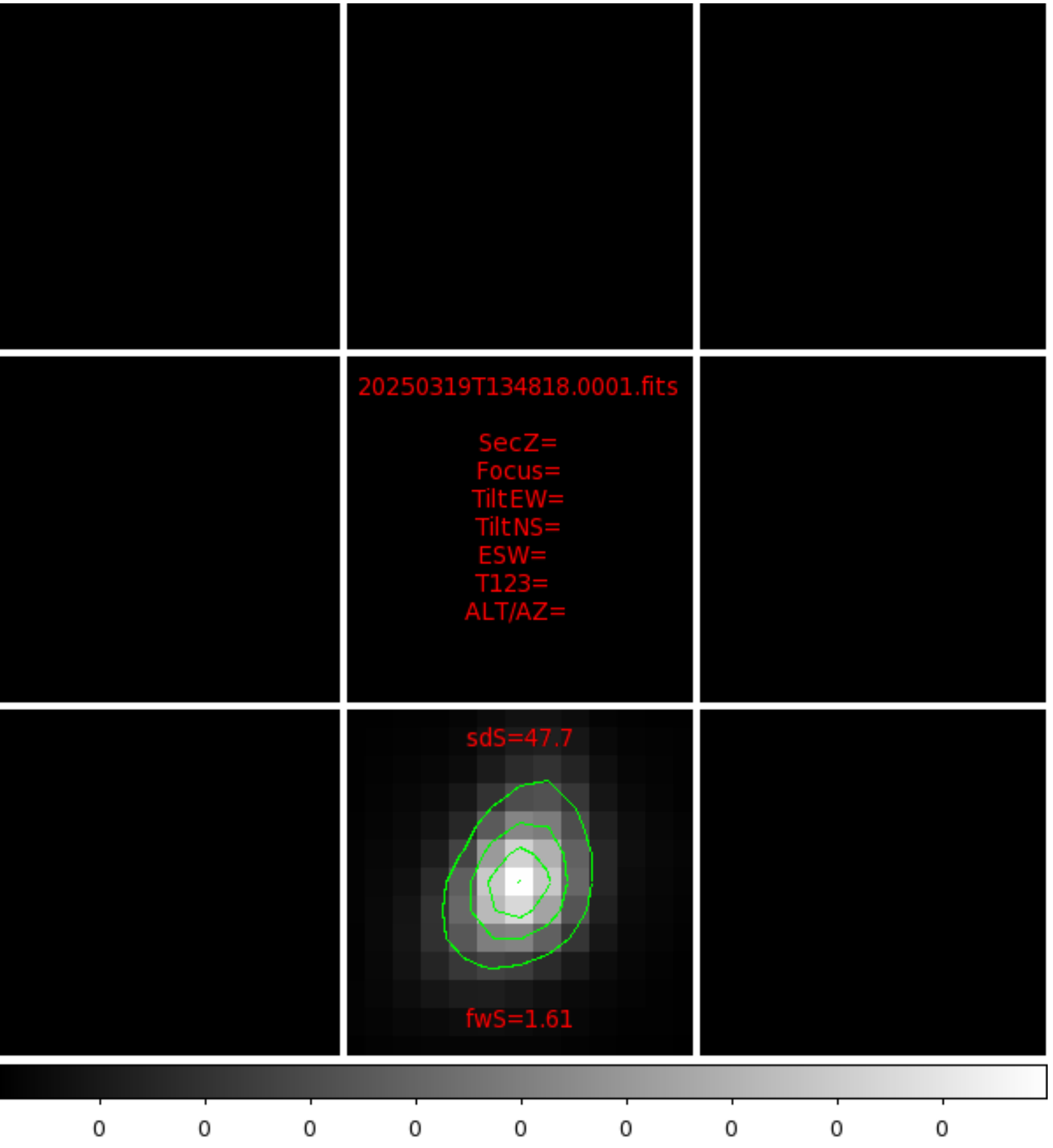
20250319T134818.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=47.7
fwS=1.61
0
0
0
0
0
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0
0
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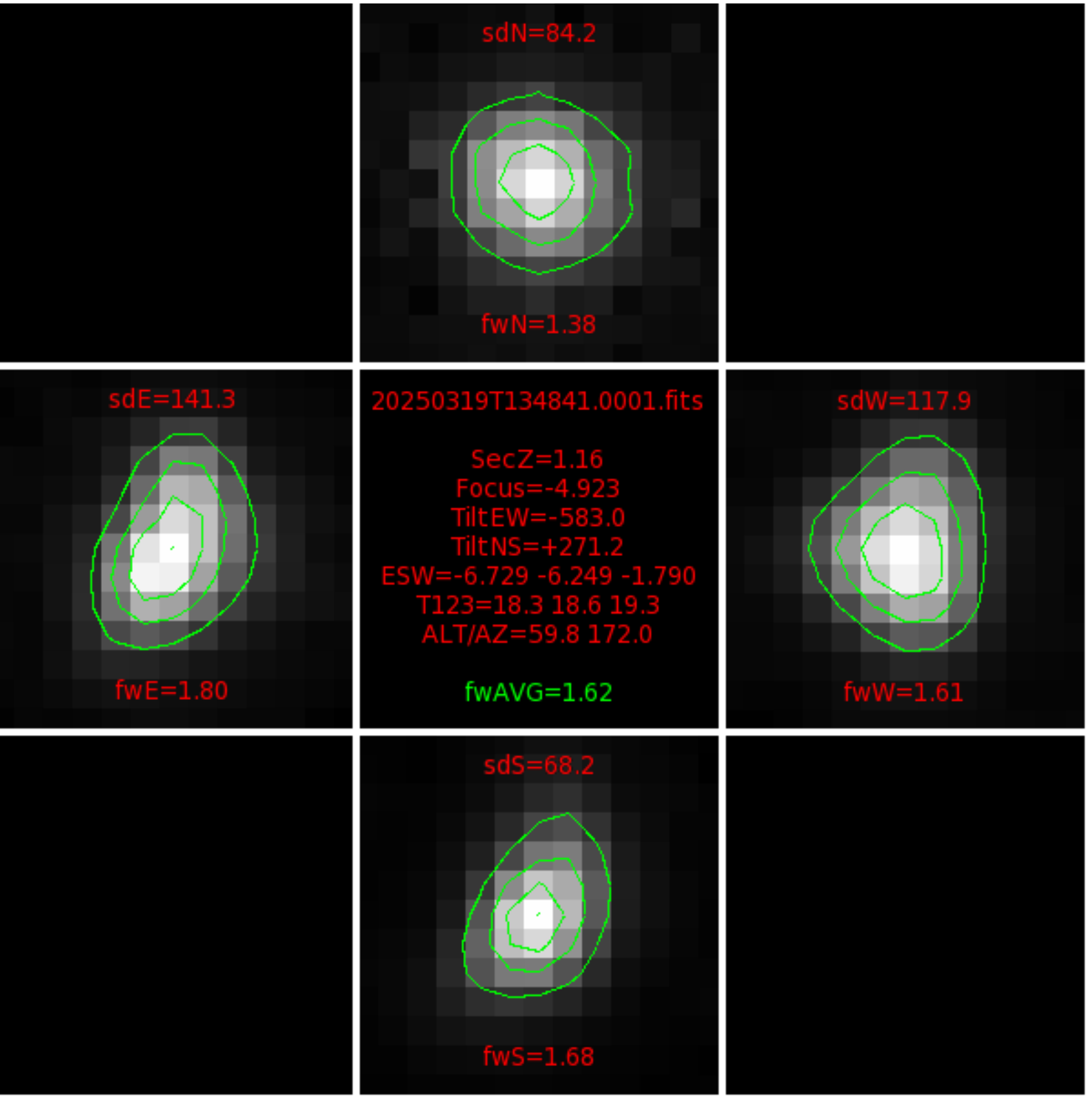
sdN=84.2
fwN=1.38
sdE=141.3
fwE=1.80
20250319T134841.0001.fits
SecZ=1.16
Focus=-4.923
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.729 -6.249 -1.790
T123=18.3 18.6 19.3
ALT/AZ=59.8 172.0
fwAVG=1.62
sdW=117.9
fwW=1.61
sdS=68.2
fwS=1.68
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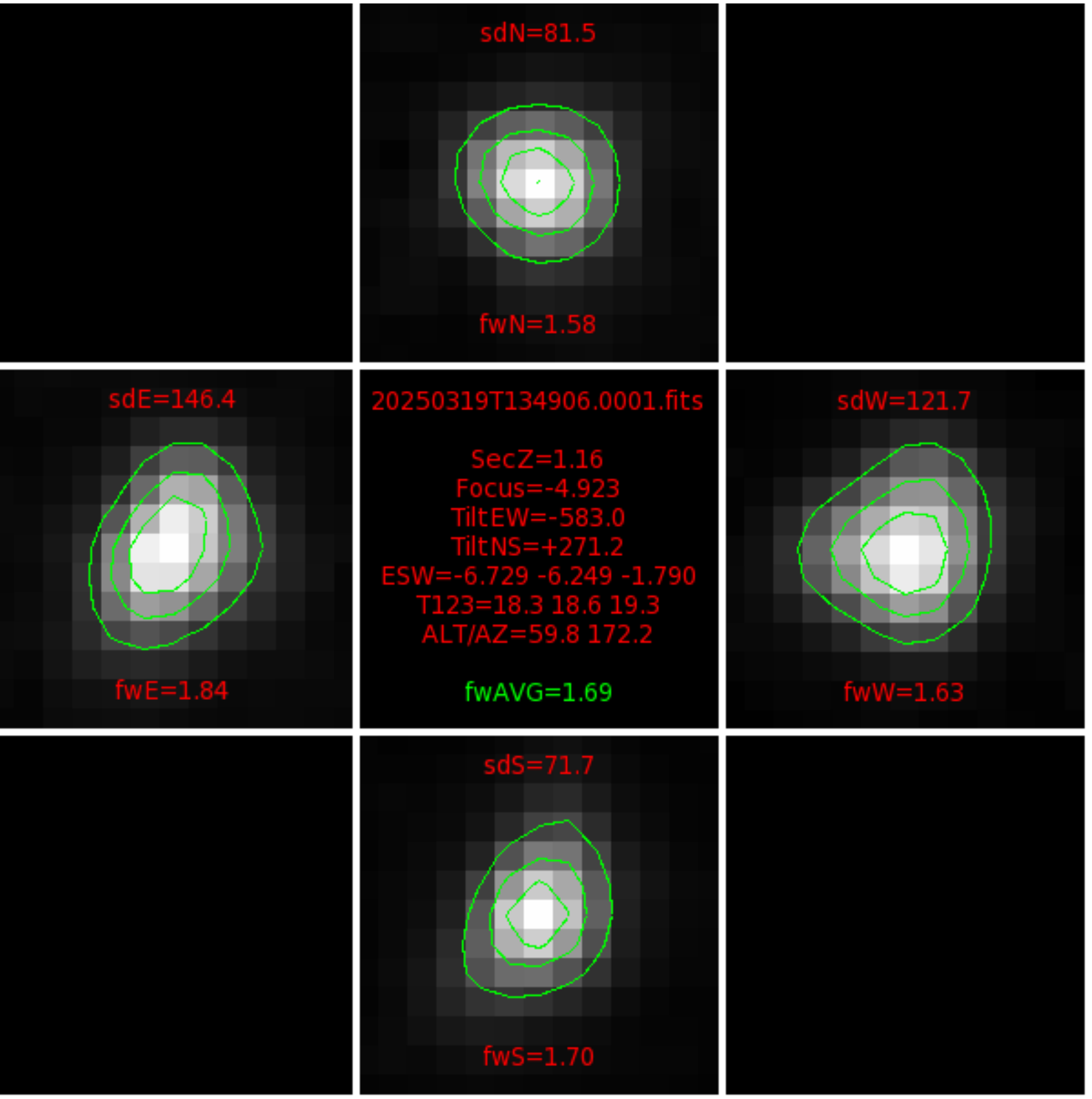
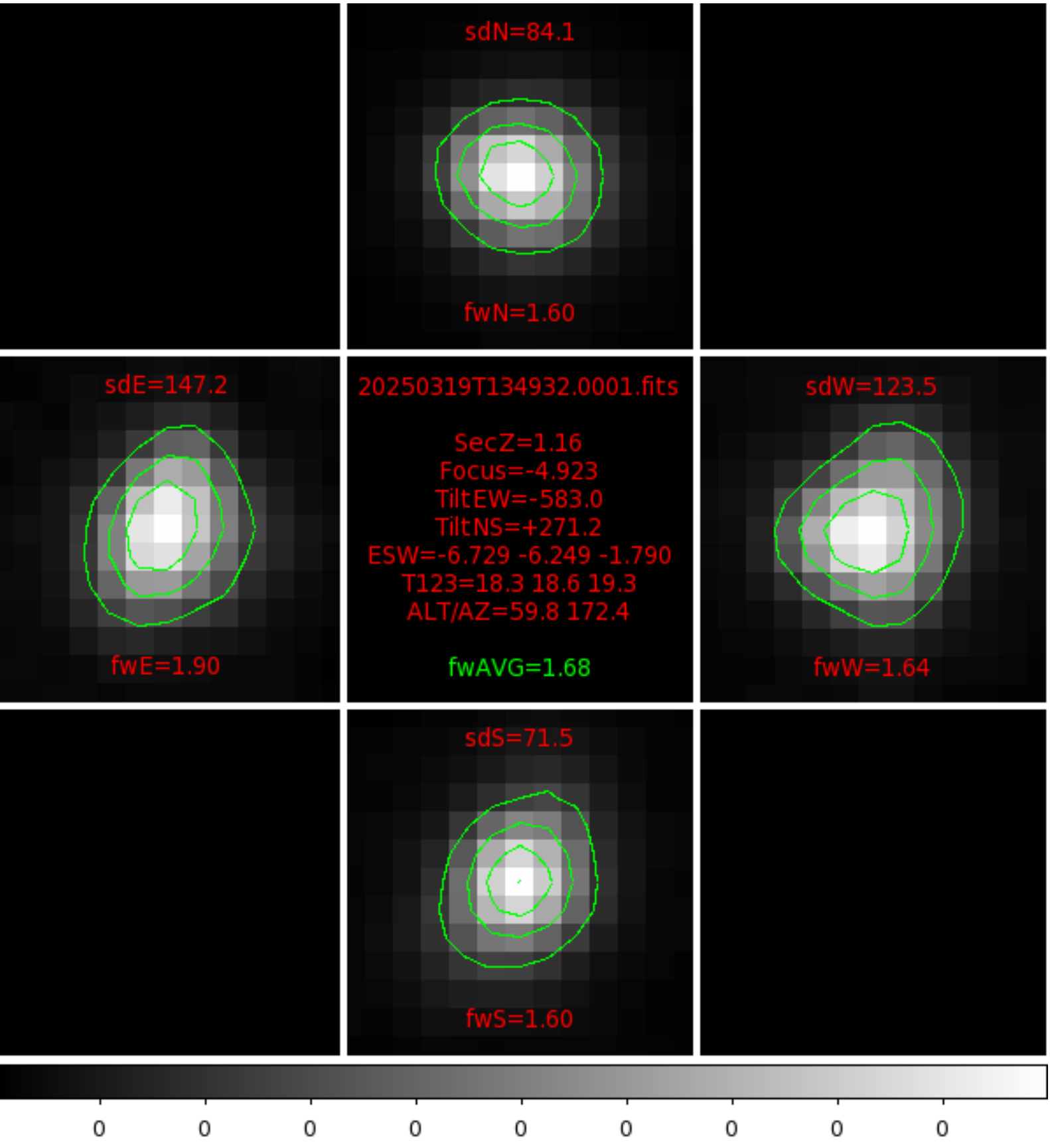

sdN=81.5
fwN=1.58
sdE=146.4
fwE=1.84
20250319T134906.0001.fits
SecZ=1.16
Focus=-4.923
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.729 -6.249 -1.790
T123=18.3 18.6 19.3
ALT/AZ=59.8 172.2
fwAVG=1.69
sdW=121.7
fwW=1.63
sdS=71.7
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=84.1
fwN=1.60
sdE=147.2
fwE=1.90
20250319T134932.0001.fits
SecZ=1.16
Focus=-4.923
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.729 -6.249 -1.790
T123=18.3 18.6 19.3
ALT/AZ=59.8 172.4
fwAVG=1.68
sdW=123.5
fwW=1.64
sdS=71.5
fwS=1.60
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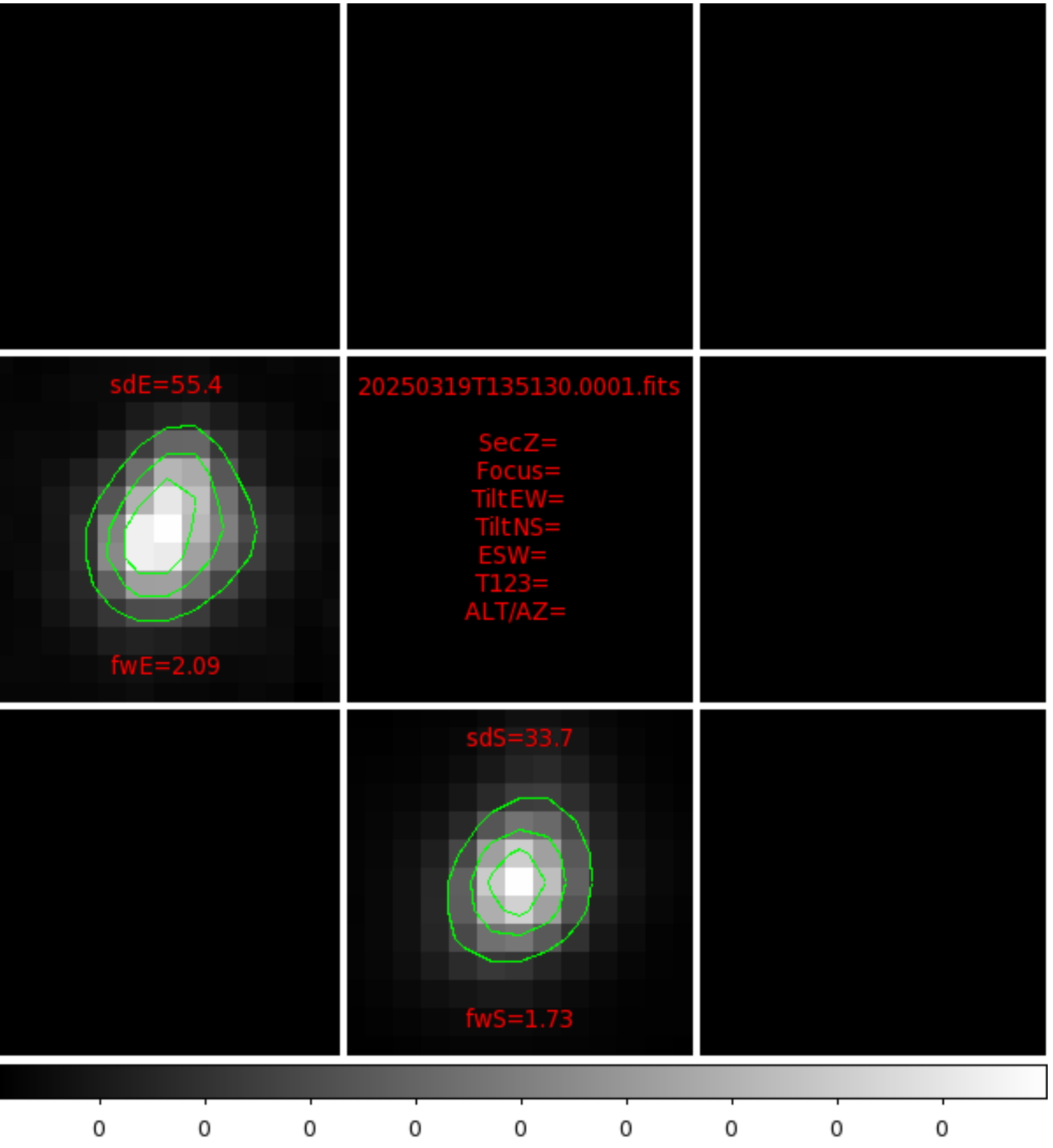
sdE=55.4
20250319T135130.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.09
sdS=33.7
fwS=1.73
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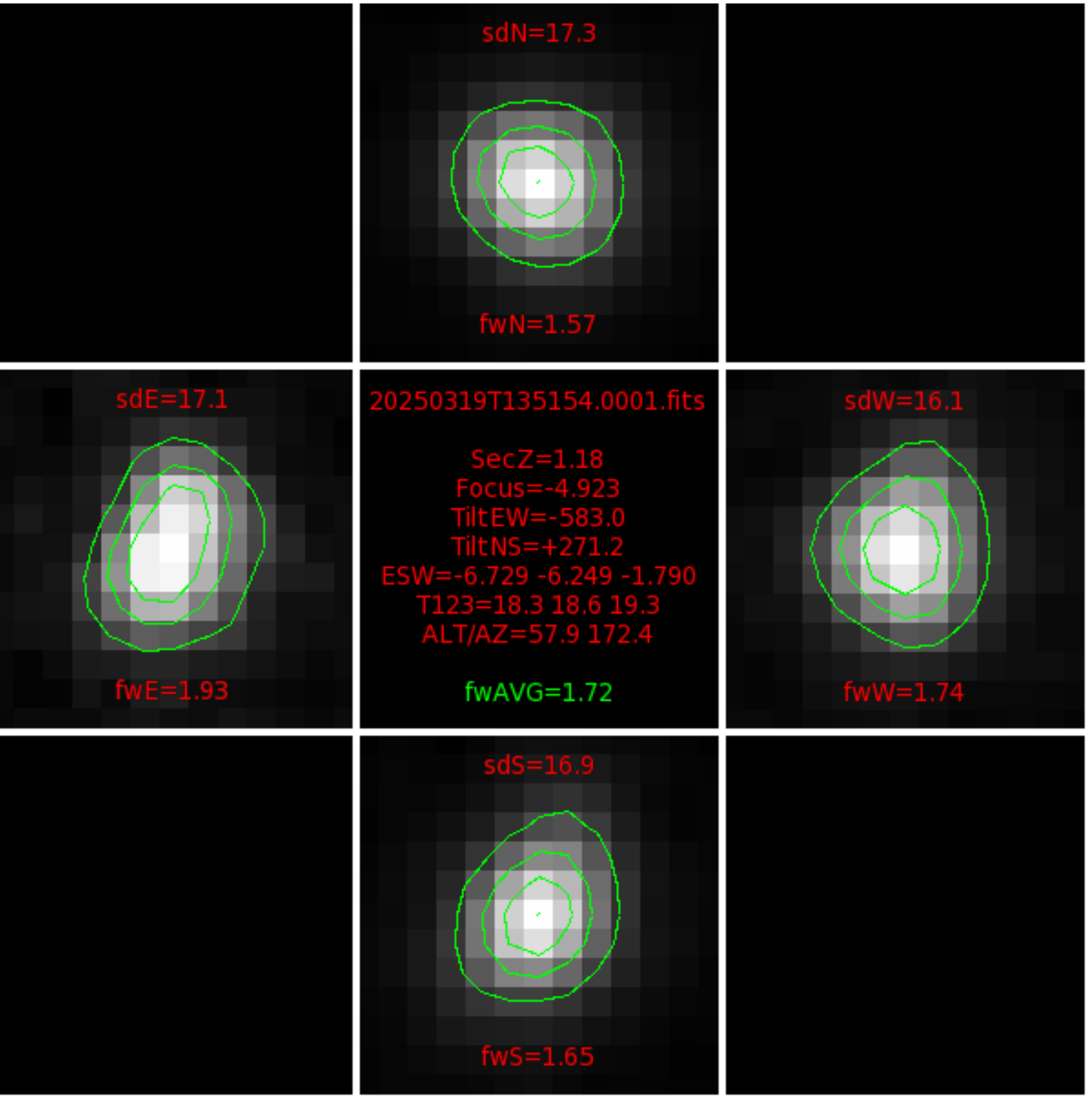
sdN=17.3
fwN=1.57
sdE=17.1
fwE=1.93
20250319T135154.0001.fits
SecZ=1.18
Focus=-4.923
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.729 -6.249 -1.790
T123=18.3 18.6 19.3
ALT/AZ=57.9 172.4
fwAVG=1.72
sdW=16.1
fwW=1.74
sdS=16.9
fwS=1.65
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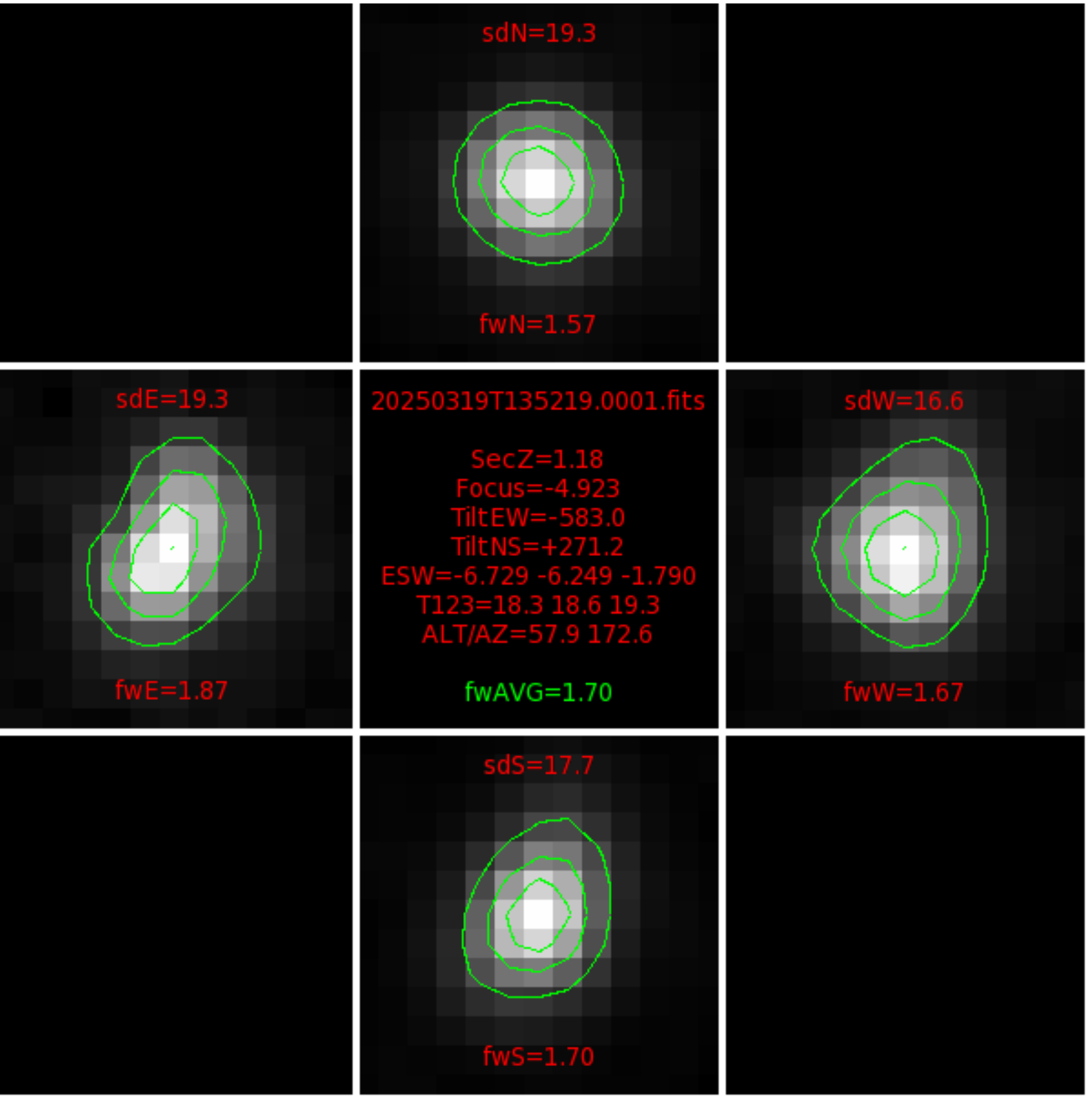
sdN=19.3
fwN=1.57
sdE=19.3
fwE=1.87
20250319T135219.0001.fits
SecZ=1.18
Focus=-4.923
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.729 -6.249 -1.790
T123=18.3 18.6 19.3
ALT/AZ=57.9 172.6
fwAVG=1.70
sdW=16.6
fwW=1.67
sdS=17.7
fwS=1.70
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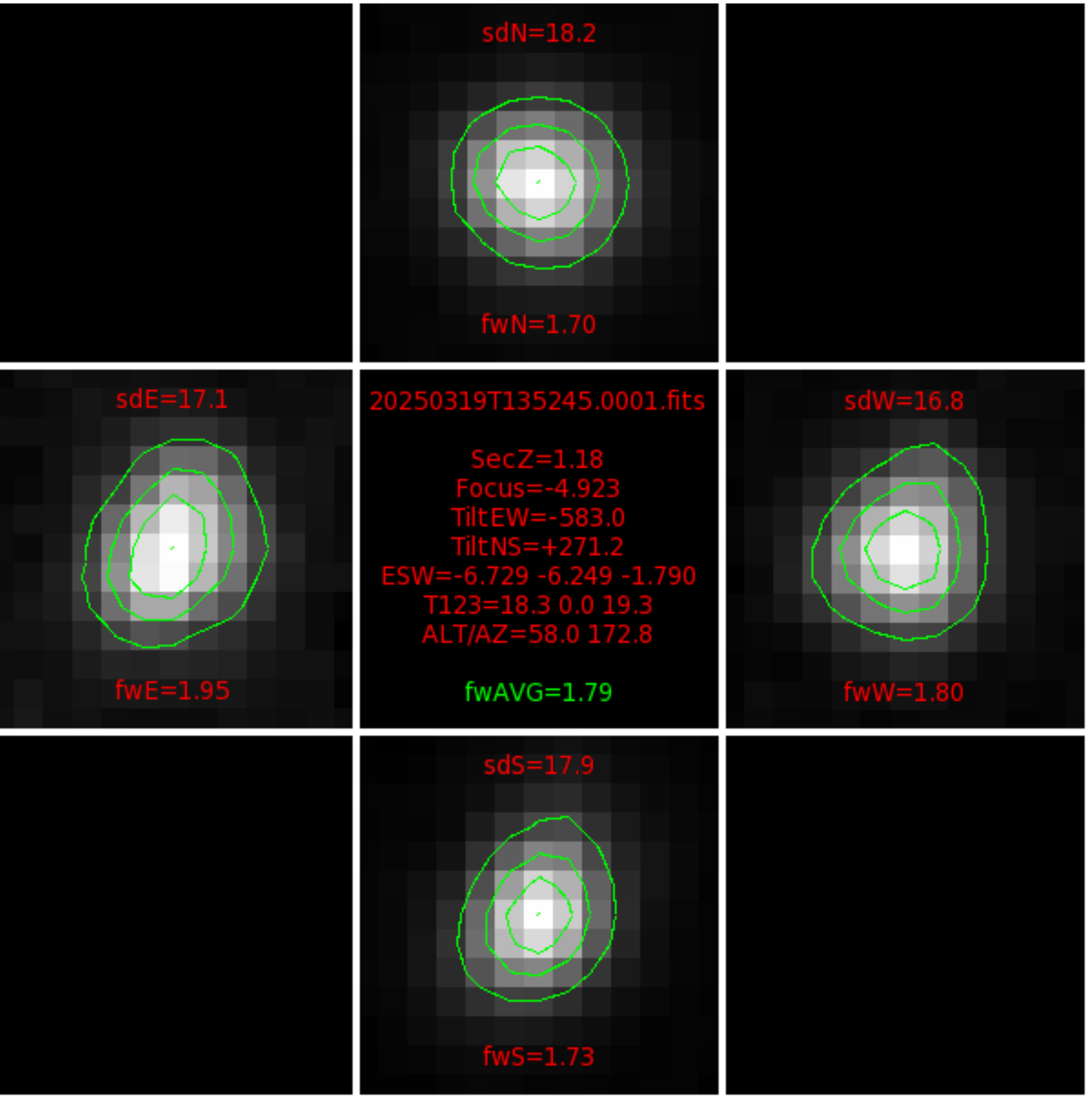
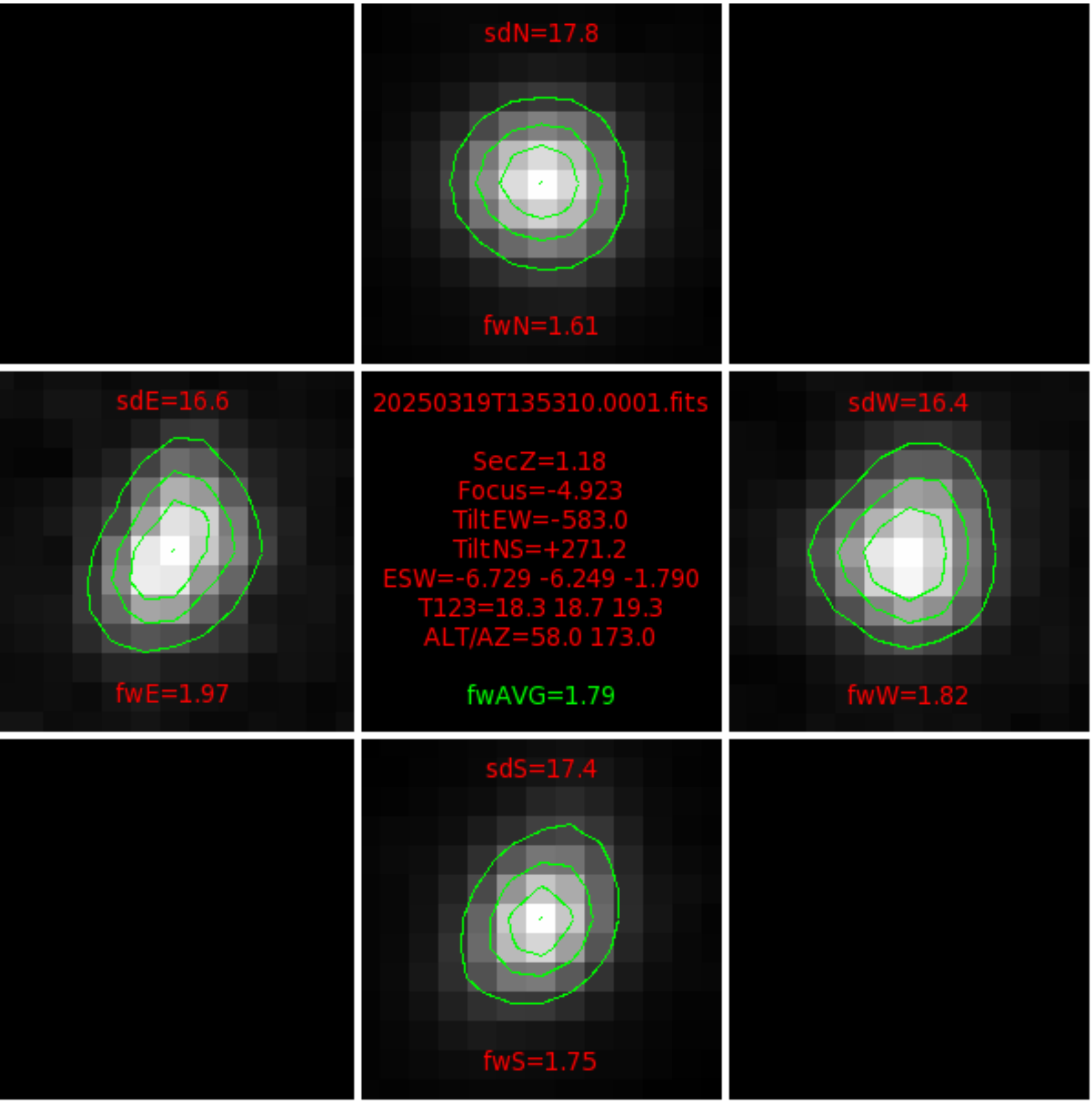

sdN=18.2
fwN=1.70
sdE=17.1
fwE=1.95
20250319T135245.0001.fits
SecZ=1.18
Focus=-4.923
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.729 -6.249 -1.790
T123=18.3 0.0 19.3
ALT/AZ=58.0 172.8
fwAVG=1.79
sdW=16.8
fwW=1.80
sdS=17.9
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=17.8
fwN=1.61
sdE=16.6
fwE=1.97
20250319T135310.0001.fits
SecZ=1.18
Focus=-4.923
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.729 -6.249 -1.790
T123=18.3 18.7 19.3
ALT/AZ=58.0 173.0
fwAVG=1.79
sdW=16.4
fwW=1.82
sdS=17.4
fwS=1.75
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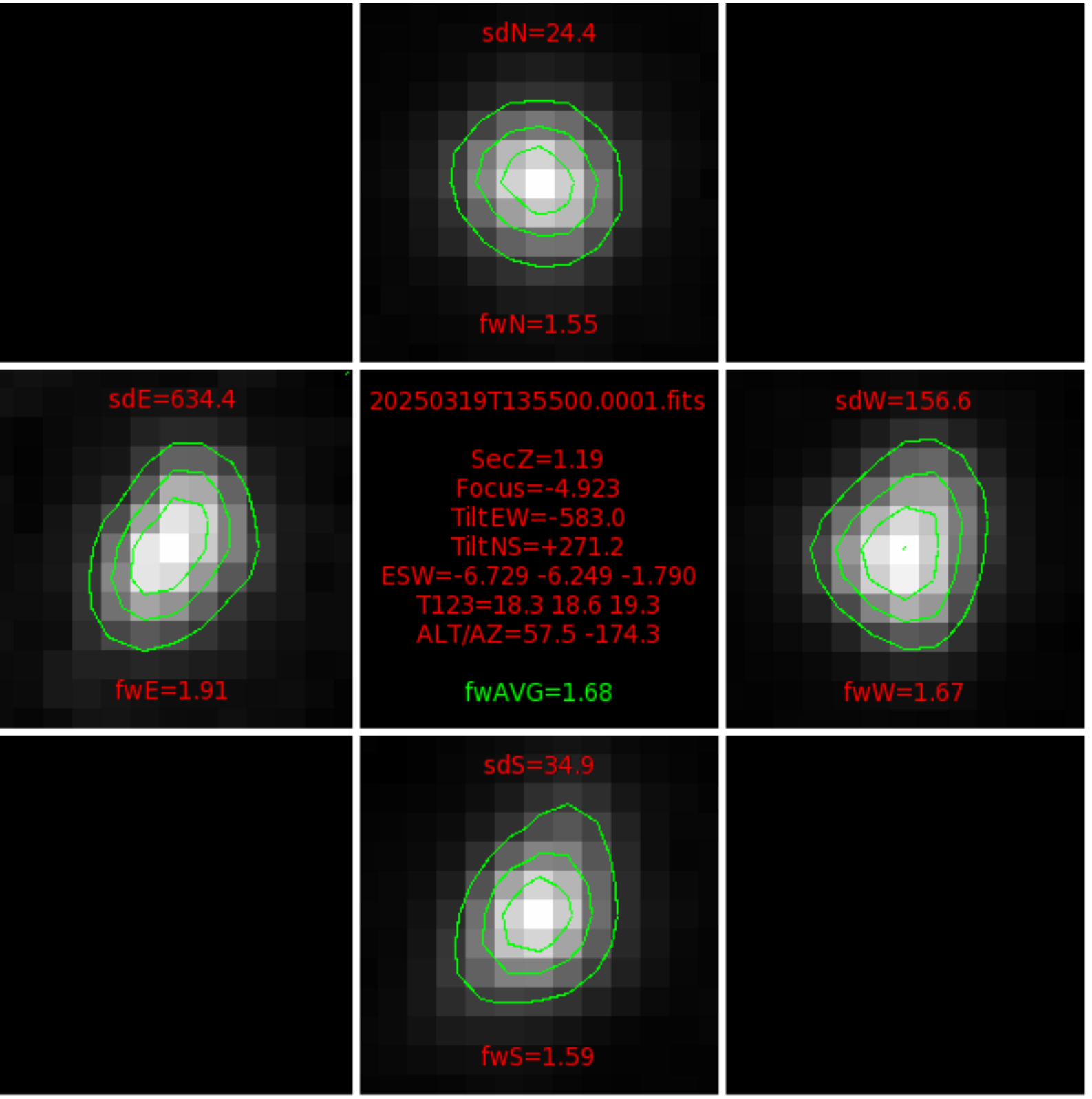
sdN=24.4
fwN=1.55
sdE=634.4
fwE=1.91
20250319T135500.0001.fits
SecZ=1.19
Focus=-4.923
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.729 -6.249 -1.790
T123=18.3 18.6 19.3
ALT/AZ=57.5 -174.3
fwAVG=1.68
sdW=156.6
fwW=1.67
sdS=34.9
fwS=1.59
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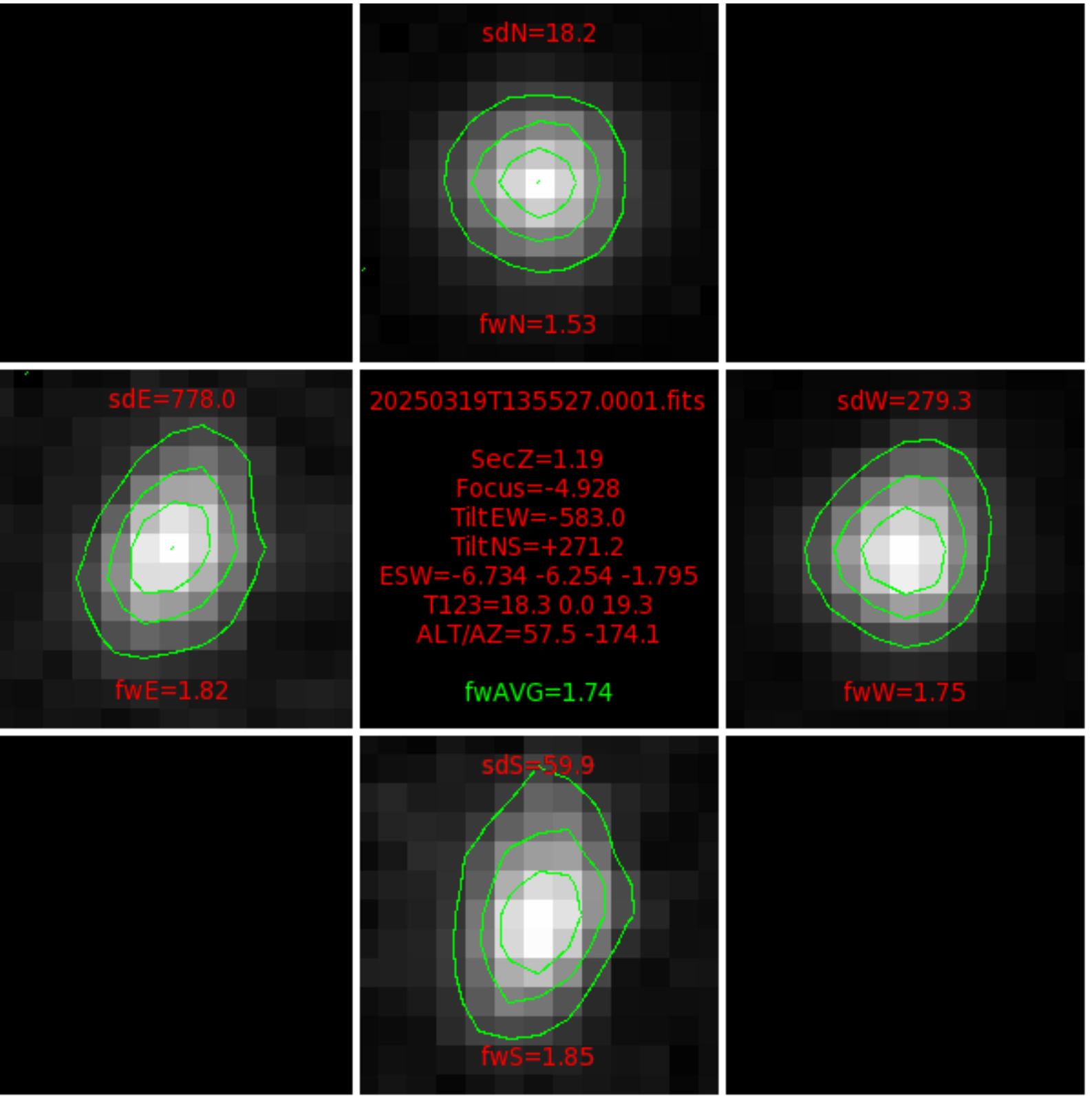
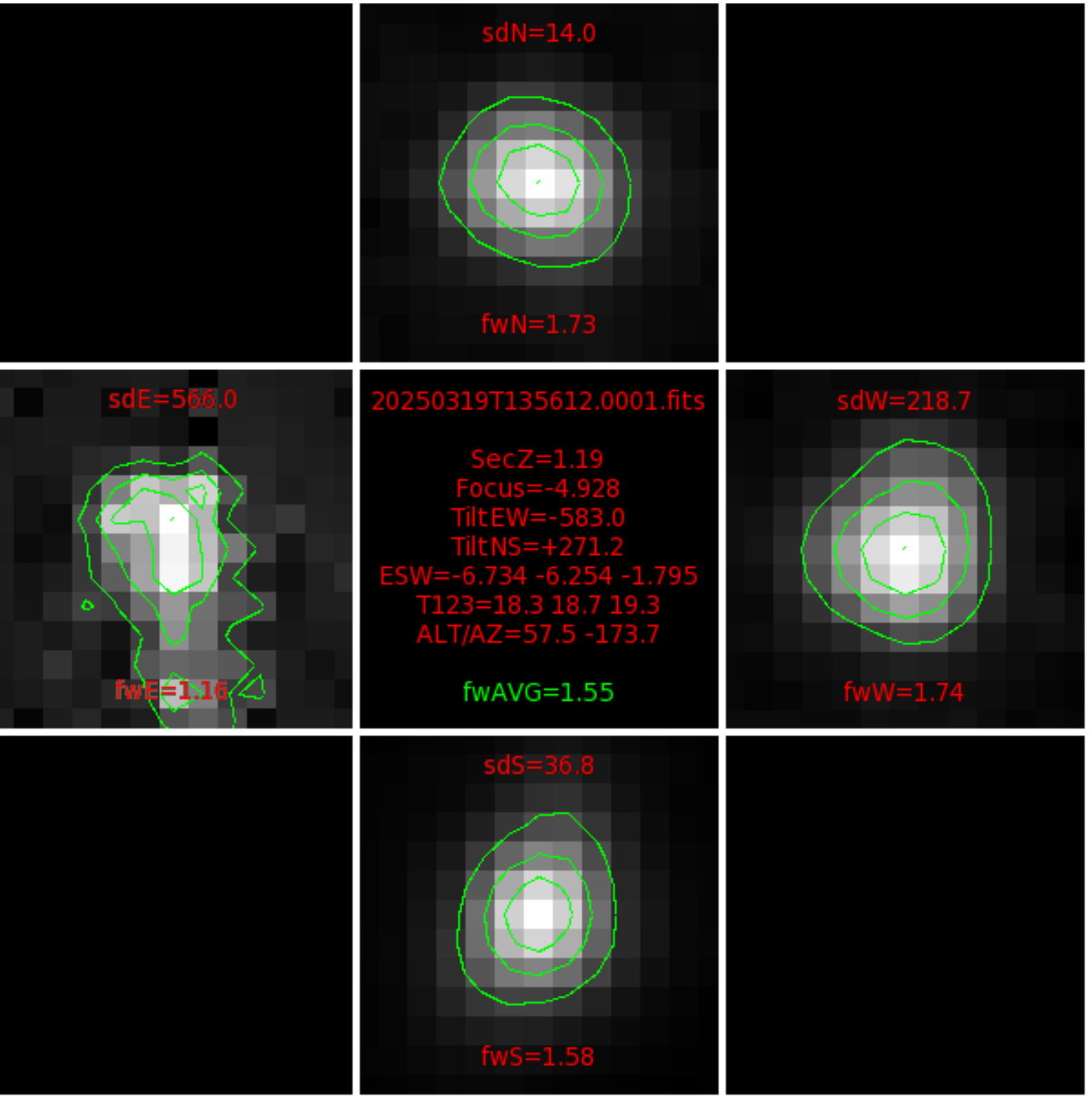

sdN=18.2
fwN=1.53
sdE=778.0
fwE=1.82
20250319T135527.0001.fits
SecZ=1.19
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.3 0.0 19.3
ALT/AZ=57.5 -174.1
fwAVG=1.74
sdW=279.3
fwW=1.75
sdS=59.9
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=14.0
fwN=1.73
sdE=566.0
fwE=1.16
20250319T135612.0001.fits
SecZ=1.19
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.3 18.7 19.3
ALT/AZ=57.5 -173.7
fwAVG=1.55
sdW=218.7
fwW=1.74
sdS=36.8
fwS=1.58
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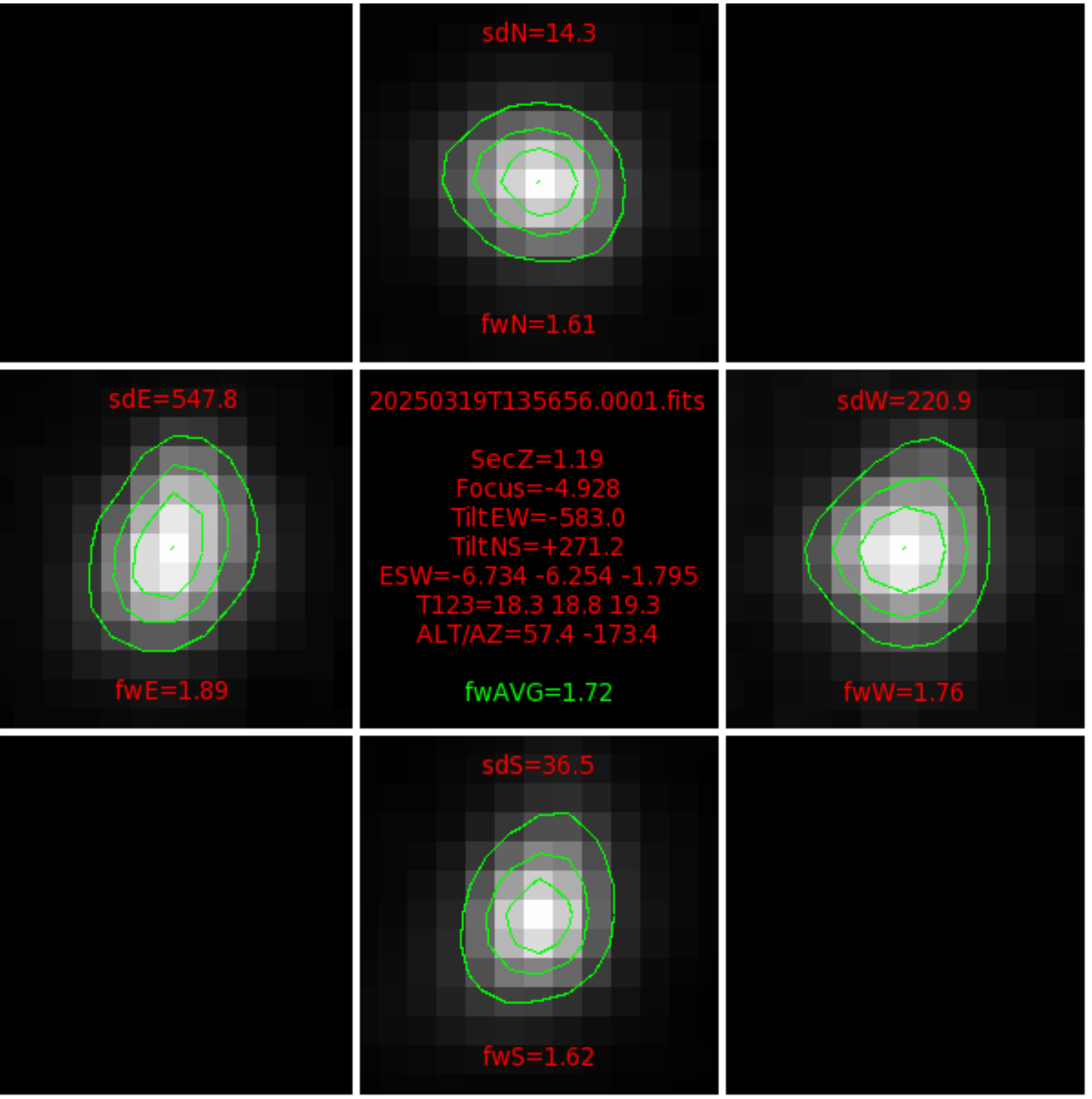
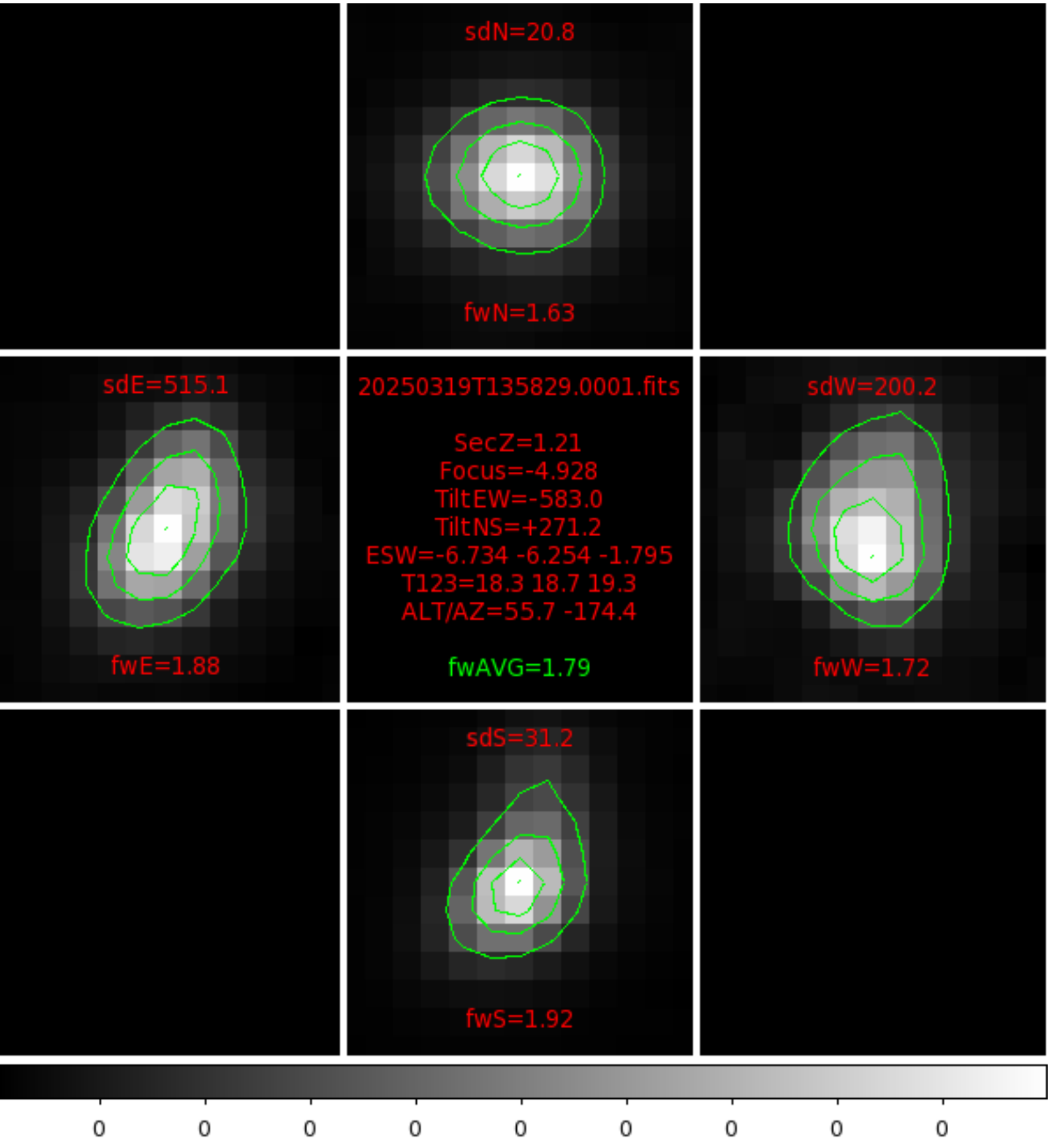
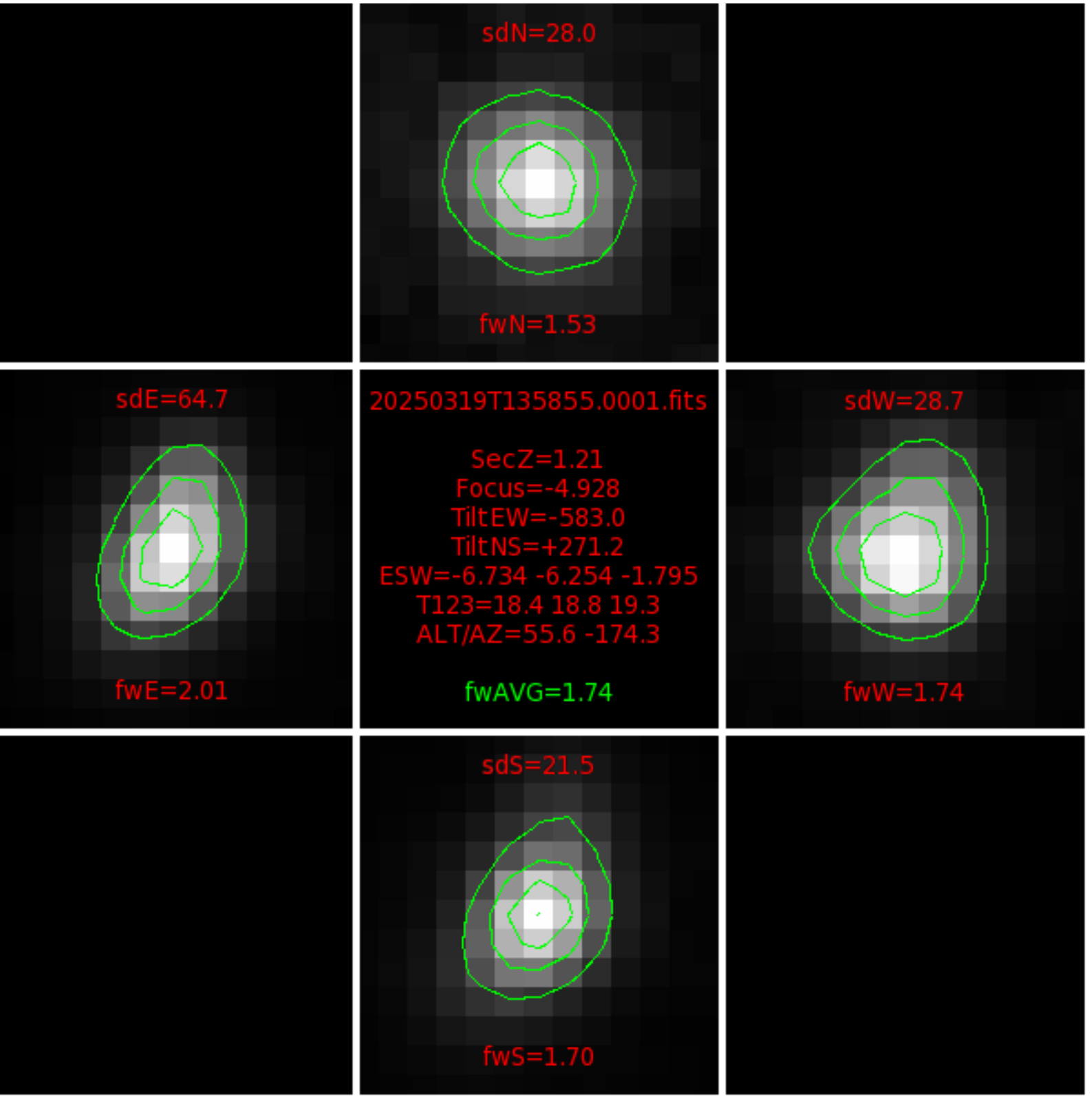

sdN=14.3
fwN=1.61
sdE=547.8
fwE=1.89
20250319T135656.0001.fits
SecZ=1.19
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.3 18.8 19.3
ALT/AZ=57.4 -173.4
fwAVG=1.72
sdW=220.9
fwW=1.76
sdS=36.5
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=20.8
fwN=1.63
sdE=515.1
fwE=1.88
20250319T135829.0001.fits
SecZ=1.21
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.3 18.7 19.3
ALT/AZ=55.7 -174.4
fwAVG=1.79
sdW=200.2
fwW=1.72
sdS=31.2
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=28.0
fwN=1.53
sdE=64.7
fwE=2.01
20250319T135855.0001.fits
SecZ=1.21
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.4 18.8 19.3
ALT/AZ=55.6 -174.3
fwAVG=1.74
sdW=28.7
fwW=1.74
sdS=21.5
fwS=1.70
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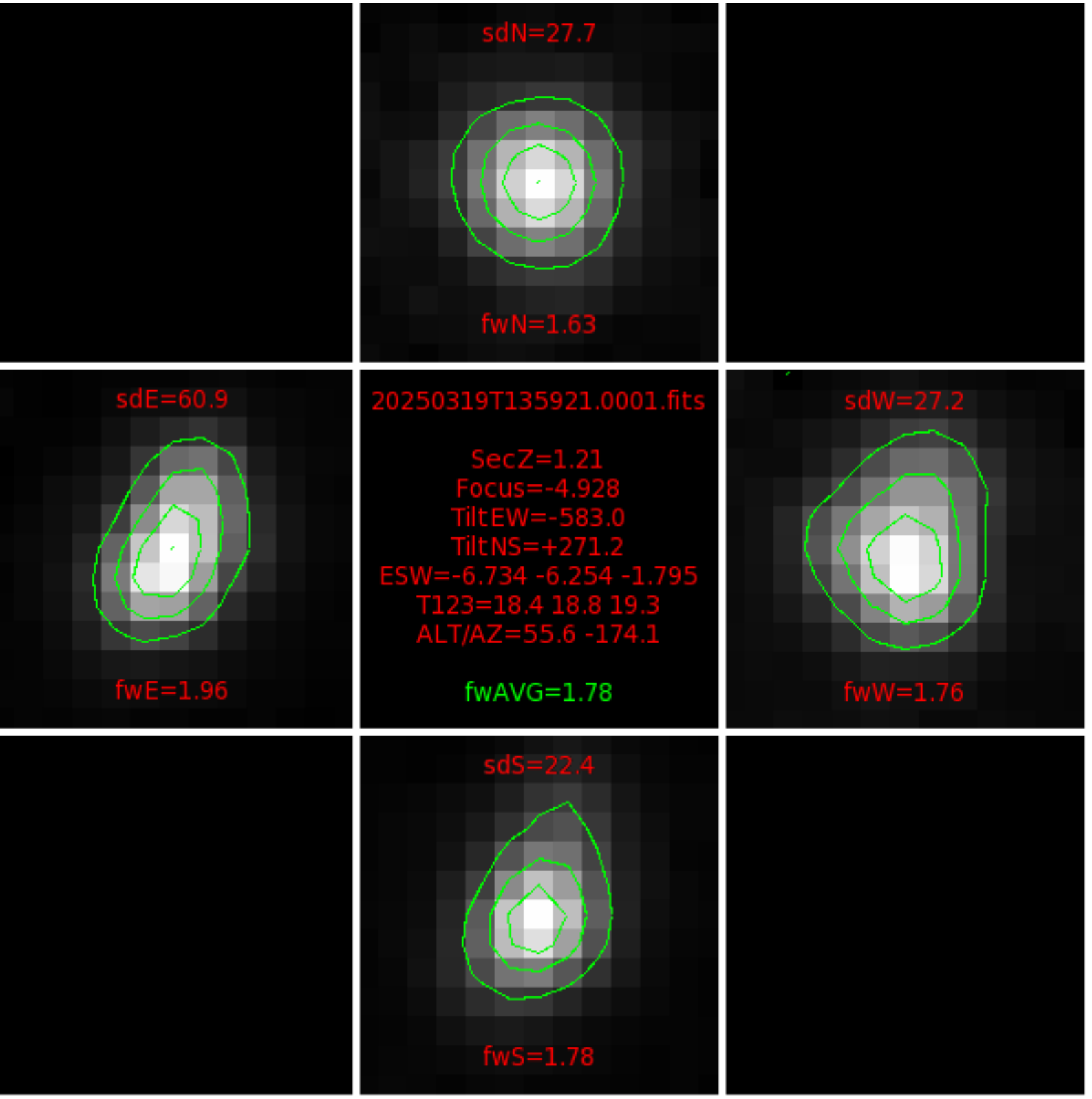
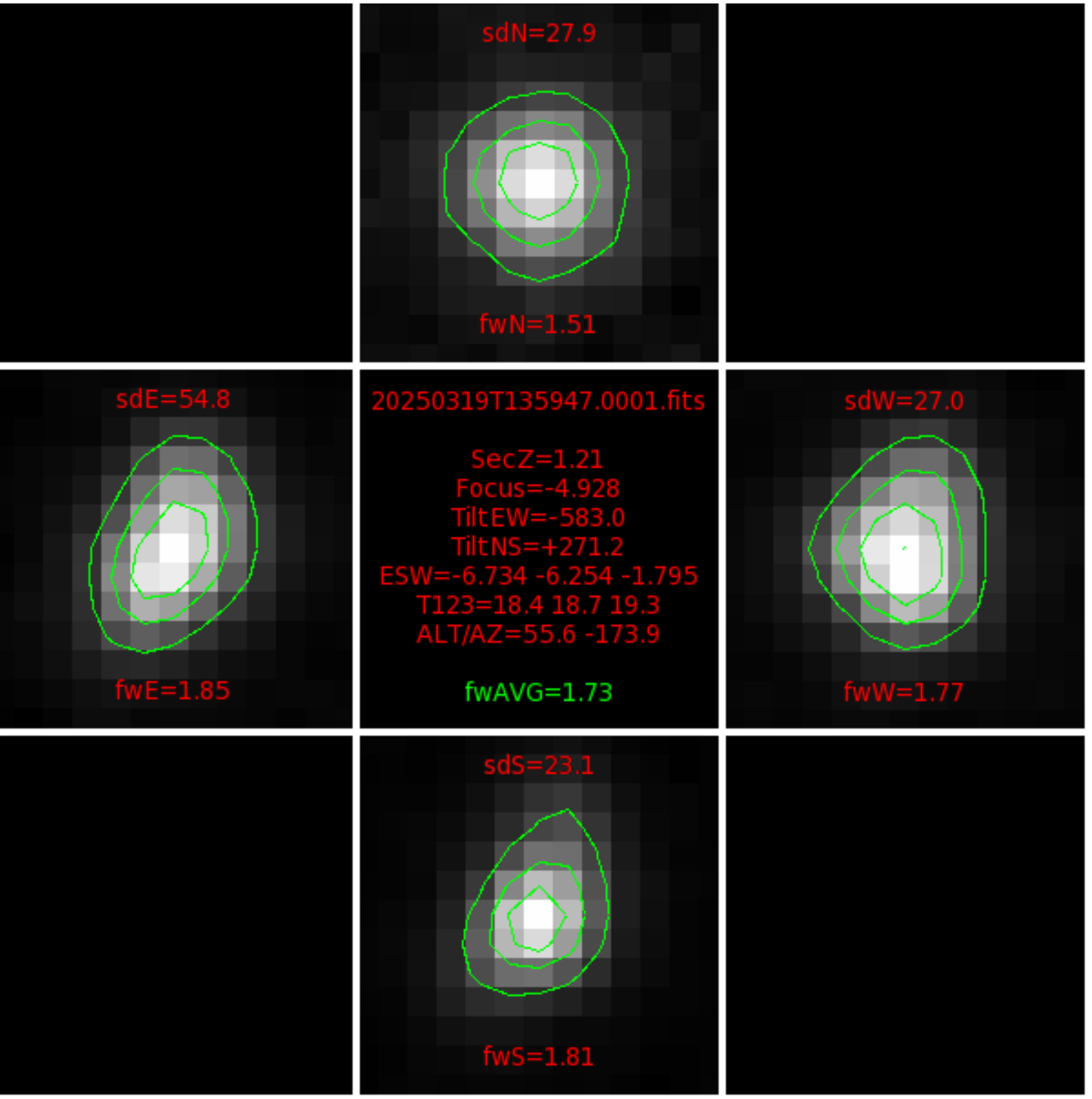
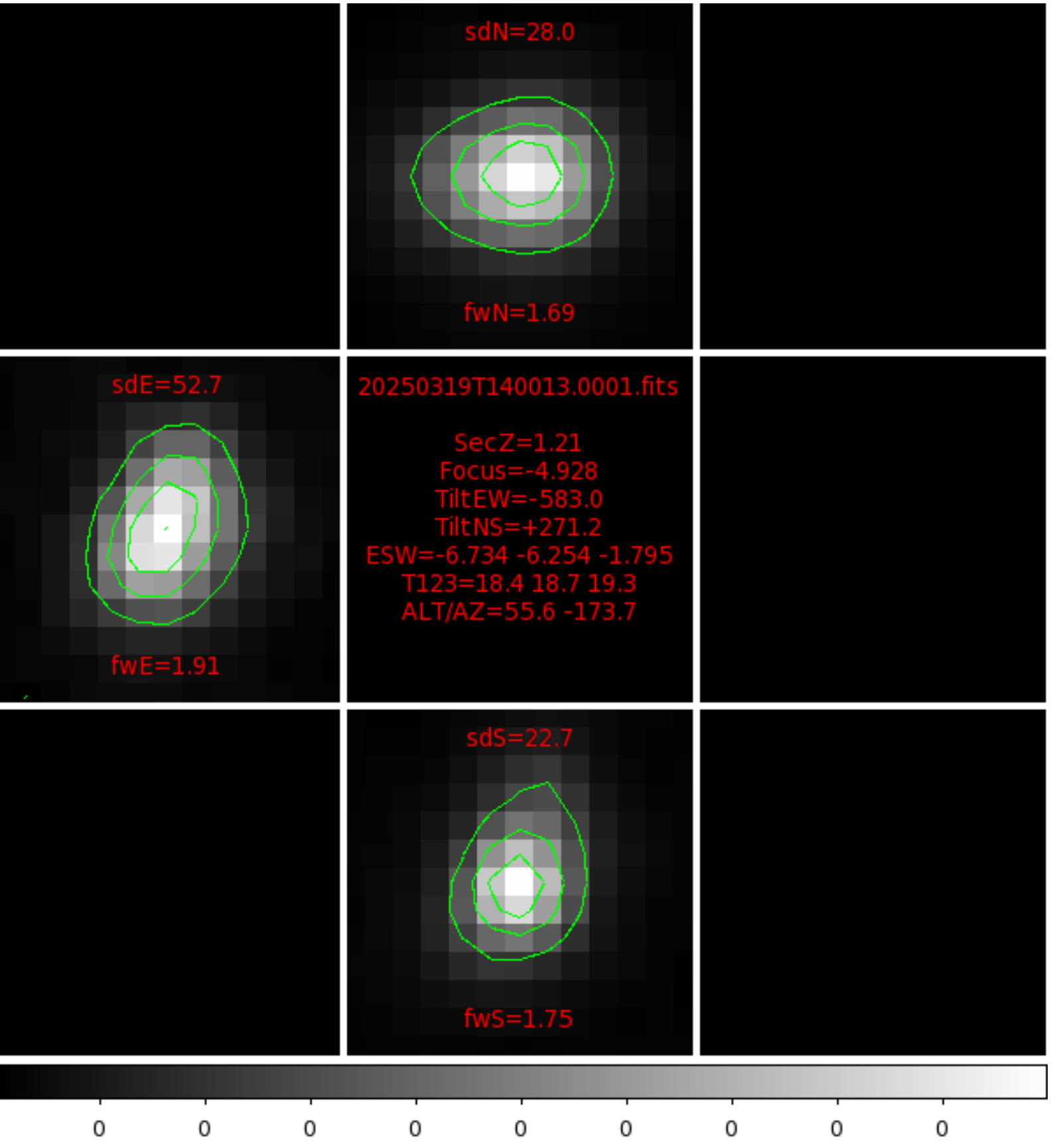
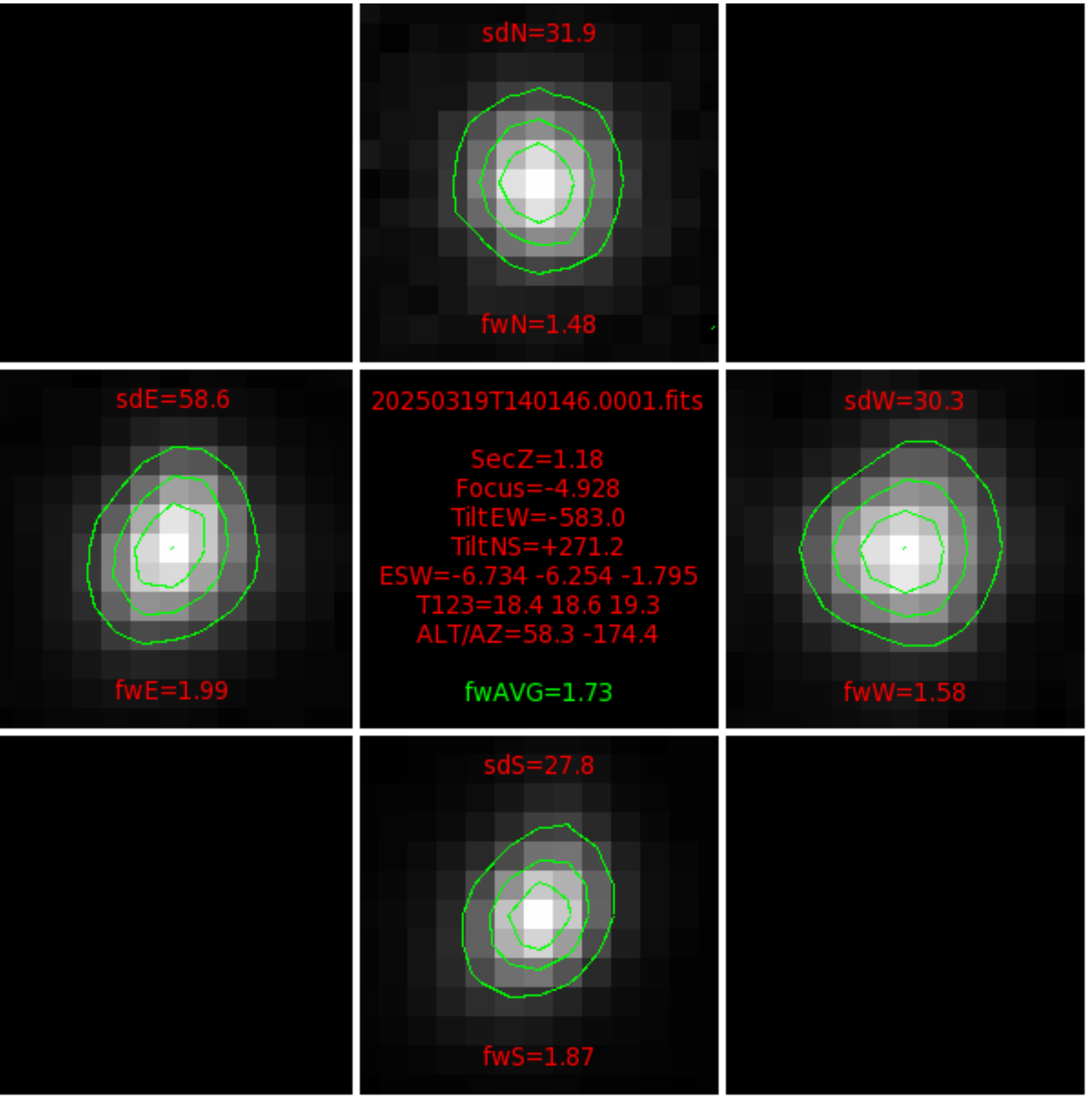
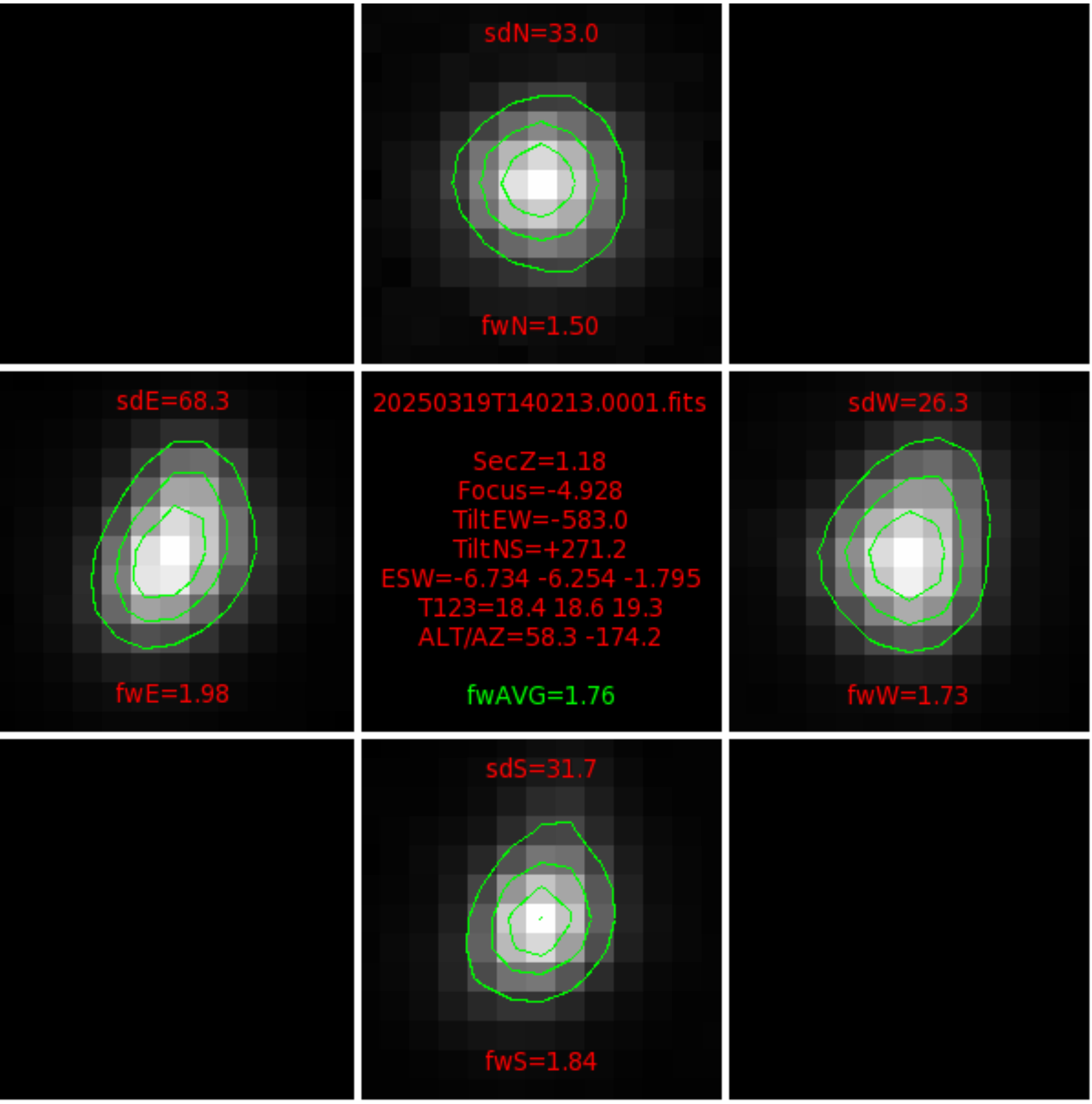
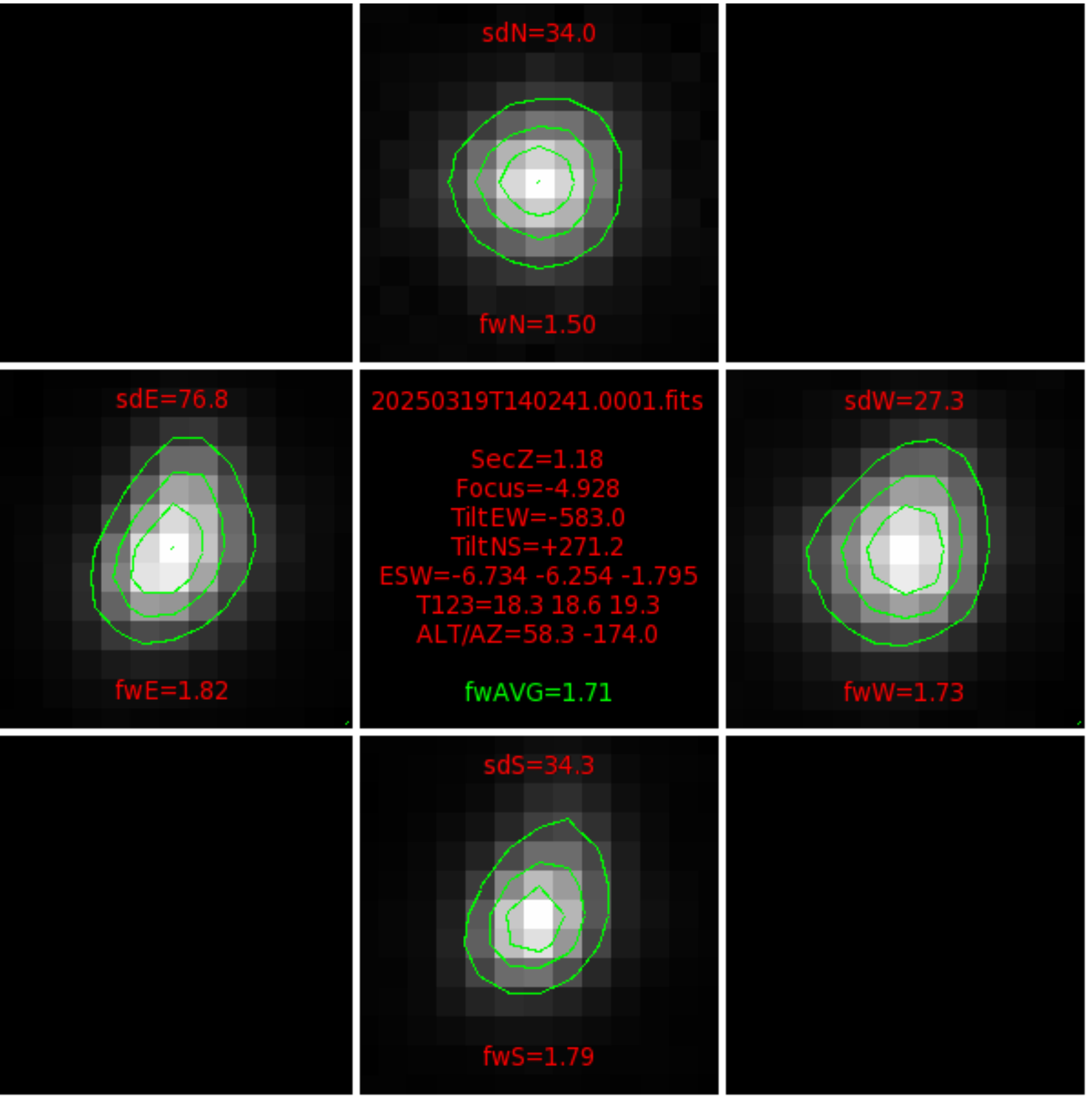

sdN=27.7
fwN=1.63
sdE=60.9
fwE=1.96
20250319T135921.0001.fits
SecZ=1.21
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.4 18.8 19.3
ALT/AZ=55.6 -174.1
fwAVG=1.78
sdW=27.2
fwW=1.76
sdS=22.4
fwS=1.78
0 0 0 0 0 0 0 0 0

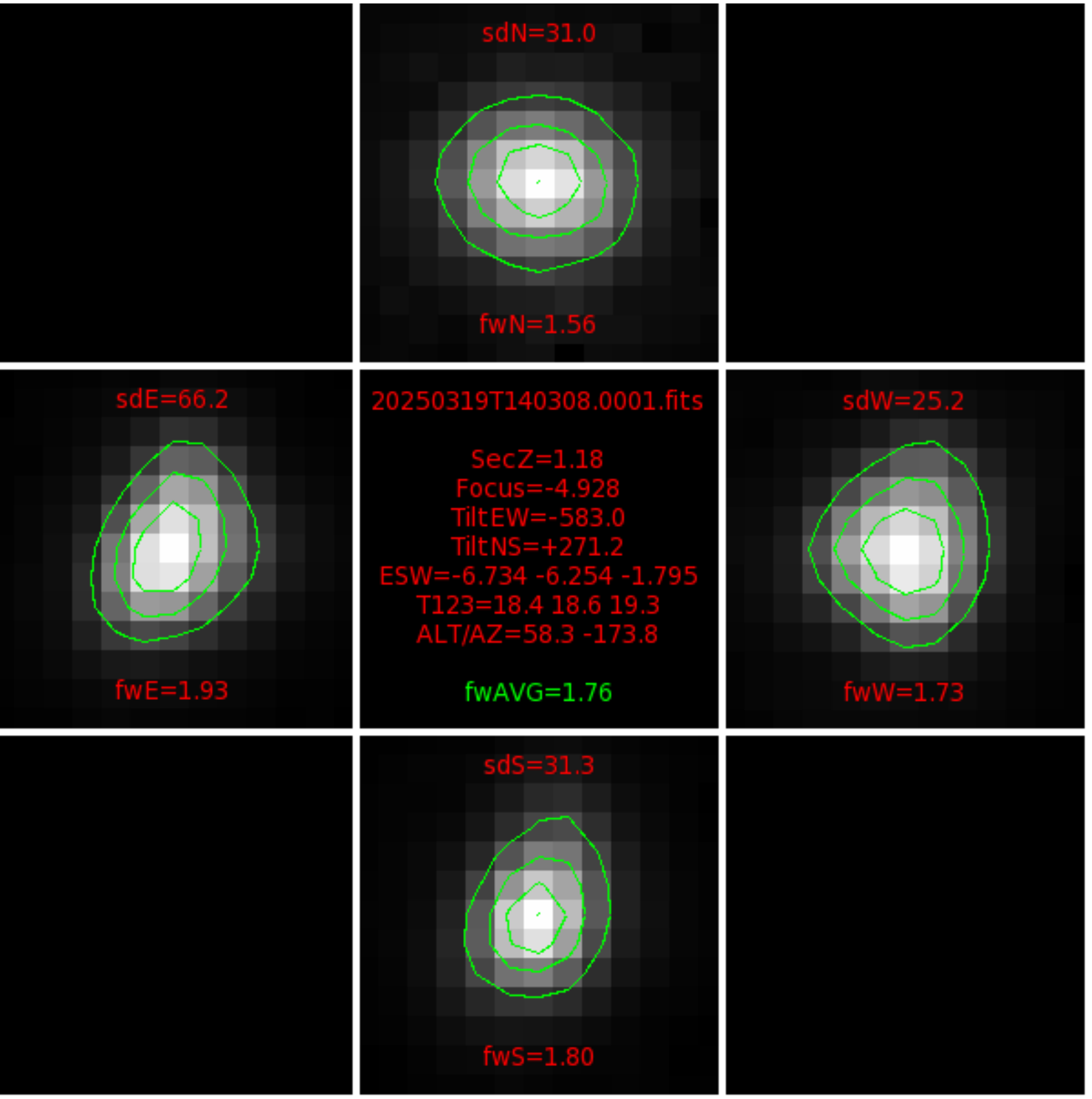

sdN=27.9
fwN=1.51
sdE=54.8
fwE=1.85
20250319T135947.0001.fits
SecZ=1.21
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.4 18.7 19.3
ALT/AZ=55.6 -173.9
fwAVG=1.73
sdW=27.0
fwW=1.77
sdS=23.1
fwS=1.81
0 0 0 0 0 0 0 0 0


sdN=28.0
fwN=1.69
sdE=52.7
fwE=1.91
20250319T140013.0001.fits
SecZ=1.21
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.4 18.7 19.3
ALT/AZ=55.6 -173.7
sdS=22.7
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=31.9
fwN=1.48
sdE=58.6
fwE=1.99
20250319T140146.0001.fits
SecZ=1.18
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.4 18.6 19.3
ALT/AZ=58.3 -174.4
fwAVG=1.73
sdW=30.3
fwW=1.58
sdS=27.8
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=33.0
fwN=1.50
sdE=68.3
fwE=1.98
20250319T140213.0001.fits
SecZ=1.18
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.4 18.6 19.3
ALT/AZ=58.3 -174.2
fwAVG=1.76
sdW=26.3
fwW=1.73
sdS=31.7
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=34.0
fwN=1.50
sdE=76.8
fwE=1.82
20250319T140241.0001.fits
SecZ=1.18
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.3 18.6 19.3
ALT/AZ=58.3 -174.0
fwAVG=1.71
sdW=27.3
fwW=1.73
sdS=34.3
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=31.0
fwN=1.56
sdE=66.2
fwE=1.93
20250319T140308.0001.fits
SecZ=1.18
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.4 18.6 19.3
ALT/AZ=58.3 -173.8
fwAVG=1.76
sdW=25.2
fwW=1.73
sdS=31.3
fwS=1.80
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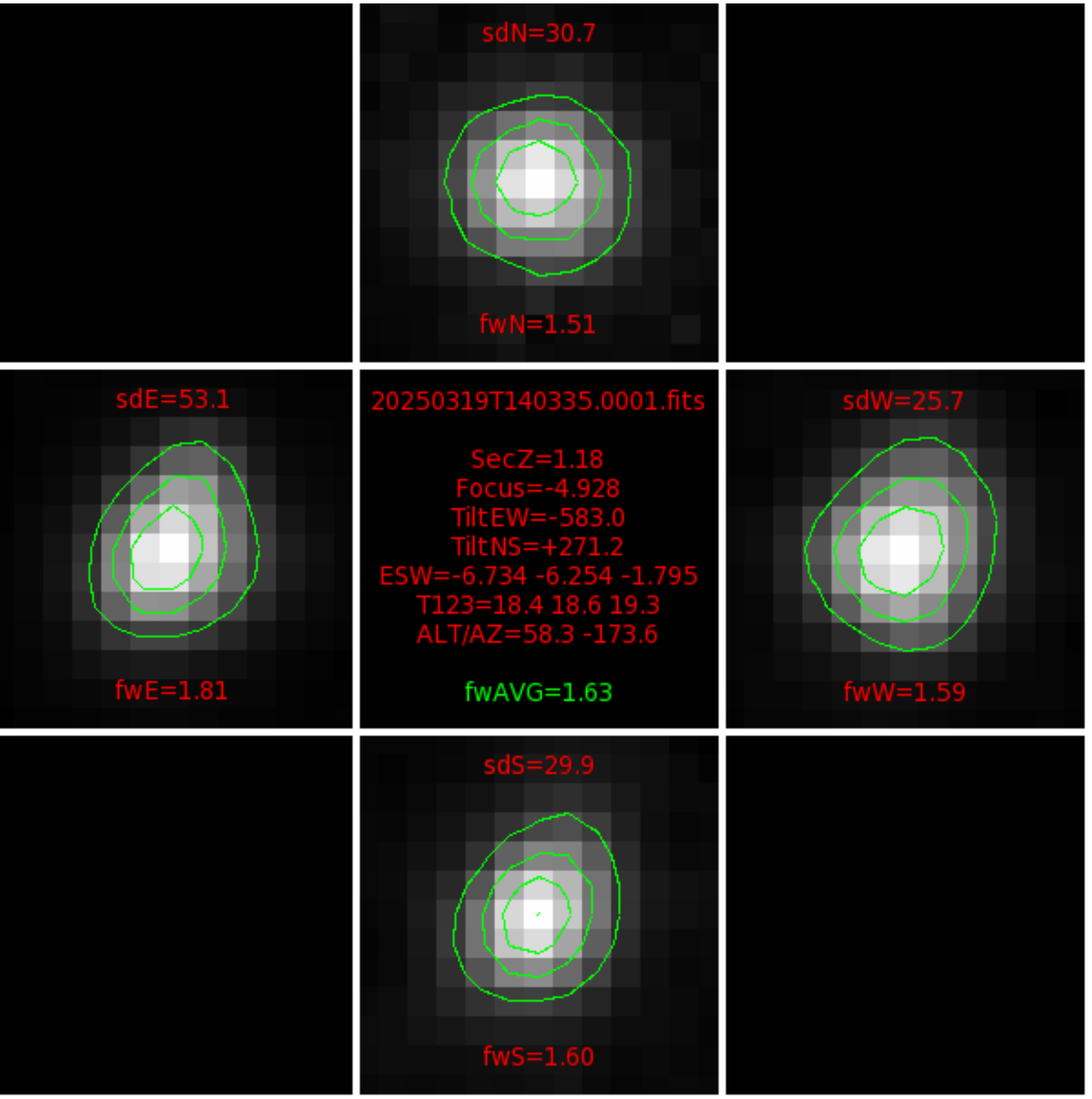
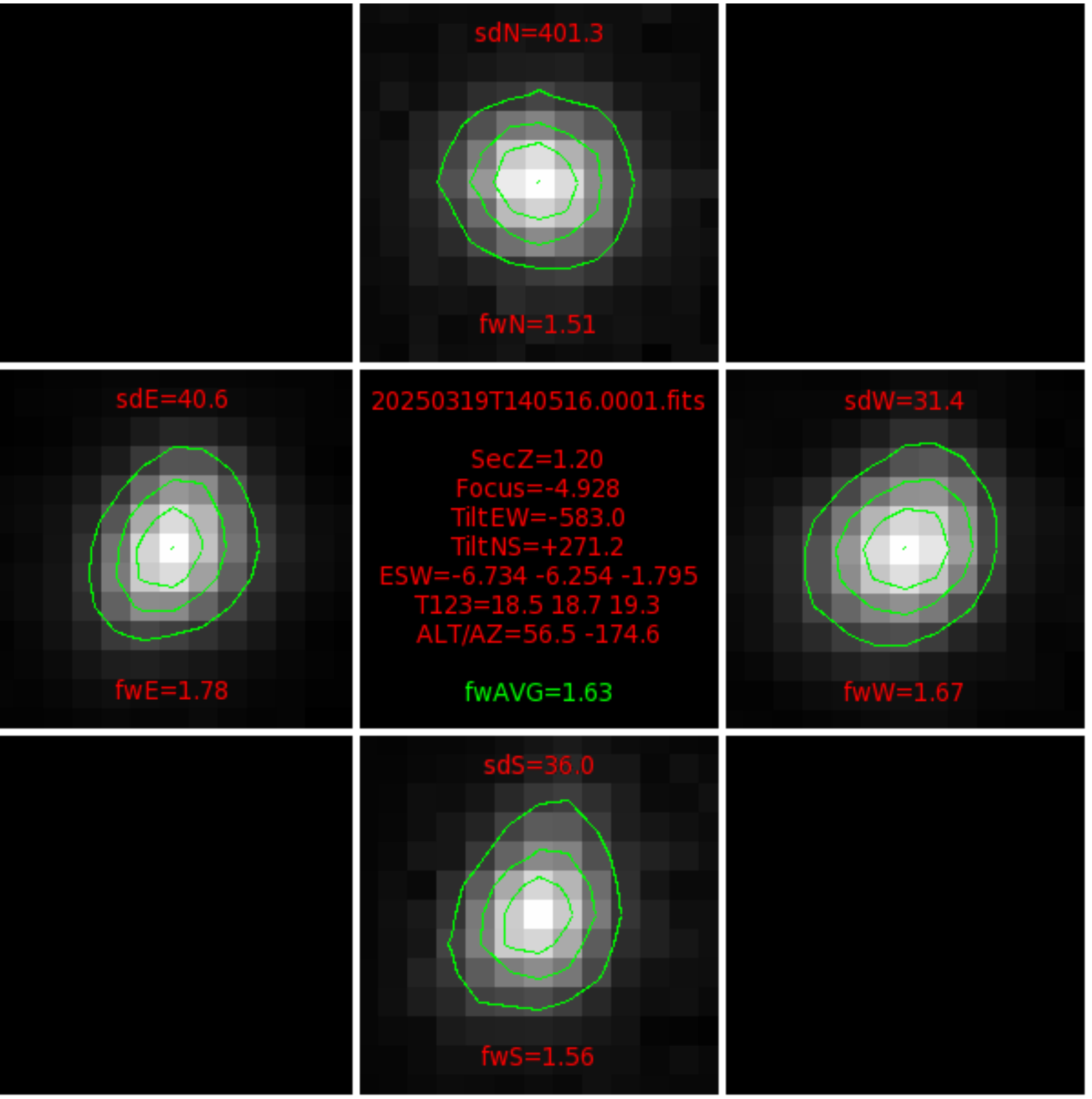
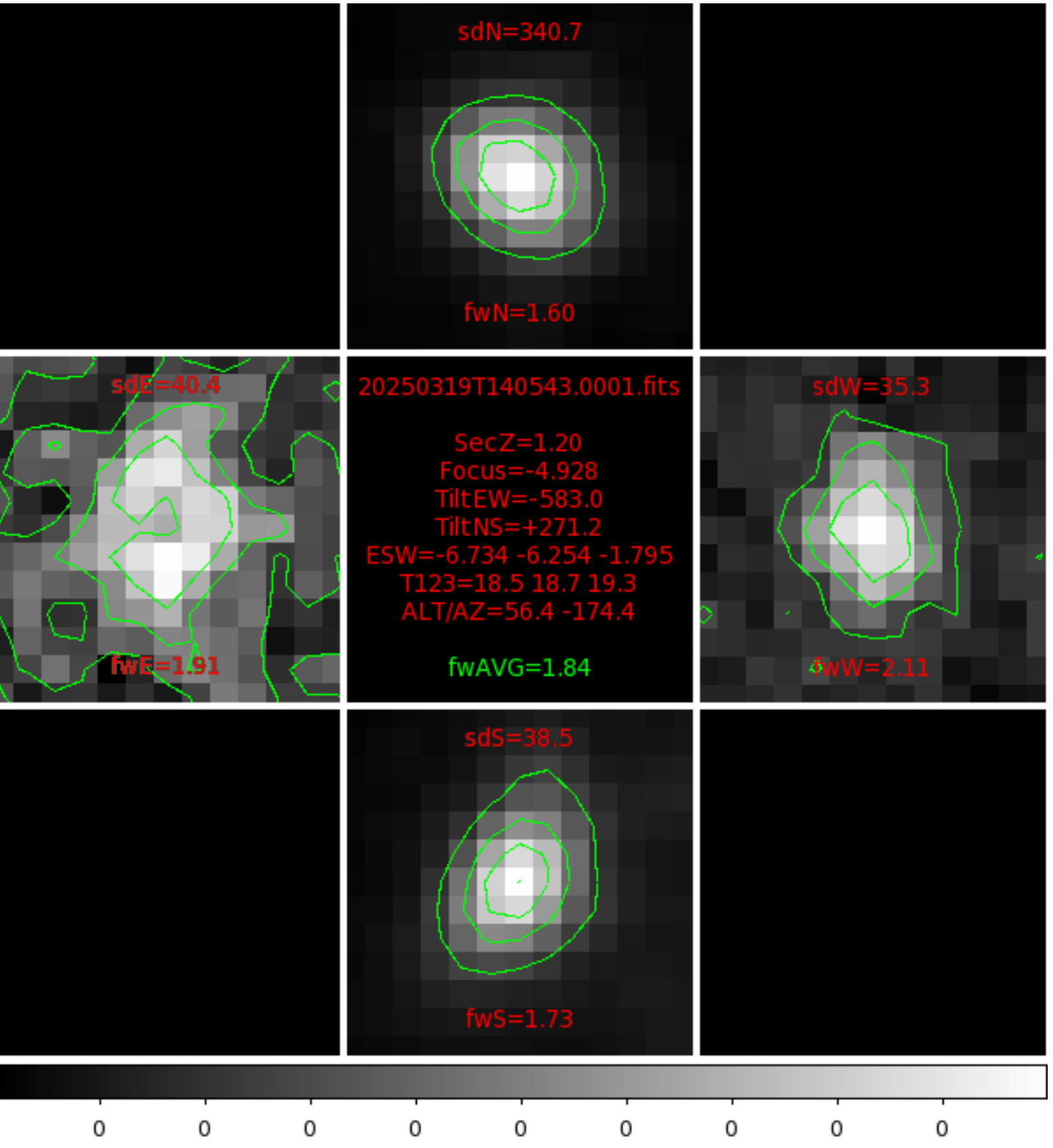

sdN=30.7
fwN=1.51
sdE=53.1
fwE=1.81
20250319T140335.0001.fits
SecZ=1.18
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.4 18.6 19.3
ALT/AZ=58.3 -173.6
fwAVG=1.63
sdW=25.7
fwW=1.59
sdS=29.9
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=401.3
fwN=1.51
sdE=40.6
fwE=1.78
20250319T140516.0001.fits
SecZ=1.20
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.5 18.7 19.3
ALT/AZ=56.5 -174.6
fwAVG=1.63
sdW=31.4
fwW=1.67
sdS=36.0
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=340.7
fwN=1.60
sdE=40.4
fwE=1.91
20250319T140543.0001.fits
SecZ=1.20
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.5 18.7 19.3
ALT/AZ=56.4 -174.4
fwAVG=1.84
sdW=35.3
fwW=2.11
sdS=38.5
fwS=1.73
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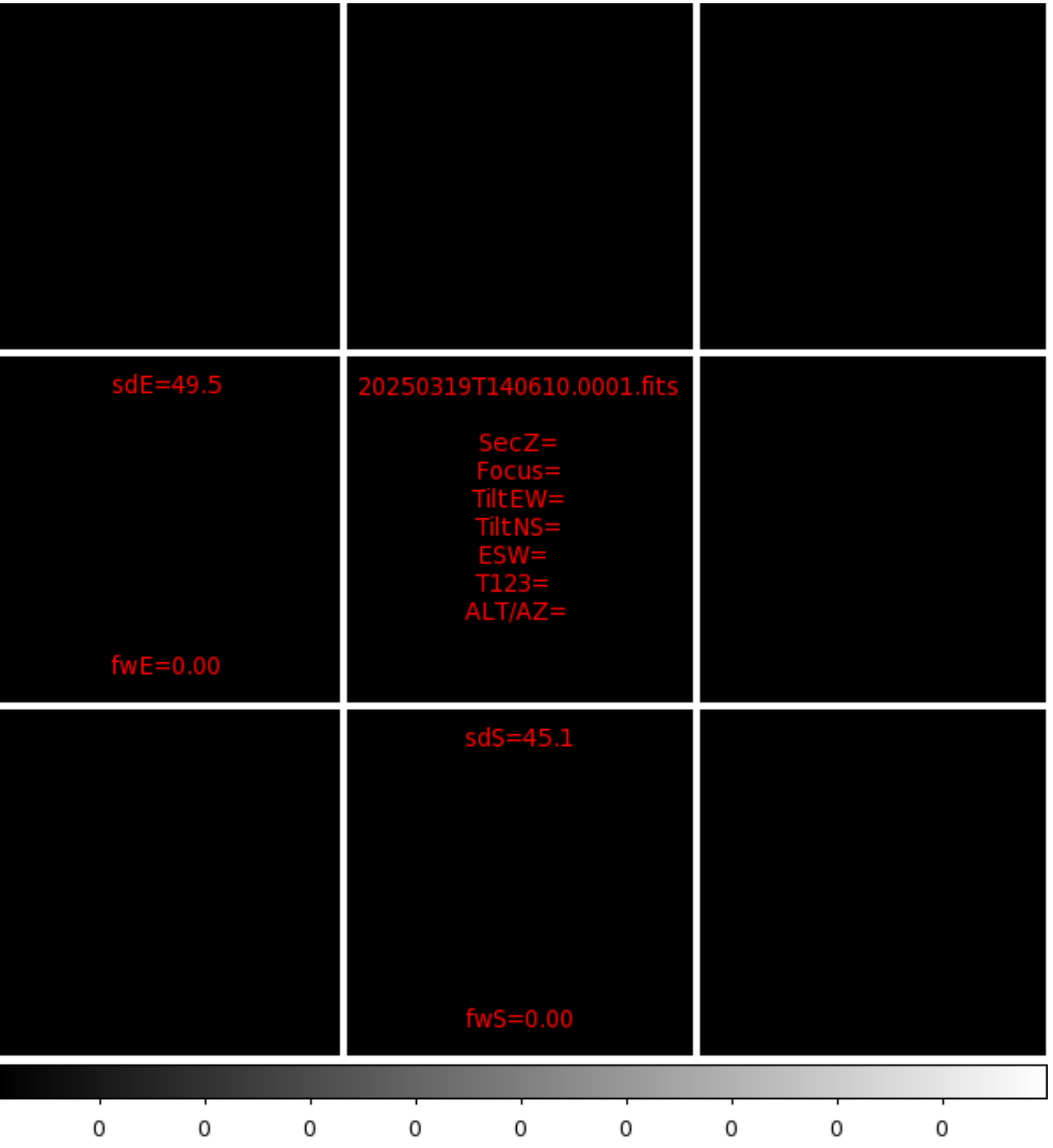
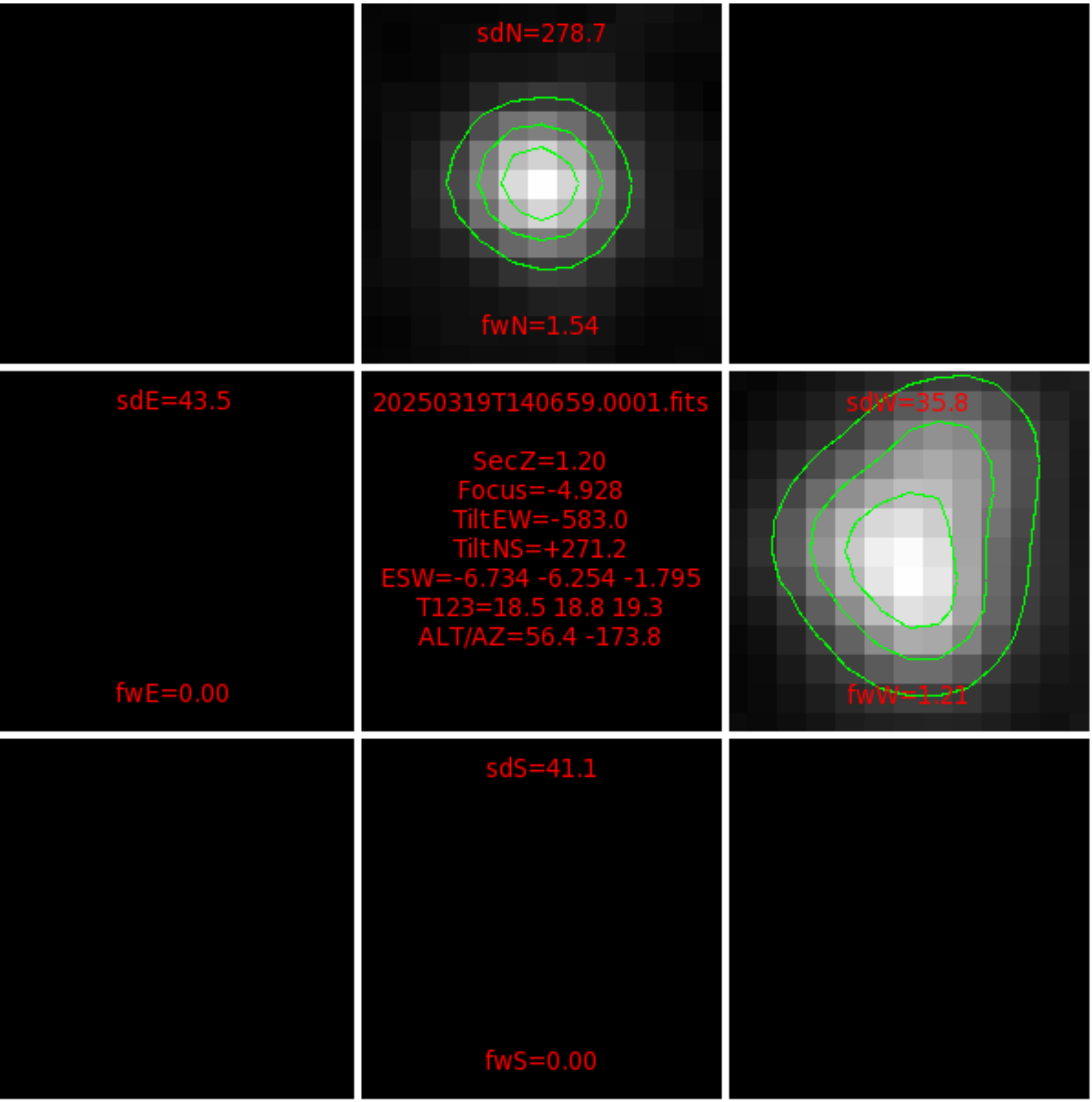
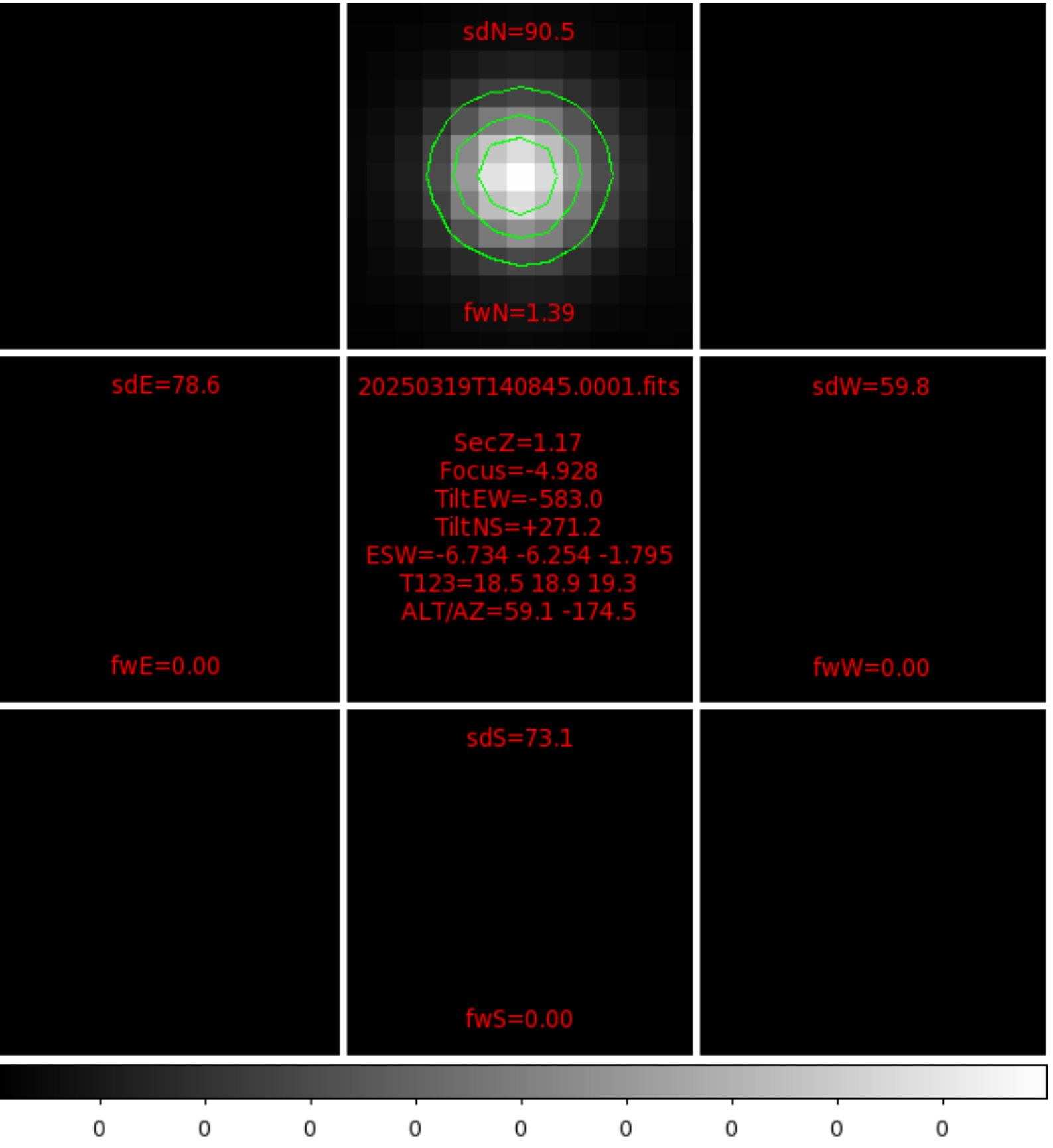
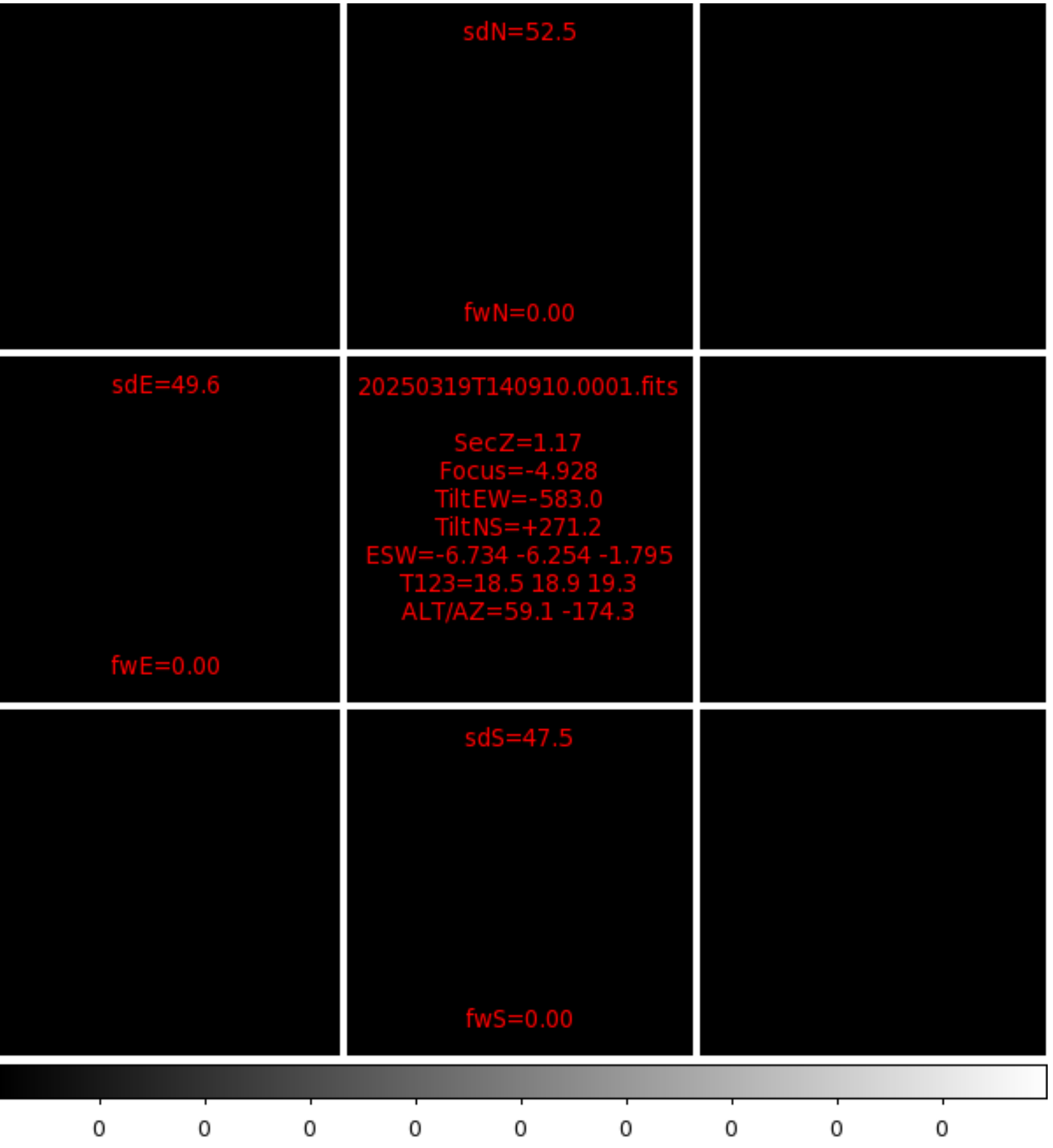

sdE=49.5
20250319T140610.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=0.00
sdS=45.1
fwS=0.00
0
0
0
0
0
0
0
0
0

sdN=116.5
fwN=1.55
sdE=45.6
fwE=0.00
20250319T140634.0001.fits
SecZ=1.20
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.5 18.7 19.3
ALT/AZ=56.4 -174.0
sdW=36.6
fwW=0.00
sdS=43.3
fwS=5.63
0 0 0 0 0 0 0 0 0


sdN=278.7
fwN=1.54
sdE=43.5
fwE=0.00
20250319T140659.0001.fits
SecZ=1.20
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.5 18.8 19.3
ALT/AZ=56.4 -173.8
sdW=35.8
fwW=1.21
sdS=41.1
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=90.5
fwN=1.39
sdE=78.6
fwE=0.00
20250319T140845.0001.fits
SecZ=1.17
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.5 18.9 19.3
ALT/AZ=59.1 -174.5
sdW=59.8
fwW=0.00
sdS=73.1
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=52.5
fwN=0.00
sdE=49.6
20250319T140910.0001.fits
SecZ=1.17
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.5 18.9 19.3
ALT/AZ=59.1 -174.3
fwE=0.00
sdS=47.5
fwS=0.00
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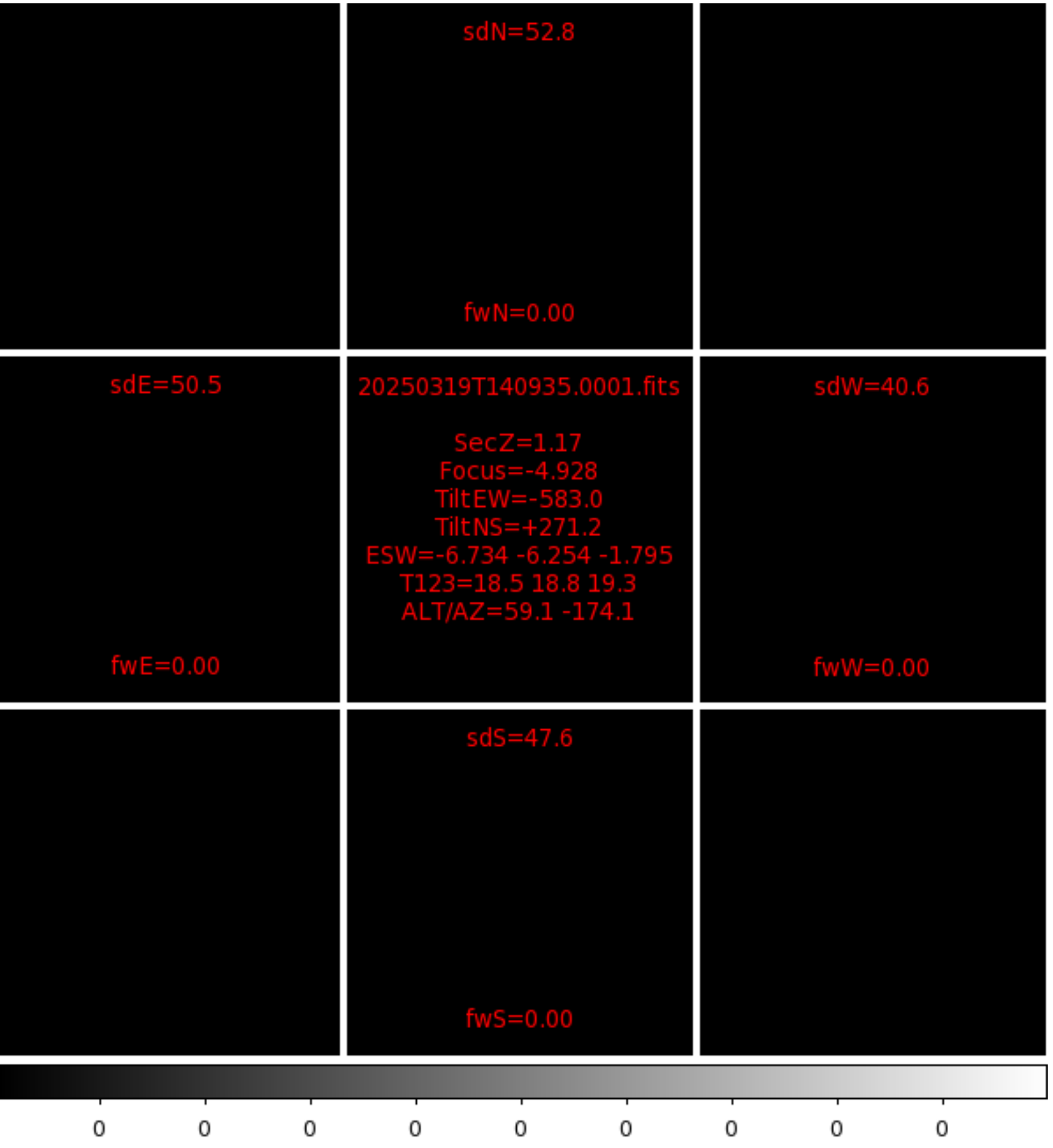
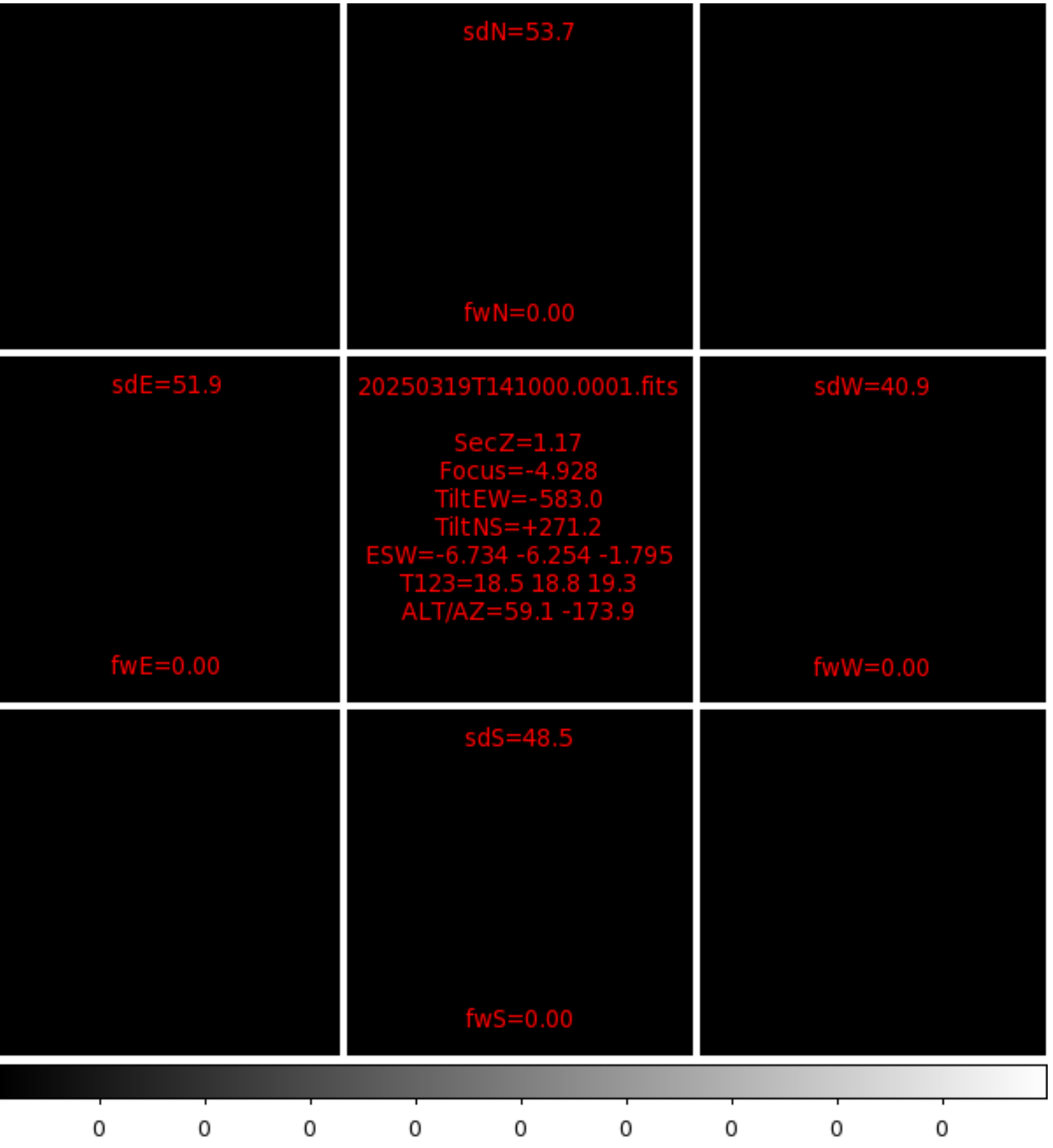
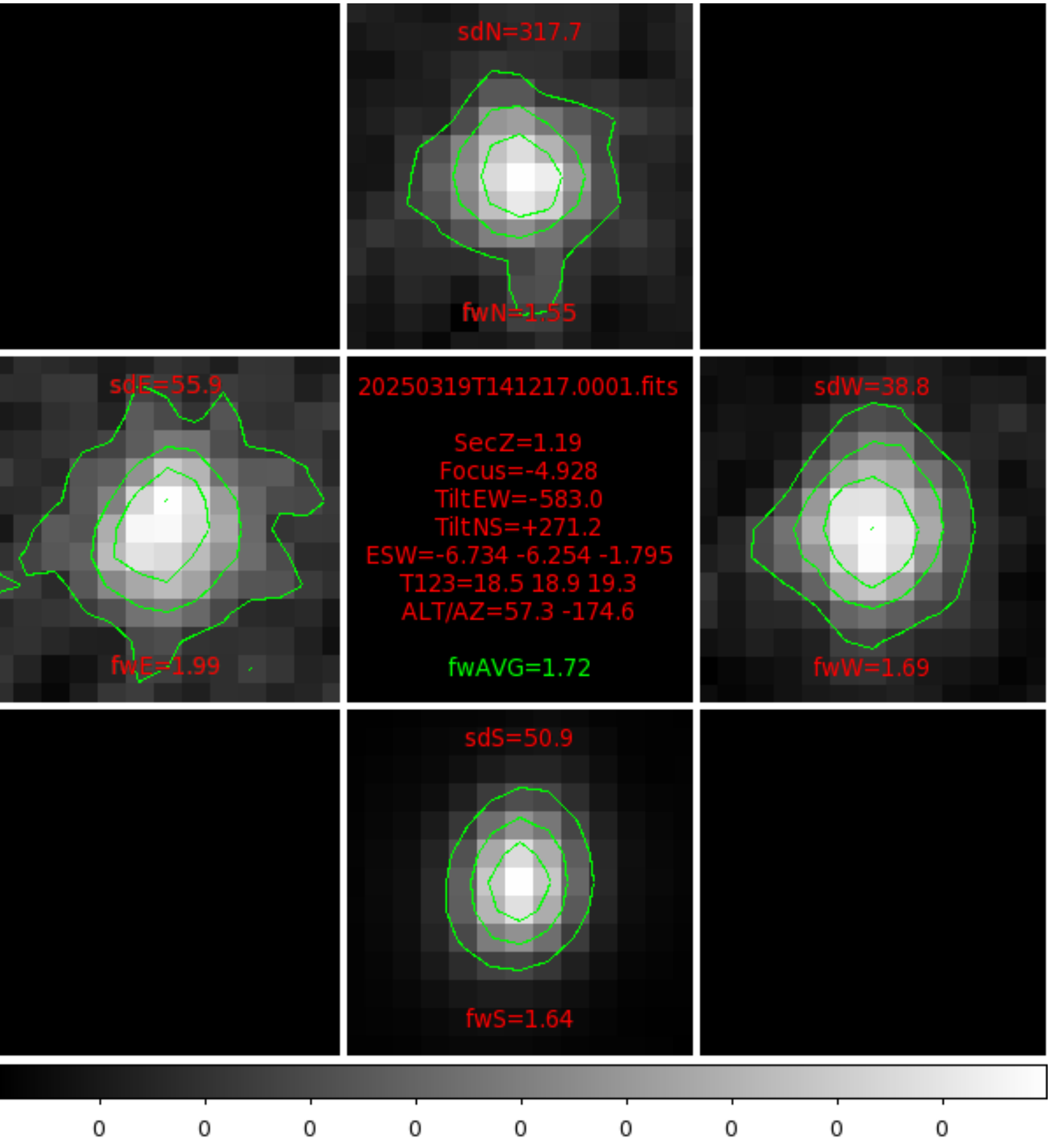
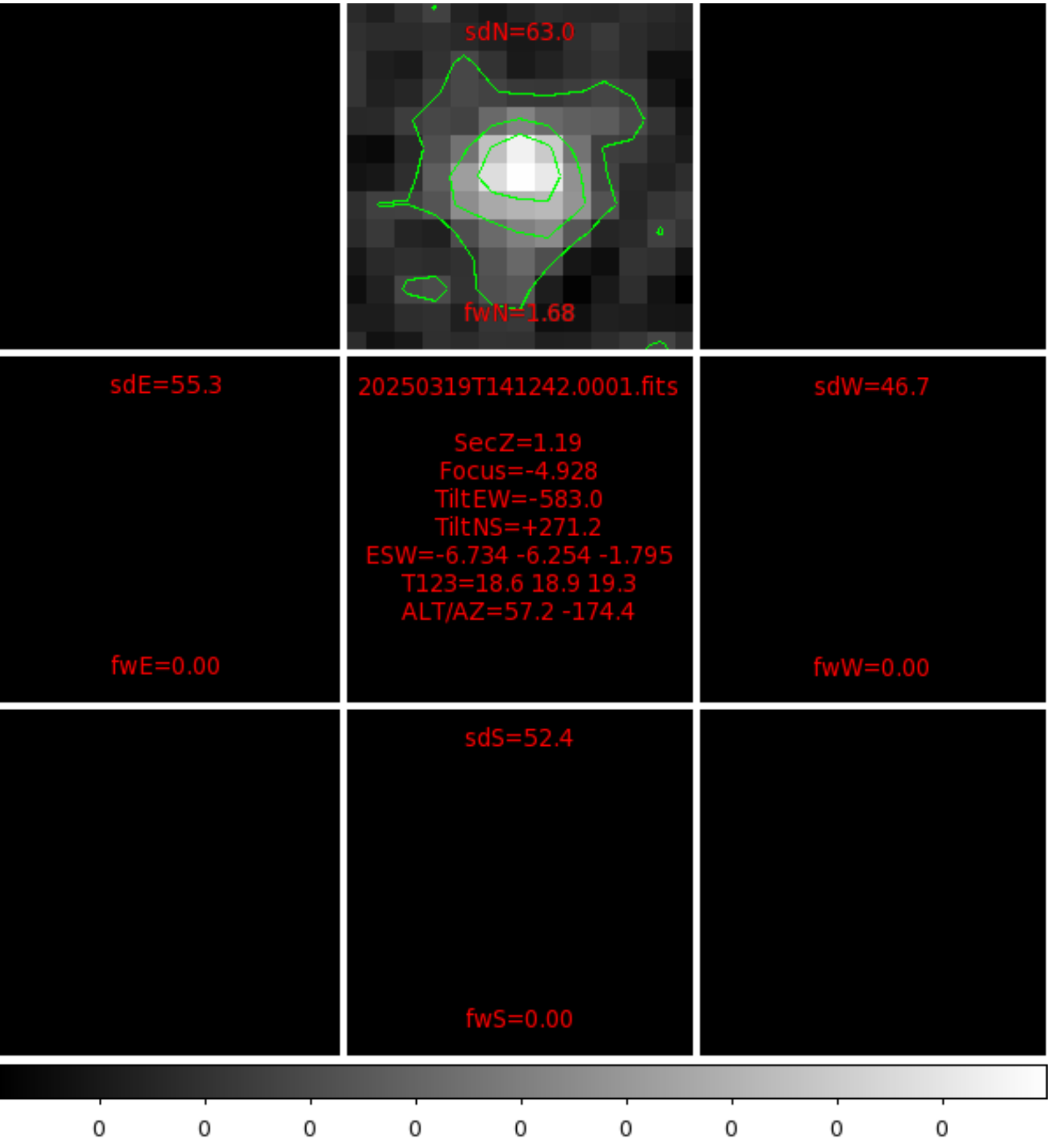
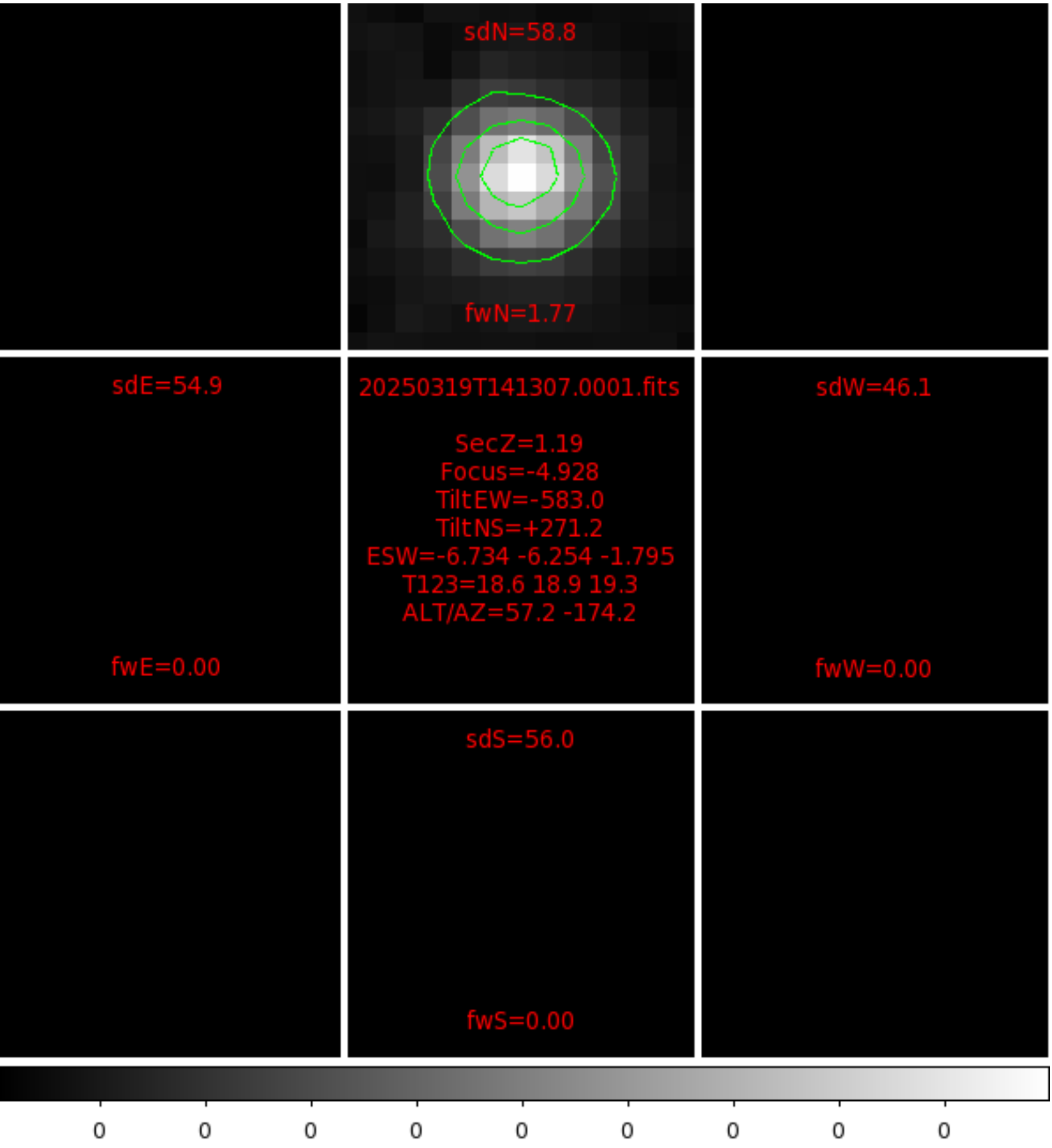

sdN=52.8
fwN=0.00
sdE=50.5
20250319T140935.0001.fits
SecZ=1.17
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.5 18.8 19.3
ALT/AZ=59.1 -174.1
sdW=40.6
fwE=0.00
fwW=0.00
sdS=47.6
fwS=0.00
0 0 0 0 0 0 0 0 0

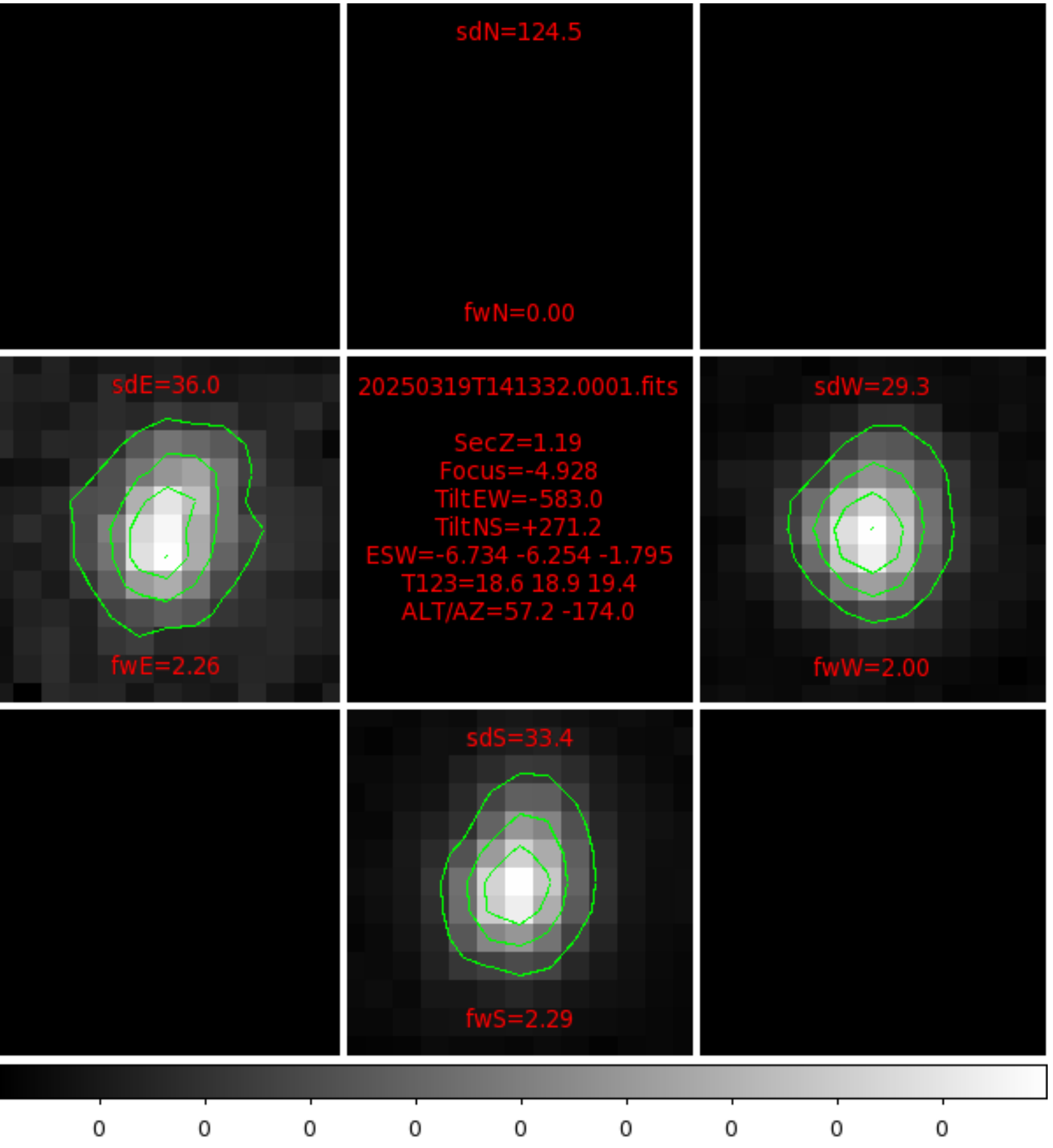

sdN=53.7
fwN=0.00
sdE=51.9
20250319T141000.0001.fits
SecZ=1.17
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.5 18.8 19.3
ALT/AZ=59.1 -173.9
sdW=40.9
fwE=0.00
fwW=0.00
sdS=48.5
fwS=0.00
0 0 0 0 0 0 0 0 0

sdN=48.9
fwN=1.64
sdE=47.3
fwE=0.00
20250319T141025.0001.fits
SecZ=1.17
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.5 18.9 19.3
ALT/AZ=59.1 -173.7
sdW=39.4
fwW=0.00
sdS=46.4
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=317.7
fwN=1.55
sdE=55.9
fwE=1.99
20250319T141217.0001.fits
SecZ=1.19
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.5 18.9 19.3
ALT/AZ=57.3 -174.6
fwAVG=1.72
sdW=38.8
fwW=1.69
sdS=50.9
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=63.0
fwN=1.68
sdE=55.3
20250319T141242.0001.fits
SecZ=1.19
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.6 18.9 19.3
ALT/AZ=57.2 -174.4
sdW=46.7
fwE=0.00
fwW=0.00
sdS=52.4
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=58.8
fwN=1.77
sdE=54.9
fwE=0.00
20250319T141307.0001.fits
SecZ=1.19
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.6 18.9 19.3
ALT/AZ=57.2 -174.2
sdW=46.1
fwW=0.00
sdS=56.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=124.5
fwN=0.00
sdE=36.0
20250319T141332.0001.fits
SecZ=1.19
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.6 18.9 19.4
ALT/AZ=57.2 -174.0
sdW=29.3
fwE=2.26
fwW=2.00
sdS=33.4
fwS=2.29
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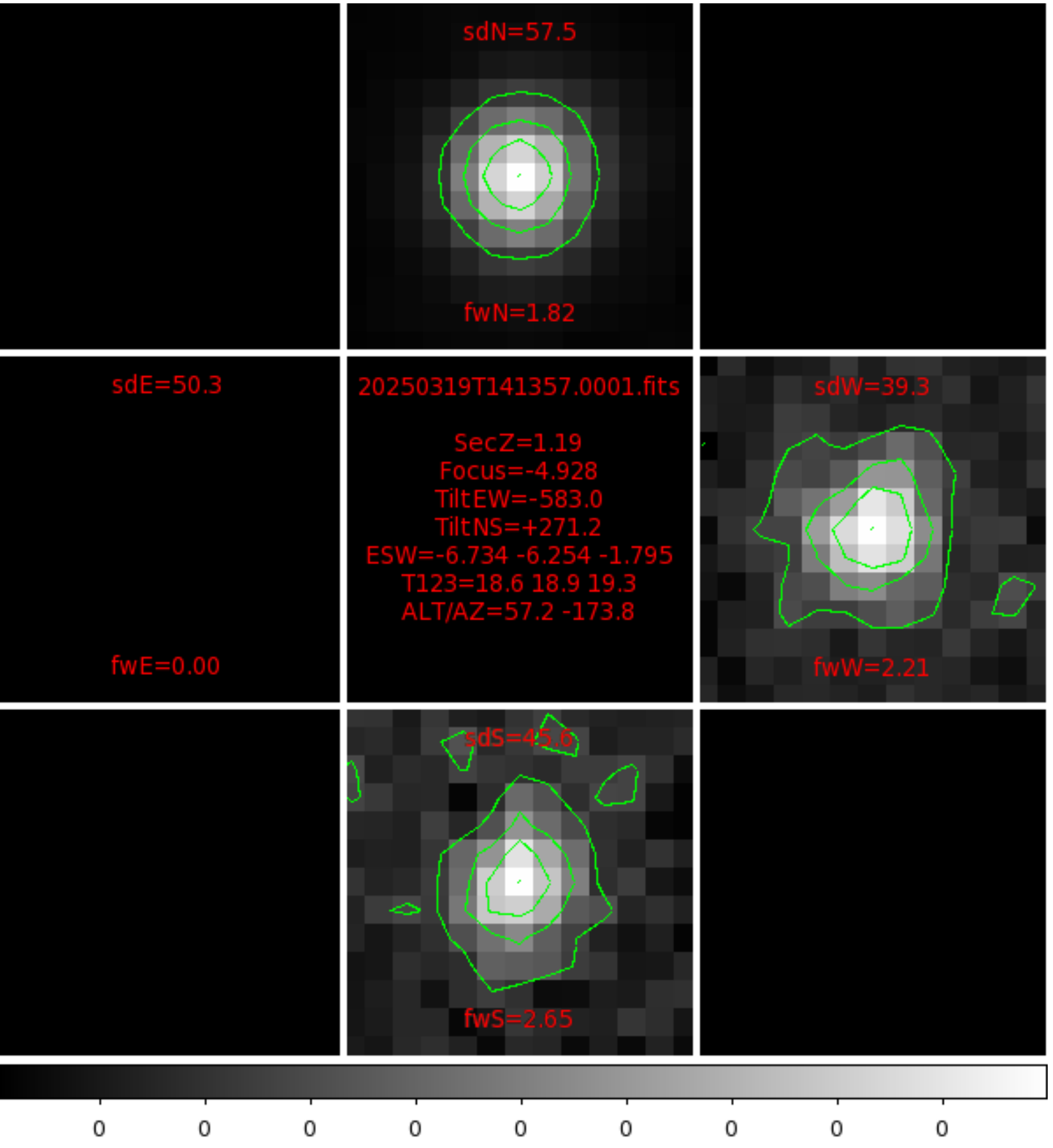
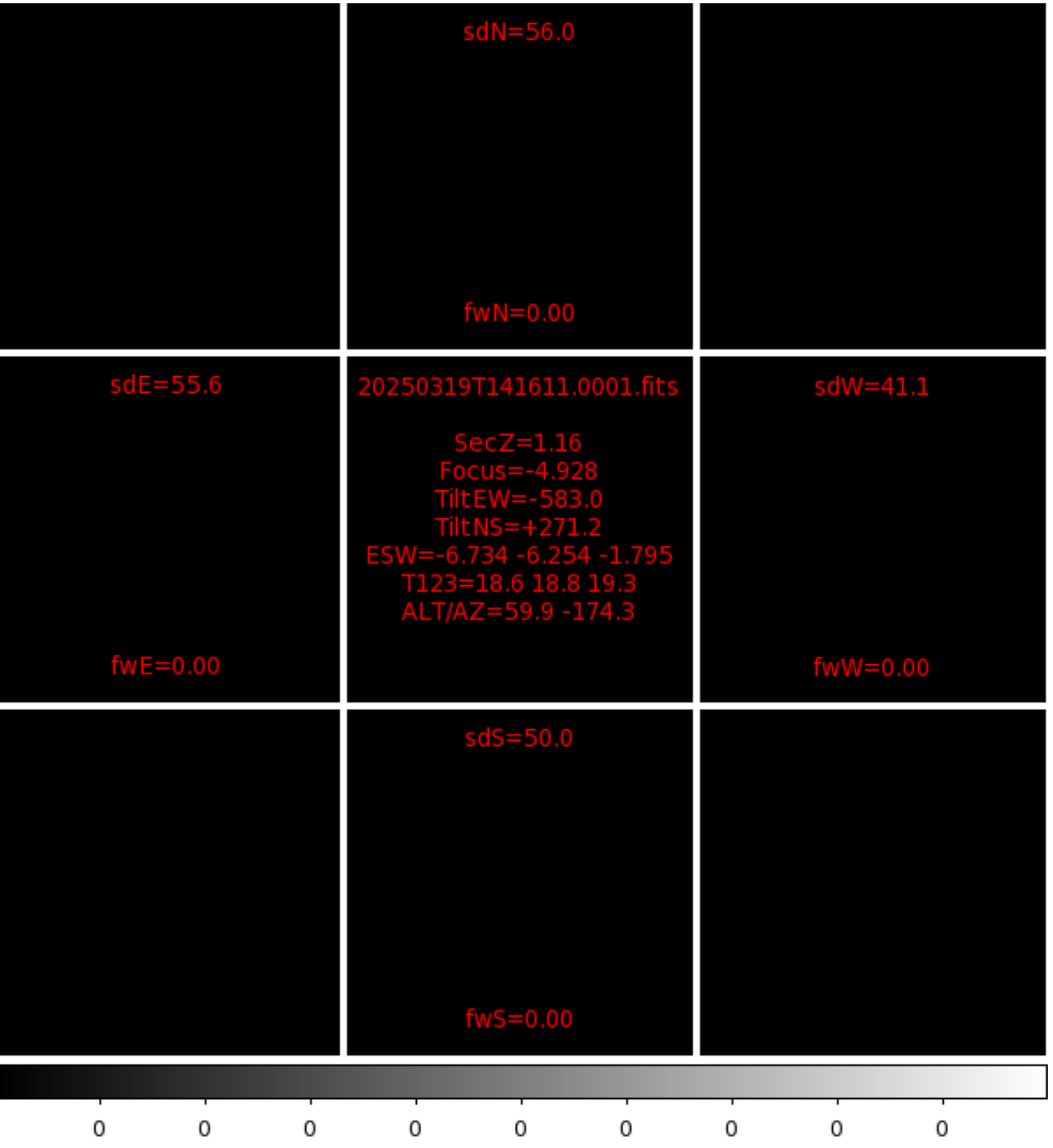
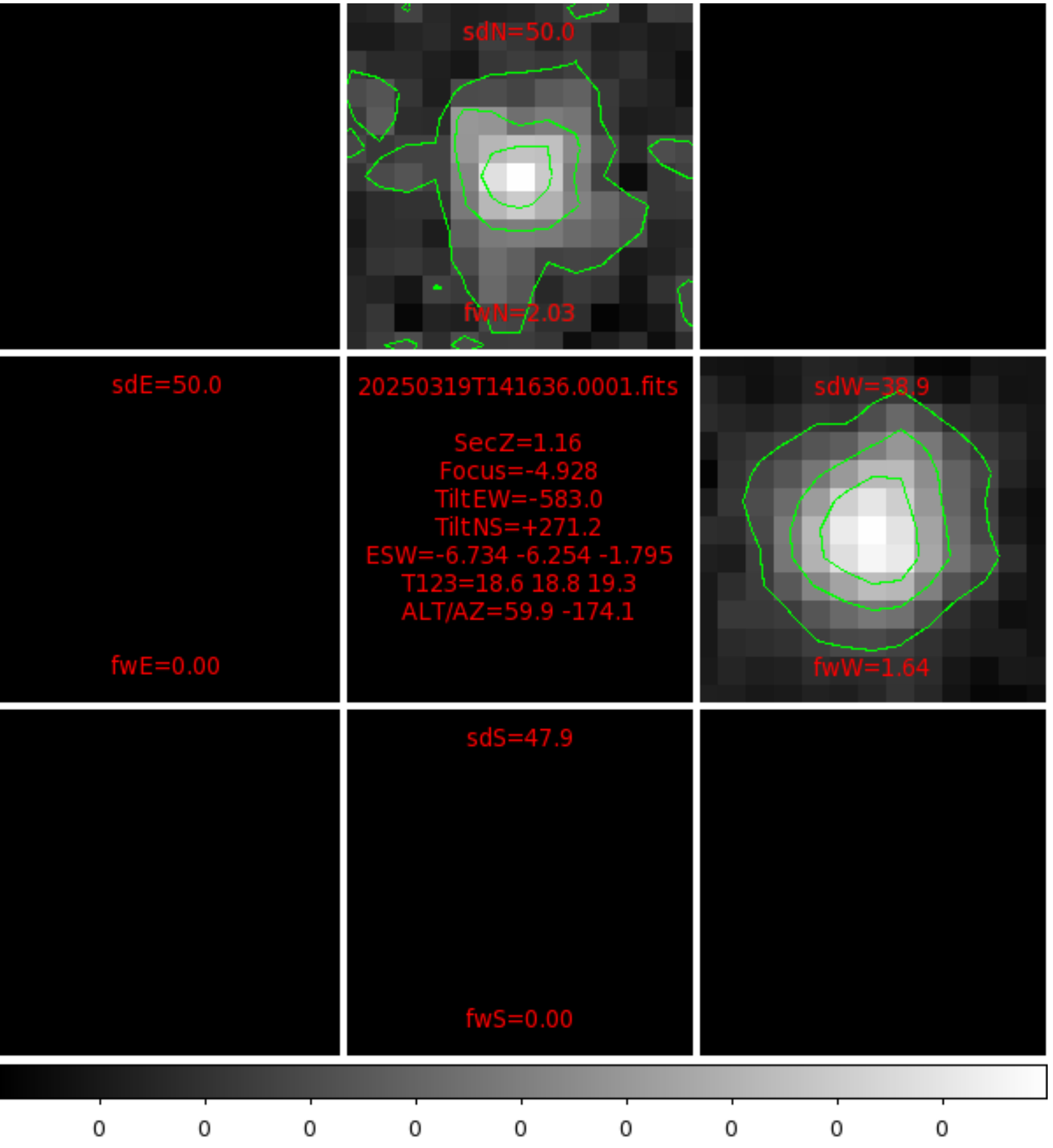
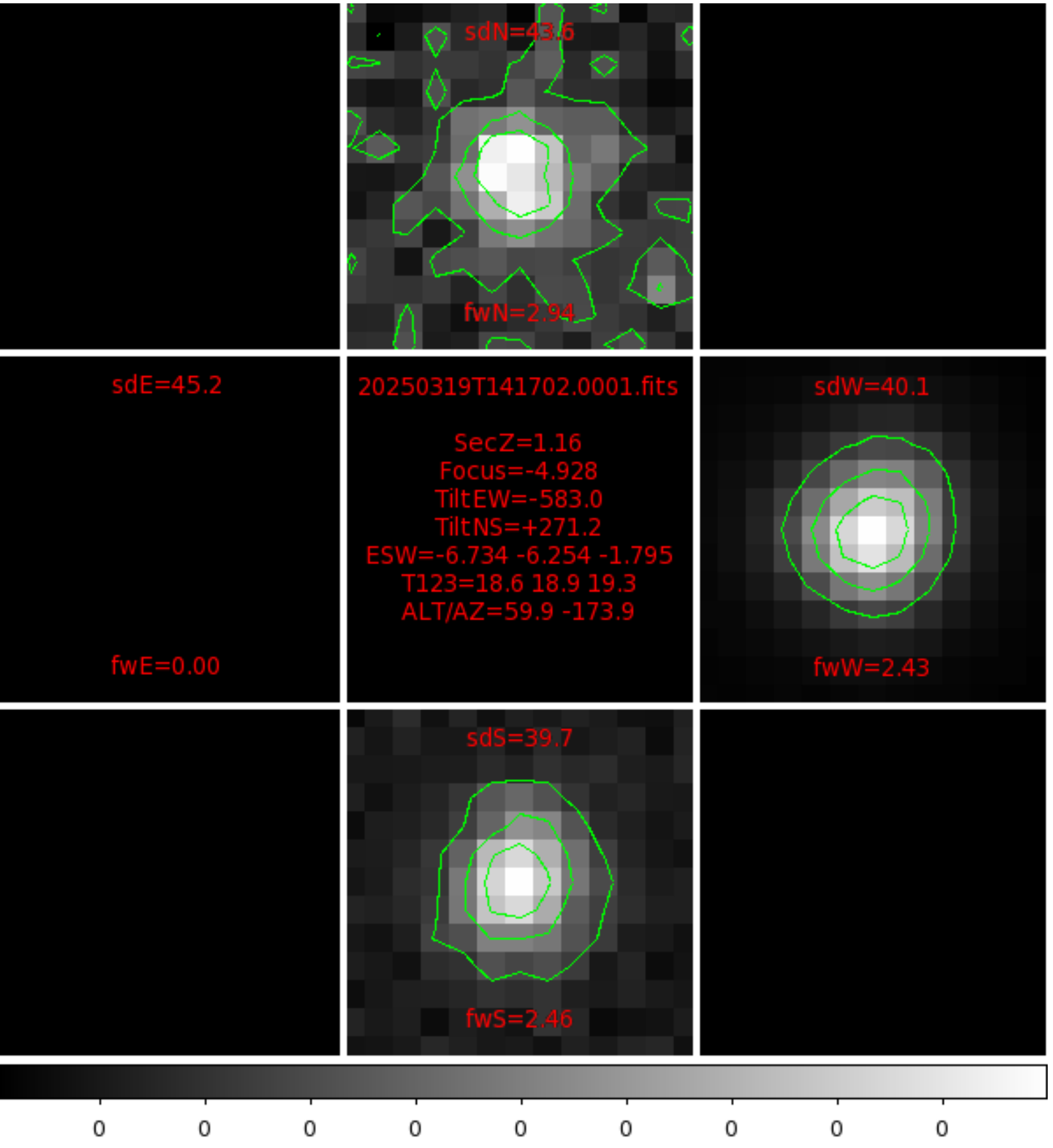
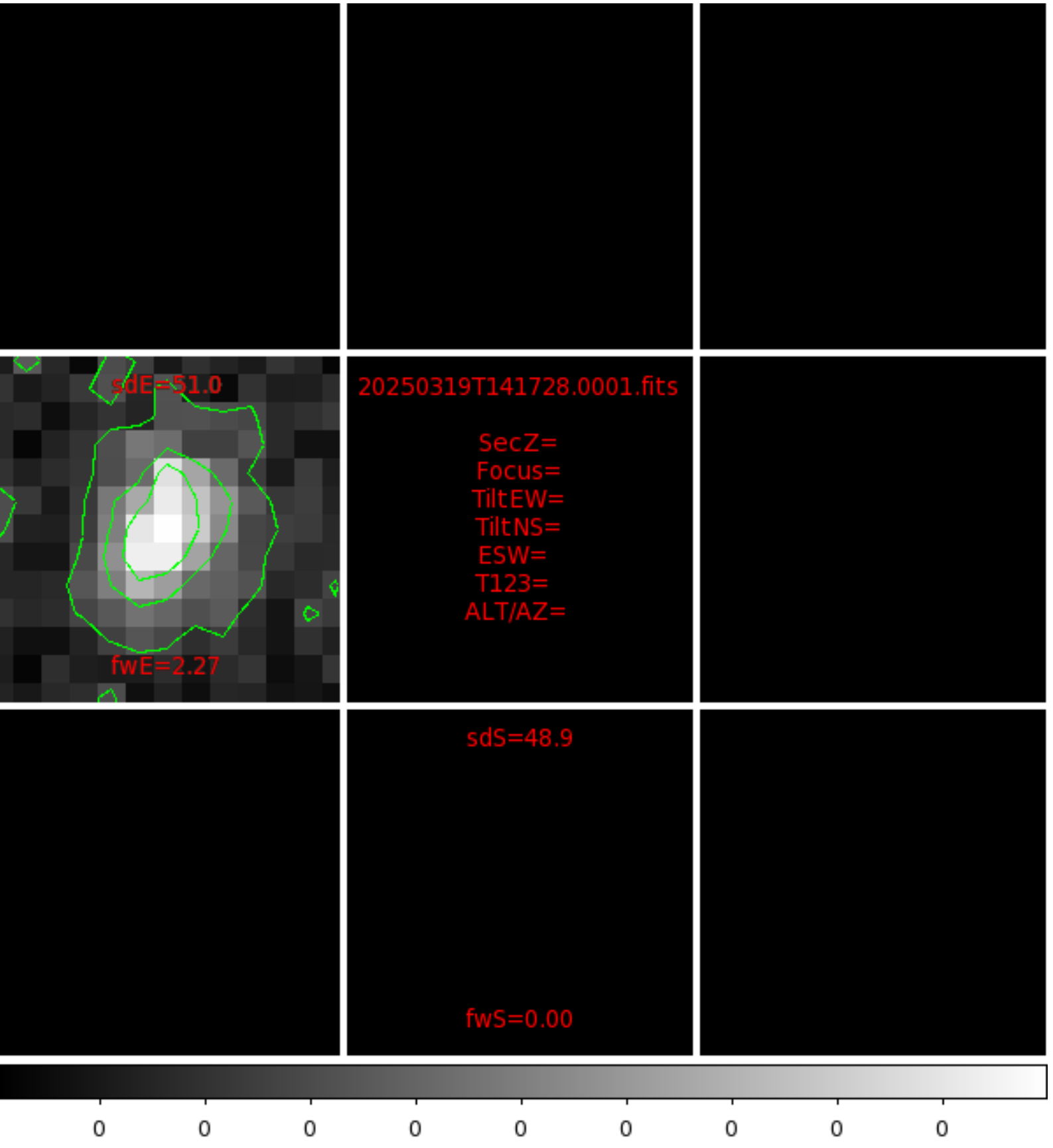

sdN=57.5
fwN=1.82
sdE=50.3
fwE=0.00
20250319T141357.0001.fits
SecZ=1.19
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.6 18.9 19.3
ALT/AZ=57.2 -173.8
sdW=39.3
fwW=2.21
sdS=45.6
fwS=2.65
0 0 0 0 0 0 0 0 0

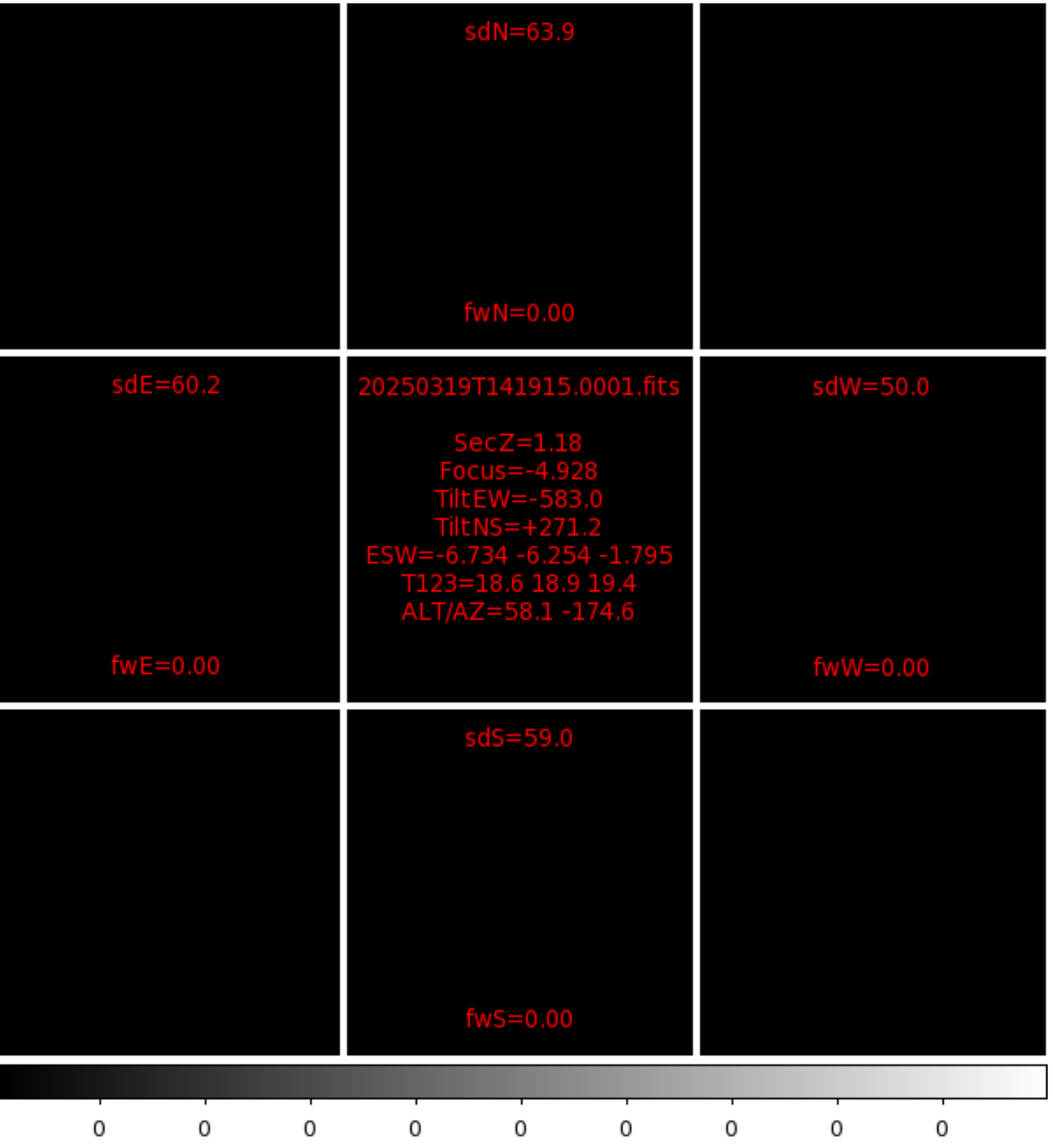
sdN=93.7
fwN=0.00
sdE=87.8
fwE=3.89
20250319T141546.0001.fits
SecZ=1.16
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.6 18.8 19.4
ALT/AZ=59.9 -174.5
sdW=67.0
fwW=0.00
sdS=81.2
fwS=0.00
0 0 0 0 0 0 0 0 0

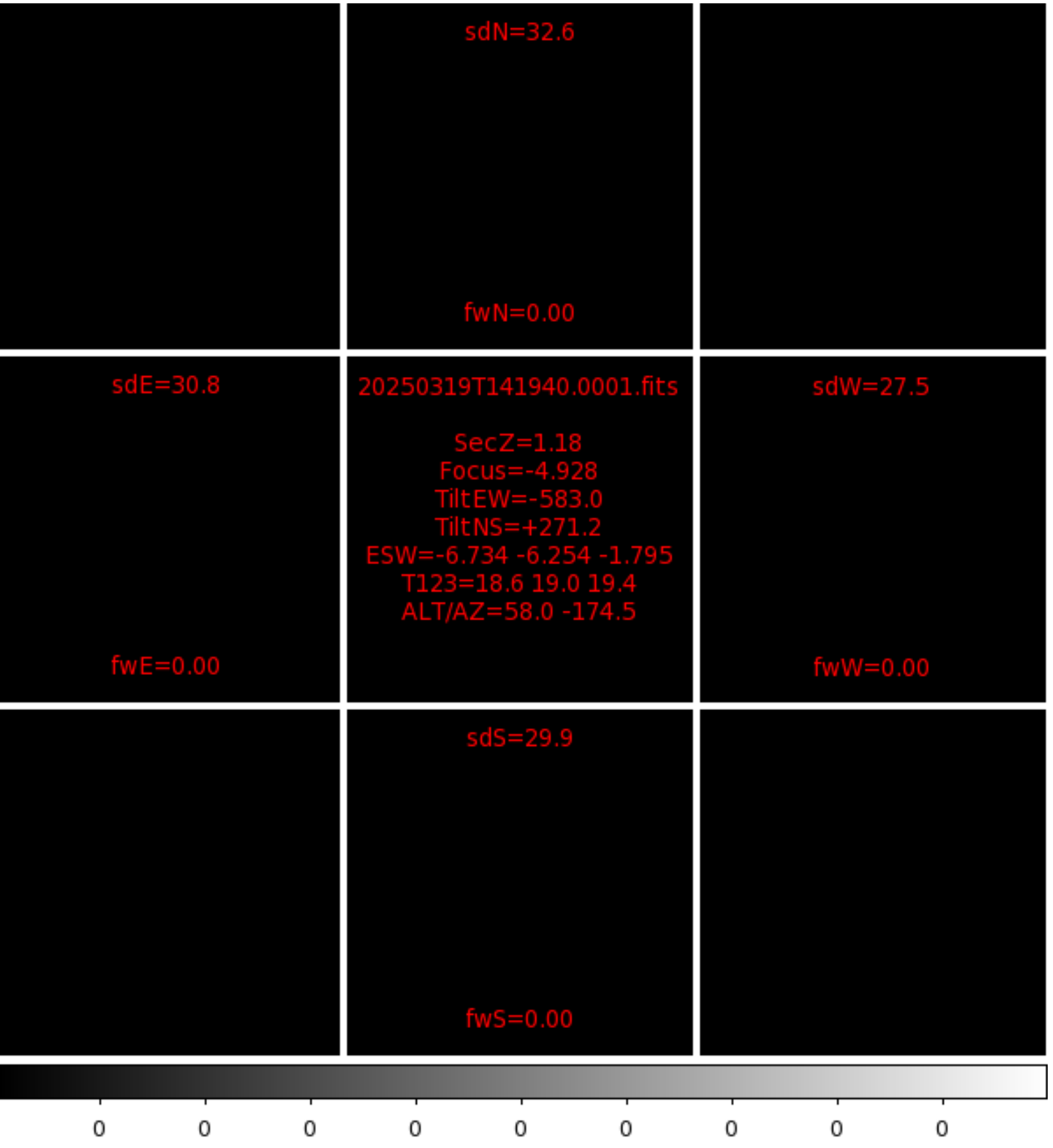

sdN=56.0
fwN=0.00
sdE=55.6
20250319T141611.0001.fits
SecZ=1.16
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.6 18.8 19.3
ALT/AZ=59.9 -174.3
sdW=41.1
fwE=0.00
fwW=0.00
sdS=50.0
fwS=0.00
0 0 0 0 0 0 0 0 0

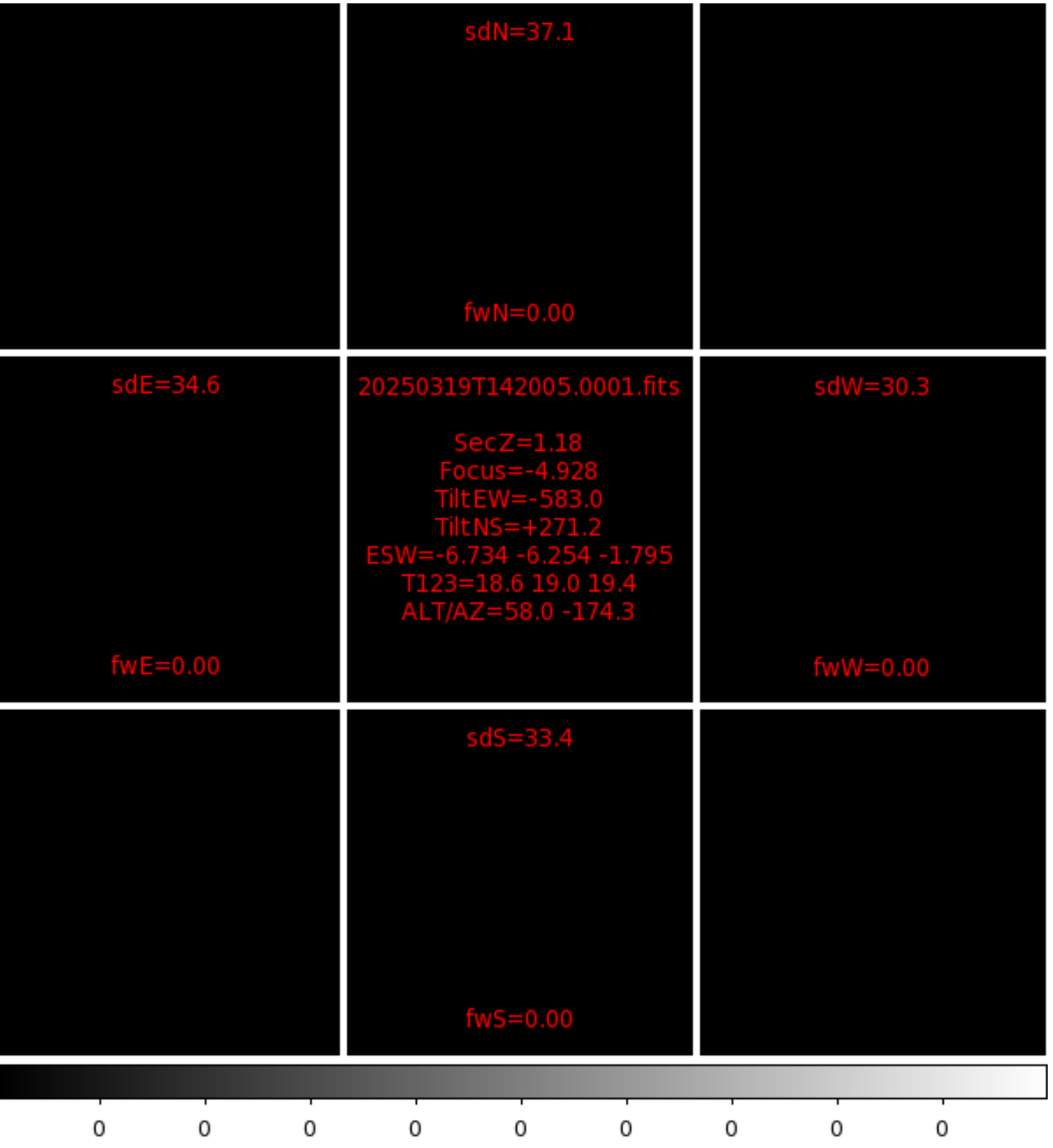

sdN=50.0
fwN=2.03
sdE=50.0
fwE=0.00
20250319T141636.0001.fits
SecZ=1.16
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.6 18.8 19.3
ALT/AZ=59.9 -174.1
sdW=38.9
fwW=1.64
sdS=47.9
fwS=0.00
0 0 0 0 0 0 0 0 0

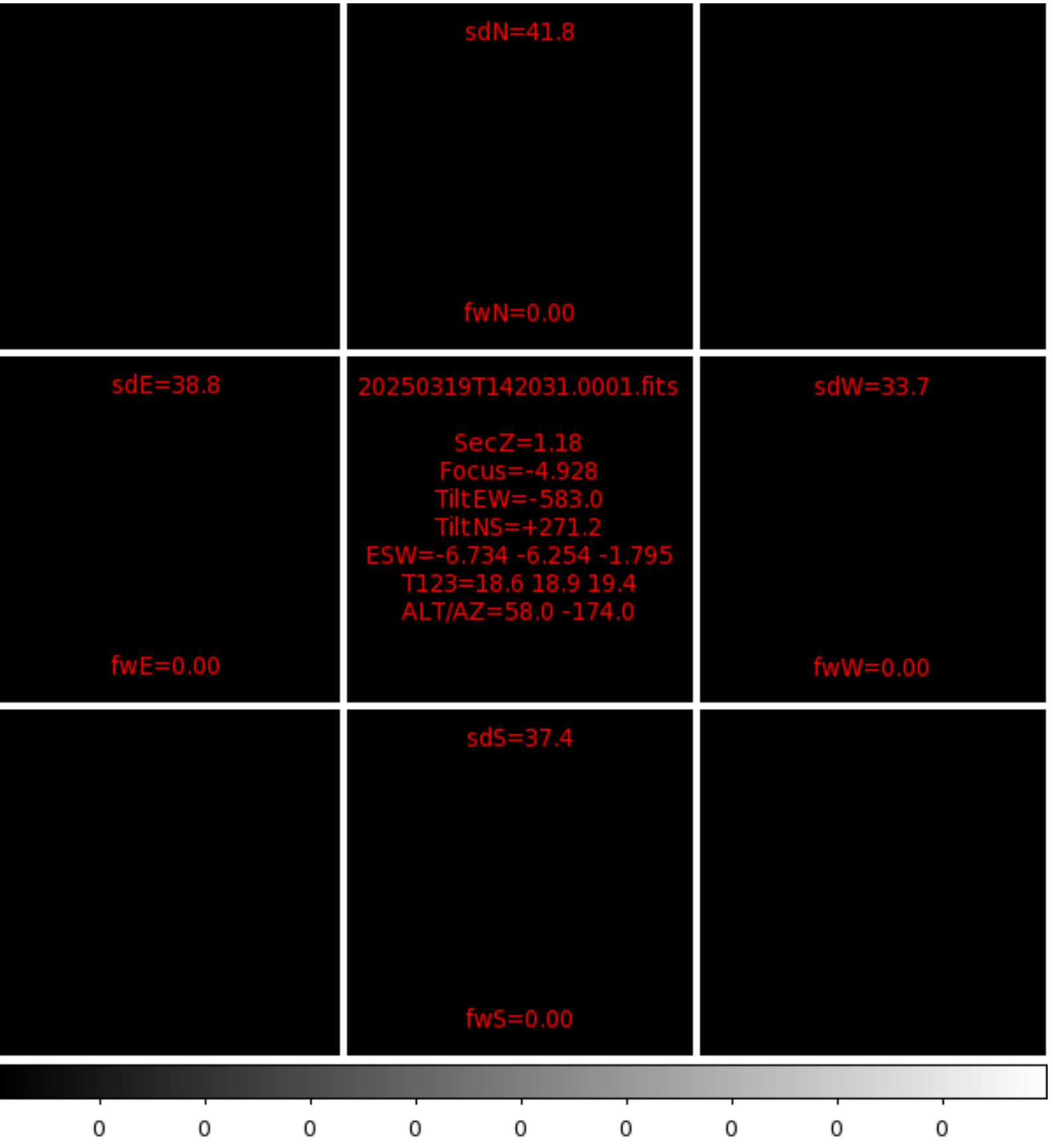

sdN=43.6
fwN=2.94
sdE=45.2
fwE=0.00
20250319T141702.0001.fits
SecZ=1.16
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.6 18.9 19.3
ALT/AZ=59.9 -173.9
sdW=40.1
fwW=2.43
sdS=39.7
fwS=2.46
0 0 0 0 0 0 0 0 0

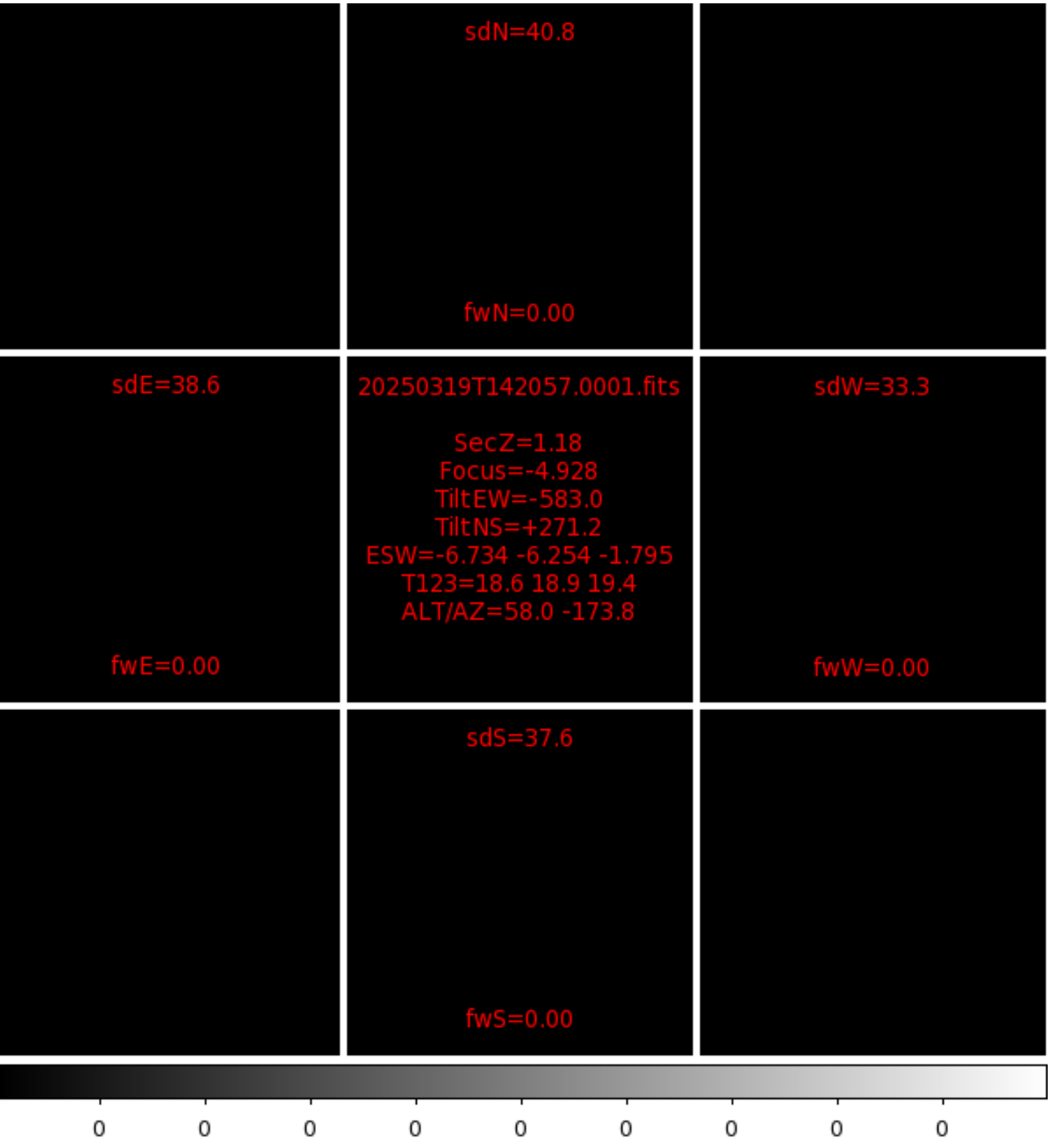

sdE=51.0
fwE=2.27
20250319T141728.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=48.9
fwS=0.00
0
0
0
0
0
0
0
0
0

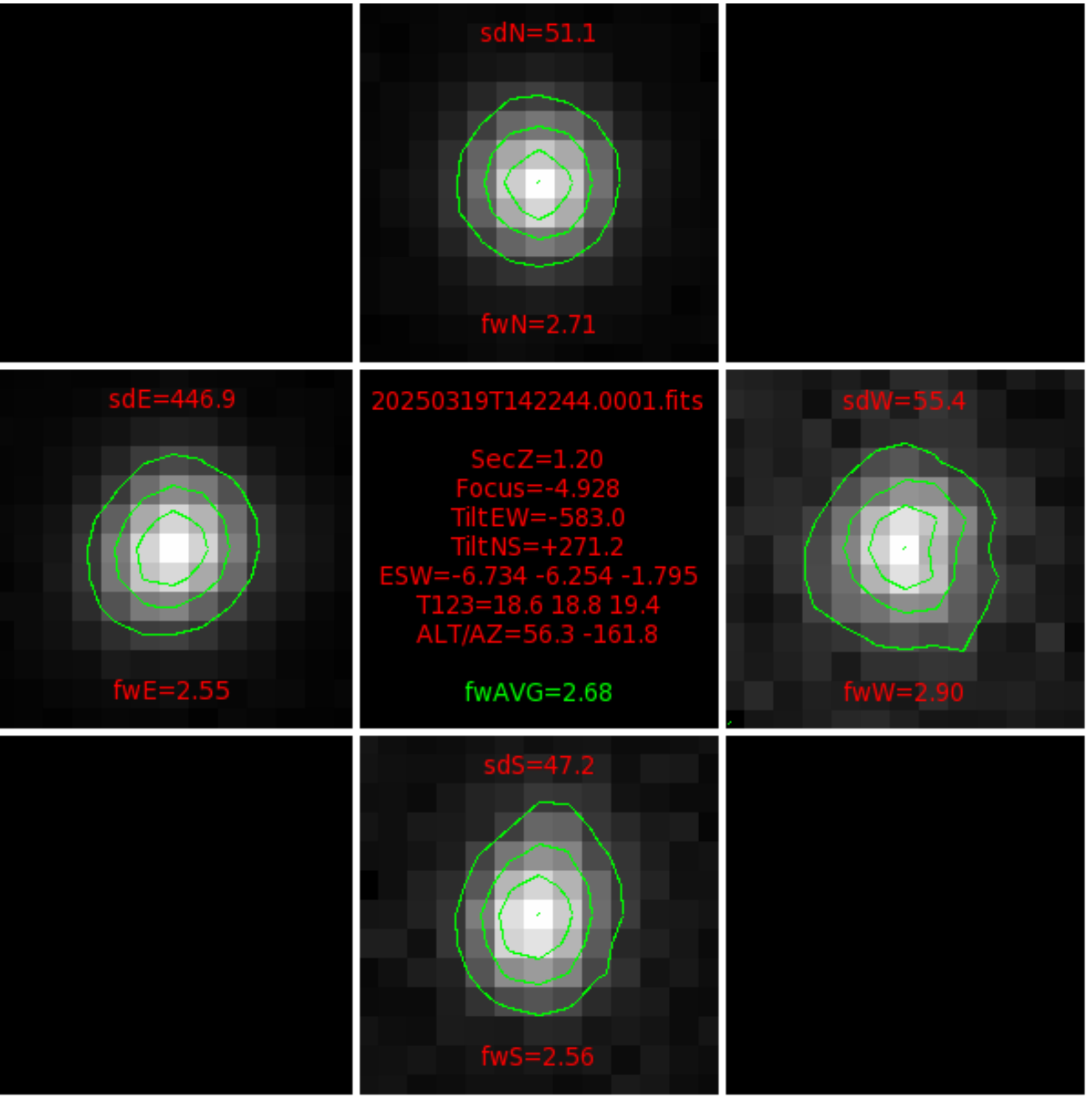

sdN=63.9
fwN=0.00
sdE=60.2
fwE=0.00
20250319T141915.0001.fits
SecZ=1.18
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.6 18.9 19.4
ALT/AZ=58.1 -174.6
sdW=50.0
fwW=0.00
sdS=59.0
fwS=0.00
0 0 0 0 0 0 0 0 0

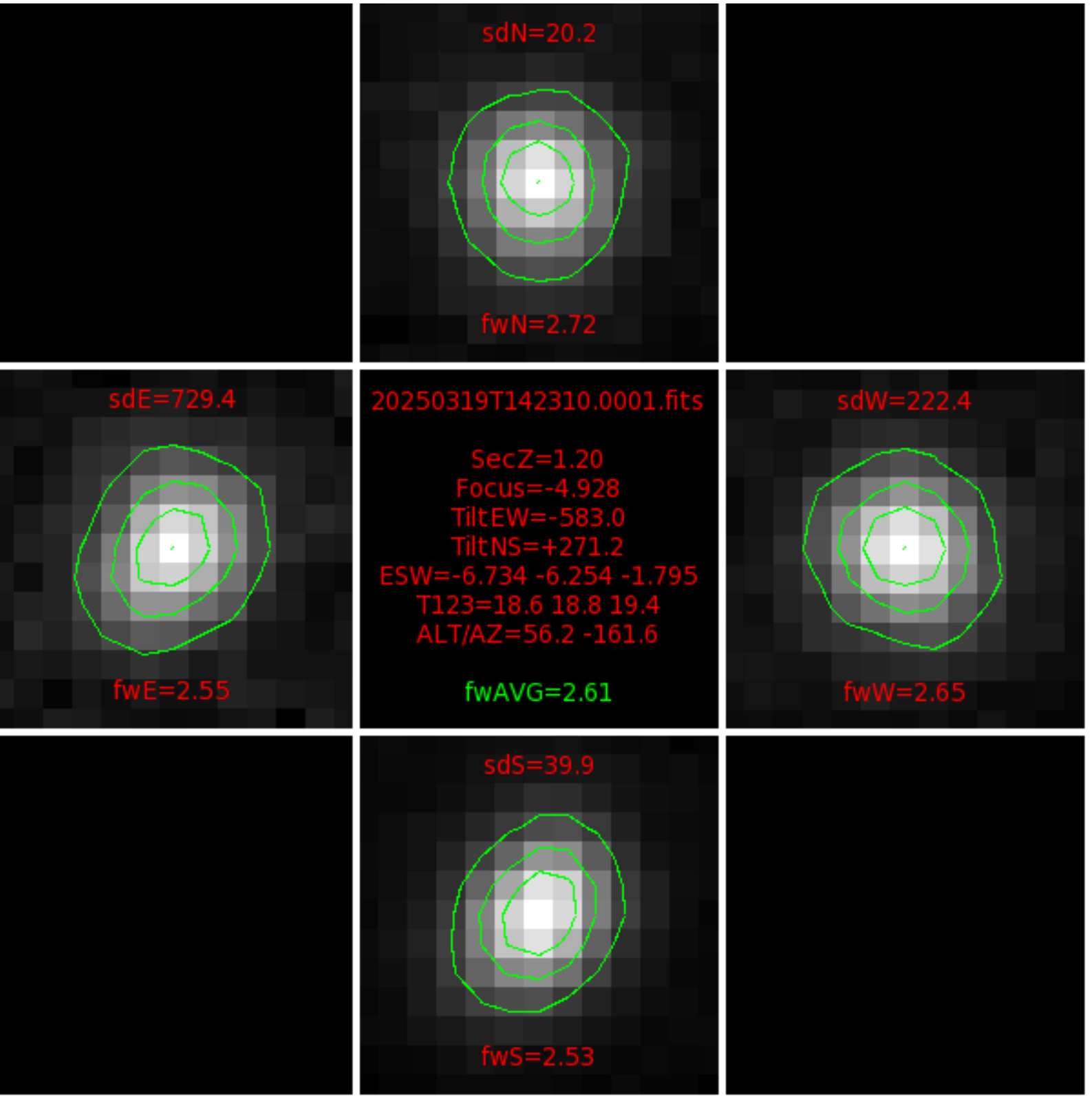

sdN=32.6
fwN=0.00
sdE=30.8
20250319T141940.0001.fits
SecZ=1.18
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.6 19.0 19.4
ALT/AZ=58.0 -174.5
sdW=27.5
fwE=0.00
fwW=0.00
sdS=29.9
fwS=0.00
0 0 0 0 0 0 0 0 0

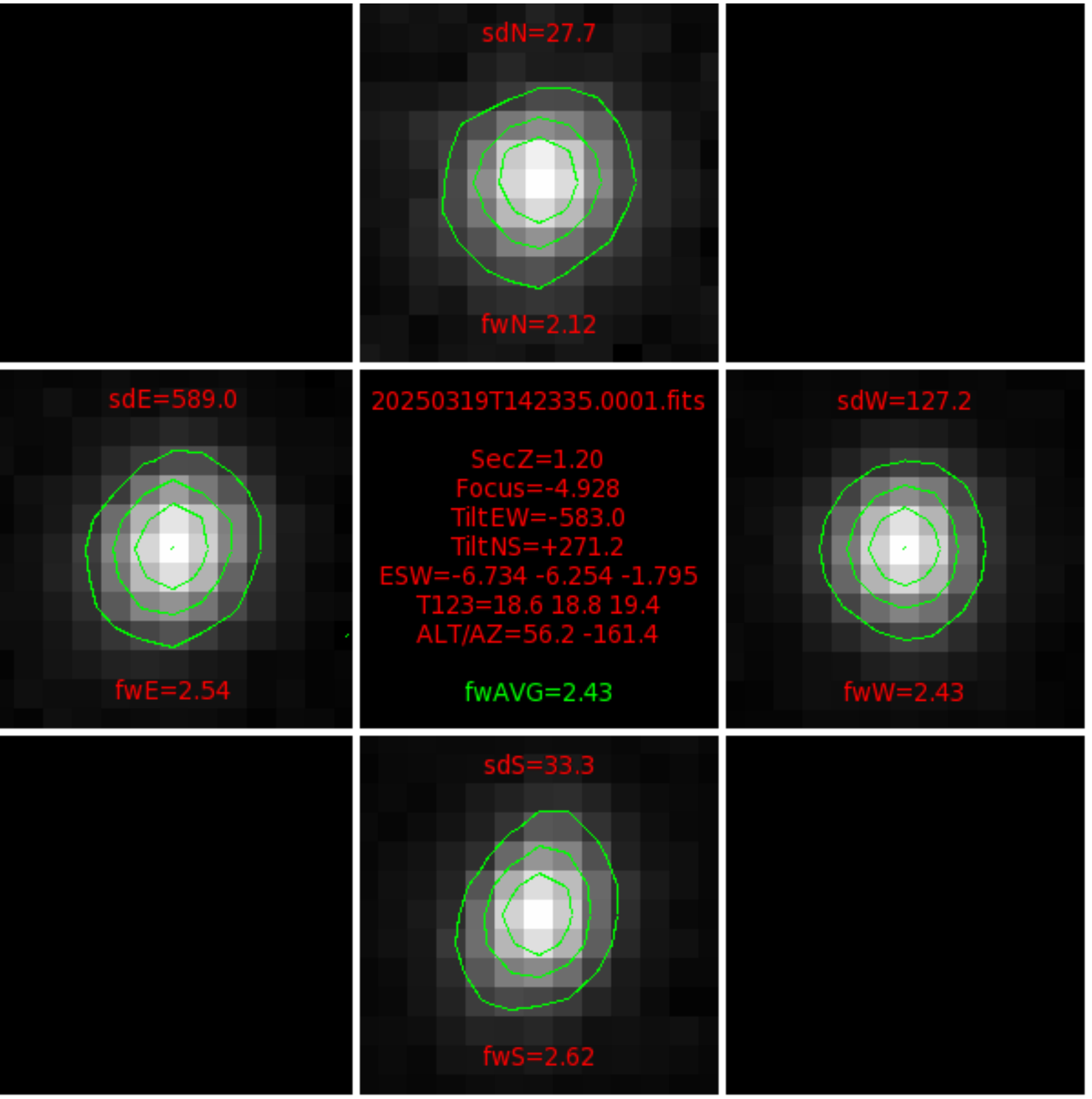

sdN=37.1
fwN=0.00
sdE=34.6
20250319T142005.0001.fits
SecZ=1.18
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.6 19.0 19.4
ALT/AZ=58.0 -174.3
sdW=30.3
fwE=0.00
fwW=0.00
sdS=33.4
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=41.8
fwN=0.00
sdE=38.8
fwE=0.00
20250319T142031.0001.fits
SecZ=1.18
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.6 18.9 19.4
ALT/AZ=58.0 -174.0
sdW=33.7
fwW=0.00
sdS=37.4
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=40.8
fwN=0.00
sdE=38.6
fwE=0.00
20250319T142057.0001.fits
SecZ=1.18
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.6 18.9 19.4
ALT/AZ=58.0 -173.8
sdW=33.3
fwW=0.00
sdS=37.6
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=51.1
fwN=2.71
sdE=446.9
fwE=2.55
20250319T142244.0001.fits
SecZ=1.20
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.6 18.8 19.4
ALT/AZ=56.3 -161.8
fwAVG=2.68
sdW=55.4
fwW=2.90
sdS=47.2
fwS=2.56
0 0 0 0 0 0 0 0 0


sdN=20.2
fwN=2.72
sdE=729.4
fwE=2.55
20250319T142310.0001.fits
SecZ=1.20
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.6 18.8 19.4
ALT/AZ=56.2 -161.6
fwAVG=2.61
sdW=222.4
fwW=2.65
sdS=39.9
fwS=2.53
0 0 0 0 0 0 0 0 0


sdN=27.7
fwN=2.12
sdE=589.0
fwE=2.54
20250319T142335.0001.fits
SecZ=1.20
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.6 18.8 19.4
ALT/AZ=56.2 -161.4
fwAVG=2.43
sdW=127.2
fwW=2.43
sdS=33.3
fwS=2.62
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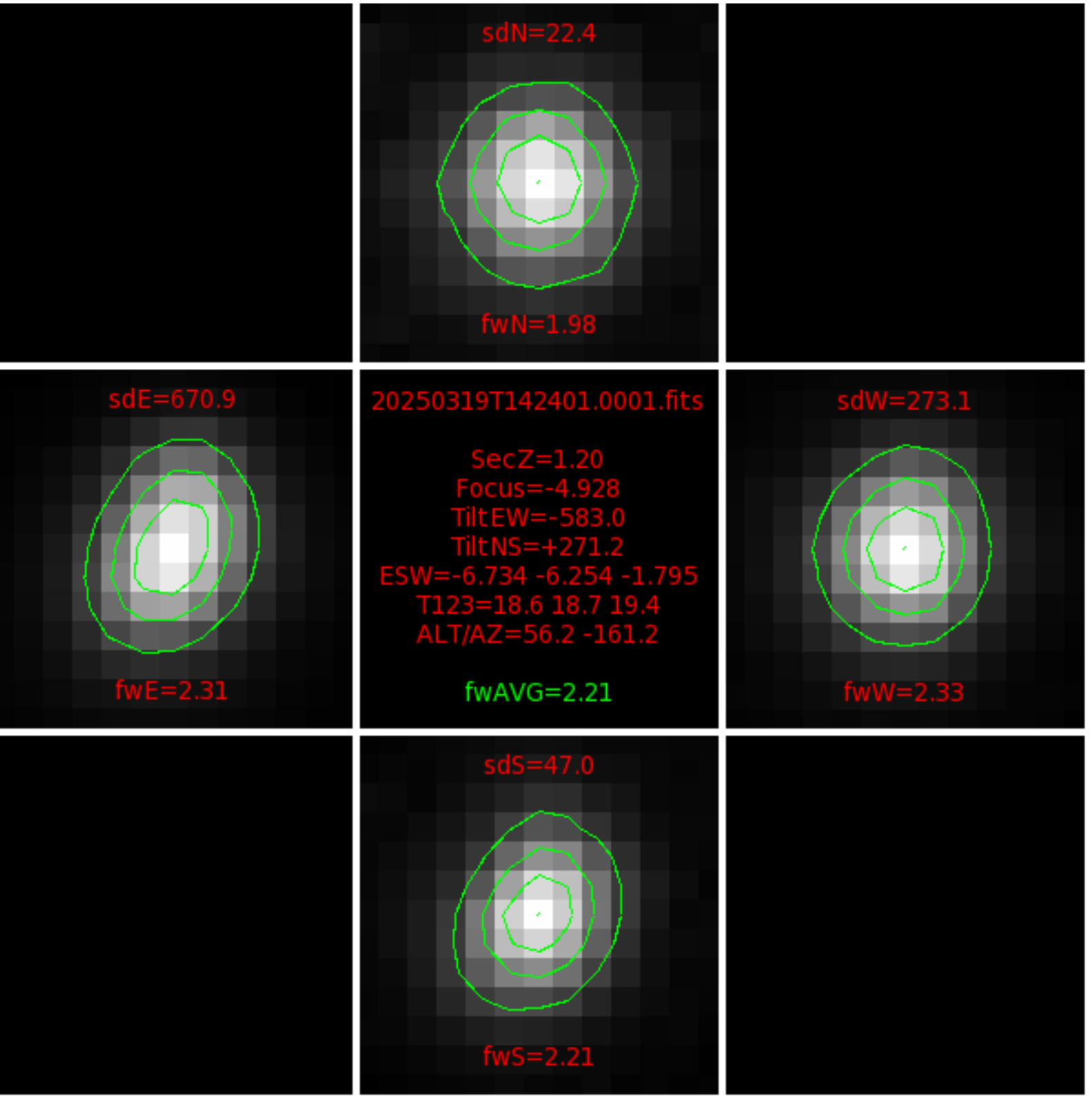
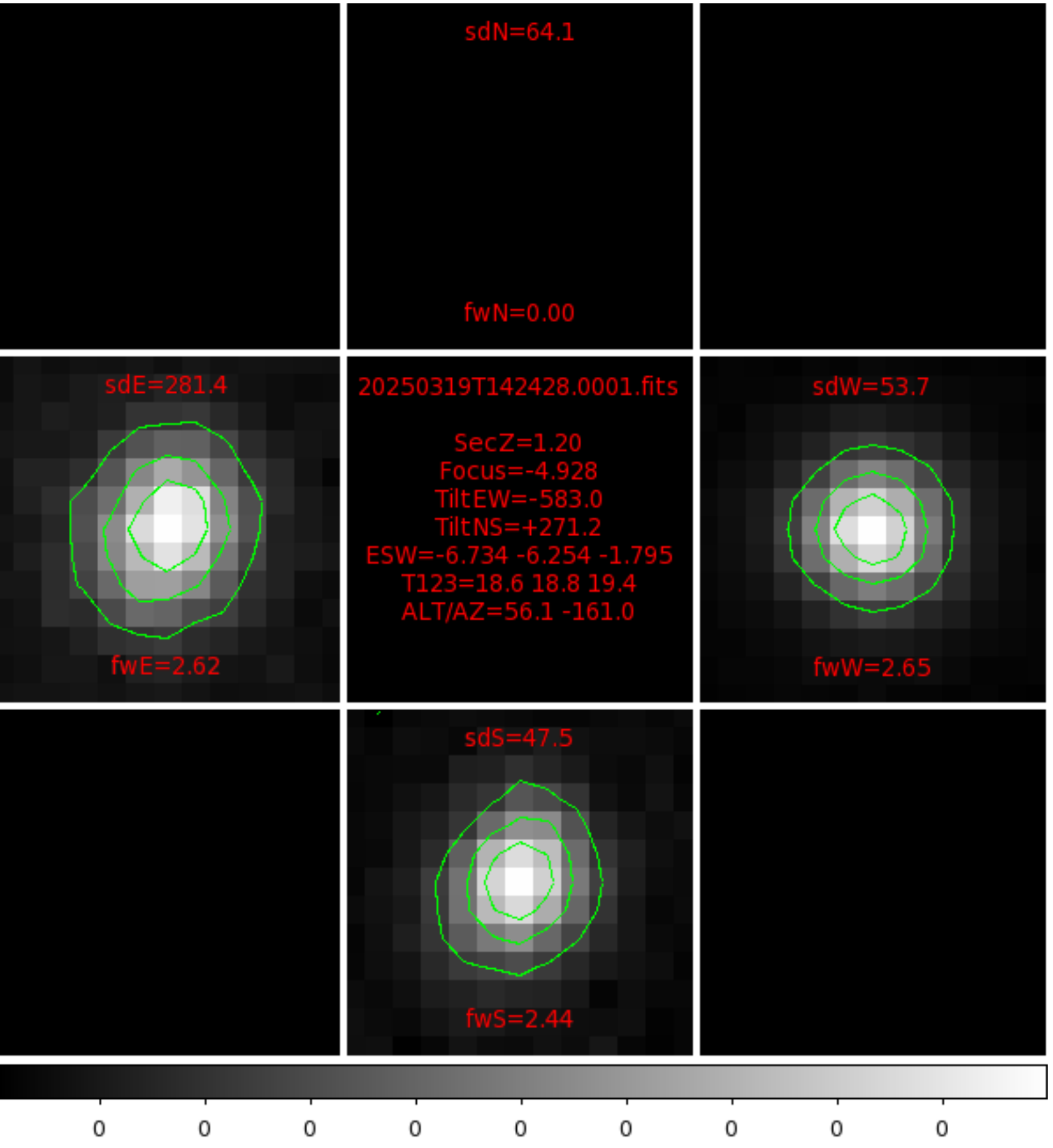

sdN=22.4
fwN=1.98
sdE=670.9
fwE=2.31
20250319T142401.0001.fits
SecZ=1.20
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.6 18.7 19.4
ALT/AZ=56.2 -161.2
fwAVG=2.21
sdW=273.1
fwW=2.33
sdS=47.0
fwS=2.21
0 0 0 0 0 0 0 0 0


sdN=64.1
fwN=0.00
sdE=281.4
fwE=2.62
20250319T142428.0001.fits
SecZ=1.20
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.6 18.8 19.4
ALT/AZ=56.1 -161.0
sdW=53.7
fwW=2.65
sdS=47.5
fwS=2.44
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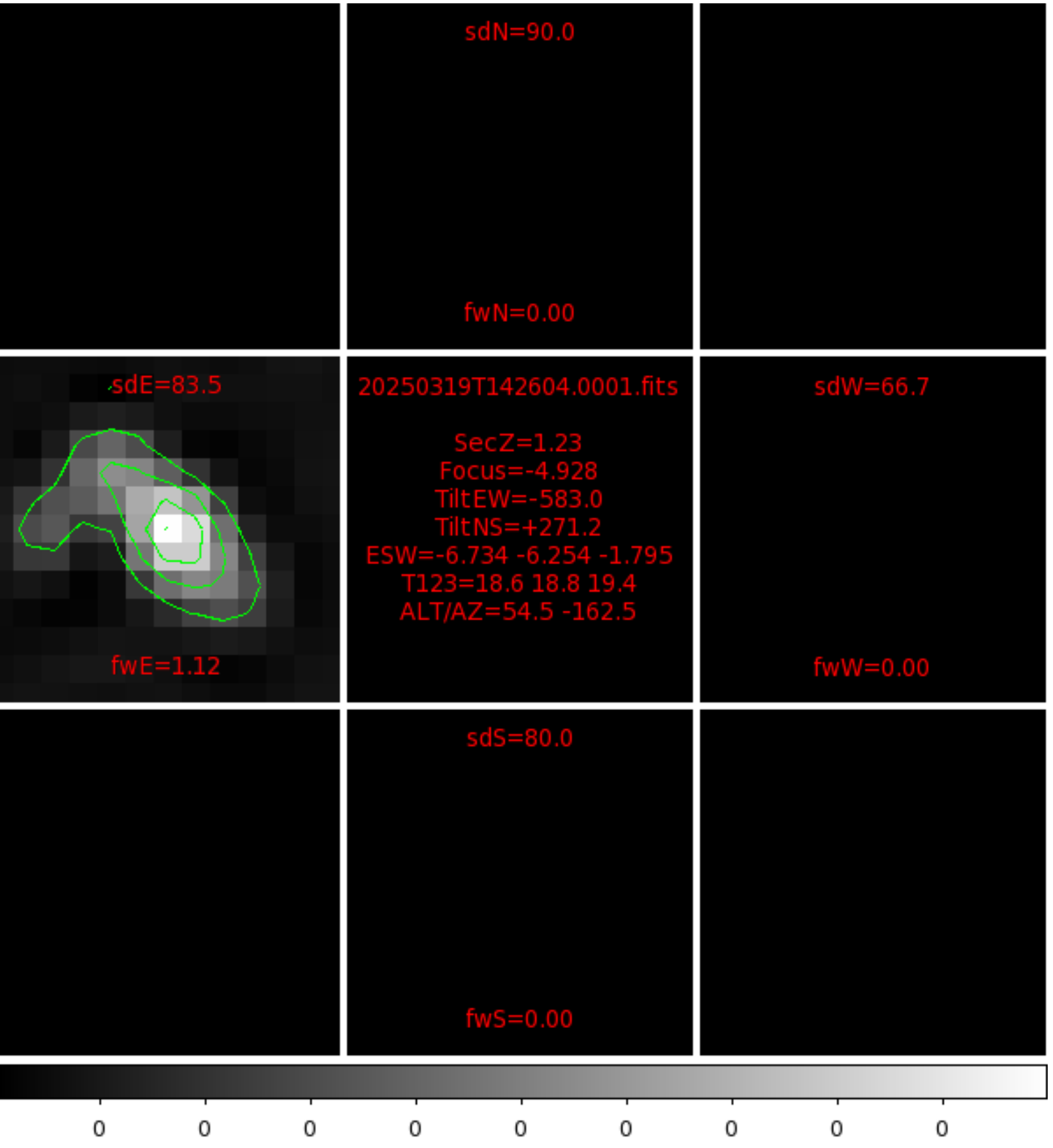
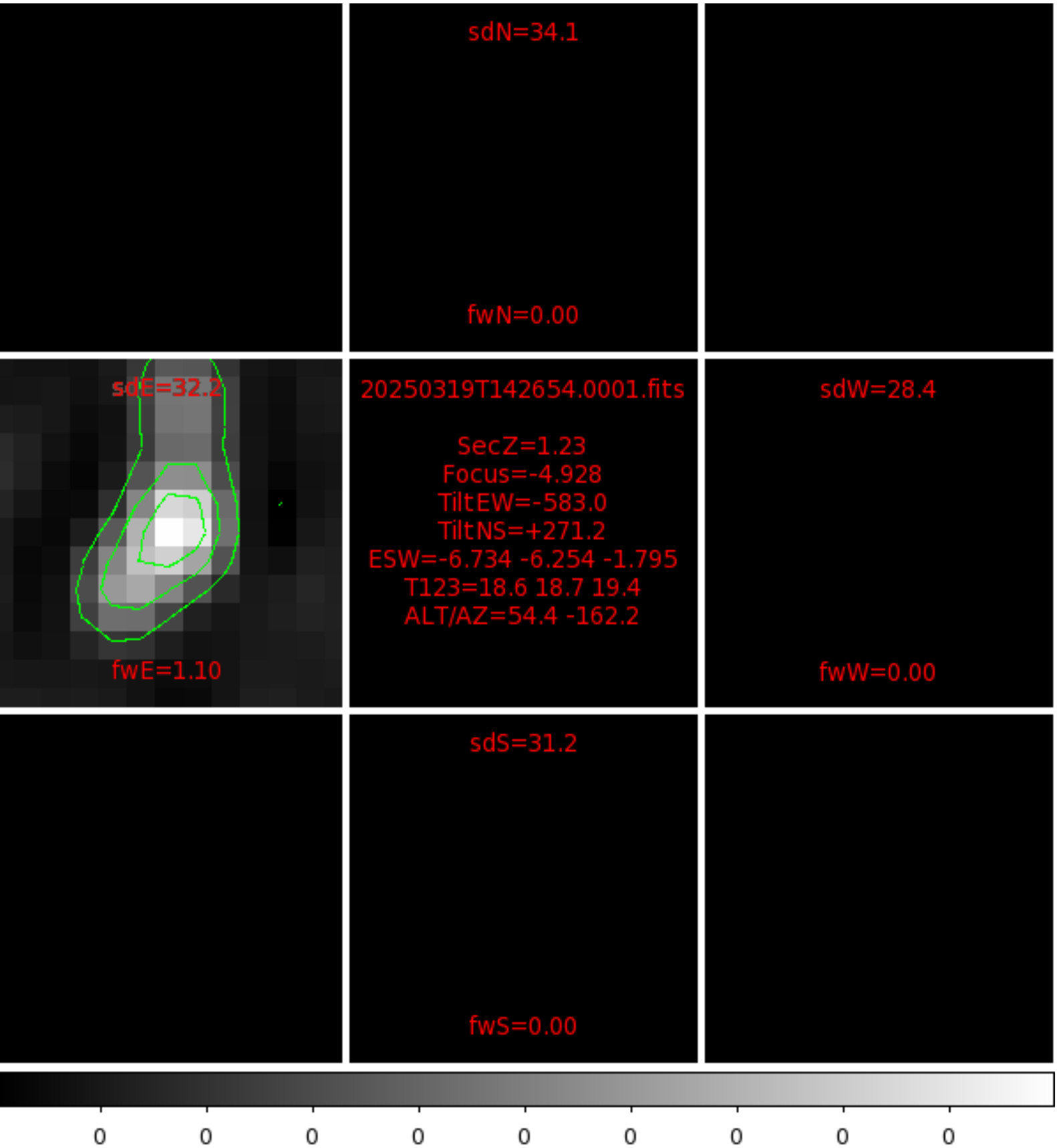
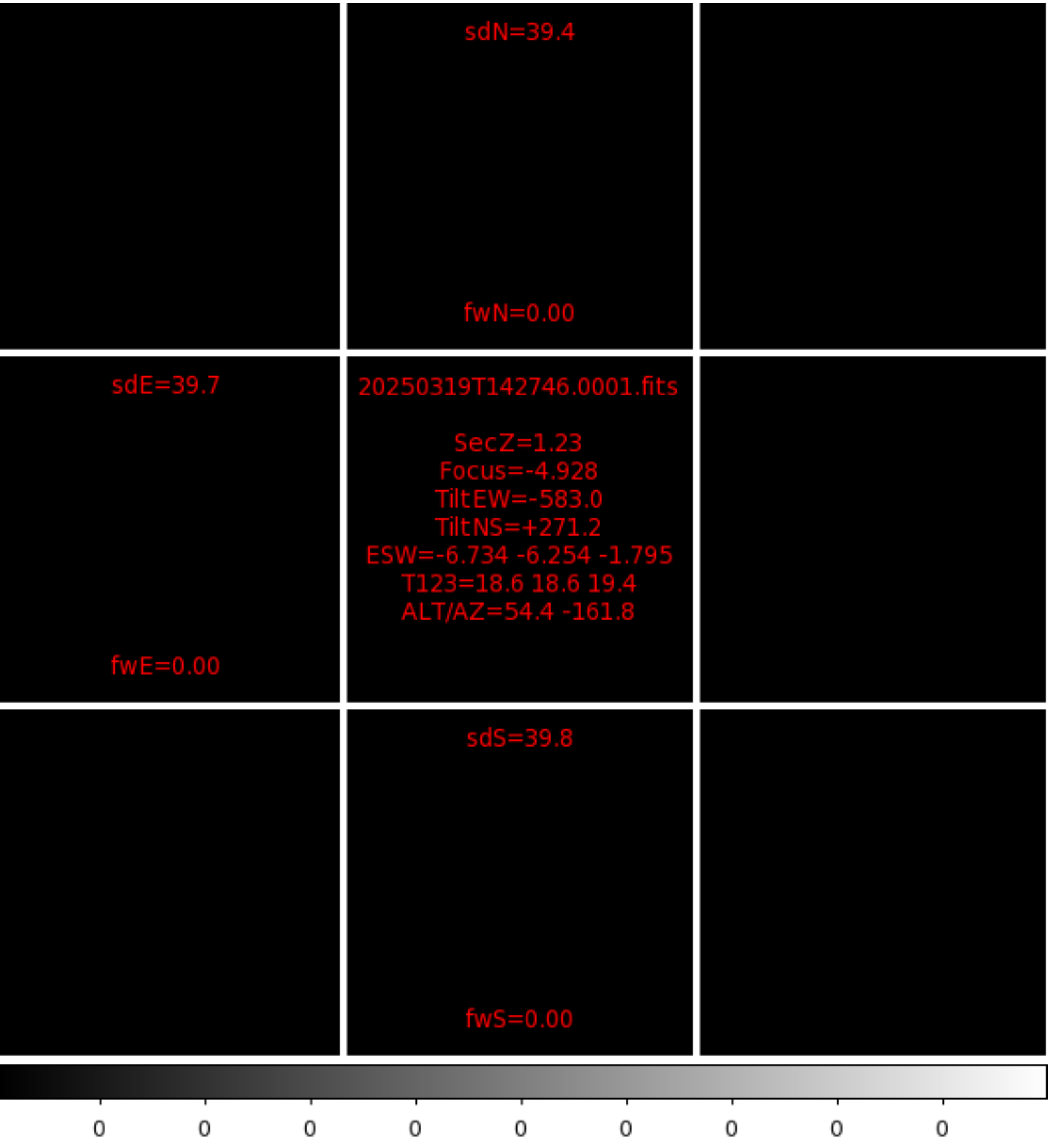
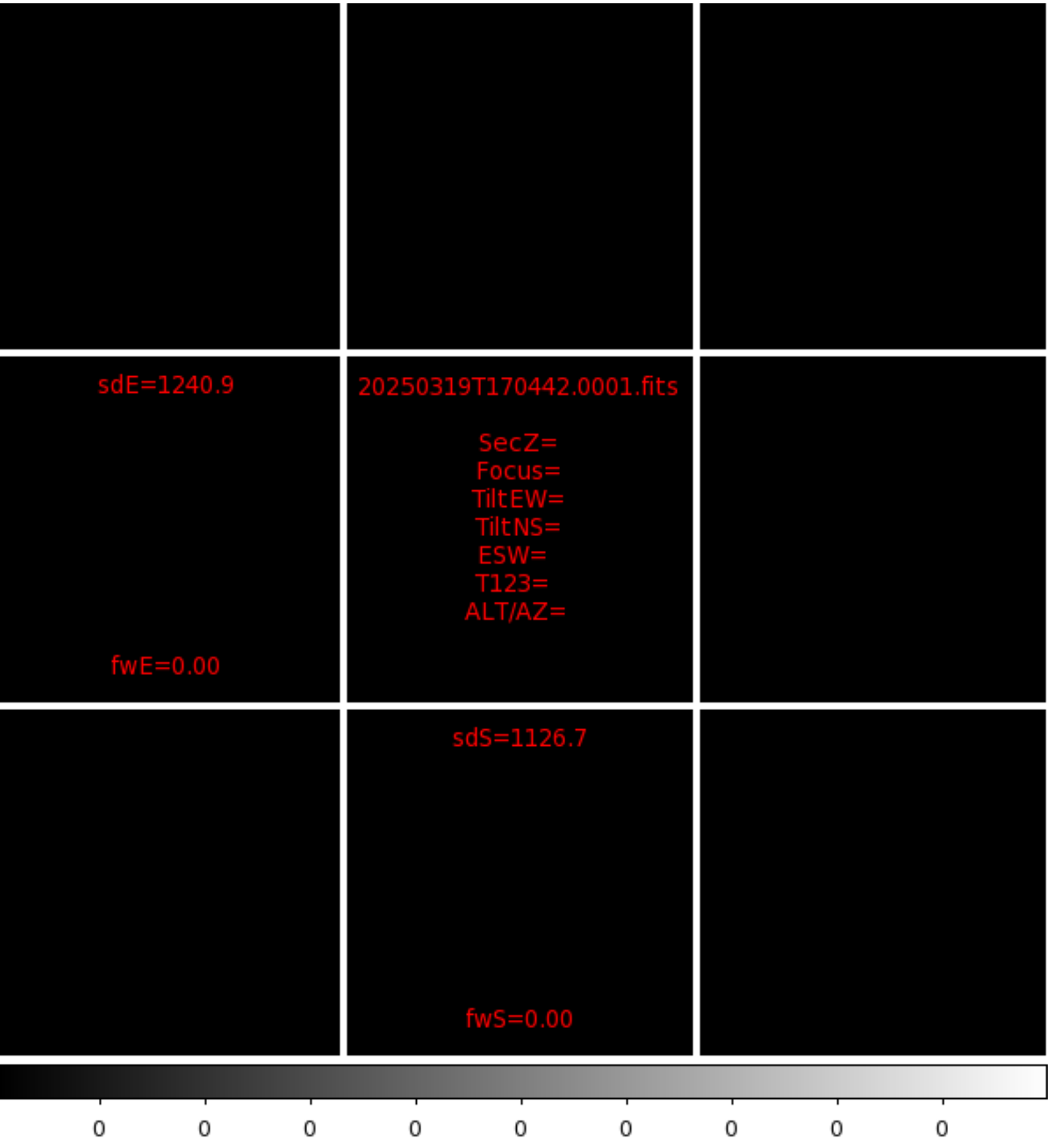

sdN=90.0
fwN=0.00
sdE=83.5
20250319T142604.0001.fits
SecZ=1.23
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.6 18.8 19.4
ALT/AZ=54.5 -162.5
sdW=66.7
fwE=1.12
fwW=0.00
sdS=80.0
fwS=0.00
0 0 0 0 0 0 0 0 0

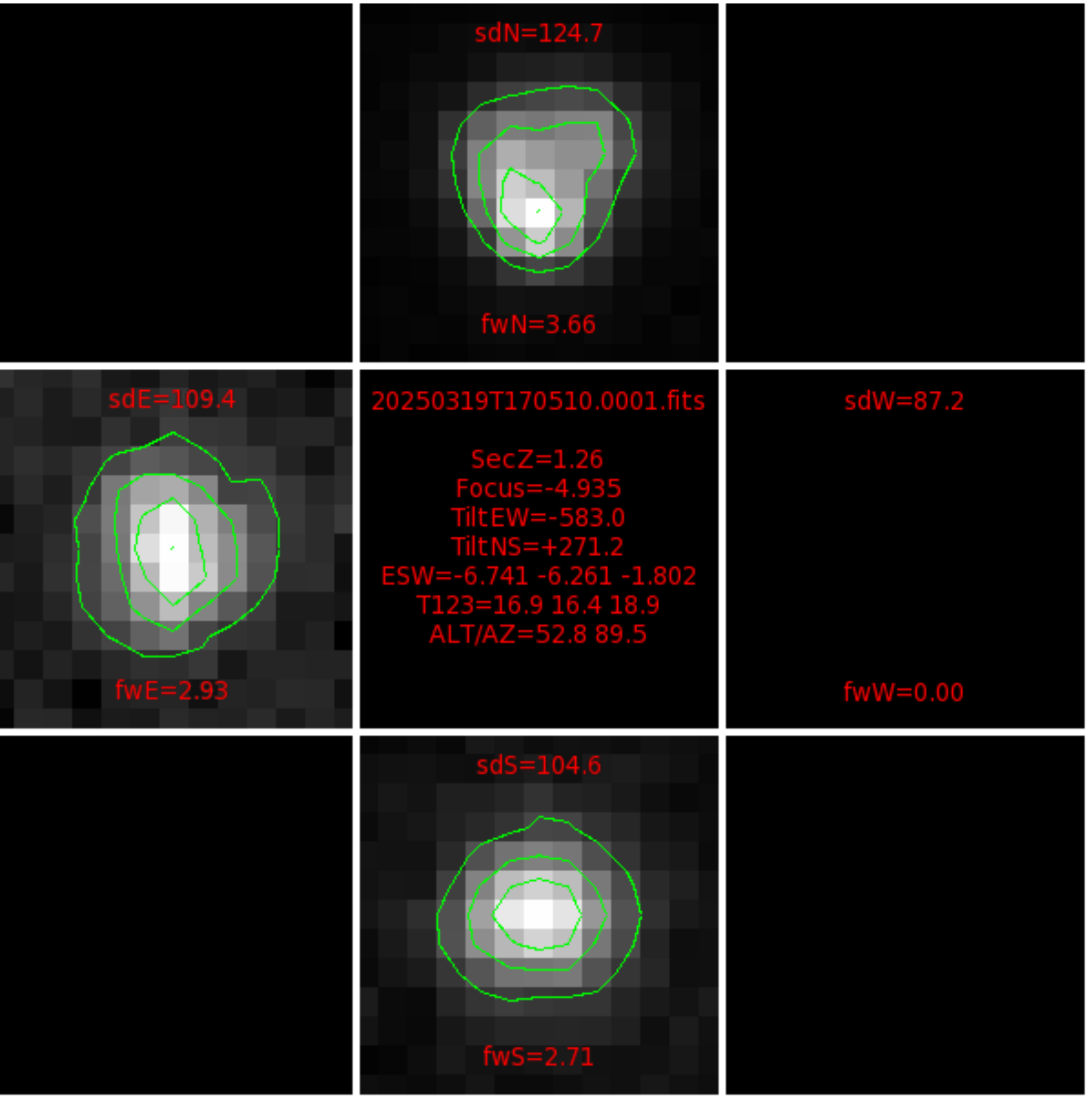
sdN=32.2
fwN=0.00
sdE=31.0
fwE=1.08
20250319T142629.0001.fits
SecZ=1.23
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.6 18.7 19.4
ALT/AZ=54.4 -162.4
sdW=27.3
fwW=0.00
sdS=30.2
fwS=0.00
0 0 0 0 0 0 0 0 0

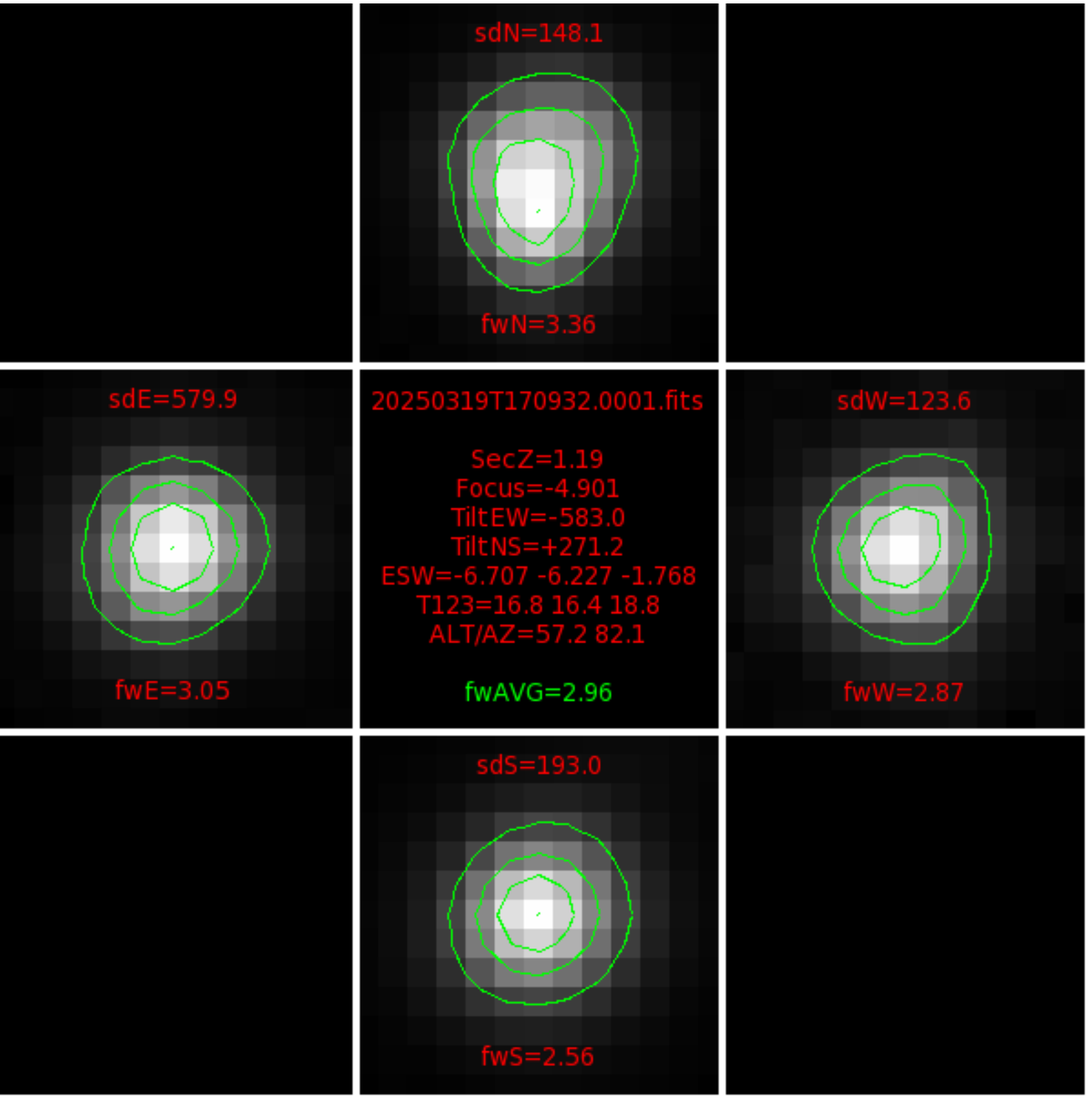

sdN=34.1
fwN=0.00
sdE=32.2
fwE=1.10
20250319T142654.0001.fits
SecZ=1.23
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.6 18.7 19.4
ALT/AZ=54.4 -162.2
sdW=28.4
fwW=0.00
sdS=31.2
fwS=0.00
0 0 0 0 0 0 0 0 0

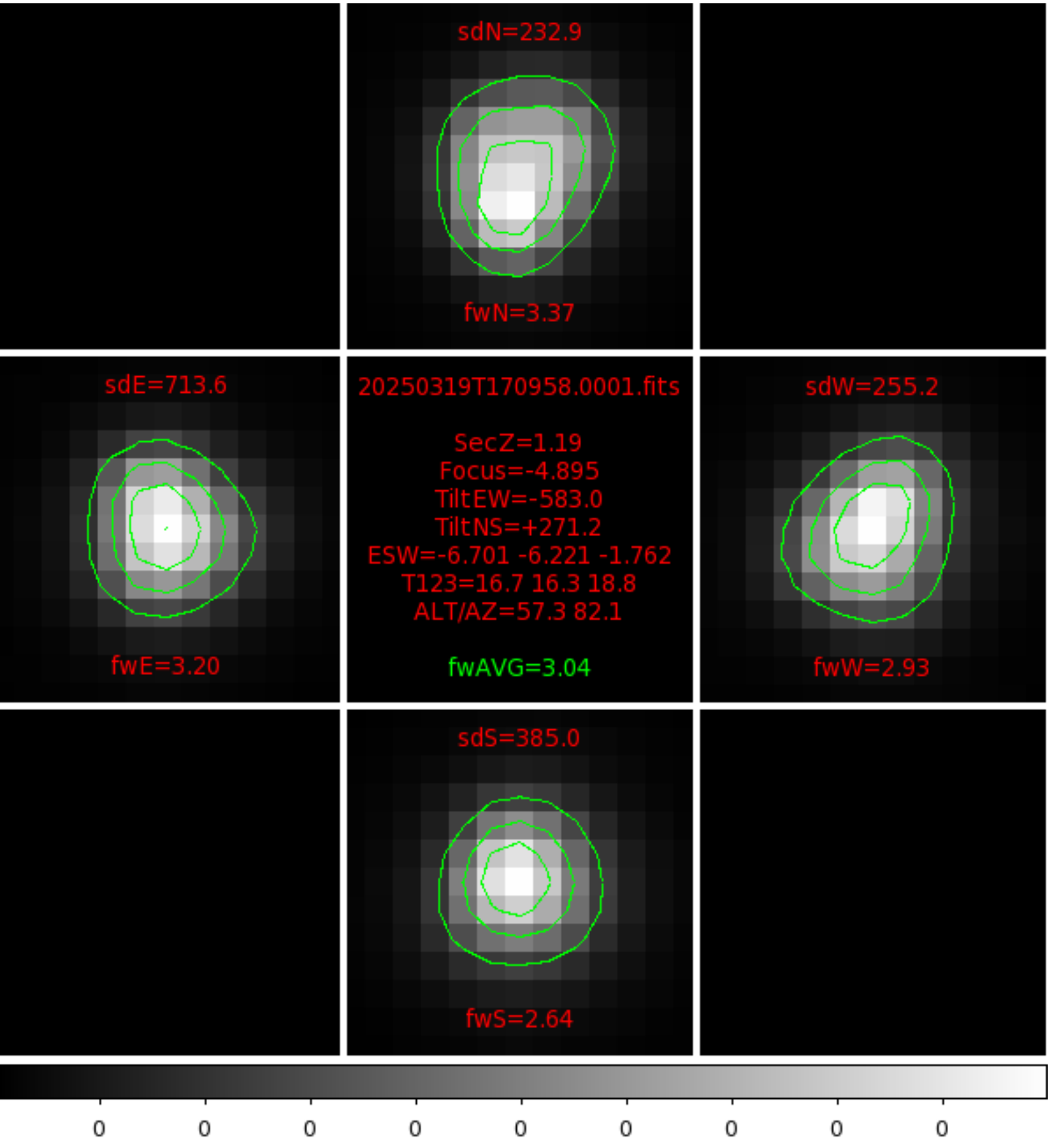
sdN=40.4
fwN=0.00
sdE=37.3
fwE=6.61
20250319T142720.0001.fits
SecZ=1.23
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.6 18.7 19.4
ALT/AZ=54.4 -162.0
sdW=32.6
fwW=0.00
sdS=36.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=39.4
fwN=0.00
sdE=39.7
20250319T142746.0001.fits
SecZ=1.23
Focus=-4.928
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.734 -6.254 -1.795
T123=18.6 18.6 19.4
ALT/AZ=54.4 -161.8
fwE=0.00
sdS=39.8
fwS=0.00
0 0 0 0 0 0 0 0 0


sdE=1240.9
20250319T170442.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=0.00
sdS=1126.7
fwS=0.00
0
0
0
0
0
0
0
0
0


sdN=124.7
fwN=3.66
sdE=109.4
fwE=2.93
20250319T170510.0001.fits
SecZ=1.26
Focus=-4.935
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.741 -6.261 -1.802
T123=16.9 16.4 18.9
ALT/AZ=52.8 89.5
sdW=87.2
fwW=0.00
sdS=104.6
fwS=2.71
0 0 0 0 0 0 0 0 0


sdN=148.1
fwN=3.36
sdE=579.9
fwE=3.05
20250319T170932.0001.fits
SecZ=1.19
Focus=-4.901
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.707 -6.227 -1.768
T123=16.8 16.4 18.8
ALT/AZ=57.2 82.1
fwAVG=2.96
sdW=123.6
fwW=2.87
sdS=193.0
fwS=2.56
0 0 0 0 0 0 0 0 0


sdN=232.9
fwN=3.37
sdE=713.6
fwE=3.20
20250319T170958.0001.fits
SecZ=1.19
Focus=-4.895
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.701 -6.221 -1.762
T123=16.7 16.3 18.8
ALT/AZ=57.3 82.1
fwAVG=3.04
sdW=255.2
fwW=2.93
sdS=385.0
fwS=2.64
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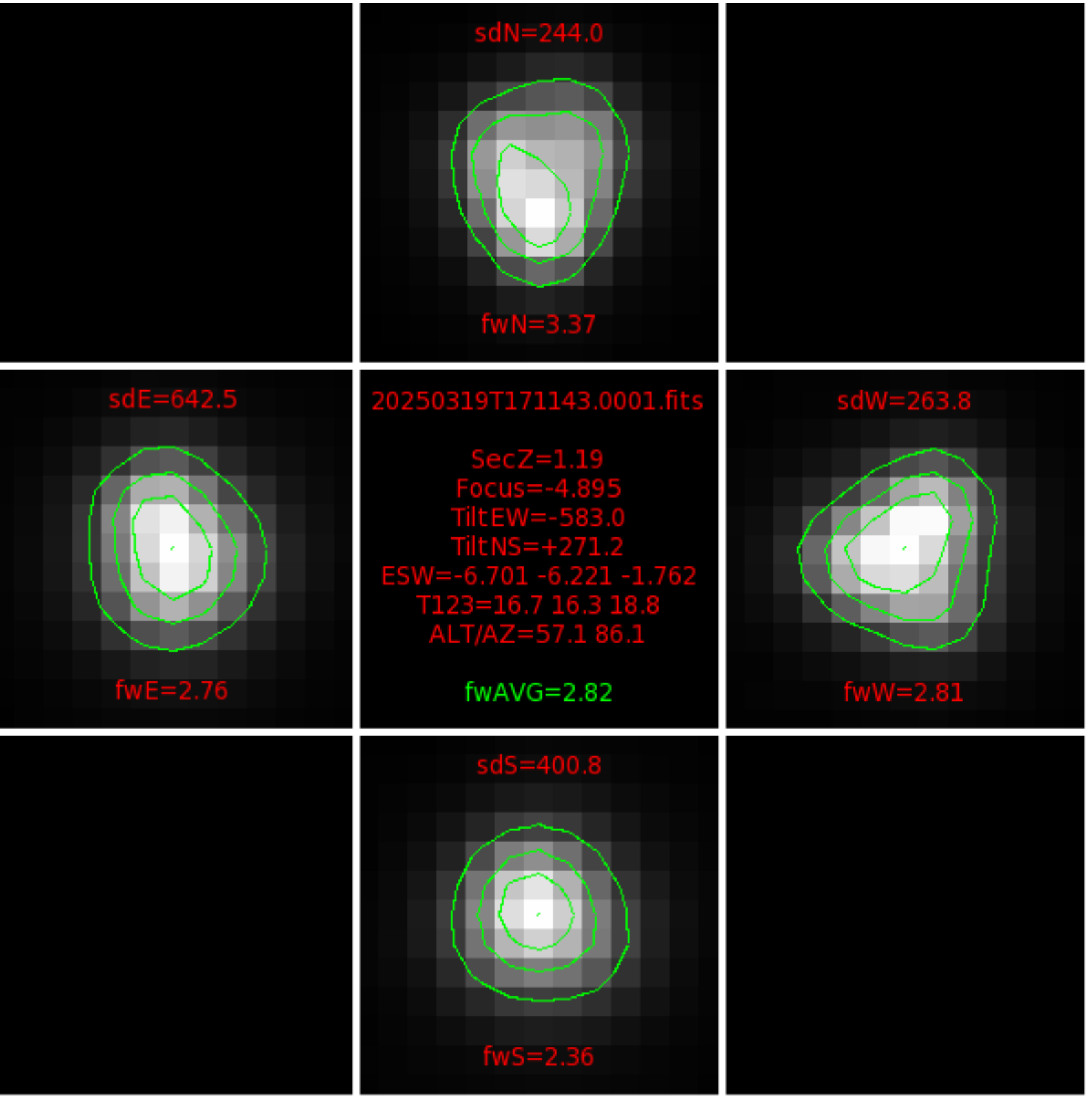
sdN=244.0
fwN=3.37
sdE=642.5
fwE=2.76
20250319T171143.0001.fits
SecZ=1.19
Focus=-4.895
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.701 -6.221 -1.762
T123=16.7 16.3 18.8
ALT/AZ=57.1 86.1
fwAVG=2.82
sdW=263.8
fwW=2.81
sdS=400.8
fwS=2.36
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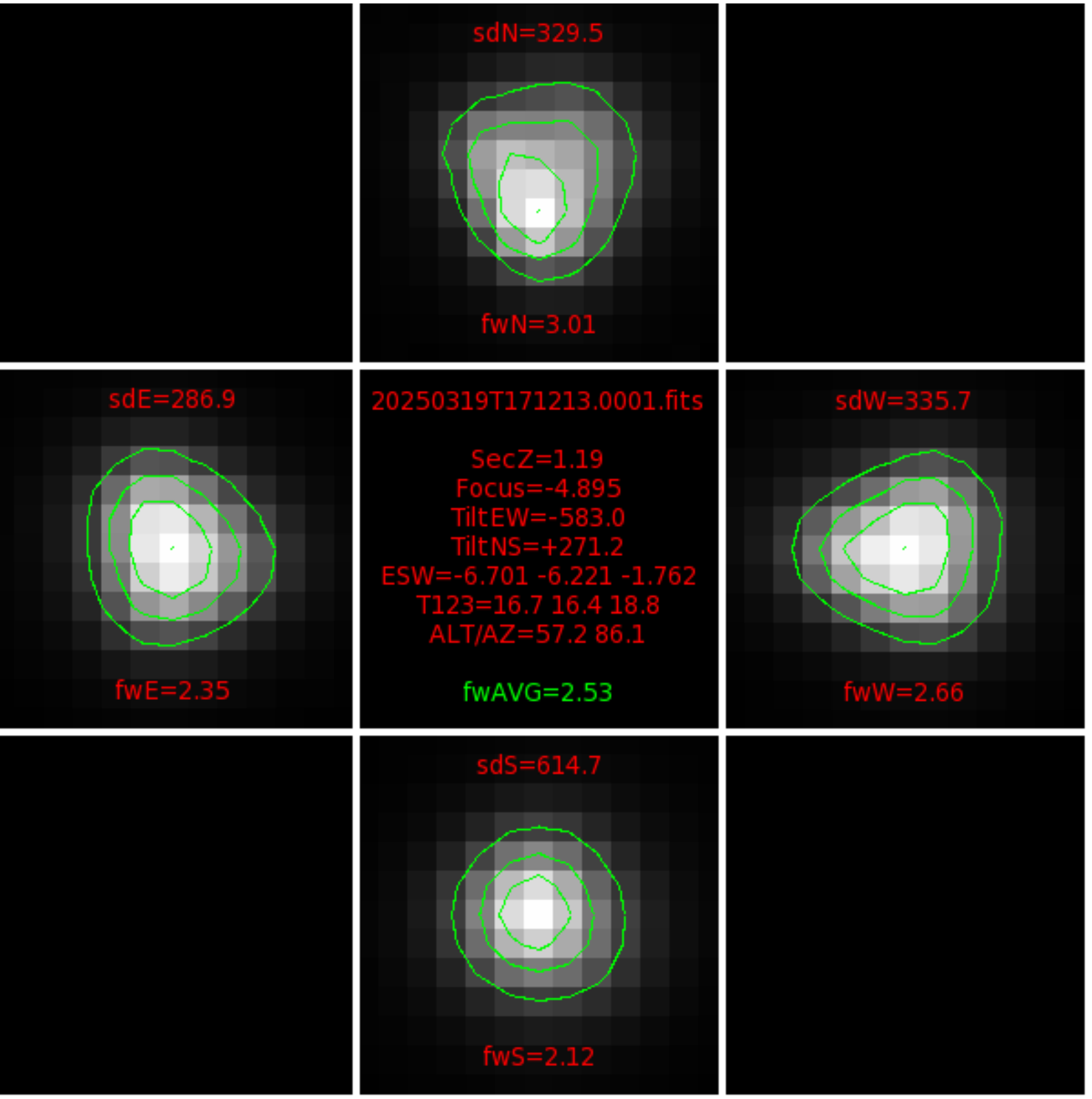
sdN=329.5
fwN=3.01
sdE=286.9
fwE=2.35
20250319T171213.0001.fits
SecZ=1.19
Focus=-4.895
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.701 -6.221 -1.762
T123=16.7 16.4 18.8
ALT/AZ=57.2 86.1
fwAVG=2.53
sdW=335.7
fwW=2.66
sdS=614.7
fwS=2.12
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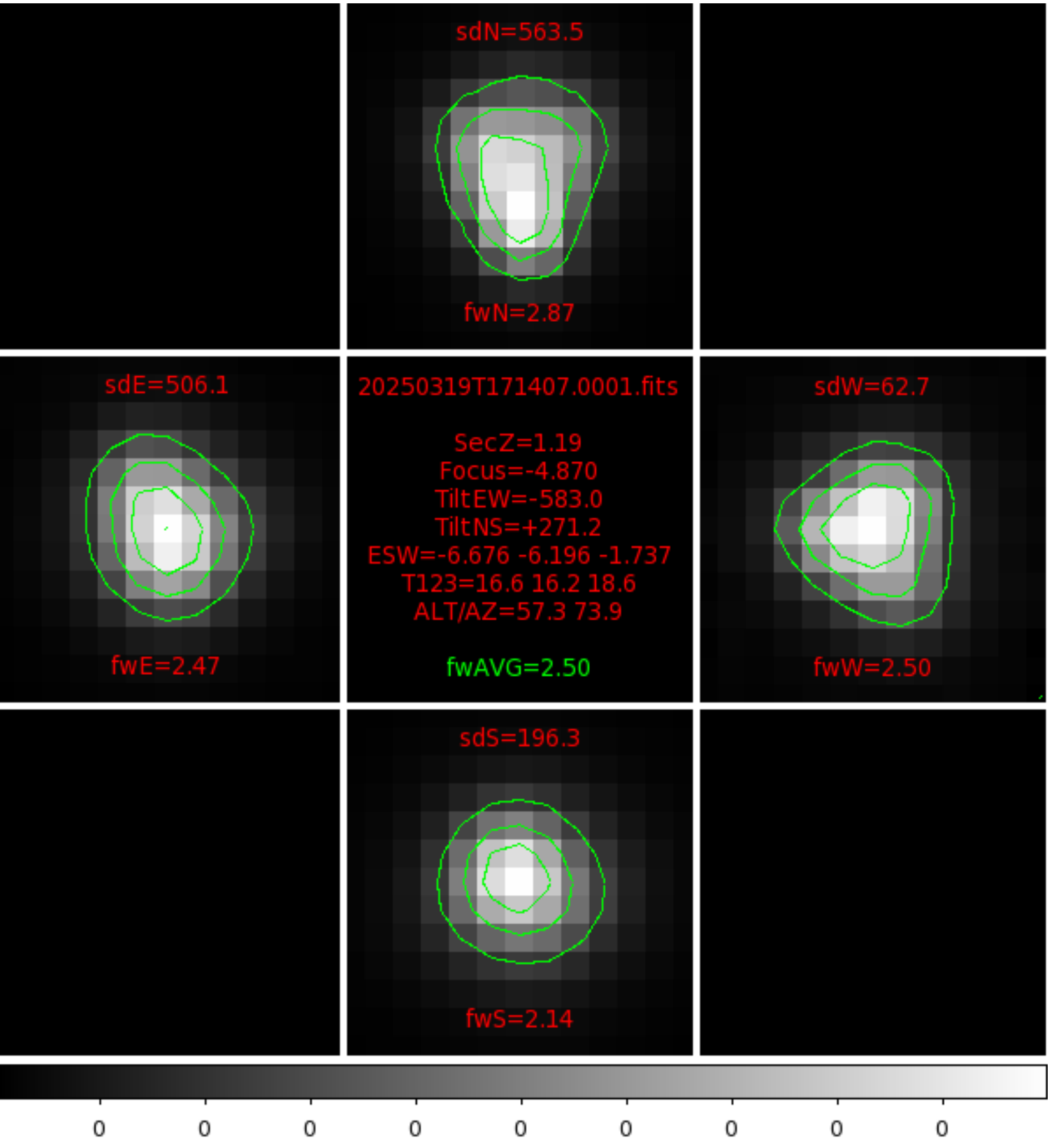
sdN=563.5
fwN=2.87
sdE=506.1
fwE=2.47
20250319T171407.0001.fits
SecZ=1.19
Focus=-4.870
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.676 -6.196 -1.737
T123=16.6 16.2 18.6
ALT/AZ=57.3 73.9
fwAVG=2.50
sdW=62.7
fwW=2.50
sdS=196.3
fwS=2.14
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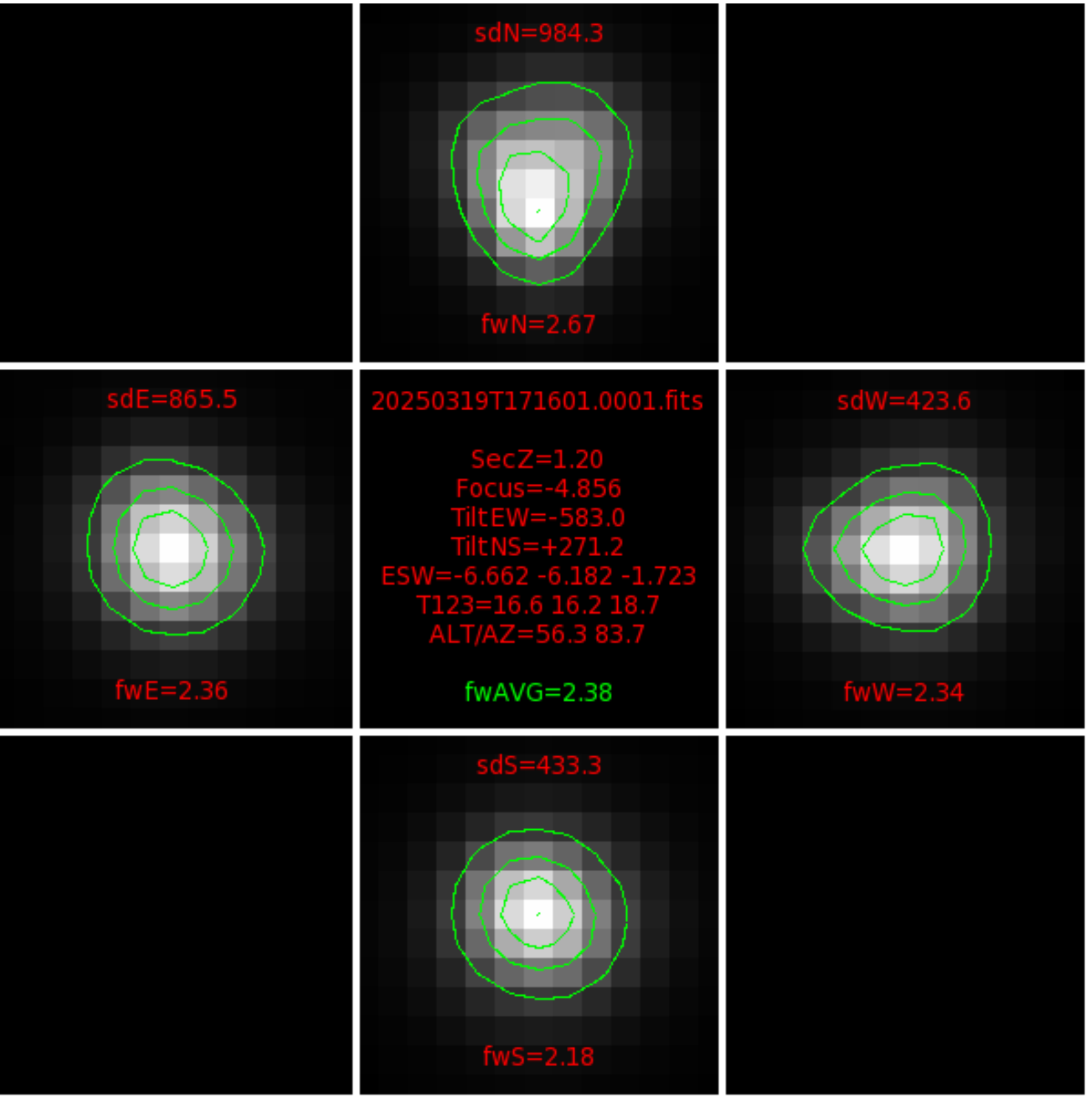
sdN=984.3
fwN=2.67
sdE=865.5
fwE=2.36
20250319T171601.0001.fits
SecZ=1.20
Focus=-4.856
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.662 -6.182 -1.723
T123=16.6 16.2 18.7
ALT/AZ=56.3 83.7
fwAVG=2.38
sdW=423.6
fwW=2.34
sdS=433.3
fwS=2.18
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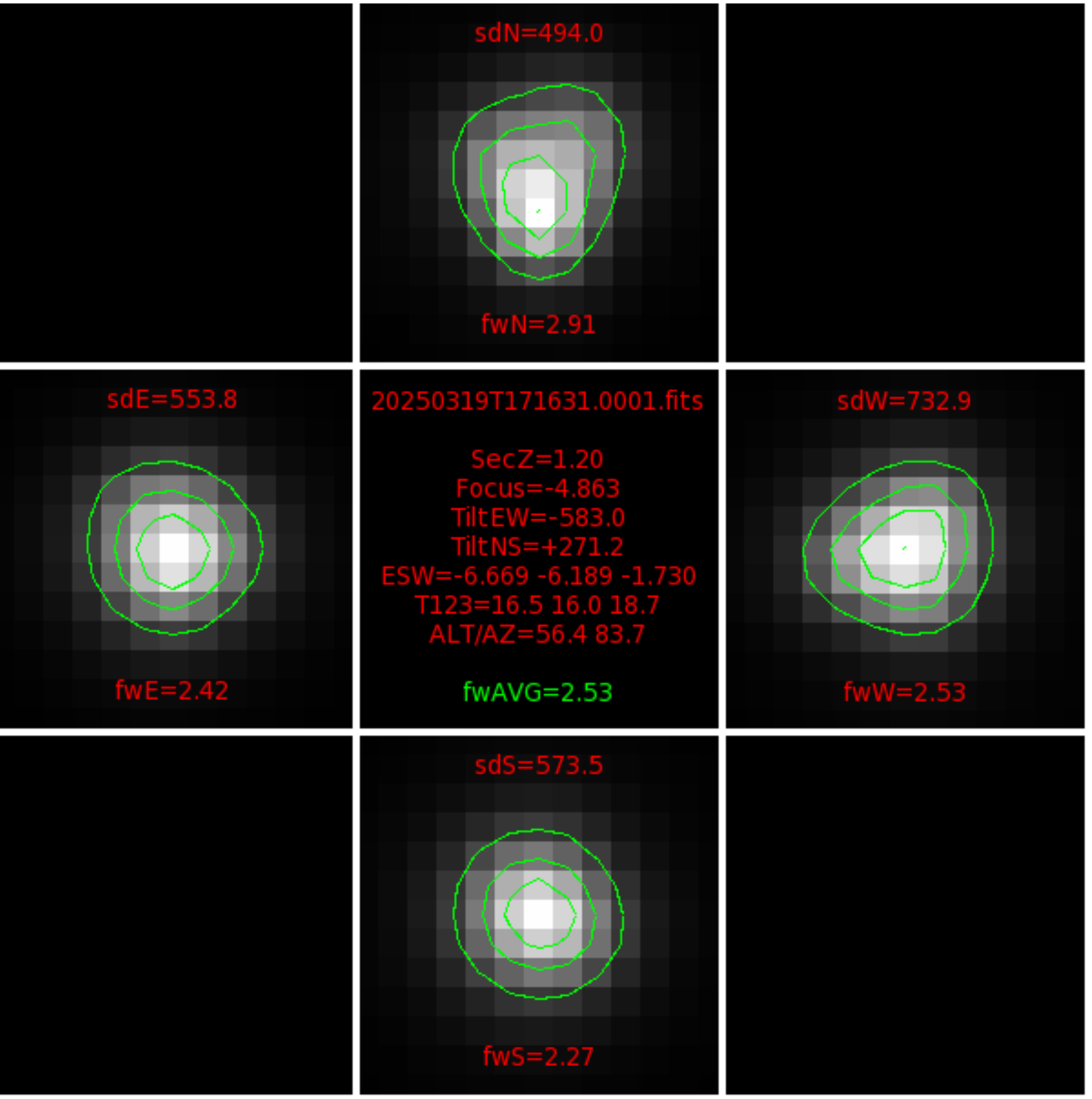
sdN=494.0
fwN=2.91
sdE=553.8
fwE=2.42
20250319T171631.0001.fits
SecZ=1.20
Focus=-4.863
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.669 -6.189 -1.730
T123=16.5 16.0 18.7
ALT/AZ=56.4 83.7
fwAVG=2.53
sdW=732.9
fwW=2.53
sdS=573.5
fwS=2.27
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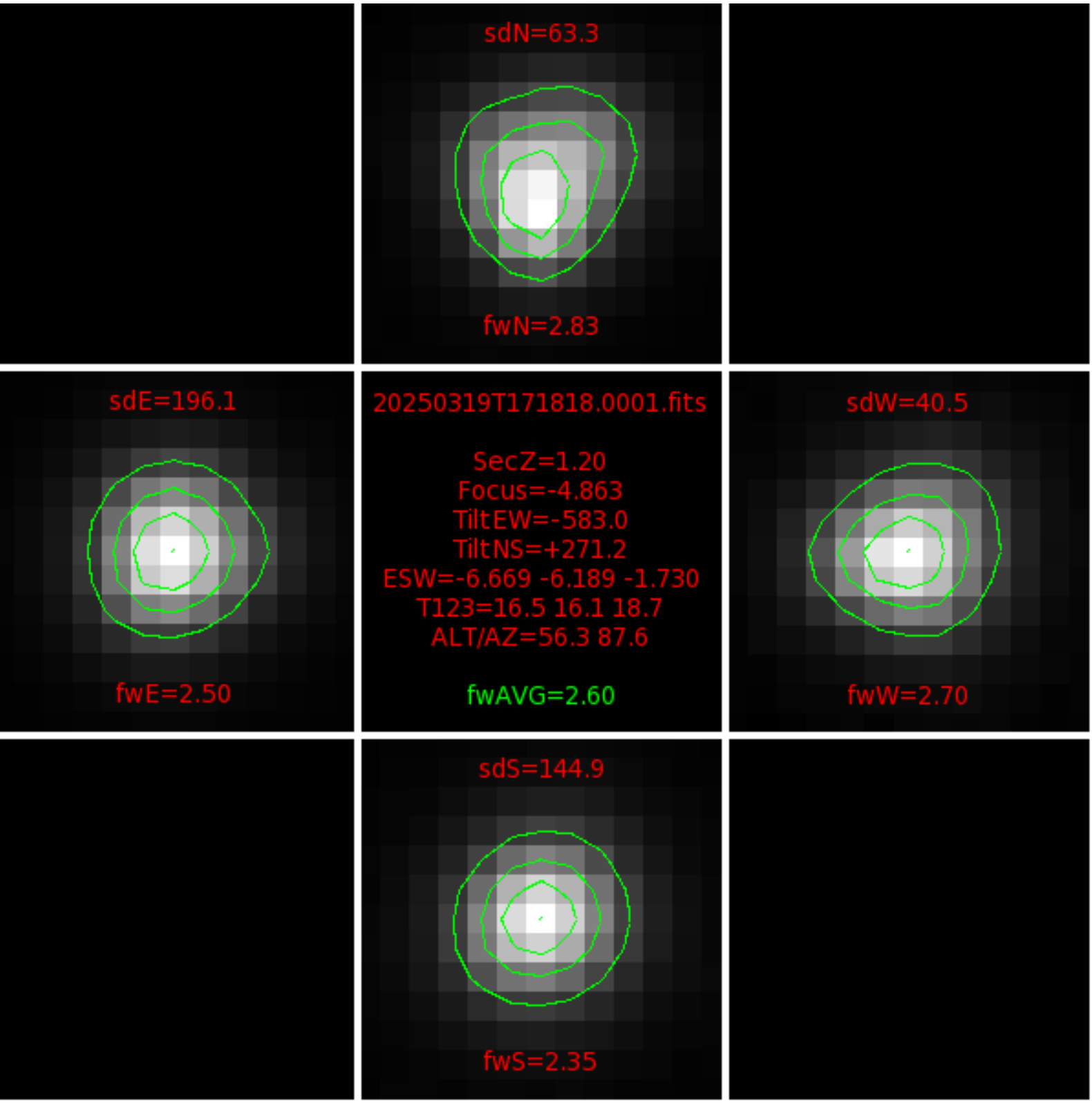
sdN=63.3
fwN=2.83
sdE=196.1
fwE=2.50
20250319T171818.0001.fits
SecZ=1.20
Focus=-4.863
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.669 -6.189 -1.730
T123=16.5 16.1 18.7
ALT/AZ=56.3 87.6
fwAVG=2.60
sdW=40.5
fwW=2.70
sdS=144.9
fwS=2.35
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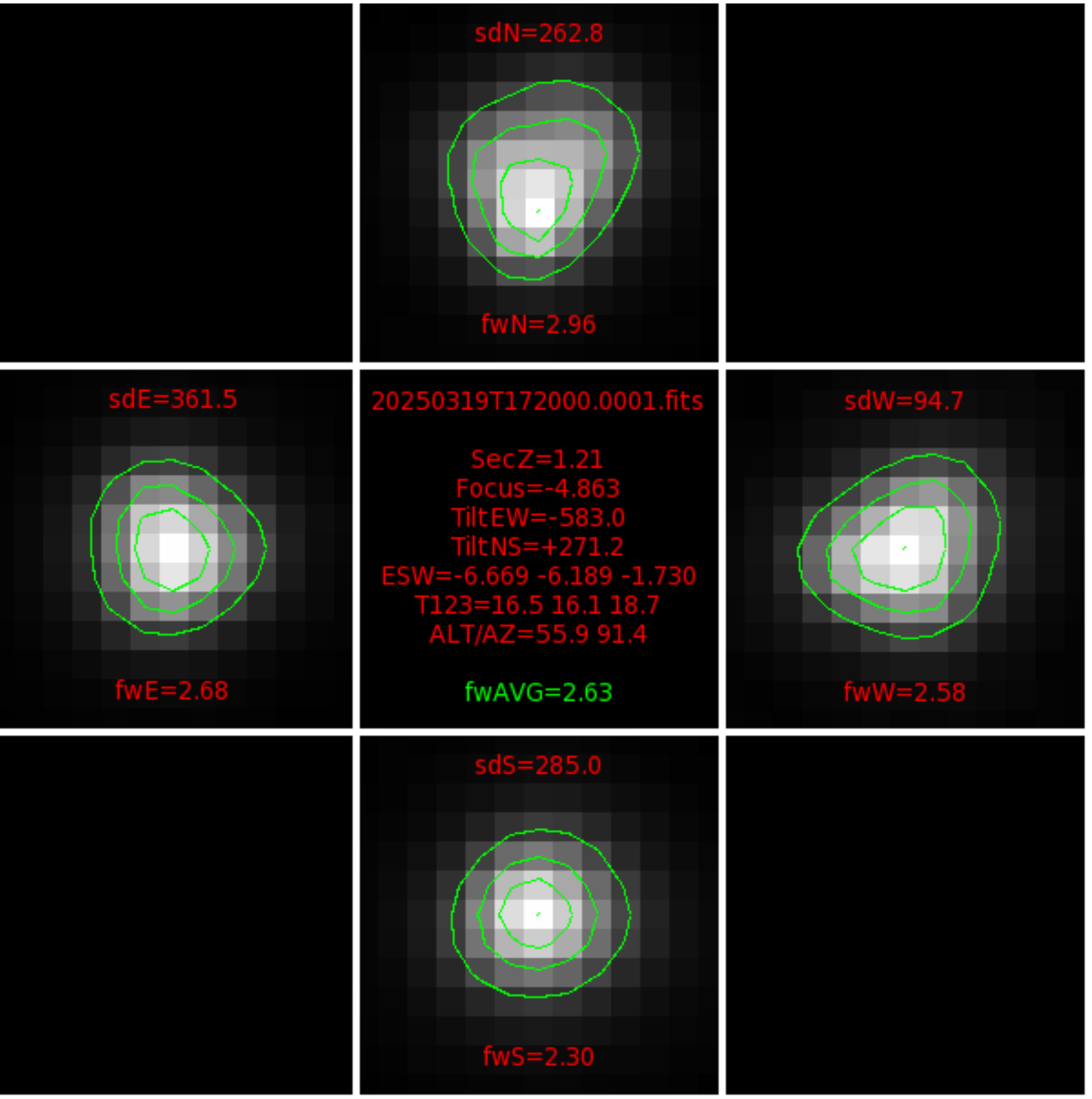
sdN=262.8
fwN=2.96
sdE=361.5
fwE=2.68
20250319T172000.0001.fits
SecZ=1.21
Focus=-4.863
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.669 -6.189 -1.730
T123=16.5 16.1 18.7
ALT/AZ=55.9 91.4
fwAVG=2.63
sdW=94.7
fwW=2.58
sdS=285.0
fwS=2.30
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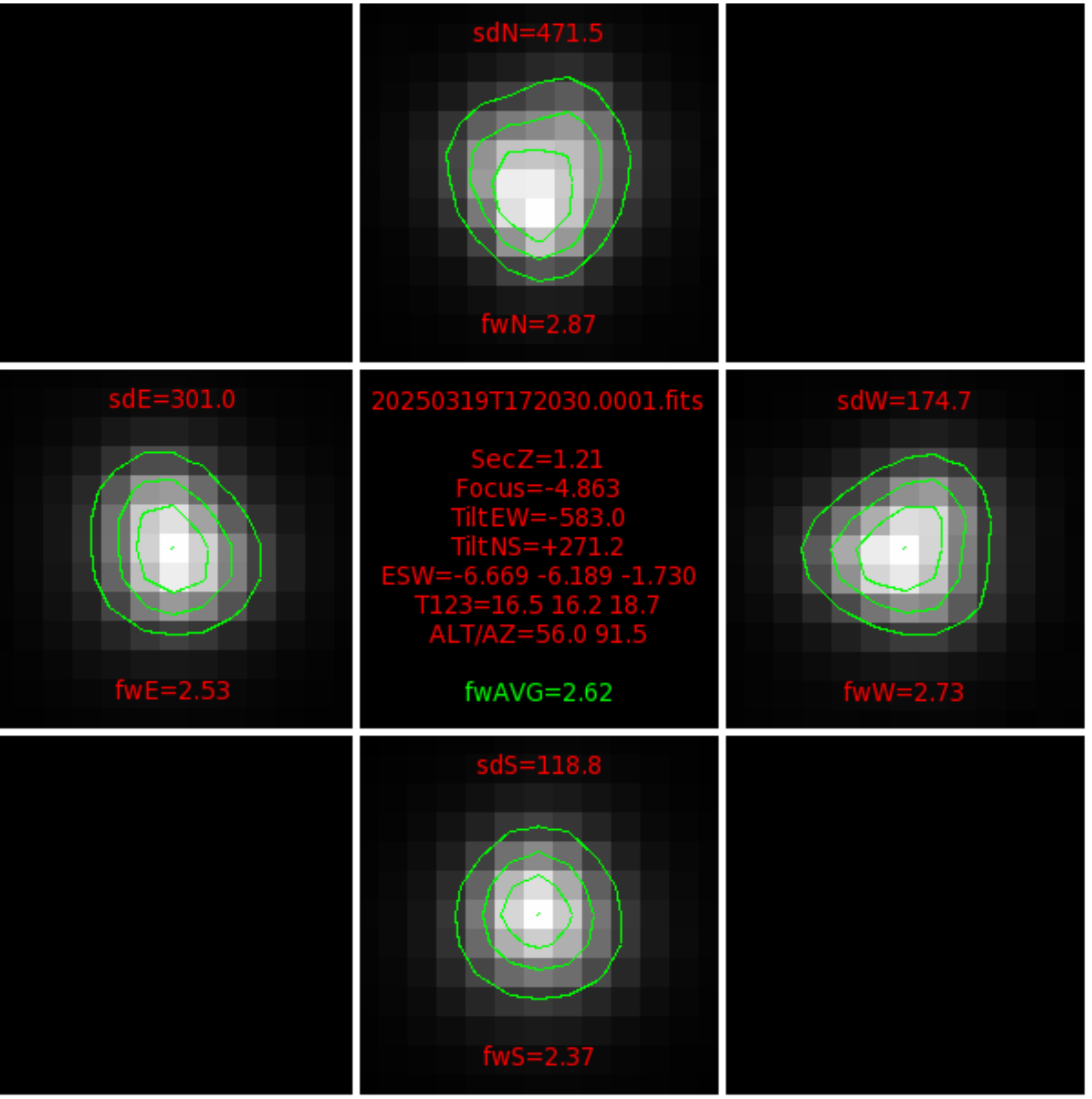
sdN=471.5
fwN=2.87
sdE=301.0
fwE=2.53
20250319T172030.0001.fits
SecZ=1.21
Focus=-4.863
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.669 -6.189 -1.730
T123=16.5 16.2 18.7
ALT/AZ=56.0 91.5
fwAVG=2.62
sdW=174.7
fwW=2.73
sdS=118.8
fwS=2.37
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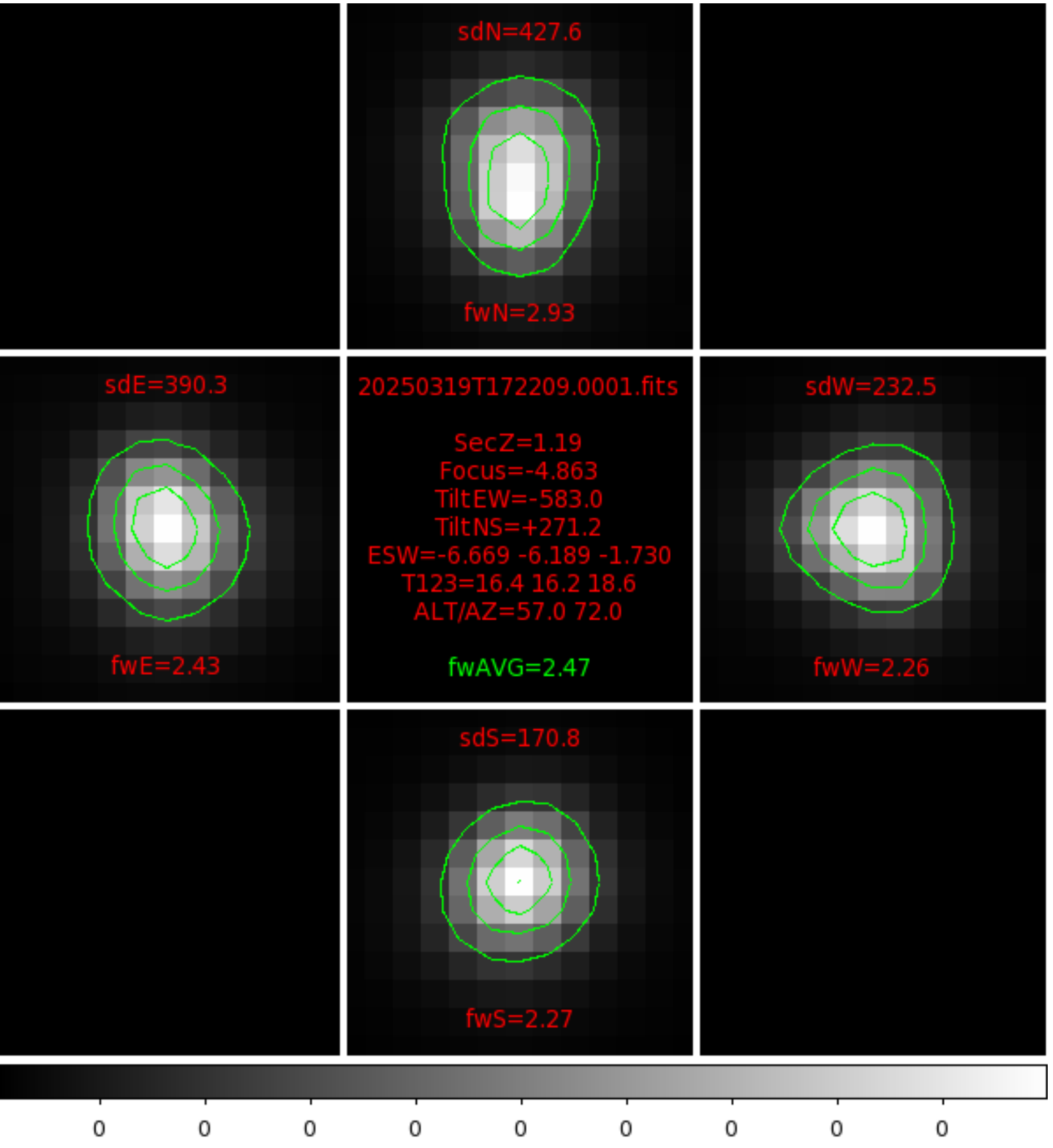
sdN=427.6
fwN=2.93
sdE=390.3
fwE=2.43
20250319T172209.0001.fits
SecZ=1.19
Focus=-4.863
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.669 -6.189 -1.730
T123=16.4 16.2 18.6
ALT/AZ=57.0 72.0
fwAVG=2.47
sdW=232.5
fwW=2.26
sdS=170.8
fwS=2.27
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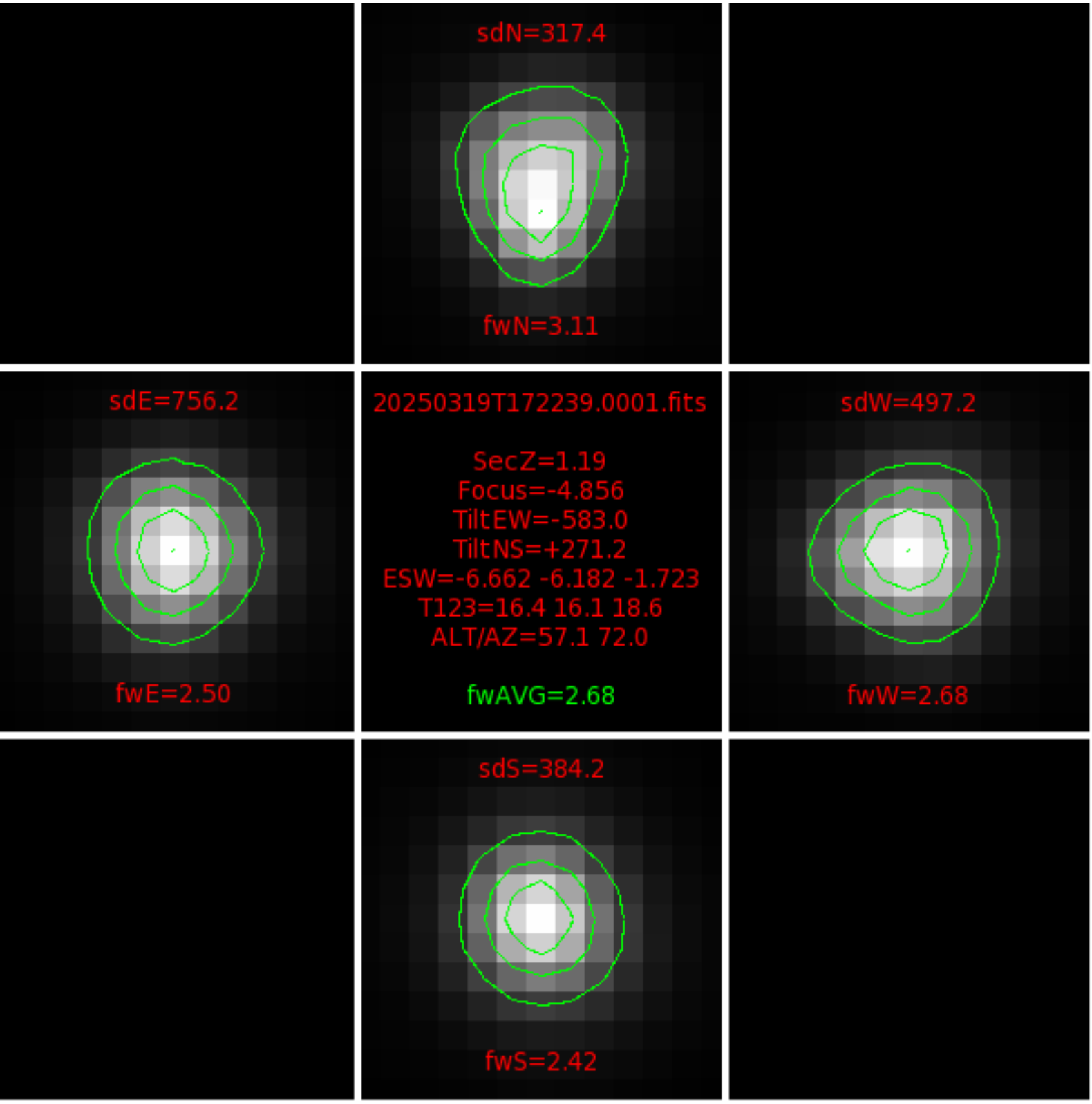
sdN=317.4
fwN=3.11
sdE=756.2
fwE=2.50
20250319T172239.0001.fits
SecZ=1.19
Focus=-4.856
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.662 -6.182 -1.723
T123=16.4 16.1 18.6
ALT/AZ=57.1 72.0
fwAVG=2.68
sdW=497.2
fwW=2.68
sdS=384.2
fwS=2.42
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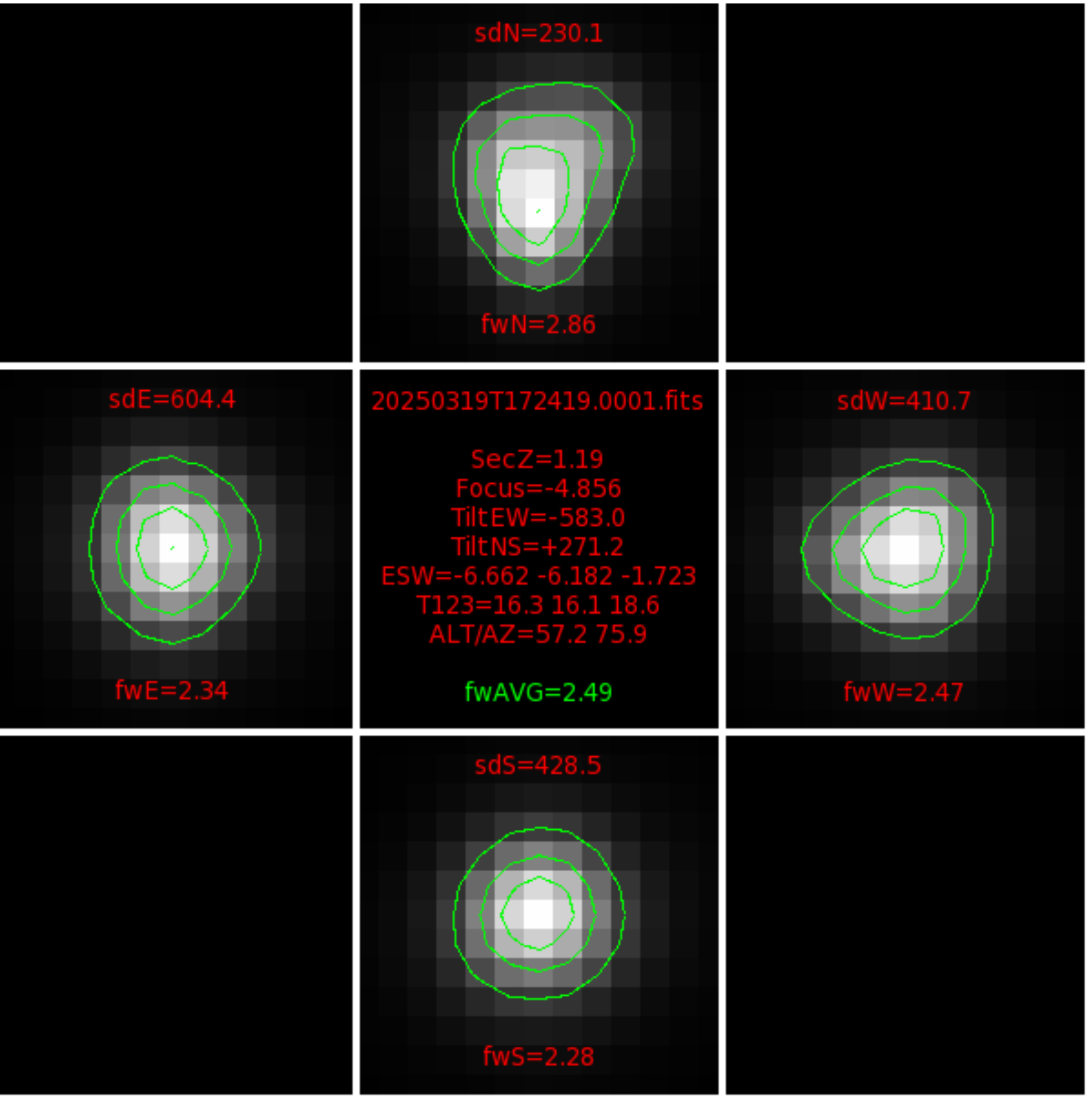
sdN=230.1
fwN=2.86
sdE=604.4
fwE=2.34
20250319T172419.0001.fits
SecZ=1.19
Focus=-4.856
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.662 -6.182 -1.723
T123=16.3 16.1 18.6
ALT/AZ=57.2 75.9
fwAVG=2.49
sdW=410.7
fwW=2.47
sdS=428.5
fwS=2.28
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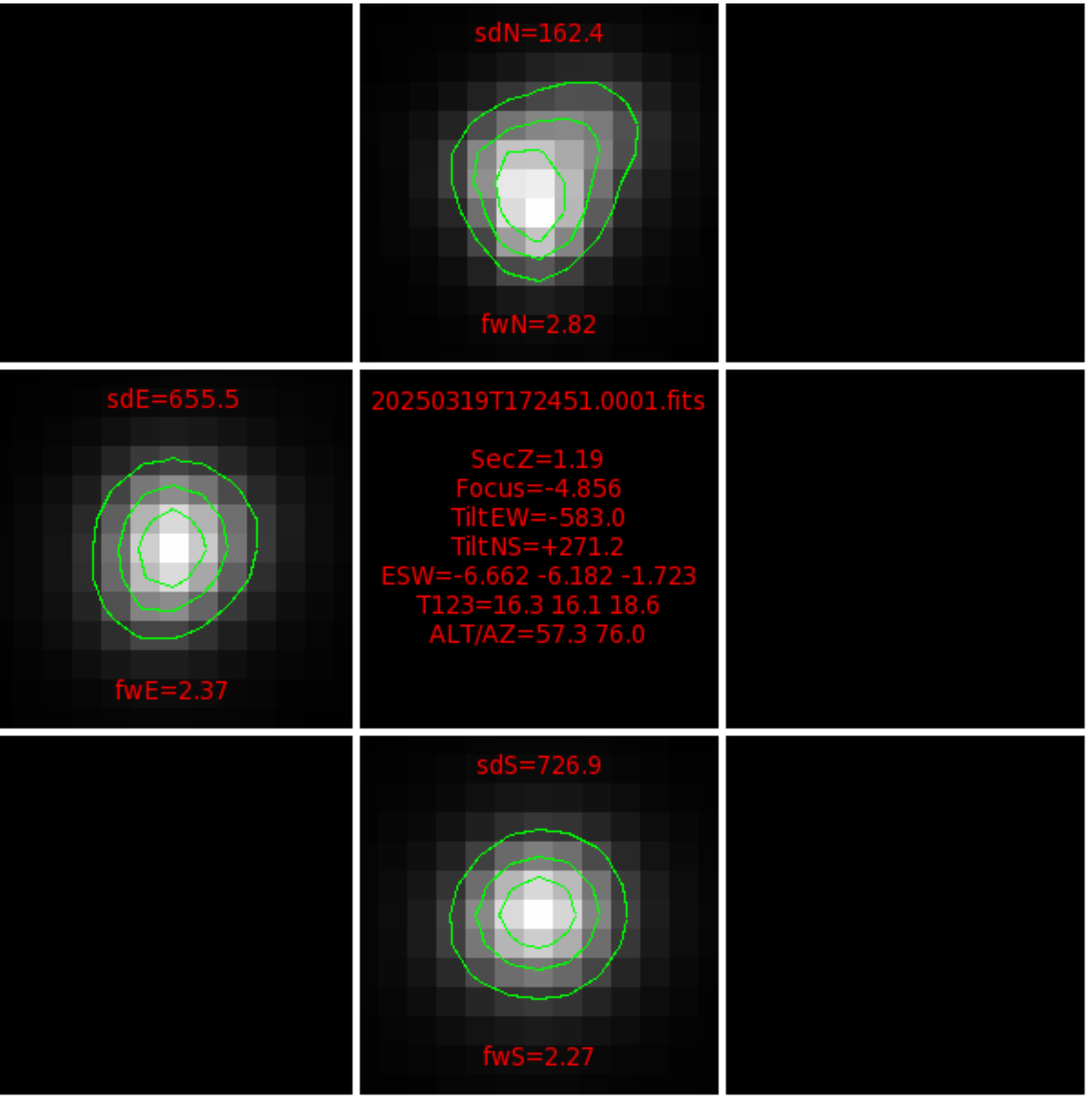
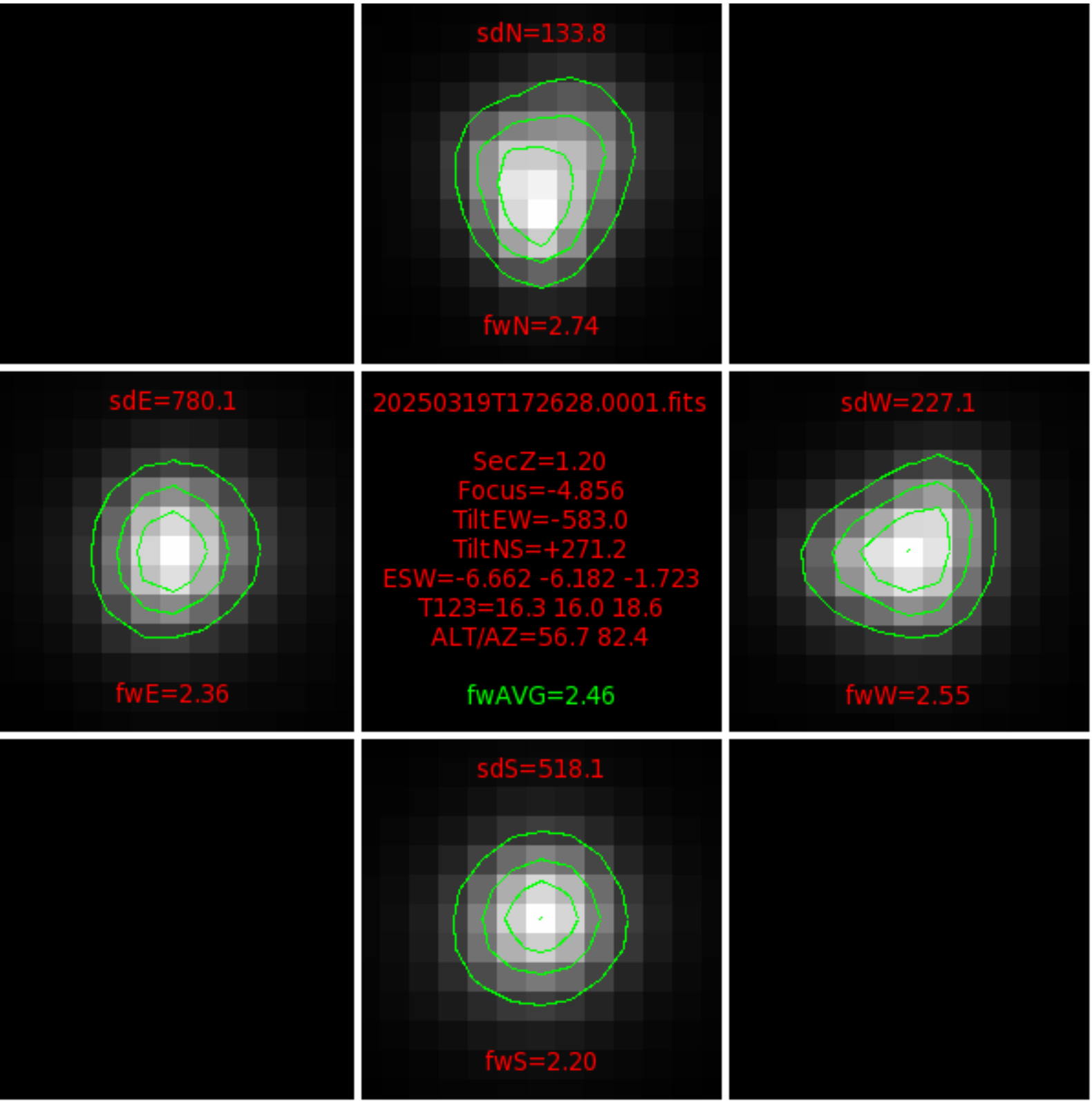
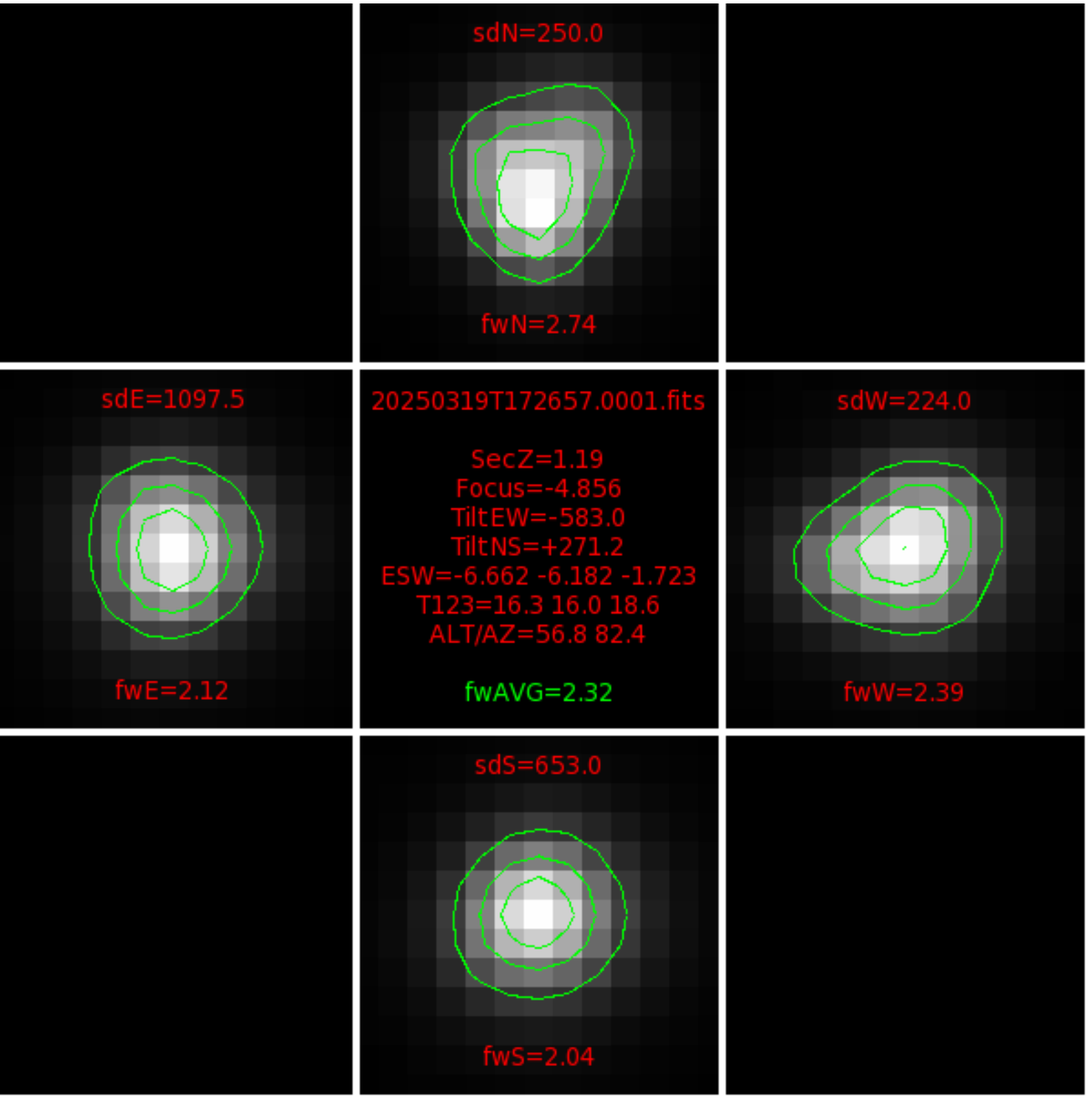

sdN=162.4
fwN=2.82
sdE=655.5
fwE=2.37
20250319T172451.0001.fits
SecZ=1.19
Focus=-4.856
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.662 -6.182 -1.723
T123=16.3 16.1 18.6
ALT/AZ=57.3 76.0
sdS=726.9
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=133.8
fwN=2.74
sdE=780.1
fwE=2.36
20250319T172628.0001.fits
SecZ=1.20
Focus=-4.856
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.662 -6.182 -1.723
T123=16.3 16.0 18.6
ALT/AZ=56.7 82.4
fwAVG=2.46
sdW=227.1
fwW=2.55
sdS=518.1
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=250.0
fwN=2.74
sdE=1097.5
fwE=2.12
20250319T172657.0001.fits
SecZ=1.19
Focus=-4.856
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.662 -6.182 -1.723
T123=16.3 16.0 18.6
ALT/AZ=56.8 82.4
fwAVG=2.32
sdW=224.0
fwW=2.39
sdS=653.0
fwS=2.04
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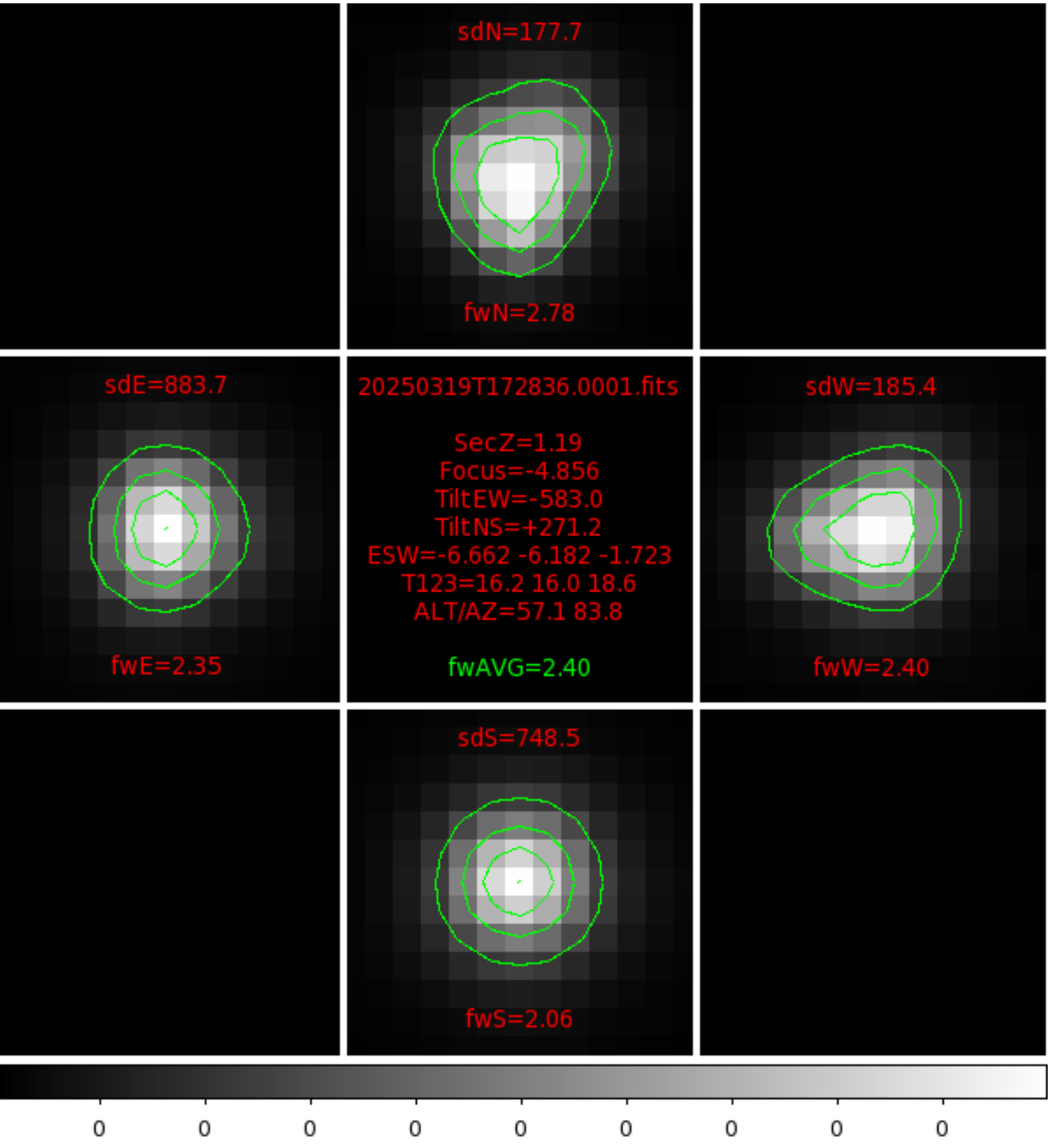
sdN=177.7
fwN=2.78
sdE=883.7
fwE=2.35
20250319T172836.0001.fits
SecZ=1.19
Focus=-4.856
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.662 -6.182 -1.723
T123=16.2 16.0 18.6
ALT/AZ=57.1 83.8
fwAVG=2.40
sdW=185.4
fwW=2.40
sdS=748.5
fwS=2.06
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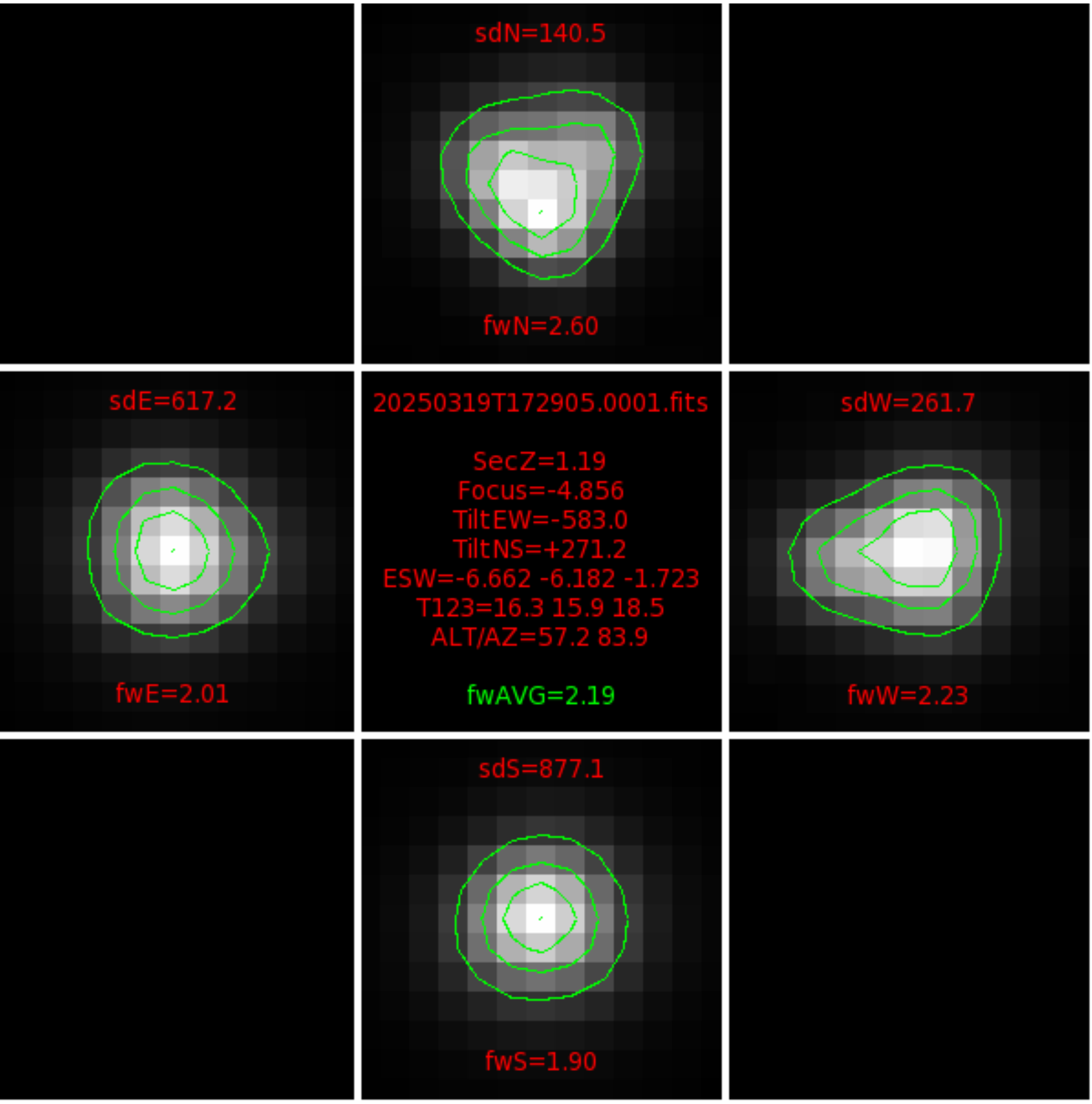
sdN=140.5
fwN=2.60
sdE=617.2
fwE=2.01
20250319T172905.0001.fits
SecZ=1.19
Focus=-4.856
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.662 -6.182 -1.723
T123=16.3 15.9 18.5
ALT/AZ=57.2 83.9
fwAVG=2.19
sdW=261.7
fwW=2.23
sdS=877.1
fwS=1.90
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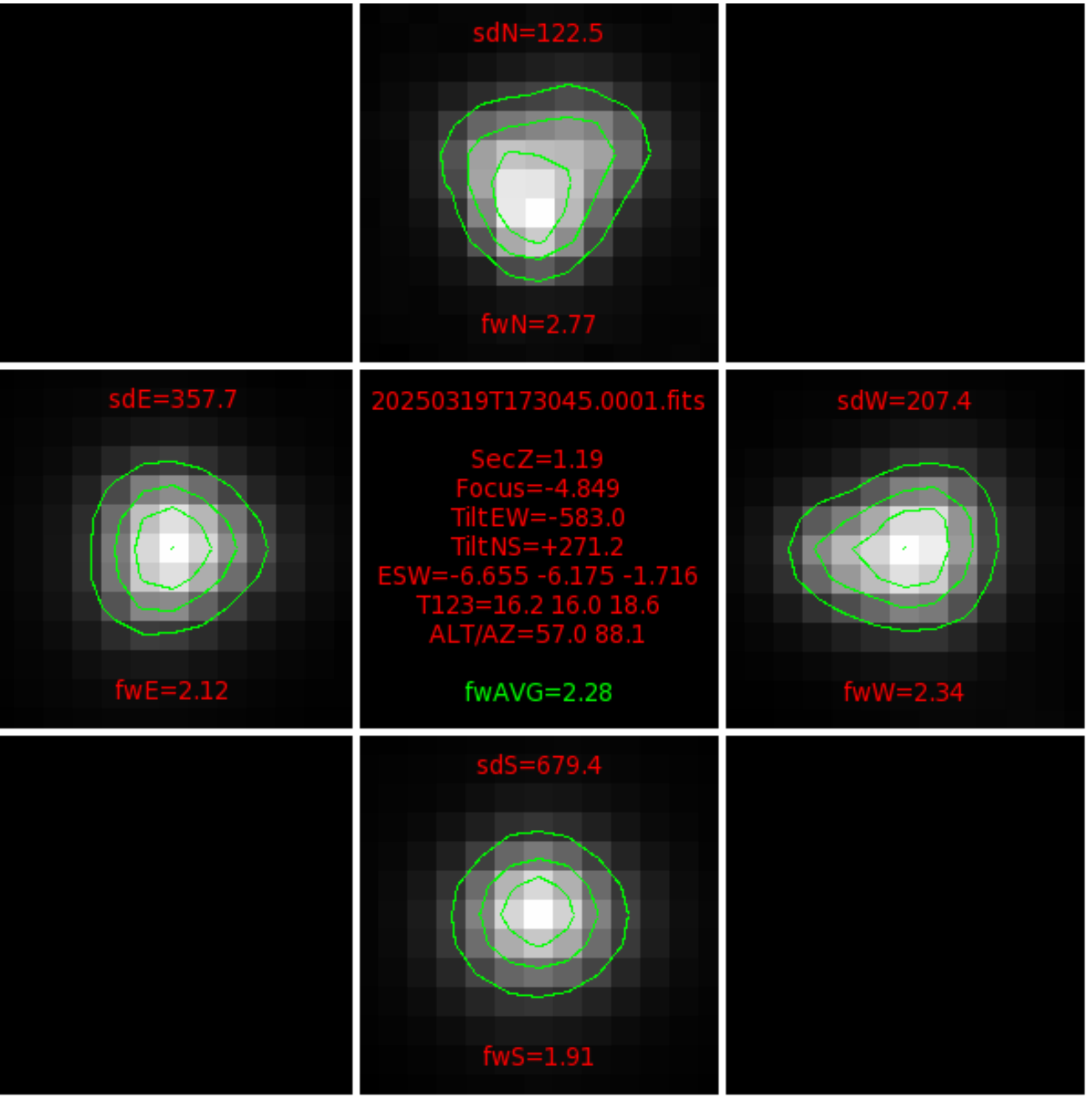
sdN=122.5
fwN=2.77
sdE=357.7
fwE=2.12
20250319T173045.0001.fits
SecZ=1.19
Focus=-4.849
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.655 -6.175 -1.716
T123=16.2 16.0 18.6
ALT/AZ=57.0 88.1
fwAVG=2.28
sdW=207.4
fwW=2.34
sdS=679.4
fwS=1.91
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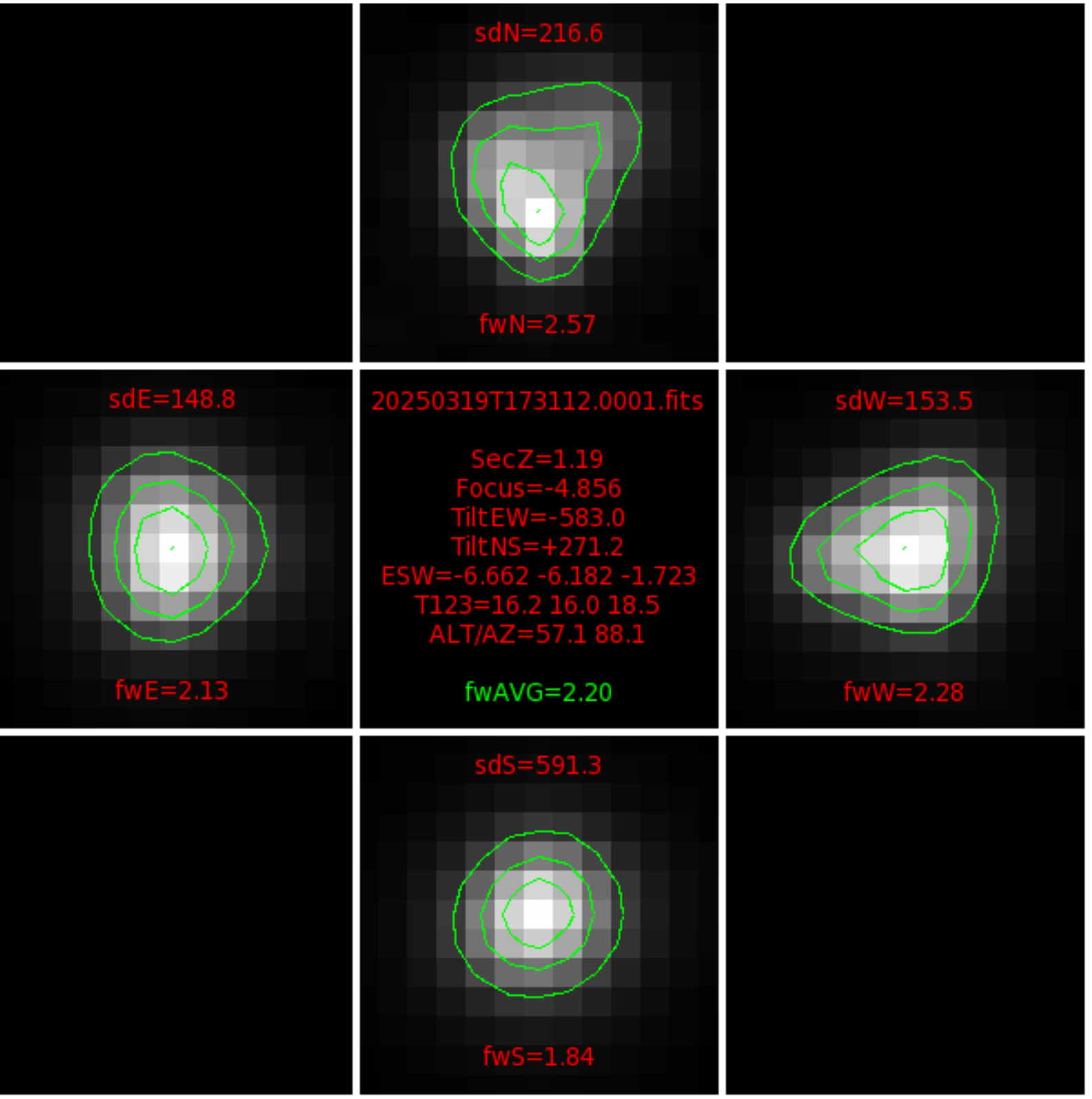
sdN=216.6
fwN=2.57
sdE=148.8
fwE=2.13
20250319T173112.0001.fits
SecZ=1.19
Focus=-4.856
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.662 -6.182 -1.723
T123=16.2 16.0 18.5
ALT/AZ=57.1 88.1
fwAVG=2.20
sdW=153.5
fwW=2.28
sdS=591.3
fwS=1.84
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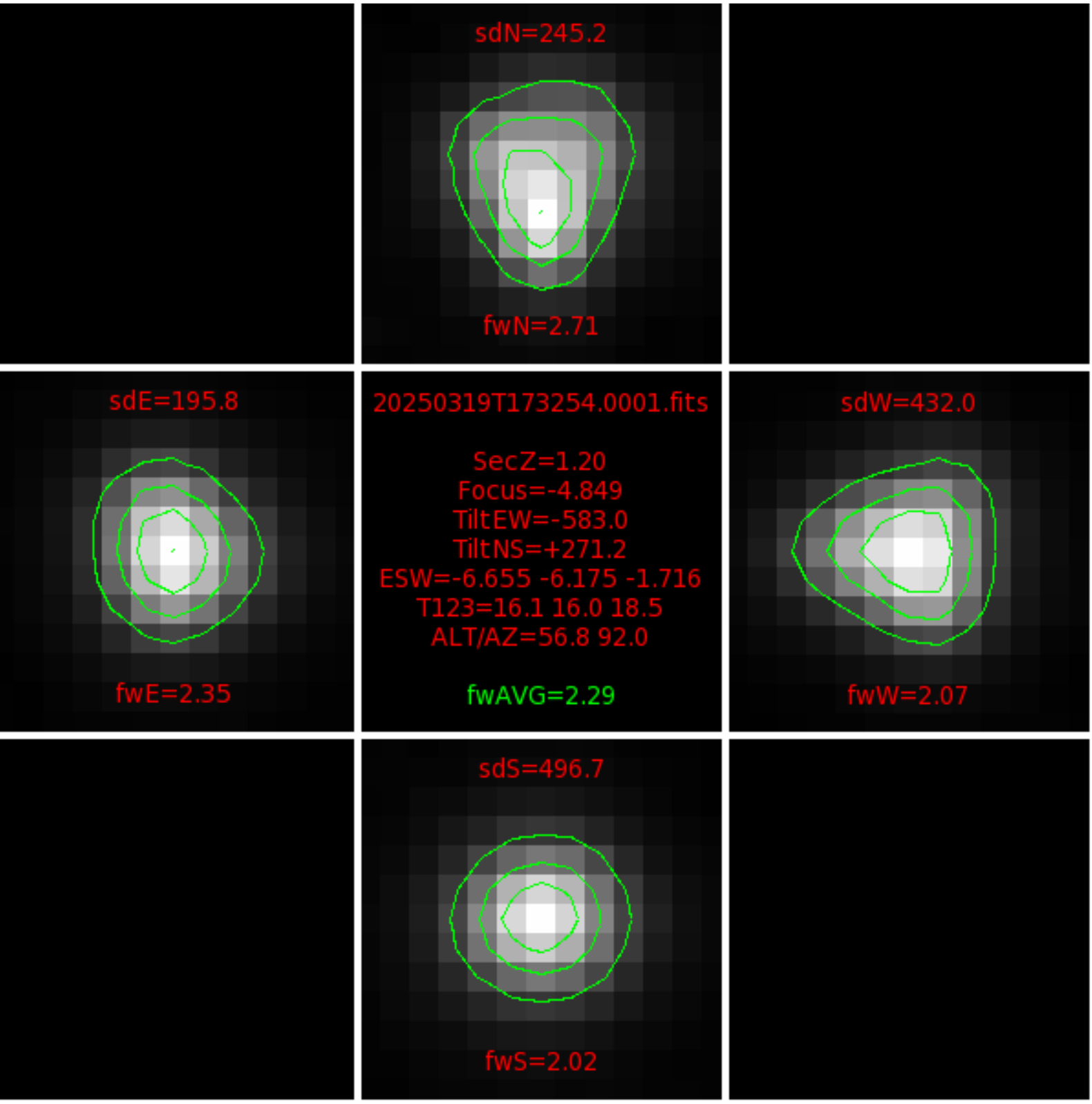
sdN=245.2
fwN=2.71
sdE=195.8
fwE=2.35
20250319T173254.0001.fits
SecZ=1.20
Focus=-4.849
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.655 -6.175 -1.716
T123=16.1 16.0 18.5
ALT/AZ=56.8 92.0
fwAVG=2.29
sdW=432.0
fwW=2.07
sdS=496.7
fwS=2.02
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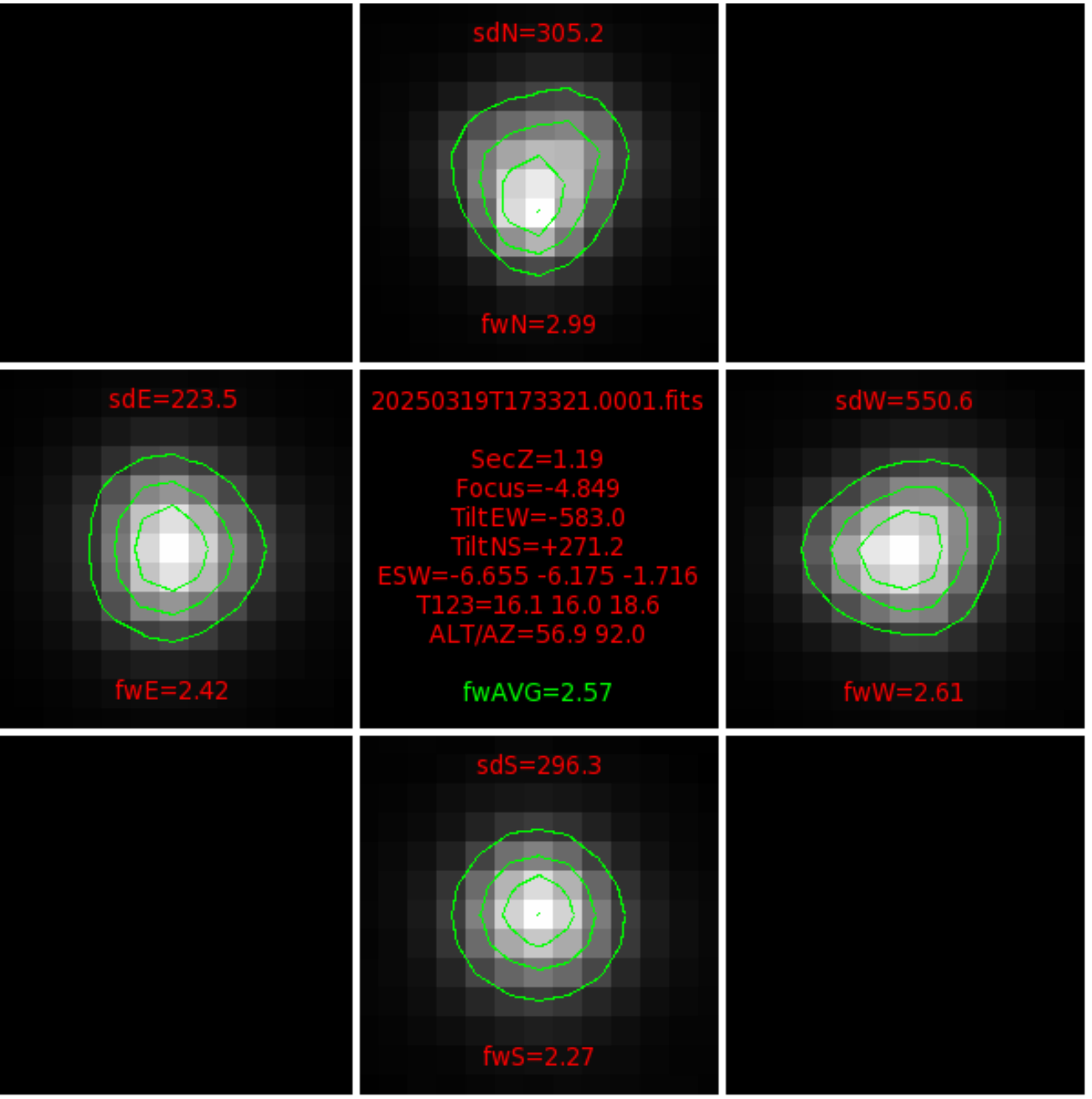
sdN=305.2
fwN=2.99
sdE=223.5
fwE=2.42
20250319T173321.0001.fits
SecZ=1.19
Focus=-4.849
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.655 -6.175 -1.716
T123=16.1 16.0 18.6
ALT/AZ=56.9 92.0
fwAVG=2.57
sdW=550.6
fwW=2.61
sdS=296.3
fwS=2.27
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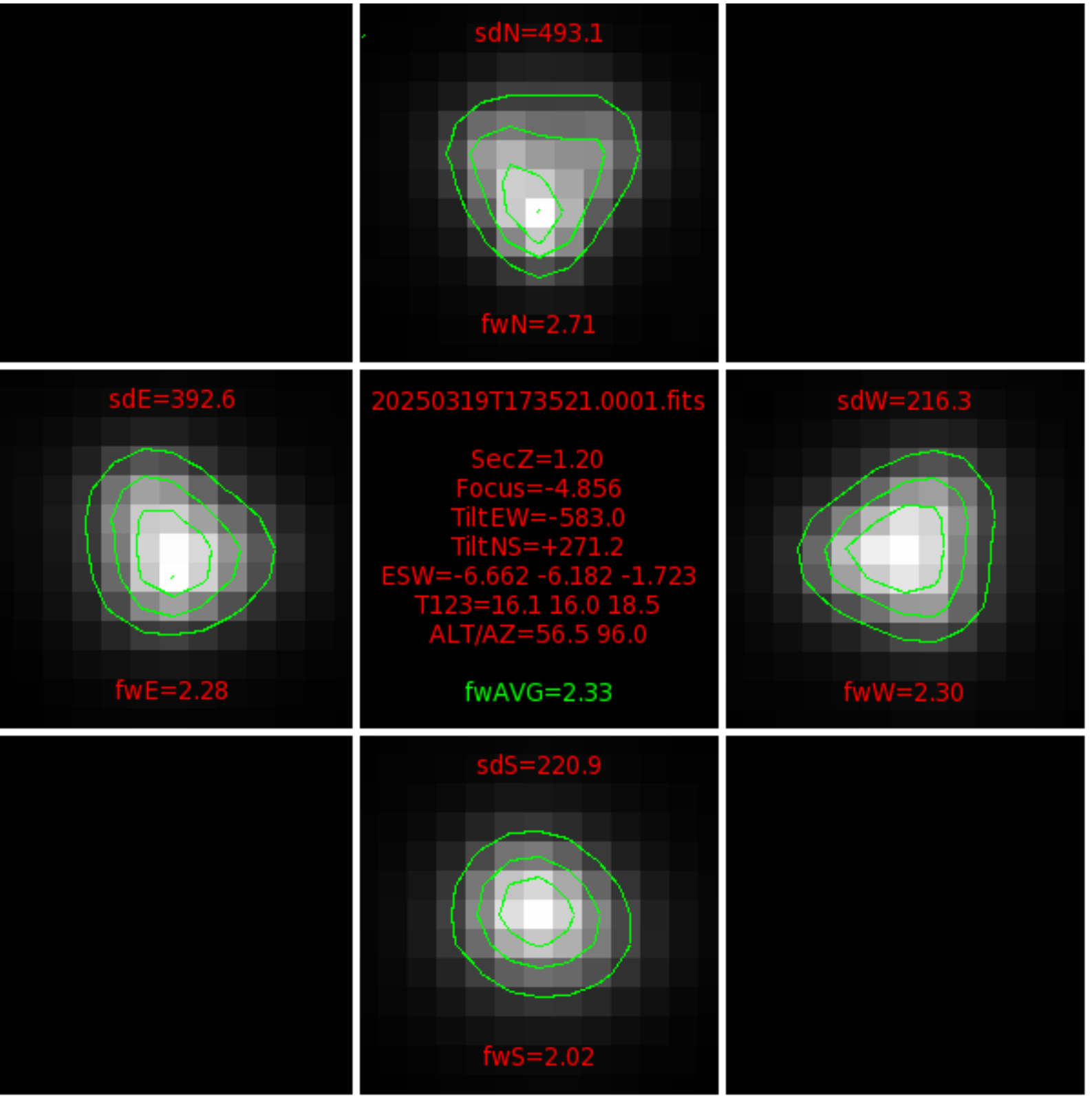
sdN=493.1
fwN=2.71
sdE=392.6
fwE=2.28
20250319T173521.0001.fits
SecZ=1.20
Focus=-4.856
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.662 -6.182 -1.723
T123=16.1 16.0 18.5
ALT/AZ=56.5 96.0
fwAVG=2.33
sdW=216.3
fwW=2.30
sdS=220.9
fwS=2.02
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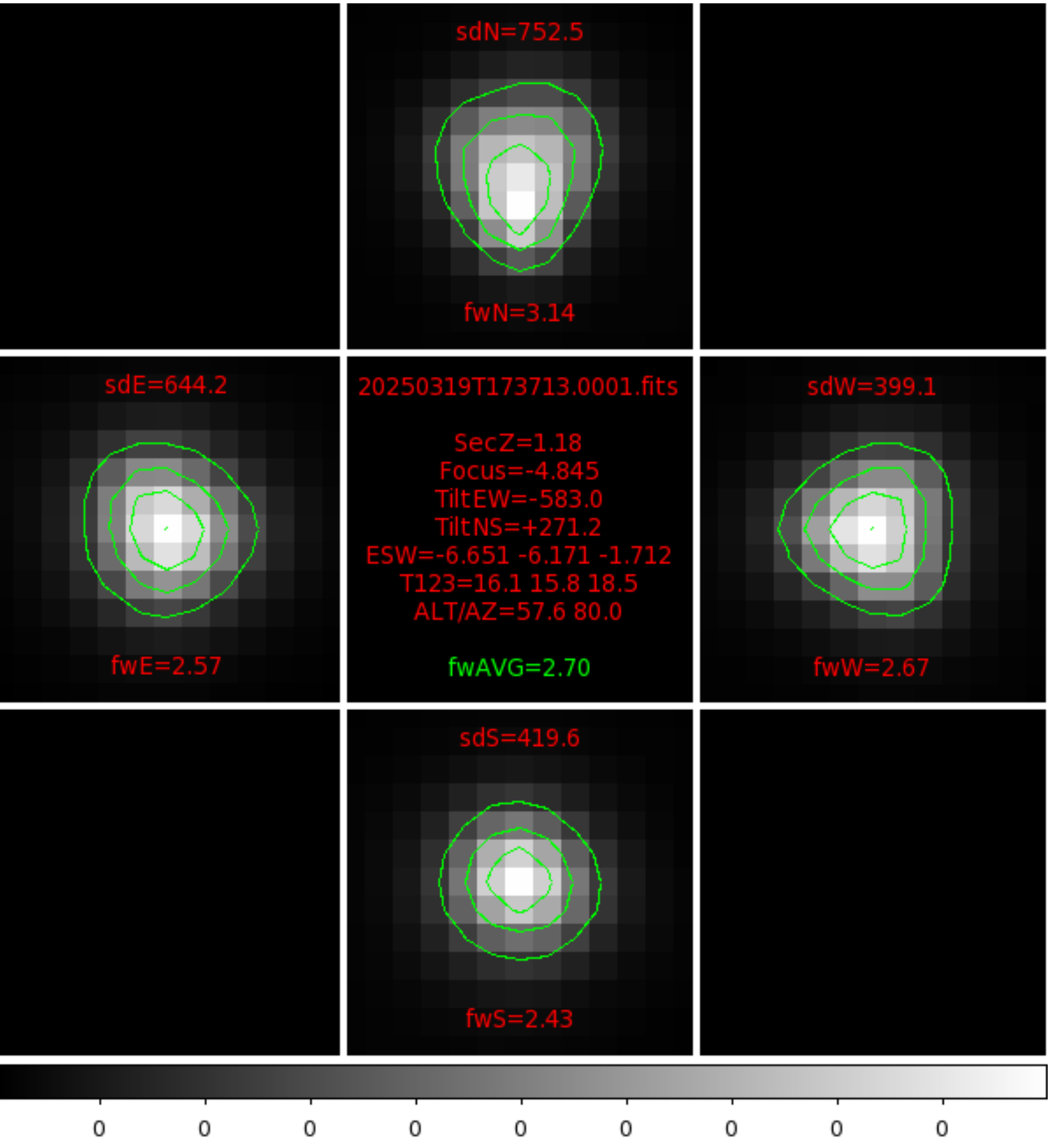
sdN=752.5
fwN=3.14
sdE=644.2
fwE=2.57
20250319T173713.0001.fits
SecZ=1.18
Focus=-4.845
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.651 -6.171 -1.712
T123=16.1 15.8 18.5
ALT/AZ=57.6 80.0
fwAVG=2.70
sdW=399.1
fwW=2.67
sdS=419.6
fwS=2.43
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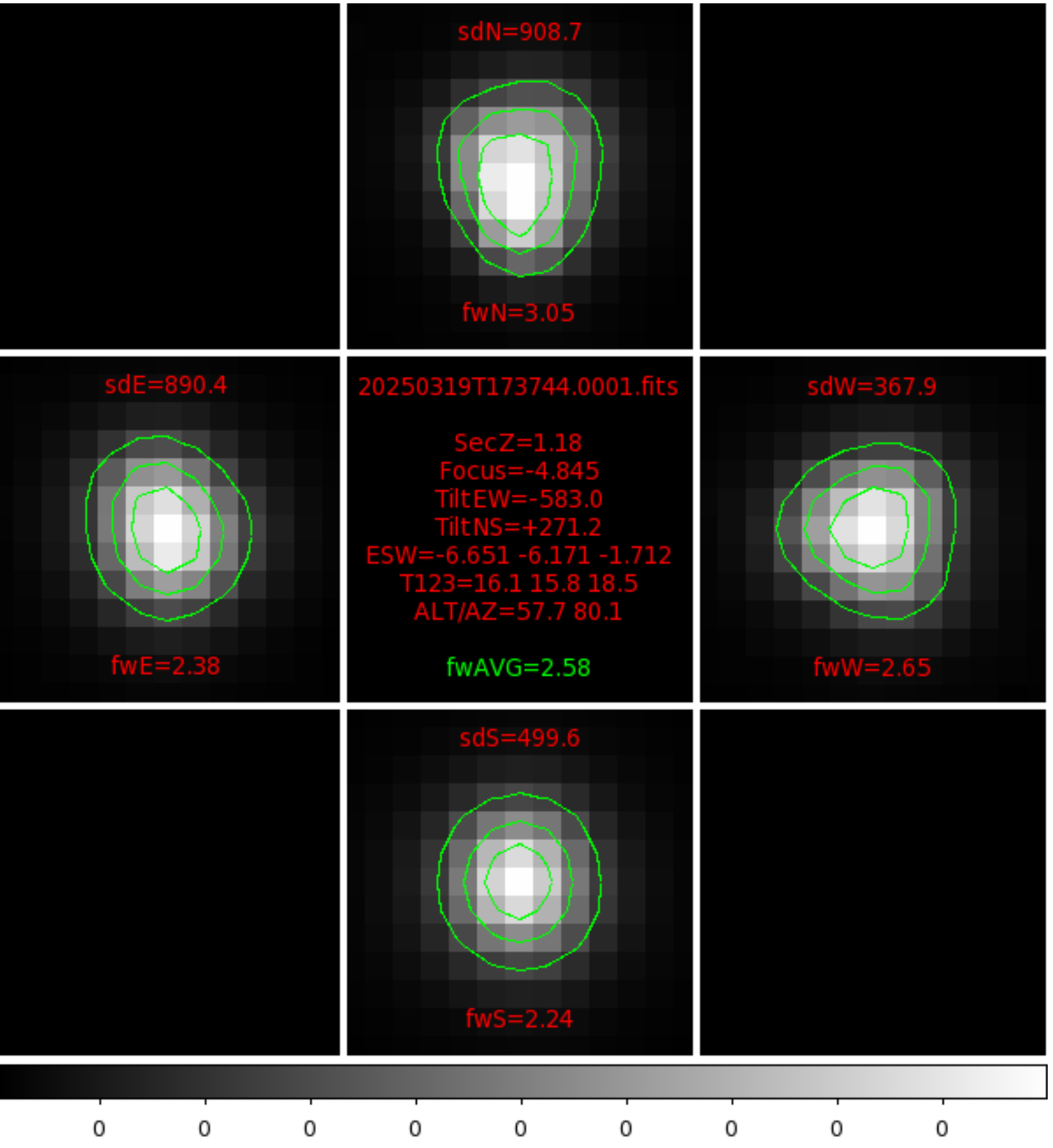
sdN=908.7
fwN=3.05
sdE=890.4
fwE=2.38
20250319T173744.0001.fits
SecZ=1.18
Focus=-4.845
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.651 -6.171 -1.712
T123=16.1 15.8 18.5
ALT/AZ=57.7 80.1
fwAVG=2.58
sdW=367.9
fwW=2.65
sdS=499.6
fwS=2.24
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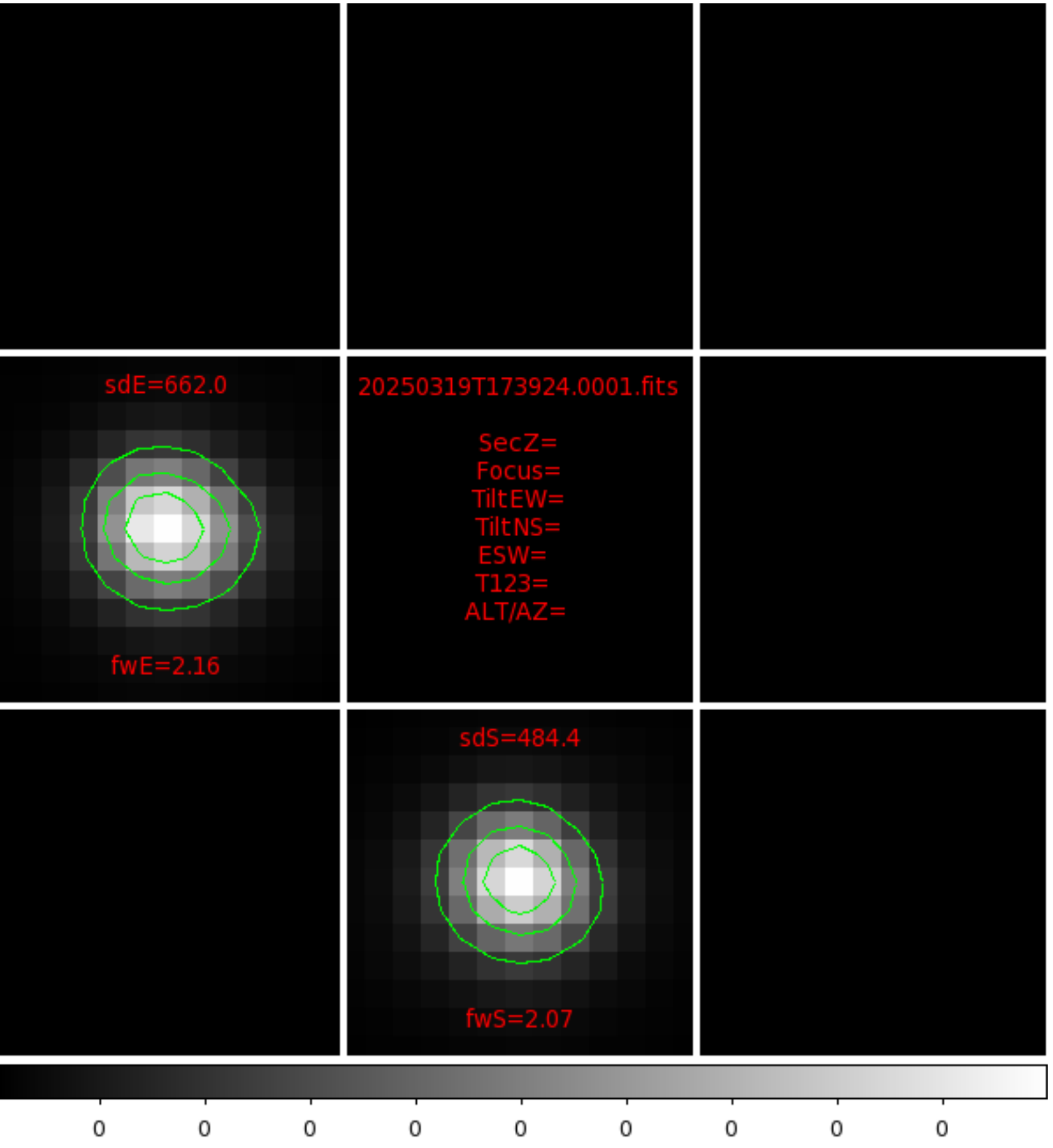
sdE=662.0
20250319T173924.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.16
sdS=484.4
fwS=2.07
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0
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0
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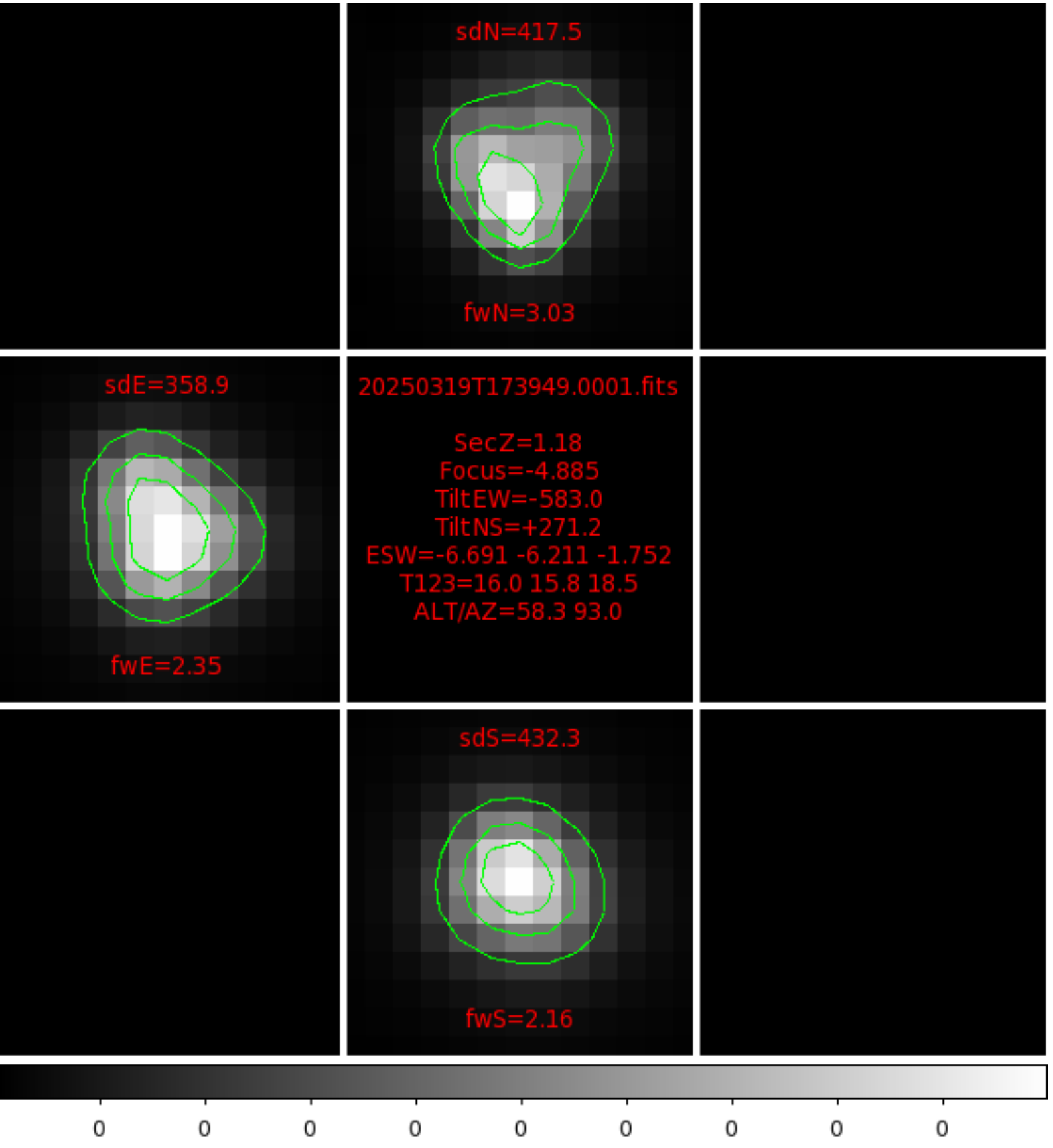
sdN=417.5
fwN=3.03
sdE=358.9
fwE=2.35
20250319T173949.0001.fits
SecZ=1.18
Focus=-4.885
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.691 -6.211 -1.752
T123=16.0 15.8 18.5
ALT/AZ=58.3 93.0
sdS=432.3
fwS=2.16
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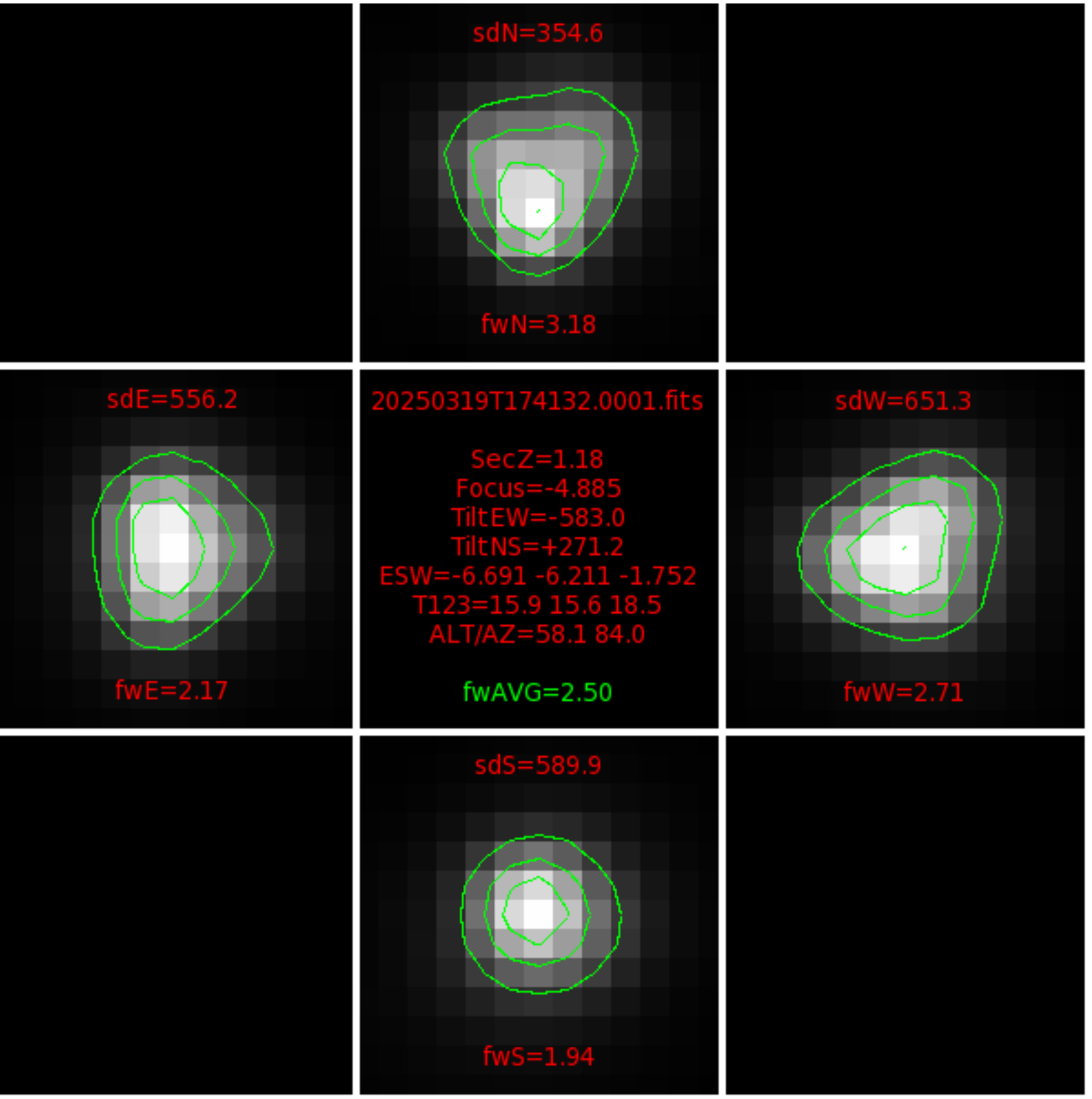
sdN=354.6
fwN=3.18
sdE=556.2
fwE=2.17
20250319T174132.0001.fits
SecZ=1.18
Focus=-4.885
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.691 -6.211 -1.752
T123=15.9 15.6 18.5
ALT/AZ=58.1 84.0
fwAVG=2.50
sdW=651.3
fwW=2.71
sdS=589.9
fwS=1.94
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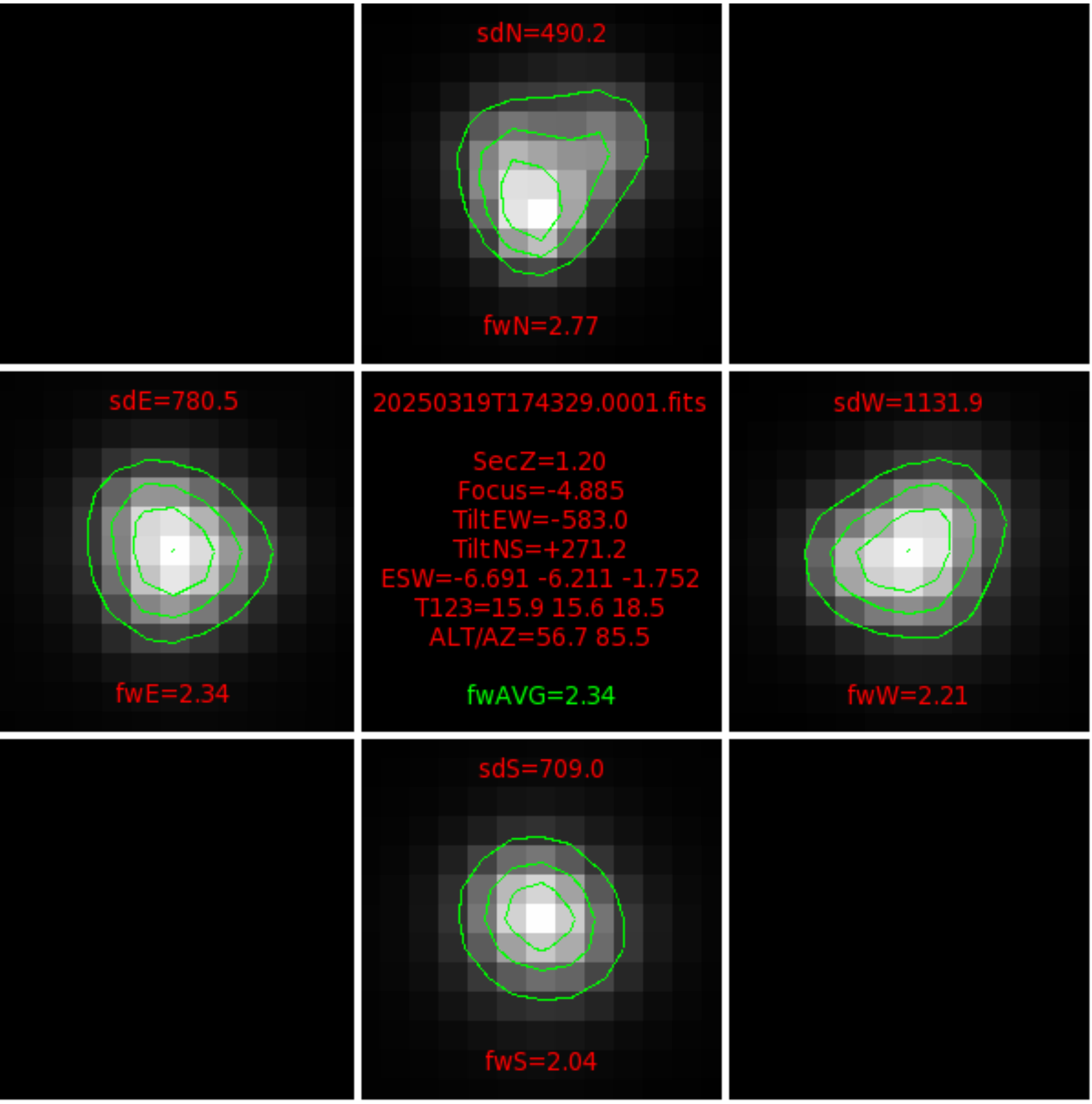
sdN=490.2
fwN=2.77
sdE=780.5
fwE=2.34
20250319T174329.0001.fits
SecZ=1.20
Focus=-4.885
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.691 -6.211 -1.752
T123=15.9 15.6 18.5
ALT/AZ=56.7 85.5
fwAVG=2.34
sdW=1131.9
fwW=2.21
sdS=709.0
fwS=2.04
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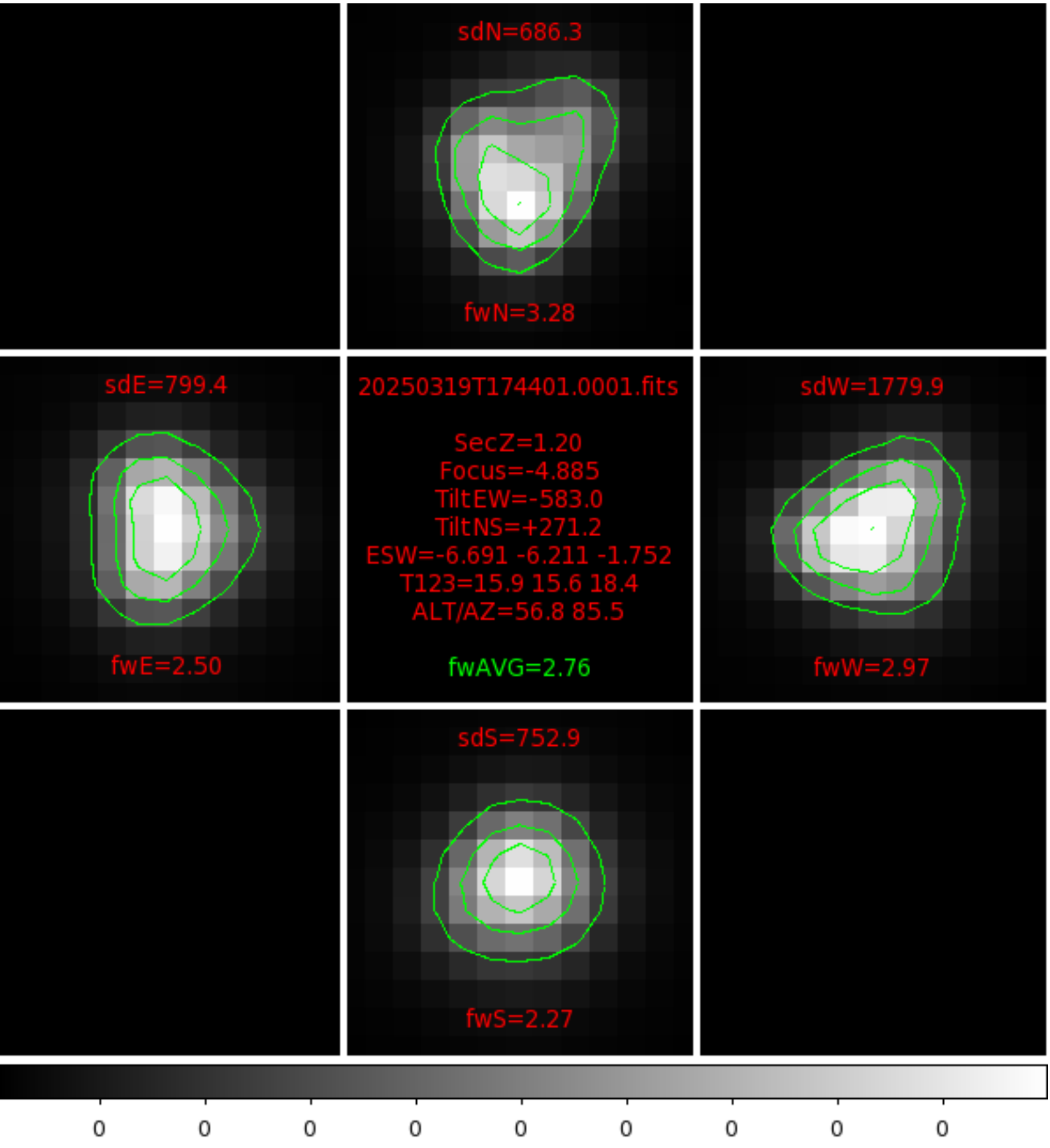
sdN=686.3
fwN=3.28
sdE=799.4
fwE=2.50
20250319T174401.0001.fits
SecZ=1.20
Focus=-4.885
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.691 -6.211 -1.752
T123=15.9 15.6 18.4
ALT/AZ=56.8 85.5
fwAVG=2.76
sdW=1779.9
fwW=2.97
sdS=752.9
fwS=2.27
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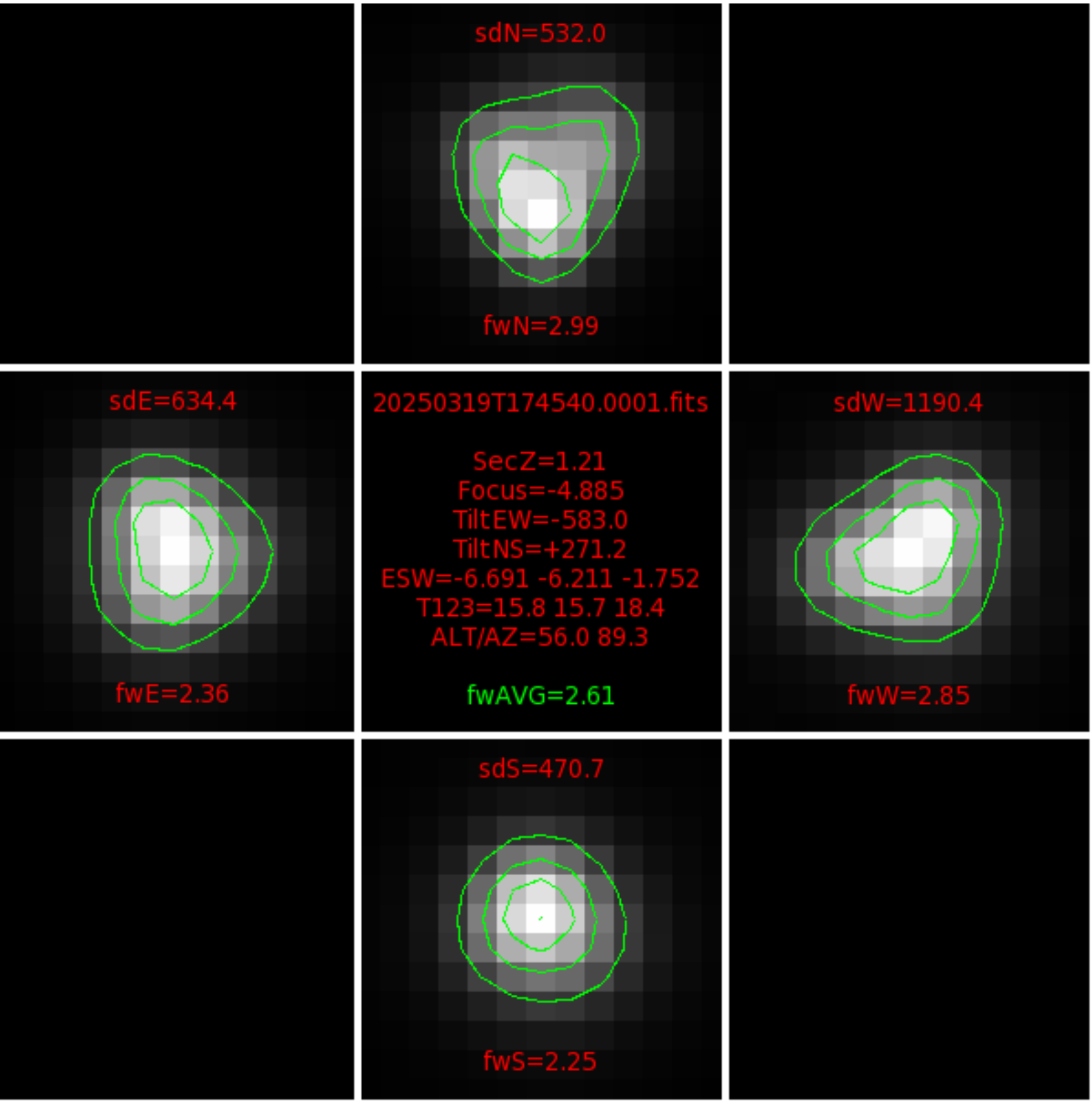
sdN=532.0
fwN=2.99
sdE=634.4
fwE=2.36
20250319T174540.0001.fits
SecZ=1.21
Focus=-4.885
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.691 -6.211 -1.752
T123=15.8 15.7 18.4
ALT/AZ=56.0 89.3
fwAVG=2.61
sdW=1190.4
fwW=2.85
sdS=470.7
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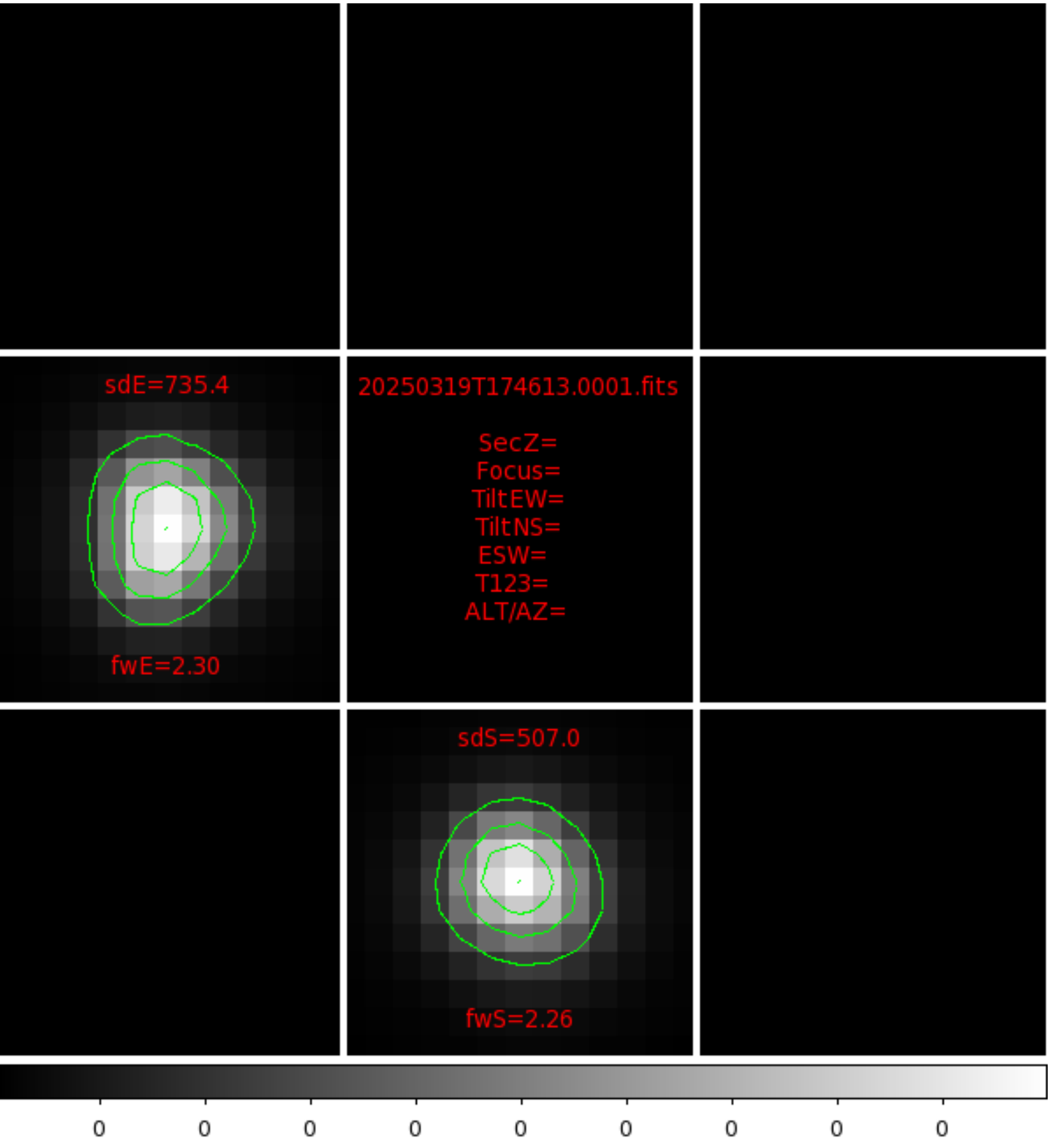
sdE=735.4
20250319T174613.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.30
sdS=507.0
fwS=2.26
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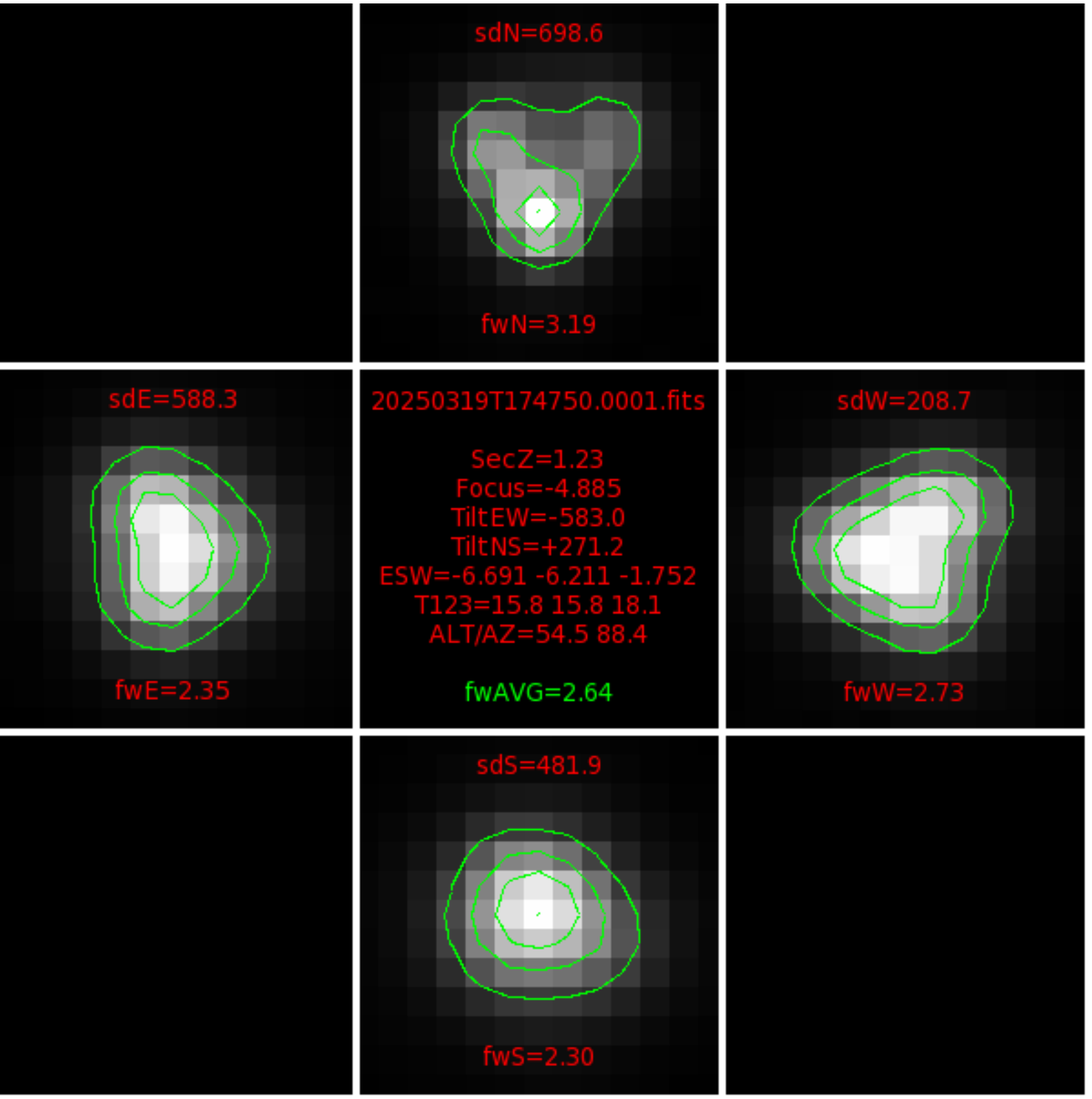
sdN=698.6
fwN=3.19
sdE=588.3
fwE=2.35
20250319T174750.0001.fits
SecZ=1.23
Focus=-4.885
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.691 -6.211 -1.752
T123=15.8 15.8 18.1
ALT/AZ=54.5 88.4
fwAVG=2.64
sdW=208.7
fwW=2.73
sdS=481.9
fwS=2.30
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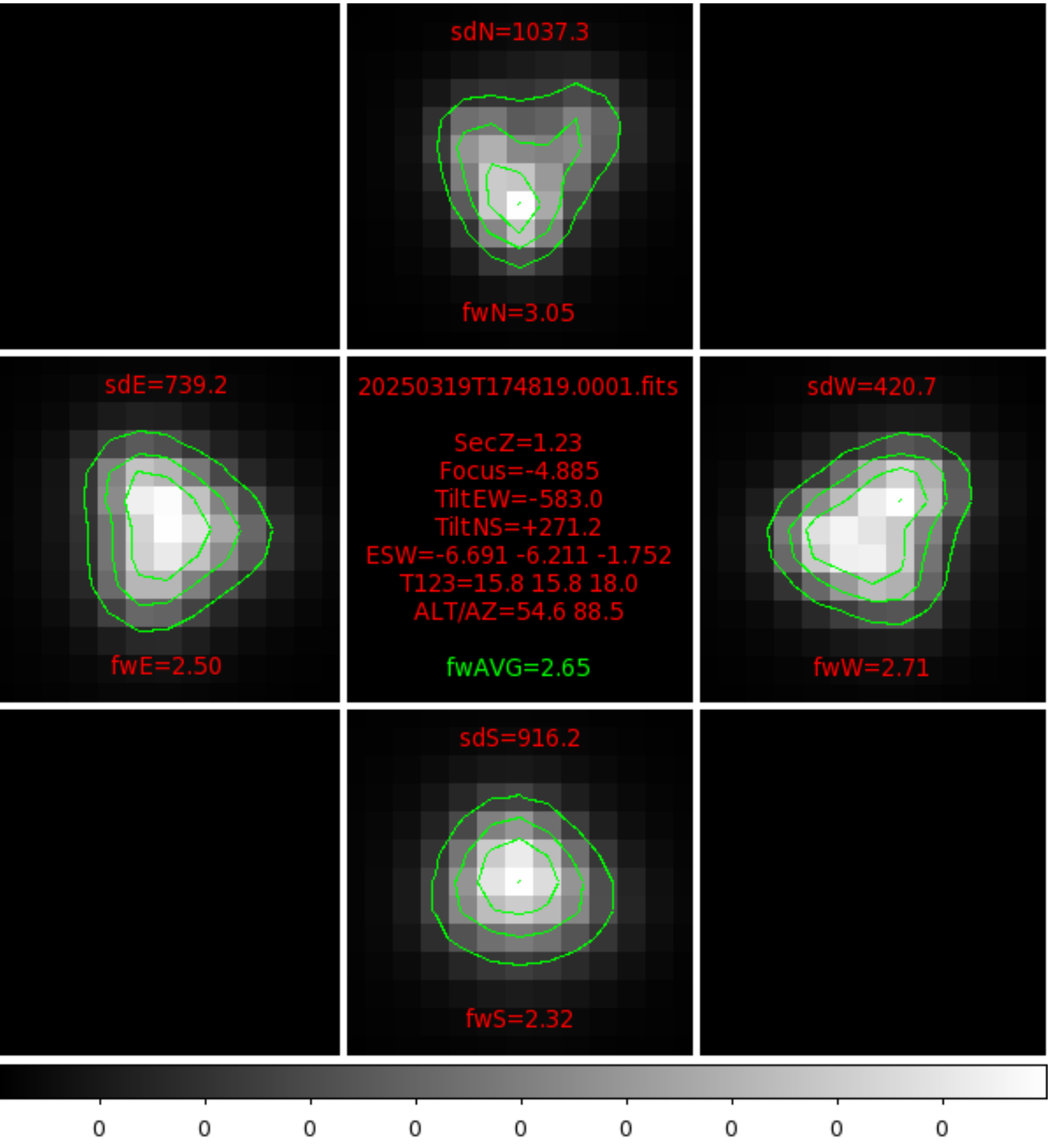
sdN=1037.3
fwN=3.05
sdE=739.2
fwE=2.50
20250319T174819.0001.fits
SecZ=1.23
Focus=-4.885
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.691 -6.211 -1.752
T123=15.8 15.8 18.0
ALT/AZ=54.6 88.5
fwAVG=2.65
sdW=420.7
fwW=2.71
sdS=916.2
fwS=2.32
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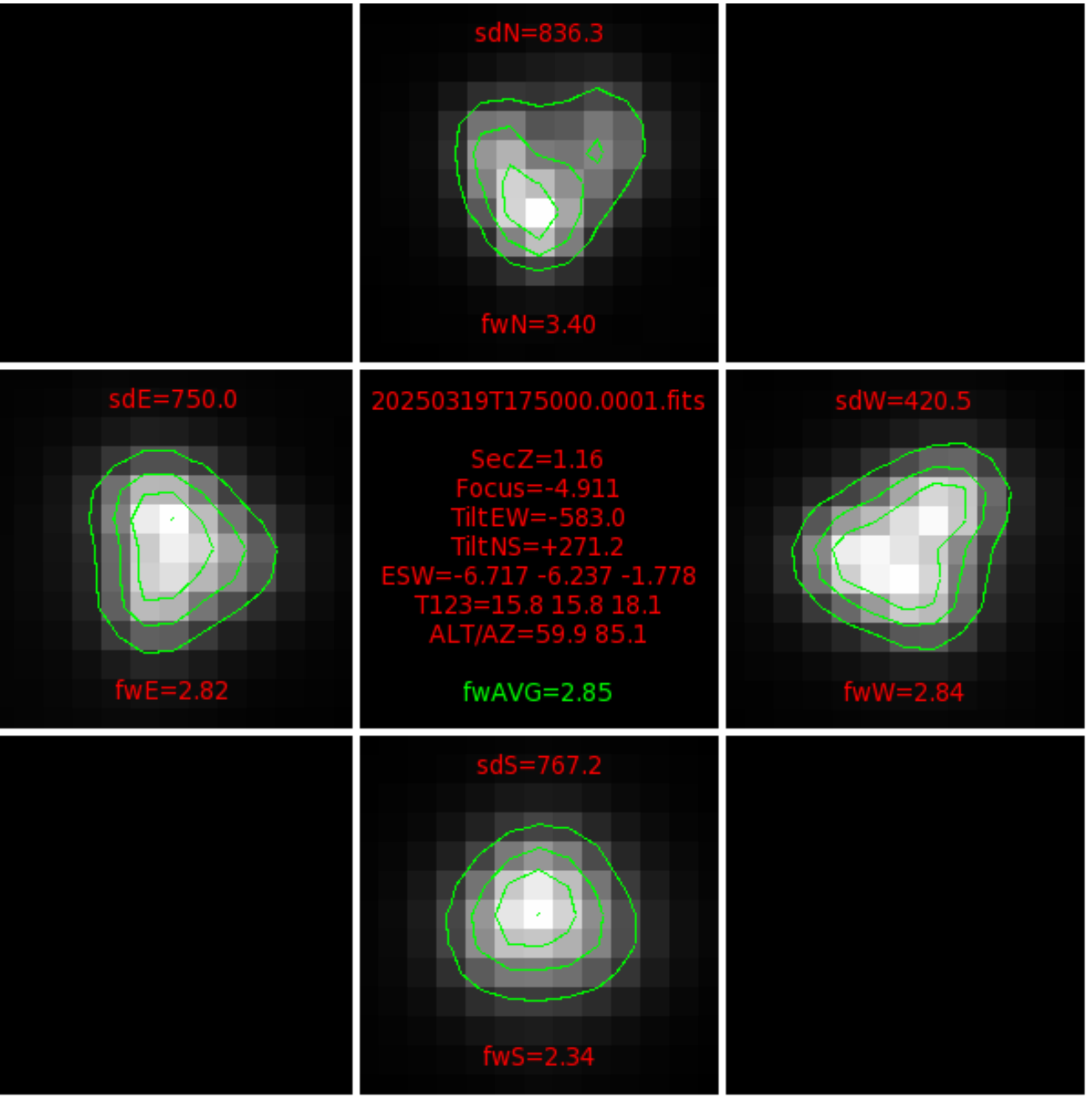
sdN=836.3
fwN=3.40
sdE=750.0
fwE=2.82
20250319T175000.0001.fits
SecZ=1.16
Focus=-4.911
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.717 -6.237 -1.778
T123=15.8 15.8 18.1
ALT/AZ=59.9 85.1
fwAVG=2.85
sdW=420.5
fwW=2.84
sdS=767.2
fwS=2.34
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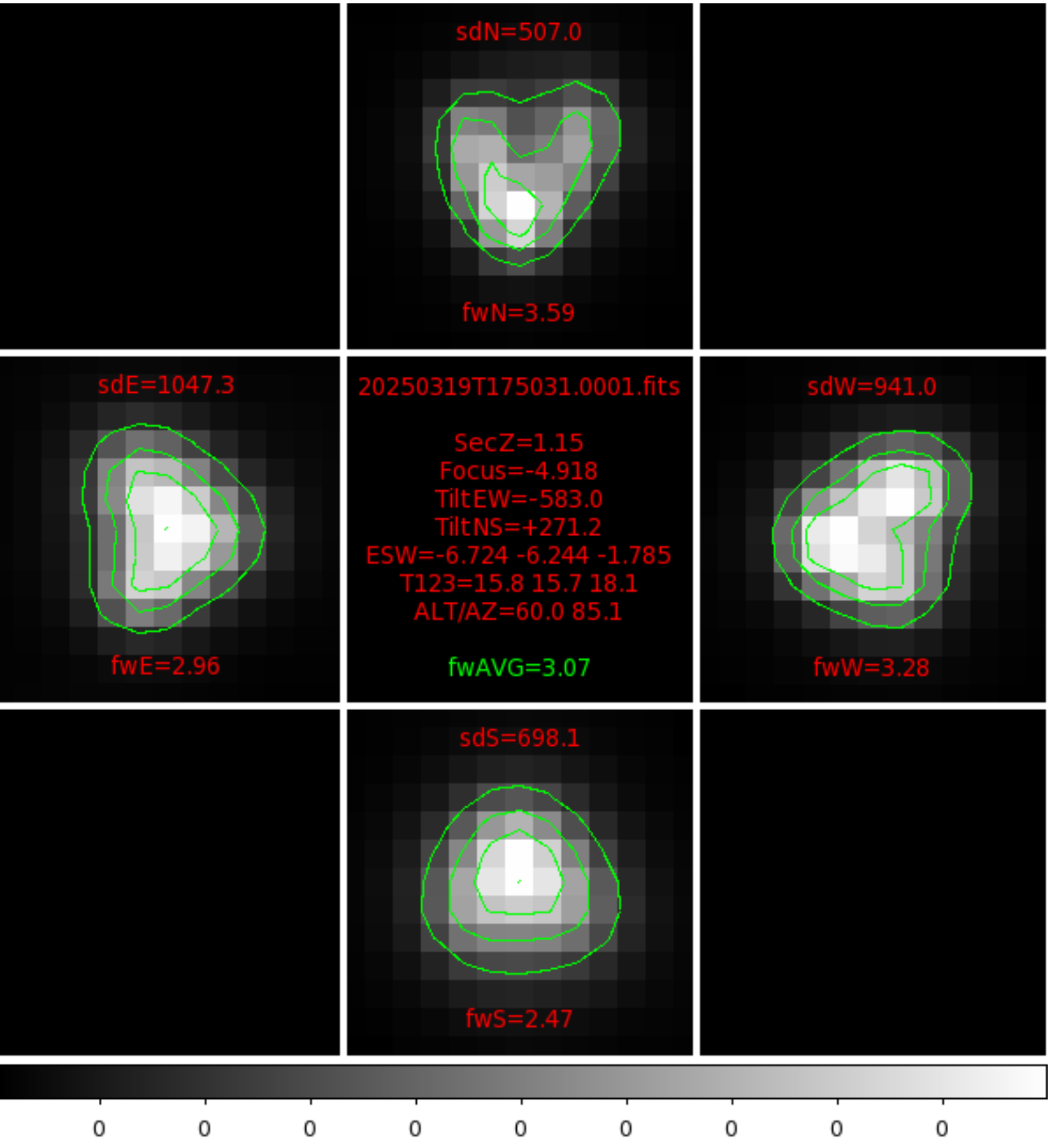
sdN=507.0
fwN=3.59
sdE=1047.3
fwE=2.96
20250319T175031.0001.fits
SecZ=1.15
Focus=-4.918
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.724 -6.244 -1.785
T123=15.8 15.7 18.1
ALT/AZ=60.0 85.1
fwAVG=3.07
sdW=941.0
fwW=3.28
sdS=698.1
fwS=2.47
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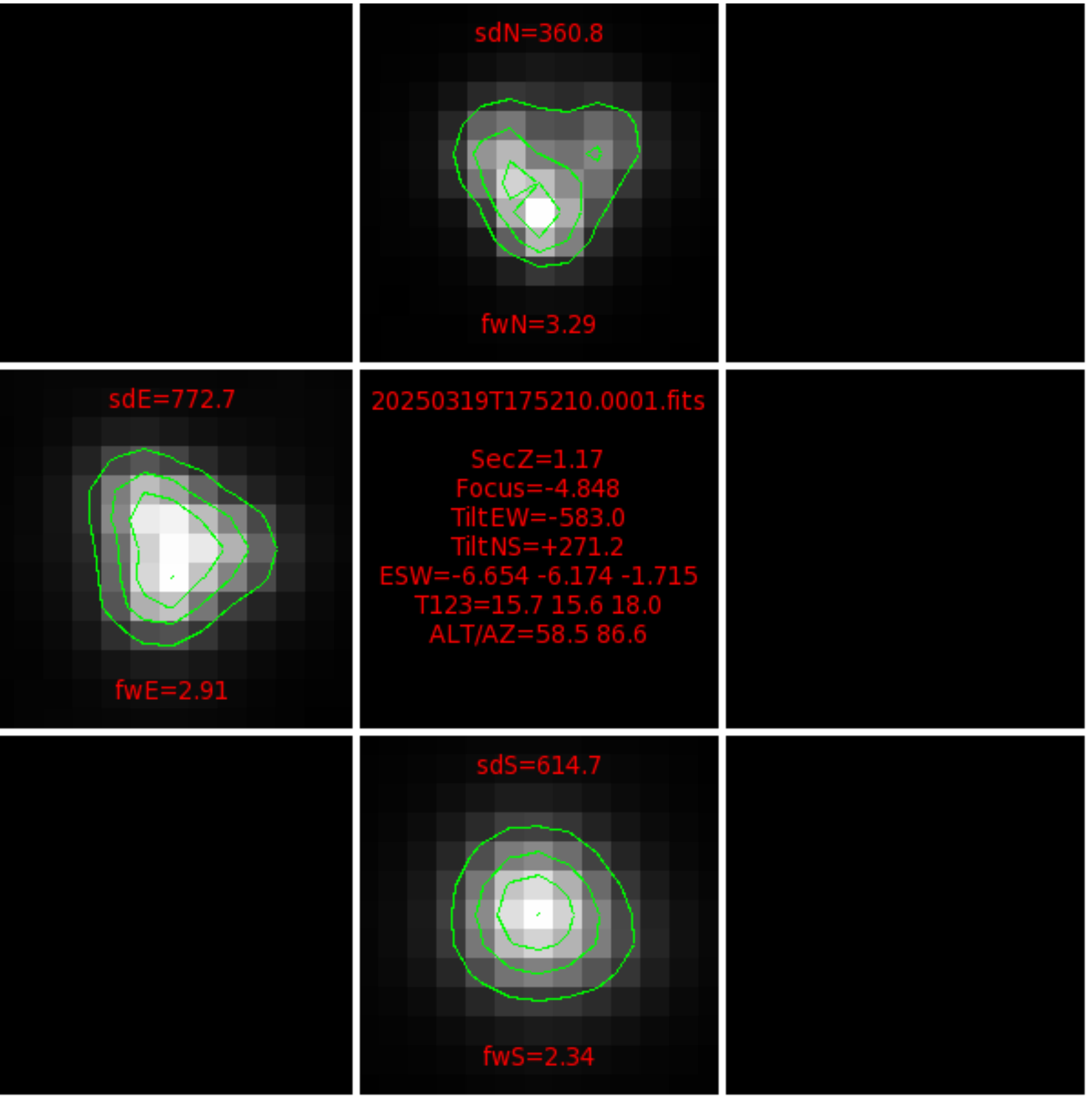
sdN=360.8
fwN=3.29
sdE=772.7
fwE=2.91
20250319T175210.0001.fits
SecZ=1.17
Focus=-4.848
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.654 -6.174 -1.715
T123=15.7 15.6 18.0
ALT/AZ=58.5 86.6
sdS=614.7
fwS=2.34
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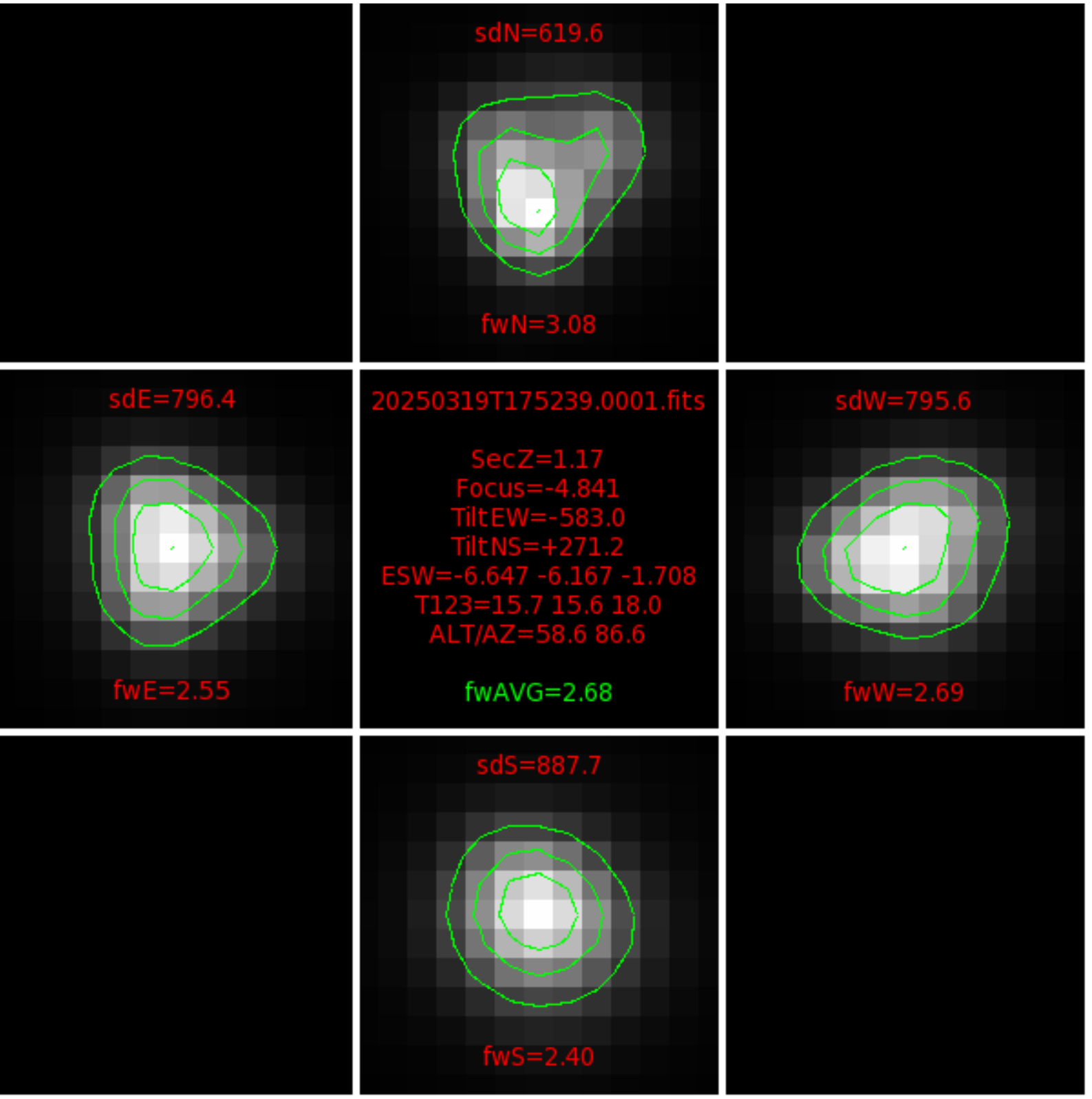
sdN=619.6
fwN=3.08
sdE=796.4
fwE=2.55
20250319T175239.0001.fits
SecZ=1.17
Focus=-4.841
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.647 -6.167 -1.708
T123=15.7 15.6 18.0
ALT/AZ=58.6 86.6
fwAVG=2.68
sdW=795.6
fwW=2.69
sdS=887.7
fwS=2.40
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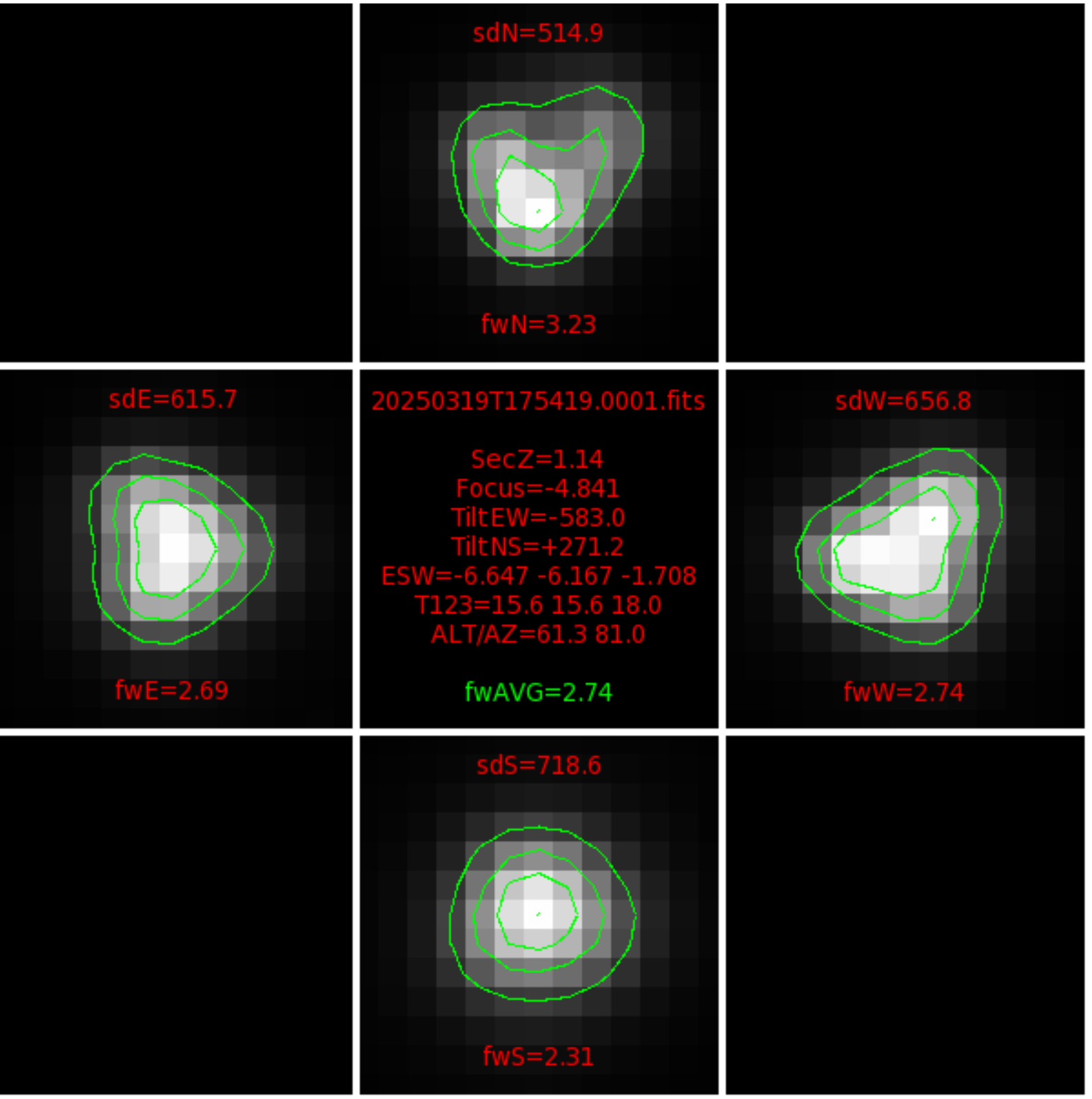
sdN=514.9
fwN=3.23
sdE=615.7
fwE=2.69
20250319T175419.0001.fits
SecZ=1.14
Focus=-4.841
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.647 -6.167 -1.708
T123=15.6 15.6 18.0
ALT/AZ=61.3 81.0
fwAVG=2.74
sdW=656.8
fwW=2.74
sdS=718.6
fwS=2.31
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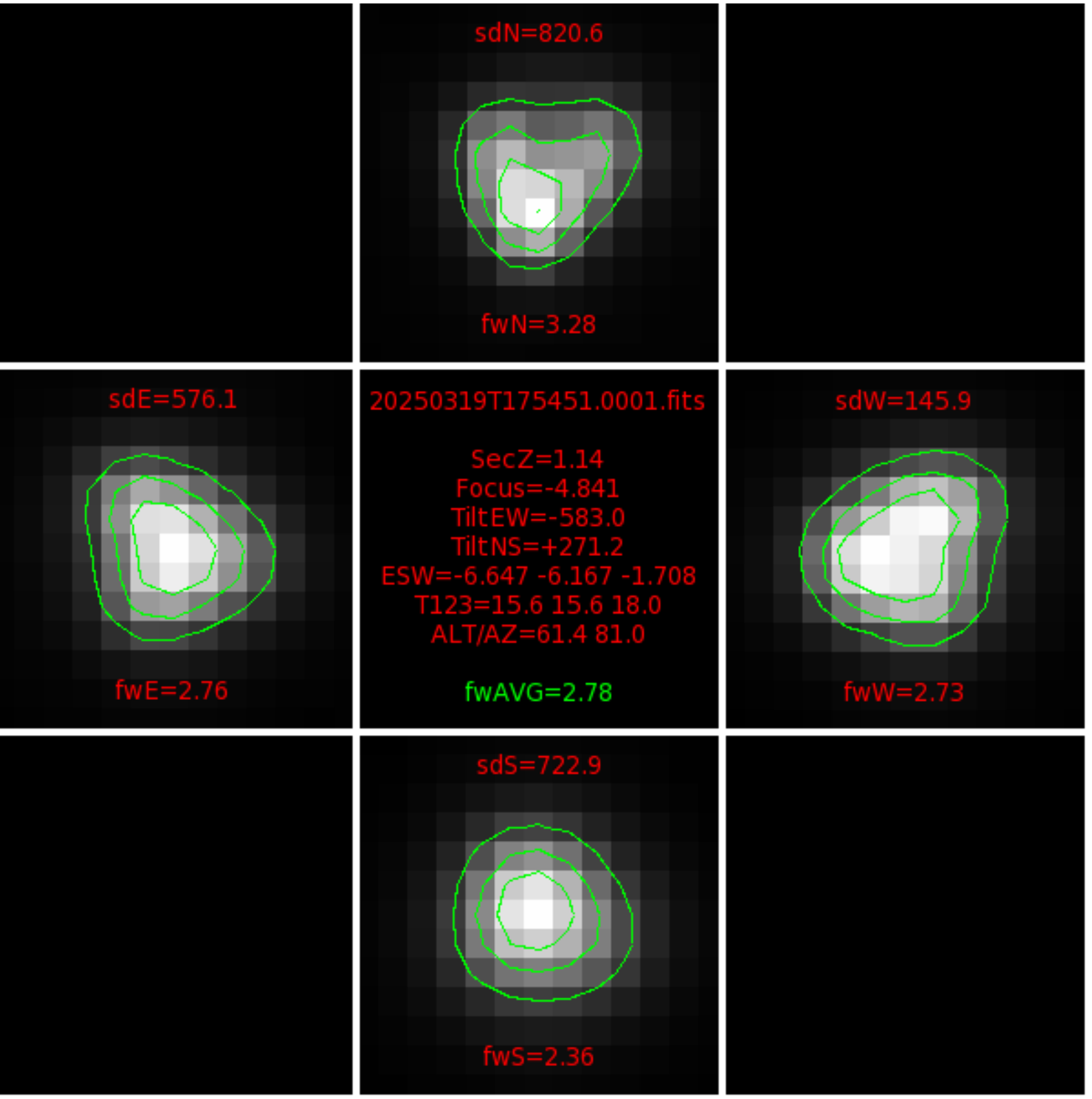
sdN=820.6
fwN=3.28
sdE=576.1
fwE=2.76
20250319T175451.0001.fits
SecZ=1.14
Focus=-4.841
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.647 -6.167 -1.708
T123=15.6 15.6 18.0
ALT/AZ=61.4 81.0
fwAVG=2.78
sdW=145.9
fwW=2.73
sdS=722.9
fwS=2.36
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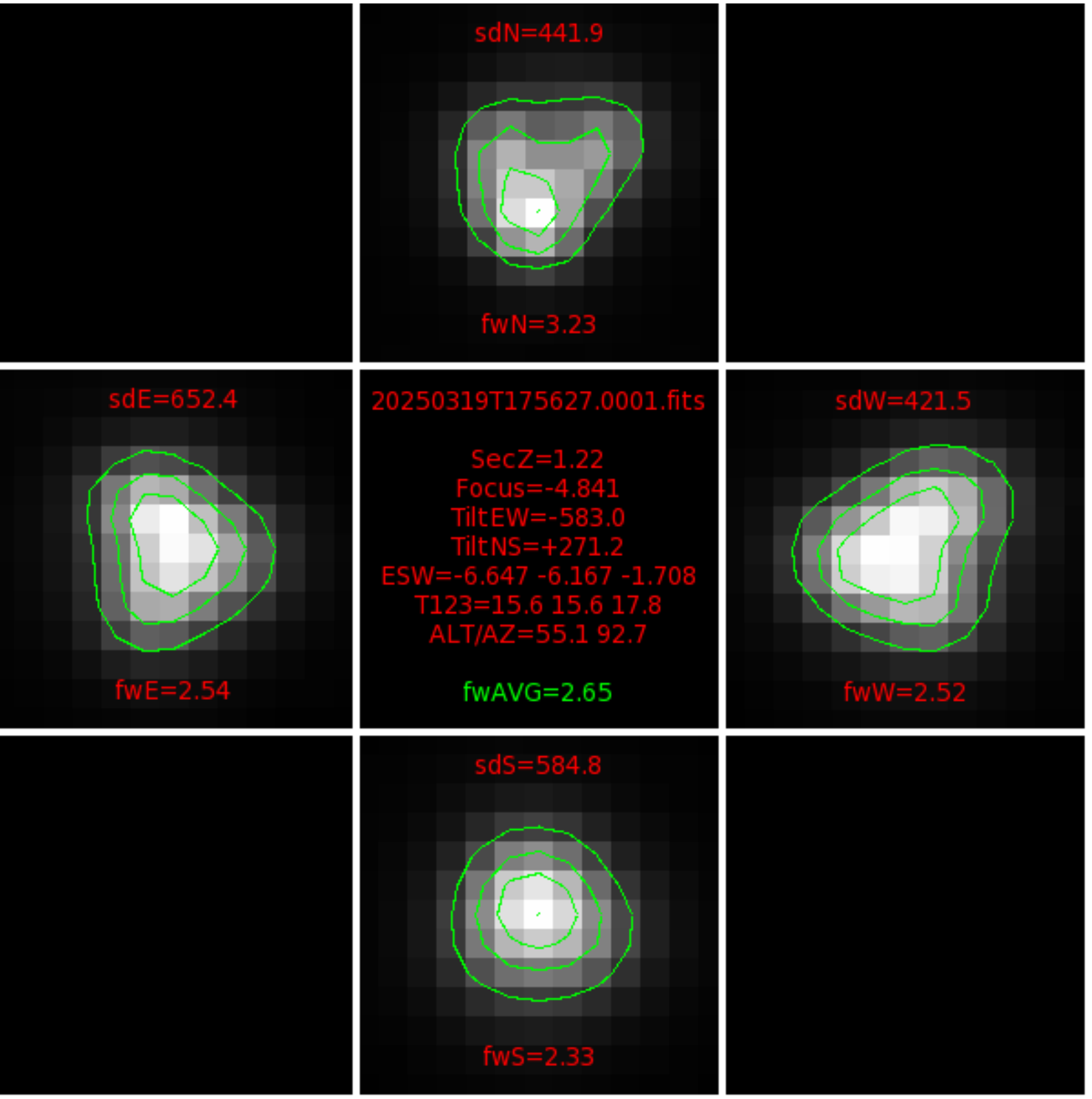
sdN=441.9
fwN=3.23
sdE=652.4
fwE=2.54
20250319T175627.0001.fits
SecZ=1.22
Focus=-4.841
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.647 -6.167 -1.708
T123=15.6 15.6 17.8
ALT/AZ=55.1 92.7
fwAVG=2.65
sdW=421.5
fwW=2.52
sdS=584.8
fwS=2.33
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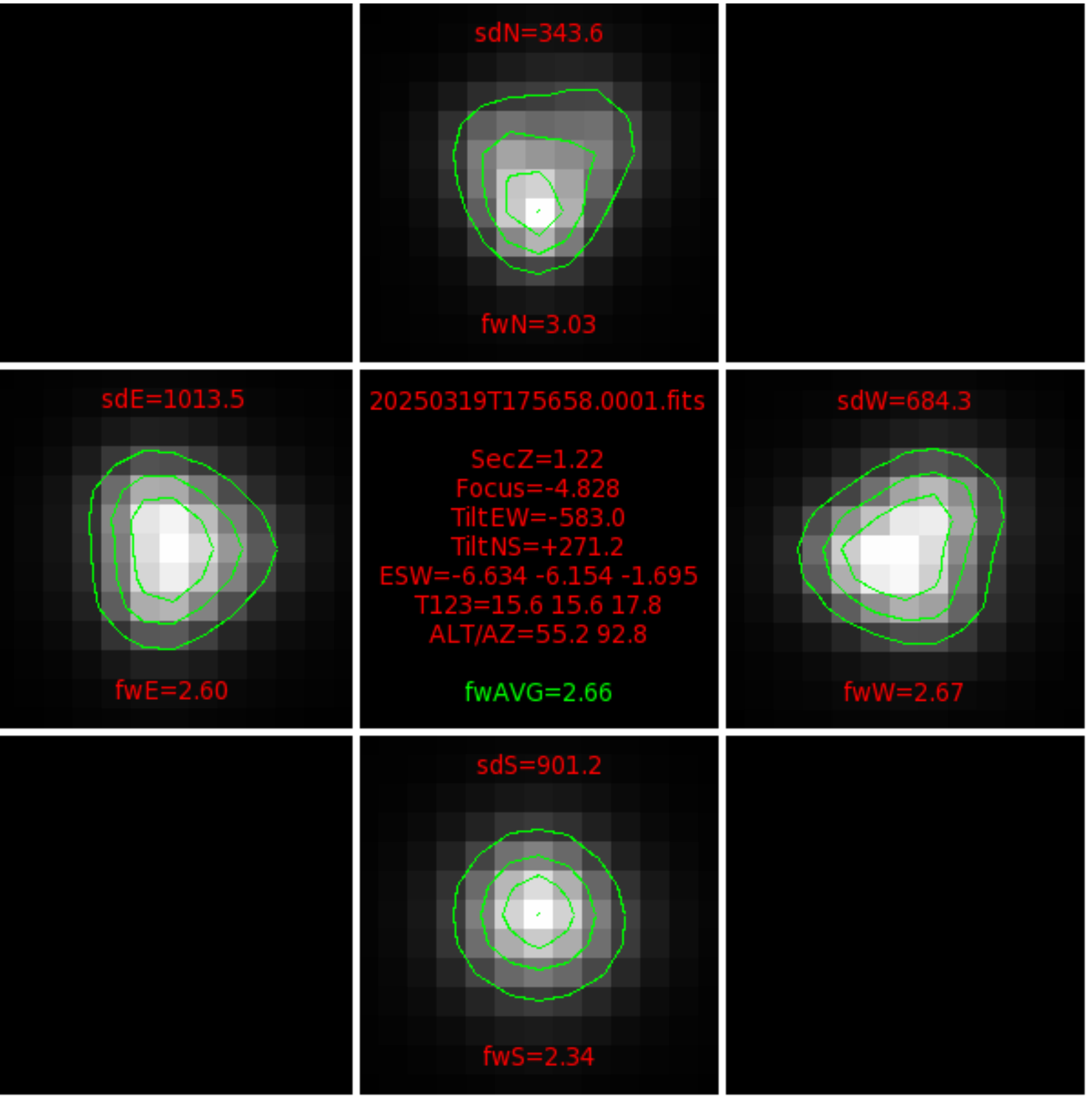
sdN=343.6
fwN=3.03
sdE=1013.5
fwE=2.60
20250319T175658.0001.fits
SecZ=1.22
Focus=-4.828
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.634 -6.154 -1.695
T123=15.6 15.6 17.8
ALT/AZ=55.2 92.8
fwAVG=2.66
sdW=684.3
fwW=2.67
sdS=901.2
fwS=2.34
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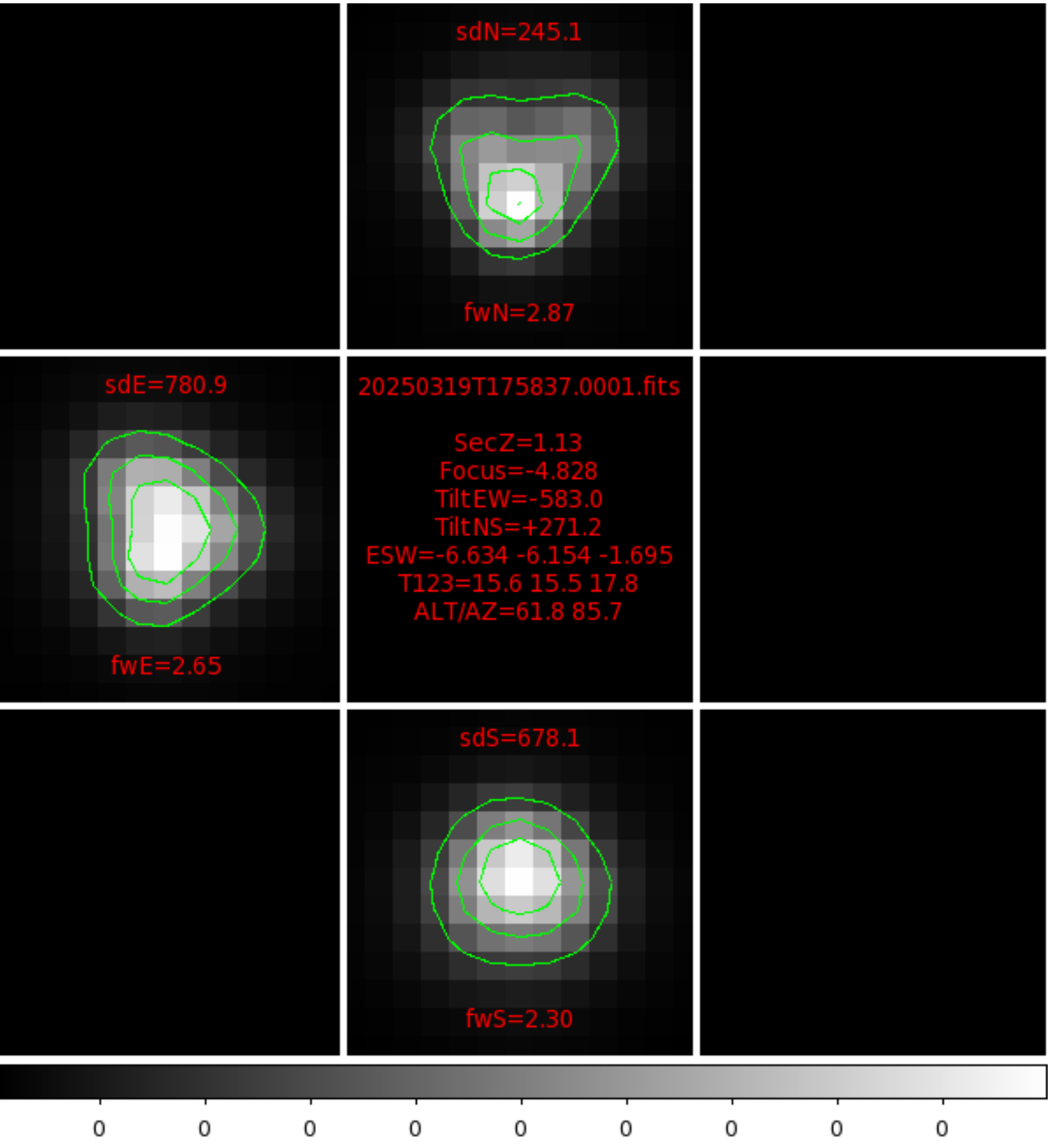
sdN=245.1
fwN=2.87
sdE=780.9
fwE=2.65
20250319T175837.0001.fits
SecZ=1.13
Focus=-4.828
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.634 -6.154 -1.695
T123=15.6 15.5 17.8
ALT/AZ=61.8 85.7
sdS=678.1
fwS=2.30
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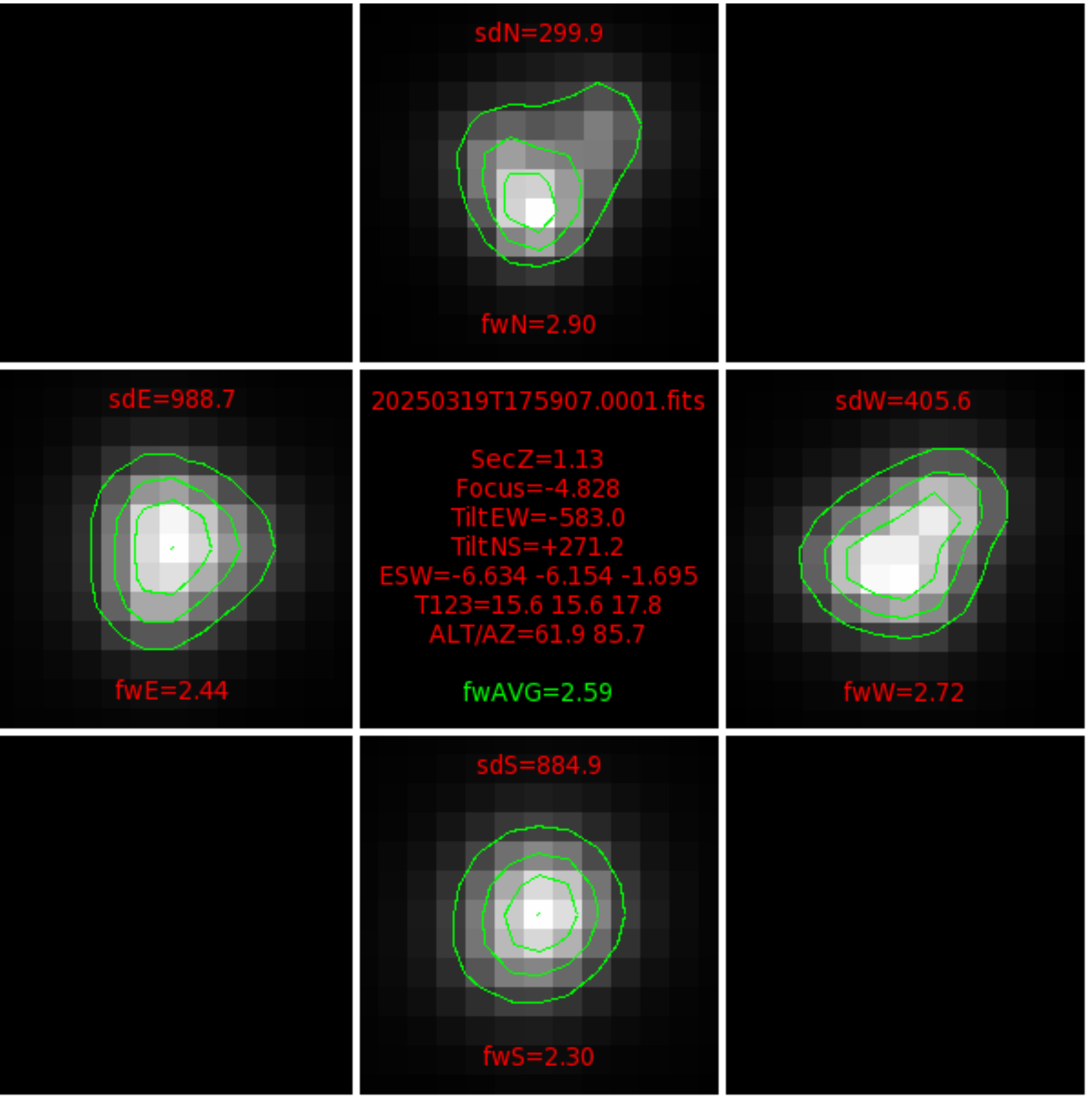
sdN=299.9
fwN=2.90
sdE=988.7
fwE=2.44
20250319T175907.0001.fits
SecZ=1.13
Focus=-4.828
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.634 -6.154 -1.695
T123=15.6 15.6 17.8
ALT/AZ=61.9 85.7
fwAVG=2.59
sdW=405.6
fwW=2.72
sdS=884.9
fwS=2.30
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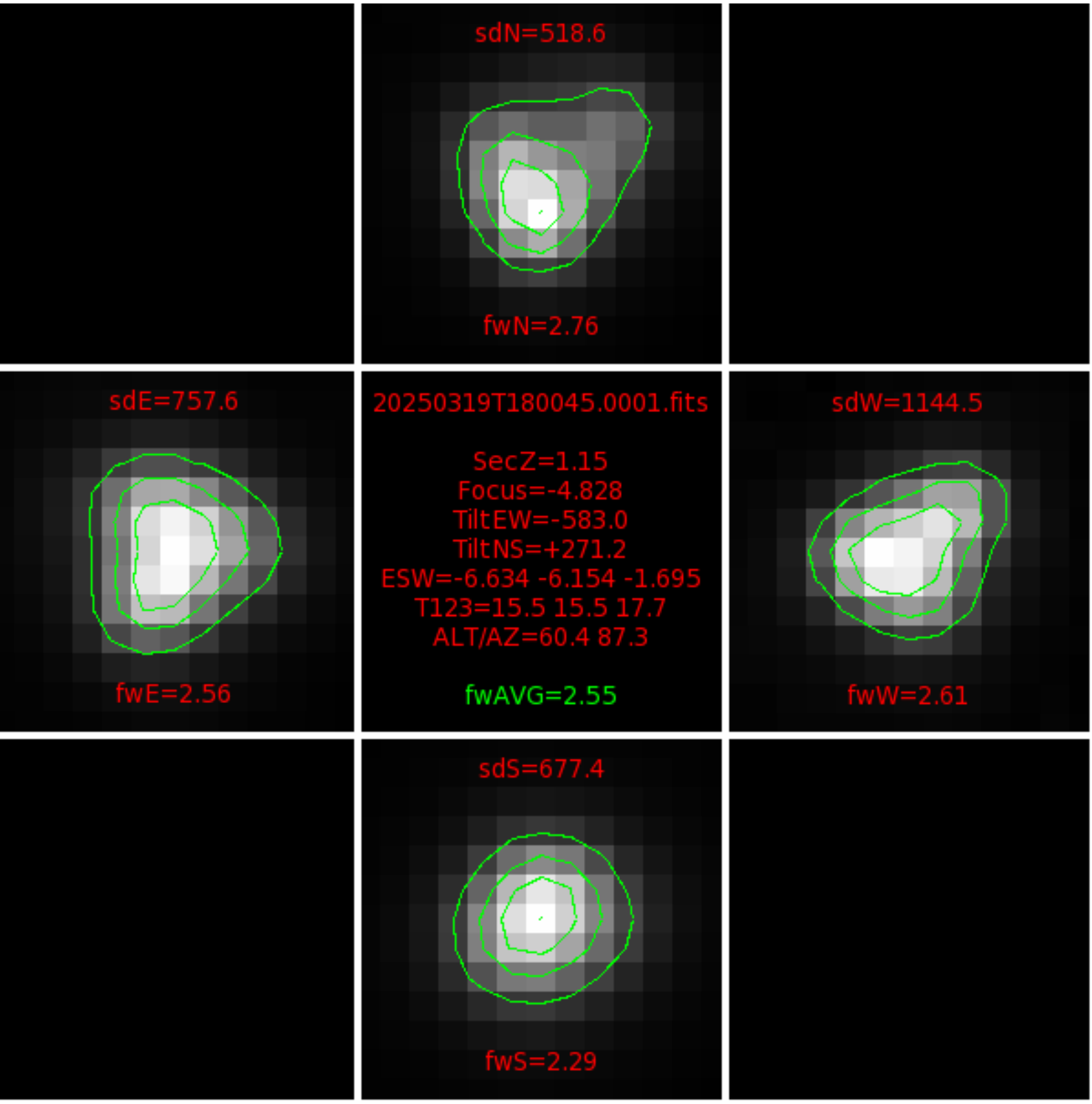
sdN=518.6
fwN=2.76
sdE=757.6
fwE=2.56
20250319T180045.0001.fits
SecZ=1.15
Focus=-4.828
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.634 -6.154 -1.695
T123=15.5 15.5 17.7
ALT/AZ=60.4 87.3
fwAVG=2.55
sdW=1144.5
fwW=2.61
sdS=677.4
fwS=2.29
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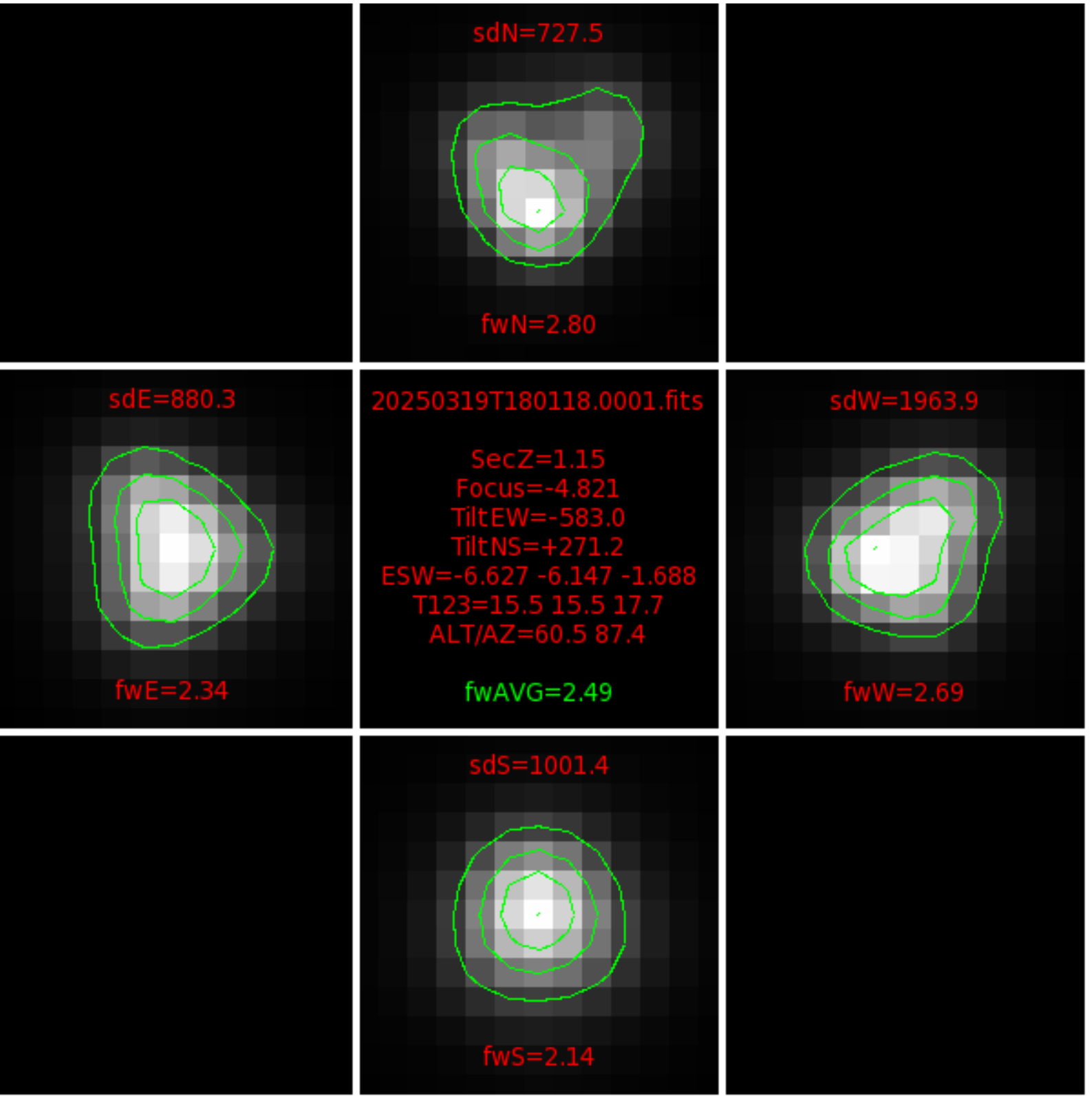
sdN=727.5
fwN=2.80
sdE=880.3
fwE=2.34
20250319T180118.0001.fits
SecZ=1.15
Focus=-4.821
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.627 -6.147 -1.688
T123=15.5 15.5 17.7
ALT/AZ=60.5 87.4
fwAVG=2.49
sdW=1963.9
fwW=2.69
sdS=1001.4
fwS=2.14
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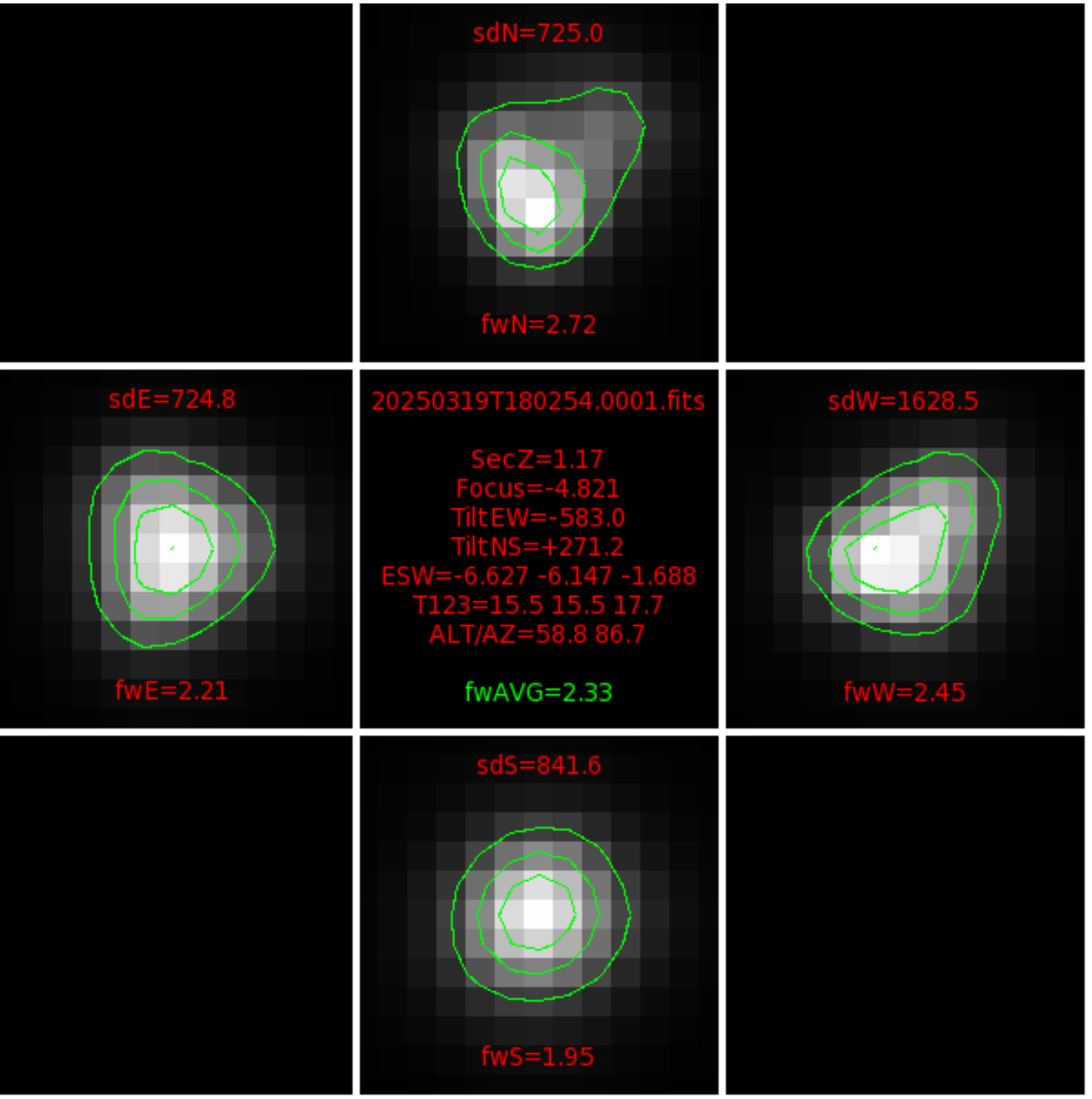
sdN=725.0
fwN=2.72
sdE=724.8
fwE=2.21
20250319T180254.0001.fits
SecZ=1.17
Focus=-4.821
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.627 -6.147 -1.688
T123=15.5 15.5 17.7
ALT/AZ=58.8 86.7
fwAVG=2.33
sdW=1628.5
fwW=2.45
sdS=841.6
fwS=1.95
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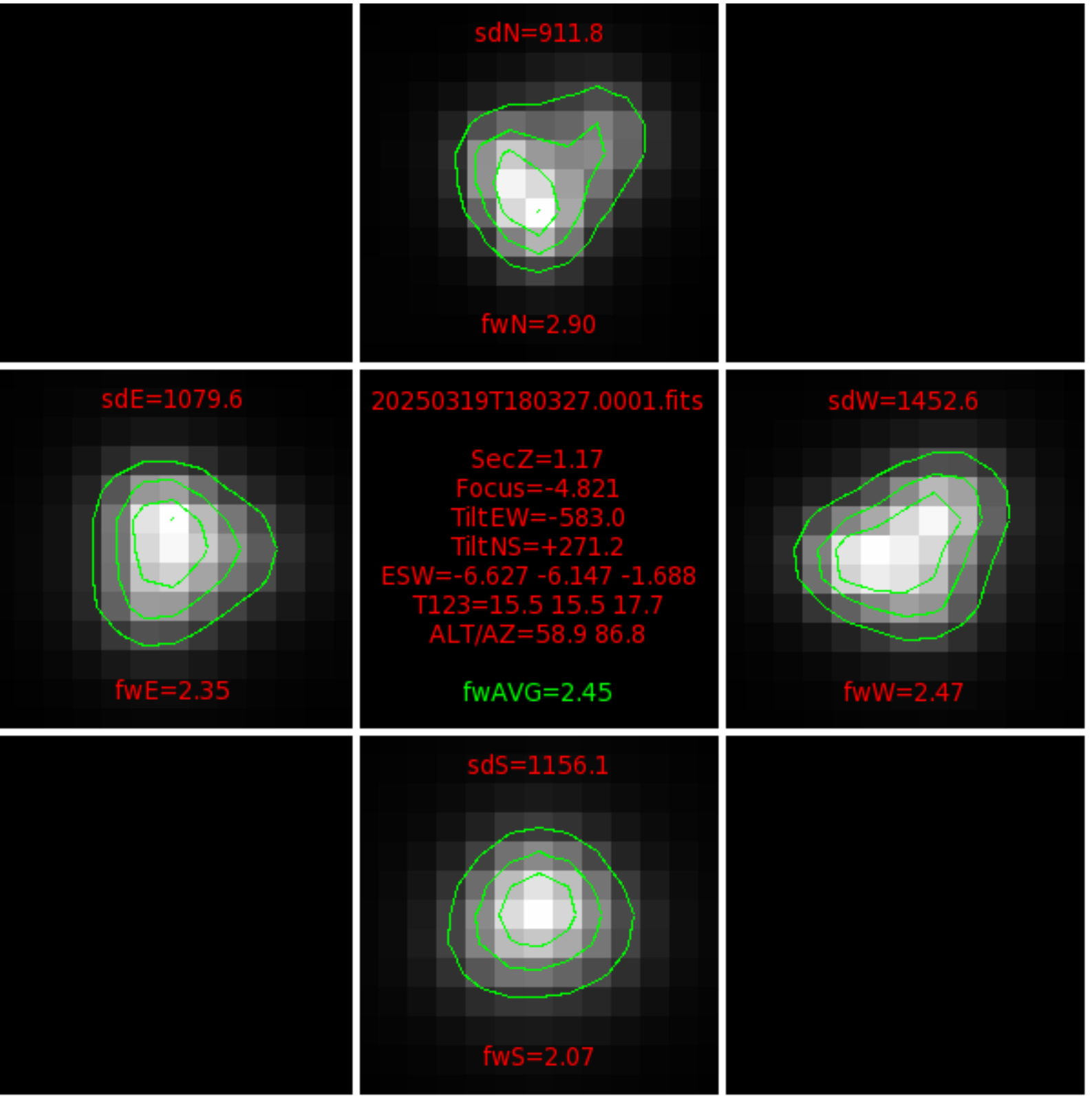
sdN=911.8
fwN=2.90
sdE=1079.6
fwE=2.35
20250319T180327.0001.fits
SecZ=1.17
Focus=-4.821
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.627 -6.147 -1.688
T123=15.5 15.5 17.7
ALT/AZ=58.9 86.8
fwAVG=2.45
sdW=1452.6
fwW=2.47
sdS=1156.1
fwS=2.07
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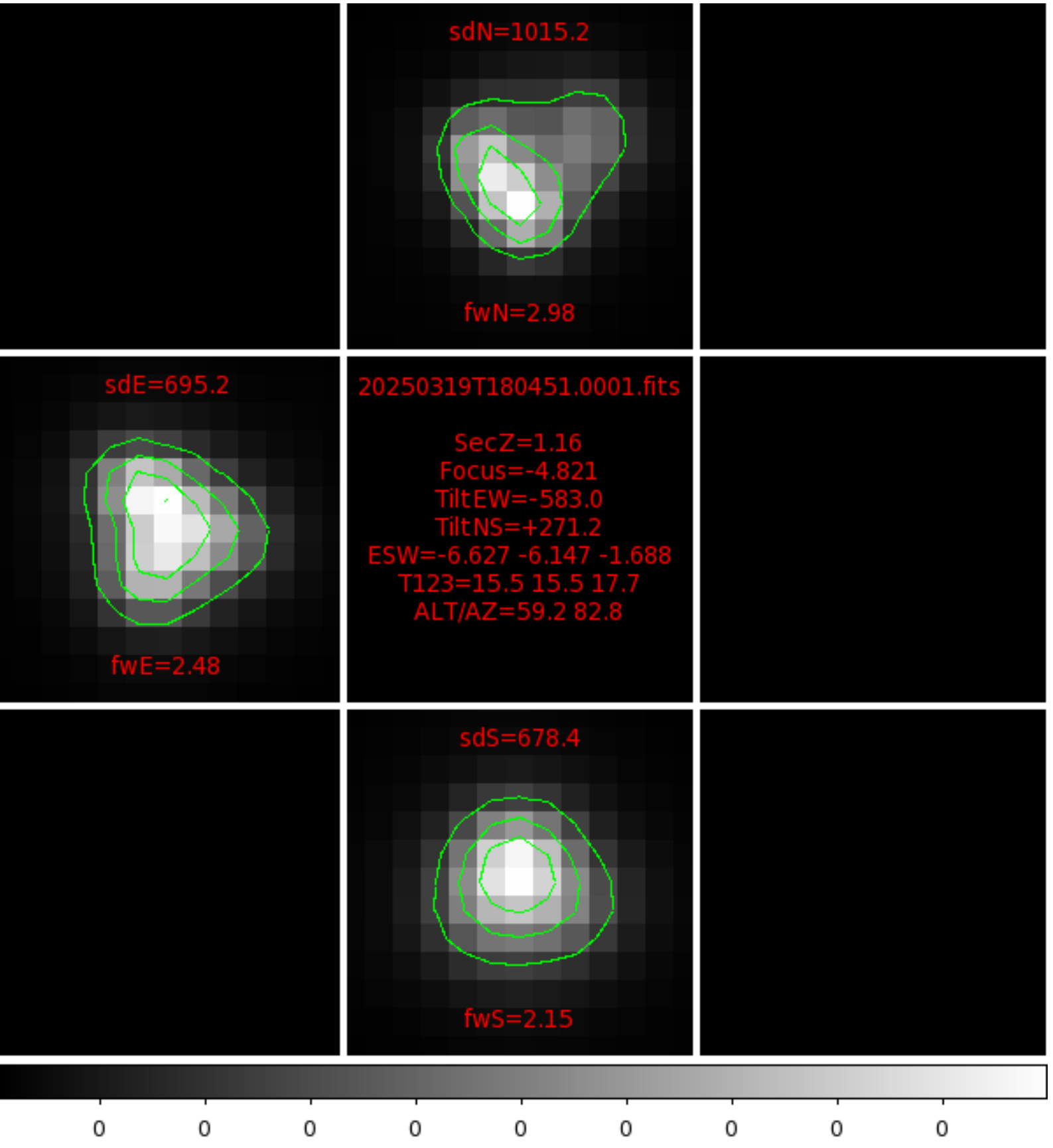
sdN=1015.2
fwN=2.98
sdE=695.2
fwE=2.48
20250319T180451.0001.fits
SecZ=1.16
Focus=-4.821
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.627 -6.147 -1.688
T123=15.5 15.5 17.7
ALT/AZ=59.2 82.8
sdS=678.4
fwS=2.15
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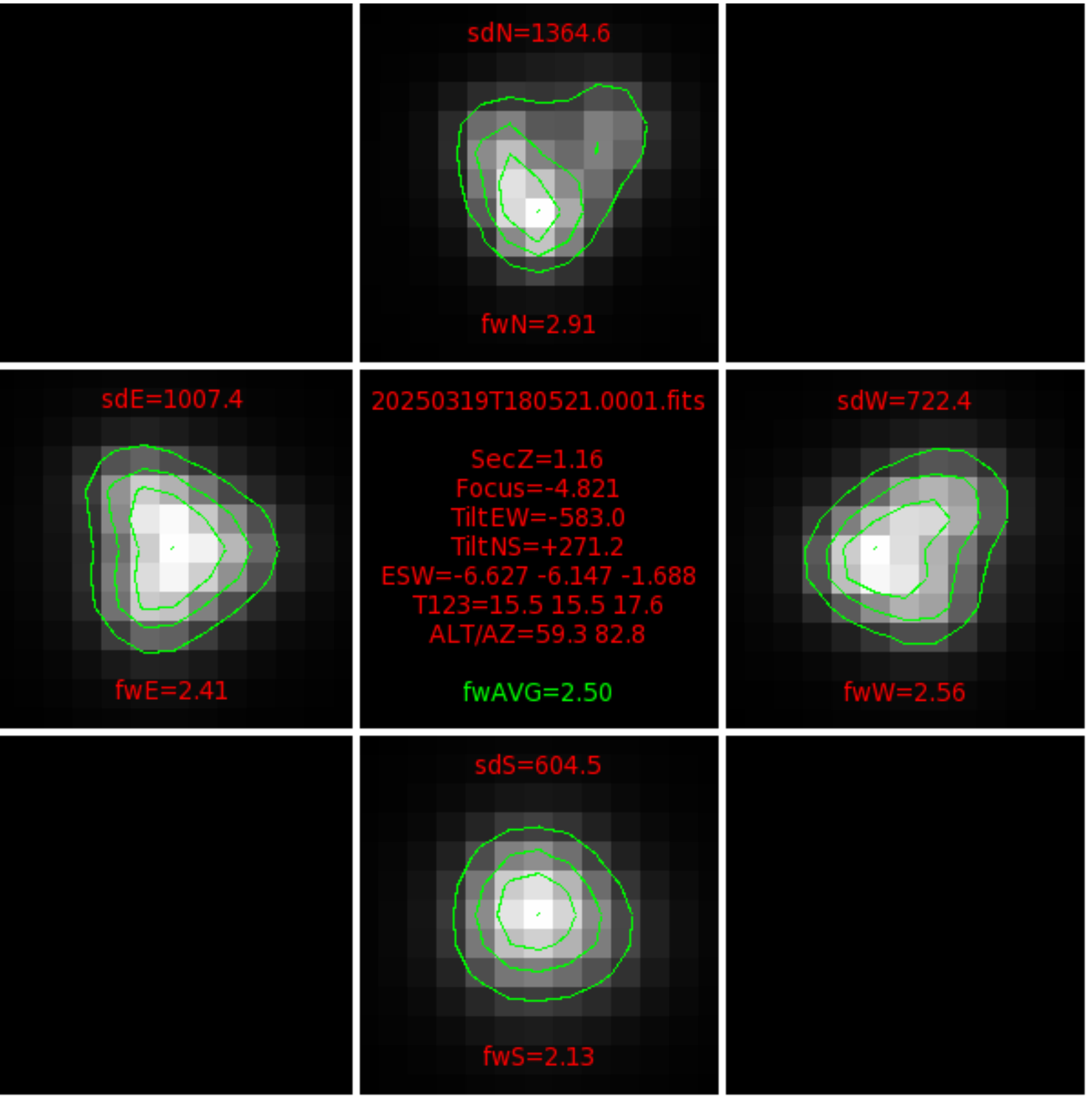
sdN=1364.6
fwN=2.91
sdE=1007.4
fwE=2.41
20250319T180521.0001.fits
SecZ=1.16
Focus=-4.821
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.627 -6.147 -1.688
T123=15.5 15.5 17.6
ALT/AZ=59.3 82.8
fwAVG=2.50
sdW=722.4
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sdS=604.5
fwS=2.13
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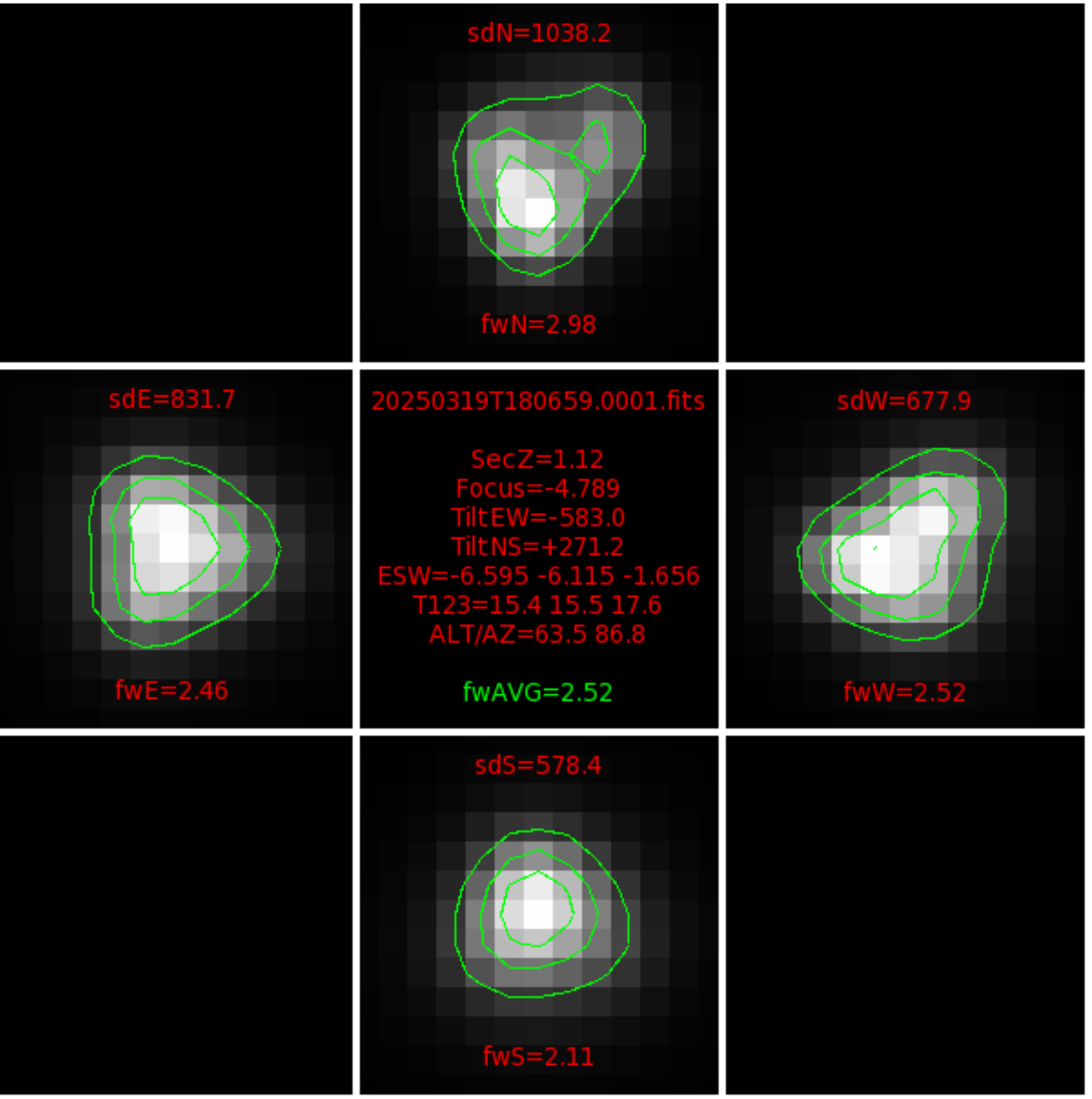
sdN=1038.2
fwN=2.98
sdE=831.7
fwE=2.46
20250319T180659.0001.fits
SecZ=1.12
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=15.4 15.5 17.6
ALT/AZ=63.5 86.8
fwAVG=2.52
sdW=677.9
fwW=2.52
sdS=578.4
fwS=2.11
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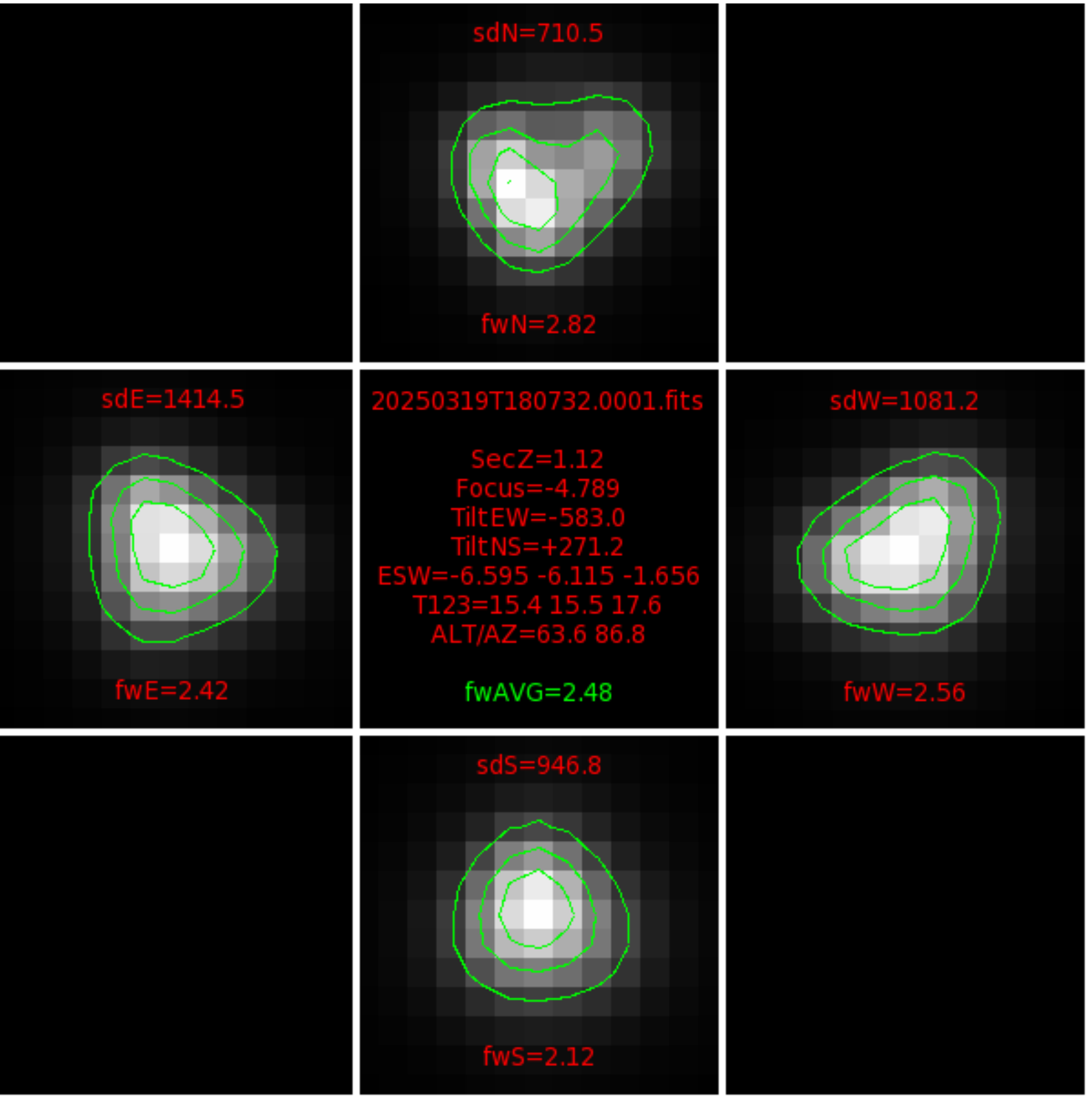
sdN=710.5
fwN=2.82
sdE=1414.5
fwE=2.42
20250319T180732.0001.fits
SecZ=1.12
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=15.4 15.5 17.6
ALT/AZ=63.6 86.8
fwAVG=2.48
sdW=1081.2
fwW=2.56
sdS=946.8
fwS=2.12
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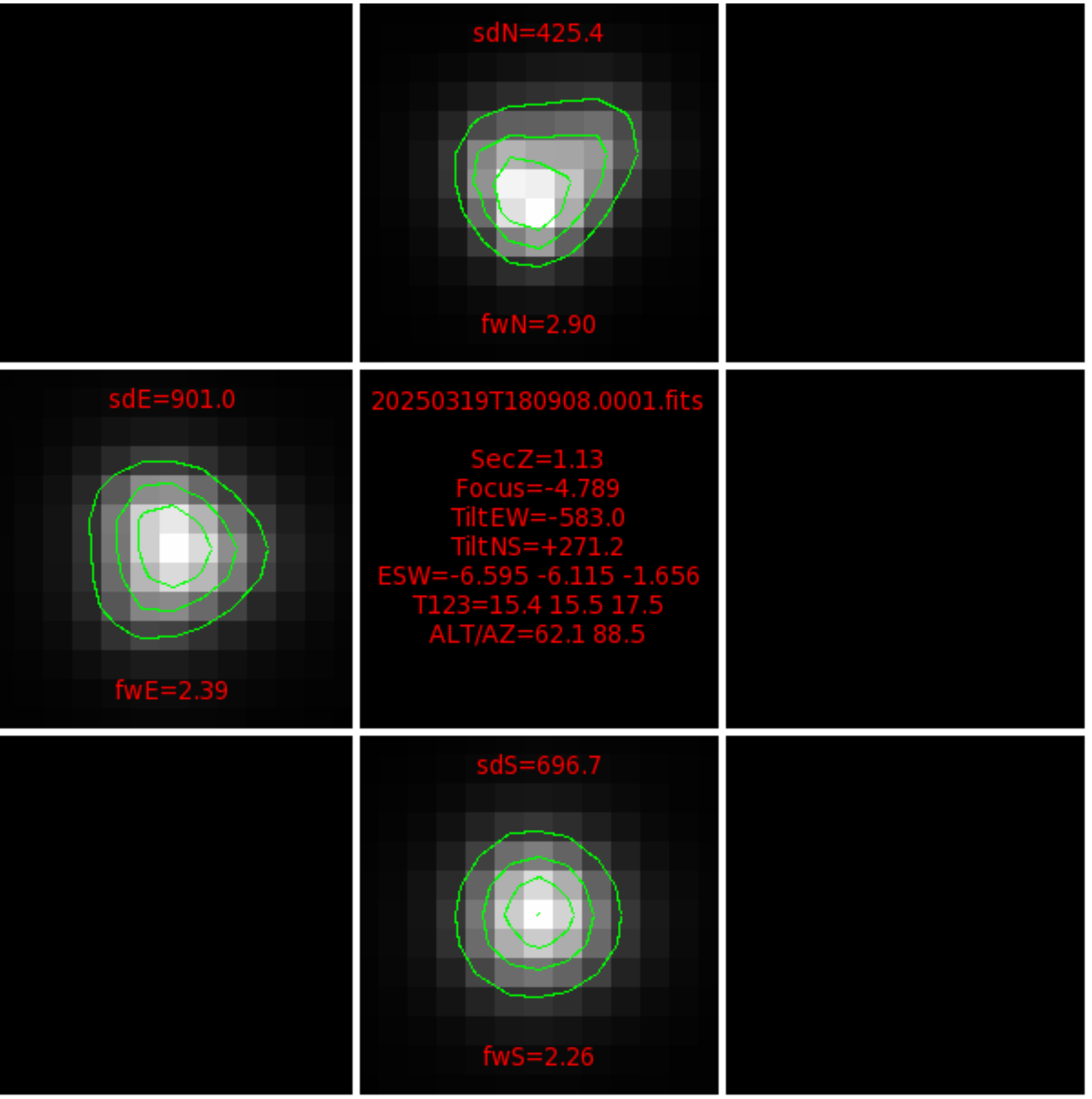
sdN=425.4
fwN=2.90
sdE=901.0
fwE=2.39
20250319T180908.0001.fits
SecZ=1.13
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=15.4 15.5 17.5
ALT/AZ=62.1 88.5
sdS=696.7
fwS=2.26
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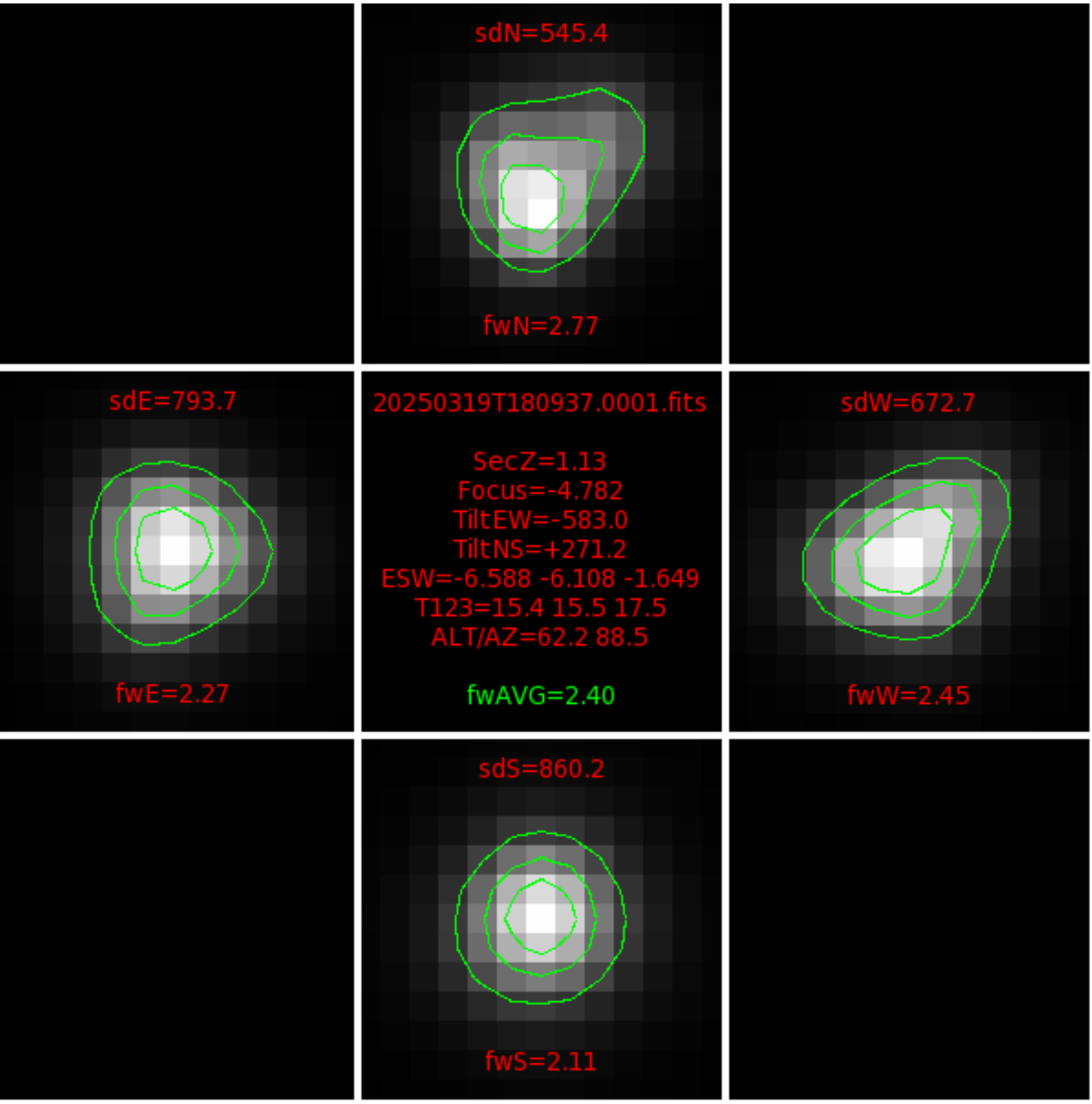
sdN=545.4
fwN=2.77
sdE=793.7
fwE=2.27
20250319T180937.0001.fits
SecZ=1.13
Focus=-4.782
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.588 -6.108 -1.649
T123=15.4 15.5 17.5
ALT/AZ=62.2 88.5
fwAVG=2.40
sdW=672.7
fwW=2.45
sdS=860.2
fwS=2.11
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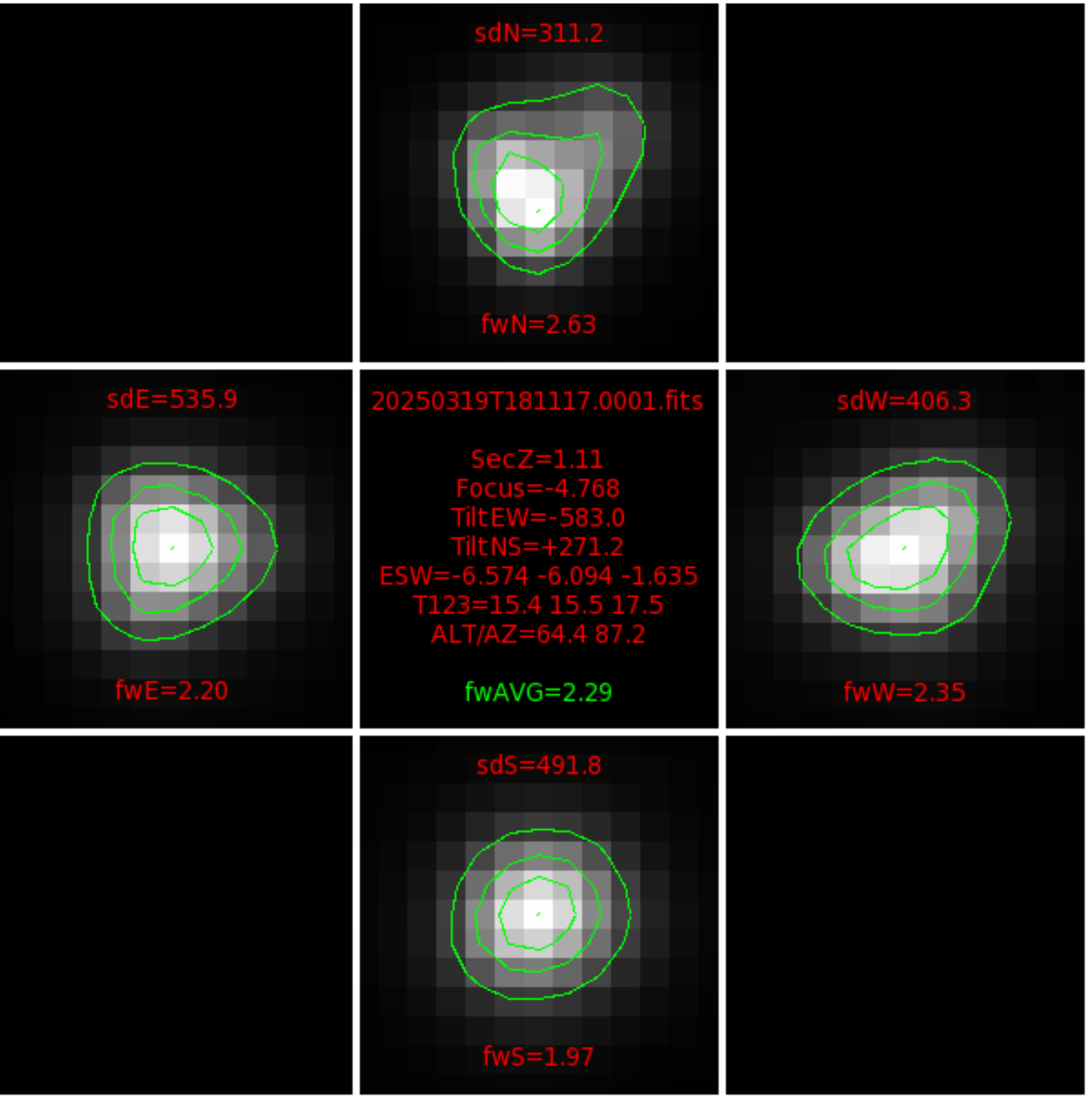
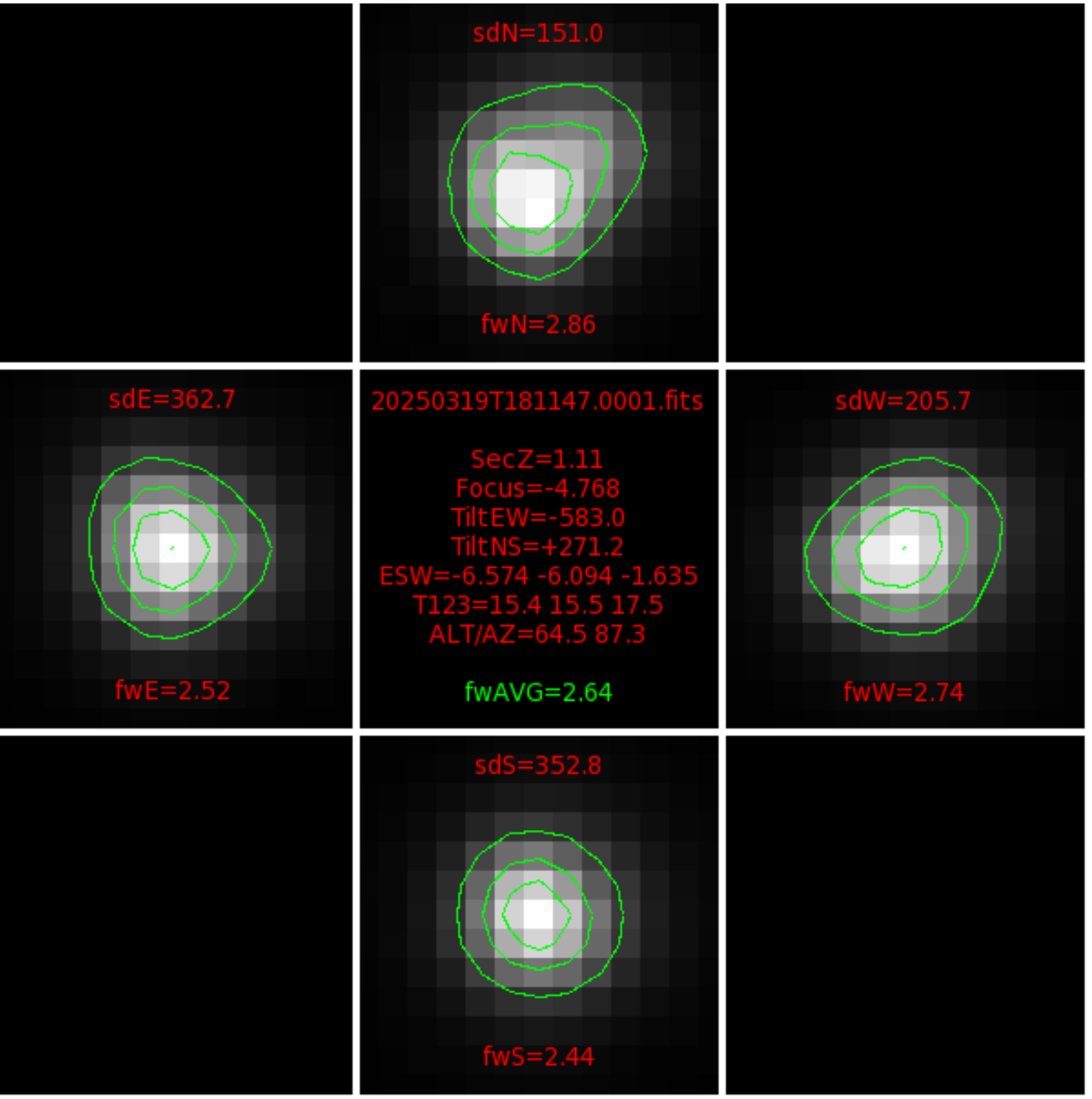

sdN=311.2
fwN=2.63
sdE=535.9
fwE=2.20
20250319T181117.0001.fits
SecZ=1.11
Focus=-4.768
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.574 -6.094 -1.635
T123=15.4 15.5 17.5
ALT/AZ=64.4 87.2
fwAVG=2.29
sdW=406.3
fwW=2.35
sdS=491.8
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=151.0
fwN=2.86
sdE=362.7
fwE=2.52
20250319T181147.0001.fits
SecZ=1.11
Focus=-4.768
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.574 -6.094 -1.635
T123=15.4 15.5 17.5
ALT/AZ=64.5 87.3
fwAVG=2.64
sdW=205.7
fwW=2.74
sdS=352.8
fwS=2.44
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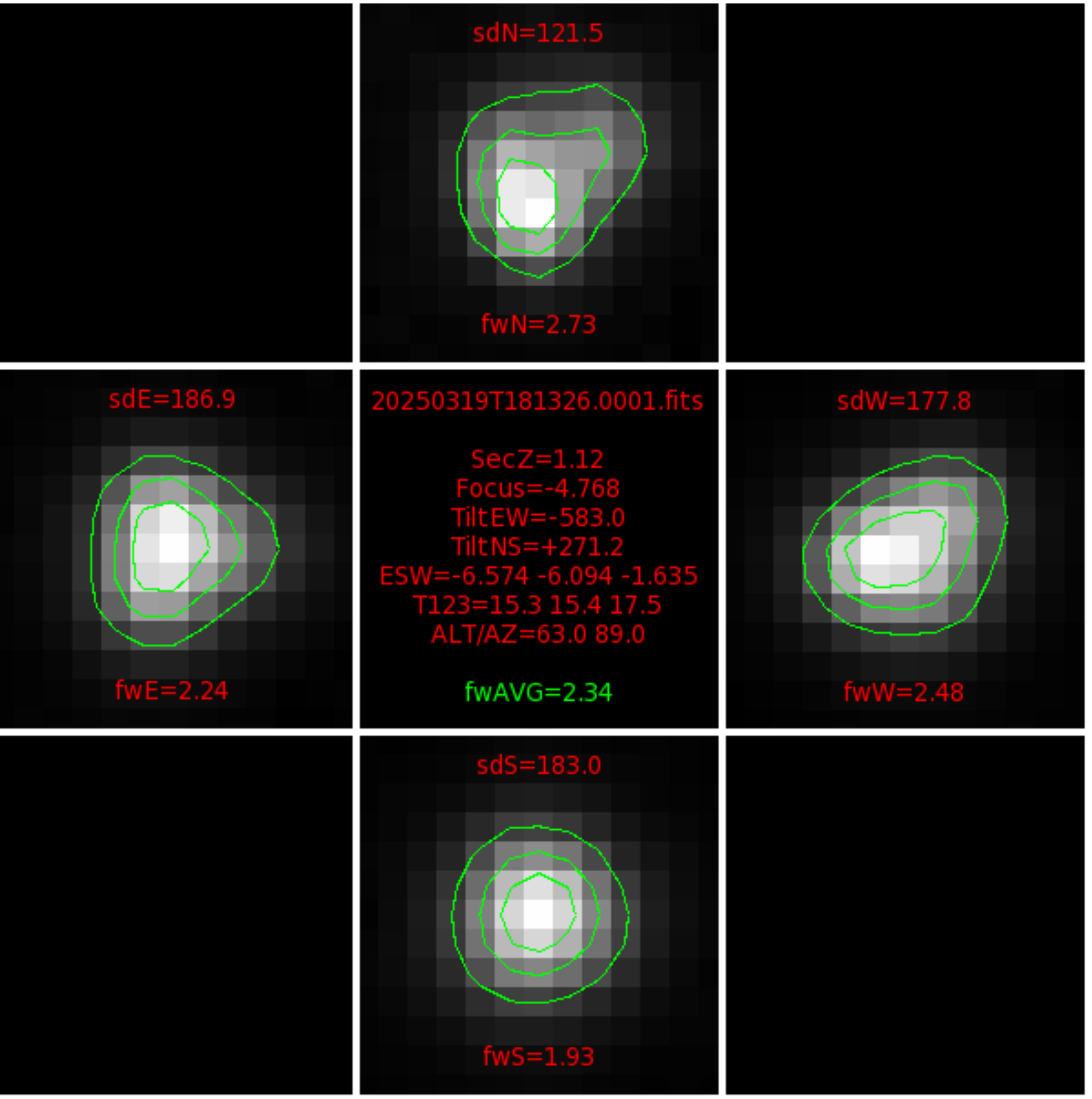
sdN=121.5
fwN=2.73
sdE=186.9
fwE=2.24
20250319T181326.0001.fits
SecZ=1.12
Focus=-4.768
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.574 -6.094 -1.635
T123=15.3 15.4 17.5
ALT/AZ=63.0 89.0
fwAVG=2.34
sdW=177.8
fwW=2.48
sdS=183.0
fwS=1.93
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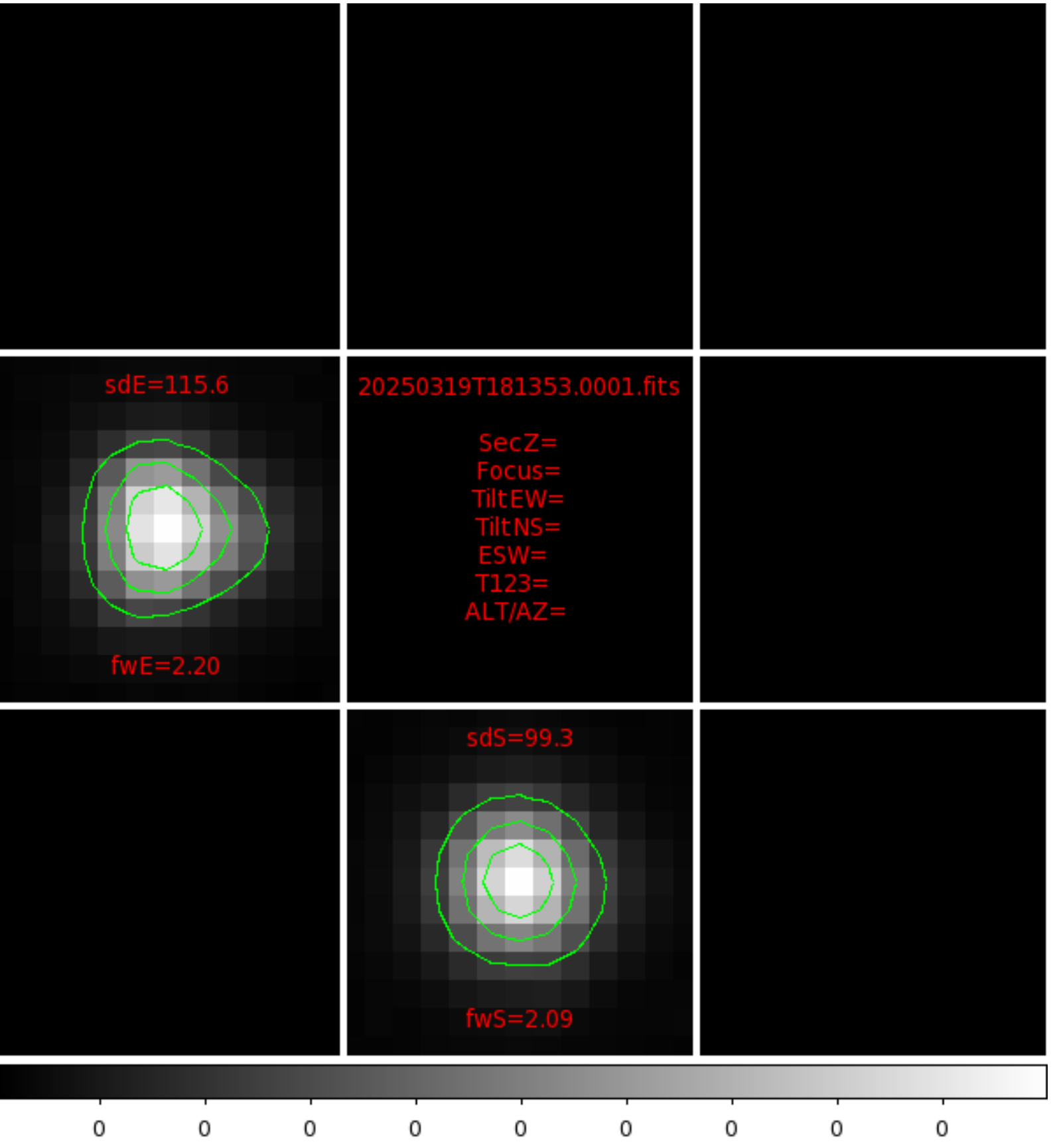
sdE=115.6
20250319T181353.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.20
sdS=99.3
fwS=2.09
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0
0
0
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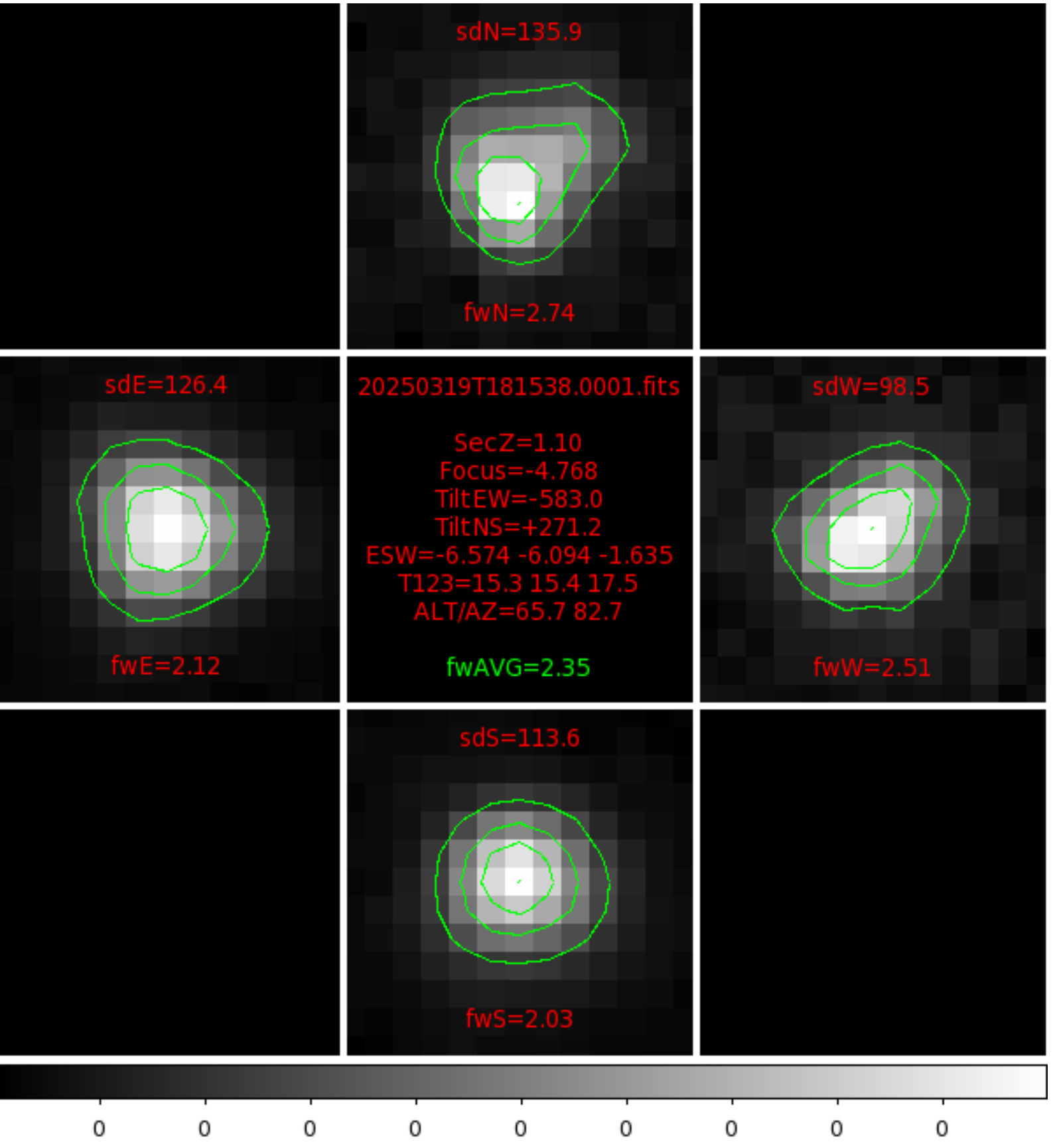
0
0
0
0


sdN=135.9
fwN=2.74
sdE=126.4
fwE=2.12
20250319T181538.0001.fits
SecZ=1.10
Focus=-4.768
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.574 -6.094 -1.635
T123=15.3 15.4 17.5
ALT/AZ=65.7 82.7
fwAVG=2.35
sdW=98.5
fwW=2.51
sdS=113.6
fwS=2.03
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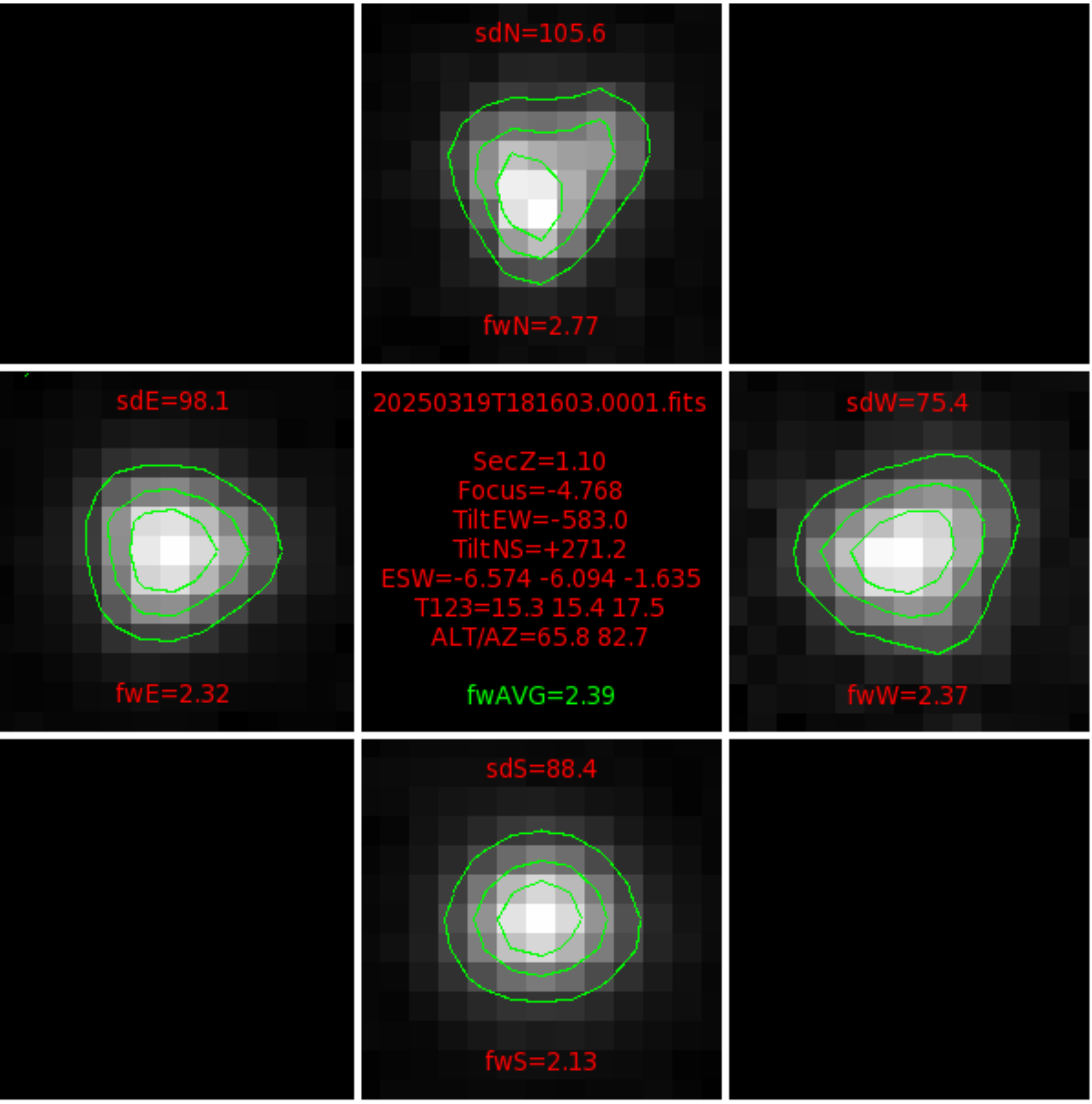
sdN=105.6
fwN=2.77
sdE=98.1
fwE=2.32
20250319T181603.0001.fits
SecZ=1.10
Focus=-4.768
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.574 -6.094 -1.635
T123=15.3 15.4 17.5
ALT/AZ=65.8 82.7
fwAVG=2.39
sdW=75.4
fwW=2.37
sdS=88.4
fwS=2.13
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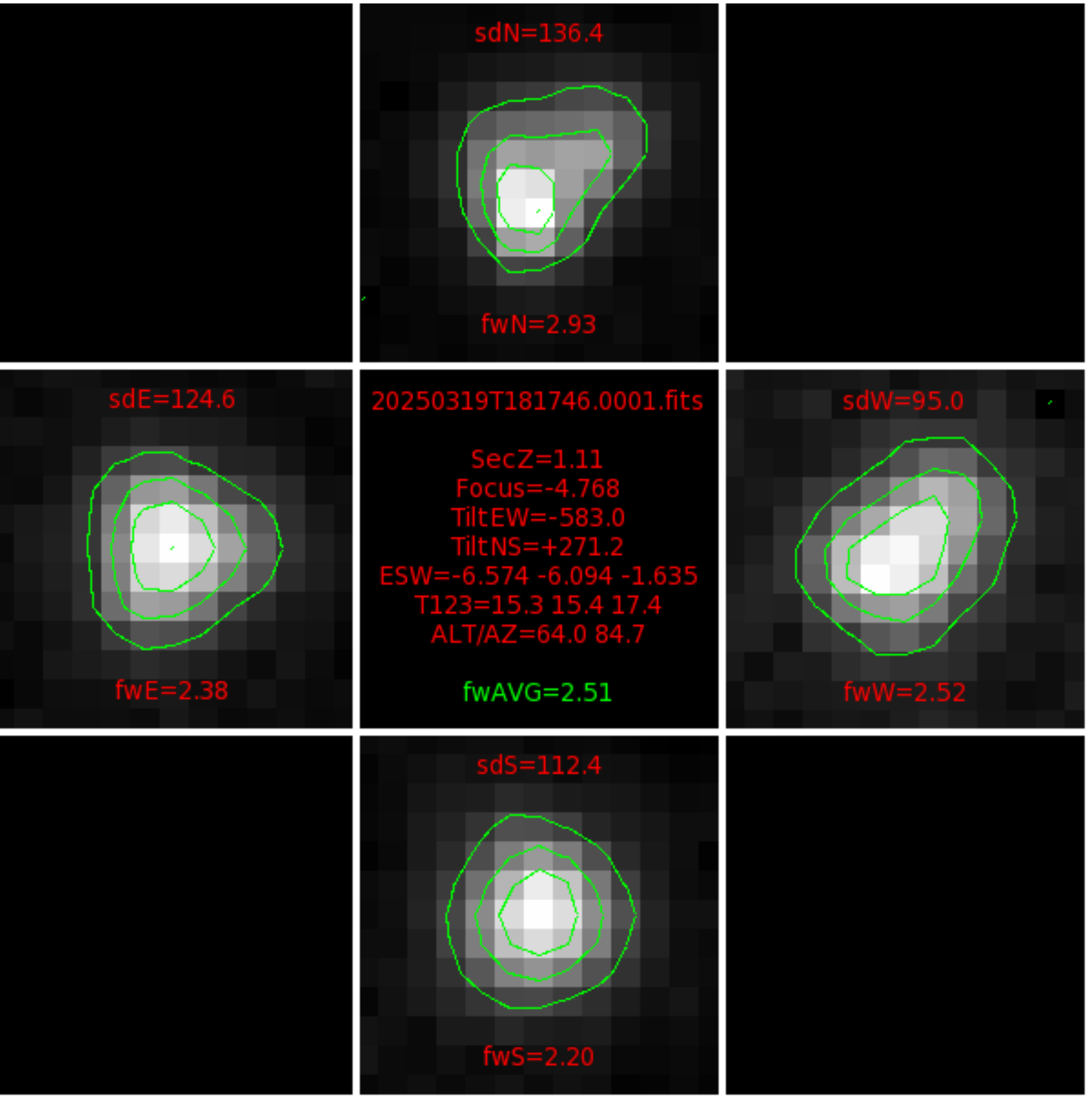
sdN=136.4
fwN=2.93
sdE=124.6
fwE=2.38
20250319T181746.0001.fits
SecZ=1.11
Focus=-4.768
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.574 -6.094 -1.635
T123=15.3 15.4 17.4
ALT/AZ=64.0 84.7
fwAVG=2.51
sdW=95.0
fwW=2.52
sdS=112.4
fwS=2.20
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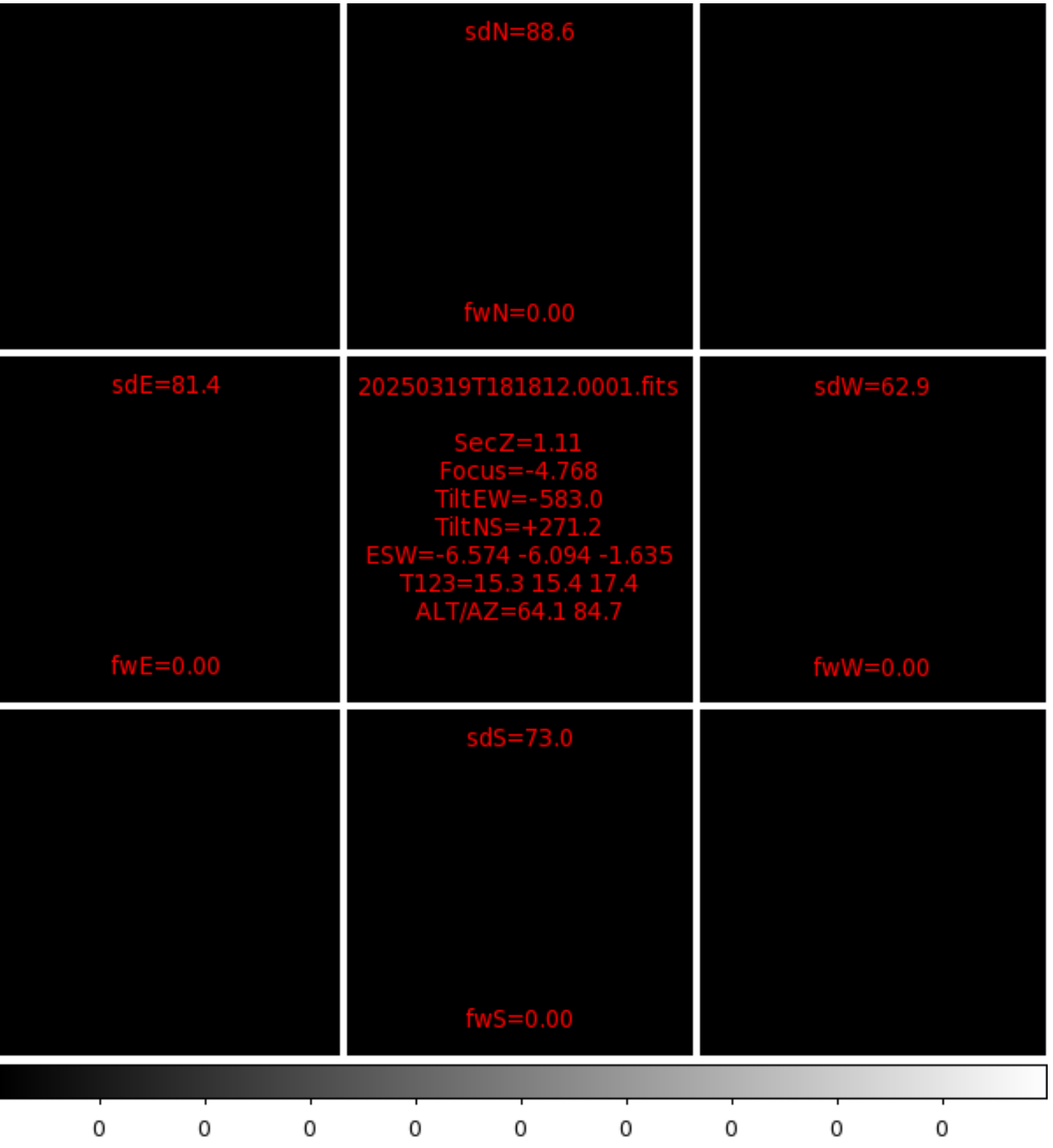
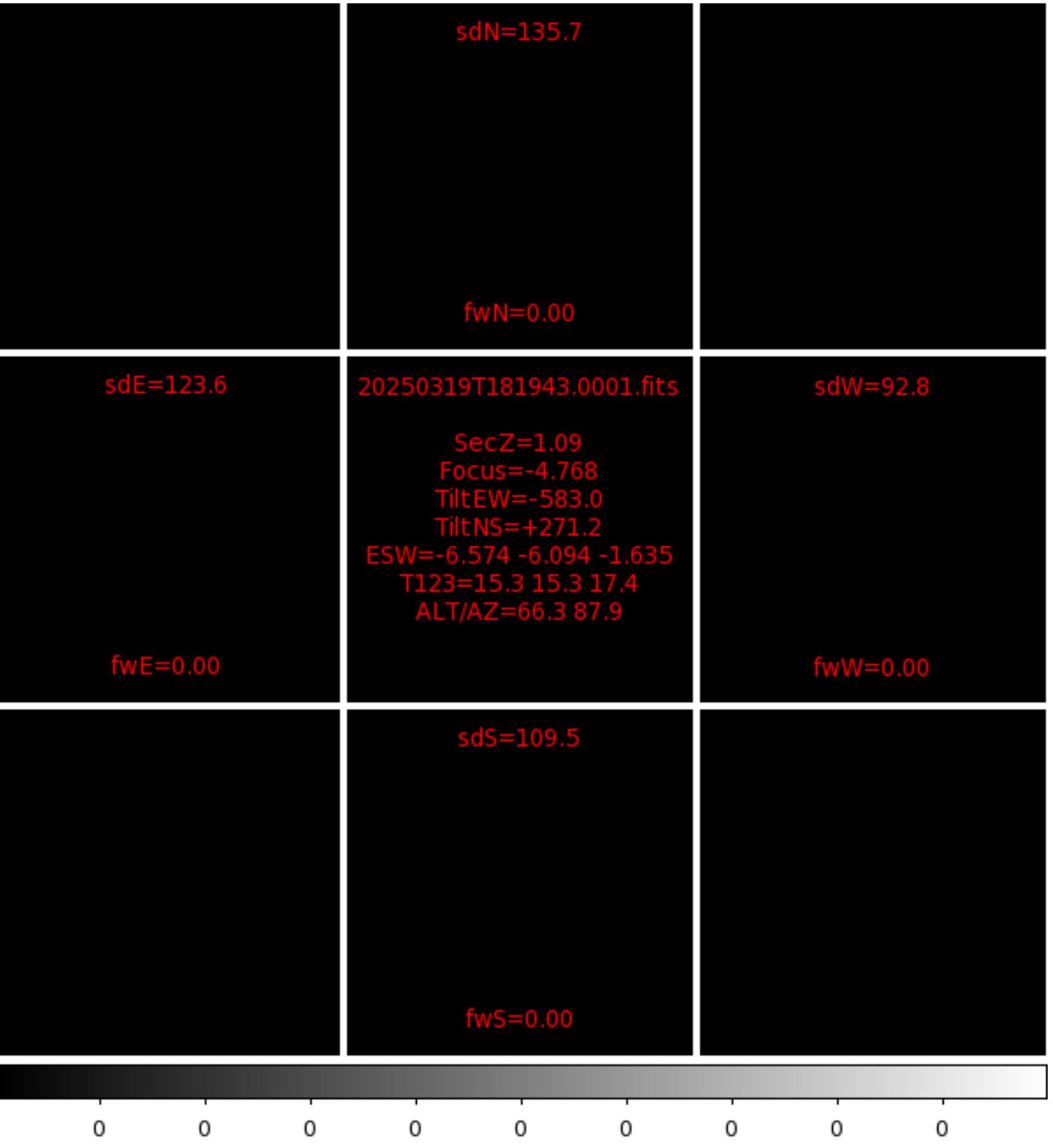
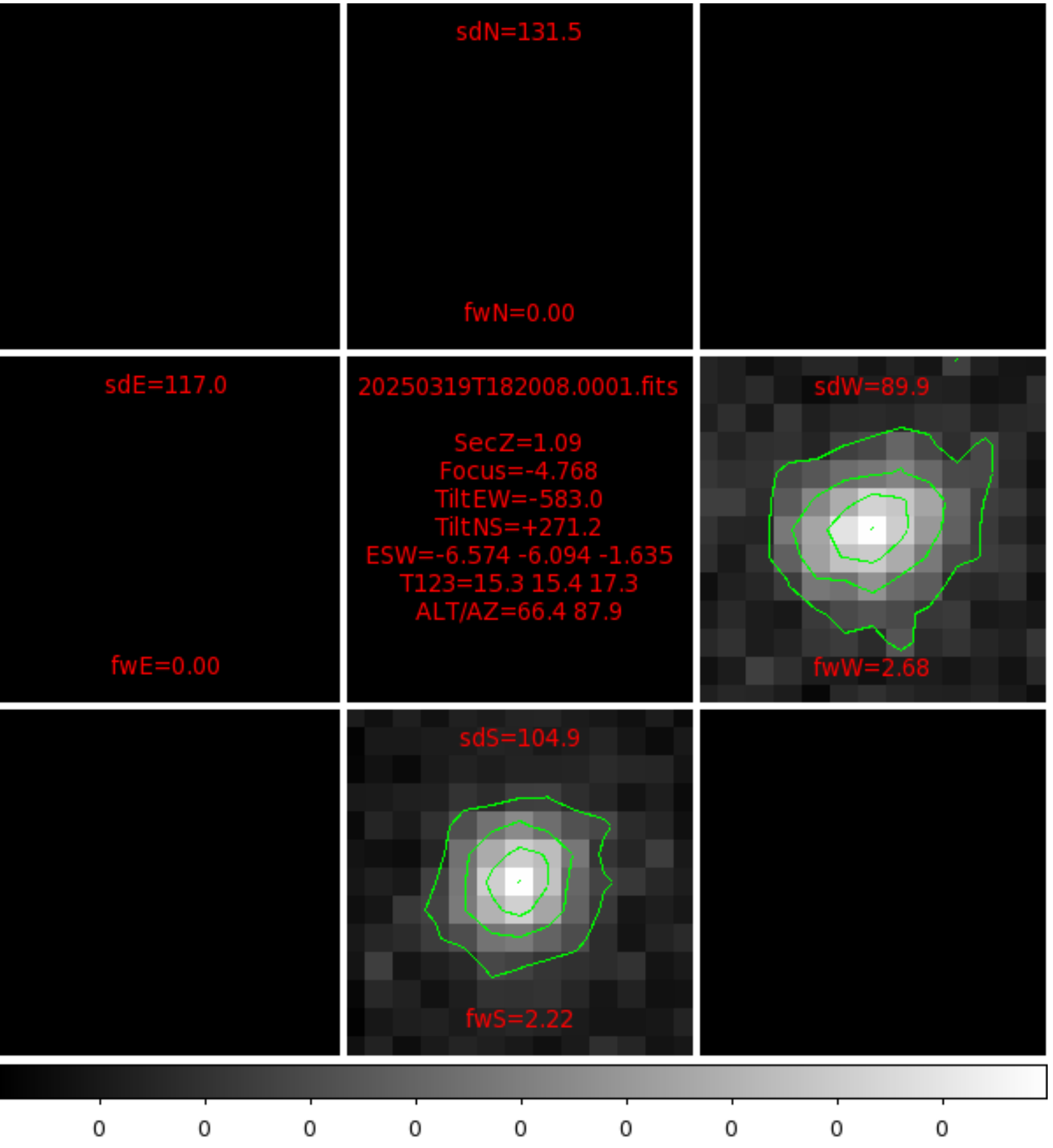
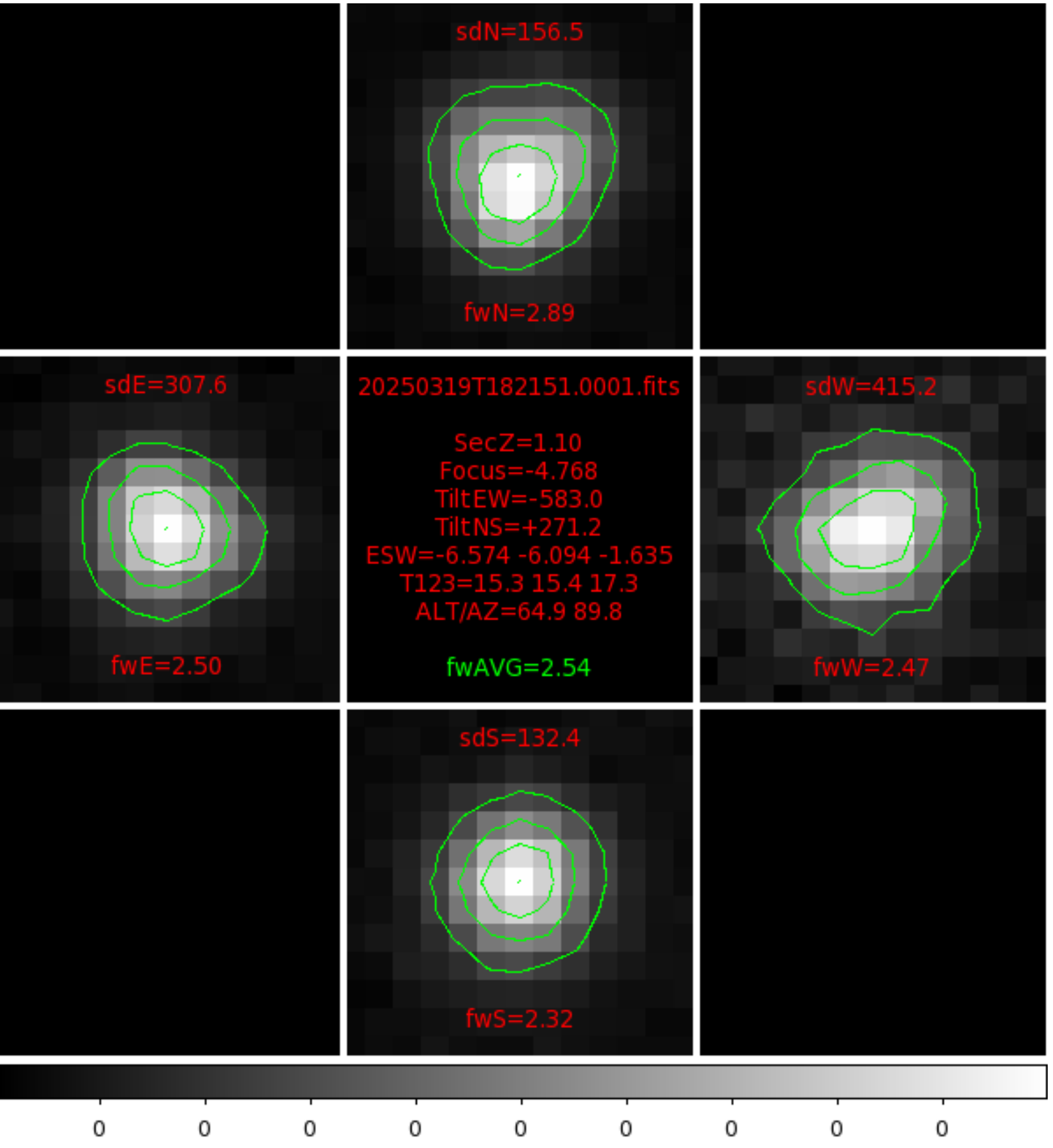

sdN=88.6
fwN=0.00
sdE=81.4
fwE=0.00
20250319T181812.0001.fits
SecZ=1.11
Focus=-4.768
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.574 -6.094 -1.635
T123=15.3 15.4 17.4
ALT/AZ=64.1 84.7
sdW=62.9
fwW=0.00
sdS=73.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=135.7
fwN=0.00
sdE=123.6
fwE=0.00
20250319T181943.0001.fits
SecZ=1.09
Focus=-4.768
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.574 -6.094 -1.635
T123=15.3 15.3 17.4
ALT/AZ=66.3 87.9
sdW=92.8
fwW=0.00
sdS=109.5
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=131.5
fwN=0.00
sdE=117.0
fwE=0.00
20250319T182008.0001.fits
SecZ=1.09
Focus=-4.768
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.574 -6.094 -1.635
T123=15.3 15.4 17.3
ALT/AZ=66.4 87.9
sdW=89.9
fwW=2.68
sdS=104.9
fwS=2.22
0 0 0 0 0 0 0 0 0


sdN=156.5
fwN=2.89
sdE=307.6
fwE=2.50
20250319T182151.0001.fits
SecZ=1.10
Focus=-4.768
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.574 -6.094 -1.635
T123=15.3 15.4 17.3
ALT/AZ=64.9 89.8
fwAVG=2.54
sdW=415.2
fwW=2.47
sdS=132.4
fwS=2.32
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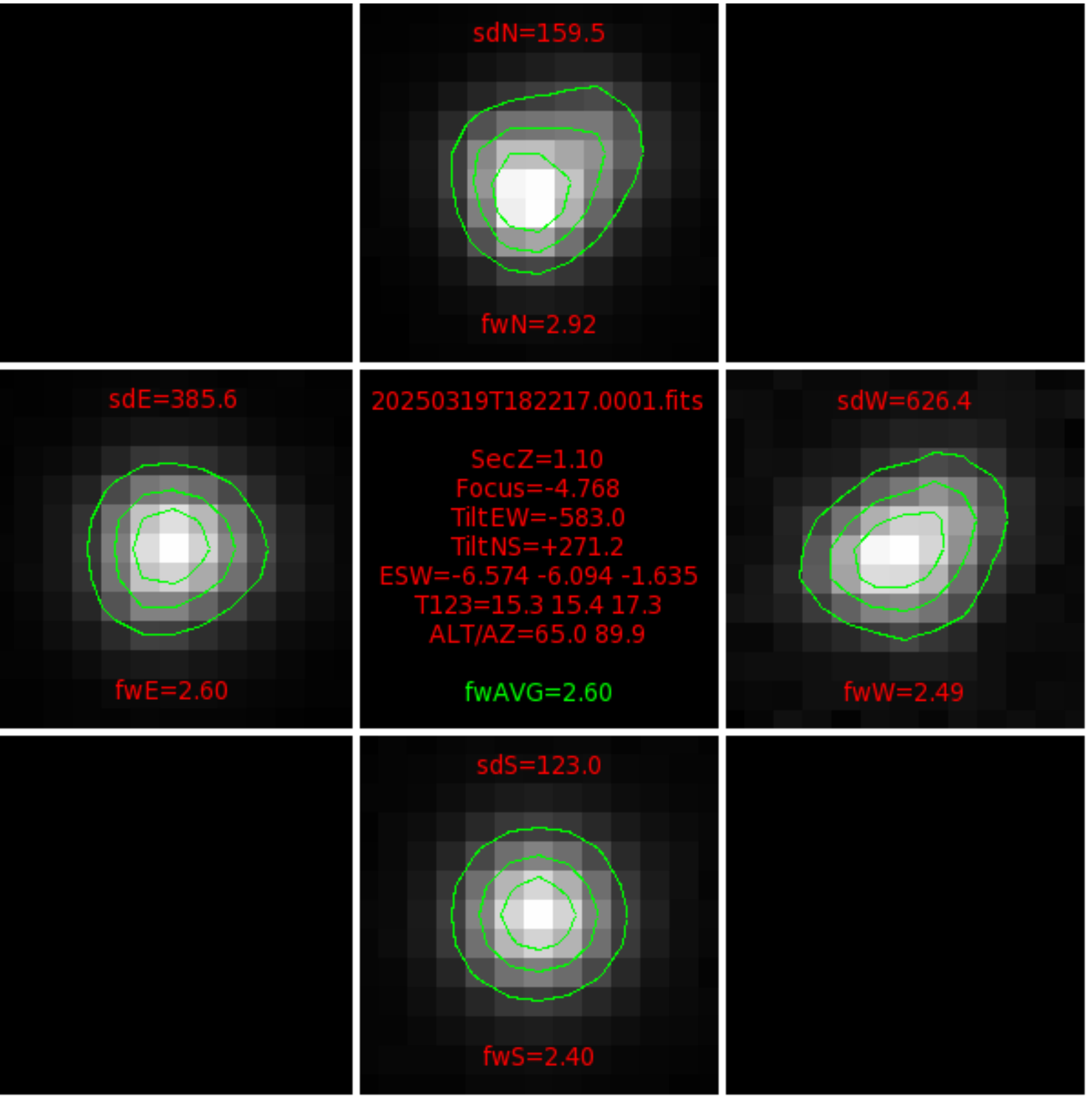
sdN=159.5
fwN=2.92
sdE=385.6
fwE=2.60
20250319T182217.0001.fits
SecZ=1.10
Focus=-4.768
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.574 -6.094 -1.635
T123=15.3 15.4 17.3
ALT/AZ=65.0 89.9
fwAVG=2.60
sdW=626.4
fwW=2.49
sdS=123.0
fwS=2.40
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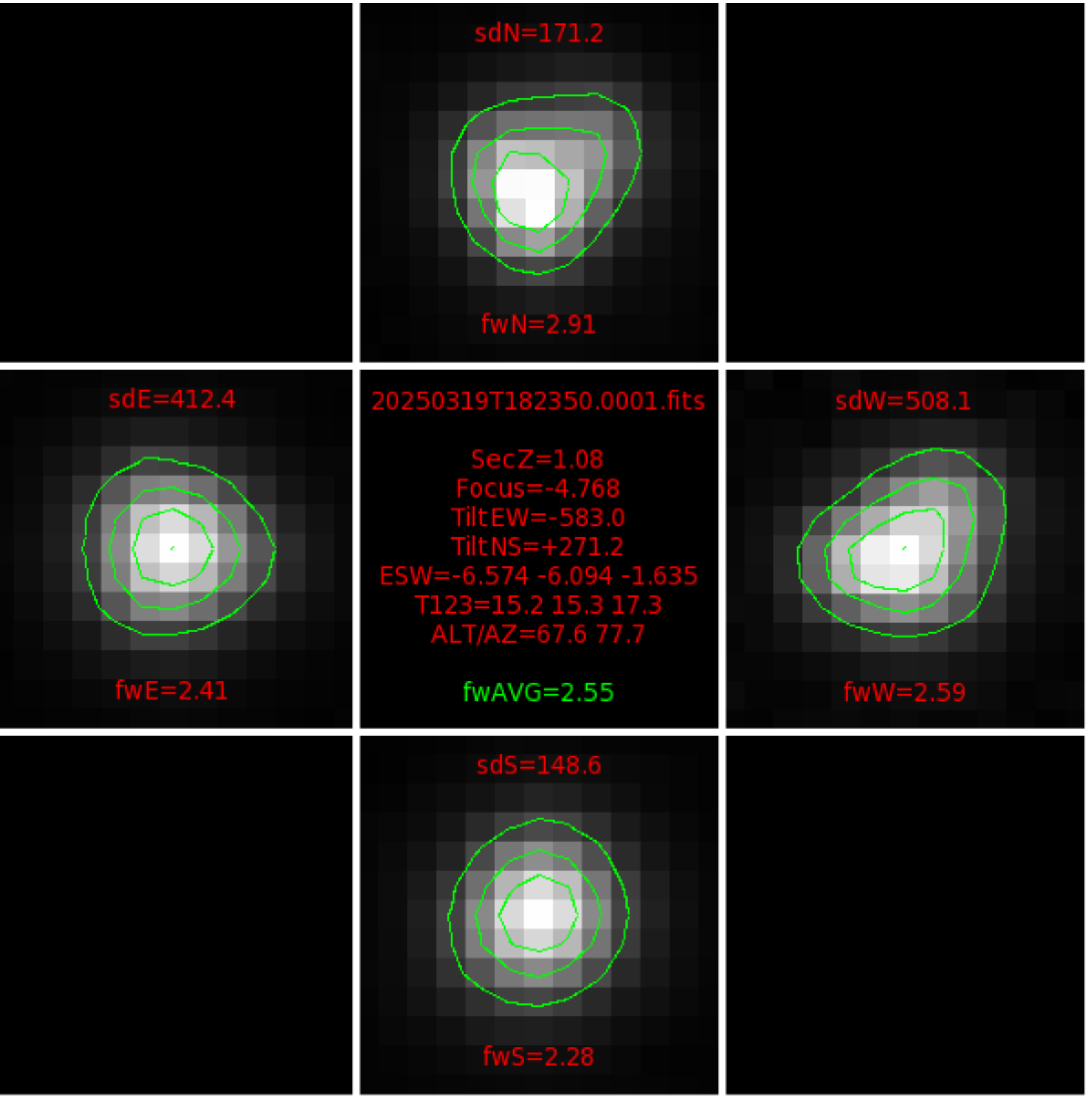
sdN=171.2
fwN=2.91
sdE=412.4
fwE=2.41
20250319T182350.0001.fits
SecZ=1.08
Focus=-4.768
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.574 -6.094 -1.635
T123=15.2 15.3 17.3
ALT/AZ=67.6 77.7
fwAVG=2.55
sdW=508.1
fwW=2.59
sdS=148.6
fwS=2.28
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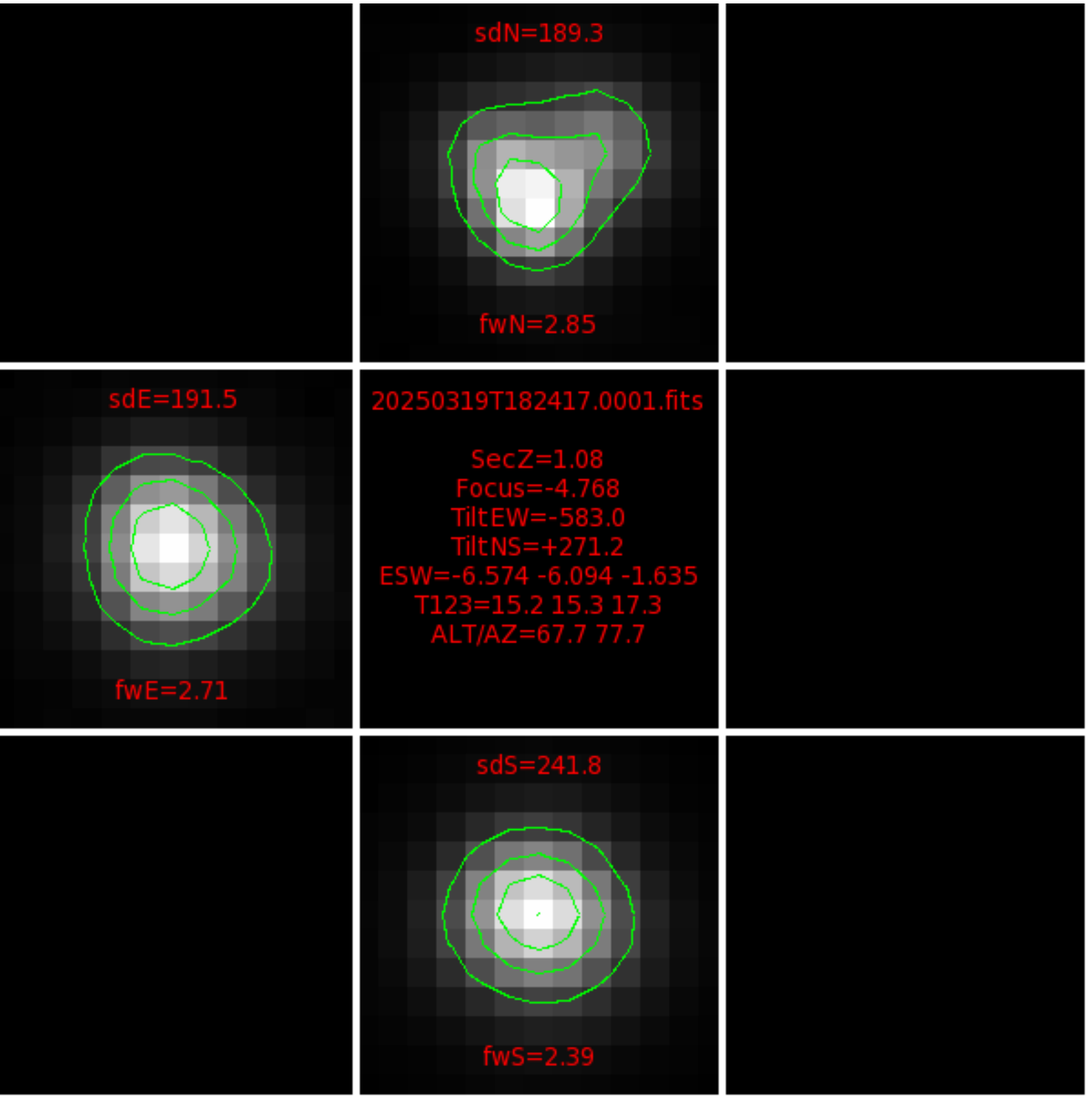
sdN=189.3
fwN=2.85
sdE=191.5
fwE=2.71
20250319T182417.0001.fits
SecZ=1.08
Focus=-4.768
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.574 -6.094 -1.635
T123=15.2 15.3 17.3
ALT/AZ=67.7 77.7
sdS=241.8
fwS=2.39
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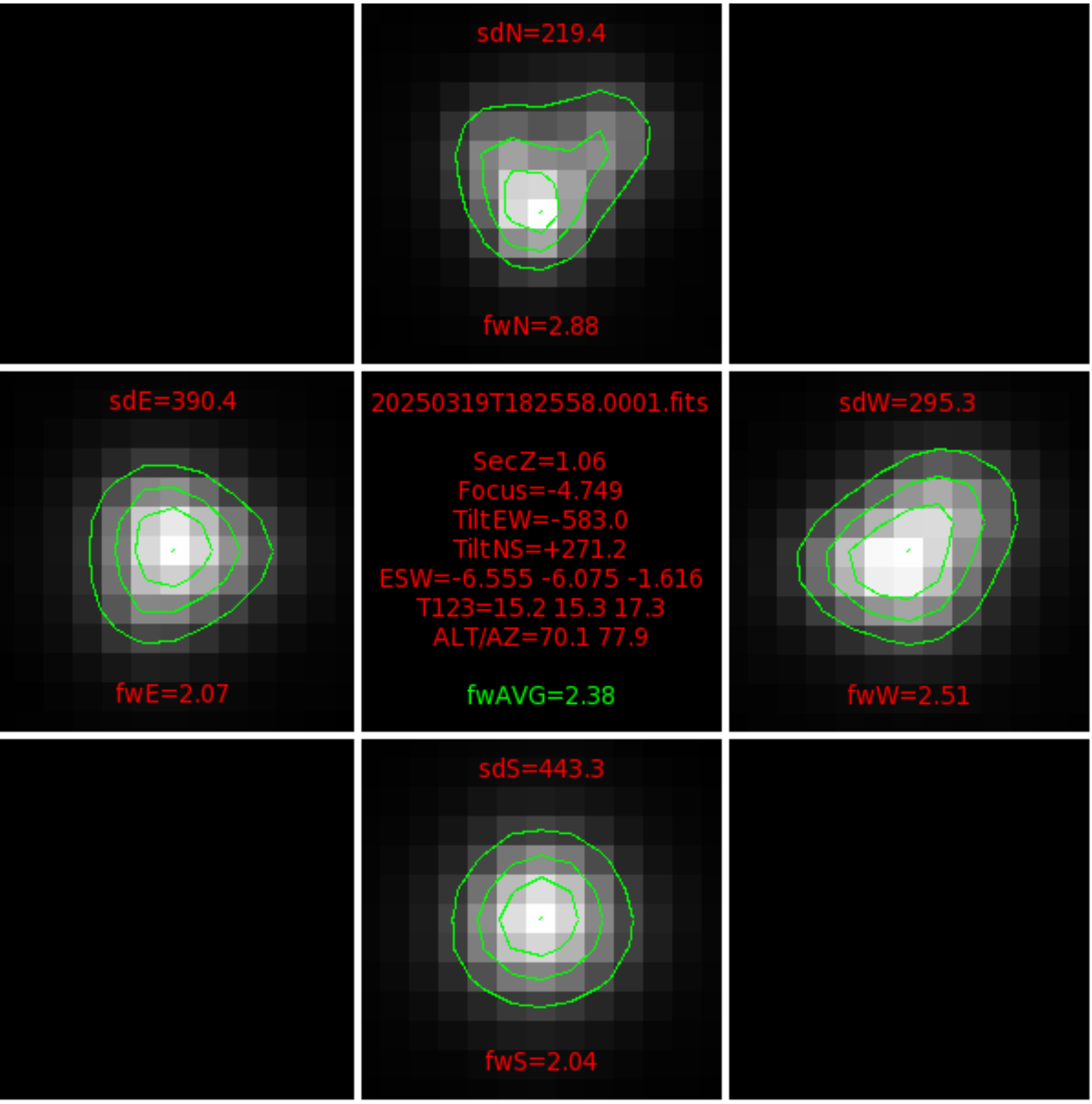
sdN=219.4
fwN=2.88
sdE=390.4
fwE=2.07
20250319T182558.0001.fits
SecZ=1.06
Focus=-4.749
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.555 -6.075 -1.616
T123=15.2 15.3 17.3
ALT/AZ=70.1 77.9
fwAVG=2.38
sdW=295.3
fwW=2.51
sdS=443.3
fwS=2.04
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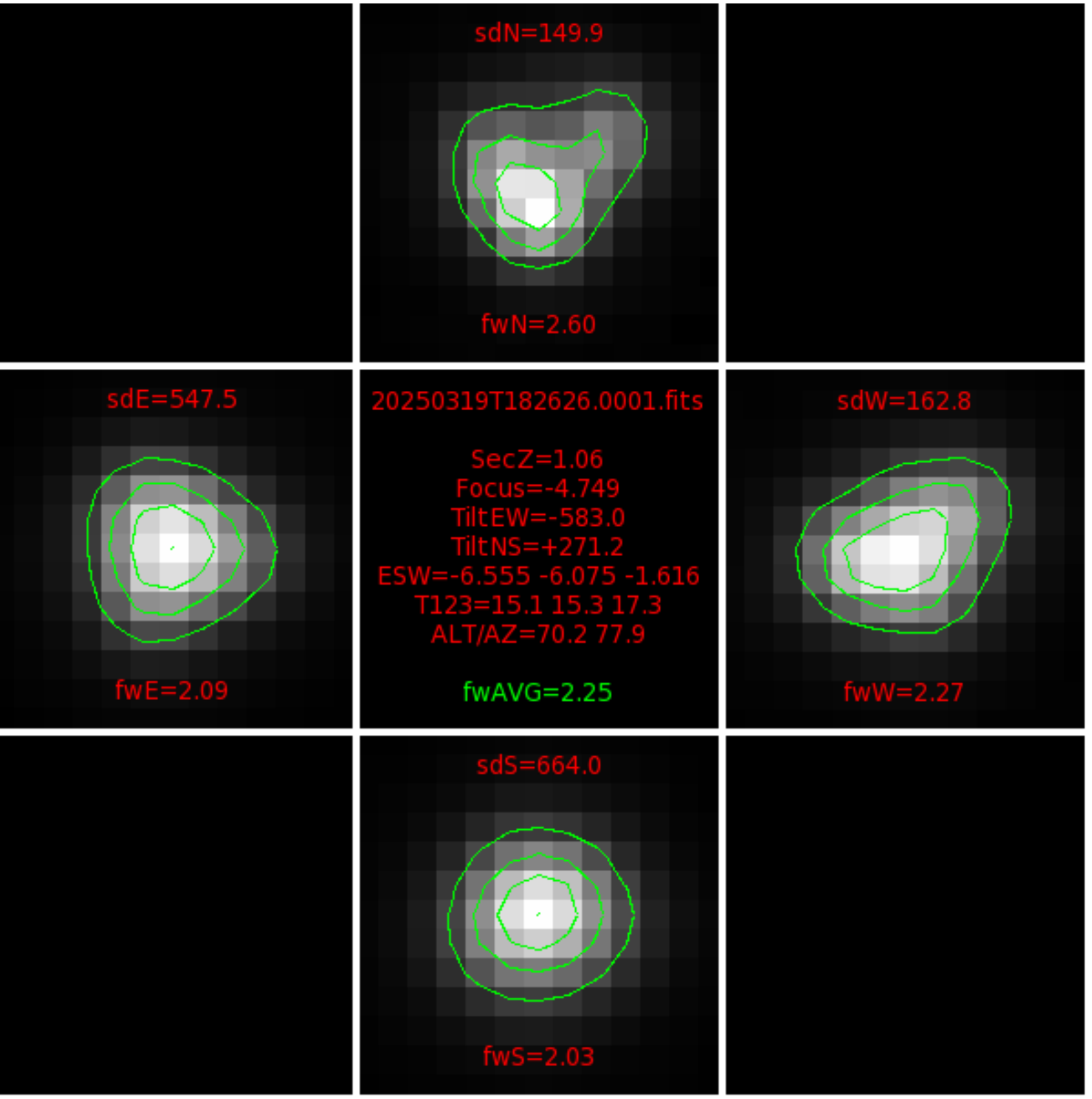
sdN=149.9
fwN=2.60
sdE=547.5
fwE=2.09
20250319T182626.0001.fits
SecZ=1.06
Focus=-4.749
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.555 -6.075 -1.616
T123=15.1 15.3 17.3
ALT/AZ=70.2 77.9
fwAVG=2.25
sdW=162.8
fwW=2.27
sdS=664.0
fwS=2.03
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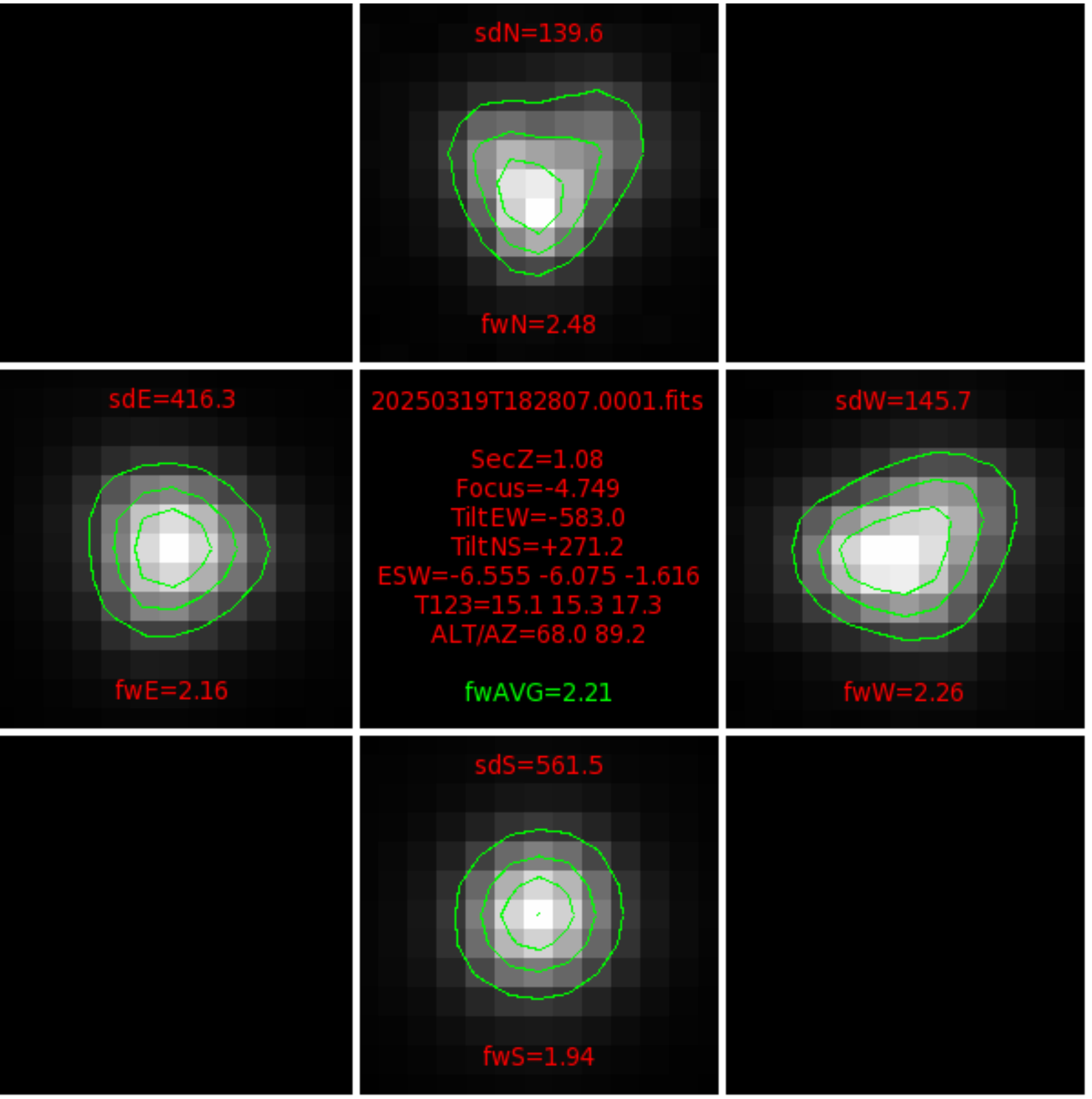
sdN=139.6
fwN=2.48
sdE=416.3
fwE=2.16
20250319T182807.0001.fits
SecZ=1.08
Focus=-4.749
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.555 -6.075 -1.616
T123=15.1 15.3 17.3
ALT/AZ=68.0 89.2
fwAVG=2.21
sdW=145.7
fwW=2.26
sdS=561.5
fwS=1.94
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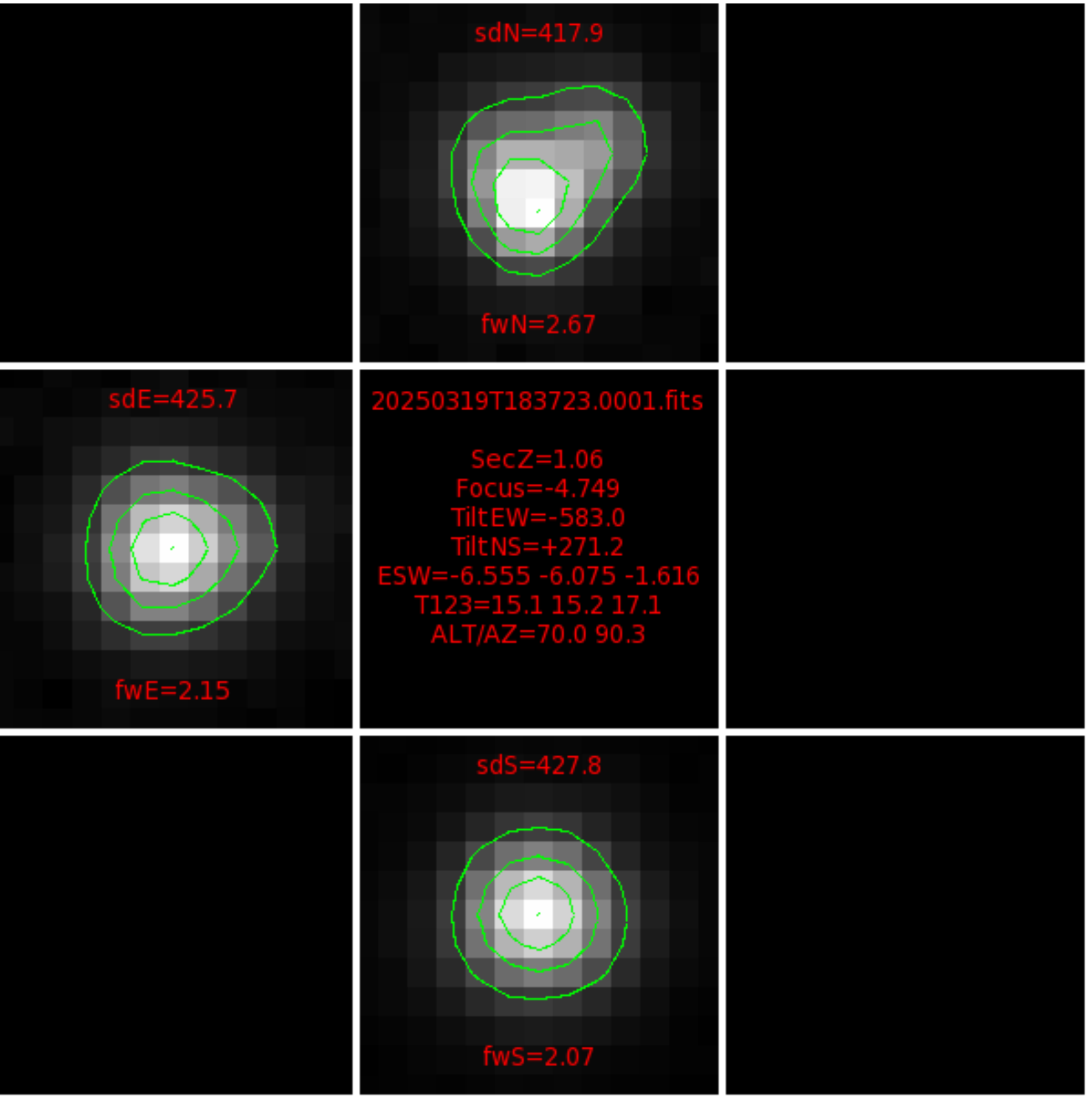
sdN=417.9
fwN=2.67
sdE=425.7
fwE=2.15
20250319T183723.0001.fits
SecZ=1.06
Focus=-4.749
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.555 -6.075 -1.616
T123=15.1 15.2 17.1
ALT/AZ=70.0 90.3
sdS=427.8
fwS=2.07
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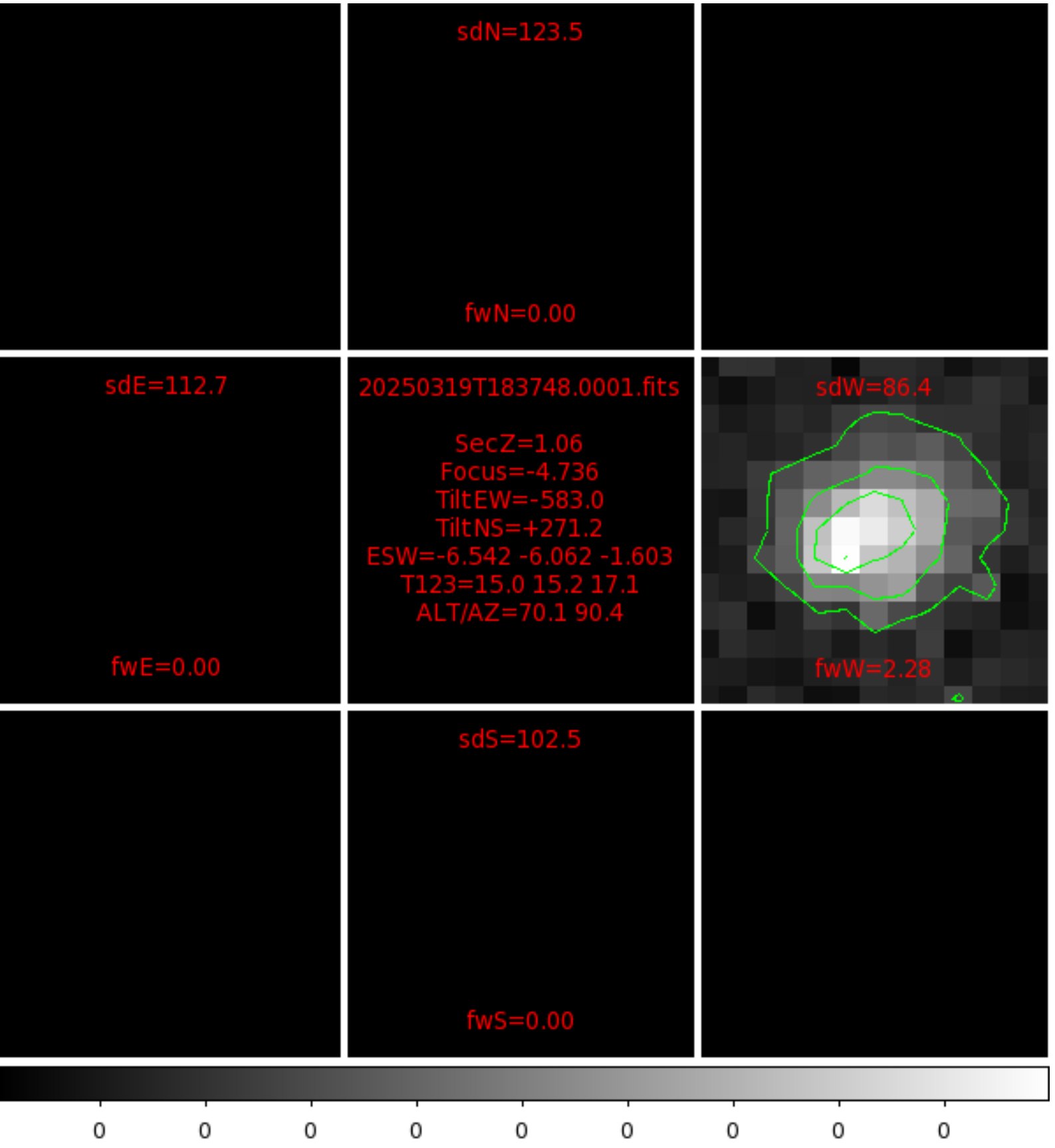
sdN=123.5
fwN=0.00
sdE=112.7
fwE=0.00
20250319T183748.0001.fits
SecZ=1.06
Focus=-4.736
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.542 -6.062 -1.603
T123=15.0 15.2 17.1
ALT/AZ=70.1 90.4
sdW=86.4
fwW=2.28
sdS=102.5
fwS=0.00
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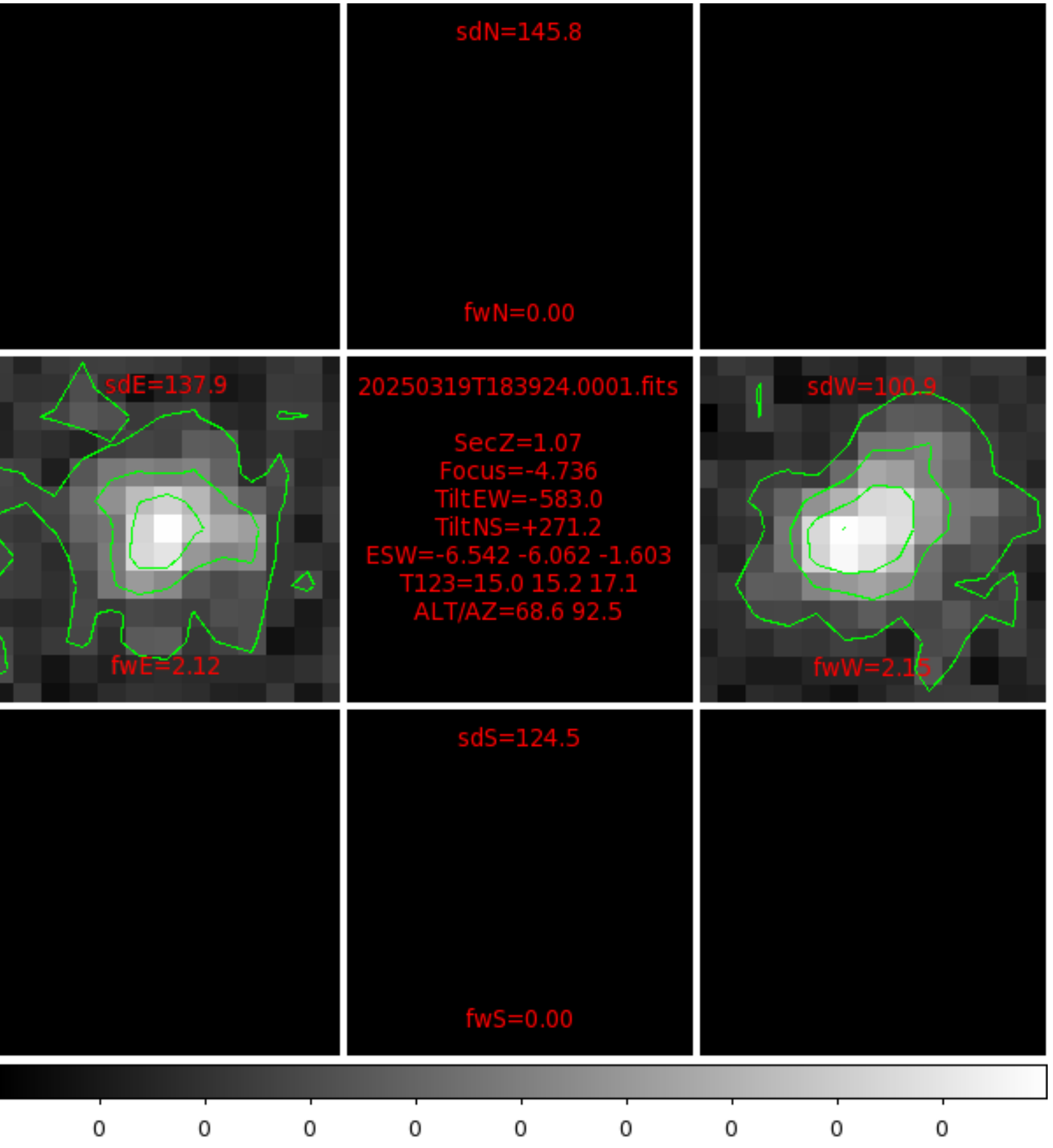
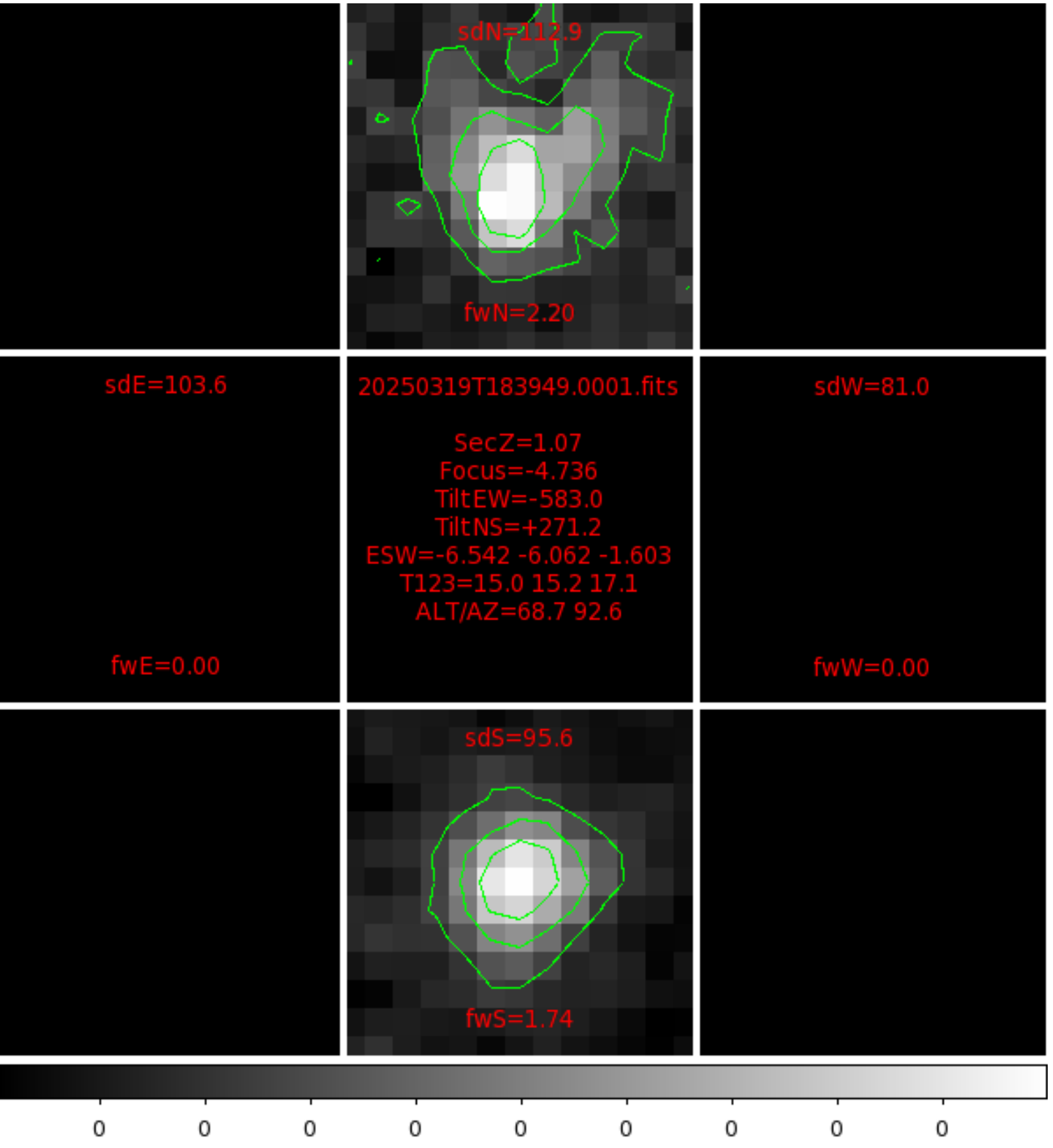

sdN=145.8
fwN=0.00
sdE=137.9
fwE=2.12
20250319T183924.0001.fits
SecZ=1.07
Focus=-4.736
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.542 -6.062 -1.603
T123=15.0 15.2 17.1
ALT/AZ=68.6 92.5
sdW=100.9
fwW=2.15
sdS=124.5
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=112.9
fwN=2.20
sdE=103.6
fwE=0.00
20250319T183949.0001.fits
SecZ=1.07
Focus=-4.736
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.542 -6.062 -1.603
T123=15.0 15.2 17.1
ALT/AZ=68.7 92.6
sdW=81.0
fwW=0.00
sdS=95.6
fwS=1.74
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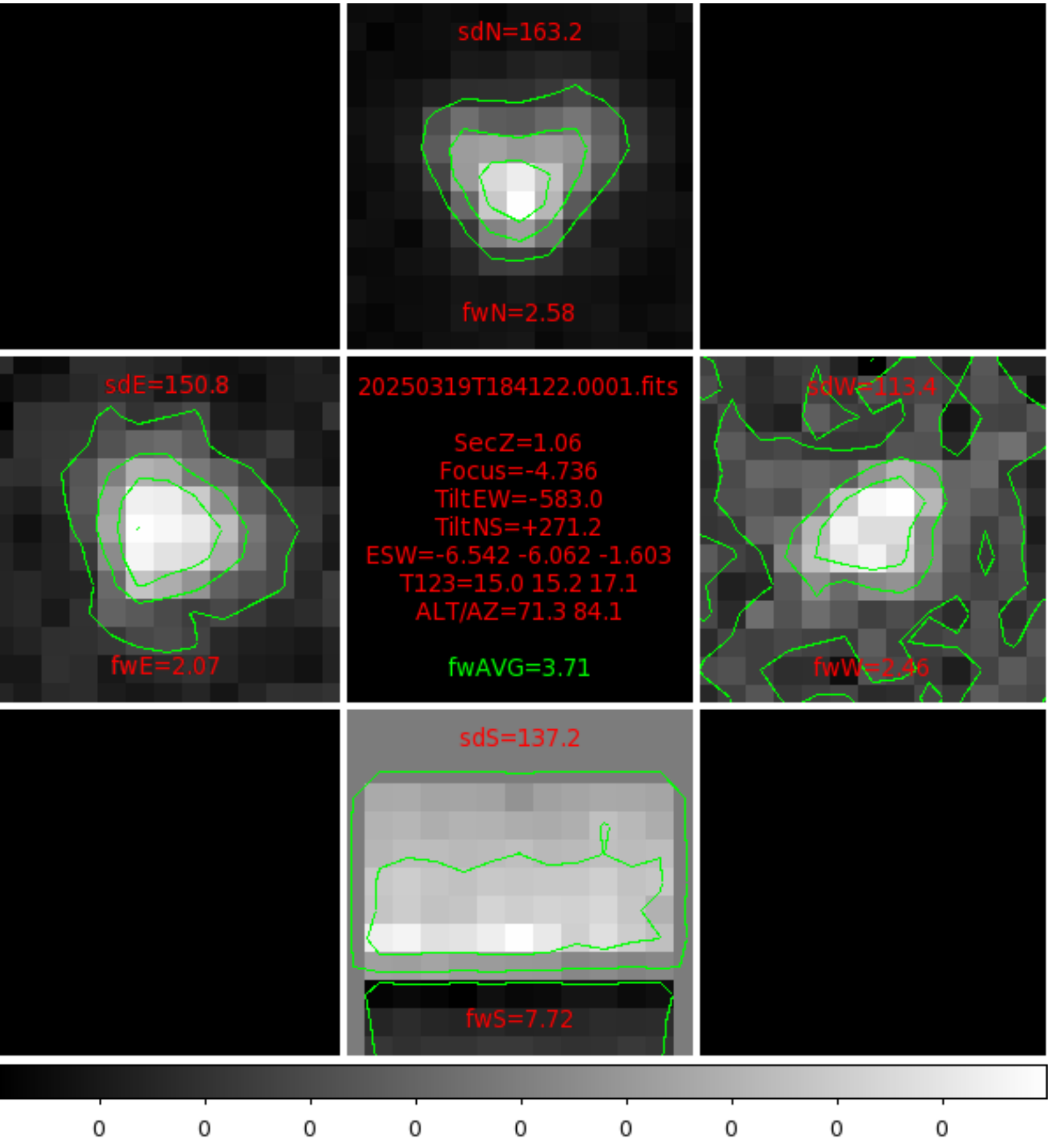
sdN=163.2
fwN=2.58
sdE=150.8
fwE=2.07
20250319T184122.0001.fits
SecZ=1.06
Focus=-4.736
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.542 -6.062 -1.603
T123=15.0 15.2 17.1
ALT/AZ=71.3 84.1
fwAVG=3.71
sdW=113.4
fwW=2.46
sdS=137.2
fwS=7.72
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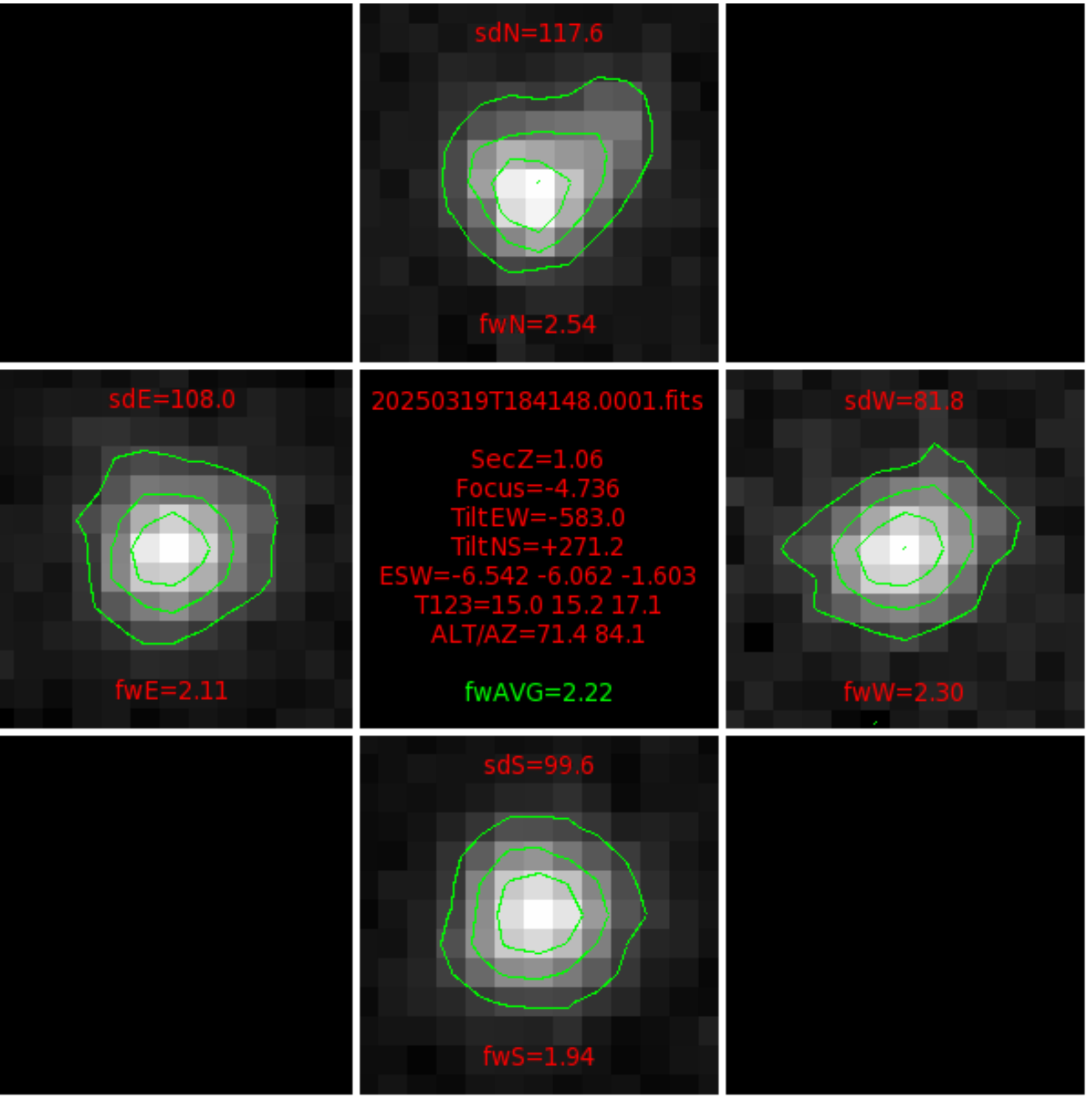
sdN=117.6
fwN=2.54
sdE=108.0
fwE=2.11
20250319T184148.0001.fits
SecZ=1.06
Focus=-4.736
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.542 -6.062 -1.603
T123=15.0 15.2 17.1
ALT/AZ=71.4 84.1
fwAVG=2.22
sdW=81.8
fwW=2.30
sdS=99.6
fwS=1.94
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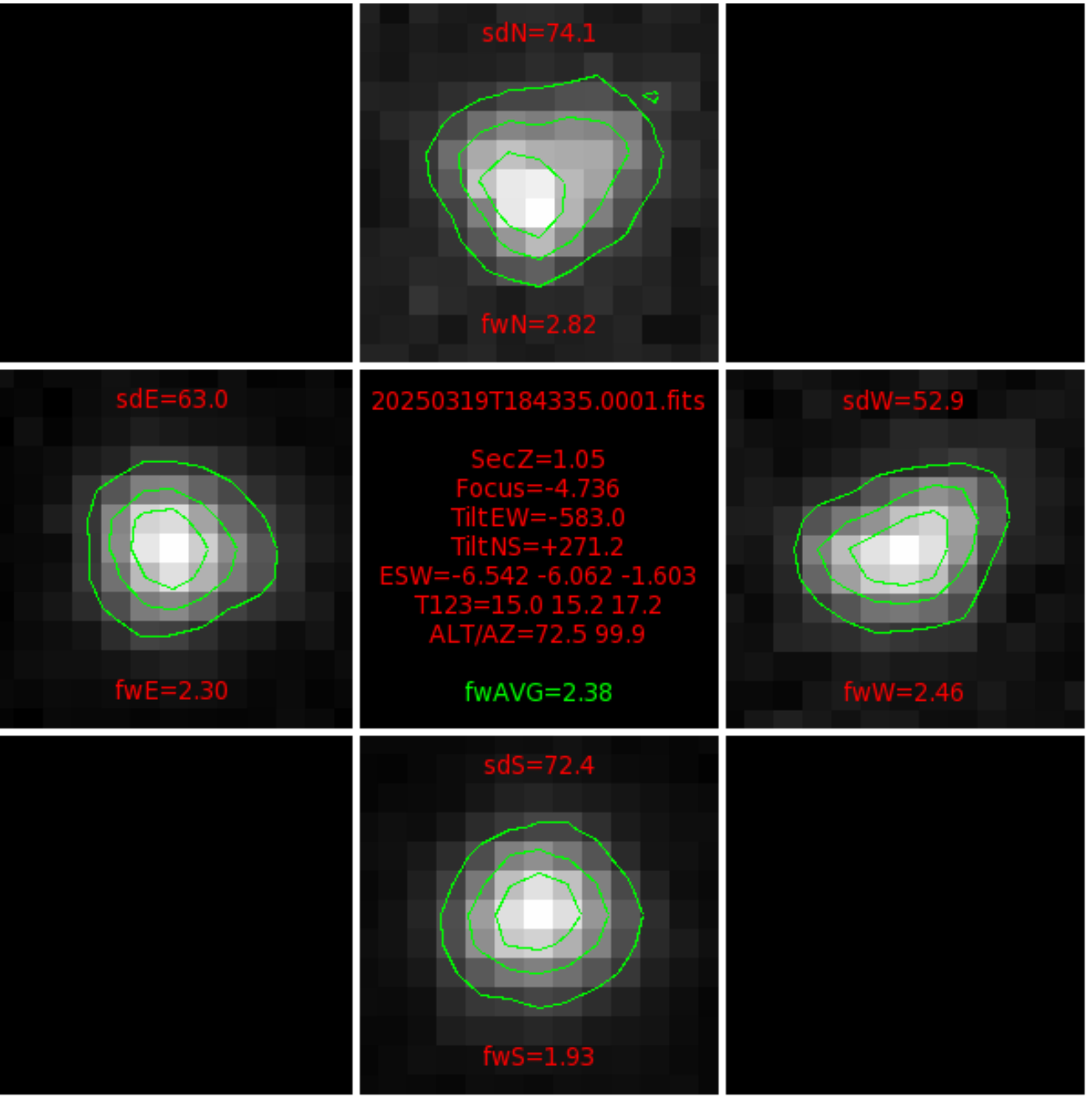
sdN=74.1
fwN=2.82
sdE=63.0
fwE=2.30
20250319T184335.0001.fits
SecZ=1.05
Focus=-4.736
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.542 -6.062 -1.603
T123=15.0 15.2 17.2
ALT/AZ=72.5 99.9
fwAVG=2.38
sdW=52.9
fwW=2.46
sdS=72.4
fwS=1.93
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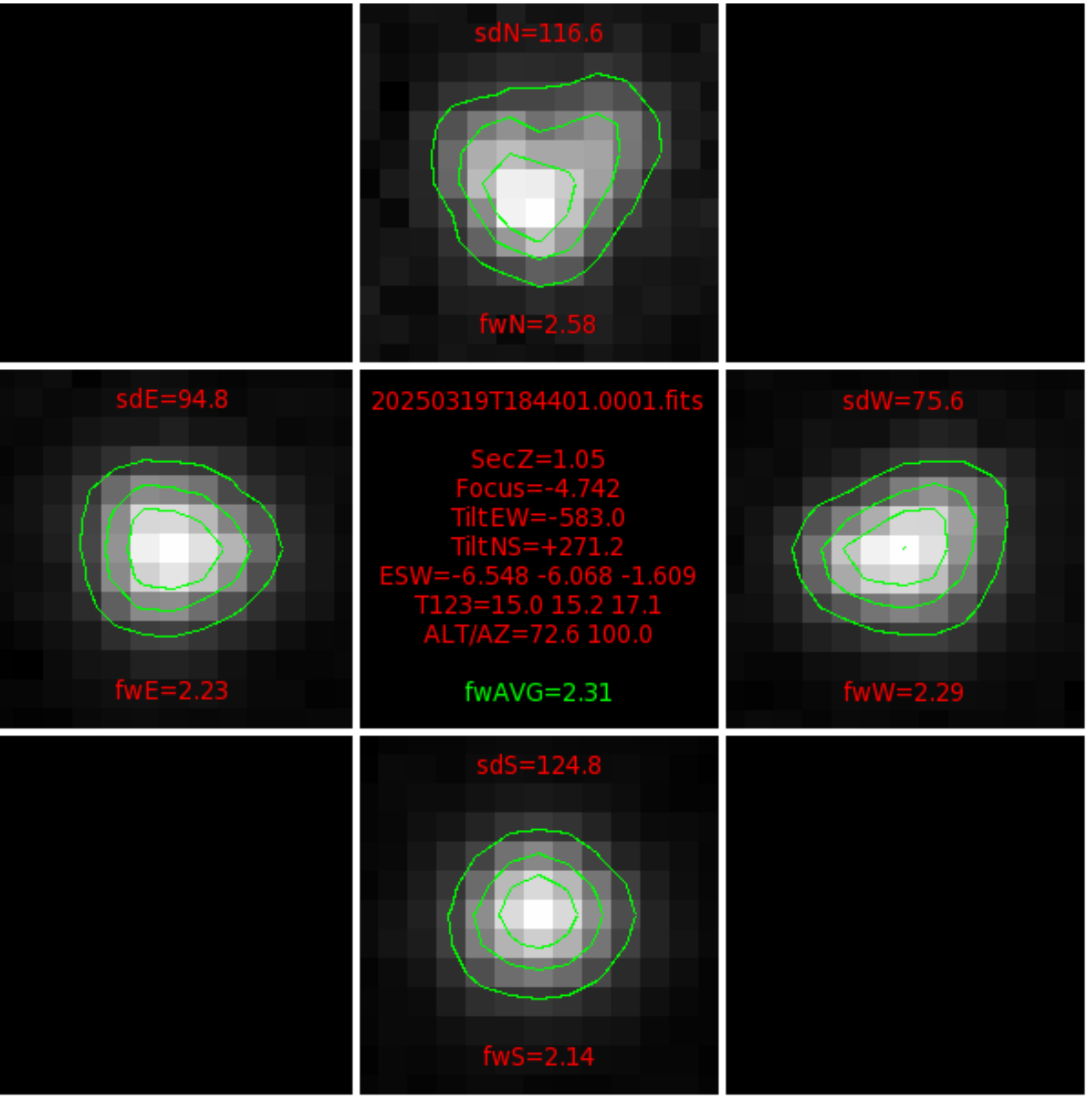
sdN=116.6
fwN=2.58
sdE=94.8
fwE=2.23
20250319T184401.0001.fits
SecZ=1.05
Focus=-4.742
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.548 -6.068 -1.609
T123=15.0 15.2 17.1
ALT/AZ=72.6 100.0
fwAVG=2.31
sdW=75.6
fwW=2.29
sdS=124.8
fwS=2.14
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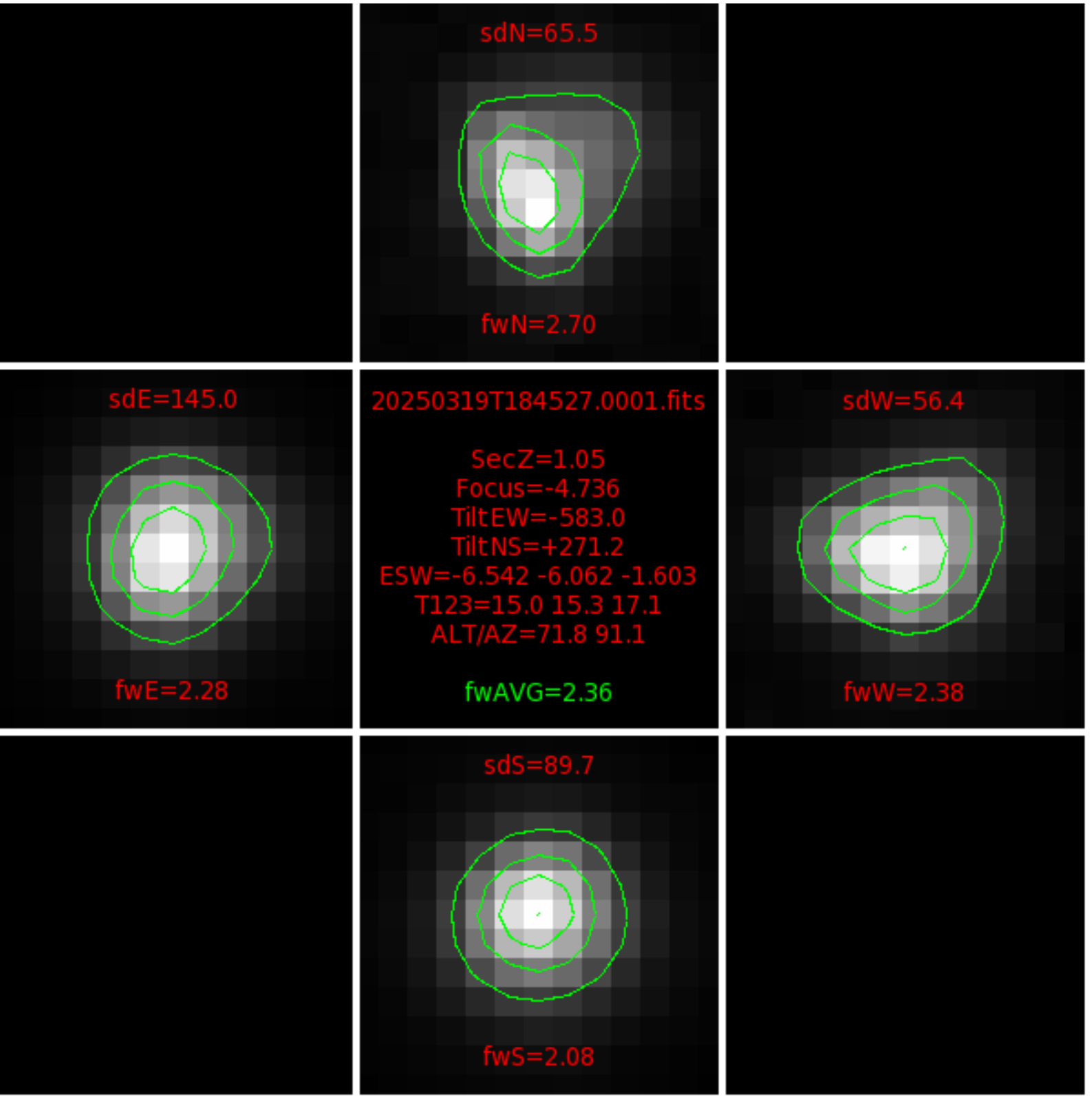
sdN=65.5
fwN=2.70
sdE=145.0
fwE=2.28
20250319T184527.0001.fits
SecZ=1.05
Focus=-4.736
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.542 -6.062 -1.603
T123=15.0 15.3 17.1
ALT/AZ=71.8 91.1
fwAVG=2.36
sdW=56.4
fwW=2.38
sdS=89.7
fwS=2.08
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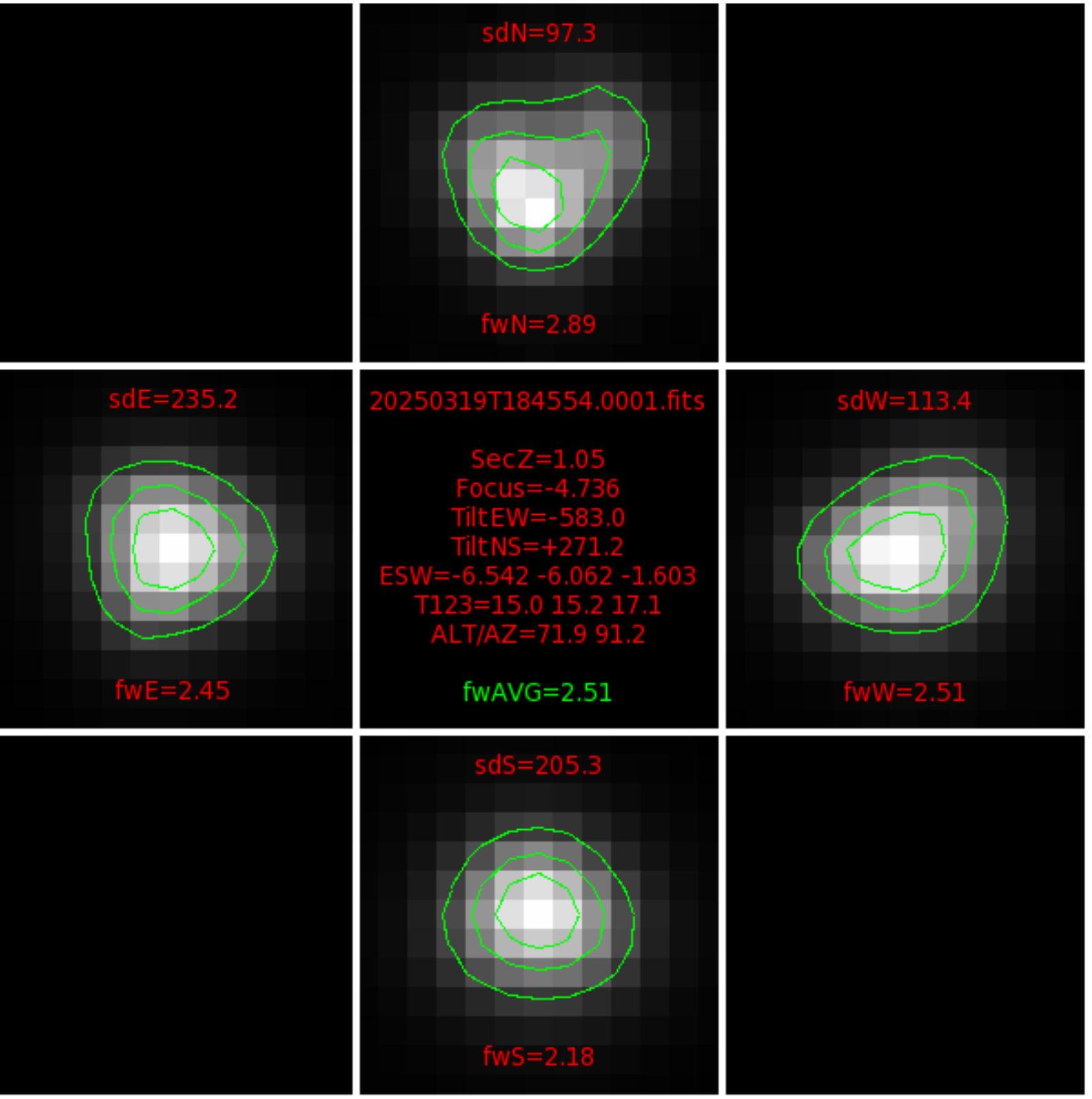
sdN=97.3
fwN=2.89
sdE=235.2
fwE=2.45
20250319T184554.0001.fits
SecZ=1.05
Focus=-4.736
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.542 -6.062 -1.603
T123=15.0 15.2 17.1
ALT/AZ=71.9 91.2
fwAVG=2.51
sdW=113.4
fwW=2.51
sdS=205.3
fwS=2.18
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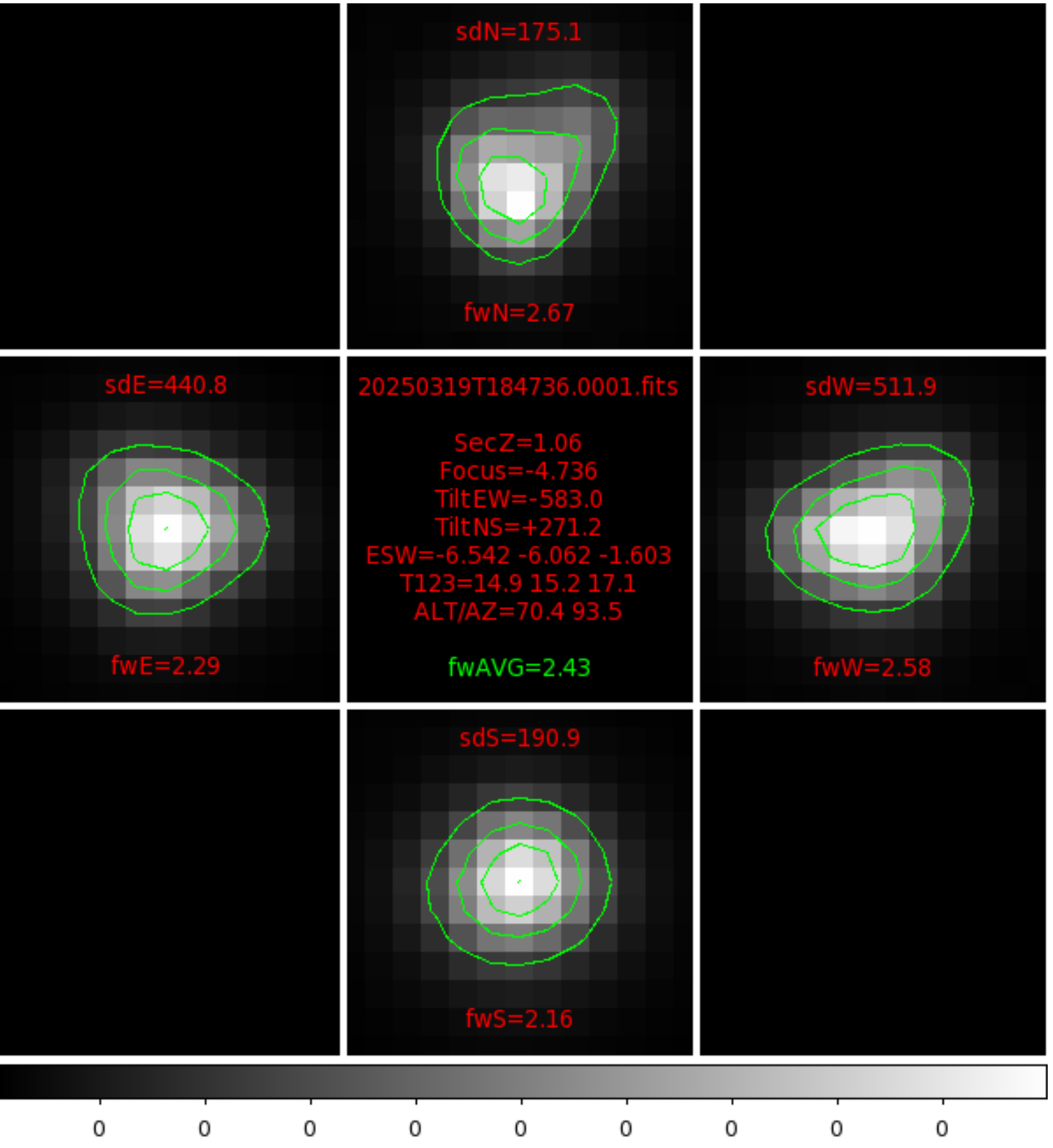
sdN=175.1
fwN=2.67
sdE=440.8
fwE=2.29
20250319T184736.0001.fits
SecZ=1.06
Focus=-4.736
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.542 -6.062 -1.603
T123=14.9 15.2 17.1
ALT/AZ=70.4 93.5
fwAVG=2.43
sdW=511.9
fwW=2.58
sdS=190.9
fwS=2.16
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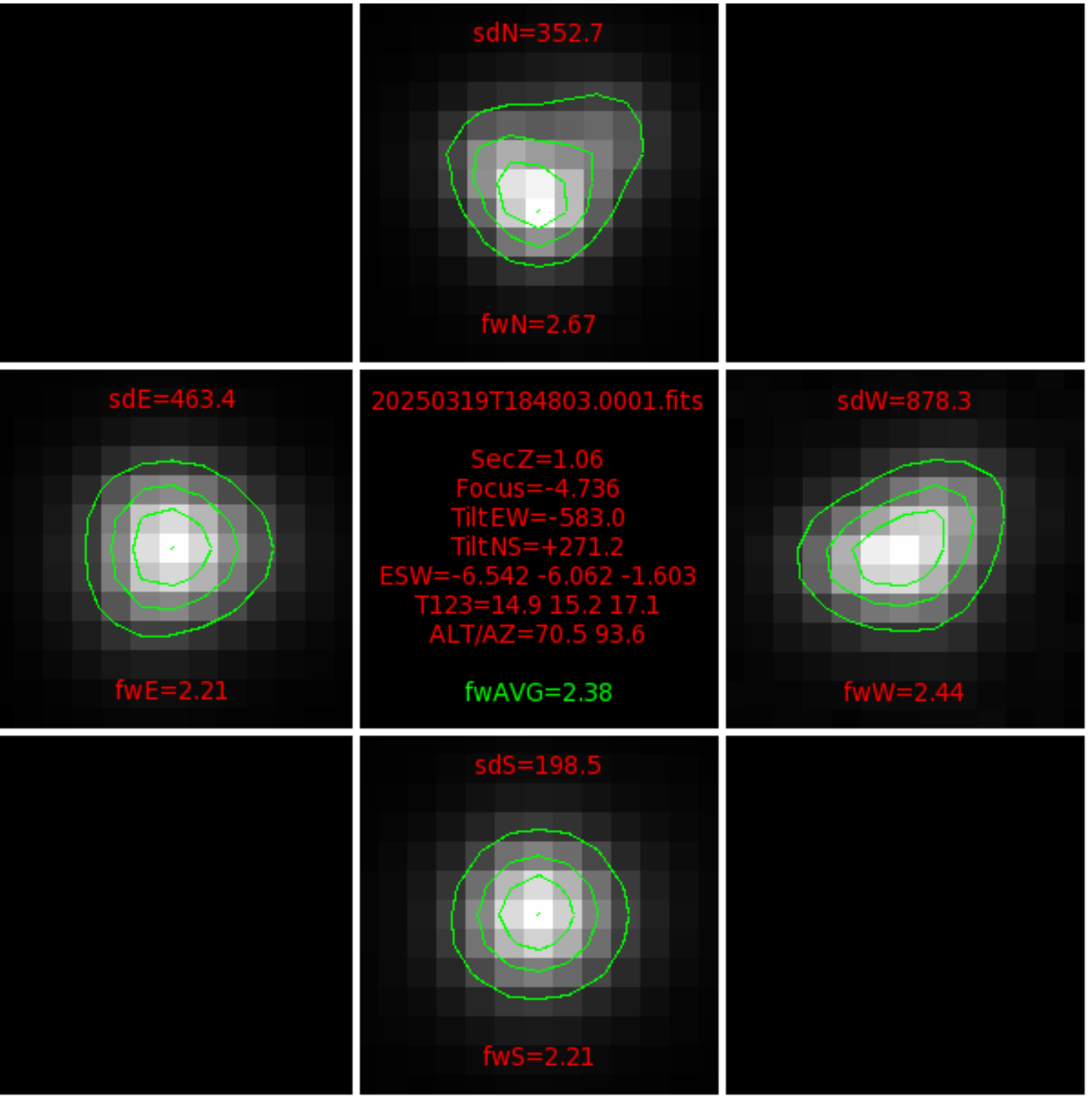
sdN=352.7
fwN=2.67
sdE=463.4
fwE=2.21
20250319T184803.0001.fits
SecZ=1.06
Focus=-4.736
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.542 -6.062 -1.603
T123=14.9 15.2 17.1
ALT/AZ=70.5 93.6
fwAVG=2.38
sdW=878.3
fwW=2.44
sdS=198.5
fwS=2.21
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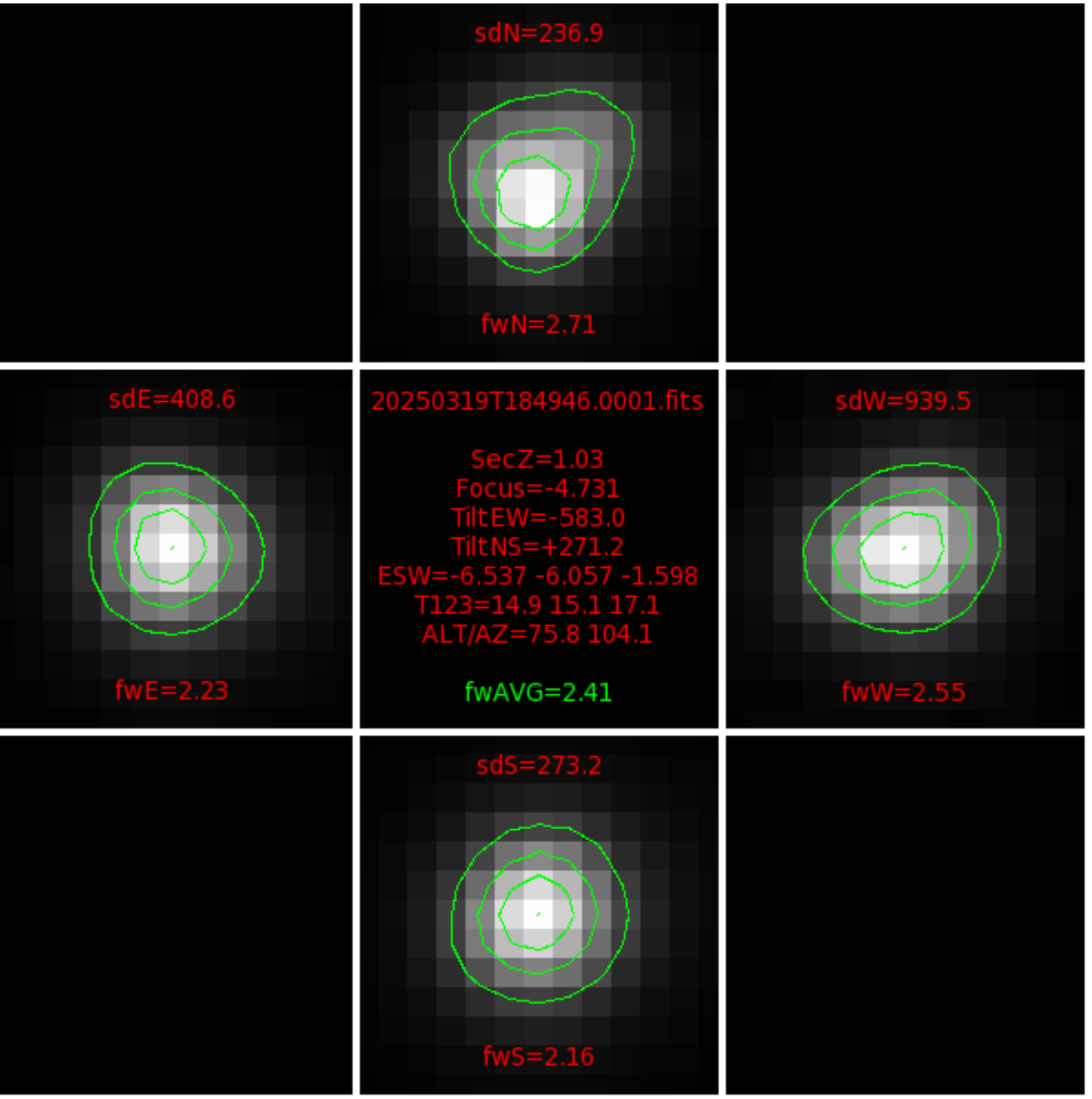
sdN=236.9
fwN=2.71
sdE=408.6
fwE=2.23
20250319T184946.0001.fits
SecZ=1.03
Focus=-4.731
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.537 -6.057 -1.598
T123=14.9 15.1 17.1
ALT/AZ=75.8 104.1
fwAVG=2.41
sdW=939.5
fwW=2.55
sdS=273.2
fwS=2.16
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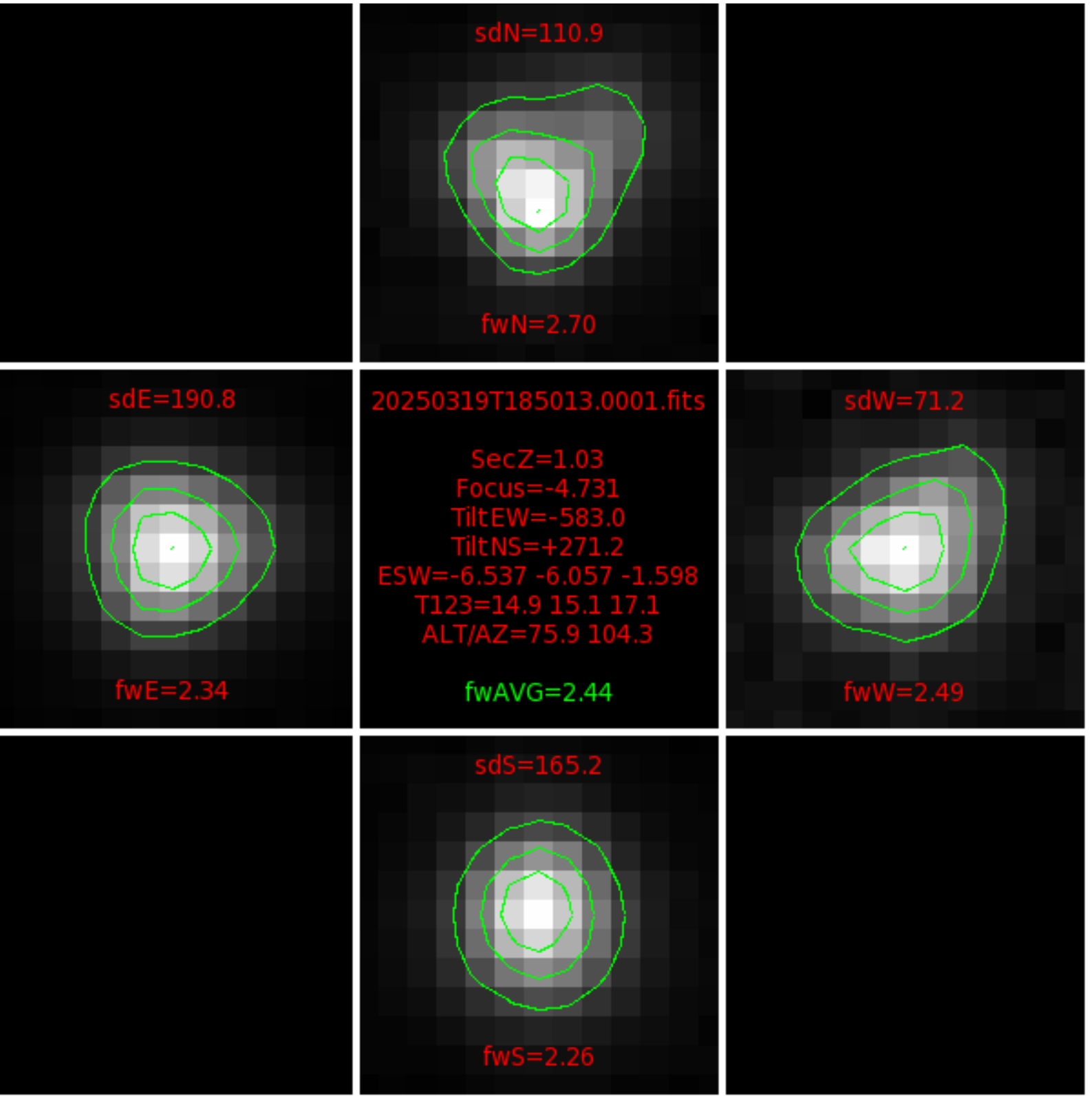
sdN=110.9
fwN=2.70
sdE=190.8
fwE=2.34
20250319T185013.0001.fits
SecZ=1.03
Focus=-4.731
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.537 -6.057 -1.598
T123=14.9 15.1 17.1
ALT/AZ=75.9 104.3
fwAVG=2.44
sdW=71.2
fwW=2.49
sdS=165.2
fwS=2.26
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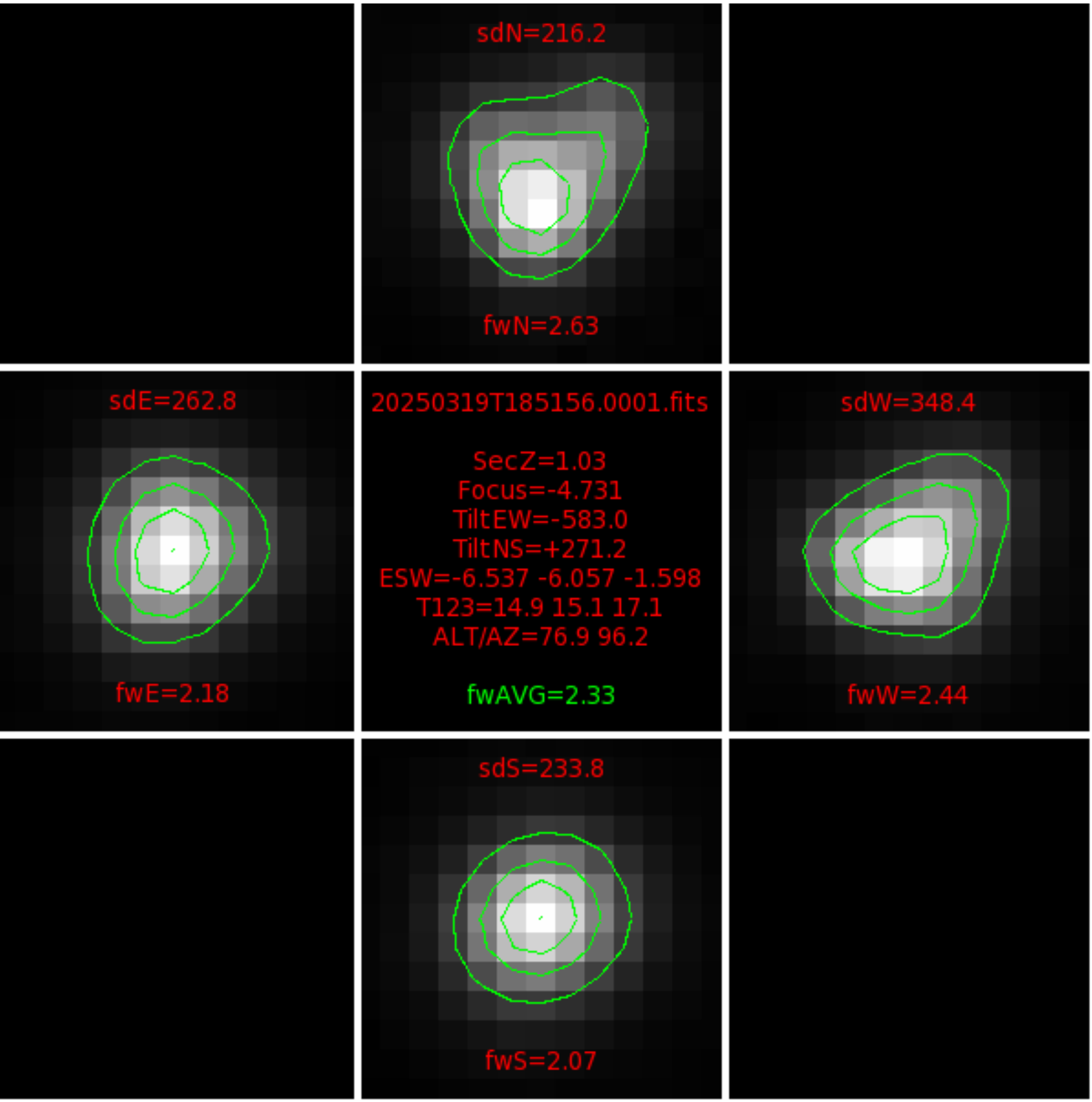
sdN=216.2
fwN=2.63
sdE=262.8
fwE=2.18
20250319T185156.0001.fits
SecZ=1.03
Focus=-4.731
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.537 -6.057 -1.598
T123=14.9 15.1 17.1
ALT/AZ=76.9 96.2
fwAVG=2.33
sdW=348.4
fwW=2.44
sdS=233.8
fwS=2.07
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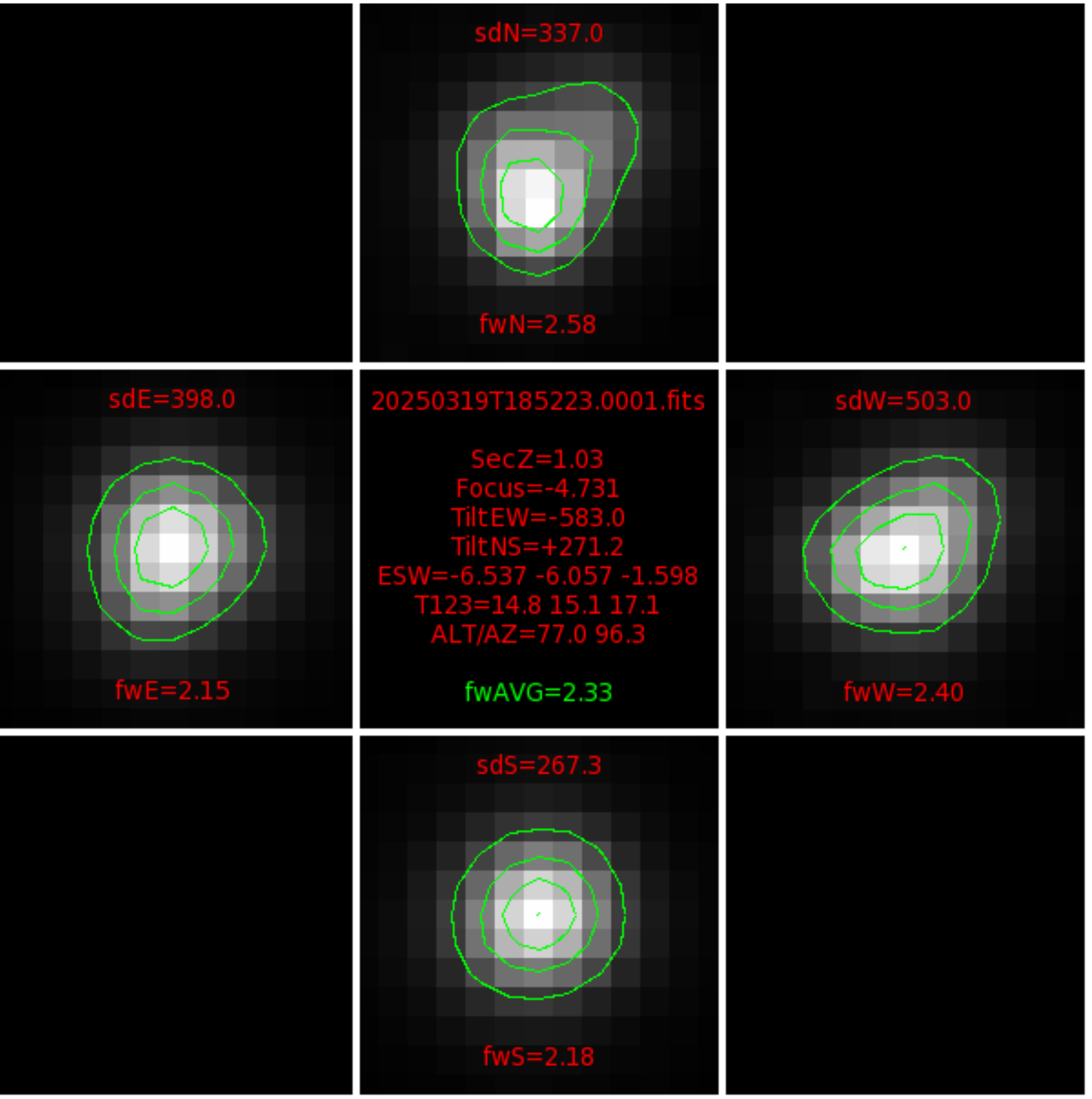
sdN=337.0
fwN=2.58
sdE=398.0
fwE=2.15
20250319T185223.0001.fits
SecZ=1.03
Focus=-4.731
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.537 -6.057 -1.598
T123=14.8 15.1 17.1
ALT/AZ=77.0 96.3
fwAVG=2.33
sdW=503.0
fwW=2.40
sdS=267.3
fwS=2.18
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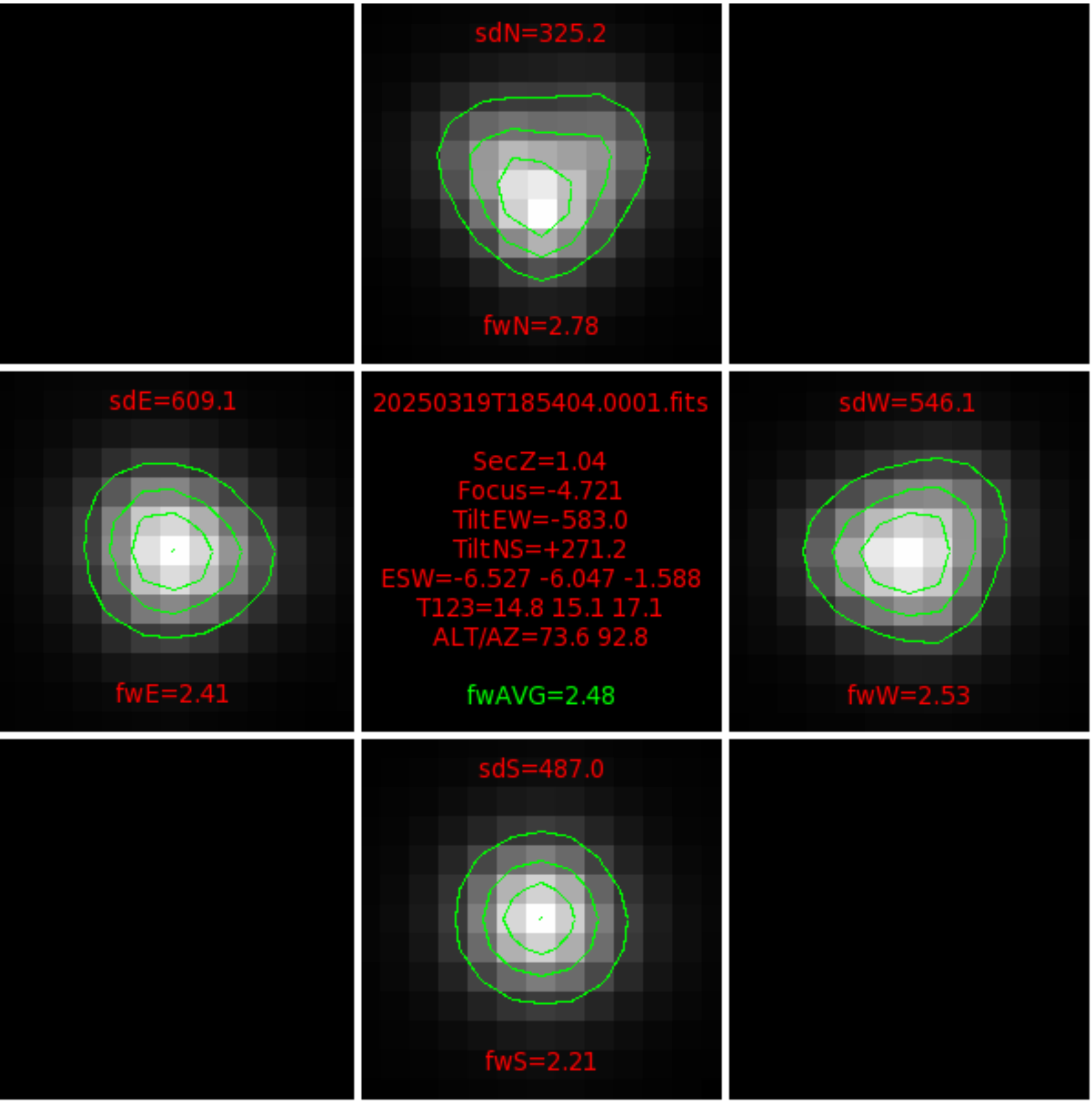
sdN=325.2
fwN=2.78
sdE=609.1
fwE=2.41
20250319T185404.0001.fits
SecZ=1.04
Focus=-4.721
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.527 -6.047 -1.588
T123=14.8 15.1 17.1
ALT/AZ=73.6 92.8
fwAVG=2.48
sdW=546.1
fwW=2.53
sdS=487.0
fwS=2.21
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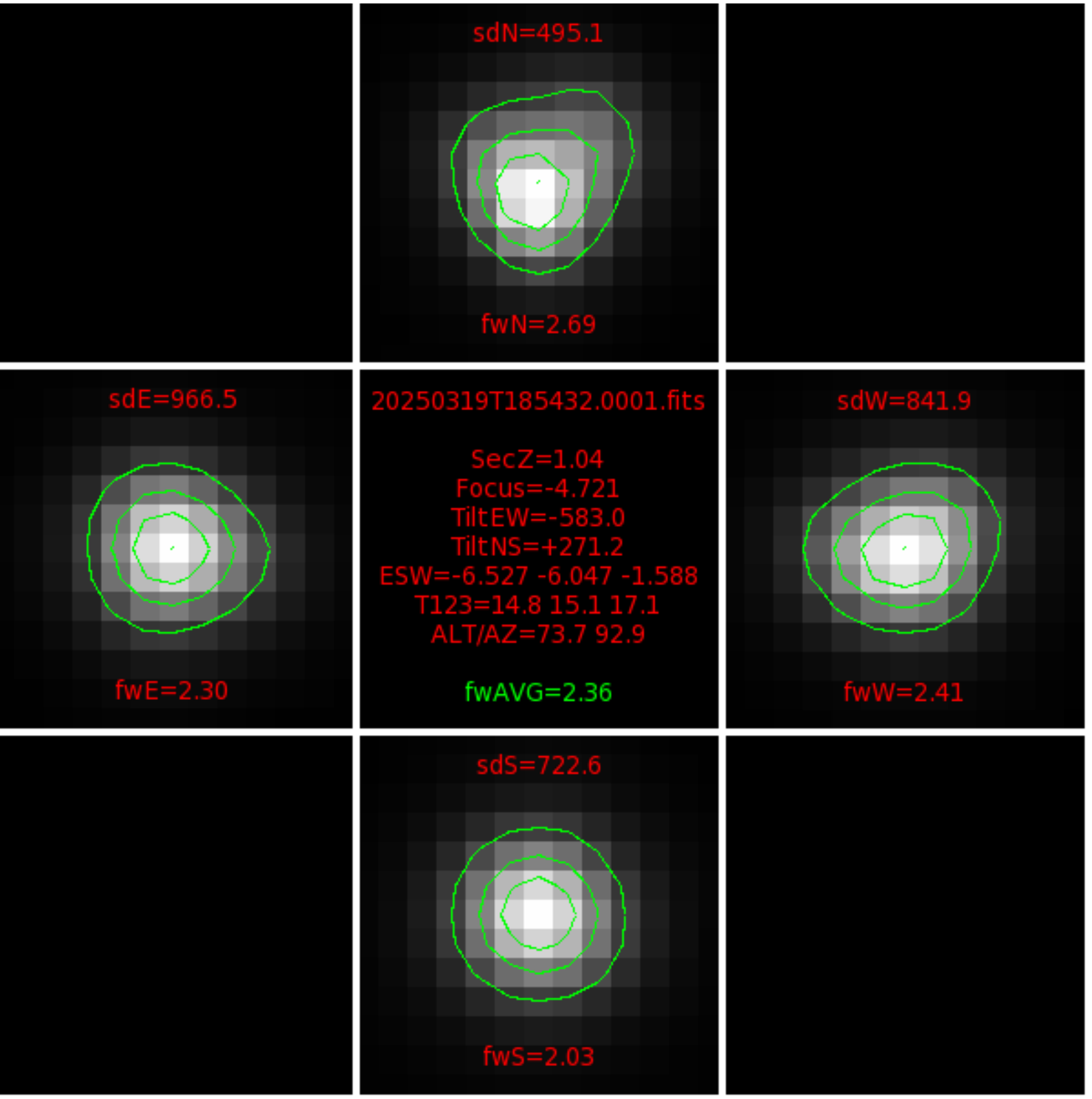
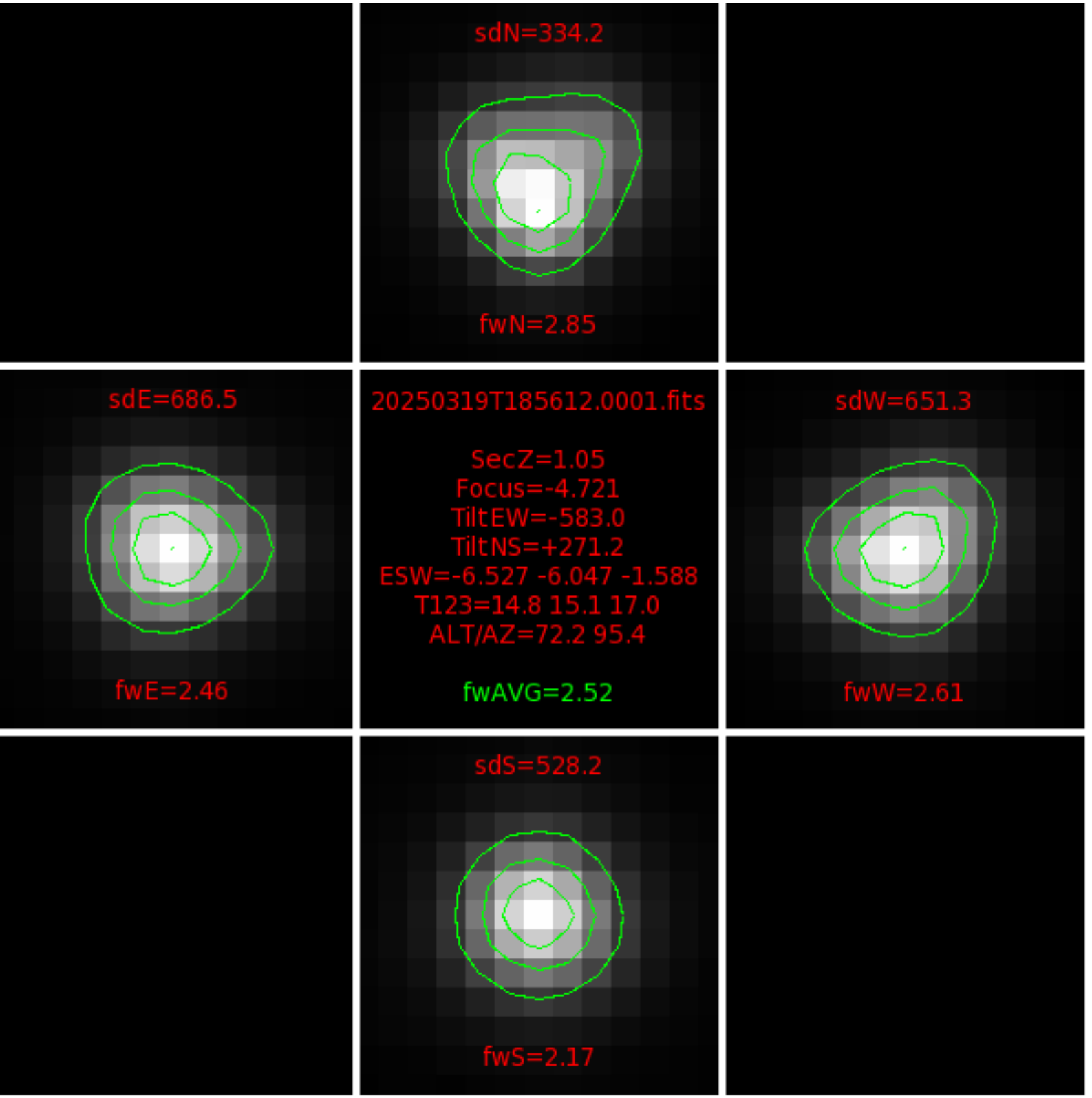

sdN=495.1
fwN=2.69
sdE=966.5
fwE=2.30
20250319T185432.0001.fits
SecZ=1.04
Focus=-4.721
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.527 -6.047 -1.588
T123=14.8 15.1 17.1
ALT/AZ=73.7 92.9
fwAVG=2.36
sdW=841.9
fwW=2.41
sdS=722.6
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=334.2
fwN=2.85
sdE=686.5
fwE=2.46
20250319T185612.0001.fits
SecZ=1.05
Focus=-4.721
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.527 -6.047 -1.588
T123=14.8 15.1 17.0
ALT/AZ=72.2 95.4
fwAVG=2.52
sdW=651.3
fwW=2.61
sdS=528.2
fwS=2.17
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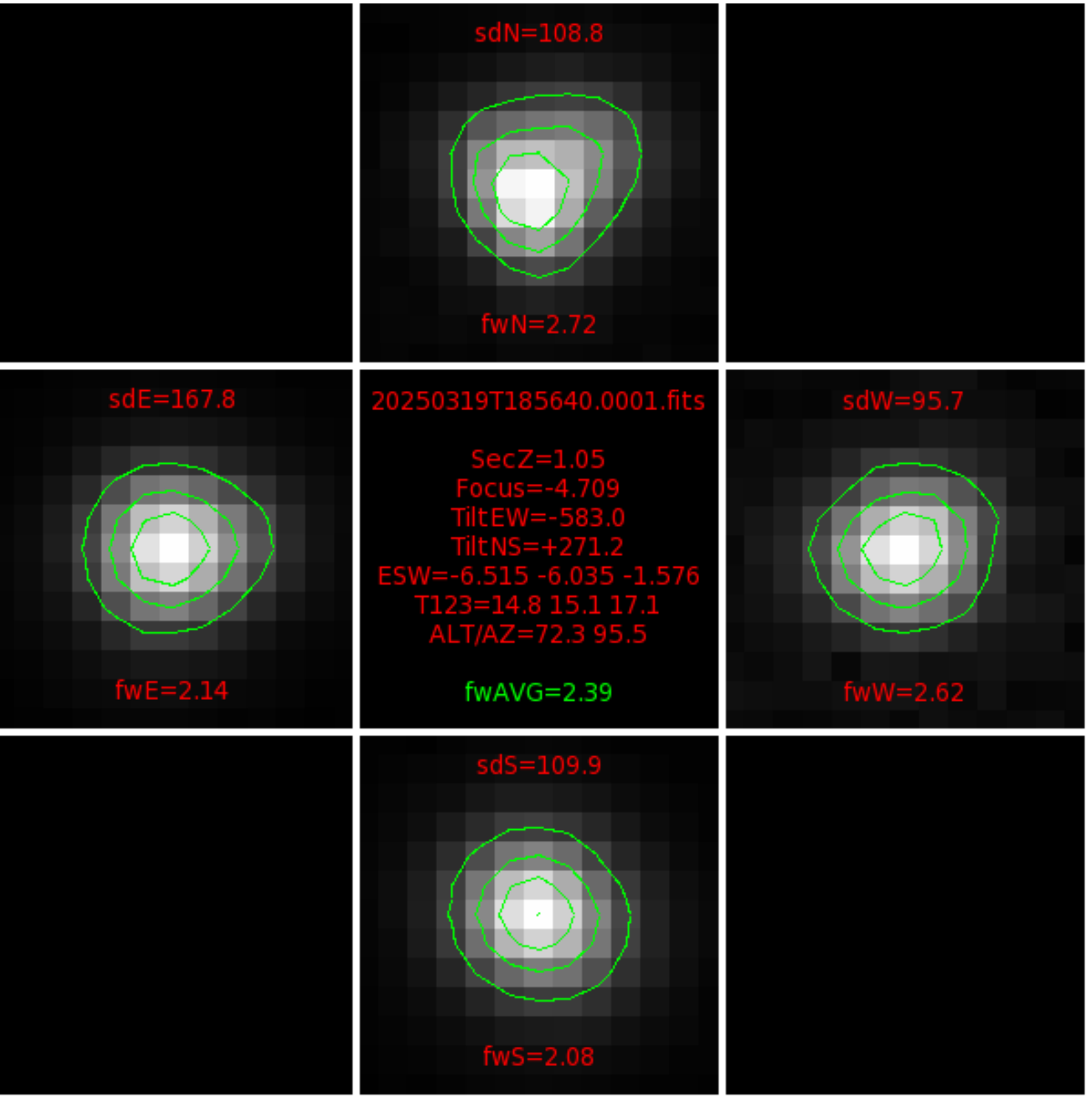
sdN=108.8
fwN=2.72
sdE=167.8
fwE=2.14
20250319T185640.0001.fits
SecZ=1.05
Focus=-4.709
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.515 -6.035 -1.576
T123=14.8 15.1 17.1
ALT/AZ=72.3 95.5
fwAVG=2.39
sdW=95.7
fwW=2.62
sdS=109.9
fwS=2.08
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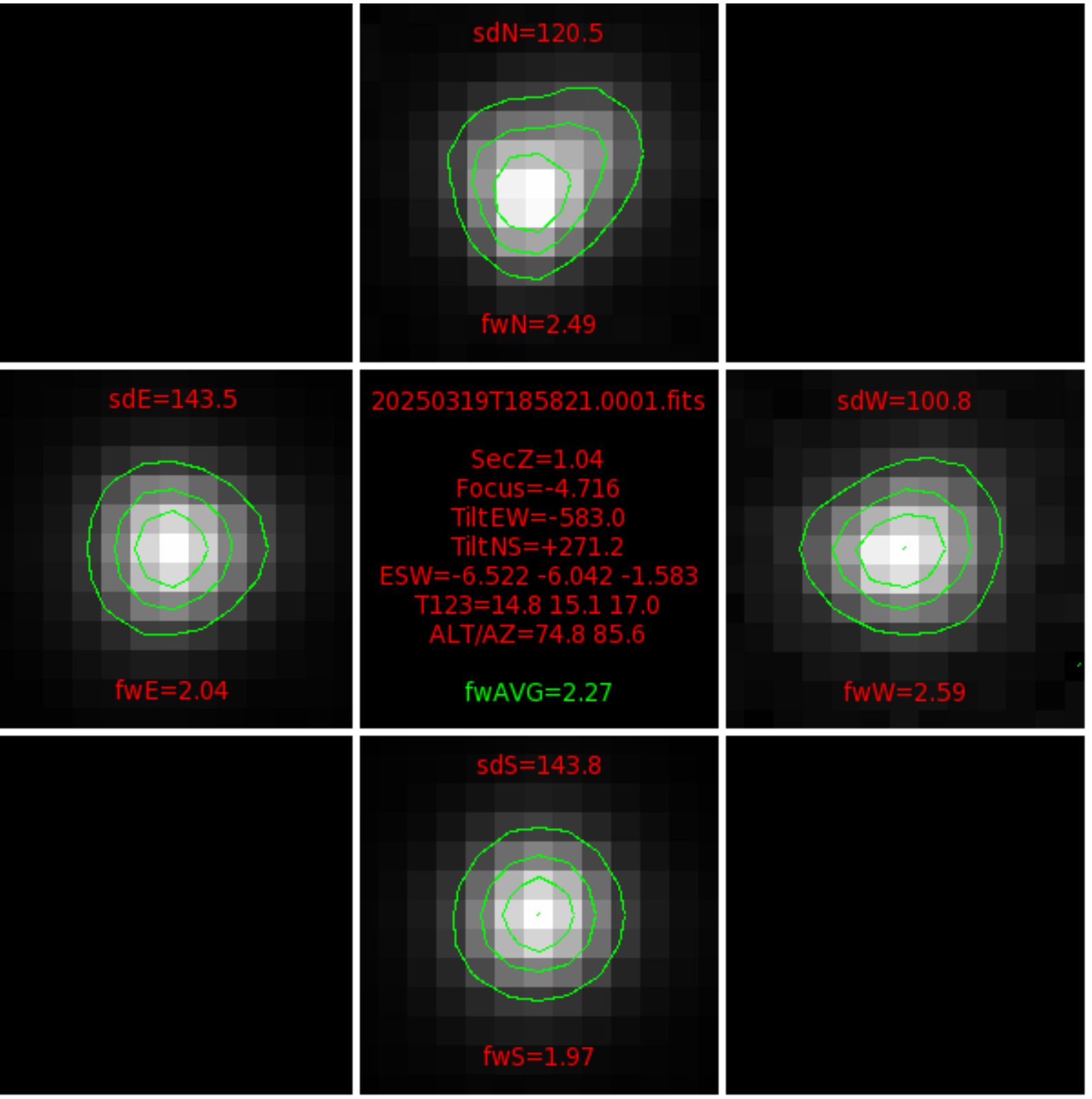
sdN=120.5
fwN=2.49
sdE=143.5
fwE=2.04
20250319T185821.0001.fits
SecZ=1.04
Focus=-4.716
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.522 -6.042 -1.583
T123=14.8 15.1 17.0
ALT/AZ=74.8 85.6
fwAVG=2.27
sdW=100.8
fwW=2.59
sdS=143.8
fwS=1.97
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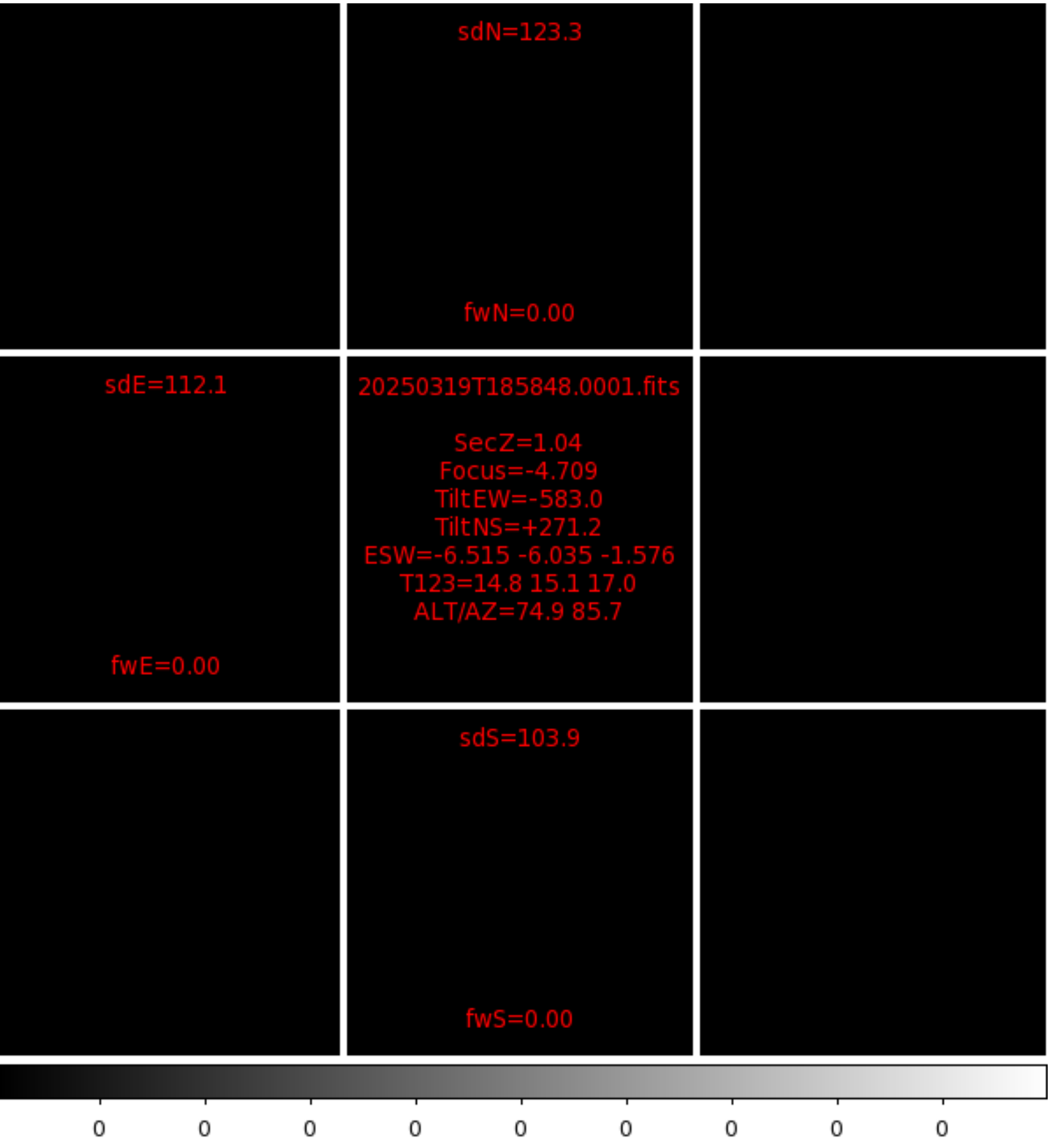
sdN=123.3
fwN=0.00
sdE=112.1
20250319T185848.0001.fits
SecZ=1.04
Focus=-4.709
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.515 -6.035 -1.576
T123=14.8 15.1 17.0
ALT/AZ=74.9 85.7
fwE=0.00
sdS=103.9
fwS=0.00
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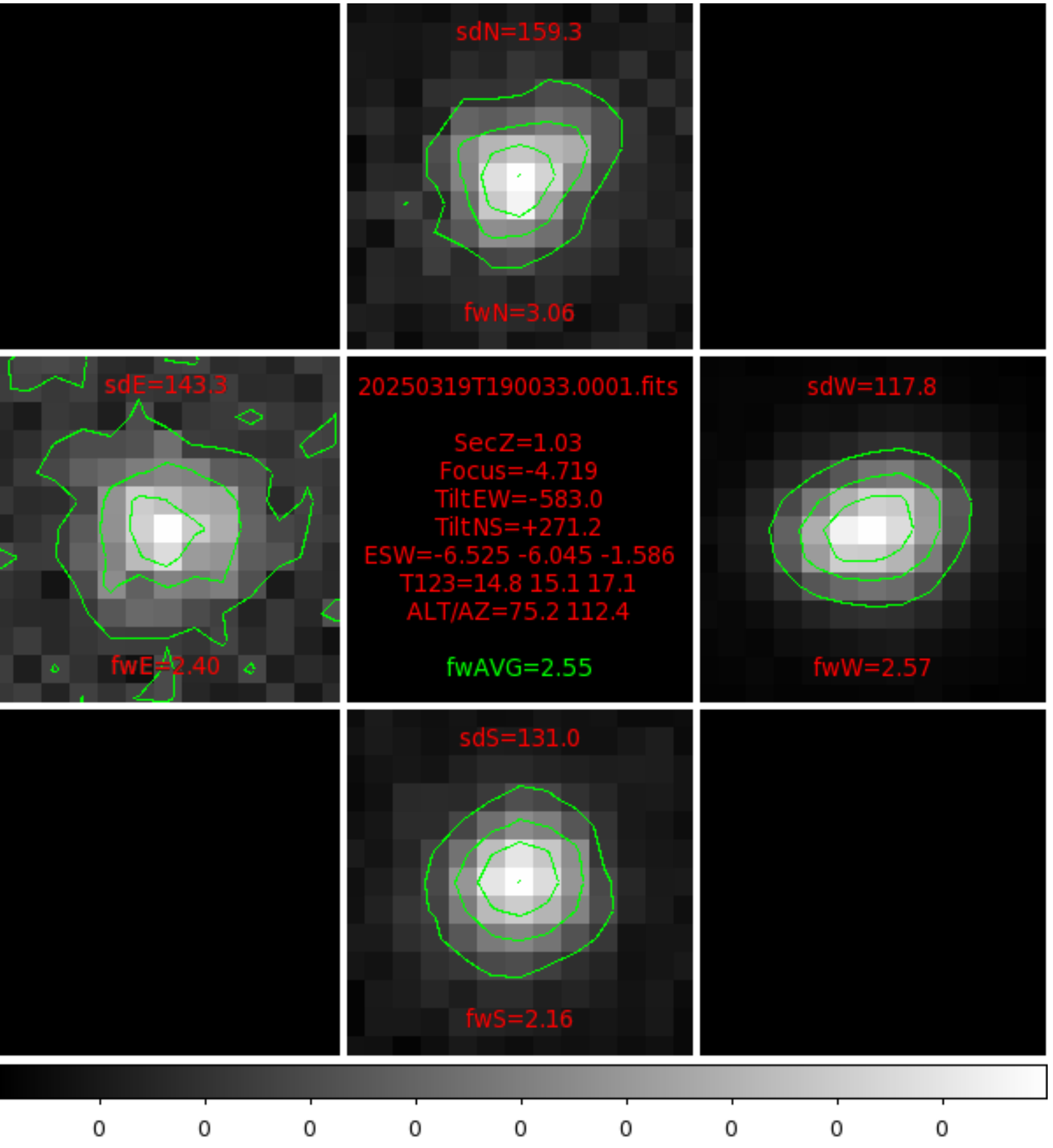
sdN=159.3
fwN=3.06
sdE=143.3
fwE=2.40
20250319T190033.0001.fits
SecZ=1.03
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.525 -6.045 -1.586
T123=14.8 15.1 17.1
ALT/AZ=75.2 112.4
fwAVG=2.55
sdW=117.8
fwW=2.57
sdS=131.0
fwS=2.16
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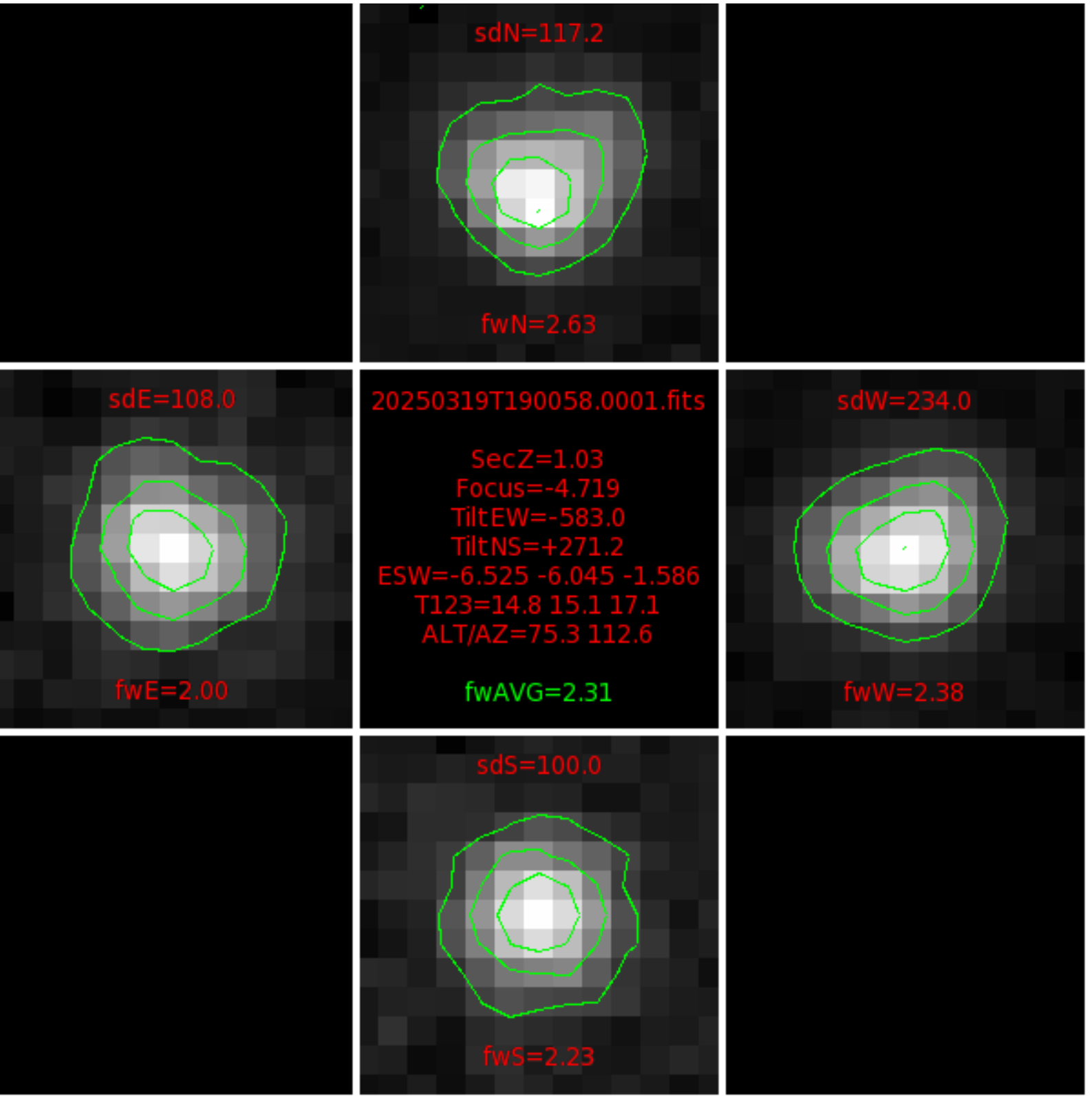
sdN=117.2
fwN=2.63
sdE=108.0
fwE=2.00
20250319T190058.0001.fits
SecZ=1.03
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.525 -6.045 -1.586
T123=14.8 15.1 17.1
ALT/AZ=75.3 112.6
fwAVG=2.31
sdW=234.0
fwW=2.38
sdS=100.0
fwS=2.23
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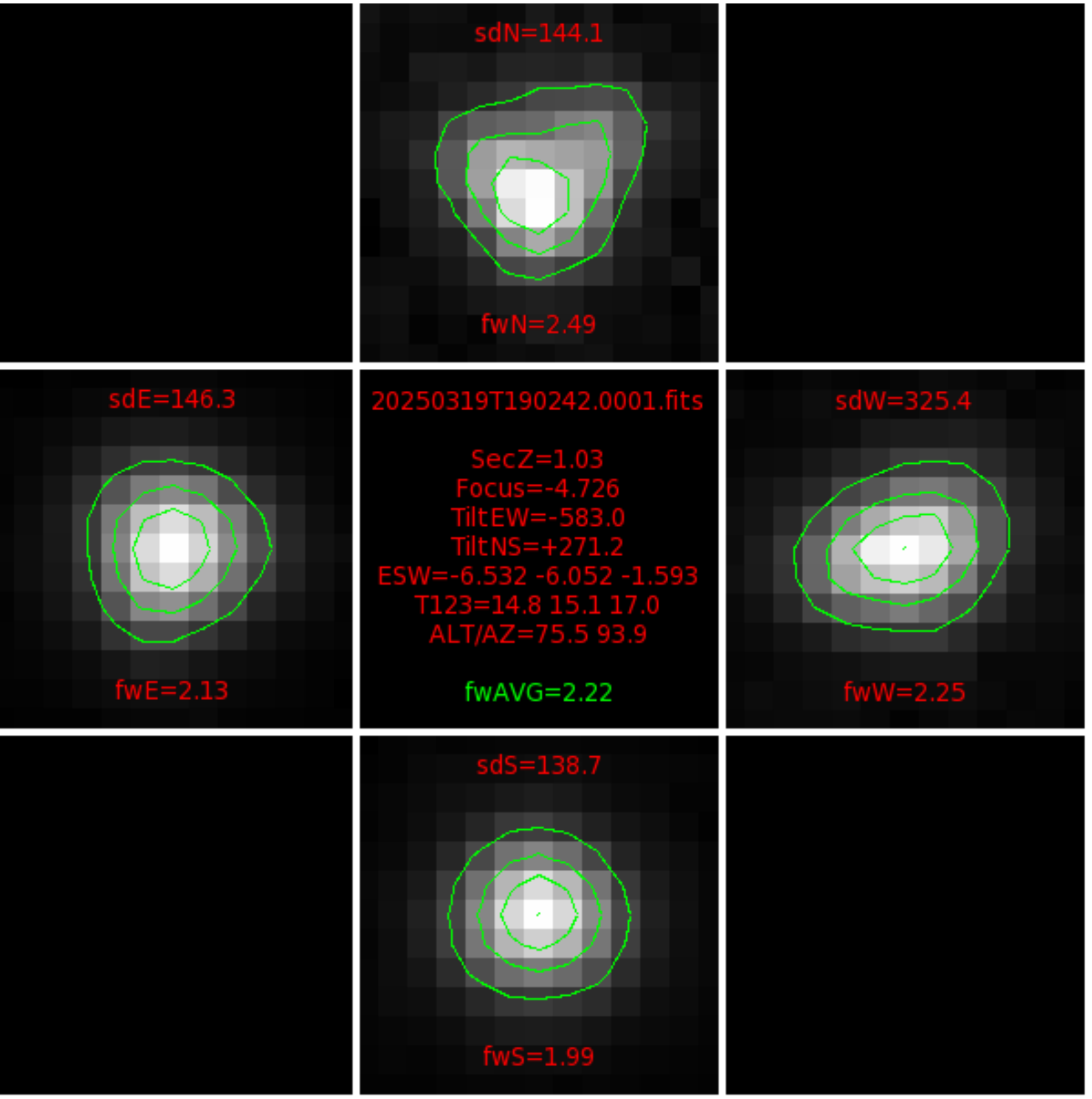
sdN=144.1
fwN=2.49
sdE=146.3
fwE=2.13
20250319T190242.0001.fits
SecZ=1.03
Focus=-4.726
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.532 -6.052 -1.593
T123=14.8 15.1 17.0
ALT/AZ=75.5 93.9
fwAVG=2.22
sdW=325.4
fwW=2.25
sdS=138.7
fwS=1.99
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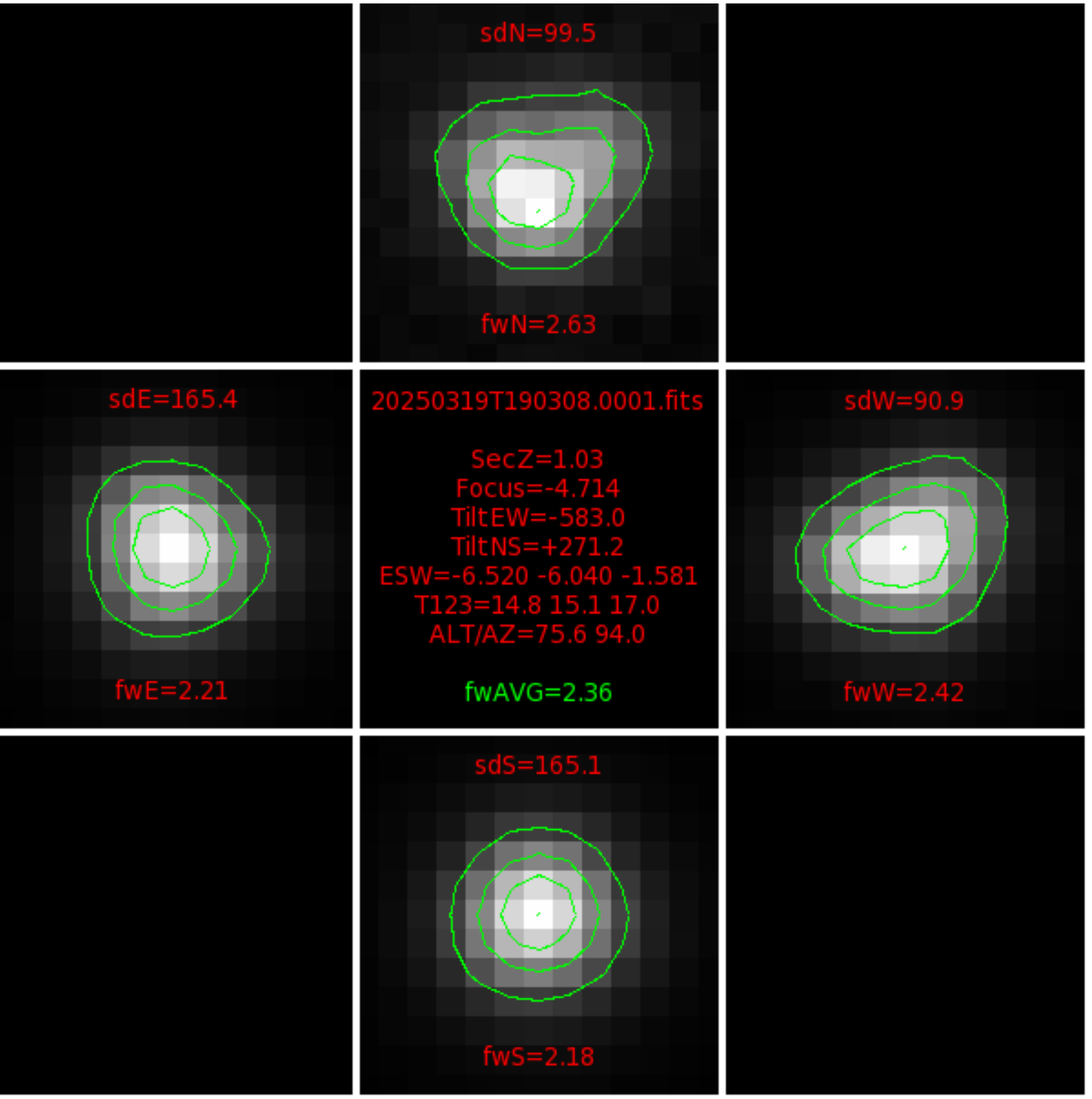
sdN=99.5
fwN=2.63
sdE=165.4
fwE=2.21
20250319T190308.0001.fits
SecZ=1.03
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=14.8 15.1 17.0
ALT/AZ=75.6 94.0
fwAVG=2.36
sdW=90.9
fwW=2.42
sdS=165.1
fwS=2.18
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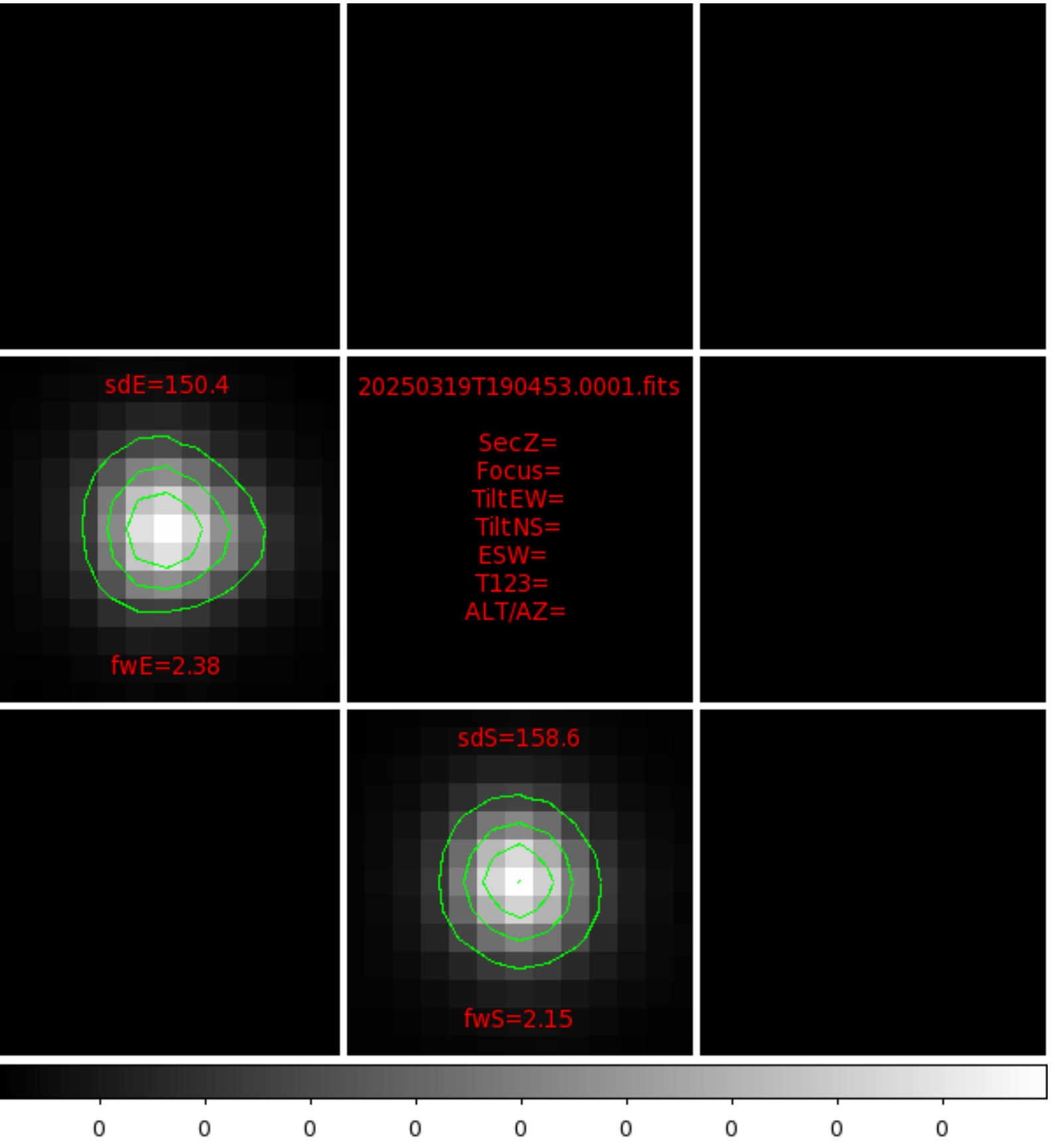
sdE=150.4
20250319T190453.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.38
sdS=158.6
fwS=2.15
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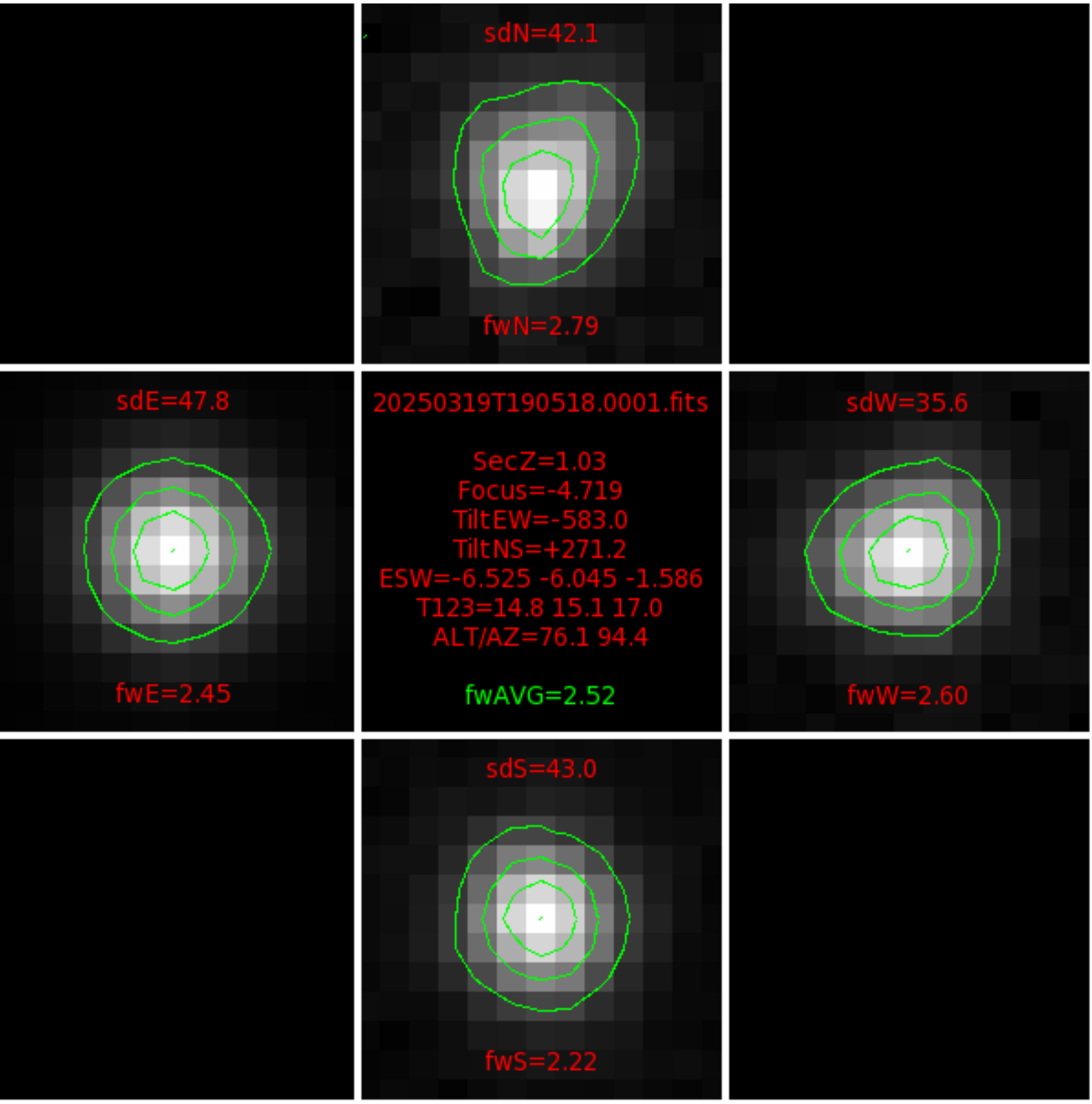
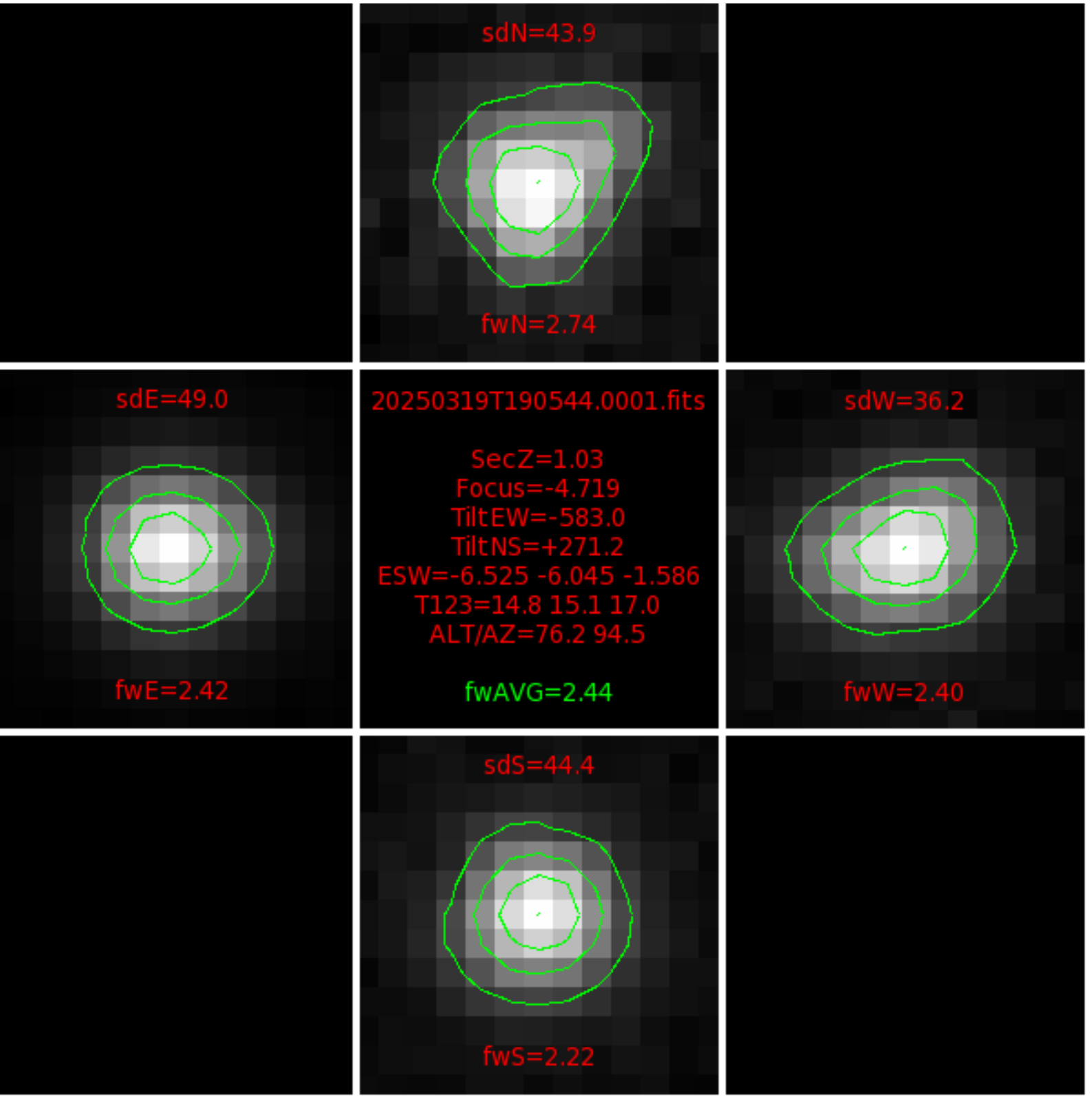

sdN=42.1
fwN=2.79
sdE=47.8
fwE=2.45
20250319T190518.0001.fits
SecZ=1.03
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.525 -6.045 -1.586
T123=14.8 15.1 17.0
ALT/AZ=76.1 94.4
fwAVG=2.52
sdW=35.6
fwW=2.60
sdS=43.0
fwS=2.22
0 0 0 0 0 0 0 0 0


sdN=43.9
fwN=2.74
sdE=49.0
fwE=2.42
20250319T190544.0001.fits
SecZ=1.03
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.525 -6.045 -1.586
T123=14.8 15.1 17.0
ALT/AZ=76.2 94.5
fwAVG=2.44
sdW=36.2
fwW=2.40
sdS=44.4
fwS=2.22
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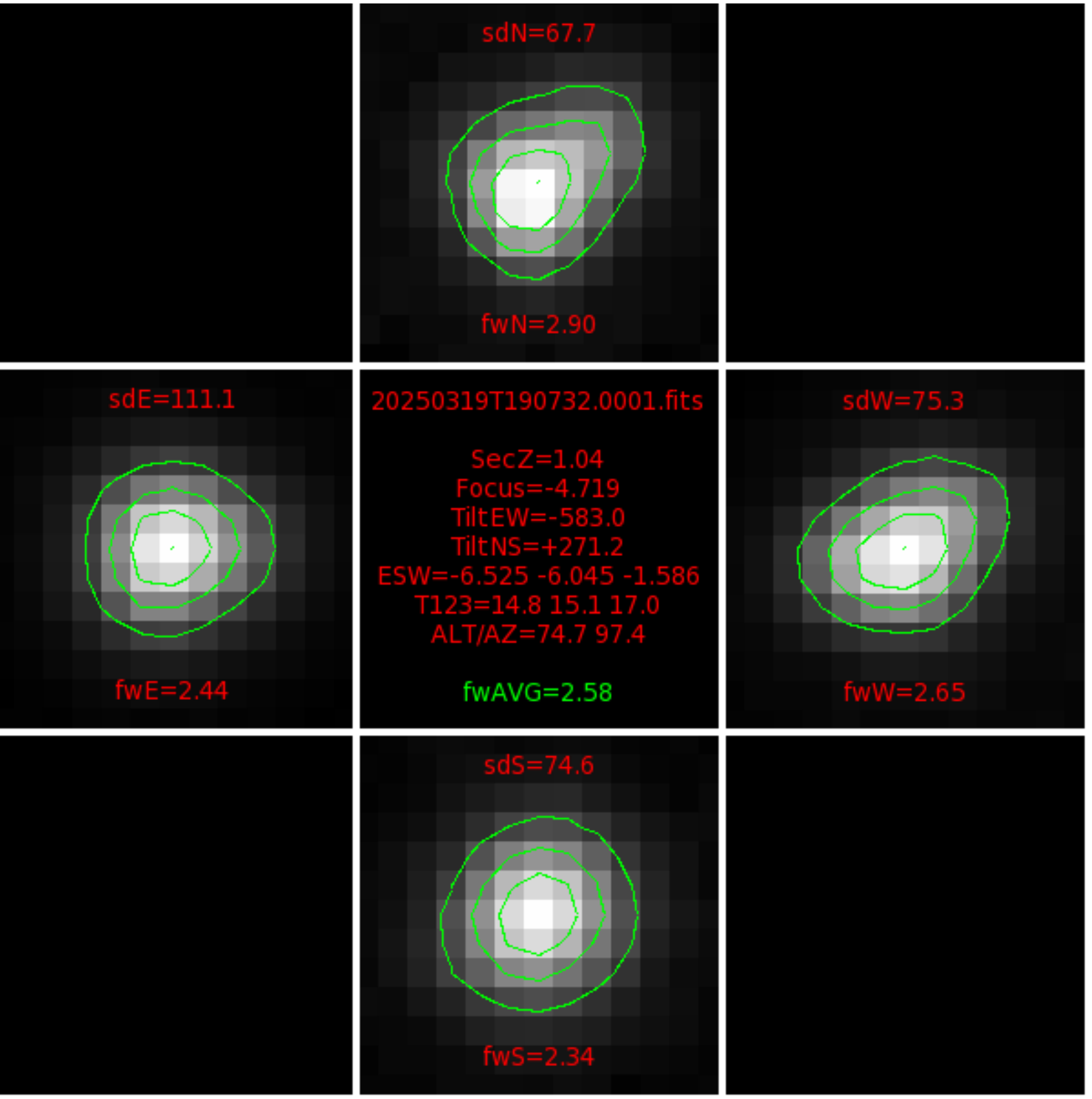
sdN=67.7
fwN=2.90
sdE=111.1
fwE=2.44
20250319T190732.0001.fits
SecZ=1.04
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.525 -6.045 -1.586
T123=14.8 15.1 17.0
ALT/AZ=74.7 97.4
fwAVG=2.58
sdW=75.3
fwW=2.65
sdS=74.6
fwS=2.34
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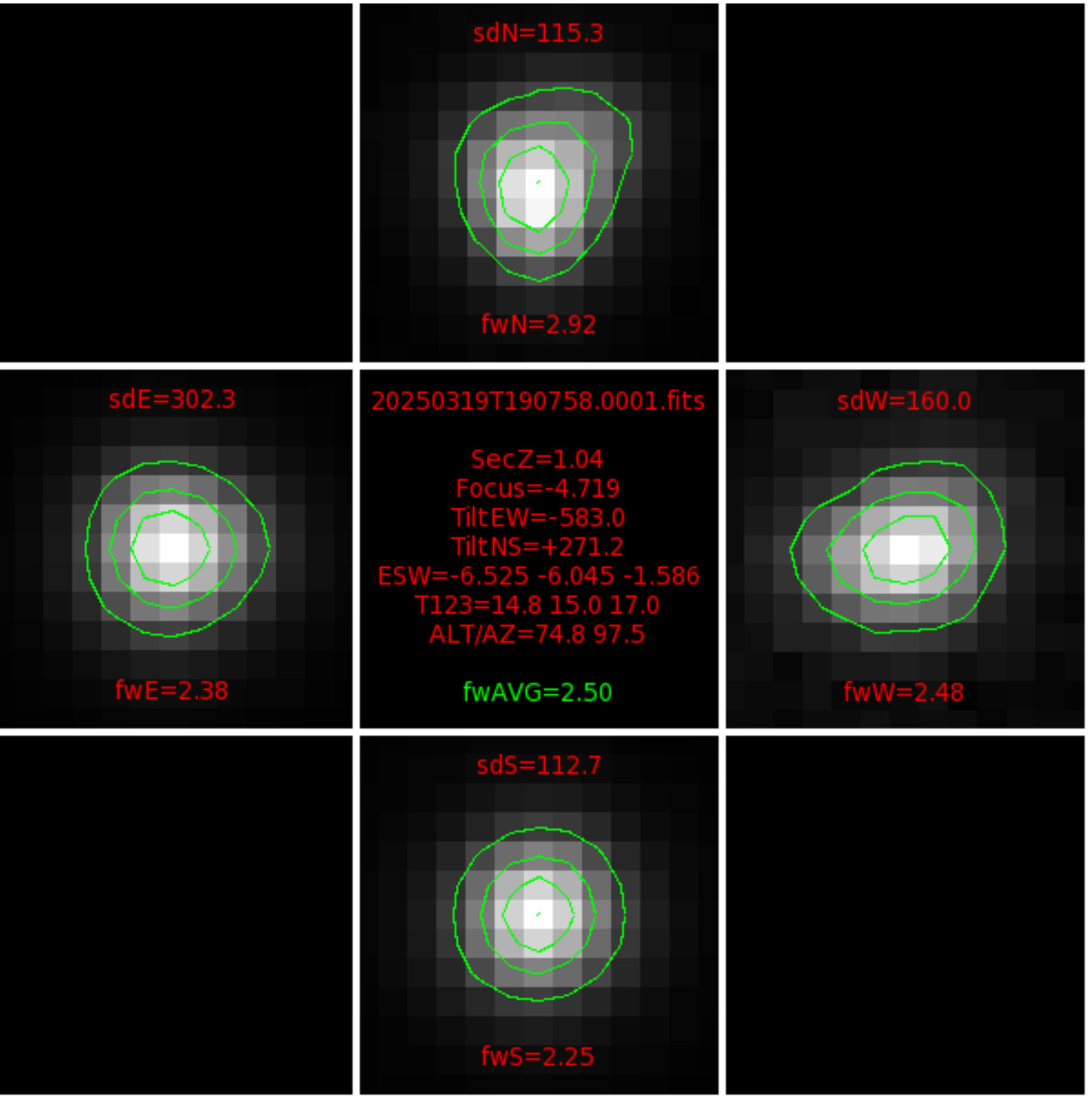
sdN=115.3
fwN=2.92
sdE=302.3
fwE=2.38
20250319T190758.0001.fits
SecZ=1.04
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.525 -6.045 -1.586
T123=14.8 15.0 17.0
ALT/AZ=74.8 97.5
fwAVG=2.50
sdW=160.0
fwW=2.48
sdS=112.7
fwS=2.25
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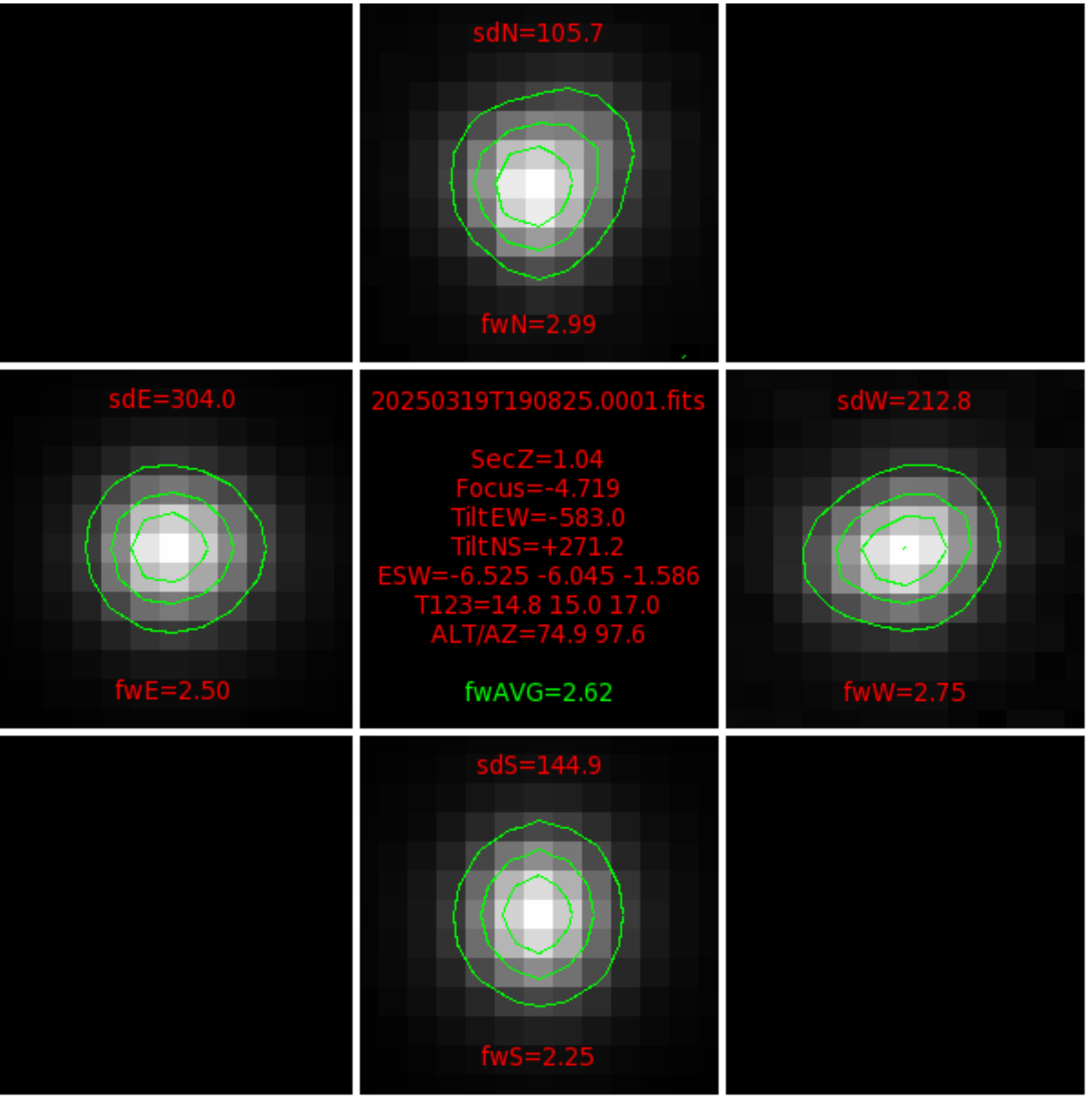
sdN=105.7
fwN=2.99
sdE=304.0
fwE=2.50
20250319T190825.0001.fits
SecZ=1.04
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.525 -6.045 -1.586
T123=14.8 15.0 17.0
ALT/AZ=74.9 97.6
fwAVG=2.62
sdW=212.8
fwW=2.75
sdS=144.9
fwS=2.25
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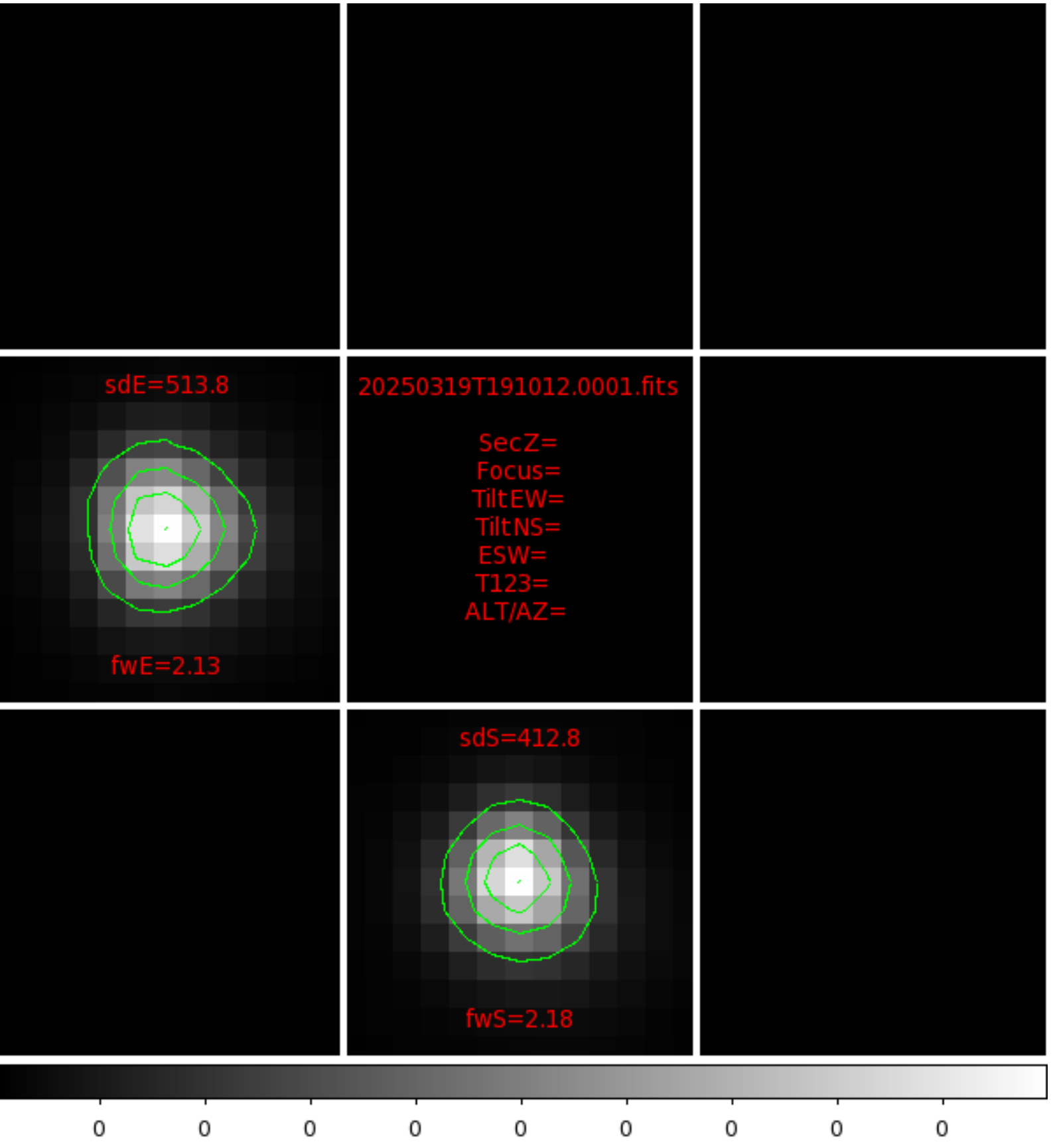
sdE=513.8
20250319T191012.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.13
sdS=412.8
fwS=2.18
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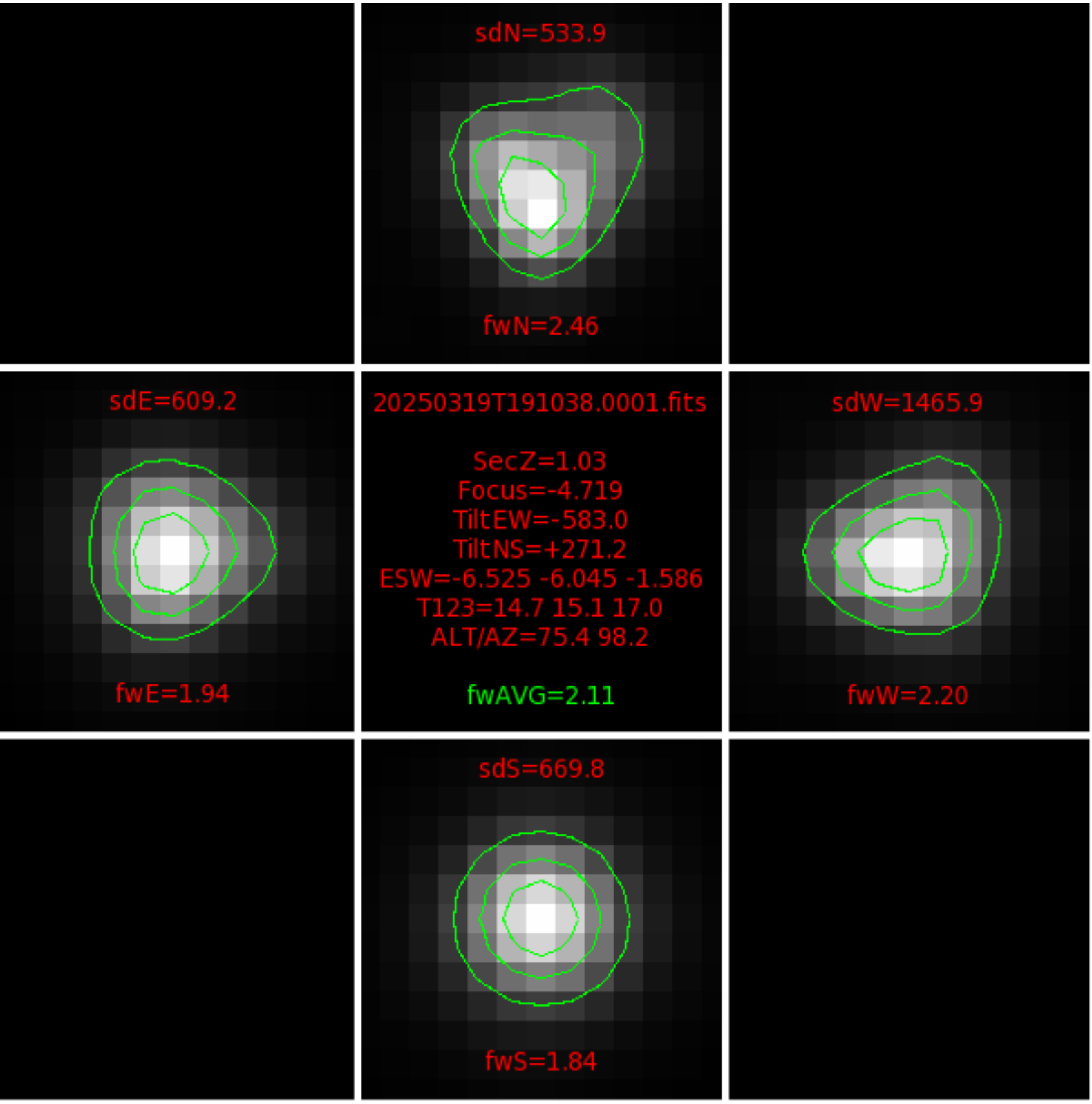
sdN=533.9
fwN=2.46
sdE=609.2
fwE=1.94
20250319T191038.0001.fits
SecZ=1.03
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.525 -6.045 -1.586
T123=14.7 15.1 17.0
ALT/AZ=75.4 98.2
fwAVG=2.11
sdW=1465.9
fwW=2.20
sdS=669.8
fwS=1.84
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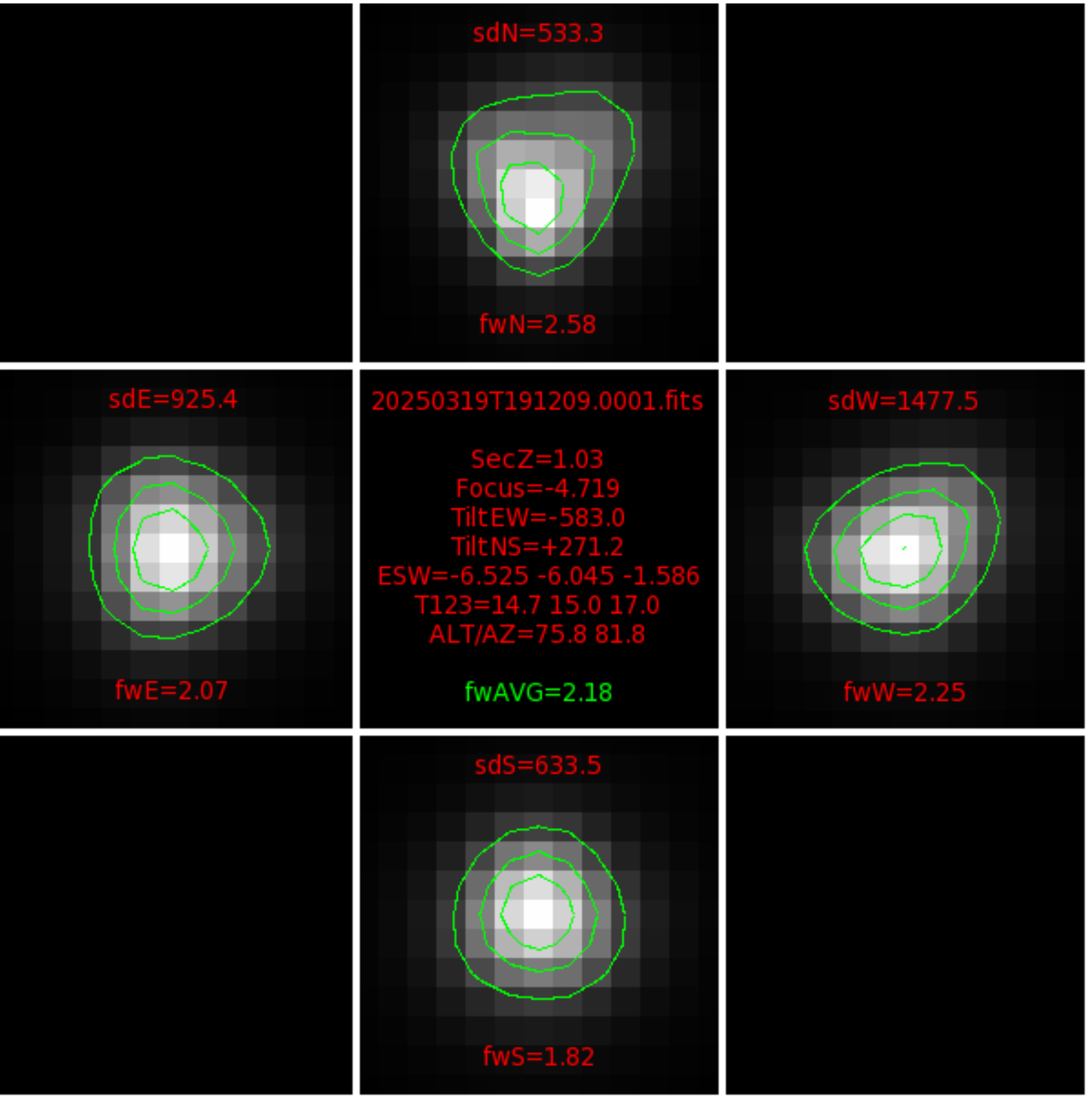
sdN=533.3
fwN=2.58
sdE=925.4
fwE=2.07
20250319T191209.0001.fits
SecZ=1.03
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.525 -6.045 -1.586
T123=14.7 15.0 17.0
ALT/AZ=75.8 81.8
fwAVG=2.18
sdW=1477.5
fwW=2.25
sdS=633.5
fwS=1.82
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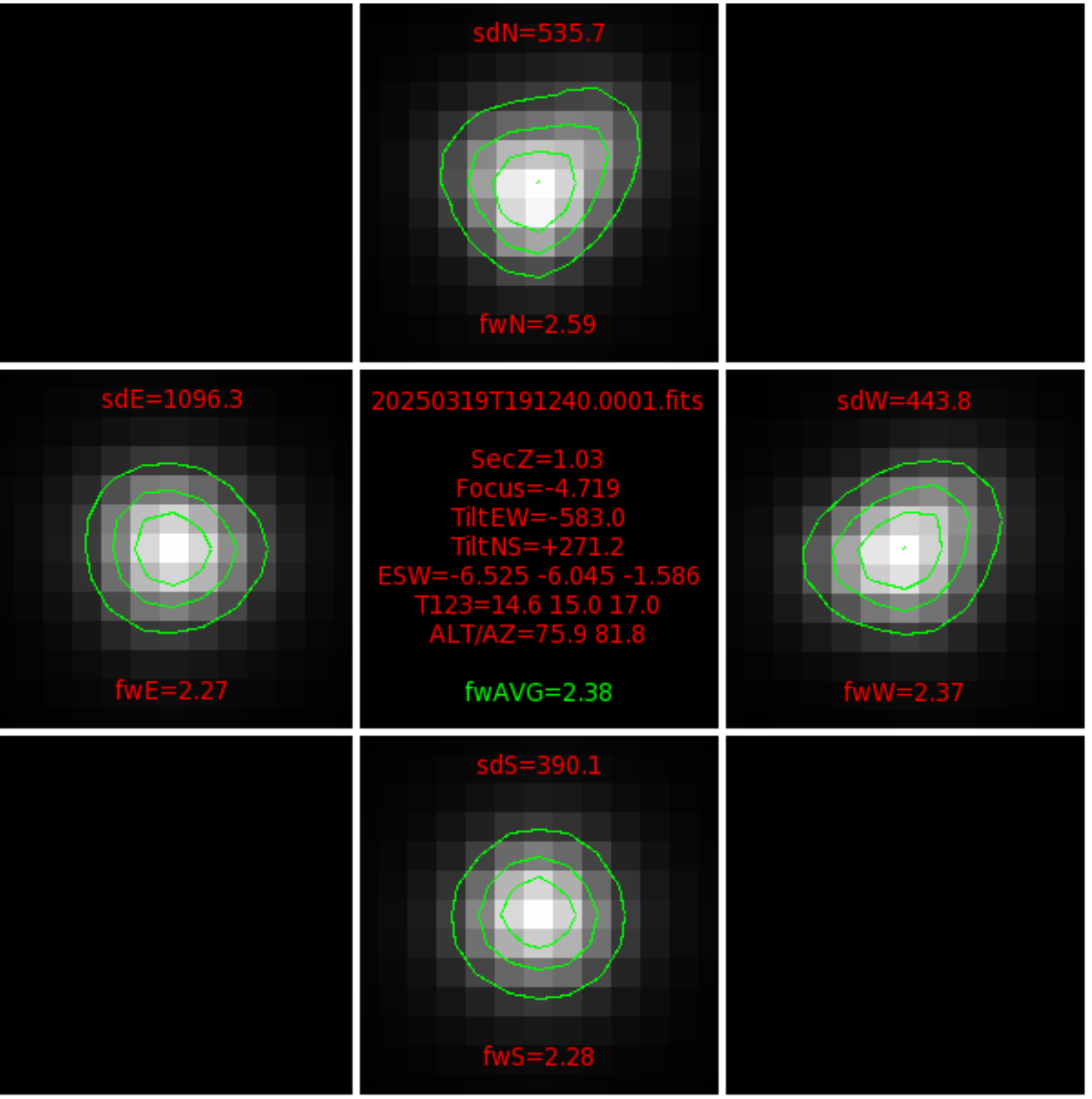
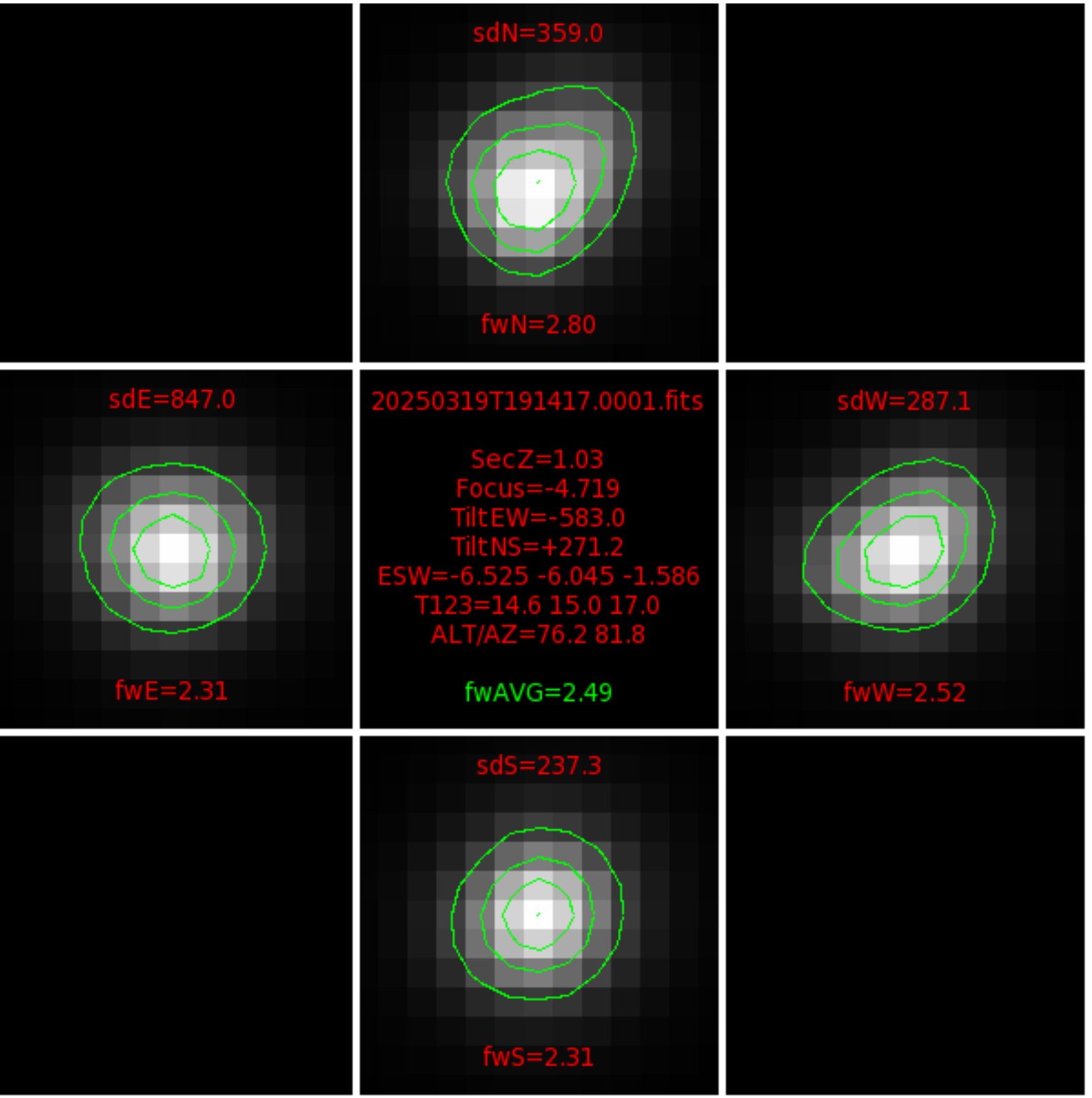

sdN=535.7
fwN=2.59
sdE=1096.3
fwE=2.27
20250319T191240.0001.fits
SecZ=1.03
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.525 -6.045 -1.586
T123=14.6 15.0 17.0
ALT/AZ=75.9 81.8
fwAVG=2.38
sdW=443.8
fwW=2.37
sdS=390.1
fwS=2.28
0 0 0 0 0 0 0 0 0


sdN=359.0
fwN=2.80
sdE=847.0
fwE=2.31
20250319T191417.0001.fits
SecZ=1.03
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.525 -6.045 -1.586
T123=14.6 15.0 17.0
ALT/AZ=76.2 81.8
fwAVG=2.49
sdW=287.1
fwW=2.52
sdS=237.3
fwS=2.31
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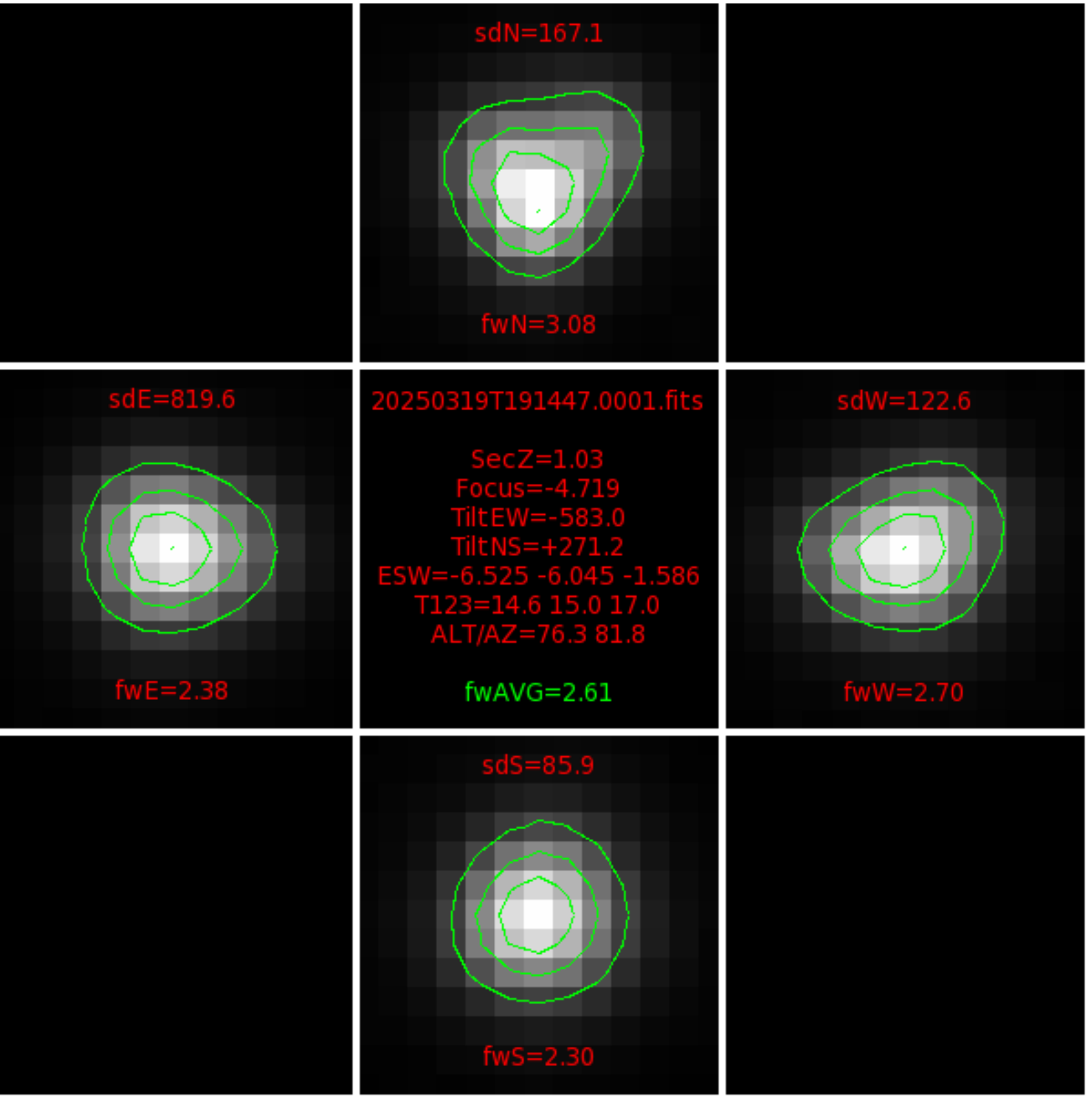
sdN=167.1
fwN=3.08
sdE=819.6
fwE=2.38
20250319T191447.0001.fits
SecZ=1.03
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.525 -6.045 -1.586
T123=14.6 15.0 17.0
ALT/AZ=76.3 81.8
fwAVG=2.61
sdW=122.6
fwW=2.70
sdS=85.9
fwS=2.30
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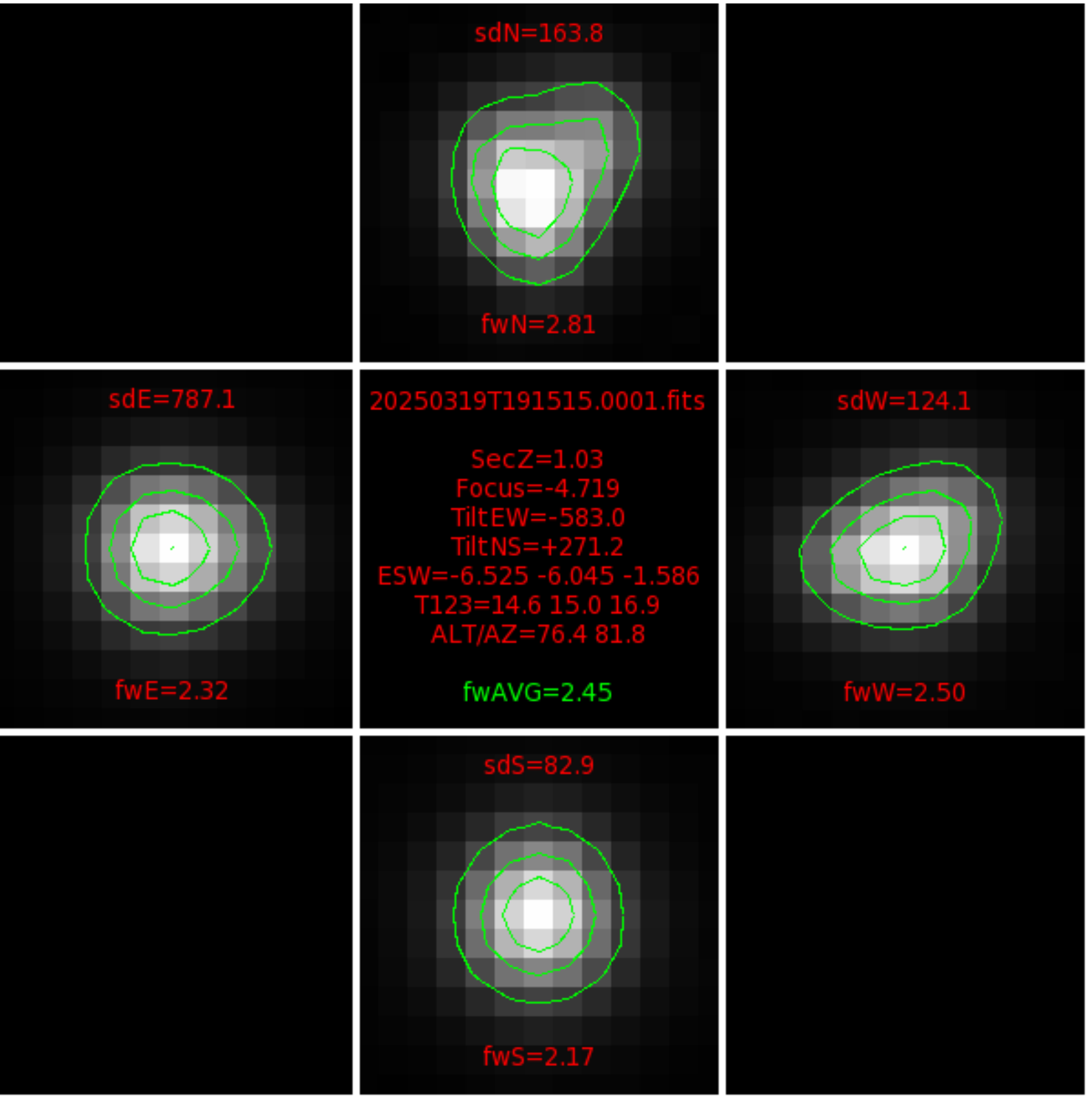
sdN=163.8
fwN=2.81
sdE=787.1
fwE=2.32
20250319T191515.0001.fits
SecZ=1.03
Focus=-4.719
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.525 -6.045 -1.586
T123=14.6 15.0 16.9
ALT/AZ=76.4 81.8
fwAVG=2.45
sdW=124.1
fwW=2.50
sdS=82.9
fwS=2.17
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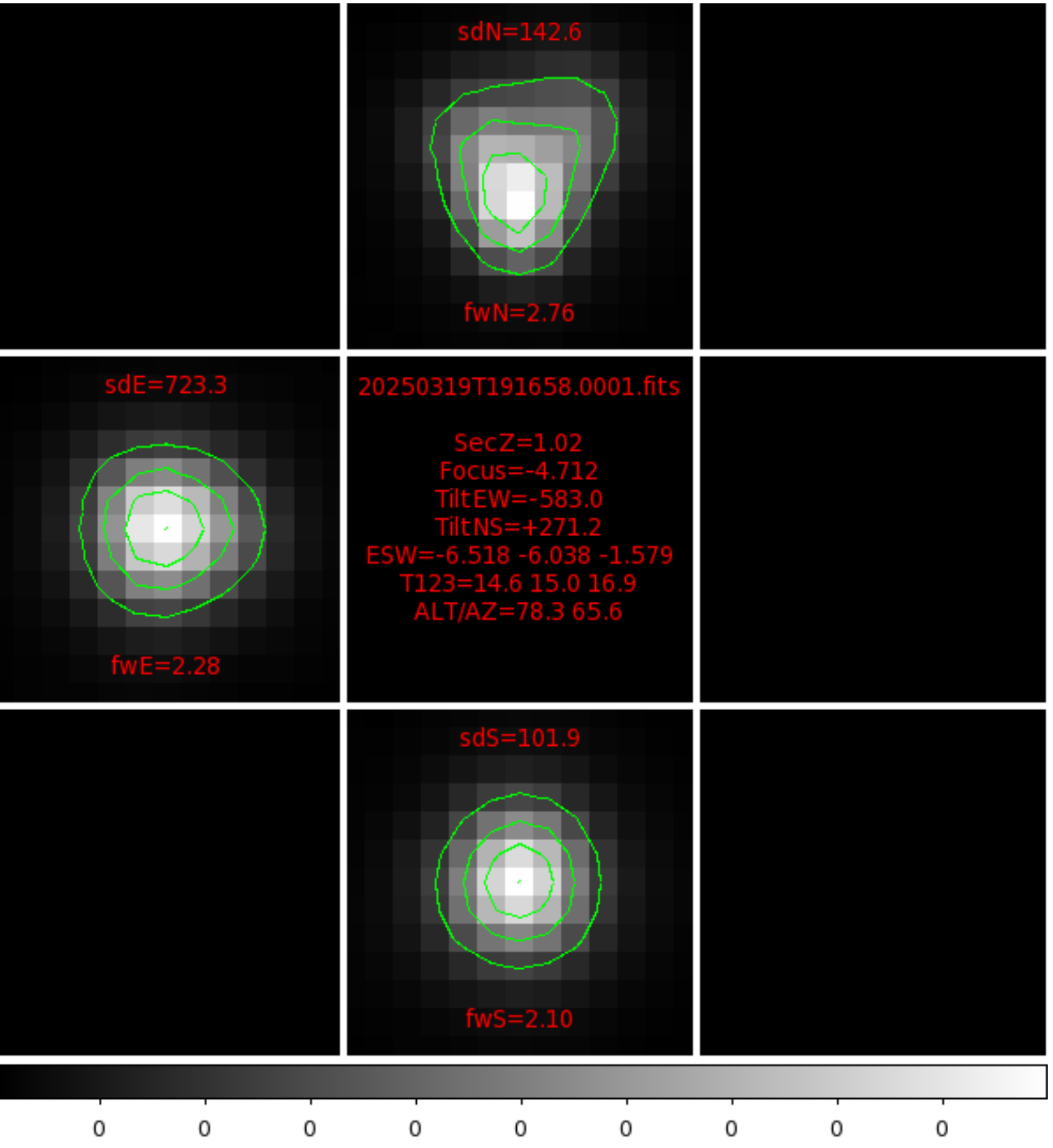
sdN=142.6
fwN=2.76
sdE=723.3
fwE=2.28
20250319T191658.0001.fits
SecZ=1.02
Focus=-4.712
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.518 -6.038 -1.579
T123=14.6 15.0 16.9
ALT/AZ=78.3 65.6
sdS=101.9
fwS=2.10
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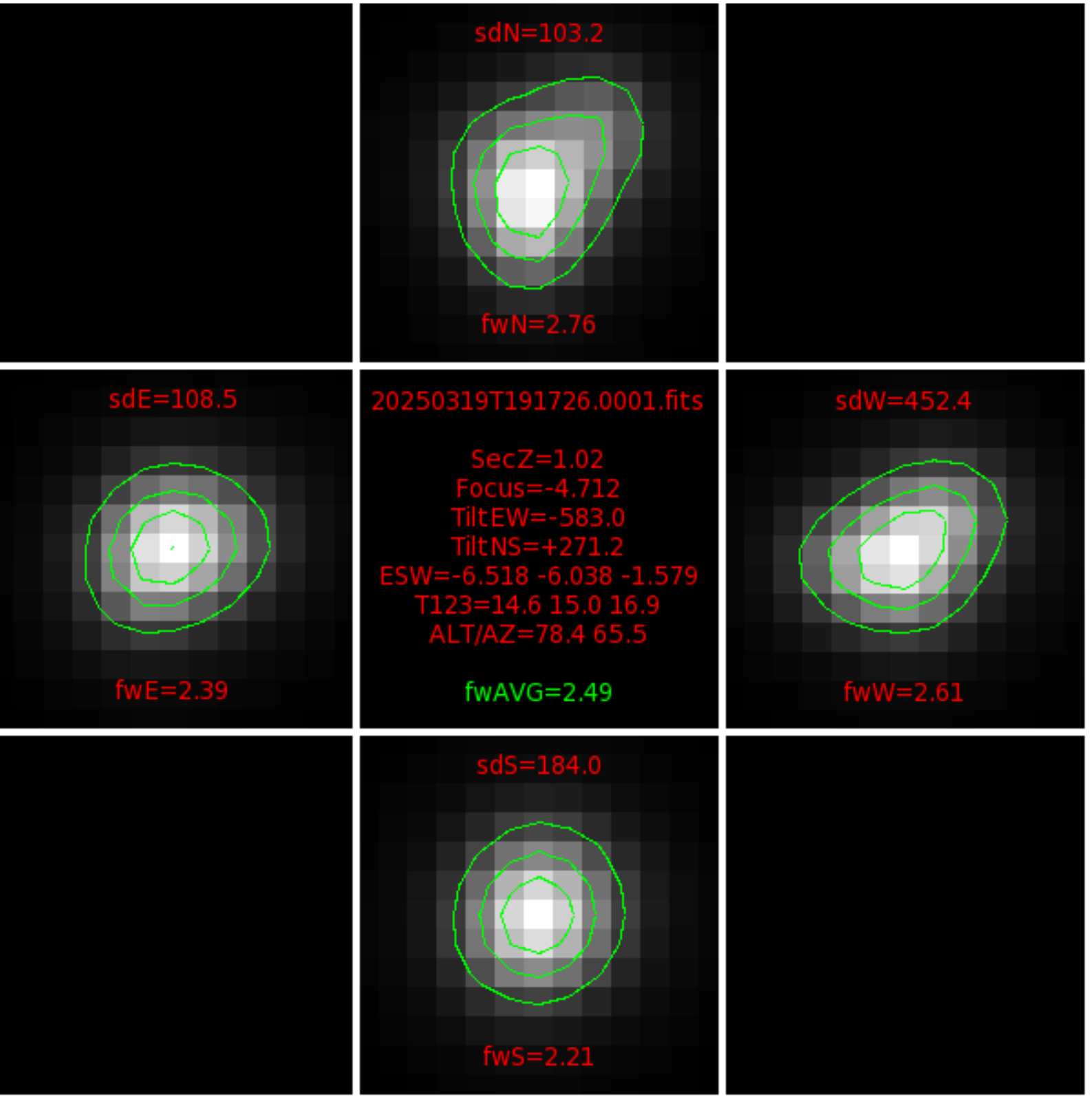
sdN=103.2
fwN=2.76
sdE=108.5
fwE=2.39
20250319T191726.0001.fits
SecZ=1.02
Focus=-4.712
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.518 -6.038 -1.579
T123=14.6 15.0 16.9
ALT/AZ=78.4 65.5
fwAVG=2.49
sdW=452.4
fwW=2.61
sdS=184.0
fwS=2.21
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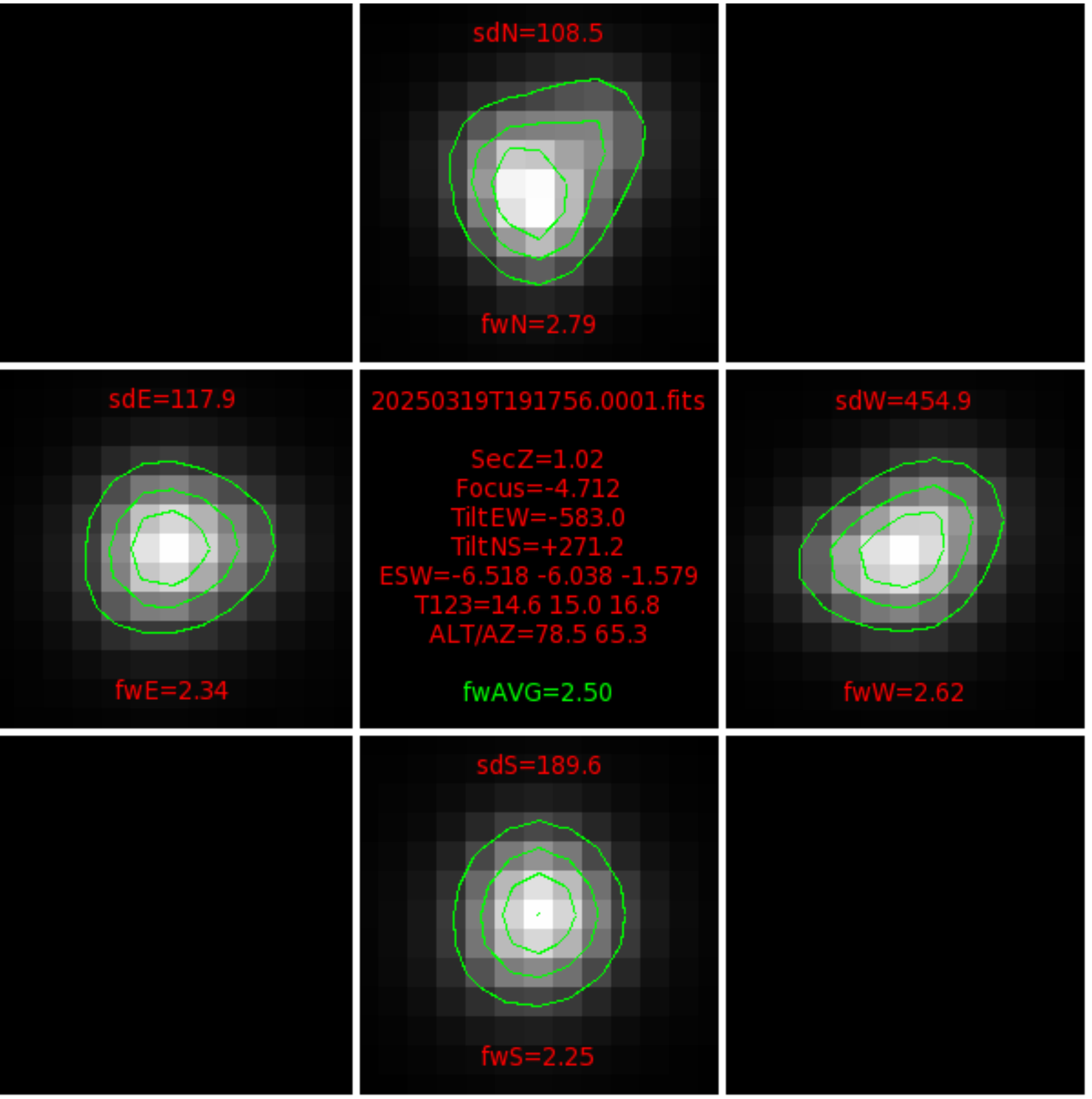
sdN=108.5
fwN=2.79
sdE=117.9
fwE=2.34
20250319T191756.0001.fits
SecZ=1.02
Focus=-4.712
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.518 -6.038 -1.579
T123=14.6 15.0 16.8
ALT/AZ=78.5 65.3
fwAVG=2.50
sdW=454.9
fwW=2.62
sdS=189.6
fwS=2.25
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