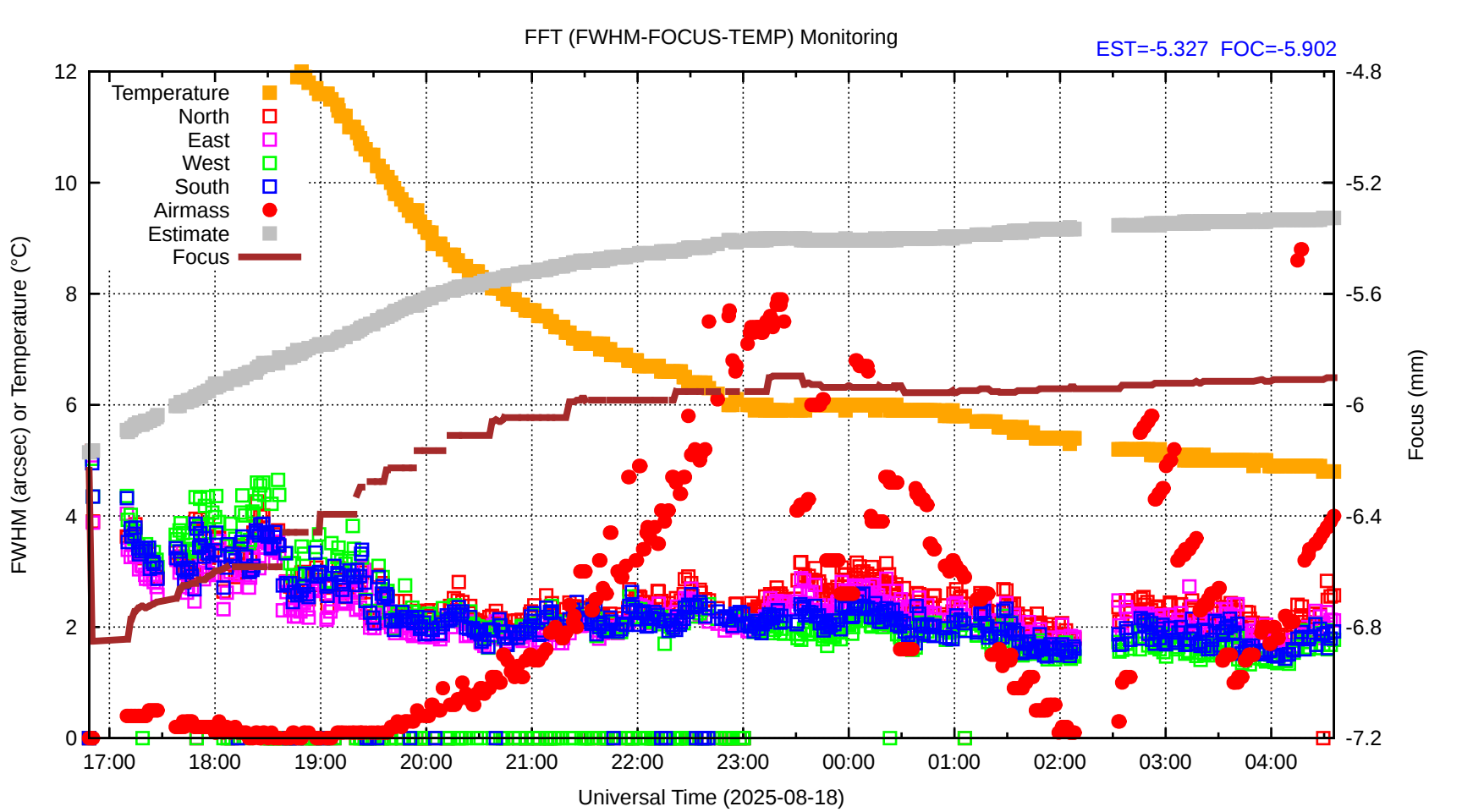
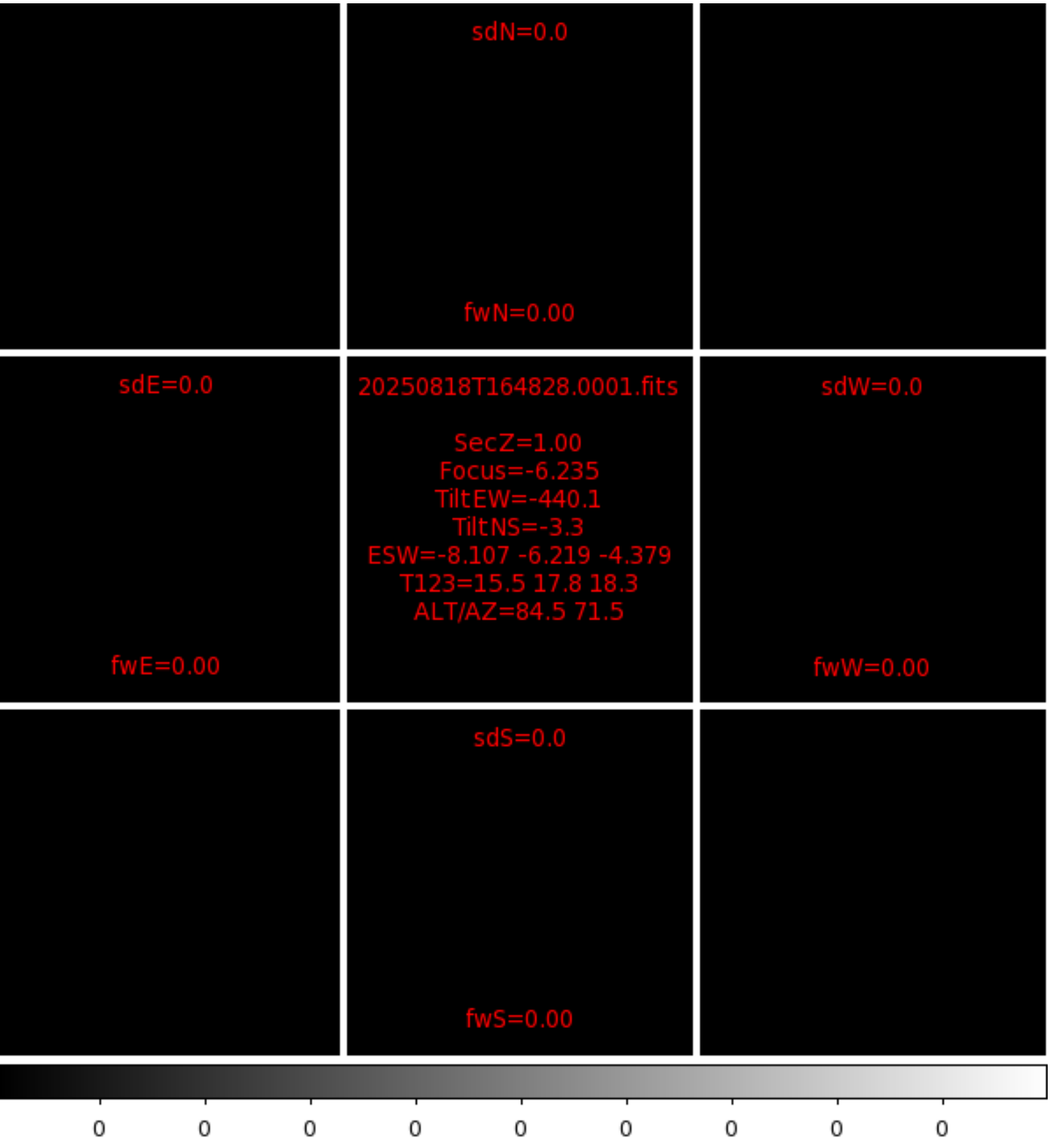
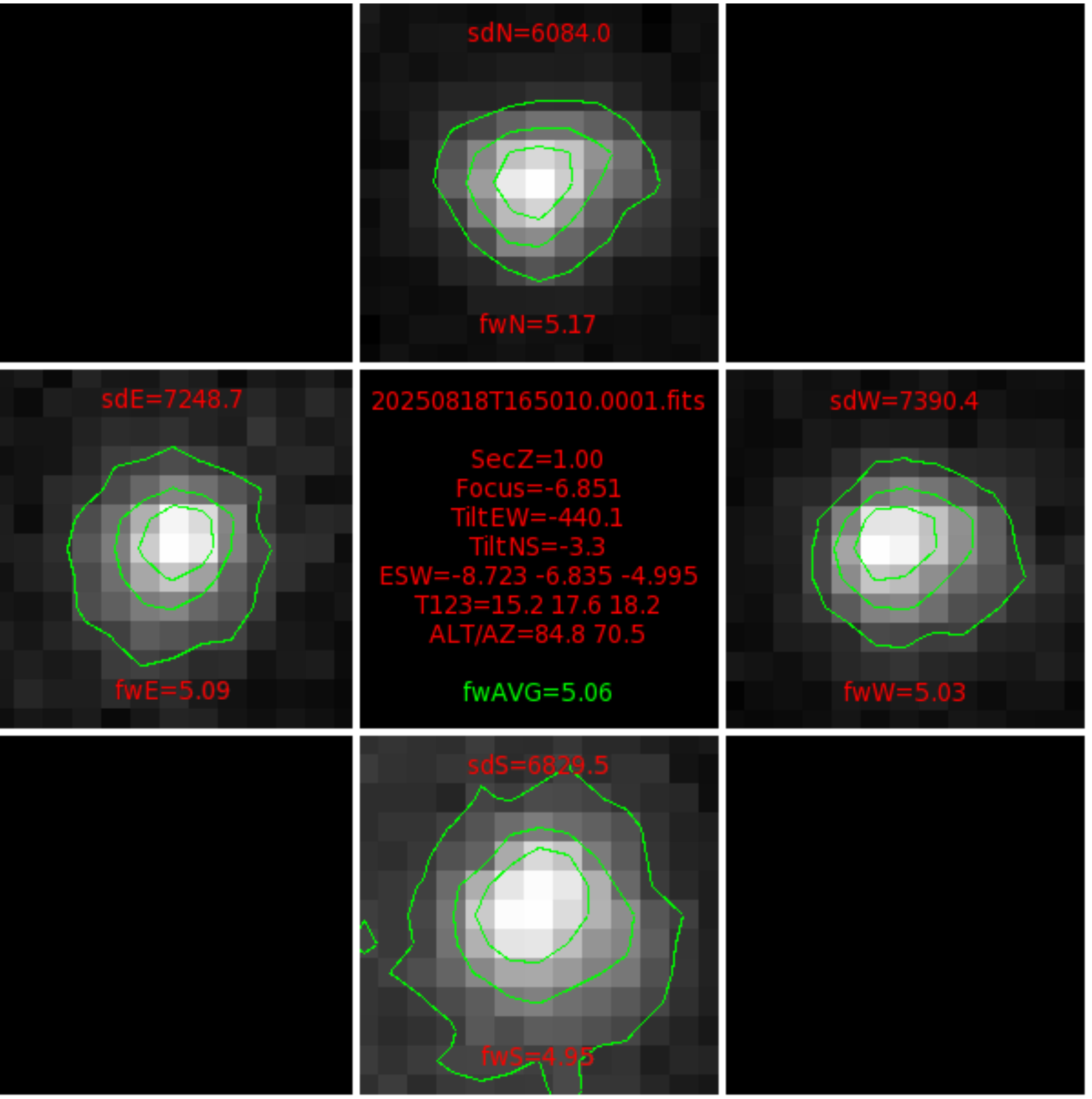
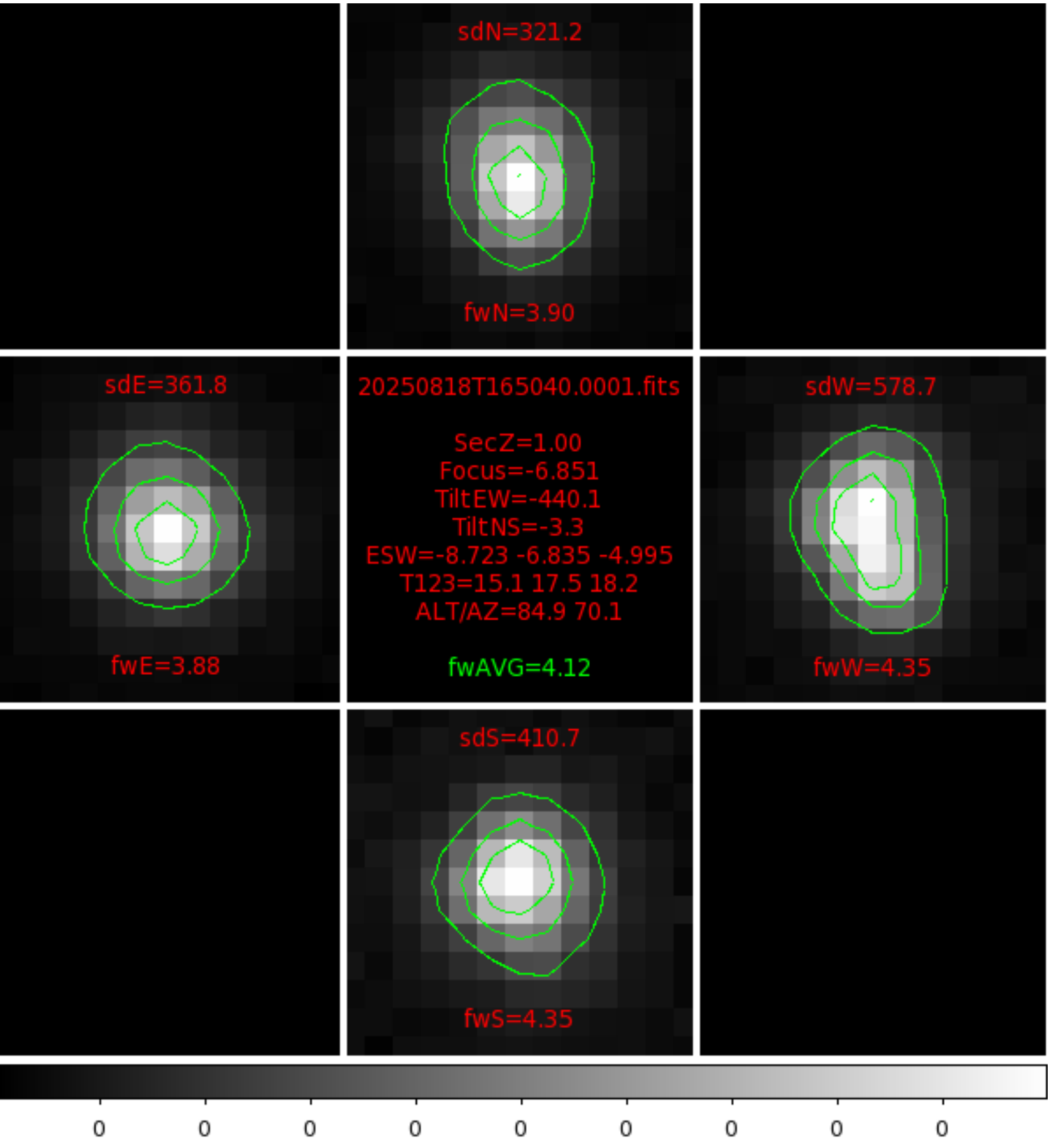

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-5.327 FOC=-5.902
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2025-08-18)
0
2
4
6
8
10
12
-4.8
-5.2
-5.6
-6
-6.4
-6.8
-7.2
17:00
18:00
19:00
20:00
21:00
22:00
23:00
00:00
01:00
02:00
03:00
04:00


sdN=0.0
fwN=0.00
sdE=0.0
20250818T164828.0001.fits
SecZ=1.00
Focus=-6.235
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.107 -6.219 -4.379
T123=15.5 17.8 18.3
ALT/AZ=84.5 71.5
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=6084.0
fwN=5.17
sdE=7248.7
fwE=5.09
20250818T165010.0001.fits
SecZ=1.00
Focus=-6.851
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.723 -6.835 -4.995
T123=15.2 17.6 18.2
ALT/AZ=84.8 70.5
fwAVG=5.06
sdW=7390.4
fwW=5.03
sdS=6829.5
fwS=4.93
0 0 0 0 0 0 0 0 0


sdN=321.2
fwN=3.90
sdE=361.8
fwE=3.88
20250818T165040.0001.fits
SecZ=1.00
Focus=-6.851
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.723 -6.835 -4.995
T123=15.1 17.5 18.2
ALT/AZ=84.9 70.1
fwAVG=4.12
sdW=578.7
fwW=4.35
sdS=410.7
fwS=4.35
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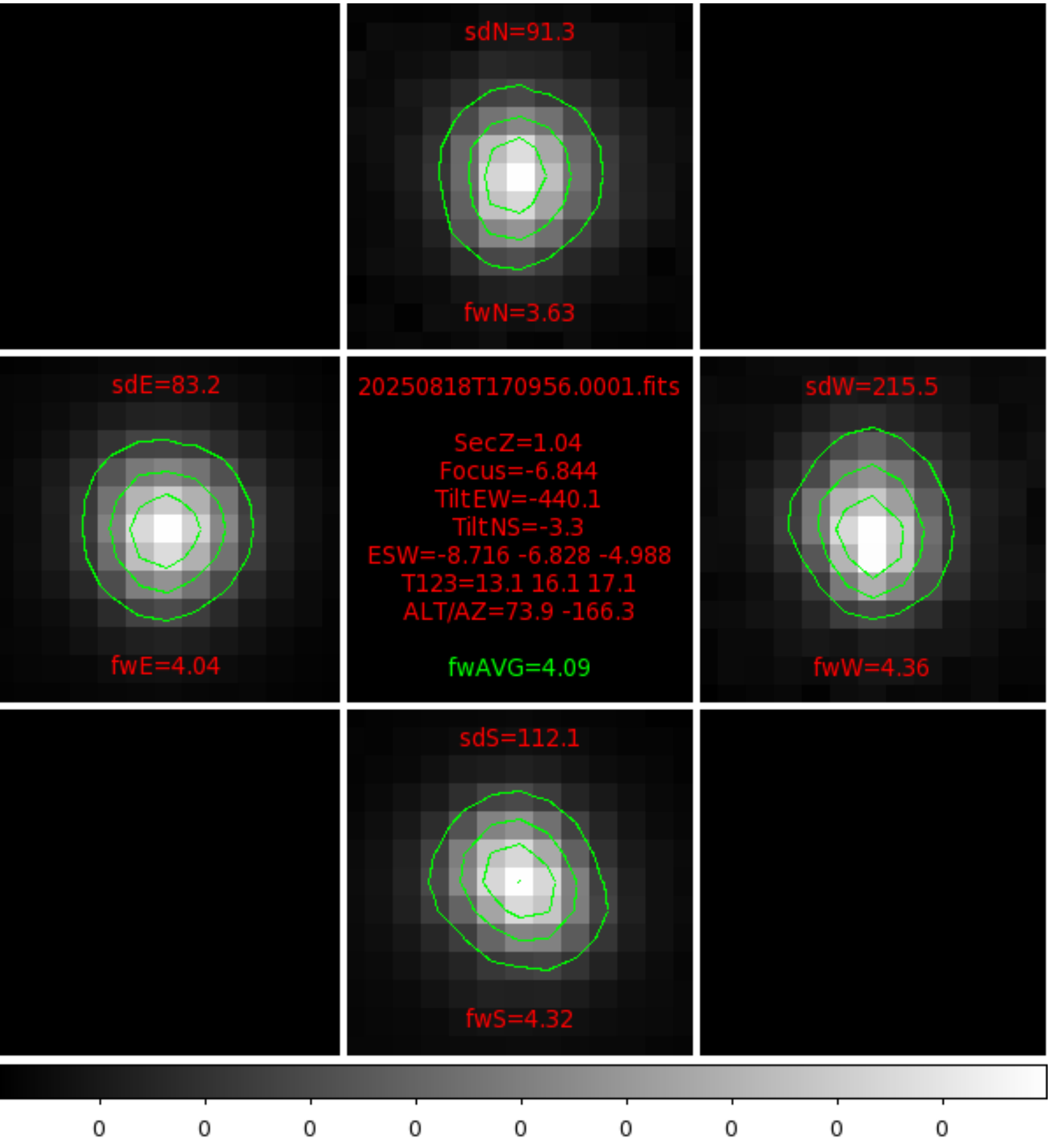
sdN=91.3
fwN=3.63
sdE=83.2
fwE=4.04
20250818T170956.0001.fits
SecZ=1.04
Focus=-6.844
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.716 -6.828 -4.988
T123=13.1 16.1 17.1
ALT/AZ=73.9 -166.3
fwAVG=4.09
sdW=215.5
fwW=4.36
sdS=112.1
fwS=4.32
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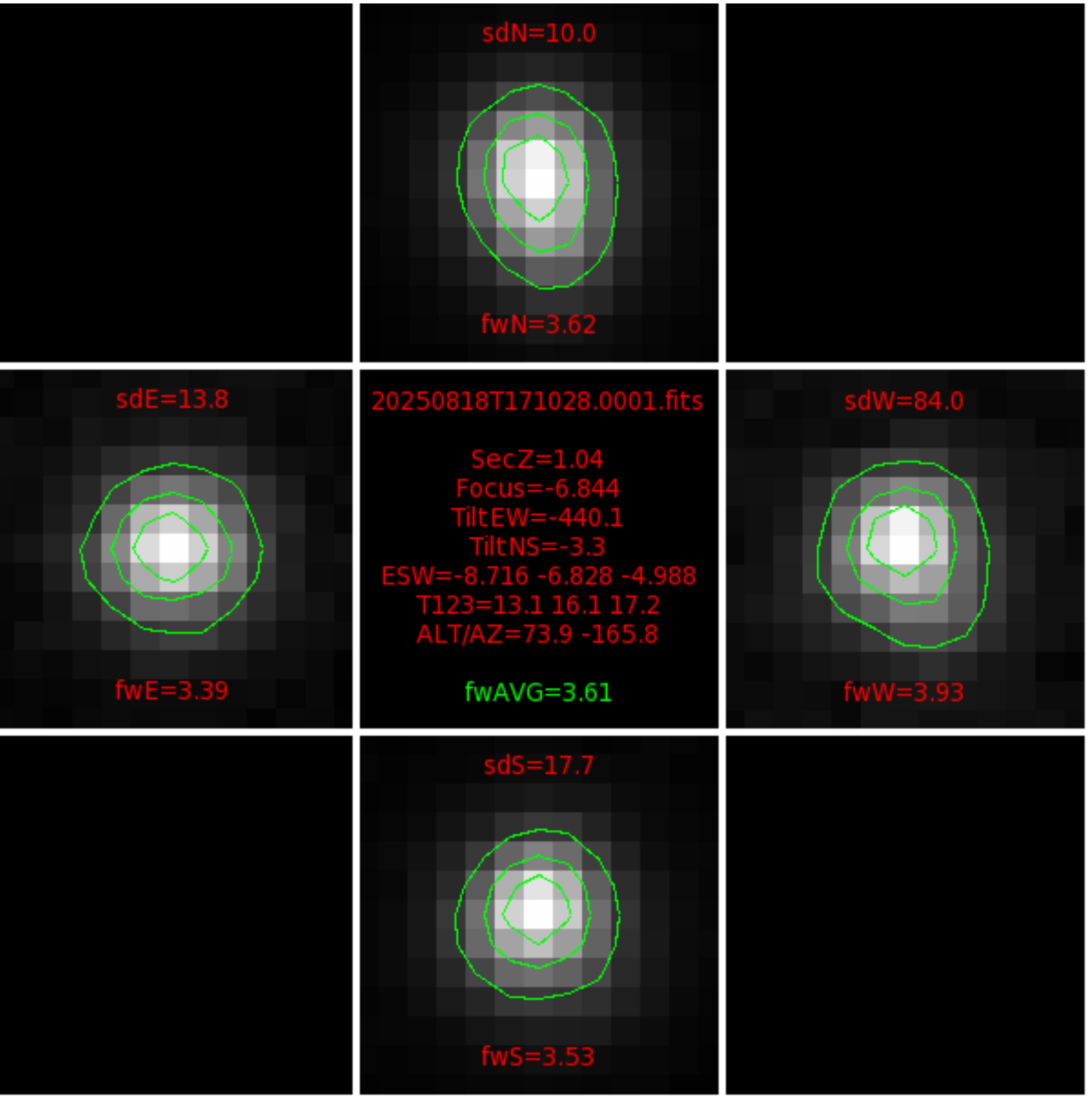
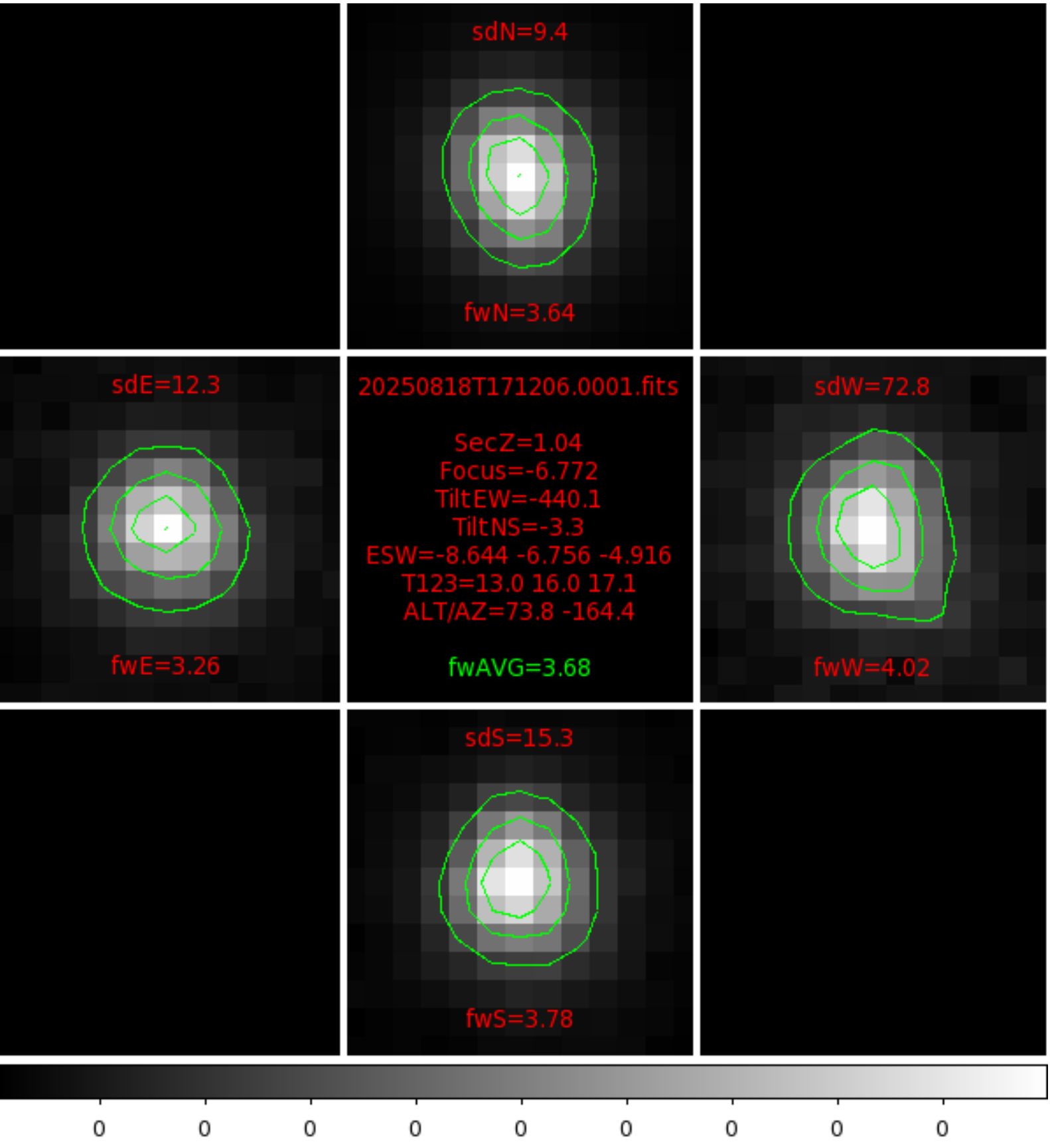

sdN=10.0
fwN=3.62
sdE=13.8
fwE=3.39
20250818T171028.0001.fits
SecZ=1.04
Focus=-6.844
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.716 -6.828 -4.988
T123=13.1 16.1 17.2
ALT/AZ=73.9 -165.8
fwAVG=3.61
sdW=84.0
fwW=3.93
sdS=17.7
fwS=3.53
0 0 0 0 0 0 0 0 0


sdN=9.4
fwN=3.64
sdE=12.3
fwE=3.26
20250818T171206.0001.fits
SecZ=1.04
Focus=-6.772
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.644 -6.756 -4.916
T123=13.0 16.0 17.1
ALT/AZ=73.8 -164.4
fwAVG=3.68
sdW=72.8
fwW=4.02
sdS=15.3
fwS=3.78
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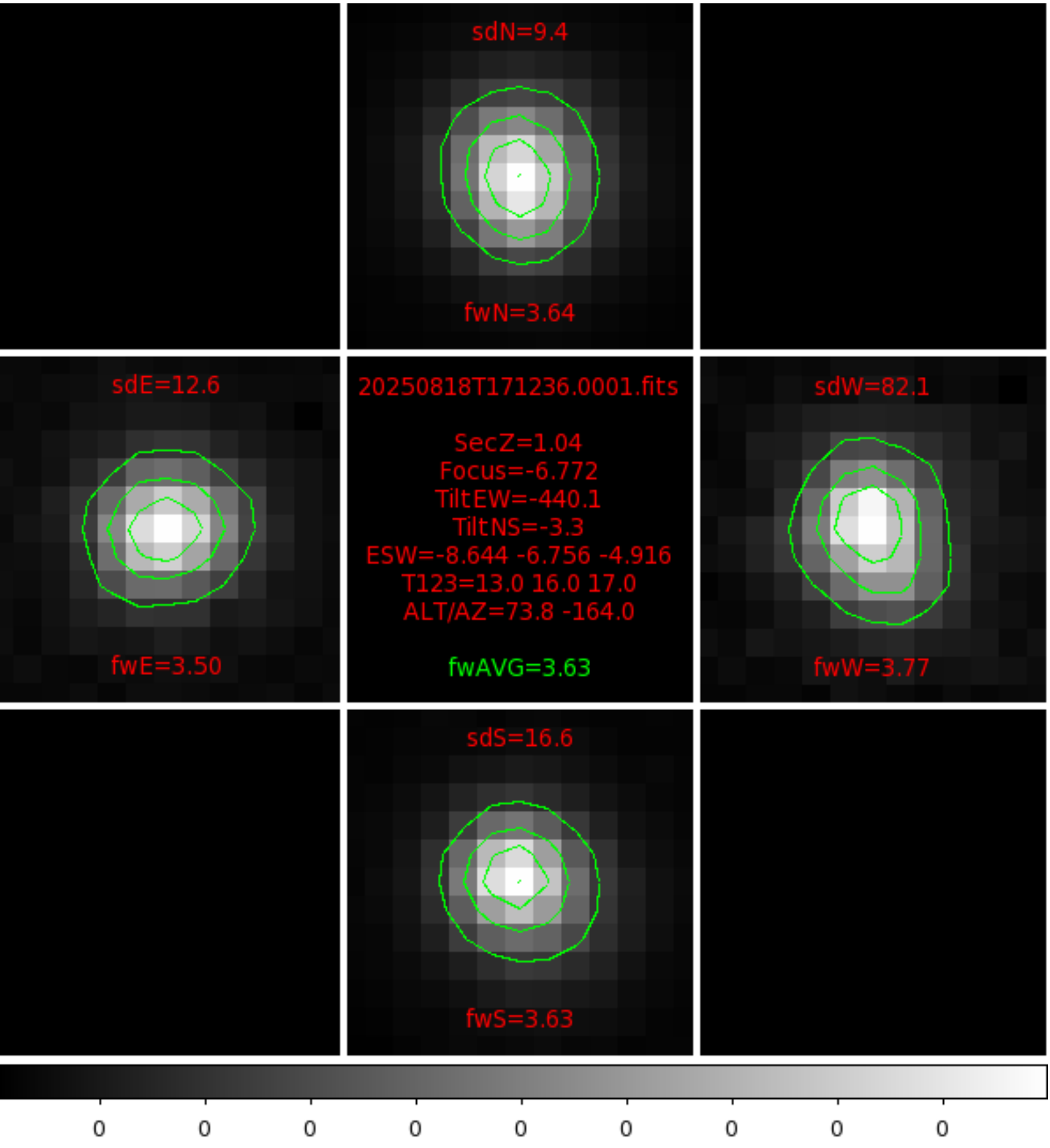
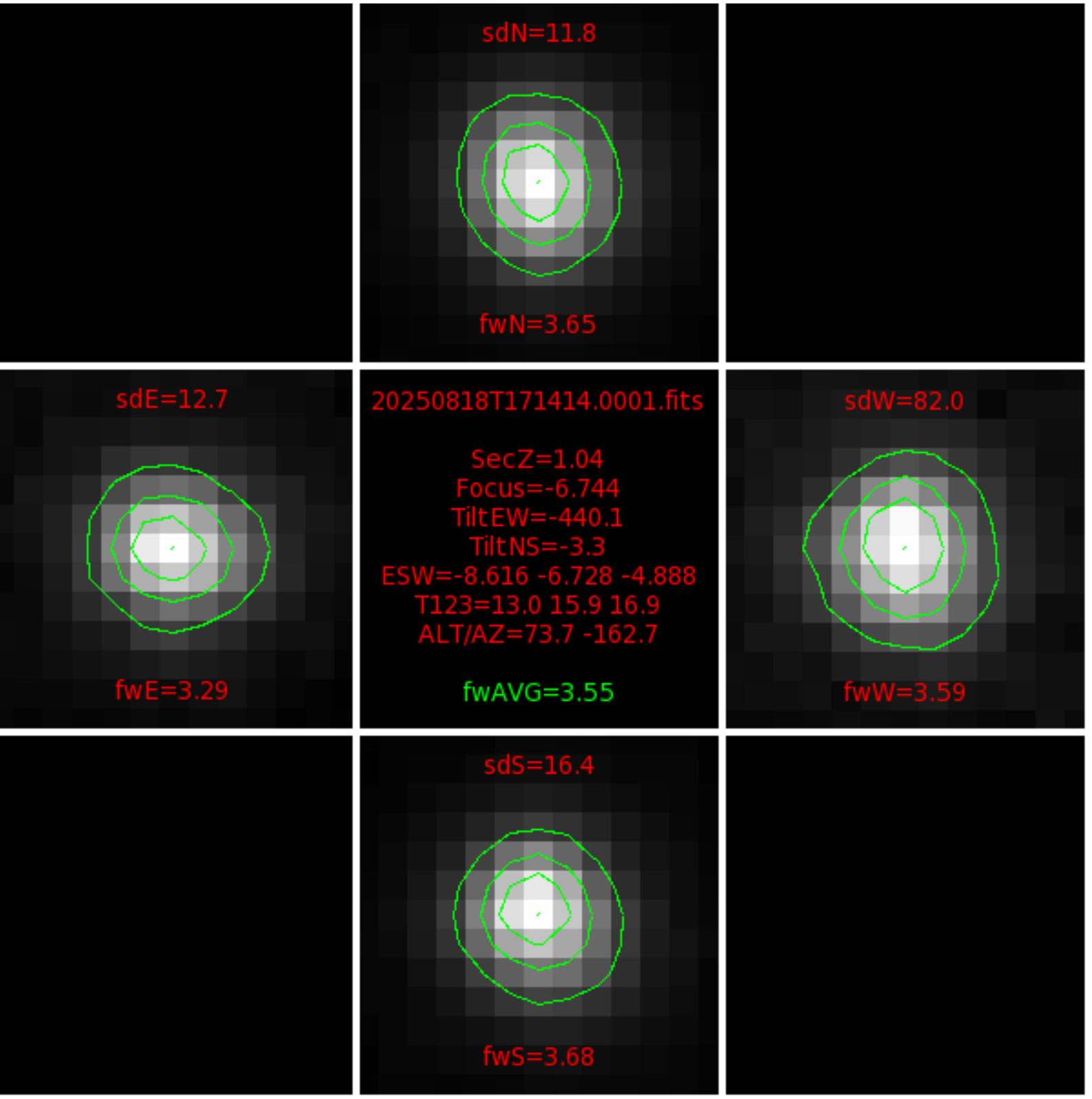
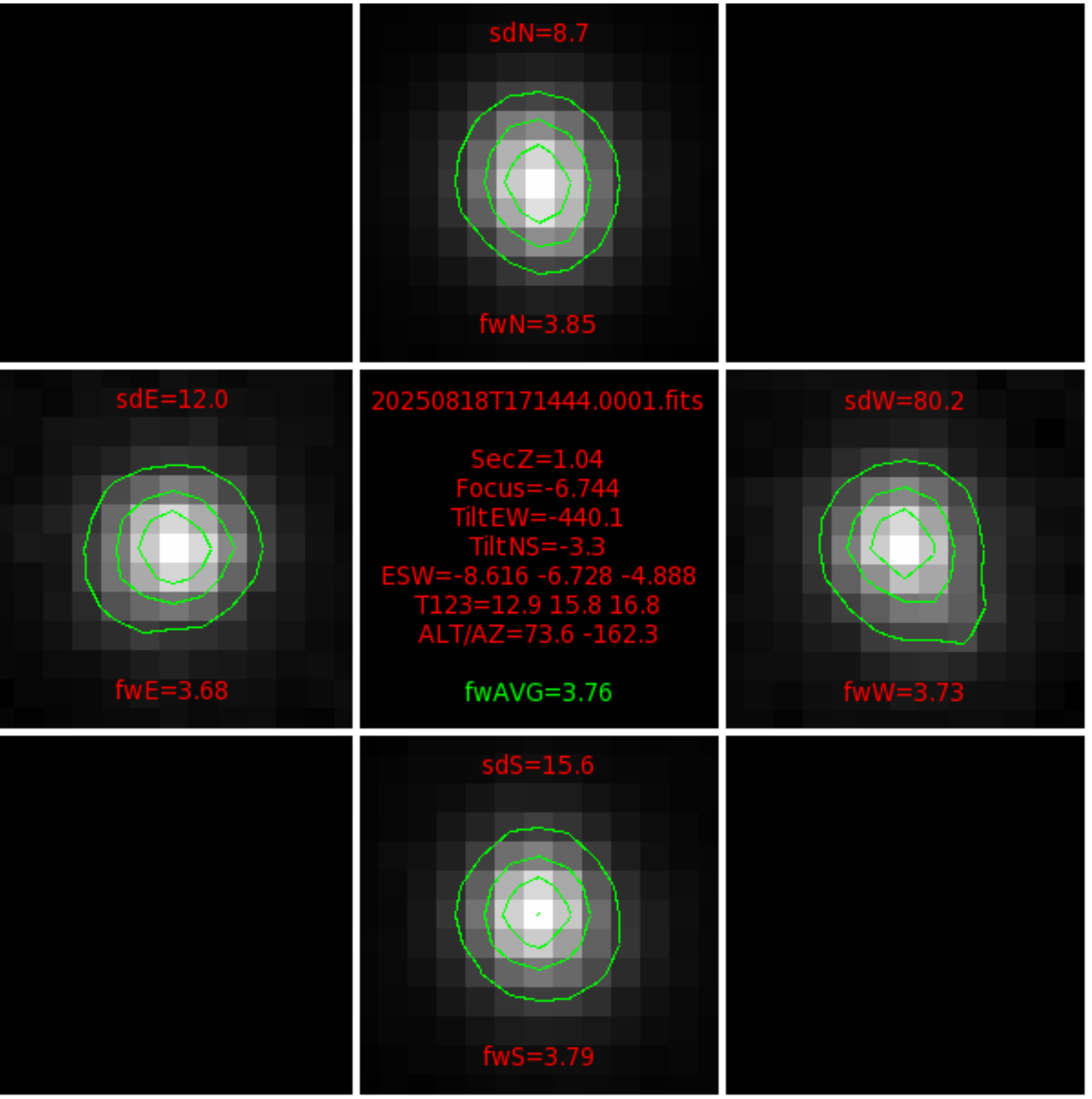

sdN=9.4
fwN=3.64
sdE=12.6
fwE=3.50
20250818T171236.0001.fits
SecZ=1.04
Focus=-6.772
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.644 -6.756 -4.916
T123=13.0 16.0 17.0
ALT/AZ=73.8 -164.0
fwAVG=3.63
sdW=82.1
fwW=3.77
sdS=16.6
fwS=3.63
0 0 0 0 0 0 0 0 0


sdN=11.8
fwN=3.65
sdE=12.7
fwE=3.29
20250818T171414.0001.fits
SecZ=1.04
Focus=-6.744
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.616 -6.728 -4.888
T123=13.0 15.9 16.9
ALT/AZ=73.7 -162.7
fwAVG=3.55
sdW=82.0
fwW=3.59
sdS=16.4
fwS=3.68
0 0 0 0 0 0 0 0 0


sdN=8.7
fwN=3.85
sdE=12.0
fwE=3.68
20250818T171444.0001.fits
SecZ=1.04
Focus=-6.744
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.616 -6.728 -4.888
T123=12.9 15.8 16.8
ALT/AZ=73.6 -162.3
fwAVG=3.76
sdW=80.2
fwW=3.73
sdS=15.6
fwS=3.79
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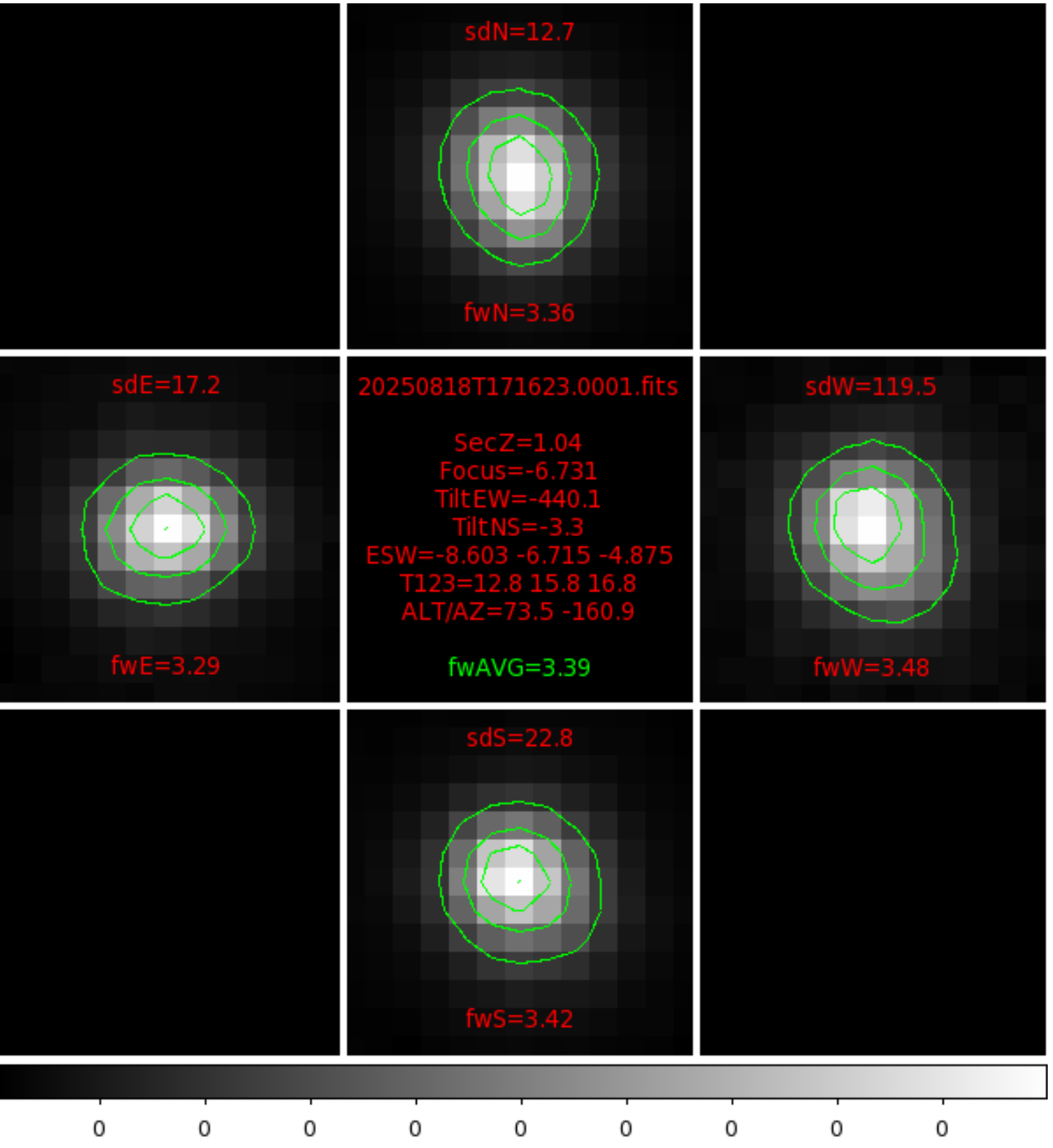
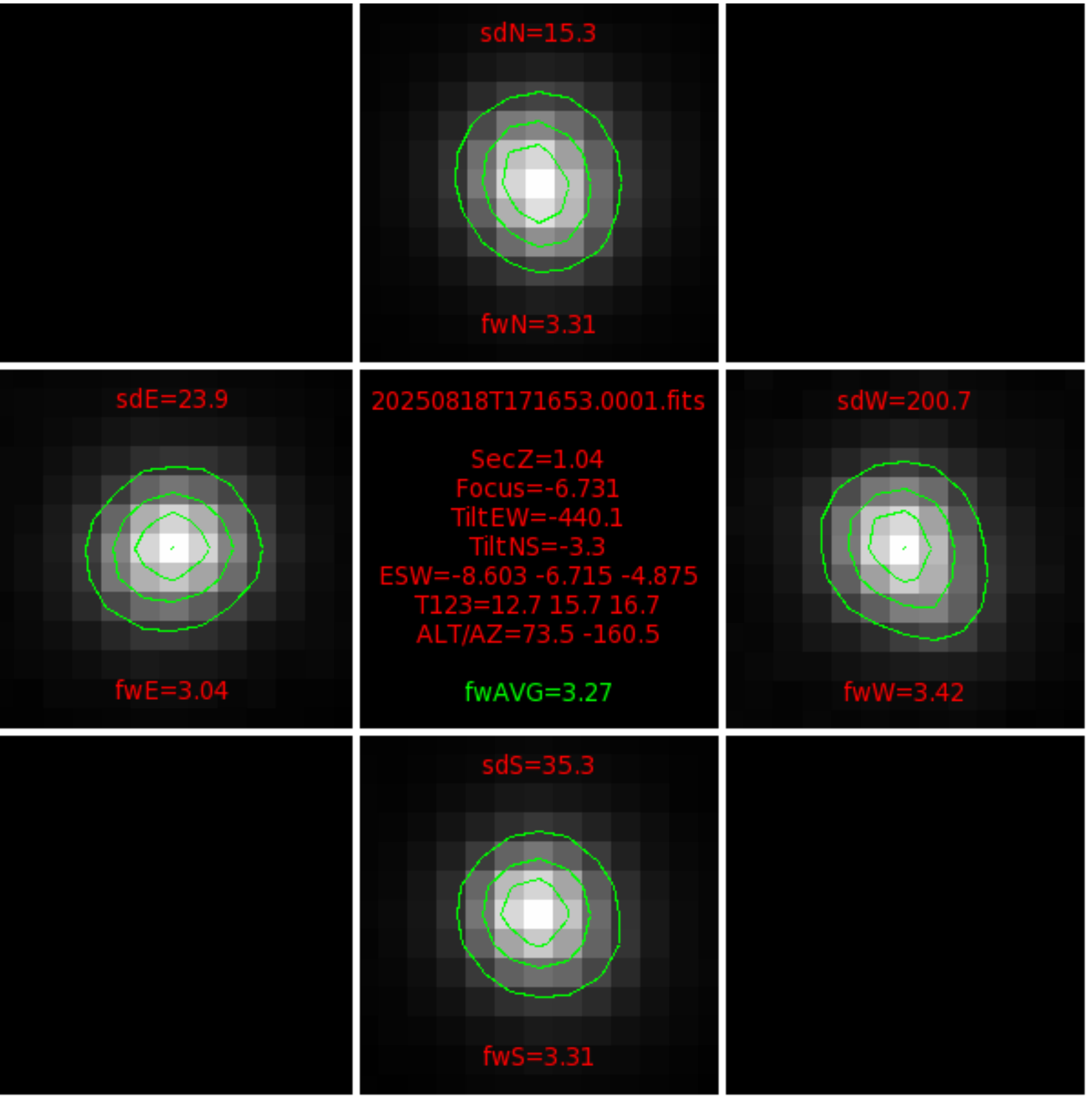
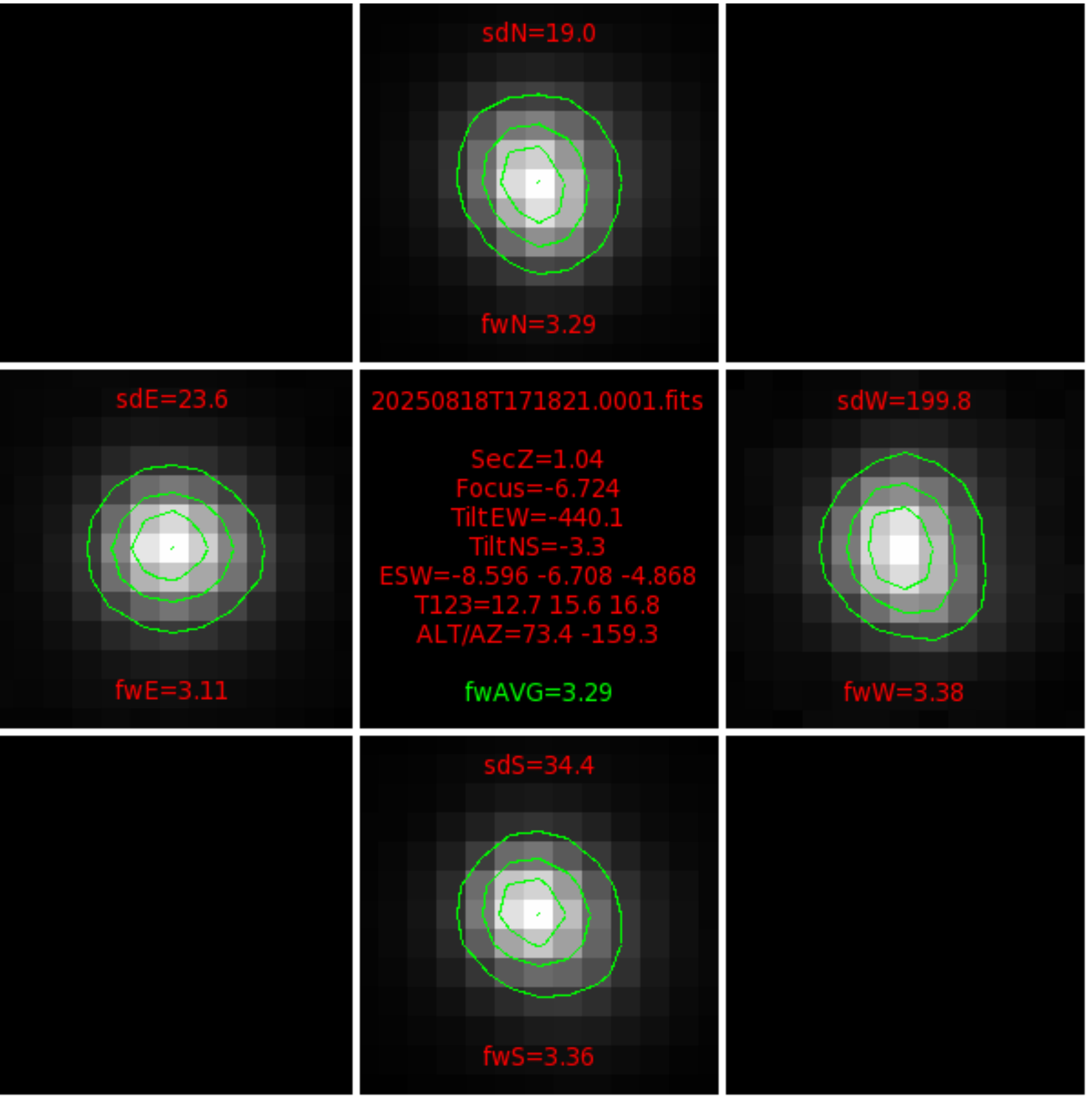
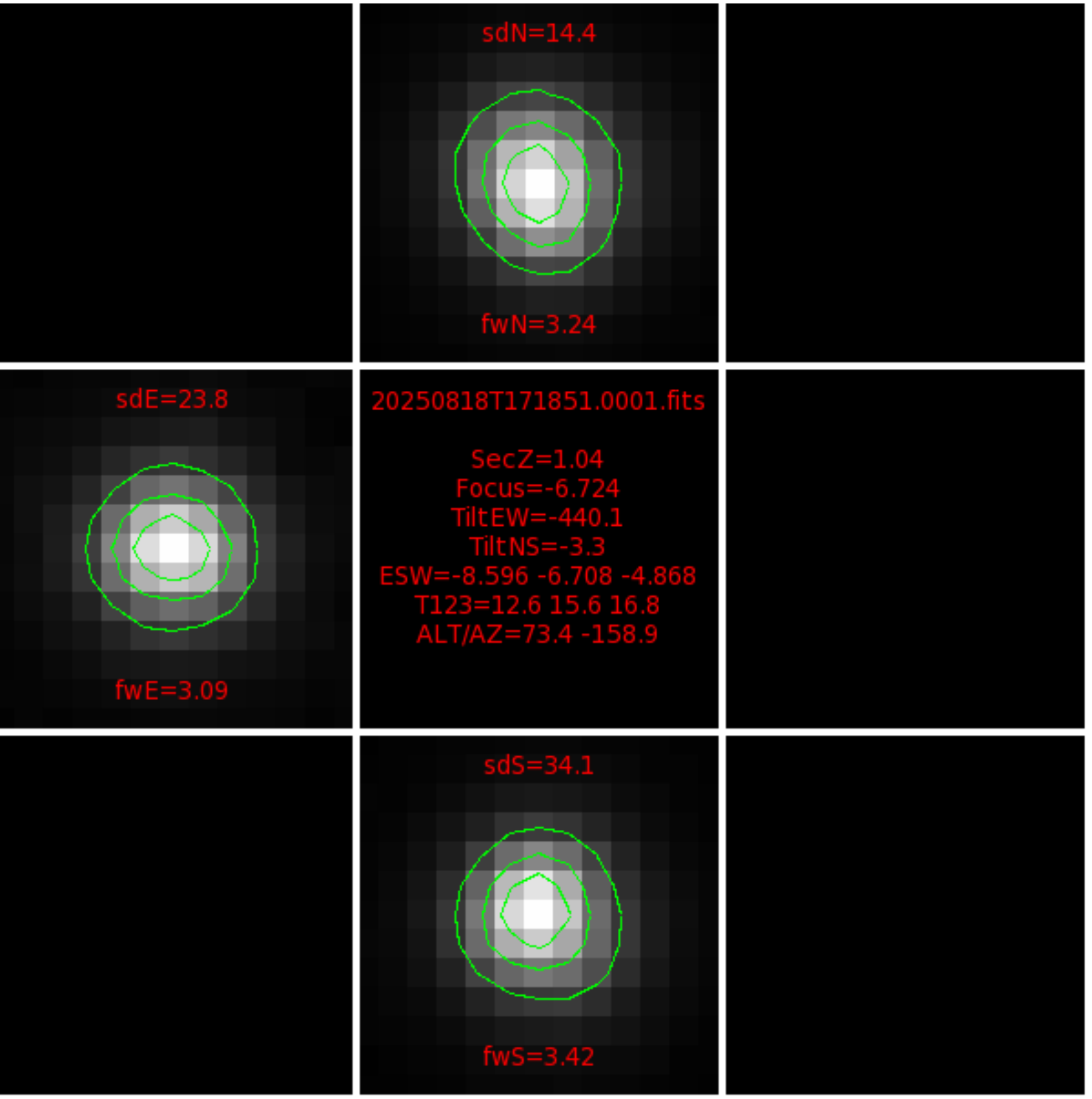
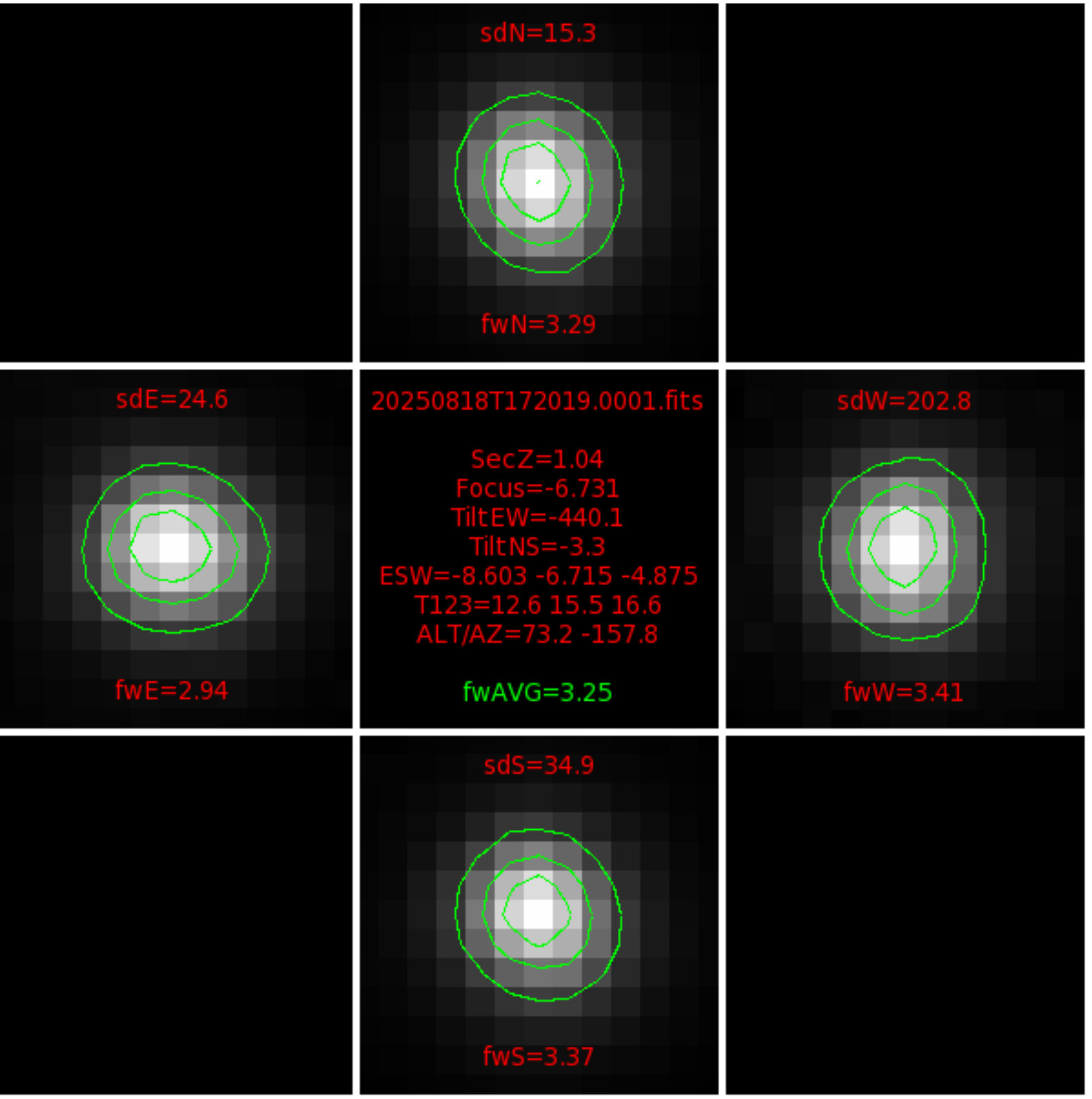
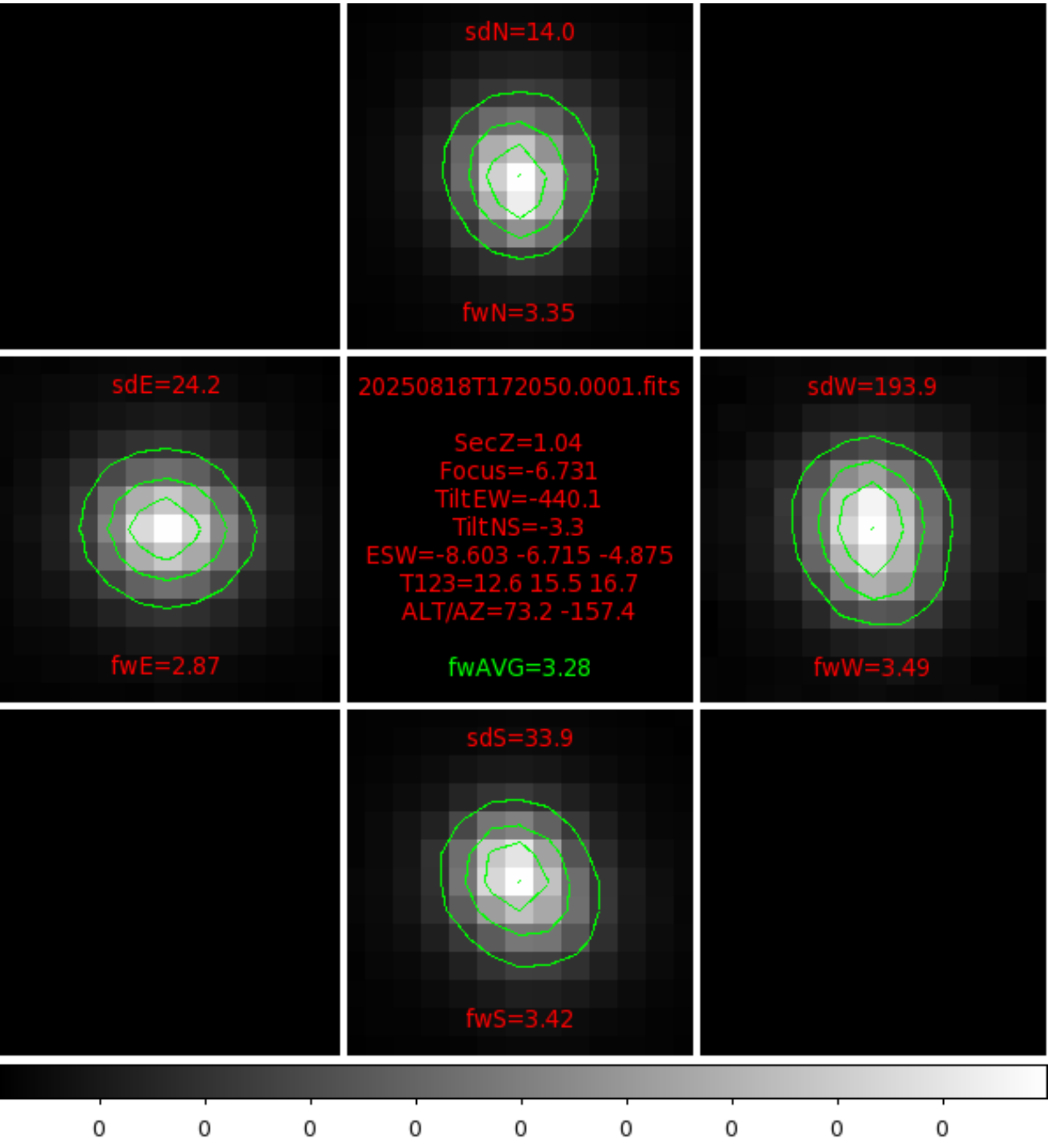

sdN=12.7
fwN=3.36
sdE=17.2
fwE=3.29
20250818T171623.0001.fits
SecZ=1.04
Focus=-6.731
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.603 -6.715 -4.875
T123=12.8 15.8 16.8
ALT/AZ=73.5 -160.9
fwAVG=3.39
sdW=119.5
fwW=3.48
sdS=22.8
fwS=3.42
0 0 0 0 0 0 0 0 0

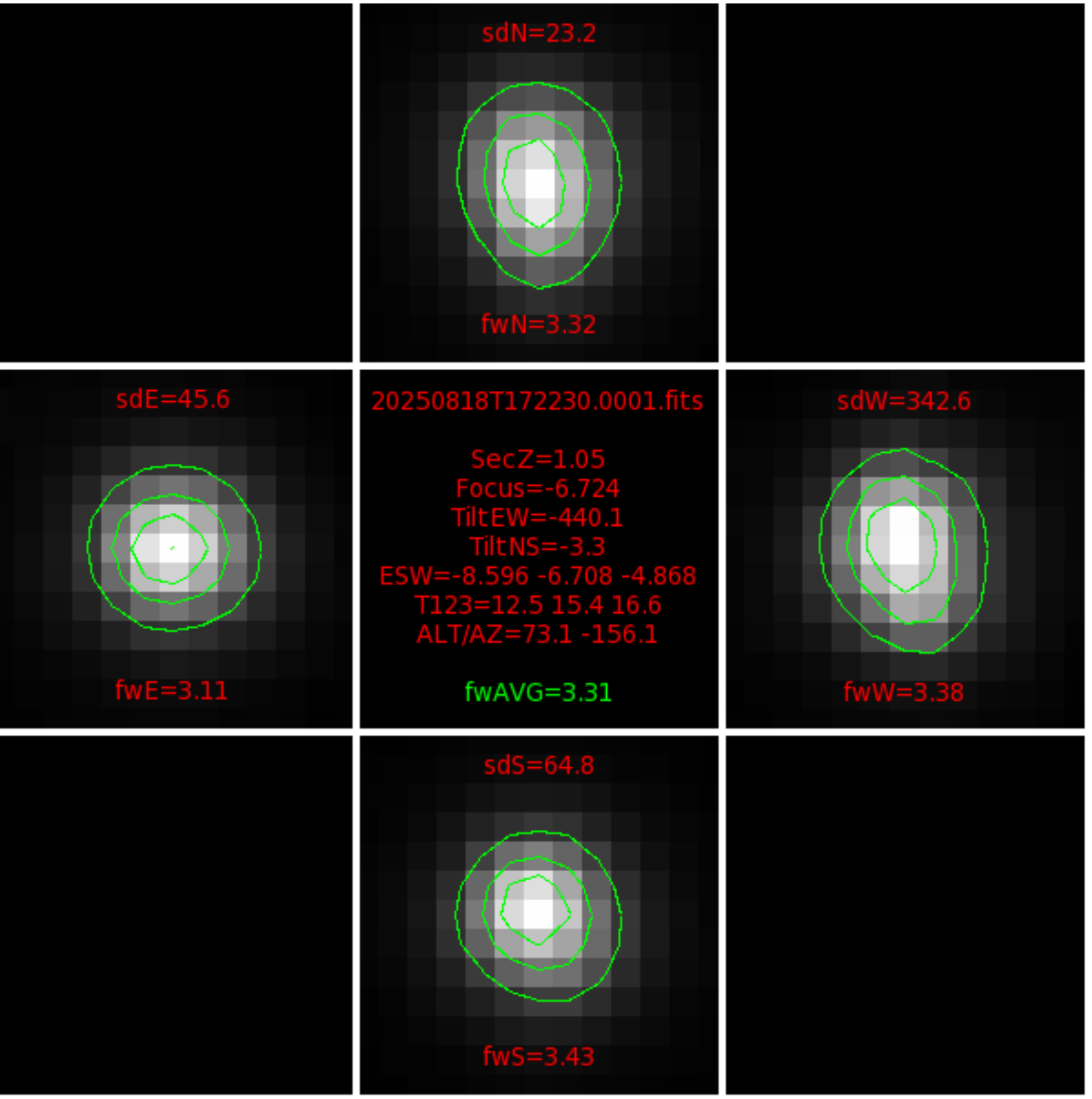

sdN=15.3
fwN=3.31
sdE=23.9
fwE=3.04
20250818T171653.0001.fits
SecZ=1.04
Focus=-6.731
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.603 -6.715 -4.875
T123=12.7 15.7 16.7
ALT/AZ=73.5 -160.5
fwAVG=3.27
sdW=200.7
fwW=3.42
sdS=35.3
fwS=3.31
0 0 0 0 0 0 0 0 0


sdN=19.0
fwN=3.29
sdE=23.6
fwE=3.11
20250818T171821.0001.fits
SecZ=1.04
Focus=-6.724
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.596 -6.708 -4.868
T123=12.7 15.6 16.8
ALT/AZ=73.4 -159.3
fwAVG=3.29
sdW=199.8
fwW=3.38
sdS=34.4
fwS=3.36
0 0 0 0 0 0 0 0 0


sdN=14.4
fwN=3.24
sdE=23.8
fwE=3.09
20250818T171851.0001.fits
SecZ=1.04
Focus=-6.724
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.596 -6.708 -4.868
T123=12.6 15.6 16.8
ALT/AZ=73.4 -158.9
sdS=34.1
fwS=3.42
0 0 0 0 0 0 0 0 0


sdN=15.3
fwN=3.29
sdE=24.6
fwE=2.94
20250818T172019.0001.fits
SecZ=1.04
Focus=-6.731
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.603 -6.715 -4.875
T123=12.6 15.5 16.6
ALT/AZ=73.2 -157.8
fwAVG=3.25
sdW=202.8
fwW=3.41
sdS=34.9
fwS=3.37
0 0 0 0 0 0 0 0 0


sdN=14.0
fwN=3.35
sdE=24.2
fwE=2.87
20250818T172050.0001.fits
SecZ=1.04
Focus=-6.731
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.603 -6.715 -4.875
T123=12.6 15.5 16.7
ALT/AZ=73.2 -157.4
fwAVG=3.28
sdW=193.9
fwW=3.49
sdS=33.9
fwS=3.42
0 0 0 0 0 0 0 0 0


sdN=23.2
fwN=3.32
sdE=45.6
fwE=3.11
20250818T172230.0001.fits
SecZ=1.05
Focus=-6.724
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.596 -6.708 -4.868
T123=12.5 15.4 16.6
ALT/AZ=73.1 -156.1
fwAVG=3.31
sdW=342.6
fwW=3.38
sdS=64.8
fwS=3.43
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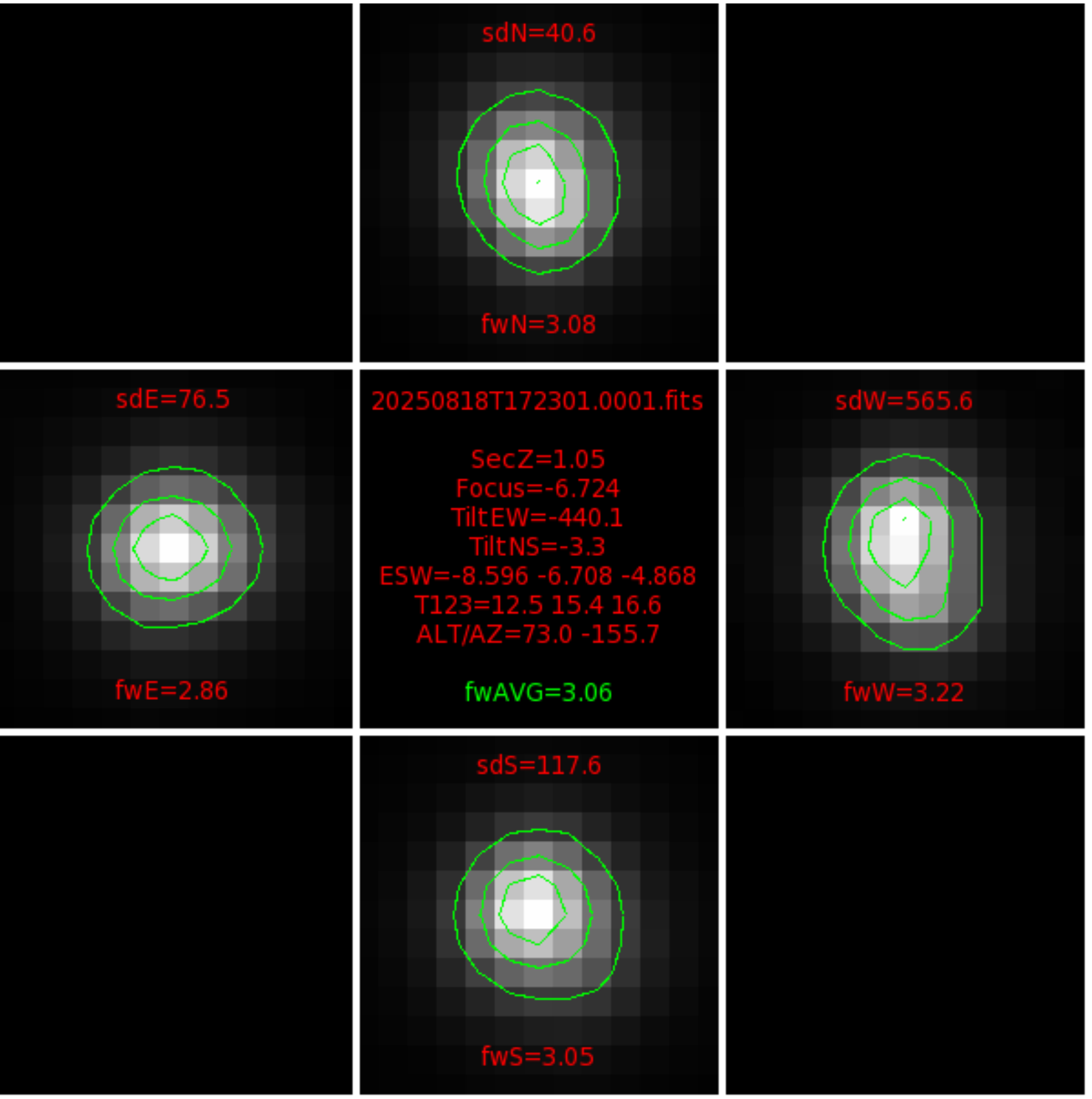
sdN=40.6
fwN=3.08
sdE=76.5
fwE=2.86
20250818T172301.0001.fits
SecZ=1.05
Focus=-6.724
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.596 -6.708 -4.868
T123=12.5 15.4 16.6
ALT/AZ=73.0 -155.7
fwAVG=3.06
sdW=565.6
fwW=3.22
sdS=117.6
fwS=3.05
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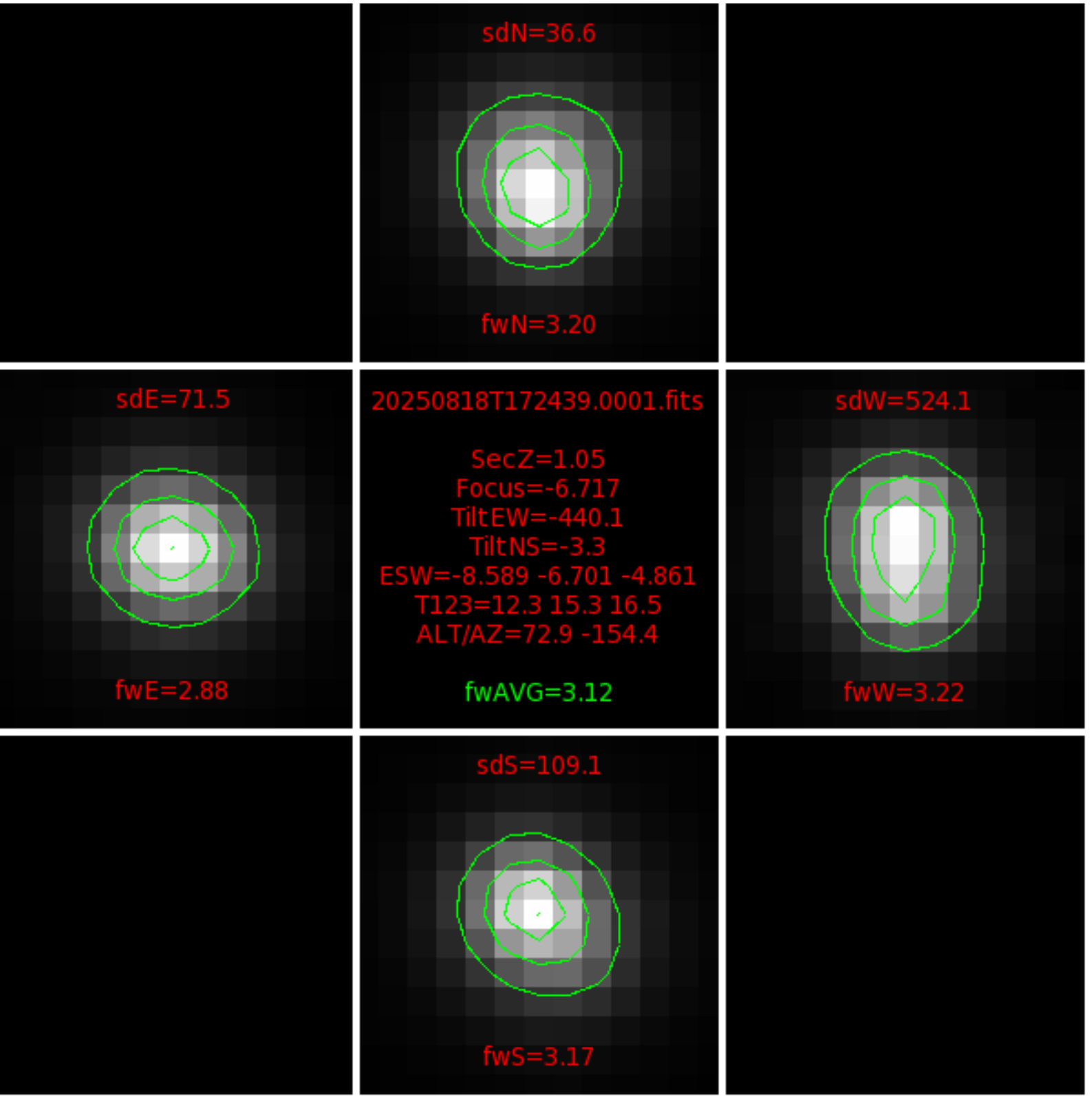
sdN=36.6
fwN=3.20
sdE=71.5
fwE=2.88
20250818T172439.0001.fits
SecZ=1.05
Focus=-6.717
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.589 -6.701 -4.861
T123=12.3 15.3 16.5
ALT/AZ=72.9 -154.4
fwAVG=3.12
sdW=524.1
fwW=3.22
sdS=109.1
fwS=3.17
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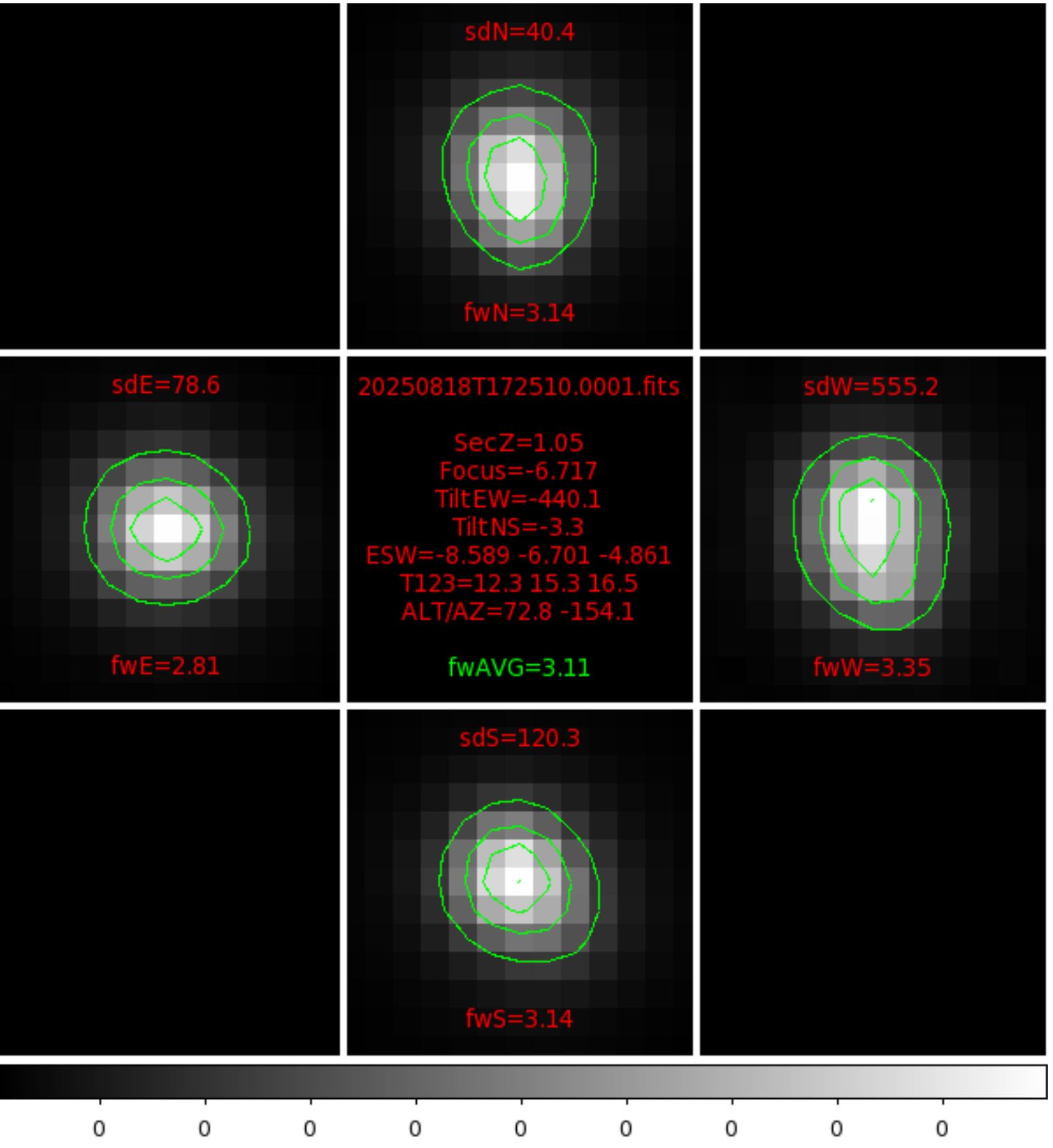
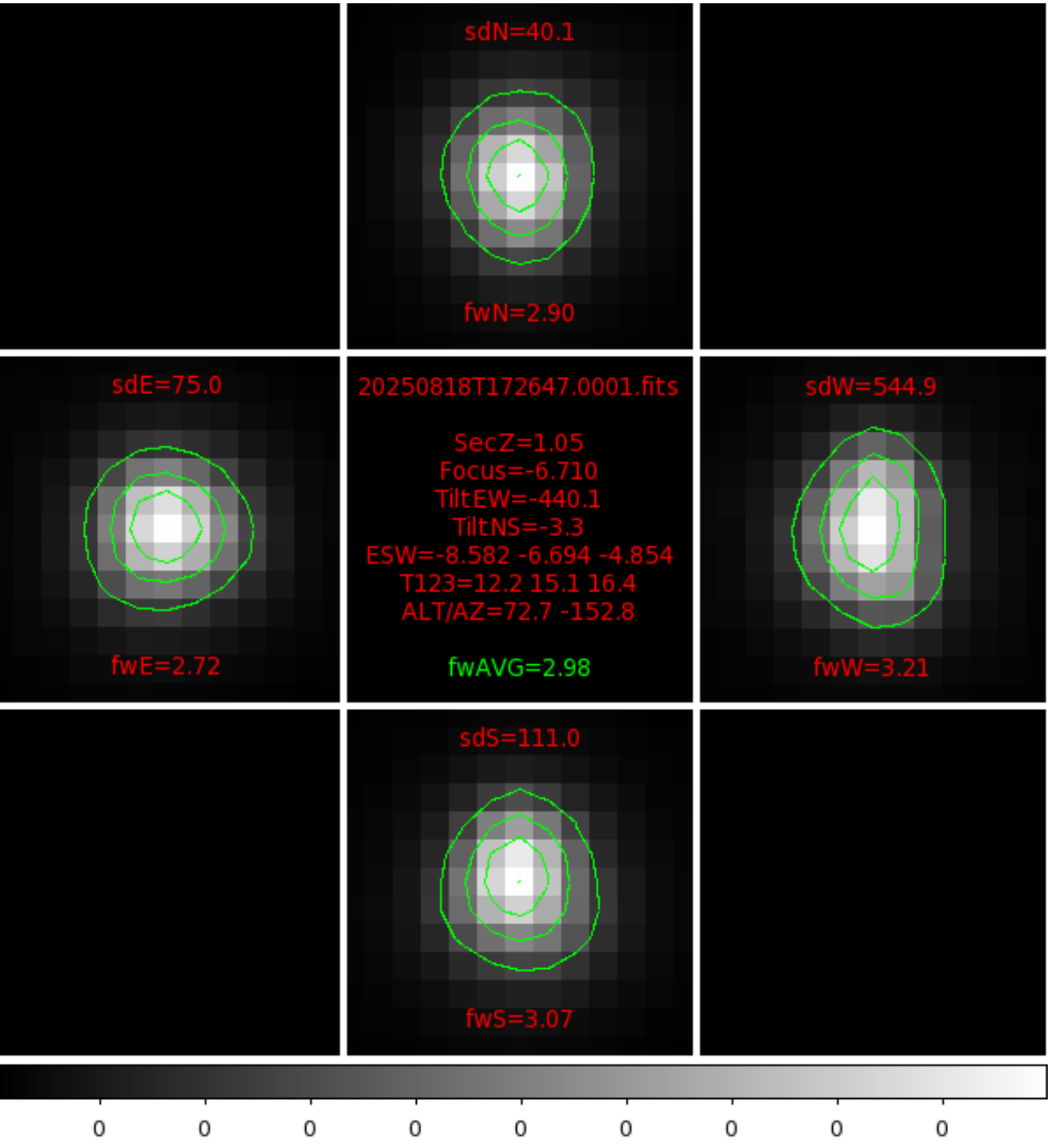

sdN=40.4
fwN=3.14
sdE=78.6
fwE=2.81
20250818T172510.0001.fits
SecZ=1.05
Focus=-6.717
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.589 -6.701 -4.861
T123=12.3 15.3 16.5
ALT/AZ=72.8 -154.1
fwAVG=3.11
sdW=555.2
fwW=3.35
sdS=120.3
fwS=3.14
0 0 0 0 0 0 0 0 0


sdN=40.1
fwN=2.90
sdE=75.0
fwE=2.72
20250818T172647.0001.fits
SecZ=1.05
Focus=-6.710
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.582 -6.694 -4.854
T123=12.2 15.1 16.4
ALT/AZ=72.7 -152.8
fwAVG=2.98
sdW=544.9
fwW=3.21
sdS=111.0
fwS=3.07
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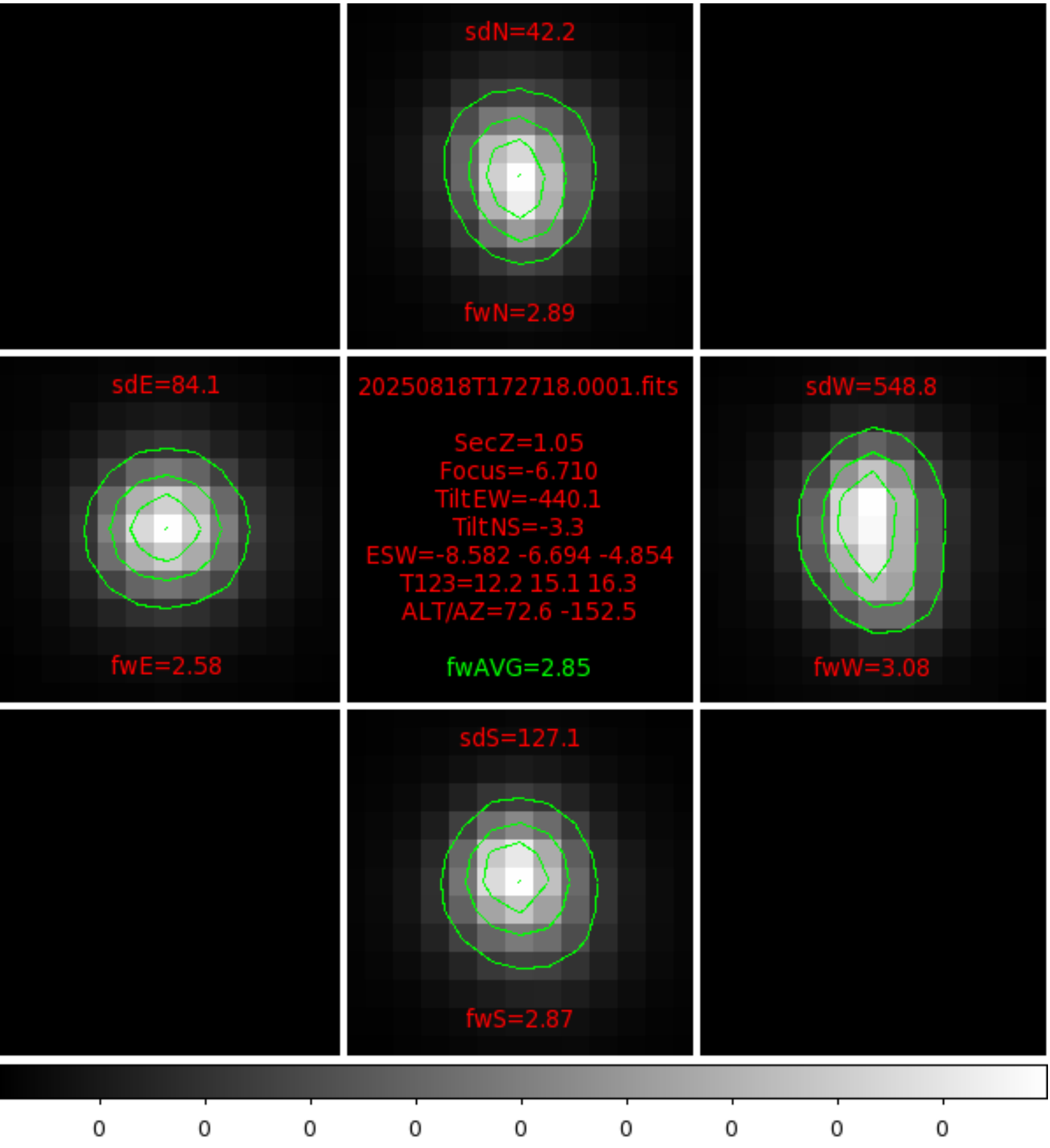
sdN=42.2
fwN=2.89
sdE=84.1
fwE=2.58
20250818T172718.0001.fits
SecZ=1.05
Focus=-6.710
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.582 -6.694 -4.854
T123=12.2 15.1 16.3
ALT/AZ=72.6 -152.5
fwAVG=2.85
sdW=548.8
fwW=3.08
sdS=127.1
fwS=2.87
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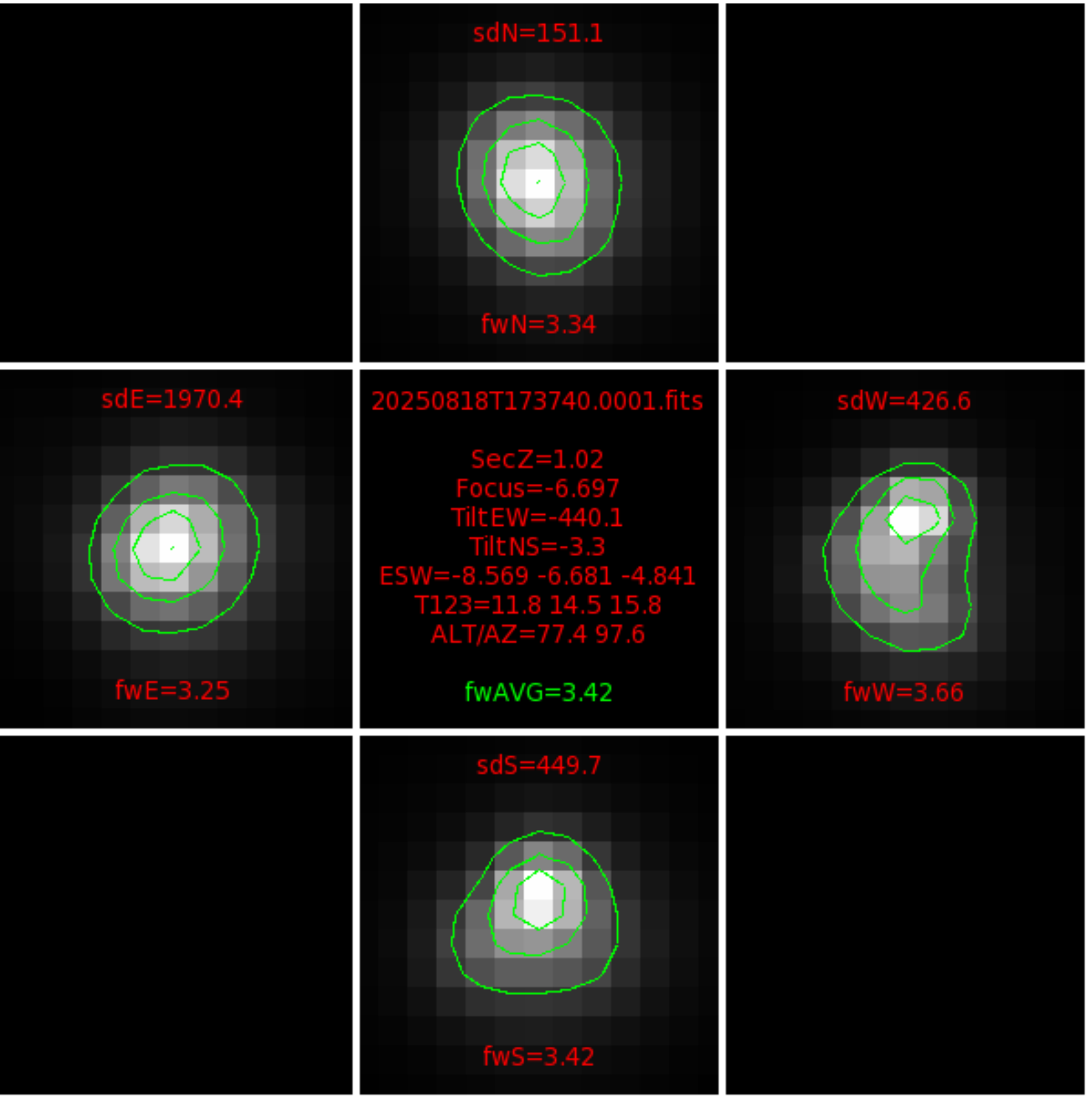
sdN=151.1
fwN=3.34
sdE=1970.4
fwE=3.25
20250818T173740.0001.fits
SecZ=1.02
Focus=-6.697
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.569 -6.681 -4.841
T123=11.8 14.5 15.8
ALT/AZ=77.4 97.6
fwAVG=3.42
sdW=426.6
fwW=3.66
sdS=449.7
fwS=3.42
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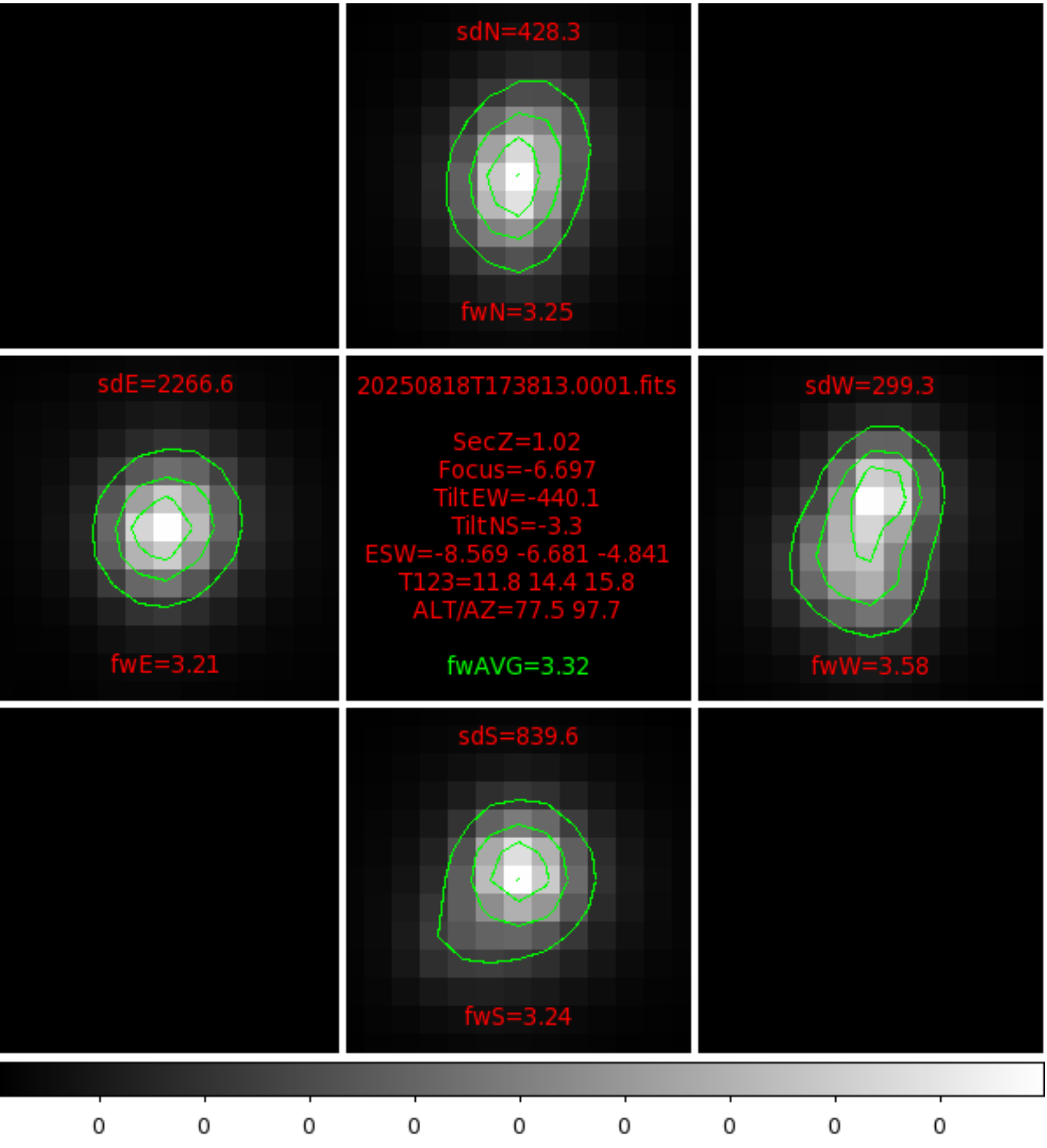
sdN=428.3
fwN=3.25
sdE=2266.6
fwE=3.21
20250818T173813.0001.fits
SecZ=1.02
Focus=-6.697
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.569 -6.681 -4.841
T123=11.8 14.4 15.8
ALT/AZ=77.5 97.7
fwAVG=3.32
sdW=299.3
fwW=3.58
sdS=839.6
fwS=3.24
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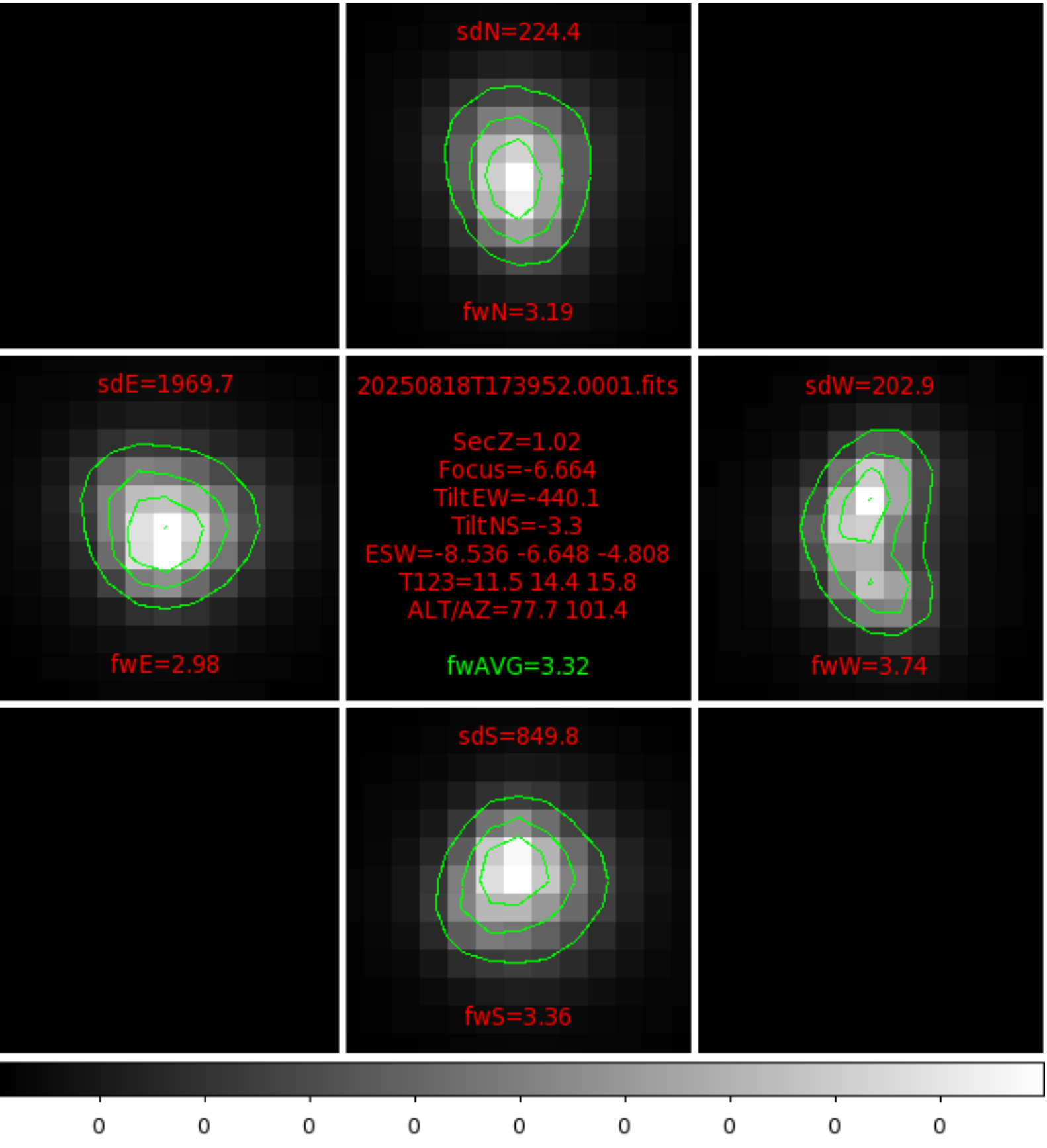
sdN=224.4
fwN=3.19
sdE=1969.7
fwE=2.98
20250818T173952.0001.fits
SecZ=1.02
Focus=-6.664
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.536 -6.648 -4.808
T123=11.5 14.4 15.8
ALT/AZ=77.7 101.4
fwAVG=3.32
sdW=202.9
fwW=3.74
sdS=849.8
fwS=3.36
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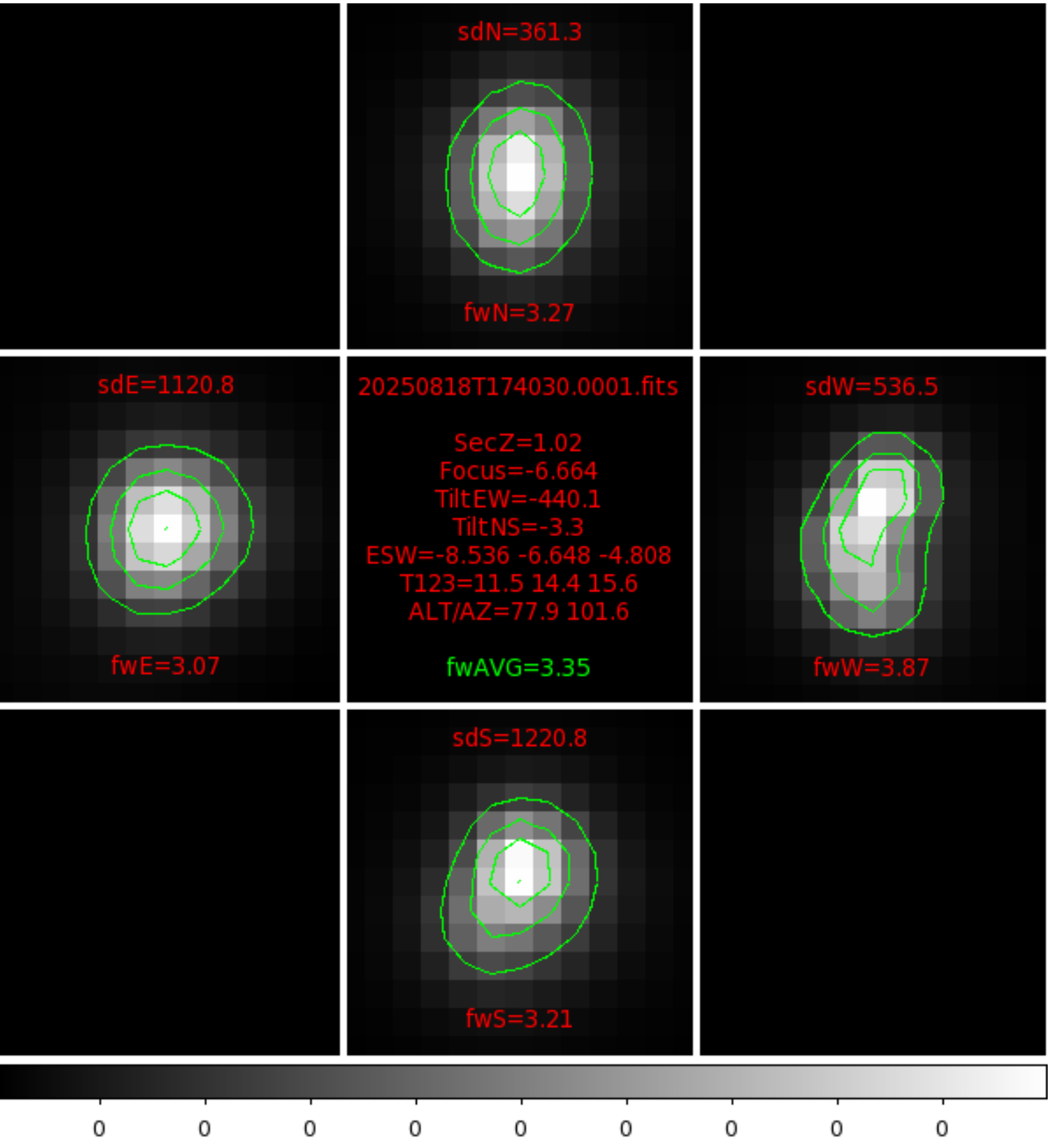
sdN=361.3
fwN=3.27
sdE=1120.8
fwE=3.07
20250818T174030.0001.fits
SecZ=1.02
Focus=-6.664
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.536 -6.648 -4.808
T123=11.5 14.4 15.6
ALT/AZ=77.9 101.6
fwAVG=3.35
sdW=536.5
fwW=3.87
sdS=1220.8
fwS=3.21
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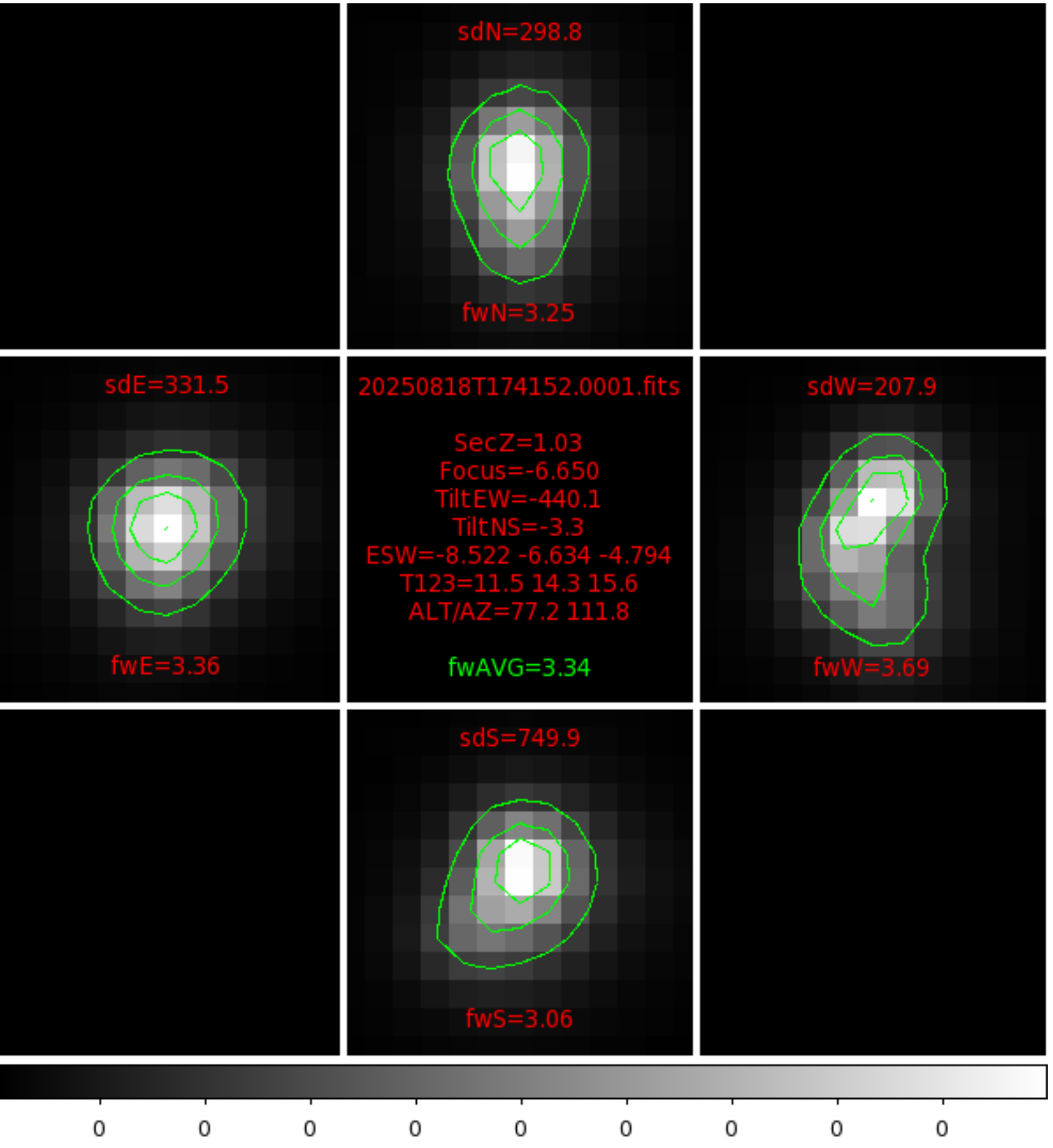
sdN=298.8
fwN=3.25
sdE=331.5
fwE=3.36
20250818T174152.0001.fits
SecZ=1.03
Focus=-6.650
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.522 -6.634 -4.794
T123=11.5 14.3 15.6
ALT/AZ=77.2 111.8
fwAVG=3.34
sdW=207.9
fwW=3.69
sdS=749.9
fwS=3.06
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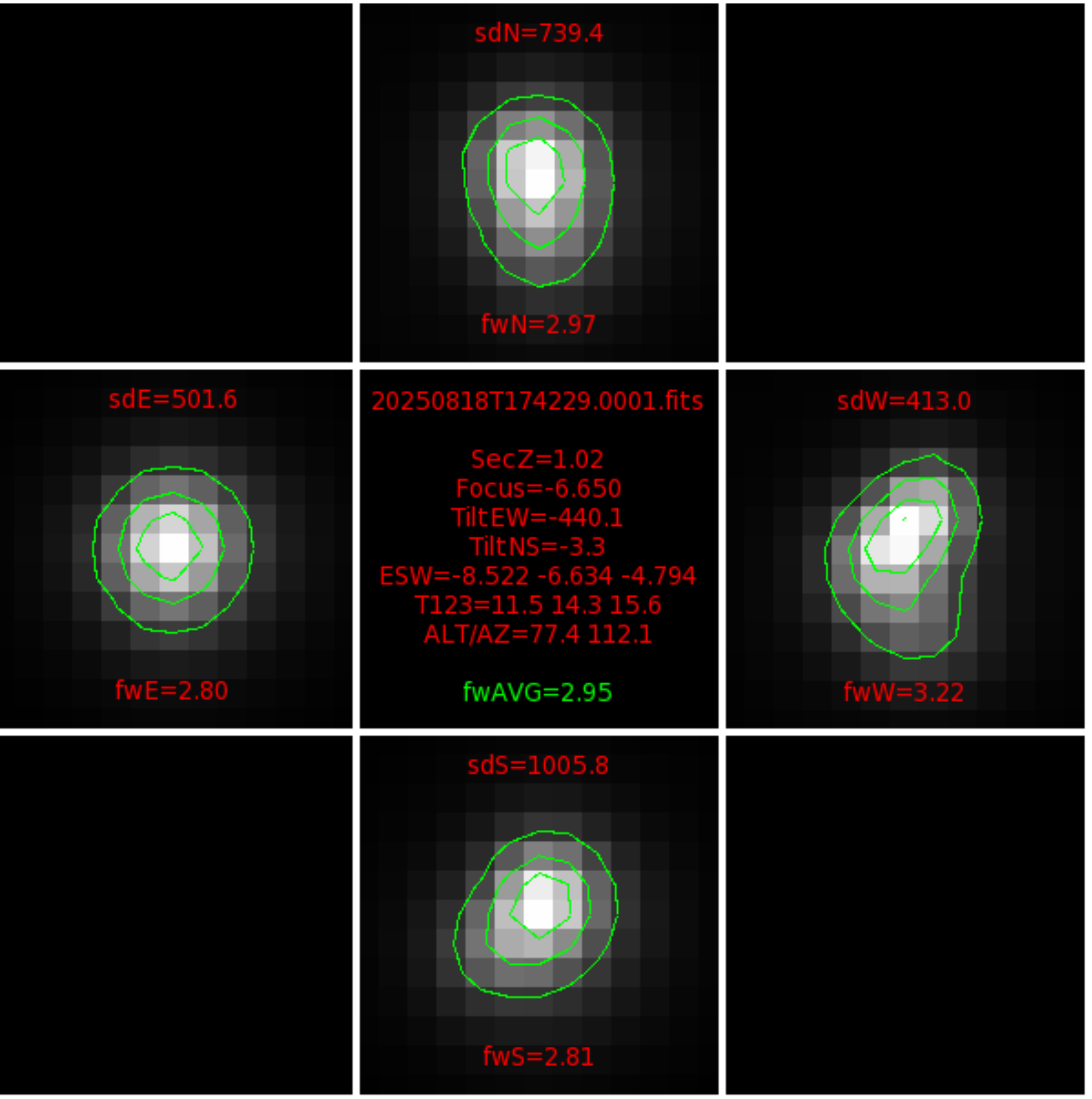
sdN=739.4
fwN=2.97
sdE=501.6
fwE=2.80
20250818T174229.0001.fits
SecZ=1.02
Focus=-6.650
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.522 -6.634 -4.794
T123=11.5 14.3 15.6
ALT/AZ=77.4 112.1
fwAVG=2.95
sdW=413.0
fwW=3.22
sdS=1005.8
fwS=2.81
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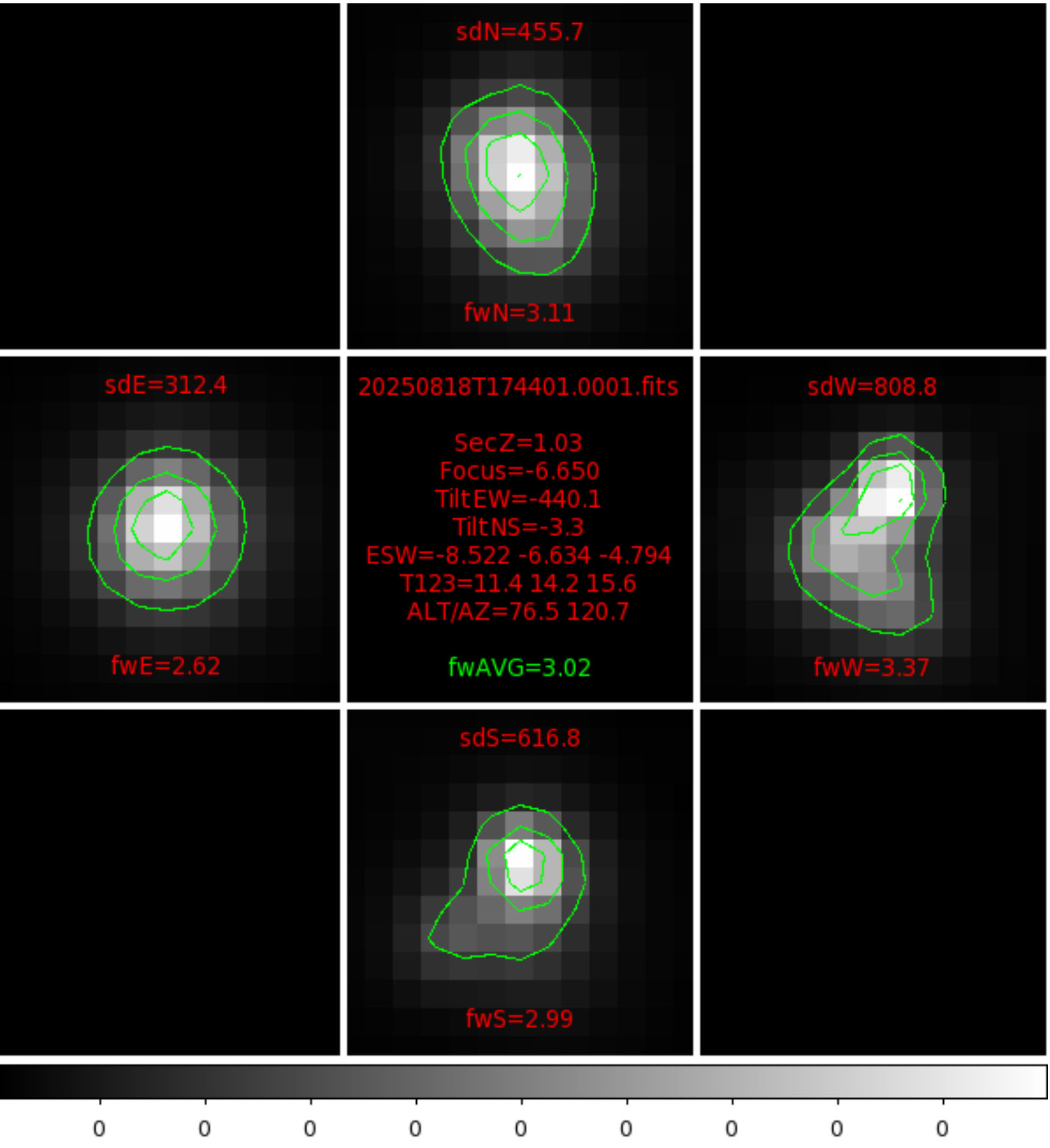
sdN=455.7
fwN=3.11
sdE=312.4
fwE=2.62
20250818T174401.0001.fits
SecZ=1.03
Focus=-6.650
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.522 -6.634 -4.794
T123=11.4 14.2 15.6
ALT/AZ=76.5 120.7
fwAVG=3.02
sdW=808.8
fwW=3.37
sdS=616.8
fwS=2.99
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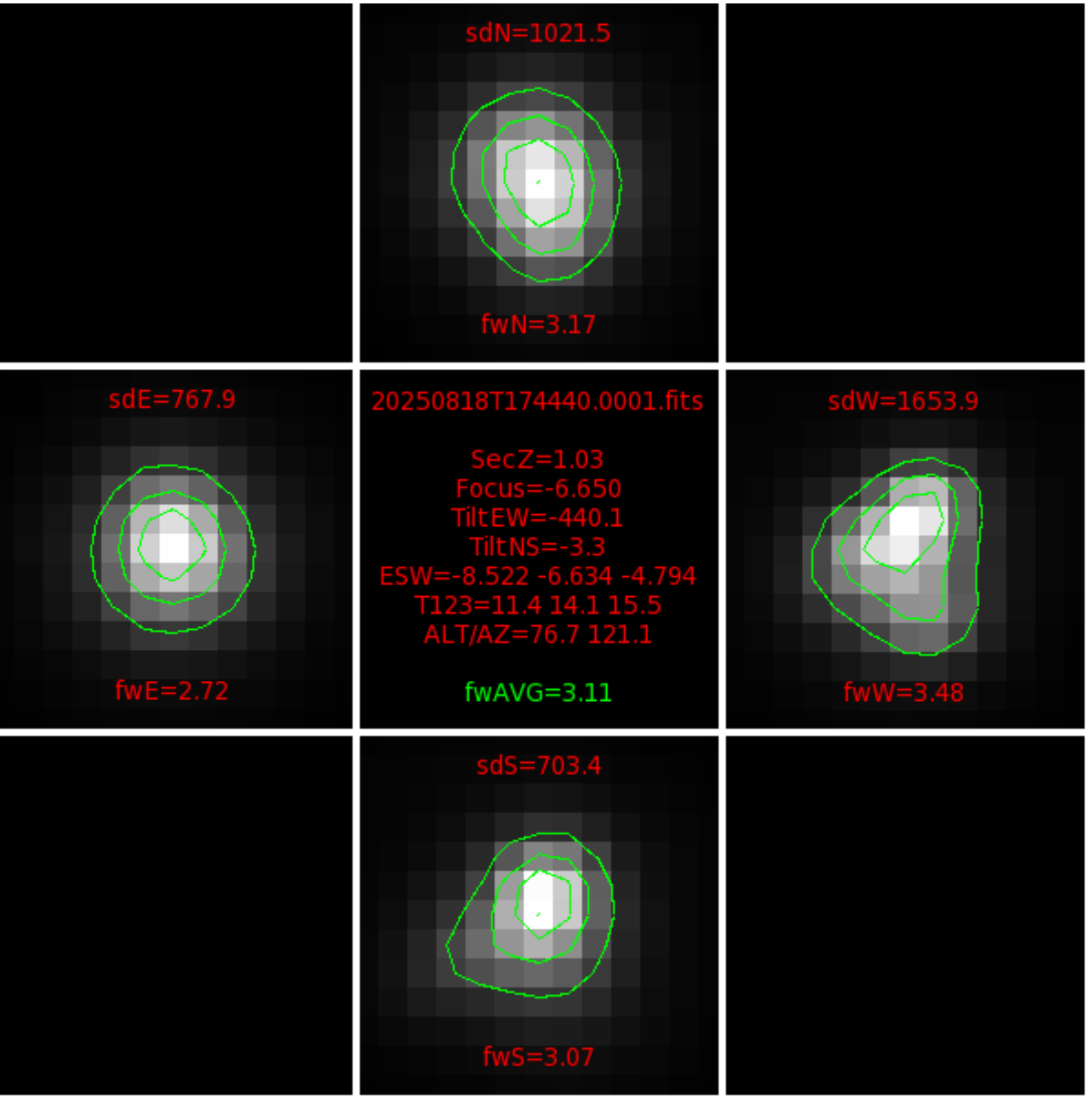
sdN=1021.5
fwN=3.17
sdE=767.9
fwE=2.72
20250818T174440.0001.fits
SecZ=1.03
Focus=-6.650
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.522 -6.634 -4.794
T123=11.4 14.1 15.5
ALT/AZ=76.7 121.1
fwAVG=3.11
sdW=1653.9
fwW=3.48
sdS=703.4
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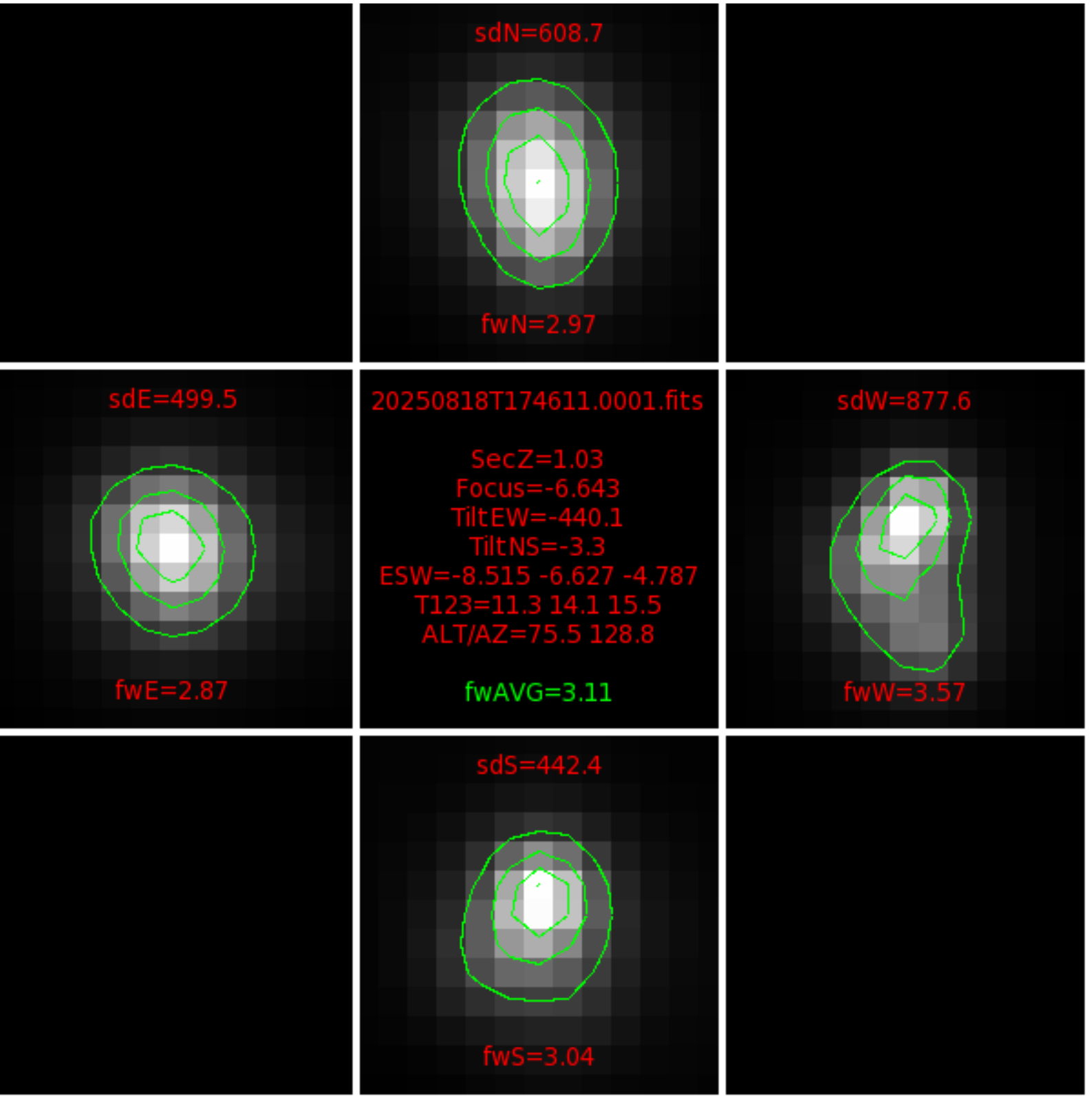
sdN=608.7
fwN=2.97
sdE=499.5
fwE=2.87
20250818T174611.0001.fits
SecZ=1.03
Focus=-6.643
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.515 -6.627 -4.787
T123=11.3 14.1 15.5
ALT/AZ=75.5 128.8
fwAVG=3.11
sdW=877.6
fwW=3.57
sdS=442.4
fwS=3.04
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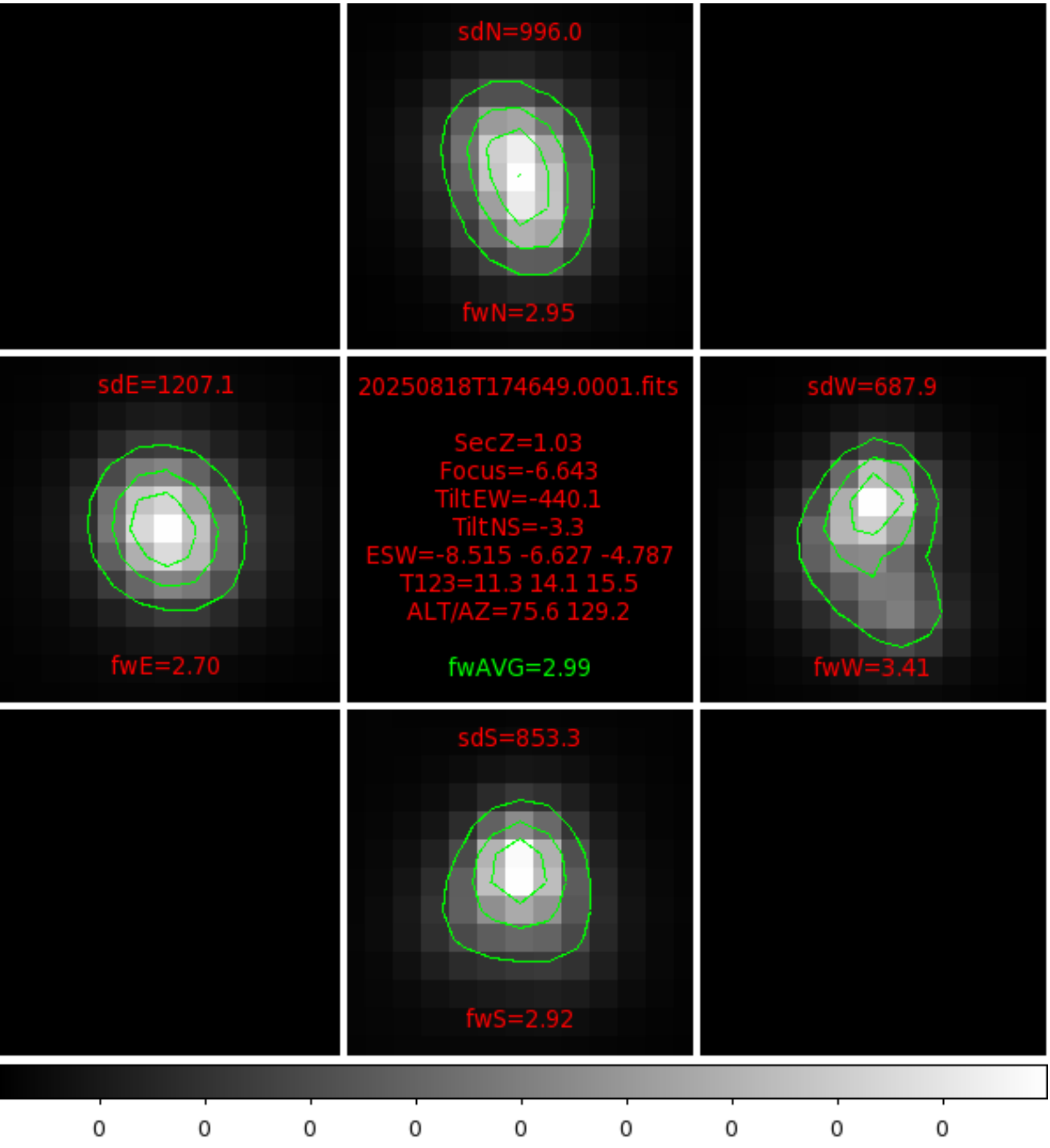
sdN=996.0
fwN=2.95
sdE=1207.1
fwE=2.70
20250818T174649.0001.fits
SecZ=1.03
Focus=-6.643
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.515 -6.627 -4.787
T123=11.3 14.1 15.5
ALT/AZ=75.6 129.2
fwAVG=2.99
sdW=687.9
fwW=3.41
sdS=853.3
fwS=2.92
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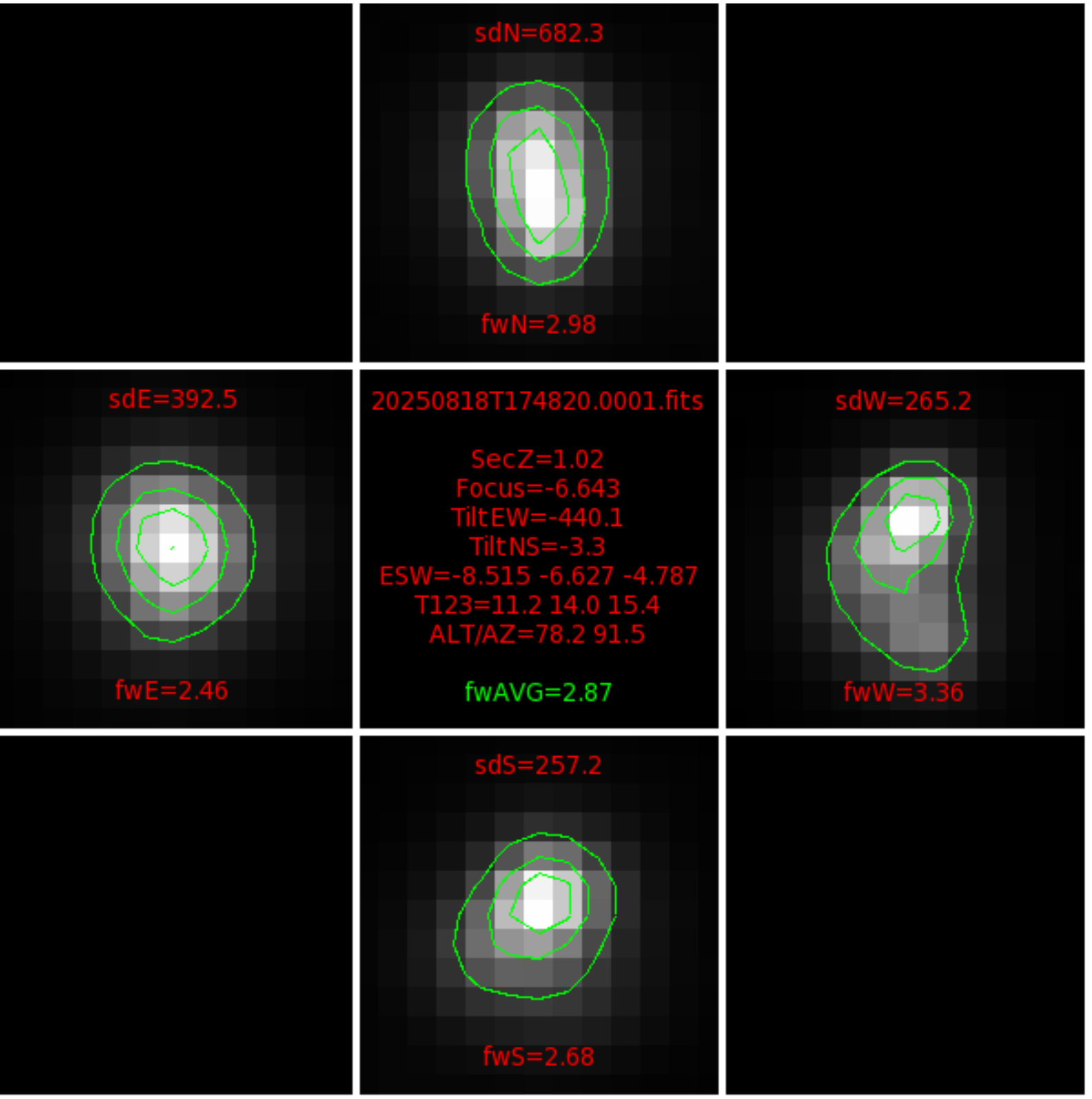
sdN=682.3
fwN=2.98
sdE=392.5
fwE=2.46
20250818T174820.0001.fits
SecZ=1.02
Focus=-6.643
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.515 -6.627 -4.787
T123=11.2 14.0 15.4
ALT/AZ=78.2 91.5
fwAVG=2.87
sdW=265.2
fwW=3.36
sdS=257.2
fwS=2.68
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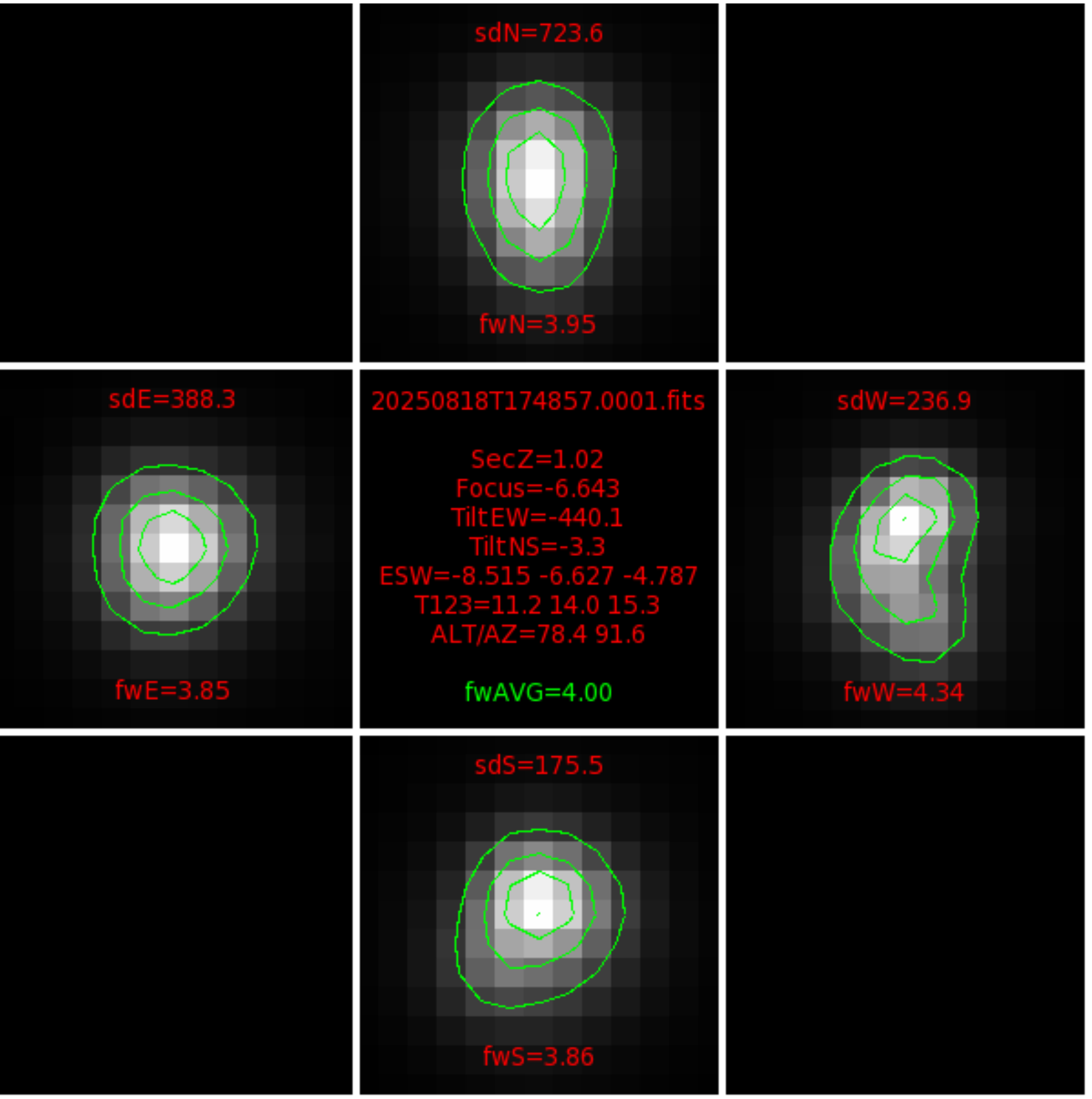
sdN=723.6
fwN=3.95
sdE=388.3
fwE=3.85
20250818T174857.0001.fits
SecZ=1.02
Focus=-6.643
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.515 -6.627 -4.787
T123=11.2 14.0 15.3
ALT/AZ=78.4 91.6
fwAVG=4.00
sdW=236.9
fwW=4.34
sdS=175.5
fwS=3.86
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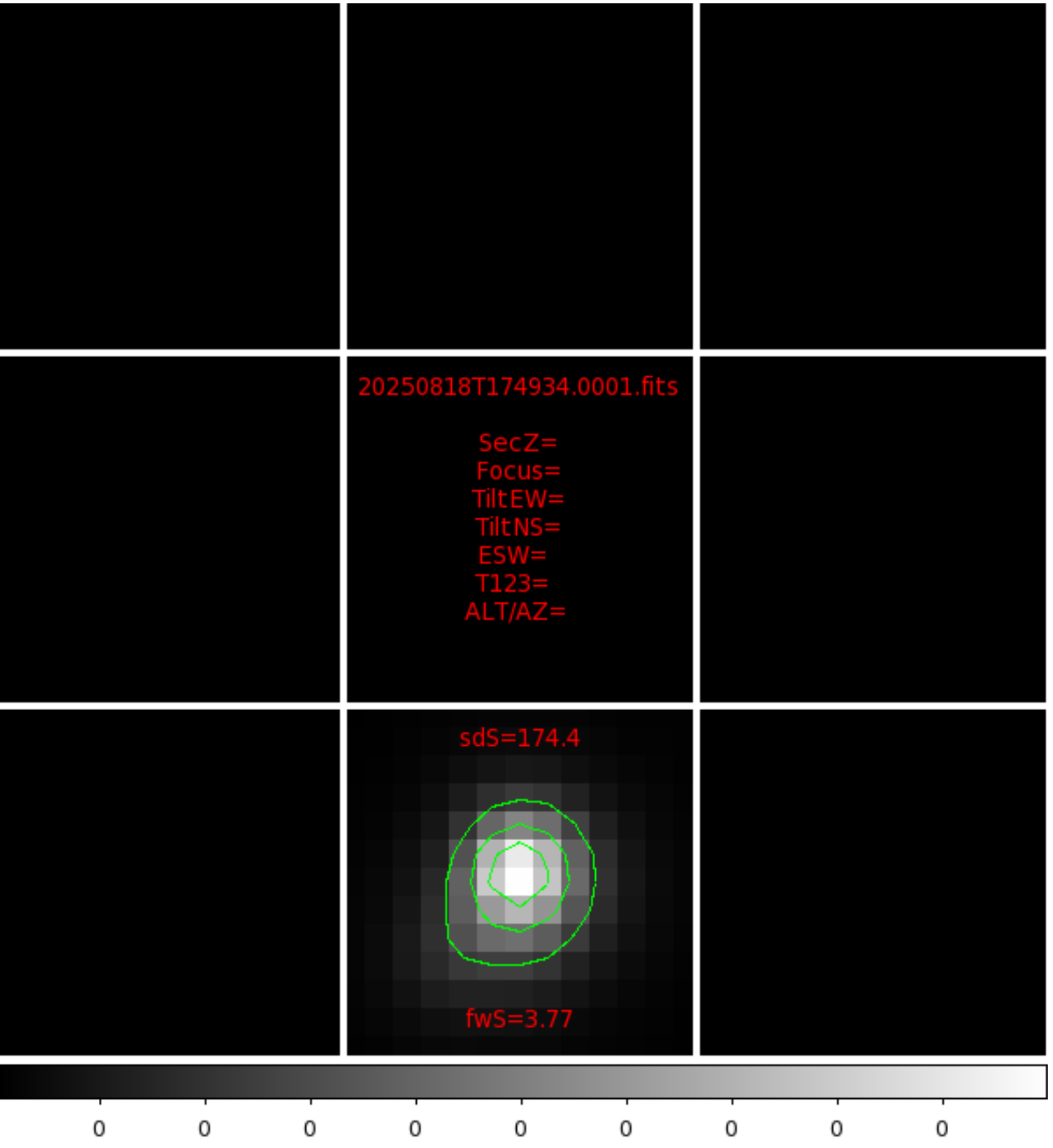
20250818T174934.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=174.4
fwS=3.77
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0
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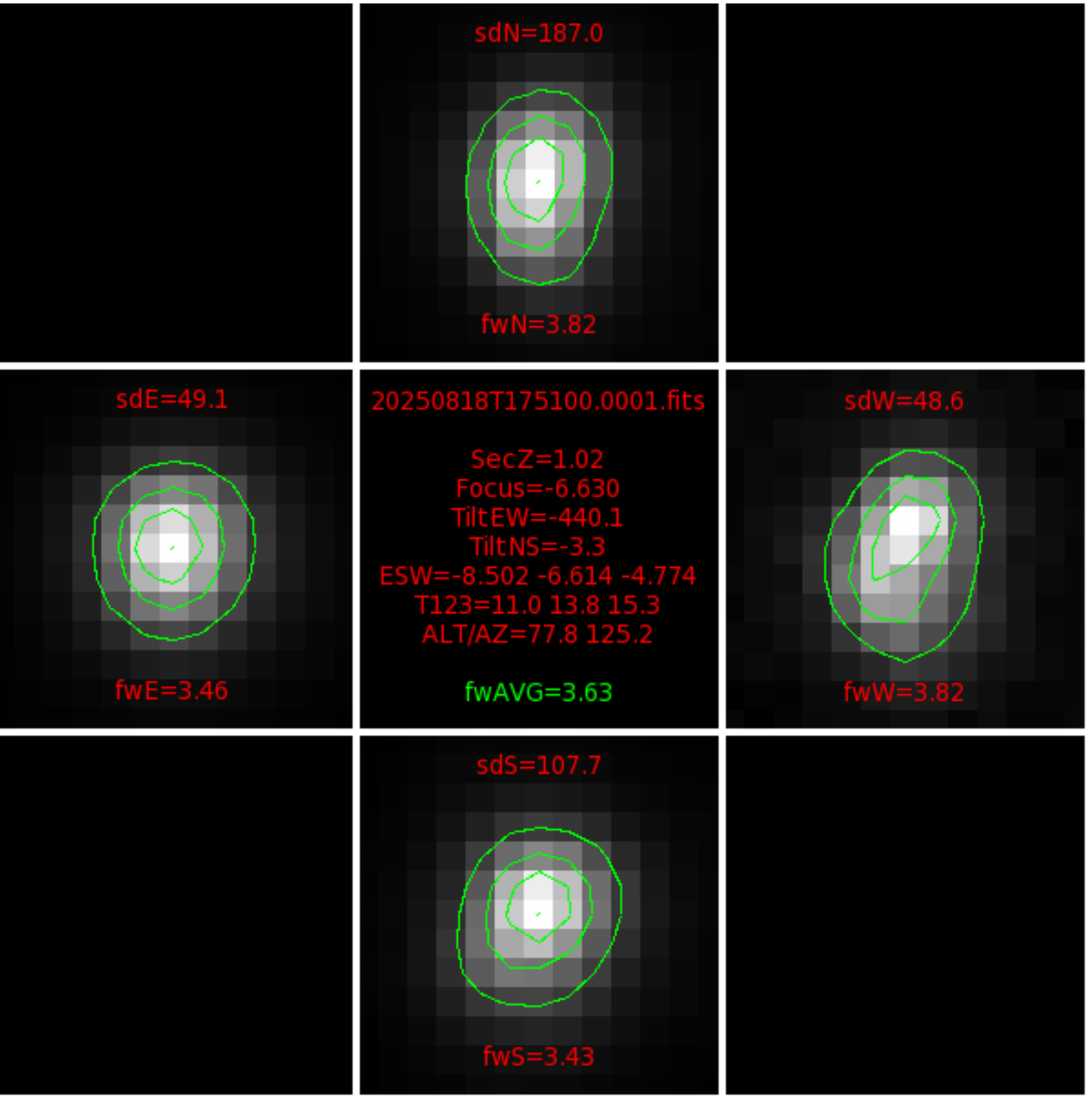
sdN=187.0
fwN=3.82
sdE=49.1
fwE=3.46
20250818T175100.0001.fits
SecZ=1.02
Focus=-6.630
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.502 -6.614 -4.774
T123=11.0 13.8 15.3
ALT/AZ=77.8 125.2
fwAVG=3.63
sdW=48.6
fwW=3.82
sdS=107.7
fwS=3.43
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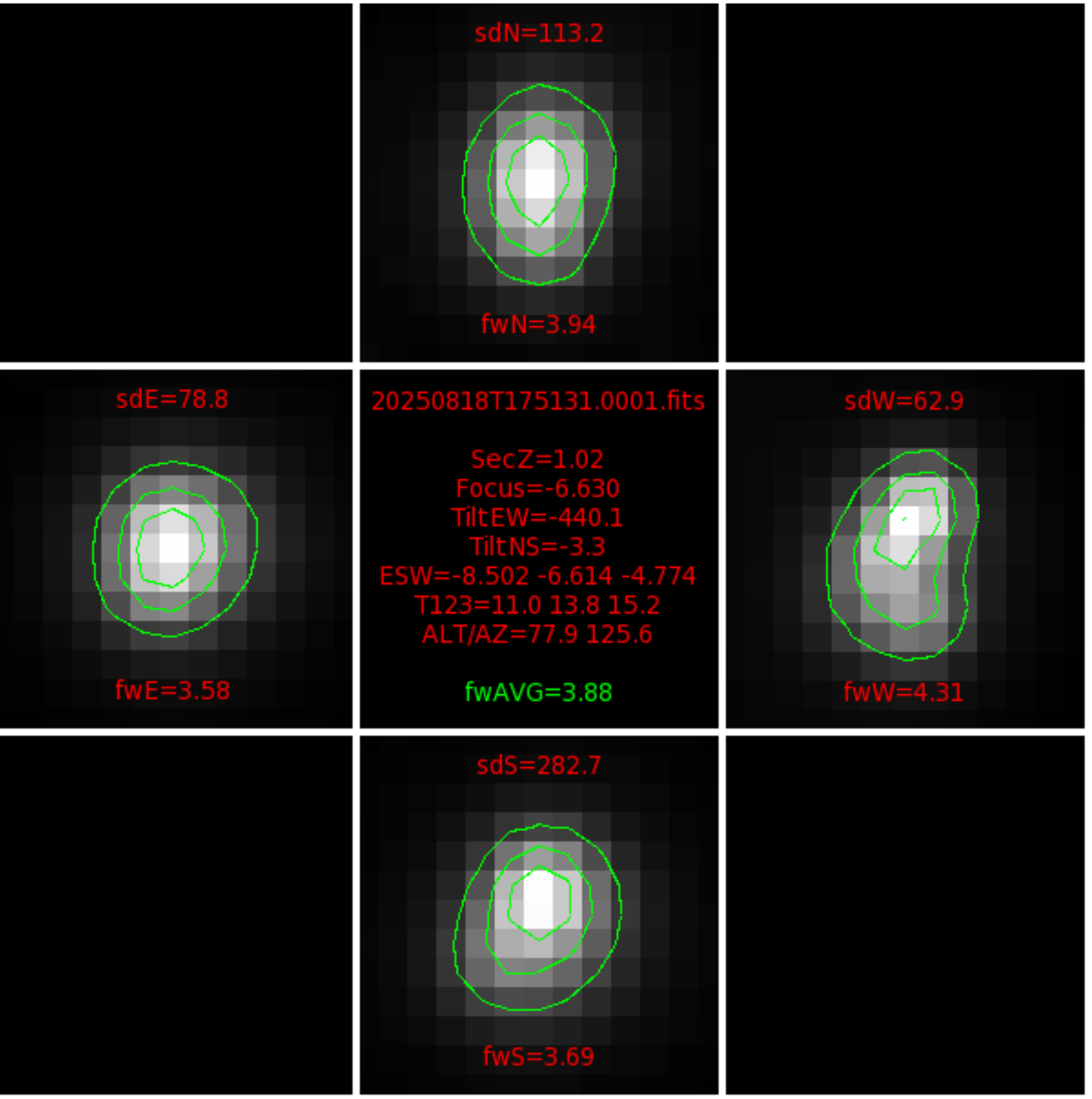
sdN=113.2
fwN=3.94
sdE=78.8
fwE=3.58
20250818T175131.0001.fits
SecZ=1.02
Focus=-6.630
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.502 -6.614 -4.774
T123=11.0 13.8 15.2
ALT/AZ=77.9 125.6
fwAVG=3.88
sdW=62.9
fwW=4.31
sdS=282.7
fwS=3.69
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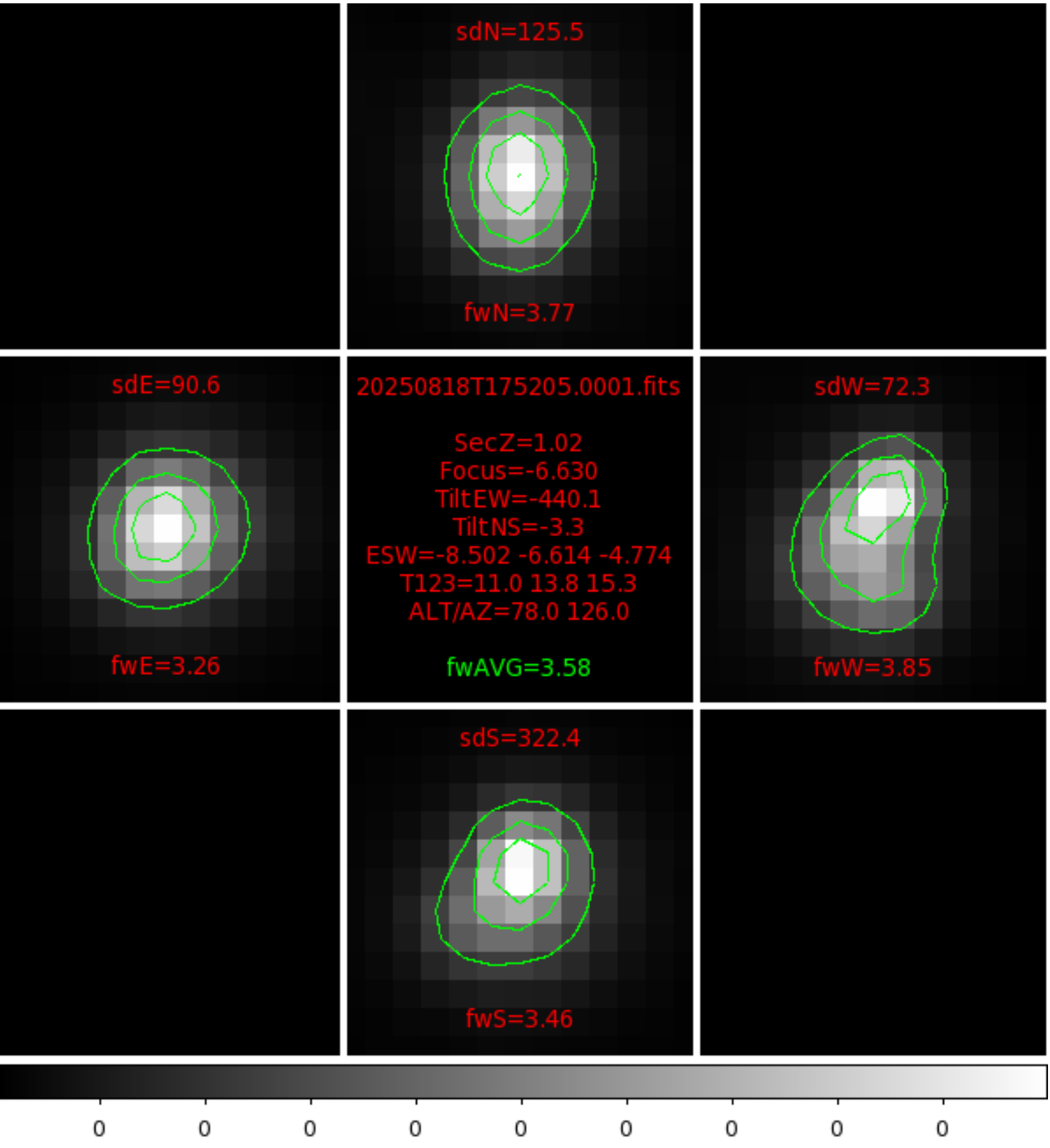
sdN=125.5
fwN=3.77
sdE=90.6
fwE=3.26
20250818T175205.0001.fits
SecZ=1.02
Focus=-6.630
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.502 -6.614 -4.774
T123=11.0 13.8 15.3
ALT/AZ=78.0 126.0
fwAVG=3.58
sdW=72.3
fwW=3.85
sdS=322.4
fwS=3.46
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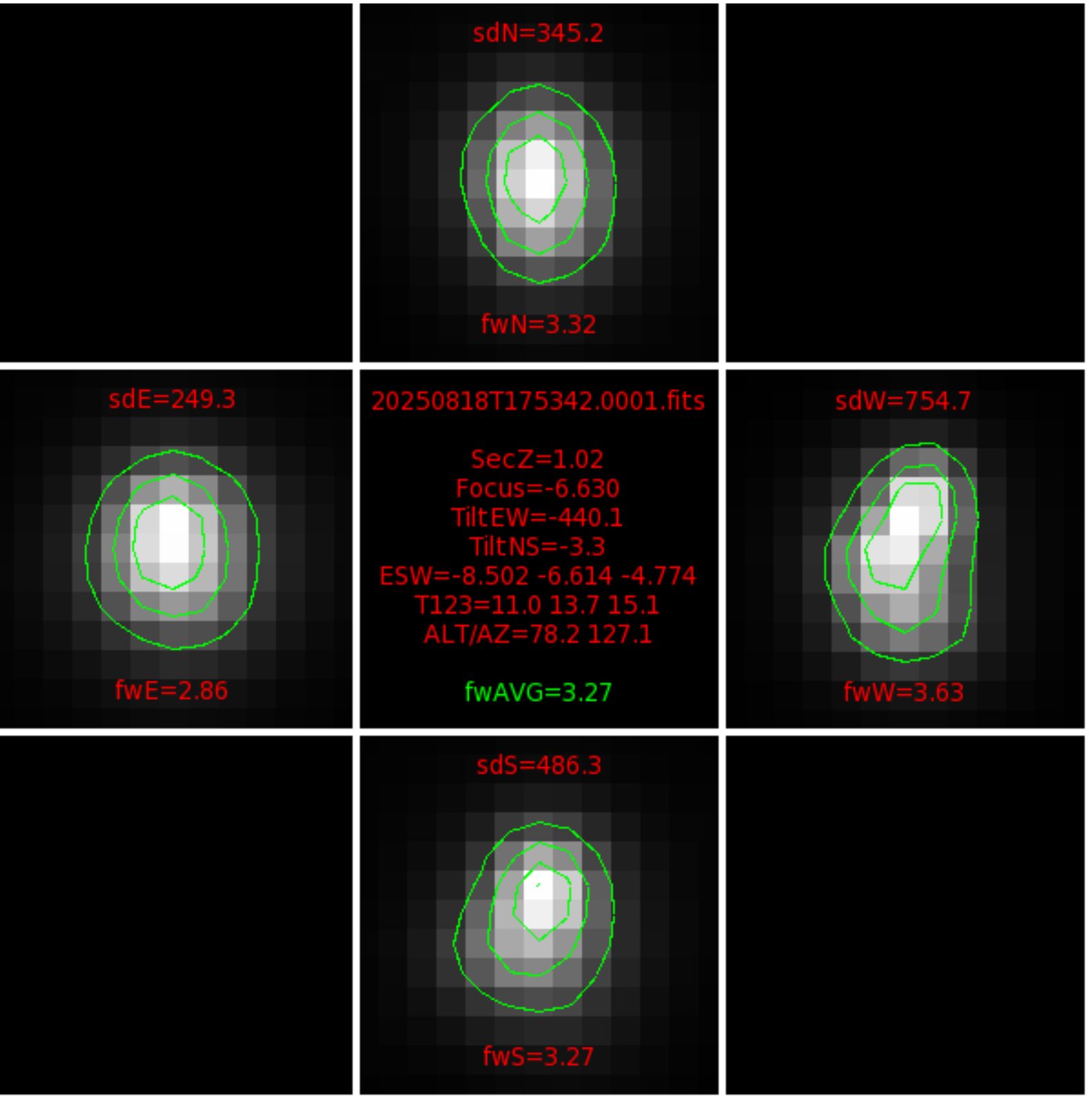
sdN=345.2
fwN=3.32
sdE=249.3
fwE=2.86
20250818T175342.0001.fits
SecZ=1.02
Focus=-6.630
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.502 -6.614 -4.774
T123=11.0 13.7 15.1
ALT/AZ=78.2 127.1
fwAVG=3.27
sdW=754.7
fwW=3.63
sdS=486.3
fwS=3.27
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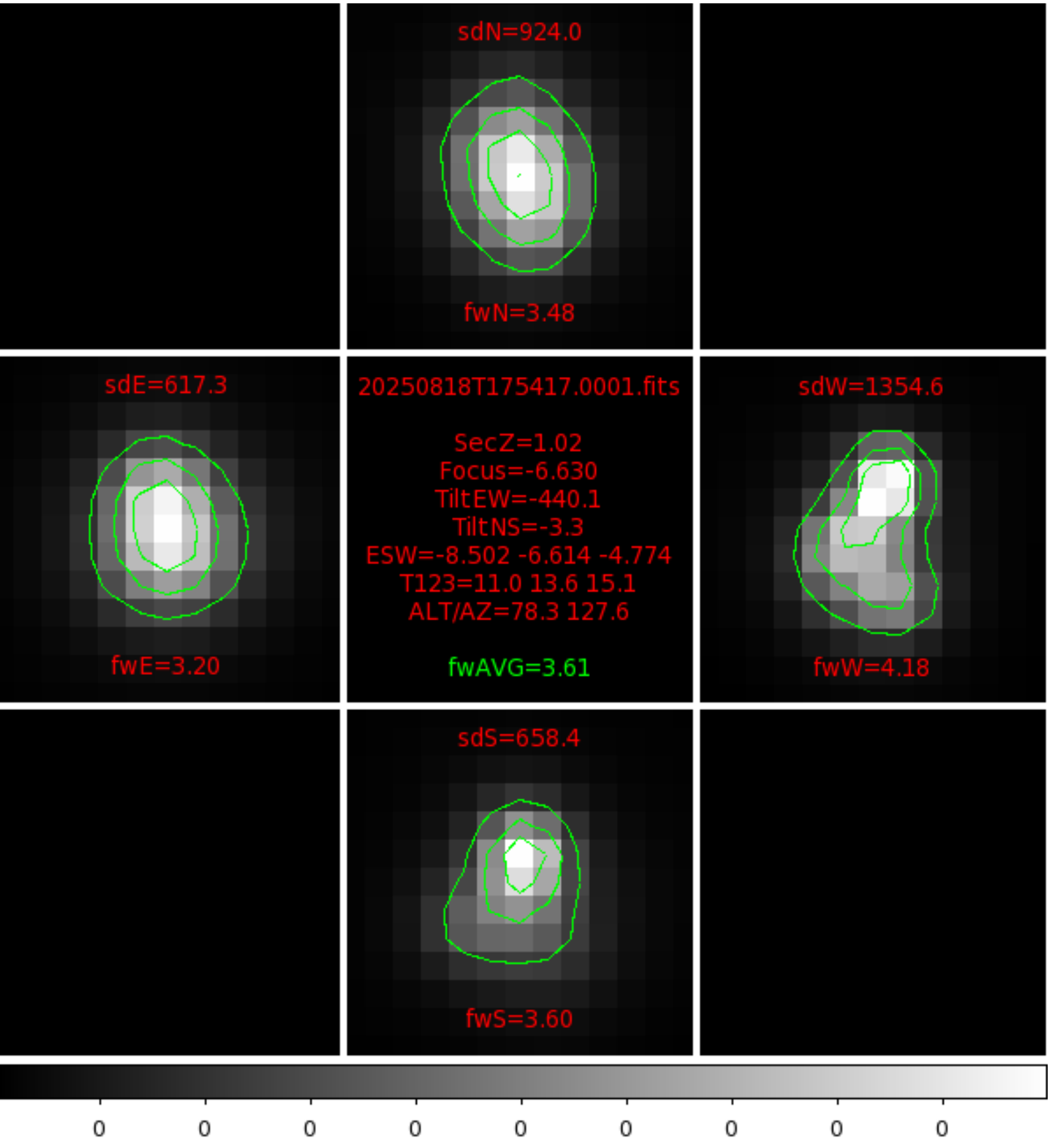
sdN=924.0
fwN=3.48
sdE=617.3
fwE=3.20
20250818T175417.0001.fits
SecZ=1.02
Focus=-6.630
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.502 -6.614 -4.774
T123=11.0 13.6 15.1
ALT/AZ=78.3 127.6
fwAVG=3.61
sdW=1354.6
fwW=4.18
sdS=658.4
fwS=3.60
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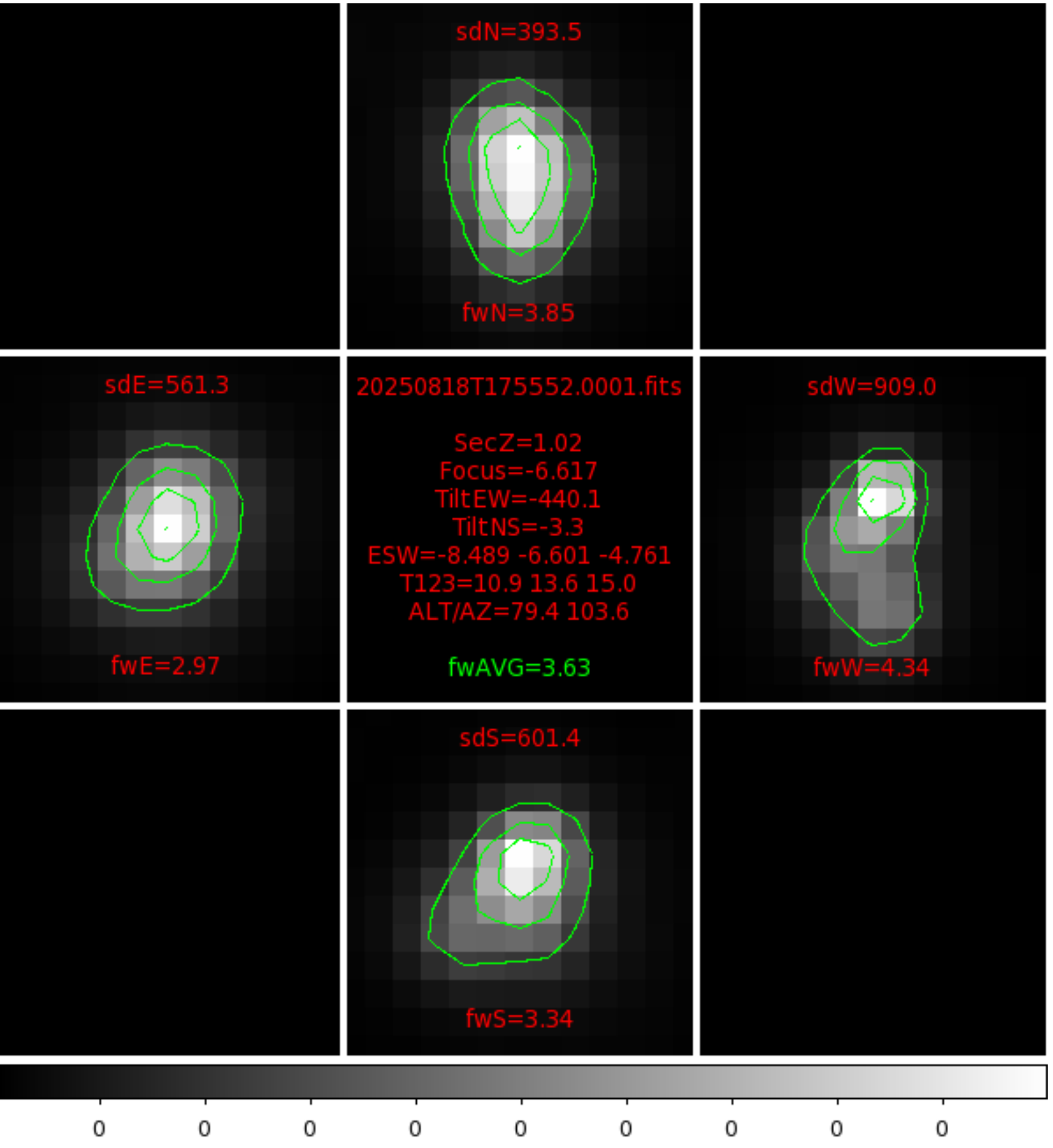
sdN=393.5
fwN=3.85
sdE=561.3
fwE=2.97
20250818T175552.0001.fits
SecZ=1.02
Focus=-6.617
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.489 -6.601 -4.761
T123=10.9 13.6 15.0
ALT/AZ=79.4 103.6
fwAVG=3.63
sdW=909.0
fwW=4.34
sdS=601.4
fwS=3.34
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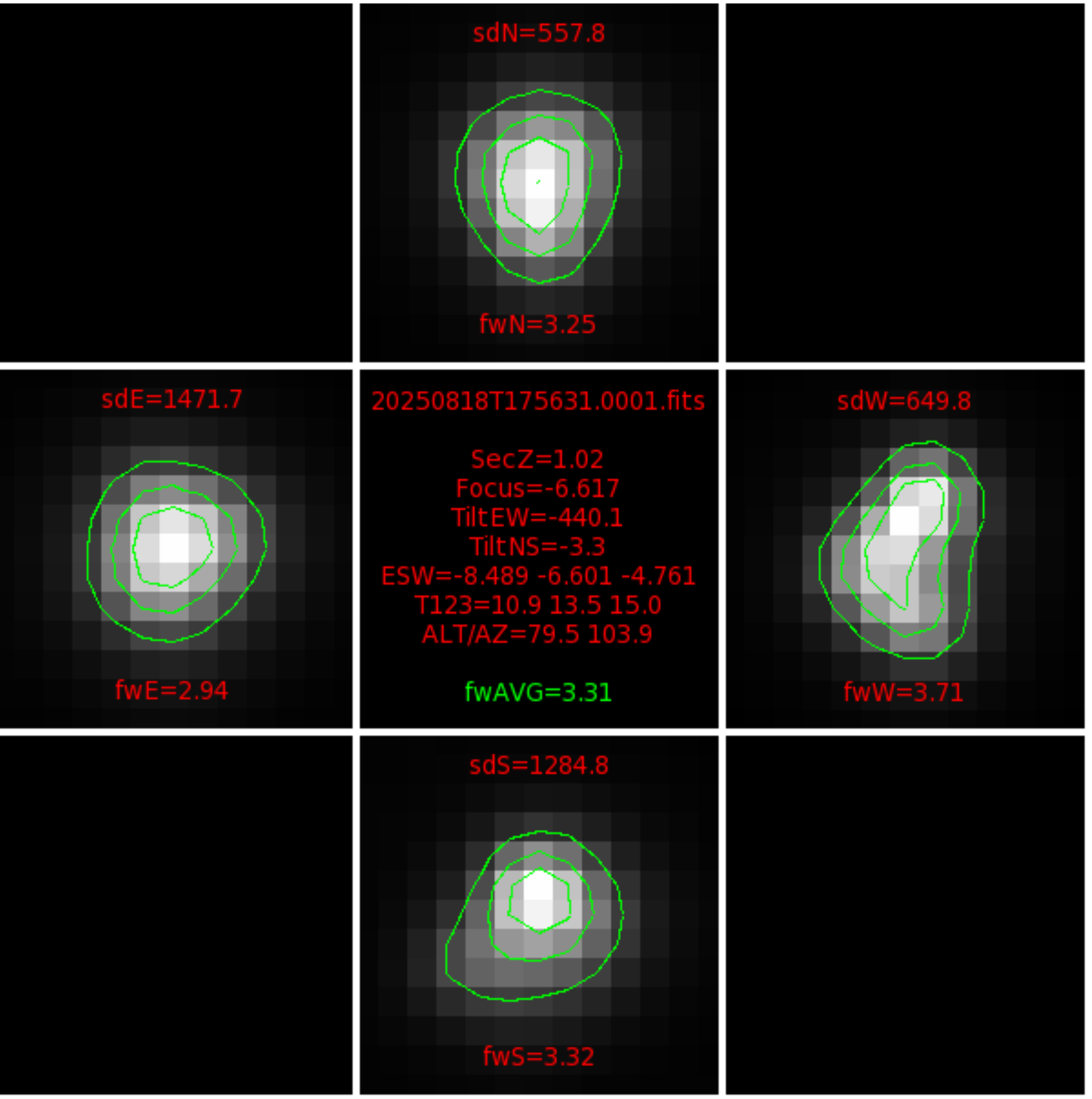
sdN=557.8
fwN=3.25
sdE=1471.7
fwE=2.94
20250818T175631.0001.fits
SecZ=1.02
Focus=-6.617
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.489 -6.601 -4.761
T123=10.9 13.5 15.0
ALT/AZ=79.5 103.9
fwAVG=3.31
sdW=649.8
fwW=3.71
sdS=1284.8
fwS=3.32
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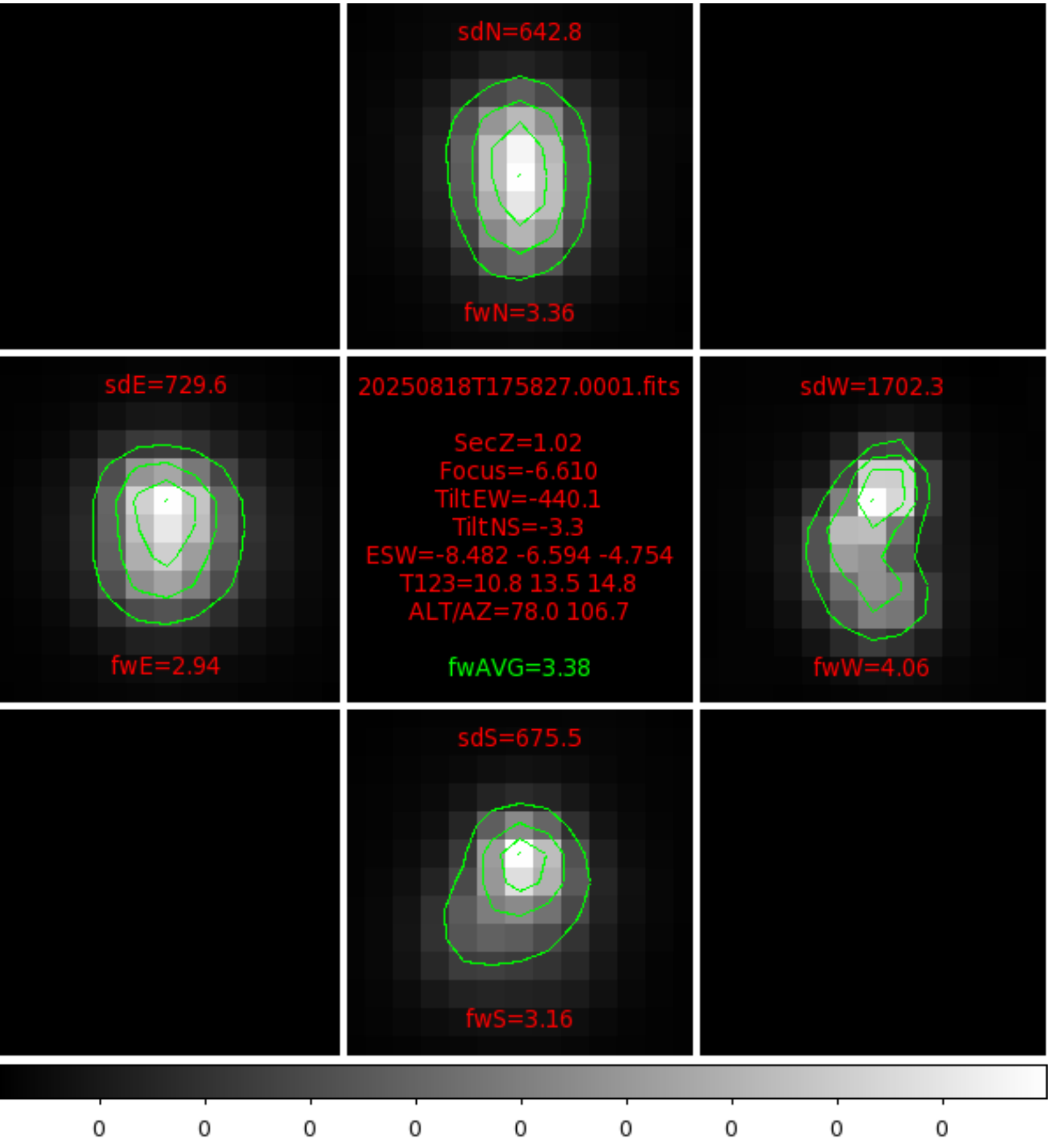
sdN=642.8
fwN=3.36
sdE=729.6
fwE=2.94
20250818T175827.0001.fits
SecZ=1.02
Focus=-6.610
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.482 -6.594 -4.754
T123=10.8 13.5 14.8
ALT/AZ=78.0 106.7
fwAVG=3.38
sdW=1702.3
fwW=4.06
sdS=675.5
fwS=3.16
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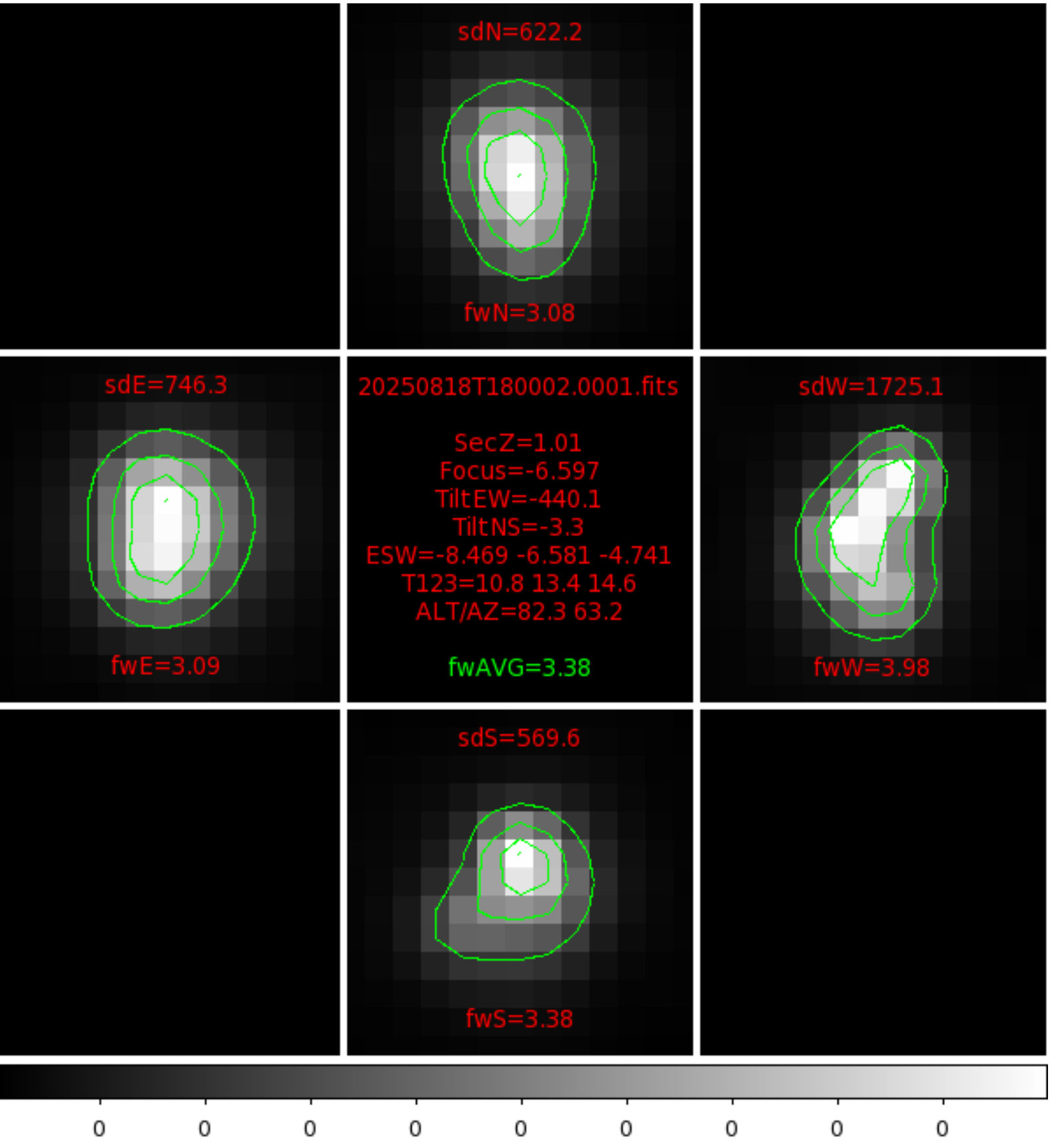
sdN=622.2
fwN=3.08
sdE=746.3
fwE=3.09
20250818T180002.0001.fits
SecZ=1.01
Focus=-6.597
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.469 -6.581 -4.741
T123=10.8 13.4 14.6
ALT/AZ=82.3 63.2
fwAVG=3.38
sdW=1725.1
fwW=3.98
sdS=569.6
fwS=3.38
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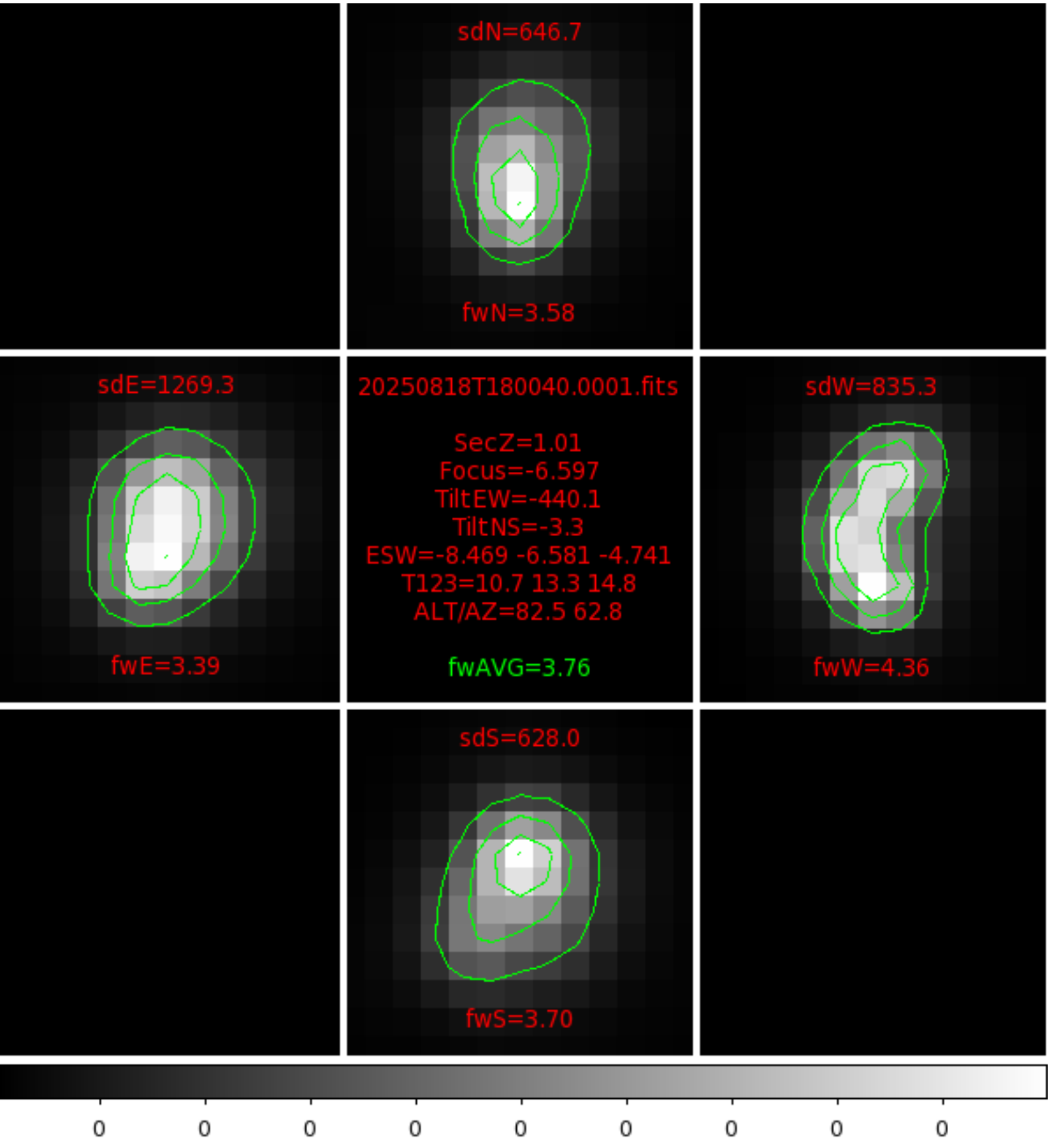
sdN=646.7
fwN=3.58
sdE=1269.3
fwE=3.39
20250818T180040.0001.fits
SecZ=1.01
Focus=-6.597
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.469 -6.581 -4.741
T123=10.7 13.3 14.8
ALT/AZ=82.5 62.8
fwAVG=3.76
sdW=835.3
fwW=4.36
sdS=628.0
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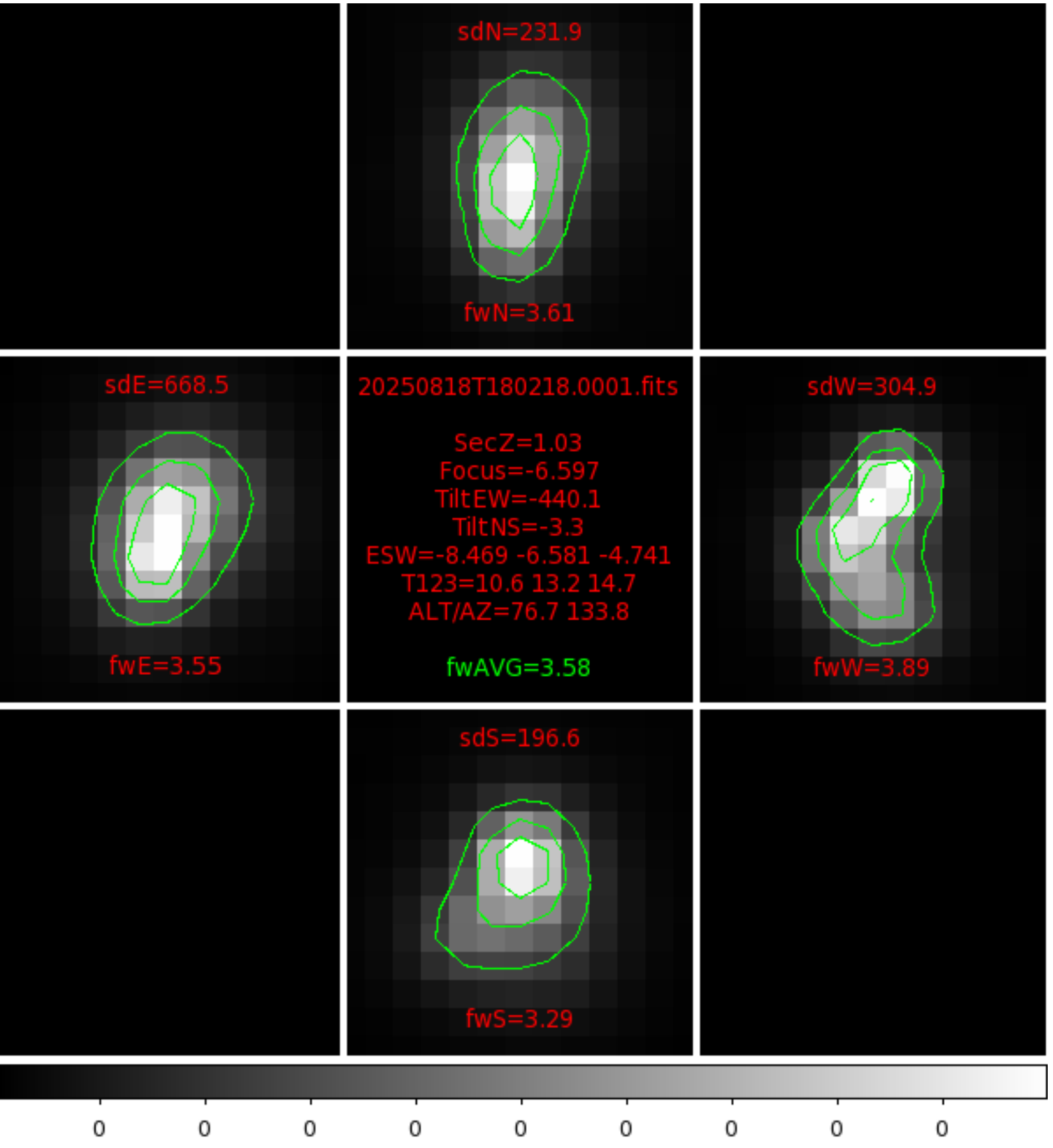
sdN=231.9
fwN=3.61
sdE=668.5
fwE=3.55
20250818T180218.0001.fits
SecZ=1.03
Focus=-6.597
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.469 -6.581 -4.741
T123=10.6 13.2 14.7
ALT/AZ=76.7 133.8
fwAVG=3.58
sdW=304.9
fwW=3.89
sdS=196.6
fwS=3.29
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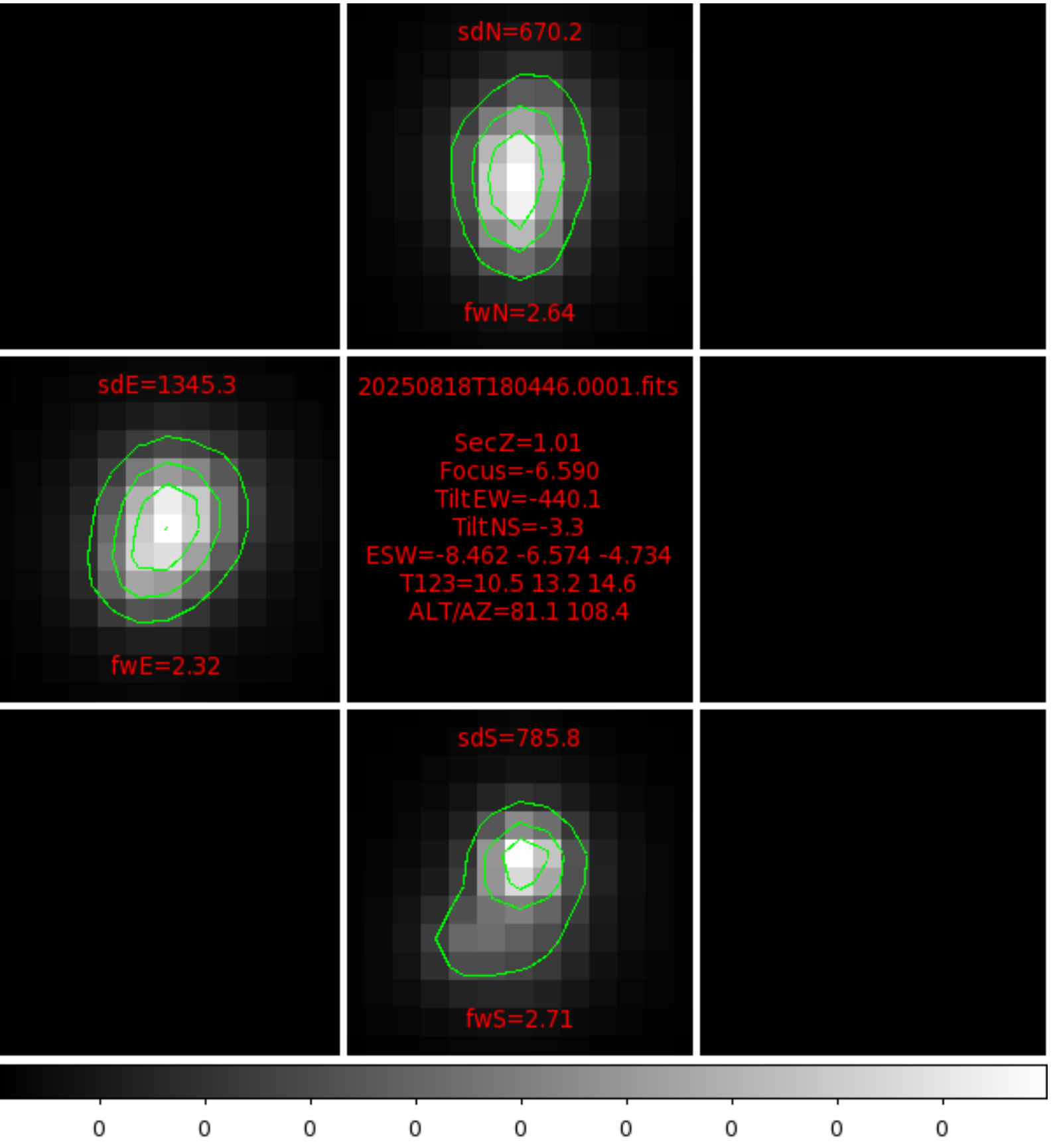
sdN=670.2
fwN=2.64
sdE=1345.3
fwE=2.32
20250818T180446.0001.fits
SecZ=1.01
Focus=-6.590
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.462 -6.574 -4.734
T123=10.5 13.2 14.6
ALT/AZ=81.1 108.4
sdS=785.8
fwS=2.71
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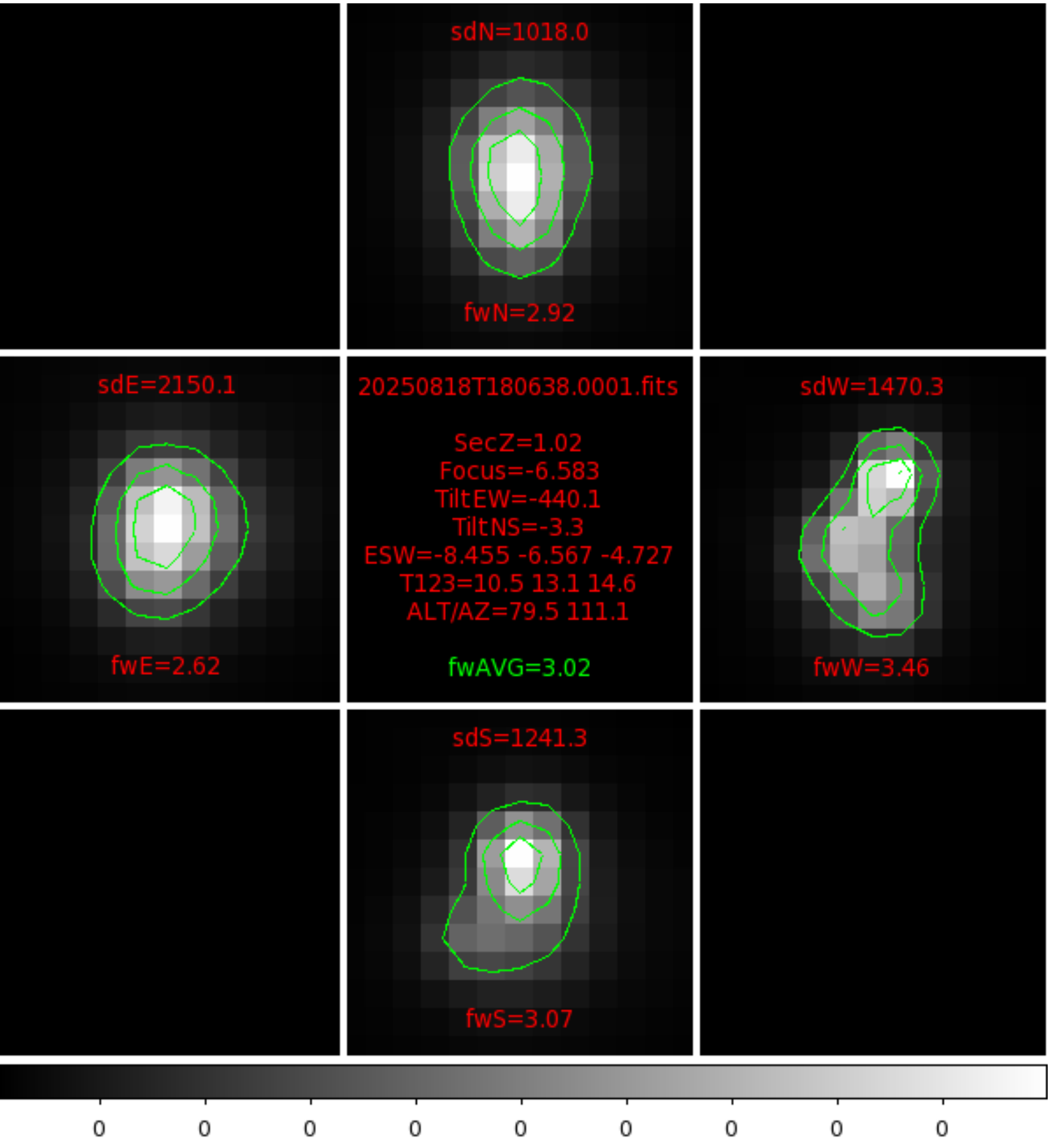
sdN=1018.0
fwN=2.92
sdE=2150.1
fwE=2.62
20250818T180638.0001.fits
SecZ=1.02
Focus=-6.583
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.455 -6.567 -4.727
T123=10.5 13.1 14.6
ALT/AZ=79.5 111.1
fwAVG=3.02
sdW=1470.3
fwW=3.46
sdS=1241.3
fwS=3.07
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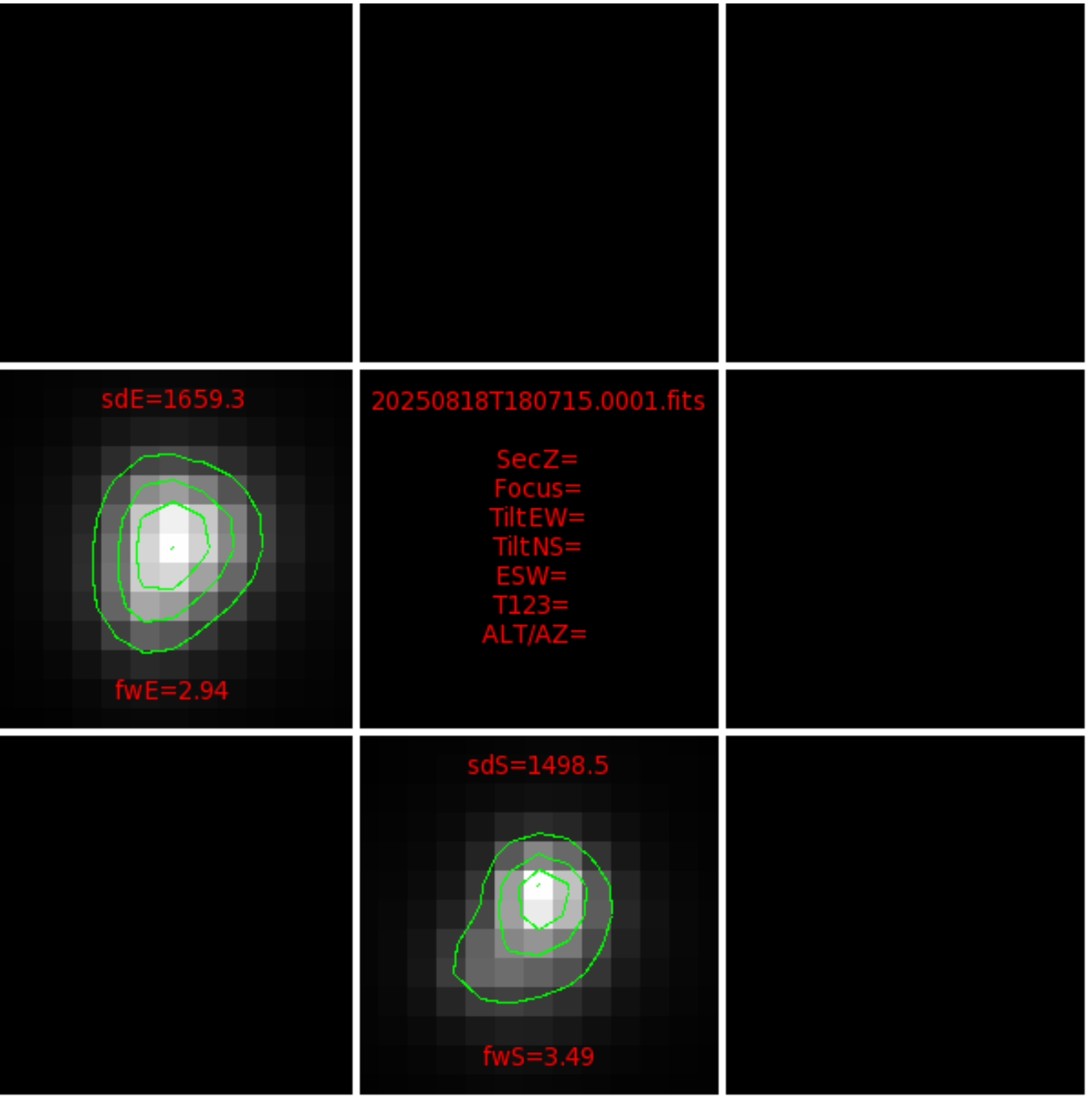
sdE=1659.3
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SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.94
sdS=1498.5
fwS=3.49
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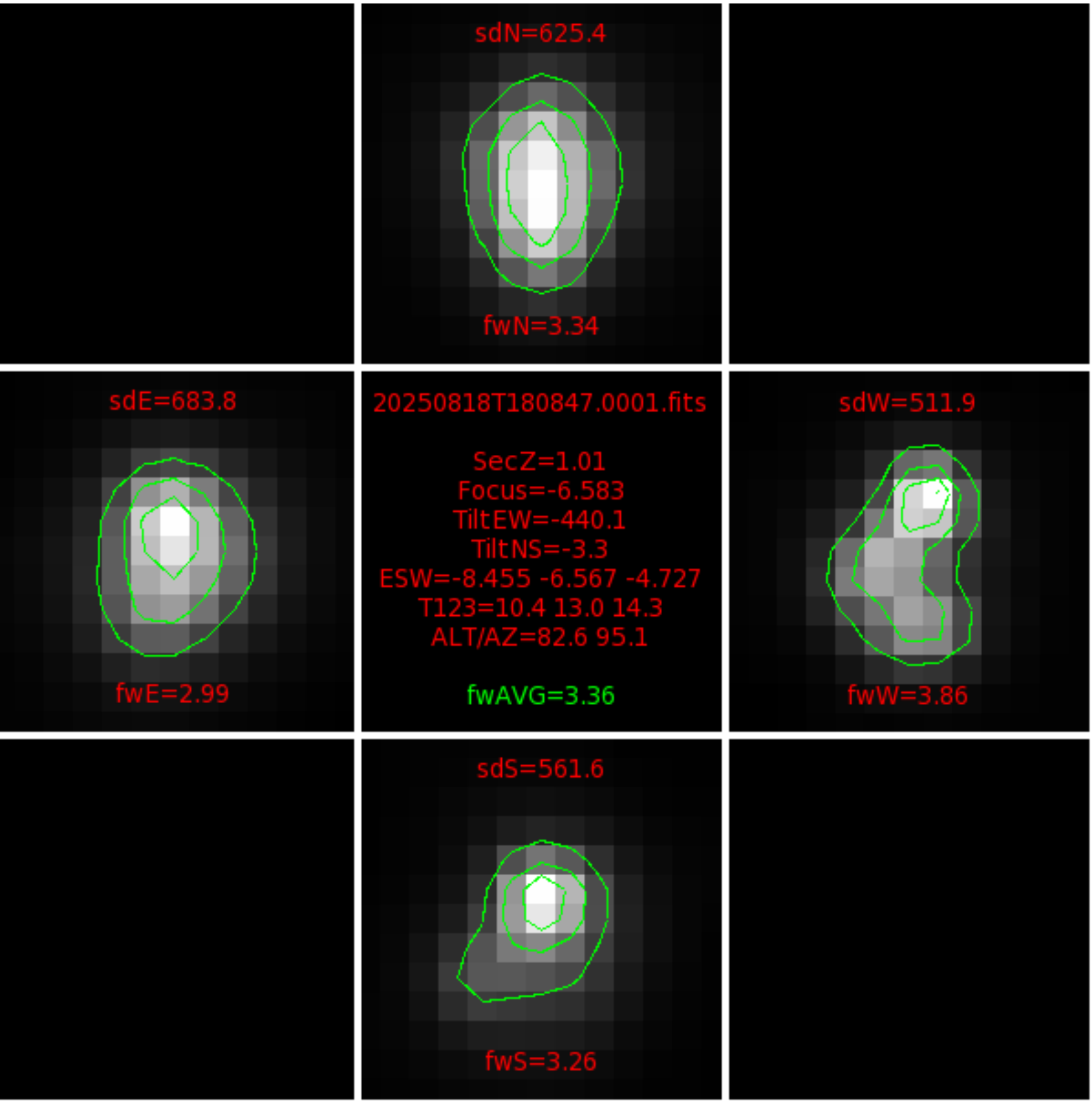
sdN=625.4
fwN=3.34
sdE=683.8
fwE=2.99
20250818T180847.0001.fits
SecZ=1.01
Focus=-6.583
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.455 -6.567 -4.727
T123=10.4 13.0 14.3
ALT/AZ=82.6 95.1
fwAVG=3.36
sdW=511.9
fwW=3.86
sdS=561.6
fwS=3.26
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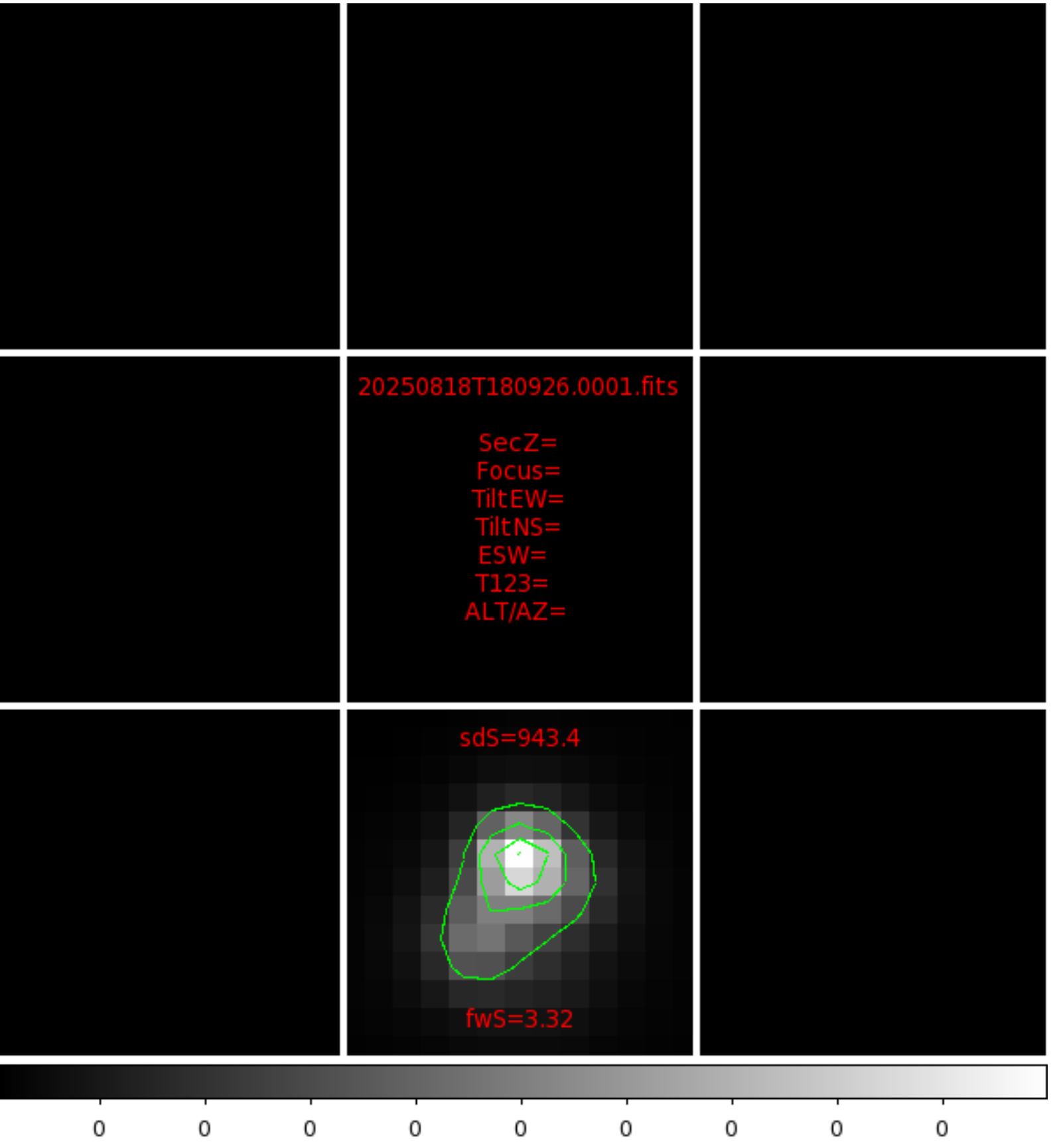
20250818T180926.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=943.4
fwS=3.32
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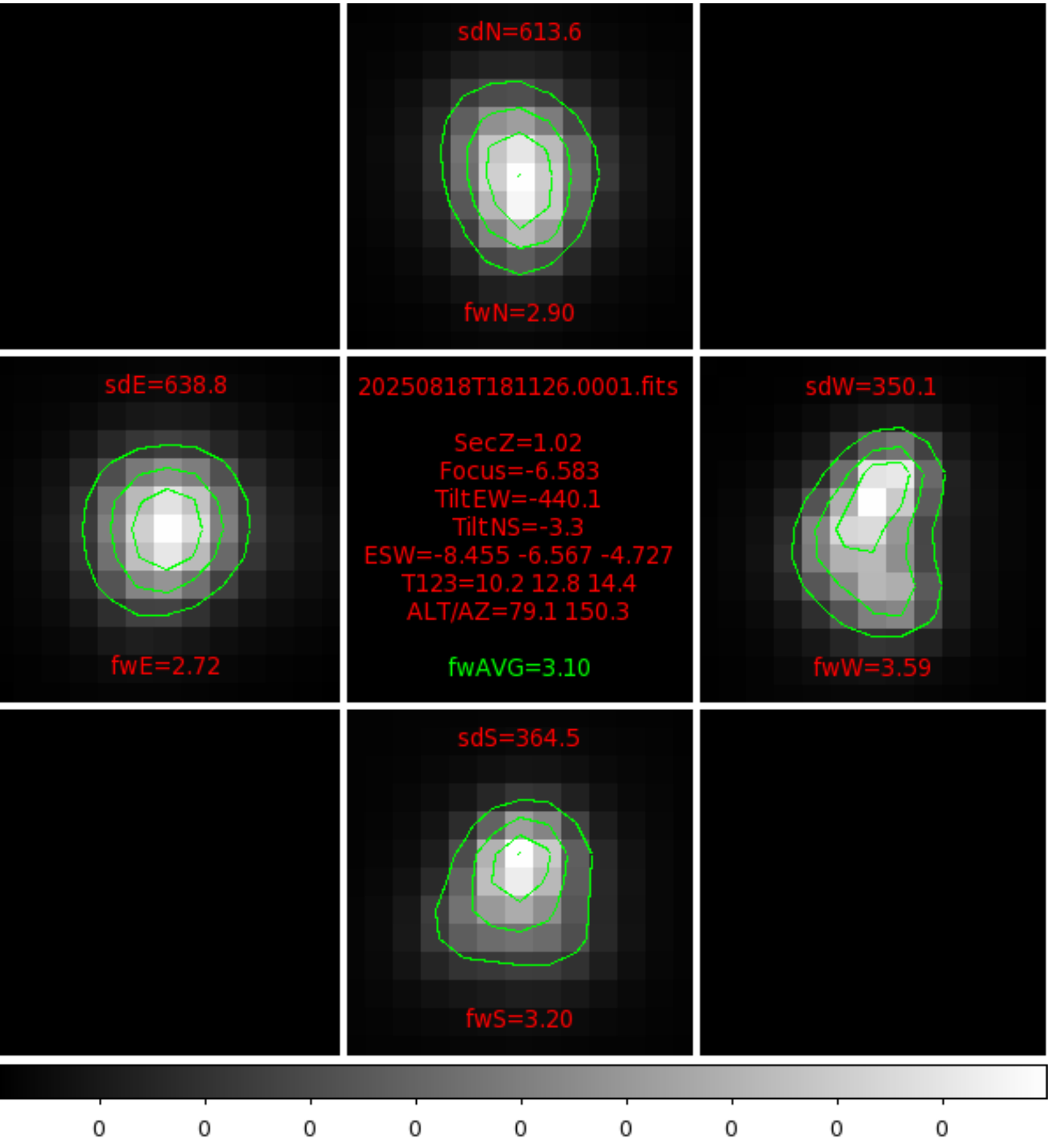
sdN=613.6
fwN=2.90
sdE=638.8
fwE=2.72
20250818T181126.0001.fits
SecZ=1.02
Focus=-6.583
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.455 -6.567 -4.727
T123=10.2 12.8 14.4
ALT/AZ=79.1 150.3
fwAVG=3.10
sdW=350.1
fwW=3.59
sdS=364.5
fwS=3.20
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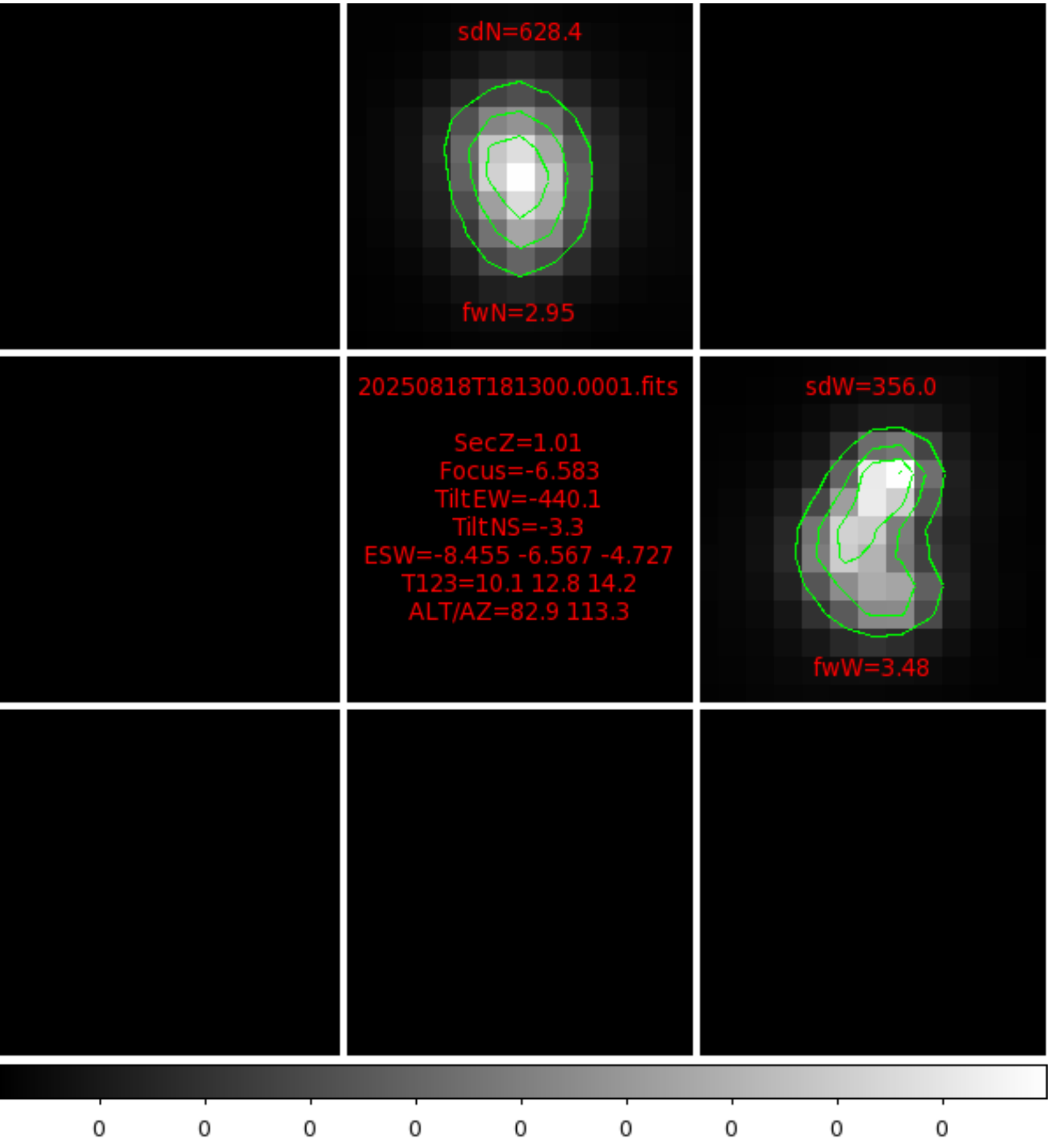
sdN=628.4
fwN=2.95
20250818T181300.0001.fits
SecZ=1.01
Focus=-6.583
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.455 -6.567 -4.727
T123=10.1 12.8 14.2
ALT/AZ=82.9 113.3
sdW=356.0
fwW=3.48
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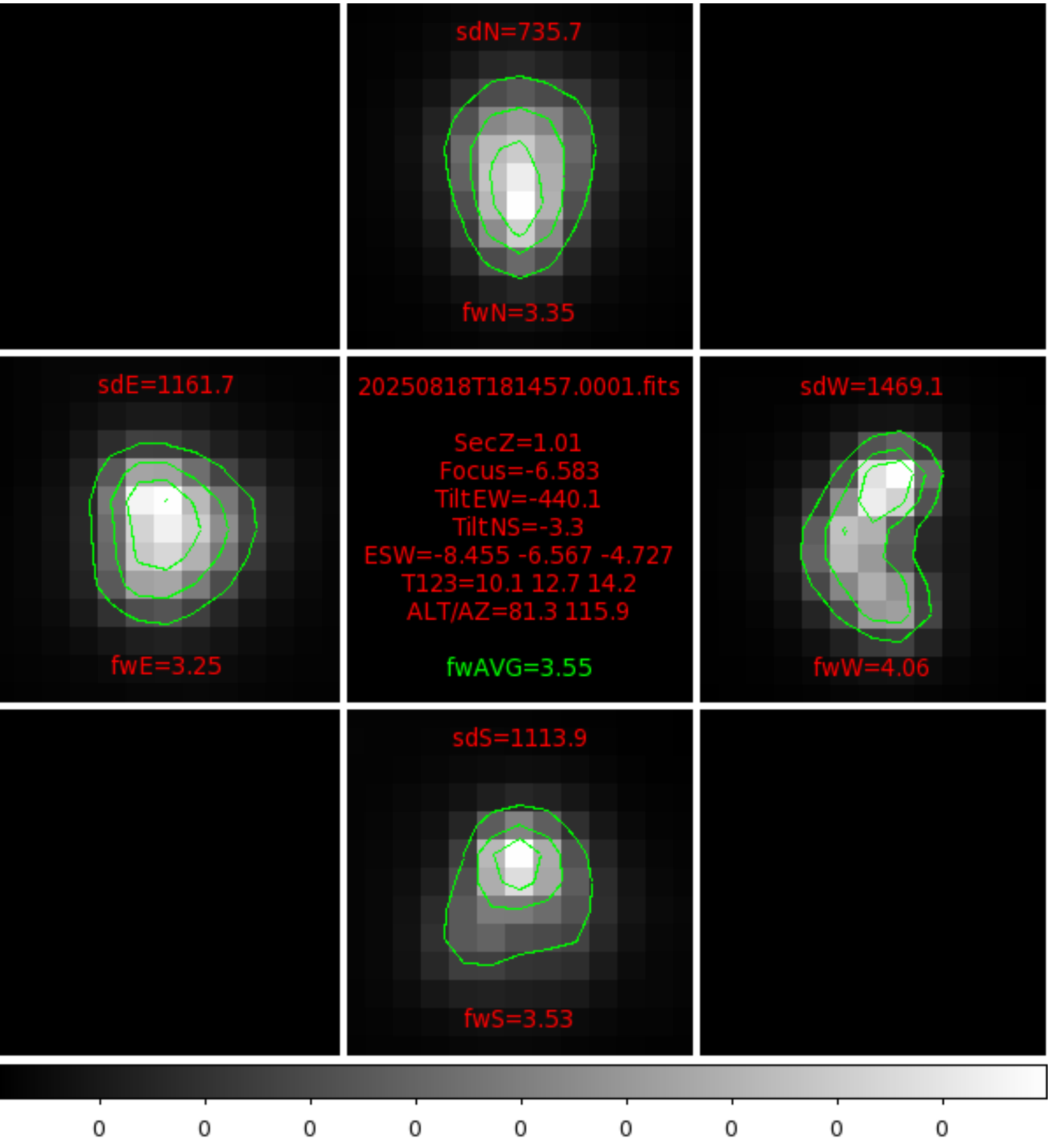
sdN=735.7
fwN=3.35
sdE=1161.7
fwE=3.25
20250818T181457.0001.fits
SecZ=1.01
Focus=-6.583
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.455 -6.567 -4.727
T123=10.1 12.7 14.2
ALT/AZ=81.3 115.9
fwAVG=3.55
sdW=1469.1
fwW=4.06
sdS=1113.9
fwS=3.53
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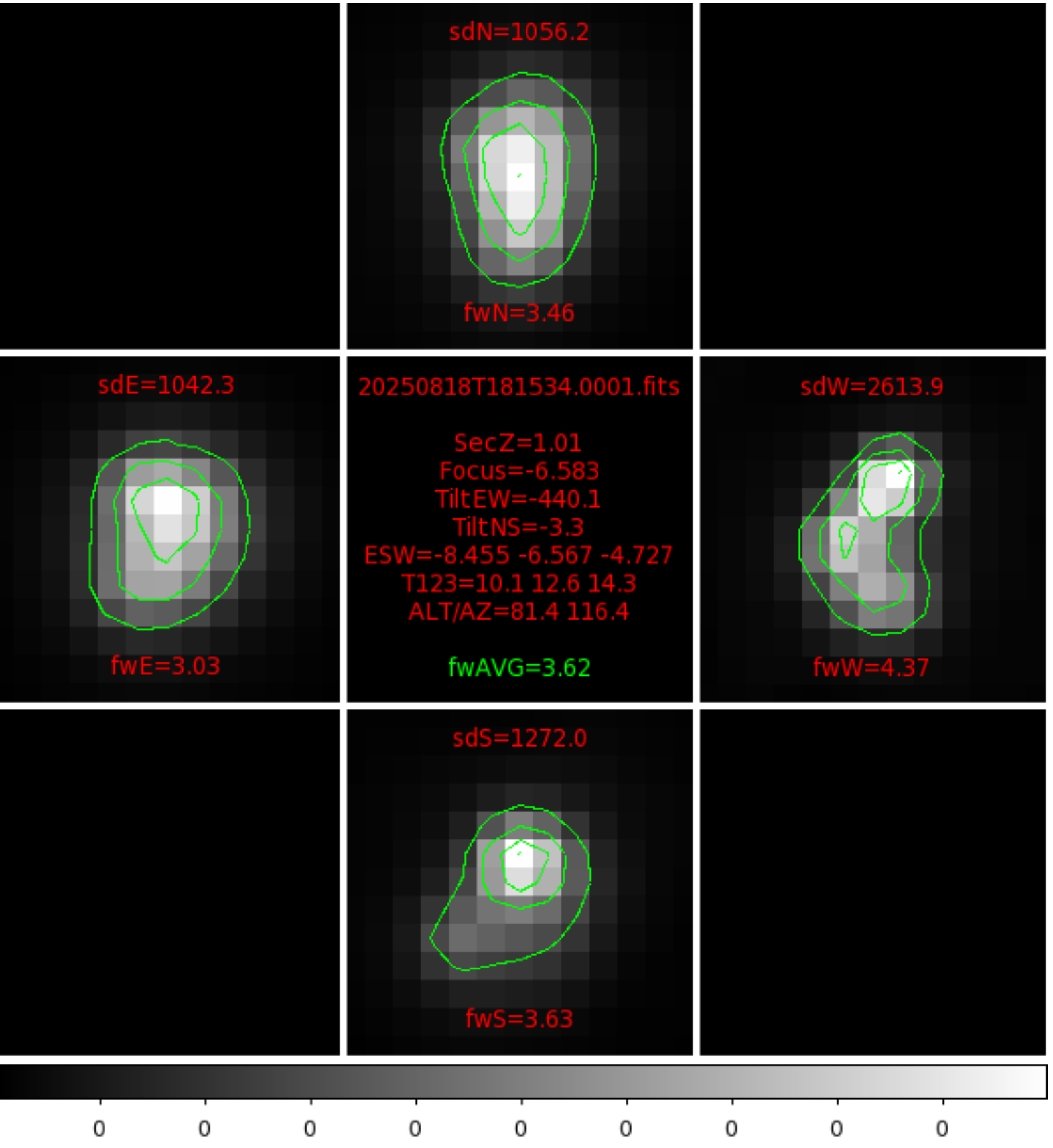
sdN=1056.2
fwN=3.46
sdE=1042.3
fwE=3.03
20250818T181534.0001.fits
SecZ=1.01
Focus=-6.583
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.455 -6.567 -4.727
T123=10.1 12.6 14.3
ALT/AZ=81.4 116.4
fwAVG=3.62
sdW=2613.9
fwW=4.37
sdS=1272.0
fwS=3.63
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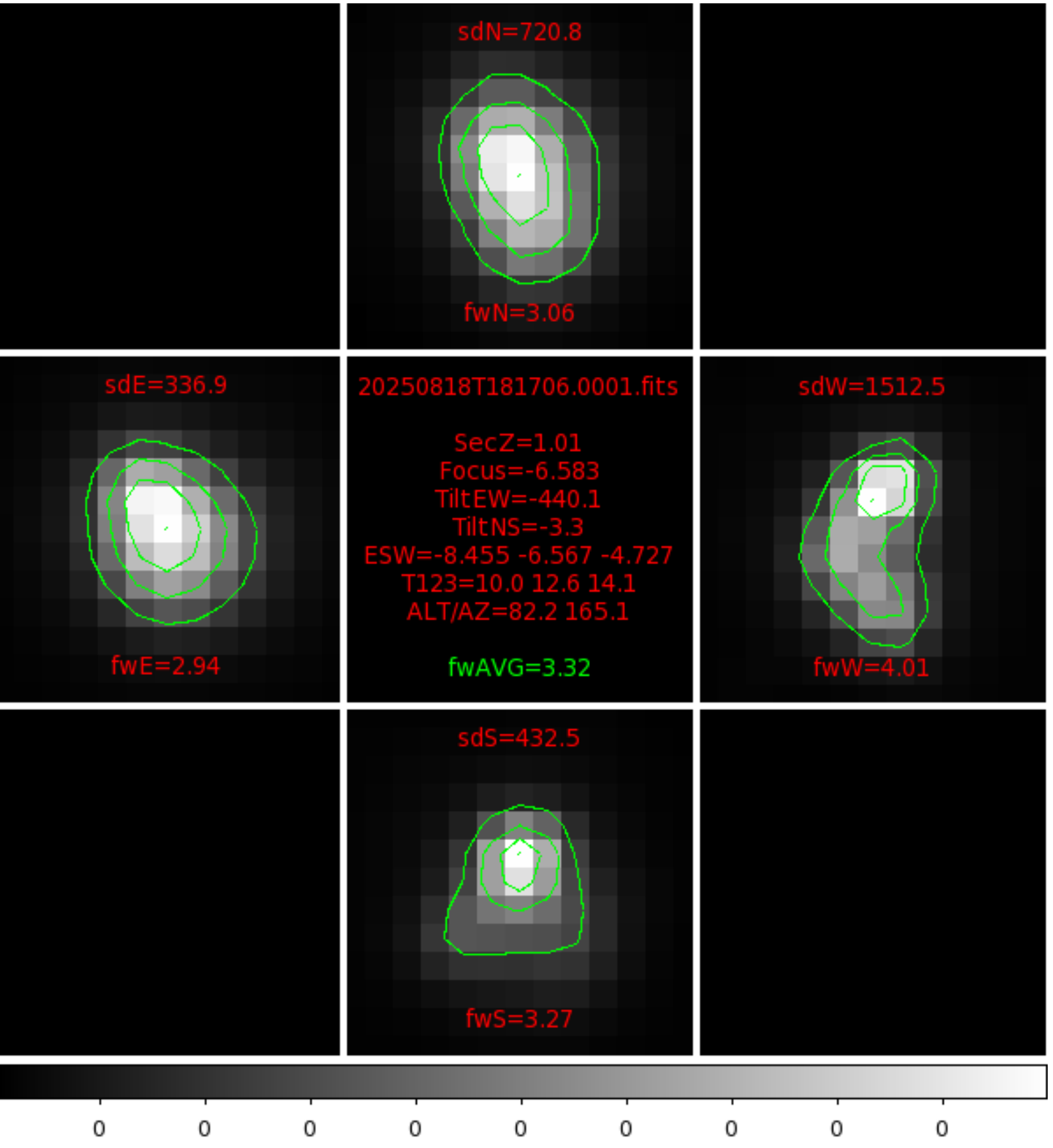
sdN=720.8
fwN=3.06
sdE=336.9
fwE=2.94
20250818T181706.0001.fits
SecZ=1.01
Focus=-6.583
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.455 -6.567 -4.727
T123=10.0 12.6 14.1
ALT/AZ=82.2 165.1
fwAVG=3.32
sdW=1512.5
fwW=4.01
sdS=432.5
fwS=3.27
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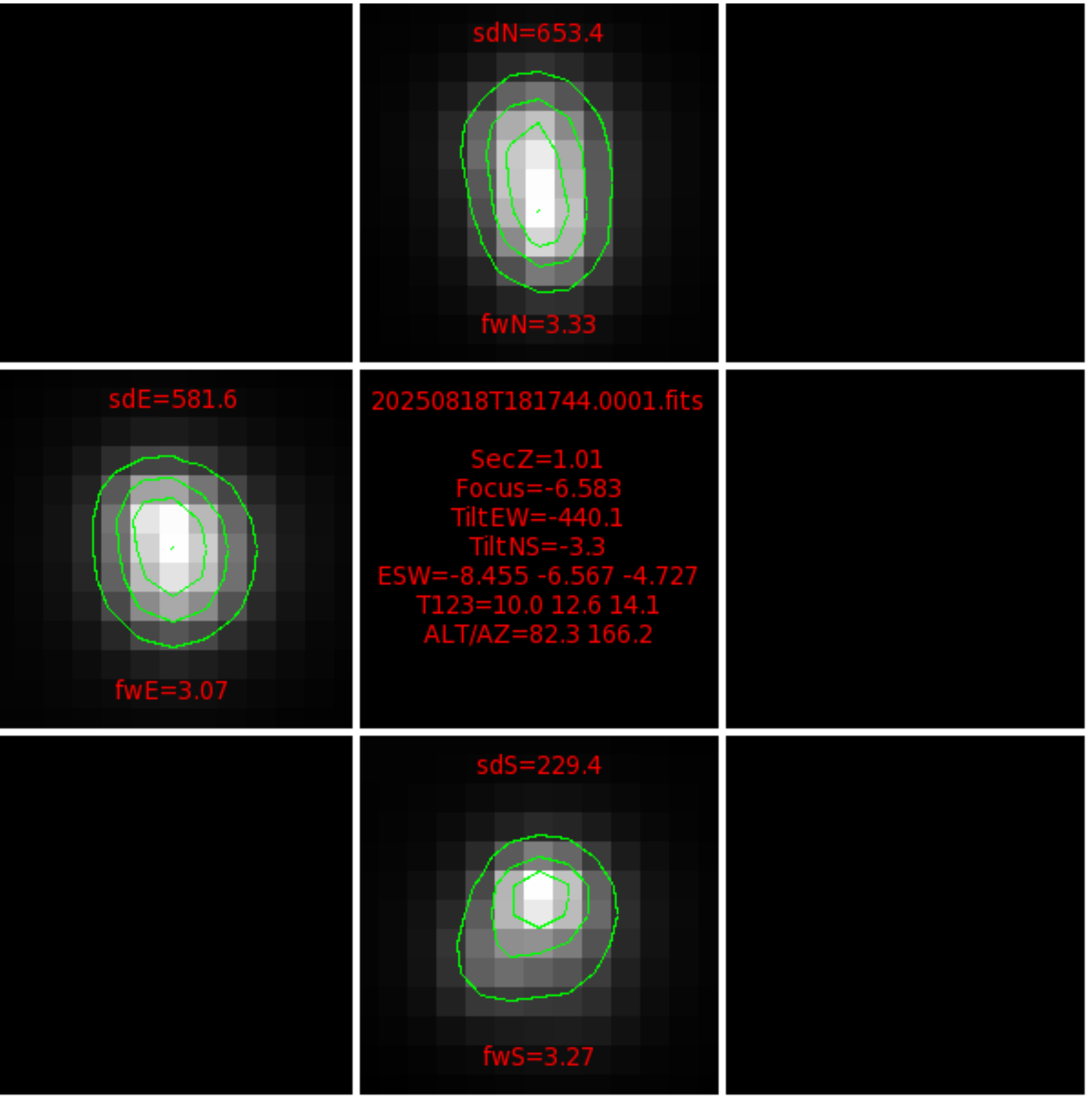
sdN=653.4
fwN=3.33
sdE=581.6
fwE=3.07
20250818T181744.0001.fits
SecZ=1.01
Focus=-6.583
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.455 -6.567 -4.727
T123=10.0 12.6 14.1
ALT/AZ=82.3 166.2
sdS=229.4
fwS=3.27
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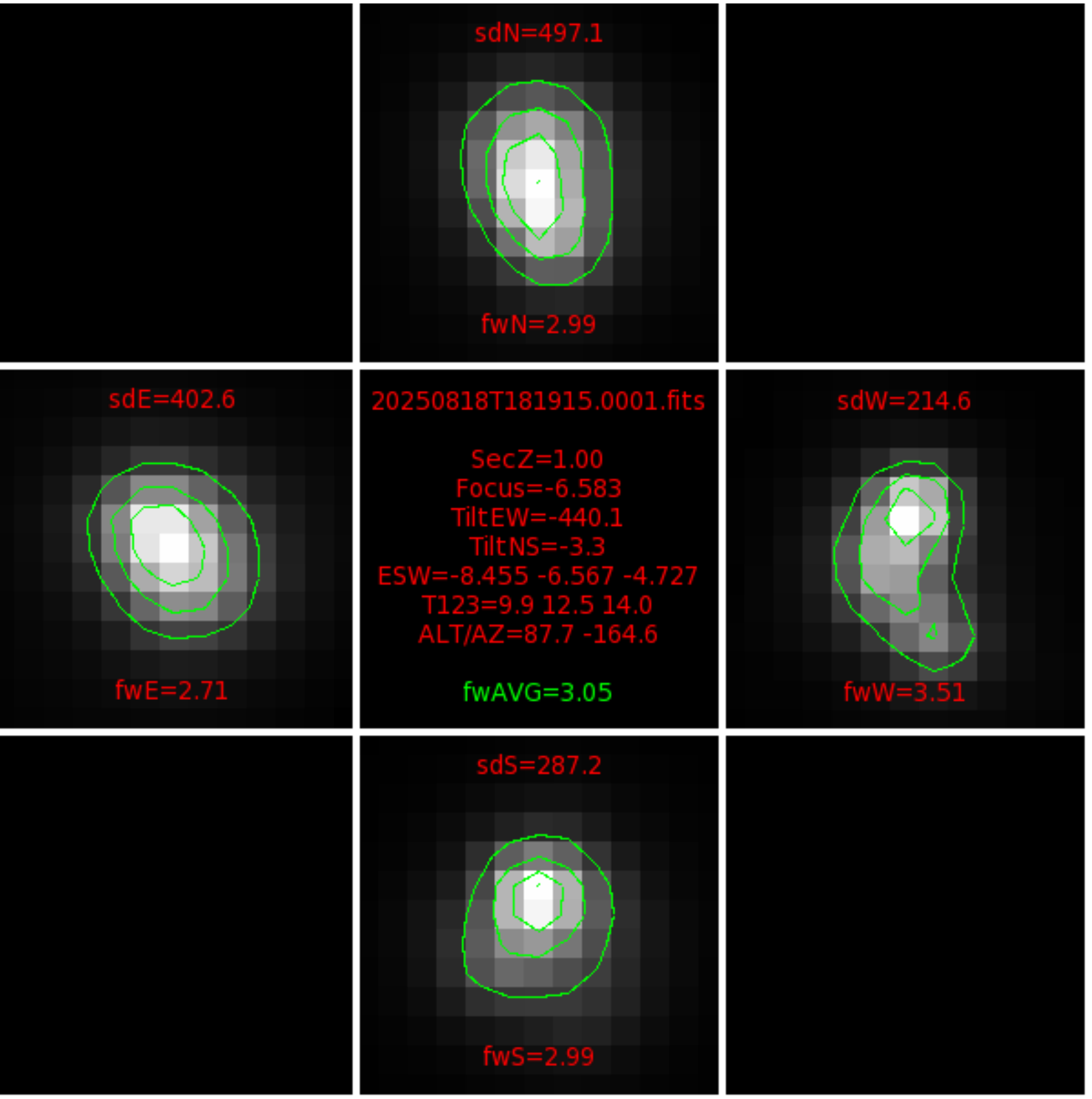
sdN=497.1
fwN=2.99
sdE=402.6
fwE=2.71
20250818T181915.0001.fits
SecZ=1.00
Focus=-6.583
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.455 -6.567 -4.727
T123=9.9 12.5 14.0
ALT/AZ=87.7 -164.6
fwAVG=3.05
sdW=214.6
fwW=3.51
sdS=287.2
fwS=2.99
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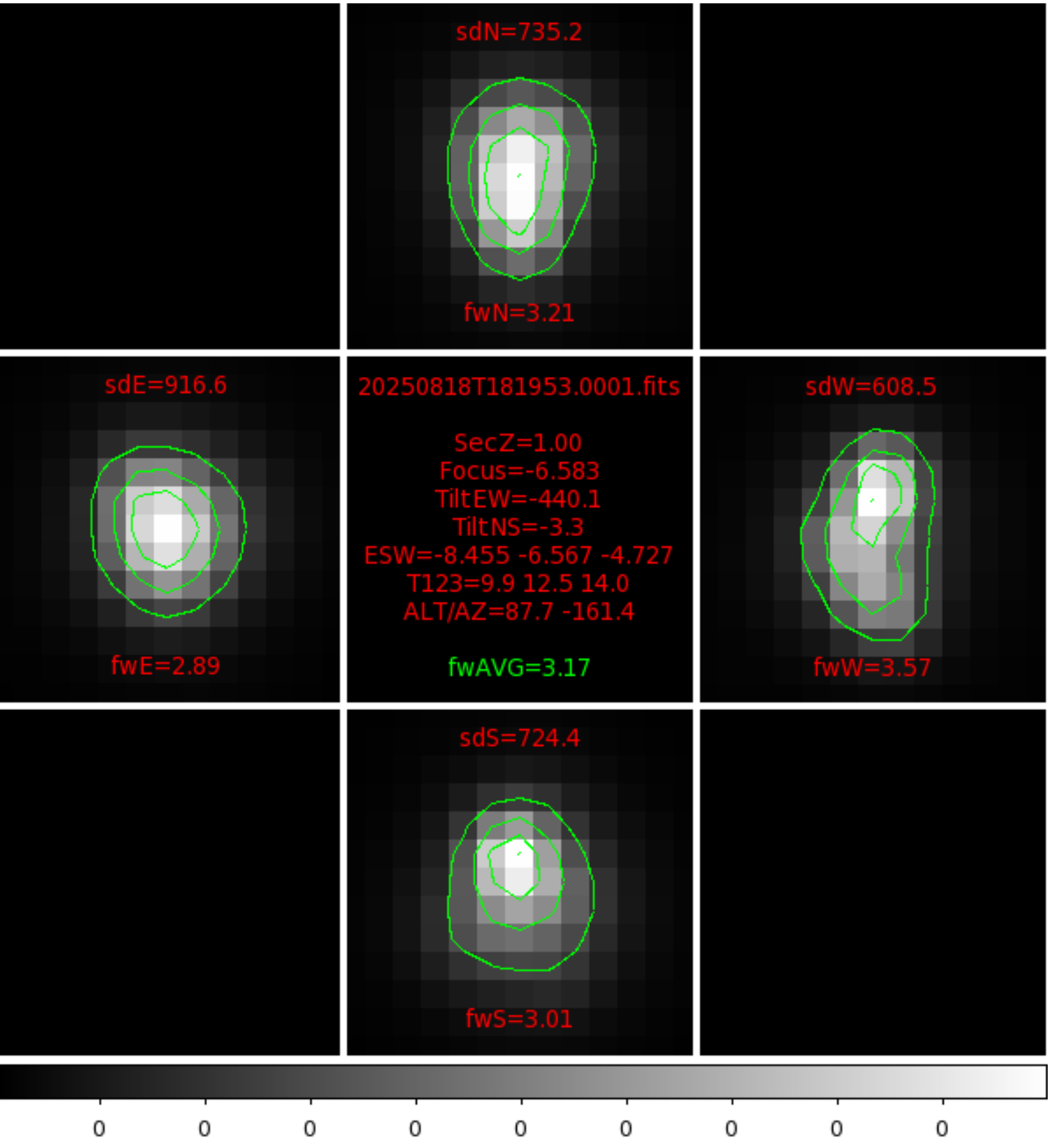
sdN=735.2
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sdE=916.6
fwE=2.89
20250818T181953.0001.fits
SecZ=1.00
Focus=-6.583
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.455 -6.567 -4.727
T123=9.9 12.5 14.0
ALT/AZ=87.7 -161.4
fwAVG=3.17
sdW=608.5
fwW=3.57
sdS=724.4
fwS=3.01
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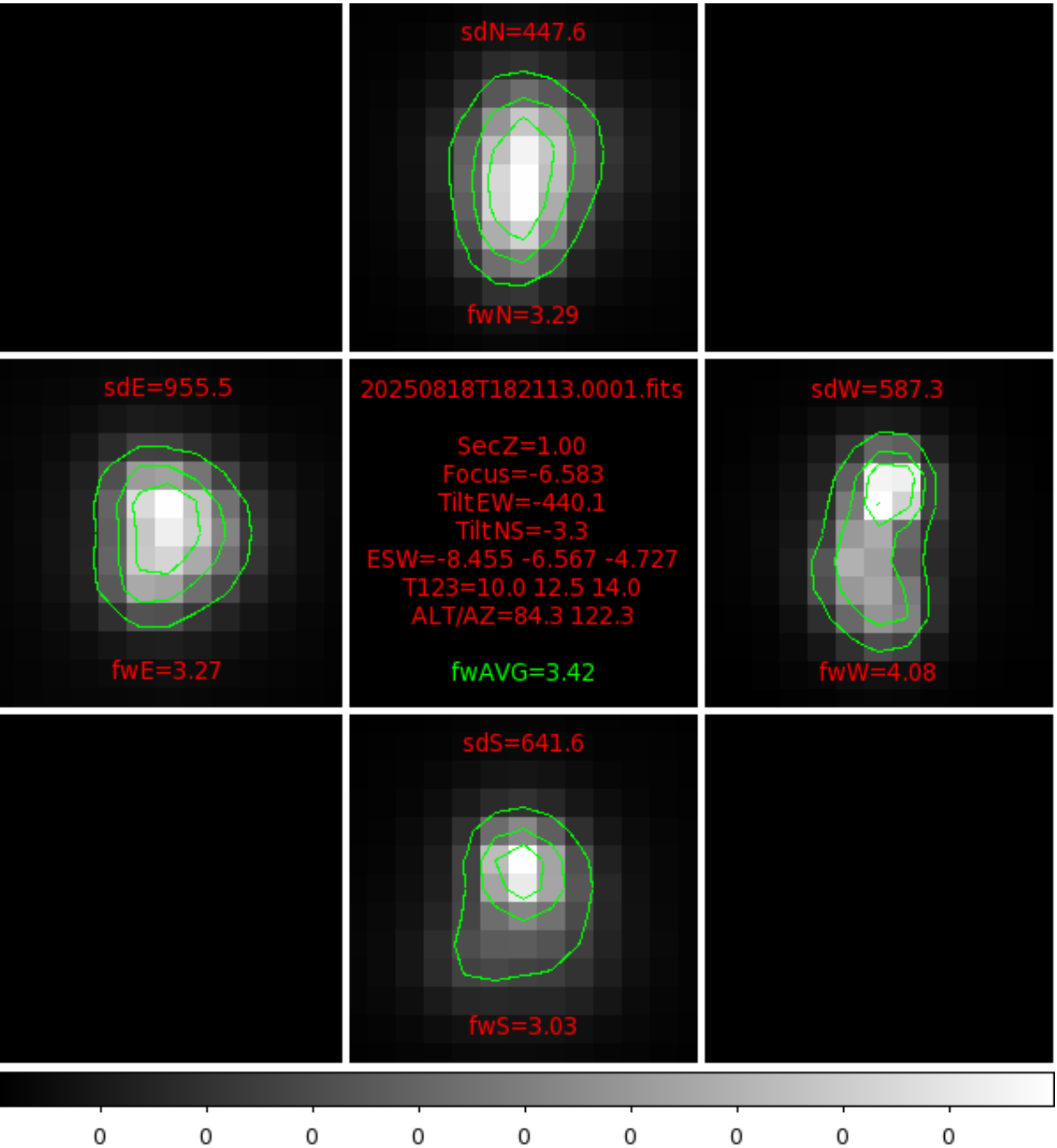
sdN=447.6
fwN=3.29
sdE=955.5
fwE=3.27
20250818T182113.0001.fits
SecZ=1.00
Focus=-6.583
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.455 -6.567 -4.727
T123=10.0 12.5 14.0
ALT/AZ=84.3 122.3
fwAVG=3.42
sdW=587.3
fwW=4.08
sdS=641.6
fwS=3.03
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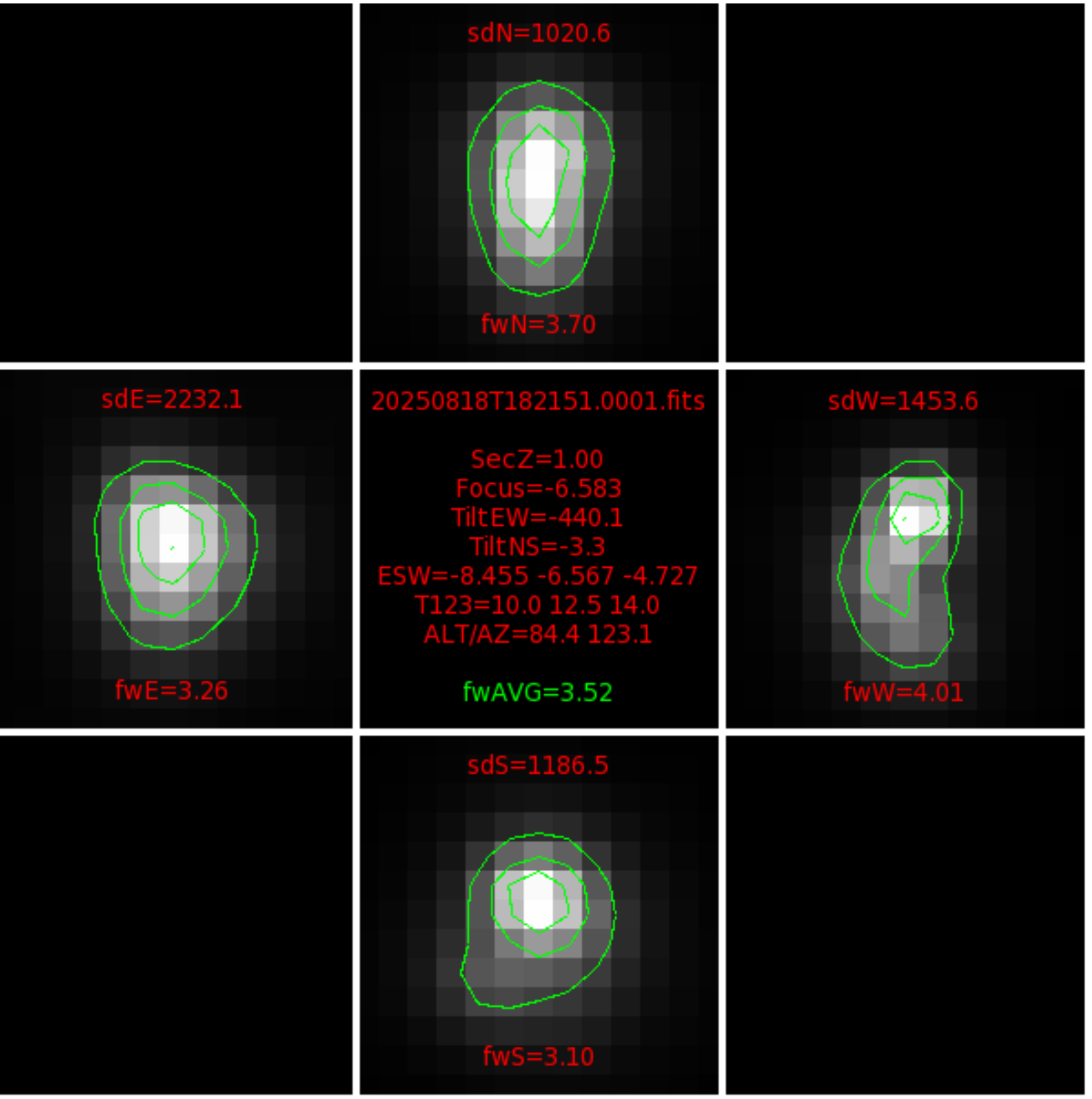
sdN=1020.6
fwN=3.70
sdE=2232.1
fwE=3.26
20250818T182151.0001.fits
SecZ=1.00
Focus=-6.583
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.455 -6.567 -4.727
T123=10.0 12.5 14.0
ALT/AZ=84.4 123.1
fwAVG=3.52
sdW=1453.6
fwW=4.01
sdS=1186.5
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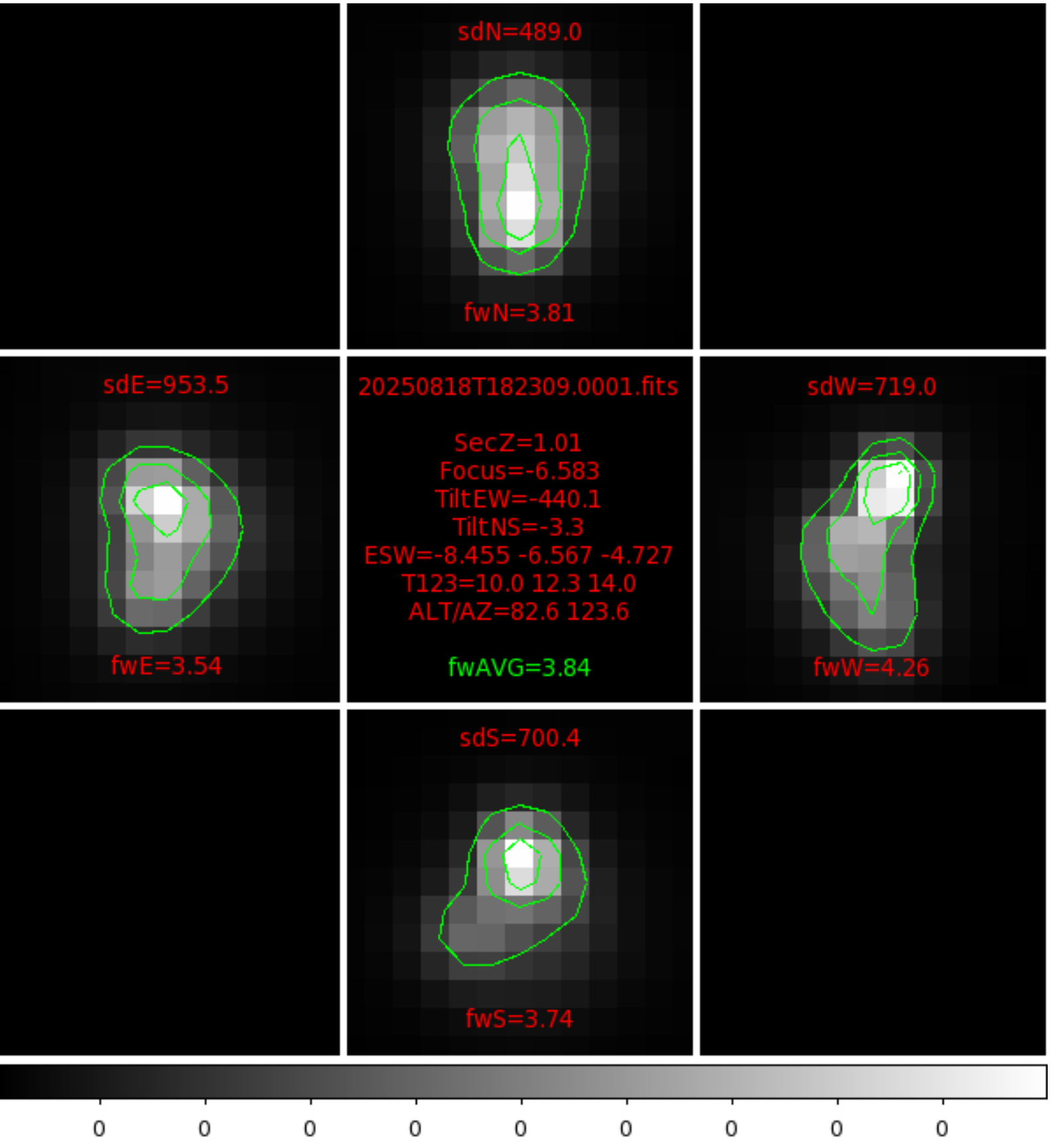
sdN=489.0
fwN=3.81
sdE=953.5
fwE=3.54
20250818T182309.0001.fits
SecZ=1.01
Focus=-6.583
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.455 -6.567 -4.727
T123=10.0 12.3 14.0
ALT/AZ=82.6 123.6
fwAVG=3.84
sdW=719.0
fwW=4.26
sdS=700.4
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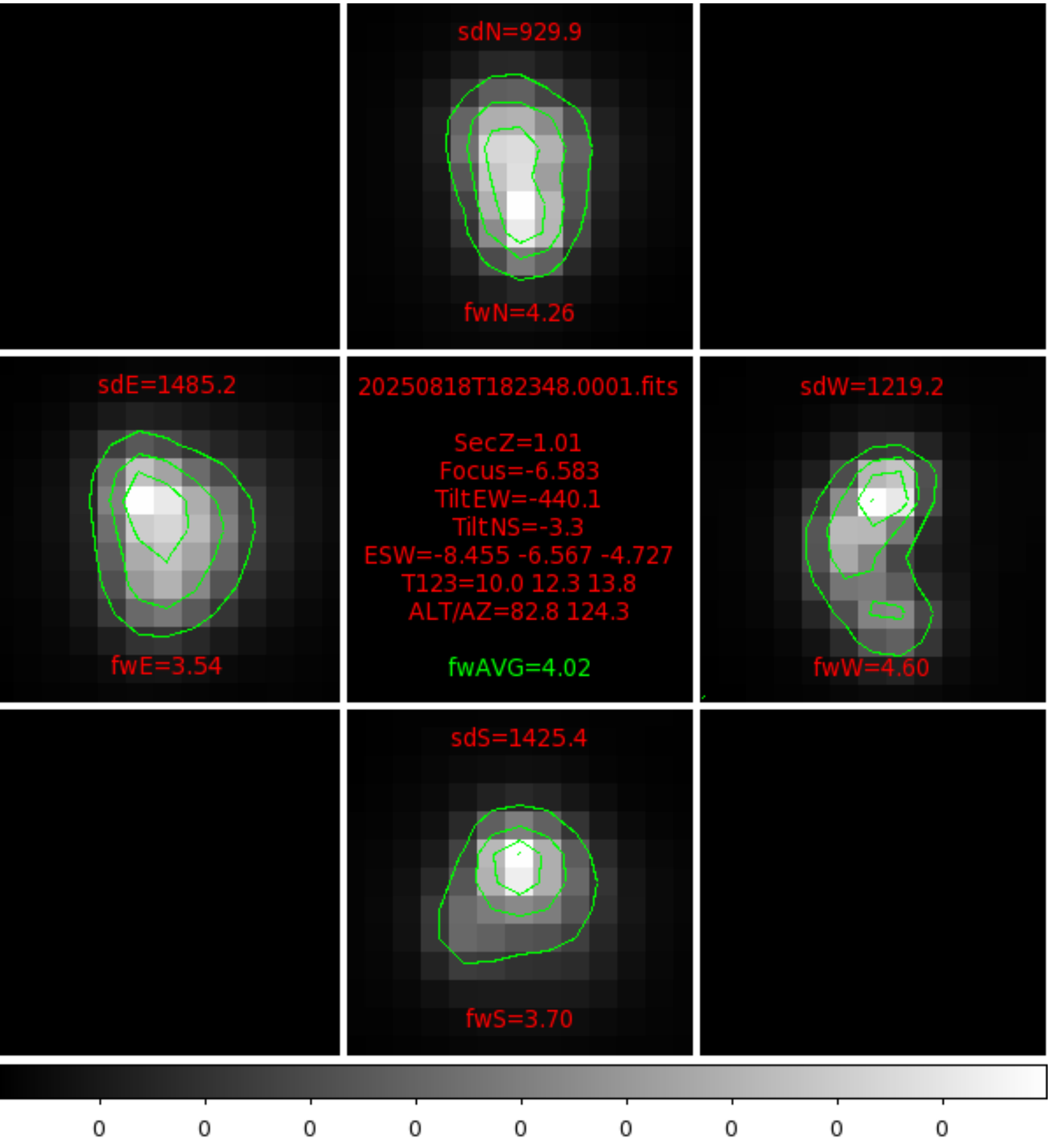
sdN=929.9
fwN=4.26
sdE=1485.2
fwE=3.54
20250818T182348.0001.fits
SecZ=1.01
Focus=-6.583
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.455 -6.567 -4.727
T123=10.0 12.3 13.8
ALT/AZ=82.8 124.3
fwAVG=4.02
sdW=1219.2
fwW=4.60
sdS=1425.4
fwS=3.70
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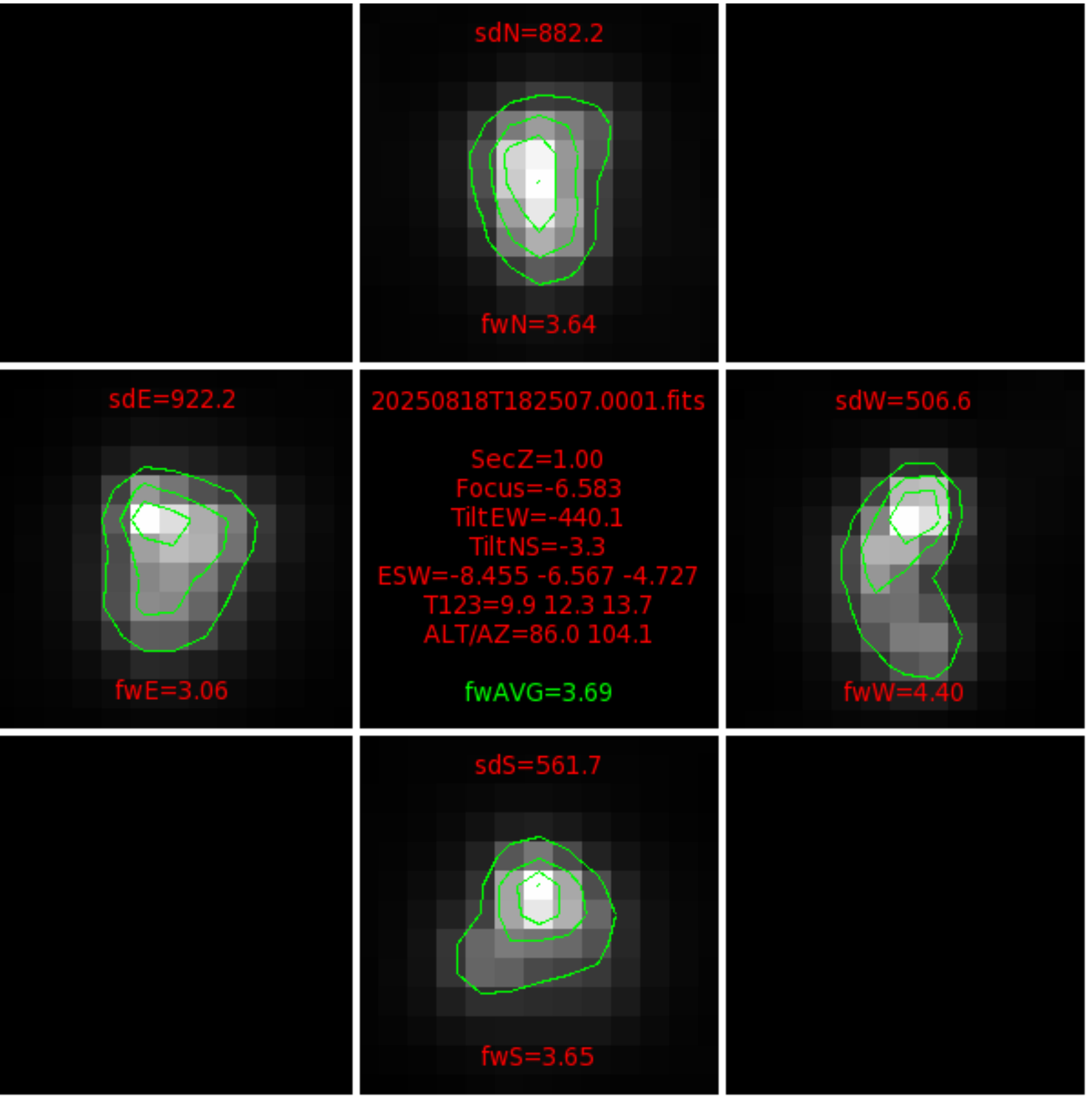
sdN=882.2
fwN=3.64
sdE=922.2
fwE=3.06
20250818T182507.0001.fits
SecZ=1.00
Focus=-6.583
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.455 -6.567 -4.727
T123=9.9 12.3 13.7
ALT/AZ=86.0 104.1
fwAVG=3.69
sdW=506.6
fwW=4.40
sdS=561.7
fwS=3.65
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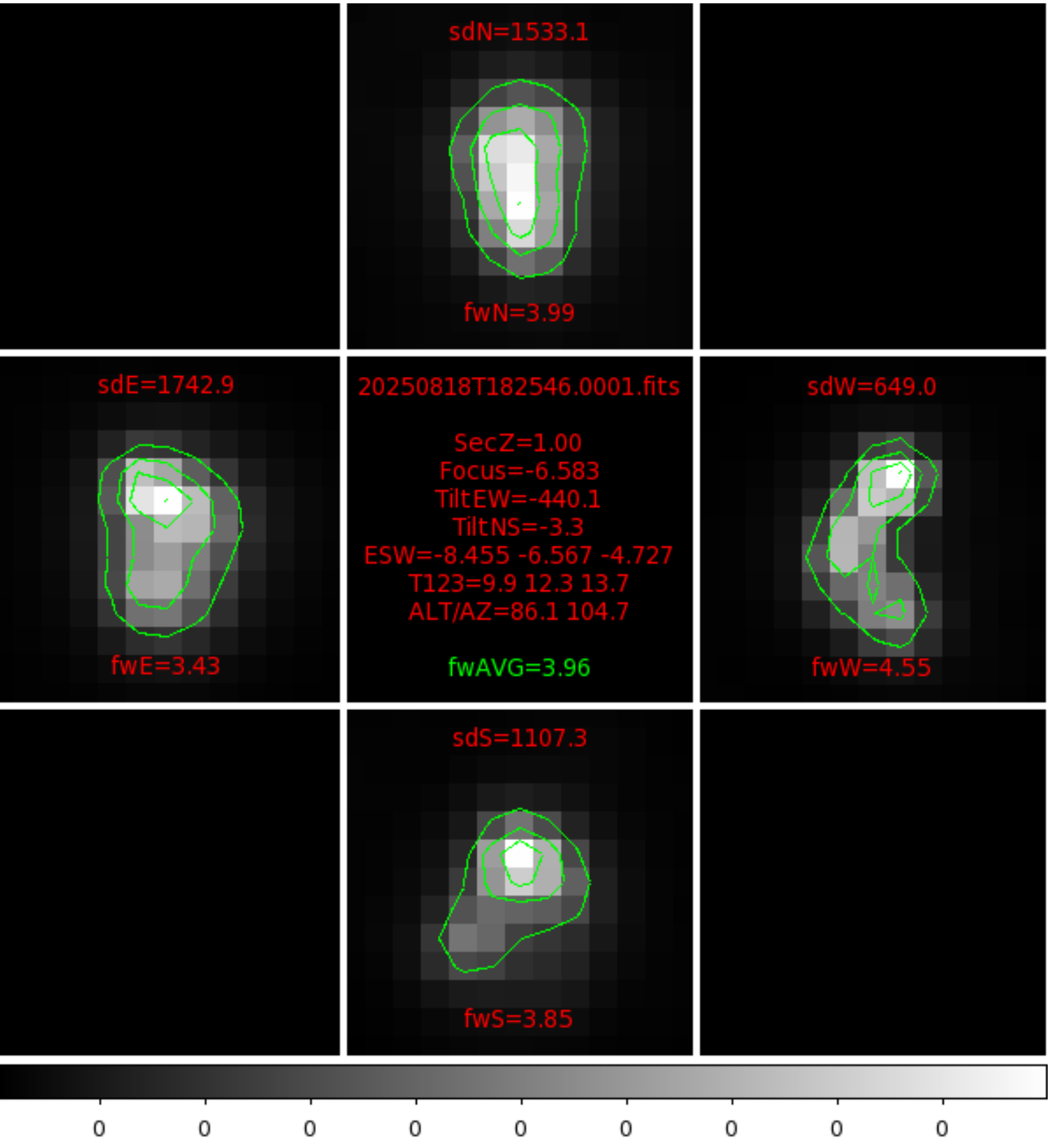
sdN=1533.1
fwN=3.99
sdE=1742.9
fwE=3.43
20250818T182546.0001.fits
SecZ=1.00
Focus=-6.583
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.455 -6.567 -4.727
T123=9.9 12.3 13.7
ALT/AZ=86.1 104.7
fwAVG=3.96
sdW=649.0
fwW=4.55
sdS=1107.3
fwS=3.85
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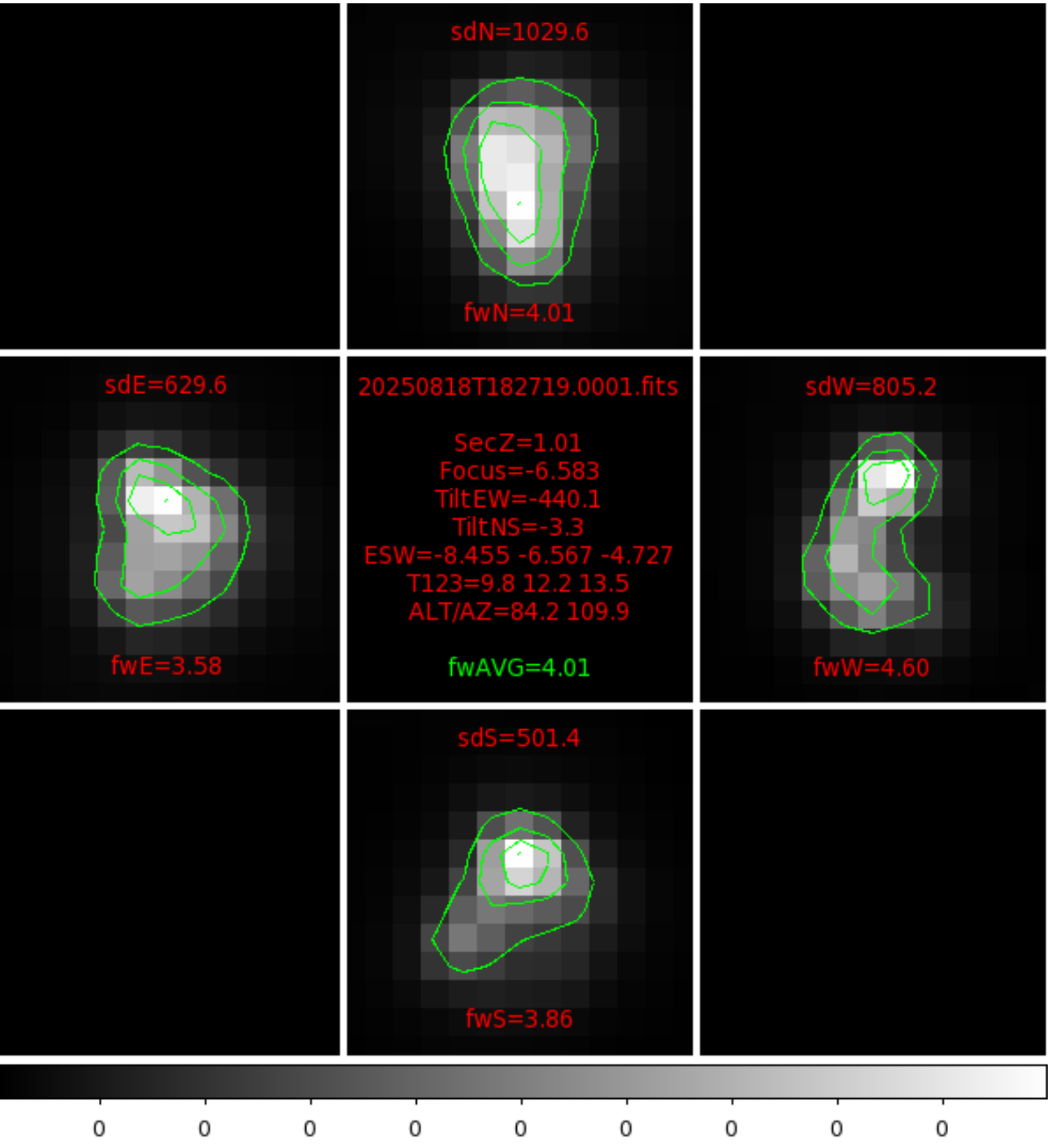
sdN=1029.6
fwN=4.01
sdE=629.6
fwE=3.58
20250818T182719.0001.fits
SecZ=1.01
Focus=-6.583
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.455 -6.567 -4.727
T123=9.8 12.2 13.5
ALT/AZ=84.2 109.9
fwAVG=4.01
sdW=805.2
fwW=4.60
sdS=501.4
fwS=3.86
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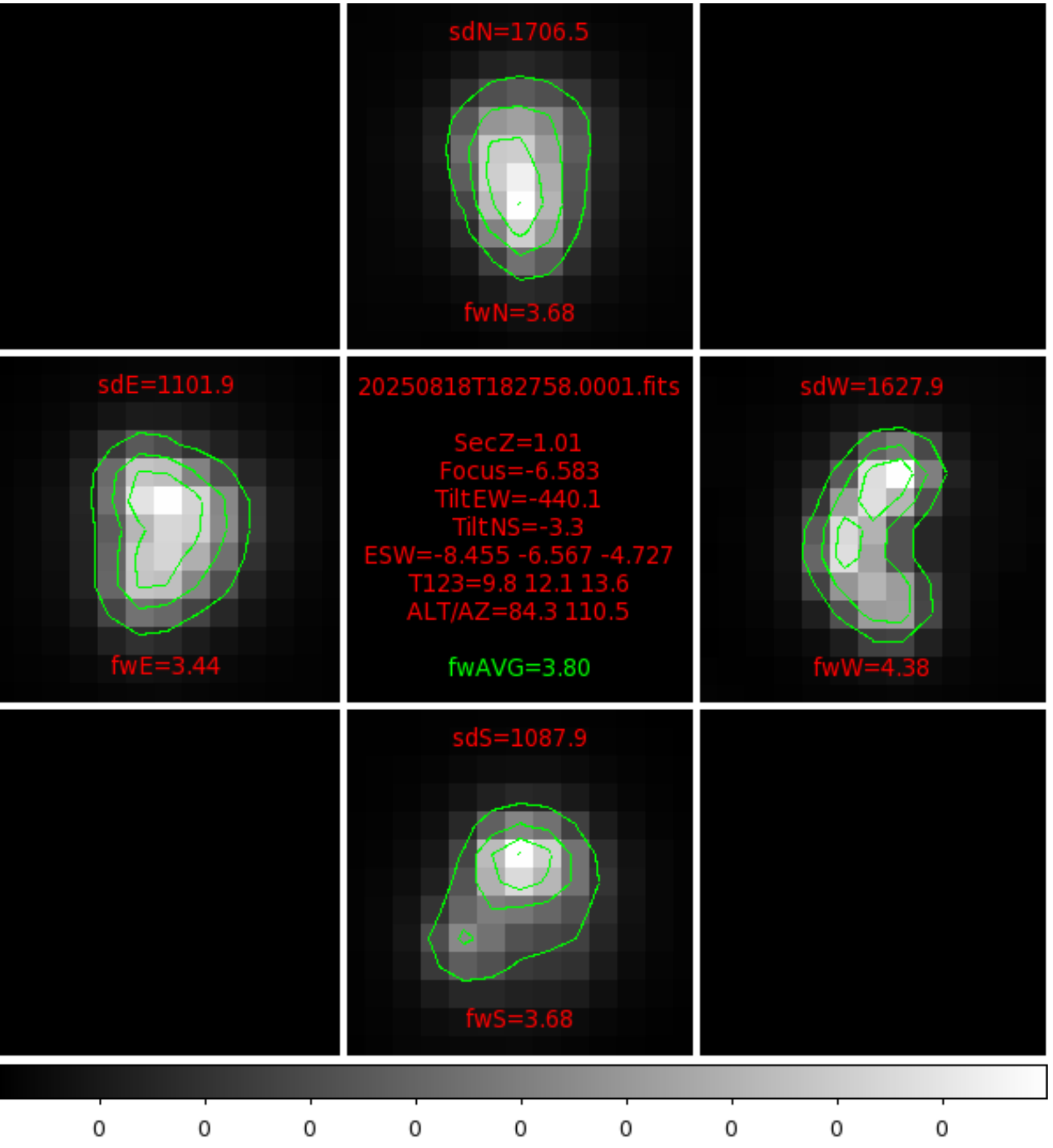
sdN=1706.5
fwN=3.68
sdE=1101.9
fwE=3.44
20250818T182758.0001.fits
SecZ=1.01
Focus=-6.583
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.455 -6.567 -4.727
T123=9.8 12.1 13.6
ALT/AZ=84.3 110.5
fwAVG=3.80
sdW=1627.9
fwW=4.38
sdS=1087.9
fwS=3.68
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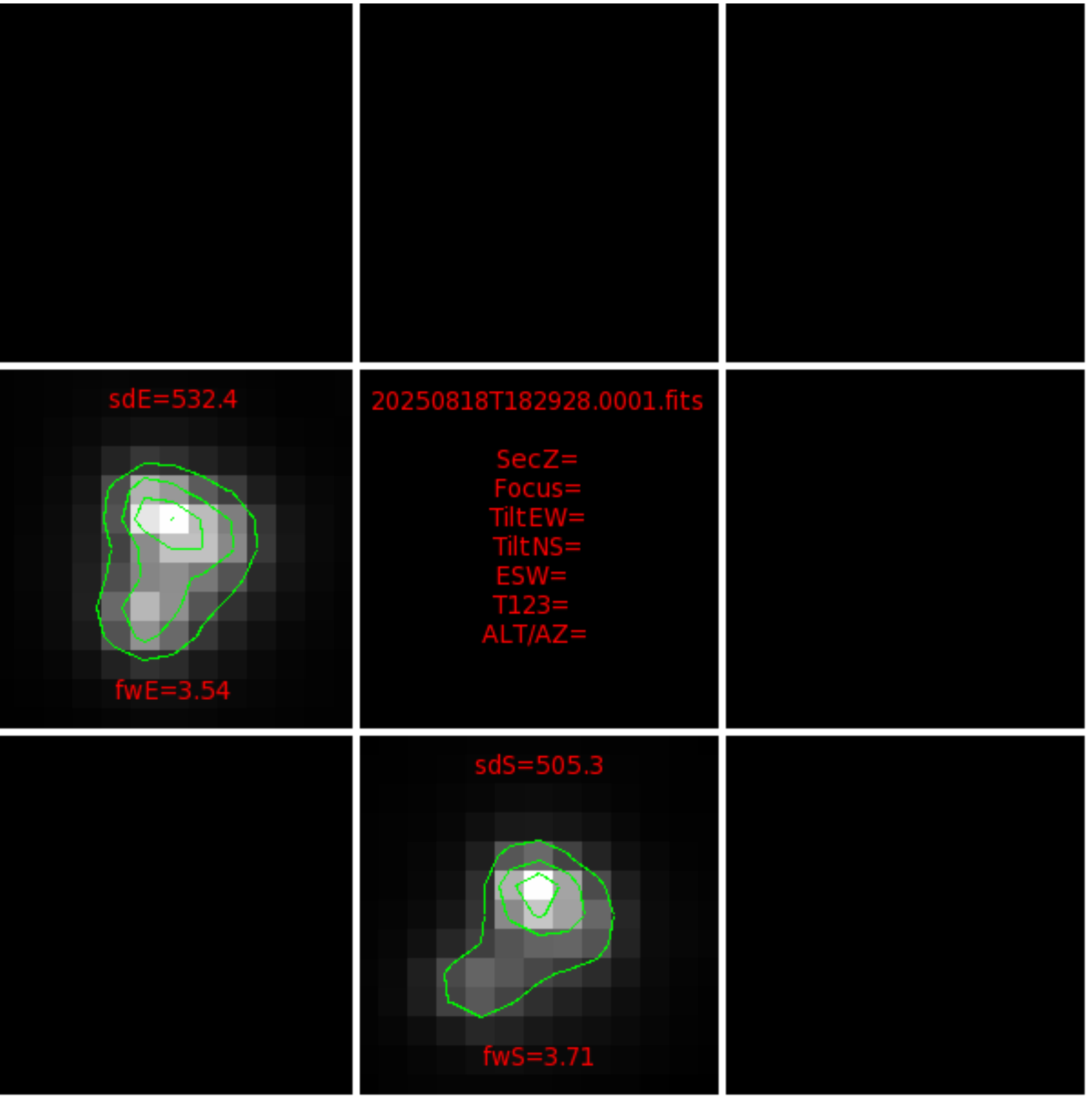
sdE=532.4
20250818T182928.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.54
sdS=505.3
fwS=3.71
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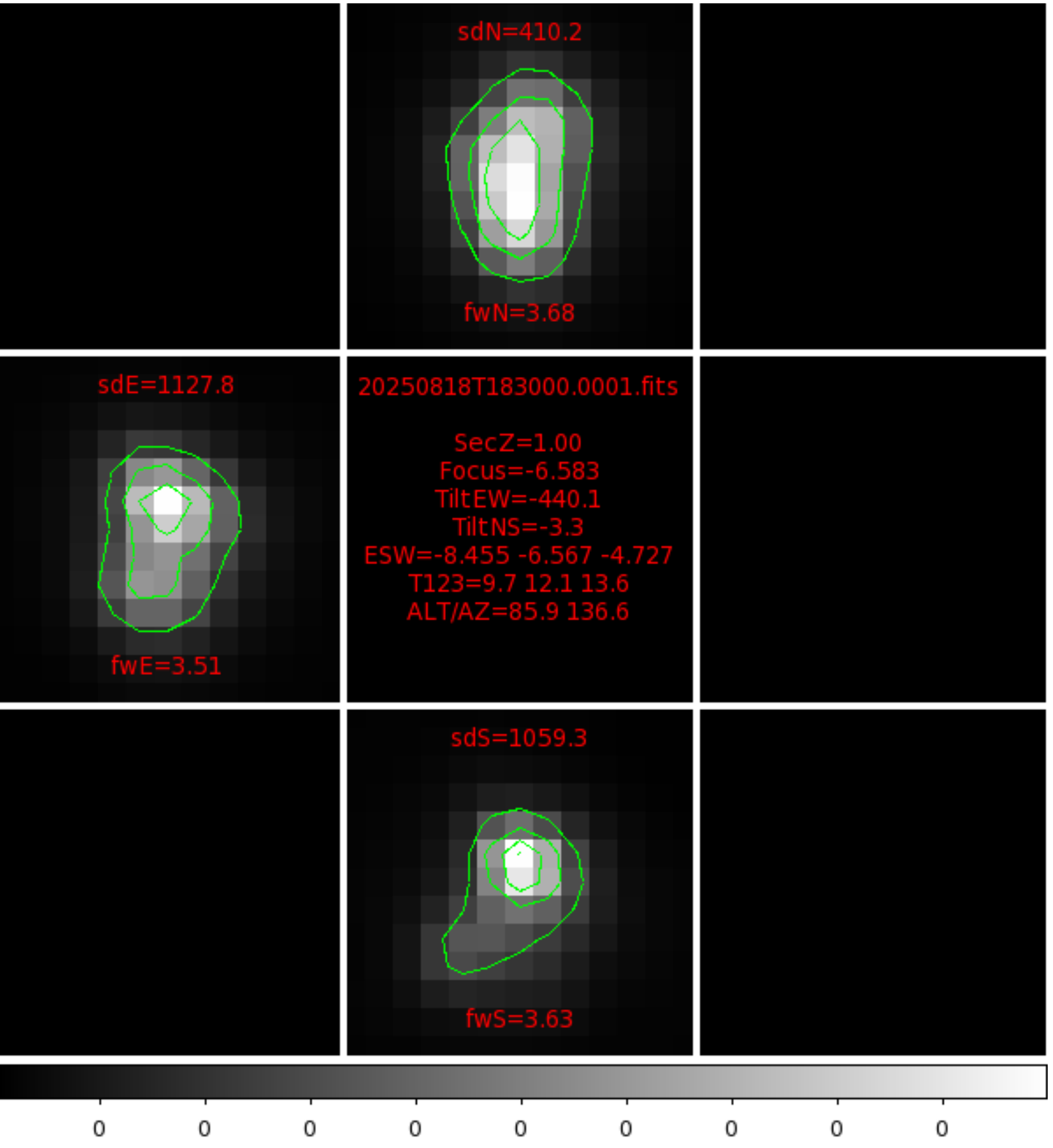
sdN=410.2
fwN=3.68
sdE=1127.8
fwE=3.51
20250818T183000.0001.fits
SecZ=1.00
Focus=-6.583
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.455 -6.567 -4.727
T123=9.7 12.1 13.6
ALT/AZ=85.9 136.6
sdS=1059.3
fwS=3.63
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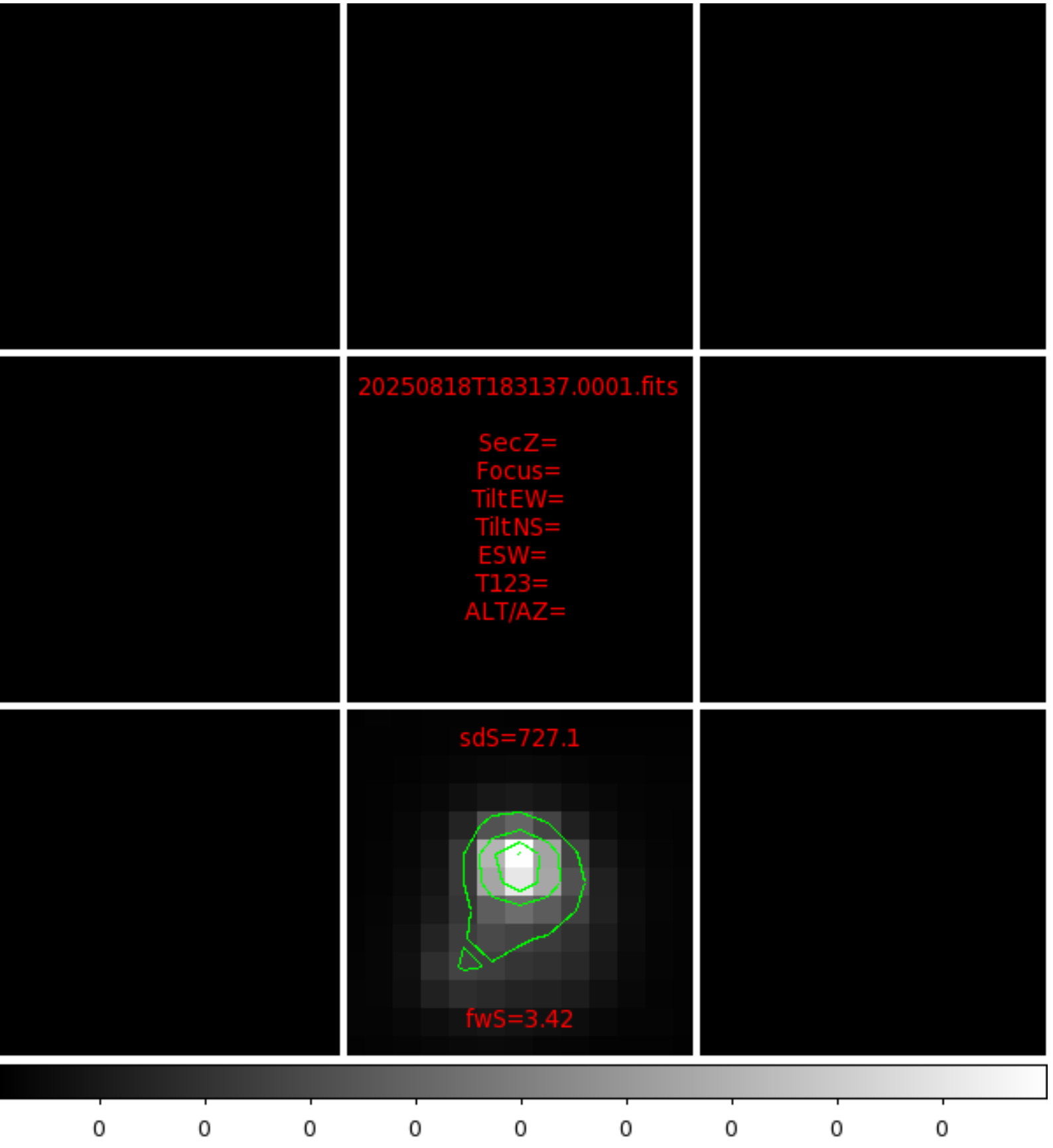
20250818T183137.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=727.1
fwS=3.42
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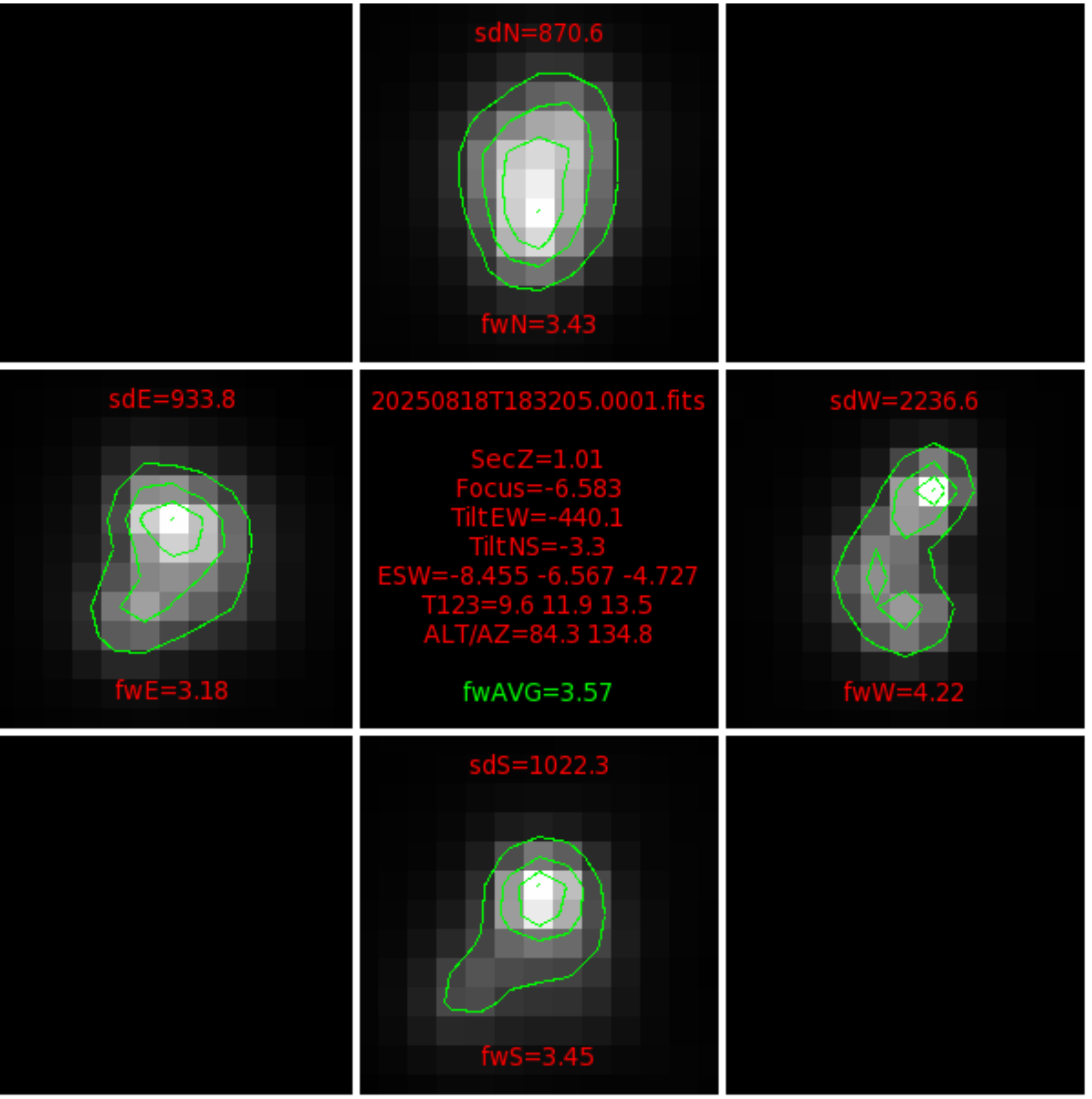
sdN=870.6
fwN=3.43
sdE=933.8
fwE=3.18
20250818T183205.0001.fits
SecZ=1.01
Focus=-6.583
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.455 -6.567 -4.727
T123=9.6 11.9 13.5
ALT/AZ=84.3 134.8
fwAVG=3.57
sdW=2236.6
fwW=4.22
sdS=1022.3
fwS=3.45
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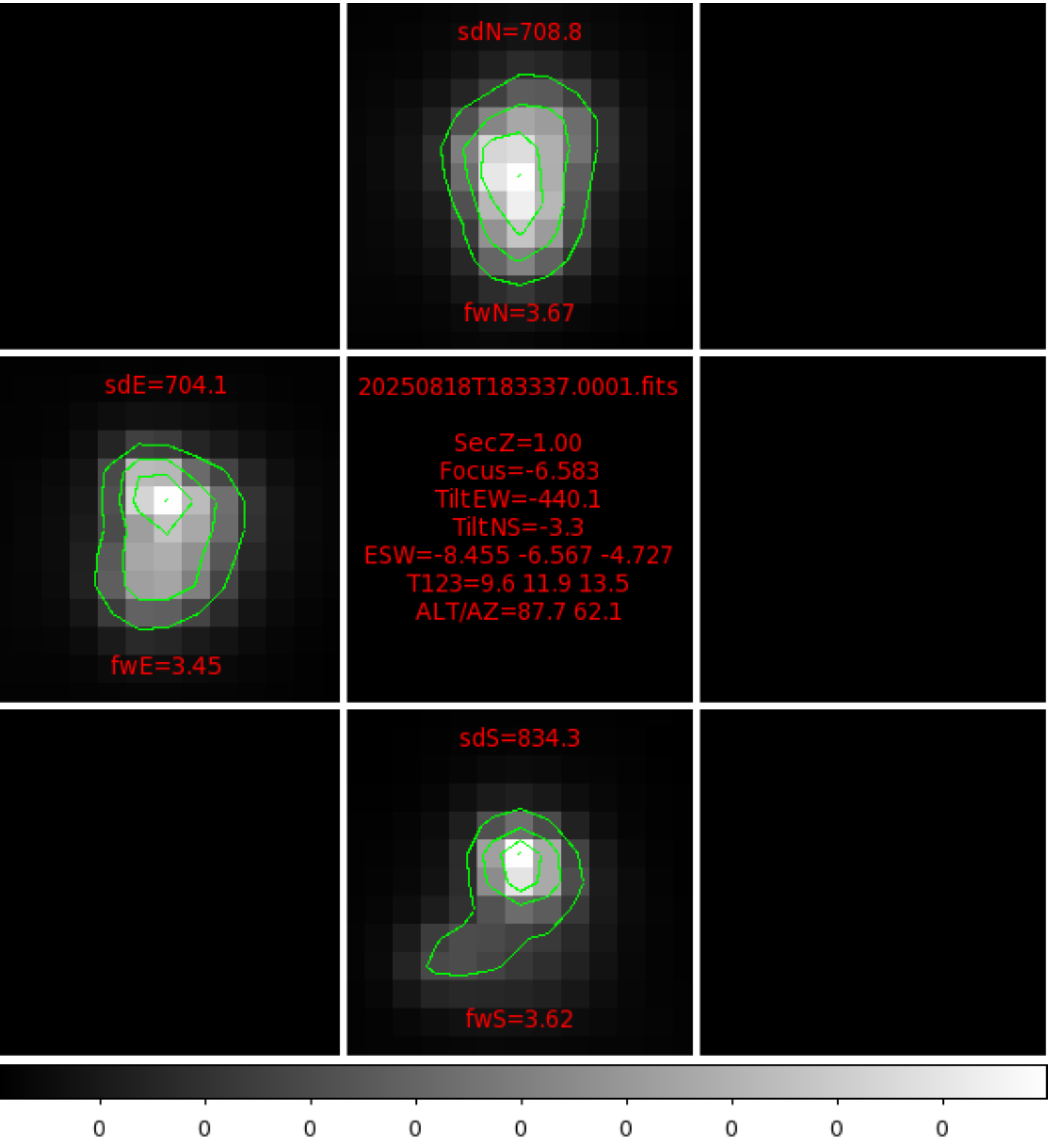
sdN=708.8
fwN=3.67
sdE=704.1
fwE=3.45
20250818T183337.0001.fits
SecZ=1.00
Focus=-6.583
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.455 -6.567 -4.727
T123=9.6 11.9 13.5
ALT/AZ=87.7 62.1
sdS=834.3
fwS=3.62
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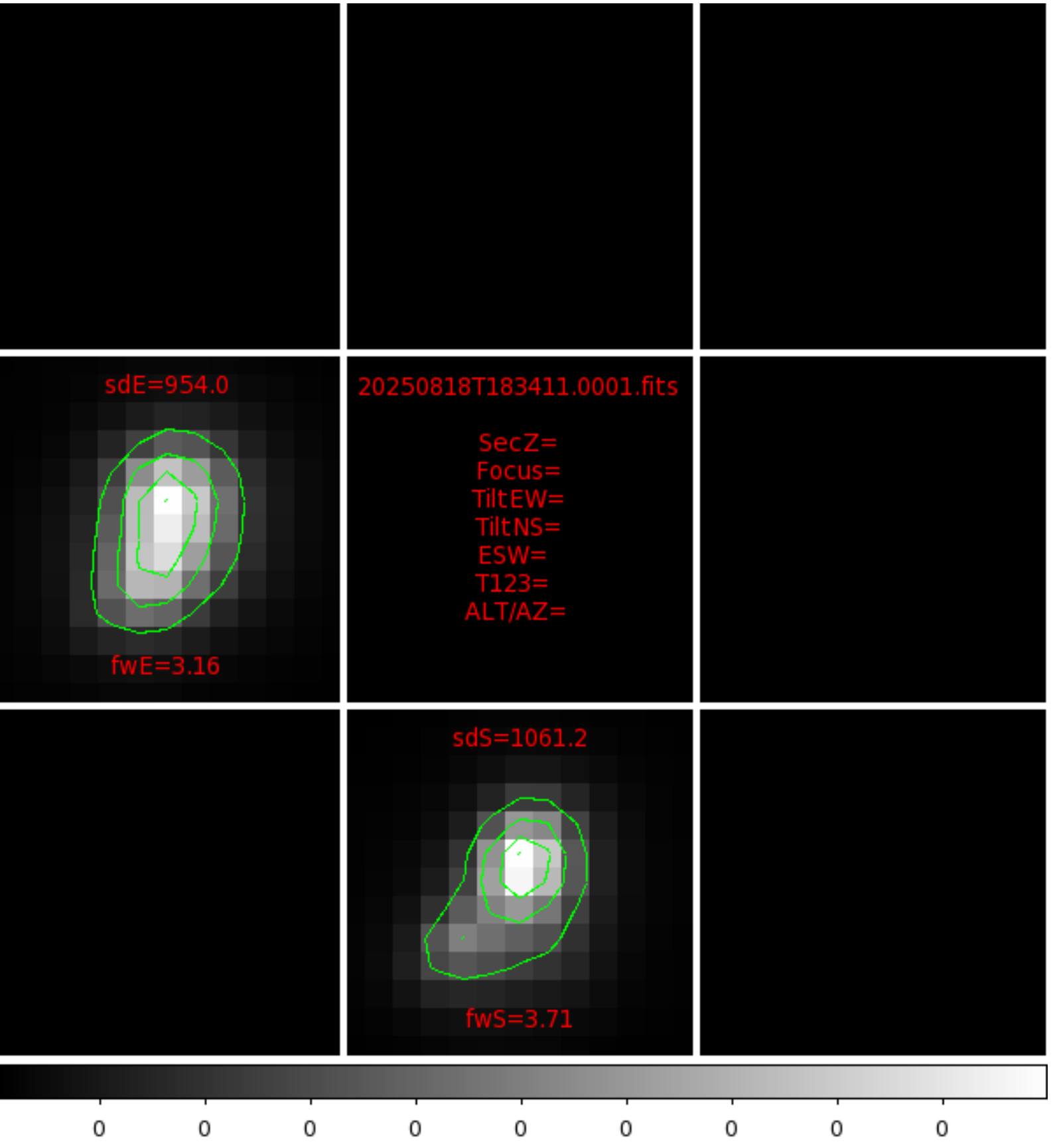
sdE=954.0
20250818T183411.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.16
sdS=1061.2
fwS=3.71
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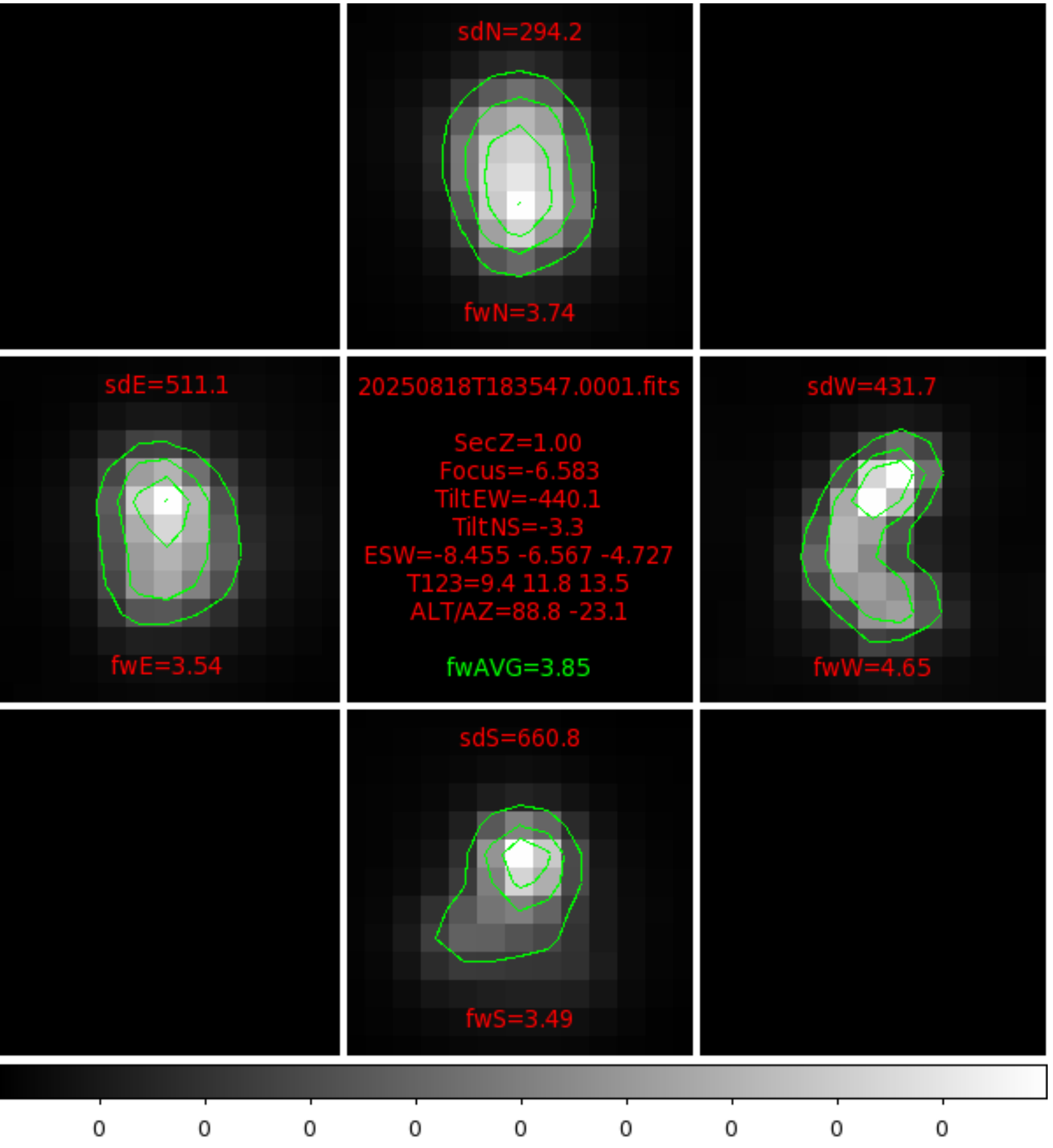
sdN=294.2
fwN=3.74
sdE=511.1
fwE=3.54
20250818T183547.0001.fits
SecZ=1.00
Focus=-6.583
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.455 -6.567 -4.727
T123=9.4 11.8 13.5
ALT/AZ=88.8 -23.1
fwAVG=3.85
sdW=431.7
fwW=4.65
sdS=660.8
fwS=3.49
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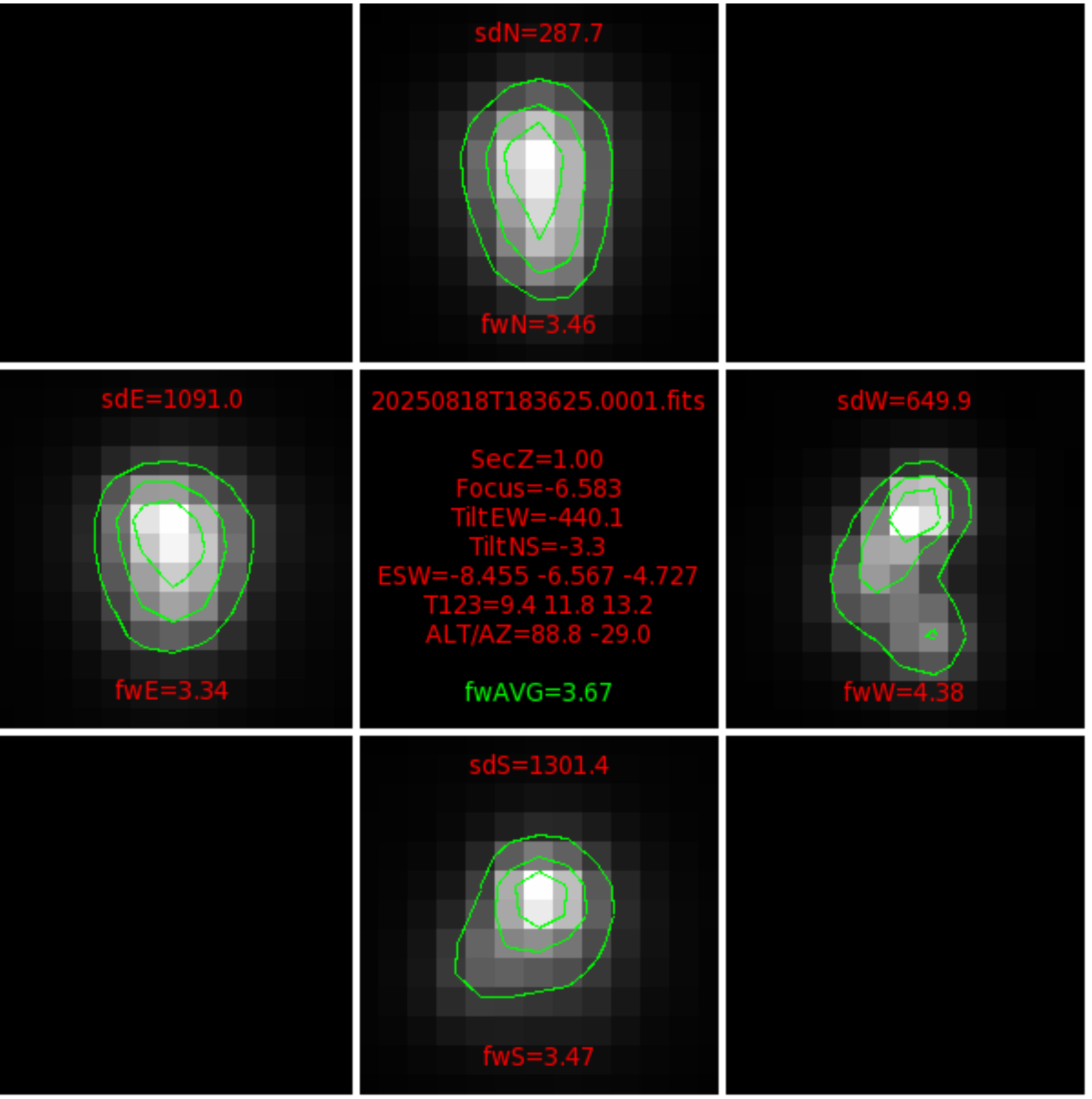
sdN=287.7
fwN=3.46
sdE=1091.0
fwE=3.34
20250818T183625.0001.fits
SecZ=1.00
Focus=-6.583
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.455 -6.567 -4.727
T123=9.4 11.8 13.2
ALT/AZ=88.8 -29.0
fwAVG=3.67
sdW=649.9
fwW=4.38
sdS=1301.4
fwS=3.47
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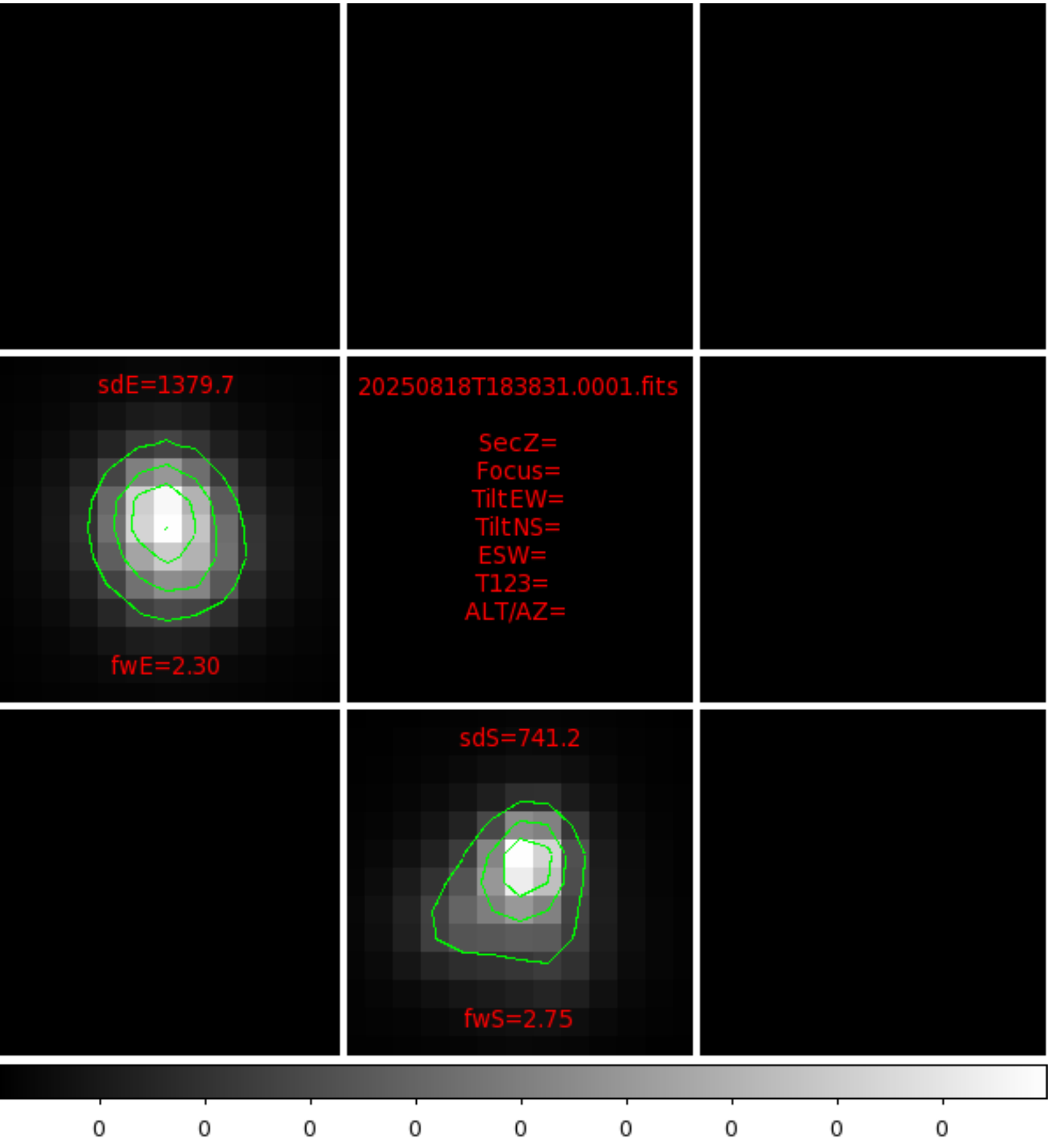
sdE=1379.7
20250818T183831.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.30
sdS=741.2
fwS=2.75
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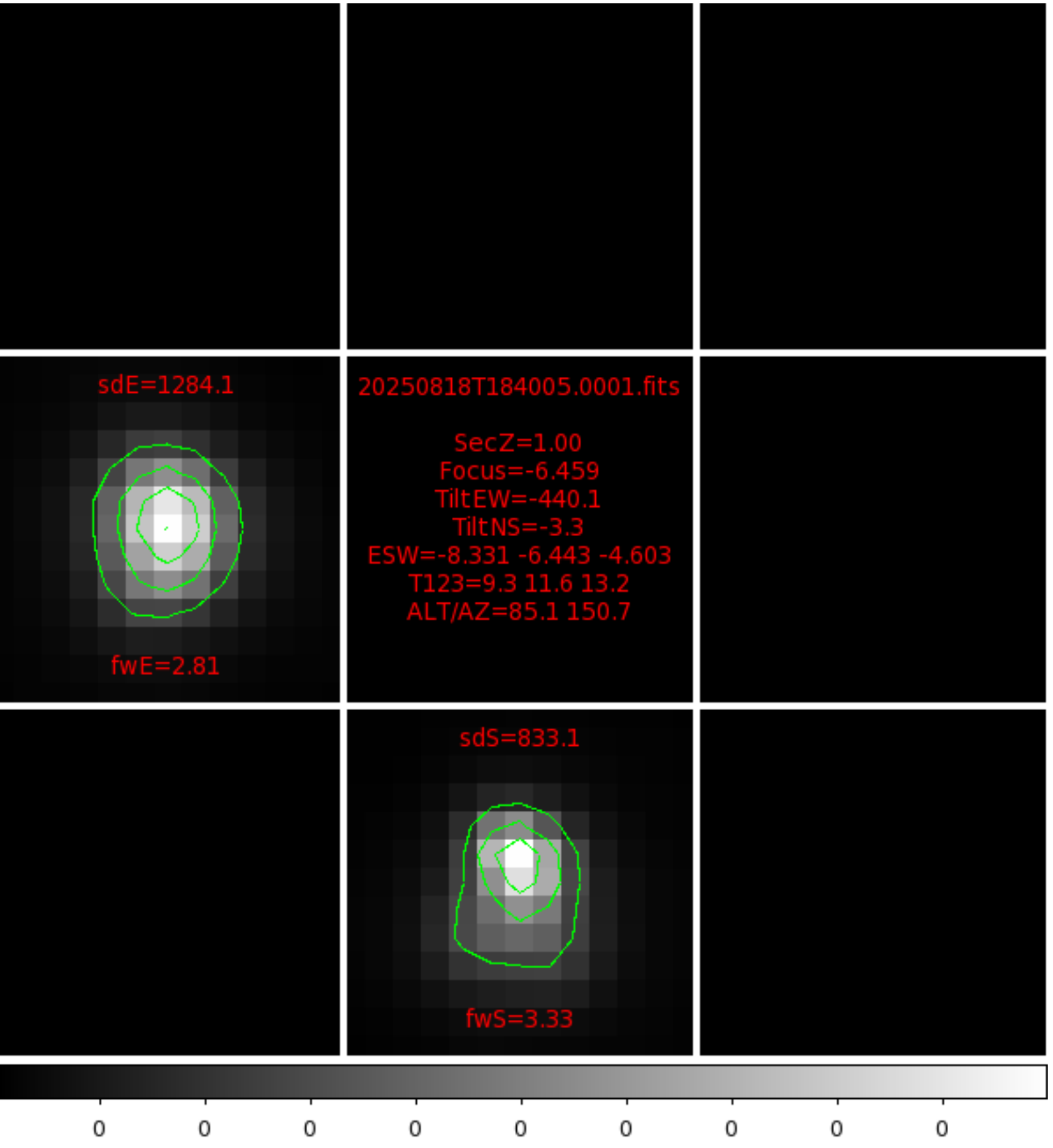
sdE=1284.1
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SecZ=1.00
Focus=-6.459
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.331 -6.443 -4.603
T123=9.3 11.6 13.2
ALT/AZ=85.1 150.7
fwE=2.81
sdS=833.1
fwS=3.33
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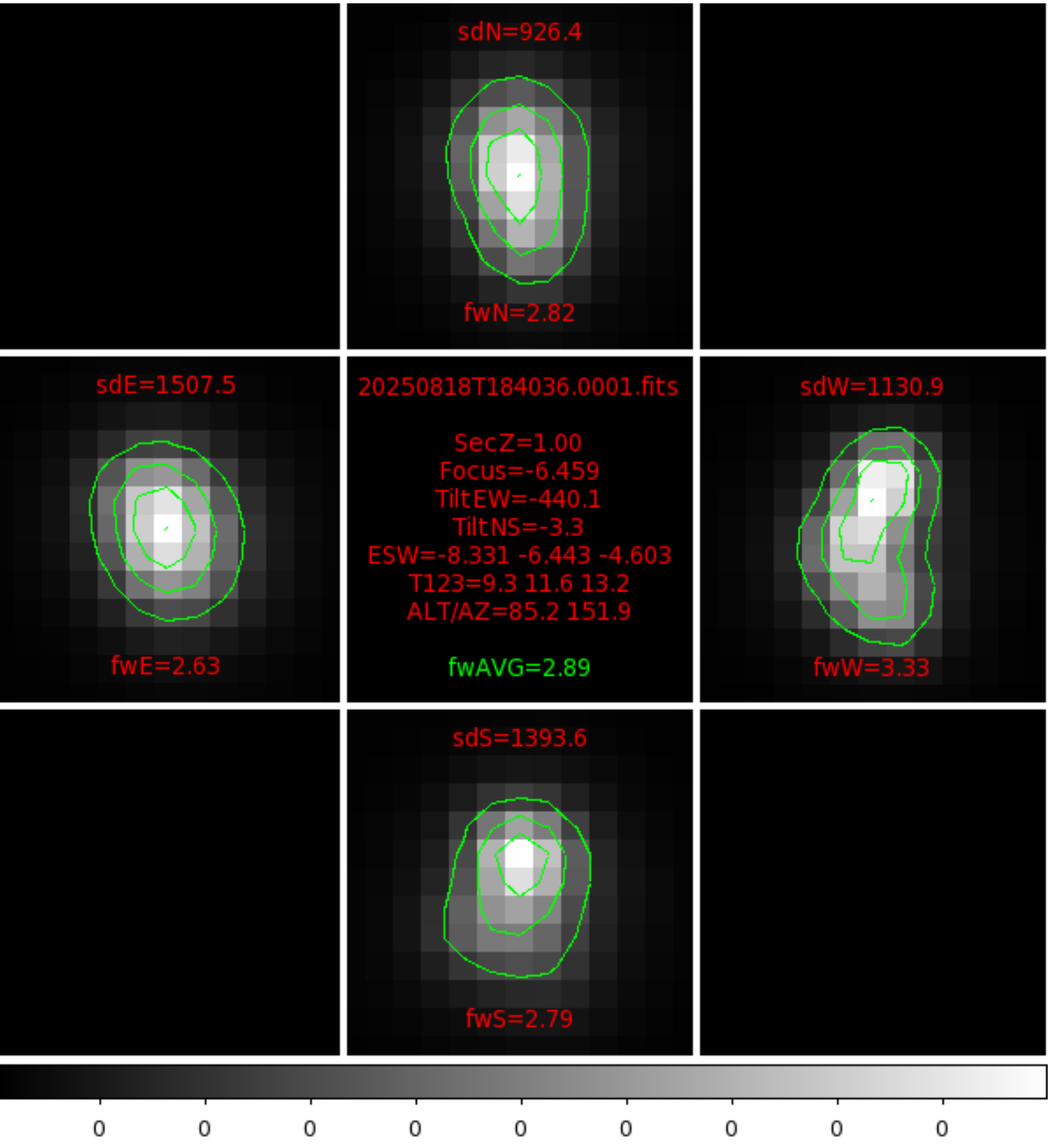
sdN=926.4
fwN=2.82
sdE=1507.5
fwE=2.63
20250818T184036.0001.fits
SecZ=1.00
Focus=-6.459
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.331 -6.443 -4.603
T123=9.3 11.6 13.2
ALT/AZ=85.2 151.9
fwAVG=2.89
sdW=1130.9
fwW=3.33
sdS=1393.6
fwS=2.79
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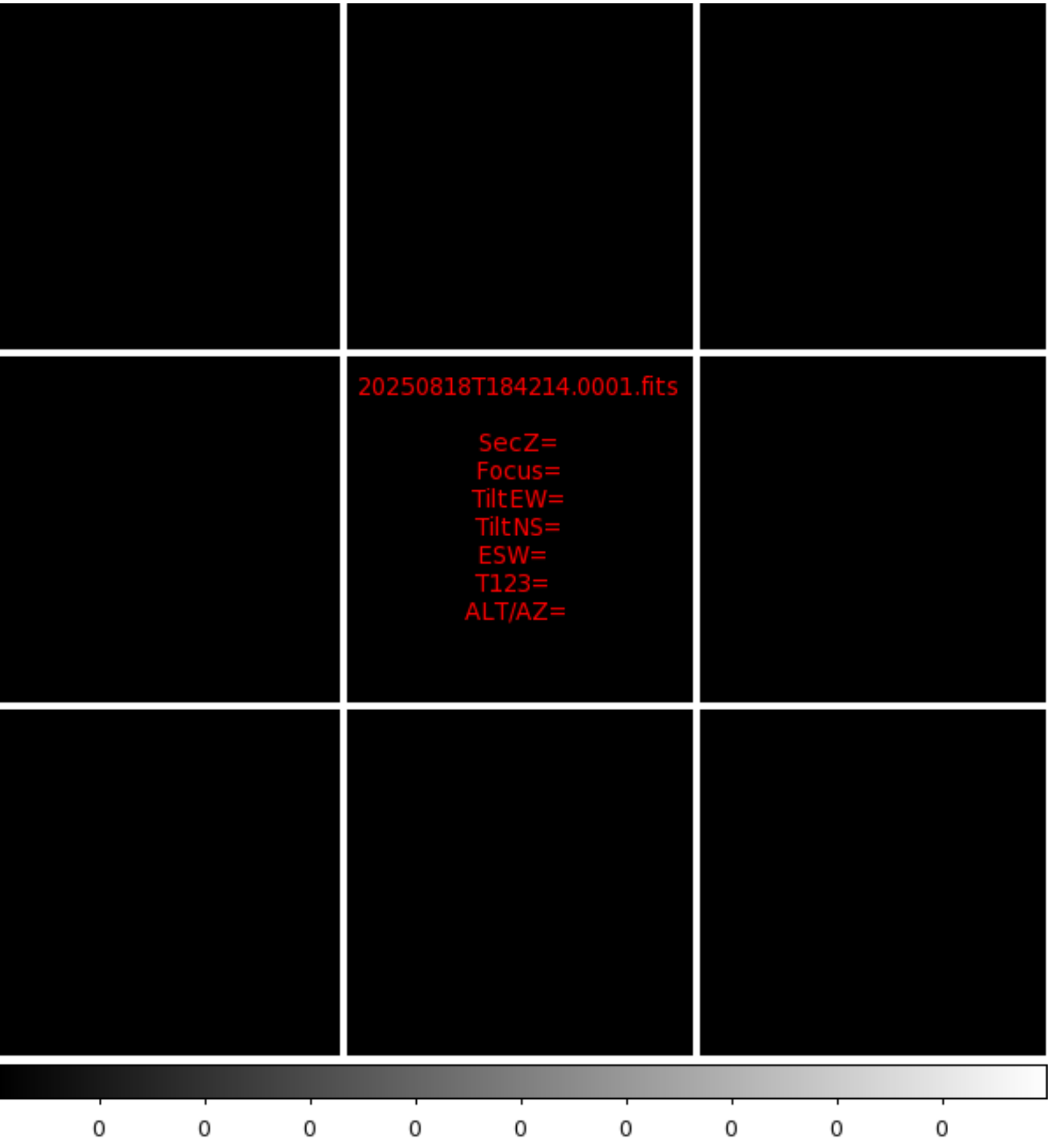
20250818T184214.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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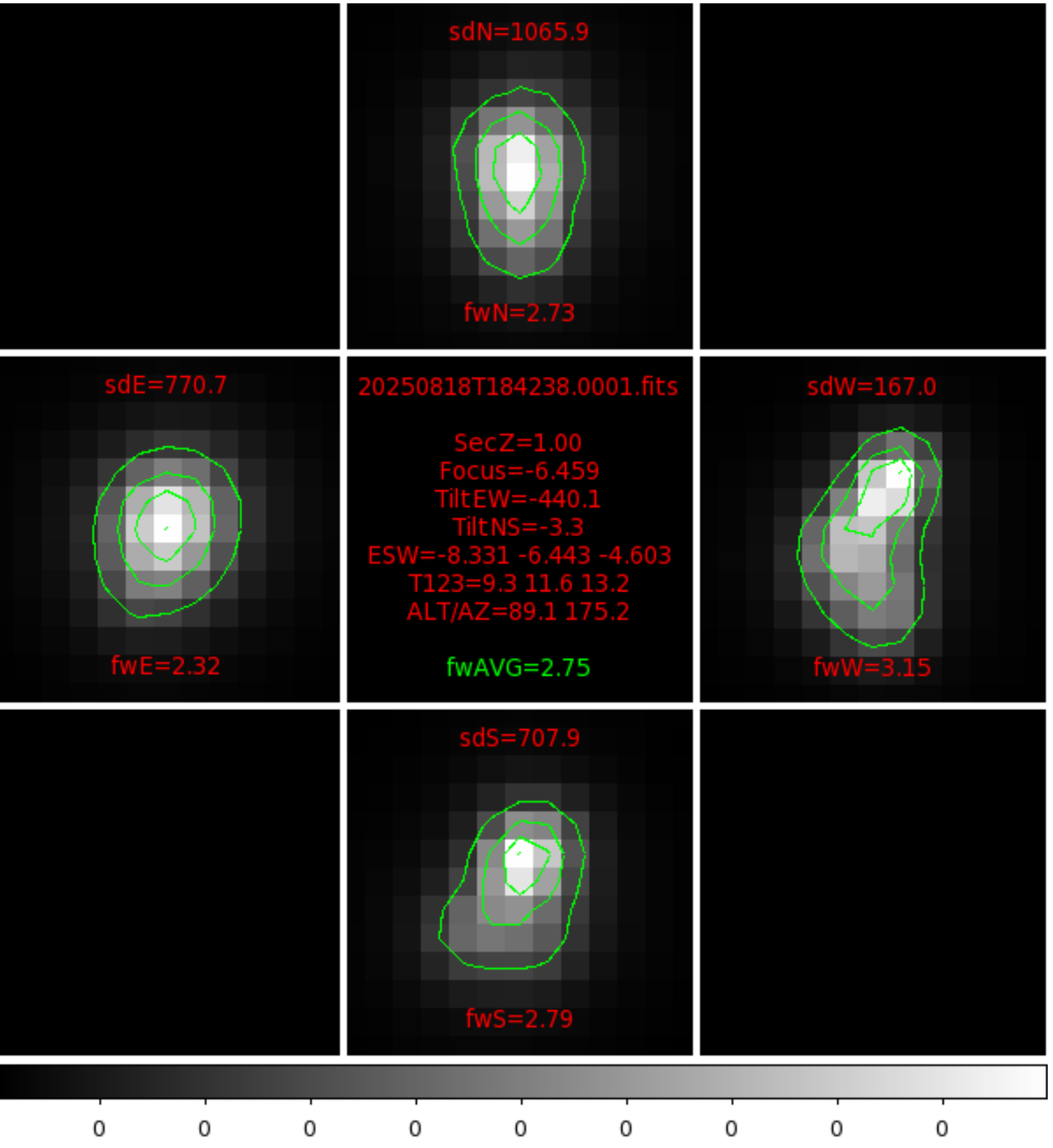
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fwN=2.73
sdE=770.7
fwE=2.32
20250818T184238.0001.fits
SecZ=1.00
Focus=-6.459
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.331 -6.443 -4.603
T123=9.3 11.6 13.2
ALT/AZ=89.1 175.2
fwAVG=2.75
sdW=167.0
fwW=3.15
sdS=707.9
fwS=2.79
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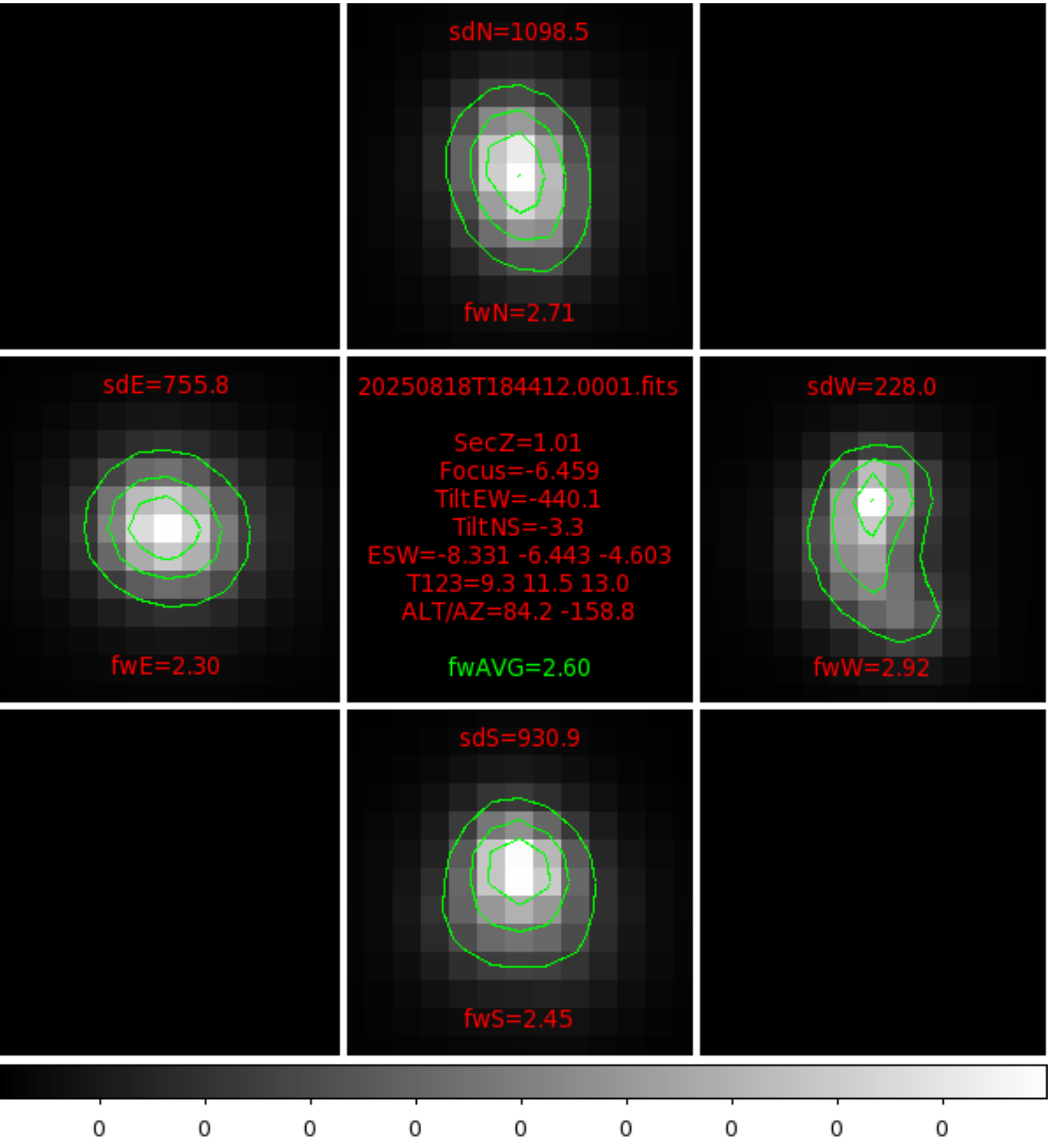
sdN=1098.5
fwN=2.71
sdE=755.8
fwE=2.30
20250818T184412.0001.fits
SecZ=1.01
Focus=-6.459
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.331 -6.443 -4.603
T123=9.3 11.5 13.0
ALT/AZ=84.2 -158.8
fwAVG=2.60
sdW=228.0
fwW=2.92
sdS=930.9
fwS=2.45
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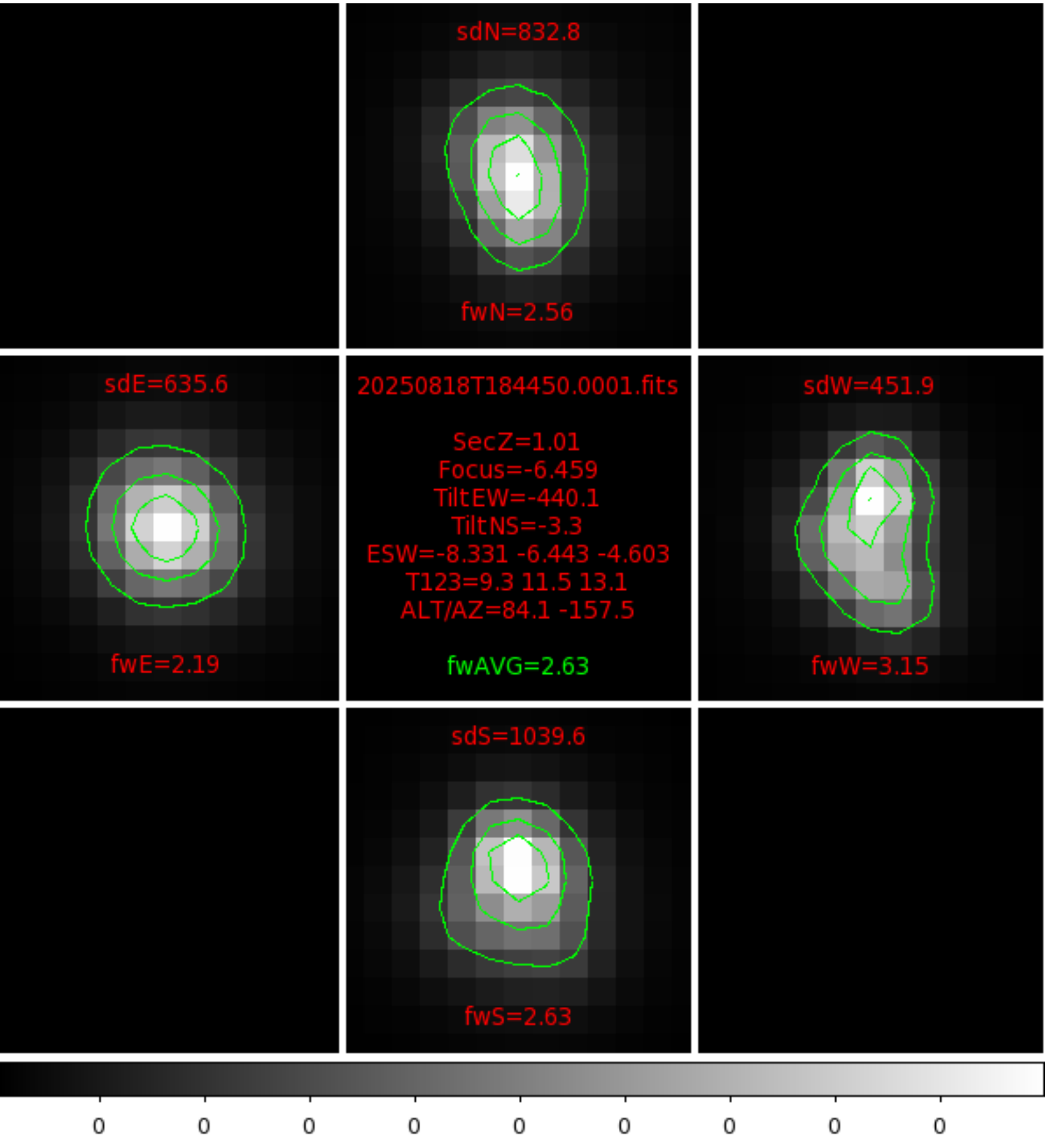
sdN=832.8
fwN=2.56
sdE=635.6
fwE=2.19
20250818T184450.0001.fits
SecZ=1.01
Focus=-6.459
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.331 -6.443 -4.603
T123=9.3 11.5 13.1
ALT/AZ=84.1 -157.5
fwAVG=2.63
sdW=451.9
fwW=3.15
sdS=1039.6
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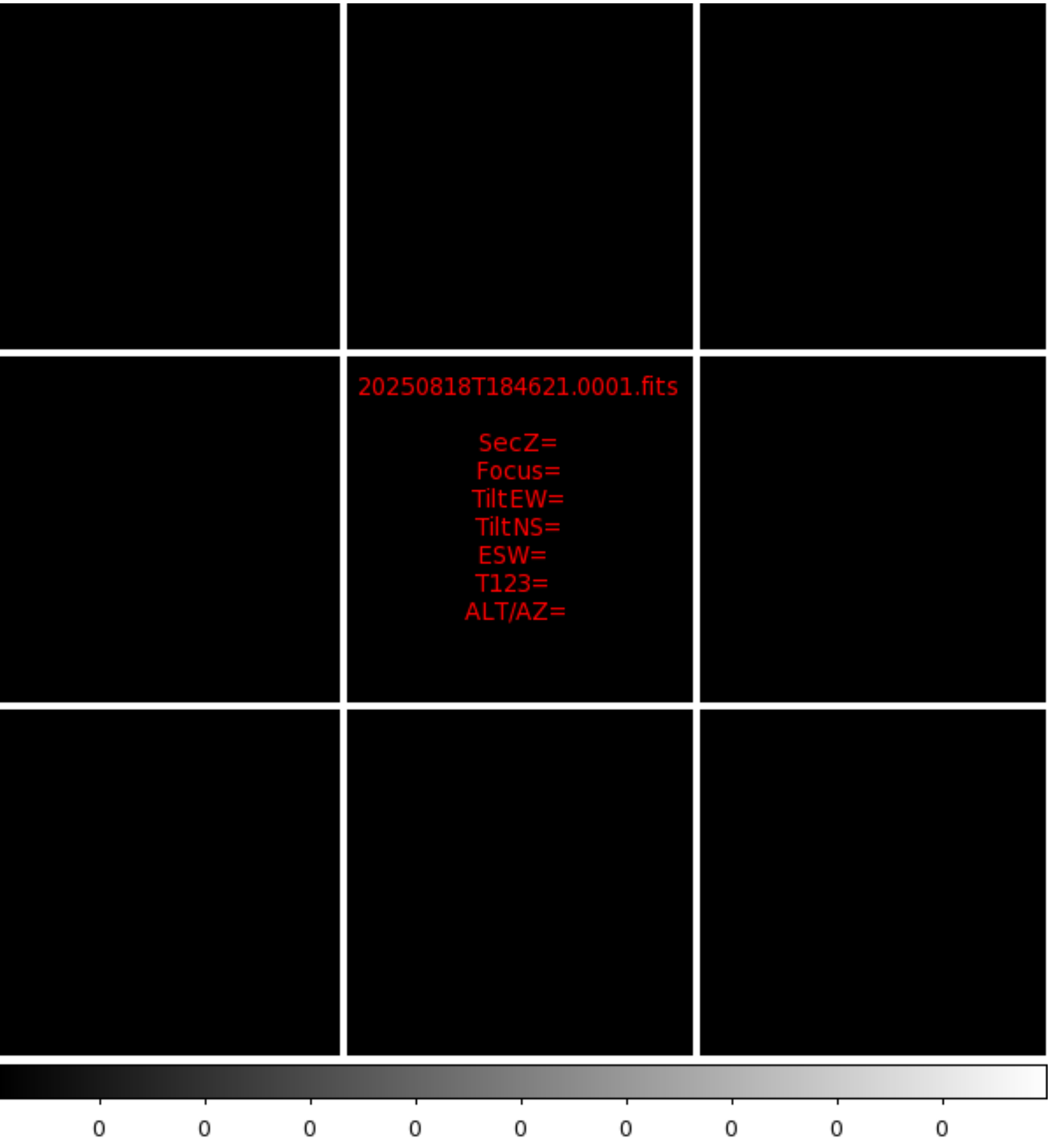
20250818T184621.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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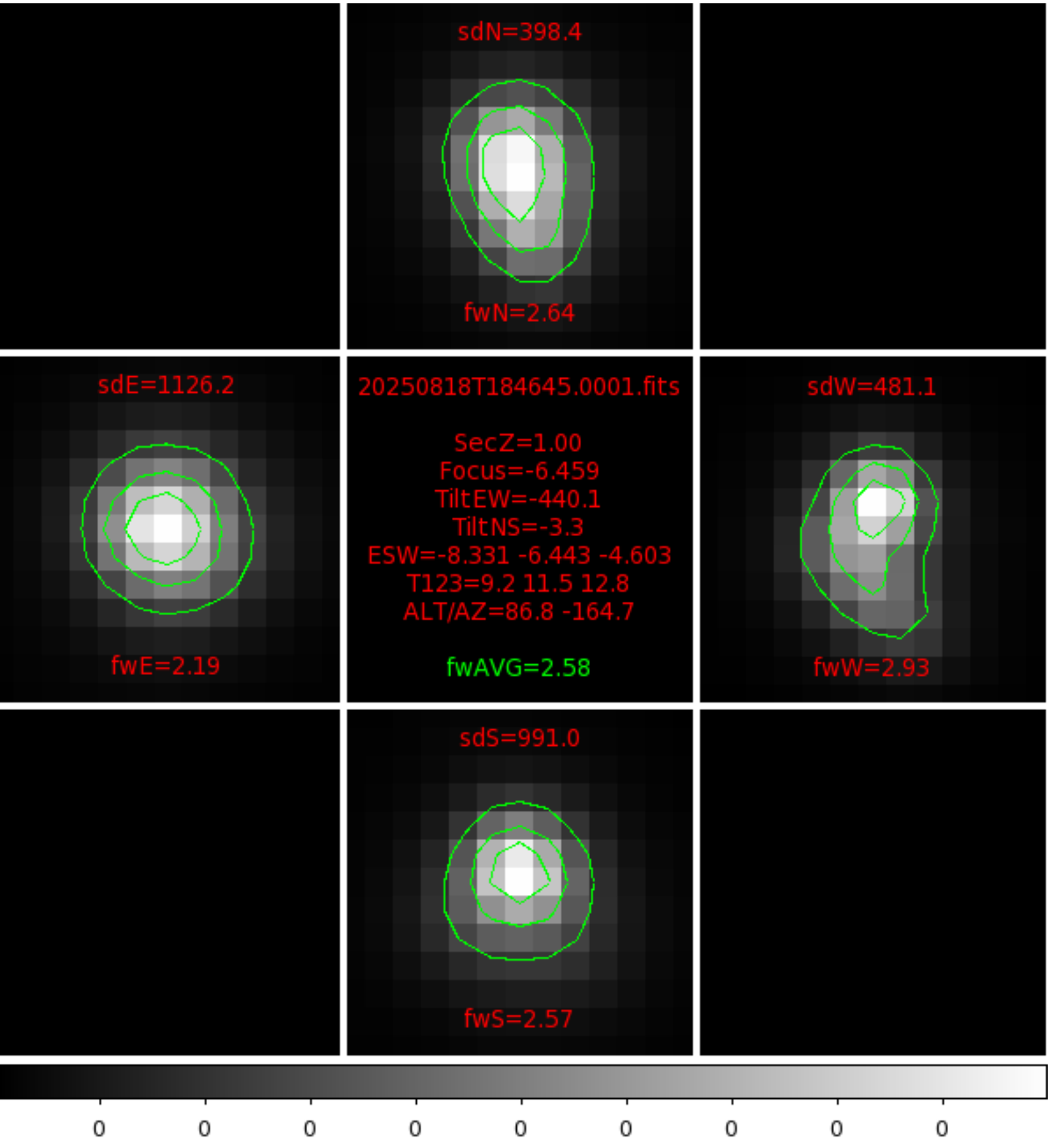
sdN=398.4
fwN=2.64
sdE=1126.2
fwE=2.19
20250818T184645.0001.fits
SecZ=1.00
Focus=-6.459
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.331 -6.443 -4.603
T123=9.2 11.5 12.8
ALT/AZ=86.8 -164.7
fwAVG=2.58
sdW=481.1
fwW=2.93
sdS=991.0
fwS=2.57
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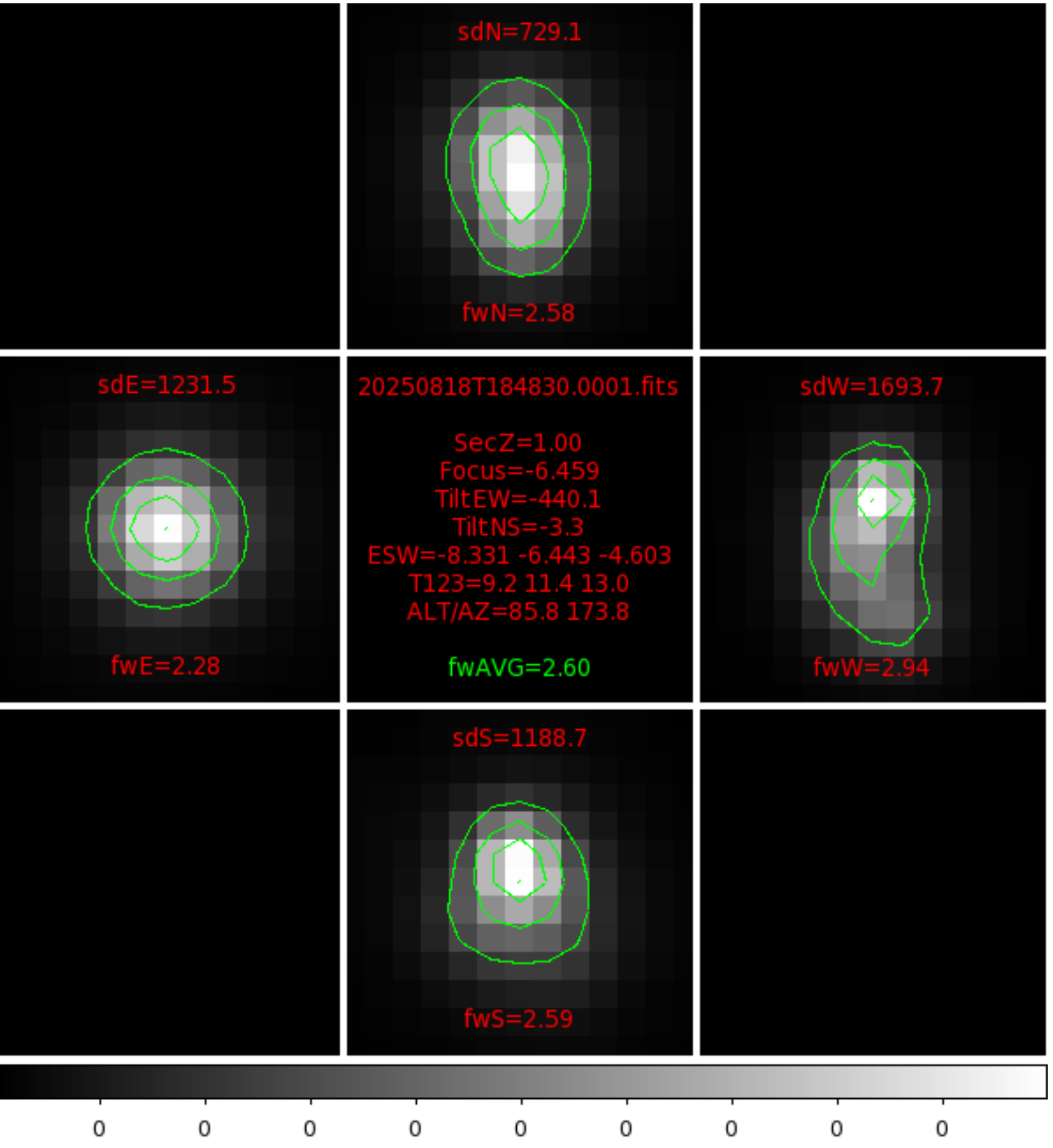
sdN=729.1
fwN=2.58
sdE=1231.5
fwE=2.28
20250818T184830.0001.fits
SecZ=1.00
Focus=-6.459
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.331 -6.443 -4.603
T123=9.2 11.4 13.0
ALT/AZ=85.8 173.8
fwAVG=2.60
sdW=1693.7
fwW=2.94
sdS=1188.7
fwS=2.59
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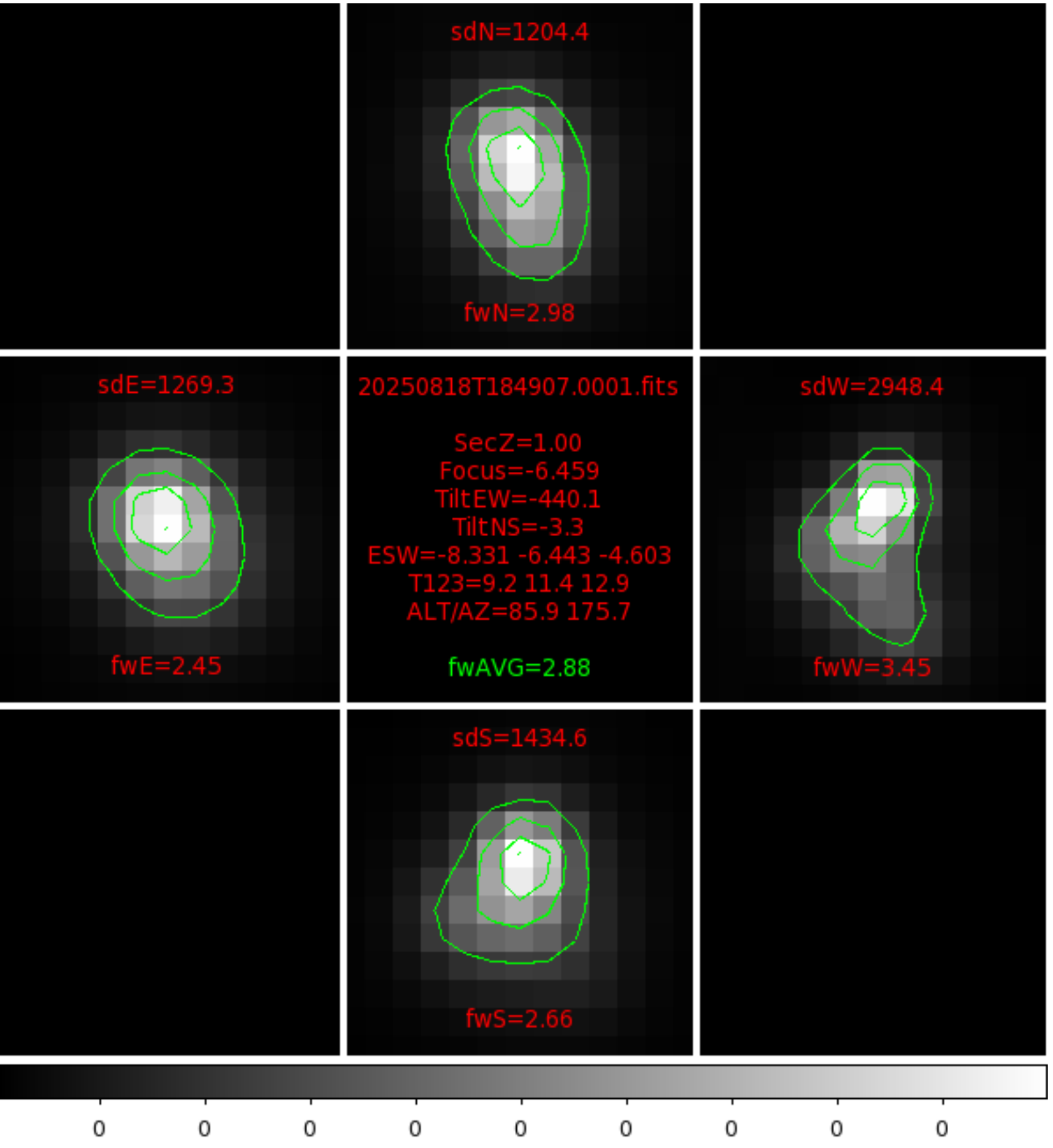
sdN=1204.4
fwN=2.98
sdE=1269.3
fwE=2.45
20250818T184907.0001.fits
SecZ=1.00
Focus=-6.459
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.331 -6.443 -4.603
T123=9.2 11.4 12.9
ALT/AZ=85.9 175.7
fwAVG=2.88
sdW=2948.4
fwW=3.45
sdS=1434.6
fwS=2.66
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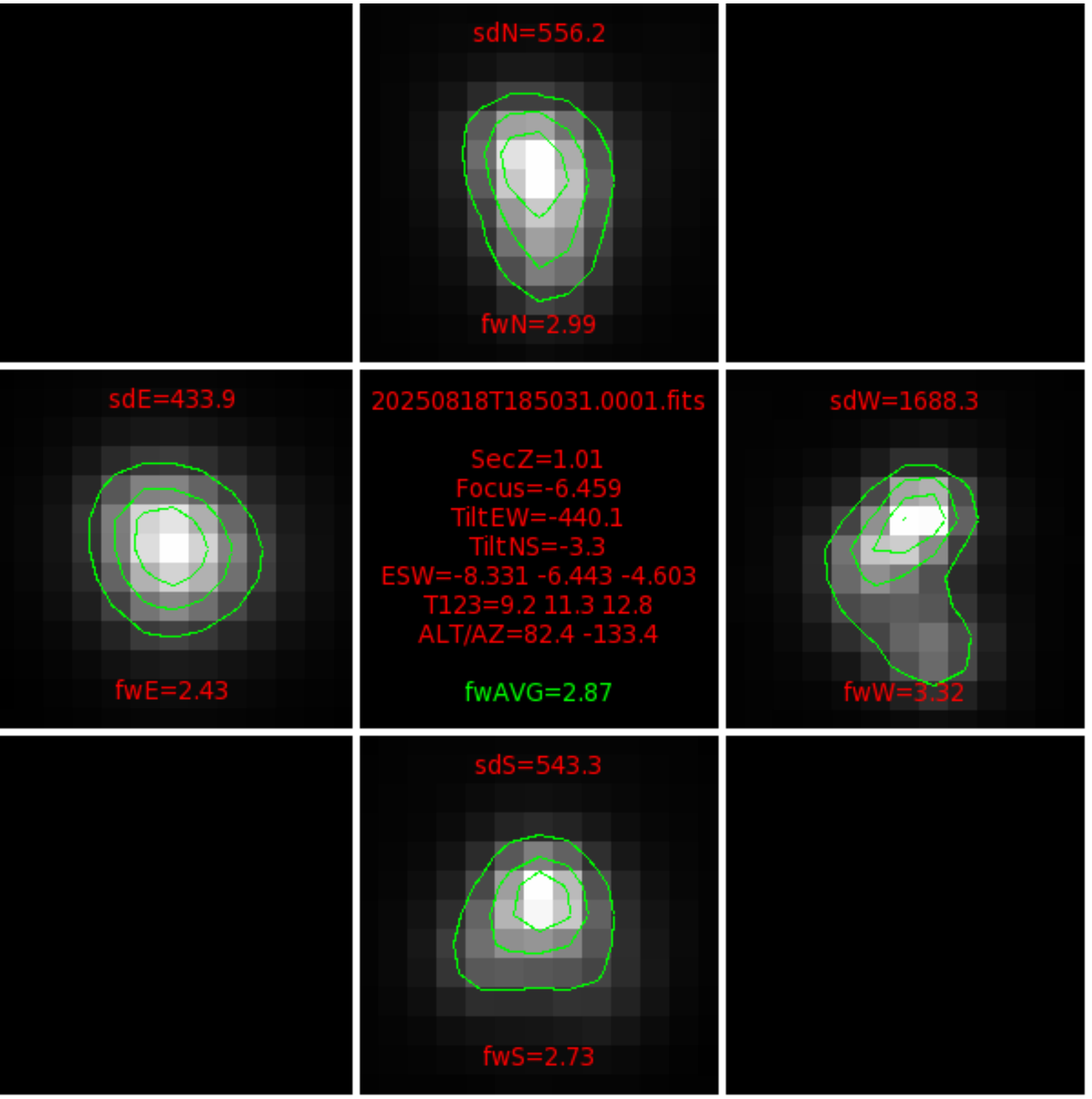
sdN=556.2
fwN=2.99
sdE=433.9
fwE=2.43
20250818T185031.0001.fits
SecZ=1.01
Focus=-6.459
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.331 -6.443 -4.603
T123=9.2 11.3 12.8
ALT/AZ=82.4 -133.4
fwAVG=2.87
sdW=1688.3
fwW=3.32
sdS=543.3
fwS=2.73
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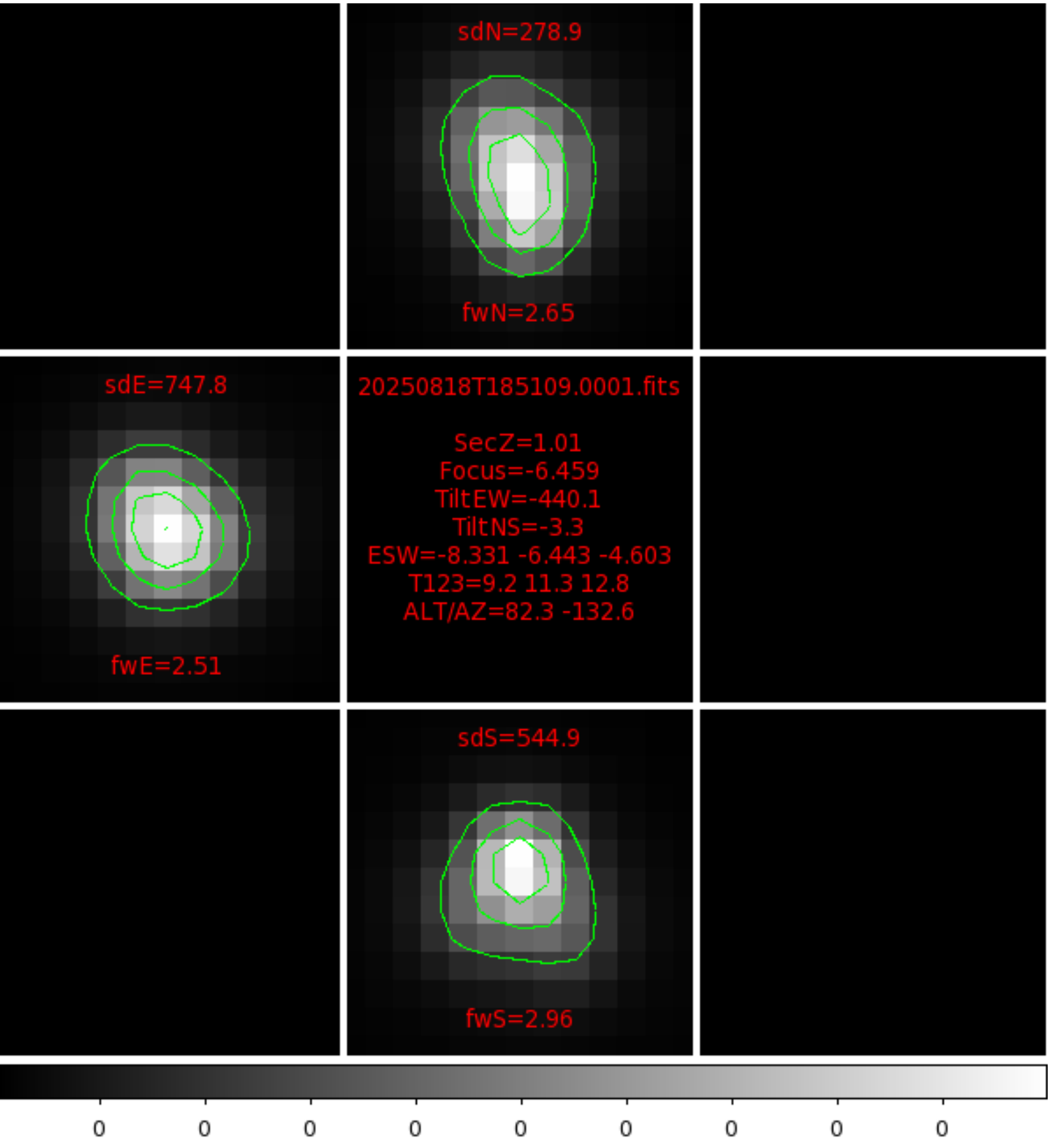
sdN=278.9
fwN=2.65
sdE=747.8
fwE=2.51
20250818T185109.0001.fits
SecZ=1.01
Focus=-6.459
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.331 -6.443 -4.603
T123=9.2 11.3 12.8
ALT/AZ=82.3 -132.6
sdS=544.9
fwS=2.96
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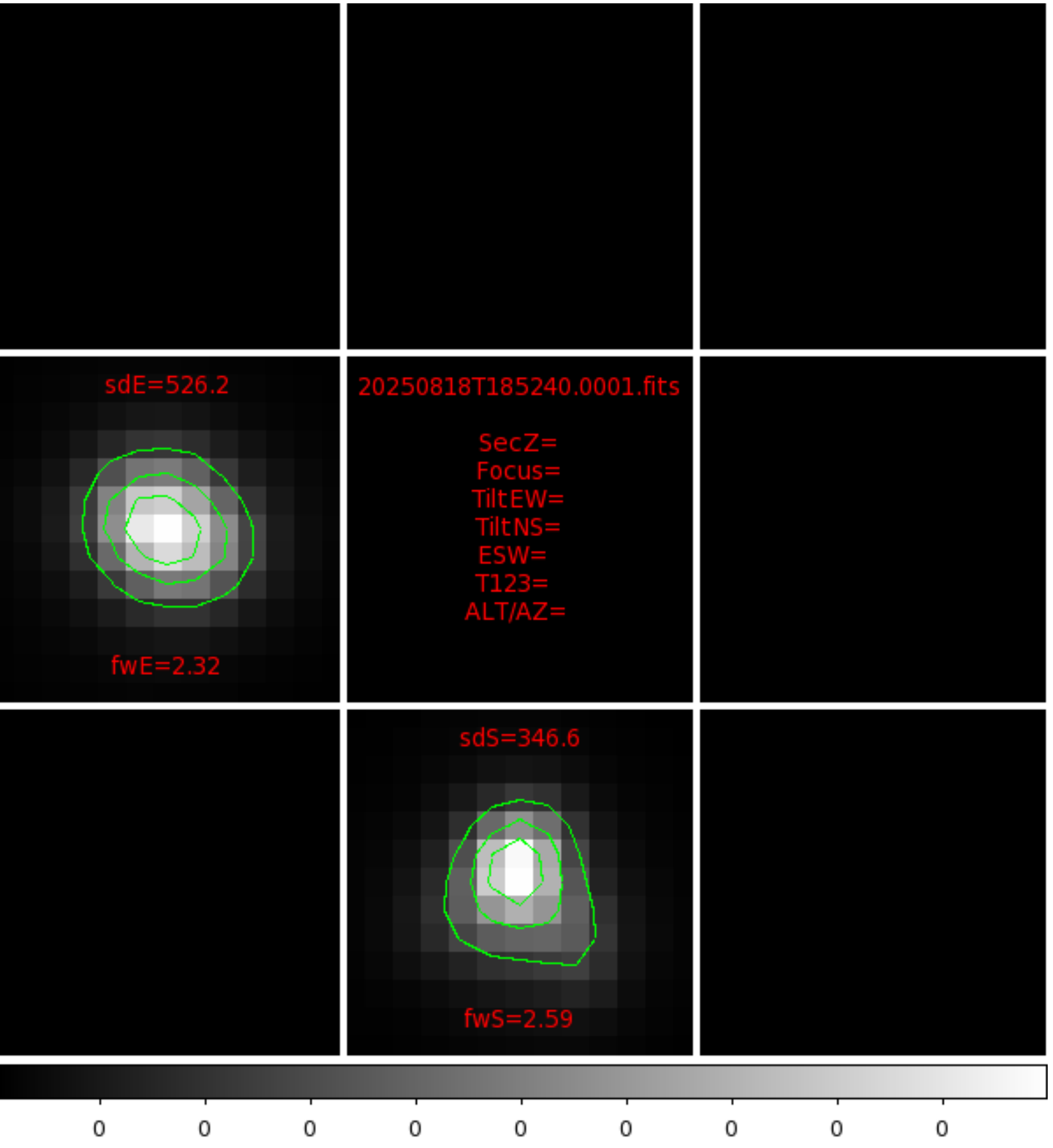
sdE=526.2
20250818T185240.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.32
sdS=346.6
fwS=2.59
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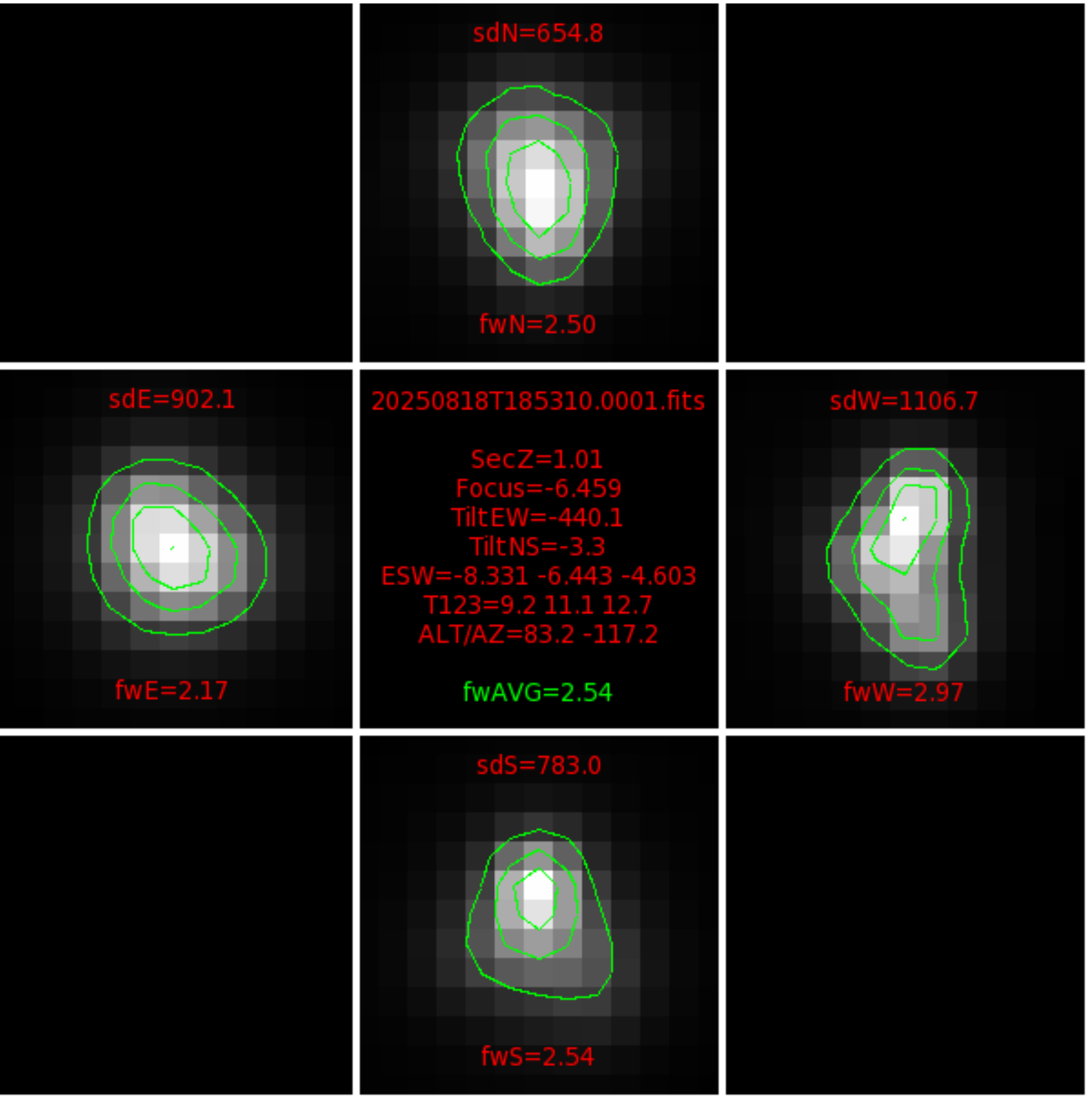
sdN=654.8
fwN=2.50
sdE=902.1
fwE=2.17
20250818T185310.0001.fits
SecZ=1.01
Focus=-6.459
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.331 -6.443 -4.603
T123=9.2 11.1 12.7
ALT/AZ=83.2 -117.2
fwAVG=2.54
sdW=1106.7
fwW=2.97
sdS=783.0
fwS=2.54
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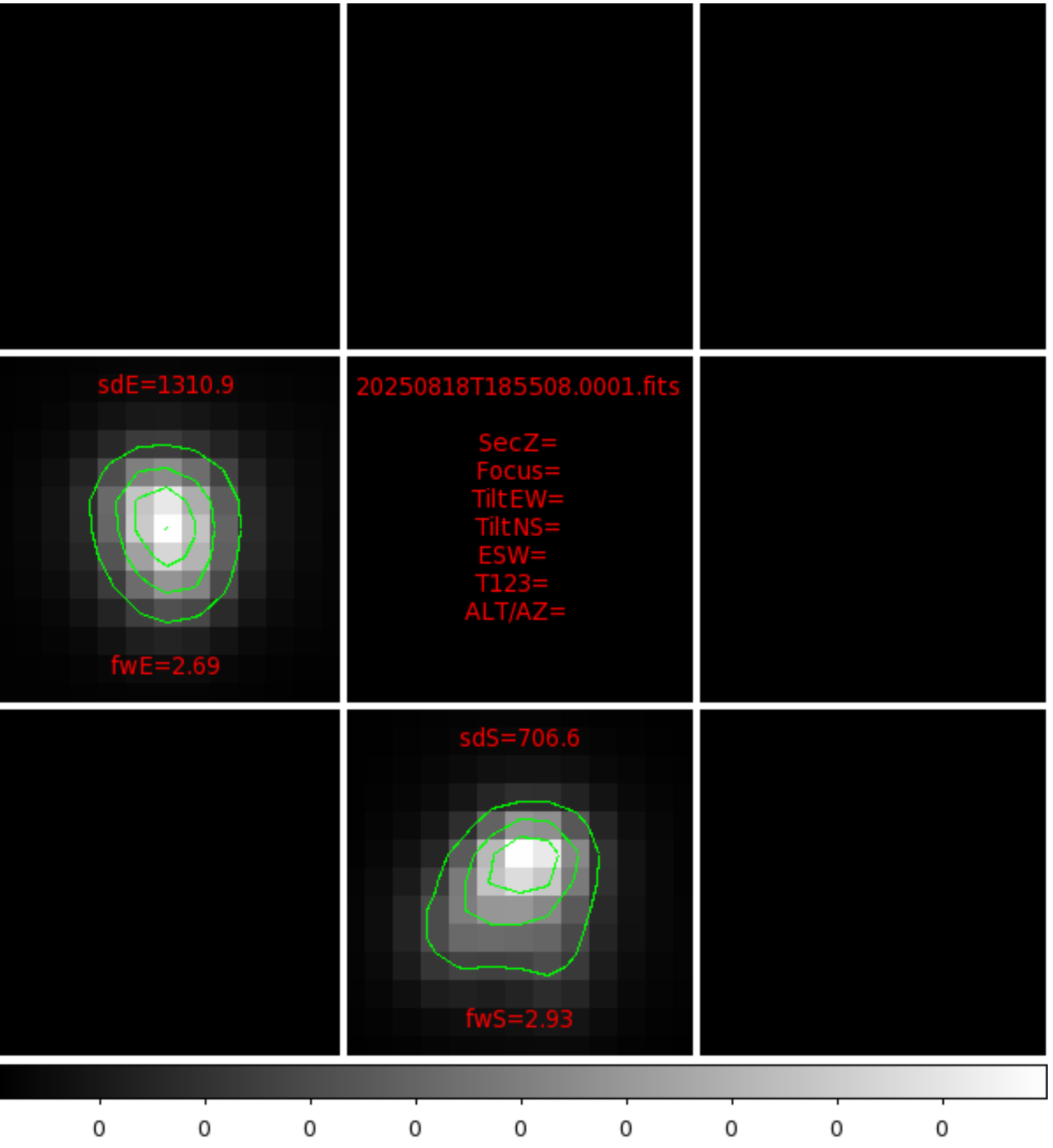
sdE=1310.9
20250818T185508.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.69
sdS=706.6
fwS=2.93
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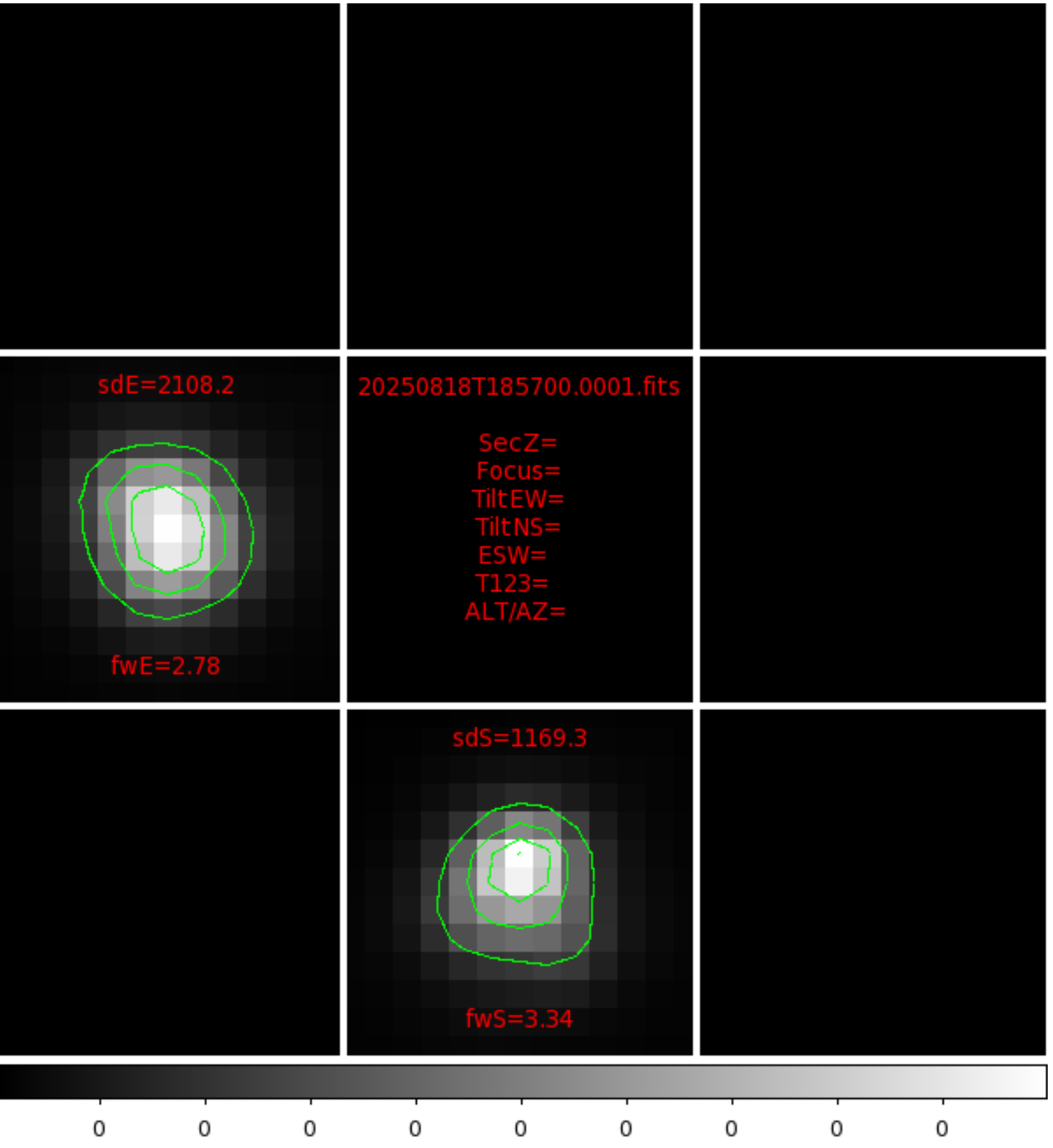
sdE=2108.2
20250818T185700.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.78
sdS=1169.3
fwS=3.34
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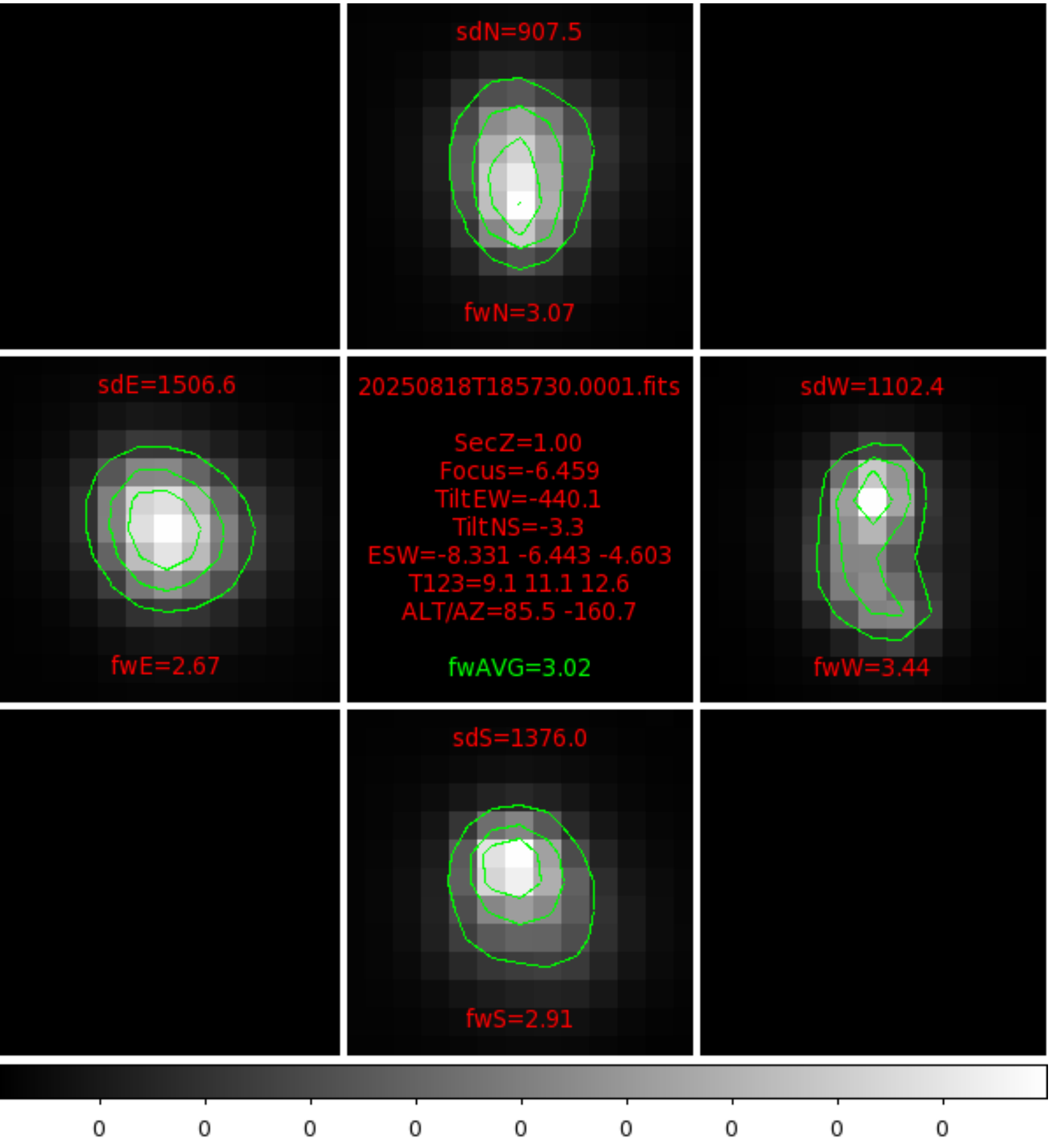
sdN=907.5
fwN=3.07
sdE=1506.6
fwE=2.67
20250818T185730.0001.fits
SecZ=1.00
Focus=-6.459
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.331 -6.443 -4.603
T123=9.1 11.1 12.6
ALT/AZ=85.5 -160.7
fwAVG=3.02
sdW=1102.4
fwW=3.44
sdS=1376.0
fwS=2.91
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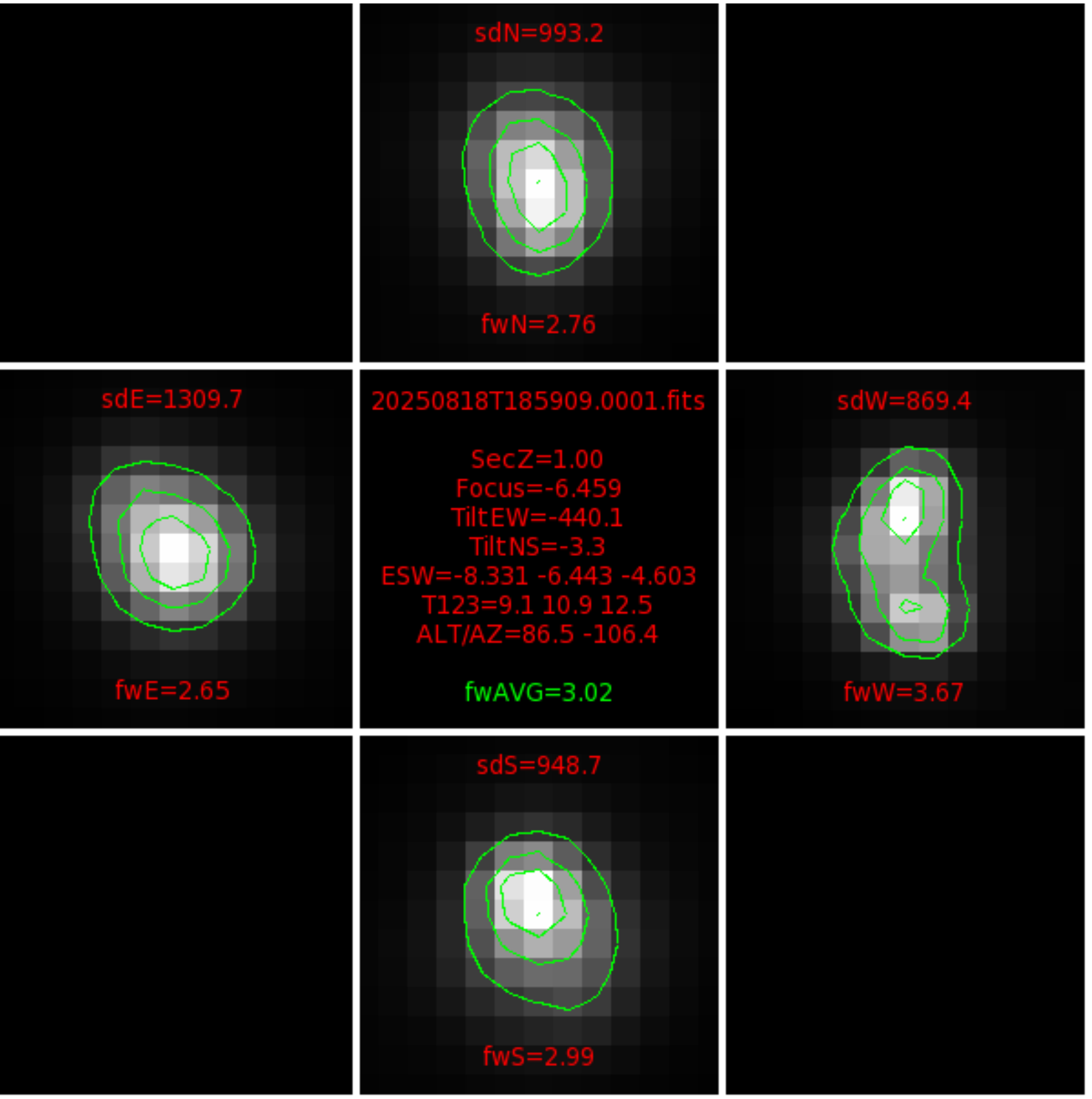
sdN=993.2
fwN=2.76
sdE=1309.7
fwE=2.65
20250818T185909.0001.fits
SecZ=1.00
Focus=-6.459
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.331 -6.443 -4.603
T123=9.1 10.9 12.5
ALT/AZ=86.5 -106.4
fwAVG=3.02
sdW=869.4
fwW=3.67
sdS=948.7
fwS=2.99
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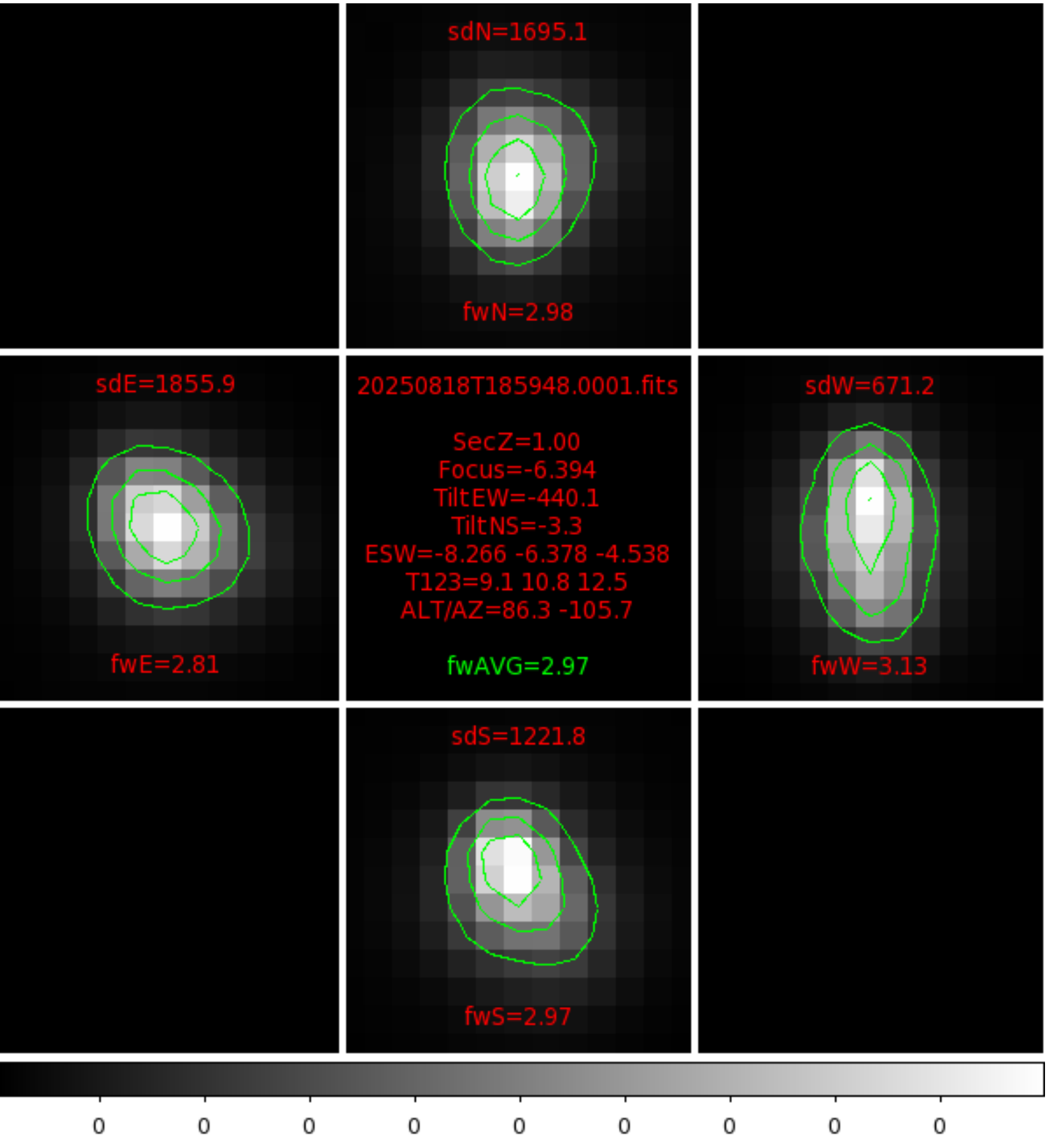
sdN=1695.1
fwN=2.98
sdE=1855.9
fwE=2.81
20250818T185948.0001.fits
SecZ=1.00
Focus=-6.394
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.266 -6.378 -4.538
T123=9.1 10.8 12.5
ALT/AZ=86.3 -105.7
fwAVG=2.97
sdW=671.2
fwW=3.13
sdS=1221.8
fwS=2.97
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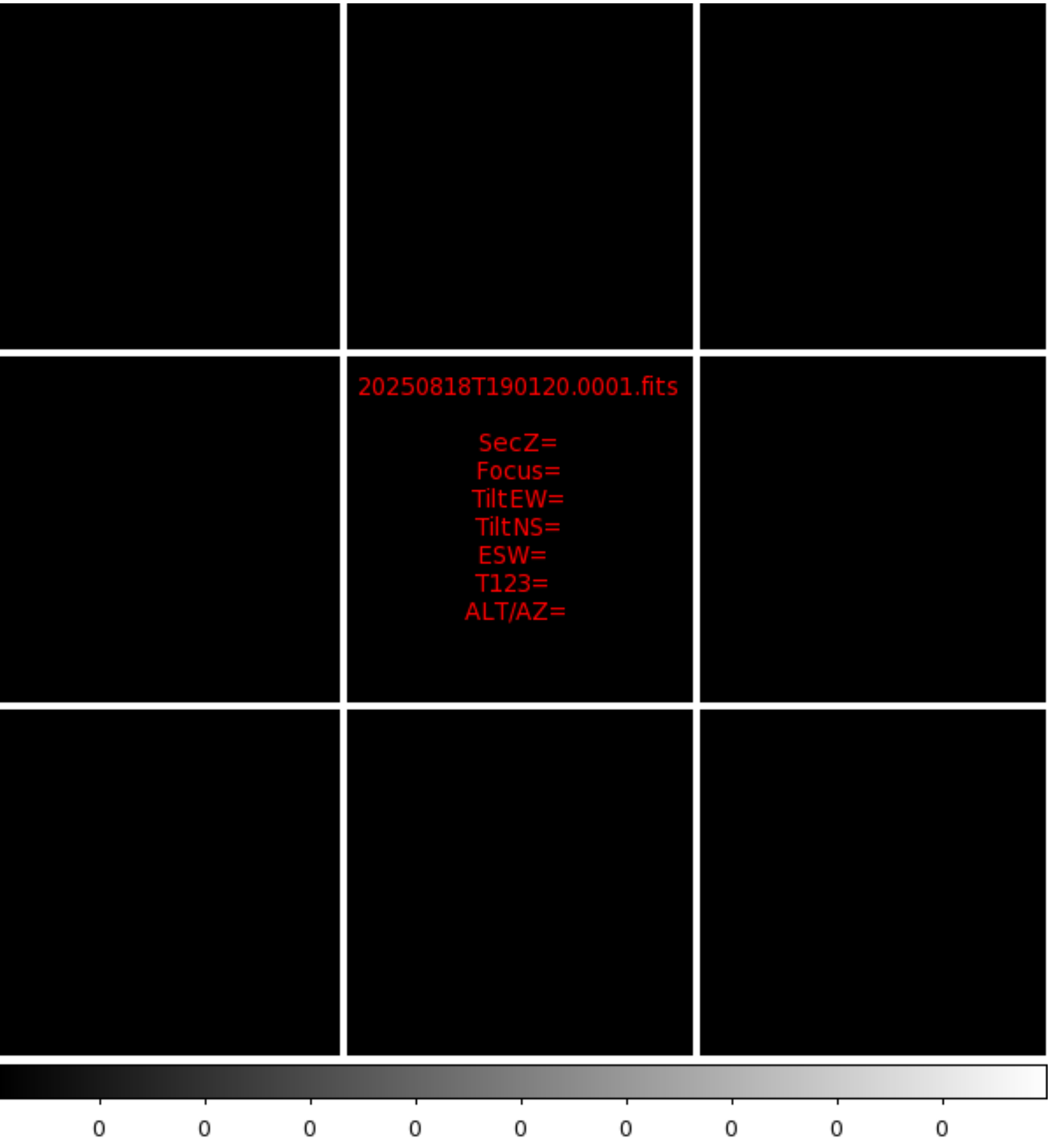
20250818T190120.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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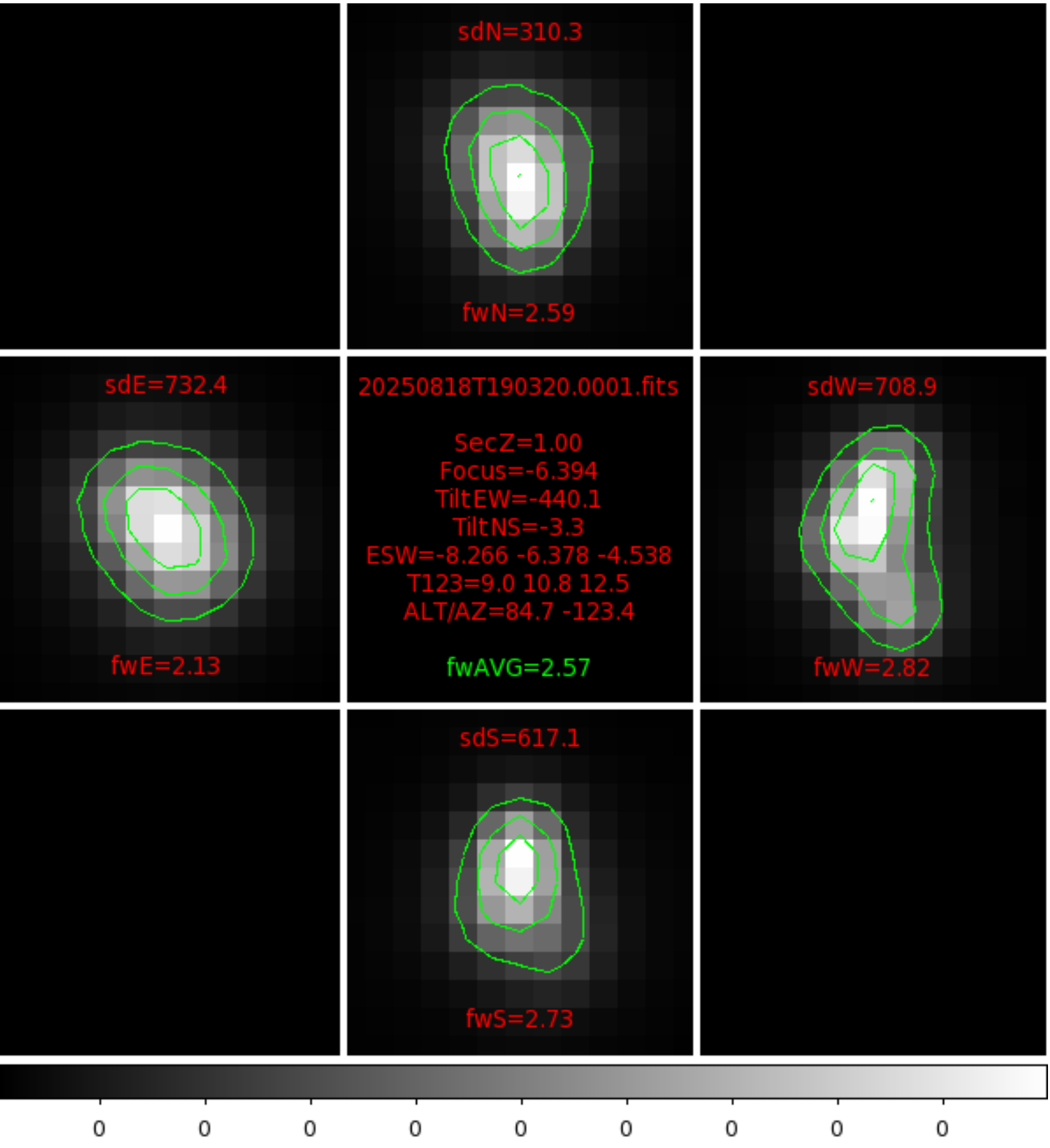
sdN=310.3
fwN=2.59
sdE=732.4
fwE=2.13
20250818T190320.0001.fits
SecZ=1.00
Focus=-6.394
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.266 -6.378 -4.538
T123=9.0 10.8 12.5
ALT/AZ=84.7 -123.4
fwAVG=2.57
sdW=708.9
fwW=2.82
sdS=617.1
fwS=2.73
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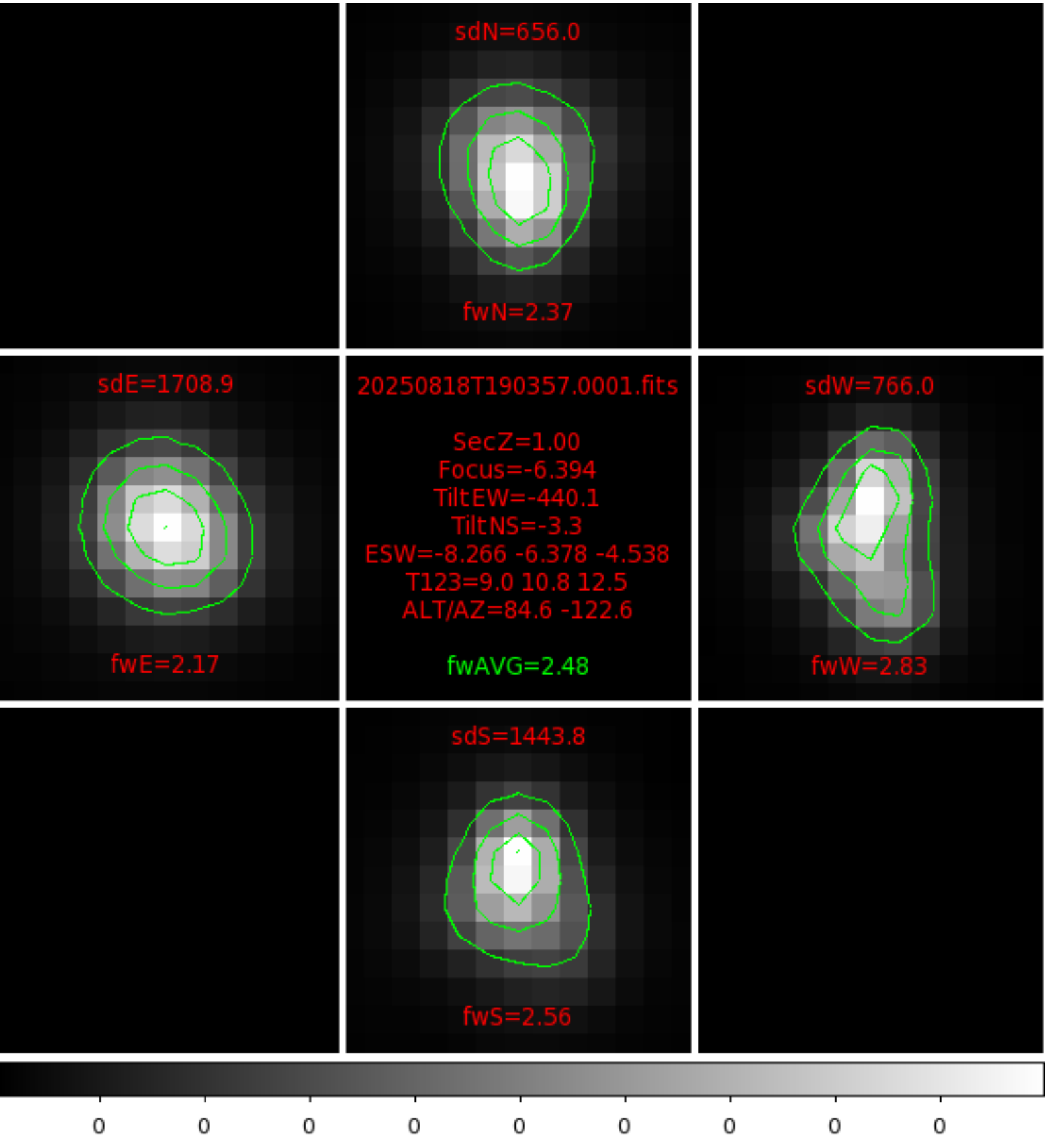
sdN=656.0
fwN=2.37
sdE=1708.9
fwE=2.17
20250818T190357.0001.fits
SecZ=1.00
Focus=-6.394
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.266 -6.378 -4.538
T123=9.0 10.8 12.5
ALT/AZ=84.6 -122.6
fwAVG=2.48
sdW=766.0
fwW=2.83
sdS=1443.8
fwS=2.56
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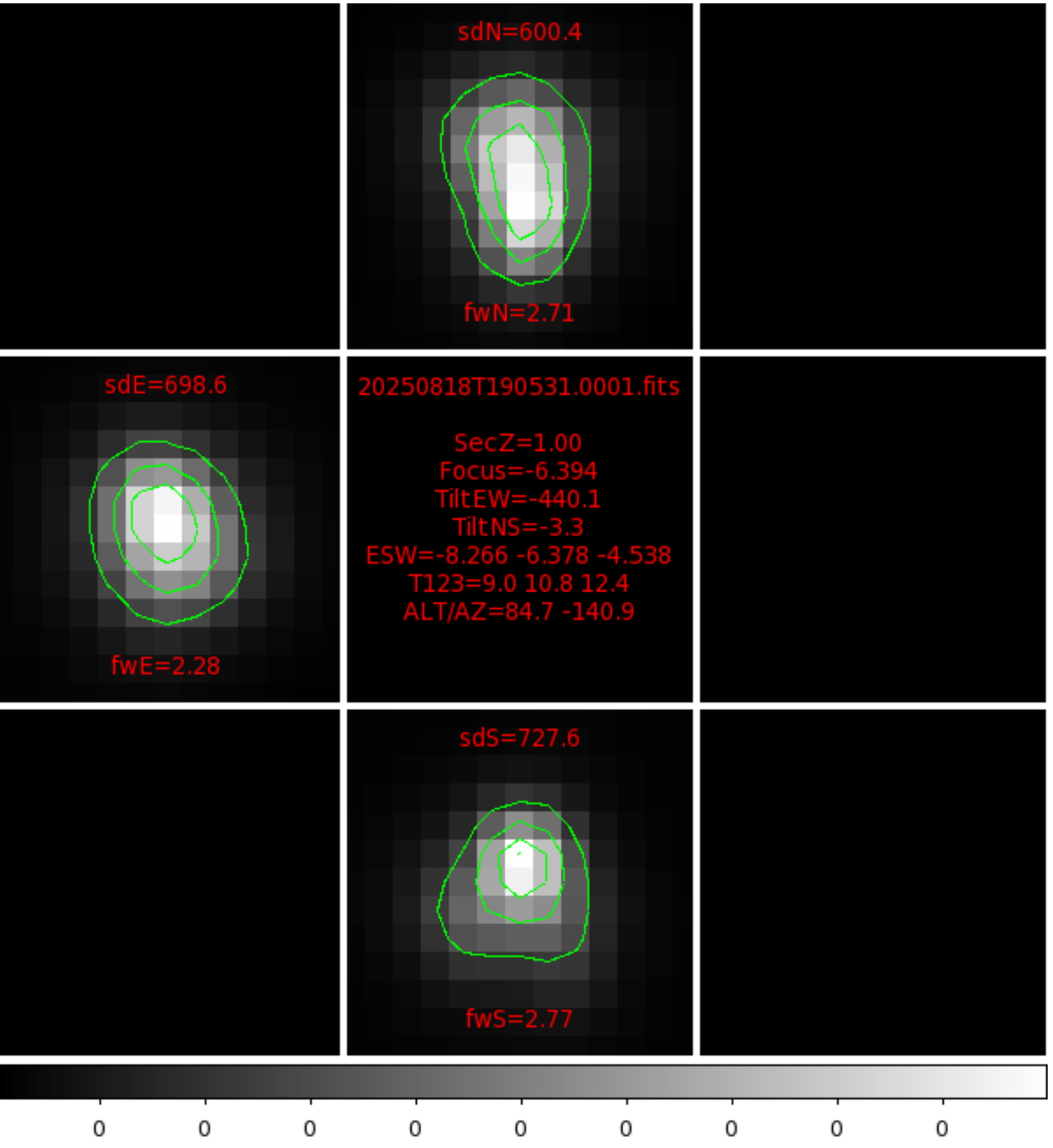
sdN=600.4
fwN=2.71
sdE=698.6
fwE=2.28
20250818T190531.0001.fits
SecZ=1.00
Focus=-6.394
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.266 -6.378 -4.538
T123=9.0 10.8 12.4
ALT/AZ=84.7 -140.9
sdS=727.6
fwS=2.77
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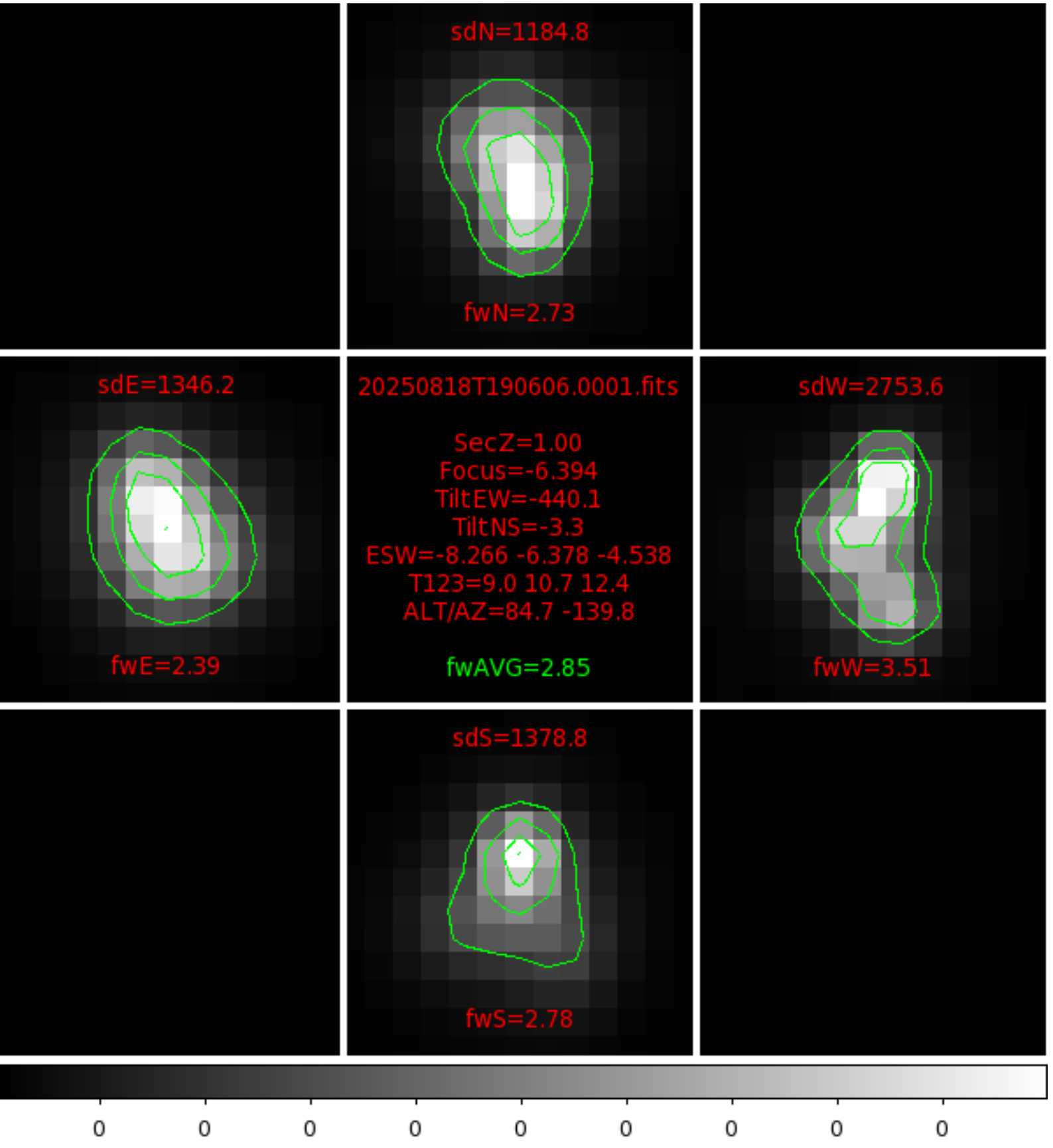
sdN=1184.8
fwN=2.73
sdE=1346.2
fwE=2.39
20250818T190606.0001.fits
SecZ=1.00
Focus=-6.394
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.266 -6.378 -4.538
T123=9.0 10.7 12.4
ALT/AZ=84.7 -139.8
fwAVG=2.85
sdW=2753.6
fwW=3.51
sdS=1378.8
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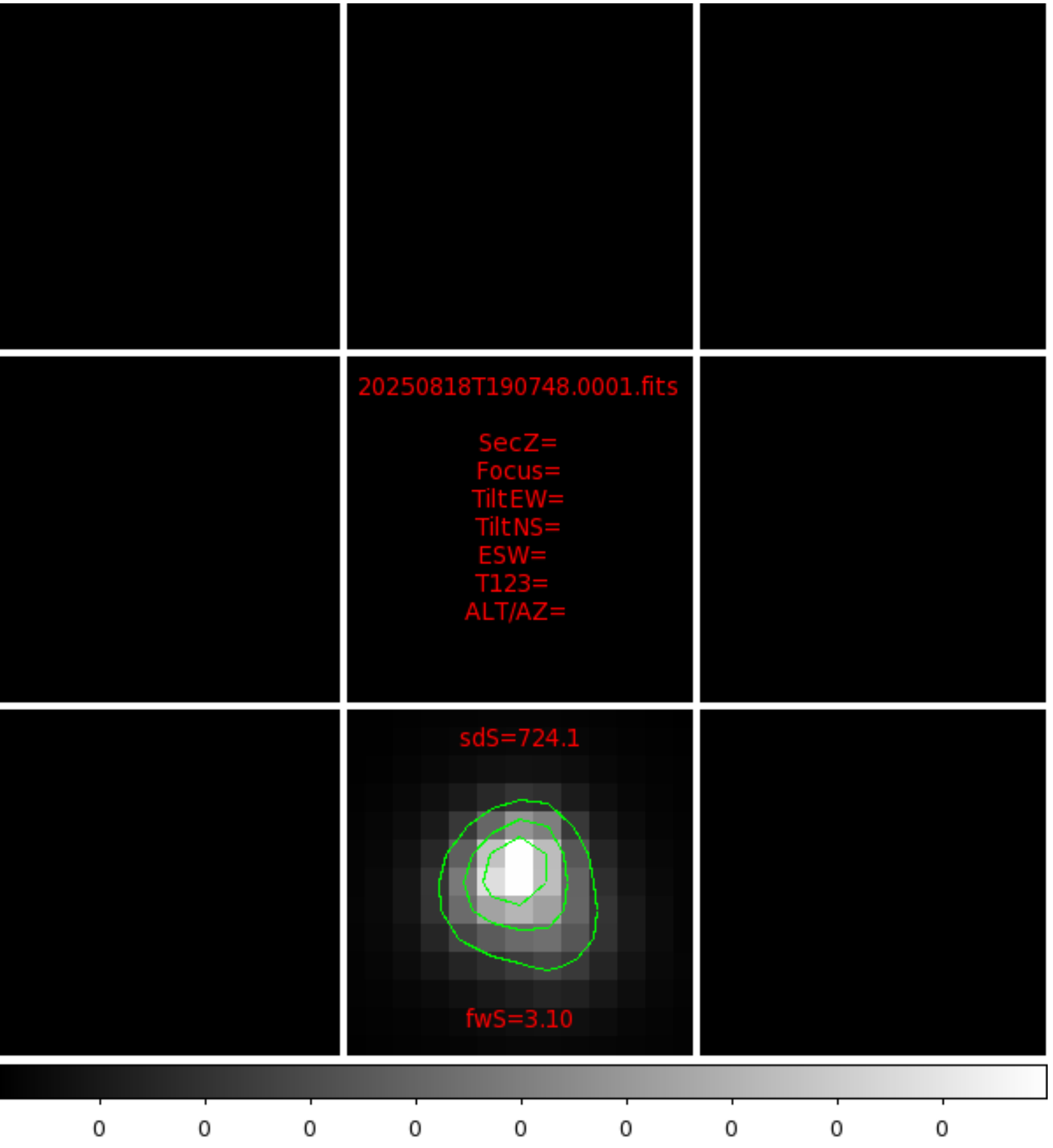
20250818T190748.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=724.1
fwS=3.10
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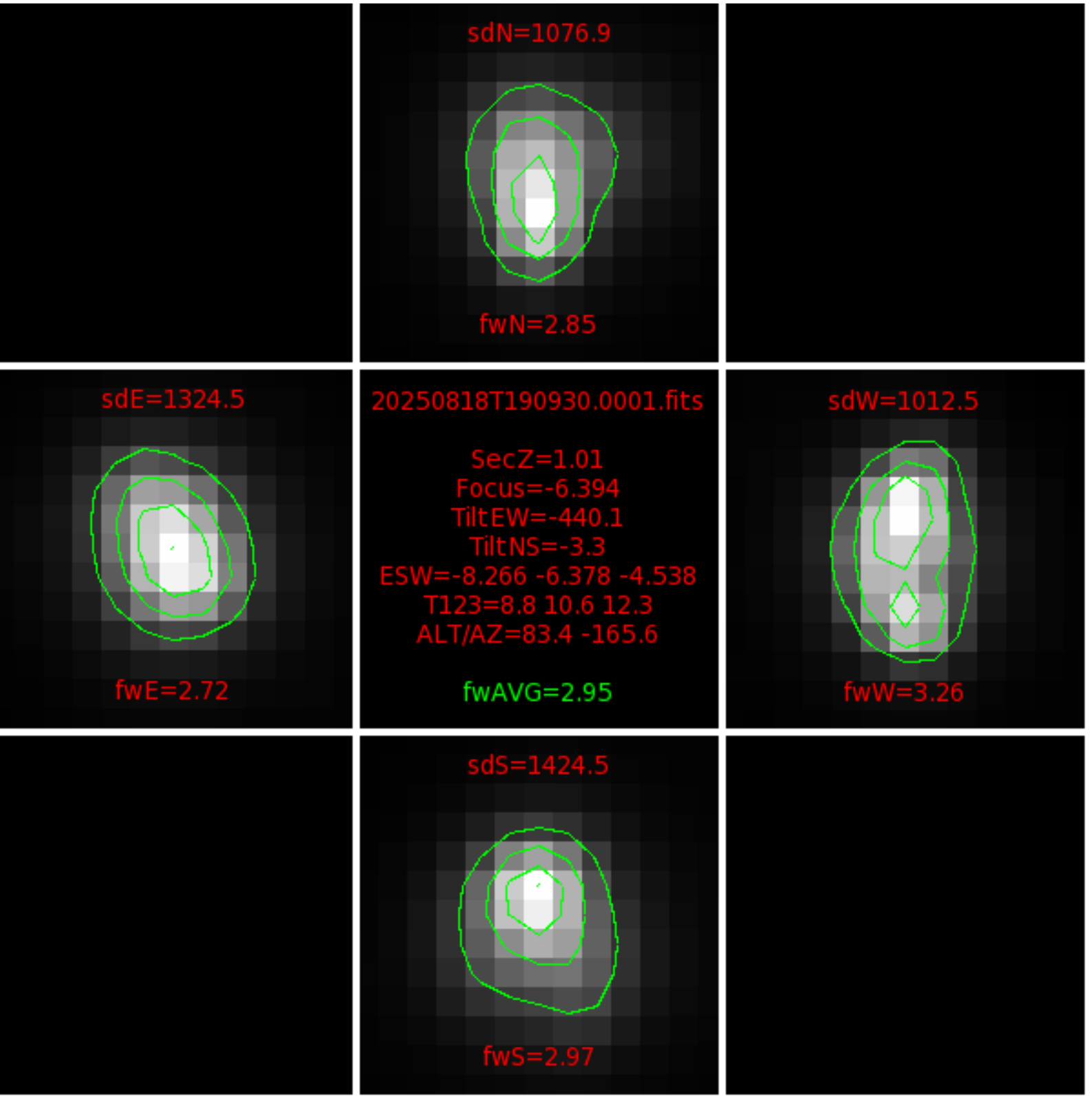
sdN=1076.9
fwN=2.85
sdE=1324.5
fwE=2.72
20250818T190930.0001.fits
SecZ=1.01
Focus=-6.394
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.266 -6.378 -4.538
T123=8.8 10.6 12.3
ALT/AZ=83.4 -165.6
fwAVG=2.95
sdW=1012.5
fwW=3.26
sdS=1424.5
fwS=2.97
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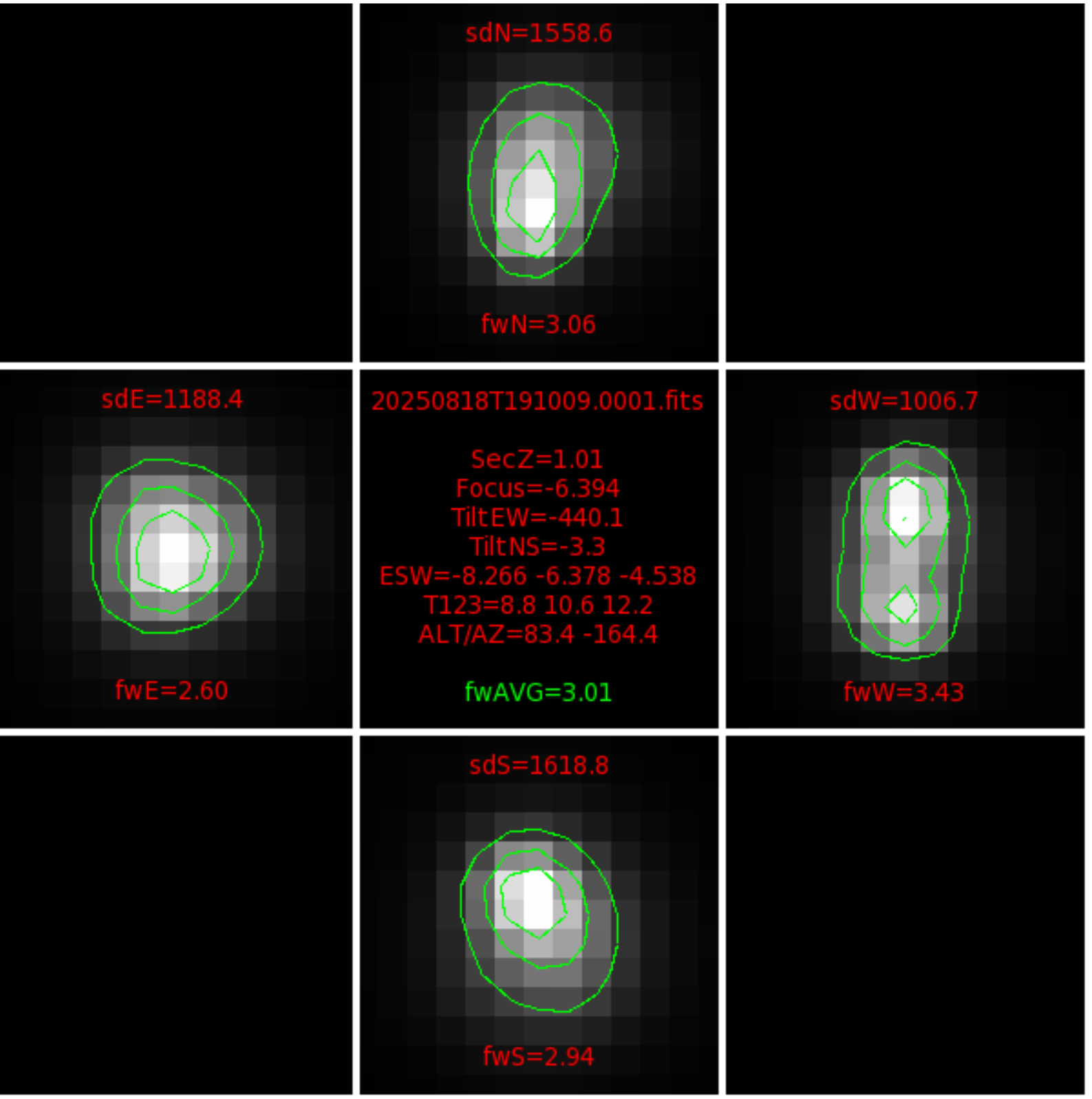
sdN=1558.6
fwN=3.06
sdE=1188.4
fwE=2.60
20250818T191009.0001.fits
SecZ=1.01
Focus=-6.394
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.266 -6.378 -4.538
T123=8.8 10.6 12.2
ALT/AZ=83.4 -164.4
fwAVG=3.01
sdW=1006.7
fwW=3.43
sdS=1618.8
fwS=2.94
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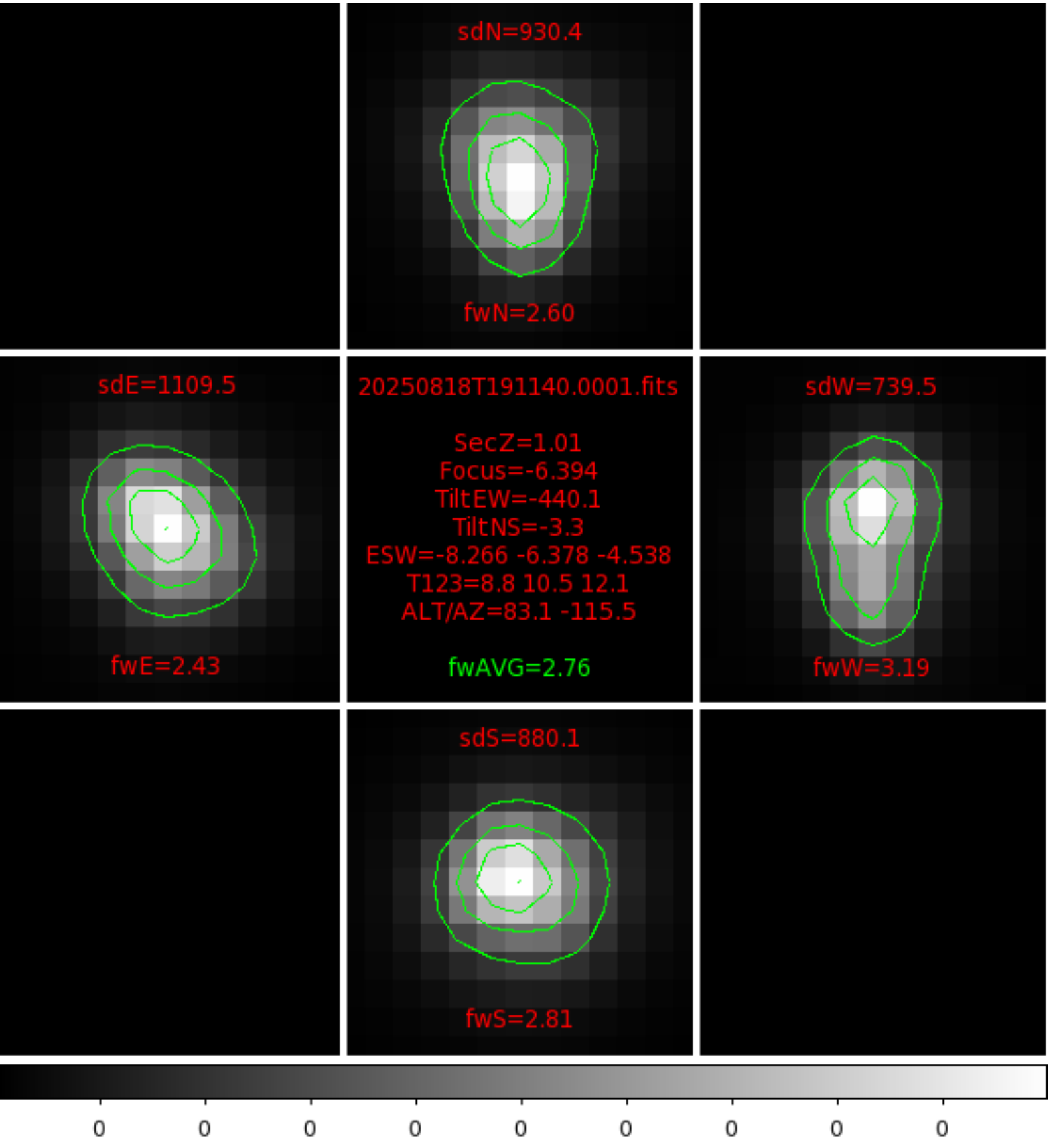
sdN=930.4
fwN=2.60
sdE=1109.5
fwE=2.43
20250818T191140.0001.fits
SecZ=1.01
Focus=-6.394
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.266 -6.378 -4.538
T123=8.8 10.5 12.1
ALT/AZ=83.1 -115.5
fwAVG=2.76
sdW=739.5
fwW=3.19
sdS=880.1
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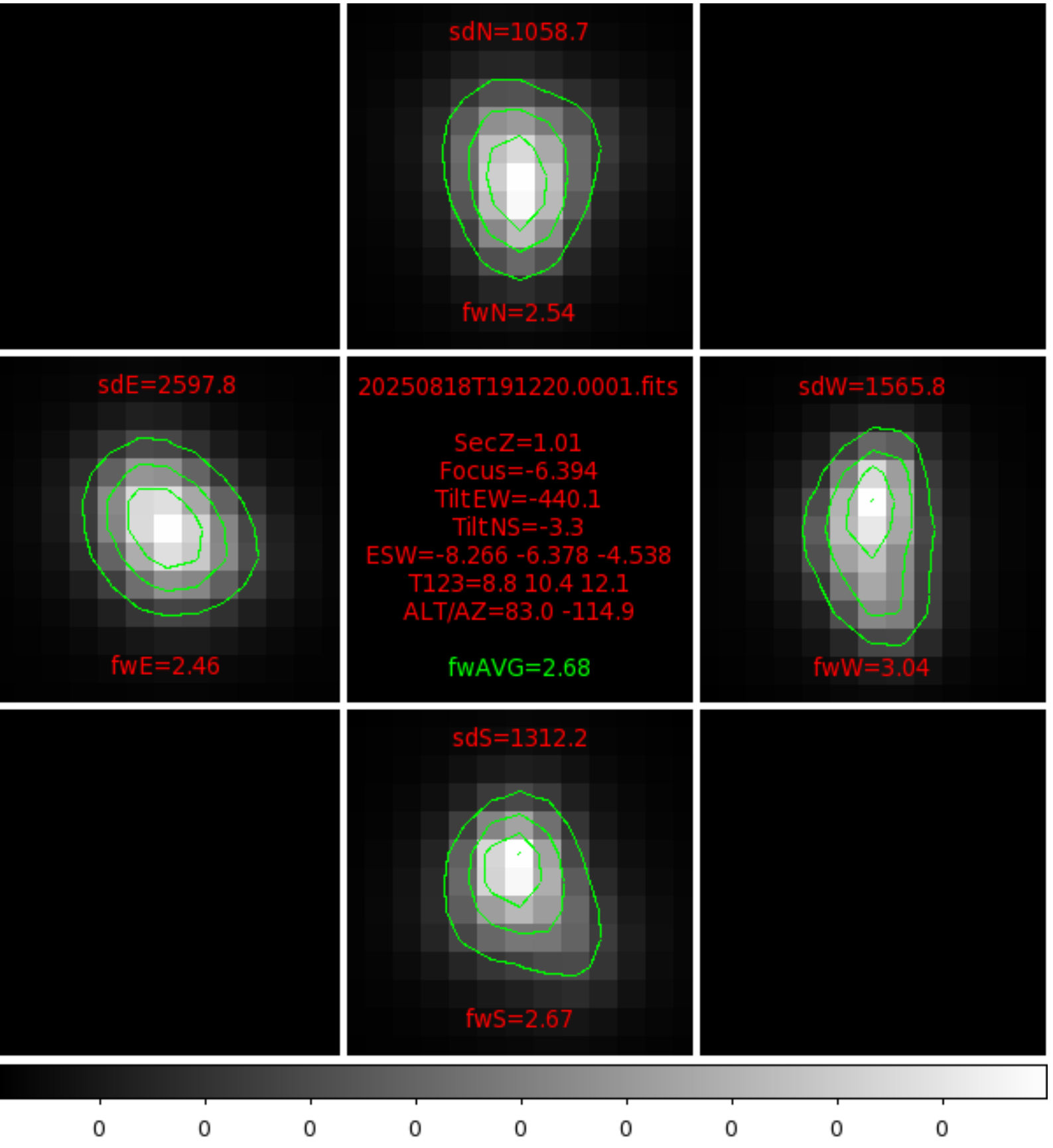
sdN=1058.7
fwN=2.54
sdE=2597.8
fwE=2.46
20250818T191220.0001.fits
SecZ=1.01
Focus=-6.394
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.266 -6.378 -4.538
T123=8.8 10.4 12.1
ALT/AZ=83.0 -114.9
fwAVG=2.68
sdW=1565.8
fwW=3.04
sdS=1312.2
fwS=2.67
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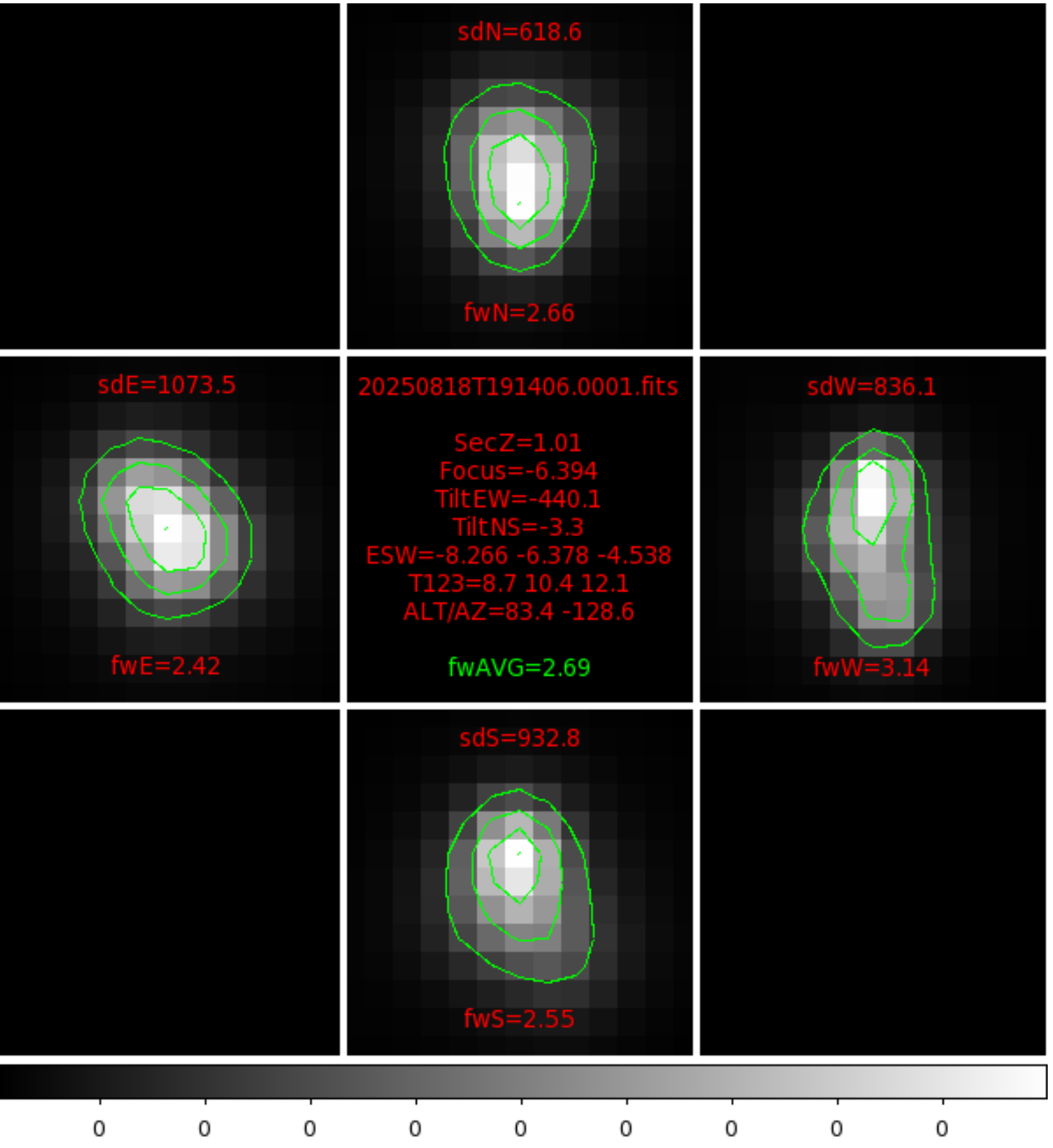
sdN=618.6
fwN=2.66
sdE=1073.5
fwE=2.42
20250818T191406.0001.fits
SecZ=1.01
Focus=-6.394
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.266 -6.378 -4.538
T123=8.7 10.4 12.1
ALT/AZ=83.4 -128.6
fwAVG=2.69
sdW=836.1
fwW=3.14
sdS=932.8
fwS=2.55
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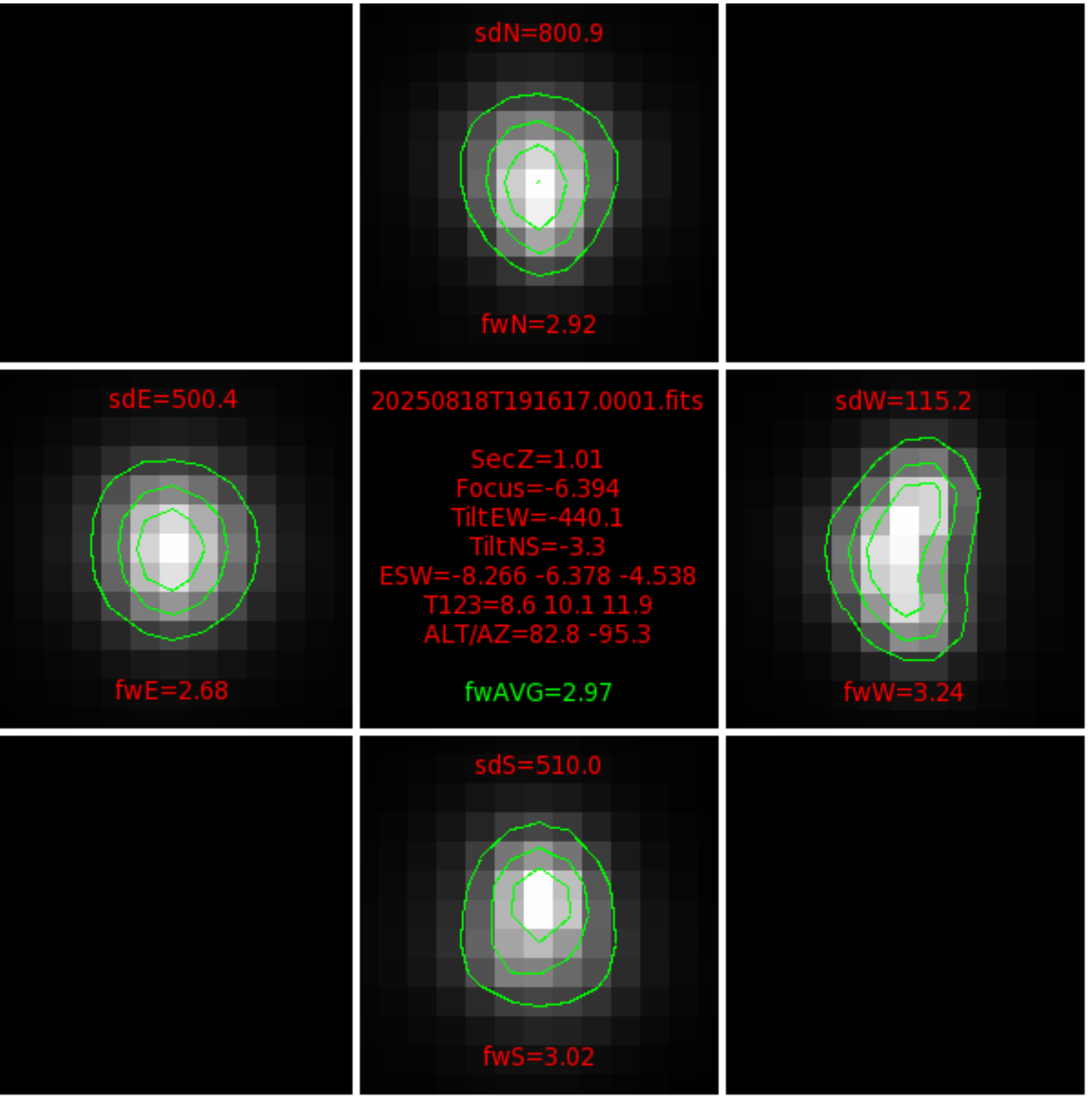
sdN=800.9
fwN=2.92
sdE=500.4
fwE=2.68
20250818T191617.0001.fits
SecZ=1.01
Focus=-6.394
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.266 -6.378 -4.538
T123=8.6 10.1 11.9
ALT/AZ=82.8 -95.3
fwAVG=2.97
sdW=115.2
fwW=3.24
sdS=510.0
fwS=3.02
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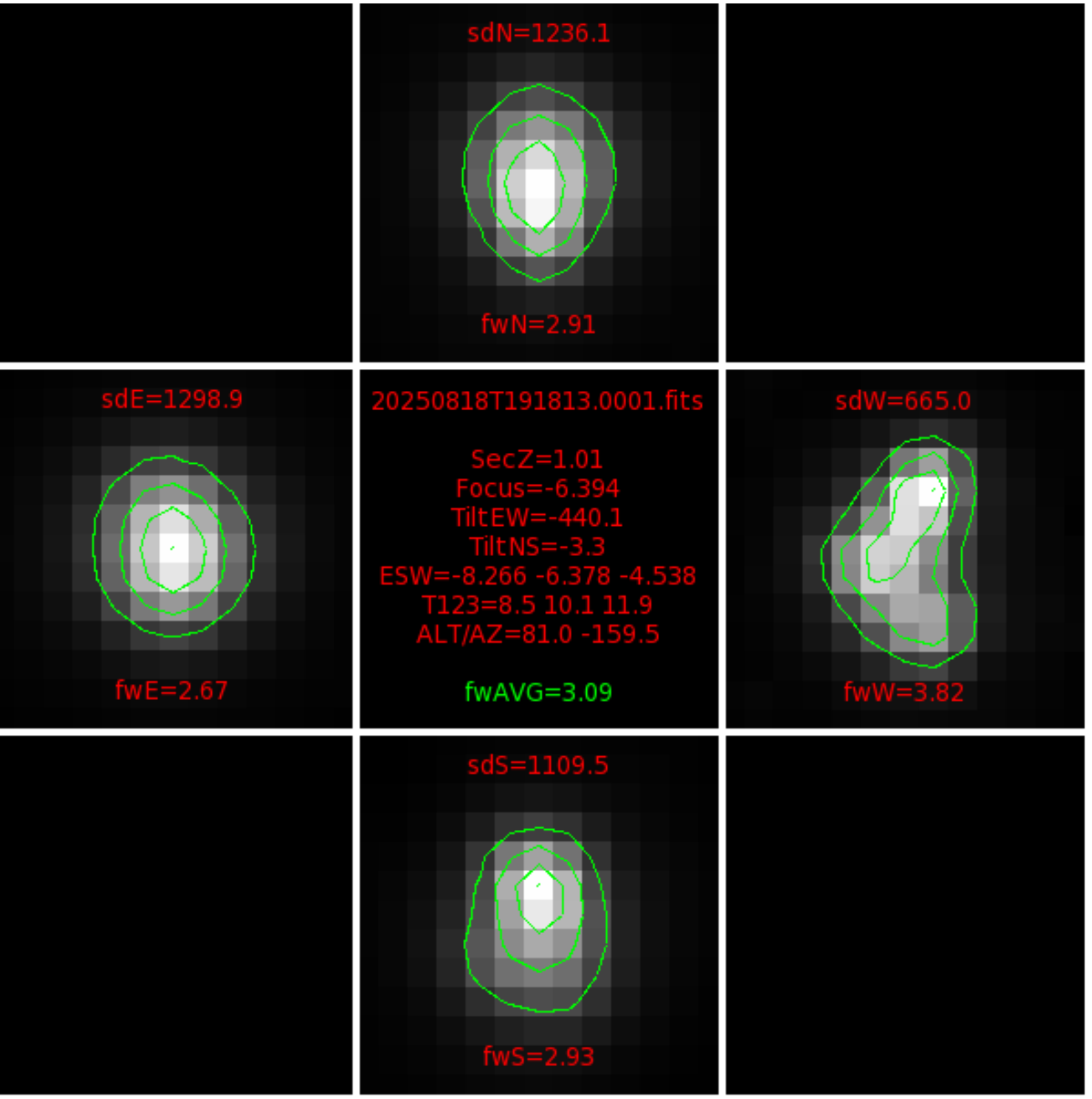
sdN=1236.1
fwN=2.91
sdE=1298.9
fwE=2.67
20250818T191813.0001.fits
SecZ=1.01
Focus=-6.394
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.266 -6.378 -4.538
T123=8.5 10.1 11.9
ALT/AZ=81.0 -159.5
fwAVG=3.09
sdW=665.0
fwW=3.82
sdS=1109.5
fwS=2.93
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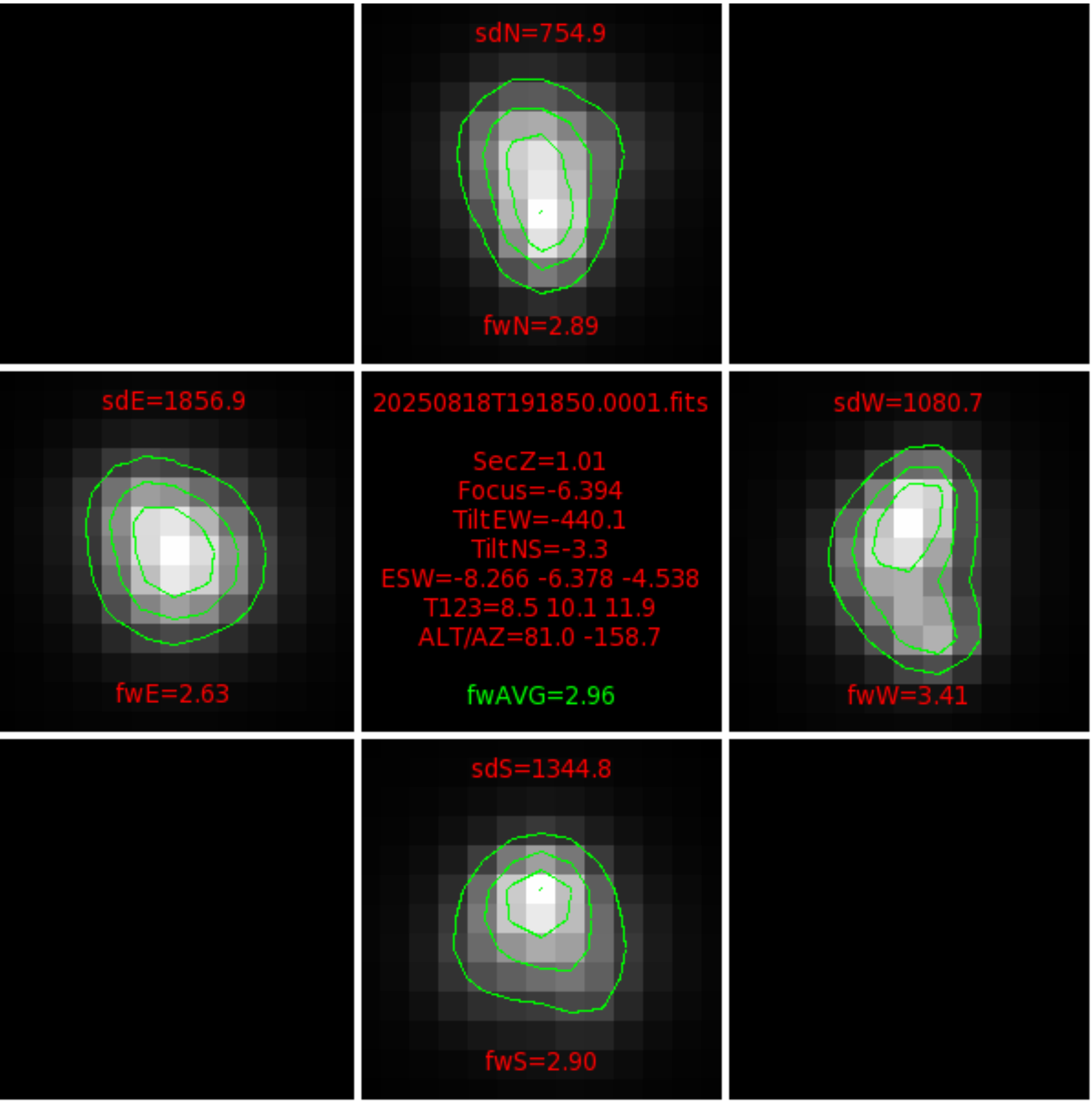
sdN=754.9
fwN=2.89
sdE=1856.9
fwE=2.63
20250818T191850.0001.fits
SecZ=1.01
Focus=-6.394
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.266 -6.378 -4.538
T123=8.5 10.1 11.9
ALT/AZ=81.0 -158.7
fwAVG=2.96
sdW=1080.7
fwW=3.41
sdS=1344.8
fwS=2.90
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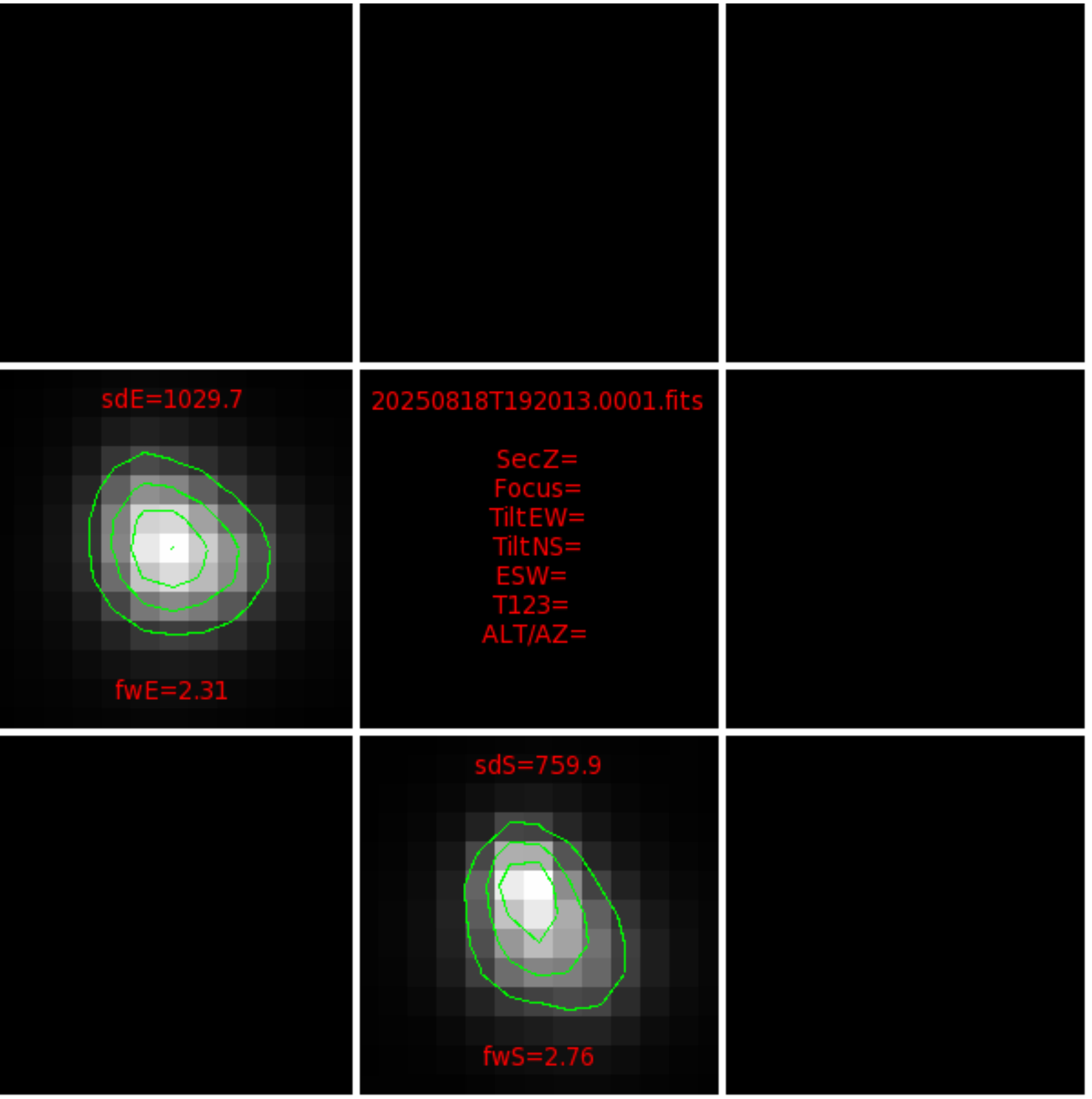
sdE=1029.7
20250818T192013.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.31
sdS=759.9
fwS=2.76
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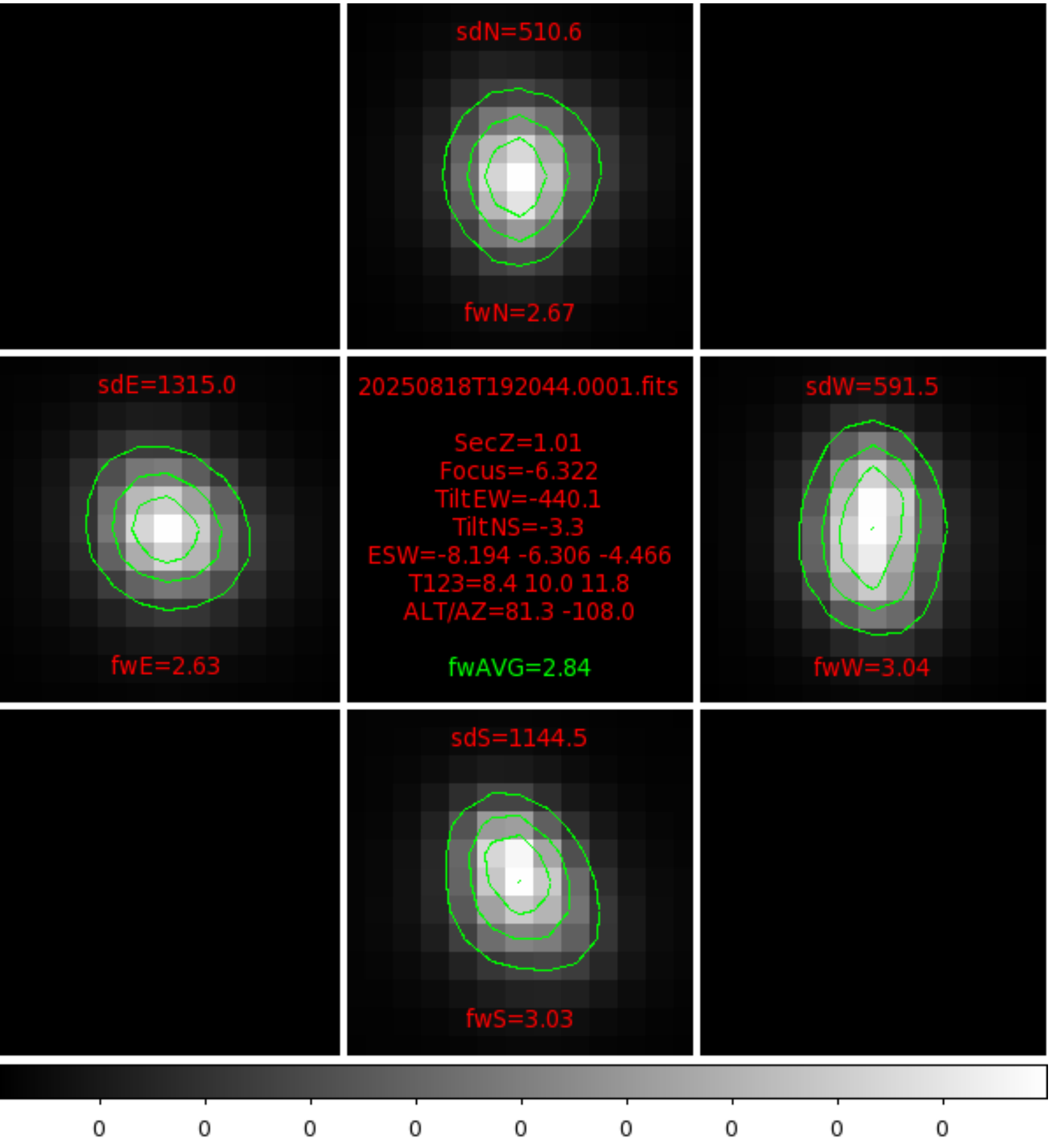
sdN=510.6
fwN=2.67
sdE=1315.0
fwE=2.63
20250818T192044.0001.fits
SecZ=1.01
Focus=-6.322
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.194 -6.306 -4.466
T123=8.4 10.0 11.8
ALT/AZ=81.3 -108.0
fwAVG=2.84
sdW=591.5
fwW=3.04
sdS=1144.5
fwS=3.03
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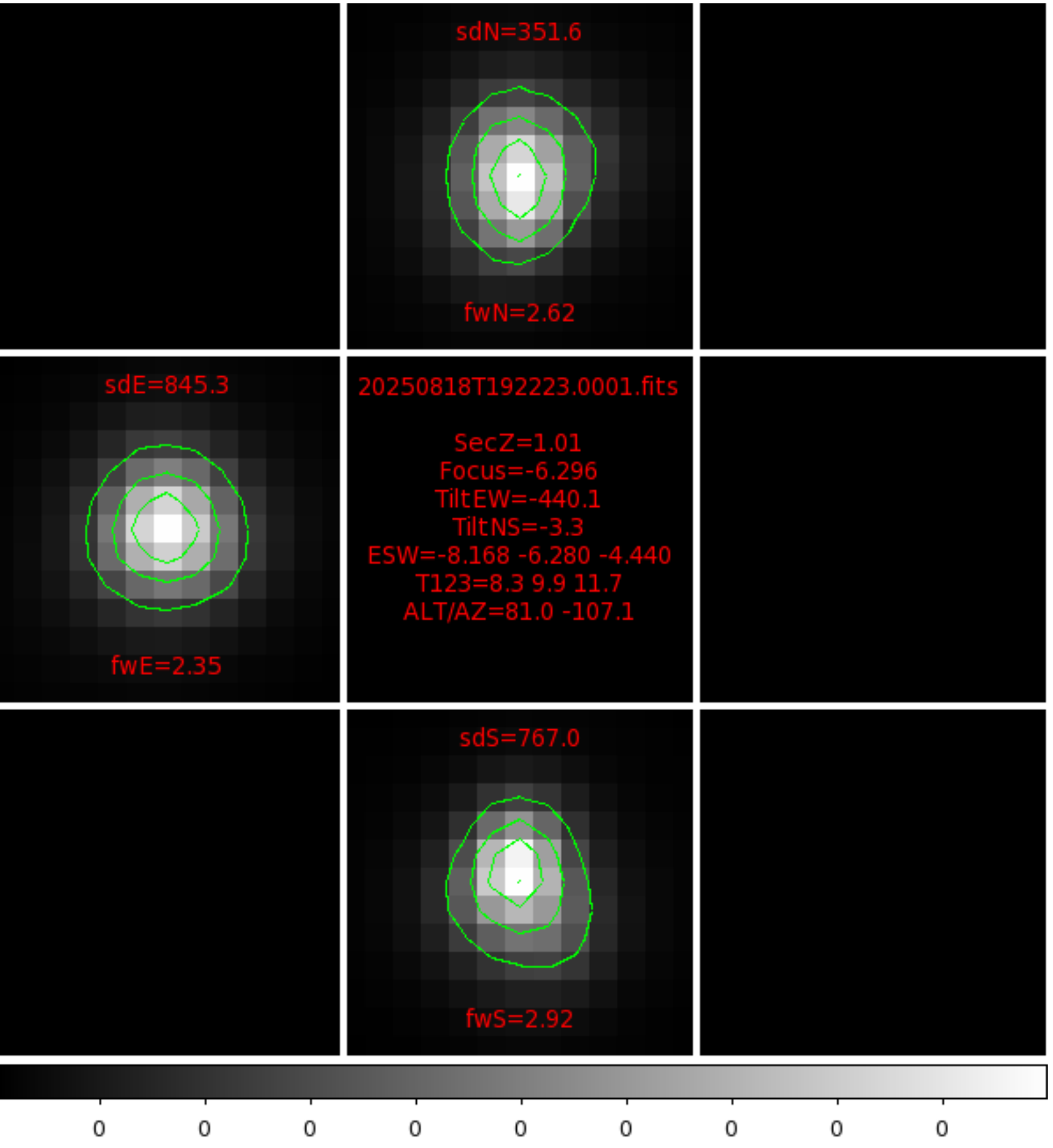
sdN=351.6
fwN=2.62
sdE=845.3
fwE=2.35
20250818T192223.0001.fits
SecZ=1.01
Focus=-6.296
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.168 -6.280 -4.440
T123=8.3 9.9 11.7
ALT/AZ=81.0 -107.1
sdS=767.0
fwS=2.92
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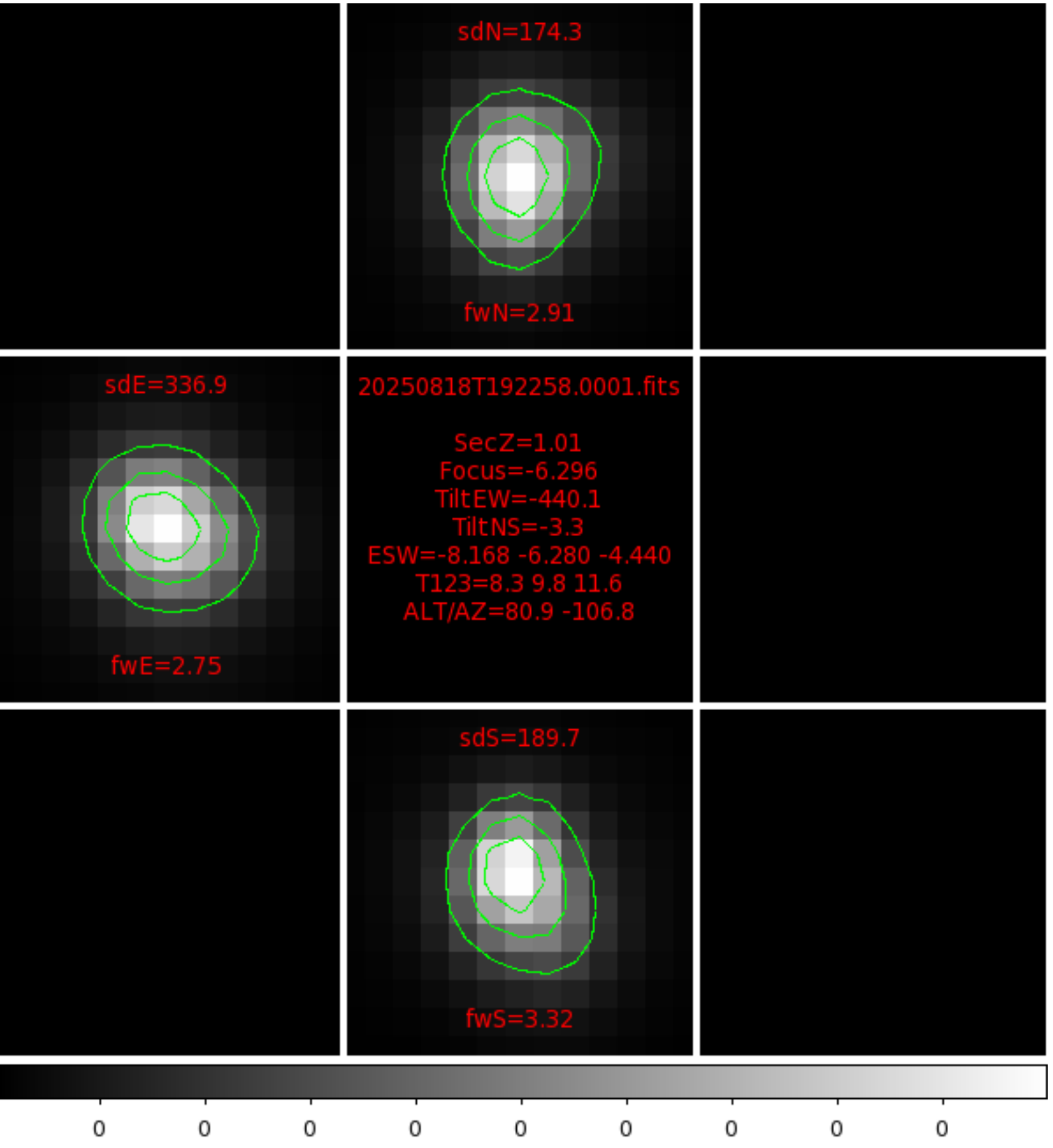
sdN=174.3
fwN=2.91
sdE=336.9
fwE=2.75
20250818T192258.0001.fits
SecZ=1.01
Focus=-6.296
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.168 -6.280 -4.440
T123=8.3 9.8 11.6
ALT/AZ=80.9 -106.8
sdS=189.7
fwS=3.32
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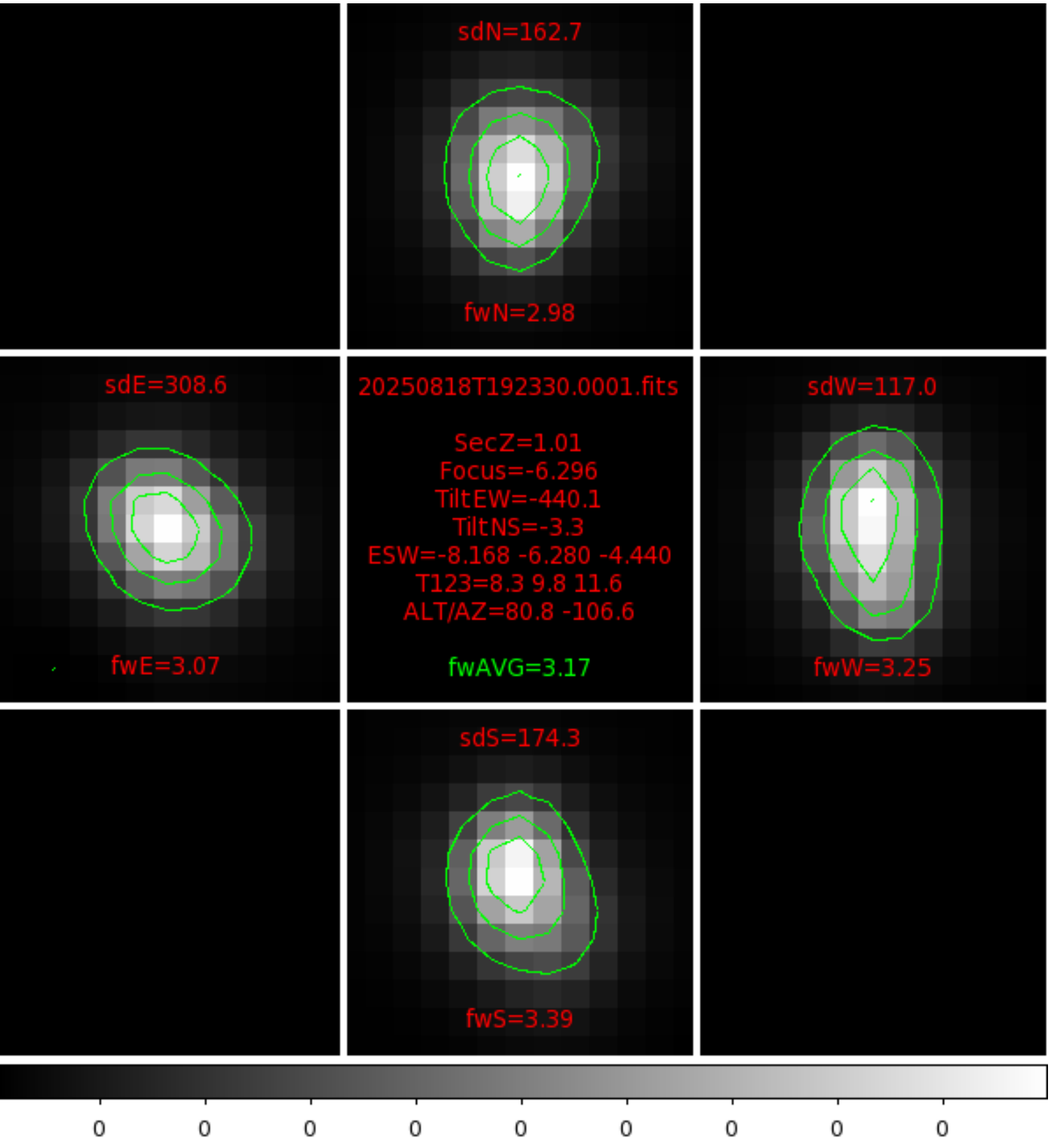
sdN=162.7
fwN=2.98
sdE=308.6
fwE=3.07
20250818T192330.0001.fits
SecZ=1.01
Focus=-6.296
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.168 -6.280 -4.440
T123=8.3 9.8 11.6
ALT/AZ=80.8 -106.6
fwAVG=3.17
sdW=117.0
fwW=3.25
sdS=174.3
fwS=3.39
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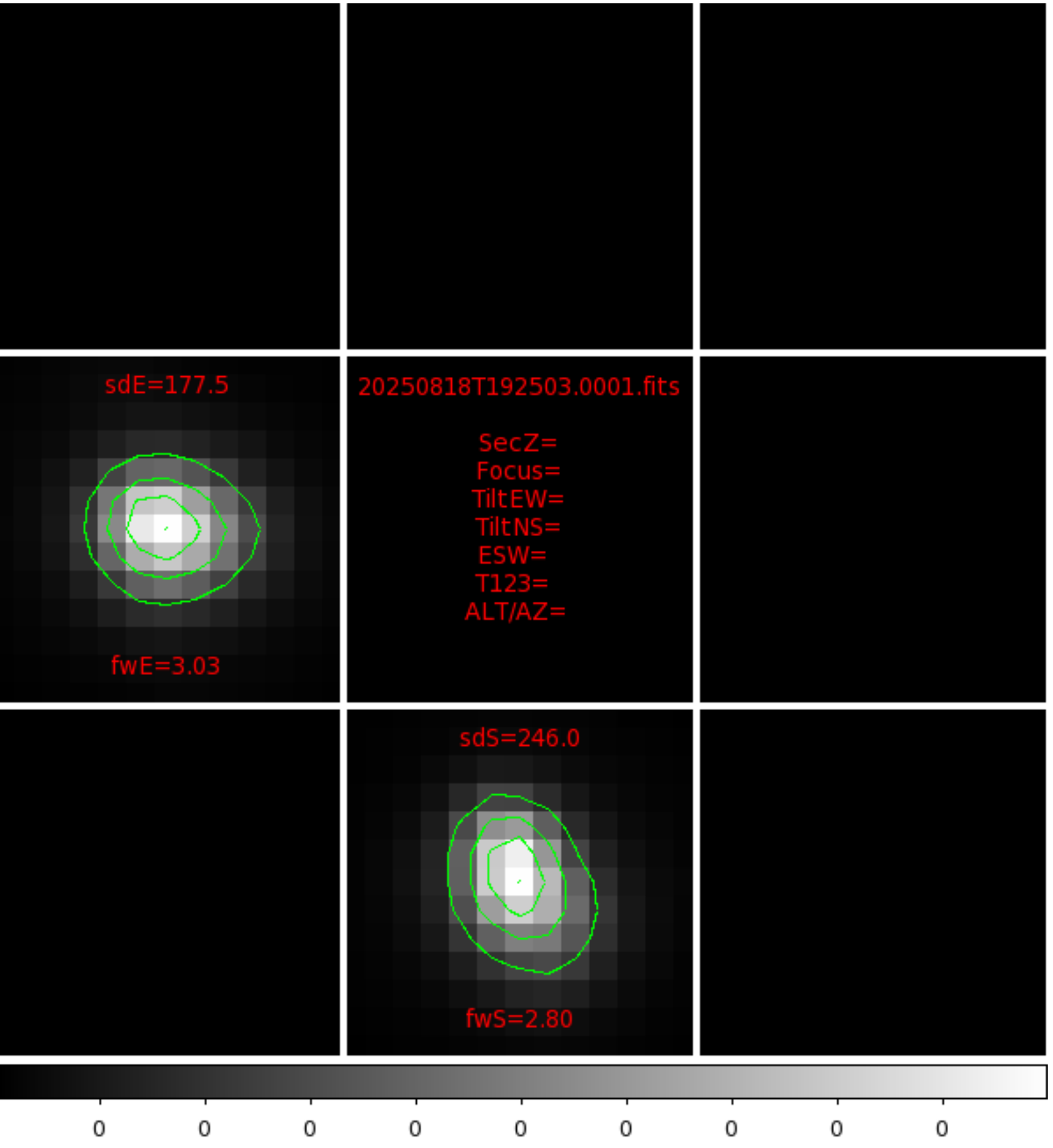
sdE=177.5
20250818T192503.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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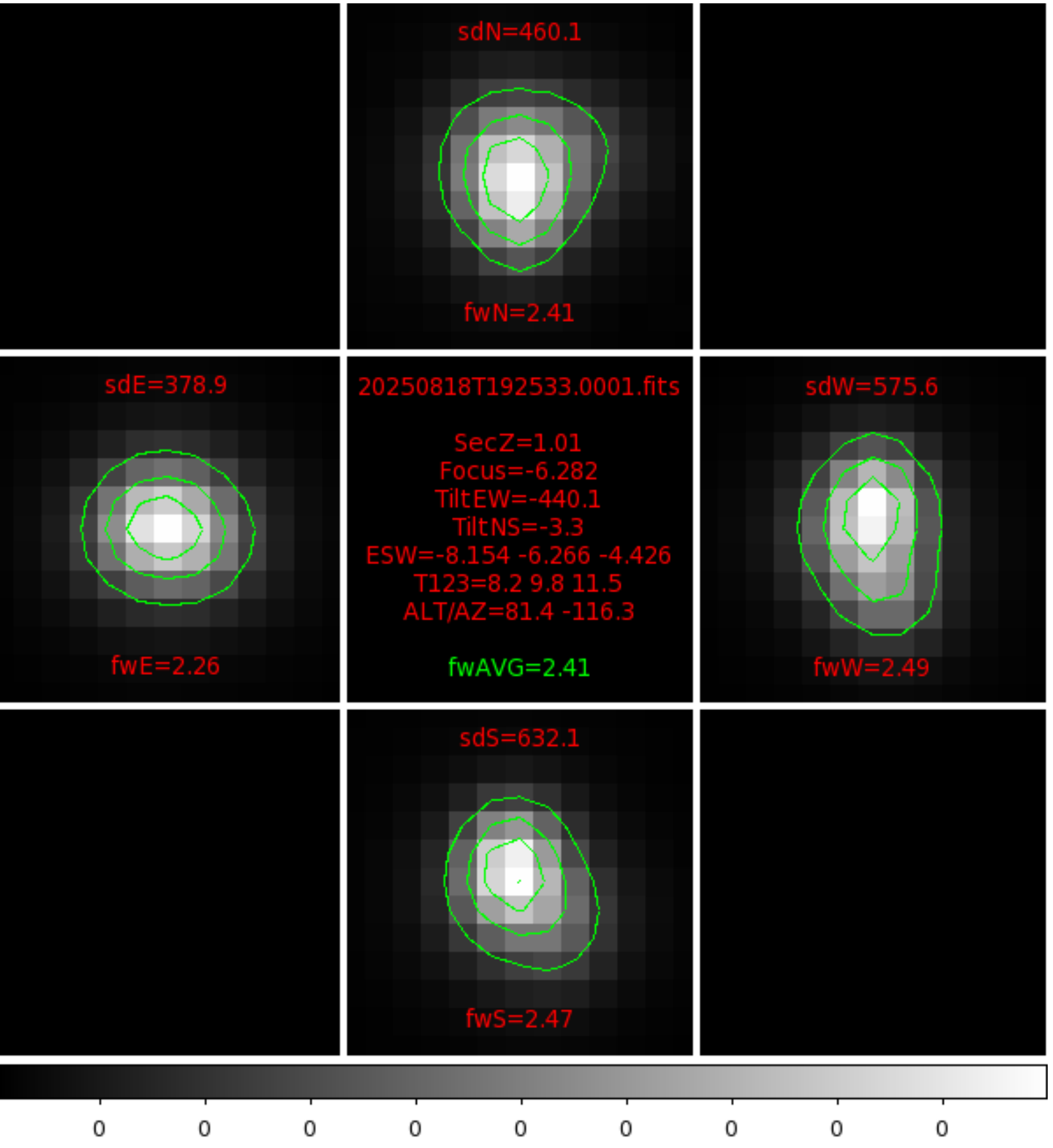
sdN=460.1
fwN=2.41
sdE=378.9
fwE=2.26
20250818T192533.0001.fits
SecZ=1.01
Focus=-6.282
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.154 -6.266 -4.426
T123=8.2 9.8 11.5
ALT/AZ=81.4 -116.3
fwAVG=2.41
sdW=575.6
fwW=2.49
sdS=632.1
fwS=2.47
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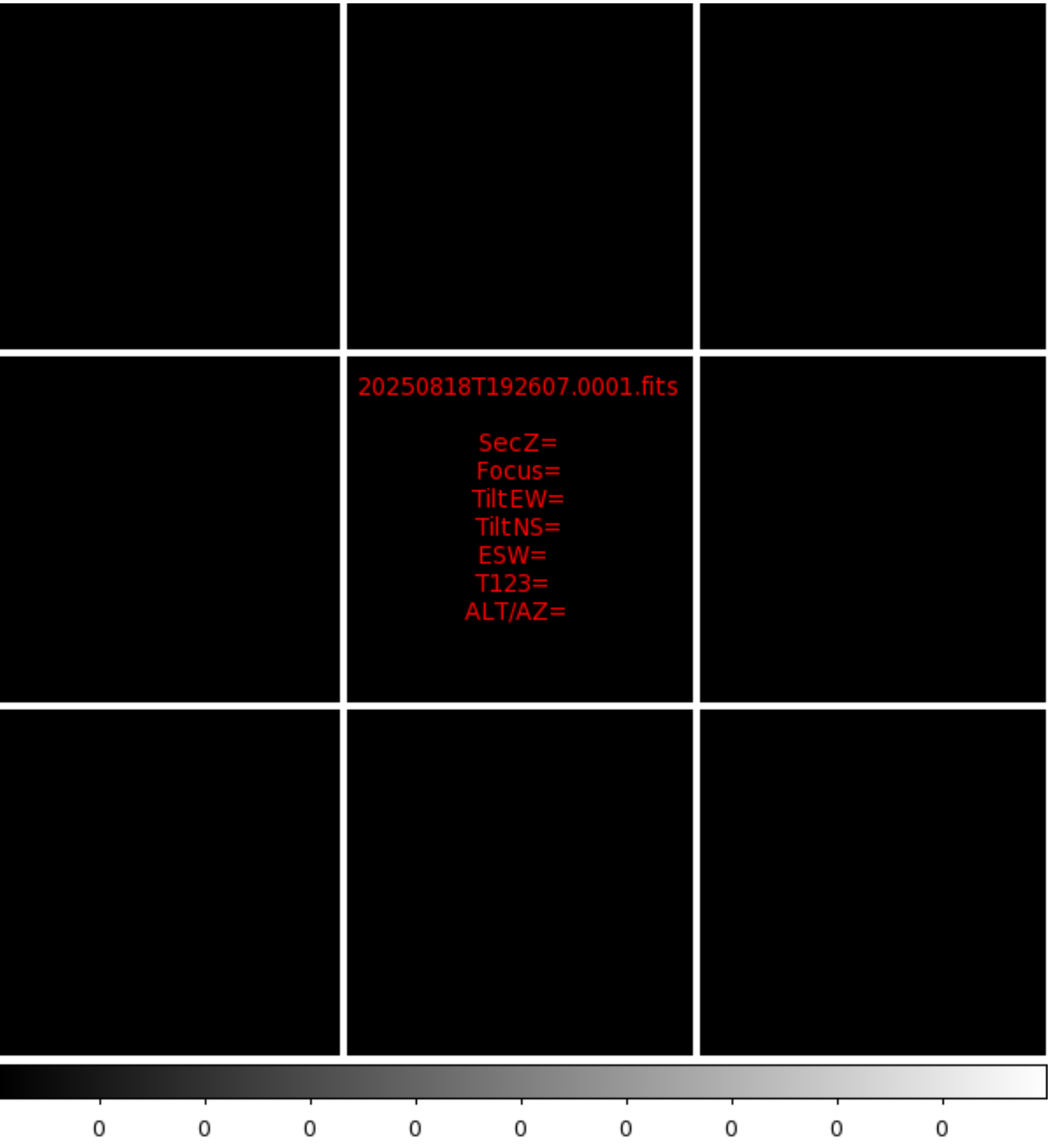
20250818T192607.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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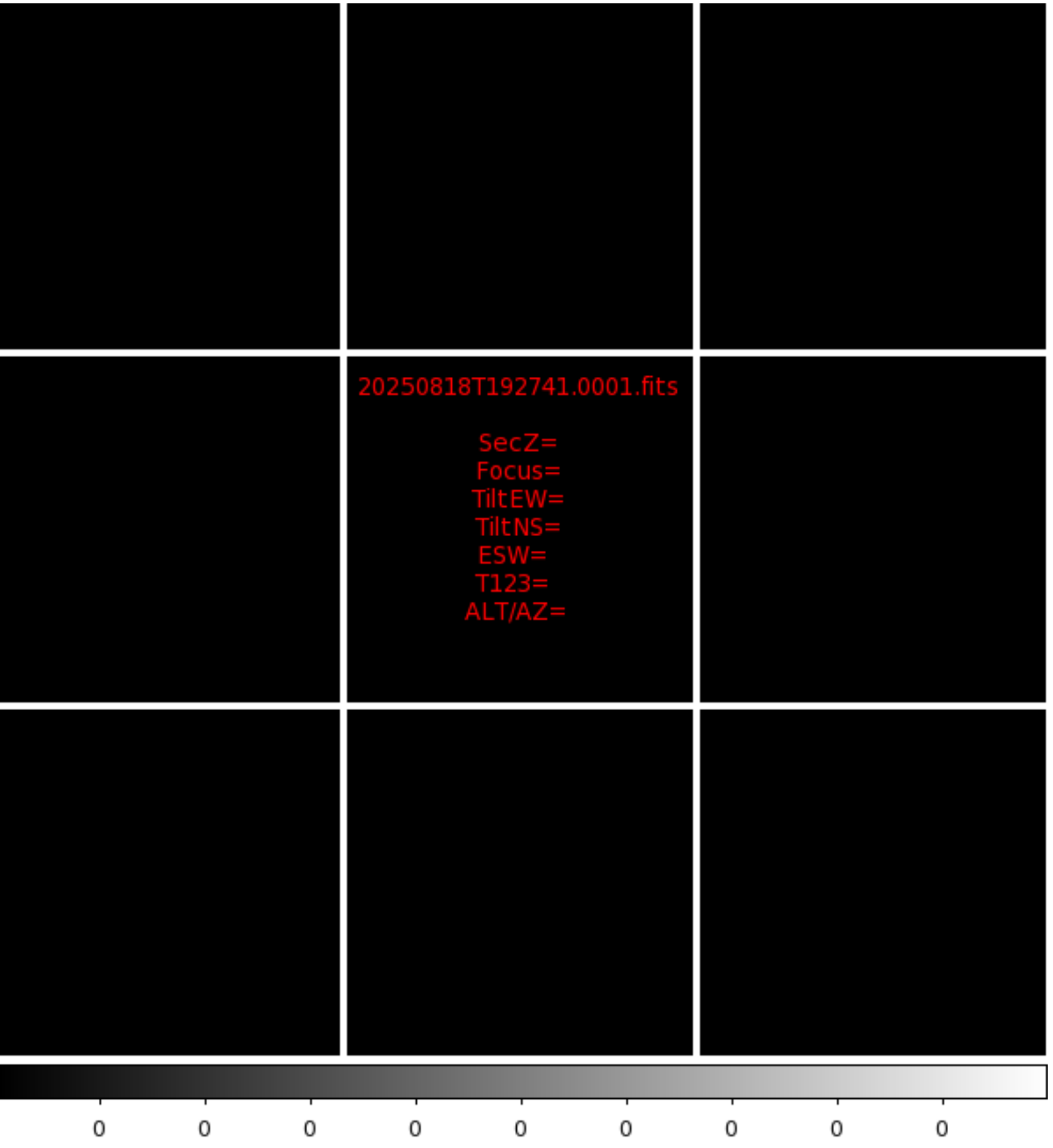
20250818T192741.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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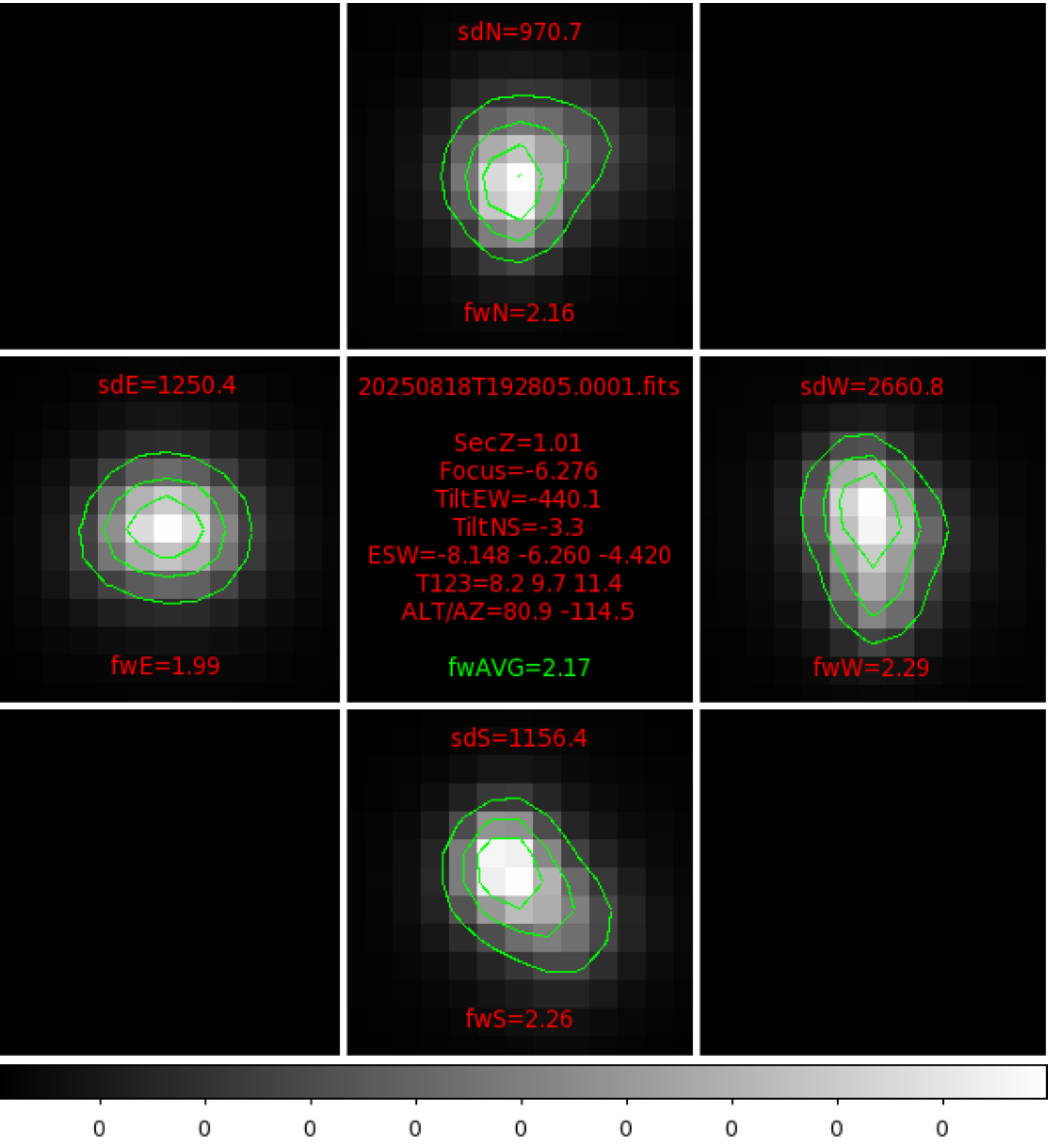
sdN=970.7
fwN=2.16
sdE=1250.4
fwE=1.99
20250818T192805.0001.fits
SecZ=1.01
Focus=-6.276
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.148 -6.260 -4.420
T123=8.2 9.7 11.4
ALT/AZ=80.9 -114.5
fwAVG=2.17
sdW=2660.8
fwW=2.29
sdS=1156.4
fwS=2.26
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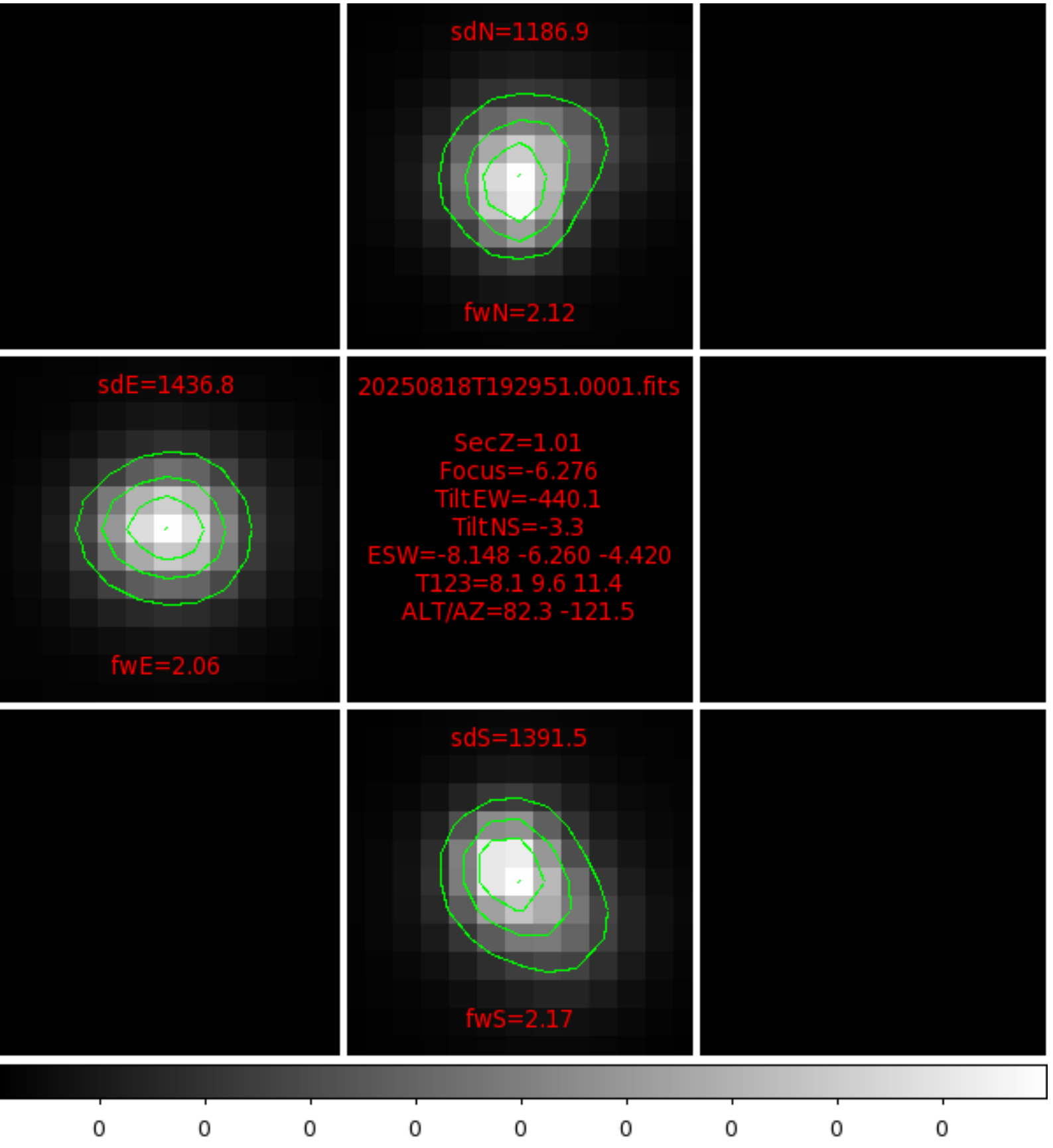
sdN=1186.9
fwN=2.12
sdE=1436.8
fwE=2.06
20250818T192951.0001.fits
SecZ=1.01
Focus=-6.276
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.148 -6.260 -4.420
T123=8.1 9.6 11.4
ALT/AZ=82.3 -121.5
sdS=1391.5
fwS=2.17
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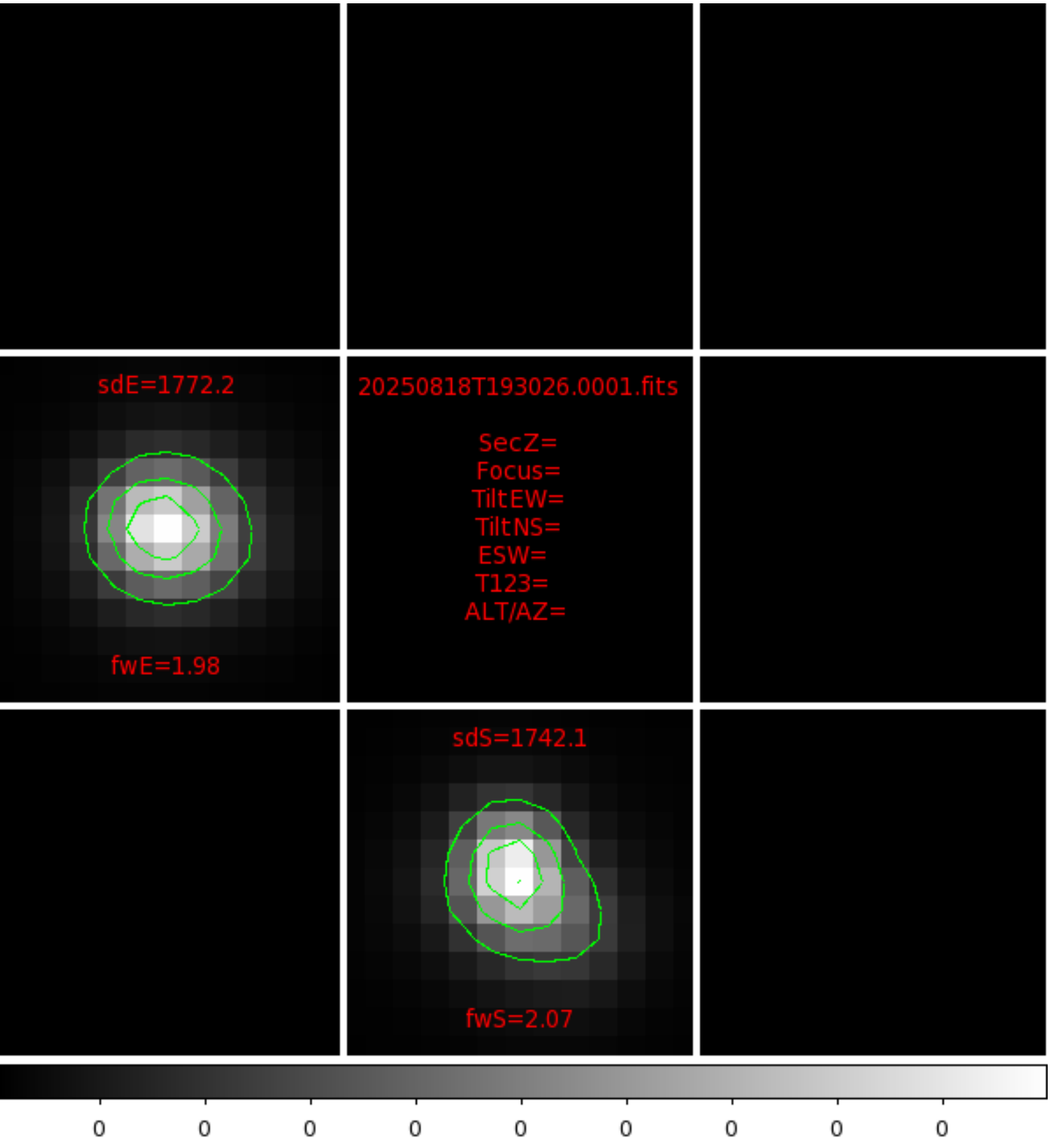
sdE=1772.2
20250818T193026.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.98
sdS=1742.1
fwS=2.07
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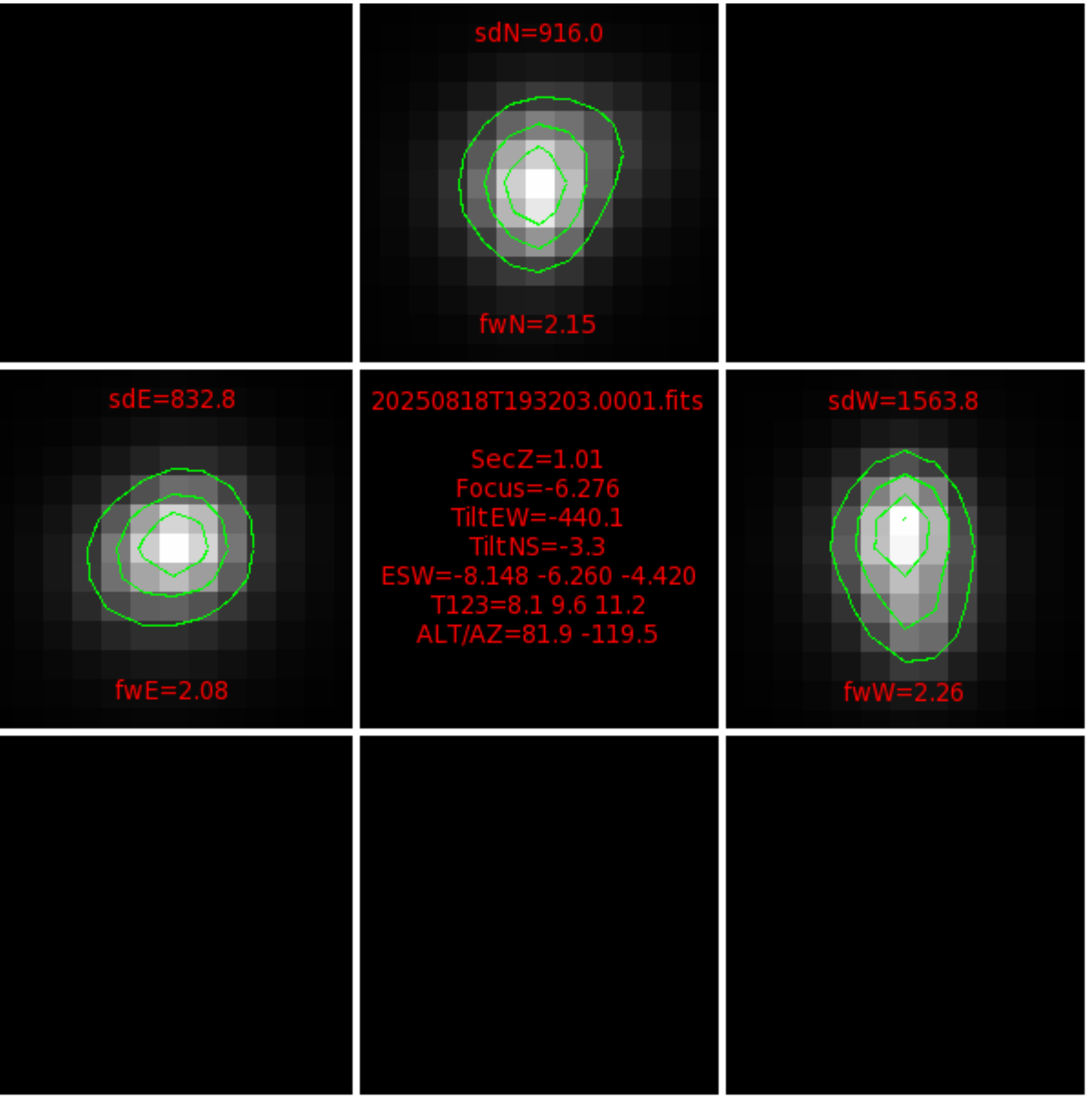
sdN=916.0
fwN=2.15
sdE=832.8
fwE=2.08
20250818T193203.0001.fits
SecZ=1.01
Focus=-6.276
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.148 -6.260 -4.420
T123=8.1 9.6 11.2
ALT/AZ=81.9 -119.5
sdW=1563.8
fwW=2.26
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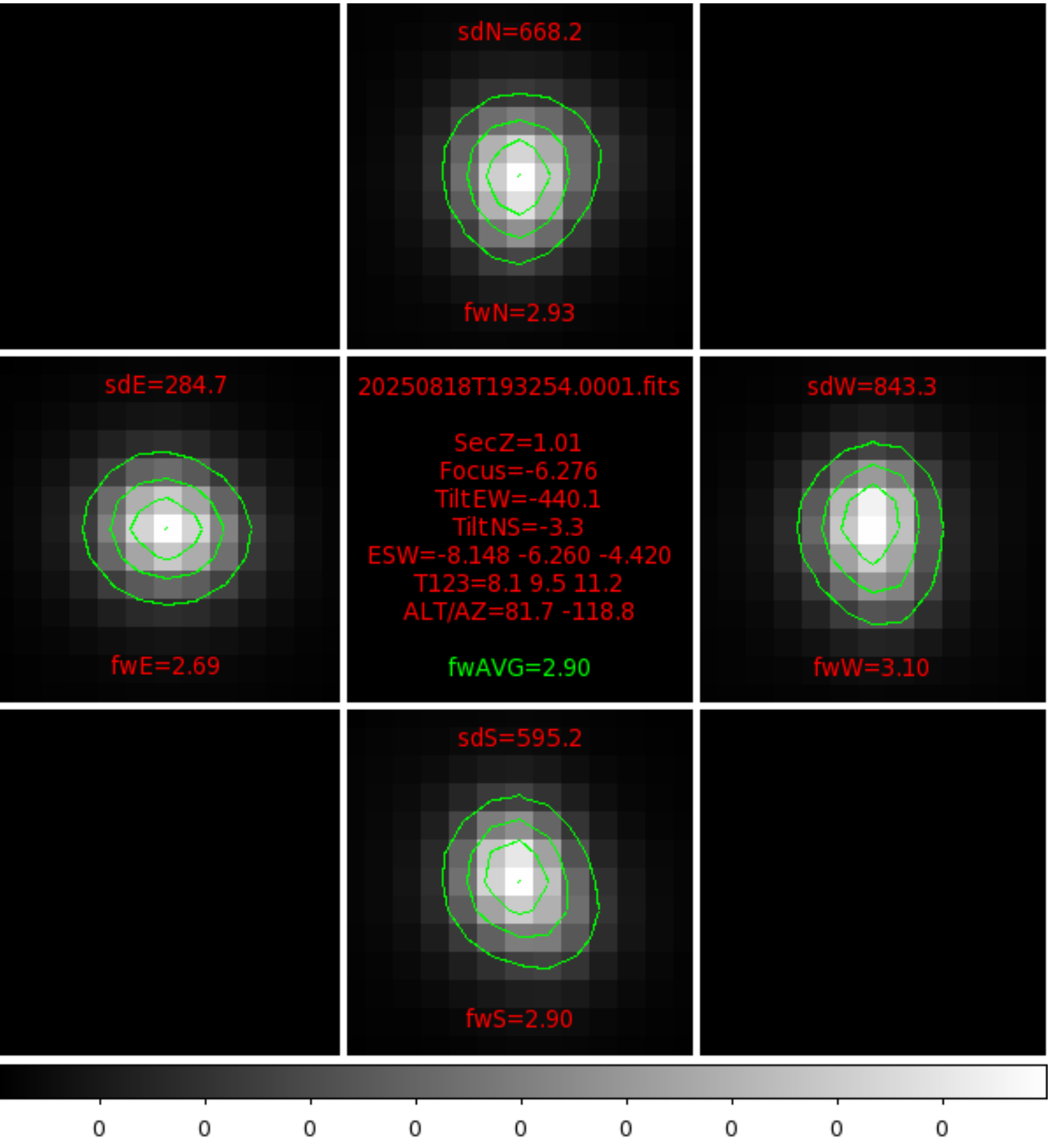
sdN=668.2
fwN=2.93
sdE=284.7
fwE=2.69
20250818T193254.0001.fits
SecZ=1.01
Focus=-6.276
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.148 -6.260 -4.420
T123=8.1 9.5 11.2
ALT/AZ=81.7 -118.8
fwAVG=2.90
sdW=843.3
fwW=3.10
sdS=595.2
fwS=2.90
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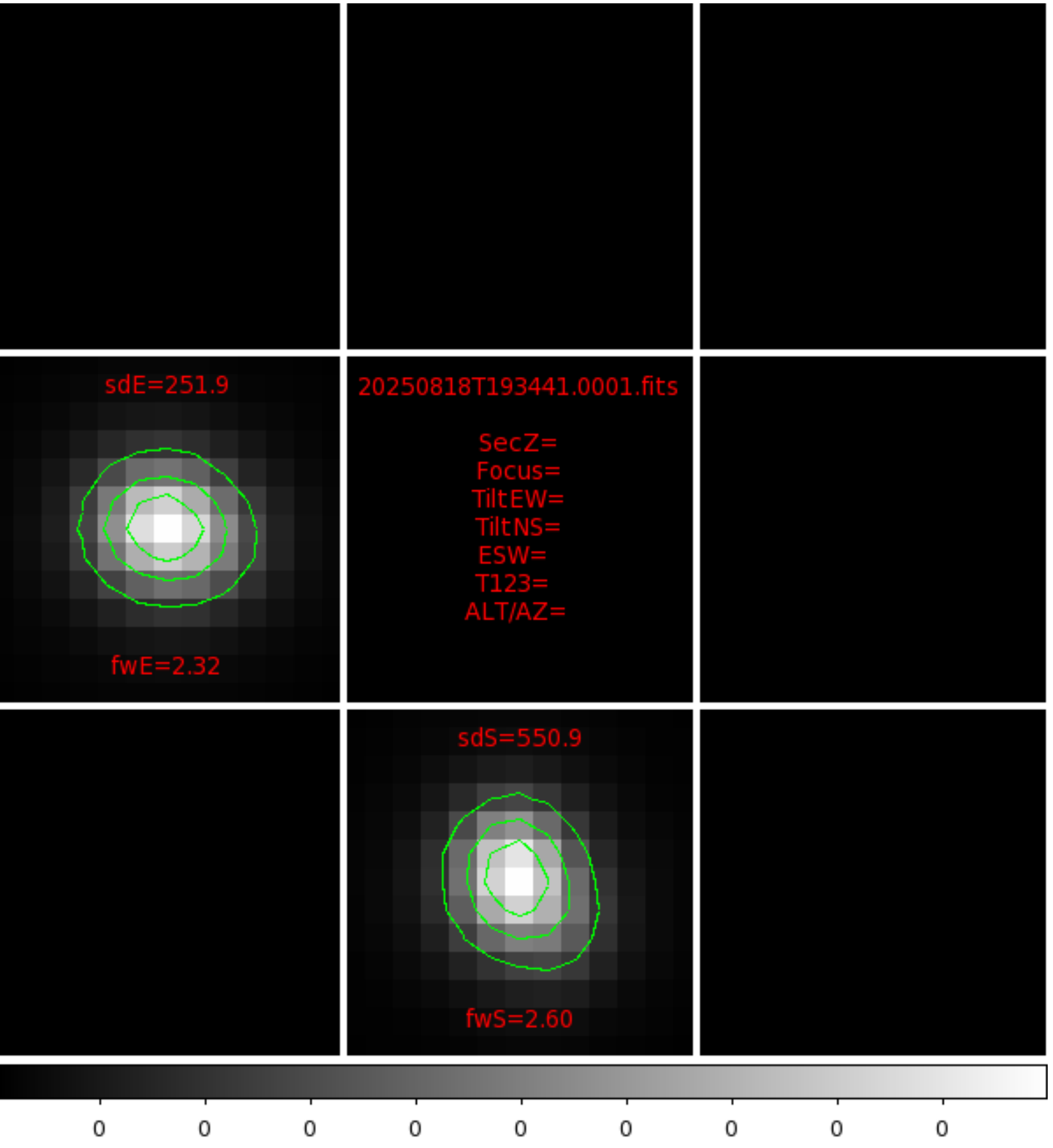
sdE=251.9
20250818T193441.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.32
sdS=550.9
fwS=2.60
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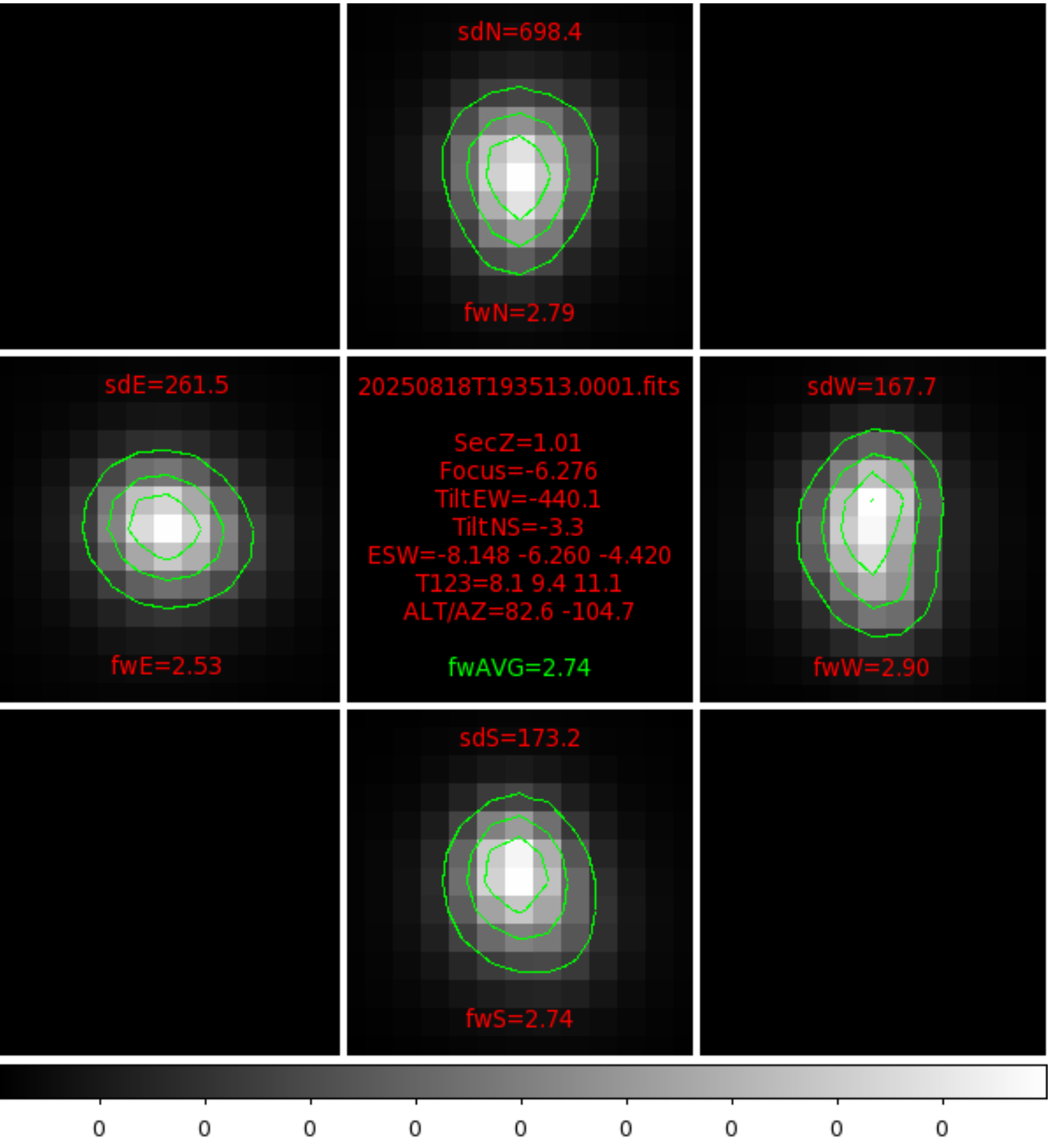
sdN=698.4
fwN=2.79
sdE=261.5
fwE=2.53
20250818T193513.0001.fits
SecZ=1.01
Focus=-6.276
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.148 -6.260 -4.420
T123=8.1 9.4 11.1
ALT/AZ=82.6 -104.7
fwAVG=2.74
sdW=167.7
fwW=2.90
sdS=173.2
fwS=2.74
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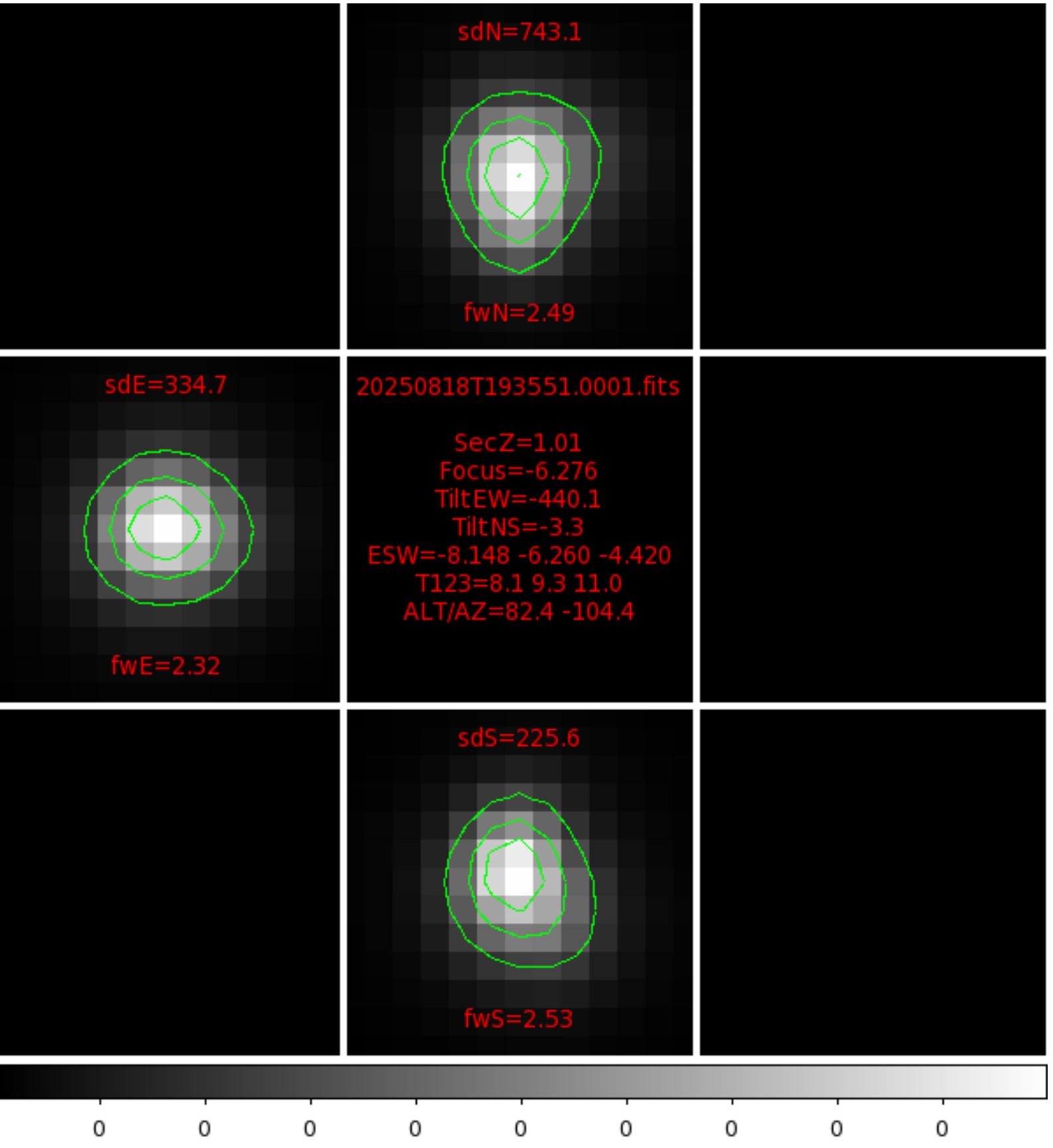
sdN=743.1
fwN=2.49
sdE=334.7
fwE=2.32
20250818T193551.0001.fits
SecZ=1.01
Focus=-6.276
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.148 -6.260 -4.420
T123=8.1 9.3 11.0
ALT/AZ=82.4 -104.4
sdS=225.6
fwS=2.53
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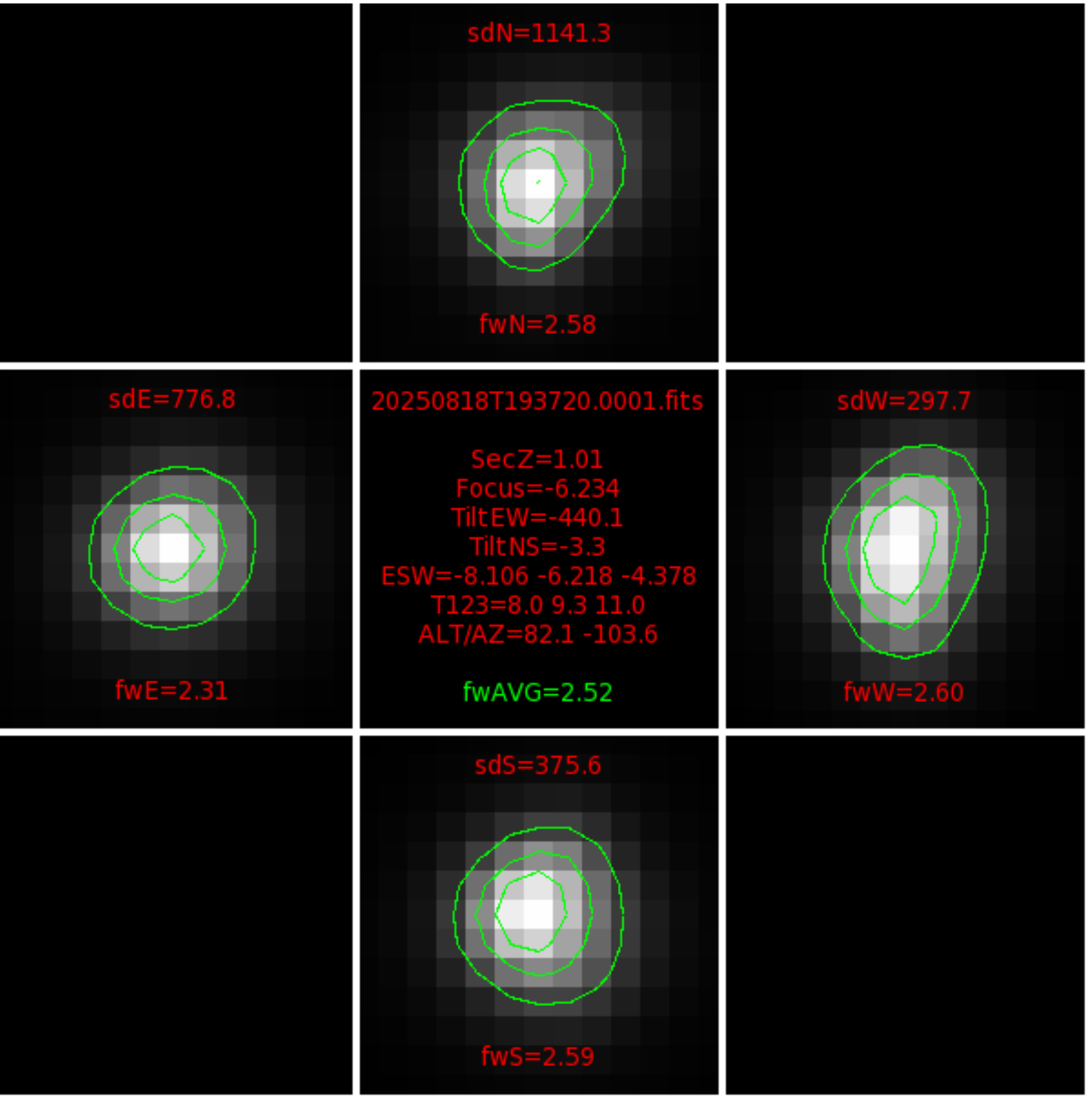
sdN=1141.3
fwN=2.58
sdE=776.8
fwE=2.31
20250818T193720.0001.fits
SecZ=1.01
Focus=-6.234
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.106 -6.218 -4.378
T123=8.0 9.3 11.0
ALT/AZ=82.1 -103.6
fwAVG=2.52
sdW=297.7
fwW=2.60
sdS=375.6
fwS=2.59
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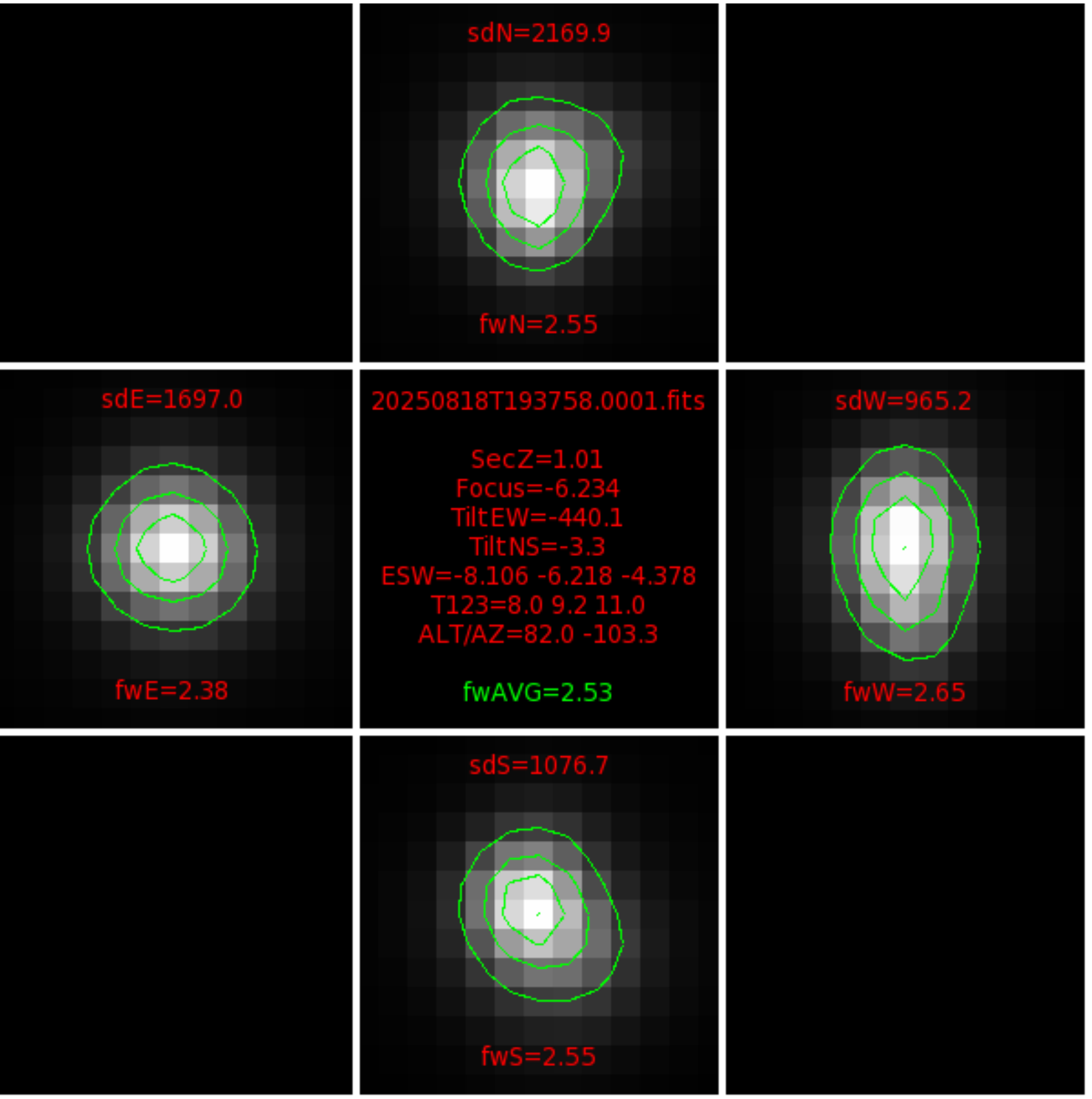
sdN=2169.9
fwN=2.55
sdE=1697.0
fwE=2.38
20250818T193758.0001.fits
SecZ=1.01
Focus=-6.234
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.106 -6.218 -4.378
T123=8.0 9.2 11.0
ALT/AZ=82.0 -103.3
fwAVG=2.53
sdW=965.2
fwW=2.65
sdS=1076.7
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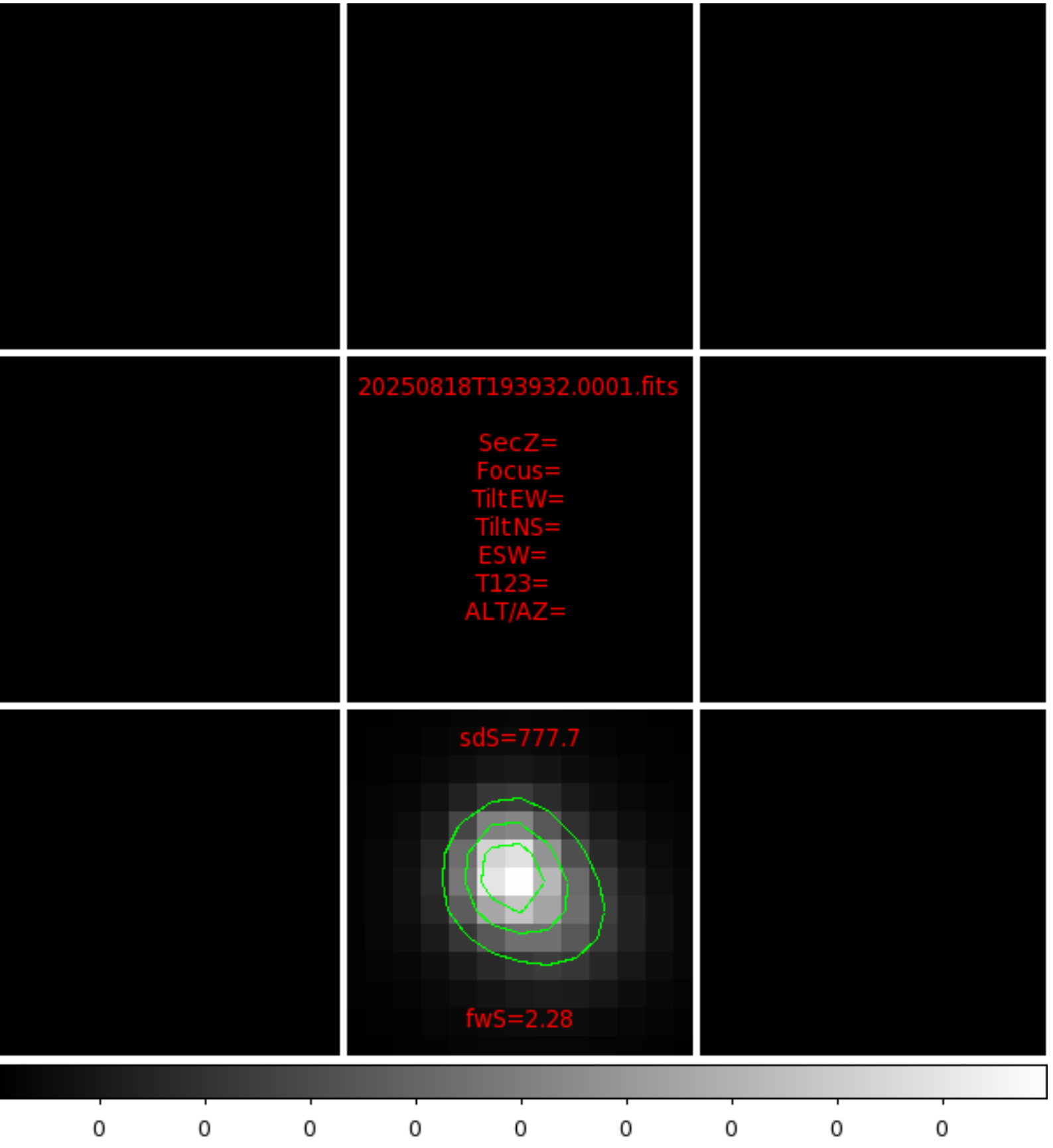
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SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=777.7
fwS=2.28
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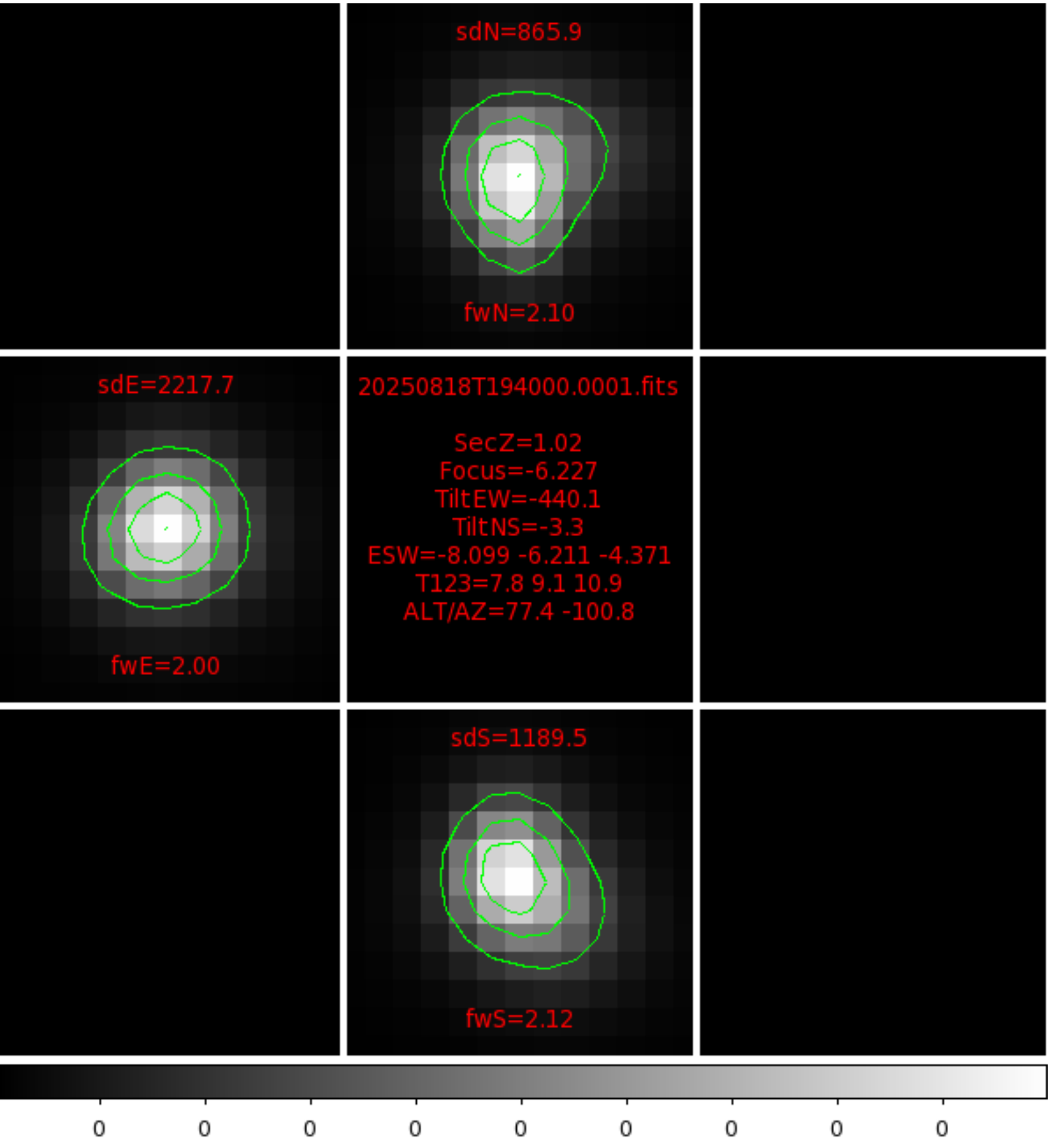
sdN=865.9
fwN=2.10
sdE=2217.7
fwE=2.00
20250818T194000.0001.fits
SecZ=1.02
Focus=-6.227
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.099 -6.211 -4.371
T123=7.8 9.1 10.9
ALT/AZ=77.4 -100.8
sdS=1189.5
fwS=2.12
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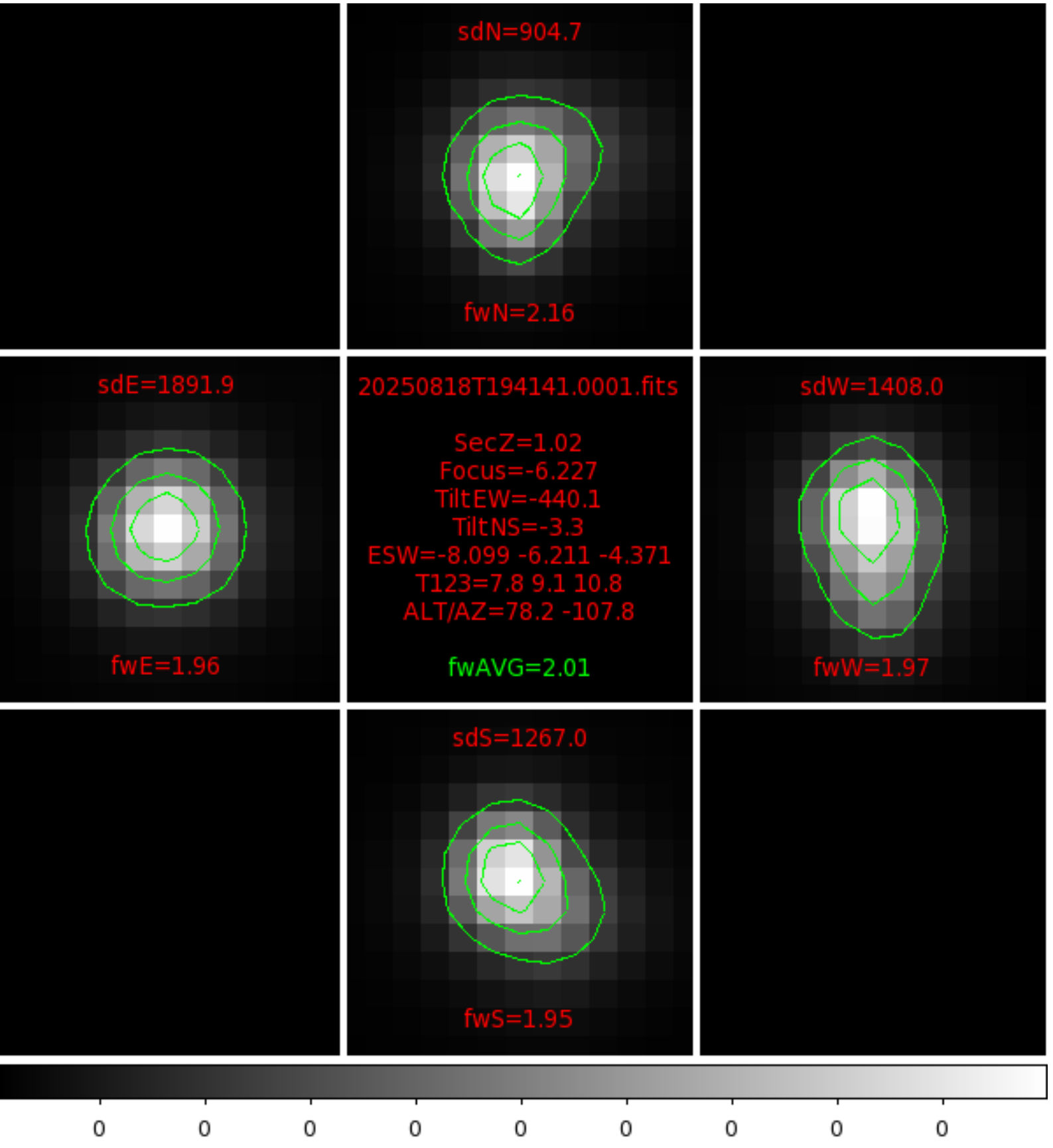
sdN=904.7
fwN=2.16
sdE=1891.9
fwE=1.96
20250818T194141.0001.fits
SecZ=1.02
Focus=-6.227
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.099 -6.211 -4.371
T123=7.8 9.1 10.8
ALT/AZ=78.2 -107.8
fwAVG=2.01
sdW=1408.0
fwW=1.97
sdS=1267.0
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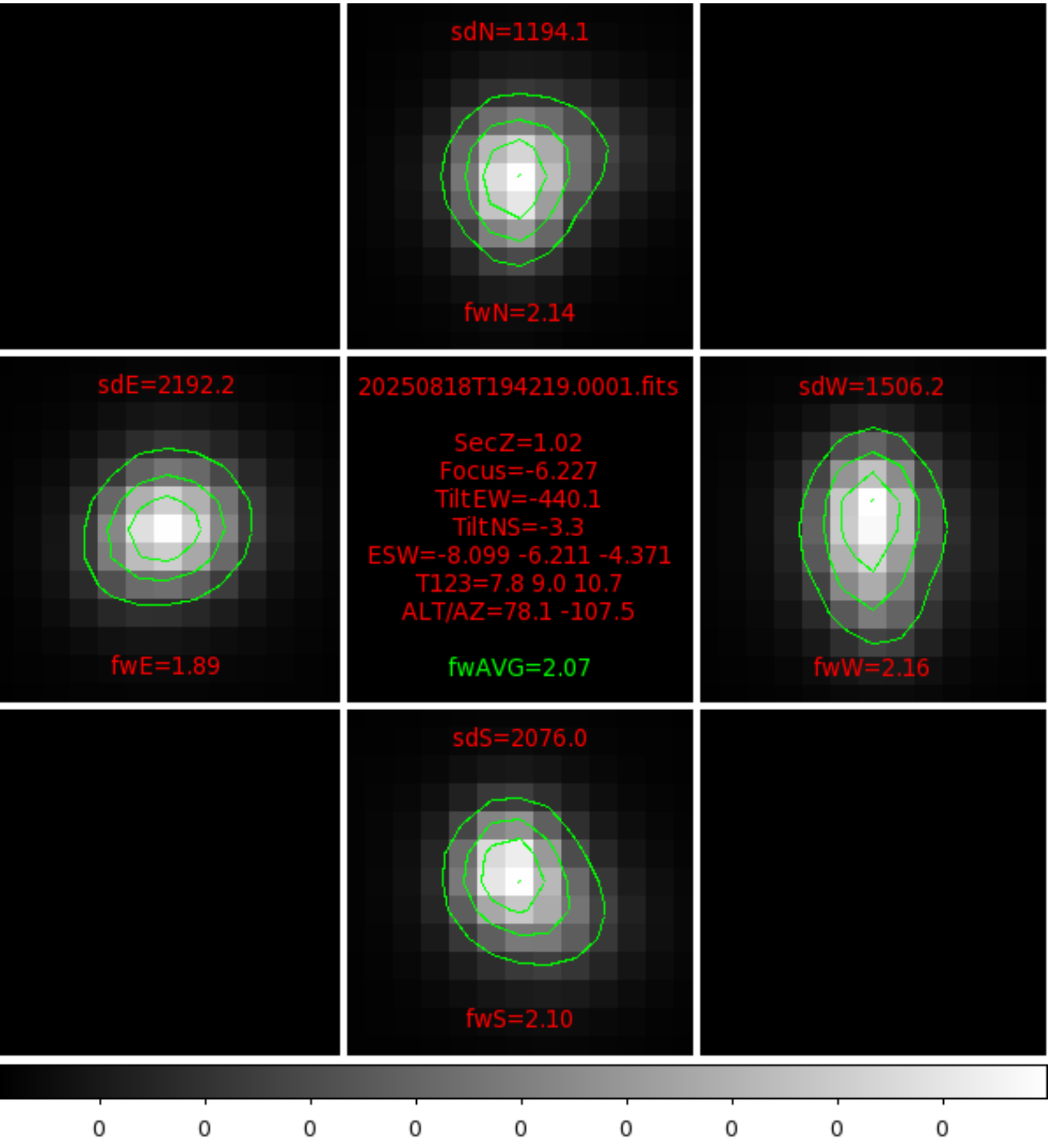
sdN=1194.1
fwN=2.14
sdE=2192.2
fwE=1.89
20250818T194219.0001.fits
SecZ=1.02
Focus=-6.227
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.099 -6.211 -4.371
T123=7.8 9.0 10.7
ALT/AZ=78.1 -107.5
fwAVG=2.07
sdW=1506.2
fwW=2.16
sdS=2076.0
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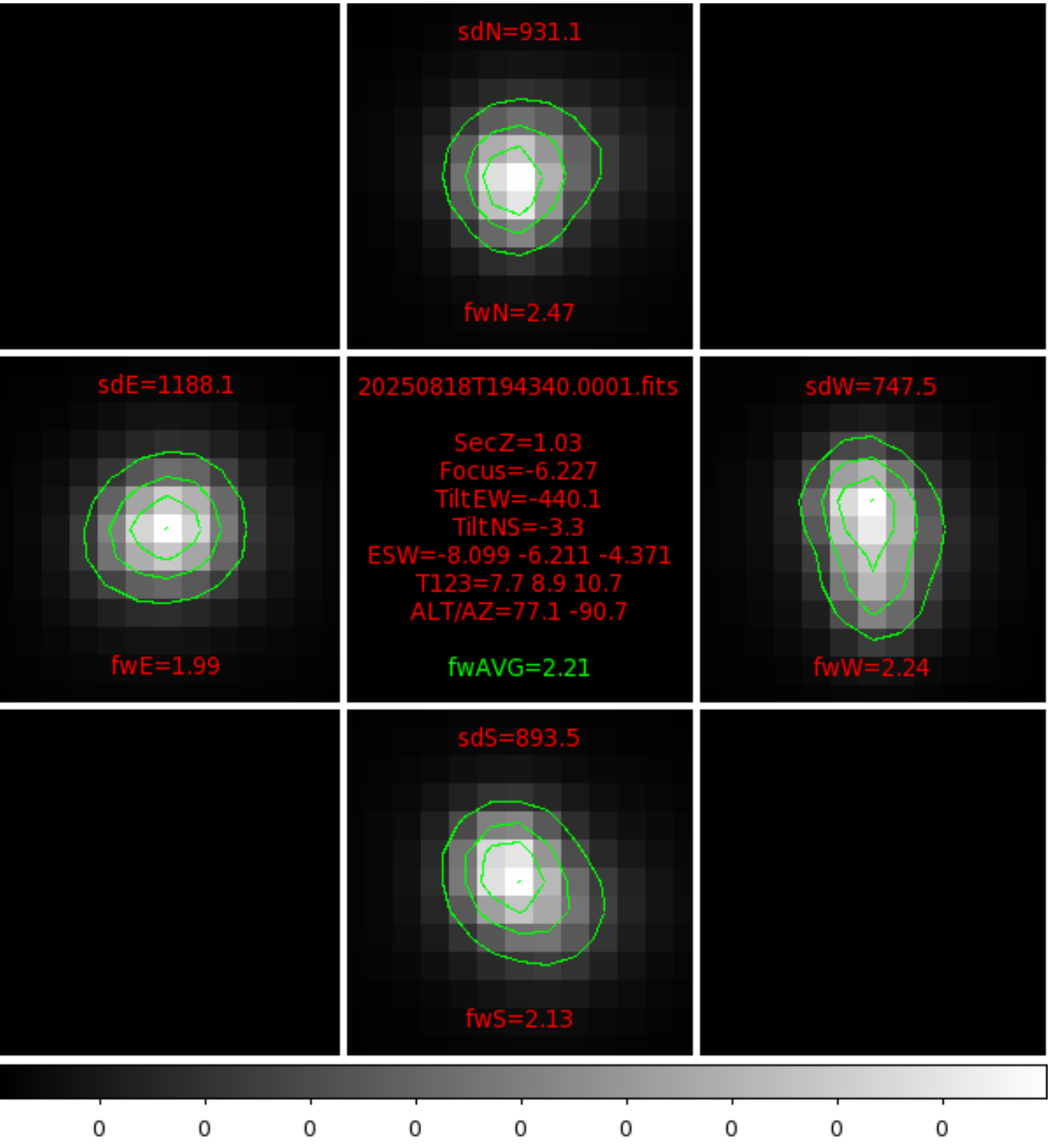
sdN=931.1
fwN=2.47
sdE=1188.1
fwE=1.99
20250818T194340.0001.fits
SecZ=1.03
Focus=-6.227
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.099 -6.211 -4.371
T123=7.7 8.9 10.7
ALT/AZ=77.1 -90.7
fwAVG=2.21
sdW=747.5
fwW=2.24
sdS=893.5
fwS=2.13
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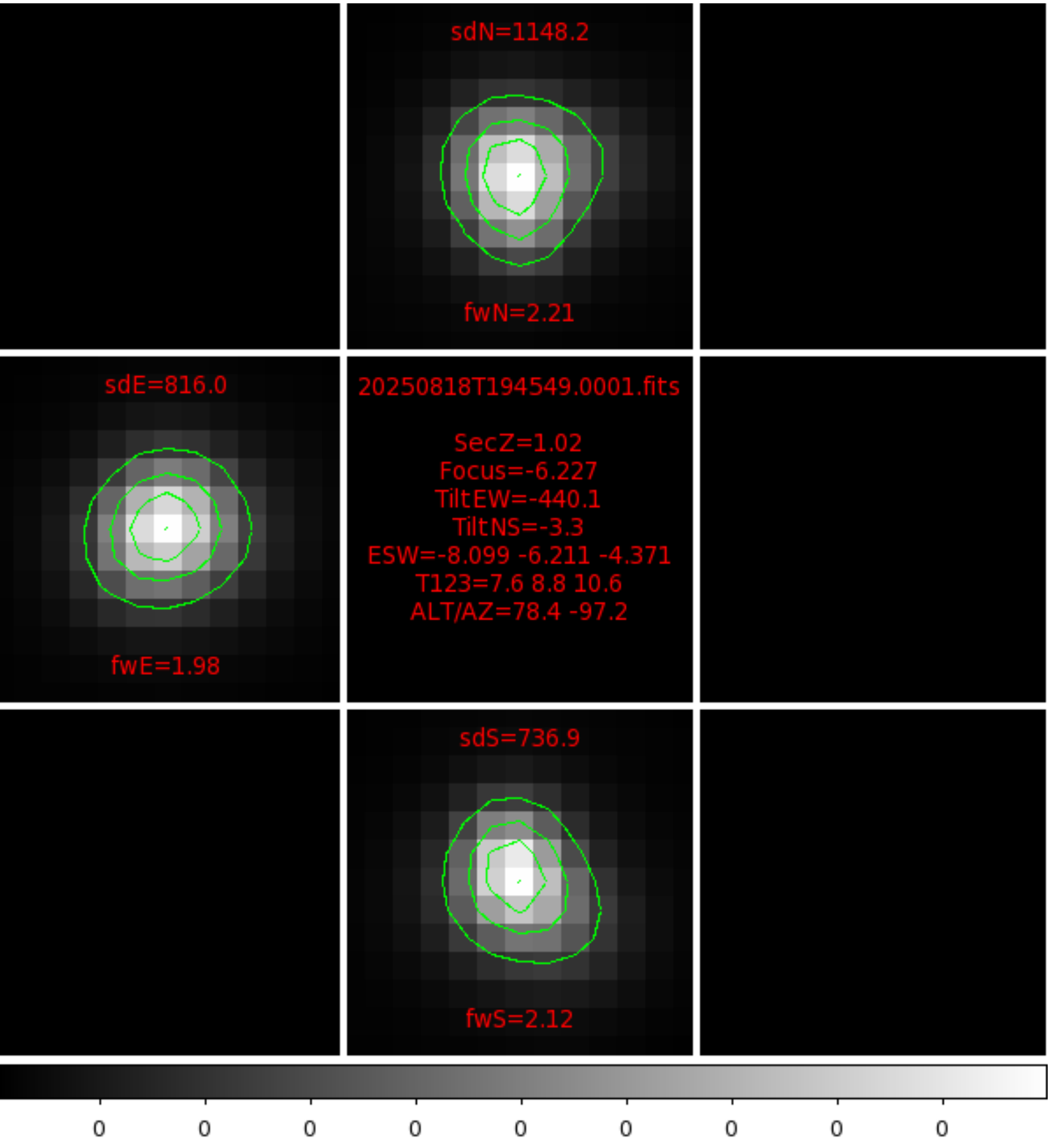
sdN=1148.2
fwN=2.21
sdE=816.0
fwE=1.98
20250818T194549.0001.fits
SecZ=1.02
Focus=-6.227
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.099 -6.211 -4.371
T123=7.6 8.8 10.6
ALT/AZ=78.4 -97.2
sdS=736.9
fwS=2.12
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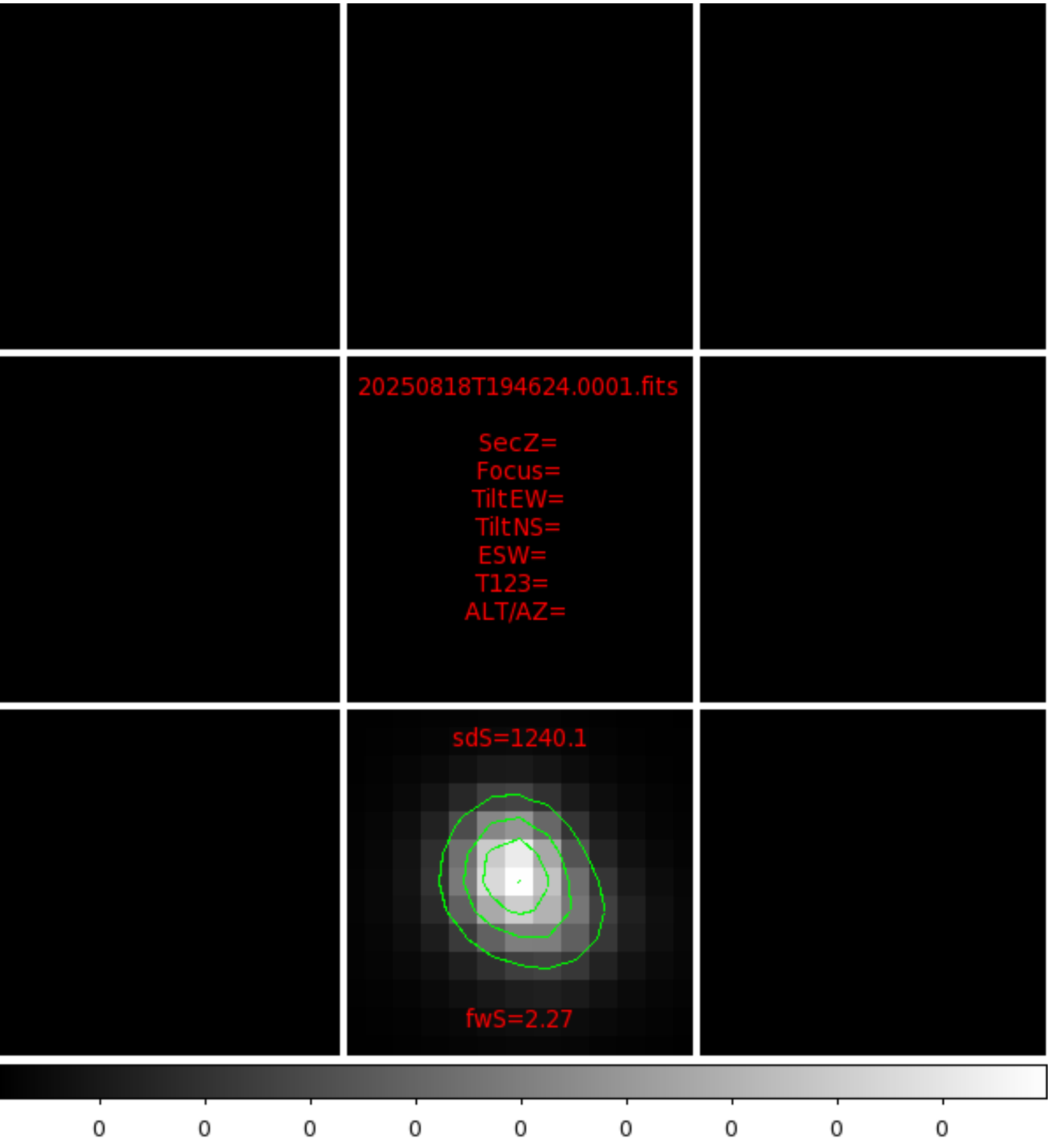
20250818T194624.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1240.1
fwS=2.27
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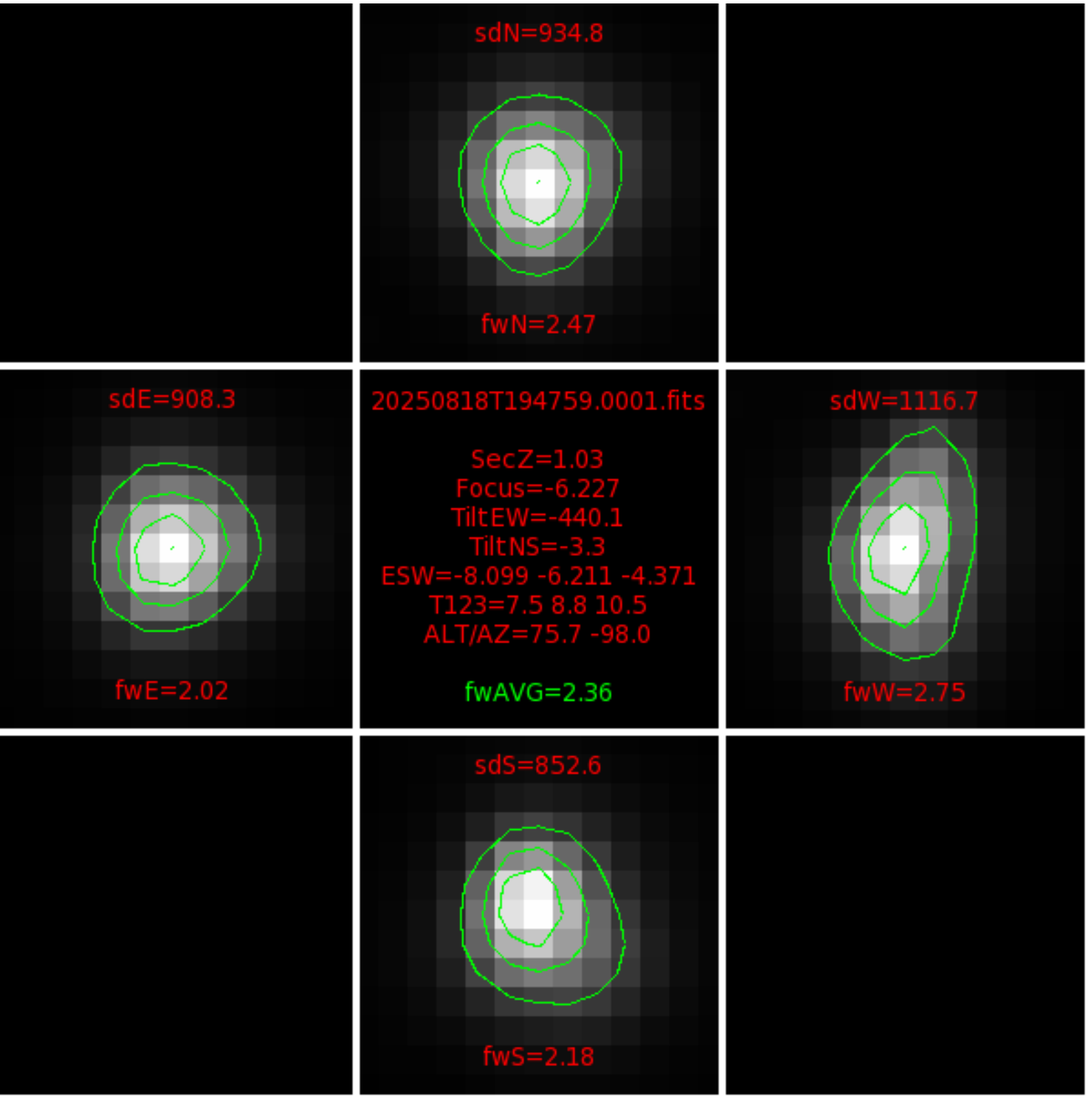
sdN=934.8
fwN=2.47
sdE=908.3
fwE=2.02
20250818T194759.0001.fits
SecZ=1.03
Focus=-6.227
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.099 -6.211 -4.371
T123=7.5 8.8 10.5
ALT/AZ=75.7 -98.0
fwAVG=2.36
sdW=1116.7
fwW=2.75
sdS=852.6
fwS=2.18
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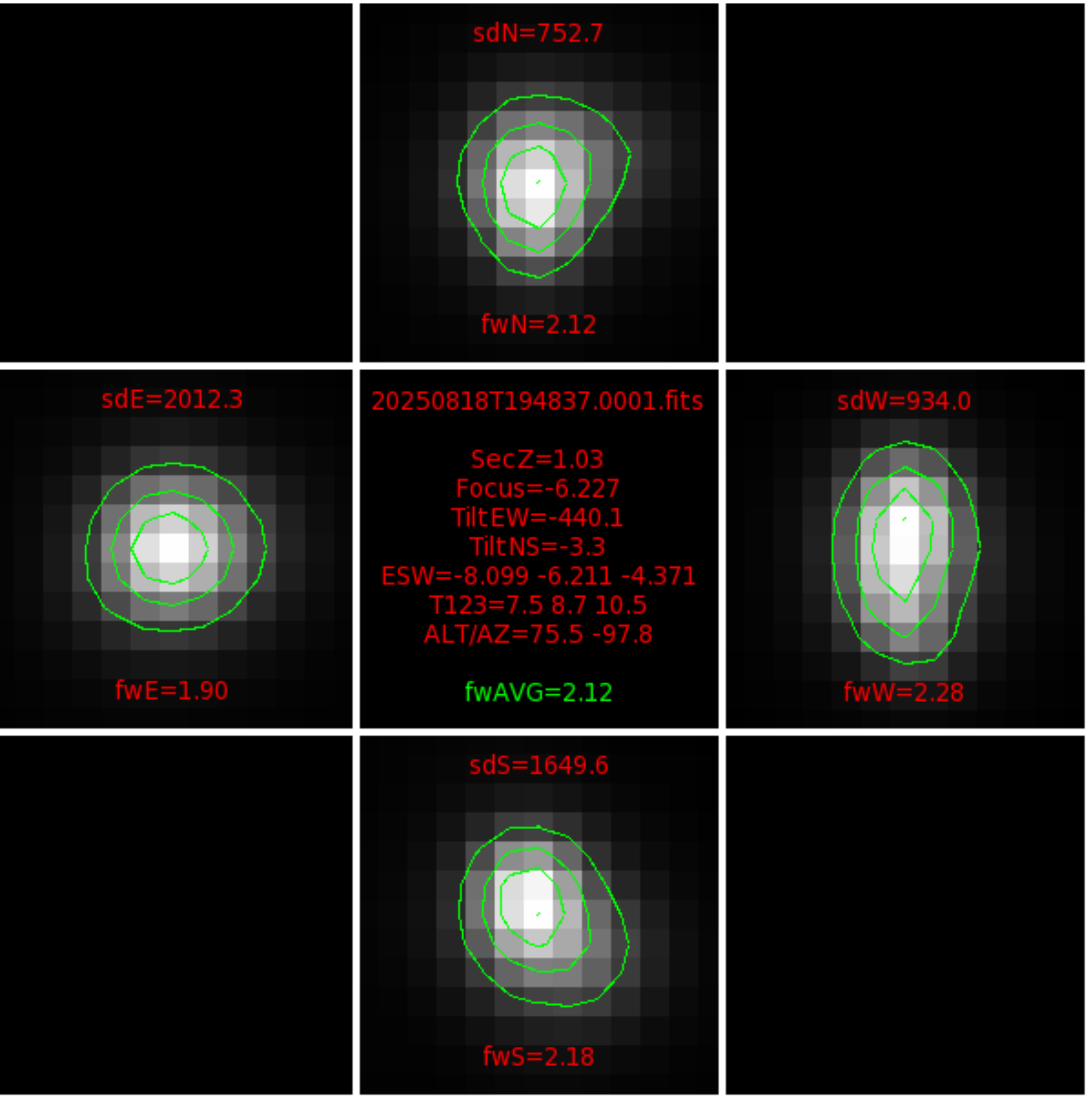
sdN=752.7
fwN=2.12
sdE=2012.3
fwE=1.90
20250818T194837.0001.fits
SecZ=1.03
Focus=-6.227
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.099 -6.211 -4.371
T123=7.5 8.7 10.5
ALT/AZ=75.5 -97.8
fwAVG=2.12
sdW=934.0
fwW=2.28
sdS=1649.6
fwS=2.18
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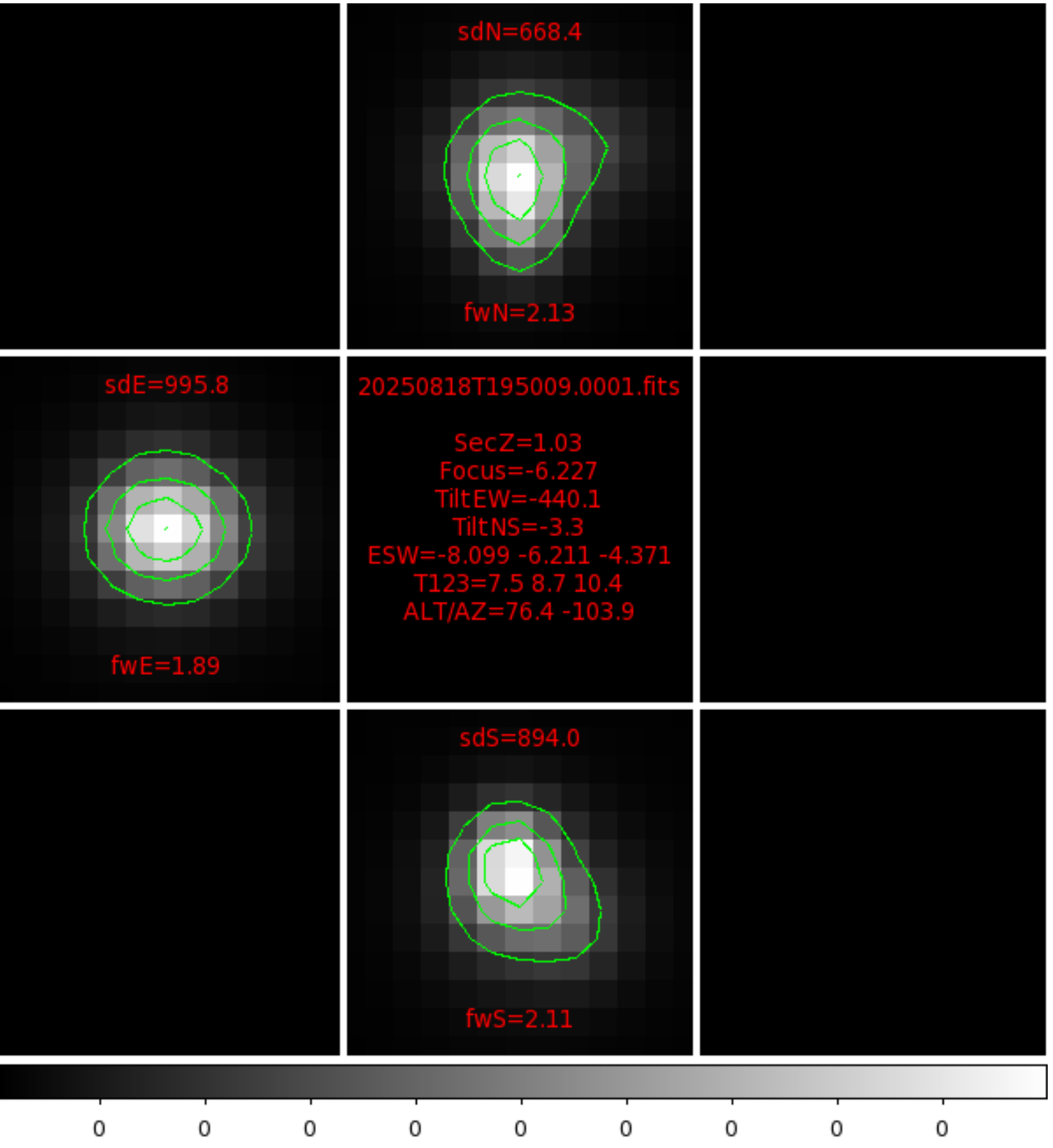
sdN=668.4
fwN=2.13
sdE=995.8
fwE=1.89
20250818T195009.0001.fits
SecZ=1.03
Focus=-6.227
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.099 -6.211 -4.371
T123=7.5 8.7 10.4
ALT/AZ=76.4 -103.9
sdS=894.0
fwS=2.11
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20250818T195046.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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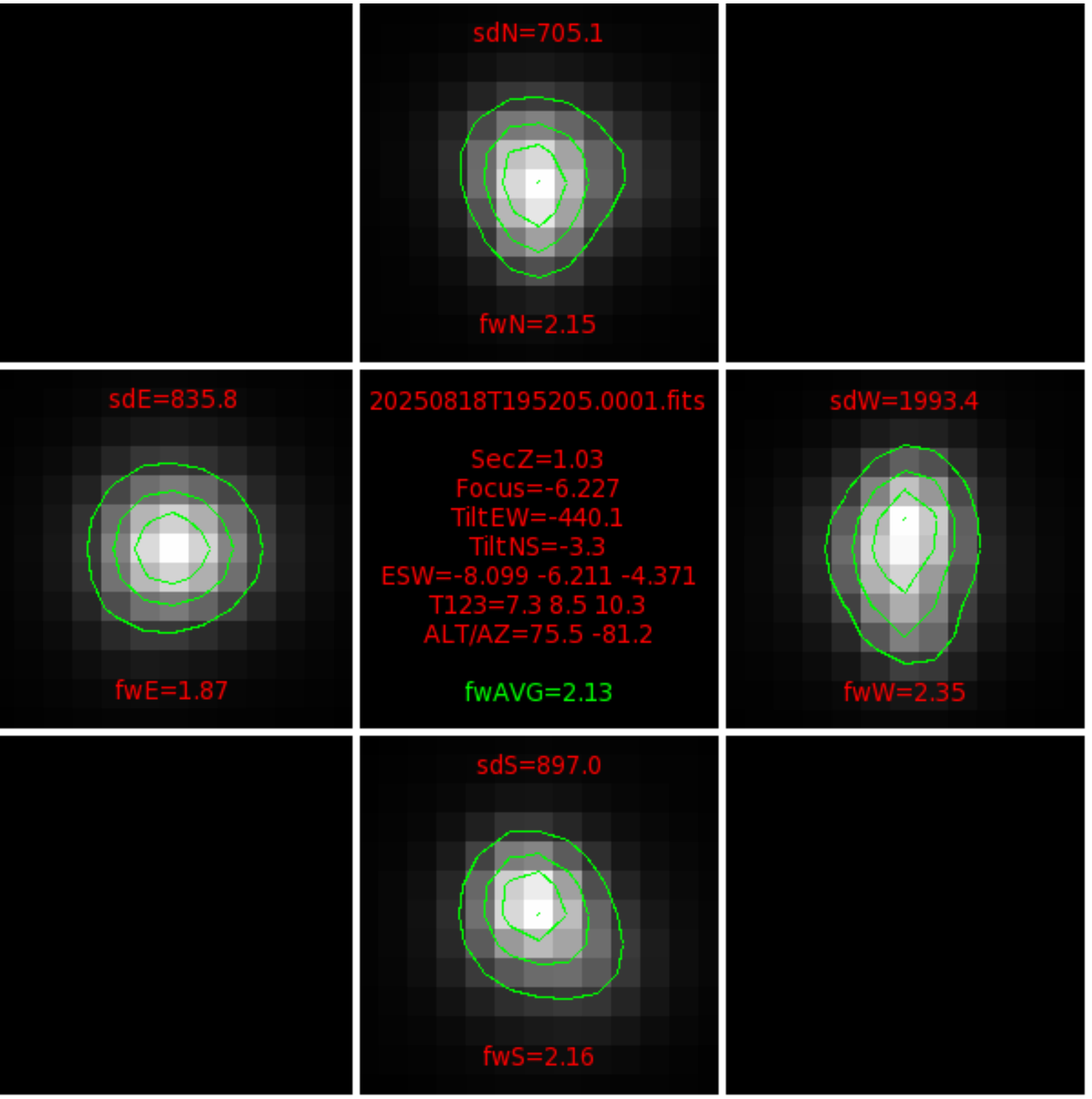
sdN=705.1
fwN=2.15
sdE=835.8
fwE=1.87
20250818T195205.0001.fits
SecZ=1.03
Focus=-6.227
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.099 -6.211 -4.371
T123=7.3 8.5 10.3
ALT/AZ=75.5 -81.2
fwAVG=2.13
sdW=1993.4
fwW=2.35
sdS=897.0
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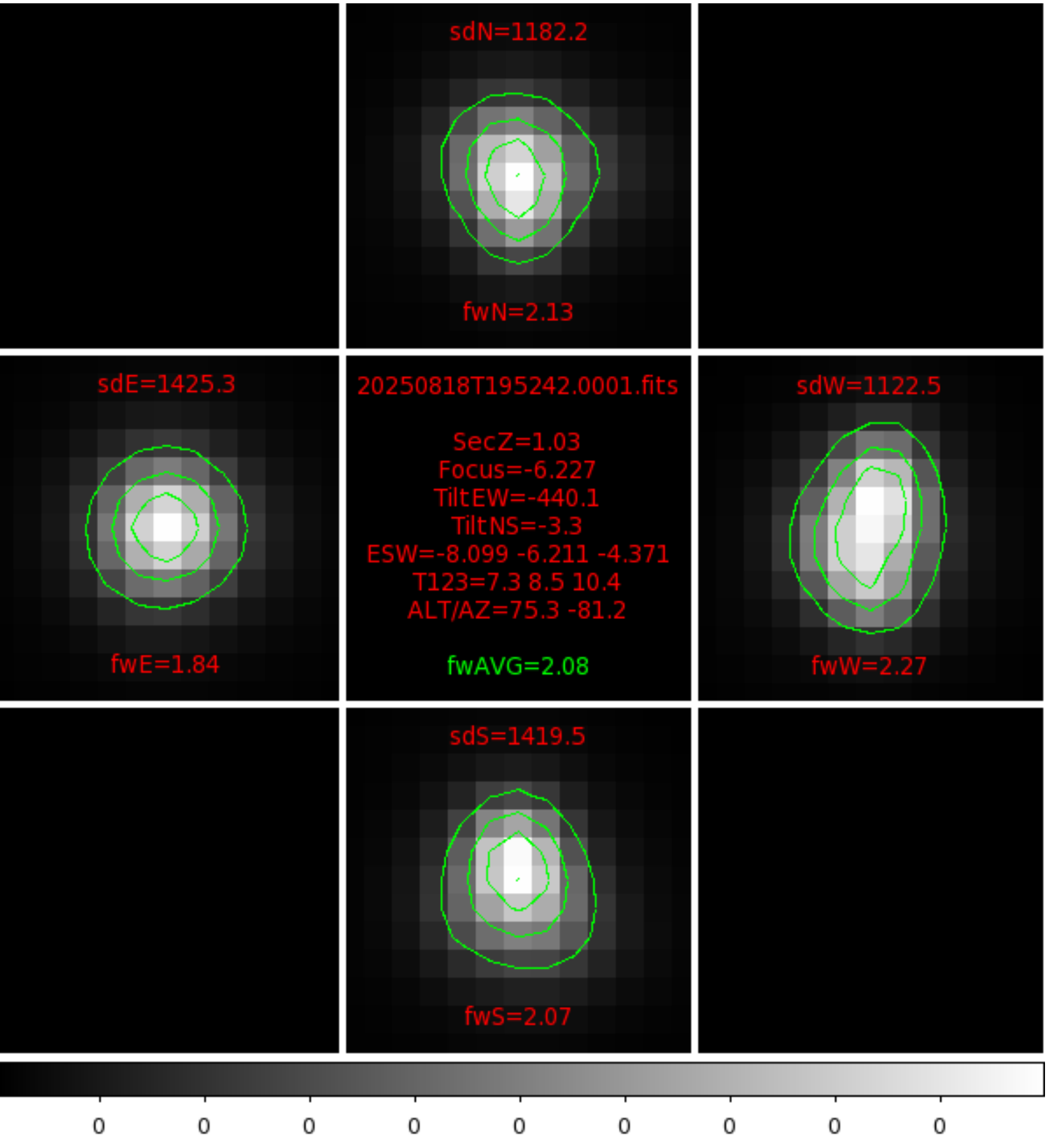
sdN=1182.2
fwN=2.13
sdE=1425.3
fwE=1.84
20250818T195242.0001.fits
SecZ=1.03
Focus=-6.227
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.099 -6.211 -4.371
T123=7.3 8.5 10.4
ALT/AZ=75.3 -81.2
fwAVG=2.08
sdW=1122.5
fwW=2.27
sdS=1419.5
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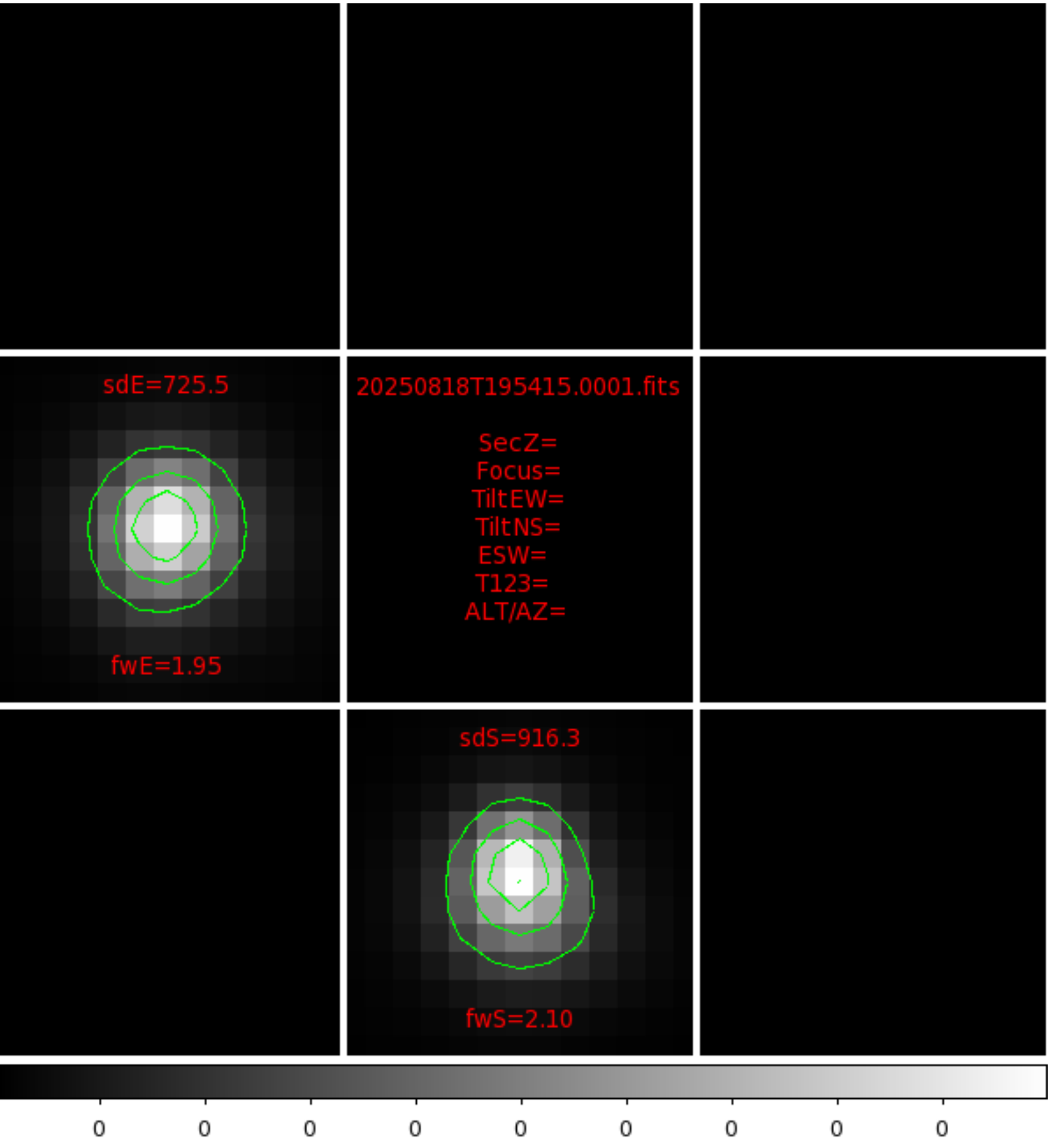
sdE=725.5
20250818T195415.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.95
sdS=916.3
fwS=2.10
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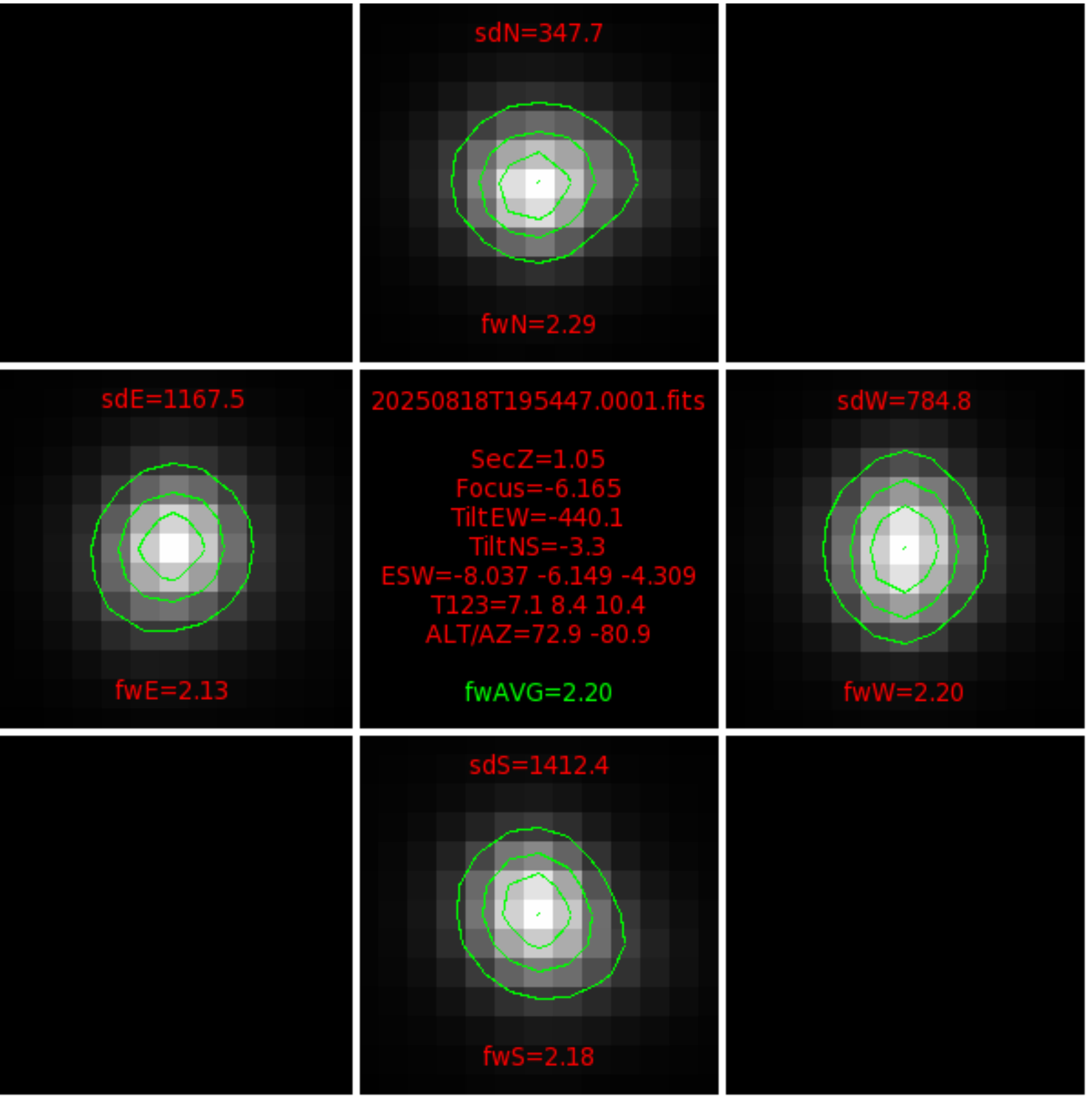
sdN=347.7
fwN=2.29
sdE=1167.5
fwE=2.13
20250818T195447.0001.fits
SecZ=1.05
Focus=-6.165
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.037 -6.149 -4.309
T123=7.1 8.4 10.4
ALT/AZ=72.9 -80.9
fwAVG=2.20
sdW=784.8
fwW=2.20
sdS=1412.4
fwS=2.18
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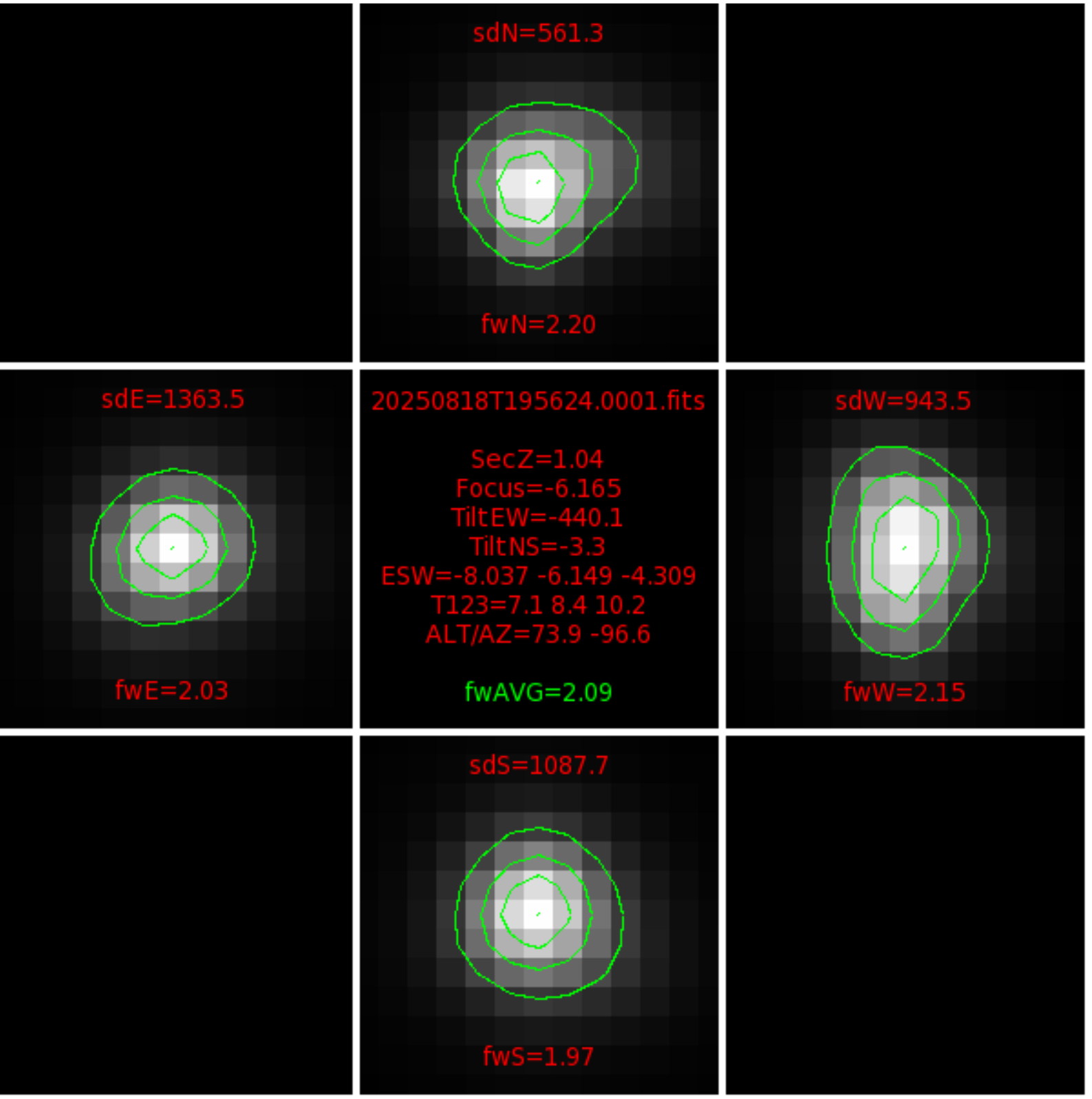
sdN=561.3
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sdE=1363.5
fwE=2.03
20250818T195624.0001.fits
SecZ=1.04
Focus=-6.165
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.037 -6.149 -4.309
T123=7.1 8.4 10.2
ALT/AZ=73.9 -96.6
fwAVG=2.09
sdW=943.5
fwW=2.15
sdS=1087.7
fwS=1.97
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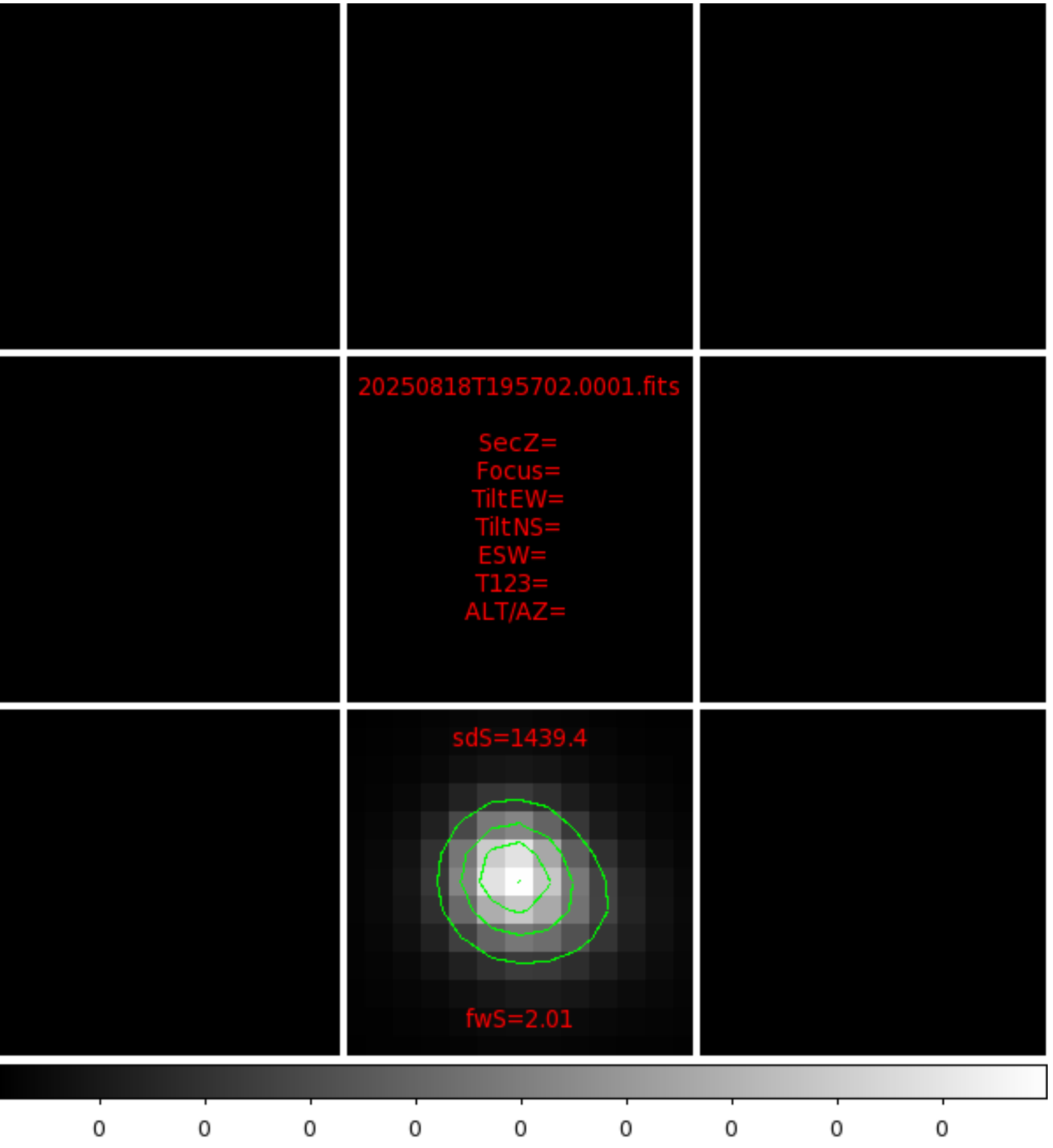
20250818T195702.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1439.4
fwS=2.01
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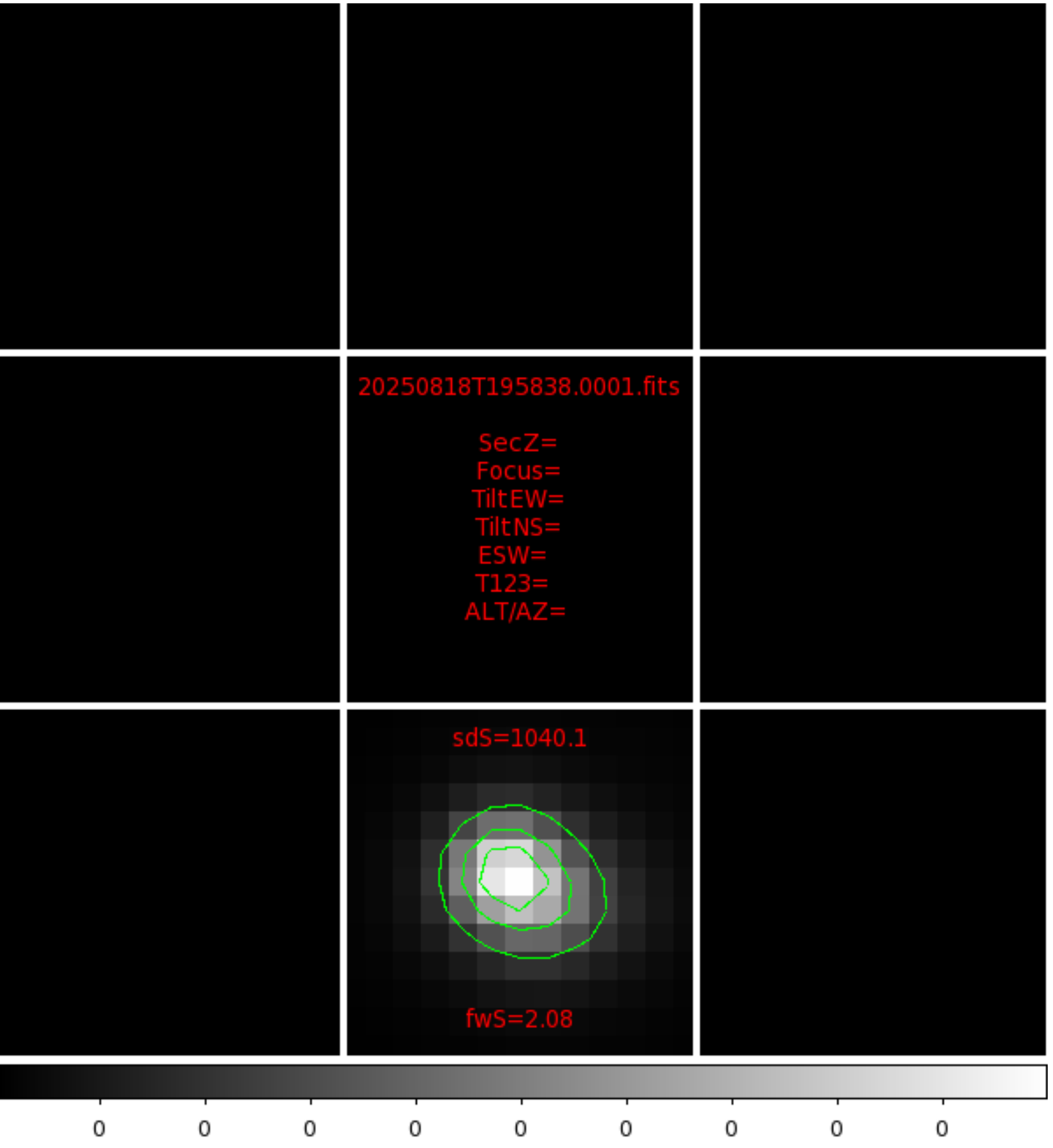
20250818T195838.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1040.1
fwS=2.08
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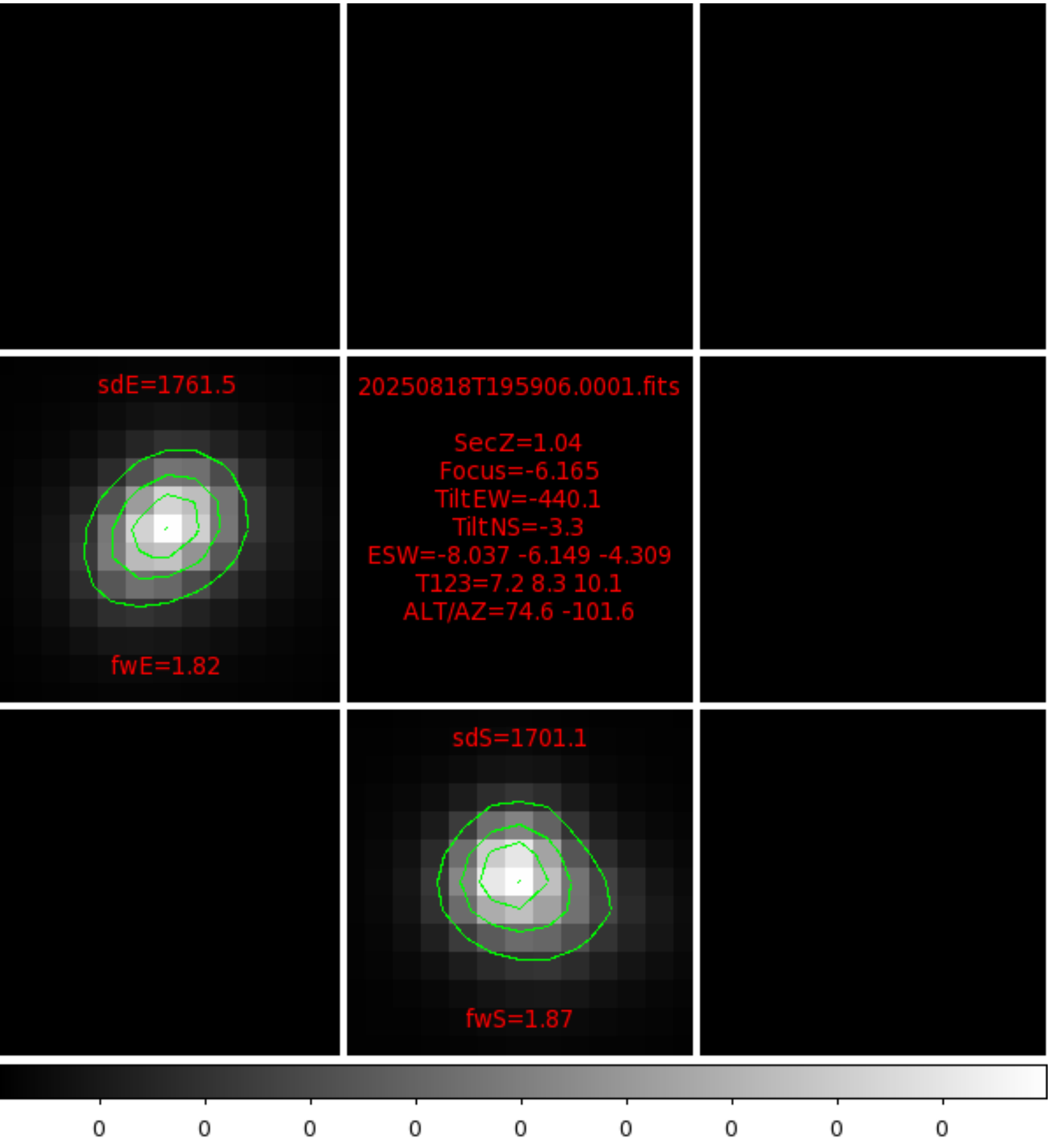
sdE=1761.5
20250818T195906.0001.fits
SecZ=1.04
Focus=-6.165
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.037 -6.149 -4.309
T123=7.2 8.3 10.1
ALT/AZ=74.6 -101.6
fwE=1.82
sdS=1701.1
fwS=1.87
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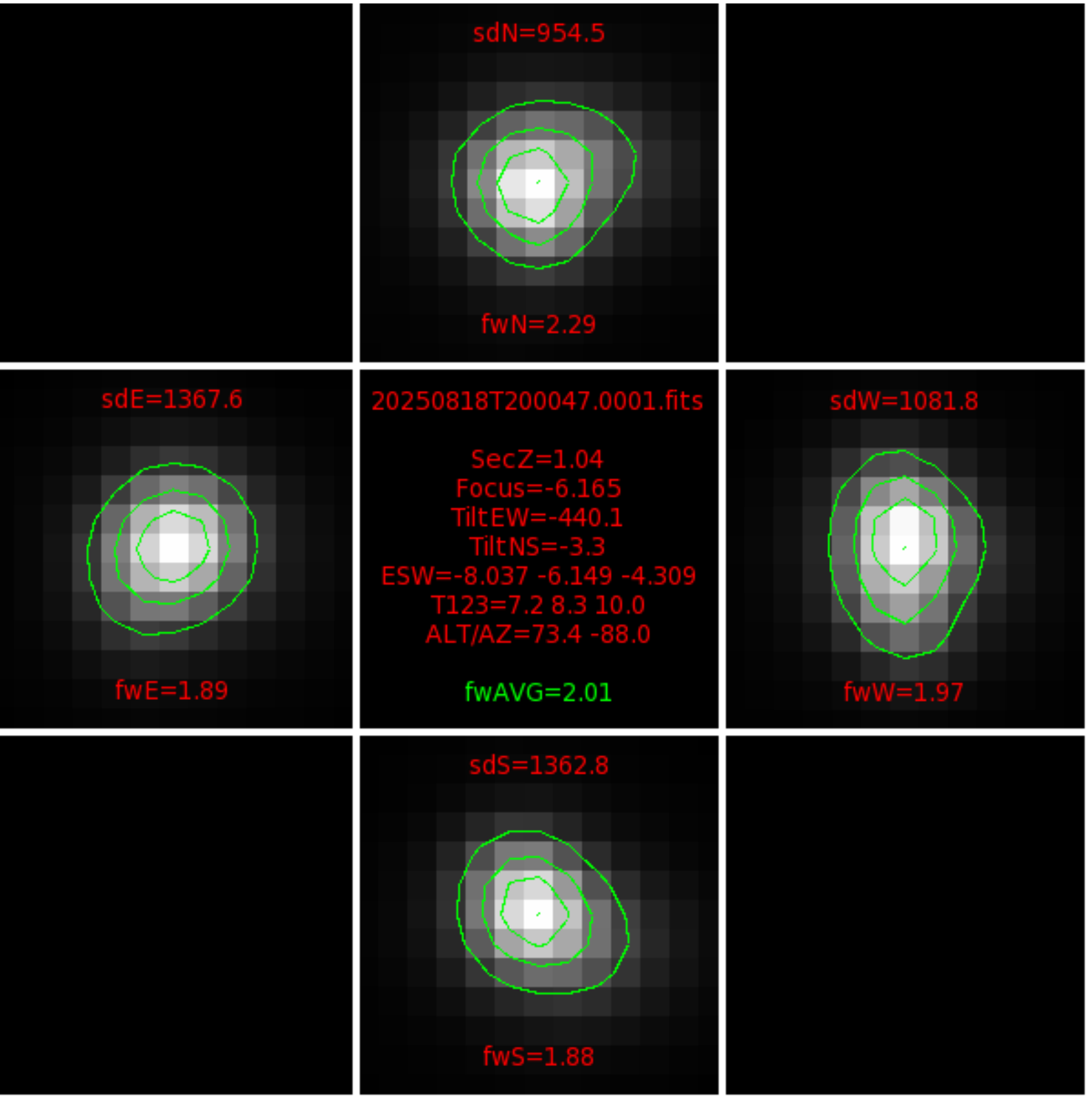
sdN=954.5
fwN=2.29
sdE=1367.6
fwE=1.89
20250818T200047.0001.fits
SecZ=1.04
Focus=-6.165
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.037 -6.149 -4.309
T123=7.2 8.3 10.0
ALT/AZ=73.4 -88.0
fwAVG=2.01
sdW=1081.8
fwW=1.97
sdS=1362.8
fwS=1.88
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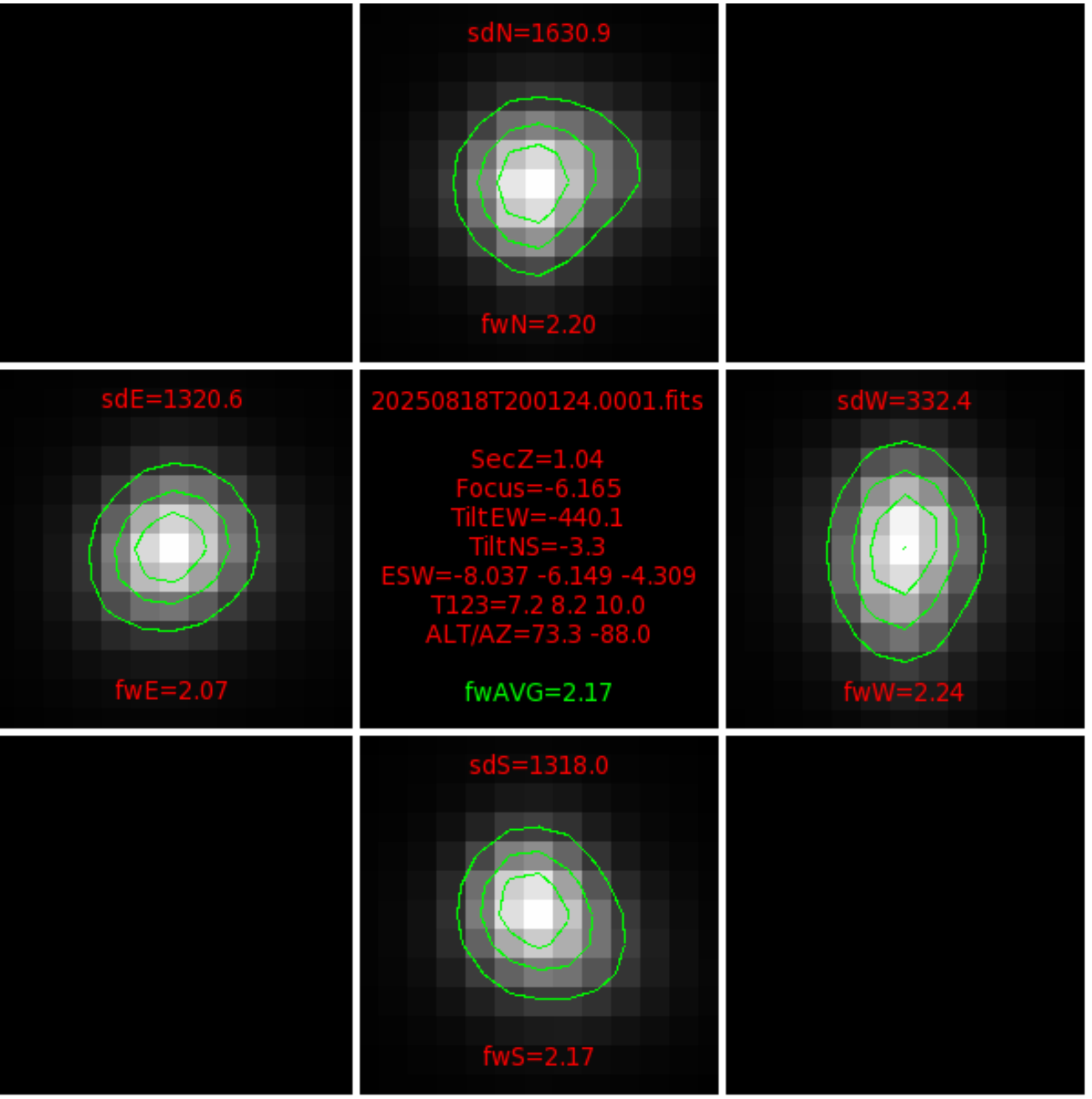
sdN=1630.9
fwN=2.20
sdE=1320.6
fwE=2.07
20250818T200124.0001.fits
SecZ=1.04
Focus=-6.165
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.037 -6.149 -4.309
T123=7.2 8.2 10.0
ALT/AZ=73.3 -88.0
fwAVG=2.17
sdW=332.4
fwW=2.24
sdS=1318.0
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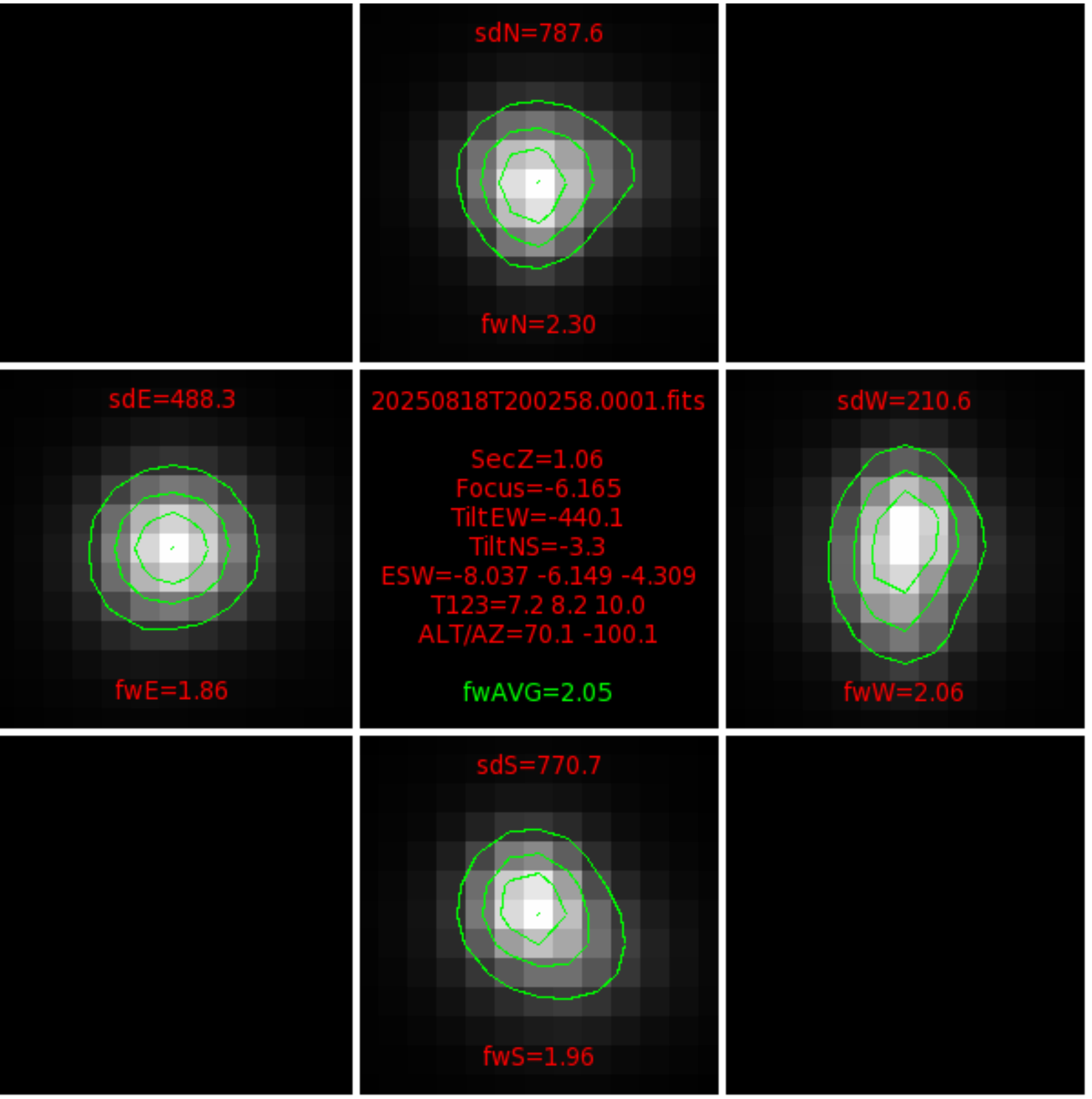
sdN=787.6
fwN=2.30
sdE=488.3
fwE=1.86
20250818T200258.0001.fits
SecZ=1.06
Focus=-6.165
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.037 -6.149 -4.309
T123=7.2 8.2 10.0
ALT/AZ=70.1 -100.1
fwAVG=2.05
sdW=210.6
fwW=2.06
sdS=770.7
fwS=1.96
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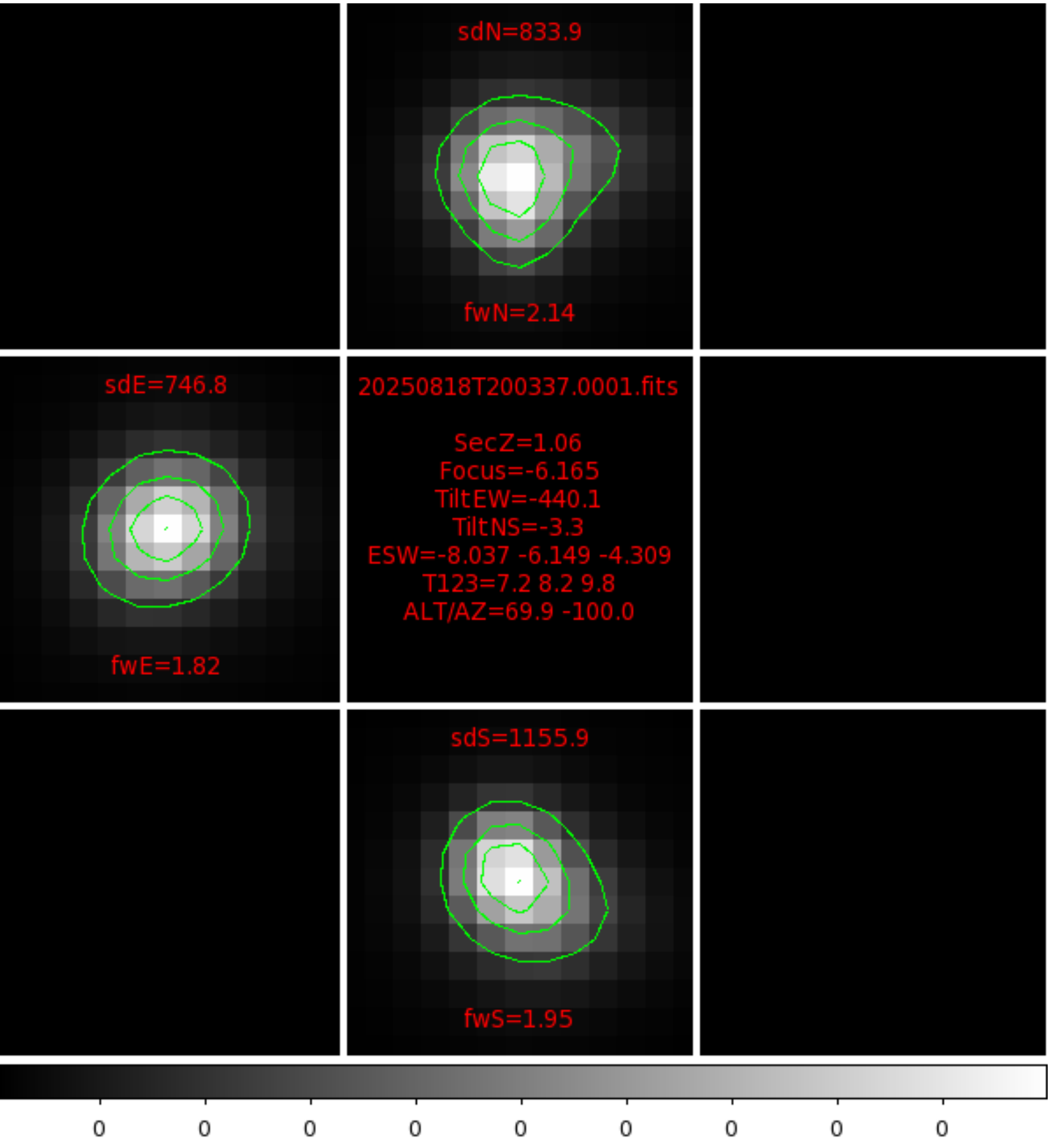
sdN=833.9
fwN=2.14
sdE=746.8
fwE=1.82
20250818T200337.0001.fits
SecZ=1.06
Focus=-6.165
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.037 -6.149 -4.309
T123=7.2 8.2 9.8
ALT/AZ=69.9 -100.0
sdS=1155.9
fwS=1.95
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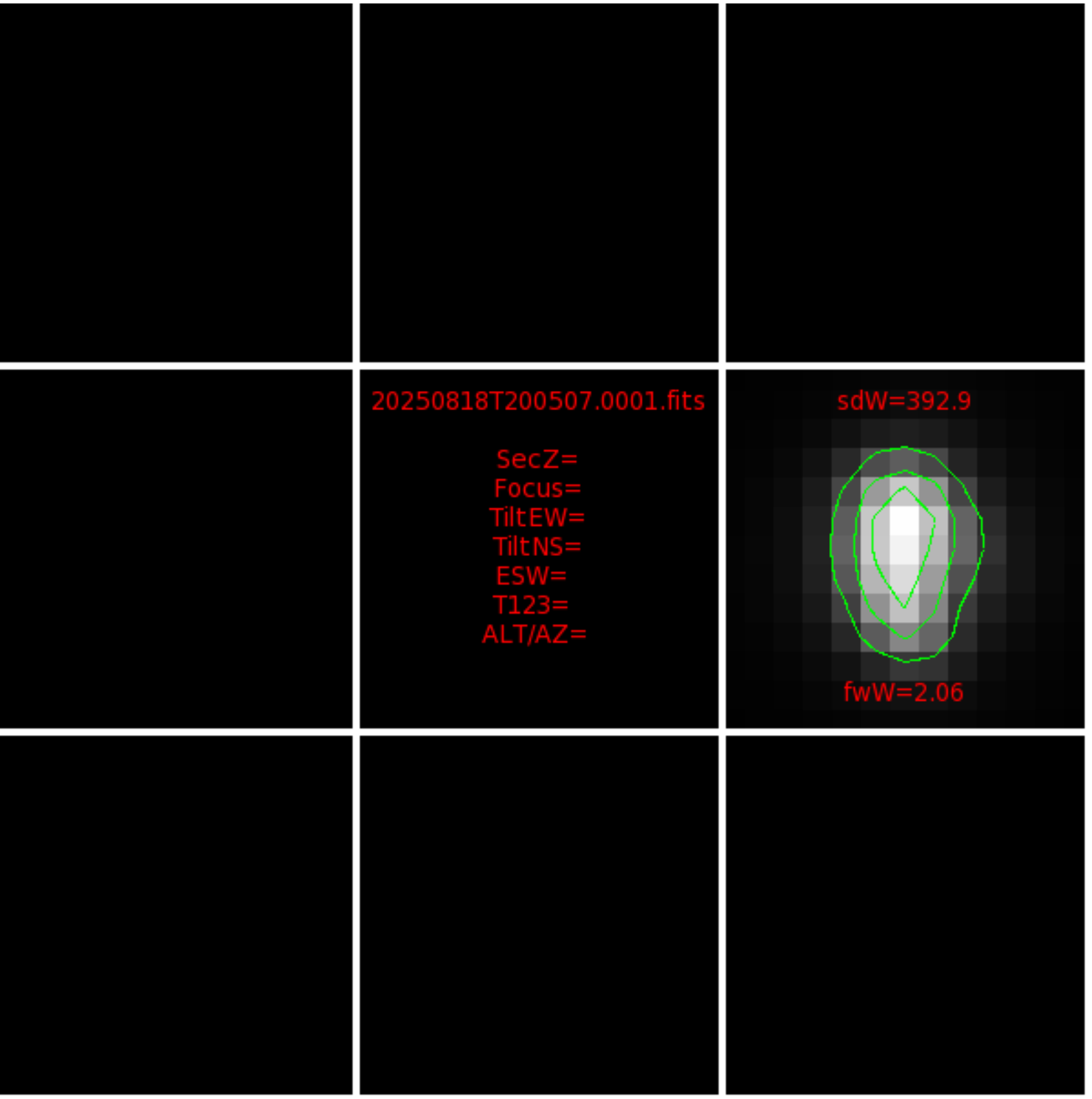
20250818T200507.0001.fits
SecZ=
Focus=
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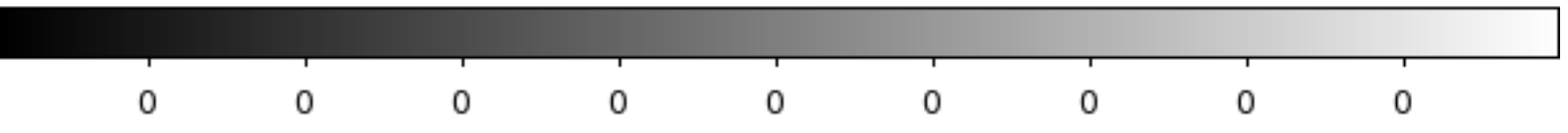
ESW=
T123=
ALT/AZ=
sdW=392.9
fwW=2.06



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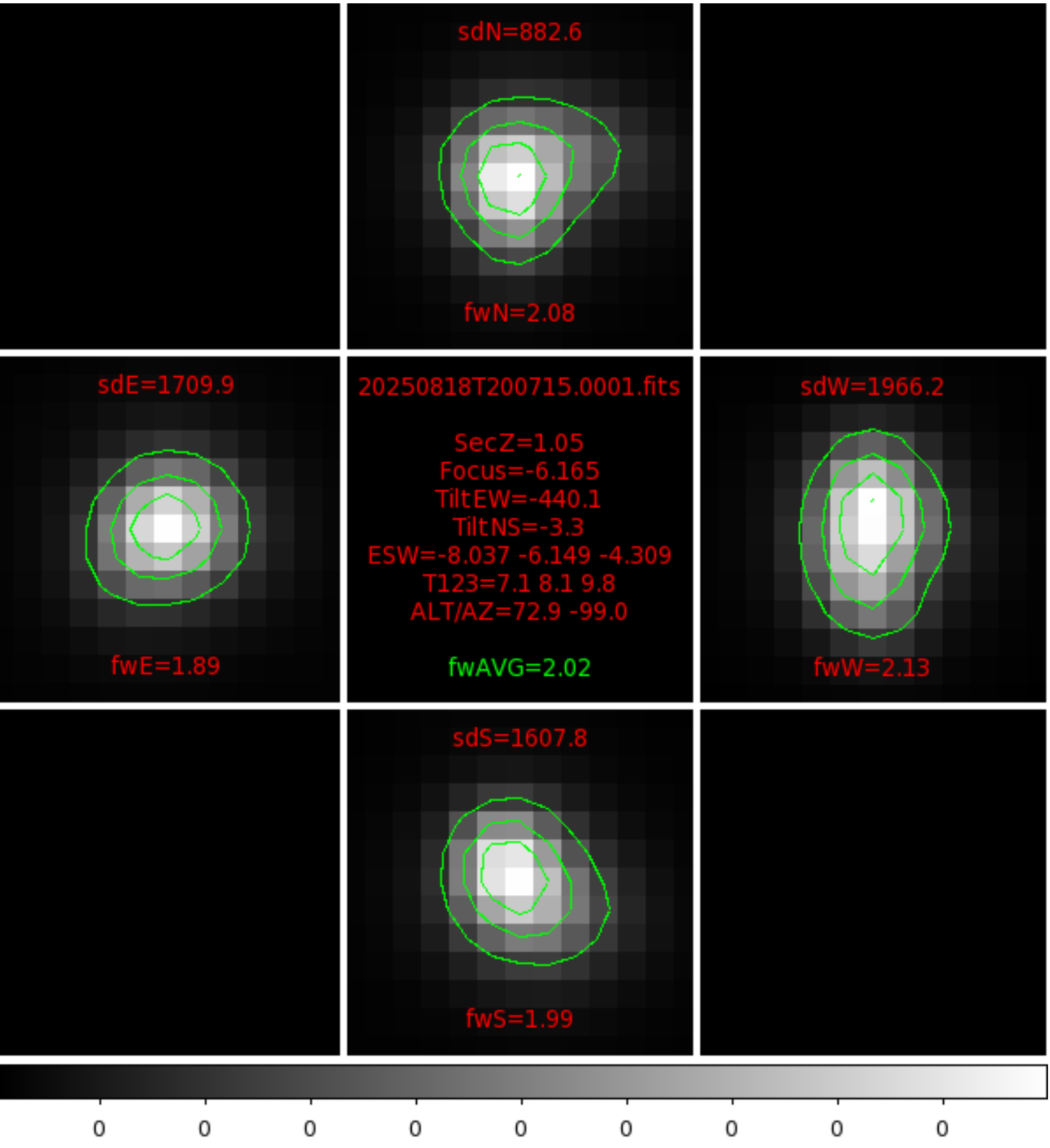
sdN=882.6
fwN=2.08
sdE=1709.9
fwE=1.89
20250818T200715.0001.fits
SecZ=1.05
Focus=-6.165
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.037 -6.149 -4.309
T123=7.1 8.1 9.8
ALT/AZ=72.9 -99.0
fwAVG=2.02
sdW=1966.2
fwW=2.13
sdS=1607.8
fwS=1.99
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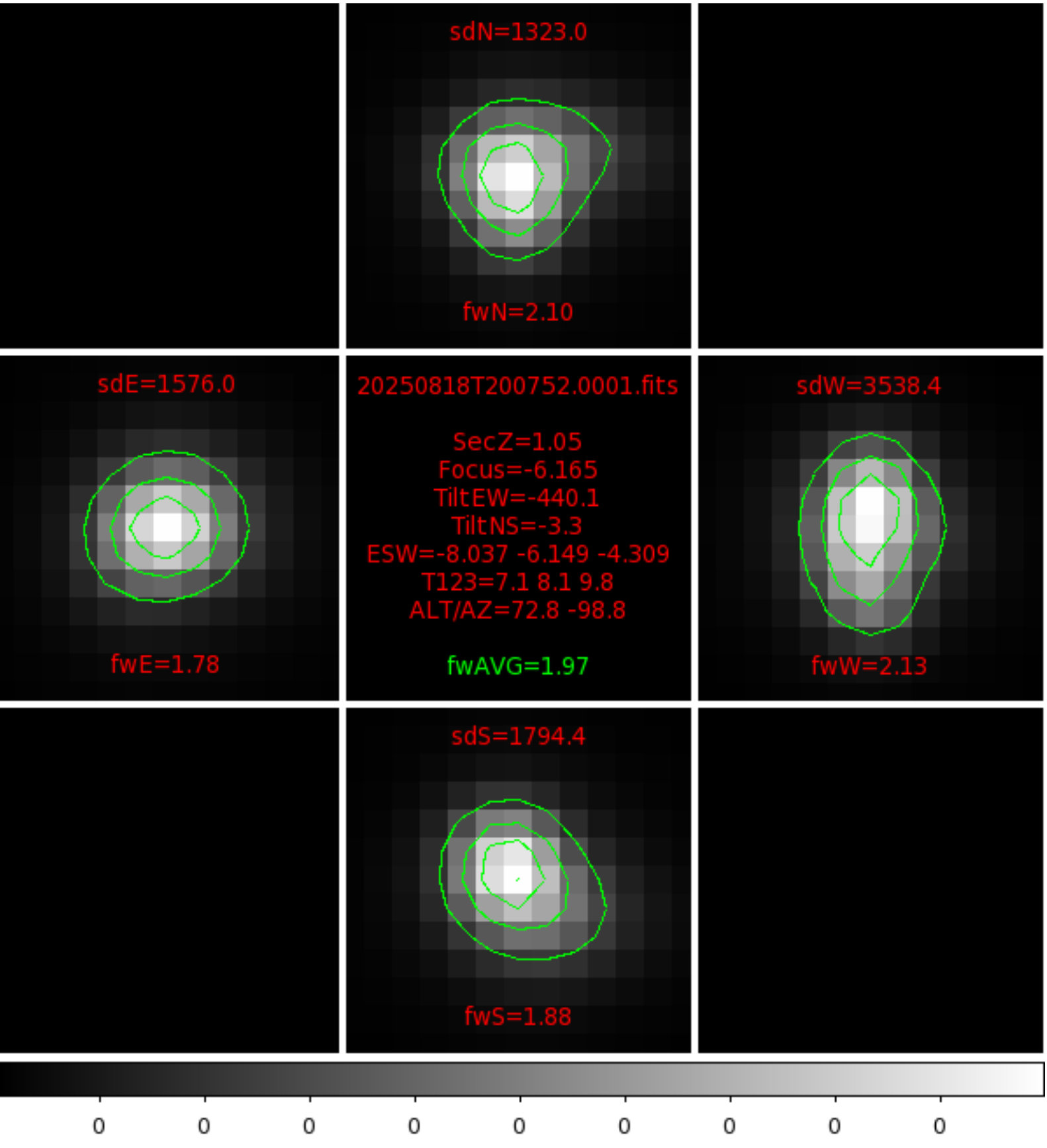
sdN=1323.0
fwN=2.10
sdE=1576.0
fwE=1.78
20250818T200752.0001.fits
SecZ=1.05
Focus=-6.165
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.037 -6.149 -4.309
T123=7.1 8.1 9.8
ALT/AZ=72.8 -98.8
fwAVG=1.97
sdW=3538.4
fwW=2.13
sdS=1794.4
fwS=1.88
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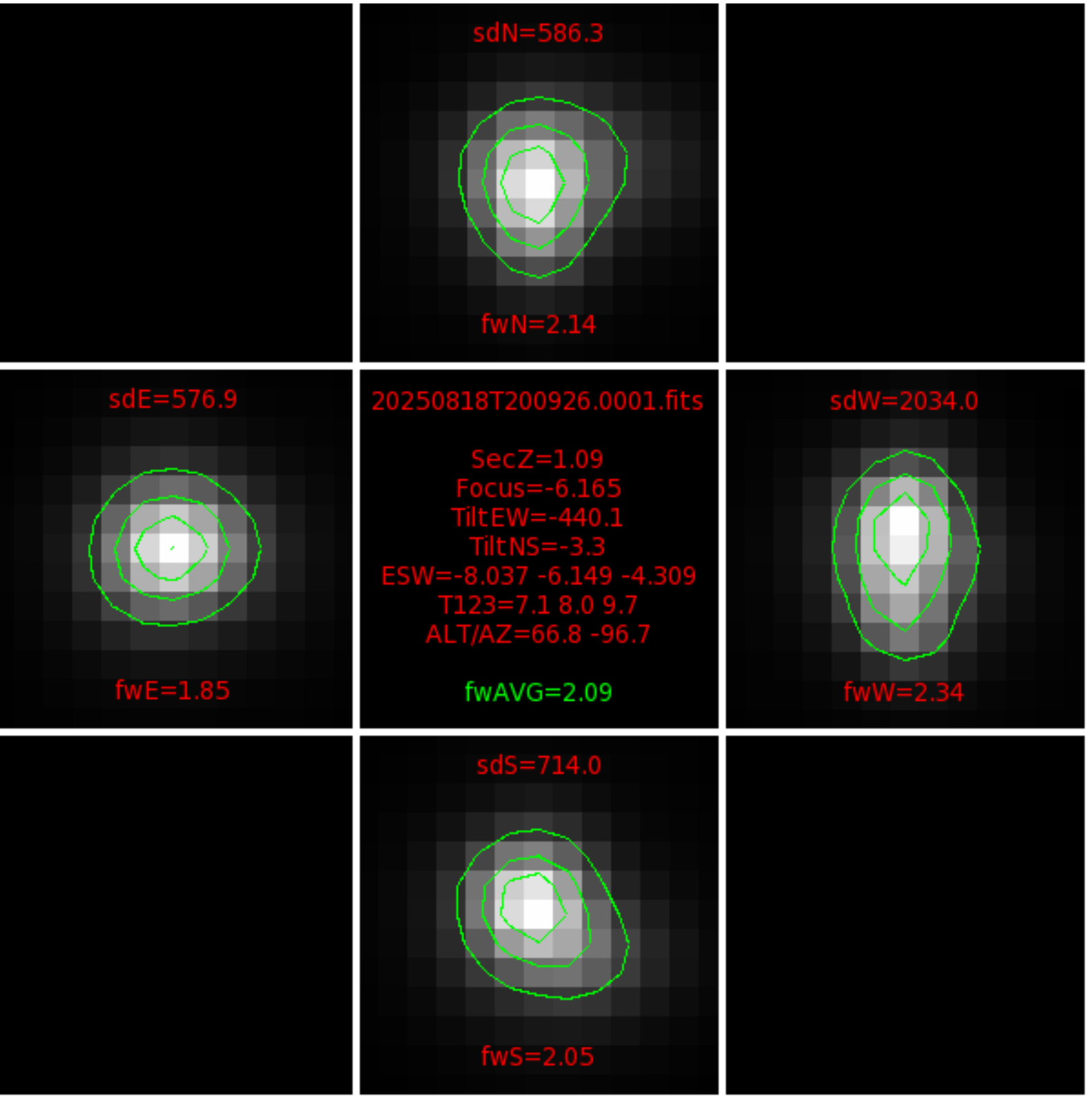
sdN=586.3
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sdE=576.9
fwE=1.85
20250818T200926.0001.fits
SecZ=1.09
Focus=-6.165
TiltEW=-440.1
TiltNS=-3.3
ESW=-8.037 -6.149 -4.309
T123=7.1 8.0 9.7
ALT/AZ=66.8 -96.7
fwAVG=2.09
sdW=2034.0
fwW=2.34
sdS=714.0
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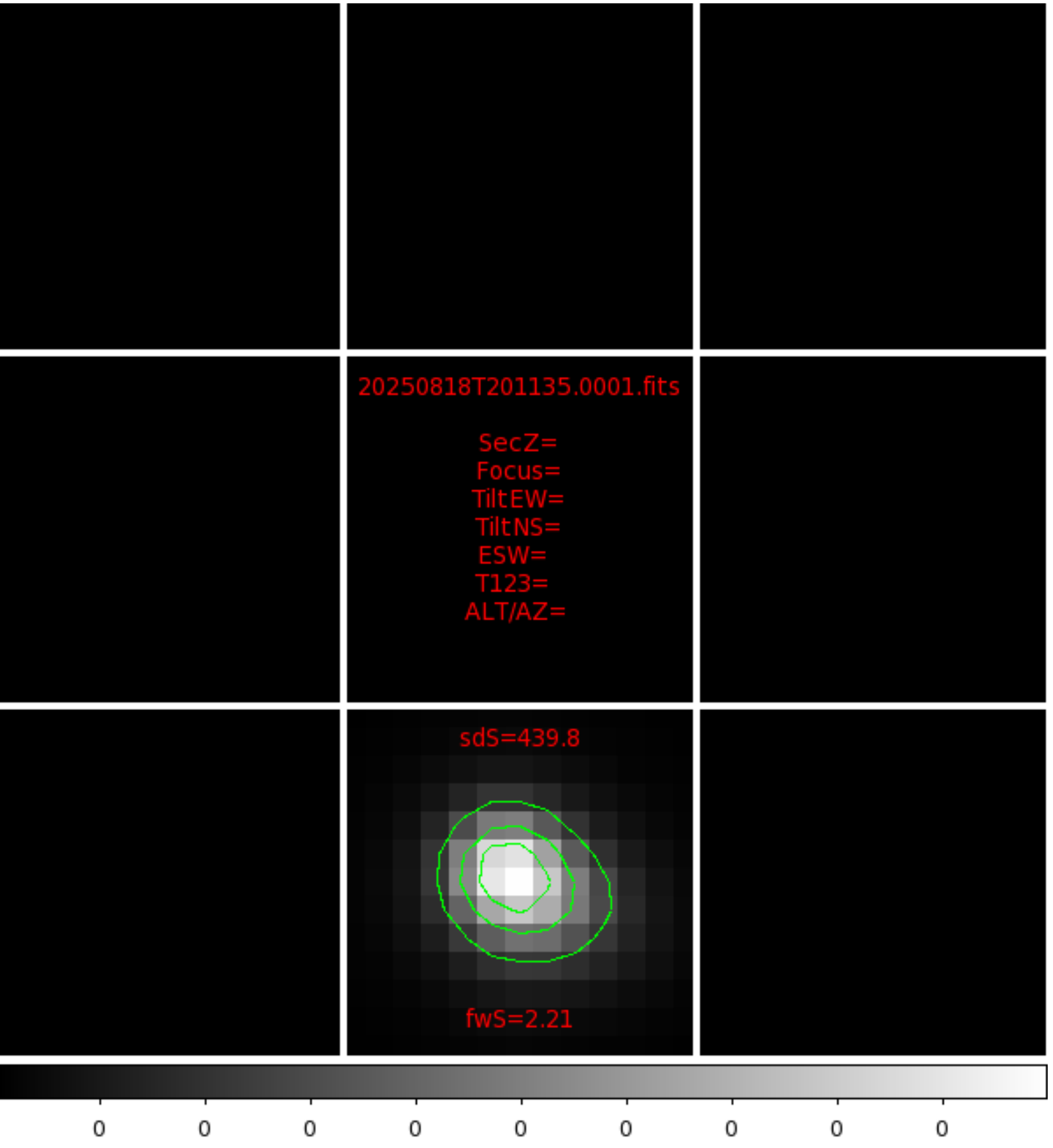
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SecZ=
Focus=
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TiltNS=
ESW=
T123=
ALT/AZ=
sdS=439.8
fwS=2.21
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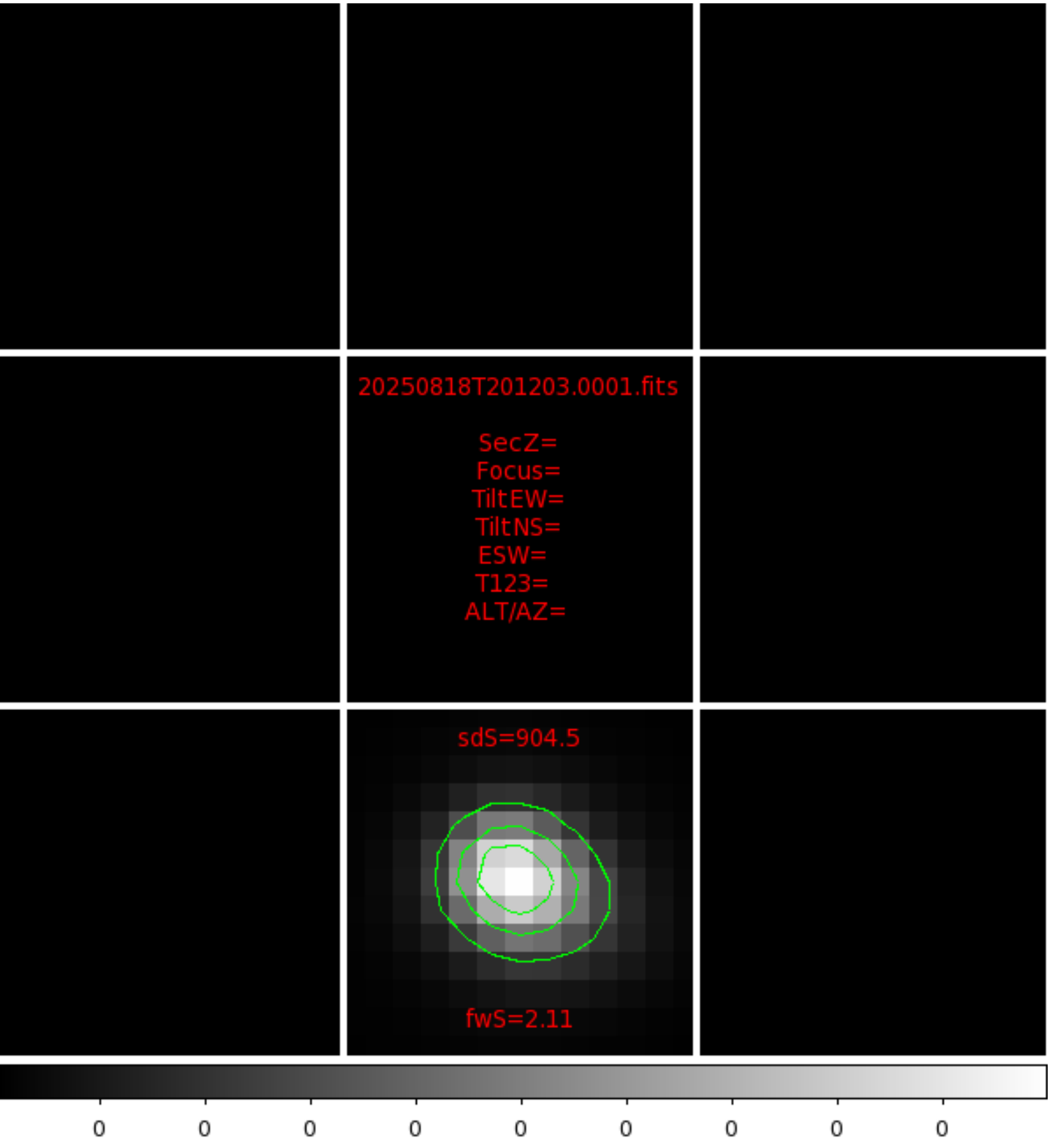
20250818T201203.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=904.5
fwS=2.11
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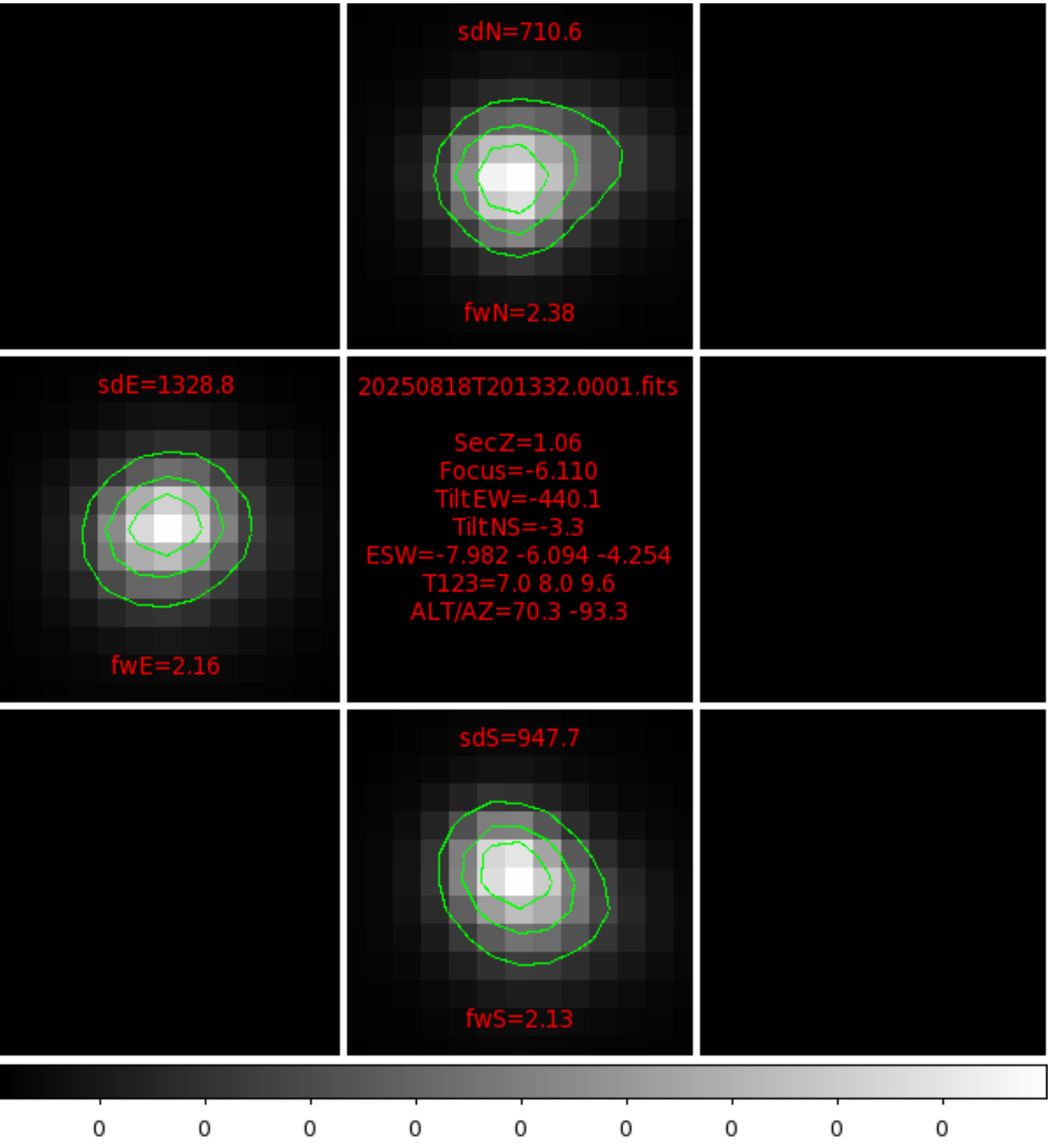
sdN=710.6
fwN=2.38
sdE=1328.8
fwE=2.16
20250818T201332.0001.fits
SecZ=1.06
Focus=-6.110
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.982 -6.094 -4.254
T123=7.0 8.0 9.6
ALT/AZ=70.3 -93.3
sdS=947.7
fwS=2.13
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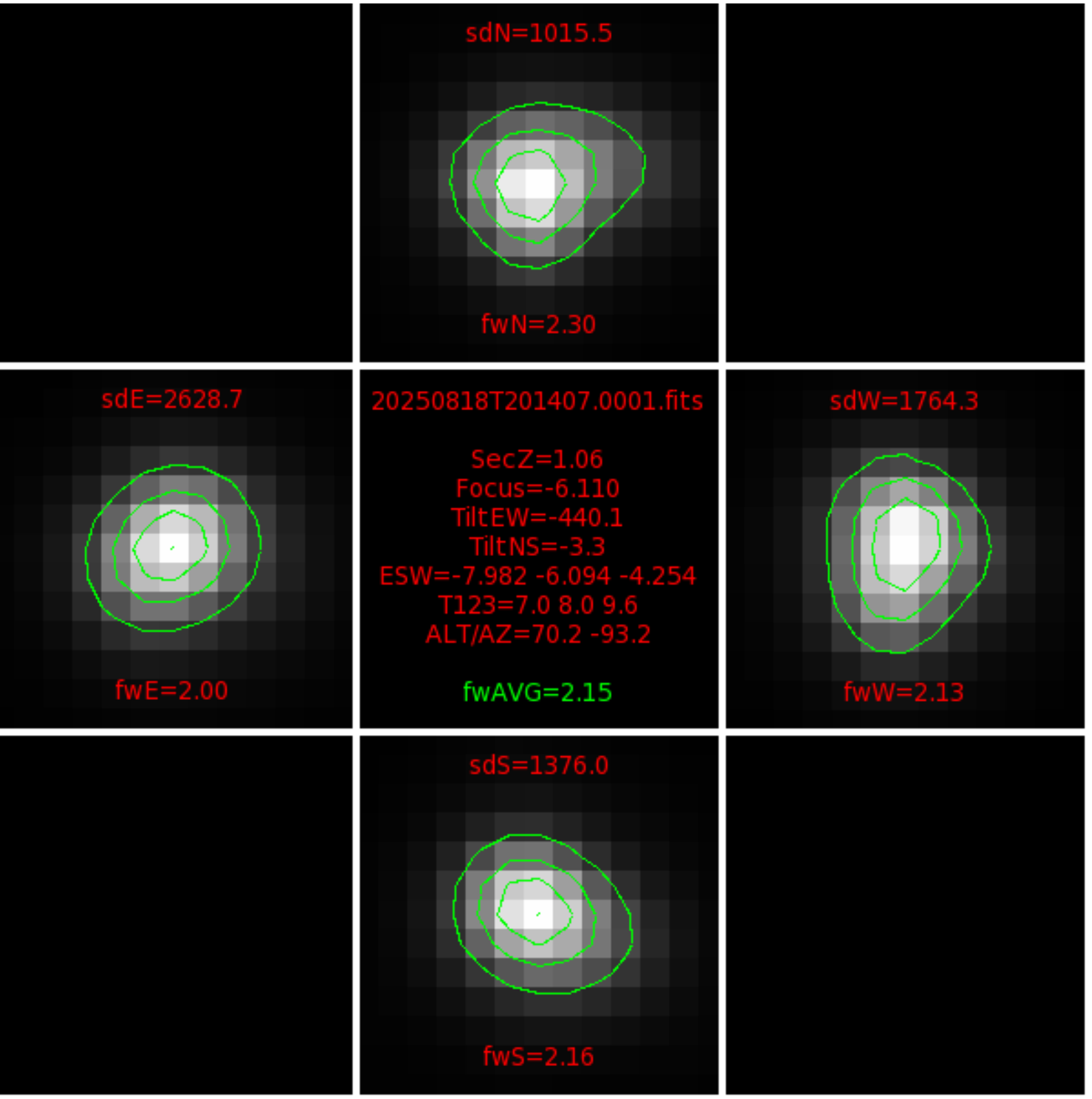
sdN=1015.5
fwN=2.30
sdE=2628.7
fwE=2.00
20250818T201407.0001.fits
SecZ=1.06
Focus=-6.110
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.982 -6.094 -4.254
T123=7.0 8.0 9.6
ALT/AZ=70.2 -93.2
fwAVG=2.15
sdW=1764.3
fwW=2.13
sdS=1376.0
fwS=2.16
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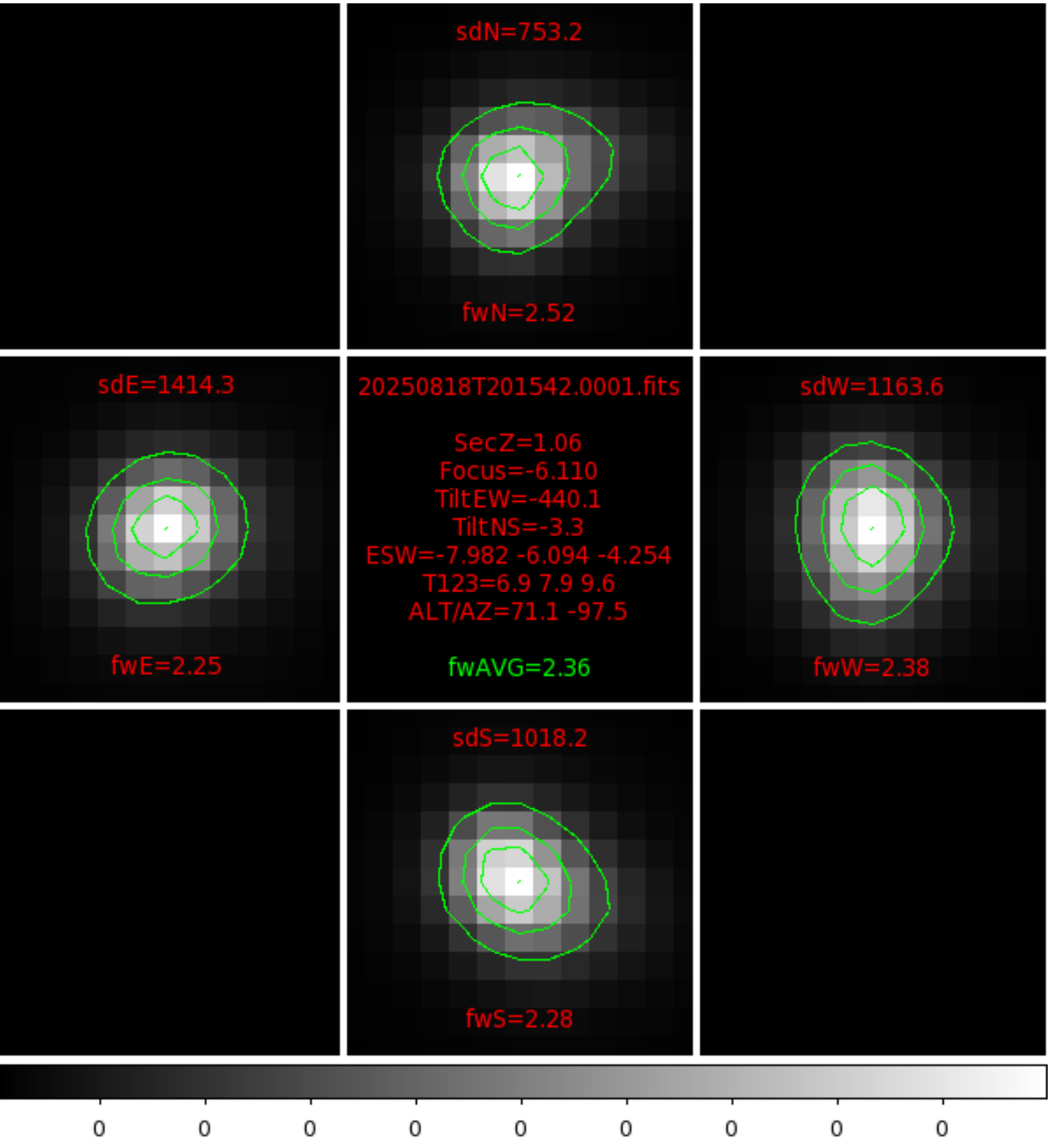
sdN=753.2
fwN=2.52
sdE=1414.3
fwE=2.25
20250818T201542.0001.fits
SecZ=1.06
Focus=-6.110
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.982 -6.094 -4.254
T123=6.9 7.9 9.6
ALT/AZ=71.1 -97.5
fwAVG=2.36
sdW=1163.6
fwW=2.38
sdS=1018.2
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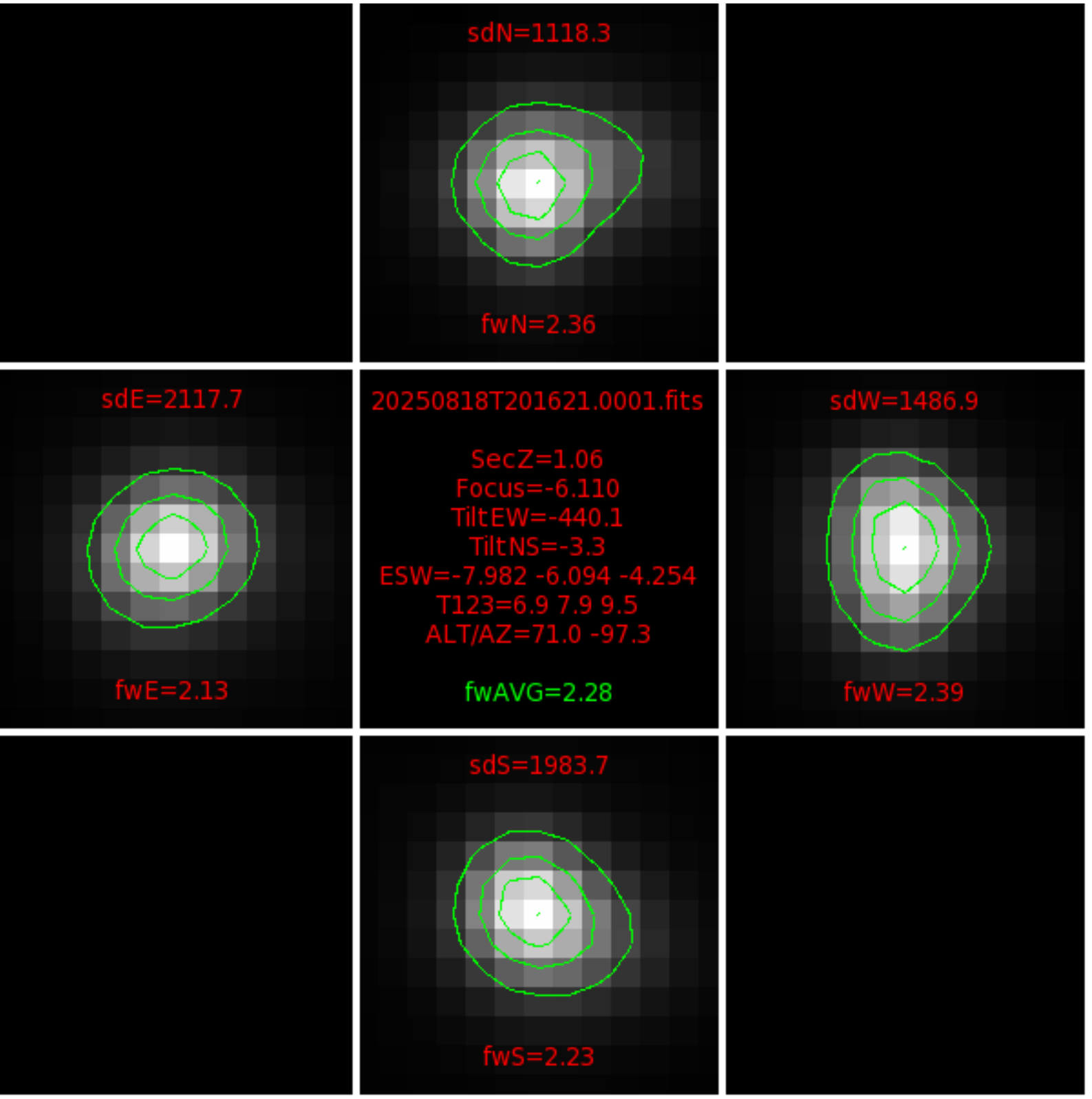
sdN=1118.3
fwN=2.36
sdE=2117.7
fwE=2.13
20250818T201621.0001.fits
SecZ=1.06
Focus=-6.110
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.982 -6.094 -4.254
T123=6.9 7.9 9.5
ALT/AZ=71.0 -97.3
fwAVG=2.28
sdW=1486.9
fwW=2.39
sdS=1983.7
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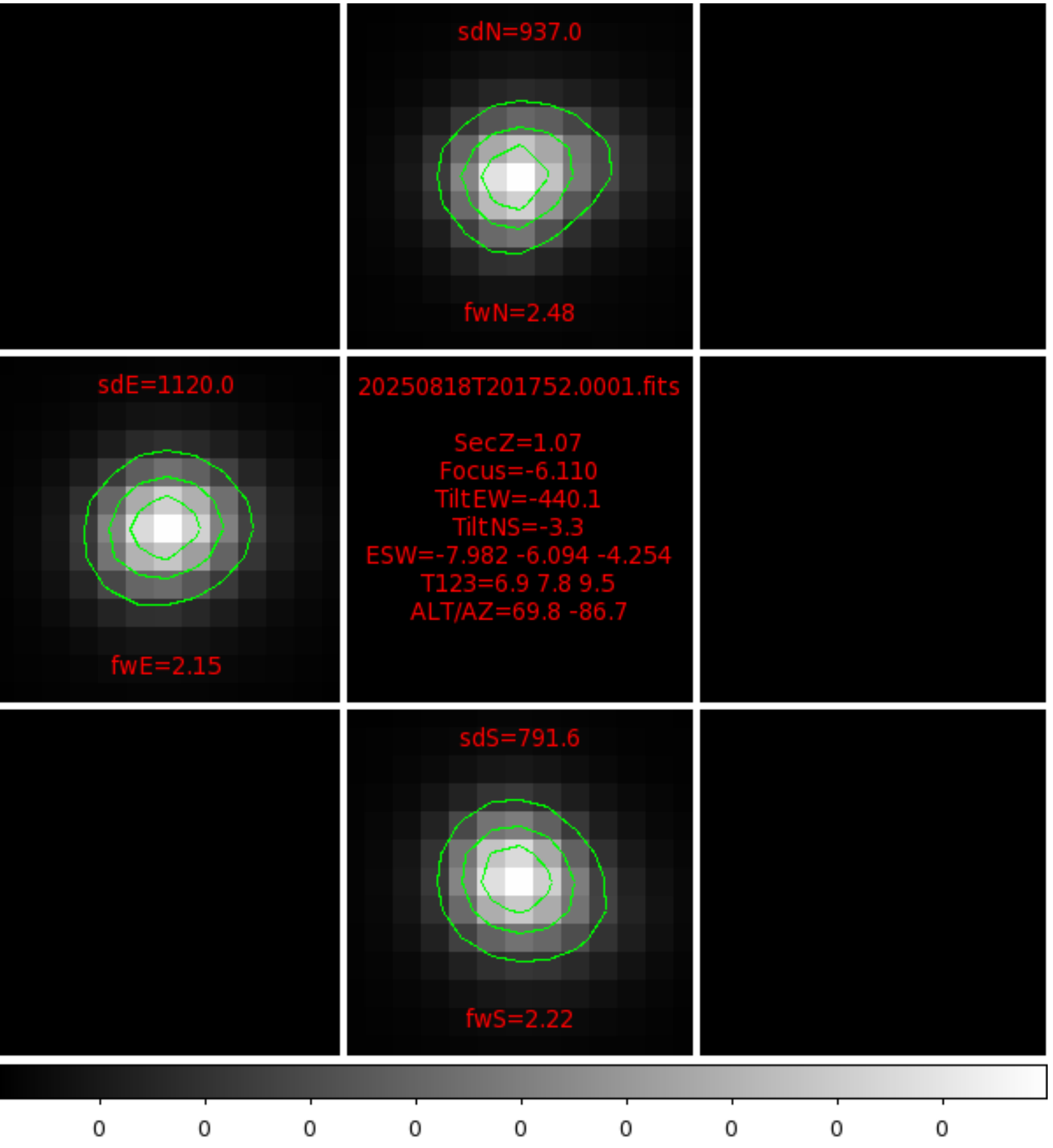
sdN=937.0
fwN=2.48
sdE=1120.0
fwE=2.15
20250818T201752.0001.fits
SecZ=1.07
Focus=-6.110
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.982 -6.094 -4.254
T123=6.9 7.8 9.5
ALT/AZ=69.8 -86.7
sdS=791.6
fwS=2.22
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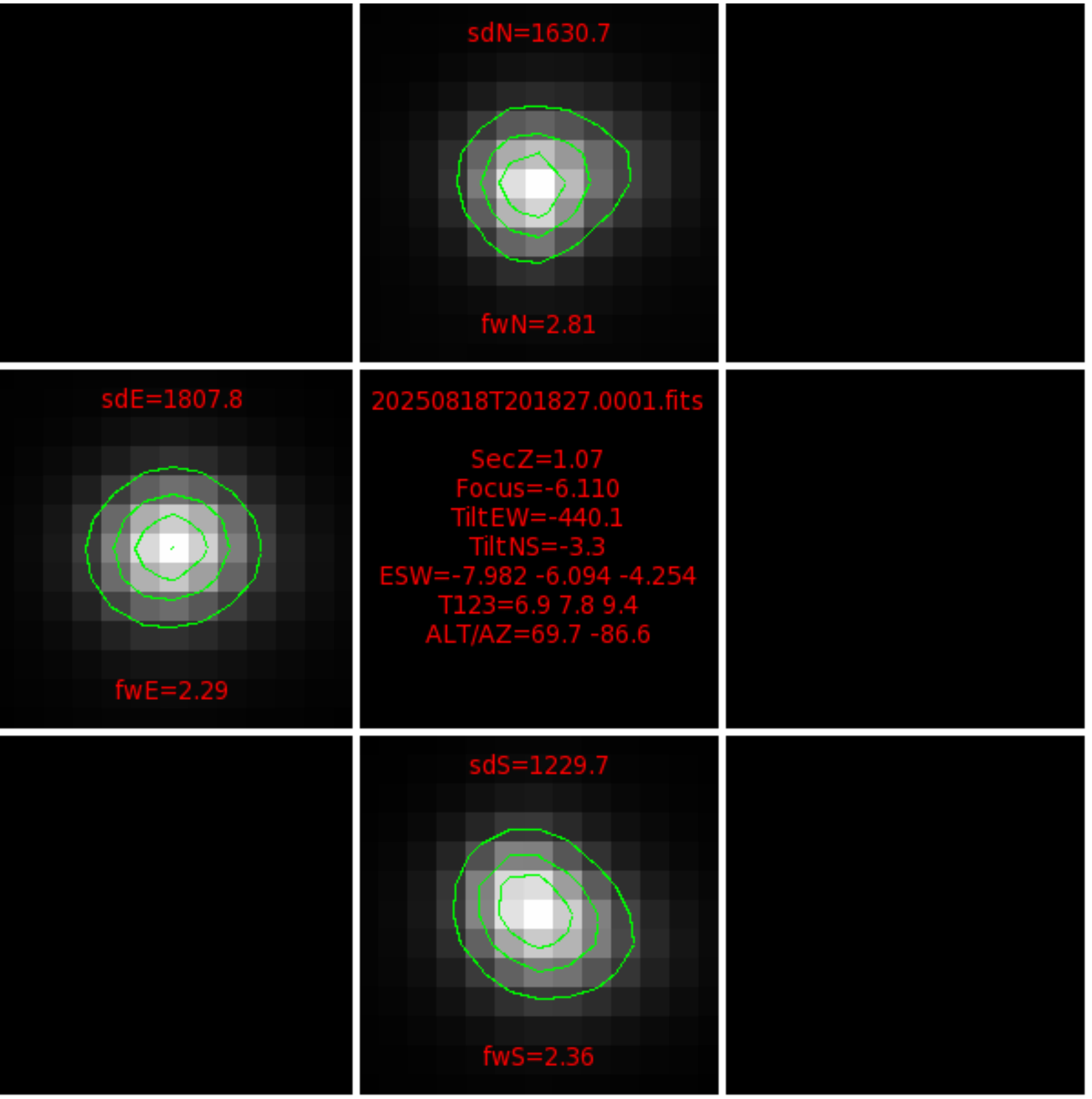
sdN=1630.7
fwN=2.81
sdE=1807.8
fwE=2.29
20250818T201827.0001.fits
SecZ=1.07
Focus=-6.110
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.982 -6.094 -4.254
T123=6.9 7.8 9.4
ALT/AZ=69.7 -86.6
sdS=1229.7
fwS=2.36
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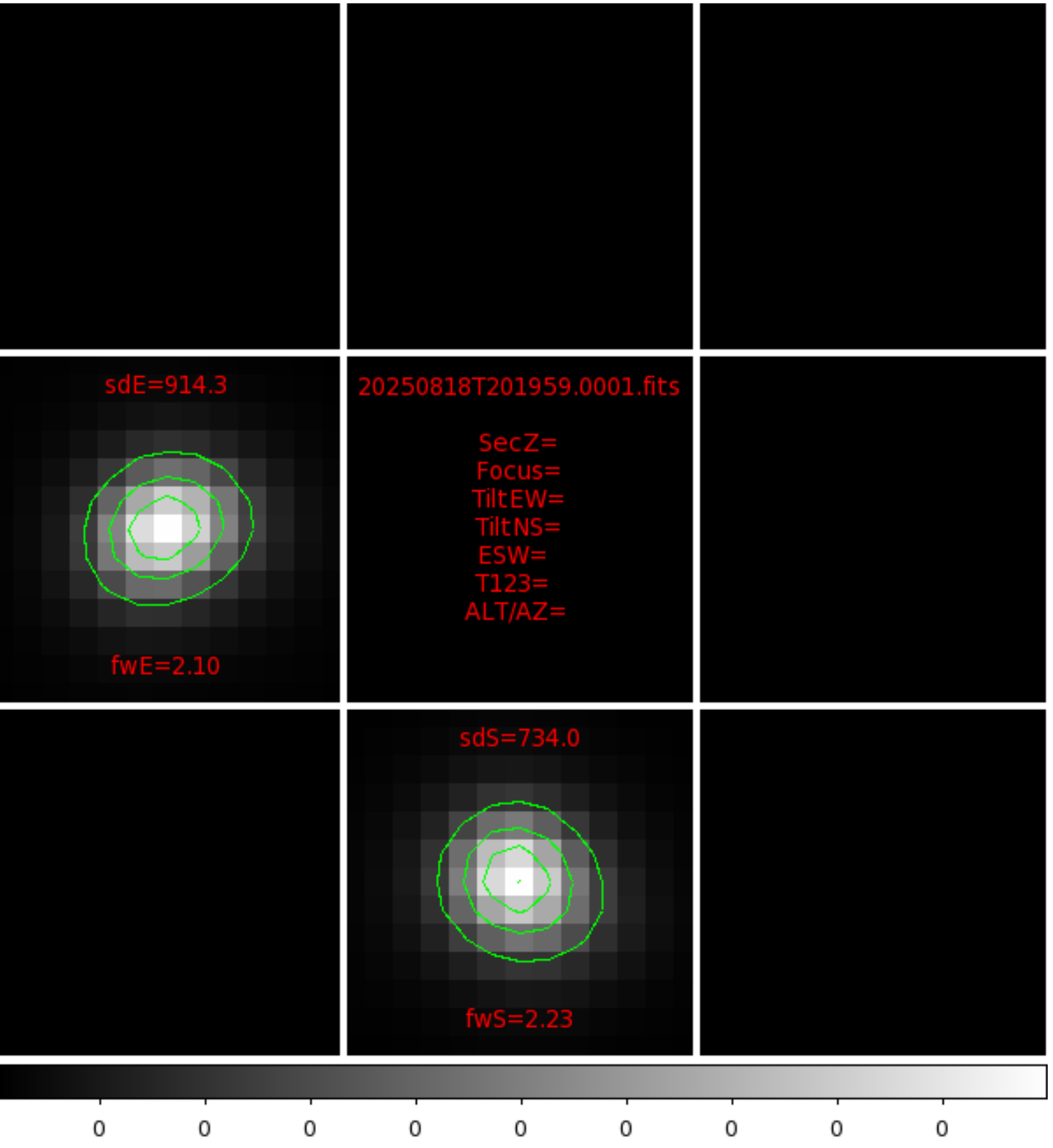
sdE=914.3
20250818T201959.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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sdS=734.0
fwS=2.23
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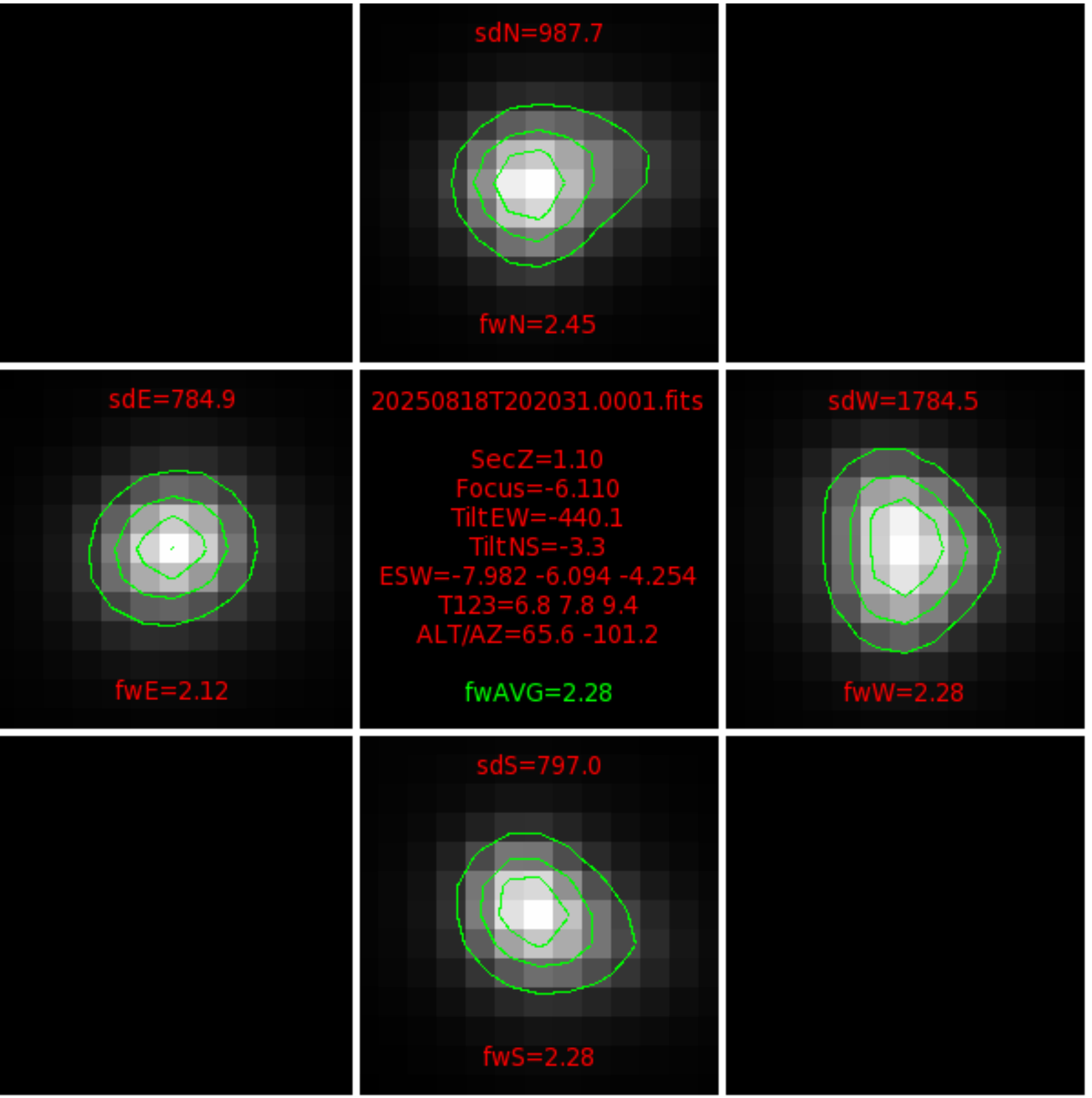
sdN=987.7
fwN=2.45
sdE=784.9
fwE=2.12
20250818T202031.0001.fits
SecZ=1.10
Focus=-6.110
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.982 -6.094 -4.254
T123=6.8 7.8 9.4
ALT/AZ=65.6 -101.2
fwAVG=2.28
sdW=1784.5
fwW=2.28
sdS=797.0
fwS=2.28
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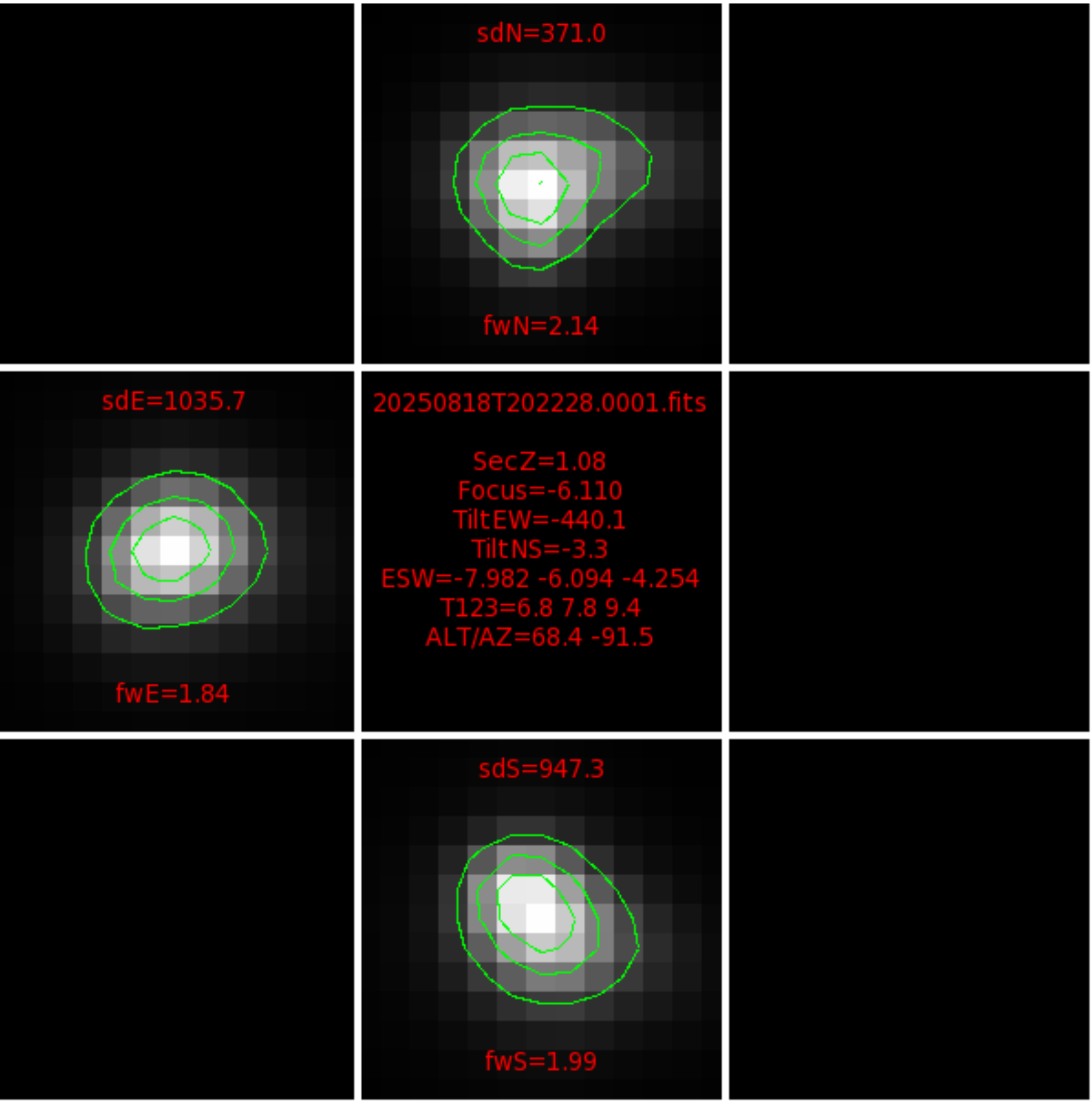
sdN=371.0
fwN=2.14
sdE=1035.7
fwE=1.84
20250818T202228.0001.fits
SecZ=1.08
Focus=-6.110
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.982 -6.094 -4.254
T123=6.8 7.8 9.4
ALT/AZ=68.4 -91.5
sdS=947.3
fwS=1.99
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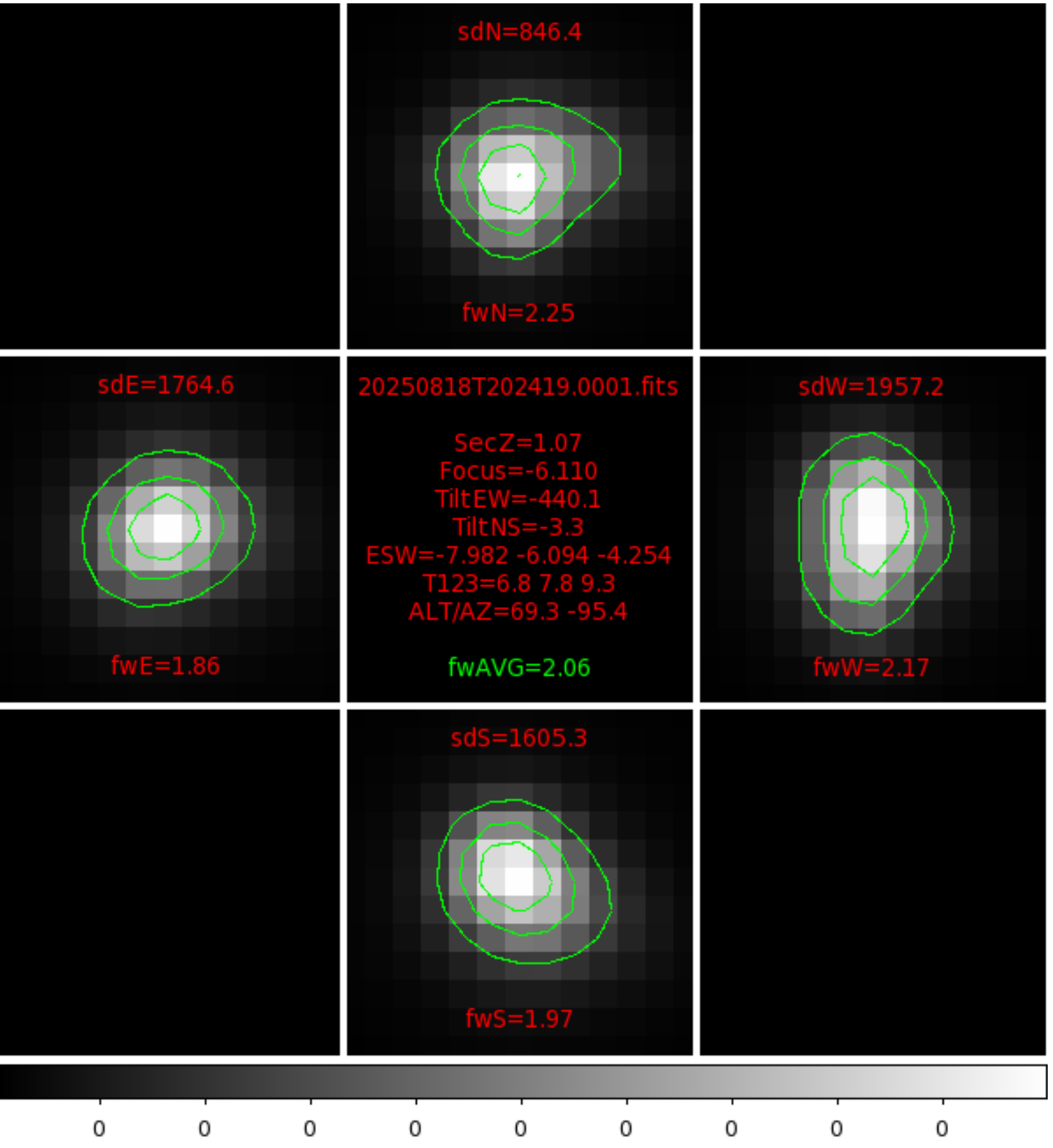
sdN=846.4
fwN=2.25
sdE=1764.6
fwE=1.86
20250818T202419.0001.fits
SecZ=1.07
Focus=-6.110
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.982 -6.094 -4.254
T123=6.8 7.8 9.3
ALT/AZ=69.3 -95.4
fwAVG=2.06
sdW=1957.2
fwW=2.17
sdS=1605.3
fwS=1.97
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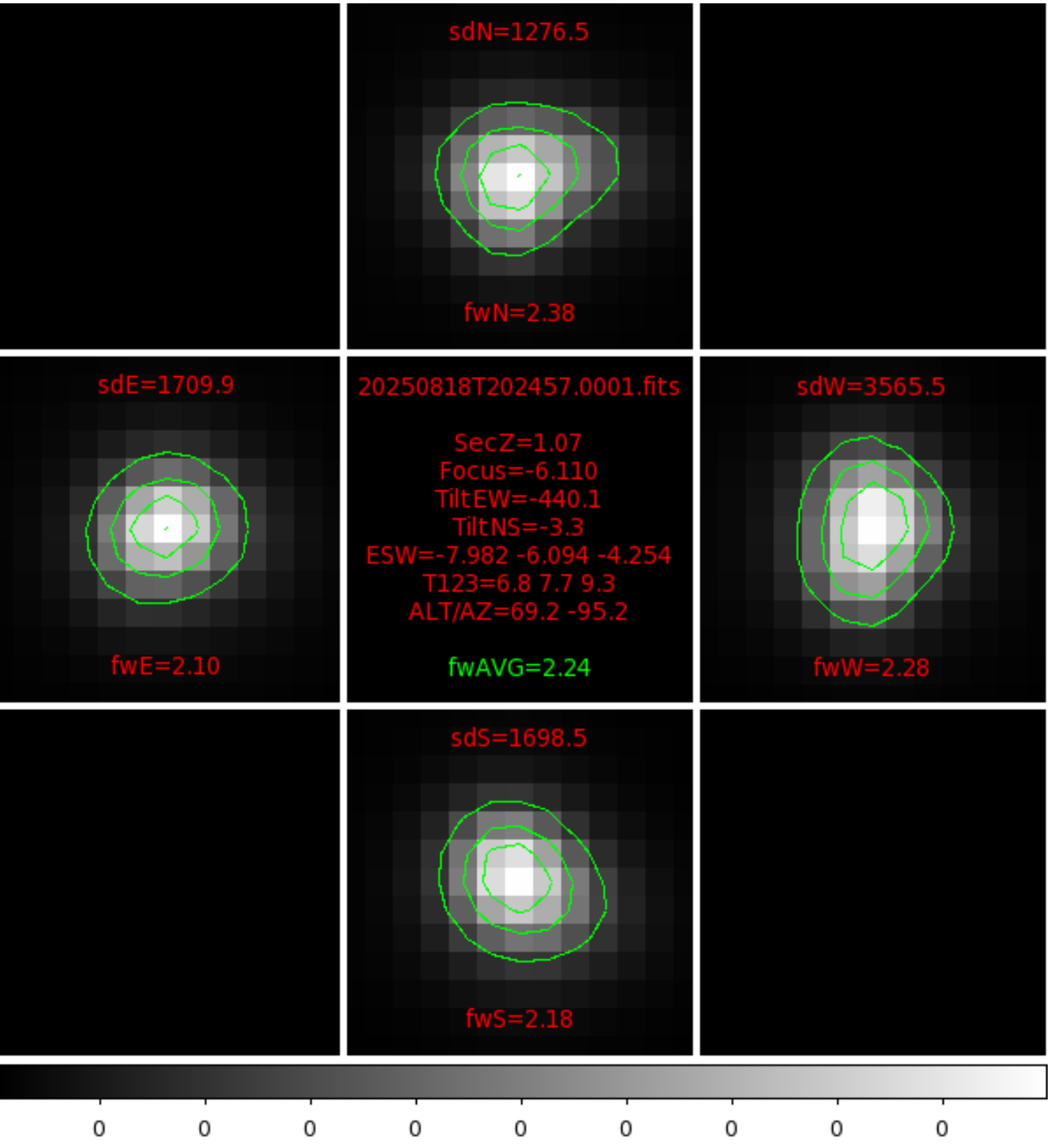
sdN=1276.5
fwN=2.38
sdE=1709.9
fwE=2.10
20250818T202457.0001.fits
SecZ=1.07
Focus=-6.110
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.982 -6.094 -4.254
T123=6.8 7.7 9.3
ALT/AZ=69.2 -95.2
fwAVG=2.24
sdW=3565.5
fwW=2.28
sdS=1698.5
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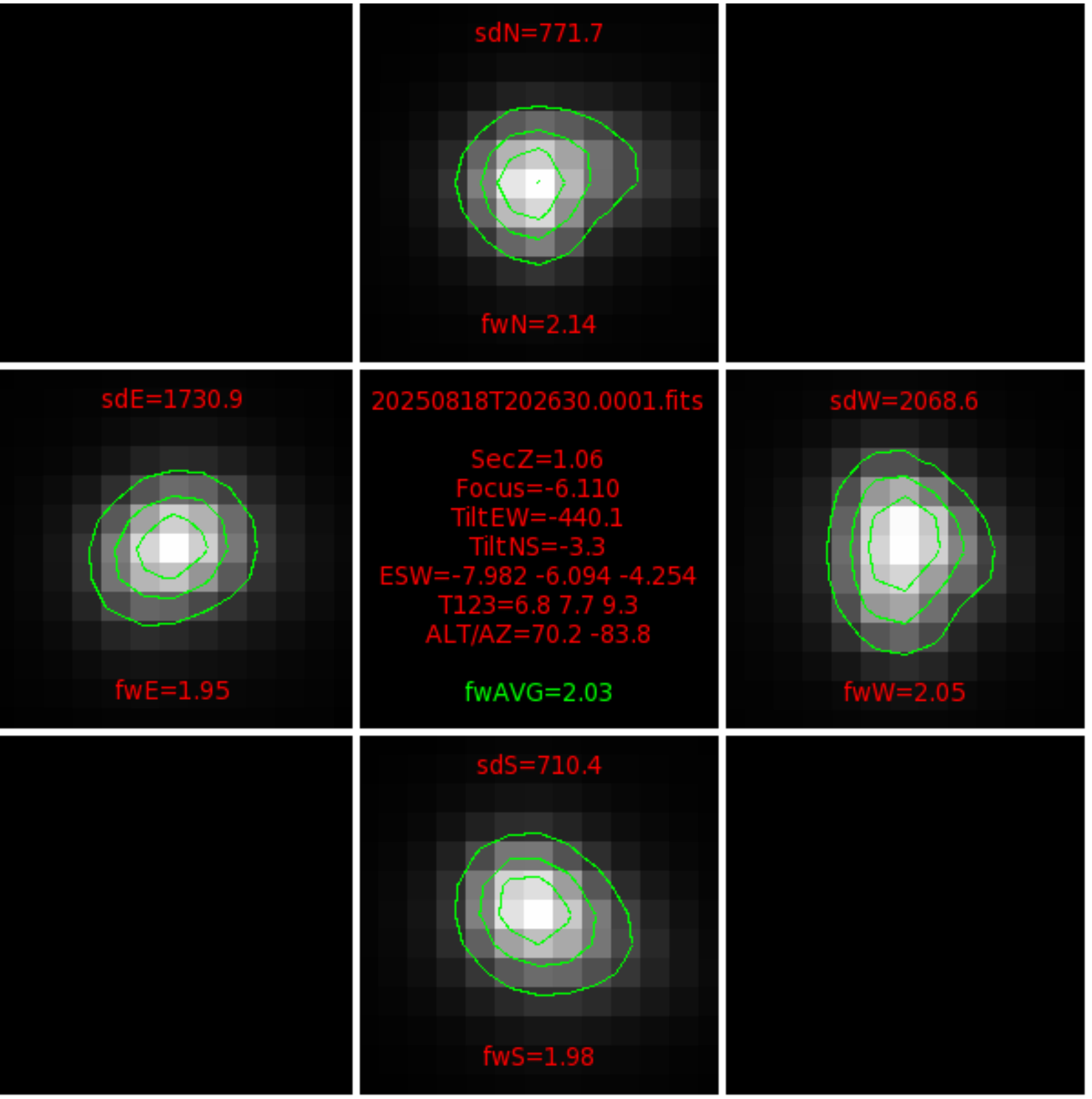
sdN=771.7
fwN=2.14
sdE=1730.9
fwE=1.95
20250818T202630.0001.fits
SecZ=1.06
Focus=-6.110
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.982 -6.094 -4.254
T123=6.8 7.7 9.3
ALT/AZ=70.2 -83.8
fwAVG=2.03
sdW=2068.6
fwW=2.05
sdS=710.4
fwS=1.98
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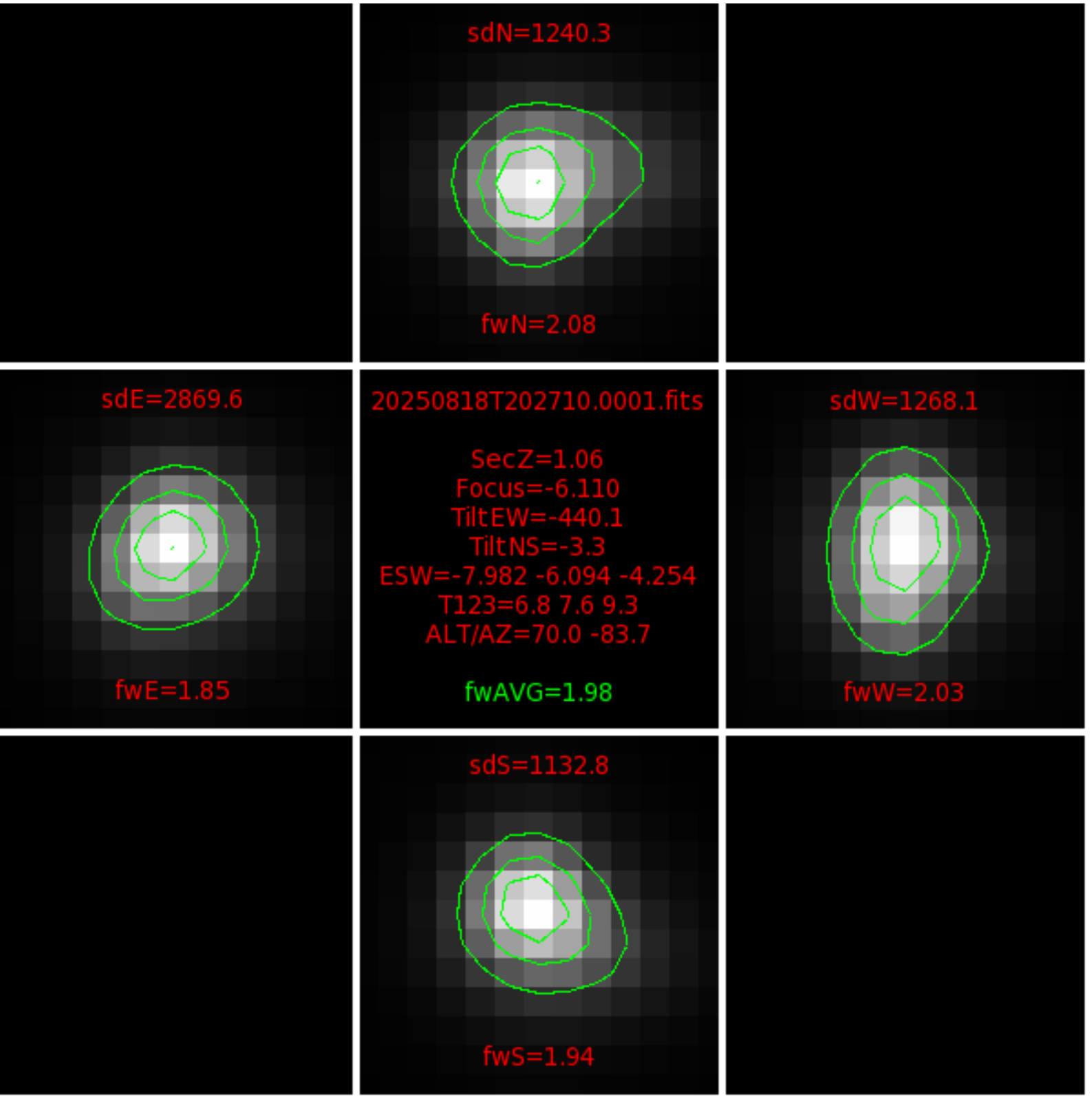
sdN=1240.3
fwN=2.08
sdE=2869.6
fwE=1.85
20250818T202710.0001.fits
SecZ=1.06
Focus=-6.110
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.982 -6.094 -4.254
T123=6.8 7.6 9.3
ALT/AZ=70.0 -83.7
fwAVG=1.98
sdW=1268.1
fwW=2.03
sdS=1132.8
fwS=1.94
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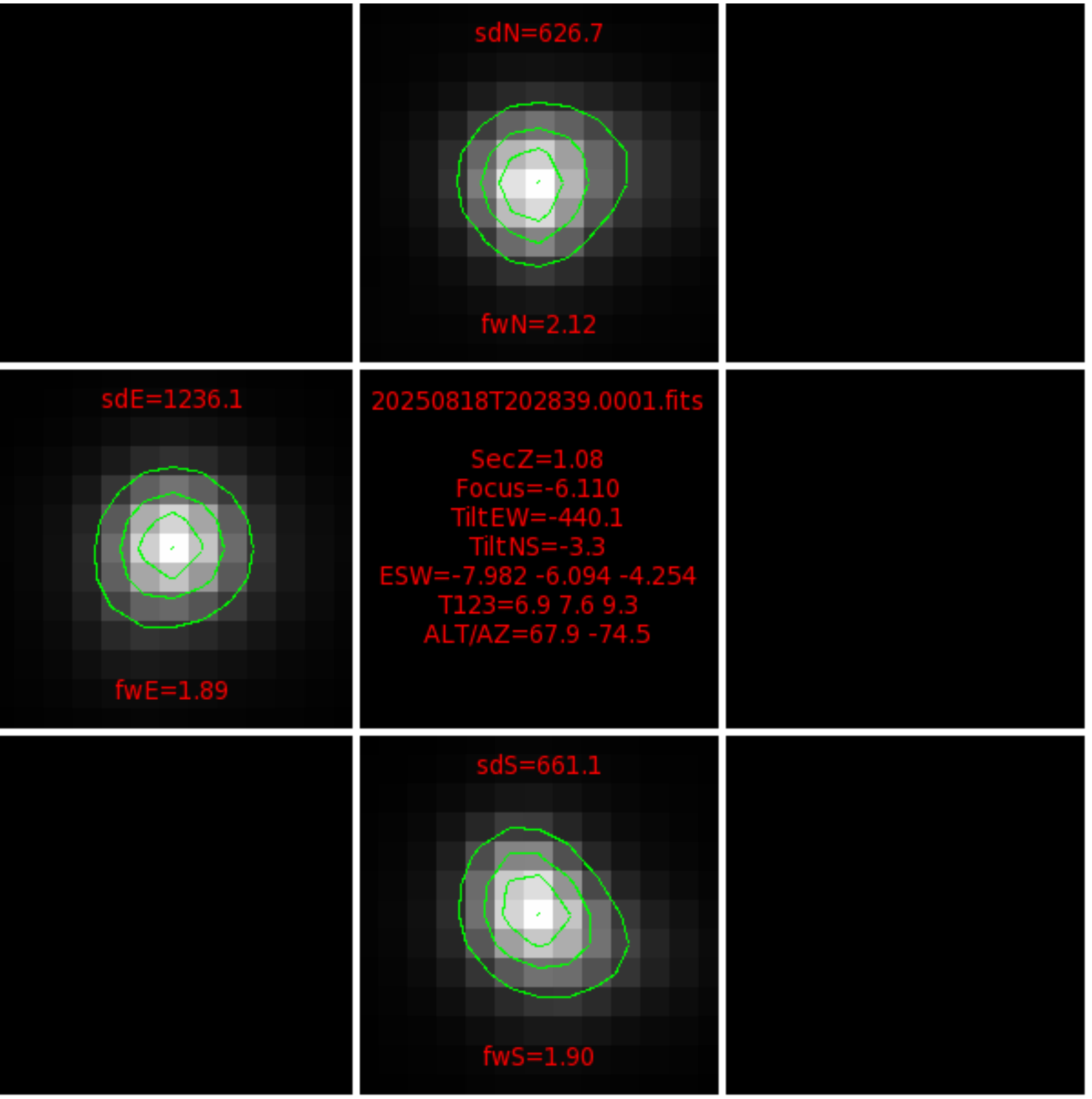
sdN=626.7
fwN=2.12
sdE=1236.1
fwE=1.89
20250818T202839.0001.fits
SecZ=1.08
Focus=-6.110
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.982 -6.094 -4.254
T123=6.9 7.6 9.3
ALT/AZ=67.9 -74.5
sdS=661.1
fwS=1.90
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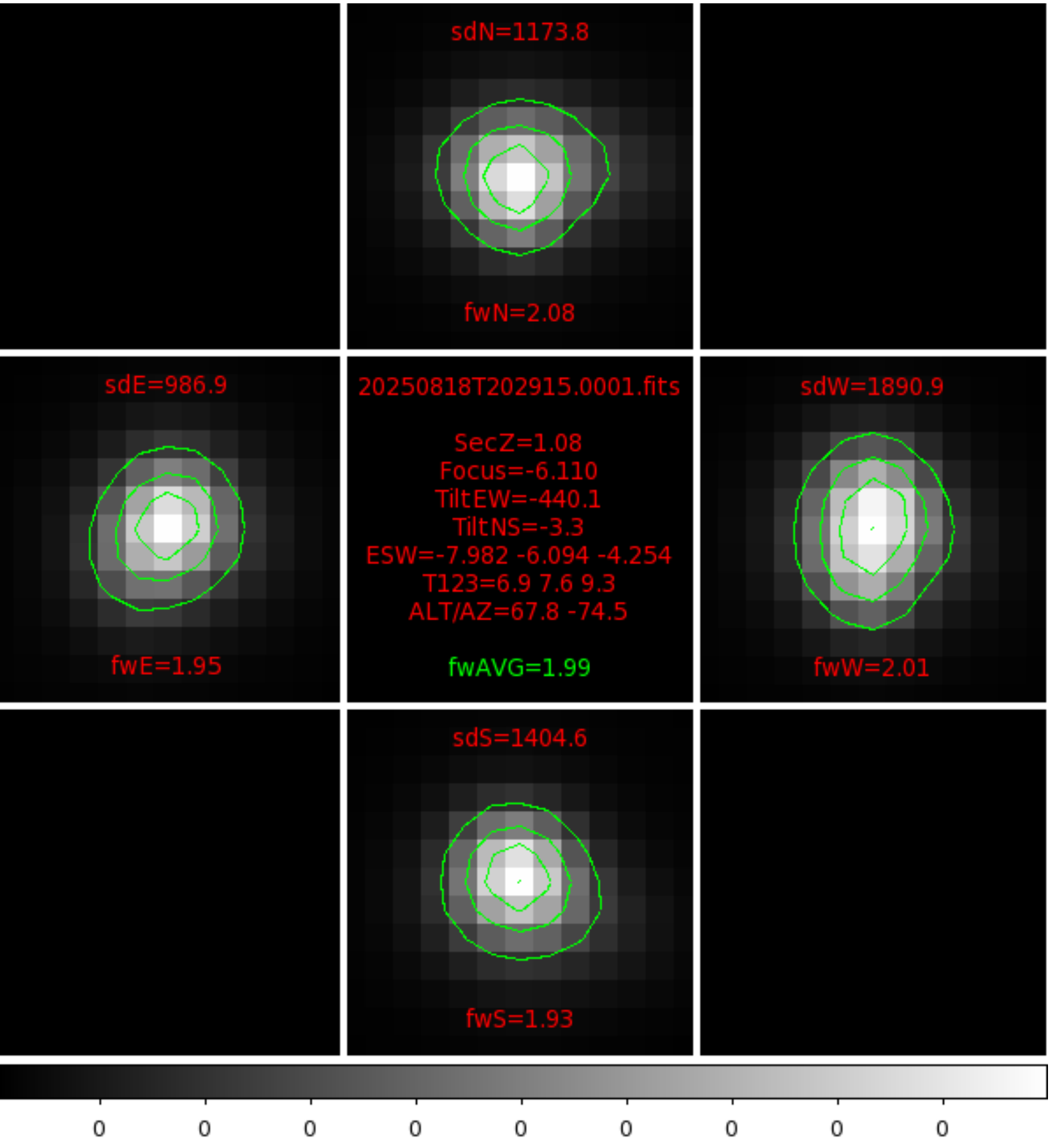
sdN=1173.8
fwN=2.08
sdE=986.9
fwE=1.95
20250818T202915.0001.fits
SecZ=1.08
Focus=-6.110
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.982 -6.094 -4.254
T123=6.9 7.6 9.3
ALT/AZ=67.8 -74.5
fwAVG=1.99
sdW=1890.9
fwW=2.01
sdS=1404.6
fwS=1.93
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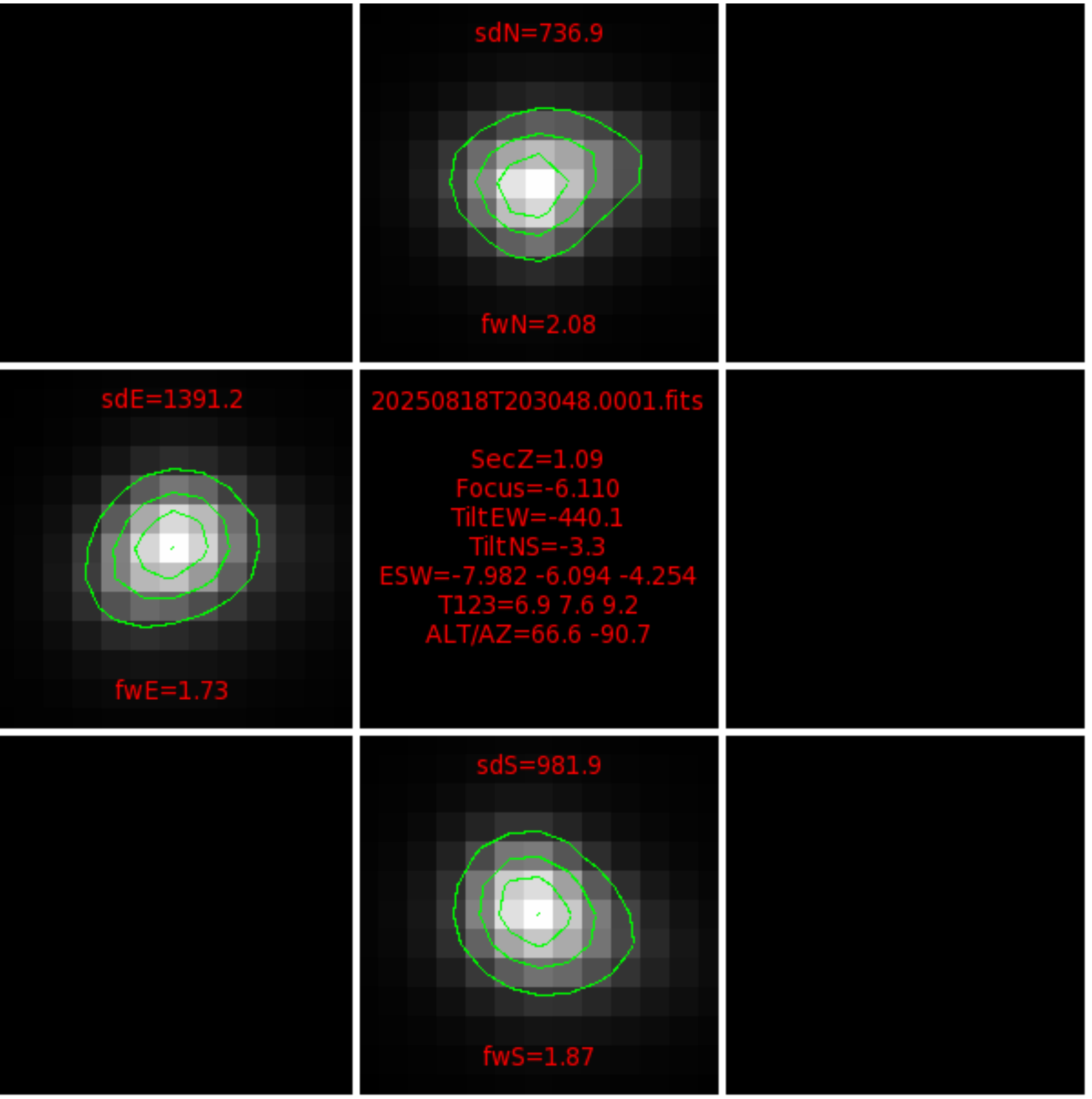
sdN=736.9
fwN=2.08
sdE=1391.2
fwE=1.73
20250818T203048.0001.fits
SecZ=1.09
Focus=-6.110
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.982 -6.094 -4.254
T123=6.9 7.6 9.2
ALT/AZ=66.6 -90.7
sdS=981.9
fwS=1.87
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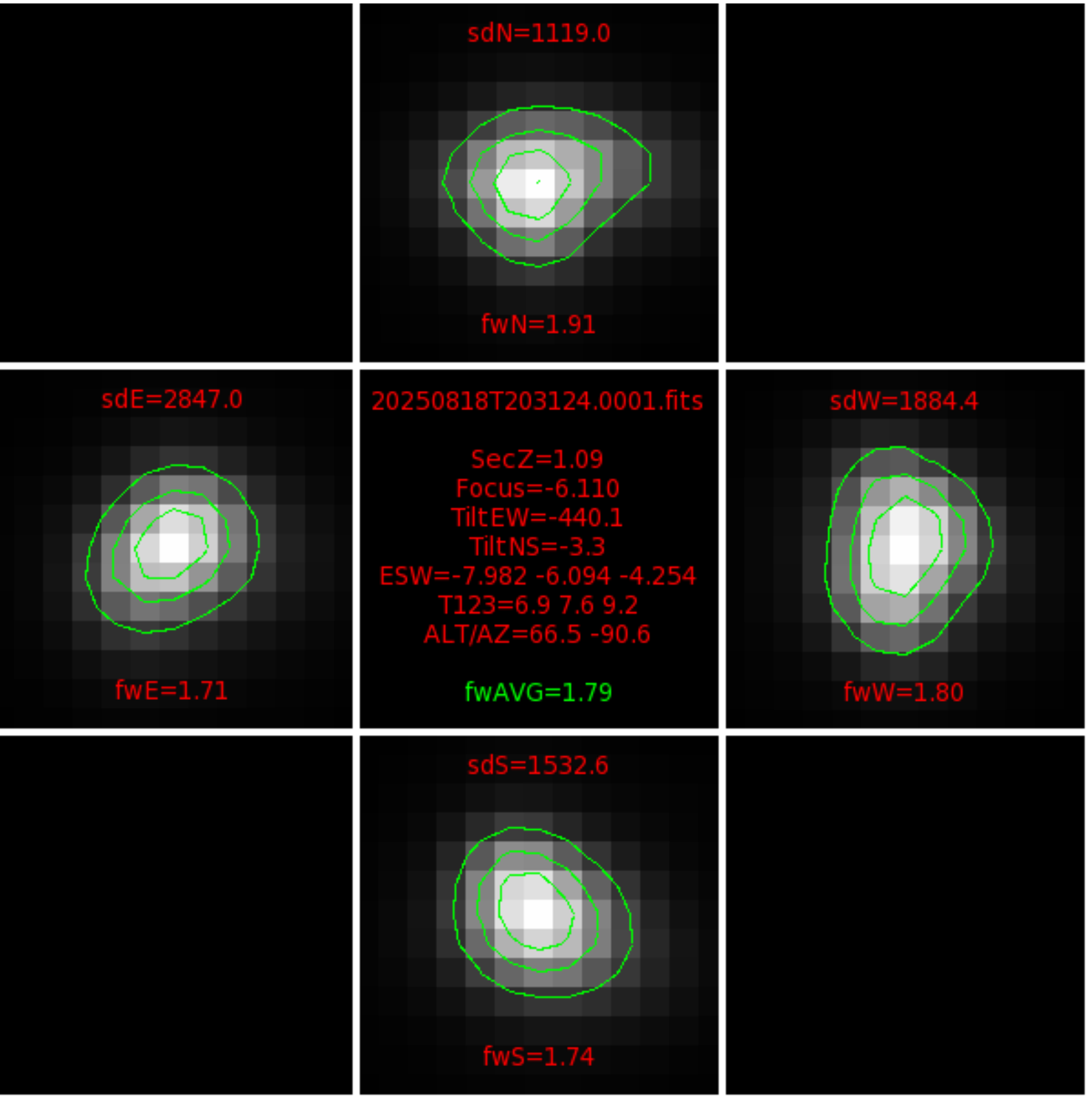
sdN=1119.0
fwN=1.91
sdE=2847.0
fwE=1.71
20250818T203124.0001.fits
SecZ=1.09
Focus=-6.110
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.982 -6.094 -4.254
T123=6.9 7.6 9.2
ALT/AZ=66.5 -90.6
fwAVG=1.79
sdW=1884.4
fwW=1.80
sdS=1532.6
fwS=1.74
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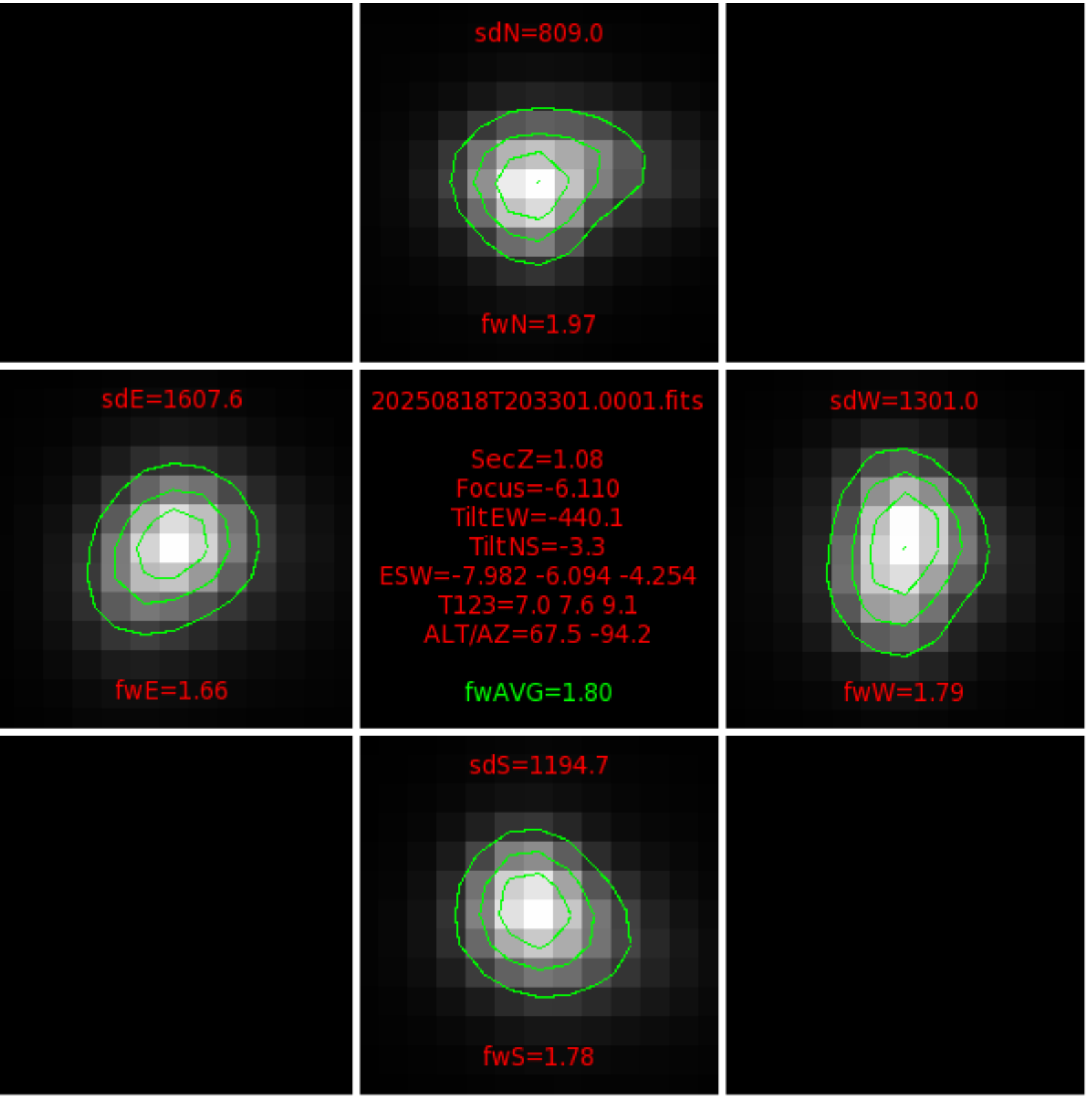
sdN=809.0
fwN=1.97
sdE=1607.6
fwE=1.66
20250818T203301.0001.fits
SecZ=1.08
Focus=-6.110
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.982 -6.094 -4.254
T123=7.0 7.6 9.1
ALT/AZ=67.5 -94.2
fwAVG=1.80
sdW=1301.0
fwW=1.79
sdS=1194.7
fwS=1.78
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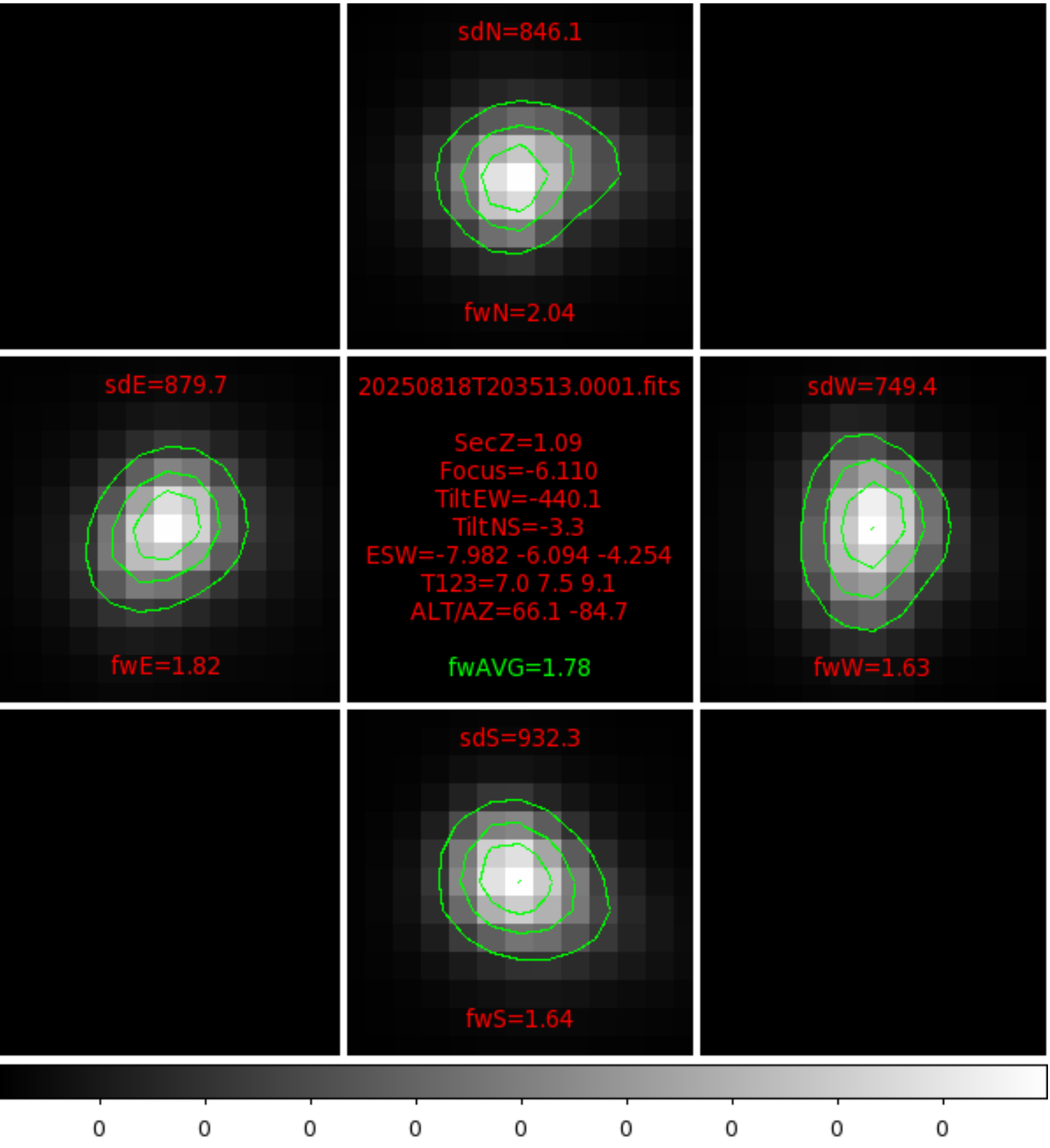
sdN=846.1
fwN=2.04
sdE=879.7
fwE=1.82
20250818T203513.0001.fits
SecZ=1.09
Focus=-6.110
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.982 -6.094 -4.254
T123=7.0 7.5 9.1
ALT/AZ=66.1 -84.7
fwAVG=1.78
sdW=749.4
fwW=1.63
sdS=932.3
fwS=1.64
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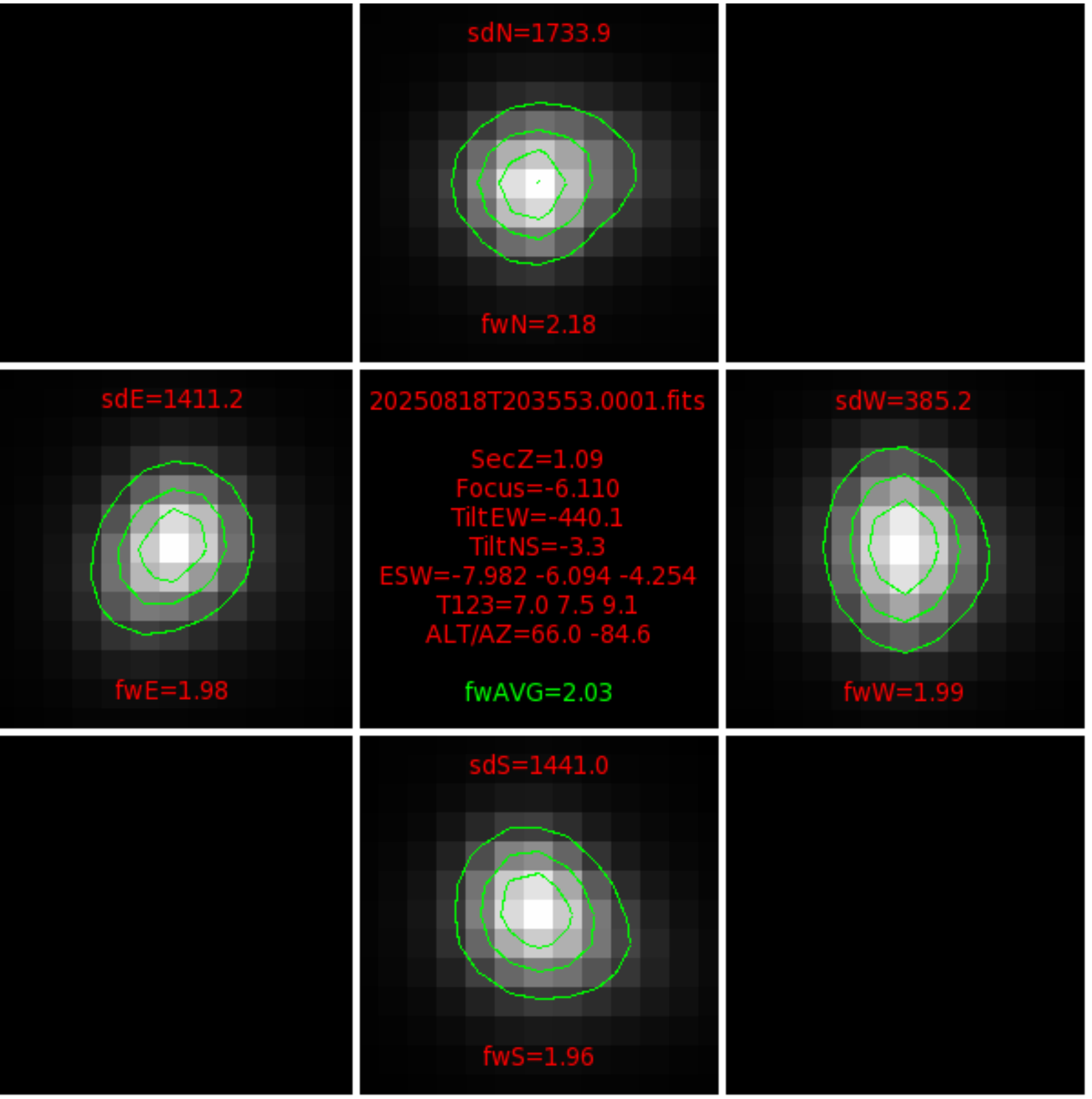
sdN=1733.9
fwN=2.18
sdE=1411.2
fwE=1.98
20250818T203553.0001.fits
SecZ=1.09
Focus=-6.110
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.982 -6.094 -4.254
T123=7.0 7.5 9.1
ALT/AZ=66.0 -84.6
fwAVG=2.03
sdW=385.2
fwW=1.99
sdS=1441.0
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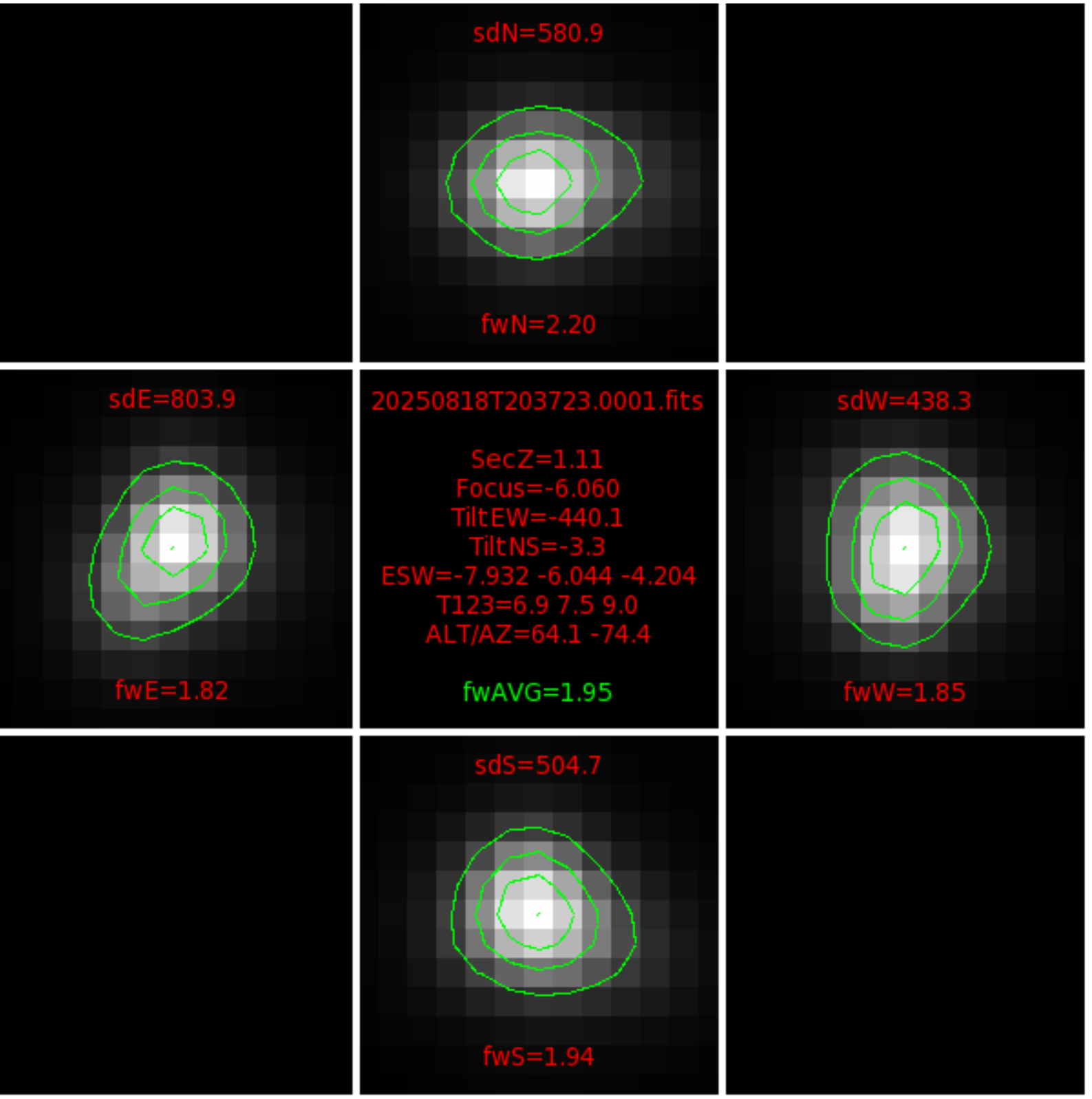
sdN=580.9
fwN=2.20
sdE=803.9
fwE=1.82
20250818T203723.0001.fits
SecZ=1.11
Focus=-6.060
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.932 -6.044 -4.204
T123=6.9 7.5 9.0
ALT/AZ=64.1 -74.4
fwAVG=1.95
sdW=438.3
fwW=1.85
sdS=504.7
fwS=1.94
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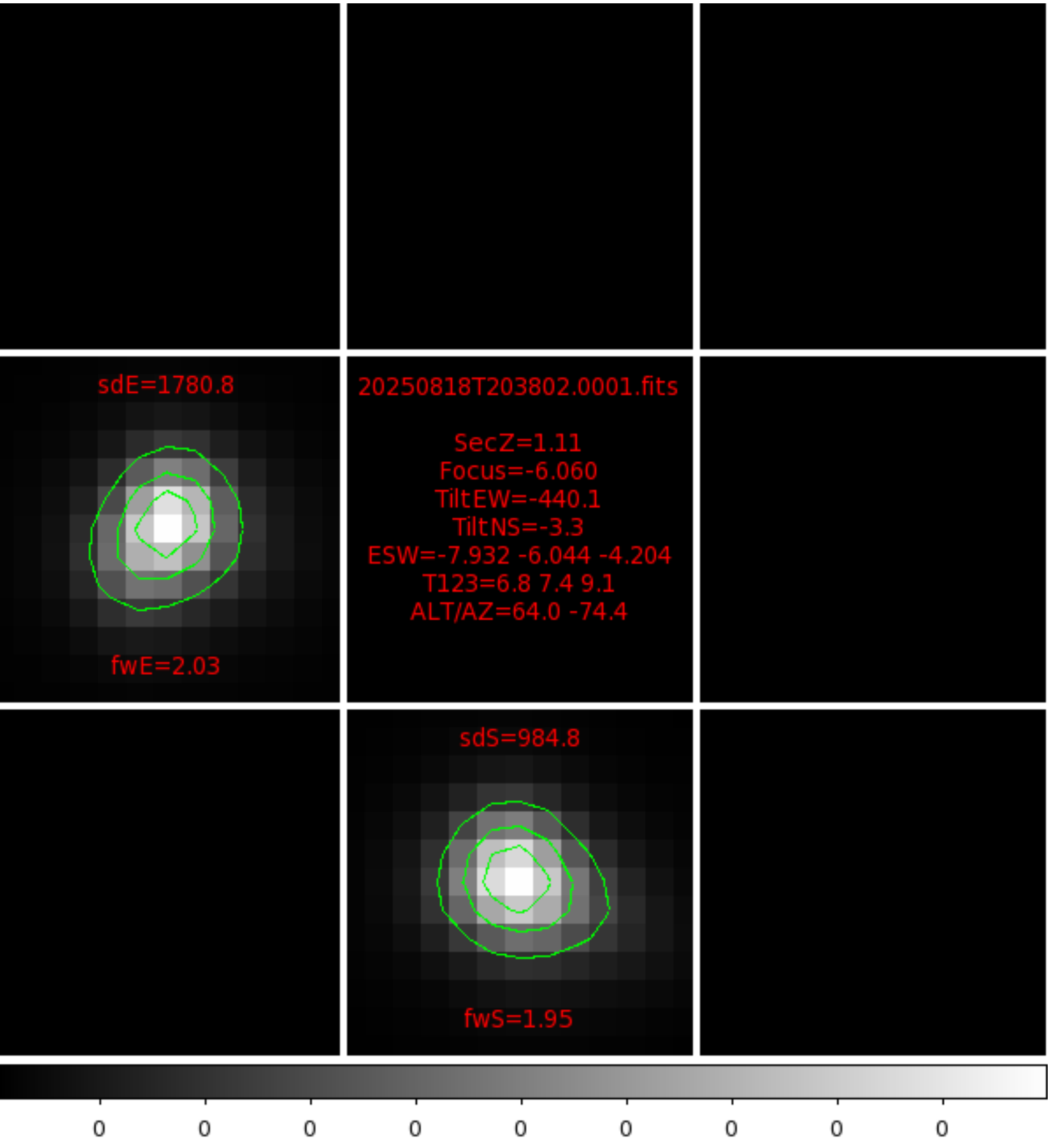
sdE=1780.8
20250818T203802.0001.fits
SecZ=1.11
Focus=-6.060
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.932 -6.044 -4.204
T123=6.8 7.4 9.1
ALT/AZ=64.0 -74.4
fwE=2.03
sdS=984.8
fwS=1.95
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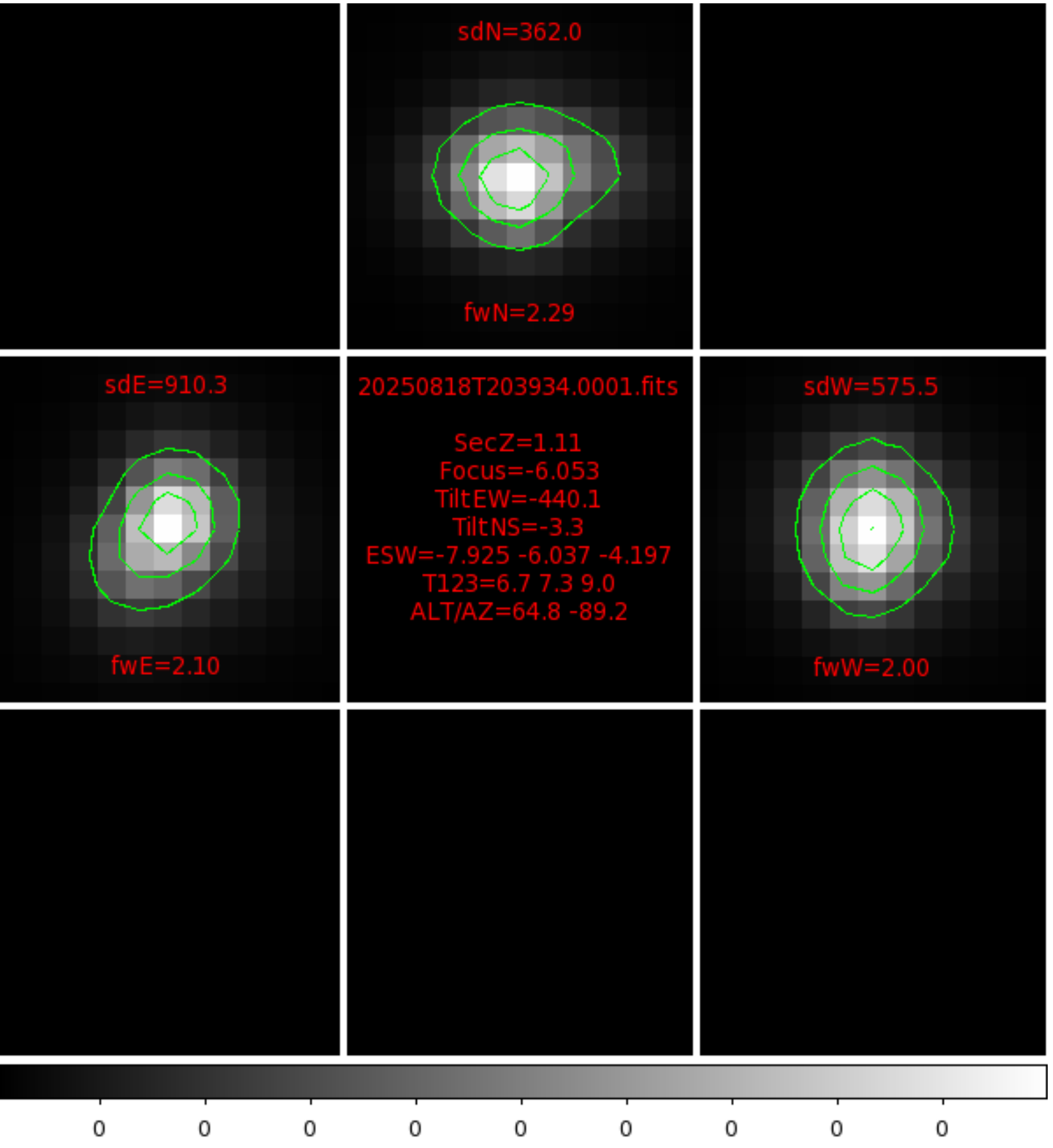
sdN=362.0
fwN=2.29
sdE=910.3
fwE=2.10
20250818T203934.0001.fits
SecZ=1.11
Focus=-6.053
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.925 -6.037 -4.197
T123=6.7 7.3 9.0
ALT/AZ=64.8 -89.2
sdW=575.5
fwW=2.00
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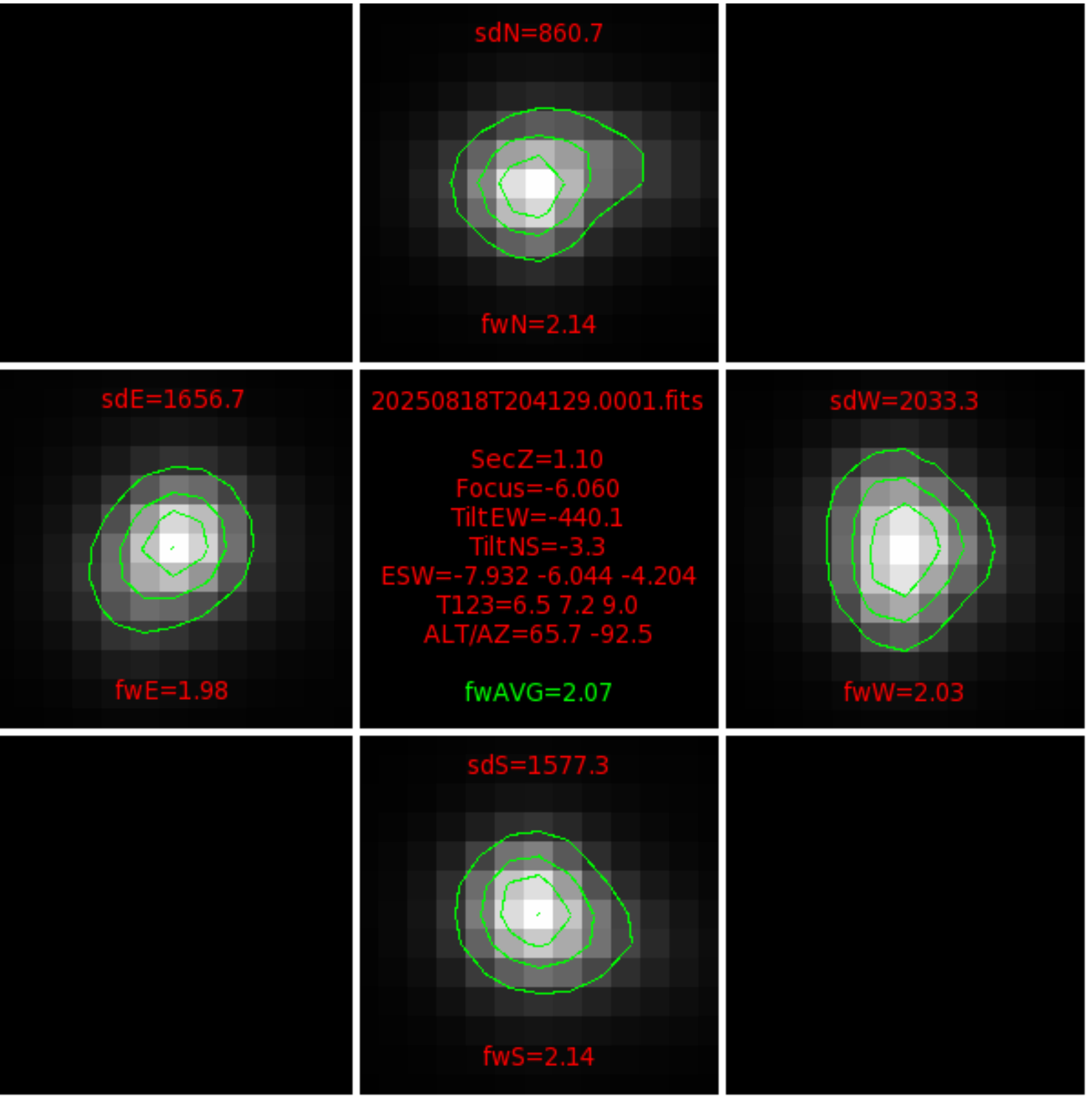
sdN=860.7
fwN=2.14
sdE=1656.7
fwE=1.98
20250818T204129.0001.fits
SecZ=1.10
Focus=-6.060
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.932 -6.044 -4.204
T123=6.5 7.2 9.0
ALT/AZ=65.7 -92.5
fwAVG=2.07
sdW=2033.3
fwW=2.03
sdS=1577.3
fwS=2.14
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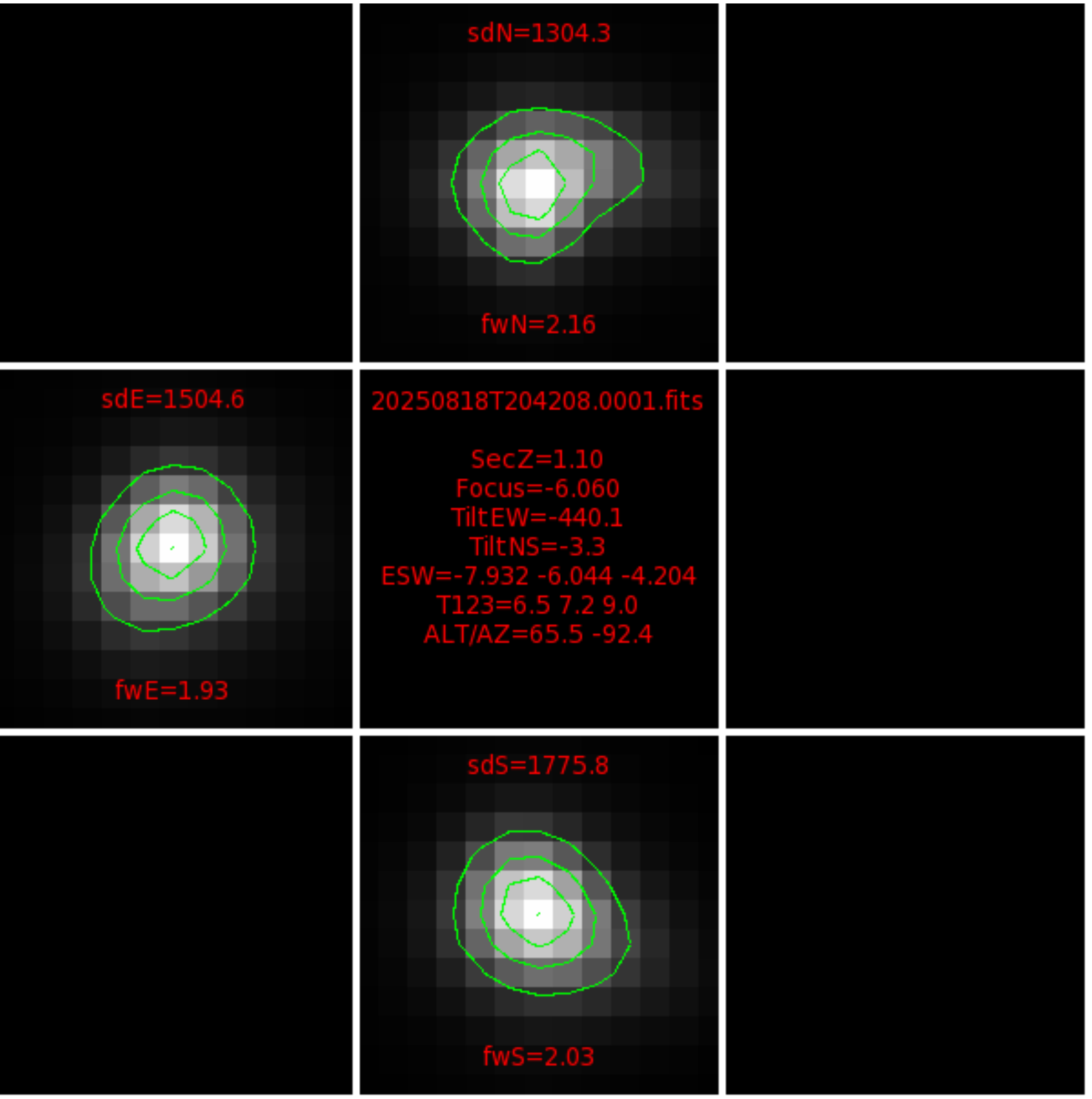
sdN=1304.3
fwN=2.16
sdE=1504.6
fwE=1.93
20250818T204208.0001.fits
SecZ=1.10
Focus=-6.060
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.932 -6.044 -4.204
T123=6.5 7.2 9.0
ALT/AZ=65.5 -92.4
sdS=1775.8
fwS=2.03
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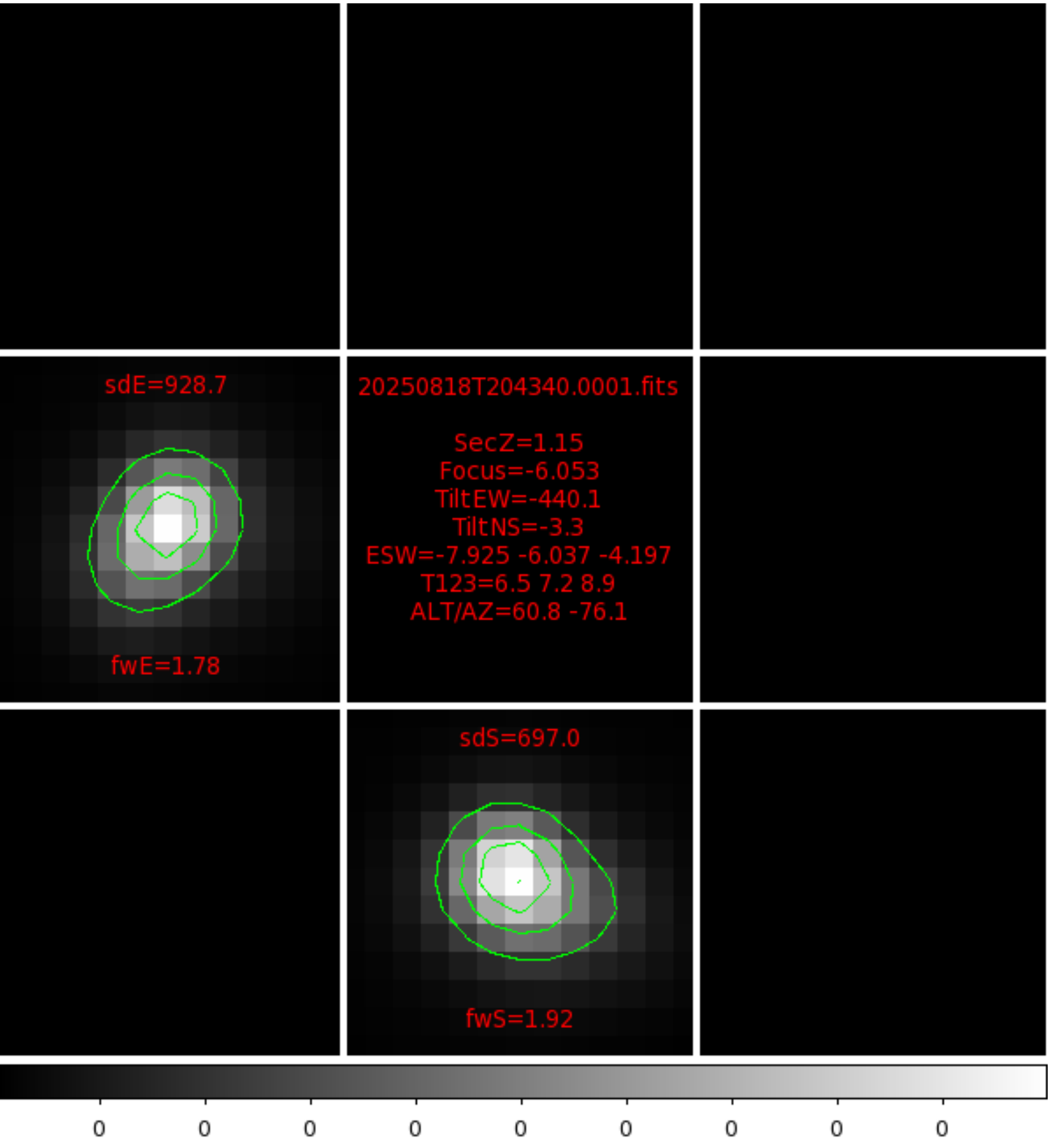
sdE=928.7
20250818T204340.0001.fits
SecZ=1.15
Focus=-6.053
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.925 -6.037 -4.197
T123=6.5 7.2 8.9
ALT/AZ=60.8 -76.1
fwE=1.78
sdS=697.0
fwS=1.92
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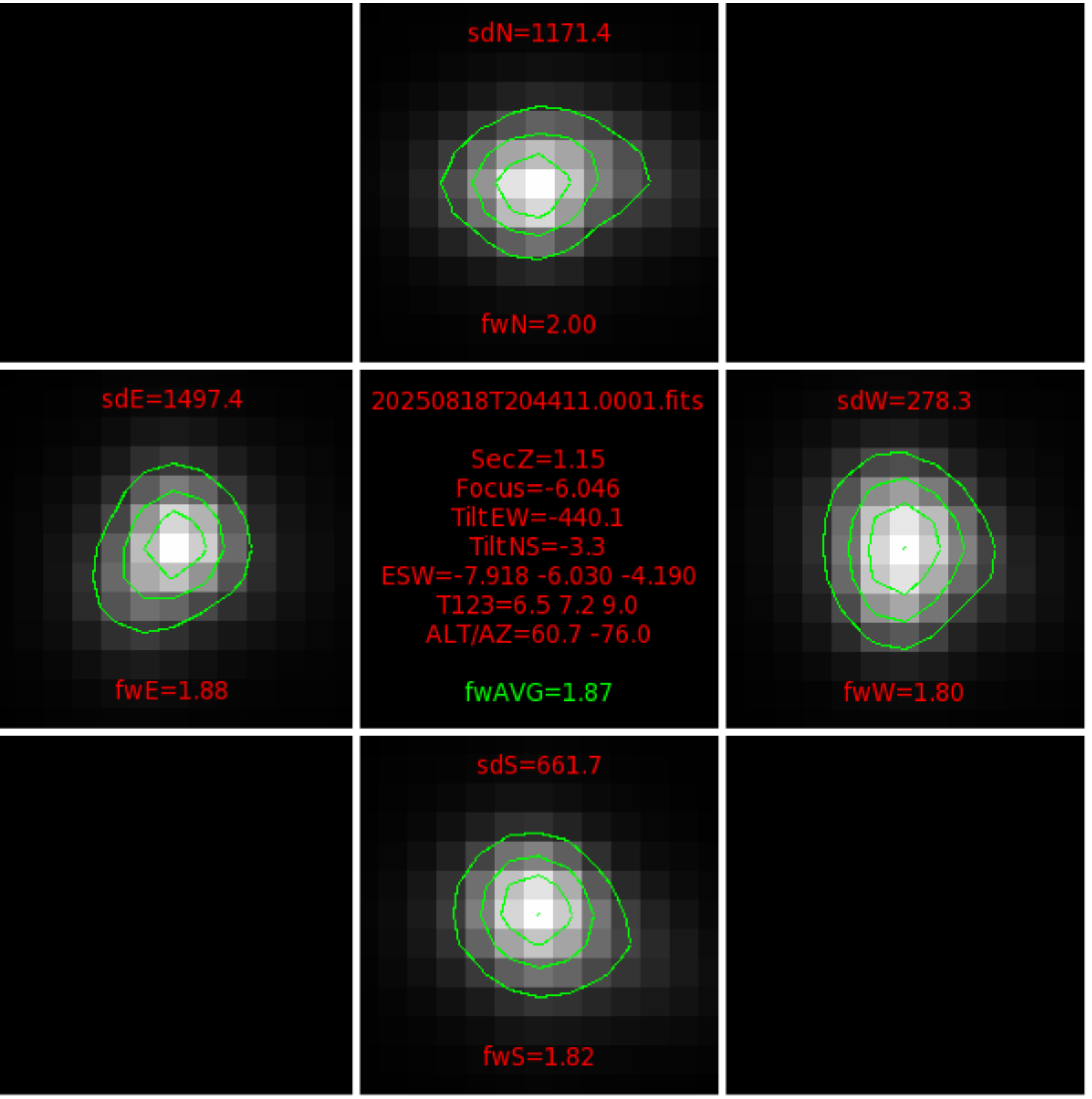
sdN=1171.4
fwN=2.00
sdE=1497.4
fwE=1.88
20250818T204411.0001.fits
SecZ=1.15
Focus=-6.046
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.918 -6.030 -4.190
T123=6.5 7.2 9.0
ALT/AZ=60.7 -76.0
fwAVG=1.87
sdW=278.3
fwW=1.80
sdS=661.7
fwS=1.82
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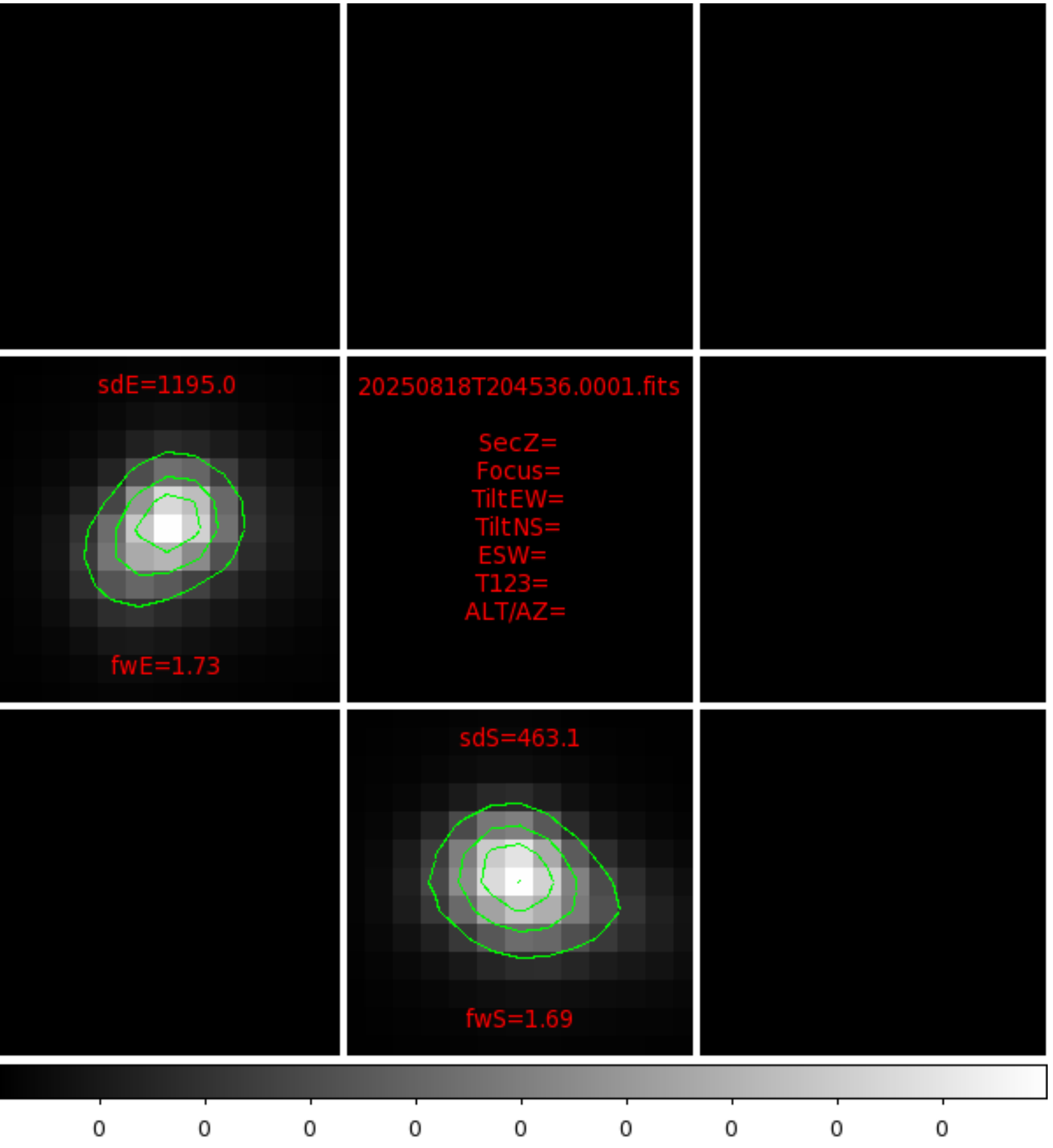
sdE=1195.0
20250818T204536.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.73
sdS=463.1
fwS=1.69
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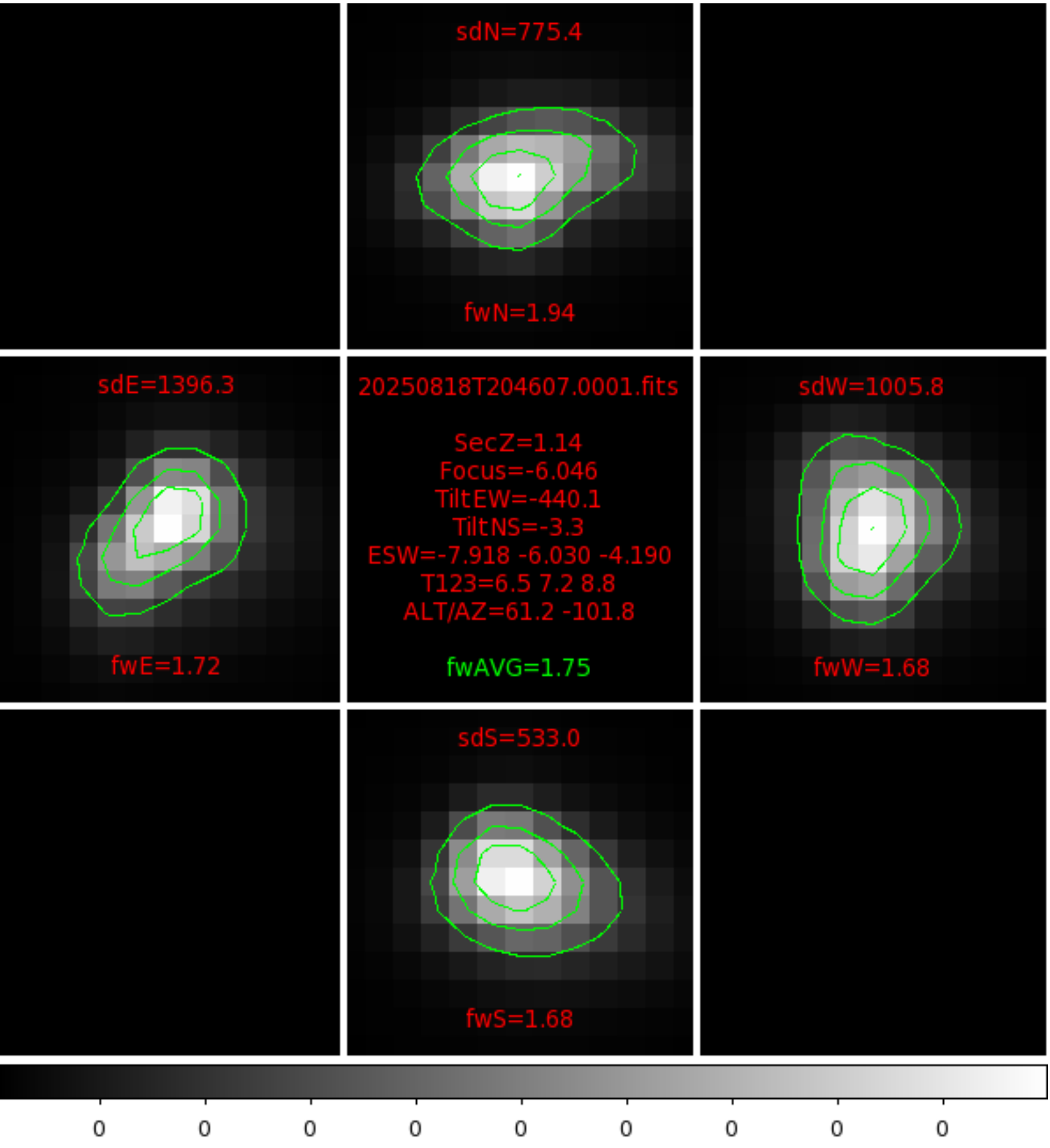
sdN=775.4
fwN=1.94
sdE=1396.3
fwE=1.72
20250818T204607.0001.fits
SecZ=1.14
Focus=-6.046
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.918 -6.030 -4.190
T123=6.5 7.2 8.8
ALT/AZ=61.2 -101.8
fwAVG=1.75
sdW=1005.8
fwW=1.68
sdS=533.0
fwS=1.68
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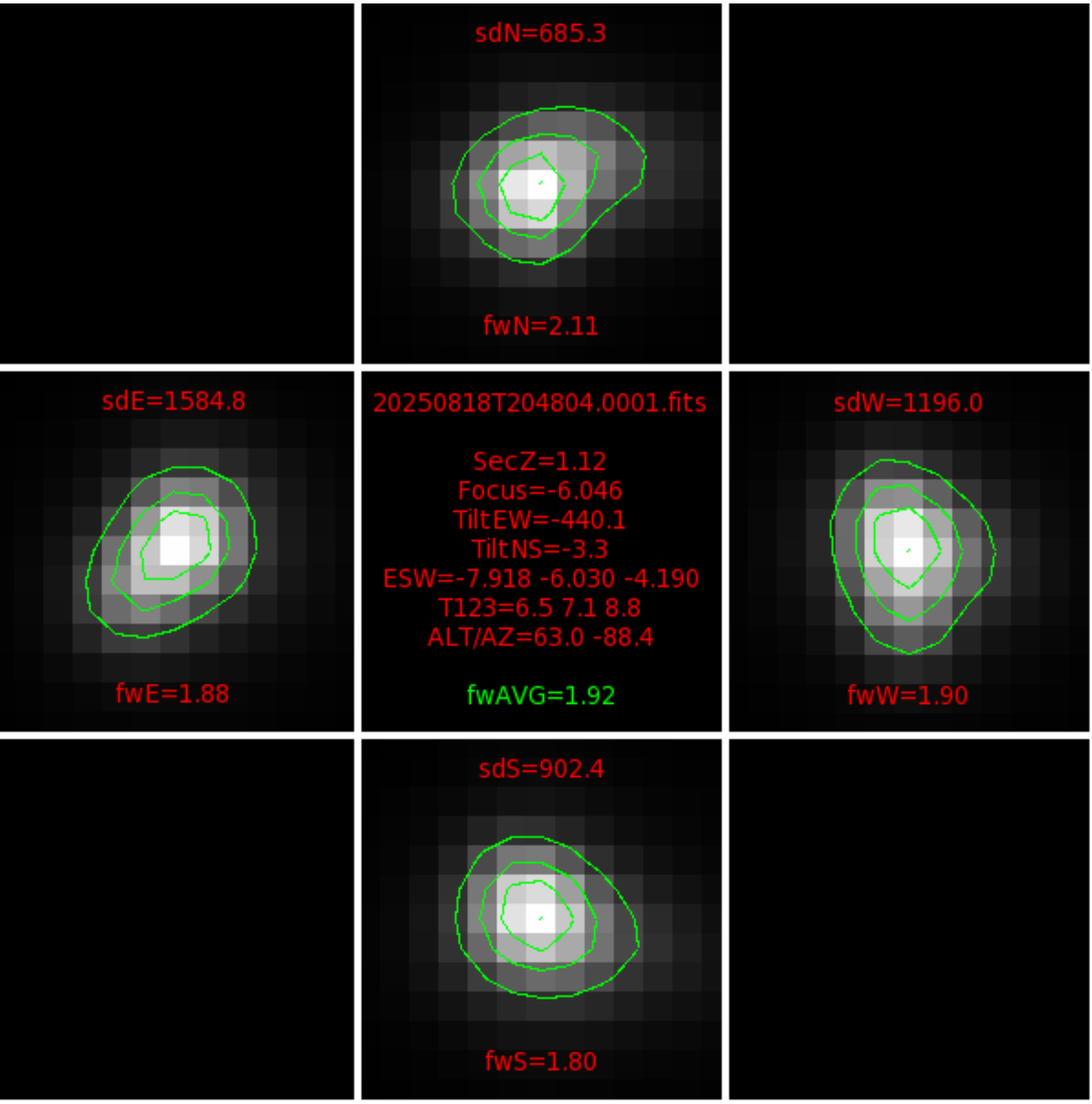
sdN=685.3
fwN=2.11
sdE=1584.8
fwE=1.88
20250818T204804.0001.fits
SecZ=1.12
Focus=-6.046
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.918 -6.030 -4.190
T123=6.5 7.1 8.8
ALT/AZ=63.0 -88.4
fwAVG=1.92
sdW=1196.0
fwW=1.90
sdS=902.4
fwS=1.80
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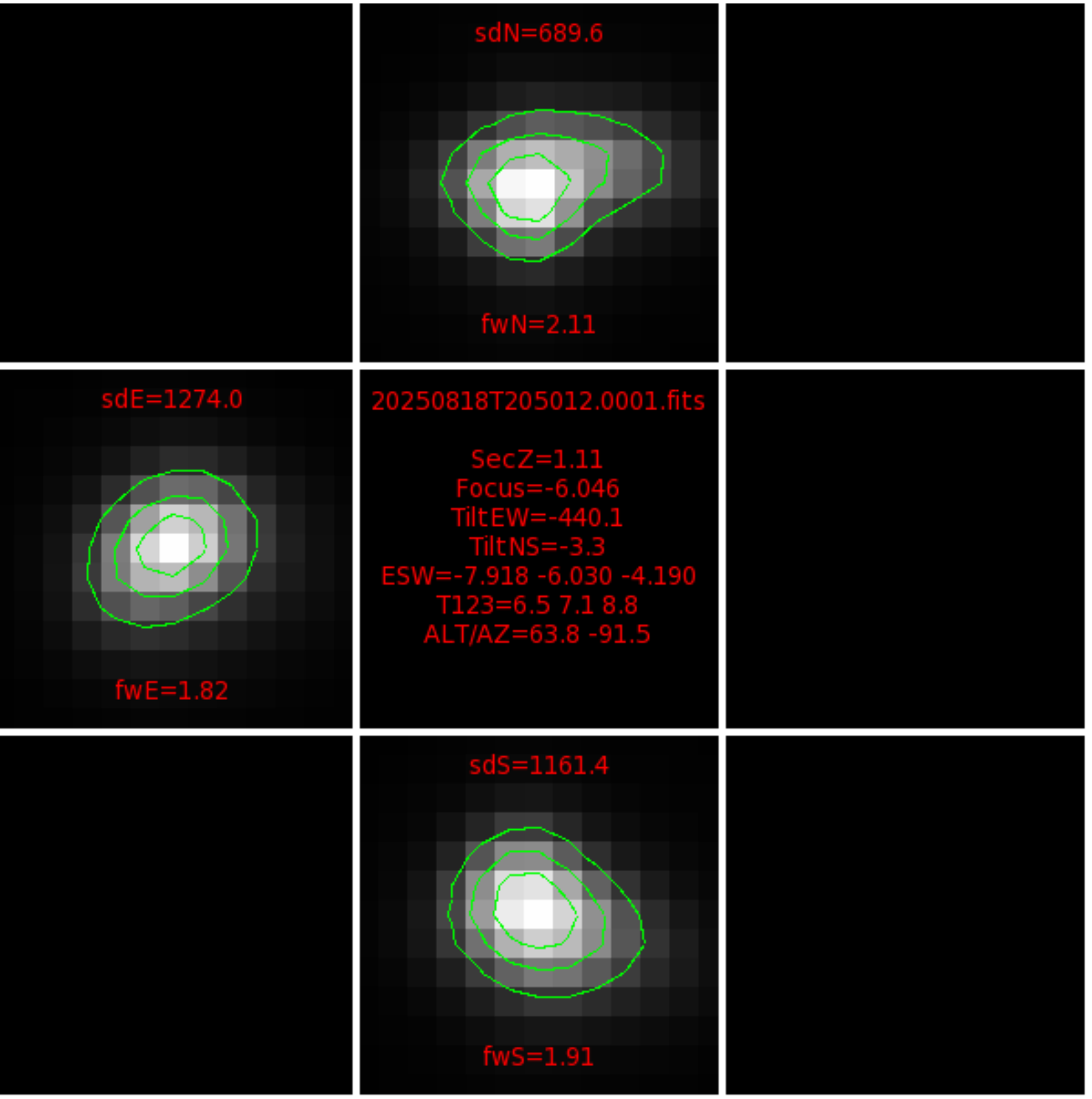
sdN=689.6
fwN=2.11
sdE=1274.0
fwE=1.82
20250818T205012.0001.fits
SecZ=1.11
Focus=-6.046
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.918 -6.030 -4.190
T123=6.5 7.1 8.8
ALT/AZ=63.8 -91.5
sdS=1161.4
fwS=1.91
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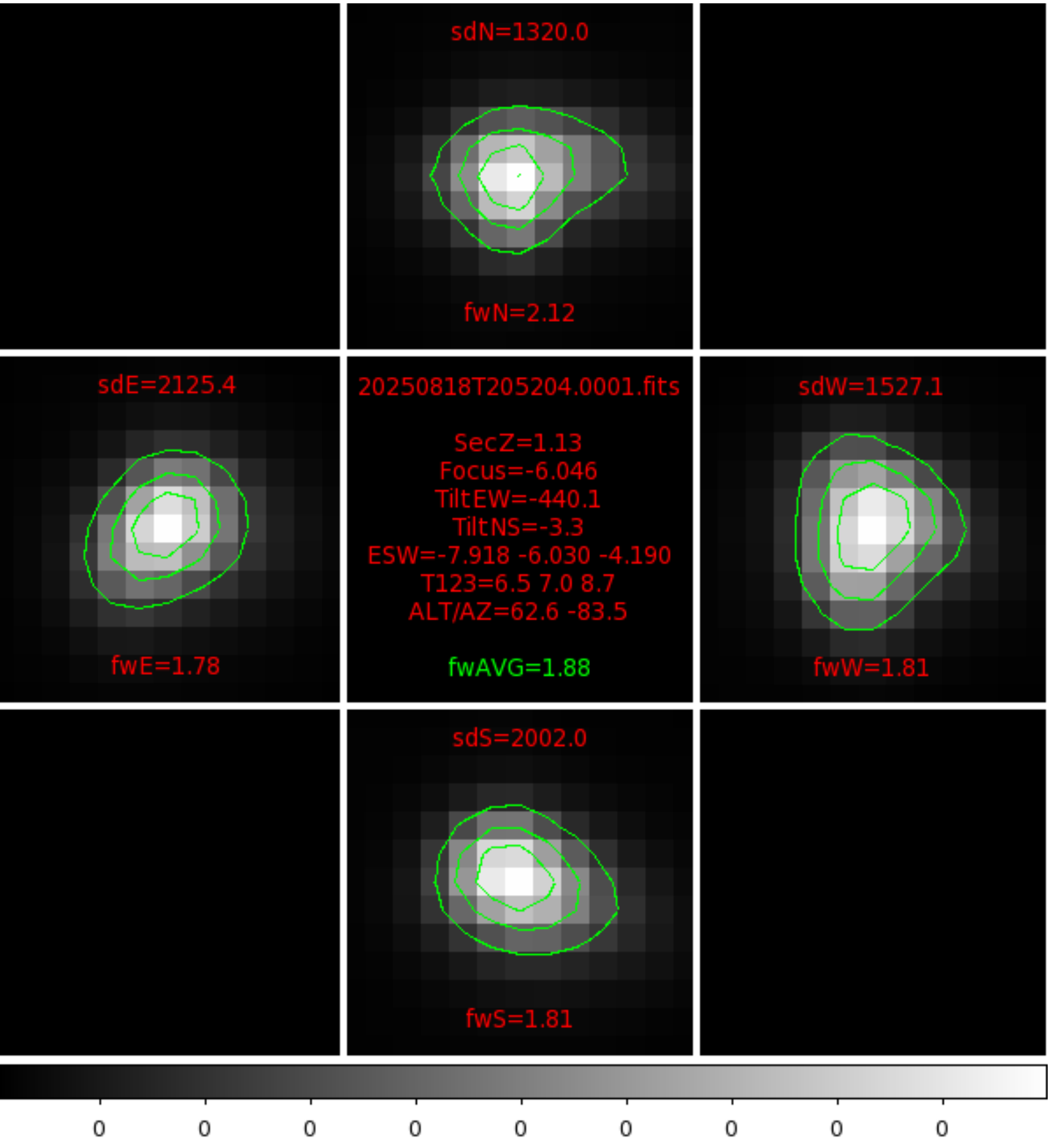
sdN=1320.0
fwN=2.12
sdE=2125.4
fwE=1.78
20250818T205204.0001.fits
SecZ=1.13
Focus=-6.046
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.918 -6.030 -4.190
T123=6.5 7.0 8.7
ALT/AZ=62.6 -83.5
fwAVG=1.88
sdW=1527.1
fwW=1.81
sdS=2002.0
fwS=1.81
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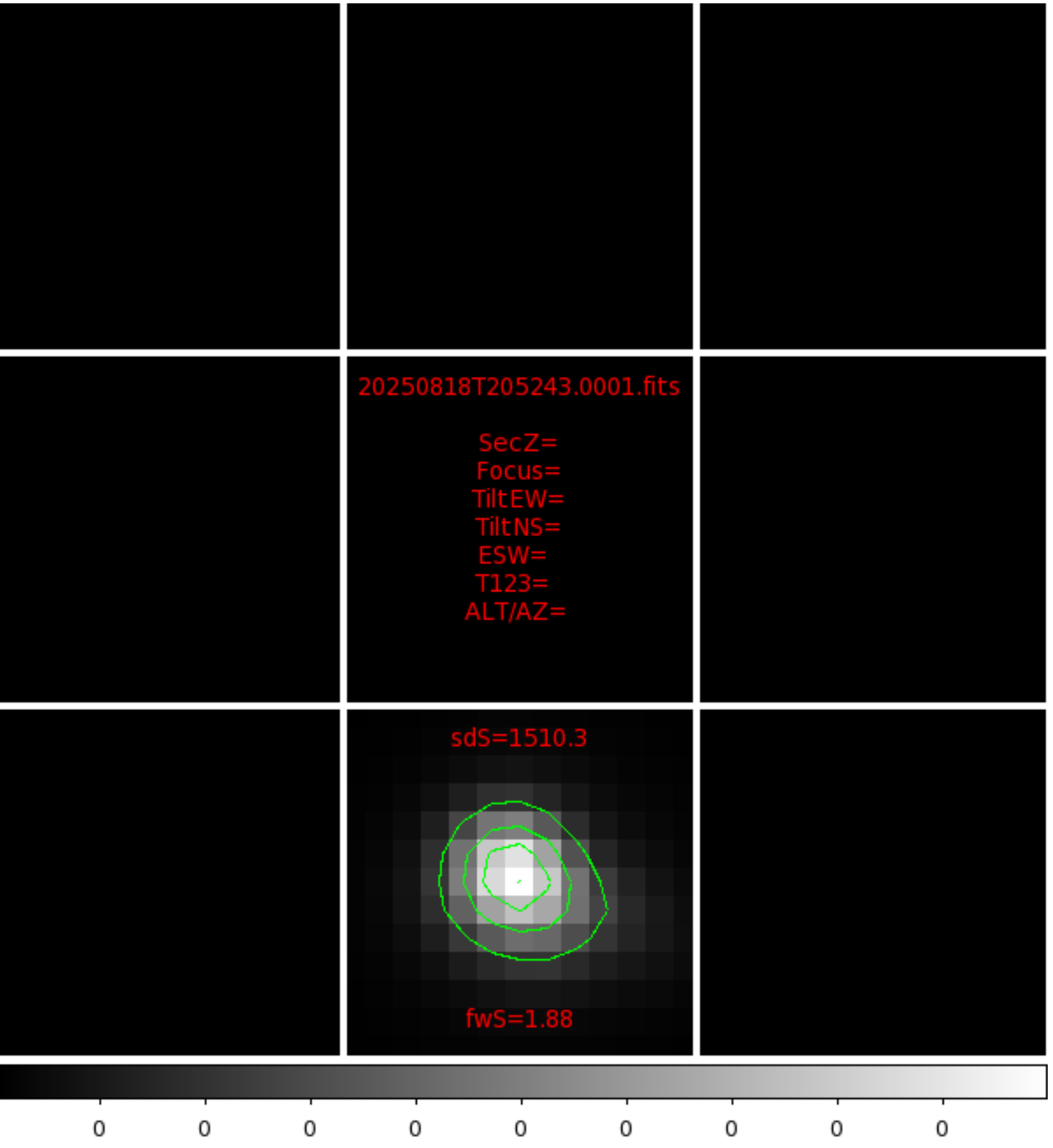
20250818T205243.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1510.3
fwS=1.88
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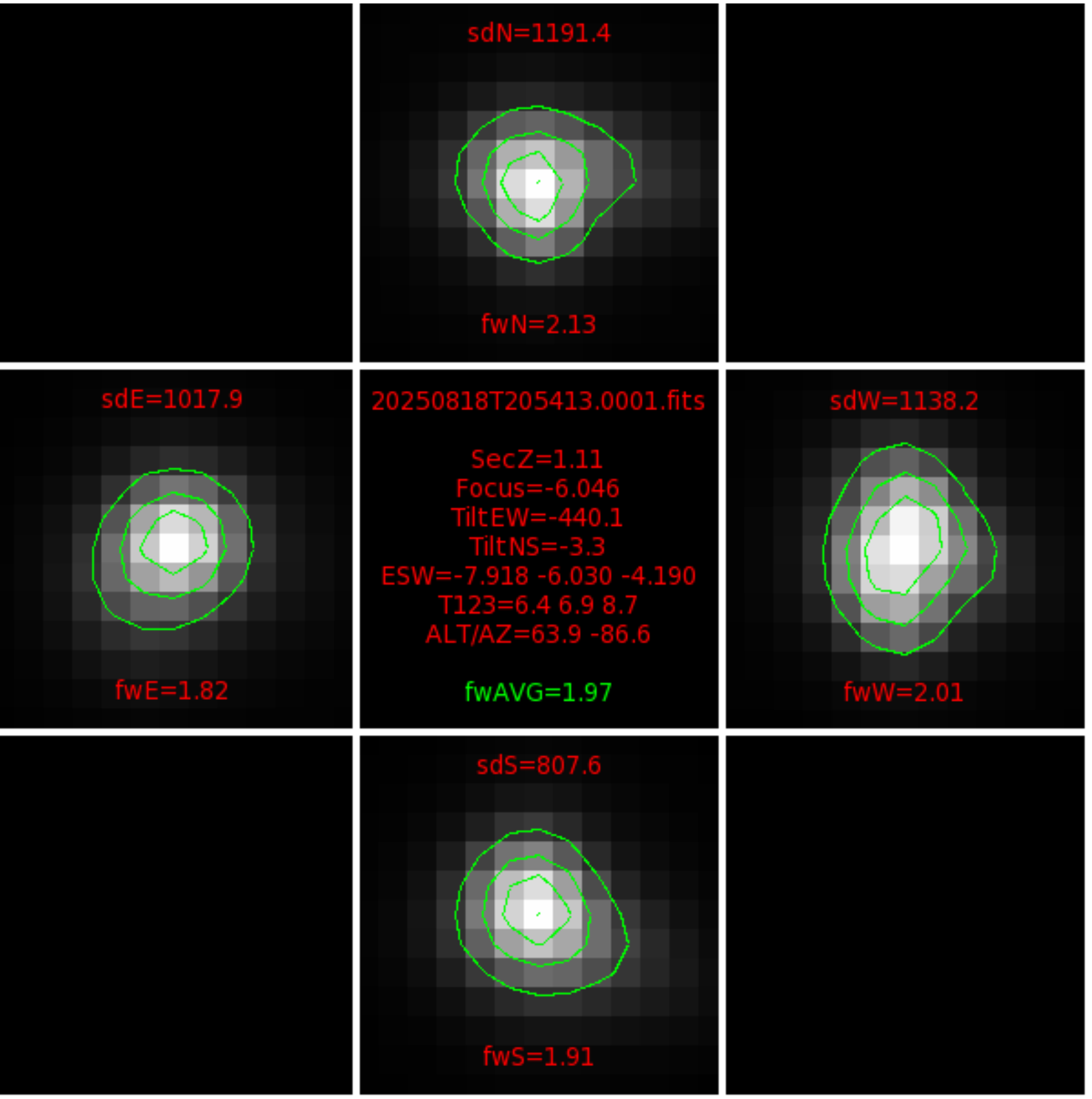
sdN=1191.4
fwN=2.13
sdE=1017.9
fwE=1.82
20250818T205413.0001.fits
SecZ=1.11
Focus=-6.046
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.918 -6.030 -4.190
T123=6.4 6.9 8.7
ALT/AZ=63.9 -86.6
fwAVG=1.97
sdW=1138.2
fwW=2.01
sdS=807.6
fwS=1.91
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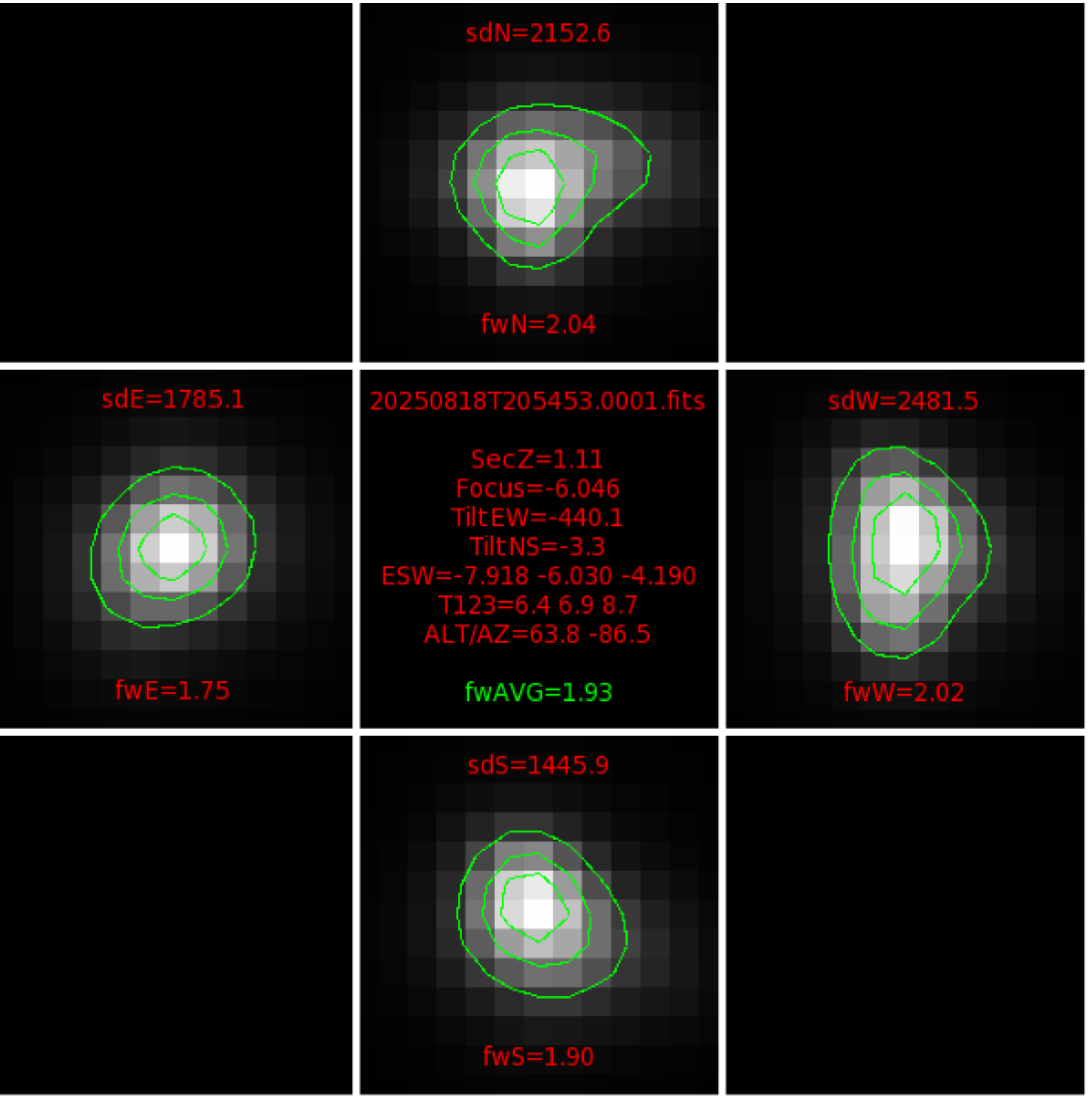
sdN=2152.6
fwN=2.04
sdE=1785.1
fwE=1.75
20250818T205453.0001.fits
SecZ=1.11
Focus=-6.046
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.918 -6.030 -4.190
T123=6.4 6.9 8.7
ALT/AZ=63.8 -86.5
fwAVG=1.93
sdW=2481.5
fwW=2.02
sdS=1445.9
fwS=1.90
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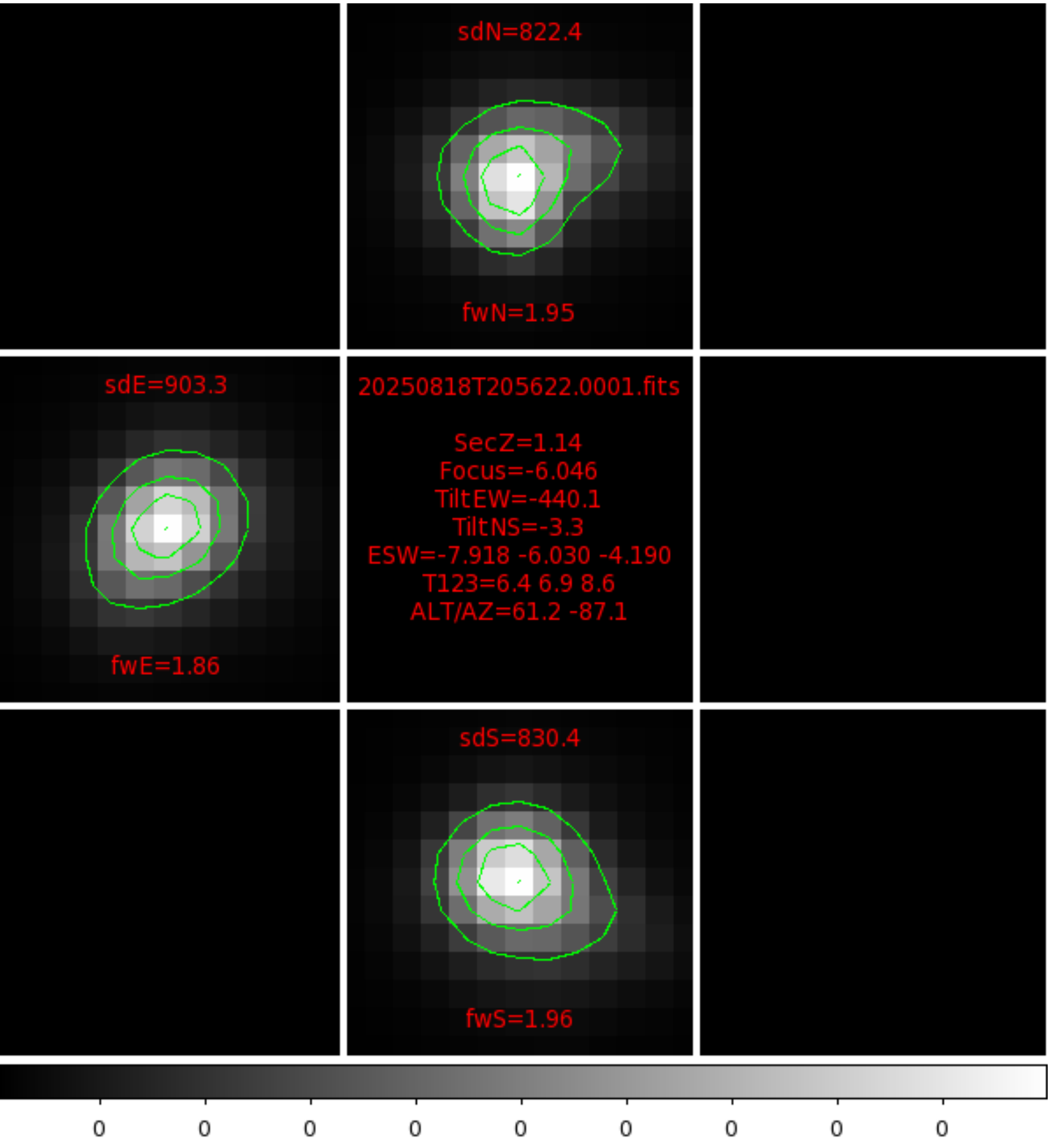
sdN=822.4
fwN=1.95
sdE=903.3
fwE=1.86
20250818T205622.0001.fits
SecZ=1.14
Focus=-6.046
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.918 -6.030 -4.190
T123=6.4 6.9 8.6
ALT/AZ=61.2 -87.1
sdS=830.4
fwS=1.96
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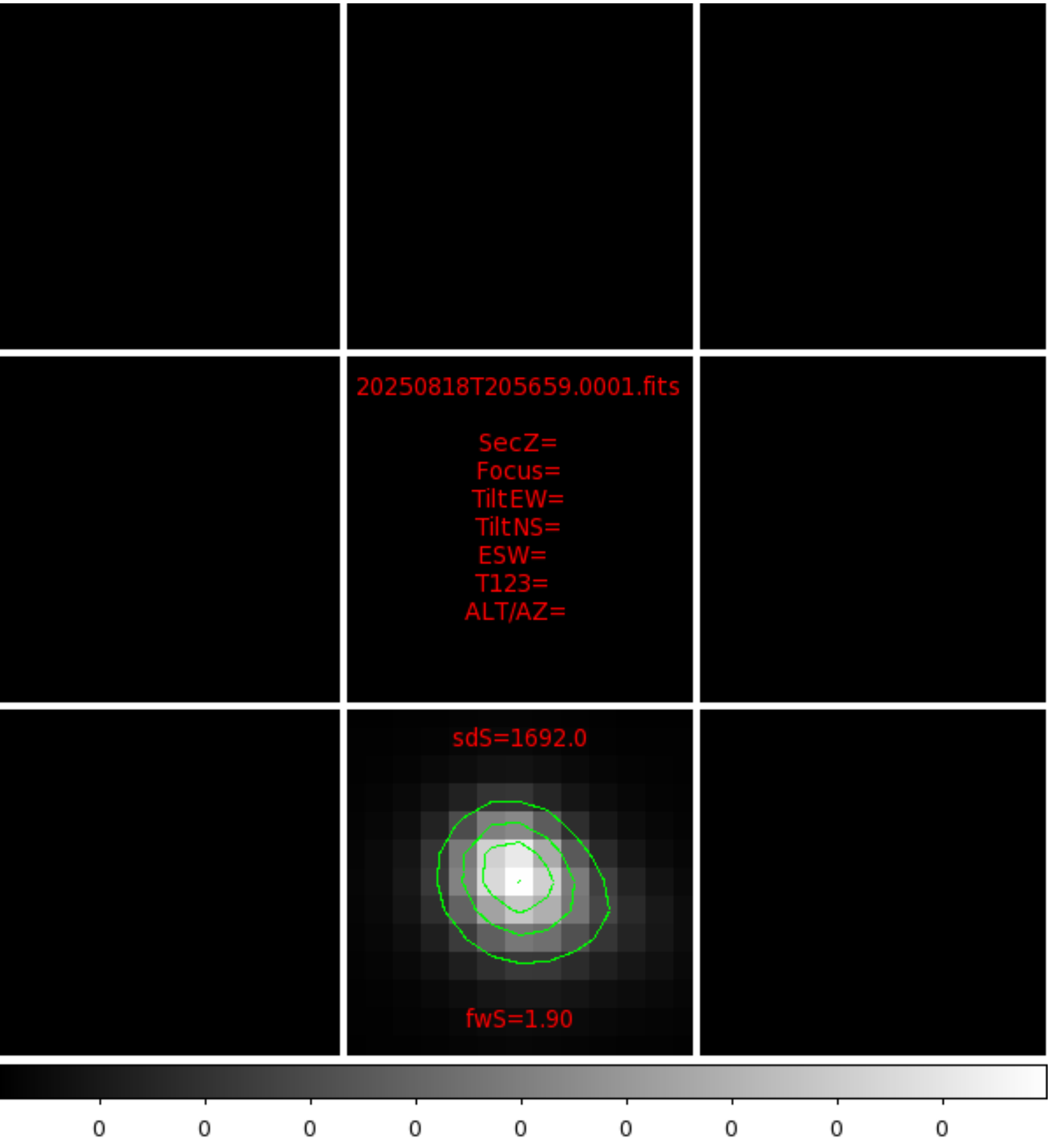
20250818T205659.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1692.0
fwS=1.90
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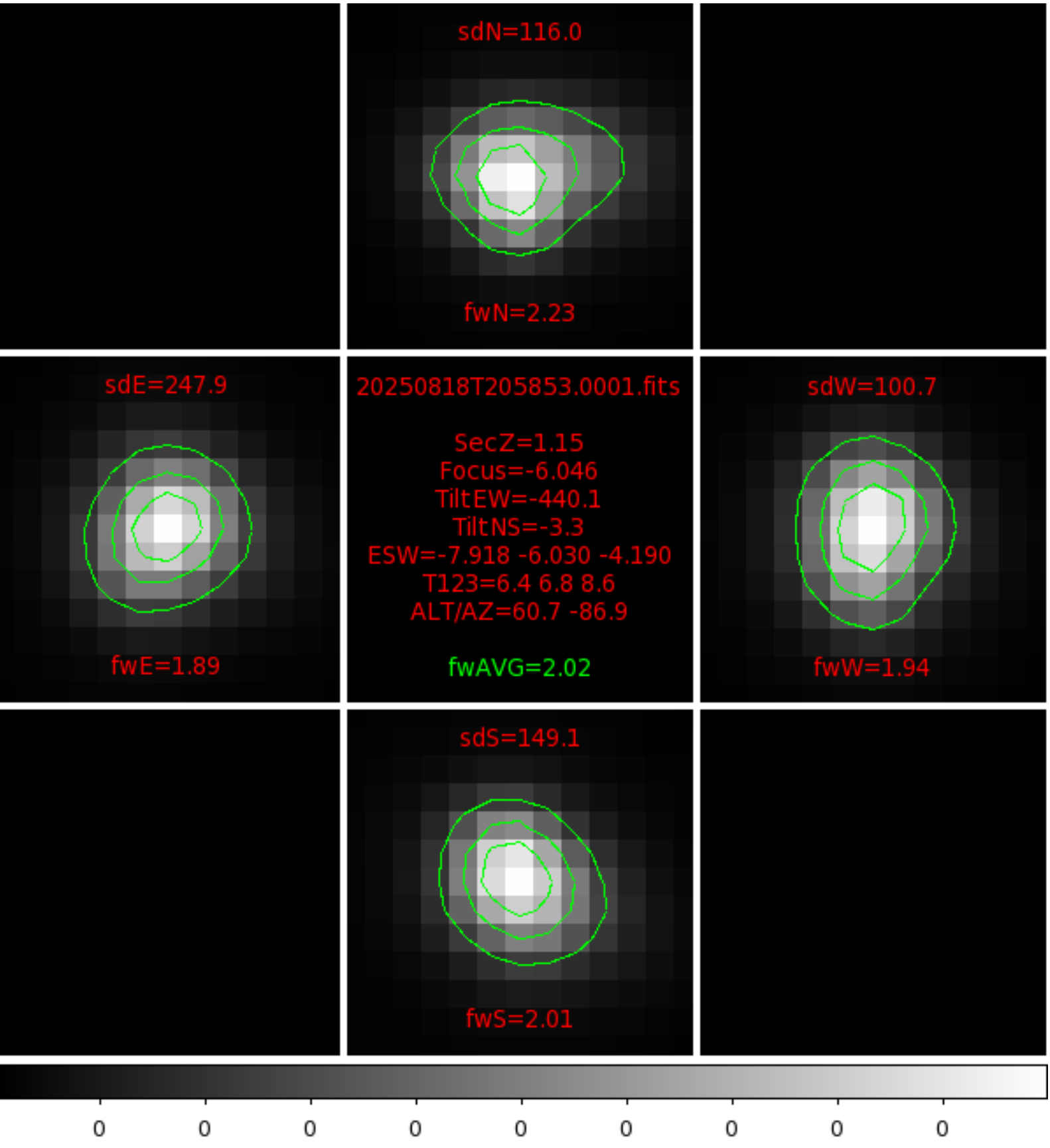
sdN=116.0
fwN=2.23
sdE=247.9
fwE=1.89
20250818T205853.0001.fits
SecZ=1.15
Focus=-6.046
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.918 -6.030 -4.190
T123=6.4 6.8 8.6
ALT/AZ=60.7 -86.9
fwAVG=2.02
sdW=100.7
fwW=1.94
sdS=149.1
fwS=2.01
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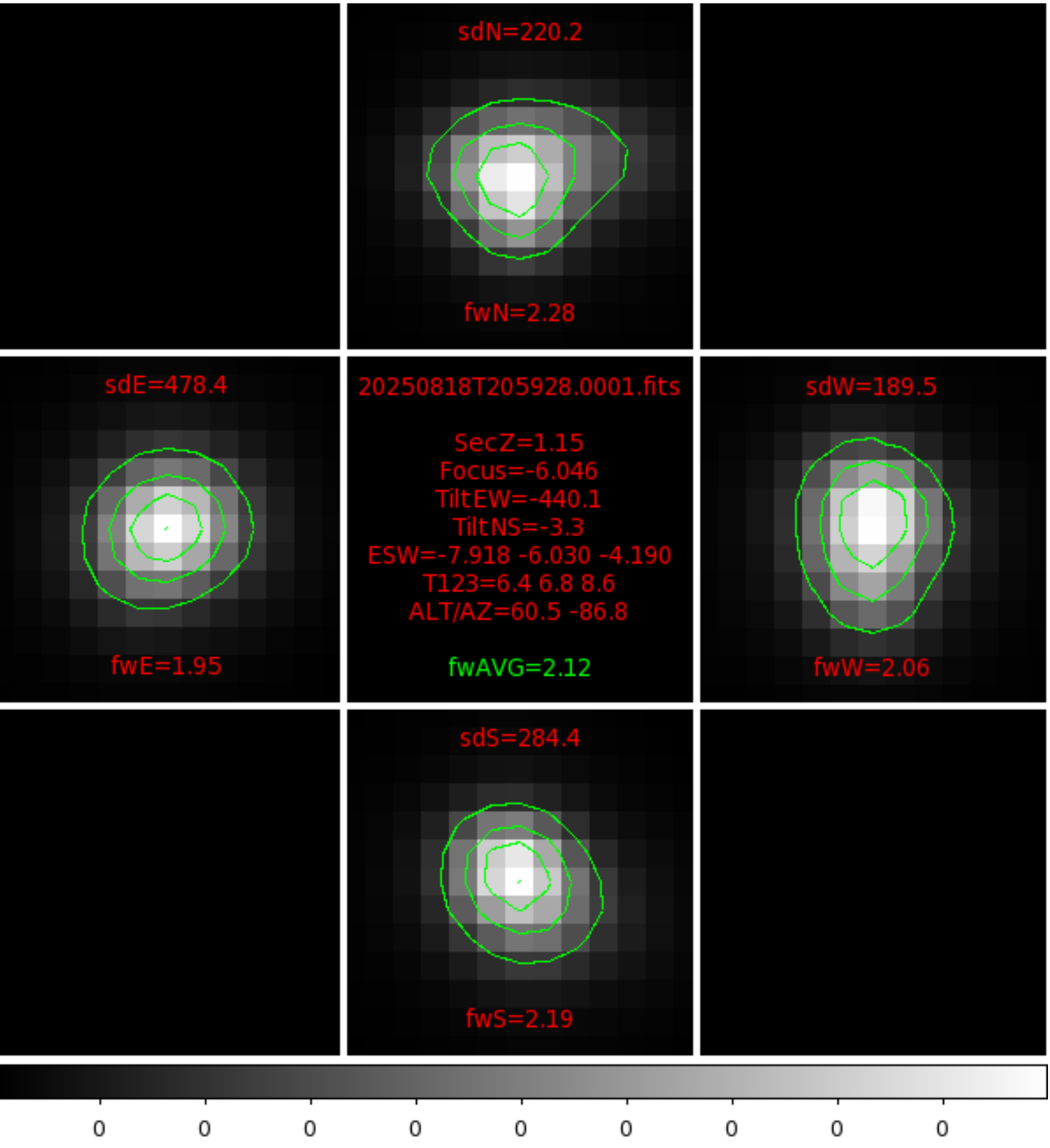
sdN=220.2
fwN=2.28
sdE=478.4
fwE=1.95
20250818T205928.0001.fits
SecZ=1.15
Focus=-6.046
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.918 -6.030 -4.190
T123=6.4 6.8 8.6
ALT/AZ=60.5 -86.8
fwAVG=2.12
sdW=189.5
fwW=2.06
sdS=284.4
fwS=2.19
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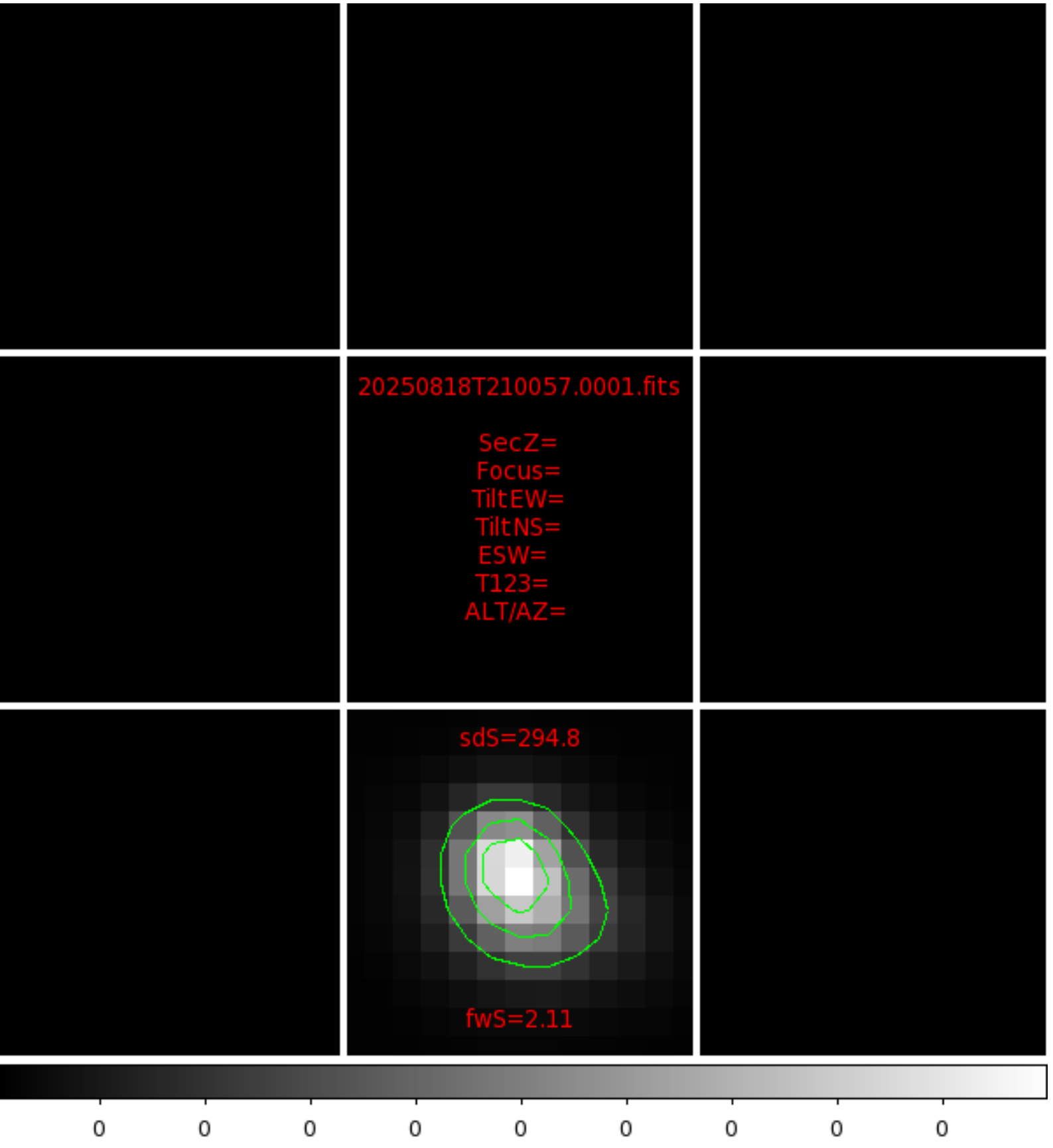
20250818T210057.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=294.8
fwS=2.11
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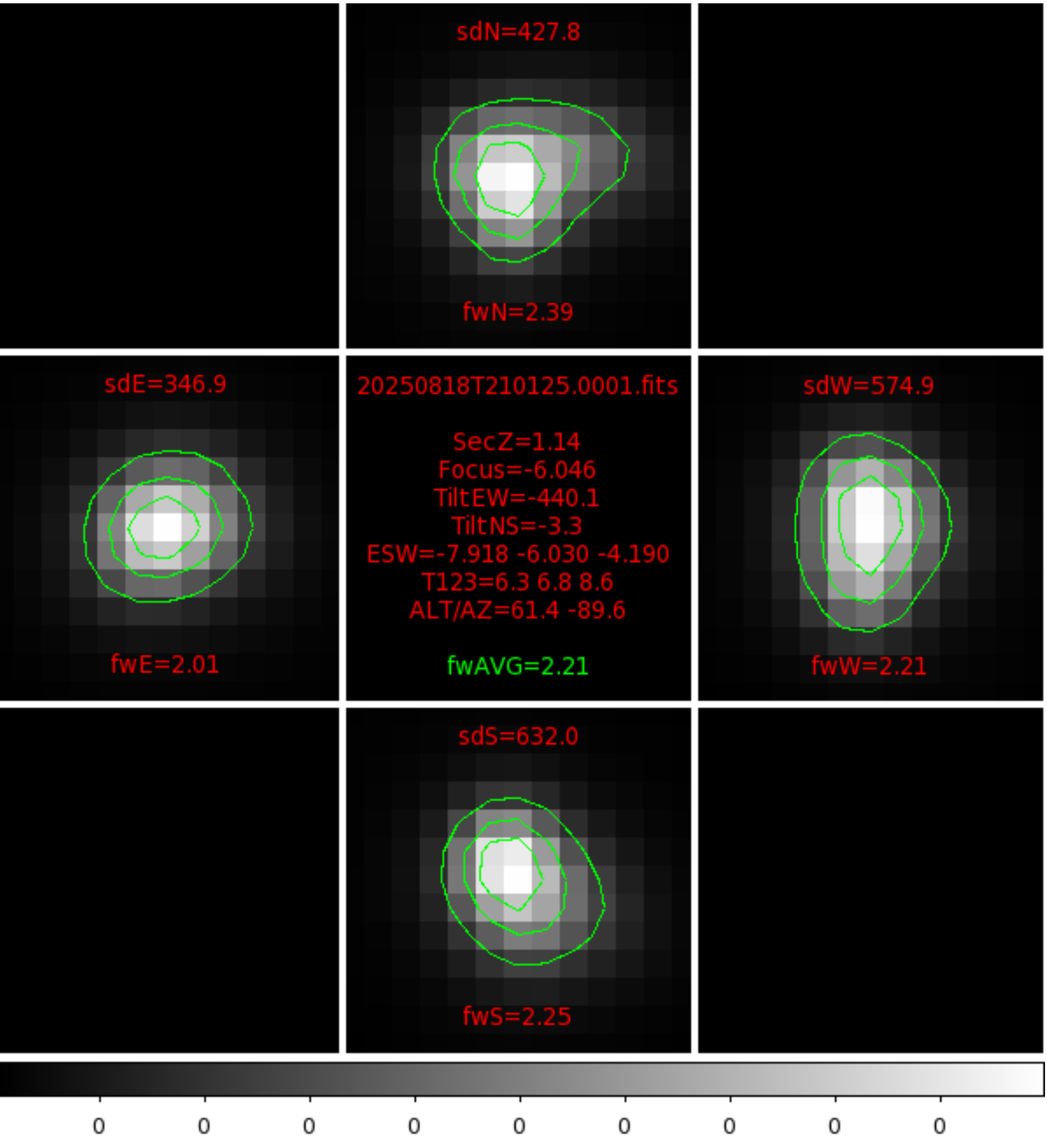
sdN=427.8
fwN=2.39
sdE=346.9
fwE=2.01
20250818T210125.0001.fits
SecZ=1.14
Focus=-6.046
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.918 -6.030 -4.190
T123=6.3 6.8 8.6
ALT/AZ=61.4 -89.6
fwAVG=2.21
sdW=574.9
fwW=2.21
sdS=632.0
fwS=2.25
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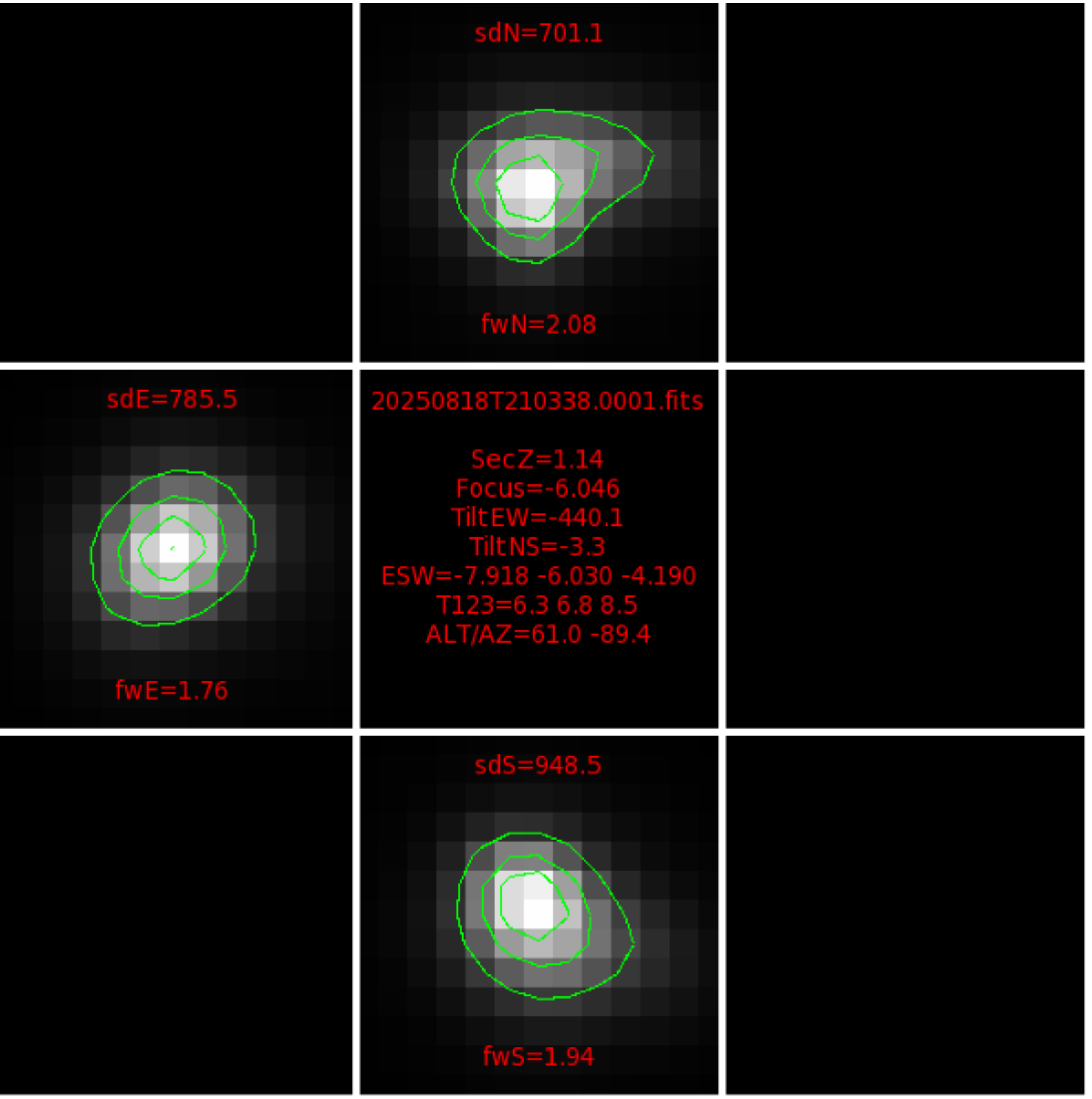
sdN=701.1
fwN=2.08
sdE=785.5
fwE=1.76
20250818T210338.0001.fits
SecZ=1.14
Focus=-6.046
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.918 -6.030 -4.190
T123=6.3 6.8 8.5
ALT/AZ=61.0 -89.4
sdS=948.5
fwS=1.94
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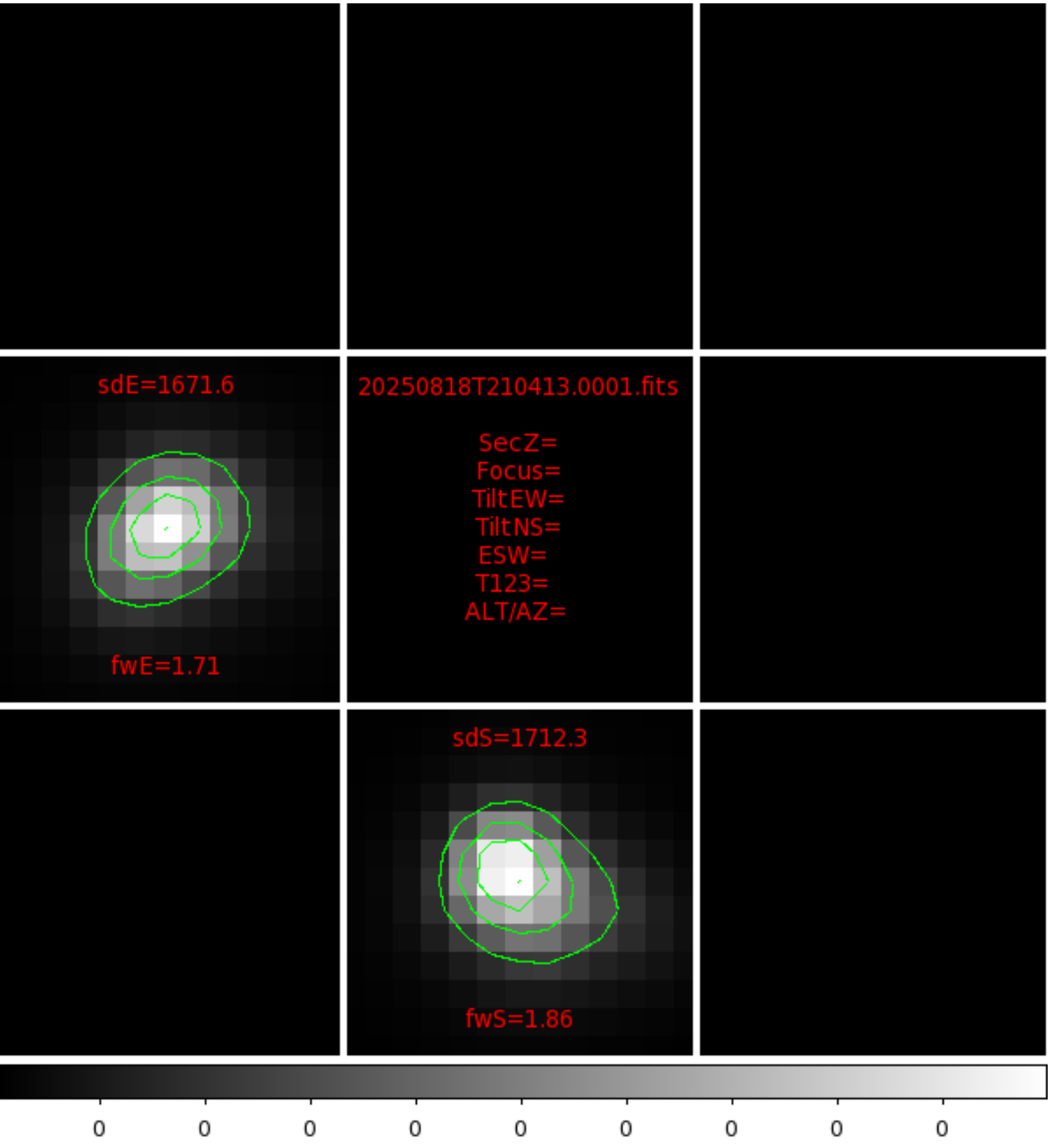
sdE=1671.6
20250818T210413.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.71
sdS=1712.3
fwS=1.86
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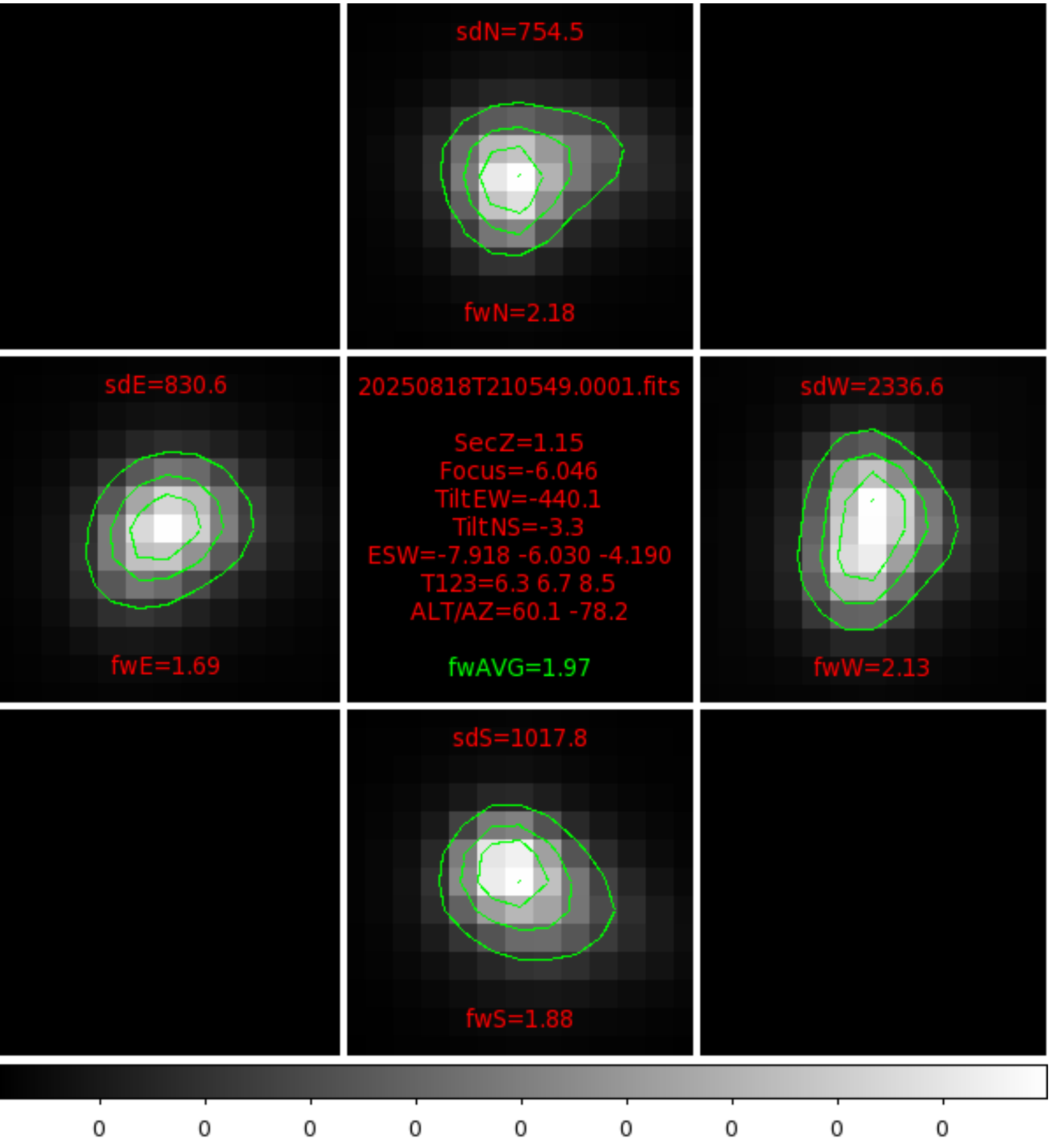
sdN=754.5
fwN=2.18
sdE=830.6
fwE=1.69
20250818T210549.0001.fits
SecZ=1.15
Focus=-6.046
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.918 -6.030 -4.190
T123=6.3 6.7 8.5
ALT/AZ=60.1 -78.2
fwAVG=1.97
sdW=2336.6
fwW=2.13
sdS=1017.8
fwS=1.88
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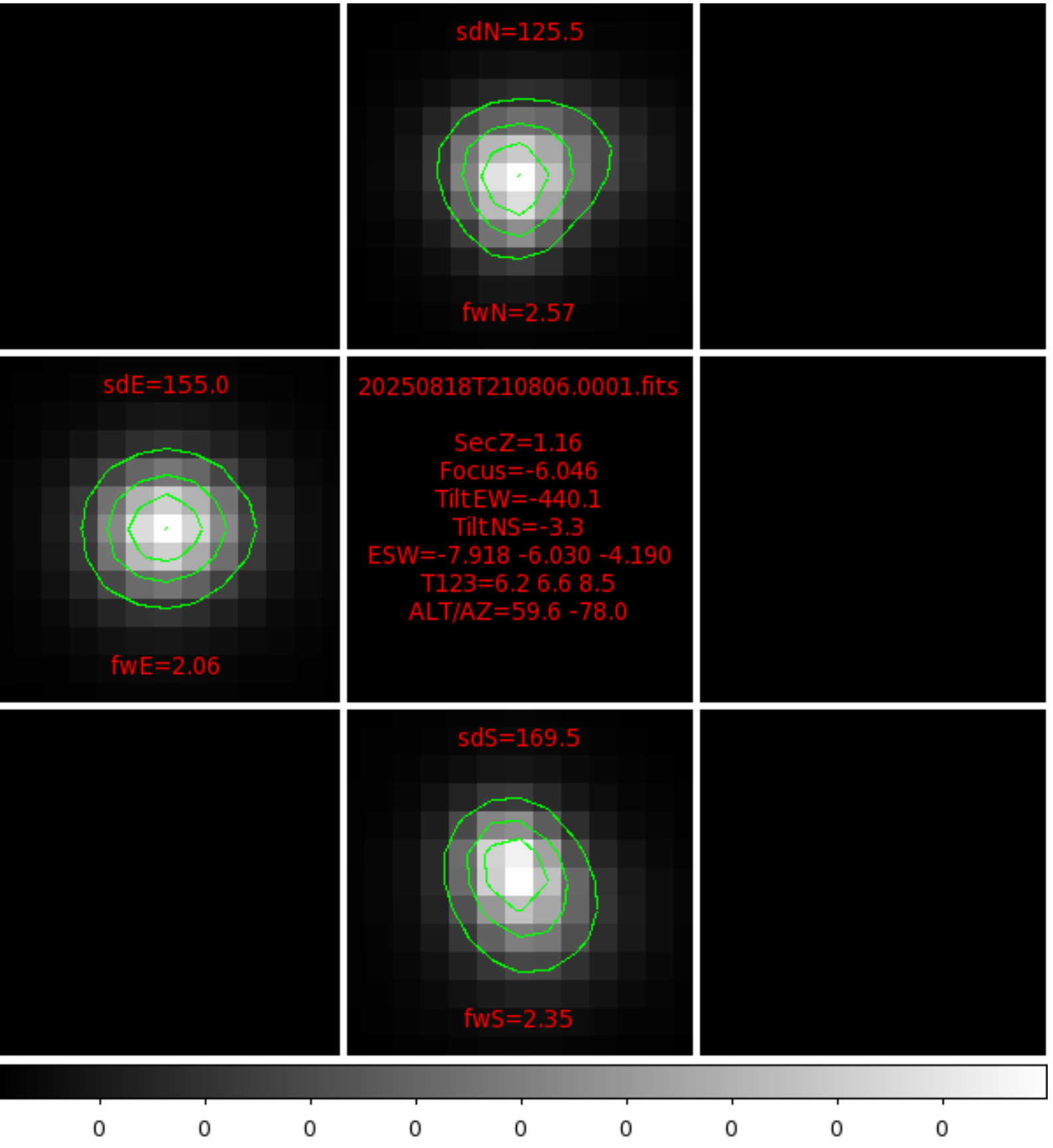
sdN=125.5
fwN=2.57
sdE=155.0
fwE=2.06
20250818T210806.0001.fits
SecZ=1.16
Focus=-6.046
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.918 -6.030 -4.190
T123=6.2 6.6 8.5
ALT/AZ=59.6 -78.0
sdS=169.5
fwS=2.35
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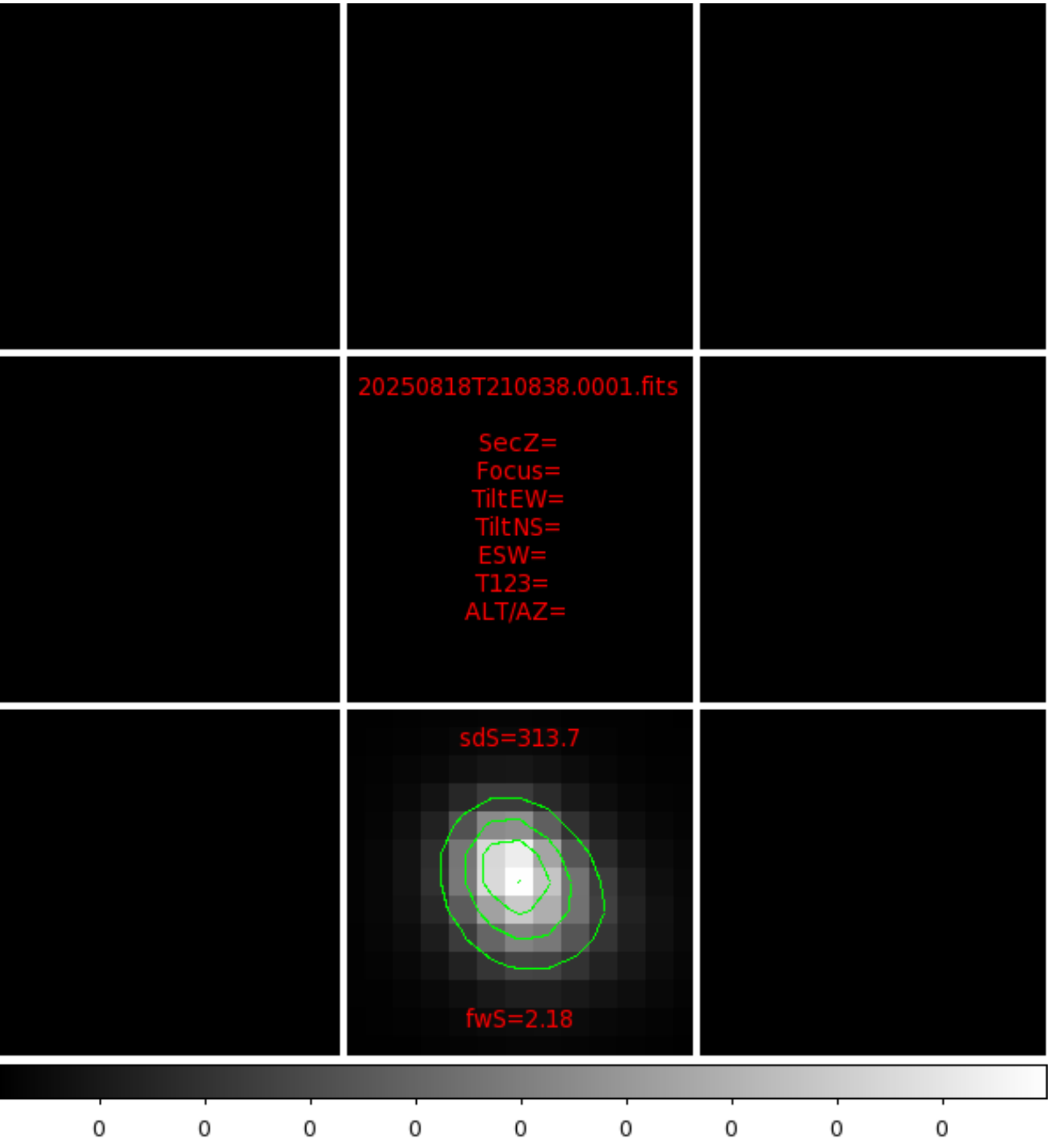
20250818T210838.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=313.7
fwS=2.18
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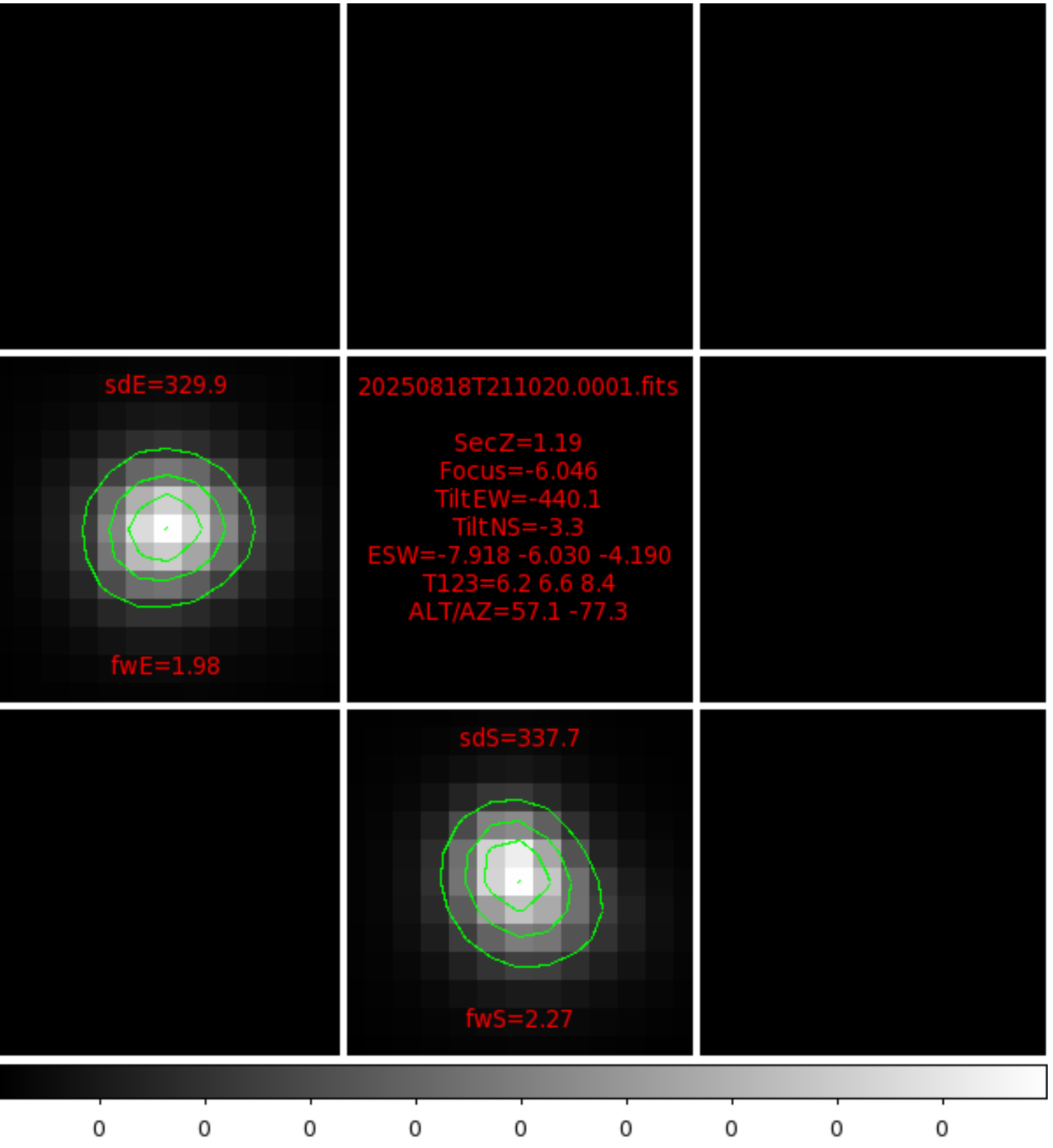
sdE=329.9
20250818T211020.0001.fits
SecZ=1.19
Focus=-6.046
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.918 -6.030 -4.190
T123=6.2 6.6 8.4
ALT/AZ=57.1 -77.3
fwE=1.98
sdS=337.7
fwS=2.27
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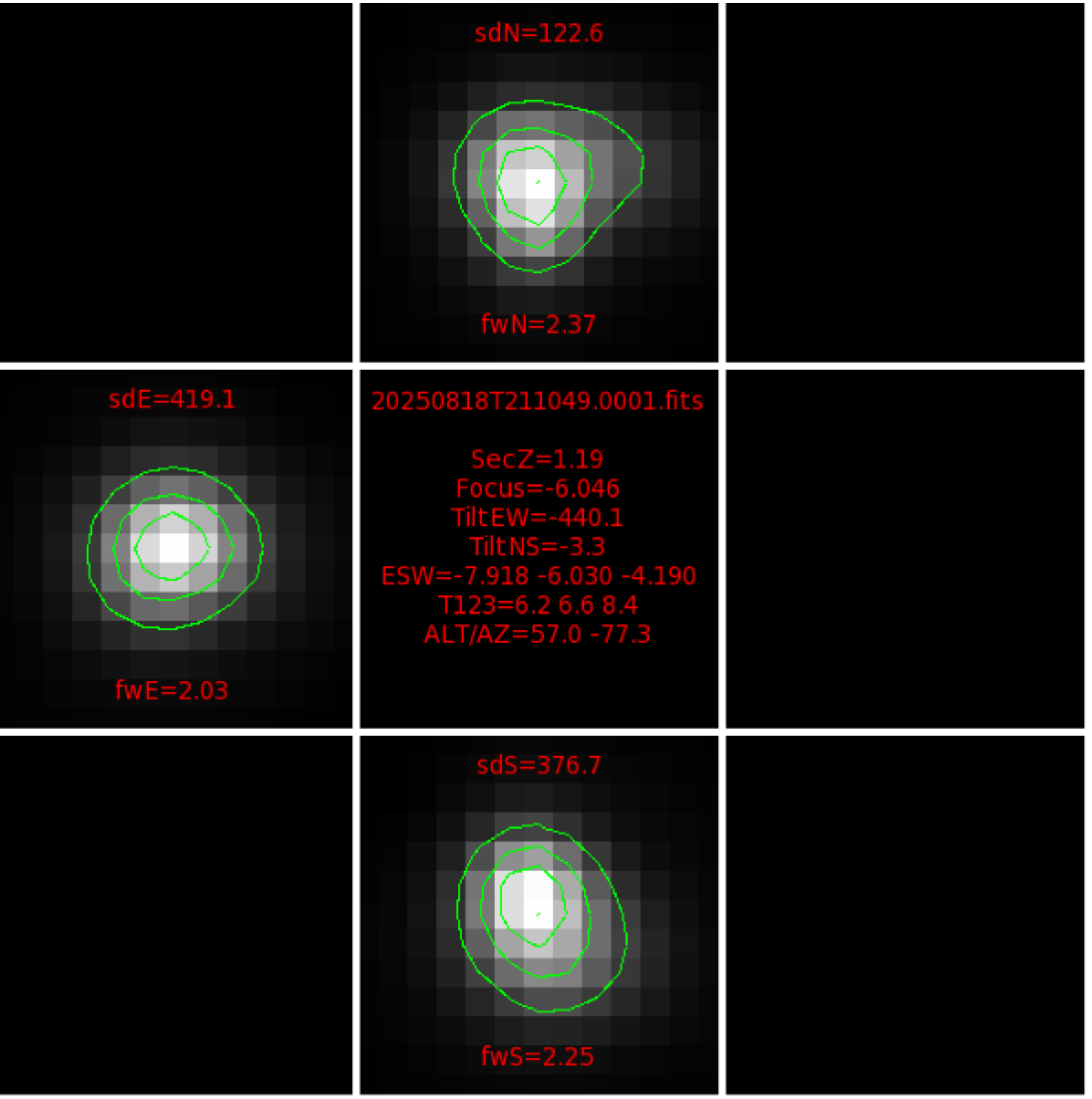
sdN=122.6
fwN=2.37
sdE=419.1
fwE=2.03
20250818T211049.0001.fits
SecZ=1.19
Focus=-6.046
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.918 -6.030 -4.190
T123=6.2 6.6 8.4
ALT/AZ=57.0 -77.3
sdS=376.7
fwS=2.25
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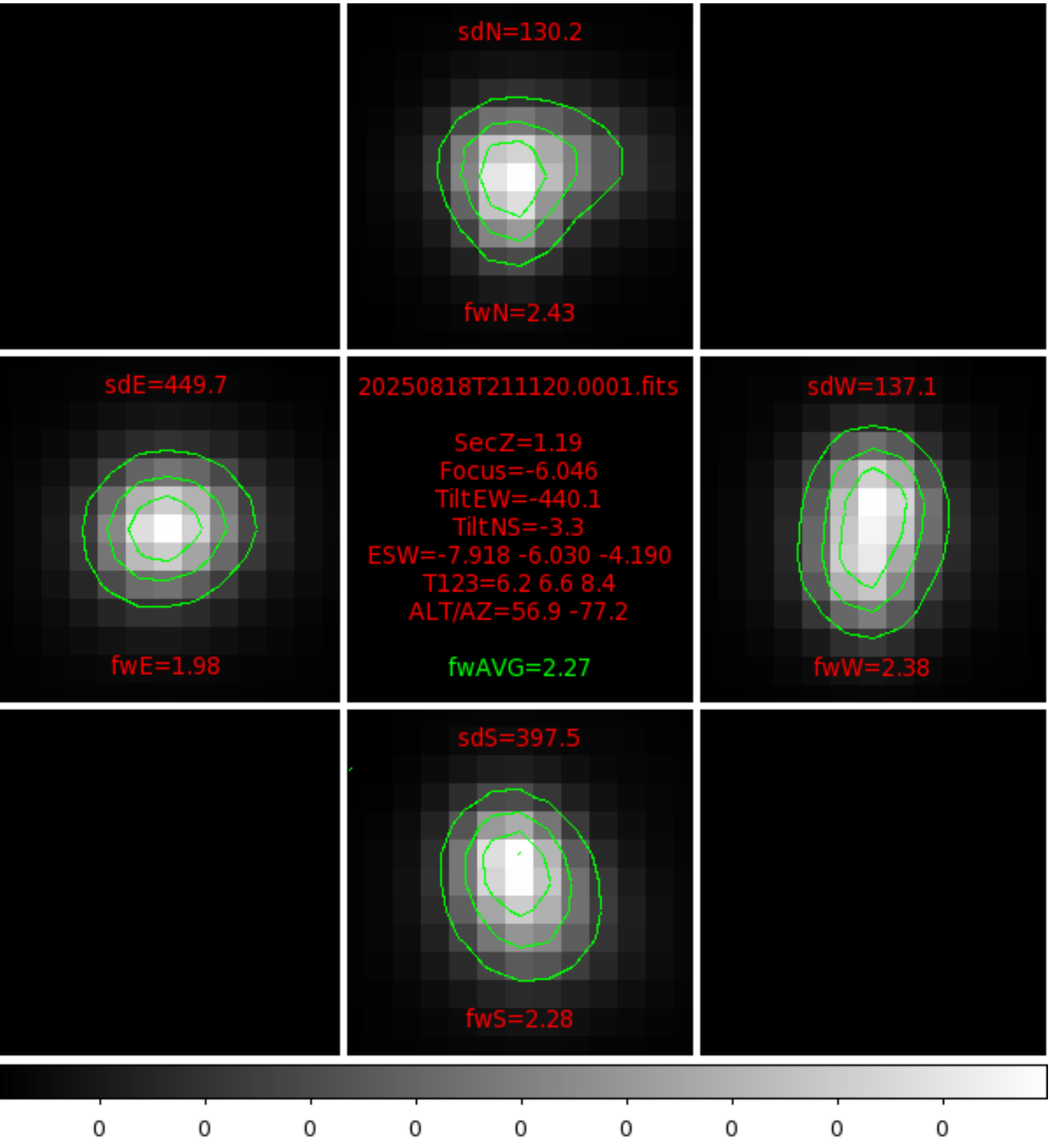
sdN=130.2
fwN=2.43
sdE=449.7
fwE=1.98
20250818T211120.0001.fits
SecZ=1.19
Focus=-6.046
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.918 -6.030 -4.190
T123=6.2 6.6 8.4
ALT/AZ=56.9 -77.2
fwAVG=2.27
sdW=137.1
fwW=2.38
sdS=397.5
fwS=2.28
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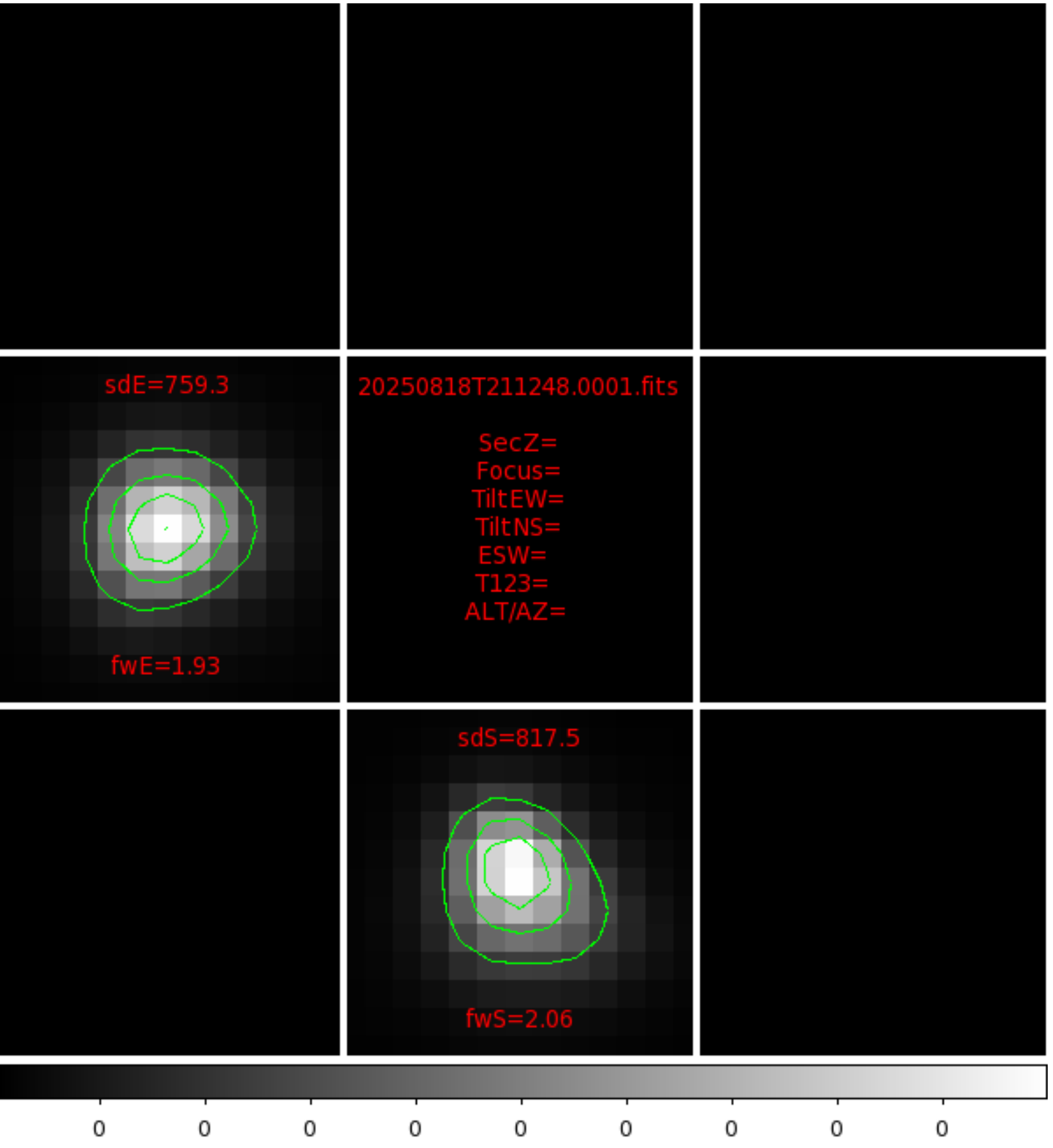
sdE=759.3
20250818T211248.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.93
sdS=817.5
fwS=2.06
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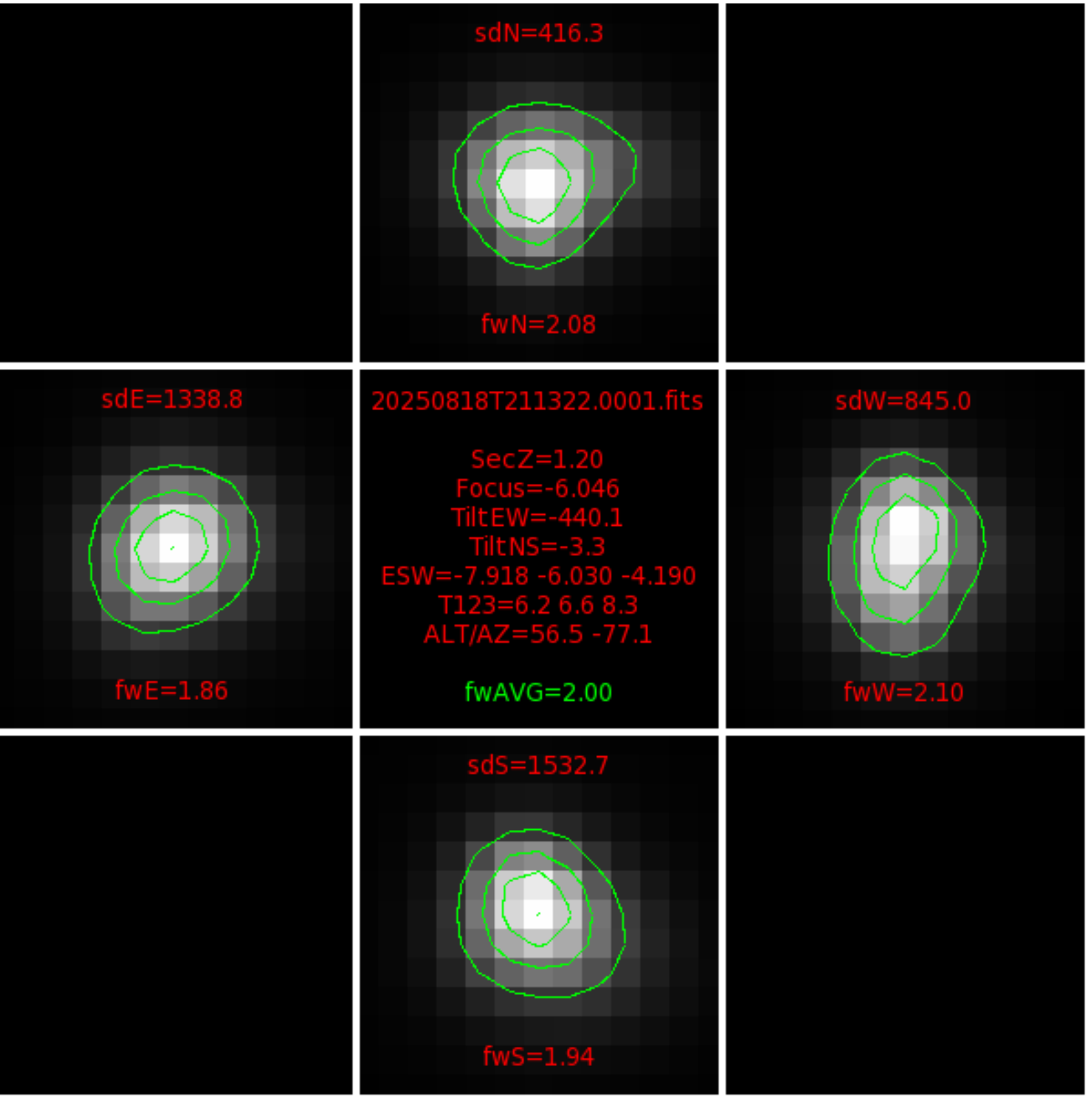
sdN=416.3
fwN=2.08
sdE=1338.8
fwE=1.86
20250818T211322.0001.fits
SecZ=1.20
Focus=-6.046
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.918 -6.030 -4.190
T123=6.2 6.6 8.3
ALT/AZ=56.5 -77.1
fwAVG=2.00
sdW=845.0
fwW=2.10
sdS=1532.7
fwS=1.94
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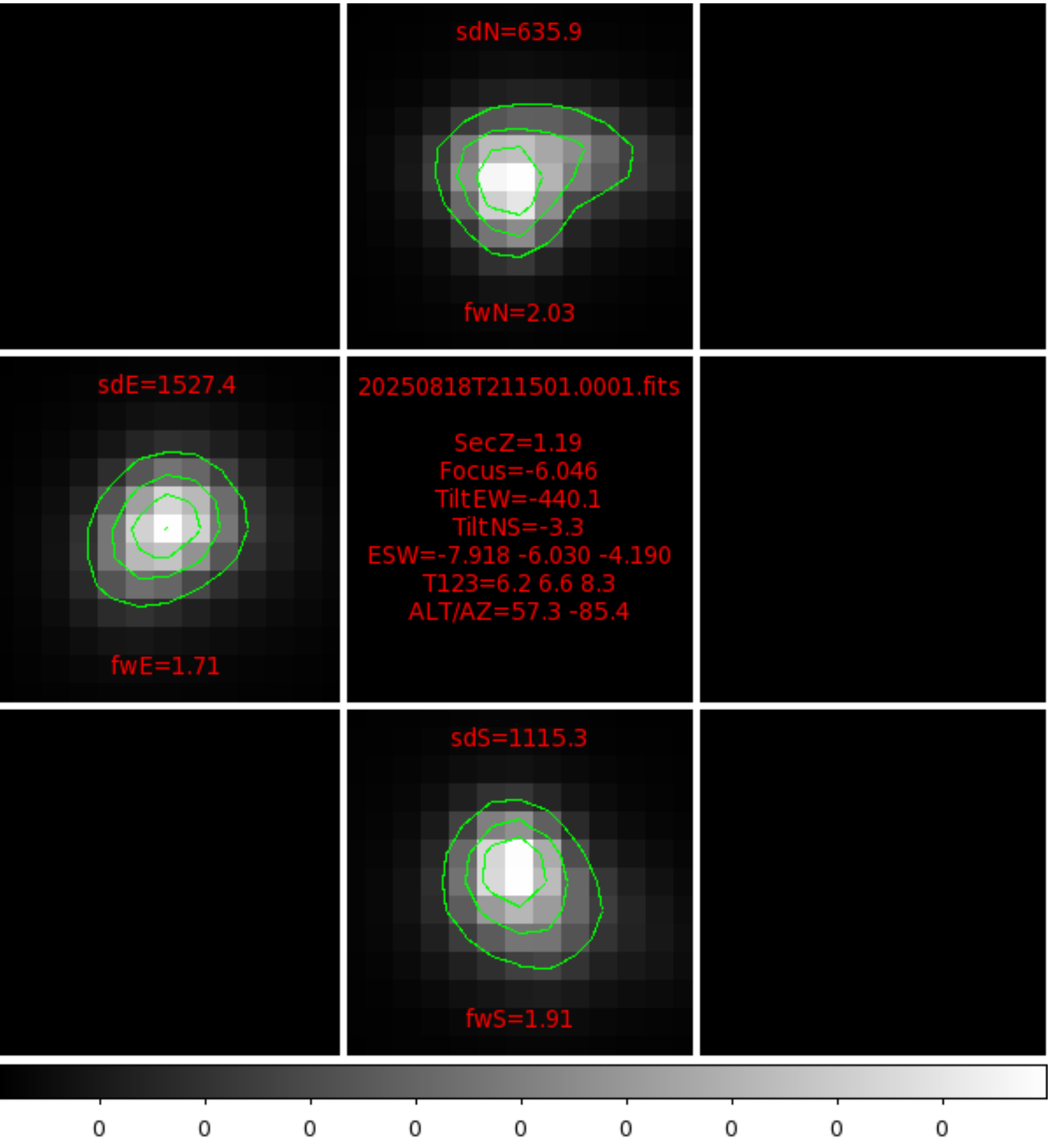
sdN=635.9
fwN=2.03
sdE=1527.4
fwE=1.71
20250818T211501.0001.fits
SecZ=1.19
Focus=-6.046
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.918 -6.030 -4.190
T123=6.2 6.6 8.3
ALT/AZ=57.3 -85.4
sdS=1115.3
fwS=1.91
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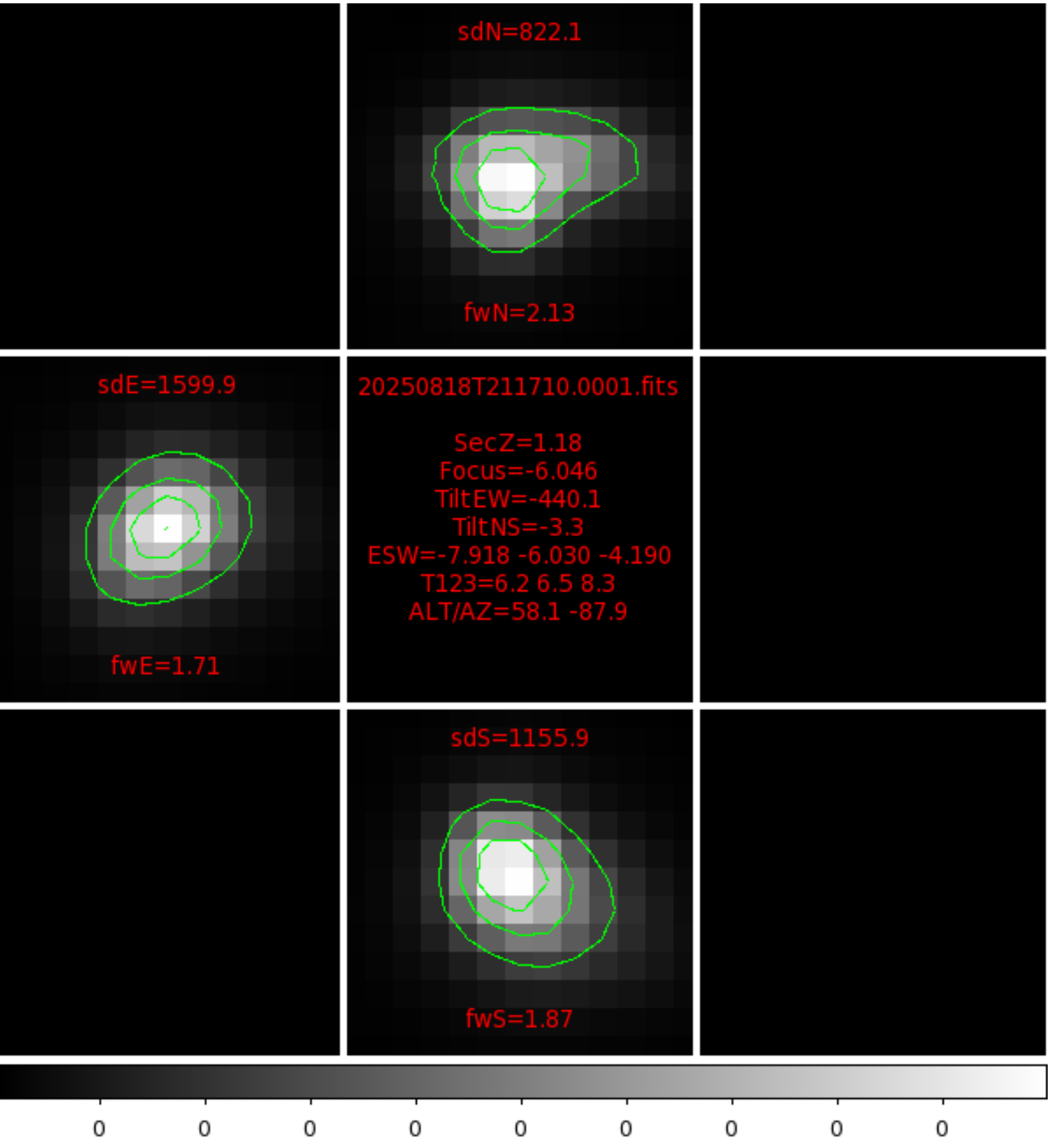
sdN=822.1
fwN=2.13
sdE=1599.9
fwE=1.71
20250818T211710.0001.fits
SecZ=1.18
Focus=-6.046
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.918 -6.030 -4.190
T123=6.2 6.5 8.3
ALT/AZ=58.1 -87.9
sdS=1155.9
fwS=1.87
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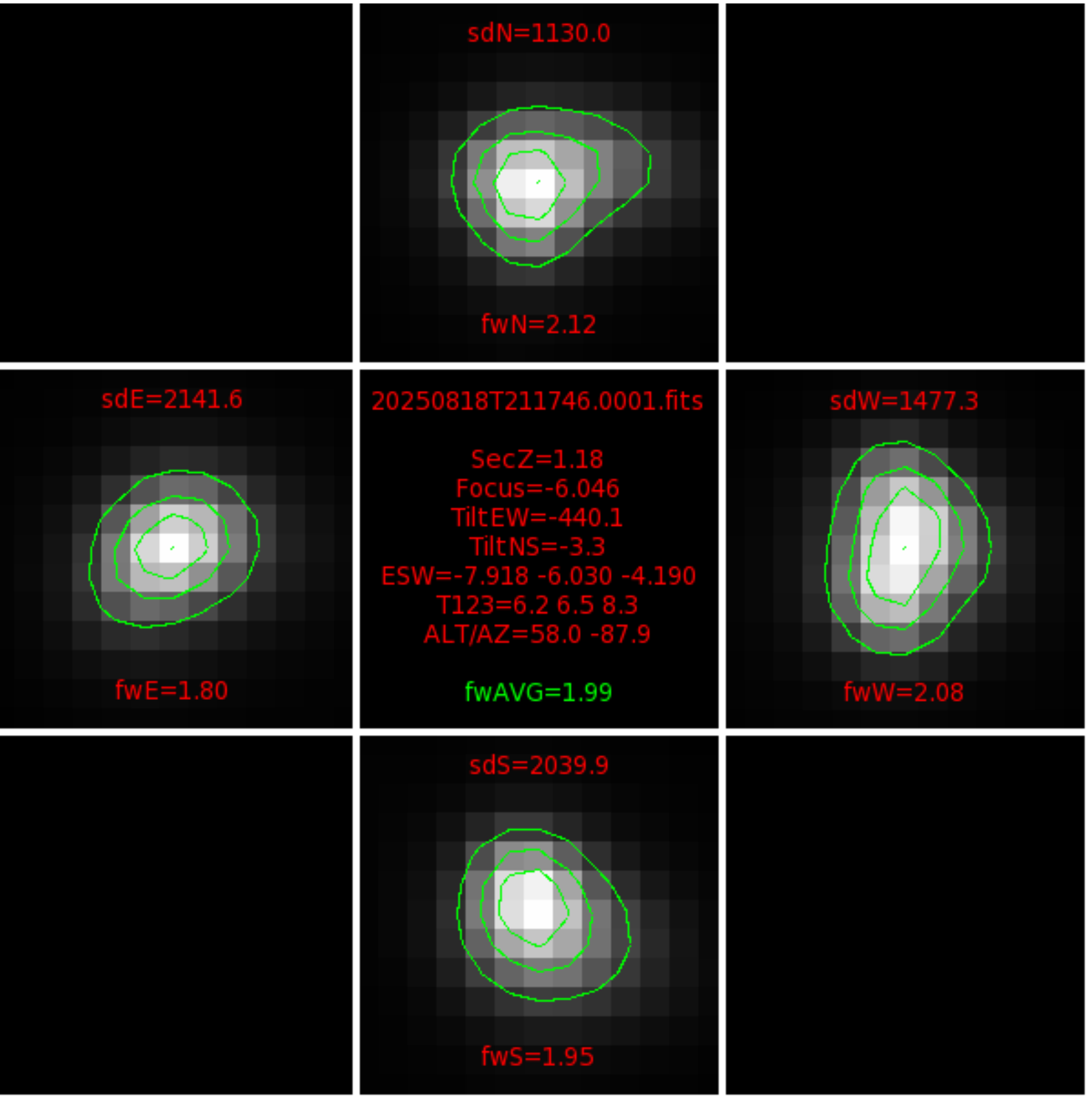
sdN=1130.0
fwN=2.12
sdE=2141.6
fwE=1.80
20250818T211746.0001.fits
SecZ=1.18
Focus=-6.046
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.918 -6.030 -4.190
T123=6.2 6.5 8.3
ALT/AZ=58.0 -87.9
fwAVG=1.99
sdW=1477.3
fwW=2.08
sdS=2039.9
fwS=1.95
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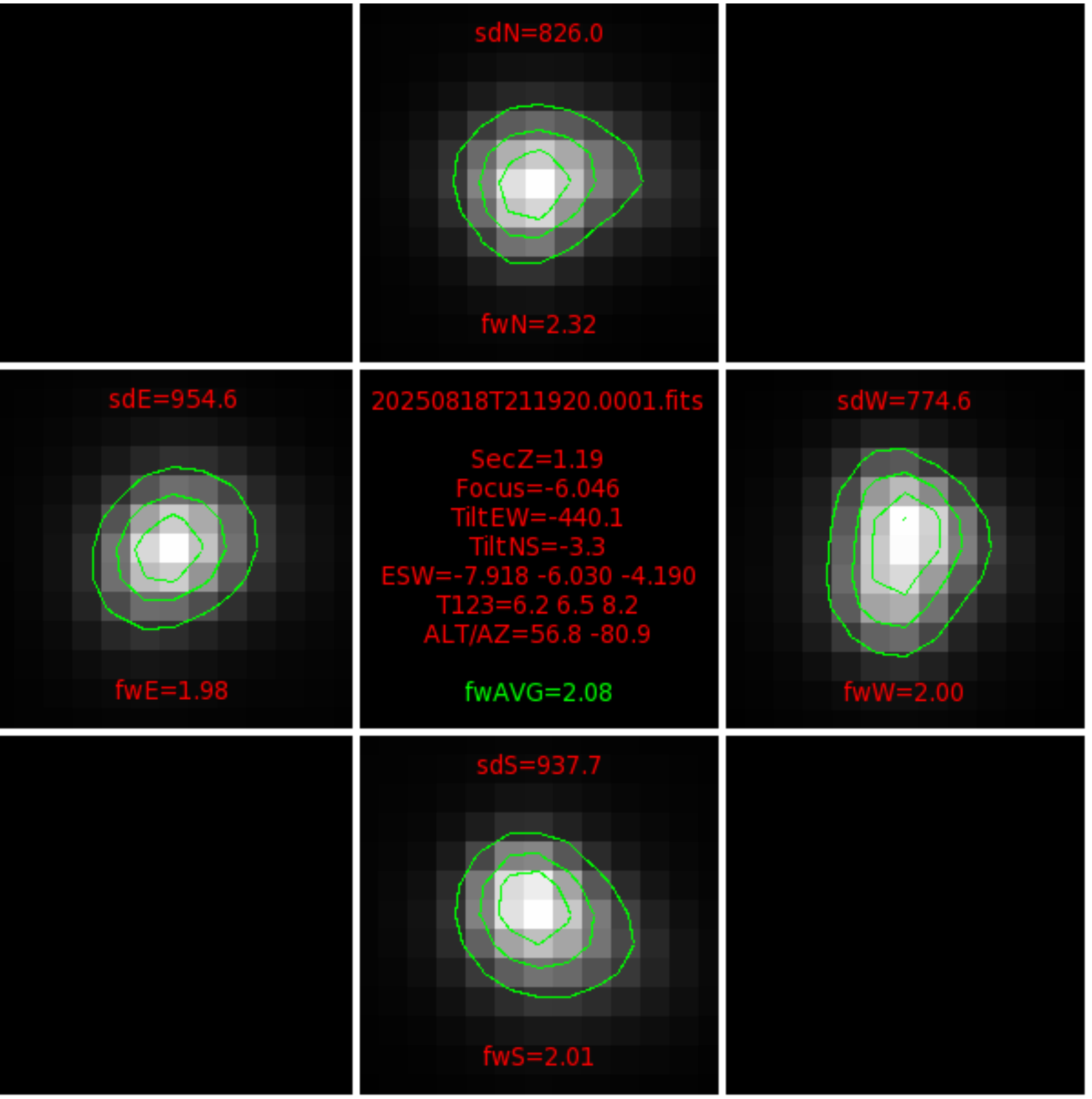
sdN=826.0
fwN=2.32
sdE=954.6
fwE=1.98
20250818T211920.0001.fits
SecZ=1.19
Focus=-6.046
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.918 -6.030 -4.190
T123=6.2 6.5 8.2
ALT/AZ=56.8 -80.9
fwAVG=2.08
sdW=774.6
fwW=2.00
sdS=937.7
fwS=2.01
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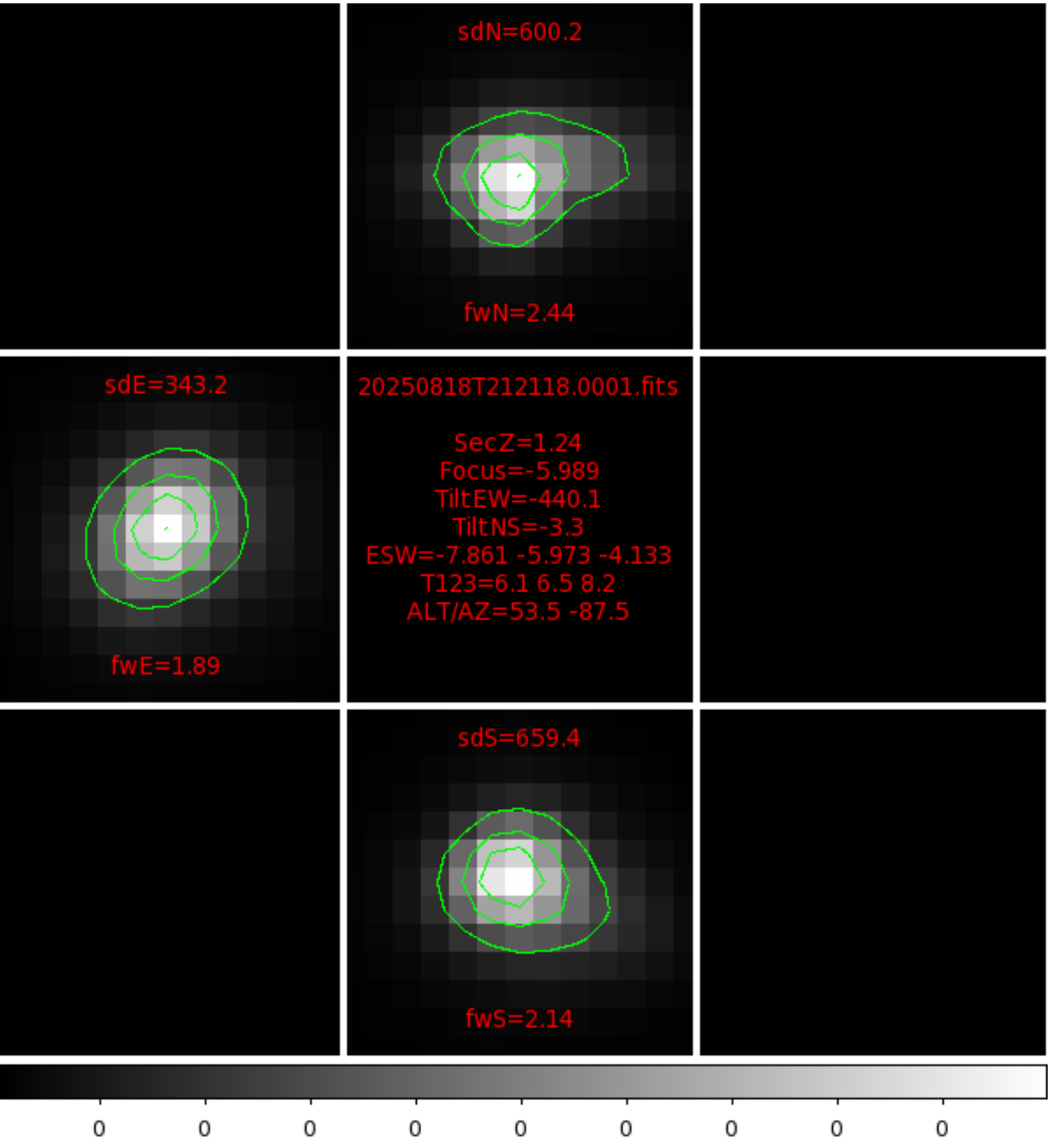
sdN=600.2
fwN=2.44
sdE=343.2
fwE=1.89
20250818T212118.0001.fits
SecZ=1.24
Focus=-5.989
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.861 -5.973 -4.133
T123=6.1 6.5 8.2
ALT/AZ=53.5 -87.5
sdS=659.4
fwS=2.14
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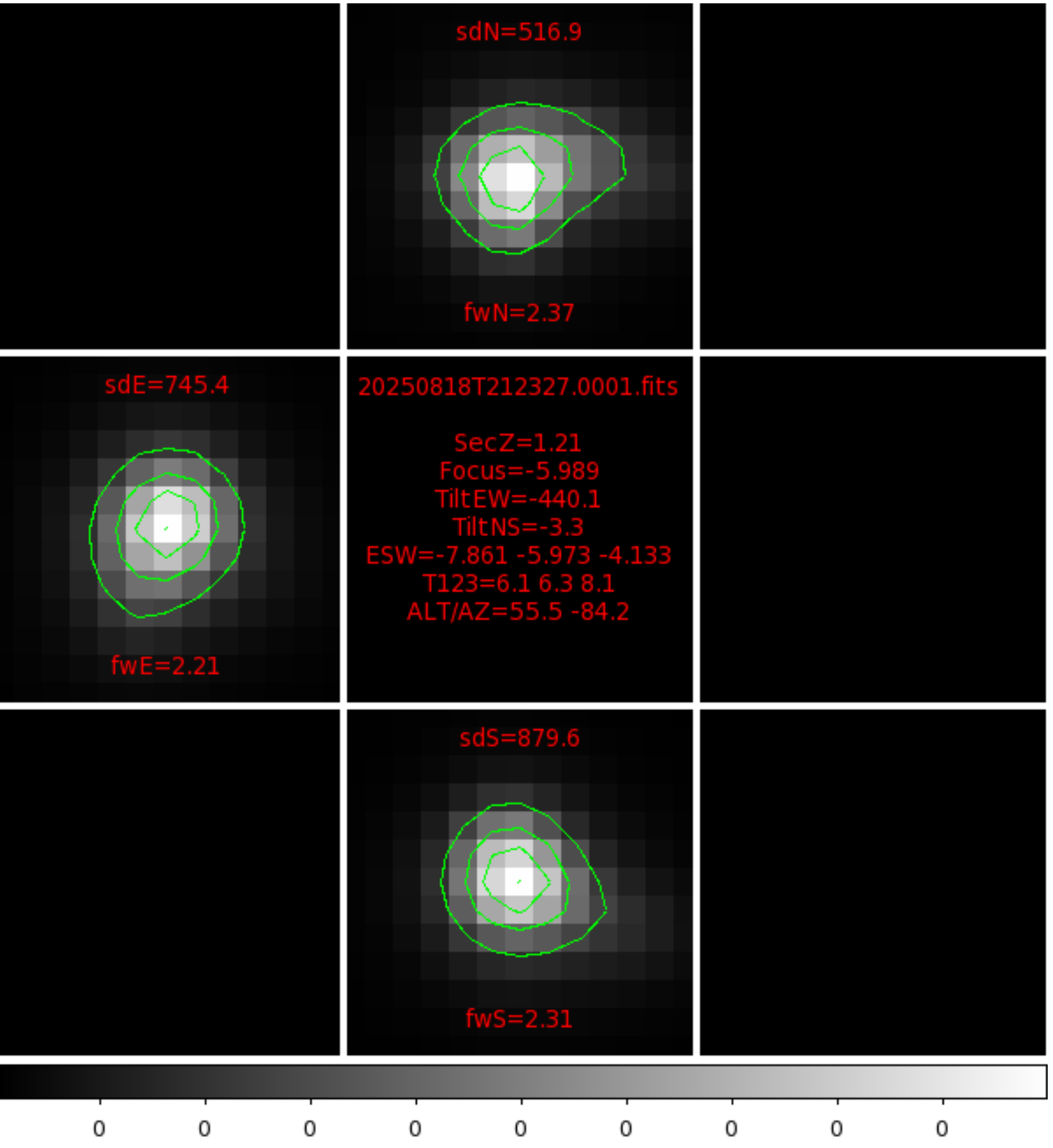
sdN=516.9
fwN=2.37
sdE=745.4
fwE=2.21
20250818T212327.0001.fits
SecZ=1.21
Focus=-5.989
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.861 -5.973 -4.133
T123=6.1 6.3 8.1
ALT/AZ=55.5 -84.2
sdS=879.6
fwS=2.31
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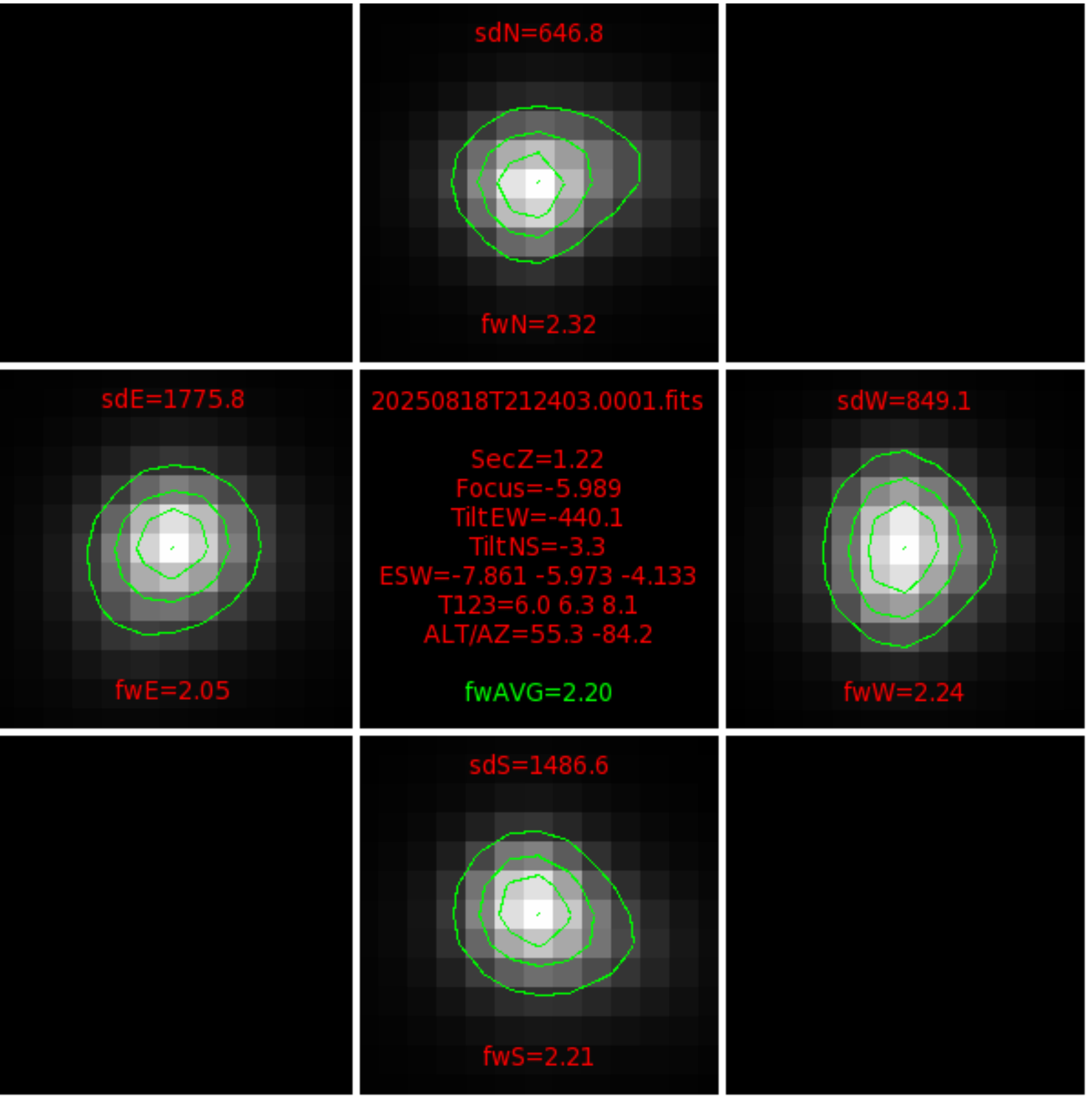
sdN=646.8
fwN=2.32
sdE=1775.8
fwE=2.05
20250818T212403.0001.fits
SecZ=1.22
Focus=-5.989
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.861 -5.973 -4.133
T123=6.0 6.3 8.1
ALT/AZ=55.3 -84.2
fwAVG=2.20
sdW=849.1
fwW=2.24
sdS=1486.6
fwS=2.21
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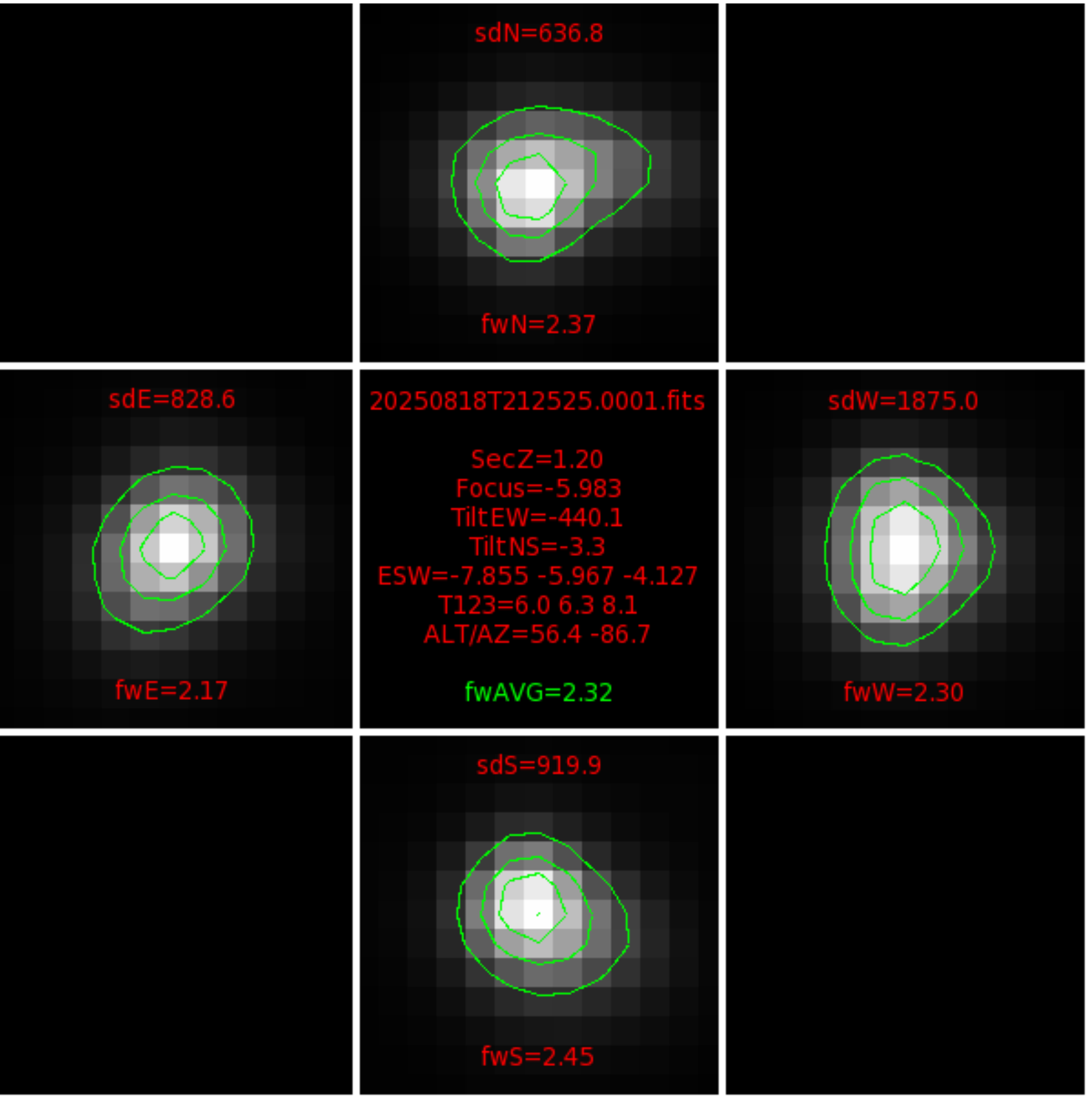
sdN=636.8
fwN=2.37
sdE=828.6
fwE=2.17
20250818T212525.0001.fits
SecZ=1.20
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=6.0 6.3 8.1
ALT/AZ=56.4 -86.7
fwAVG=2.32
sdW=1875.0
fwW=2.30
sdS=919.9
fwS=2.45
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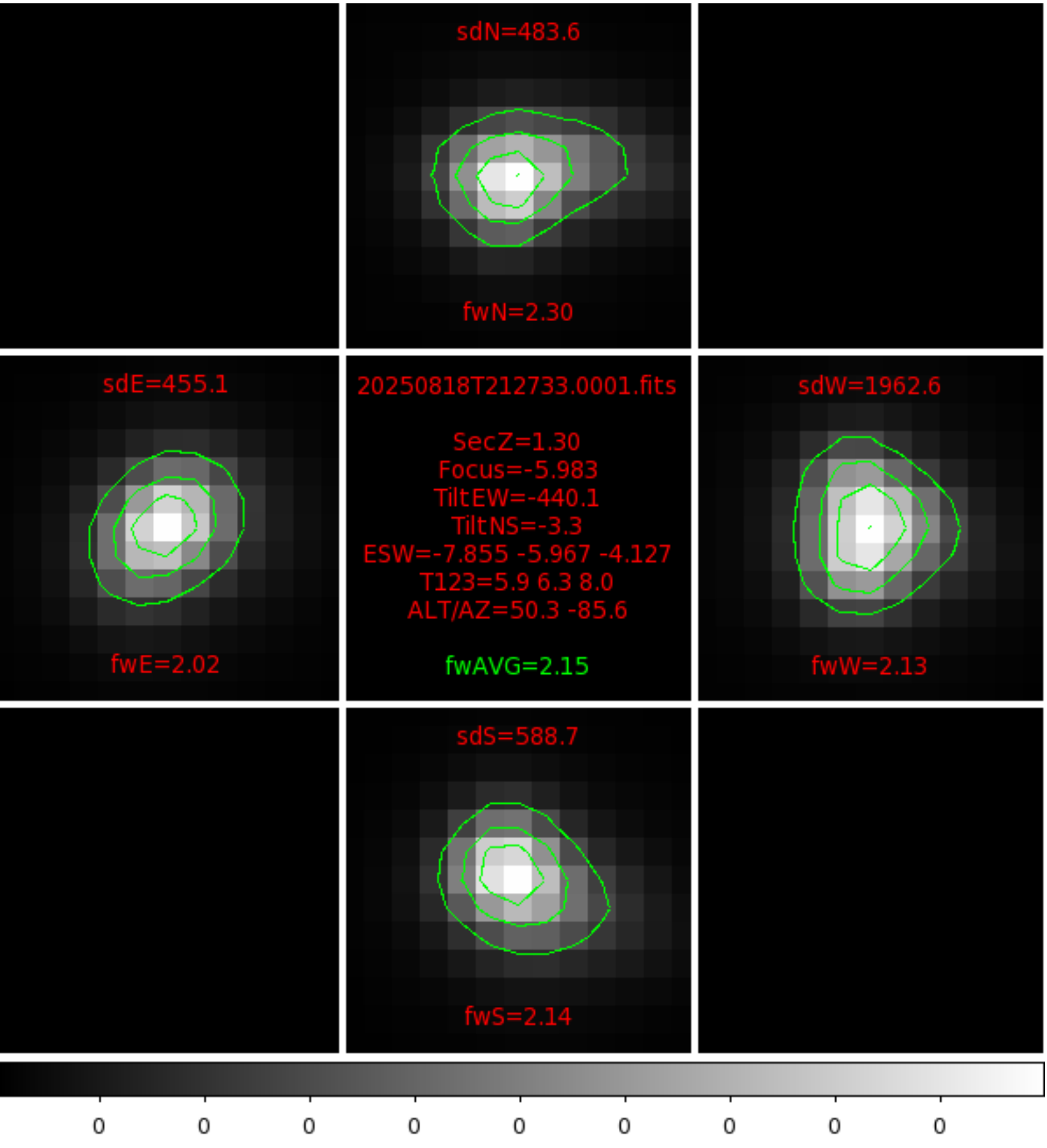
sdN=483.6
fwN=2.30
sdE=455.1
fwE=2.02
20250818T212733.0001.fits
SecZ=1.30
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=5.9 6.3 8.0
ALT/AZ=50.3 -85.6
fwAVG=2.15
sdW=1962.6
fwW=2.13
sdS=588.7
fwS=2.14
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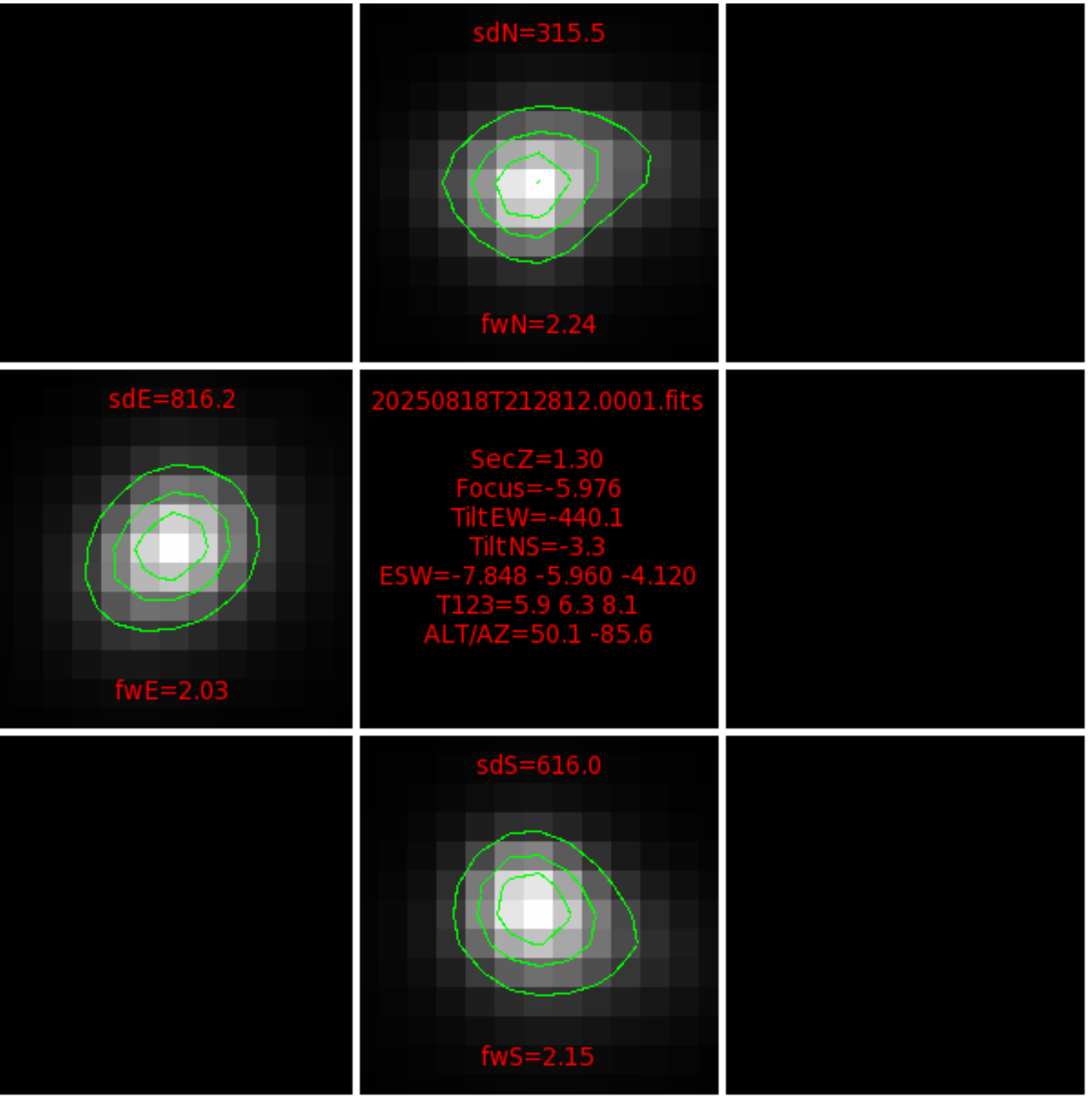
sdN=315.5
fwN=2.24
sdE=816.2
fwE=2.03
20250818T212812.0001.fits
SecZ=1.30
Focus=-5.976
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.848 -5.960 -4.120
T123=5.9 6.3 8.1
ALT/AZ=50.1 -85.6
sdS=616.0
fwS=2.15
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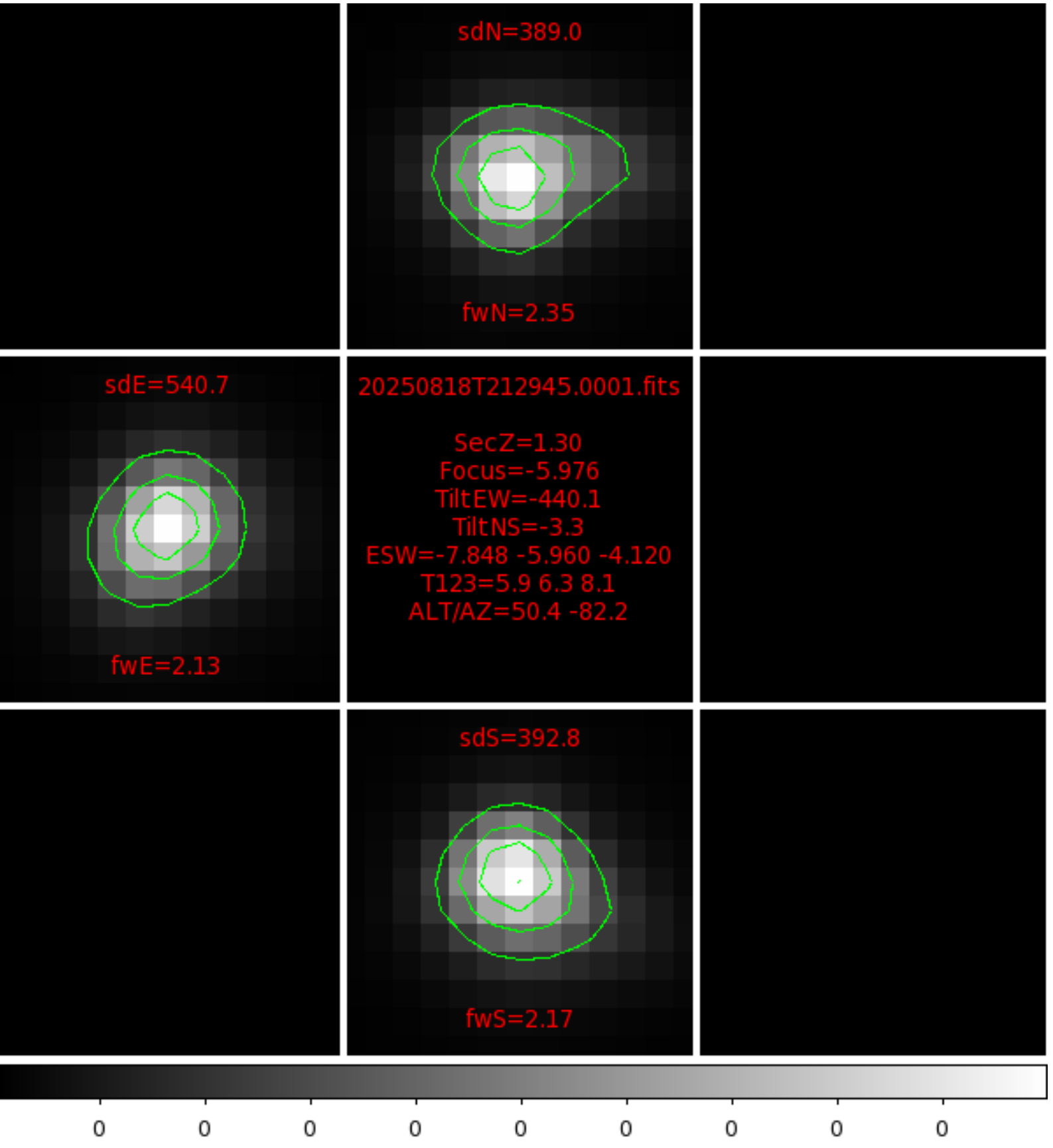
sdN=389.0
fwN=2.35
sdE=540.7
fwE=2.13
20250818T212945.0001.fits
SecZ=1.30
Focus=-5.976
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.848 -5.960 -4.120
T123=5.9 6.3 8.1
ALT/AZ=50.4 -82.2
sdS=392.8
fwS=2.17
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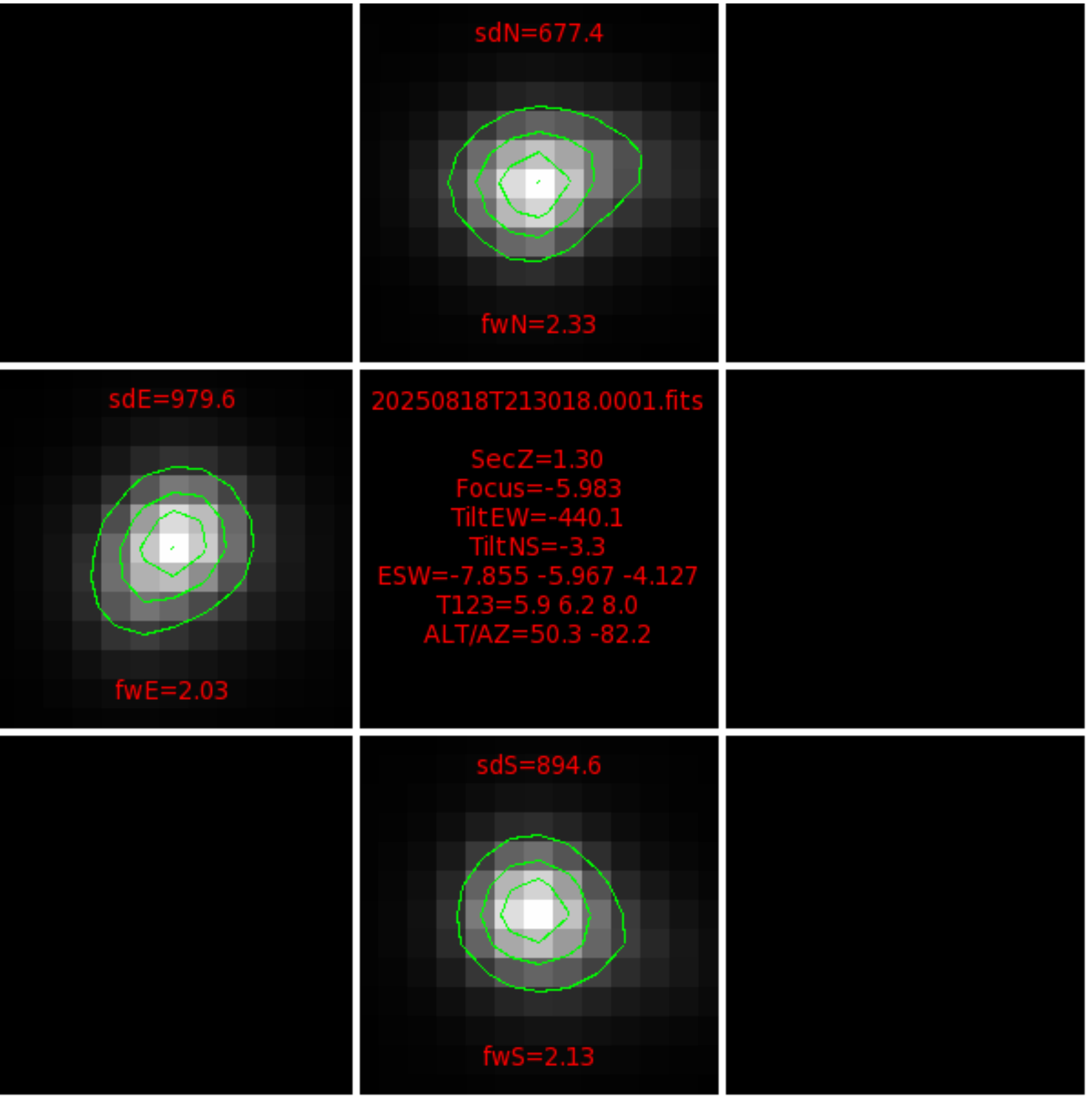
sdN=677.4
fwN=2.33
sdE=979.6
fwE=2.03
20250818T213018.0001.fits
SecZ=1.30
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=5.9 6.2 8.0
ALT/AZ=50.3 -82.2
sdS=894.6
fwS=2.13
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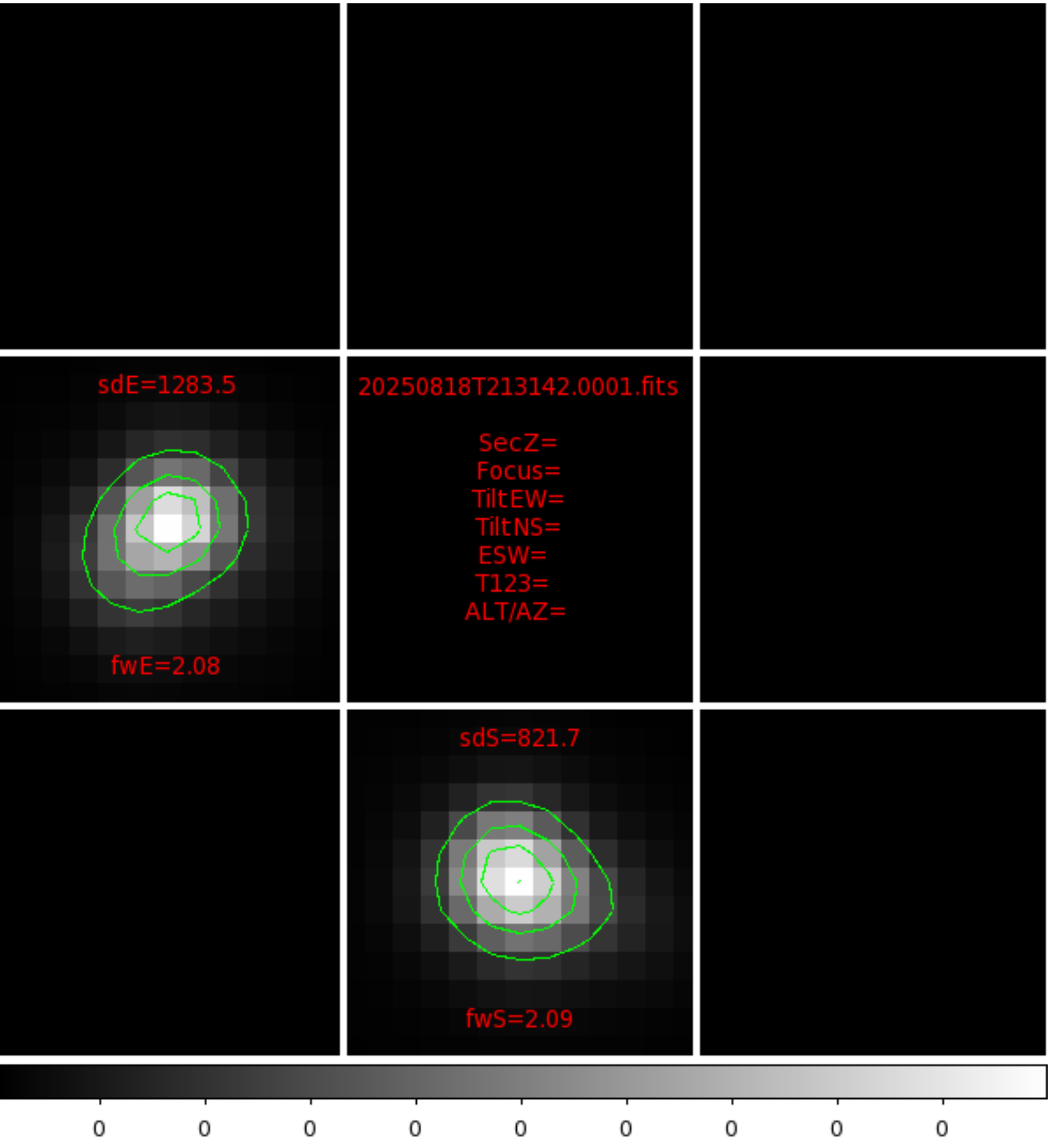
sdE=1283.5
20250818T213142.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.08
sdS=821.7
fwS=2.09
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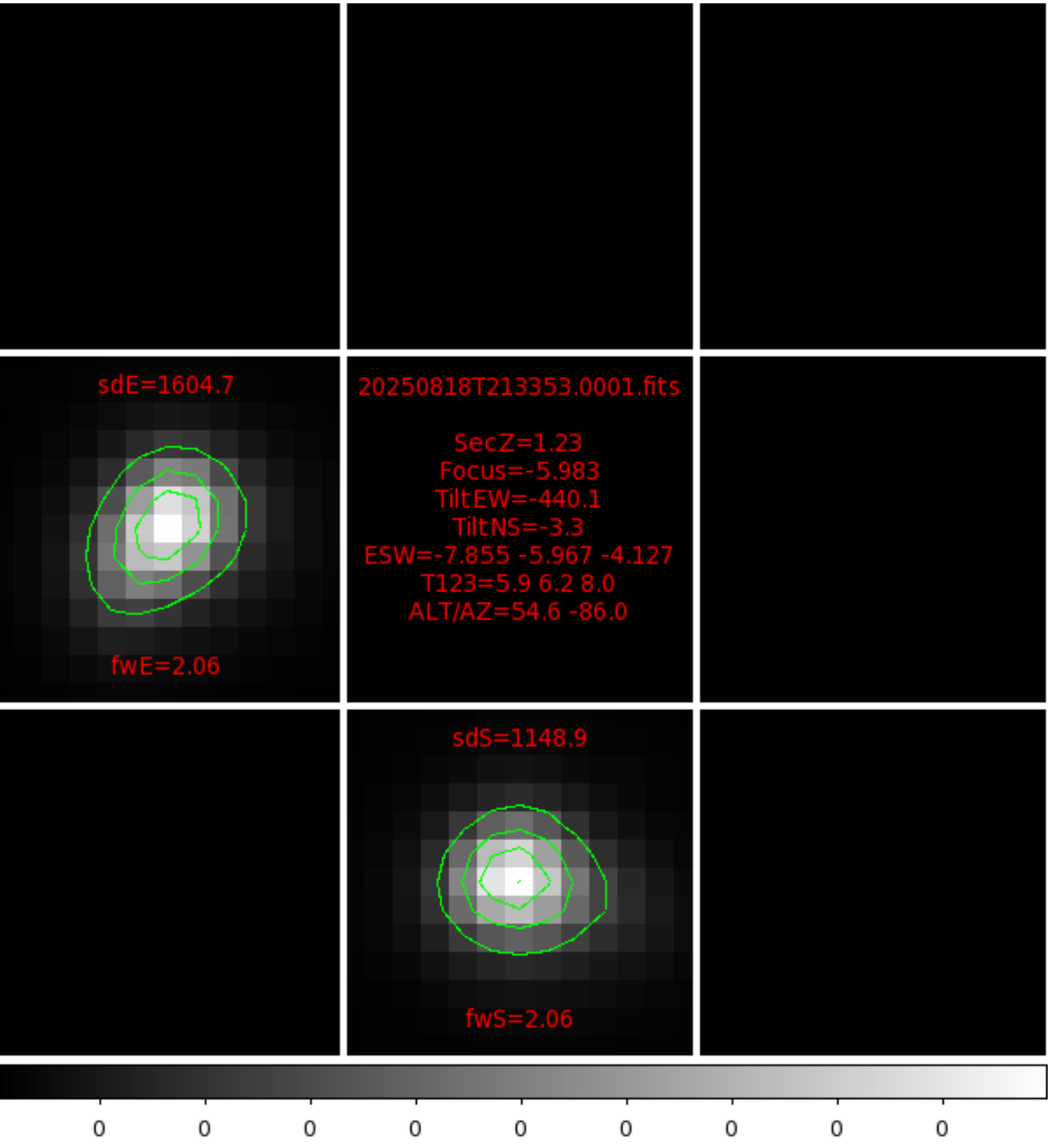
sdE=1604.7
20250818T213353.0001.fits
SecZ=1.23
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=5.9 6.2 8.0
ALT/AZ=54.6 -86.0
fwE=2.06
sdS=1148.9
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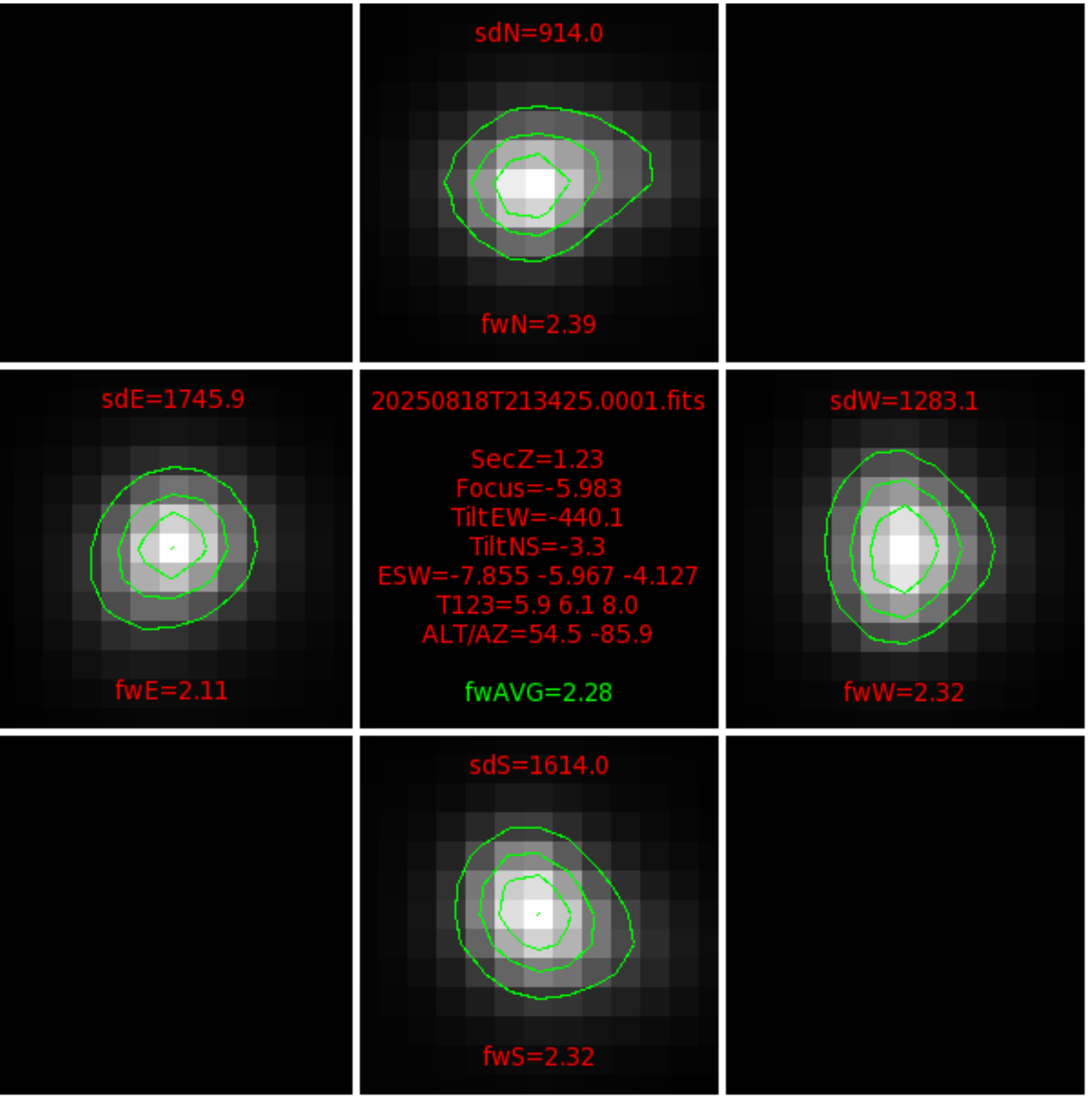
sdN=914.0
fwN=2.39
sdE=1745.9
fwE=2.11
20250818T213425.0001.fits
SecZ=1.23
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=5.9 6.1 8.0
ALT/AZ=54.5 -85.9
fwAVG=2.28
sdW=1283.1
fwW=2.32
sdS=1614.0
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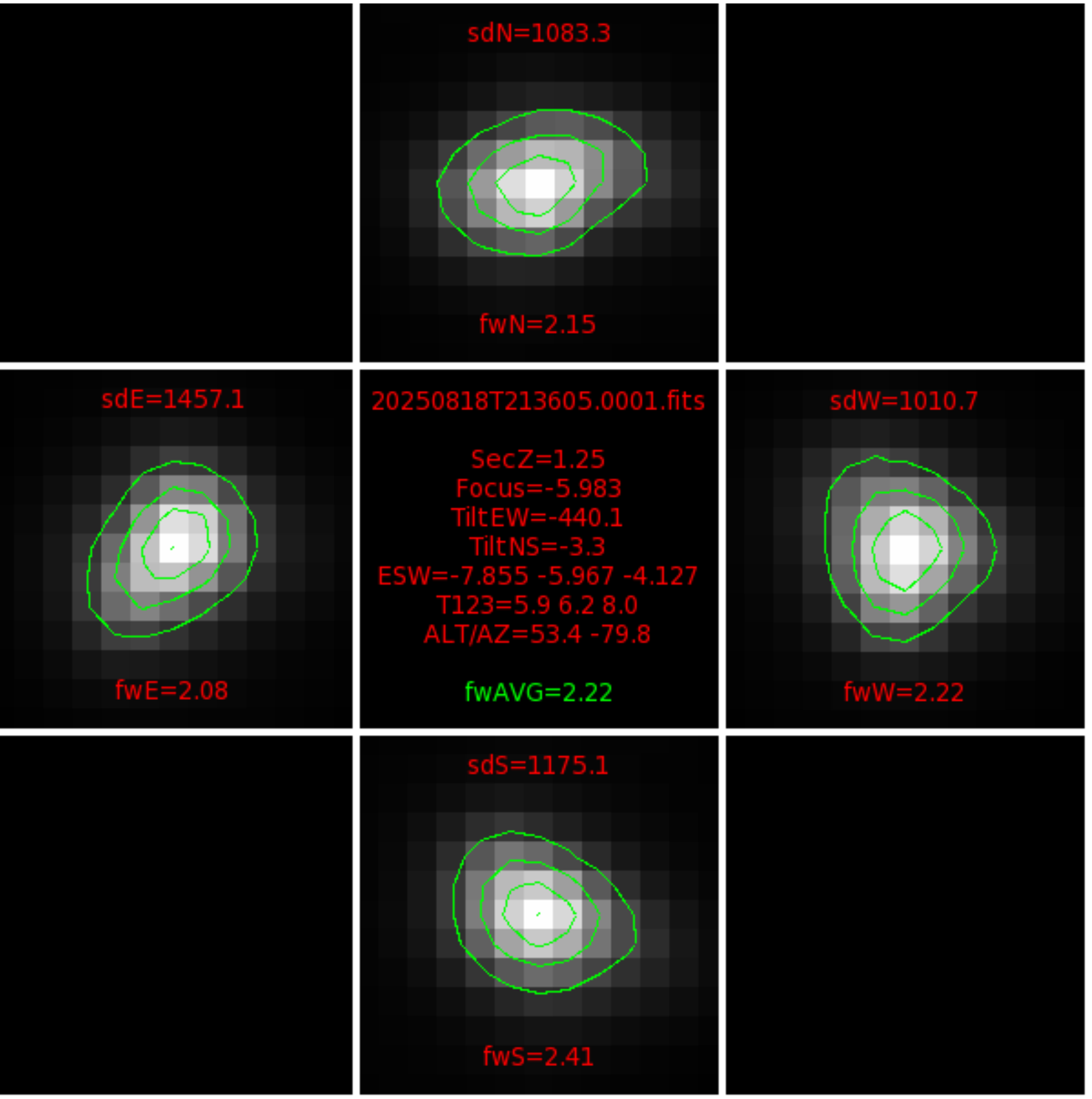
sdN=1083.3
fwN=2.15
sdE=1457.1
fwE=2.08
20250818T213605.0001.fits
SecZ=1.25
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=5.9 6.2 8.0
ALT/AZ=53.4 -79.8
fwAVG=2.22
sdW=1010.7
fwW=2.22
sdS=1175.1
fwS=2.41
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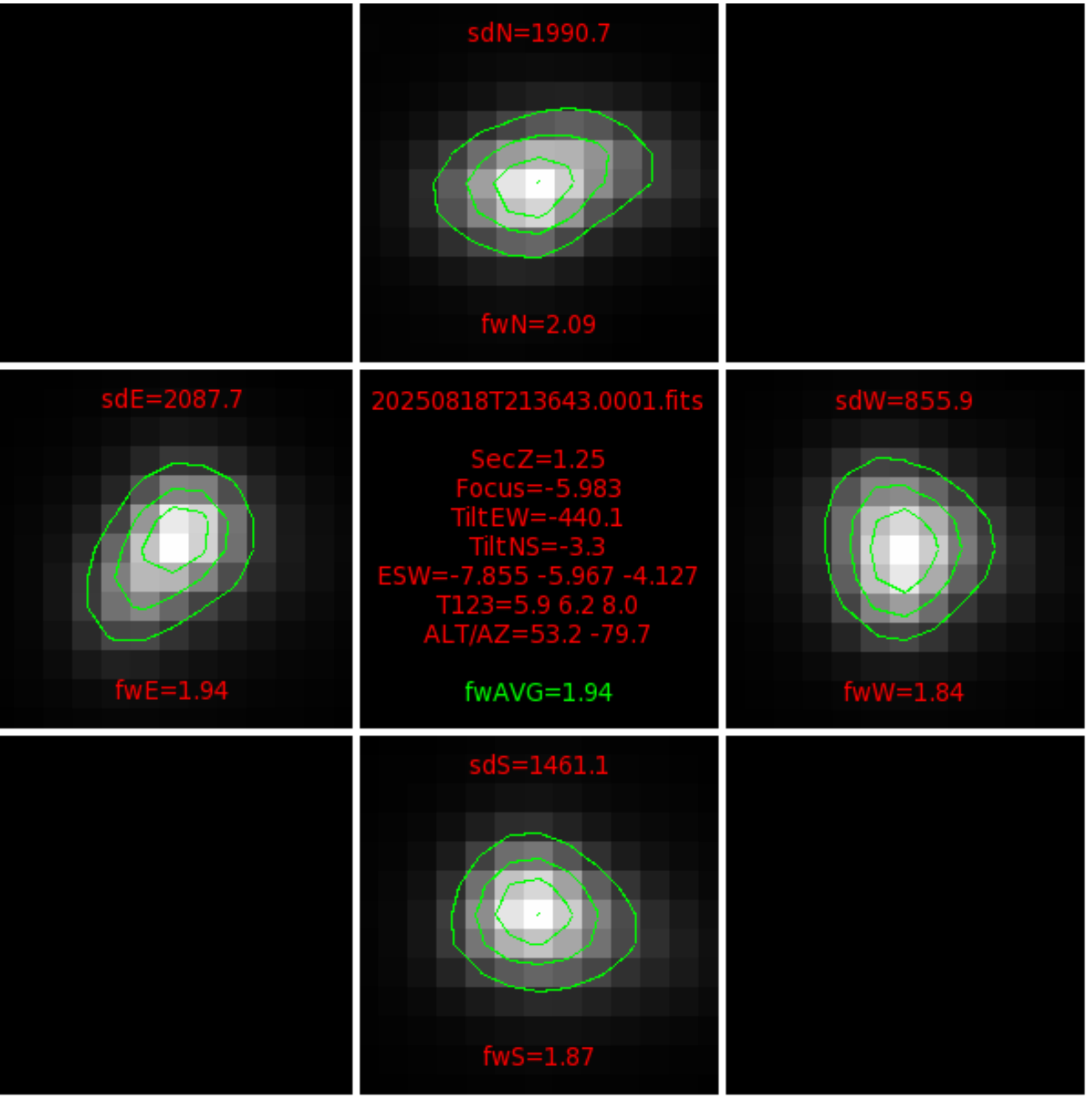
sdN=1990.7
fwN=2.09
sdE=2087.7
fwE=1.94
20250818T213643.0001.fits
SecZ=1.25
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=5.9 6.2 8.0
ALT/AZ=53.2 -79.7
fwAVG=1.94
sdW=855.9
fwW=1.84
sdS=1461.1
fwS=1.87
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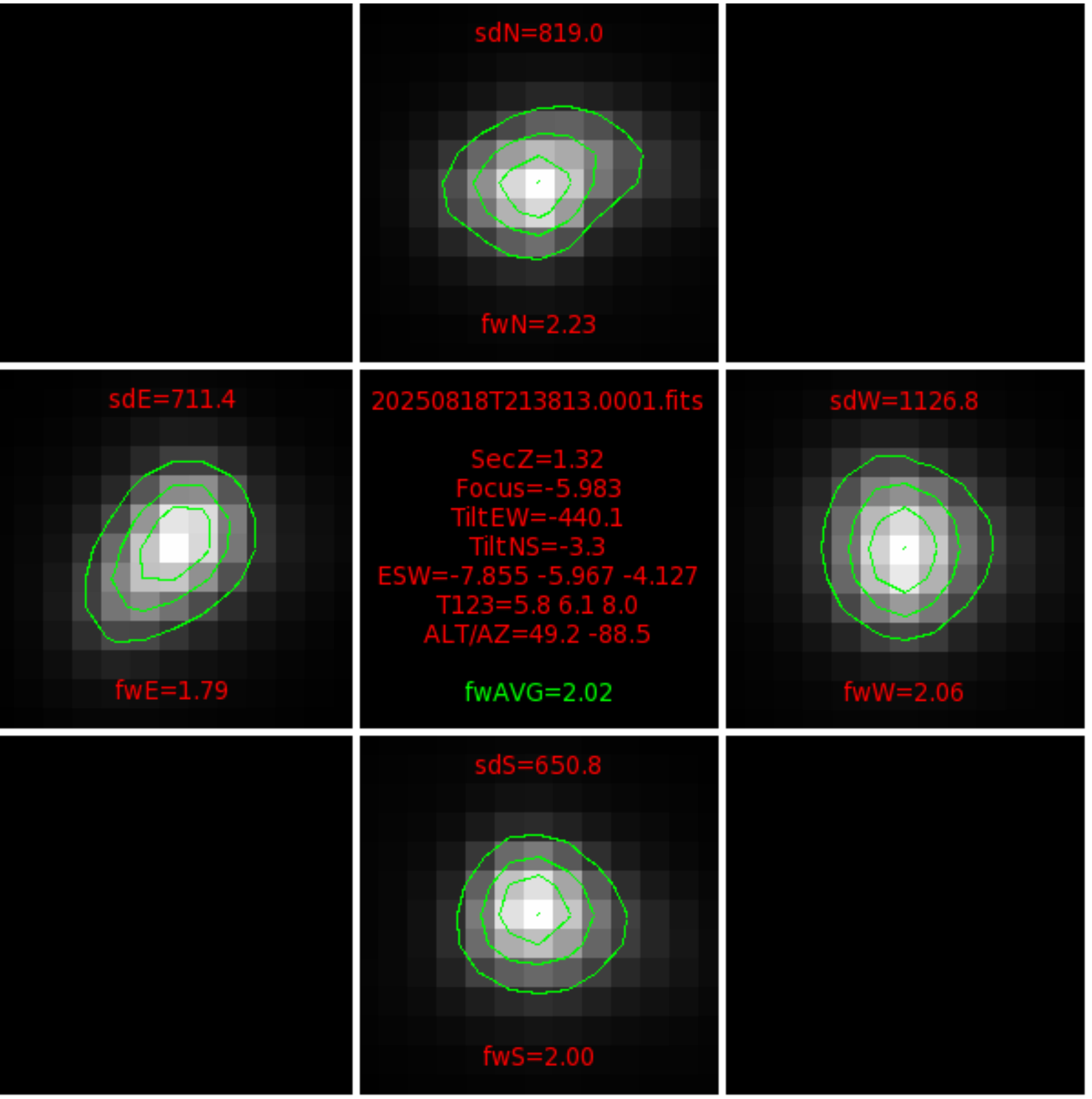
sdN=819.0
fwN=2.23
sdE=711.4
fwE=1.79
20250818T213813.0001.fits
SecZ=1.32
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=5.8 6.1 8.0
ALT/AZ=49.2 -88.5
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sdW=1126.8
fwW=2.06
sdS=650.8
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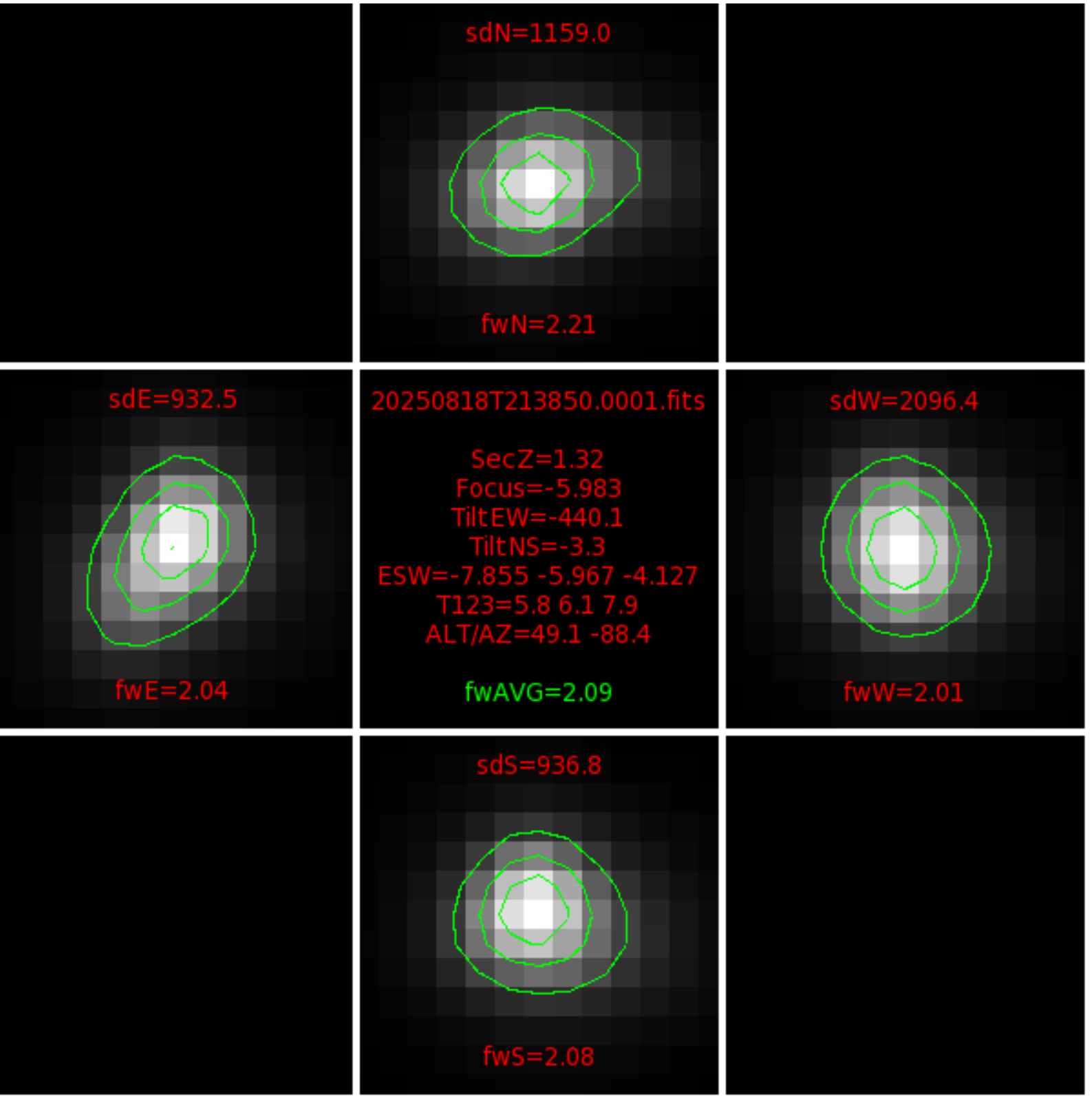
sdN=1159.0
fwN=2.21
sdE=932.5
fwE=2.04
20250818T213850.0001.fits
SecZ=1.32
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=5.8 6.1 7.9
ALT/AZ=49.1 -88.4
fwAVG=2.09
sdW=2096.4
fwW=2.01
sdS=936.8
fwS=2.08
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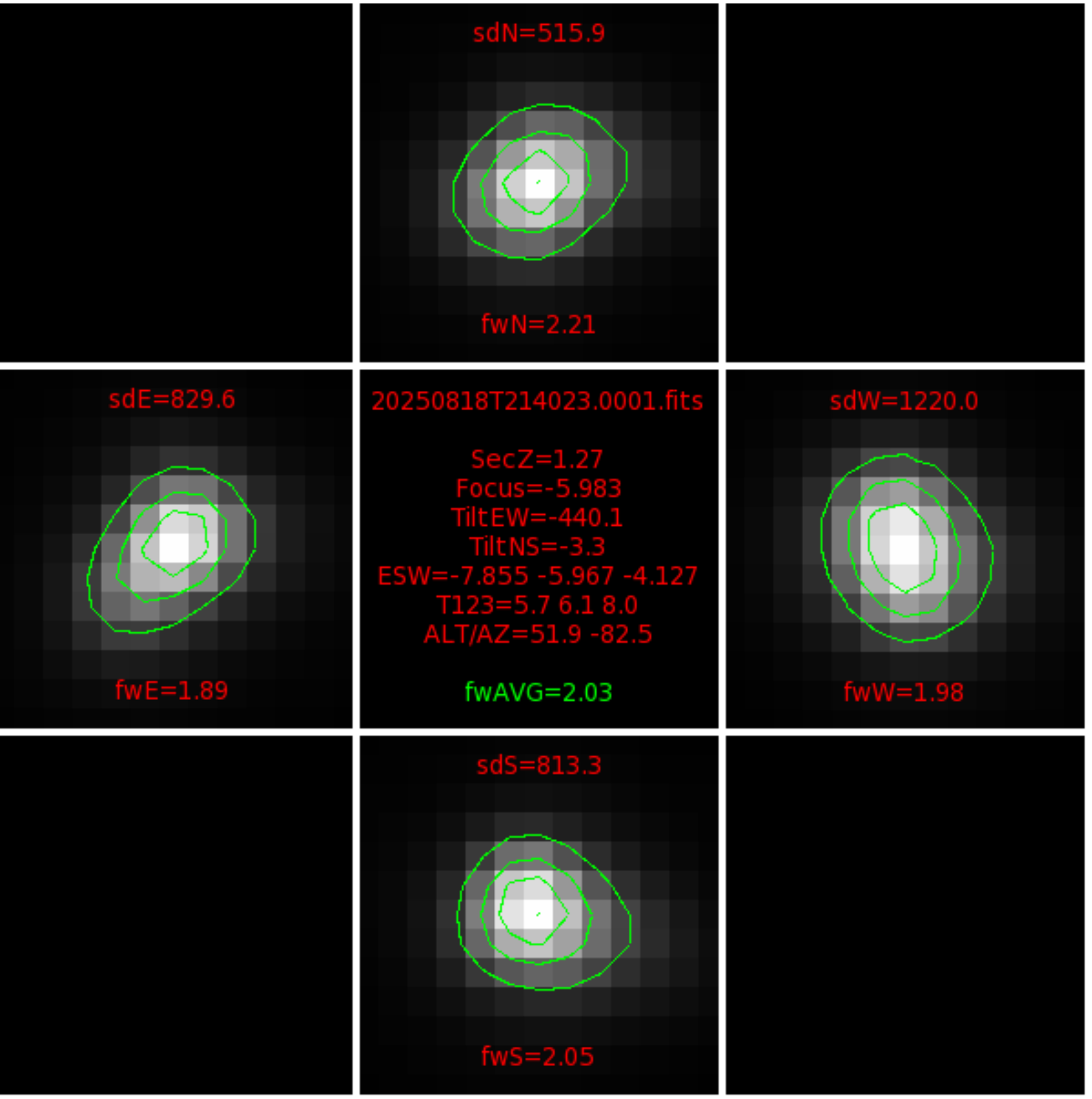
sdN=515.9
fwN=2.21
sdE=829.6
fwE=1.89
20250818T214023.0001.fits
SecZ=1.27
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=5.7 6.1 8.0
ALT/AZ=51.9 -82.5
fwAVG=2.03
sdW=1220.0
fwW=1.98
sdS=813.3
fwS=2.05
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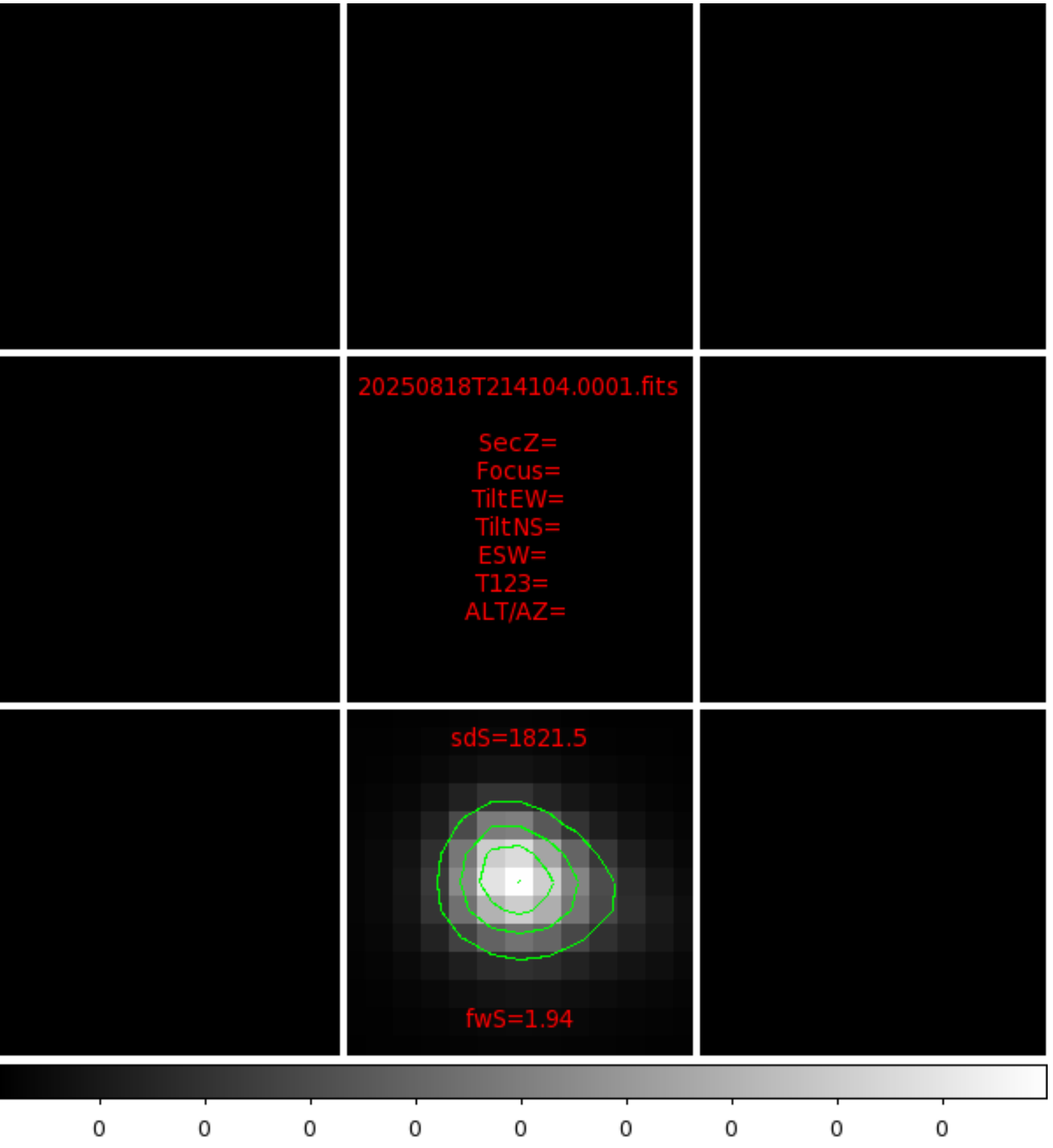
20250818T214104.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1821.5
fwS=1.94
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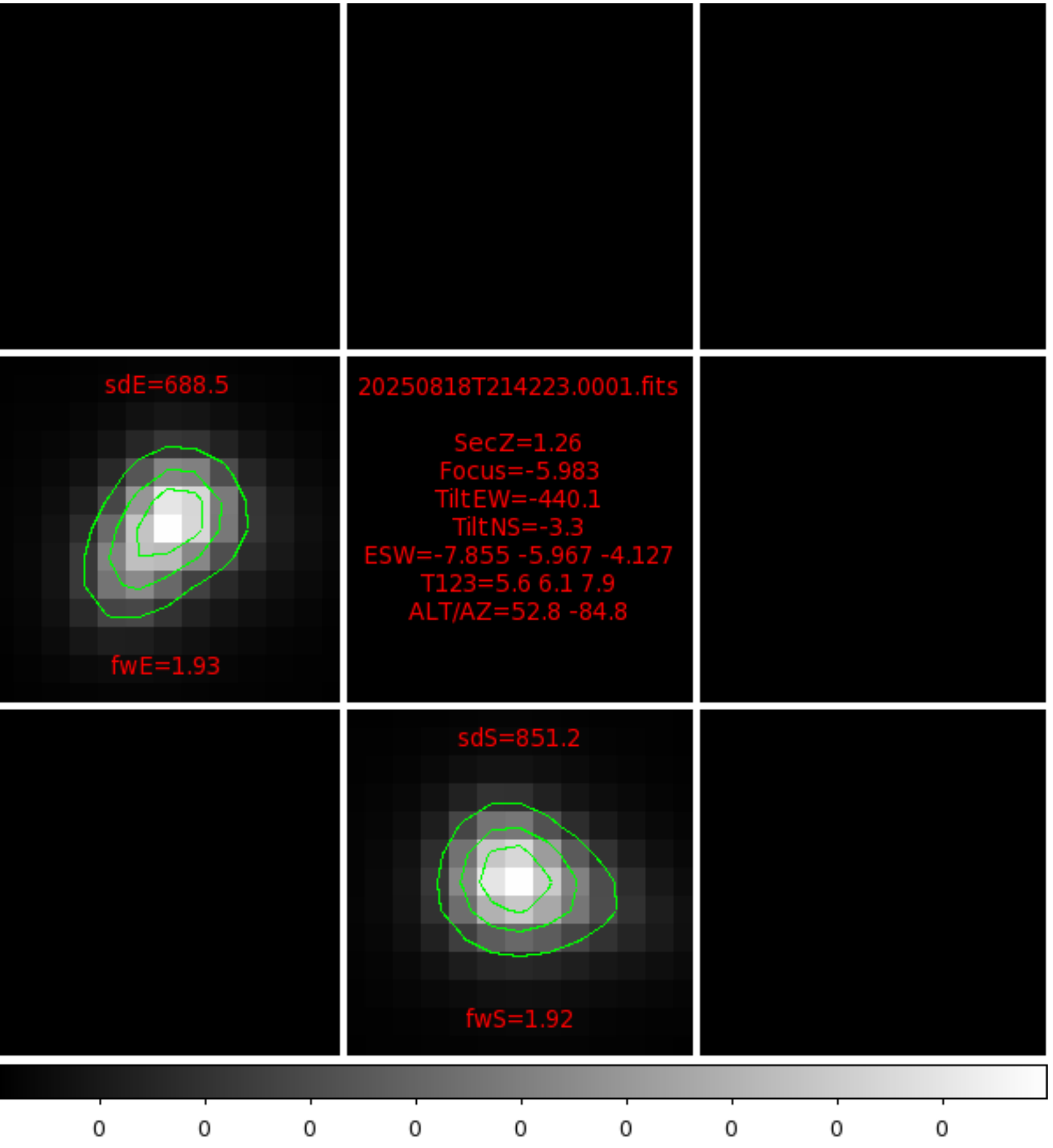
sdE=688.5
20250818T214223.0001.fits
SecZ=1.26
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=5.6 6.1 7.9
ALT/AZ=52.8 -84.8
fwE=1.93
sdS=851.2
fwS=1.92
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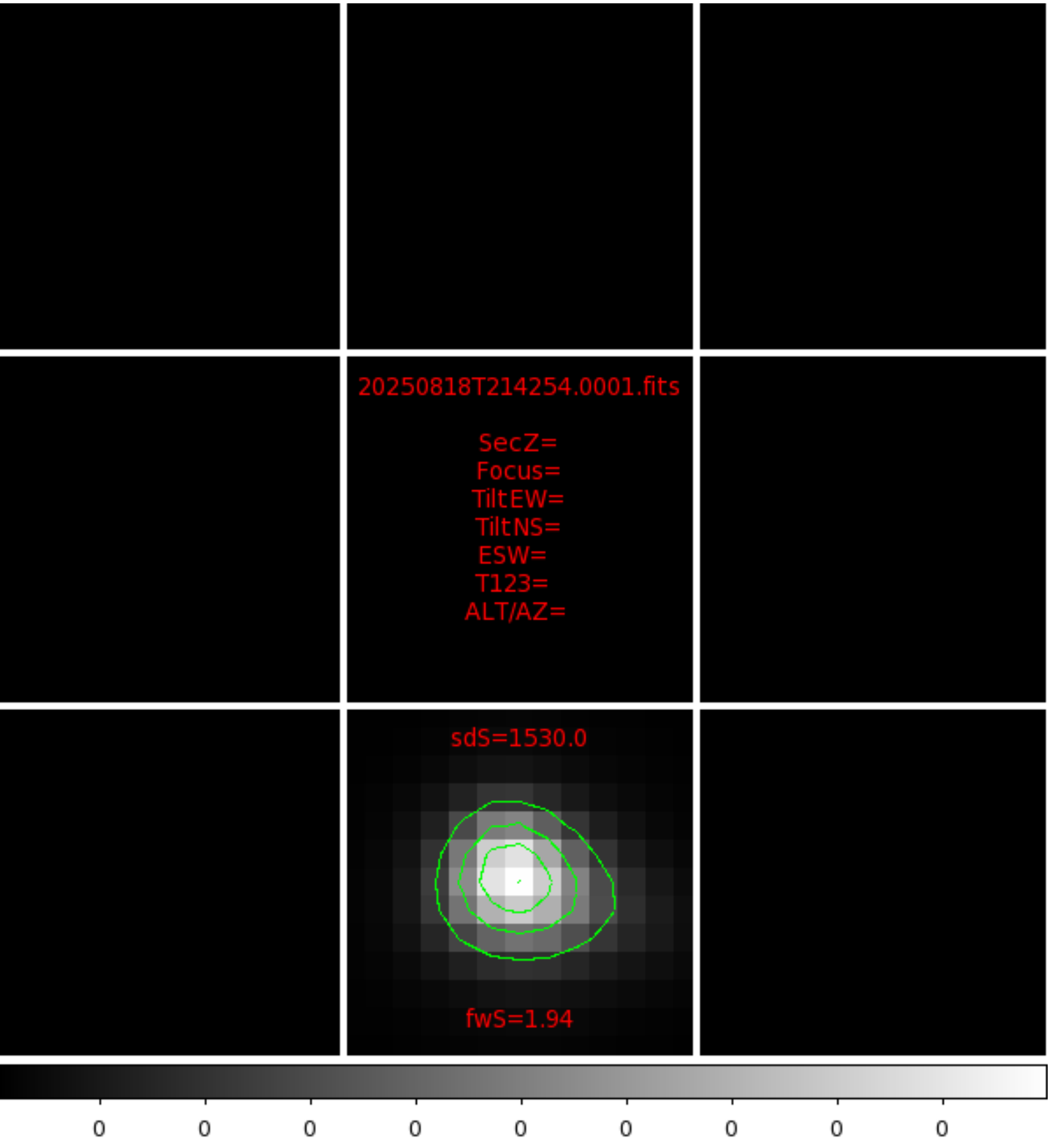
20250818T214254.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1530.0
fwS=1.94
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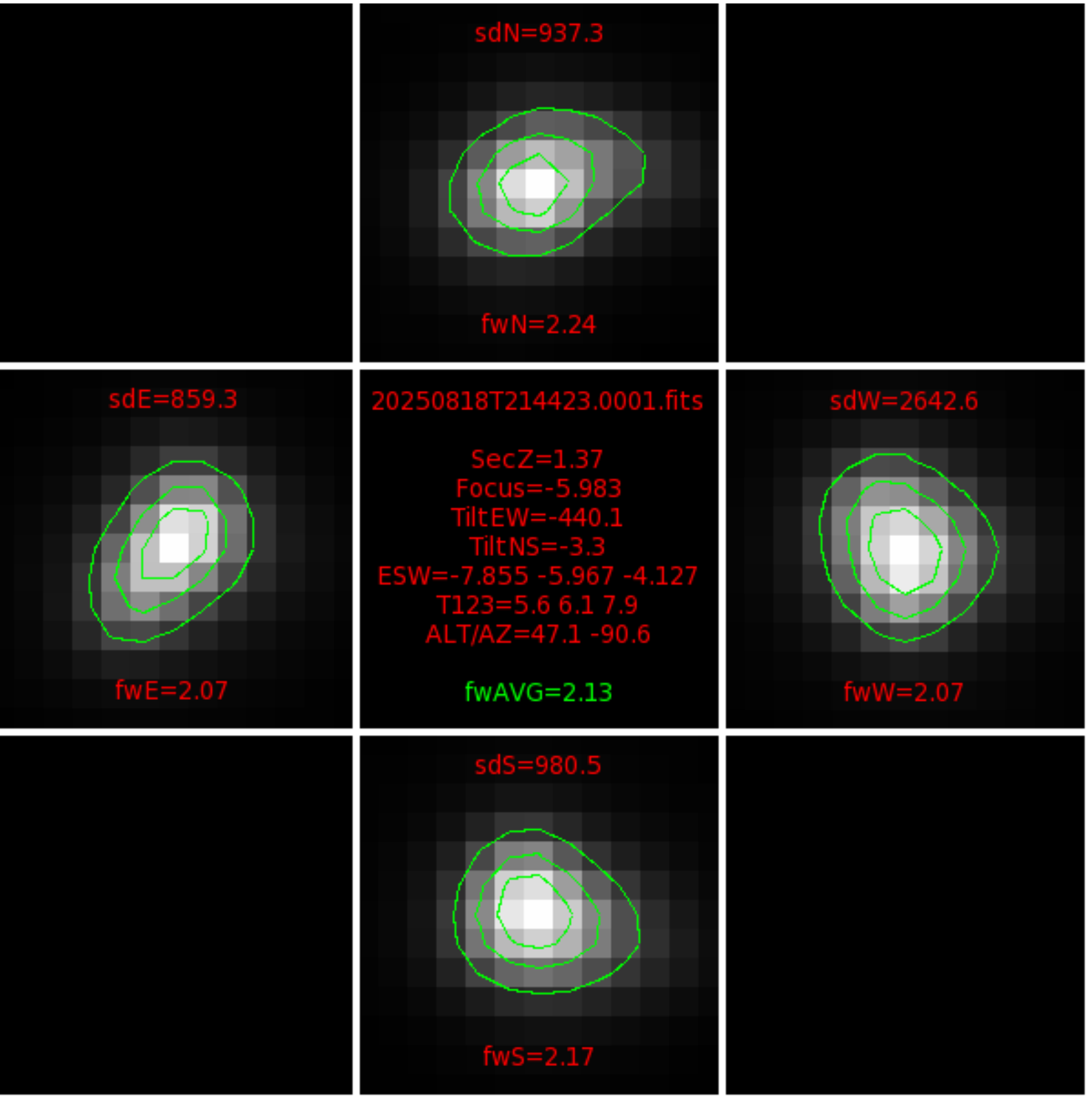
sdN=937.3
fwN=2.24
sdE=859.3
fwE=2.07
20250818T214423.0001.fits
SecZ=1.37
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=5.6 6.1 7.9
ALT/AZ=47.1 -90.6
fwAVG=2.13
sdW=2642.6
fwW=2.07
sdS=980.5
fwS=2.17
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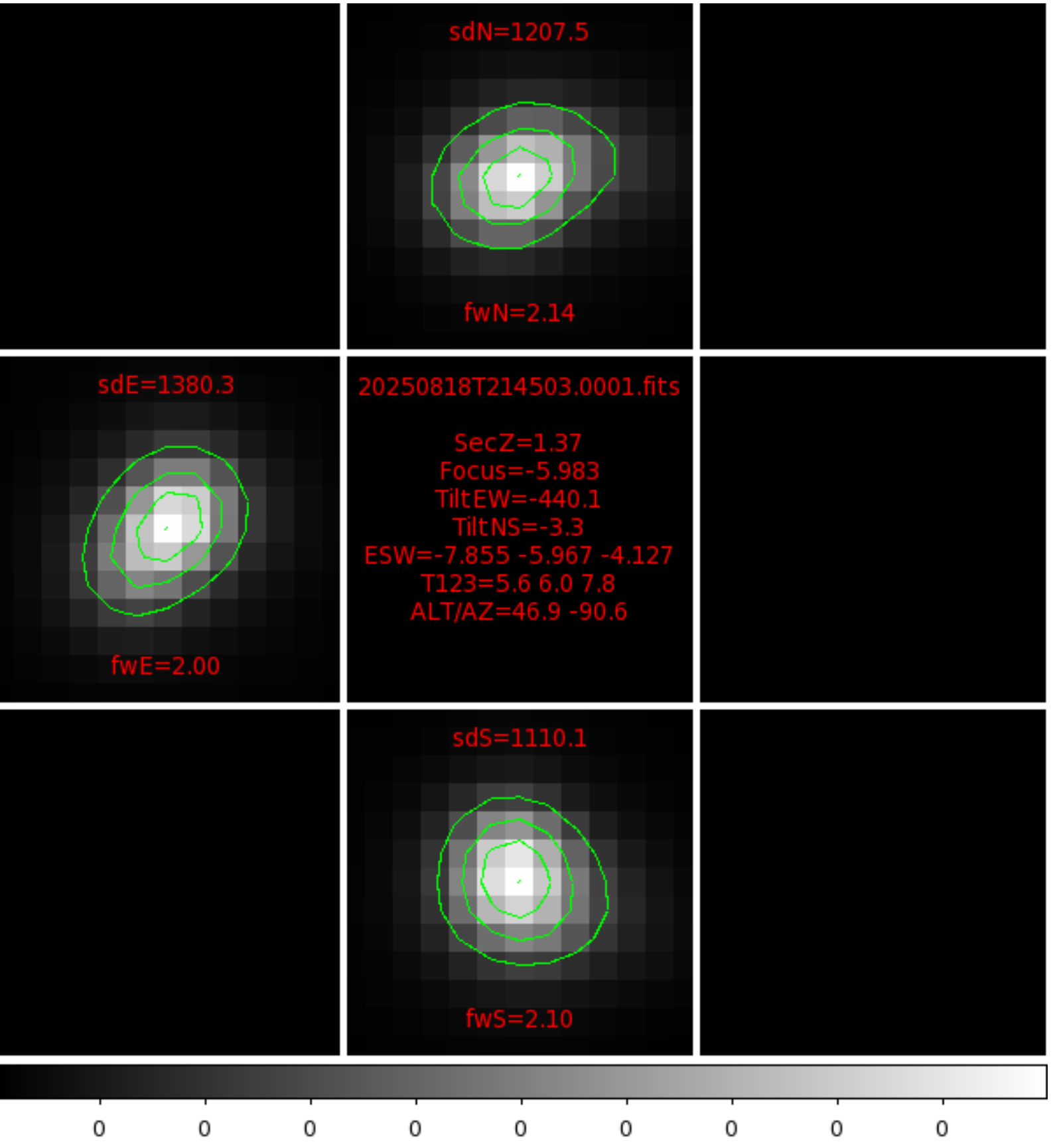
sdN=1207.5
fwN=2.14
sdE=1380.3
fwE=2.00
20250818T214503.0001.fits
SecZ=1.37
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=5.6 6.0 7.8
ALT/AZ=46.9 -90.6
sdS=1110.1
fwS=2.10
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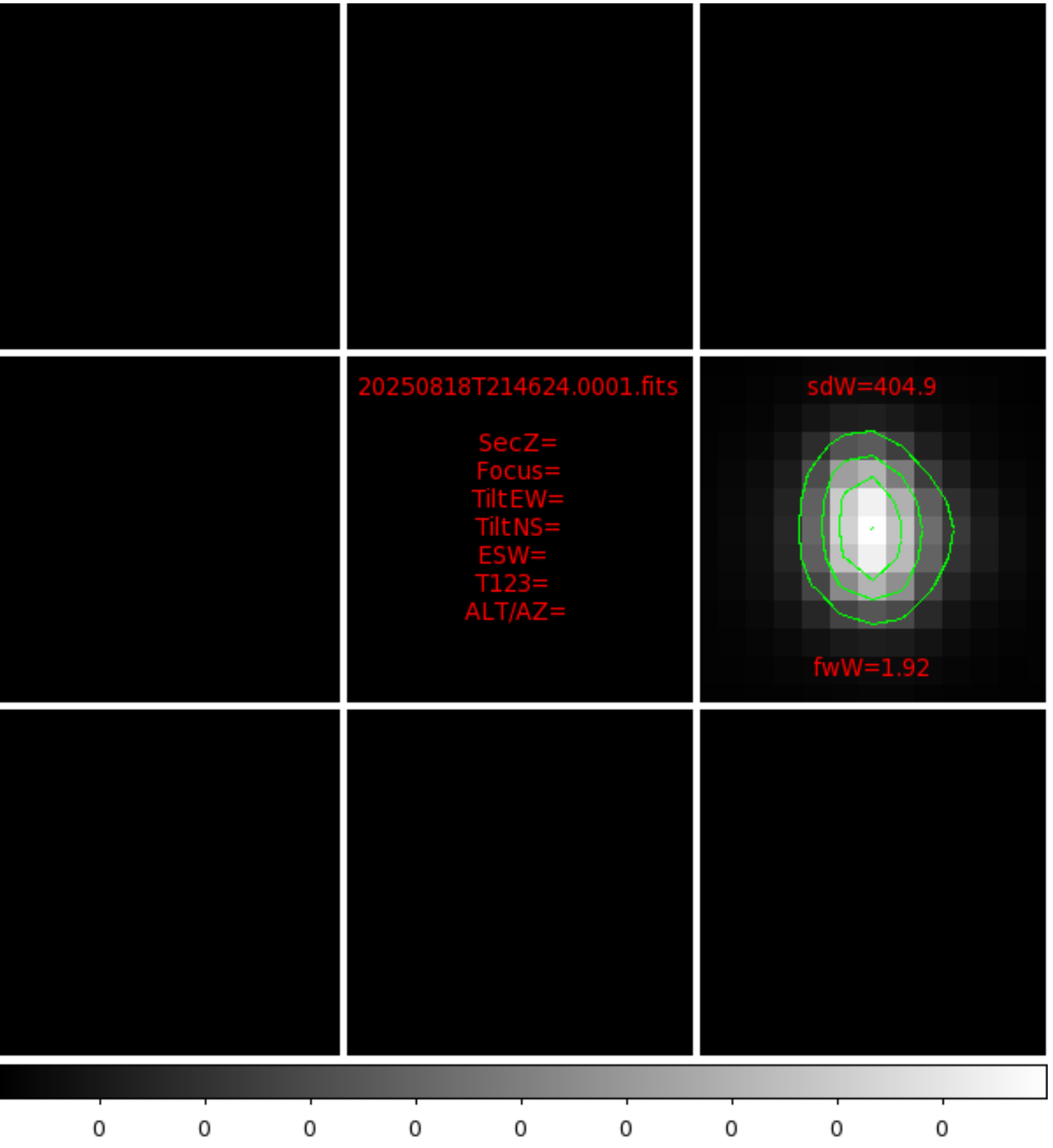
20250818T214624.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdW=404.9
fwW=1.92
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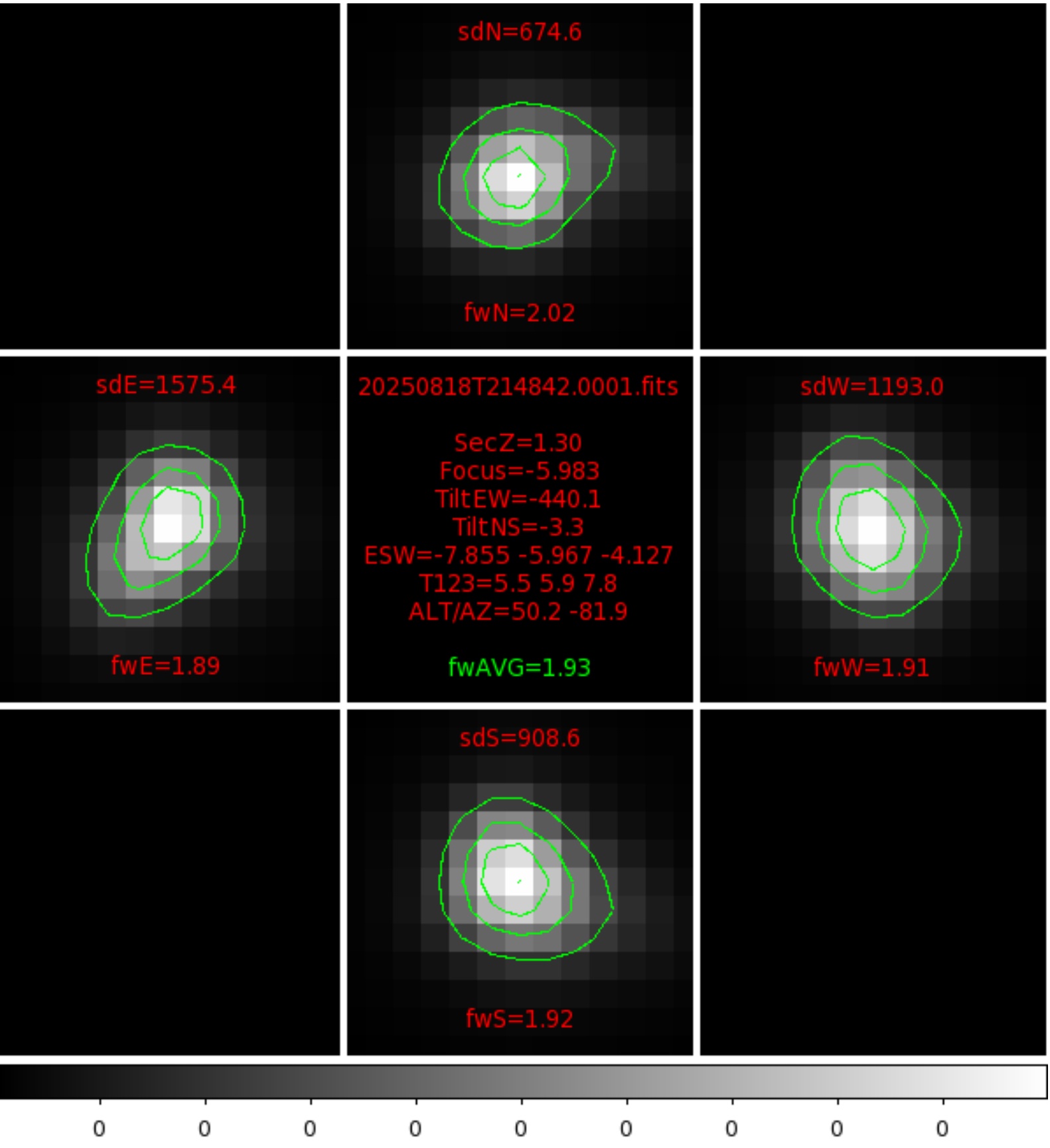
sdN=674.6
fwN=2.02
sdE=1575.4
fwE=1.89
20250818T214842.0001.fits
SecZ=1.30
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=5.5 5.9 7.8
ALT/AZ=50.2 -81.9
fwAVG=1.93
sdW=1193.0
fwW=1.91
sdS=908.6
fwS=1.92
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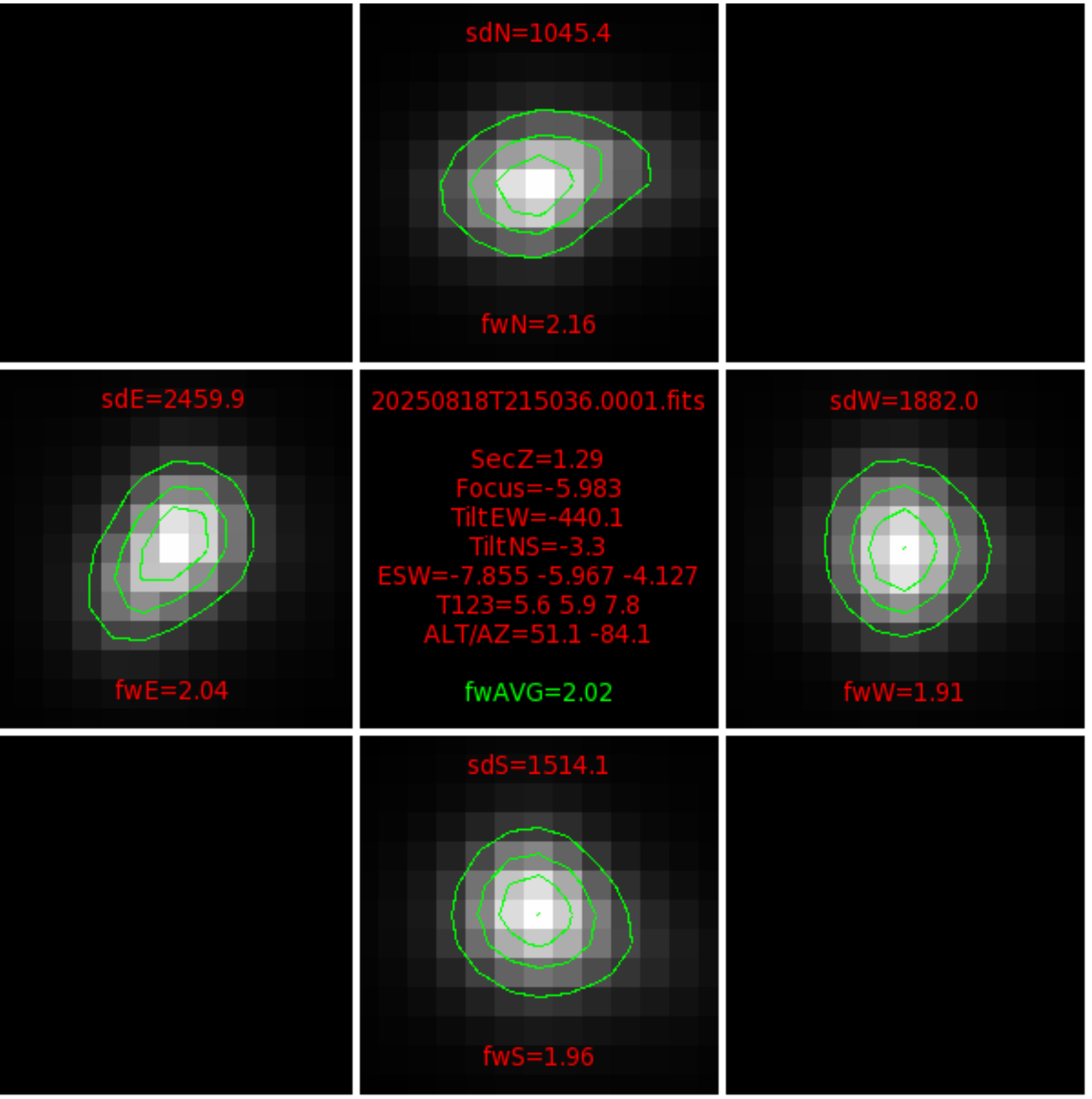
sdN=1045.4
fwN=2.16
sdE=2459.9
fwE=2.04
20250818T215036.0001.fits
SecZ=1.29
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=5.6 5.9 7.8
ALT/AZ=51.1 -84.1
fwAVG=2.02
sdW=1882.0
fwW=1.91
sdS=1514.1
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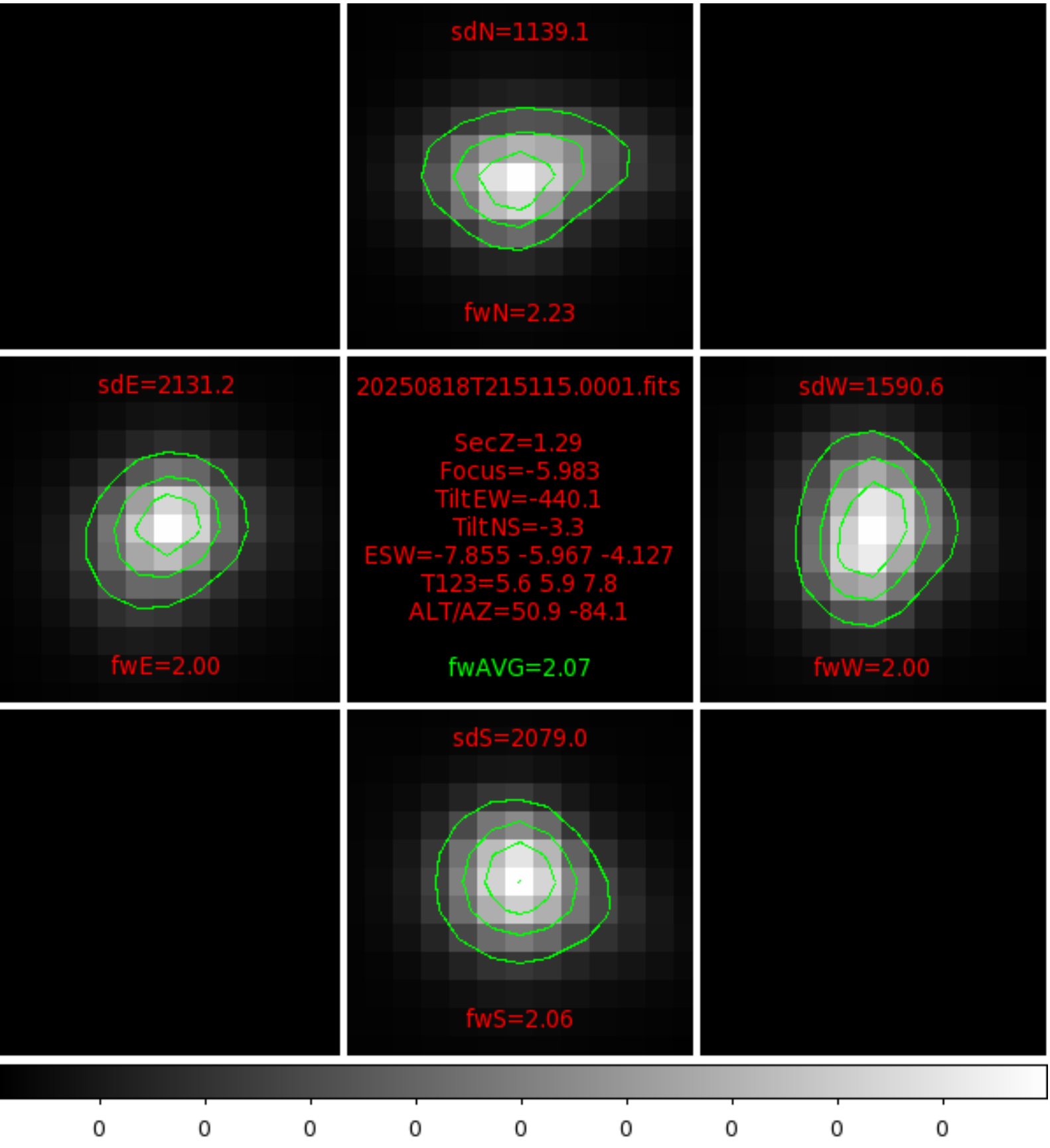
sdN=1139.1
fwN=2.23
sdE=2131.2
fwE=2.00
20250818T215115.0001.fits
SecZ=1.29
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=5.6 5.9 7.8
ALT/AZ=50.9 -84.1
fwAVG=2.07
sdW=1590.6
fwW=2.00
sdS=2079.0
fwS=2.06
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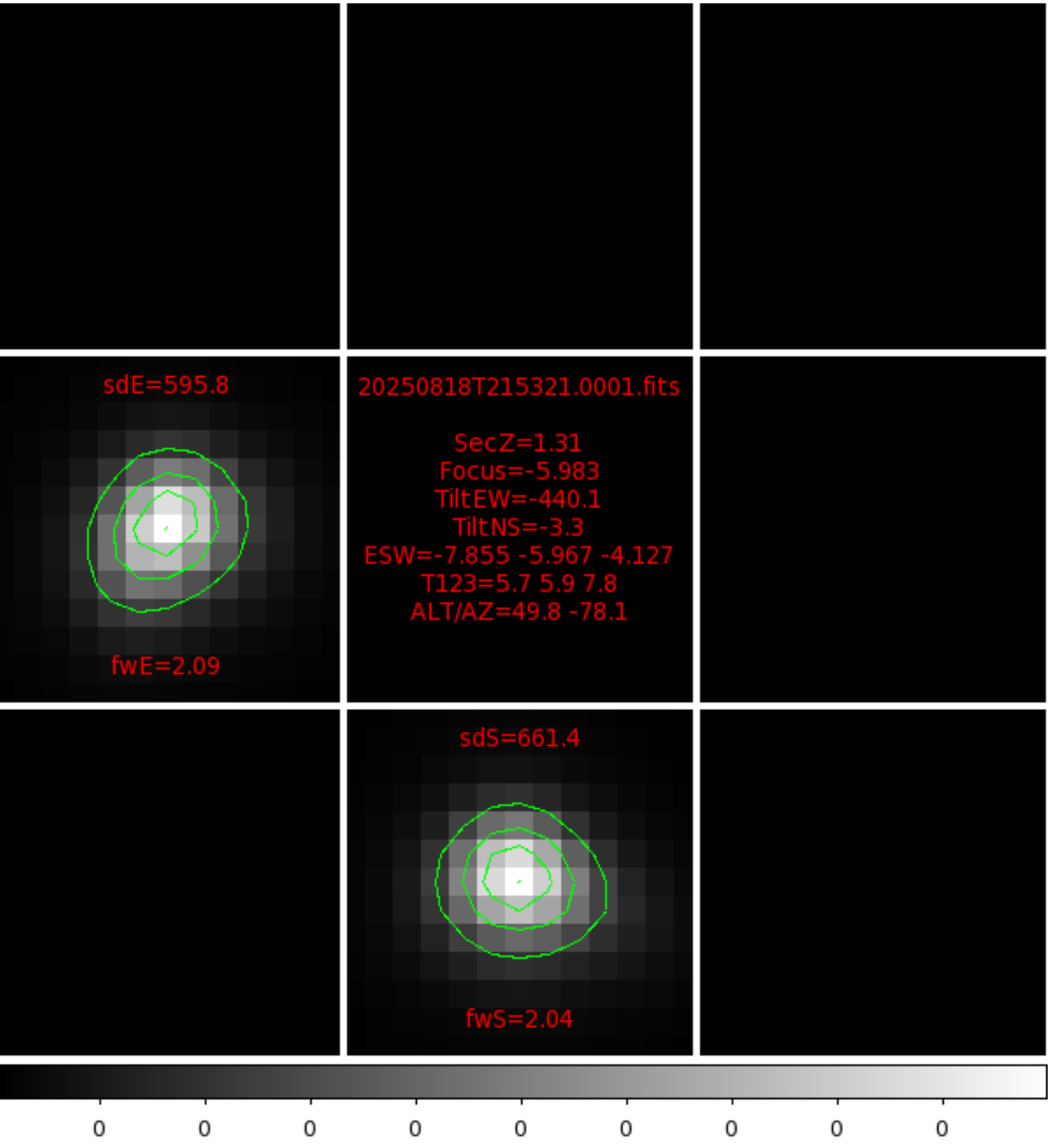
sdE=595.8
20250818T215321.0001.fits
SecZ=1.31
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=5.7 5.9 7.8
ALT/AZ=49.8 -78.1
fwE=2.09
sdS=661.4
fwS=2.04
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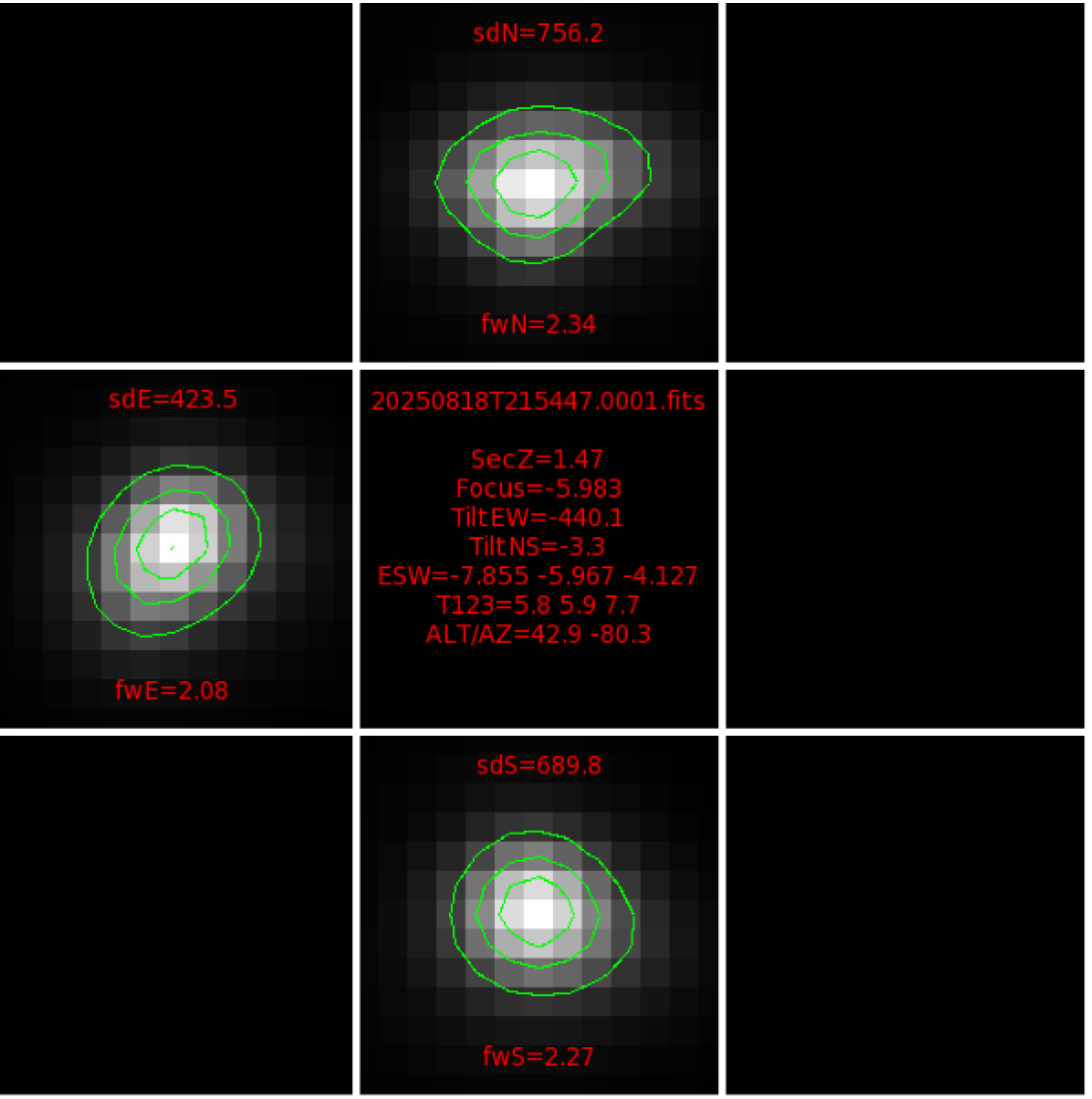
sdN=756.2
fwN=2.34
sdE=423.5
fwE=2.08
20250818T215447.0001.fits
SecZ=1.47
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=5.8 5.9 7.7
ALT/AZ=42.9 -80.3
sdS=689.8
fwS=2.27
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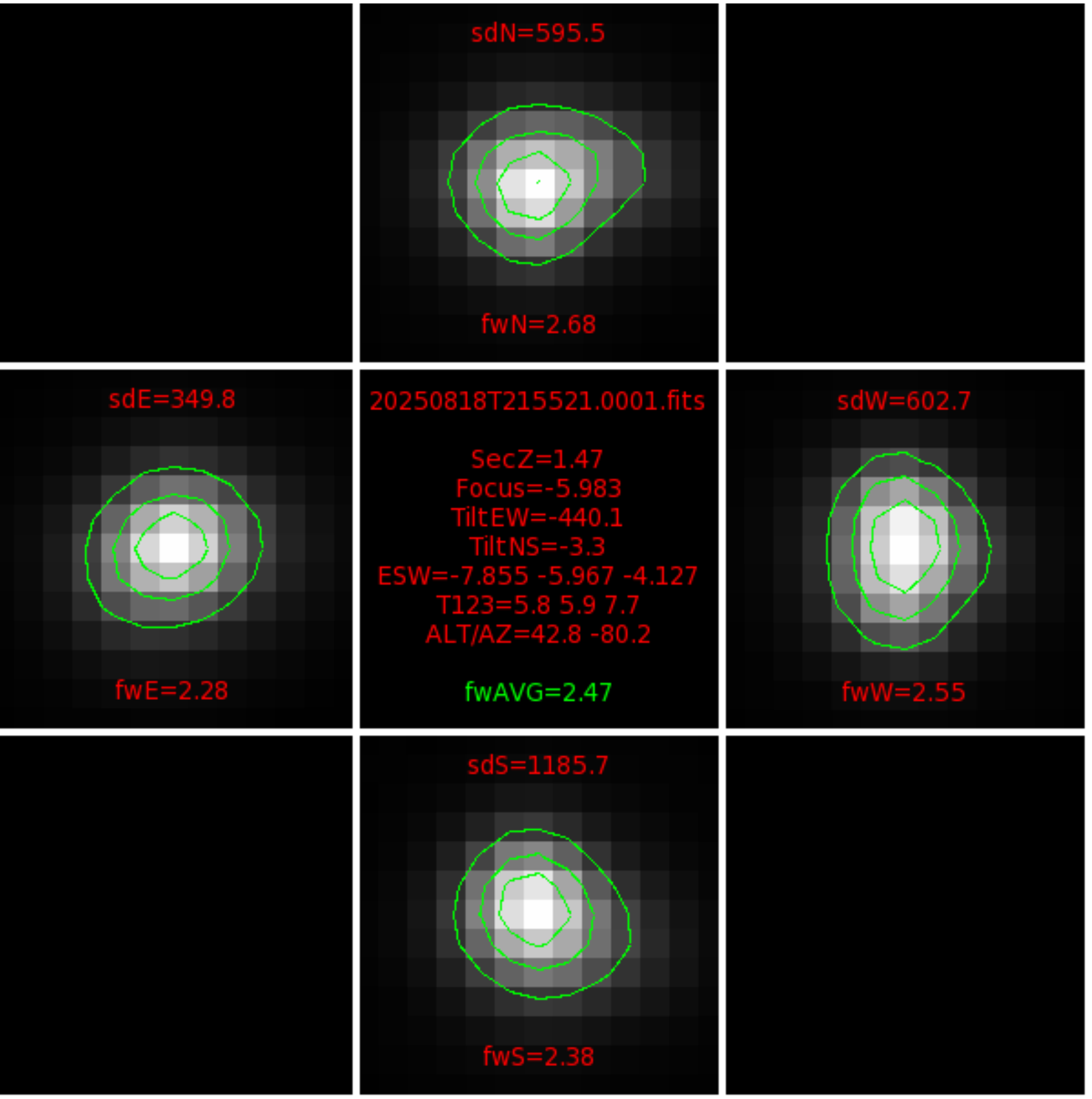
sdN=595.5
fwN=2.68
sdE=349.8
fwE=2.28
20250818T215521.0001.fits
SecZ=1.47
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=5.8 5.9 7.7
ALT/AZ=42.8 -80.2
fwAVG=2.47
sdW=602.7
fwW=2.55
sdS=1185.7
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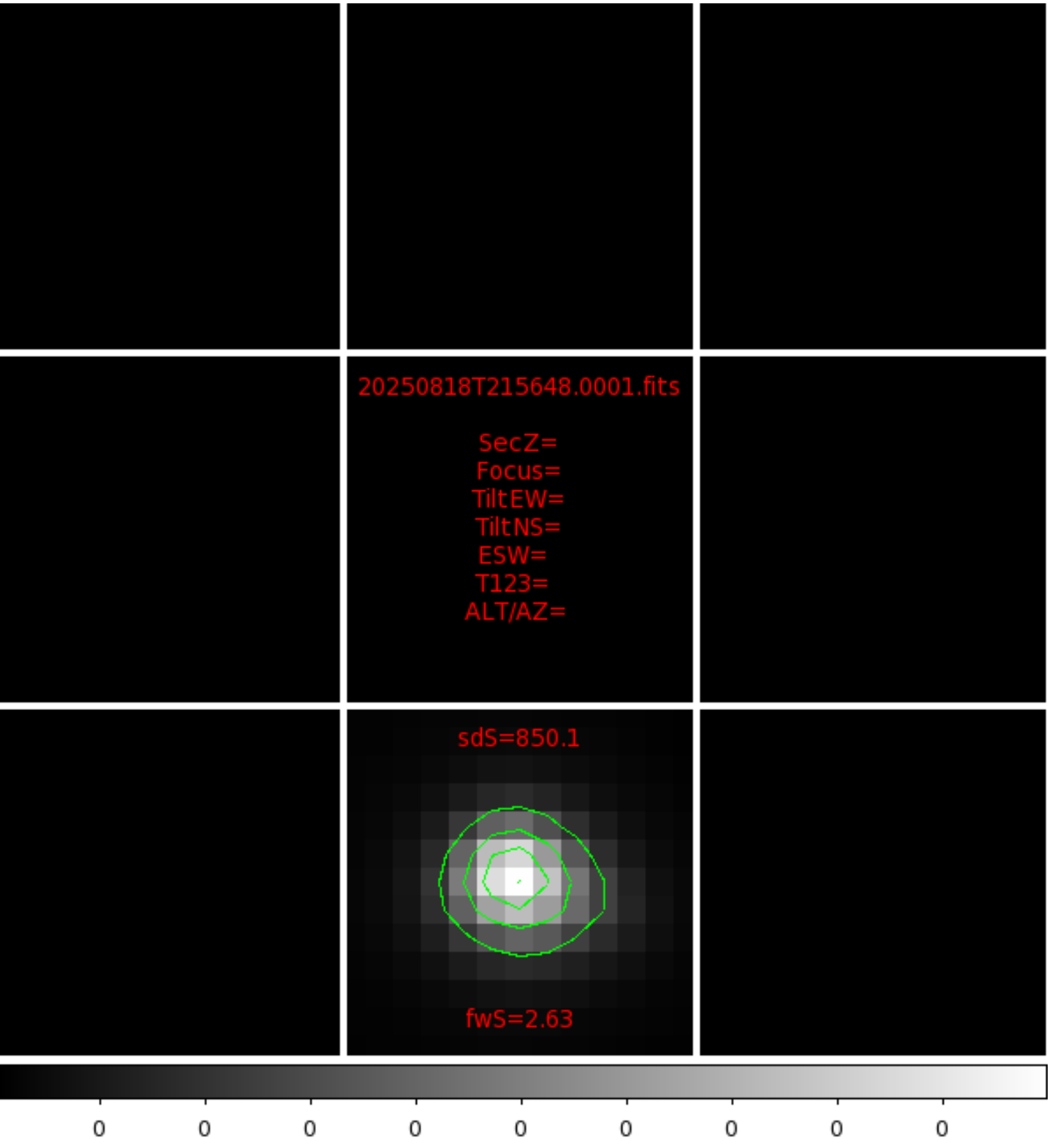
20250818T215648.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
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T123=
ALT/AZ=
sdS=850.1
fwS=2.63
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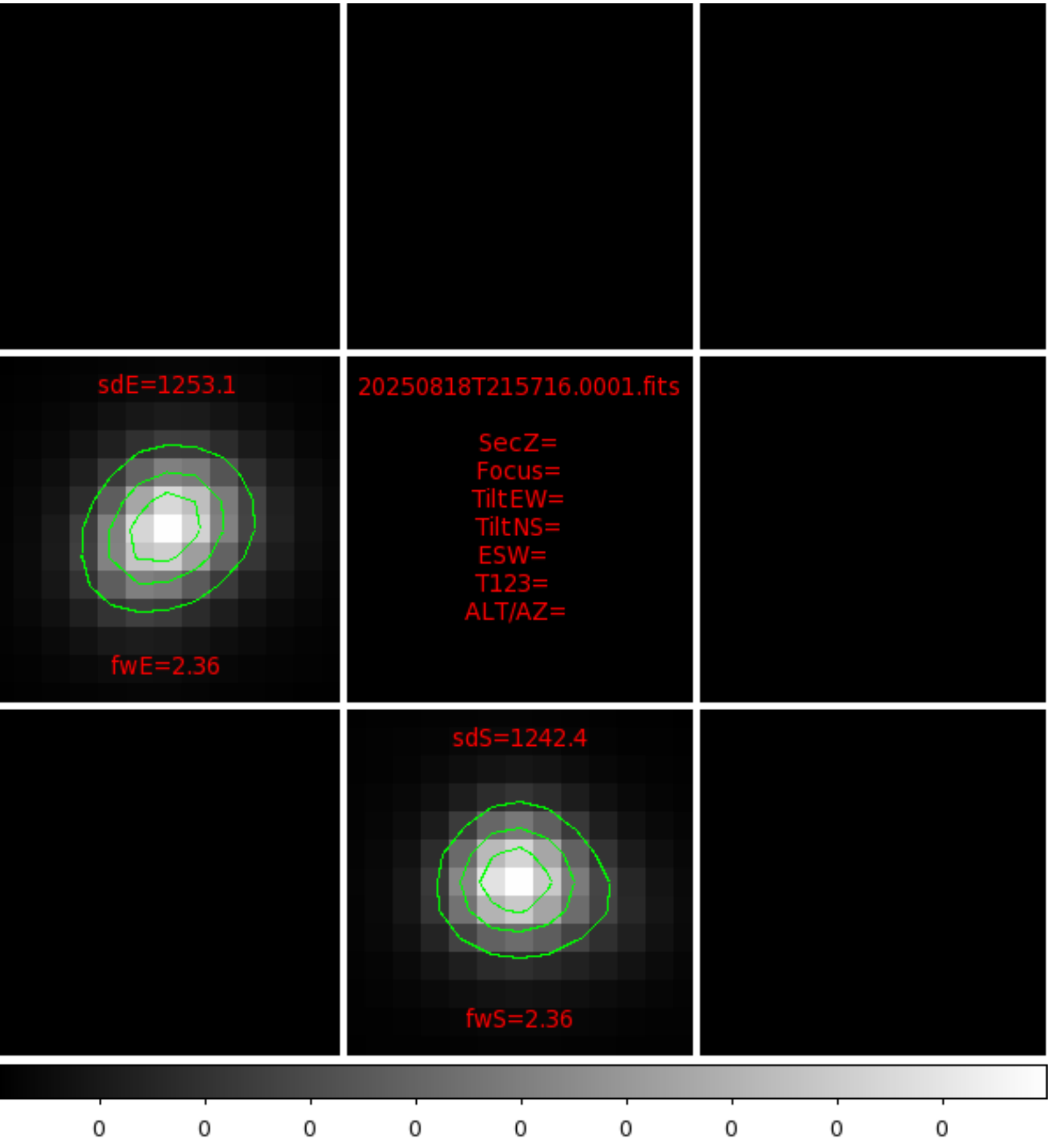
sdE=1253.1
20250818T215716.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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sdS=1242.4
fwS=2.36
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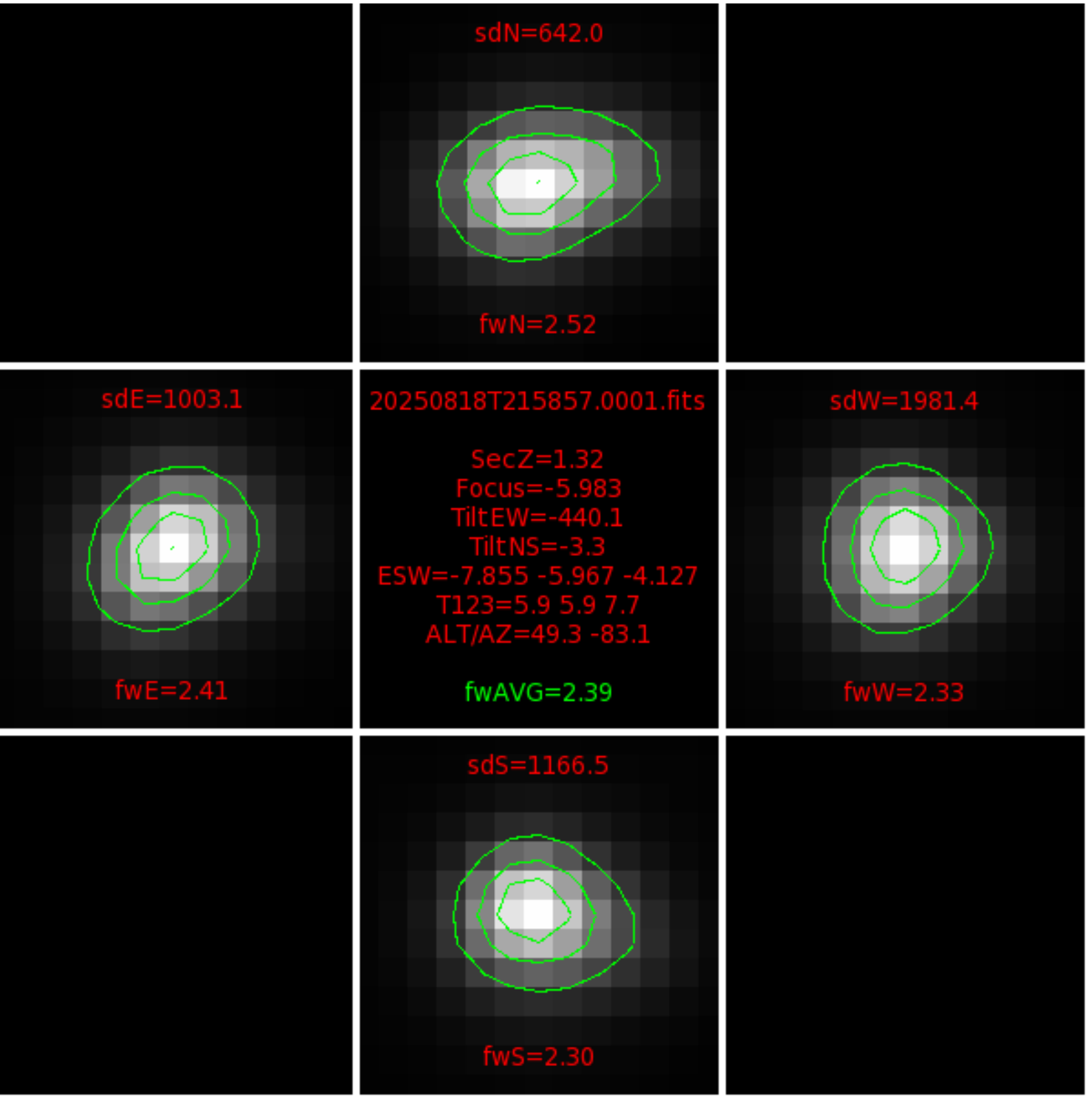
sdN=642.0
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sdE=1003.1
fwE=2.41
20250818T215857.0001.fits
SecZ=1.32
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=5.9 5.9 7.7
ALT/AZ=49.3 -83.1
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sdW=1981.4
fwW=2.33
sdS=1166.5
fwS=2.30
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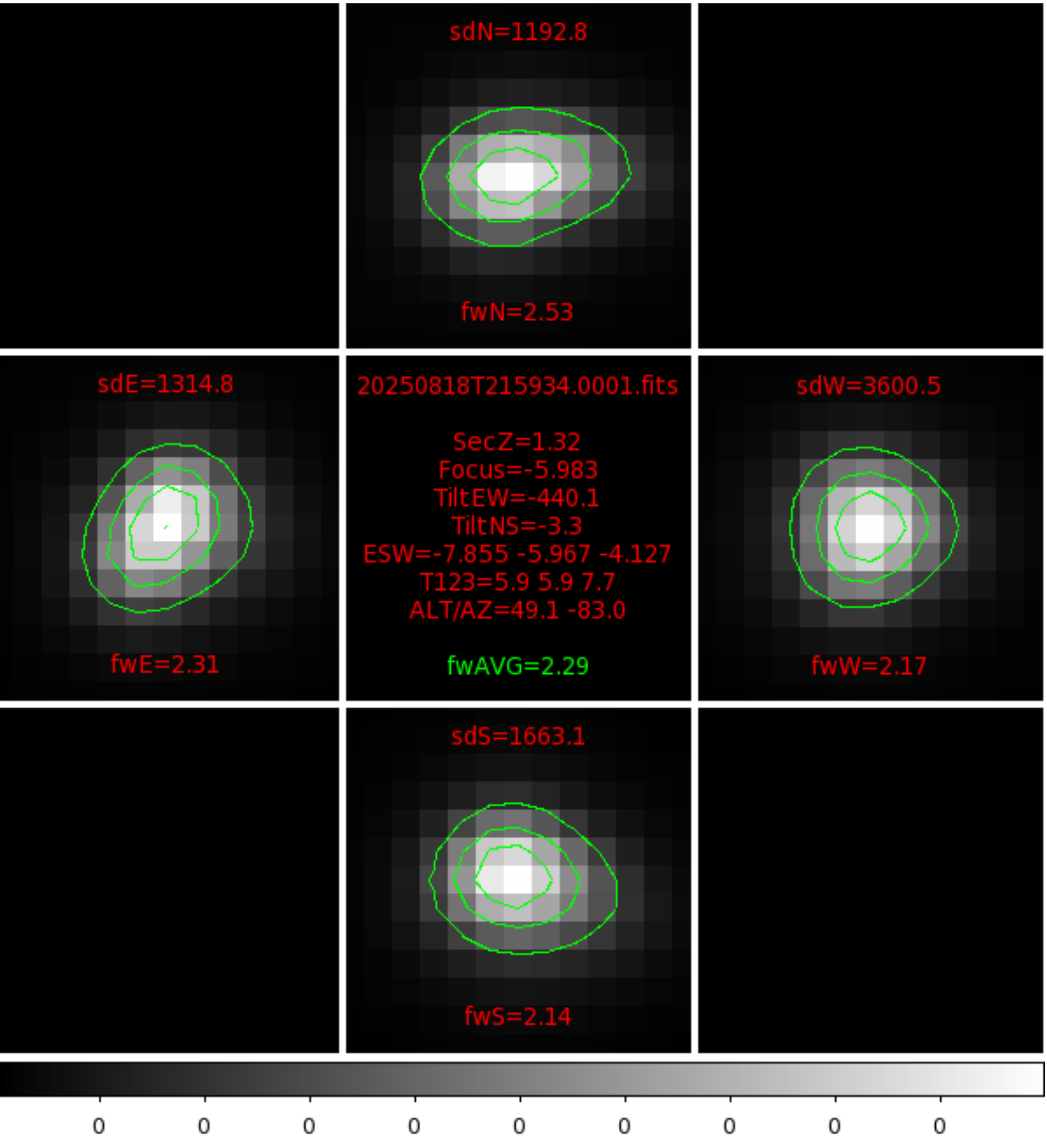
sdN=1192.8
fwN=2.53
sdE=1314.8
fwE=2.31
20250818T215934.0001.fits
SecZ=1.32
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=5.9 5.9 7.7
ALT/AZ=49.1 -83.0
fwAVG=2.29
sdW=3600.5
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sdS=1663.1
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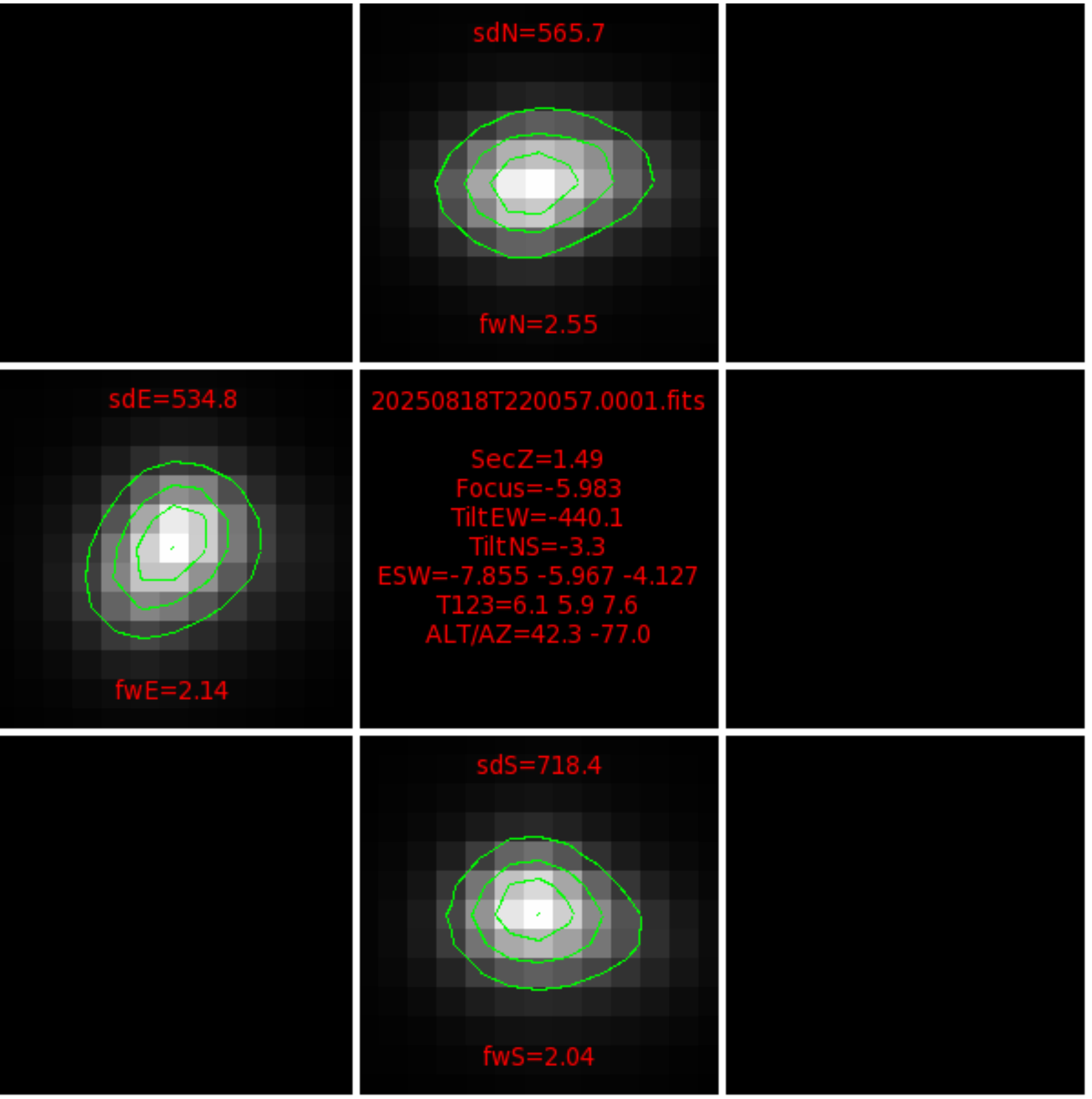
sdN=565.7
fwN=2.55
sdE=534.8
fwE=2.14
20250818T220057.0001.fits
SecZ=1.49
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=6.1 5.9 7.6
ALT/AZ=42.3 -77.0
sdS=718.4
fwS=2.04
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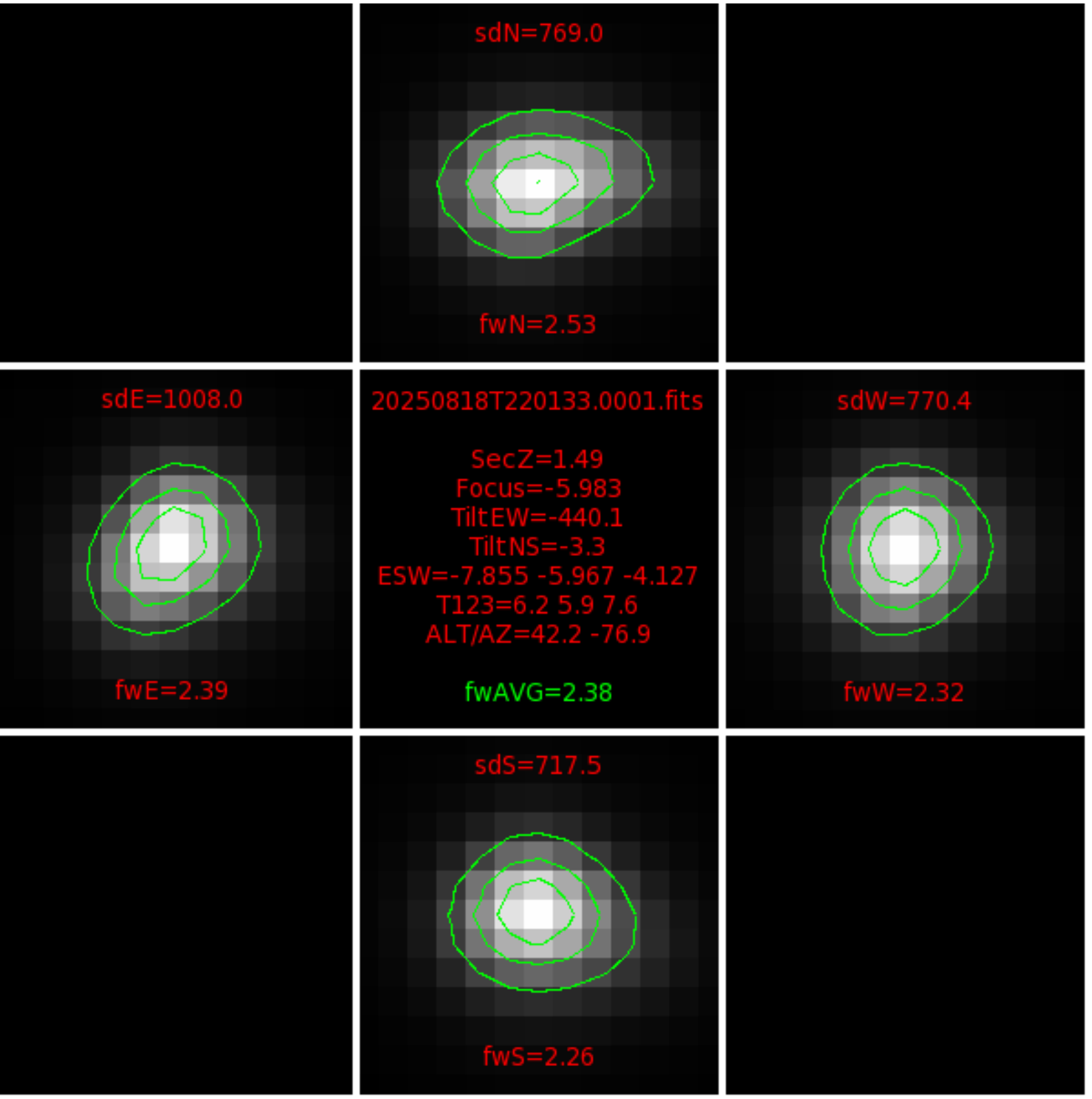
sdN=769.0
fwN=2.53
sdE=1008.0
fwE=2.39
20250818T220133.0001.fits
SecZ=1.49
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=6.2 5.9 7.6
ALT/AZ=42.2 -76.9
fwAVG=2.38
sdW=770.4
fwW=2.32
sdS=717.5
fwS=2.26
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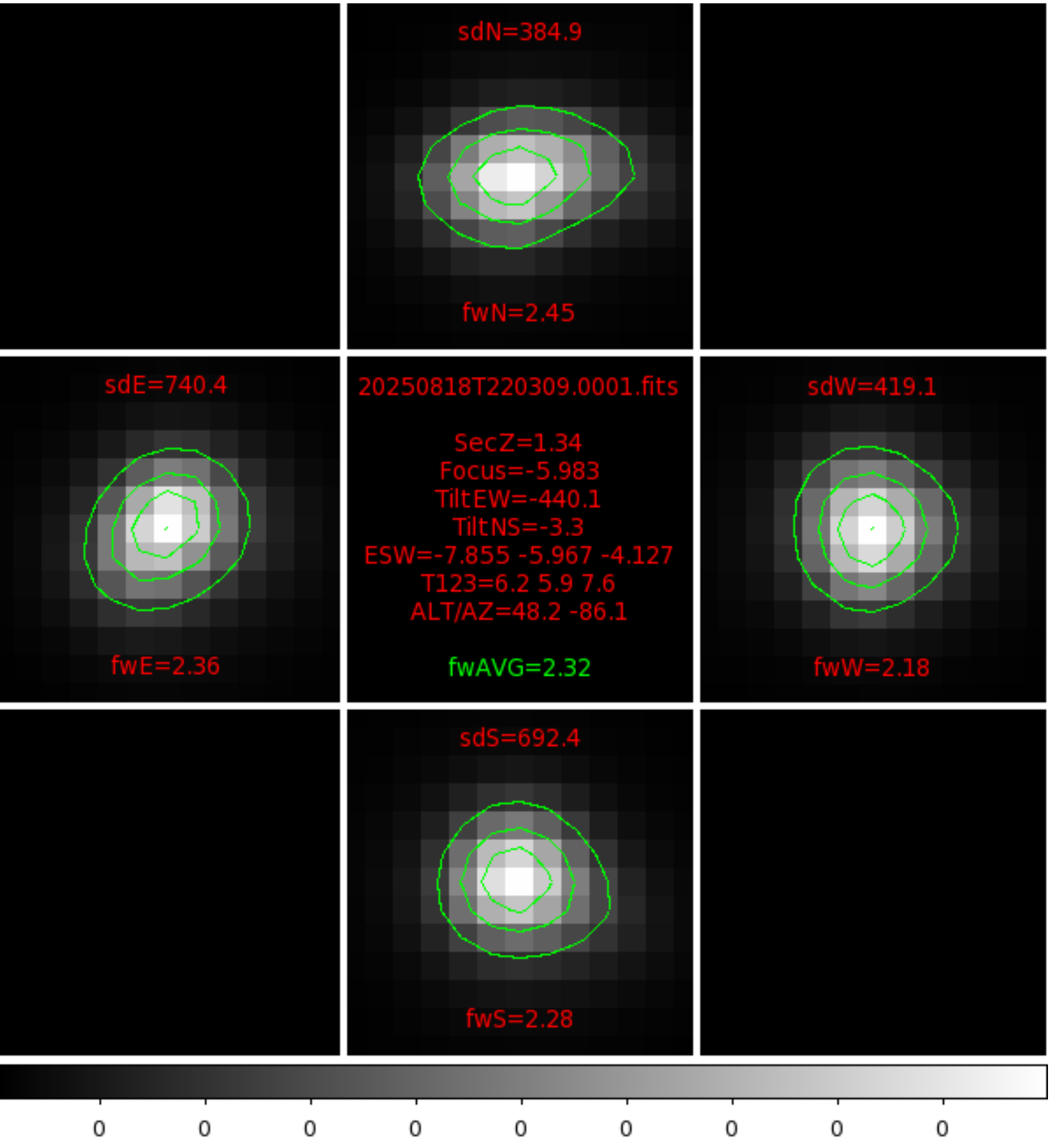
sdN=384.9
fwN=2.45
sdE=740.4
fwE=2.36
20250818T220309.0001.fits
SecZ=1.34
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=6.2 5.9 7.6
ALT/AZ=48.2 -86.1
fwAVG=2.32
sdW=419.1
fwW=2.18
sdS=692.4
fwS=2.28
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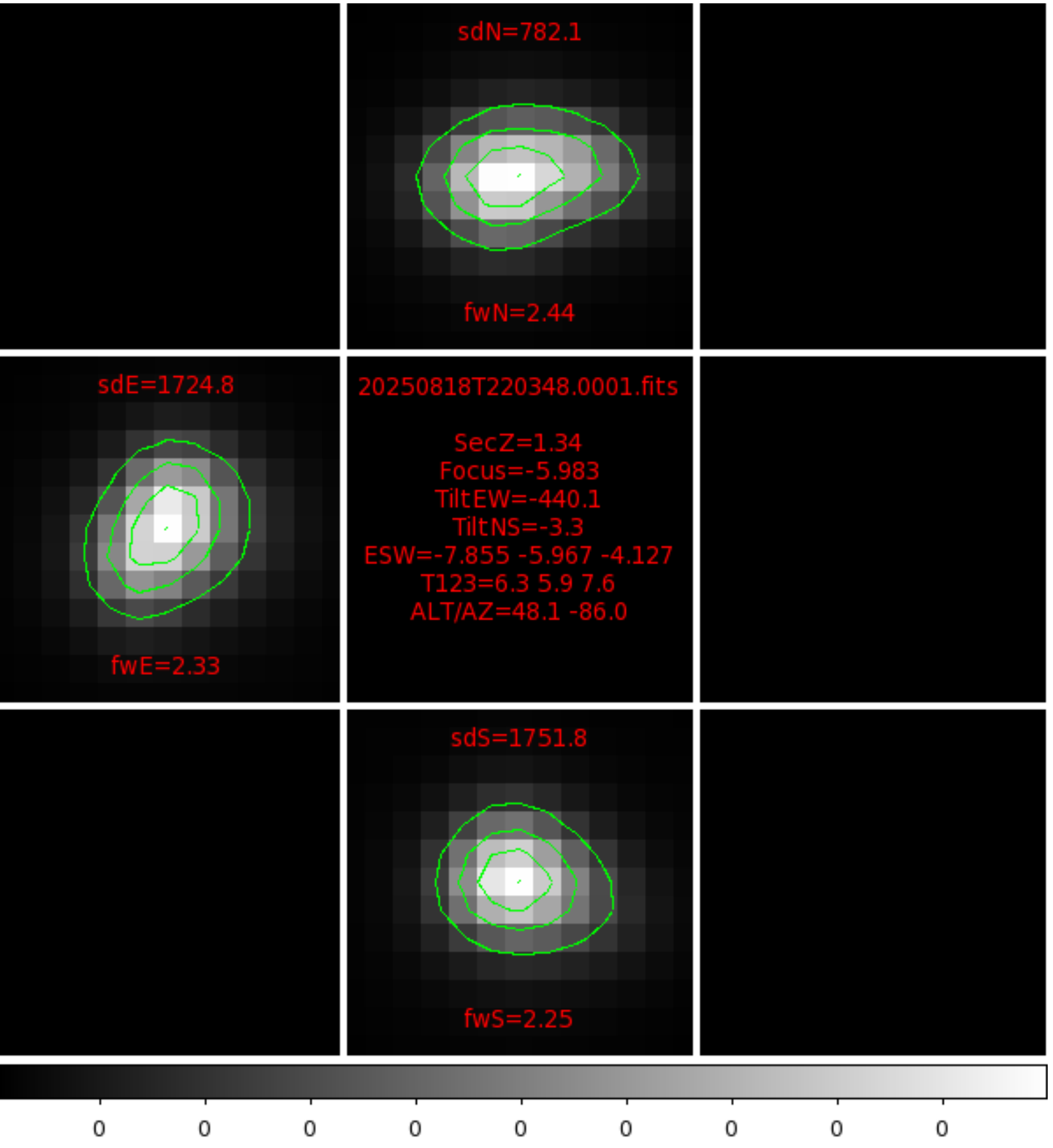
sdN=782.1
fwN=2.44
sdE=1724.8
fwE=2.33
20250818T220348.0001.fits
SecZ=1.34
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=6.3 5.9 7.6
ALT/AZ=48.1 -86.0
sdS=1751.8
fwS=2.25
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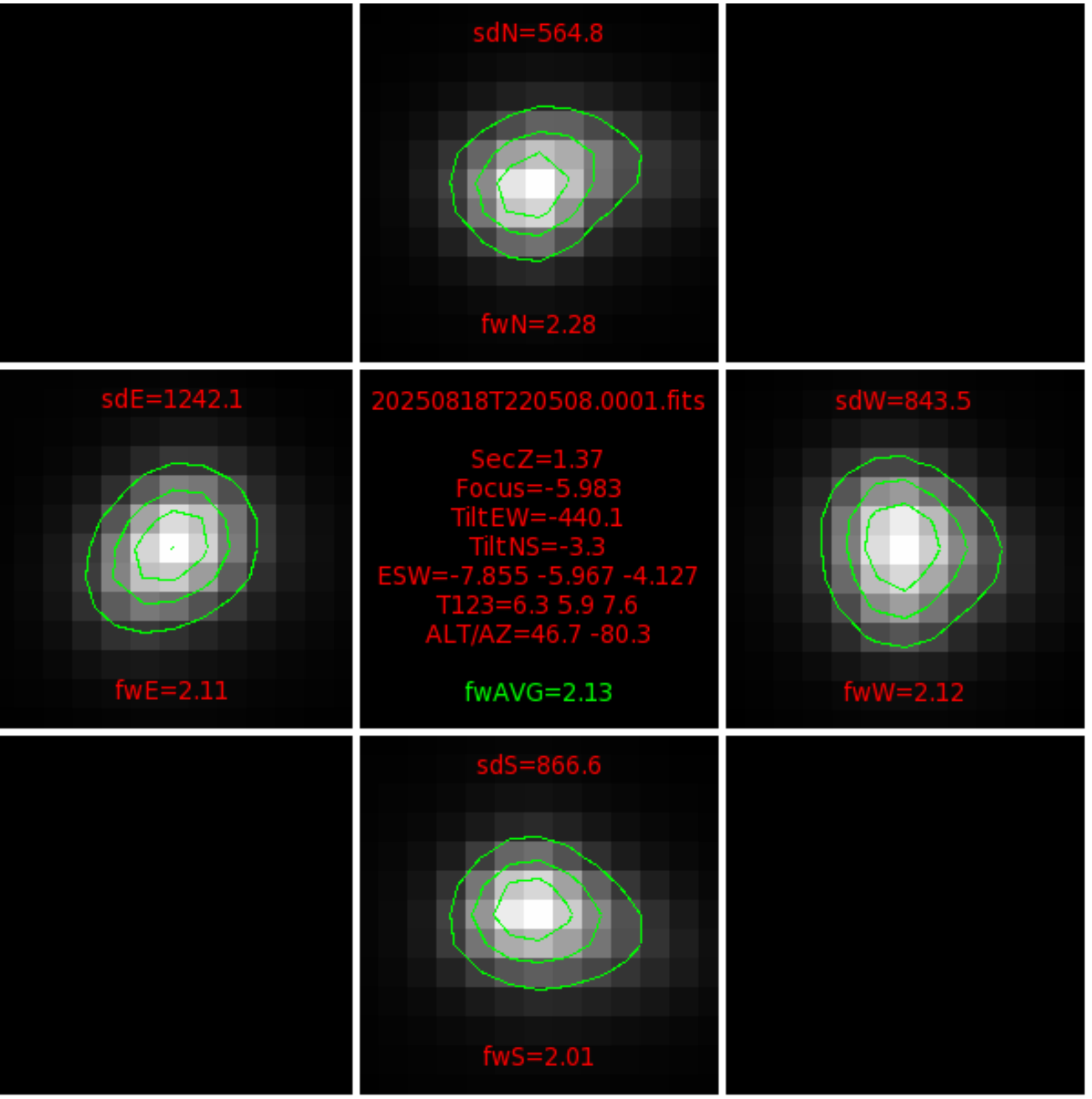
sdN=564.8
fwN=2.28
sdE=1242.1
fwE=2.11
20250818T220508.0001.fits
SecZ=1.37
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=6.3 5.9 7.6
ALT/AZ=46.7 -80.3
fwAVG=2.13
sdW=843.5
fwW=2.12
sdS=866.6
fwS=2.01
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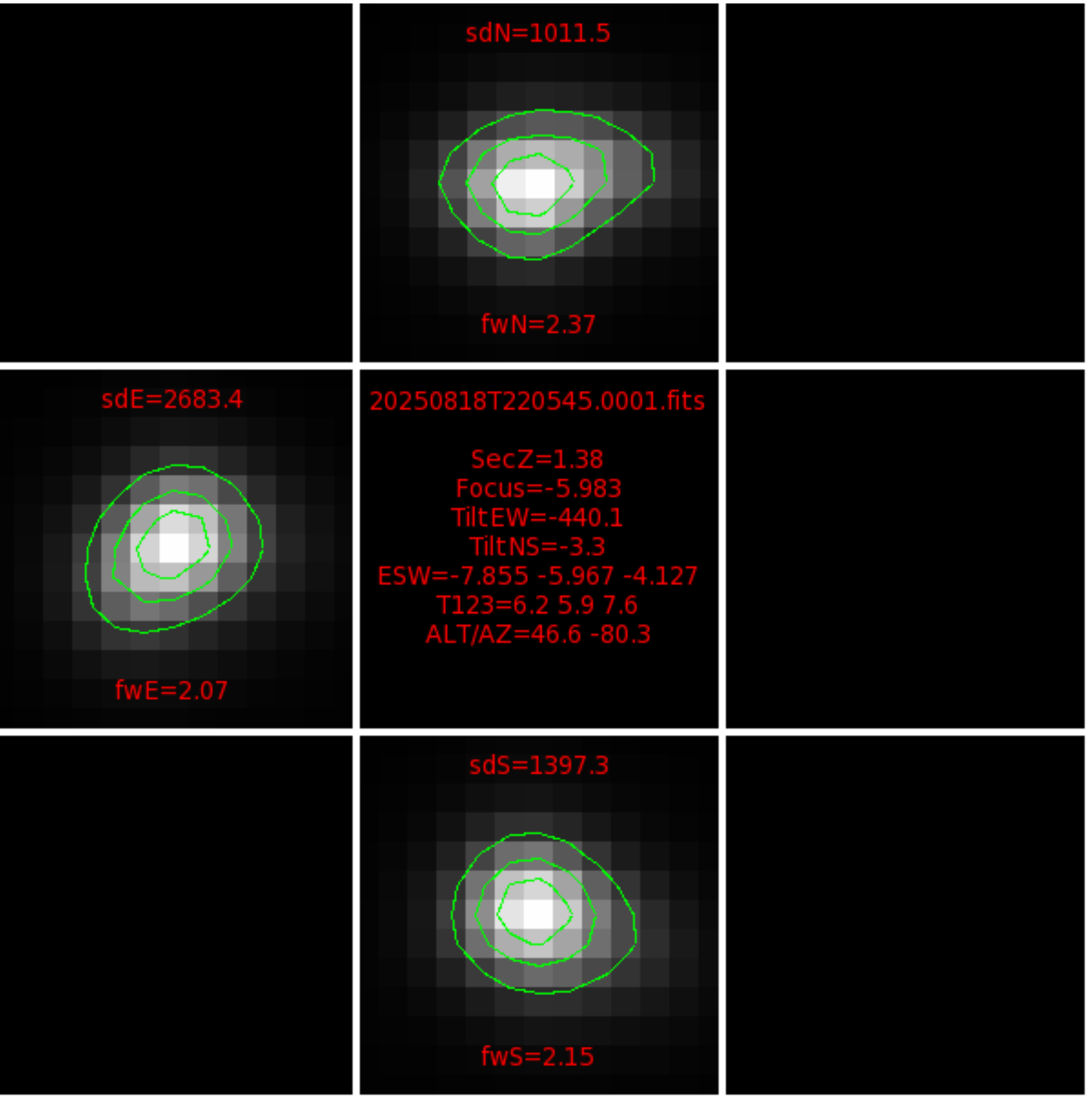
sdN=1011.5
fwN=2.37
sdE=2683.4
fwE=2.07
20250818T220545.0001.fits
SecZ=1.38
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=6.2 5.9 7.6
ALT/AZ=46.6 -80.3
sdS=1397.3
fwS=2.15
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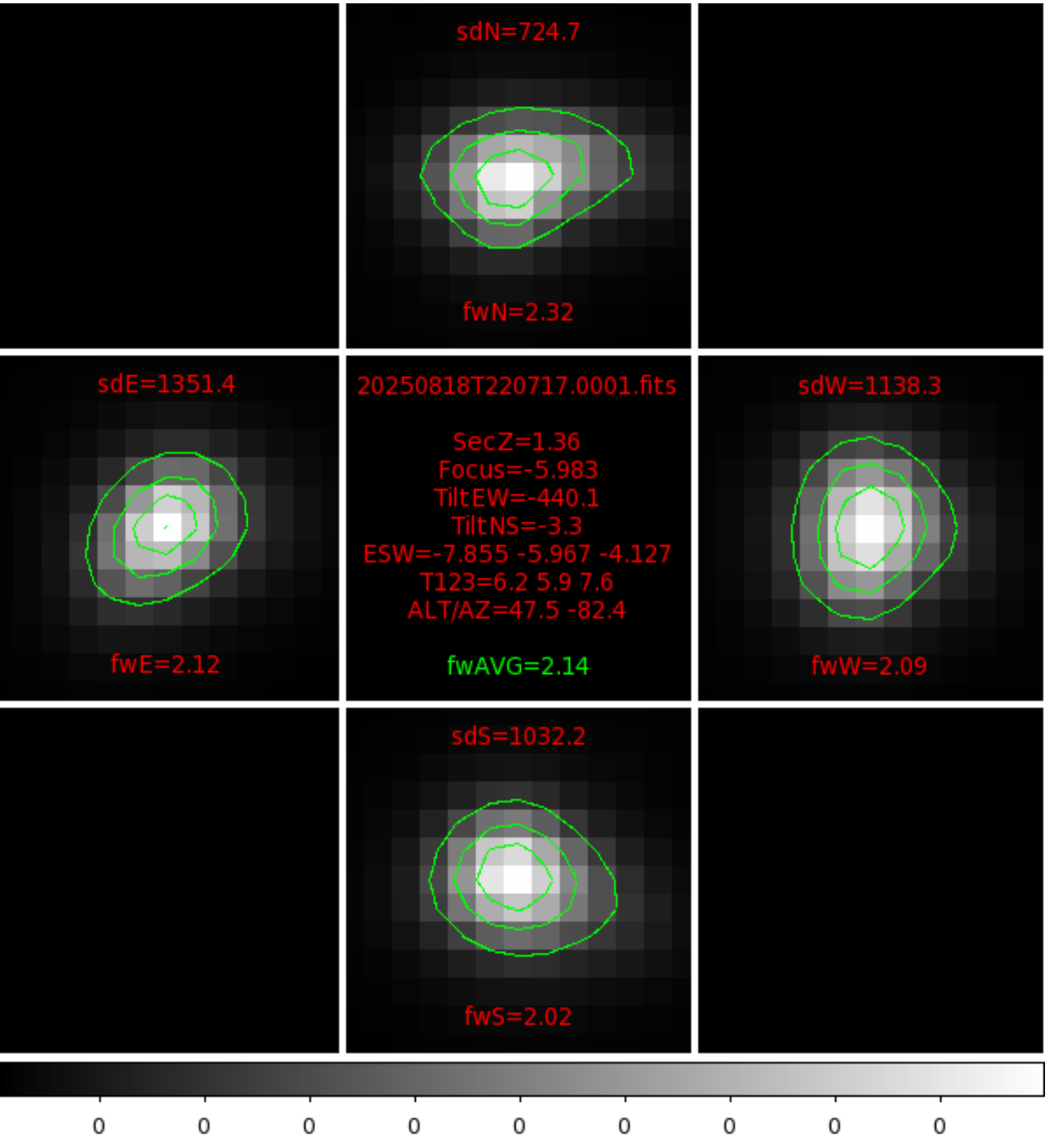
sdN=724.7
fwN=2.32
sdE=1351.4
fwE=2.12
20250818T220717.0001.fits
SecZ=1.36
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=6.2 5.9 7.6
ALT/AZ=47.5 -82.4
fwAVG=2.14
sdW=1138.3
fwW=2.09
sdS=1032.2
fwS=2.02
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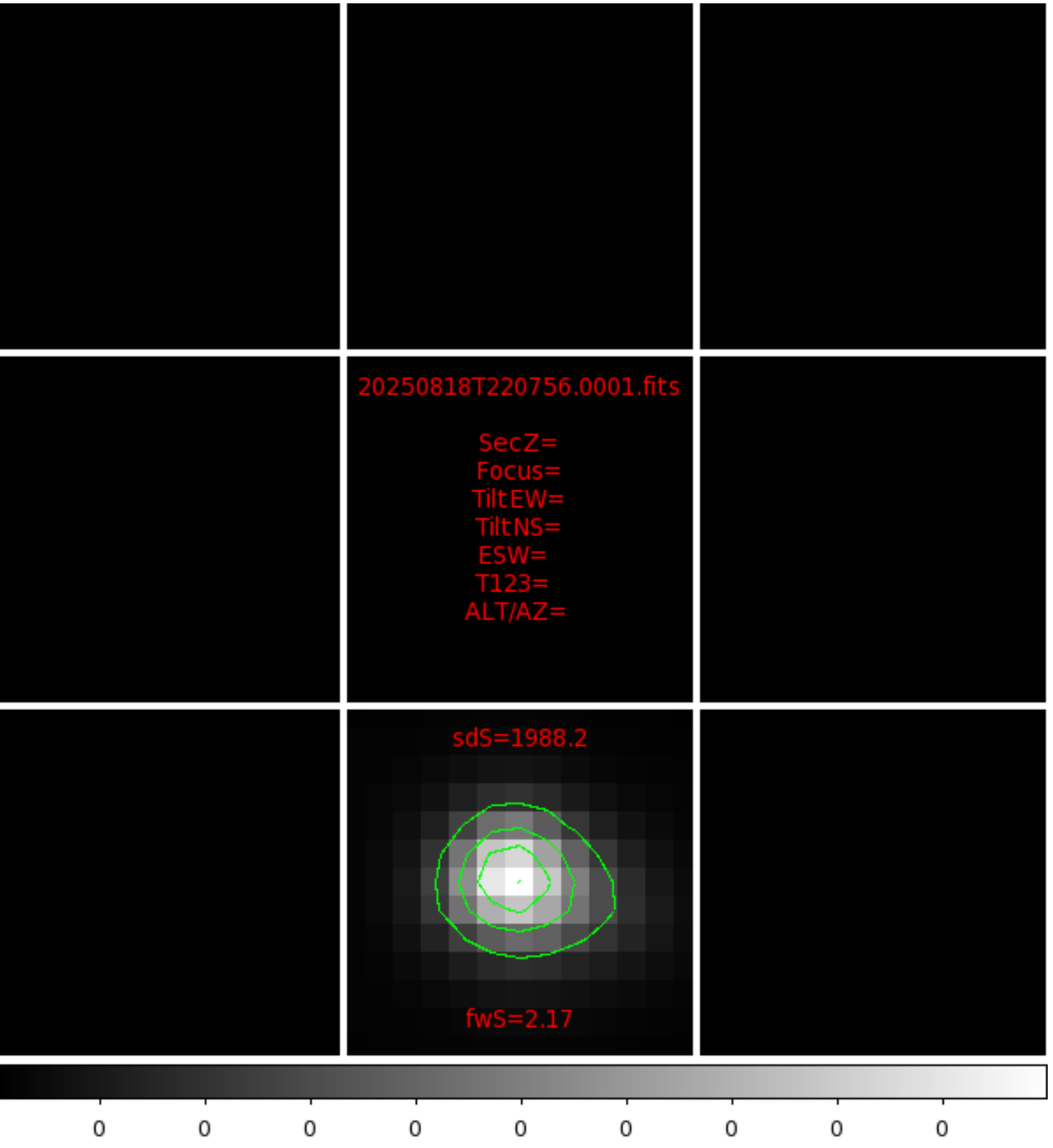
20250818T220756.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1988.2
fwS=2.17
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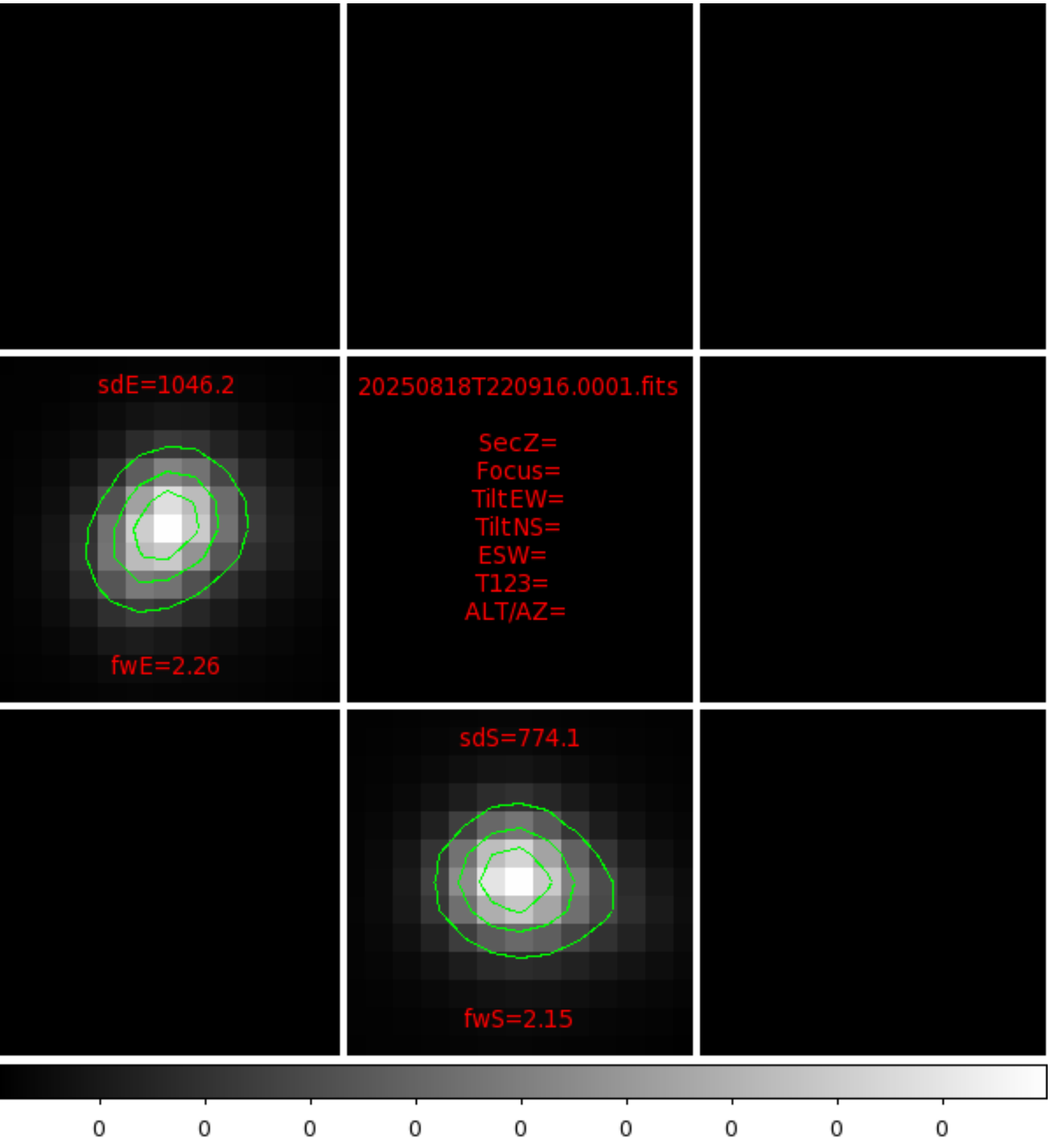
sdE=1046.2
20250818T220916.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.26
sdS=774.1
fwS=2.15
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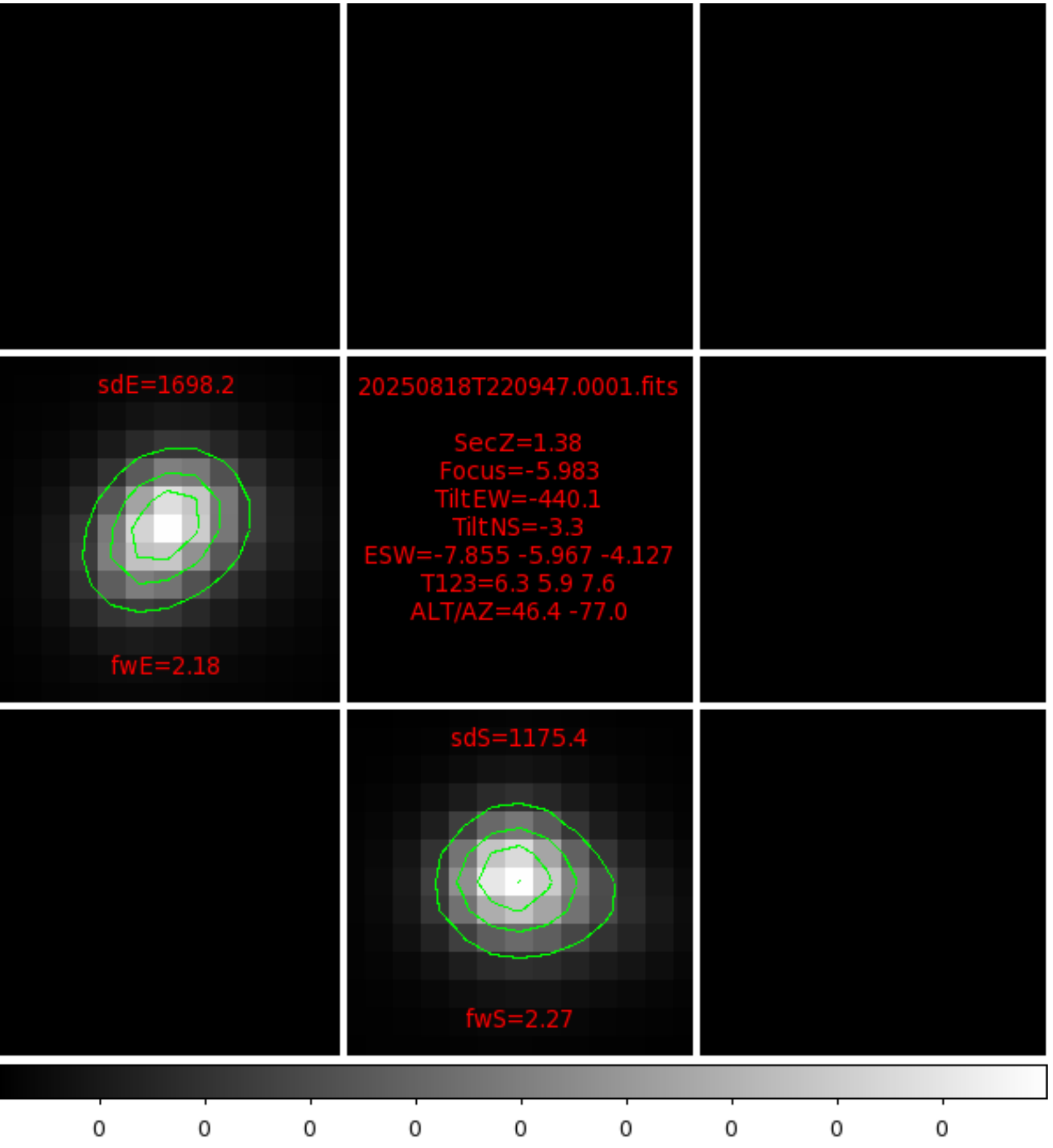
sdE=1698.2
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SecZ=1.38
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=6.3 5.9 7.6
ALT/AZ=46.4 -77.0
fwE=2.18
sdS=1175.4
fwS=2.27
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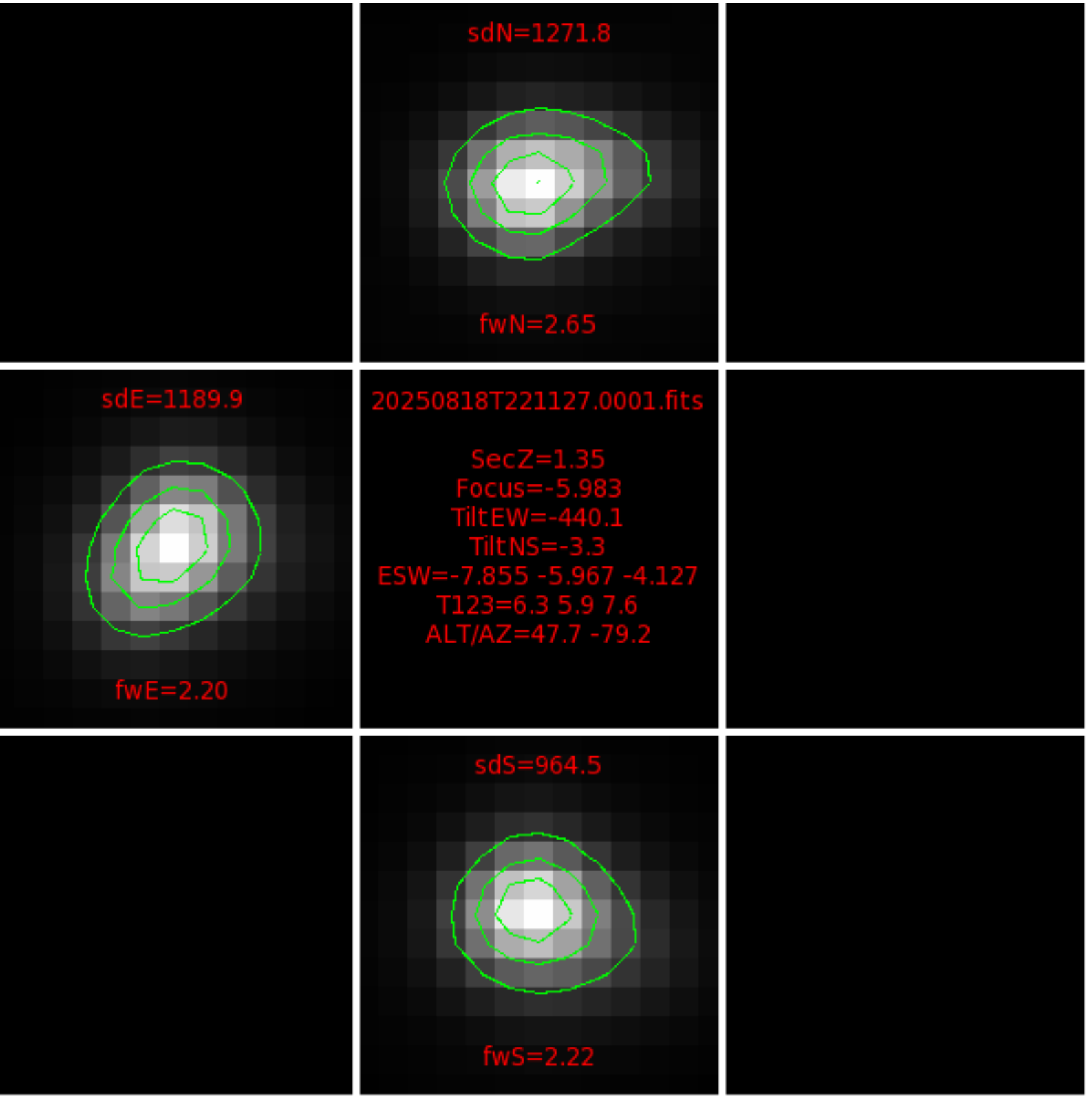
sdN=1271.8
fwN=2.65
sdE=1189.9
fwE=2.20
20250818T221127.0001.fits
SecZ=1.35
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=6.3 5.9 7.6
ALT/AZ=47.7 -79.2
sdS=964.5
fwS=2.22
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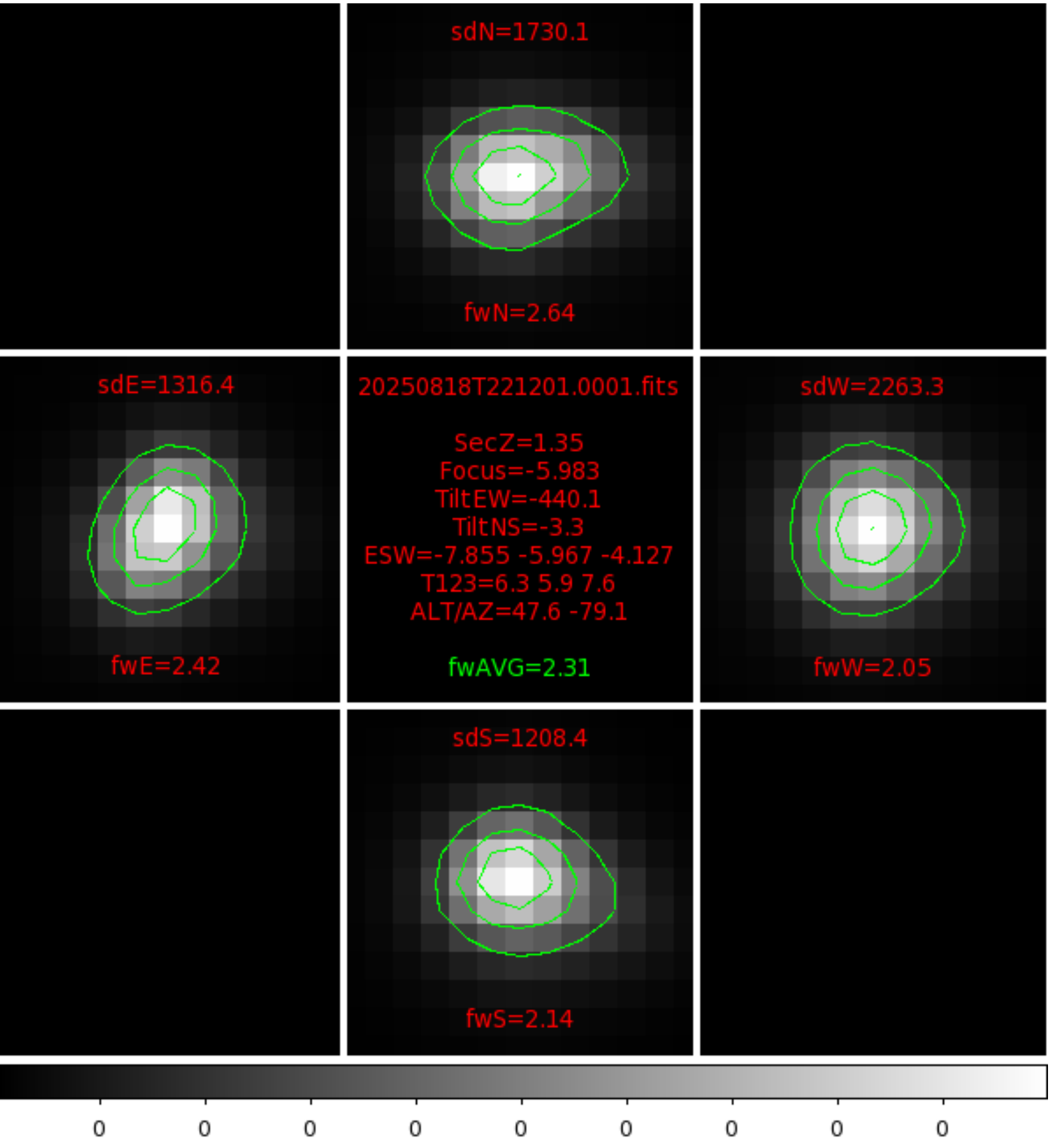
sdN=1730.1
fwN=2.64
sdE=1316.4
fwE=2.42
20250818T221201.0001.fits
SecZ=1.35
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=6.3 5.9 7.6
ALT/AZ=47.6 -79.1
fwAVG=2.31
sdW=2263.3
fwW=2.05
sdS=1208.4
fwS=2.14
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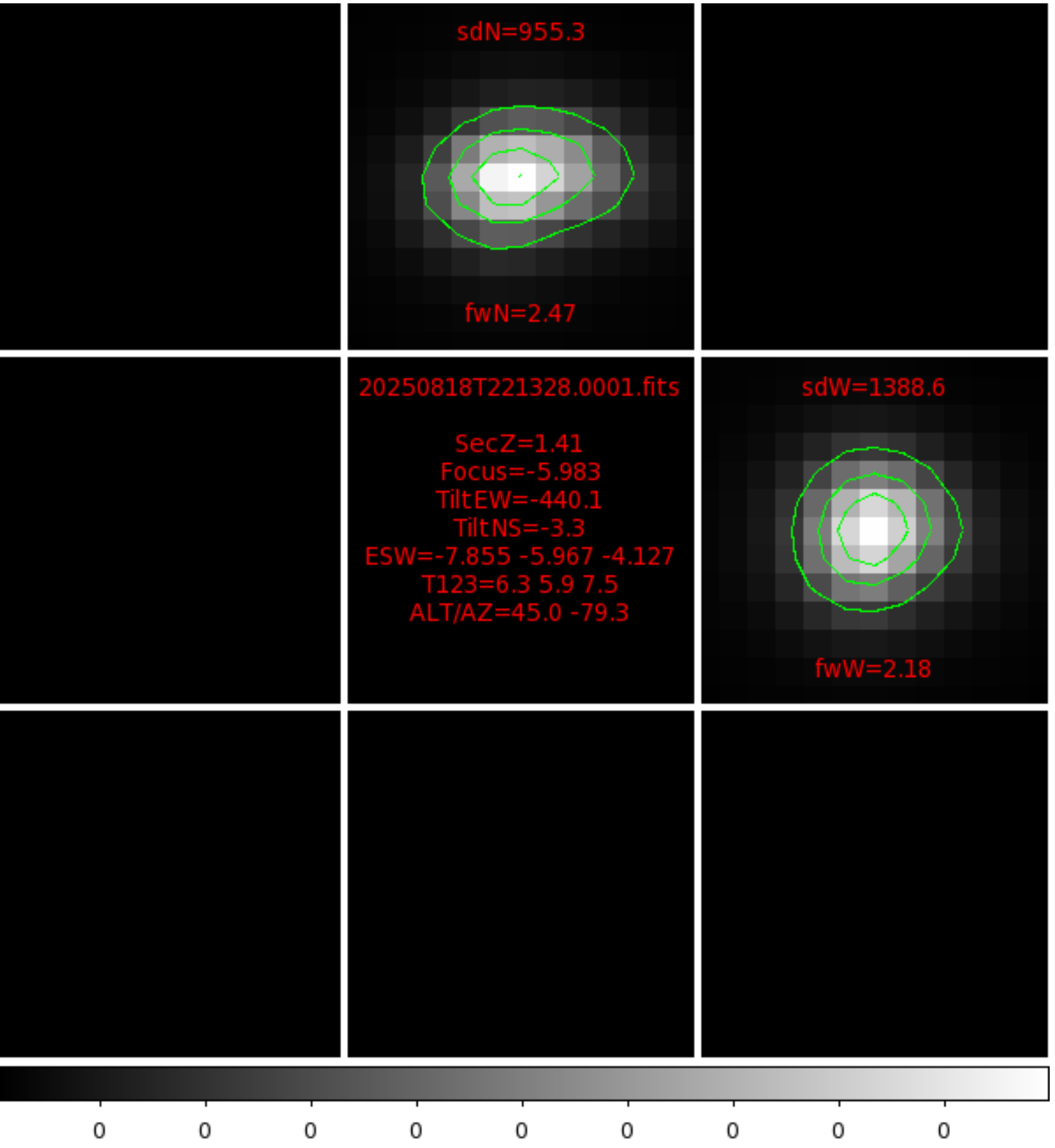
sdN=955.3
fwN=2.47
20250818T221328.0001.fits
SecZ=1.41
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=6.3 5.9 7.5
ALT/AZ=45.0 -79.3
sdW=1388.6
fwW=2.18
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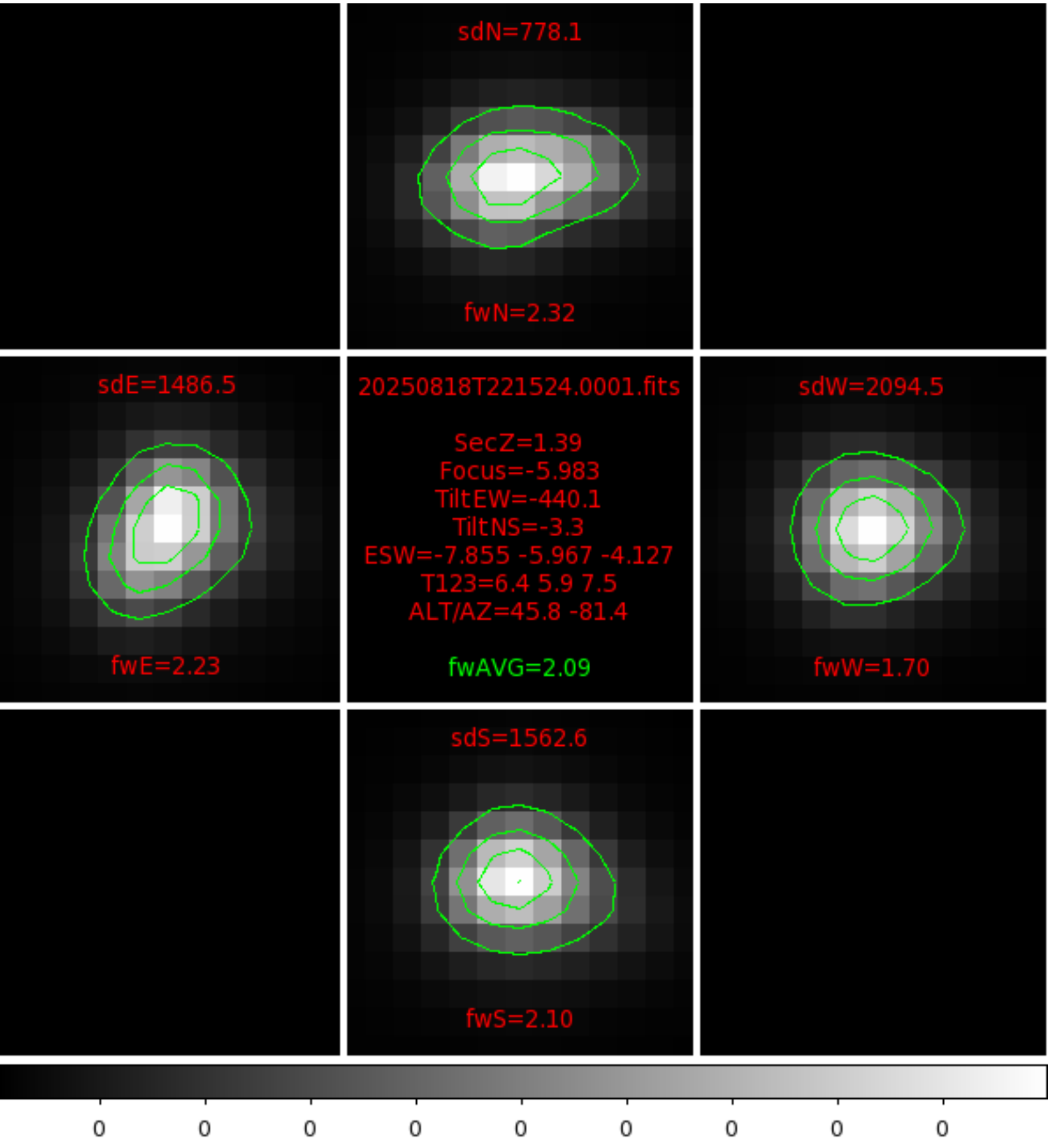
sdN=778.1
fwN=2.32
sdE=1486.5
fwE=2.23
20250818T221524.0001.fits
SecZ=1.39
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=6.4 5.9 7.5
ALT/AZ=45.8 -81.4
fwAVG=2.09
sdW=2094.5
fwW=1.70
sdS=1562.6
fwS=2.10
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20250818T221603.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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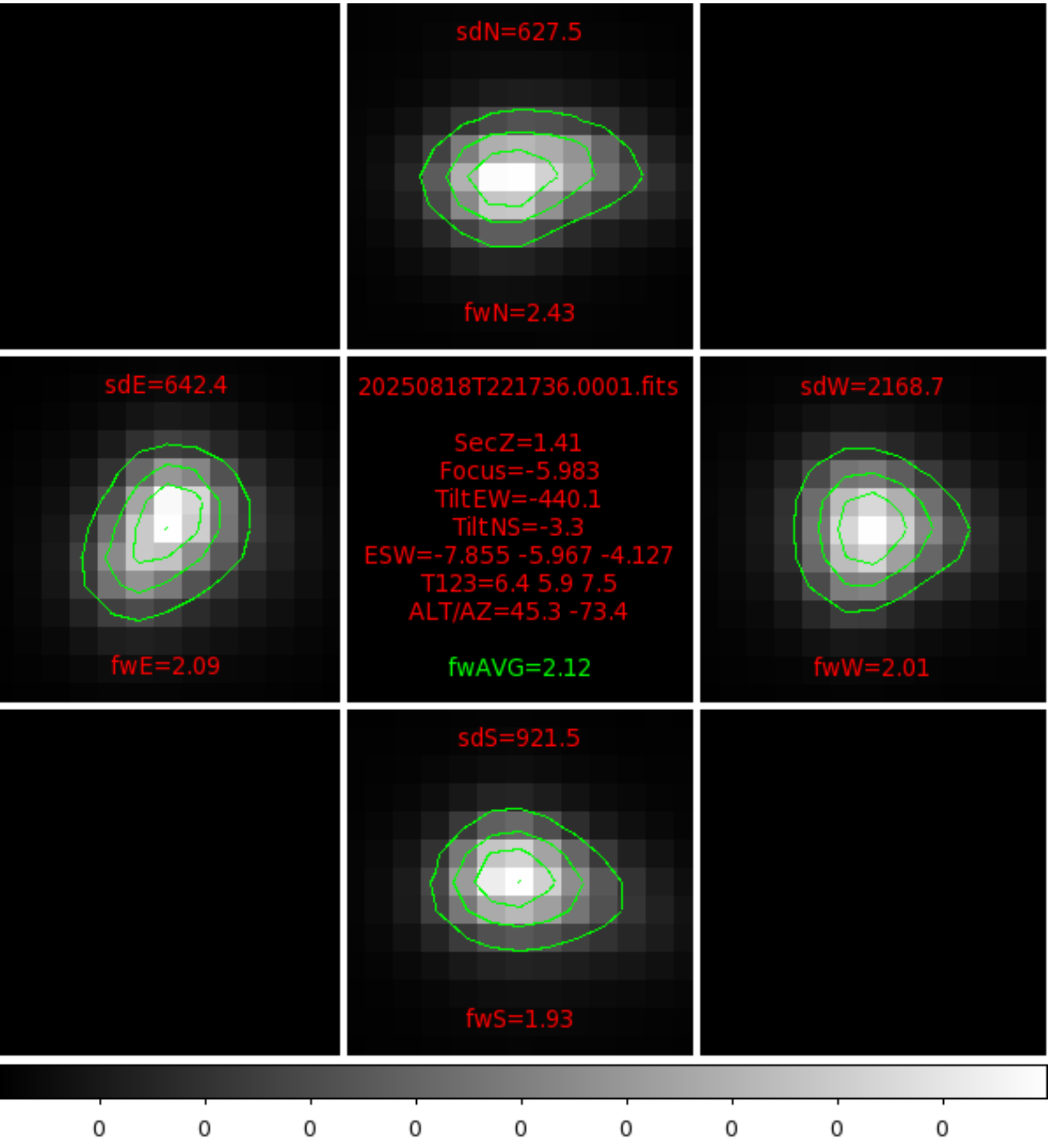
sdN=627.5
fwN=2.43
sdE=642.4
fwE=2.09
20250818T221736.0001.fits
SecZ=1.41
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=6.4 5.9 7.5
ALT/AZ=45.3 -73.4
fwAVG=2.12
sdW=2168.7
fwW=2.01
sdS=921.5
fwS=1.93
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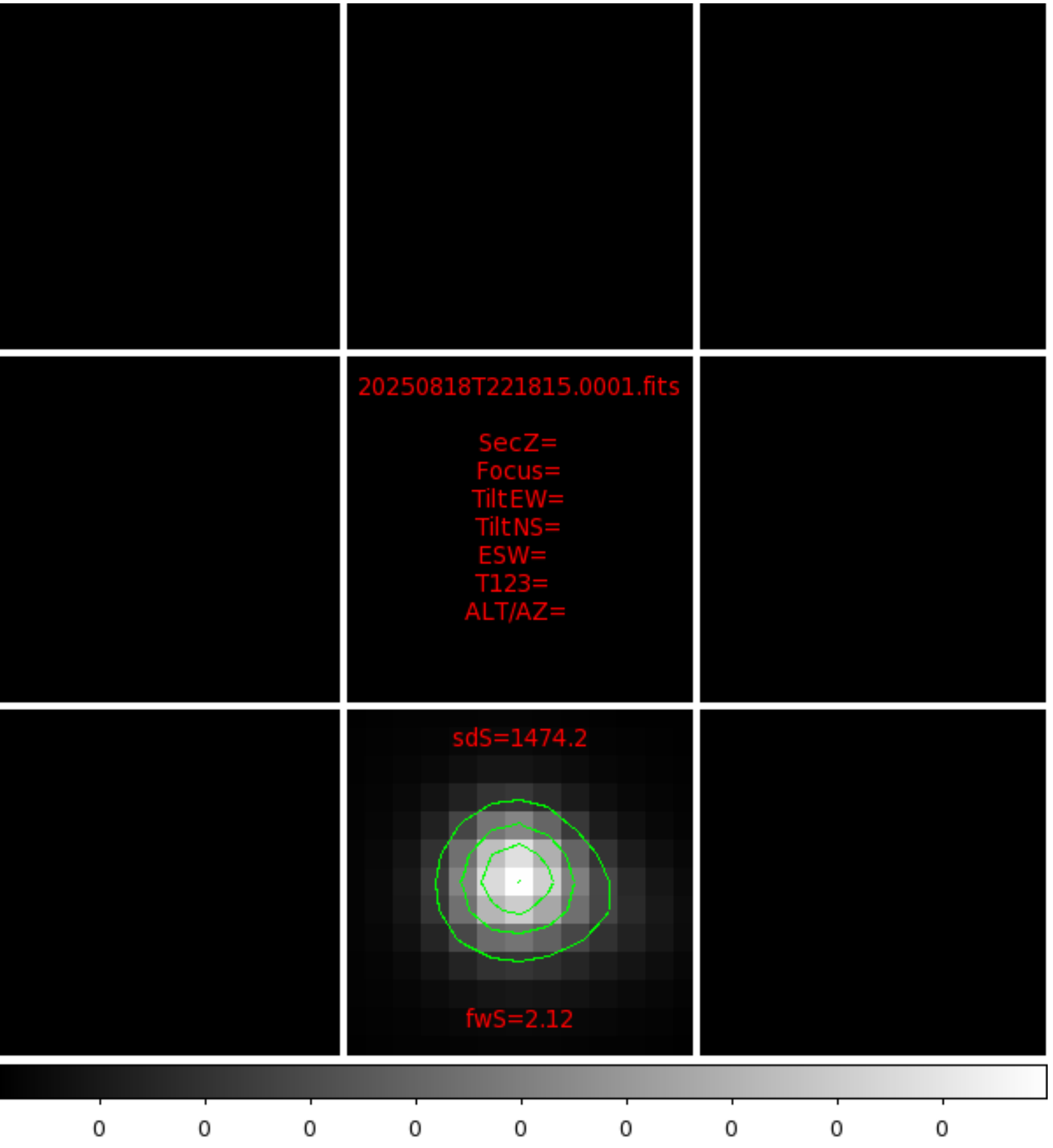
20250818T221815.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1474.2
fwS=2.12
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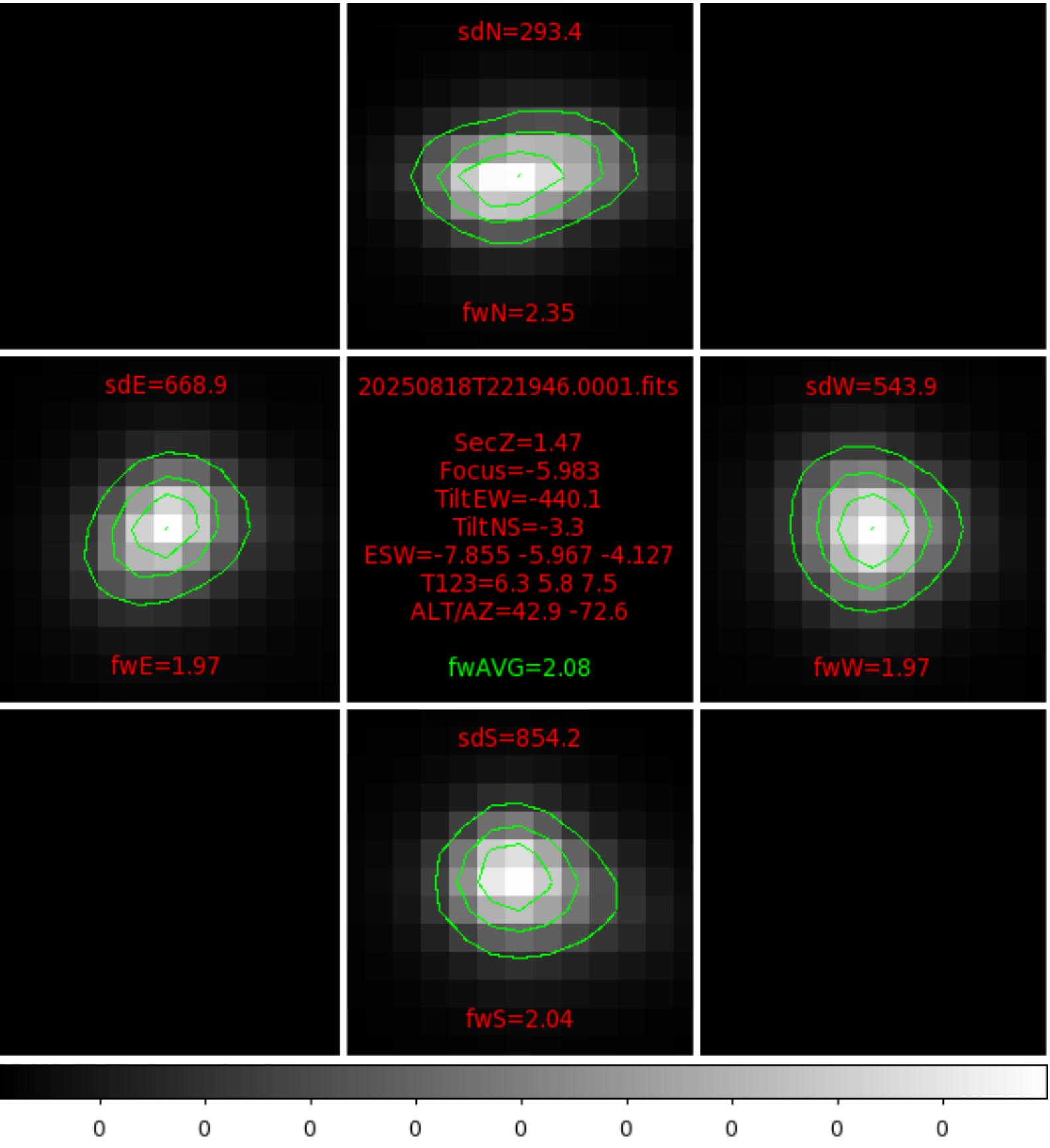
sdN=293.4
fwN=2.35
sdE=668.9
fwE=1.97
20250818T221946.0001.fits
SecZ=1.47
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=6.3 5.8 7.5
ALT/AZ=42.9 -72.6
fwAVG=2.08
sdW=543.9
fwW=1.97
sdS=854.2
fwS=2.04
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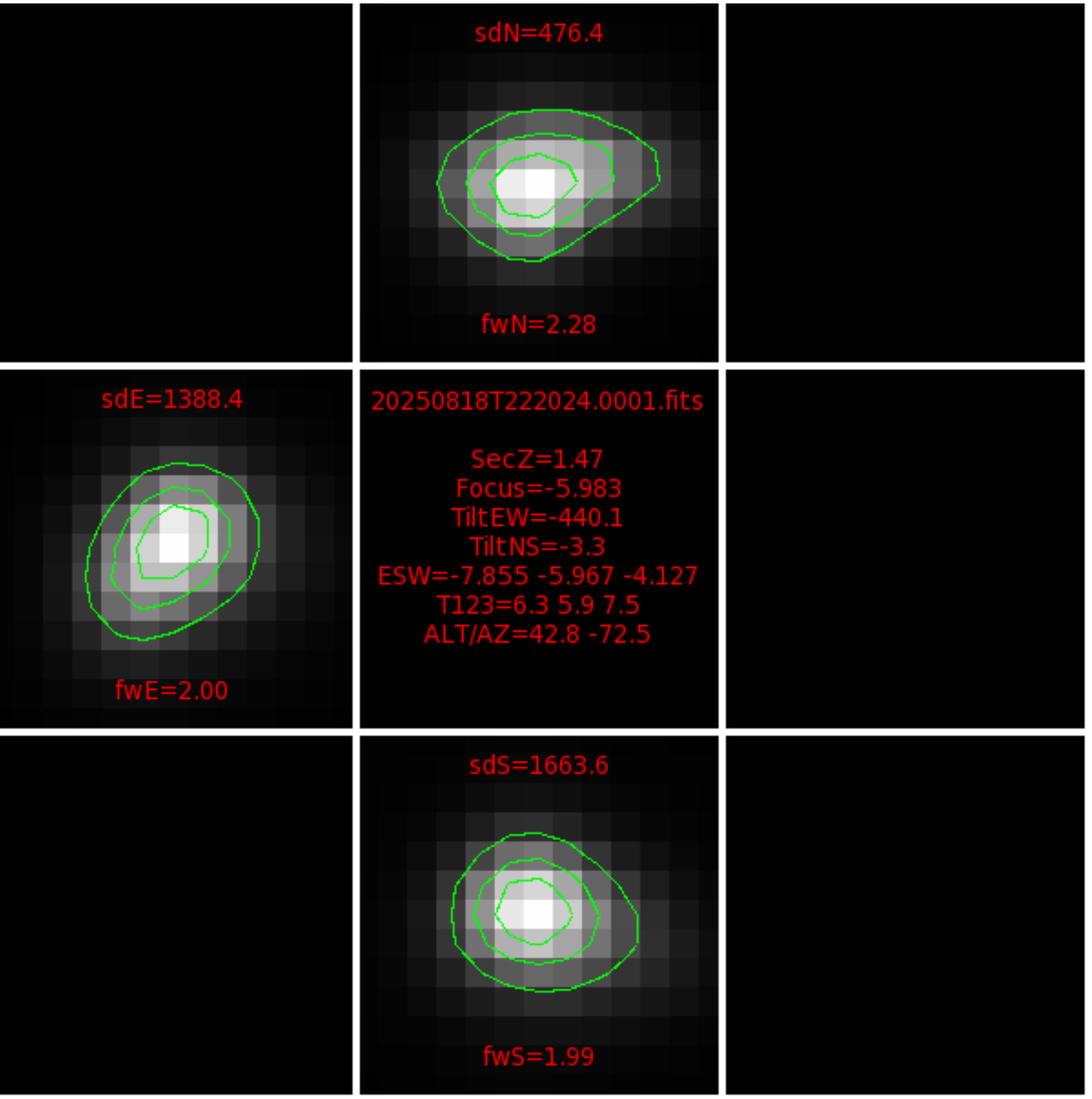
sdN=476.4
fwN=2.28
sdE=1388.4
fwE=2.00
20250818T222024.0001.fits
SecZ=1.47
Focus=-5.983
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.855 -5.967 -4.127
T123=6.3 5.9 7.5
ALT/AZ=42.8 -72.5
sdS=1663.6
fwS=1.99
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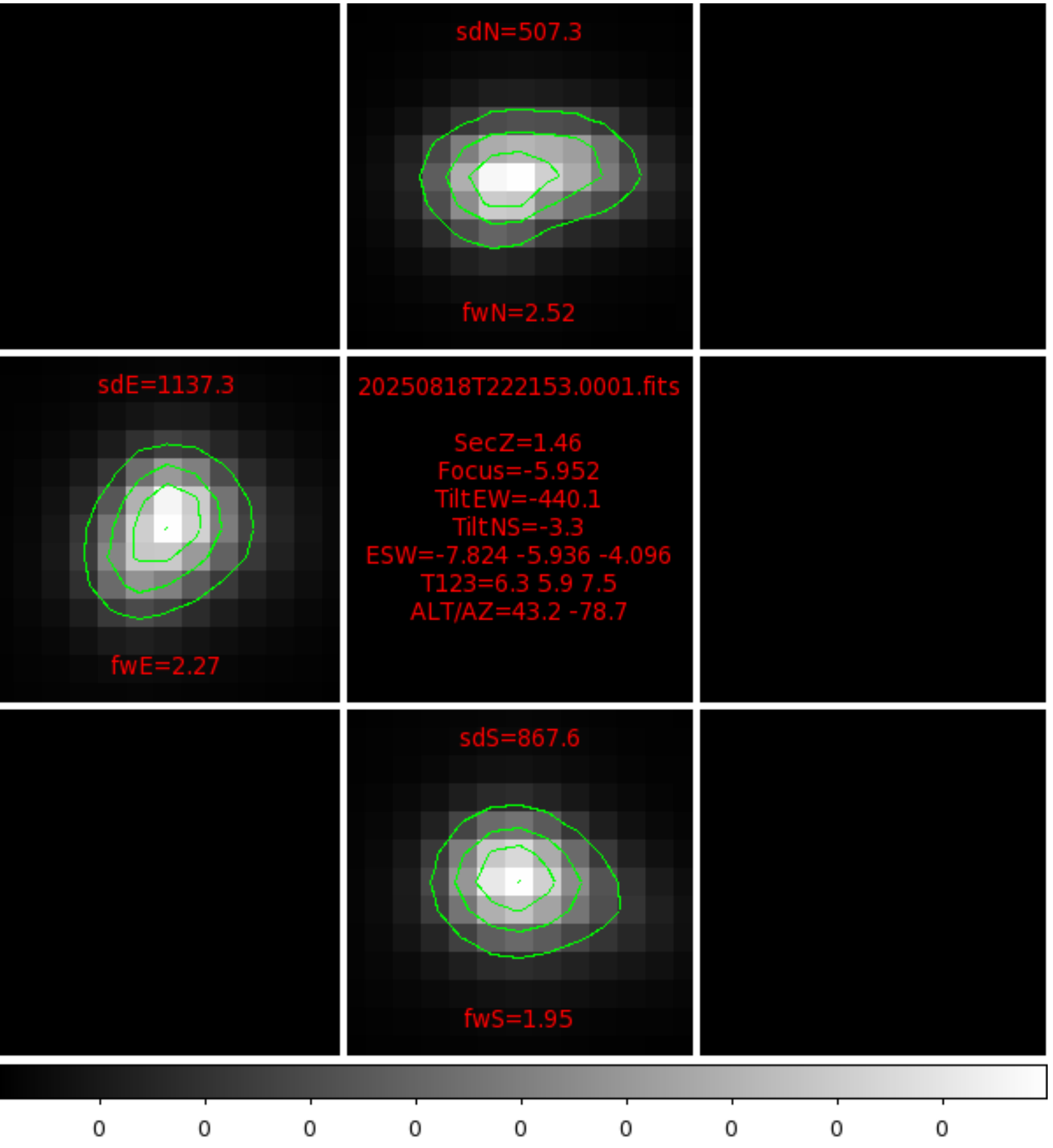
sdN=507.3
fwN=2.52
sdE=1137.3
fwE=2.27
20250818T222153.0001.fits
SecZ=1.46
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=6.3 5.9 7.5
ALT/AZ=43.2 -78.7
sdS=867.6
fwS=1.95
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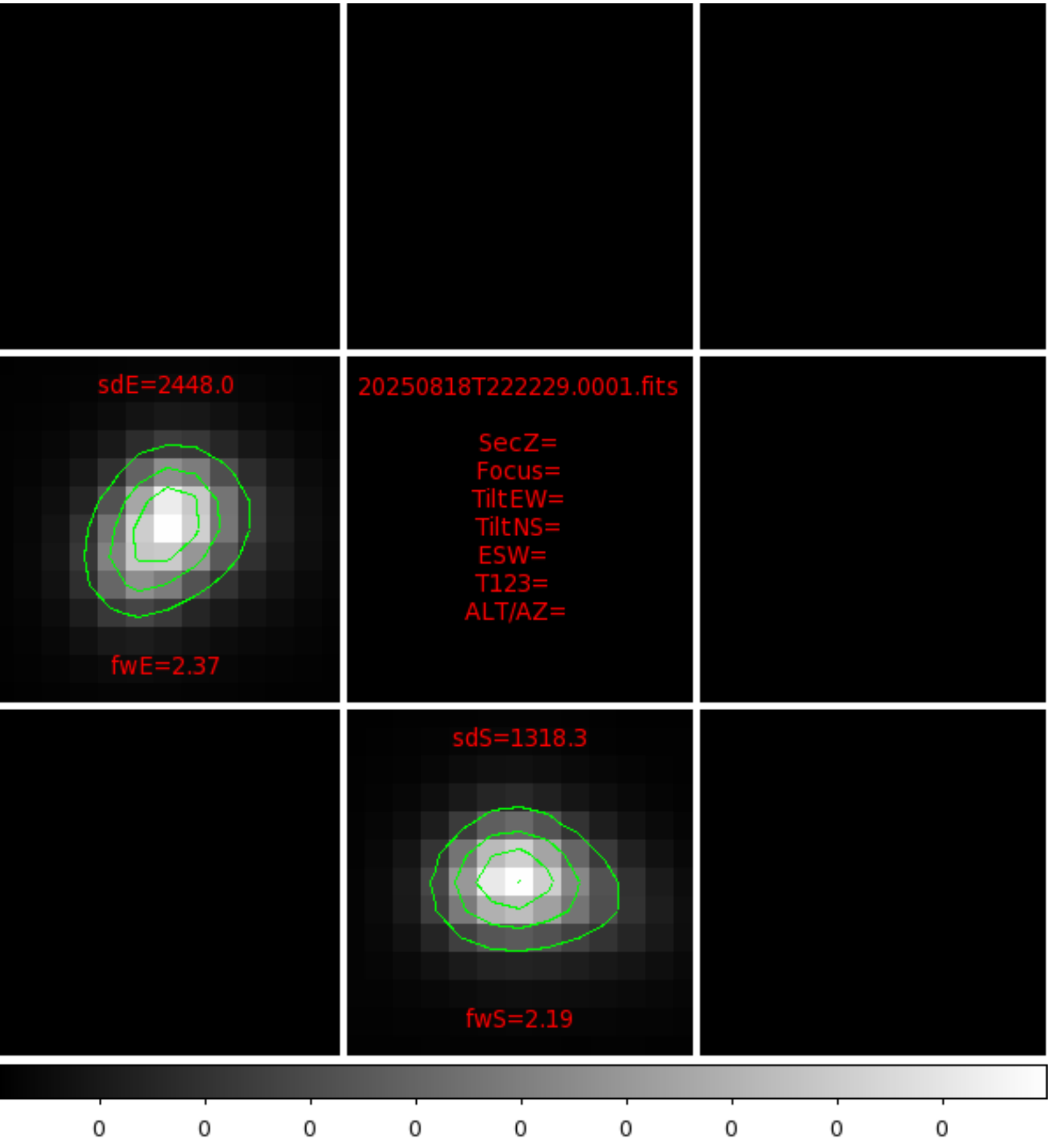
sdE=2448.0
20250818T222229.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.37
sdS=1318.3
fwS=2.19
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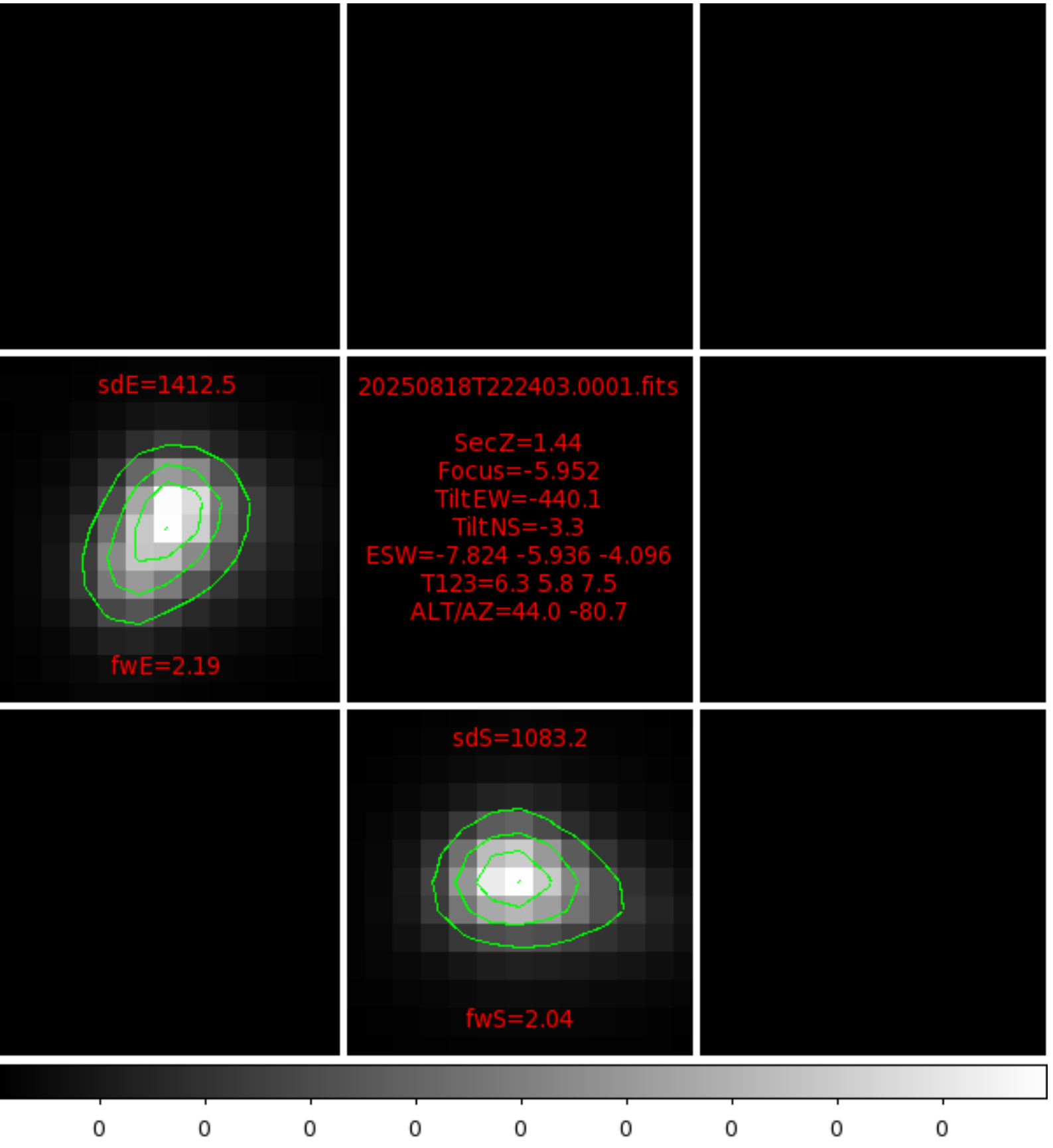
sdE=1412.5
20250818T222403.0001.fits
SecZ=1.44
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=6.3 5.8 7.5
ALT/AZ=44.0 -80.7
fwE=2.19
sdS=1083.2
fwS=2.04
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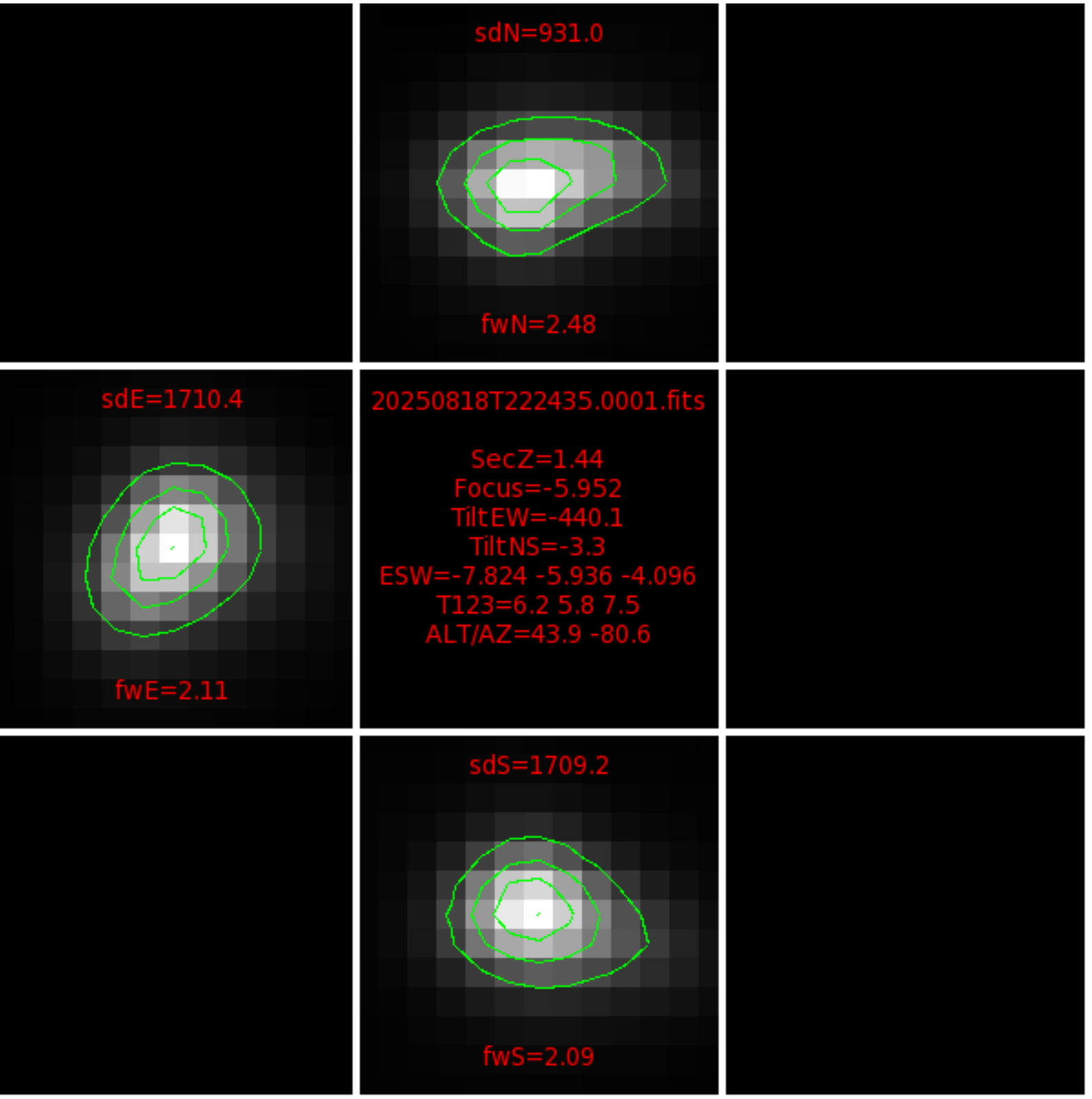
sdN=931.0
fwN=2.48
sdE=1710.4
fwE=2.11
20250818T222435.0001.fits
SecZ=1.44
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=6.2 5.8 7.5
ALT/AZ=43.9 -80.6
sdS=1709.2
fwS=2.09
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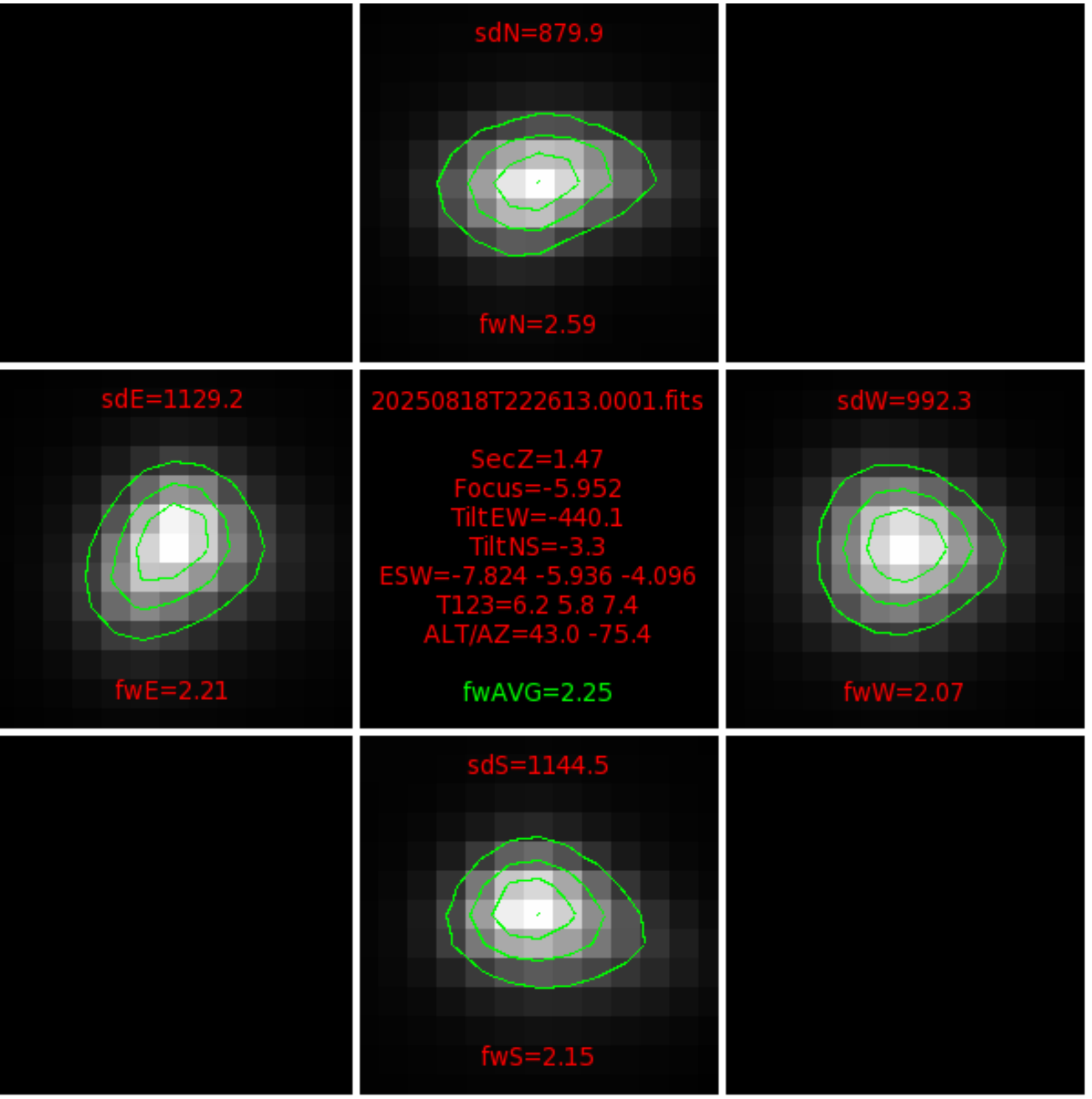
sdN=879.9
fwN=2.59
sdE=1129.2
fwE=2.21
20250818T222613.0001.fits
SecZ=1.47
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=6.2 5.8 7.4
ALT/AZ=43.0 -75.4
fwAVG=2.25
sdW=992.3
fwW=2.07
sdS=1144.5
fwS=2.15
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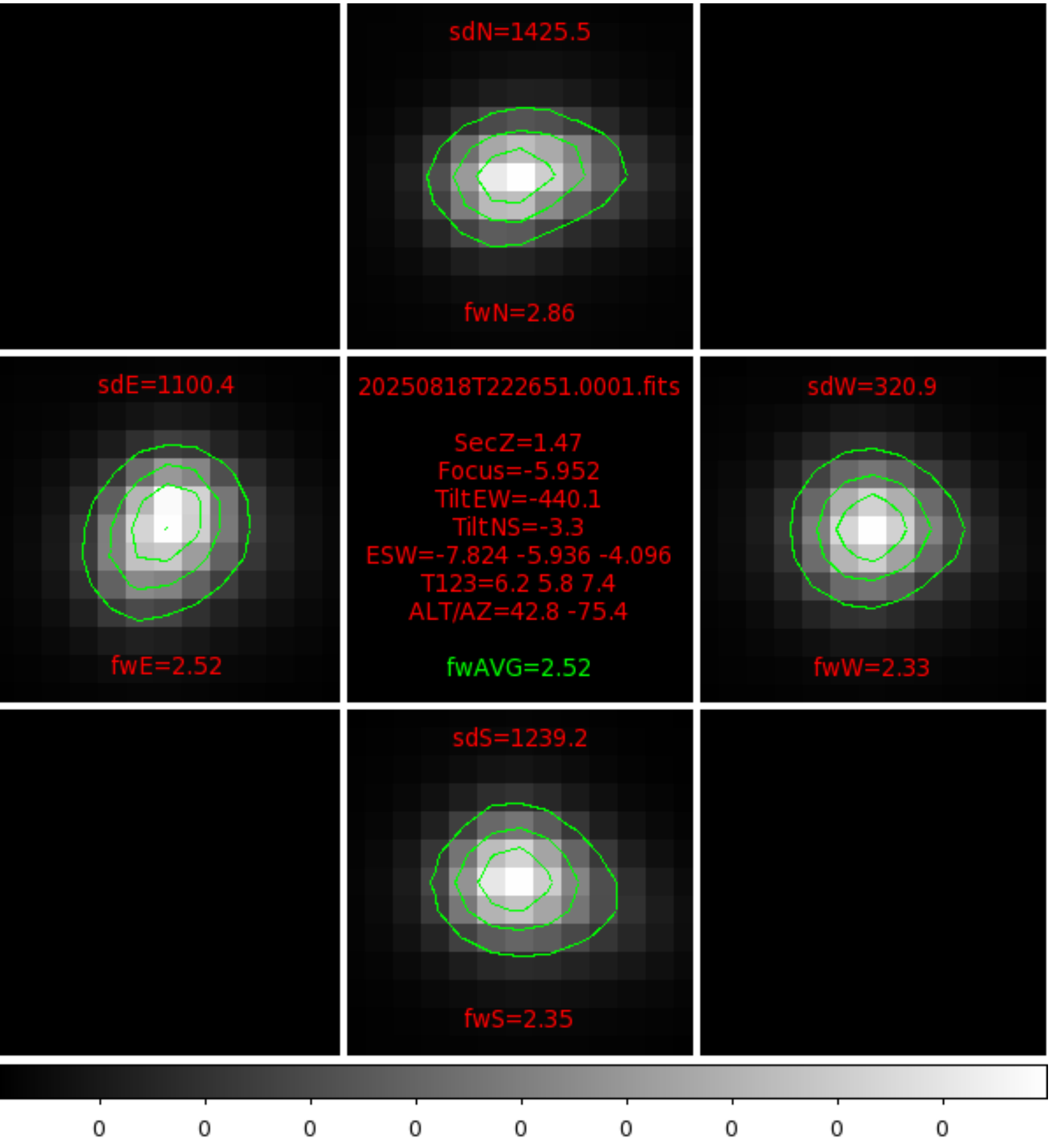
sdN=1425.5
fwN=2.86
sdE=1100.4
fwE=2.52
20250818T222651.0001.fits
SecZ=1.47
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=6.2 5.8 7.4
ALT/AZ=42.8 -75.4
fwAVG=2.52
sdW=320.9
fwW=2.33
sdS=1239.2
fwS=2.35
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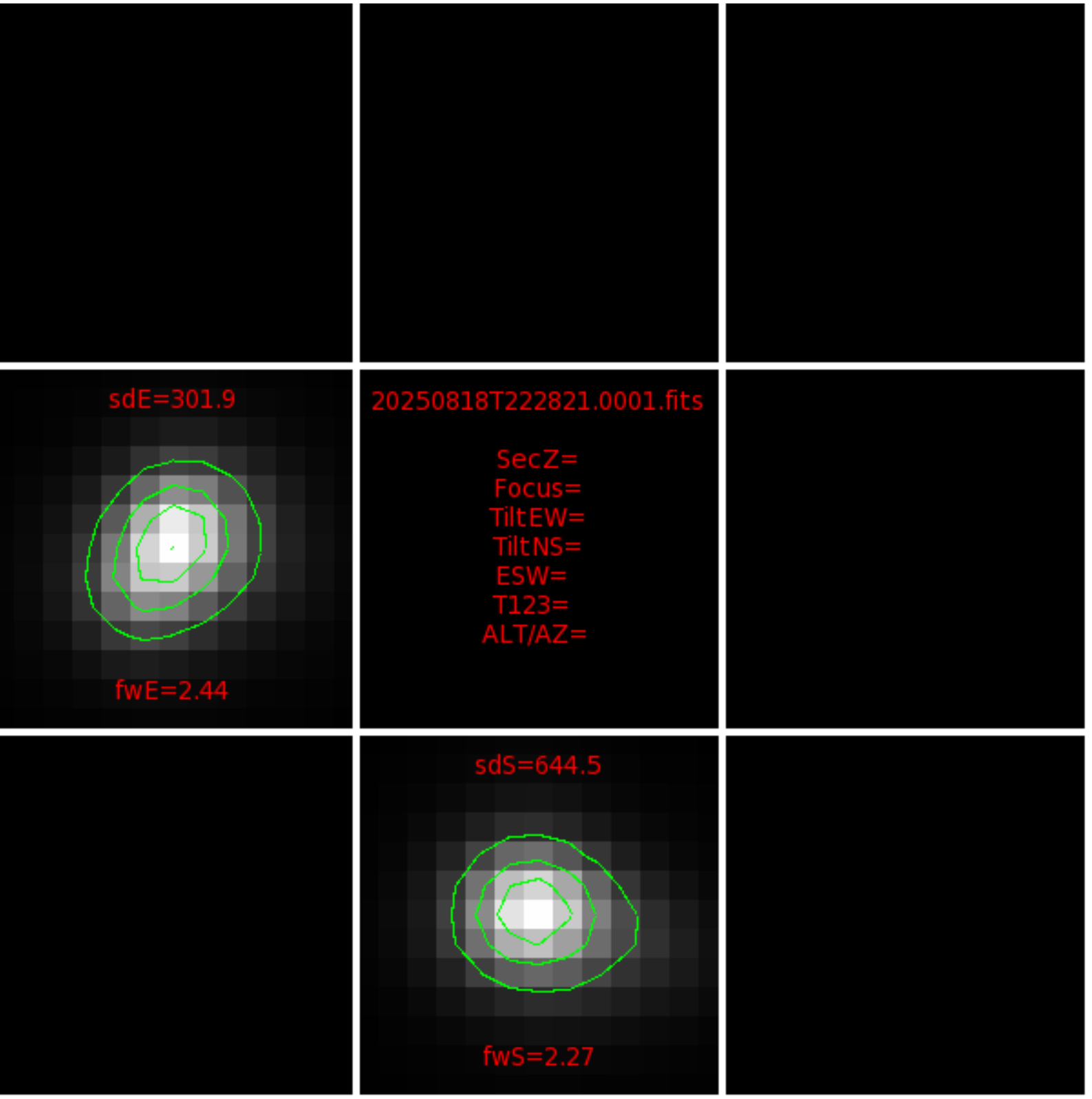
sdE=301.9
20250818T222821.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.44
sdS=644.5
fwS=2.27
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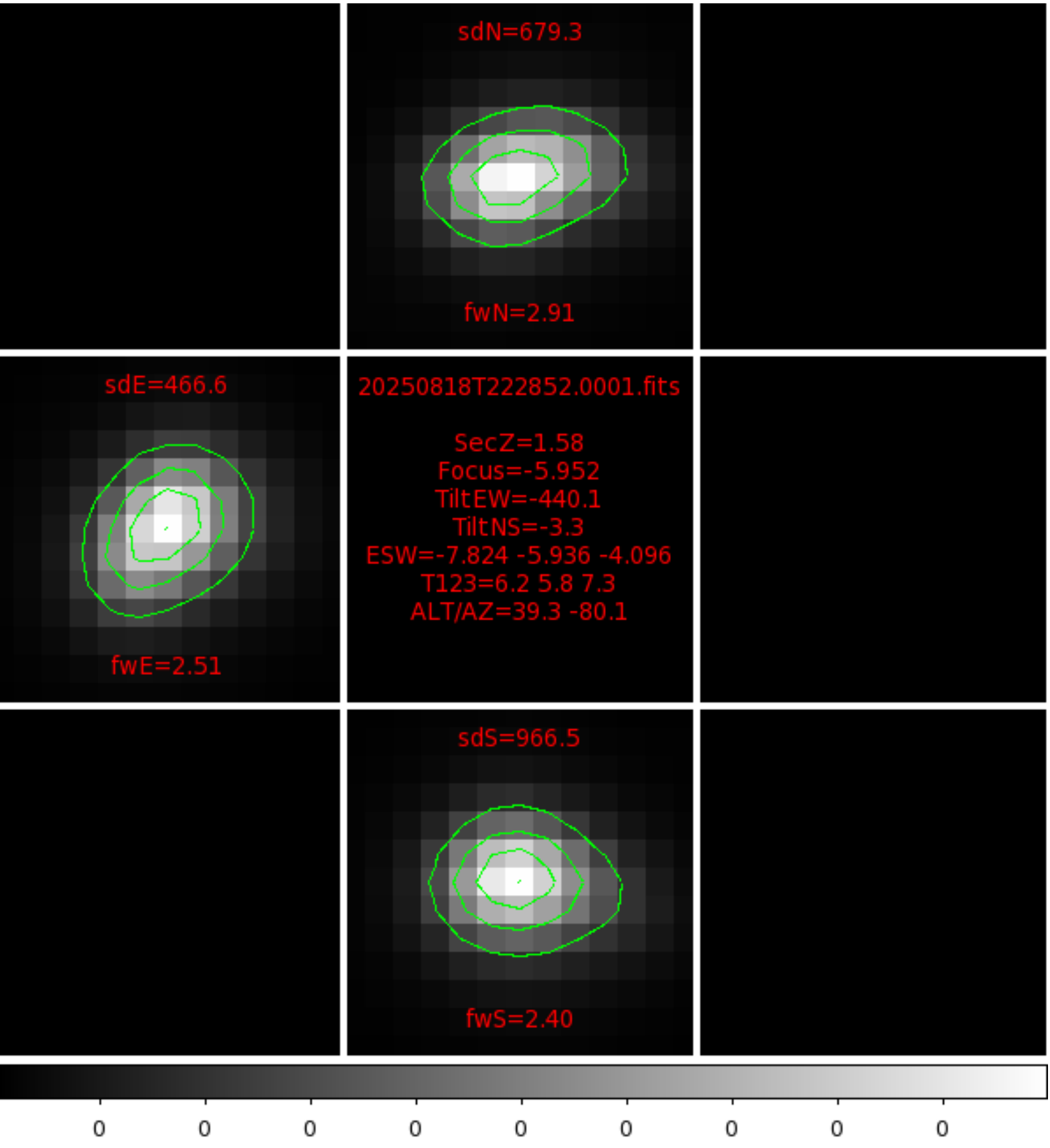
sdN=679.3
fwN=2.91
sdE=466.6
fwE=2.51
20250818T222852.0001.fits
SecZ=1.58
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=6.2 5.8 7.3
ALT/AZ=39.3 -80.1
sdS=966.5
fwS=2.40
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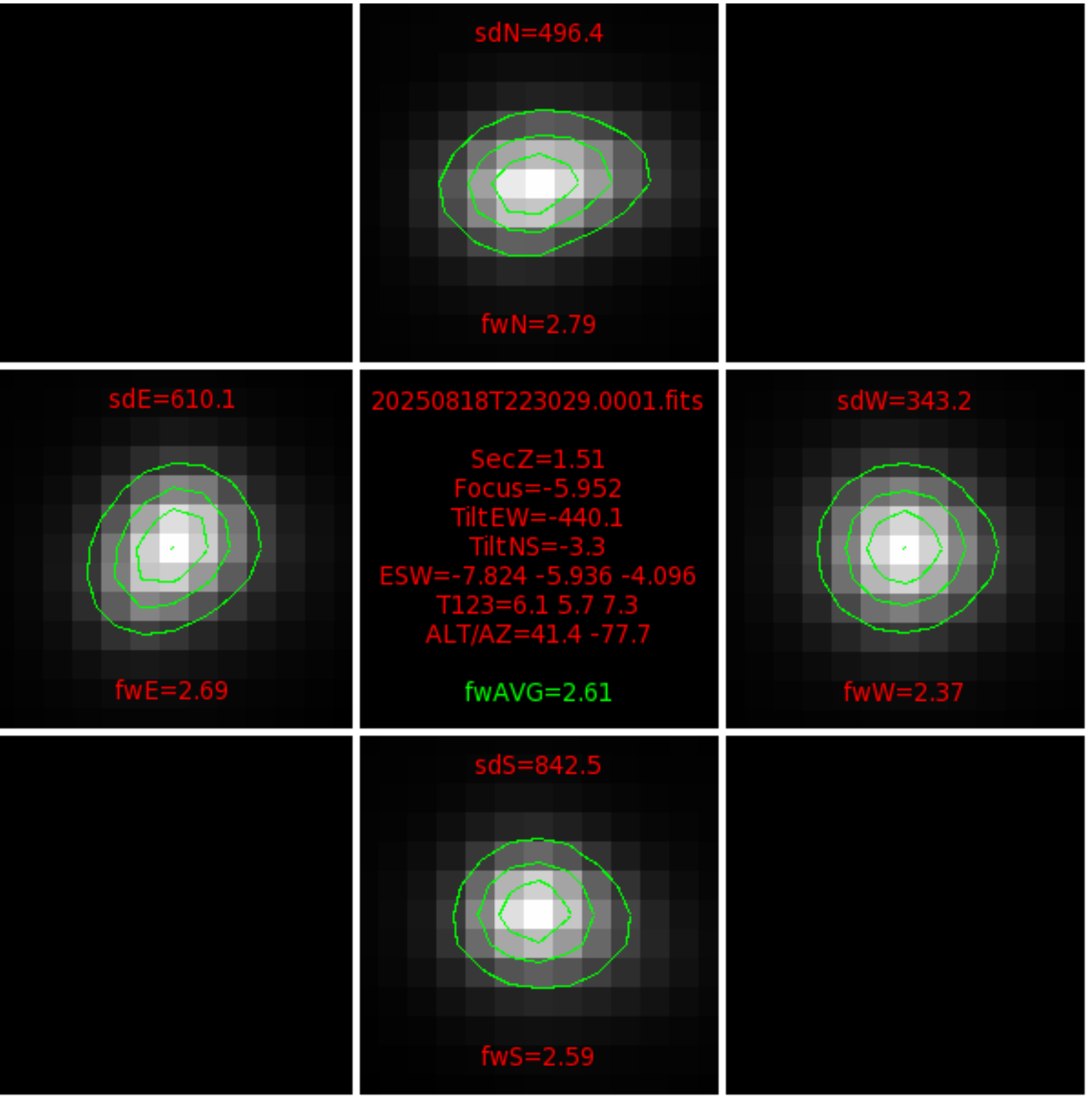
sdN=496.4
fwN=2.79
sdE=610.1
fwE=2.69
20250818T223029.0001.fits
SecZ=1.51
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=6.1 5.7 7.3
ALT/AZ=41.4 -77.7
fwAVG=2.61
sdW=343.2
fwW=2.37
sdS=842.5
fwS=2.59
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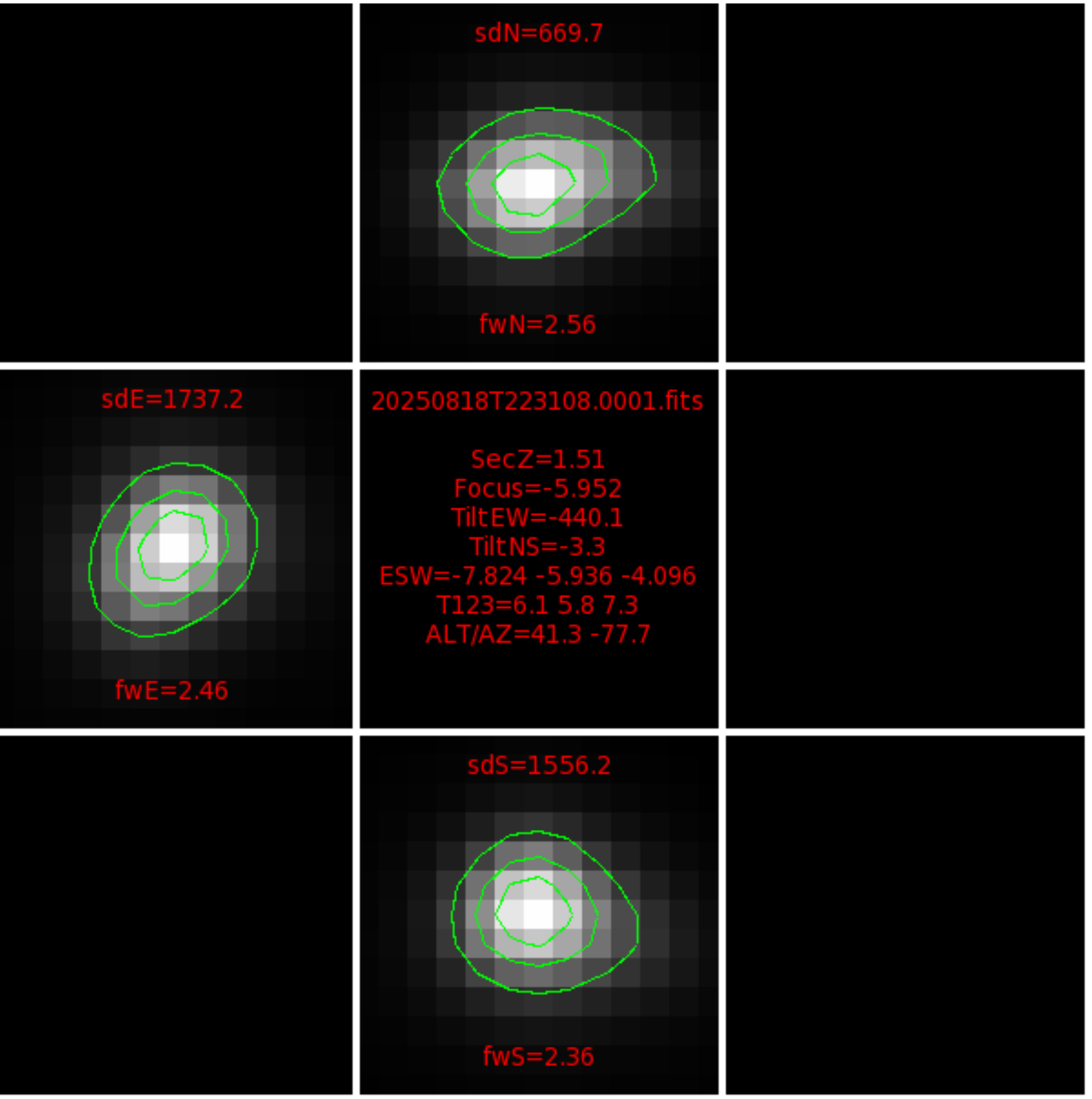
sdN=669.7
fwN=2.56
sdE=1737.2
fwE=2.46
20250818T223108.0001.fits
SecZ=1.51
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=6.1 5.8 7.3
ALT/AZ=41.3 -77.7
sdS=1556.2
fwS=2.36
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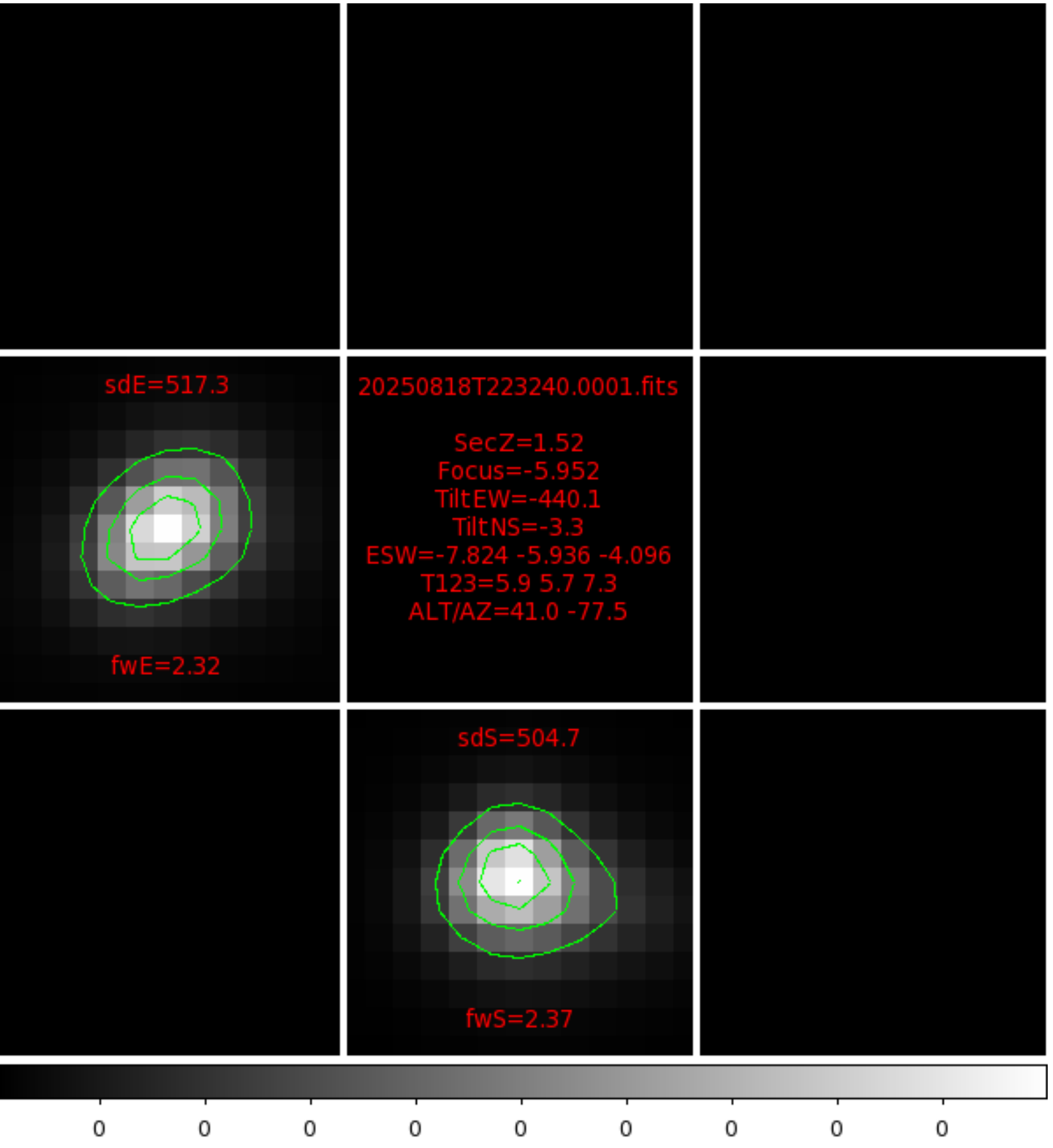
sdE=517.3
20250818T223240.0001.fits
SecZ=1.52
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.9 5.7 7.3
ALT/AZ=41.0 -77.5
fwE=2.32
sdS=504.7
fwS=2.37
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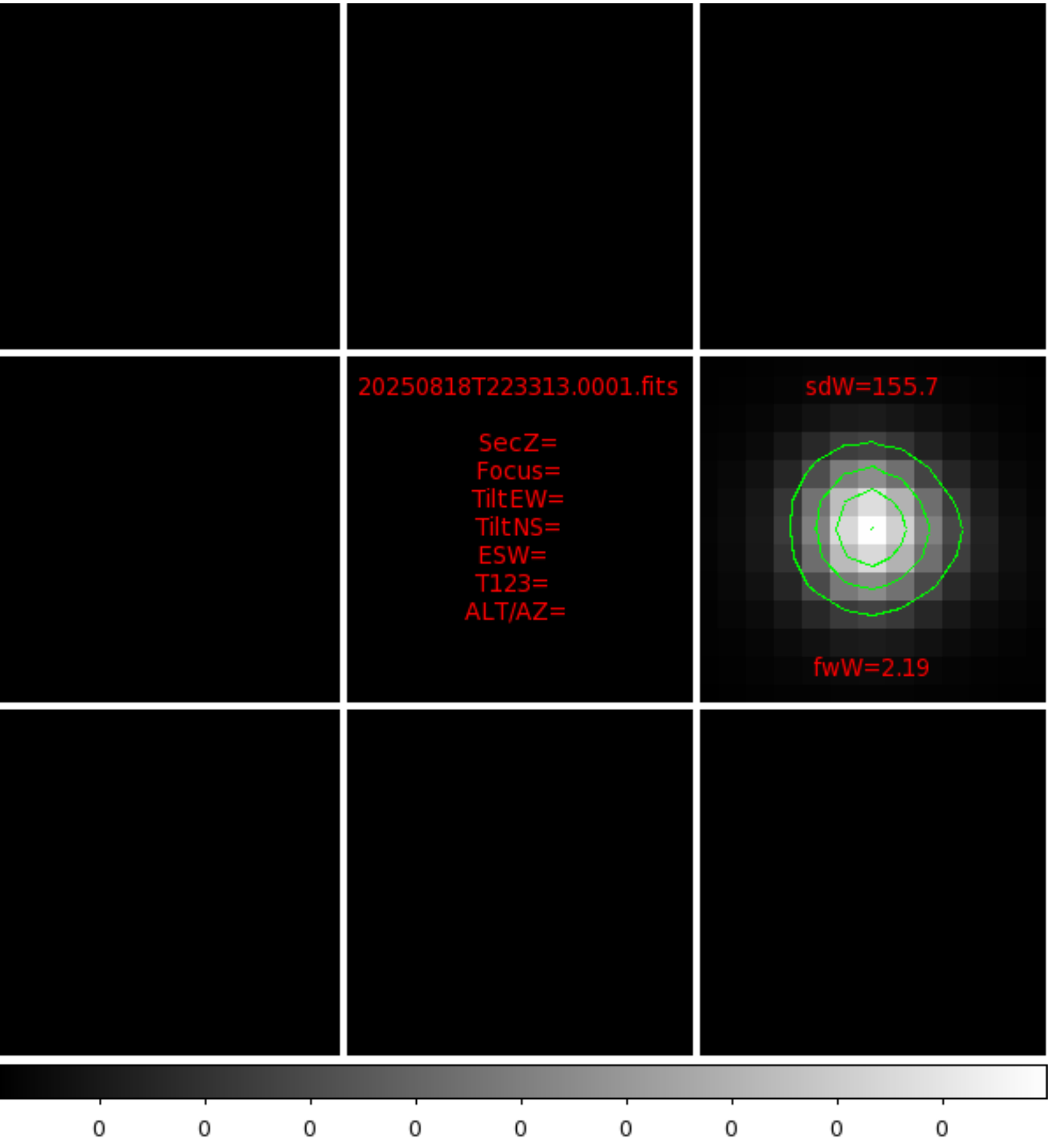
20250818T223313.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdW=155.7
fwW=2.19
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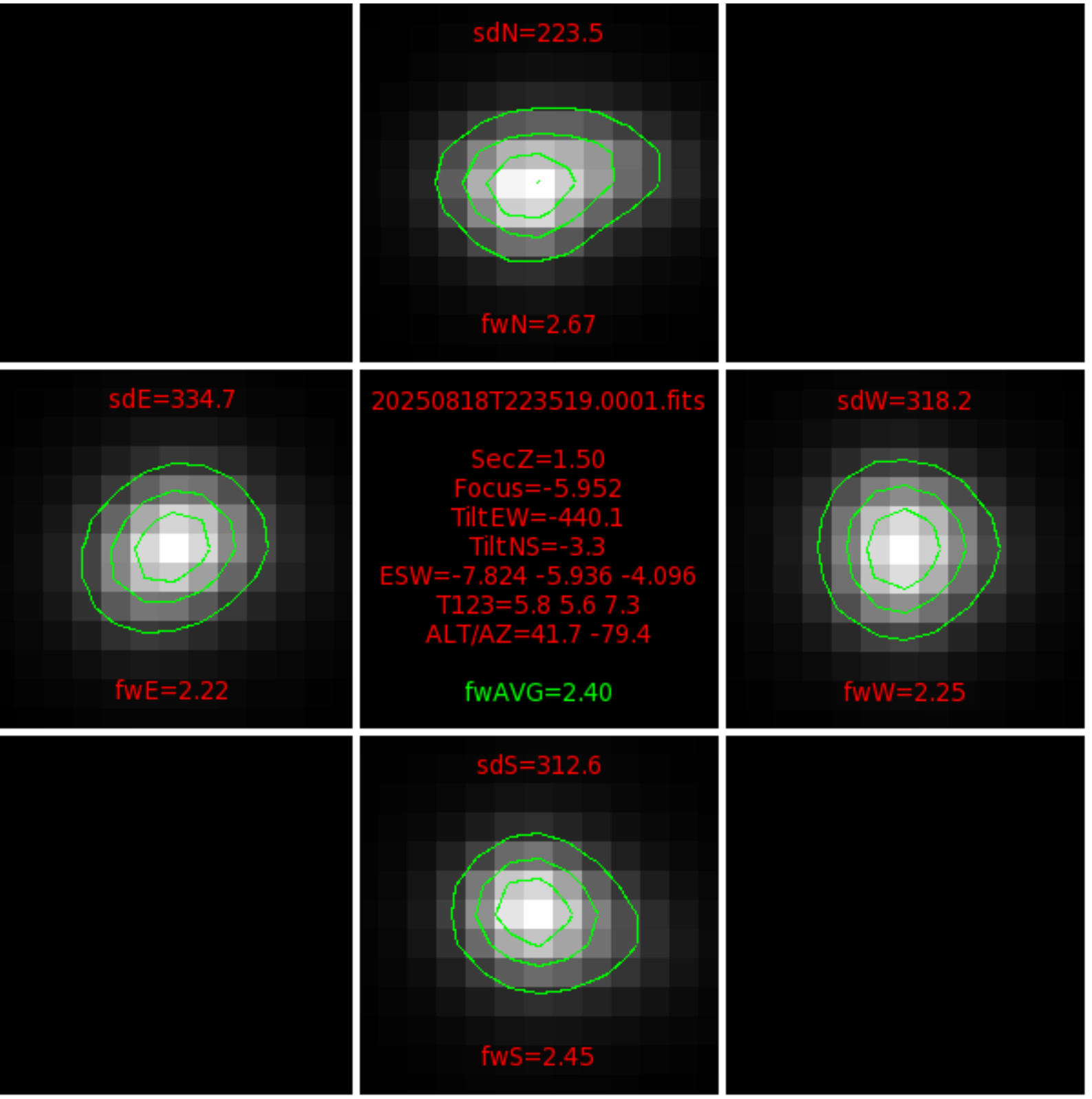
sdN=223.5
fwN=2.67
sdE=334.7
fwE=2.22
20250818T223519.0001.fits
SecZ=1.50
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.8 5.6 7.3
ALT/AZ=41.7 -79.4
fwAVG=2.40
sdW=318.2
fwW=2.25
sdS=312.6
fwS=2.45
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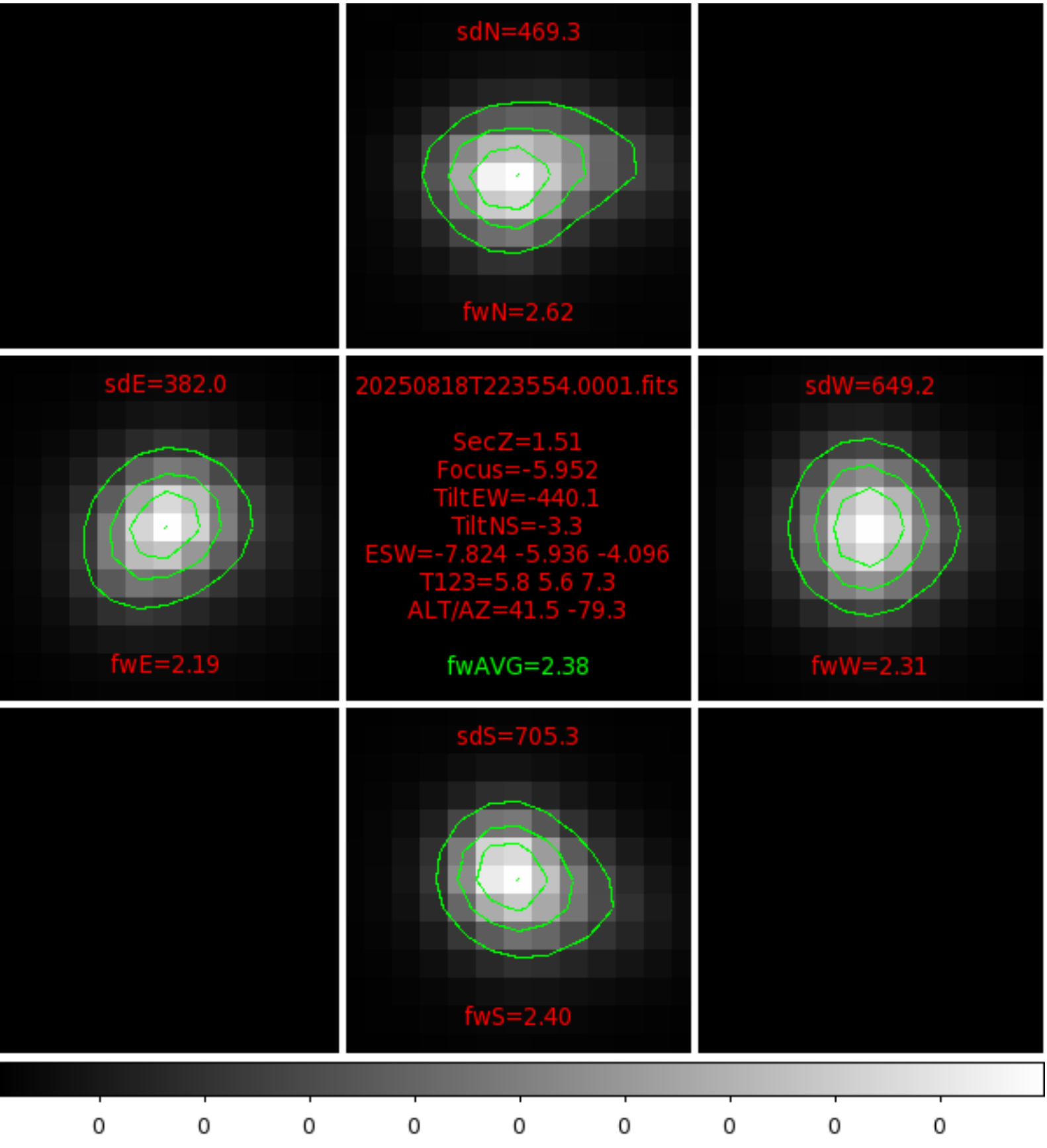
sdN=469.3
fwN=2.62
sdE=382.0
fwE=2.19
20250818T223554.0001.fits
SecZ=1.51
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.8 5.6 7.3
ALT/AZ=41.5 -79.3
fwAVG=2.38
sdW=649.2
fwW=2.31
sdS=705.3
fwS=2.40
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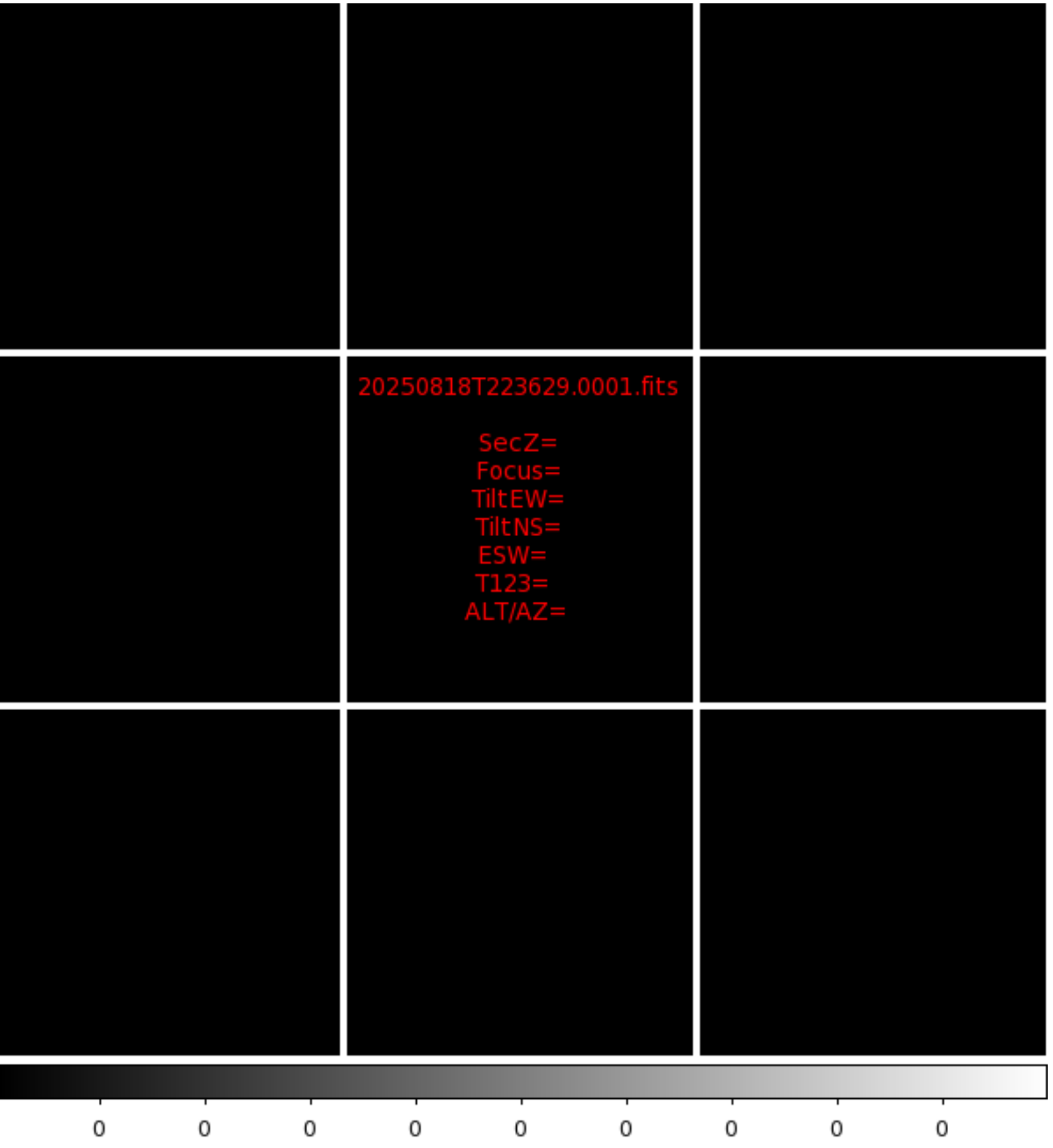
20250818T223629.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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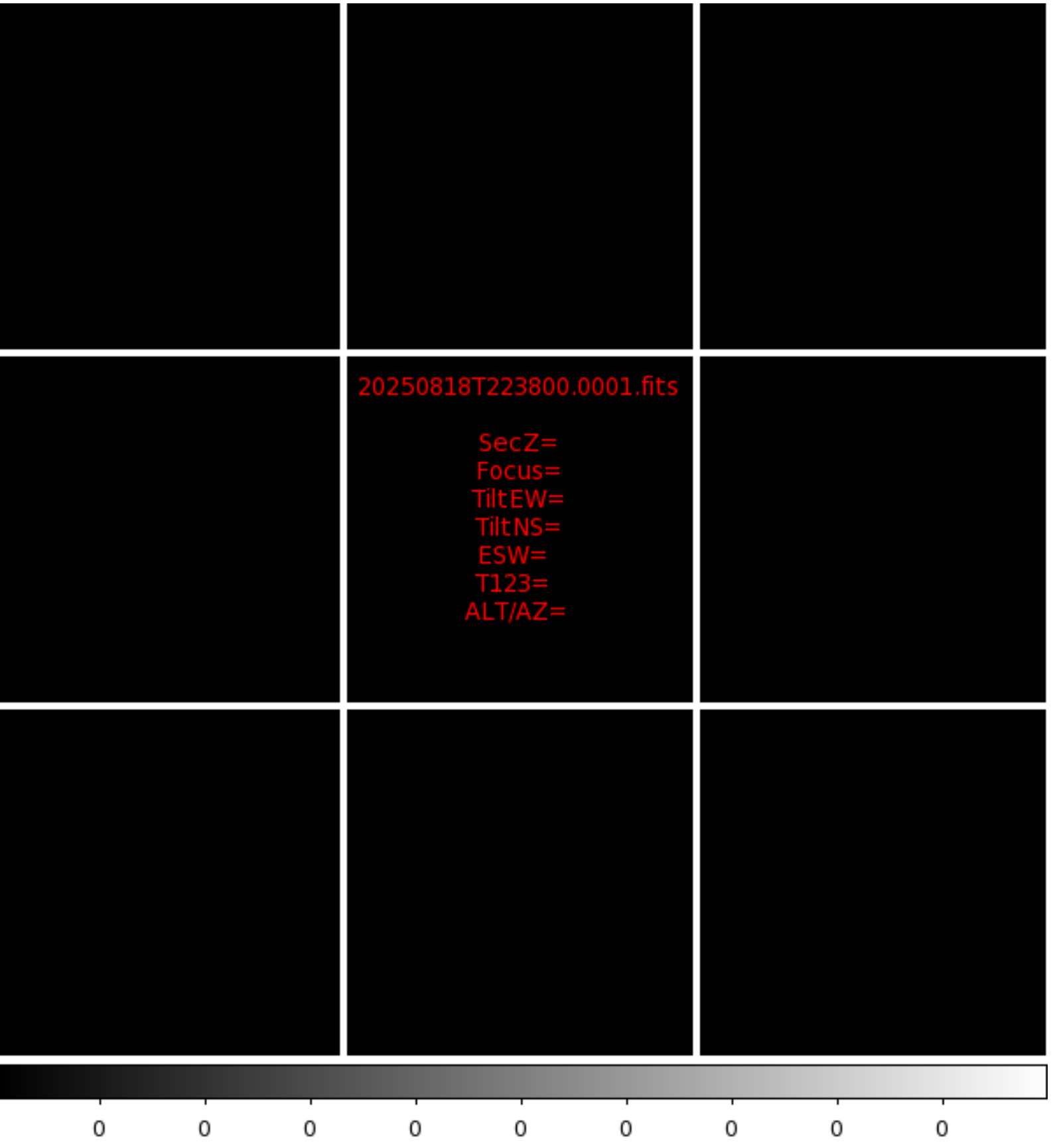
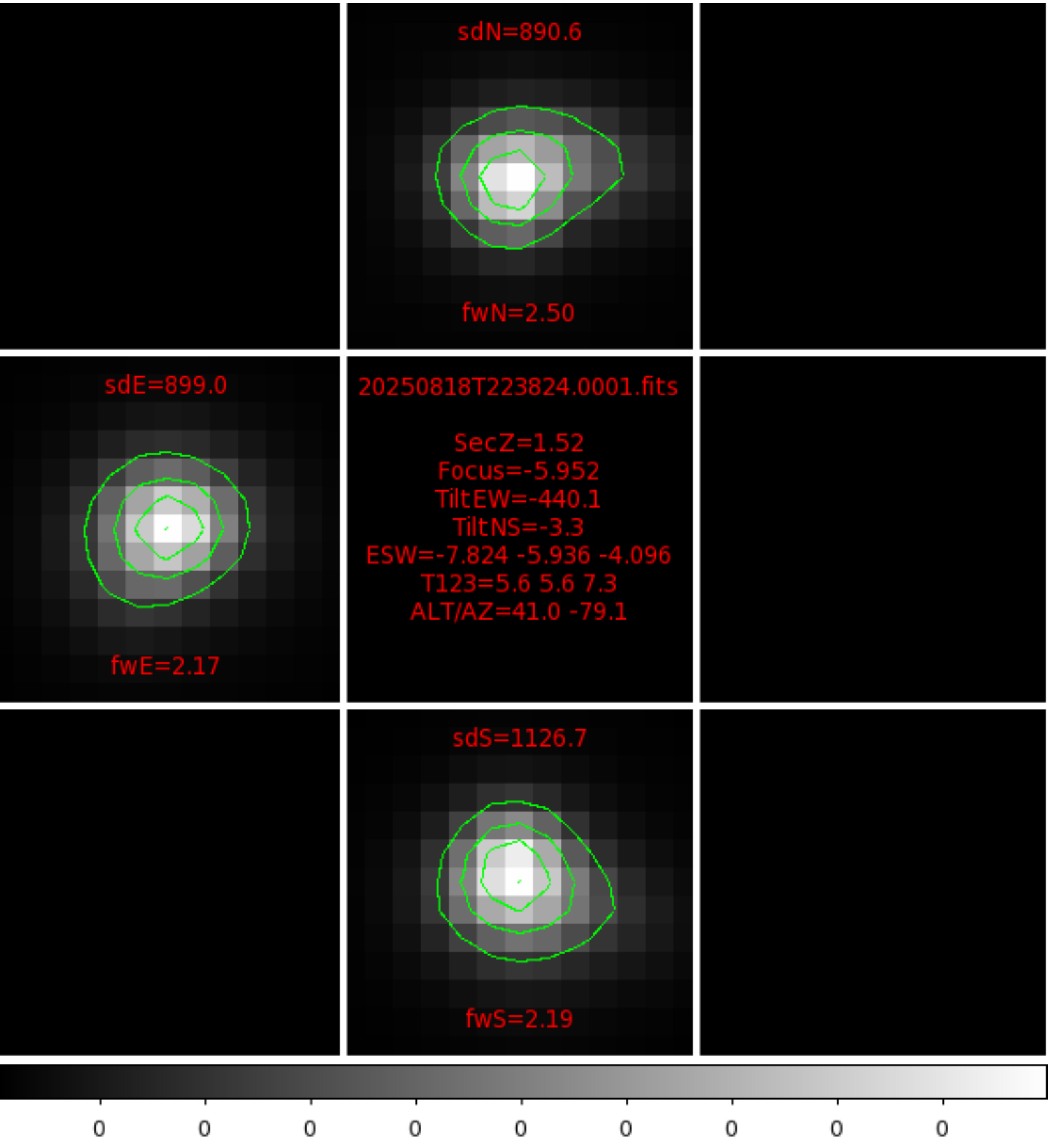

20250818T223800.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0


sdN=890.6
fwN=2.50
sdE=899.0
fwE=2.17
20250818T223824.0001.fits
SecZ=1.52
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.6 5.6 7.3
ALT/AZ=41.0 -79.1
sdS=1126.7
fwS=2.19
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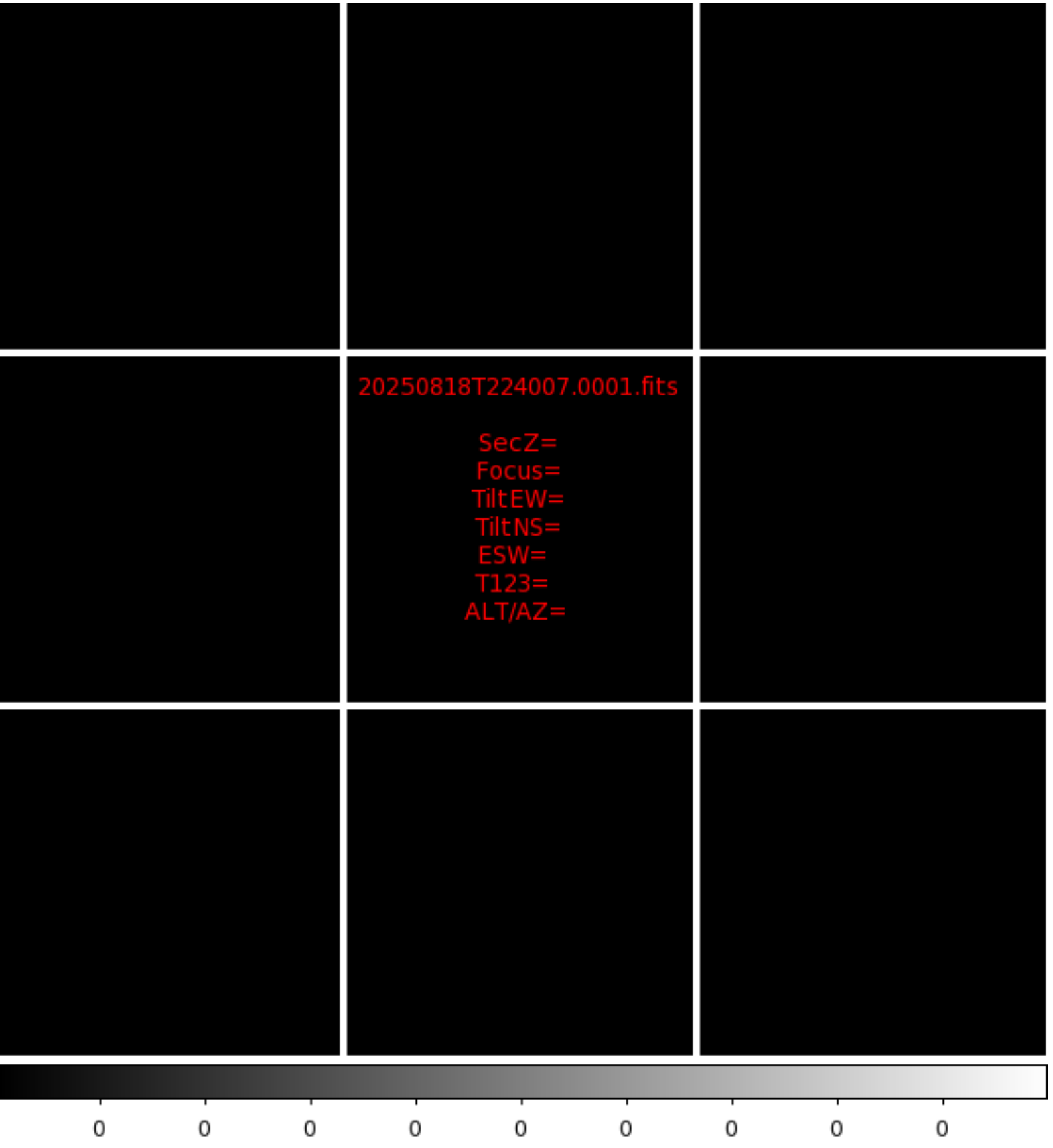
20250818T224007.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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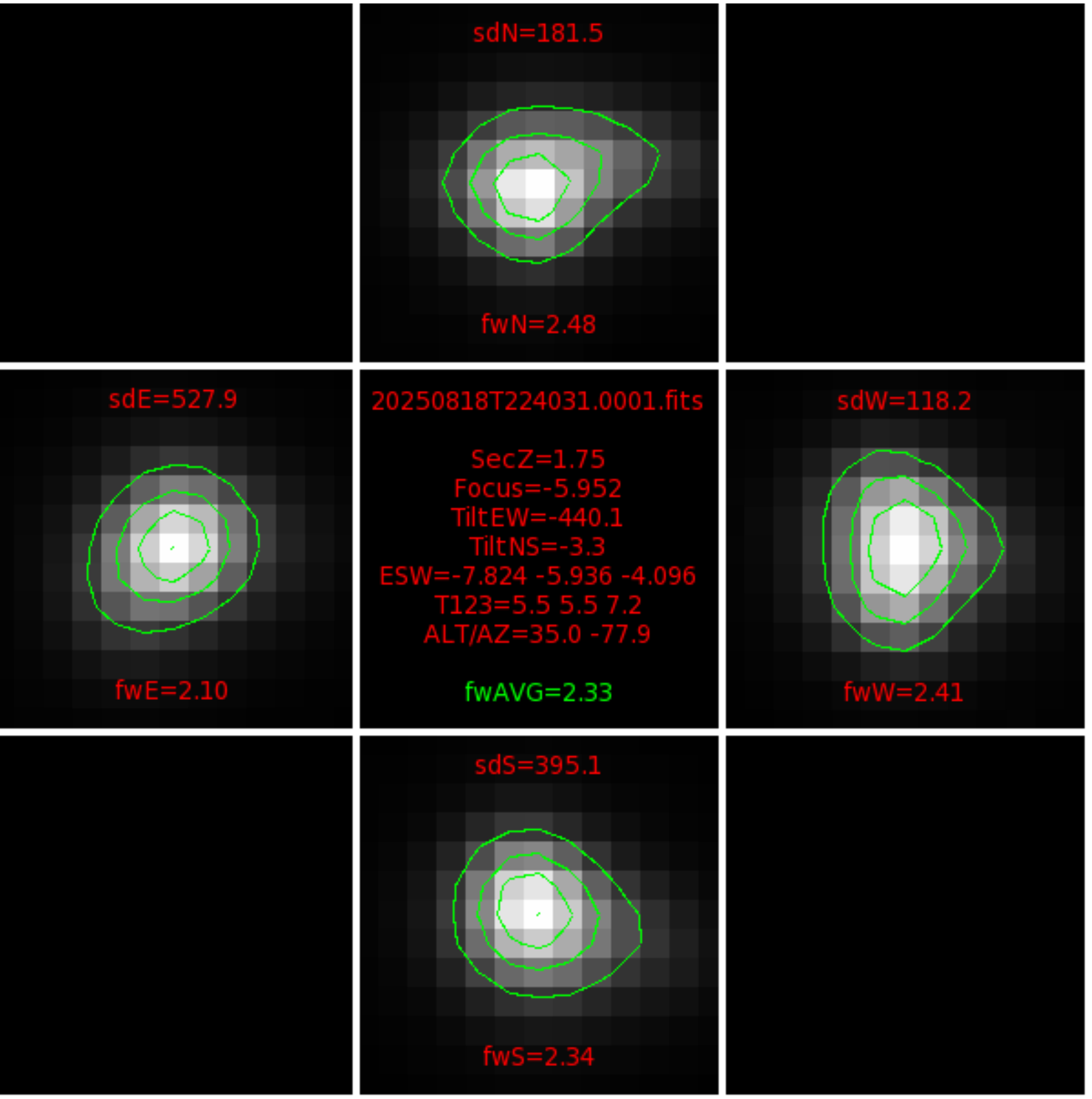
sdN=181.5
fwN=2.48
sdE=527.9
fwE=2.10
20250818T224031.0001.fits
SecZ=1.75
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.5 5.5 7.2
ALT/AZ=35.0 -77.9
fwAVG=2.33
sdW=118.2
fwW=2.41
sdS=395.1
fwS=2.34
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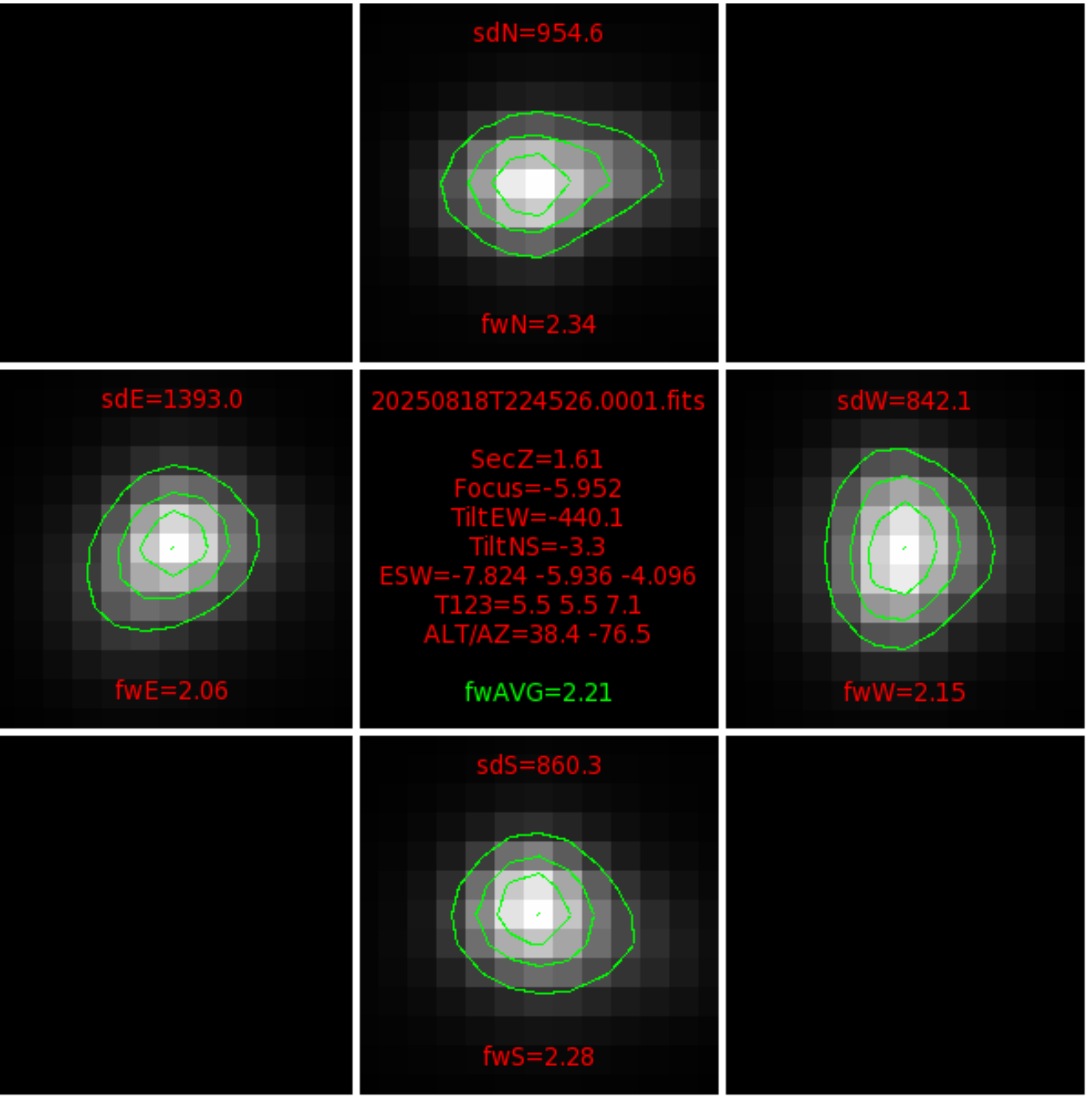
sdN=954.6
fwN=2.34
sdE=1393.0
fwE=2.06
20250818T224526.0001.fits
SecZ=1.61
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.5 5.5 7.1
ALT/AZ=38.4 -76.5
fwAVG=2.21
sdW=842.1
fwW=2.15
sdS=860.3
fwS=2.28
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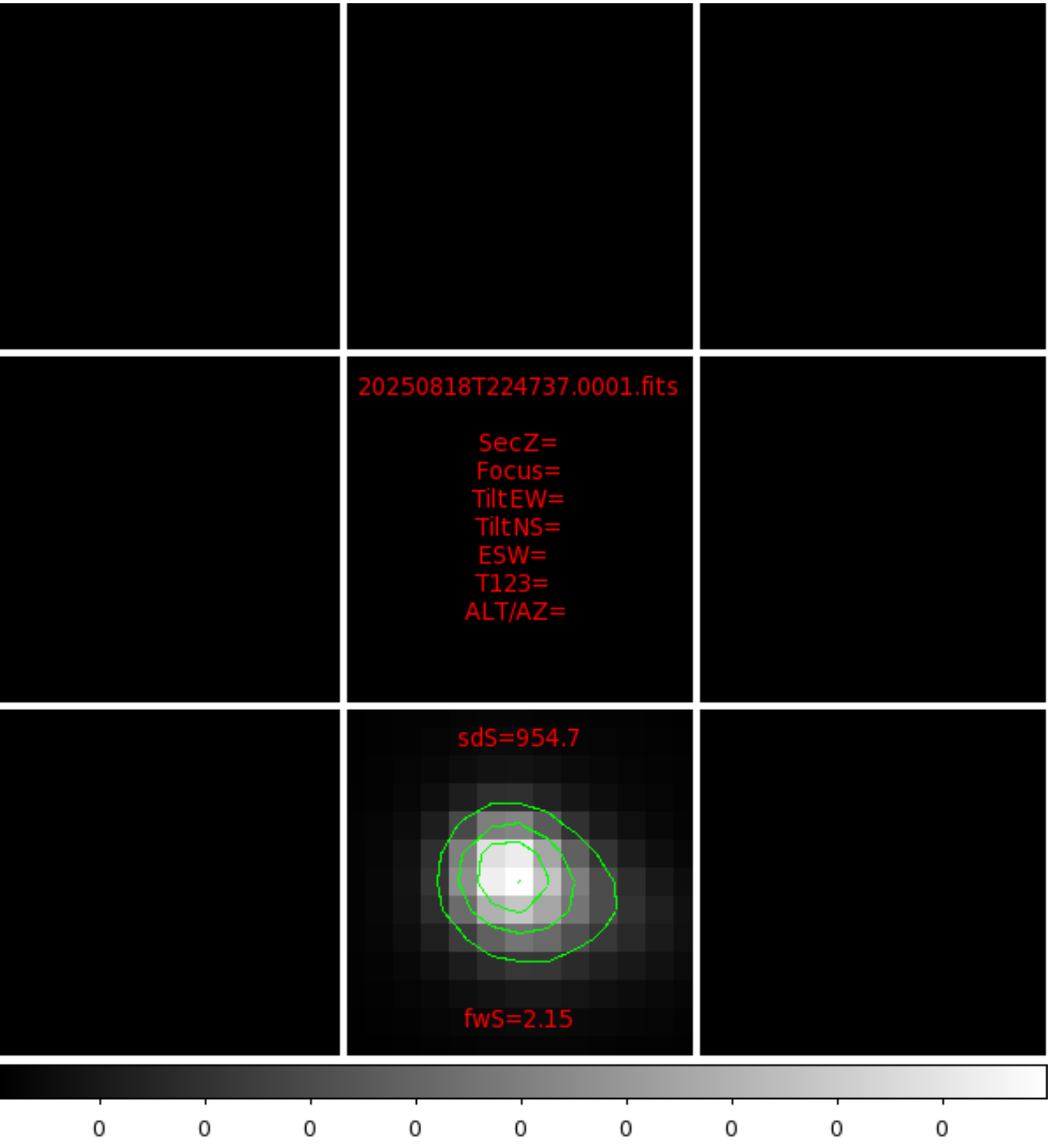
20250818T224737.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=954.7
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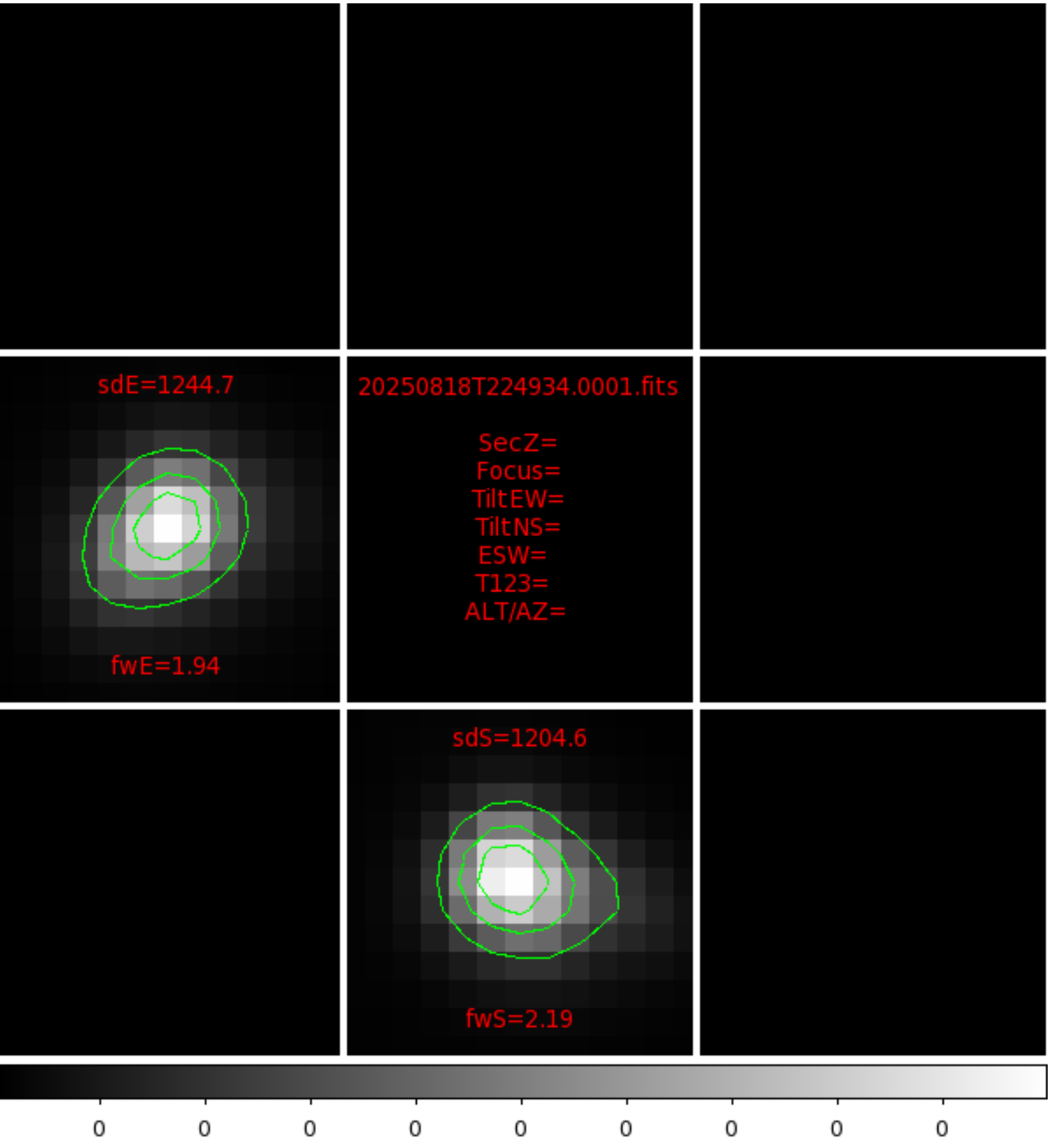
sdE=1244.7
20250818T224934.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.94
sdS=1204.6
fwS=2.19
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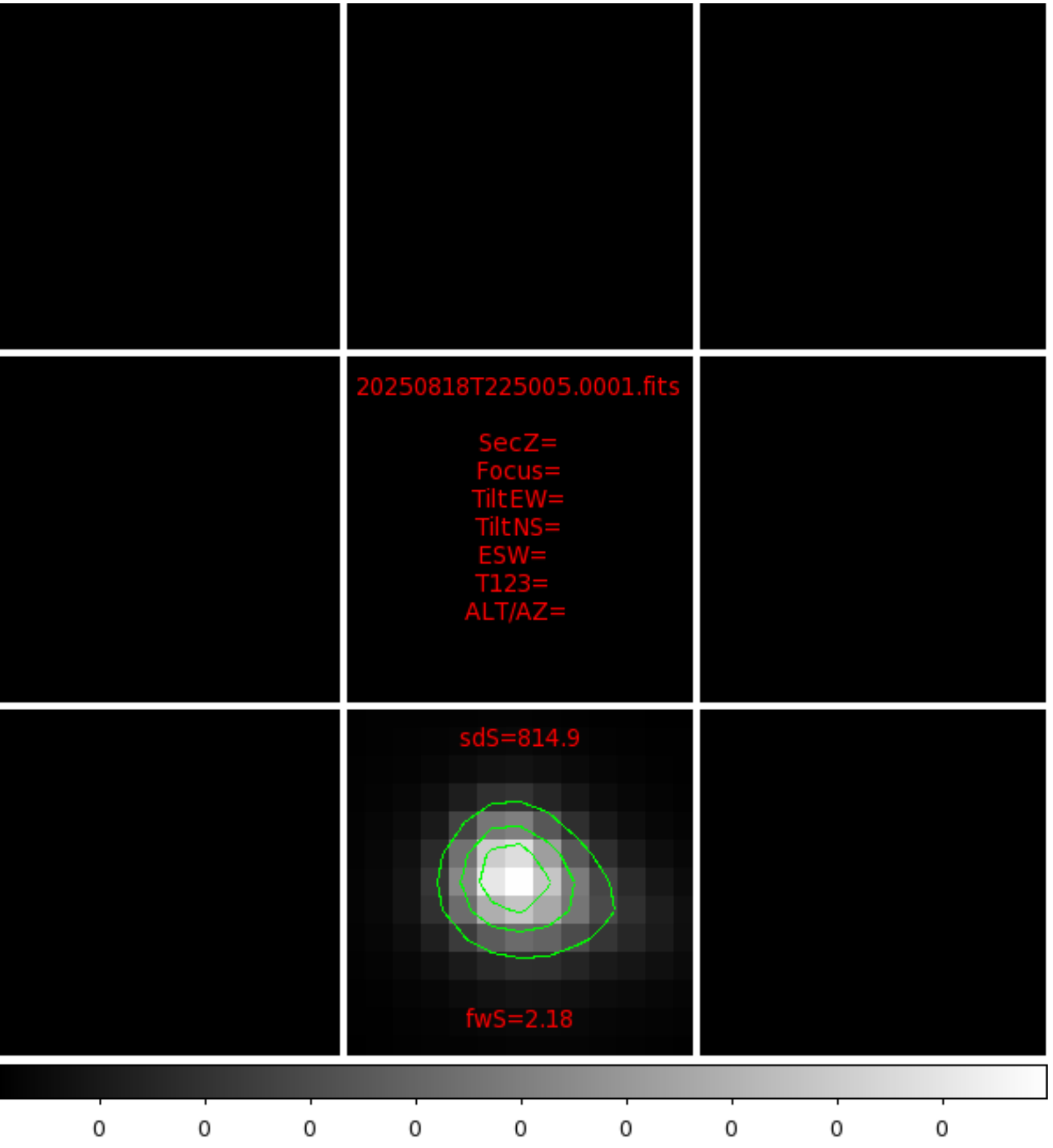
20250818T225005.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=814.9
fwS=2.18
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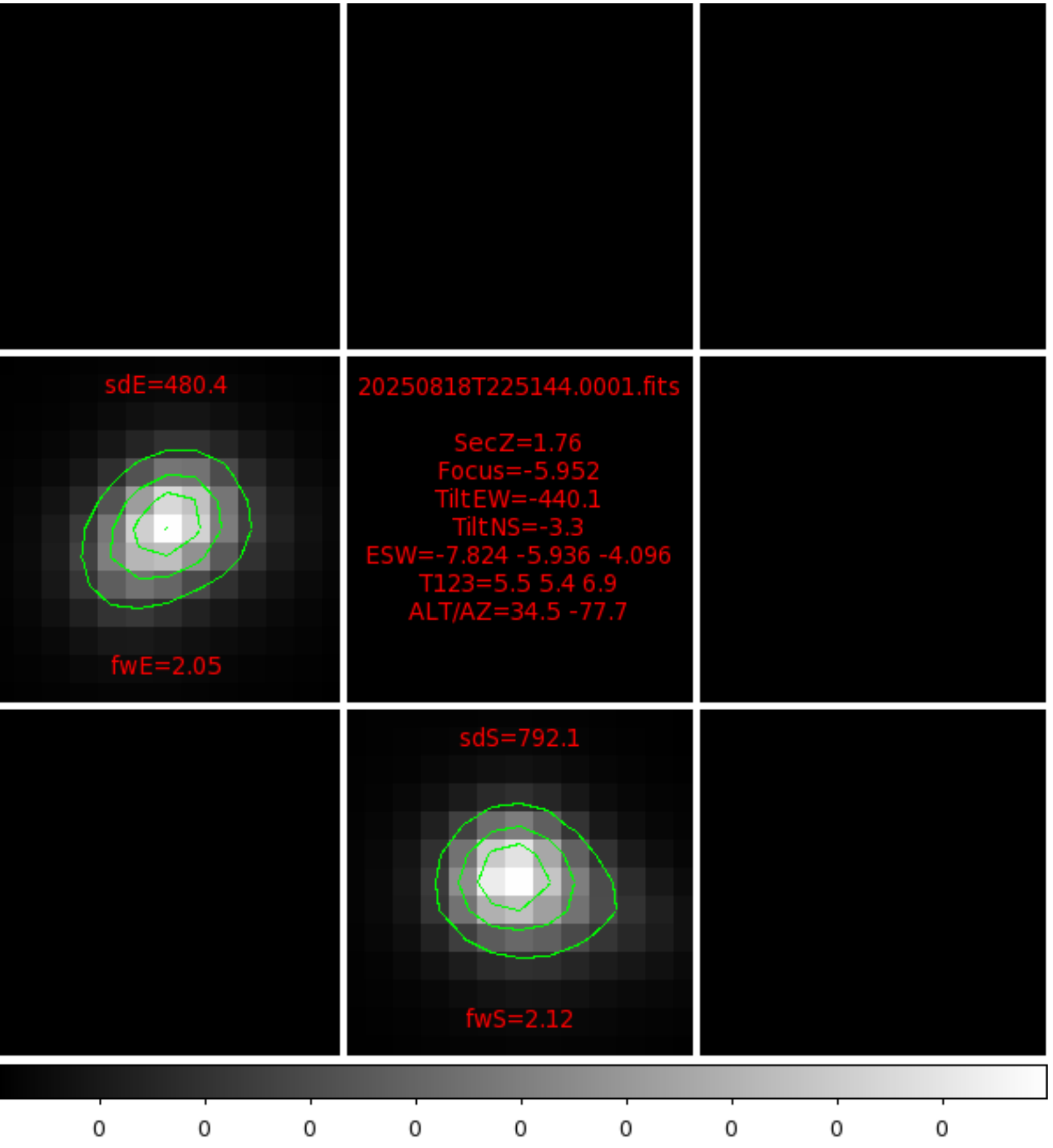
sdE=480.4
20250818T225144.0001.fits
SecZ=1.76
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.5 5.4 6.9
ALT/AZ=34.5 -77.7
fwE=2.05
sdS=792.1
fwS=2.12
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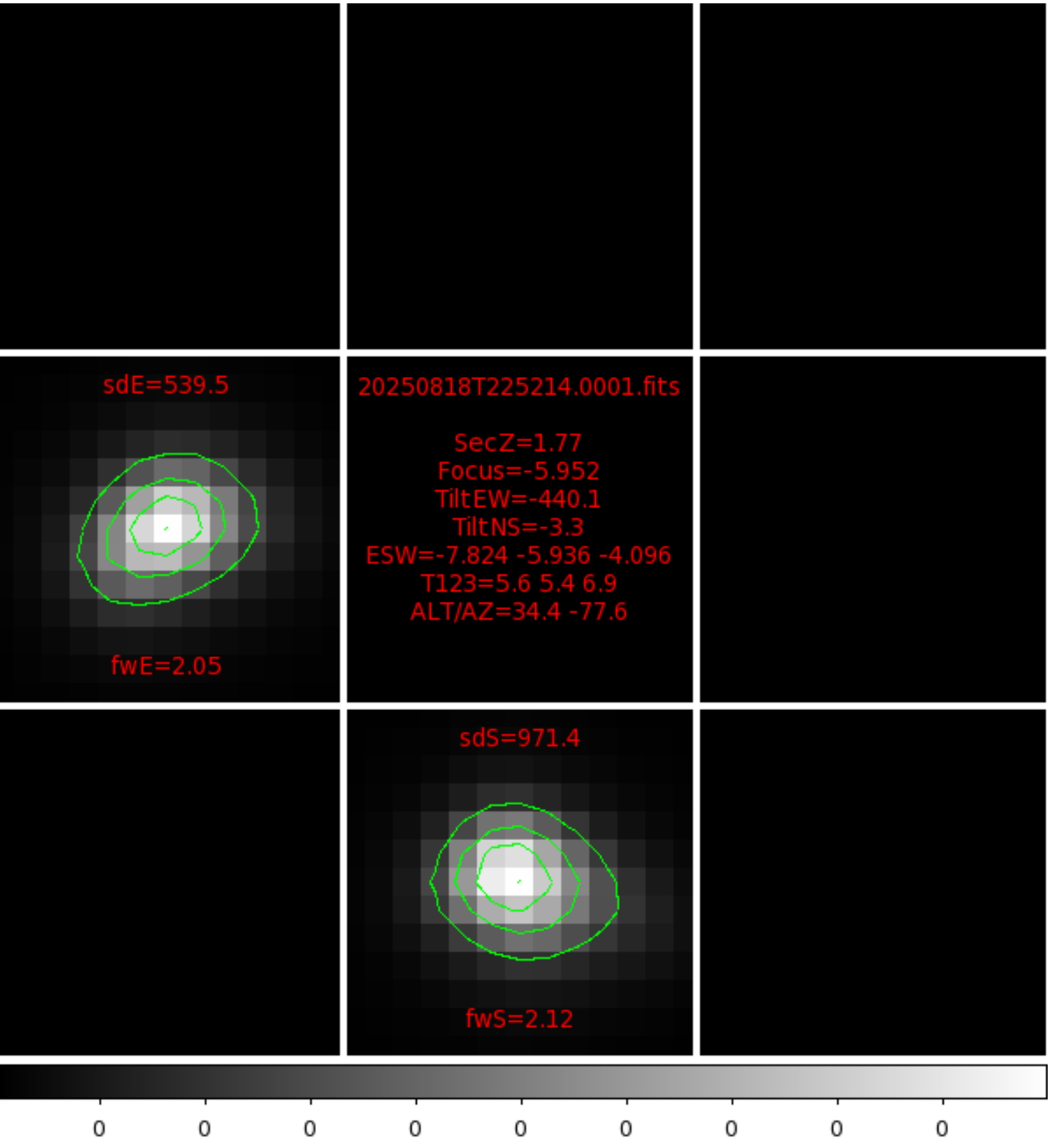
sdE=539.5
20250818T225214.0001.fits
SecZ=1.77
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.6 5.4 6.9
ALT/AZ=34.4 -77.6
fwE=2.05
sdS=971.4
fwS=2.12
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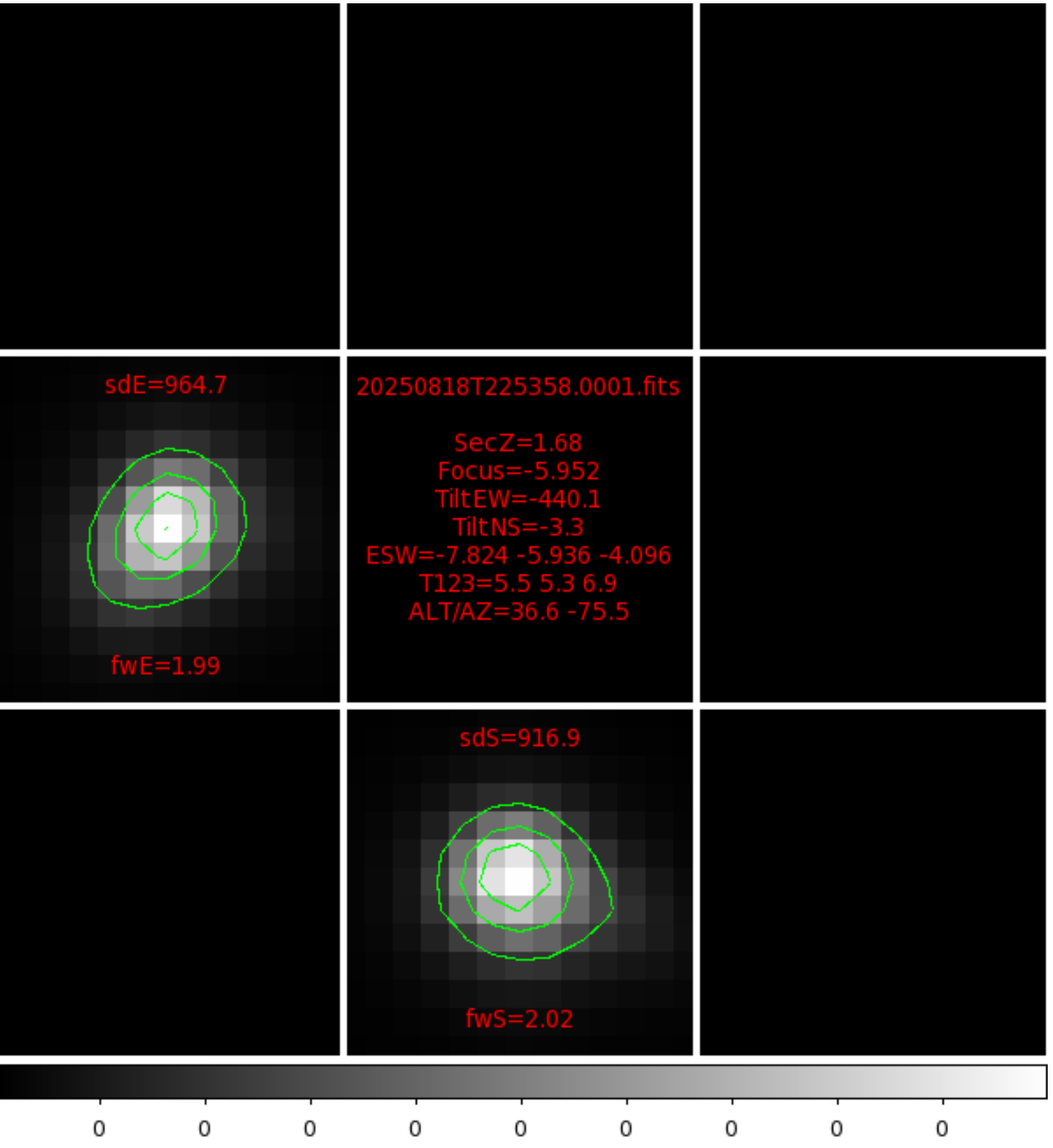
sdE=964.7
20250818T225358.0001.fits
SecZ=1.68
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.5 5.3 6.9
ALT/AZ=36.6 -75.5
fwE=1.99
sdS=916.9
fwS=2.02
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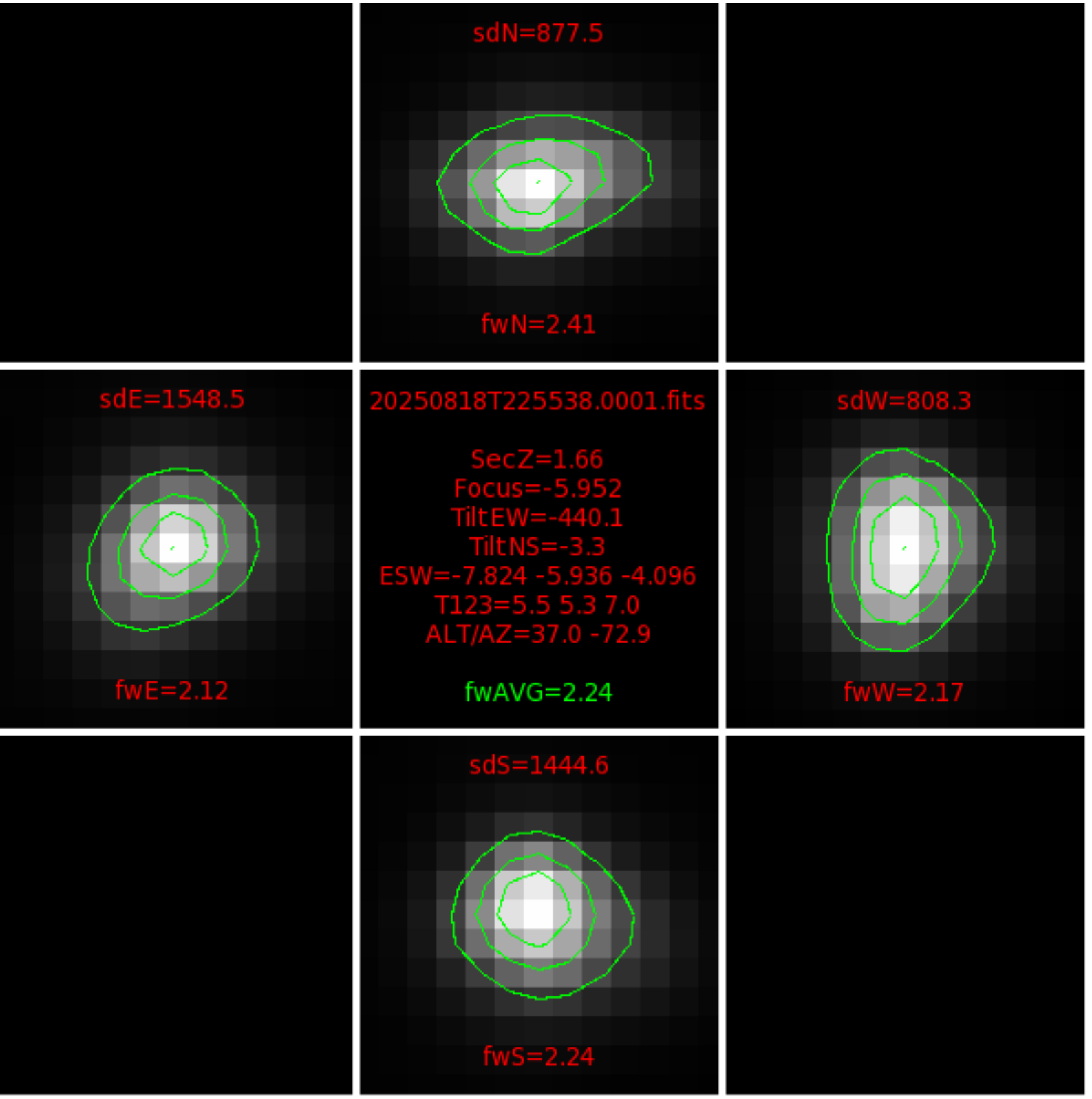
sdN=877.5
fwN=2.41
sdE=1548.5
fwE=2.12
20250818T225538.0001.fits
SecZ=1.66
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.5 5.3 7.0
ALT/AZ=37.0 -72.9
fwAVG=2.24
sdW=808.3
fwW=2.17
sdS=1444.6
fwS=2.24
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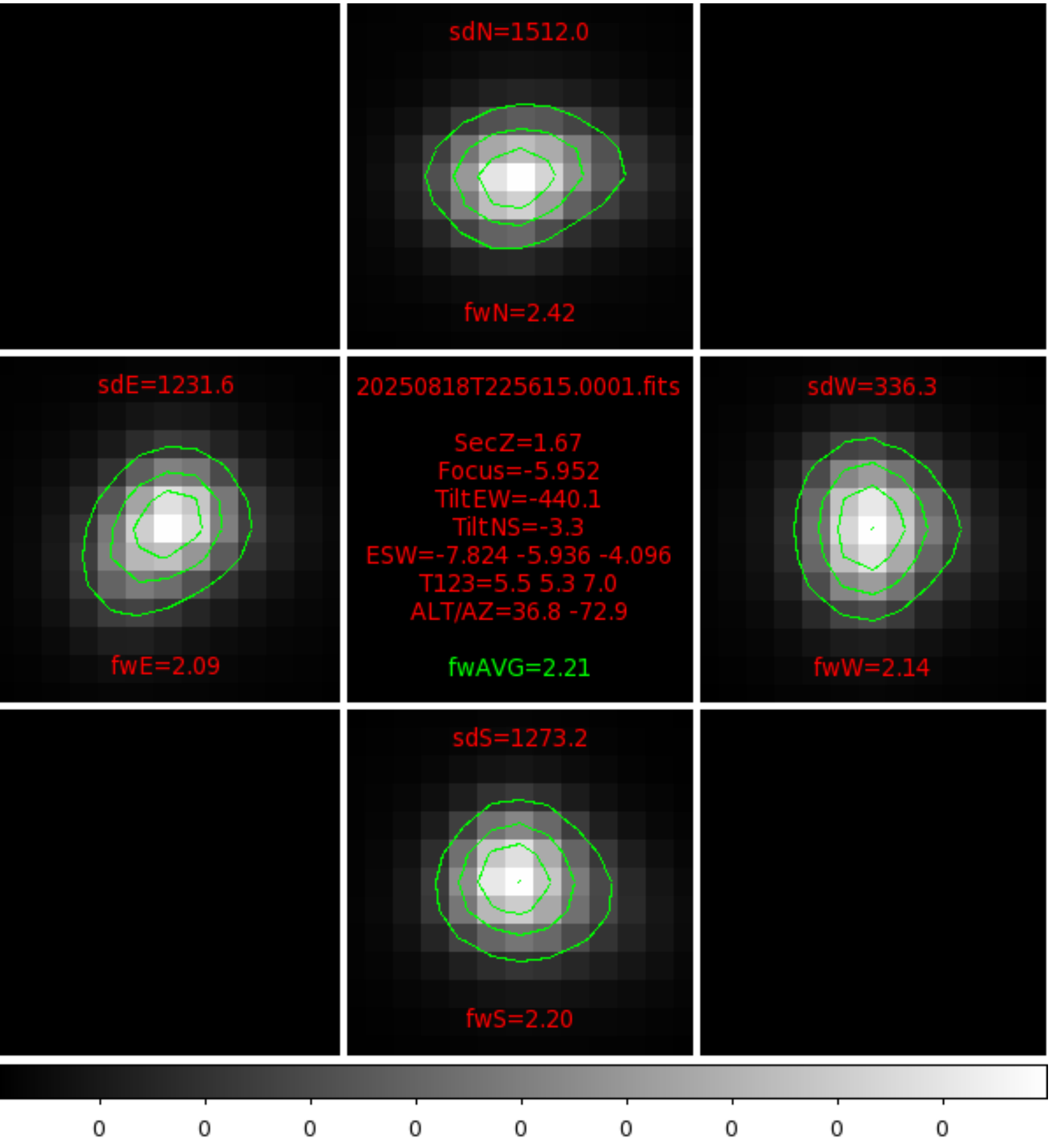
sdN=1512.0
fwN=2.42
sdE=1231.6
fwE=2.09
20250818T225615.0001.fits
SecZ=1.67
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.5 5.3 7.0
ALT/AZ=36.8 -72.9
fwAVG=2.21
sdW=336.3
fwW=2.14
sdS=1273.2
fwS=2.20
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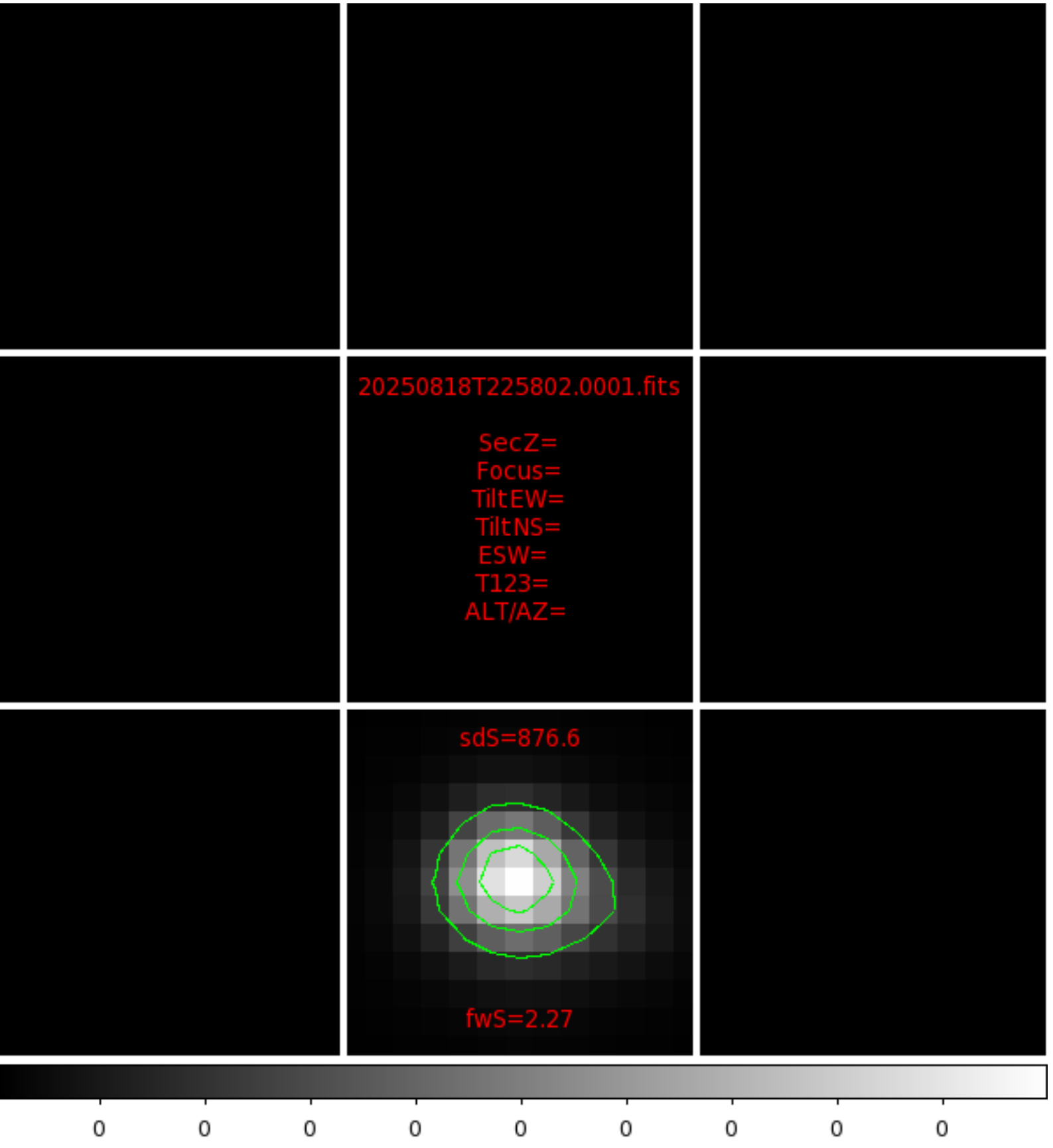
20250818T225802.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=876.6
fwS=2.27
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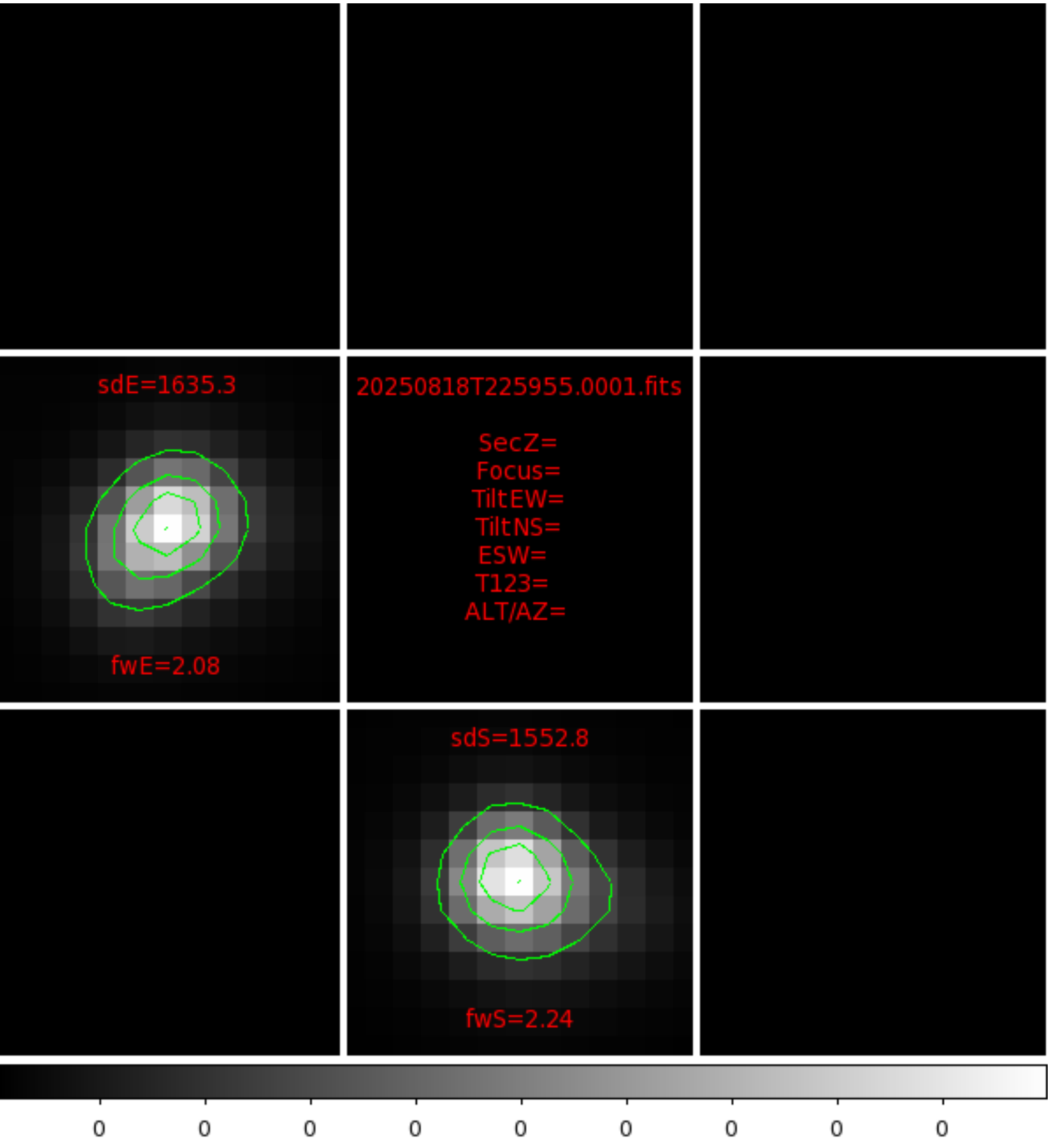
sdE=1635.3
20250818T225955.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.08
sdS=1552.8
fwS=2.24
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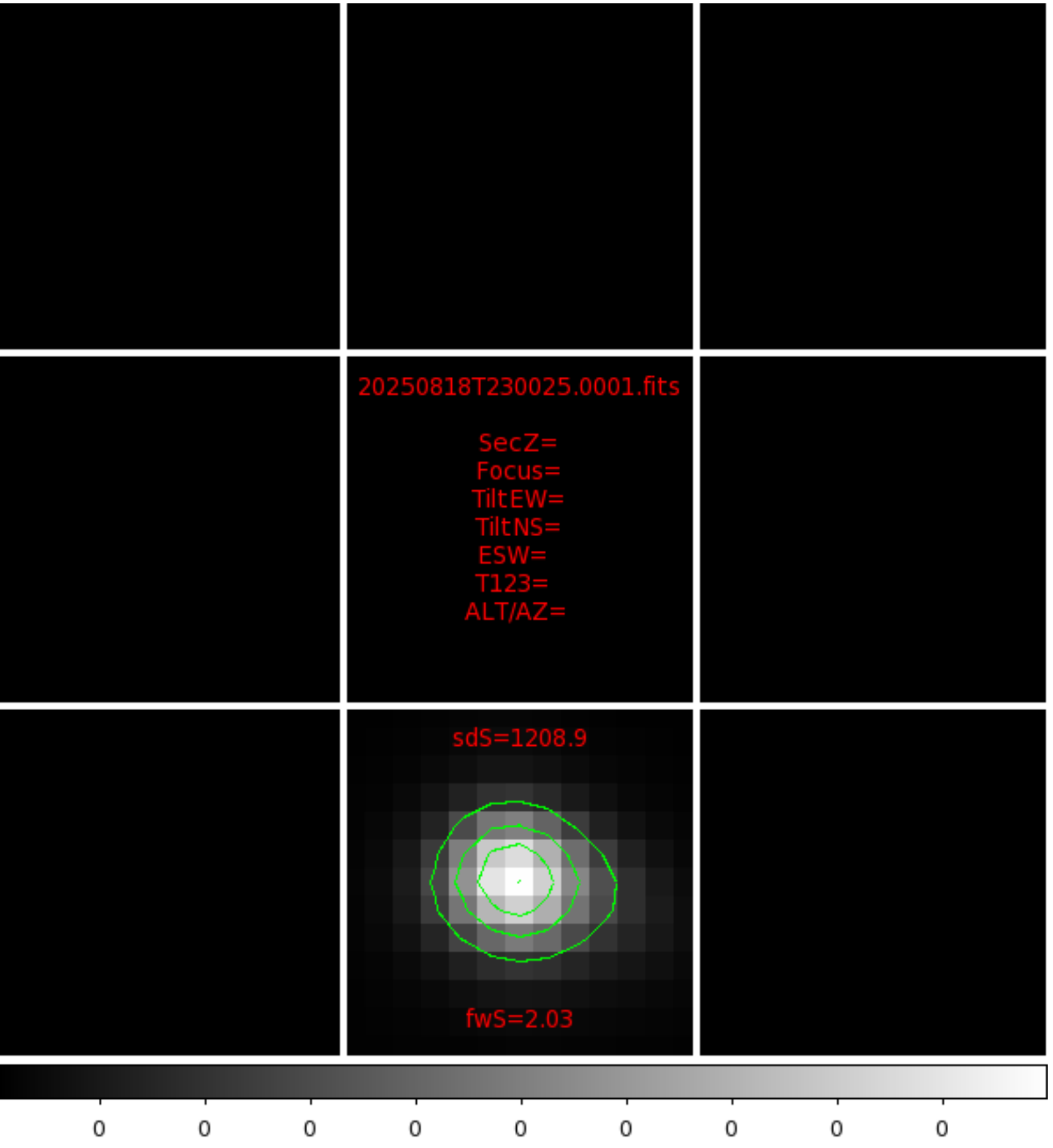
20250818T230025.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1208.9
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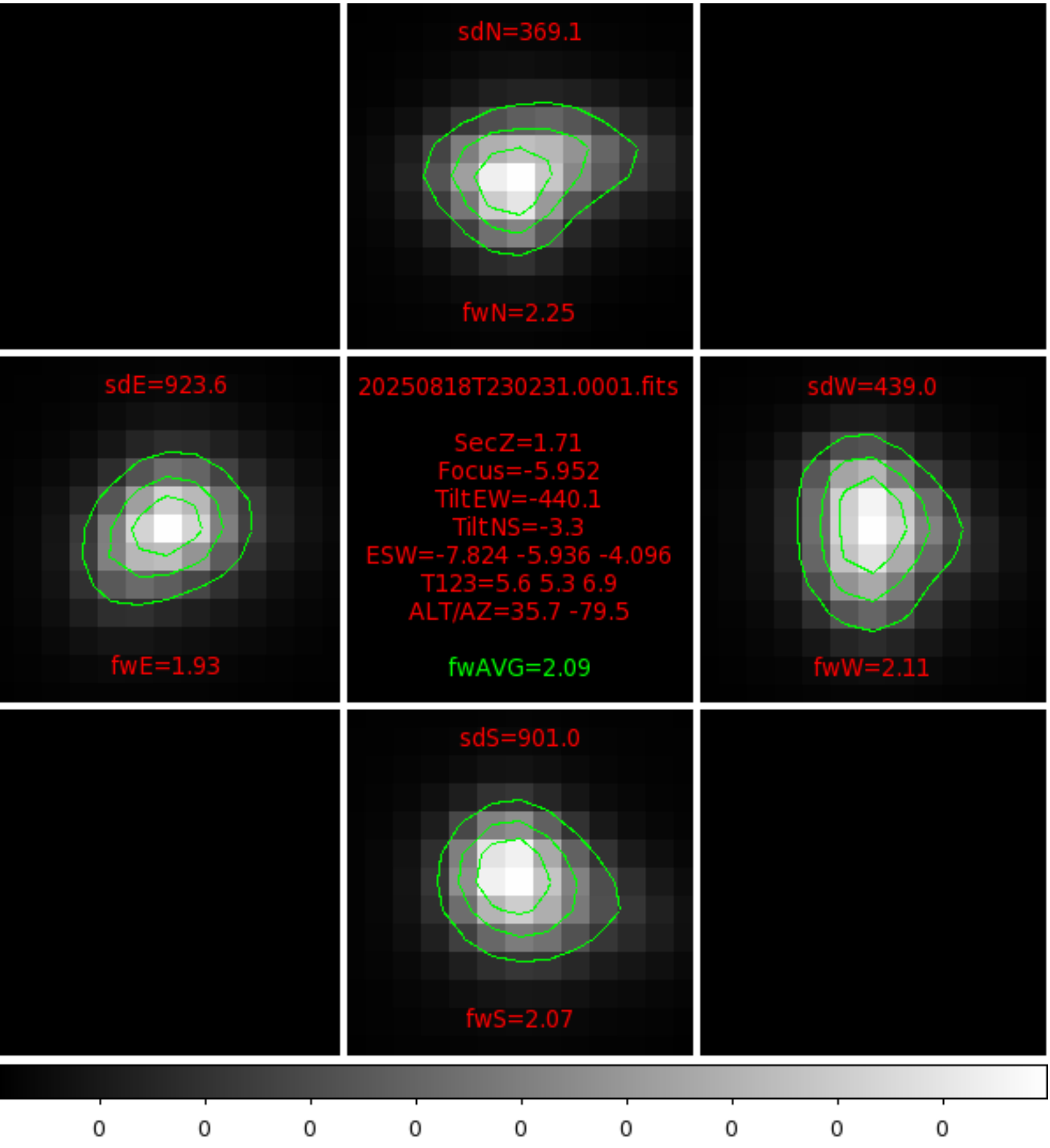
0 0 0 0 0 0 0 0 0


sdN=369.1
fwN=2.25
sdE=923.6
fwE=1.93
20250818T230231.0001.fits
SecZ=1.71
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.6 5.3 6.9
ALT/AZ=35.7 -79.5
fwAVG=2.09
sdW=439.0
fwW=2.11
sdS=901.0
fwS=2.07
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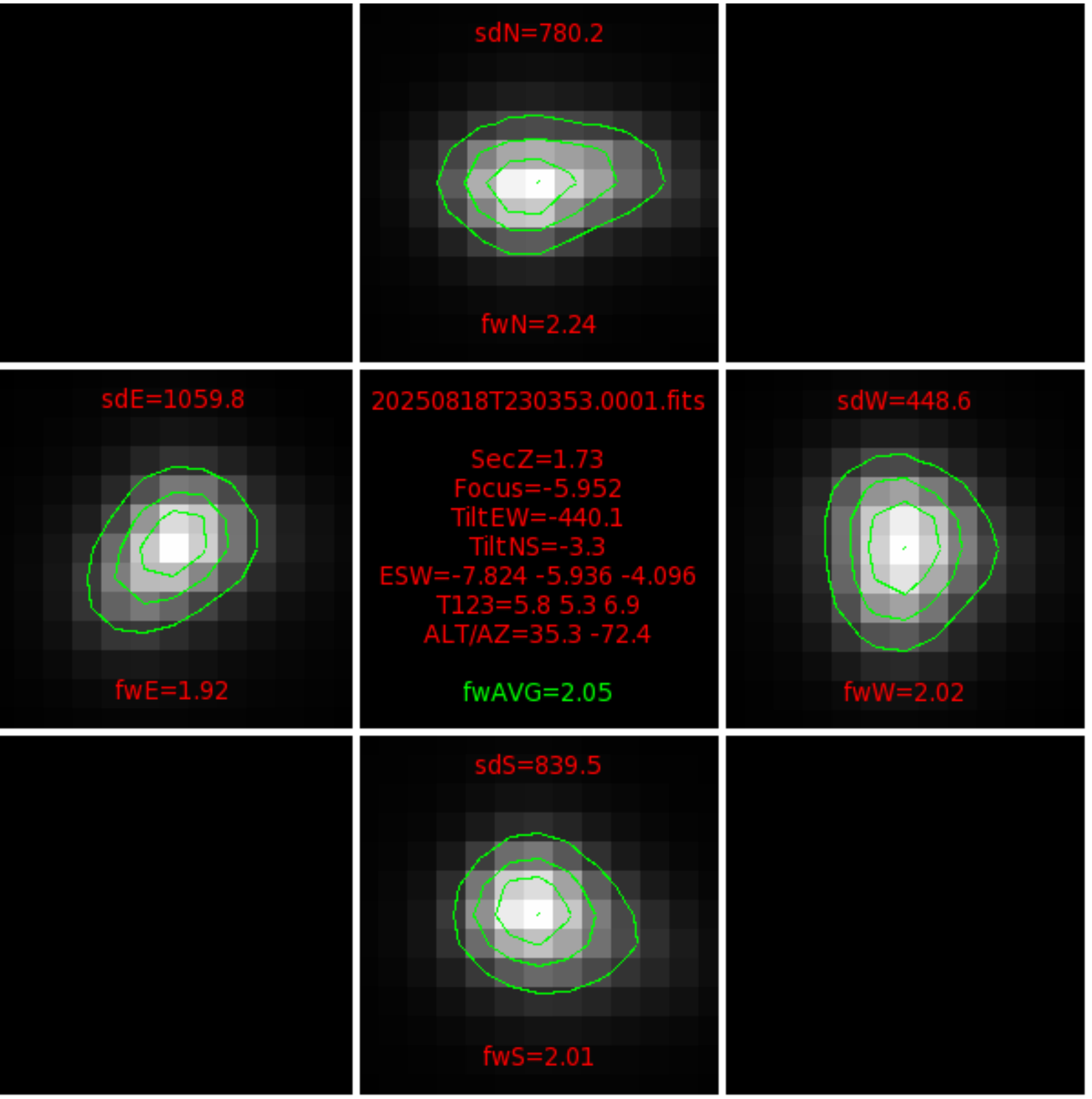
sdN=780.2
fwN=2.24
sdE=1059.8
fwE=1.92
20250818T230353.0001.fits
SecZ=1.73
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.8 5.3 6.9
ALT/AZ=35.3 -72.4
fwAVG=2.05
sdW=448.6
fwW=2.02
sdS=839.5
fwS=2.01
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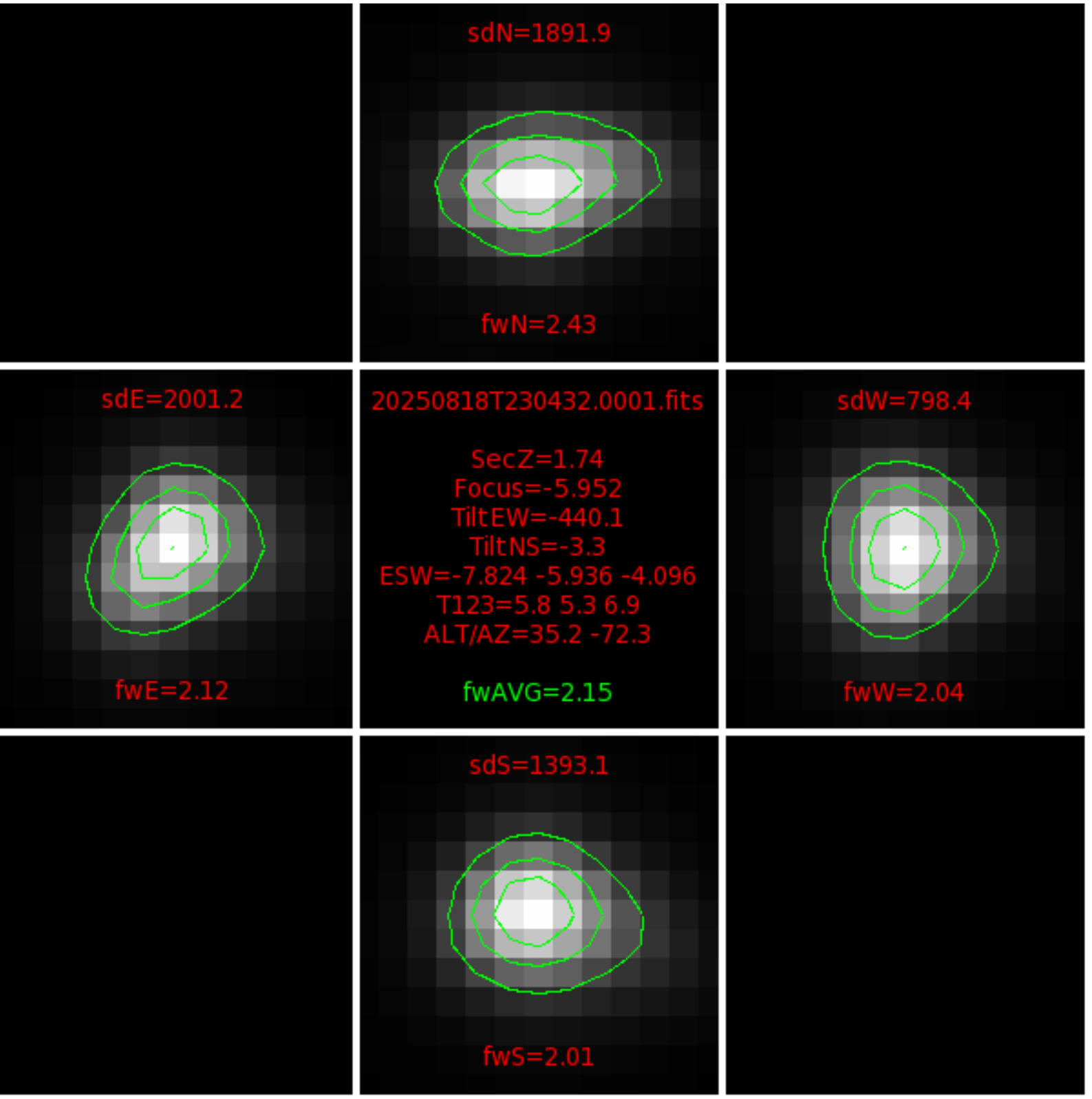
sdN=1891.9
fwN=2.43
sdE=2001.2
fwE=2.12
20250818T230432.0001.fits
SecZ=1.74
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.8 5.3 6.9
ALT/AZ=35.2 -72.3
fwAVG=2.15
sdW=798.4
fwW=2.04
sdS=1393.1
fwS=2.01
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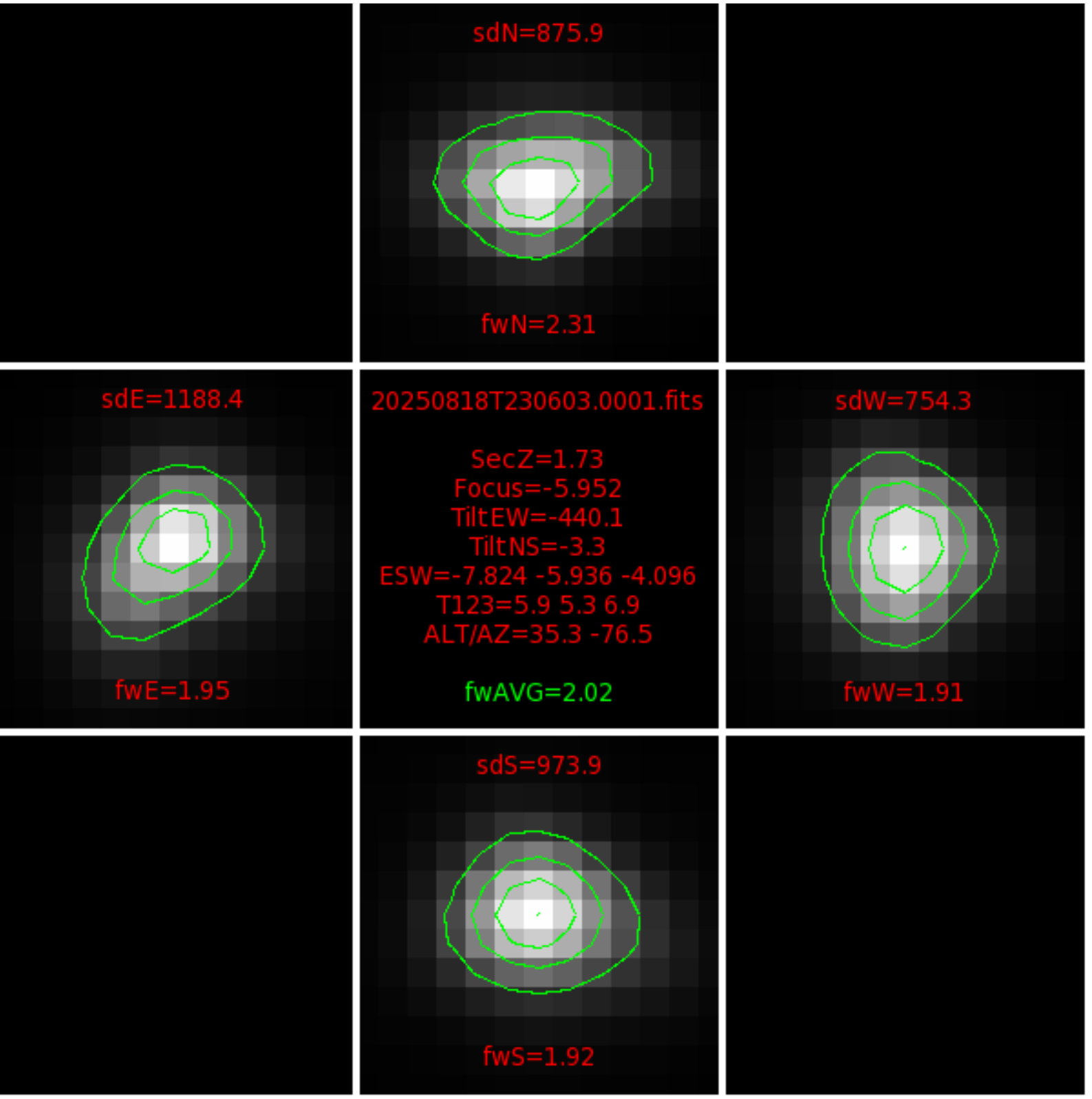
sdN=875.9
fwN=2.31
sdE=1188.4
fwE=1.95
20250818T230603.0001.fits
SecZ=1.73
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.9 5.3 6.9
ALT/AZ=35.3 -76.5
fwAVG=2.02
sdW=754.3
fwW=1.91
sdS=973.9
fwS=1.92
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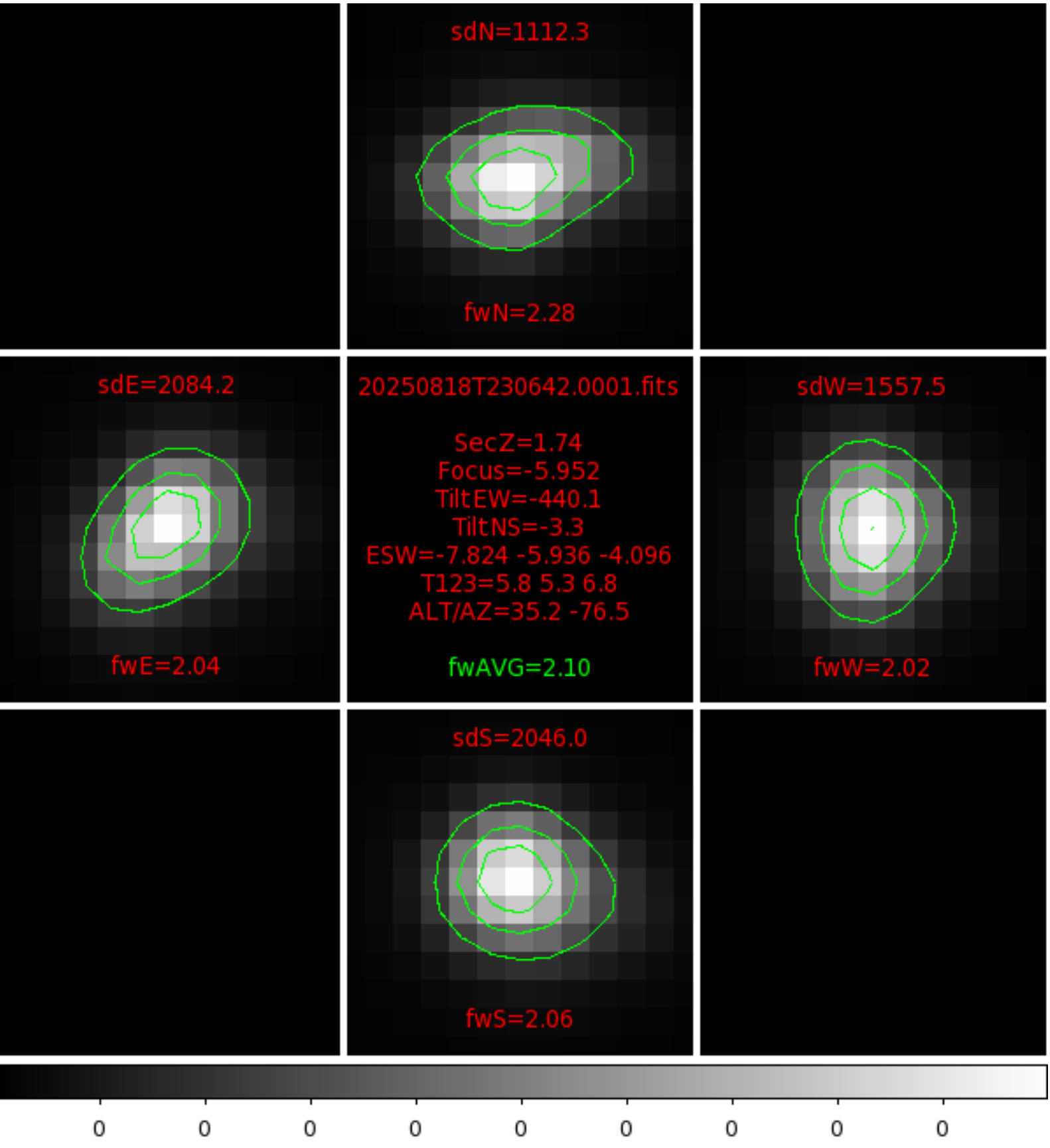
sdN=1112.3
fwN=2.28
sdE=2084.2
fwE=2.04
20250818T230642.0001.fits
SecZ=1.74
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.8 5.3 6.8
ALT/AZ=35.2 -76.5
fwAVG=2.10
sdW=1557.5
fwW=2.02
sdS=2046.0
fwS=2.06
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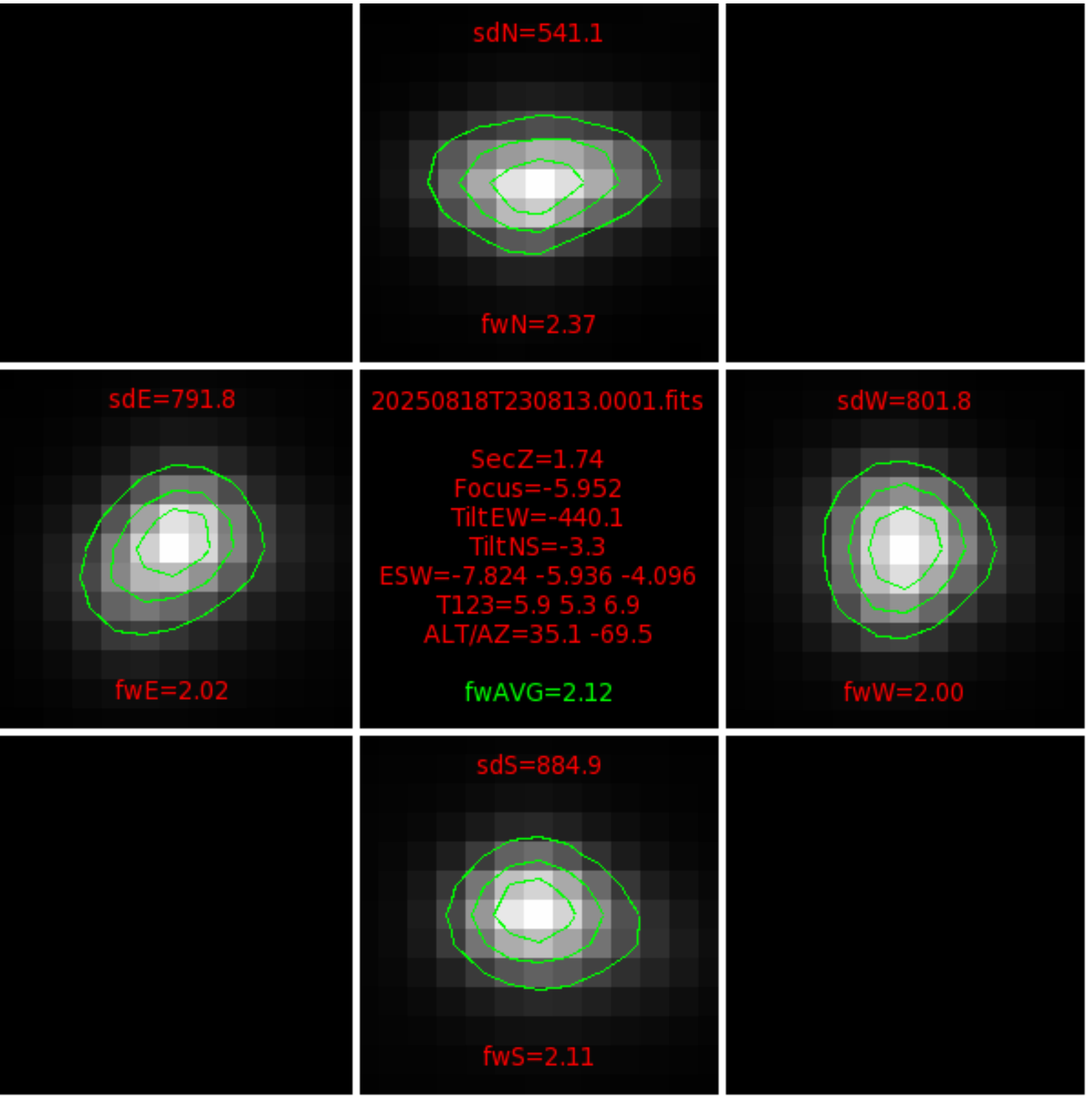
sdN=541.1
fwN=2.37
sdE=791.8
fwE=2.02
20250818T230813.0001.fits
SecZ=1.74
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.9 5.3 6.9
ALT/AZ=35.1 -69.5
fwAVG=2.12
sdW=801.8
fwW=2.00
sdS=884.9
fwS=2.11
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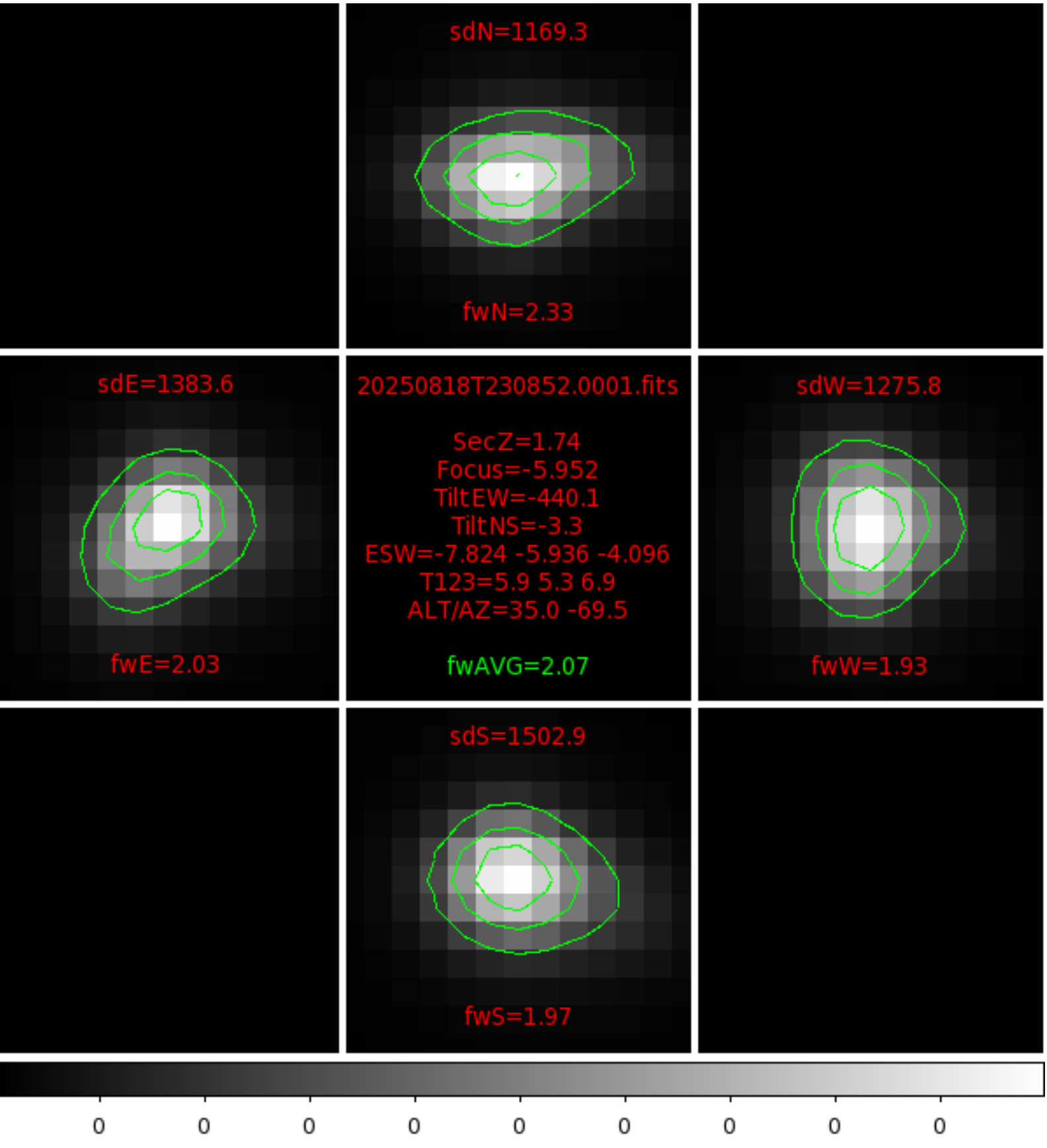
sdN=1169.3
fwN=2.33
sdE=1383.6
fwE=2.03
20250818T230852.0001.fits
SecZ=1.74
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.9 5.3 6.9
ALT/AZ=35.0 -69.5
fwAVG=2.07
sdW=1275.8
fwW=1.93
sdS=1502.9
fwS=1.97
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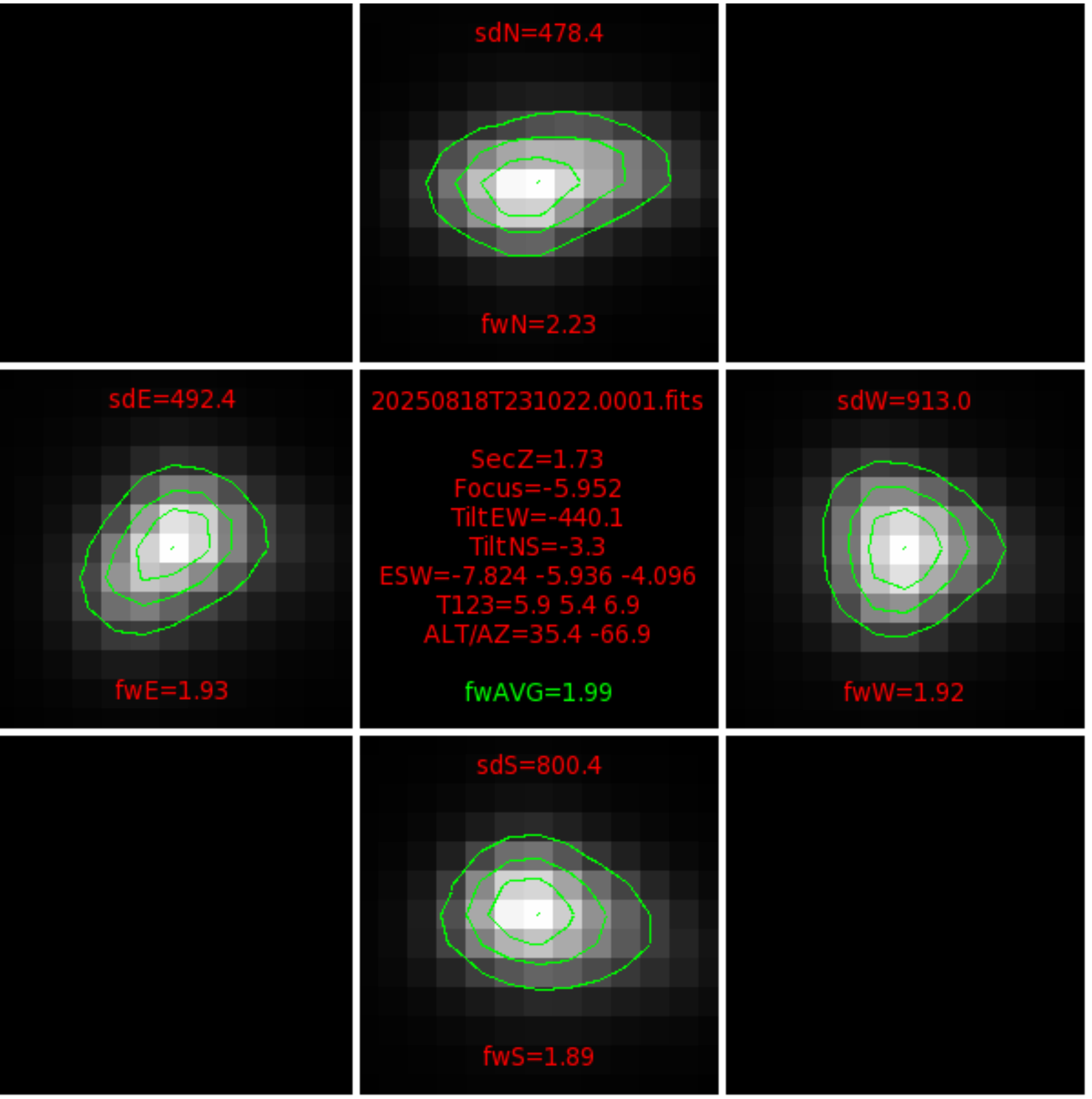
sdN=478.4
fwN=2.23
sdE=492.4
fwE=1.93
20250818T231022.0001.fits
SecZ=1.73
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.9 5.4 6.9
ALT/AZ=35.4 -66.9
fwAVG=1.99
sdW=913.0
fwW=1.92
sdS=800.4
fwS=1.89
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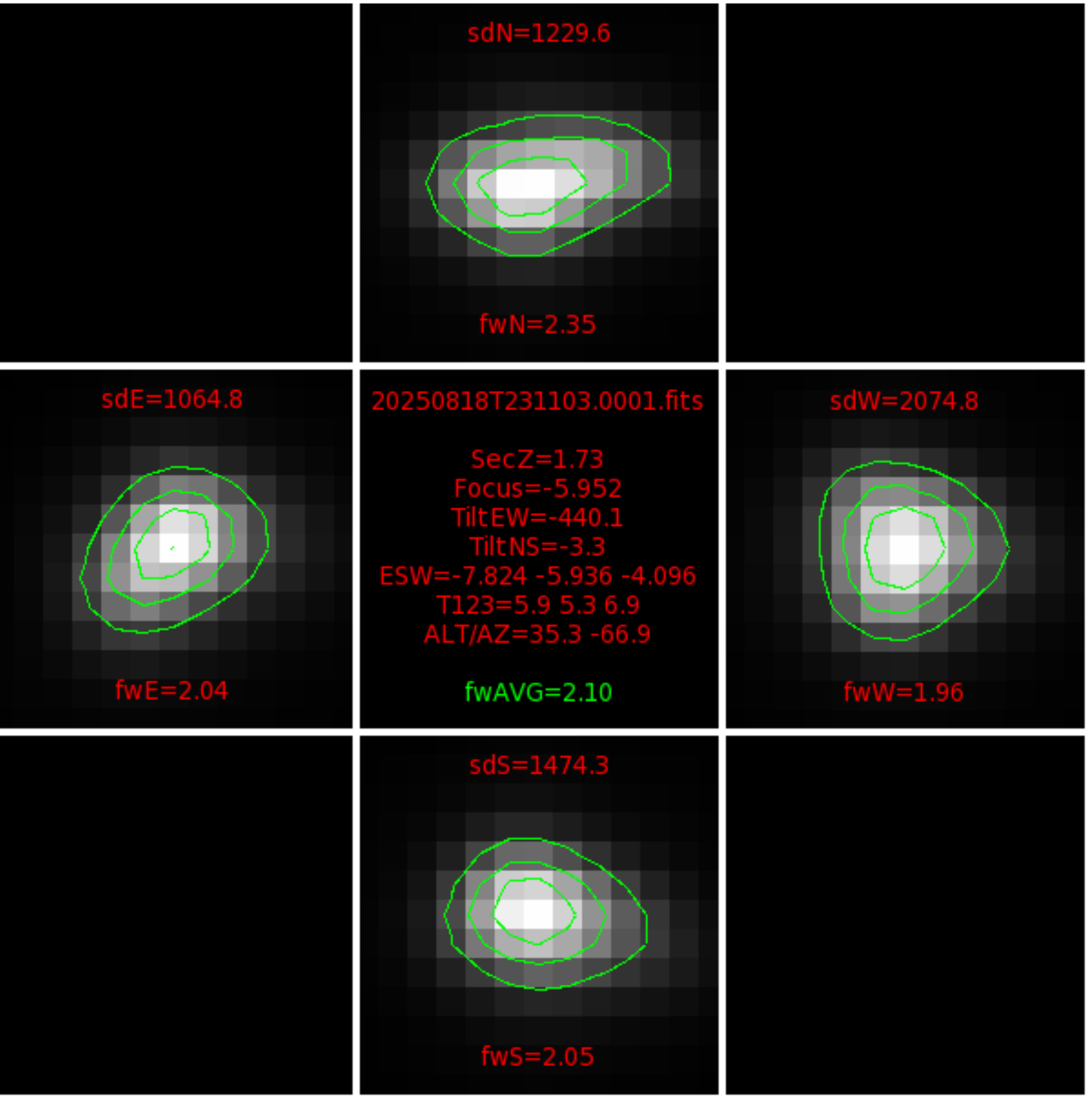
sdN=1229.6
fwN=2.35
sdE=1064.8
fwE=2.04
20250818T231103.0001.fits
SecZ=1.73
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.9 5.3 6.9
ALT/AZ=35.3 -66.9
fwAVG=2.10
sdW=2074.8
fwW=1.96
sdS=1474.3
fwS=2.05
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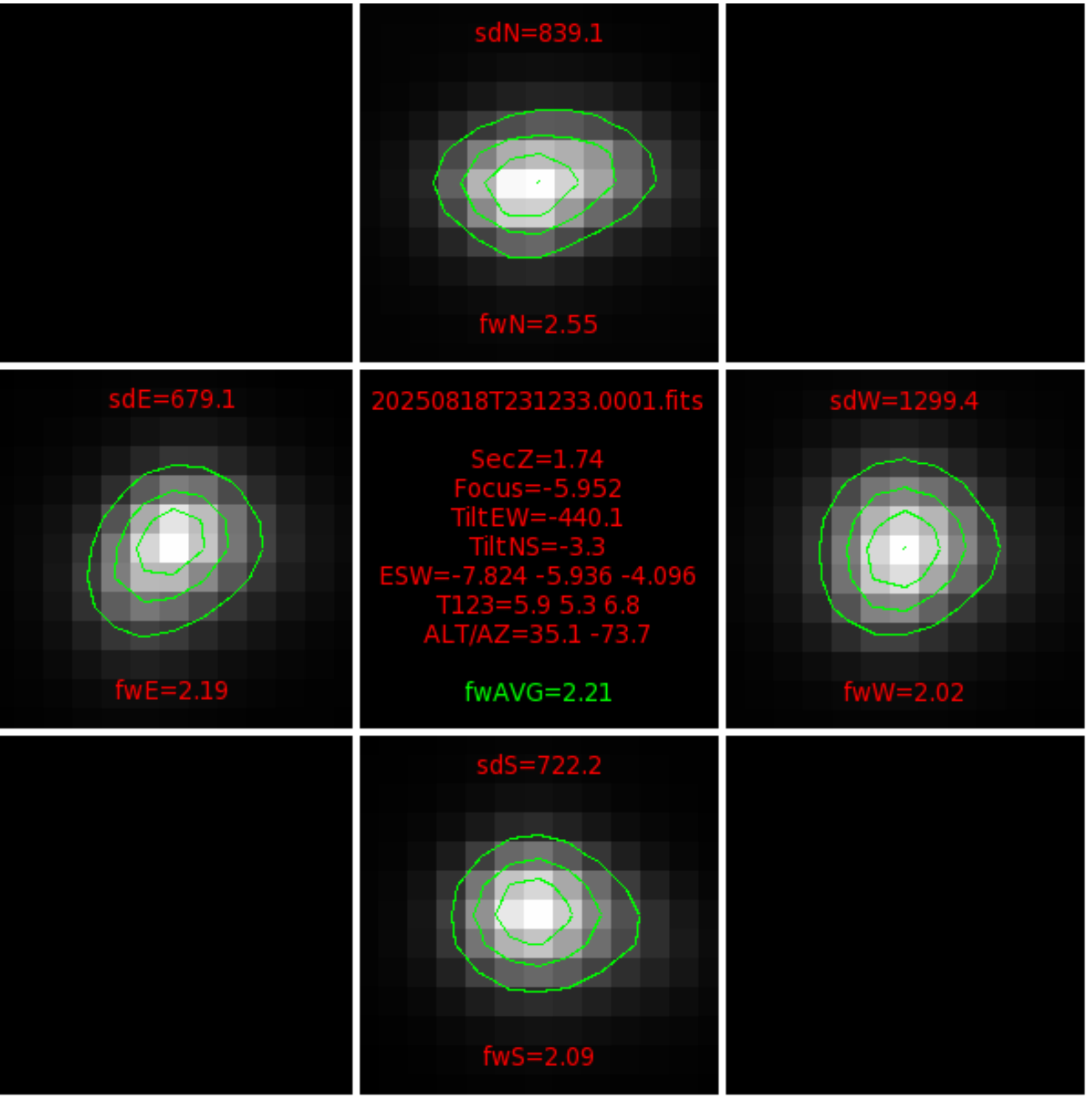
sdN=839.1
fwN=2.55
sdE=679.1
fwE=2.19
20250818T231233.0001.fits
SecZ=1.74
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.9 5.3 6.8
ALT/AZ=35.1 -73.7
fwAVG=2.21
sdW=1299.4
fwW=2.02
sdS=722.2
fwS=2.09
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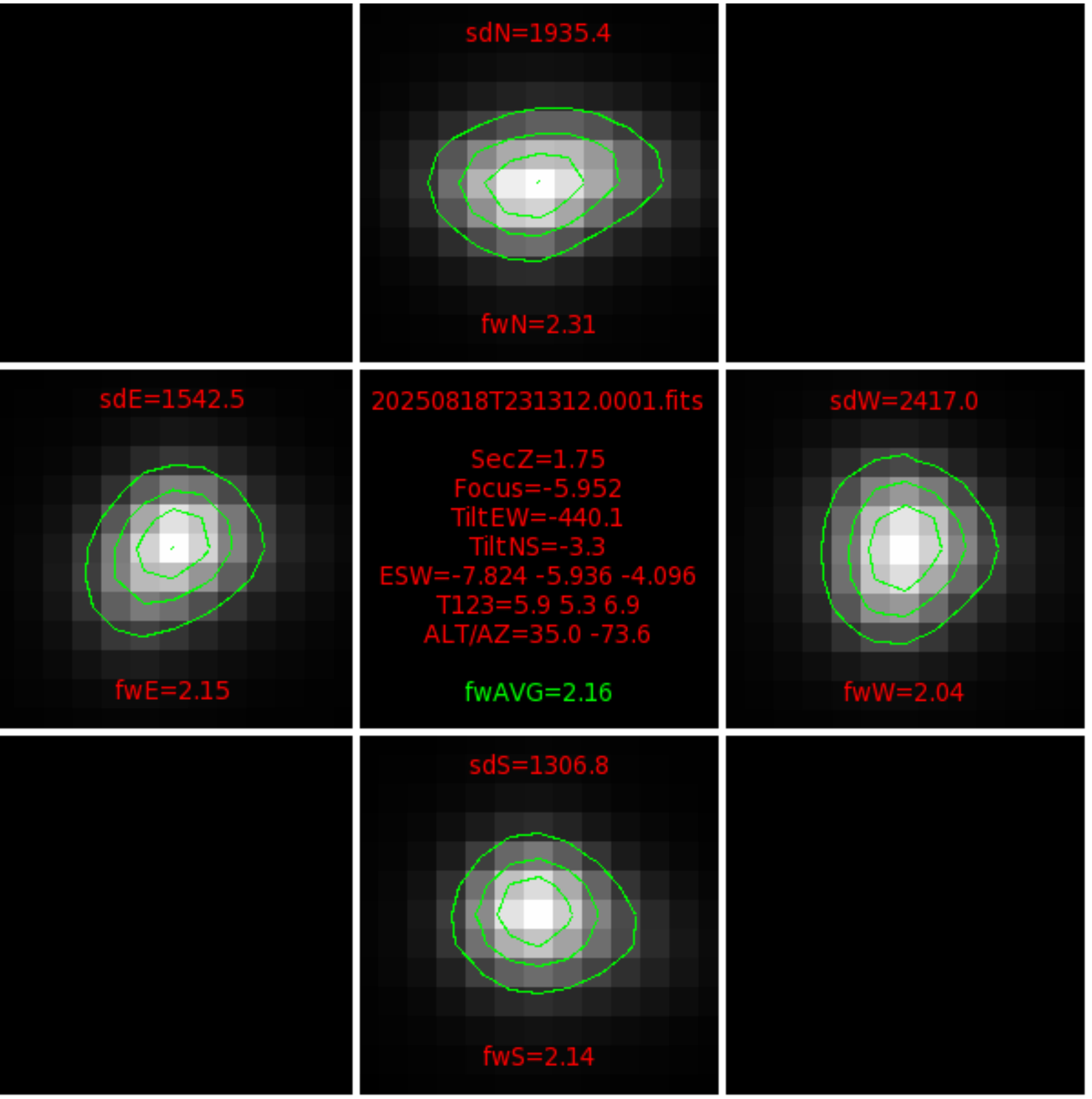
sdN=1935.4
fwN=2.31
sdE=1542.5
fwE=2.15
20250818T231312.0001.fits
SecZ=1.75
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.9 5.3 6.9
ALT/AZ=35.0 -73.6
fwAVG=2.16
sdW=2417.0
fwW=2.04
sdS=1306.8
fwS=2.14
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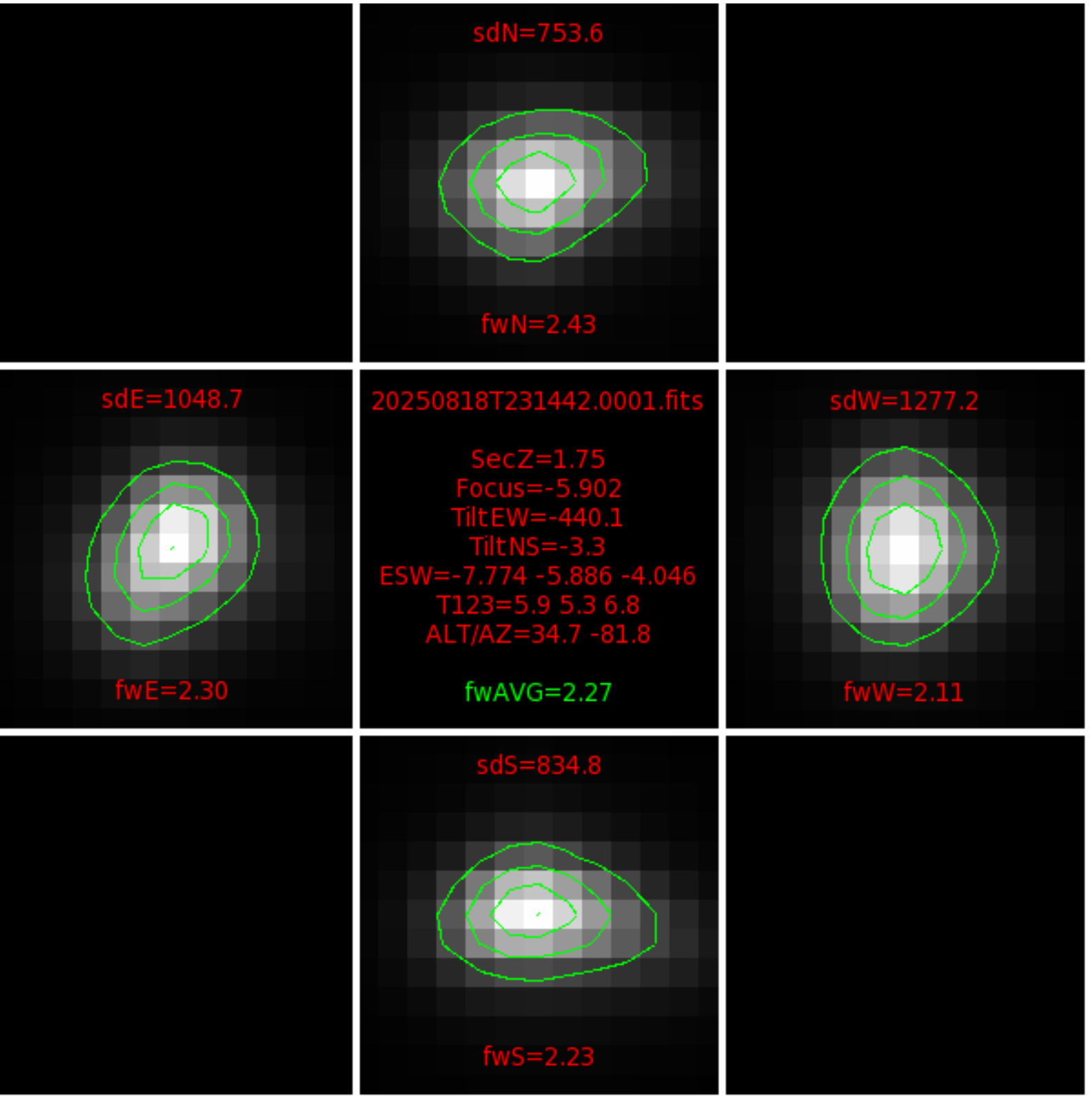
sdN=753.6
fwN=2.43
sdE=1048.7
fwE=2.30
20250818T231442.0001.fits
SecZ=1.75
Focus=-5.902
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.774 -5.886 -4.046
T123=5.9 5.3 6.8
ALT/AZ=34.7 -81.8
fwAVG=2.27
sdW=1277.2
fwW=2.11
sdS=834.8
fwS=2.23
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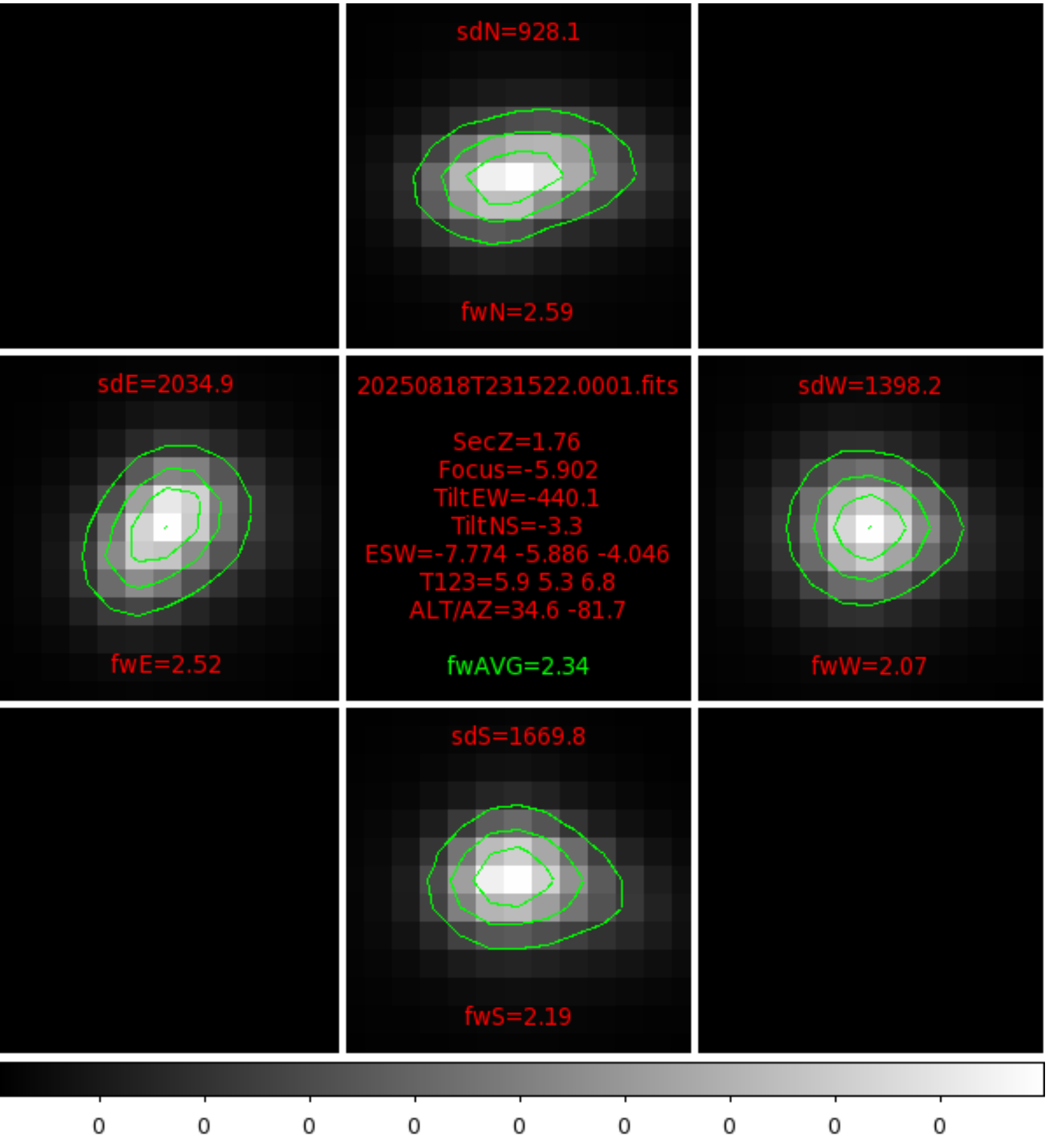
sdN=928.1
fwN=2.59
sdE=2034.9
fwE=2.52
20250818T231522.0001.fits
SecZ=1.76
Focus=-5.902
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.774 -5.886 -4.046
T123=5.9 5.3 6.8
ALT/AZ=34.6 -81.7
fwAVG=2.34
sdW=1398.2
fwW=2.07
sdS=1669.8
fwS=2.19
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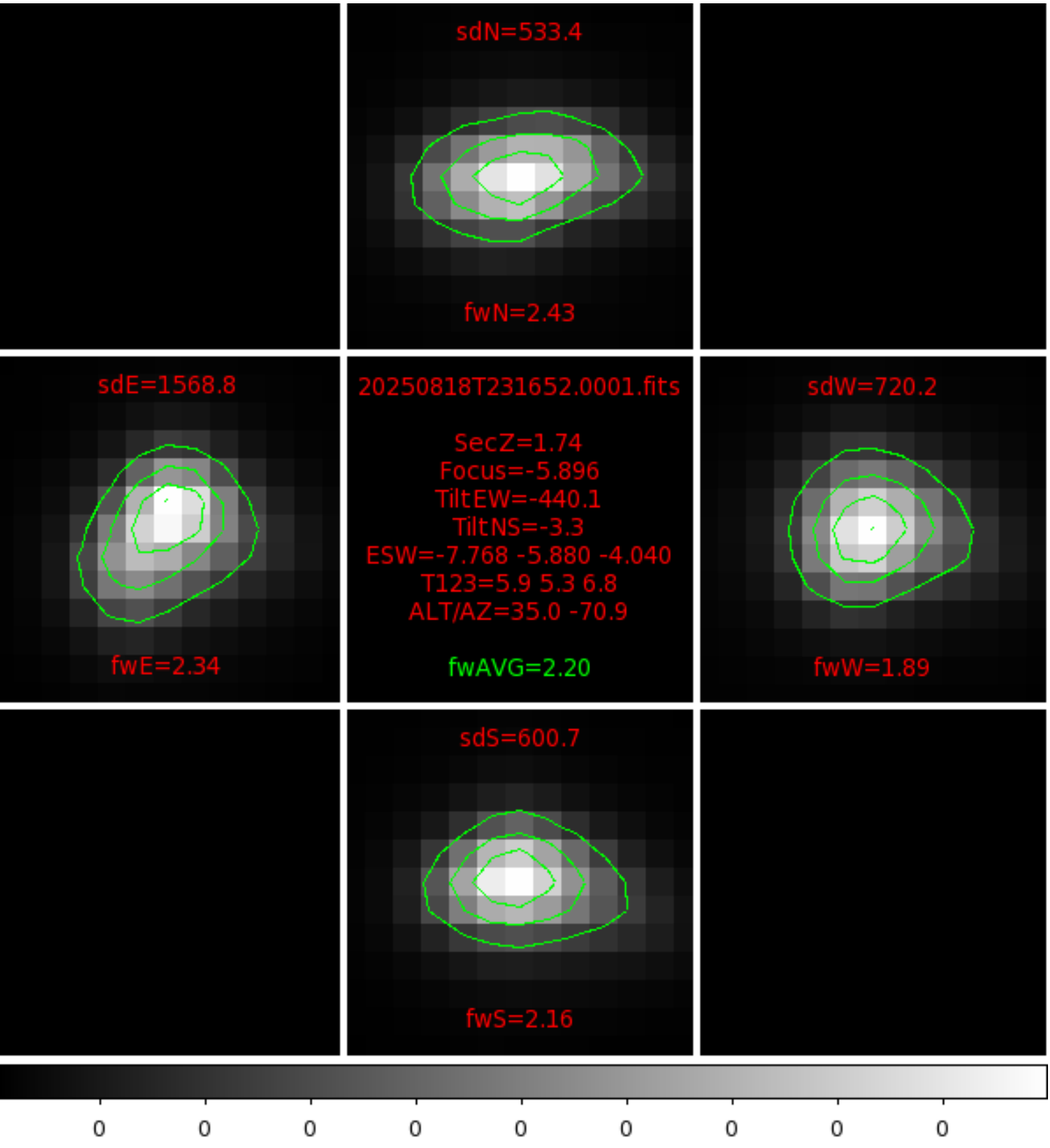
sdN=533.4
fwN=2.43
sdE=1568.8
fwE=2.34
20250818T231652.0001.fits
SecZ=1.74
Focus=-5.896
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.768 -5.880 -4.040
T123=5.9 5.3 6.8
ALT/AZ=35.0 -70.9
fwAVG=2.20
sdW=720.2
fwW=1.89
sdS=600.7
fwS=2.16
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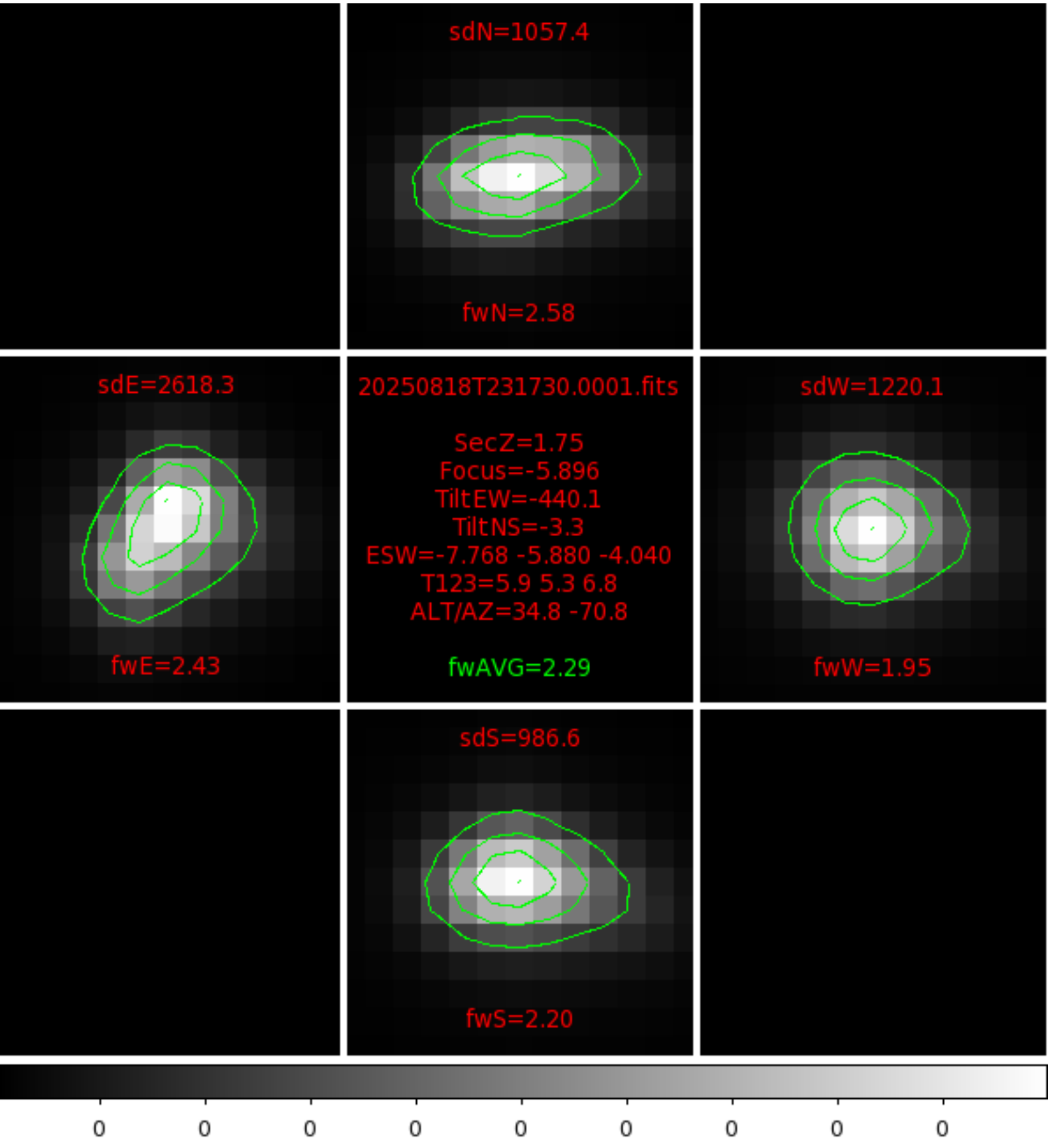
sdN=1057.4
fwN=2.58
sdE=2618.3
fwE=2.43
20250818T231730.0001.fits
SecZ=1.75
Focus=-5.896
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.768 -5.880 -4.040
T123=5.9 5.3 6.8
ALT/AZ=34.8 -70.8
fwAVG=2.29
sdW=1220.1
fwW=1.95
sdS=986.6
fwS=2.20
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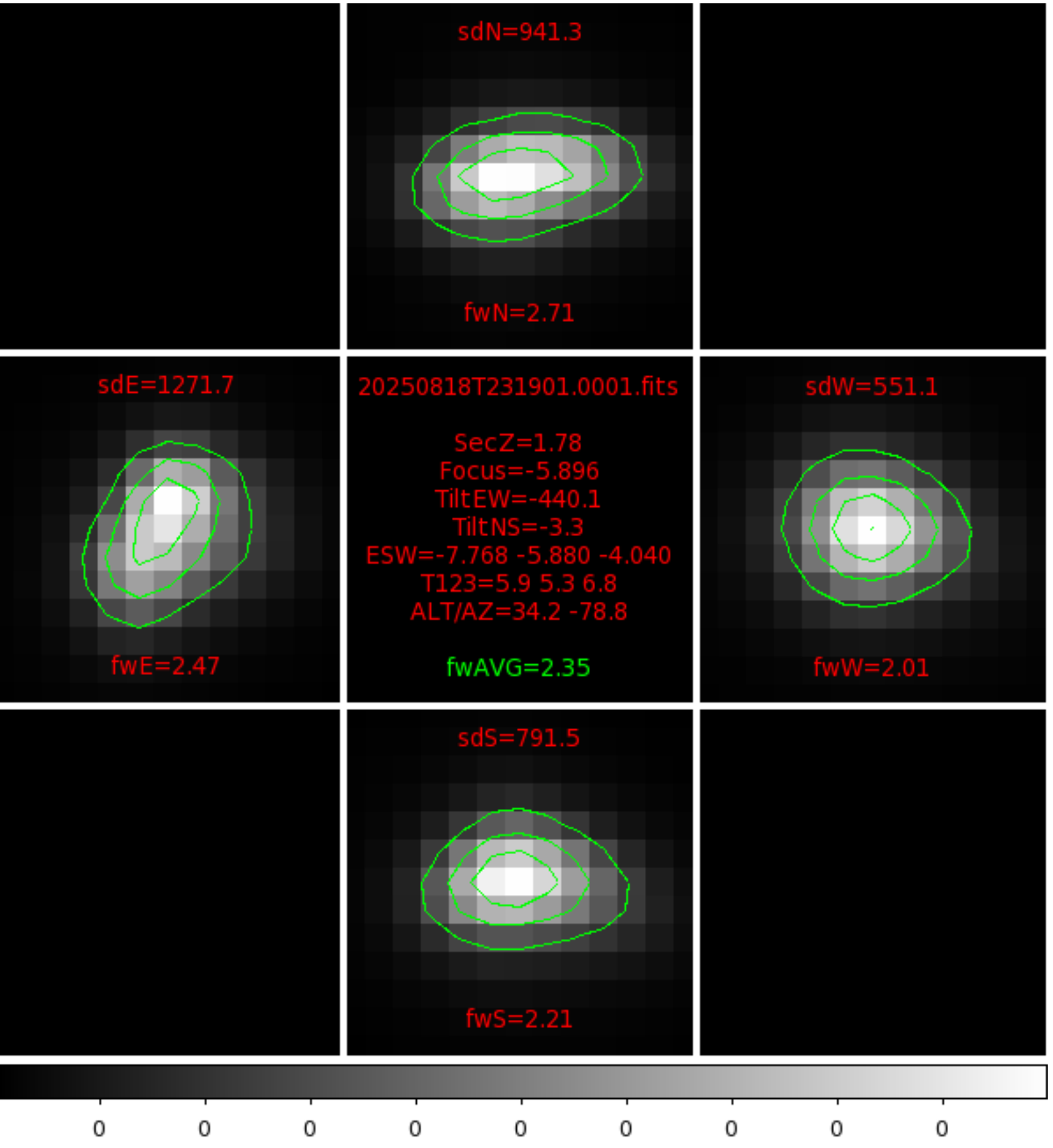
sdN=941.3
fwN=2.71
sdE=1271.7
fwE=2.47
20250818T231901.0001.fits
SecZ=1.78
Focus=-5.896
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.768 -5.880 -4.040
T123=5.9 5.3 6.8
ALT/AZ=34.2 -78.8
fwAVG=2.35
sdW=551.1
fwW=2.01
sdS=791.5
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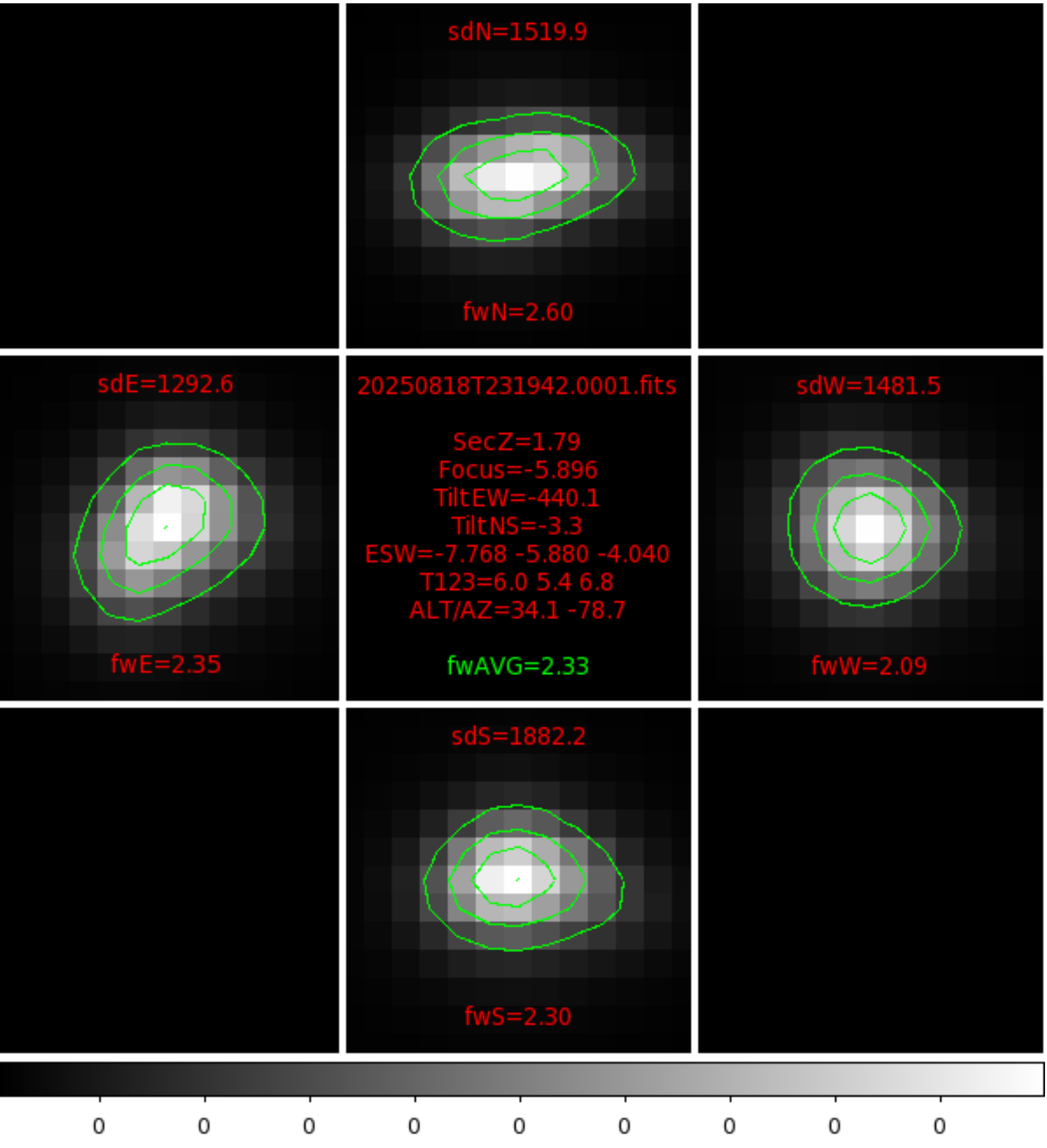
sdN=1519.9
fwN=2.60
sdE=1292.6
fwE=2.35
20250818T231942.0001.fits
SecZ=1.79
Focus=-5.896
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.768 -5.880 -4.040
T123=6.0 5.4 6.8
ALT/AZ=34.1 -78.7
fwAVG=2.33
sdW=1481.5
fwW=2.09
sdS=1882.2
fwS=2.30
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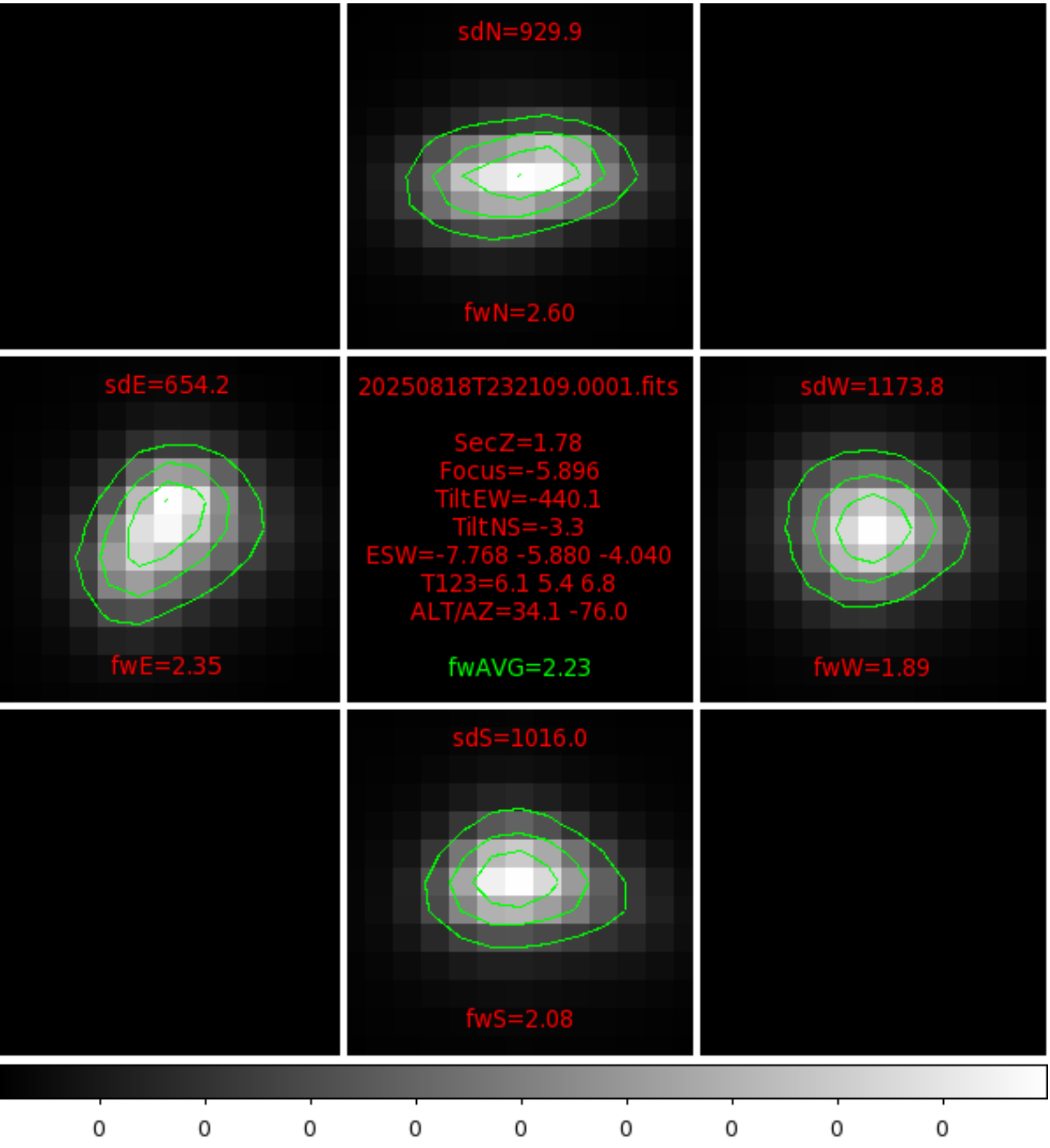
sdN=929.9
fwN=2.60
sdE=654.2
fwE=2.35
20250818T232109.0001.fits
SecZ=1.78
Focus=-5.896
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.768 -5.880 -4.040
T123=6.1 5.4 6.8
ALT/AZ=34.1 -76.0
fwAVG=2.23
sdW=1173.8
fwW=1.89
sdS=1016.0
fwS=2.08
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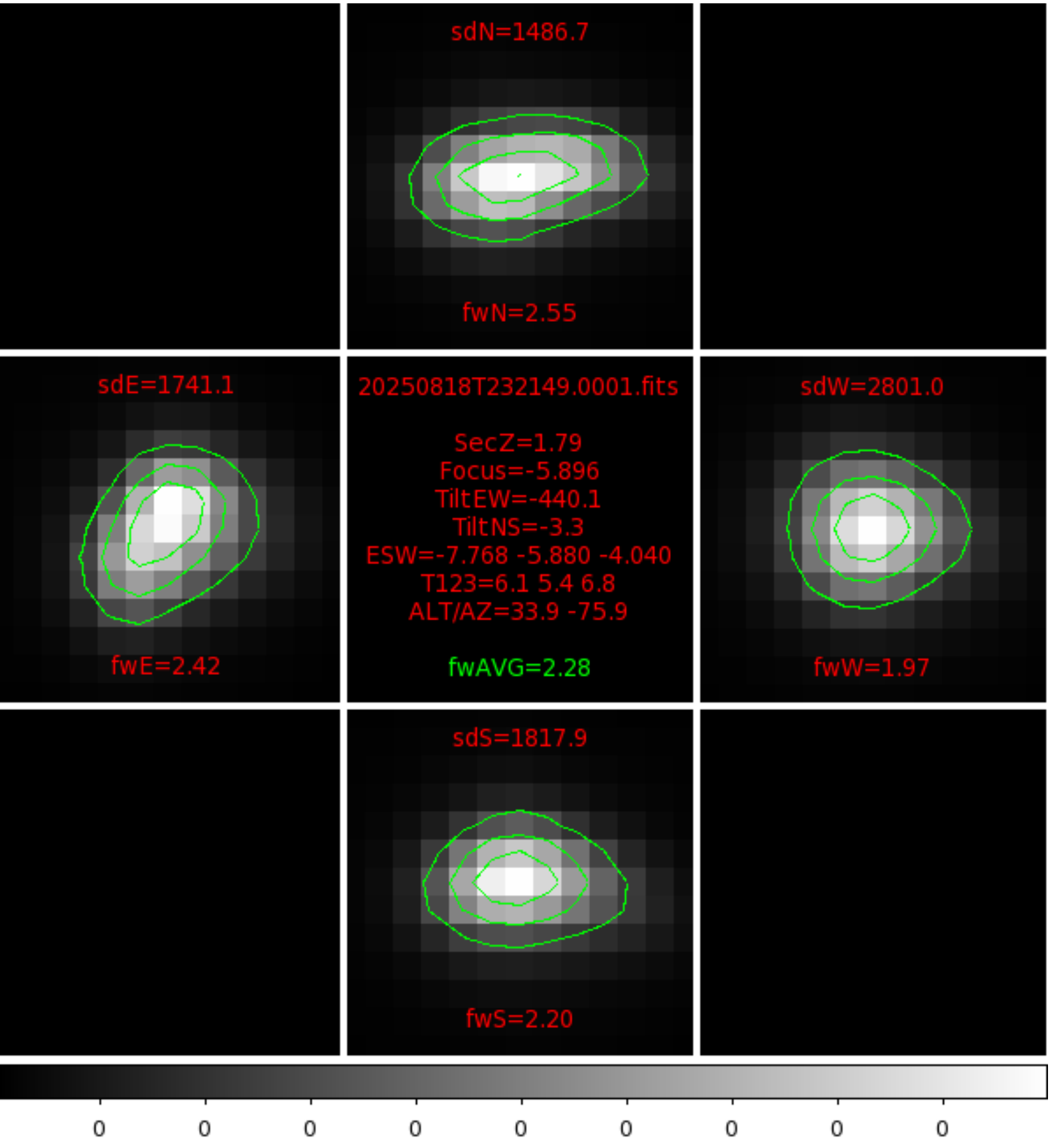
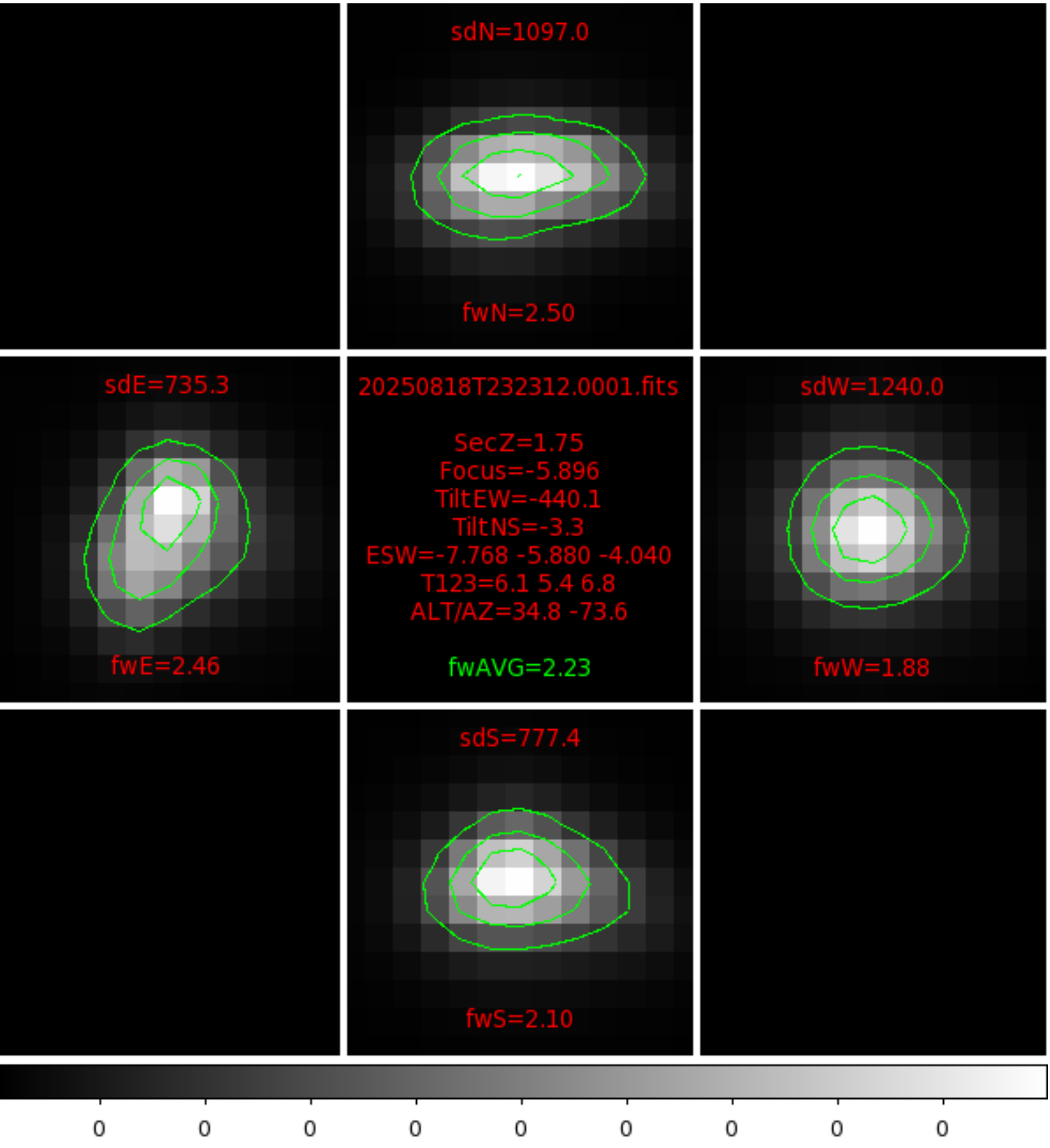

sdN=1486.7
fwN=2.55
sdE=1741.1
fwE=2.42
20250818T232149.0001.fits
SecZ=1.79
Focus=-5.896
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.768 -5.880 -4.040
T123=6.1 5.4 6.8
ALT/AZ=33.9 -75.9
fwAVG=2.28
sdW=2801.0
fwW=1.97
sdS=1817.9
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=1097.0
fwN=2.50
sdE=735.3
fwE=2.46
20250818T232312.0001.fits
SecZ=1.75
Focus=-5.896
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.768 -5.880 -4.040
T123=6.1 5.4 6.8
ALT/AZ=34.8 -73.6
fwAVG=2.23
sdW=1240.0
fwW=1.88
sdS=777.4
fwS=2.10
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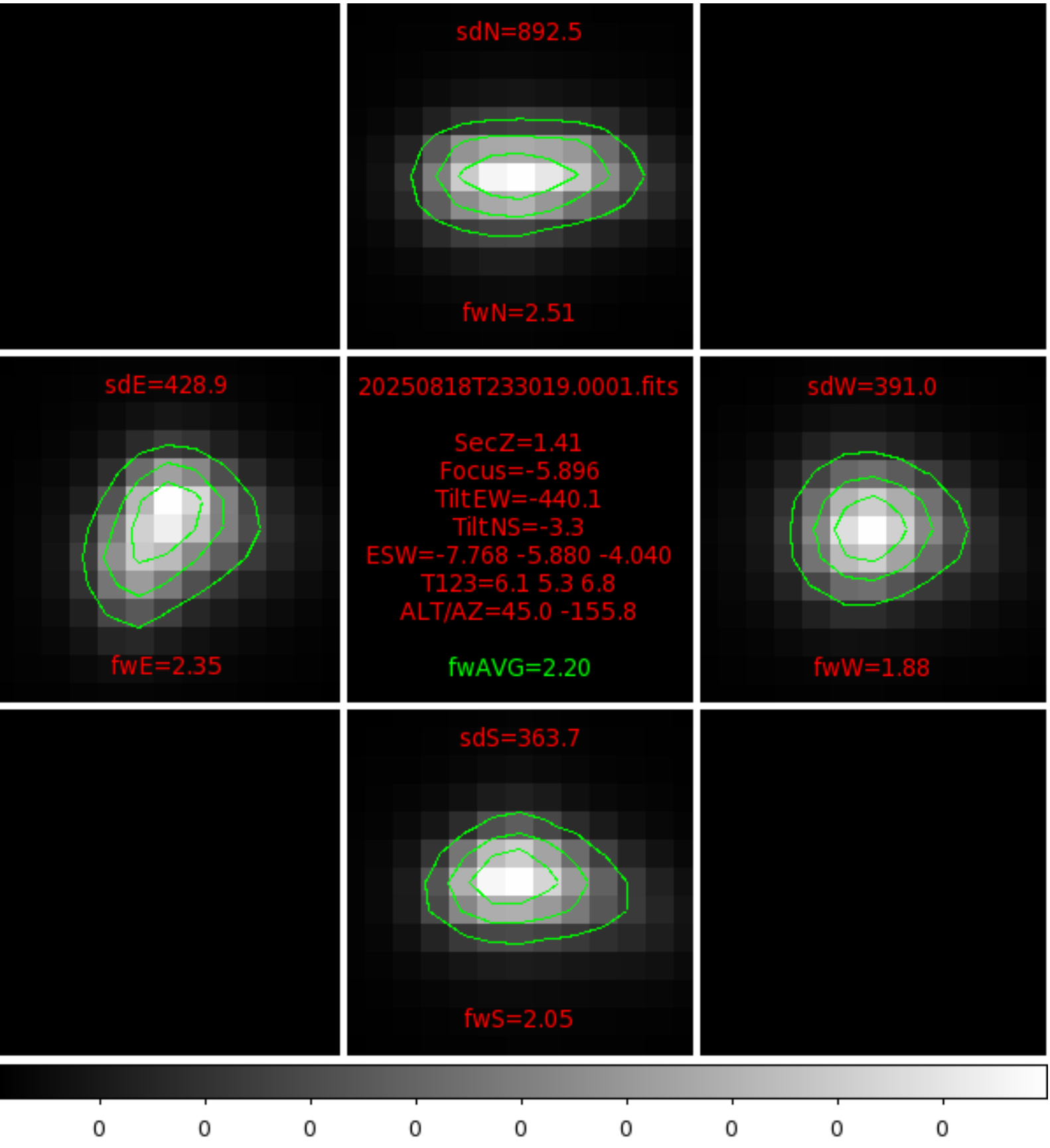
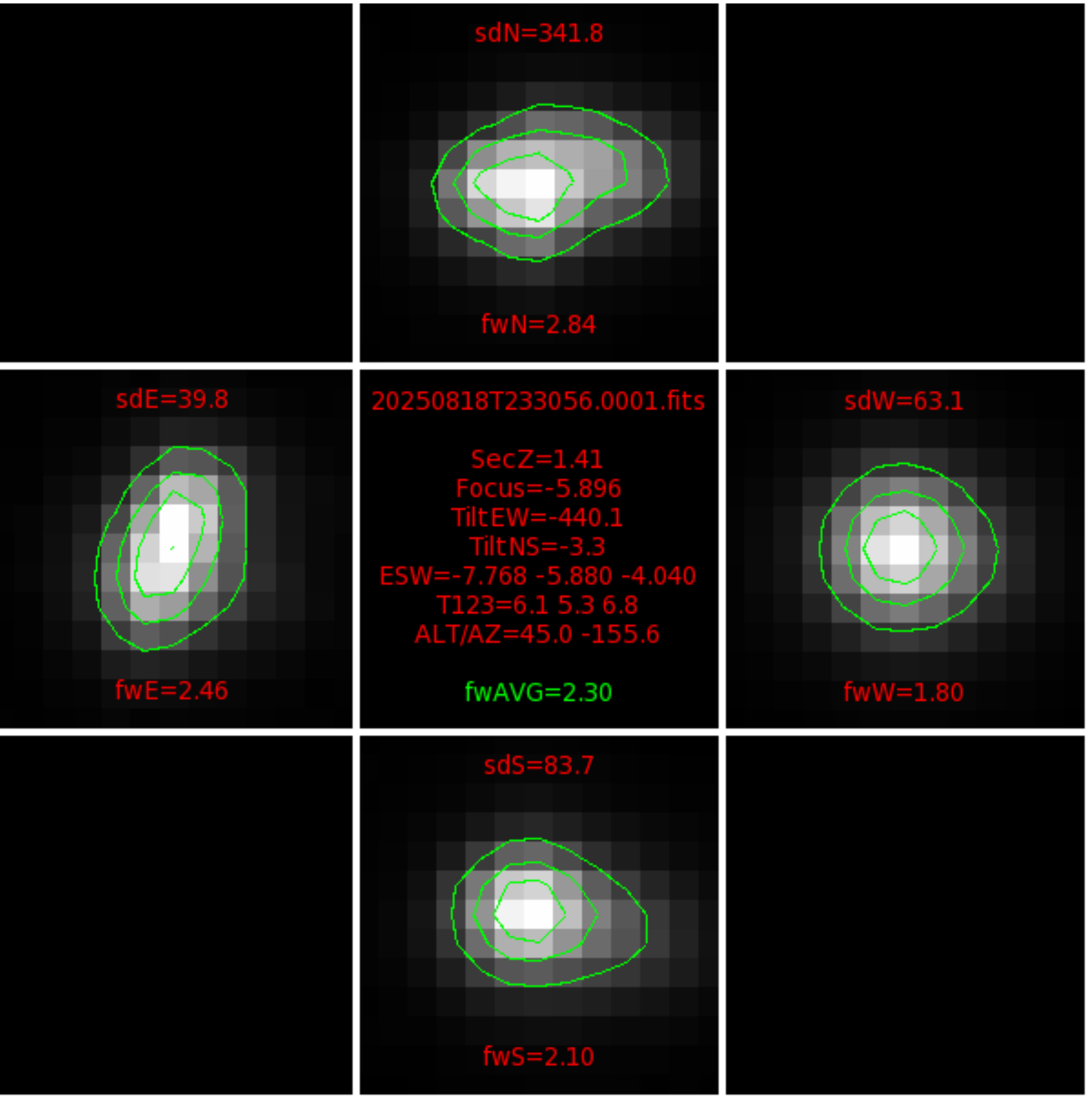

sdN=892.5
fwN=2.51
sdE=428.9
fwE=2.35
20250818T233019.0001.fits
SecZ=1.41
Focus=-5.896
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.768 -5.880 -4.040
T123=6.1 5.3 6.8
ALT/AZ=45.0 -155.8
fwAVG=2.20
sdW=391.0
fwW=1.88
sdS=363.7
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=341.8
fwN=2.84
sdE=39.8
fwE=2.46
20250818T233056.0001.fits
SecZ=1.41
Focus=-5.896
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.768 -5.880 -4.040
T123=6.1 5.3 6.8
ALT/AZ=45.0 -155.6
fwAVG=2.30
sdW=63.1
fwW=1.80
sdS=83.7
fwS=2.10
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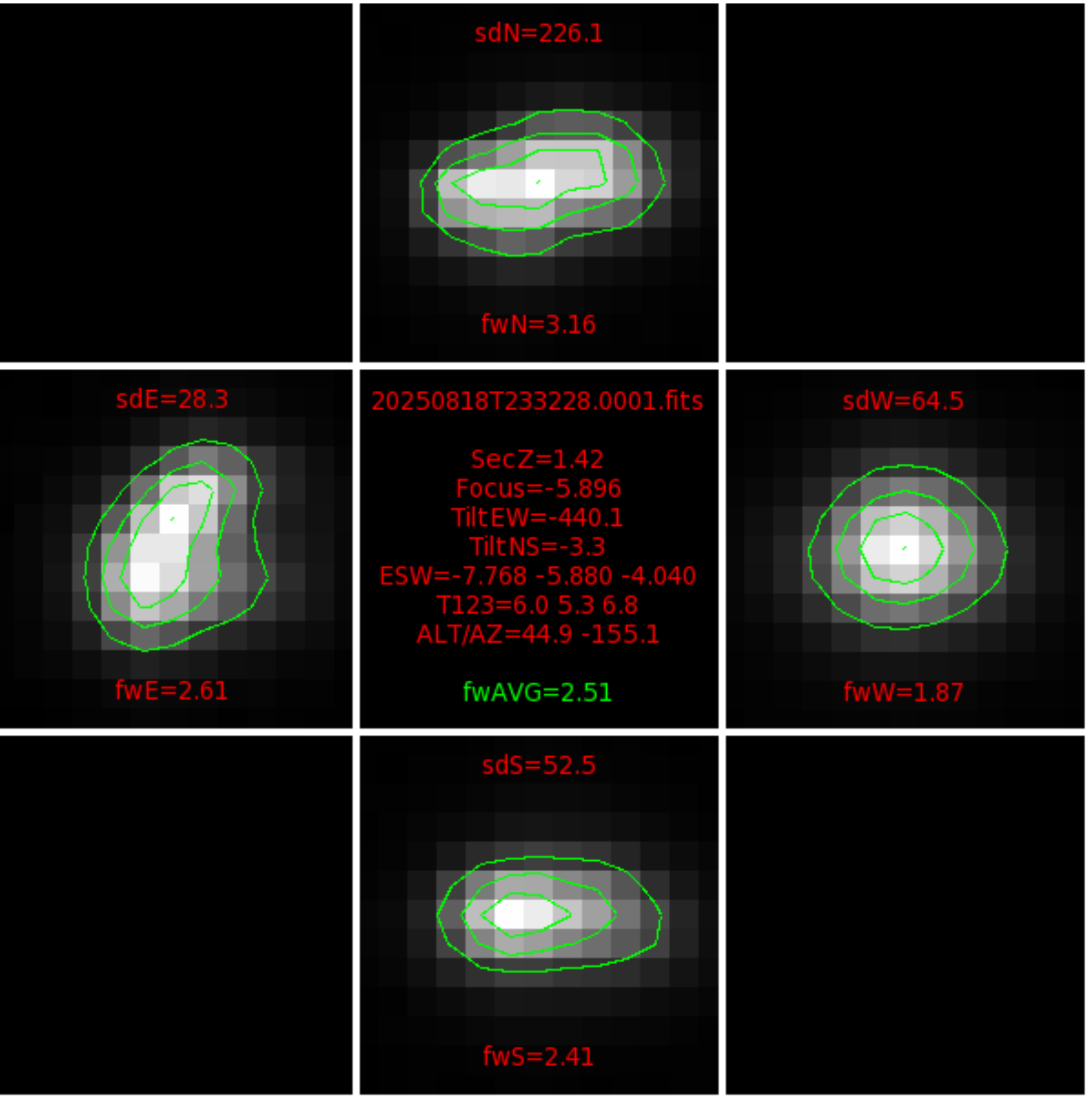
sdN=226.1
fwN=3.16
sdE=28.3
fwE=2.61
20250818T233228.0001.fits
SecZ=1.42
Focus=-5.896
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.768 -5.880 -4.040
T123=6.0 5.3 6.8
ALT/AZ=44.9 -155.1
fwAVG=2.51
sdW=64.5
fwW=1.87
sdS=52.5
fwS=2.41
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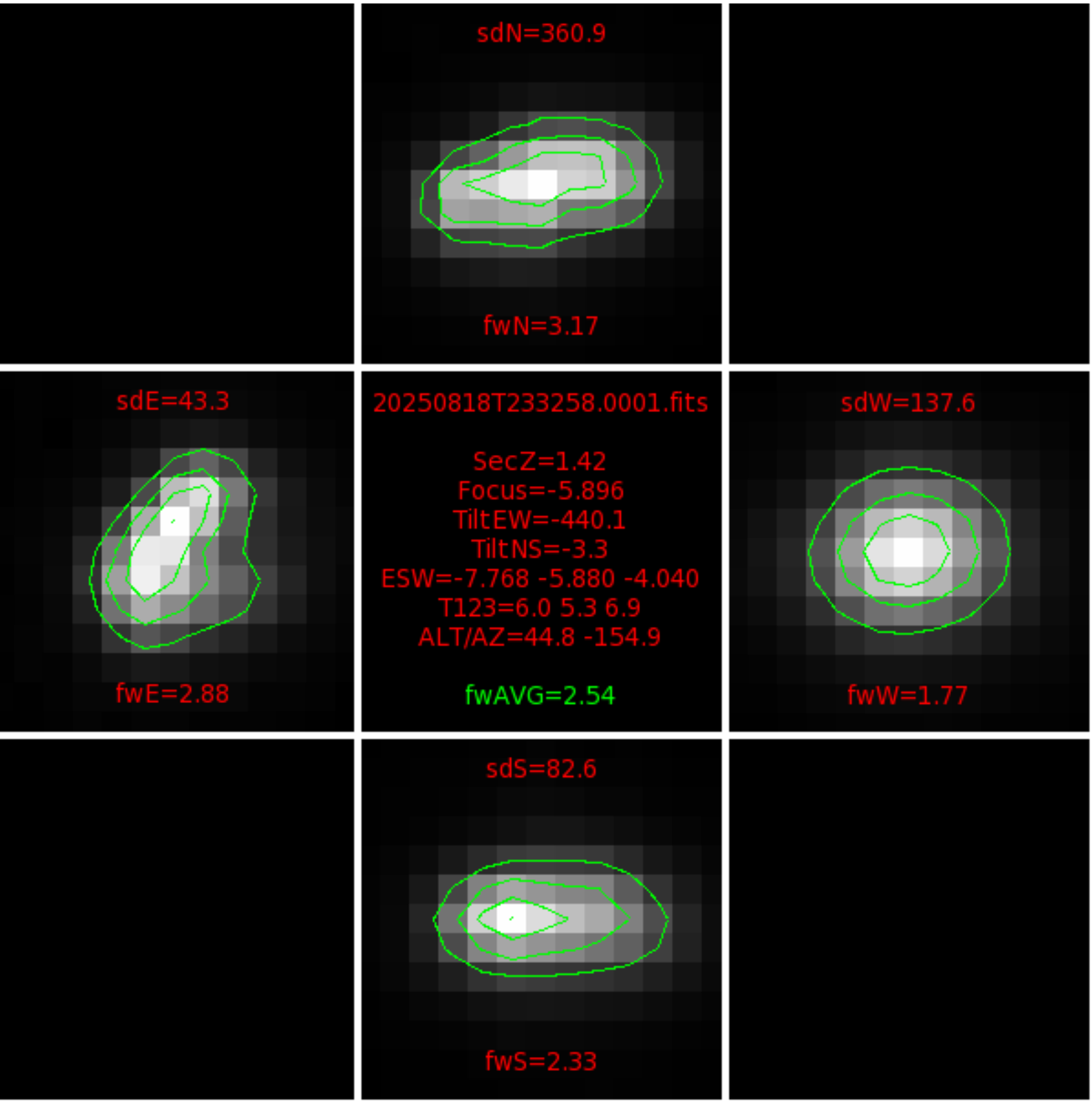
sdN=360.9
fwN=3.17
sdE=43.3
fwE=2.88
20250818T233258.0001.fits
SecZ=1.42
Focus=-5.896
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.768 -5.880 -4.040
T123=6.0 5.3 6.9
ALT/AZ=44.8 -154.9
fwAVG=2.54
sdW=137.6
fwW=1.77
sdS=82.6
fwS=2.33
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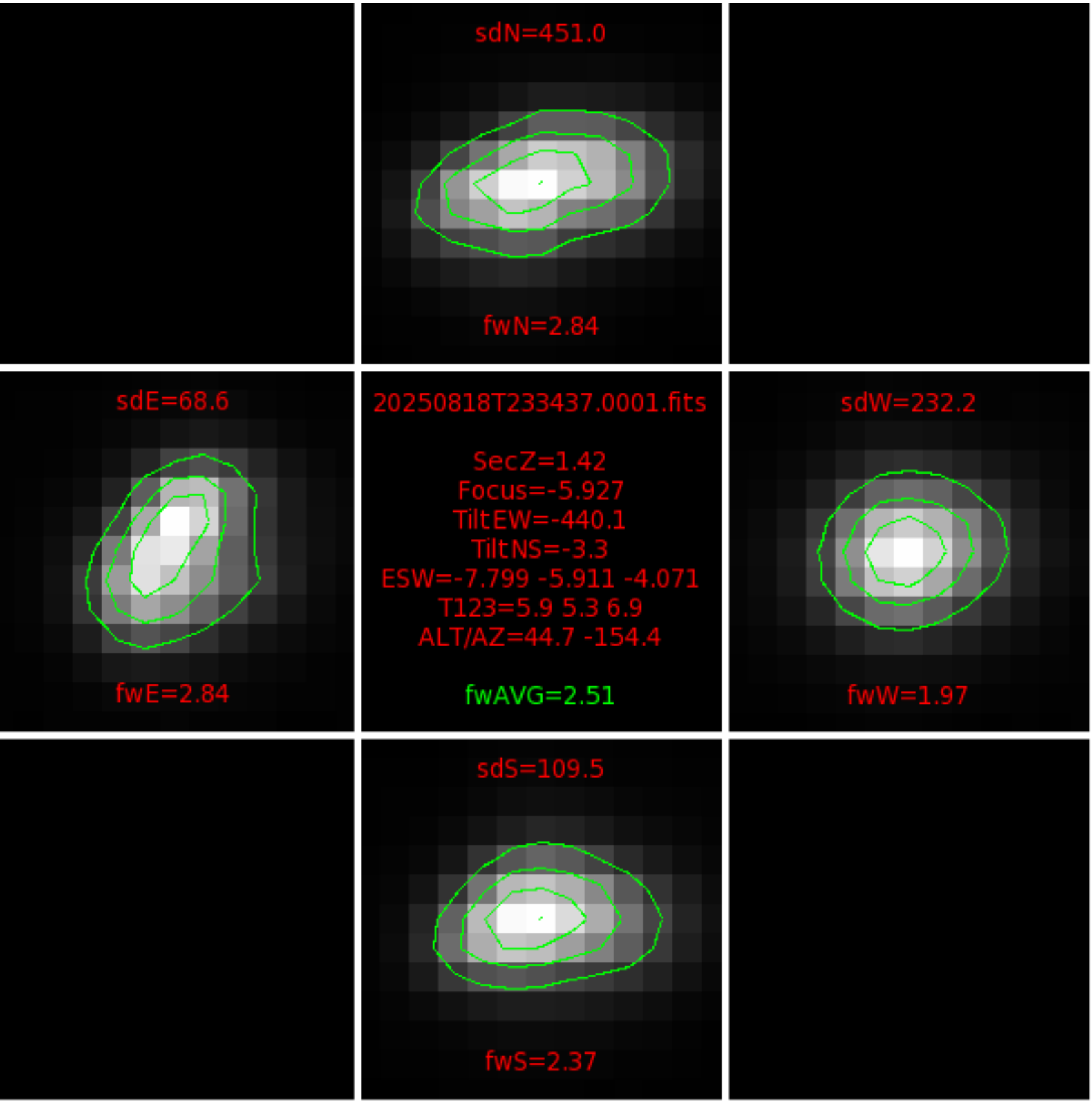
sdN=451.0
fwN=2.84
sdE=68.6
fwE=2.84
20250818T233437.0001.fits
SecZ=1.42
Focus=-5.927
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.799 -5.911 -4.071
T123=5.9 5.3 6.9
ALT/AZ=44.7 -154.4
fwAVG=2.51
sdW=232.2
fwW=1.97
sdS=109.5
fwS=2.37
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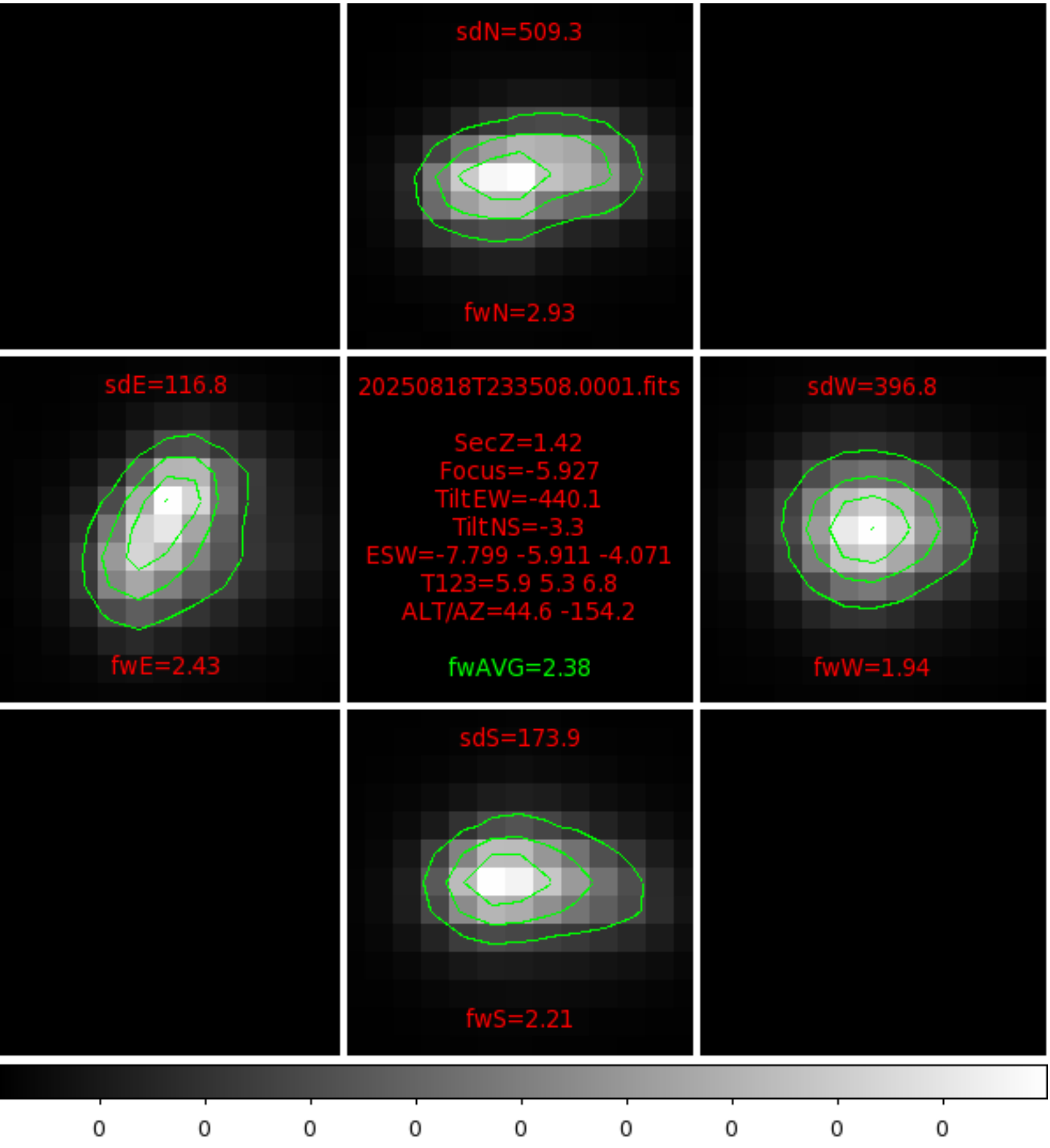
sdN=509.3
fwN=2.93
sdE=116.8
fwE=2.43
20250818T233508.0001.fits
SecZ=1.42
Focus=-5.927
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.799 -5.911 -4.071
T123=5.9 5.3 6.8
ALT/AZ=44.6 -154.2
fwAVG=2.38
sdW=396.8
fwW=1.94
sdS=173.9
fwS=2.21
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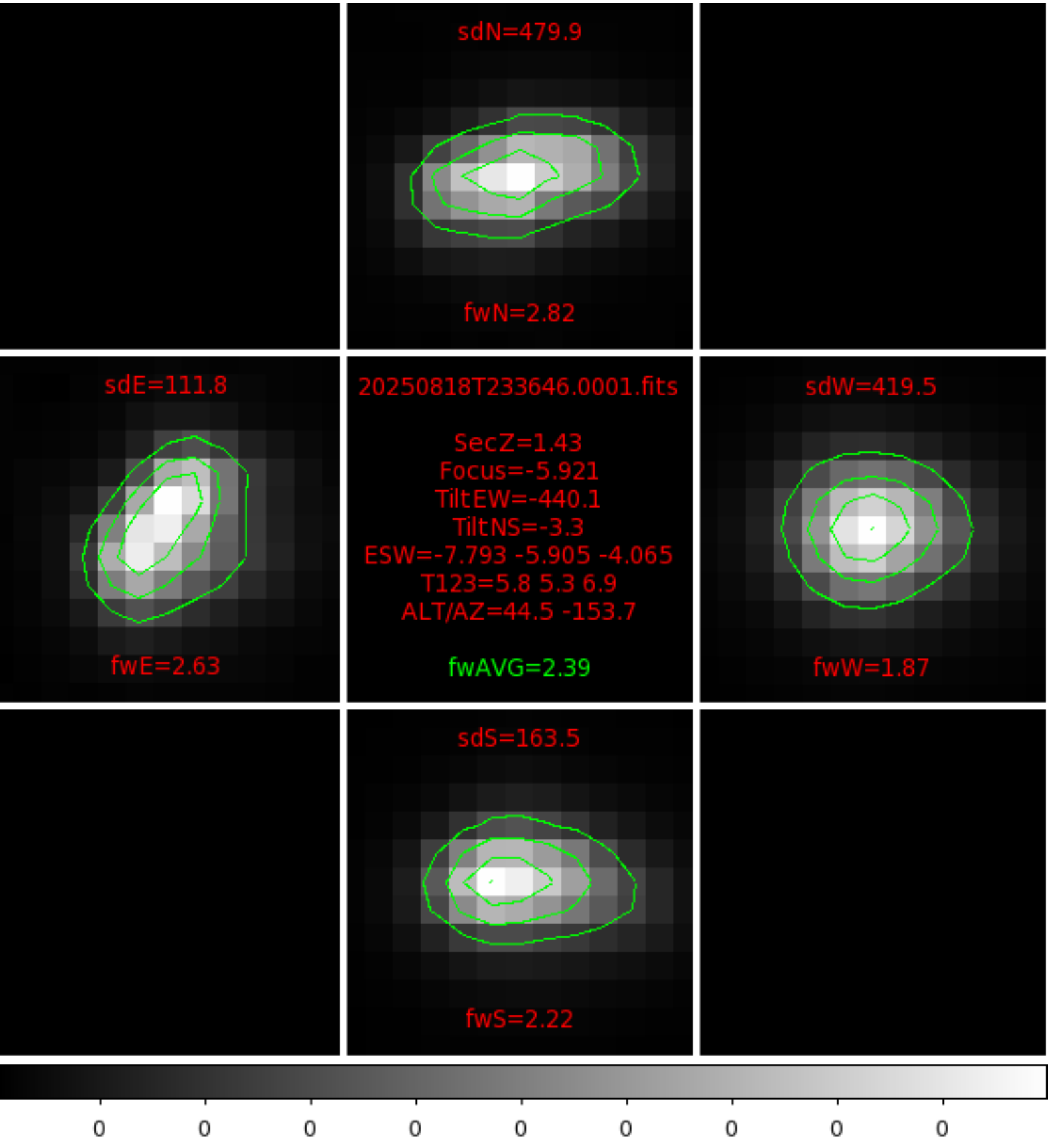
sdN=479.9
fwN=2.82
sdE=111.8
fwE=2.63
20250818T233646.0001.fits
SecZ=1.43
Focus=-5.921
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.793 -5.905 -4.065
T123=5.8 5.3 6.9
ALT/AZ=44.5 -153.7
fwAVG=2.39
sdW=419.5
fwW=1.87
sdS=163.5
fwS=2.22
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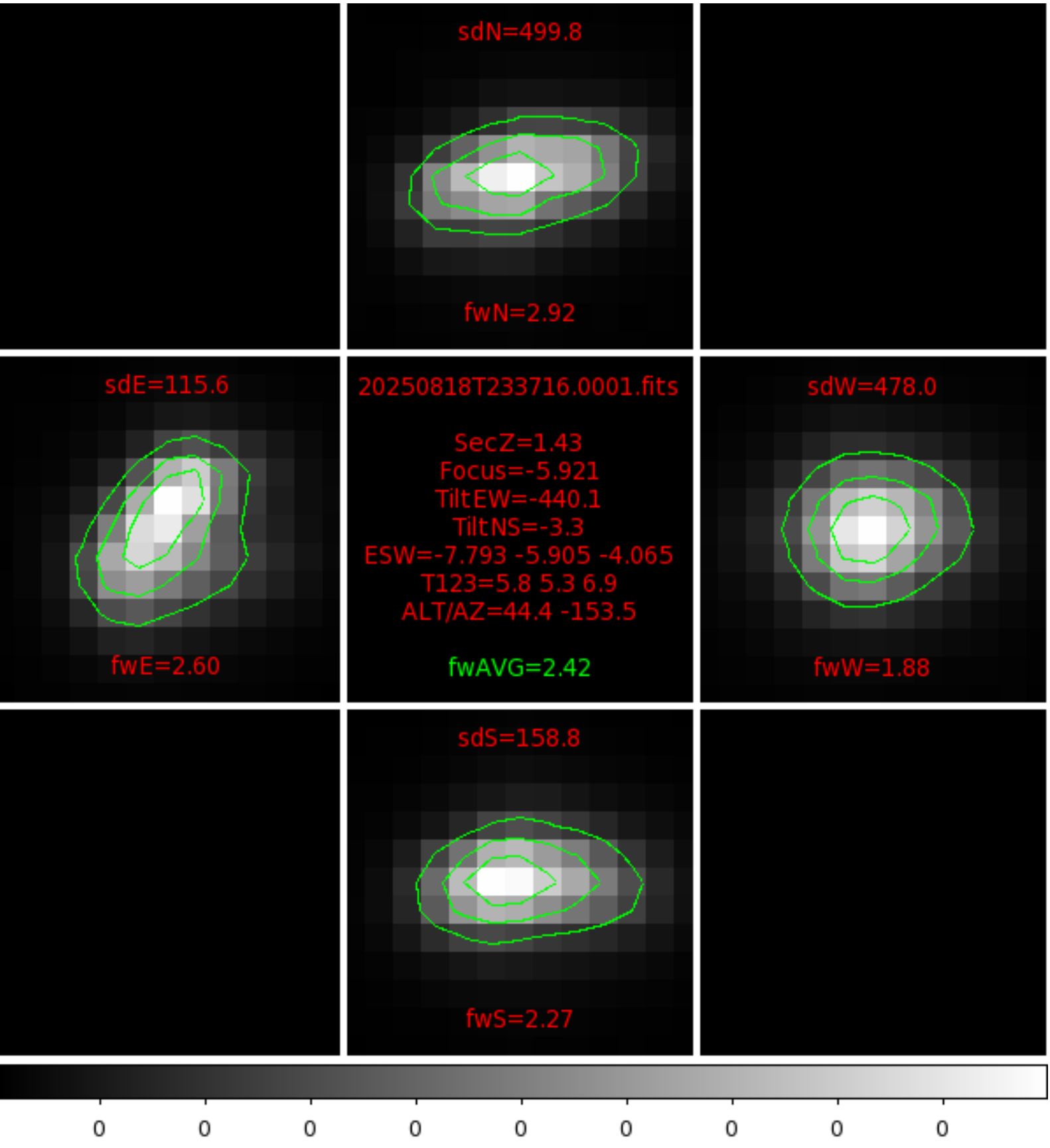
sdN=499.8
fwN=2.92
sdE=115.6
fwE=2.60
20250818T233716.0001.fits
SecZ=1.43
Focus=-5.921
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.793 -5.905 -4.065
T123=5.8 5.3 6.9
ALT/AZ=44.4 -153.5
fwAVG=2.42
sdW=478.0
fwW=1.88
sdS=158.8
fwS=2.27
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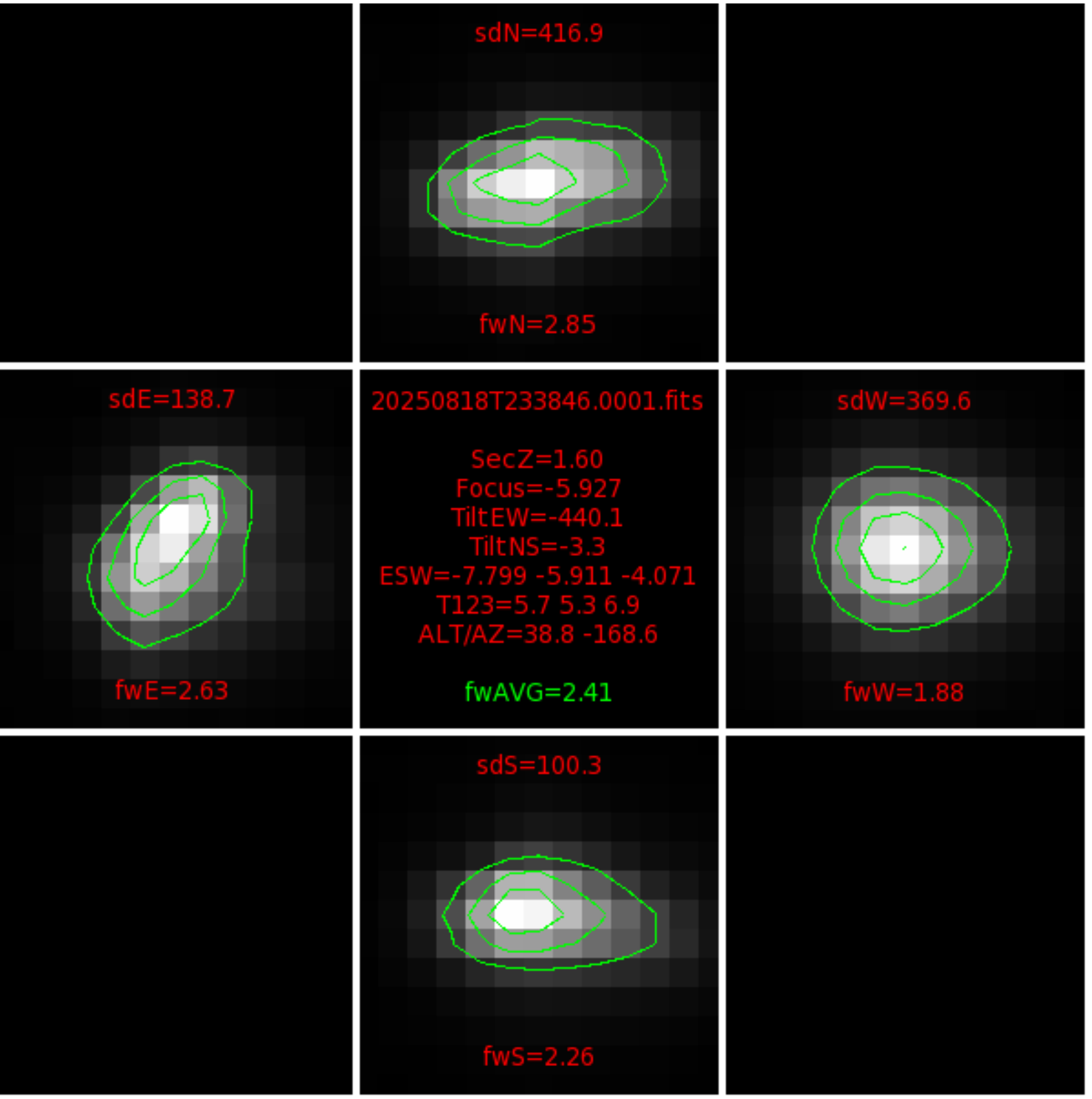
sdN=416.9
fwN=2.85
sdE=138.7
fwE=2.63
20250818T233846.0001.fits
SecZ=1.60
Focus=-5.927
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.799 -5.911 -4.071
T123=5.7 5.3 6.9
ALT/AZ=38.8 -168.6
fwAVG=2.41
sdW=369.6
fwW=1.88
sdS=100.3
fwS=2.26
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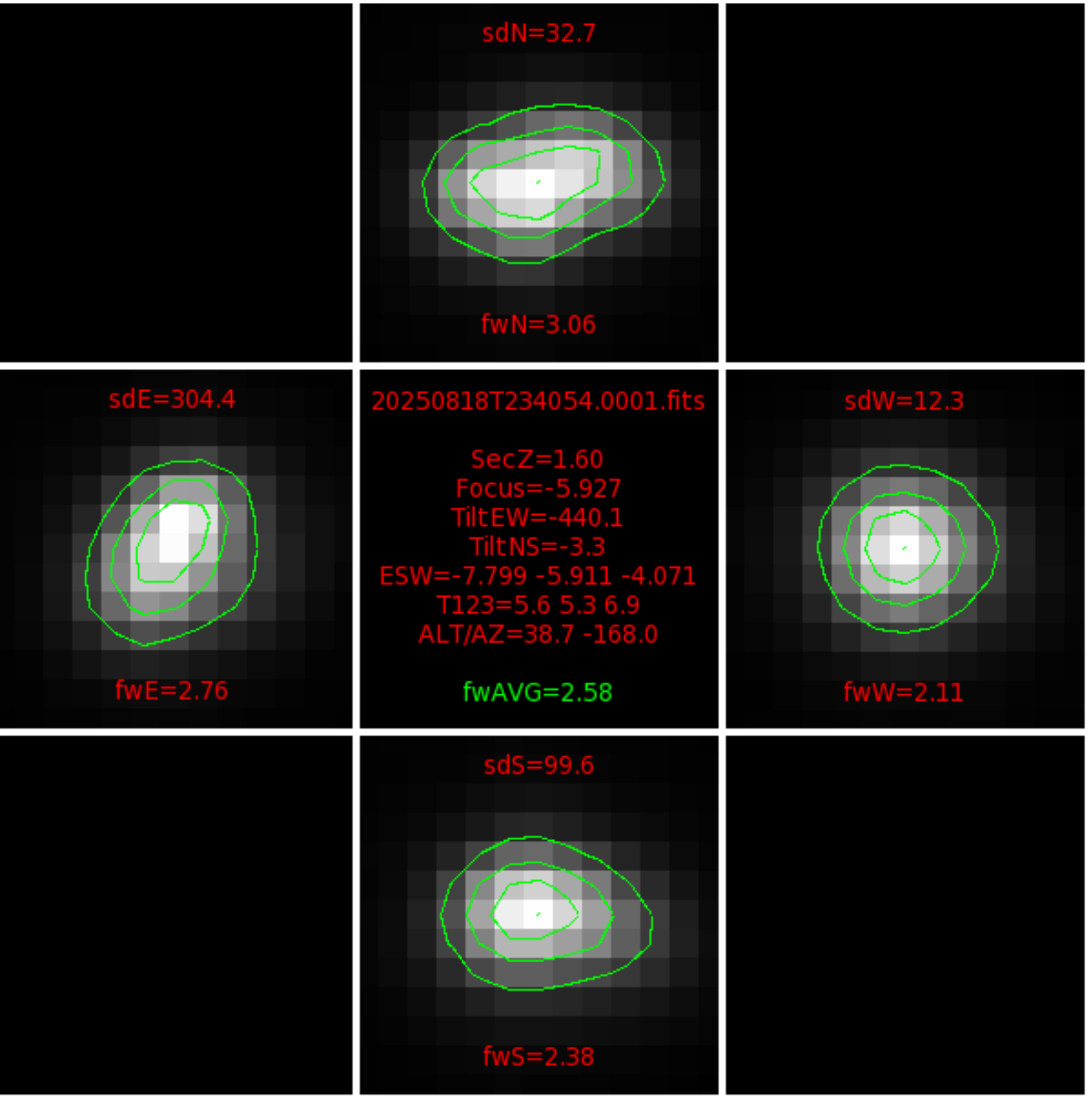
sdN=32.7
fwN=3.06
sdE=304.4
fwE=2.76
20250818T234054.0001.fits
SecZ=1.60
Focus=-5.927
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.799 -5.911 -4.071
T123=5.6 5.3 6.9
ALT/AZ=38.7 -168.0
fwAVG=2.58
sdW=12.3
fwW=2.11
sdS=99.6
fwS=2.38
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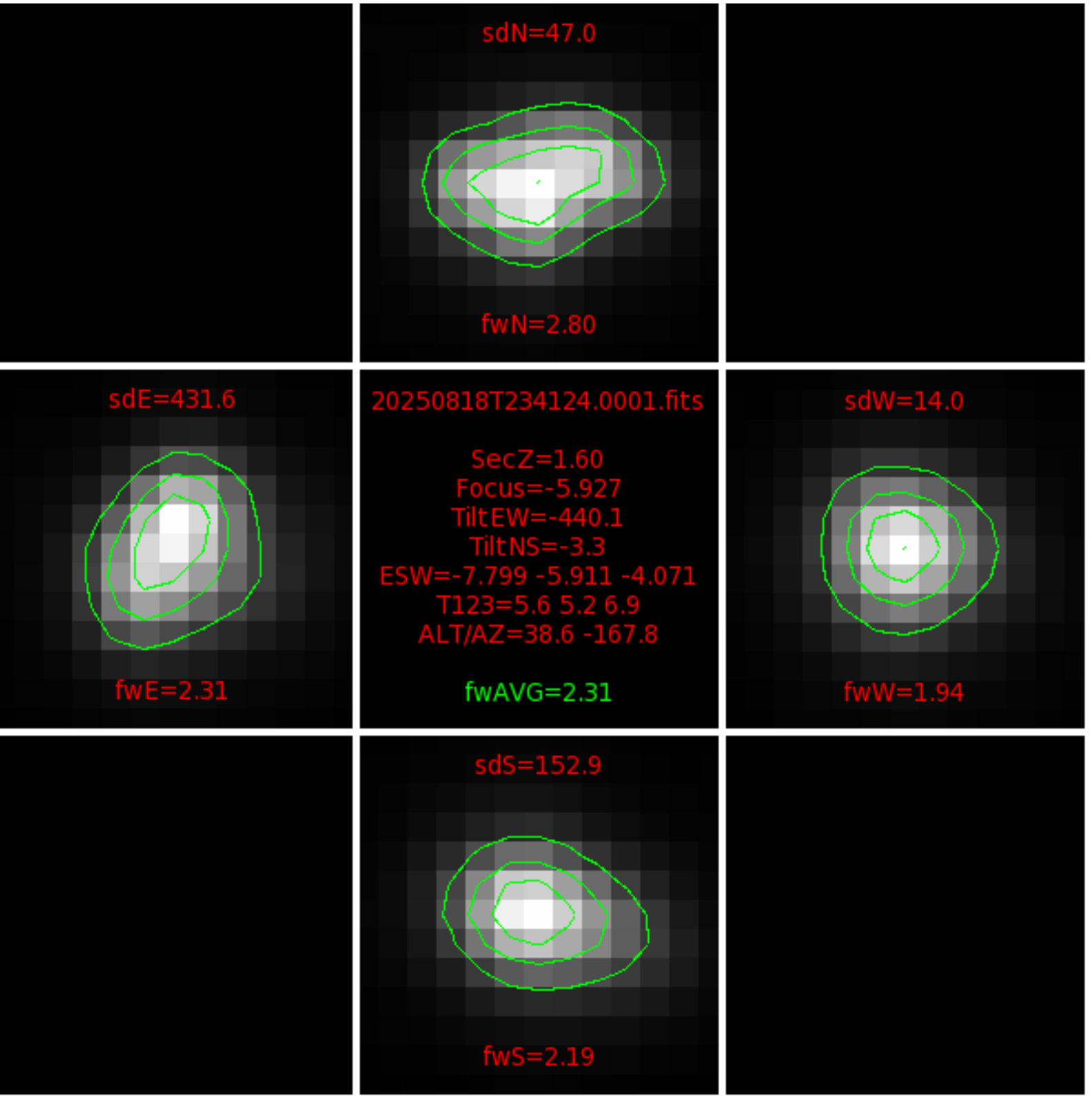
sdN=47.0
fwN=2.80
sdE=431.6
fwE=2.31
20250818T234124.0001.fits
SecZ=1.60
Focus=-5.927
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.799 -5.911 -4.071
T123=5.6 5.2 6.9
ALT/AZ=38.6 -167.8
fwAVG=2.31
sdW=14.0
fwW=1.94
sdS=152.9
fwS=2.19
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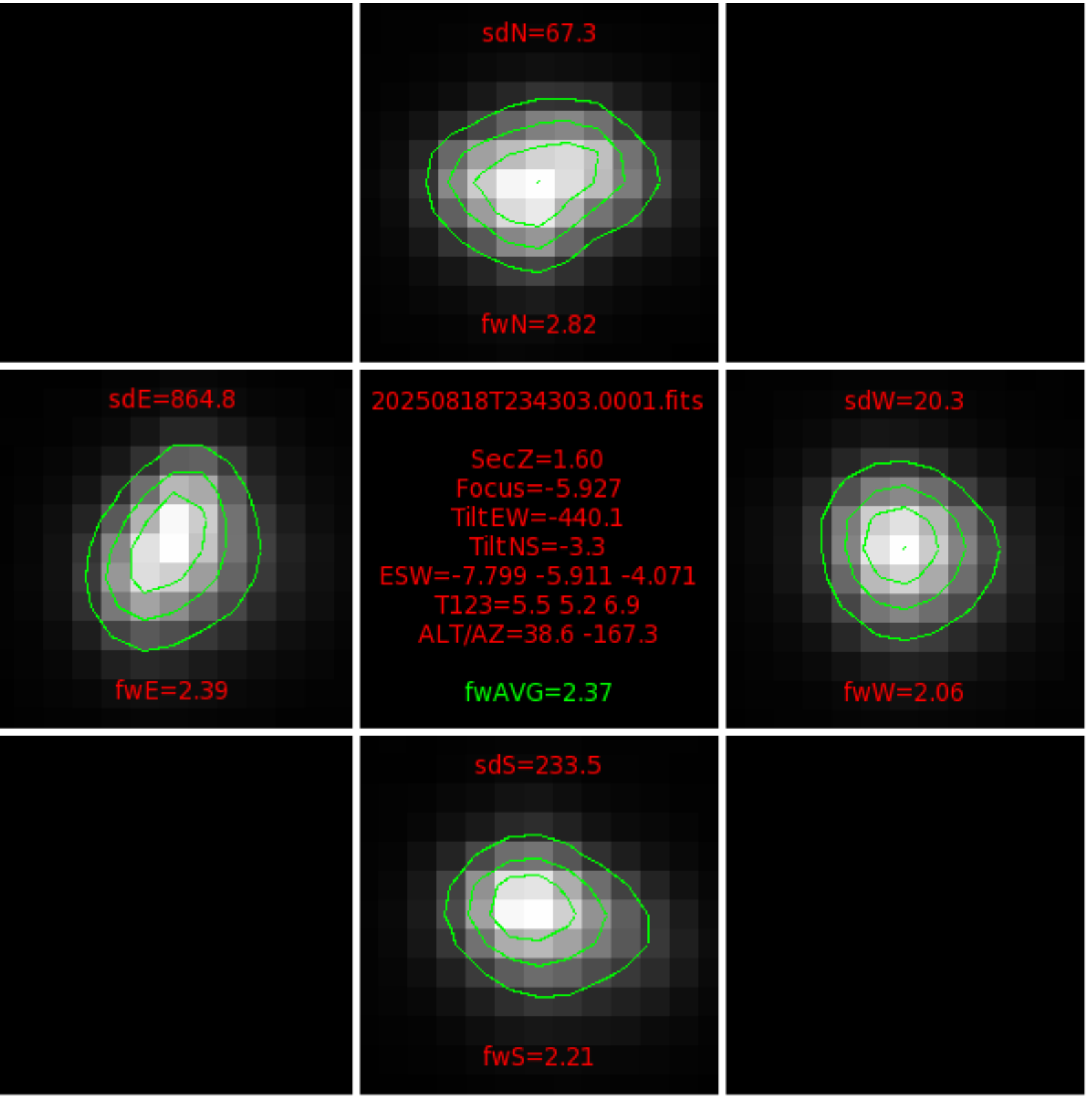
sdN=67.3
fwN=2.82
sdE=864.8
fwE=2.39
20250818T234303.0001.fits
SecZ=1.60
Focus=-5.927
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.799 -5.911 -4.071
T123=5.5 5.2 6.9
ALT/AZ=38.6 -167.3
fwAVG=2.37
sdW=20.3
fwW=2.06
sdS=233.5
fwS=2.21
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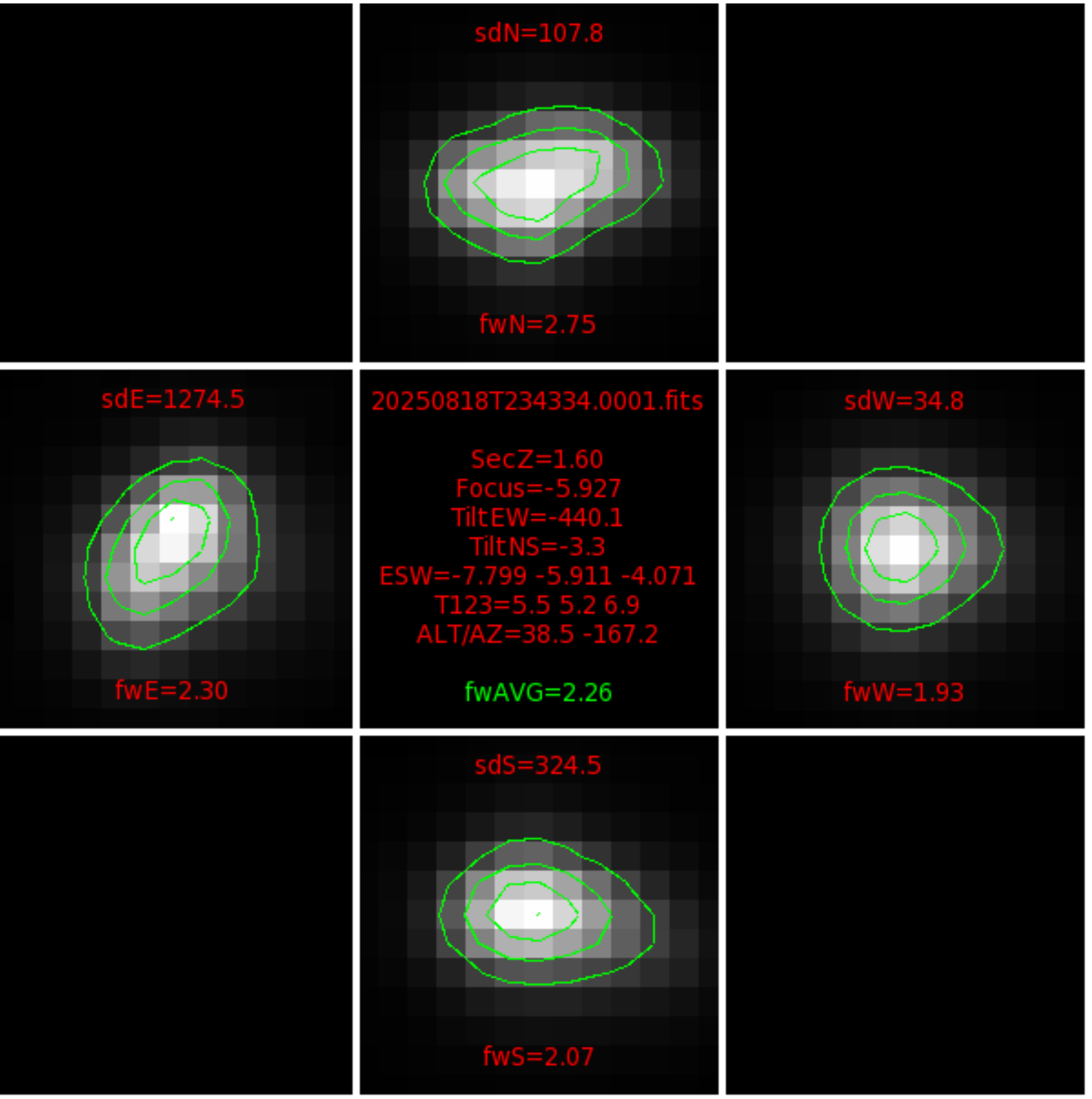
sdN=107.8
fwN=2.75
sdE=1274.5
fwE=2.30
20250818T234334.0001.fits
SecZ=1.60
Focus=-5.927
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.799 -5.911 -4.071
T123=5.5 5.2 6.9
ALT/AZ=38.5 -167.2
fwAVG=2.26
sdW=34.8
fwW=1.93
sdS=324.5
fwS=2.07
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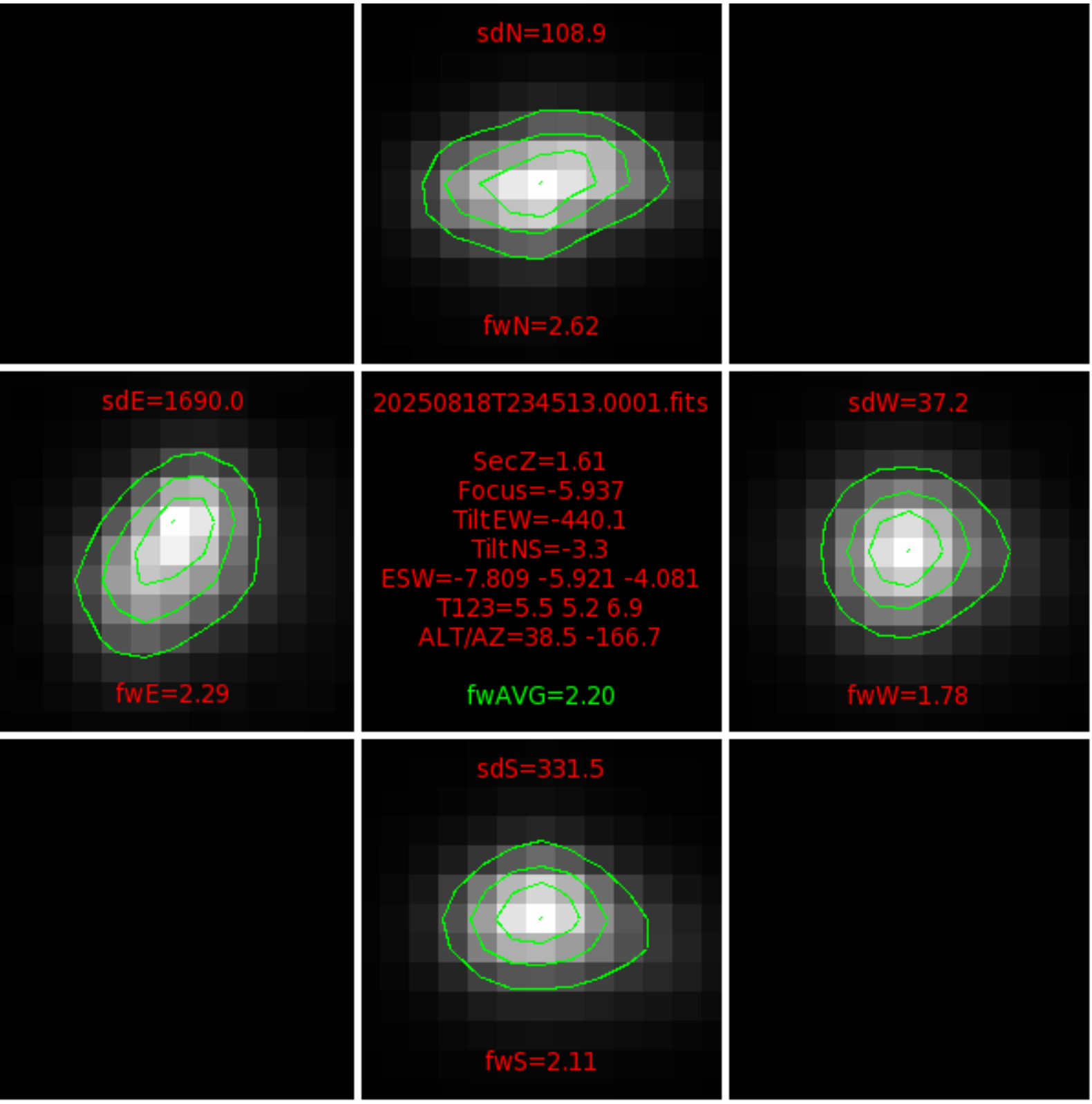
sdN=108.9
fwN=2.62
sdE=1690.0
fwE=2.29
20250818T234513.0001.fits
SecZ=1.61
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.5 5.2 6.9
ALT/AZ=38.5 -166.7
fwAVG=2.20
sdW=37.2
fwW=1.78
sdS=331.5
fwS=2.11
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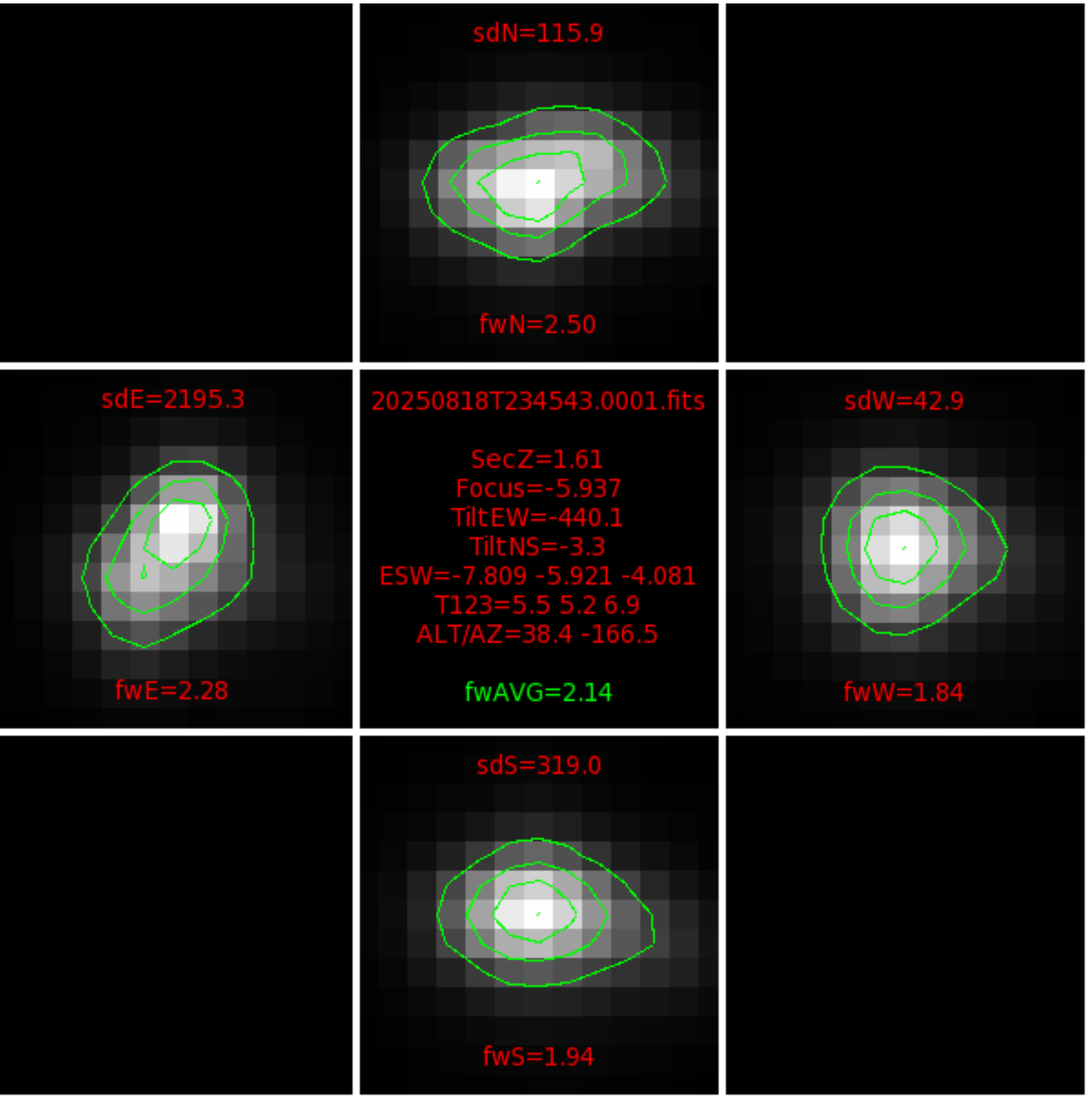
sdN=115.9
fwN=2.50
sdE=2195.3
fwE=2.28
20250818T234543.0001.fits
SecZ=1.61
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.5 5.2 6.9
ALT/AZ=38.4 -166.5
fwAVG=2.14
sdW=42.9
fwW=1.84
sdS=319.0
fwS=1.94
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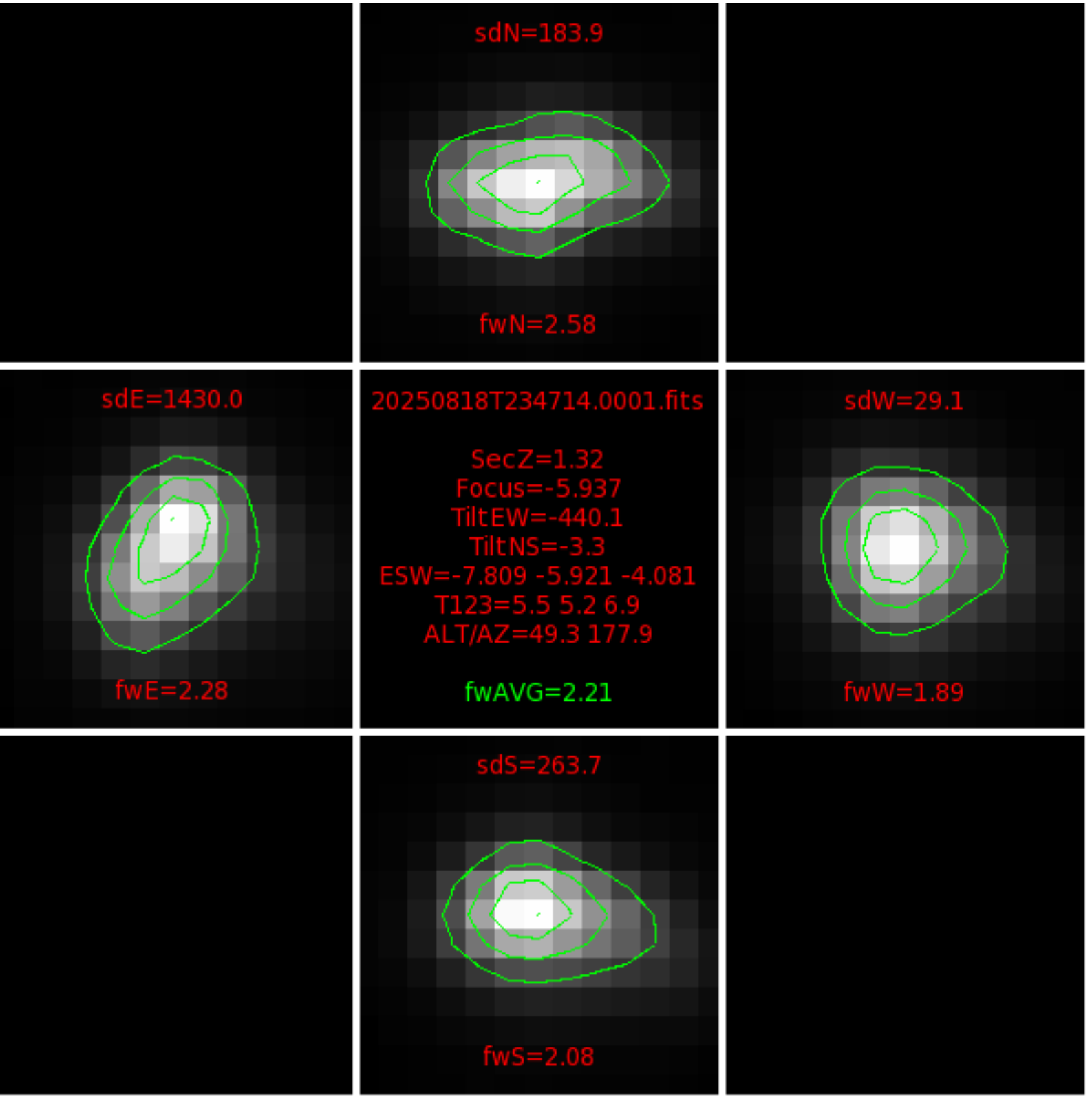
sdN=183.9
fwN=2.58
sdE=1430.0
fwE=2.28
20250818T234714.0001.fits
SecZ=1.32
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.5 5.2 6.9
ALT/AZ=49.3 177.9
fwAVG=2.21
sdW=29.1
fwW=1.89
sdS=263.7
fwS=2.08
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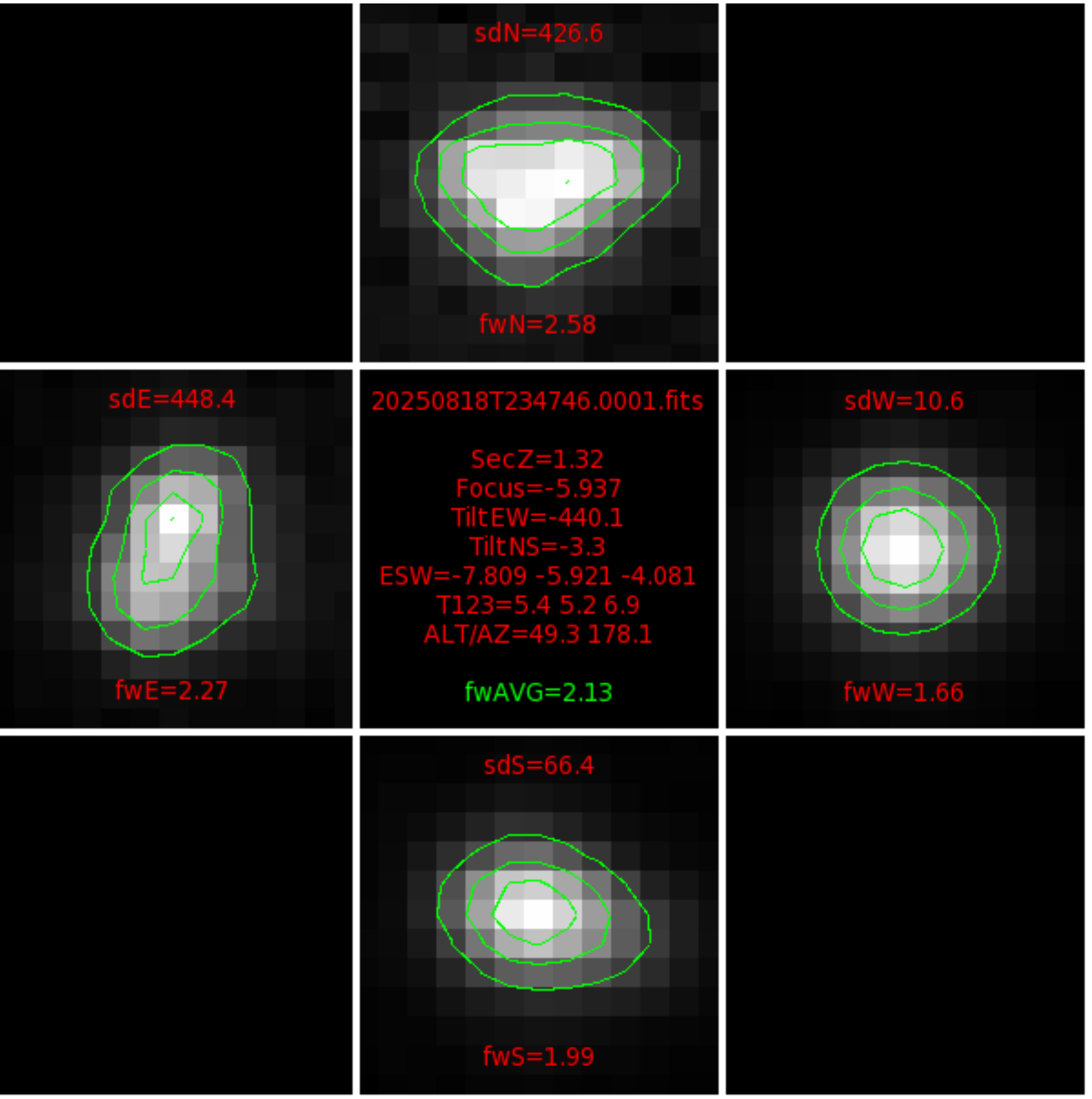
sdN=426.6
fwN=2.58
sdE=448.4
fwE=2.27
20250818T234746.0001.fits
SecZ=1.32
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.4 5.2 6.9
ALT/AZ=49.3 178.1
fwAVG=2.13
sdW=10.6
fwW=1.66
sdS=66.4
fwS=1.99
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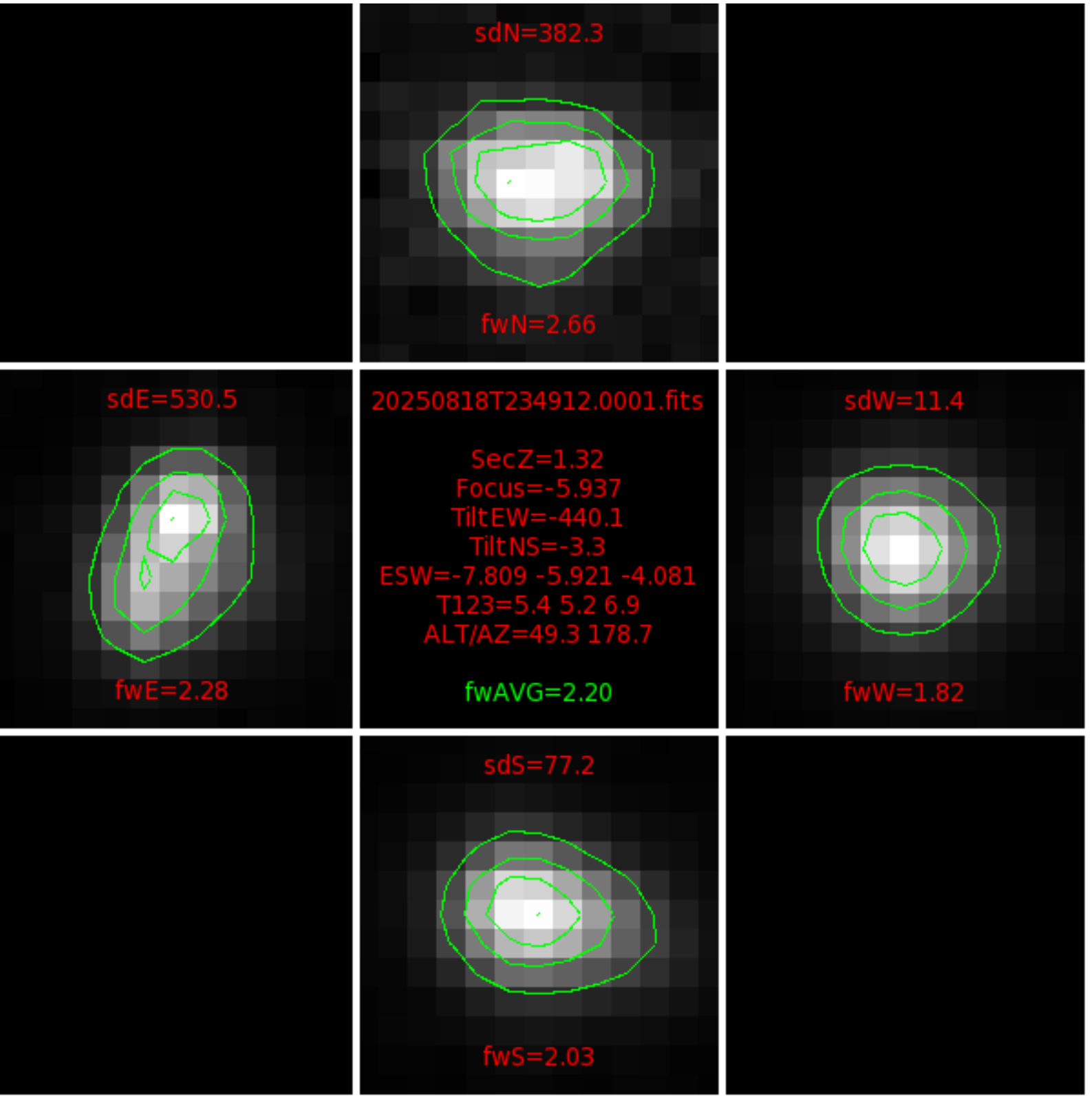
sdN=382.3
fwN=2.66
sdE=530.5
fwE=2.28
20250818T234912.0001.fits
SecZ=1.32
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.4 5.2 6.9
ALT/AZ=49.3 178.7
fwAVG=2.20
sdW=11.4
fwW=1.82
sdS=77.2
fwS=2.03
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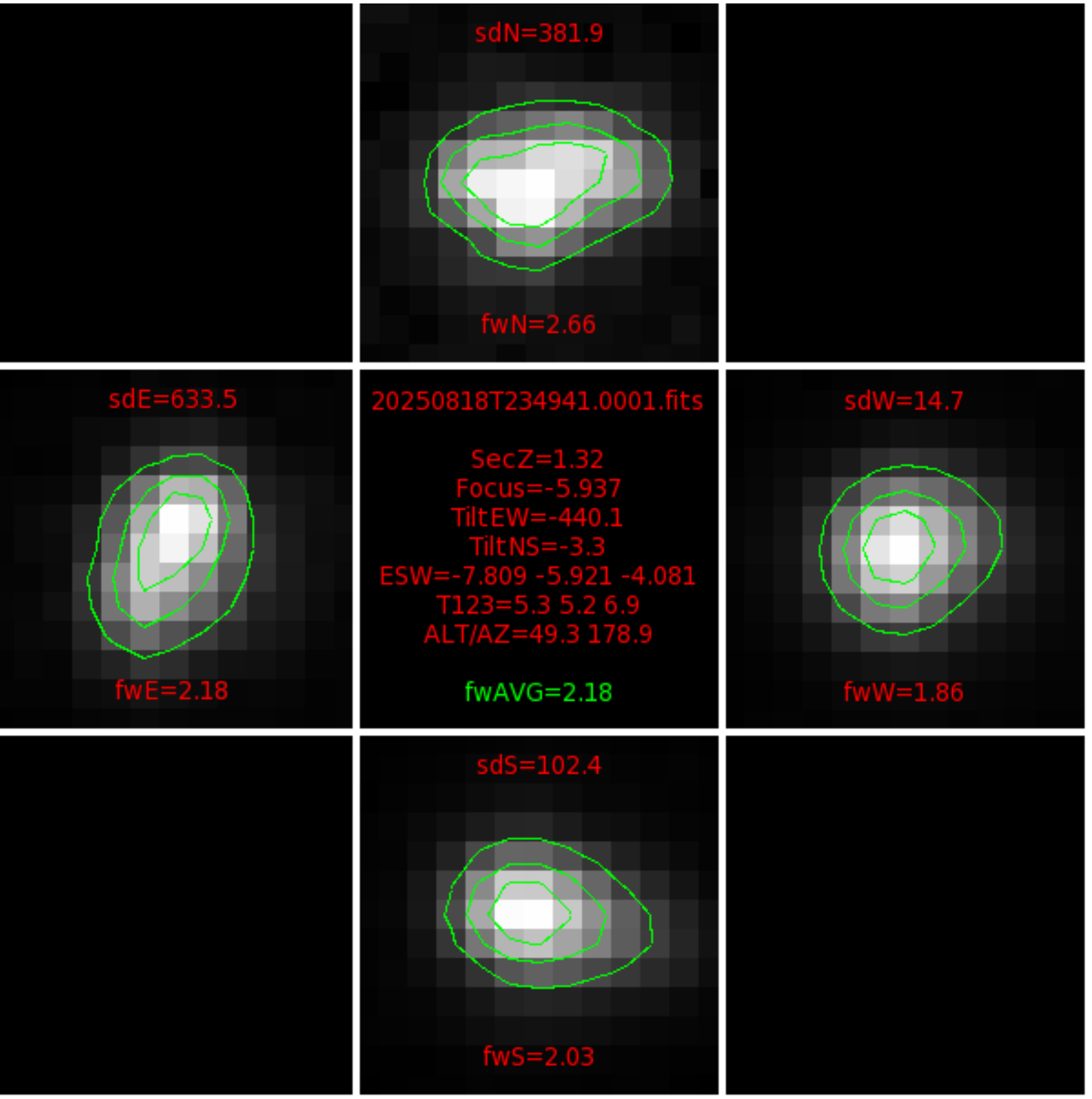
sdN=381.9
fwN=2.66
sdE=633.5
fwE=2.18
20250818T234941.0001.fits
SecZ=1.32
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.3 5.2 6.9
ALT/AZ=49.3 178.9
fwAVG=2.18
sdW=14.7
fwW=1.86
sdS=102.4
fwS=2.03
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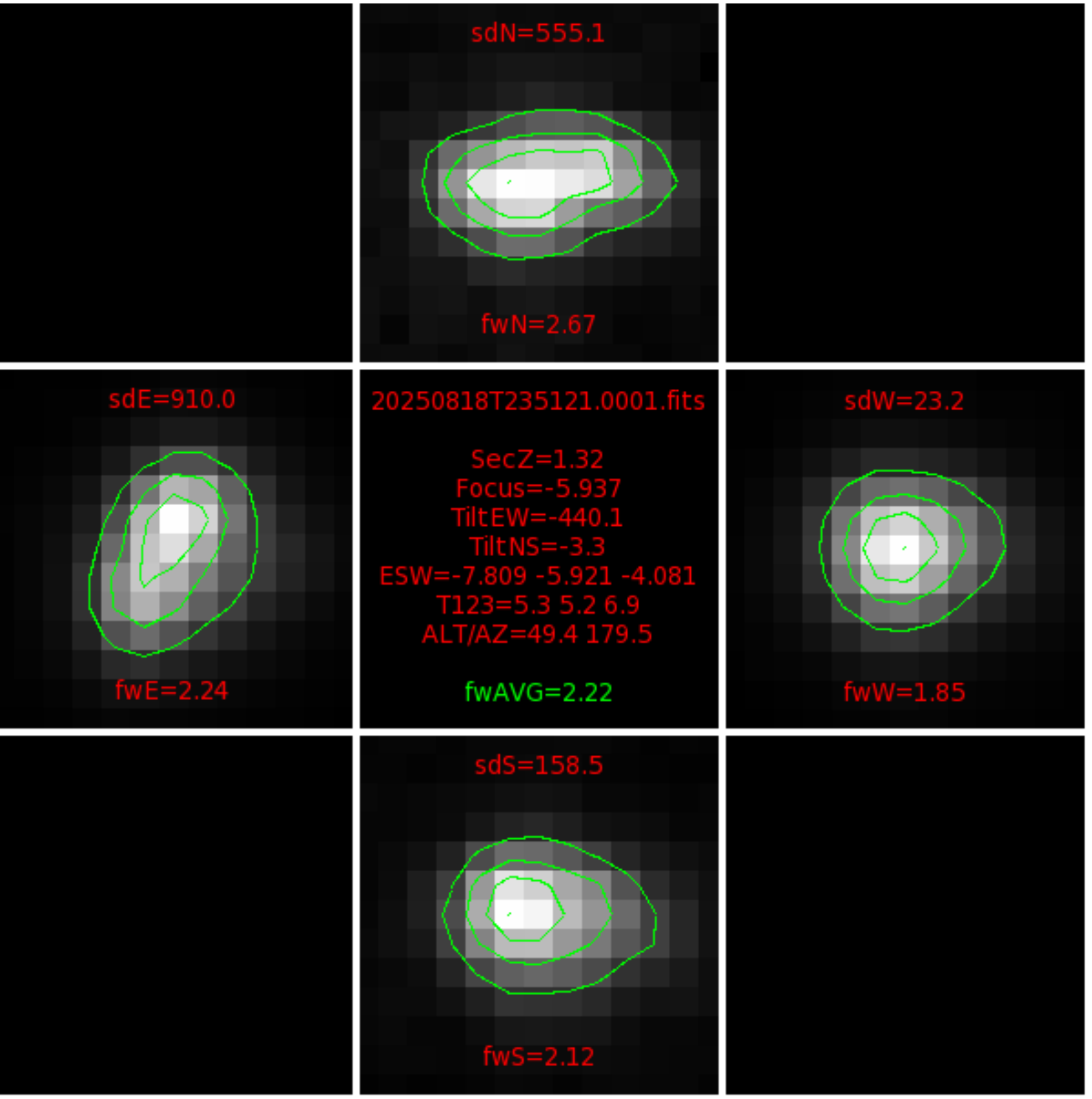
sdN=555.1
fwN=2.67
sdE=910.0
fwE=2.24
20250818T235121.0001.fits
SecZ=1.32
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.3 5.2 6.9
ALT/AZ=49.4 179.5
fwAVG=2.22
sdW=23.2
fwW=1.85
sdS=158.5
fwS=2.12
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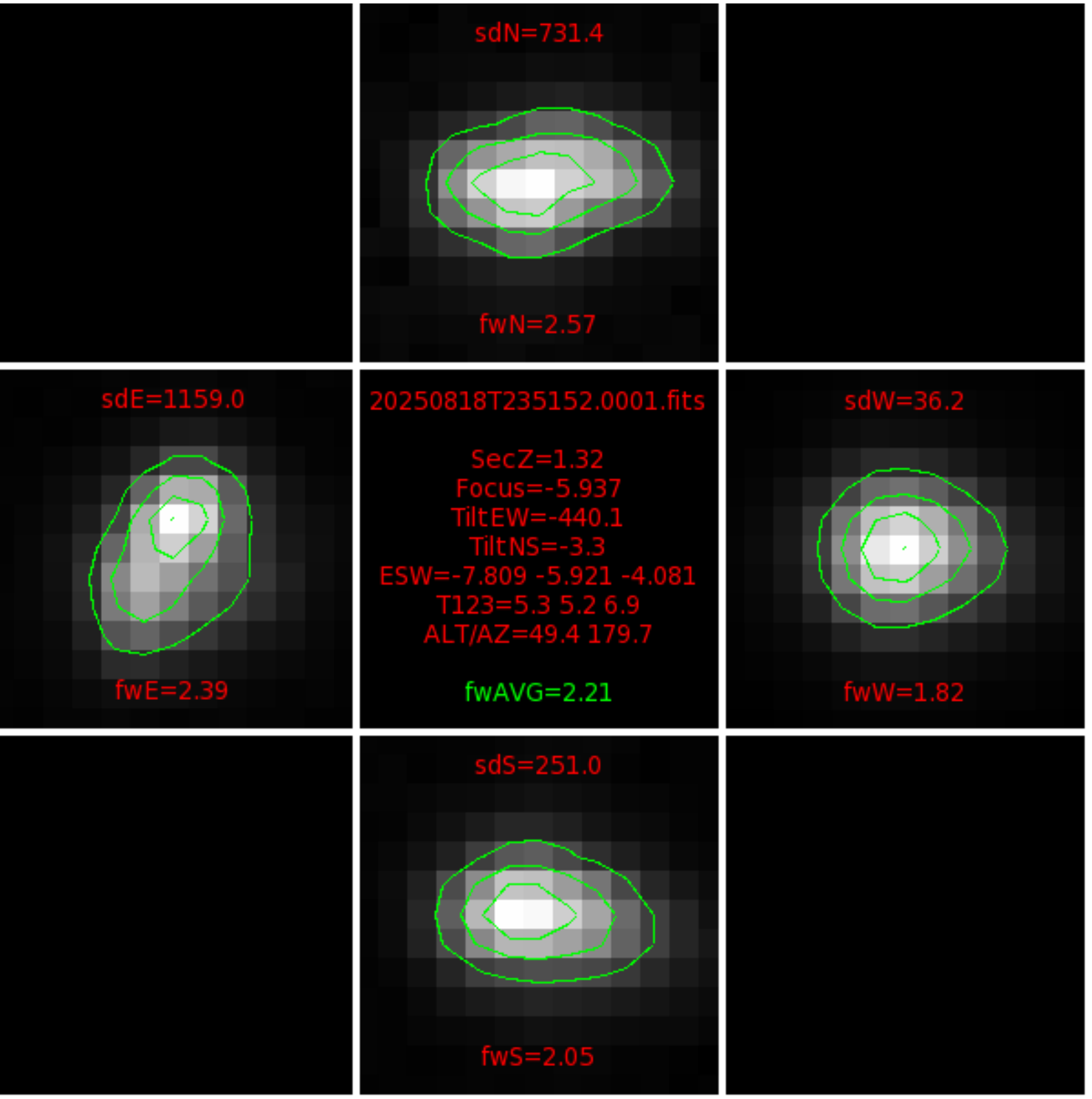
sdN=731.4
fwN=2.57
sdE=1159.0
fwE=2.39
20250818T235152.0001.fits
SecZ=1.32
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.3 5.2 6.9
ALT/AZ=49.4 179.7
fwAVG=2.21
sdW=36.2
fwW=1.82
sdS=251.0
fwS=2.05
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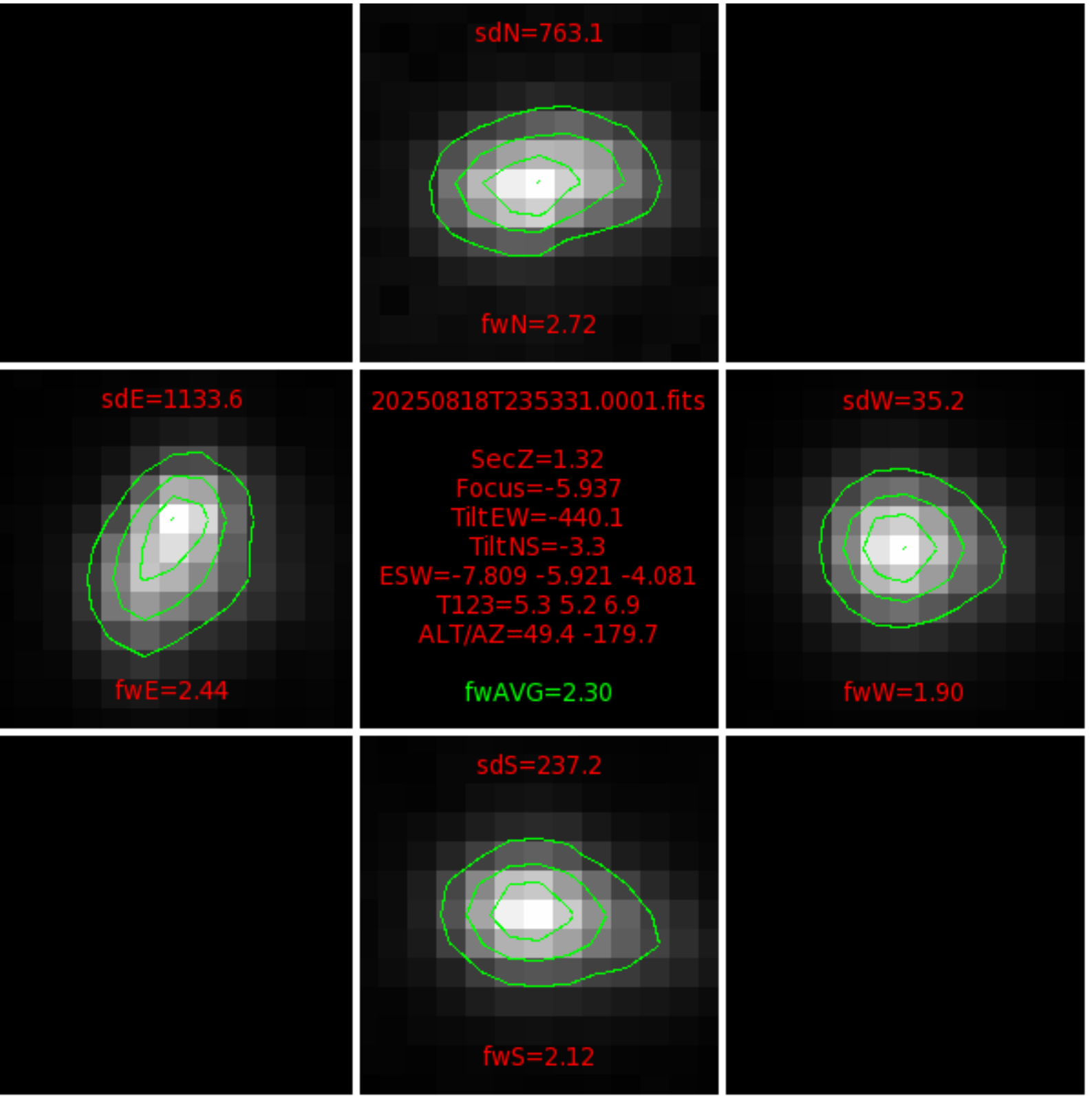
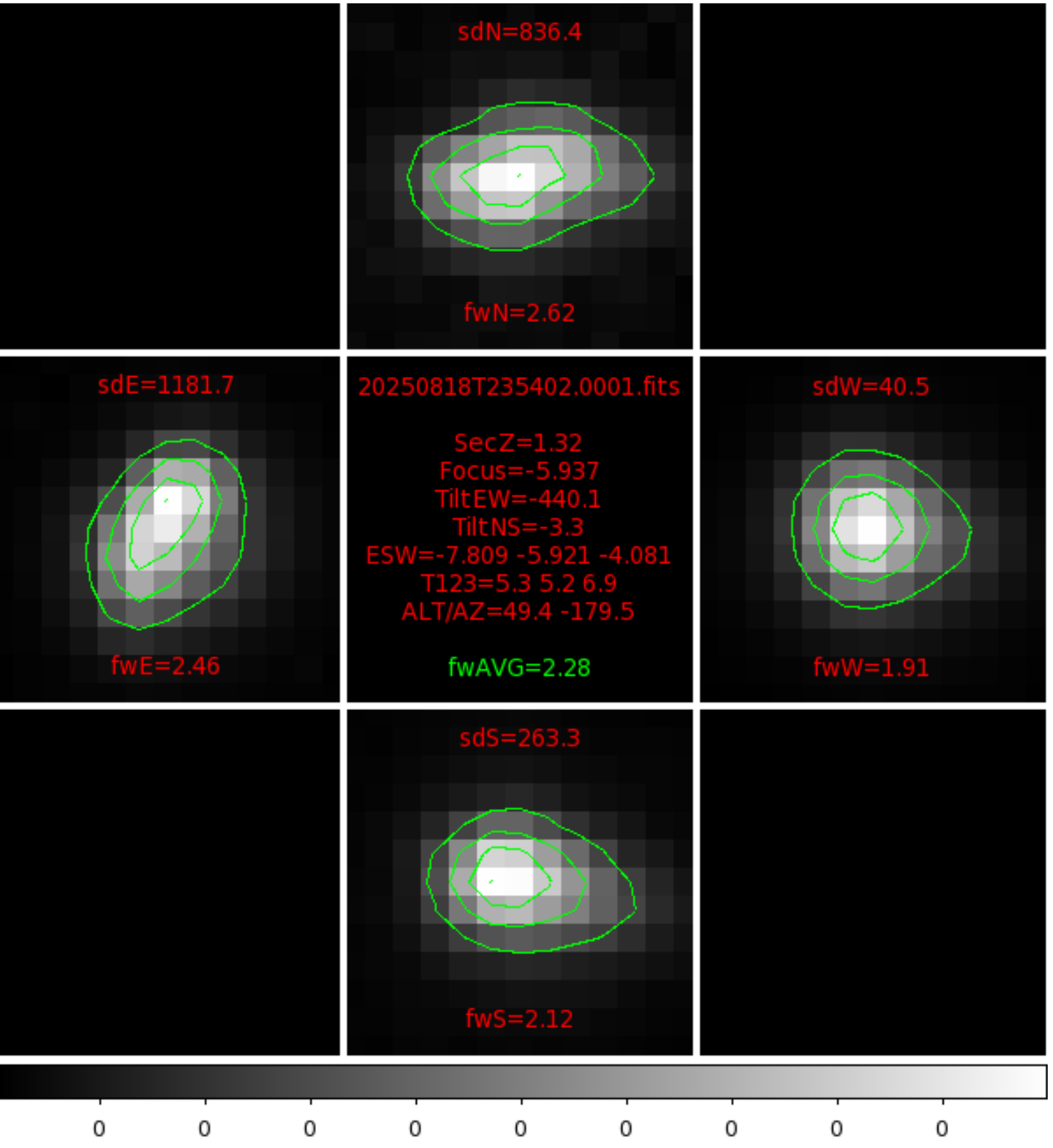

sdN=763.1
fwN=2.72
sdE=1133.6
fwE=2.44
20250818T235331.0001.fits
SecZ=1.32
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.3 5.2 6.9
ALT/AZ=49.4 -179.7
fwAVG=2.30
sdW=35.2
fwW=1.90
sdS=237.2
fwS=2.12
0 0 0 0 0 0 0 0 0


sdN=836.4
fwN=2.62
sdE=1181.7
fwE=2.46
20250818T235402.0001.fits
SecZ=1.32
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.3 5.2 6.9
ALT/AZ=49.4 -179.5
fwAVG=2.28
sdW=40.5
fwW=1.91
sdS=263.3
fwS=2.12
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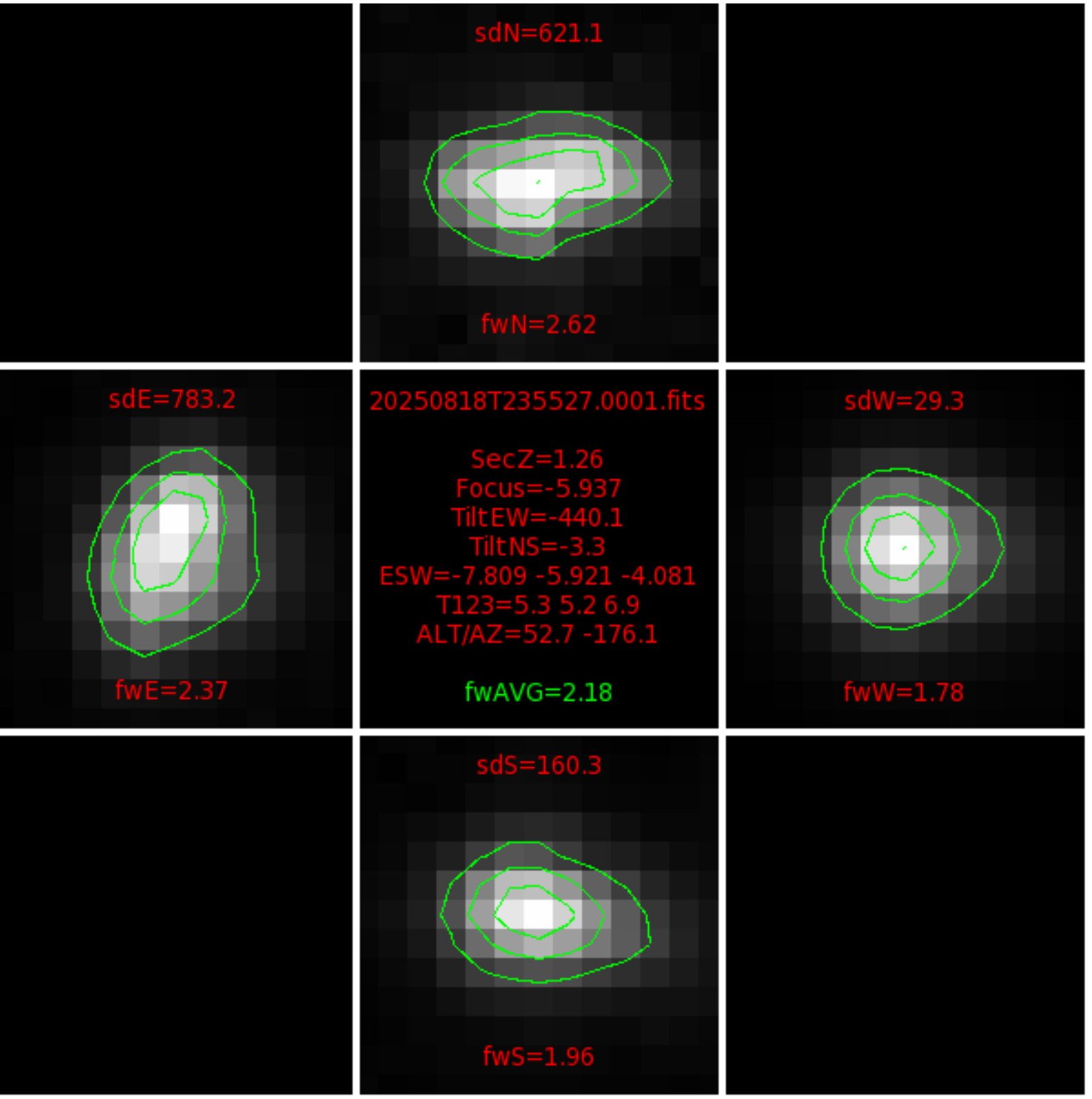
sdN=621.1
fwN=2.62
sdE=783.2
fwE=2.37
20250818T235527.0001.fits
SecZ=1.26
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.3 5.2 6.9
ALT/AZ=52.7 -176.1
fwAVG=2.18
sdW=29.3
fwW=1.78
sdS=160.3
fwS=1.96
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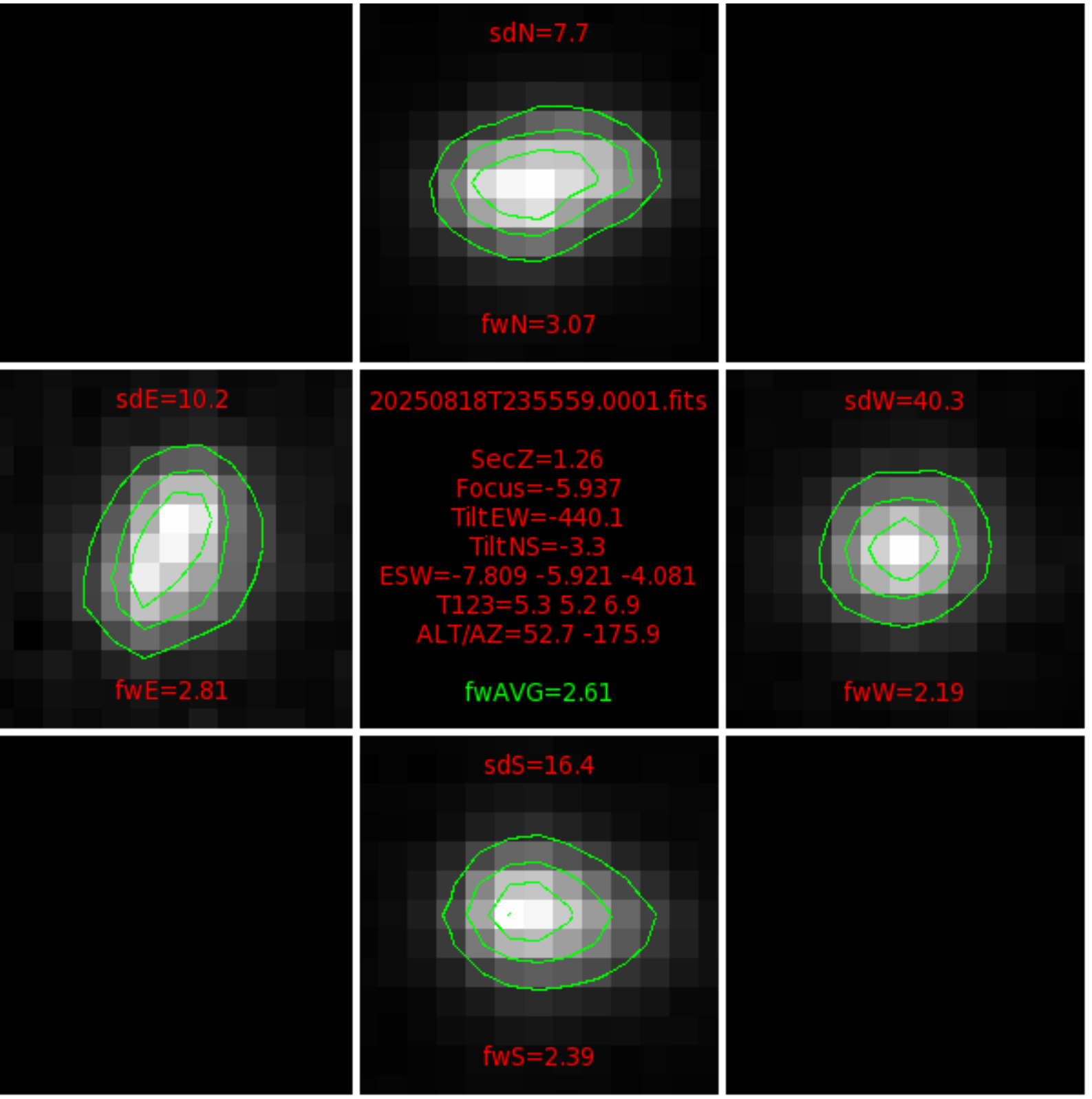
sdN=7.7
fwN=3.07
sdE=10.2
fwE=2.81
20250818T235559.0001.fits
SecZ=1.26
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.3 5.2 6.9
ALT/AZ=52.7 -175.9
fwAVG=2.61
sdW=40.3
fwW=2.19
sdS=16.4
fwS=2.39
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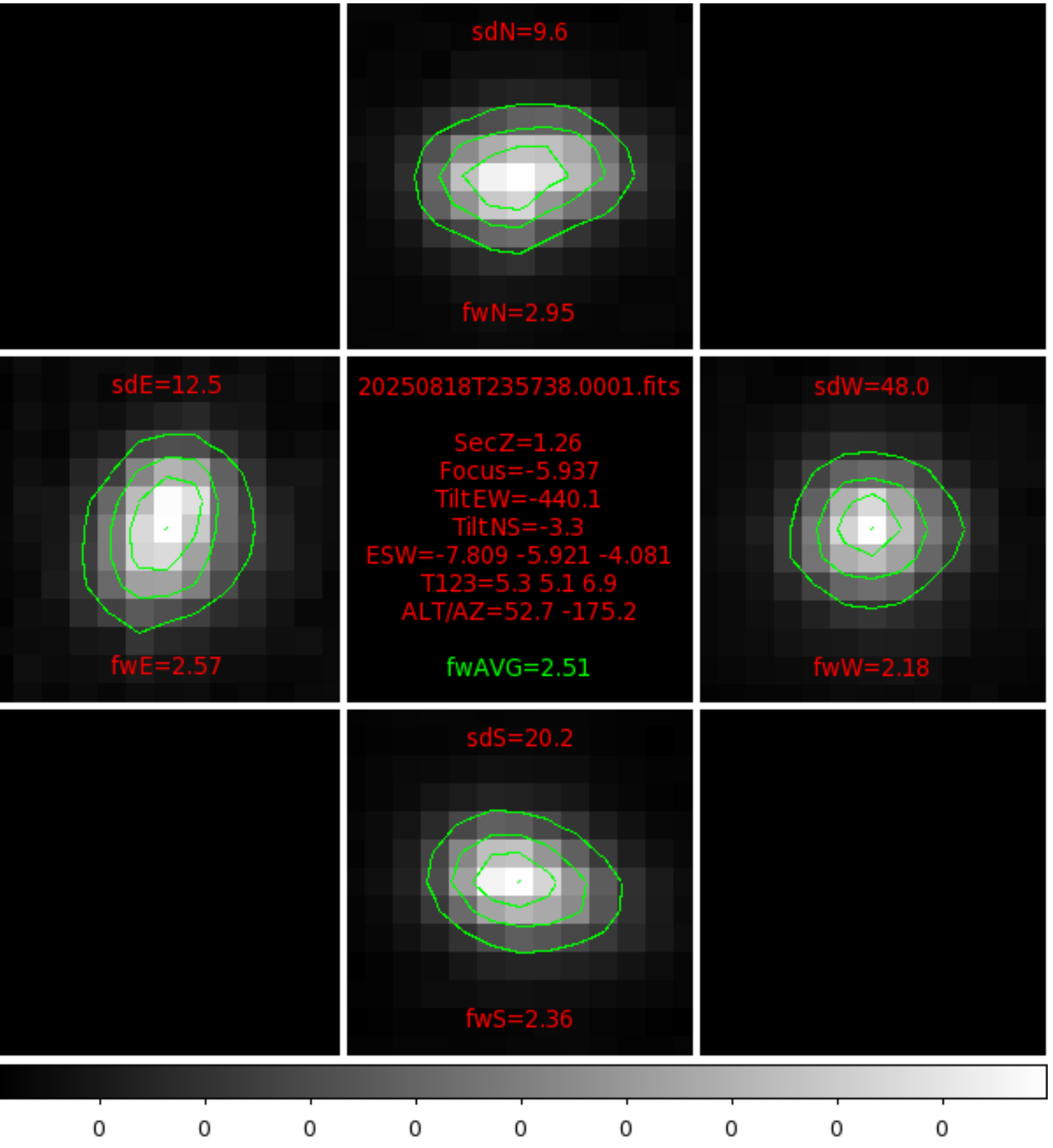
sdN=9.6
fwN=2.95
sdE=12.5
fwE=2.57
20250818T235738.0001.fits
SecZ=1.26
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.3 5.1 6.9
ALT/AZ=52.7 -175.2
fwAVG=2.51
sdW=48.0
fwW=2.18
sdS=20.2
fwS=2.36
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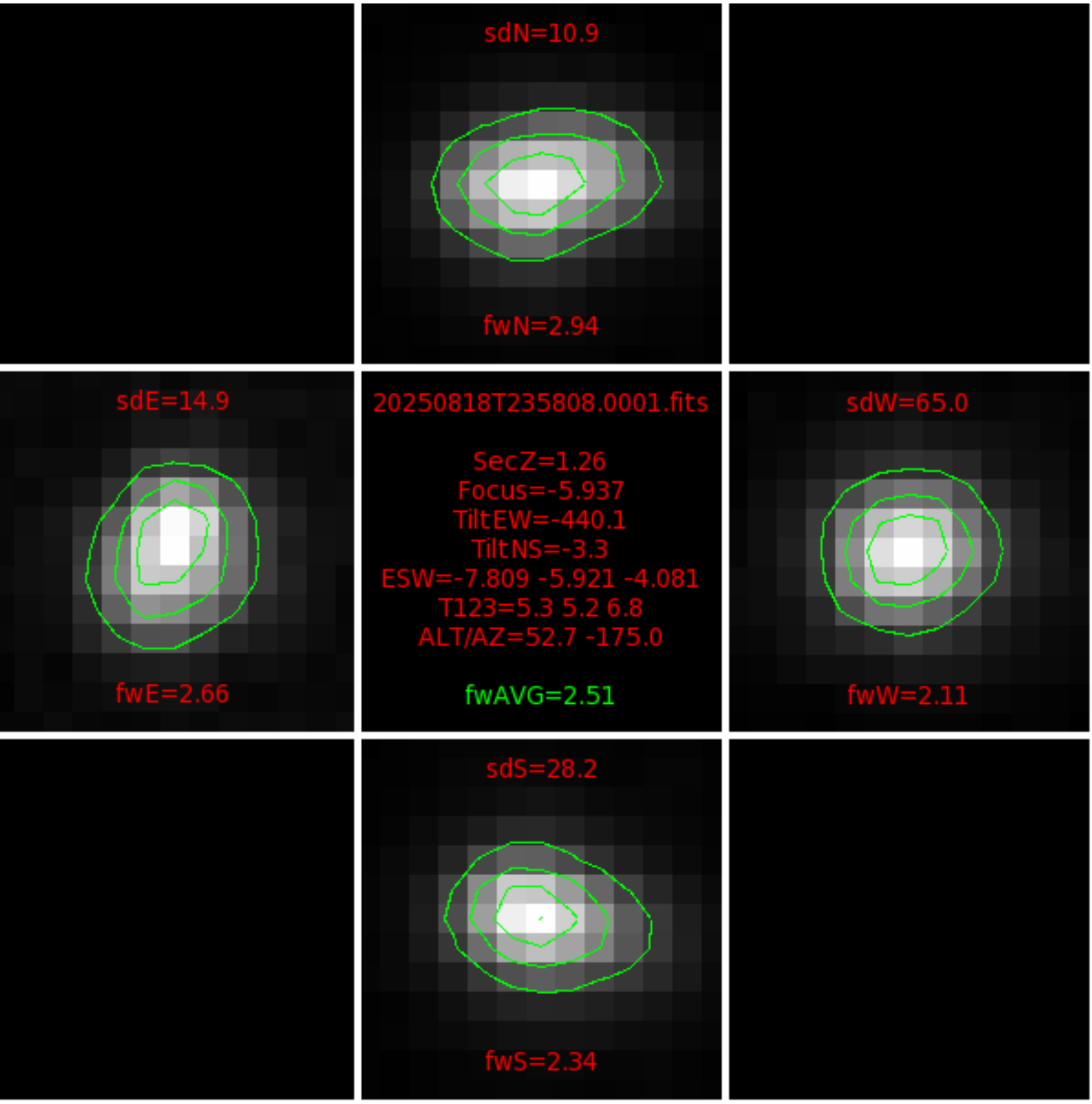
sdN=10.9
fwN=2.94
sdE=14.9
fwE=2.66
20250818T235808.0001.fits
SecZ=1.26
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.3 5.2 6.8
ALT/AZ=52.7 -175.0
fwAVG=2.51
sdW=65.0
fwW=2.11
sdS=28.2
fwS=2.34
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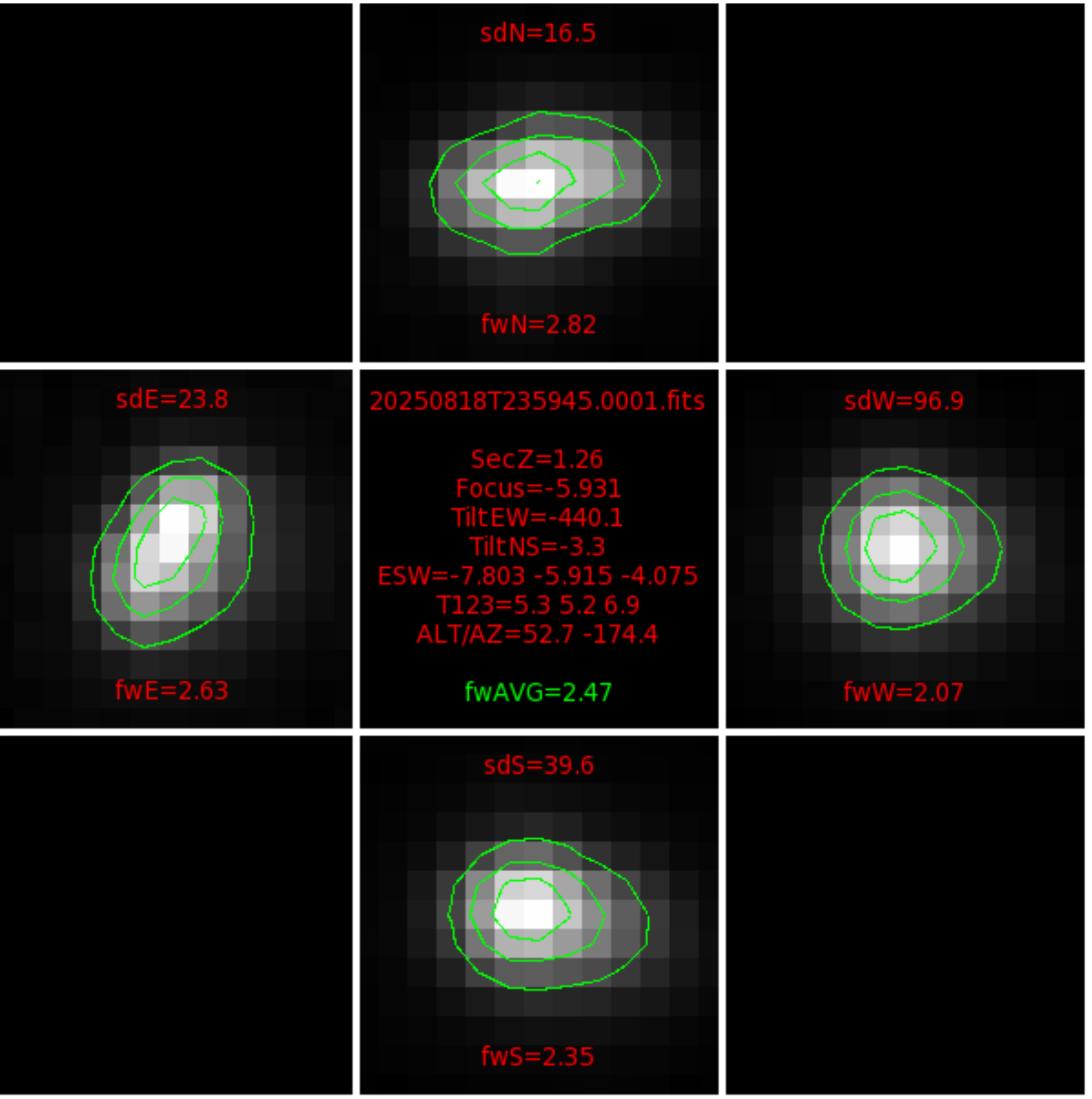
sdN=16.5
fwN=2.82
sdE=23.8
fwE=2.63
20250818T235945.0001.fits
SecZ=1.26
Focus=-5.931
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.803 -5.915 -4.075
T123=5.3 5.2 6.9
ALT/AZ=52.7 -174.4
fwAVG=2.47
sdW=96.9
fwW=2.07
sdS=39.6
fwS=2.35
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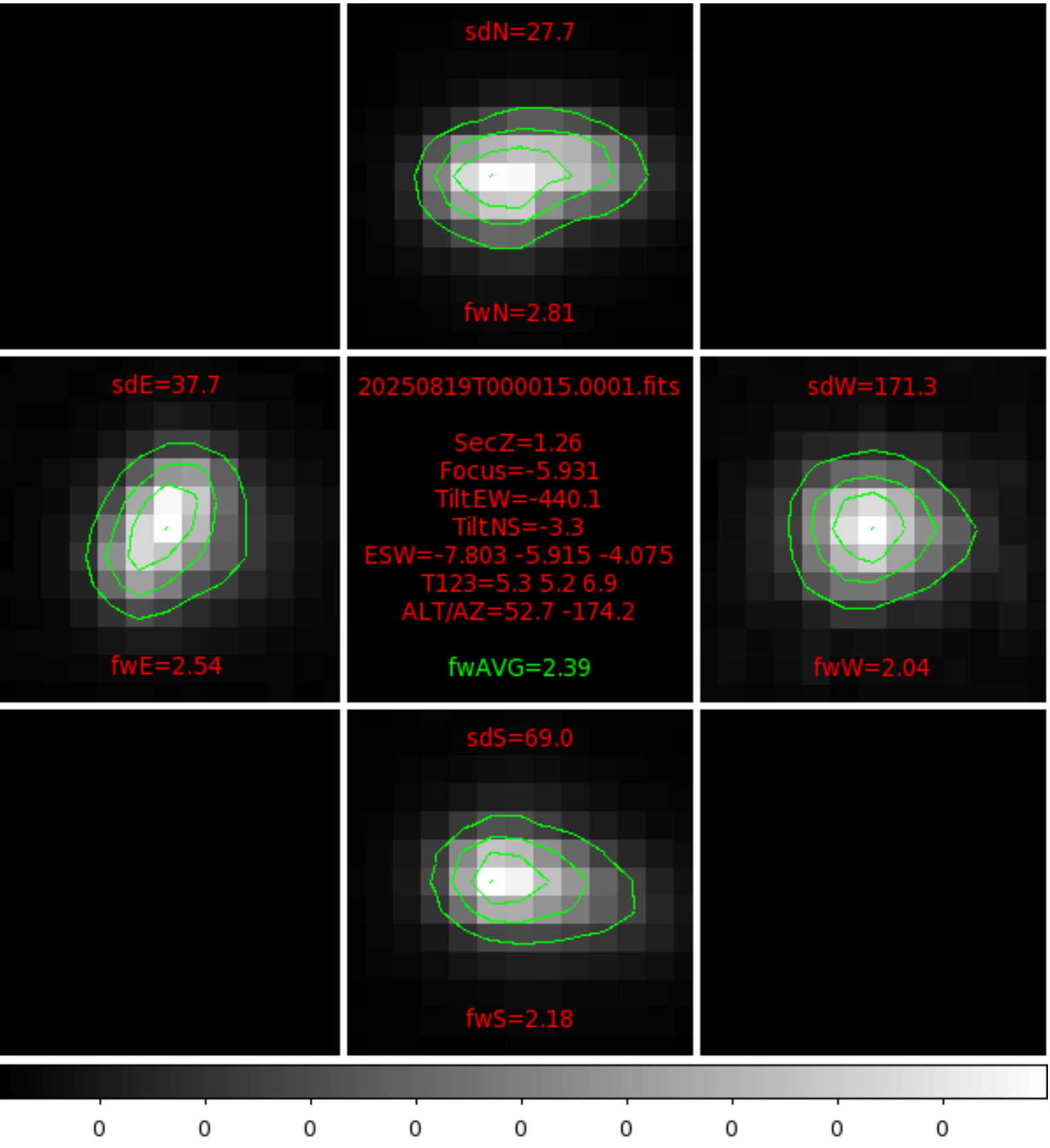
sdN=27.7
fwN=2.81
sdE=37.7
fwE=2.54
20250819T000015.0001.fits
SecZ=1.26
Focus=-5.931
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.803 -5.915 -4.075
T123=5.3 5.2 6.9
ALT/AZ=52.7 -174.2
fwAVG=2.39
sdW=171.3
fwW=2.04
sdS=69.0
fwS=2.18
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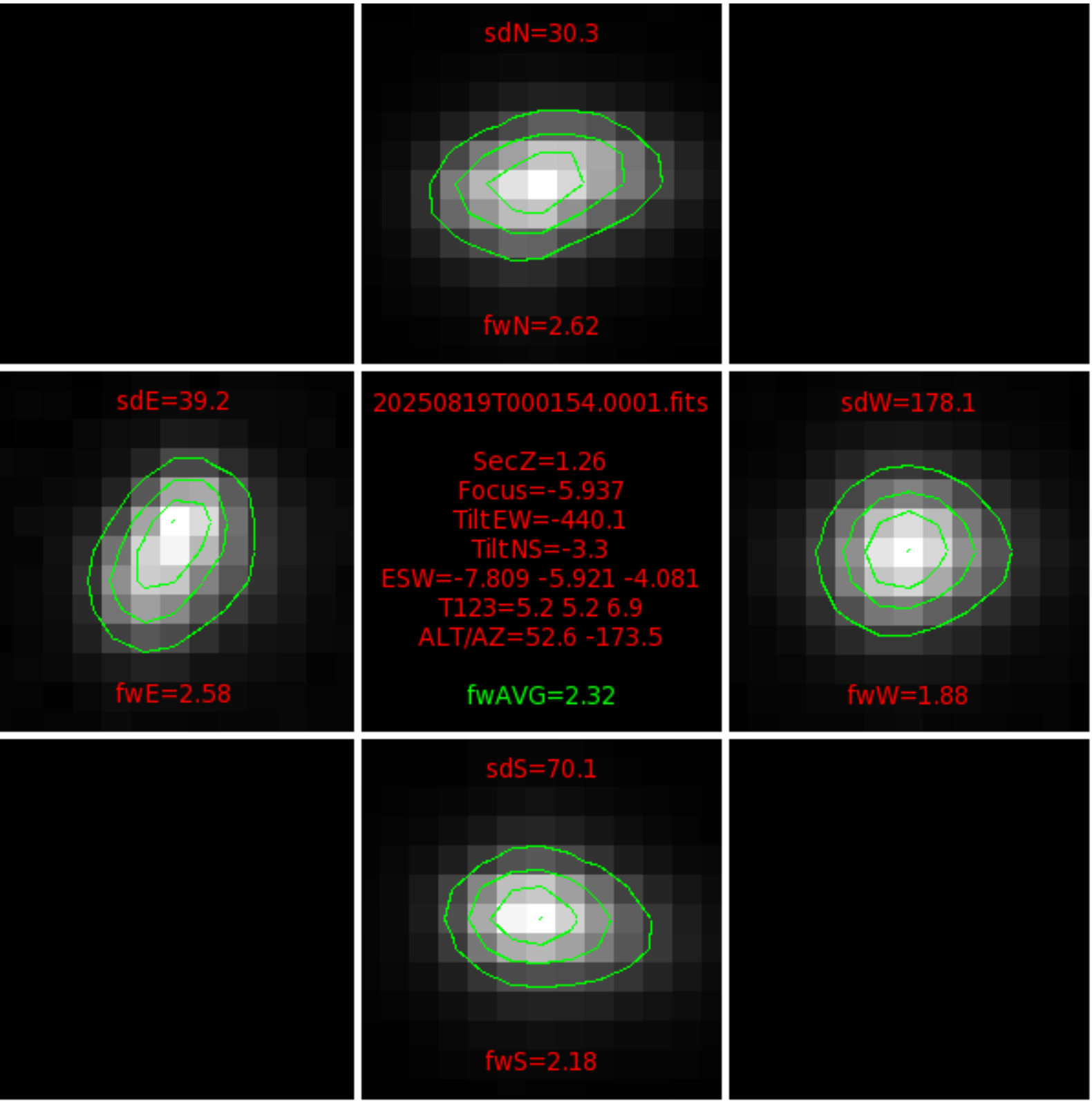
sdN=30.3
fwN=2.62
sdE=39.2
fwE=2.58
20250819T000154.0001.fits
SecZ=1.26
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.2 5.2 6.9
ALT/AZ=52.6 -173.5
fwAVG=2.32
sdW=178.1
fwW=1.88
sdS=70.1
fwS=2.18
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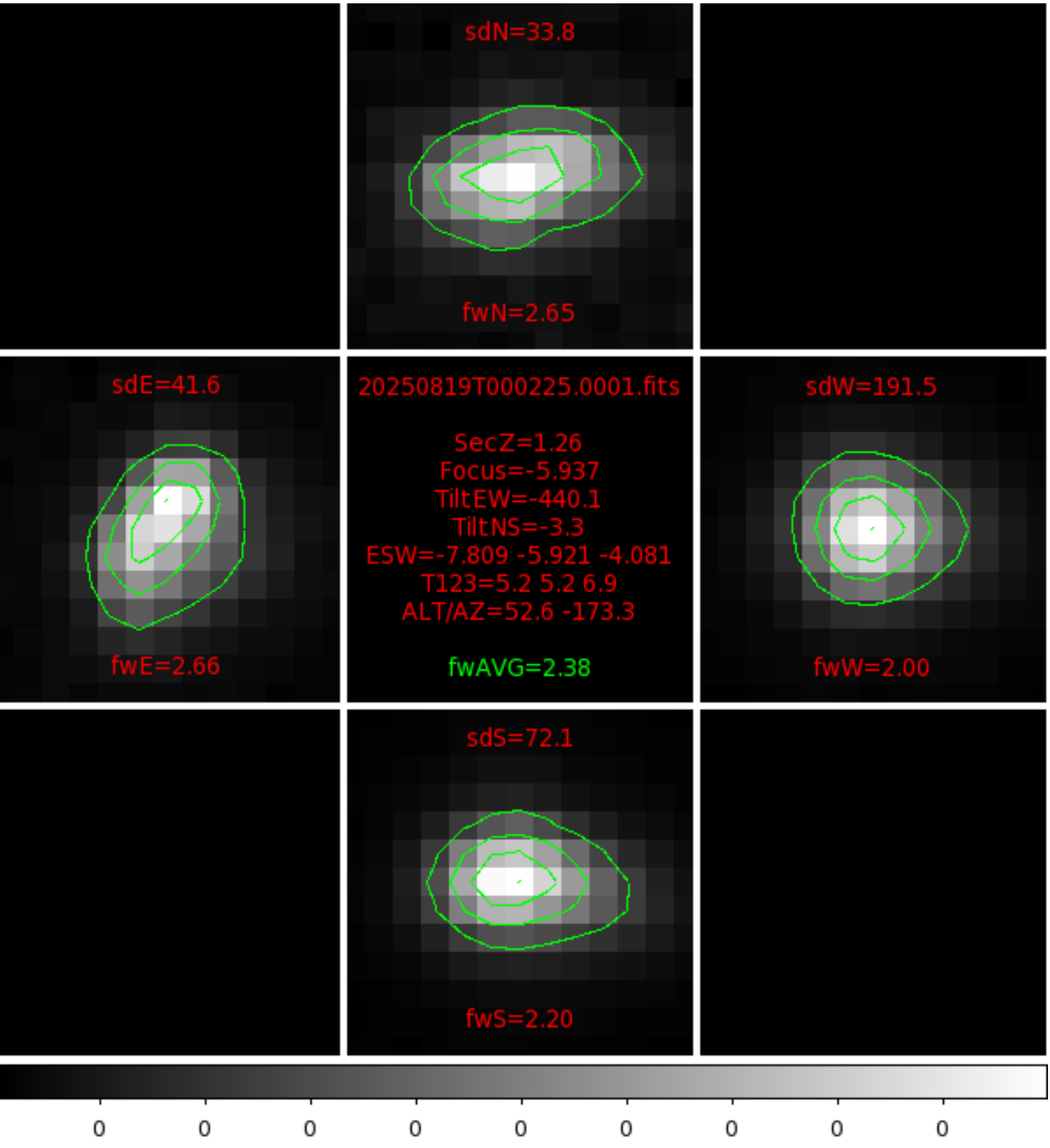
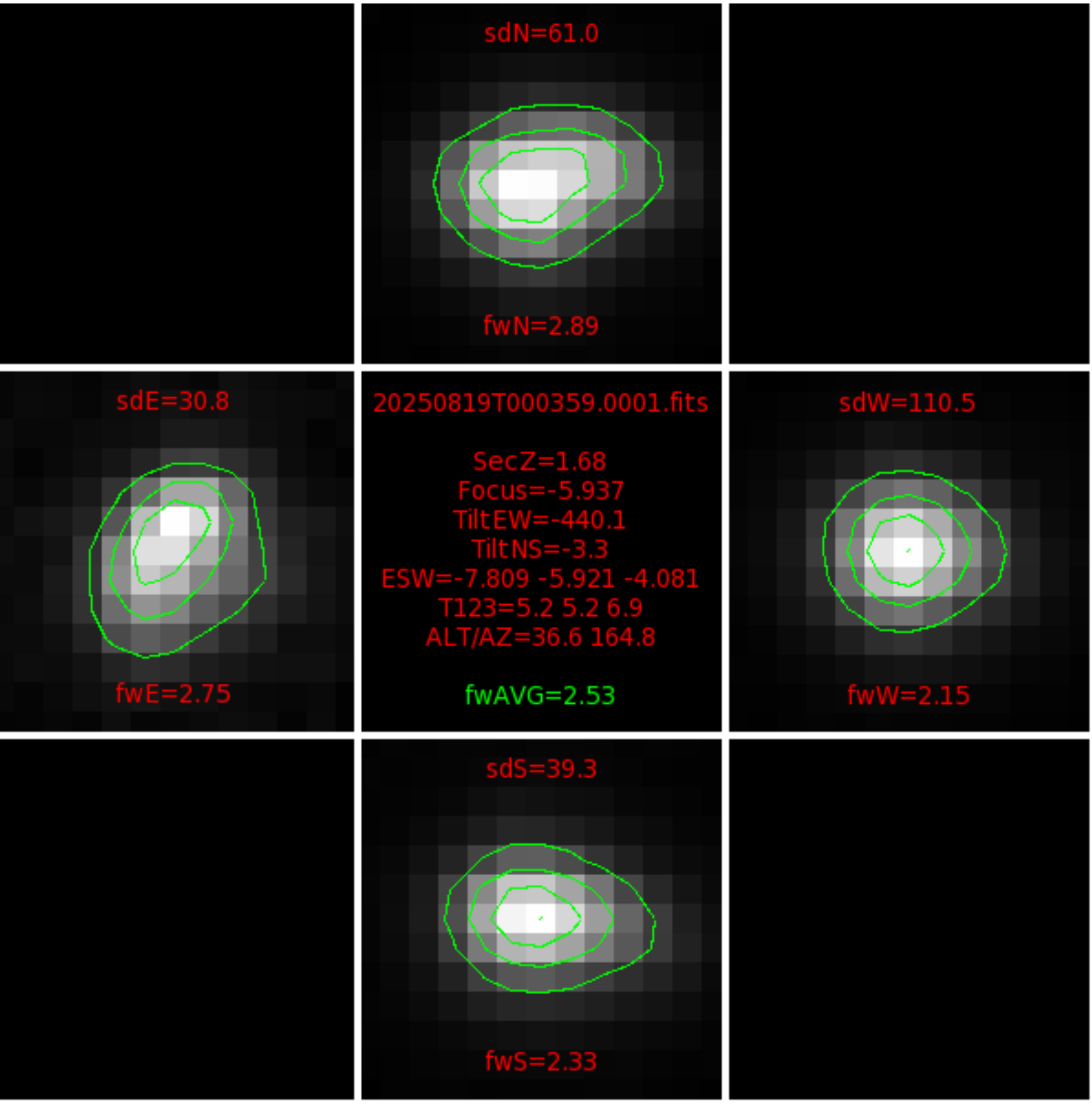
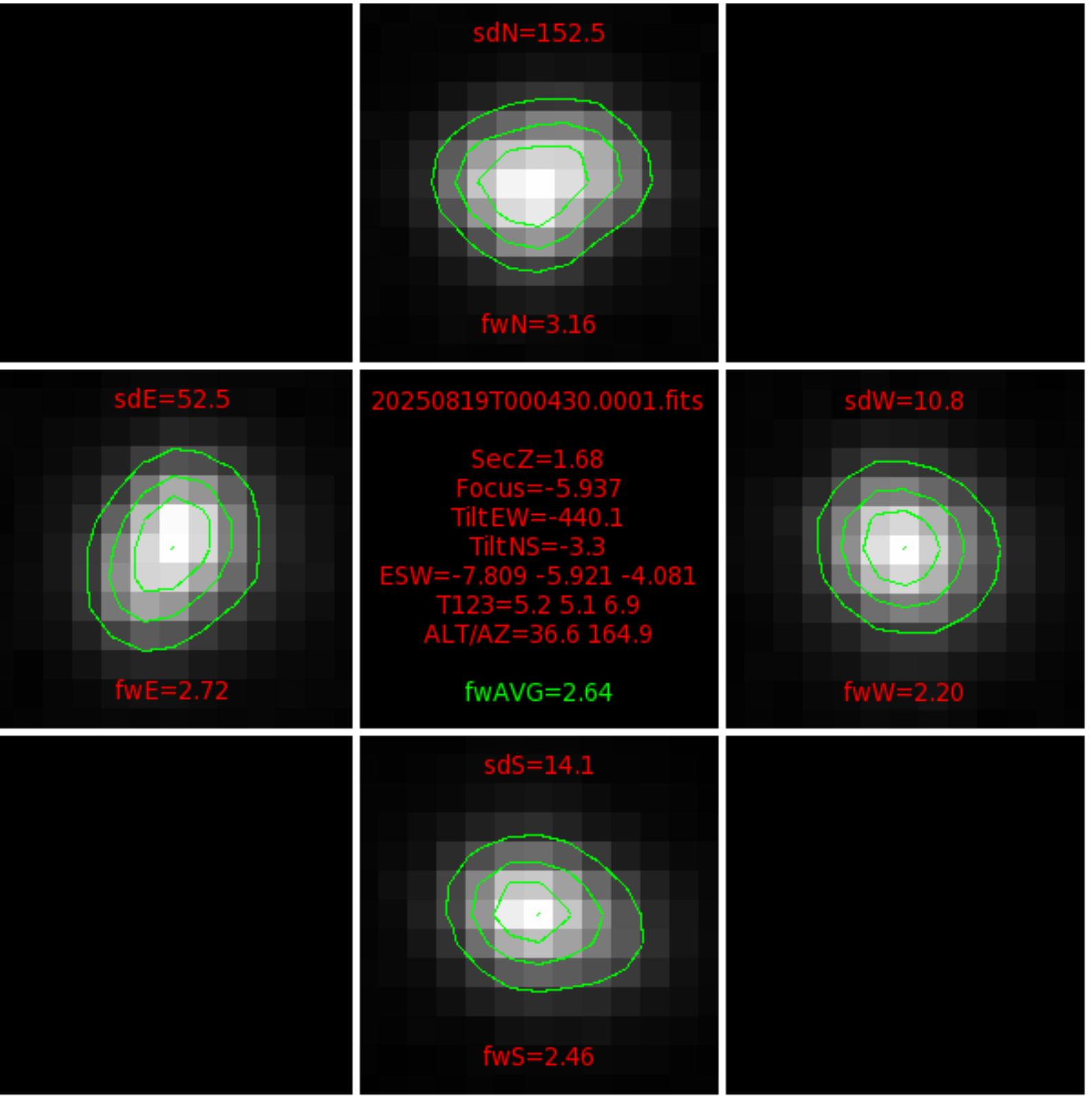
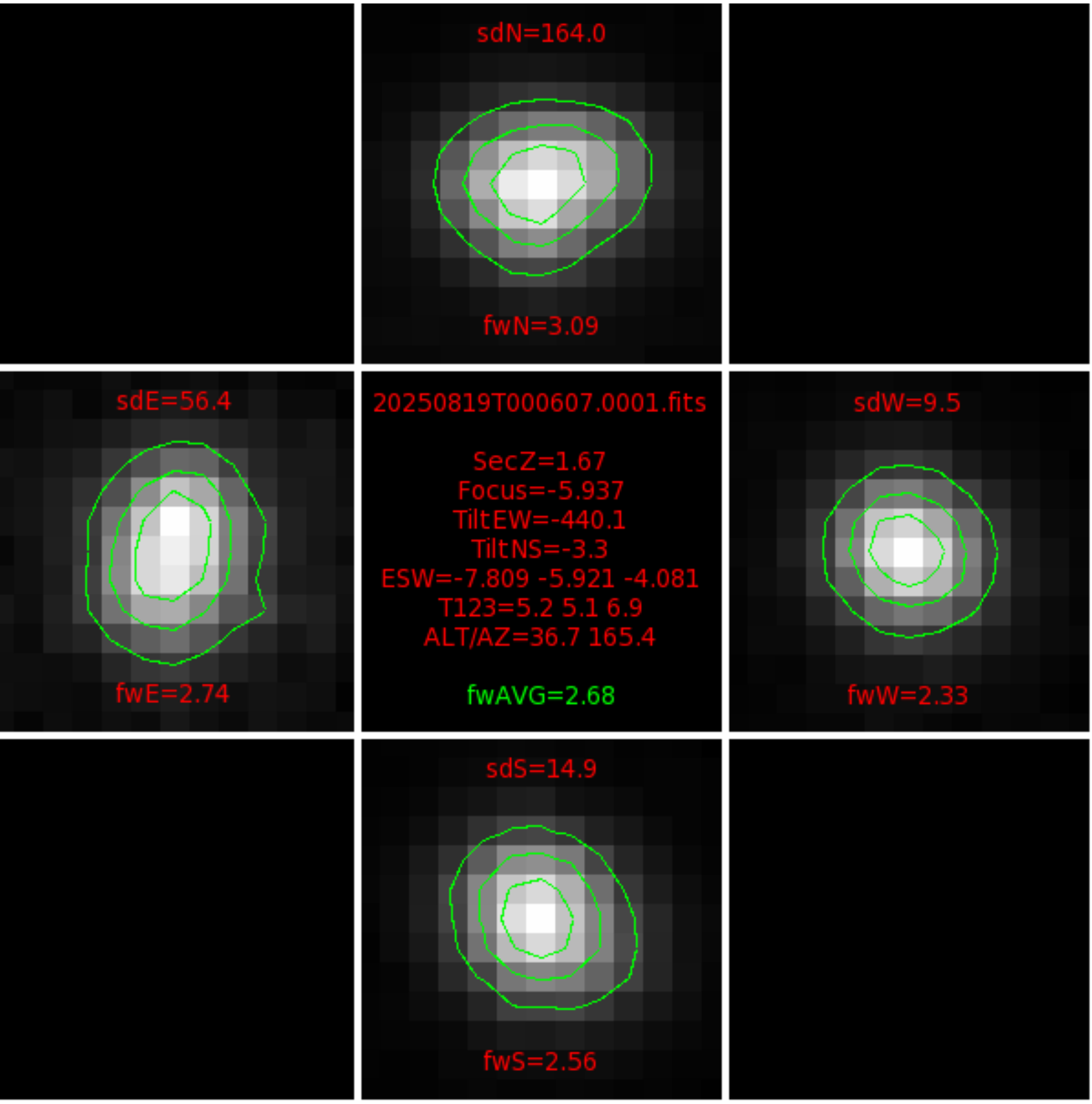

sdN=33.8
fwN=2.65
sdE=41.6
fwE=2.66
20250819T000225.0001.fits
SecZ=1.26
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.2 5.2 6.9
ALT/AZ=52.6 -173.3
fwAVG=2.38
sdW=191.5
fwW=2.00
sdS=72.1
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=61.0
fwN=2.89
sdE=30.8
fwE=2.75
20250819T000359.0001.fits
SecZ=1.68
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.2 5.2 6.9
ALT/AZ=36.6 164.8
fwAVG=2.53
sdW=110.5
fwW=2.15
sdS=39.3
fwS=2.33
0 0 0 0 0 0 0 0 0


sdN=152.5
fwN=3.16
sdE=52.5
fwE=2.72
20250819T000430.0001.fits
SecZ=1.68
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.2 5.1 6.9
ALT/AZ=36.6 164.9
fwAVG=2.64
sdW=10.8
fwW=2.20
sdS=14.1
fwS=2.46
0 0 0 0 0 0 0 0 0


sdN=164.0
fwN=3.09
sdE=56.4
fwE=2.74
20250819T000607.0001.fits
SecZ=1.67
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.2 5.1 6.9
ALT/AZ=36.7 165.4
fwAVG=2.68
sdW=9.5
fwW=2.33
sdS=14.9
fwS=2.56
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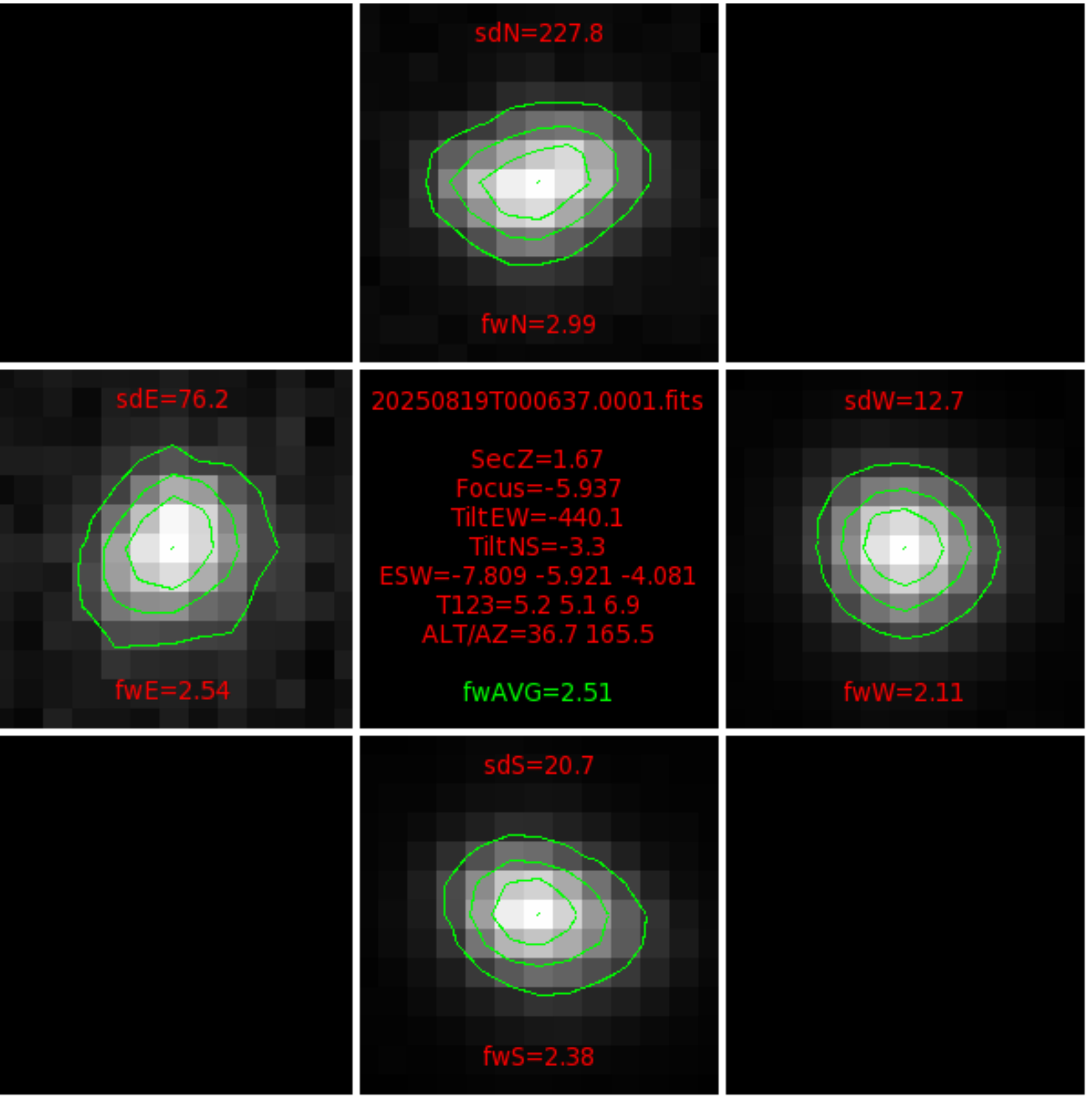
sdN=227.8
fwN=2.99
sdE=76.2
fwE=2.54
20250819T000637.0001.fits
SecZ=1.67
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.2 5.1 6.9
ALT/AZ=36.7 165.5
fwAVG=2.51
sdW=12.7
fwW=2.11
sdS=20.7
fwS=2.38
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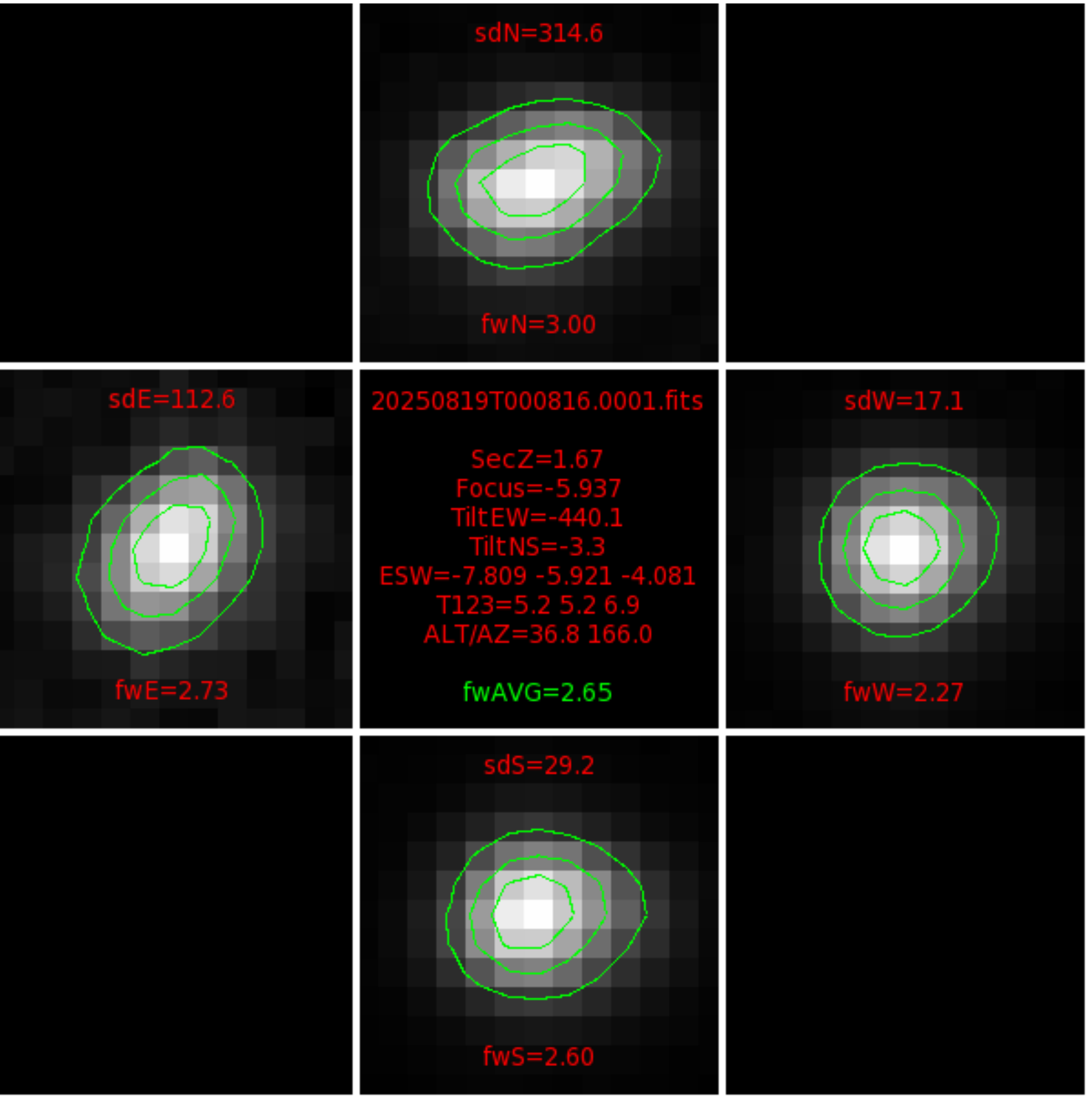
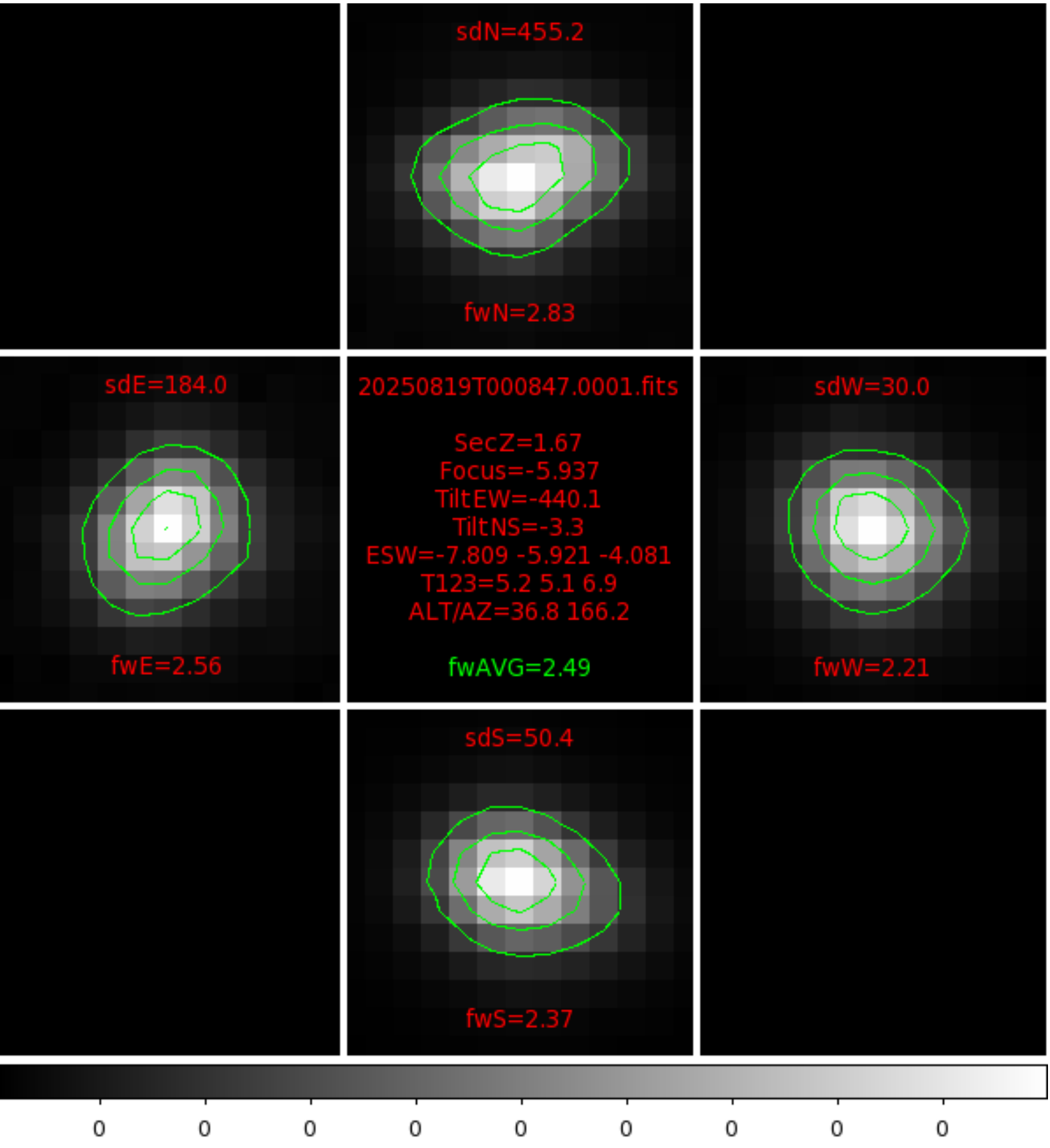
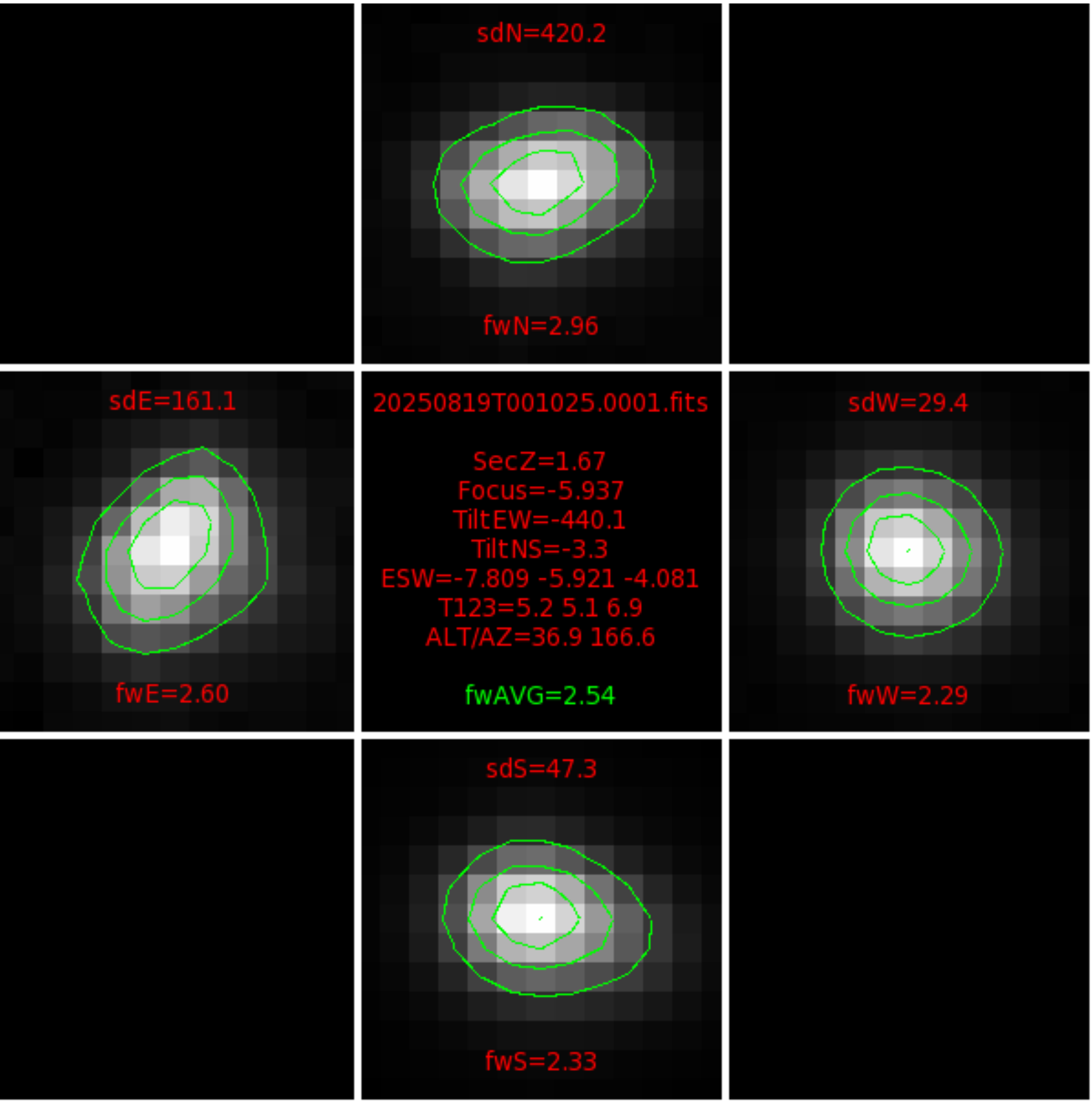
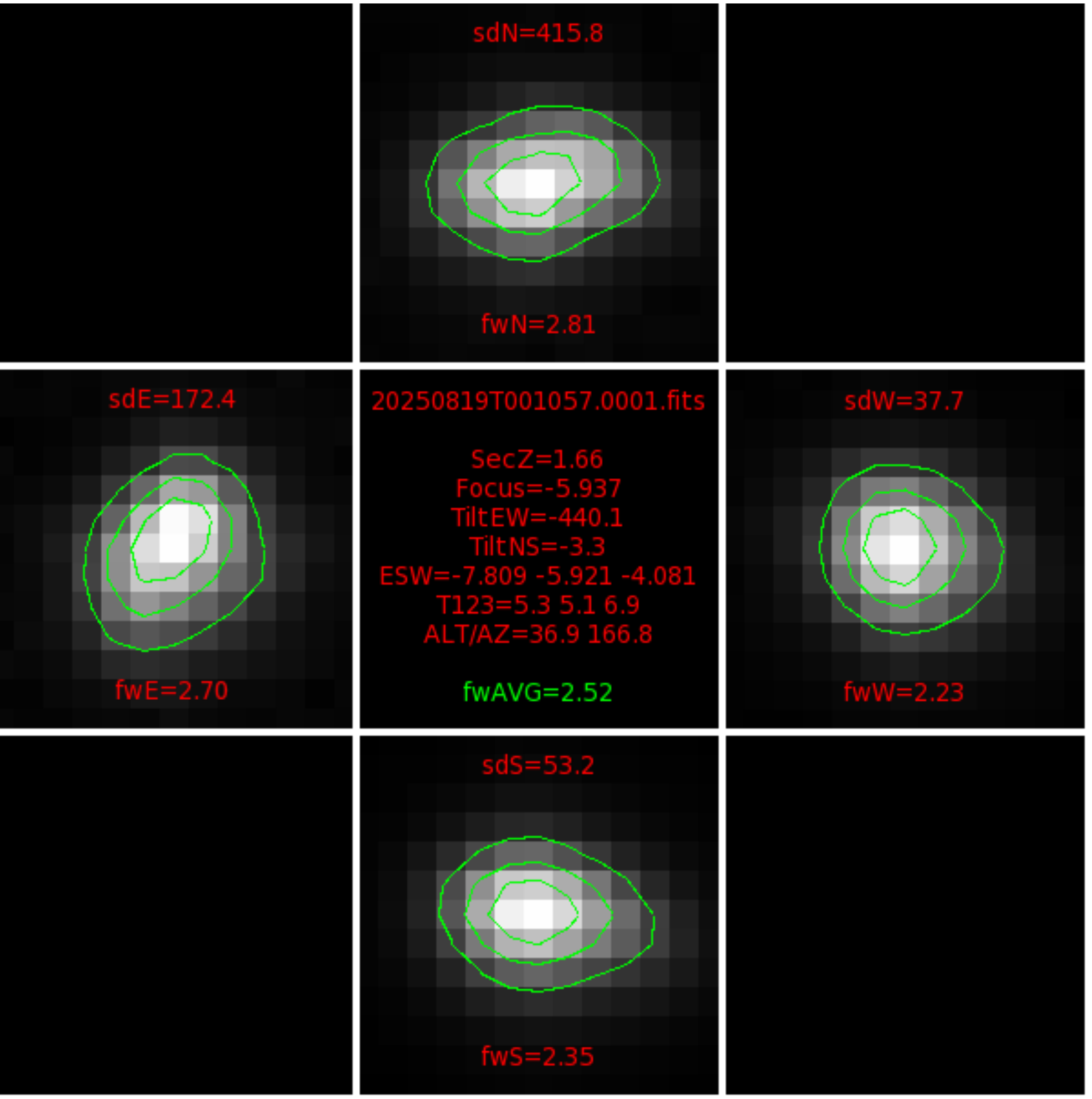
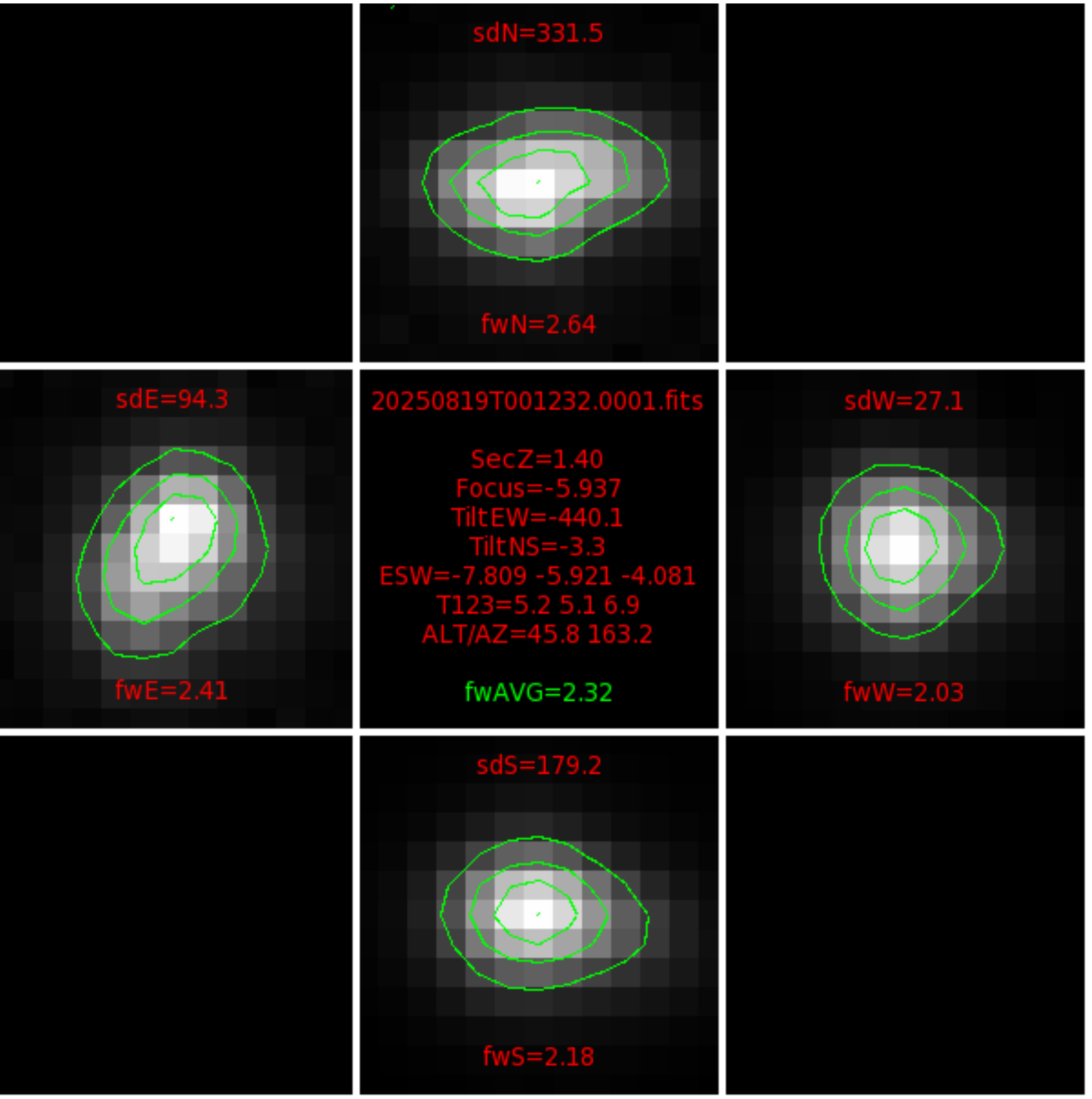

sdN=314.6
fwN=3.00
sdE=112.6
fwE=2.73
20250819T000816.0001.fits
SecZ=1.67
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.2 5.2 6.9
ALT/AZ=36.8 166.0
fwAVG=2.65
sdW=17.1
fwW=2.27
sdS=29.2
fwS=2.60
0 0 0 0 0 0 0 0 0


sdN=455.2
fwN=2.83
sdE=184.0
fwE=2.56
20250819T000847.0001.fits
SecZ=1.67
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.2 5.1 6.9
ALT/AZ=36.8 166.2
fwAVG=2.49
sdW=30.0
fwW=2.21
sdS=50.4
fwS=2.37
0 0 0 0 0 0 0 0 0


sdN=420.2
fwN=2.96
sdE=161.1
fwE=2.60
20250819T001025.0001.fits
SecZ=1.67
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.2 5.1 6.9
ALT/AZ=36.9 166.6
fwAVG=2.54
sdW=29.4
fwW=2.29
sdS=47.3
fwS=2.33
0 0 0 0 0 0 0 0 0


sdN=415.8
fwN=2.81
sdE=172.4
fwE=2.70
20250819T001057.0001.fits
SecZ=1.66
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.3 5.1 6.9
ALT/AZ=36.9 166.8
fwAVG=2.52
sdW=37.7
fwW=2.23
sdS=53.2
fwS=2.35
0 0 0 0 0 0 0 0 0


sdN=331.5
fwN=2.64
sdE=94.3
fwE=2.41
20250819T001232.0001.fits
SecZ=1.40
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.2 5.1 6.9
ALT/AZ=45.8 163.2
fwAVG=2.32
sdW=27.1
fwW=2.03
sdS=179.2
fwS=2.18
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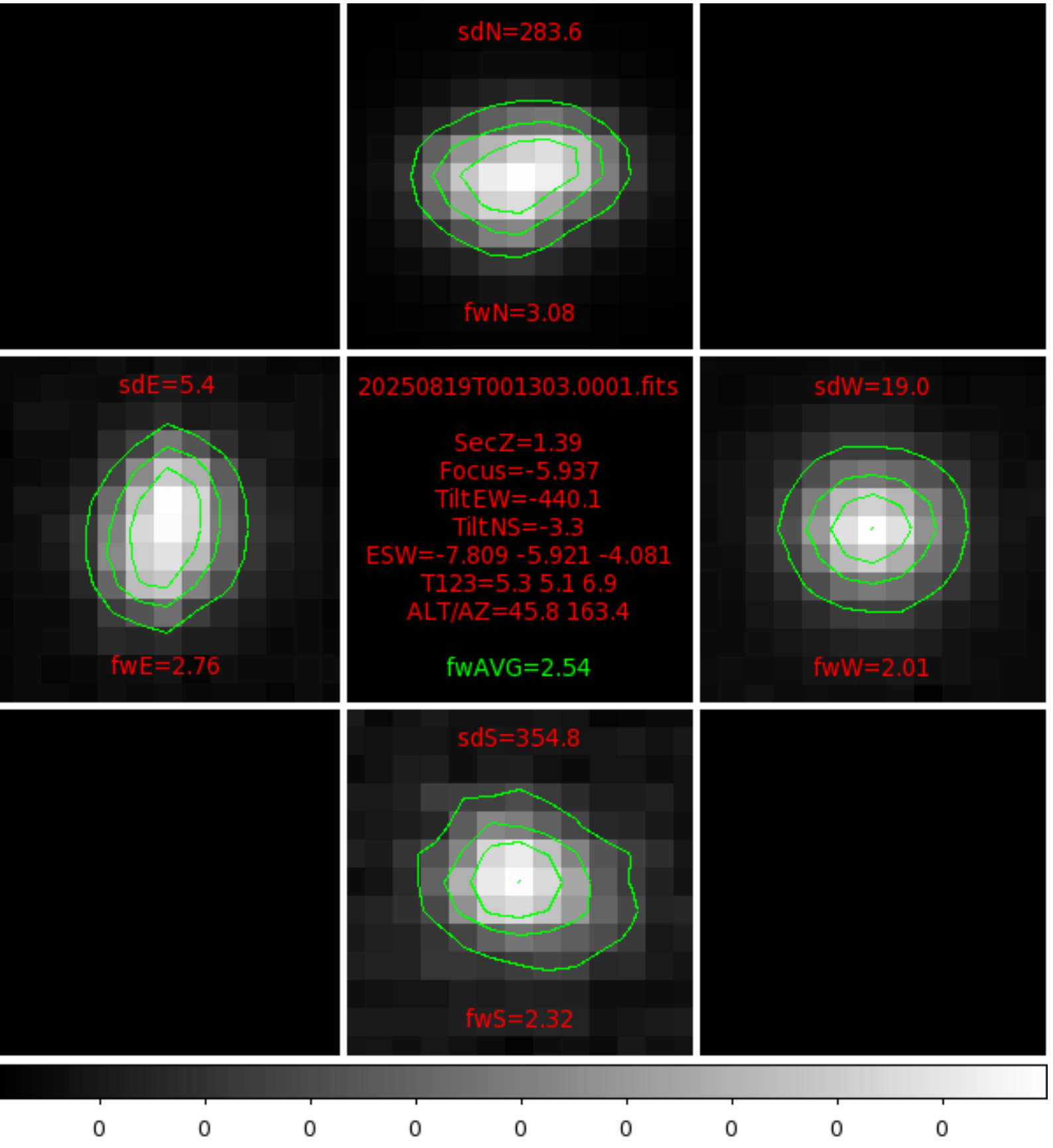
sdN=283.6
fwN=3.08
sdE=5.4
fwE=2.76
20250819T001303.0001.fits
SecZ=1.39
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.3 5.1 6.9
ALT/AZ=45.8 163.4
fwAVG=2.54
sdW=19.0
fwW=2.01
sdS=354.8
fwS=2.32
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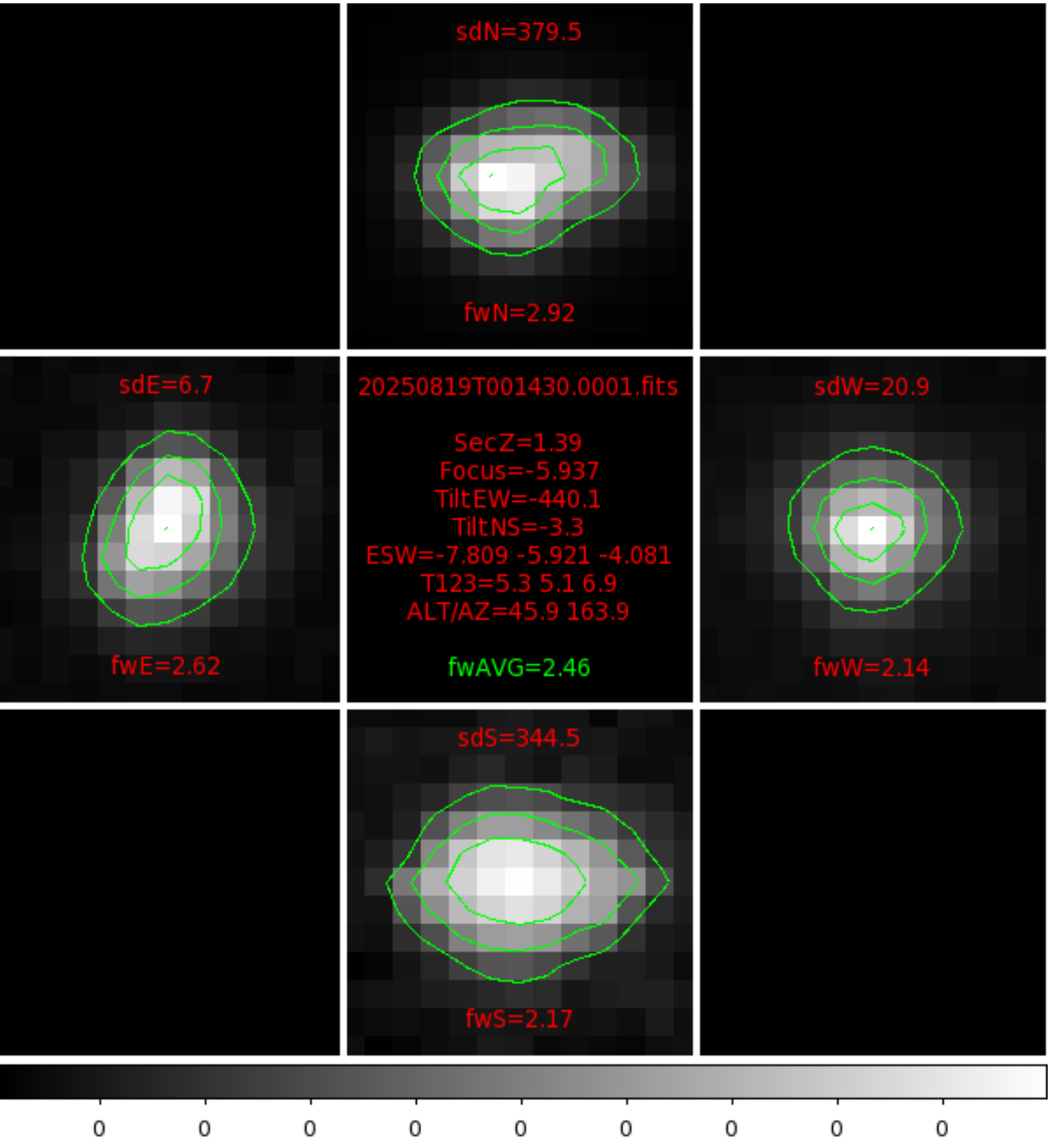
sdN=379.5
fwN=2.92
sdE=6.7
fwE=2.62
20250819T001430.0001.fits
SecZ=1.39
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.3 5.1 6.9
ALT/AZ=45.9 163.9
fwAVG=2.46
sdW=20.9
fwW=2.14
sdS=344.5
fwS=2.17
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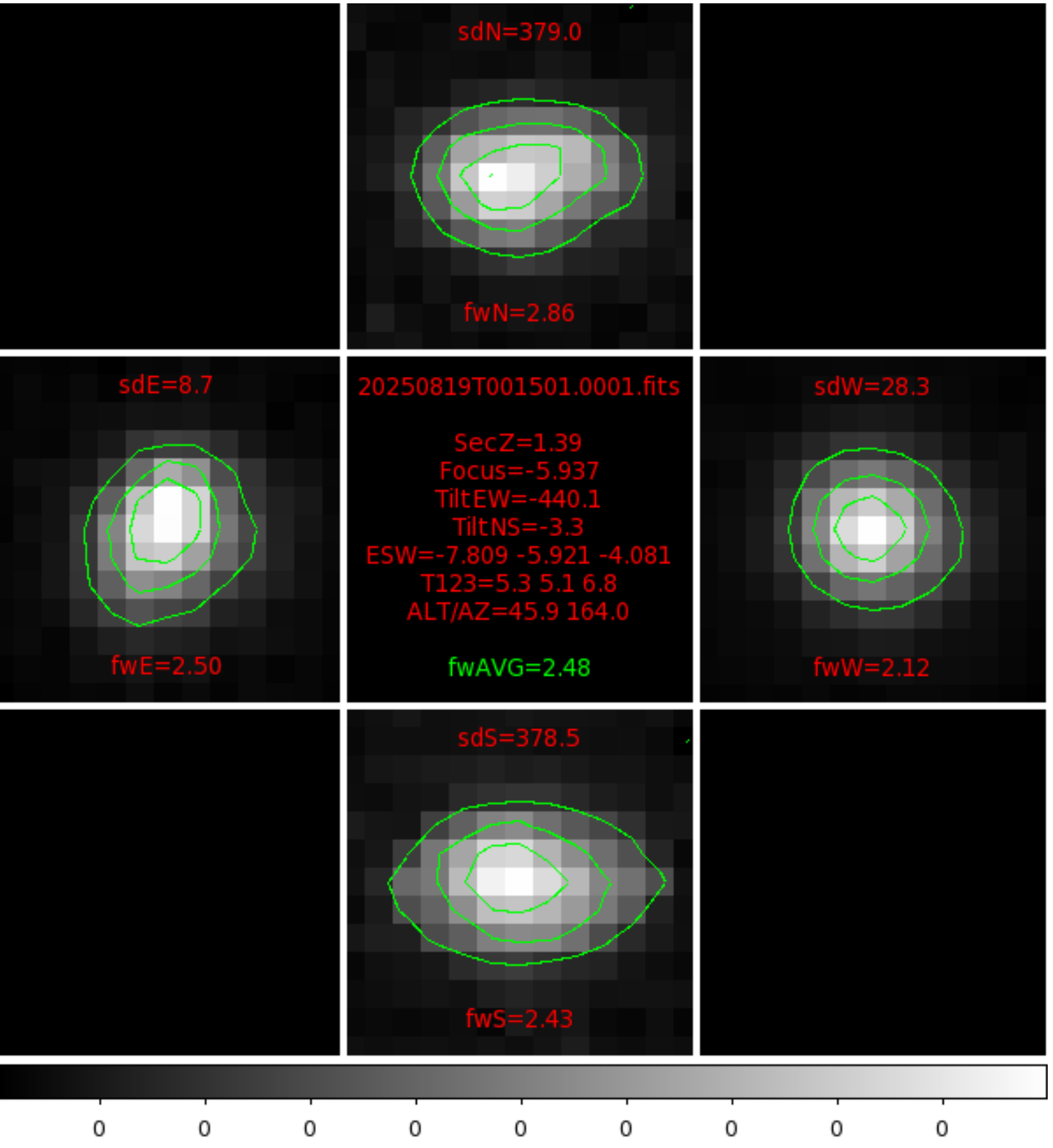
sdN=379.0
fwN=2.86
sdE=8.7
fwE=2.50
20250819T001501.0001.fits
SecZ=1.39
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.3 5.1 6.8
ALT/AZ=45.9 164.0
fwAVG=2.48
sdW=28.3
fwW=2.12
sdS=378.5
fwS=2.43
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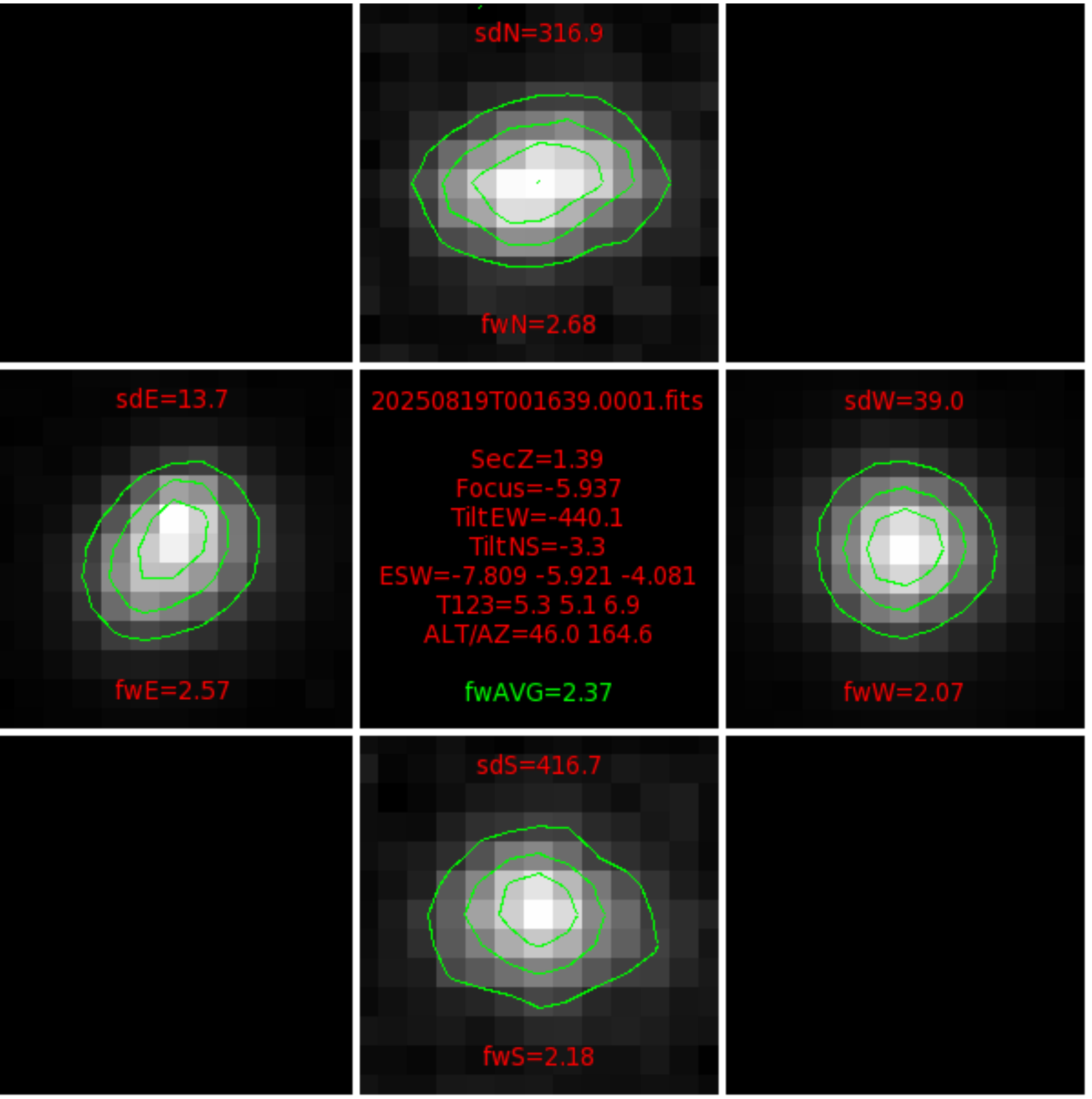
sdN=316.9
fwN=2.68
sdE=13.7
fwE=2.57
20250819T001639.0001.fits
SecZ=1.39
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.3 5.1 6.9
ALT/AZ=46.0 164.6
fwAVG=2.37
sdW=39.0
fwW=2.07
sdS=416.7
fwS=2.18
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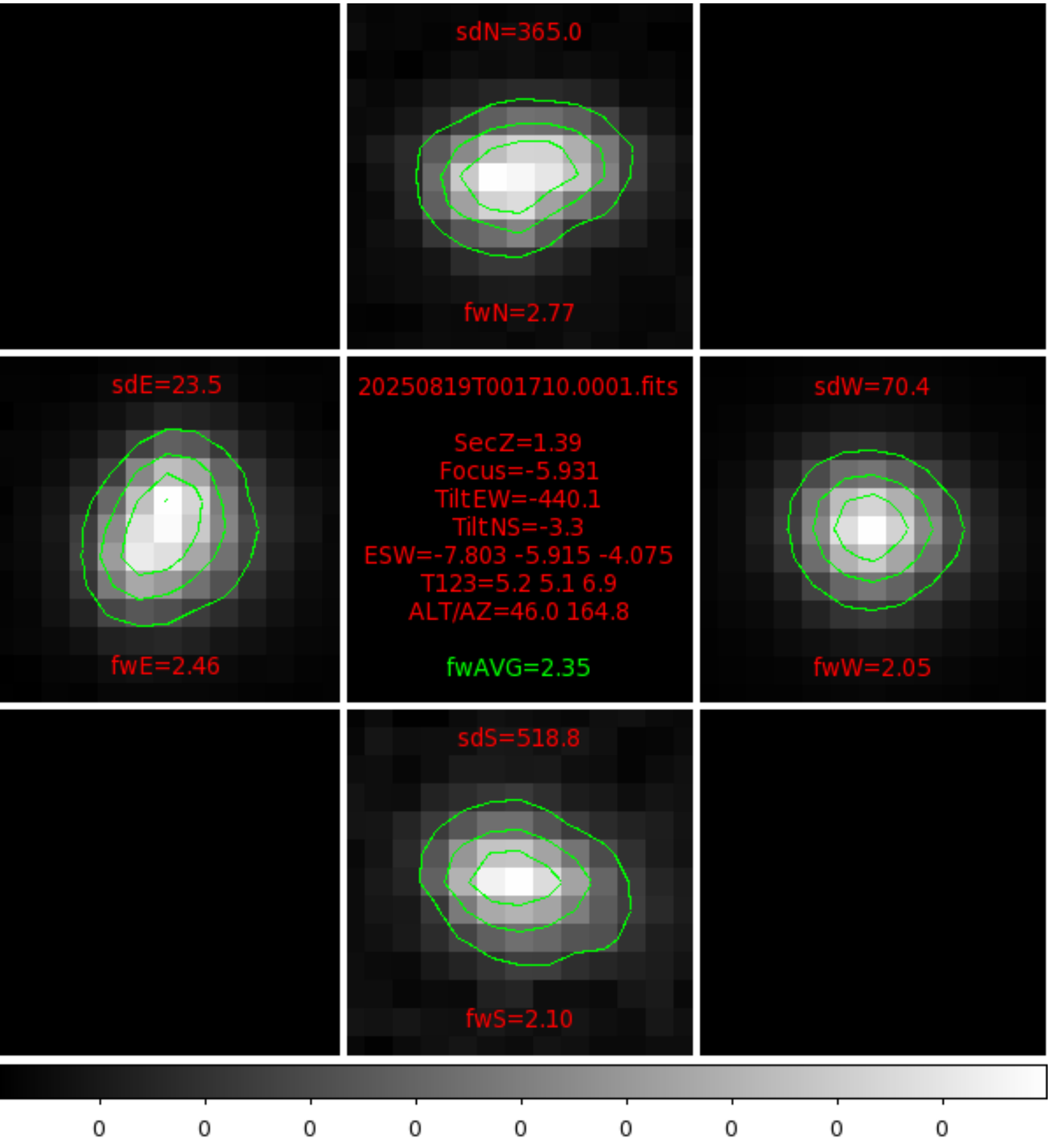
sdN=365.0
fwN=2.77
sdE=23.5
fwE=2.46
20250819T001710.0001.fits
SecZ=1.39
Focus=-5.931
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.803 -5.915 -4.075
T123=5.2 5.1 6.9
ALT/AZ=46.0 164.8
fwAVG=2.35
sdW=70.4
fwW=2.05
sdS=518.8
fwS=2.10
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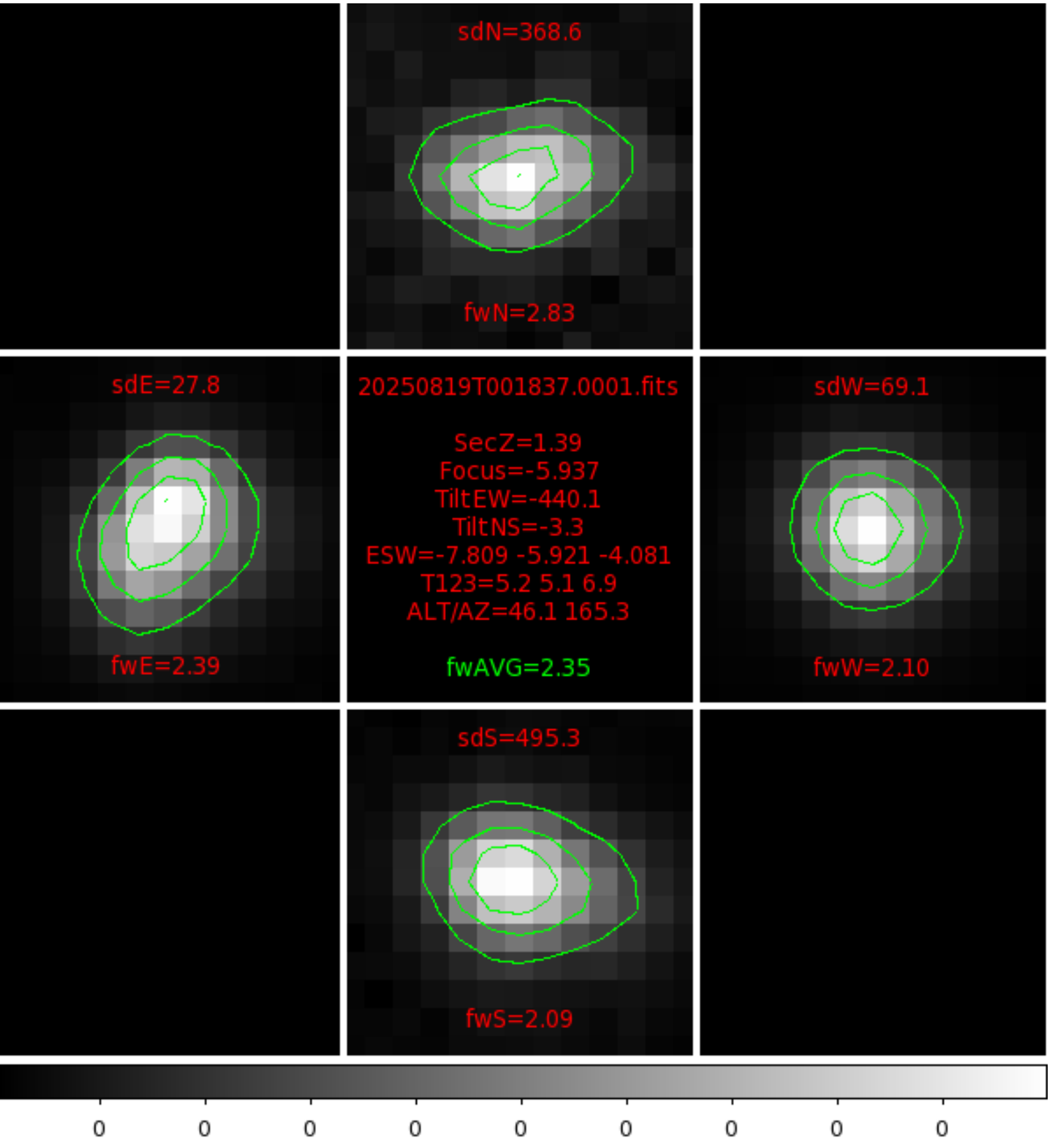
sdN=368.6
fwN=2.83
sdE=27.8
fwE=2.39
20250819T001837.0001.fits
SecZ=1.39
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.2 5.1 6.9
ALT/AZ=46.1 165.3
fwAVG=2.35
sdW=69.1
fwW=2.10
sdS=495.3
fwS=2.09
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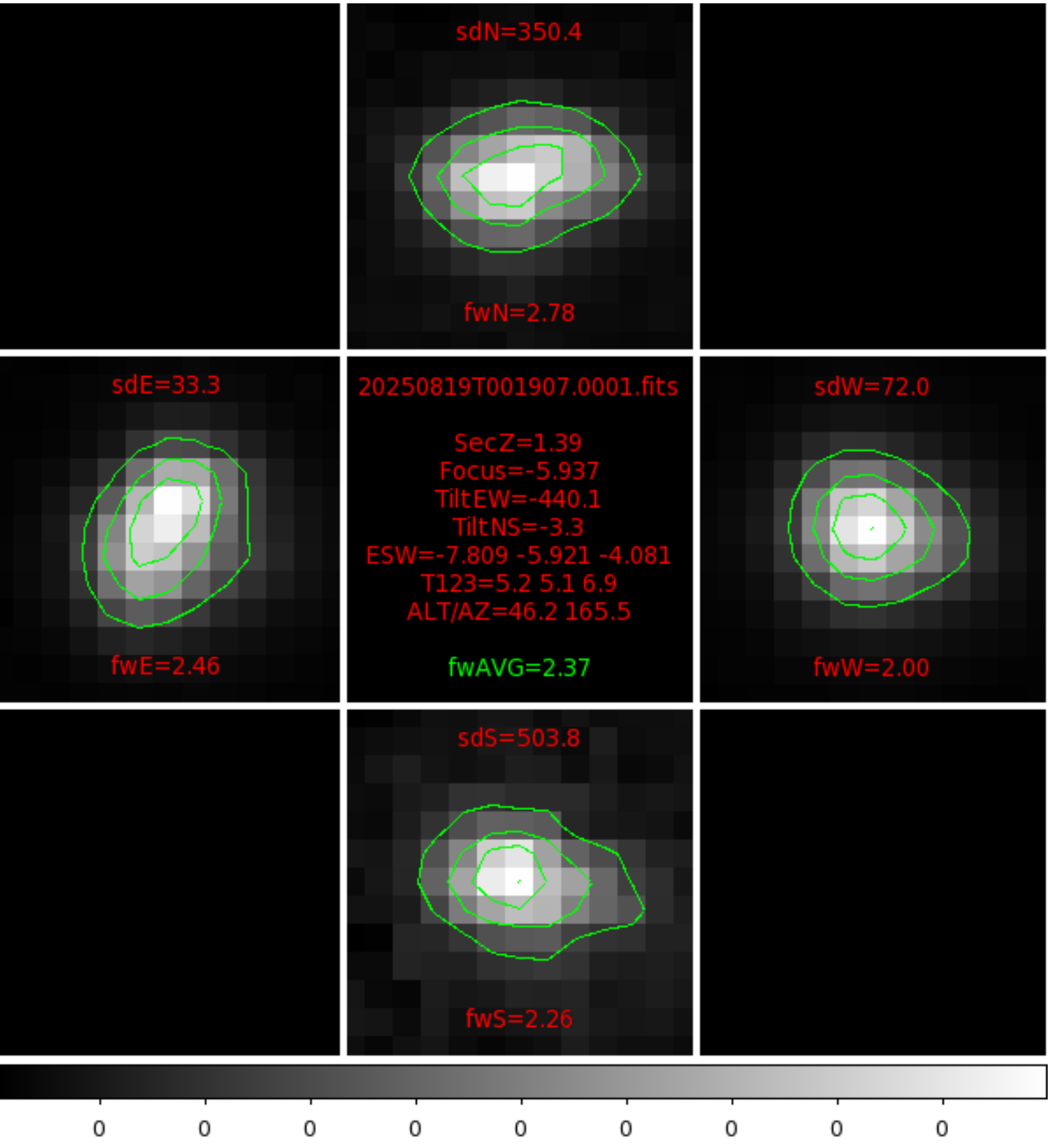
sdN=350.4
fwN=2.78
sdE=33.3
fwE=2.46
20250819T001907.0001.fits
SecZ=1.39
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.2 5.1 6.9
ALT/AZ=46.2 165.5
fwAVG=2.37
sdW=72.0
fwW=2.00
sdS=503.8
fwS=2.26
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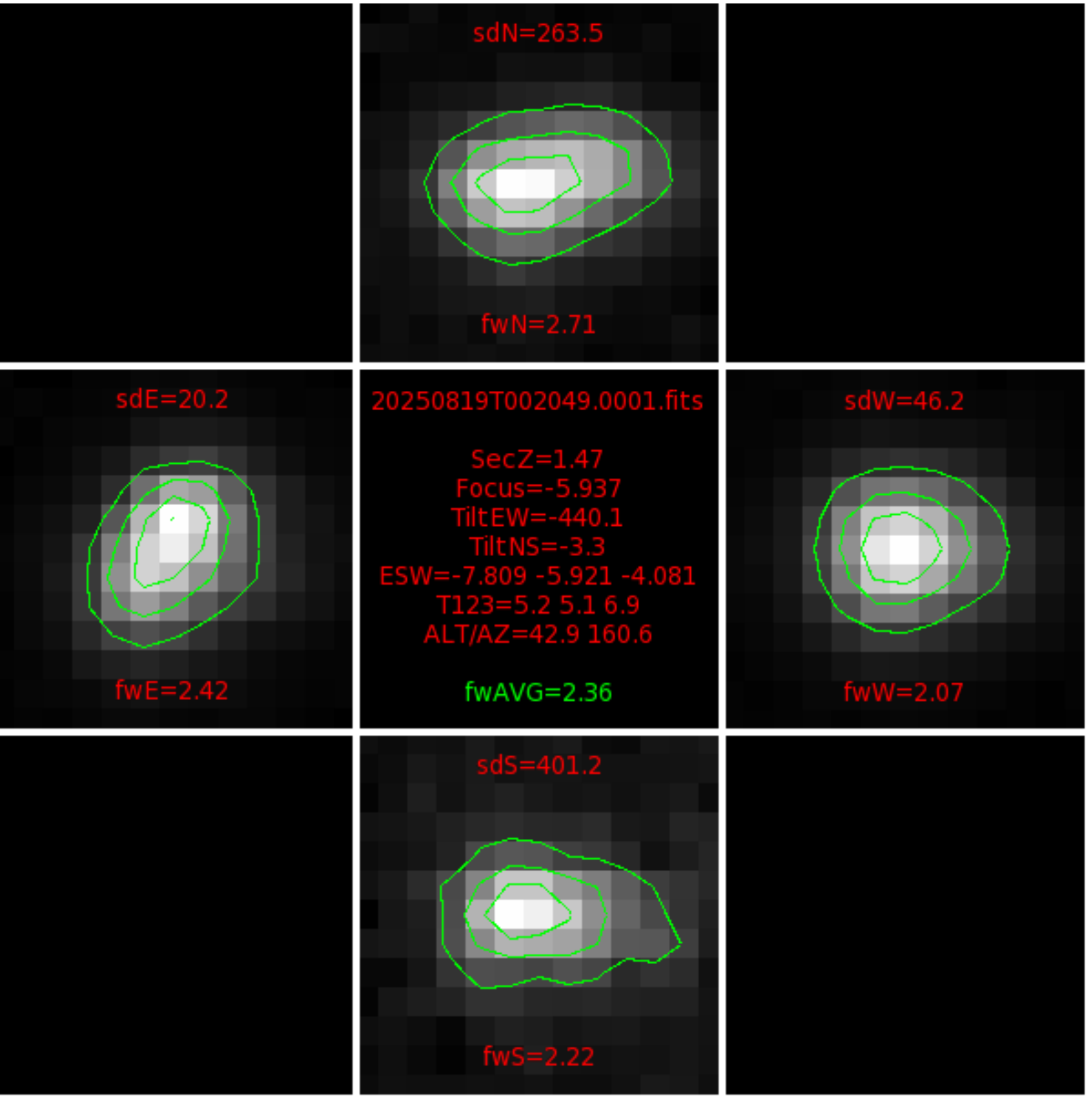
sdN=263.5
fwN=2.71
sdE=20.2
fwE=2.42
20250819T002049.0001.fits
SecZ=1.47
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.2 5.1 6.9
ALT/AZ=42.9 160.6
fwAVG=2.36
sdW=46.2
fwW=2.07
sdS=401.2
fwS=2.22
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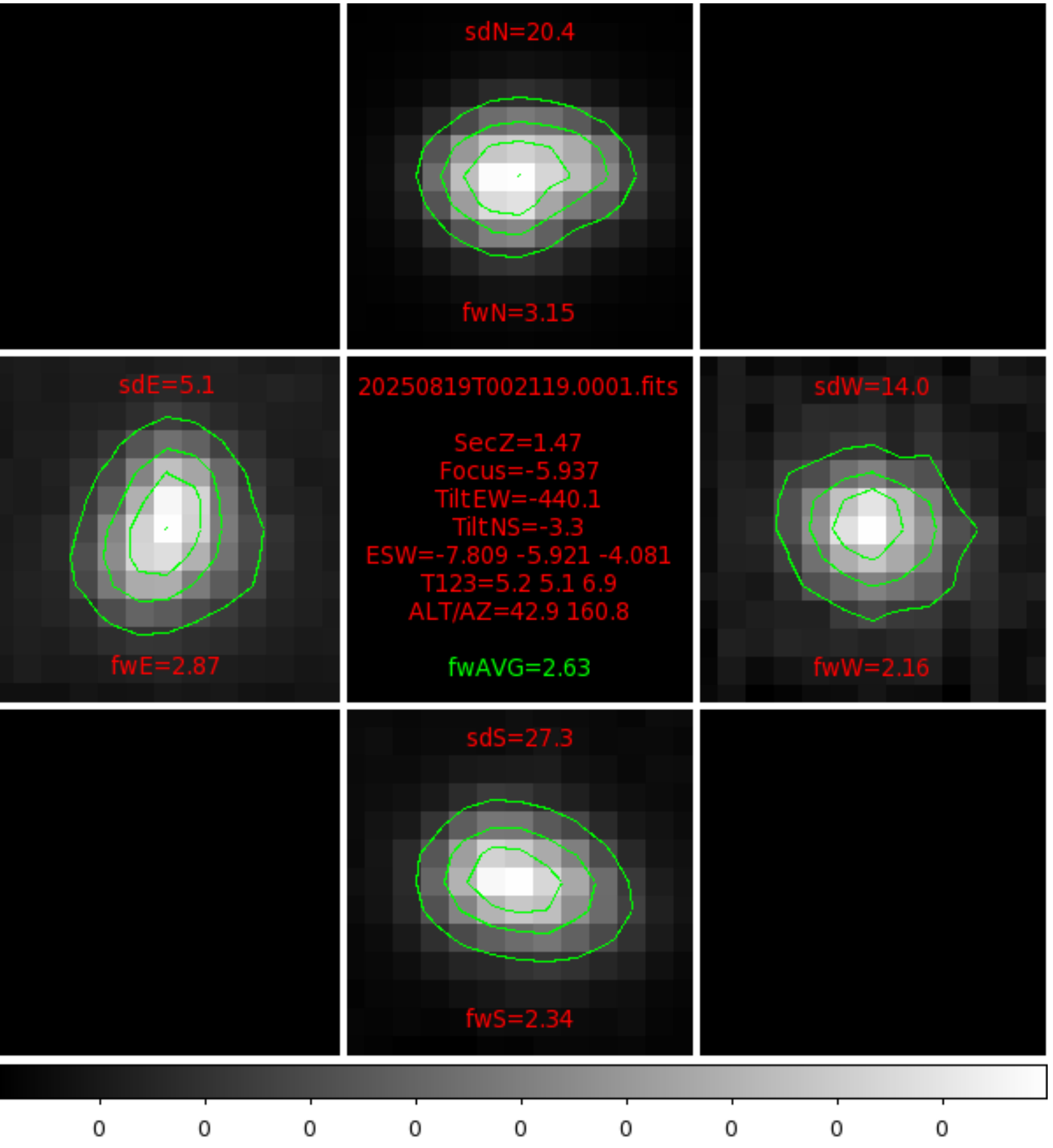
sdN=20.4
fwN=3.15
sdE=5.1
fwE=2.87
20250819T002119.0001.fits
SecZ=1.47
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.2 5.1 6.9
ALT/AZ=42.9 160.8
fwAVG=2.63
sdW=14.0
fwW=2.16
sdS=27.3
fwS=2.34
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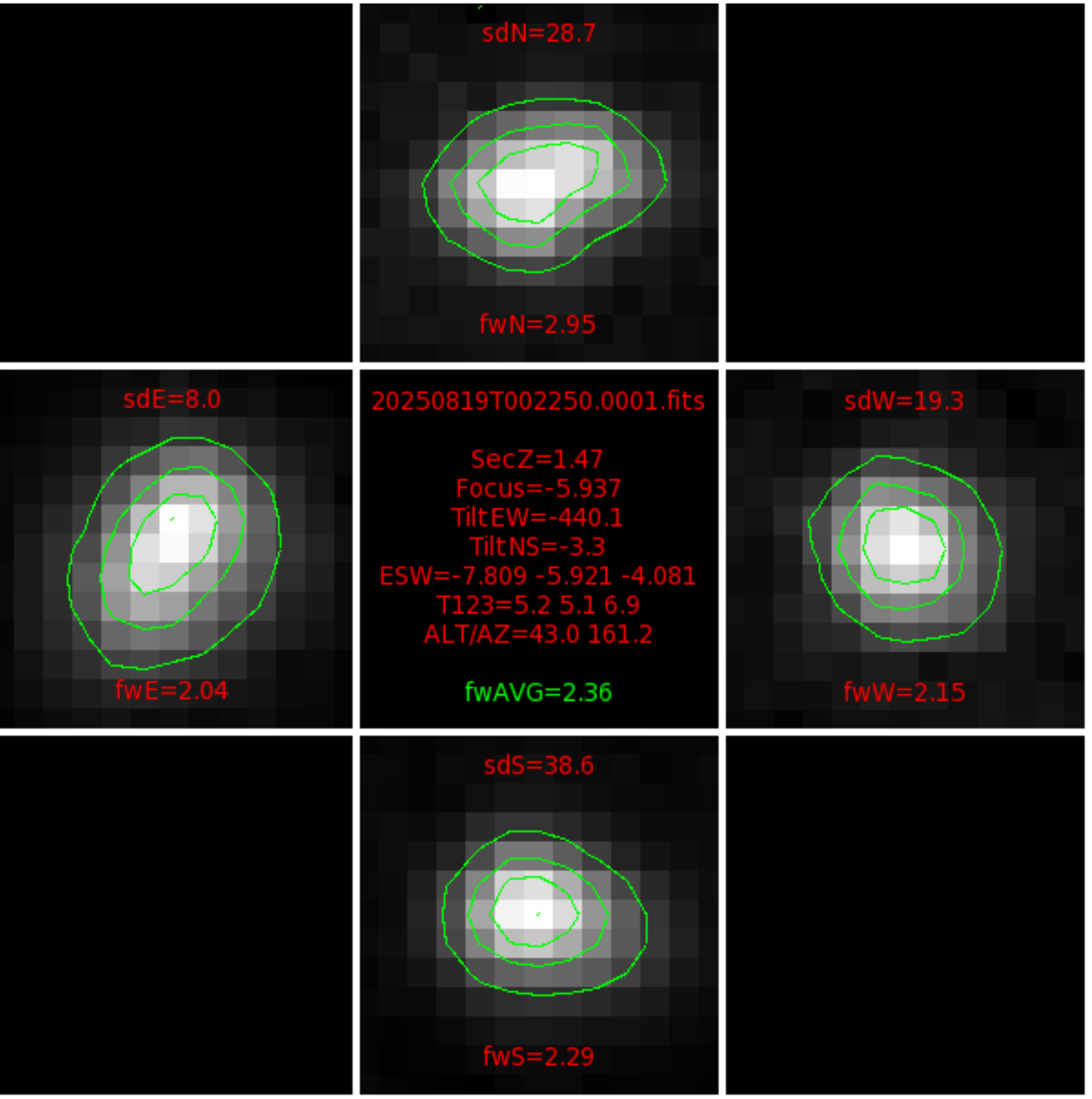
sdN=28.7
fwN=2.95
sdE=8.0
fwE=2.04
20250819T002250.0001.fits
SecZ=1.47
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.2 5.1 6.9
ALT/AZ=43.0 161.2
fwAVG=2.36
sdW=19.3
fwW=2.15
sdS=38.6
fwS=2.29
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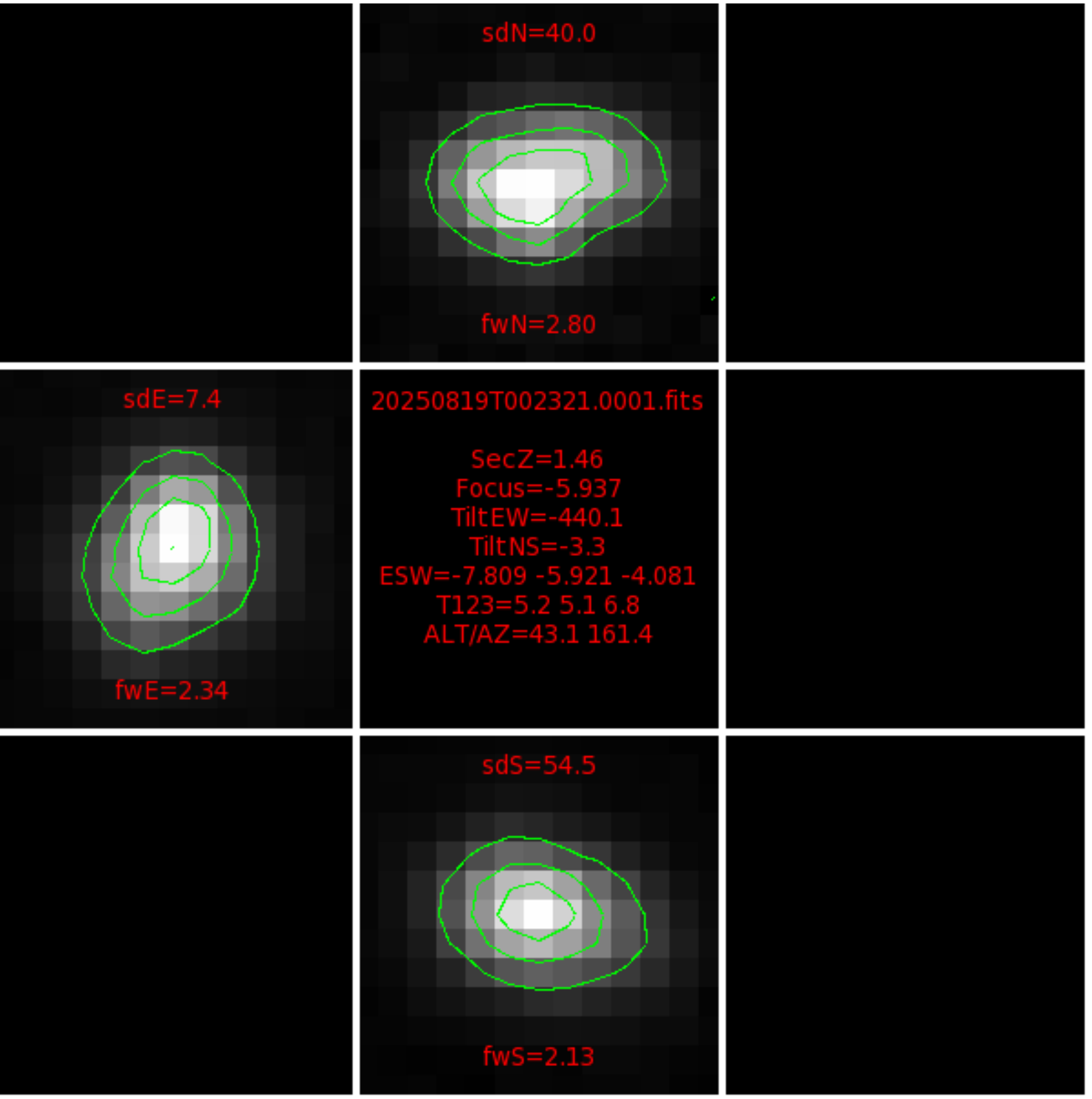
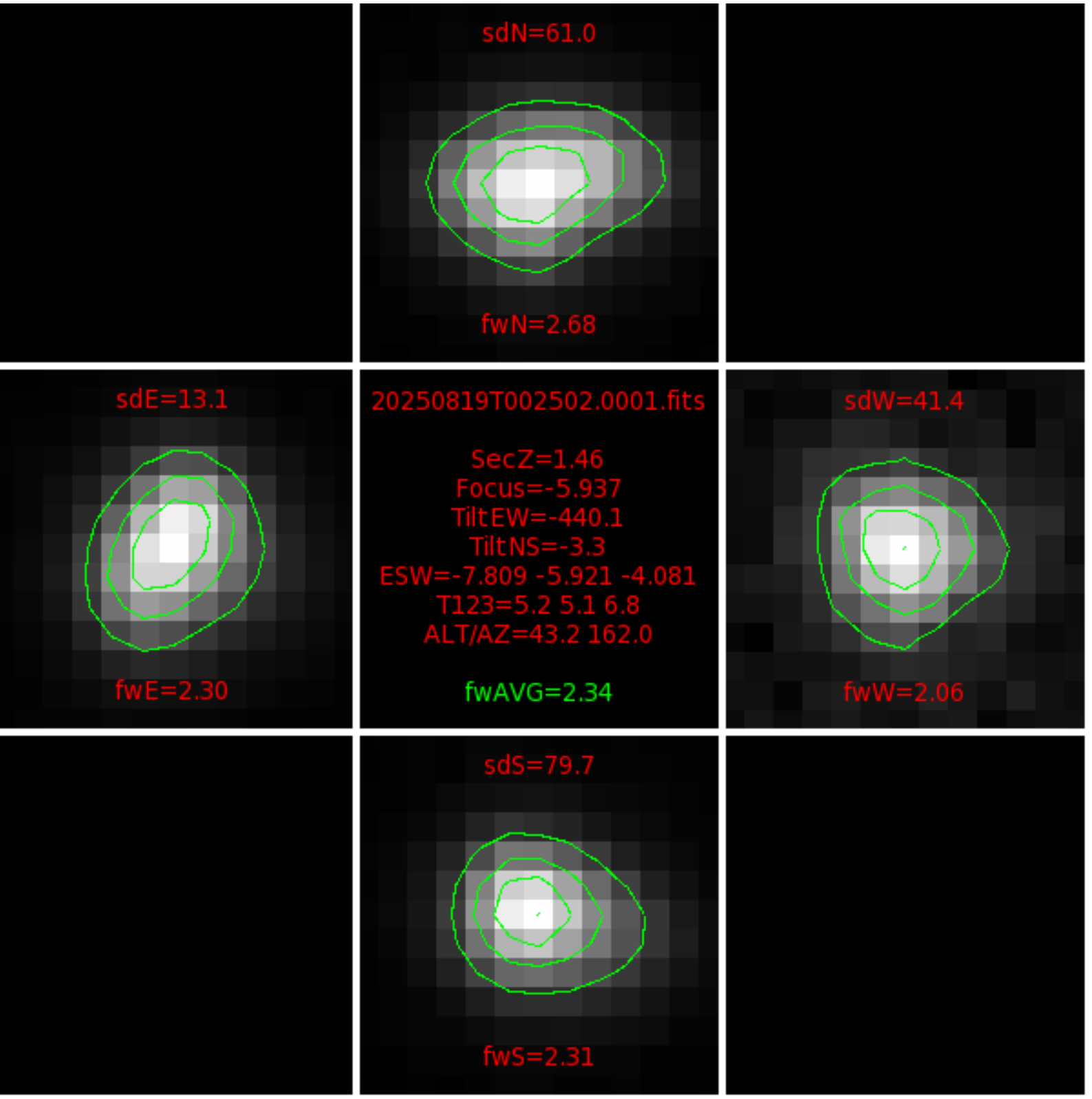
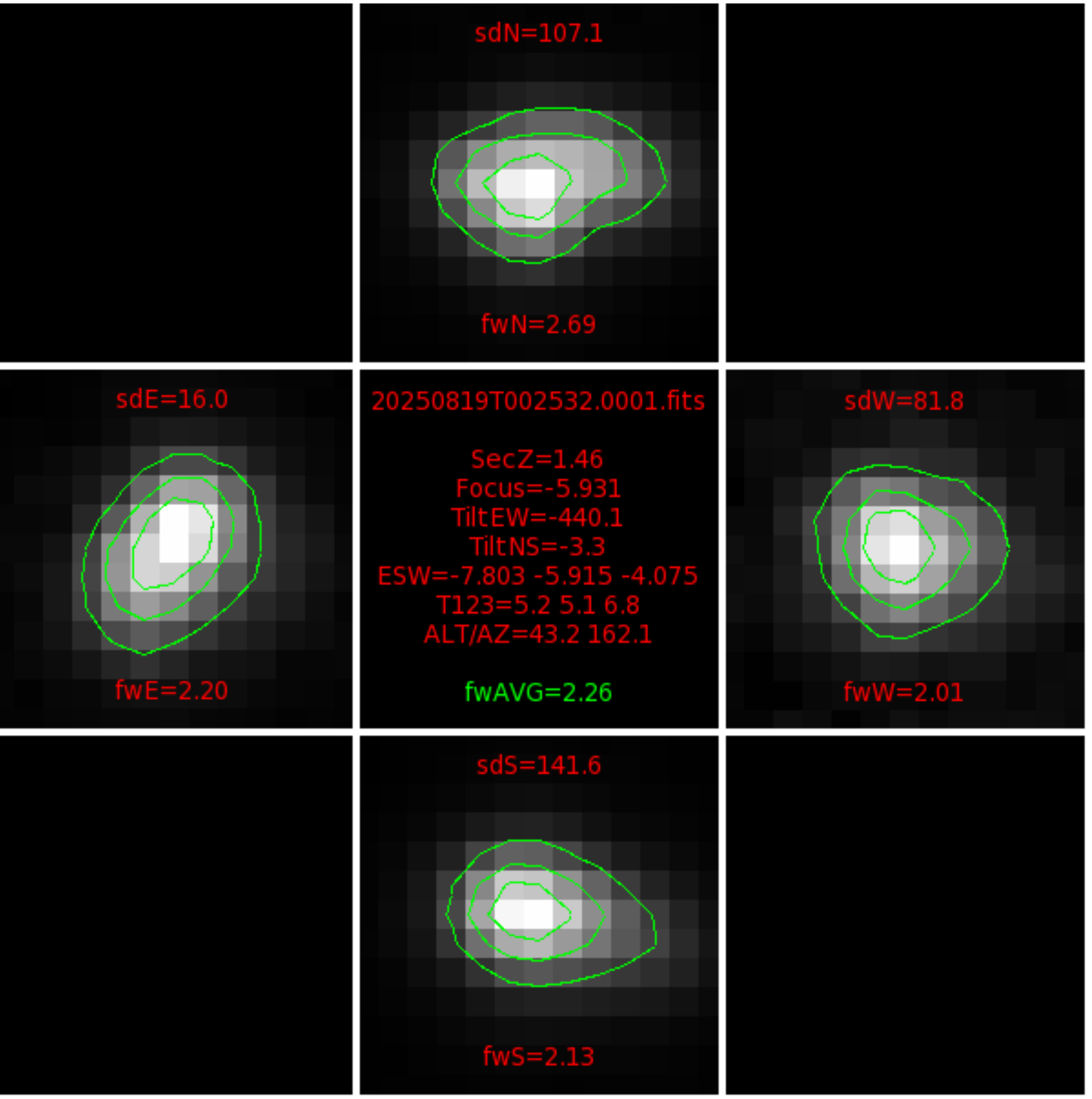

sdN=40.0
fwN=2.80
sdE=7.4
fwE=2.34
20250819T002321.0001.fits
SecZ=1.46
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.2 5.1 6.8
ALT/AZ=43.1 161.4
sdS=54.5
fwS=2.13
0 0 0 0 0 0 0 0 0


sdN=61.0
fwN=2.68
sdE=13.1
fwE=2.30
20250819T002502.0001.fits
SecZ=1.46
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.2 5.1 6.8
ALT/AZ=43.2 162.0
fwAVG=2.34
sdW=41.4
fwW=2.06
sdS=79.7
fwS=2.31
0 0 0 0 0 0 0 0 0


sdN=107.1
fwN=2.69
sdE=16.0
fwE=2.20
20250819T002532.0001.fits
SecZ=1.46
Focus=-5.931
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.803 -5.915 -4.075
T123=5.2 5.1 6.8
ALT/AZ=43.2 162.1
fwAVG=2.26
sdW=81.8
fwW=2.01
sdS=141.6
fwS=2.13
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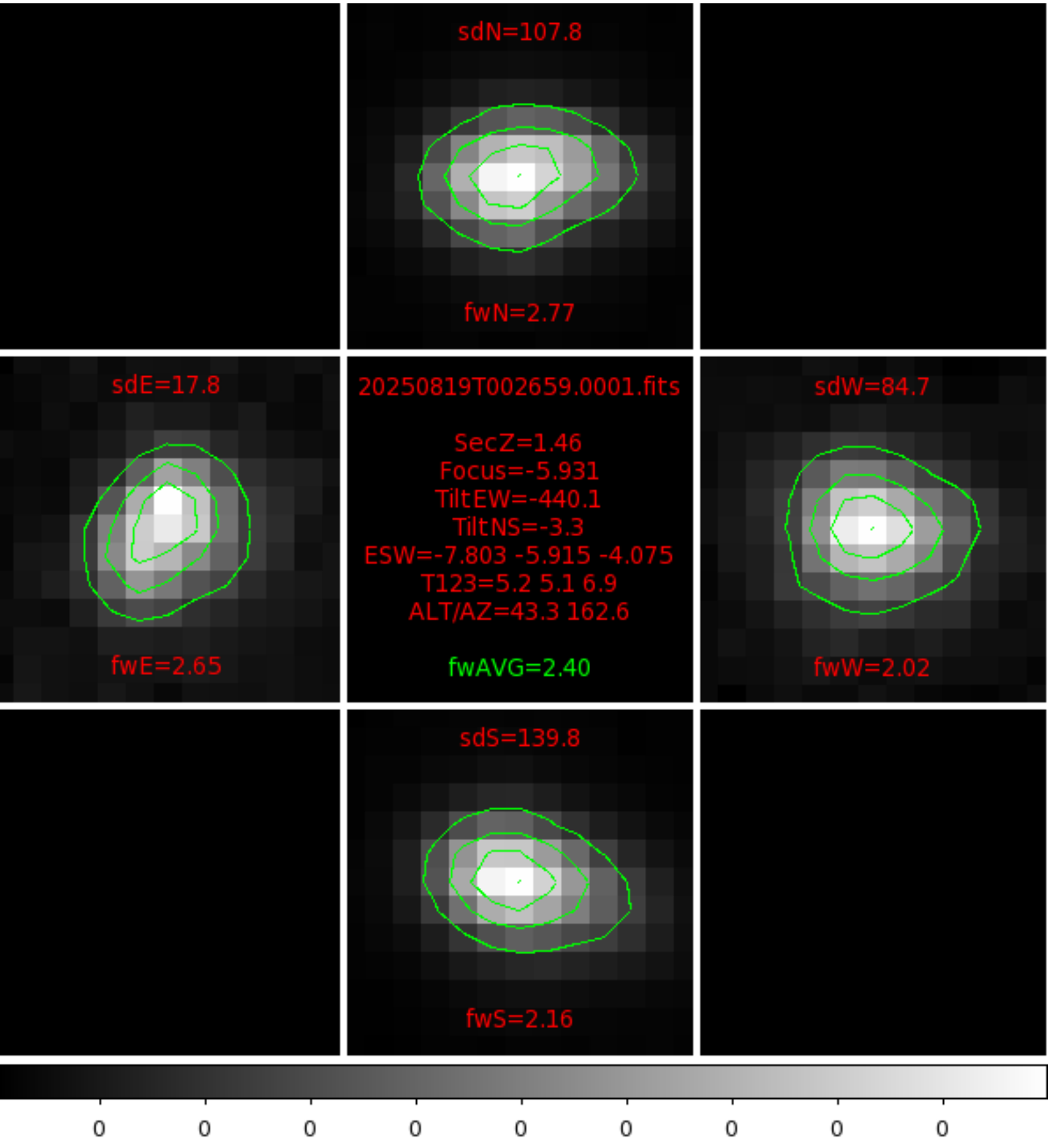
sdN=107.8
fwN=2.77
sdE=17.8
fwE=2.65
20250819T002659.0001.fits
SecZ=1.46
Focus=-5.931
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.803 -5.915 -4.075
T123=5.2 5.1 6.9
ALT/AZ=43.3 162.6
fwAVG=2.40
sdW=84.7
fwW=2.02
sdS=139.8
fwS=2.16
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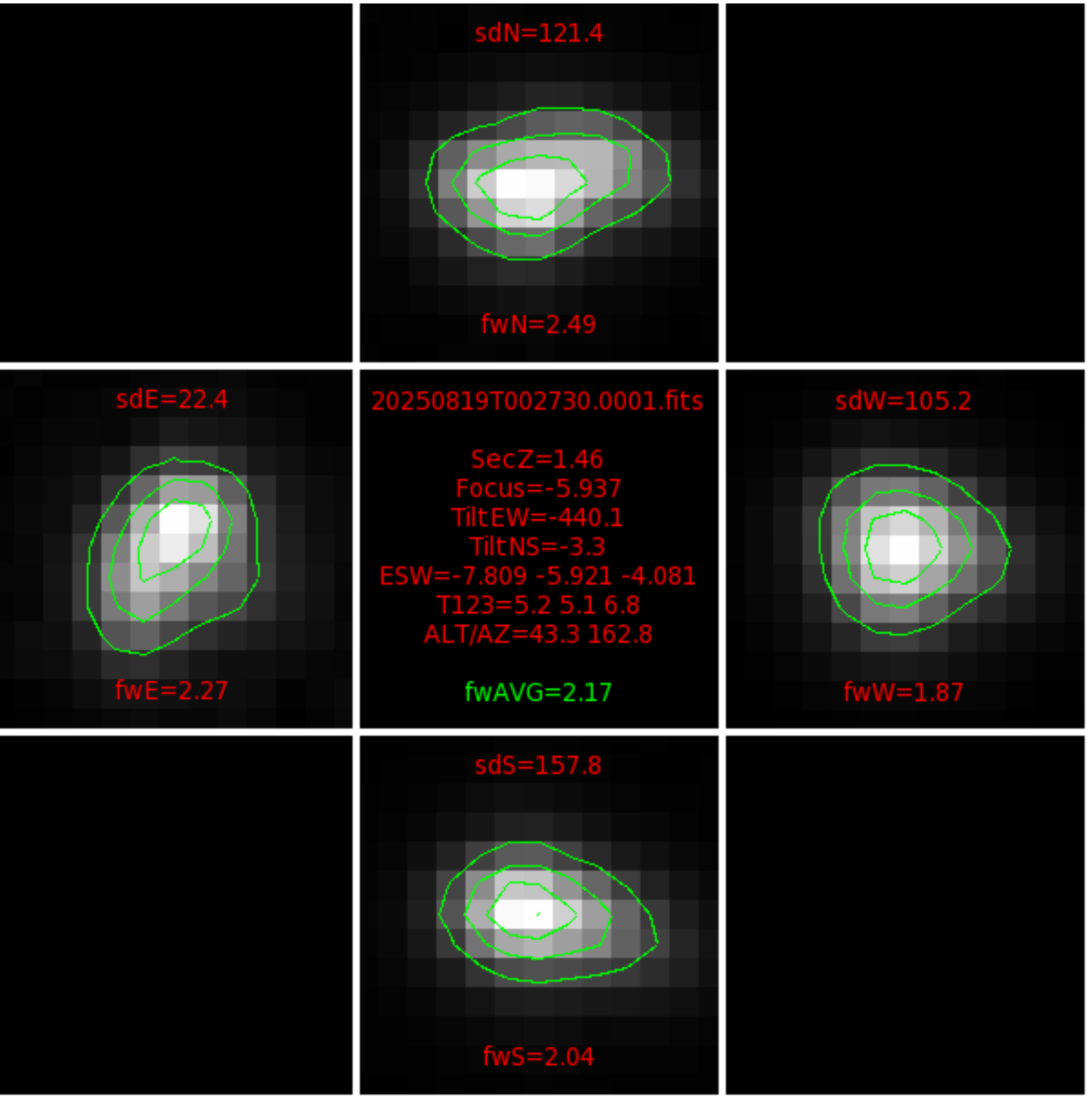
sdN=121.4
fwN=2.49
sdE=22.4
fwE=2.27
20250819T002730.0001.fits
SecZ=1.46
Focus=-5.937
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.809 -5.921 -4.081
T123=5.2 5.1 6.8
ALT/AZ=43.3 162.8
fwAVG=2.17
sdW=105.2
fwW=1.87
sdS=157.8
fwS=2.04
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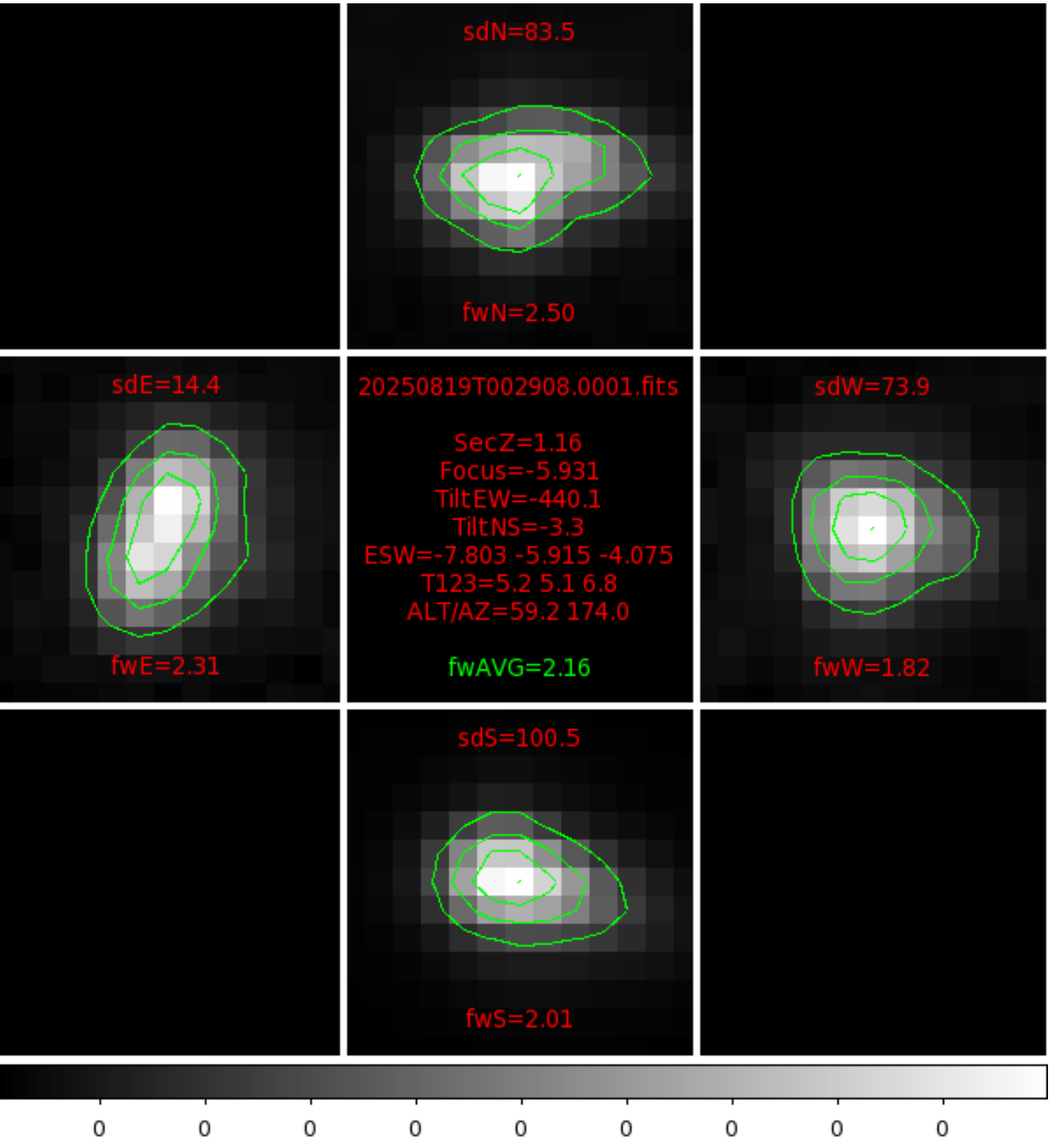
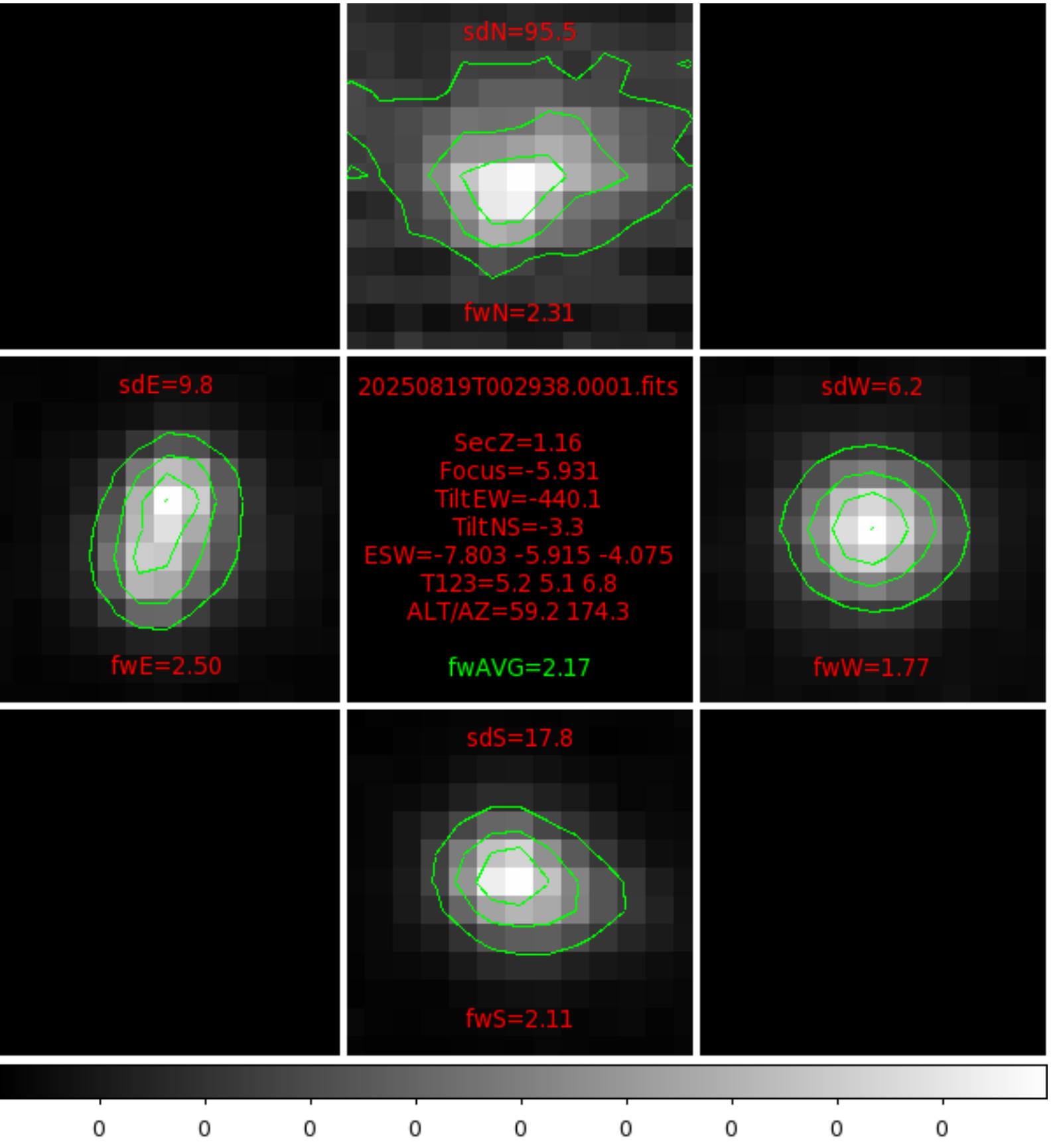

sdN=83.5
fwN=2.50
sdE=14.4
fwE=2.31
20250819T002908.0001.fits
SecZ=1.16
Focus=-5.931
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.803 -5.915 -4.075
T123=5.2 5.1 6.8
ALT/AZ=59.2 174.0
fwAVG=2.16
sdW=73.9
fwW=1.82
sdS=100.5
fwS=2.01
0 0 0 0 0 0 0 0 0


sdN=95.5
fwN=2.31
sdE=9.8
fwE=2.50
20250819T002938.0001.fits
SecZ=1.16
Focus=-5.931
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.803 -5.915 -4.075
T123=5.2 5.1 6.8
ALT/AZ=59.2 174.3
fwAVG=2.17
sdW=6.2
fwW=1.77
sdS=17.8
fwS=2.11
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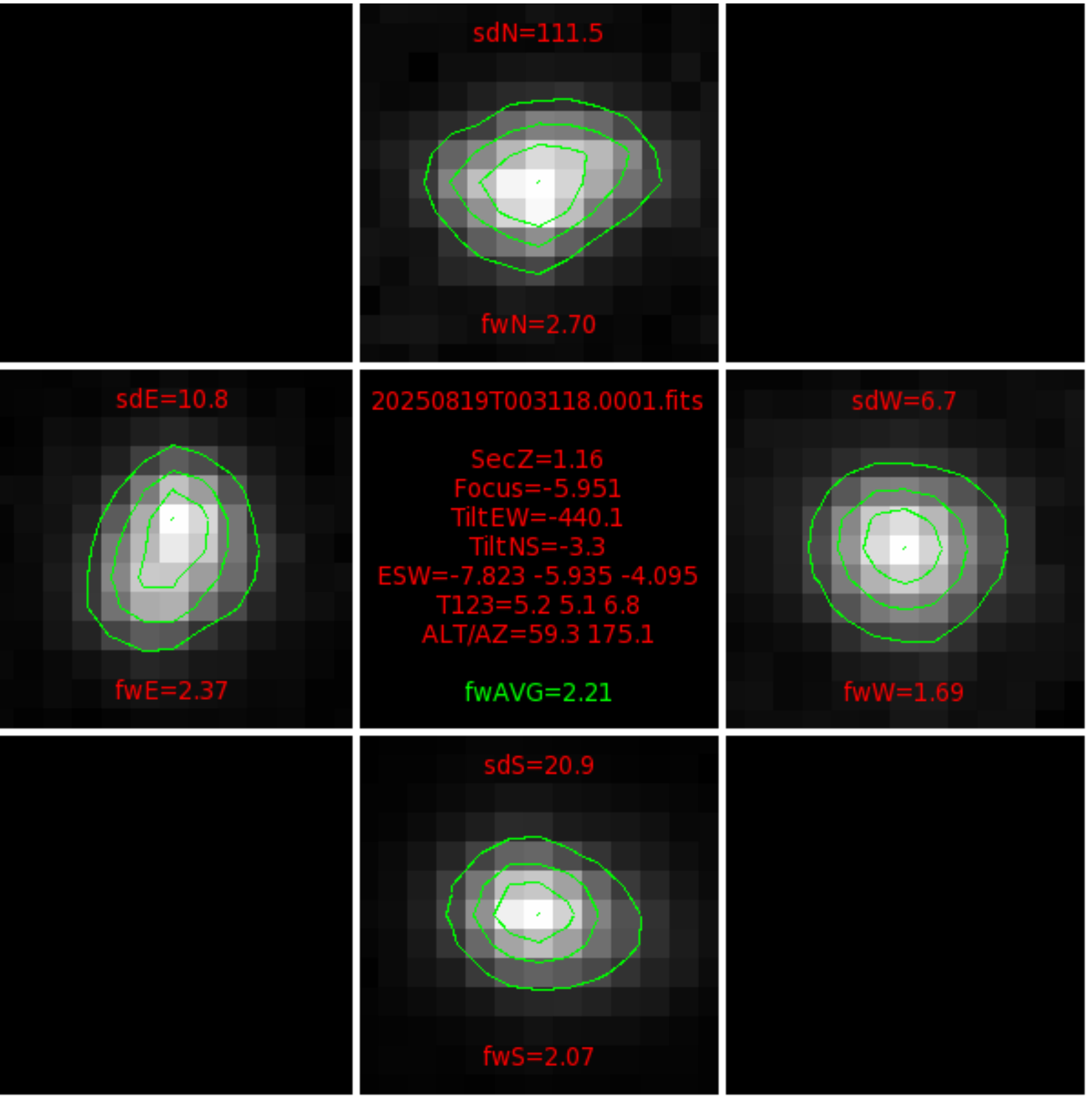
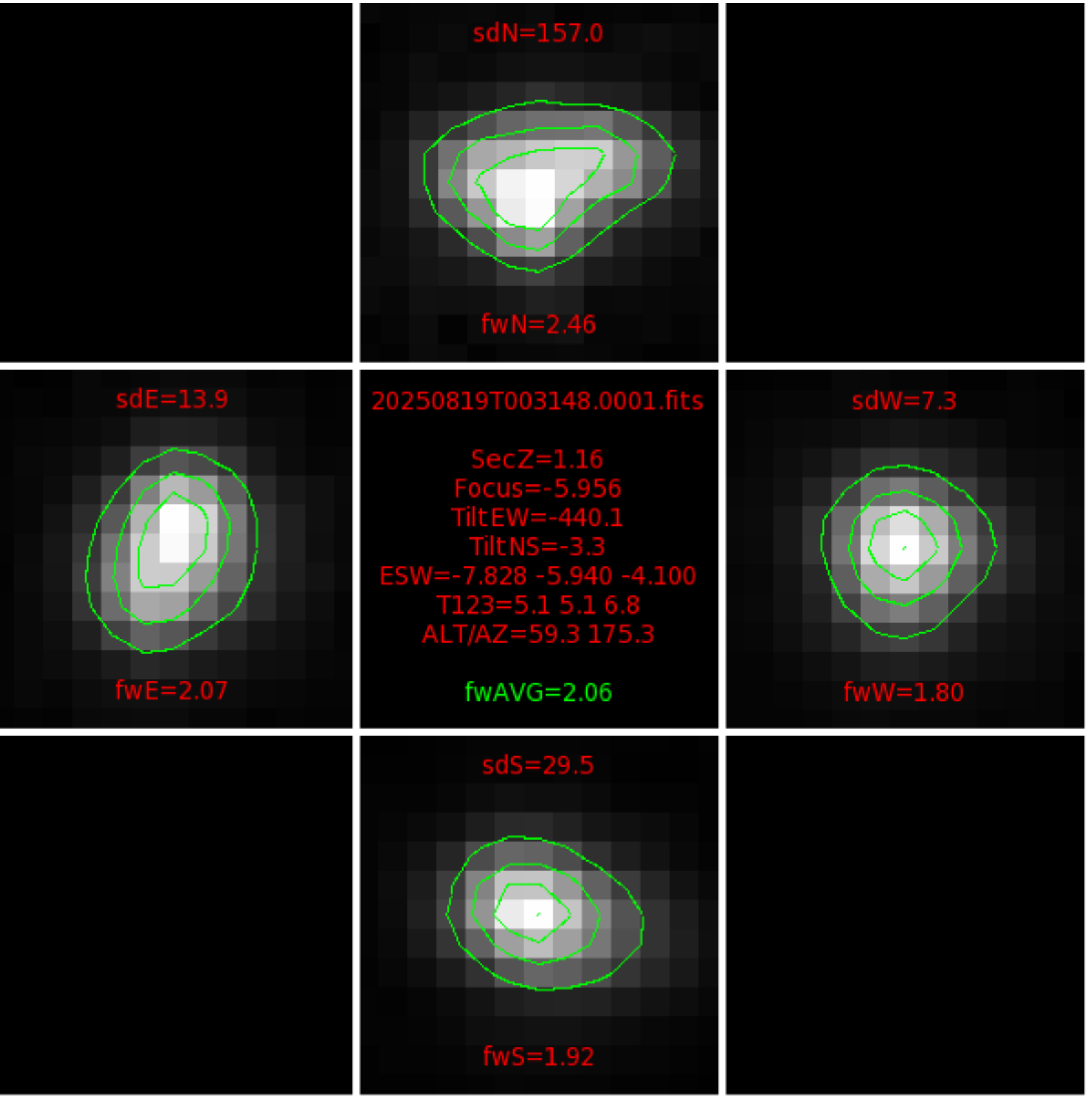
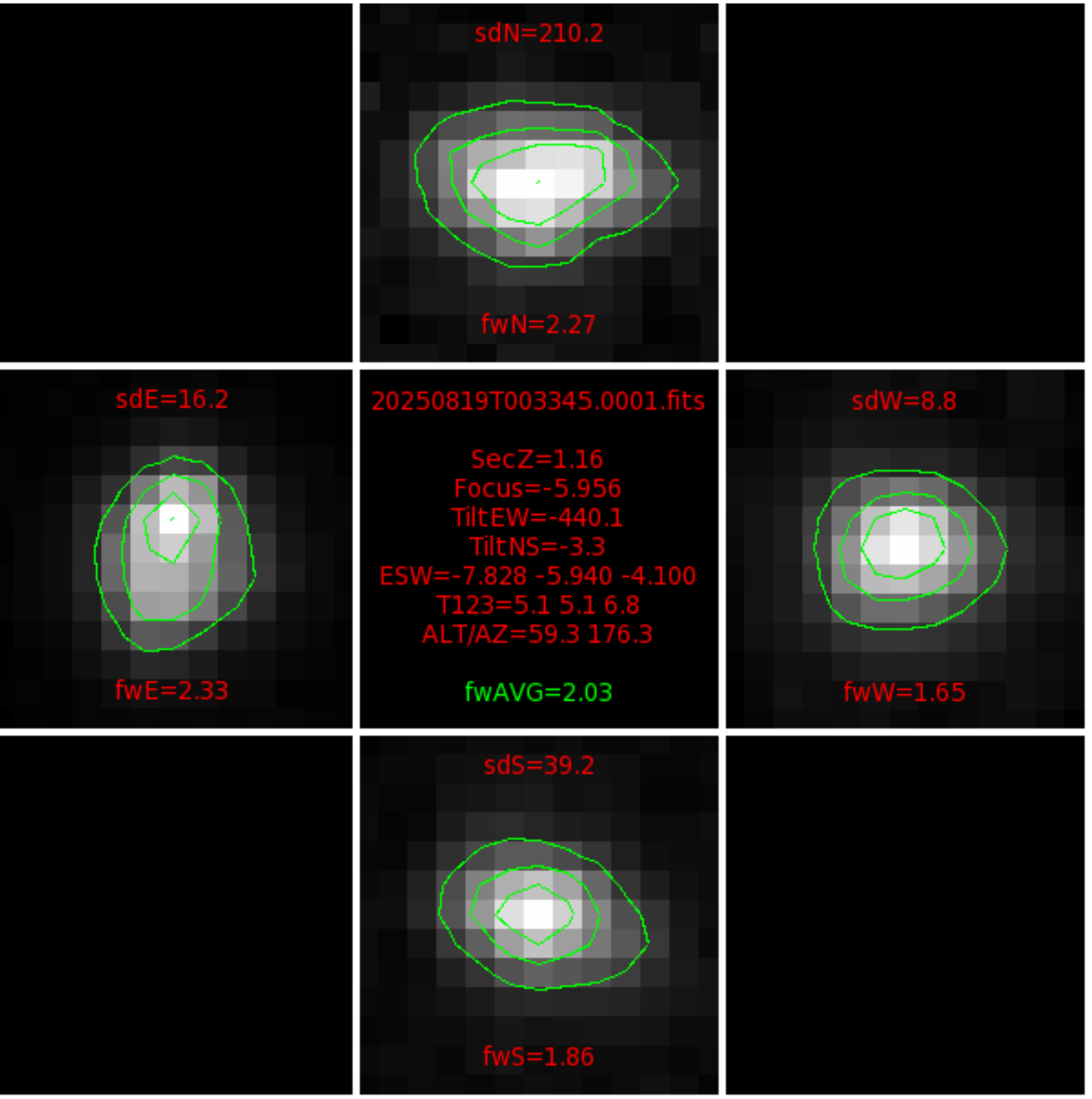
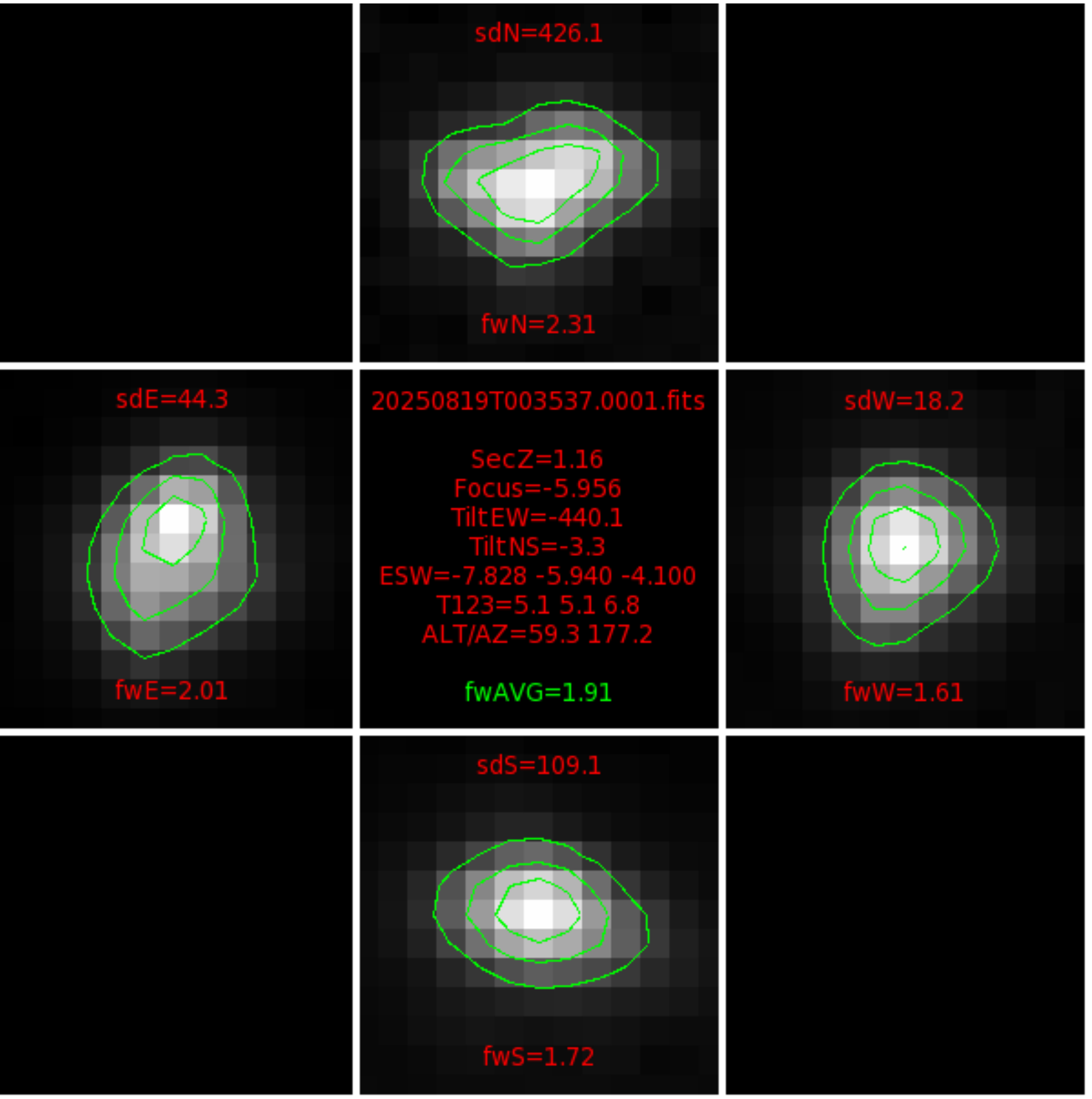
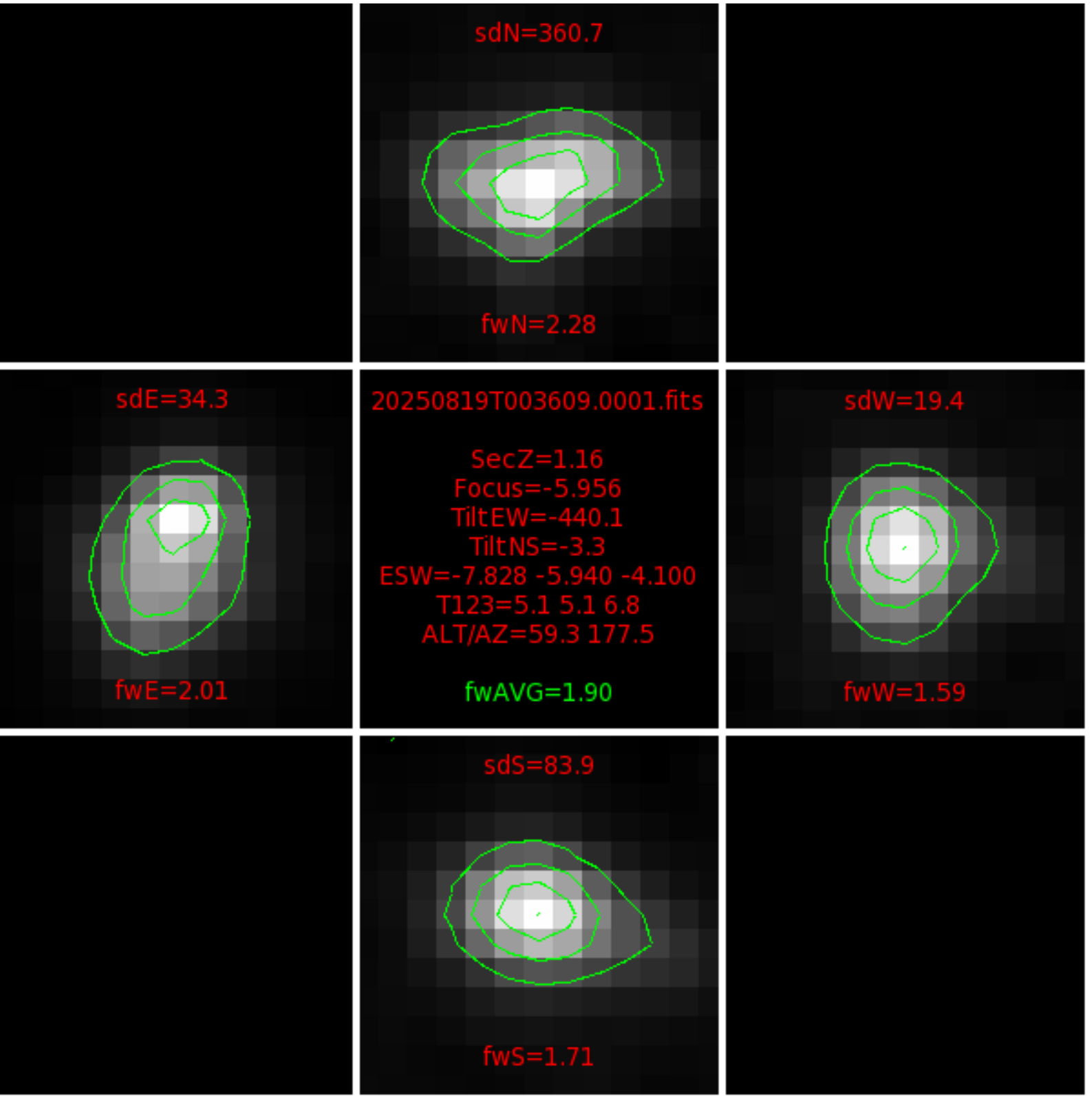

sdN=111.5
fwN=2.70
sdE=10.8
fwE=2.37
20250819T003118.0001.fits
SecZ=1.16
Focus=-5.951
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.823 -5.935 -4.095
T123=5.2 5.1 6.8
ALT/AZ=59.3 175.1
fwAVG=2.21
sdW=6.7
fwW=1.69
sdS=20.9
fwS=2.07
0 0 0 0 0 0 0 0 0


sdN=157.0
fwN=2.46
sdE=13.9
fwE=2.07
20250819T003148.0001.fits
SecZ=1.16
Focus=-5.956
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.828 -5.940 -4.100
T123=5.1 5.1 6.8
ALT/AZ=59.3 175.3
fwAVG=2.06
sdW=7.3
fwW=1.80
sdS=29.5
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=210.2
fwN=2.27
sdE=16.2
fwE=2.33
20250819T003345.0001.fits
SecZ=1.16
Focus=-5.956
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.828 -5.940 -4.100
T123=5.1 5.1 6.8
ALT/AZ=59.3 176.3
fwAVG=2.03
sdW=8.8
fwW=1.65
sdS=39.2
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=426.1
fwN=2.31
sdE=44.3
fwE=2.01
20250819T003537.0001.fits
SecZ=1.16
Focus=-5.956
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.828 -5.940 -4.100
T123=5.1 5.1 6.8
ALT/AZ=59.3 177.2
fwAVG=1.91
sdW=18.2
fwW=1.61
sdS=109.1
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=360.7
fwN=2.28
sdE=34.3
fwE=2.01
20250819T003609.0001.fits
SecZ=1.16
Focus=-5.956
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.828 -5.940 -4.100
T123=5.1 5.1 6.8
ALT/AZ=59.3 177.5
fwAVG=1.90
sdW=19.4
fwW=1.59
sdS=83.9
fwS=1.71
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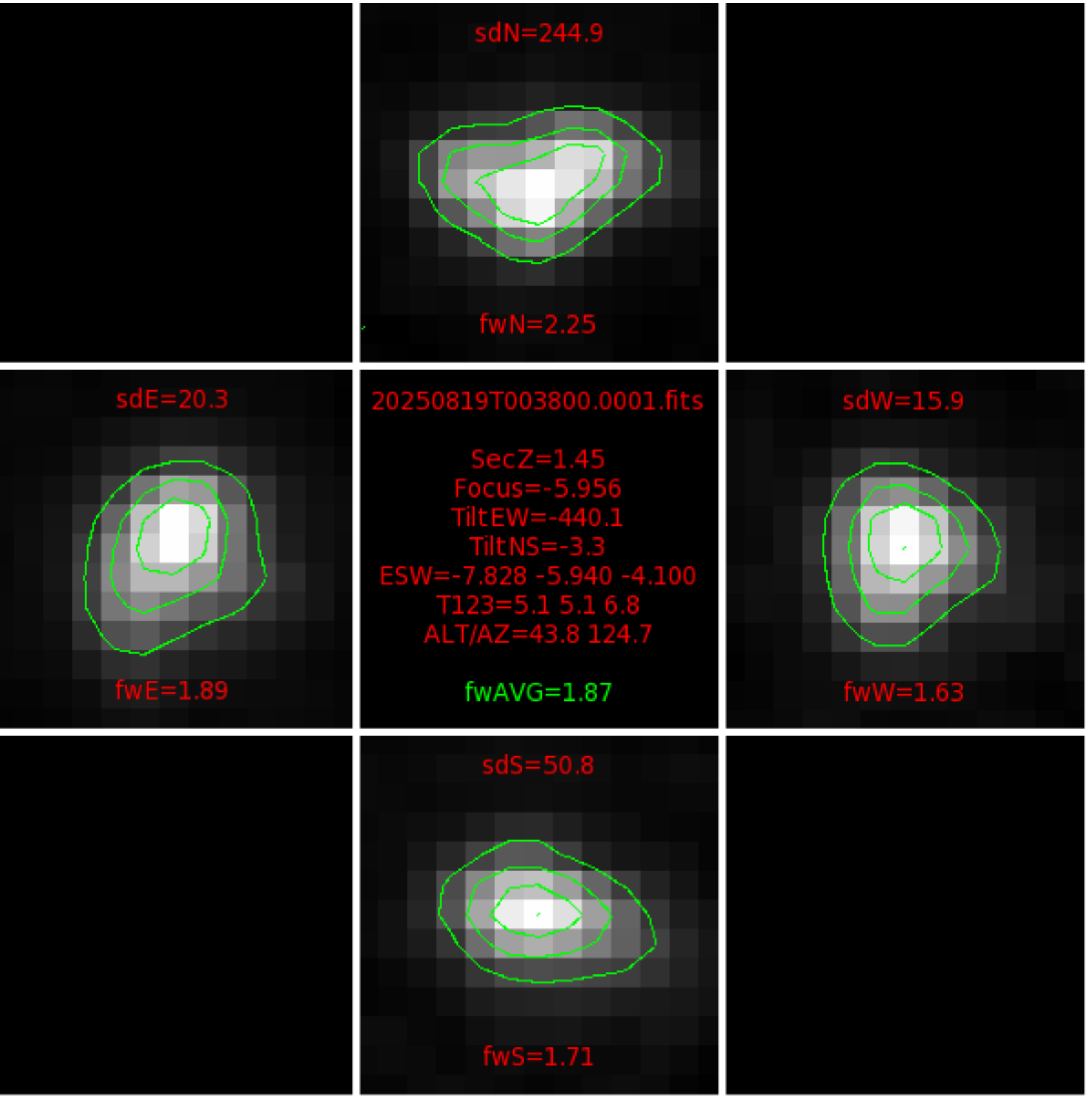
sdN=244.9
fwN=2.25
sdE=20.3
fwE=1.89
20250819T003800.0001.fits
SecZ=1.45
Focus=-5.956
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.828 -5.940 -4.100
T123=5.1 5.1 6.8
ALT/AZ=43.8 124.7
fwAVG=1.87
sdW=15.9
fwW=1.63
sdS=50.8
fwS=1.71
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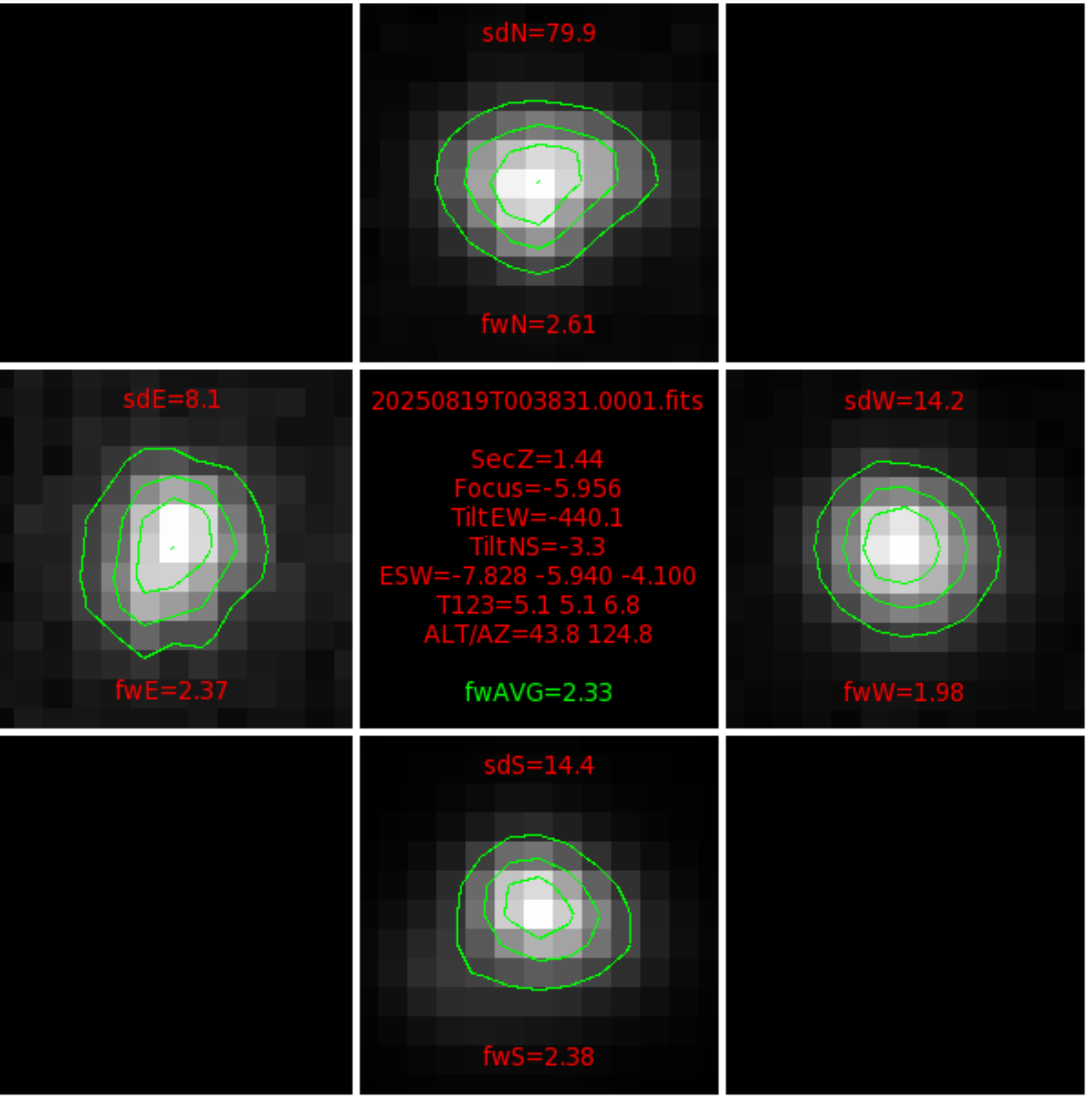
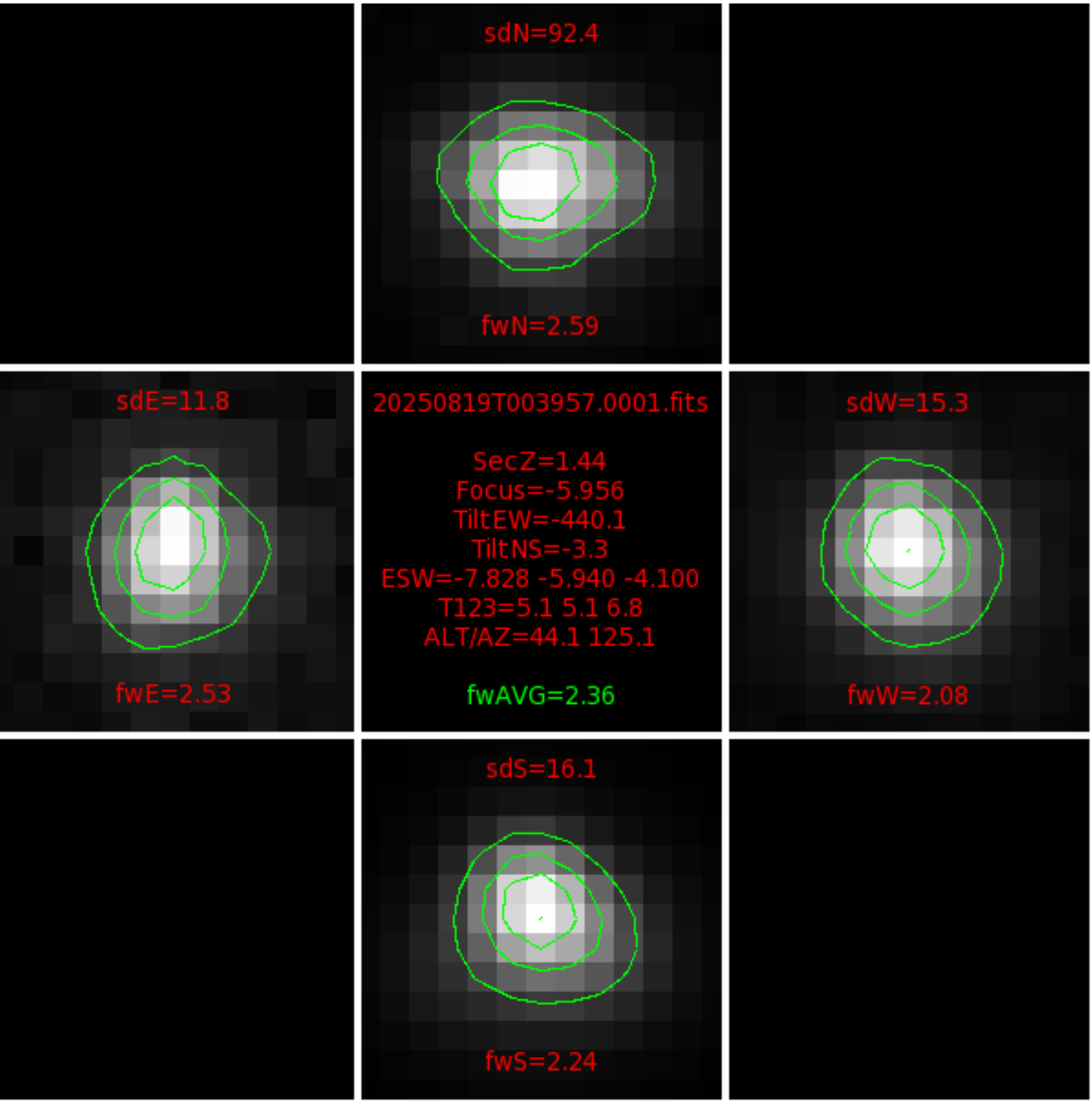

sdN=79.9
fwN=2.61
sdE=8.1
fwE=2.37
20250819T003831.0001.fits
SecZ=1.44
Focus=-5.956
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.828 -5.940 -4.100
T123=5.1 5.1 6.8
ALT/AZ=43.8 124.8
fwAVG=2.33
sdW=14.2
fwW=1.98
sdS=14.4
fwS=2.38
0 0 0 0 0 0 0 0 0


sdN=92.4
fwN=2.59
sdE=11.8
fwE=2.53
20250819T003957.0001.fits
SecZ=1.44
Focus=-5.956
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.828 -5.940 -4.100
T123=5.1 5.1 6.8
ALT/AZ=44.1 125.1
fwAVG=2.36
sdW=15.3
fwW=2.08
sdS=16.1
fwS=2.24
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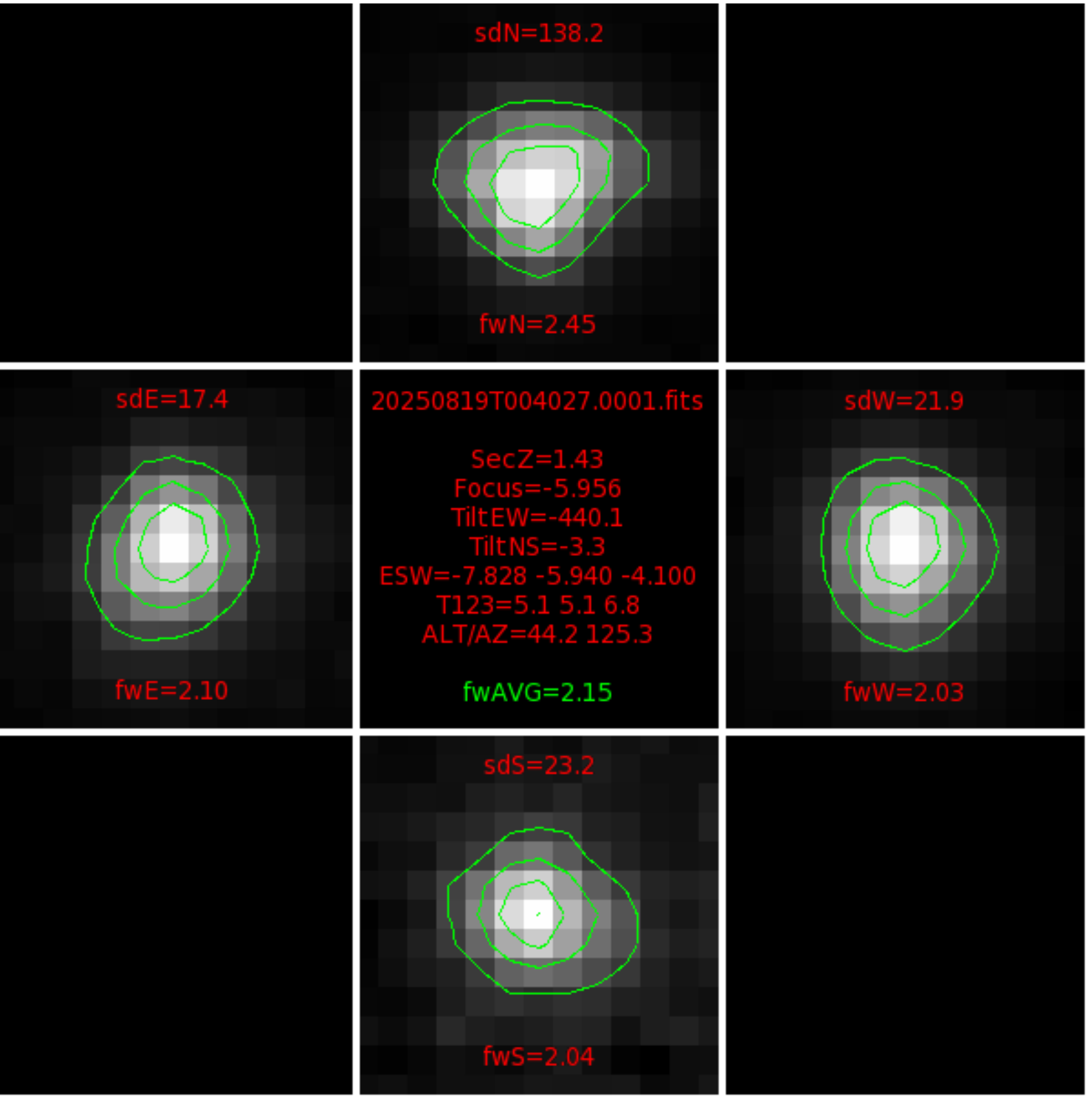
sdN=138.2
fwN=2.45
sdE=17.4
fwE=2.10
20250819T004027.0001.fits
SecZ=1.43
Focus=-5.956
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.828 -5.940 -4.100
T123=5.1 5.1 6.8
ALT/AZ=44.2 125.3
fwAVG=2.15
sdW=21.9
fwW=2.03
sdS=23.2
fwS=2.04
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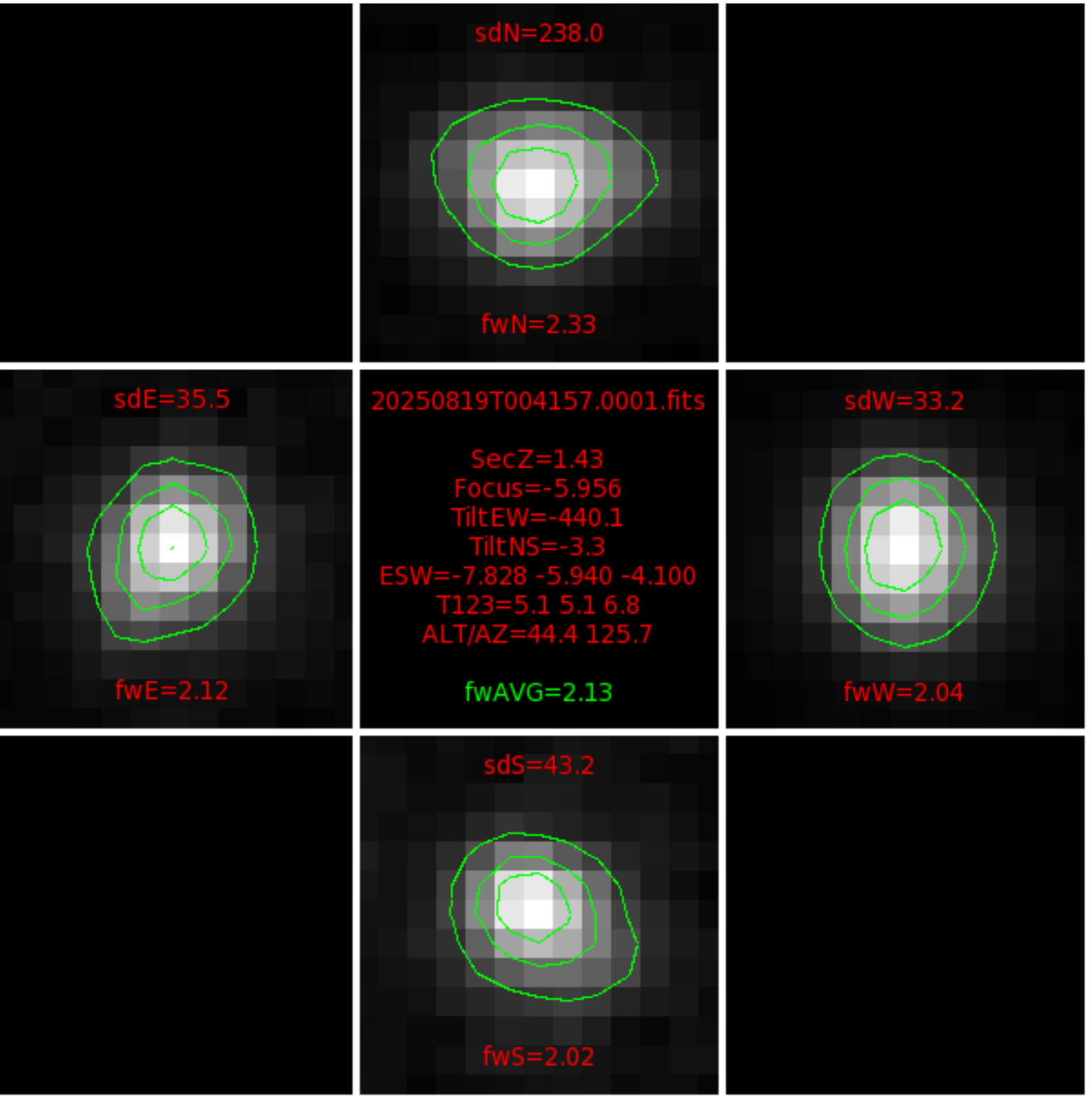
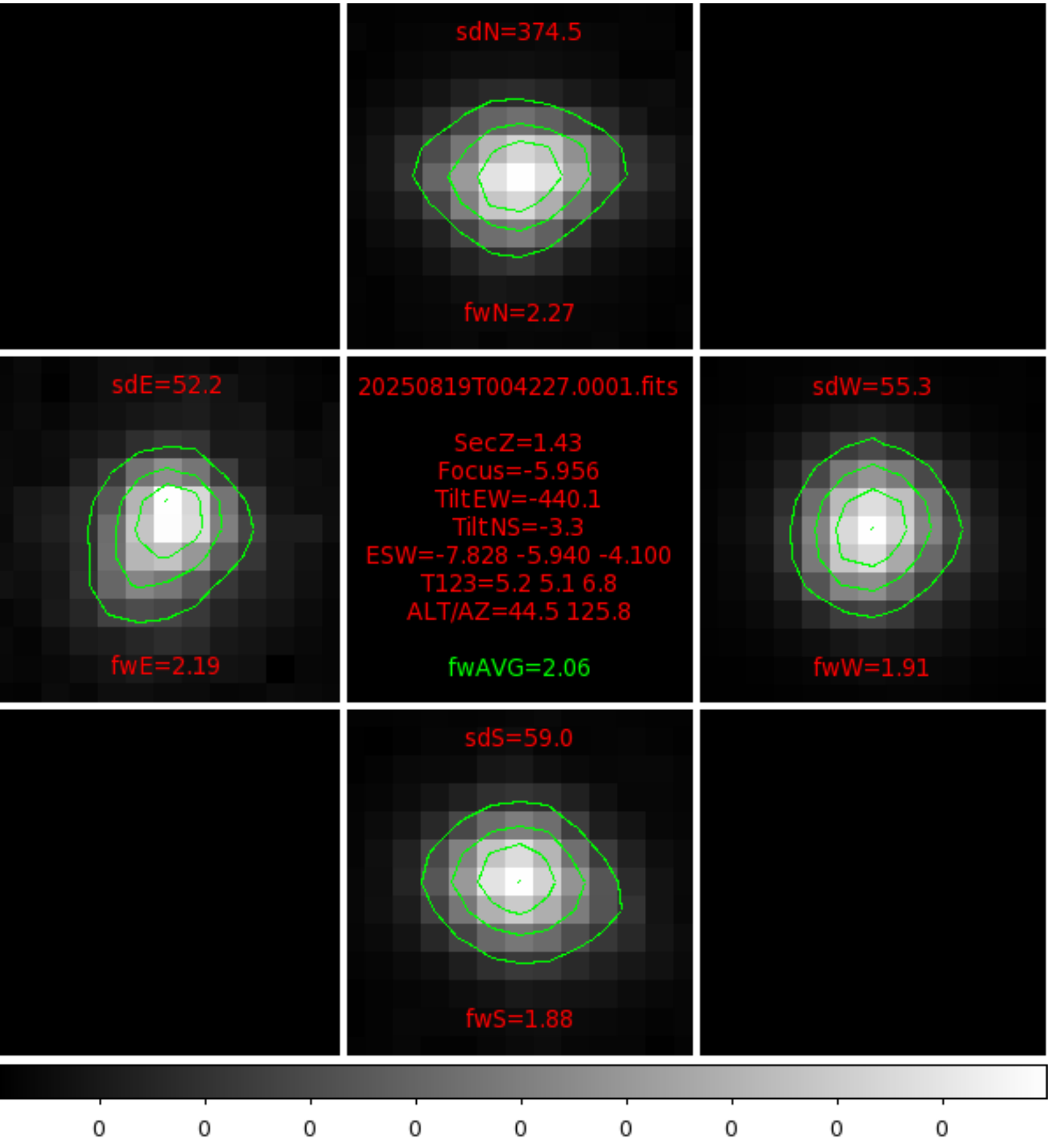

sdN=238.0
fwN=2.33
sdE=35.5
fwE=2.12
20250819T004157.0001.fits
SecZ=1.43
Focus=-5.956
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.828 -5.940 -4.100
T123=5.1 5.1 6.8
ALT/AZ=44.4 125.7
fwAVG=2.13
sdW=33.2
fwW=2.04
sdS=43.2
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=374.5
fwN=2.27
sdE=52.2
fwE=2.19
20250819T004227.0001.fits
SecZ=1.43
Focus=-5.956
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.828 -5.940 -4.100
T123=5.2 5.1 6.8
ALT/AZ=44.5 125.8
fwAVG=2.06
sdW=55.3
fwW=1.91
sdS=59.0
fwS=1.88
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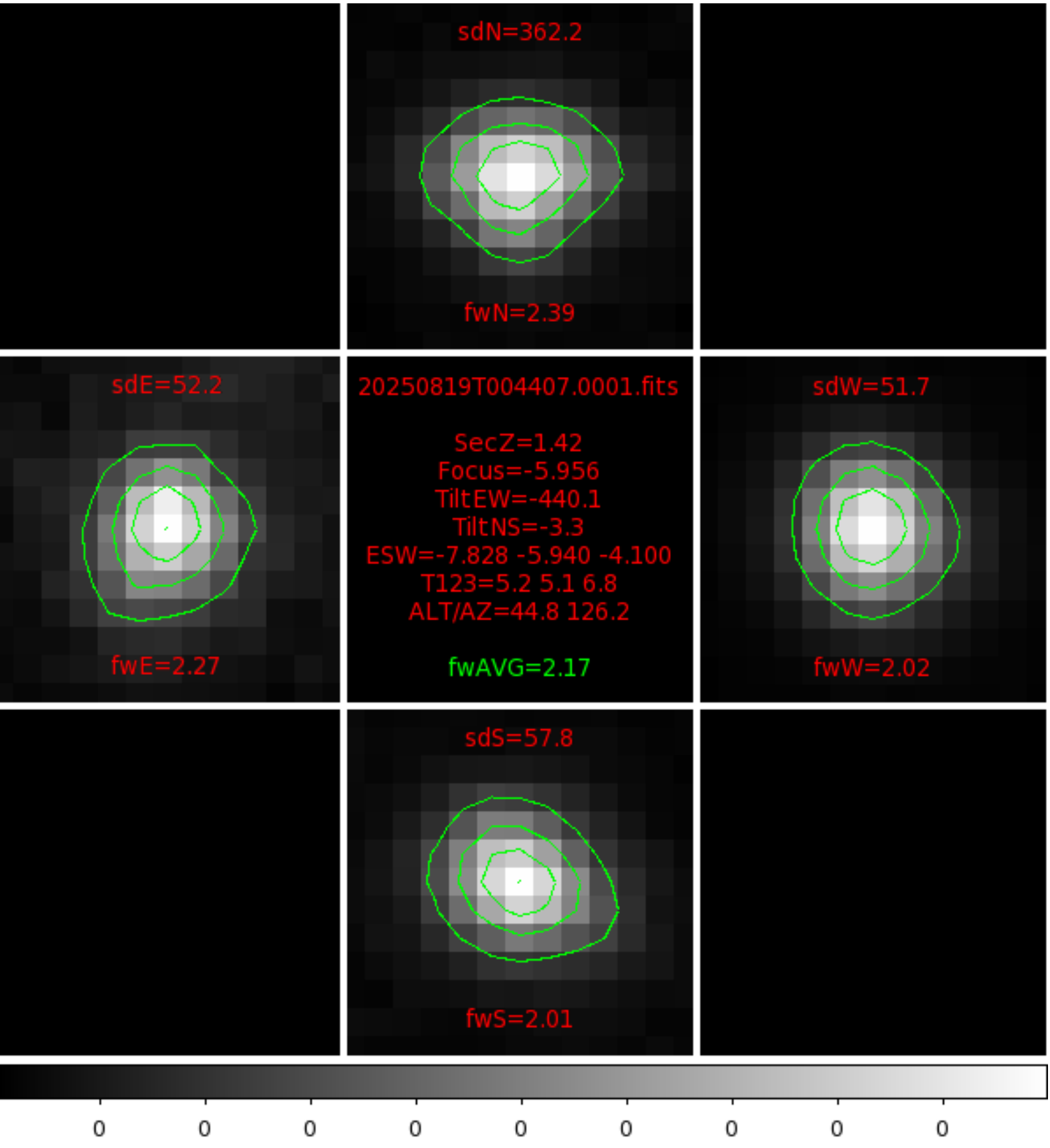
sdN=362.2
fwN=2.39
sdE=52.2
fwE=2.27
20250819T004407.0001.fits
SecZ=1.42
Focus=-5.956
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.828 -5.940 -4.100
T123=5.2 5.1 6.8
ALT/AZ=44.8 126.2
fwAVG=2.17
sdW=51.7
fwW=2.02
sdS=57.8
fwS=2.01
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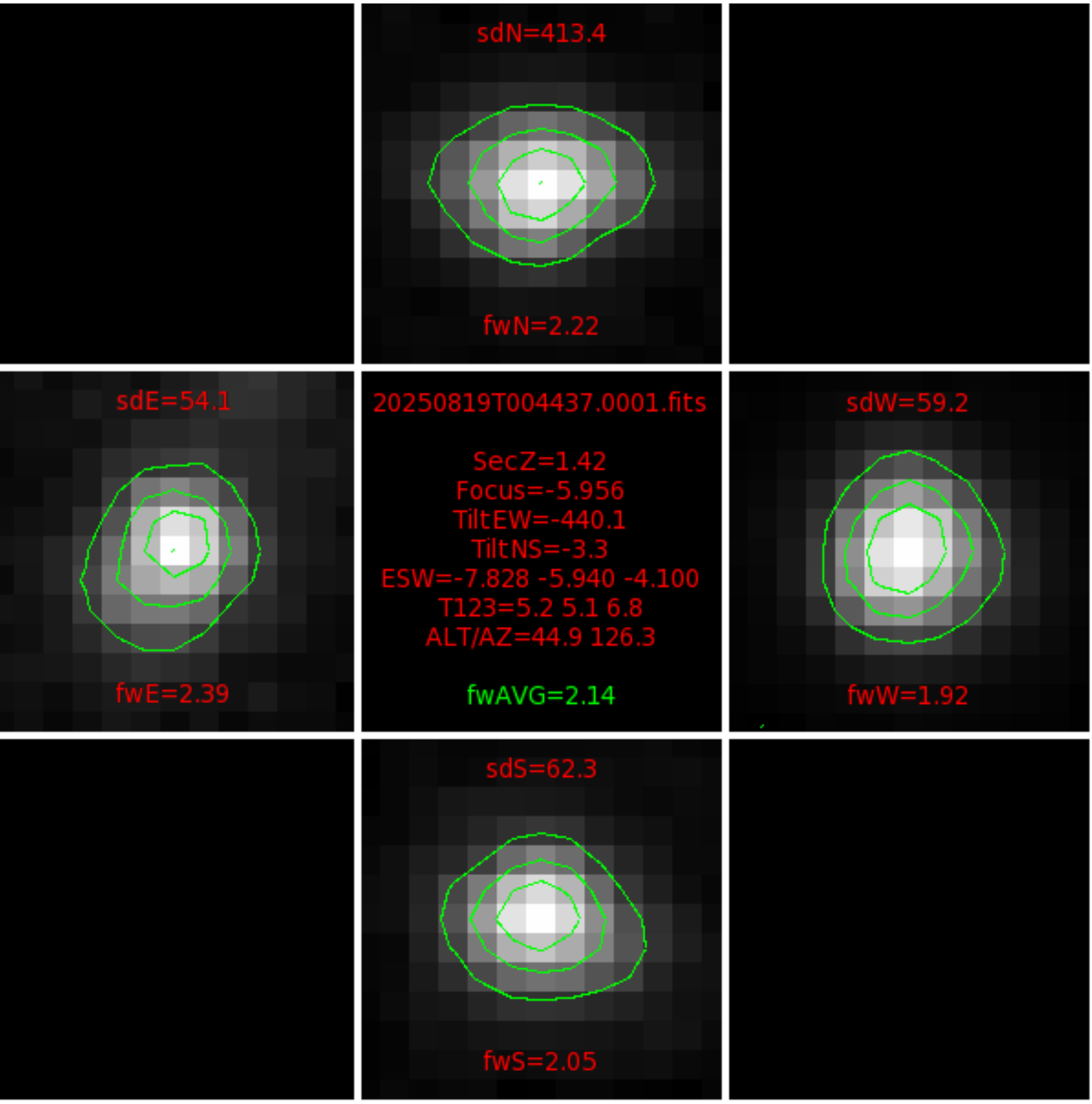
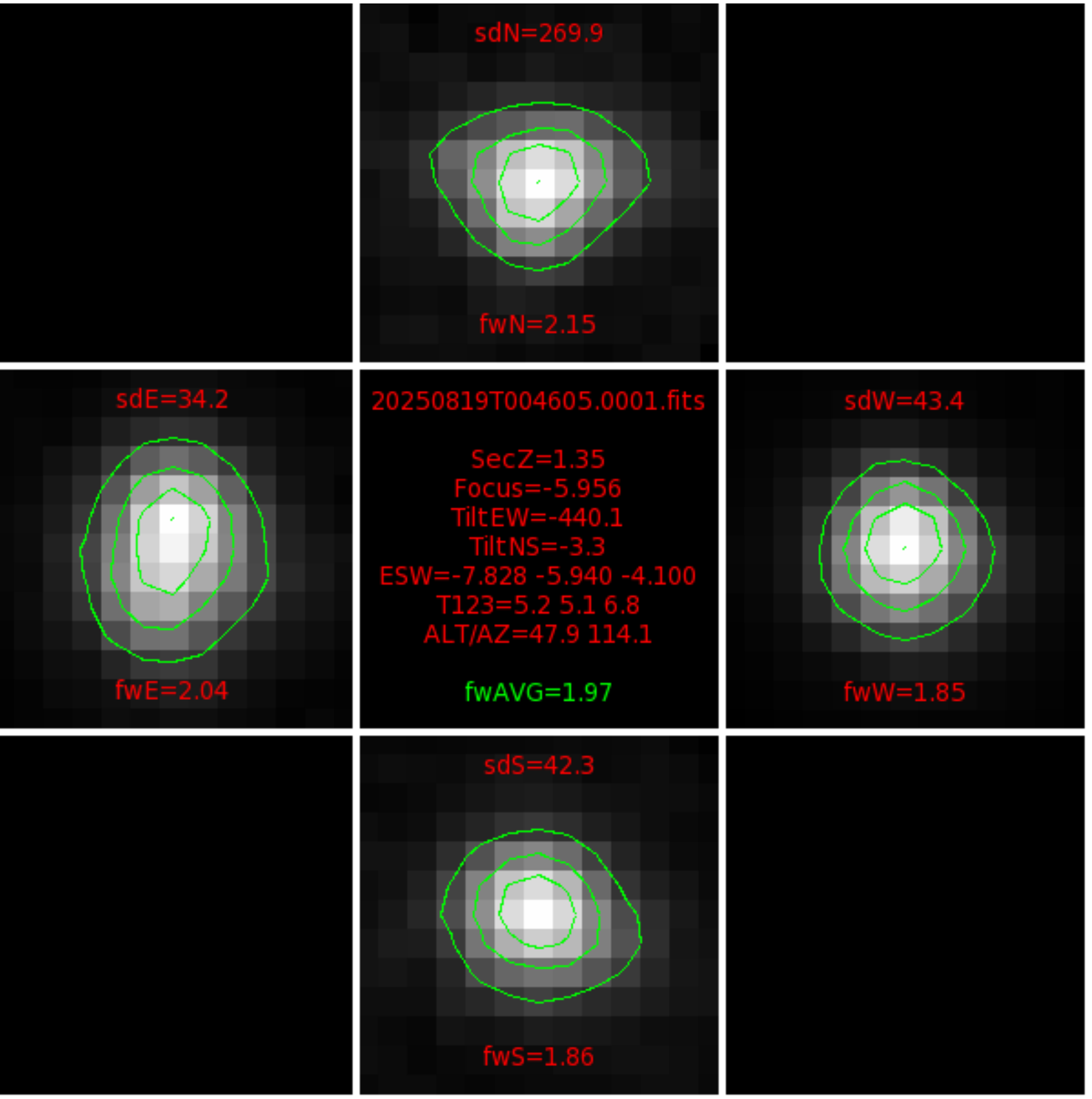

sdN=413.4
fwN=2.22
sdE=54.1
fwE=2.39
20250819T004437.0001.fits
SecZ=1.42
Focus=-5.956
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.828 -5.940 -4.100
T123=5.2 5.1 6.8
ALT/AZ=44.9 126.3
fwAVG=2.14
sdW=59.2
fwW=1.92
sdS=62.3
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=269.9
fwN=2.15
sdE=34.2
fwE=2.04
20250819T004605.0001.fits
SecZ=1.35
Focus=-5.956
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.828 -5.940 -4.100
T123=5.2 5.1 6.8
ALT/AZ=47.9 114.1
fwAVG=1.97
sdW=43.4
fwW=1.85
sdS=42.3
fwS=1.86
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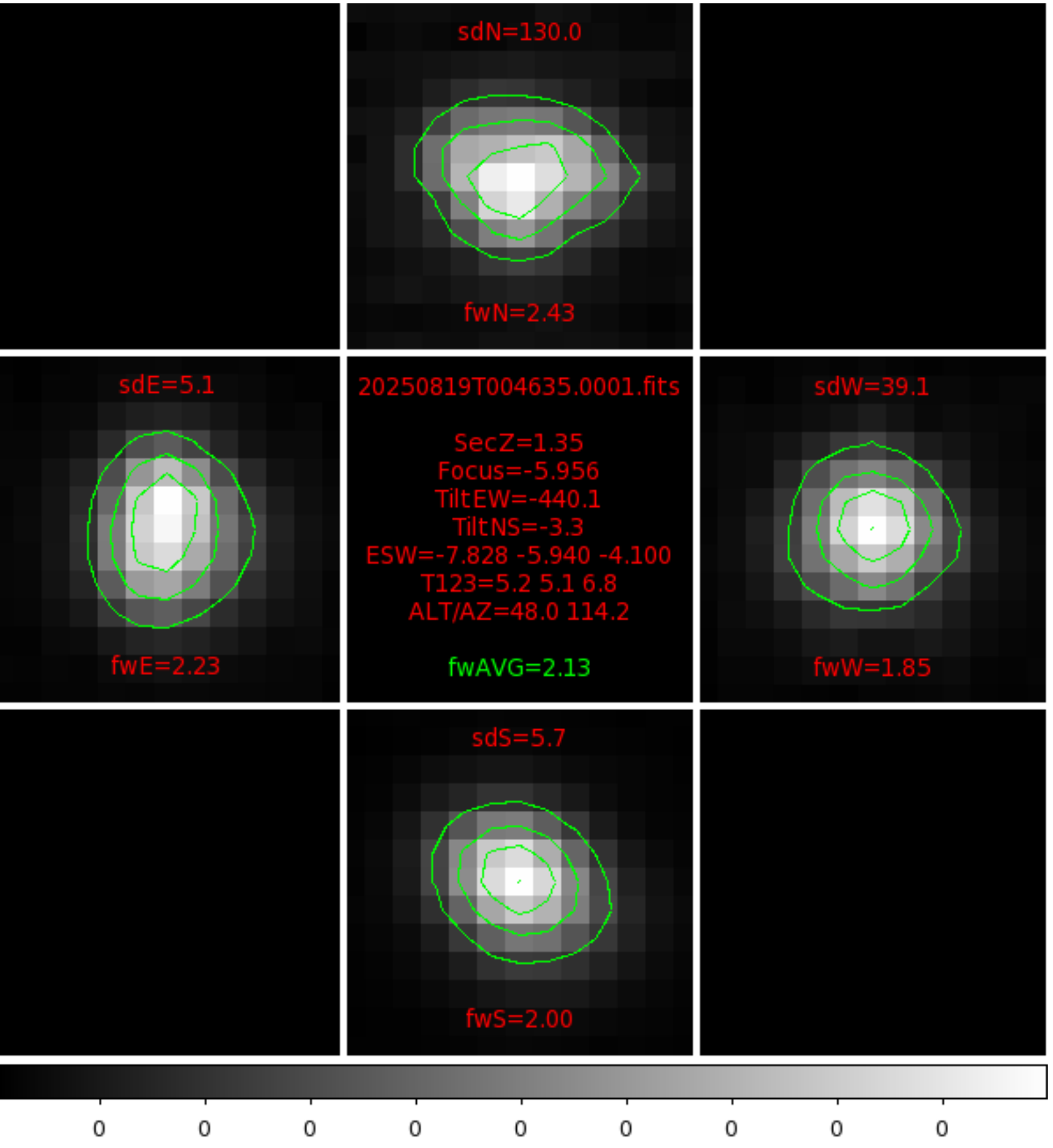
sdN=130.0
fwN=2.43
sdE=5.1
fwE=2.23
20250819T004635.0001.fits
SecZ=1.35
Focus=-5.956
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.828 -5.940 -4.100
T123=5.2 5.1 6.8
ALT/AZ=48.0 114.2
fwAVG=2.13
sdW=39.1
fwW=1.85
sdS=5.7
fwS=2.00
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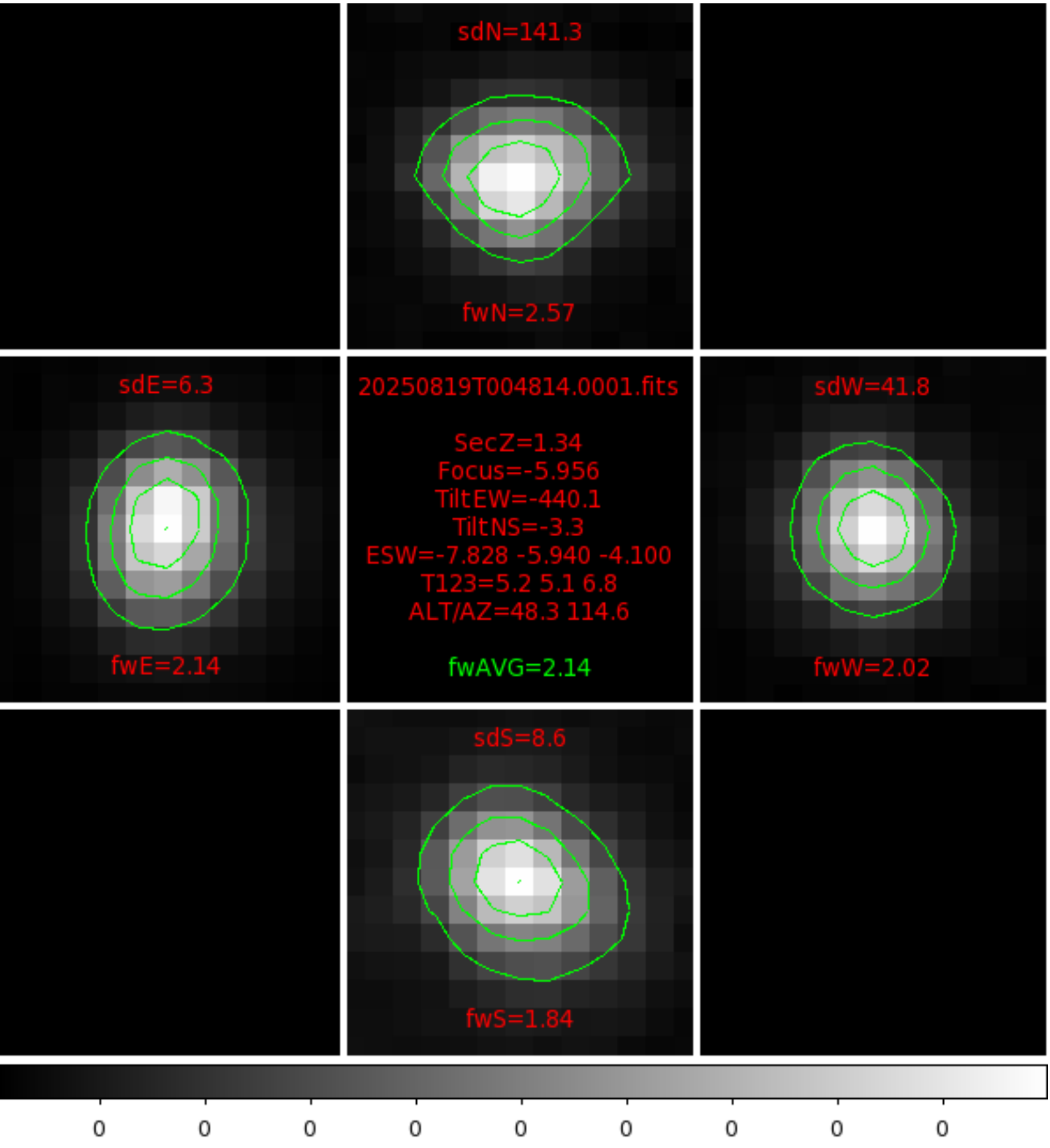
sdN=141.3
fwN=2.57
sdE=6.3
fwE=2.14
20250819T004814.0001.fits
SecZ=1.34
Focus=-5.956
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.828 -5.940 -4.100
T123=5.2 5.1 6.8
ALT/AZ=48.3 114.6
fwAVG=2.14
sdW=41.8
fwW=2.02
sdS=8.6
fwS=1.84
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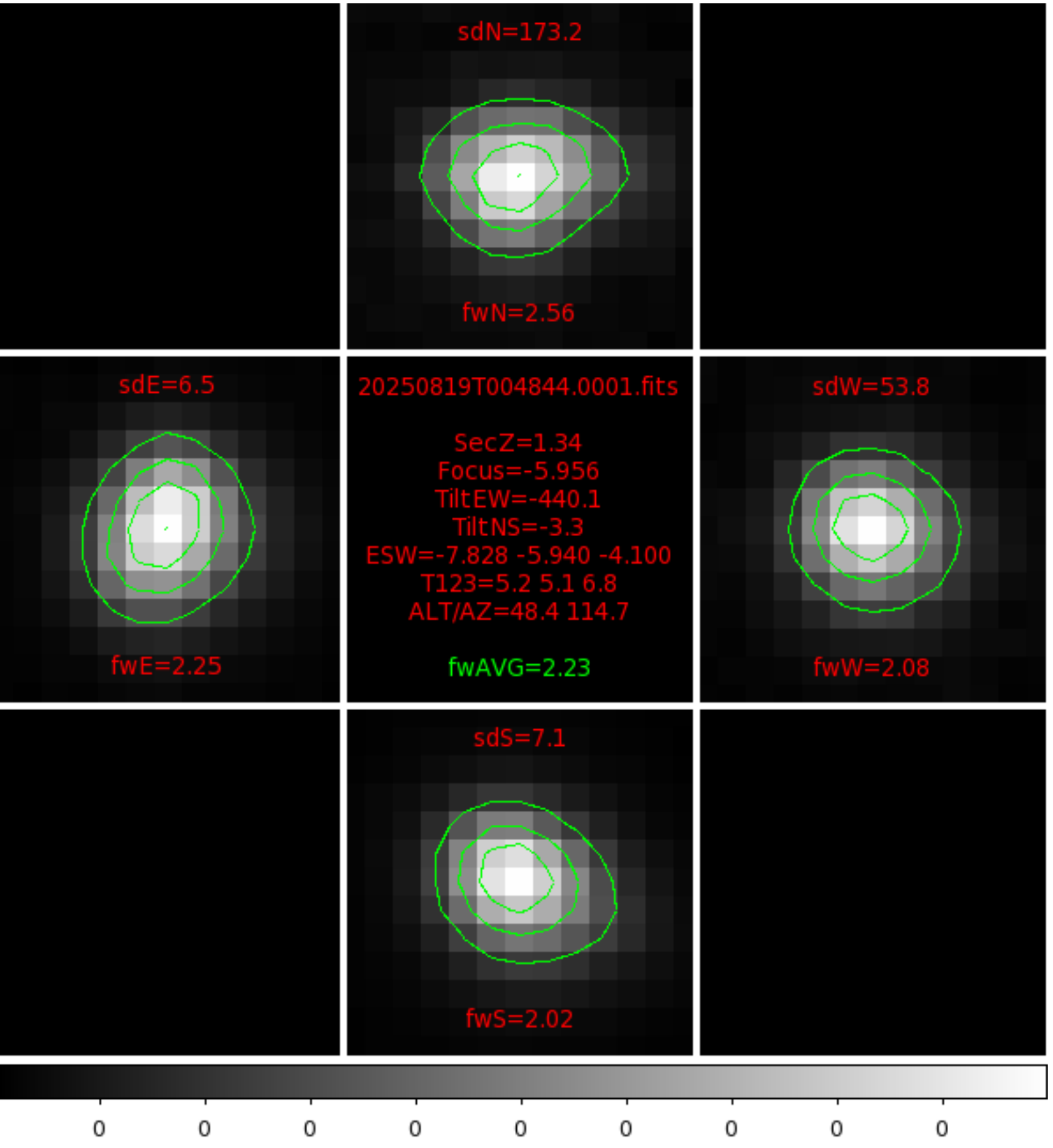
sdN=173.2
fwN=2.56
sdE=6.5
fwE=2.25
20250819T004844.0001.fits
SecZ=1.34
Focus=-5.956
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.828 -5.940 -4.100
T123=5.2 5.1 6.8
ALT/AZ=48.4 114.7
fwAVG=2.23
sdW=53.8
fwW=2.08
sdS=7.1
fwS=2.02
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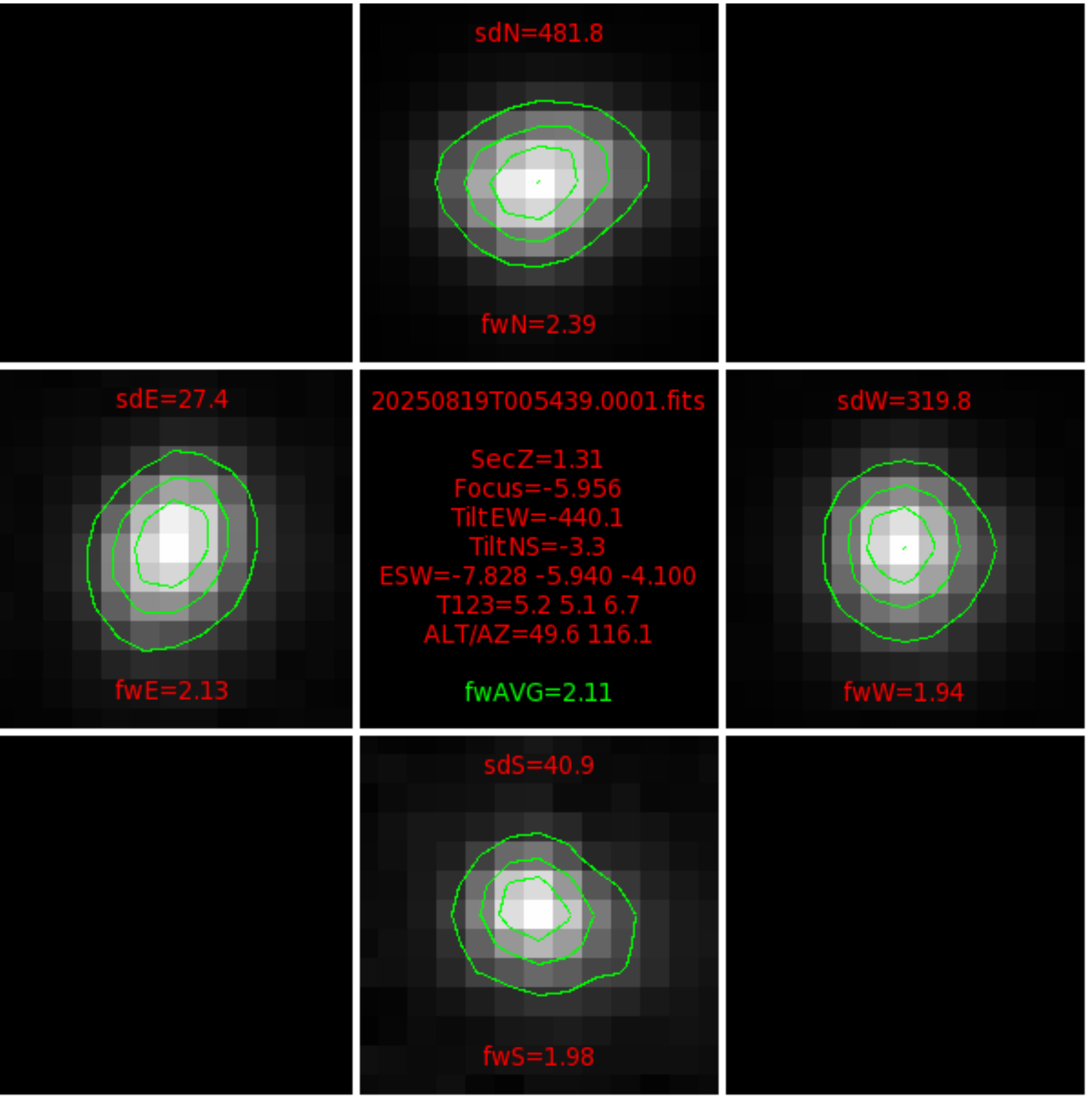
sdN=481.8
fwN=2.39
sdE=27.4
fwE=2.13
20250819T005439.0001.fits
SecZ=1.31
Focus=-5.956
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.828 -5.940 -4.100
T123=5.2 5.1 6.7
ALT/AZ=49.6 116.1
fwAVG=2.11
sdW=319.8
fwW=1.94
sdS=40.9
fwS=1.98
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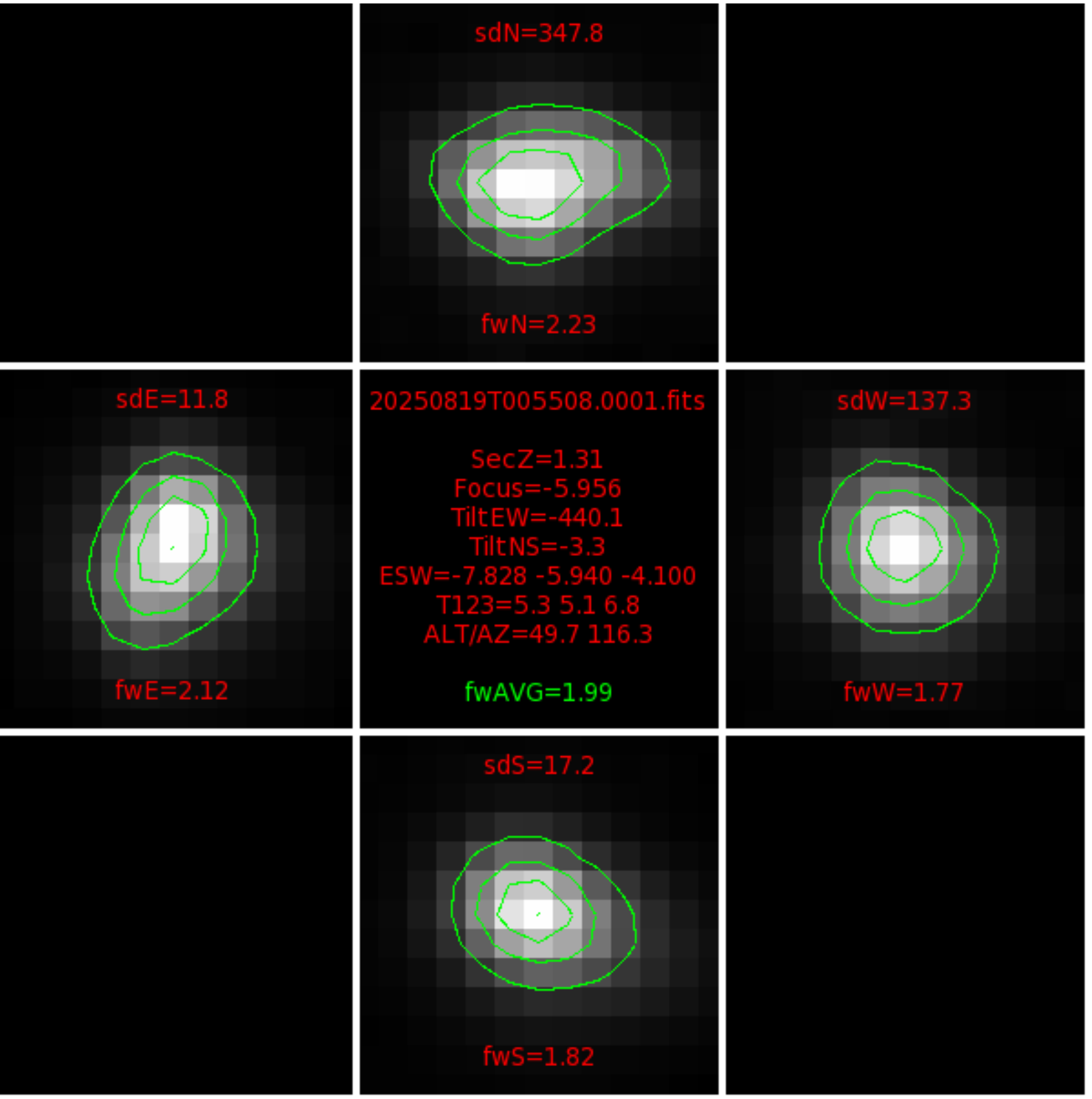
sdN=347.8
fwN=2.23
sdE=11.8
fwE=2.12
20250819T005508.0001.fits
SecZ=1.31
Focus=-5.956
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.828 -5.940 -4.100
T123=5.3 5.1 6.8
ALT/AZ=49.7 116.3
fwAVG=1.99
sdW=137.3
fwW=1.77
sdS=17.2
fwS=1.82
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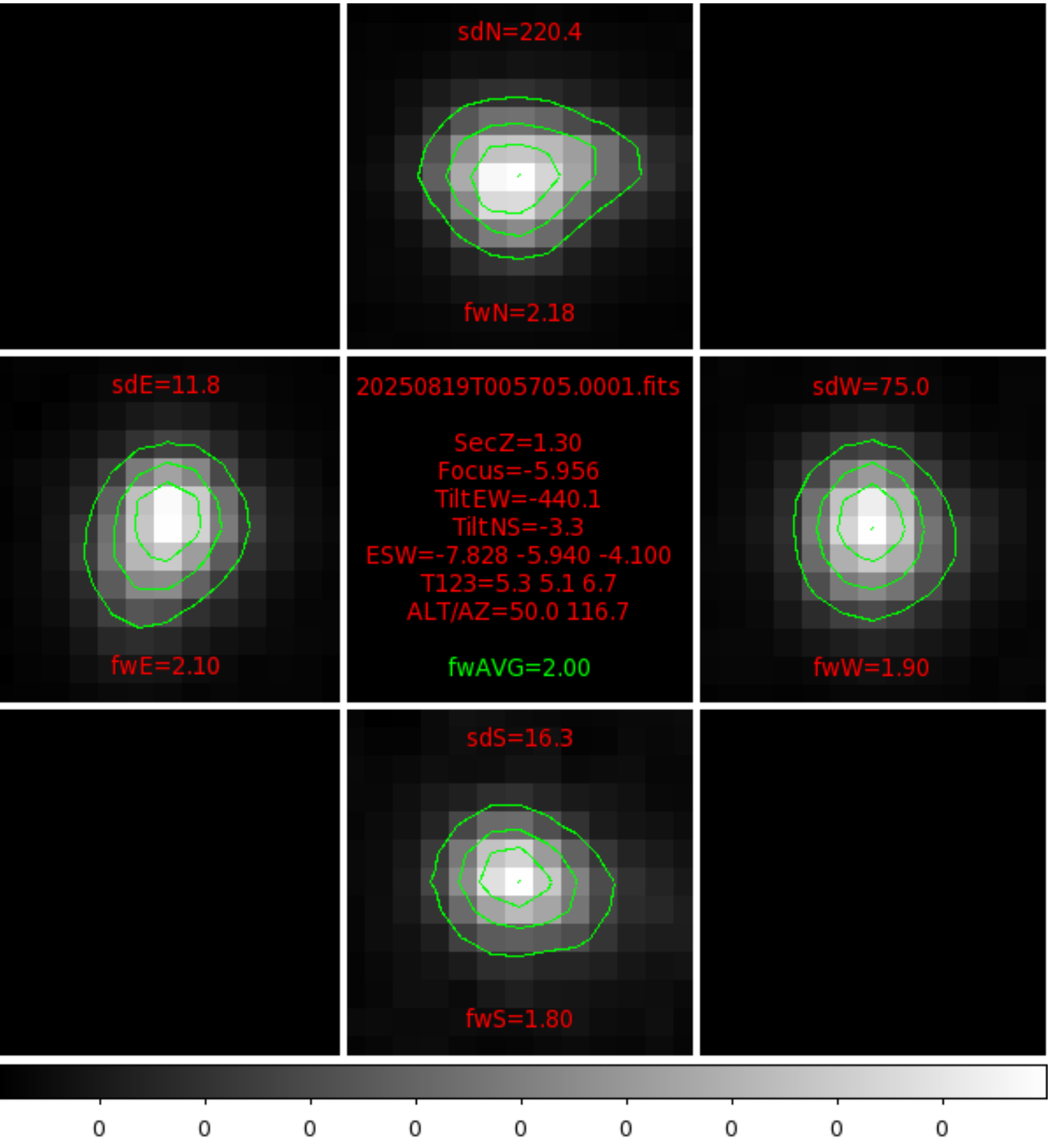
sdN=220.4
fwN=2.18
sdE=11.8
fwE=2.10
20250819T005705.0001.fits
SecZ=1.30
Focus=-5.956
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.828 -5.940 -4.100
T123=5.3 5.1 6.7
ALT/AZ=50.0 116.7
fwAVG=2.00
sdW=75.0
fwW=1.90
sdS=16.3
fwS=1.80
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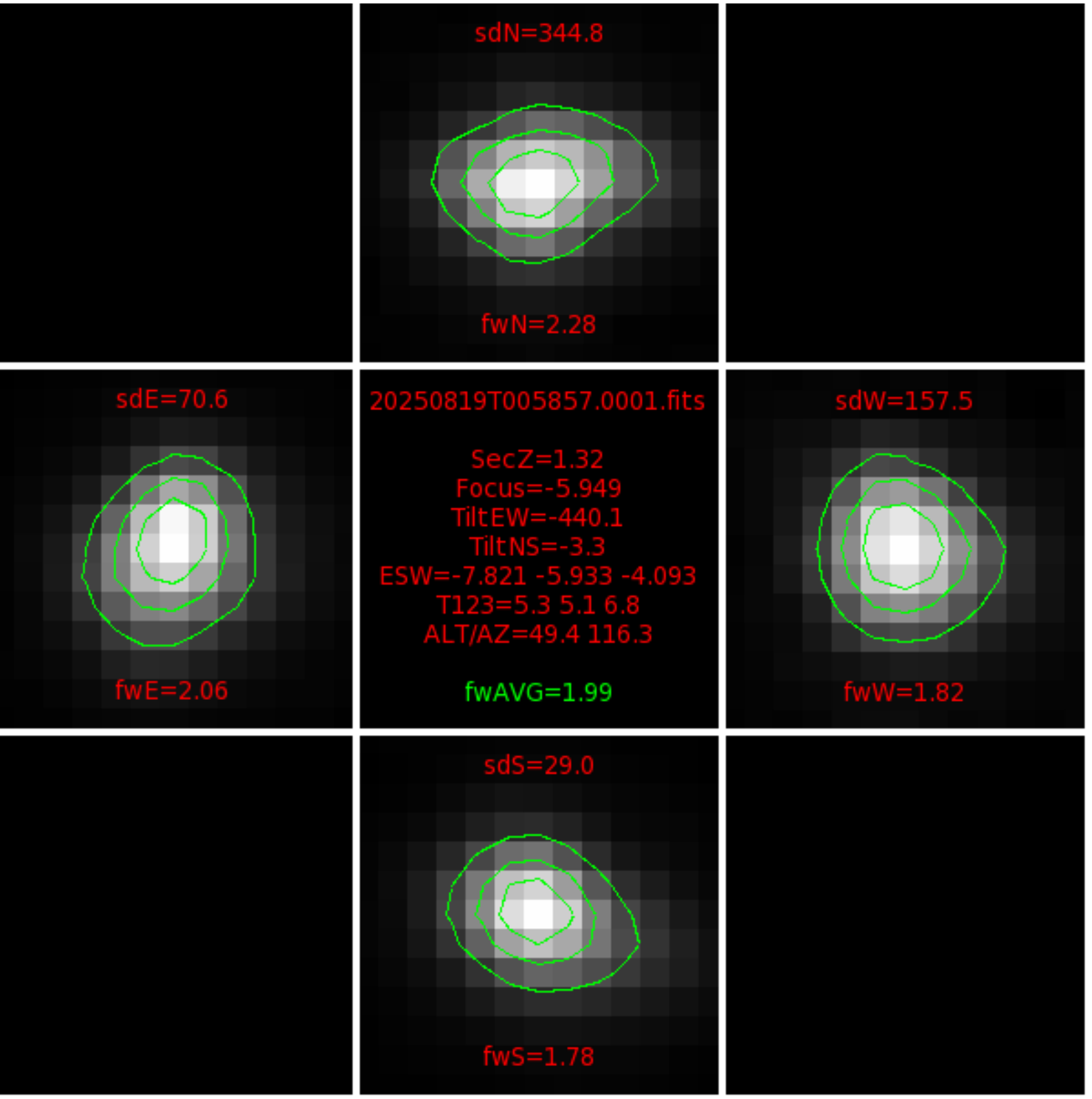
sdN=344.8
fwN=2.28
sdE=70.6
fwE=2.06
20250819T005857.0001.fits
SecZ=1.32
Focus=-5.949
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.821 -5.933 -4.093
T123=5.3 5.1 6.8
ALT/AZ=49.4 116.3
fwAVG=1.99
sdW=157.5
fwW=1.82
sdS=29.0
fwS=1.78
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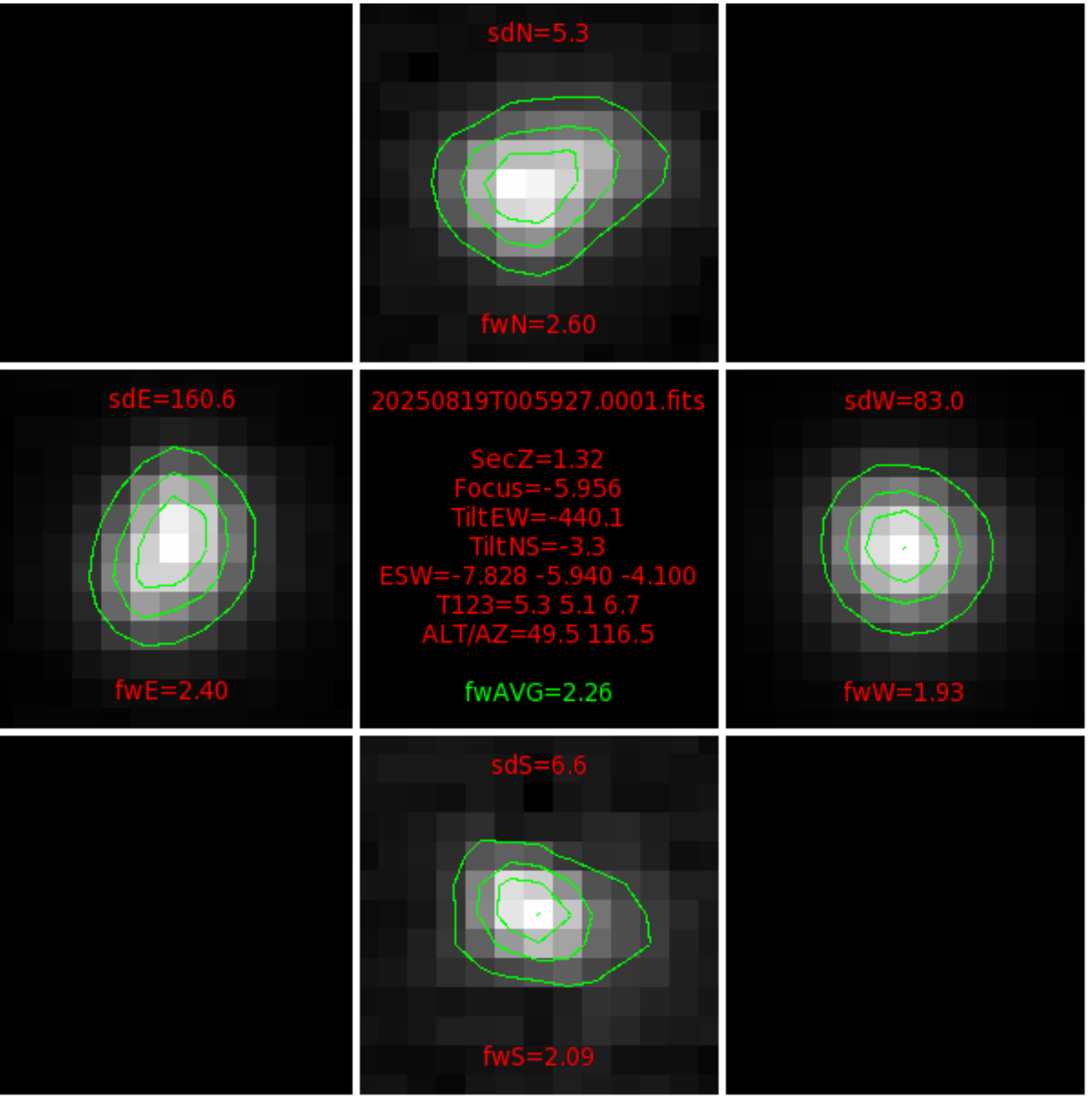
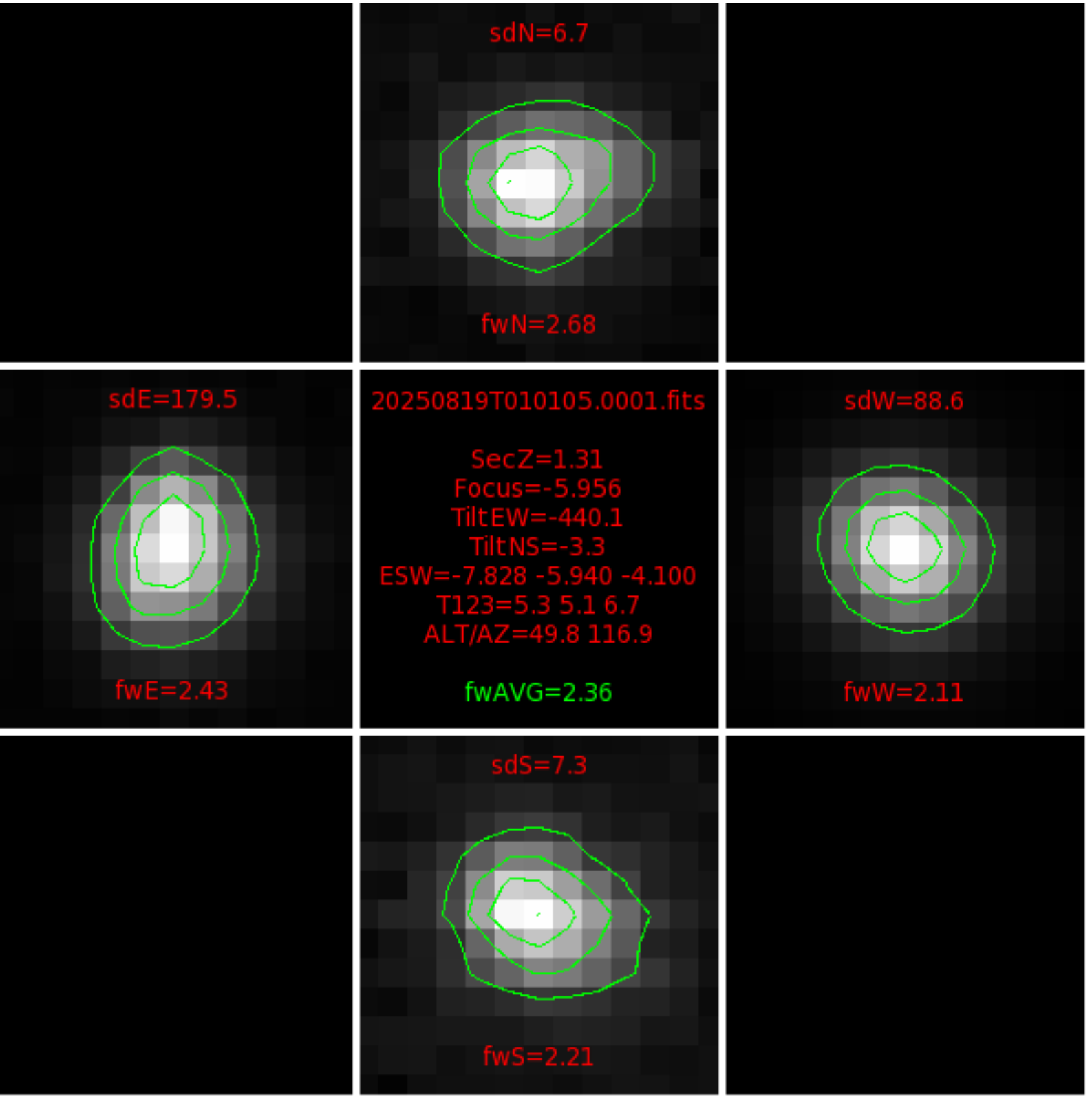

sdN=5.3
fwN=2.60
sdE=160.6
fwE=2.40
20250819T005927.0001.fits
SecZ=1.32
Focus=-5.956
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.828 -5.940 -4.100
T123=5.3 5.1 6.7
ALT/AZ=49.5 116.5
fwAVG=2.26
sdW=83.0
fwW=1.93
sdS=6.6
fwS=2.09
0 0 0 0 0 0 0 0 0


sdN=6.7
fwN=2.68
sdE=179.5
fwE=2.43
20250819T010105.0001.fits
SecZ=1.31
Focus=-5.956
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.828 -5.940 -4.100
T123=5.3 5.1 6.7
ALT/AZ=49.8 116.9
fwAVG=2.36
sdW=88.6
fwW=2.11
sdS=7.3
fwS=2.21
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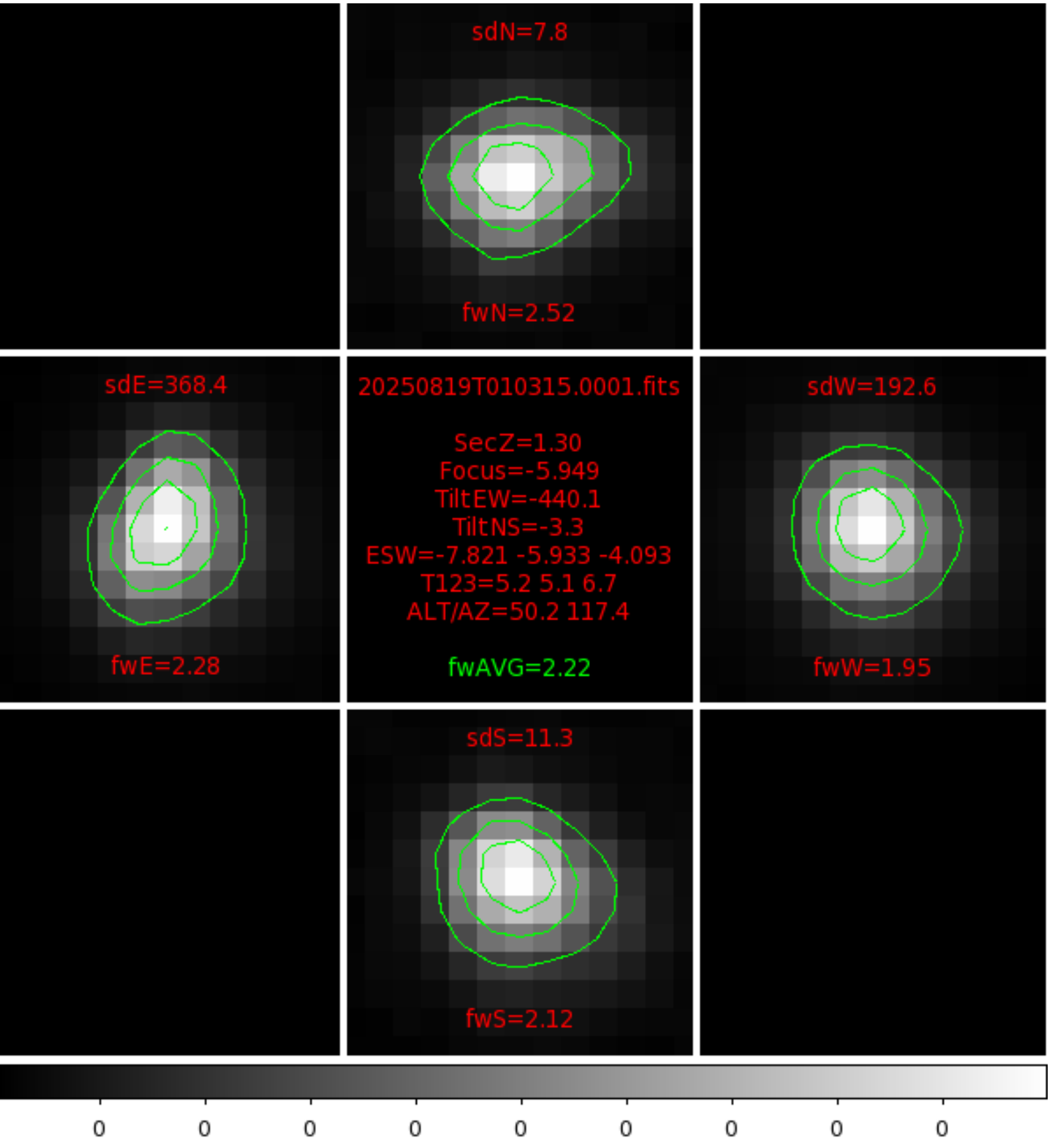
sdN=7.8
fwN=2.52
sdE=368.4
fwE=2.28
20250819T010315.0001.fits
SecZ=1.30
Focus=-5.949
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.821 -5.933 -4.093
T123=5.2 5.1 6.7
ALT/AZ=50.2 117.4
fwAVG=2.22
sdW=192.6
fwW=1.95
sdS=11.3
fwS=2.12
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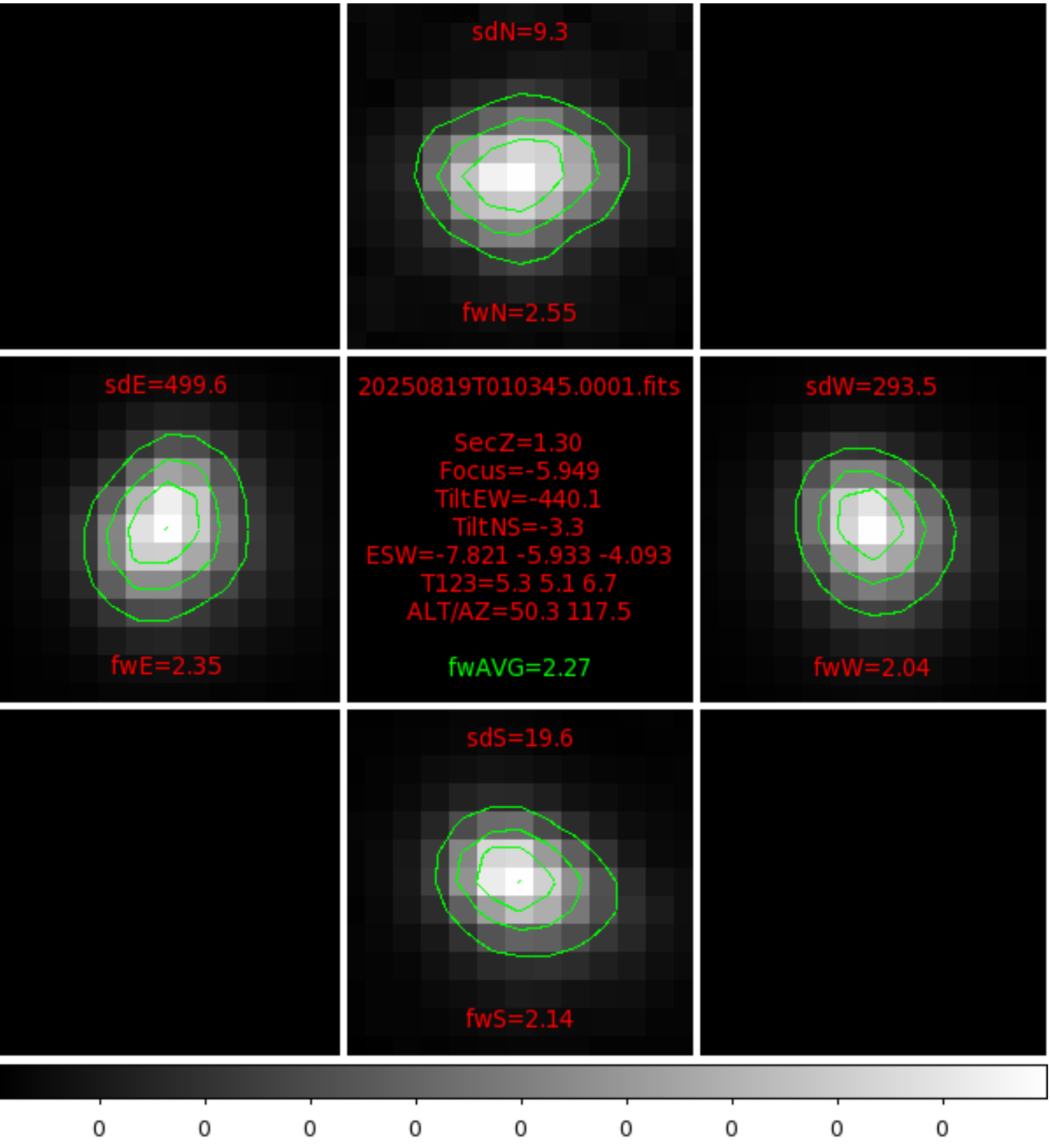
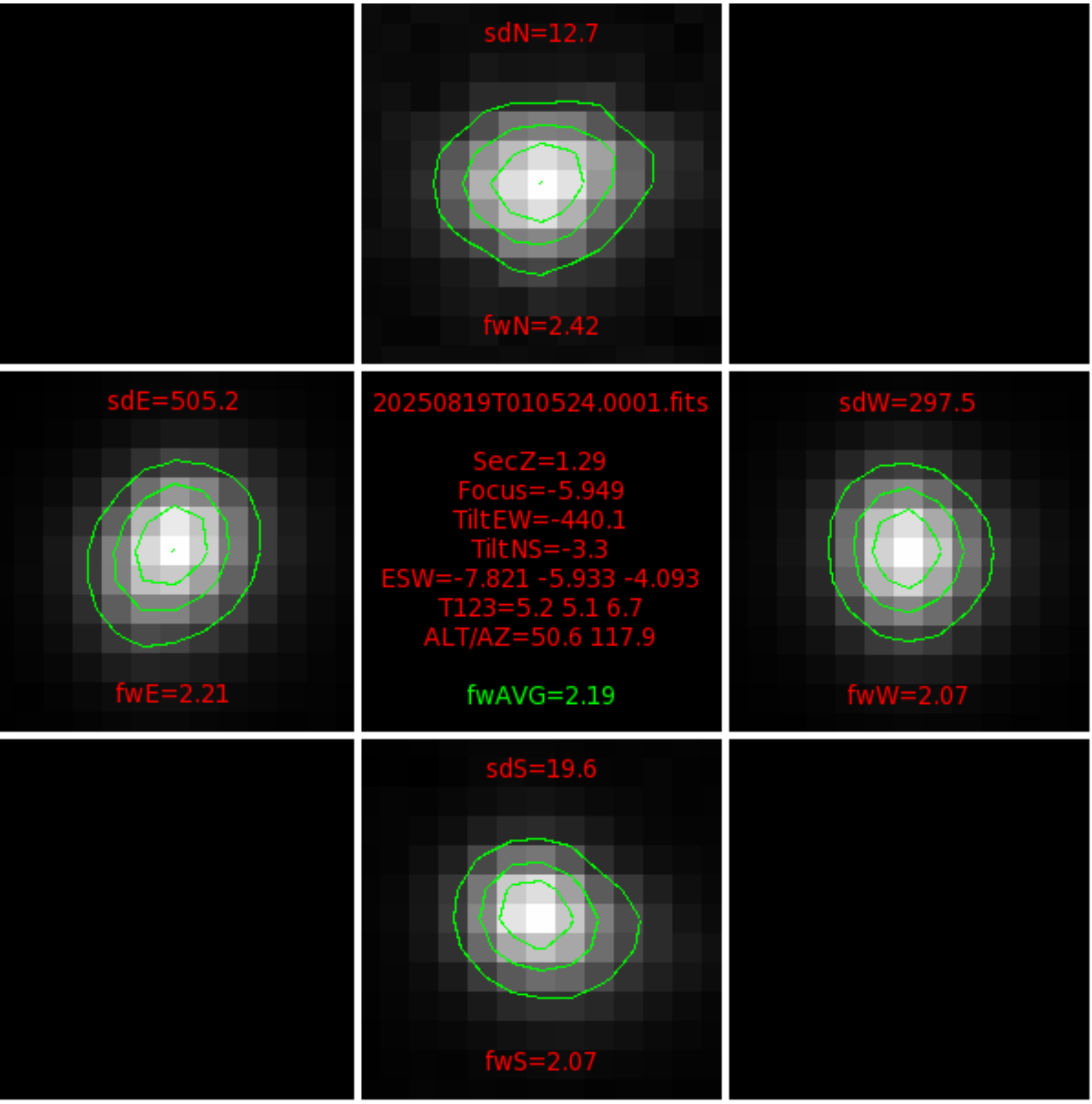

sdN=9.3
fwN=2.55
sdE=499.6
fwE=2.35
20250819T010345.0001.fits
SecZ=1.30
Focus=-5.949
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.821 -5.933 -4.093
T123=5.3 5.1 6.7
ALT/AZ=50.3 117.5
fwAVG=2.27
sdW=293.5
fwW=2.04
sdS=19.6
fwS=2.14
0 0 0 0 0 0 0 0 0


sdN=12.7
fwN=2.42
sdE=505.2
fwE=2.21
20250819T010524.0001.fits
SecZ=1.29
Focus=-5.949
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.821 -5.933 -4.093
T123=5.2 5.1 6.7
ALT/AZ=50.6 117.9
fwAVG=2.19
sdW=297.5
fwW=2.07
sdS=19.6
fwS=2.07
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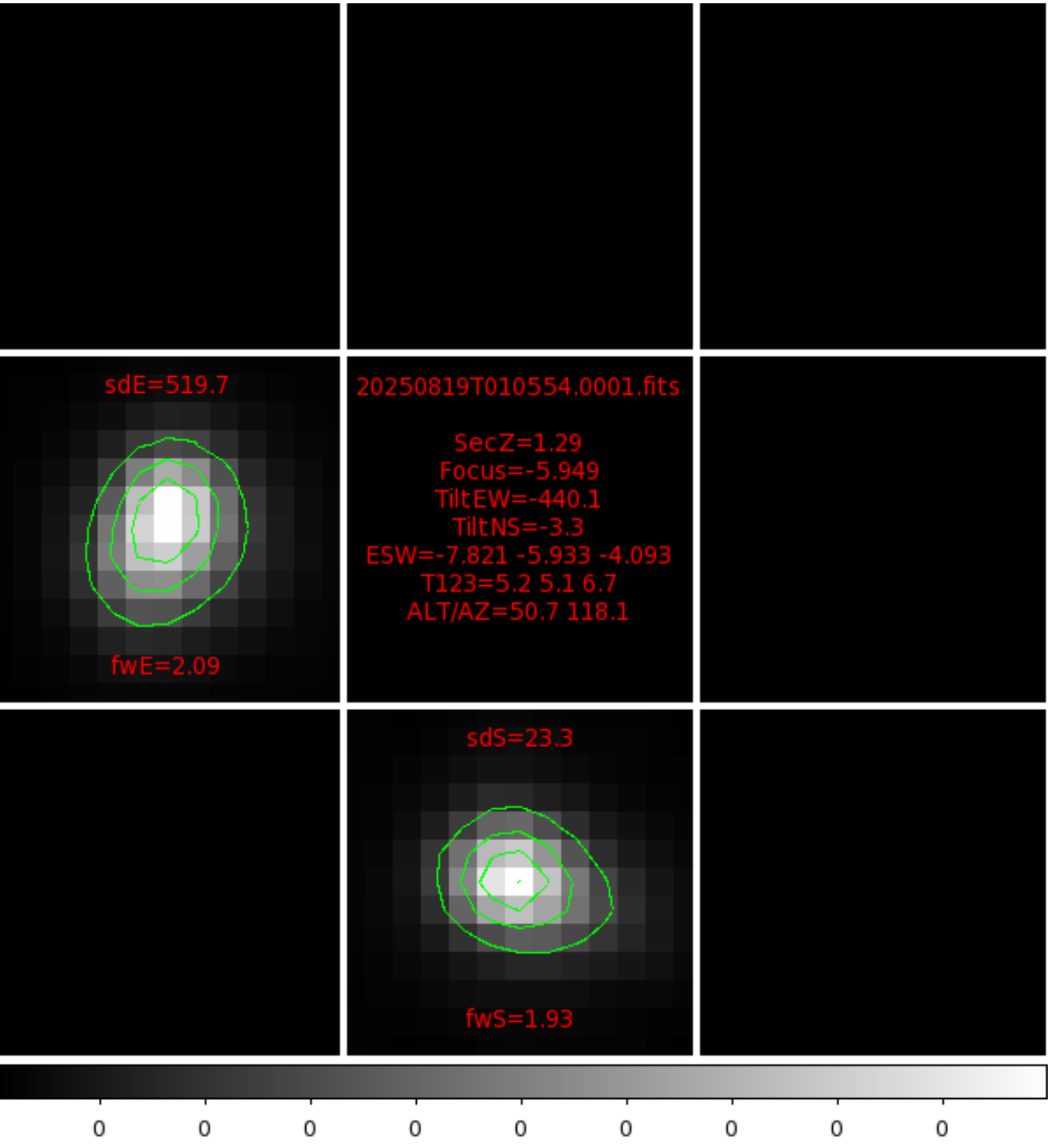
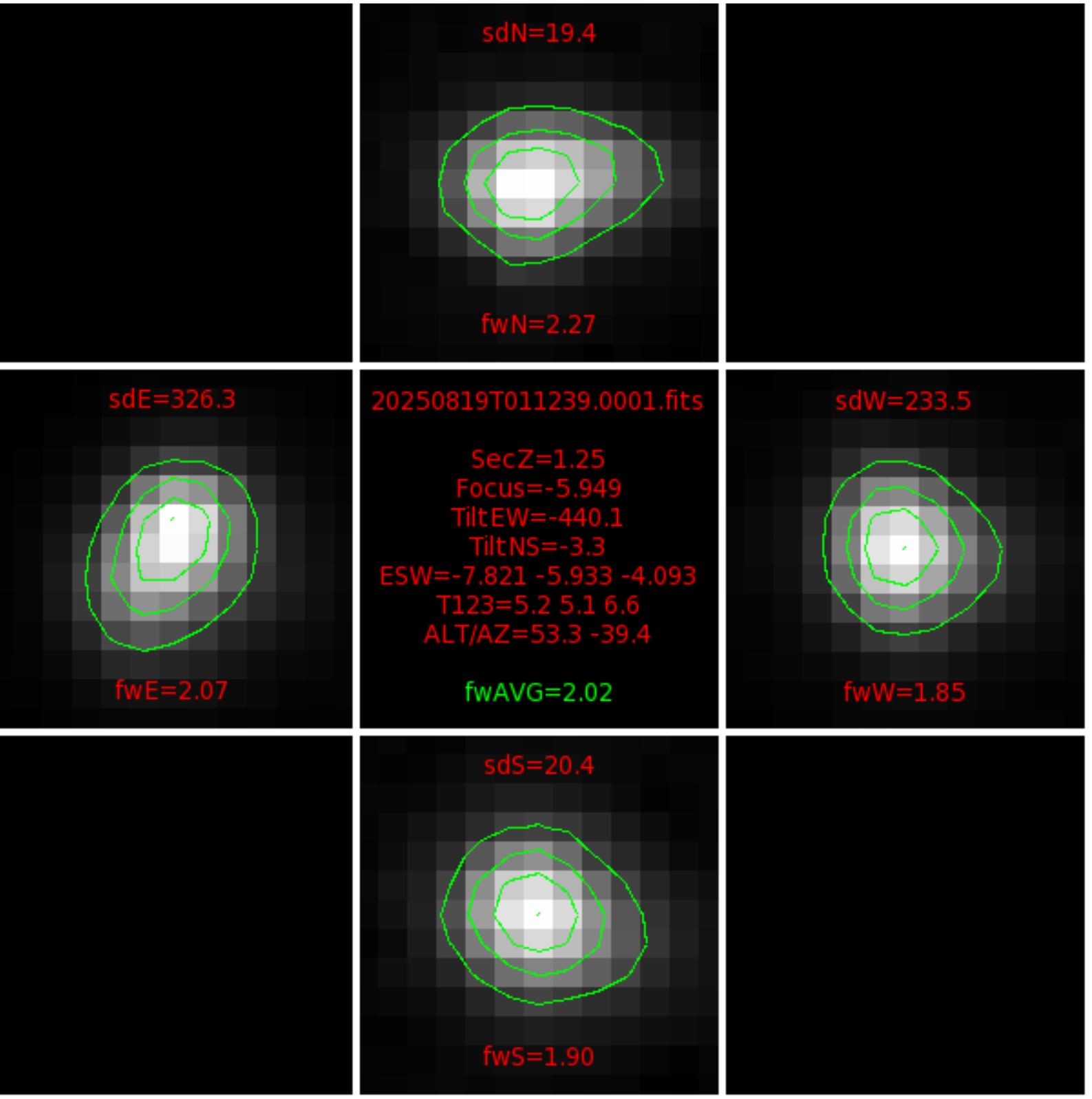
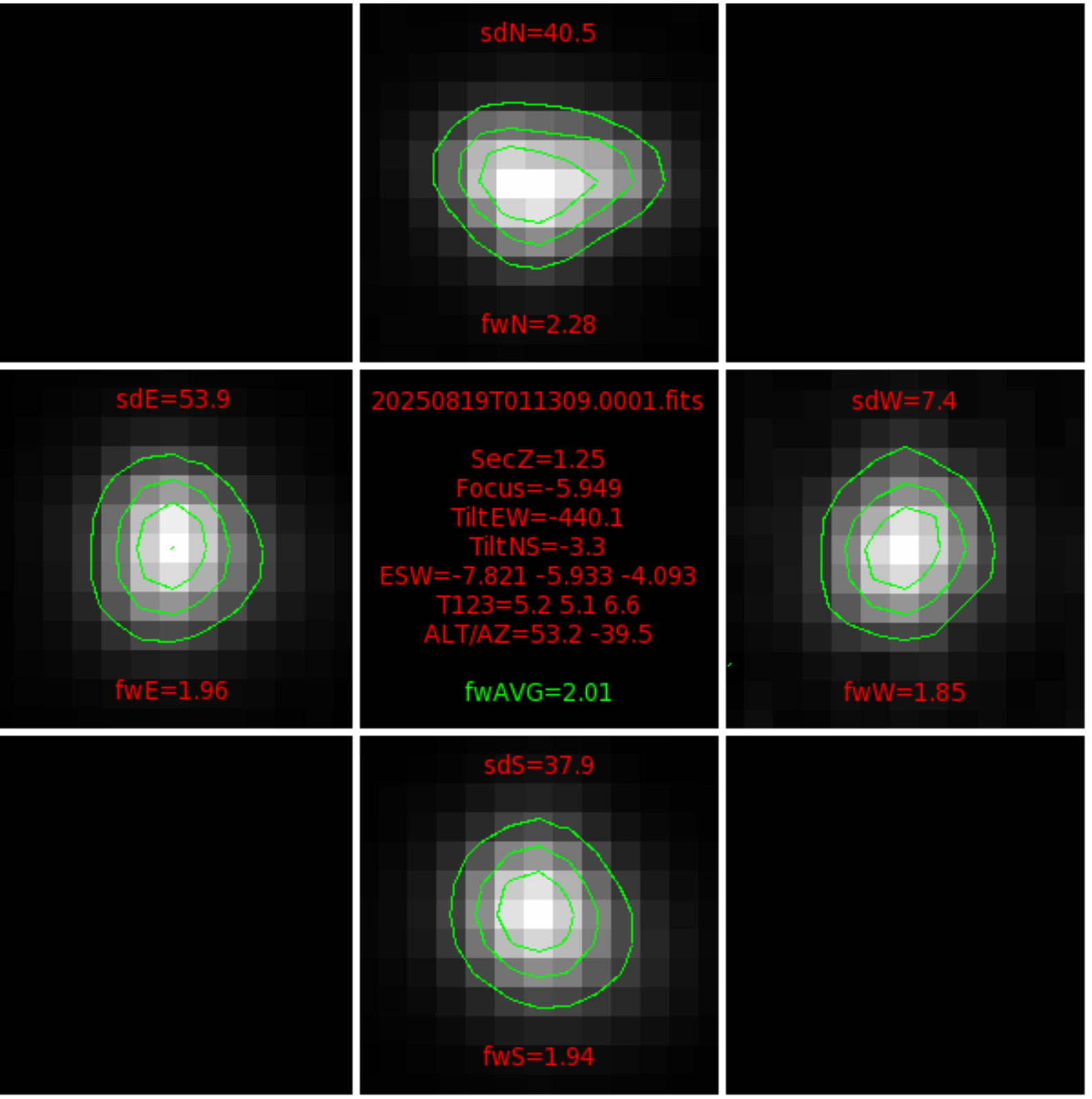
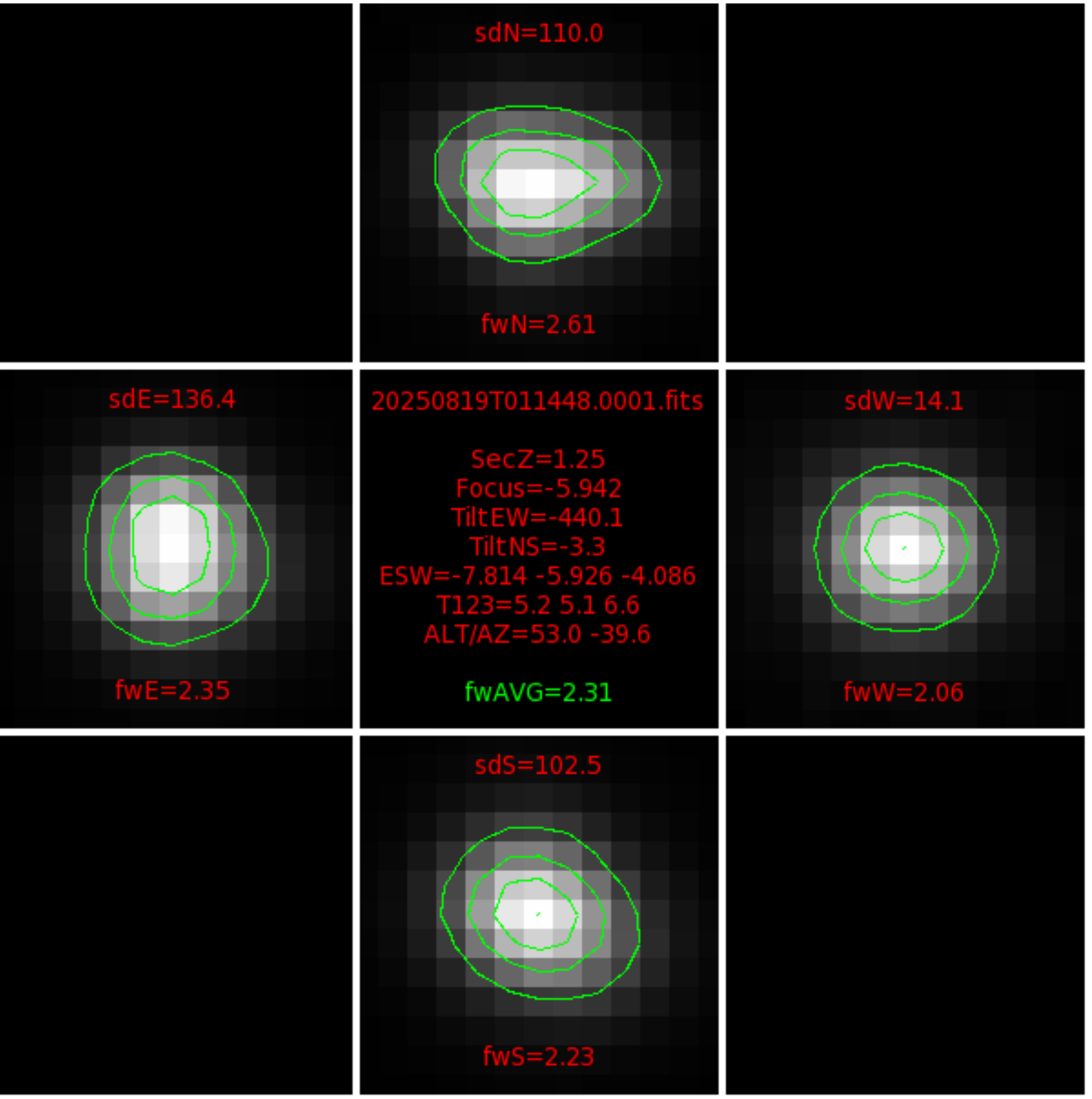

sdE=519.7
20250819T010554.0001.fits
SecZ=1.29
Focus=-5.949
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.821 -5.933 -4.093
T123=5.2 5.1 6.7
ALT/AZ=50.7 118.1
fwE=2.09
sdS=23.3
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=19.4
fwN=2.27
sdE=326.3
fwE=2.07
20250819T011239.0001.fits
SecZ=1.25
Focus=-5.949
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.821 -5.933 -4.093
T123=5.2 5.1 6.6
ALT/AZ=53.3 -39.4
fwAVG=2.02
sdW=233.5
fwW=1.85
sdS=20.4
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=40.5
fwN=2.28
sdE=53.9
fwE=1.96
20250819T011309.0001.fits
SecZ=1.25
Focus=-5.949
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.821 -5.933 -4.093
T123=5.2 5.1 6.6
ALT/AZ=53.2 -39.5
fwAVG=2.01
sdW=7.4
fwW=1.85
sdS=37.9
fwS=1.94
0 0 0 0 0 0 0 0 0


sdN=110.0
fwN=2.61
sdE=136.4
fwE=2.35
20250819T011448.0001.fits
SecZ=1.25
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.2 5.1 6.6
ALT/AZ=53.0 -39.6
fwAVG=2.31
sdW=14.1
fwW=2.06
sdS=102.5
fwS=2.23
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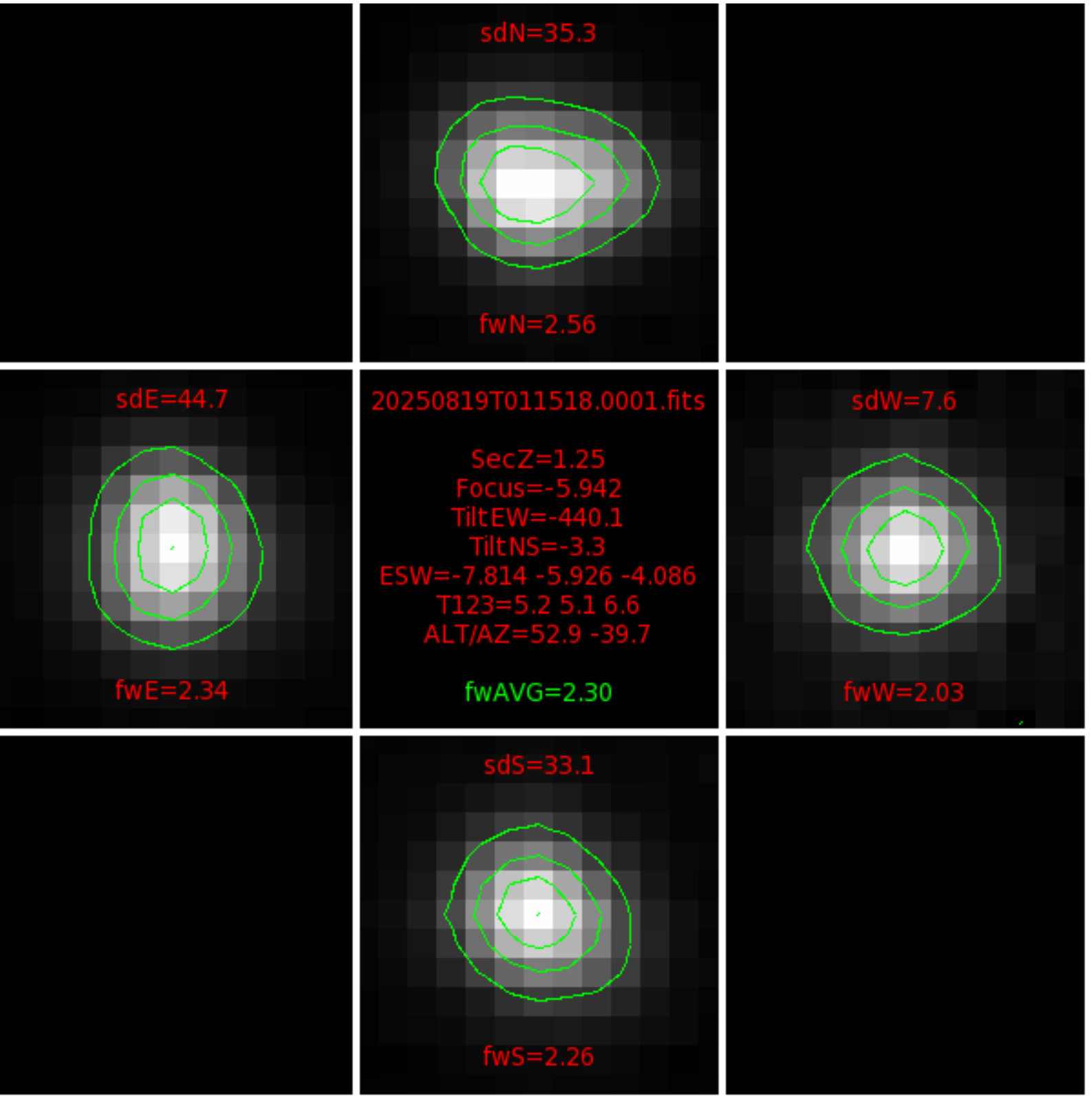
sdN=35.3
fwN=2.56
sdE=44.7
fwE=2.34
20250819T011518.0001.fits
SecZ=1.25
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.2 5.1 6.6
ALT/AZ=52.9 -39.7
fwAVG=2.30
sdW=7.6
fwW=2.03
sdS=33.1
fwS=2.26
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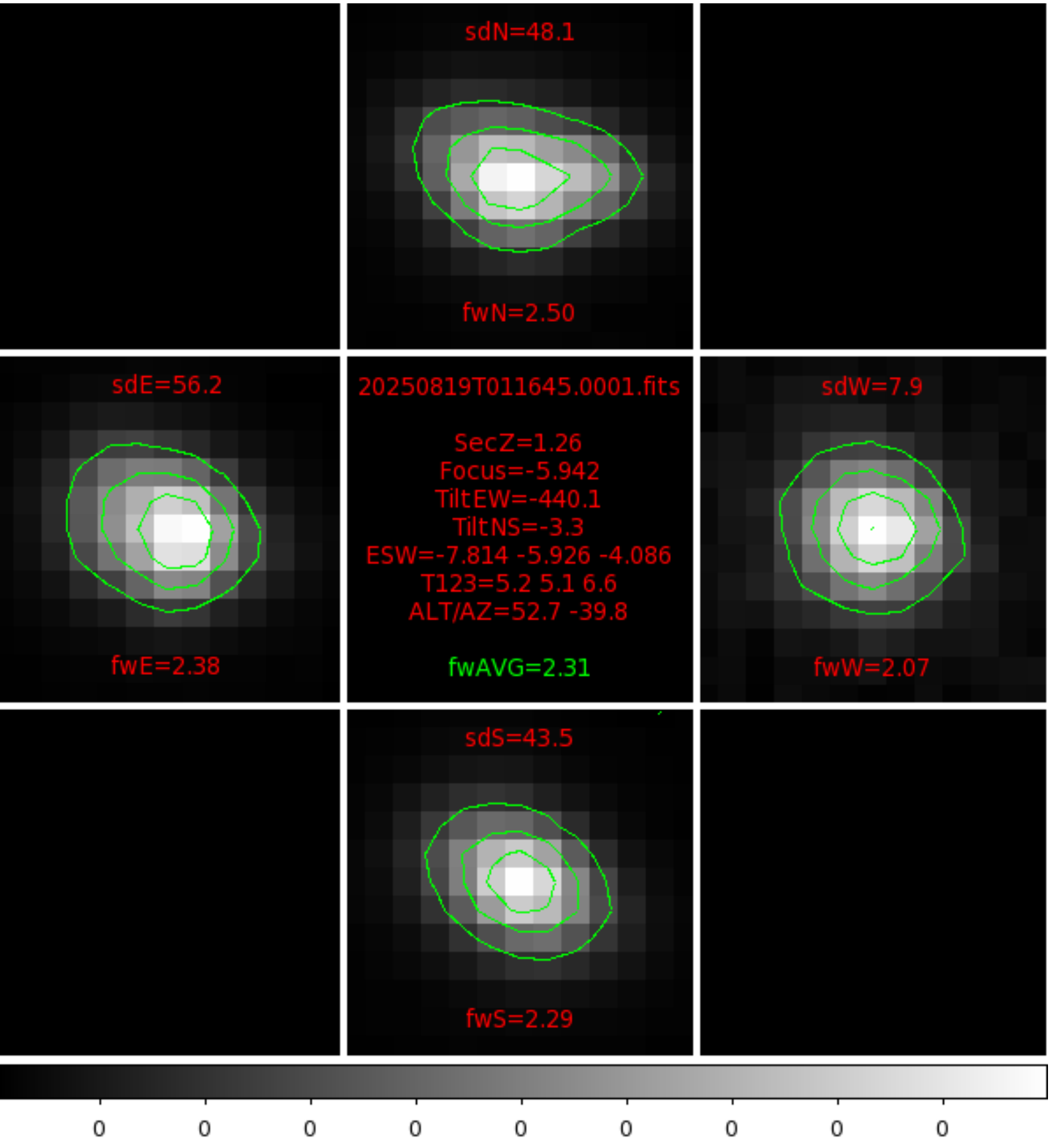
sdN=48.1
fwN=2.50
sdE=56.2
fwE=2.38
20250819T011645.0001.fits
SecZ=1.26
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.2 5.1 6.6
ALT/AZ=52.7 -39.8
fwAVG=2.31
sdW=7.9
fwW=2.07
sdS=43.5
fwS=2.29
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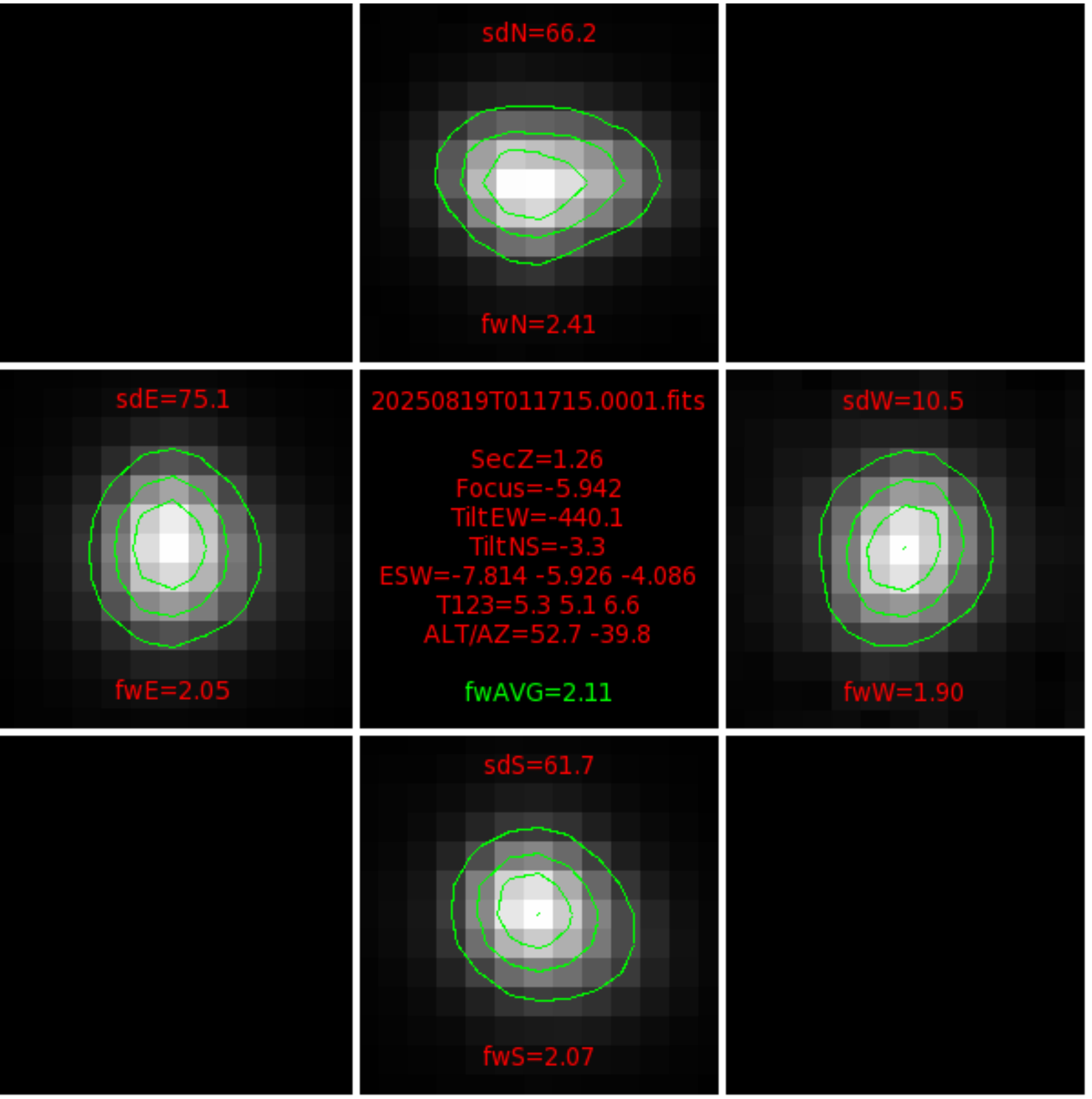
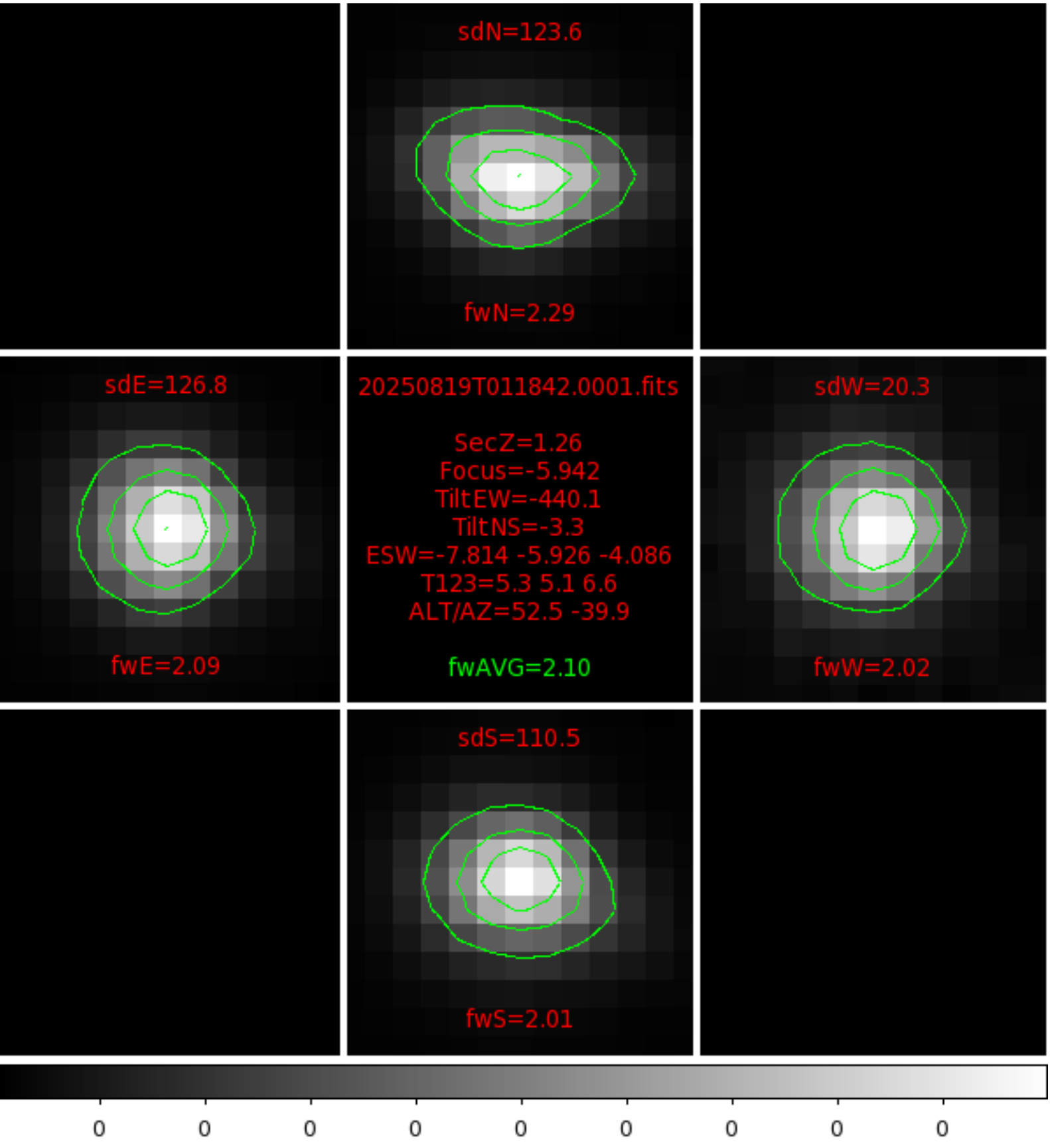

sdN=66.2
fwN=2.41
sdE=75.1
fwE=2.05
20250819T011715.0001.fits
SecZ=1.26
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.3 5.1 6.6
ALT/AZ=52.7 -39.8
fwAVG=2.11
sdW=10.5
fwW=1.90
sdS=61.7
fwS=2.07
0 0 0 0 0 0 0 0 0


sdN=123.6
fwN=2.29
sdE=126.8
fwE=2.09
20250819T011842.0001.fits
SecZ=1.26
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.3 5.1 6.6
ALT/AZ=52.5 -39.9
fwAVG=2.10
sdW=20.3
fwW=2.02
sdS=110.5
fwS=2.01
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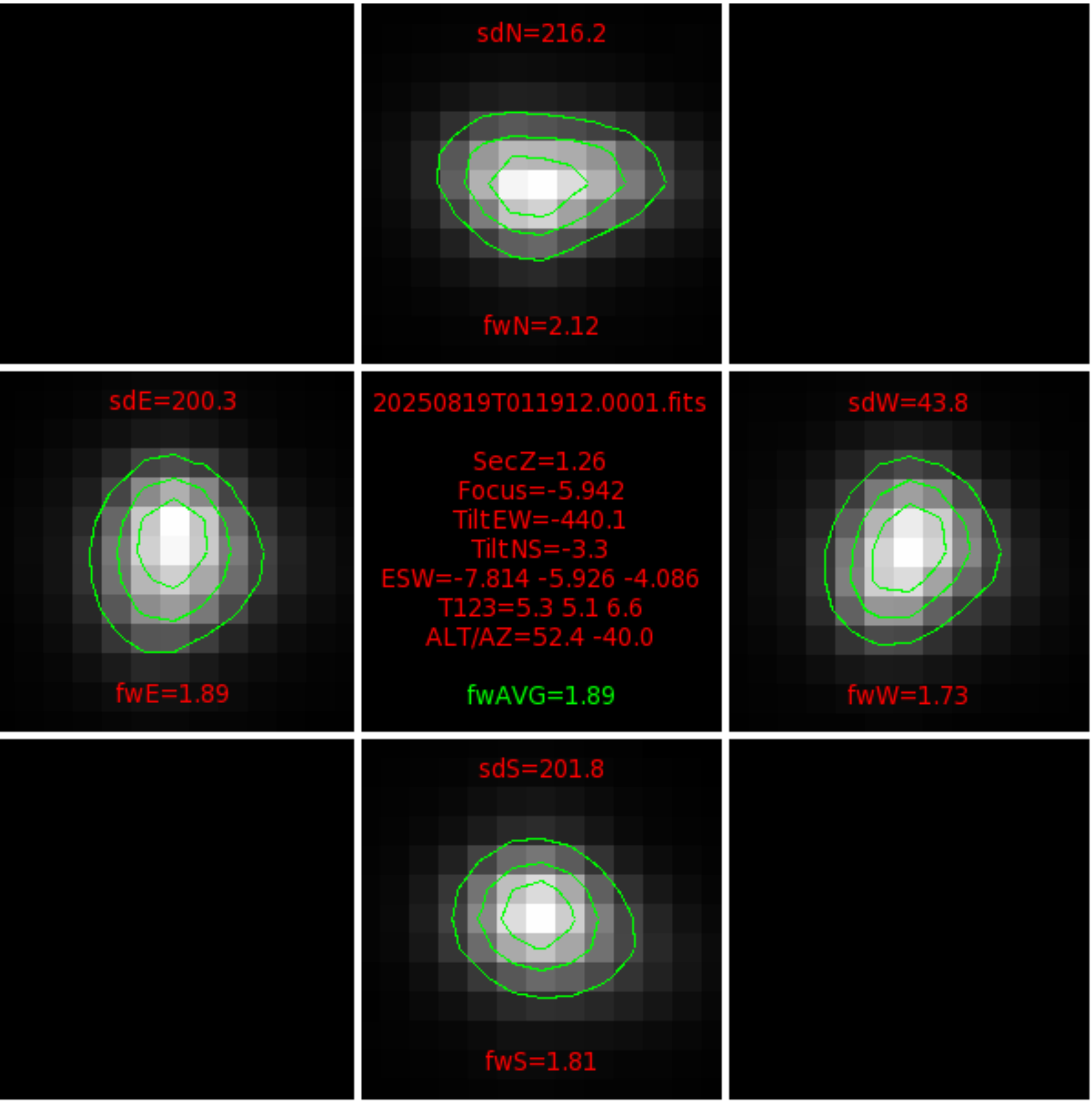
sdN=216.2
fwN=2.12
sdE=200.3
fwE=1.89
20250819T011912.0001.fits
SecZ=1.26
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.3 5.1 6.6
ALT/AZ=52.4 -40.0
fwAVG=1.89
sdW=43.8
fwW=1.73
sdS=201.8
fwS=1.81
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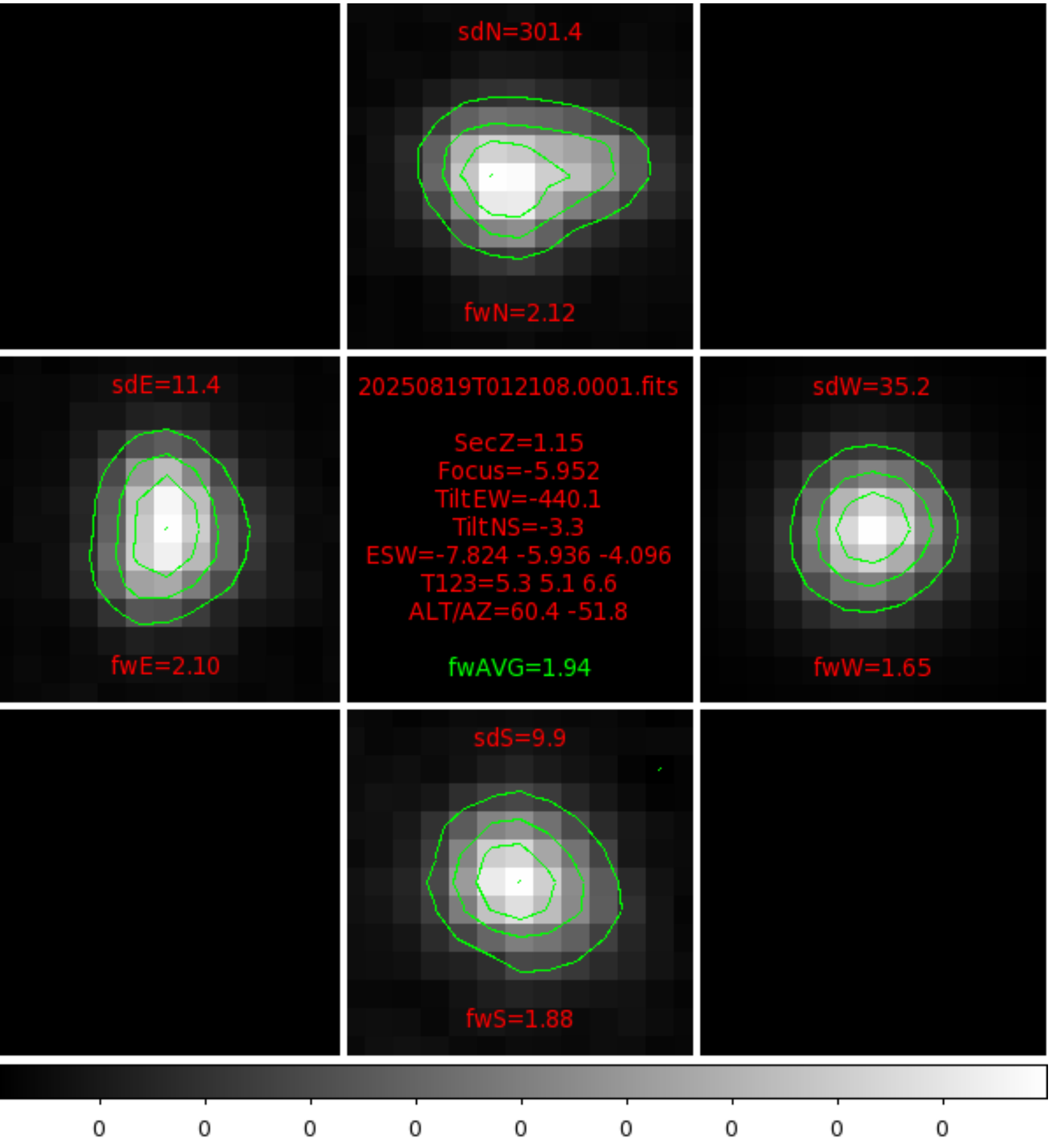
sdN=301.4
fwN=2.12
sdE=11.4
fwE=2.10
20250819T012108.0001.fits
SecZ=1.15
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.3 5.1 6.6
ALT/AZ=60.4 -51.8
fwAVG=1.94
sdW=35.2
fwW=1.65
sdS=9.9
fwS=1.88
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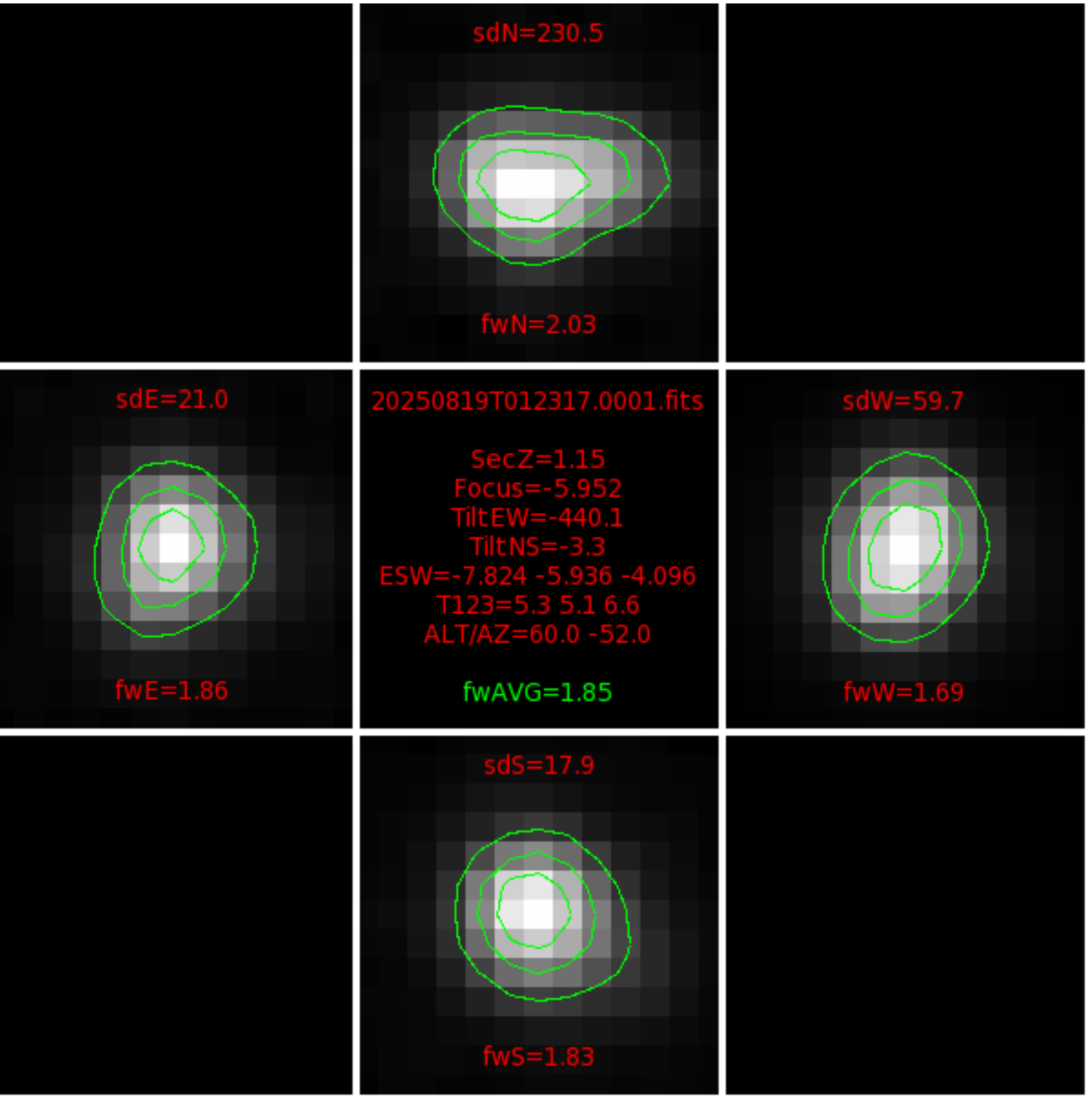
sdN=230.5
fwN=2.03
sdE=21.0
fwE=1.86
20250819T012317.0001.fits
SecZ=1.15
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.3 5.1 6.6
ALT/AZ=60.0 -52.0
fwAVG=1.85
sdW=59.7
fwW=1.69
sdS=17.9
fwS=1.83
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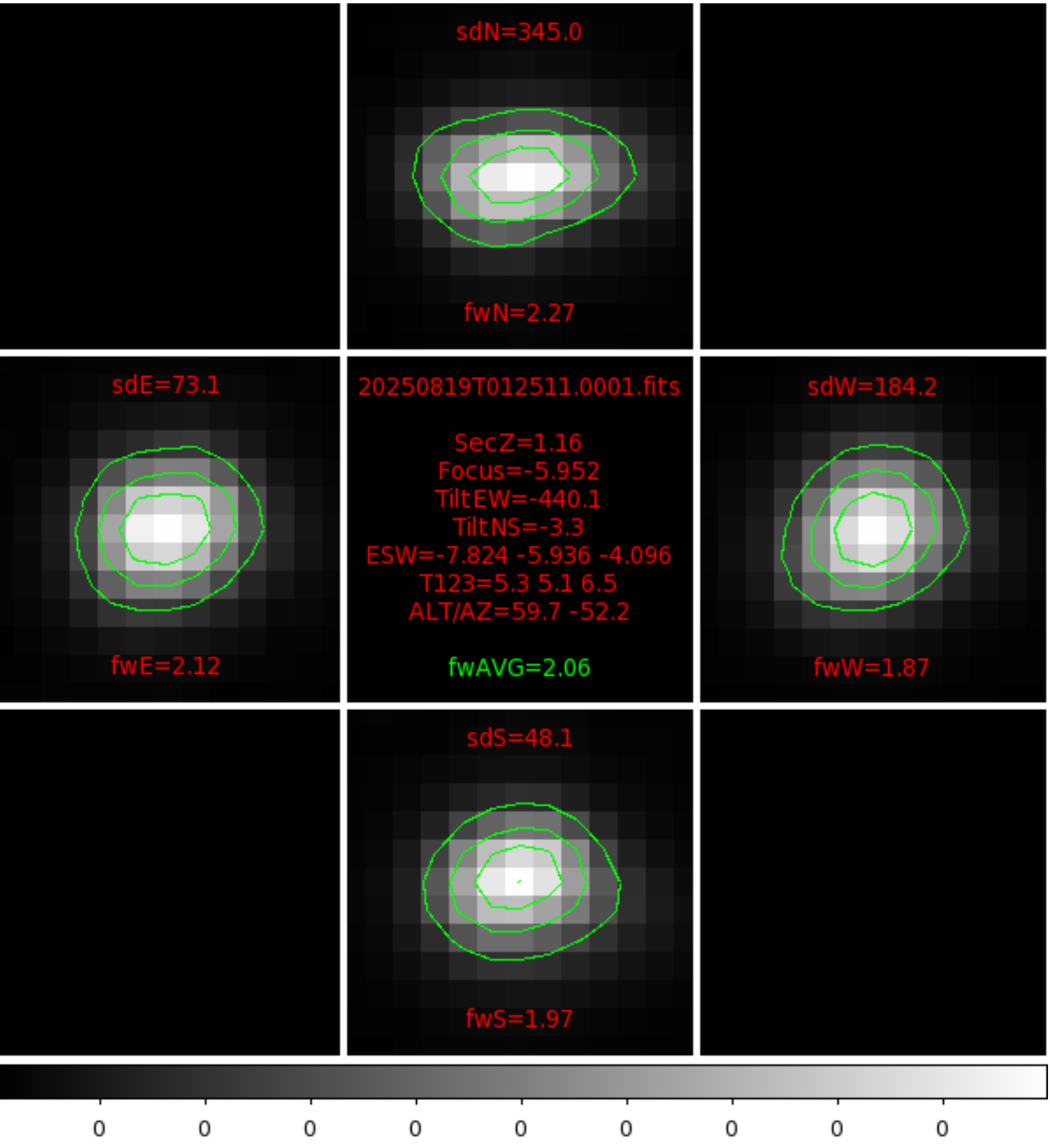
sdN=345.0
fwN=2.27
sdE=73.1
fwE=2.12
20250819T012511.0001.fits
SecZ=1.16
Focus=-5.952
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.824 -5.936 -4.096
T123=5.3 5.1 6.5
ALT/AZ=59.7 -52.2
fwAVG=2.06
sdW=184.2
fwW=1.87
sdS=48.1
fwS=1.97
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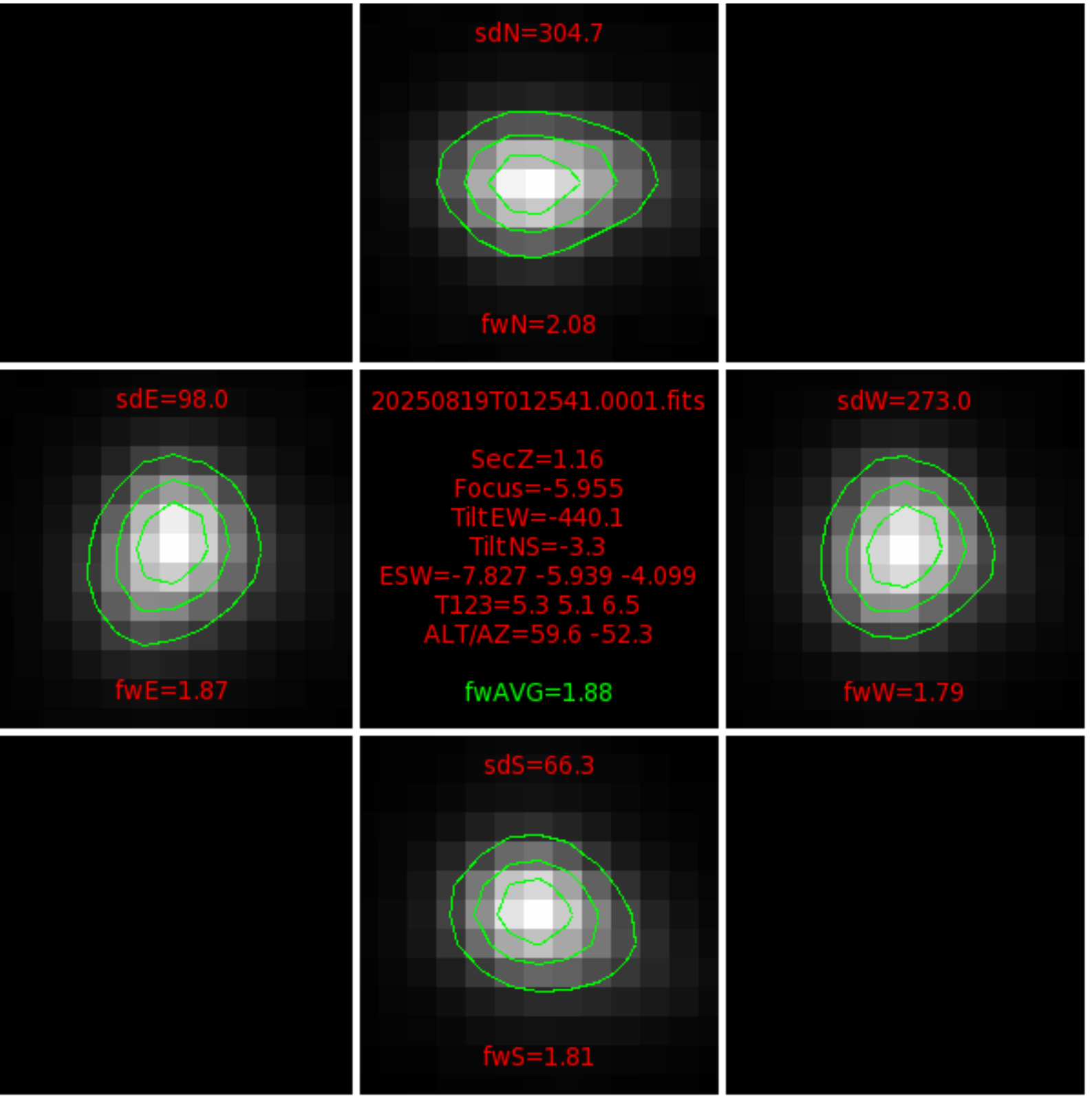
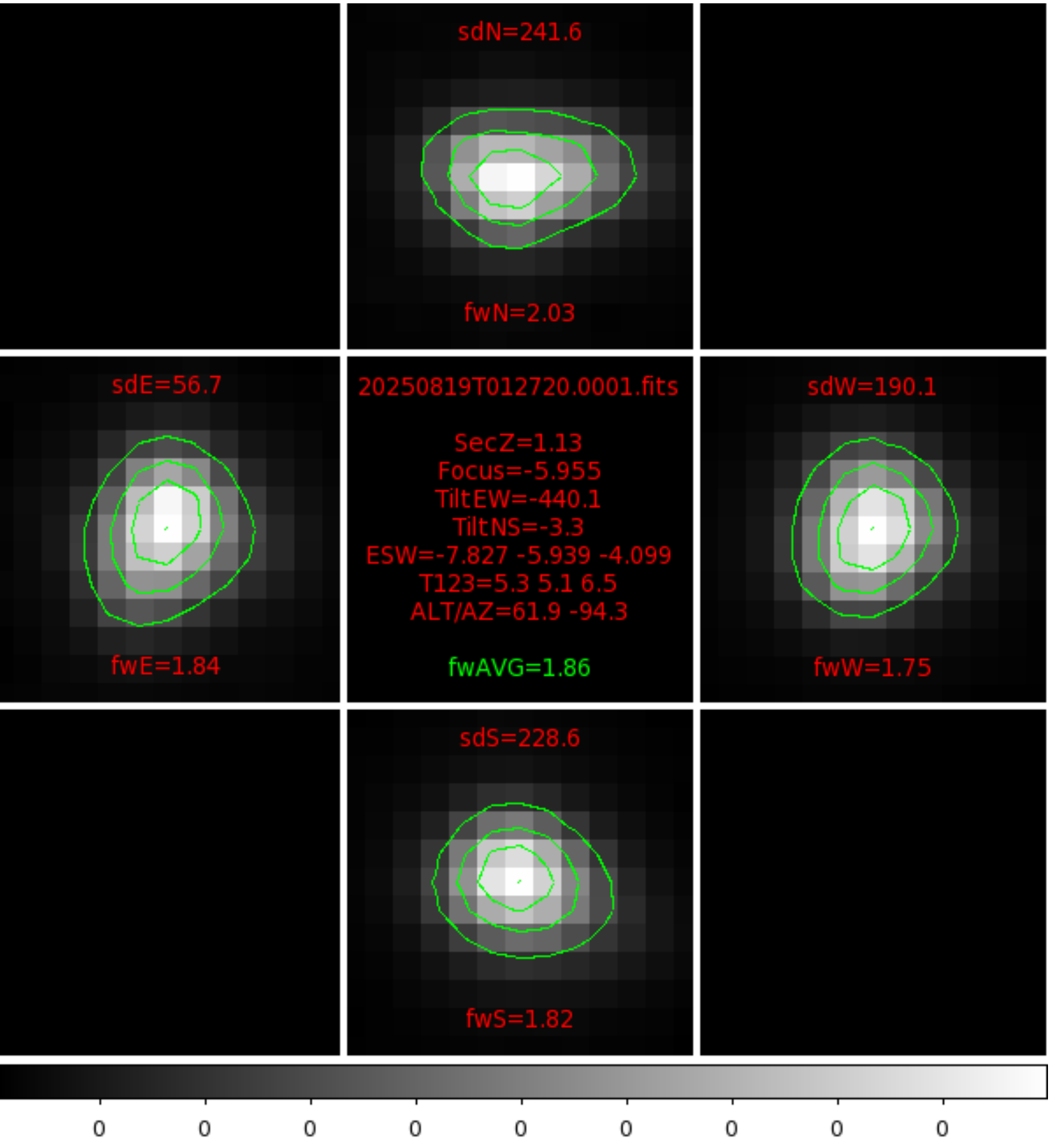

sdN=304.7
fwN=2.08
sdE=98.0
fwE=1.87
20250819T012541.0001.fits
SecZ=1.16
Focus=-5.955
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.827 -5.939 -4.099
T123=5.3 5.1 6.5
ALT/AZ=59.6 -52.3
fwAVG=1.88
sdW=273.0
fwW=1.79
sdS=66.3
fwS=1.81
0 0 0 0 0 0 0 0 0


sdN=241.6
fwN=2.03
sdE=56.7
fwE=1.84
20250819T012720.0001.fits
SecZ=1.13
Focus=-5.955
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.827 -5.939 -4.099
T123=5.3 5.1 6.5
ALT/AZ=61.9 -94.3
fwAVG=1.86
sdW=190.1
fwW=1.75
sdS=228.6
fwS=1.82
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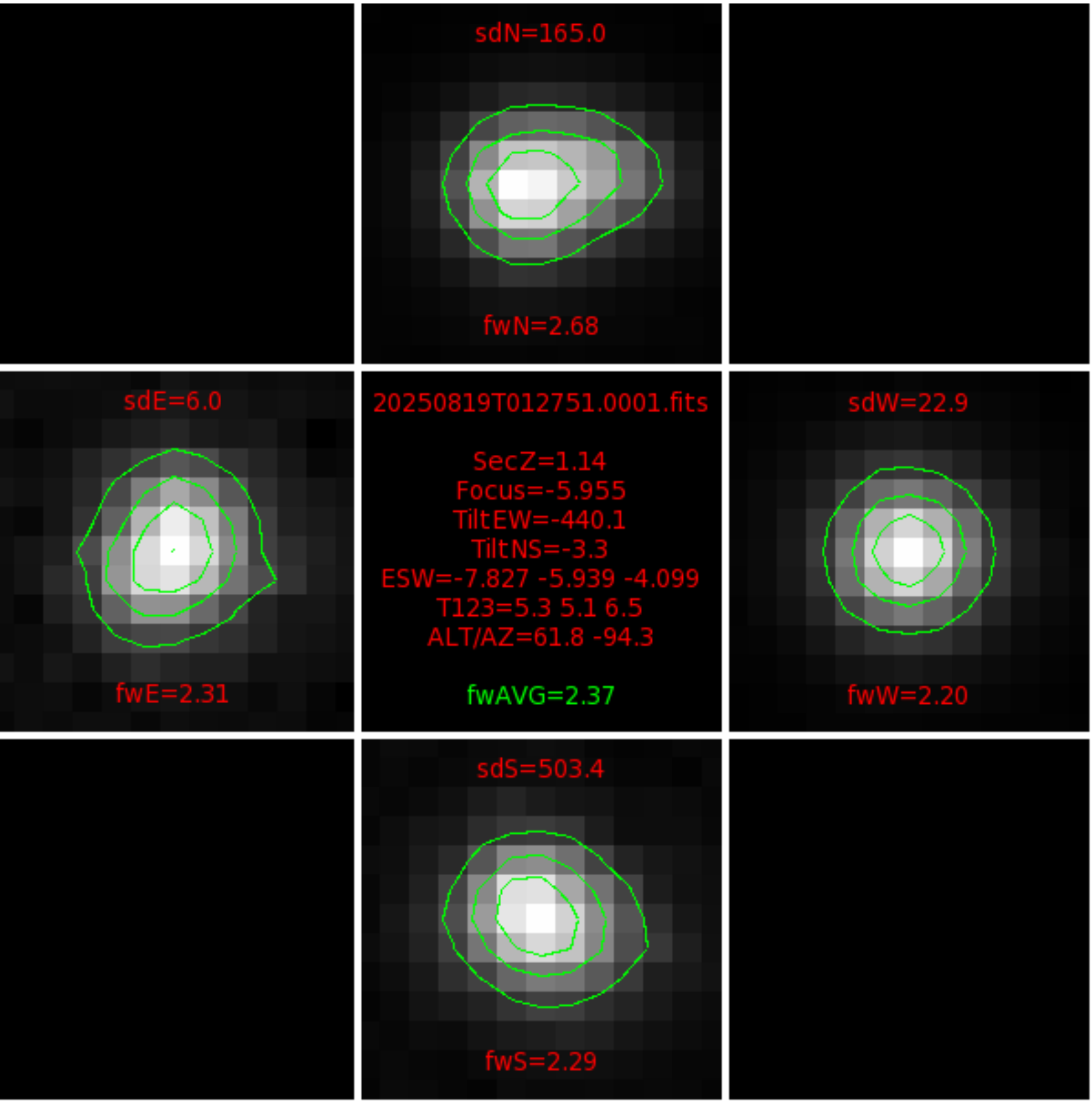
sdN=165.0
fwN=2.68
sdE=6.0
fwE=2.31
20250819T012751.0001.fits
SecZ=1.14
Focus=-5.955
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.827 -5.939 -4.099
T123=5.3 5.1 6.5
ALT/AZ=61.8 -94.3
fwAVG=2.37
sdW=22.9
fwW=2.20
sdS=503.4
fwS=2.29
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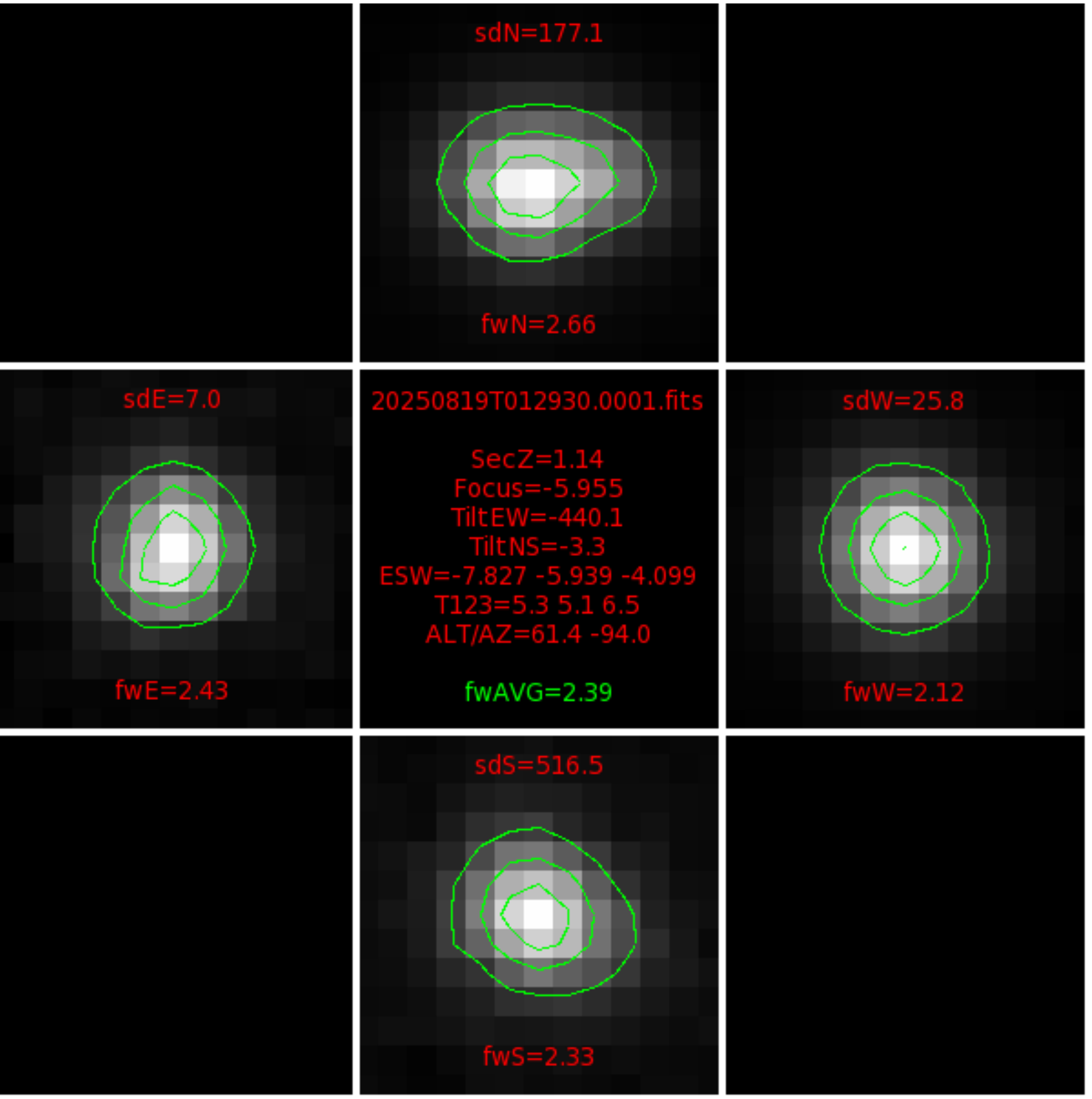
sdN=177.1
fwN=2.66
sdE=7.0
fwE=2.43
20250819T012930.0001.fits
SecZ=1.14
Focus=-5.955
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.827 -5.939 -4.099
T123=5.3 5.1 6.5
ALT/AZ=61.4 -94.0
fwAVG=2.39
sdW=25.8
fwW=2.12
sdS=516.5
fwS=2.33
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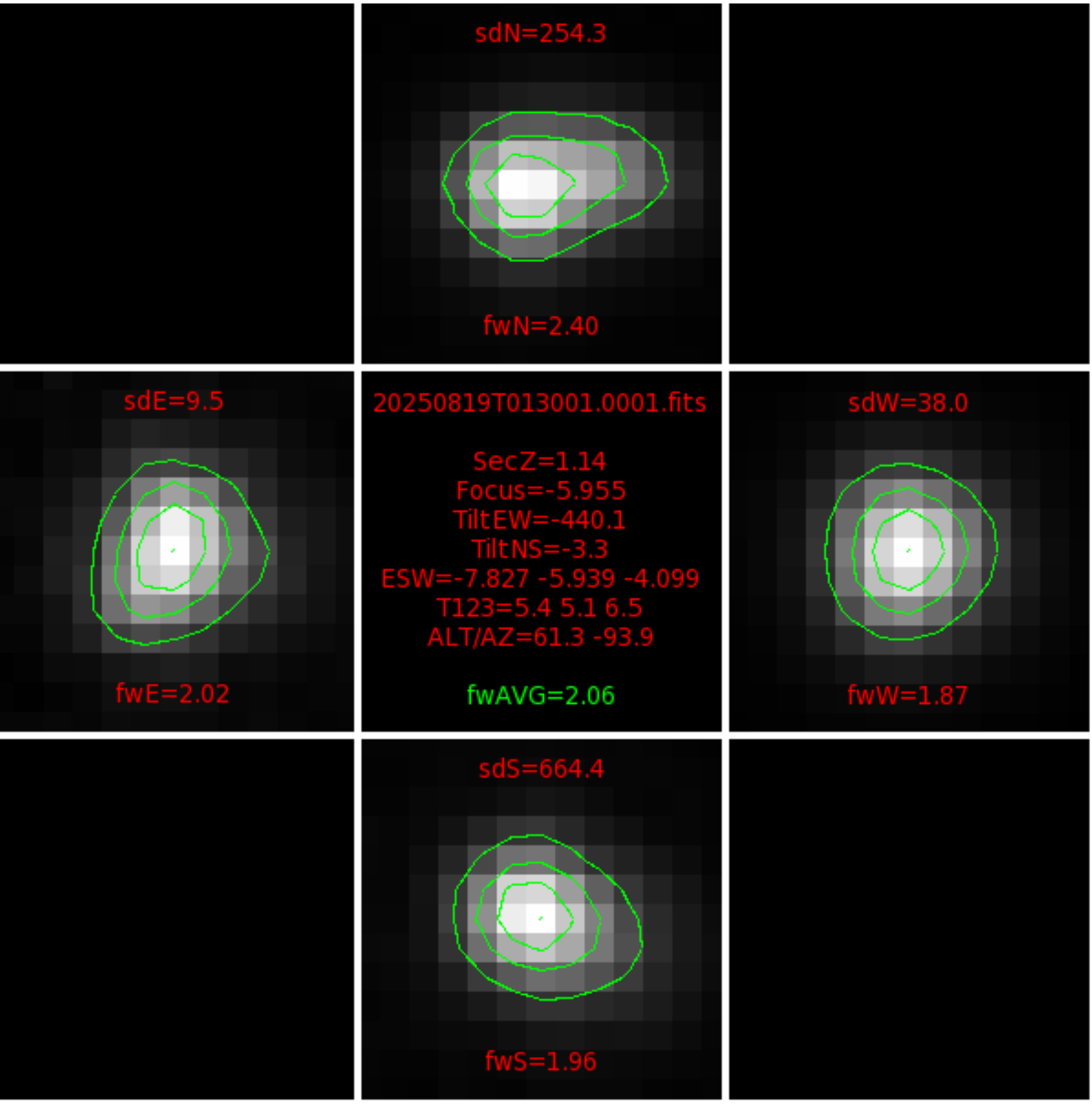
sdN=254.3
fwN=2.40
sdE=9.5
fwE=2.02
20250819T013001.0001.fits
SecZ=1.14
Focus=-5.955
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.827 -5.939 -4.099
T123=5.4 5.1 6.5
ALT/AZ=61.3 -93.9
fwAVG=2.06
sdW=38.0
fwW=1.87
sdS=664.4
fwS=1.96
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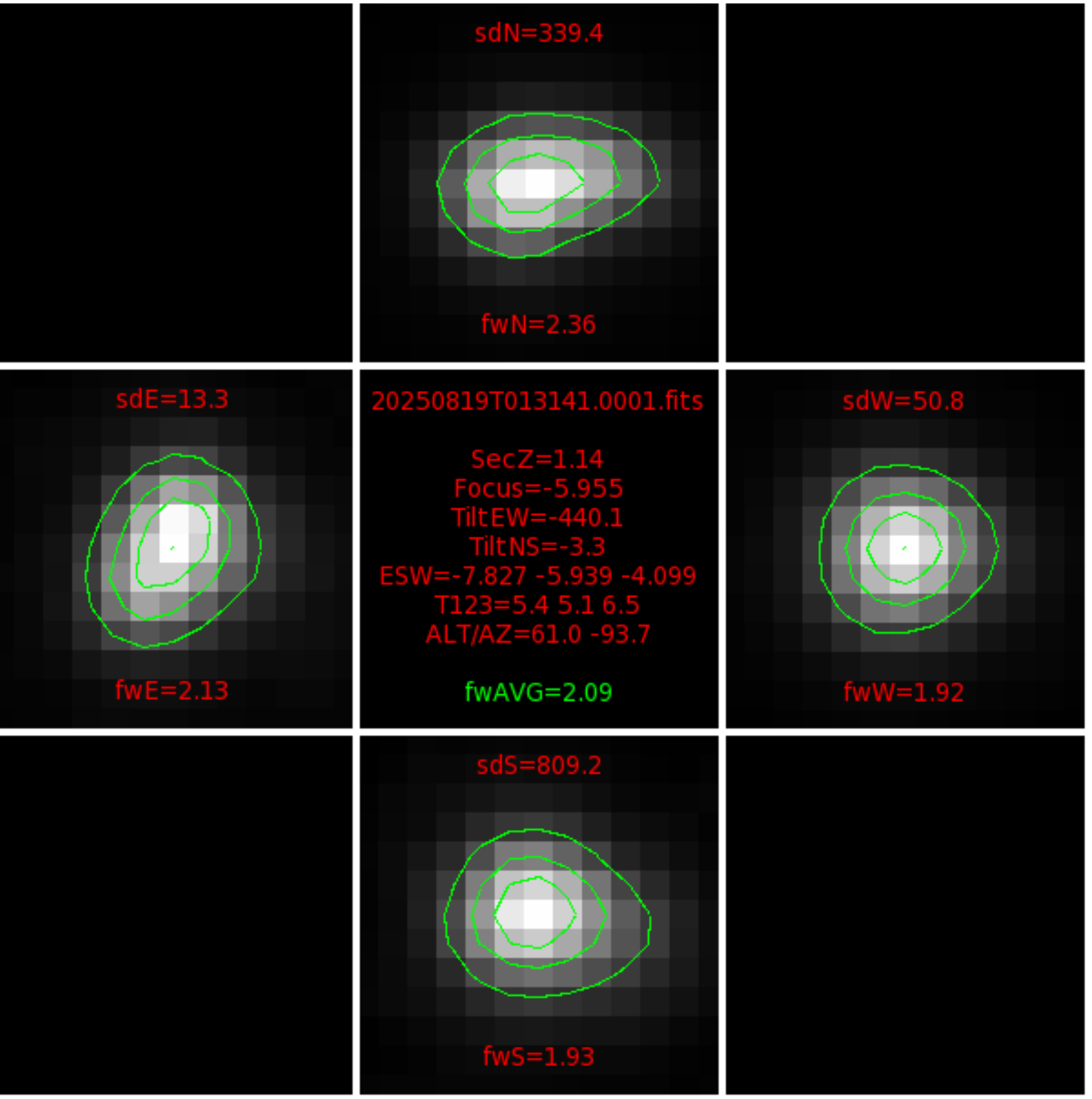
sdN=339.4
fwN=2.36
sdE=13.3
fwE=2.13
20250819T013141.0001.fits
SecZ=1.14
Focus=-5.955
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.827 -5.939 -4.099
T123=5.4 5.1 6.5
ALT/AZ=61.0 -93.7
fwAVG=2.09
sdW=50.8
fwW=1.92
sdS=809.2
fwS=1.93
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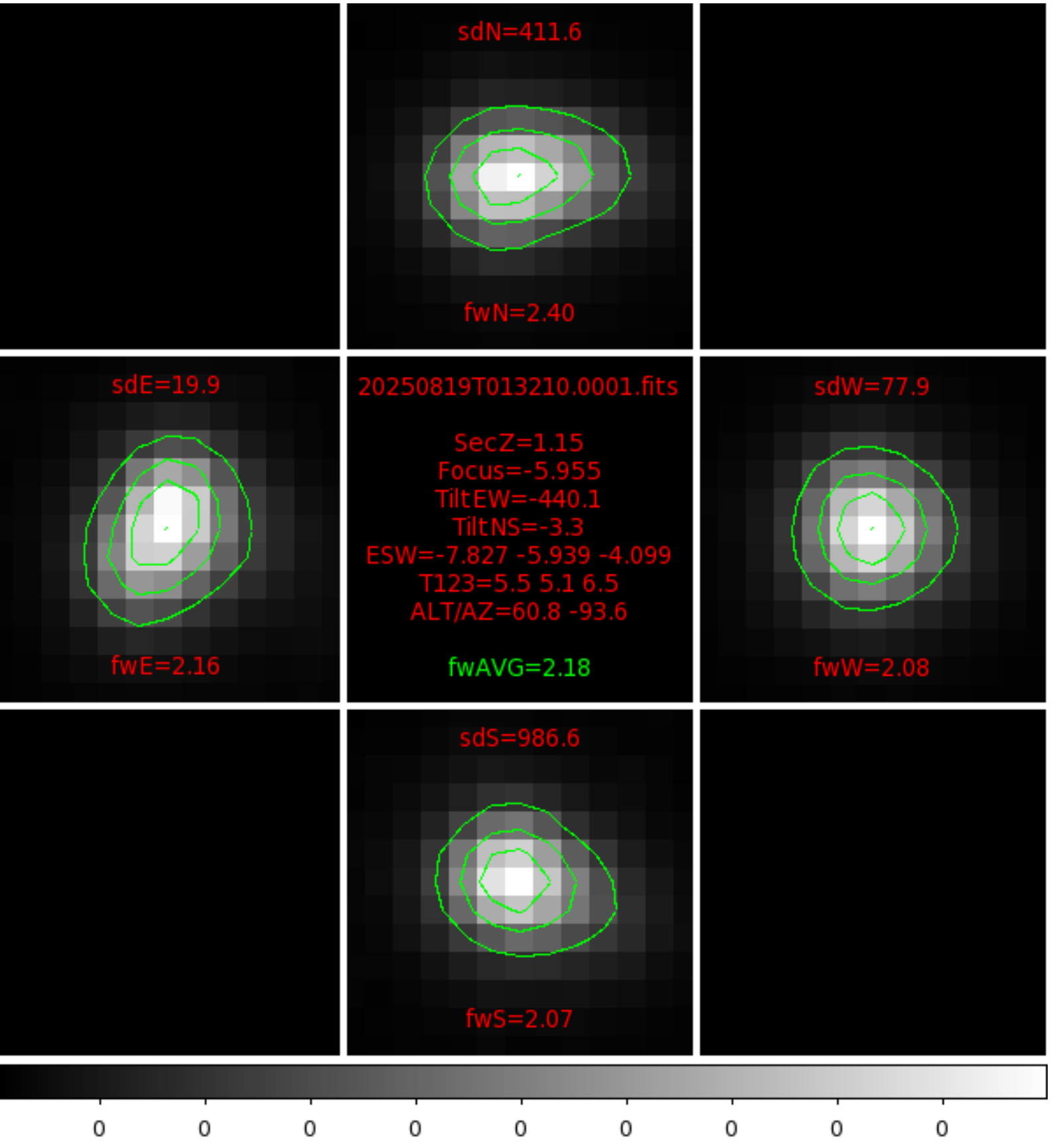
sdN=411.6
fwN=2.40
sdE=19.9
fwE=2.16
20250819T013210.0001.fits
SecZ=1.15
Focus=-5.955
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.827 -5.939 -4.099
T123=5.5 5.1 6.5
ALT/AZ=60.8 -93.6
fwAVG=2.18
sdW=77.9
fwW=2.08
sdS=986.6
fwS=2.07
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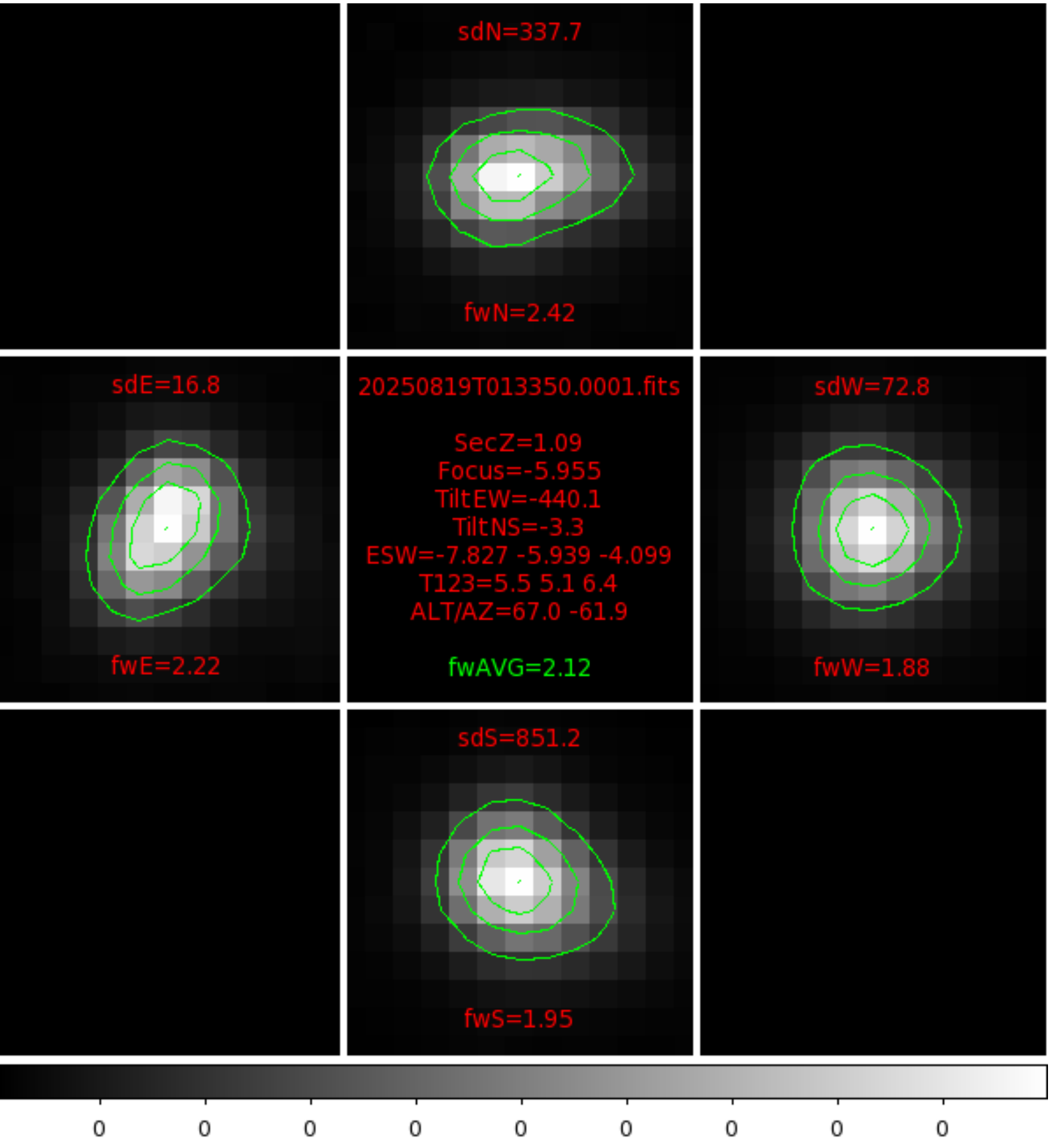
sdN=337.7
fwN=2.42
sdE=16.8
fwE=2.22
20250819T013350.0001.fits
SecZ=1.09
Focus=-5.955
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.827 -5.939 -4.099
T123=5.5 5.1 6.4
ALT/AZ=67.0 -61.9
fwAVG=2.12
sdW=72.8
fwW=1.88
sdS=851.2
fwS=1.95
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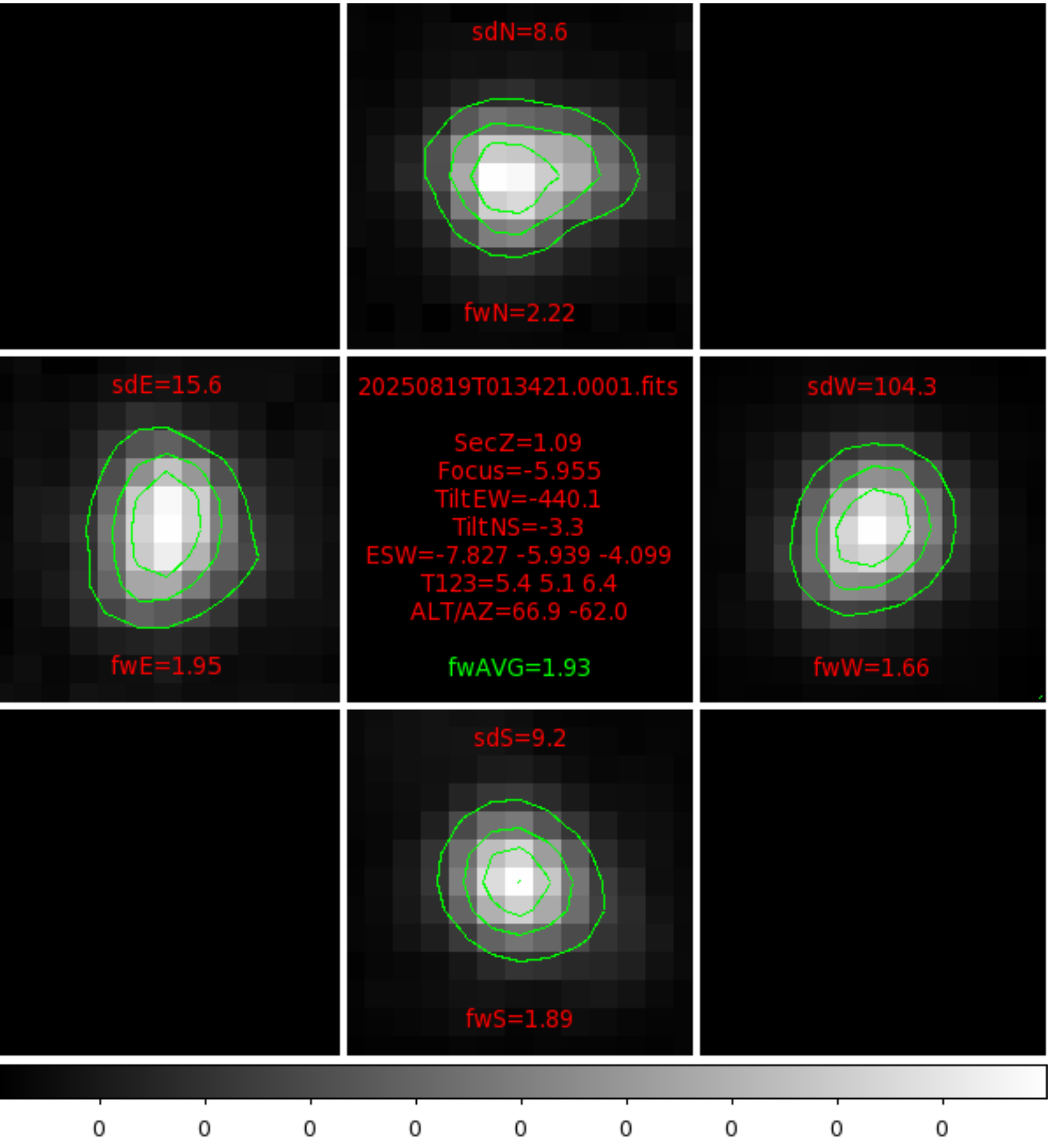
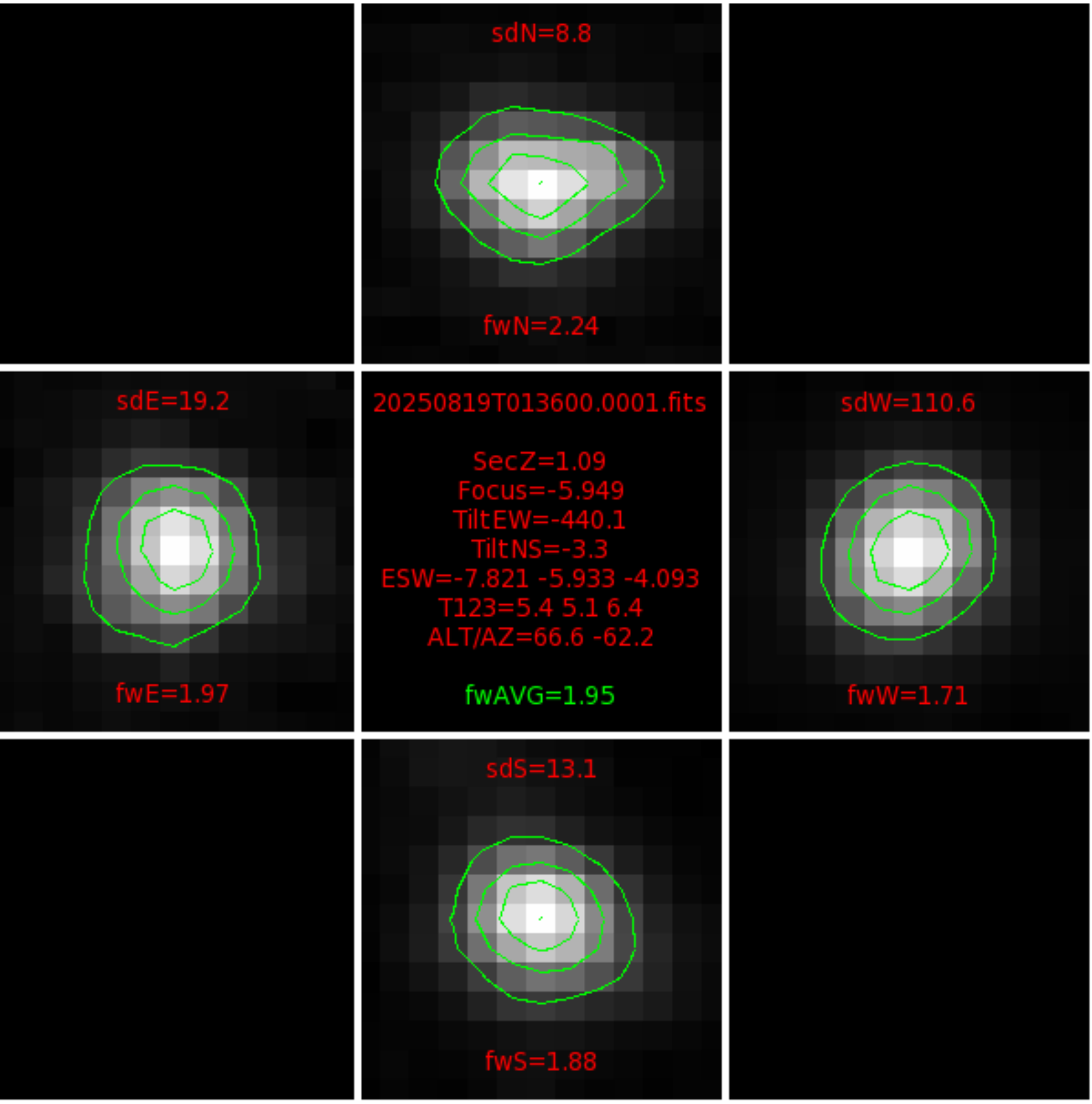

sdN=8.6
fwN=2.22
sdE=15.6
fwE=1.95
20250819T013421.0001.fits
SecZ=1.09
Focus=-5.955
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.827 -5.939 -4.099
T123=5.4 5.1 6.4
ALT/AZ=66.9 -62.0
fwAVG=1.93
sdW=104.3
fwW=1.66
sdS=9.2
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=8.8
fwN=2.24
sdE=19.2
fwE=1.97
20250819T013600.0001.fits
SecZ=1.09
Focus=-5.949
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.821 -5.933 -4.093
T123=5.4 5.1 6.4
ALT/AZ=66.6 -62.2
fwAVG=1.95
sdW=110.6
fwW=1.71
sdS=13.1
fwS=1.88
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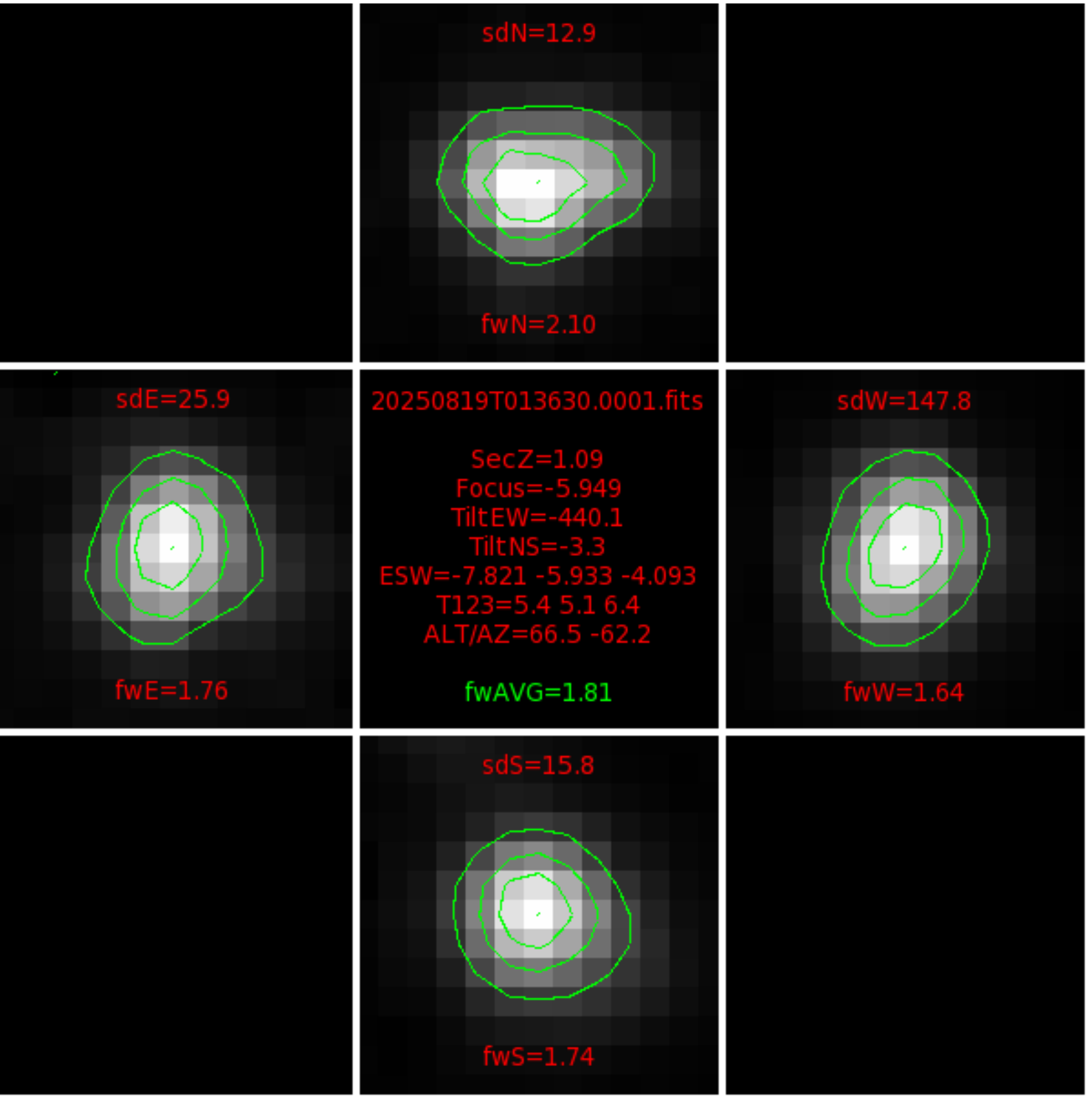
sdN=12.9
fwN=2.10
sdE=25.9
fwE=1.76
20250819T013630.0001.fits
SecZ=1.09
Focus=-5.949
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.821 -5.933 -4.093
T123=5.4 5.1 6.4
ALT/AZ=66.5 -62.2
fwAVG=1.81
sdW=147.8
fwW=1.64
sdS=15.8
fwS=1.74
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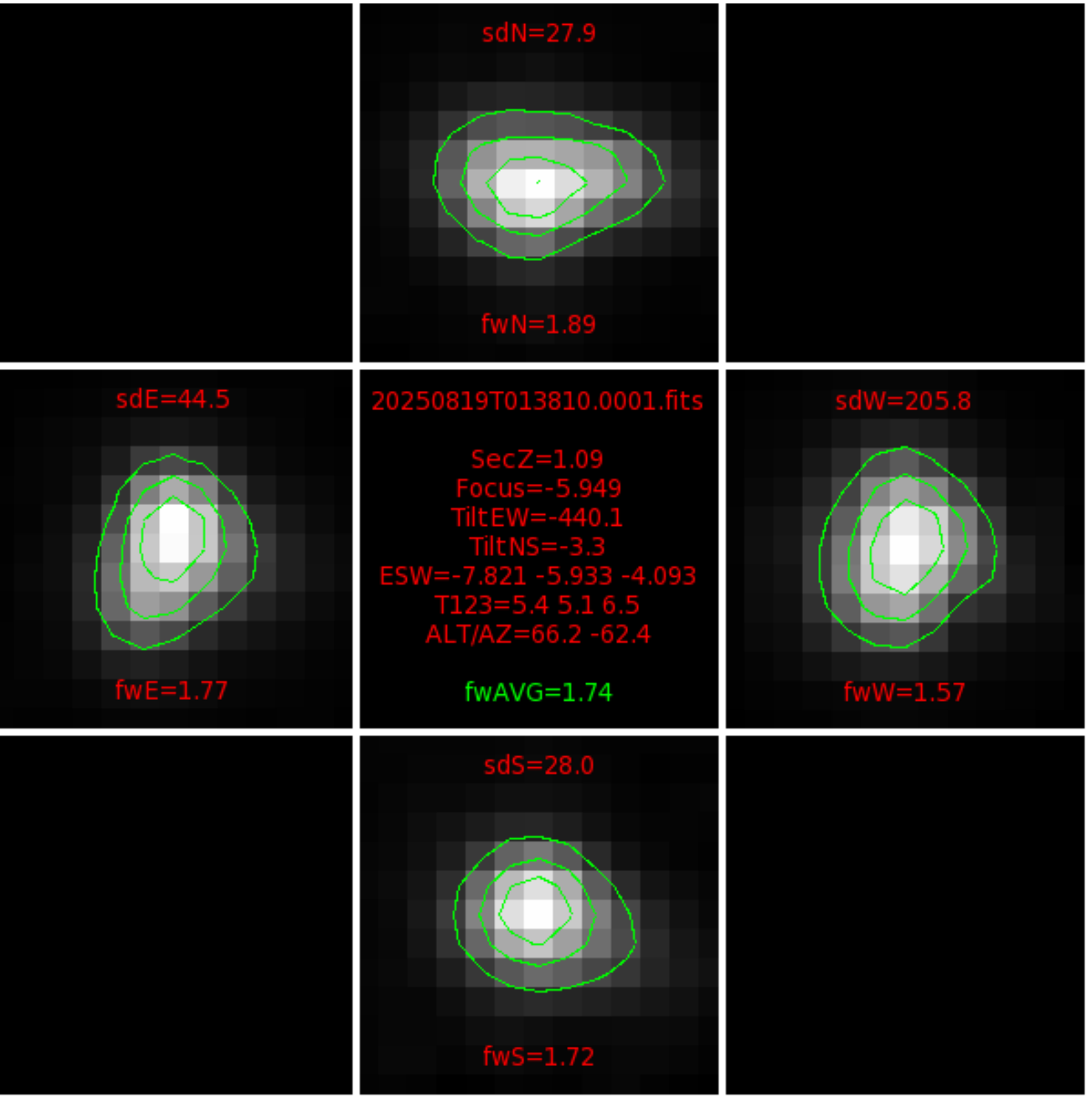
sdN=27.9
fwN=1.89
sdE=44.5
fwE=1.77
20250819T013810.0001.fits
SecZ=1.09
Focus=-5.949
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.821 -5.933 -4.093
T123=5.4 5.1 6.5
ALT/AZ=66.2 -62.4
fwAVG=1.74
sdW=205.8
fwW=1.57
sdS=28.0
fwS=1.72
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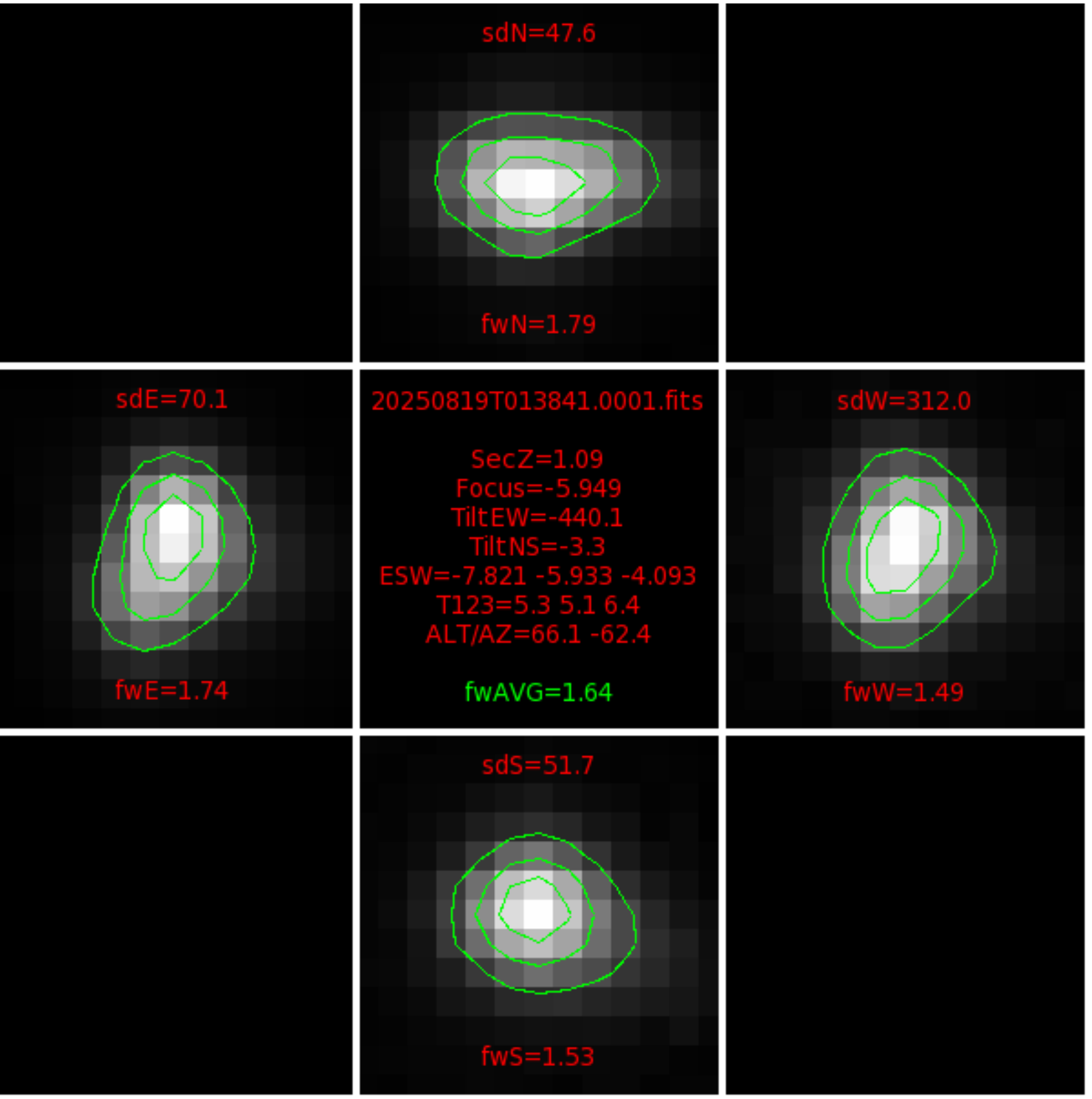
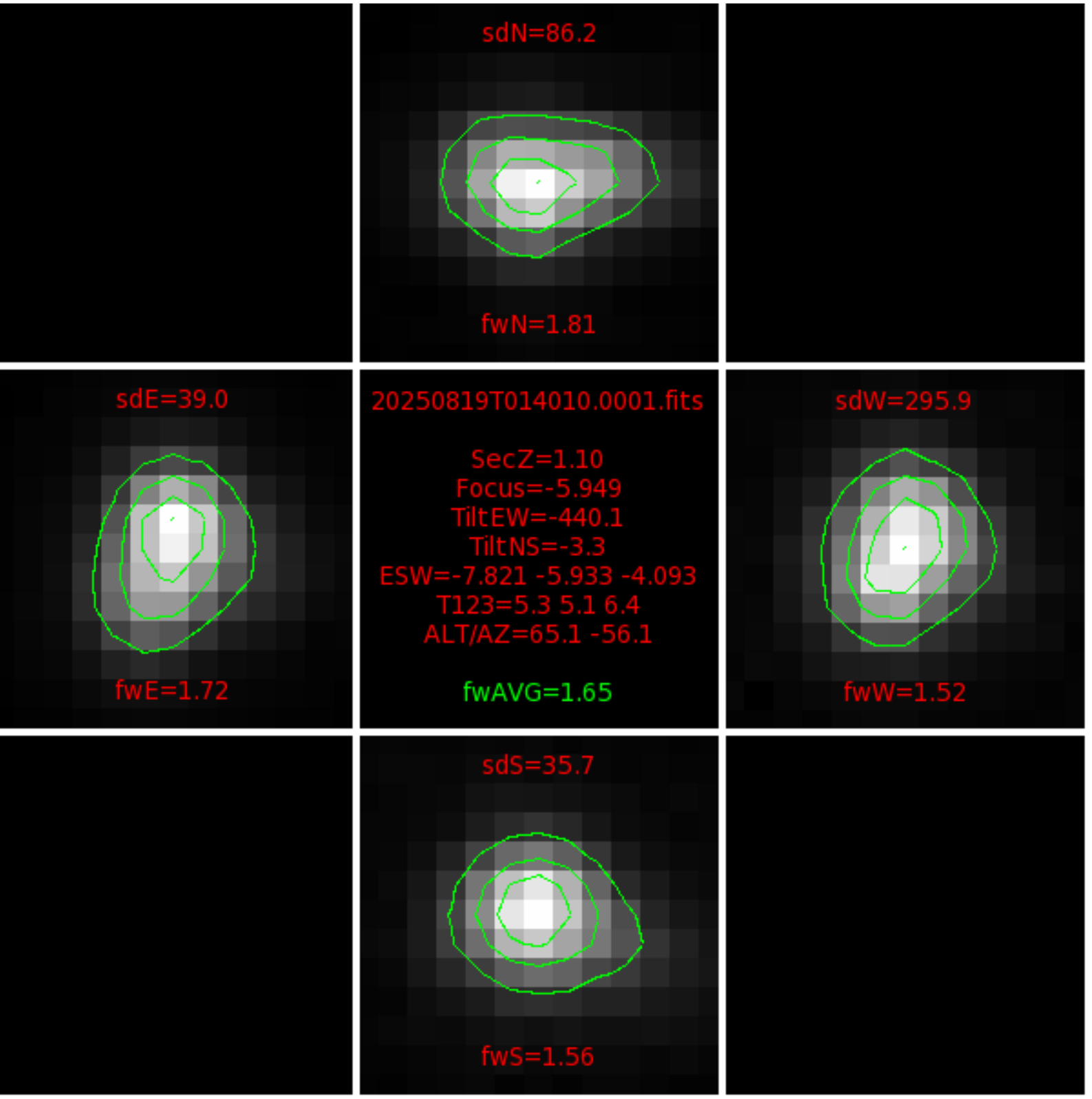

sdN=47.6
fwN=1.79
sdE=70.1
fwE=1.74
20250819T013841.0001.fits
SecZ=1.09
Focus=-5.949
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.821 -5.933 -4.093
T123=5.3 5.1 6.4
ALT/AZ=66.1 -62.4
fwAVG=1.64
sdW=312.0
fwW=1.49
sdS=51.7
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=86.2
fwN=1.81
sdE=39.0
fwE=1.72
20250819T014010.0001.fits
SecZ=1.10
Focus=-5.949
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.821 -5.933 -4.093
T123=5.3 5.1 6.4
ALT/AZ=65.1 -56.1
fwAVG=1.65
sdW=295.9
fwW=1.52
sdS=35.7
fwS=1.56
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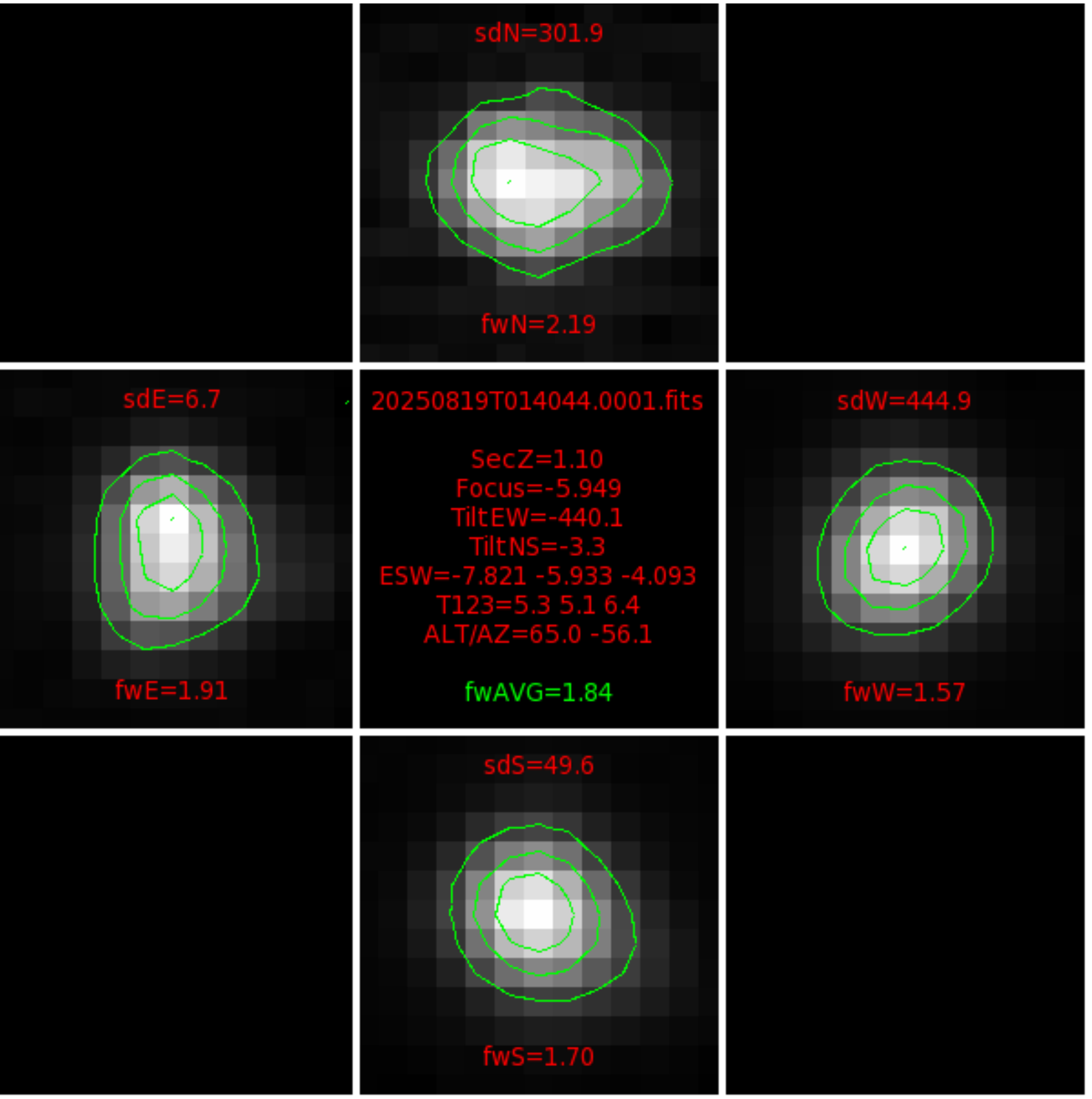
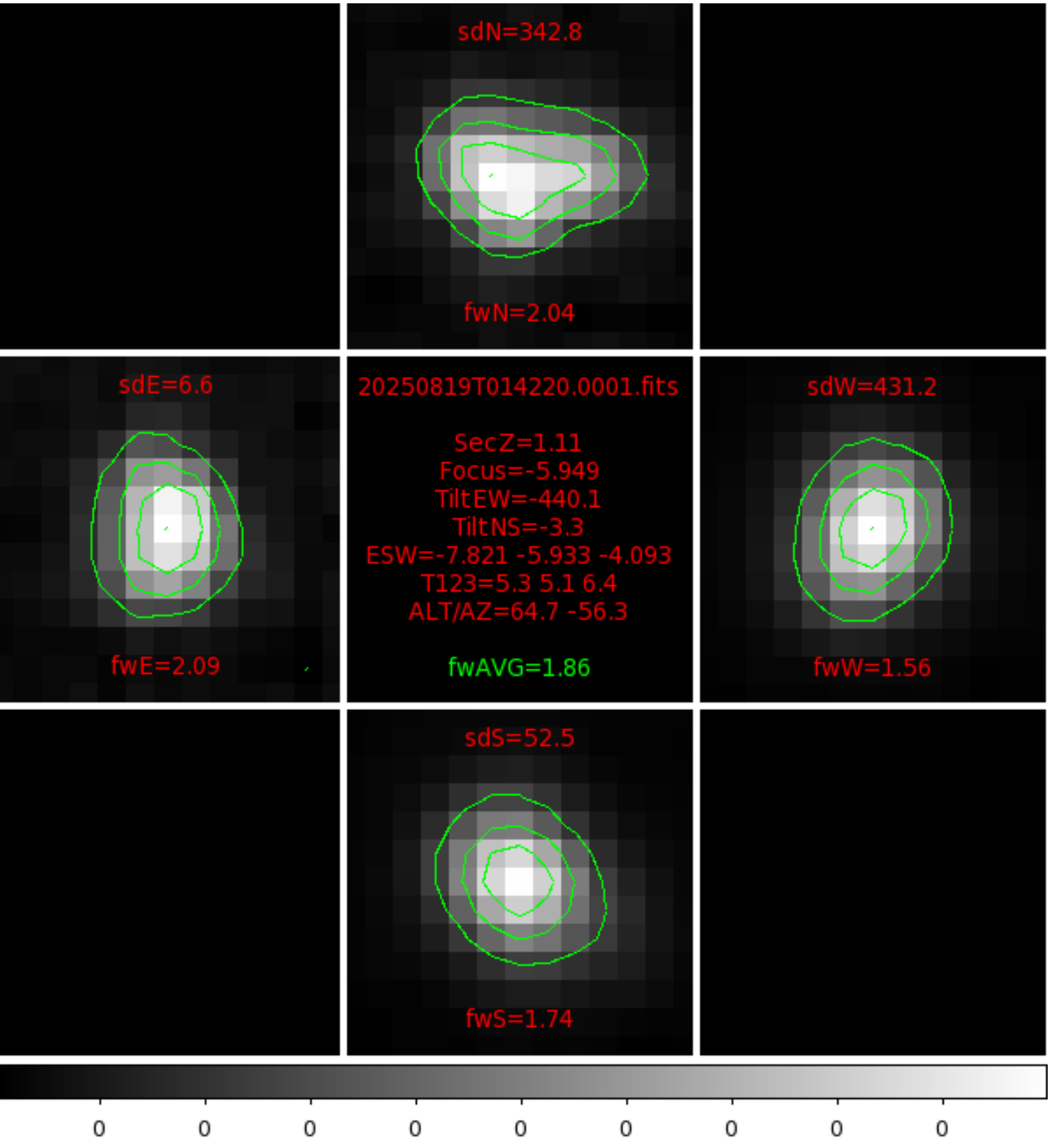
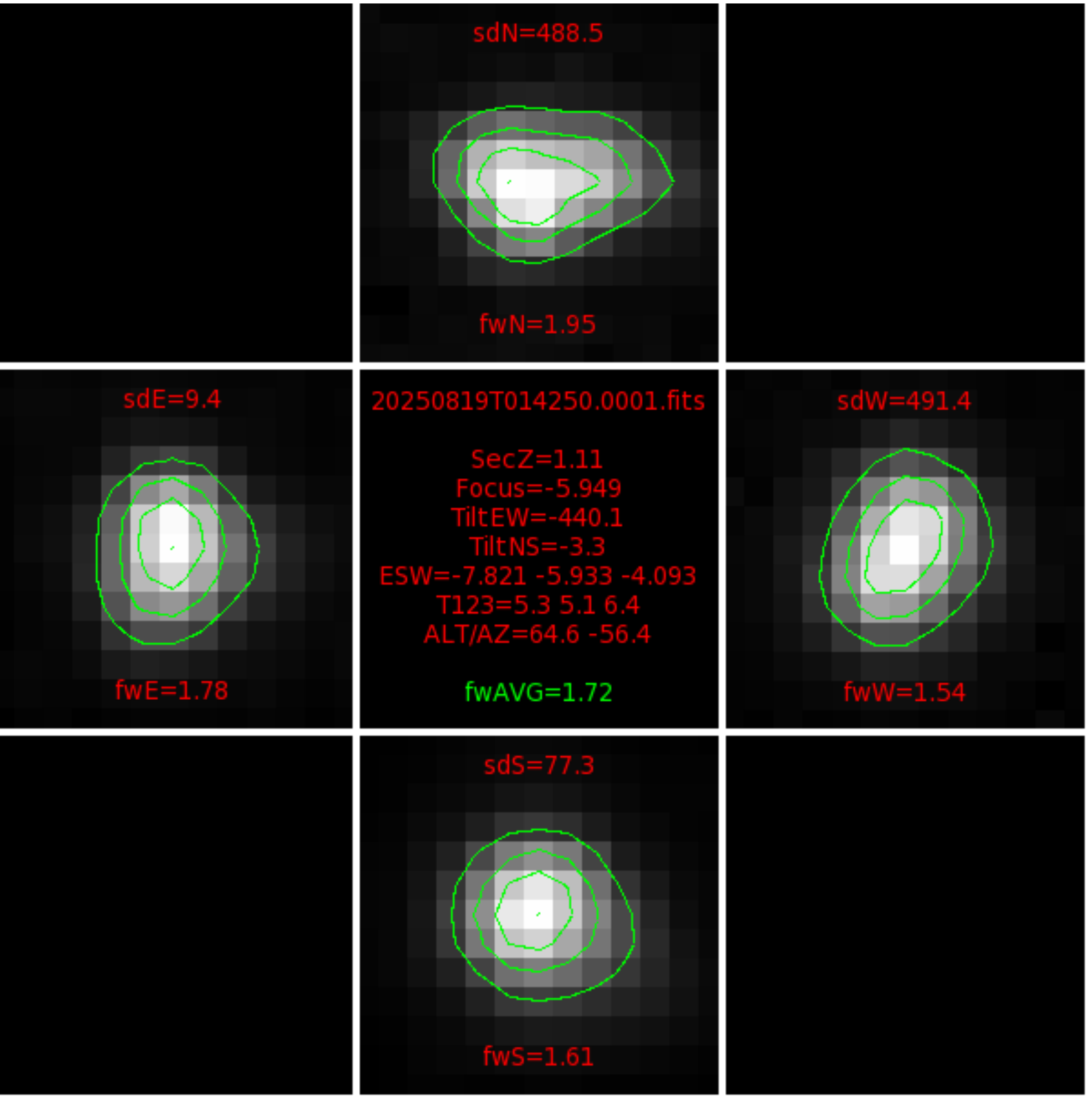

sdN=301.9
fwN=2.19
sdE=6.7
fwE=1.91
20250819T014044.0001.fits
SecZ=1.10
Focus=-5.949
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.821 -5.933 -4.093
T123=5.3 5.1 6.4
ALT/AZ=65.0 -56.1
fwAVG=1.84
sdW=444.9
fwW=1.57
sdS=49.6
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=342.8
fwN=2.04
sdE=6.6
fwE=2.09
20250819T014220.0001.fits
SecZ=1.11
Focus=-5.949
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.821 -5.933 -4.093
T123=5.3 5.1 6.4
ALT/AZ=64.7 -56.3
fwAVG=1.86
sdW=431.2
fwW=1.56
sdS=52.5
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=488.5
fwN=1.95
sdE=9.4
fwE=1.78
20250819T014250.0001.fits
SecZ=1.11
Focus=-5.949
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.821 -5.933 -4.093
T123=5.3 5.1 6.4
ALT/AZ=64.6 -56.4
fwAVG=1.72
sdW=491.4
fwW=1.54
sdS=77.3
fwS=1.61
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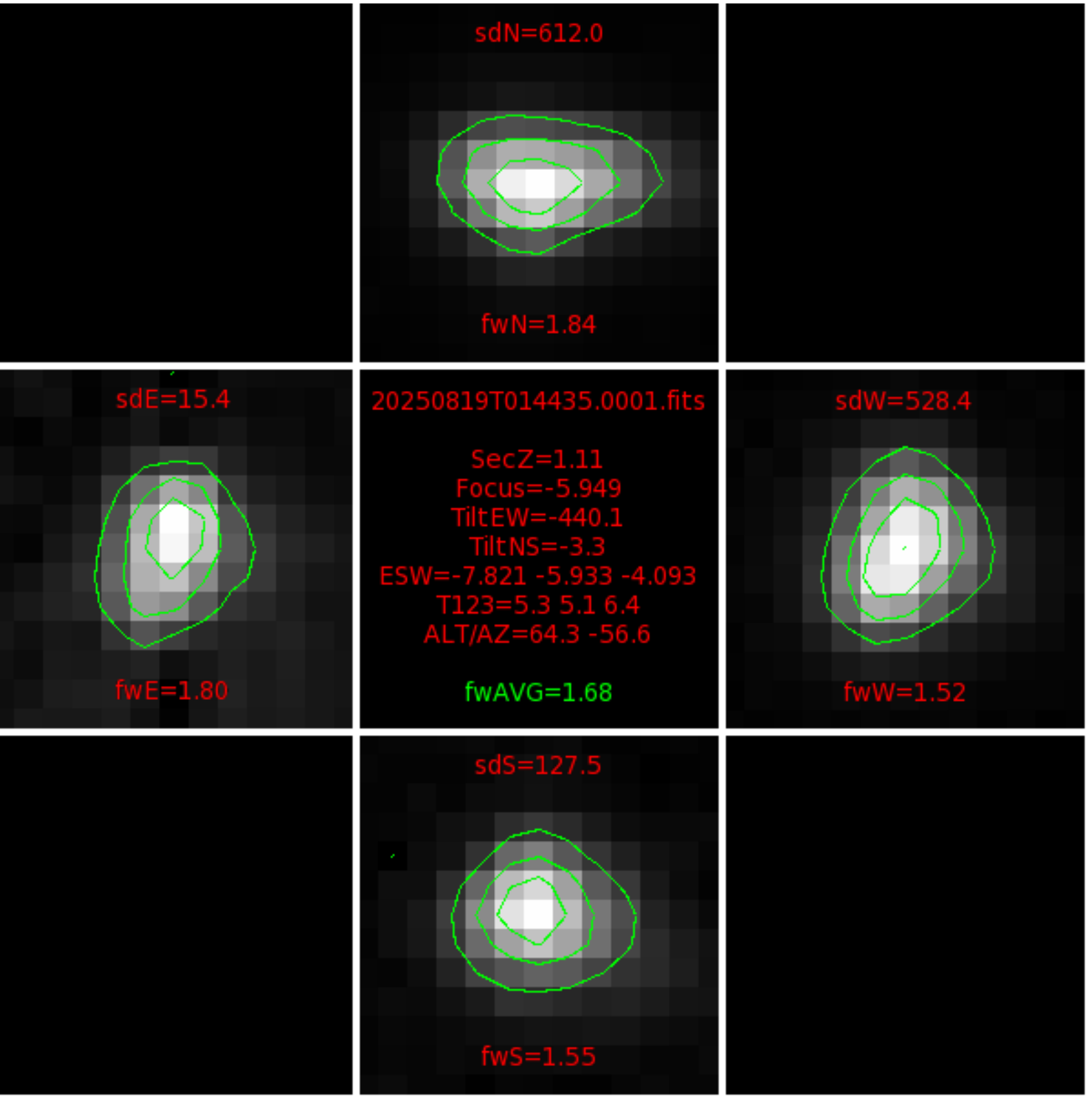
sdN=612.0
fwN=1.84
sdE=15.4
fwE=1.80
20250819T014435.0001.fits
SecZ=1.11
Focus=-5.949
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.821 -5.933 -4.093
T123=5.3 5.1 6.4
ALT/AZ=64.3 -56.6
fwAVG=1.68
sdW=528.4
fwW=1.52
sdS=127.5
fwS=1.55
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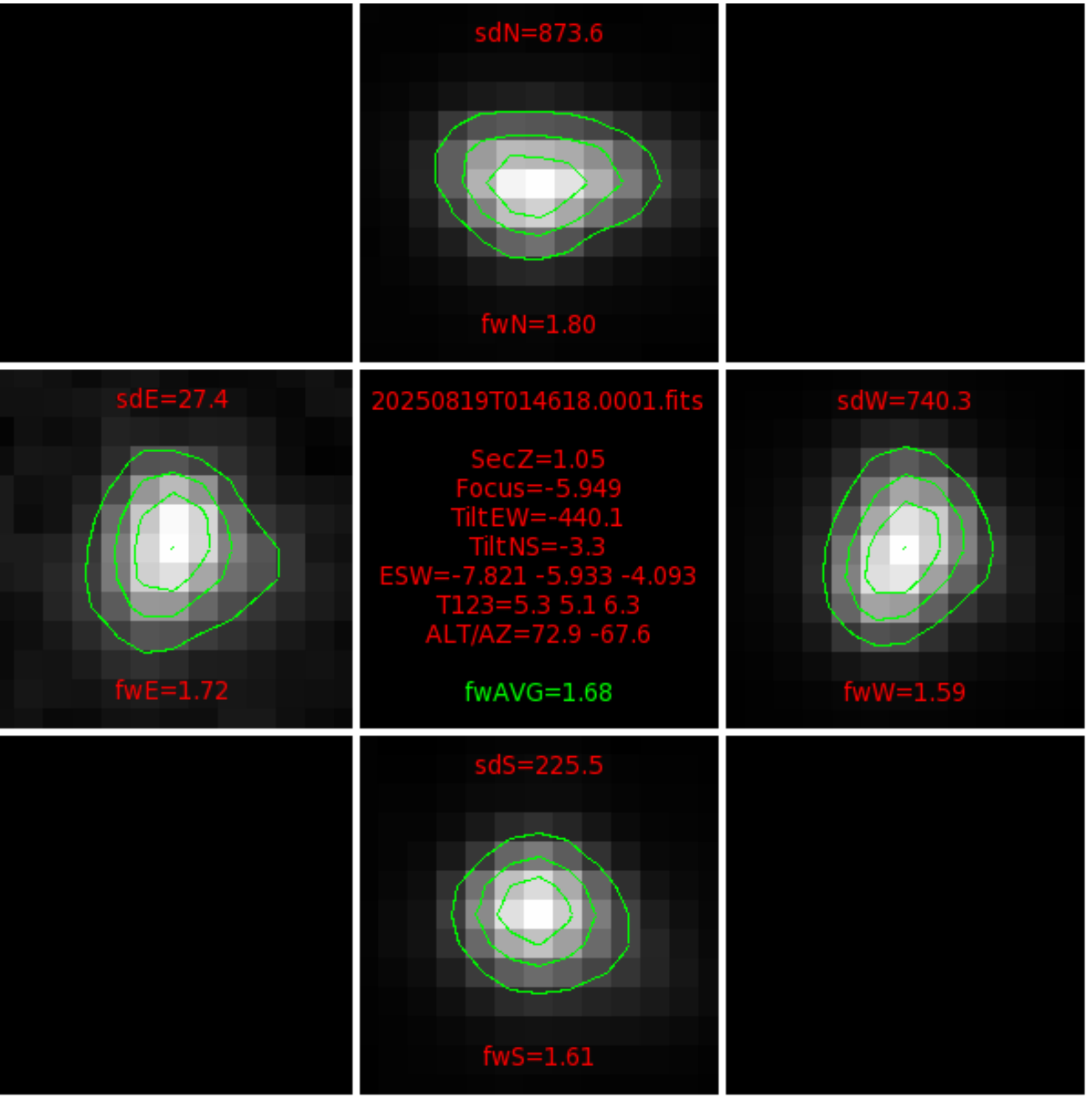
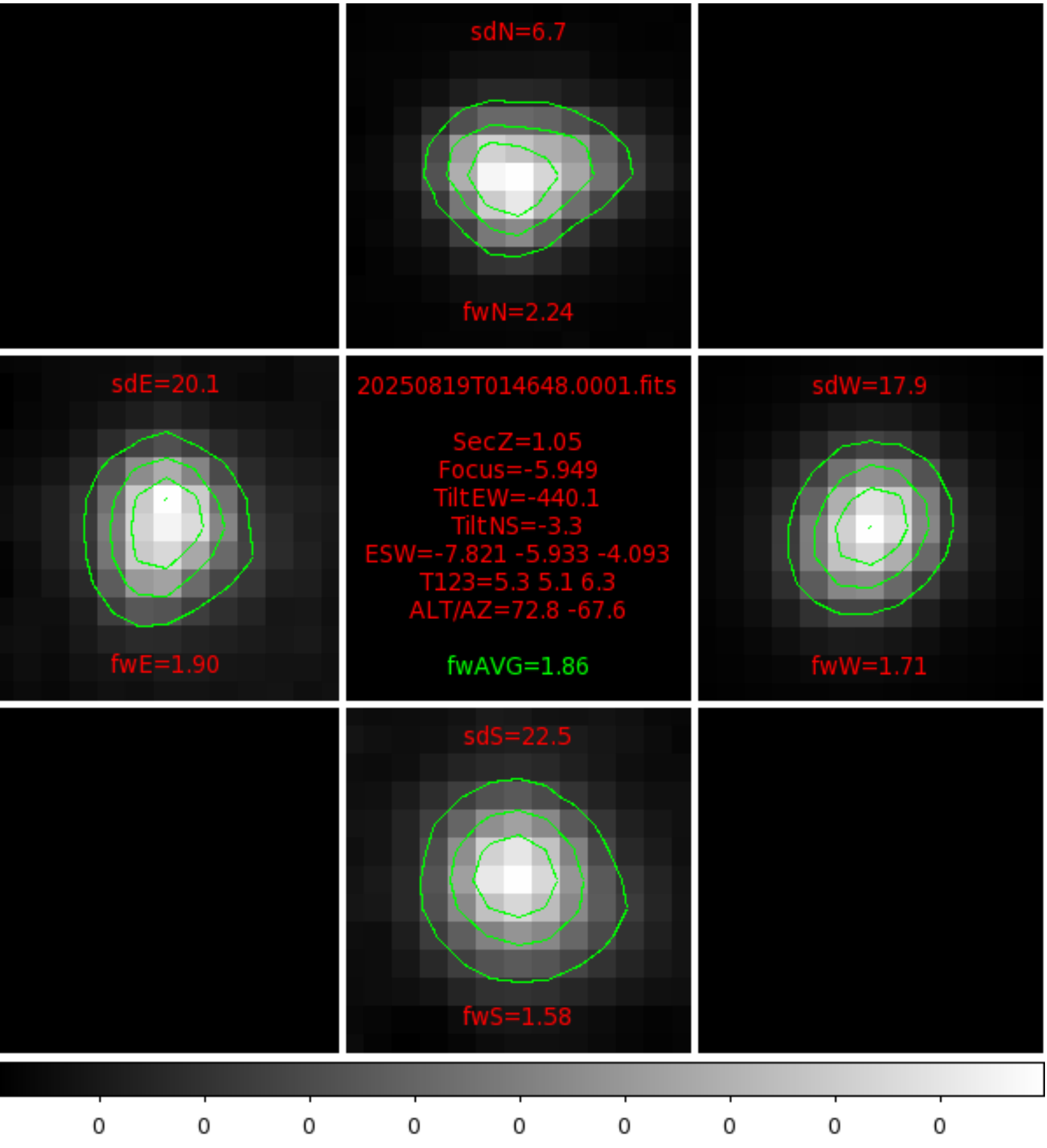

sdN=873.6
fwN=1.80
sdE=27.4
fwE=1.72
20250819T014618.0001.fits
SecZ=1.05
Focus=-5.949
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.821 -5.933 -4.093
T123=5.3 5.1 6.3
ALT/AZ=72.9 -67.6
fwAVG=1.68
sdW=740.3
fwW=1.59
sdS=225.5
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=6.7
fwN=2.24
sdE=20.1
fwE=1.90
20250819T014648.0001.fits
SecZ=1.05
Focus=-5.949
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.821 -5.933 -4.093
T123=5.3 5.1 6.3
ALT/AZ=72.8 -67.6
fwAVG=1.86
sdW=17.9
fwW=1.71
sdS=22.5
fwS=1.58
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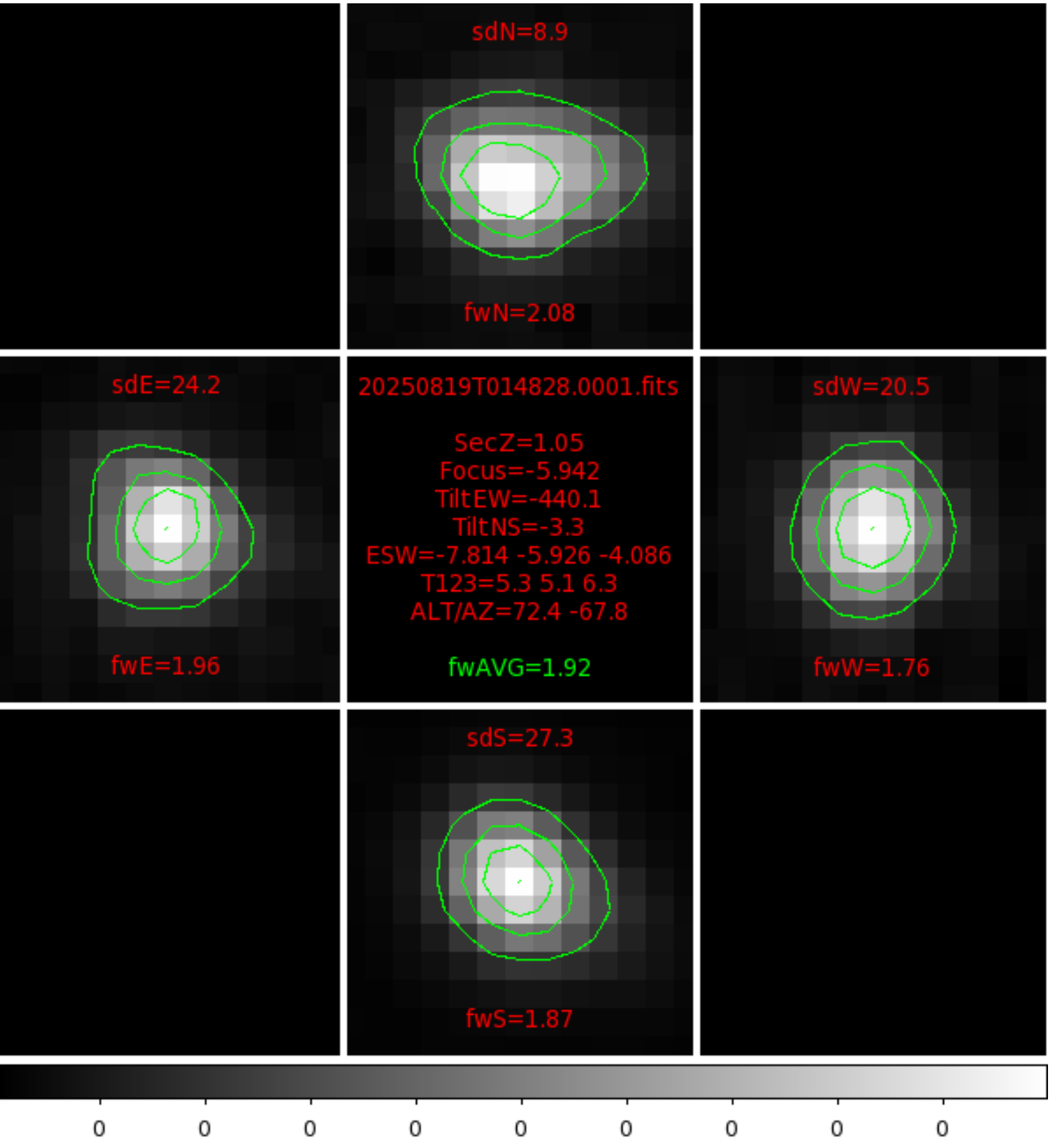
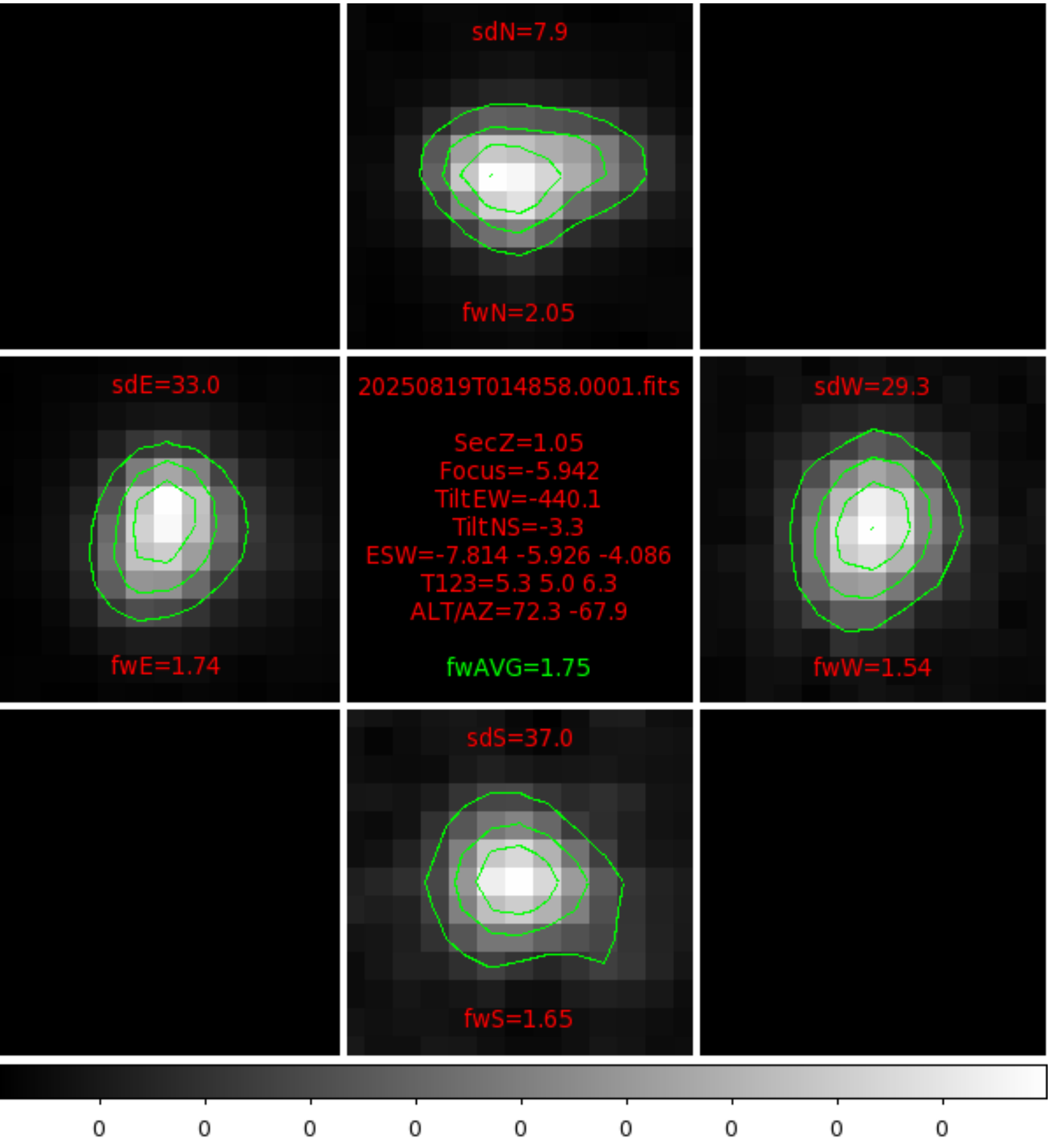

sdN=8.9
fwN=2.08
sdE=24.2
fwE=1.96
20250819T014828.0001.fits
SecZ=1.05
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.3 5.1 6.3
ALT/AZ=72.4 -67.8
fwAVG=1.92
sdW=20.5
fwW=1.76
sdS=27.3
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=7.9
fwN=2.05
sdE=33.0
fwE=1.74
20250819T014858.0001.fits
SecZ=1.05
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.3 5.0 6.3
ALT/AZ=72.3 -67.9
fwAVG=1.75
sdW=29.3
fwW=1.54
sdS=37.0
fwS=1.65
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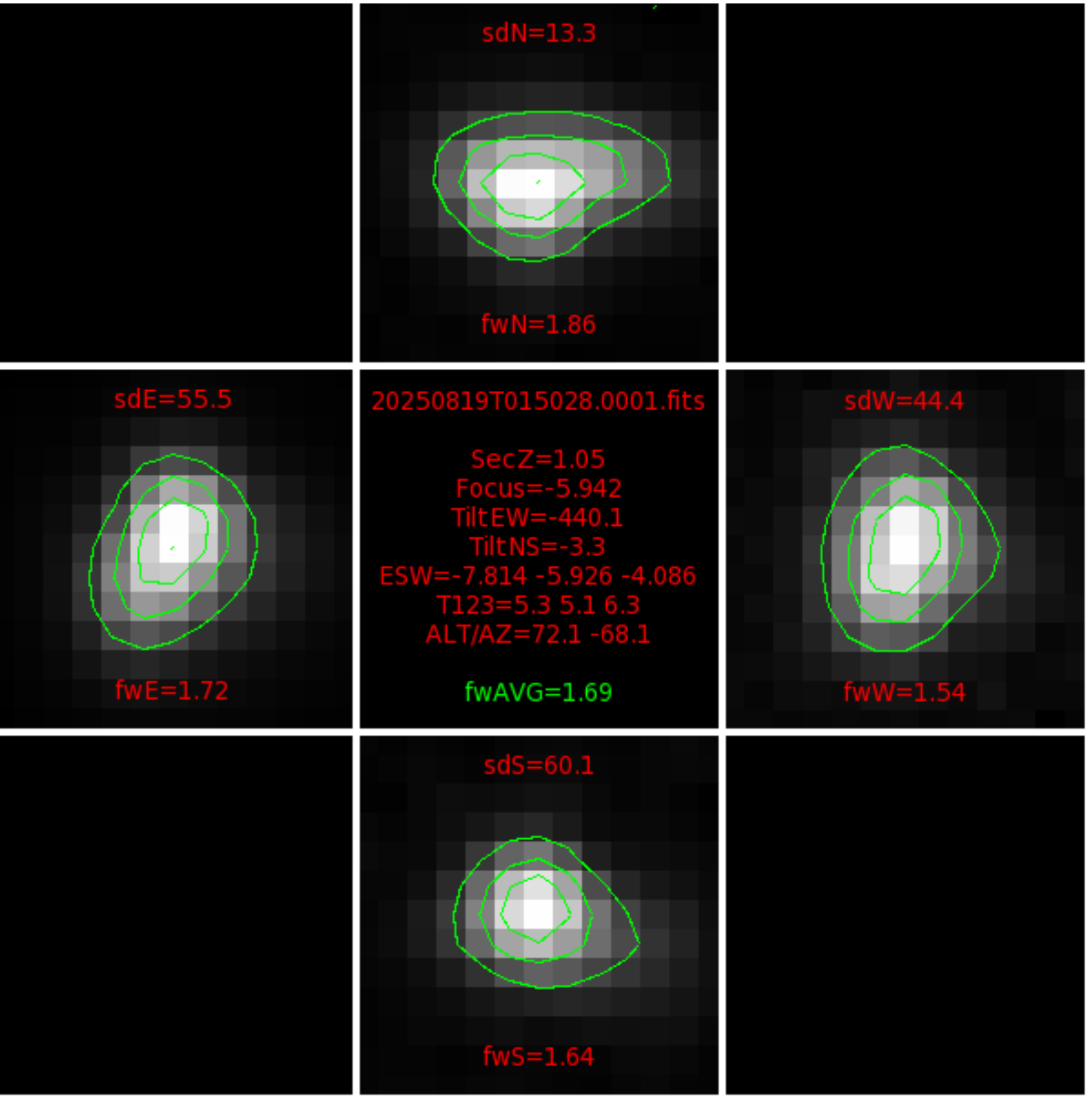
sdN=13.3
fwN=1.86
sdE=55.5
fwE=1.72
20250819T015028.0001.fits
SecZ=1.05
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.3 5.1 6.3
ALT/AZ=72.1 -68.1
fwAVG=1.69
sdW=44.4
fwW=1.54
sdS=60.1
fwS=1.64
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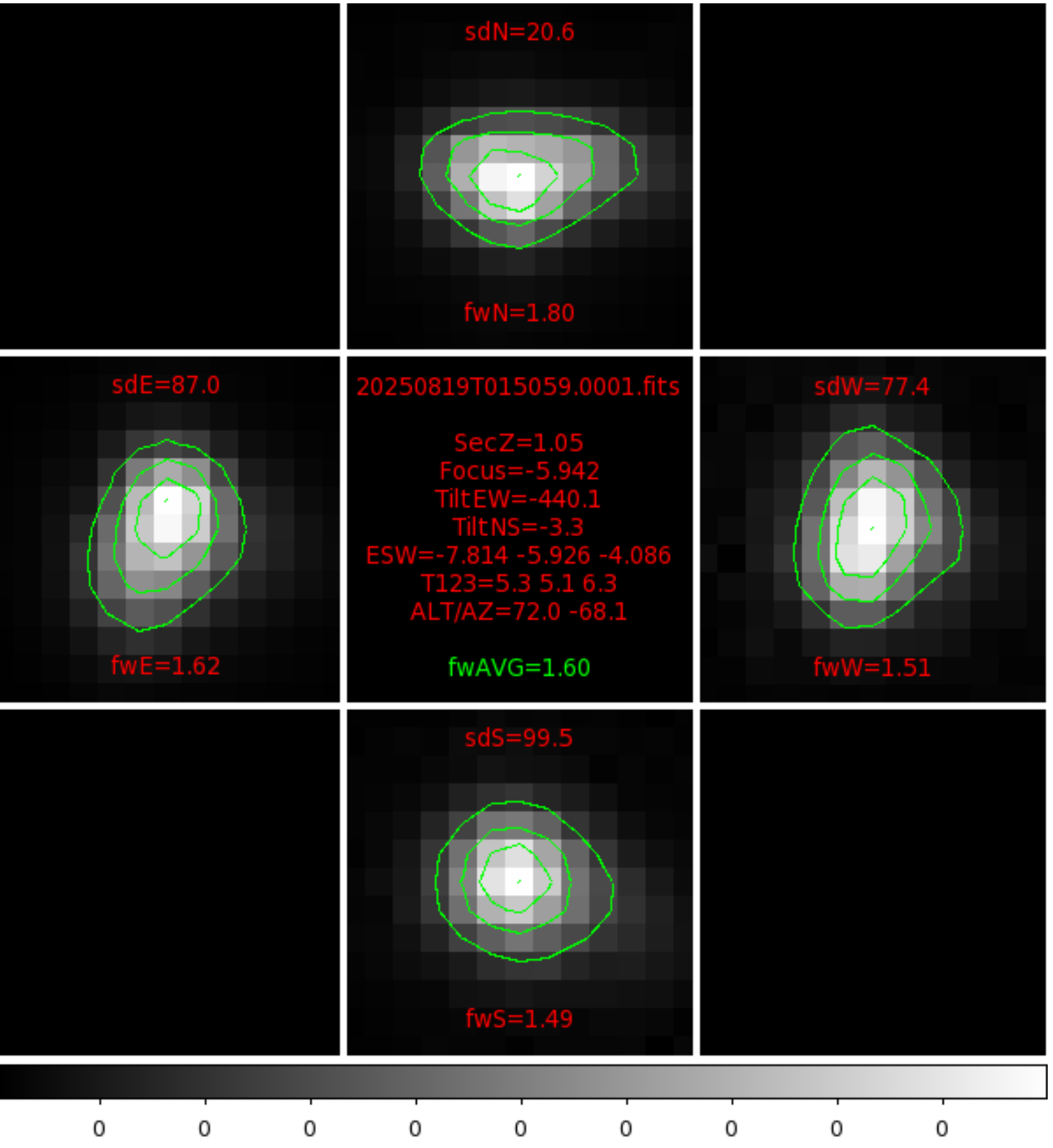
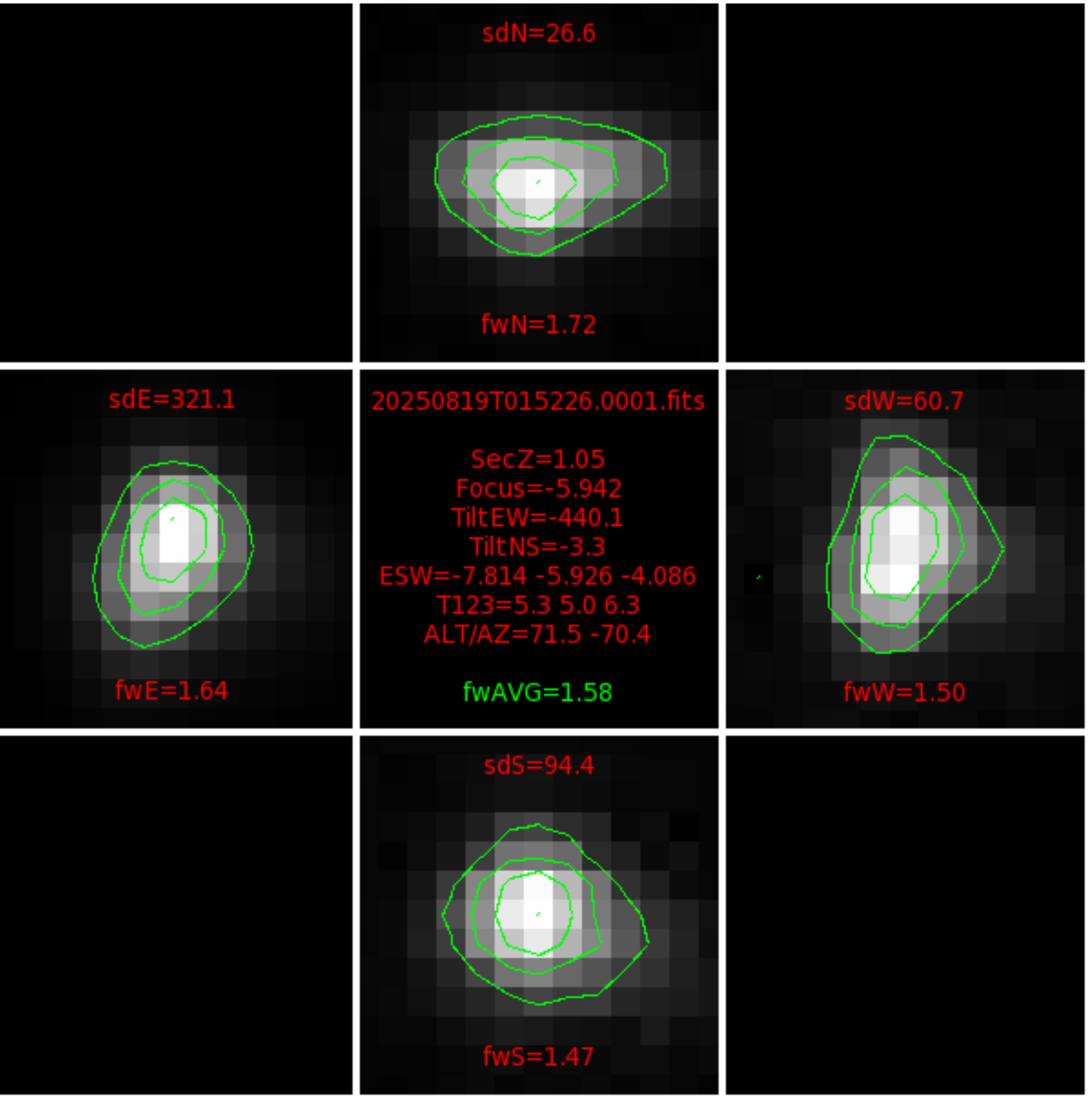

sdN=20.6
fwN=1.80
sdE=87.0
fwE=1.62
20250819T015059.0001.fits
SecZ=1.05
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.3 5.1 6.3
ALT/AZ=72.0 -68.1
fwAVG=1.60
sdW=77.4
fwW=1.51
sdS=99.5
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=26.6
fwN=1.72
sdE=321.1
fwE=1.64
20250819T015226.0001.fits
SecZ=1.05
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.3 5.0 6.3
ALT/AZ=71.5 -70.4
fwAVG=1.58
sdW=60.7
fwW=1.50
sdS=94.4
fwS=1.47
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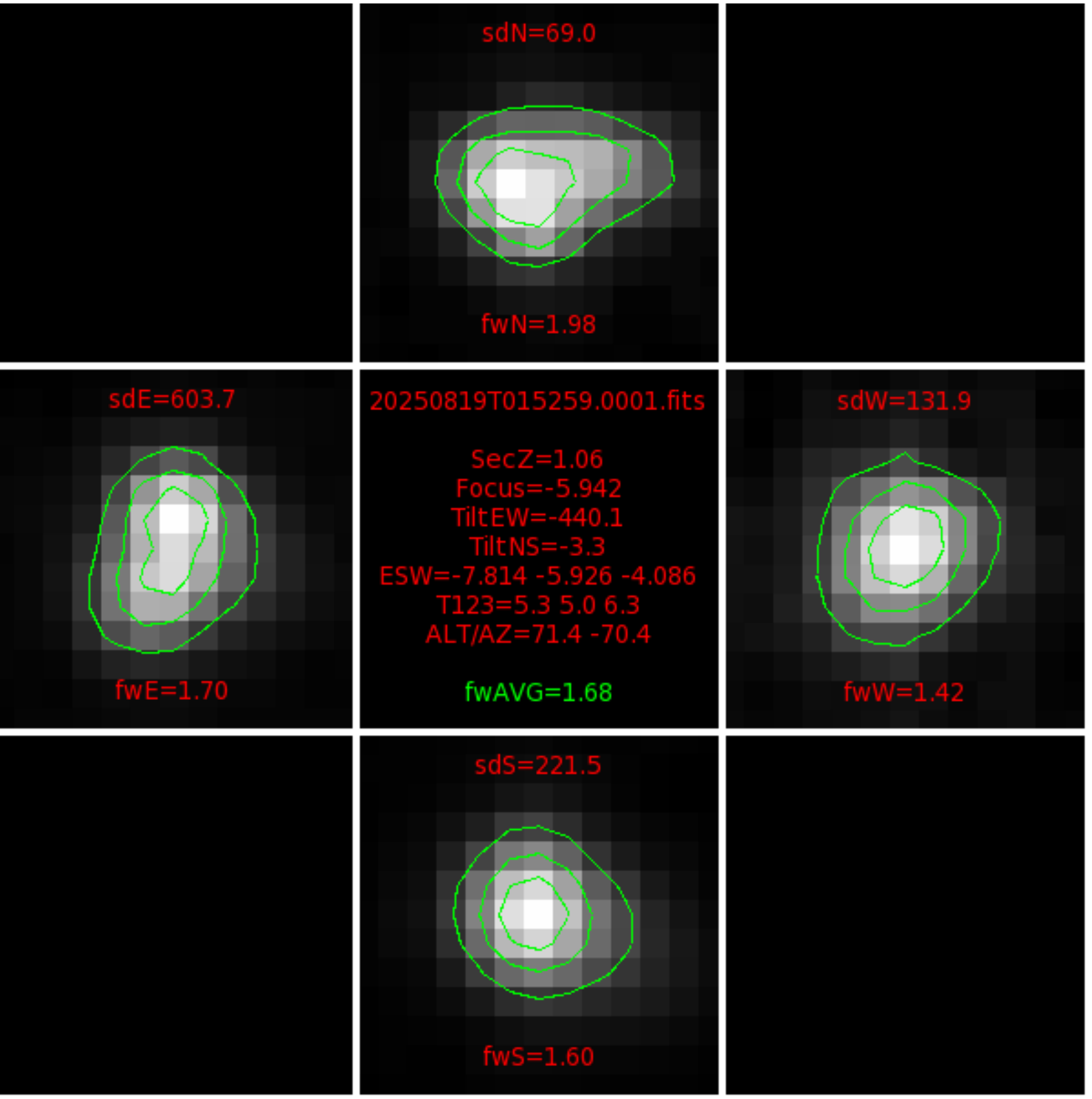
sdN=69.0
fwN=1.98
sdE=603.7
fwE=1.70
20250819T015259.0001.fits
SecZ=1.06
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.3 5.0 6.3
ALT/AZ=71.4 -70.4
fwAVG=1.68
sdW=131.9
fwW=1.42
sdS=221.5
fwS=1.60
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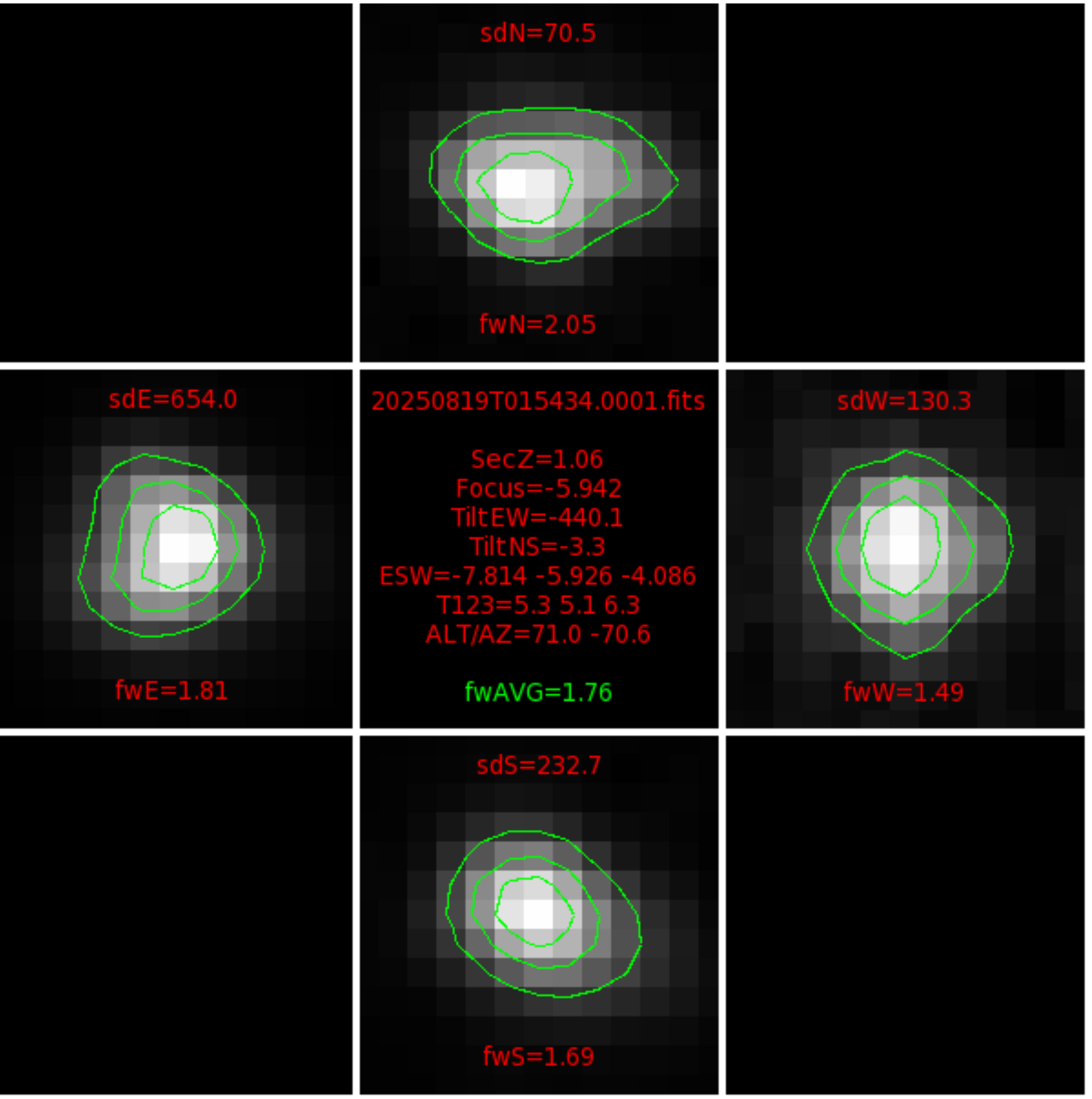
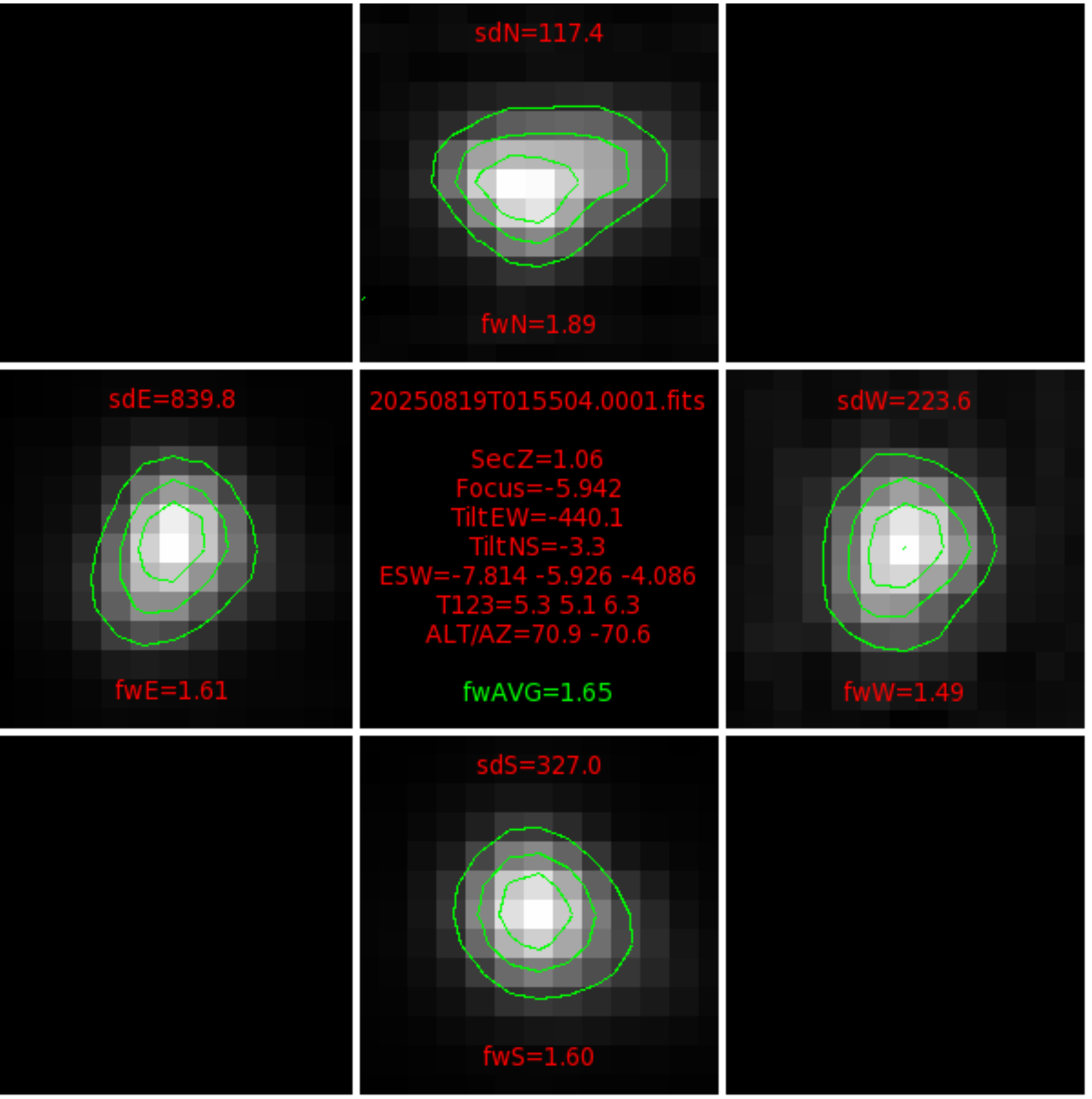

sdN=70.5
fwN=2.05
sdE=654.0
fwE=1.81
20250819T015434.0001.fits
SecZ=1.06
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.3 5.1 6.3
ALT/AZ=71.0 -70.6
fwAVG=1.76
sdW=130.3
fwW=1.49
sdS=232.7
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=117.4
fwN=1.89
sdE=839.8
fwE=1.61
20250819T015504.0001.fits
SecZ=1.06
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.3 5.1 6.3
ALT/AZ=70.9 -70.6
fwAVG=1.65
sdW=223.6
fwW=1.49
sdS=327.0
fwS=1.60
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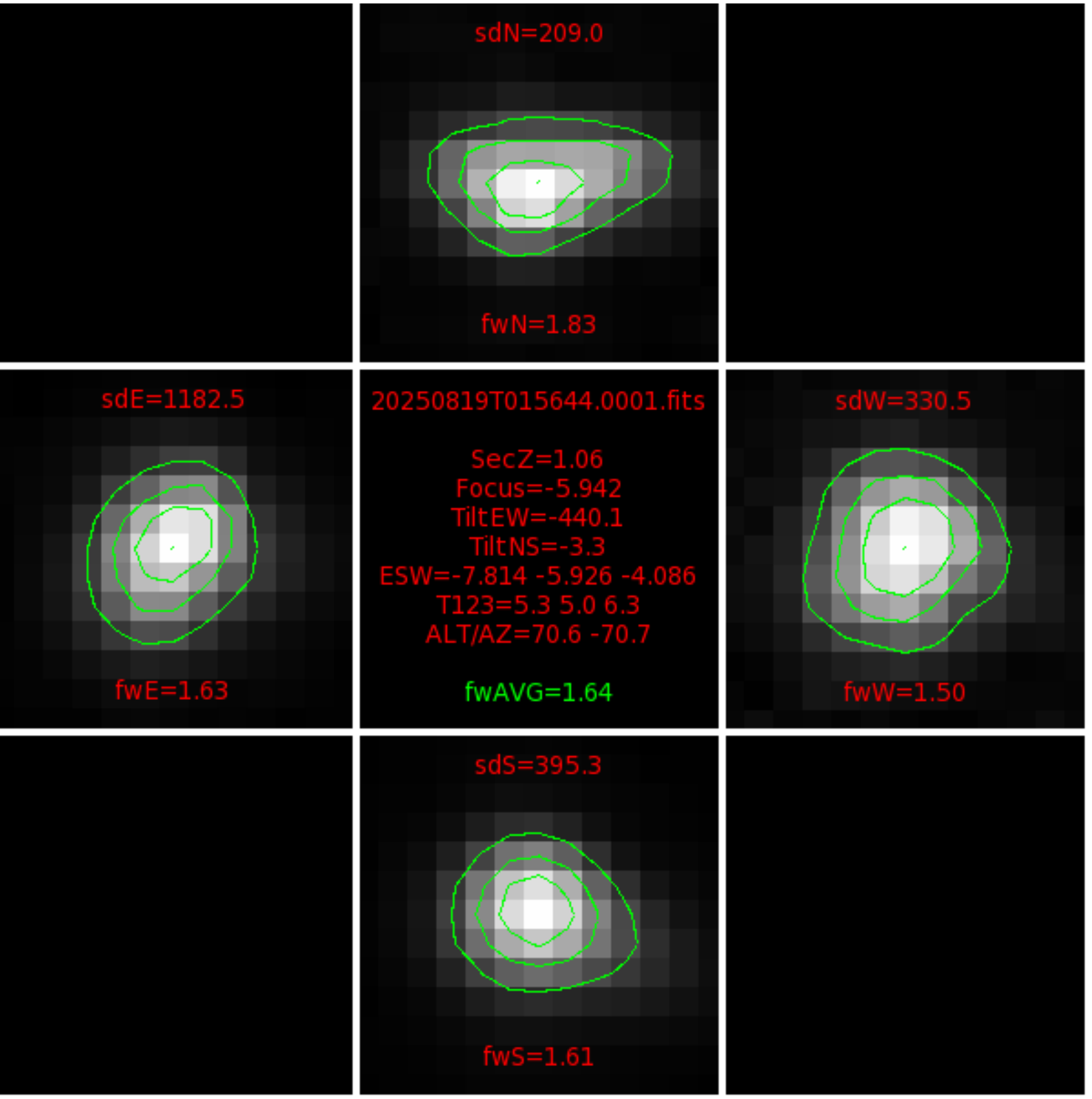
sdN=209.0
fwN=1.83
sdE=1182.5
fwE=1.63
20250819T015644.0001.fits
SecZ=1.06
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.3 5.0 6.3
ALT/AZ=70.6 -70.7
fwAVG=1.64
sdW=330.5
fwW=1.50
sdS=395.3
fwS=1.61
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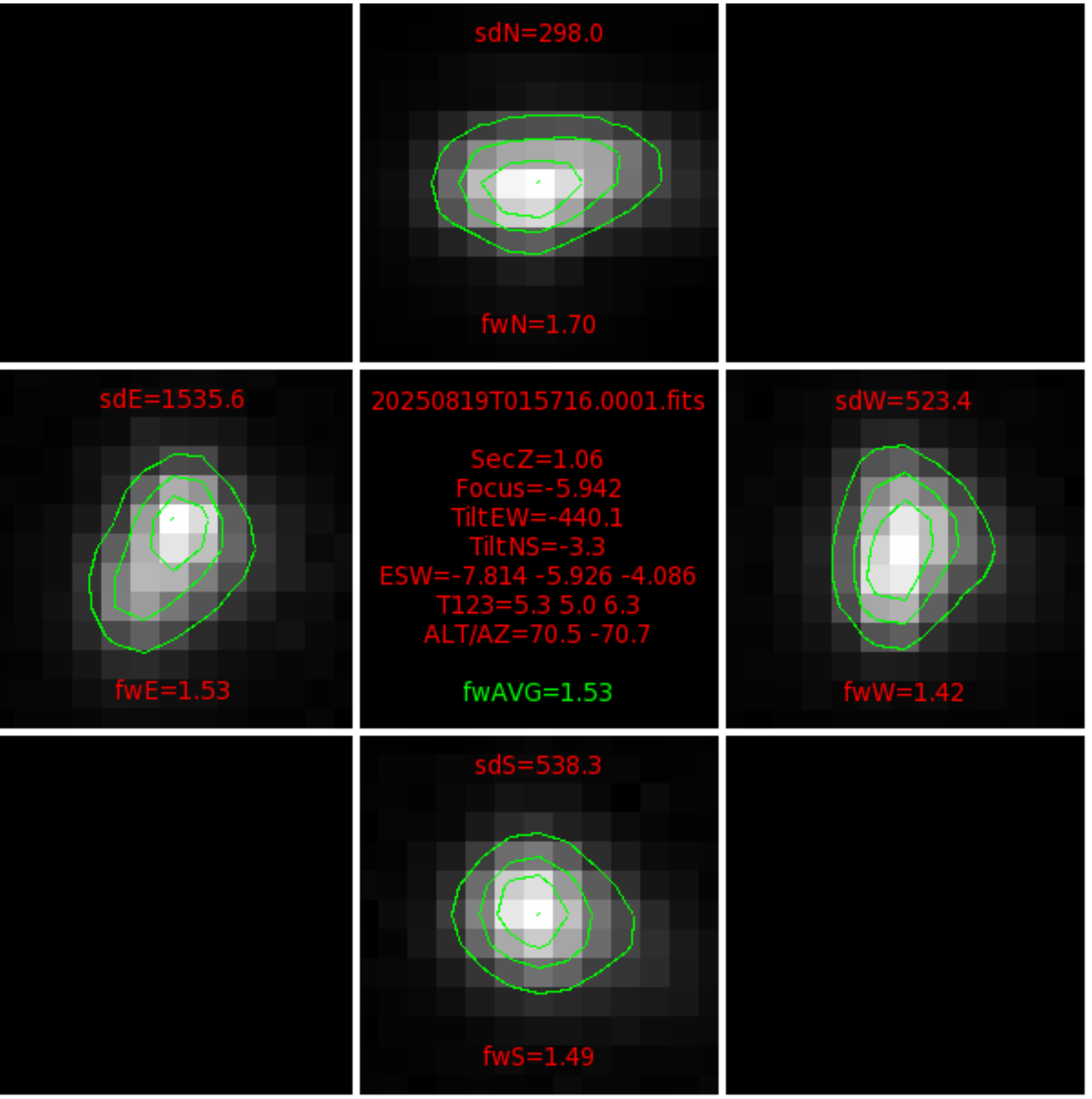
sdN=298.0
fwN=1.70
sdE=1535.6
fwE=1.53
20250819T015716.0001.fits
SecZ=1.06
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.3 5.0 6.3
ALT/AZ=70.5 -70.7
fwAVG=1.53
sdW=523.4
fwW=1.42
sdS=538.3
fwS=1.49
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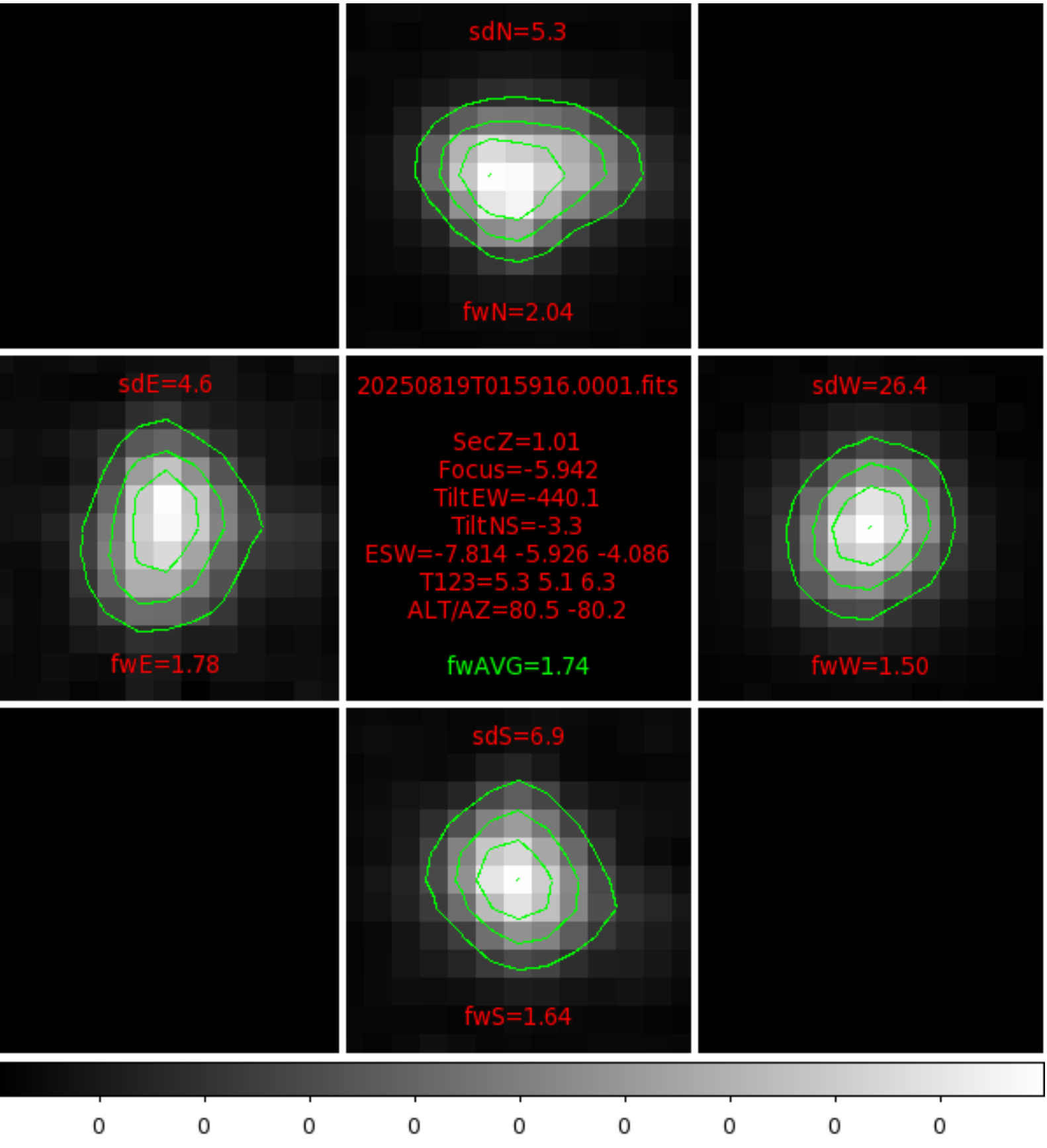
sdN=5.3
fwN=2.04
sdE=4.6
fwE=1.78
20250819T015916.0001.fits
SecZ=1.01
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.3 5.1 6.3
ALT/AZ=80.5 -80.2
fwAVG=1.74
sdW=26.4
fwW=1.50
sdS=6.9
fwS=1.64
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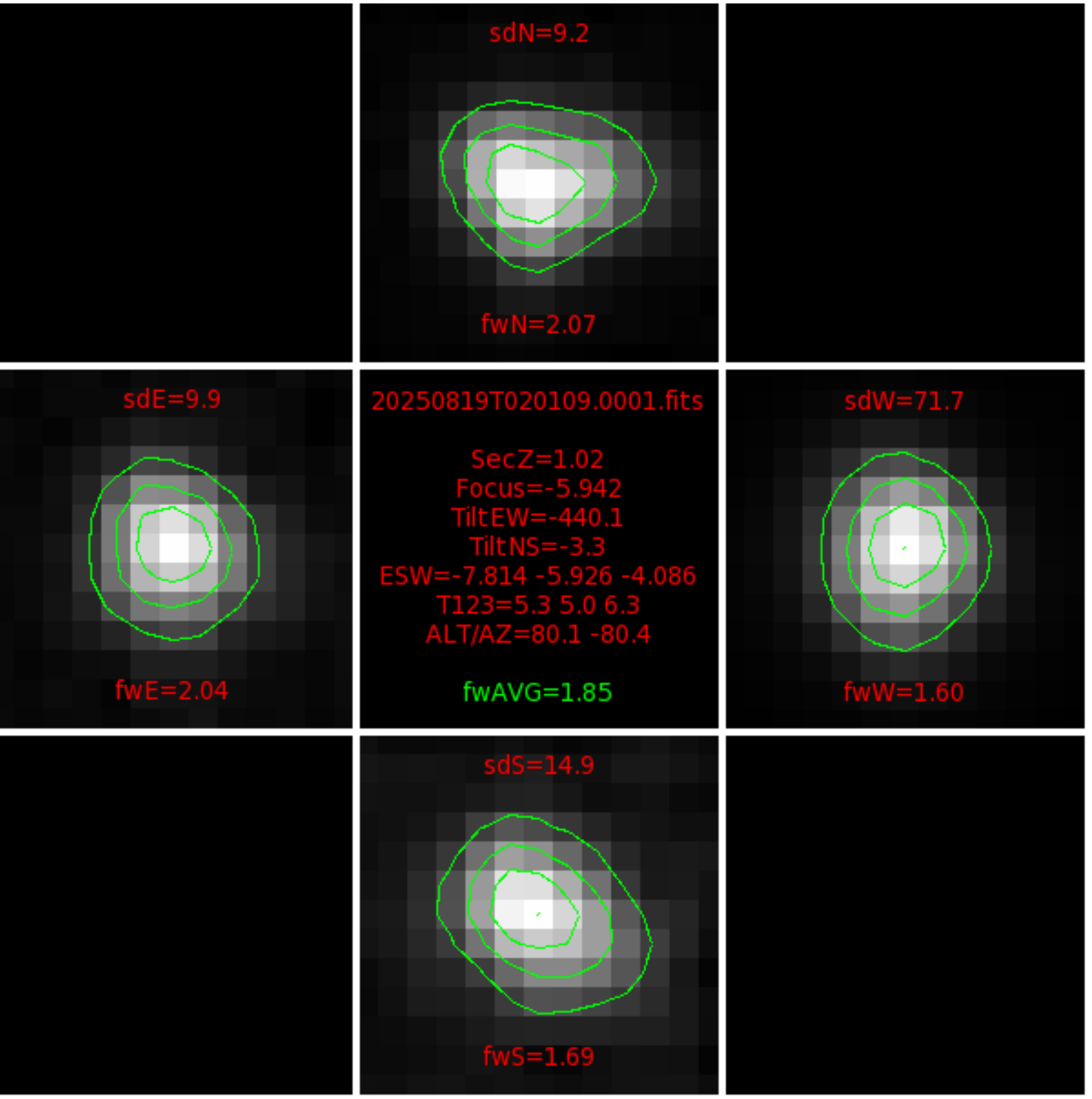
sdN=9.2
fwN=2.07
sdE=9.9
fwE=2.04
20250819T020109.0001.fits
SecZ=1.02
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.3 5.0 6.3
ALT/AZ=80.1 -80.4
fwAVG=1.85
sdW=71.7
fwW=1.60
sdS=14.9
fwS=1.69
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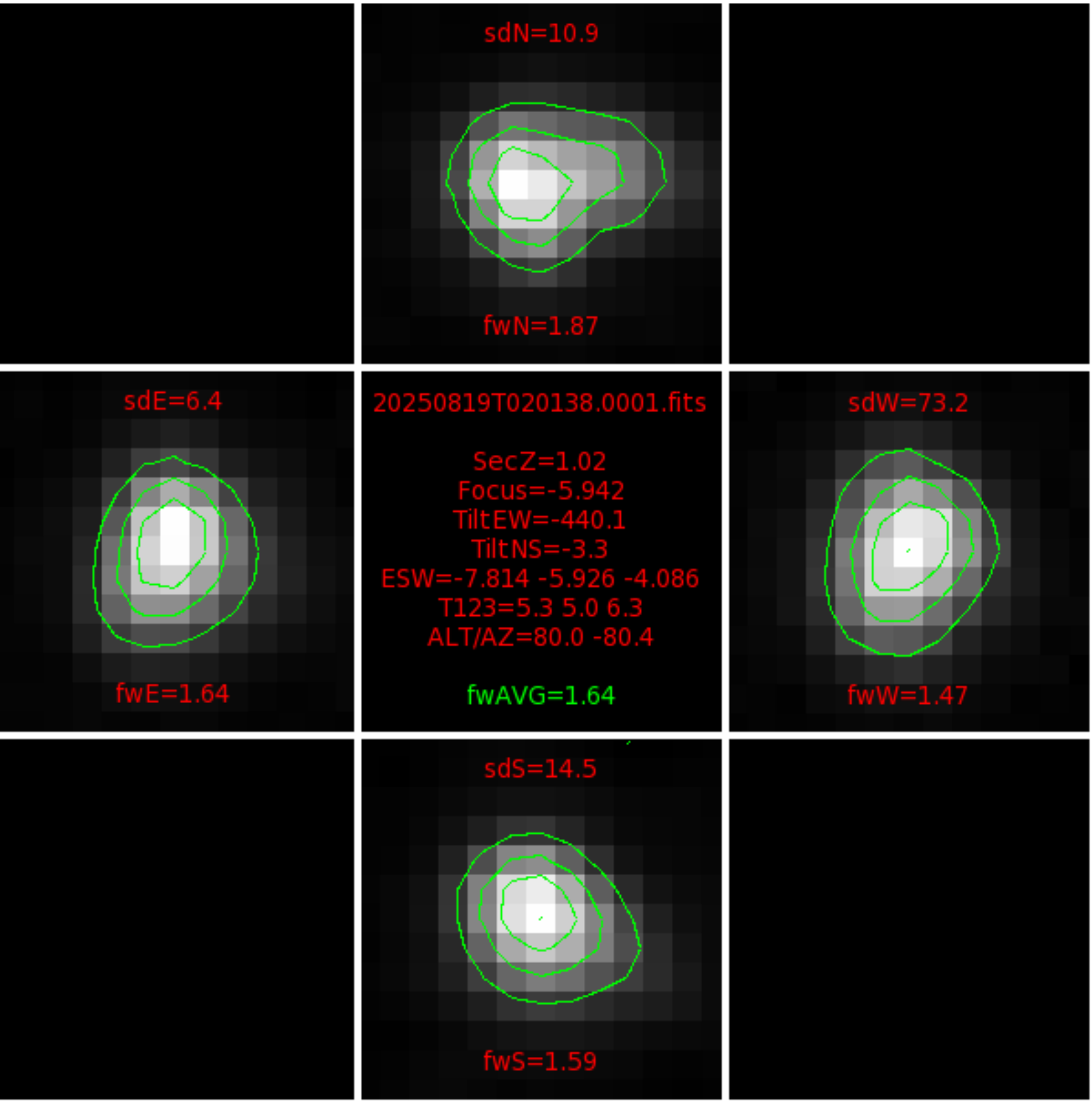
sdN=10.9
fwN=1.87
sdE=6.4
fwE=1.64
20250819T020138.0001.fits
SecZ=1.02
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.3 5.0 6.3
ALT/AZ=80.0 -80.4
fwAVG=1.64
sdW=73.2
fwW=1.47
sdS=14.5
fwS=1.59
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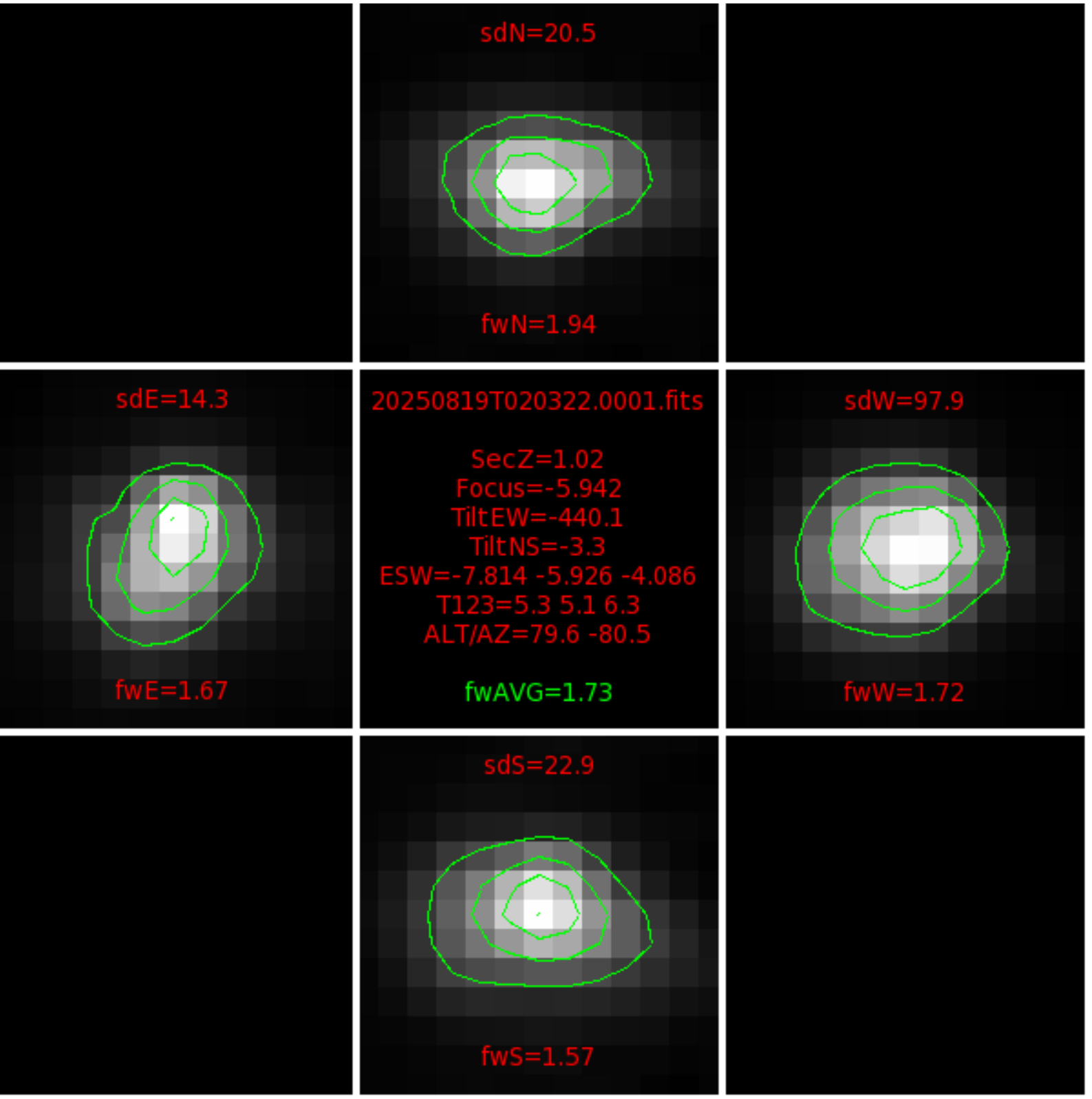
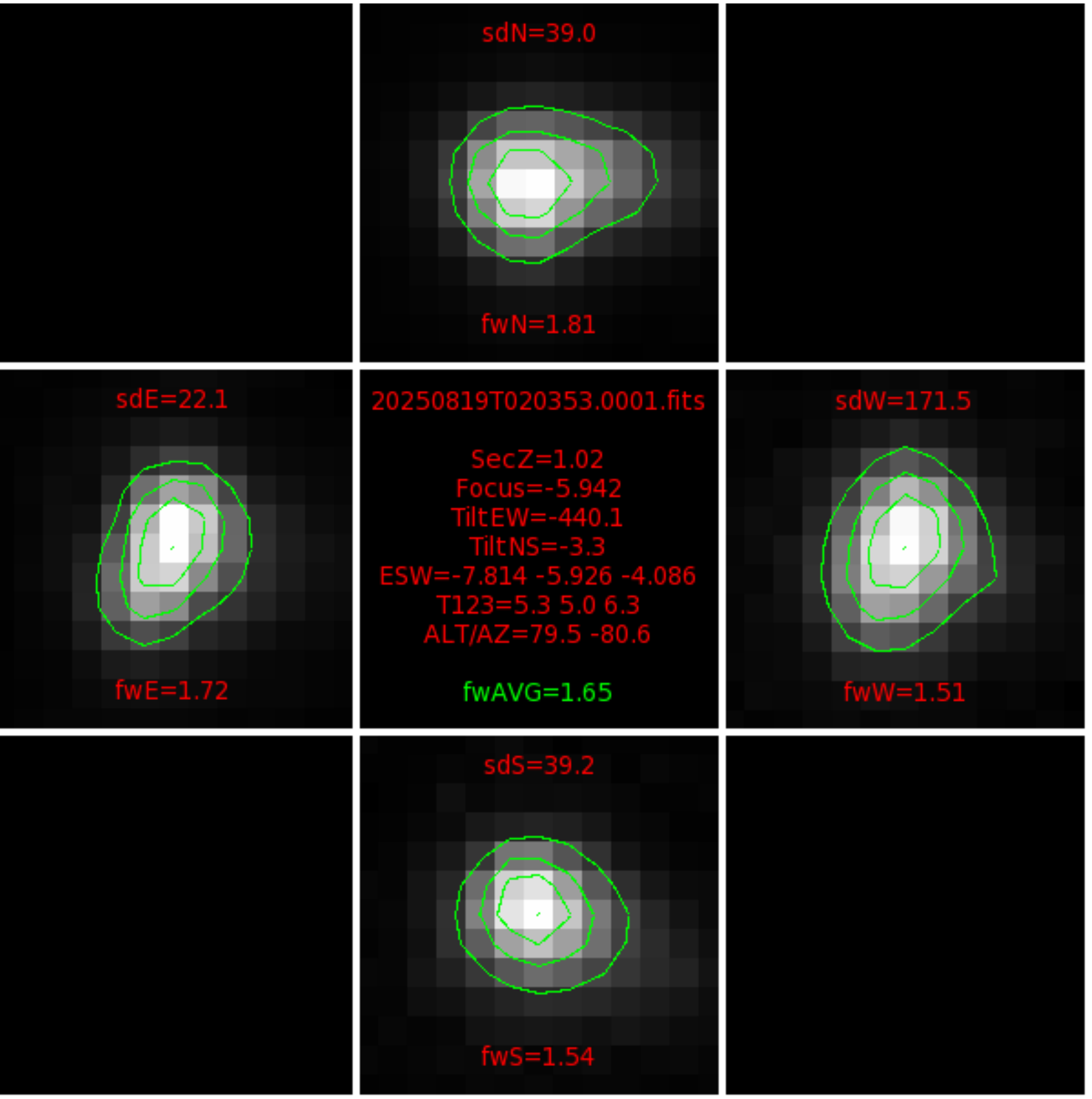
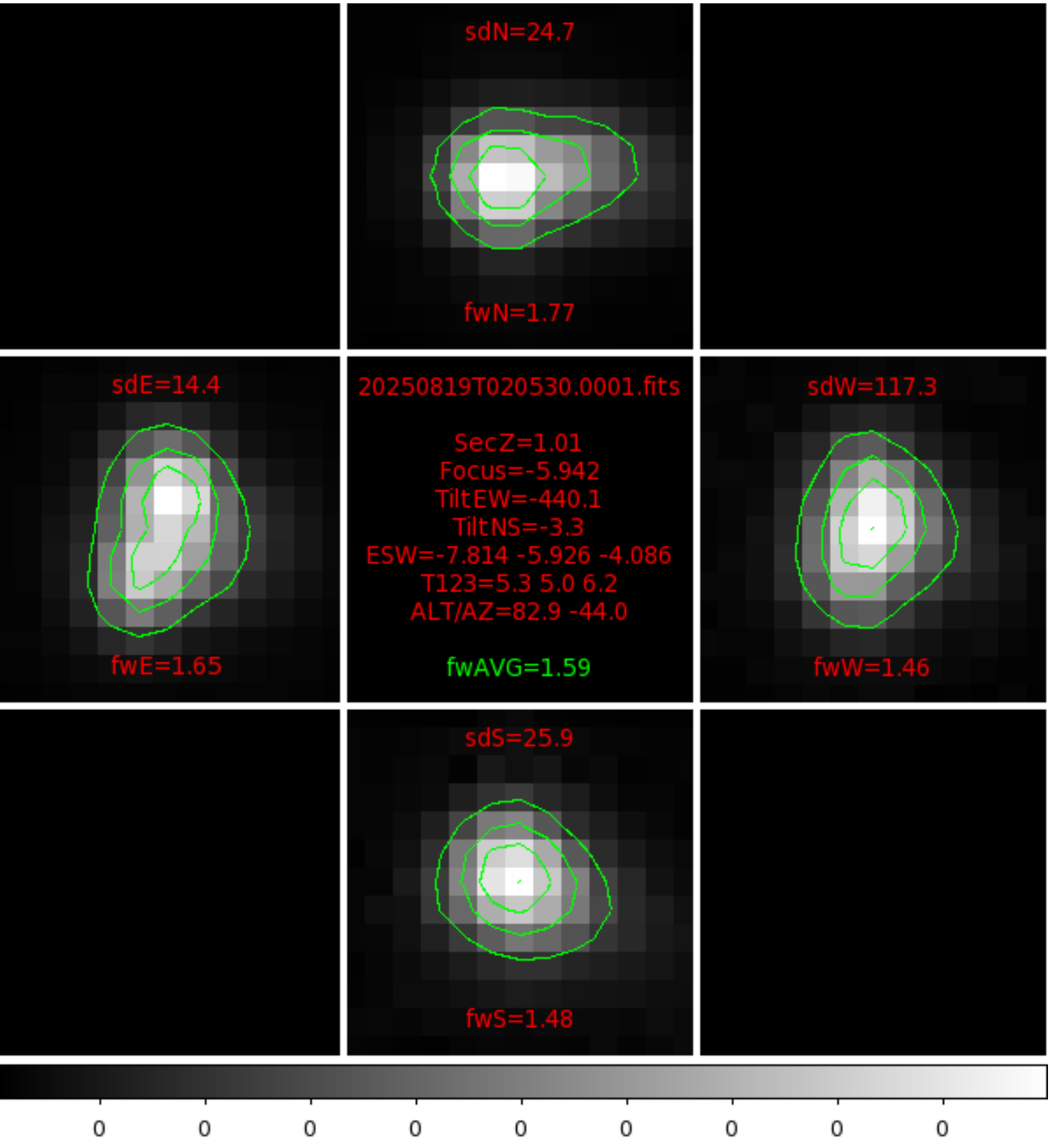
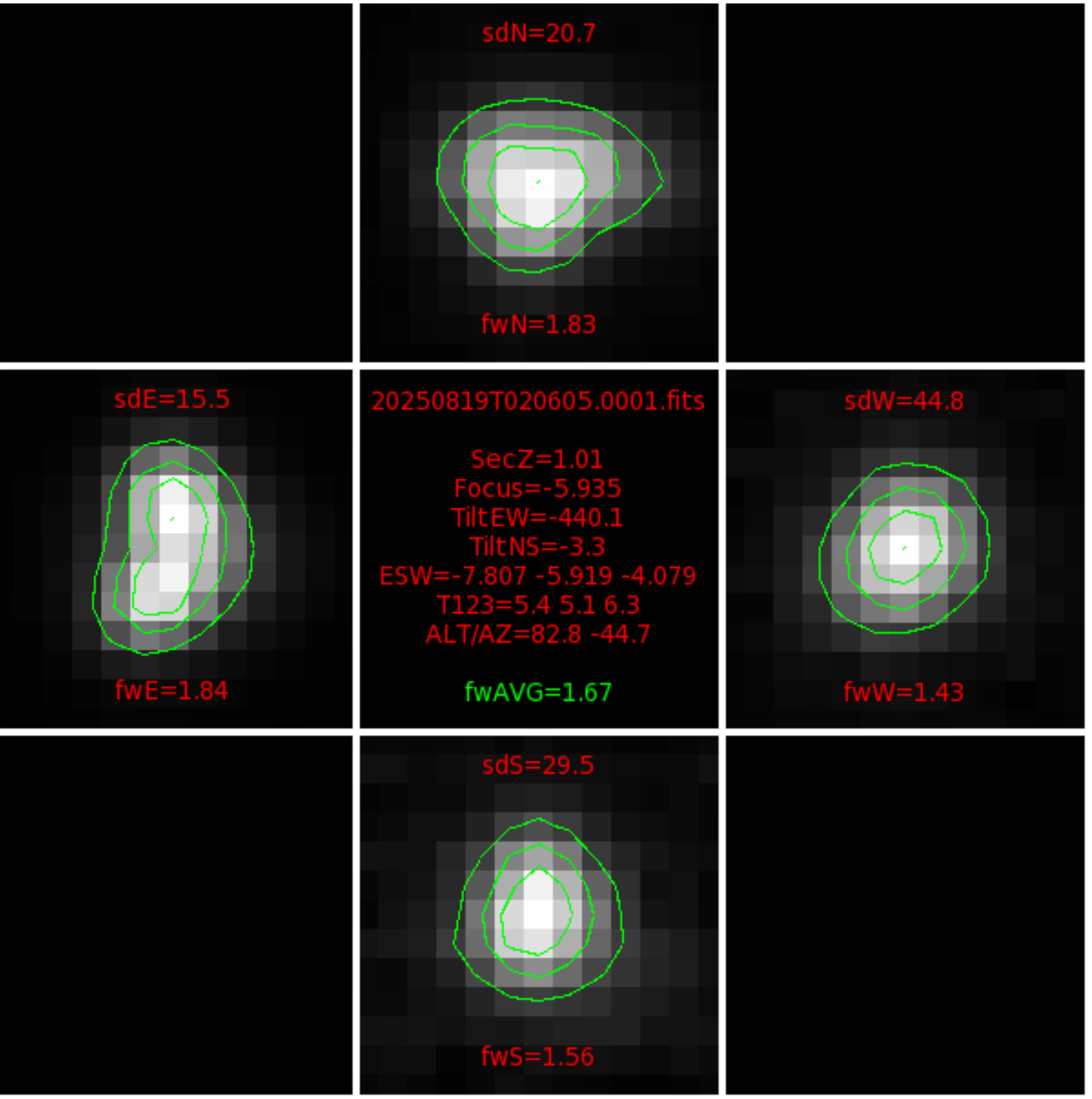
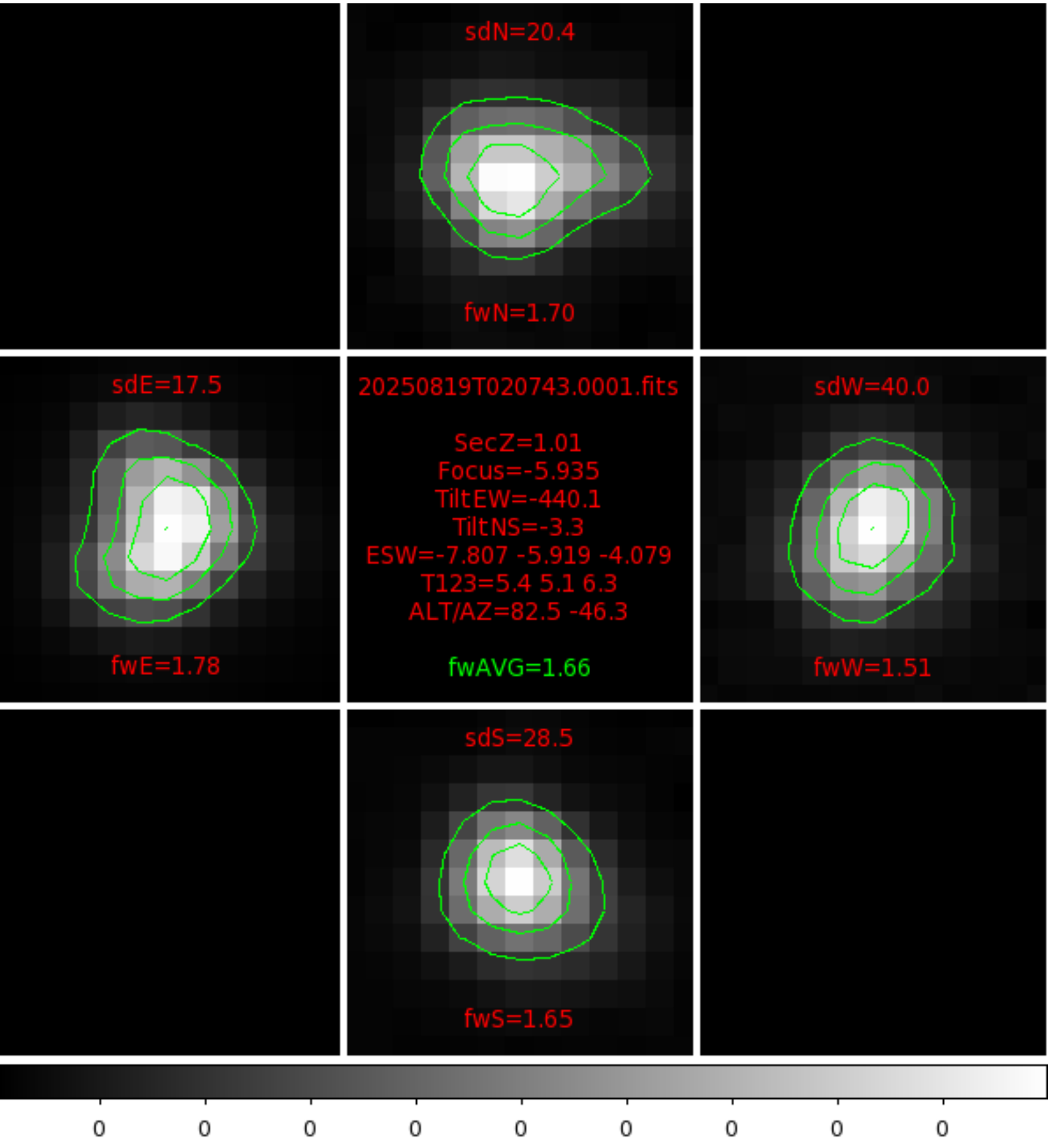
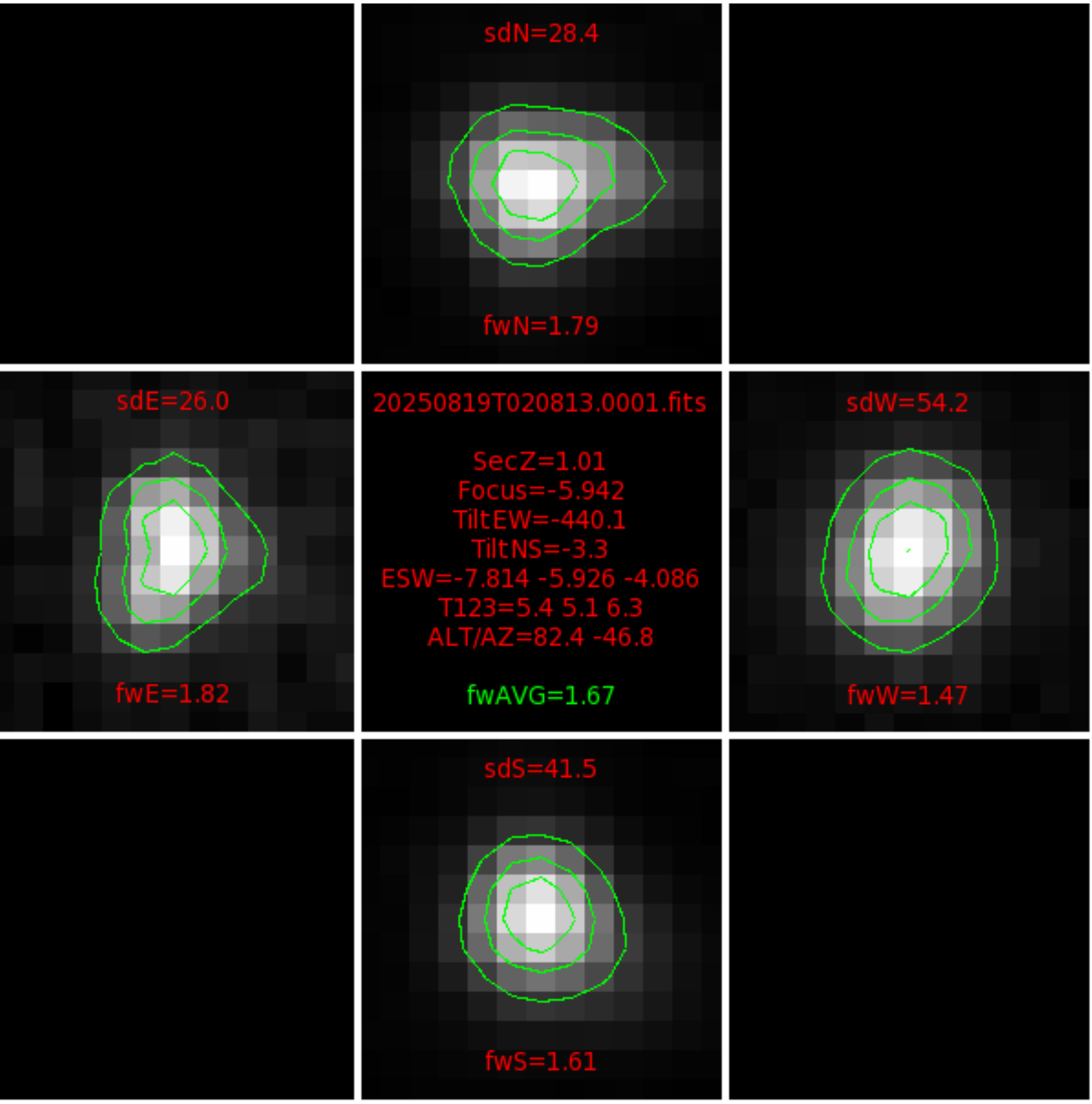

sdN=20.5
fwN=1.94
sdE=14.3
fwE=1.67
20250819T020322.0001.fits
SecZ=1.02
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.3 5.1 6.3
ALT/AZ=79.6 -80.5
fwAVG=1.73
sdW=97.9
fwW=1.72
sdS=22.9
fwS=1.57
0 0 0 0 0 0 0 0 0

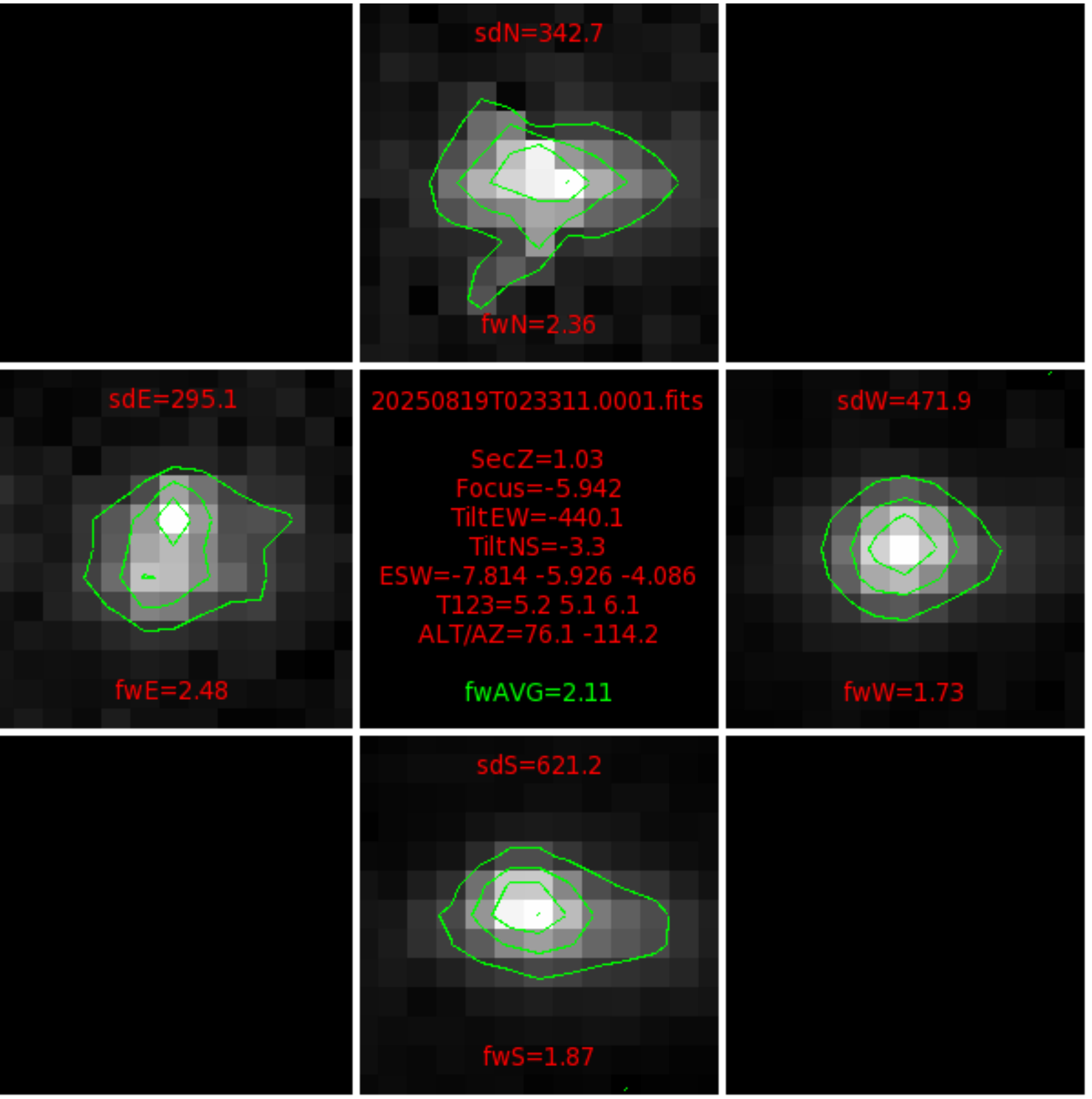

sdN=39.0
fwN=1.81
sdE=22.1
fwE=1.72
20250819T020353.0001.fits
SecZ=1.02
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.3 5.0 6.3
ALT/AZ=79.5 -80.6
fwAVG=1.65
sdW=171.5
fwW=1.51
sdS=39.2
fwS=1.54
0 0 0 0 0 0 0 0 0

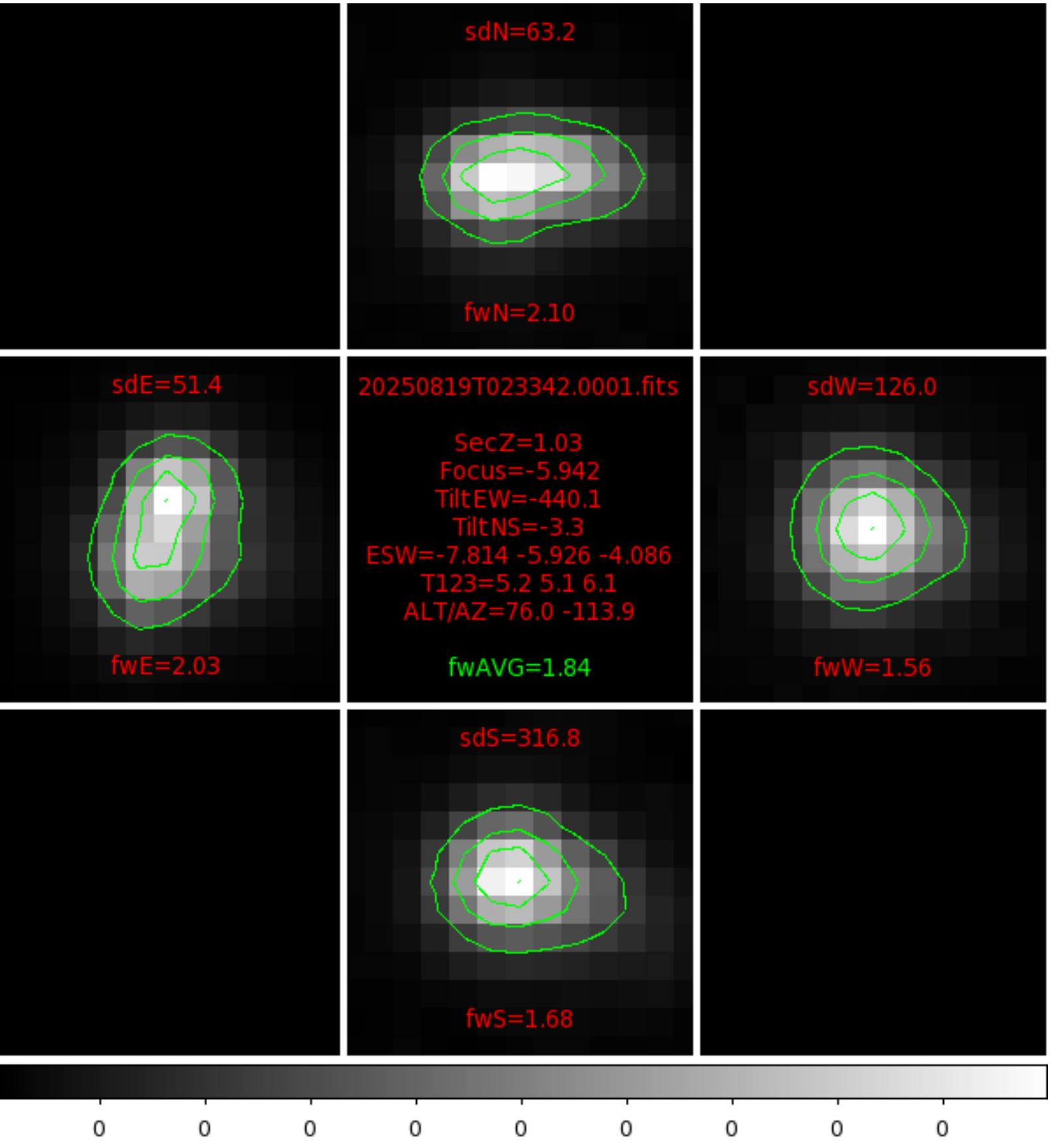

sdN=24.7
fwN=1.77
sdE=14.4
fwE=1.65
20250819T020530.0001.fits
SecZ=1.01
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.3 5.0 6.2
ALT/AZ=82.9 -44.0
fwAVG=1.59
sdW=117.3
fwW=1.46
sdS=25.9
fwS=1.48
0 0 0 0 0 0 0 0 0

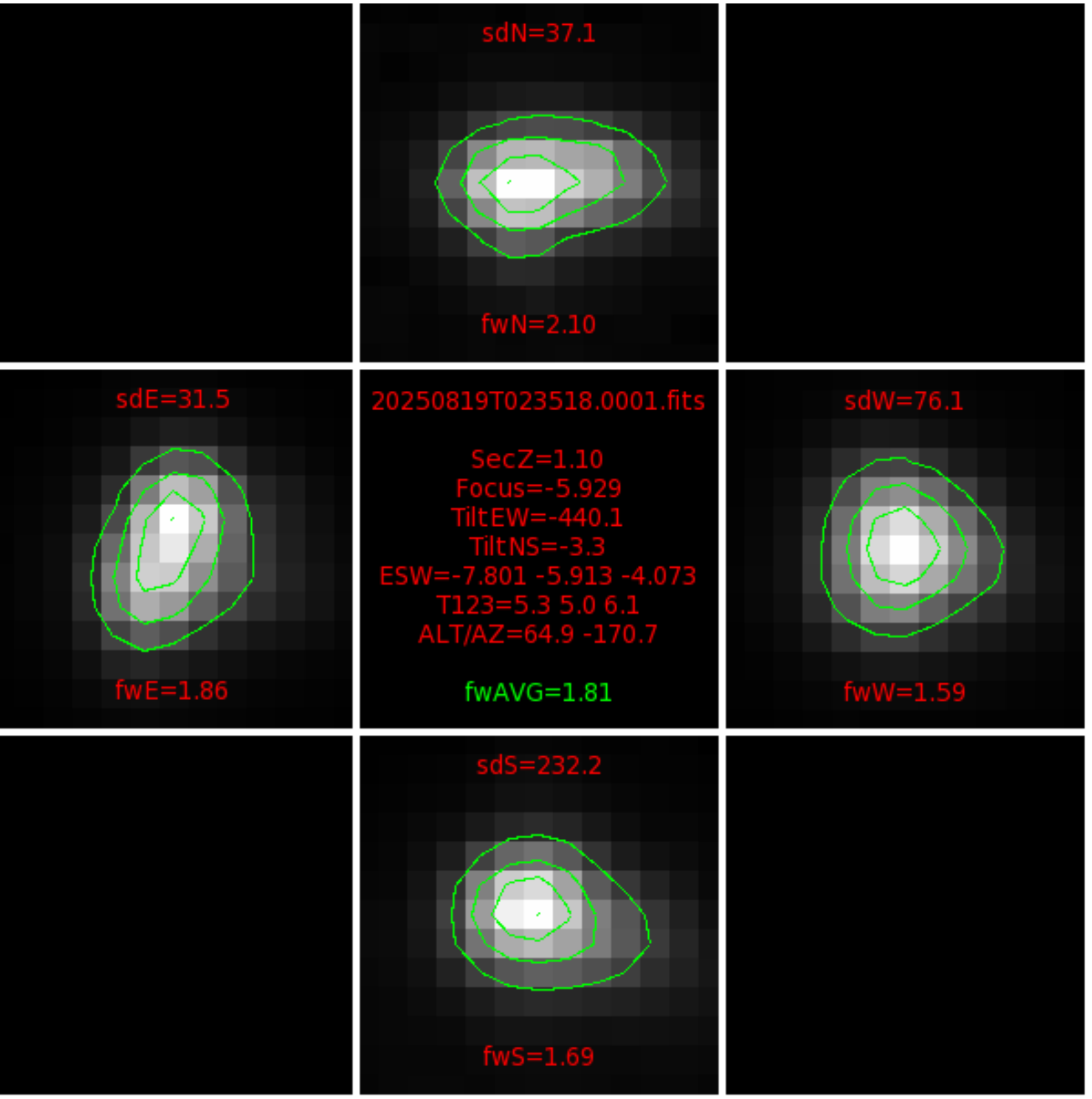

sdN=20.7
fwN=1.83
sdE=15.5
fwE=1.84
20250819T020605.0001.fits
SecZ=1.01
Focus=-5.935
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.807 -5.919 -4.079
T123=5.4 5.1 6.3
ALT/AZ=82.8 -44.7
fwAVG=1.67
sdW=44.8
fwW=1.43
sdS=29.5
fwS=1.56
0 0 0 0 0 0 0 0 0

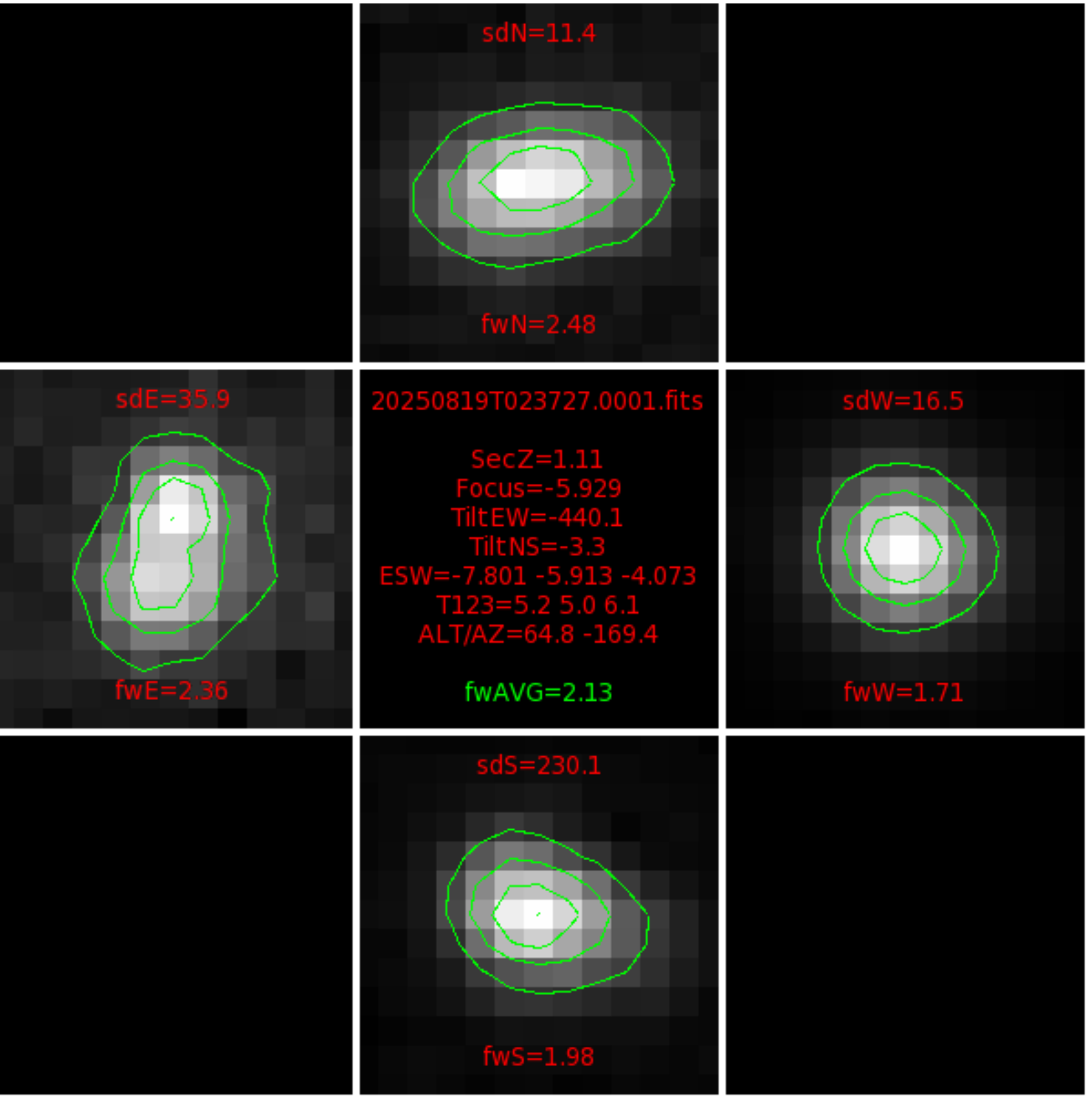

sdN=20.4
fwN=1.70
sdE=17.5
fwE=1.78
20250819T020743.0001.fits
SecZ=1.01
Focus=-5.935
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.807 -5.919 -4.079
T123=5.4 5.1 6.3
ALT/AZ=82.5 -46.3
fwAVG=1.66
sdW=40.0
fwW=1.51
sdS=28.5
fwS=1.65
0 0 0 0 0 0 0 0 0

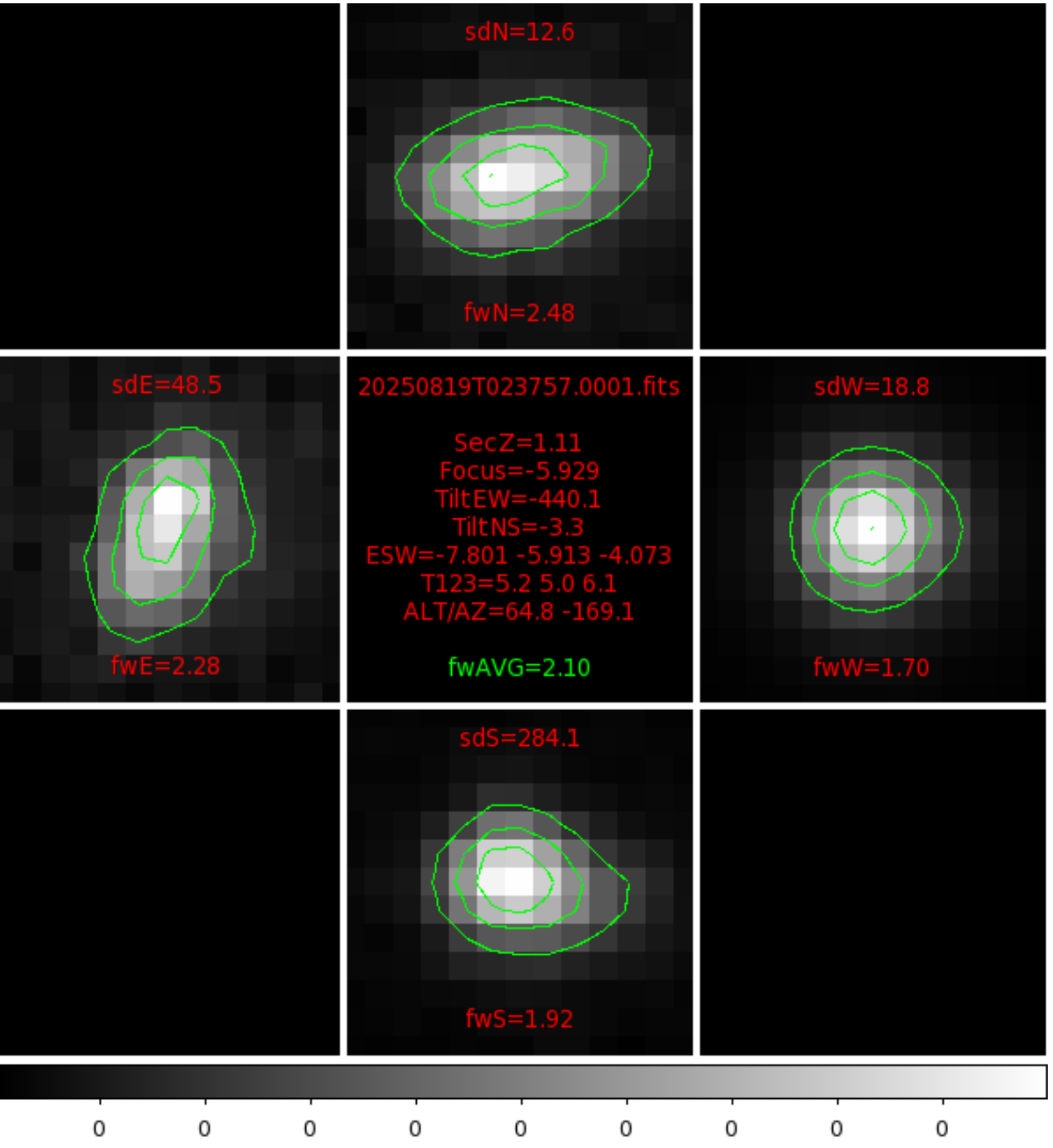

sdN=28.4
fwN=1.79
sdE=26.0
fwE=1.82
20250819T020813.0001.fits
SecZ=1.01
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.4 5.1 6.3
ALT/AZ=82.4 -46.8
fwAVG=1.67
sdW=54.2
fwW=1.47
sdS=41.5
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=342.7
fwN=2.36
sdE=295.1
fwE=2.48
20250819T023311.0001.fits
SecZ=1.03
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.2 5.1 6.1
ALT/AZ=76.1 -114.2
fwAVG=2.11
sdW=471.9
fwW=1.73
sdS=621.2
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=63.2
fwN=2.10
sdE=51.4
fwE=2.03
20250819T023342.0001.fits
SecZ=1.03
Focus=-5.942
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.814 -5.926 -4.086
T123=5.2 5.1 6.1
ALT/AZ=76.0 -113.9
fwAVG=1.84
sdW=126.0
fwW=1.56
sdS=316.8
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=37.1
fwN=2.10
sdE=31.5
fwE=1.86
20250819T023518.0001.fits
SecZ=1.10
Focus=-5.929
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.801 -5.913 -4.073
T123=5.3 5.0 6.1
ALT/AZ=64.9 -170.7
fwAVG=1.81
sdW=76.1
fwW=1.59
sdS=232.2
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=11.4
fwN=2.48
sdE=35.9
fwE=2.36
20250819T023727.0001.fits
SecZ=1.11
Focus=-5.929
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.801 -5.913 -4.073
T123=5.2 5.0 6.1
ALT/AZ=64.8 -169.4
fwAVG=2.13
sdW=16.5
fwW=1.71
sdS=230.1
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=12.6
fwN=2.48
sdE=48.5
fwE=2.28
20250819T023757.0001.fits
SecZ=1.11
Focus=-5.929
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.801 -5.913 -4.073
T123=5.2 5.0 6.1
ALT/AZ=64.8 -169.1
fwAVG=2.10
sdW=18.8
fwW=1.70
sdS=284.1
fwS=1.92
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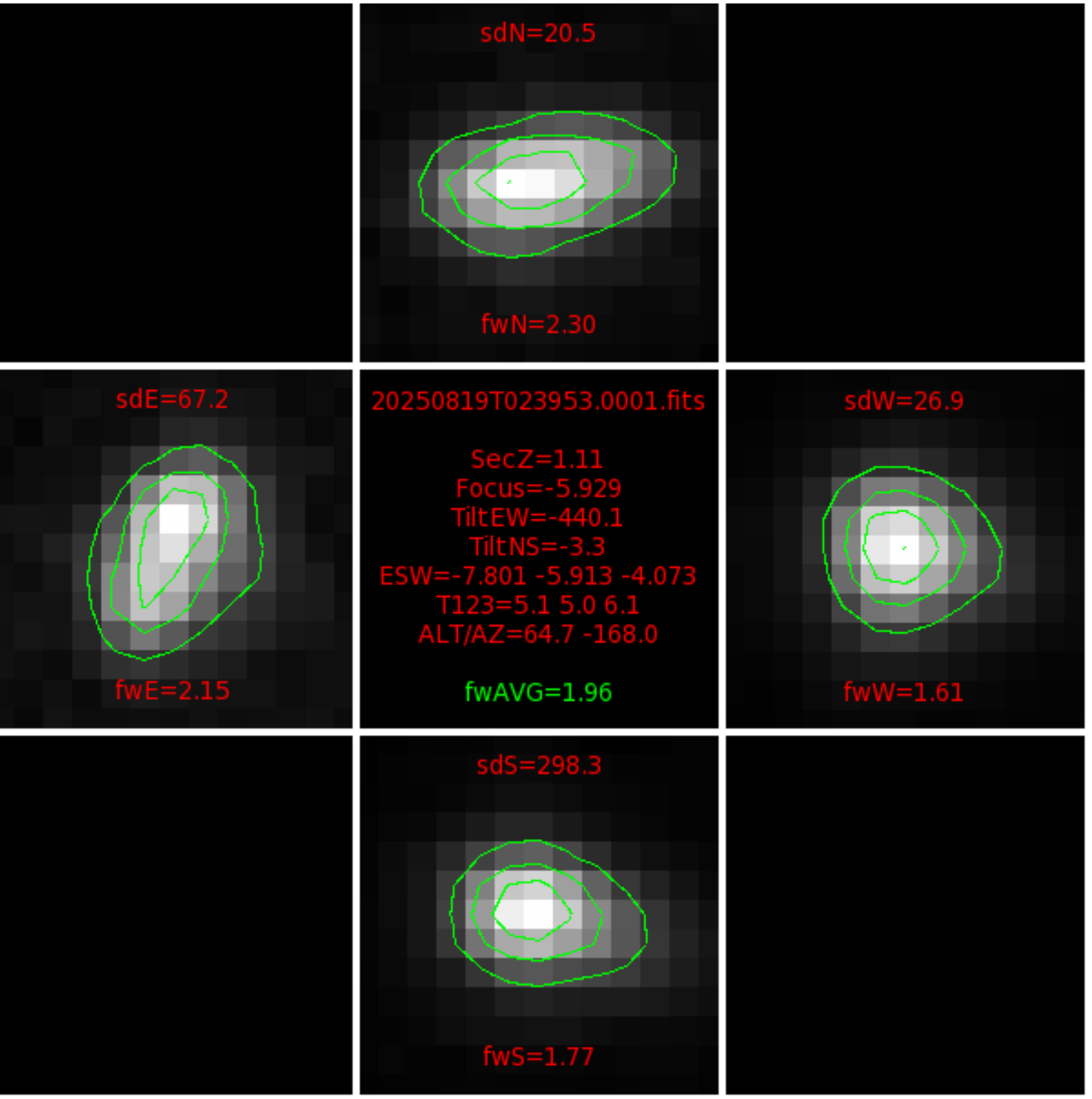
sdN=20.5
fwN=2.30
sdE=67.2
fwE=2.15
20250819T023953.0001.fits
SecZ=1.11
Focus=-5.929
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.801 -5.913 -4.073
T123=5.1 5.0 6.1
ALT/AZ=64.7 -168.0
fwAVG=1.96
sdW=26.9
fwW=1.61
sdS=298.3
fwS=1.77
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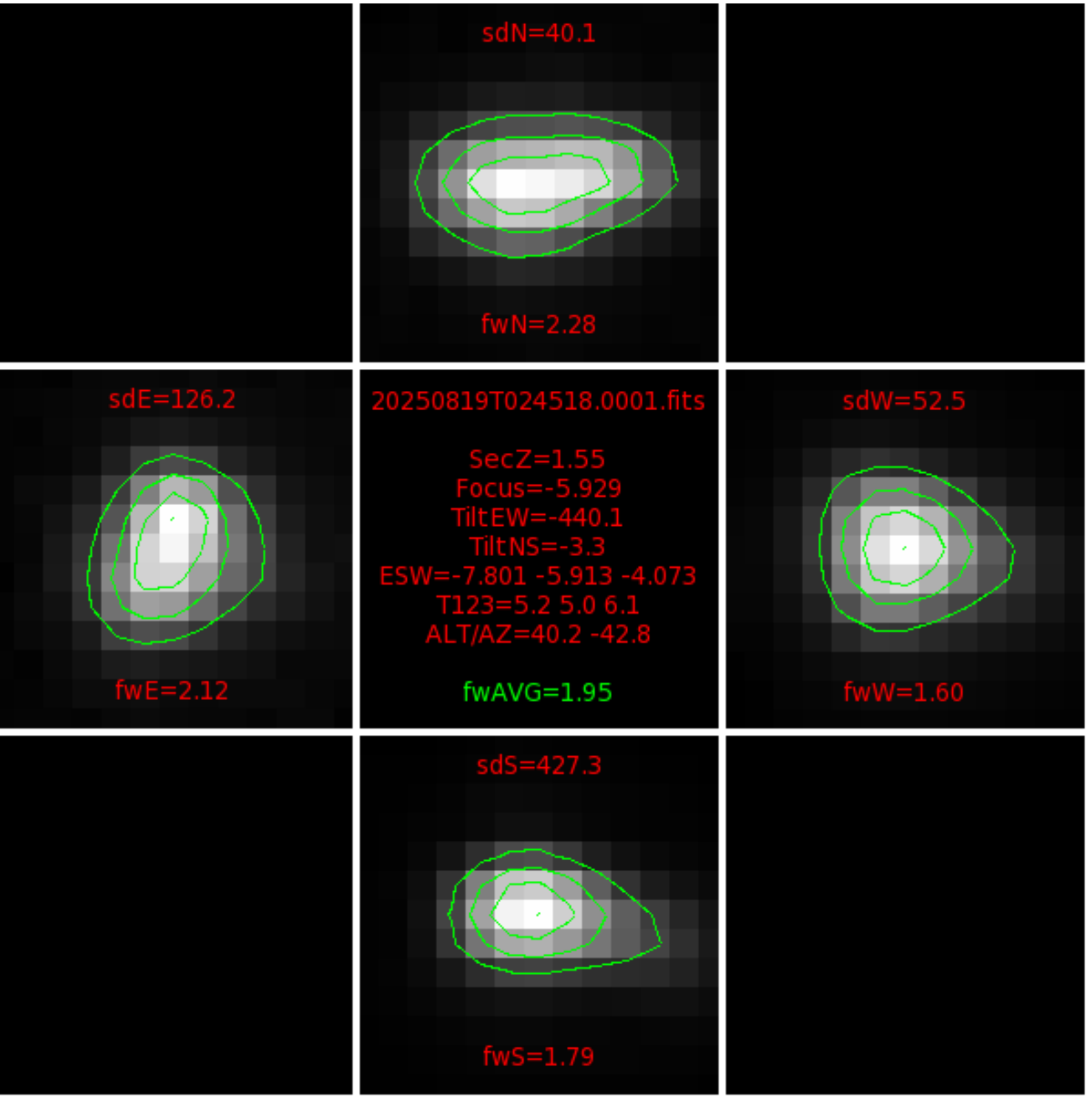
sdN=40.1
fwN=2.28
sdE=126.2
fwE=2.12
20250819T024518.0001.fits
SecZ=1.55
Focus=-5.929
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.801 -5.913 -4.073
T123=5.2 5.0 6.1
ALT/AZ=40.2 -42.8
fwAVG=1.95
sdW=52.5
fwW=1.60
sdS=427.3
fwS=1.79
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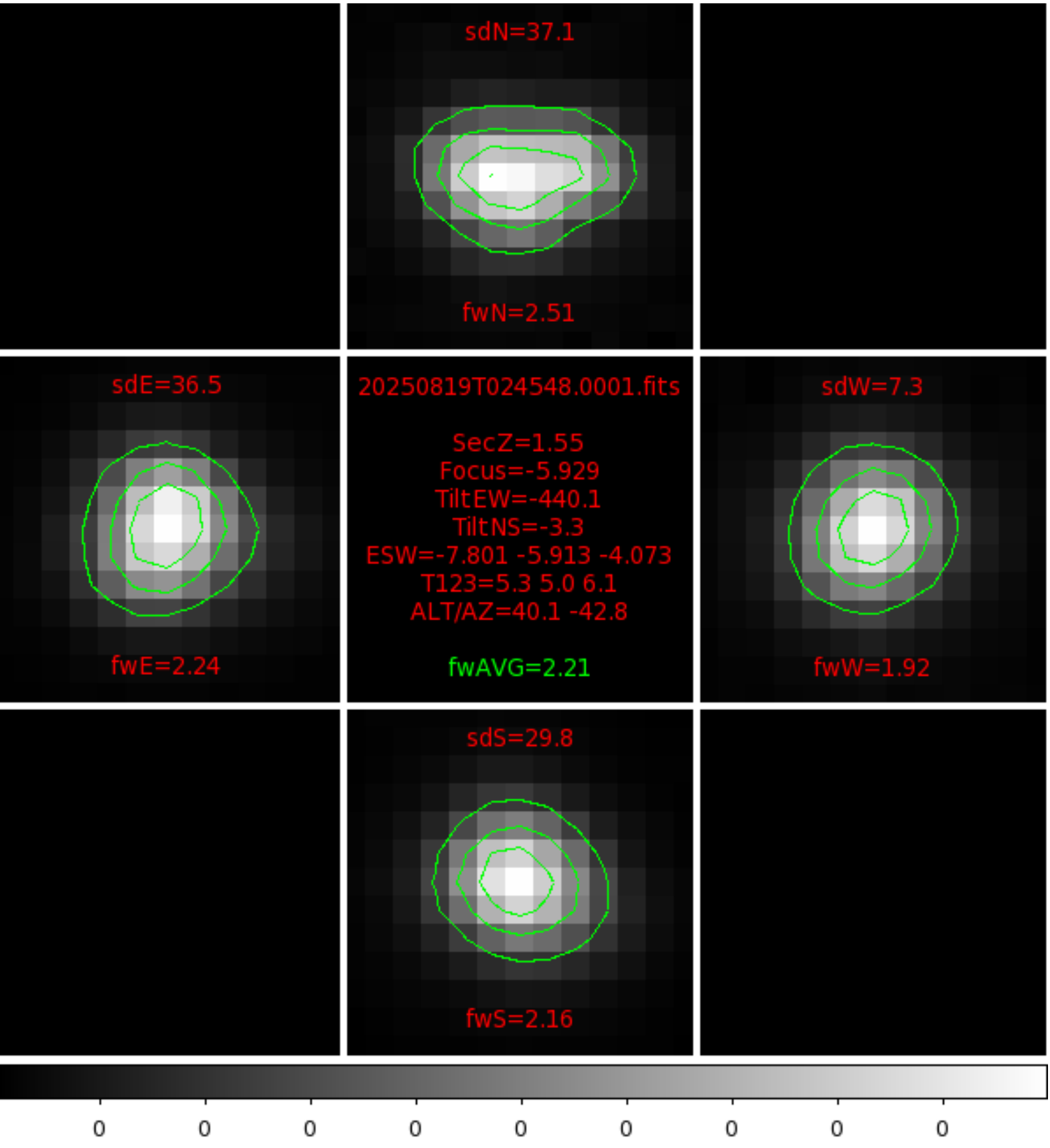
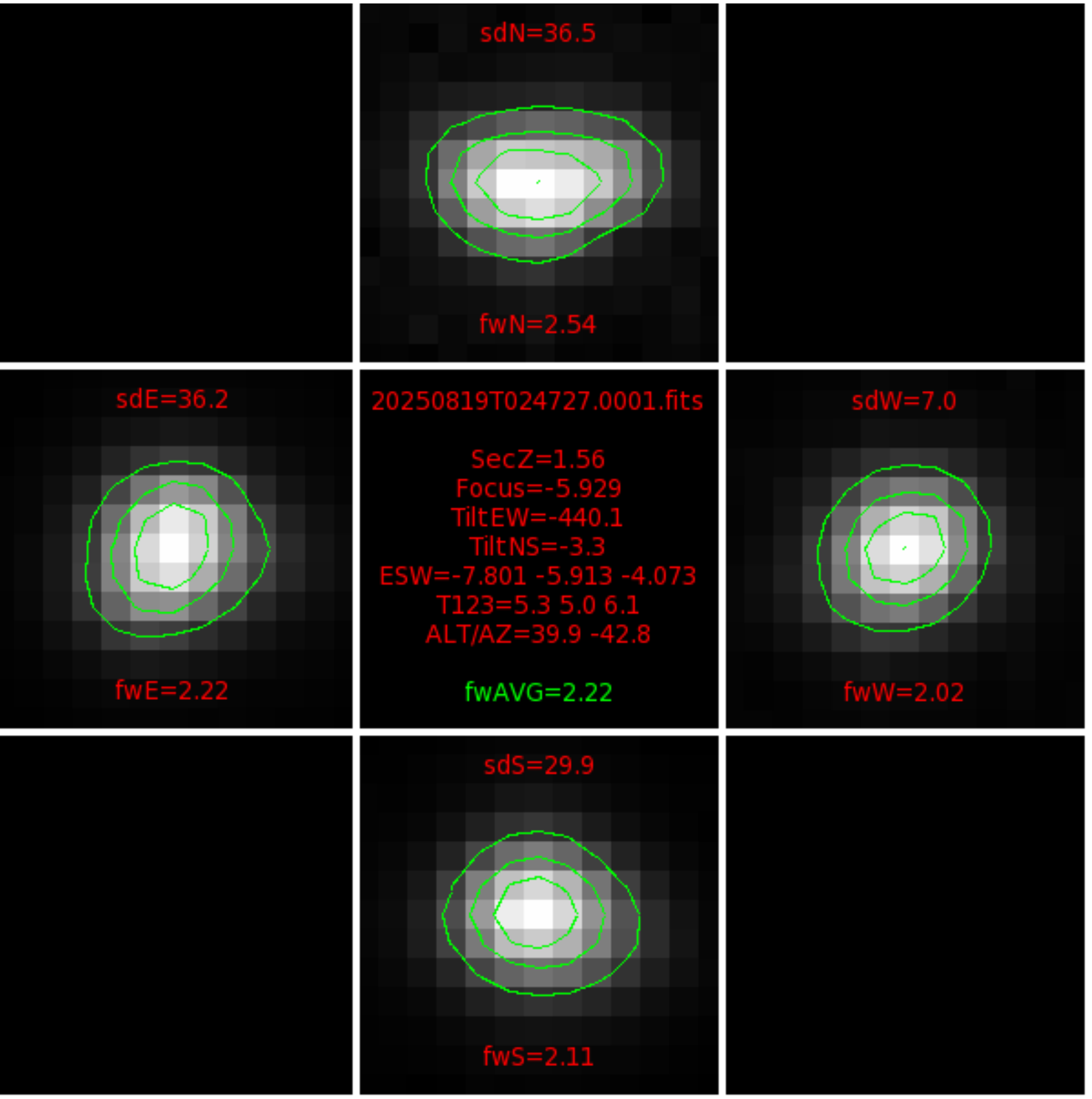

sdN=37.1
fwN=2.51
sdE=36.5
fwE=2.24
20250819T024548.0001.fits
SecZ=1.55
Focus=-5.929
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.801 -5.913 -4.073
T123=5.3 5.0 6.1
ALT/AZ=40.1 -42.8
fwAVG=2.21
sdW=7.3
fwW=1.92
sdS=29.8
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=36.5
fwN=2.54
sdE=36.2
fwE=2.22
20250819T024727.0001.fits
SecZ=1.56
Focus=-5.929
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.801 -5.913 -4.073
T123=5.3 5.0 6.1
ALT/AZ=39.9 -42.8
fwAVG=2.22
sdW=7.0
fwW=2.02
sdS=29.9
fwS=2.11
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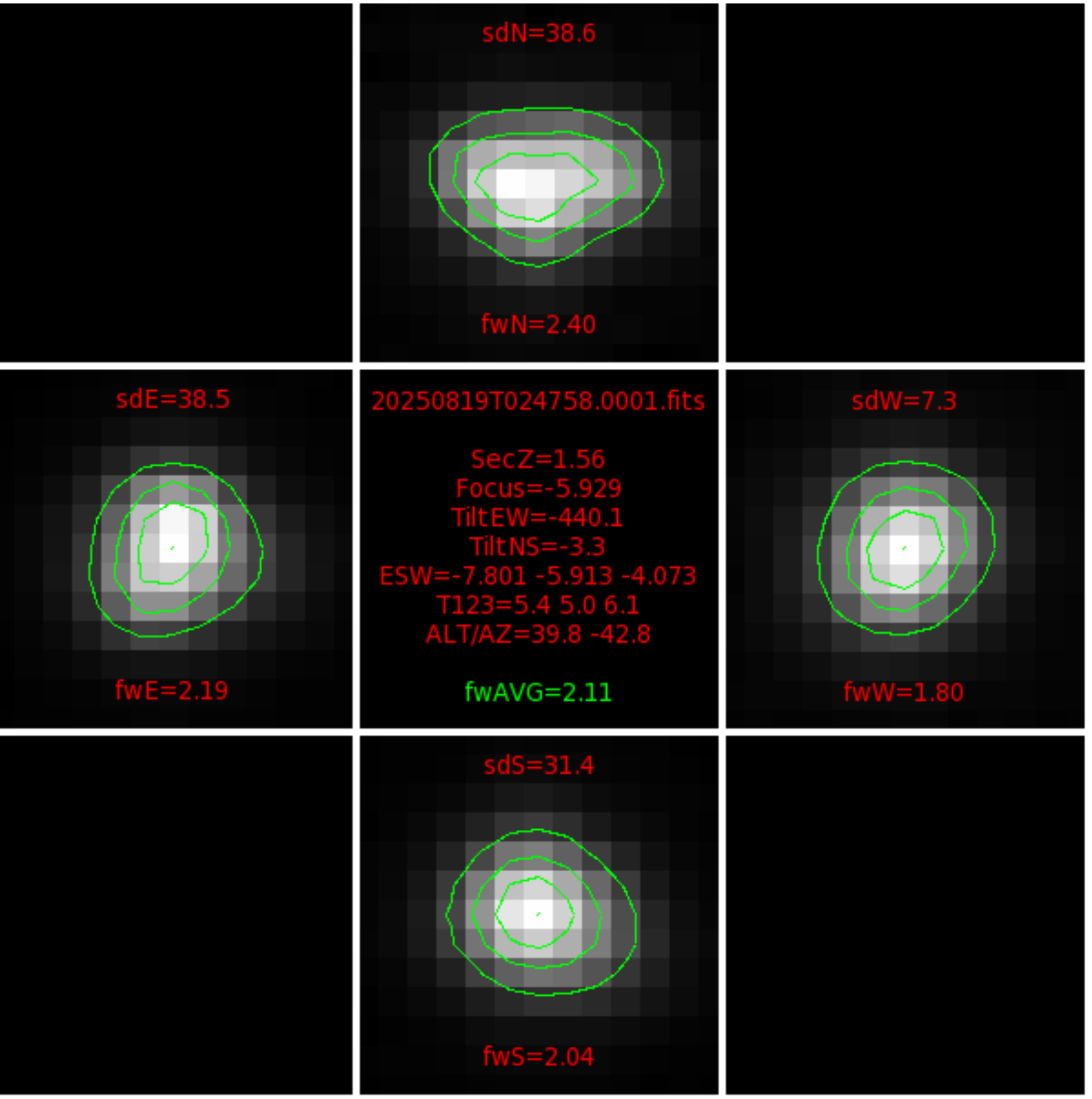
sdN=38.6
fwN=2.40
sdE=38.5
fwE=2.19
20250819T024758.0001.fits
SecZ=1.56
Focus=-5.929
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.801 -5.913 -4.073
T123=5.4 5.0 6.1
ALT/AZ=39.8 -42.8
fwAVG=2.11
sdW=7.3
fwW=1.80
sdS=31.4
fwS=2.04
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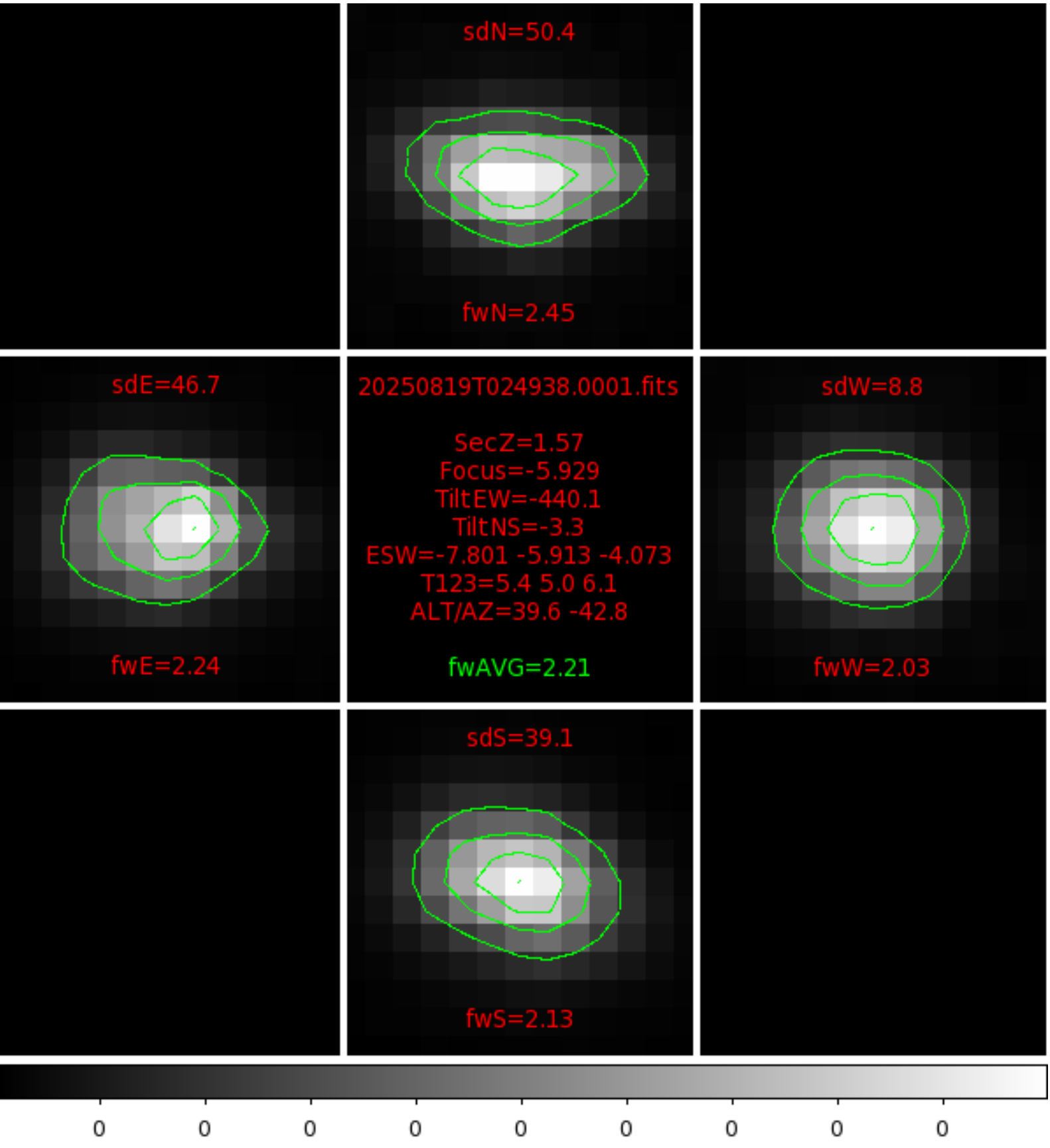
sdN=50.4
fwN=2.45
sdE=46.7
fwE=2.24
20250819T024938.0001.fits
SecZ=1.57
Focus=-5.929
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.801 -5.913 -4.073
T123=5.4 5.0 6.1
ALT/AZ=39.6 -42.8
fwAVG=2.21
sdW=8.8
fwW=2.03
sdS=39.1
fwS=2.13
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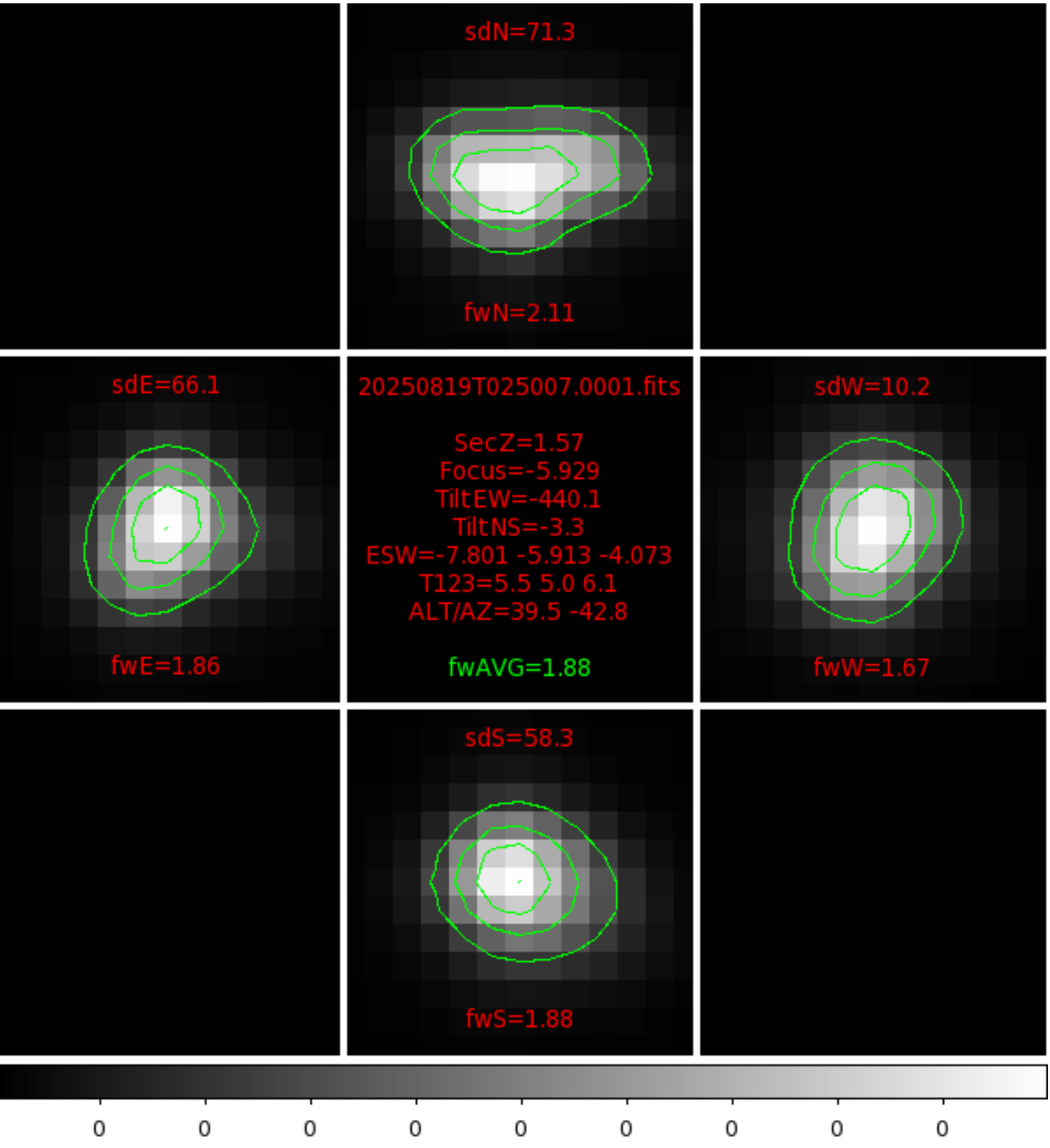
sdN=71.3
fwN=2.11
sdE=66.1
fwE=1.86
20250819T025007.0001.fits
SecZ=1.57
Focus=-5.929
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.801 -5.913 -4.073
T123=5.5 5.0 6.1
ALT/AZ=39.5 -42.8
fwAVG=1.88
sdW=10.2
fwW=1.67
sdS=58.3
fwS=1.88
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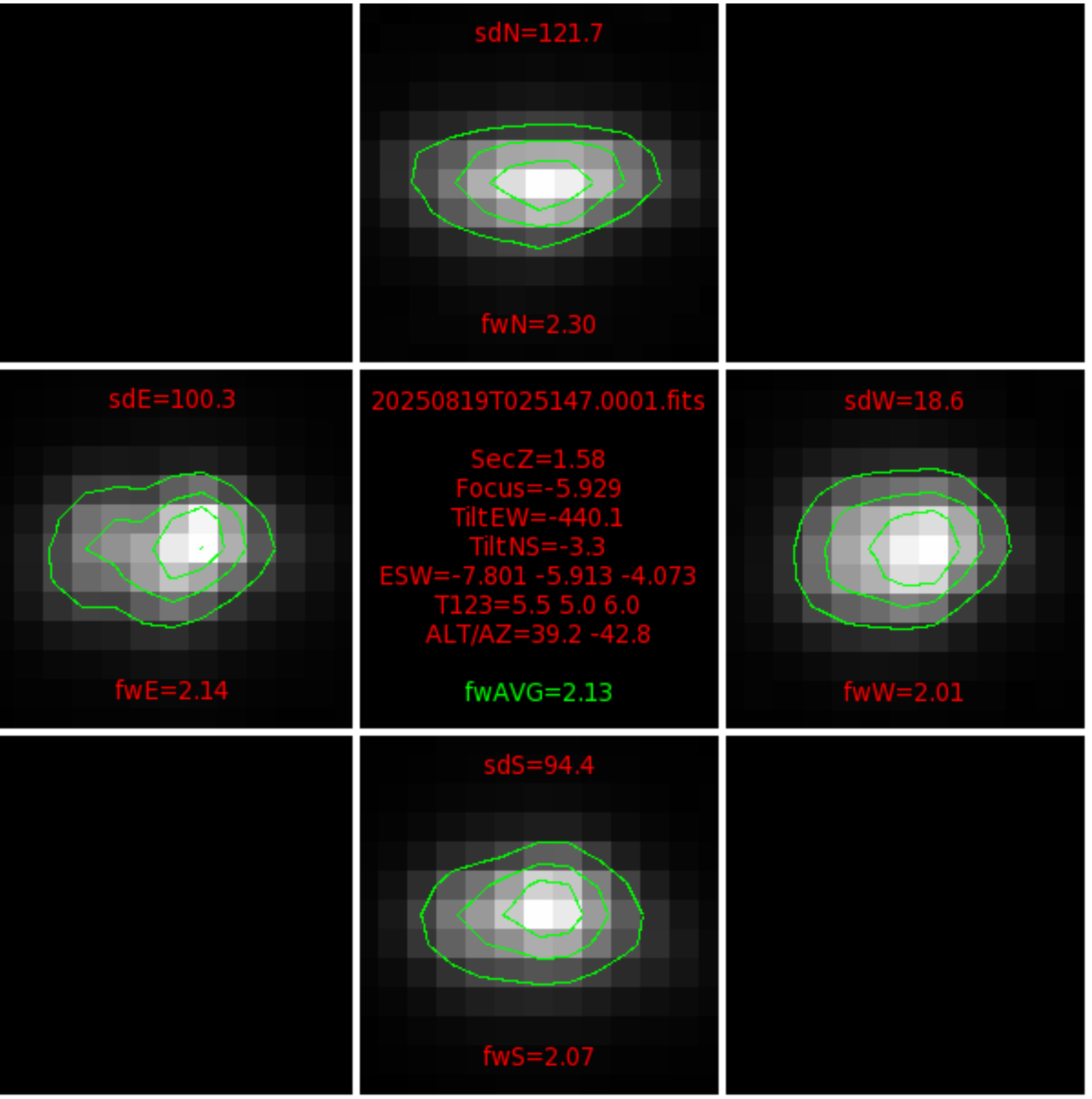
sdN=121.7
fwN=2.30
sdE=100.3
fwE=2.14
20250819T025147.0001.fits
SecZ=1.58
Focus=-5.929
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.801 -5.913 -4.073
T123=5.5 5.0 6.0
ALT/AZ=39.2 -42.8
fwAVG=2.13
sdW=18.6
fwW=2.01
sdS=94.4
fwS=2.07
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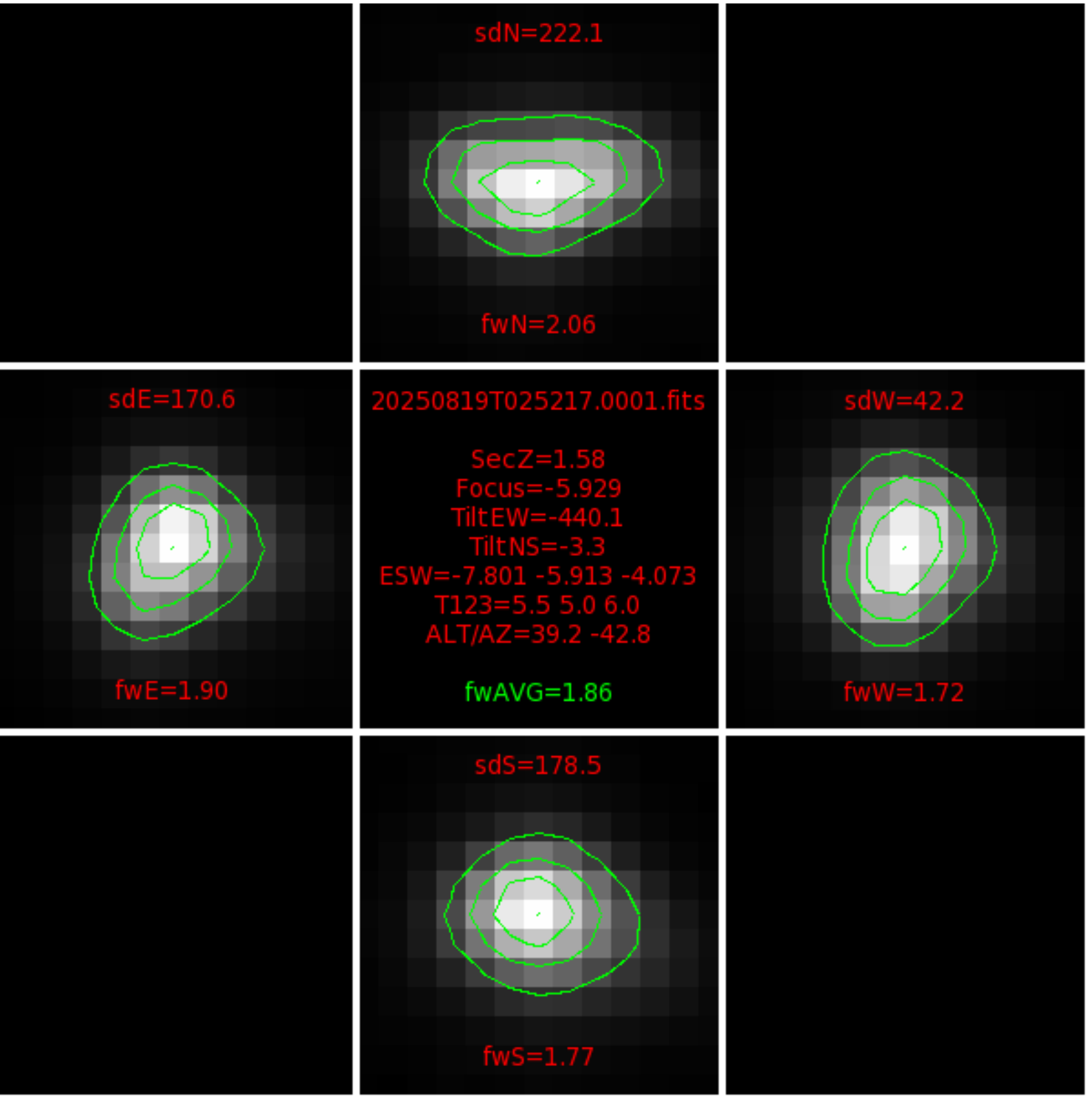
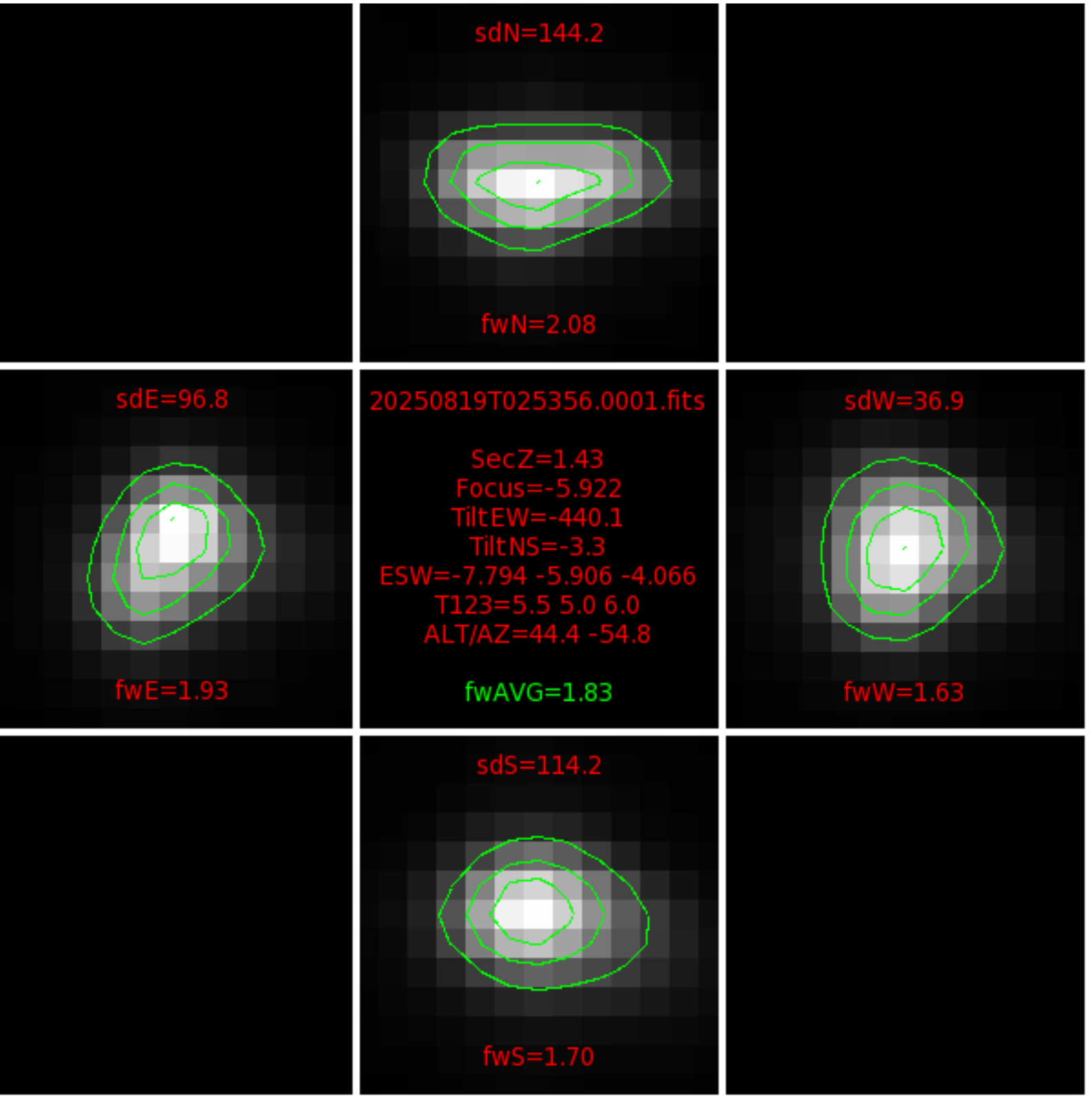

sdN=222.1
fwN=2.06
sdE=170.6
fwE=1.90
20250819T025217.0001.fits
SecZ=1.58
Focus=-5.929
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.801 -5.913 -4.073
T123=5.5 5.0 6.0
ALT/AZ=39.2 -42.8
fwAVG=1.86
sdW=42.2
fwW=1.72
sdS=178.5
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=144.2
fwN=2.08
sdE=96.8
fwE=1.93
20250819T025356.0001.fits
SecZ=1.43
Focus=-5.922
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.794 -5.906 -4.066
T123=5.5 5.0 6.0
ALT/AZ=44.4 -54.8
fwAVG=1.83
sdW=36.9
fwW=1.63
sdS=114.2
fwS=1.70
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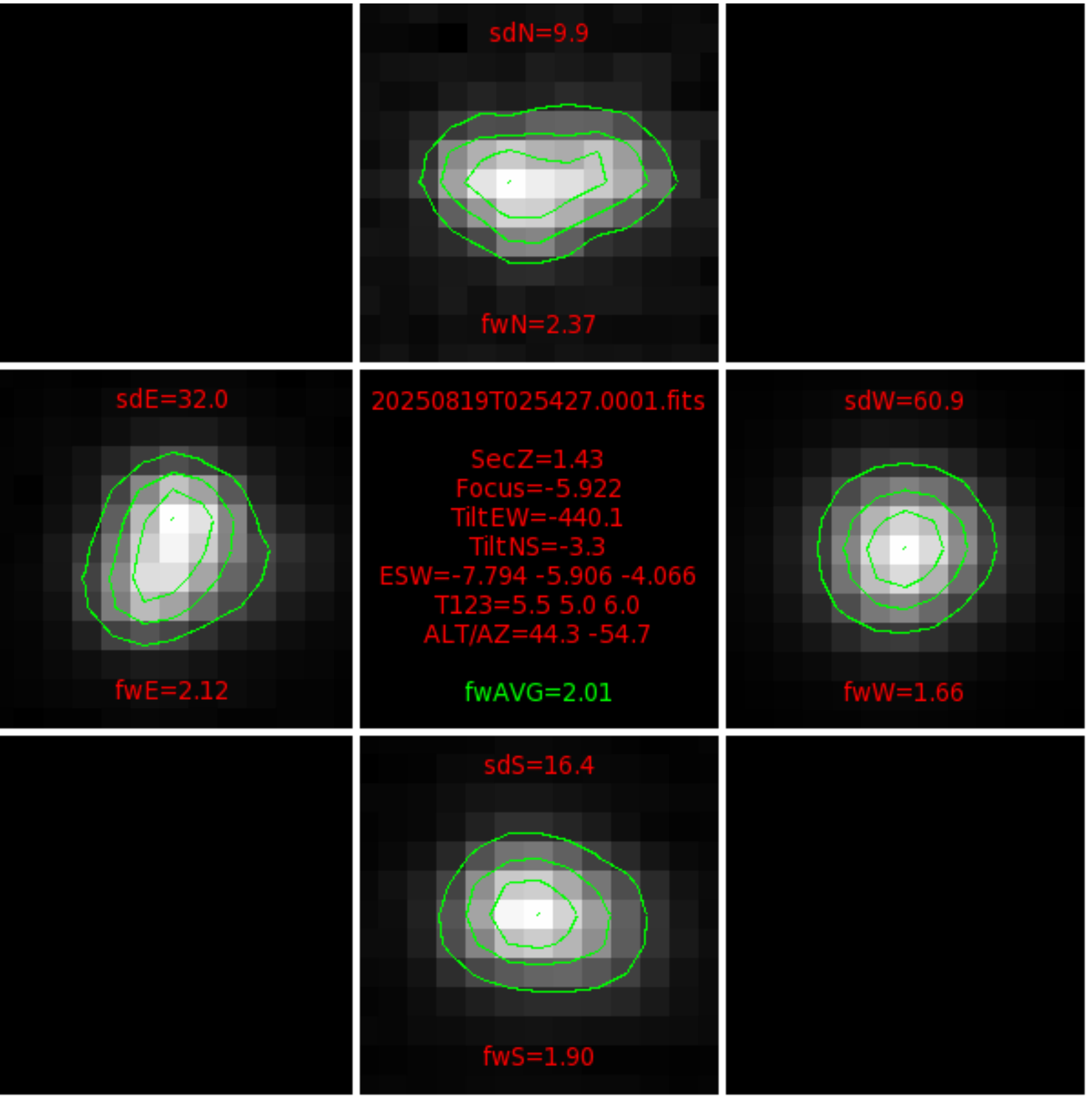
sdN=9.9
fwN=2.37
sdE=32.0
fwE=2.12
20250819T025427.0001.fits
SecZ=1.43
Focus=-5.922
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.794 -5.906 -4.066
T123=5.5 5.0 6.0
ALT/AZ=44.3 -54.7
fwAVG=2.01
sdW=60.9
fwW=1.66
sdS=16.4
fwS=1.90
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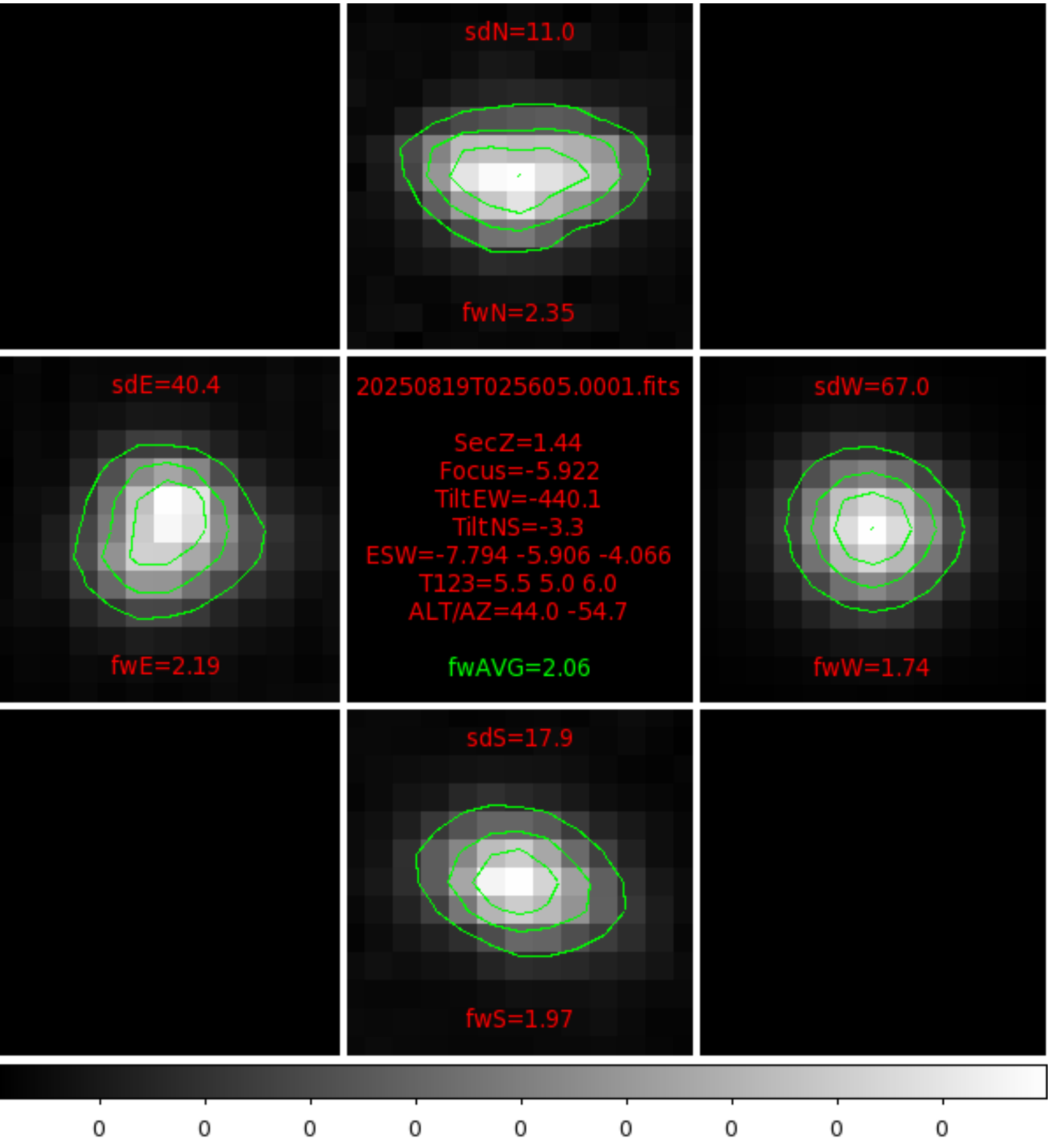
sdN=11.0
fwN=2.35
sdE=40.4
fwE=2.19
20250819T025605.0001.fits
SecZ=1.44
Focus=-5.922
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.794 -5.906 -4.066
T123=5.5 5.0 6.0
ALT/AZ=44.0 -54.7
fwAVG=2.06
sdW=67.0
fwW=1.74
sdS=17.9
fwS=1.97
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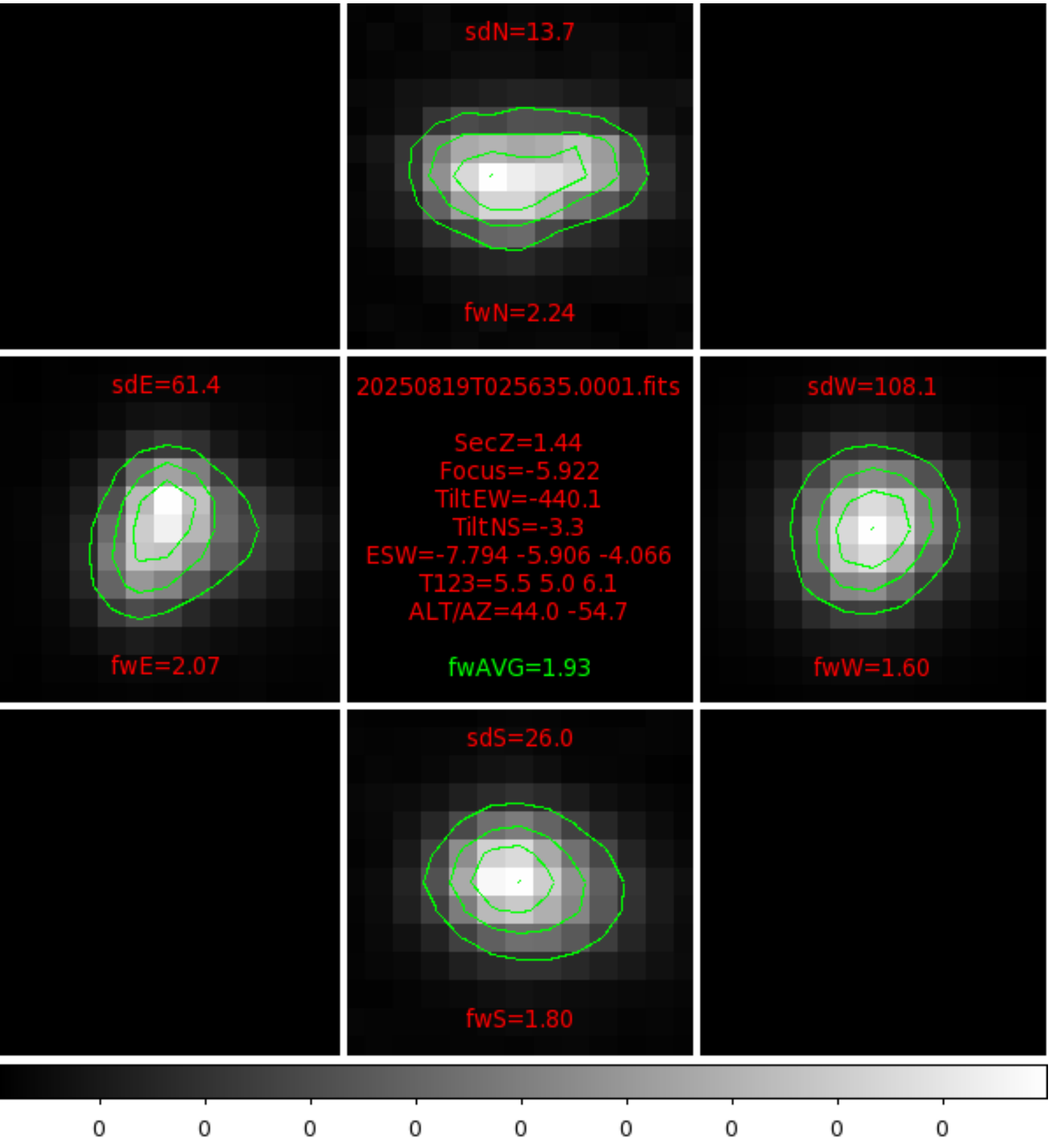
sdN=13.7
fwN=2.24
sdE=61.4
fwE=2.07
20250819T025635.0001.fits
SecZ=1.44
Focus=-5.922
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.794 -5.906 -4.066
T123=5.5 5.0 6.1
ALT/AZ=44.0 -54.7
fwAVG=1.93
sdW=108.1
fwW=1.60
sdS=26.0
fwS=1.80
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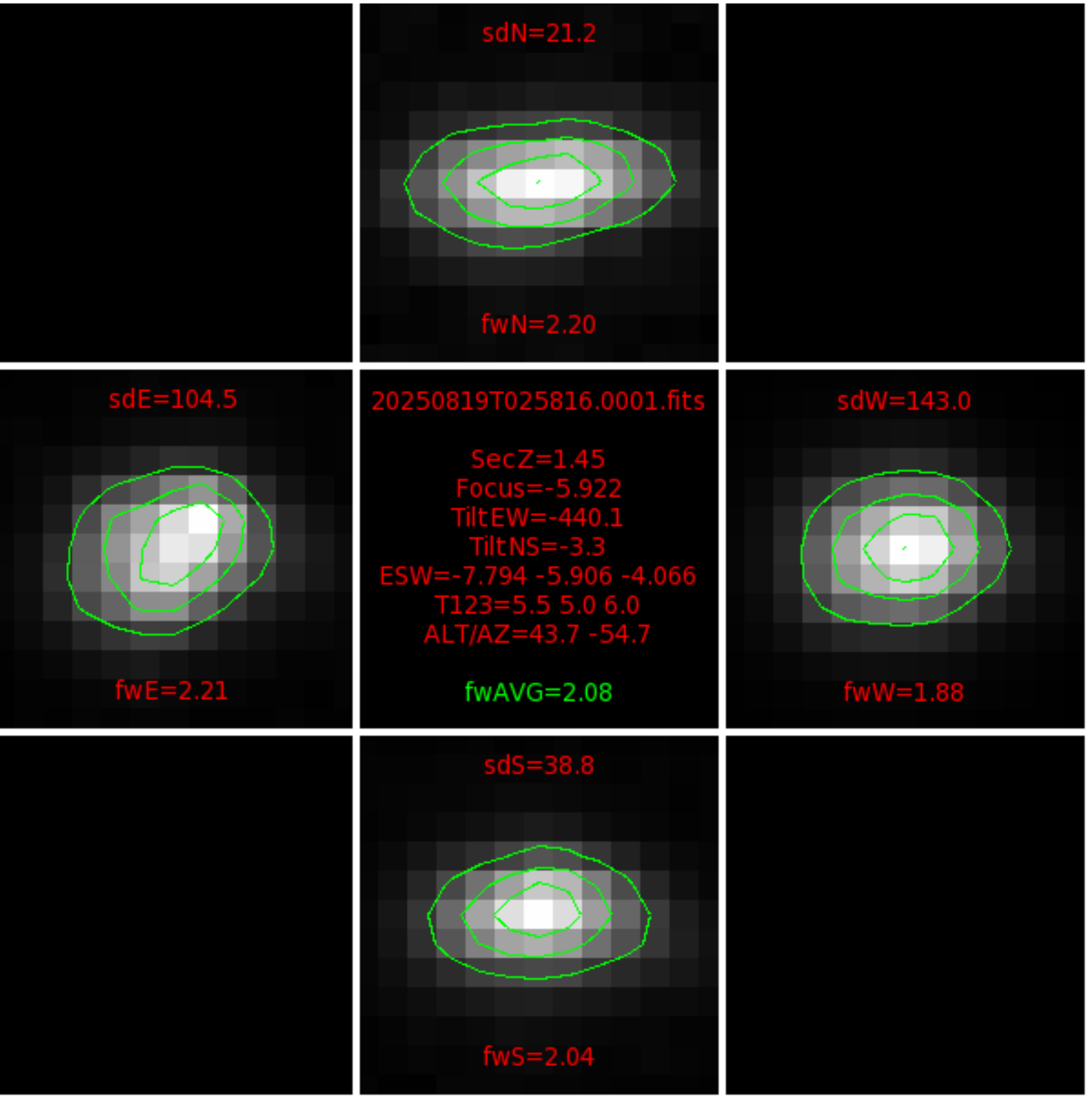
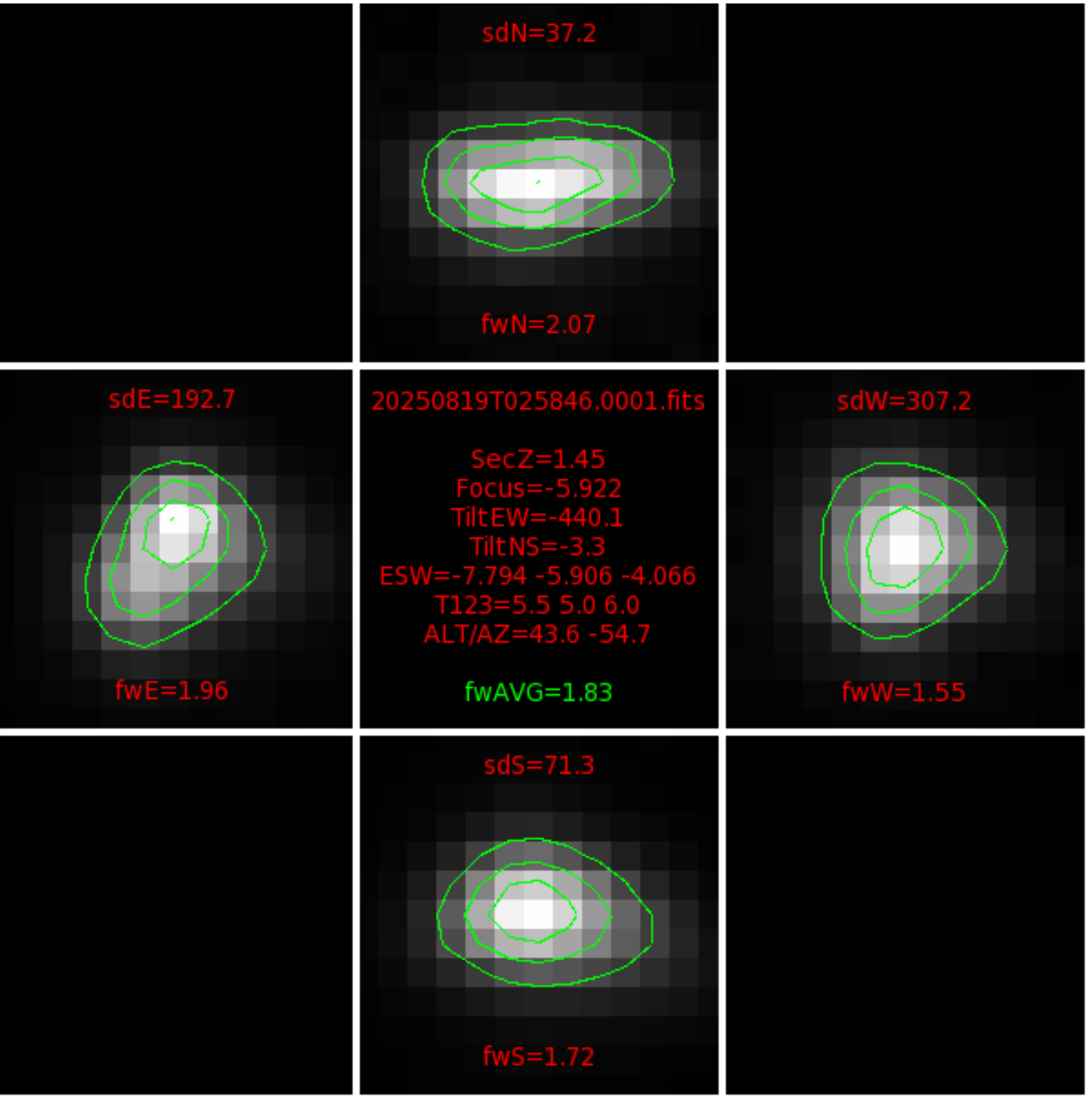

sdN=21.2
fwN=2.20
sdE=104.5
fwE=2.21
20250819T025816.0001.fits
SecZ=1.45
Focus=-5.922
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.794 -5.906 -4.066
T123=5.5 5.0 6.0
ALT/AZ=43.7 -54.7
fwAVG=2.08
sdW=143.0
fwW=1.88
sdS=38.8
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=37.2
fwN=2.07
sdE=192.7
fwE=1.96
20250819T025846.0001.fits
SecZ=1.45
Focus=-5.922
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.794 -5.906 -4.066
T123=5.5 5.0 6.0
ALT/AZ=43.6 -54.7
fwAVG=1.83
sdW=307.2
fwW=1.55
sdS=71.3
fwS=1.72
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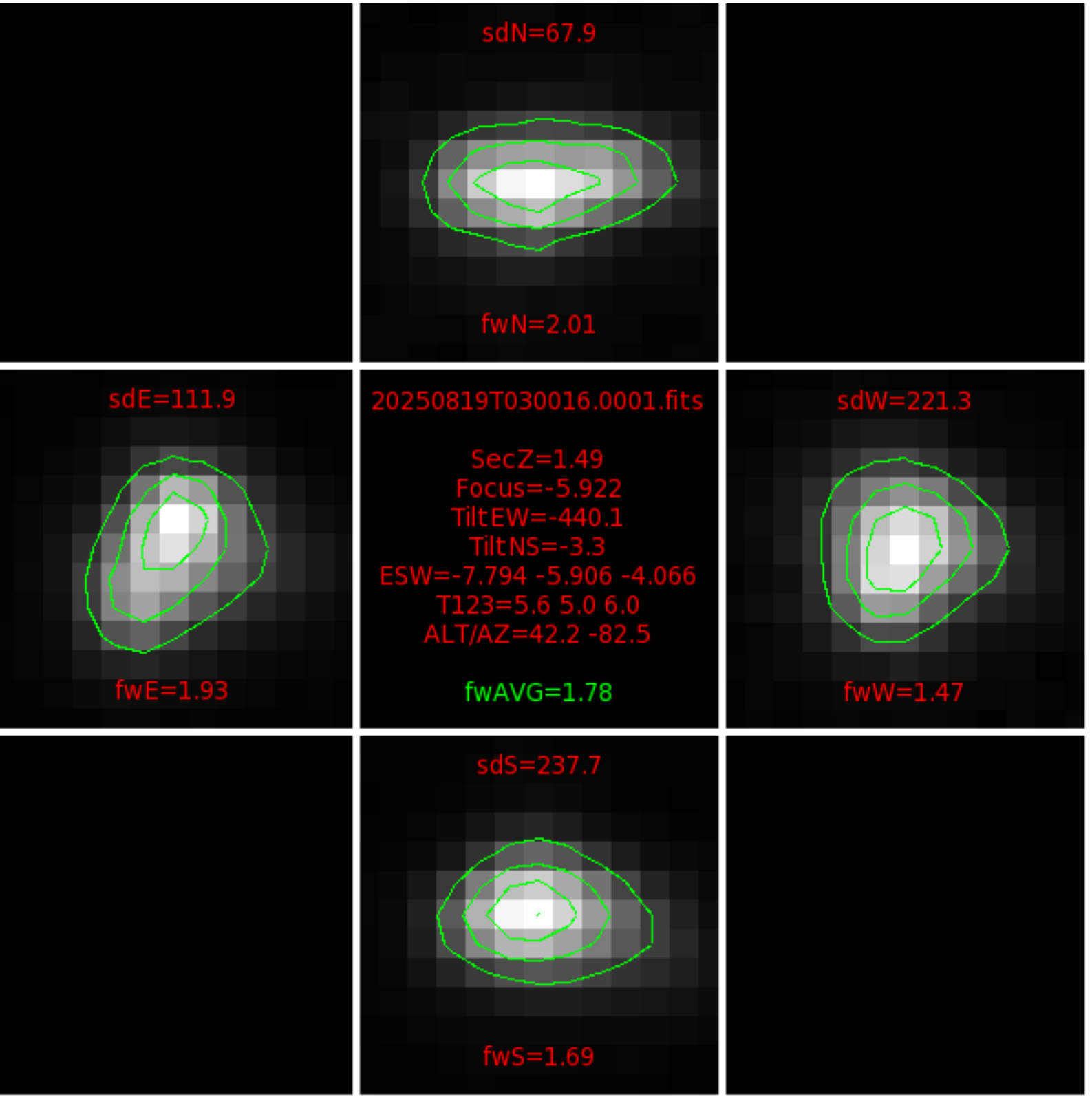
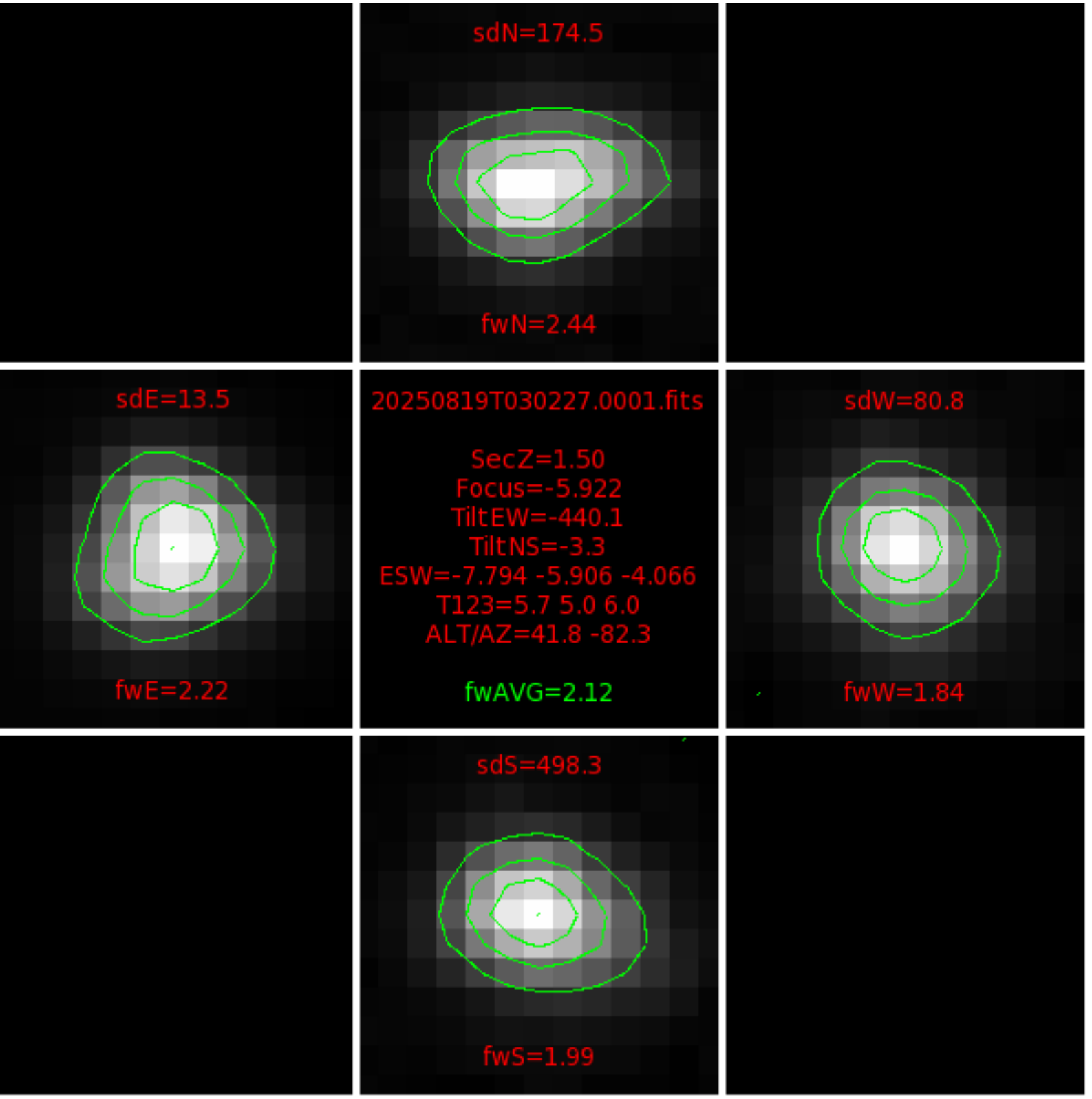
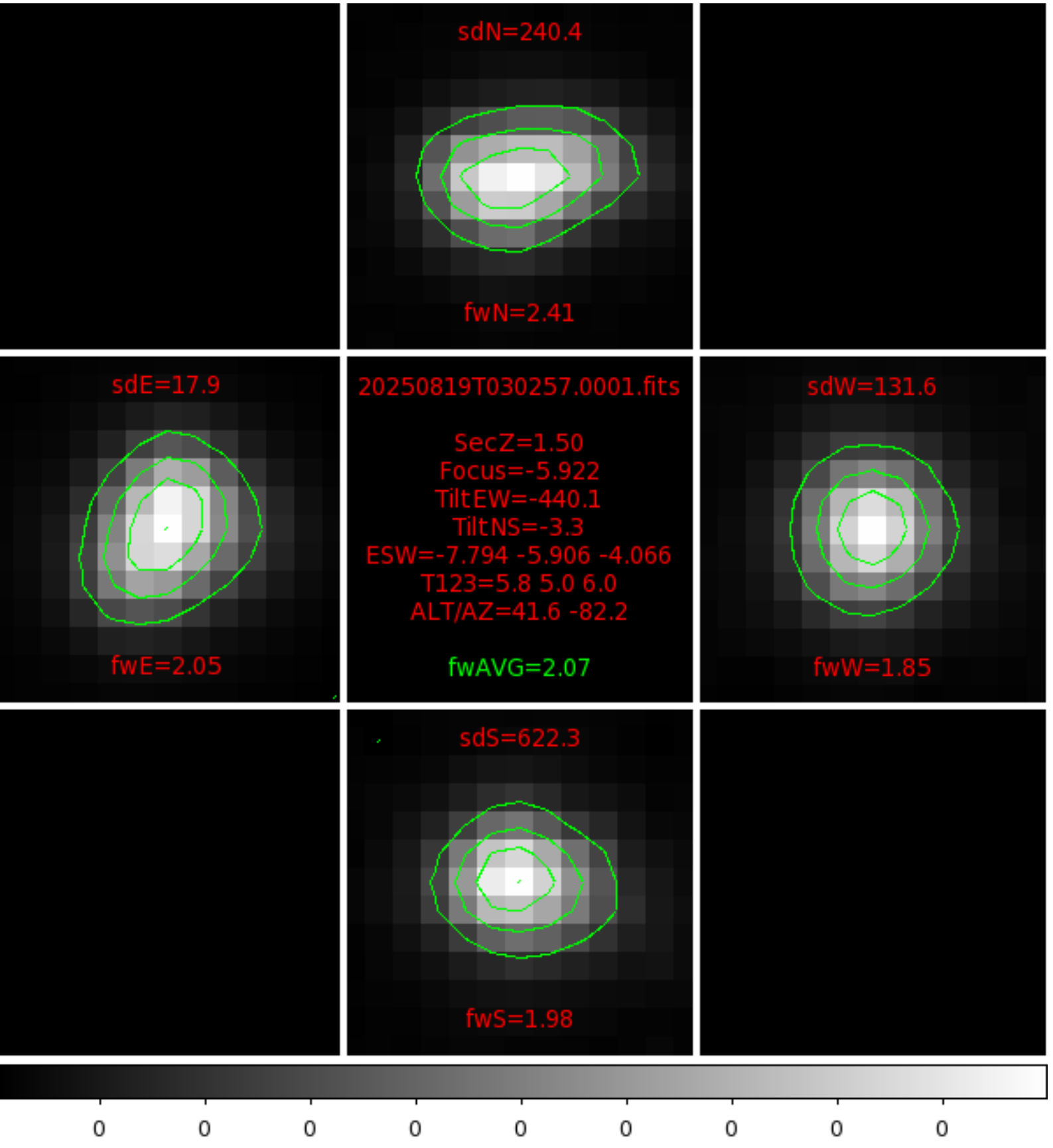

sdN=67.9
fwN=2.01
sdE=111.9
fwE=1.93
20250819T030016.0001.fits
SecZ=1.49
Focus=-5.922
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.794 -5.906 -4.066
T123=5.6 5.0 6.0
ALT/AZ=42.2 -82.5
fwAVG=1.78
sdW=221.3
fwW=1.47
sdS=237.7
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=174.5
fwN=2.44
sdE=13.5
fwE=2.22
20250819T030227.0001.fits
SecZ=1.50
Focus=-5.922
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.794 -5.906 -4.066
T123=5.7 5.0 6.0
ALT/AZ=41.8 -82.3
fwAVG=2.12
sdW=80.8
fwW=1.84
sdS=498.3
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=240.4
fwN=2.41
sdE=17.9
fwE=2.05
20250819T030257.0001.fits
SecZ=1.50
Focus=-5.922
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.794 -5.906 -4.066
T123=5.8 5.0 6.0
ALT/AZ=41.6 -82.2
fwAVG=2.07
sdW=131.6
fwW=1.85
sdS=622.3
fwS=1.98
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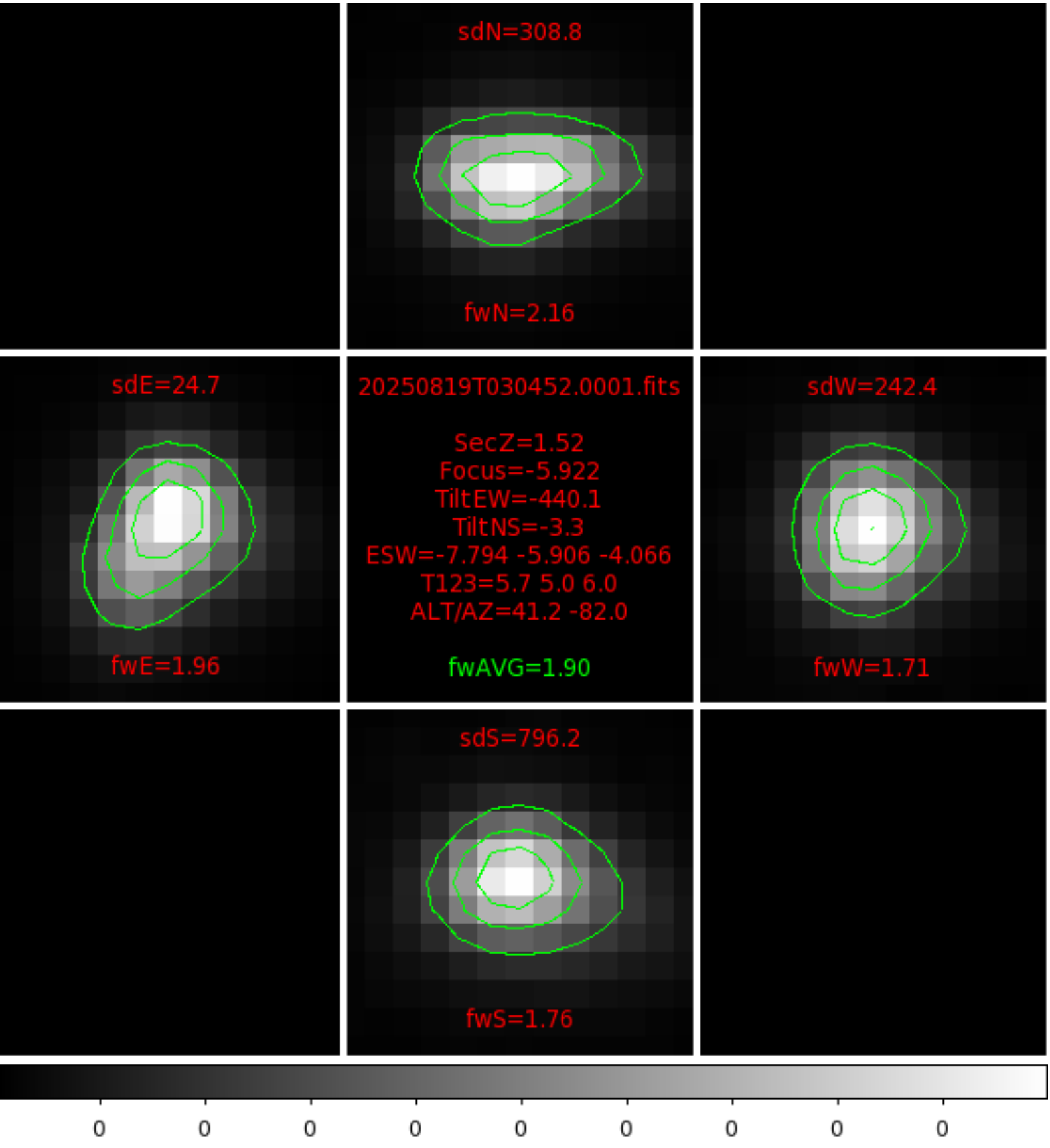
sdN=308.8
fwN=2.16
sdE=24.7
fwE=1.96
20250819T030452.0001.fits
SecZ=1.52
Focus=-5.922
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.794 -5.906 -4.066
T123=5.7 5.0 6.0
ALT/AZ=41.2 -82.0
fwAVG=1.90
sdW=242.4
fwW=1.71
sdS=796.2
fwS=1.76
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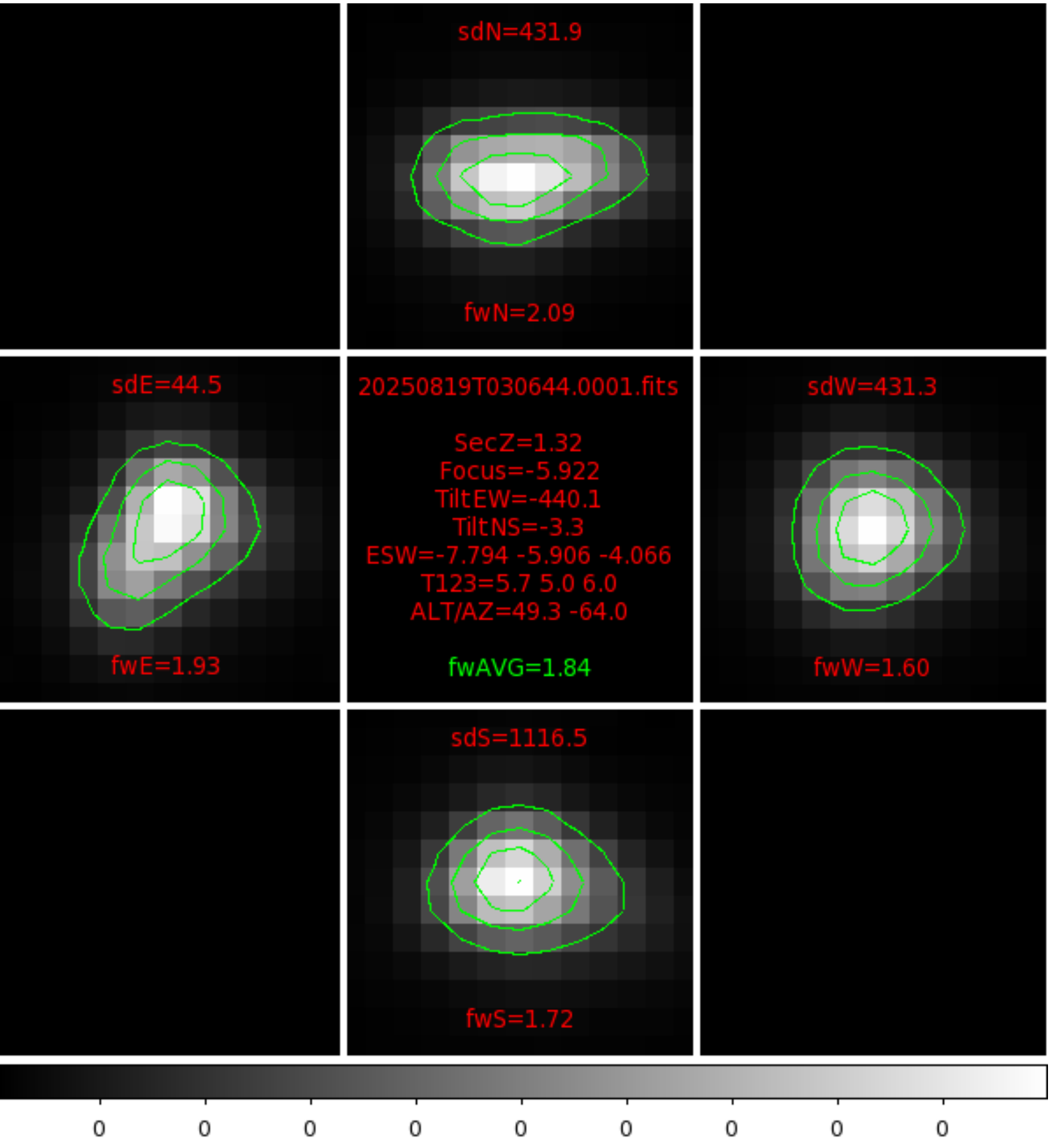
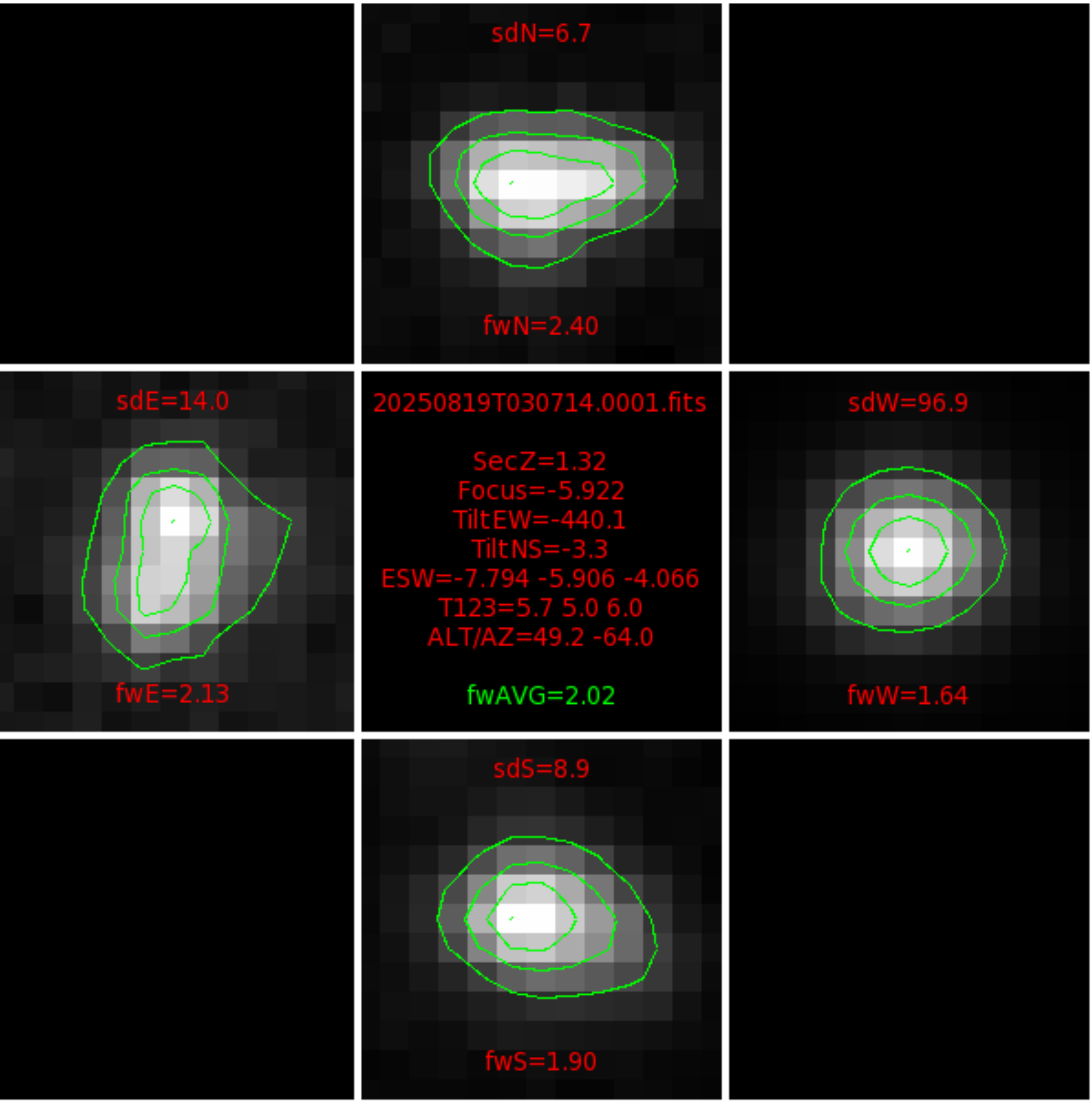

sdN=431.9
fwN=2.09
sdE=44.5
fwE=1.93
20250819T030644.0001.fits
SecZ=1.32
Focus=-5.922
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.794 -5.906 -4.066
T123=5.7 5.0 6.0
ALT/AZ=49.3 -64.0
fwAVG=1.84
sdW=431.3
fwW=1.60
sdS=1116.5
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=6.7
fwN=2.40
sdE=14.0
fwE=2.13
20250819T030714.0001.fits
SecZ=1.32
Focus=-5.922
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.794 -5.906 -4.066
T123=5.7 5.0 6.0
ALT/AZ=49.2 -64.0
fwAVG=2.02
sdW=96.9
fwW=1.64
sdS=8.9
fwS=1.90
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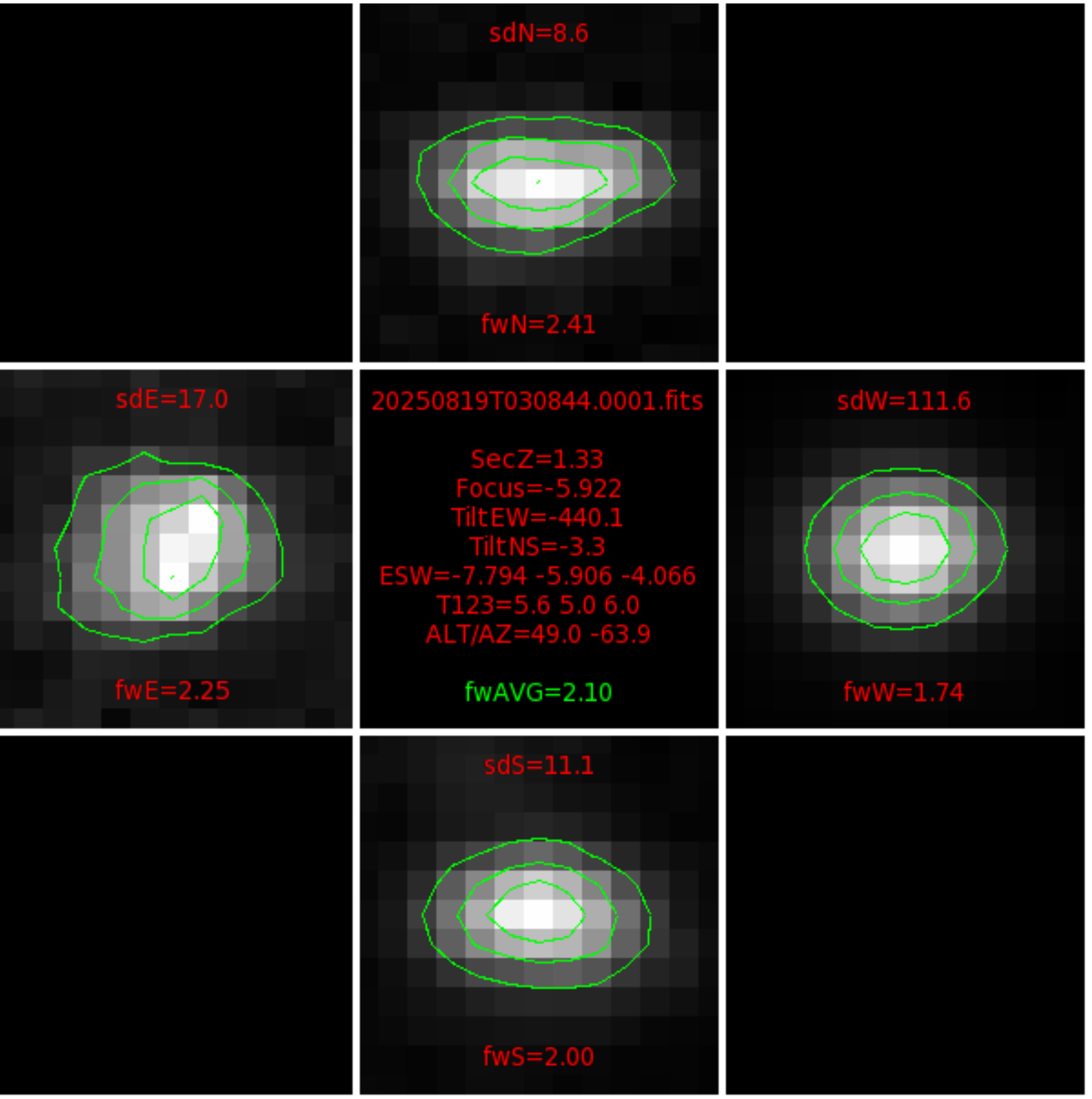
sdN=8.6
fwN=2.41
sdE=17.0
fwE=2.25
20250819T030844.0001.fits
SecZ=1.33
Focus=-5.922
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.794 -5.906 -4.066
T123=5.6 5.0 6.0
ALT/AZ=49.0 -63.9
fwAVG=2.10
sdW=111.6
fwW=1.74
sdS=11.1
fwS=2.00
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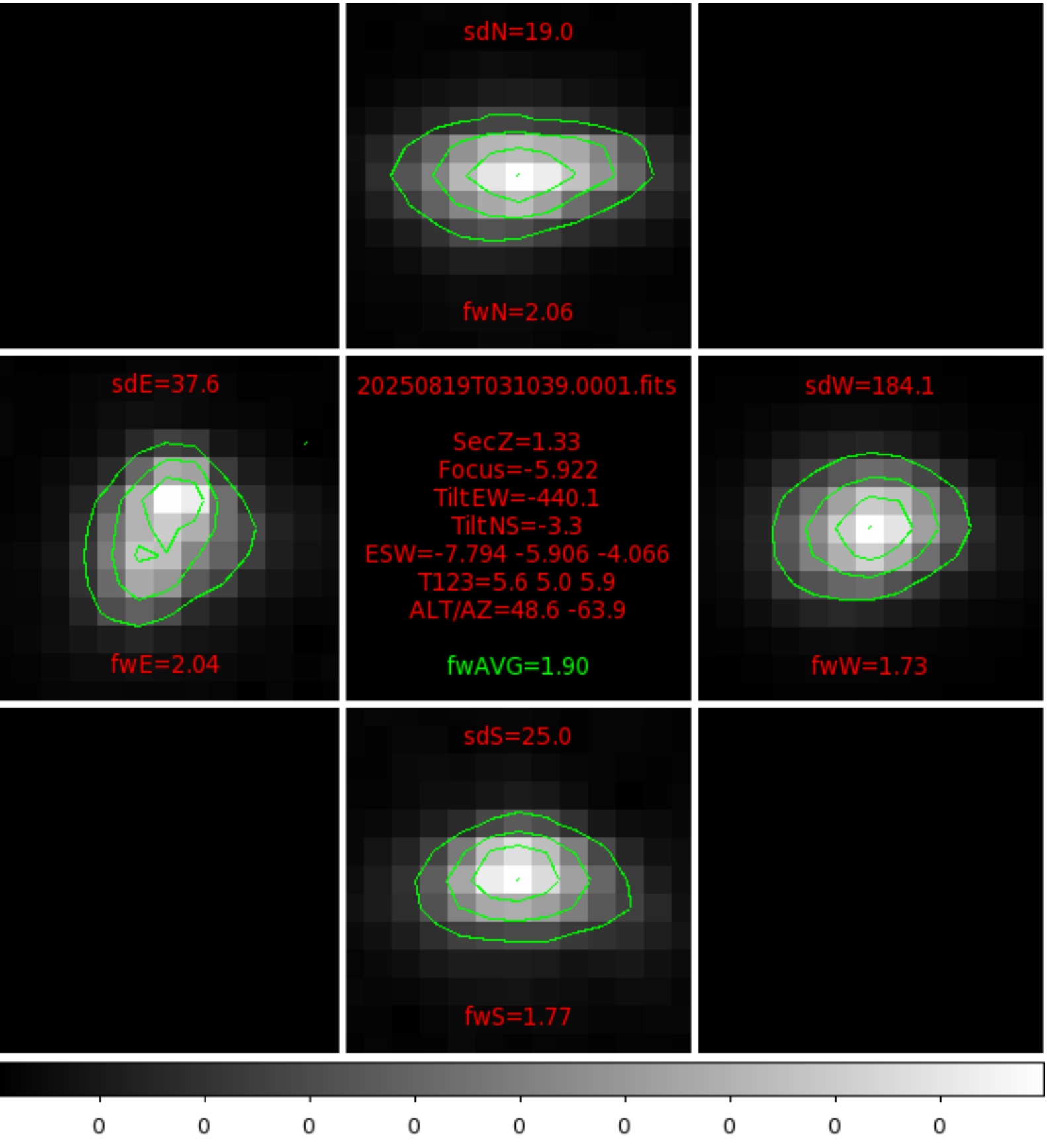
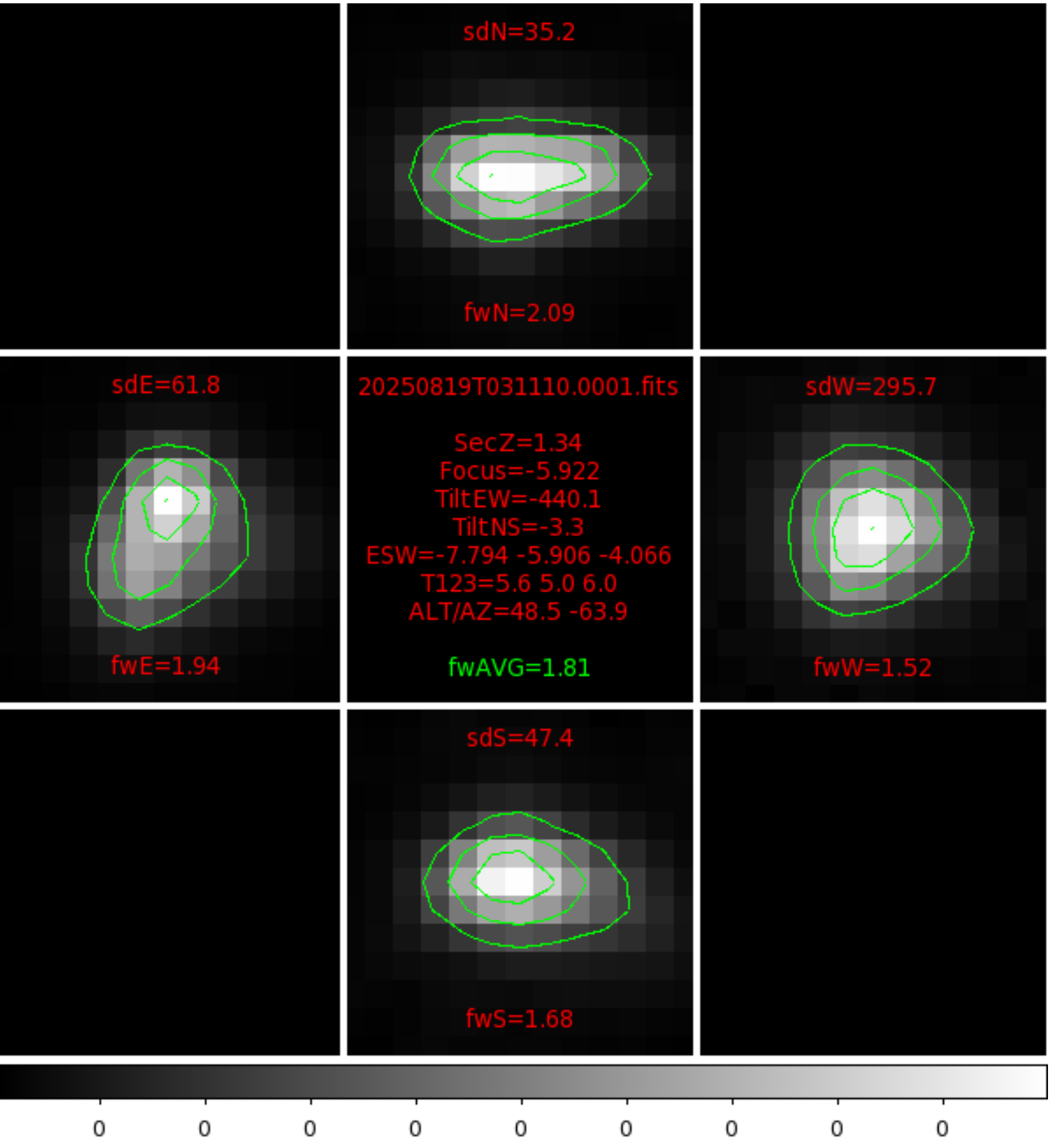

sdN=19.0
fwN=2.06
sdE=37.6
fwE=2.04
20250819T031039.0001.fits
SecZ=1.33
Focus=-5.922
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.794 -5.906 -4.066
T123=5.6 5.0 5.9
ALT/AZ=48.6 -63.9
fwAVG=1.90
sdW=184.1
fwW=1.73
sdS=25.0
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=35.2
fwN=2.09
sdE=61.8
fwE=1.94
20250819T031110.0001.fits
SecZ=1.34
Focus=-5.922
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.794 -5.906 -4.066
T123=5.6 5.0 6.0
ALT/AZ=48.5 -63.9
fwAVG=1.81
sdW=295.7
fwW=1.52
sdS=47.4
fwS=1.68
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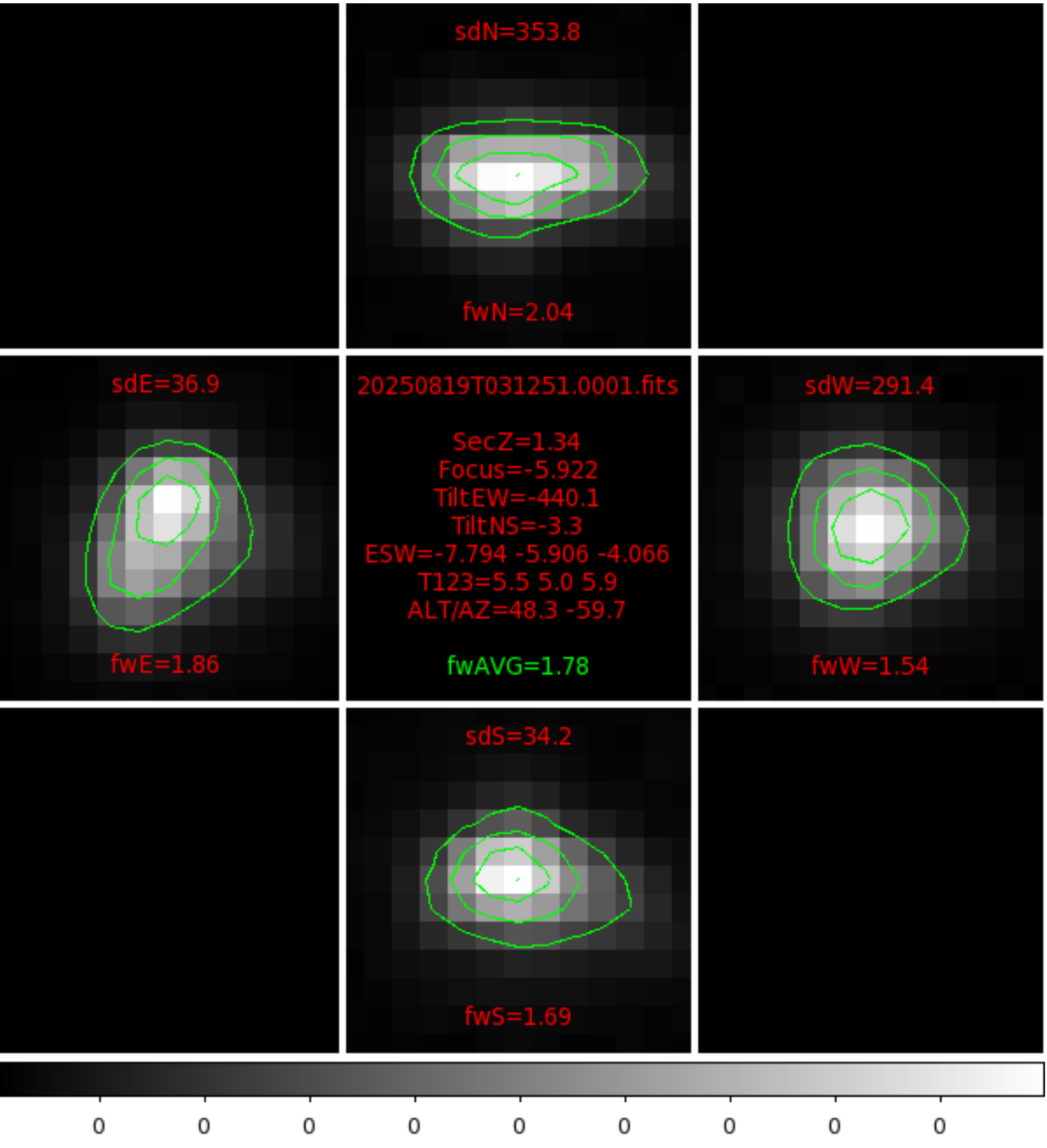
sdN=353.8
fwN=2.04
sdE=36.9
fwE=1.86
20250819T031251.0001.fits
SecZ=1.34
Focus=-5.922
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.794 -5.906 -4.066
T123=5.5 5.0 5.9
ALT/AZ=48.3 -59.7
fwAVG=1.78
sdW=291.4
fwW=1.54
sdS=34.2
fwS=1.69
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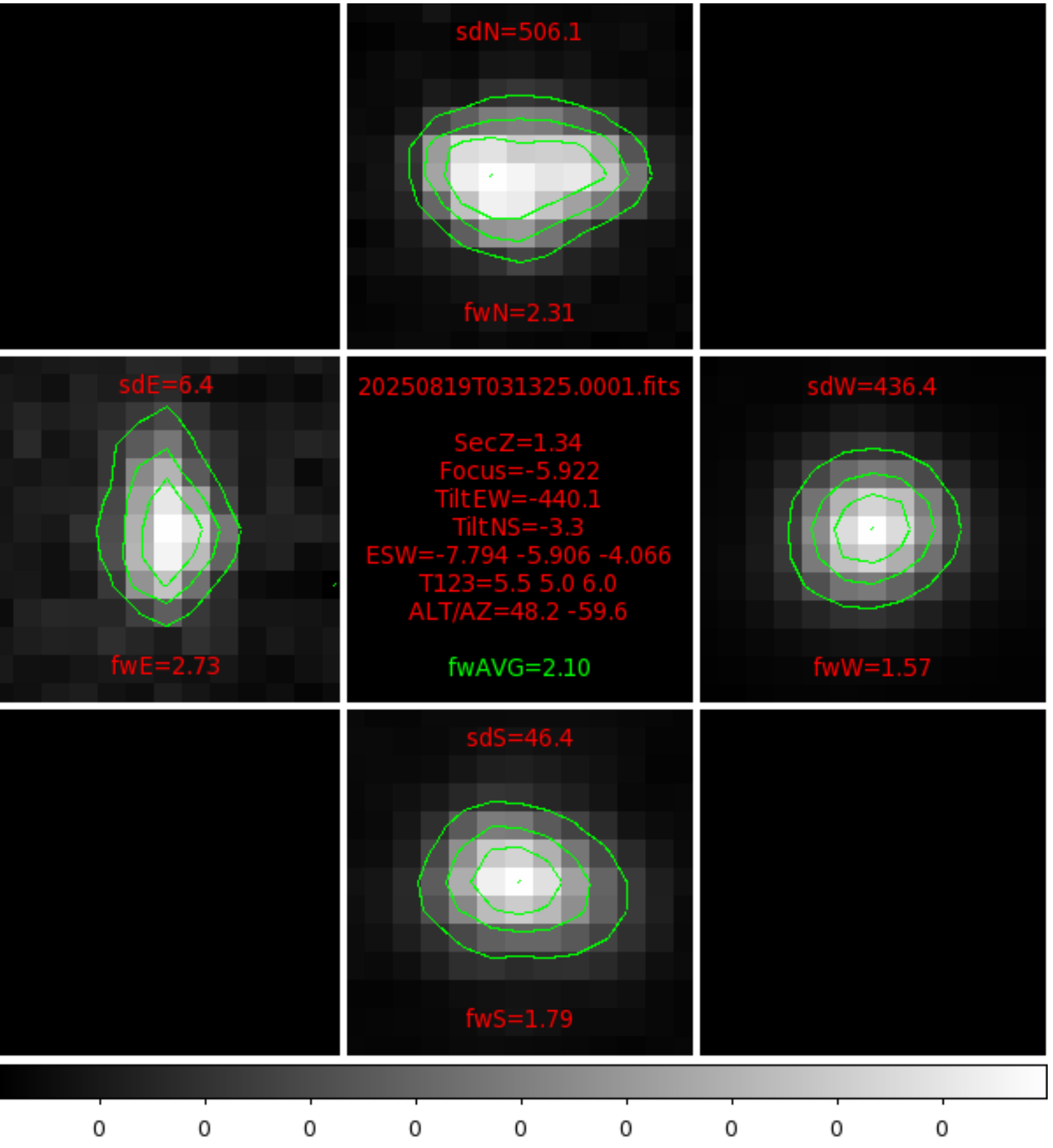
sdN=506.1
fwN=2.31
sdE=6.4
fwE=2.73
20250819T031325.0001.fits
SecZ=1.34
Focus=-5.922
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.794 -5.906 -4.066
T123=5.5 5.0 6.0
ALT/AZ=48.2 -59.6
fwAVG=2.10
sdW=436.4
fwW=1.57
sdS=46.4
fwS=1.79
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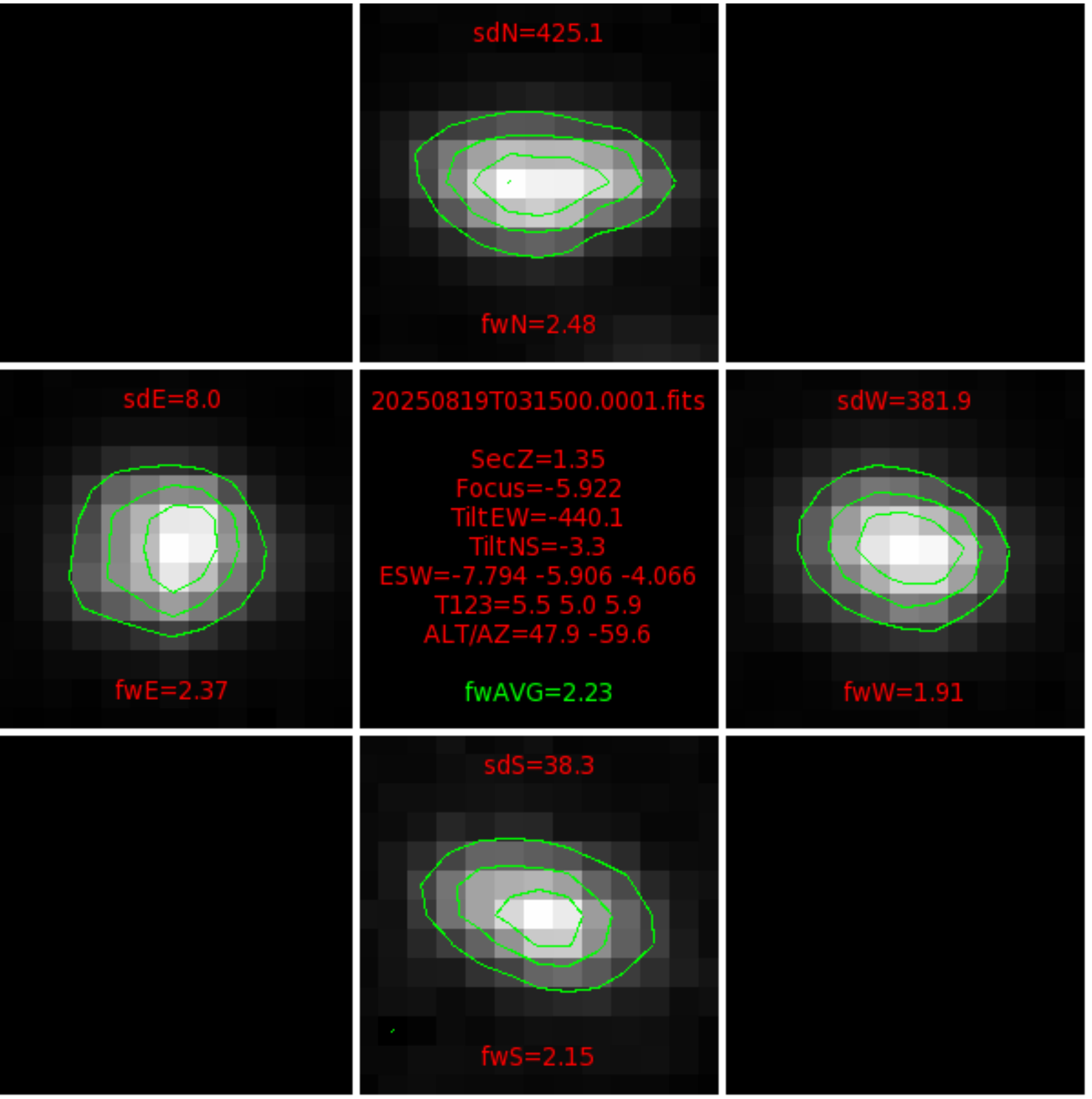
sdN=425.1
fwN=2.48
sdE=8.0
fwE=2.37
20250819T031500.0001.fits
SecZ=1.35
Focus=-5.922
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.794 -5.906 -4.066
T123=5.5 5.0 5.9
ALT/AZ=47.9 -59.6
fwAVG=2.23
sdW=381.9
fwW=1.91
sdS=38.3
fwS=2.15
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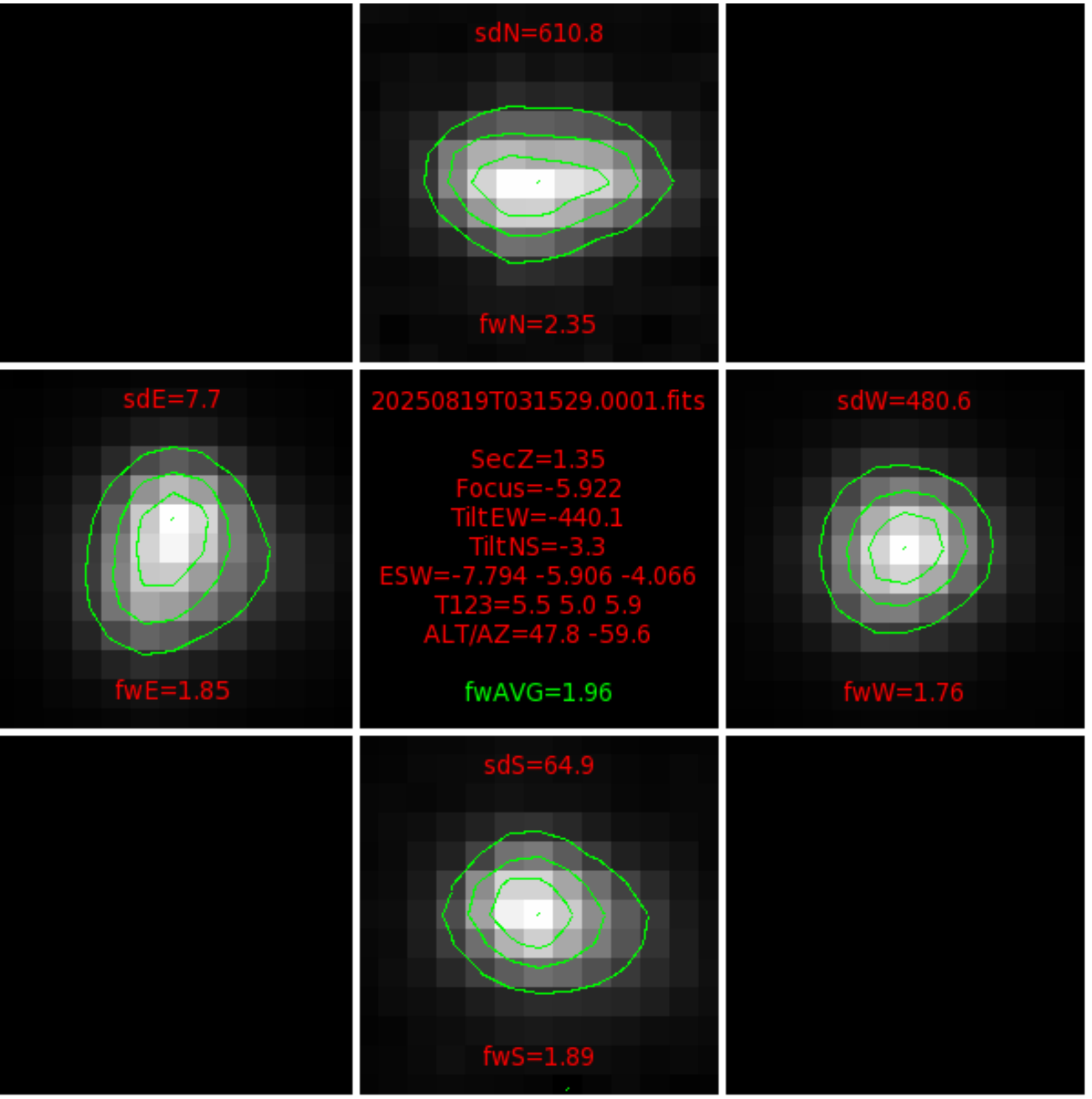
sdN=610.8
fwN=2.35
sdE=7.7
fwE=1.85
20250819T031529.0001.fits
SecZ=1.35
Focus=-5.922
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.794 -5.906 -4.066
T123=5.5 5.0 5.9
ALT/AZ=47.8 -59.6
fwAVG=1.96
sdW=480.6
fwW=1.76
sdS=64.9
fwS=1.89
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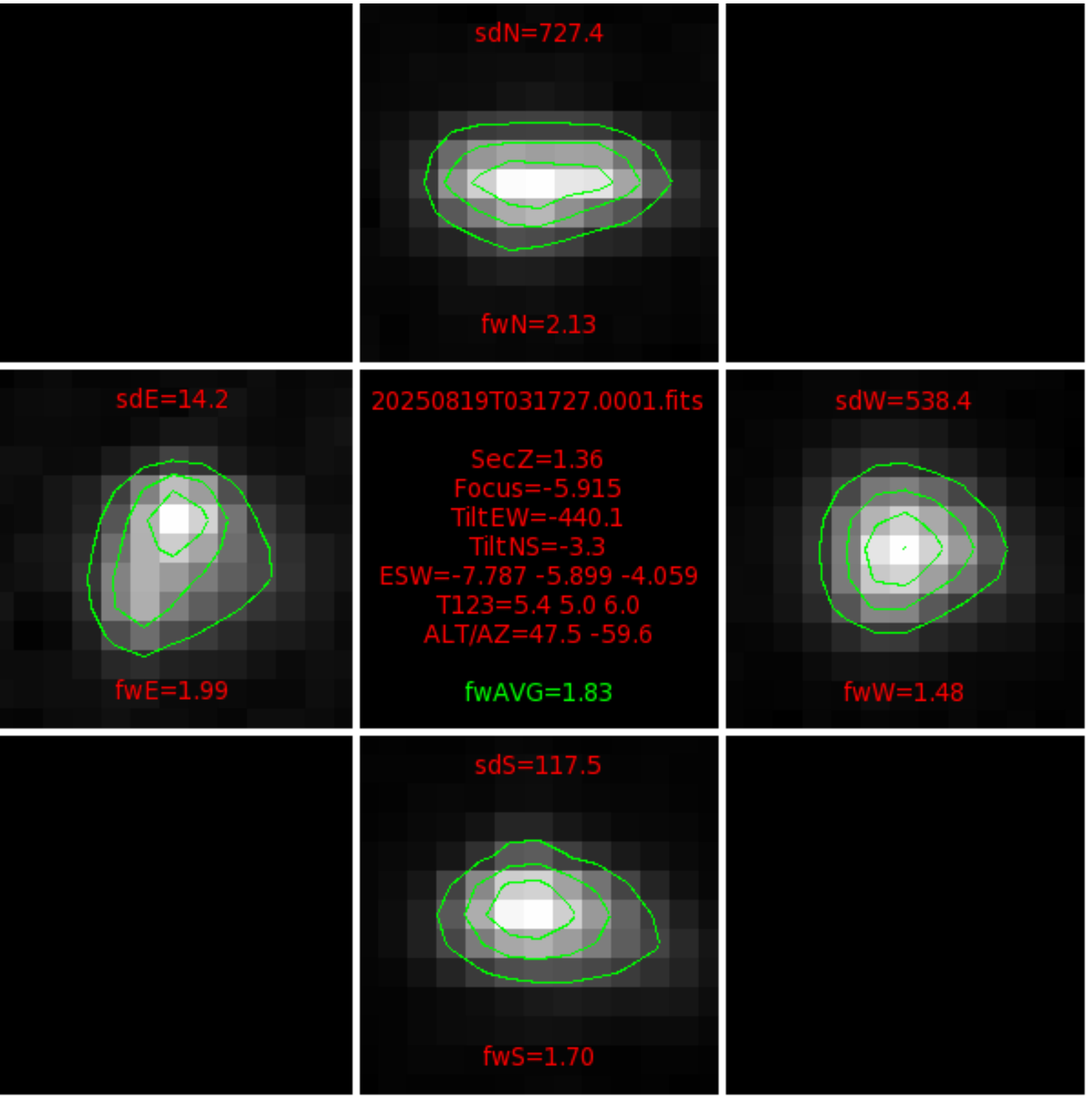
sdN=727.4
fwN=2.13
sdE=14.2
fwE=1.99
20250819T031727.0001.fits
SecZ=1.36
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.4 5.0 6.0
ALT/AZ=47.5 -59.6
fwAVG=1.83
sdW=538.4
fwW=1.48
sdS=117.5
fwS=1.70
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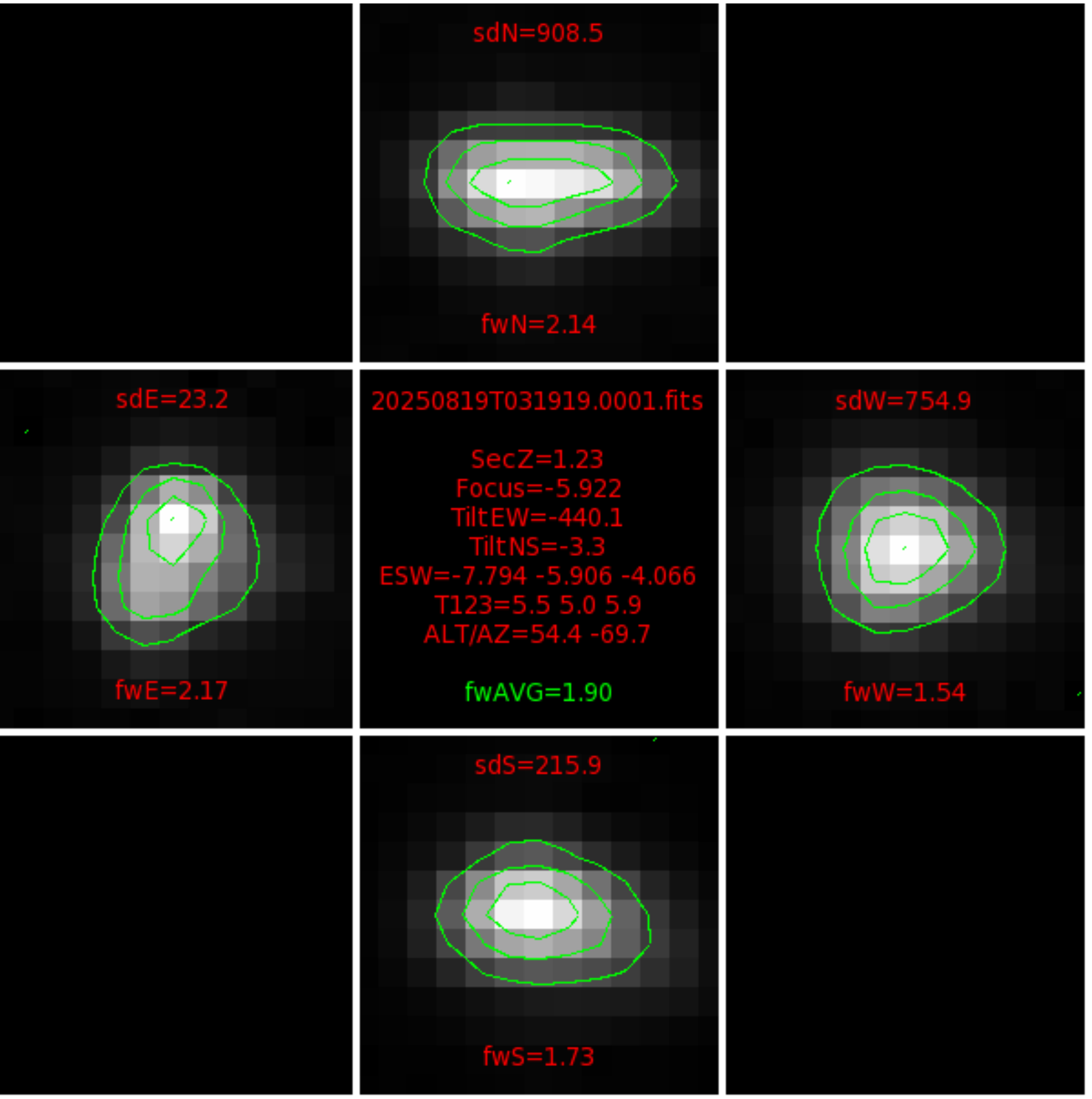
sdN=908.5
fwN=2.14
sdE=23.2
fwE=2.17
20250819T031919.0001.fits
SecZ=1.23
Focus=-5.922
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.794 -5.906 -4.066
T123=5.5 5.0 5.9
ALT/AZ=54.4 -69.7
fwAVG=1.90
sdW=754.9
fwW=1.54
sdS=215.9
fwS=1.73
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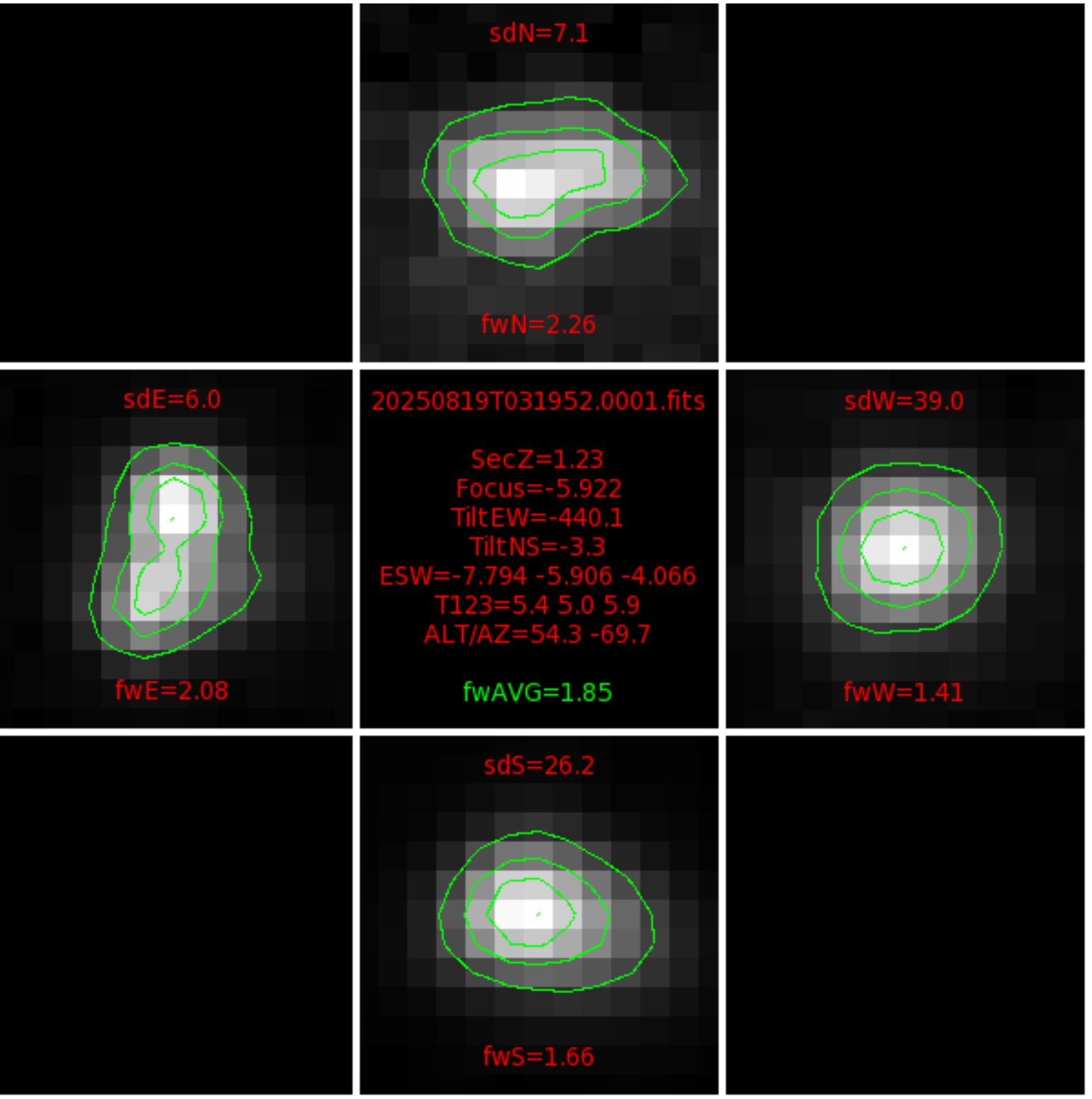
sdN=7.1
fwN=2.26
sdE=6.0
fwE=2.08
20250819T031952.0001.fits
SecZ=1.23
Focus=-5.922
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.794 -5.906 -4.066
T123=5.4 5.0 5.9
ALT/AZ=54.3 -69.7
fwAVG=1.85
sdW=39.0
fwW=1.41
sdS=26.2
fwS=1.66
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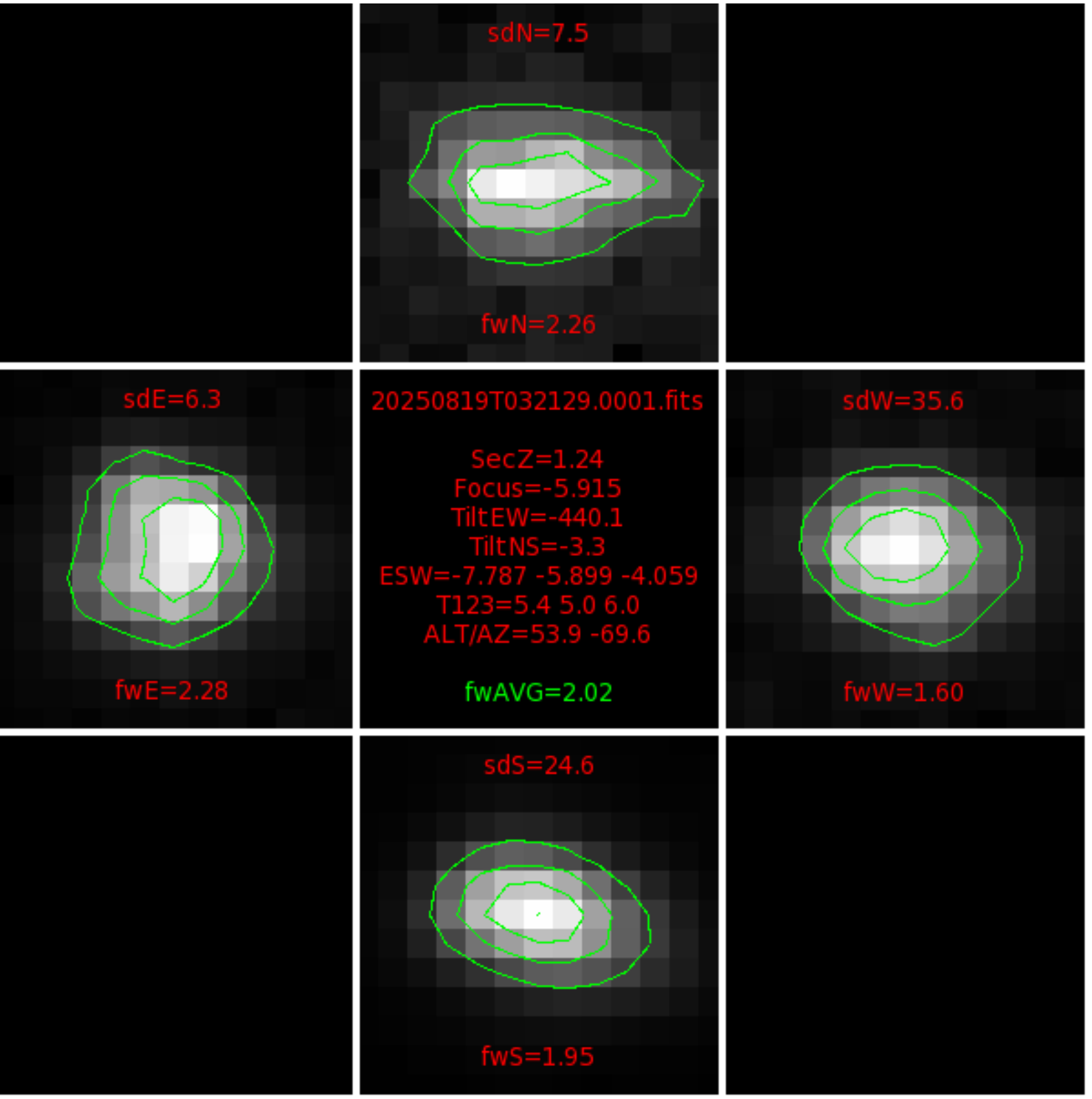
sdN=7.5
fwN=2.26
sdE=6.3
fwE=2.28
20250819T032129.0001.fits
SecZ=1.24
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.4 5.0 6.0
ALT/AZ=53.9 -69.6
fwAVG=2.02
sdW=35.6
fwW=1.60
sdS=24.6
fwS=1.95
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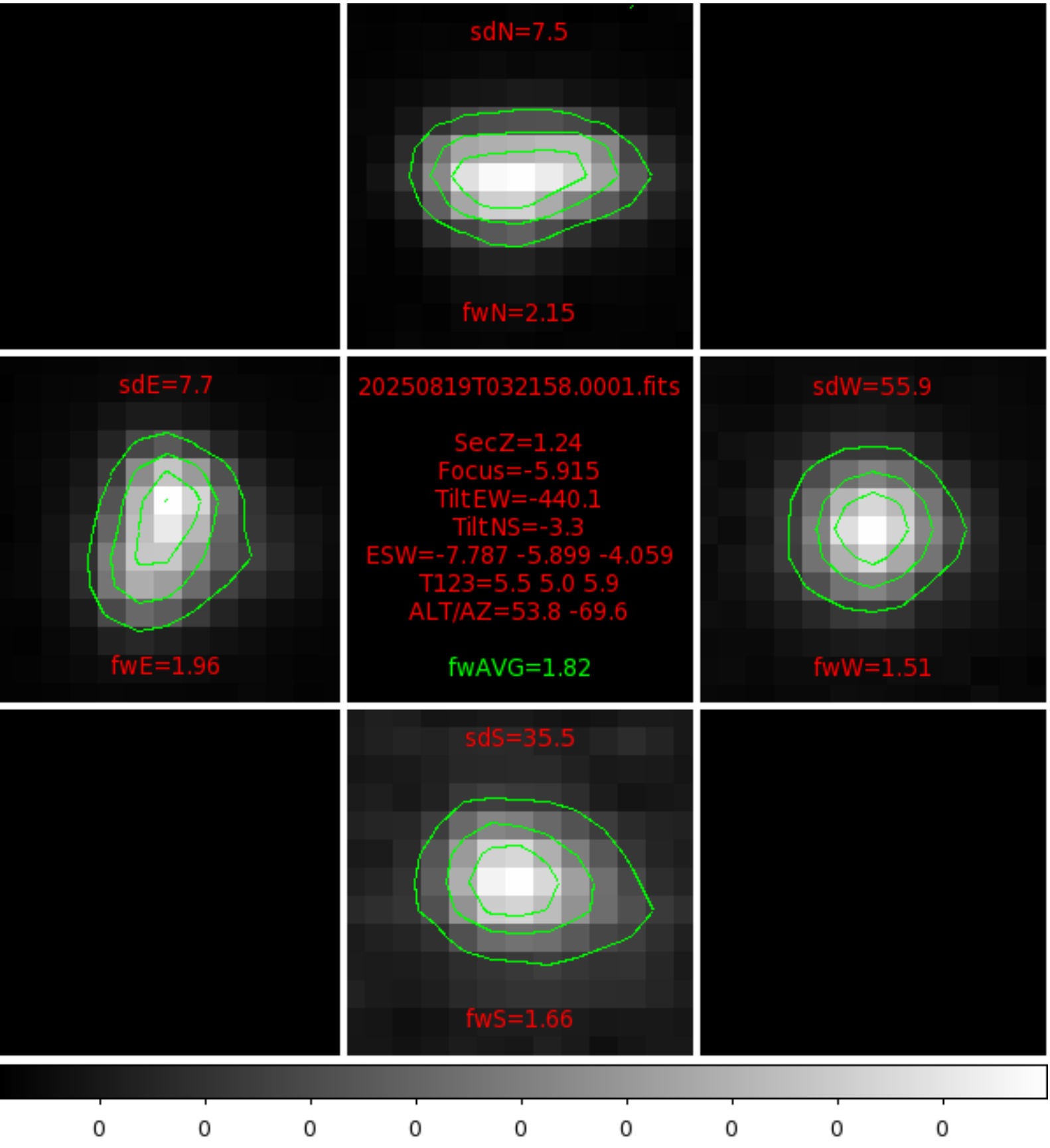
sdN=7.5
fwN=2.15
sdE=7.7
fwE=1.96
20250819T032158.0001.fits
SecZ=1.24
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.5 5.0 5.9
ALT/AZ=53.8 -69.6
fwAVG=1.82
sdW=55.9
fwW=1.51
sdS=35.5
fwS=1.66
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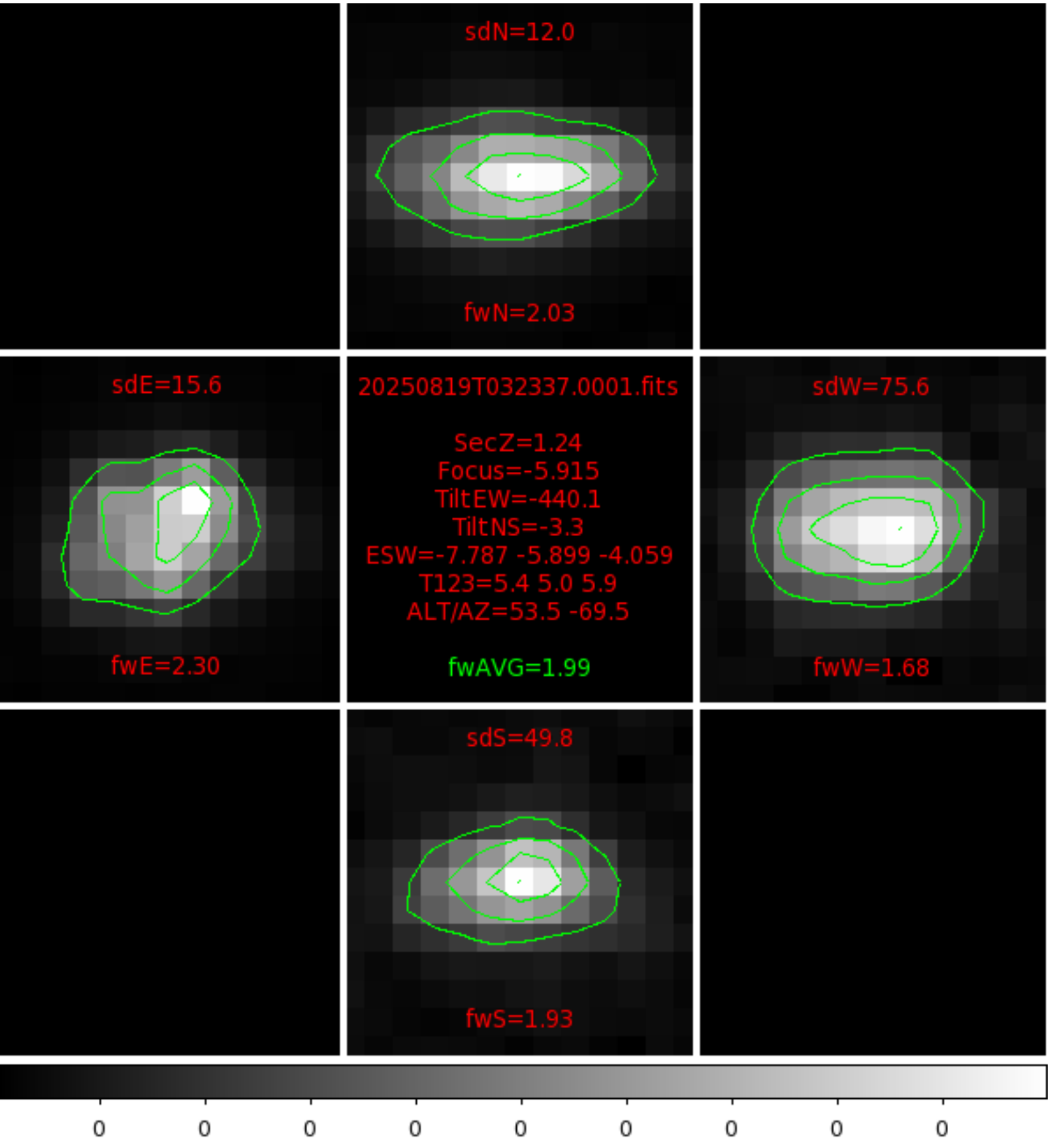
sdN=12.0
fwN=2.03
sdE=15.6
fwE=2.30
20250819T032337.0001.fits
SecZ=1.24
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.4 5.0 5.9
ALT/AZ=53.5 -69.5
fwAVG=1.99
sdW=75.6
fwW=1.68
sdS=49.8
fwS=1.93
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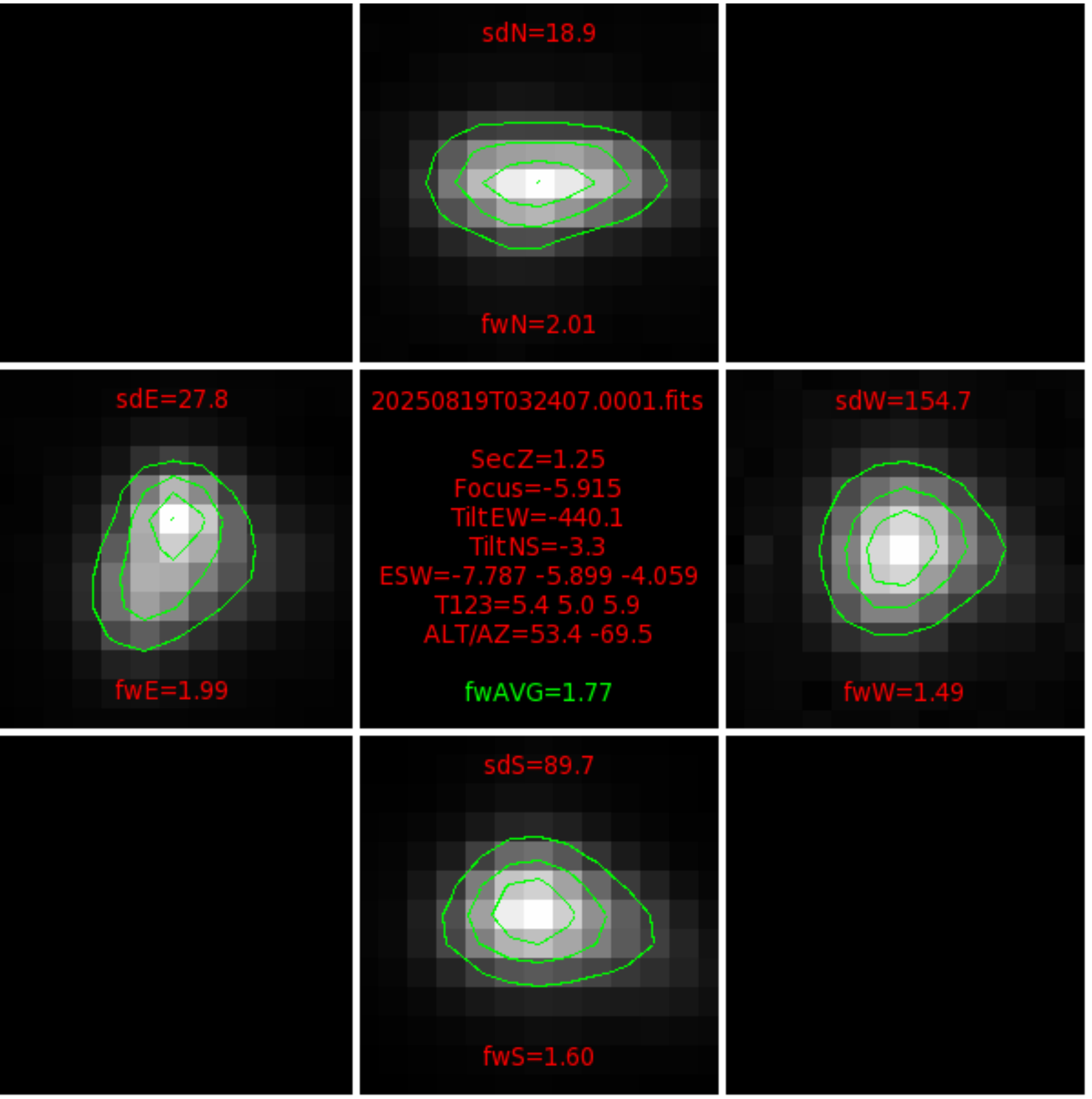
sdN=18.9
fwN=2.01
sdE=27.8
fwE=1.99
20250819T032407.0001.fits
SecZ=1.25
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.4 5.0 5.9
ALT/AZ=53.4 -69.5
fwAVG=1.77
sdW=154.7
fwW=1.49
sdS=89.7
fwS=1.60
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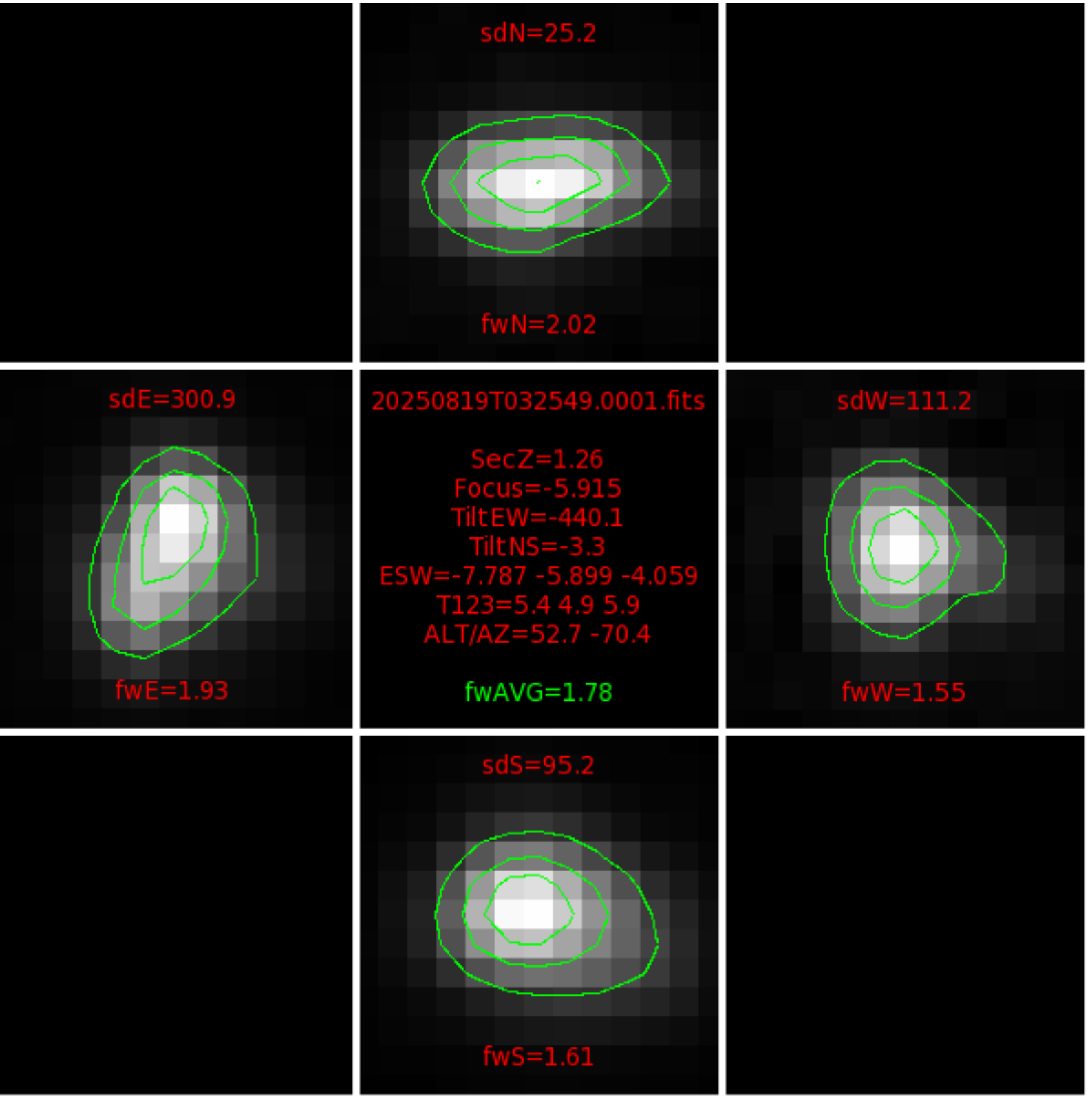
sdN=25.2
fwN=2.02
sdE=300.9
fwE=1.93
20250819T032549.0001.fits
SecZ=1.26
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.4 4.9 5.9
ALT/AZ=52.7 -70.4
fwAVG=1.78
sdW=111.2
fwW=1.55
sdS=95.2
fwS=1.61
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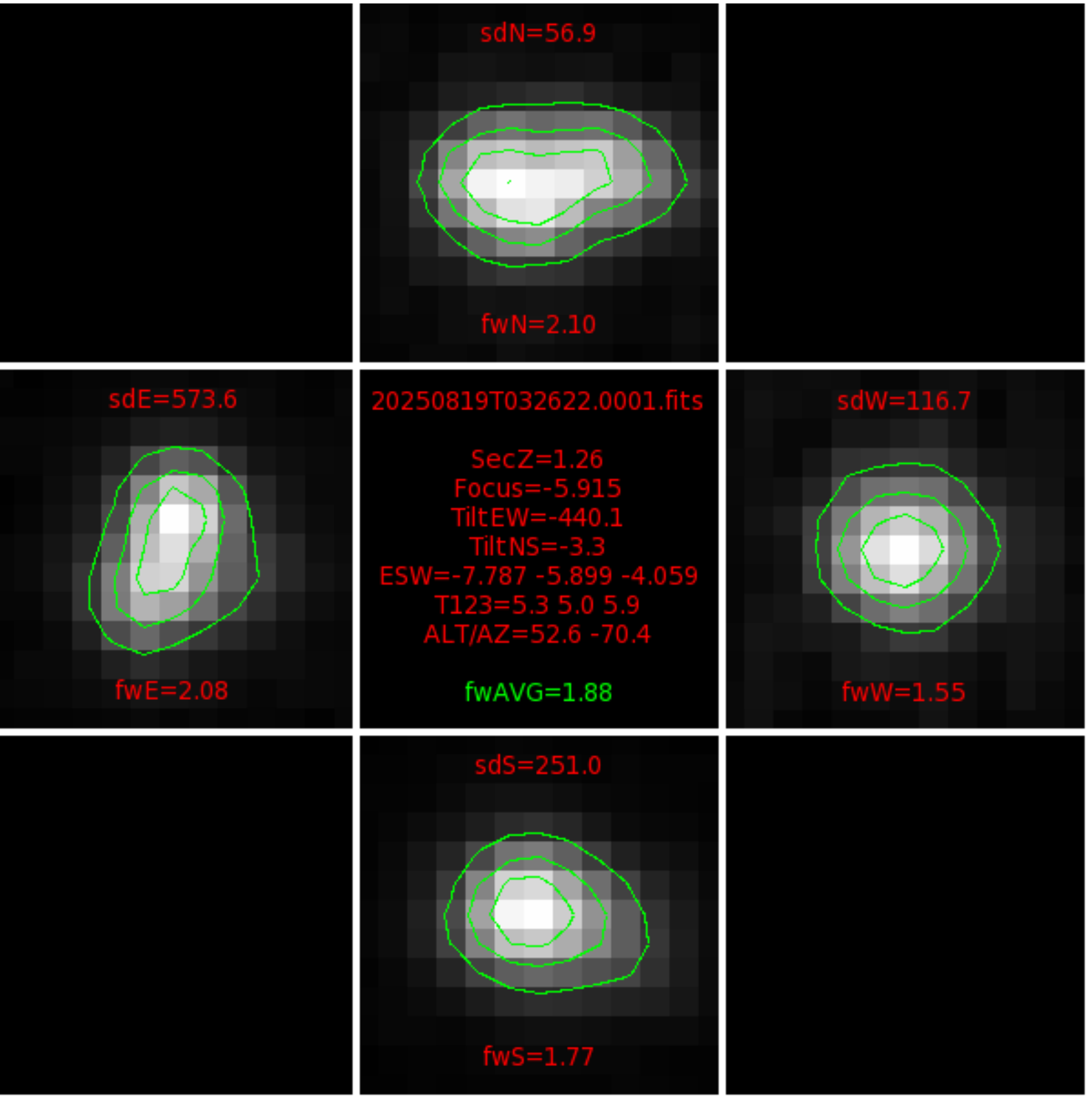
sdN=56.9
fwN=2.10
sdE=573.6
fwE=2.08
20250819T032622.0001.fits
SecZ=1.26
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.3 5.0 5.9
ALT/AZ=52.6 -70.4
fwAVG=1.88
sdW=116.7
fwW=1.55
sdS=251.0
fwS=1.77
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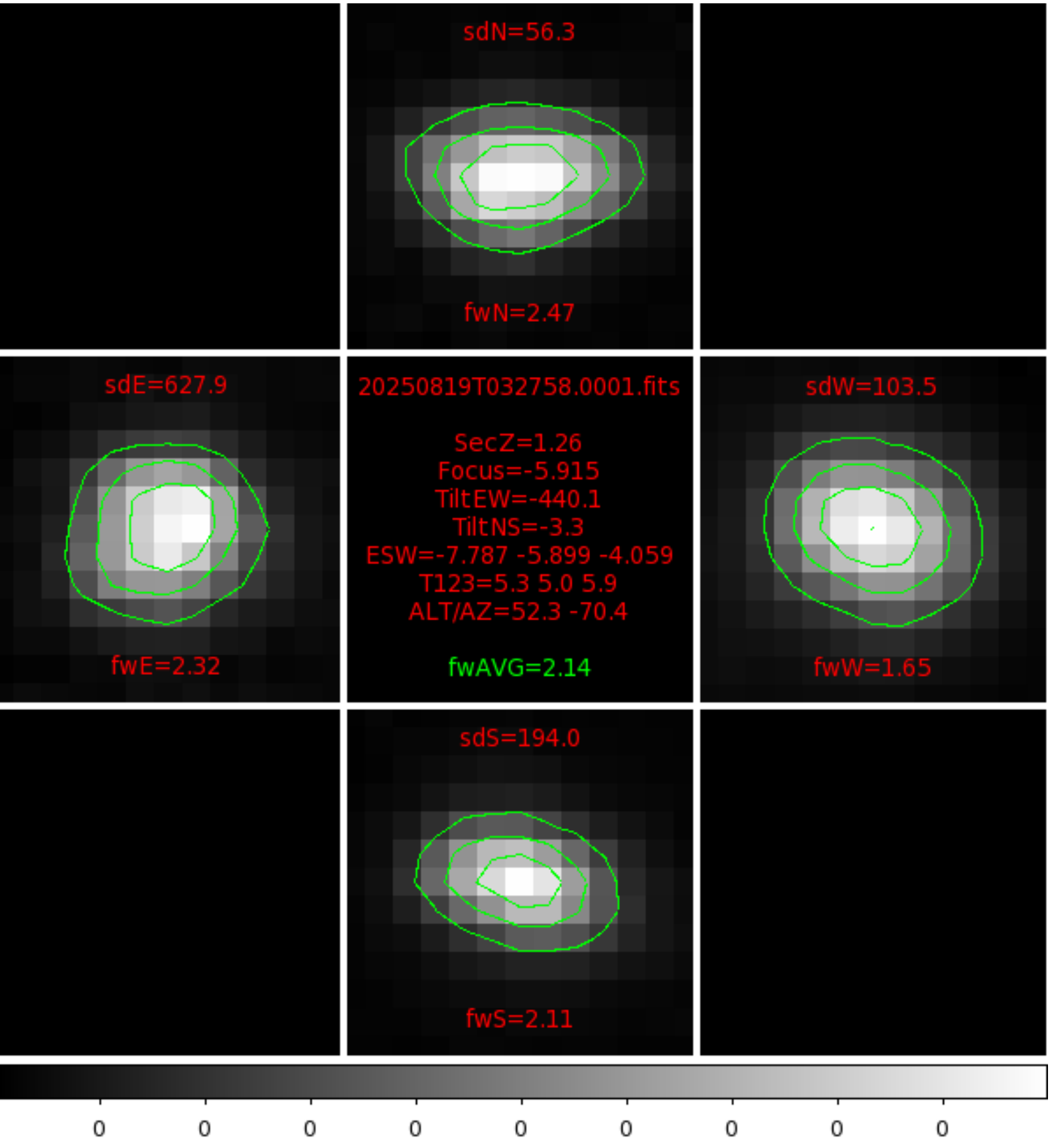
sdN=56.3
fwN=2.47
sdE=627.9
fwE=2.32
20250819T032758.0001.fits
SecZ=1.26
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.3 5.0 5.9
ALT/AZ=52.3 -70.4
fwAVG=2.14
sdW=103.5
fwW=1.65
sdS=194.0
fwS=2.11
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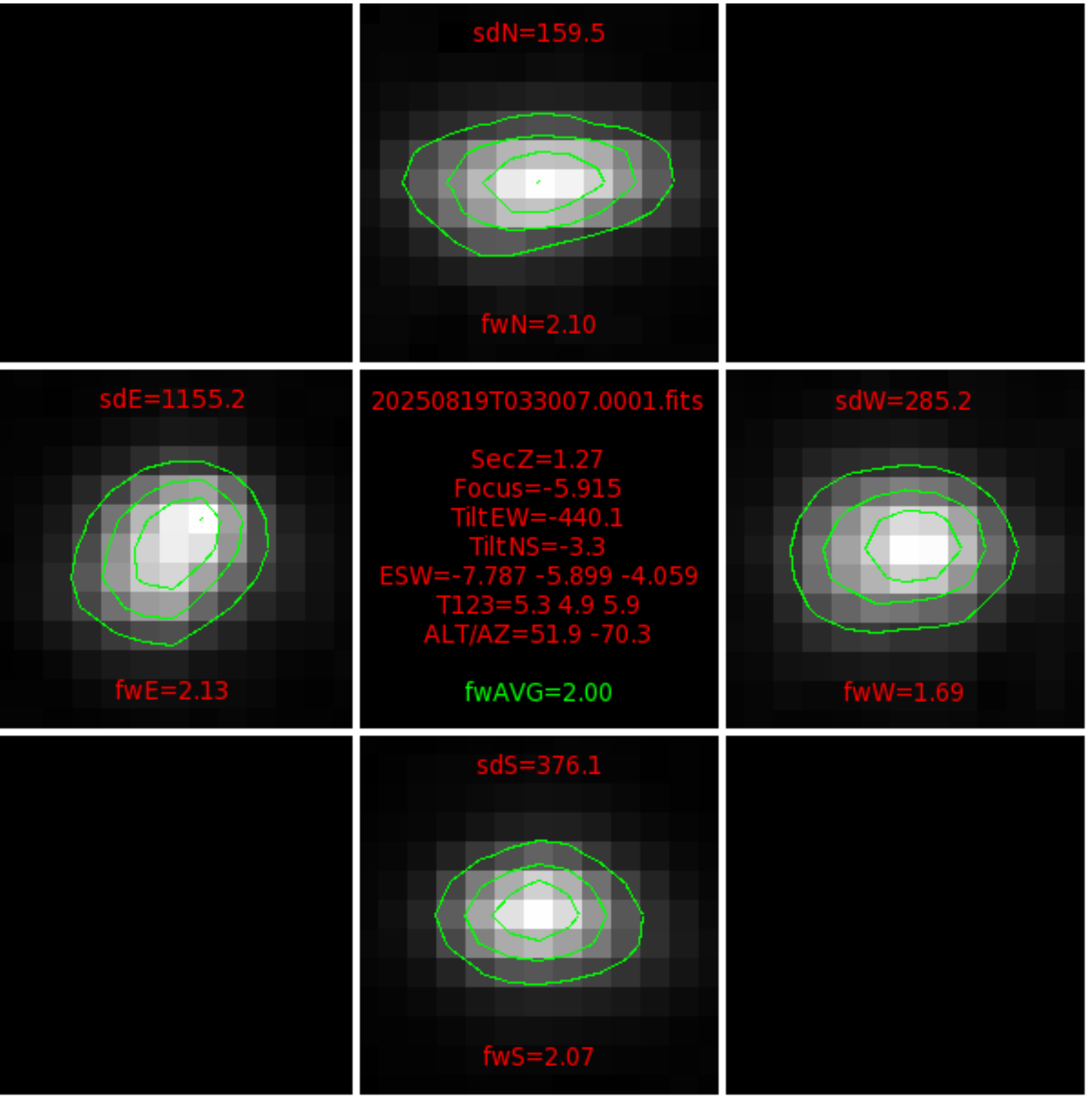
sdN=159.5
fwN=2.10
sdE=1155.2
fwE=2.13
20250819T033007.0001.fits
SecZ=1.27
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.3 4.9 5.9
ALT/AZ=51.9 -70.3
fwAVG=2.00
sdW=285.2
fwW=1.69
sdS=376.1
fwS=2.07
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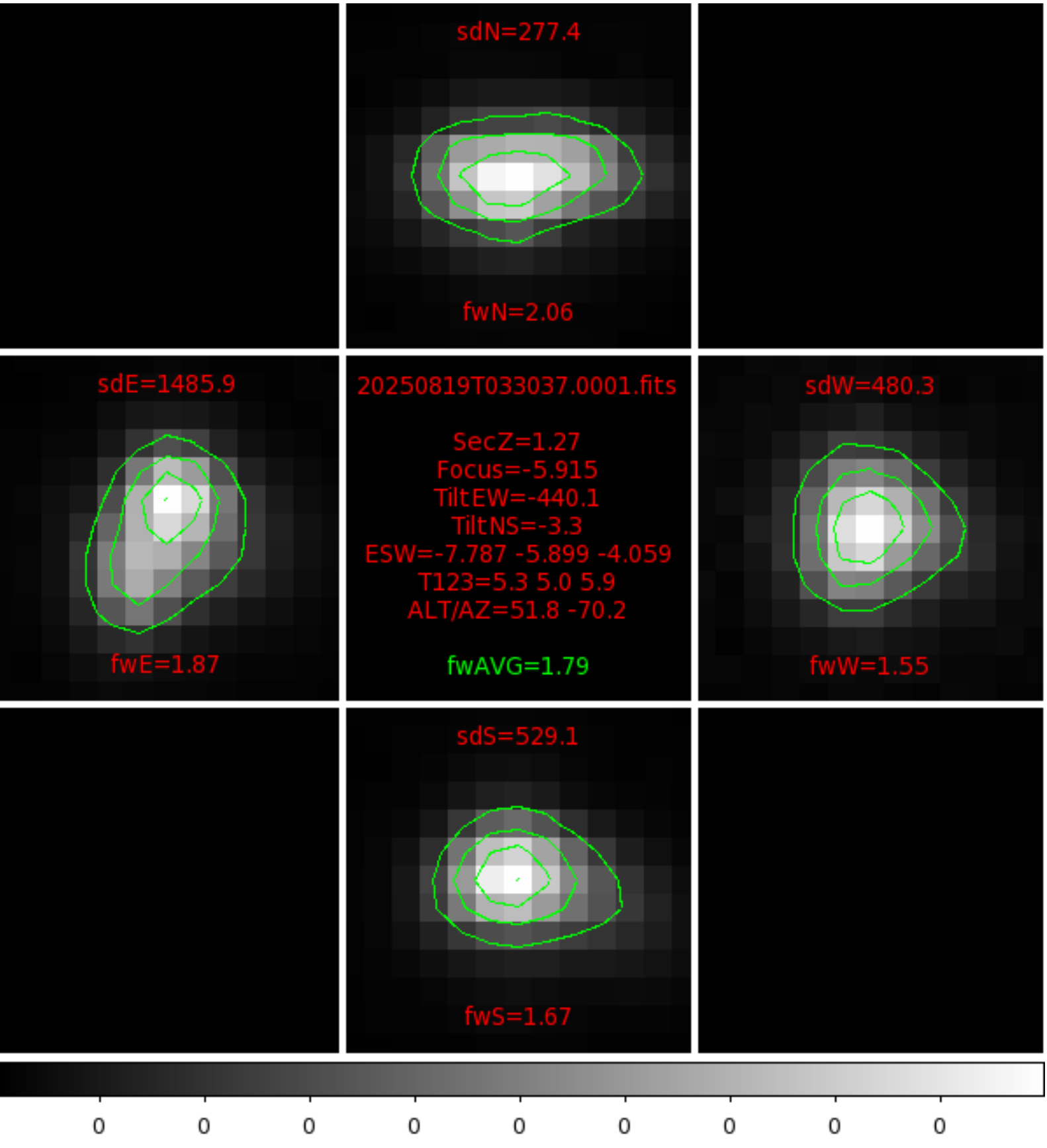
sdN=277.4
fwN=2.06
sdE=1485.9
fwE=1.87
20250819T033037.0001.fits
SecZ=1.27
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.3 5.0 5.9
ALT/AZ=51.8 -70.2
fwAVG=1.79
sdW=480.3
fwW=1.55
sdS=529.1
fwS=1.67
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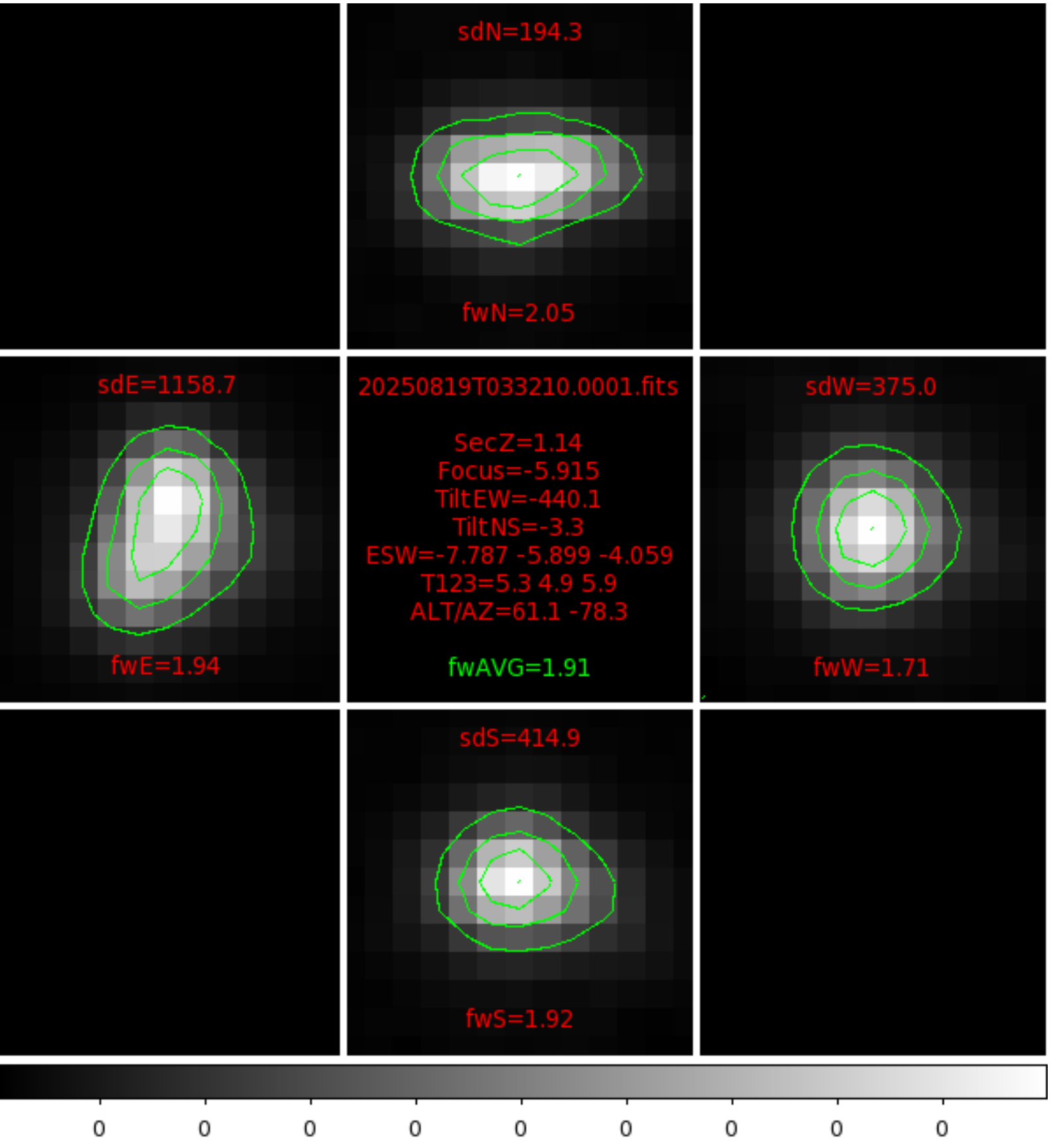
sdN=194.3
fwN=2.05
sdE=1158.7
fwE=1.94
20250819T033210.0001.fits
SecZ=1.14
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.3 4.9 5.9
ALT/AZ=61.1 -78.3
fwAVG=1.91
sdW=375.0
fwW=1.71
sdS=414.9
fwS=1.92
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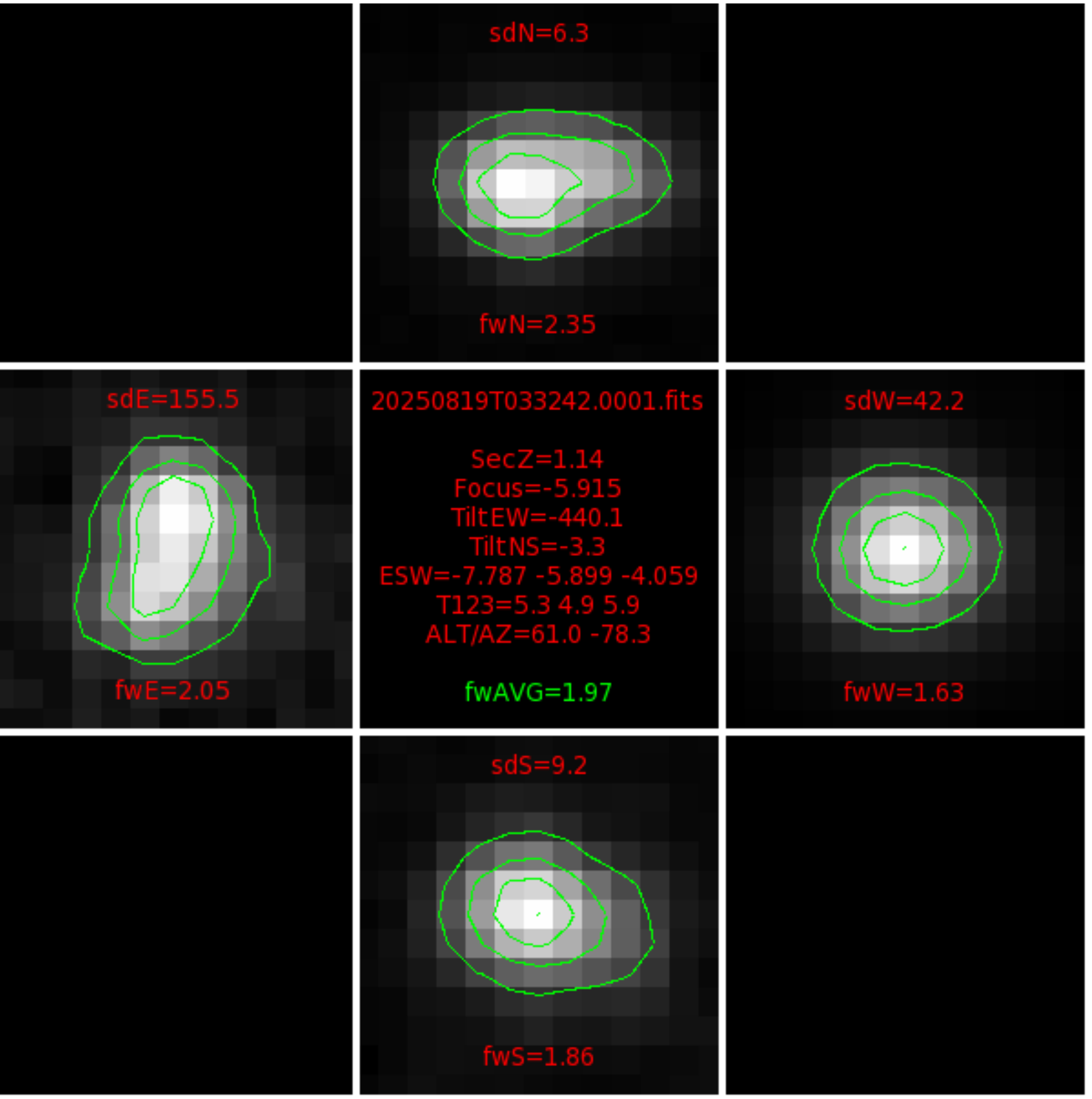
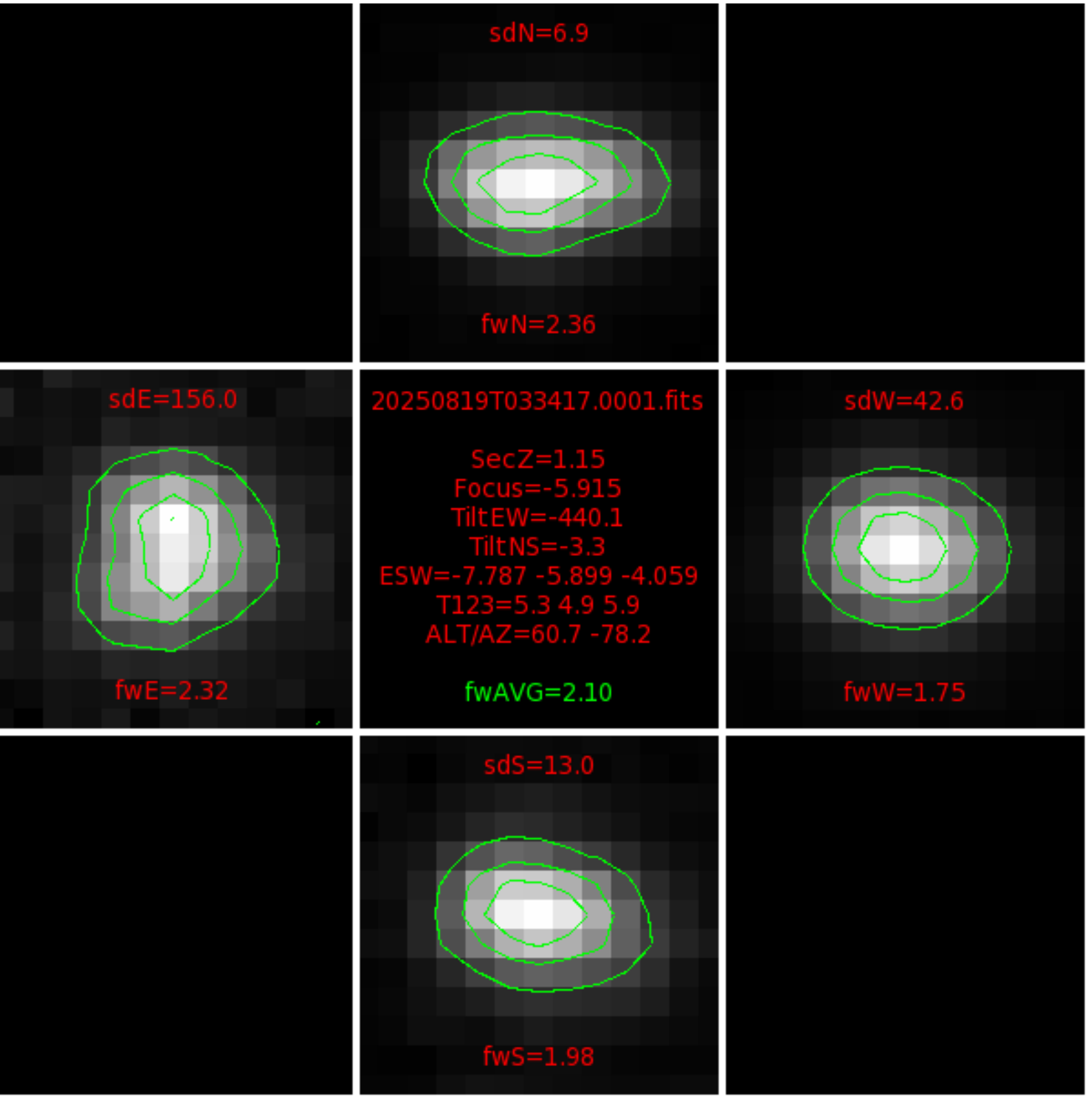
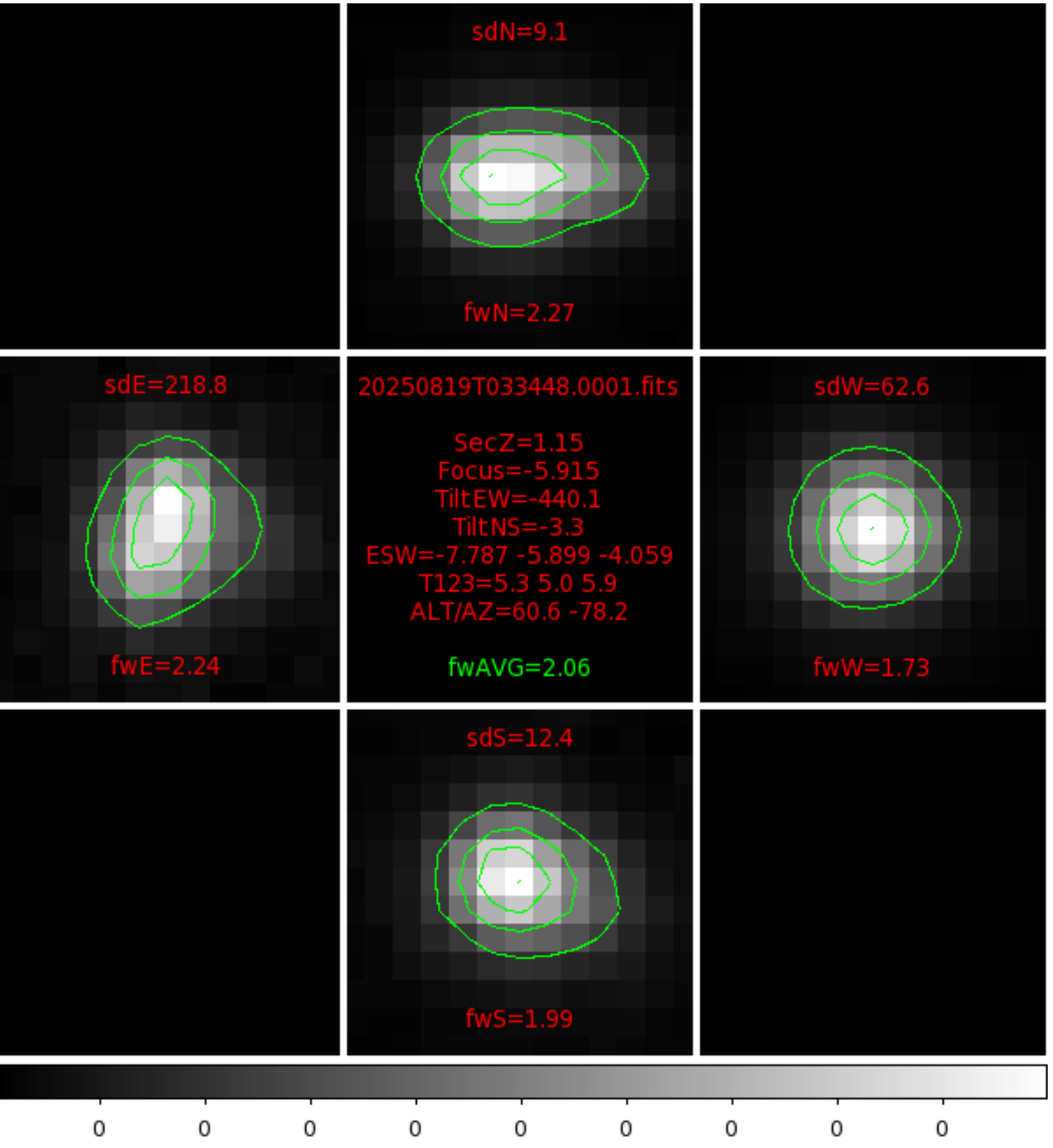

sdN=6.3
fwN=2.35
sdE=155.5
fwE=2.05
20250819T033242.0001.fits
SecZ=1.14
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.3 4.9 5.9
ALT/AZ=61.0 -78.3
fwAVG=1.97
sdW=42.2
fwW=1.63
sdS=9.2
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=6.9
fwN=2.36
sdE=156.0
fwE=2.32
20250819T033417.0001.fits
SecZ=1.15
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.3 4.9 5.9
ALT/AZ=60.7 -78.2
fwAVG=2.10
sdW=42.6
fwW=1.75
sdS=13.0
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=9.1
fwN=2.27
sdE=218.8
fwE=2.24
20250819T033448.0001.fits
SecZ=1.15
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.3 5.0 5.9
ALT/AZ=60.6 -78.2
fwAVG=2.06
sdW=62.6
fwW=1.73
sdS=12.4
fwS=1.99
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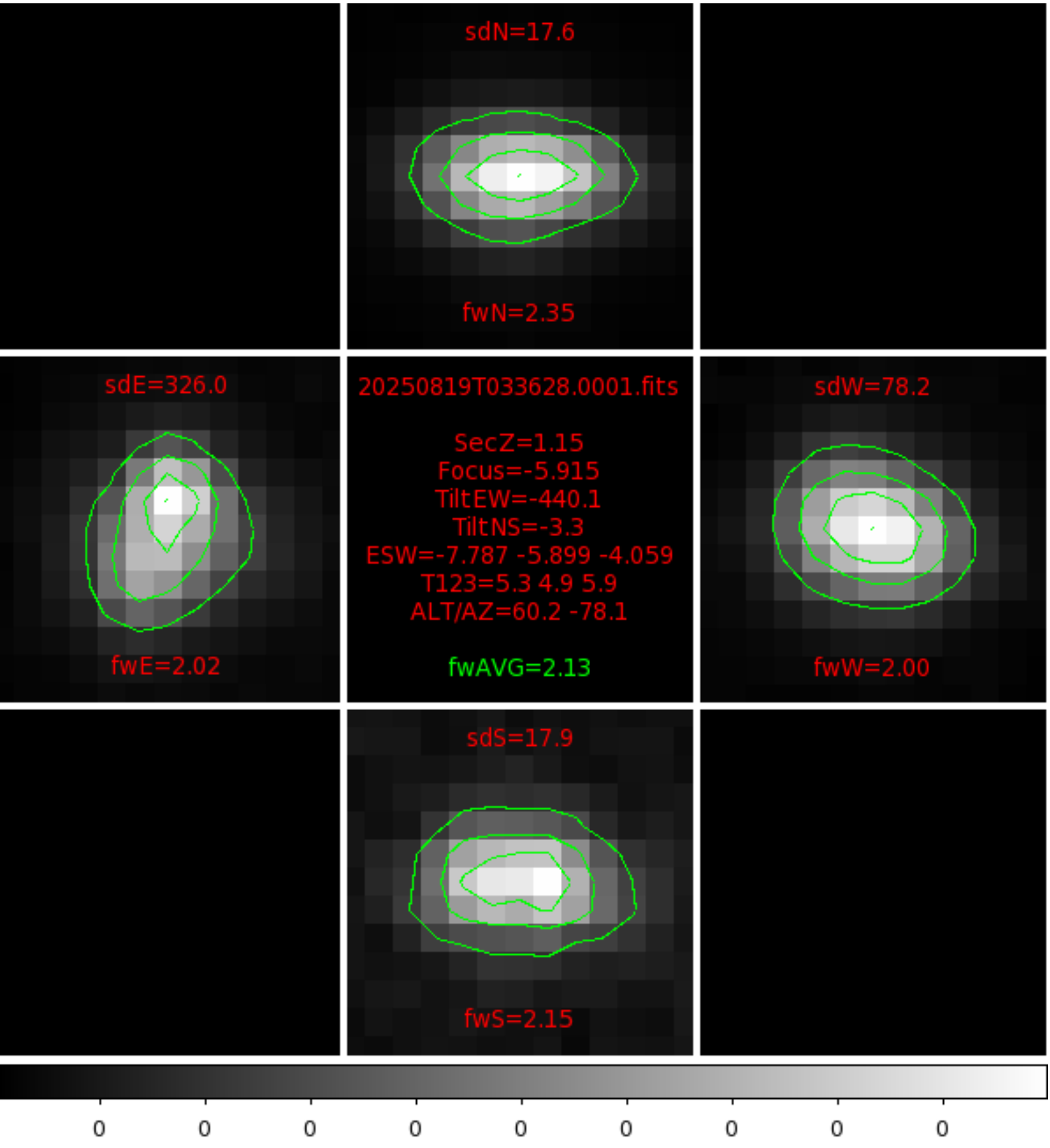
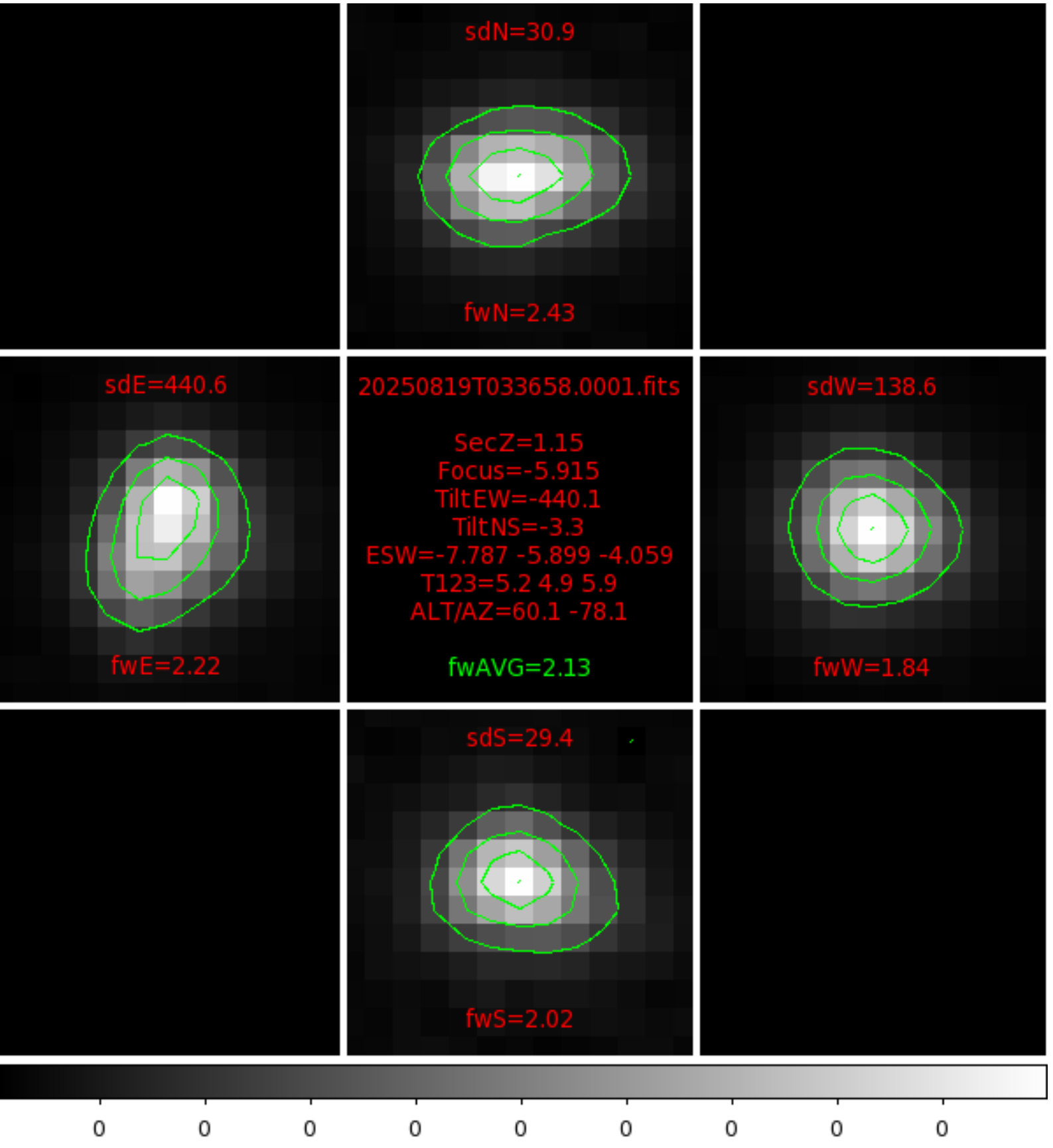

sdN=17.6
fwN=2.35
sdE=326.0
fwE=2.02
20250819T033628.0001.fits
SecZ=1.15
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.3 4.9 5.9
ALT/AZ=60.2 -78.1
fwAVG=2.13
sdW=78.2
fwW=2.00
sdS=17.9
fwS=2.15
0 0 0 0 0 0 0 0 0


sdN=30.9
fwN=2.43
sdE=440.6
fwE=2.22
20250819T033658.0001.fits
SecZ=1.15
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.2 4.9 5.9
ALT/AZ=60.1 -78.1
fwAVG=2.13
sdW=138.6
fwW=1.84
sdS=29.4
fwS=2.02
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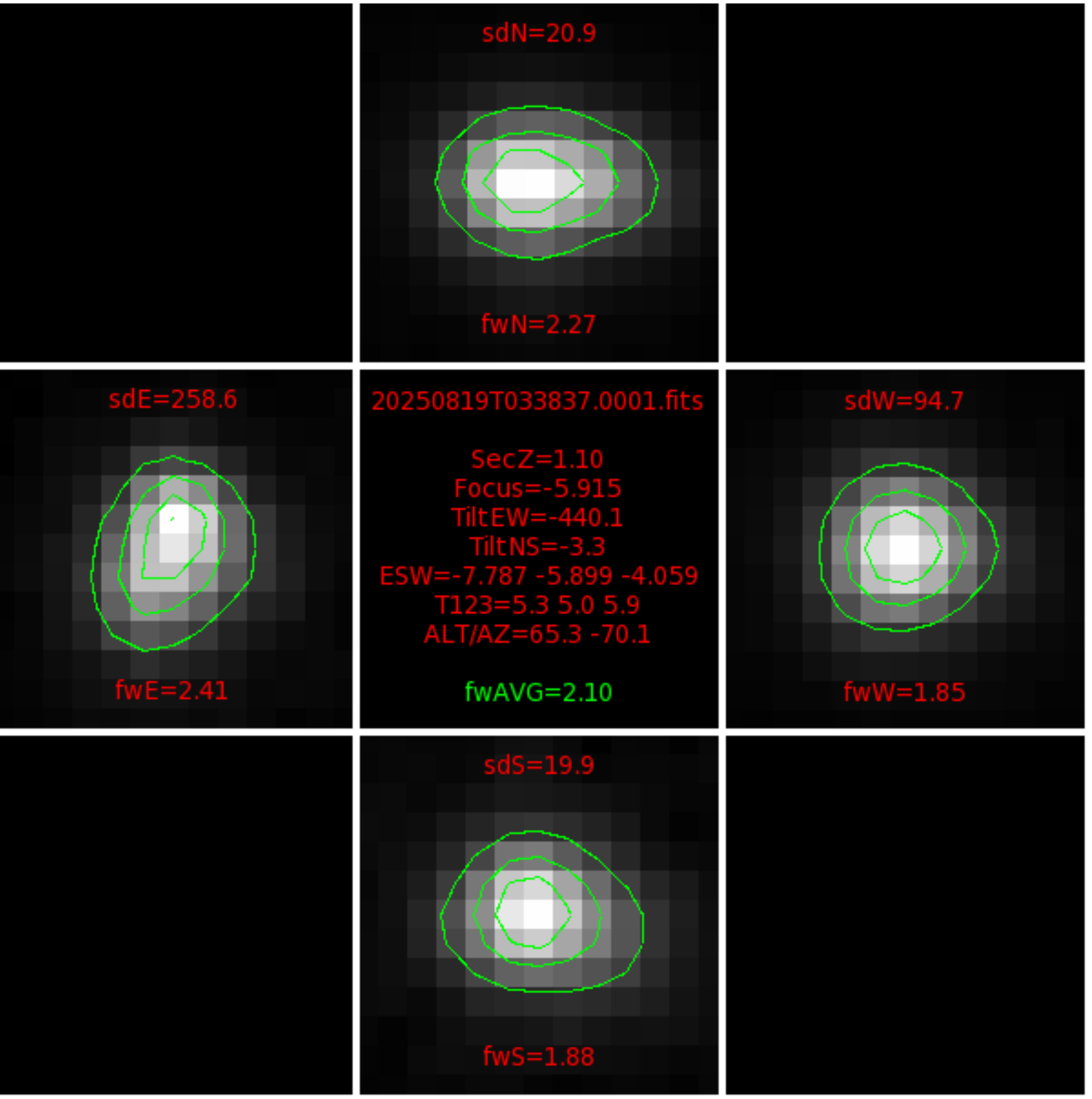
sdN=20.9
fwN=2.27
sdE=258.6
fwE=2.41
20250819T033837.0001.fits
SecZ=1.10
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.3 5.0 5.9
ALT/AZ=65.3 -70.1
fwAVG=2.10
sdW=94.7
fwW=1.85
sdS=19.9
fwS=1.88
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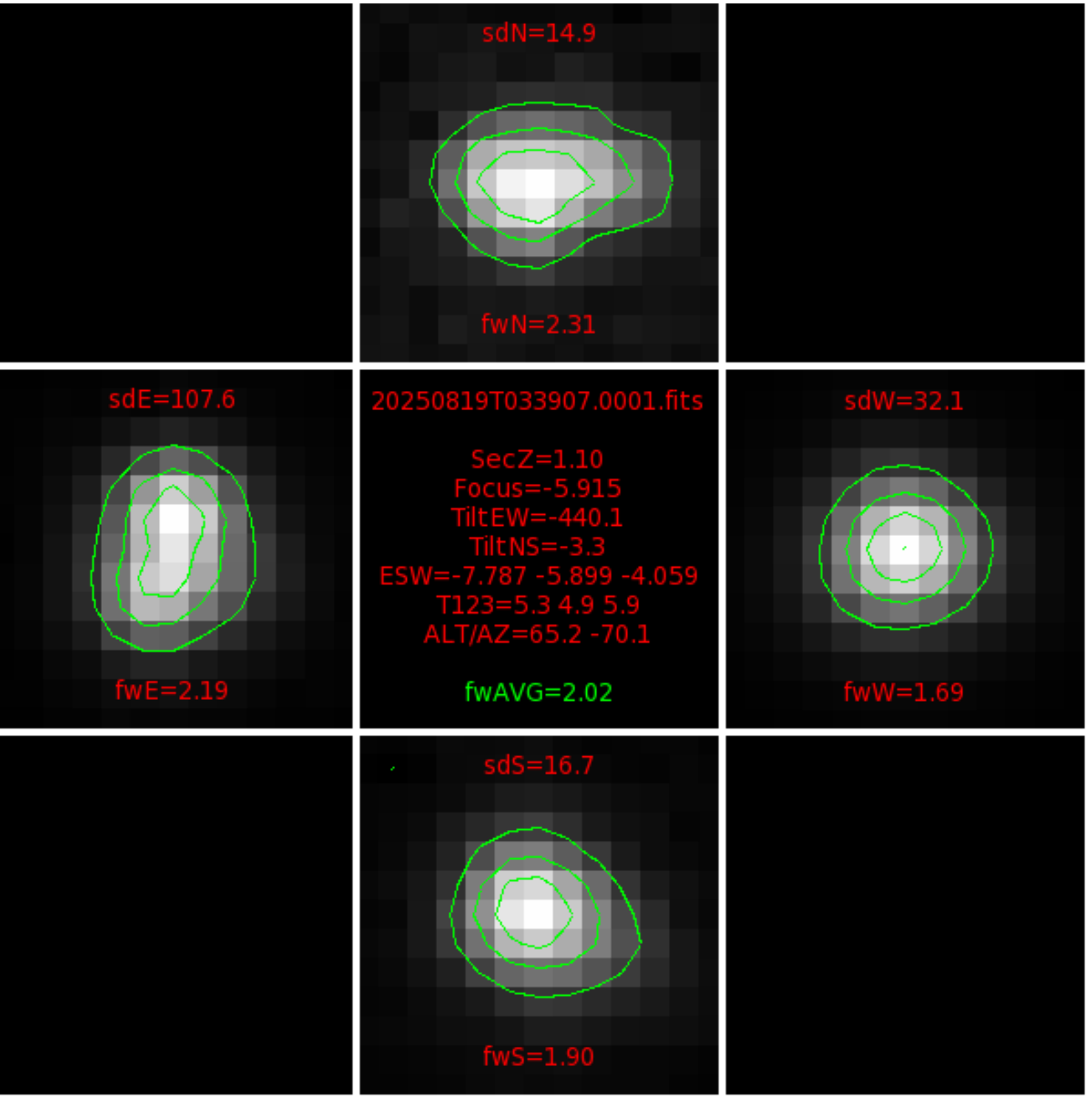
sdN=14.9
fwN=2.31
sdE=107.6
fwE=2.19
20250819T033907.0001.fits
SecZ=1.10
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.3 4.9 5.9
ALT/AZ=65.2 -70.1
fwAVG=2.02
sdW=32.1
fwW=1.69
sdS=16.7
fwS=1.90
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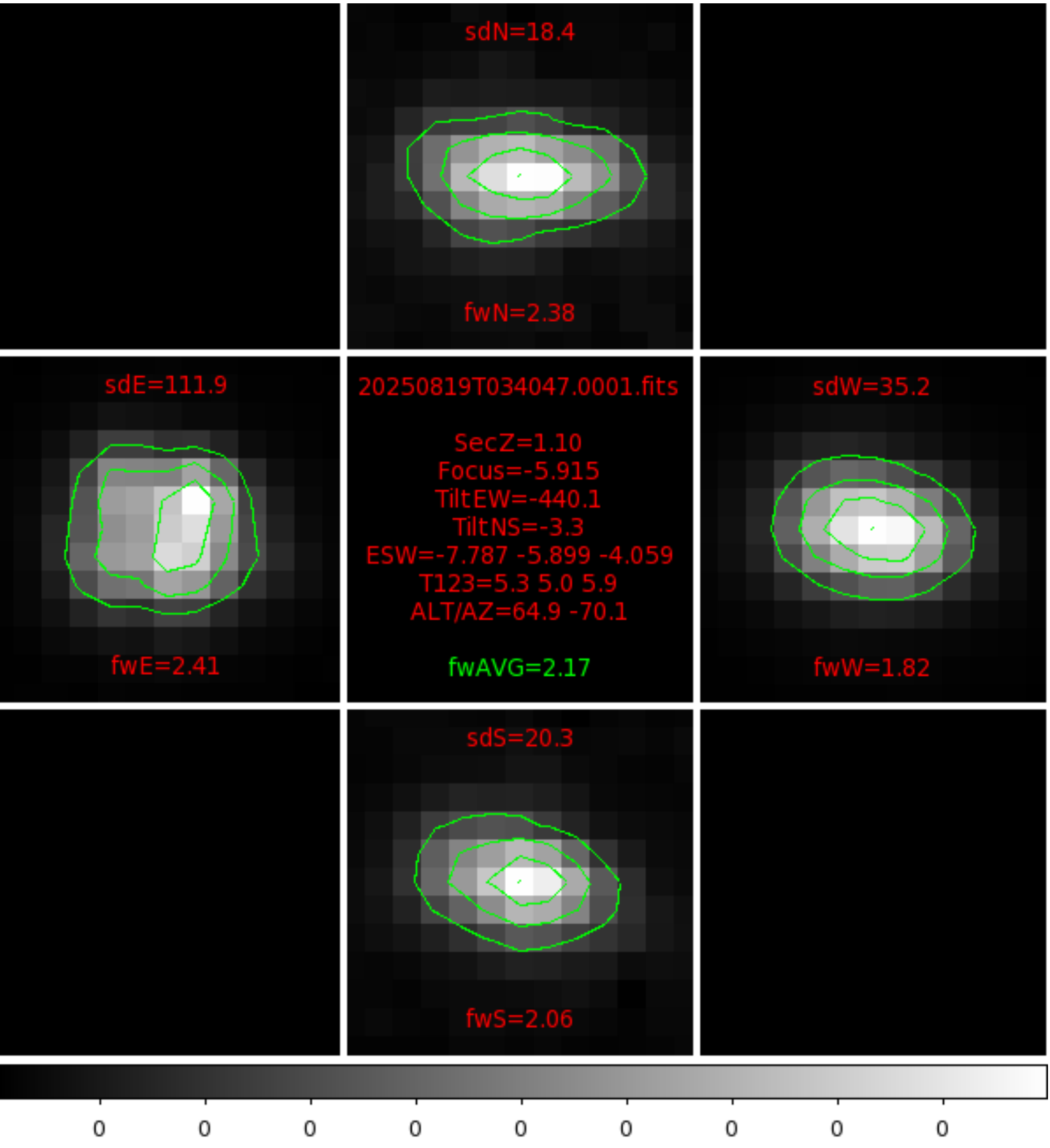
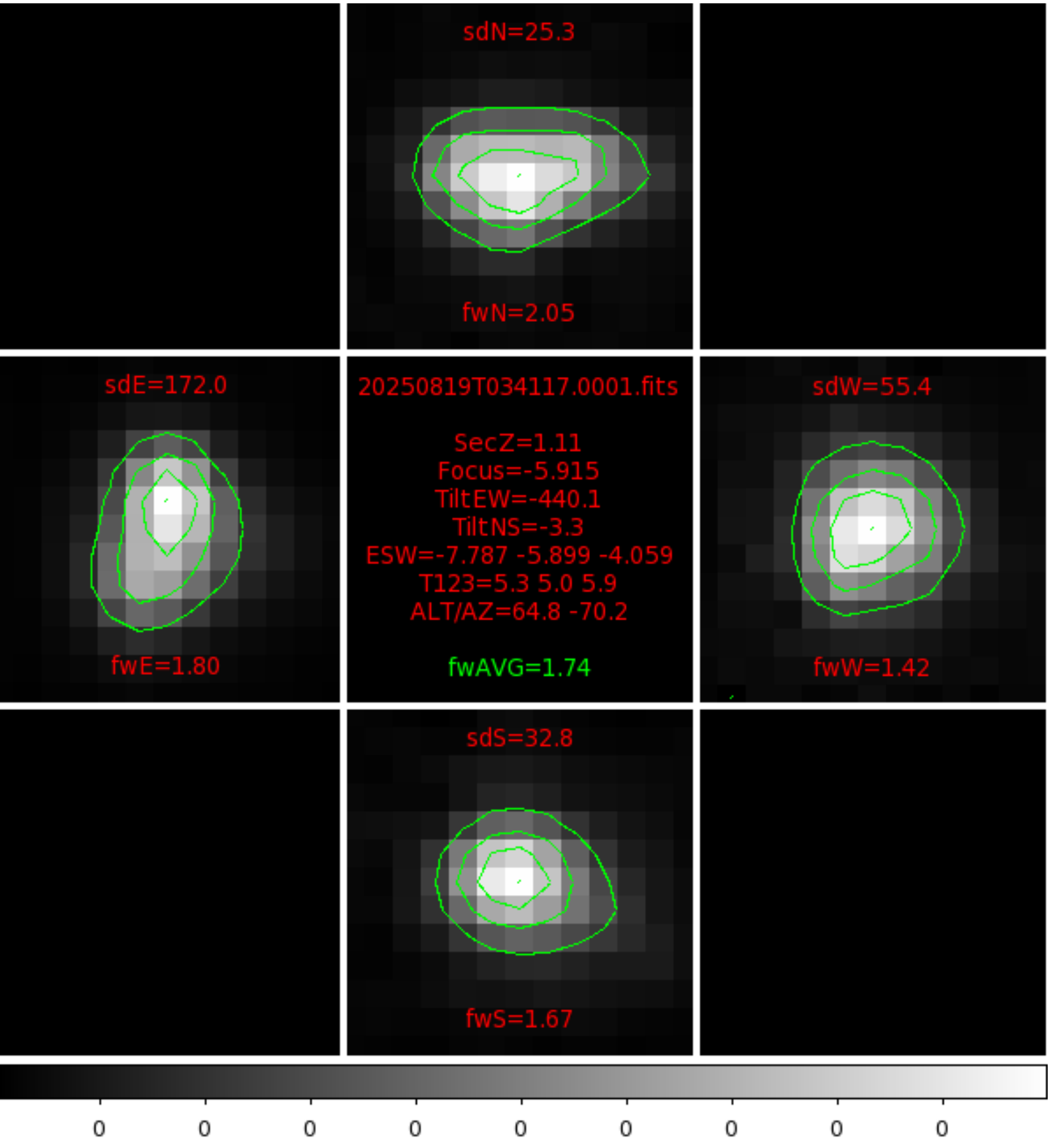

sdN=18.4
fwN=2.38
sdE=111.9
fwE=2.41
20250819T034047.0001.fits
SecZ=1.10
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.3 5.0 5.9
ALT/AZ=64.9 -70.1
fwAVG=2.17
sdW=35.2
fwW=1.82
sdS=20.3
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=25.3
fwN=2.05
sdE=172.0
fwE=1.80
20250819T034117.0001.fits
SecZ=1.11
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.3 5.0 5.9
ALT/AZ=64.8 -70.2
fwAVG=1.74
sdW=55.4
fwW=1.42
sdS=32.8
fwS=1.67
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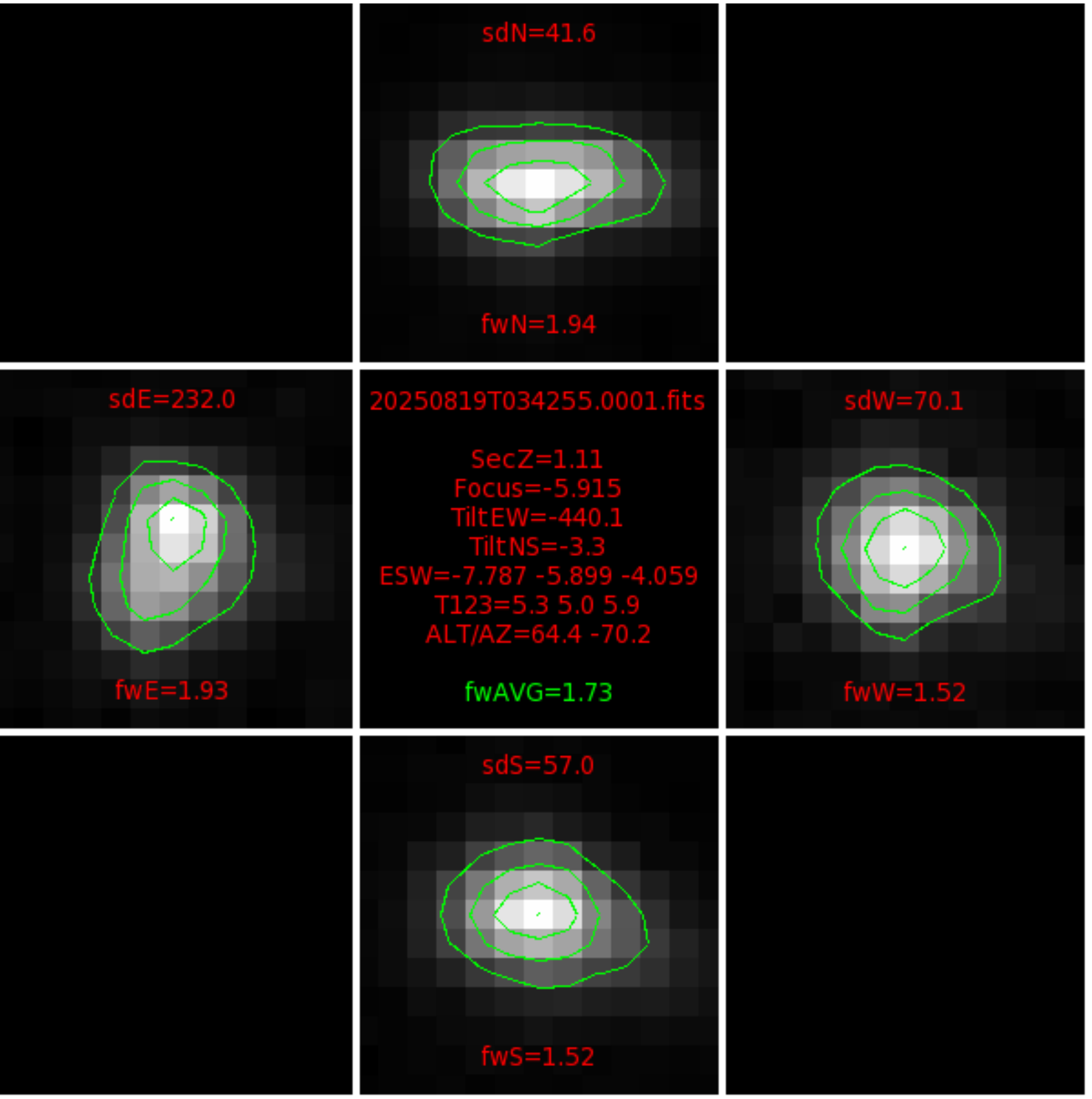
sdN=41.6
fwN=1.94
sdE=232.0
fwE=1.93
20250819T034255.0001.fits
SecZ=1.11
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.3 5.0 5.9
ALT/AZ=64.4 -70.2
fwAVG=1.73
sdW=70.1
fwW=1.52
sdS=57.0
fwS=1.52
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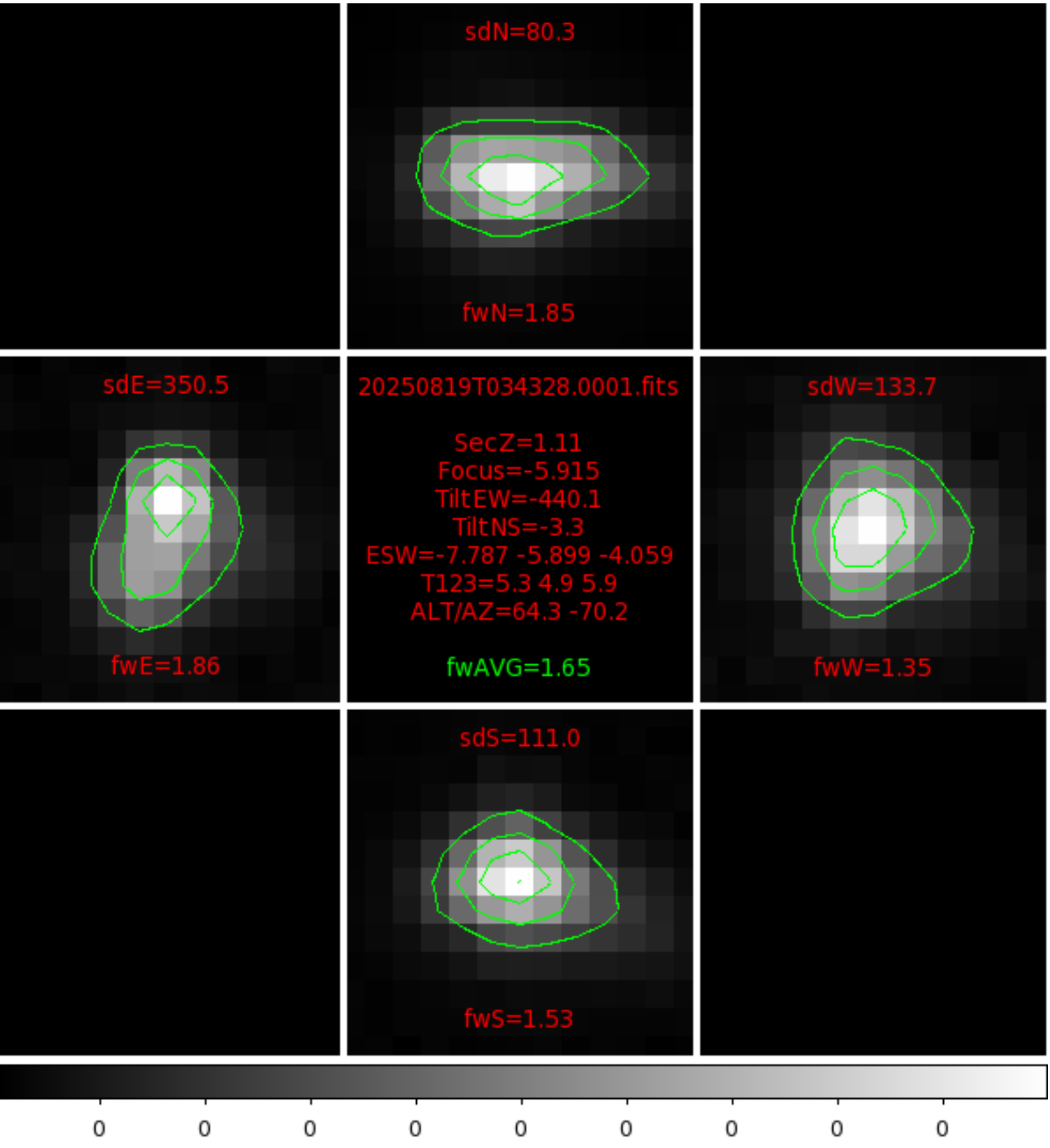
sdN=80.3
fwN=1.85
sdE=350.5
fwE=1.86
20250819T034328.0001.fits
SecZ=1.11
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.3 4.9 5.9
ALT/AZ=64.3 -70.2
fwAVG=1.65
sdW=133.7
fwW=1.35
sdS=111.0
fwS=1.53
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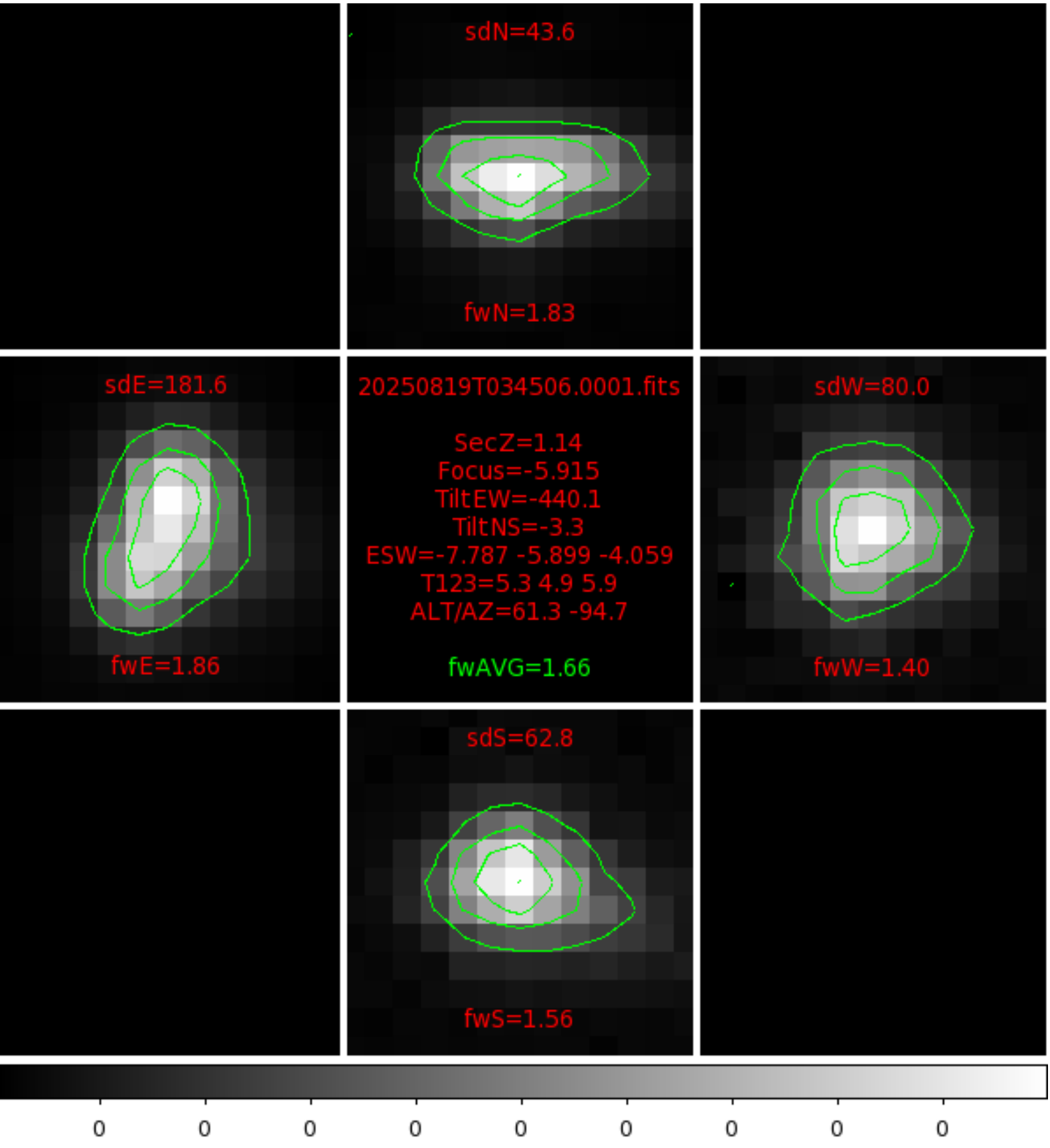
sdN=43.6
fwN=1.83
sdE=181.6
fwE=1.86
20250819T034506.0001.fits
SecZ=1.14
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.3 4.9 5.9
ALT/AZ=61.3 -94.7
fwAVG=1.66
sdW=80.0
fwW=1.40
sdS=62.8
fwS=1.56
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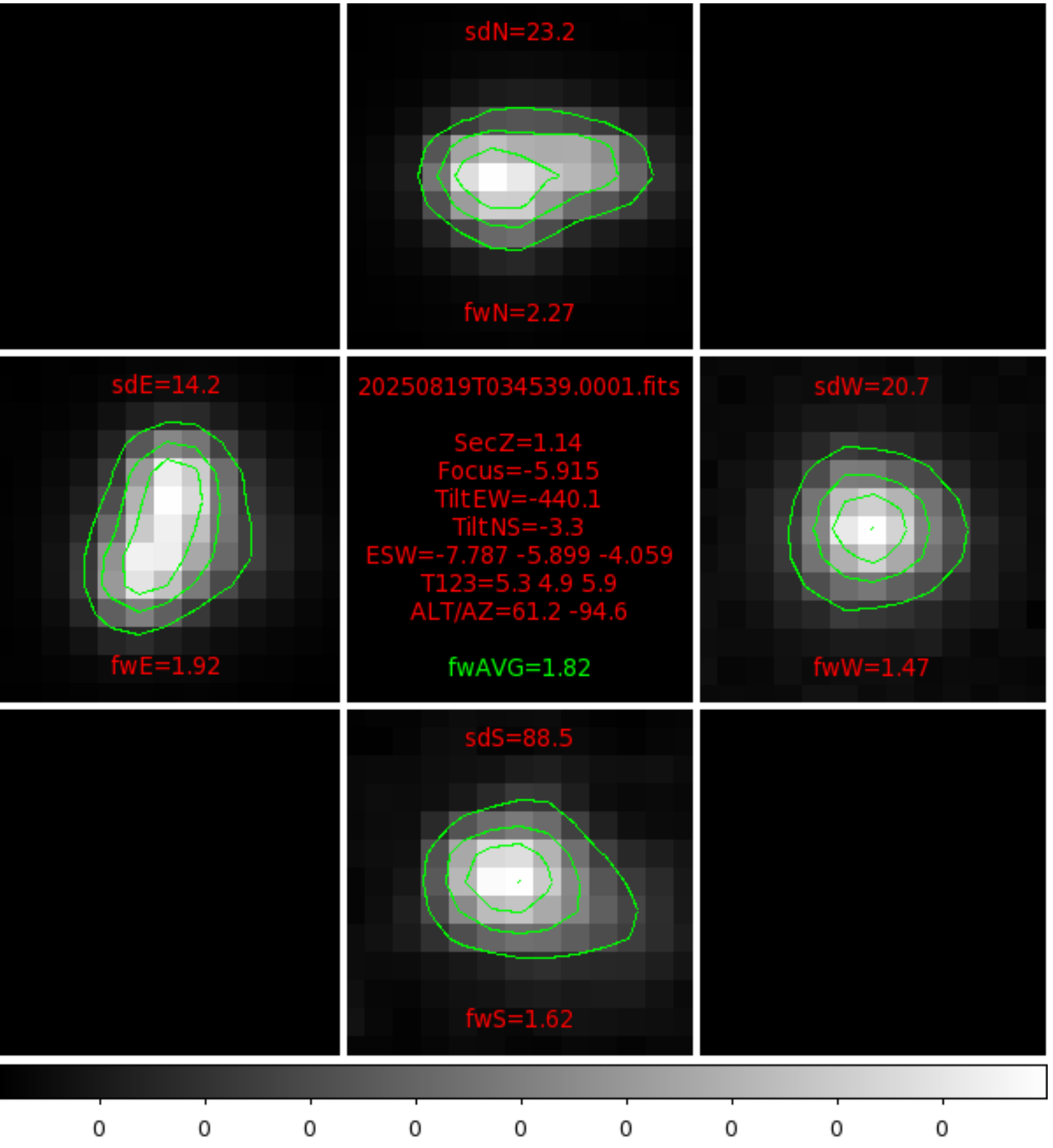
sdN=23.2
fwN=2.27
sdE=14.2
fwE=1.92
20250819T034539.0001.fits
SecZ=1.14
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.3 4.9 5.9
ALT/AZ=61.2 -94.6
fwAVG=1.82
sdW=20.7
fwW=1.47
sdS=88.5
fwS=1.62
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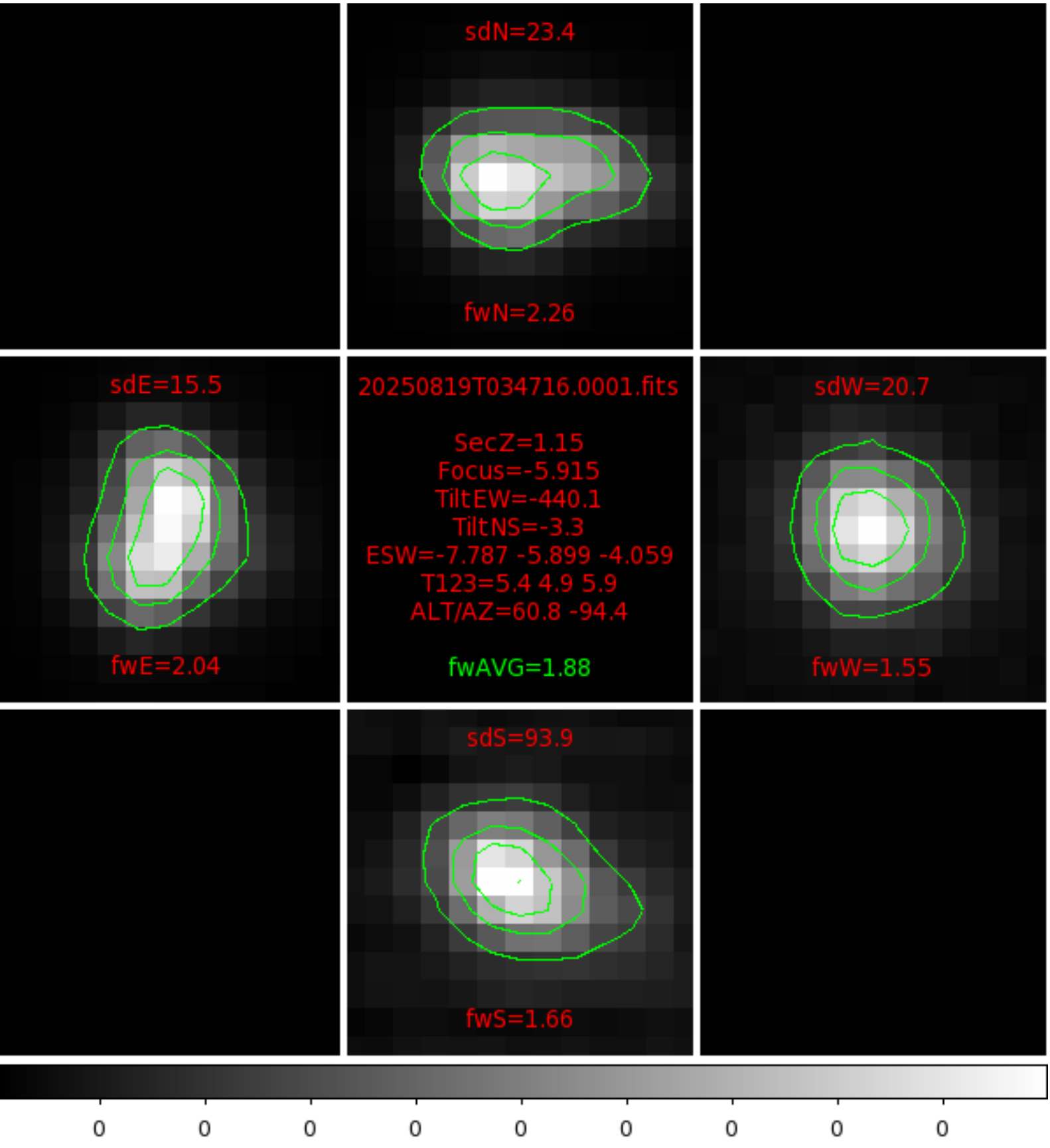
sdN=23.4
fwN=2.26
sdE=15.5
fwE=2.04
20250819T034716.0001.fits
SecZ=1.15
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.4 4.9 5.9
ALT/AZ=60.8 -94.4
fwAVG=1.88
sdW=20.7
fwW=1.55
sdS=93.9
fwS=1.66
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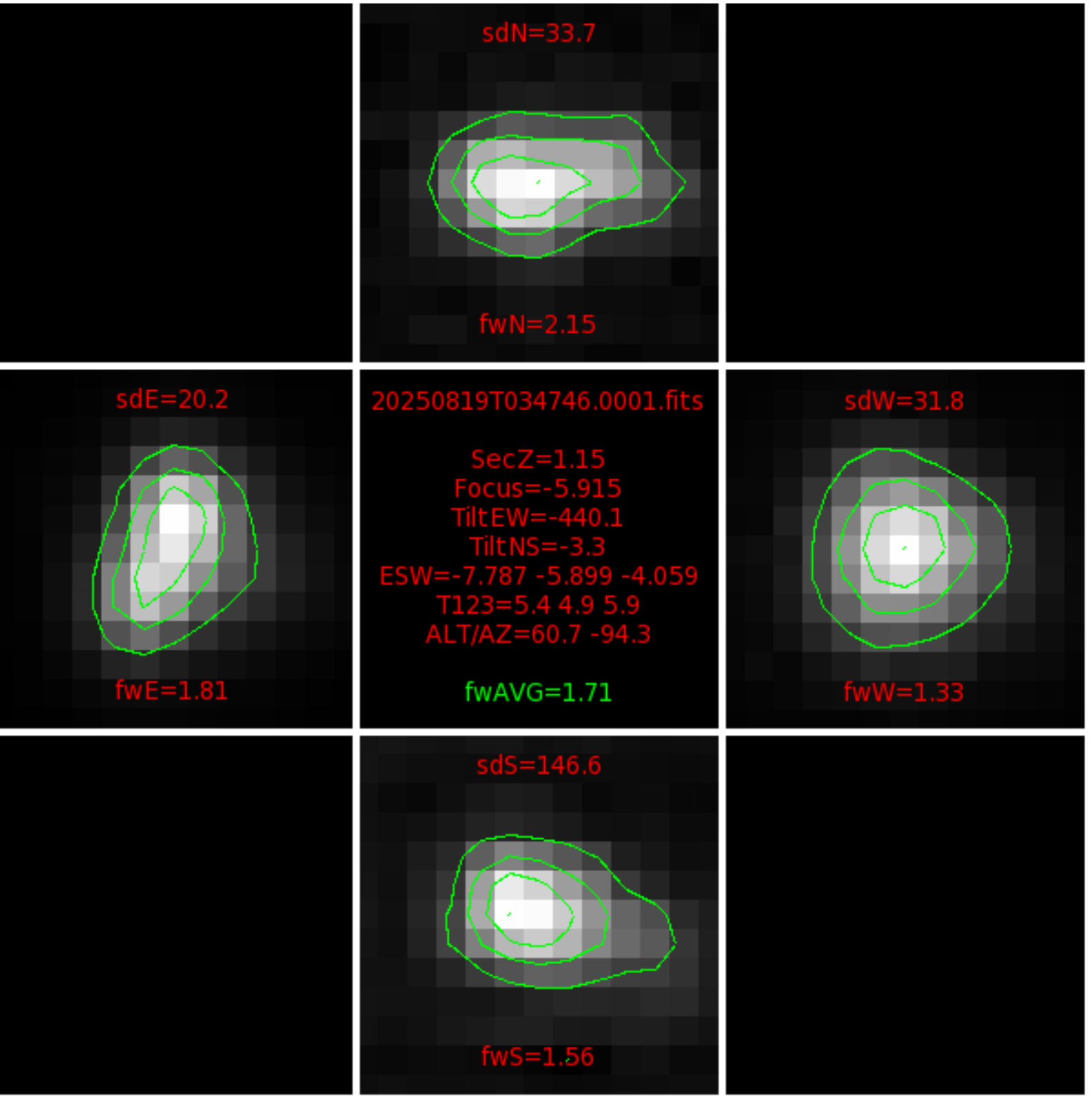
sdN=33.7
fwN=2.15
sdE=20.2
fwE=1.81
20250819T034746.0001.fits
SecZ=1.15
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.4 4.9 5.9
ALT/AZ=60.7 -94.3
fwAVG=1.71
sdW=31.8
fwW=1.33
sdS=146.6
fwS=1.56
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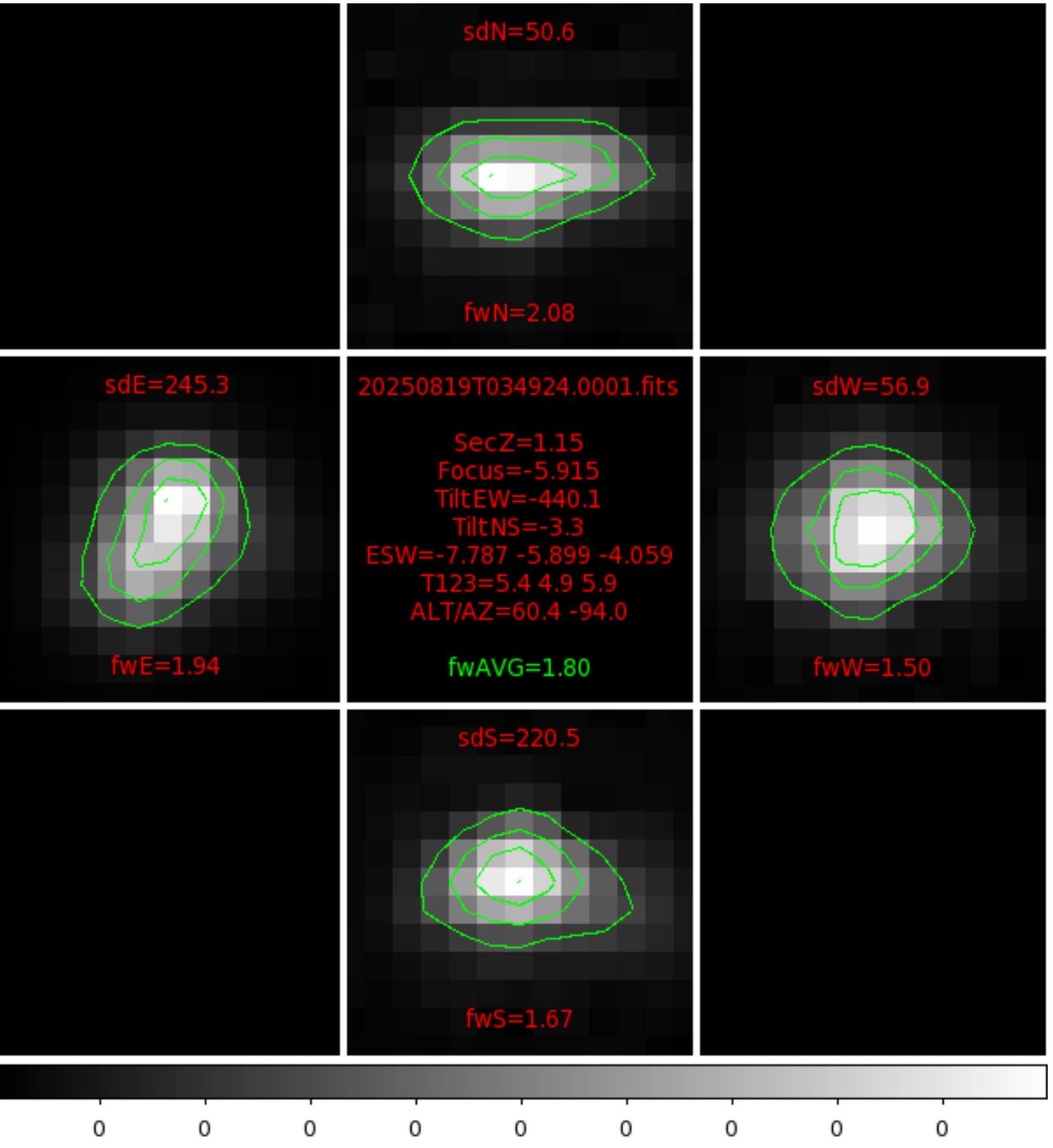
sdN=50.6
fwN=2.08
sdE=245.3
fwE=1.94
20250819T034924.0001.fits
SecZ=1.15
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.4 4.9 5.9
ALT/AZ=60.4 -94.0
fwAVG=1.80
sdW=56.9
fwW=1.50
sdS=220.5
fwS=1.67
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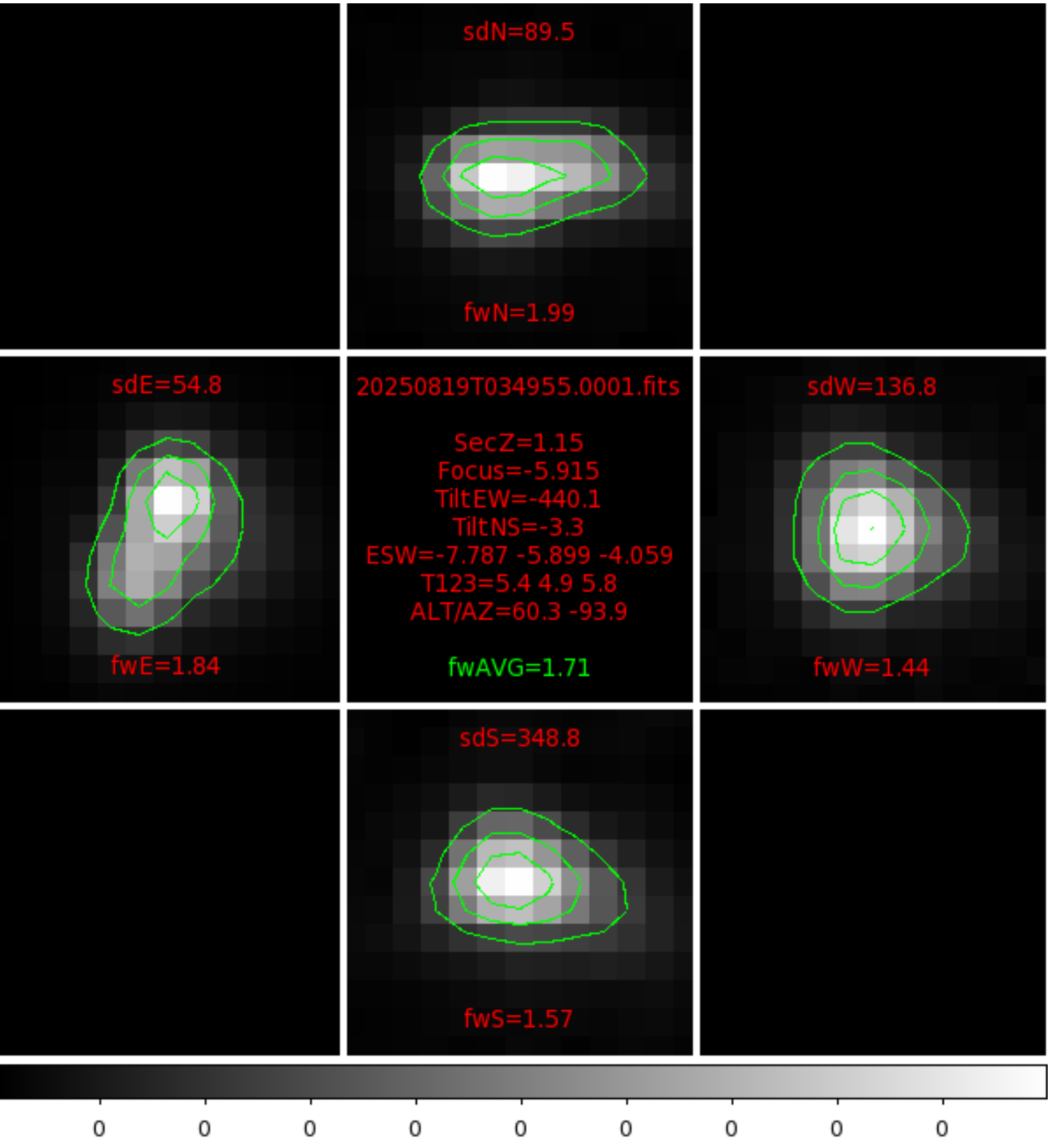
sdN=89.5
fwN=1.99
sdE=54.8
fwE=1.84
20250819T034955.0001.fits
SecZ=1.15
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.4 4.9 5.8
ALT/AZ=60.3 -93.9
fwAVG=1.71
sdW=136.8
fwW=1.44
sdS=348.8
fwS=1.57
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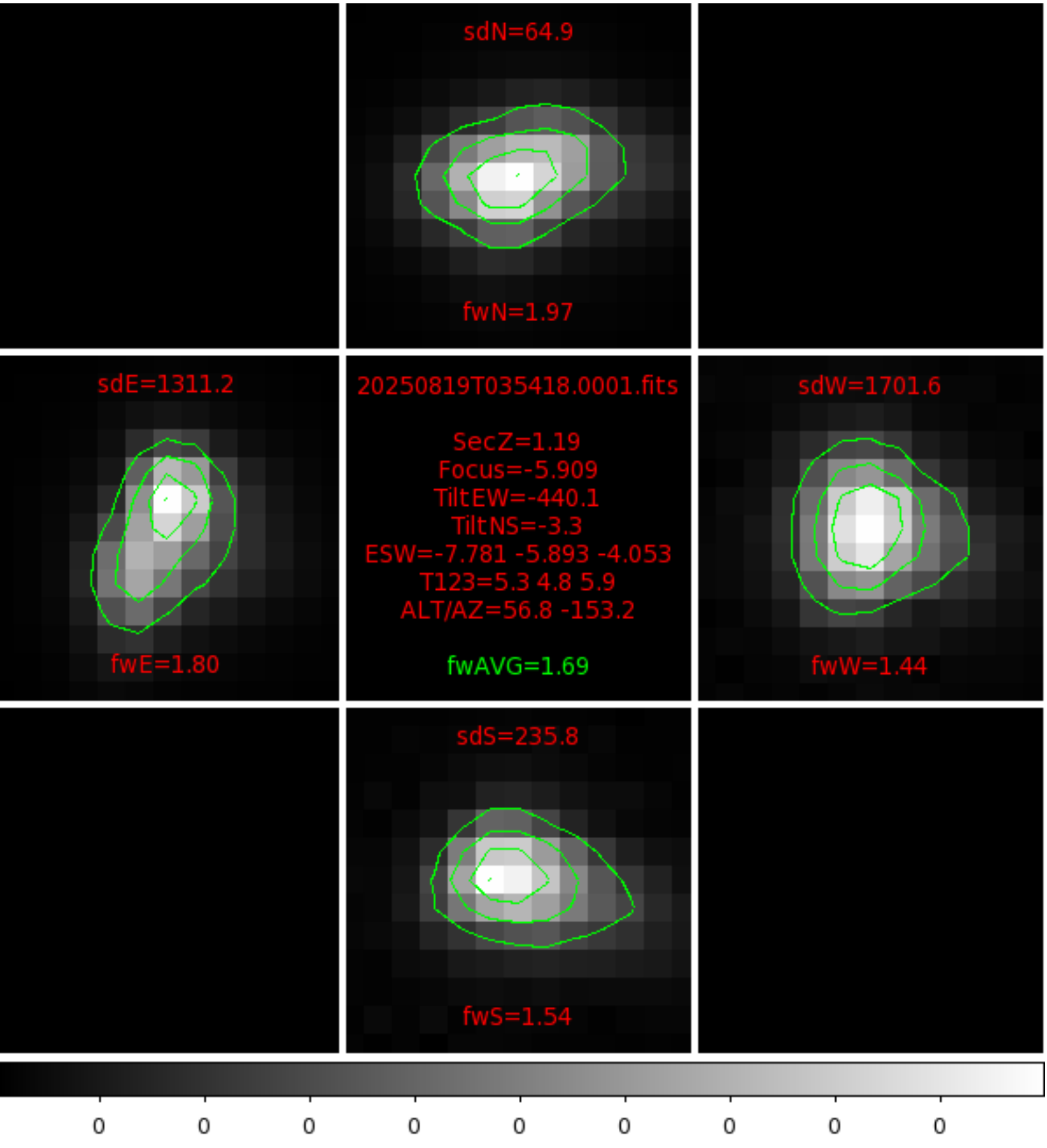
sdN=64.9
fwN=1.97
sdE=1311.2
fwE=1.80
20250819T035418.0001.fits
SecZ=1.19
Focus=-5.909
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.781 -5.893 -4.053
T123=5.3 4.8 5.9
ALT/AZ=56.8 -153.2
fwAVG=1.69
sdW=1701.6
fwW=1.44
sdS=235.8
fwS=1.54
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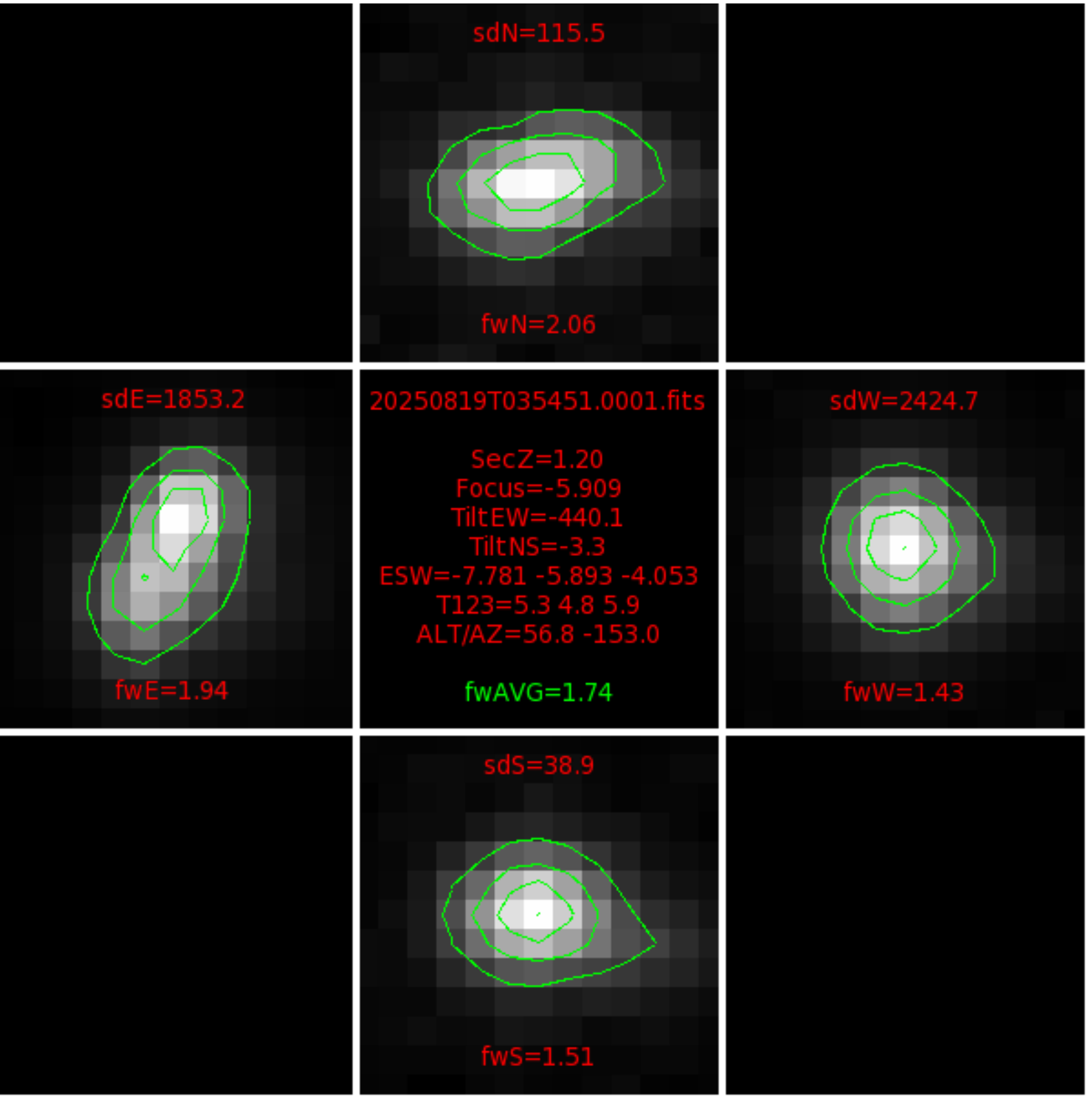
sdN=115.5
fwN=2.06
sdE=1853.2
fwE=1.94
20250819T035451.0001.fits
SecZ=1.20
Focus=-5.909
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.781 -5.893 -4.053
T123=5.3 4.8 5.9
ALT/AZ=56.8 -153.0
fwAVG=1.74
sdW=2424.7
fwW=1.43
sdS=38.9
fwS=1.51
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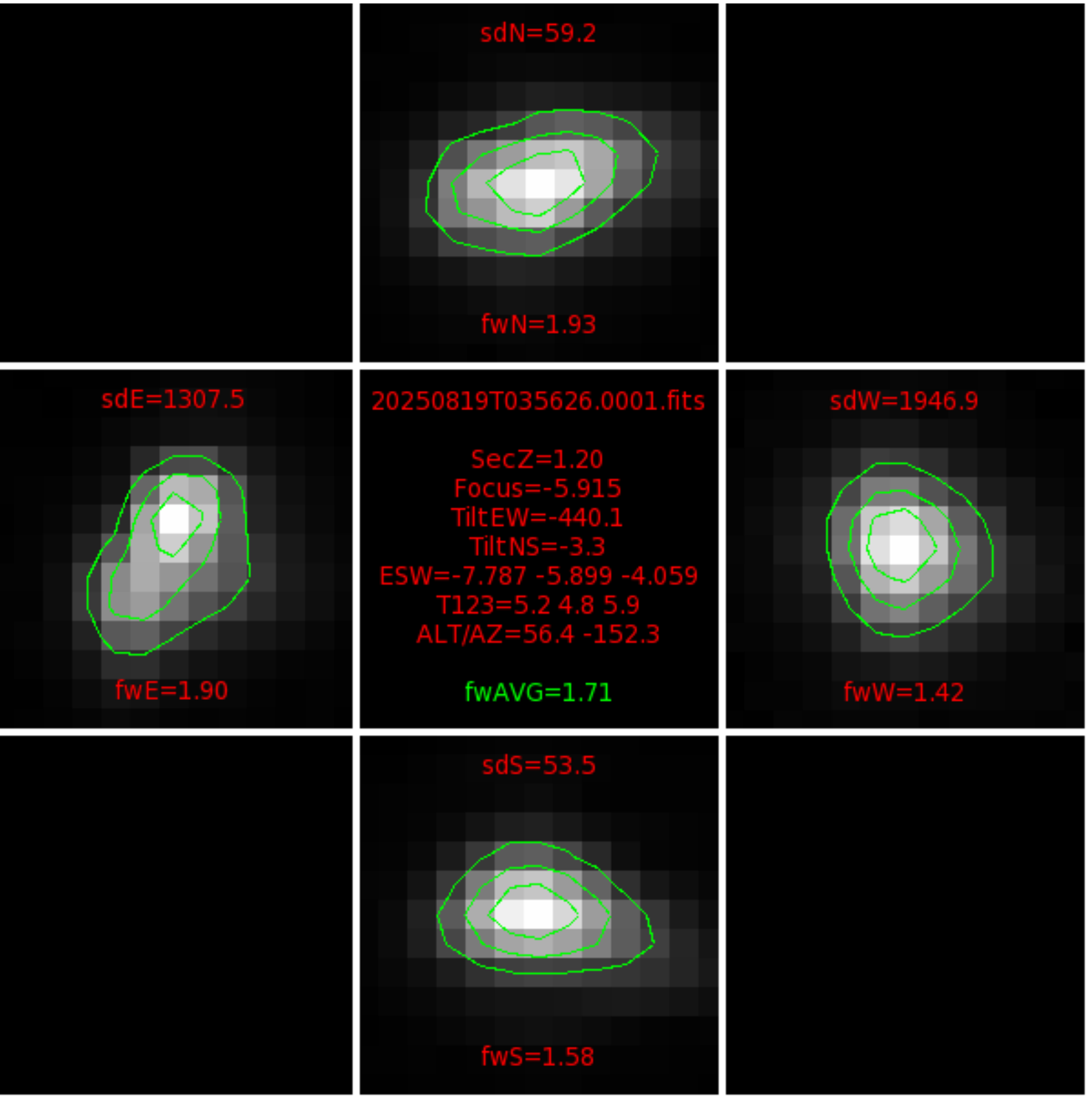
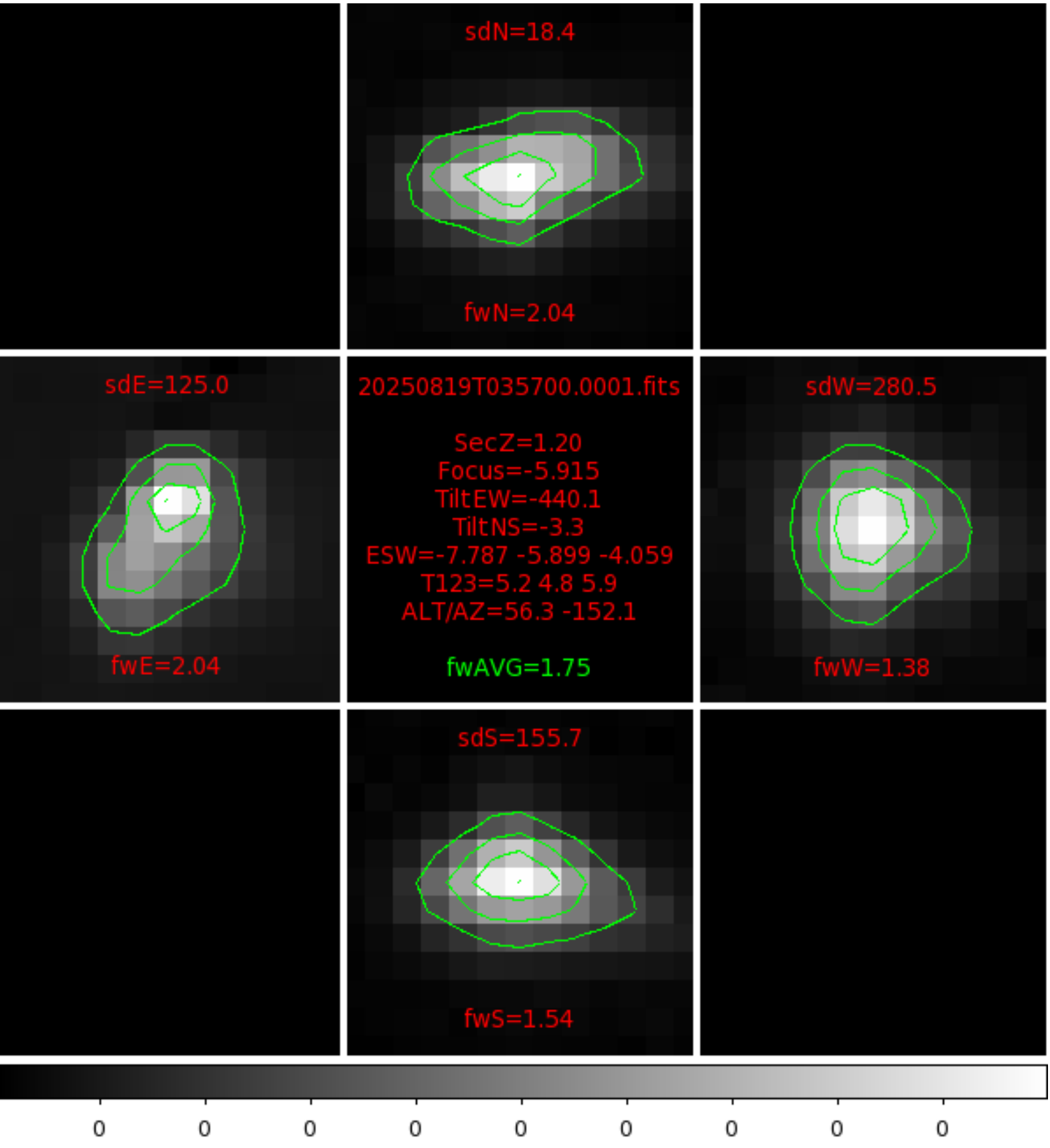

sdN=59.2
fwN=1.93
sdE=1307.5
fwE=1.90
20250819T035626.0001.fits
SecZ=1.20
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.2 4.8 5.9
ALT/AZ=56.4 -152.3
fwAVG=1.71
sdW=1946.9
fwW=1.42
sdS=53.5
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=18.4
fwN=2.04
sdE=125.0
fwE=2.04
20250819T035700.0001.fits
SecZ=1.20
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.2 4.8 5.9
ALT/AZ=56.3 -152.1
fwAVG=1.75
sdW=280.5
fwW=1.38
sdS=155.7
fwS=1.54
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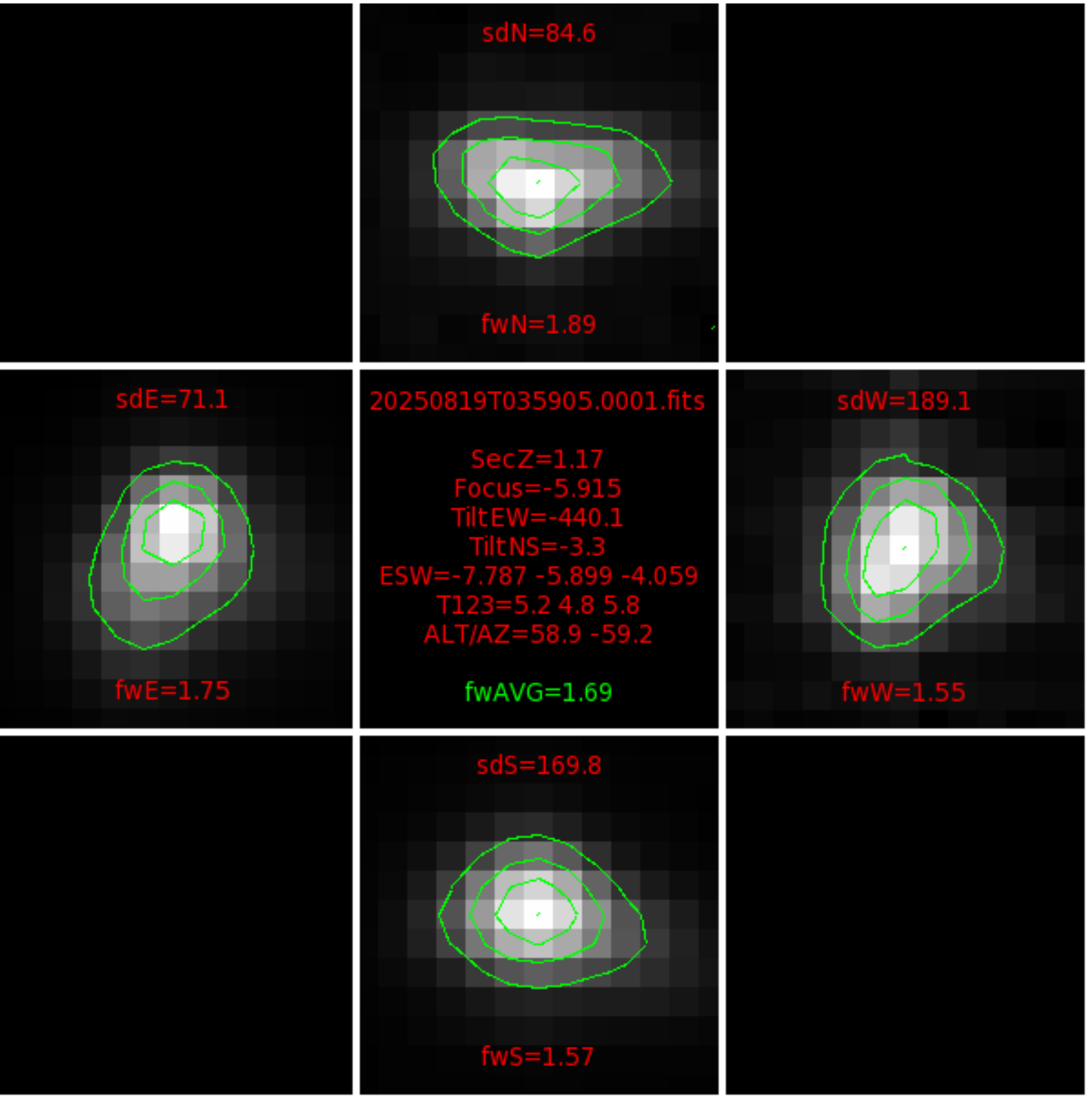
sdN=84.6
fwN=1.89
sdE=71.1
fwE=1.75
20250819T035905.0001.fits
SecZ=1.17
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.2 4.8 5.8
ALT/AZ=58.9 -59.2
fwAVG=1.69
sdW=189.1
fwW=1.55
sdS=169.8
fwS=1.57
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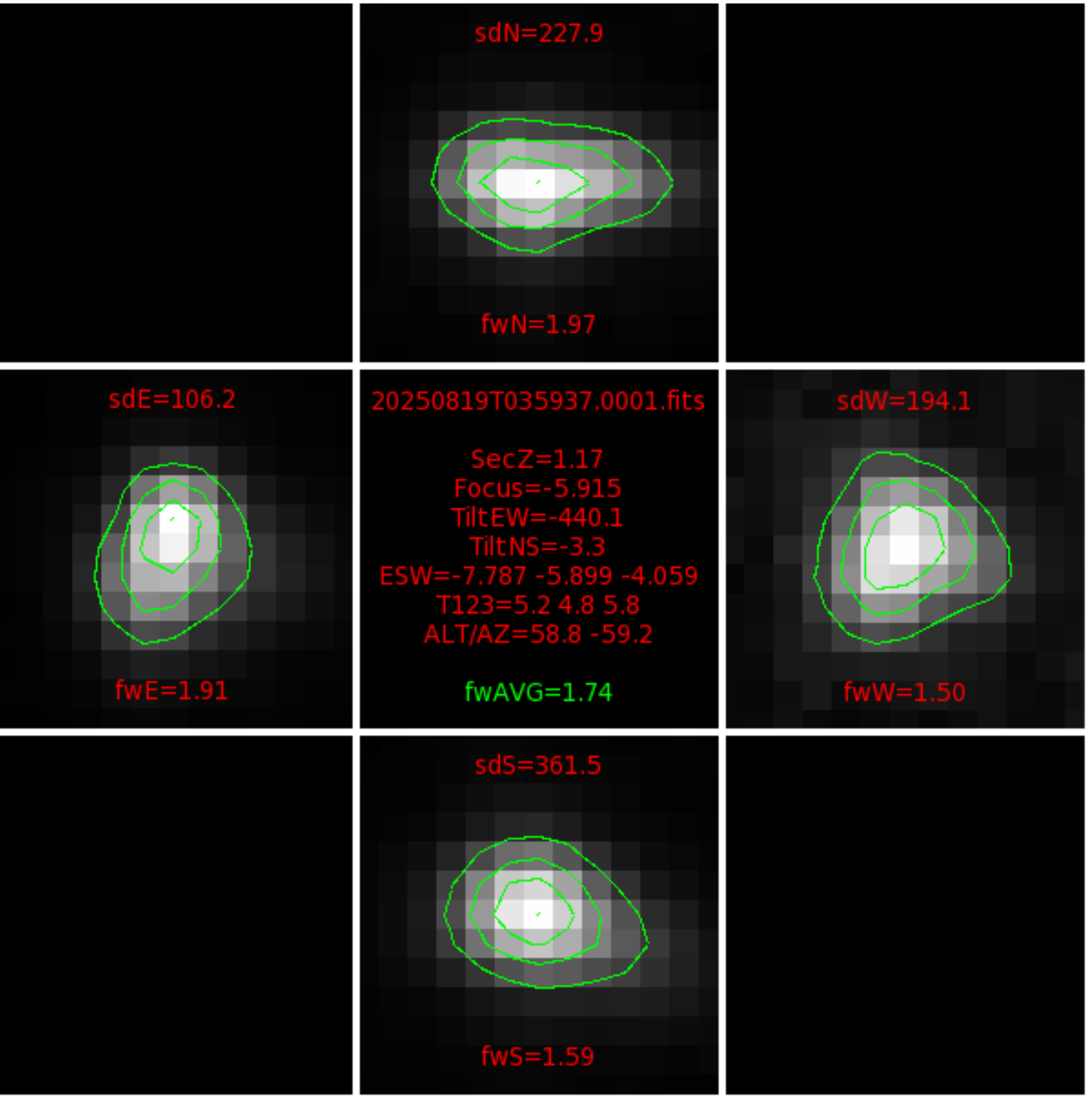
sdN=227.9
fwN=1.97
sdE=106.2
fwE=1.91
20250819T035937.0001.fits
SecZ=1.17
Focus=-5.915
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.787 -5.899 -4.059
T123=5.2 4.8 5.8
ALT/AZ=58.8 -59.2
fwAVG=1.74
sdW=194.1
fwW=1.50
sdS=361.5
fwS=1.59
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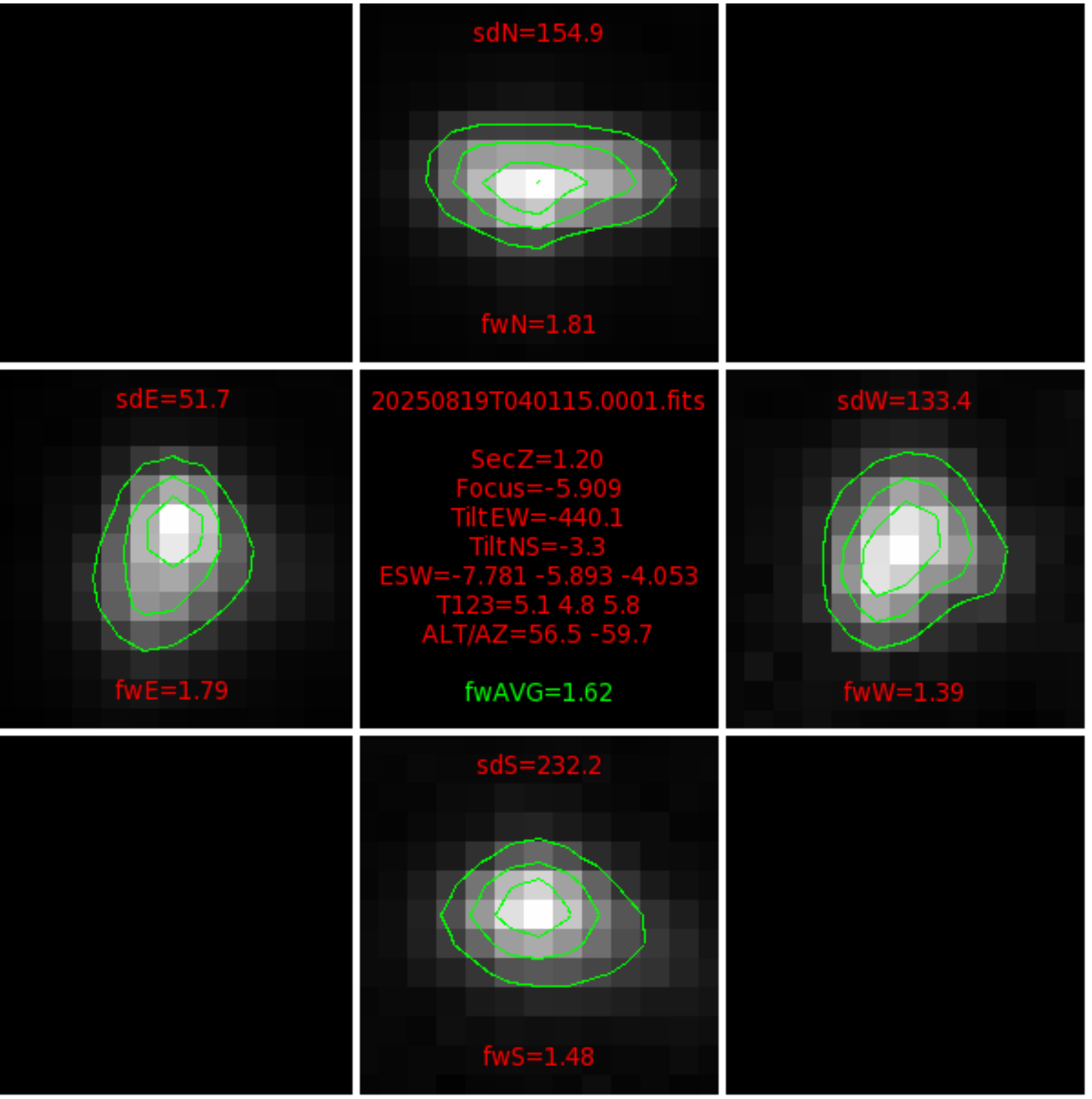
sdN=154.9
fwN=1.81
sdE=51.7
fwE=1.79
20250819T040115.0001.fits
SecZ=1.20
Focus=-5.909
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.781 -5.893 -4.053
T123=5.1 4.8 5.8
ALT/AZ=56.5 -59.7
fwAVG=1.62
sdW=133.4
fwW=1.39
sdS=232.2
fwS=1.48
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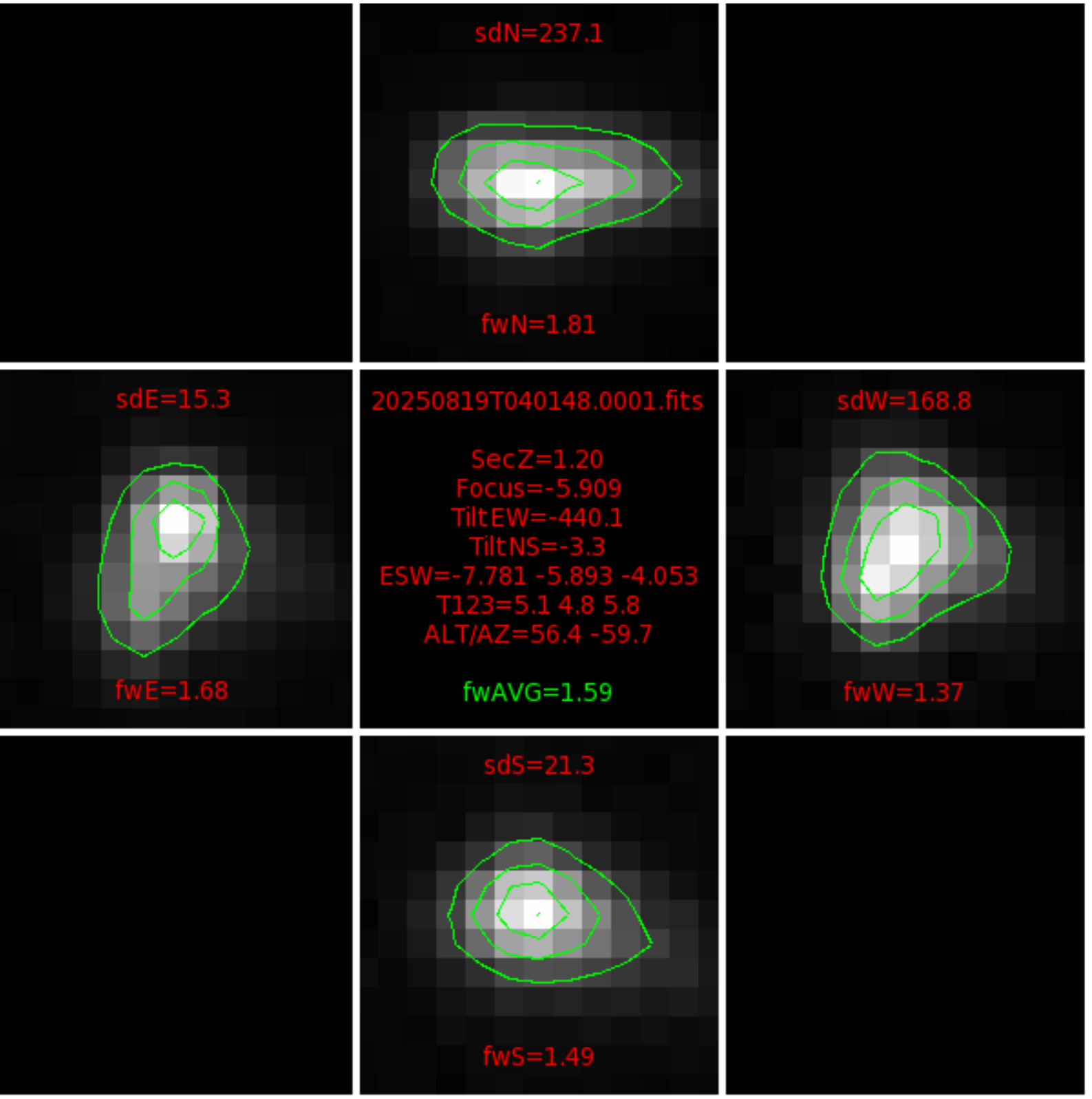
sdN=237.1
fwN=1.81
sdE=15.3
fwE=1.68
20250819T040148.0001.fits
SecZ=1.20
Focus=-5.909
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.781 -5.893 -4.053
T123=5.1 4.8 5.8
ALT/AZ=56.4 -59.7
fwAVG=1.59
sdW=168.8
fwW=1.37
sdS=21.3
fwS=1.49
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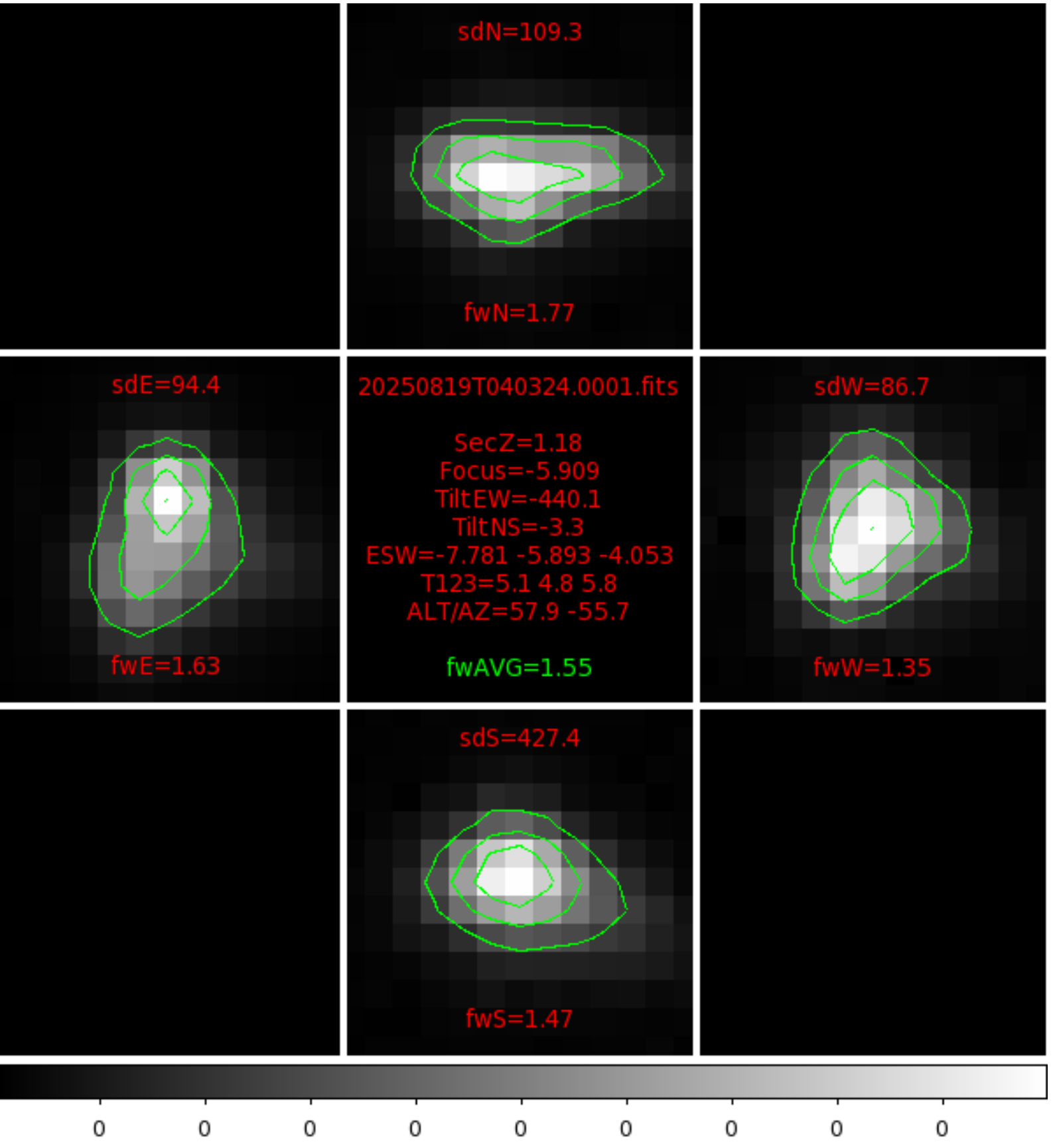
sdN=109.3
fwN=1.77
sdE=94.4
fwE=1.63
20250819T040324.0001.fits
SecZ=1.18
Focus=-5.909
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.781 -5.893 -4.053
T123=5.1 4.8 5.8
ALT/AZ=57.9 -55.7
fwAVG=1.55
sdW=86.7
fwW=1.35
sdS=427.4
fwS=1.47
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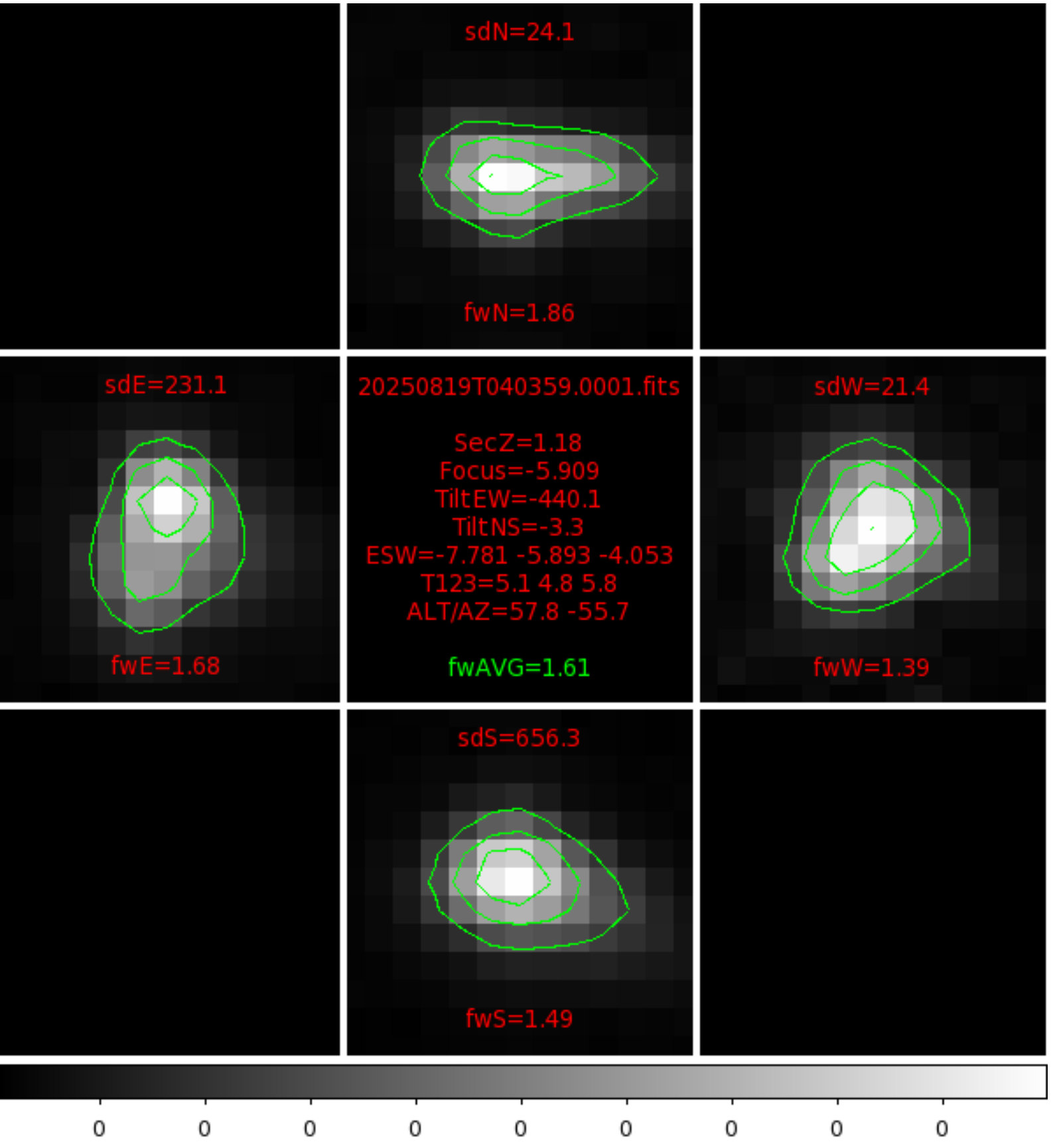
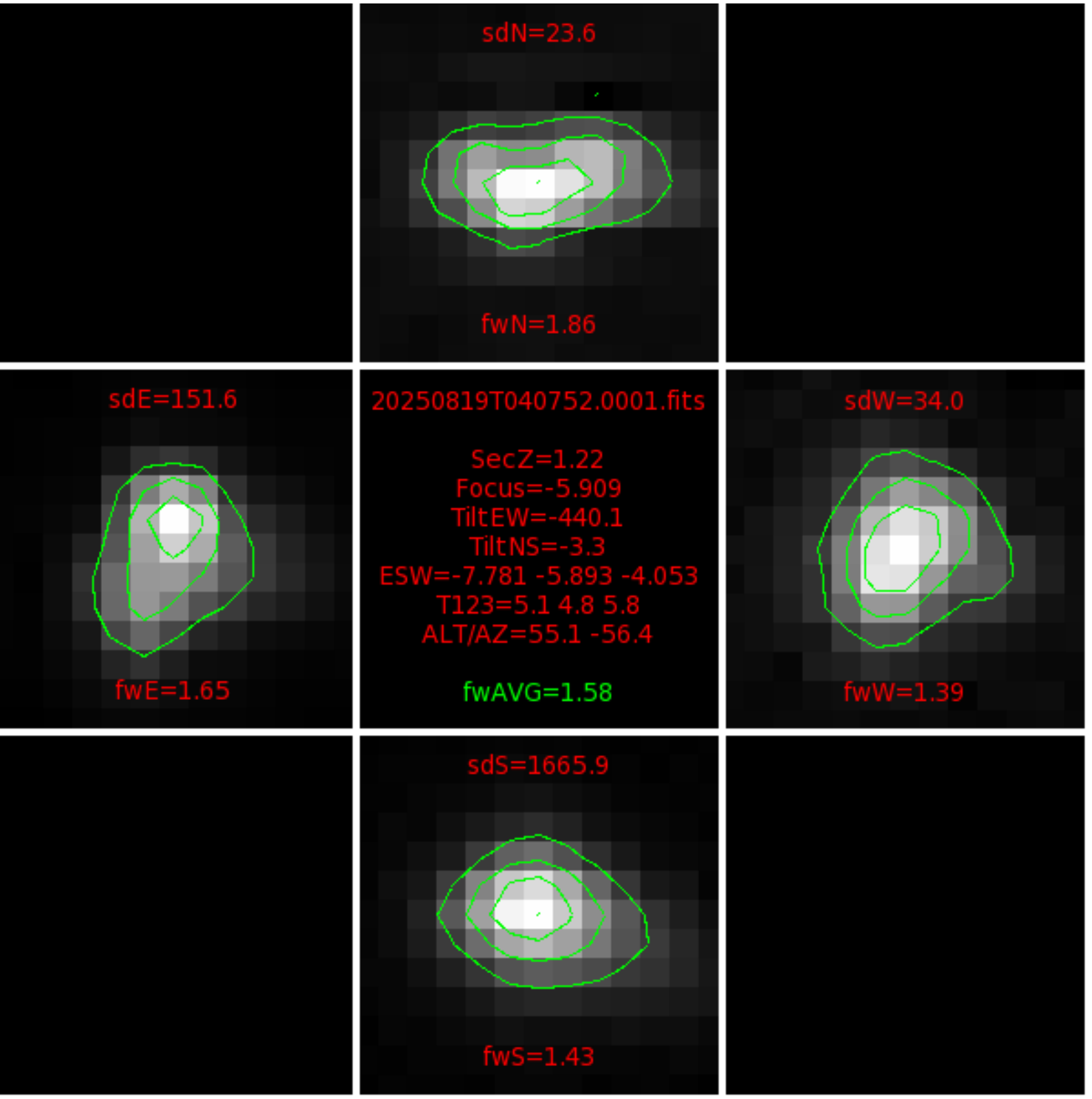

sdN=24.1
fwN=1.86
sdE=231.1
fwE=1.68
20250819T040359.0001.fits
SecZ=1.18
Focus=-5.909
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.781 -5.893 -4.053
T123=5.1 4.8 5.8
ALT/AZ=57.8 -55.7
fwAVG=1.61
sdW=21.4
fwW=1.39
sdS=656.3
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=23.6
fwN=1.86
sdE=151.6
fwE=1.65
20250819T040752.0001.fits
SecZ=1.22
Focus=-5.909
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.781 -5.893 -4.053
T123=5.1 4.8 5.8
ALT/AZ=55.1 -56.4
fwAVG=1.58
sdW=34.0
fwW=1.39
sdS=1665.9
fwS=1.43
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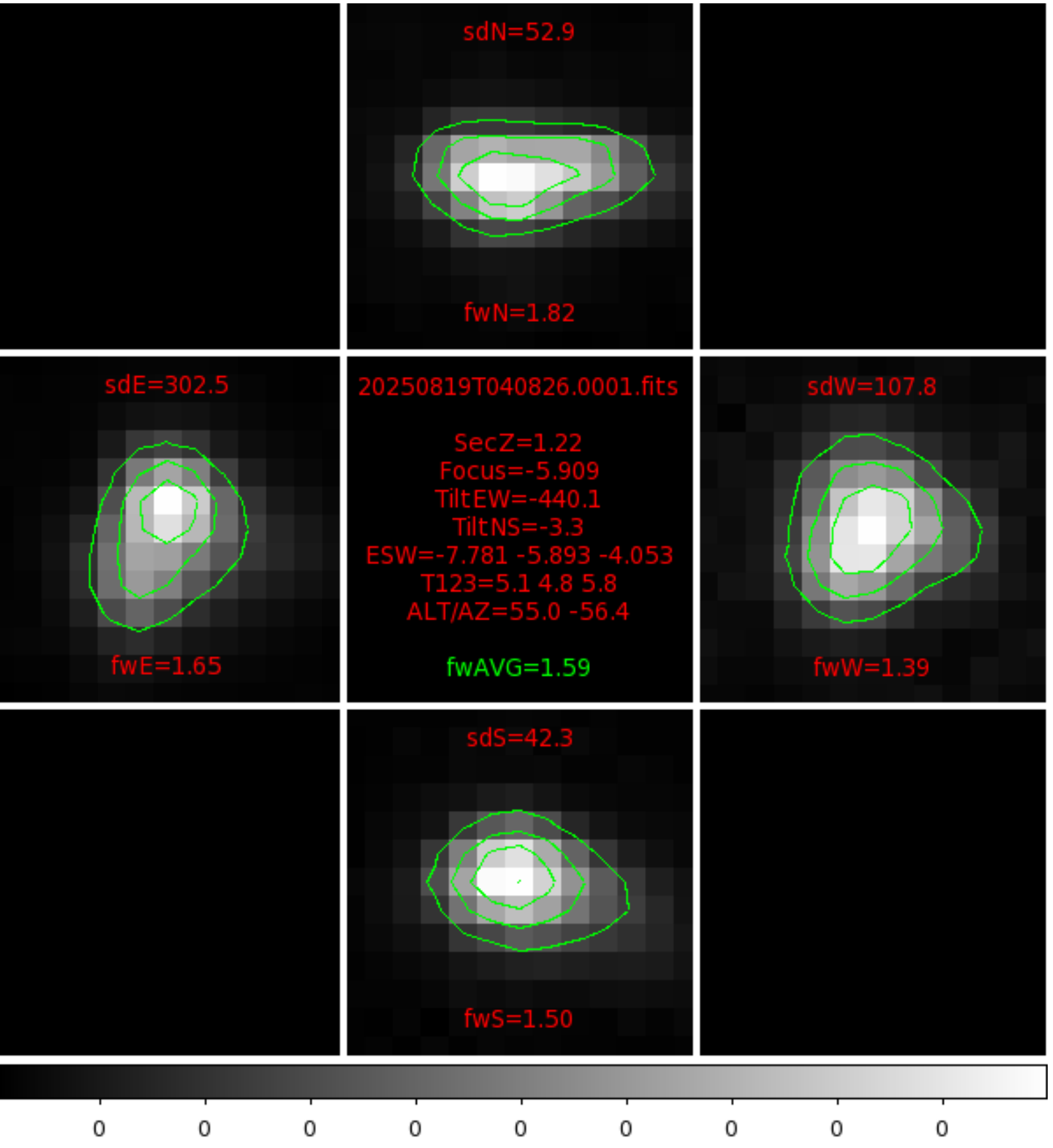
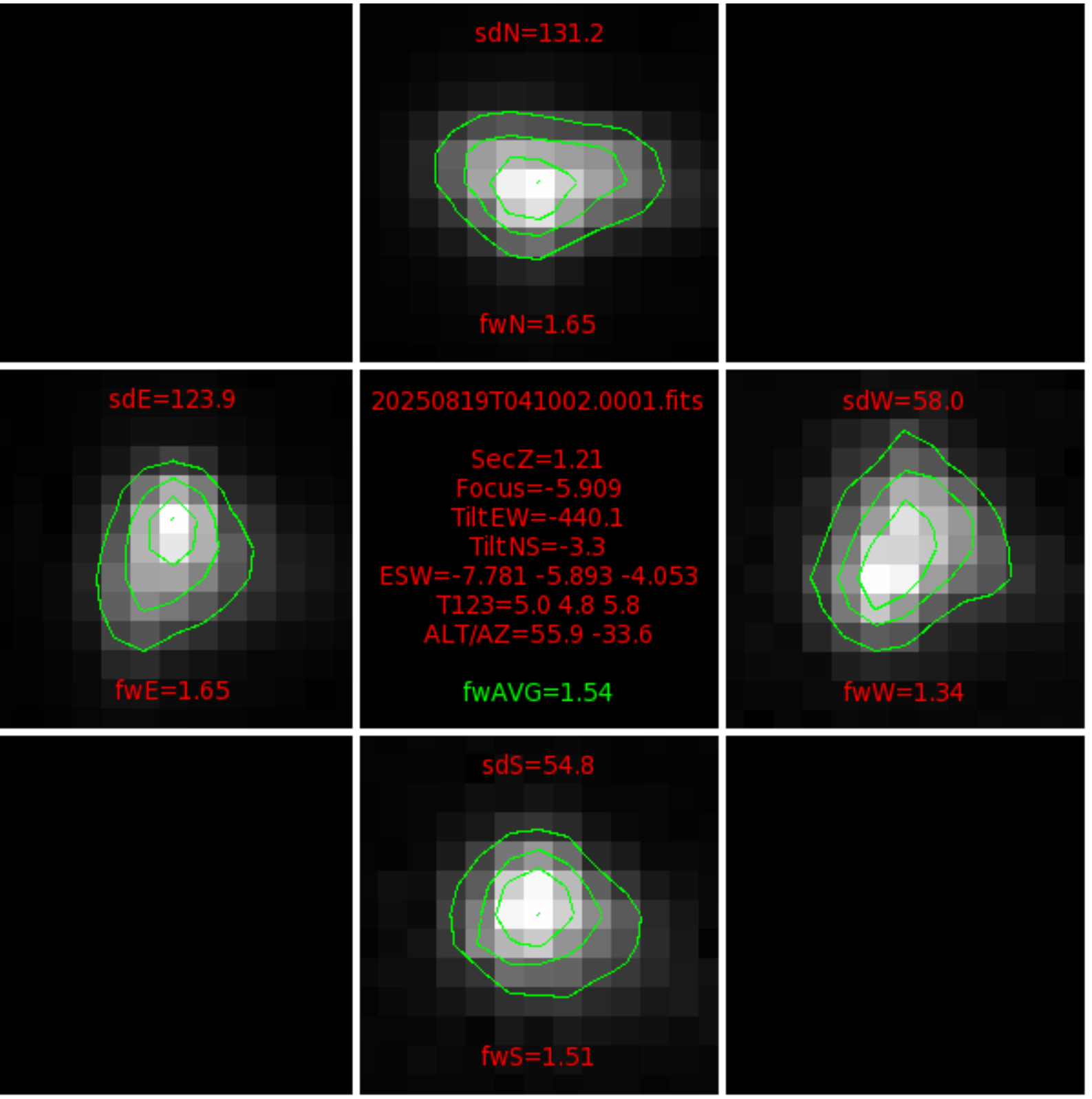

sdN=52.9
fwN=1.82
sdE=302.5
fwE=1.65
20250819T040826.0001.fits
SecZ=1.22
Focus=-5.909
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.781 -5.893 -4.053
T123=5.1 4.8 5.8
ALT/AZ=55.0 -56.4
fwAVG=1.59
sdW=107.8
fwW=1.39
sdS=42.3
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=131.2
fwN=1.65
sdE=123.9
fwE=1.65
20250819T041002.0001.fits
SecZ=1.21
Focus=-5.909
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.781 -5.893 -4.053
T123=5.0 4.8 5.8
ALT/AZ=55.9 -33.6
fwAVG=1.54
sdW=58.0
fwW=1.34
sdS=54.8
fwS=1.51
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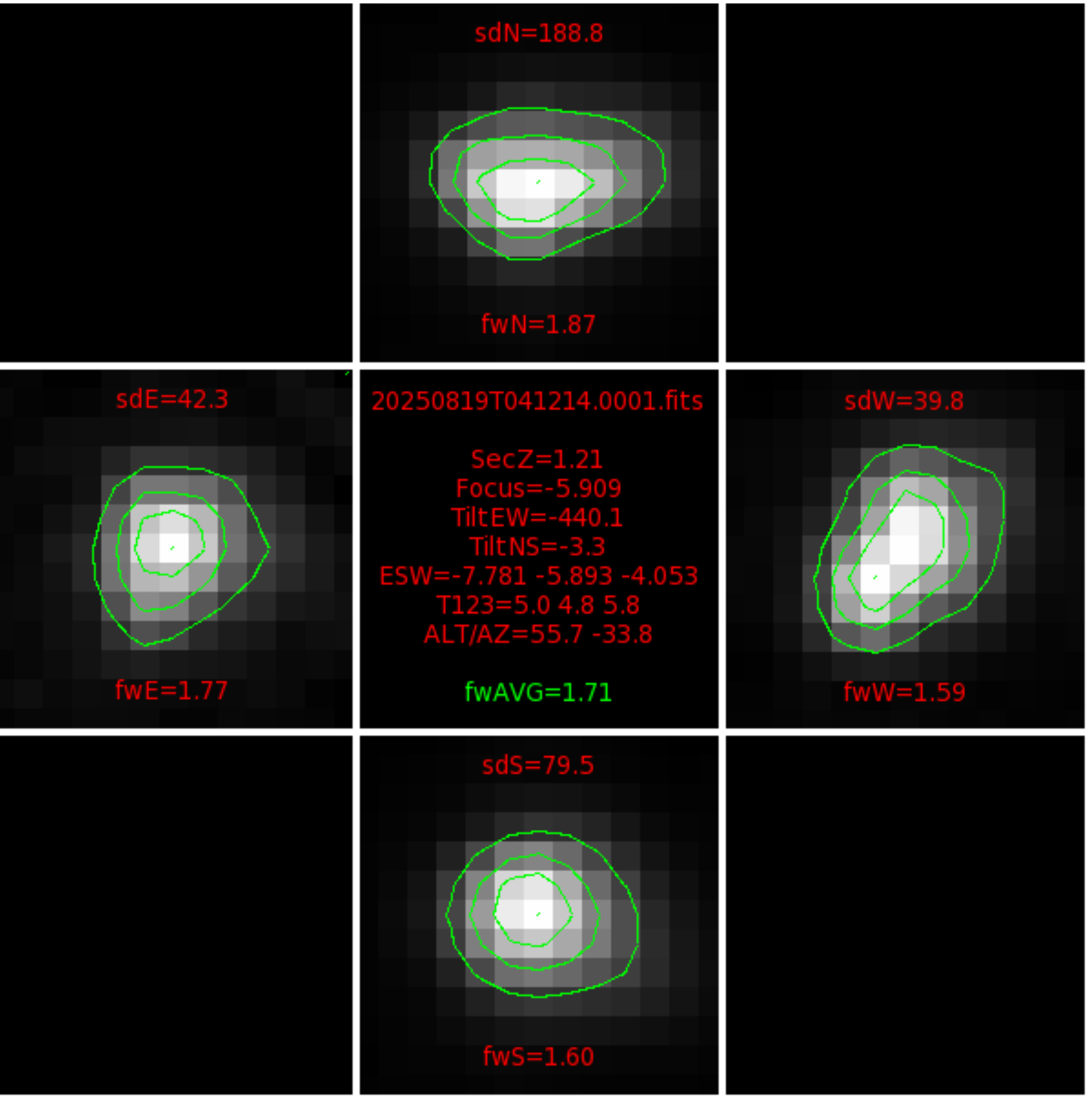
sdN=188.8
fwN=1.87
sdE=42.3
fwE=1.77
20250819T041214.0001.fits
SecZ=1.21
Focus=-5.909
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.781 -5.893 -4.053
T123=5.0 4.8 5.8
ALT/AZ=55.7 -33.8
fwAVG=1.71
sdW=39.8
fwW=1.59
sdS=79.5
fwS=1.60
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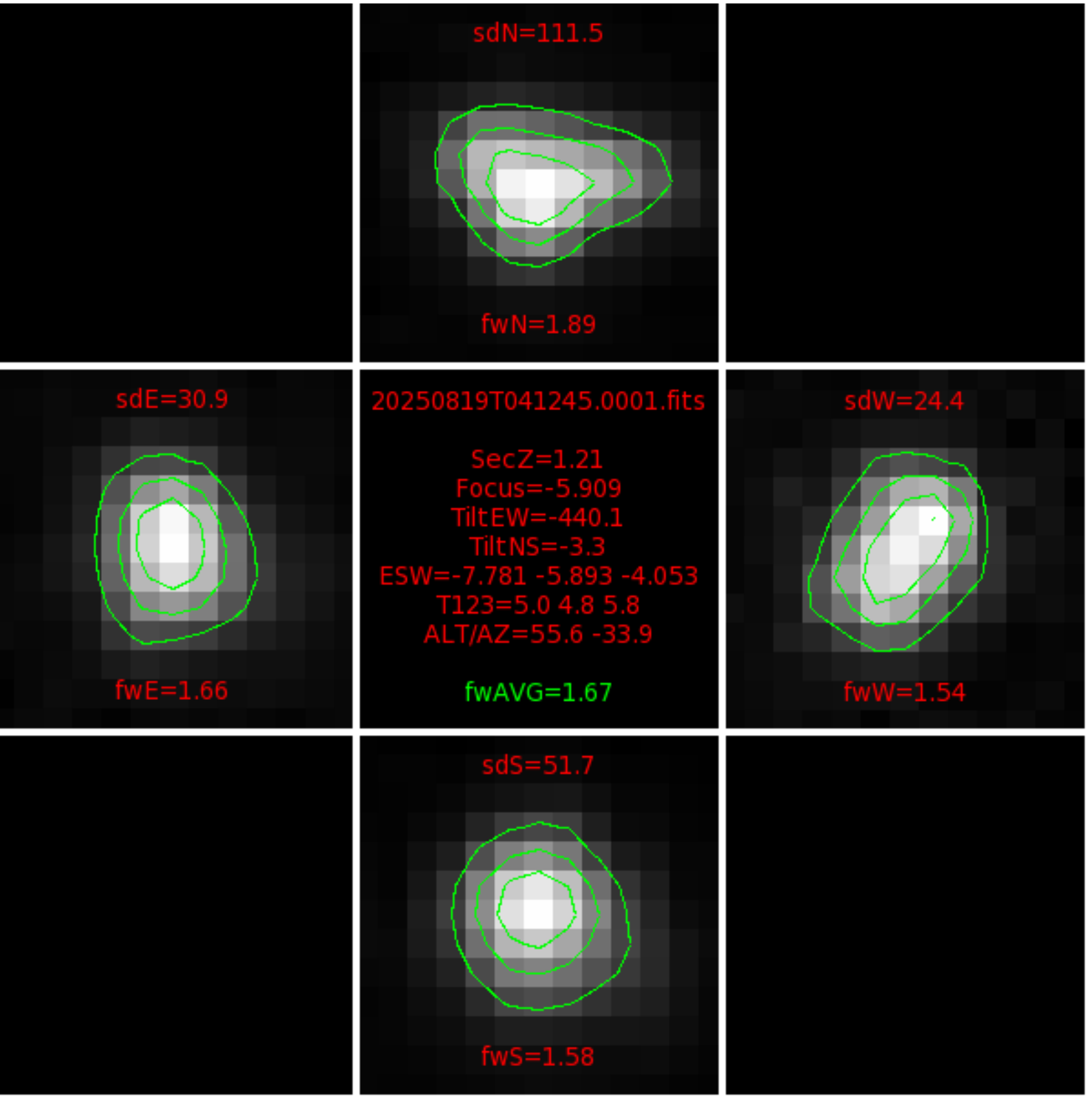
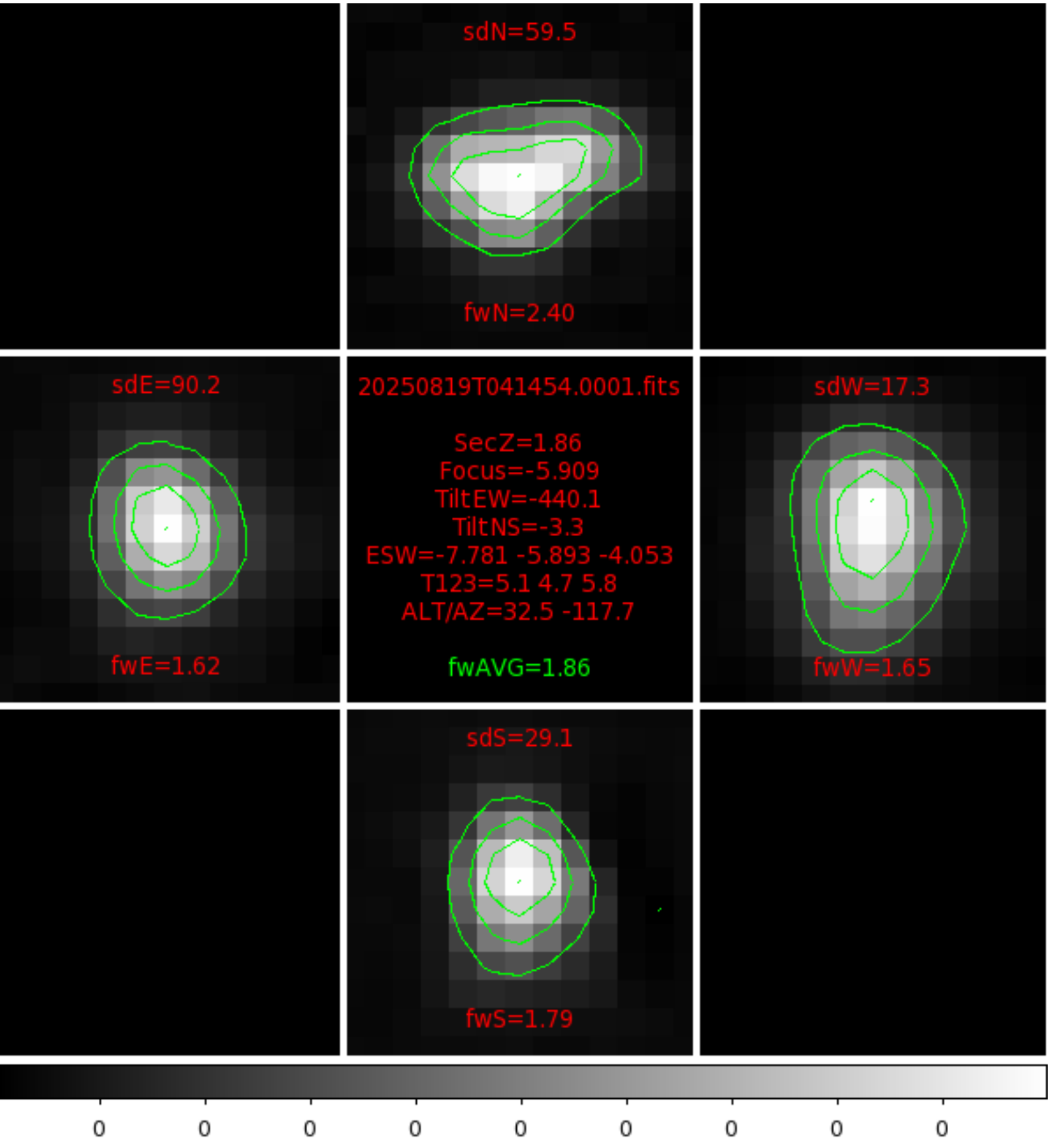
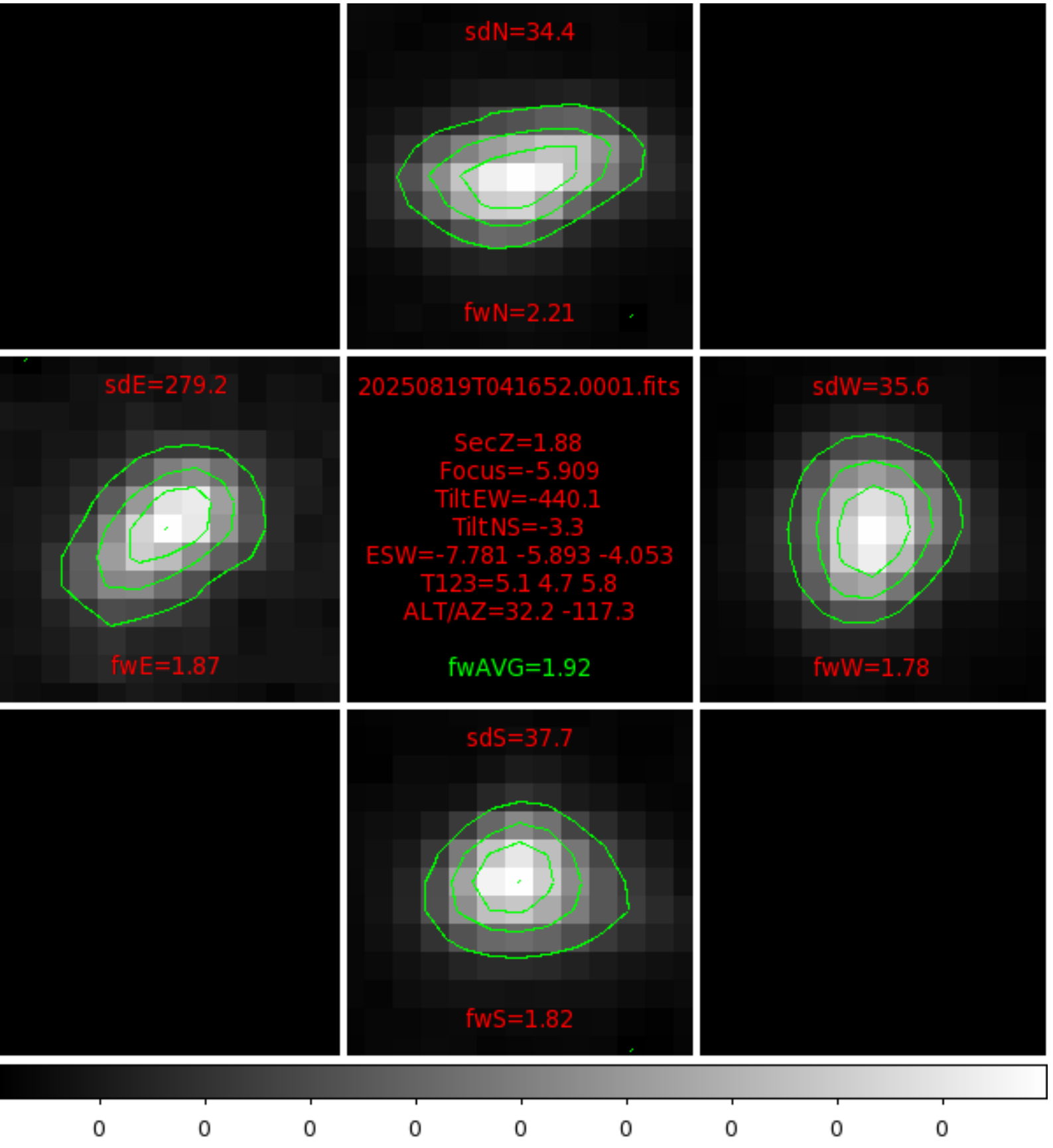

sdN=111.5
fwN=1.89
sdE=30.9
fwE=1.66
20250819T041245.0001.fits
SecZ=1.21
Focus=-5.909
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.781 -5.893 -4.053
T123=5.0 4.8 5.8
ALT/AZ=55.6 -33.9
fwAVG=1.67
sdW=24.4
fwW=1.54
sdS=51.7
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=59.5
fwN=2.40
sdE=90.2
fwE=1.62
20250819T041454.0001.fits
SecZ=1.86
Focus=-5.909
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.781 -5.893 -4.053
T123=5.1 4.7 5.8
ALT/AZ=32.5 -117.7
fwAVG=1.86
sdW=17.3
fwW=1.65
sdS=29.1
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=34.4
fwN=2.21
sdE=279.2
fwE=1.87
20250819T041652.0001.fits
SecZ=1.88
Focus=-5.909
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.781 -5.893 -4.053
T123=5.1 4.7 5.8
ALT/AZ=32.2 -117.3
fwAVG=1.92
sdW=35.6
fwW=1.78
sdS=37.7
fwS=1.82
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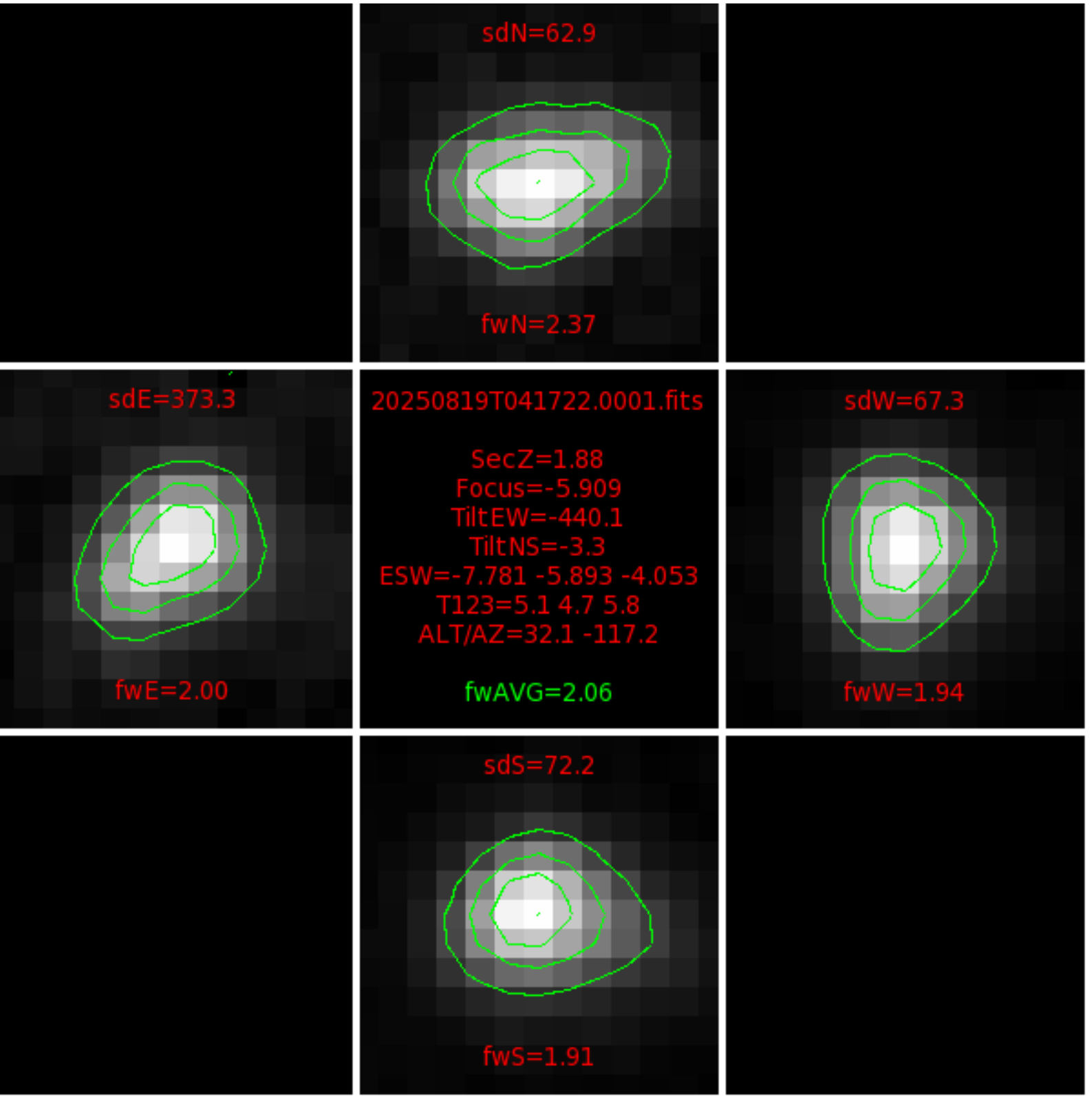
sdN=62.9
fwN=2.37
sdE=373.3
fwE=2.00
20250819T041722.0001.fits
SecZ=1.88
Focus=-5.909
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.781 -5.893 -4.053
T123=5.1 4.7 5.8
ALT/AZ=32.1 -117.2
fwAVG=2.06
sdW=67.3
fwW=1.94
sdS=72.2
fwS=1.91
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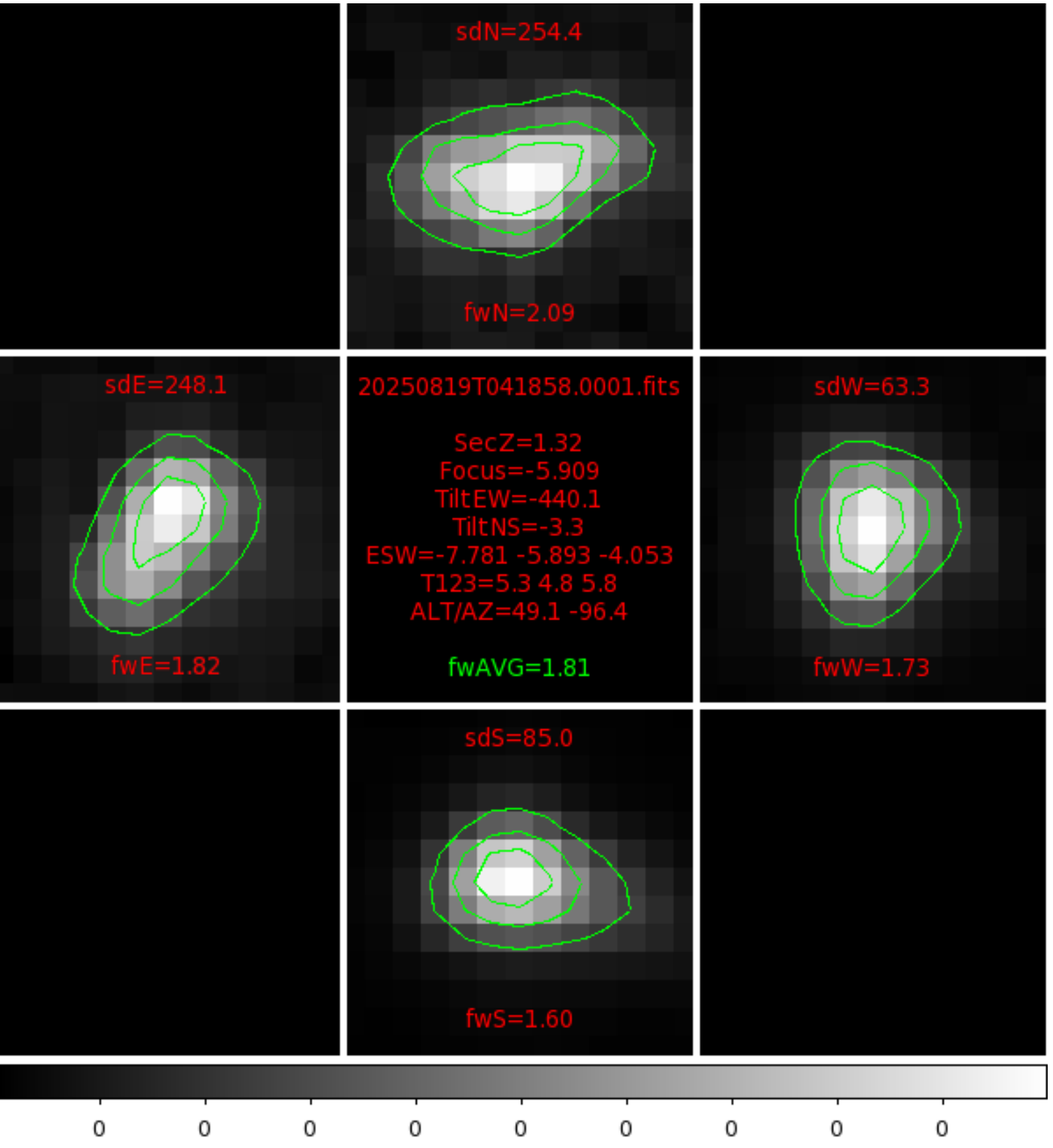
sdN=254.4
fwN=2.09
sdE=248.1
fwE=1.82
20250819T041858.0001.fits
SecZ=1.32
Focus=-5.909
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.781 -5.893 -4.053
T123=5.3 4.8 5.8
ALT/AZ=49.1 -96.4
fwAVG=1.81
sdW=63.3
fwW=1.73
sdS=85.0
fwS=1.60
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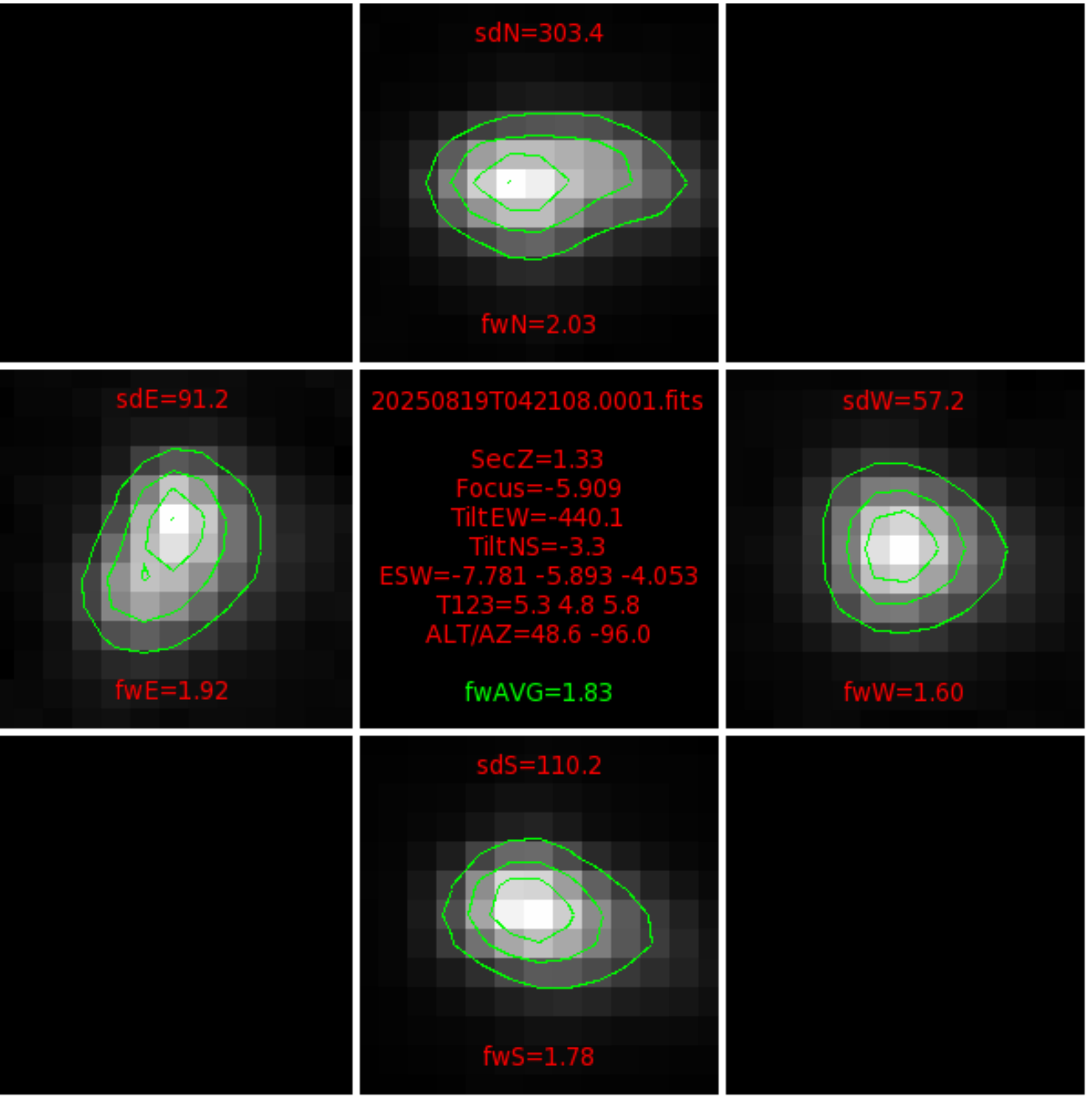
sdN=303.4
fwN=2.03
sdE=91.2
fwE=1.92
20250819T042108.0001.fits
SecZ=1.33
Focus=-5.909
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.781 -5.893 -4.053
T123=5.3 4.8 5.8
ALT/AZ=48.6 -96.0
fwAVG=1.83
sdW=57.2
fwW=1.60
sdS=110.2
fwS=1.78
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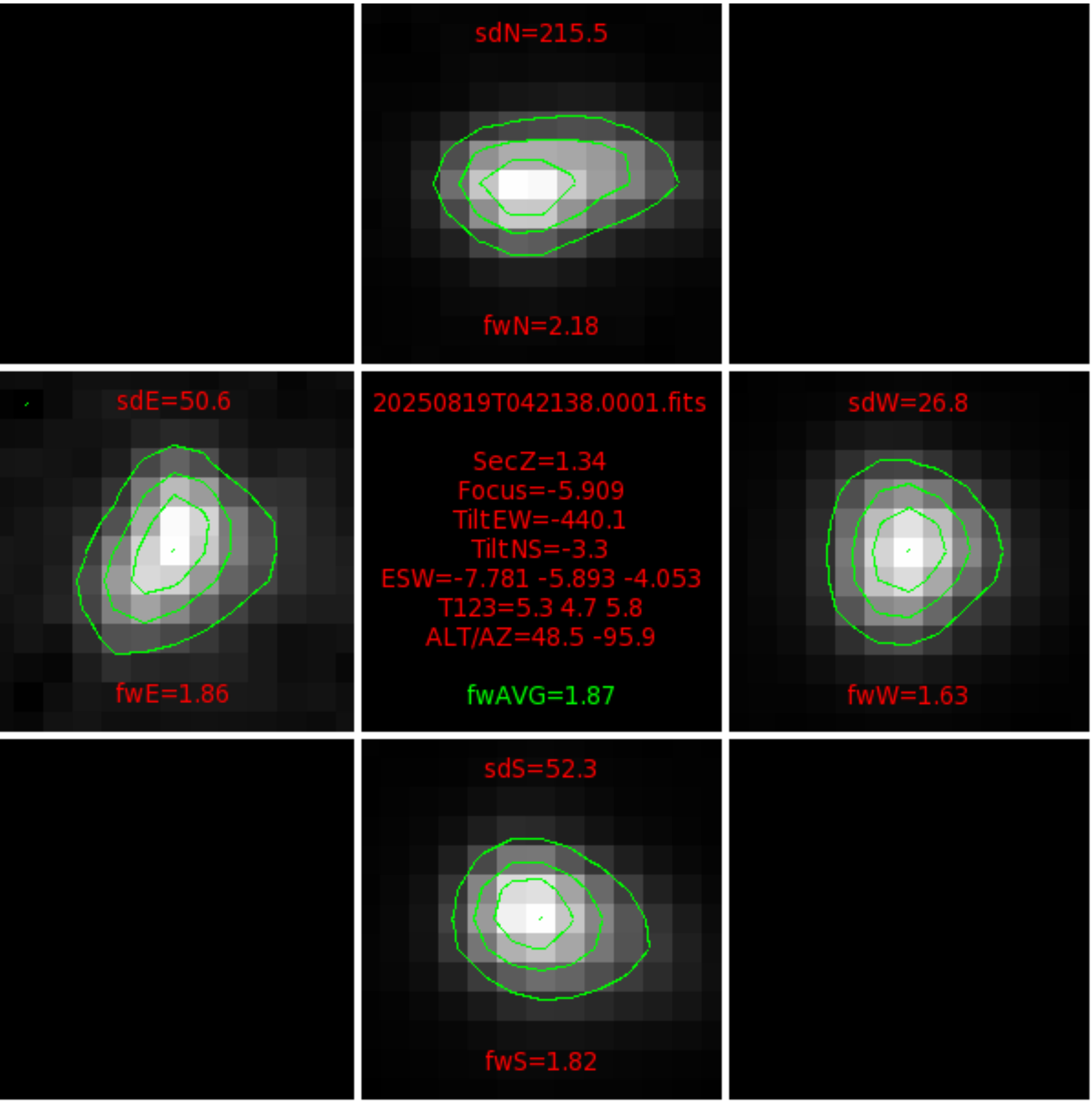
sdN=215.5
fwN=2.18
sdE=50.6
fwE=1.86
20250819T042138.0001.fits
SecZ=1.34
Focus=-5.909
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.781 -5.893 -4.053
T123=5.3 4.7 5.8
ALT/AZ=48.5 -95.9
fwAVG=1.87
sdW=26.8
fwW=1.63
sdS=52.3
fwS=1.82
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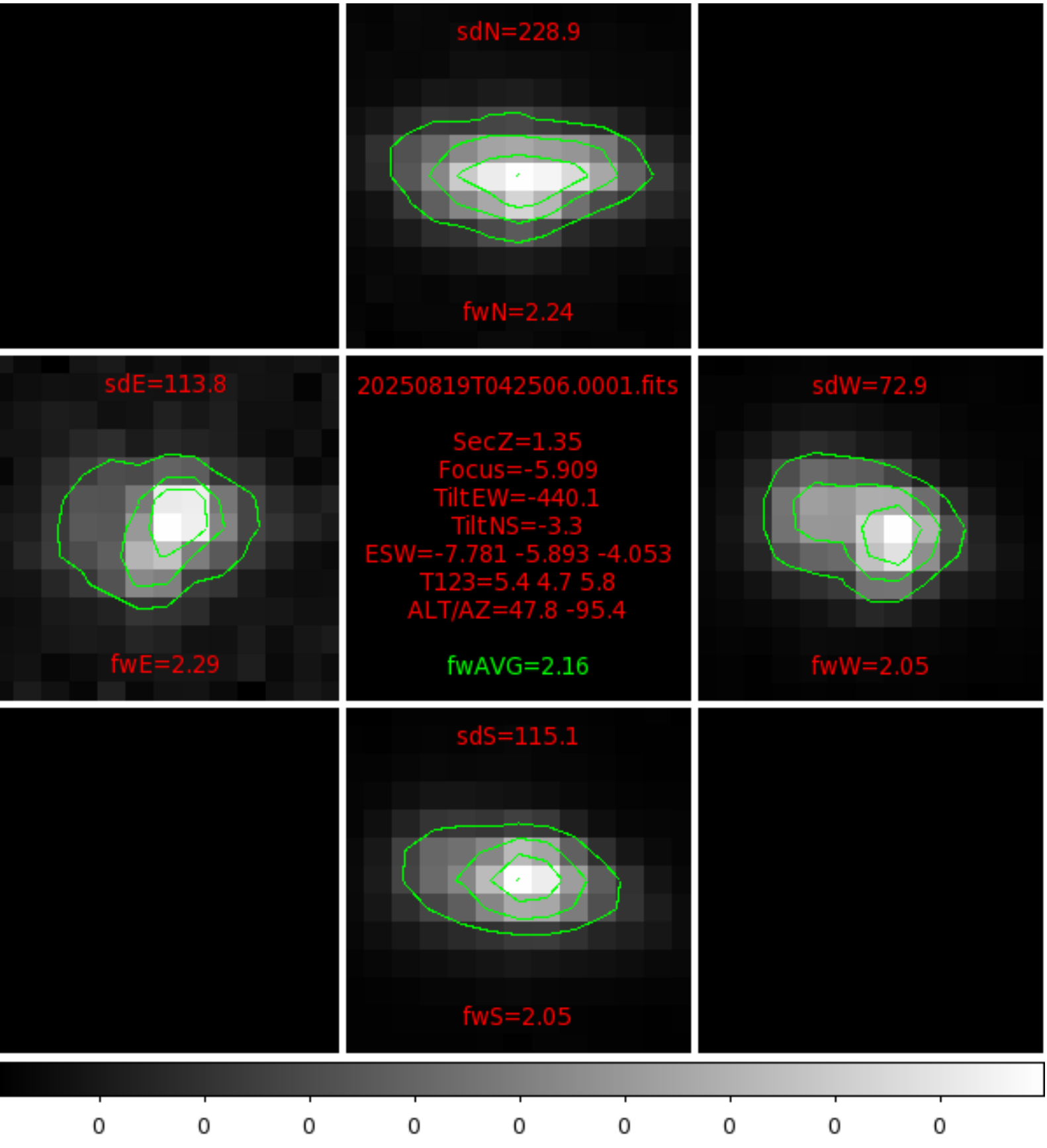
sdN=228.9
fwN=2.24
sdE=113.8
fwE=2.29
20250819T042506.0001.fits
SecZ=1.35
Focus=-5.909
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.781 -5.893 -4.053
T123=5.4 4.7 5.8
ALT/AZ=47.8 -95.4
fwAVG=2.16
sdW=72.9
fwW=2.05
sdS=115.1
fwS=2.05
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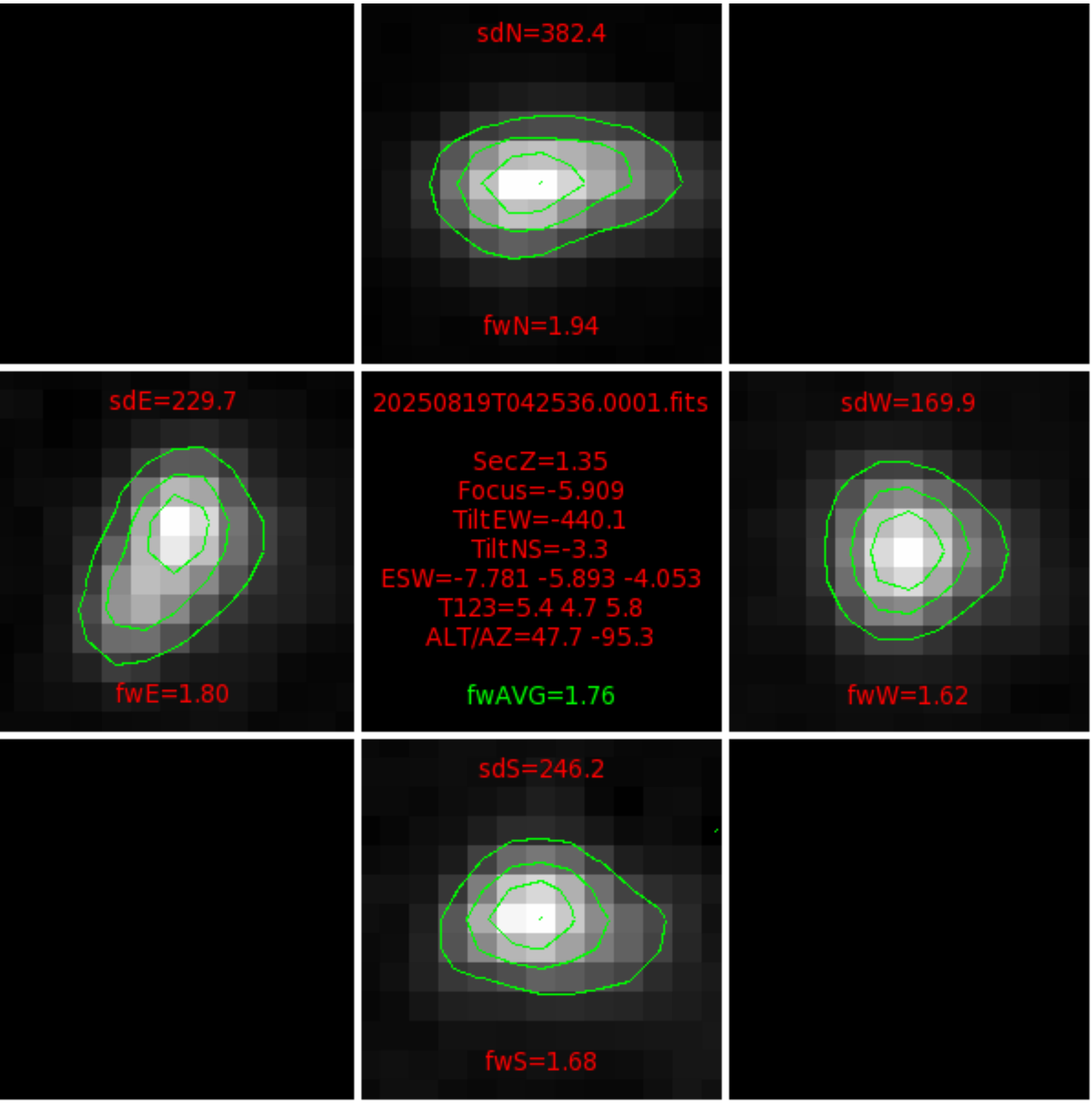
sdN=382.4
fwN=1.94
sdE=229.7
fwE=1.80
20250819T042536.0001.fits
SecZ=1.35
Focus=-5.909
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.781 -5.893 -4.053
T123=5.4 4.7 5.8
ALT/AZ=47.7 -95.3
fwAVG=1.76
sdW=169.9
fwW=1.62
sdS=246.2
fwS=1.68
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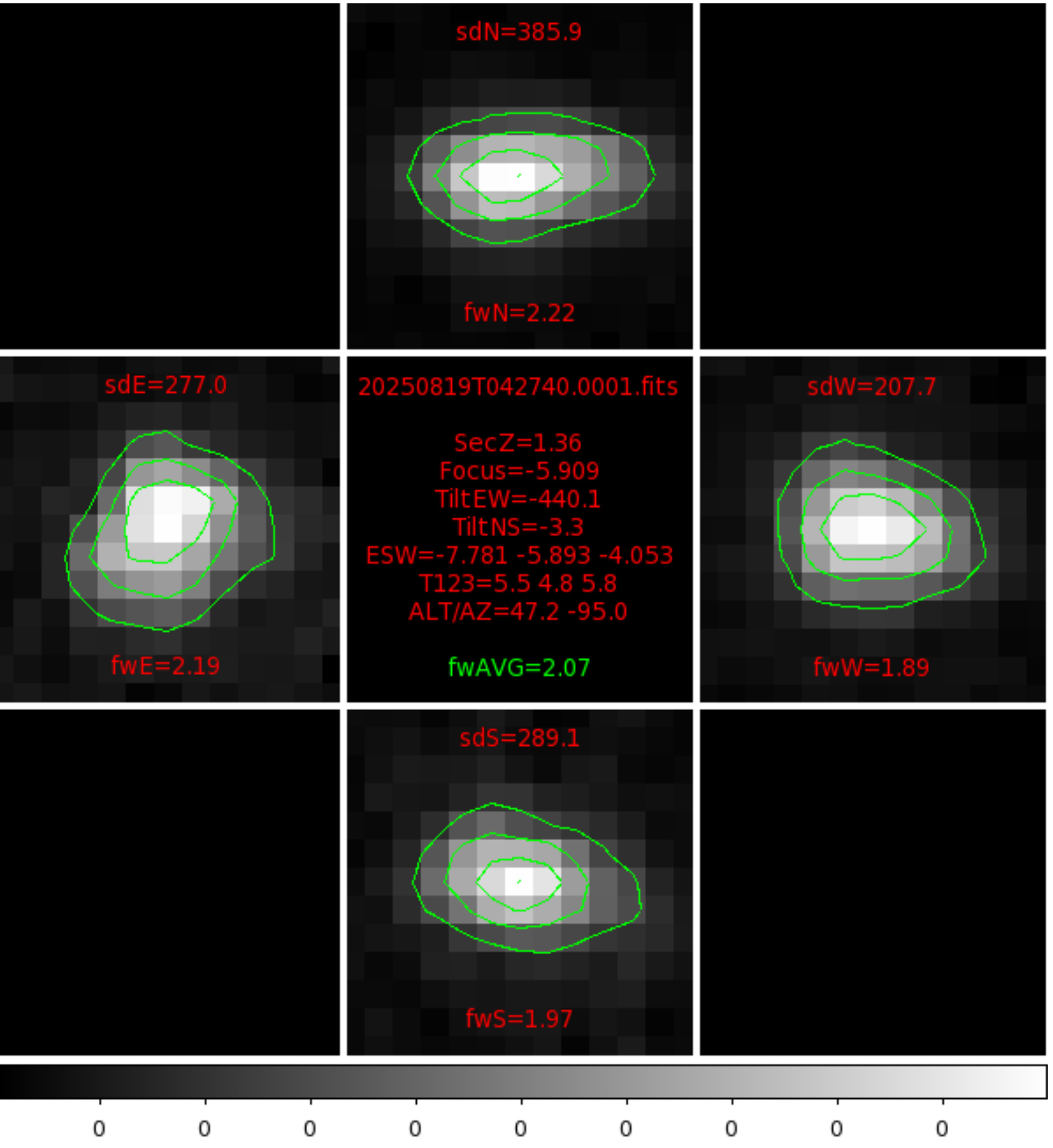
sdN=385.9
fwN=2.22
sdE=277.0
fwE=2.19
20250819T042740.0001.fits
SecZ=1.36
Focus=-5.909
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.781 -5.893 -4.053
T123=5.5 4.8 5.8
ALT/AZ=47.2 -95.0
fwAVG=2.07
sdW=207.7
fwW=1.89
sdS=289.1
fwS=1.97
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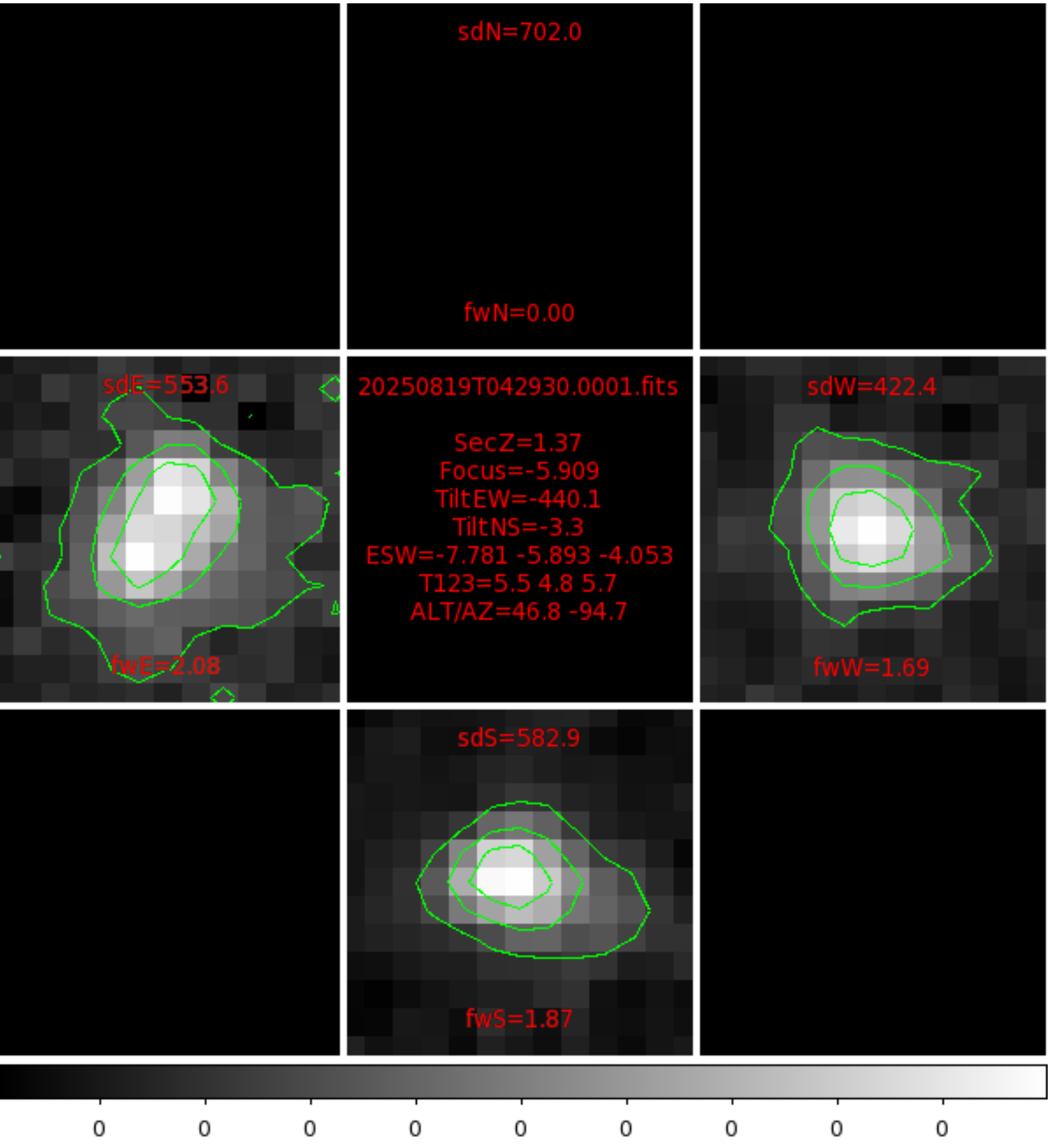
sdN=702.0
fwN=0.00
sdE=553.6
20250819T042930.0001.fits
SecZ=1.37
Focus=-5.909
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.781 -5.893 -4.053
T123=5.5 4.8 5.7
ALT/AZ=46.8 -94.7
sdW=422.4
fwE=2.08
fwW=1.69
sdS=582.9
fwS=1.87
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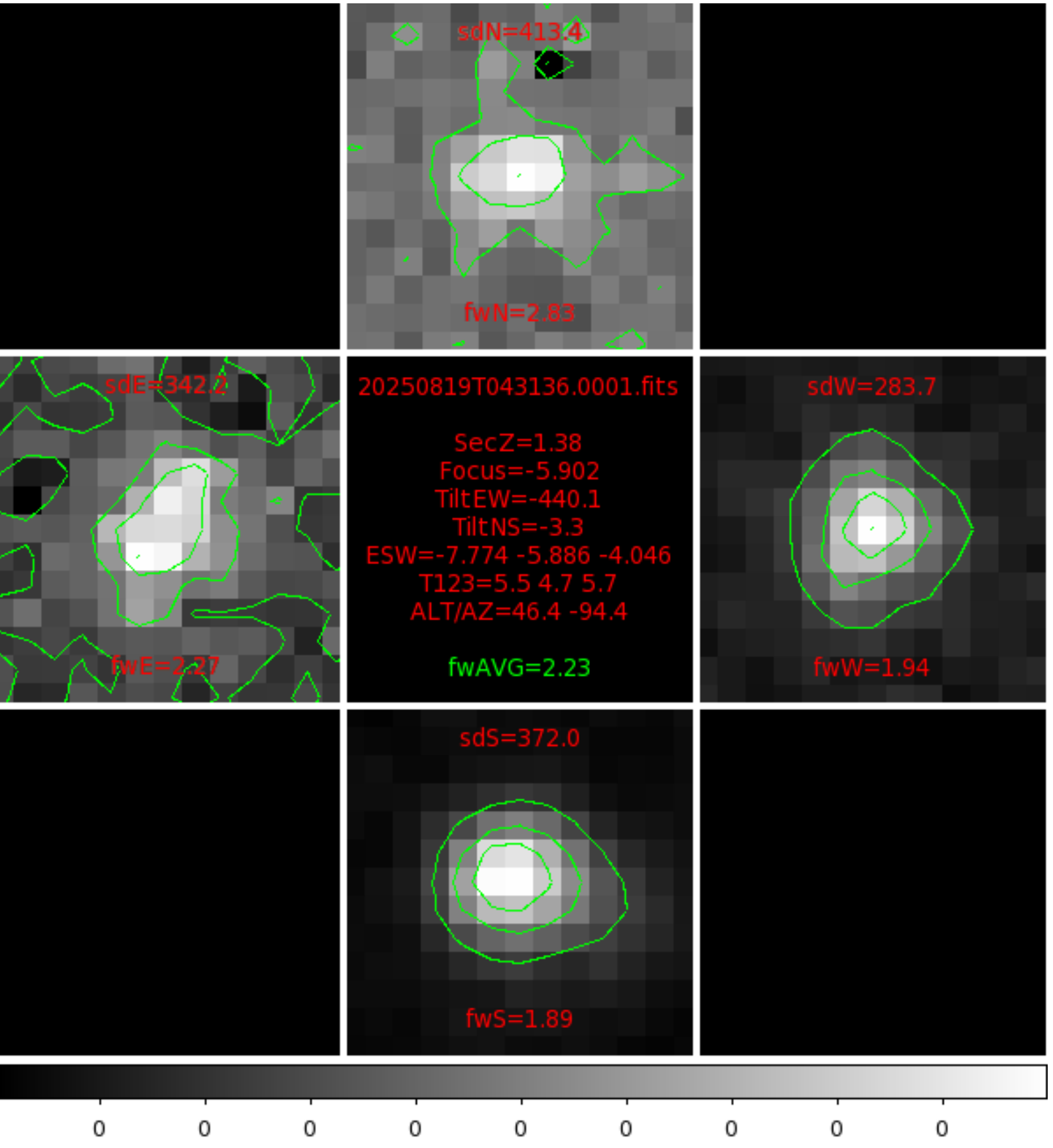
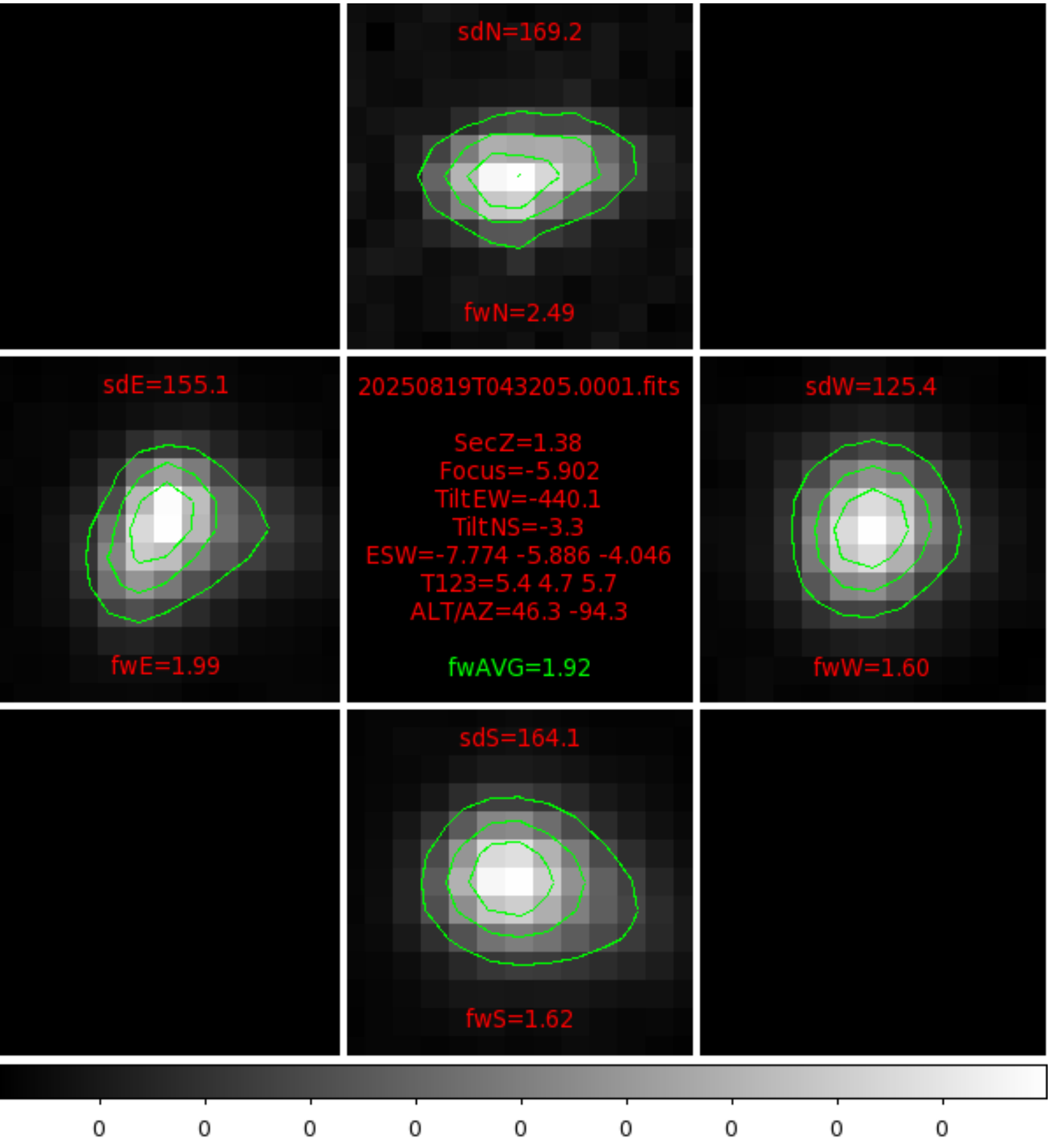

sdN=413.4
fwN=2.83
sdE=342.2
fwE=2.27
20250819T043136.0001.fits
SecZ=1.38
Focus=-5.902
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.774 -5.886 -4.046
T123=5.5 4.7 5.7
ALT/AZ=46.4 -94.4
fwAVG=2.23
sdW=283.7
fwW=1.94
sdS=372.0
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=169.2
fwN=2.49
sdE=155.1
fwE=1.99
20250819T043205.0001.fits
SecZ=1.38
Focus=-5.902
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.774 -5.886 -4.046
T123=5.4 4.7 5.7
ALT/AZ=46.3 -94.3
fwAVG=1.92
sdW=125.4
fwW=1.60
sdS=164.1
fwS=1.62
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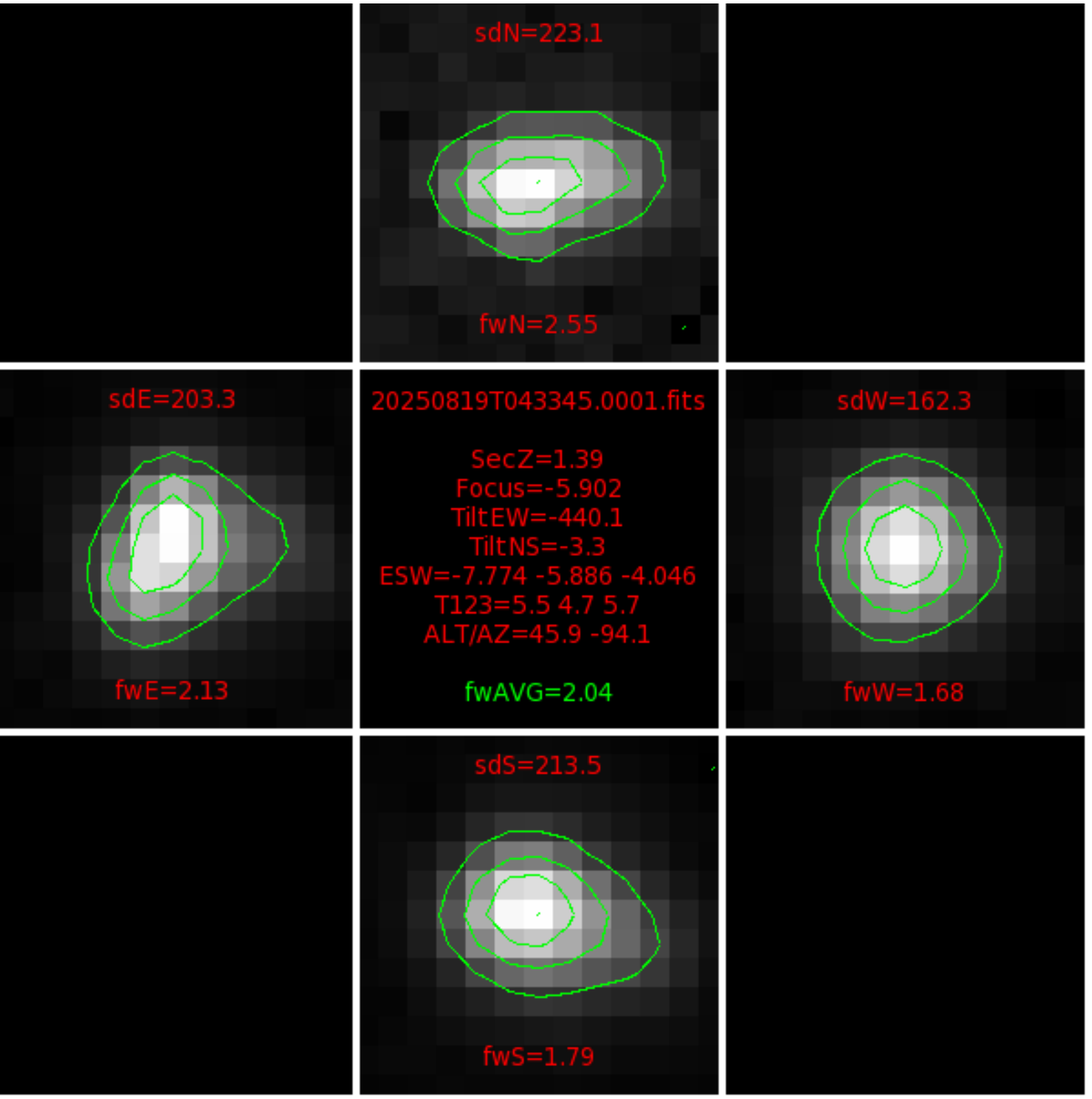
sdN=223.1
fwN=2.55
sdE=203.3
fwE=2.13
20250819T043345.0001.fits
SecZ=1.39
Focus=-5.902
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.774 -5.886 -4.046
T123=5.5 4.7 5.7
ALT/AZ=45.9 -94.1
fwAVG=2.04
sdW=162.3
fwW=1.68
sdS=213.5
fwS=1.79
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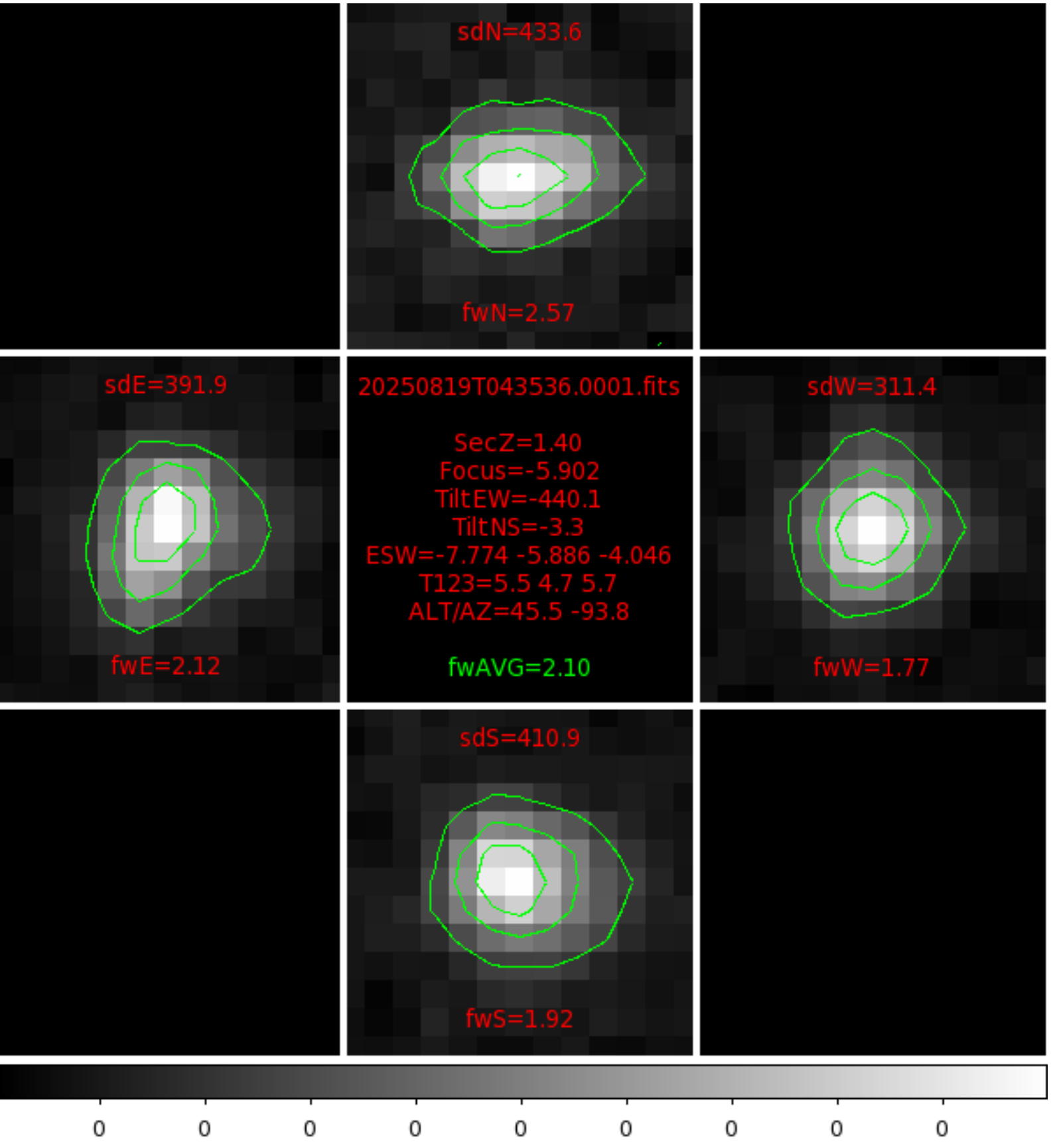
sdN=433.6
fwN=2.57
sdE=391.9
fwE=2.12
20250819T043536.0001.fits
SecZ=1.40
Focus=-5.902
TiltEW=-440.1
TiltNS=-3.3
ESW=-7.774 -5.886 -4.046
T123=5.5 4.7 5.7
ALT/AZ=45.5 -93.8
fwAVG=2.10
sdW=311.4
fwW=1.77
sdS=410.9
fwS=1.92
0 0 0 0 0 0 0 0 0