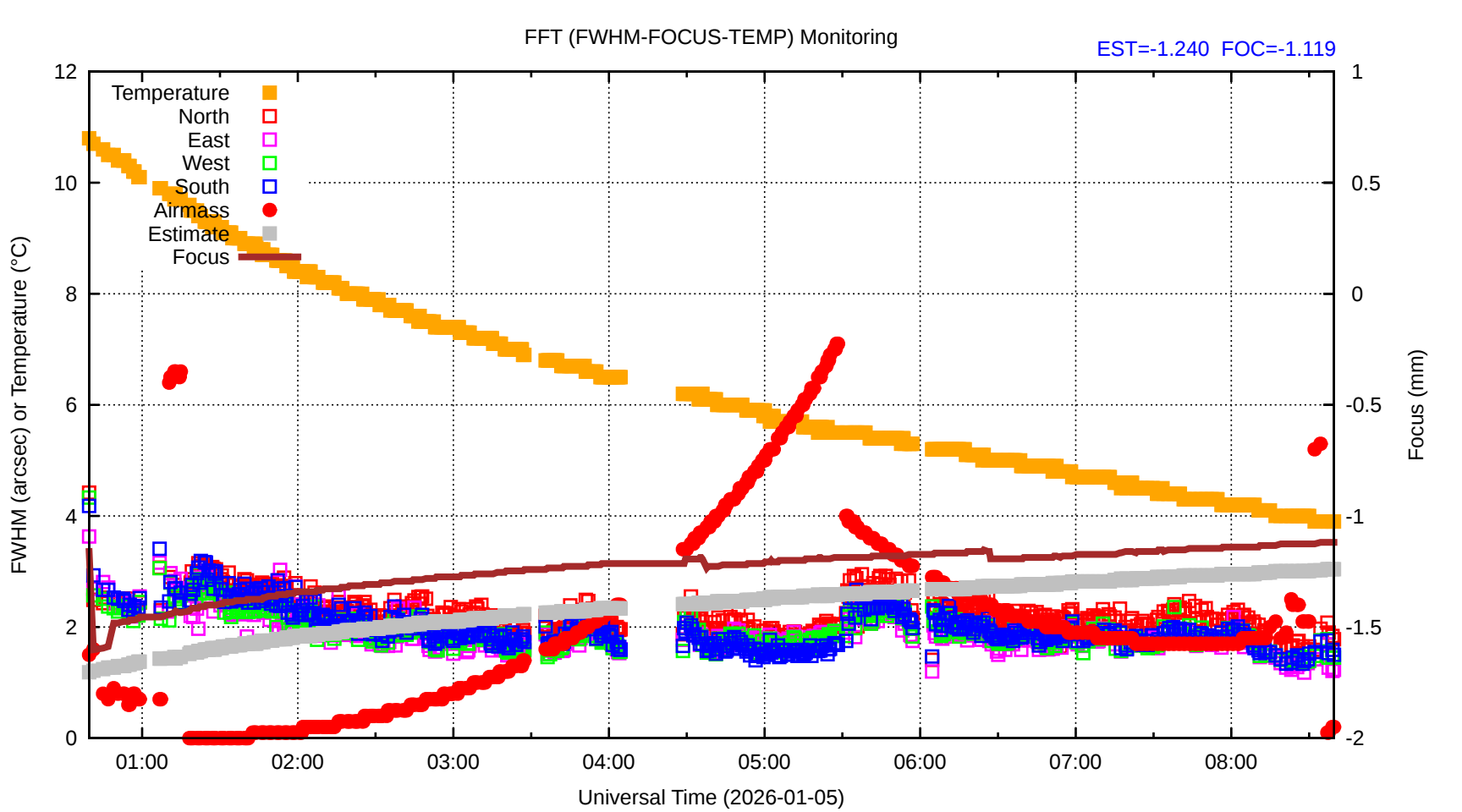
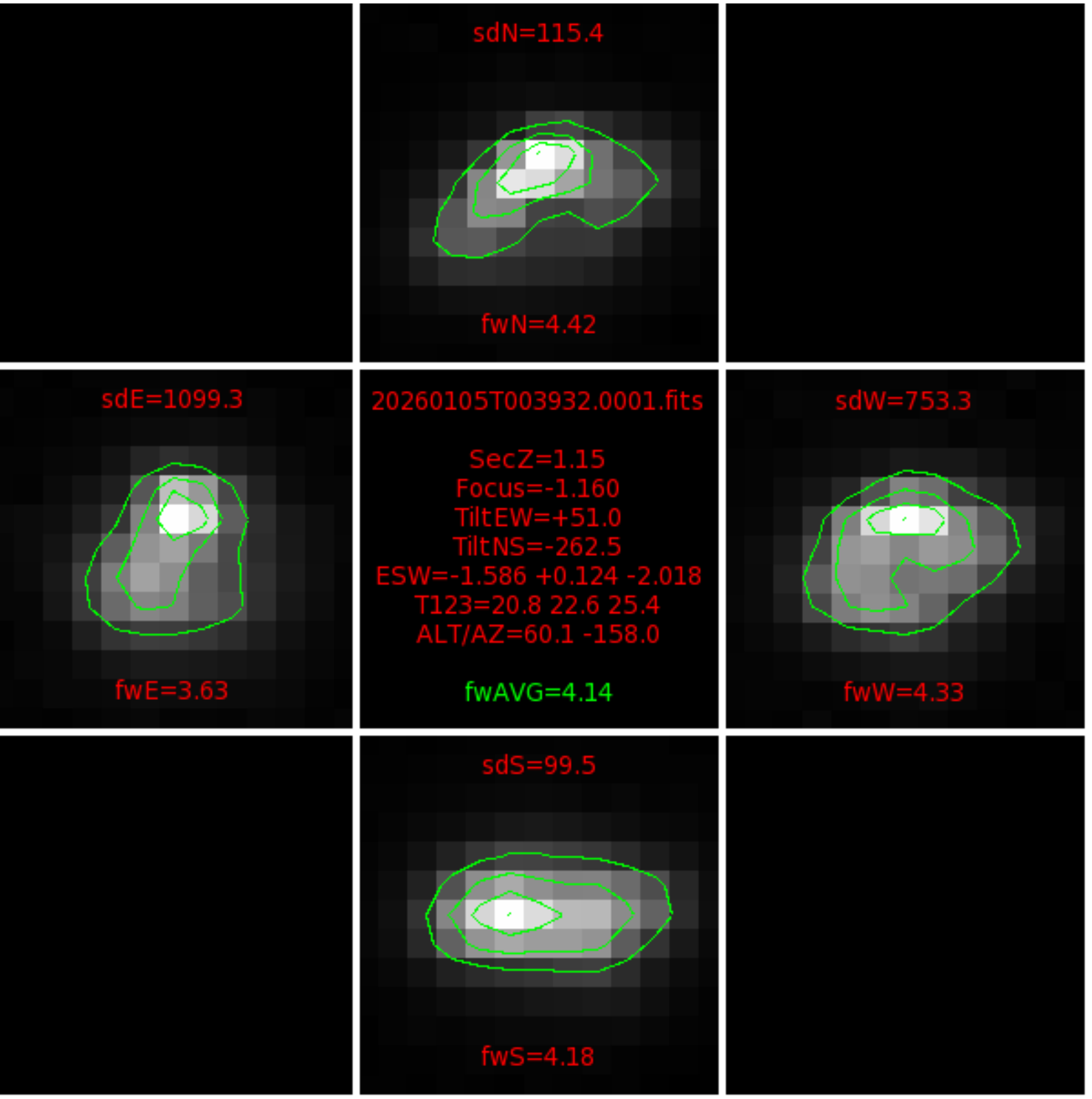

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-1.240 FOC=-1.119
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-01-05)
12
10
8
6
4
2
0
1
0.5
0
-0.5
-1
-1.5
-2
01:00
02:00
03:00
04:00
05:00
06:00
07:00
08:00


sdN=115.4
fwN=4.42
sdE=1099.3
fwE=3.63
20260105T003932.0001.fits
SecZ=1.15
Focus=-1.160
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.586 +0.124 -2.018
T123=20.8 22.6 25.4
ALT/AZ=60.1 -158.0
fwAVG=4.14
sdW=753.3
fwW=4.33
sdS=99.5
fwS=4.18
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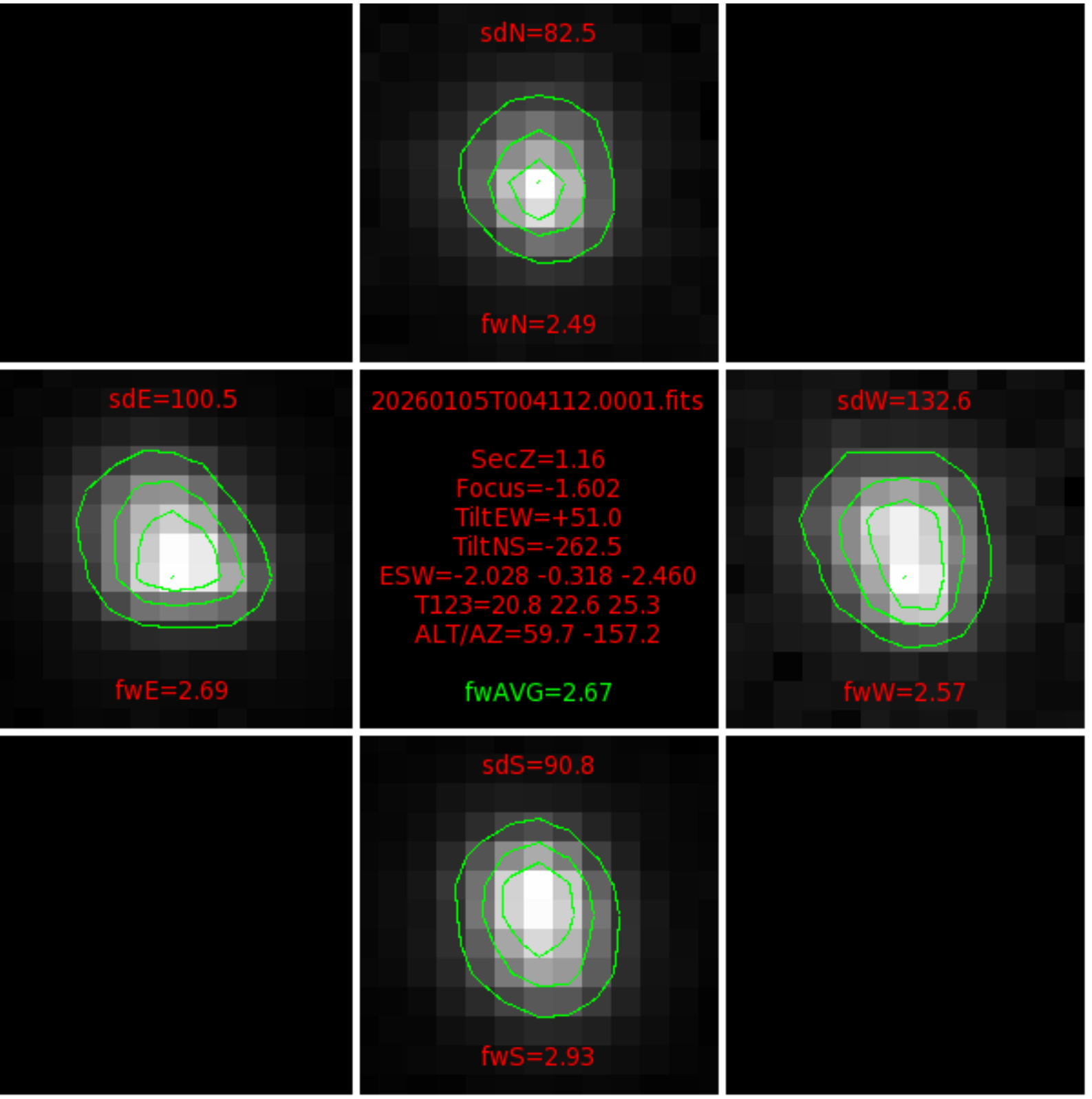
sdN=82.5
fwN=2.49
sdE=100.5
fwE=2.69
20260105T004112.0001.fits
SecZ=1.16
Focus=-1.602
TiltEW=+51.0
TiltNS=-262.5
ESW=-2.028 -0.318 -2.460
T123=20.8 22.6 25.3
ALT/AZ=59.7 -157.2
fwAVG=2.67
sdW=132.6
fwW=2.57
sdS=90.8
fwS=2.93
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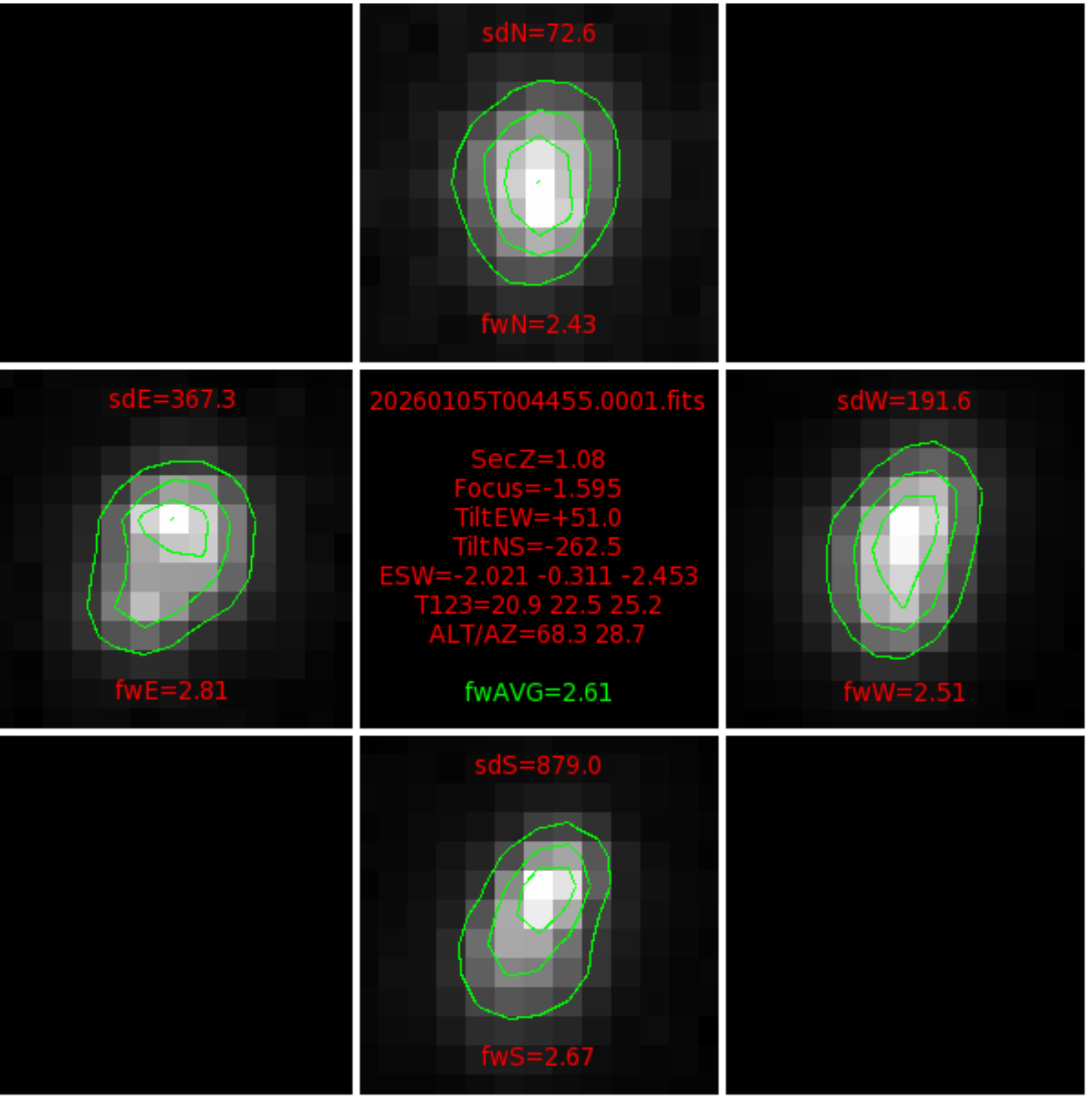
sdN=72.6
fwN=2.43
sdE=367.3
fwE=2.81
20260105T004455.0001.fits
SecZ=1.08
Focus=-1.595
TiltEW=+51.0
TiltNS=-262.5
ESW=-2.021 -0.311 -2.453
T123=20.9 22.5 25.2
ALT/AZ=68.3 28.7
fwAVG=2.61
sdW=191.6
fwW=2.51
sdS=879.0
fwS=2.67
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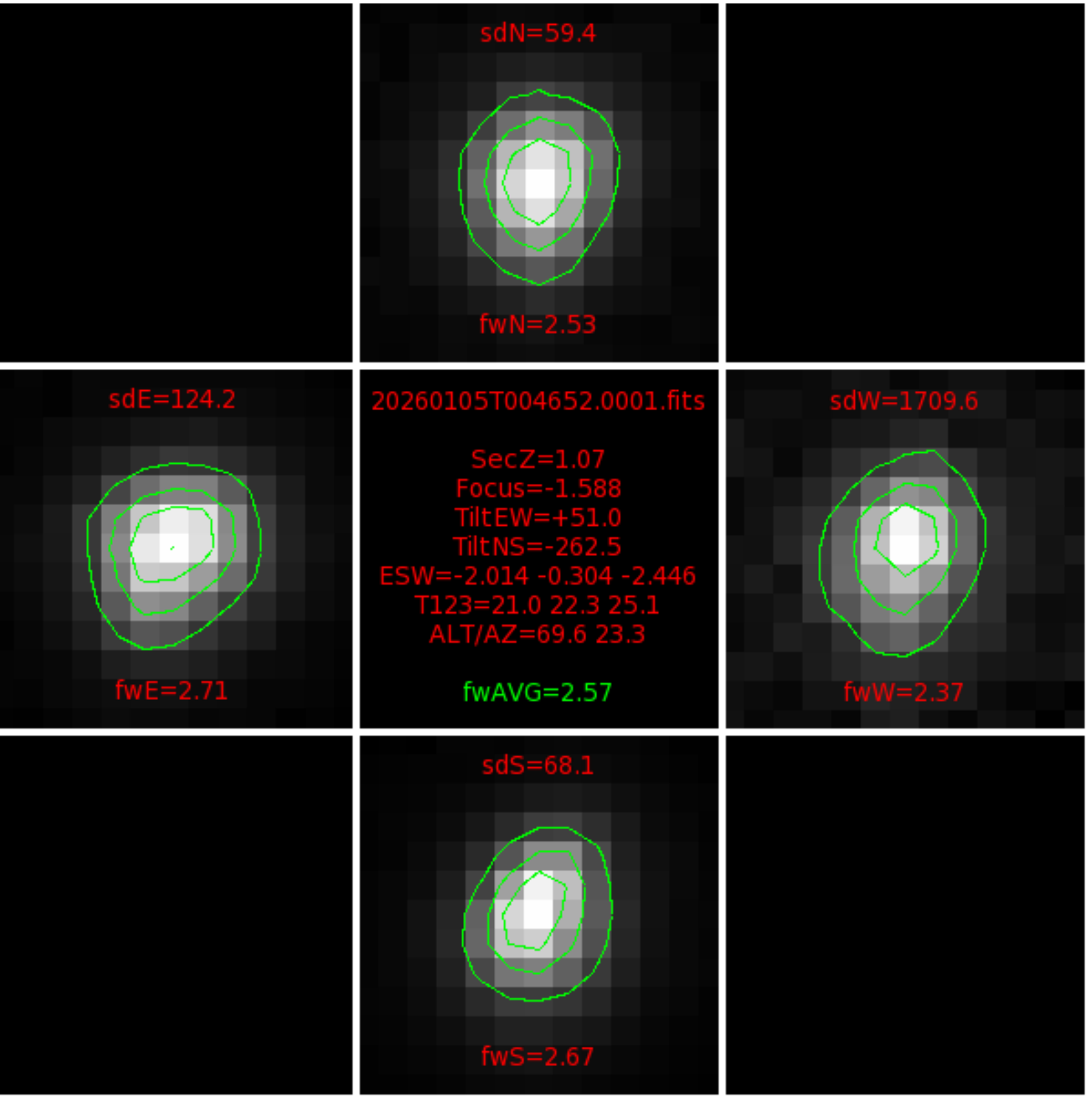
sdN=59.4
fwN=2.53
sdE=124.2
fwE=2.71
20260105T004652.0001.fits
SecZ=1.07
Focus=-1.588
TiltEW=+51.0
TiltNS=-262.5
ESW=-2.014 -0.304 -2.446
T123=21.0 22.3 25.1
ALT/AZ=69.6 23.3
fwAVG=2.57
sdW=1709.6
fwW=2.37
sdS=68.1
fwS=2.67
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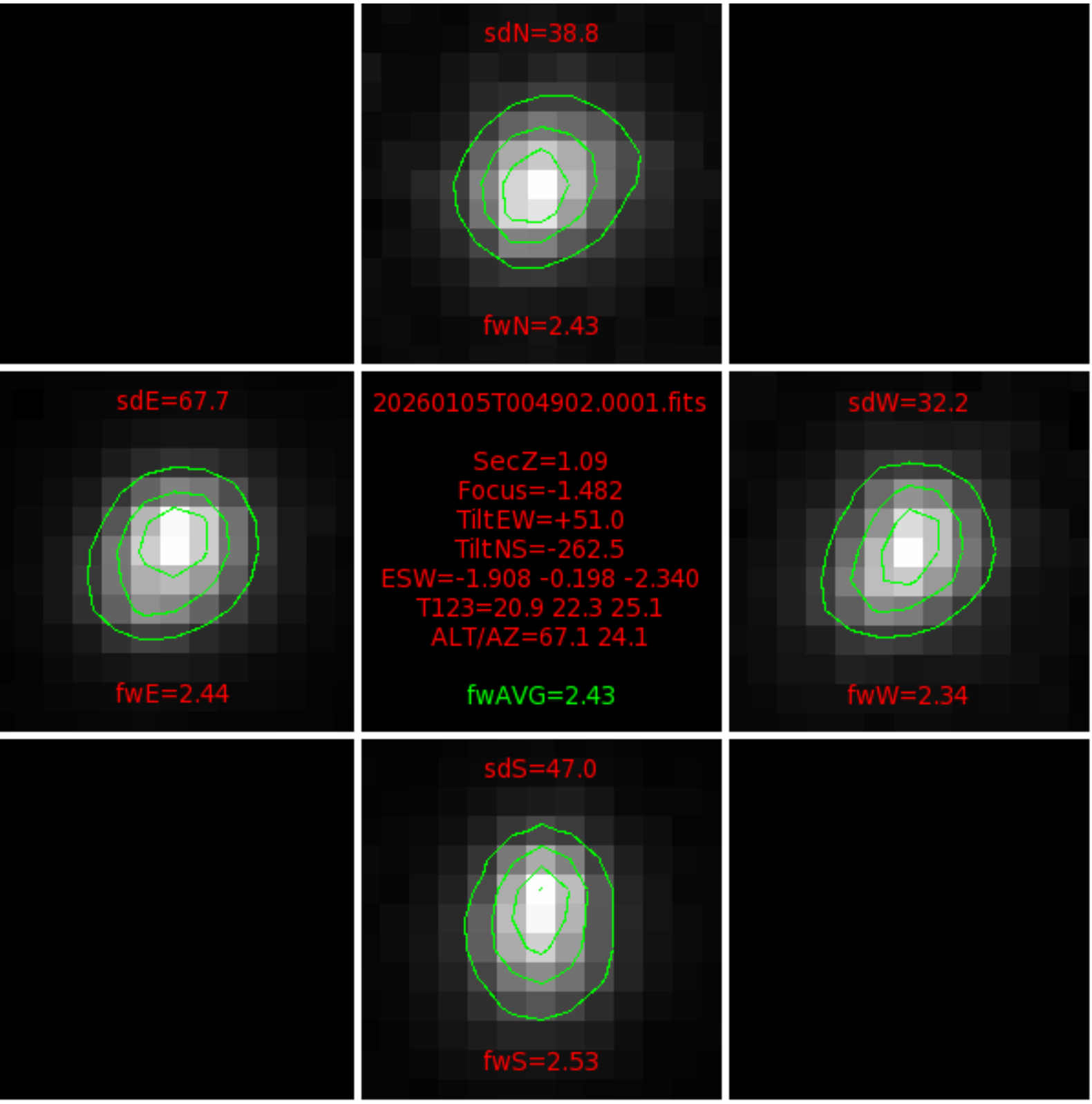
sdN=38.8
fwN=2.43
sdE=67.7
fwE=2.44
20260105T004902.0001.fits
SecZ=1.09
Focus=-1.482
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.908 -0.198 -2.340
T123=20.9 22.3 25.1
ALT/AZ=67.1 24.1
fwAVG=2.43
sdW=32.2
fwW=2.34
sdS=47.0
fwS=2.53
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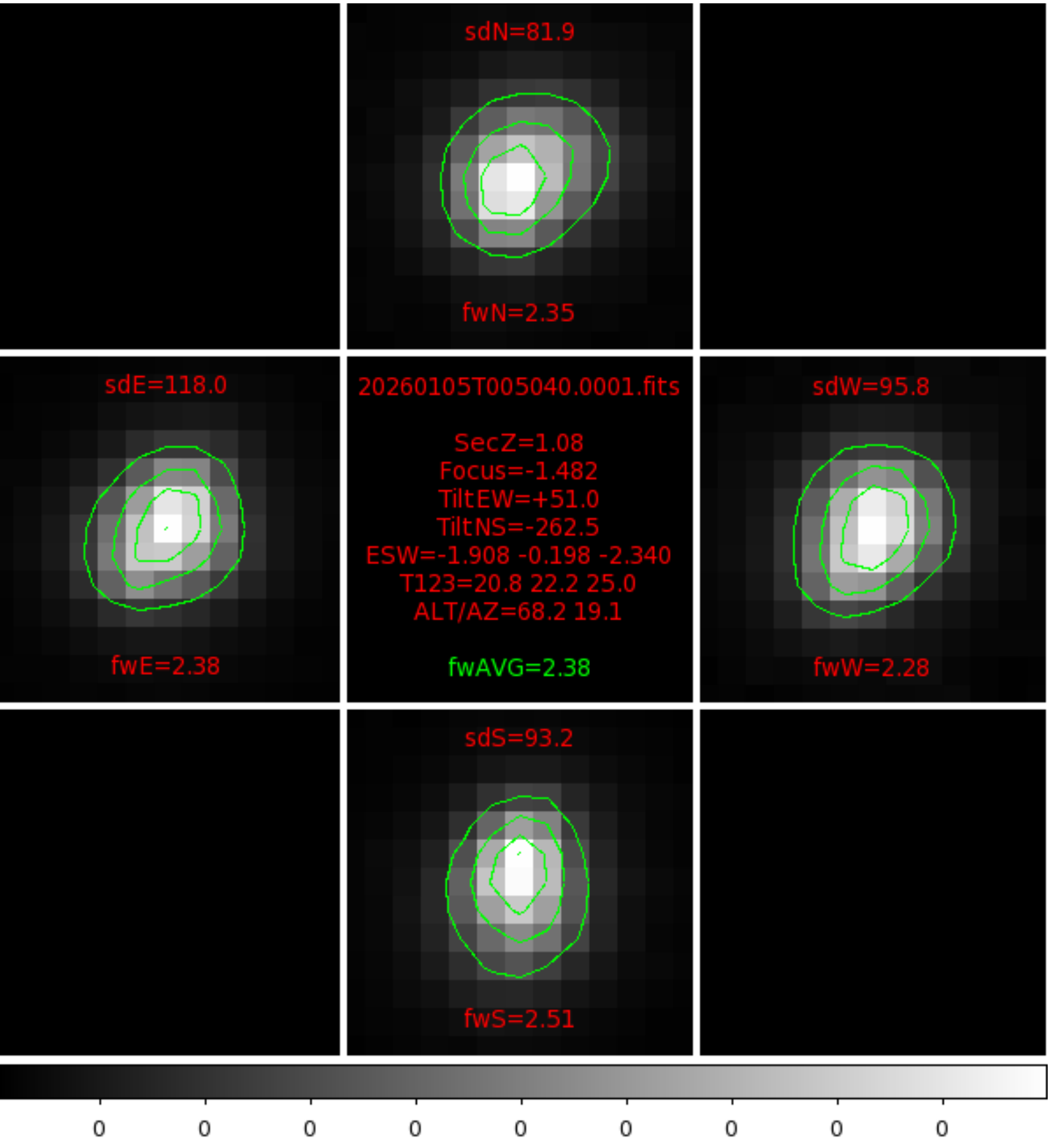
sdN=81.9
fwN=2.35
sdE=118.0
fwE=2.38
20260105T005040.0001.fits
SecZ=1.08
Focus=-1.482
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.908 -0.198 -2.340
T123=20.8 22.2 25.0
ALT/AZ=68.2 19.1
fwAVG=2.38
sdW=95.8
fwW=2.28
sdS=93.2
fwS=2.51
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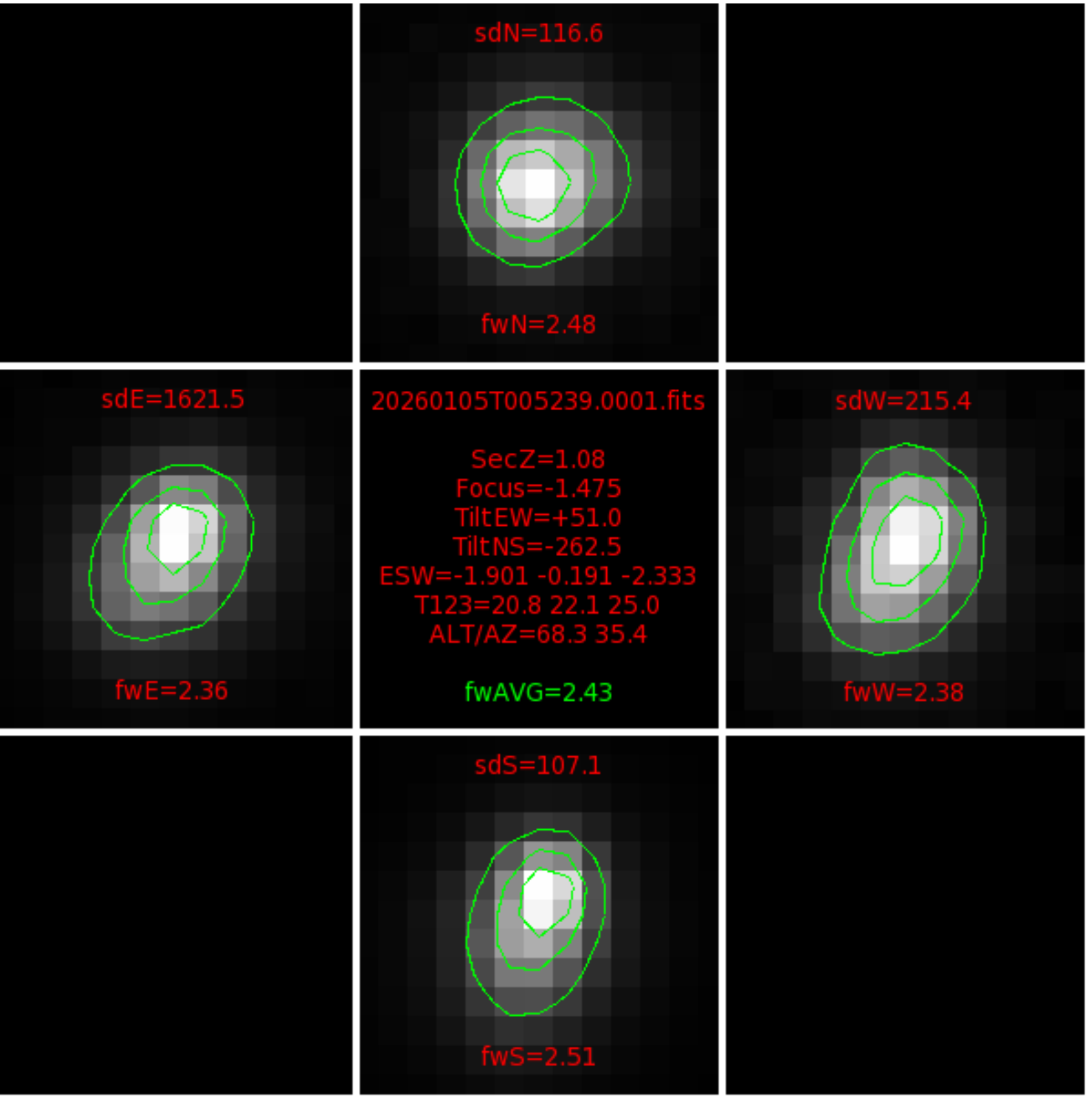
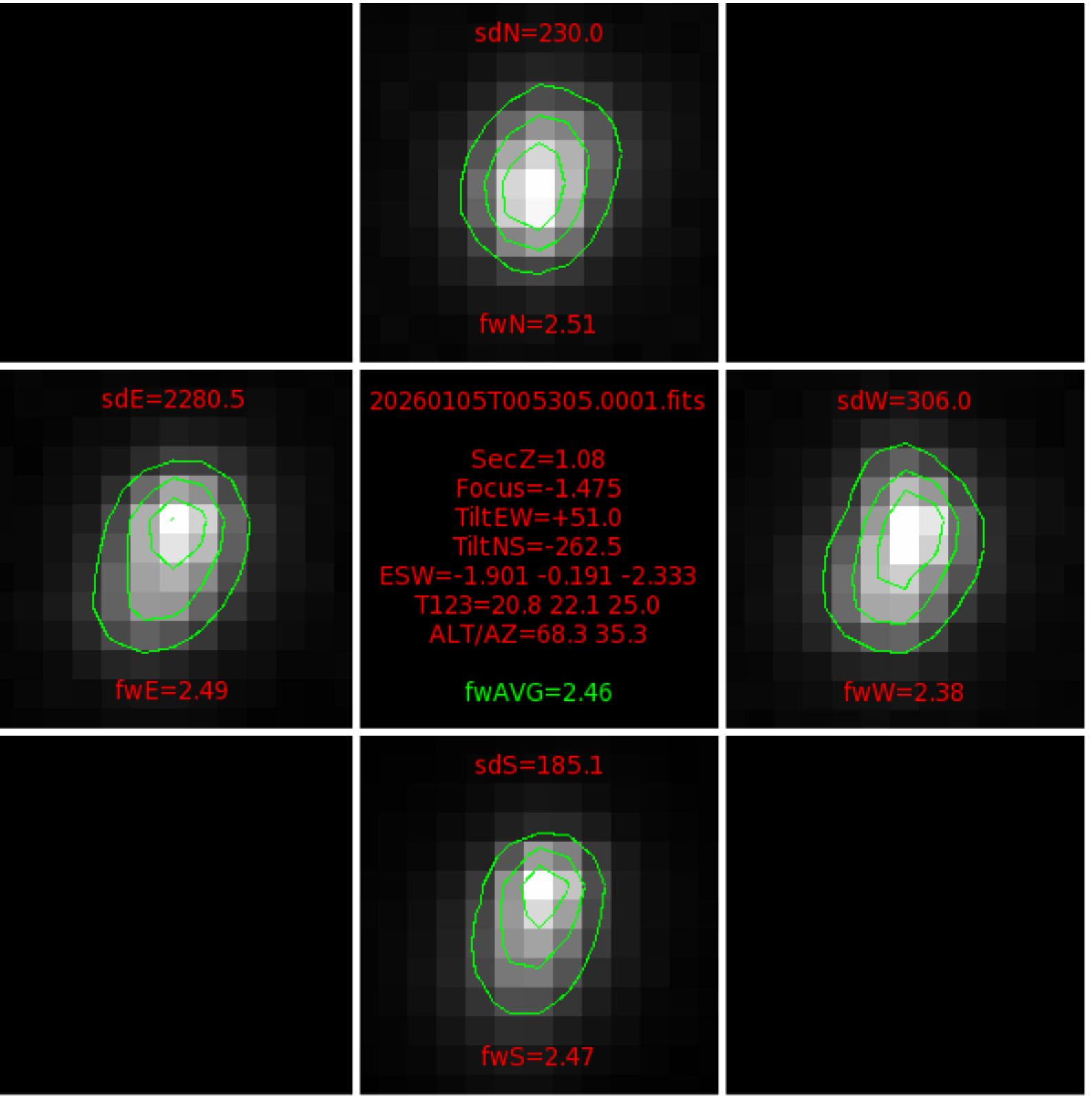

sdN=116.6
fwN=2.48
sdE=1621.5
fwE=2.36
20260105T005239.0001.fits
SecZ=1.08
Focus=-1.475
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.901 -0.191 -2.333
T123=20.8 22.1 25.0
ALT/AZ=68.3 35.4
fwAVG=2.43
sdW=215.4
fwW=2.38
sdS=107.1
fwS=2.51
0 0 0 0 0 0 0 0 0


sdN=230.0
fwN=2.51
sdE=2280.5
fwE=2.49
20260105T005305.0001.fits
SecZ=1.08
Focus=-1.475
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.901 -0.191 -2.333
T123=20.8 22.1 25.0
ALT/AZ=68.3 35.3
fwAVG=2.46
sdW=306.0
fwW=2.38
sdS=185.1
fwS=2.47
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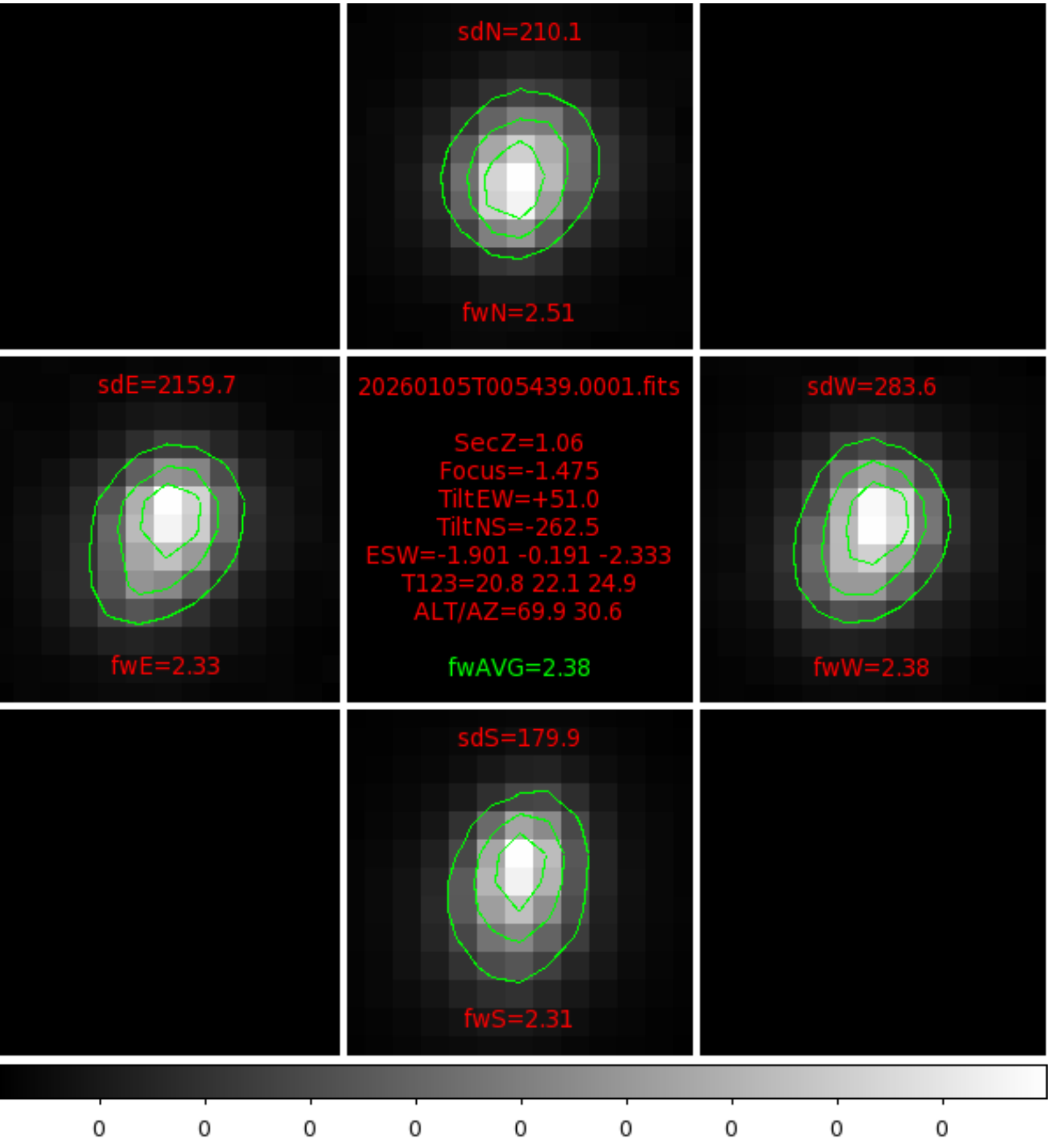
sdN=210.1
fwN=2.51
sdE=2159.7
fwE=2.33
20260105T005439.0001.fits
SecZ=1.06
Focus=-1.475
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.901 -0.191 -2.333
T123=20.8 22.1 24.9
ALT/AZ=69.9 30.6
fwAVG=2.38
sdW=283.6
fwW=2.38
sdS=179.9
fwS=2.31
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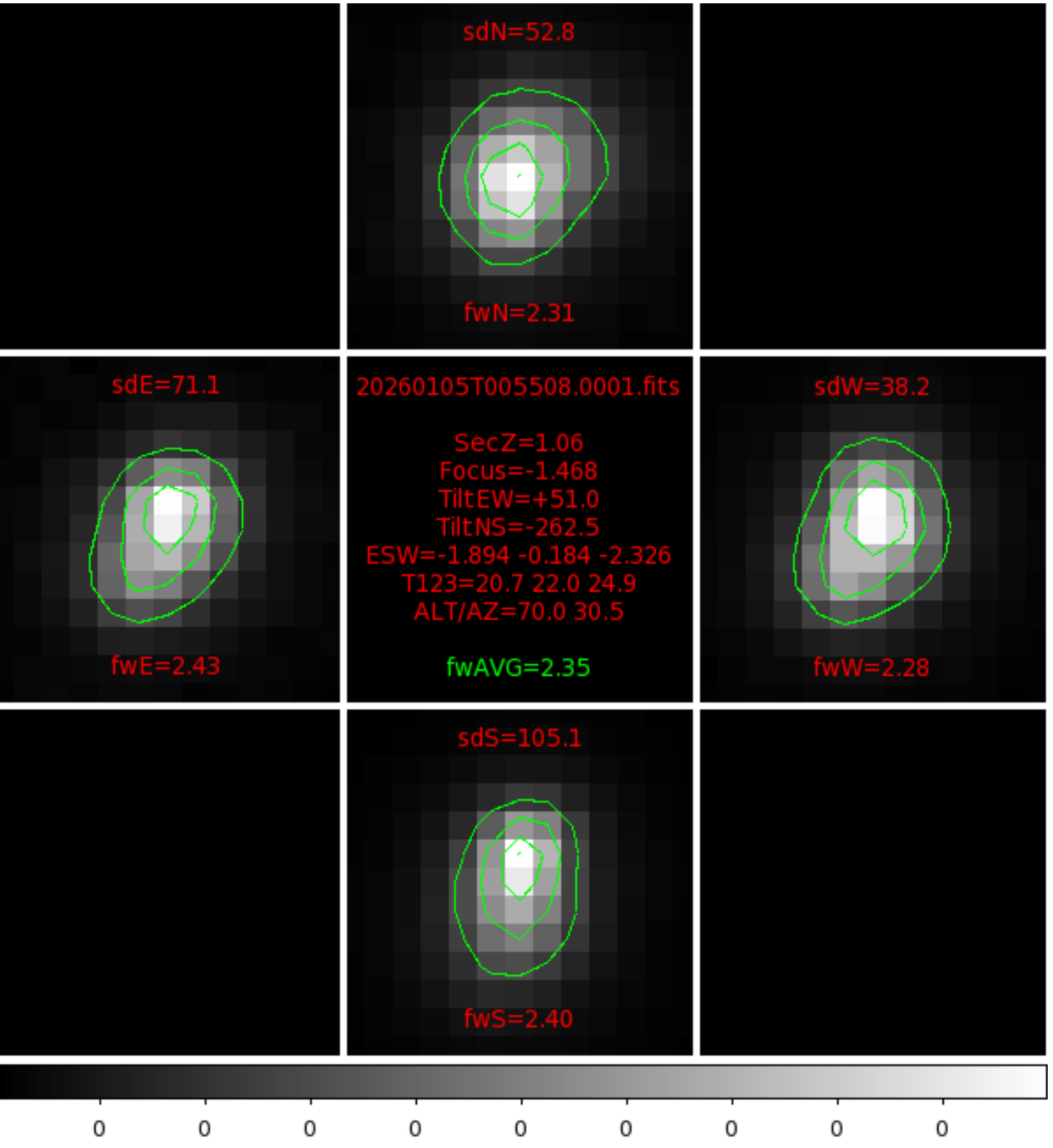
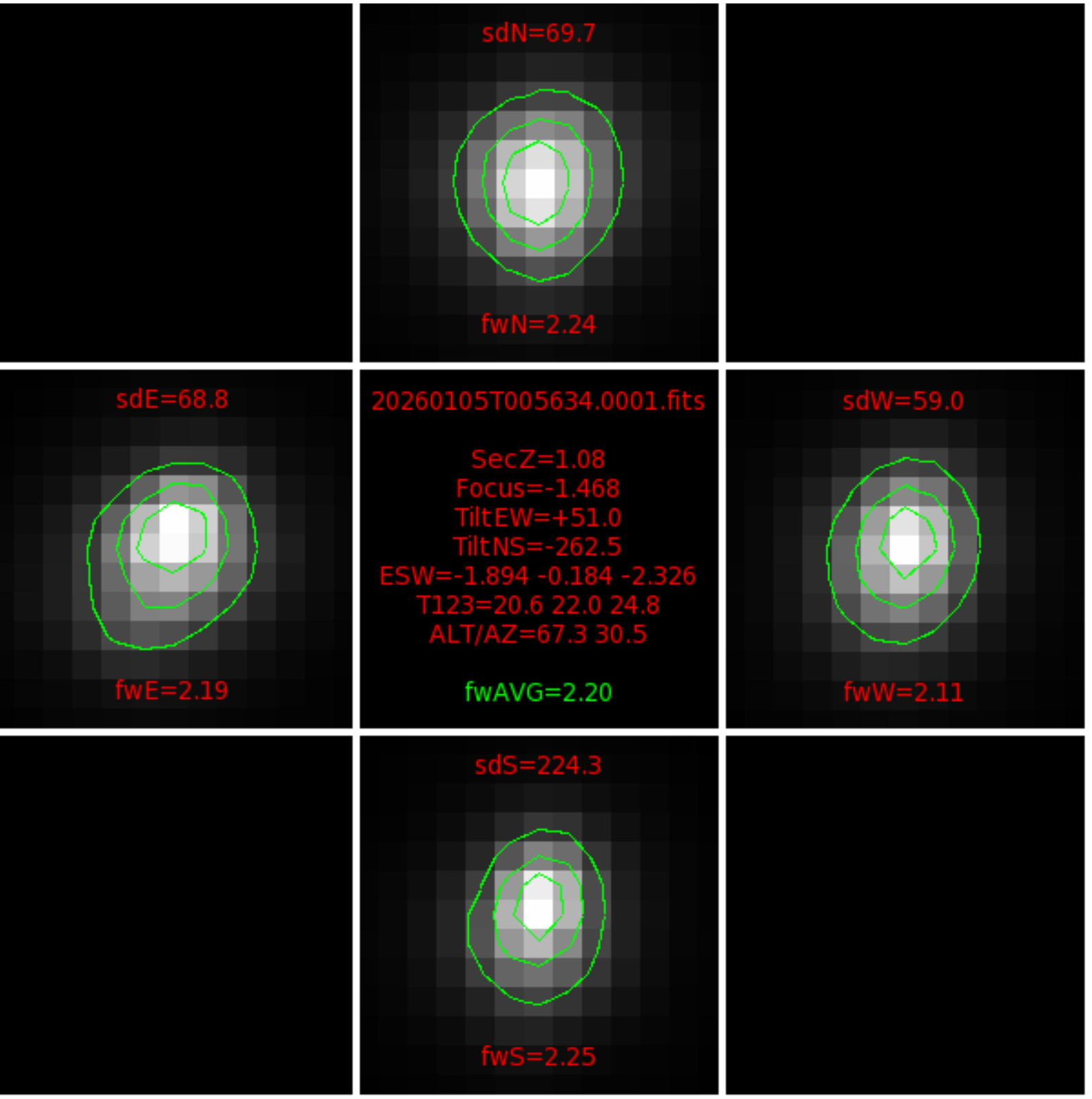

sdN=52.8
fwN=2.31
sdE=71.1
fwE=2.43
20260105T005508.0001.fits
SecZ=1.06
Focus=-1.468
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.894 -0.184 -2.326
T123=20.7 22.0 24.9
ALT/AZ=70.0 30.5
fwAVG=2.35
sdW=38.2
fwW=2.28
sdS=105.1
fwS=2.40
0 0 0 0 0 0 0 0 0


sdN=69.7
fwN=2.24
sdE=68.8
fwE=2.19
20260105T005634.0001.fits
SecZ=1.08
Focus=-1.468
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.894 -0.184 -2.326
T123=20.6 22.0 24.8
ALT/AZ=67.3 30.5
fwAVG=2.20
sdW=59.0
fwW=2.11
sdS=224.3
fwS=2.25
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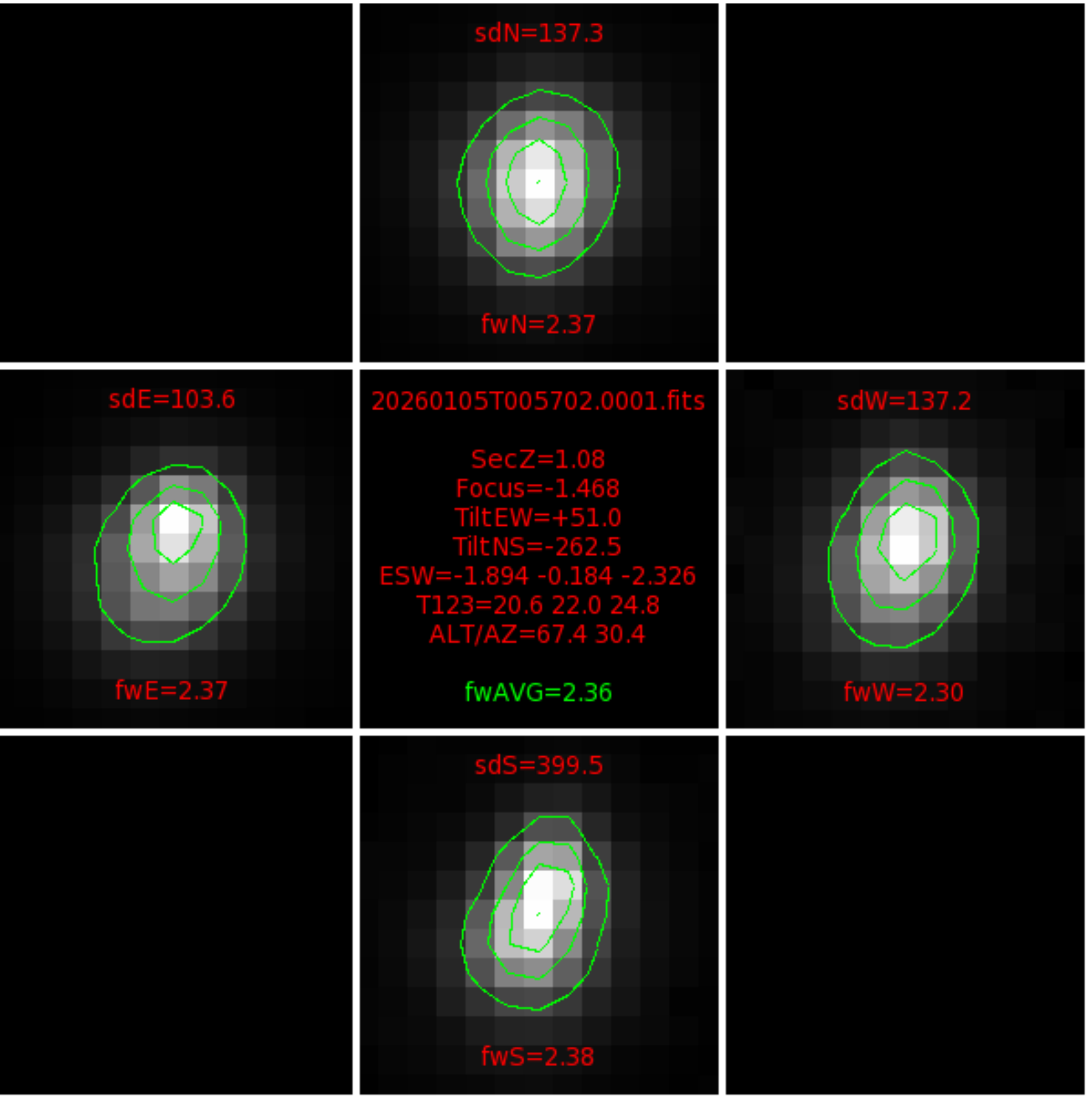
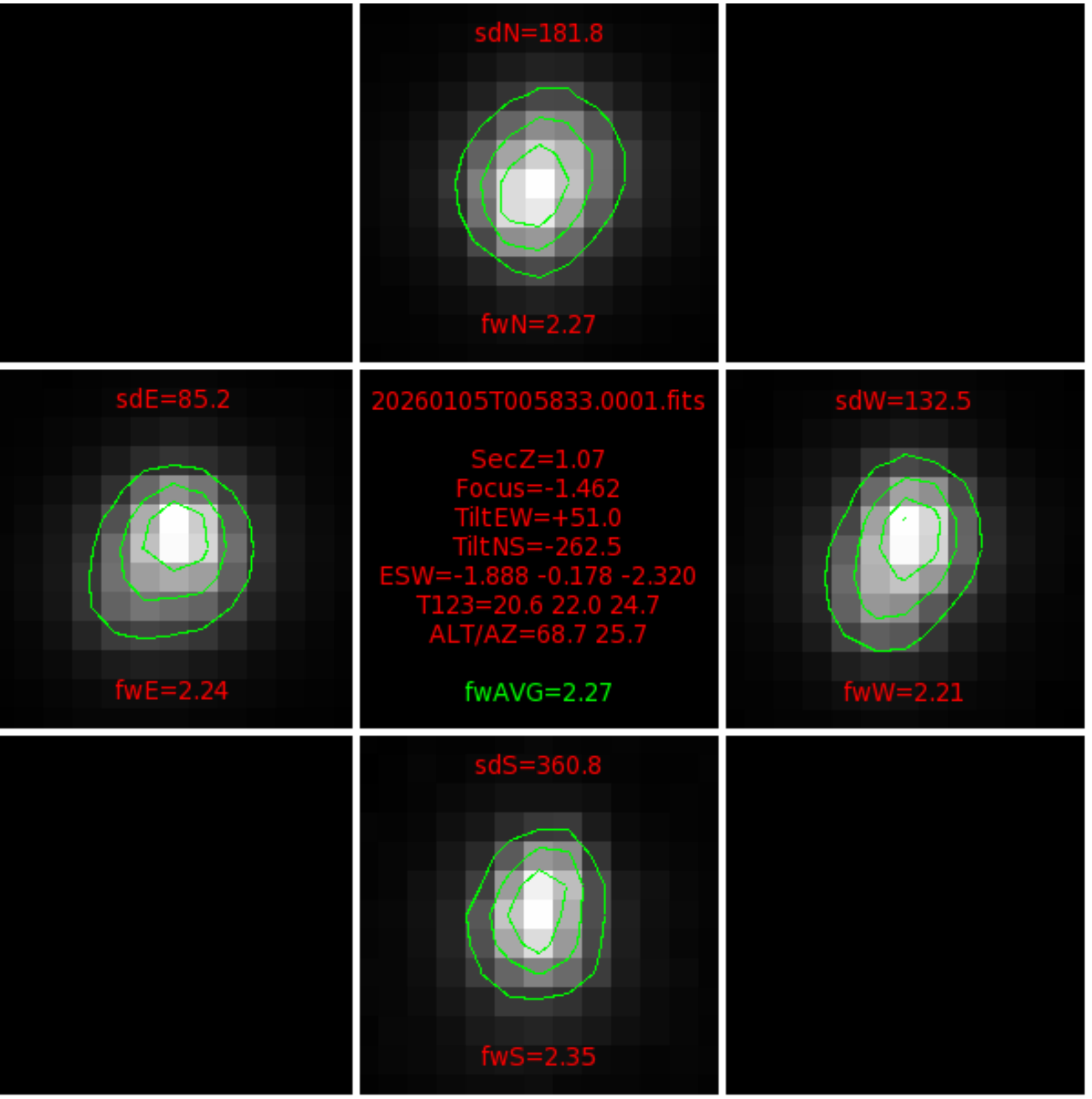
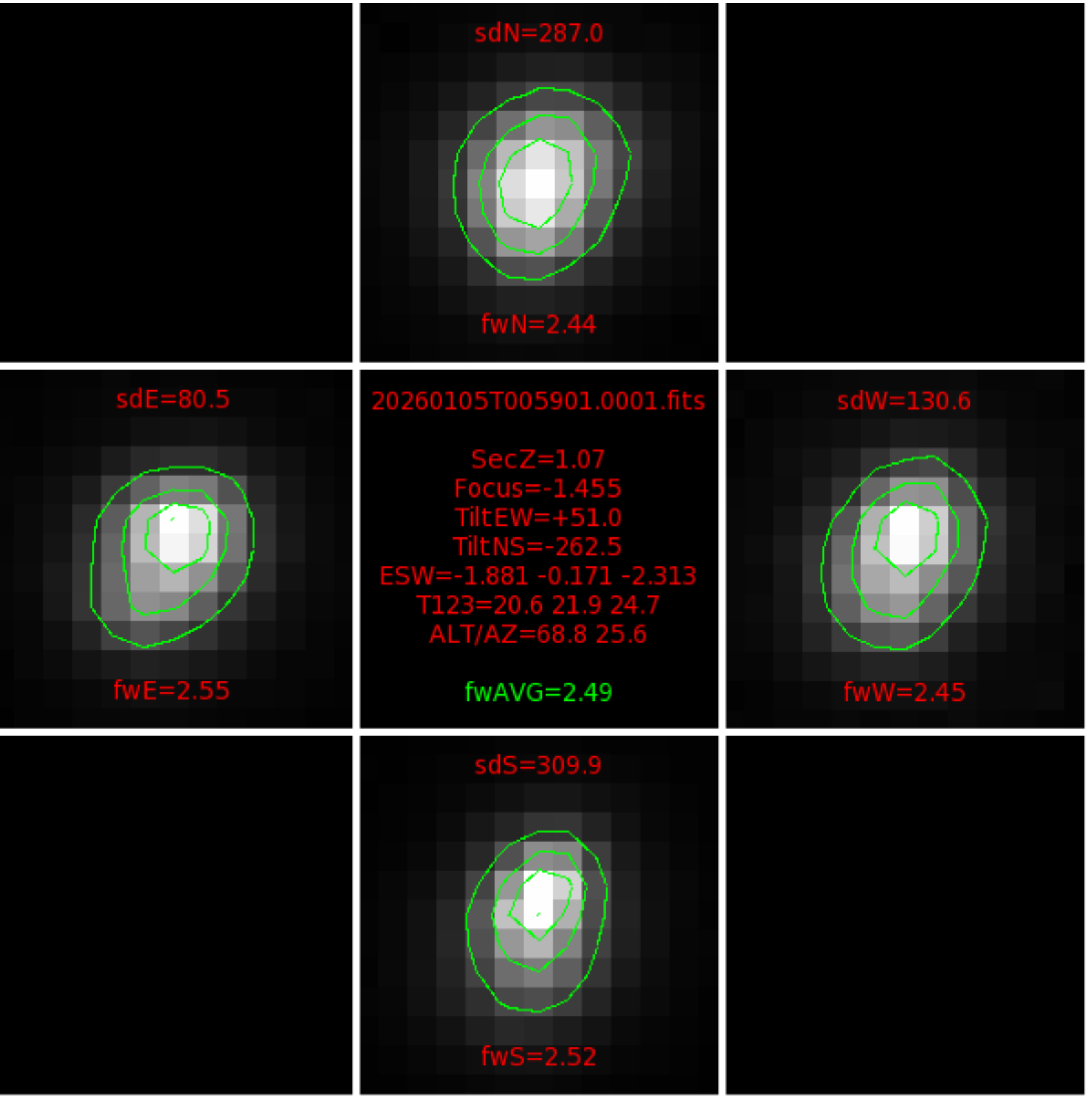

sdN=137.3
fwN=2.37
sdE=103.6
fwE=2.37
20260105T005702.0001.fits
SecZ=1.08
Focus=-1.468
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.894 -0.184 -2.326
T123=20.6 22.0 24.8
ALT/AZ=67.4 30.4
fwAVG=2.36
sdW=137.2
fwW=2.30
sdS=399.5
fwS=2.38
0 0 0 0 0 0 0 0 0


sdN=181.8
fwN=2.27
sdE=85.2
fwE=2.24
20260105T005833.0001.fits
SecZ=1.07
Focus=-1.462
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.888 -0.178 -2.320
T123=20.6 22.0 24.7
ALT/AZ=68.7 25.7
fwAVG=2.27
sdW=132.5
fwW=2.21
sdS=360.8
fwS=2.35
0 0 0 0 0 0 0 0 0


sdN=287.0
fwN=2.44
sdE=80.5
fwE=2.55
20260105T005901.0001.fits
SecZ=1.07
Focus=-1.455
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.881 -0.171 -2.313
T123=20.6 21.9 24.7
ALT/AZ=68.8 25.6
fwAVG=2.49
sdW=130.6
fwW=2.45
sdS=309.9
fwS=2.52
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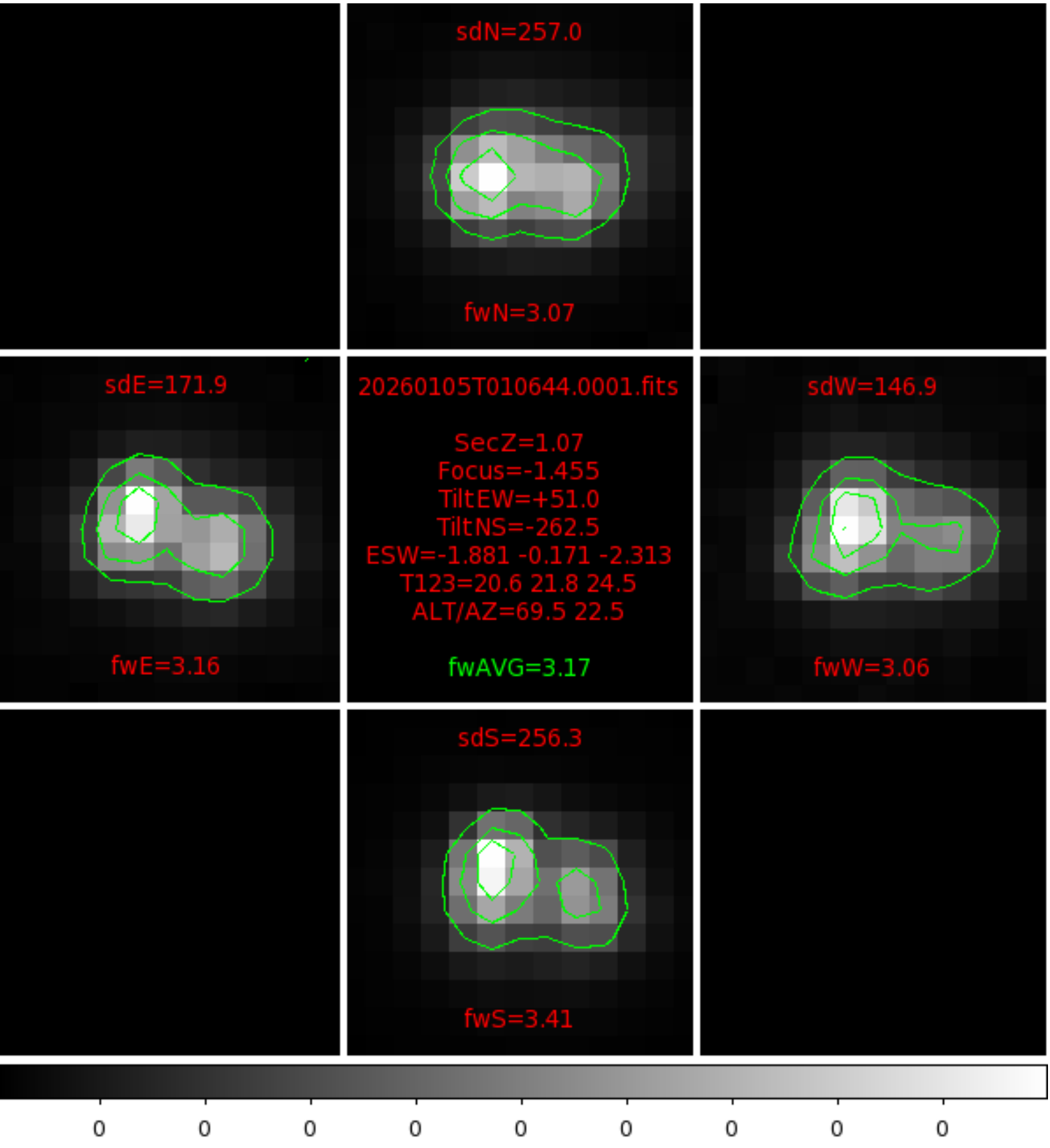
sdN=257.0
fwN=3.07
sdE=171.9
fwE=3.16
20260105T010644.0001.fits
SecZ=1.07
Focus=-1.455
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.881 -0.171 -2.313
T123=20.6 21.8 24.5
ALT/AZ=69.5 22.5
fwAVG=3.17
sdW=146.9
fwW=3.06
sdS=256.3
fwS=3.41
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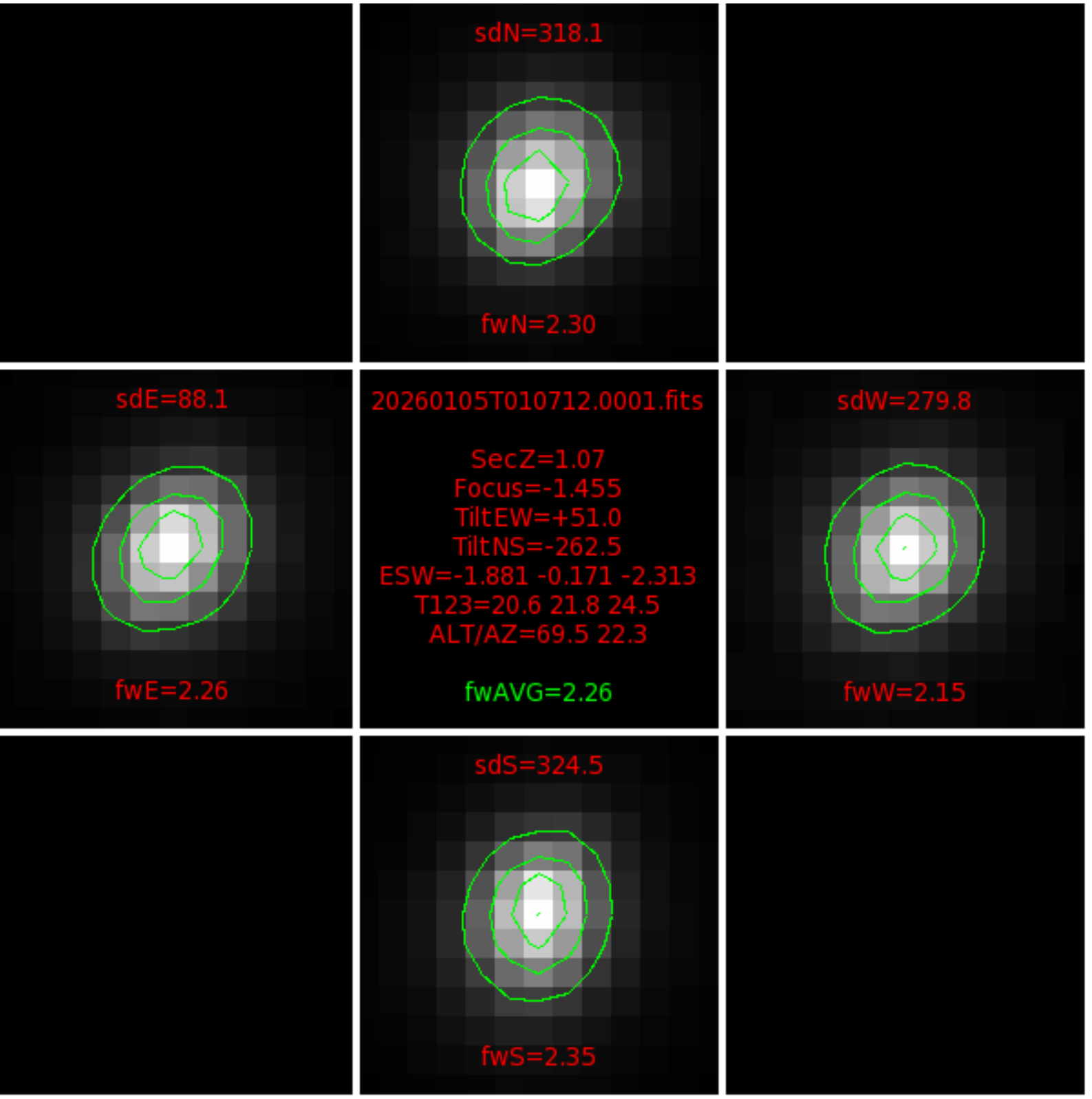
sdN=318.1
fwN=2.30
sdE=88.1
fwE=2.26
20260105T010712.0001.fits
SecZ=1.07
Focus=-1.455
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.881 -0.171 -2.313
T123=20.6 21.8 24.5
ALT/AZ=69.5 22.3
fwAVG=2.26
sdW=279.8
fwW=2.15
sdS=324.5
fwS=2.35
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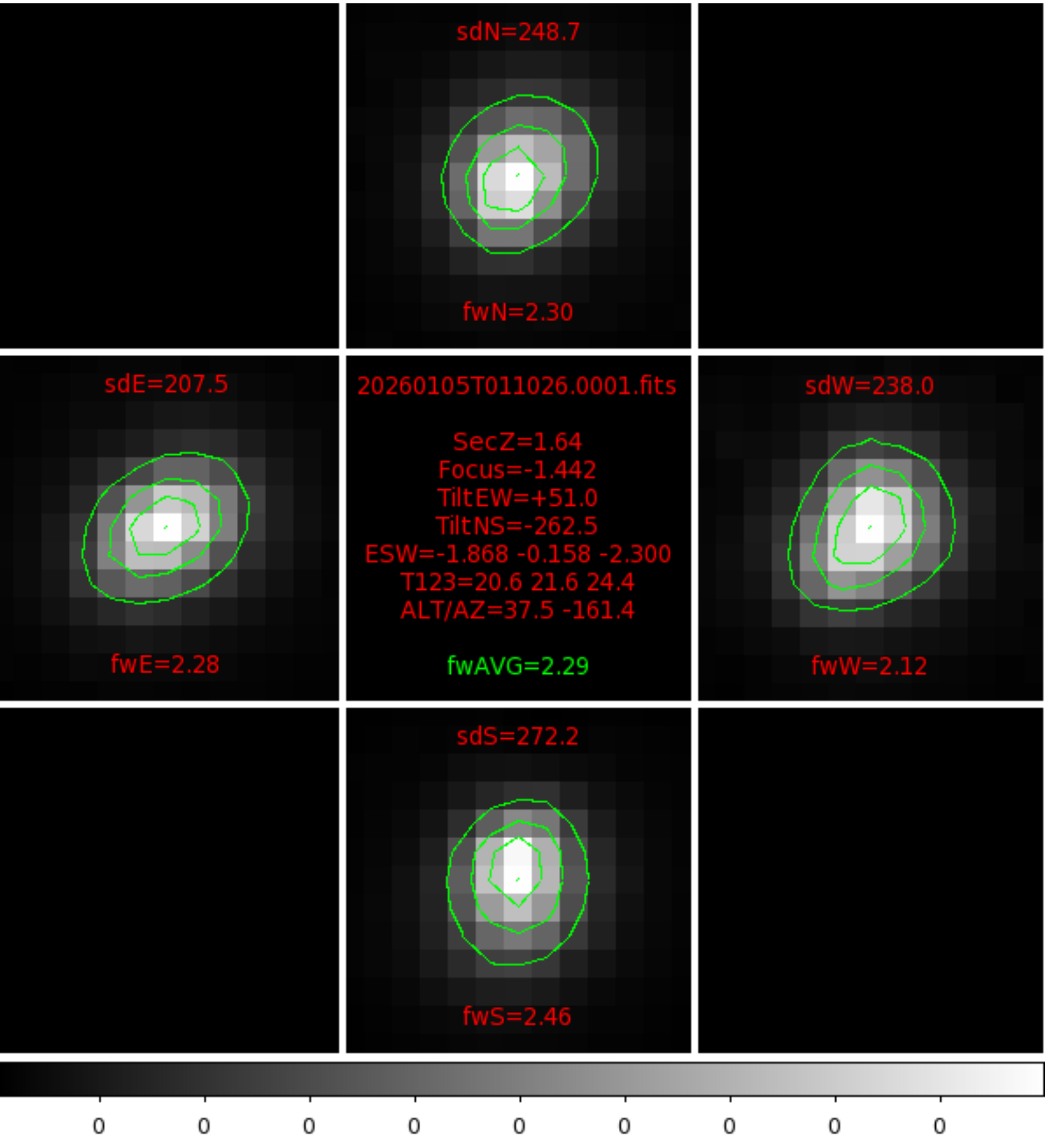
sdN=248.7
fwN=2.30
sdE=207.5
fwE=2.28
20260105T011026.0001.fits
SecZ=1.64
Focus=-1.442
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.868 -0.158 -2.300
T123=20.6 21.6 24.4
ALT/AZ=37.5 -161.4
fwAVG=2.29
sdW=238.0
fwW=2.12
sdS=272.2
fwS=2.46
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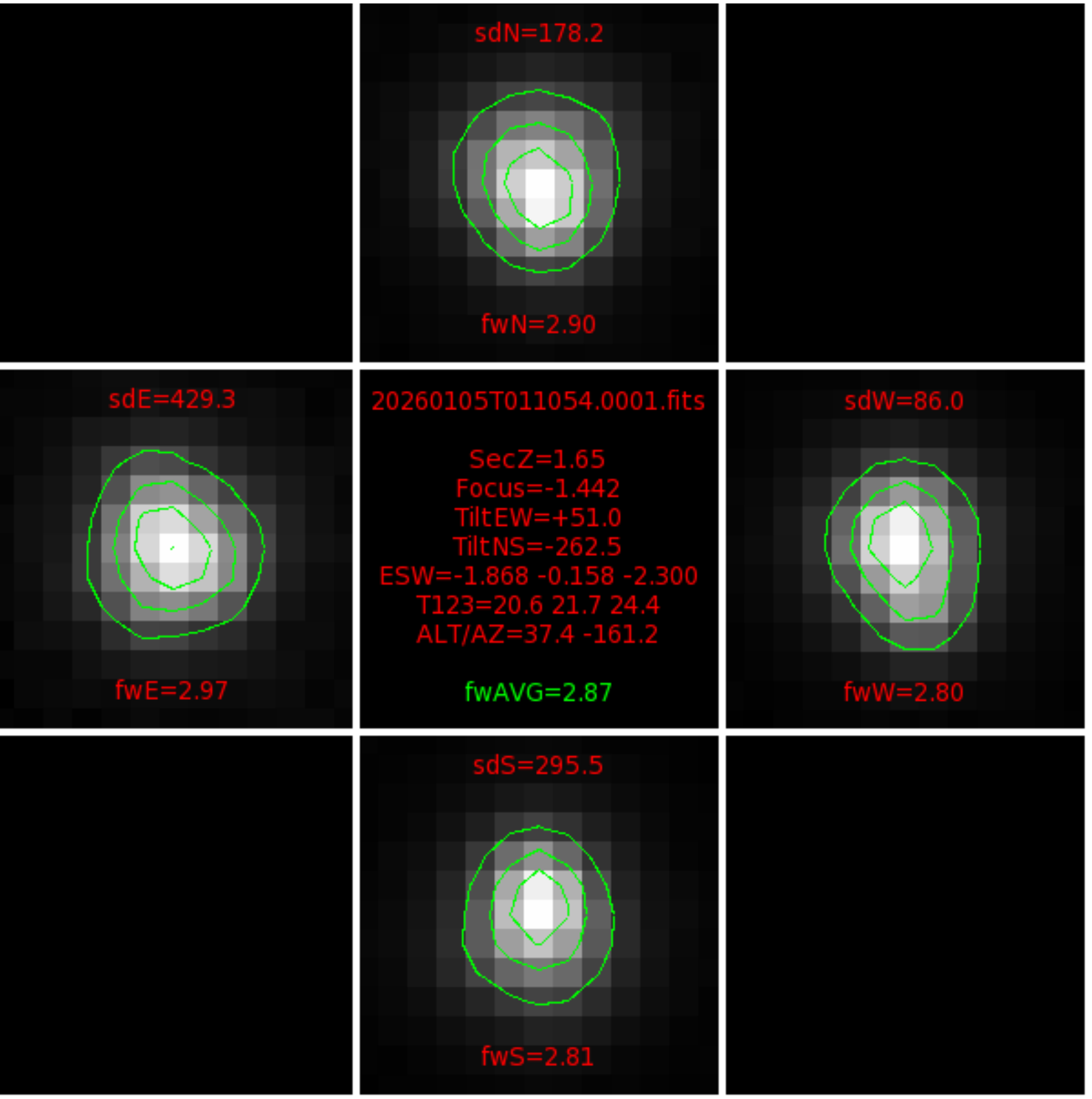
sdN=178.2
fwN=2.90
sdE=429.3
fwE=2.97
20260105T011054.0001.fits
SecZ=1.65
Focus=-1.442
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.868 -0.158 -2.300
T123=20.6 21.7 24.4
ALT/AZ=37.4 -161.2
fwAVG=2.87
sdW=86.0
fwW=2.80
sdS=295.5
fwS=2.81
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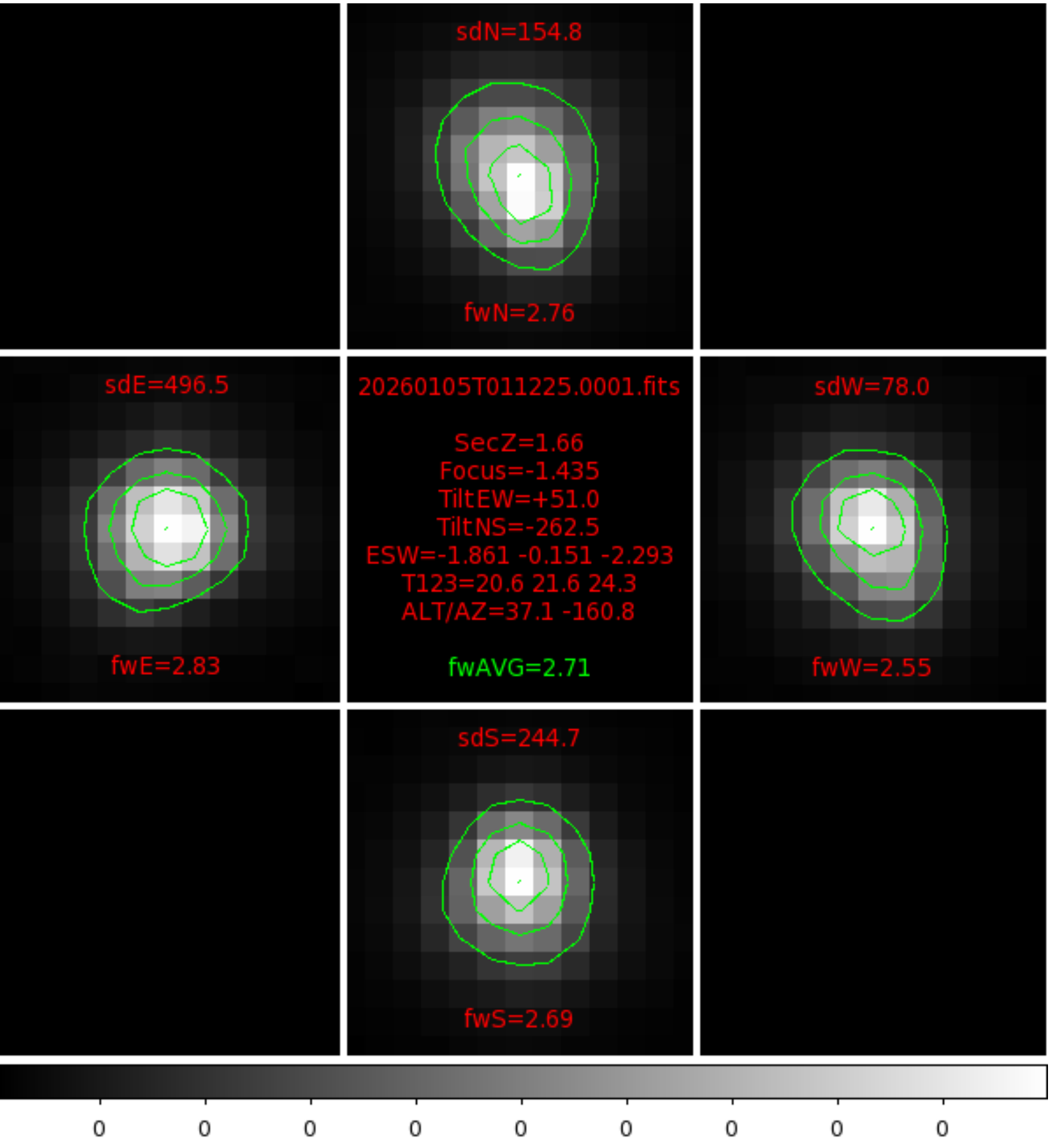
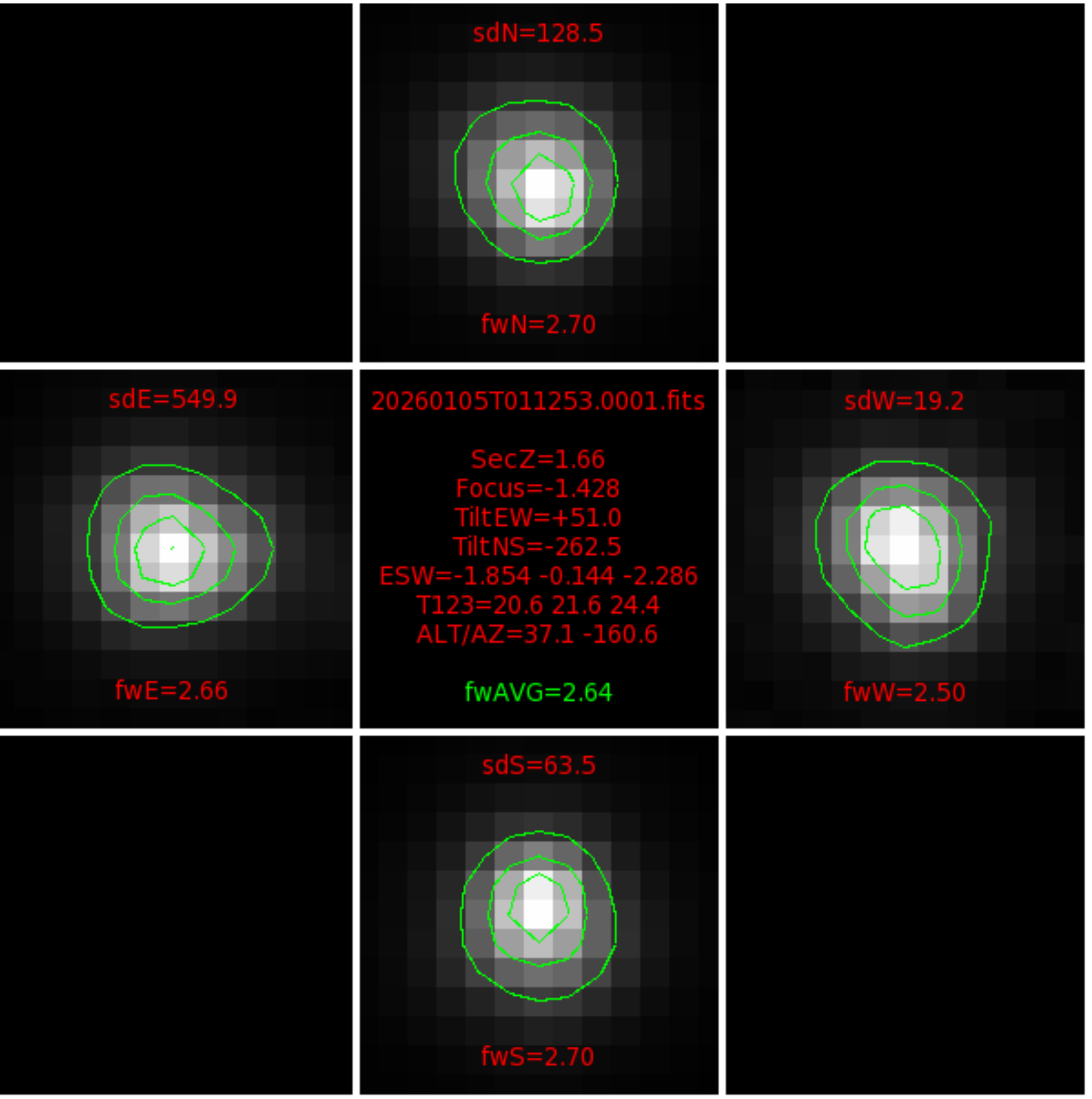

sdN=154.8
fwN=2.76
sdE=496.5
fwE=2.83
20260105T011225.0001.fits
SecZ=1.66
Focus=-1.435
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.861 -0.151 -2.293
T123=20.6 21.6 24.3
ALT/AZ=37.1 -160.8
fwAVG=2.71
sdW=78.0
fwW=2.55
sdS=244.7
fwS=2.69
0 0 0 0 0 0 0 0 0


sdN=128.5
fwN=2.70
sdE=549.9
fwE=2.66
20260105T011253.0001.fits
SecZ=1.66
Focus=-1.428
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.854 -0.144 -2.286
T123=20.6 21.6 24.4
ALT/AZ=37.1 -160.6
fwAVG=2.64
sdW=19.2
fwW=2.50
sdS=63.5
fwS=2.70
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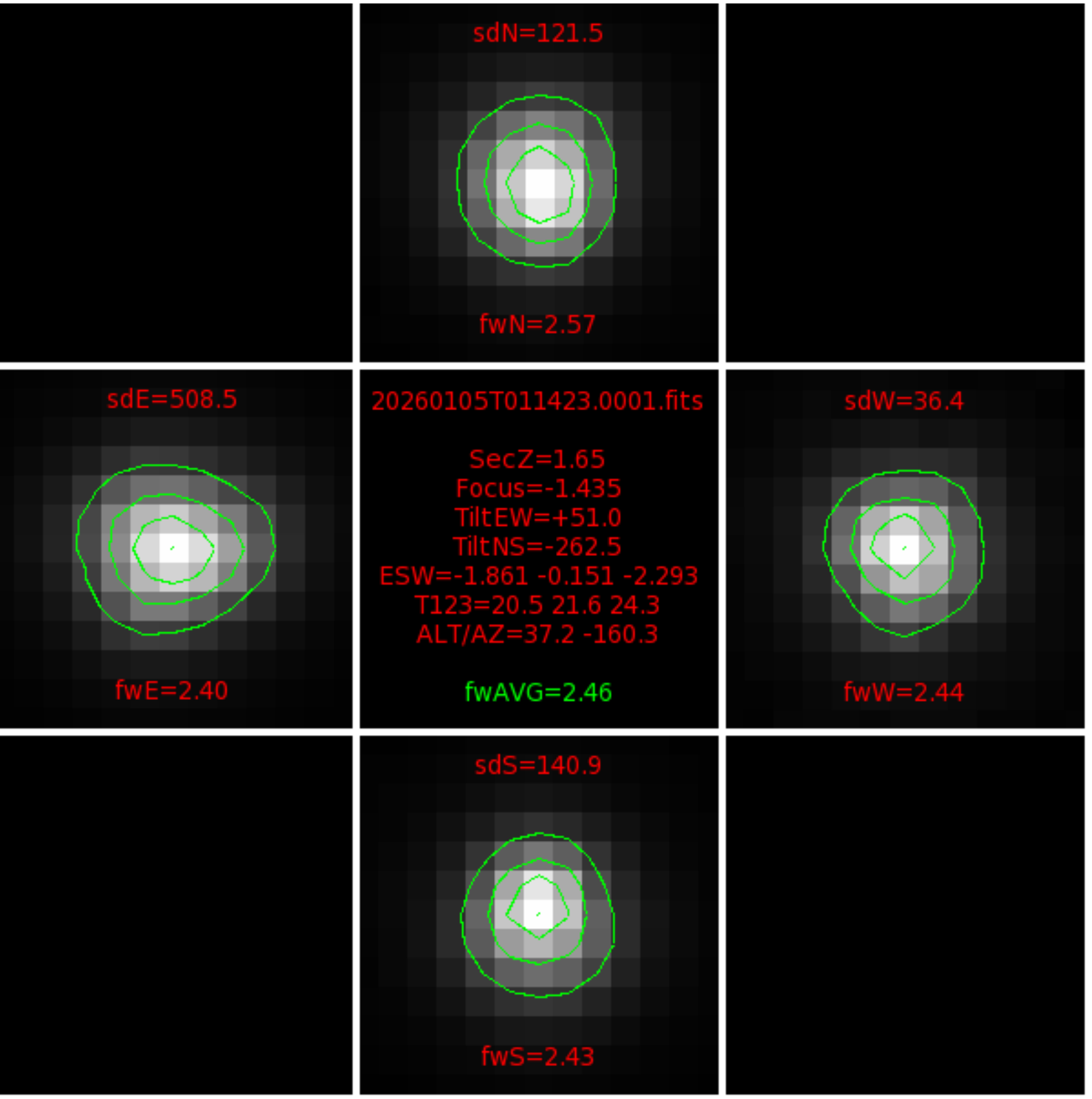
sdN=121.5
fwN=2.57
sdE=508.5
fwE=2.40
20260105T011423.0001.fits
SecZ=1.65
Focus=-1.435
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.861 -0.151 -2.293
T123=20.5 21.6 24.3
ALT/AZ=37.2 -160.3
fwAVG=2.46
sdW=36.4
fwW=2.44
sdS=140.9
fwS=2.43
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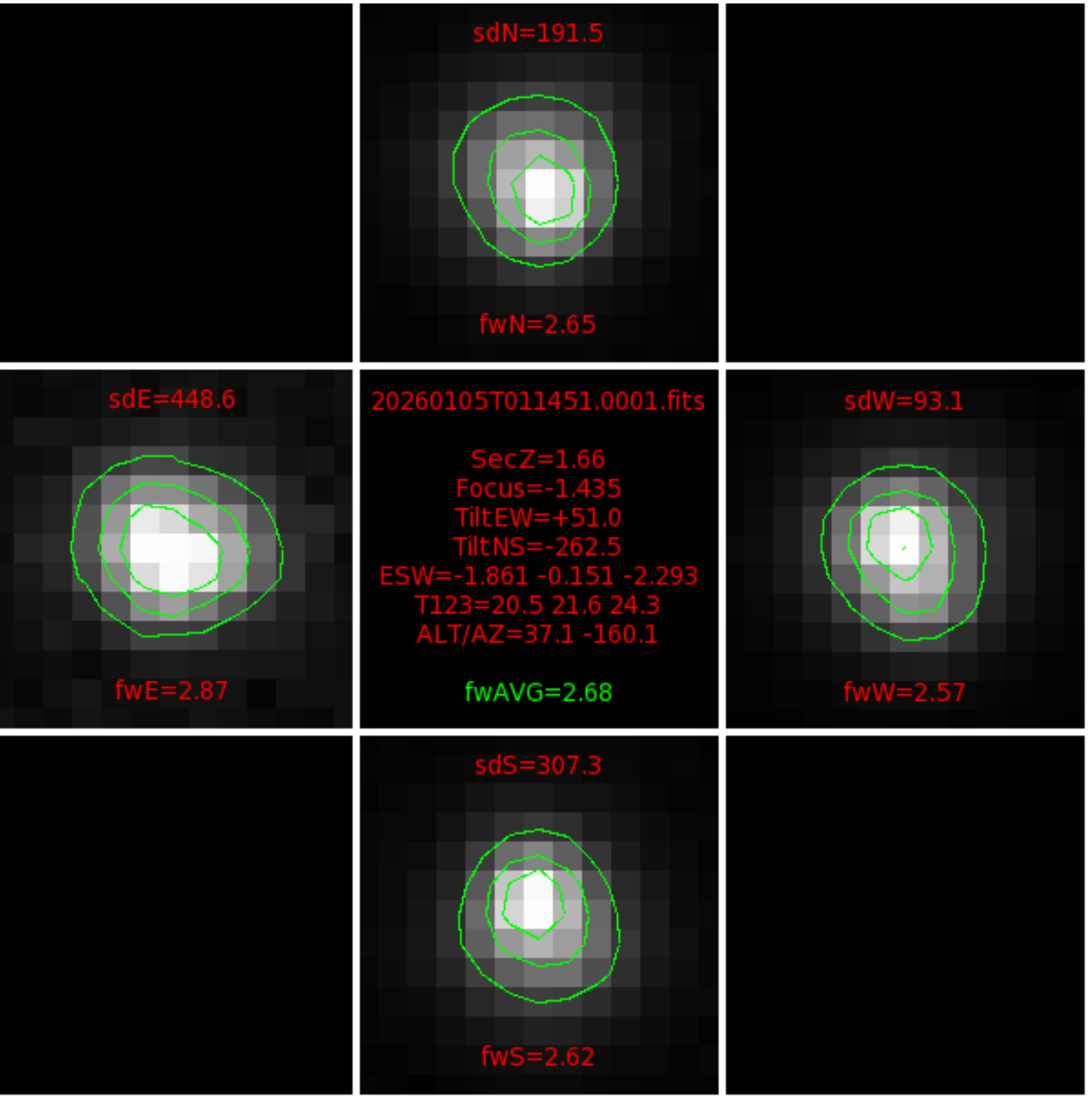
sdN=191.5
fwN=2.65
sdE=448.6
fwE=2.87
20260105T011451.0001.fits
SecZ=1.66
Focus=-1.435
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.861 -0.151 -2.293
T123=20.5 21.6 24.3
ALT/AZ=37.1 -160.1
fwAVG=2.68
sdW=93.1
fwW=2.57
sdS=307.3
fwS=2.62
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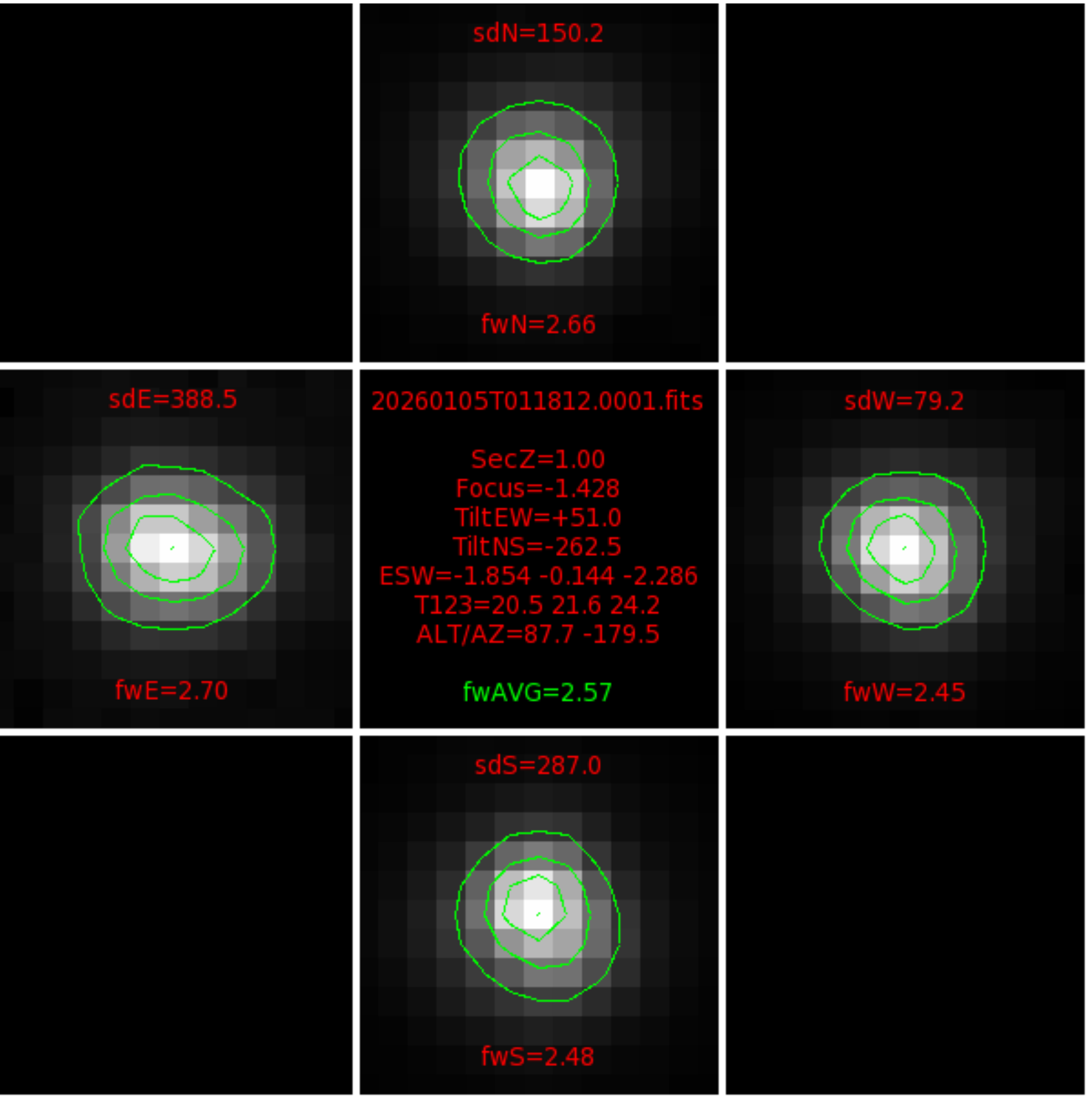
sdN=150.2
fwN=2.66
sdE=388.5
fwE=2.70
20260105T011812.0001.fits
SecZ=1.00
Focus=-1.428
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.854 -0.144 -2.286
T123=20.5 21.6 24.2
ALT/AZ=87.7 -179.5
fwAVG=2.57
sdW=79.2
fwW=2.45
sdS=287.0
fwS=2.48
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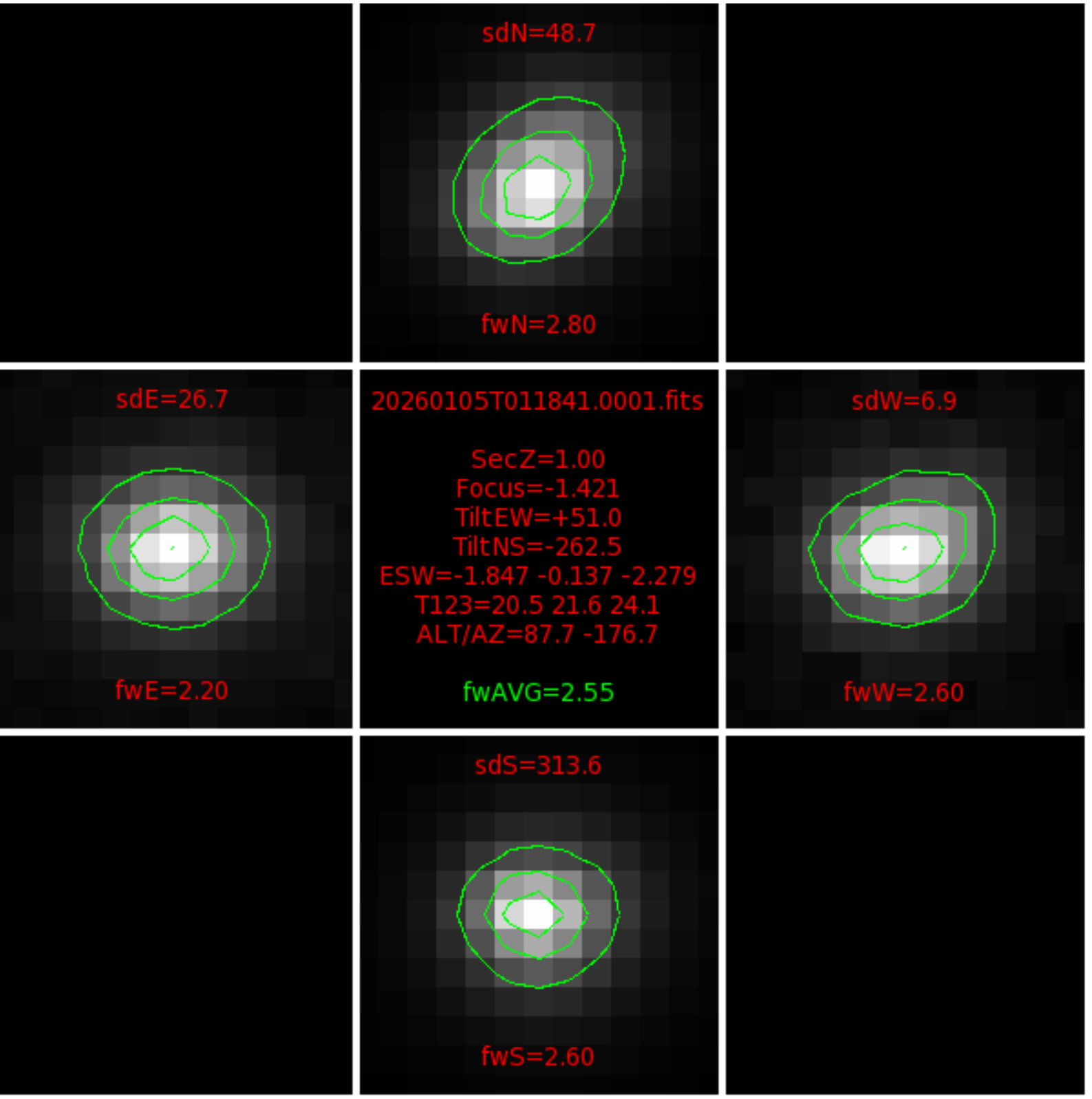
sdN=48.7
fwN=2.80
sdE=26.7
fwE=2.20
20260105T011841.0001.fits
SecZ=1.00
Focus=-1.421
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.847 -0.137 -2.279
T123=20.5 21.6 24.1
ALT/AZ=87.7 -176.7
fwAVG=2.55
sdW=6.9
fwW=2.60
sdS=313.6
fwS=2.60
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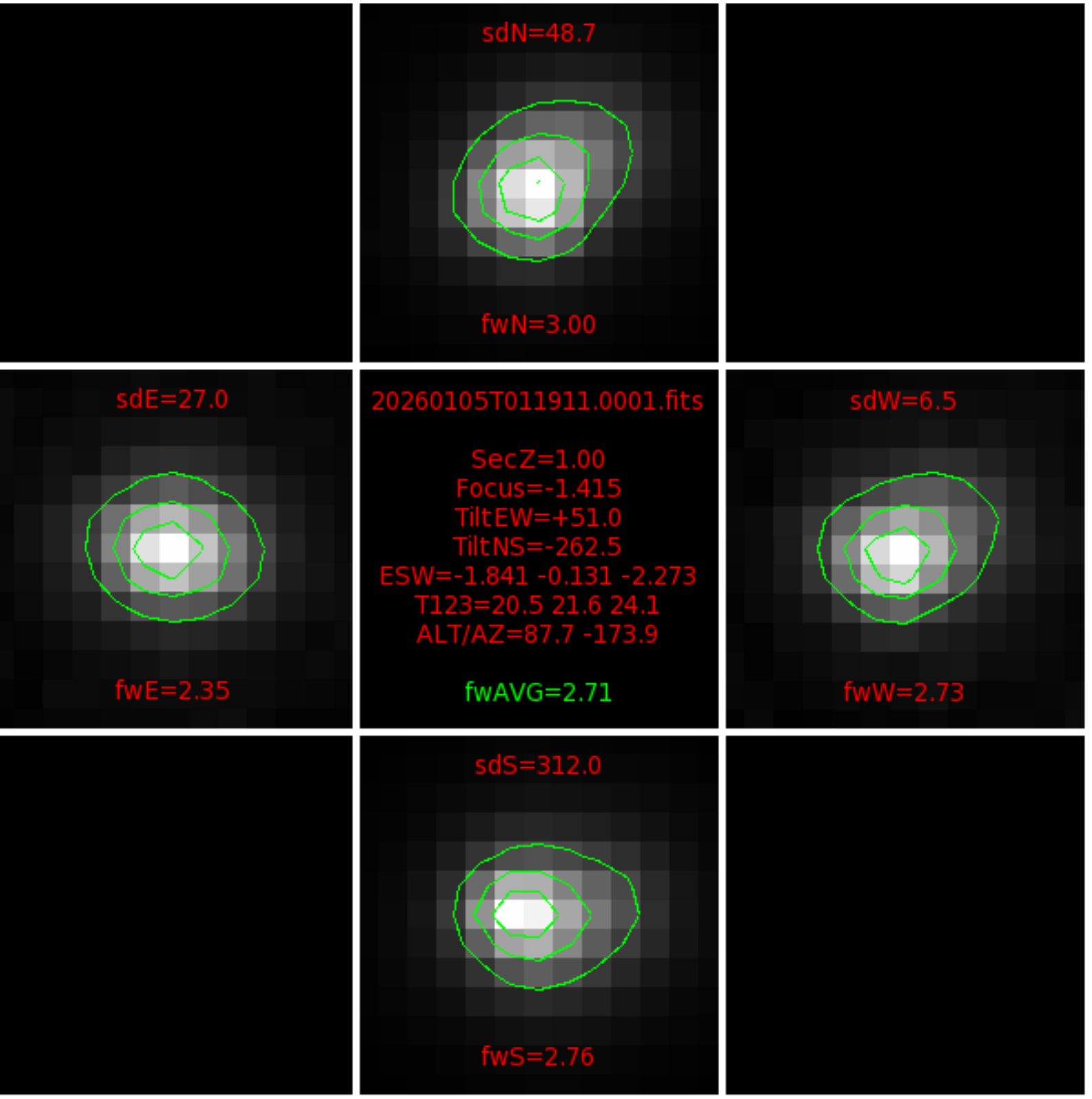
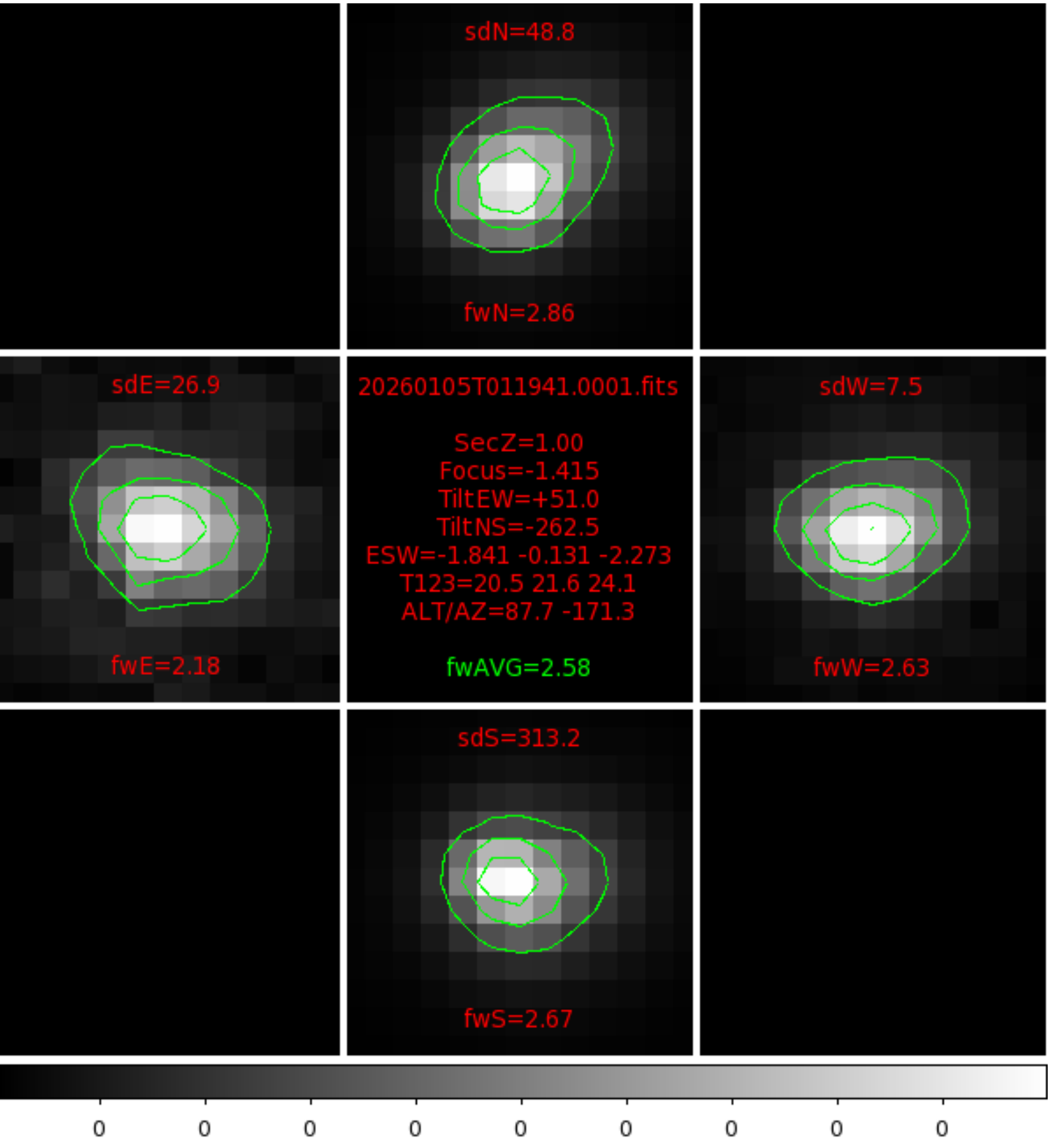

sdN=48.7
fwN=3.00
sdE=27.0
fwE=2.35
20260105T011911.0001.fits
SecZ=1.00
Focus=-1.415
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.841 -0.131 -2.273
T123=20.5 21.6 24.1
ALT/AZ=87.7 -173.9
fwAVG=2.71
sdW=6.5
fwW=2.73
sdS=312.0
fwS=2.76
0 0 0 0 0 0 0 0 0


sdN=48.8
fwN=2.86
sdE=26.9
fwE=2.18
20260105T011941.0001.fits
SecZ=1.00
Focus=-1.415
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.841 -0.131 -2.273
T123=20.5 21.6 24.1
ALT/AZ=87.7 -171.3
fwAVG=2.58
sdW=7.5
fwW=2.63
sdS=313.2
fwS=2.67
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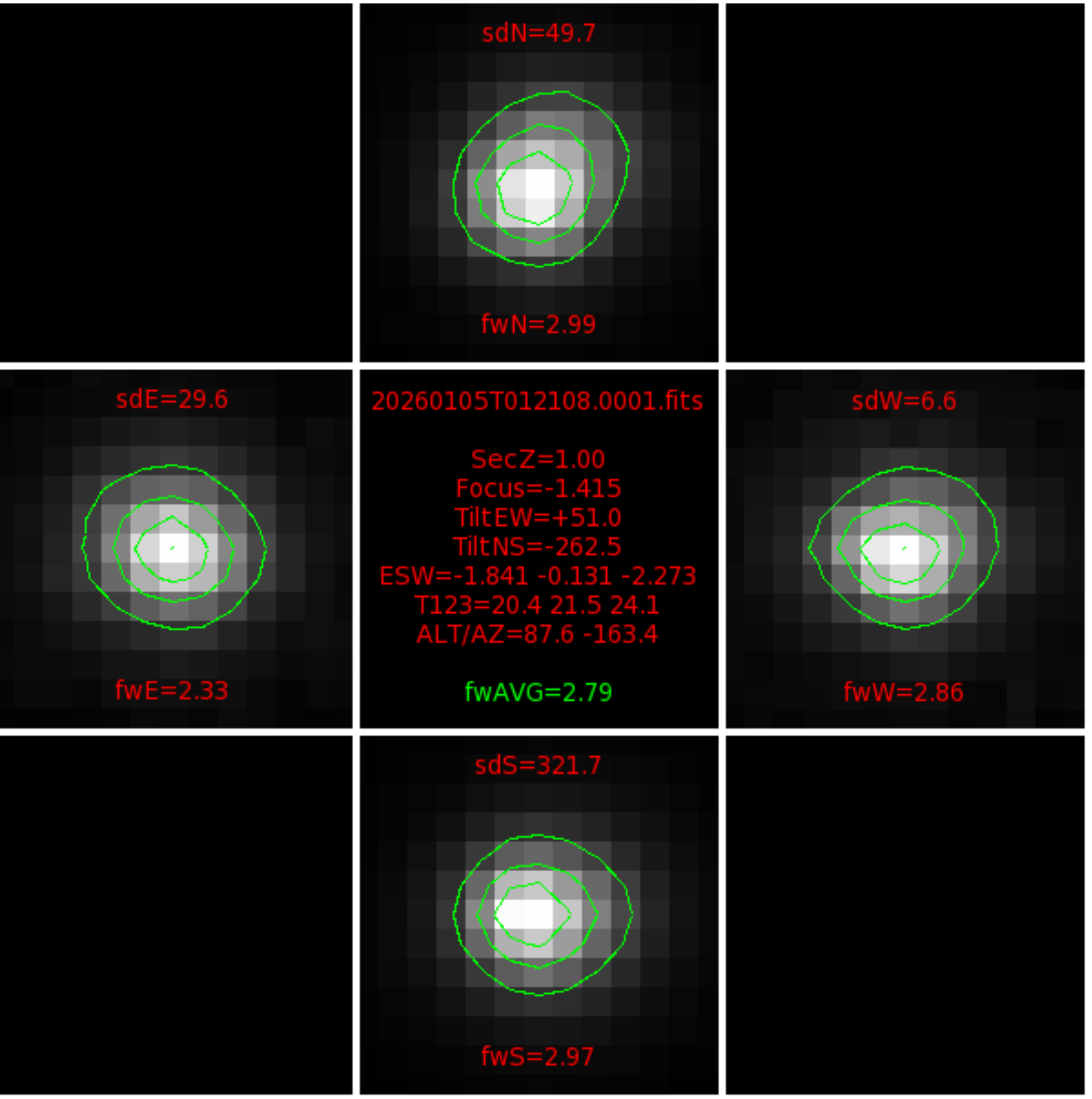
sdN=49.7
fwN=2.99
sdE=29.6
fwE=2.33
20260105T012108.0001.fits
SecZ=1.00
Focus=-1.415
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.841 -0.131 -2.273
T123=20.4 21.5 24.1
ALT/AZ=87.6 -163.4
fwAVG=2.79
sdW=6.6
fwW=2.86
sdS=321.7
fwS=2.97
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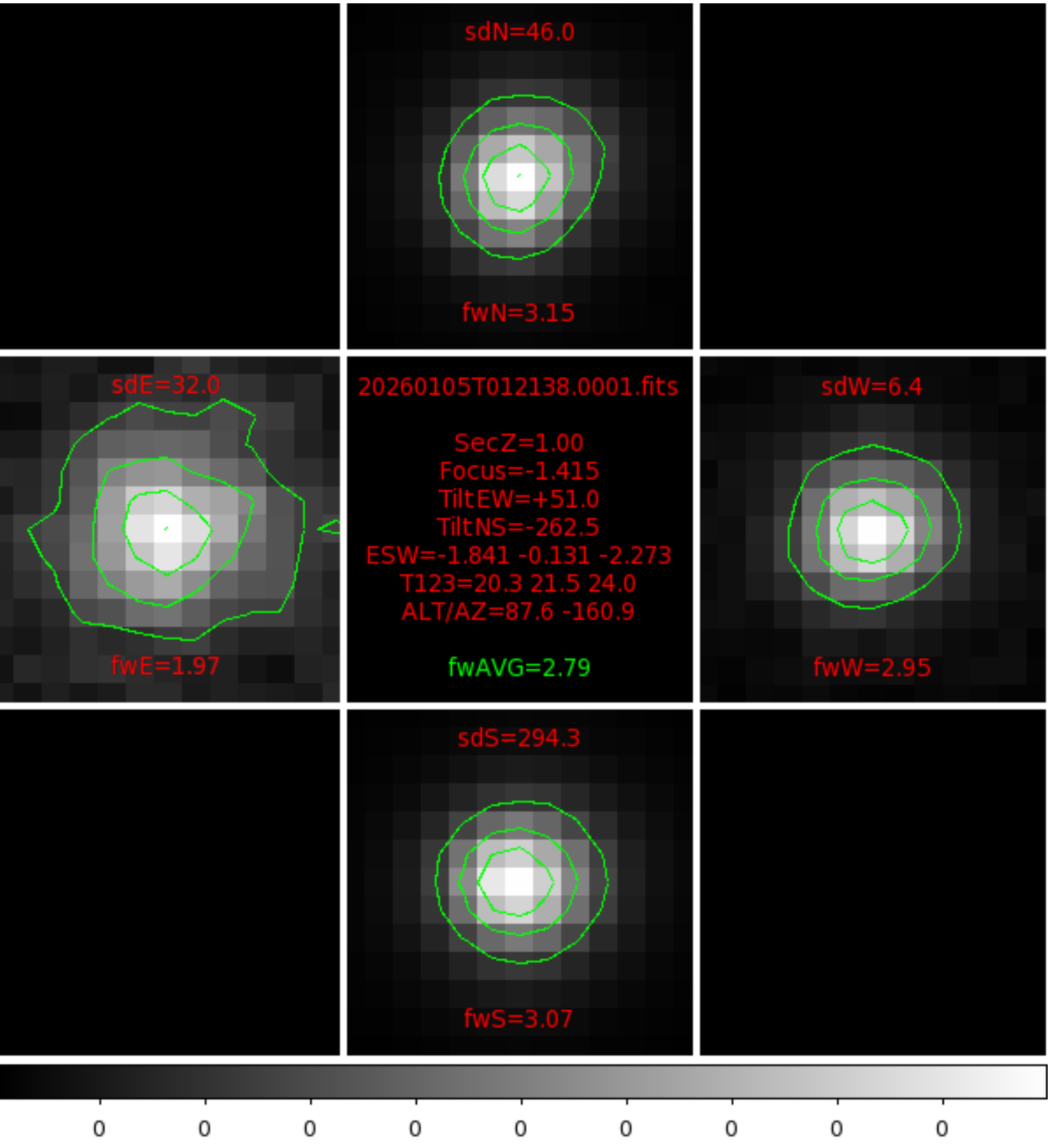
sdN=46.0
fwN=3.15
sdE=32.0
fwE=1.97
20260105T012138.0001.fits
SecZ=1.00
Focus=-1.415
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.841 -0.131 -2.273
T123=20.3 21.5 24.0
ALT/AZ=87.6 -160.9
fwAVG=2.79
sdW=6.4
fwW=2.95
sdS=294.3
fwS=3.07
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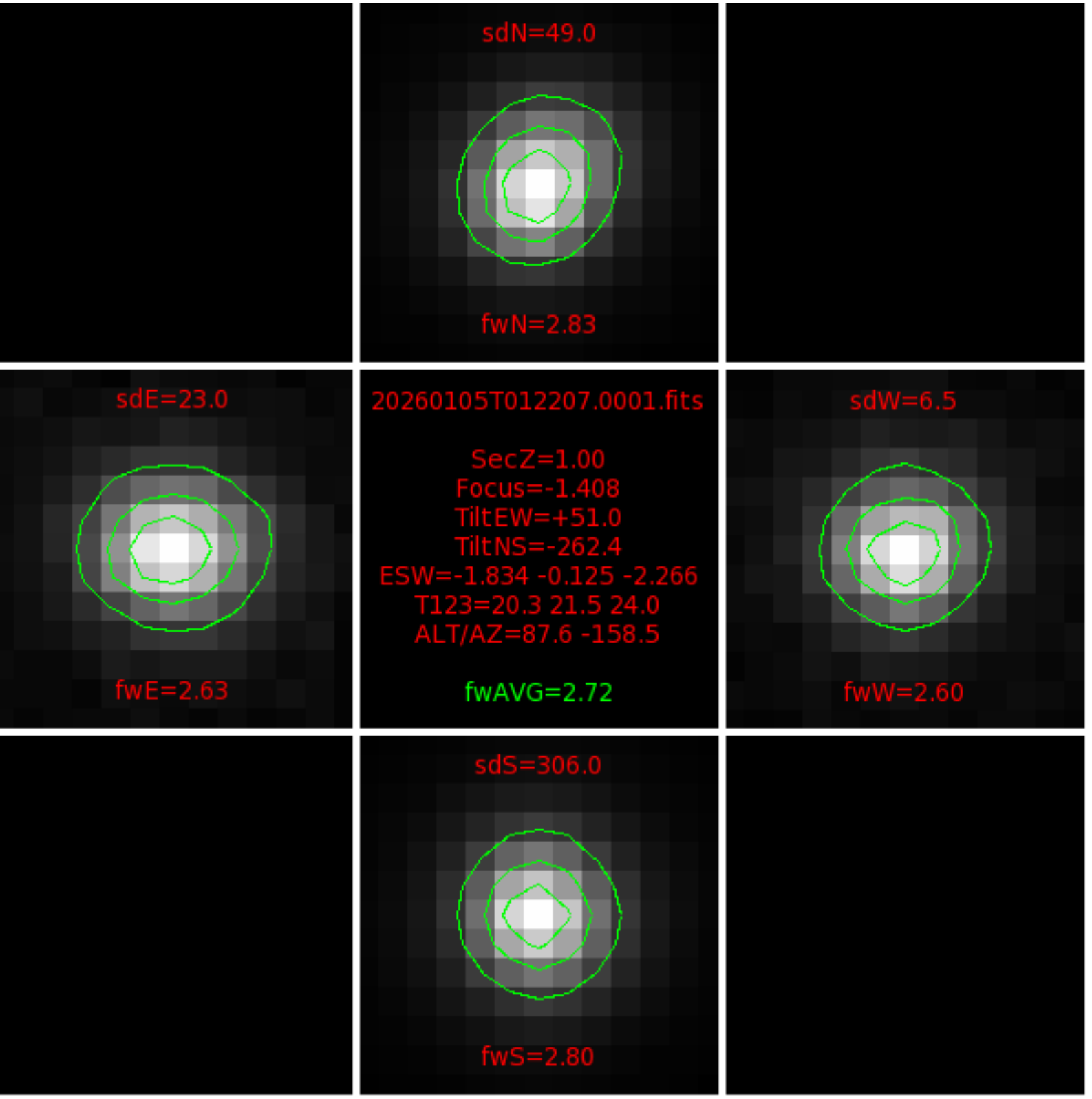
sdN=49.0
fwN=2.83
sdE=23.0
fwE=2.63
20260105T012207.0001.fits
SecZ=1.00
Focus=-1.408
TiltEW=+51.0
TiltNS=-262.4
ESW=-1.834 -0.125 -2.266
T123=20.3 21.5 24.0
ALT/AZ=87.6 -158.5
fwAVG=2.72
sdW=6.5
fwW=2.60
sdS=306.0
fwS=2.80
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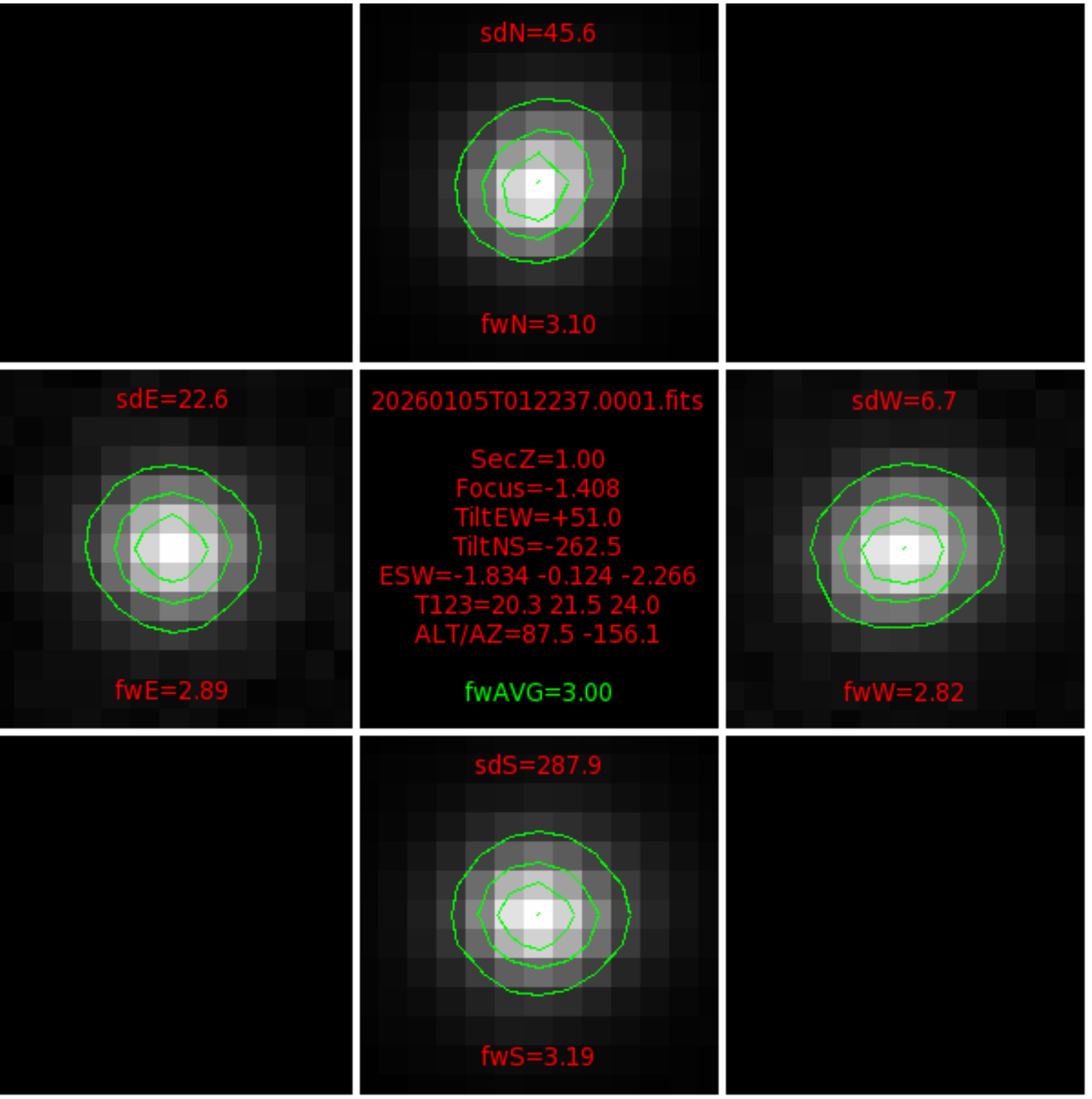
sdN=45.6
fwN=3.10
sdE=22.6
fwE=2.89
20260105T012237.0001.fits
SecZ=1.00
Focus=-1.408
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.834 -0.124 -2.266
T123=20.3 21.5 24.0
ALT/AZ=87.5 -156.1
fwAVG=3.00
sdW=6.7
fwW=2.82
sdS=287.9
fwS=3.19
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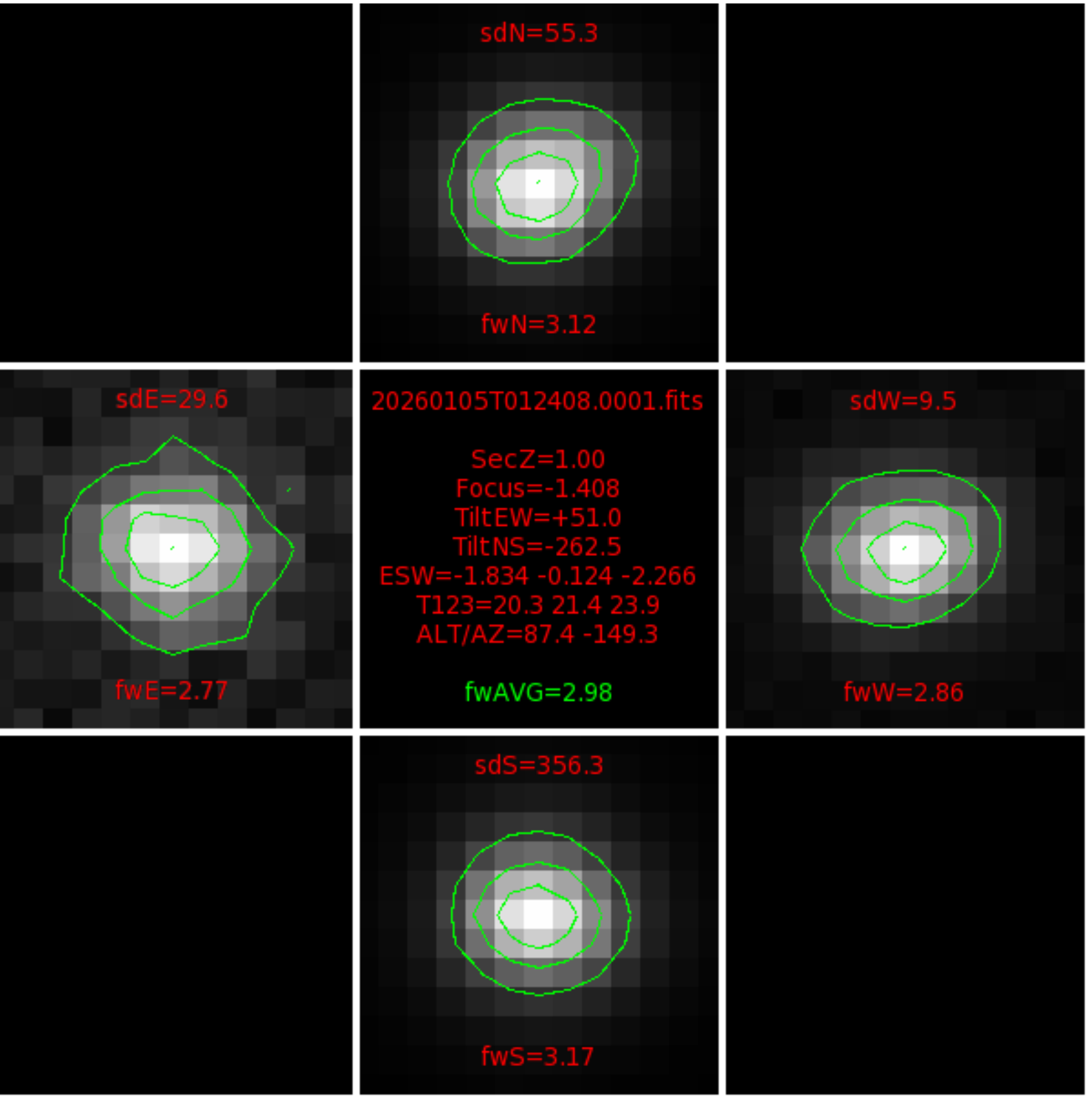
sdN=55.3
fwN=3.12
sdE=29.6
fwE=2.77
20260105T012408.0001.fits
SecZ=1.00
Focus=-1.408
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.834 -0.124 -2.266
T123=20.3 21.4 23.9
ALT/AZ=87.4 -149.3
fwAVG=2.98
sdW=9.5
fwW=2.86
sdS=356.3
fwS=3.17
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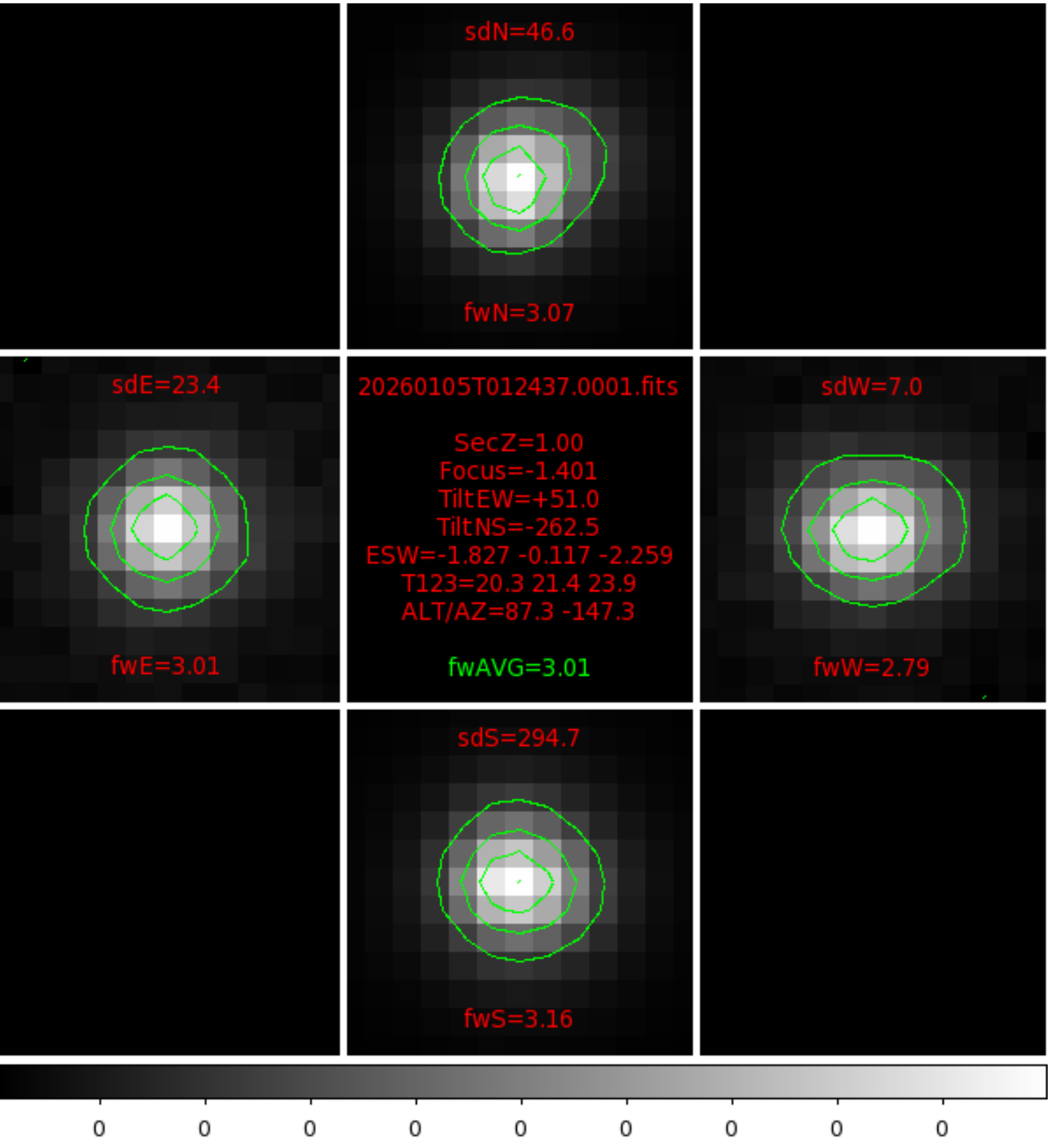
sdN=46.6
fwN=3.07
sdE=23.4
fwE=3.01
20260105T012437.0001.fits
SecZ=1.00
Focus=-1.401
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.827 -0.117 -2.259
T123=20.3 21.4 23.9
ALT/AZ=87.3 -147.3
fwAVG=3.01
sdW=7.0
fwW=2.79
sdS=294.7
fwS=3.16
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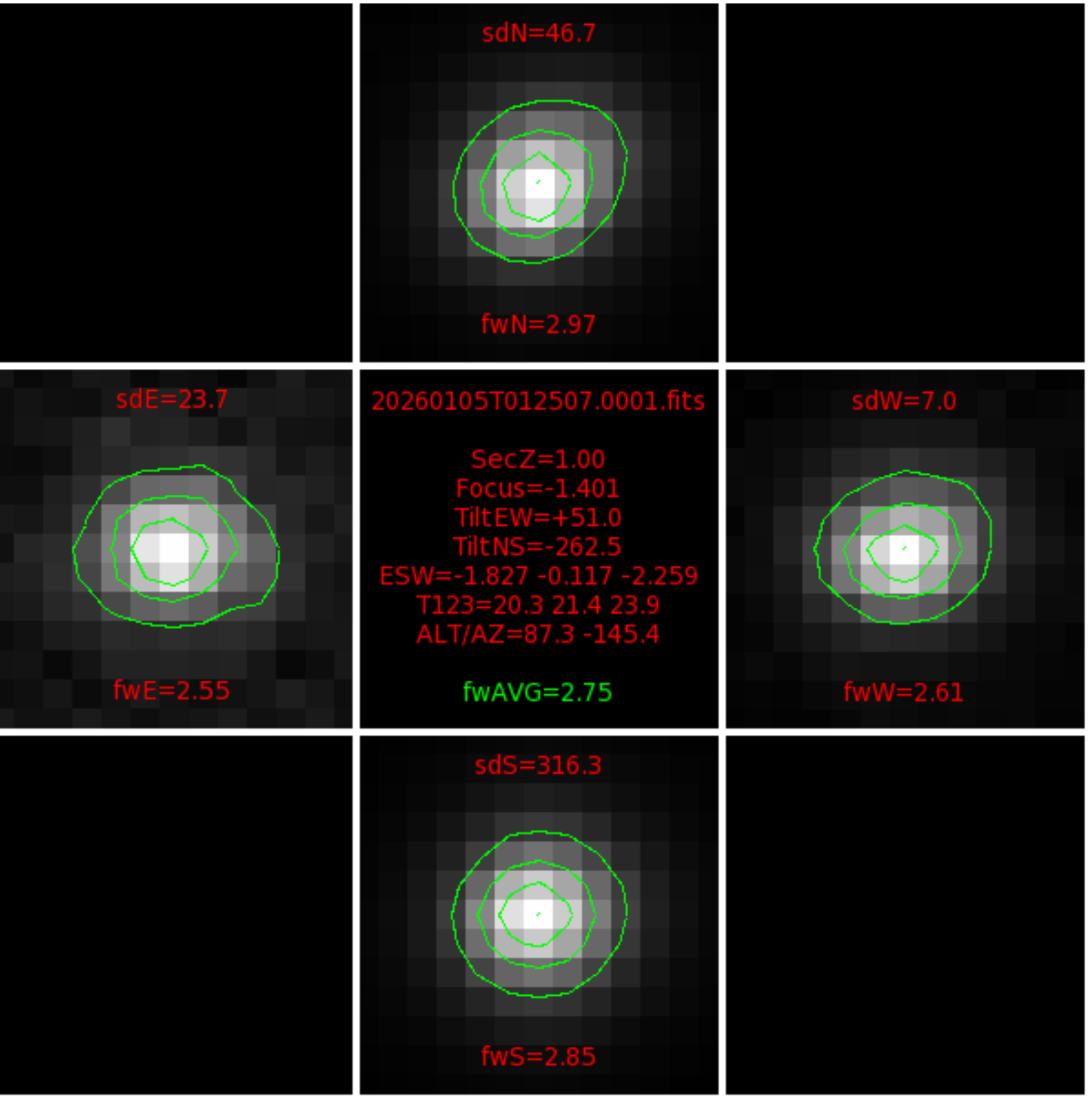
sdN=46.7
fwN=2.97
sdE=23.7
fwE=2.55
20260105T012507.0001.fits
SecZ=1.00
Focus=-1.401
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.827 -0.117 -2.259
T123=20.3 21.4 23.9
ALT/AZ=87.3 -145.4
fwAVG=2.75
sdW=7.0
fwW=2.61
sdS=316.3
fwS=2.85
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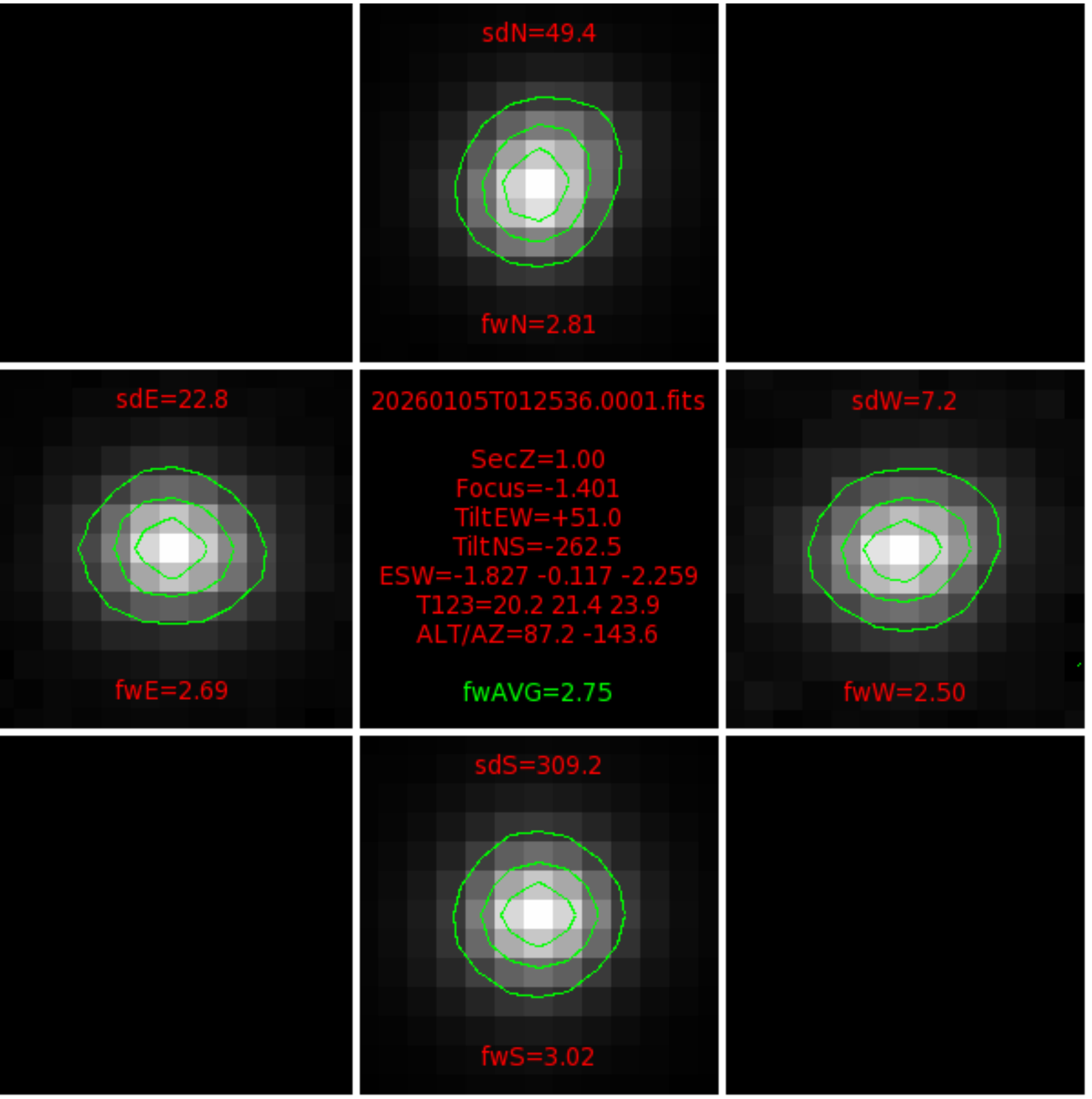
sdN=49.4
fwN=2.81
sdE=22.8
fwE=2.69
20260105T012536.0001.fits
SecZ=1.00
Focus=-1.401
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.827 -0.117 -2.259
T123=20.2 21.4 23.9
ALT/AZ=87.2 -143.6
fwAVG=2.75
sdW=7.2
fwW=2.50
sdS=309.2
fwS=3.02
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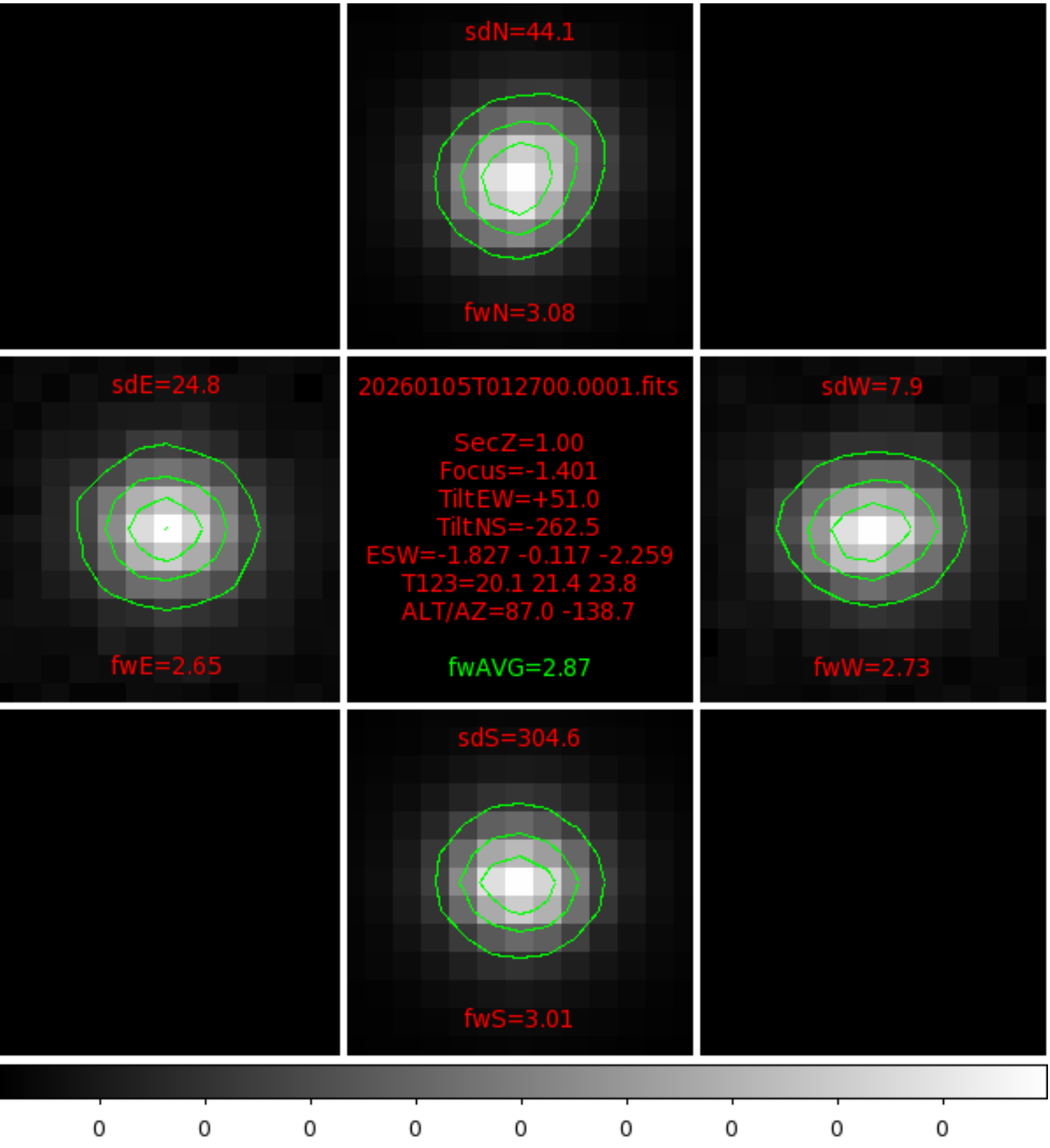
sdN=44.1
fwN=3.08
sdE=24.8
fwE=2.65
20260105T012700.0001.fits
SecZ=1.00
Focus=-1.401
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.827 -0.117 -2.259
T123=20.1 21.4 23.8
ALT/AZ=87.0 -138.7
fwAVG=2.87
sdW=7.9
fwW=2.73
sdS=304.6
fwS=3.01
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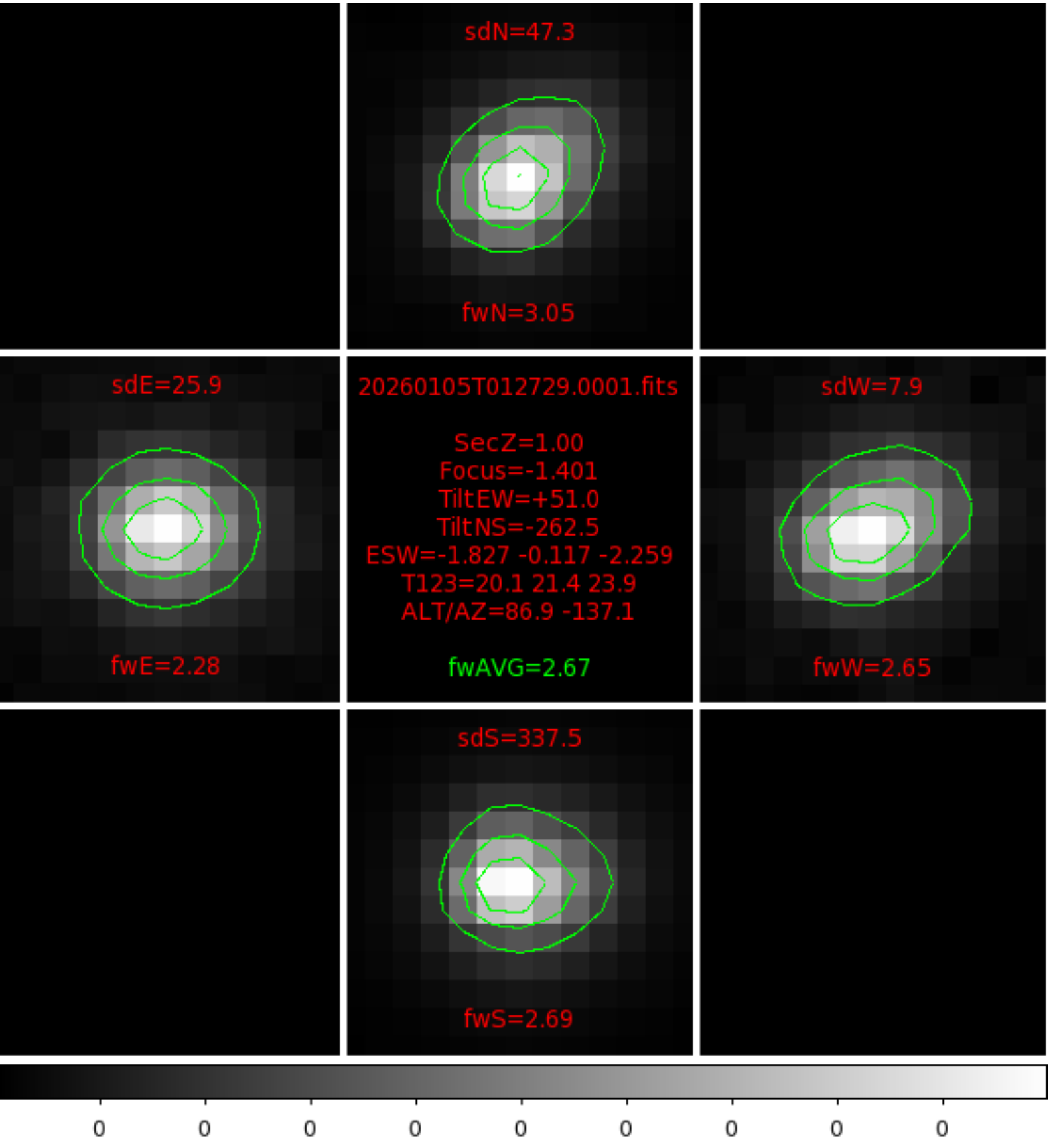
sdN=47.3
fwN=3.05
sdE=25.9
fwE=2.28
20260105T012729.0001.fits
SecZ=1.00
Focus=-1.401
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.827 -0.117 -2.259
T123=20.1 21.4 23.9
ALT/AZ=86.9 -137.1
fwAVG=2.67
sdW=7.9
fwW=2.65
sdS=337.5
fwS=2.69
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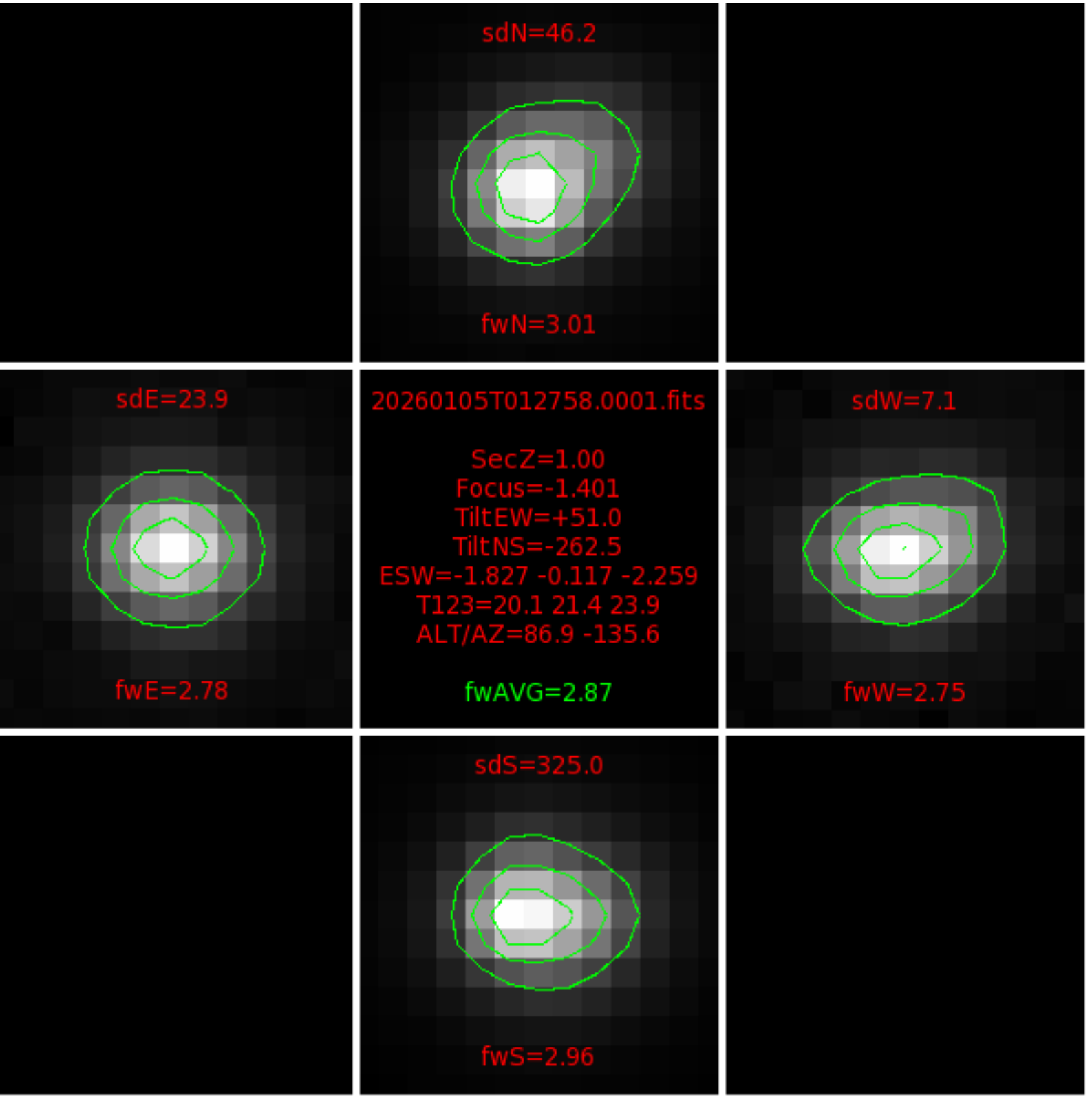
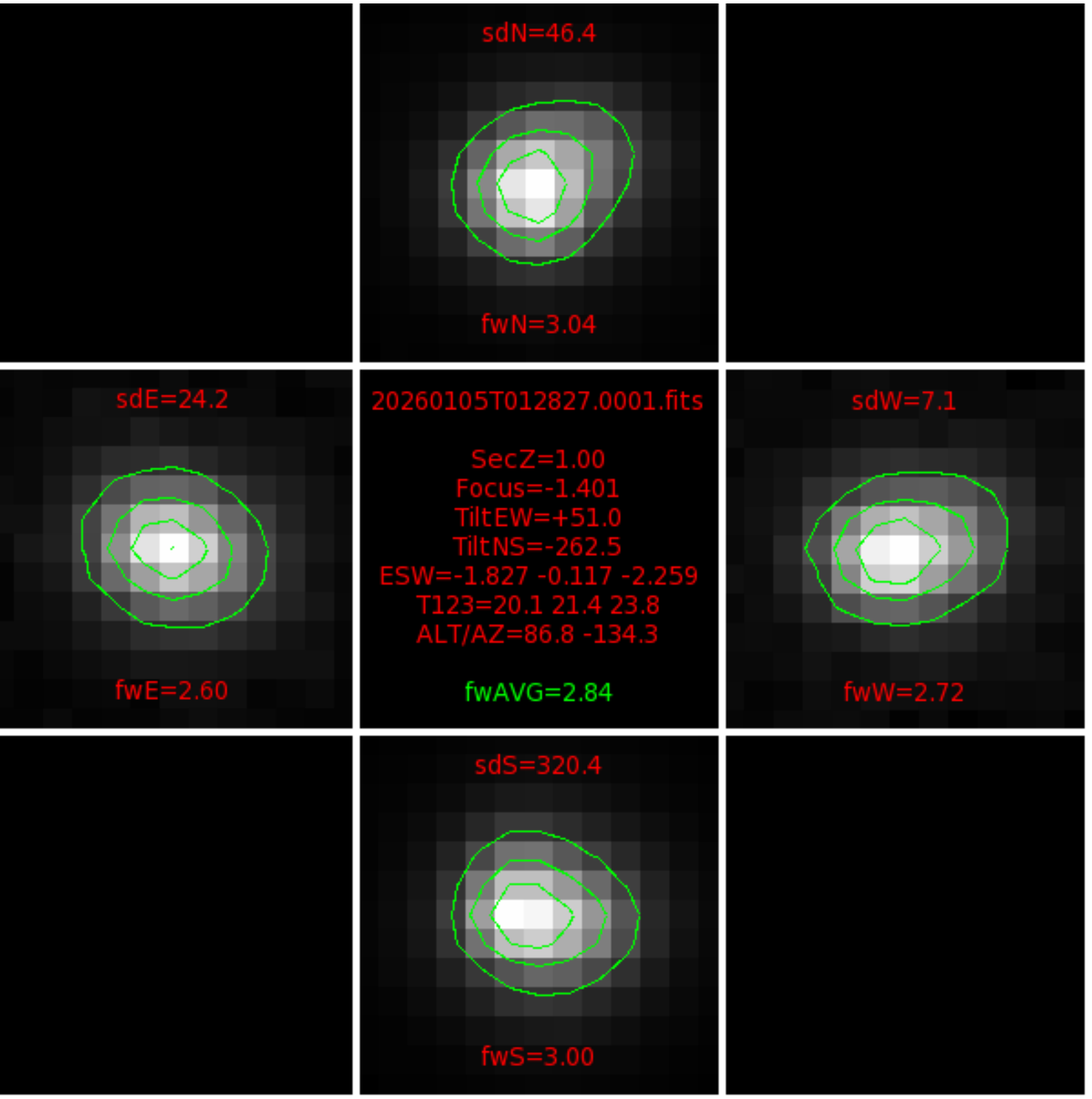

sdN=46.2
fwN=3.01
sdE=23.9
fwE=2.78
20260105T012758.0001.fits
SecZ=1.00
Focus=-1.401
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.827 -0.117 -2.259
T123=20.1 21.4 23.9
ALT/AZ=86.9 -135.6
fwAVG=2.87
sdW=7.1
fwW=2.75
sdS=325.0
fwS=2.96
0 0 0 0 0 0 0 0 0


sdN=46.4
fwN=3.04
sdE=24.2
fwE=2.60
20260105T012827.0001.fits
SecZ=1.00
Focus=-1.401
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.827 -0.117 -2.259
T123=20.1 21.4 23.8
ALT/AZ=86.8 -134.3
fwAVG=2.84
sdW=7.1
fwW=2.72
sdS=320.4
fwS=3.00
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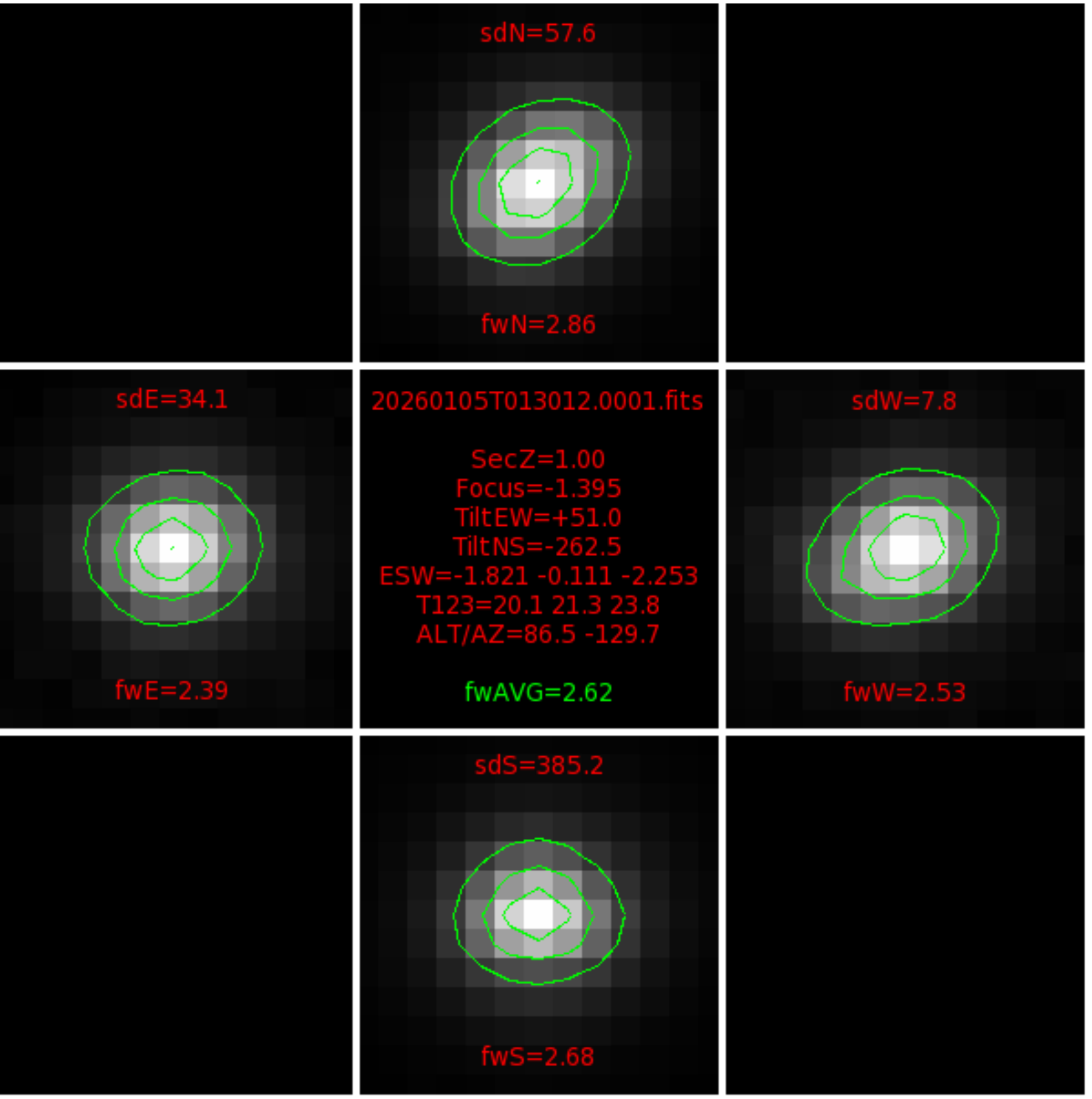
sdN=57.6
fwN=2.86
sdE=34.1
fwE=2.39
20260105T013012.0001.fits
SecZ=1.00
Focus=-1.395
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.821 -0.111 -2.253
T123=20.1 21.3 23.8
ALT/AZ=86.5 -129.7
fwAVG=2.62
sdW=7.8
fwW=2.53
sdS=385.2
fwS=2.68
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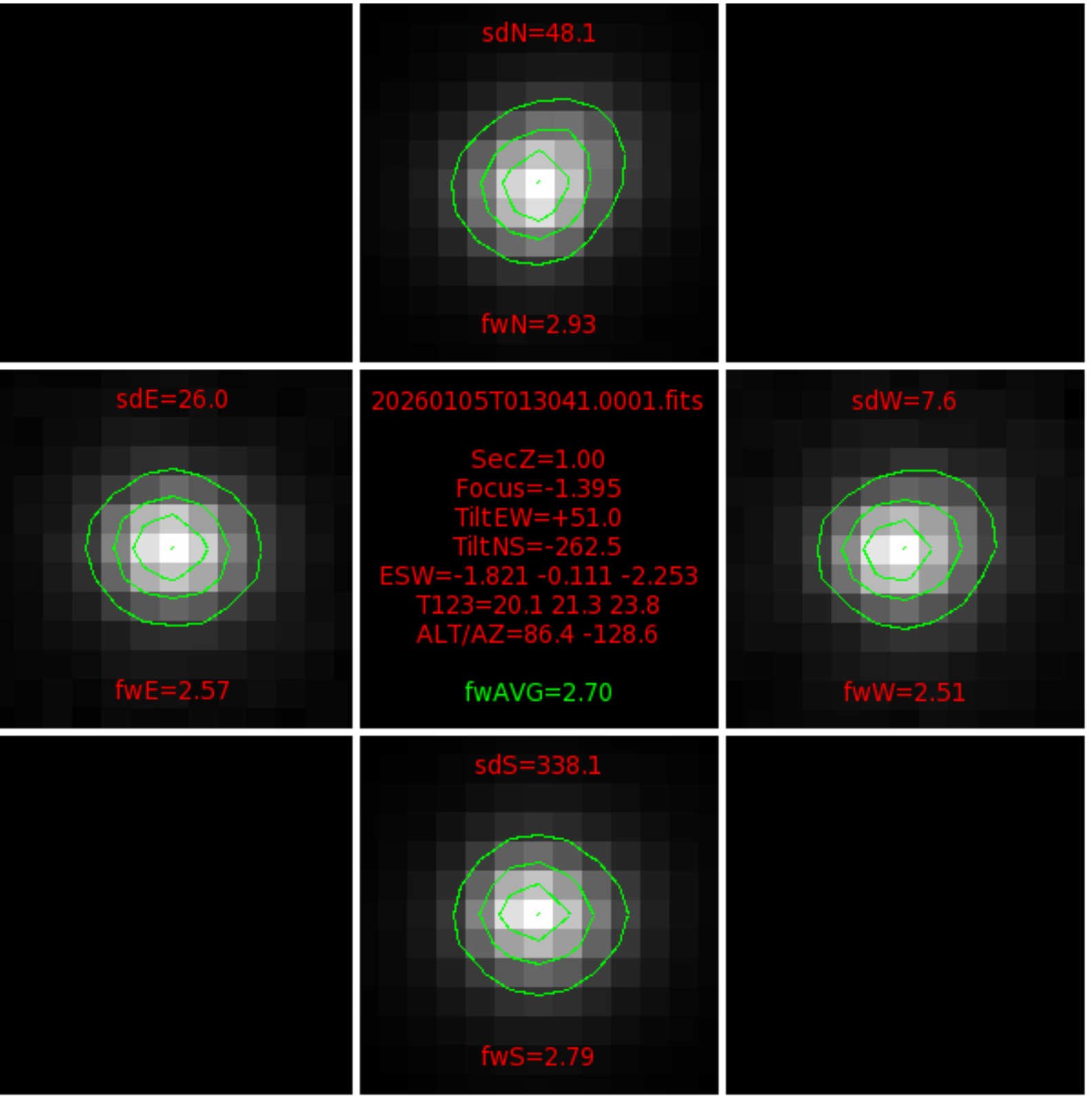
sdN=48.1
fwN=2.93
sdE=26.0
fwE=2.57
20260105T013041.0001.fits
SecZ=1.00
Focus=-1.395
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.821 -0.111 -2.253
T123=20.1 21.3 23.8
ALT/AZ=86.4 -128.6
fwAVG=2.70
sdW=7.6
fwW=2.51
sdS=338.1
fwS=2.79
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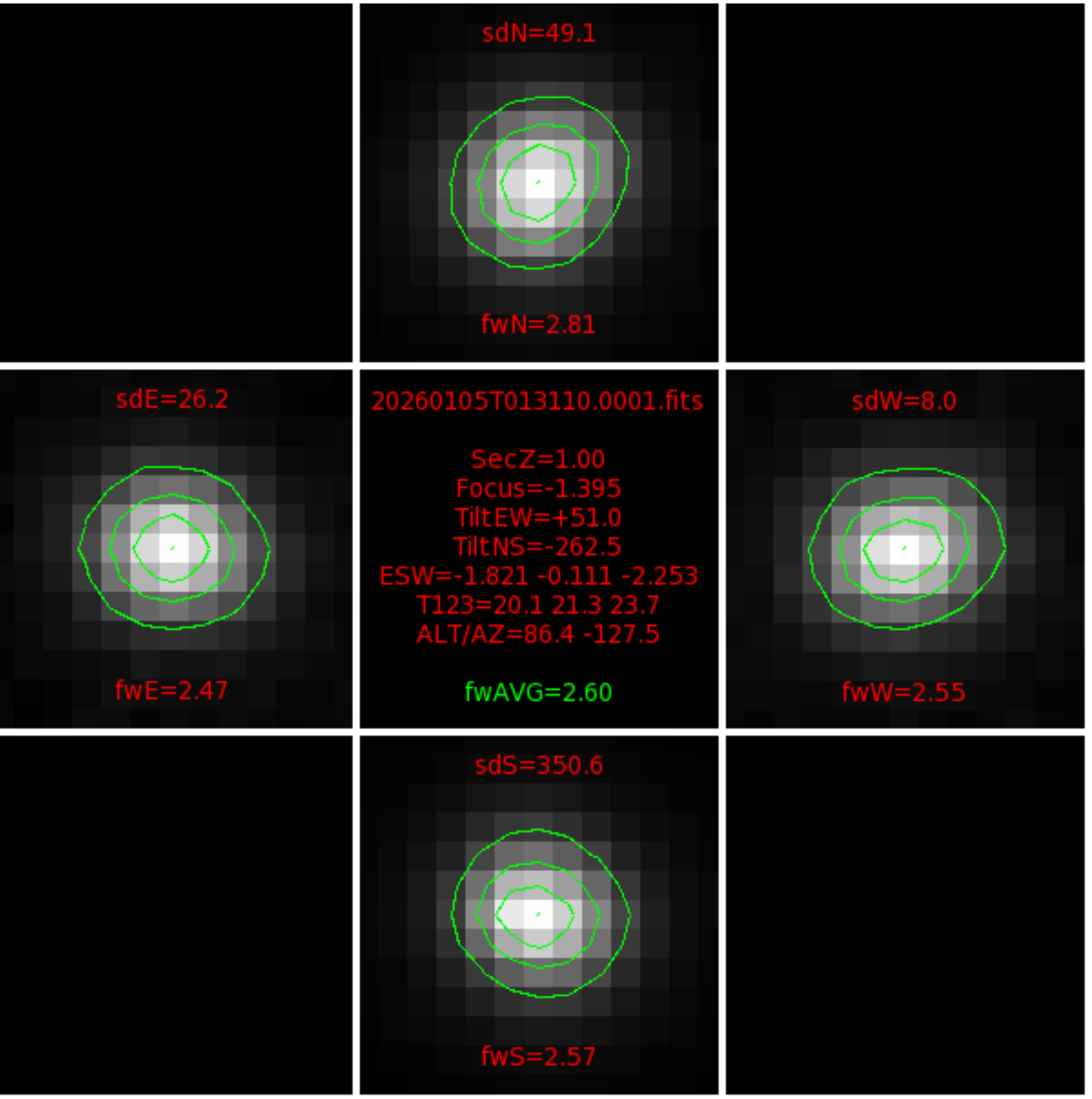
sdN=49.1
fwN=2.81
sdE=26.2
fwE=2.47
20260105T013110.0001.fits
SecZ=1.00
Focus=-1.395
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.821 -0.111 -2.253
T123=20.1 21.3 23.7
ALT/AZ=86.4 -127.5
fwAVG=2.60
sdW=8.0
fwW=2.55
sdS=350.6
fwS=2.57
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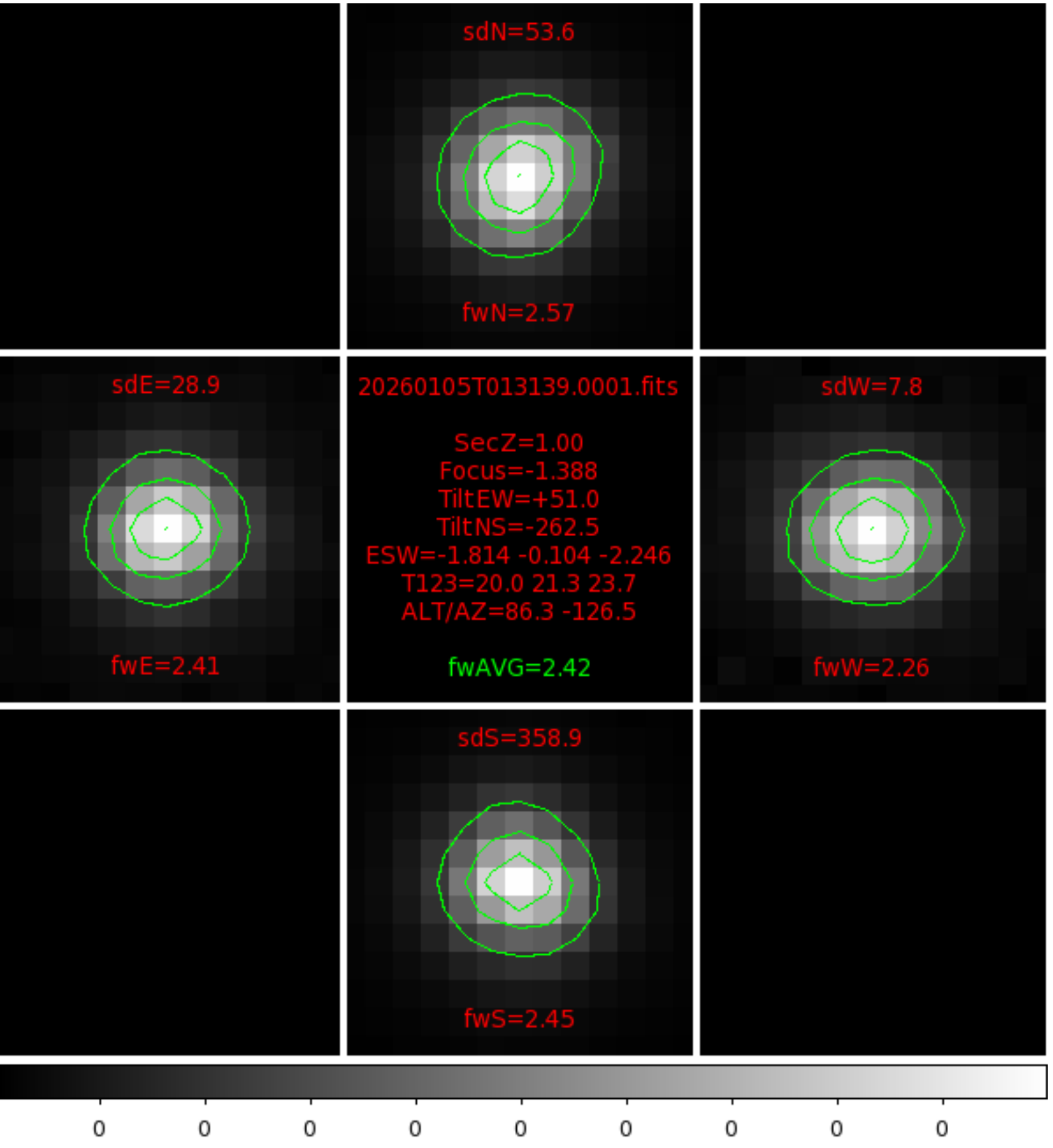
sdN=53.6
fwN=2.57
sdE=28.9
fwE=2.41
20260105T013139.0001.fits
SecZ=1.00
Focus=-1.388
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.814 -0.104 -2.246
T123=20.0 21.3 23.7
ALT/AZ=86.3 -126.5
fwAVG=2.42
sdW=7.8
fwW=2.26
sdS=358.9
fwS=2.45
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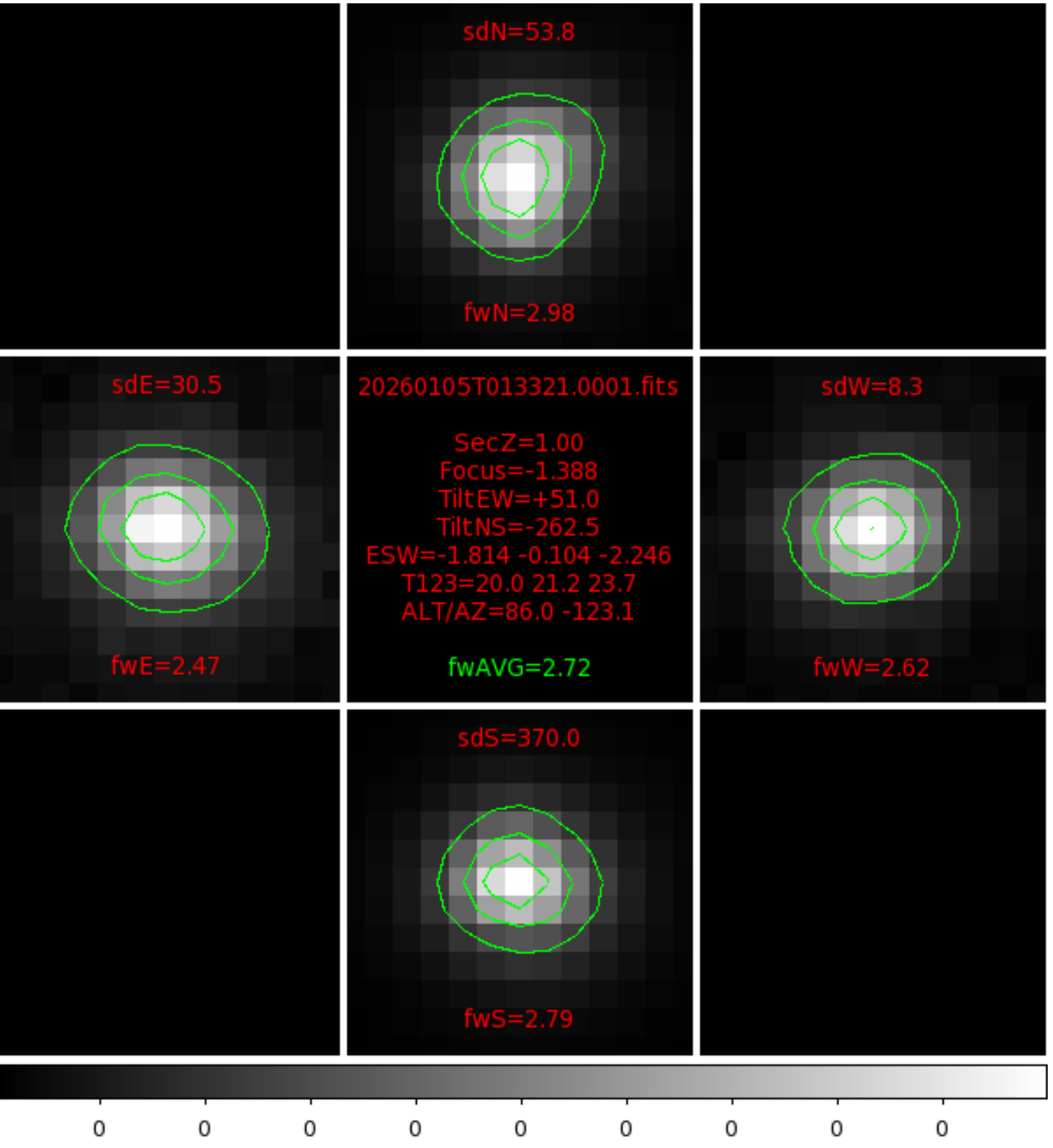
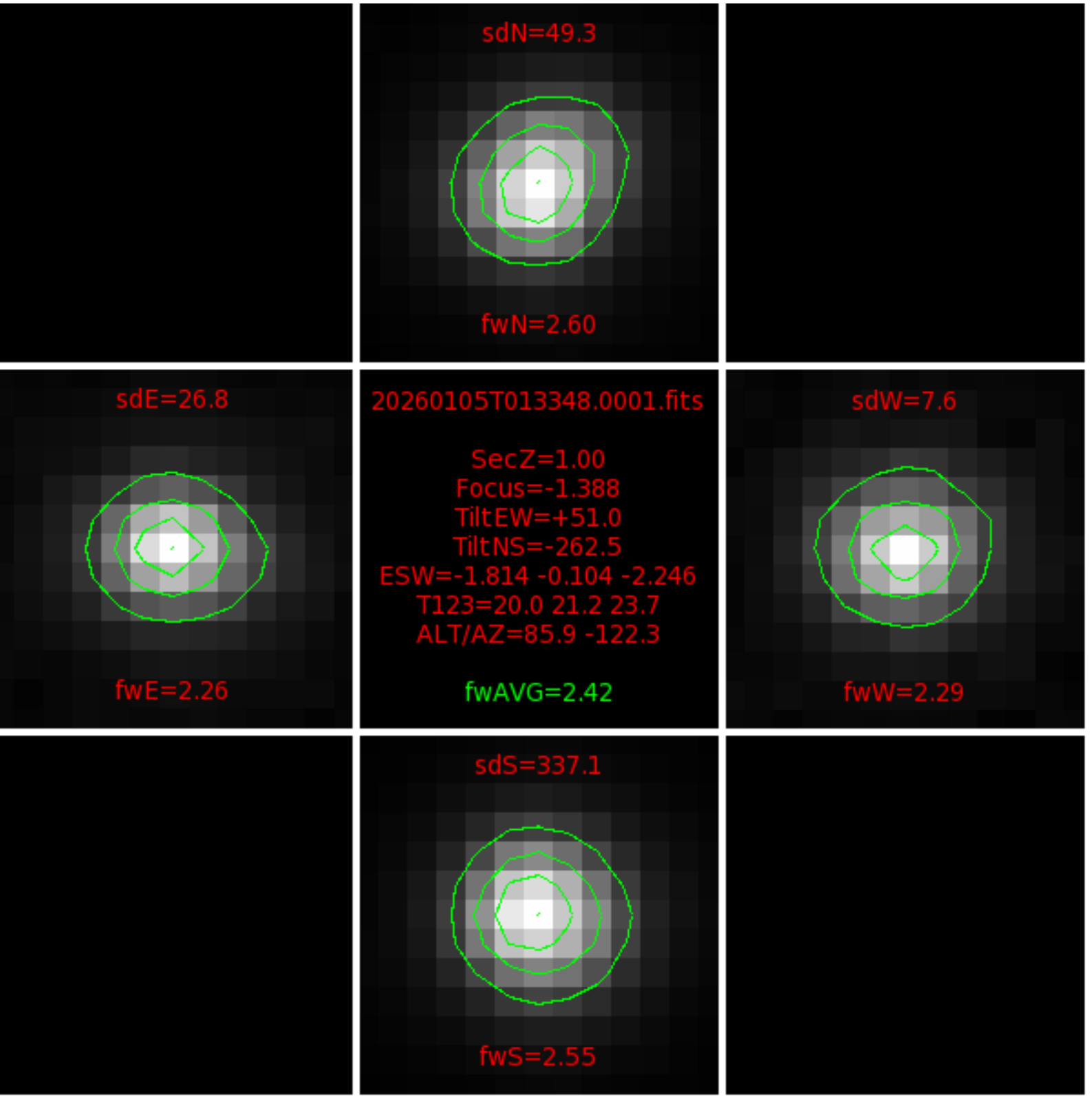
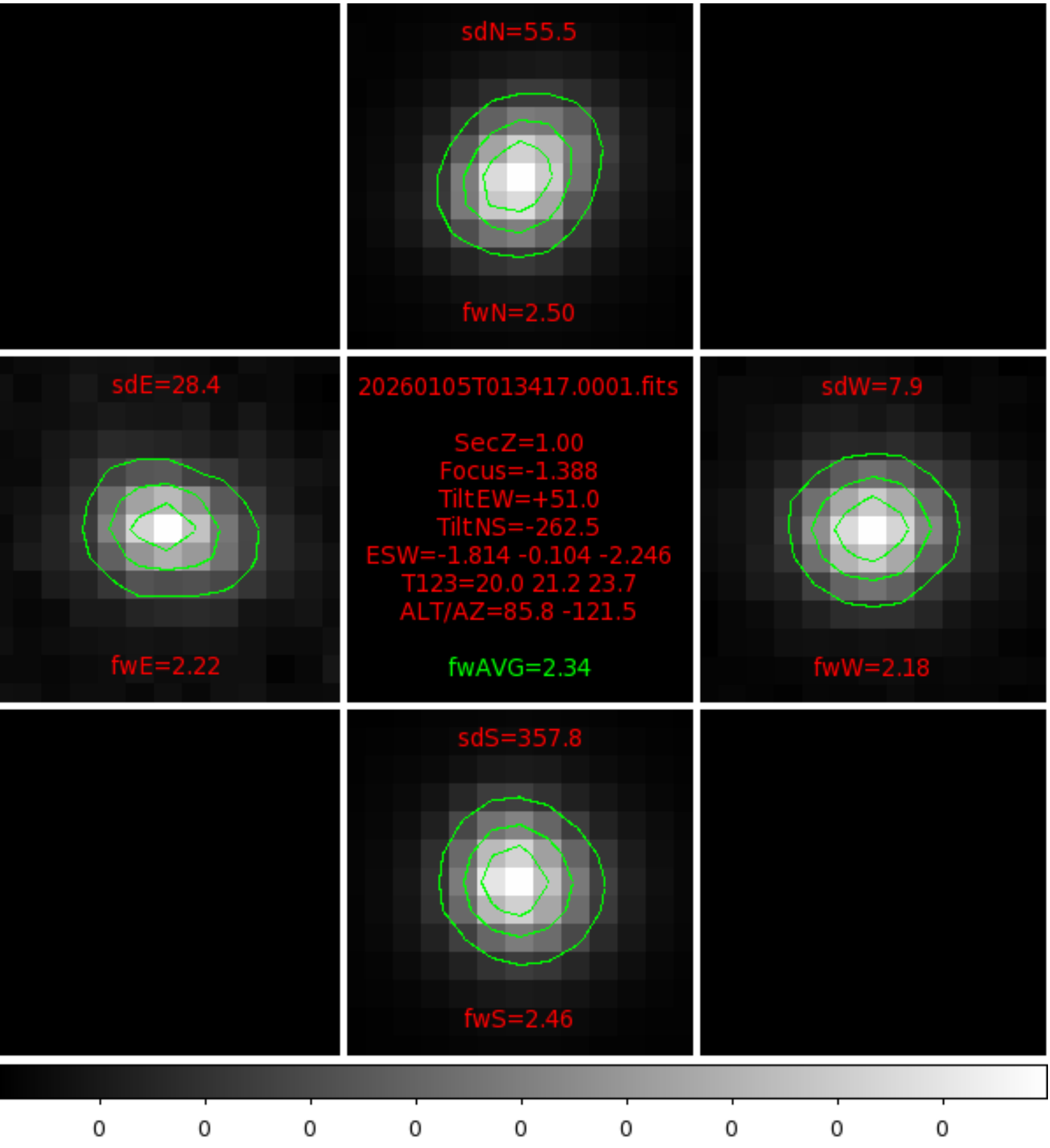

sdN=53.8
fwN=2.98
sdE=30.5
fwE=2.47
20260105T013321.0001.fits
SecZ=1.00
Focus=-1.388
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.814 -0.104 -2.246
T123=20.0 21.2 23.7
ALT/AZ=86.0 -123.1
fwAVG=2.72
sdW=8.3
fwW=2.62
sdS=370.0
fwS=2.79
0 0 0 0 0 0 0 0 0


sdN=49.3
fwN=2.60
sdE=26.8
fwE=2.26
20260105T013348.0001.fits
SecZ=1.00
Focus=-1.388
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.814 -0.104 -2.246
T123=20.0 21.2 23.7
ALT/AZ=85.9 -122.3
fwAVG=2.42
sdW=7.6
fwW=2.29
sdS=337.1
fwS=2.55
0 0 0 0 0 0 0 0 0


sdN=55.5
fwN=2.50
sdE=28.4
fwE=2.22
20260105T013417.0001.fits
SecZ=1.00
Focus=-1.388
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.814 -0.104 -2.246
T123=20.0 21.2 23.7
ALT/AZ=85.8 -121.5
fwAVG=2.34
sdW=7.9
fwW=2.18
sdS=357.8
fwS=2.46
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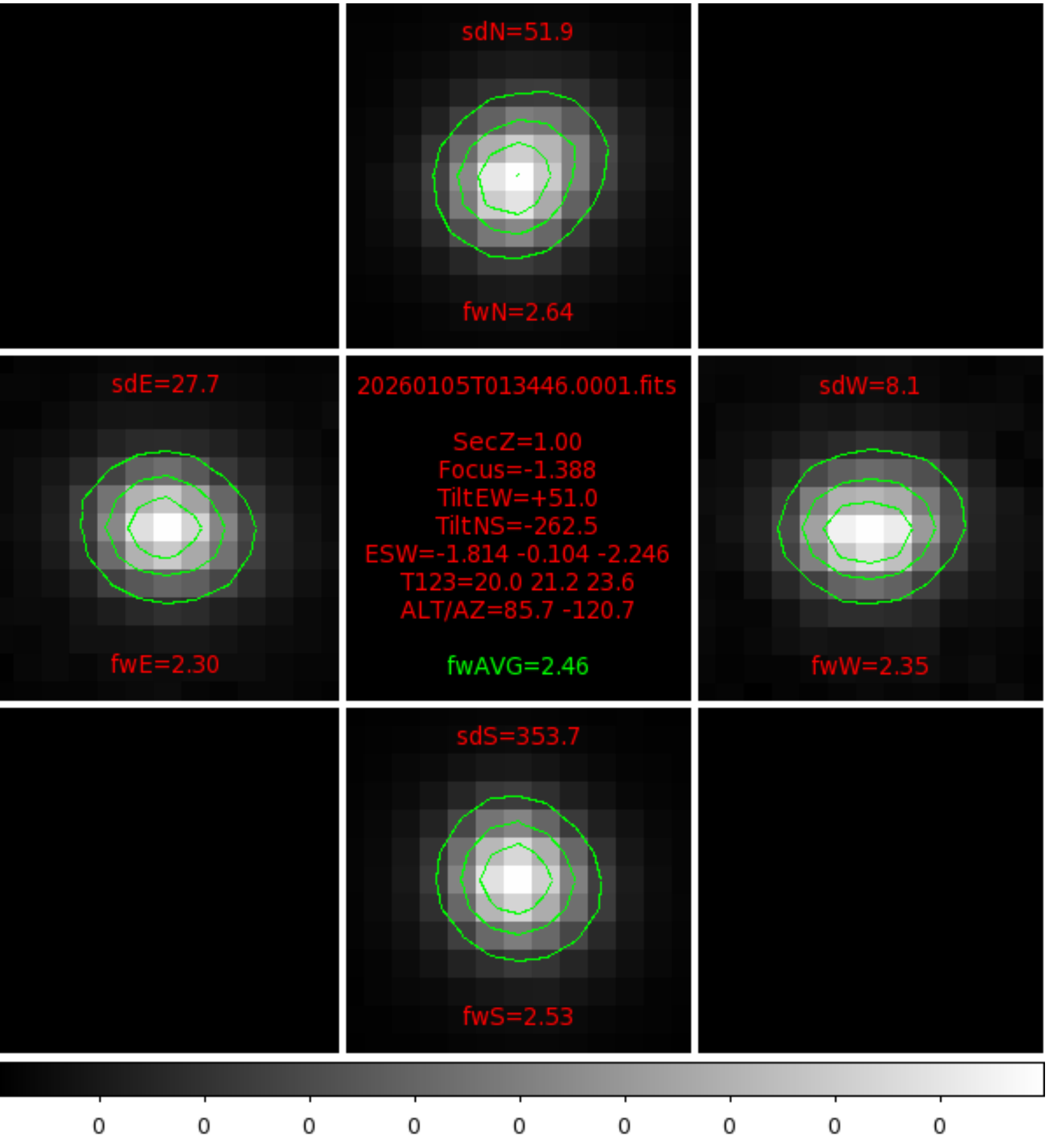
sdN=51.9
fwN=2.64
sdE=27.7
fwE=2.30
20260105T013446.0001.fits
SecZ=1.00
Focus=-1.388
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.814 -0.104 -2.246
T123=20.0 21.2 23.6
ALT/AZ=85.7 -120.7
fwAVG=2.46
sdW=8.1
fwW=2.35
sdS=353.7
fwS=2.53
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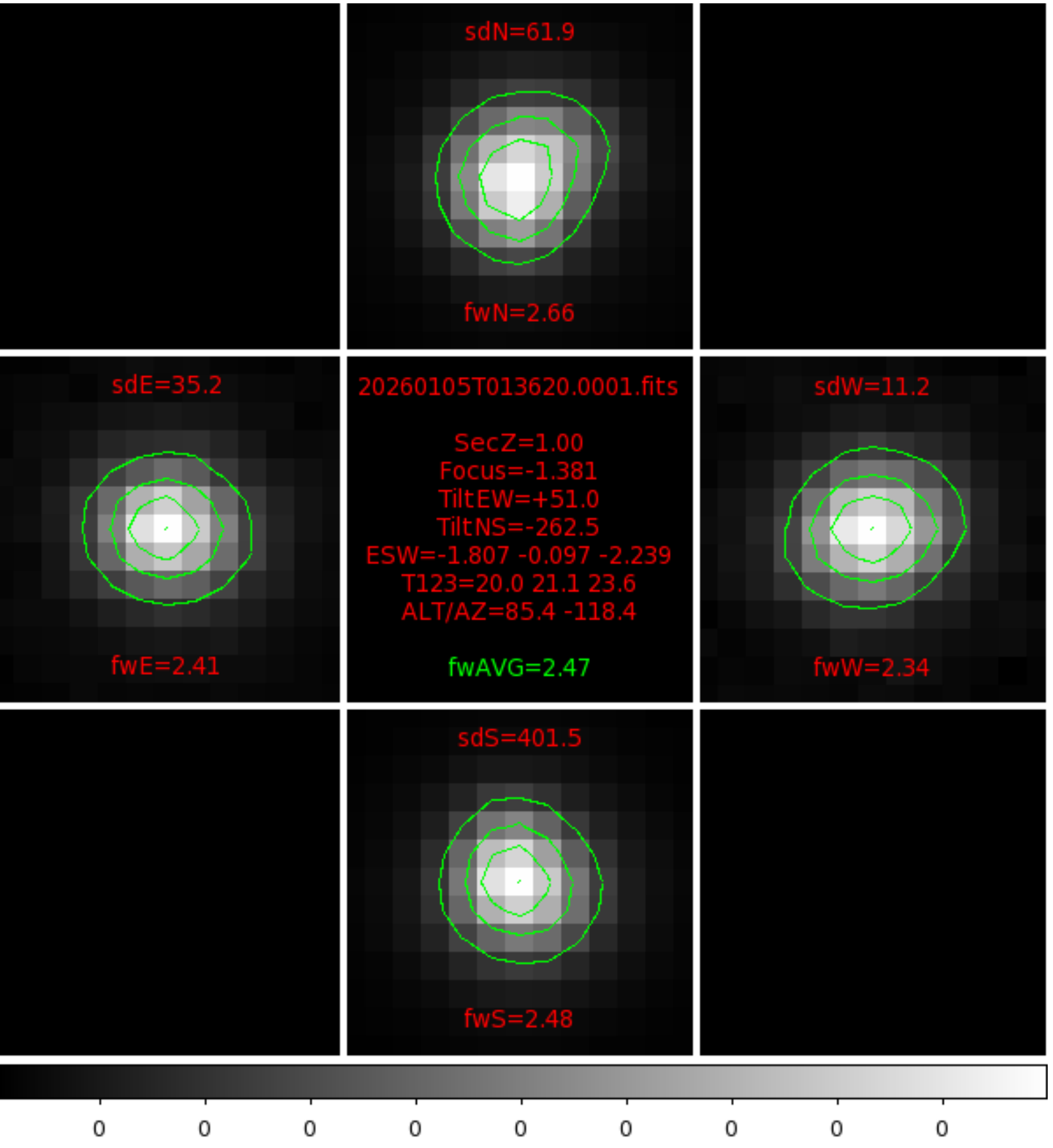
sdN=61.9
fwN=2.66
sdE=35.2
fwE=2.41
20260105T013620.0001.fits
SecZ=1.00
Focus=-1.381
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.807 -0.097 -2.239
T123=20.0 21.1 23.6
ALT/AZ=85.4 -118.4
fwAVG=2.47
sdW=11.2
fwW=2.34
sdS=401.5
fwS=2.48
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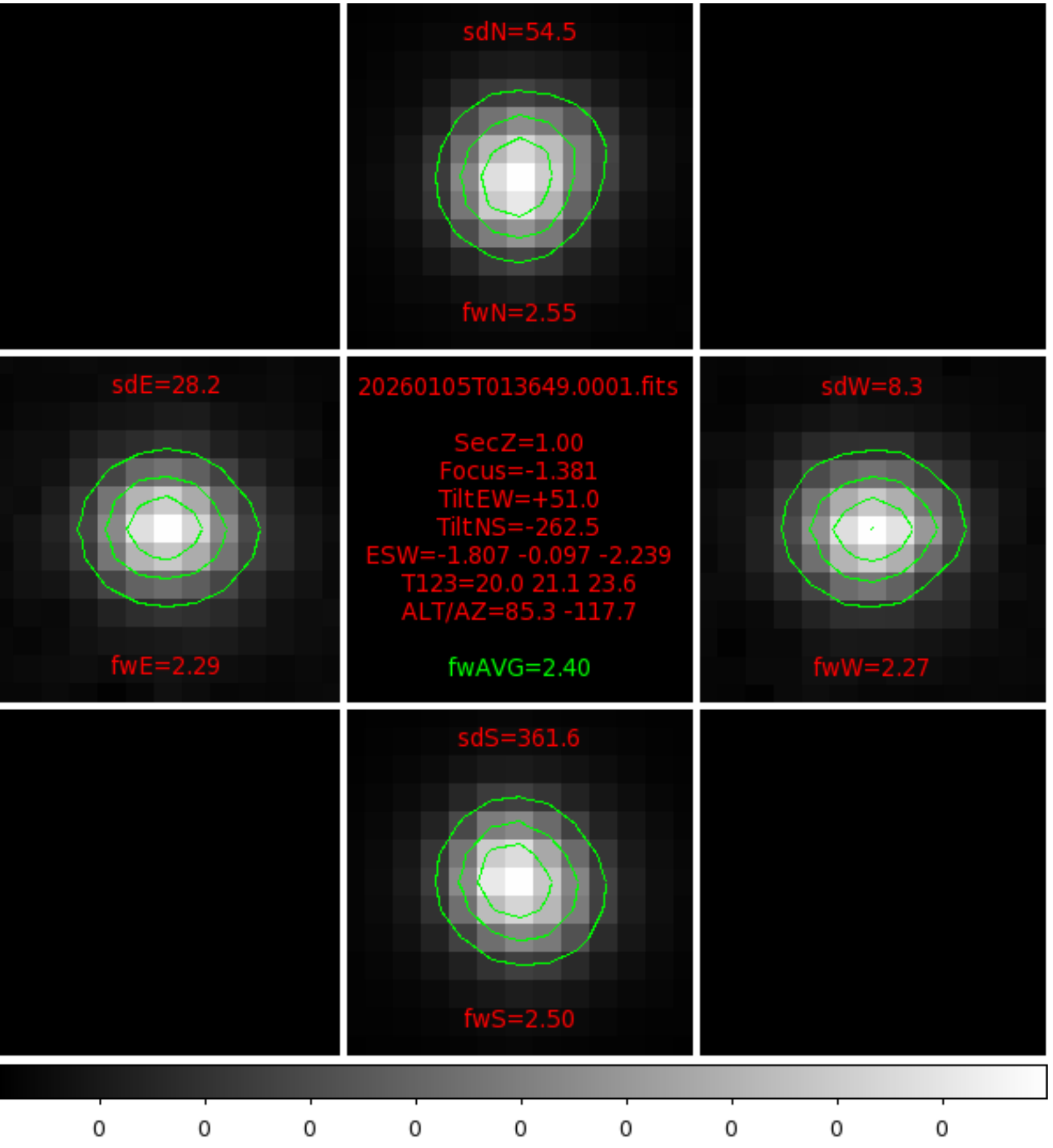
sdN=54.5
fwN=2.55
sdE=28.2
fwE=2.29
20260105T013649.0001.fits
SecZ=1.00
Focus=-1.381
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.807 -0.097 -2.239
T123=20.0 21.1 23.6
ALT/AZ=85.3 -117.7
fwAVG=2.40
sdW=8.3
fwW=2.27
sdS=361.6
fwS=2.50
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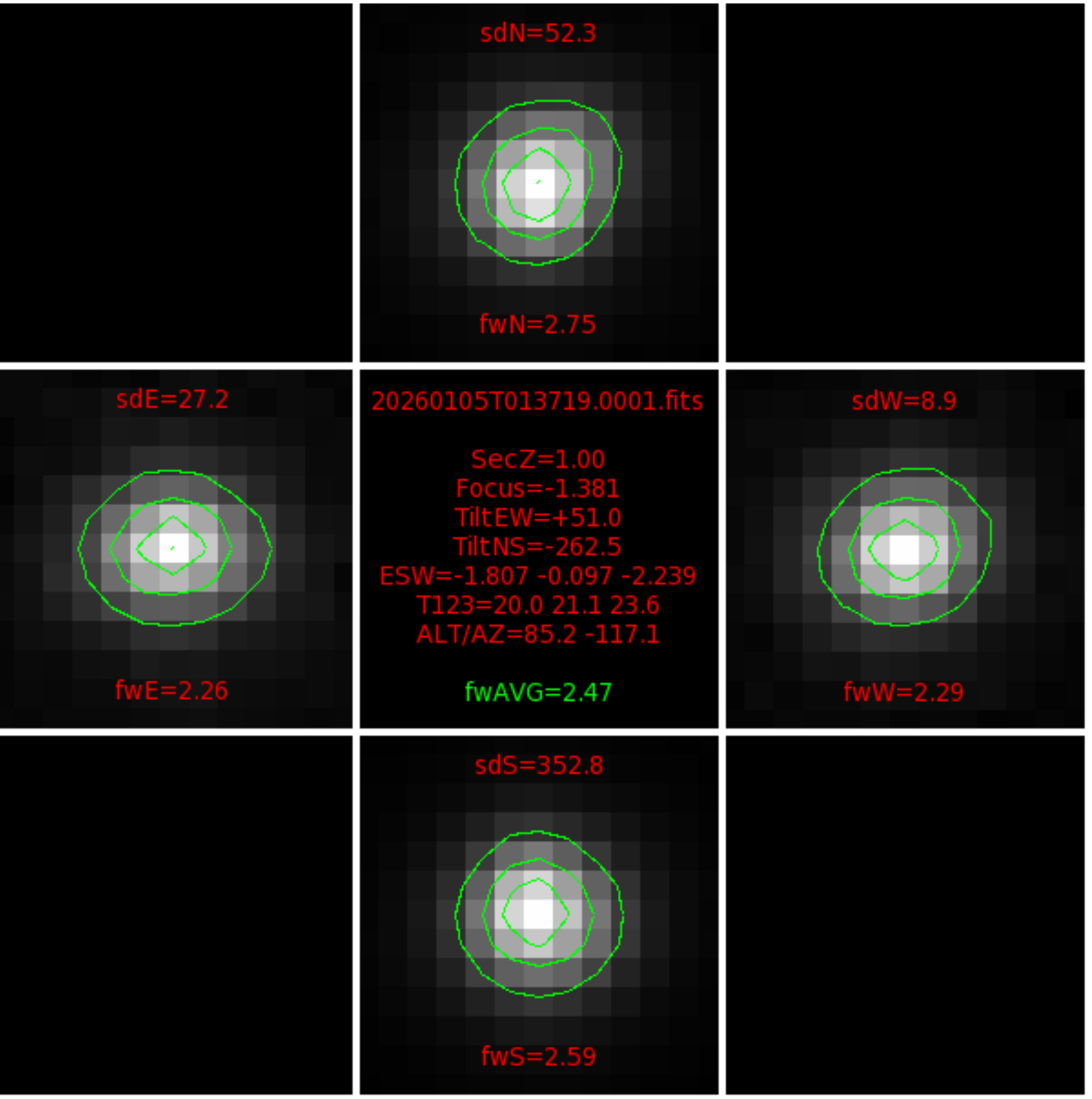
sdN=52.3
fwN=2.75
sdE=27.2
fwE=2.26
20260105T013719.0001.fits
SecZ=1.00
Focus=-1.381
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.807 -0.097 -2.239
T123=20.0 21.1 23.6
ALT/AZ=85.2 -117.1
fwAVG=2.47
sdW=8.9
fwW=2.29
sdS=352.8
fwS=2.59
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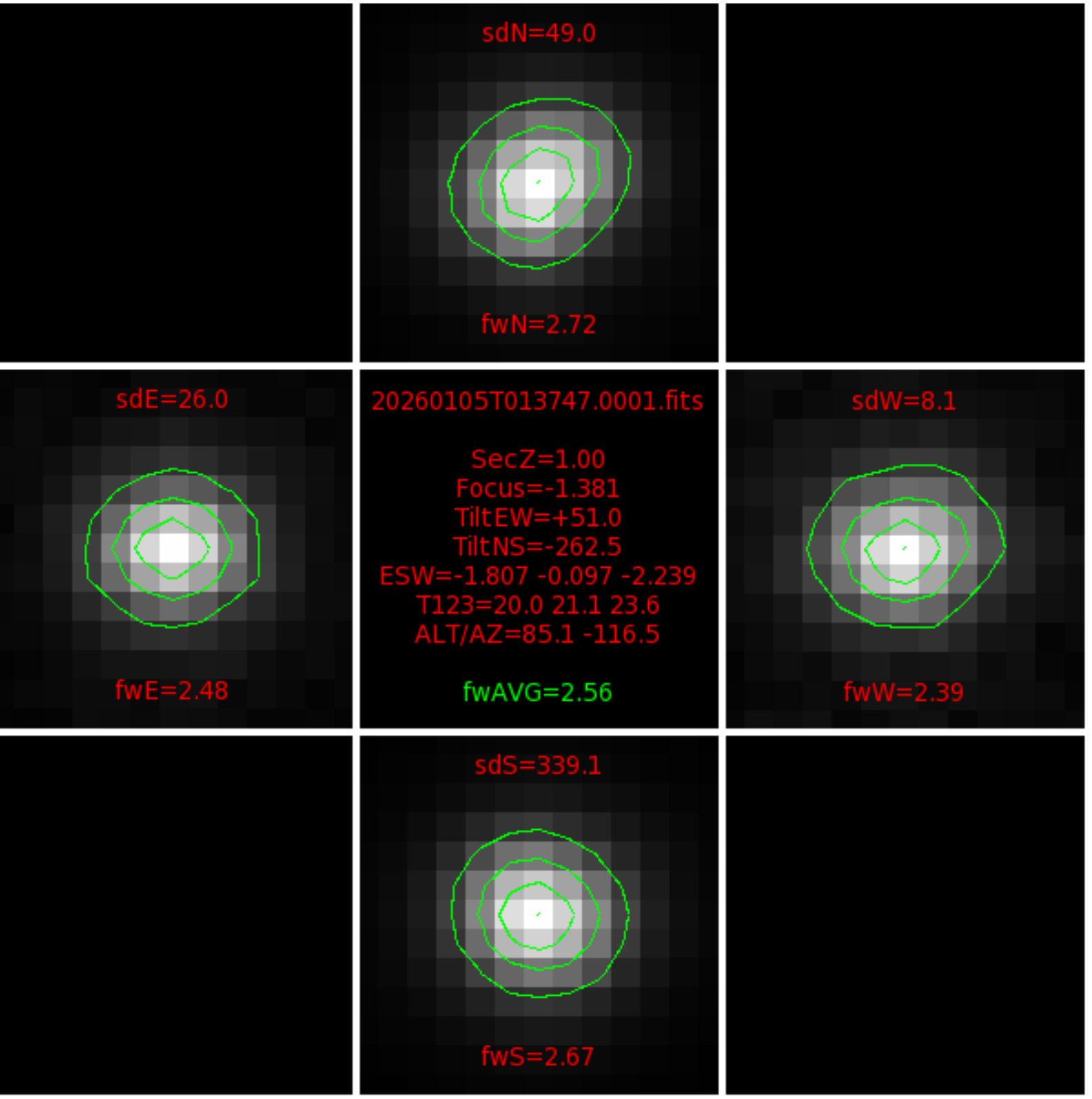
sdN=49.0
fwN=2.72
sdE=26.0
fwE=2.48
20260105T013747.0001.fits
SecZ=1.00
Focus=-1.381
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.807 -0.097 -2.239
T123=20.0 21.1 23.6
ALT/AZ=85.1 -116.5
fwAVG=2.56
sdW=8.1
fwW=2.39
sdS=339.1
fwS=2.67
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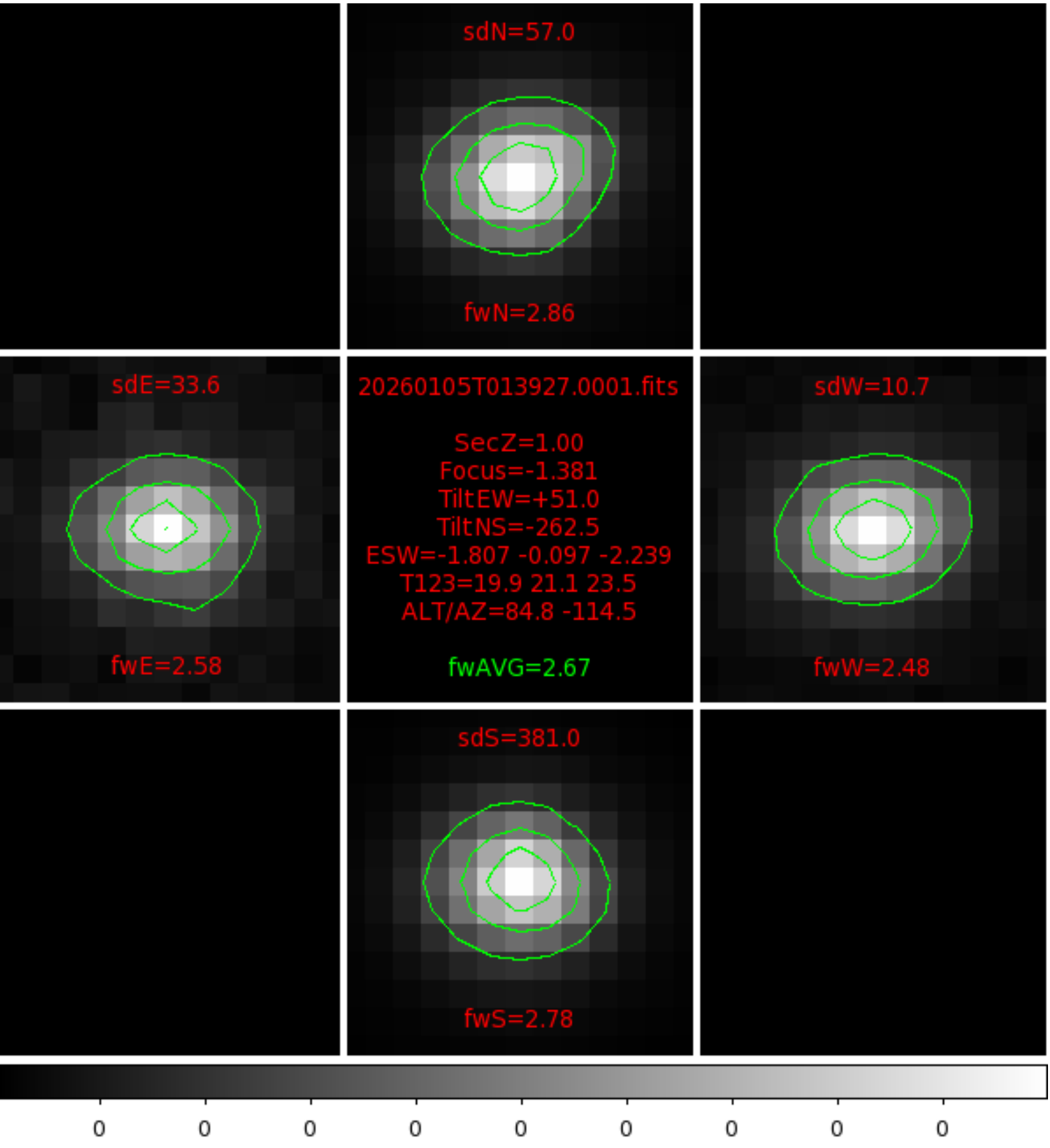
sdN=57.0
fwN=2.86
sdE=33.6
fwE=2.58
20260105T013927.0001.fits
SecZ=1.00
Focus=-1.381
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.807 -0.097 -2.239
T123=19.9 21.1 23.5
ALT/AZ=84.8 -114.5
fwAVG=2.67
sdW=10.7
fwW=2.48
sdS=381.0
fwS=2.78
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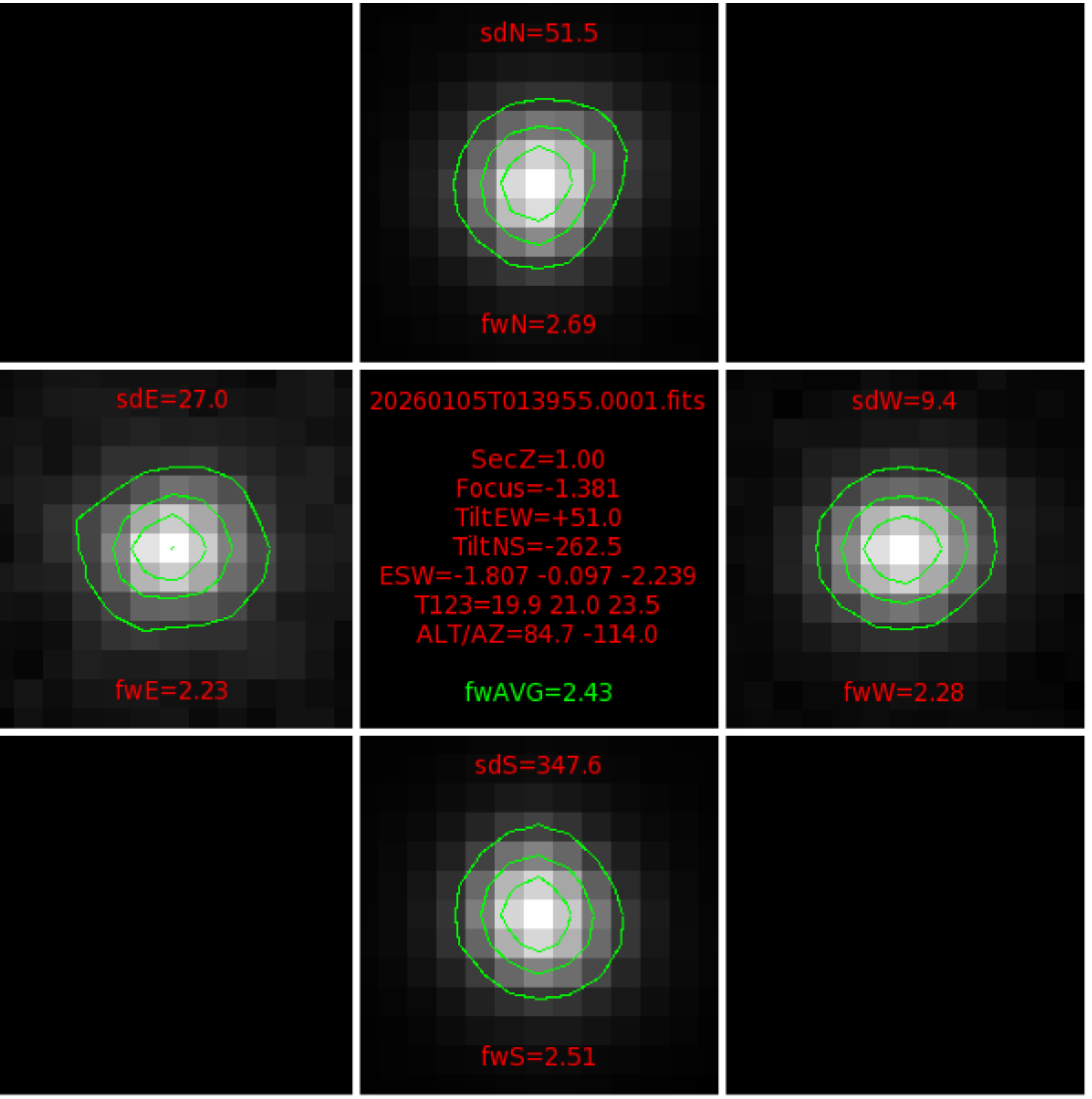
sdN=51.5
fwN=2.69
sdE=27.0
fwE=2.23
20260105T013955.0001.fits
SecZ=1.00
Focus=-1.381
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.807 -0.097 -2.239
T123=19.9 21.0 23.5
ALT/AZ=84.7 -114.0
fwAVG=2.43
sdW=9.4
fwW=2.28
sdS=347.6
fwS=2.51
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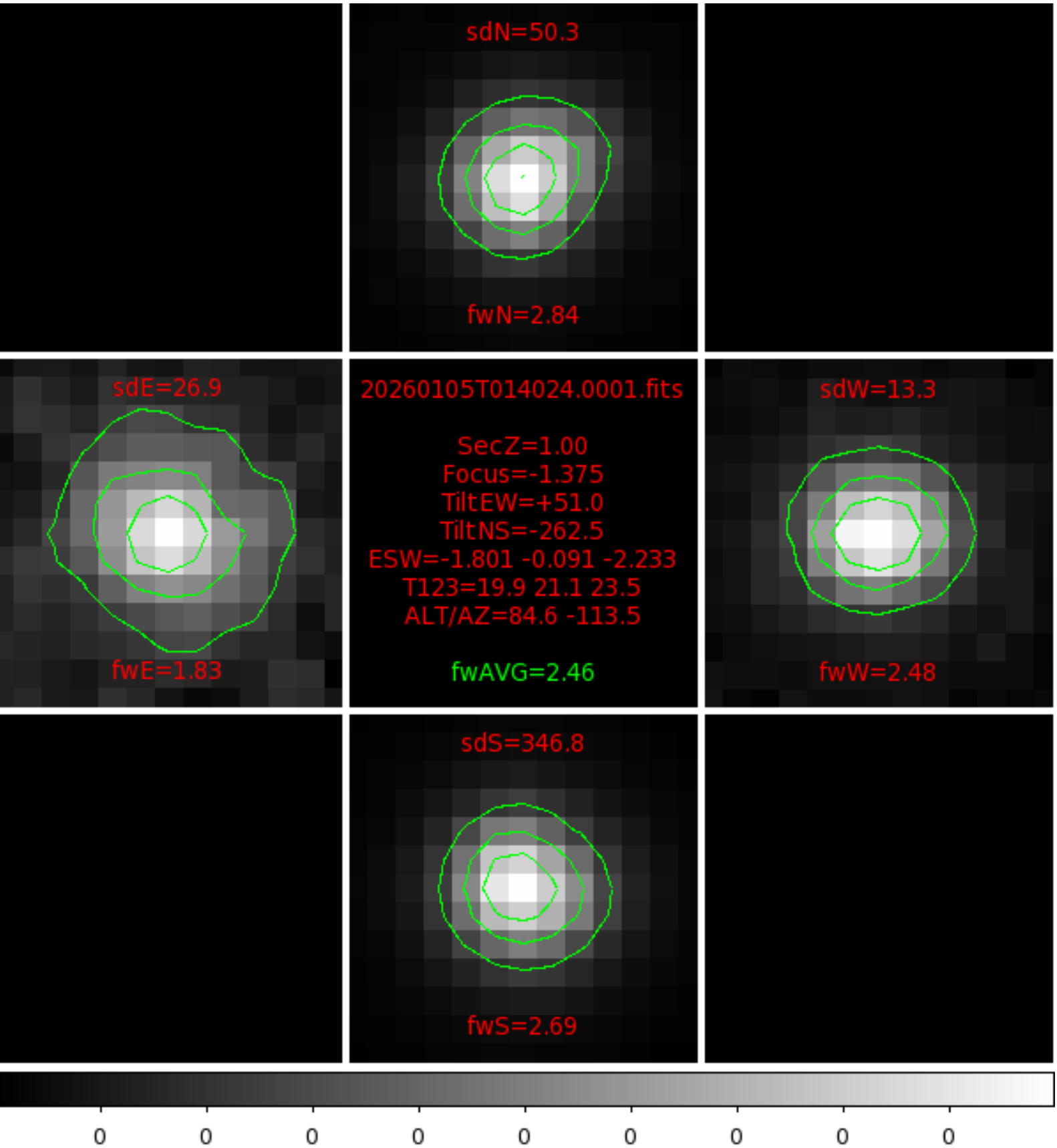
sdN=50.3
fwN=2.84
sdE=26.9
fwE=1.83
20260105T014024.0001.fits
SecZ=1.00
Focus=-1.375
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.801 -0.091 -2.233
T123=19.9 21.1 23.5
ALT/AZ=84.6 -113.5
fwAVG=2.46
sdW=13.3
fwW=2.48
sdS=346.8
fwS=2.69
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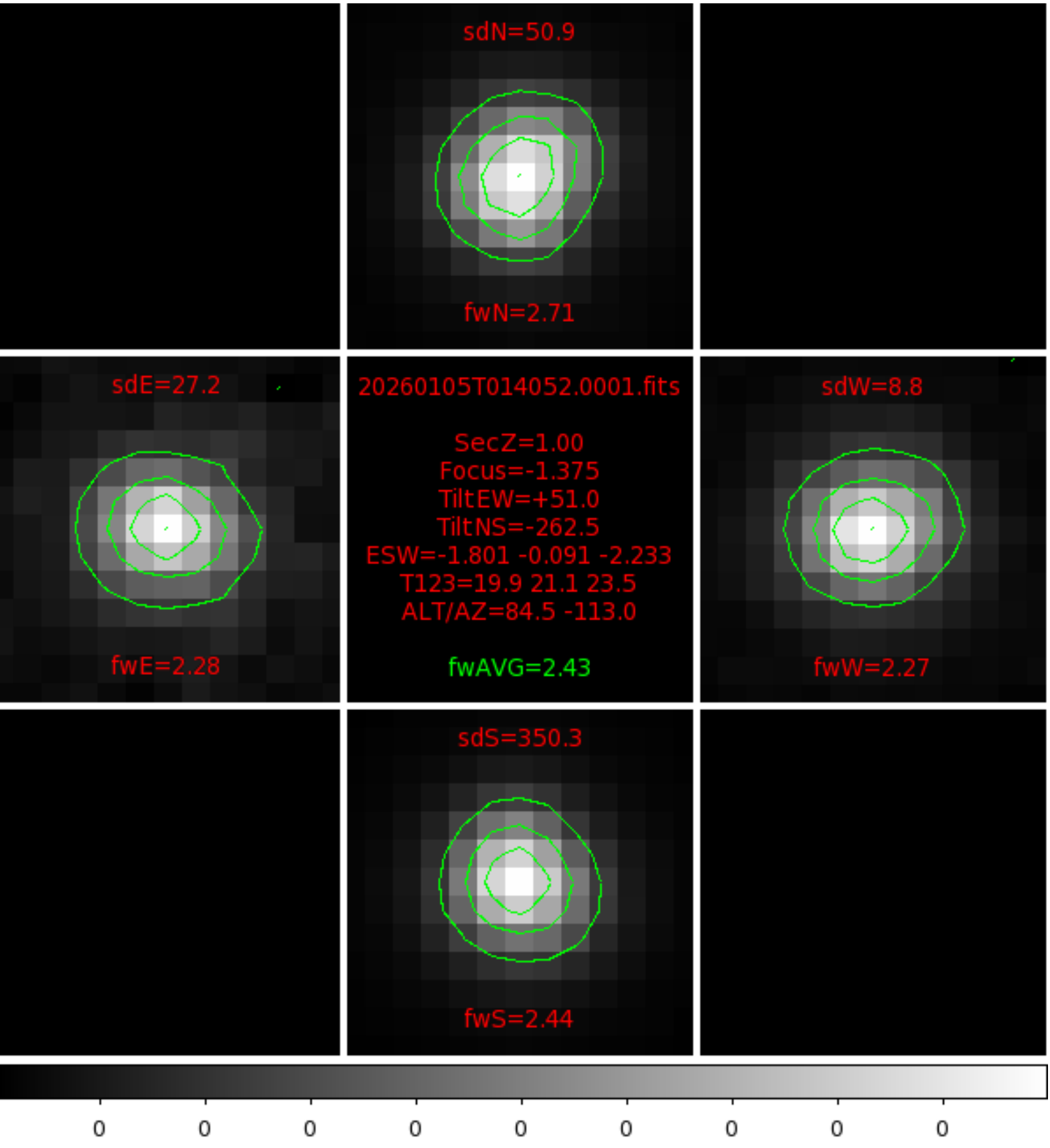
sdN=50.9
fwN=2.71
sdE=27.2
fwE=2.28
20260105T014052.0001.fits
SecZ=1.00
Focus=-1.375
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.801 -0.091 -2.233
T123=19.9 21.1 23.5
ALT/AZ=84.5 -113.0
fwAVG=2.43
sdW=8.8
fwW=2.27
sdS=350.3
fwS=2.44
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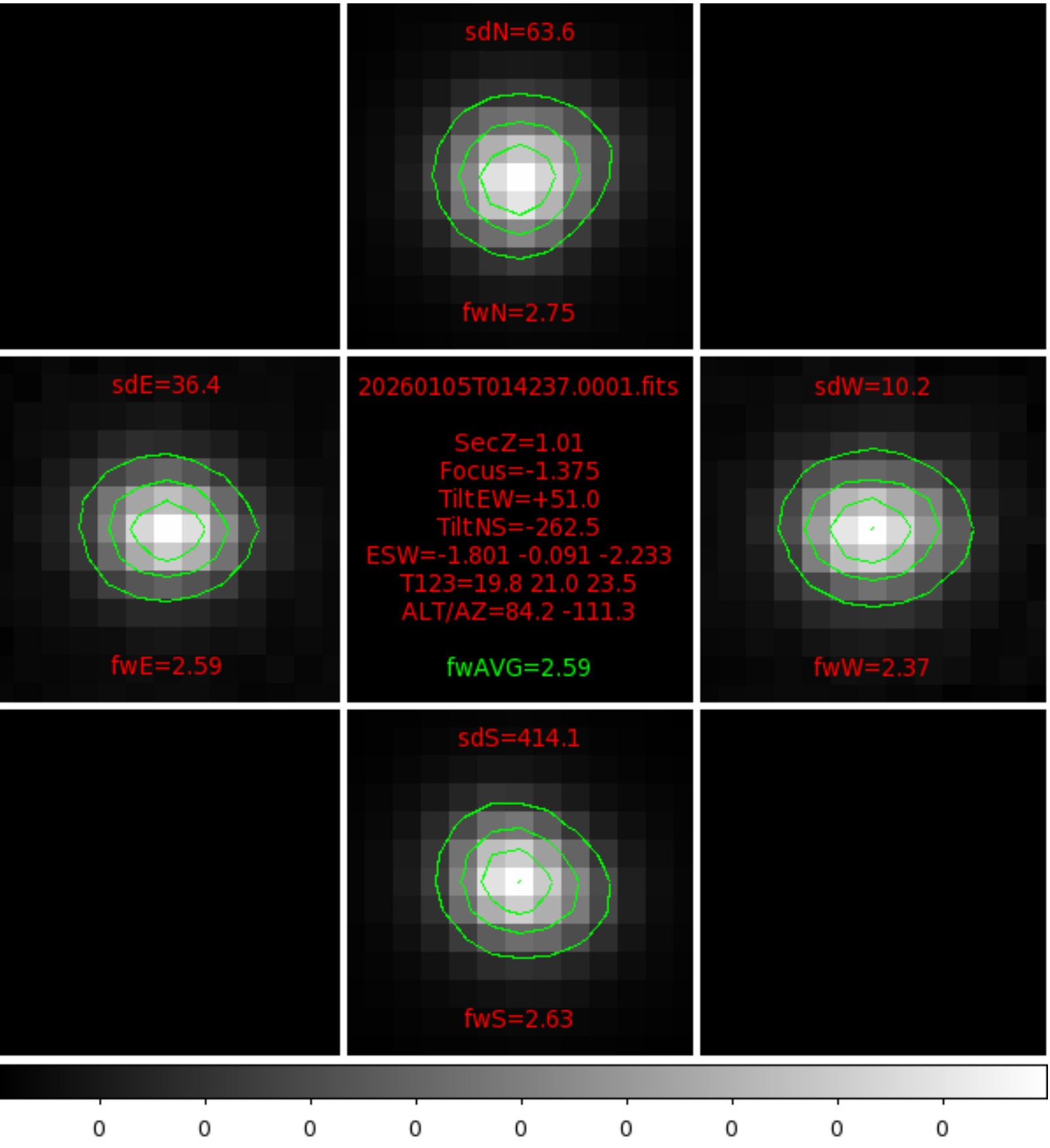
sdN=63.6
fwN=2.75
sdE=36.4
fwE=2.59
20260105T014237.0001.fits
SecZ=1.01
Focus=-1.375
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.801 -0.091 -2.233
T123=19.8 21.0 23.5
ALT/AZ=84.2 -111.3
fwAVG=2.59
sdW=10.2
fwW=2.37
sdS=414.1
fwS=2.63
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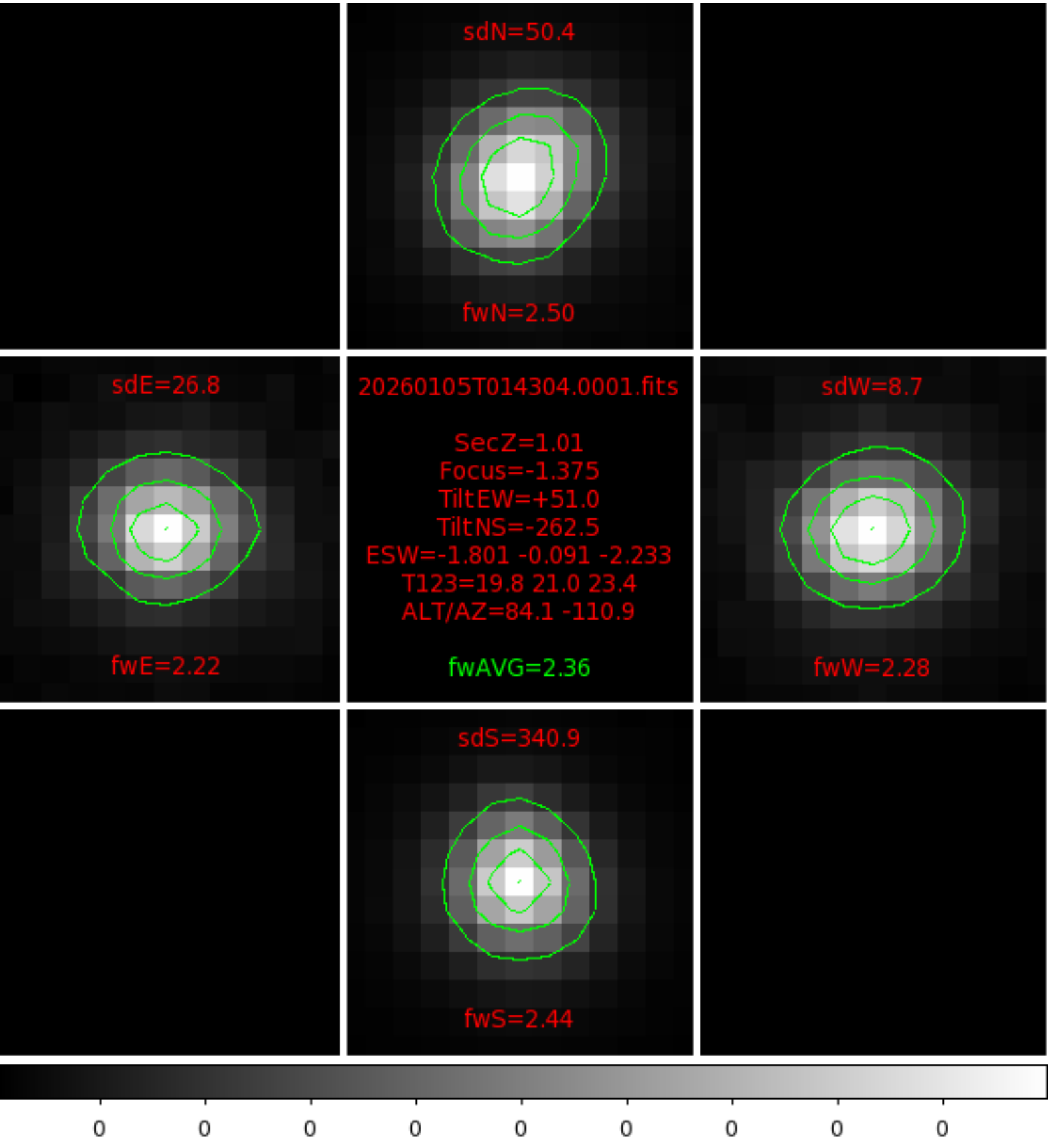
sdN=50.4
fwN=2.50
sdE=26.8
fwE=2.22
20260105T014304.0001.fits
SecZ=1.01
Focus=-1.375
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.801 -0.091 -2.233
T123=19.8 21.0 23.4
ALT/AZ=84.1 -110.9
fwAVG=2.36
sdW=8.7
fwW=2.28
sdS=340.9
fwS=2.44
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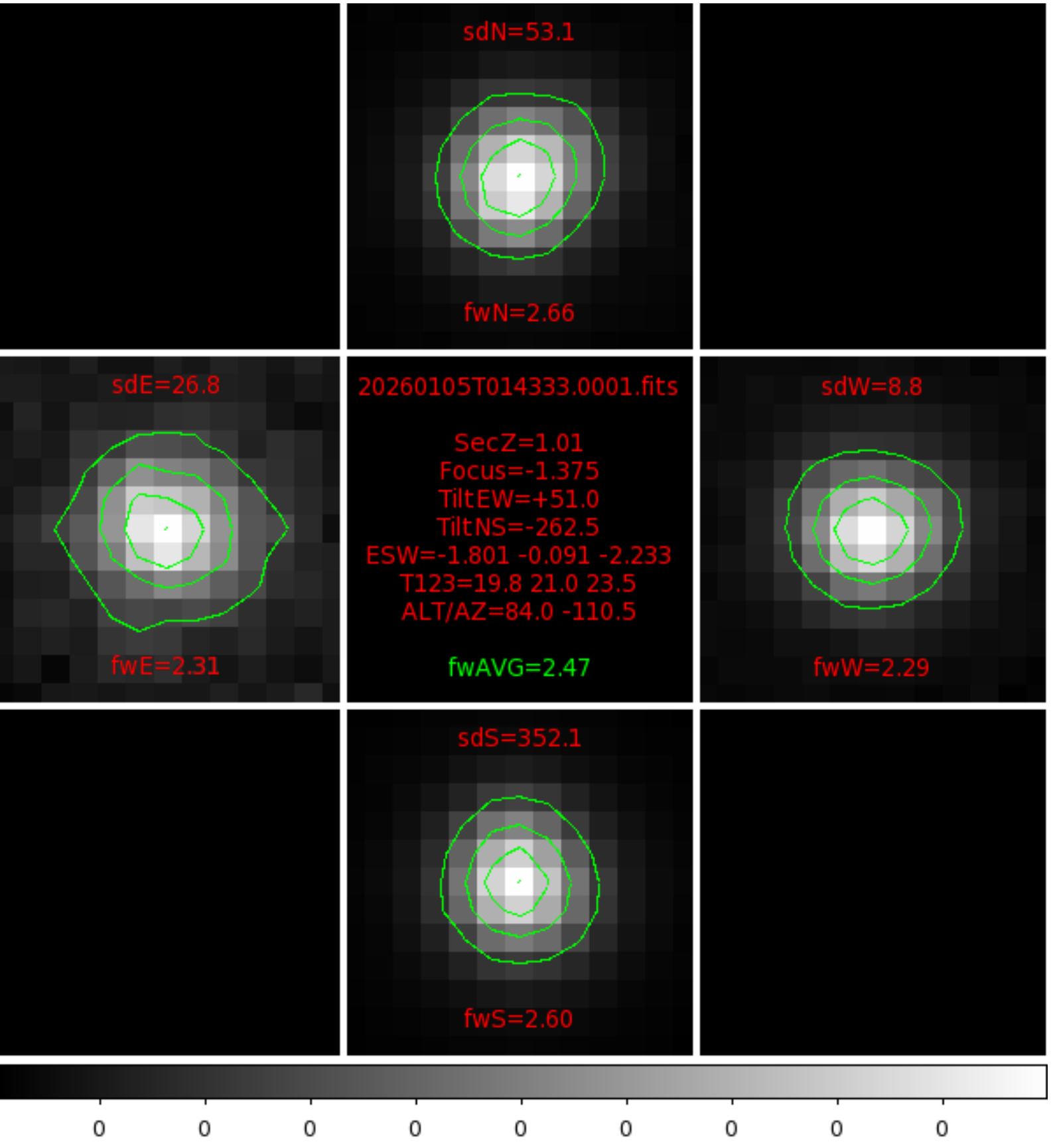
sdN=53.1
fwN=2.66
sdE=26.8
fwE=2.31
20260105T014333.0001.fits
SecZ=1.01
Focus=-1.375
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.801 -0.091 -2.233
T123=19.8 21.0 23.5
ALT/AZ=84.0 -110.5
fwAVG=2.47
sdW=8.8
fwW=2.29
sdS=352.1
fwS=2.60
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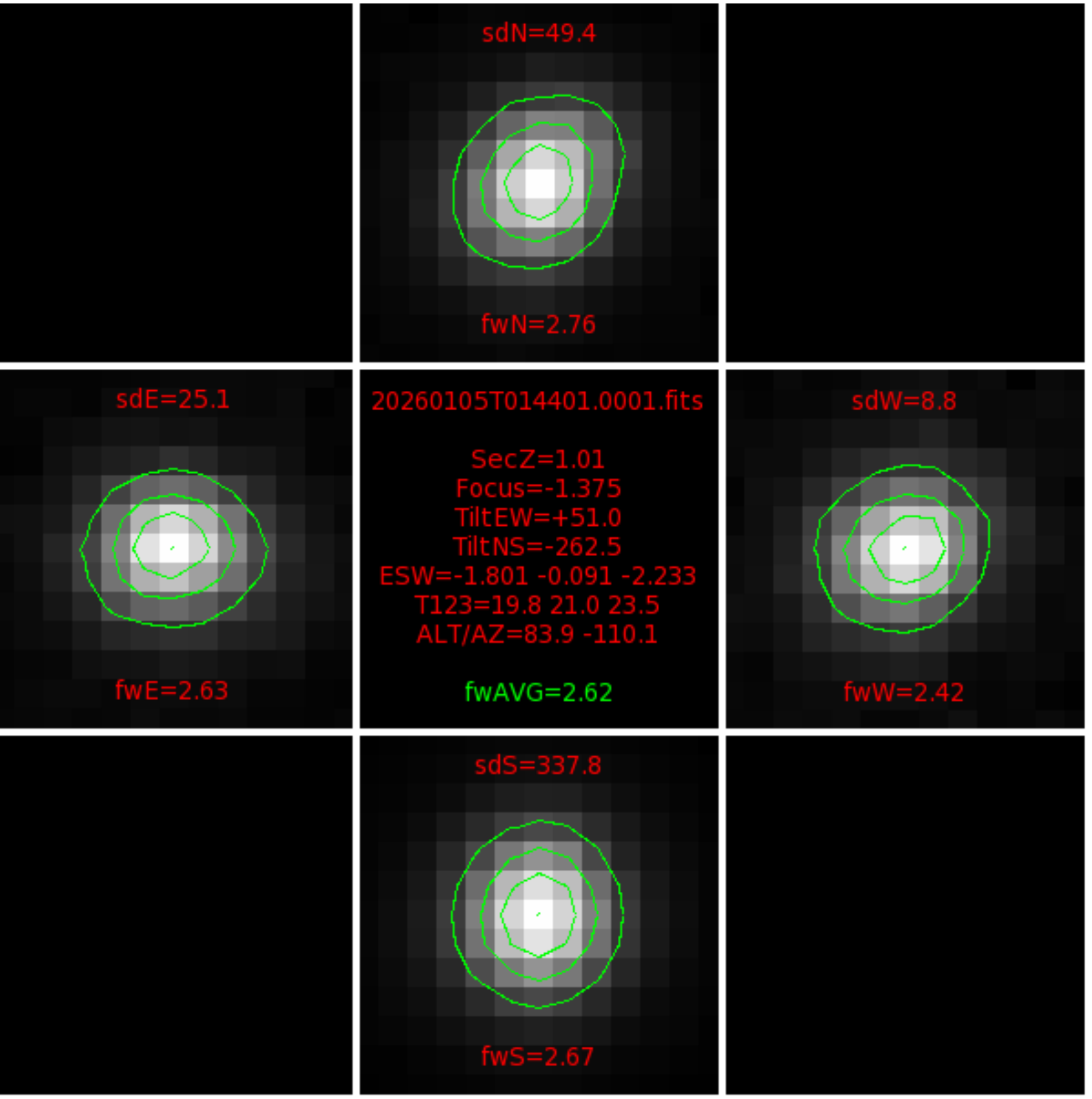
sdN=49.4
fwN=2.76
sdE=25.1
fwE=2.63
20260105T014401.0001.fits
SecZ=1.01
Focus=-1.375
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.801 -0.091 -2.233
T123=19.8 21.0 23.5
ALT/AZ=83.9 -110.1
fwAVG=2.62
sdW=8.8
fwW=2.42
sdS=337.8
fwS=2.67
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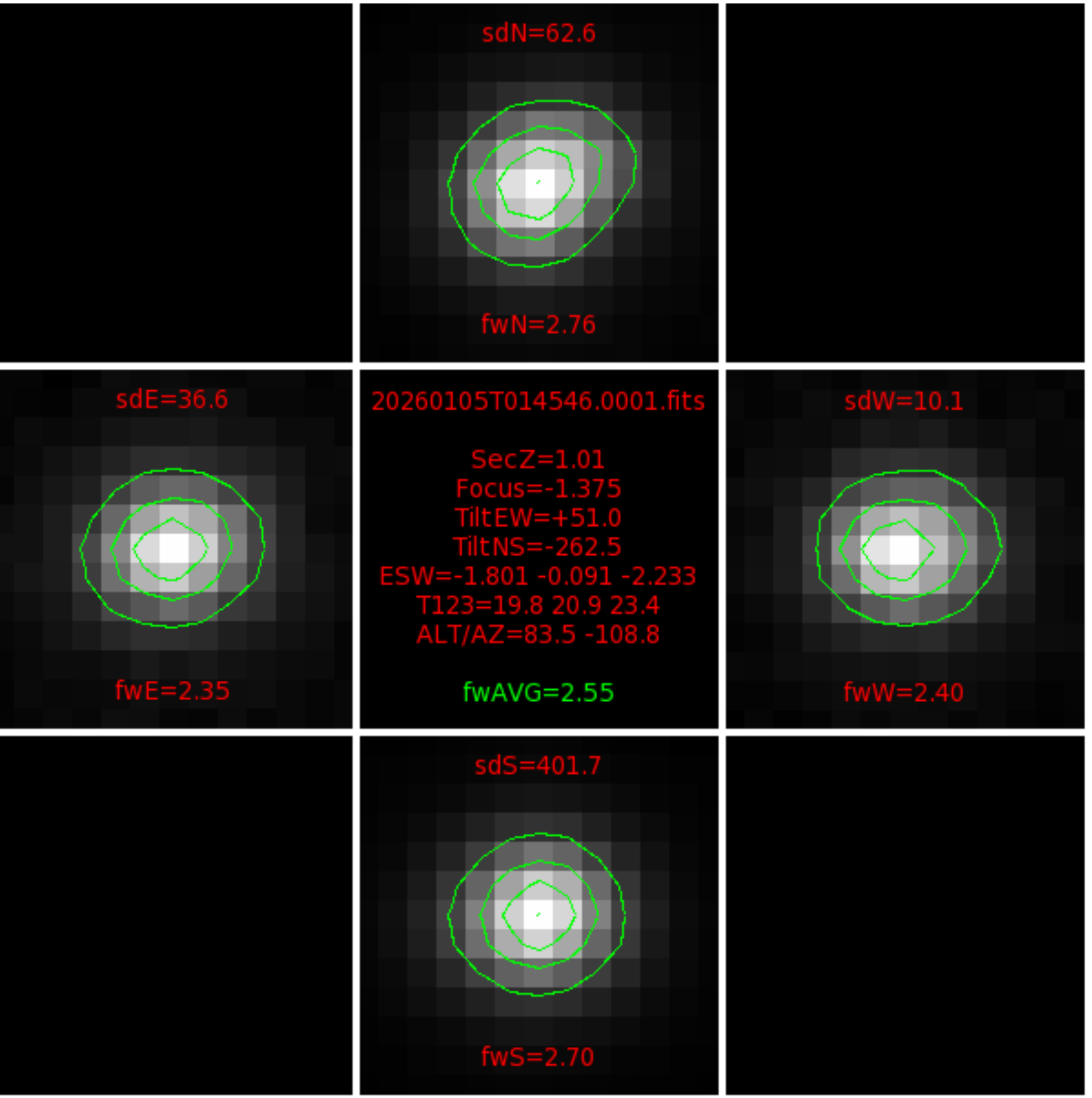
sdN=62.6
fwN=2.76
sdE=36.6
fwE=2.35
20260105T014546.0001.fits
SecZ=1.01
Focus=-1.375
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.801 -0.091 -2.233
T123=19.8 20.9 23.4
ALT/AZ=83.5 -108.8
fwAVG=2.55
sdW=10.1
fwW=2.40
sdS=401.7
fwS=2.70
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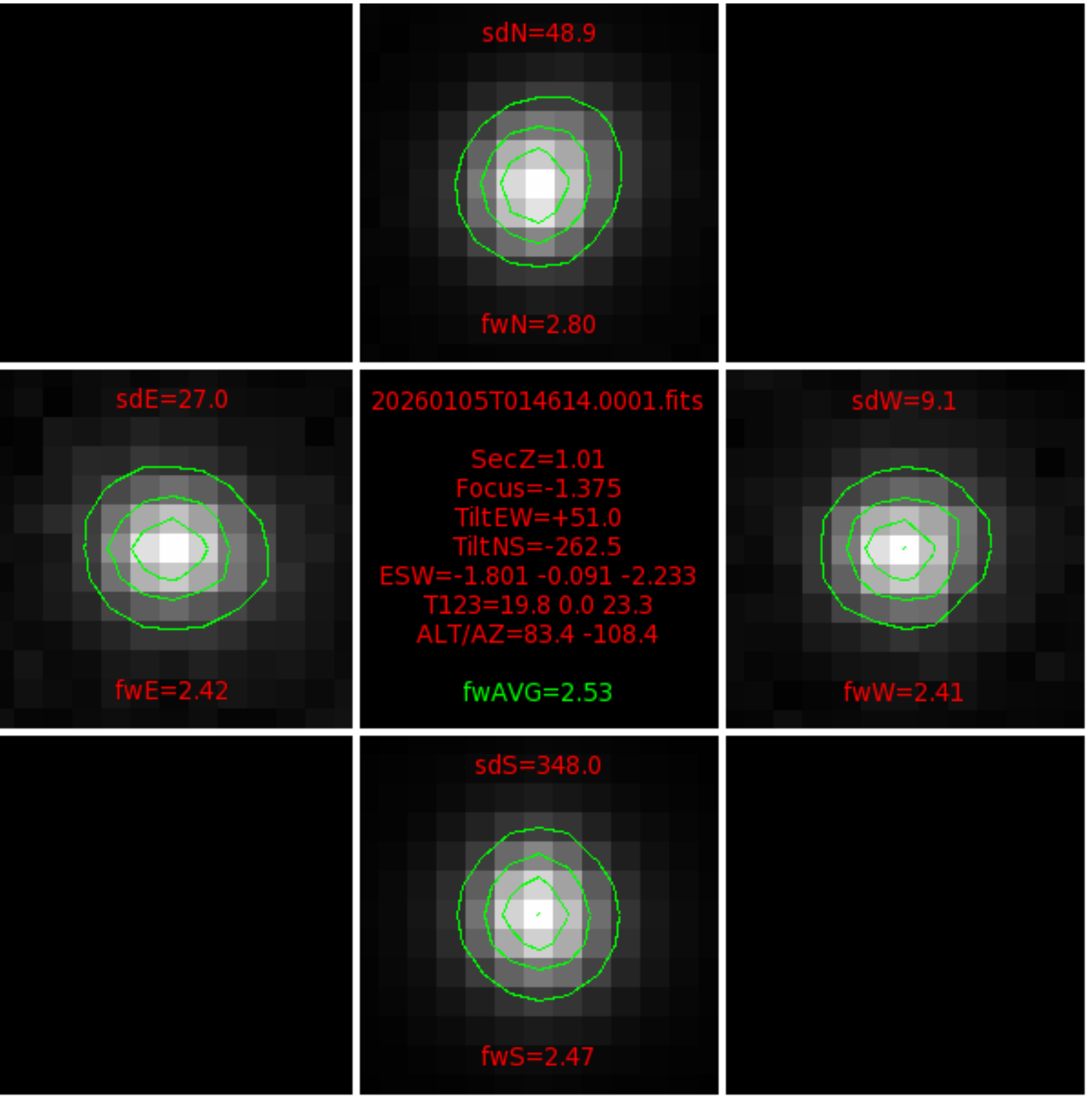
sdN=48.9
fwN=2.80
sdE=27.0
fwE=2.42
20260105T014614.0001.fits
SecZ=1.01
Focus=-1.375
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.801 -0.091 -2.233
T123=19.8 0.0 23.3
ALT/AZ=83.4 -108.4
fwAVG=2.53
sdW=9.1
fwW=2.41
sdS=348.0
fwS=2.47
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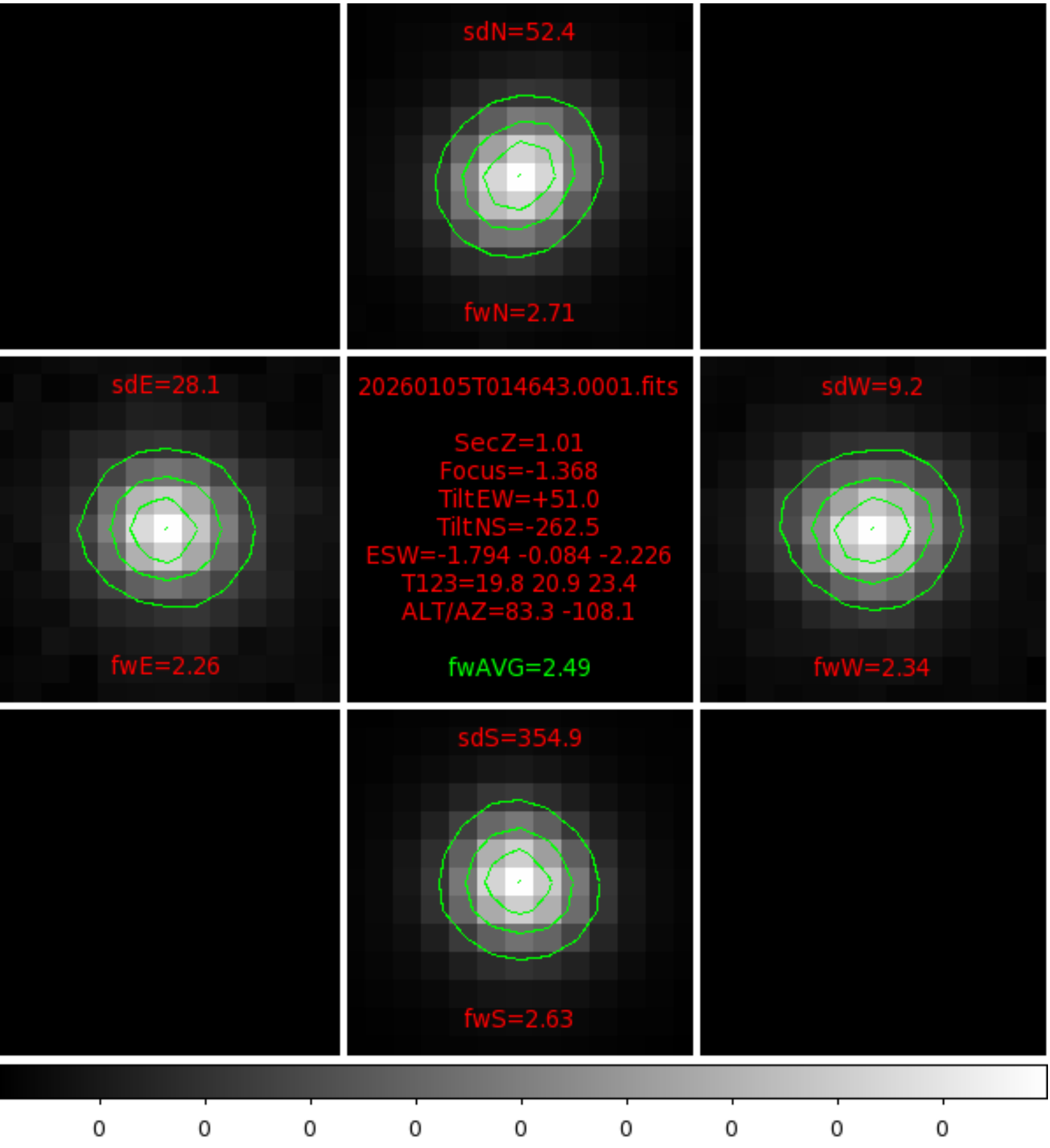
sdN=52.4
fwN=2.71
sdE=28.1
fwE=2.26
20260105T014643.0001.fits
SecZ=1.01
Focus=-1.368
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.794 -0.084 -2.226
T123=19.8 20.9 23.4
ALT/AZ=83.3 -108.1
fwAVG=2.49
sdW=9.2
fwW=2.34
sdS=354.9
fwS=2.63
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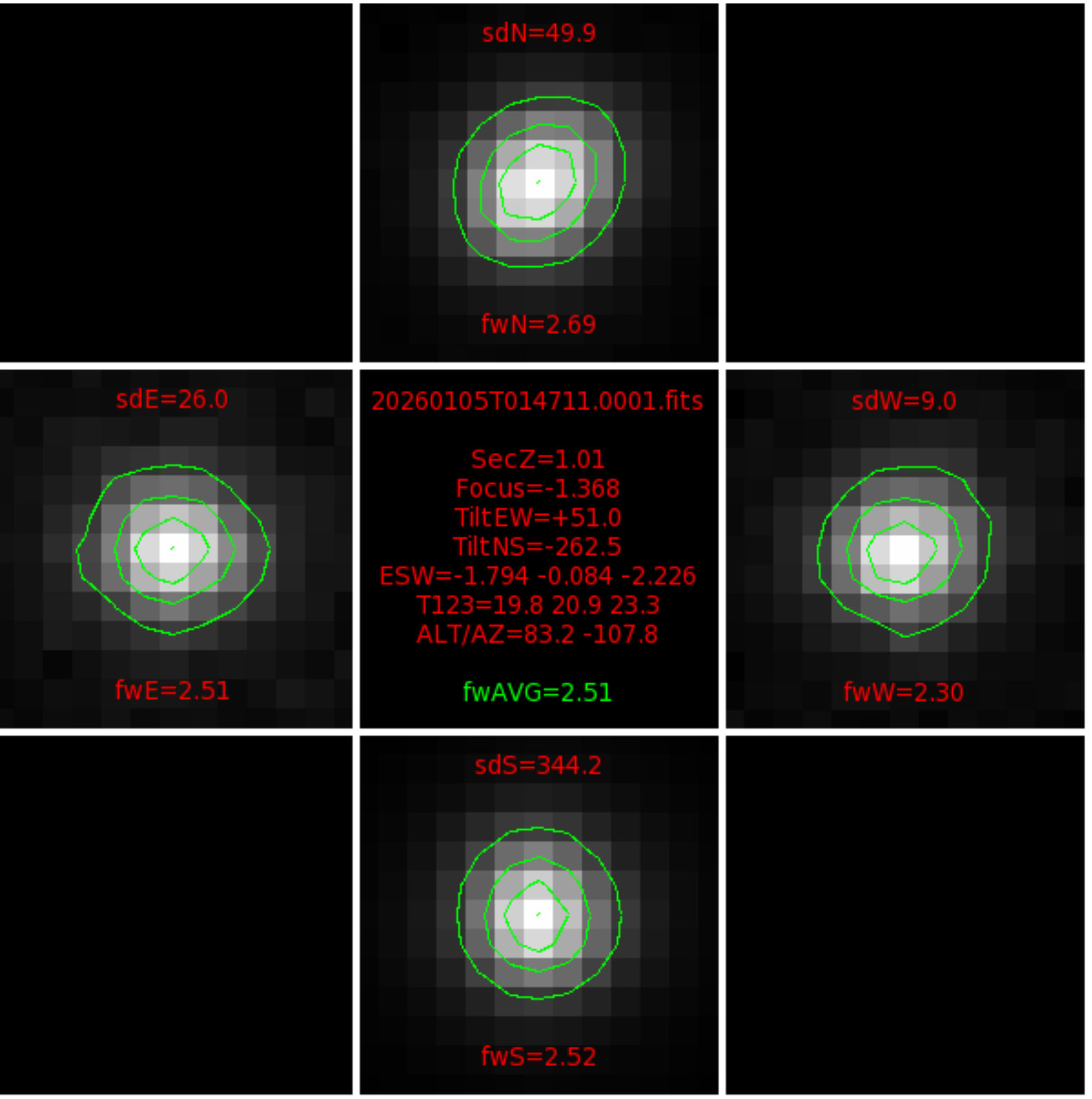
sdN=49.9
fwN=2.69
sdE=26.0
fwE=2.51
20260105T014711.0001.fits
SecZ=1.01
Focus=-1.368
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.794 -0.084 -2.226
T123=19.8 20.9 23.3
ALT/AZ=83.2 -107.8
fwAVG=2.51
sdW=9.0
fwW=2.30
sdS=344.2
fwS=2.52
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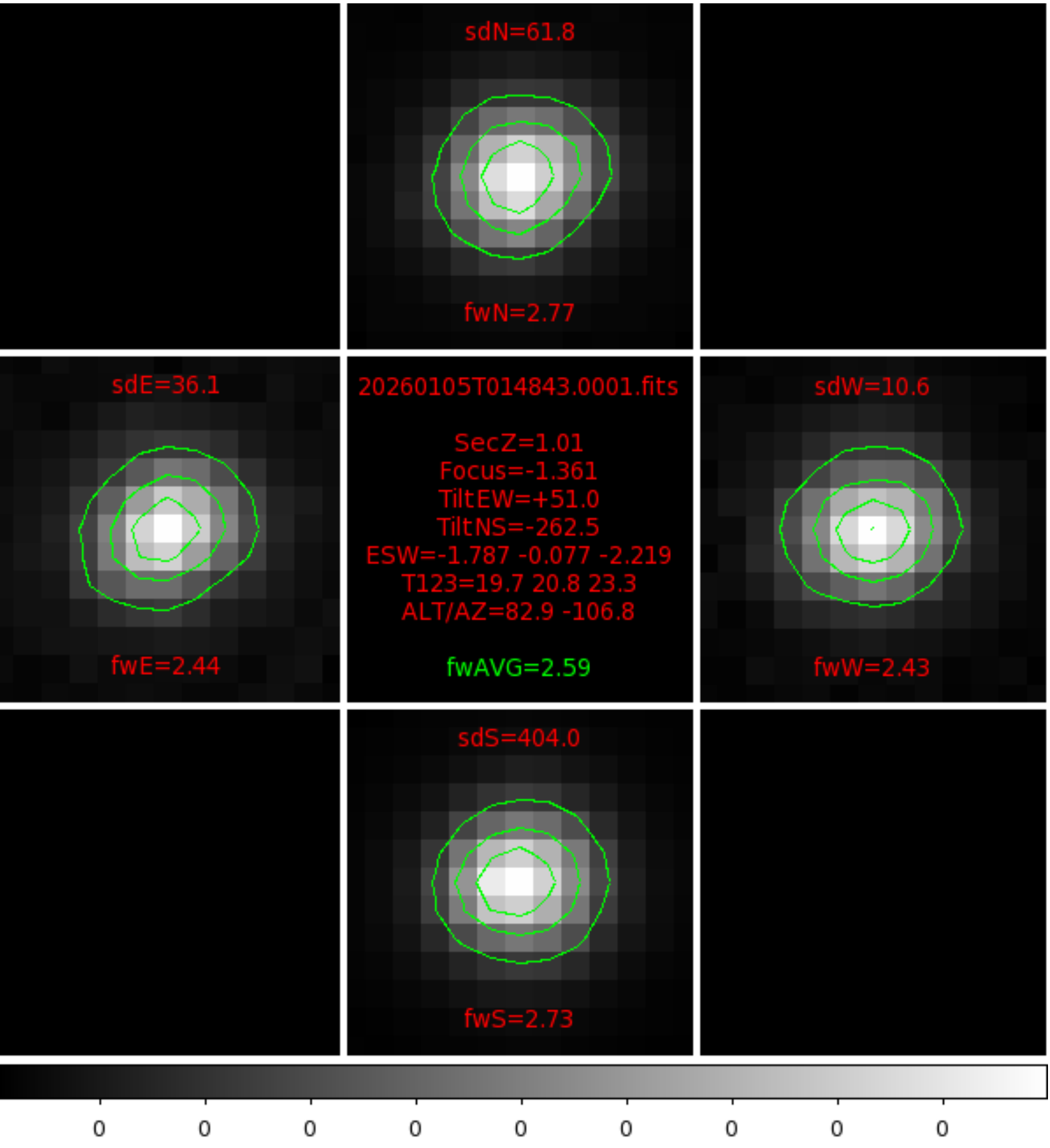
sdN=61.8
fwN=2.77
sdE=36.1
fwE=2.44
20260105T014843.0001.fits
SecZ=1.01
Focus=-1.361
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.787 -0.077 -2.219
T123=19.7 20.8 23.3
ALT/AZ=82.9 -106.8
fwAVG=2.59
sdW=10.6
fwW=2.43
sdS=404.0
fwS=2.73
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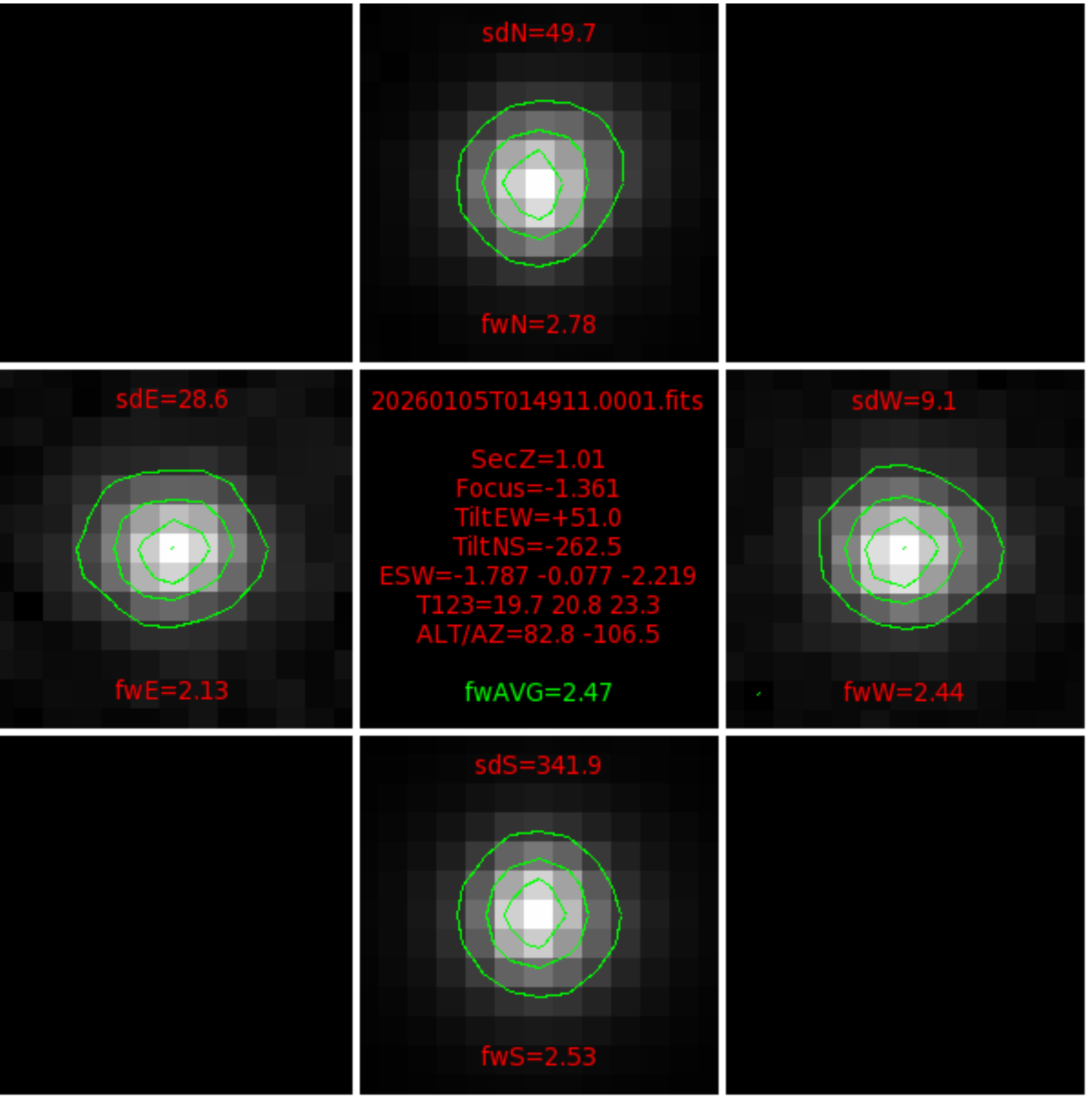
sdN=49.7
fwN=2.78
sdE=28.6
fwE=2.13
20260105T014911.0001.fits
SecZ=1.01
Focus=-1.361
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.787 -0.077 -2.219
T123=19.7 20.8 23.3
ALT/AZ=82.8 -106.5
fwAVG=2.47
sdW=9.1
fwW=2.44
sdS=341.9
fwS=2.53
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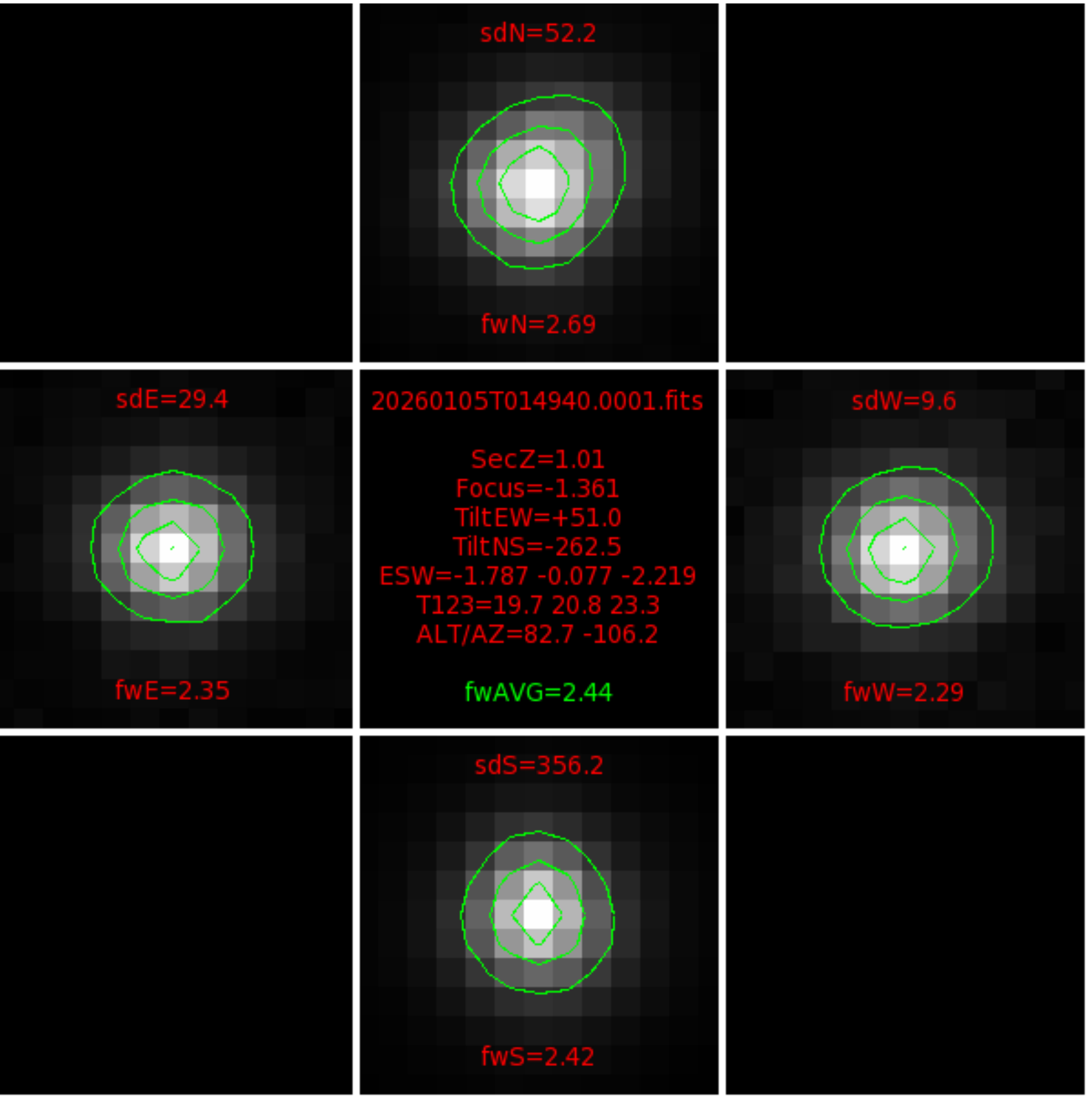
sdN=52.2
fwN=2.69
sdE=29.4
fwE=2.35
20260105T014940.0001.fits
SecZ=1.01
Focus=-1.361
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.787 -0.077 -2.219
T123=19.7 20.8 23.3
ALT/AZ=82.7 -106.2
fwAVG=2.44
sdW=9.6
fwW=2.29
sdS=356.2
fwS=2.42
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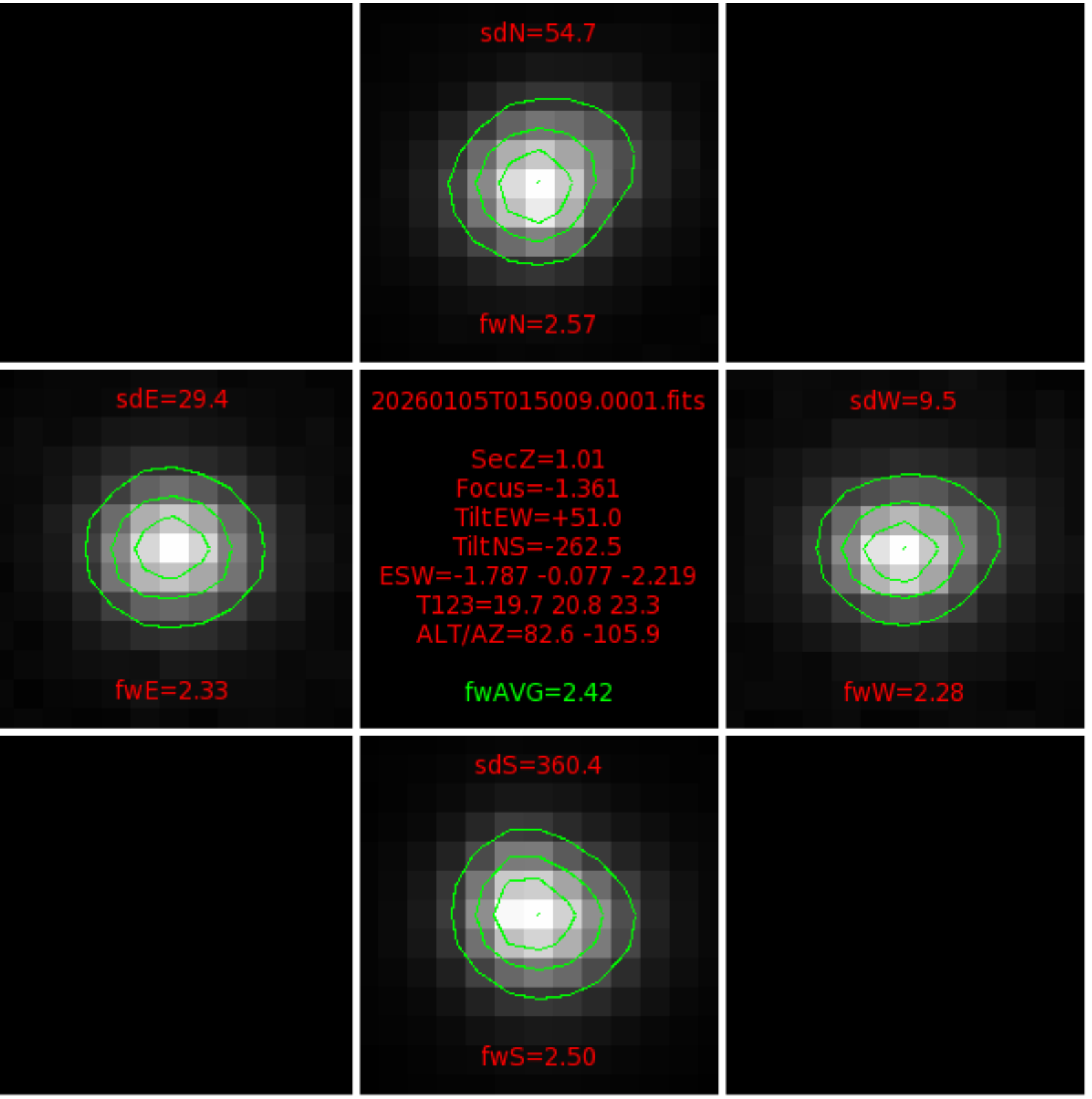
sdN=54.7
fwN=2.57
sdE=29.4
fwE=2.33
20260105T015009.0001.fits
SecZ=1.01
Focus=-1.361
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.787 -0.077 -2.219
T123=19.7 20.8 23.3
ALT/AZ=82.6 -105.9
fwAVG=2.42
sdW=9.5
fwW=2.28
sdS=360.4
fwS=2.50
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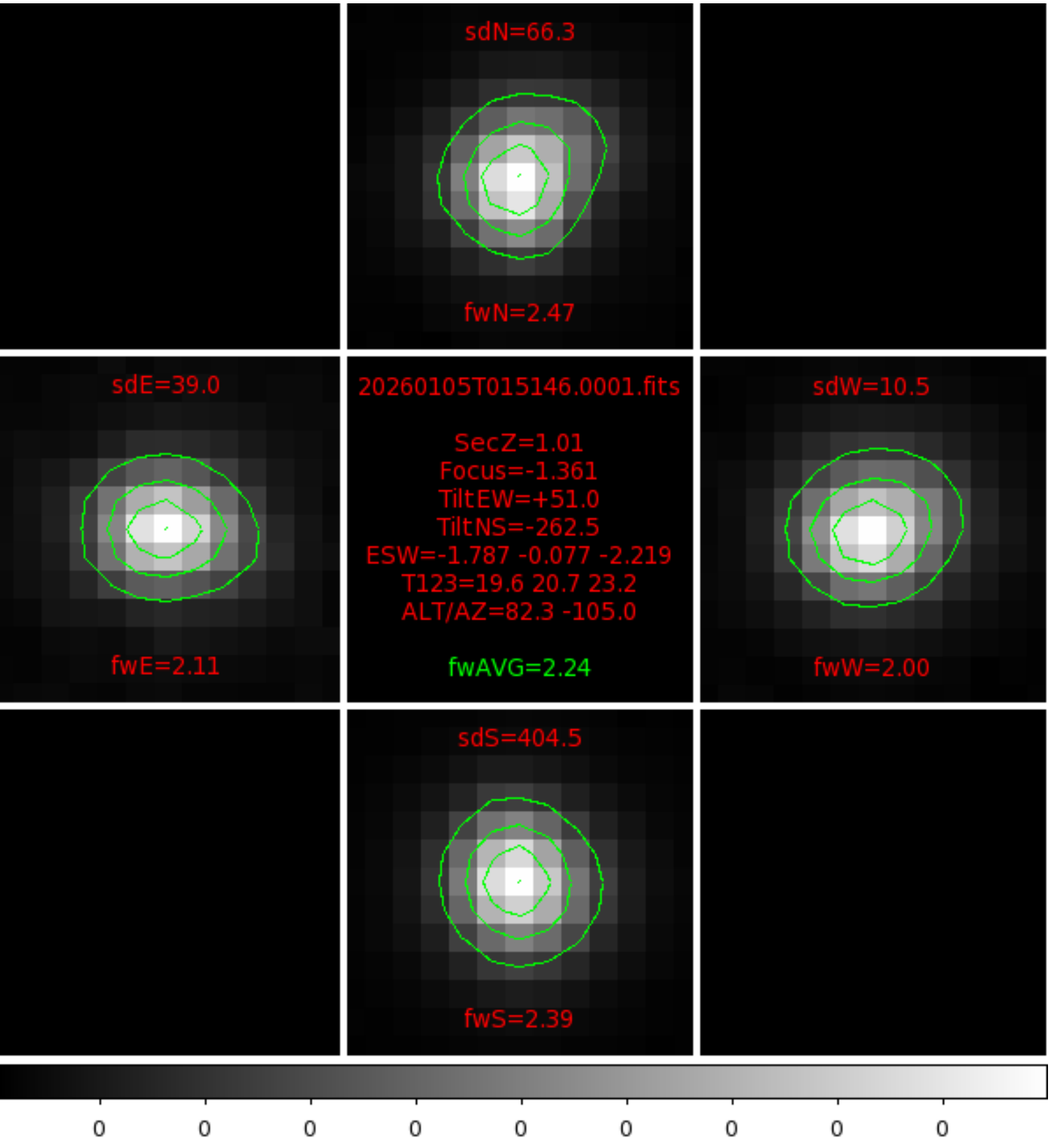
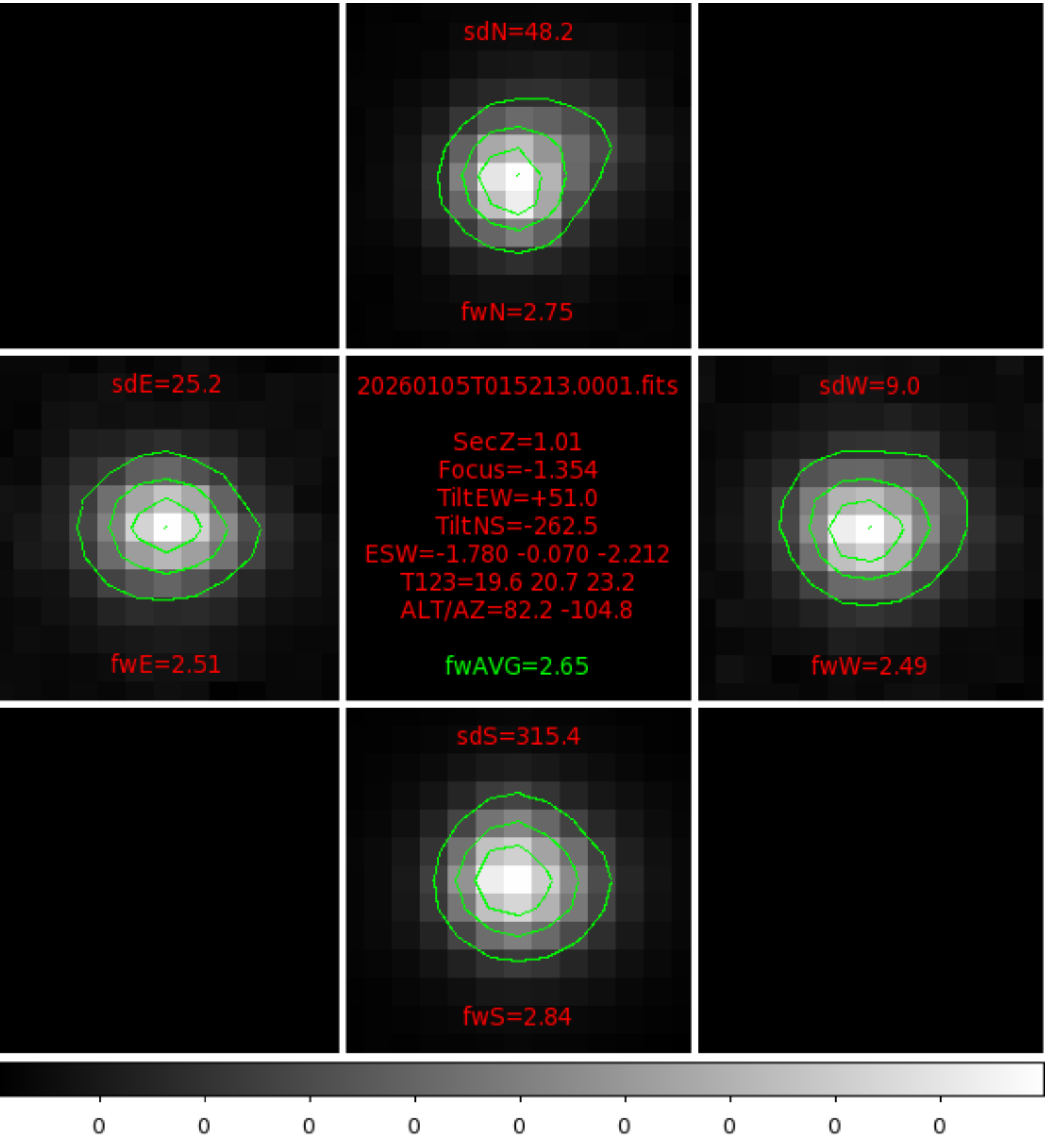

sdN=66.3
fwN=2.47
sdE=39.0
fwE=2.11
20260105T015146.0001.fits
SecZ=1.01
Focus=-1.361
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.787 -0.077 -2.219
T123=19.6 20.7 23.2
ALT/AZ=82.3 -105.0
fwAVG=2.24
sdW=10.5
fwW=2.00
sdS=404.5
fwS=2.39
0 0 0 0 0 0 0 0 0


sdN=48.2
fwN=2.75
sdE=25.2
fwE=2.51
20260105T015213.0001.fits
SecZ=1.01
Focus=-1.354
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.780 -0.070 -2.212
T123=19.6 20.7 23.2
ALT/AZ=82.2 -104.8
fwAVG=2.65
sdW=9.0
fwW=2.49
sdS=315.4
fwS=2.84
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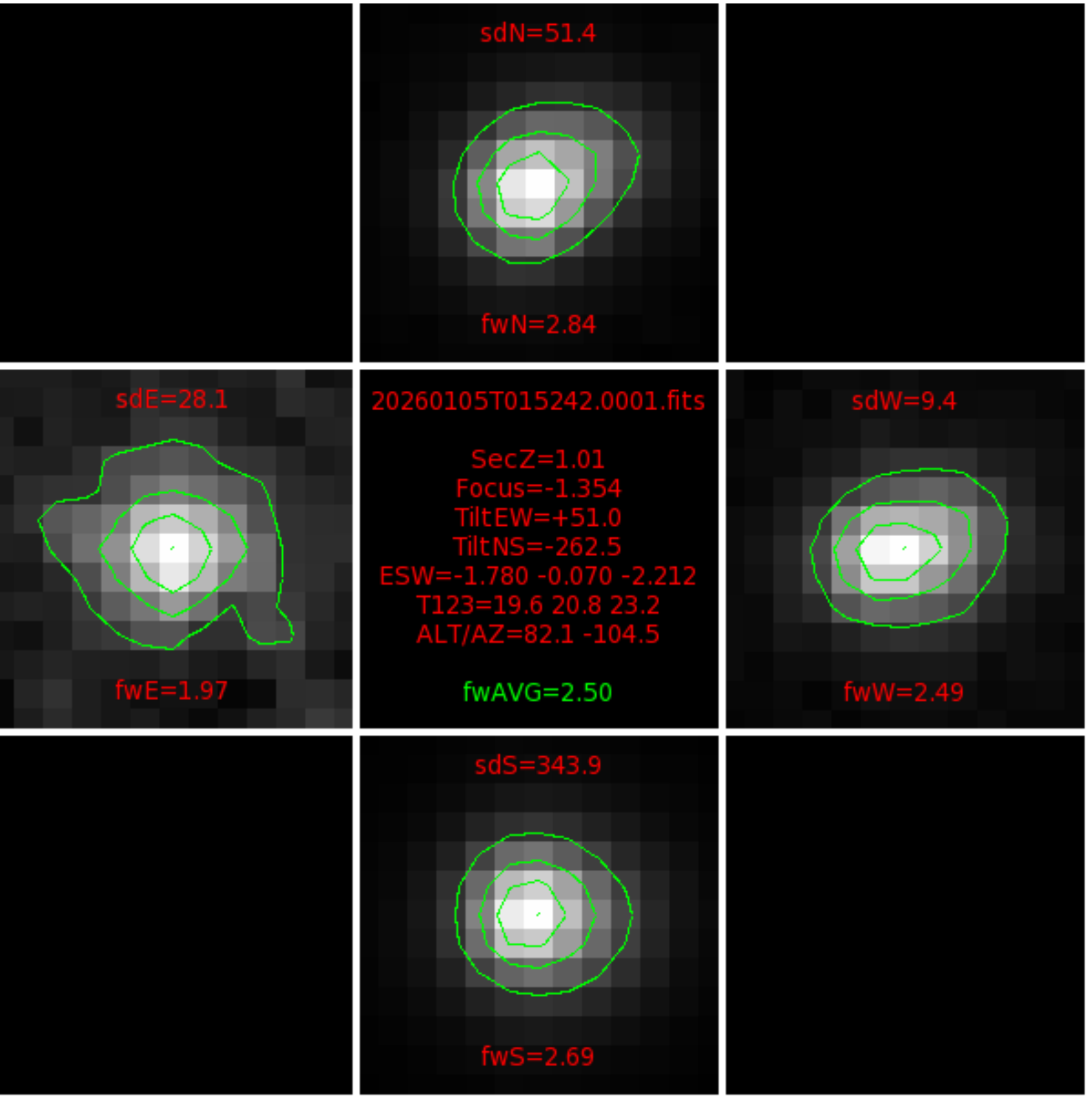
sdN=51.4
fwN=2.84
sdE=28.1
fwE=1.97
20260105T015242.0001.fits
SecZ=1.01
Focus=-1.354
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.780 -0.070 -2.212
T123=19.6 20.8 23.2
ALT/AZ=82.1 -104.5
fwAVG=2.50
sdW=9.4
fwW=2.49
sdS=343.9
fwS=2.69
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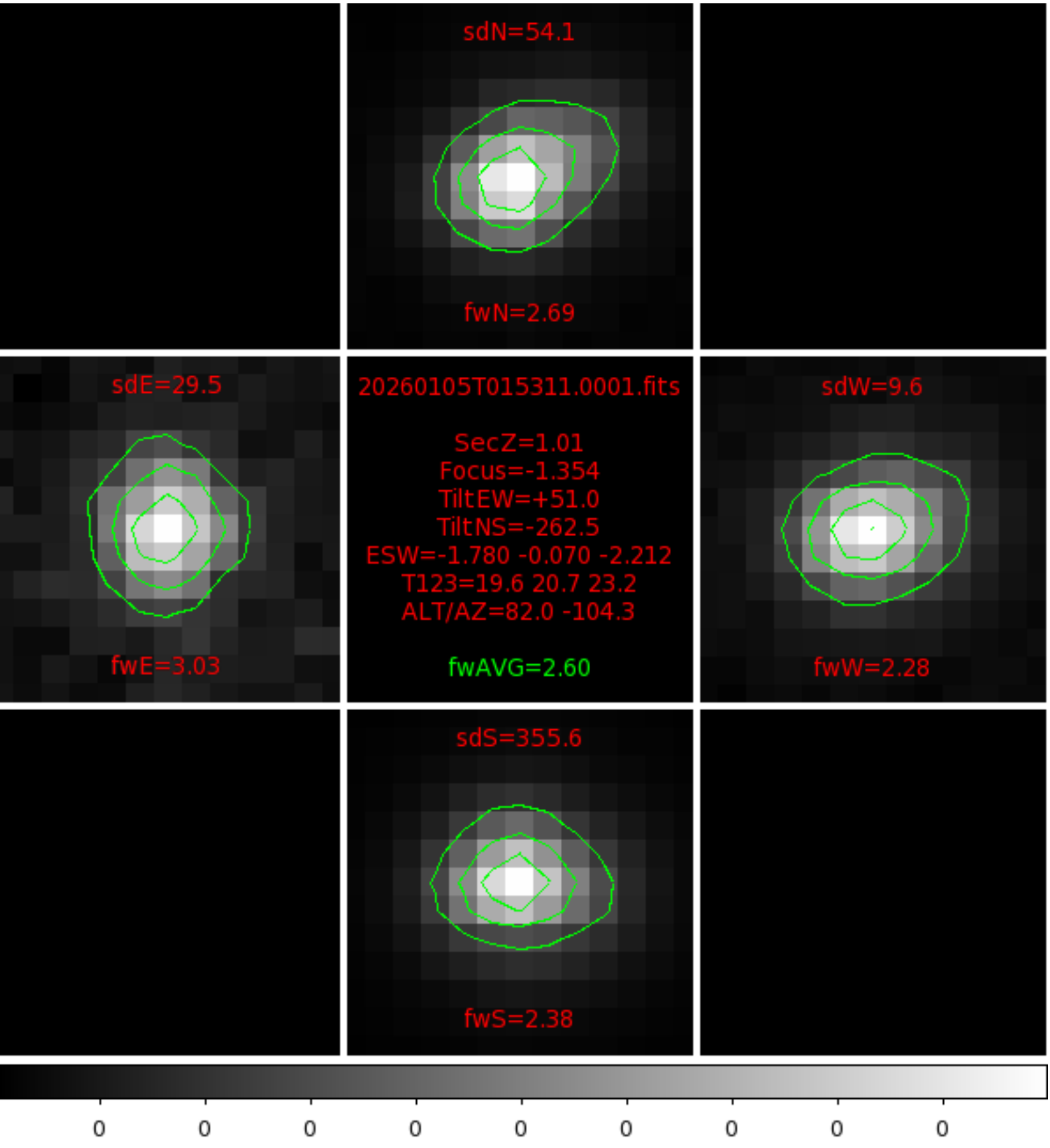
sdN=54.1
fwN=2.69
sdE=29.5
fwE=3.03
20260105T015311.0001.fits
SecZ=1.01
Focus=-1.354
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.780 -0.070 -2.212
T123=19.6 20.7 23.2
ALT/AZ=82.0 -104.3
fwAVG=2.60
sdW=9.6
fwW=2.28
sdS=355.6
fwS=2.38
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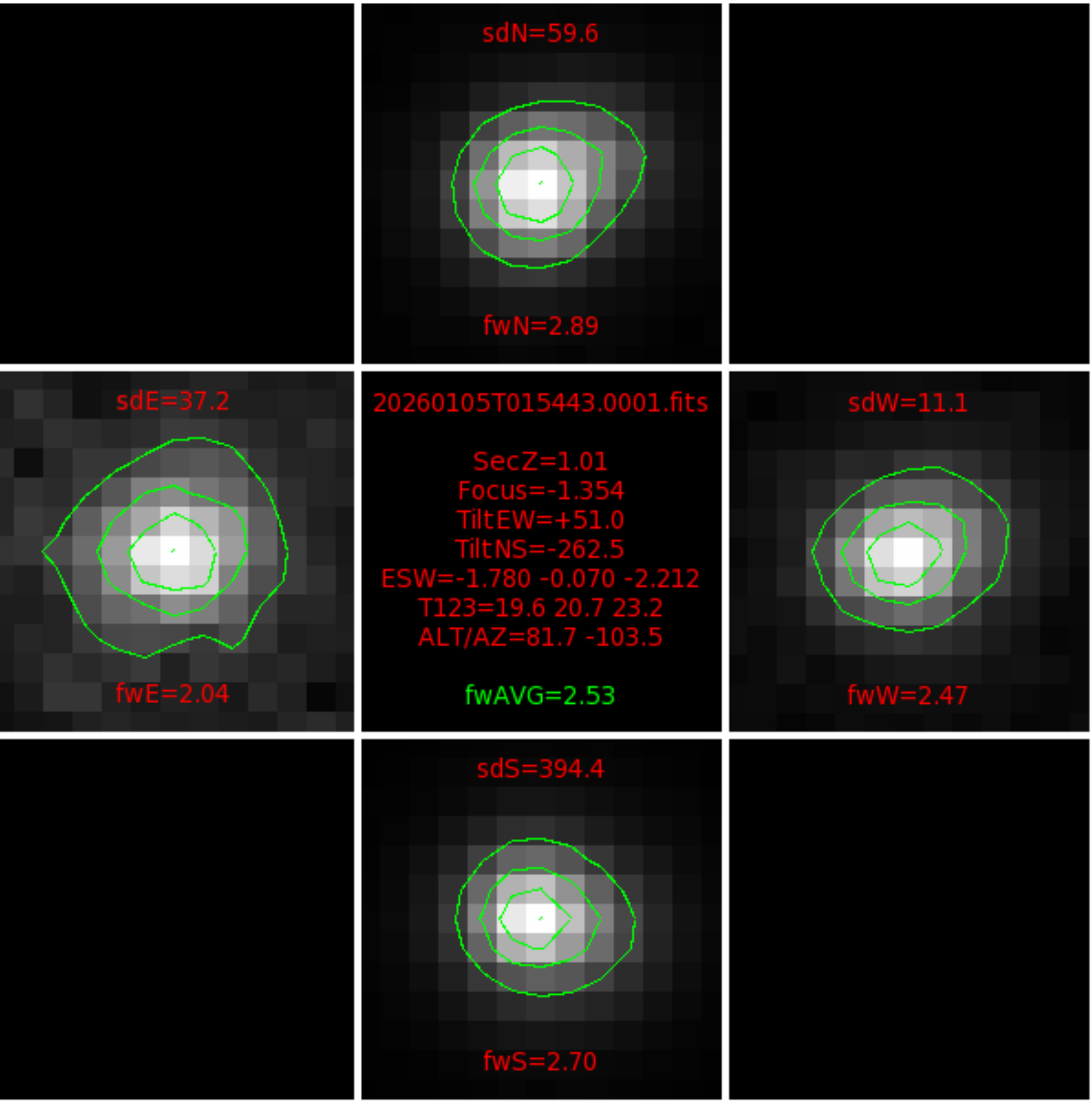
sdN=59.6
fwN=2.89
sdE=37.2
fwE=2.04
20260105T015443.0001.fits
SecZ=1.01
Focus=-1.354
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.780 -0.070 -2.212
T123=19.6 20.7 23.2
ALT/AZ=81.7 -103.5
fwAVG=2.53
sdW=11.1
fwW=2.47
sdS=394.4
fwS=2.70
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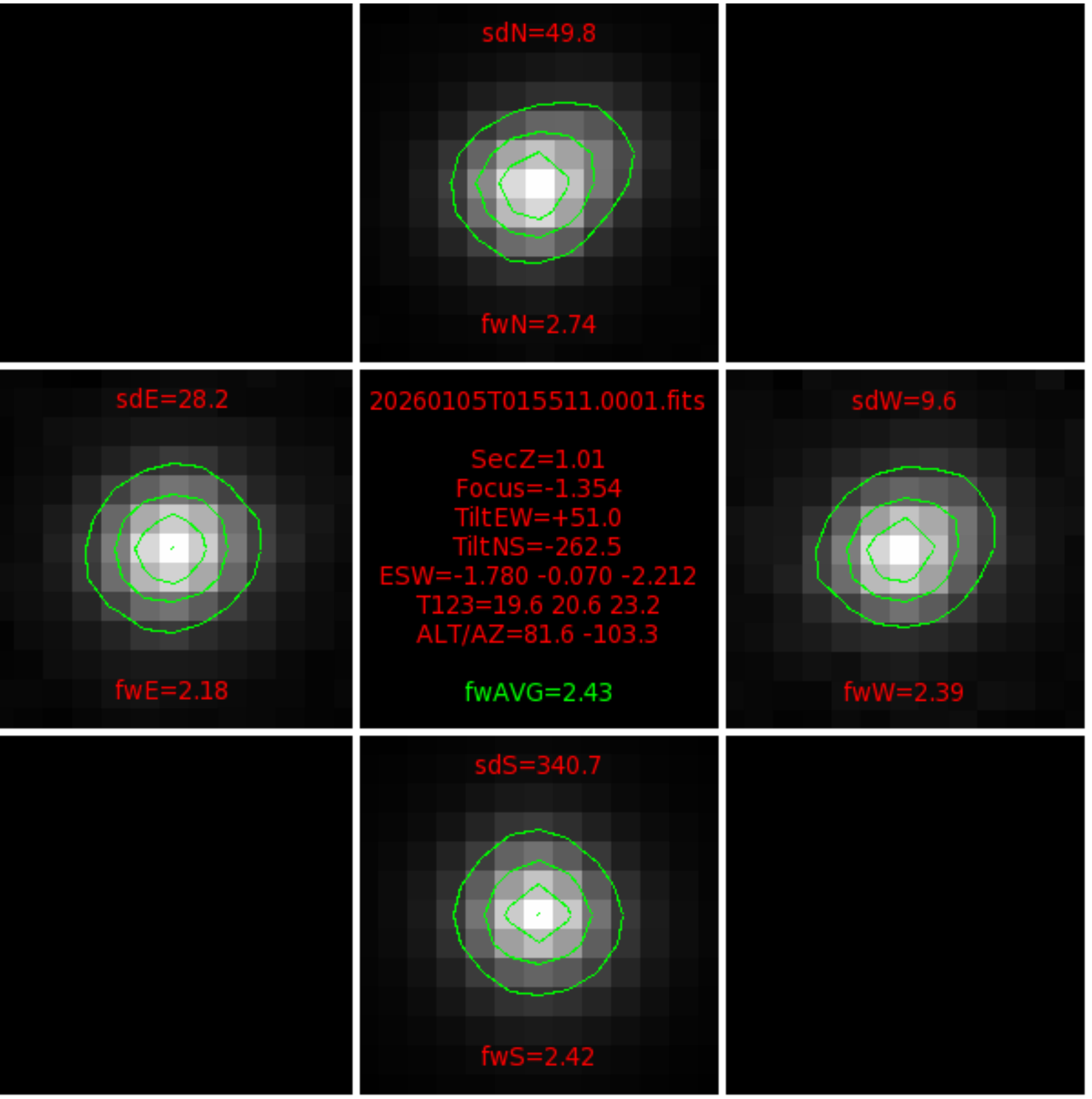
sdN=49.8
fwN=2.74
sdE=28.2
fwE=2.18
20260105T015511.0001.fits
SecZ=1.01
Focus=-1.354
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.780 -0.070 -2.212
T123=19.6 20.6 23.2
ALT/AZ=81.6 -103.3
fwAVG=2.43
sdW=9.6
fwW=2.39
sdS=340.7
fwS=2.42
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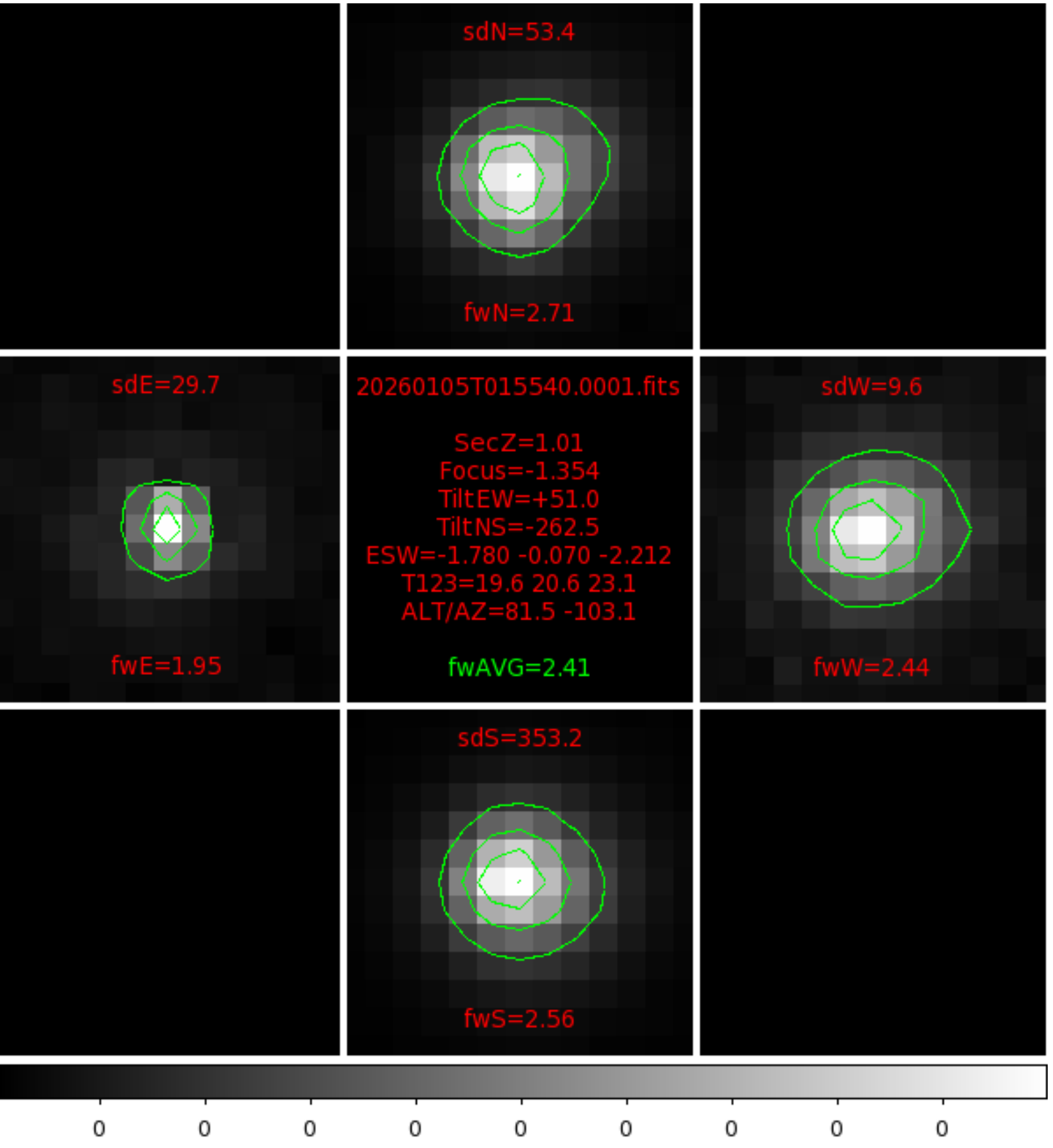
sdN=53.4
fwN=2.71
sdE=29.7
fwE=1.95
20260105T015540.0001.fits
SecZ=1.01
Focus=-1.354
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.780 -0.070 -2.212
T123=19.6 20.6 23.1
ALT/AZ=81.5 -103.1
fwAVG=2.41
sdW=9.6
fwW=2.44
sdS=353.2
fwS=2.56
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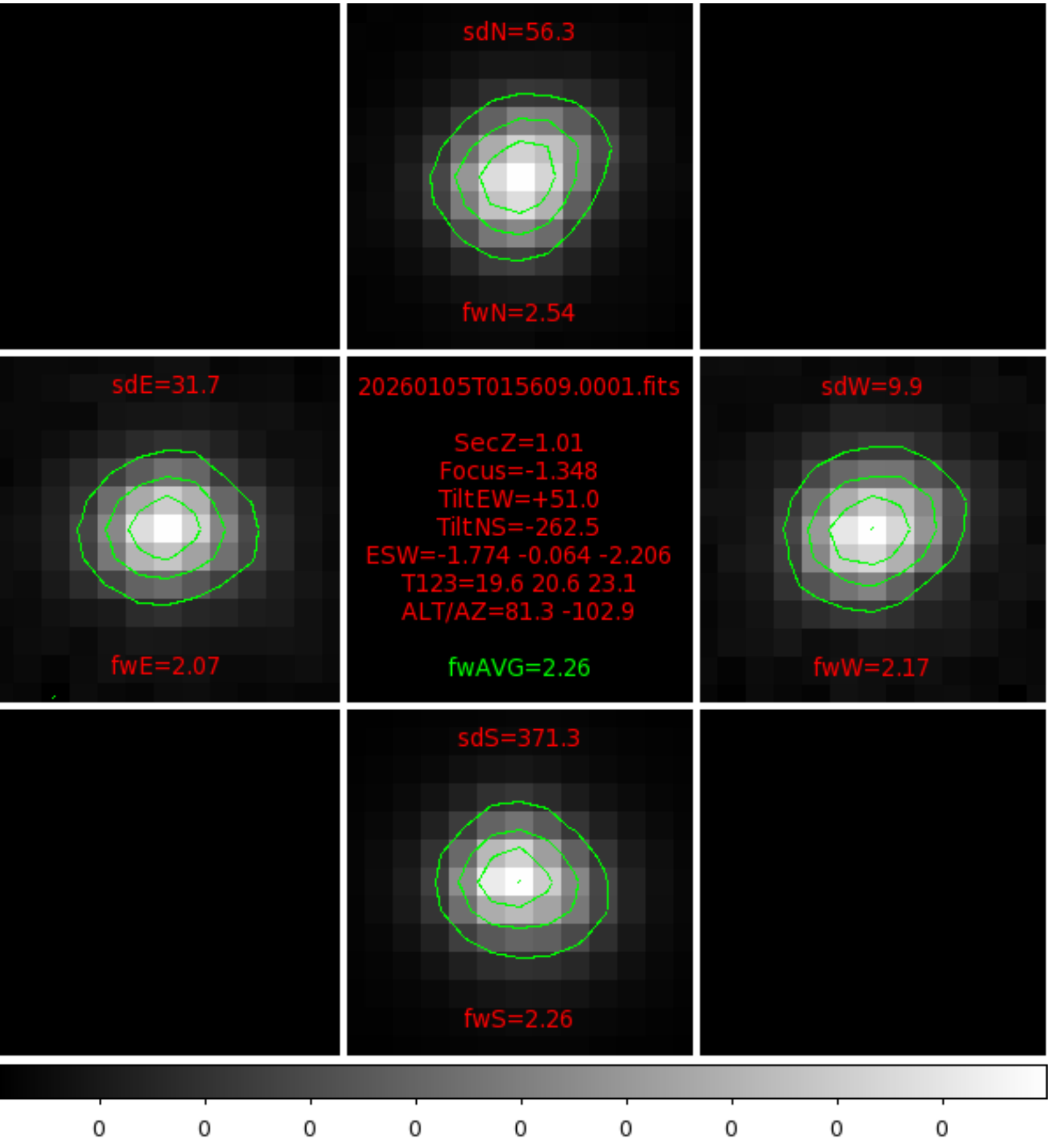
sdN=56.3
fwN=2.54
sdE=31.7
fwE=2.07
20260105T015609.0001.fits
SecZ=1.01
Focus=-1.348
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.774 -0.064 -2.206
T123=19.6 20.6 23.1
ALT/AZ=81.3 -102.9
fwAVG=2.26
sdW=9.9
fwW=2.17
sdS=371.3
fwS=2.26
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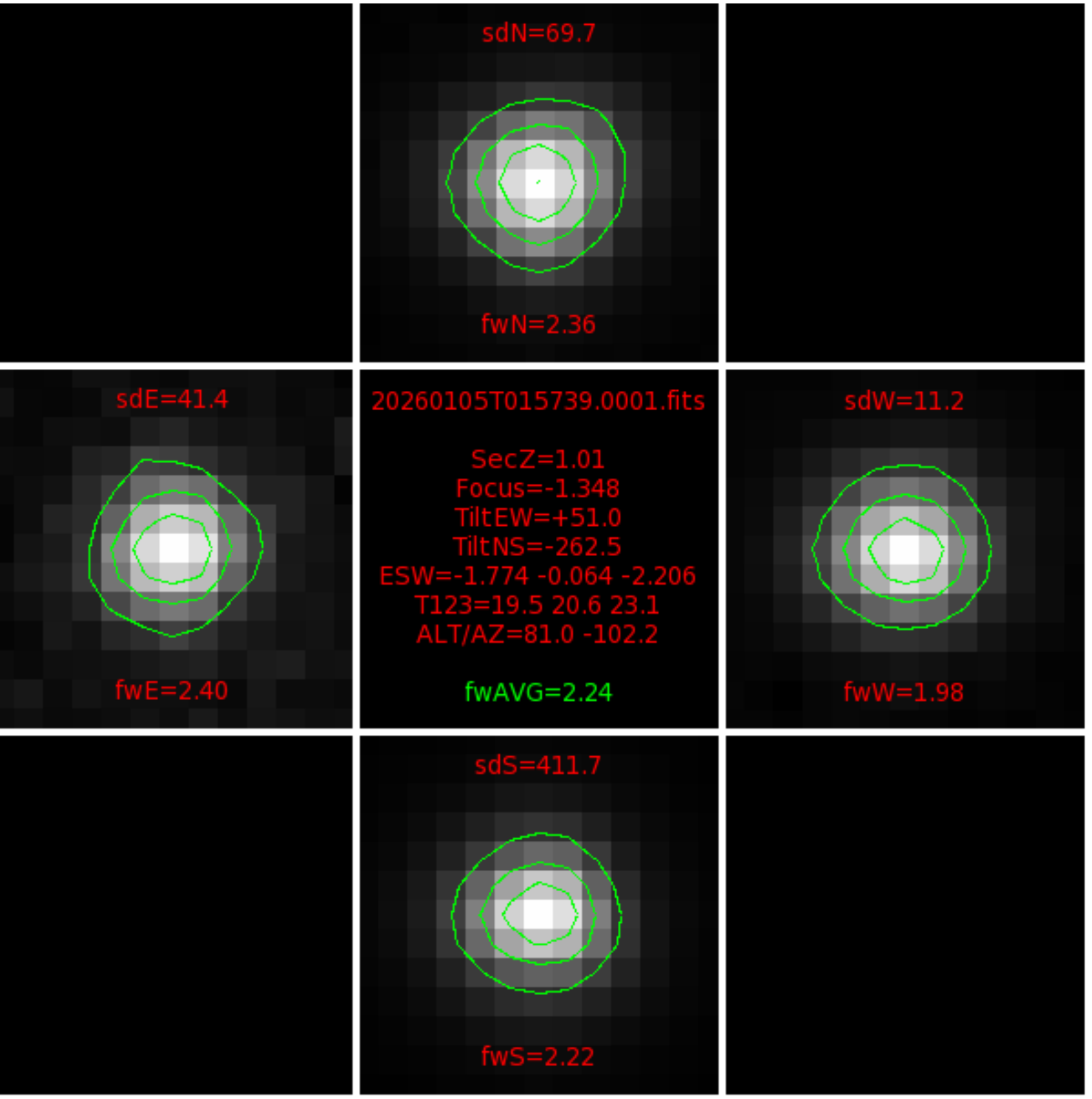
sdN=69.7
fwN=2.36
sdE=41.4
fwE=2.40
20260105T015739.0001.fits
SecZ=1.01
Focus=-1.348
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.774 -0.064 -2.206
T123=19.5 20.6 23.1
ALT/AZ=81.0 -102.2
fwAVG=2.24
sdW=11.2
fwW=1.98
sdS=411.7
fwS=2.22
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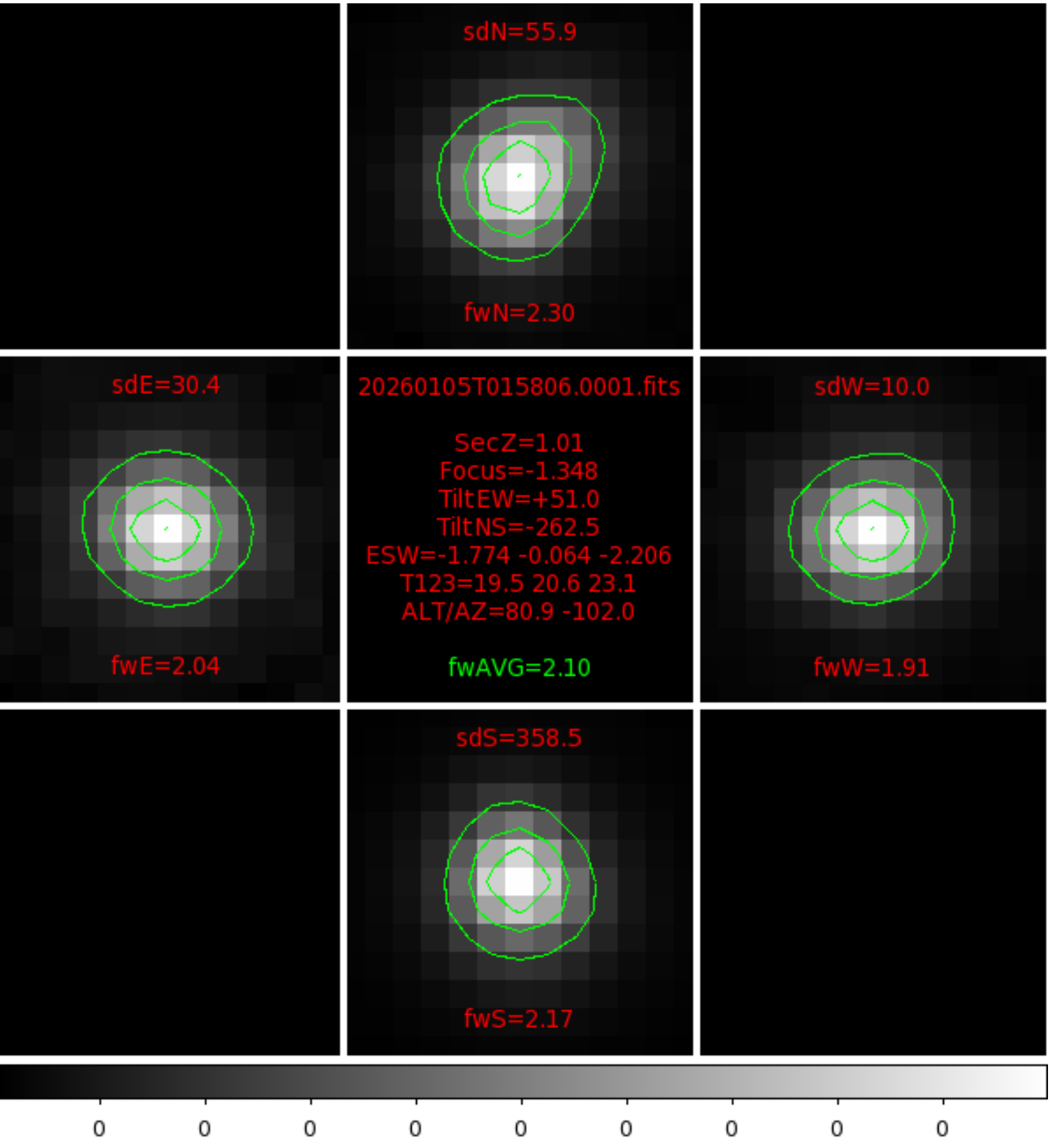
sdN=55.9
fwN=2.30
sdE=30.4
fwE=2.04
20260105T015806.0001.fits
SecZ=1.01
Focus=-1.348
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.774 -0.064 -2.206
T123=19.5 20.6 23.1
ALT/AZ=80.9 -102.0
fwAVG=2.10
sdW=10.0
fwW=1.91
sdS=358.5
fwS=2.17
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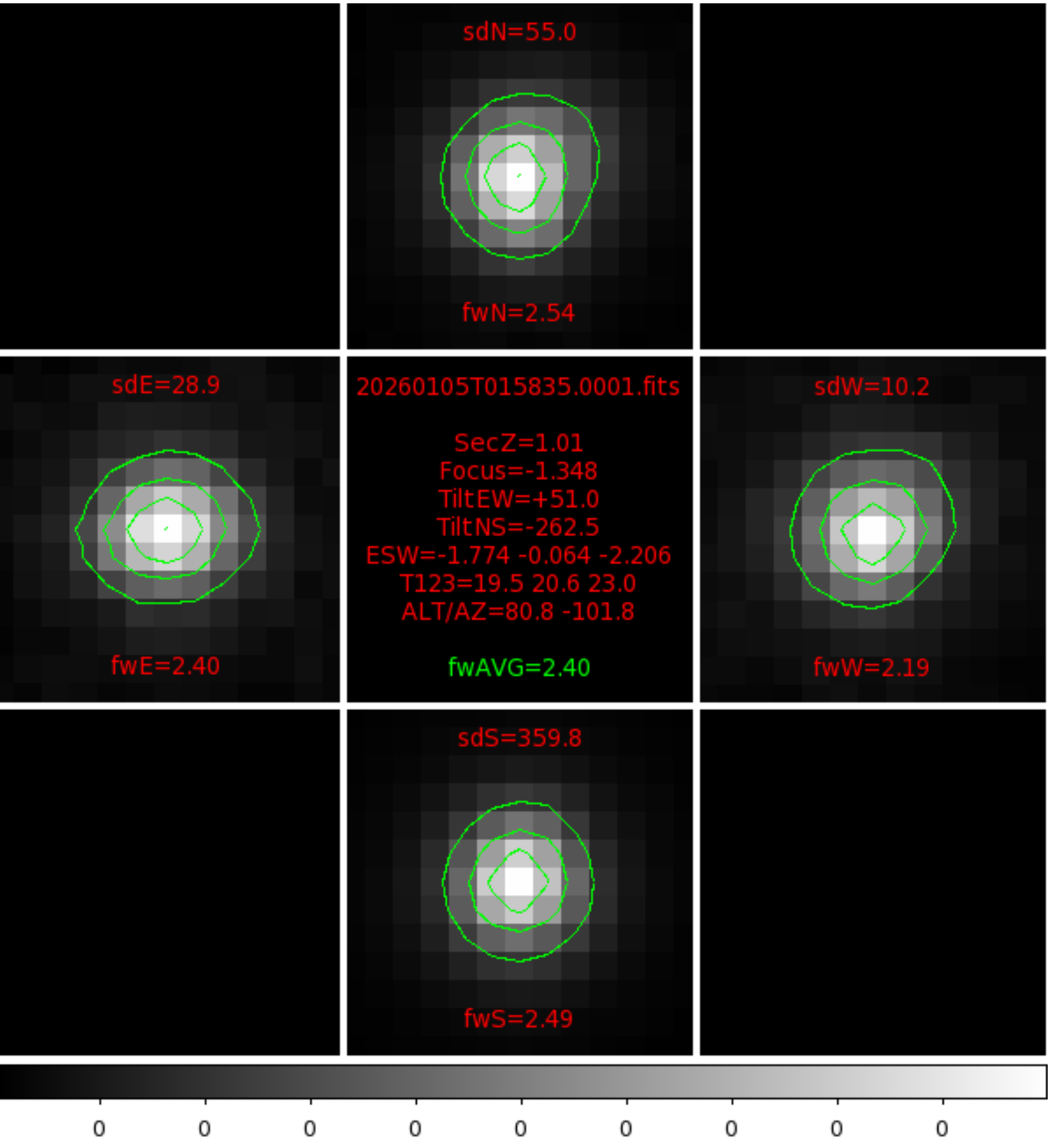
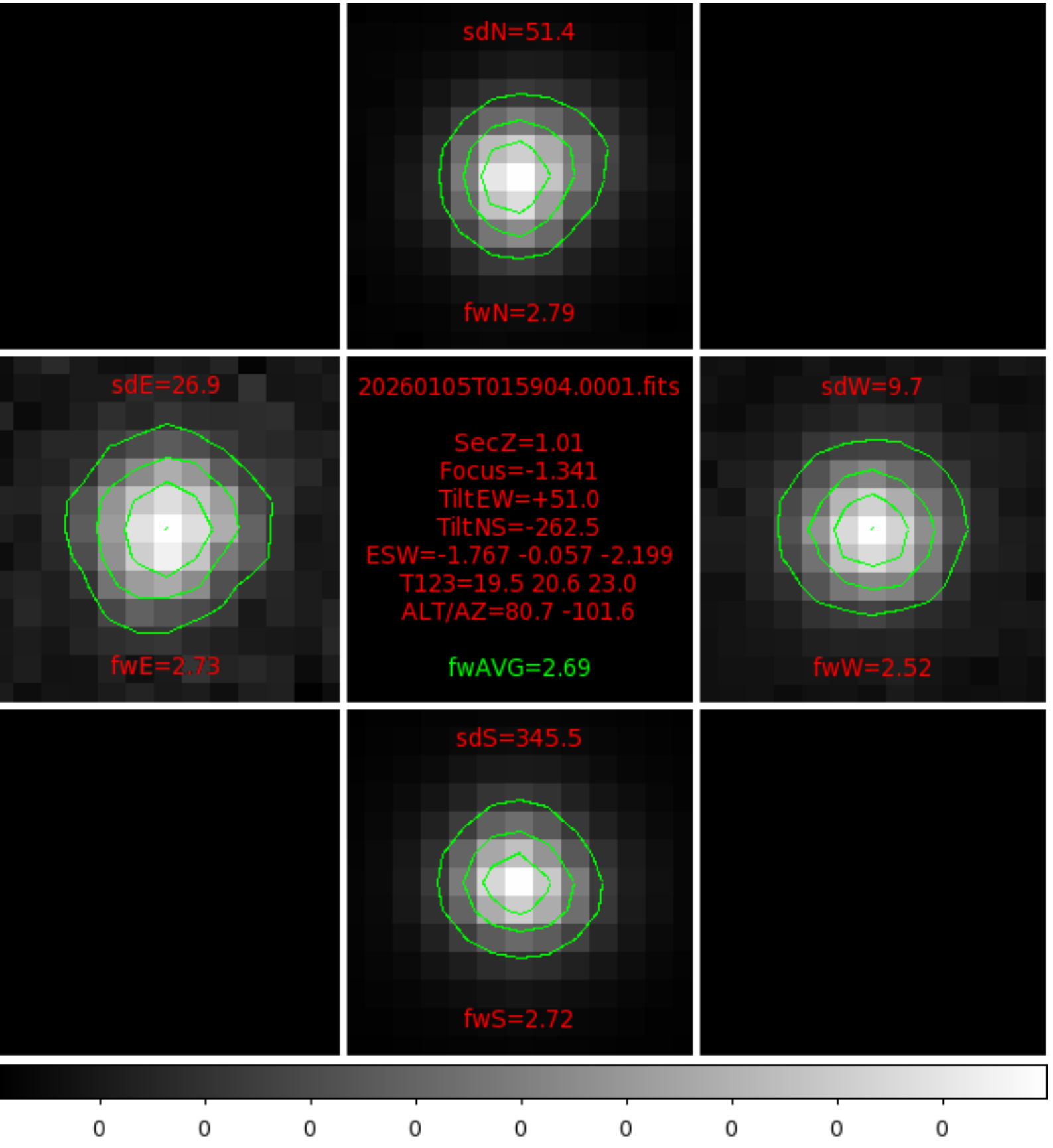

sdN=55.0
fwN=2.54
sdE=28.9
fwE=2.40
20260105T015835.0001.fits
SecZ=1.01
Focus=-1.348
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.774 -0.064 -2.206
T123=19.5 20.6 23.0
ALT/AZ=80.8 -101.8
fwAVG=2.40
sdW=10.2
fwW=2.19
sdS=359.8
fwS=2.49
0 0 0 0 0 0 0 0 0


sdN=51.4
fwN=2.79
sdE=26.9
fwE=2.73
20260105T015904.0001.fits
SecZ=1.01
Focus=-1.341
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.767 -0.057 -2.199
T123=19.5 20.6 23.0
ALT/AZ=80.7 -101.6
fwAVG=2.69
sdW=9.7
fwW=2.52
sdS=345.5
fwS=2.72
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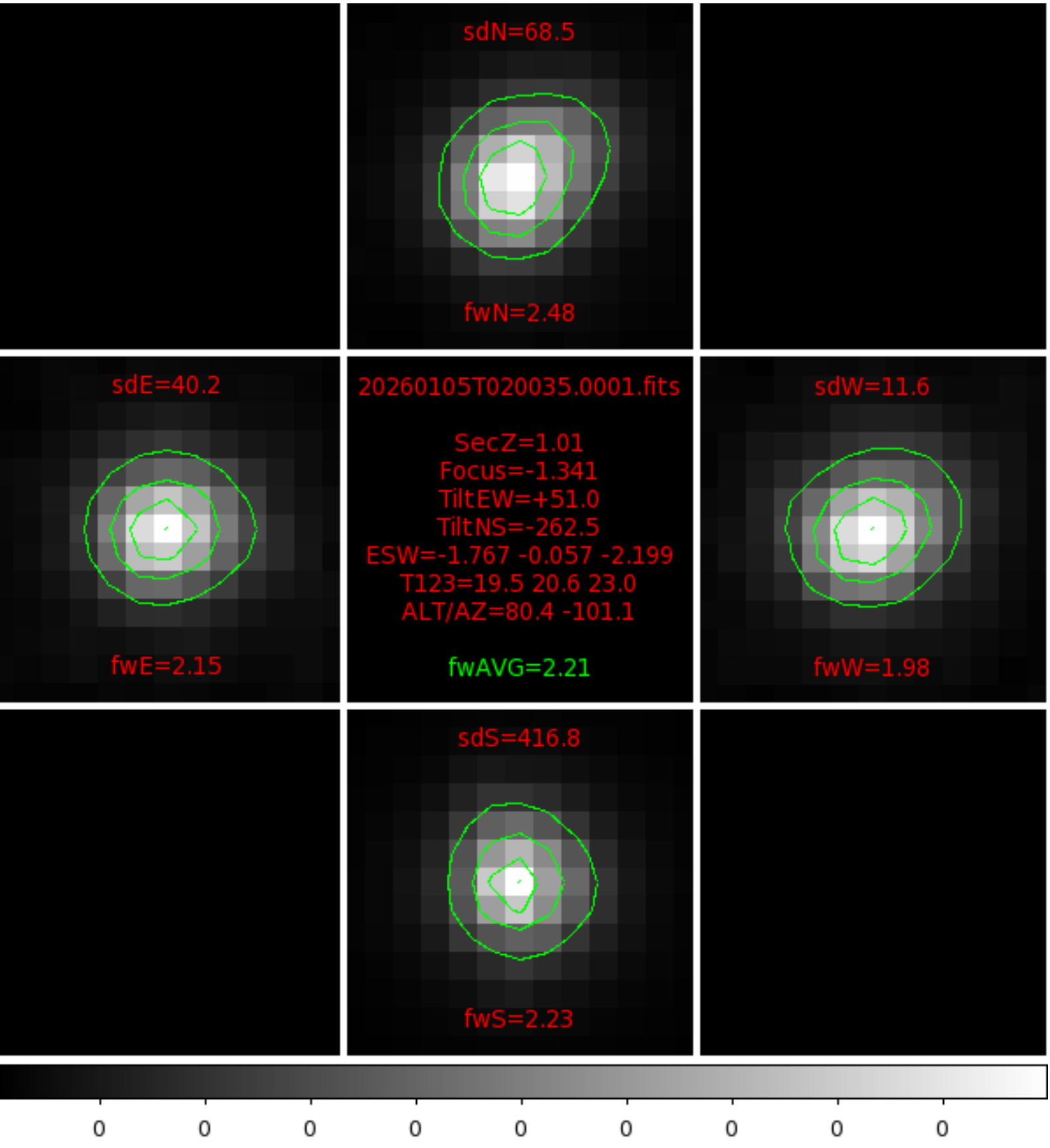
sdN=68.5
fwN=2.48
sdE=40.2
fwE=2.15
20260105T020035.0001.fits
SecZ=1.01
Focus=-1.341
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.767 -0.057 -2.199
T123=19.5 20.6 23.0
ALT/AZ=80.4 -101.1
fwAVG=2.21
sdW=11.6
fwW=1.98
sdS=416.8
fwS=2.23
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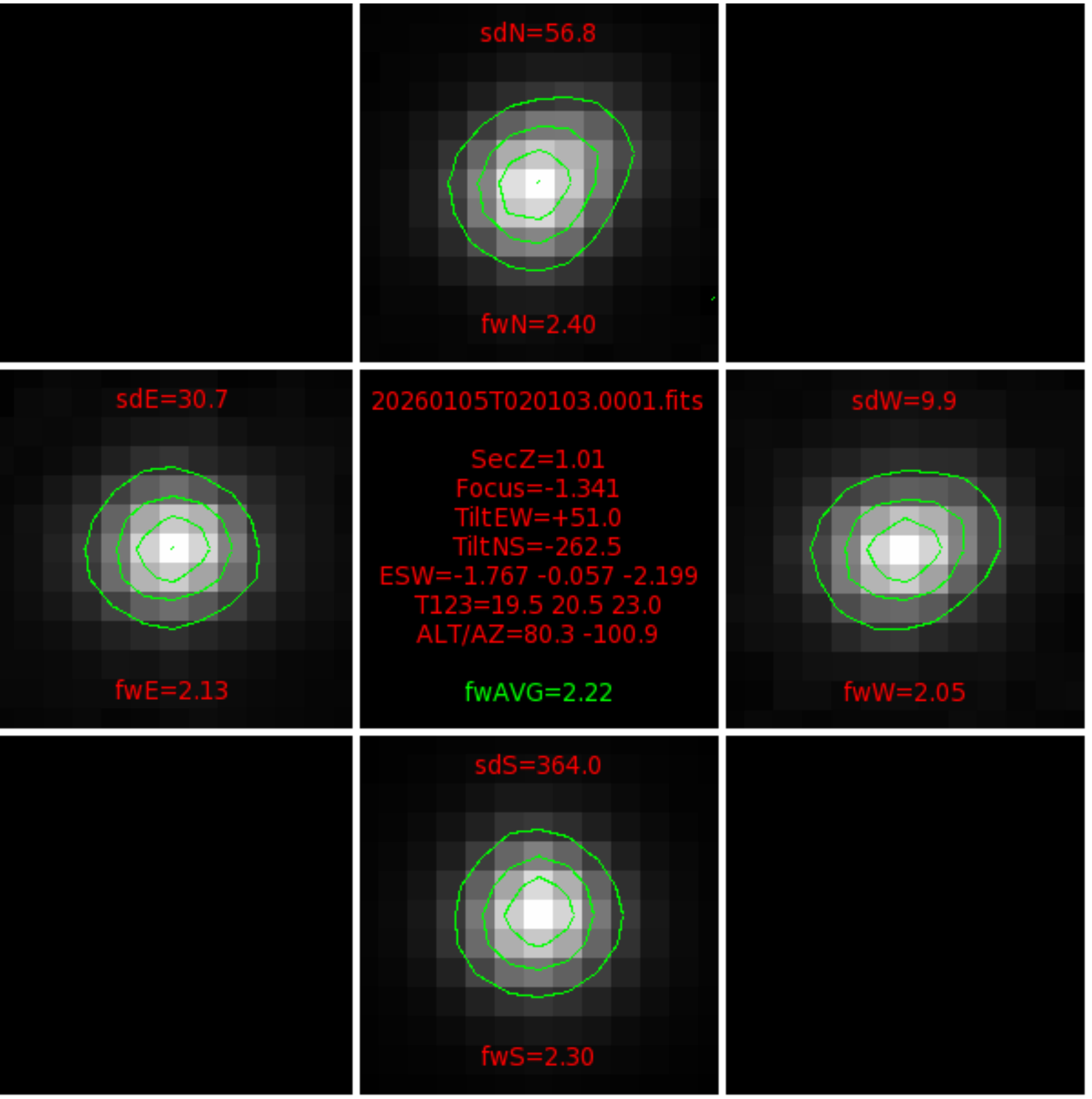
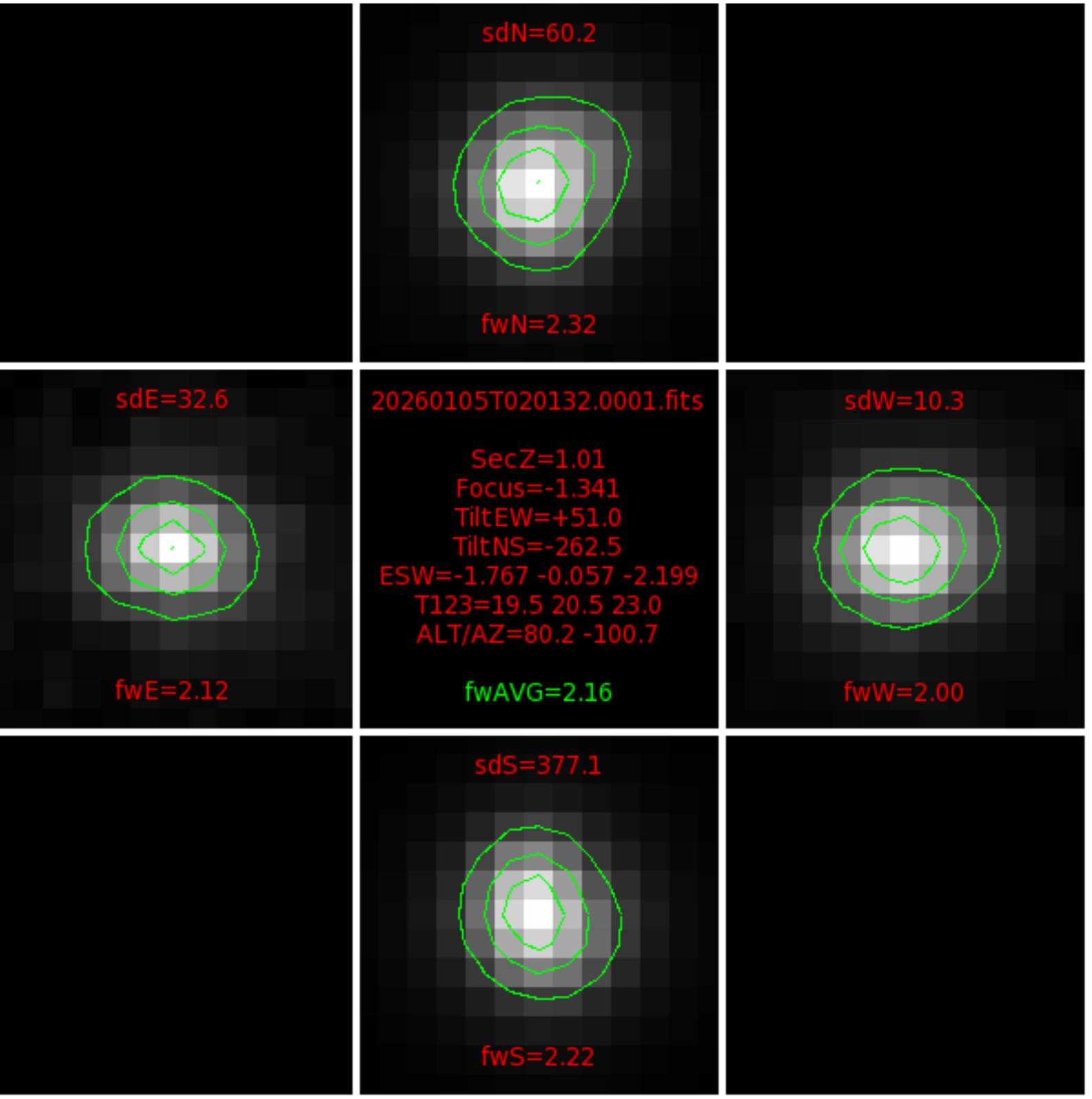

sdN=56.8
fwN=2.40
sdE=30.7
fwE=2.13
20260105T020103.0001.fits
SecZ=1.01
Focus=-1.341
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.767 -0.057 -2.199
T123=19.5 20.5 23.0
ALT/AZ=80.3 -100.9
fwAVG=2.22
sdW=9.9
fwW=2.05
sdS=364.0
fwS=2.30
0 0 0 0 0 0 0 0 0


sdN=60.2
fwN=2.32
sdE=32.6
fwE=2.12
20260105T020132.0001.fits
SecZ=1.01
Focus=-1.341
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.767 -0.057 -2.199
T123=19.5 20.5 23.0
ALT/AZ=80.2 -100.7
fwAVG=2.16
sdW=10.3
fwW=2.00
sdS=377.1
fwS=2.22
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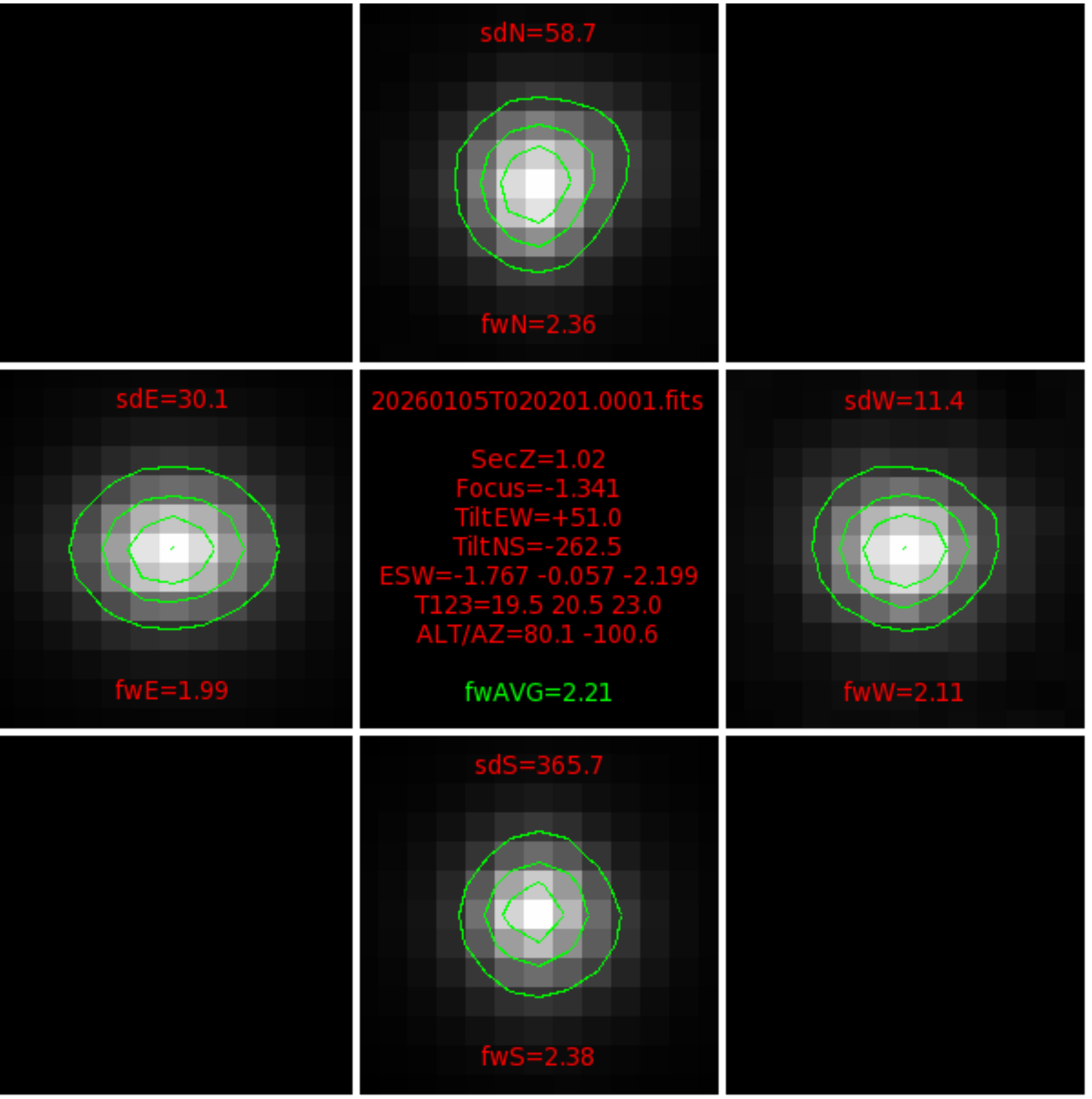
sdN=58.7
fwN=2.36
sdE=30.1
fwE=1.99
20260105T020201.0001.fits
SecZ=1.02
Focus=-1.341
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.767 -0.057 -2.199
T123=19.5 20.5 23.0
ALT/AZ=80.1 -100.6
fwAVG=2.21
sdW=11.4
fwW=2.11
sdS=365.7
fwS=2.38
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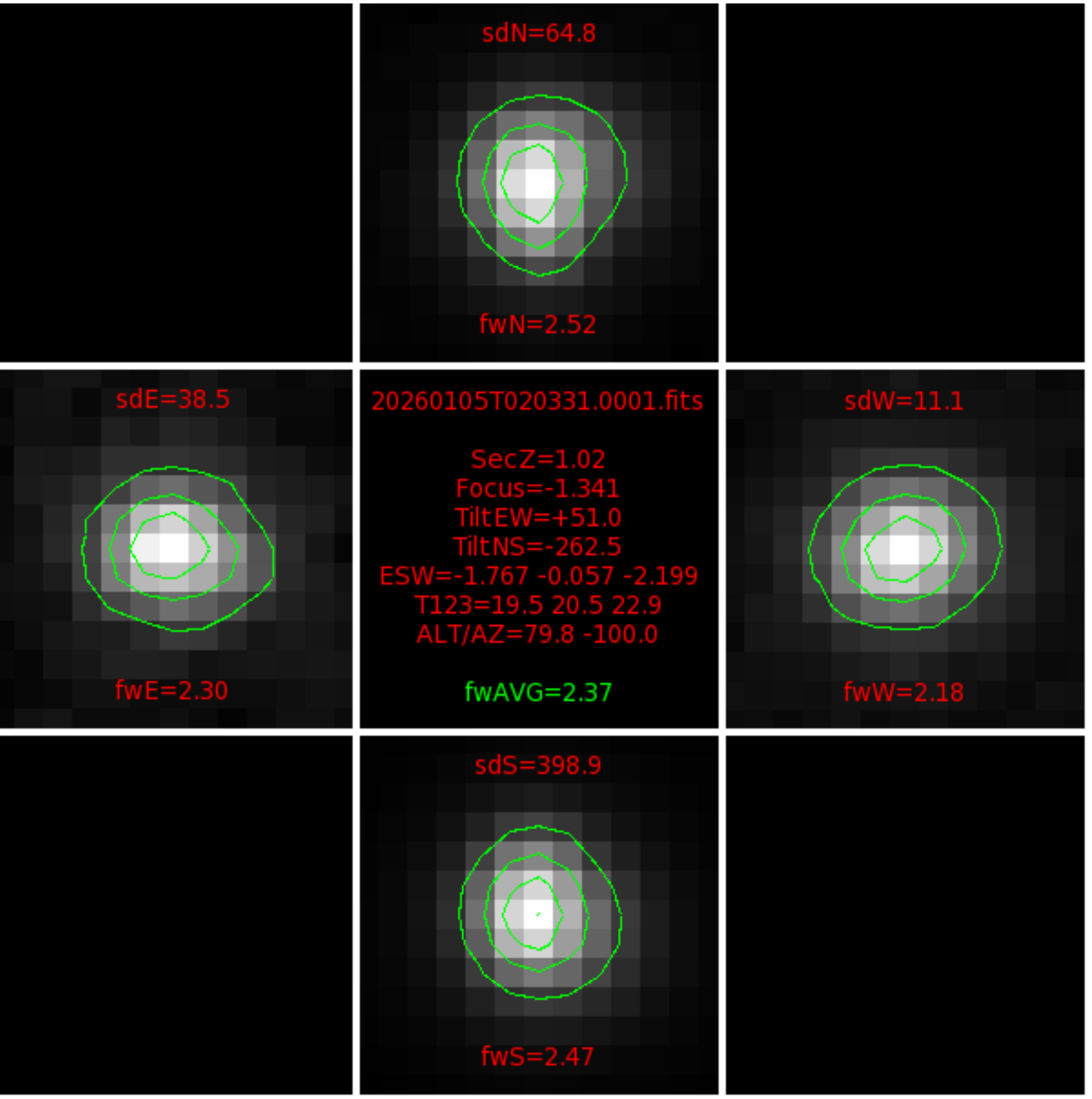
sdN=64.8
fwN=2.52
sdE=38.5
fwE=2.30
20260105T020331.0001.fits
SecZ=1.02
Focus=-1.341
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.767 -0.057 -2.199
T123=19.5 20.5 22.9
ALT/AZ=79.8 -100.0
fwAVG=2.37
sdW=11.1
fwW=2.18
sdS=398.9
fwS=2.47
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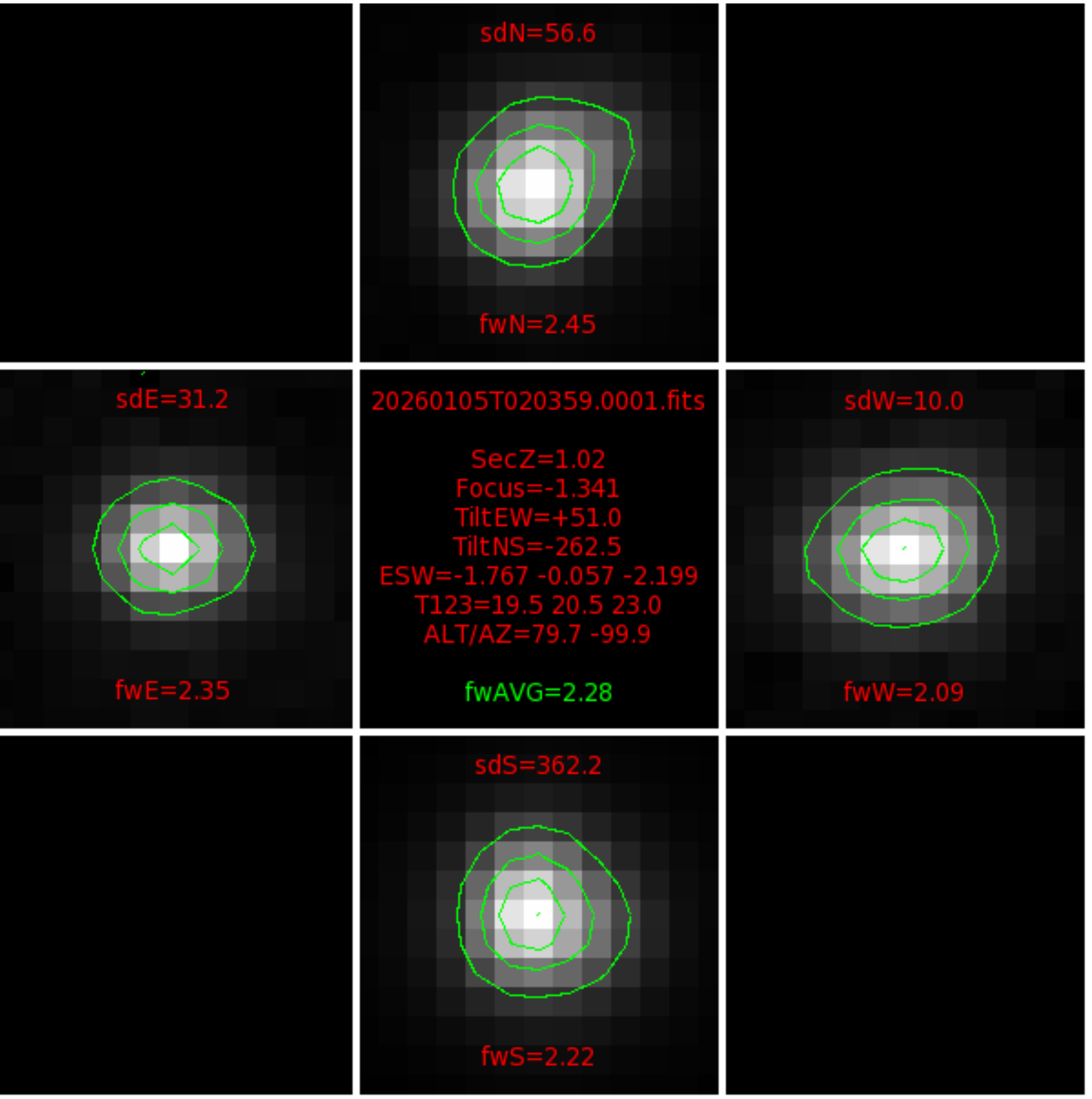
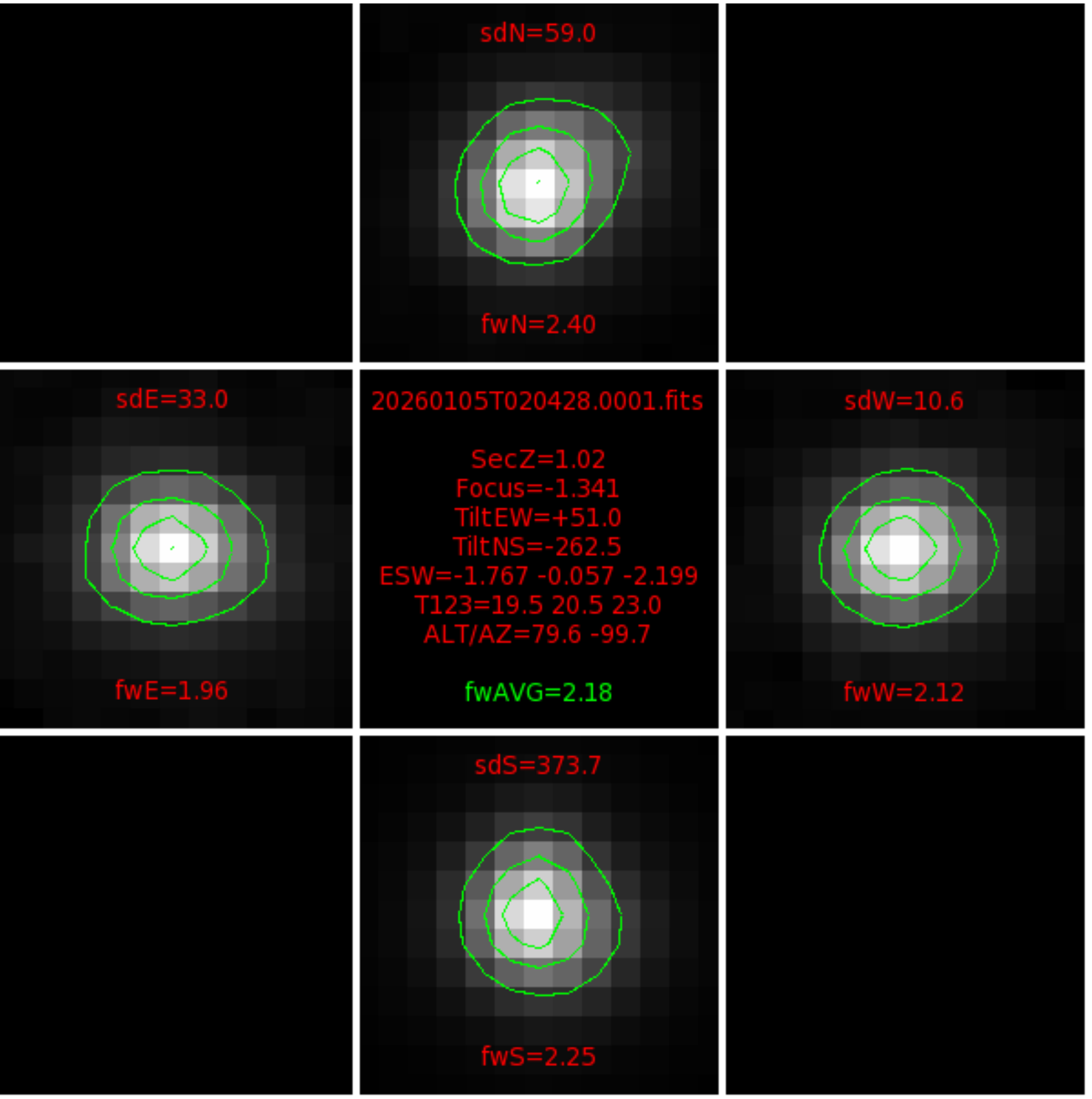

sdN=56.6
fwN=2.45
sdE=31.2
fwE=2.35
20260105T020359.0001.fits
SecZ=1.02
Focus=-1.341
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.767 -0.057 -2.199
T123=19.5 20.5 23.0
ALT/AZ=79.7 -99.9
fwAVG=2.28
sdW=10.0
fwW=2.09
sdS=362.2
fwS=2.22
0 0 0 0 0 0 0 0 0


sdN=59.0
fwN=2.40
sdE=33.0
fwE=1.96
20260105T020428.0001.fits
SecZ=1.02
Focus=-1.341
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.767 -0.057 -2.199
T123=19.5 20.5 23.0
ALT/AZ=79.6 -99.7
fwAVG=2.18
sdW=10.6
fwW=2.12
sdS=373.7
fwS=2.25
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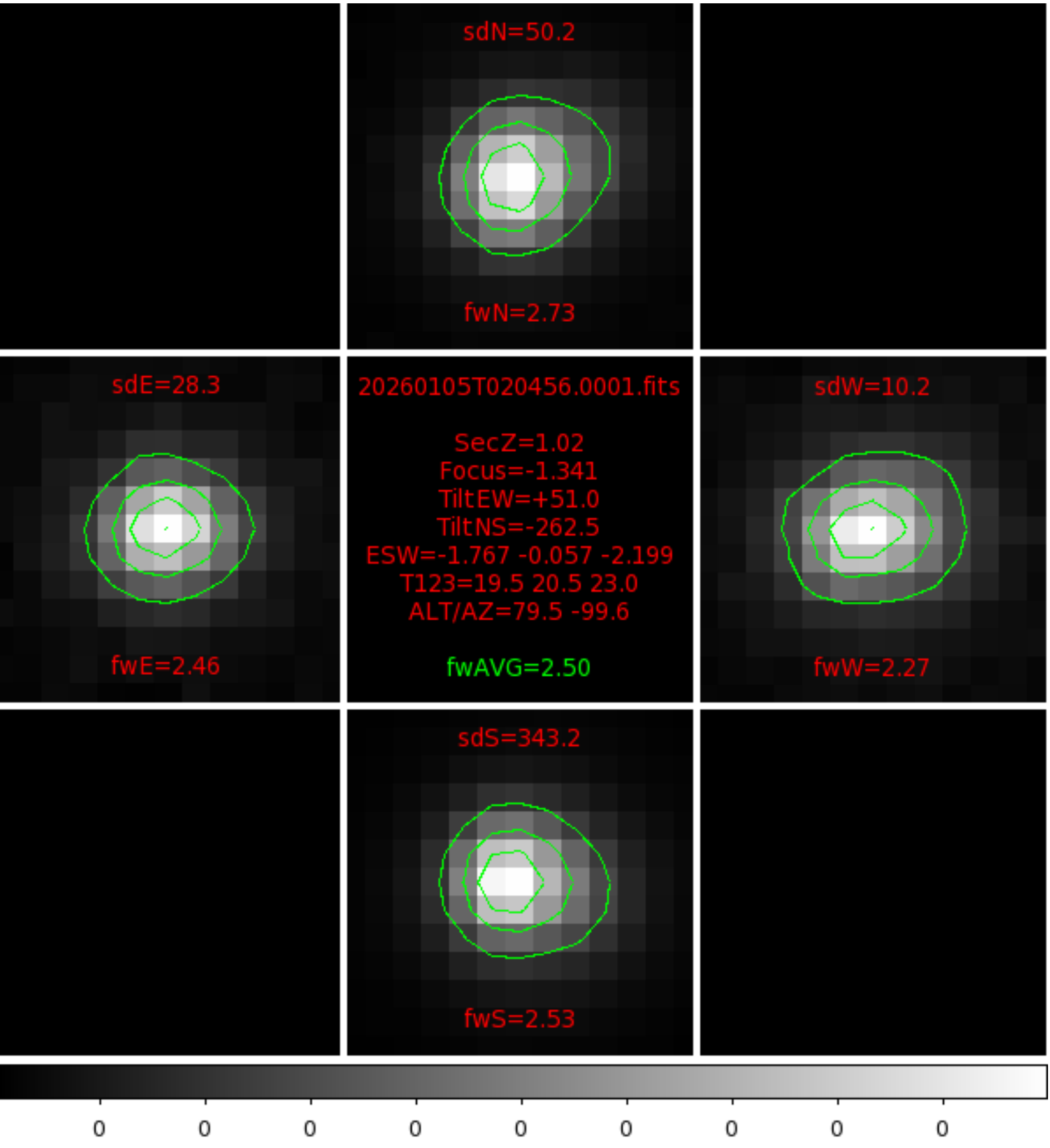
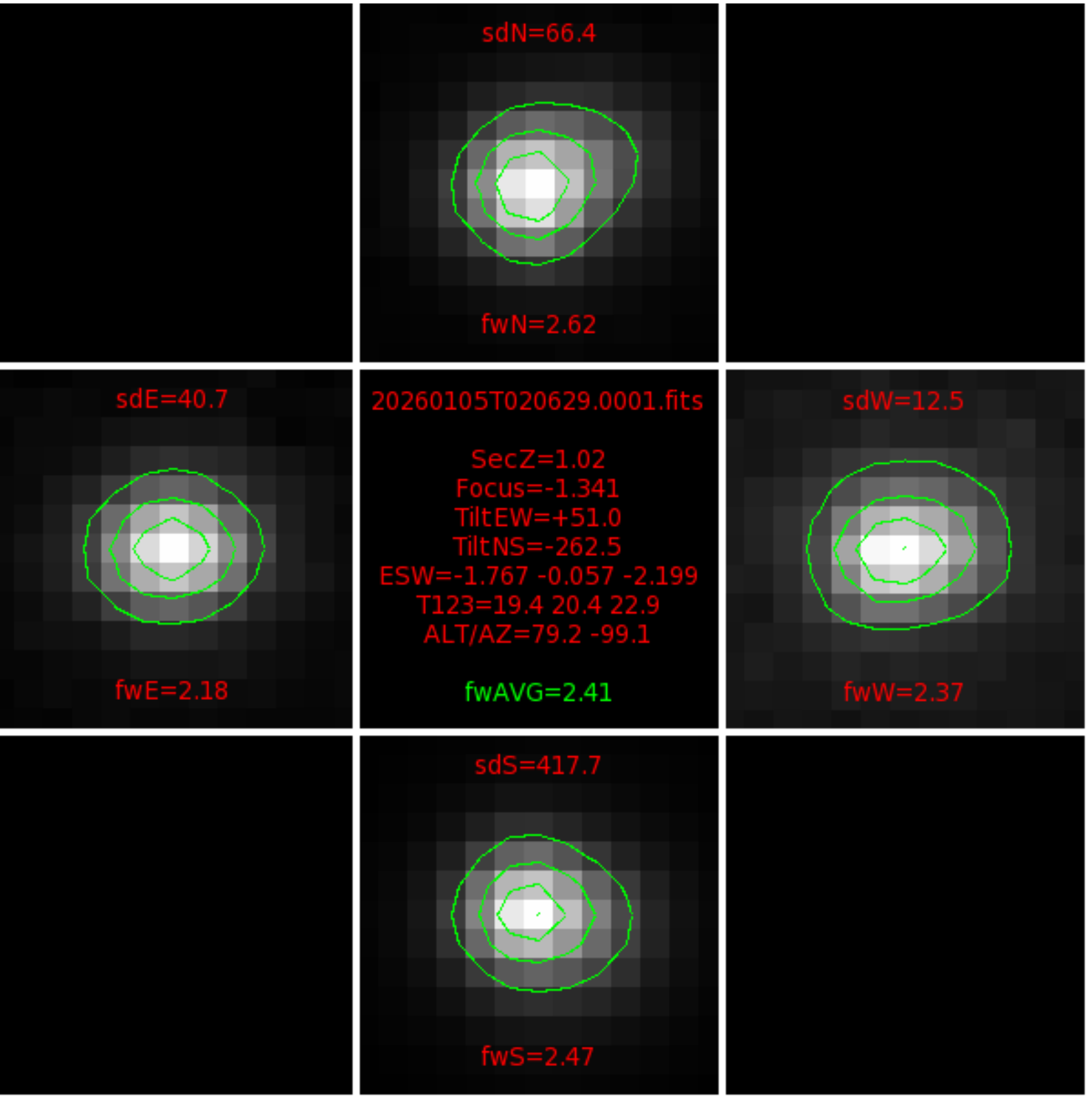
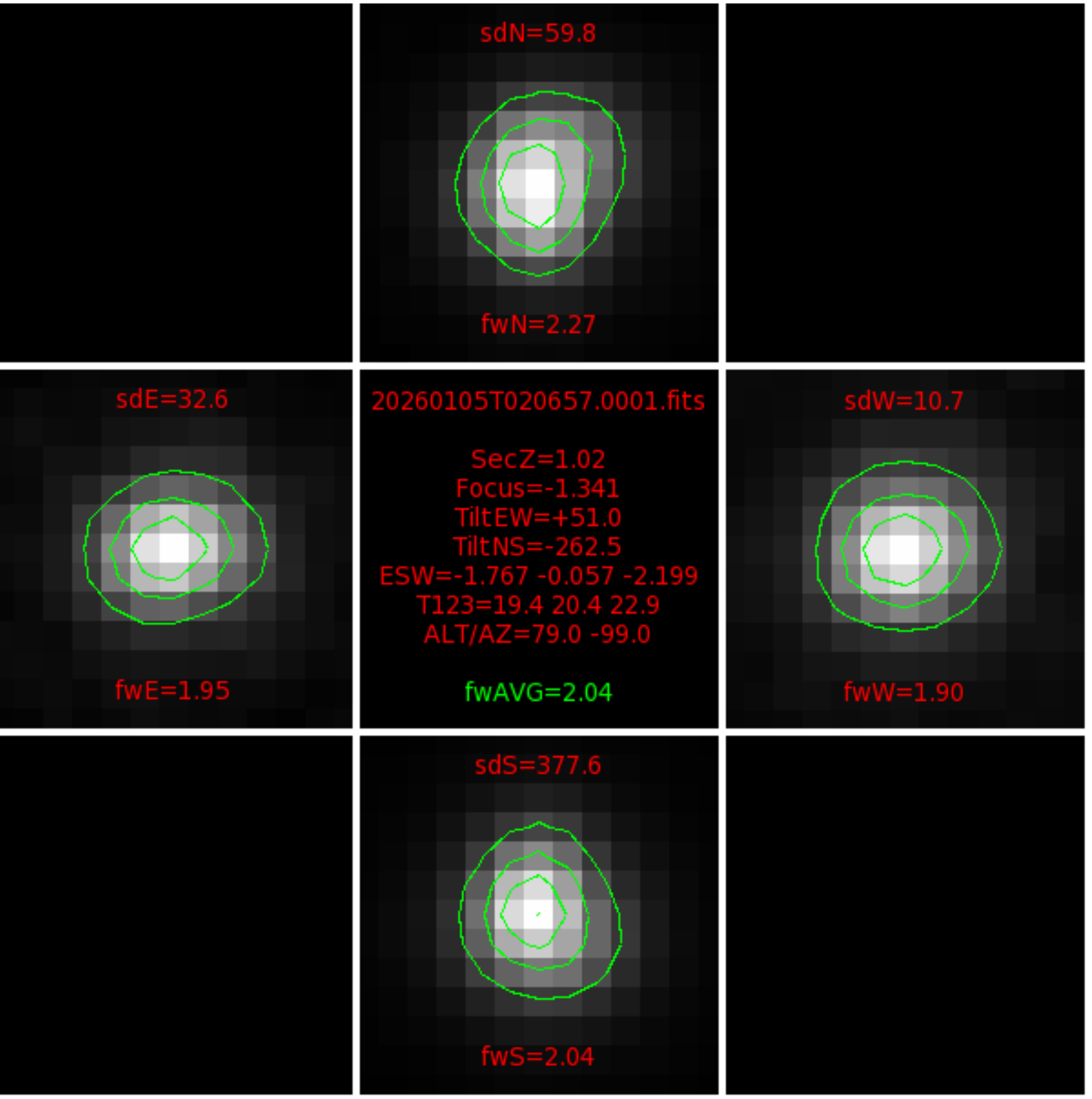
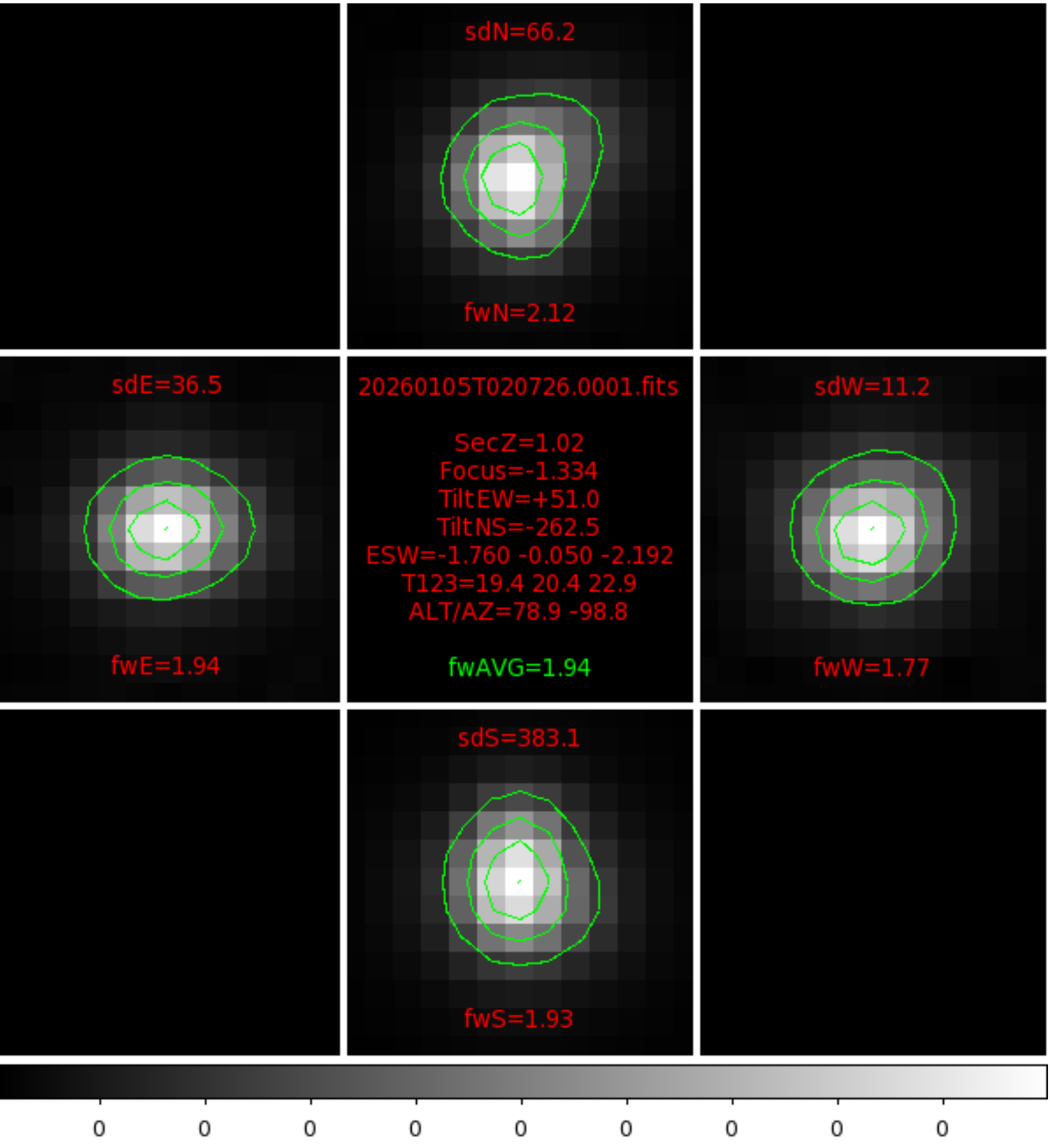

sdN=50.2
fwN=2.73
sdE=28.3
fwE=2.46
20260105T020456.0001.fits
SecZ=1.02
Focus=-1.341
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.767 -0.057 -2.199
T123=19.5 20.5 23.0
ALT/AZ=79.5 -99.6
fwAVG=2.50
sdW=10.2
fwW=2.27
sdS=343.2
fwS=2.53
0 0 0 0 0 0 0 0 0


sdN=66.4
fwN=2.62
sdE=40.7
fwE=2.18
20260105T020629.0001.fits
SecZ=1.02
Focus=-1.341
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.767 -0.057 -2.199
T123=19.4 20.4 22.9
ALT/AZ=79.2 -99.1
fwAVG=2.41
sdW=12.5
fwW=2.37
sdS=417.7
fwS=2.47
0 0 0 0 0 0 0 0 0


sdN=59.8
fwN=2.27
sdE=32.6
fwE=1.95
20260105T020657.0001.fits
SecZ=1.02
Focus=-1.341
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.767 -0.057 -2.199
T123=19.4 20.4 22.9
ALT/AZ=79.0 -99.0
fwAVG=2.04
sdW=10.7
fwW=1.90
sdS=377.6
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=66.2
fwN=2.12
sdE=36.5
fwE=1.94
20260105T020726.0001.fits
SecZ=1.02
Focus=-1.334
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.760 -0.050 -2.192
T123=19.4 20.4 22.9
ALT/AZ=78.9 -98.8
fwAVG=1.94
sdW=11.2
fwW=1.77
sdS=383.1
fwS=1.93
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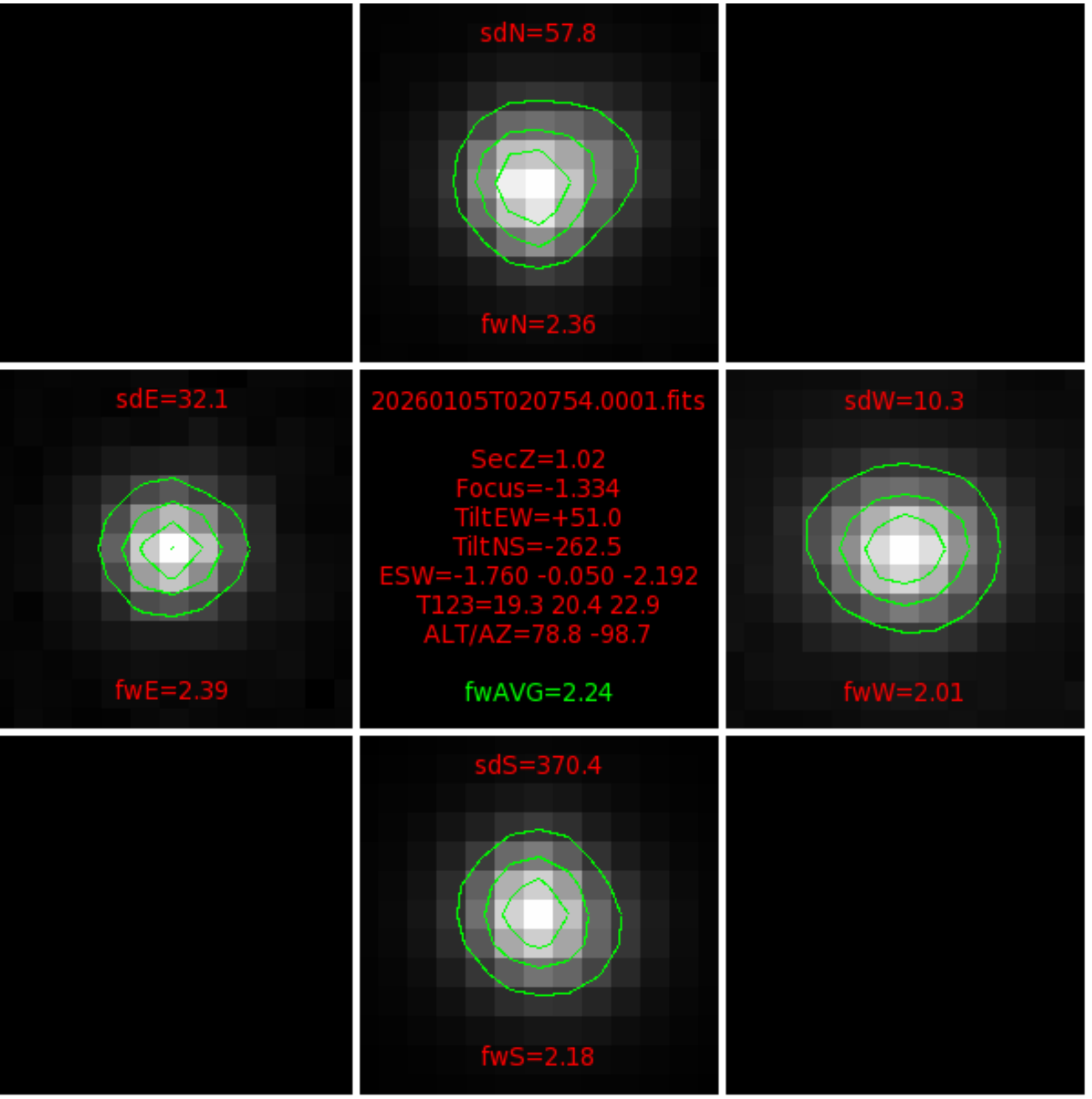
sdN=57.8
fwN=2.36
sdE=32.1
fwE=2.39
20260105T020754.0001.fits
SecZ=1.02
Focus=-1.334
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.760 -0.050 -2.192
T123=19.3 20.4 22.9
ALT/AZ=78.8 -98.7
fwAVG=2.24
sdW=10.3
fwW=2.01
sdS=370.4
fwS=2.18
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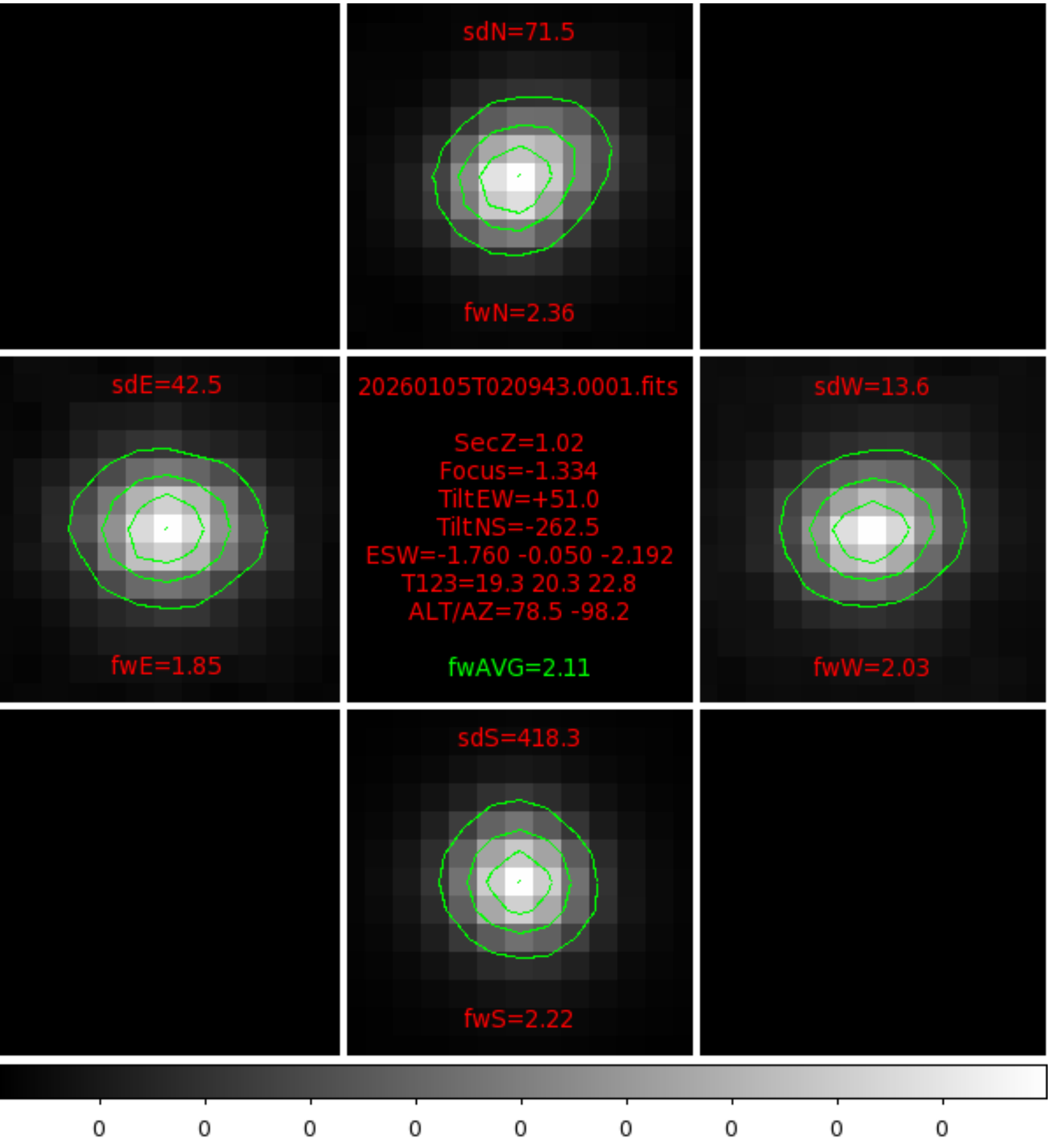
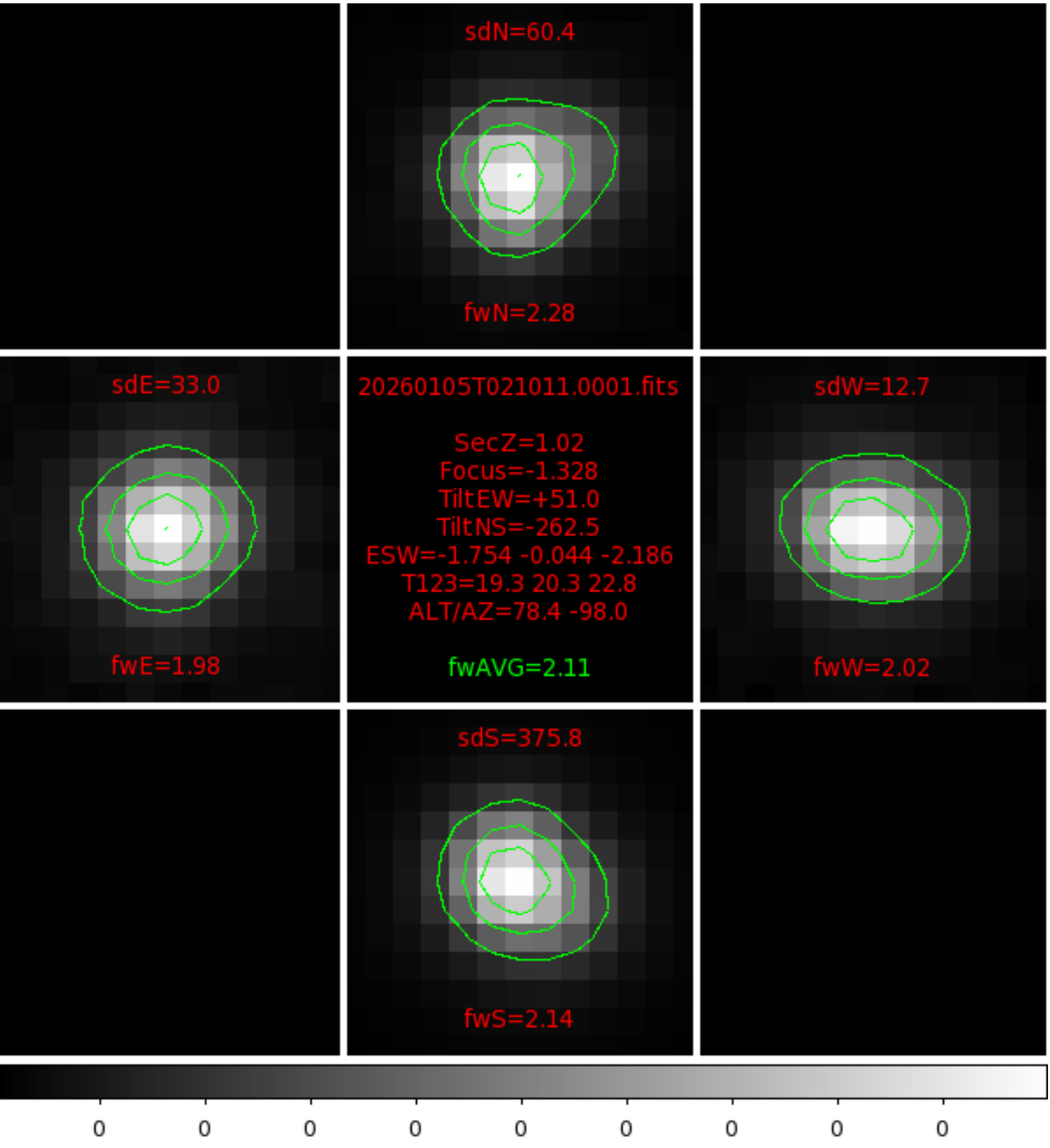

sdN=71.5
fwN=2.36
sdE=42.5
fwE=1.85
20260105T020943.0001.fits
SecZ=1.02
Focus=-1.334
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.760 -0.050 -2.192
T123=19.3 20.3 22.8
ALT/AZ=78.5 -98.2
fwAVG=2.11
sdW=13.6
fwW=2.03
sdS=418.3
fwS=2.22
0 0 0 0 0 0 0 0 0


sdN=60.4
fwN=2.28
sdE=33.0
fwE=1.98
20260105T021011.0001.fits
SecZ=1.02
Focus=-1.328
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.754 -0.044 -2.186
T123=19.3 20.3 22.8
ALT/AZ=78.4 -98.0
fwAVG=2.11
sdW=12.7
fwW=2.02
sdS=375.8
fwS=2.14
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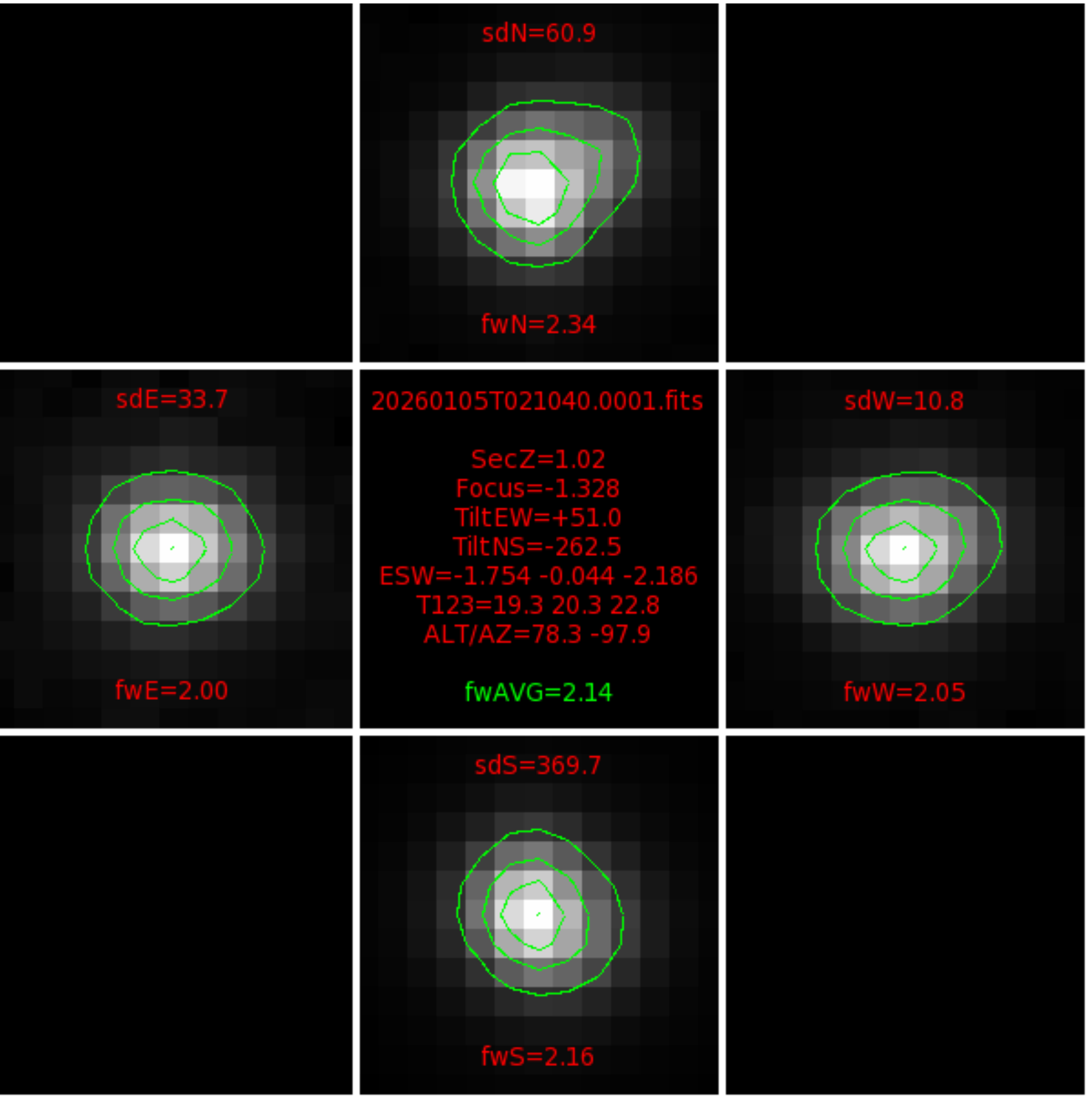
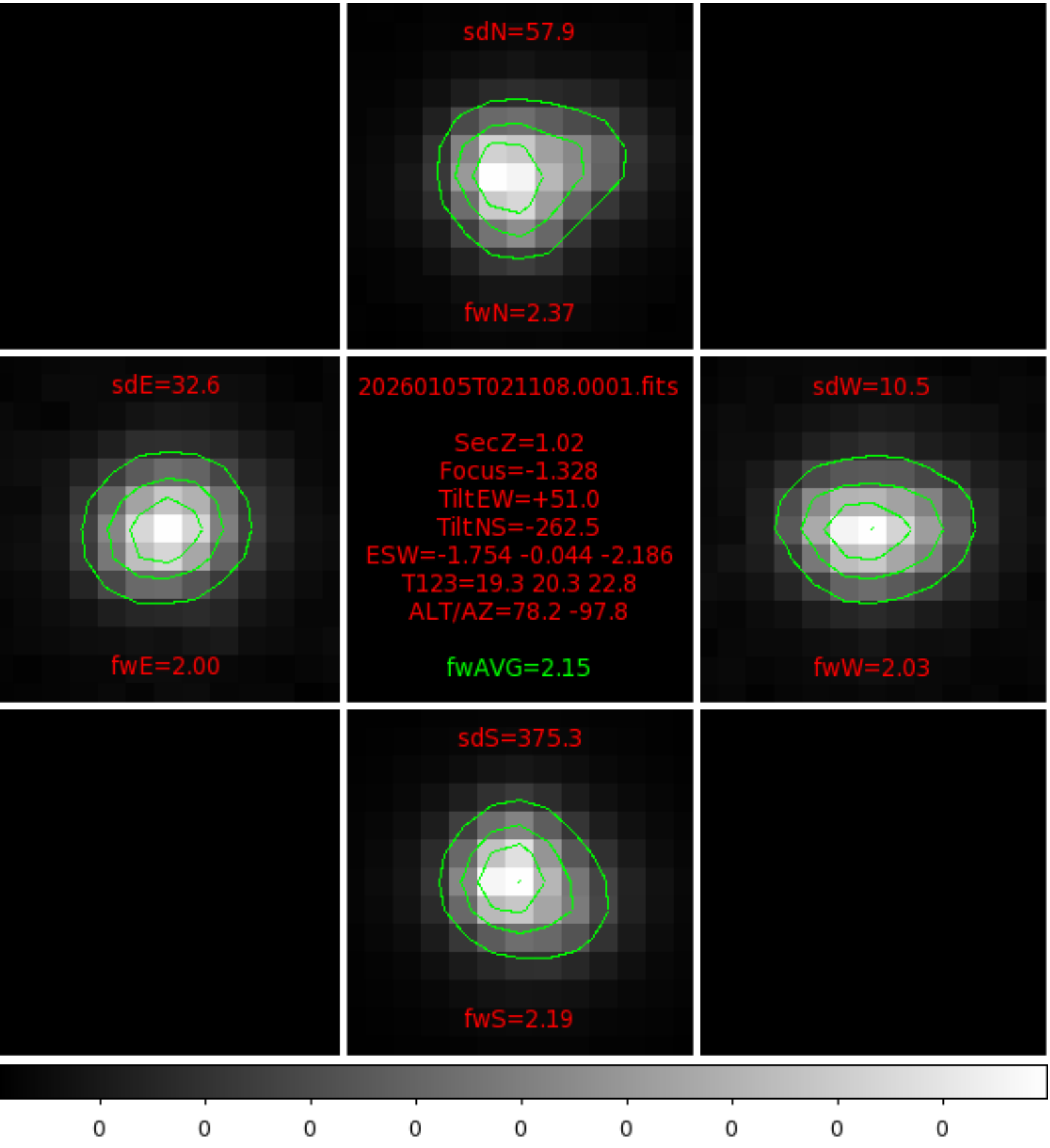
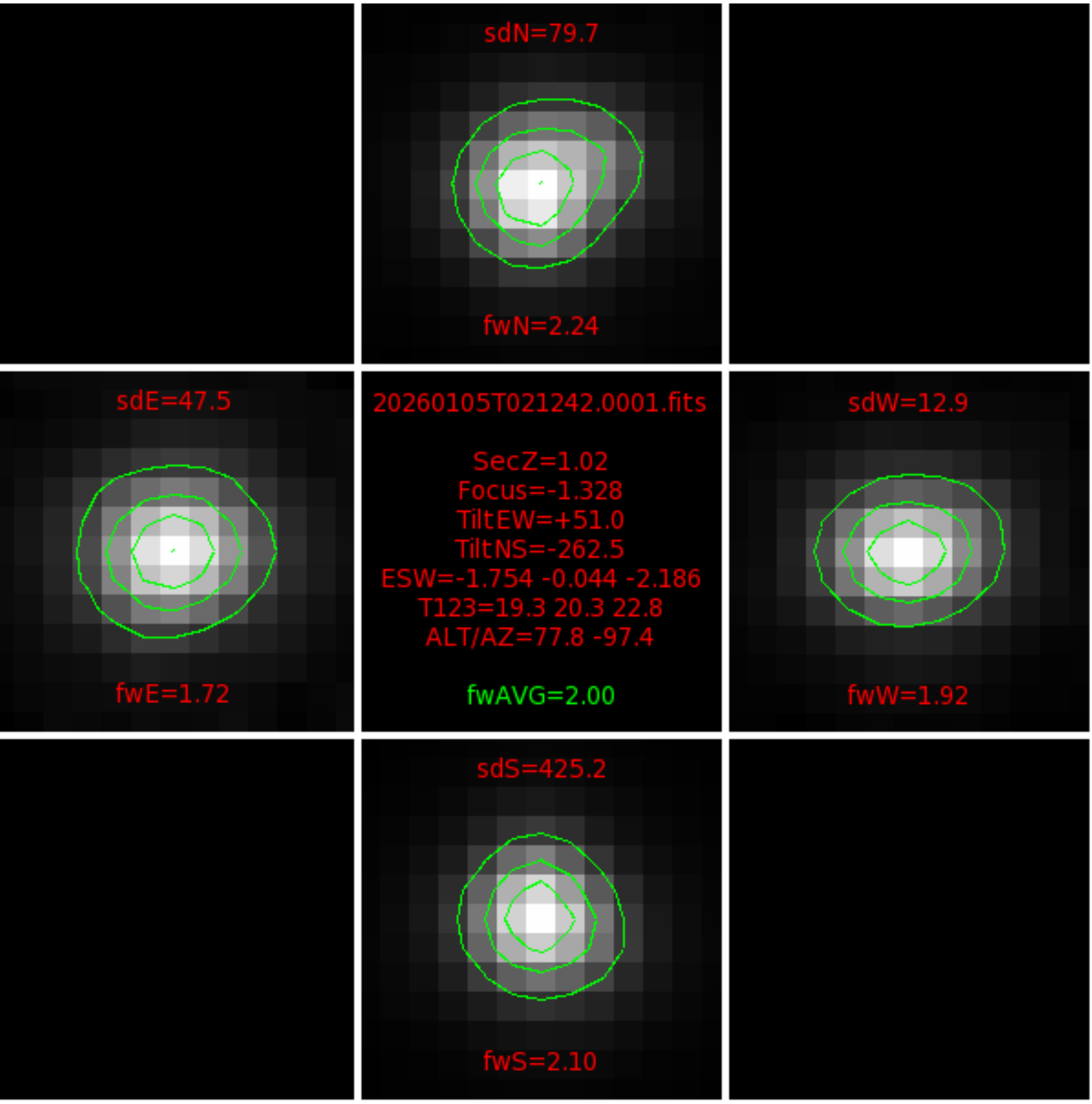
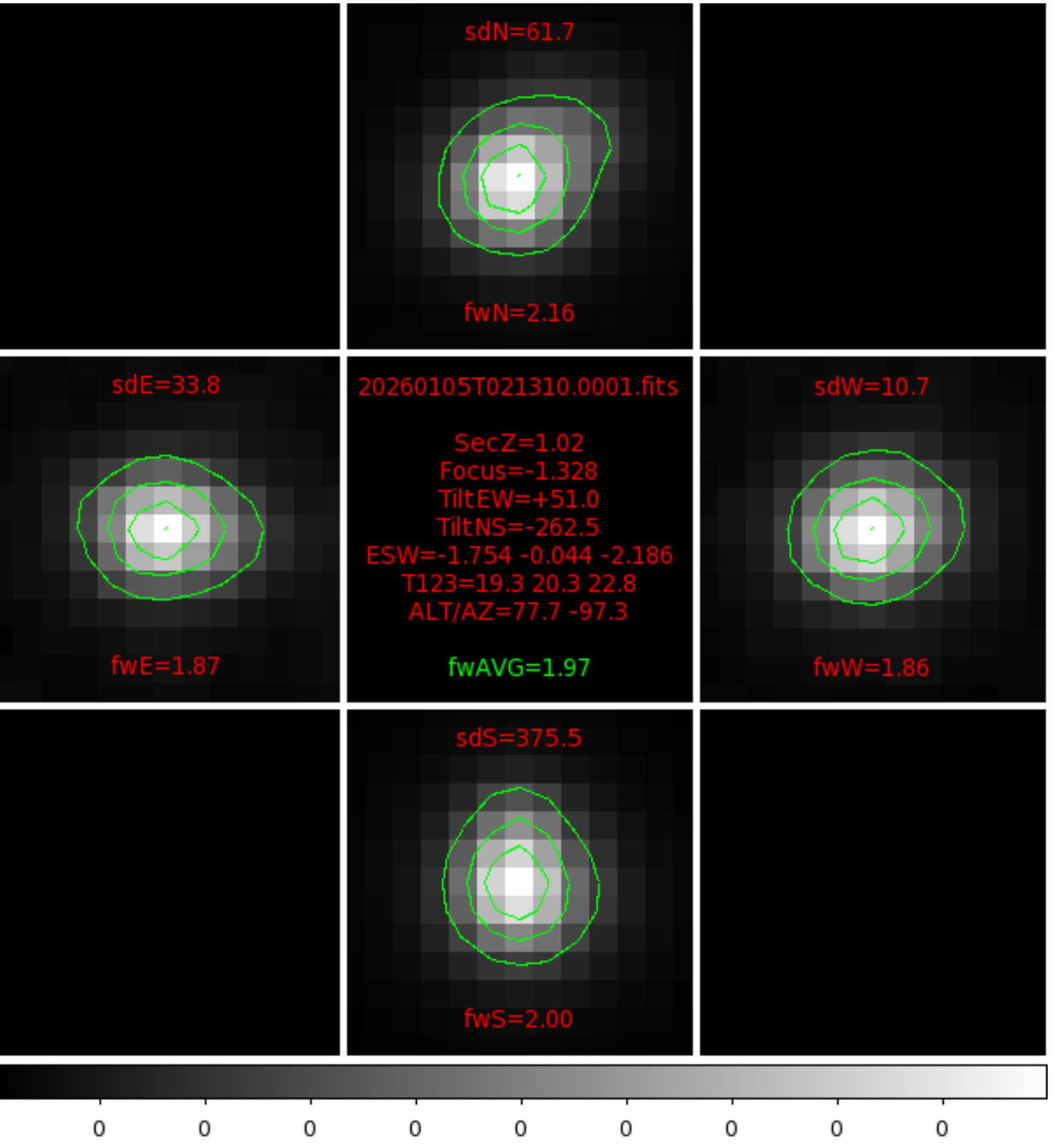
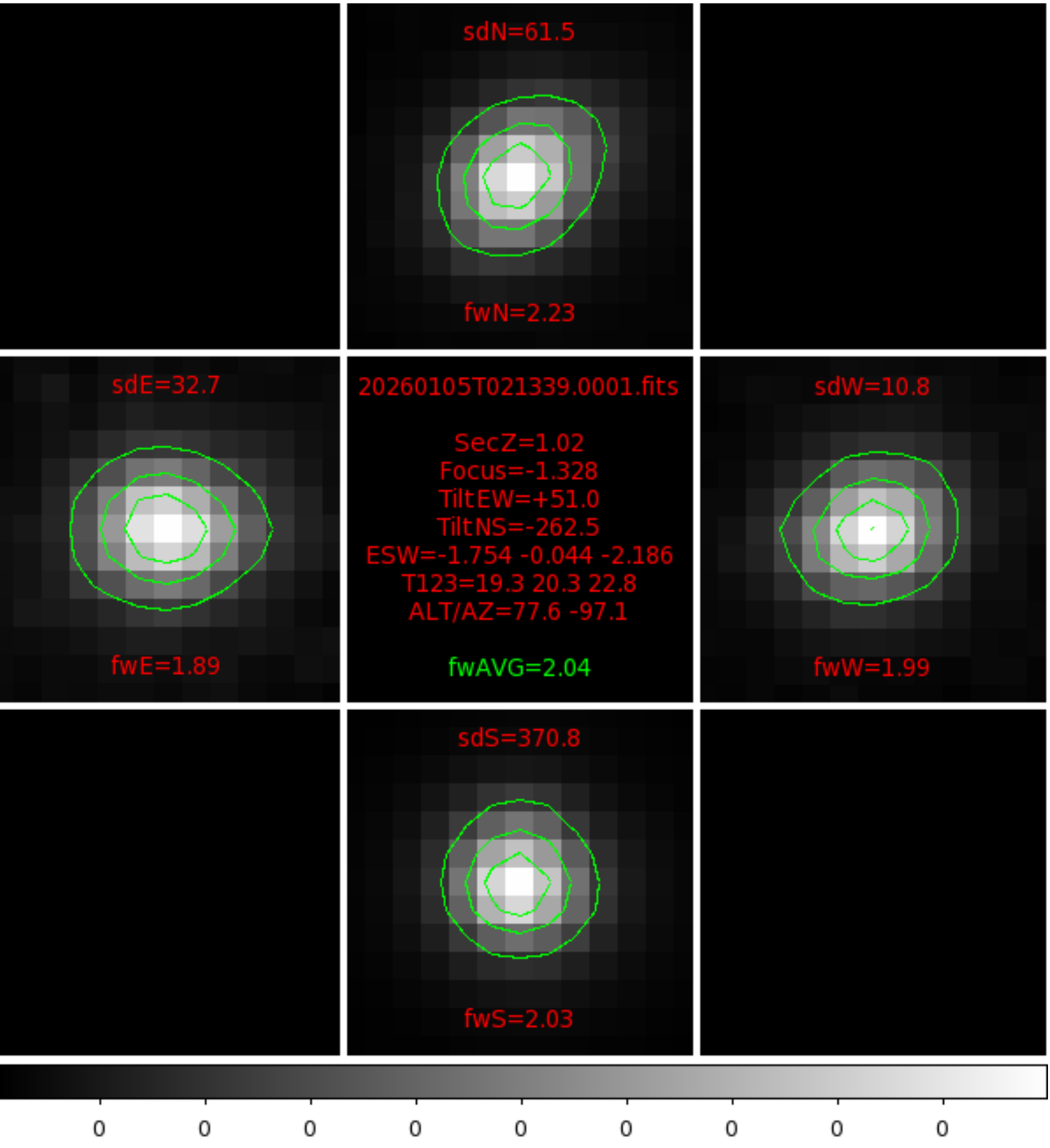
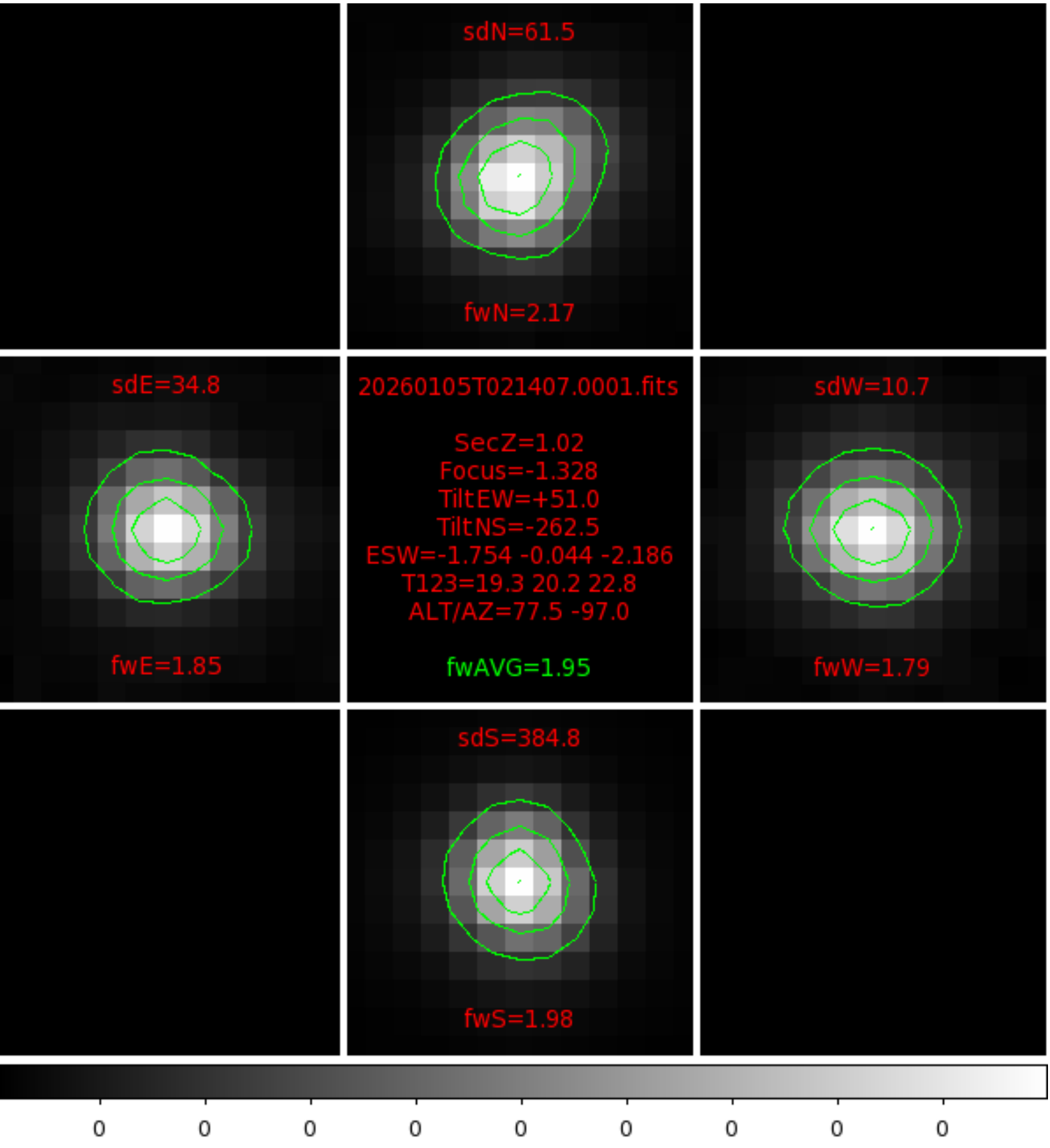

sdN=60.9
fwN=2.34
sdE=33.7
fwE=2.00
20260105T021040.0001.fits
SecZ=1.02
Focus=-1.328
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.754 -0.044 -2.186
T123=19.3 20.3 22.8
ALT/AZ=78.3 -97.9
fwAVG=2.14
sdW=10.8
fwW=2.05
sdS=369.7
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=57.9
fwN=2.37
sdE=32.6
fwE=2.00
20260105T021108.0001.fits
SecZ=1.02
Focus=-1.328
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.754 -0.044 -2.186
T123=19.3 20.3 22.8
ALT/AZ=78.2 -97.8
fwAVG=2.15
sdW=10.5
fwW=2.03
sdS=375.3
fwS=2.19
0 0 0 0 0 0 0 0 0


sdN=79.7
fwN=2.24
sdE=47.5
fwE=1.72
20260105T021242.0001.fits
SecZ=1.02
Focus=-1.328
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.754 -0.044 -2.186
T123=19.3 20.3 22.8
ALT/AZ=77.8 -97.4
fwAVG=2.00
sdW=12.9
fwW=1.92
sdS=425.2
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=61.7
fwN=2.16
sdE=33.8
fwE=1.87
20260105T021310.0001.fits
SecZ=1.02
Focus=-1.328
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.754 -0.044 -2.186
T123=19.3 20.3 22.8
ALT/AZ=77.7 -97.3
fwAVG=1.97
sdW=10.7
fwW=1.86
sdS=375.5
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=61.5
fwN=2.23
sdE=32.7
fwE=1.89
20260105T021339.0001.fits
SecZ=1.02
Focus=-1.328
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.754 -0.044 -2.186
T123=19.3 20.3 22.8
ALT/AZ=77.6 -97.1
fwAVG=2.04
sdW=10.8
fwW=1.99
sdS=370.8
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=61.5
fwN=2.17
sdE=34.8
fwE=1.85
20260105T021407.0001.fits
SecZ=1.02
Focus=-1.328
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.754 -0.044 -2.186
T123=19.3 20.2 22.8
ALT/AZ=77.5 -97.0
fwAVG=1.95
sdW=10.7
fwW=1.79
sdS=384.8
fwS=1.98
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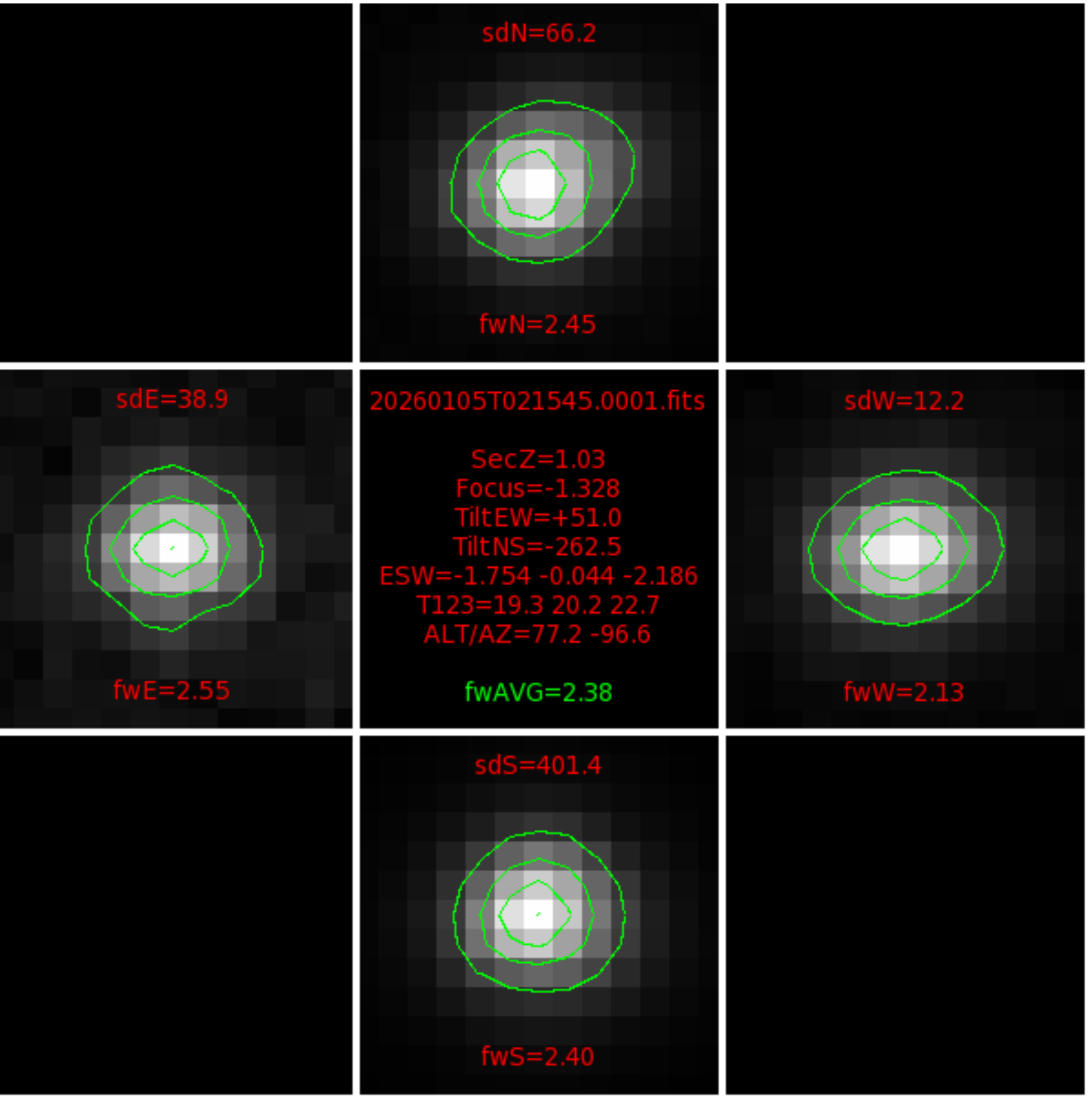
sdN=66.2
fwN=2.45
sdE=38.9
fwE=2.55
20260105T021545.0001.fits
SecZ=1.03
Focus=-1.328
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.754 -0.044 -2.186
T123=19.3 20.2 22.7
ALT/AZ=77.2 -96.6
fwAVG=2.38
sdW=12.2
fwW=2.13
sdS=401.4
fwS=2.40
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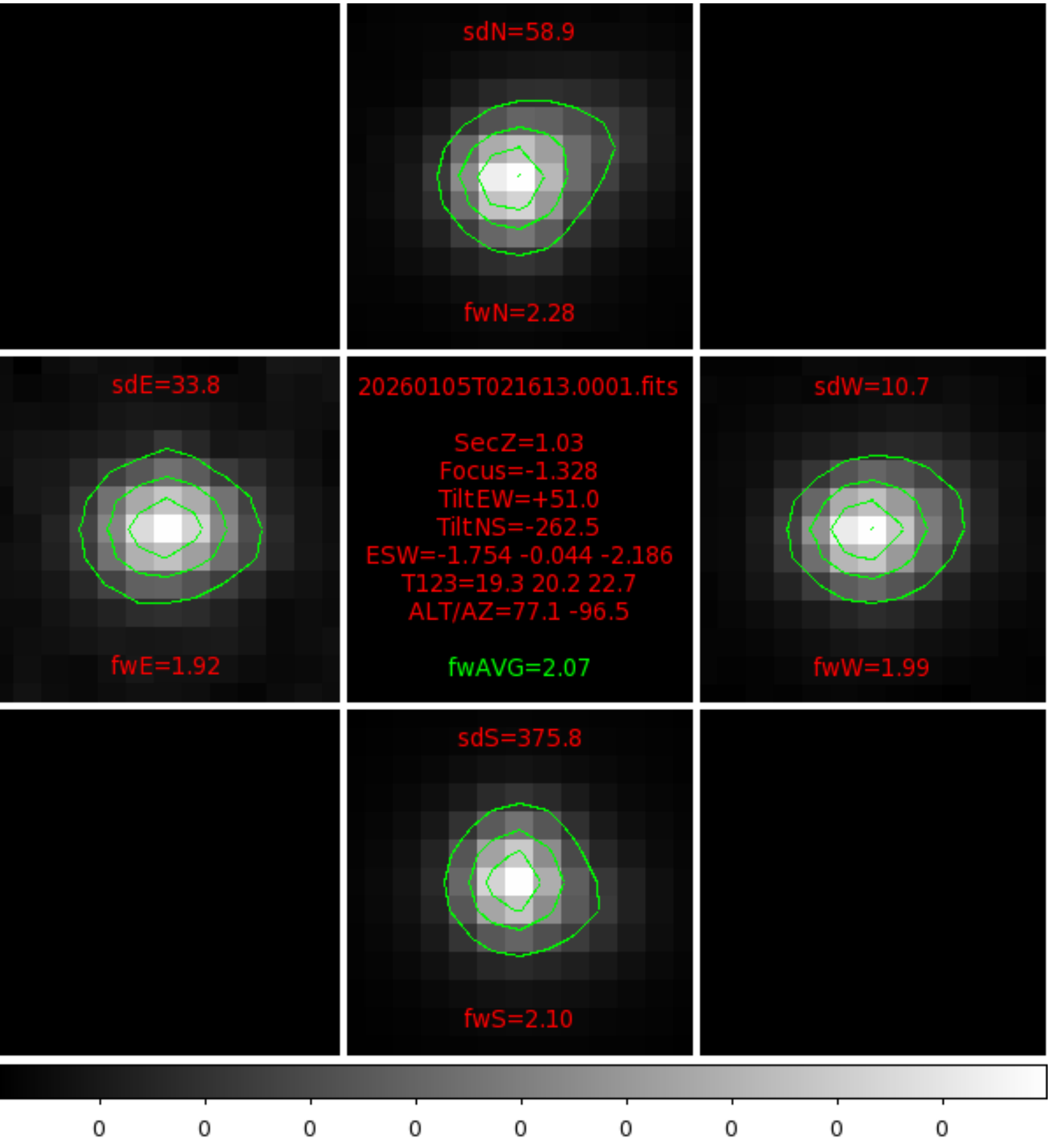
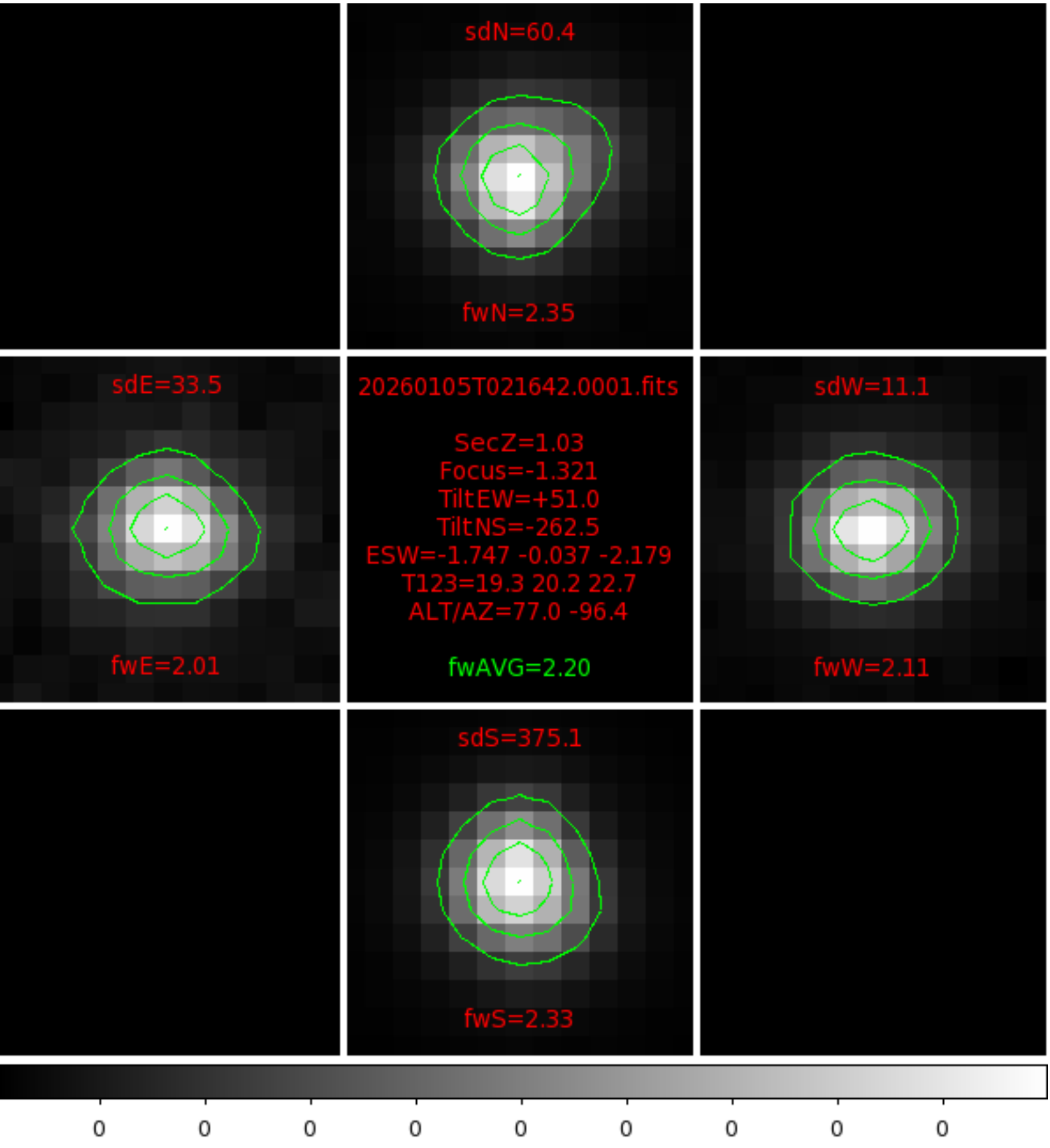

sdN=58.9
fwN=2.28
sdE=33.8
fwE=1.92
20260105T021613.0001.fits
SecZ=1.03
Focus=-1.328
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.754 -0.044 -2.186
T123=19.3 20.2 22.7
ALT/AZ=77.1 -96.5
fwAVG=2.07
sdW=10.7
fwW=1.99
sdS=375.8
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=60.4
fwN=2.35
sdE=33.5
fwE=2.01
20260105T021642.0001.fits
SecZ=1.03
Focus=-1.321
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.747 -0.037 -2.179
T123=19.3 20.2 22.7
ALT/AZ=77.0 -96.4
fwAVG=2.20
sdW=11.1
fwW=2.11
sdS=375.1
fwS=2.33
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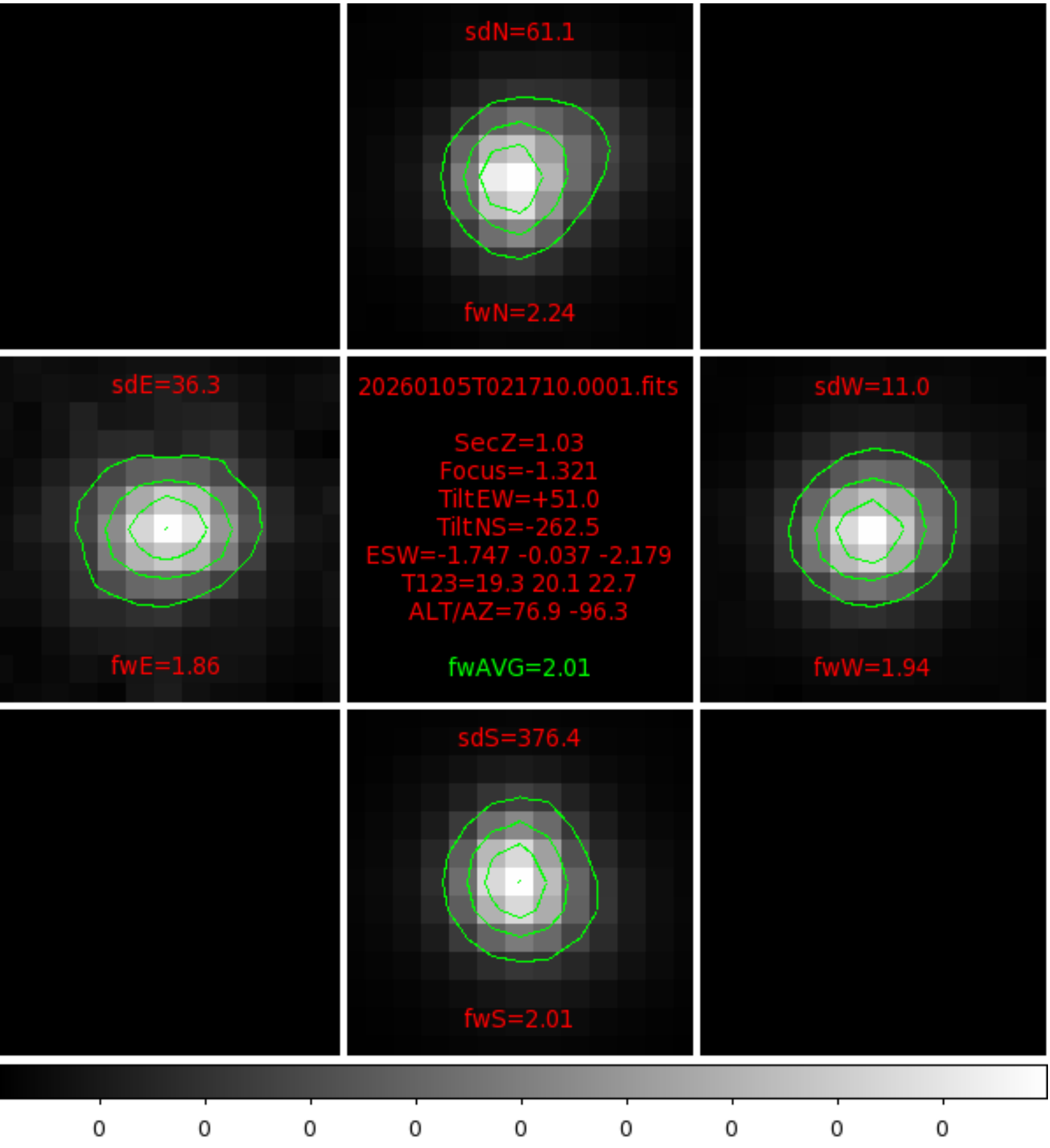
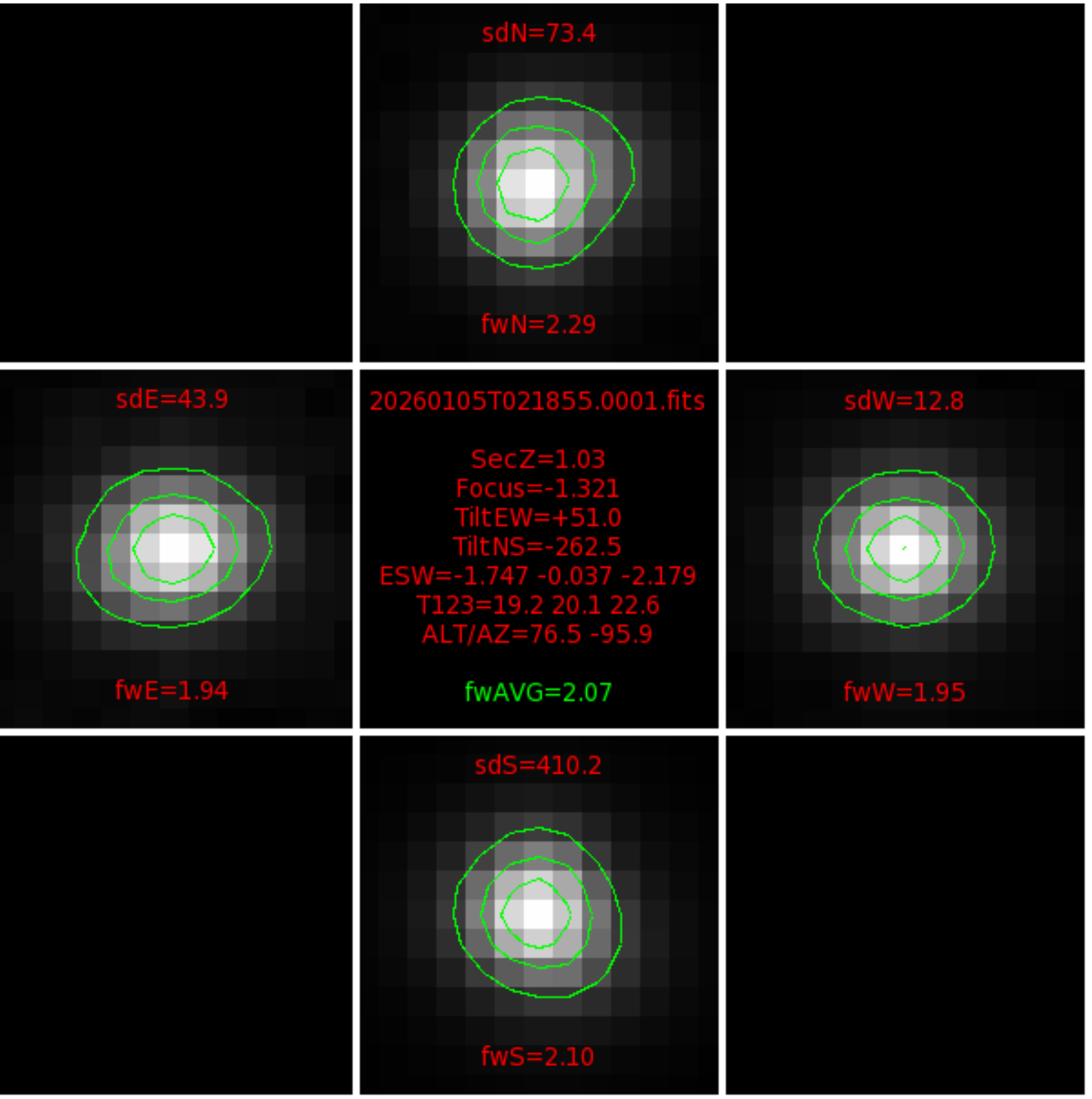
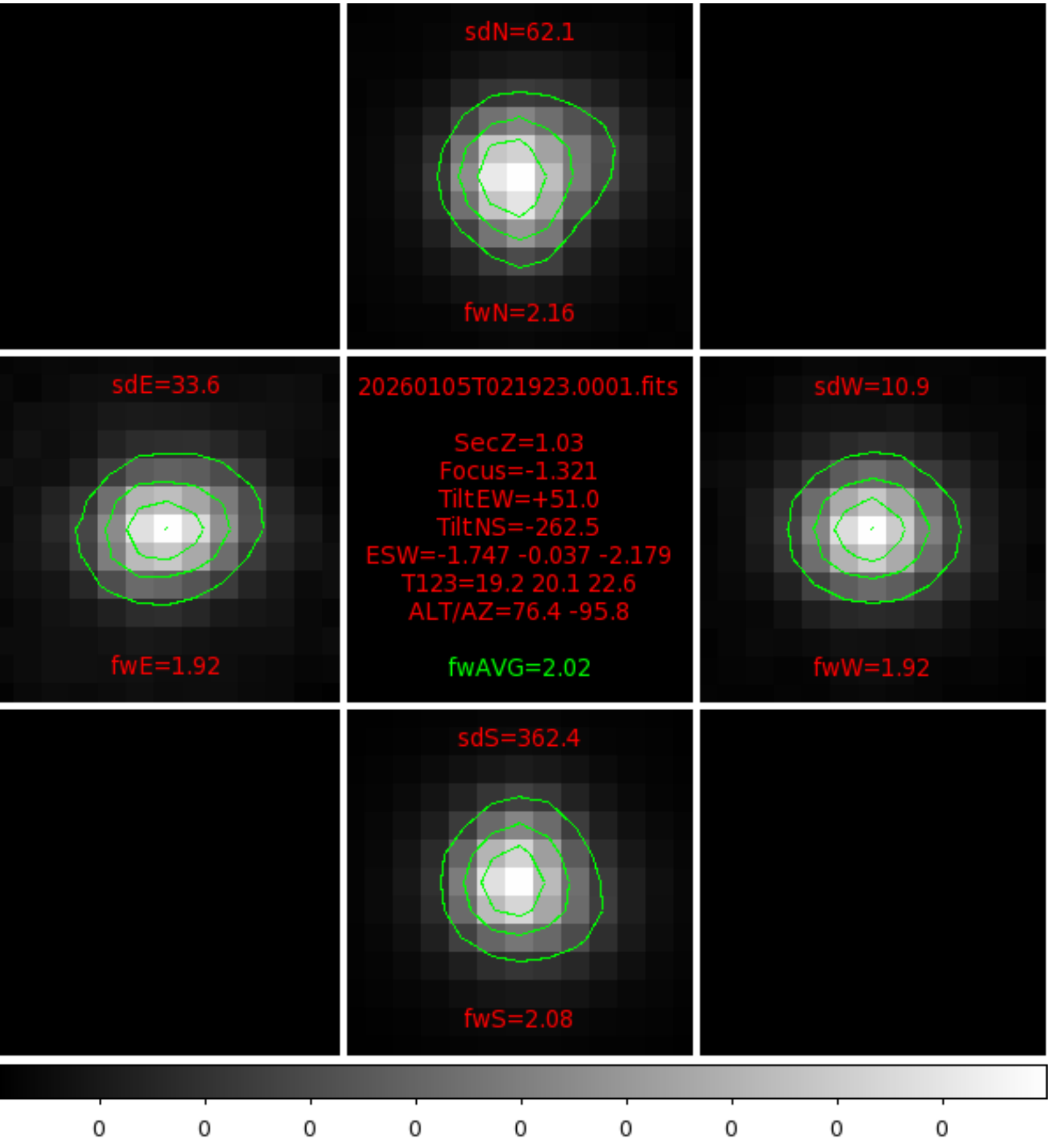

sdN=61.1
fwN=2.24
sdE=36.3
fwE=1.86
20260105T021710.0001.fits
SecZ=1.03
Focus=-1.321
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.747 -0.037 -2.179
T123=19.3 20.1 22.7
ALT/AZ=76.9 -96.3
fwAVG=2.01
sdW=11.0
fwW=1.94
sdS=376.4
fwS=2.01
0 0 0 0 0 0 0 0 0


sdN=73.4
fwN=2.29
sdE=43.9
fwE=1.94
20260105T021855.0001.fits
SecZ=1.03
Focus=-1.321
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.747 -0.037 -2.179
T123=19.2 20.1 22.6
ALT/AZ=76.5 -95.9
fwAVG=2.07
sdW=12.8
fwW=1.95
sdS=410.2
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=62.1
fwN=2.16
sdE=33.6
fwE=1.92
20260105T021923.0001.fits
SecZ=1.03
Focus=-1.321
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.747 -0.037 -2.179
T123=19.2 20.1 22.6
ALT/AZ=76.4 -95.8
fwAVG=2.02
sdW=10.9
fwW=1.92
sdS=362.4
fwS=2.08
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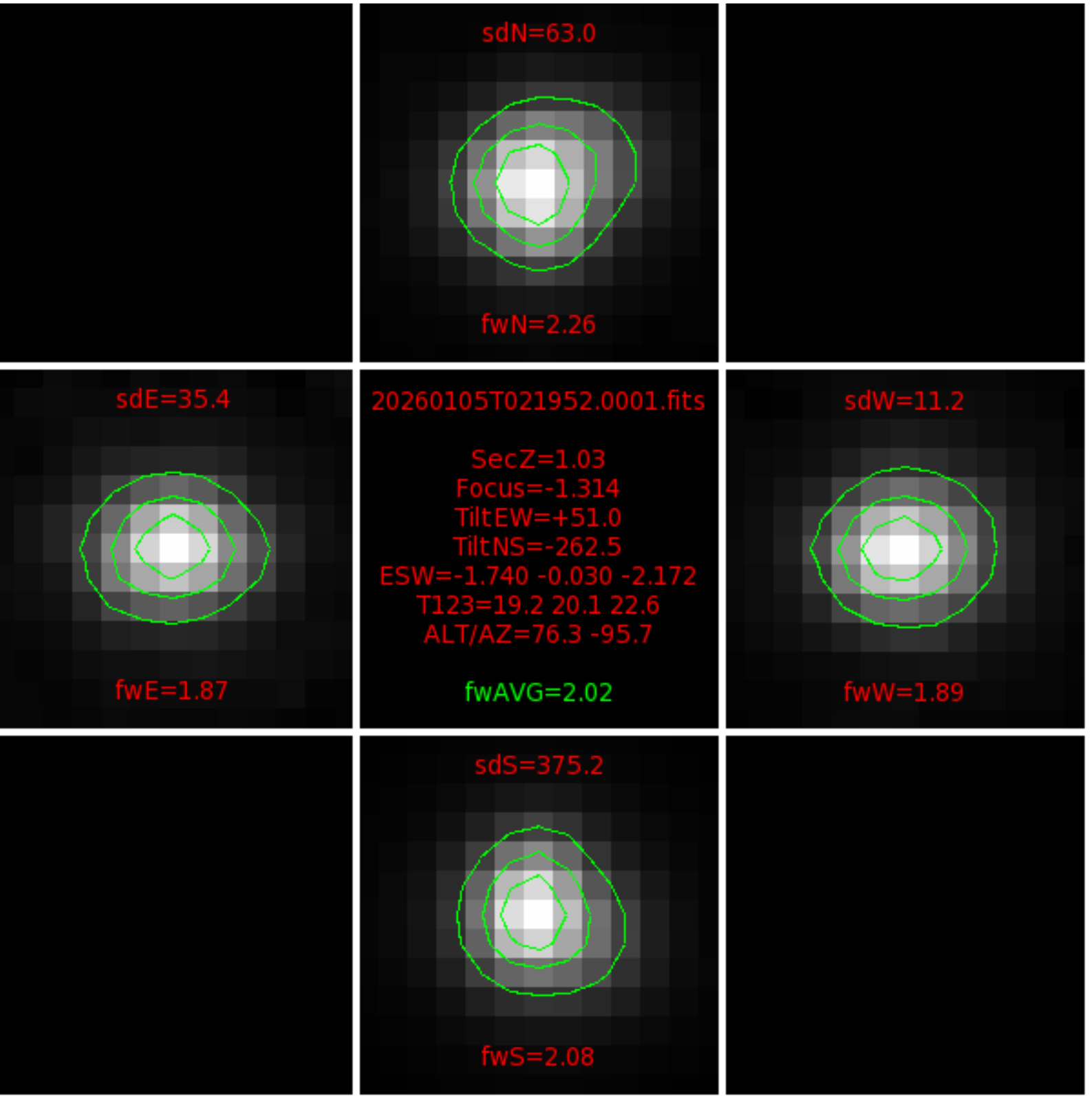
sdN=63.0
fwN=2.26
sdE=35.4
fwE=1.87
20260105T021952.0001.fits
SecZ=1.03
Focus=-1.314
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.740 -0.030 -2.172
T123=19.2 20.1 22.6
ALT/AZ=76.3 -95.7
fwAVG=2.02
sdW=11.2
fwW=1.89
sdS=375.2
fwS=2.08
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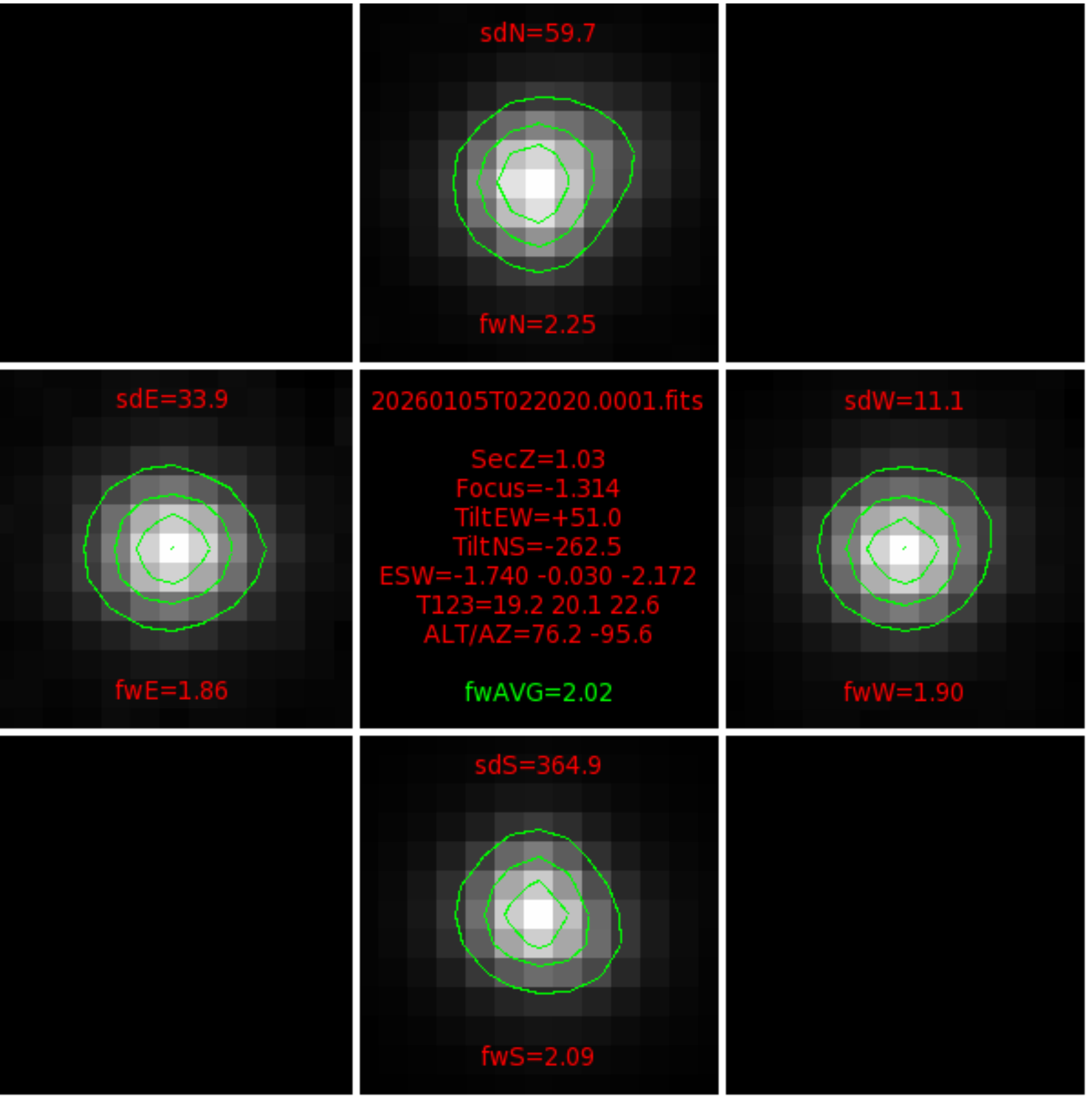
sdN=59.7
fwN=2.25
sdE=33.9
fwE=1.86
20260105T022020.0001.fits
SecZ=1.03
Focus=-1.314
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.740 -0.030 -2.172
T123=19.2 20.1 22.6
ALT/AZ=76.2 -95.6
fwAVG=2.02
sdW=11.1
fwW=1.90
sdS=364.9
fwS=2.09
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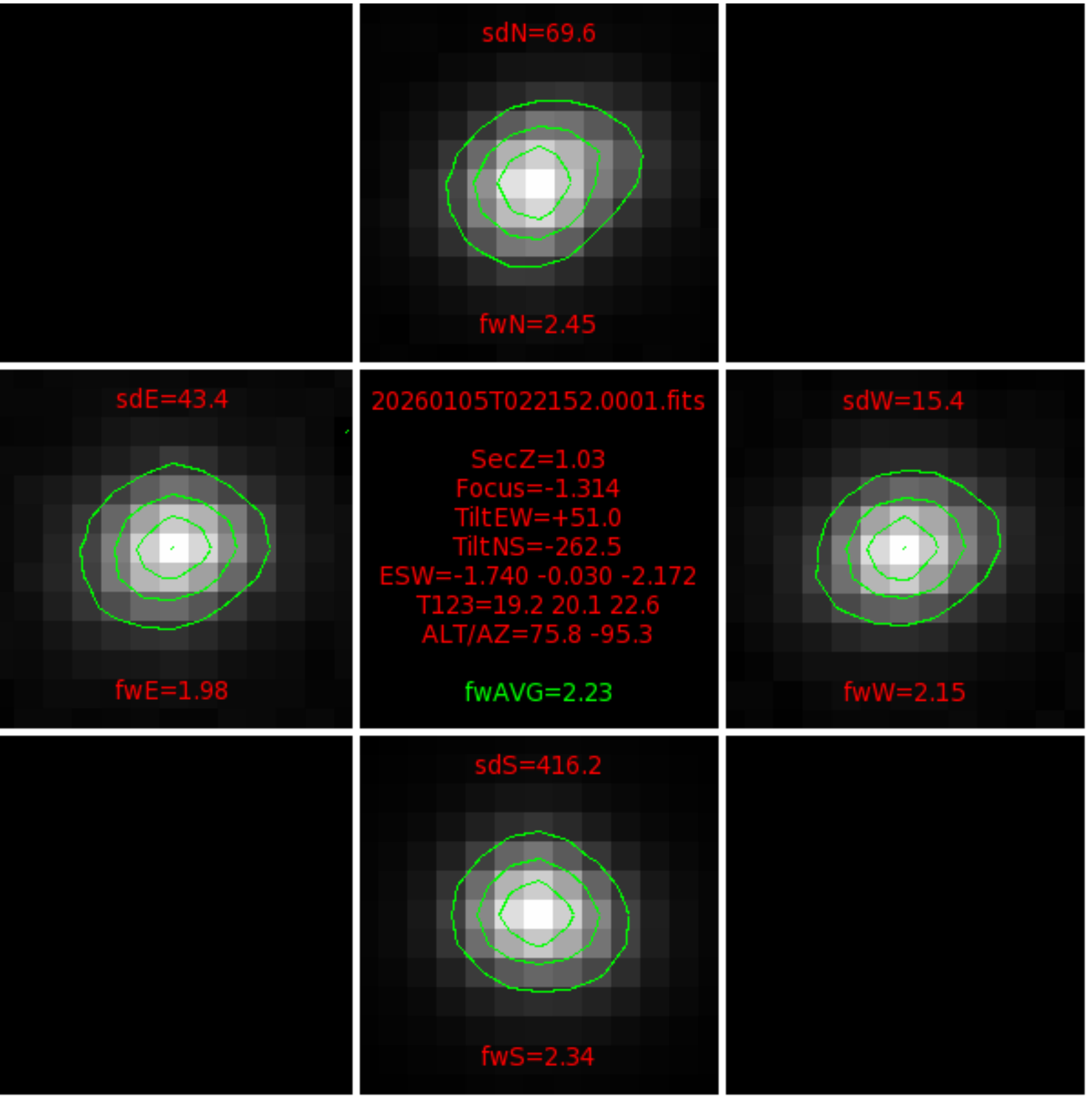
sdN=69.6
fwN=2.45
sdE=43.4
fwE=1.98
20260105T022152.0001.fits
SecZ=1.03
Focus=-1.314
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.740 -0.030 -2.172
T123=19.2 20.1 22.6
ALT/AZ=75.8 -95.3
fwAVG=2.23
sdW=15.4
fwW=2.15
sdS=416.2
fwS=2.34
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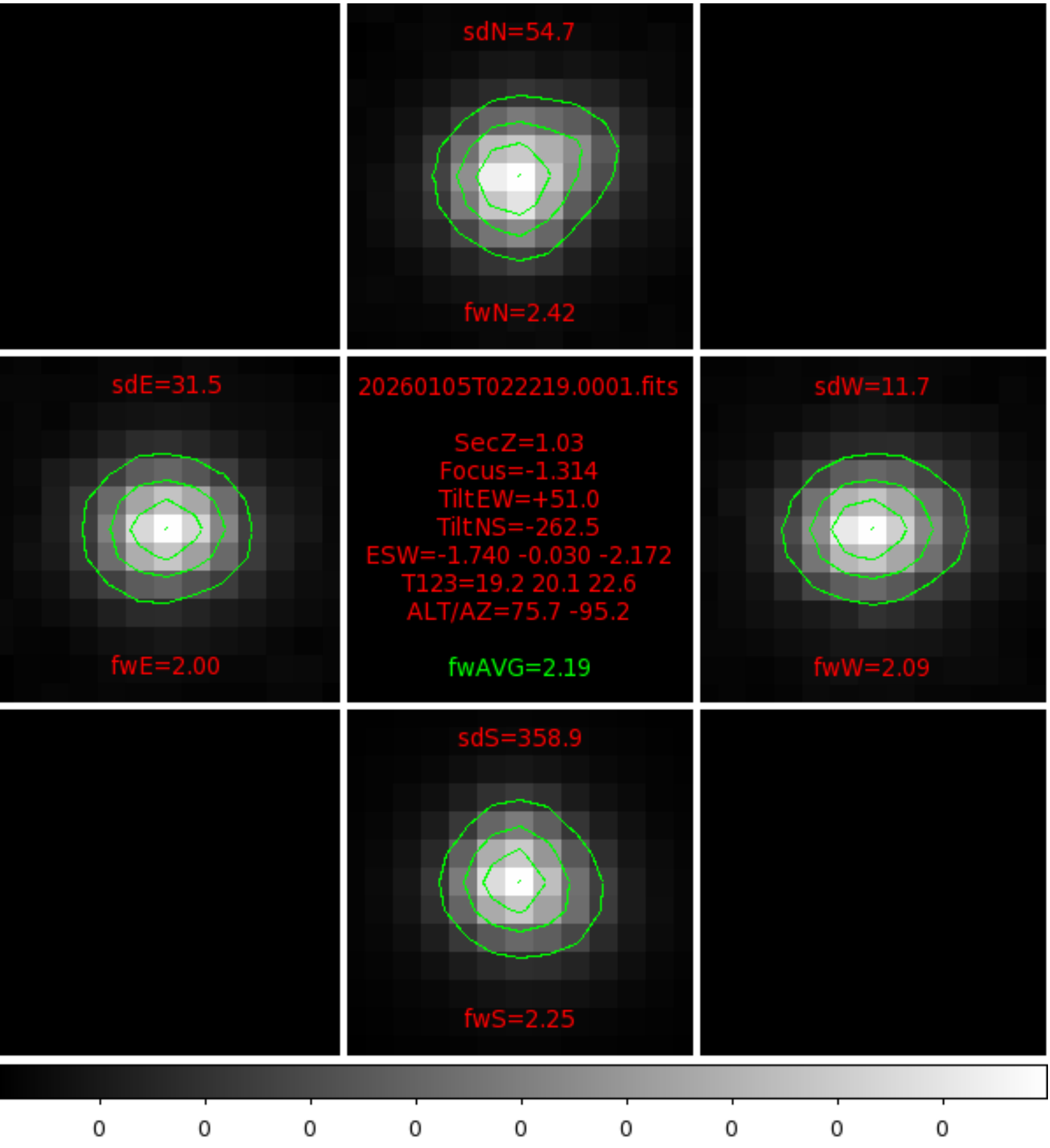
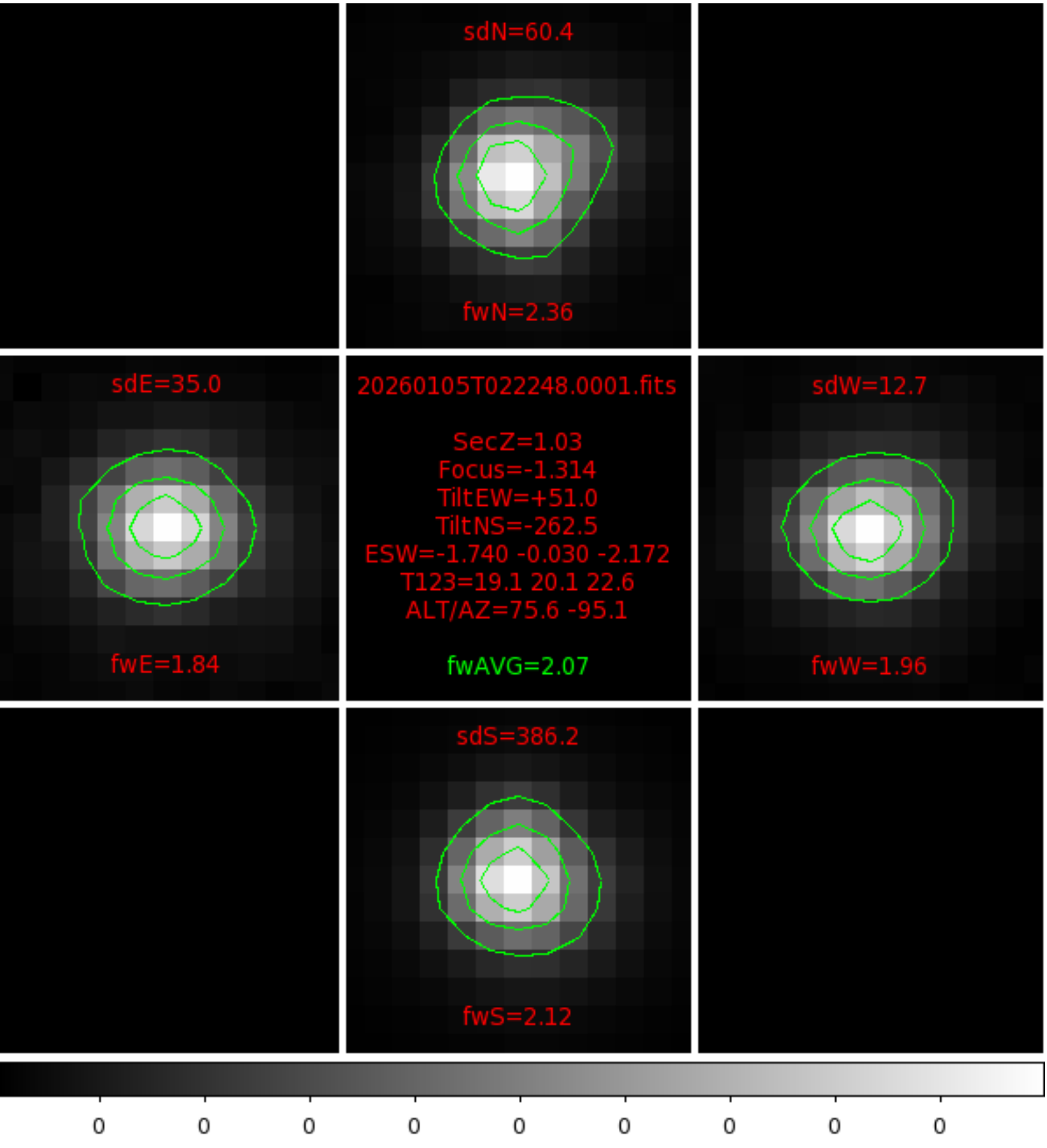

sdN=54.7
fwN=2.42
sdE=31.5
fwE=2.00
20260105T022219.0001.fits
SecZ=1.03
Focus=-1.314
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.740 -0.030 -2.172
T123=19.2 20.1 22.6
ALT/AZ=75.7 -95.2
fwAVG=2.19
sdW=11.7
fwW=2.09
sdS=358.9
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=60.4
fwN=2.36
sdE=35.0
fwE=1.84
20260105T022248.0001.fits
SecZ=1.03
Focus=-1.314
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.740 -0.030 -2.172
T123=19.1 20.1 22.6
ALT/AZ=75.6 -95.1
fwAVG=2.07
sdW=12.7
fwW=1.96
sdS=386.2
fwS=2.12
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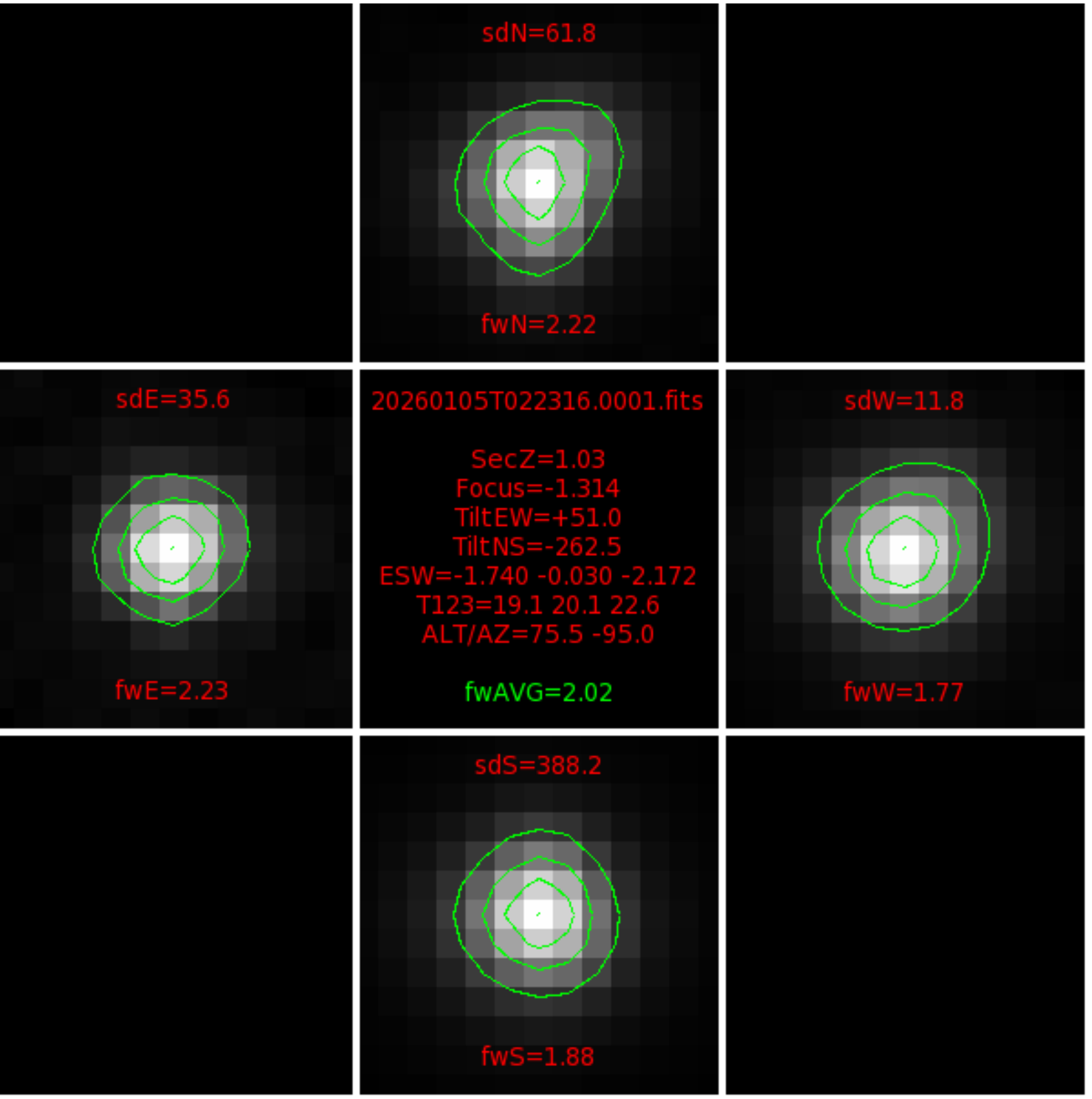
sdN=61.8
fwN=2.22
sdE=35.6
fwE=2.23
20260105T022316.0001.fits
SecZ=1.03
Focus=-1.314
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.740 -0.030 -2.172
T123=19.1 20.1 22.6
ALT/AZ=75.5 -95.0
fwAVG=2.02
sdW=11.8
fwW=1.77
sdS=388.2
fwS=1.88
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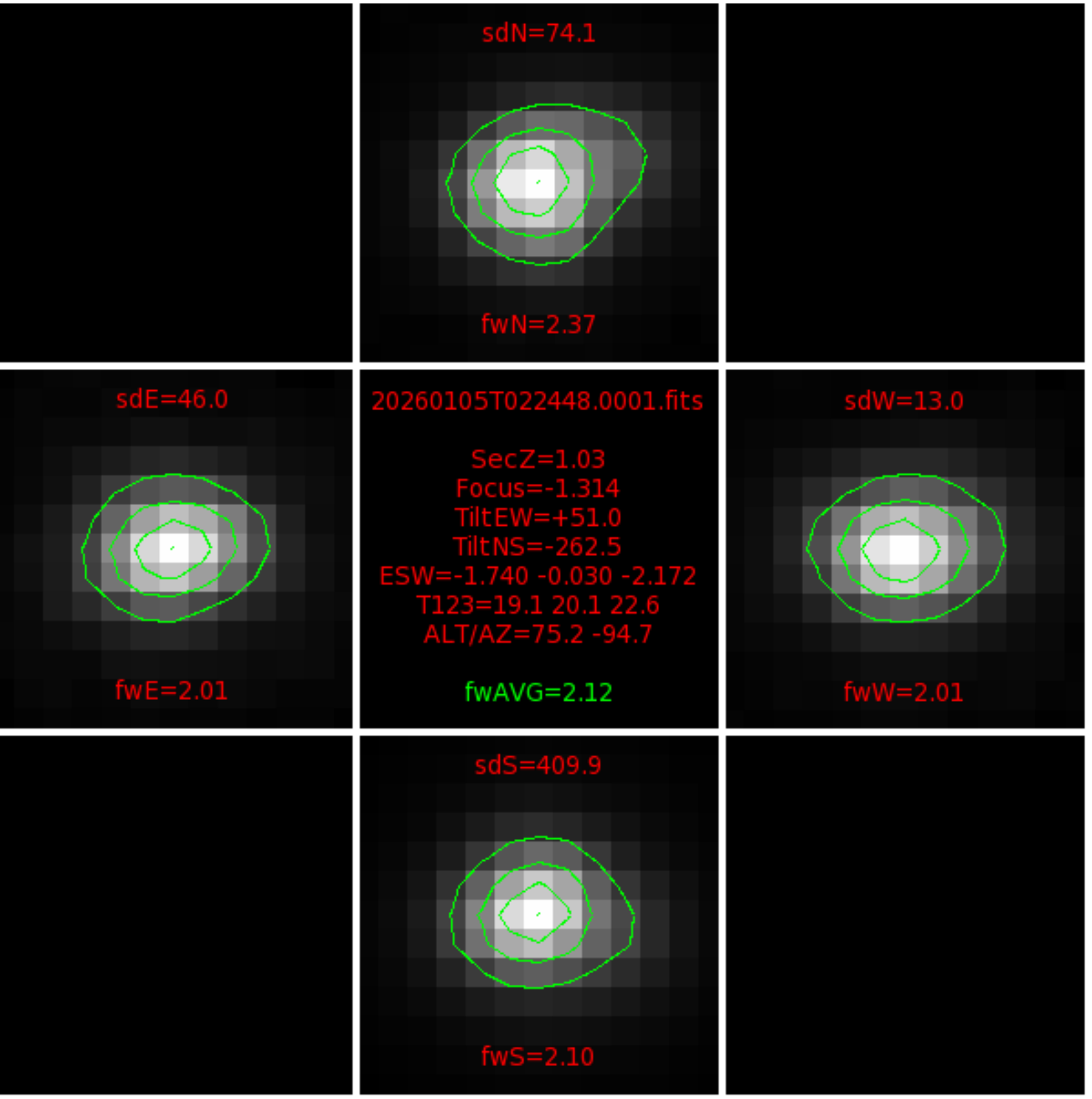
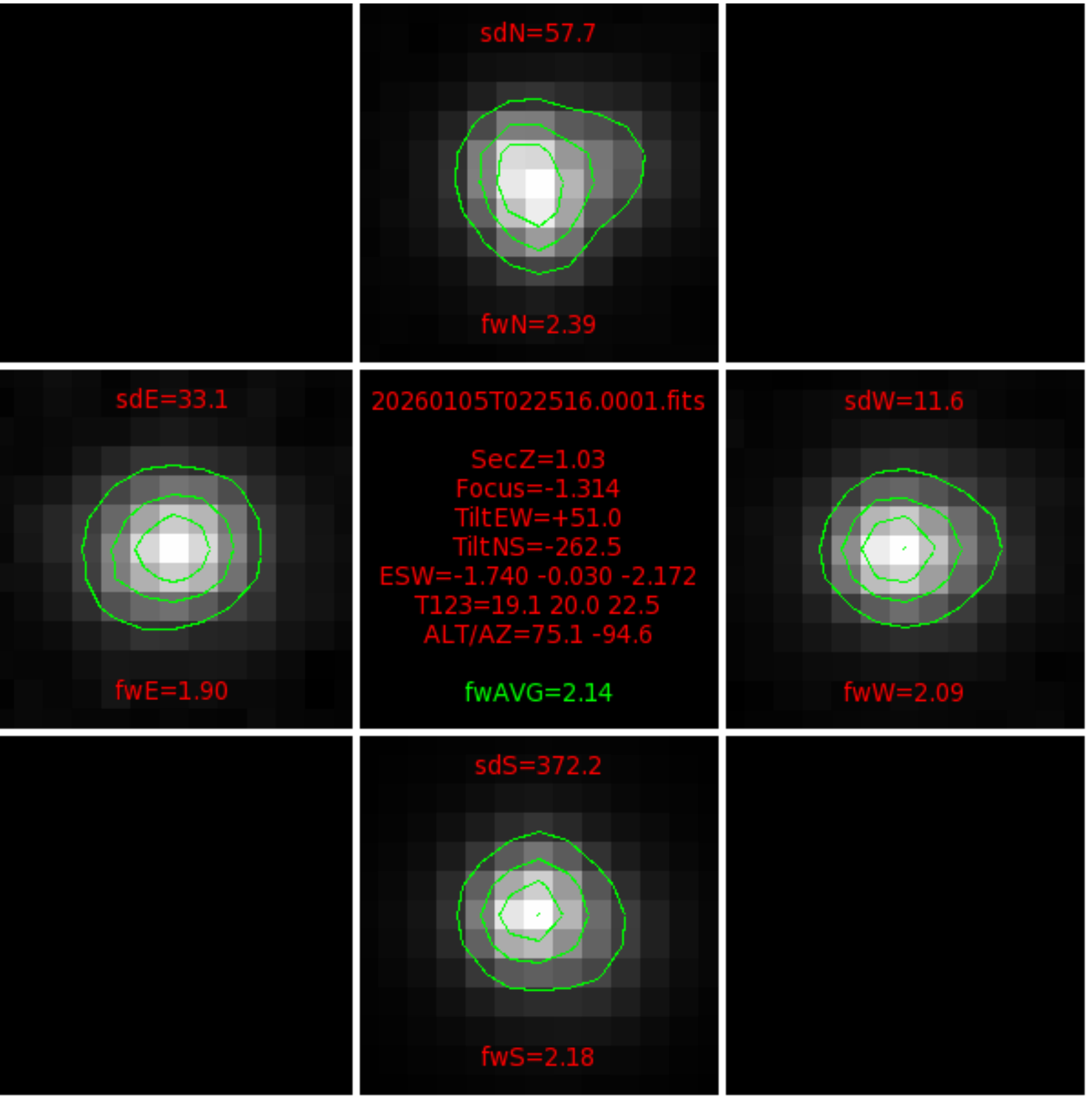

sdN=74.1
fwN=2.37
sdE=46.0
fwE=2.01
20260105T022448.0001.fits
SecZ=1.03
Focus=-1.314
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.740 -0.030 -2.172
T123=19.1 20.1 22.6
ALT/AZ=75.2 -94.7
fwAVG=2.12
sdW=13.0
fwW=2.01
sdS=409.9
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=57.7
fwN=2.39
sdE=33.1
fwE=1.90
20260105T022516.0001.fits
SecZ=1.03
Focus=-1.314
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.740 -0.030 -2.172
T123=19.1 20.0 22.5
ALT/AZ=75.1 -94.6
fwAVG=2.14
sdW=11.6
fwW=2.09
sdS=372.2
fwS=2.18
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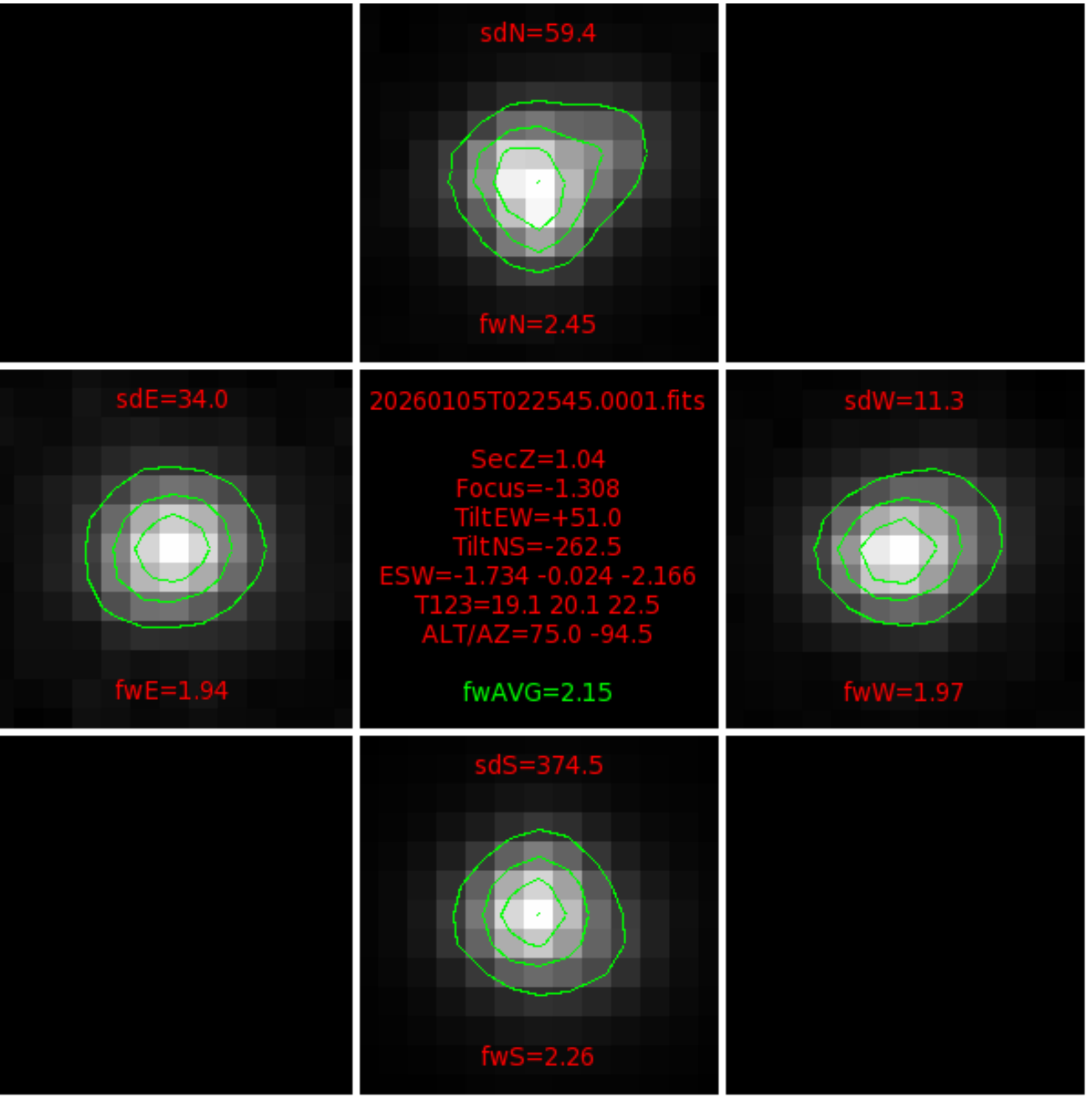
sdN=59.4
fwN=2.45
sdE=34.0
fwE=1.94
20260105T022545.0001.fits
SecZ=1.04
Focus=-1.308
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.734 -0.024 -2.166
T123=19.1 20.1 22.5
ALT/AZ=75.0 -94.5
fwAVG=2.15
sdW=11.3
fwW=1.97
sdS=374.5
fwS=2.26
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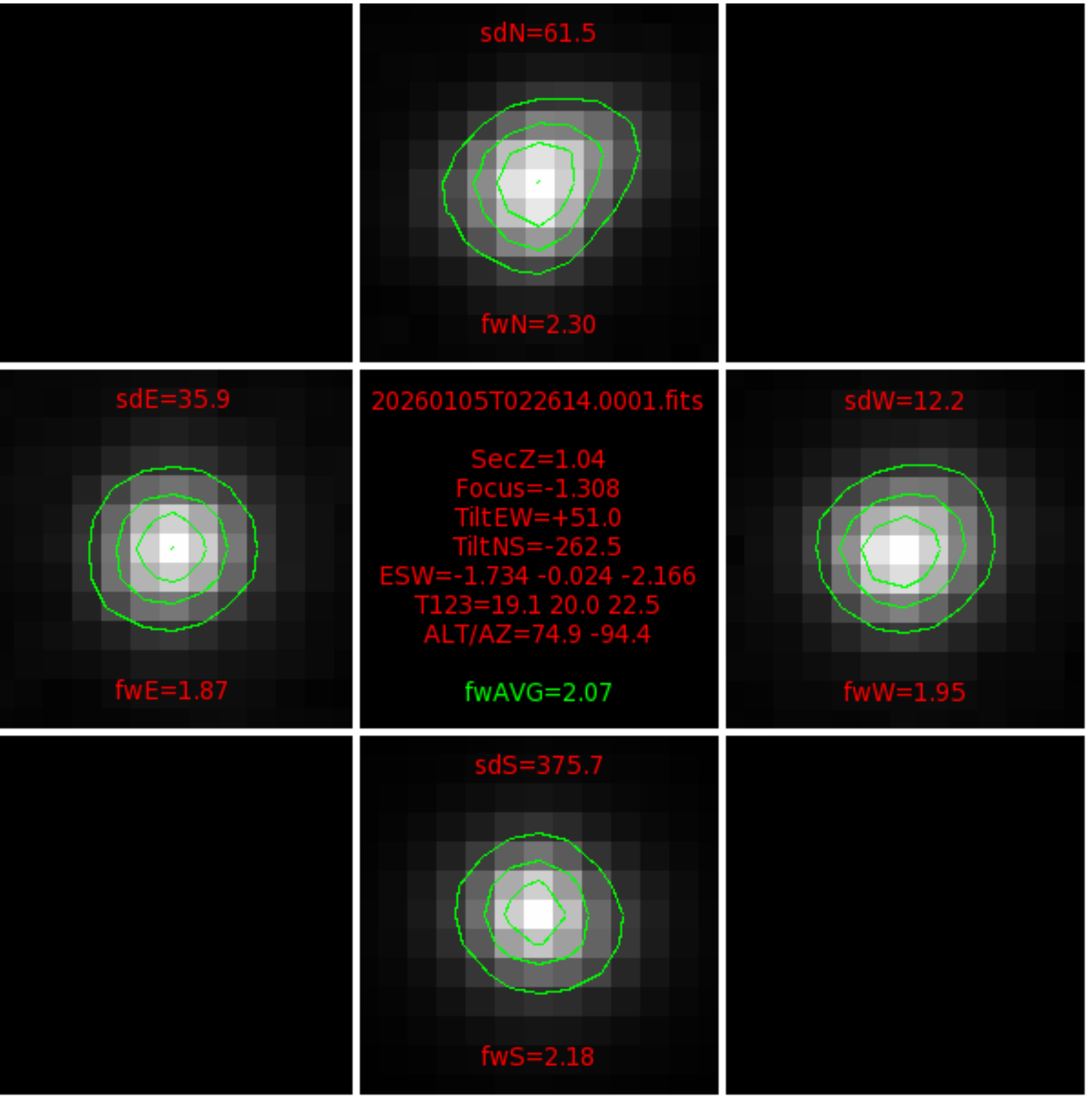
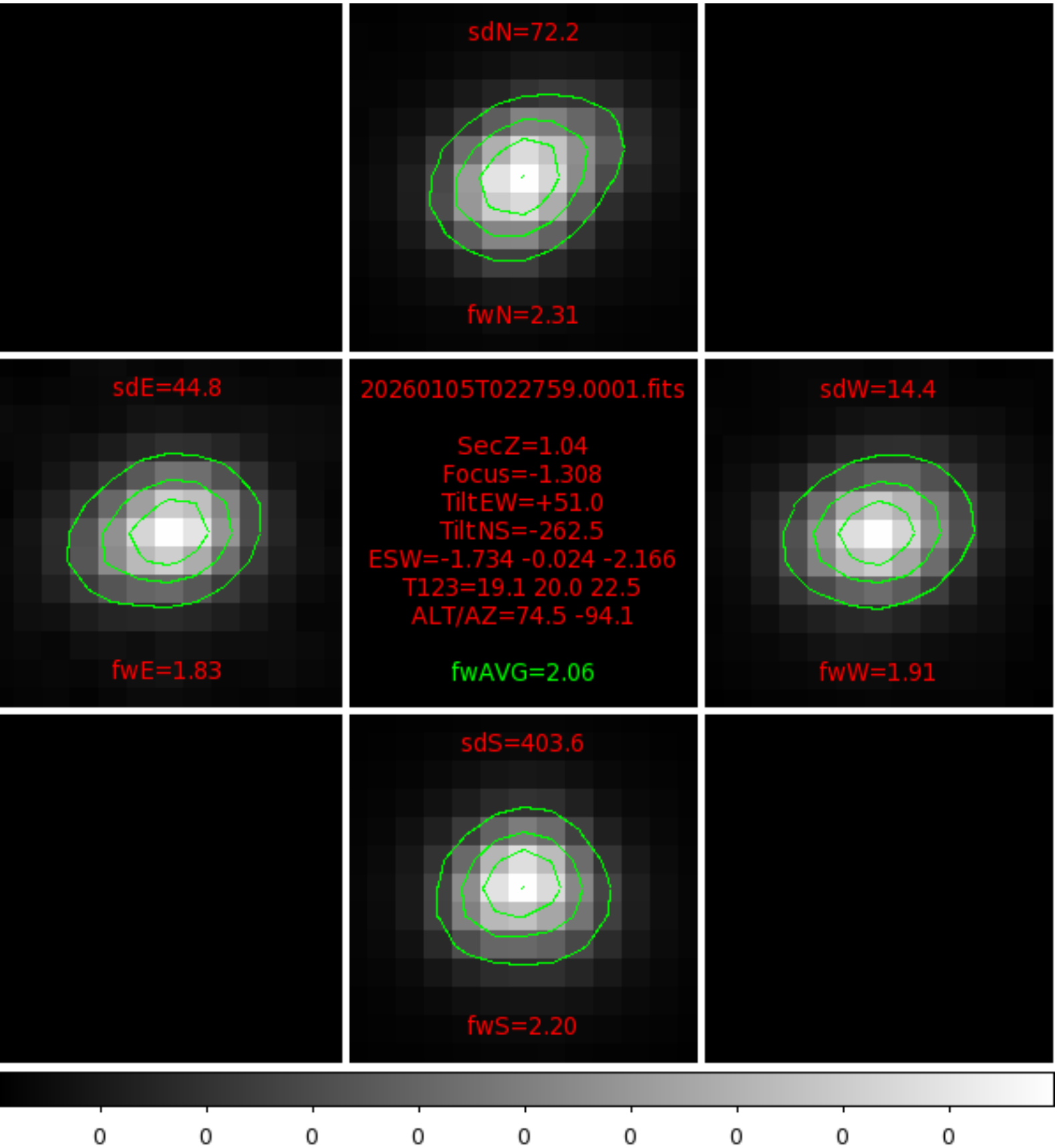
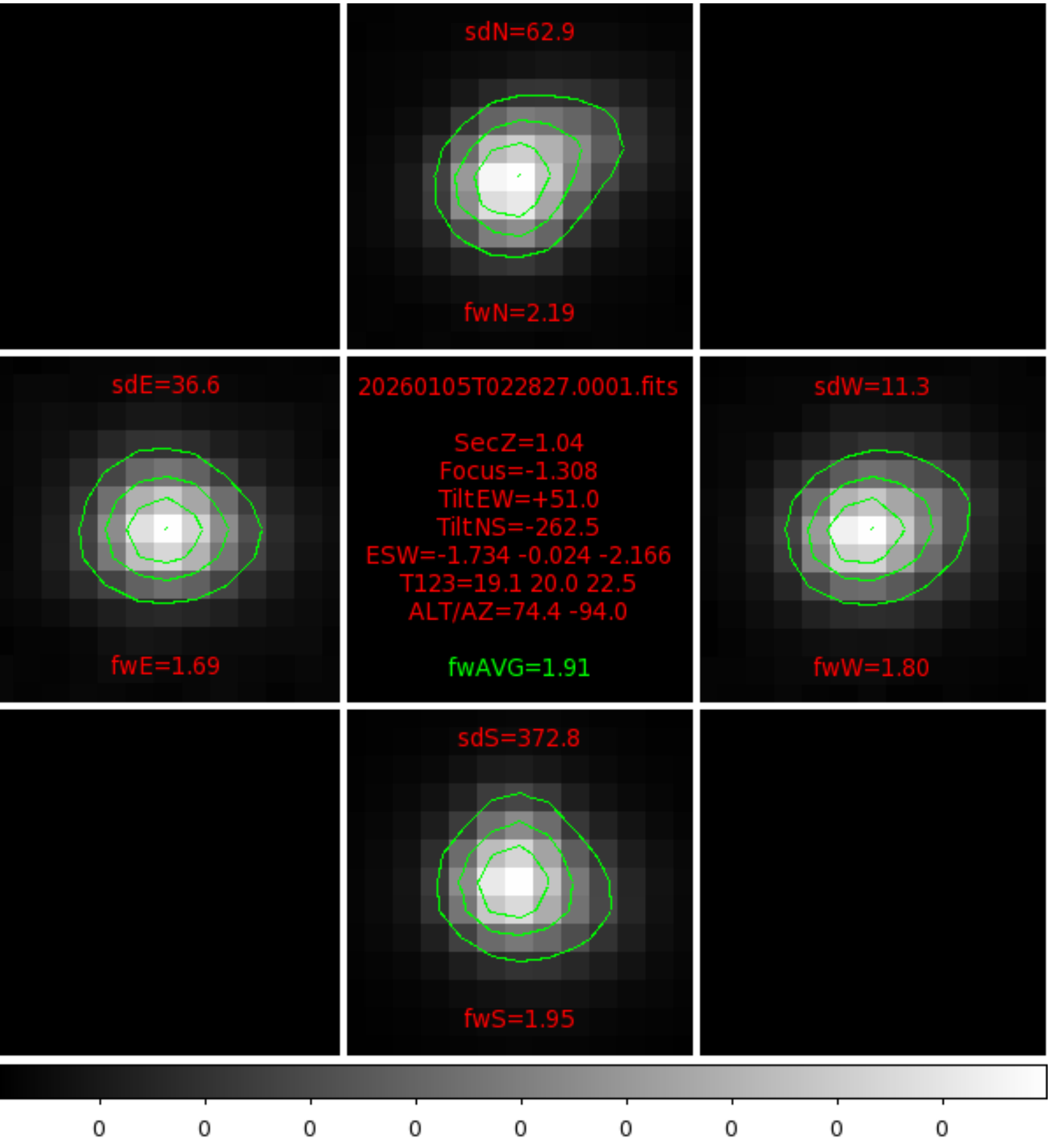

sdN=61.5
fwN=2.30
sdE=35.9
fwE=1.87
20260105T022614.0001.fits
SecZ=1.04
Focus=-1.308
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.734 -0.024 -2.166
T123=19.1 20.0 22.5
ALT/AZ=74.9 -94.4
fwAVG=2.07
sdW=12.2
fwW=1.95
sdS=375.7
fwS=2.18
0 0 0 0 0 0 0 0 0


sdN=72.2
fwN=2.31
sdE=44.8
fwE=1.83
20260105T022759.0001.fits
SecZ=1.04
Focus=-1.308
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.734 -0.024 -2.166
T123=19.1 20.0 22.5
ALT/AZ=74.5 -94.1
fwAVG=2.06
sdW=14.4
fwW=1.91
sdS=403.6
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=62.9
fwN=2.19
sdE=36.6
fwE=1.69
20260105T022827.0001.fits
SecZ=1.04
Focus=-1.308
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.734 -0.024 -2.166
T123=19.1 20.0 22.5
ALT/AZ=74.4 -94.0
fwAVG=1.91
sdW=11.3
fwW=1.80
sdS=372.8
fwS=1.95
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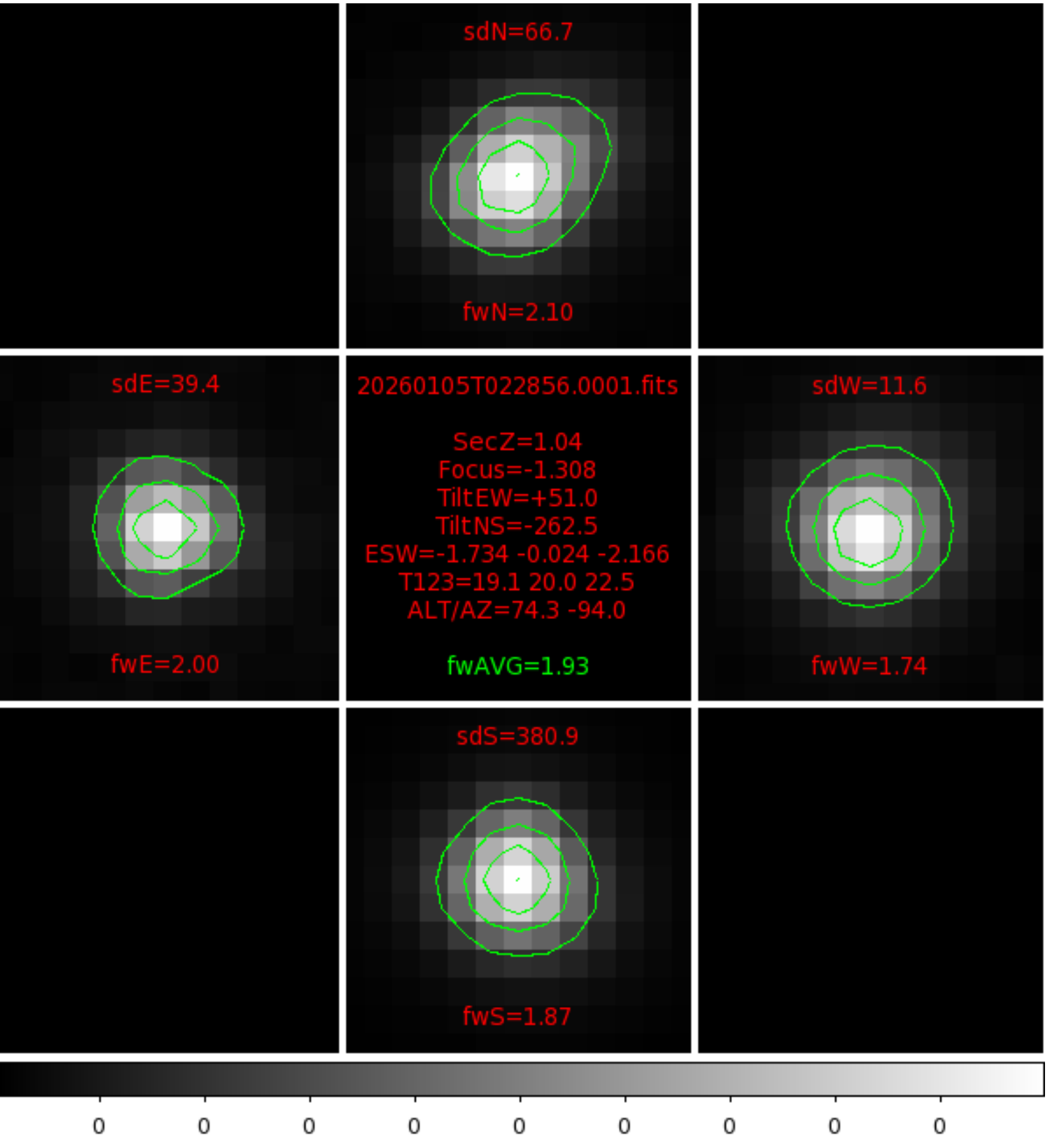
sdN=66.7
fwN=2.10
sdE=39.4
fwE=2.00
20260105T022856.0001.fits
SecZ=1.04
Focus=-1.308
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.734 -0.024 -2.166
T123=19.1 20.0 22.5
ALT/AZ=74.3 -94.0
fwAVG=1.93
sdW=11.6
fwW=1.74
sdS=380.9
fwS=1.87
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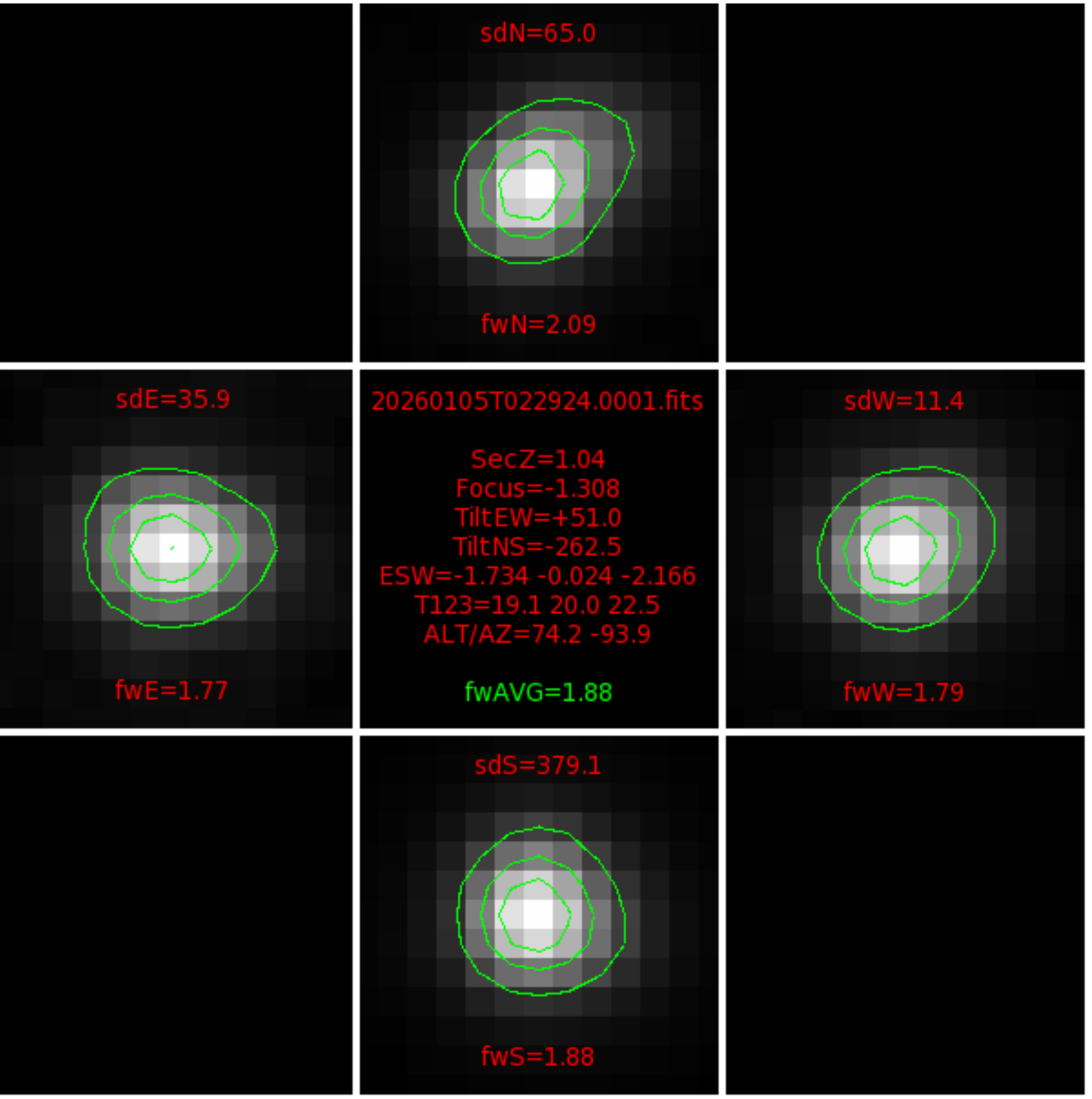
sdN=65.0
fwN=2.09
sdE=35.9
fwE=1.77
20260105T022924.0001.fits
SecZ=1.04
Focus=-1.308
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.734 -0.024 -2.166
T123=19.1 20.0 22.5
ALT/AZ=74.2 -93.9
fwAVG=1.88
sdW=11.4
fwW=1.79
sdS=379.1
fwS=1.88
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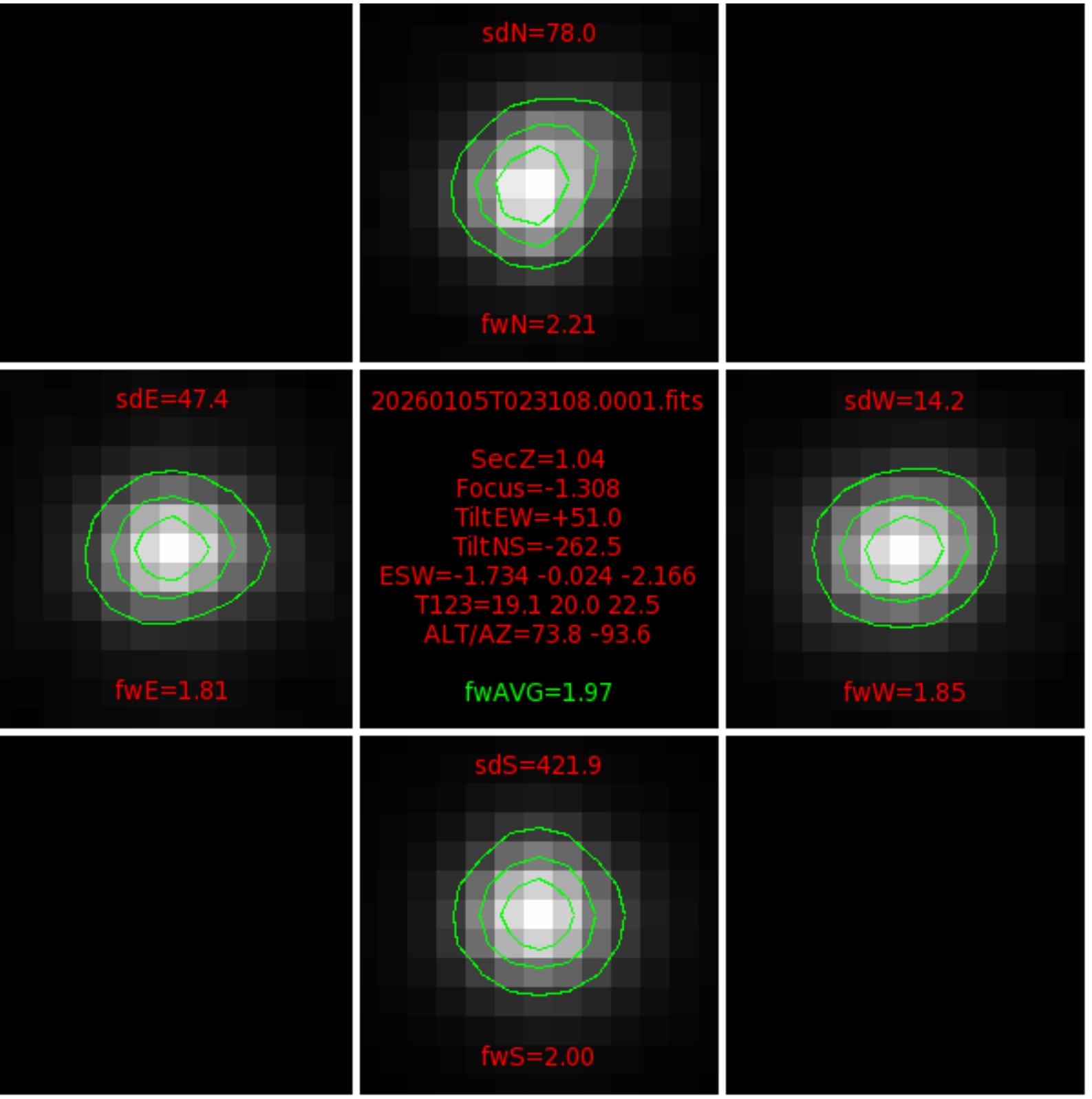
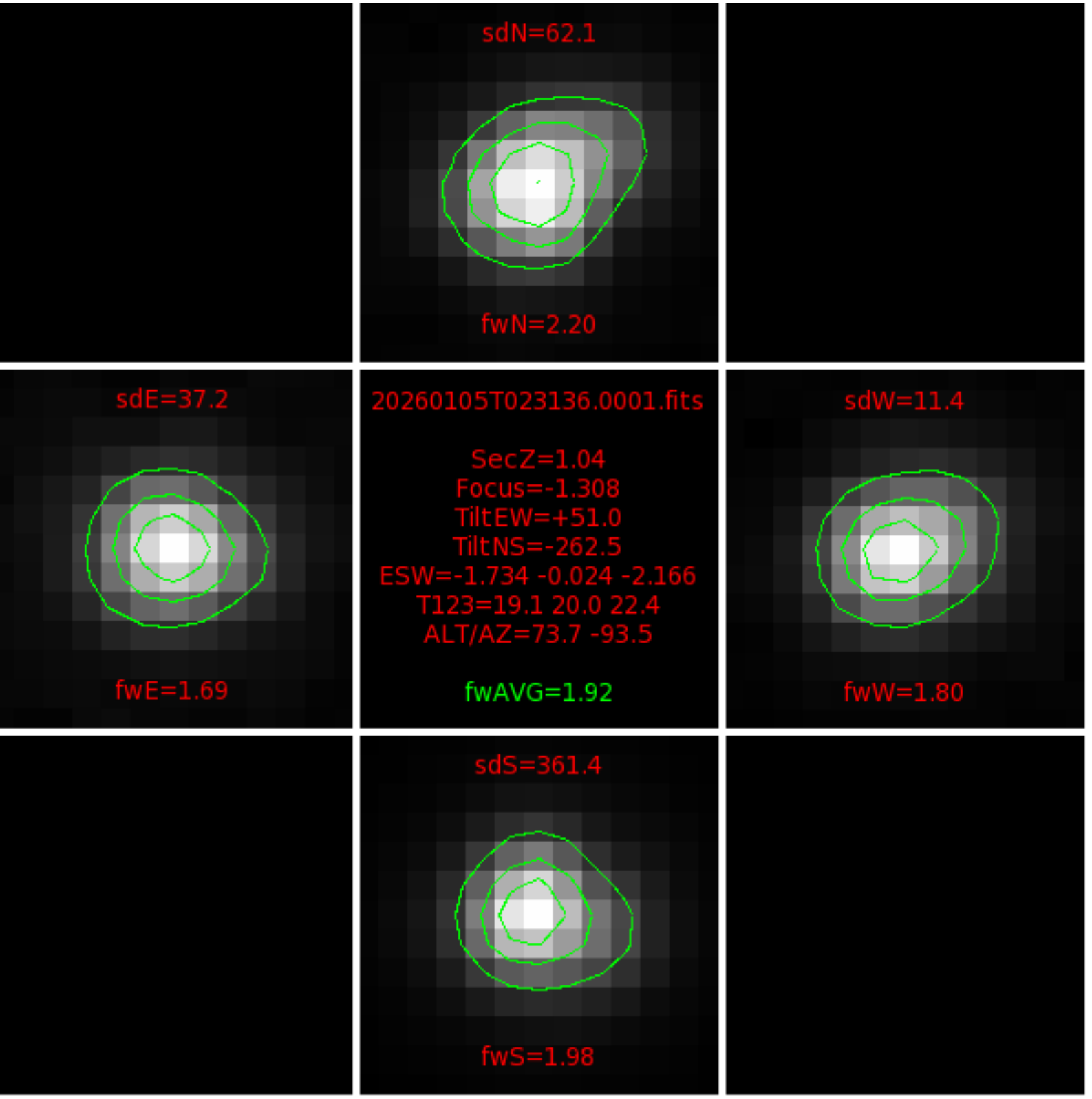

sdN=78.0
fwN=2.21
sdE=47.4
fwE=1.81
20260105T023108.0001.fits
SecZ=1.04
Focus=-1.308
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.734 -0.024 -2.166
T123=19.1 20.0 22.5
ALT/AZ=73.8 -93.6
fwAVG=1.97
sdW=14.2
fwW=1.85
sdS=421.9
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=62.1
fwN=2.20
sdE=37.2
fwE=1.69
20260105T023136.0001.fits
SecZ=1.04
Focus=-1.308
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.734 -0.024 -2.166
T123=19.1 20.0 22.4
ALT/AZ=73.7 -93.5
fwAVG=1.92
sdW=11.4
fwW=1.80
sdS=361.4
fwS=1.98
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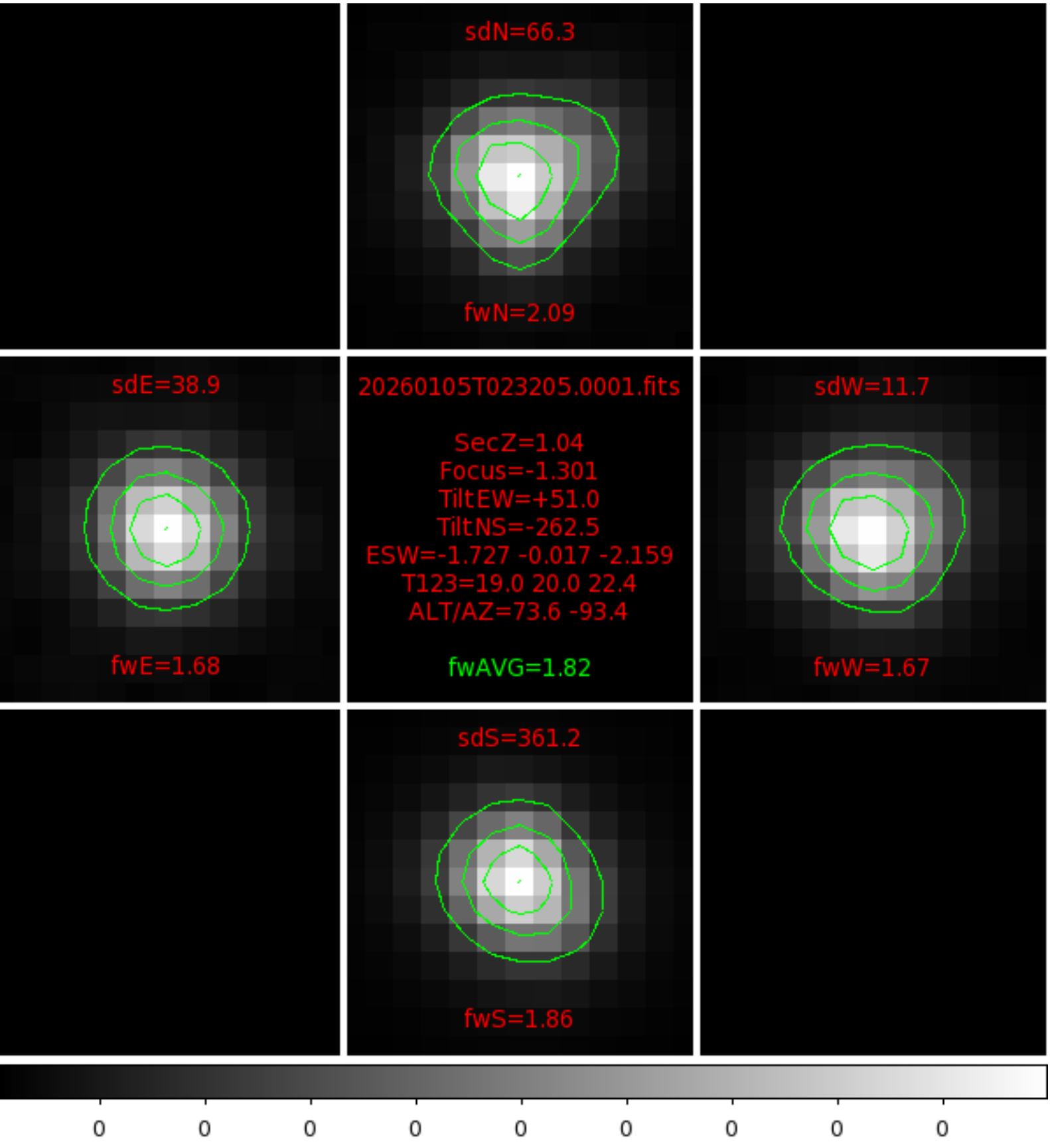
sdN=66.3
fwN=2.09
sdE=38.9
fwE=1.68
20260105T023205.0001.fits
SecZ=1.04
Focus=-1.301
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.727 -0.017 -2.159
T123=19.0 20.0 22.4
ALT/AZ=73.6 -93.4
fwAVG=1.82
sdW=11.7
fwW=1.67
sdS=361.2
fwS=1.86
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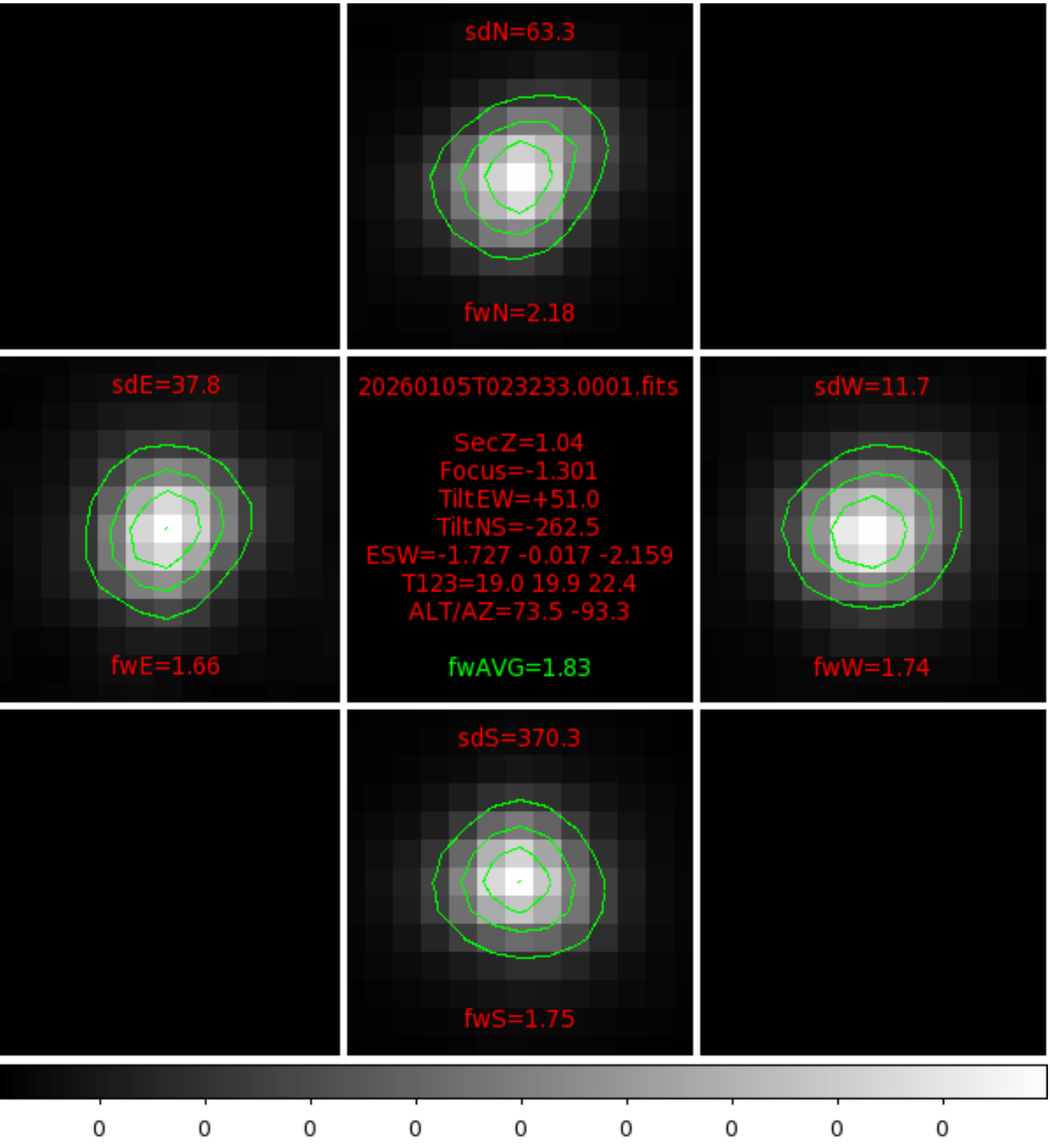
sdN=63.3
fwN=2.18
sdE=37.8
fwE=1.66
20260105T023233.0001.fits
SecZ=1.04
Focus=-1.301
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.727 -0.017 -2.159
T123=19.0 19.9 22.4
ALT/AZ=73.5 -93.3
fwAVG=1.83
sdW=11.7
fwW=1.74
sdS=370.3
fwS=1.75
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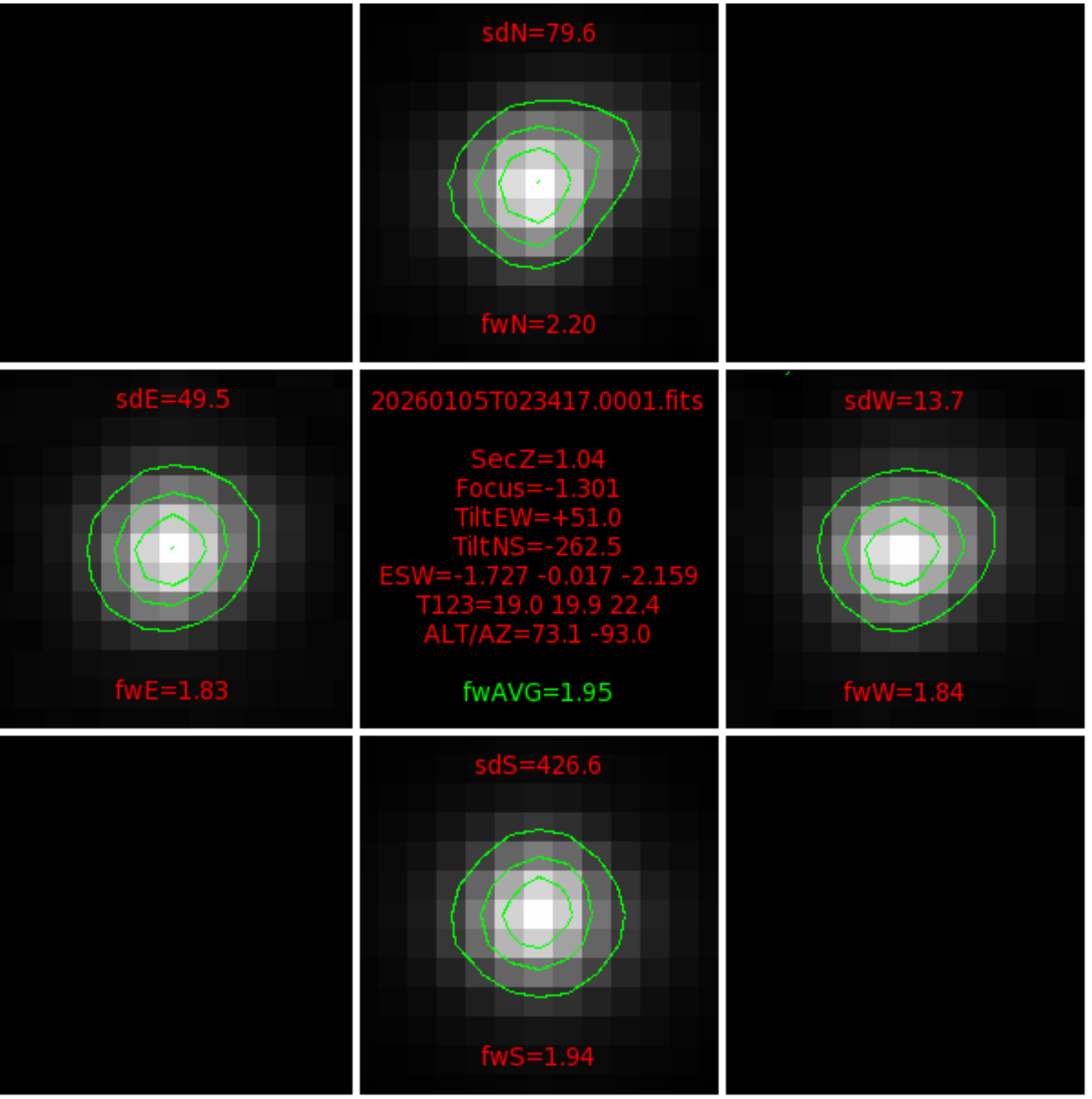
sdN=79.6
fwN=2.20
sdE=49.5
fwE=1.83
20260105T023417.0001.fits
SecZ=1.04
Focus=-1.301
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.727 -0.017 -2.159
T123=19.0 19.9 22.4
ALT/AZ=73.1 -93.0
fwAVG=1.95
sdW=13.7
fwW=1.84
sdS=426.6
fwS=1.94
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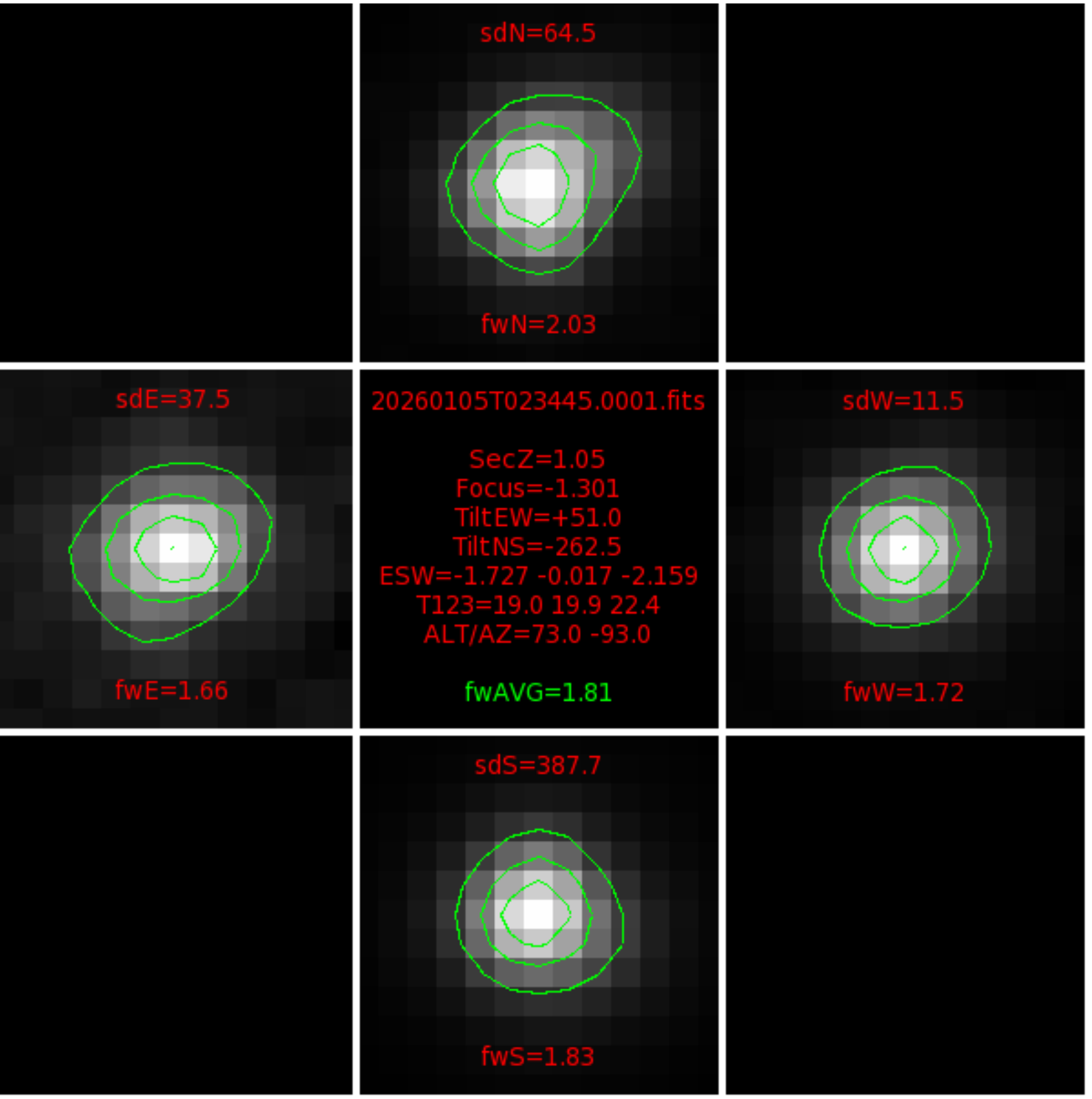
sdN=64.5
fwN=2.03
sdE=37.5
fwE=1.66
20260105T023445.0001.fits
SecZ=1.05
Focus=-1.301
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.727 -0.017 -2.159
T123=19.0 19.9 22.4
ALT/AZ=73.0 -93.0
fwAVG=1.81
sdW=11.5
fwW=1.72
sdS=387.7
fwS=1.83
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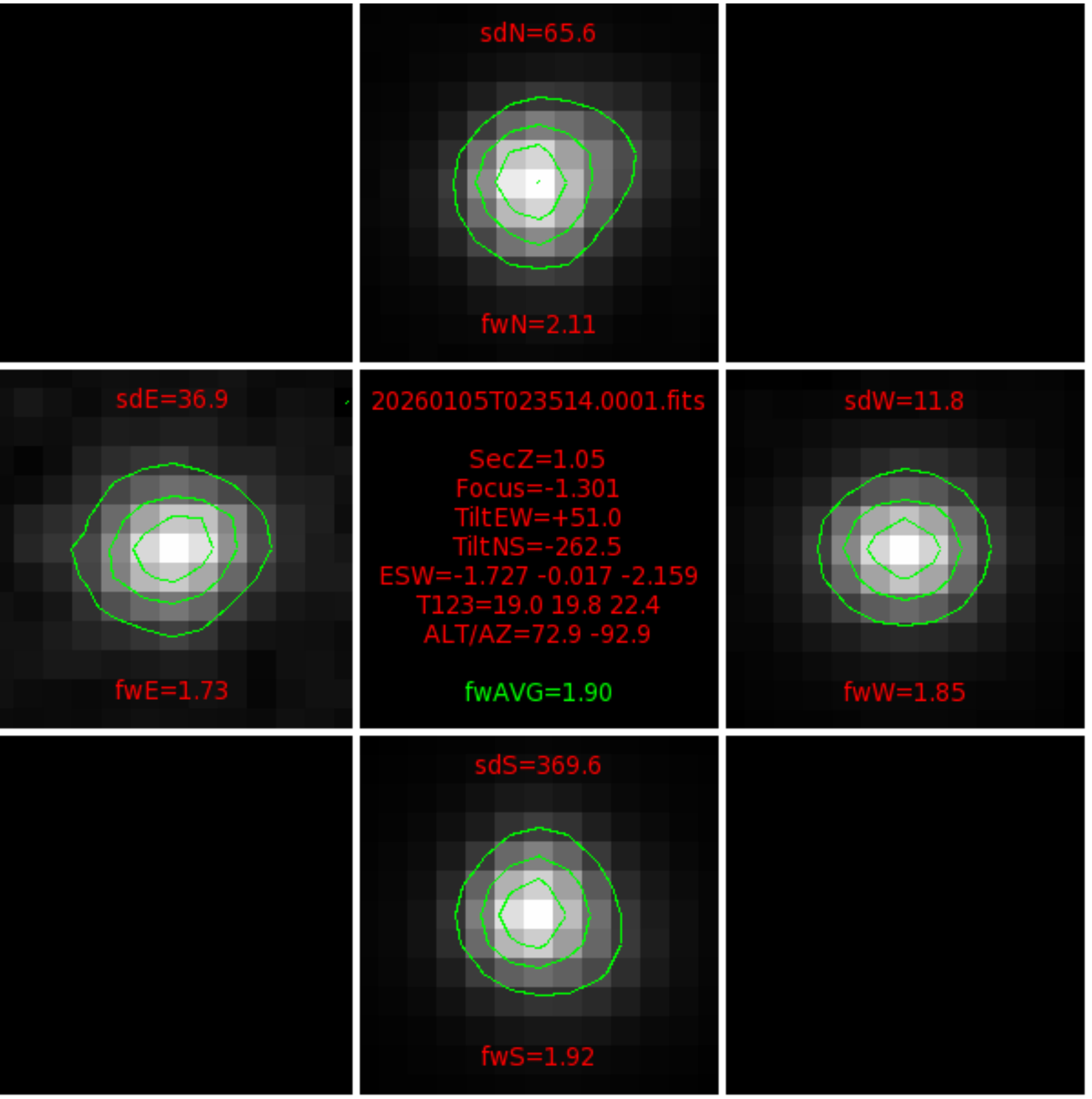
sdN=65.6
fwN=2.11
sdE=36.9
fwE=1.73
20260105T023514.0001.fits
SecZ=1.05
Focus=-1.301
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.727 -0.017 -2.159
T123=19.0 19.8 22.4
ALT/AZ=72.9 -92.9
fwAVG=1.90
sdW=11.8
fwW=1.85
sdS=369.6
fwS=1.92
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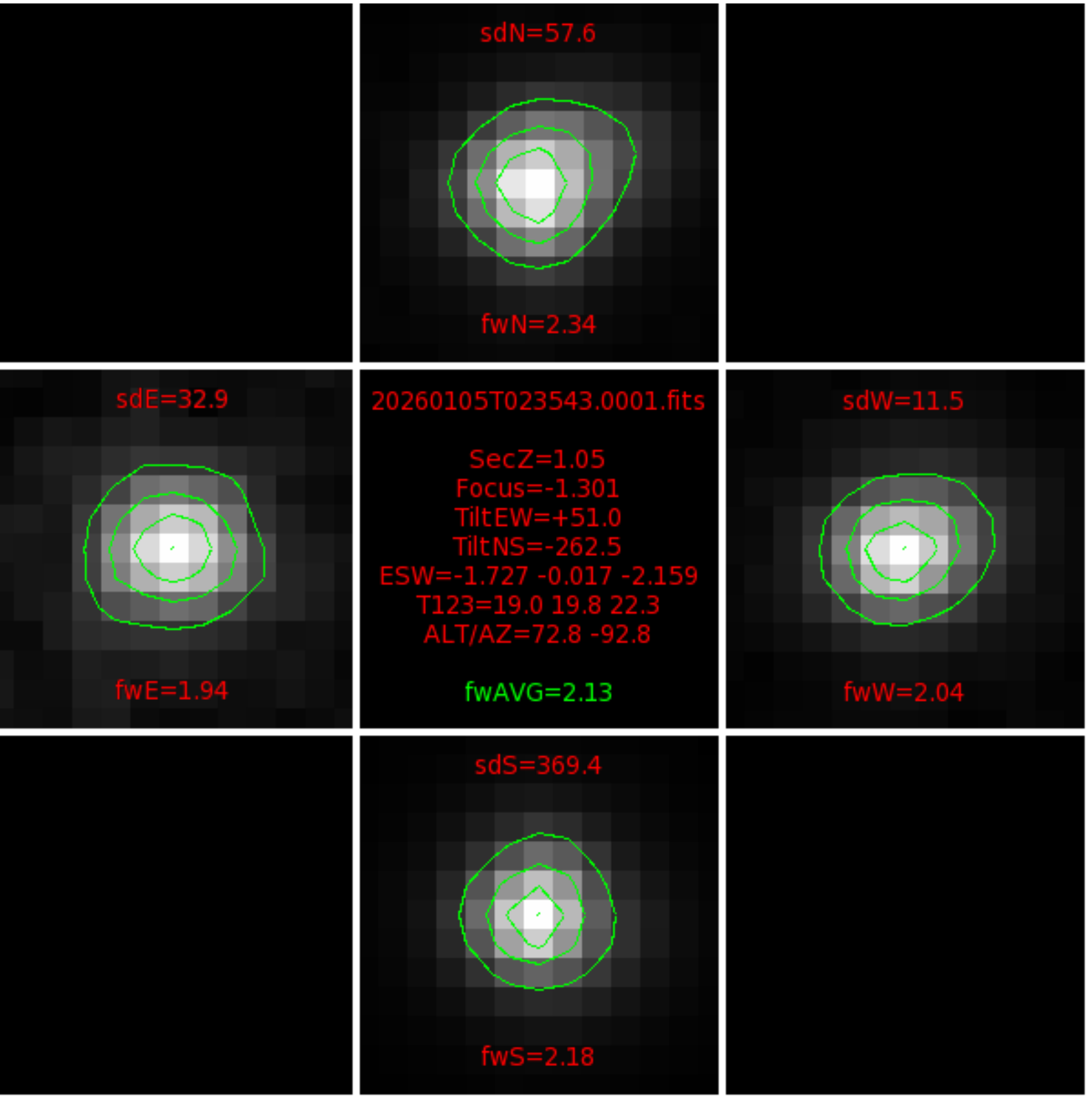
sdN=57.6
fwN=2.34
sdE=32.9
fwE=1.94
20260105T023543.0001.fits
SecZ=1.05
Focus=-1.301
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.727 -0.017 -2.159
T123=19.0 19.8 22.3
ALT/AZ=72.8 -92.8
fwAVG=2.13
sdW=11.5
fwW=2.04
sdS=369.4
fwS=2.18
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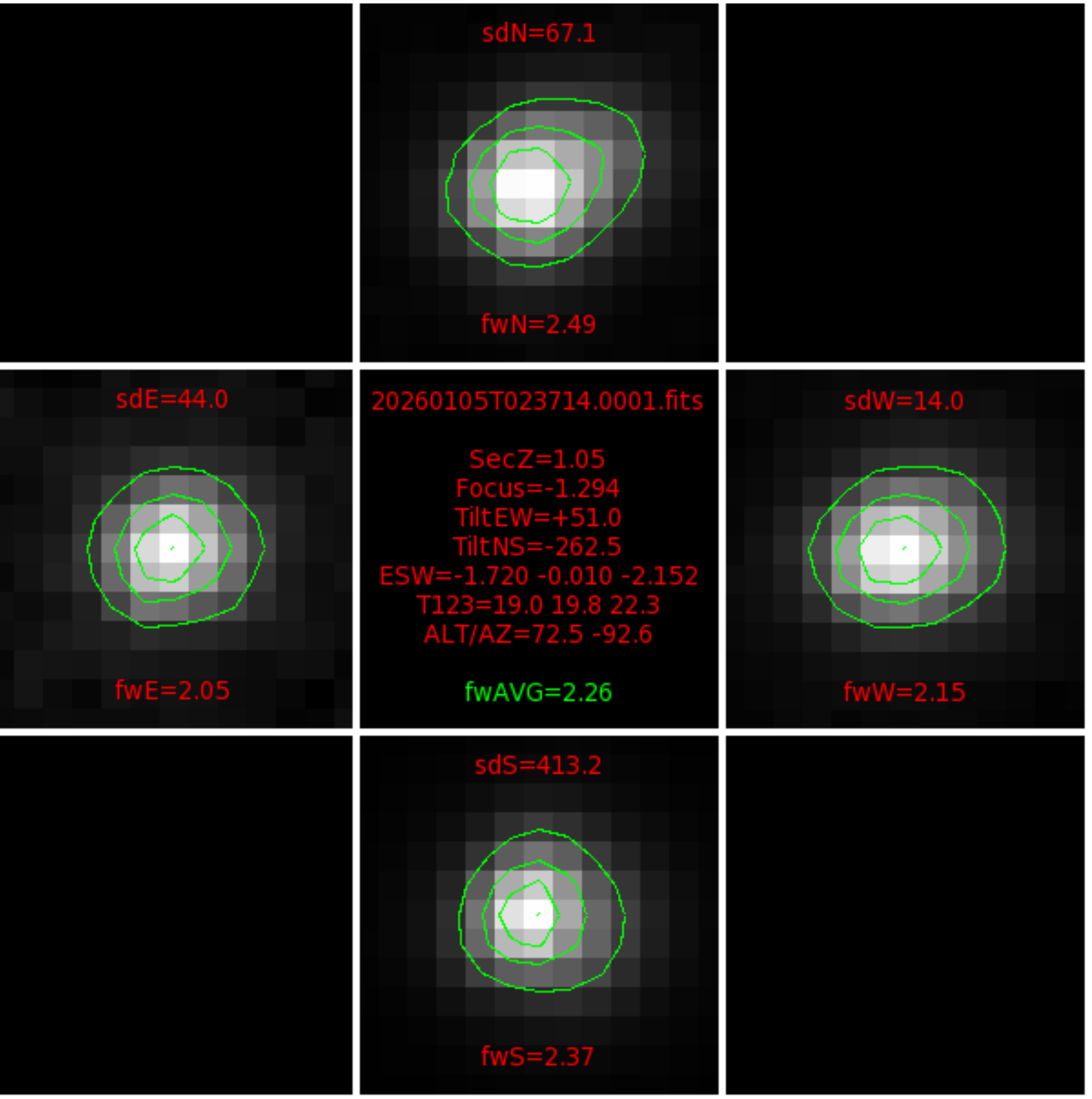
sdN=67.1
fwN=2.49
sdE=44.0
fwE=2.05
20260105T023714.0001.fits
SecZ=1.05
Focus=-1.294
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.720 -0.010 -2.152
T123=19.0 19.8 22.3
ALT/AZ=72.5 -92.6
fwAVG=2.26
sdW=14.0
fwW=2.15
sdS=413.2
fwS=2.37
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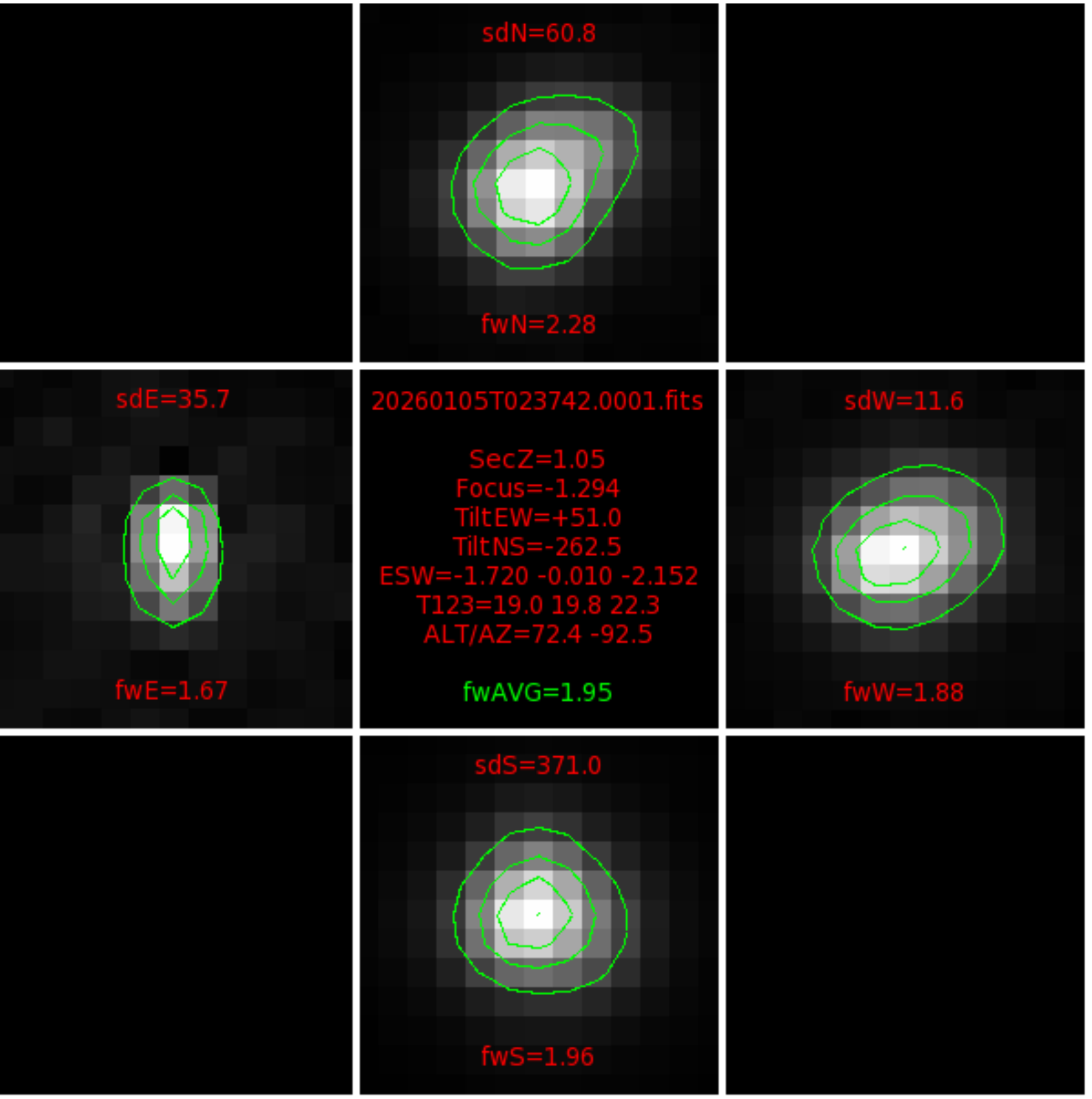
sdN=60.8
fwN=2.28
sdE=35.7
fwE=1.67
20260105T023742.0001.fits
SecZ=1.05
Focus=-1.294
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.720 -0.010 -2.152
T123=19.0 19.8 22.3
ALT/AZ=72.4 -92.5
fwAVG=1.95
sdW=11.6
fwW=1.88
sdS=371.0
fwS=1.96
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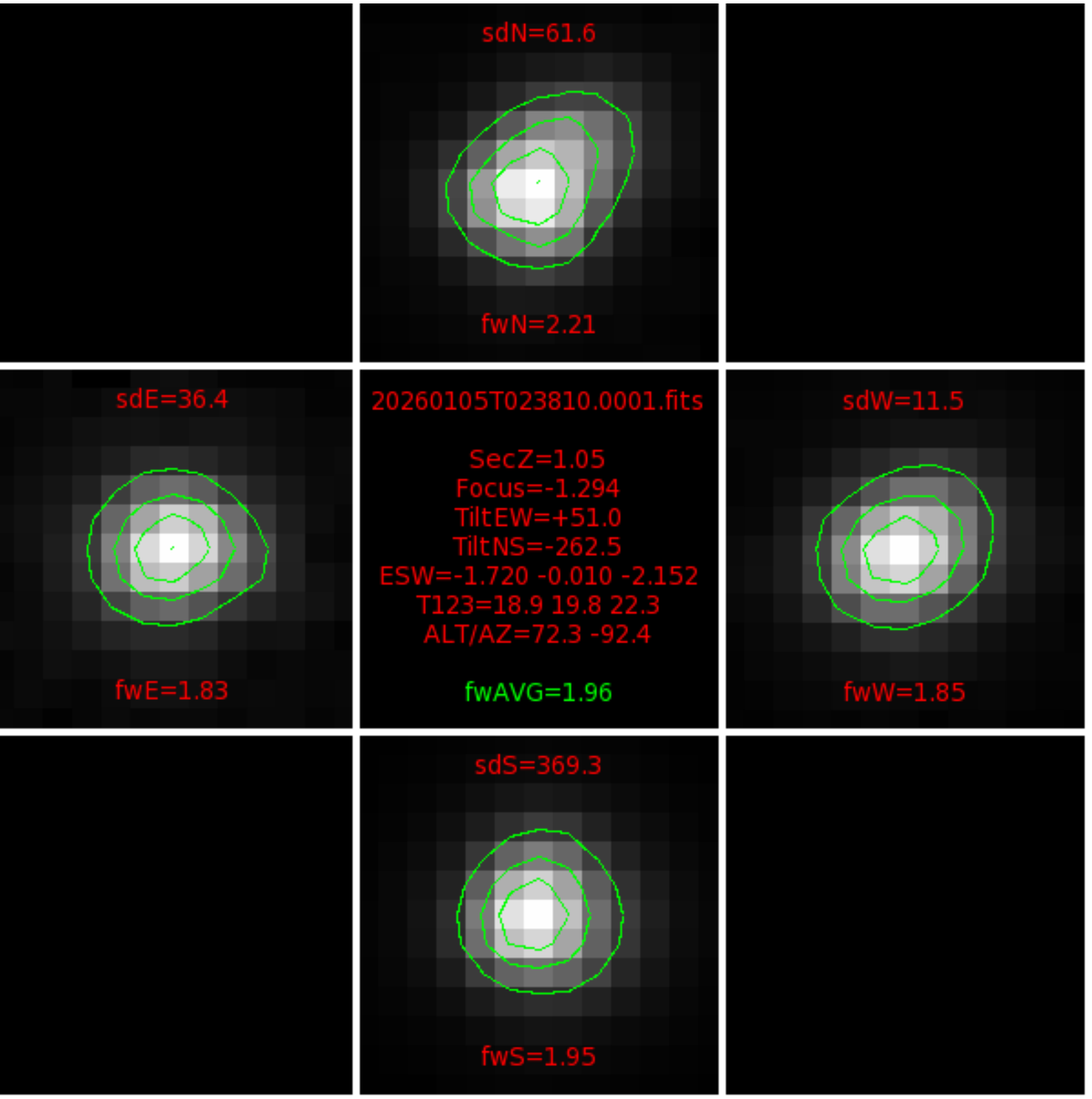
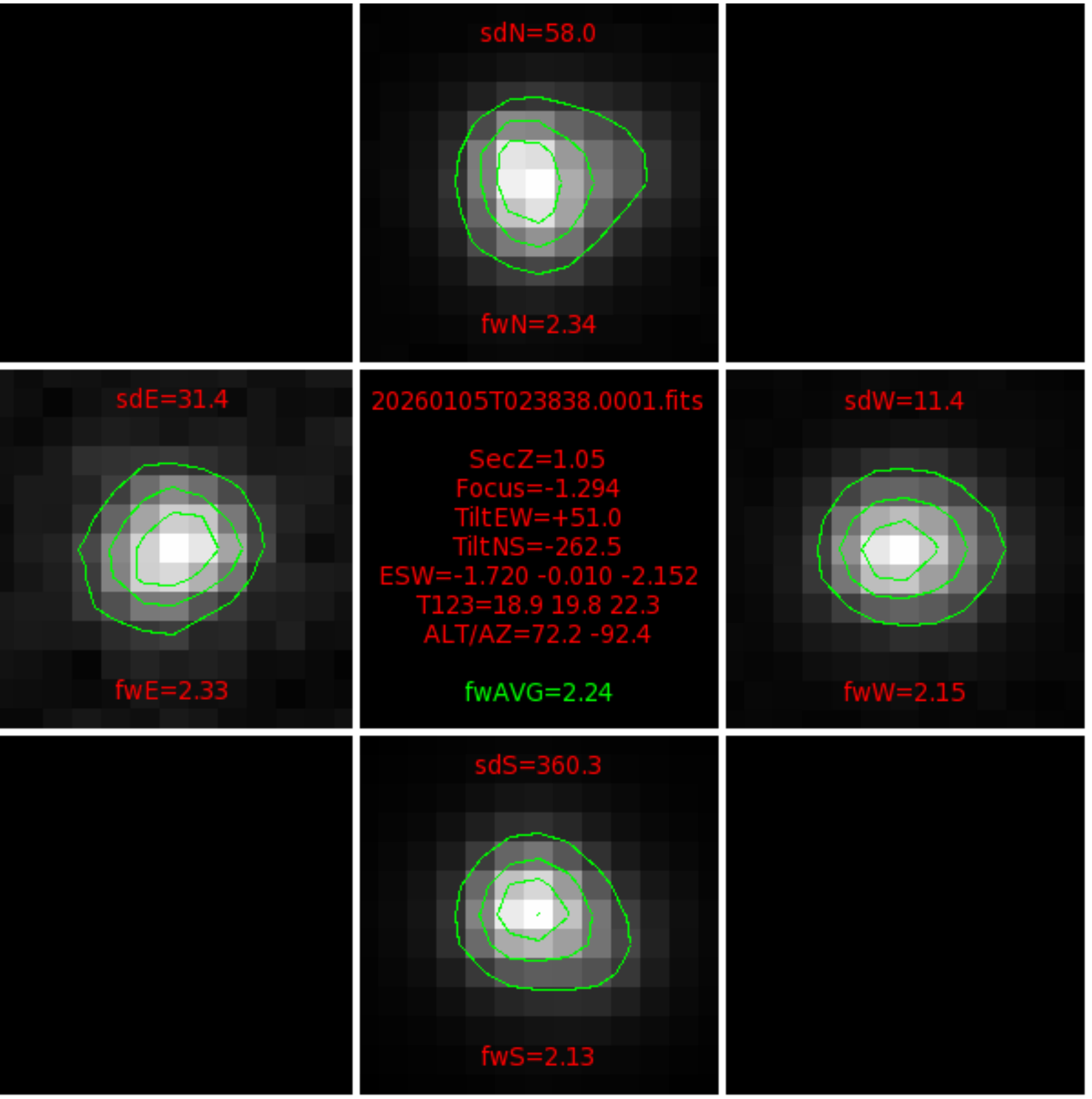

sdN=61.6
fwN=2.21
sdE=36.4
fwE=1.83
20260105T023810.0001.fits
SecZ=1.05
Focus=-1.294
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.720 -0.010 -2.152
T123=18.9 19.8 22.3
ALT/AZ=72.3 -92.4
fwAVG=1.96
sdW=11.5
fwW=1.85
sdS=369.3
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=58.0
fwN=2.34
sdE=31.4
fwE=2.33
20260105T023838.0001.fits
SecZ=1.05
Focus=-1.294
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.720 -0.010 -2.152
T123=18.9 19.8 22.3
ALT/AZ=72.2 -92.4
fwAVG=2.24
sdW=11.4
fwW=2.15
sdS=360.3
fwS=2.13
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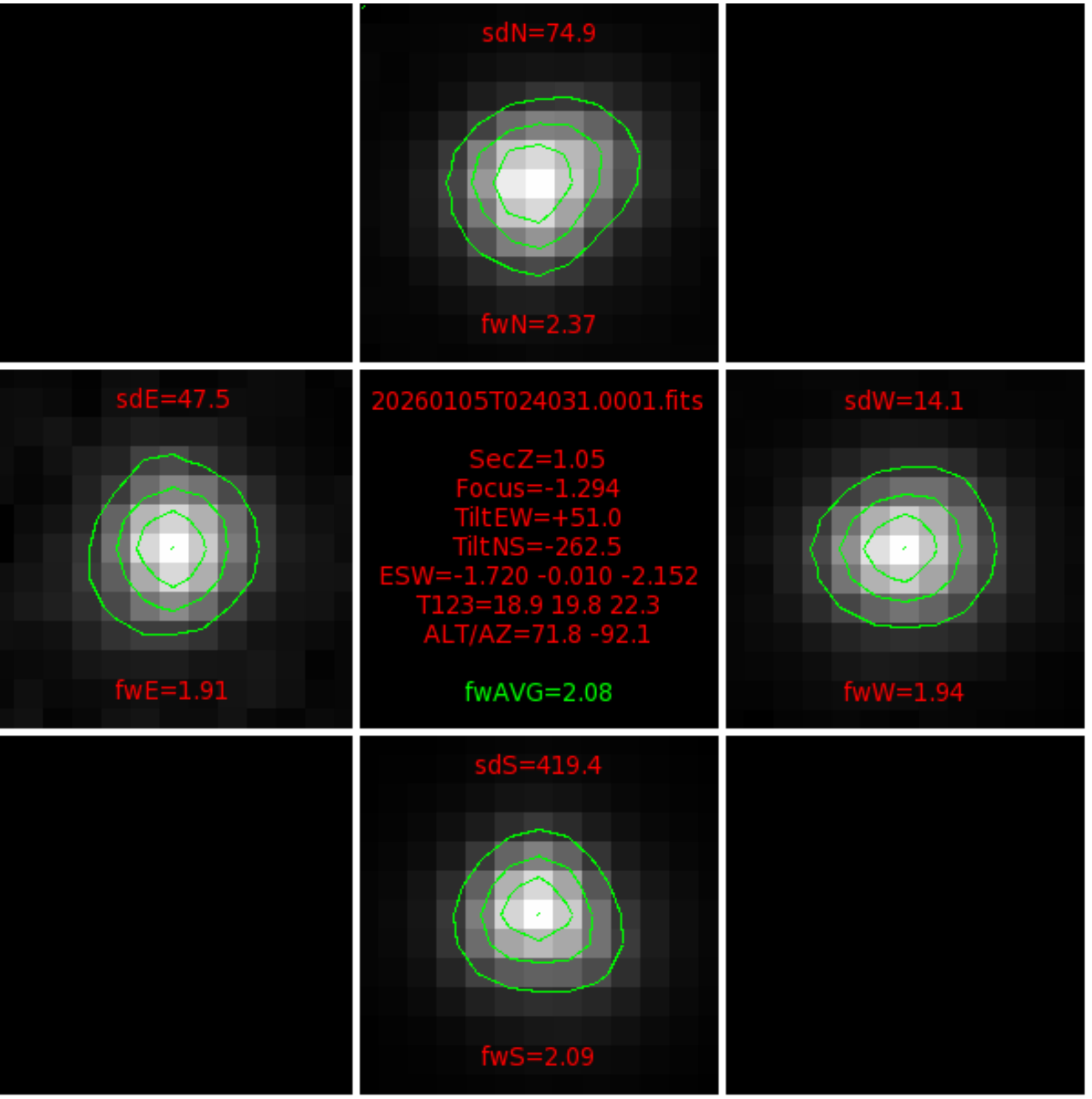
sdN=74.9
fwN=2.37
sdE=47.5
fwE=1.91
20260105T024031.0001.fits
SecZ=1.05
Focus=-1.294
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.720 -0.010 -2.152
T123=18.9 19.8 22.3
ALT/AZ=71.8 -92.1
fwAVG=2.08
sdW=14.1
fwW=1.94
sdS=419.4
fwS=2.09
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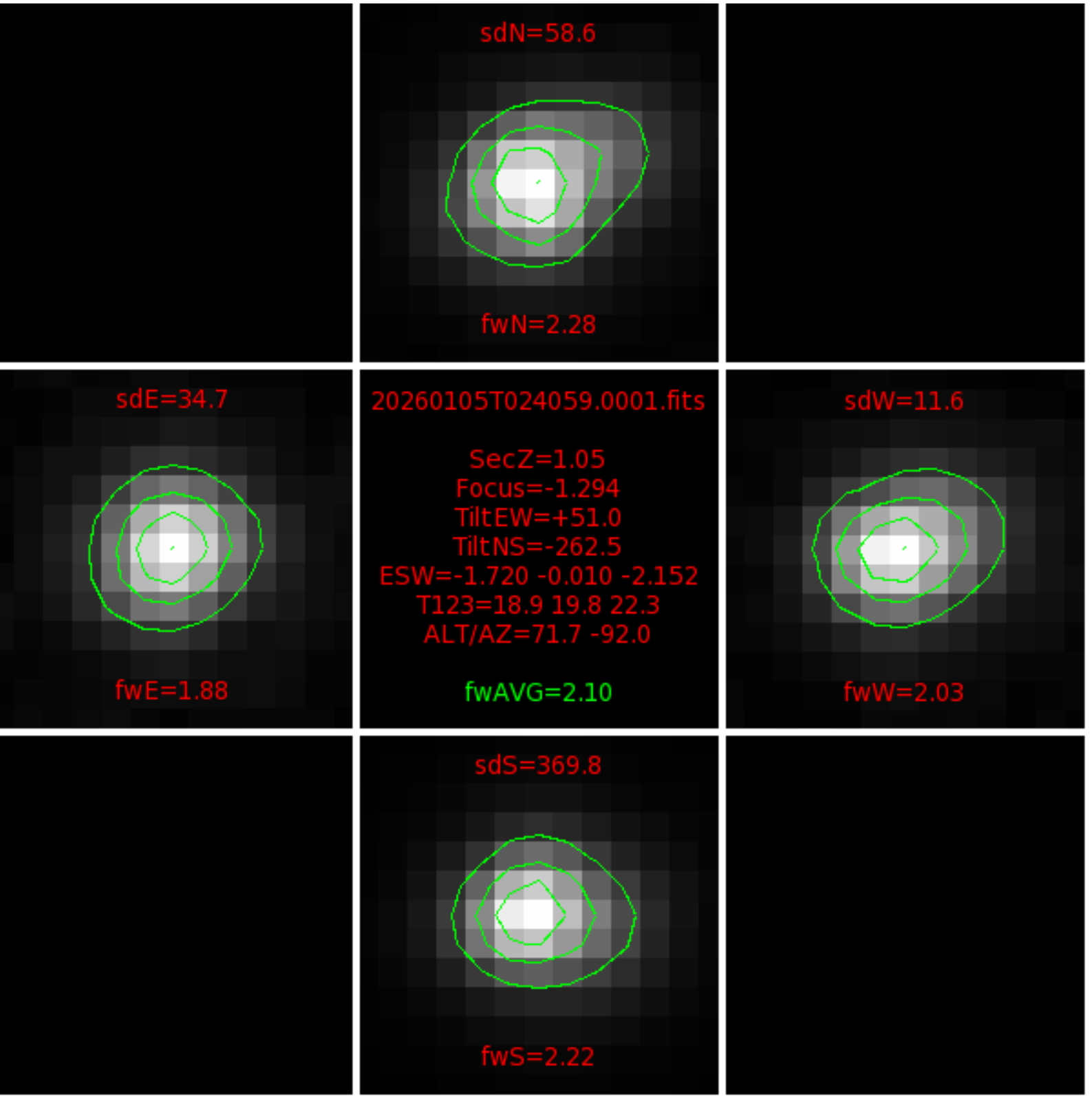
sdN=58.6
fwN=2.28
sdE=34.7
fwE=1.88
20260105T024059.0001.fits
SecZ=1.05
Focus=-1.294
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.720 -0.010 -2.152
T123=18.9 19.8 22.3
ALT/AZ=71.7 -92.0
fwAVG=2.10
sdW=11.6
fwW=2.03
sdS=369.8
fwS=2.22
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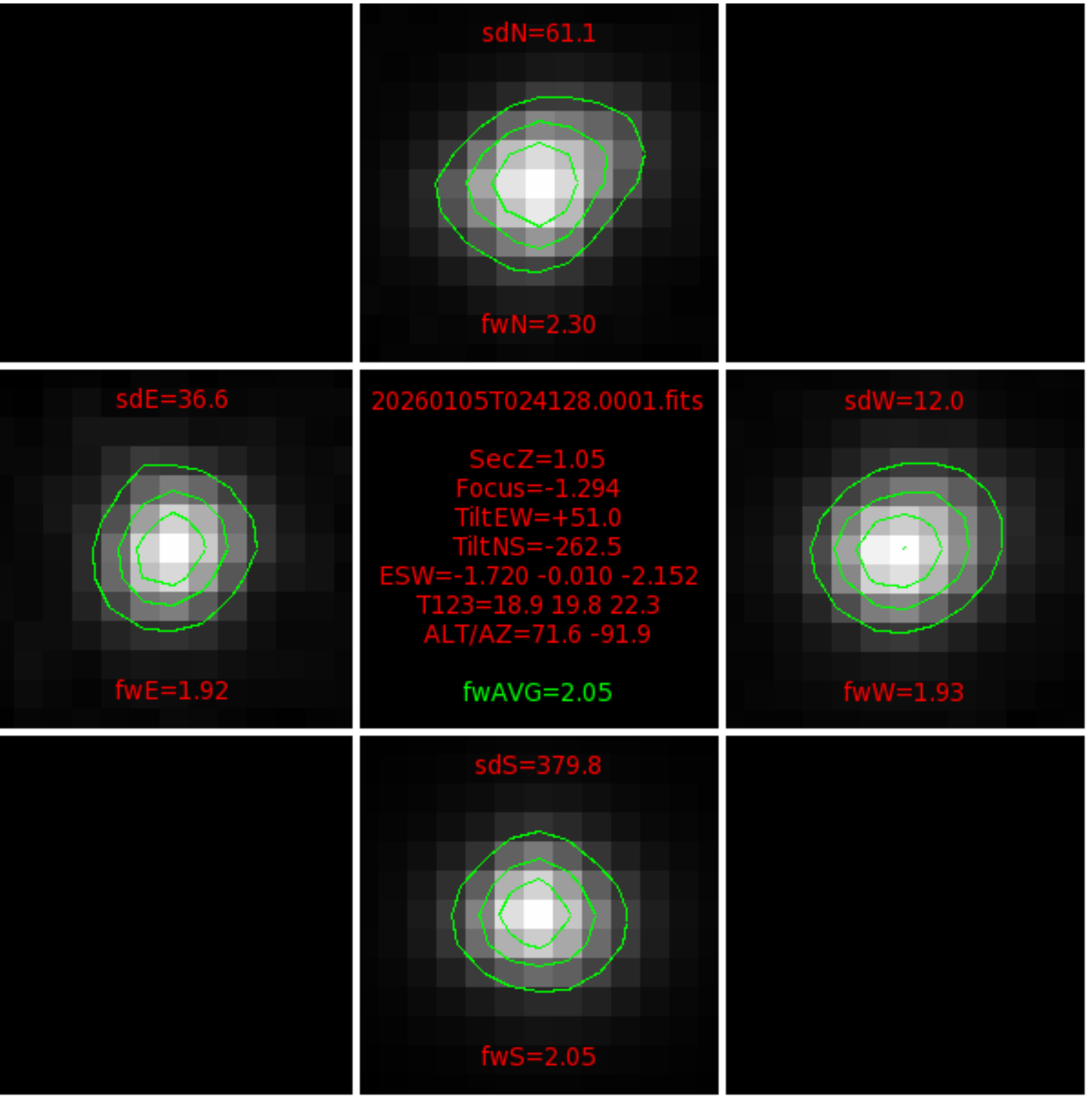
sdN=61.1
fwN=2.30
sdE=36.6
fwE=1.92
20260105T024128.0001.fits
SecZ=1.05
Focus=-1.294
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.720 -0.010 -2.152
T123=18.9 19.8 22.3
ALT/AZ=71.6 -91.9
fwAVG=2.05
sdW=12.0
fwW=1.93
sdS=379.8
fwS=2.05
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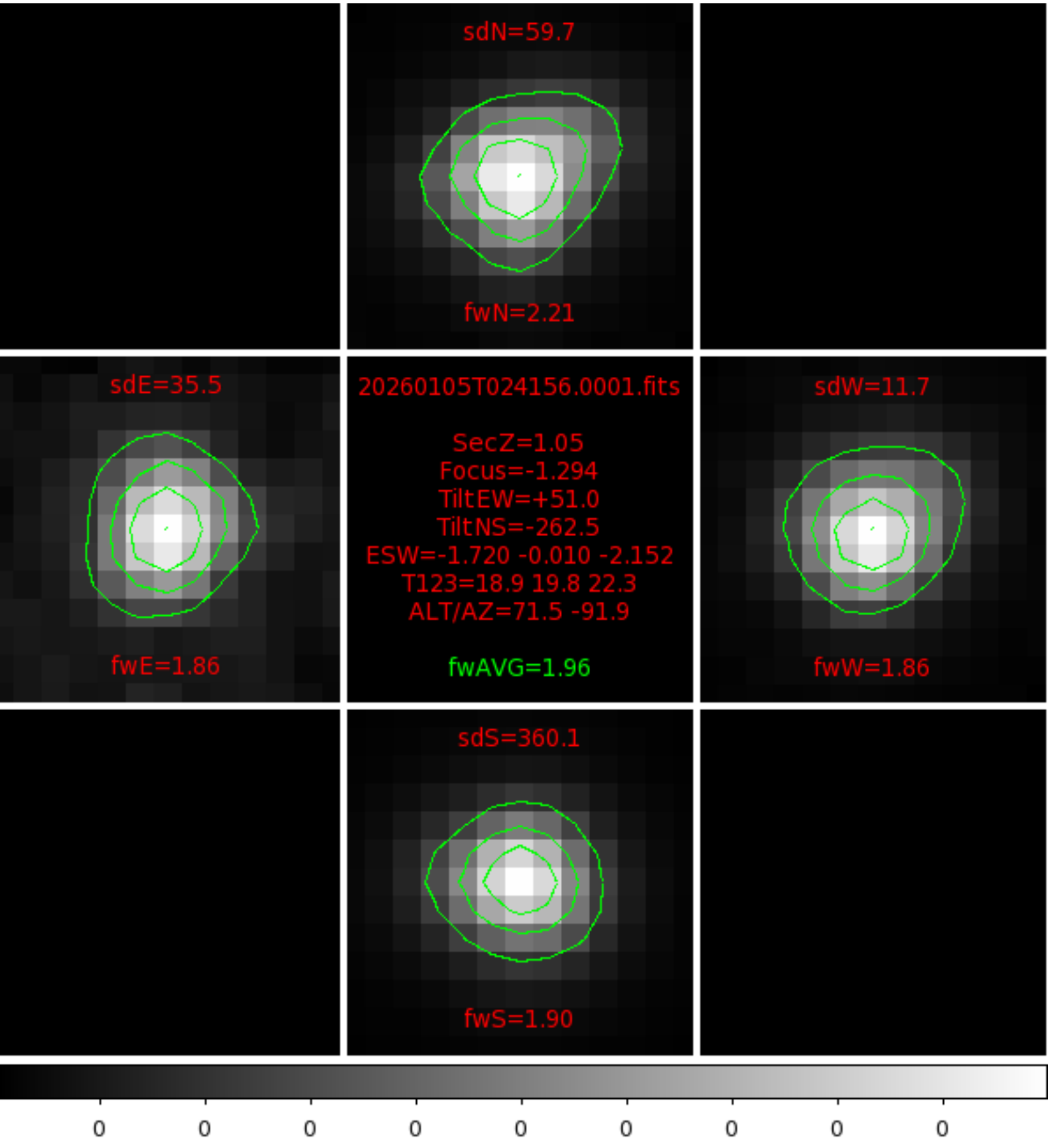
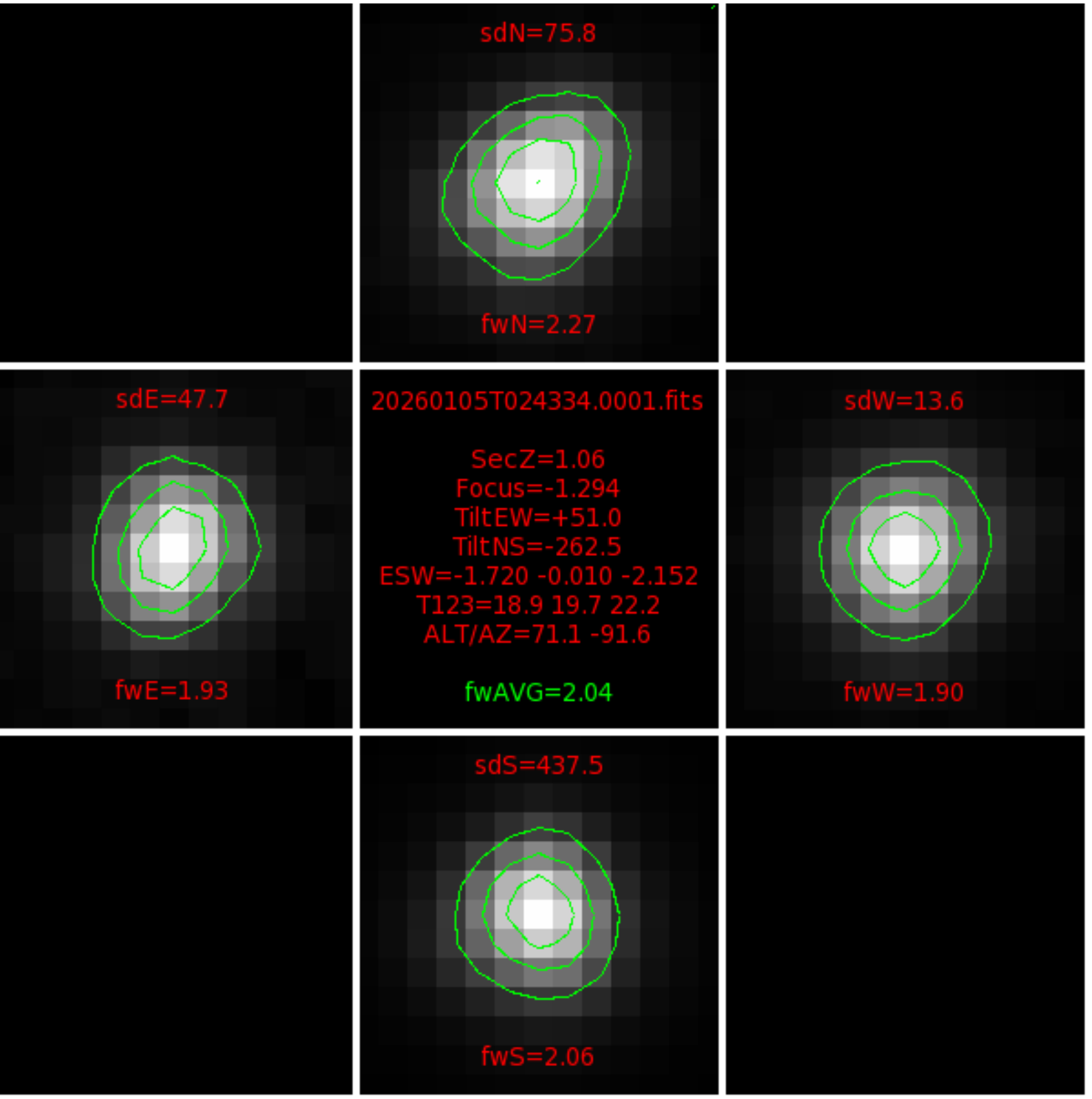

sdN=59.7
fwN=2.21
sdE=35.5
fwE=1.86
20260105T024156.0001.fits
SecZ=1.05
Focus=-1.294
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.720 -0.010 -2.152
T123=18.9 19.8 22.3
ALT/AZ=71.5 -91.9
fwAVG=1.96
sdW=11.7
fwW=1.86
sdS=360.1
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=75.8
fwN=2.27
sdE=47.7
fwE=1.93
20260105T024334.0001.fits
SecZ=1.06
Focus=-1.294
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.720 -0.010 -2.152
T123=18.9 19.7 22.2
ALT/AZ=71.1 -91.6
fwAVG=2.04
sdW=13.6
fwW=1.90
sdS=437.5
fwS=2.06
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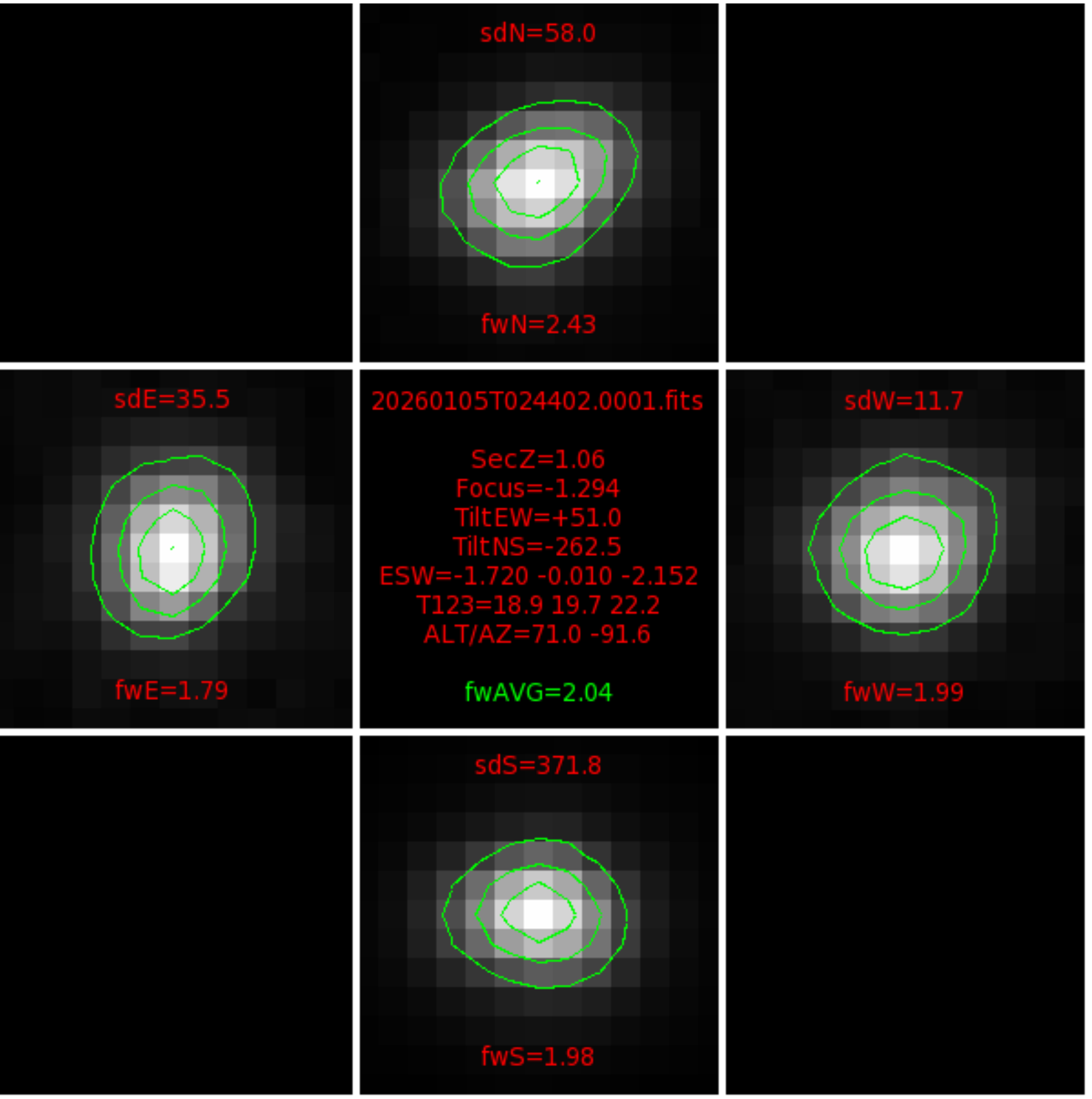
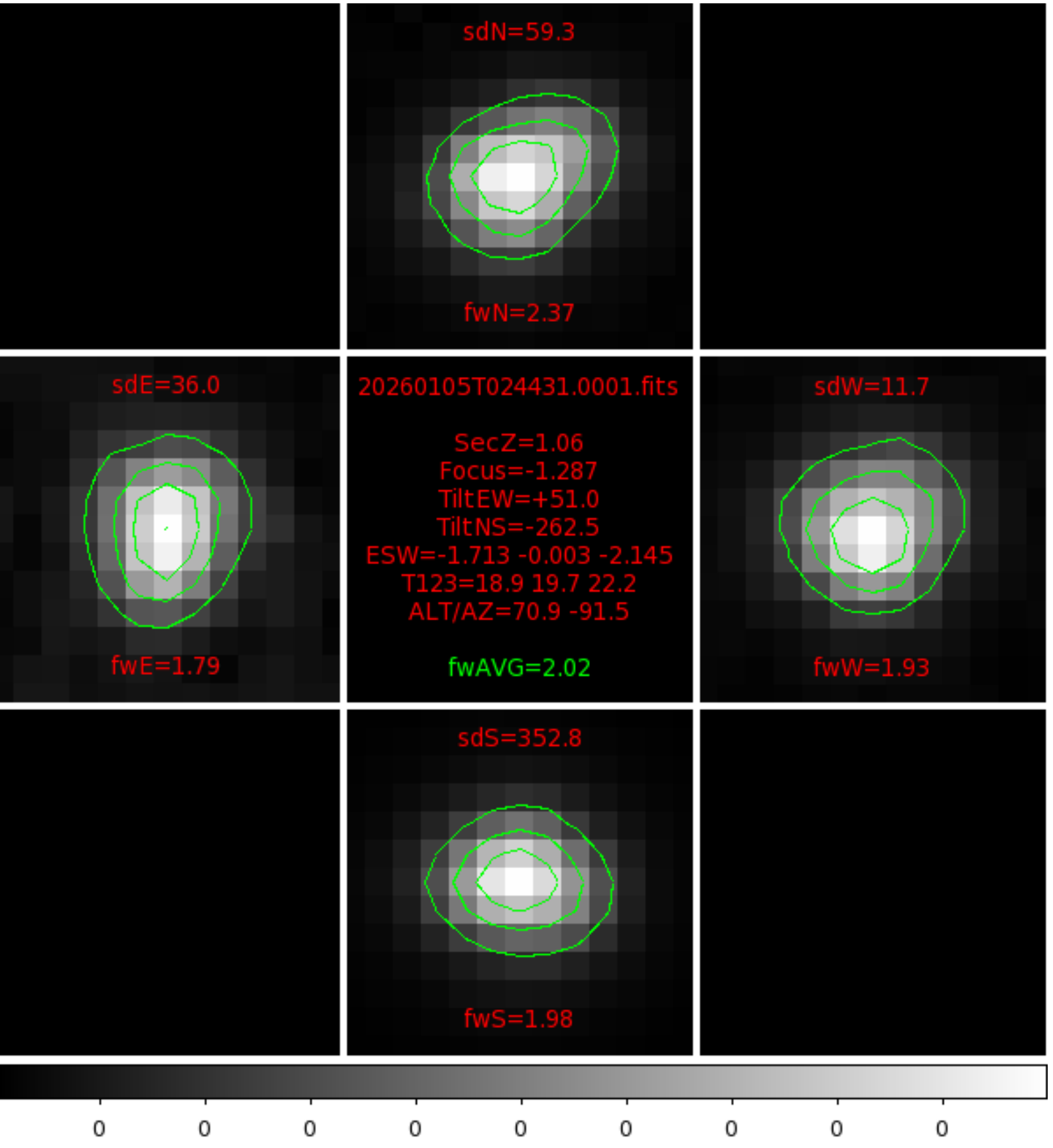

sdN=58.0
fwN=2.43
sdE=35.5
fwE=1.79
20260105T024402.0001.fits
SecZ=1.06
Focus=-1.294
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.720 -0.010 -2.152
T123=18.9 19.7 22.2
ALT/AZ=71.0 -91.6
fwAVG=2.04
sdW=11.7
fwW=1.99
sdS=371.8
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=59.3
fwN=2.37
sdE=36.0
fwE=1.79
20260105T024431.0001.fits
SecZ=1.06
Focus=-1.287
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.713 -0.003 -2.145
T123=18.9 19.7 22.2
ALT/AZ=70.9 -91.5
fwAVG=2.02
sdW=11.7
fwW=1.93
sdS=352.8
fwS=1.98
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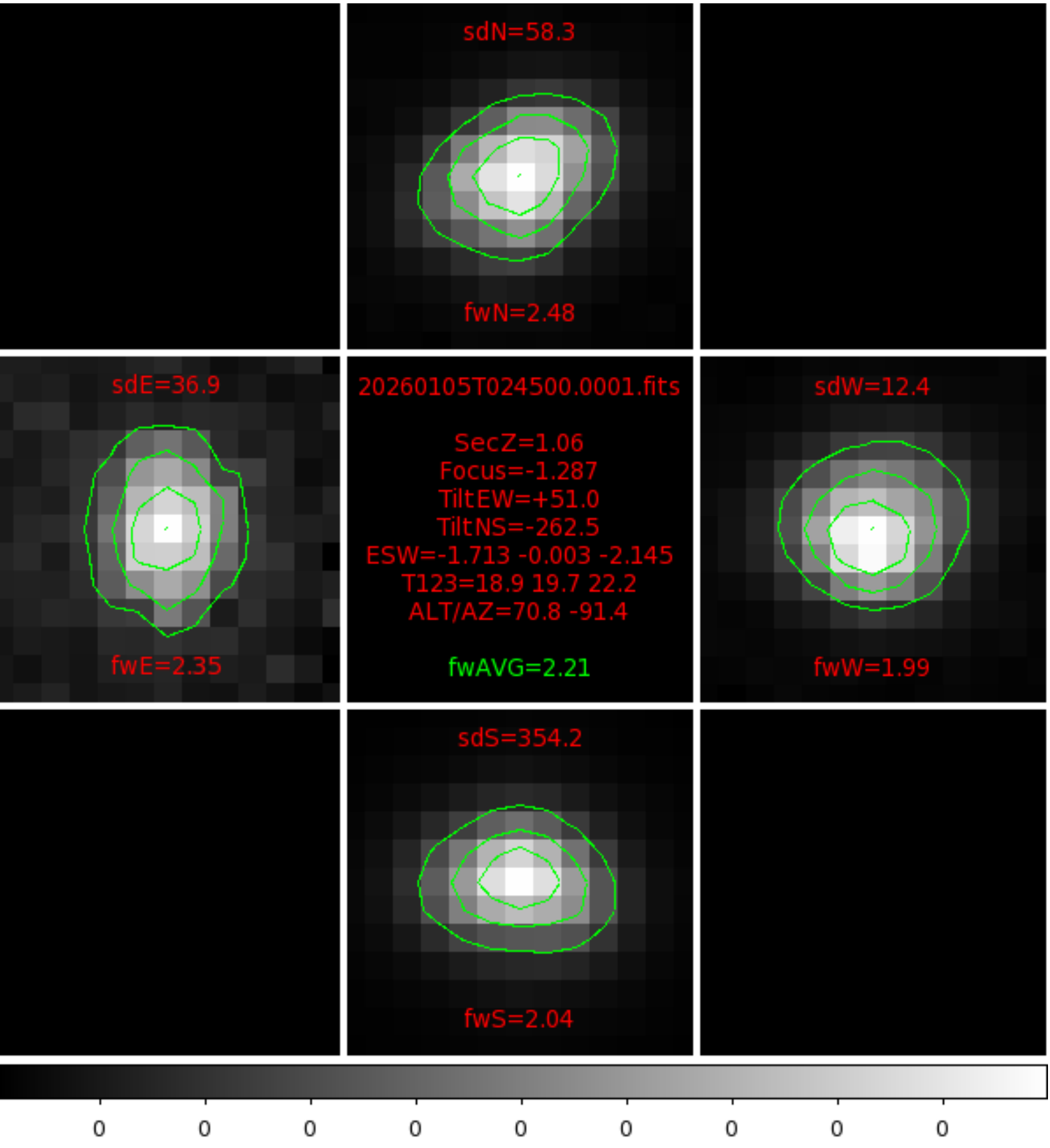
sdN=58.3
fwN=2.48
sdE=36.9
fwE=2.35
20260105T024500.0001.fits
SecZ=1.06
Focus=-1.287
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.713 -0.003 -2.145
T123=18.9 19.7 22.2
ALT/AZ=70.8 -91.4
fwAVG=2.21
sdW=12.4
fwW=1.99
sdS=354.2
fwS=2.04
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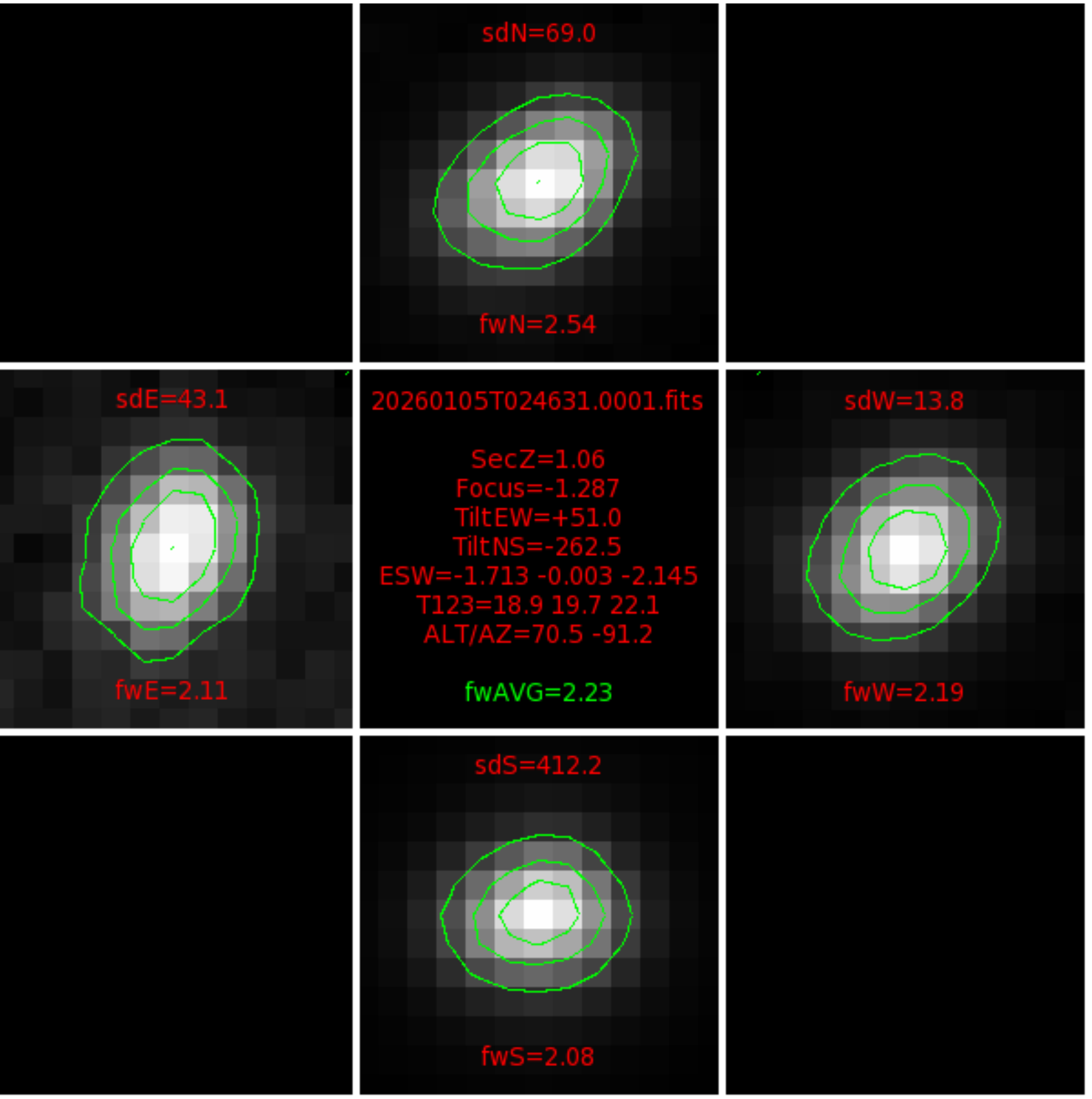
sdN=69.0
fwN=2.54
sdE=43.1
fwE=2.11
20260105T024631.0001.fits
SecZ=1.06
Focus=-1.287
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.713 -0.003 -2.145
T123=18.9 19.7 22.1
ALT/AZ=70.5 -91.2
fwAVG=2.23
sdW=13.8
fwW=2.19
sdS=412.2
fwS=2.08
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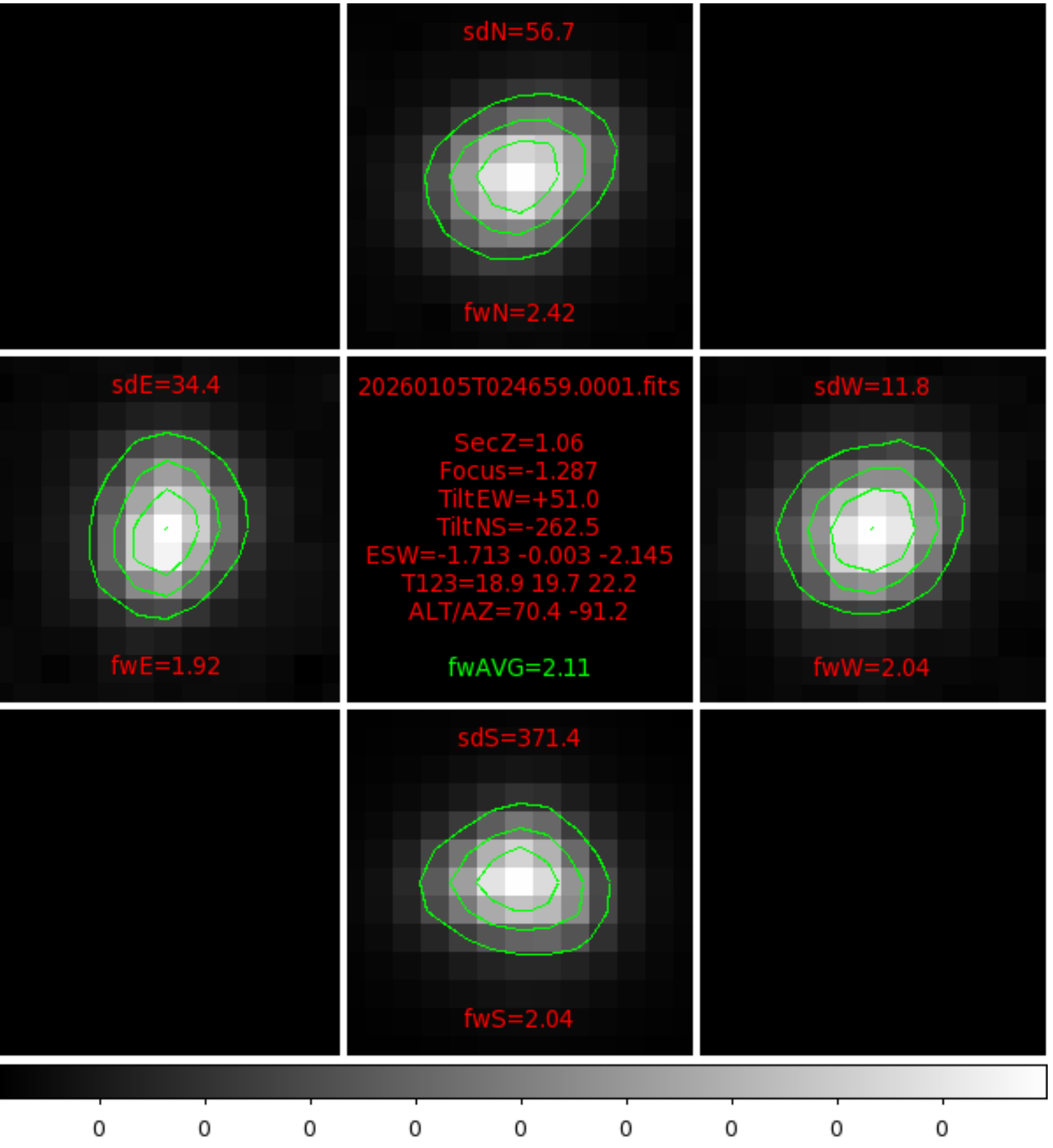
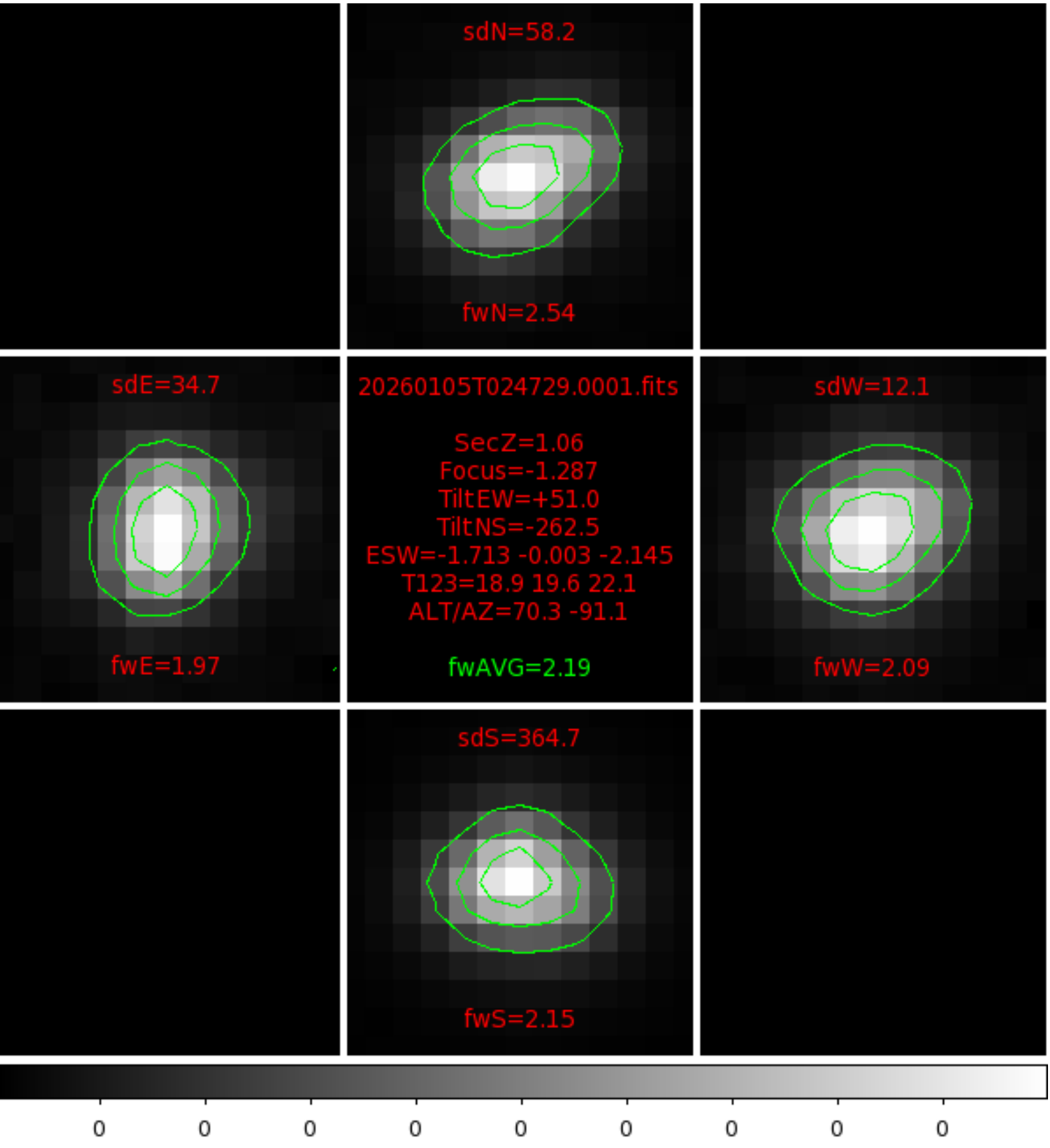

sdN=56.7
fwN=2.42
sdE=34.4
fwE=1.92
20260105T024659.0001.fits
SecZ=1.06
Focus=-1.287
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.713 -0.003 -2.145
T123=18.9 19.7 22.2
ALT/AZ=70.4 -91.2
fwAVG=2.11
sdW=11.8
fwW=2.04
sdS=371.4
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=58.2
fwN=2.54
sdE=34.7
fwE=1.97
20260105T024729.0001.fits
SecZ=1.06
Focus=-1.287
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.713 -0.003 -2.145
T123=18.9 19.6 22.1
ALT/AZ=70.3 -91.1
fwAVG=2.19
sdW=12.1
fwW=2.09
sdS=364.7
fwS=2.15
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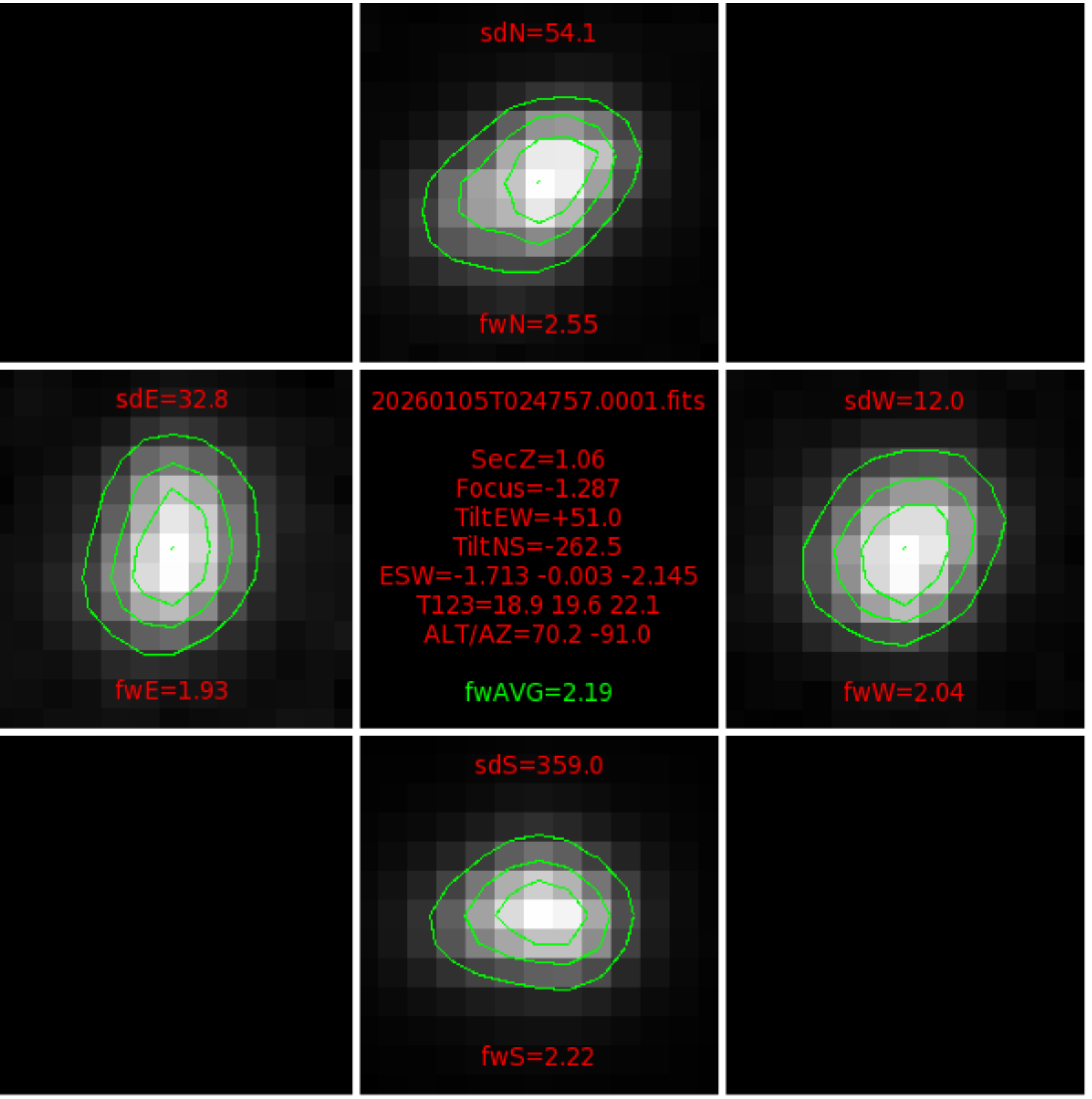
sdN=54.1
fwN=2.55
sdE=32.8
fwE=1.93
20260105T024757.0001.fits
SecZ=1.06
Focus=-1.287
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.713 -0.003 -2.145
T123=18.9 19.6 22.1
ALT/AZ=70.2 -91.0
fwAVG=2.19
sdW=12.0
fwW=2.04
sdS=359.0
fwS=2.22
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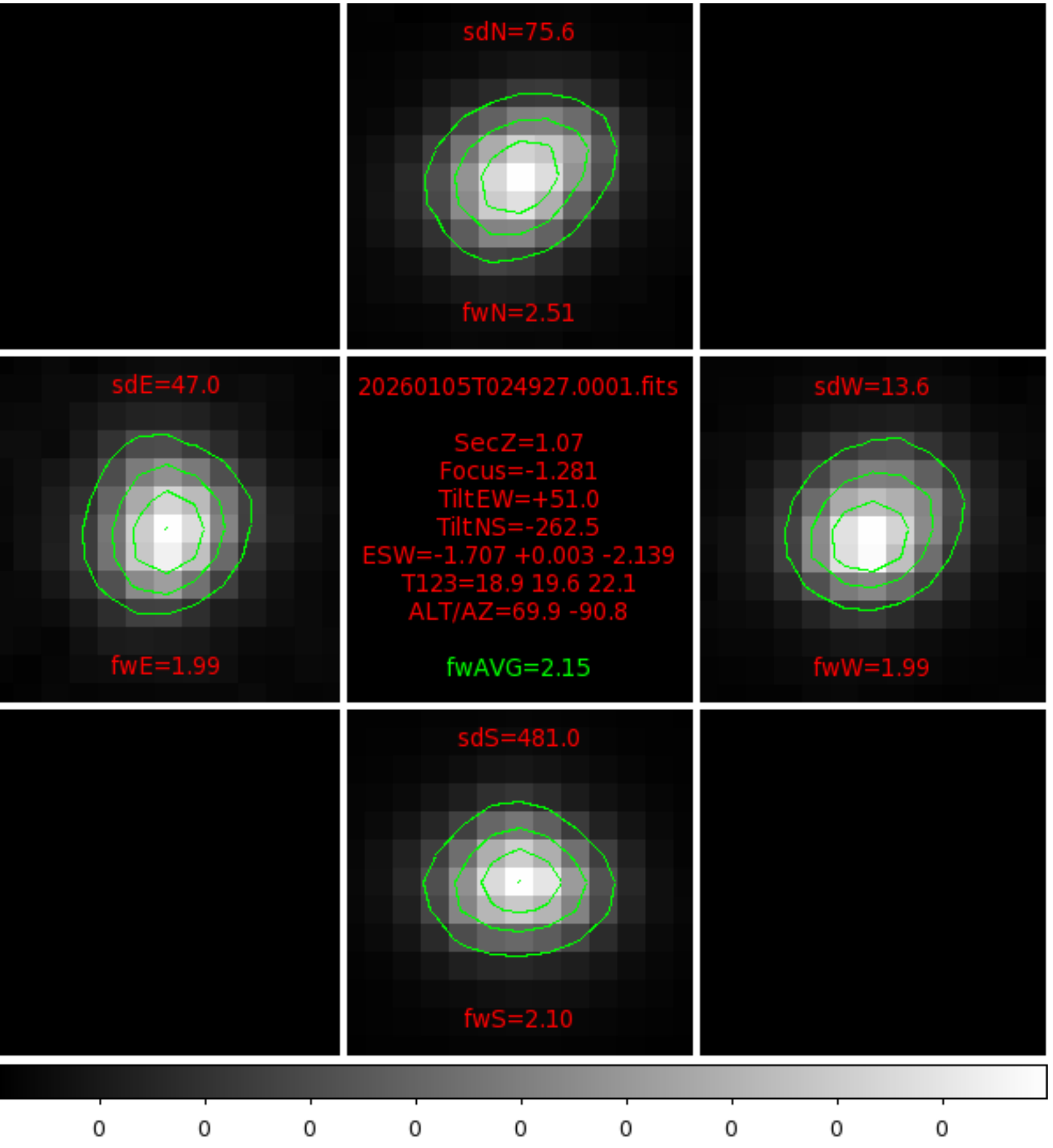
sdN=75.6
fwN=2.51
sdE=47.0
fwE=1.99
20260105T024927.0001.fits
SecZ=1.07
Focus=-1.281
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.707 +0.003 -2.139
T123=18.9 19.6 22.1
ALT/AZ=69.9 -90.8
fwAVG=2.15
sdW=13.6
fwW=1.99
sdS=481.0
fwS=2.10
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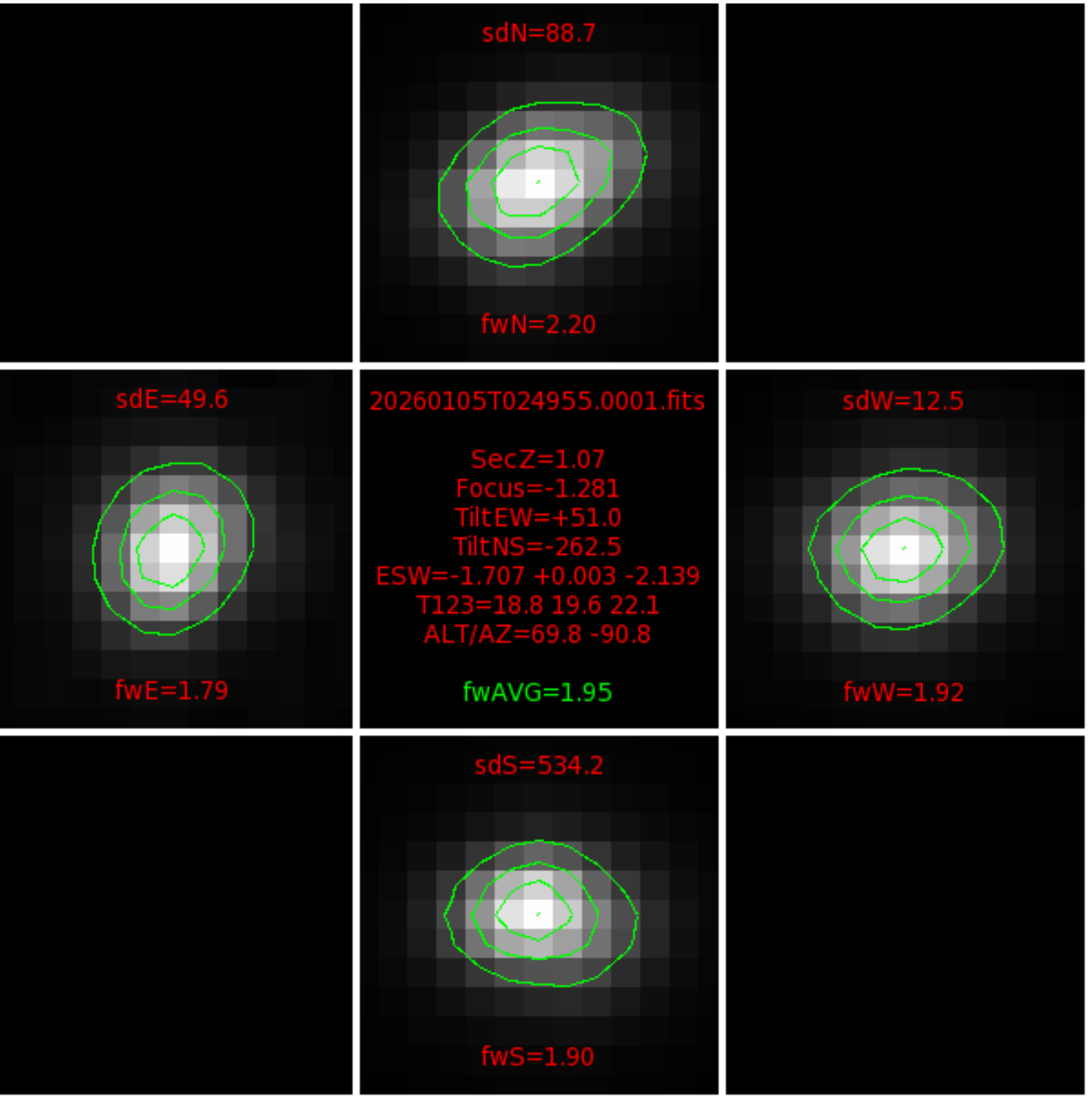
sdN=88.7
fwN=2.20
sdE=49.6
fwE=1.79
20260105T024955.0001.fits
SecZ=1.07
Focus=-1.281
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.707 +0.003 -2.139
T123=18.8 19.6 22.1
ALT/AZ=69.8 -90.8
fwAVG=1.95
sdW=12.5
fwW=1.92
sdS=534.2
fwS=1.90
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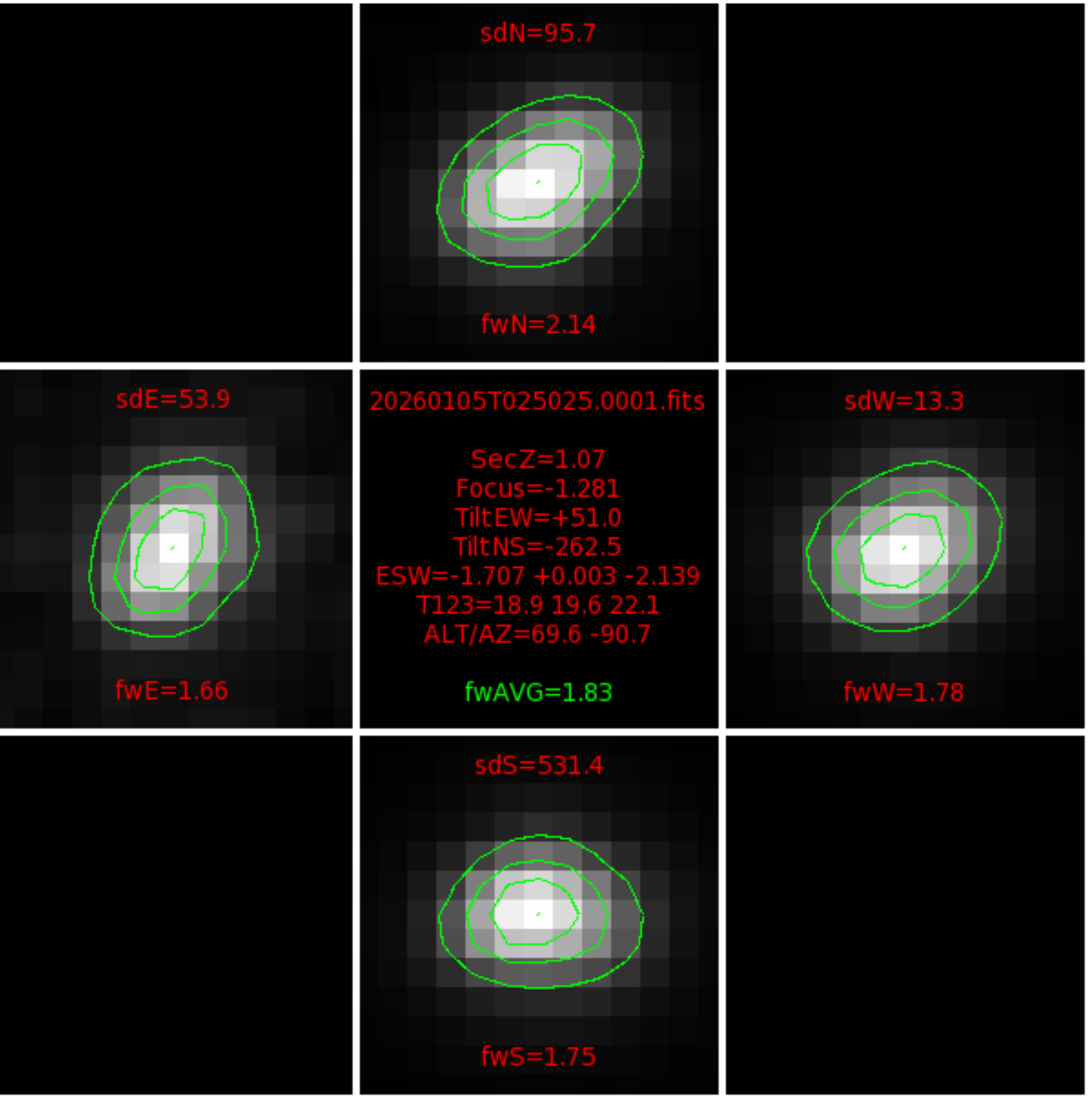
sdN=95.7
fwN=2.14
sdE=53.9
fwE=1.66
20260105T025025.0001.fits
SecZ=1.07
Focus=-1.281
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.707 +0.003 -2.139
T123=18.9 19.6 22.1
ALT/AZ=69.6 -90.7
fwAVG=1.83
sdW=13.3
fwW=1.78
sdS=531.4
fwS=1.75
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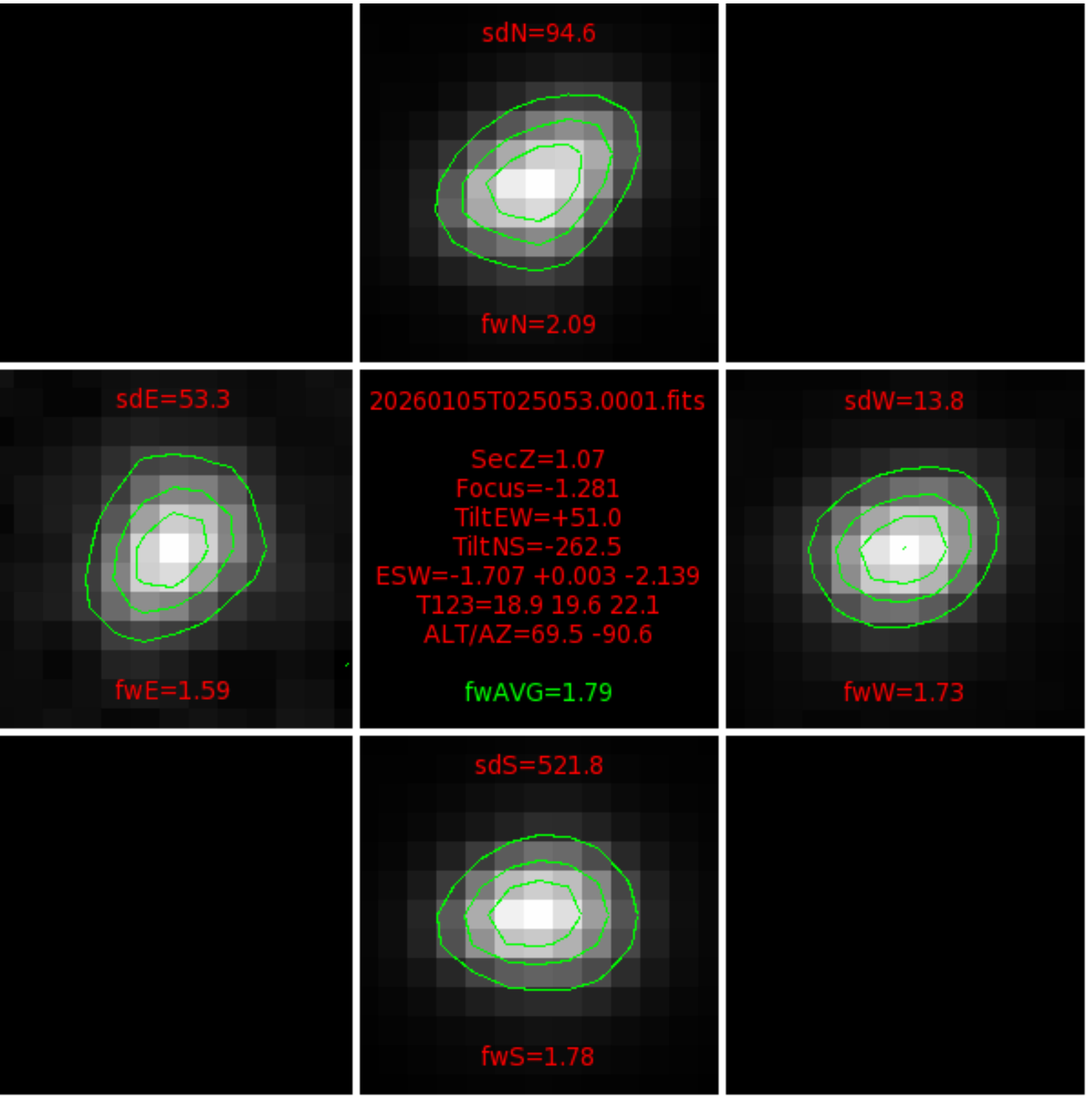
sdN=94.6
fwN=2.09
sdE=53.3
fwE=1.59
20260105T025053.0001.fits
SecZ=1.07
Focus=-1.281
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.707 +0.003 -2.139
T123=18.9 19.6 22.1
ALT/AZ=69.5 -90.6
fwAVG=1.79
sdW=13.8
fwW=1.73
sdS=521.8
fwS=1.78
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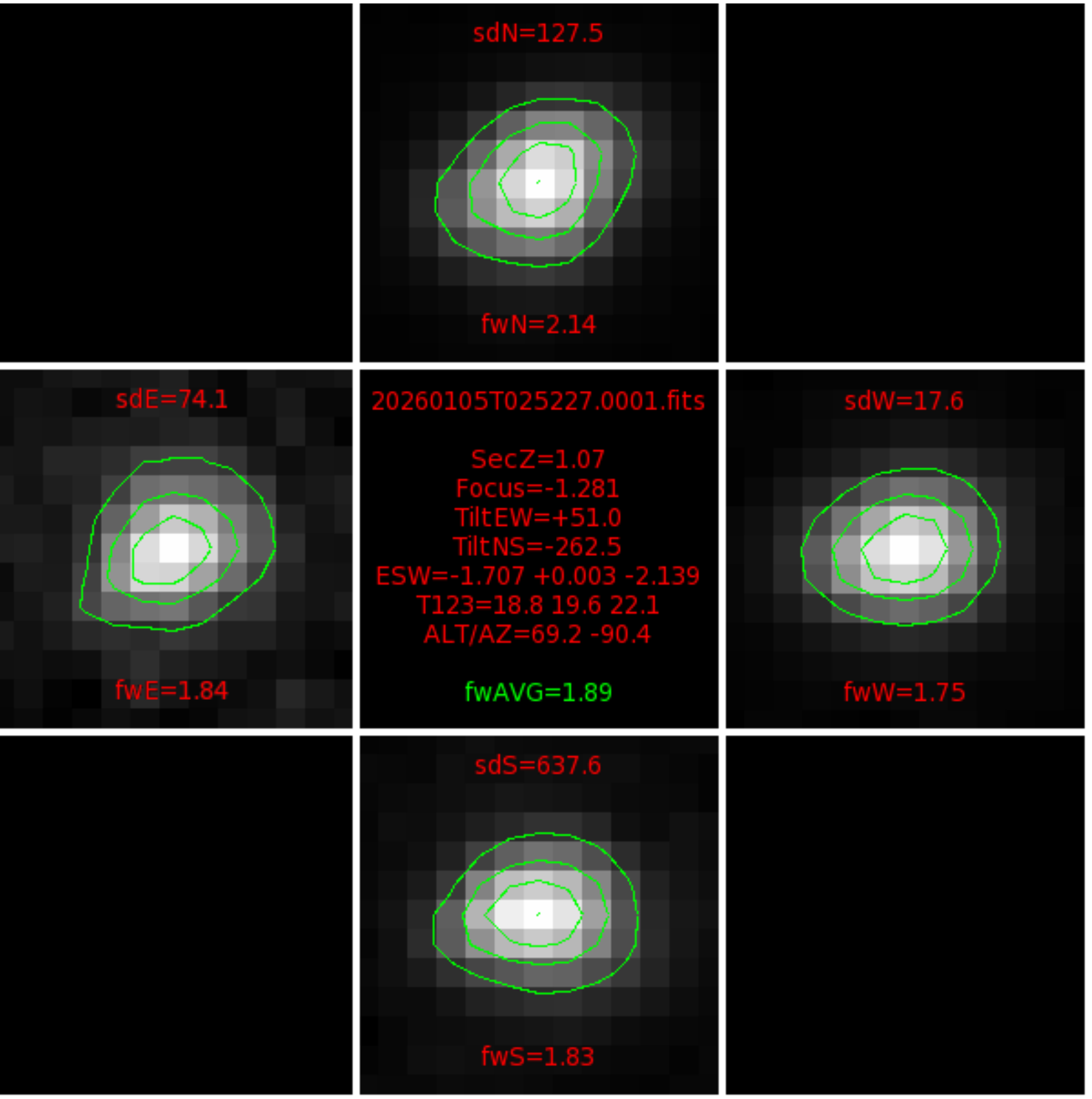
sdN=127.5
fwN=2.14
sdE=74.1
fwE=1.84
20260105T025227.0001.fits
SecZ=1.07
Focus=-1.281
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.707 +0.003 -2.139
T123=18.8 19.6 22.1
ALT/AZ=69.2 -90.4
fwAVG=1.89
sdW=17.6
fwW=1.75
sdS=637.6
fwS=1.83
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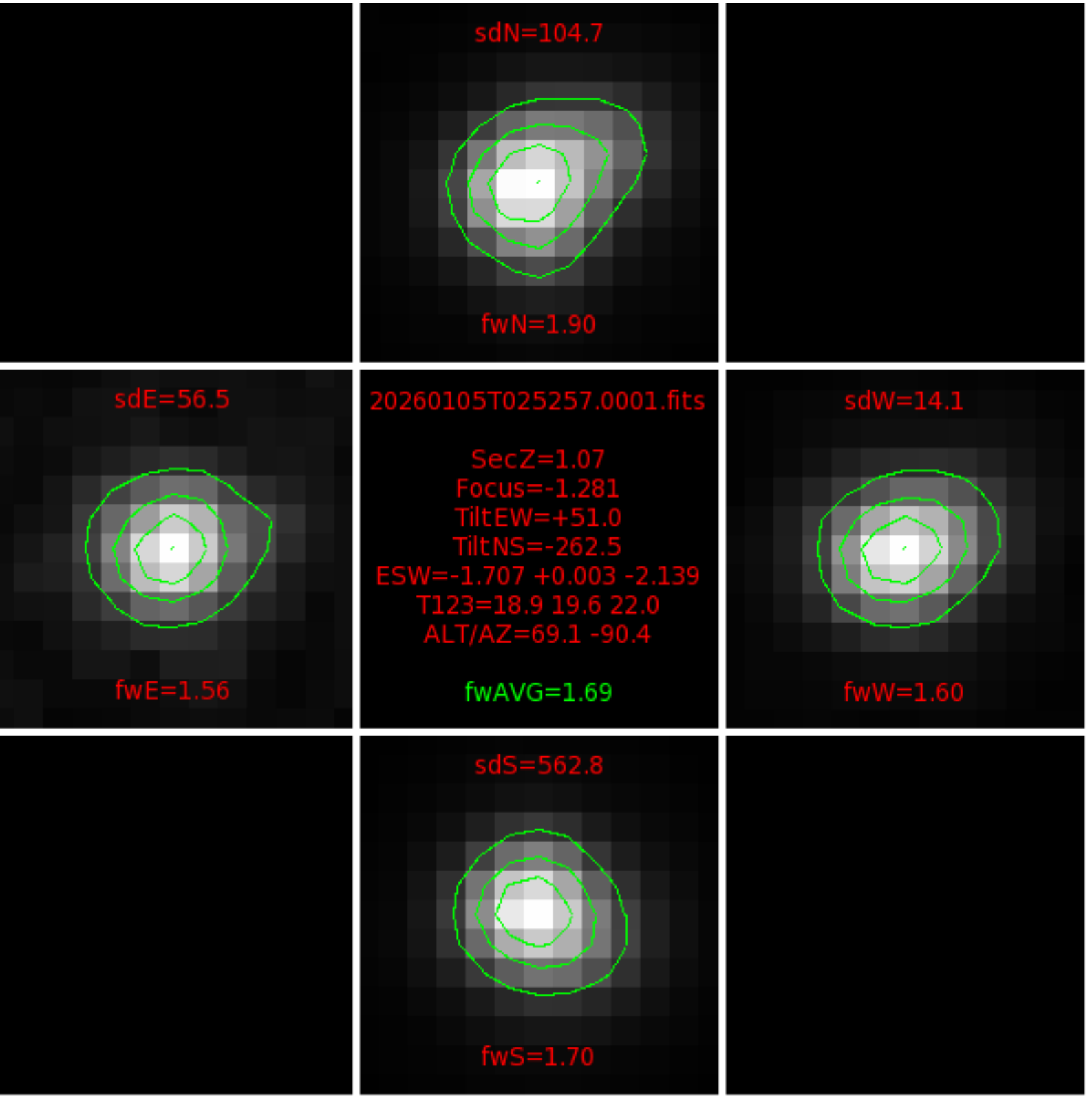
sdN=104.7
fwN=1.90
sdE=56.5
fwE=1.56
20260105T025257.0001.fits
SecZ=1.07
Focus=-1.281
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.707 +0.003 -2.139
T123=18.9 19.6 22.0
ALT/AZ=69.1 -90.4
fwAVG=1.69
sdW=14.1
fwW=1.60
sdS=562.8
fwS=1.70
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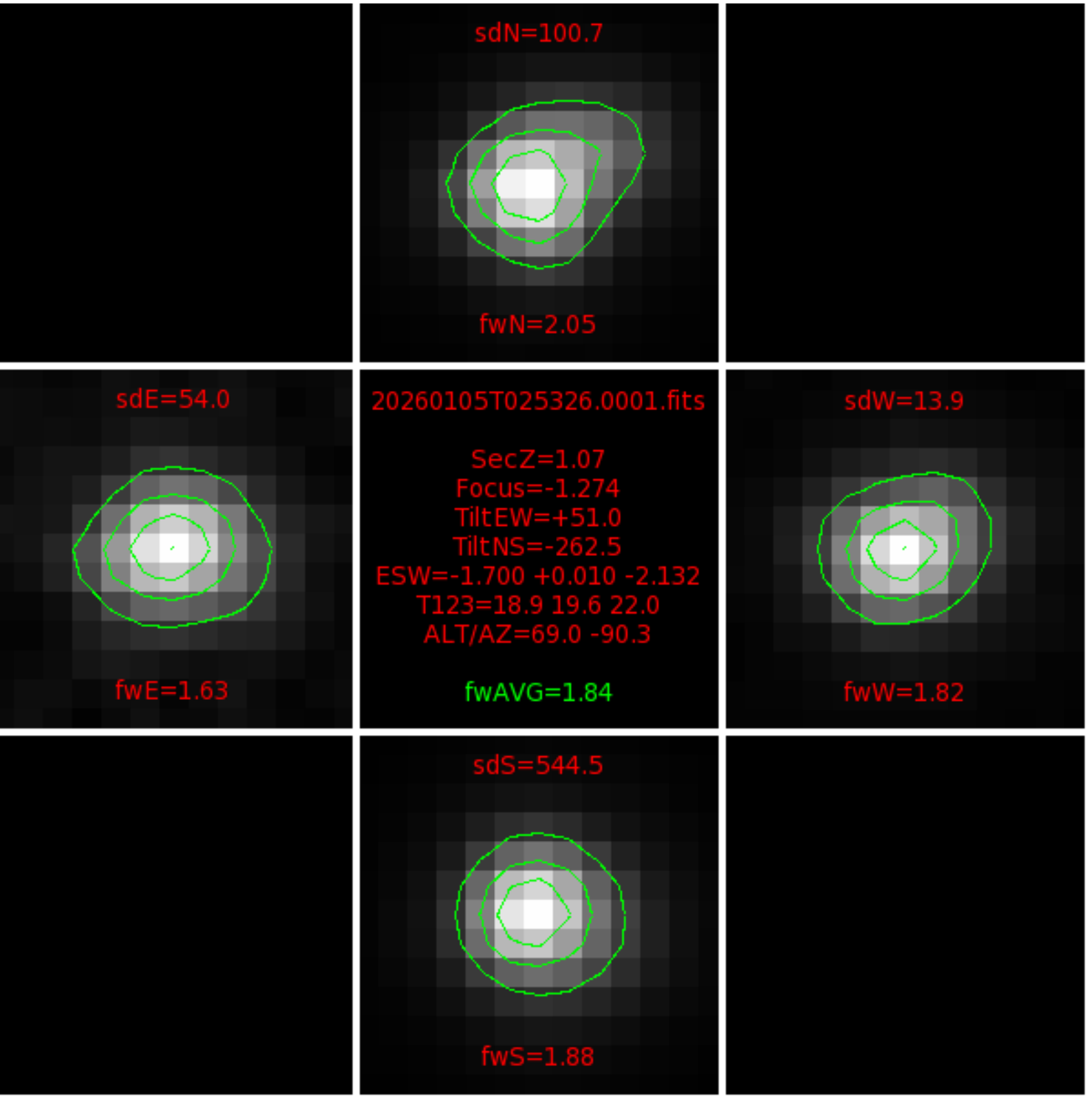
sdN=100.7
fwN=2.05
sdE=54.0
fwE=1.63
20260105T025326.0001.fits
SecZ=1.07
Focus=-1.274
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.700 +0.010 -2.132
T123=18.9 19.6 22.0
ALT/AZ=69.0 -90.3
fwAVG=1.84
sdW=13.9
fwW=1.82
sdS=544.5
fwS=1.88
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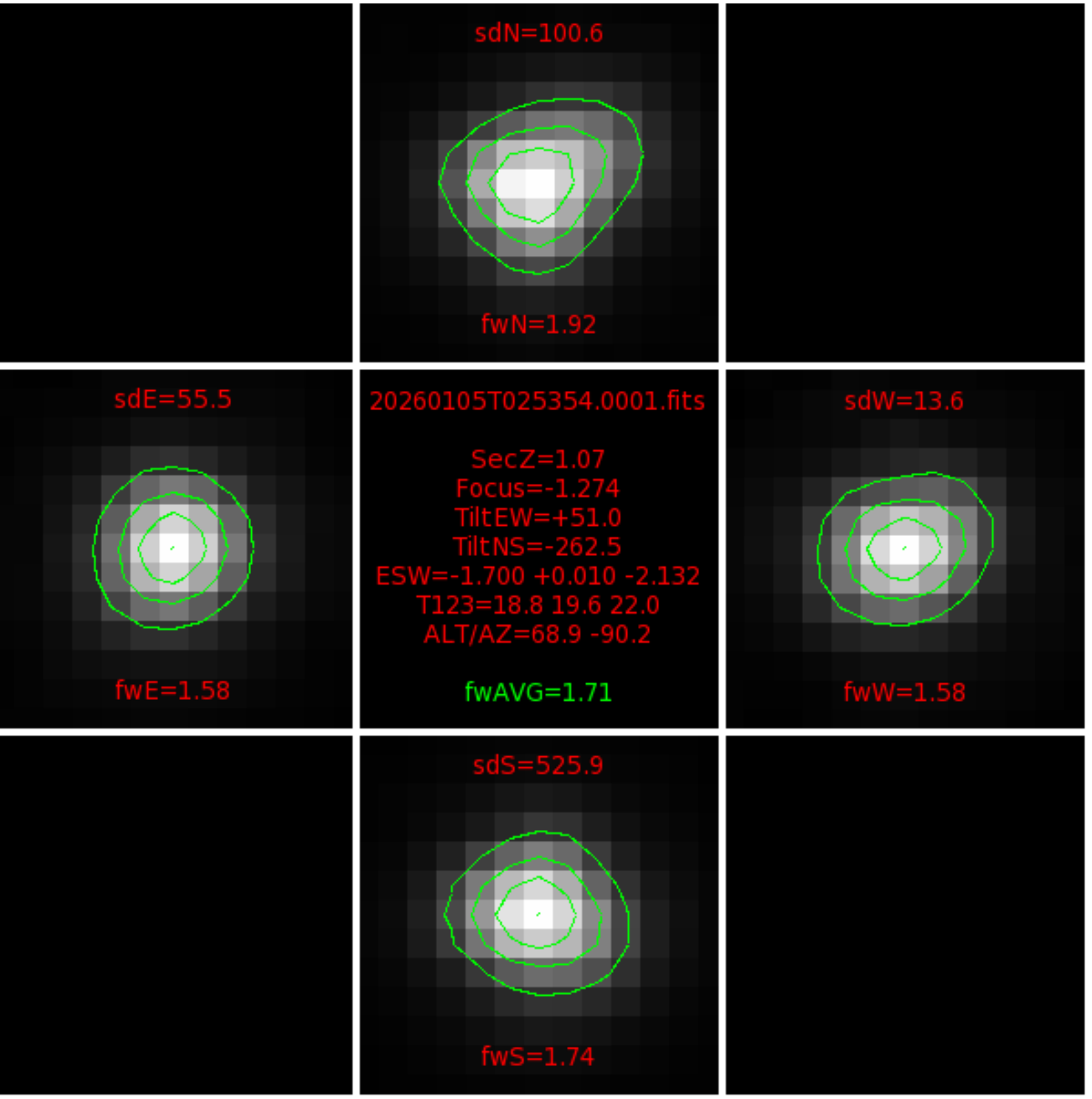
sdN=100.6
fwN=1.92
sdE=55.5
fwE=1.58
20260105T025354.0001.fits
SecZ=1.07
Focus=-1.274
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.700 +0.010 -2.132
T123=18.8 19.6 22.0
ALT/AZ=68.9 -90.2
fwAVG=1.71
sdW=13.6
fwW=1.58
sdS=525.9
fwS=1.74
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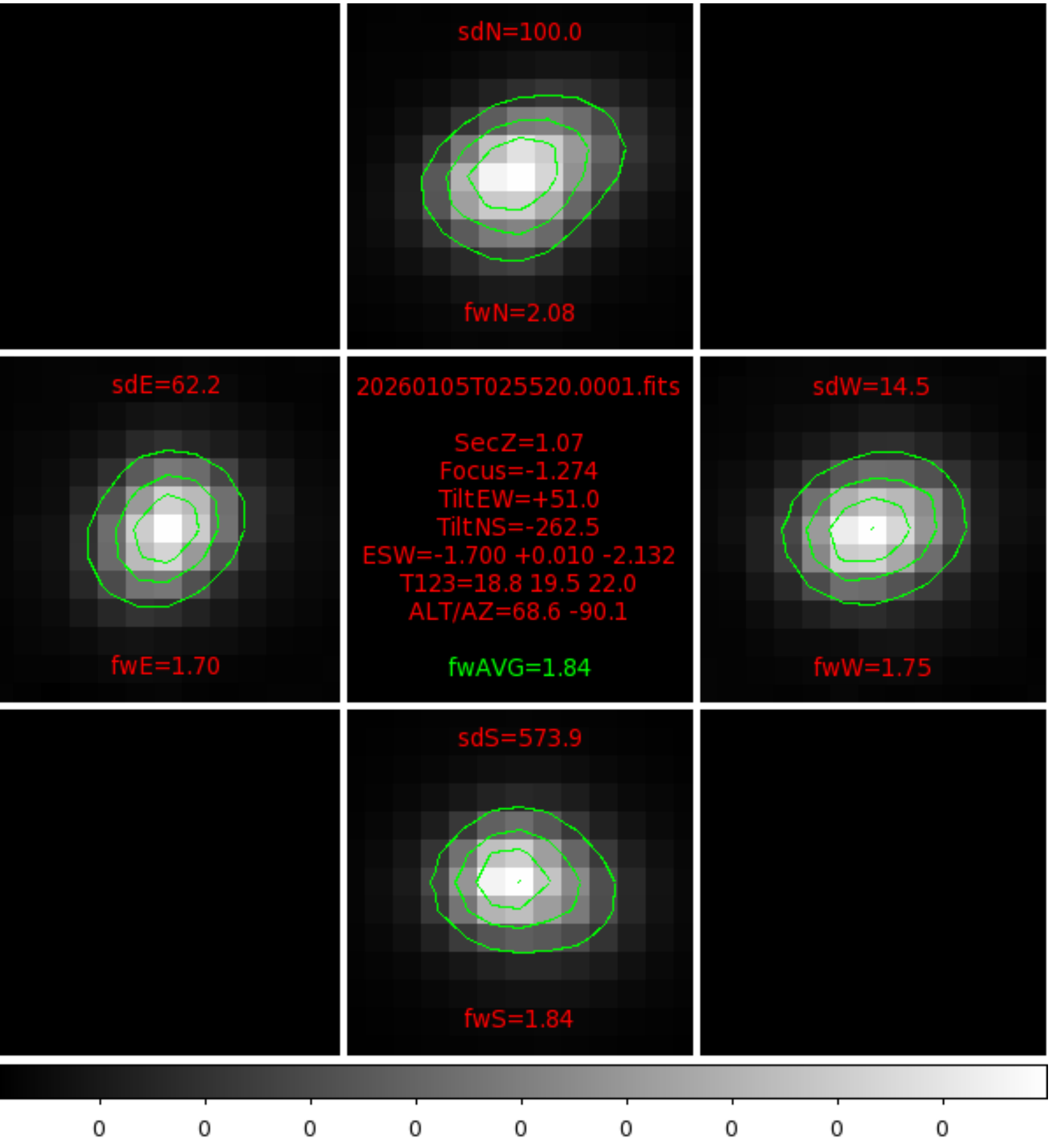
sdN=100.0
fwN=2.08
sdE=62.2
fwE=1.70
20260105T025520.0001.fits
SecZ=1.07
Focus=-1.274
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.700 +0.010 -2.132
T123=18.8 19.5 22.0
ALT/AZ=68.6 -90.1
fwAVG=1.84
sdW=14.5
fwW=1.75
sdS=573.9
fwS=1.84
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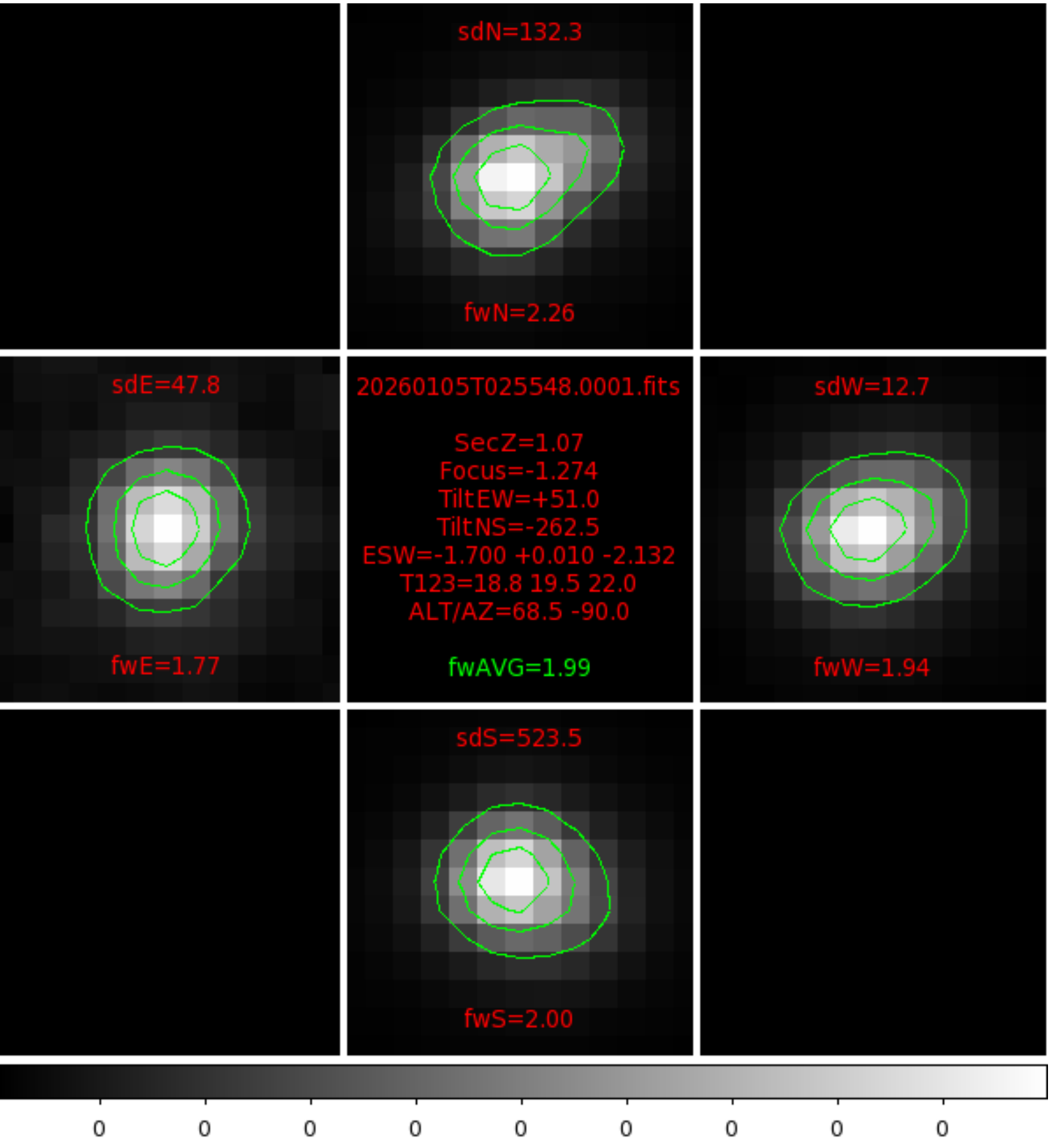
sdN=132.3
fwN=2.26
sdE=47.8
fwE=1.77
20260105T025548.0001.fits
SecZ=1.07
Focus=-1.274
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.700 +0.010 -2.132
T123=18.8 19.5 22.0
ALT/AZ=68.5 -90.0
fwAVG=1.99
sdW=12.7
fwW=1.94
sdS=523.5
fwS=2.00
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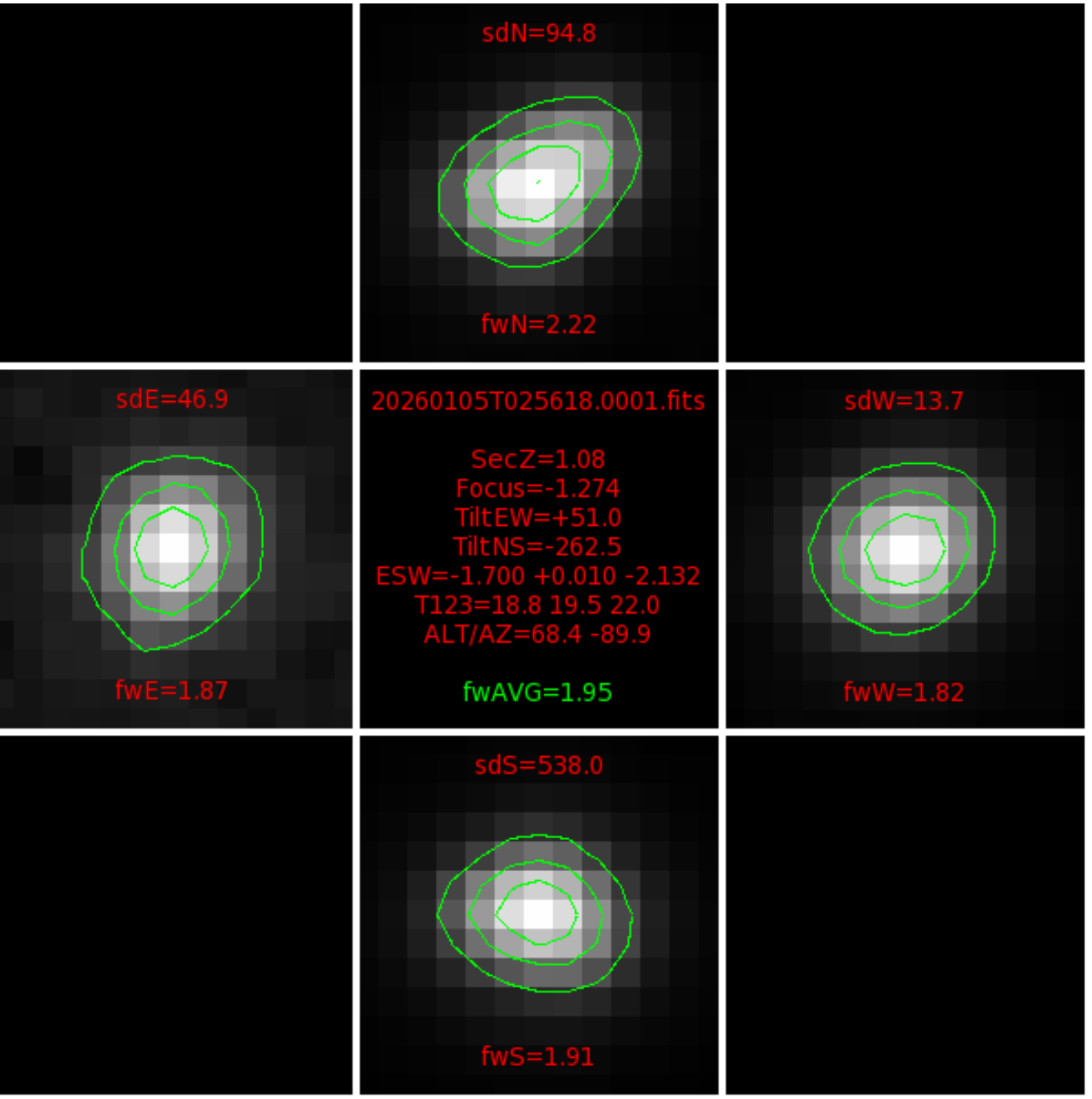
sdN=94.8
fwN=2.22
sdE=46.9
fwE=1.87
20260105T025618.0001.fits
SecZ=1.08
Focus=-1.274
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.700 +0.010 -2.132
T123=18.8 19.5 22.0
ALT/AZ=68.4 -89.9
fwAVG=1.95
sdW=13.7
fwW=1.82
sdS=538.0
fwS=1.91
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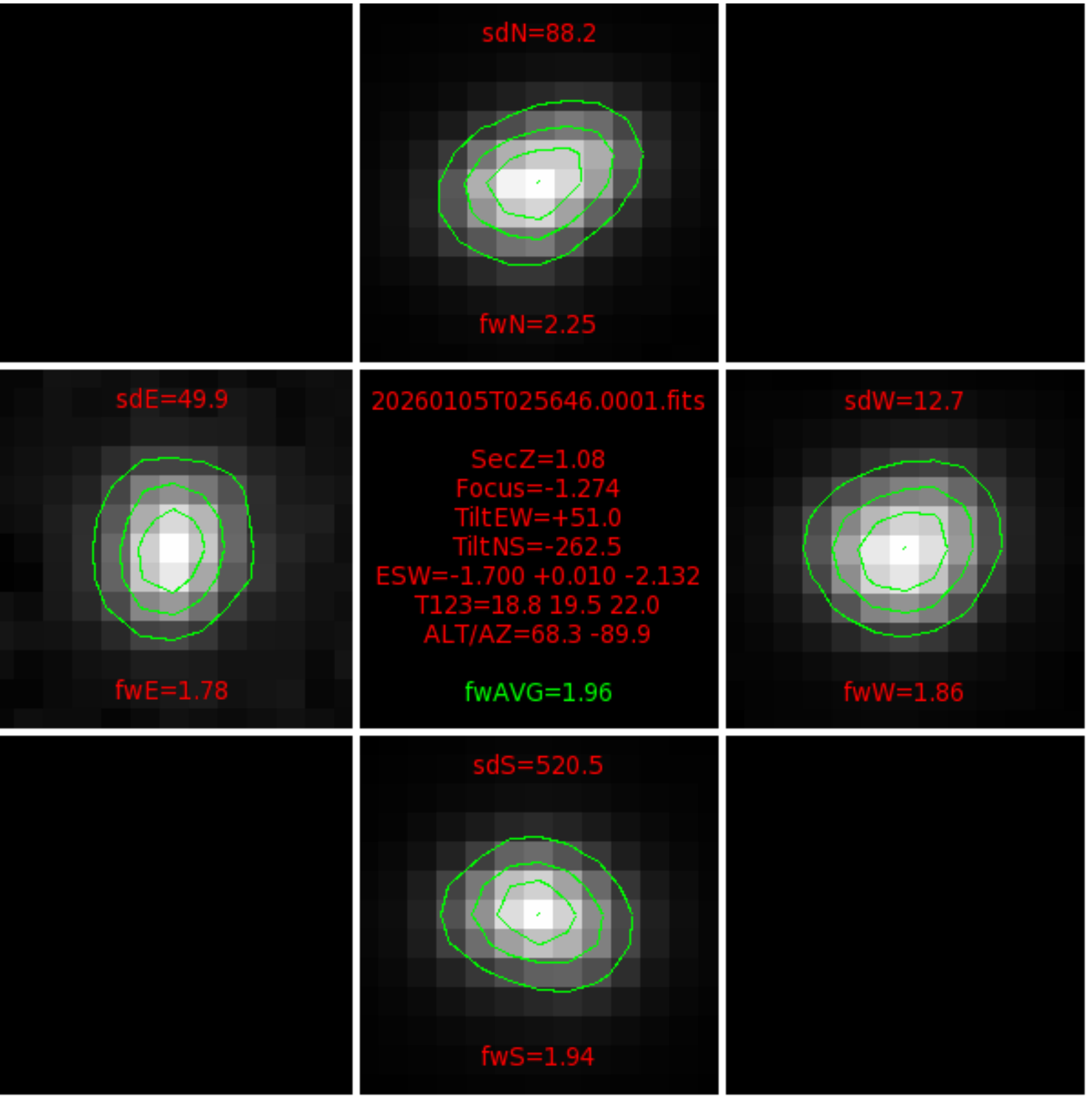
sdN=88.2
fwN=2.25
sdE=49.9
fwE=1.78
20260105T025646.0001.fits
SecZ=1.08
Focus=-1.274
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.700 +0.010 -2.132
T123=18.8 19.5 22.0
ALT/AZ=68.3 -89.9
fwAVG=1.96
sdW=12.7
fwW=1.86
sdS=520.5
fwS=1.94
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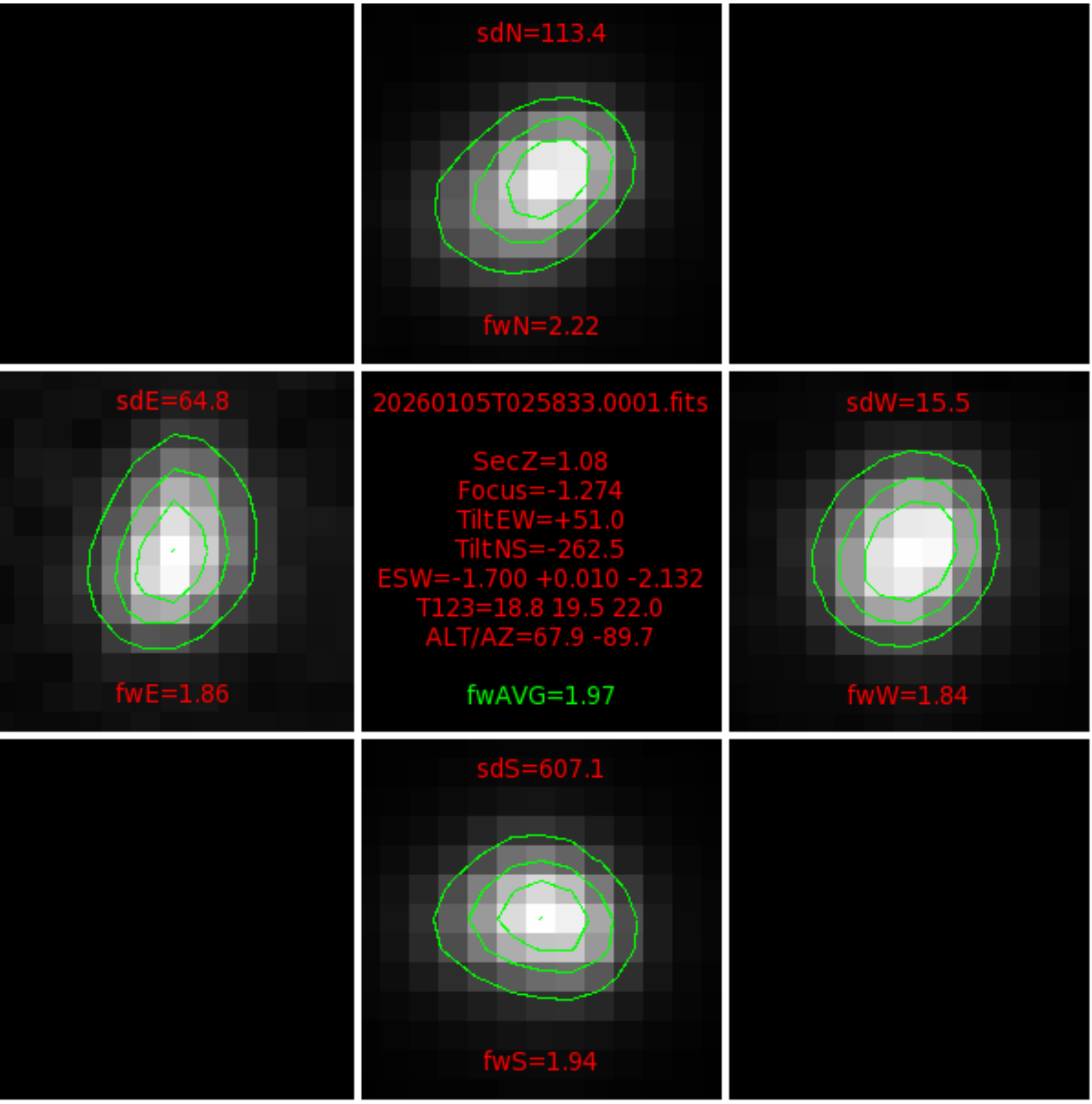
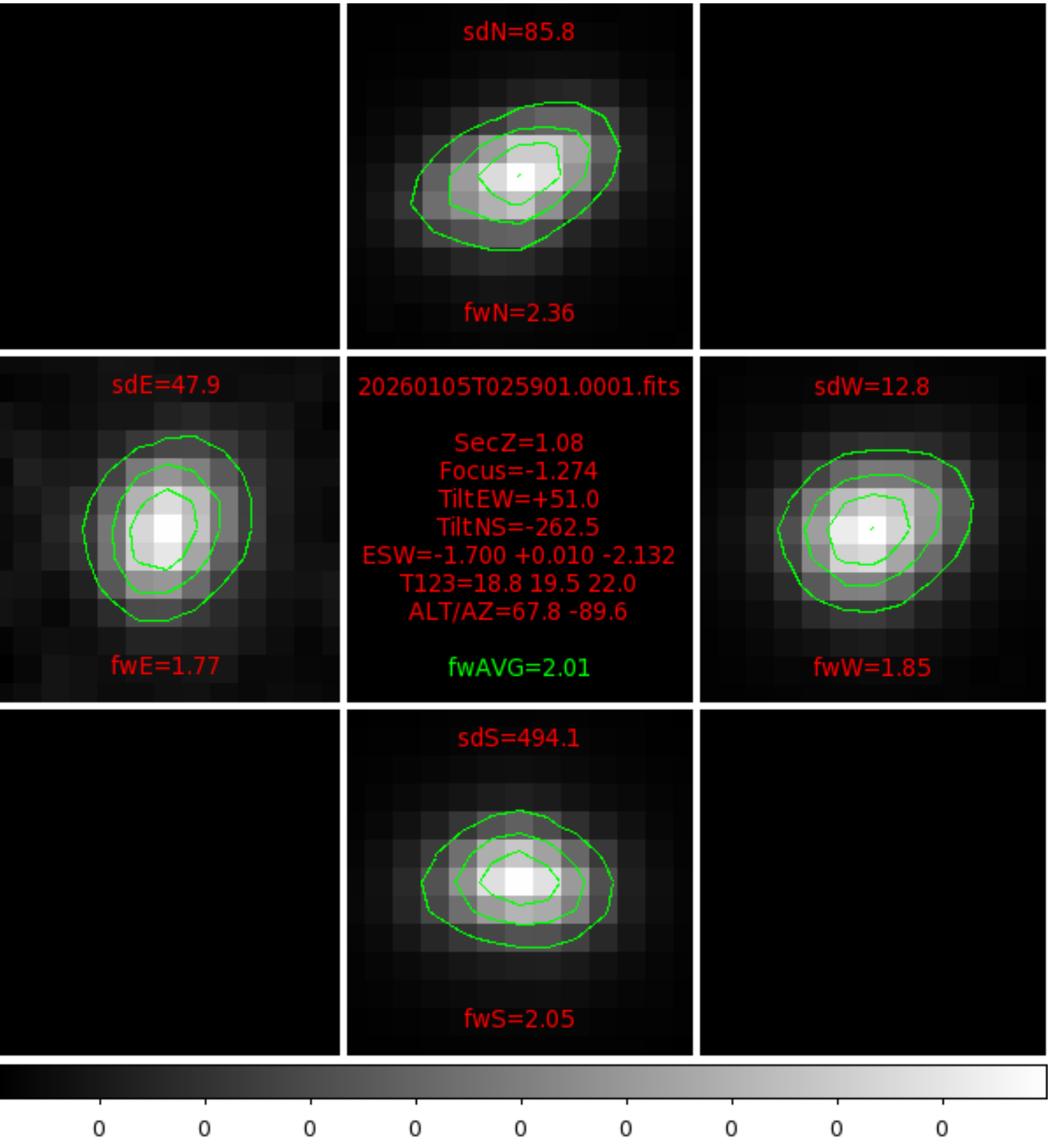

sdN=113.4
fwN=2.22
sdE=64.8
fwE=1.86
20260105T025833.0001.fits
SecZ=1.08
Focus=-1.274
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.700 +0.010 -2.132
T123=18.8 19.5 22.0
ALT/AZ=67.9 -89.7
fwAVG=1.97
sdW=15.5
fwW=1.84
sdS=607.1
fwS=1.94
0 0 0 0 0 0 0 0 0


sdN=85.8
fwN=2.36
sdE=47.9
fwE=1.77
20260105T025901.0001.fits
SecZ=1.08
Focus=-1.274
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.700 +0.010 -2.132
T123=18.8 19.5 22.0
ALT/AZ=67.8 -89.6
fwAVG=2.01
sdW=12.8
fwW=1.85
sdS=494.1
fwS=2.05
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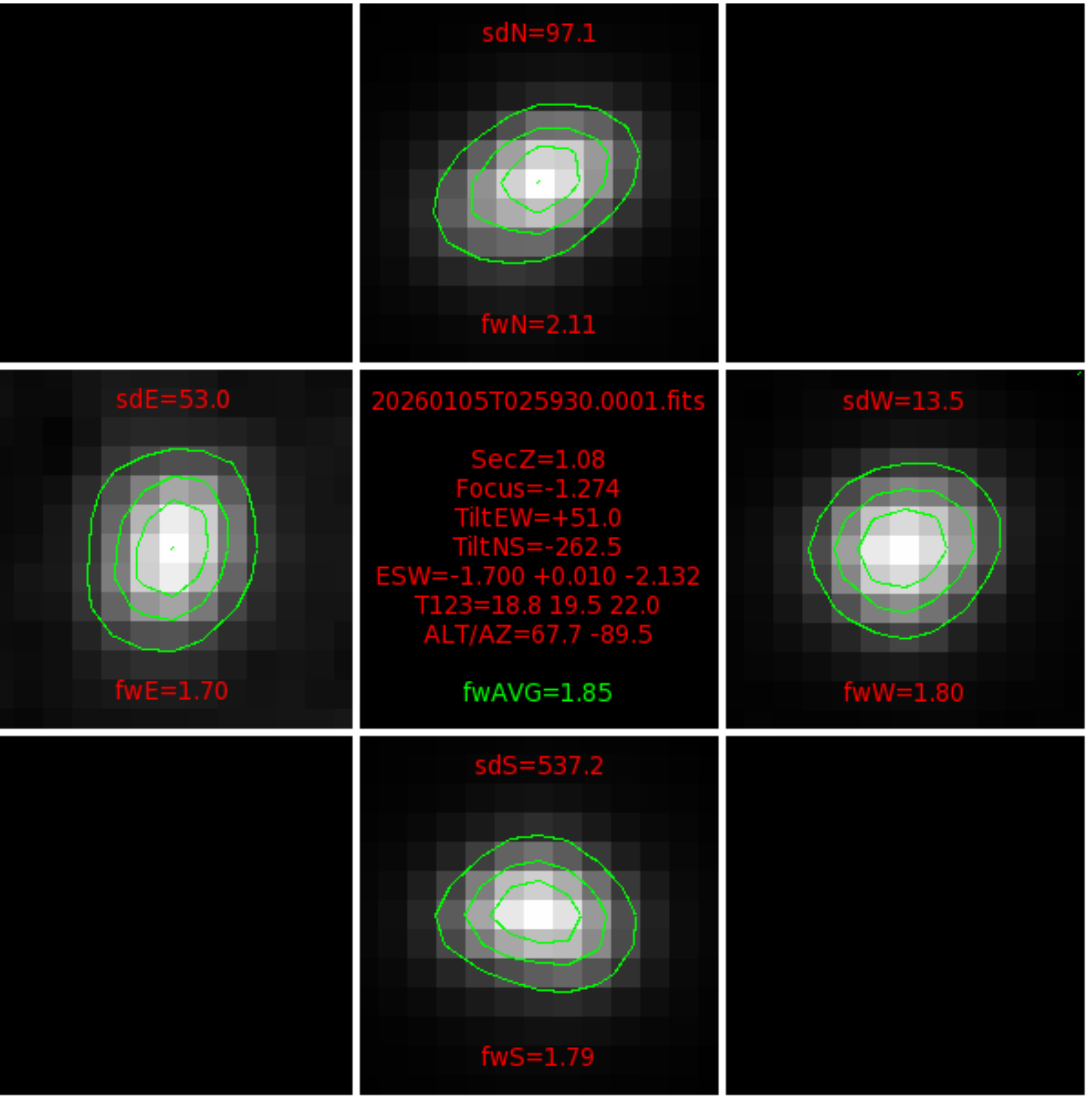
sdN=97.1
fwN=2.11
sdE=53.0
fwE=1.70
20260105T025930.0001.fits
SecZ=1.08
Focus=-1.274
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.700 +0.010 -2.132
T123=18.8 19.5 22.0
ALT/AZ=67.7 -89.5
fwAVG=1.85
sdW=13.5
fwW=1.80
sdS=537.2
fwS=1.79
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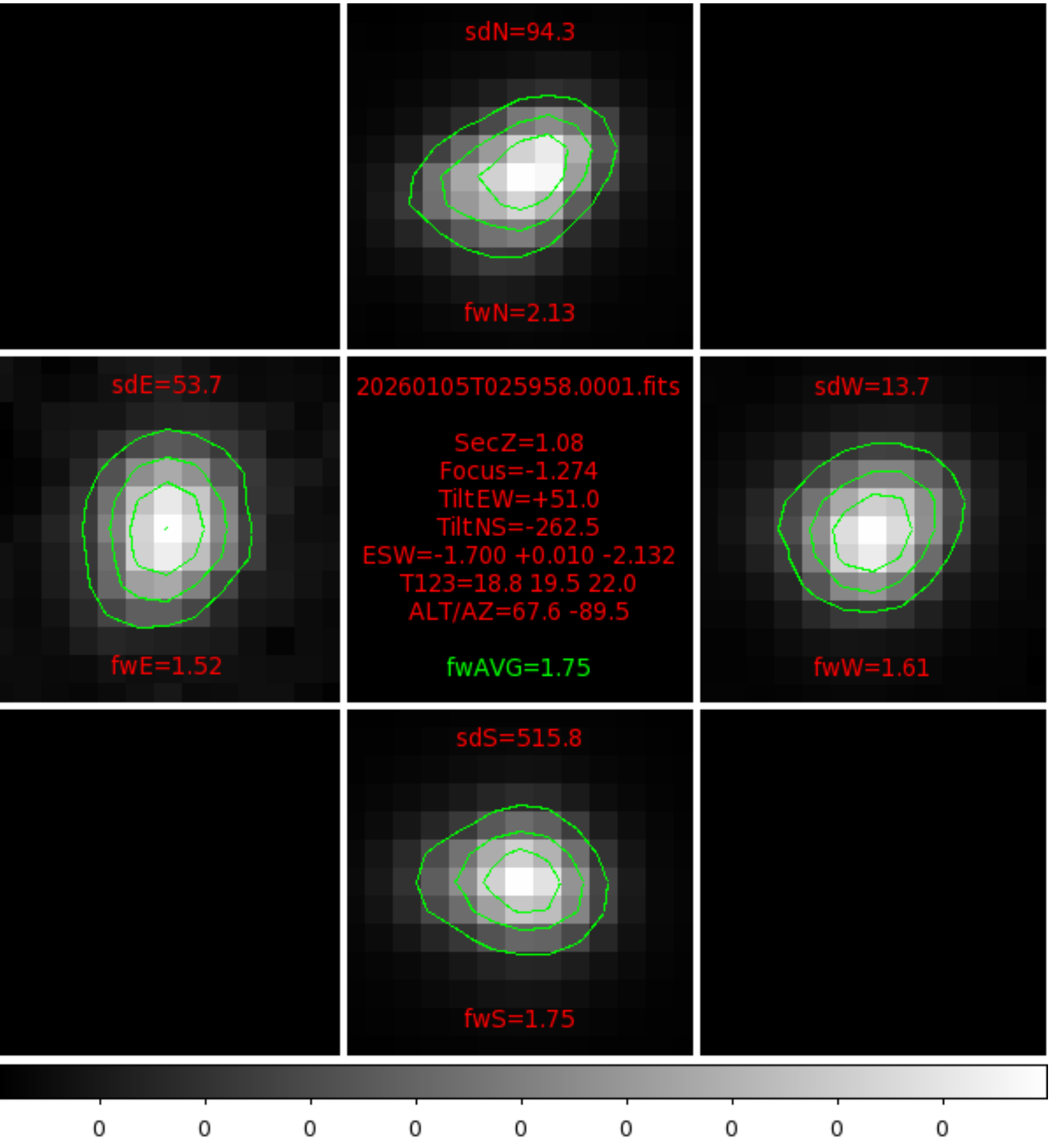
sdN=94.3
fwN=2.13
sdE=53.7
fwE=1.52
20260105T025958.0001.fits
SecZ=1.08
Focus=-1.274
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.700 +0.010 -2.132
T123=18.8 19.5 22.0
ALT/AZ=67.6 -89.5
fwAVG=1.75
sdW=13.7
fwW=1.61
sdS=515.8
fwS=1.75
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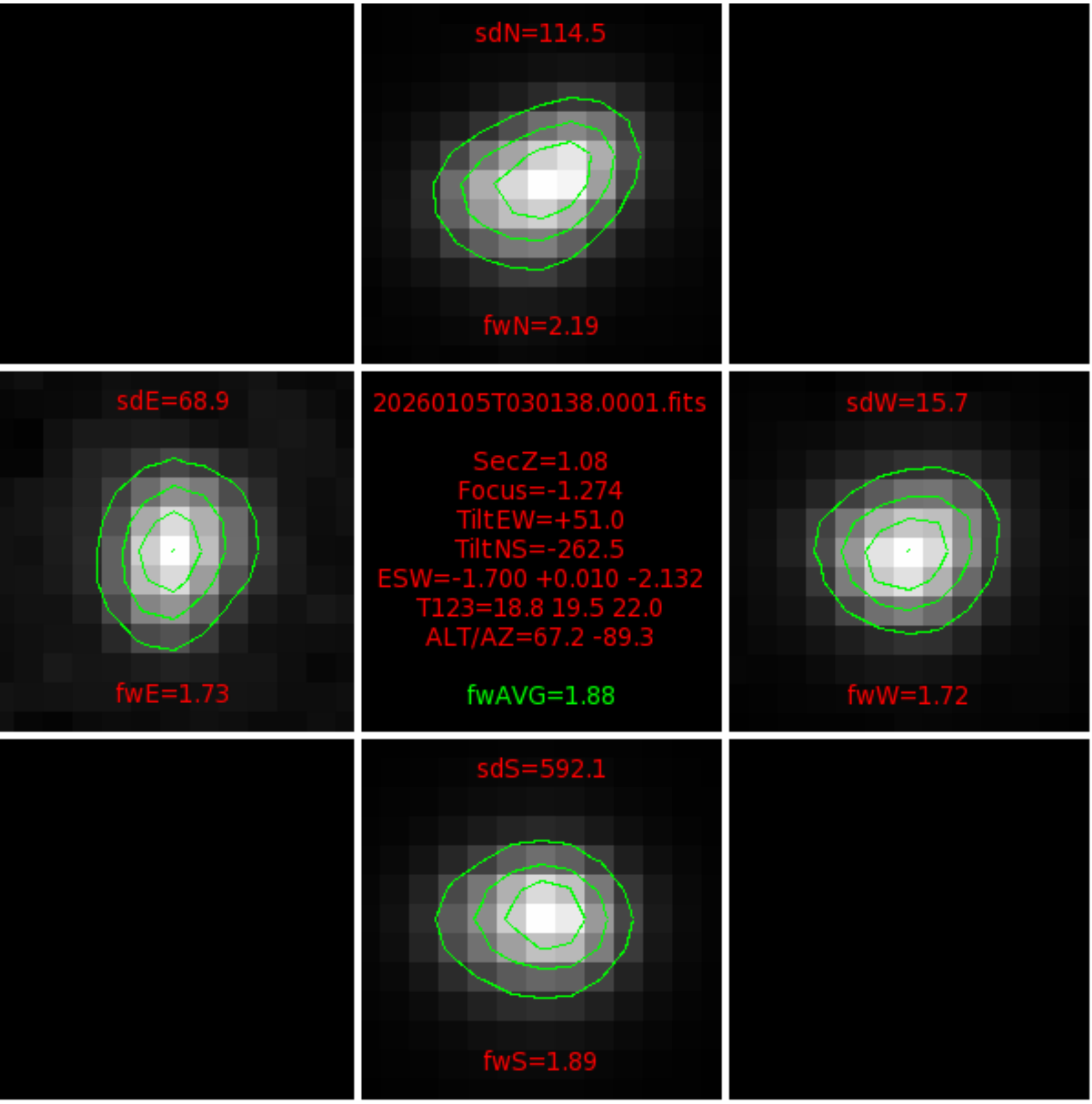
sdN=114.5
fwN=2.19
sdE=68.9
fwE=1.73
20260105T030138.0001.fits
SecZ=1.08
Focus=-1.274
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.700 +0.010 -2.132
T123=18.8 19.5 22.0
ALT/AZ=67.2 -89.3
fwAVG=1.88
sdW=15.7
fwW=1.72
sdS=592.1
fwS=1.89
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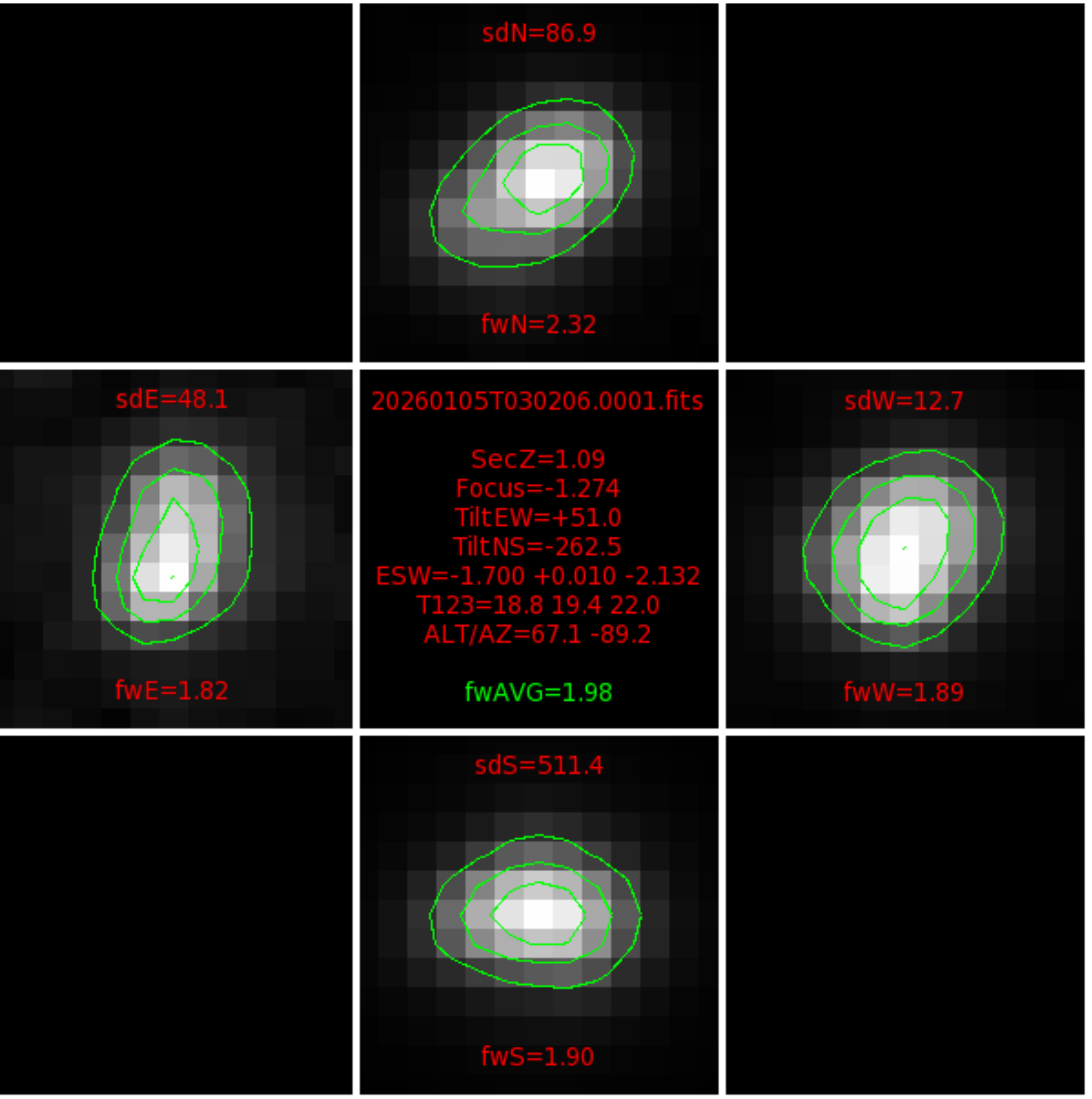
sdN=86.9
fwN=2.32
sdE=48.1
fwE=1.82
20260105T030206.0001.fits
SecZ=1.09
Focus=-1.274
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.700 +0.010 -2.132
T123=18.8 19.4 22.0
ALT/AZ=67.1 -89.2
fwAVG=1.98
sdW=12.7
fwW=1.89
sdS=511.4
fwS=1.90
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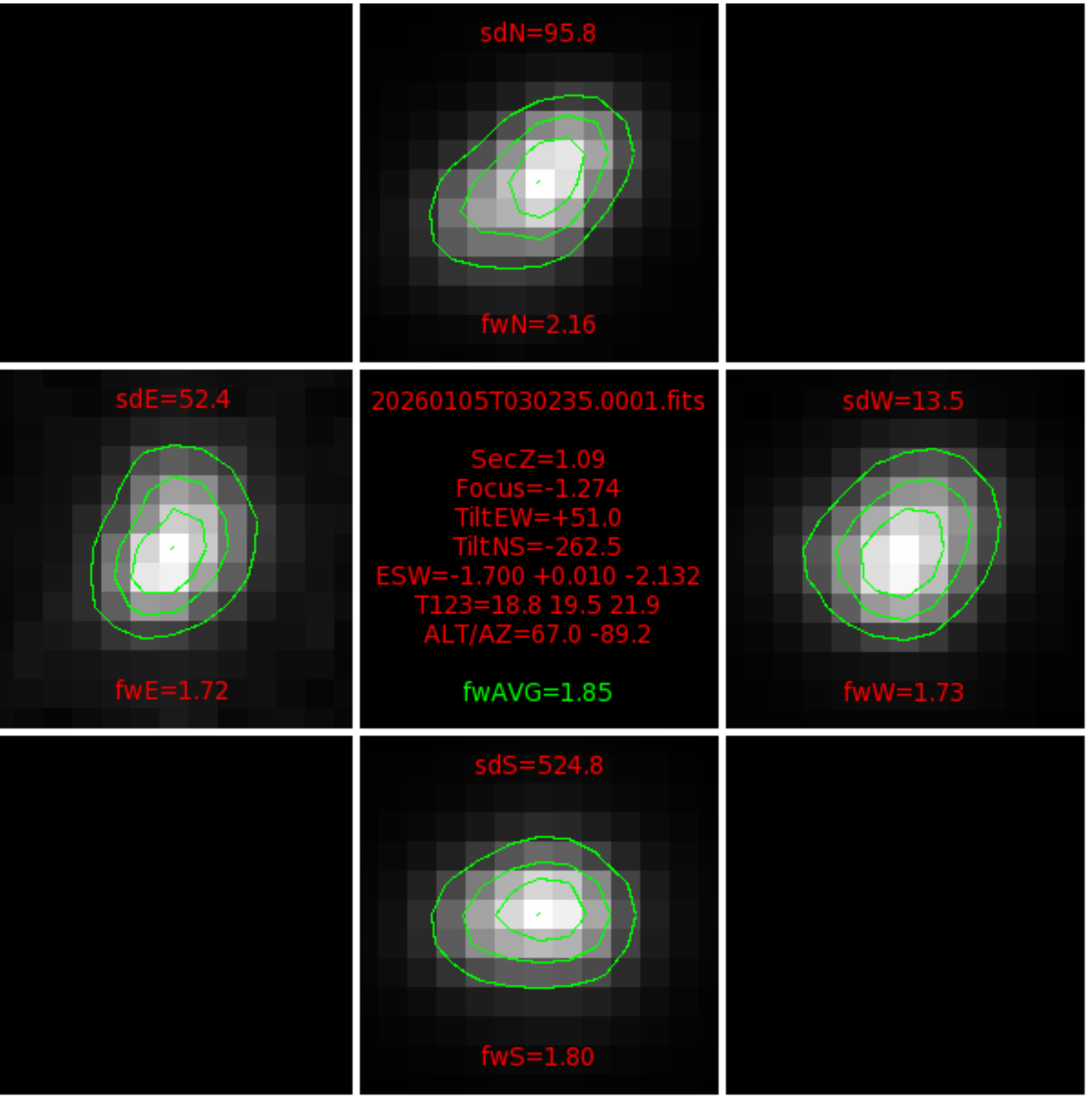
sdN=95.8
fwN=2.16
sdE=52.4
fwE=1.72
20260105T030235.0001.fits
SecZ=1.09
Focus=-1.274
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.700 +0.010 -2.132
T123=18.8 19.5 21.9
ALT/AZ=67.0 -89.2
fwAVG=1.85
sdW=13.5
fwW=1.73
sdS=524.8
fwS=1.80
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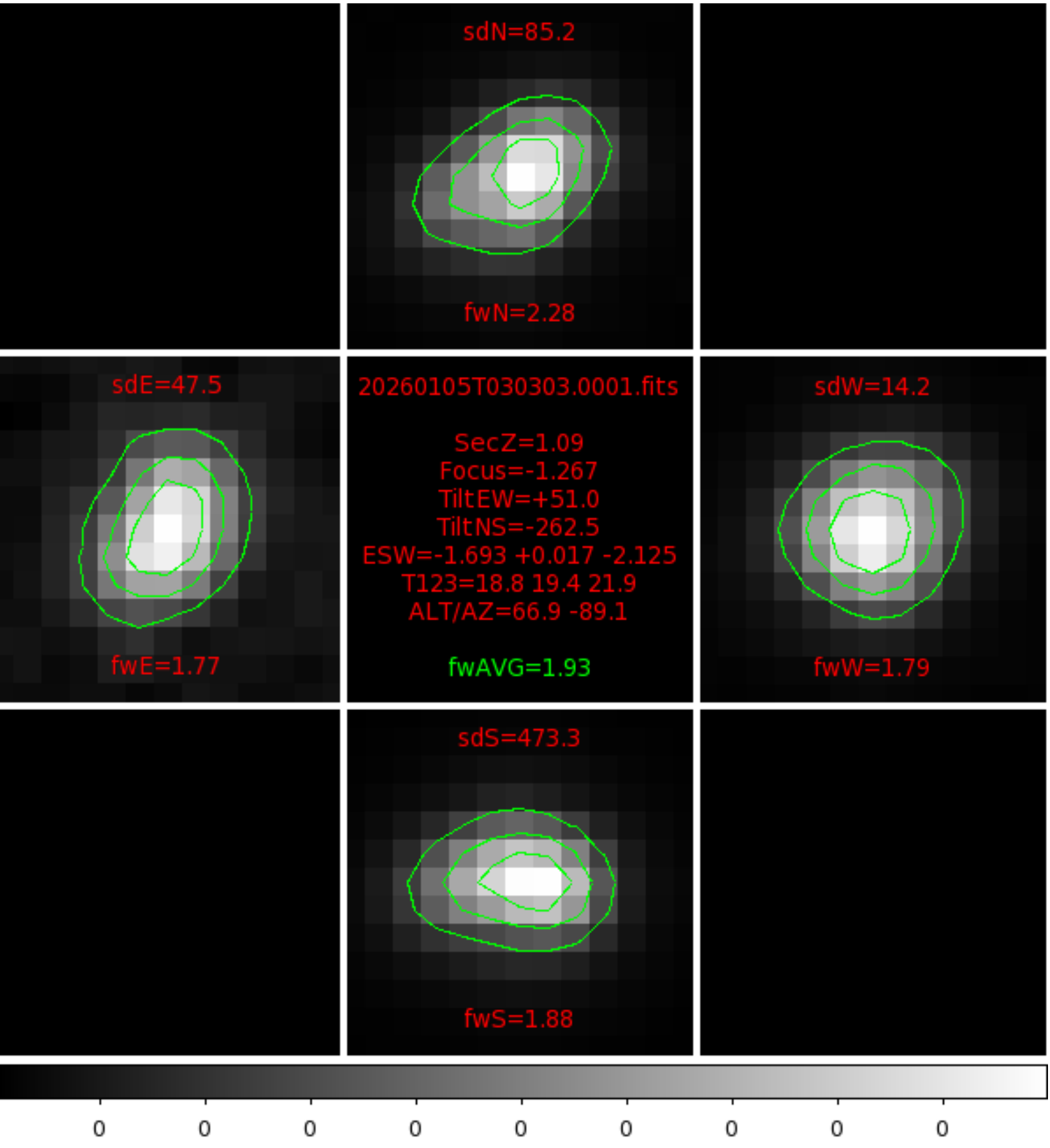
sdN=85.2
fwN=2.28
sdE=47.5
fwE=1.77
20260105T030303.0001.fits
SecZ=1.09
Focus=-1.267
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.693 +0.017 -2.125
T123=18.8 19.4 21.9
ALT/AZ=66.9 -89.1
fwAVG=1.93
sdW=14.2
fwW=1.79
sdS=473.3
fwS=1.88
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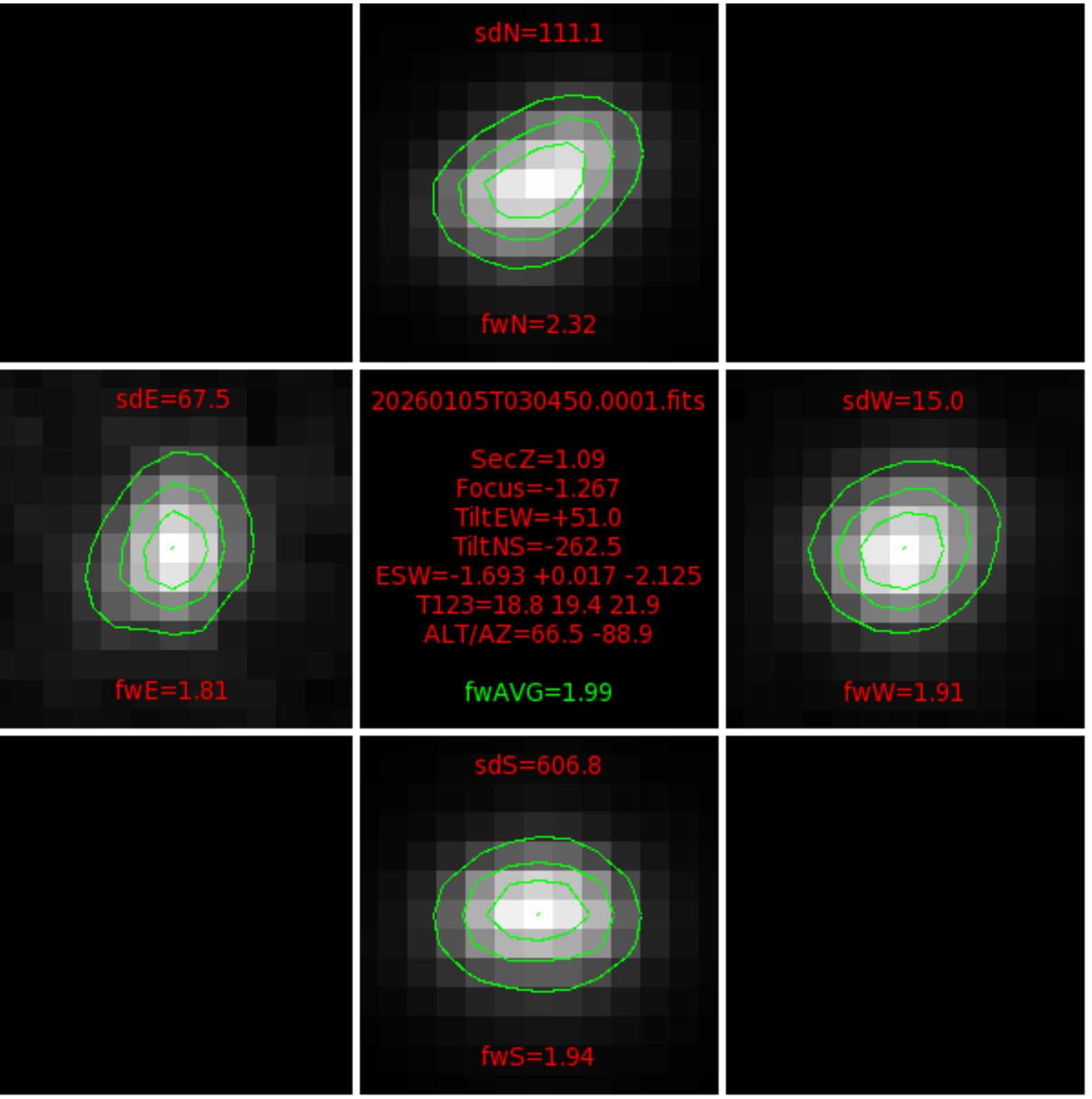
sdN=111.1
fwN=2.32
sdE=67.5
fwE=1.81
20260105T030450.0001.fits
SecZ=1.09
Focus=-1.267
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.693 +0.017 -2.125
T123=18.8 19.4 21.9
ALT/AZ=66.5 -88.9
fwAVG=1.99
sdW=15.0
fwW=1.91
sdS=606.8
fwS=1.94
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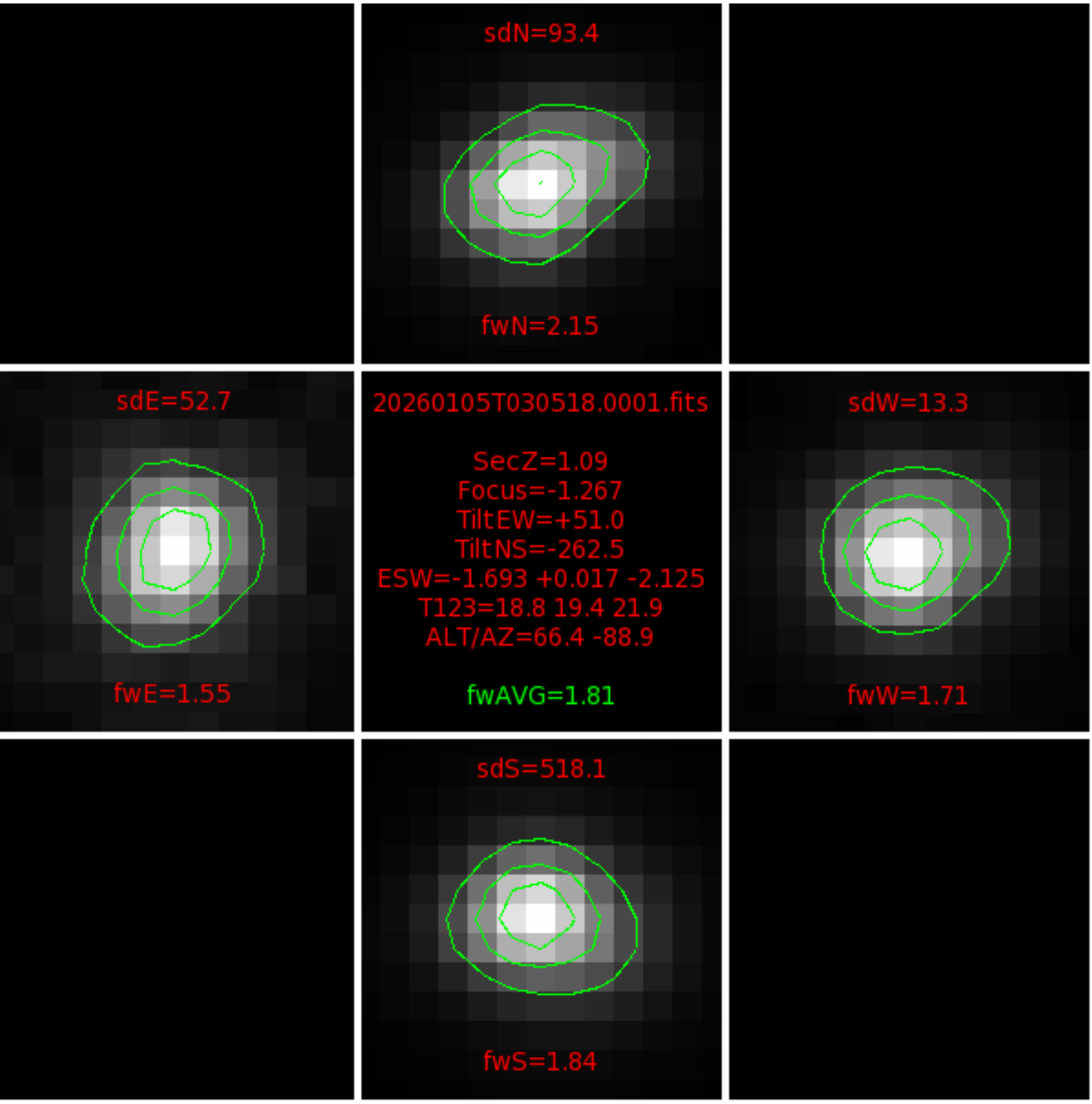
sdN=93.4
fwN=2.15
sdE=52.7
fwE=1.55
20260105T030518.0001.fits
SecZ=1.09
Focus=-1.267
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.693 +0.017 -2.125
T123=18.8 19.4 21.9
ALT/AZ=66.4 -88.9
fwAVG=1.81
sdW=13.3
fwW=1.71
sdS=518.1
fwS=1.84
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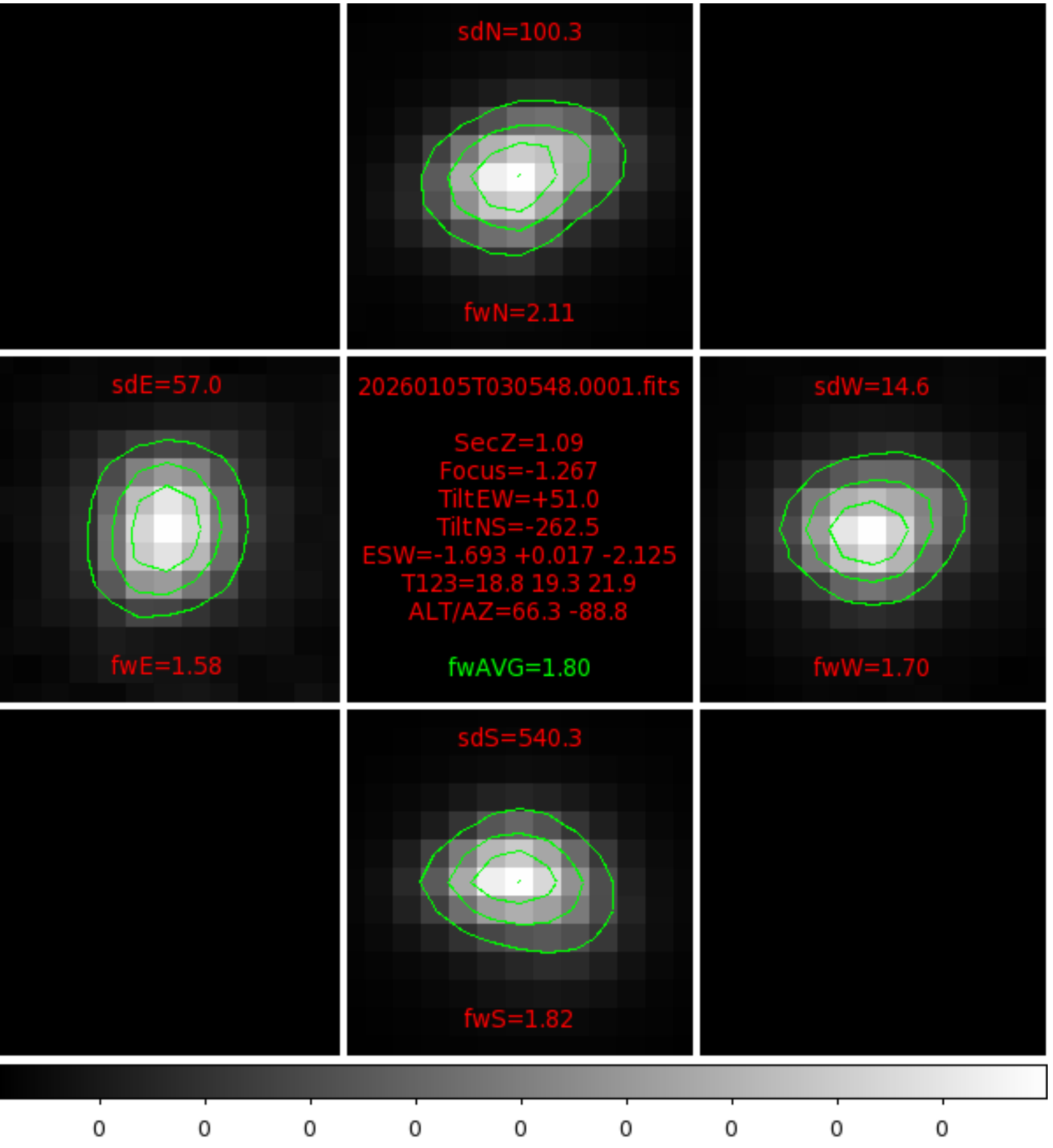
sdN=100.3
fwN=2.11
sdE=57.0
fwE=1.58
20260105T030548.0001.fits
SecZ=1.09
Focus=-1.267
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.693 +0.017 -2.125
T123=18.8 19.3 21.9
ALT/AZ=66.3 -88.8
fwAVG=1.80
sdW=14.6
fwW=1.70
sdS=540.3
fwS=1.82
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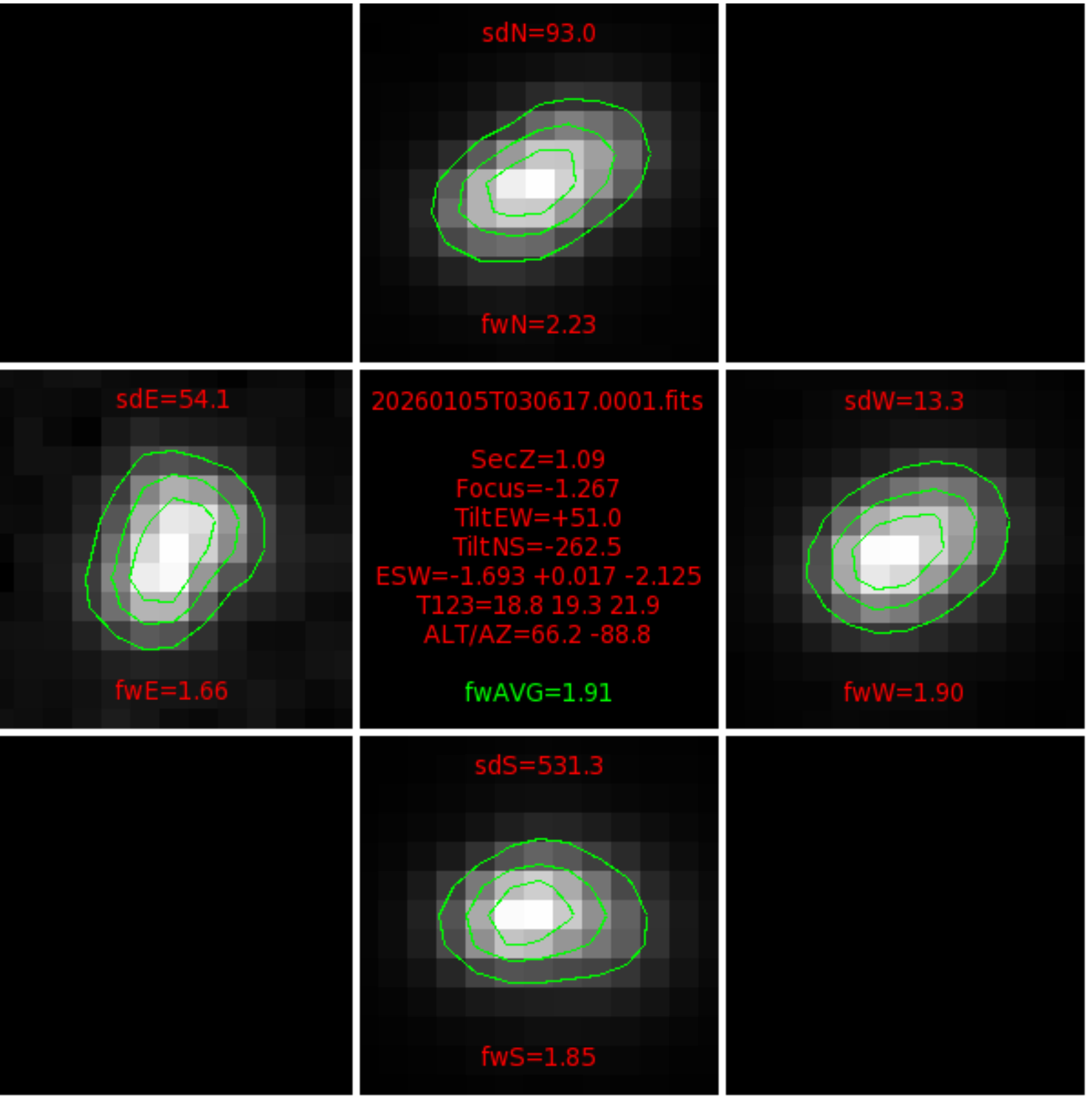
sdN=93.0
fwN=2.23
sdE=54.1
fwE=1.66
20260105T030617.0001.fits
SecZ=1.09
Focus=-1.267
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.693 +0.017 -2.125
T123=18.8 19.3 21.9
ALT/AZ=66.2 -88.8
fwAVG=1.91
sdW=13.3
fwW=1.90
sdS=531.3
fwS=1.85
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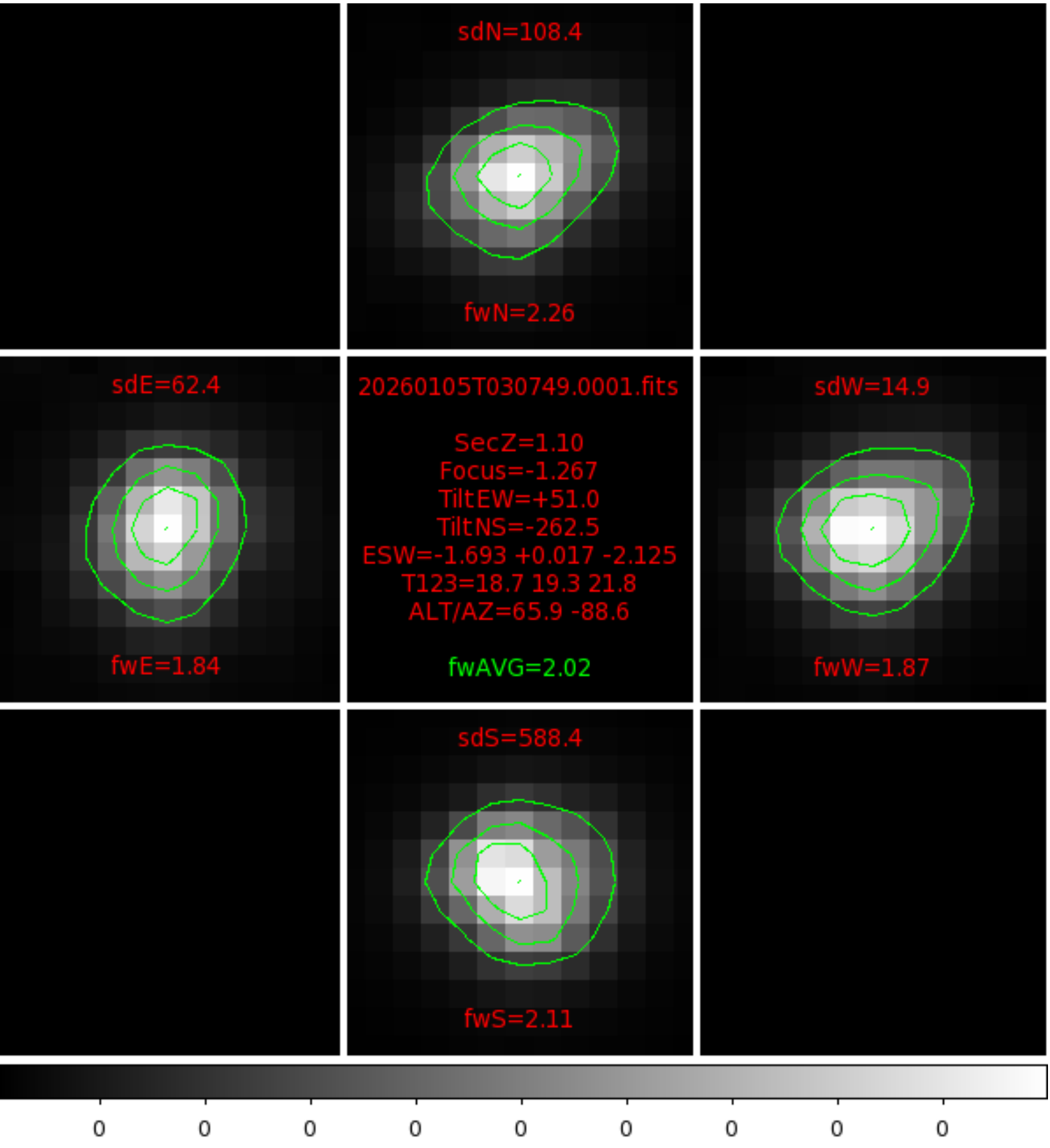
sdN=108.4
fwN=2.26
sdE=62.4
fwE=1.84
20260105T030749.0001.fits
SecZ=1.10
Focus=-1.267
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.693 +0.017 -2.125
T123=18.7 19.3 21.8
ALT/AZ=65.9 -88.6
fwAVG=2.02
sdW=14.9
fwW=1.87
sdS=588.4
fwS=2.11
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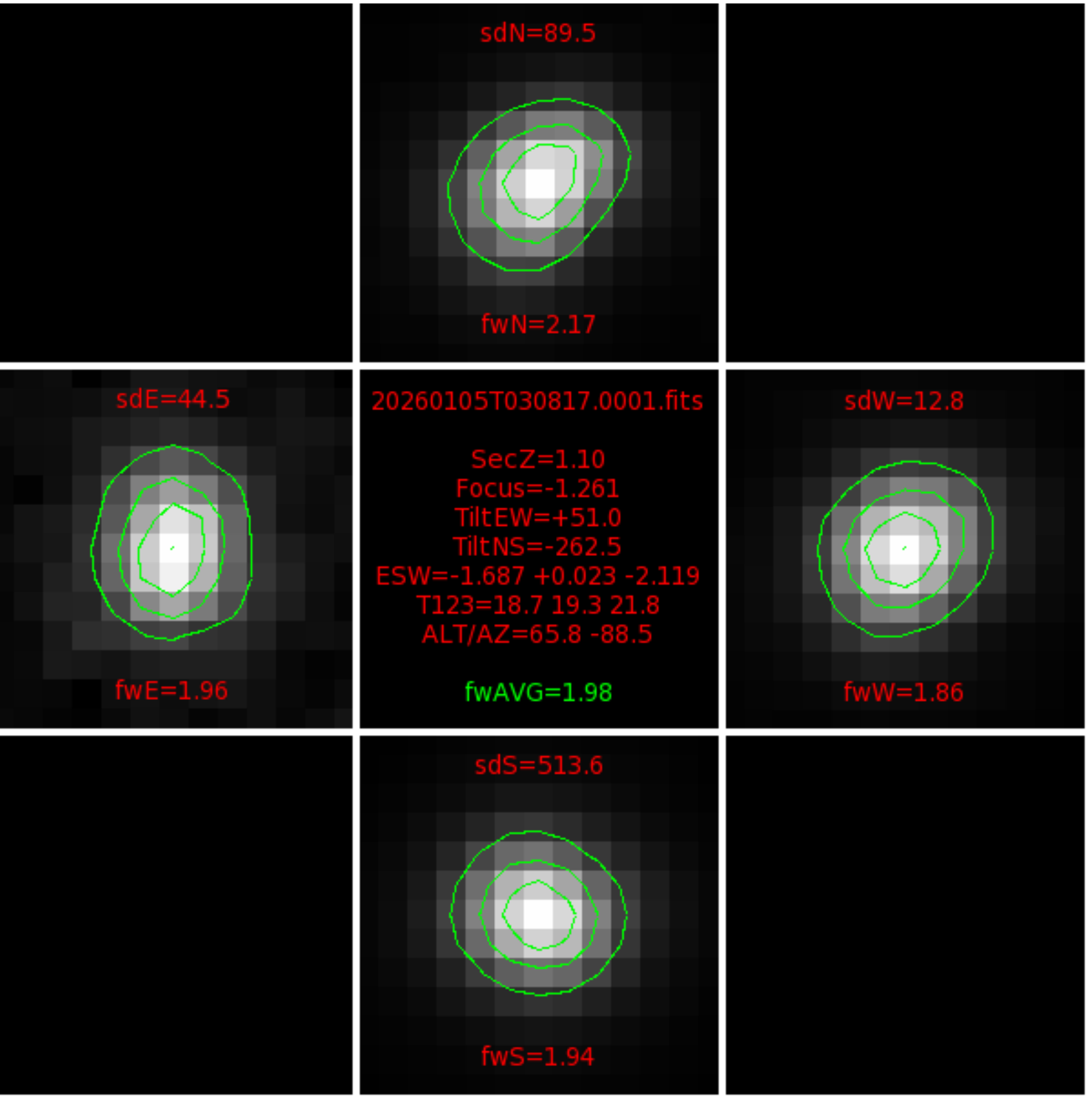
sdN=89.5
fwN=2.17
sdE=44.5
fwE=1.96
20260105T030817.0001.fits
SecZ=1.10
Focus=-1.261
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.687 +0.023 -2.119
T123=18.7 19.3 21.8
ALT/AZ=65.8 -88.5
fwAVG=1.98
sdW=12.8
fwW=1.86
sdS=513.6
fwS=1.94
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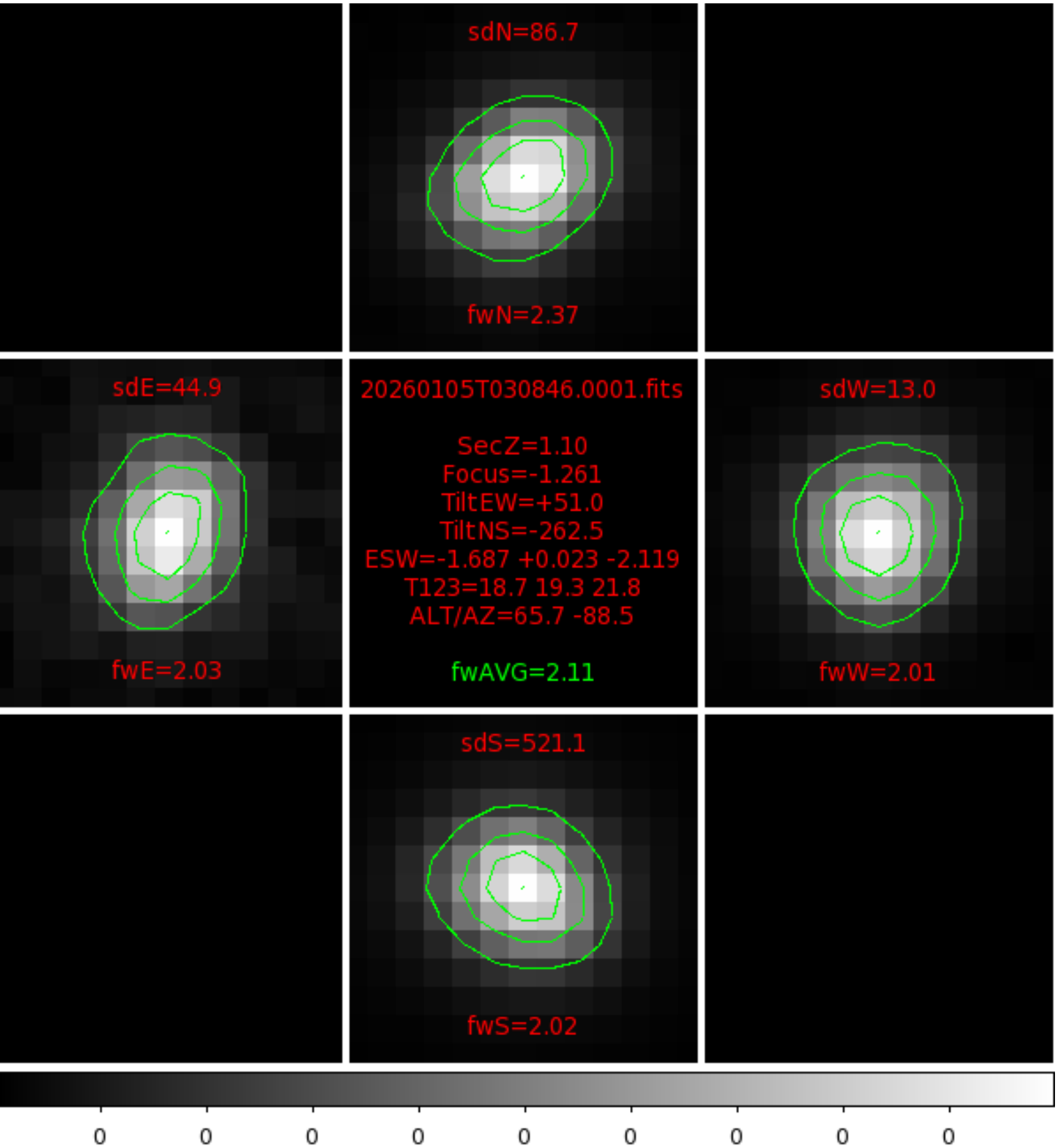
sdN=86.7
fwN=2.37
sdE=44.9
fwE=2.03
20260105T030846.0001.fits
SecZ=1.10
Focus=-1.261
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.687 +0.023 -2.119
T123=18.7 19.3 21.8
ALT/AZ=65.7 -88.5
fwAVG=2.11
sdW=13.0
fwW=2.01
sdS=521.1
fwS=2.02
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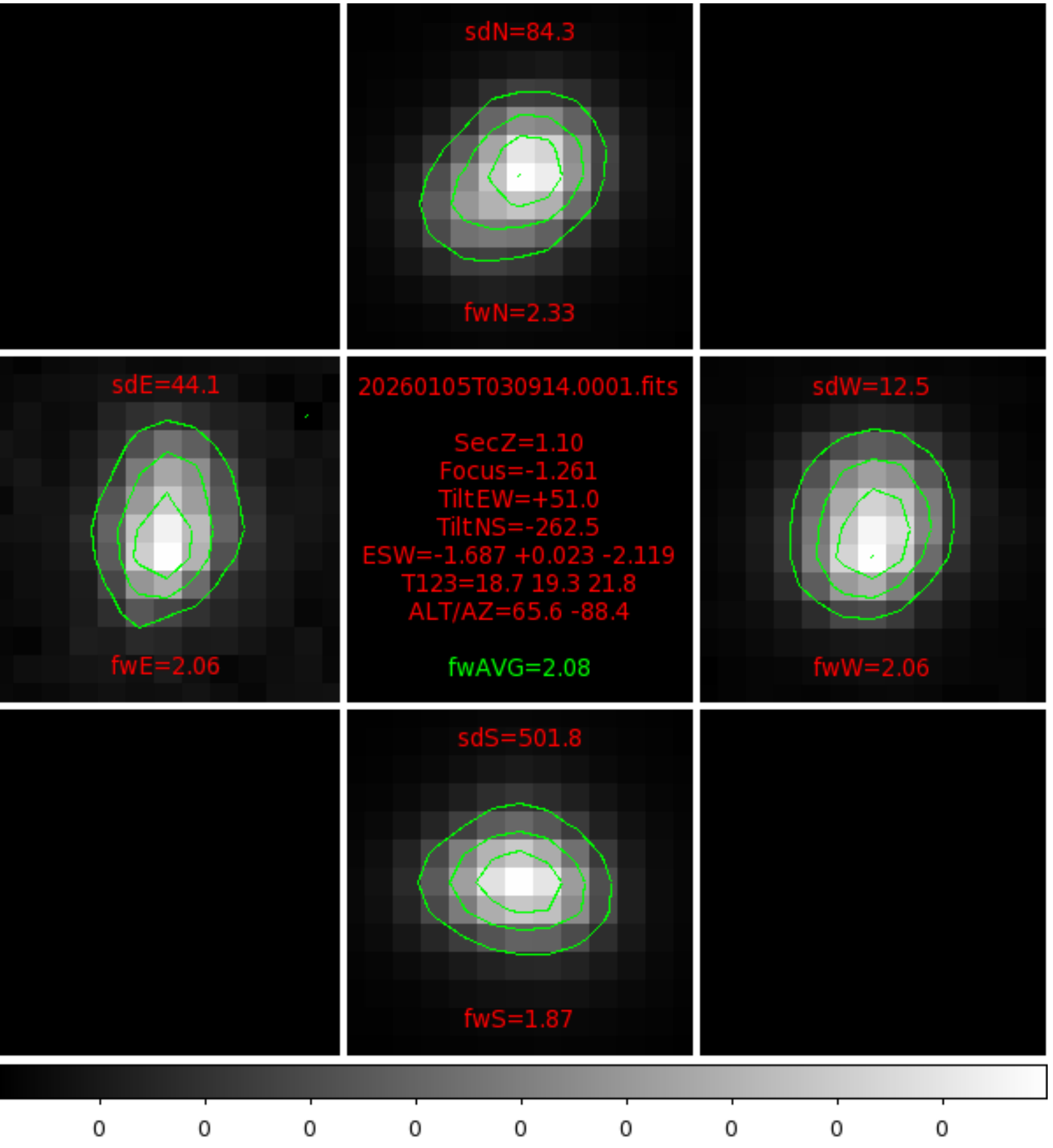
sdN=84.3
fwN=2.33
sdE=44.1
fwE=2.06
20260105T030914.0001.fits
SecZ=1.10
Focus=-1.261
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.687 +0.023 -2.119
T123=18.7 19.3 21.8
ALT/AZ=65.6 -88.4
fwAVG=2.08
sdW=12.5
fwW=2.06
sdS=501.8
fwS=1.87
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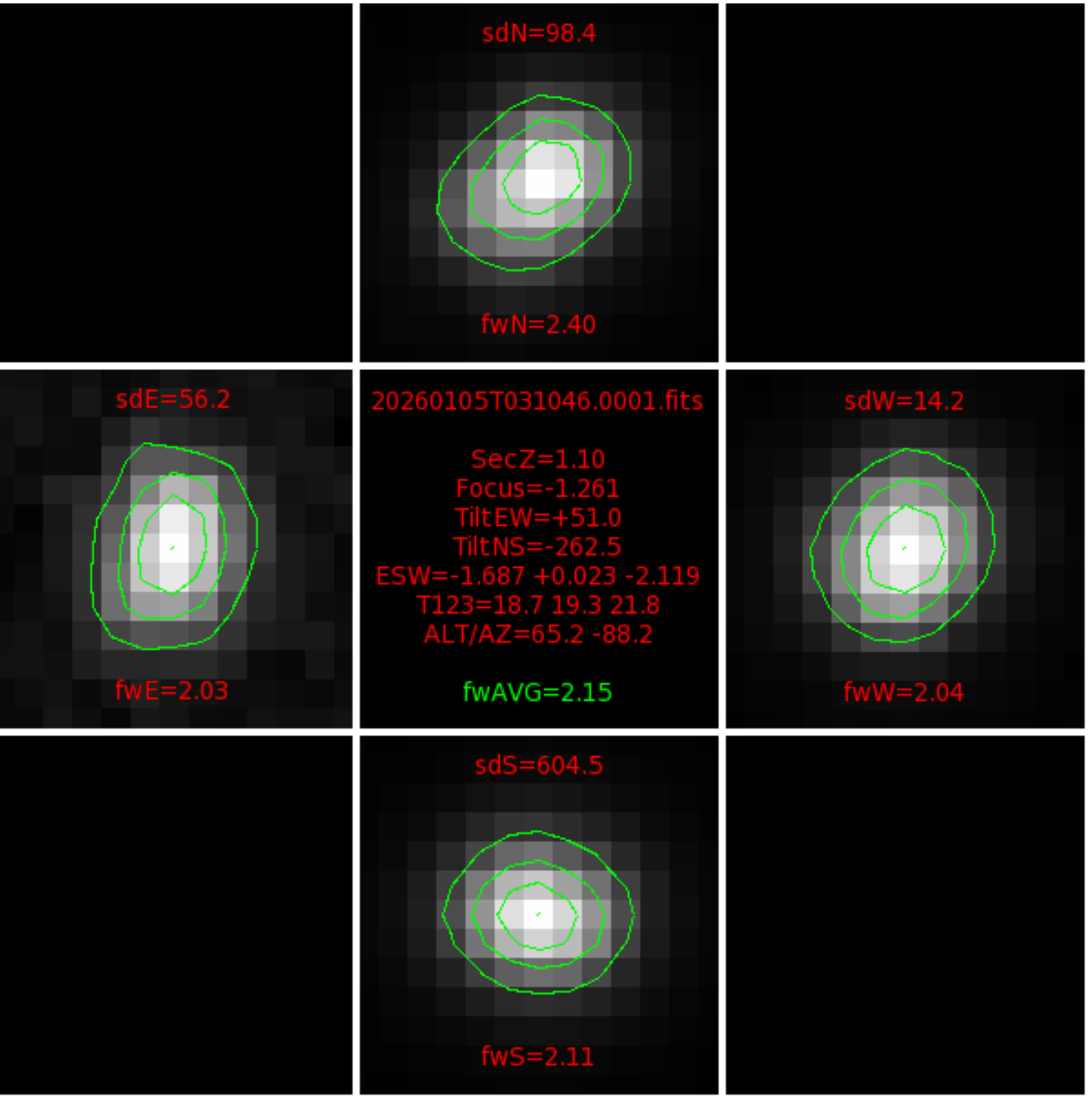
sdN=98.4
fwN=2.40
sdE=56.2
fwE=2.03
20260105T031046.0001.fits
SecZ=1.10
Focus=-1.261
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.687 +0.023 -2.119
T123=18.7 19.3 21.8
ALT/AZ=65.2 -88.2
fwAVG=2.15
sdW=14.2
fwW=2.04
sdS=604.5
fwS=2.11
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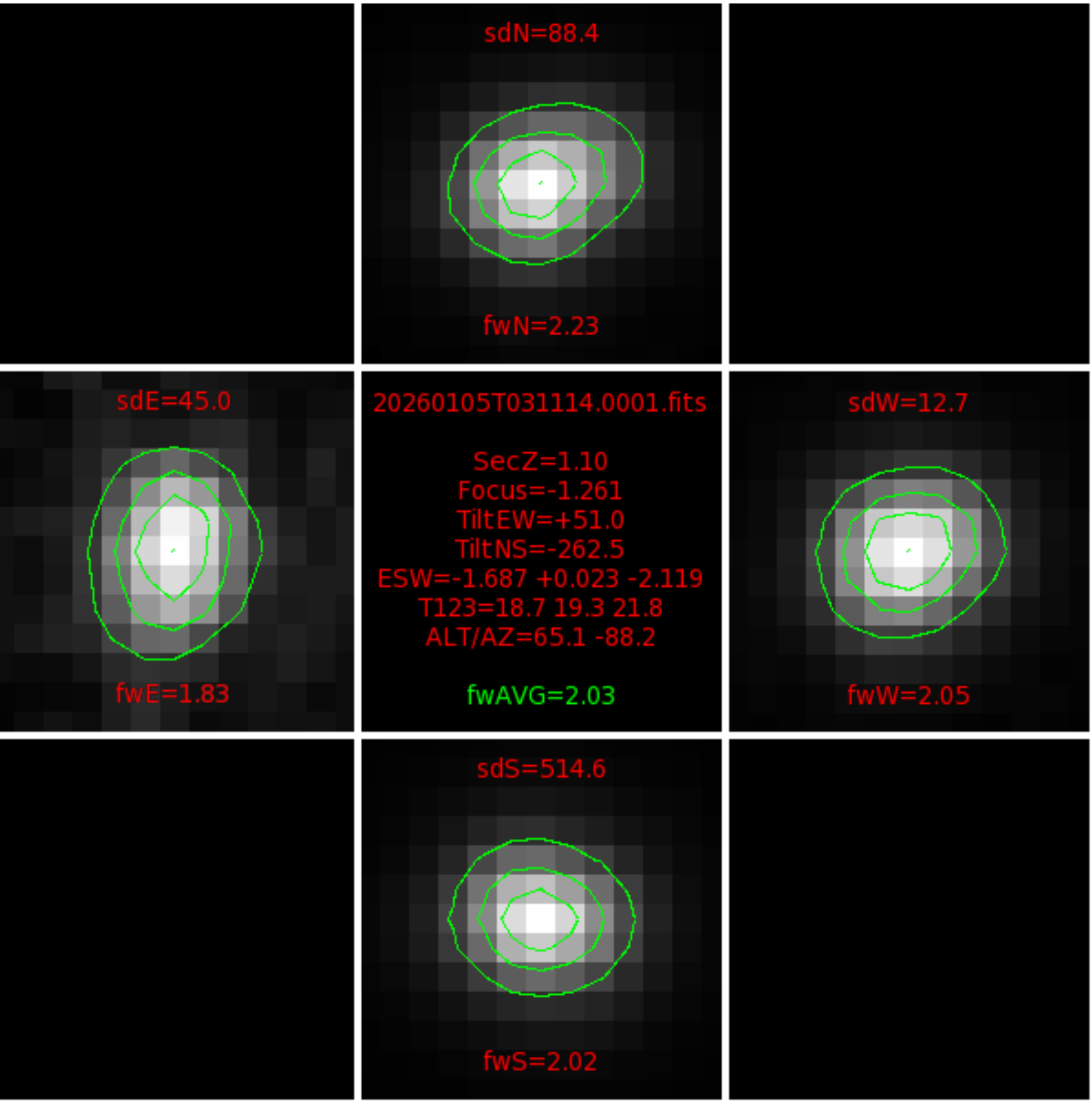
sdN=88.4
fwN=2.23
sdE=45.0
fwE=1.83
20260105T031114.0001.fits
SecZ=1.10
Focus=-1.261
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.687 +0.023 -2.119
T123=18.7 19.3 21.8
ALT/AZ=65.1 -88.2
fwAVG=2.03
sdW=12.7
fwW=2.05
sdS=514.6
fwS=2.02
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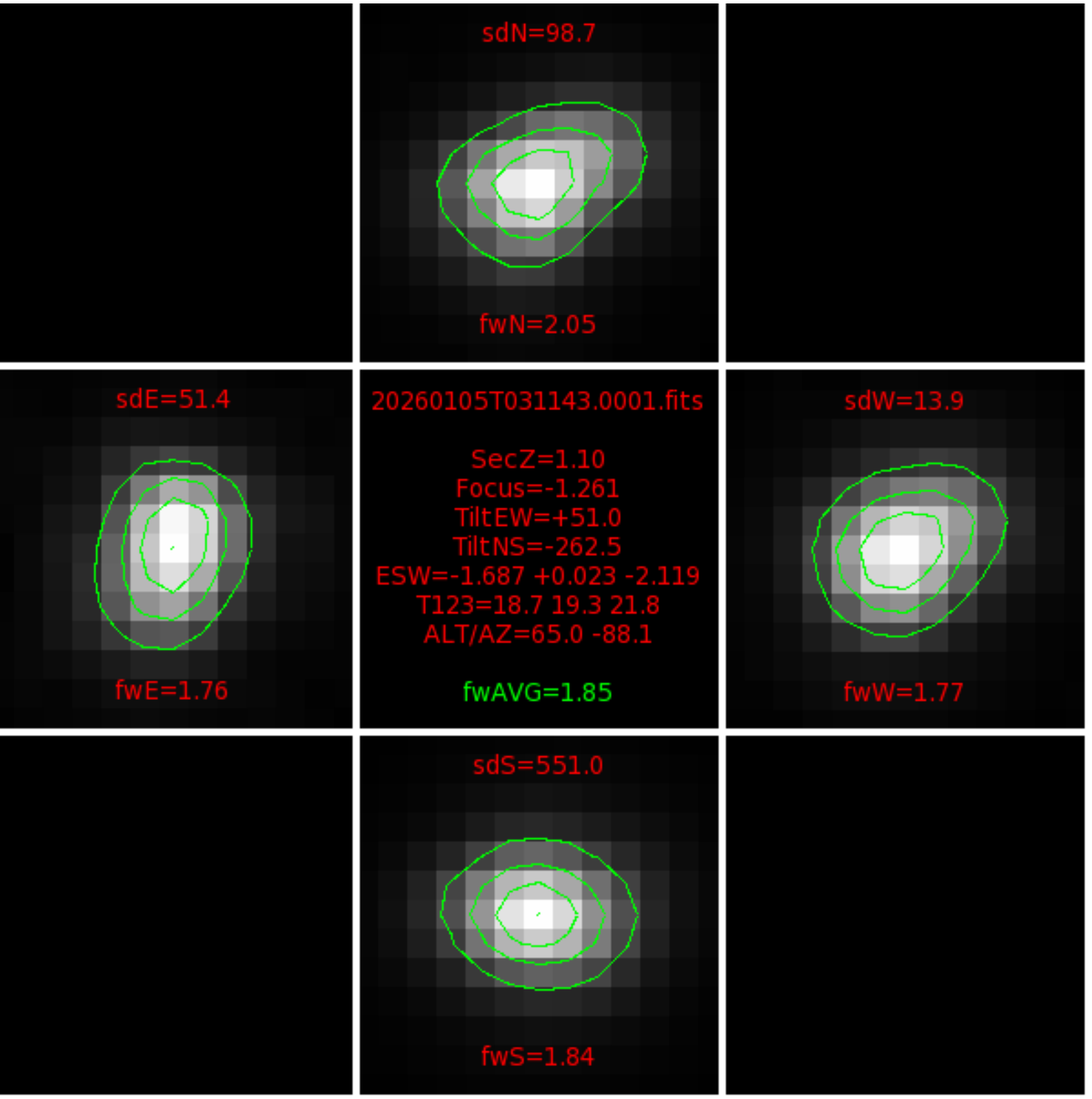
sdN=98.7
fwN=2.05
sdE=51.4
fwE=1.76
20260105T031143.0001.fits
SecZ=1.10
Focus=-1.261
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.687 +0.023 -2.119
T123=18.7 19.3 21.8
ALT/AZ=65.0 -88.1
fwAVG=1.85
sdW=13.9
fwW=1.77
sdS=551.0
fwS=1.84
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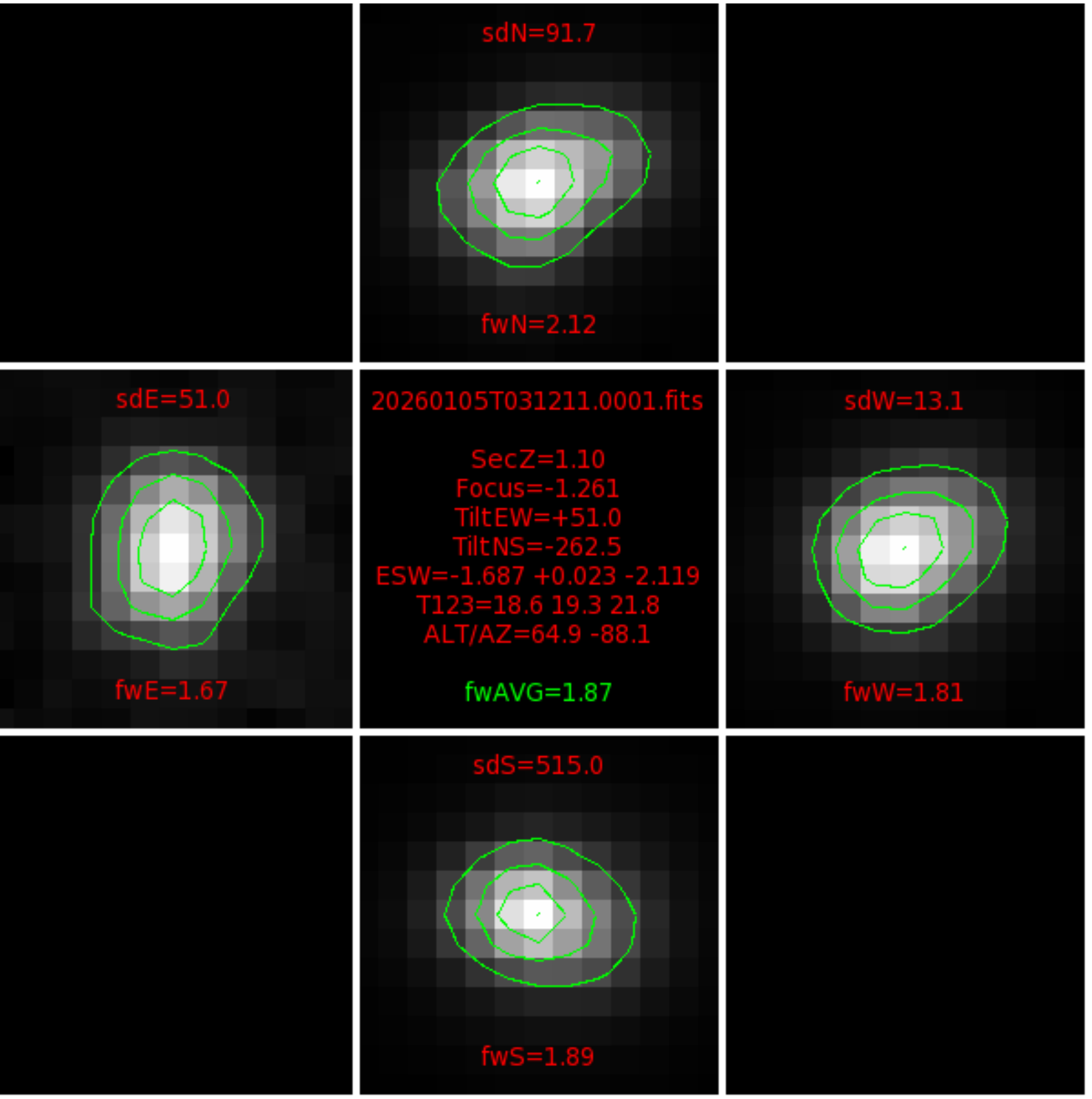
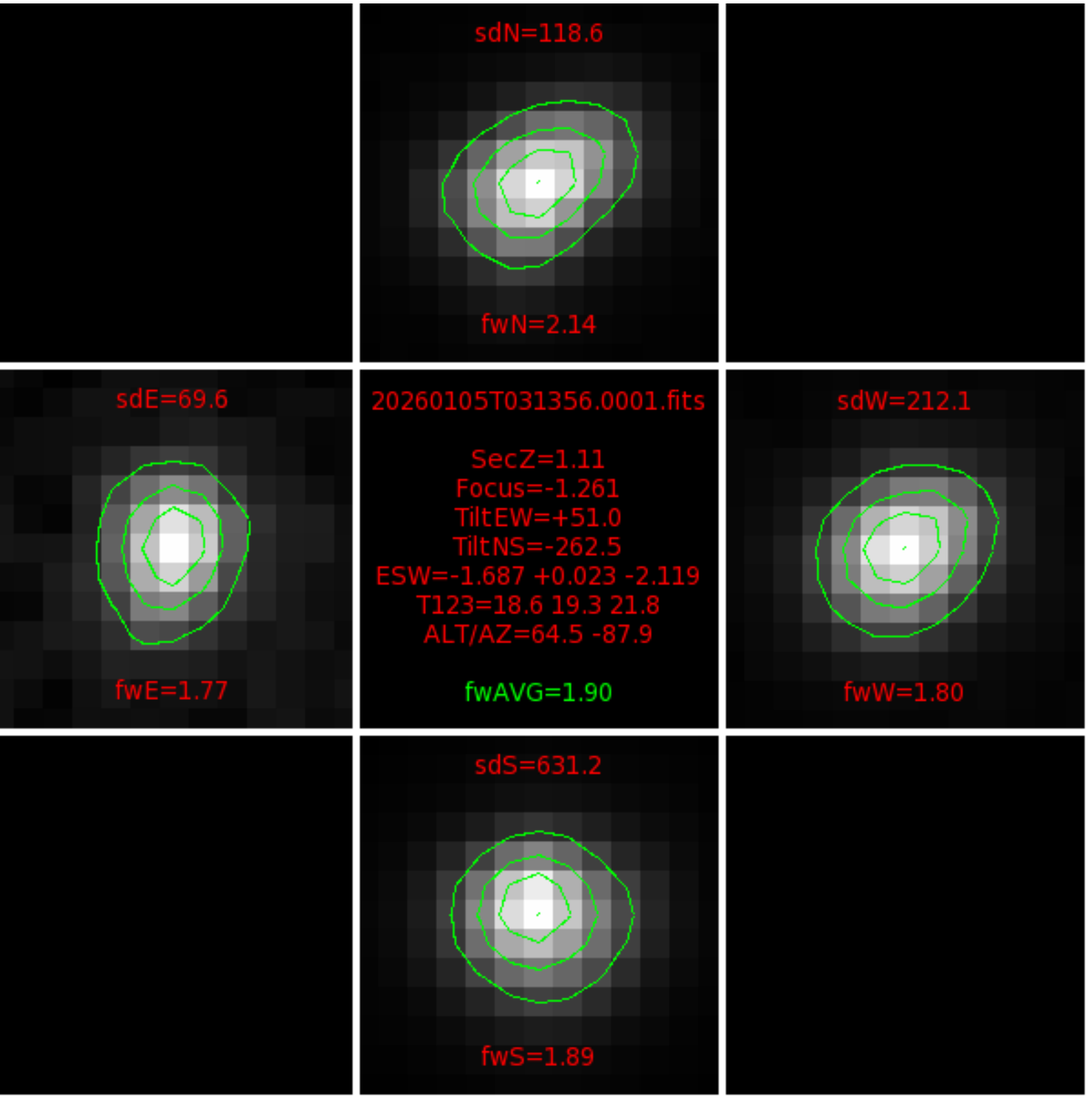

sdN=91.7
fwN=2.12
sdE=51.0
fwE=1.67
20260105T031211.0001.fits
SecZ=1.10
Focus=-1.261
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.687 +0.023 -2.119
T123=18.6 19.3 21.8
ALT/AZ=64.9 -88.1
fwAVG=1.87
sdW=13.1
fwW=1.81
sdS=515.0
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=118.6
fwN=2.14
sdE=69.6
fwE=1.77
20260105T031356.0001.fits
SecZ=1.11
Focus=-1.261
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.687 +0.023 -2.119
T123=18.6 19.3 21.8
ALT/AZ=64.5 -87.9
fwAVG=1.90
sdW=212.1
fwW=1.80
sdS=631.2
fwS=1.89
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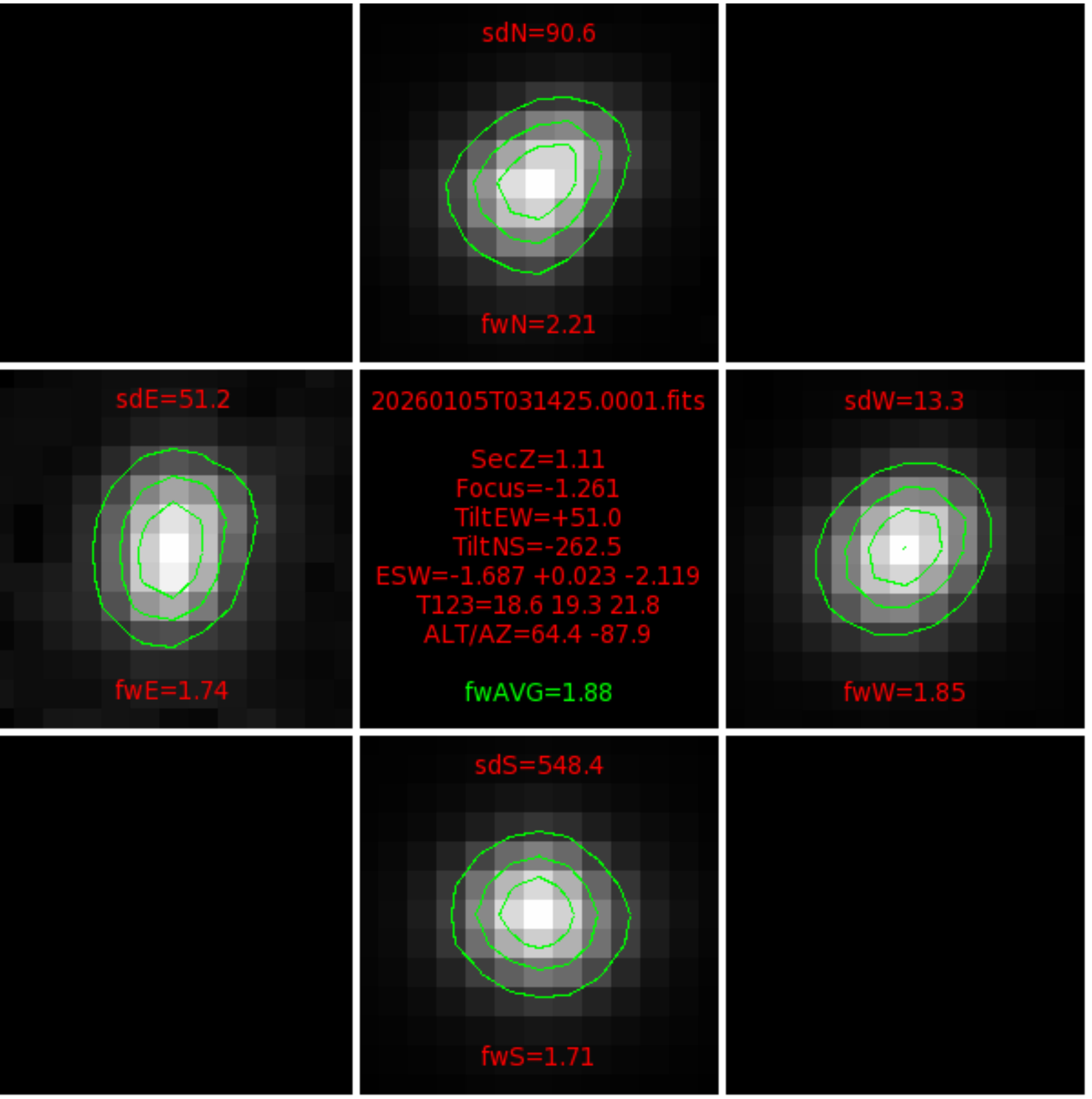
sdN=90.6
fwN=2.21
sdE=51.2
fwE=1.74
20260105T031425.0001.fits
SecZ=1.11
Focus=-1.261
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.687 +0.023 -2.119
T123=18.6 19.3 21.8
ALT/AZ=64.4 -87.9
fwAVG=1.88
sdW=13.3
fwW=1.85
sdS=548.4
fwS=1.71
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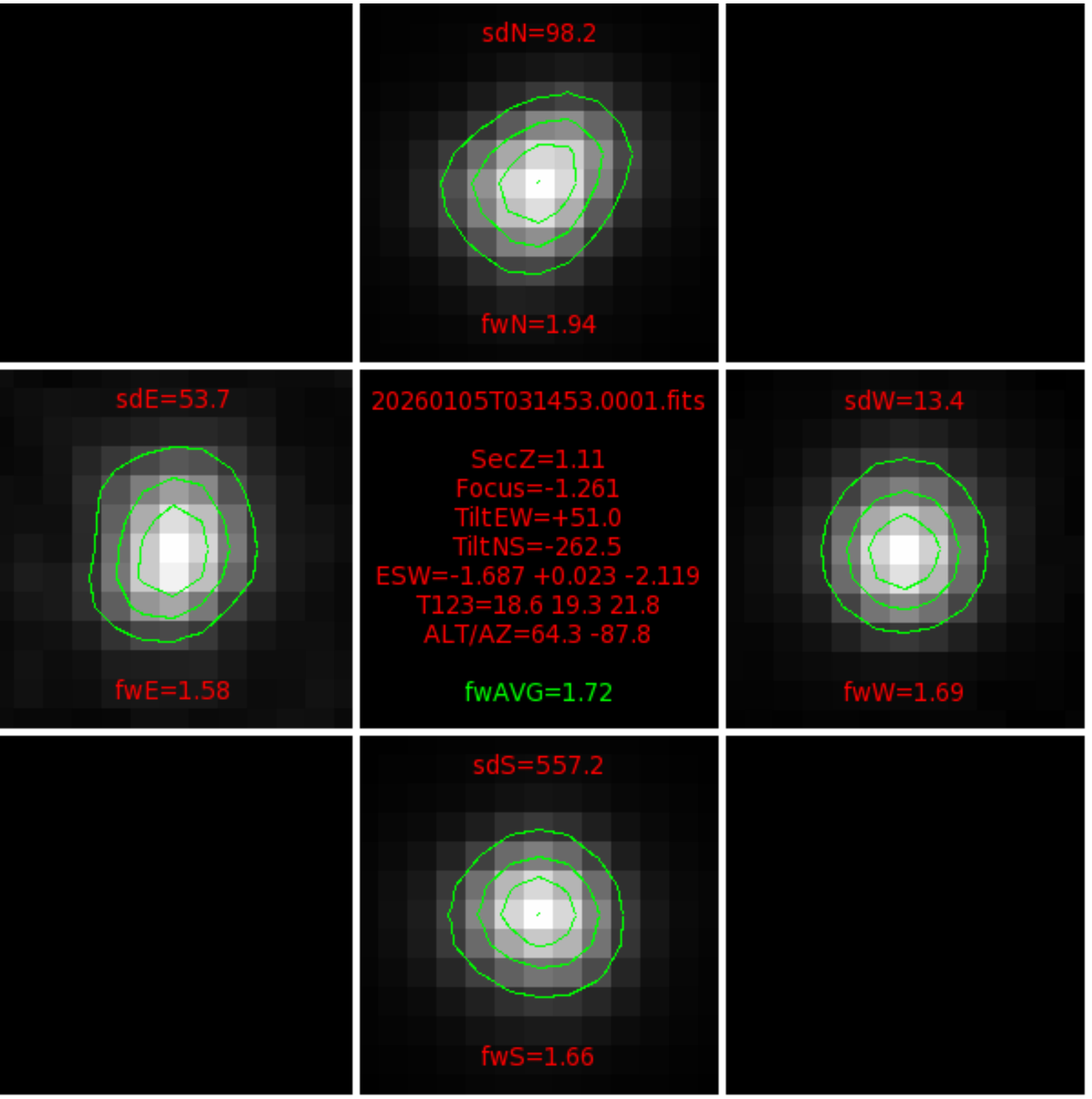
sdN=98.2
fwN=1.94
sdE=53.7
fwE=1.58
20260105T031453.0001.fits
SecZ=1.11
Focus=-1.261
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.687 +0.023 -2.119
T123=18.6 19.3 21.8
ALT/AZ=64.3 -87.8
fwAVG=1.72
sdW=13.4
fwW=1.69
sdS=557.2
fwS=1.66
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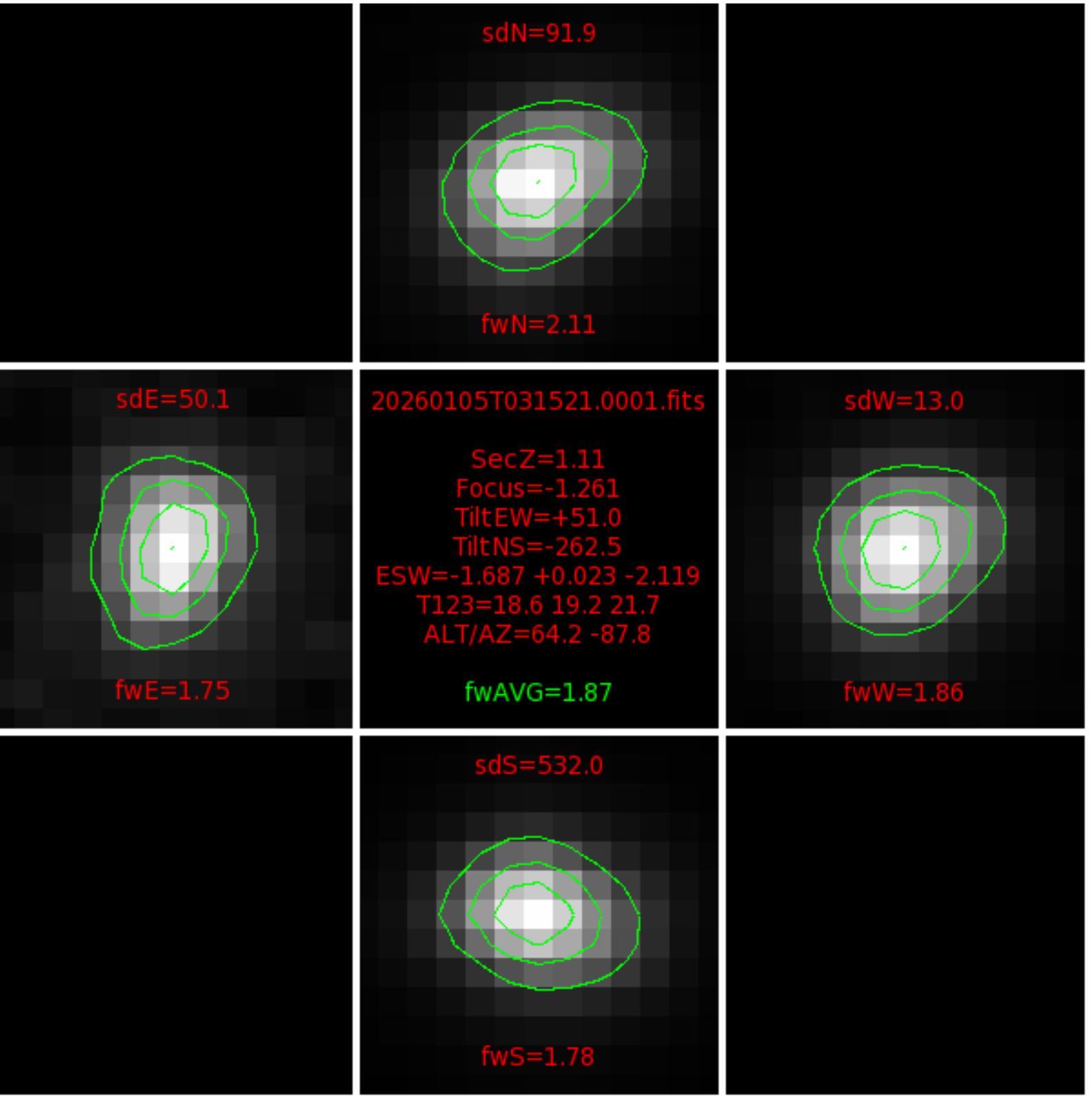
sdN=91.9
fwN=2.11
sdE=50.1
fwE=1.75
20260105T031521.0001.fits
SecZ=1.11
Focus=-1.261
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.687 +0.023 -2.119
T123=18.6 19.2 21.7
ALT/AZ=64.2 -87.8
fwAVG=1.87
sdW=13.0
fwW=1.86
sdS=532.0
fwS=1.78
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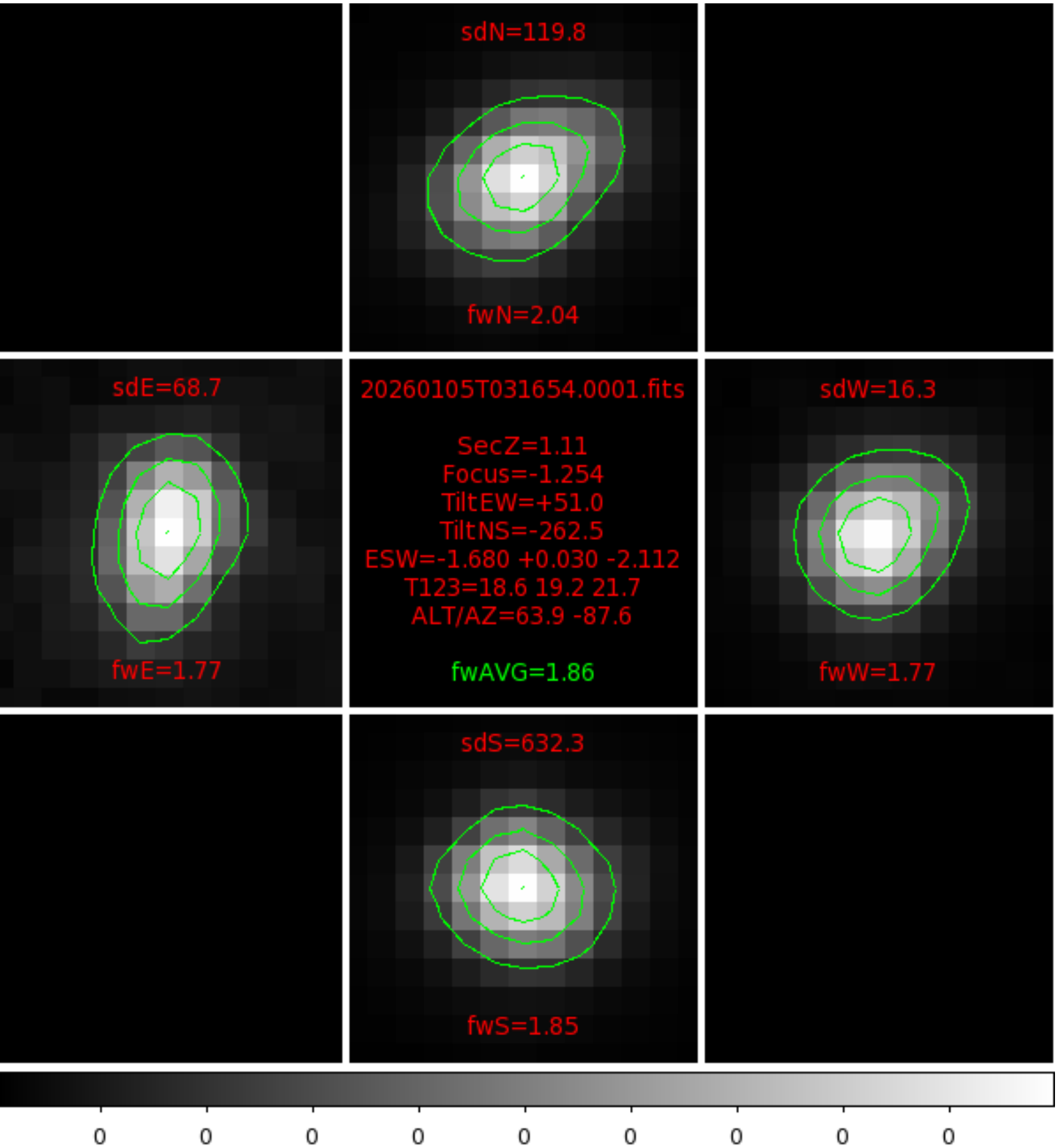
sdN=119.8
fwN=2.04
sdE=68.7
fwE=1.77
20260105T031654.0001.fits
SecZ=1.11
Focus=-1.254
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.680 +0.030 -2.112
T123=18.6 19.2 21.7
ALT/AZ=63.9 -87.6
fwAVG=1.86
sdW=16.3
fwW=1.77
sdS=632.3
fwS=1.85
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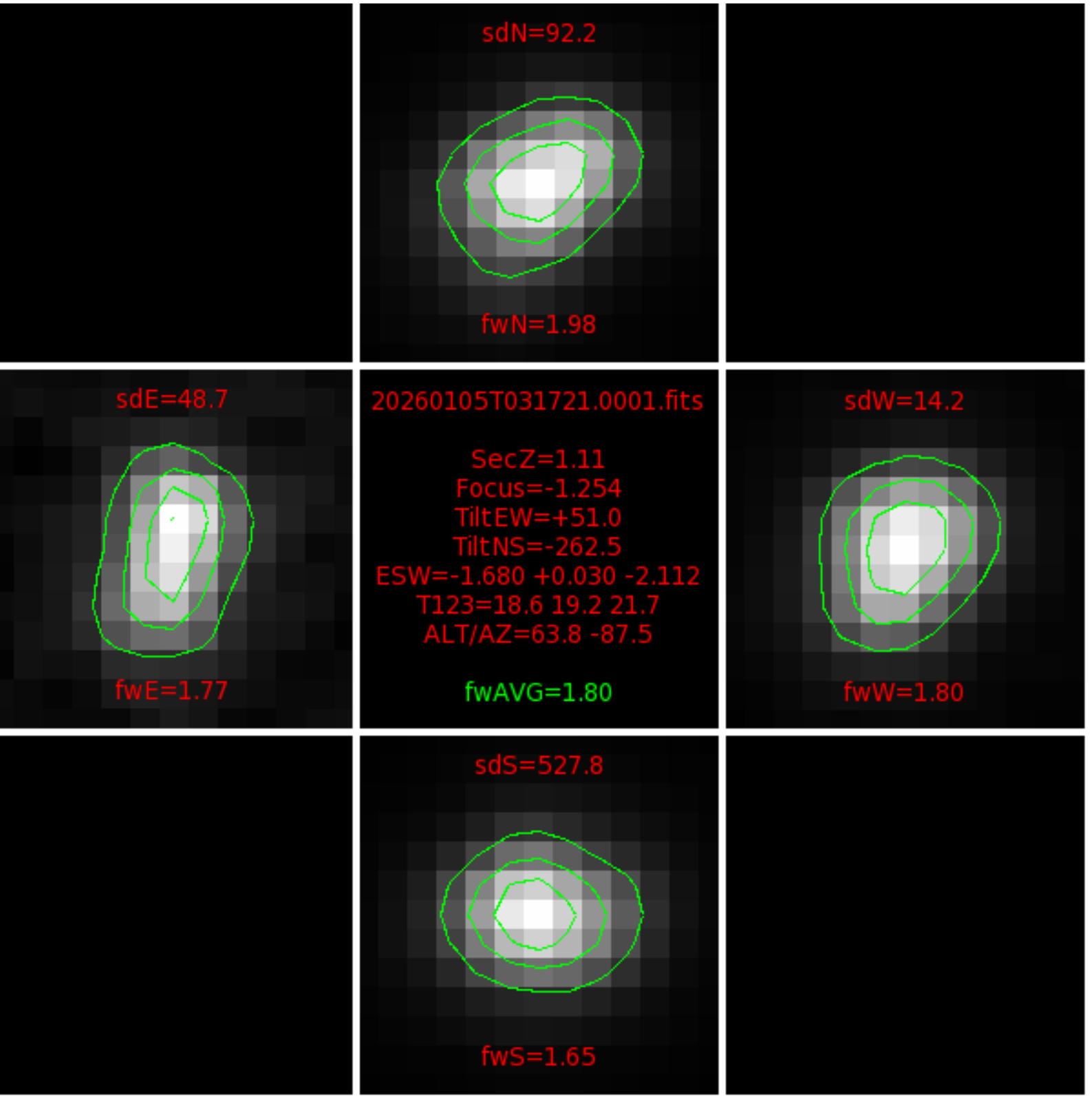
sdN=92.2
fwN=1.98
sdE=48.7
fwE=1.77
20260105T031721.0001.fits
SecZ=1.11
Focus=-1.254
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.680 +0.030 -2.112
T123=18.6 19.2 21.7
ALT/AZ=63.8 -87.5
fwAVG=1.80
sdW=14.2
fwW=1.80
sdS=527.8
fwS=1.65
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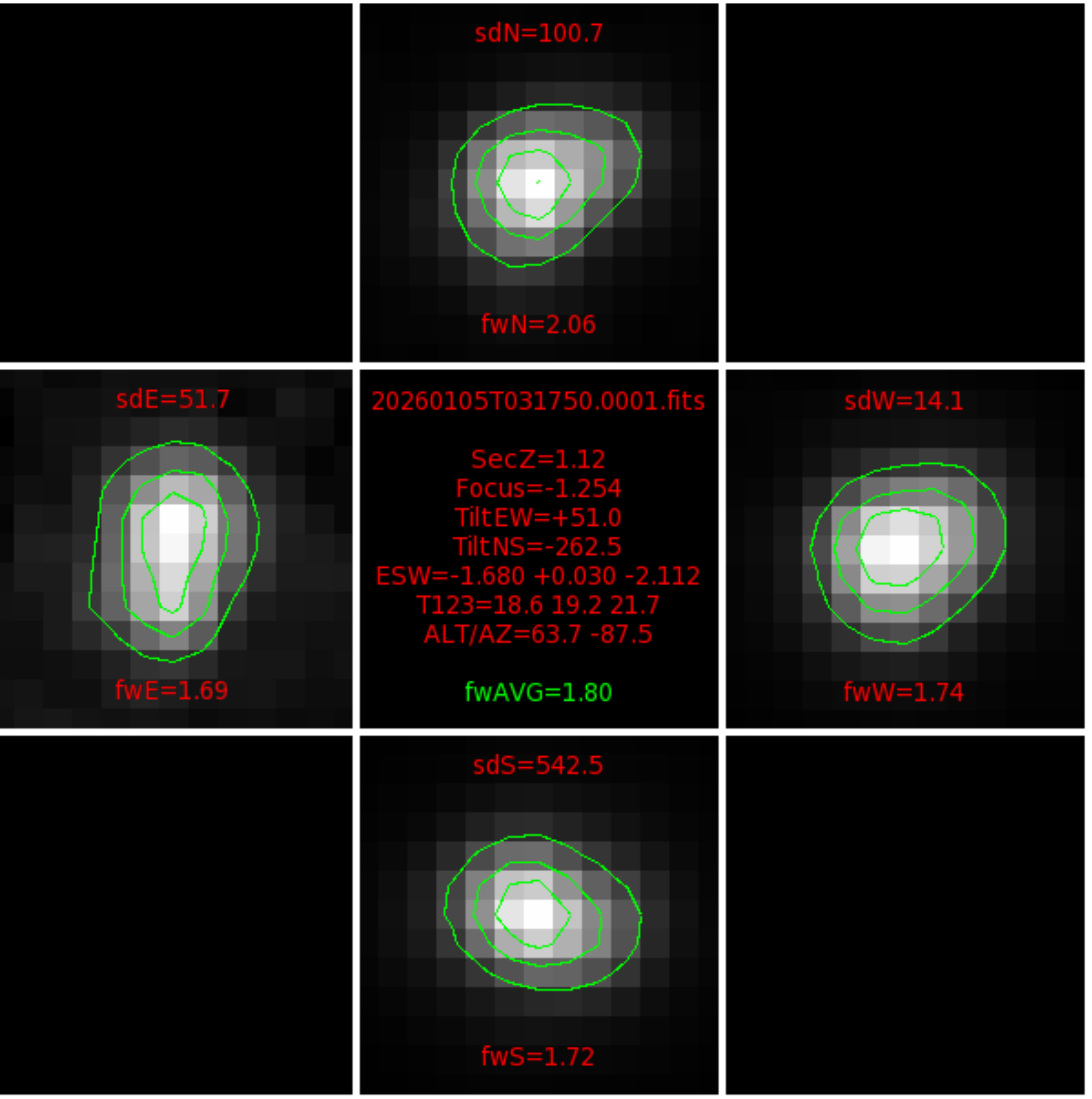
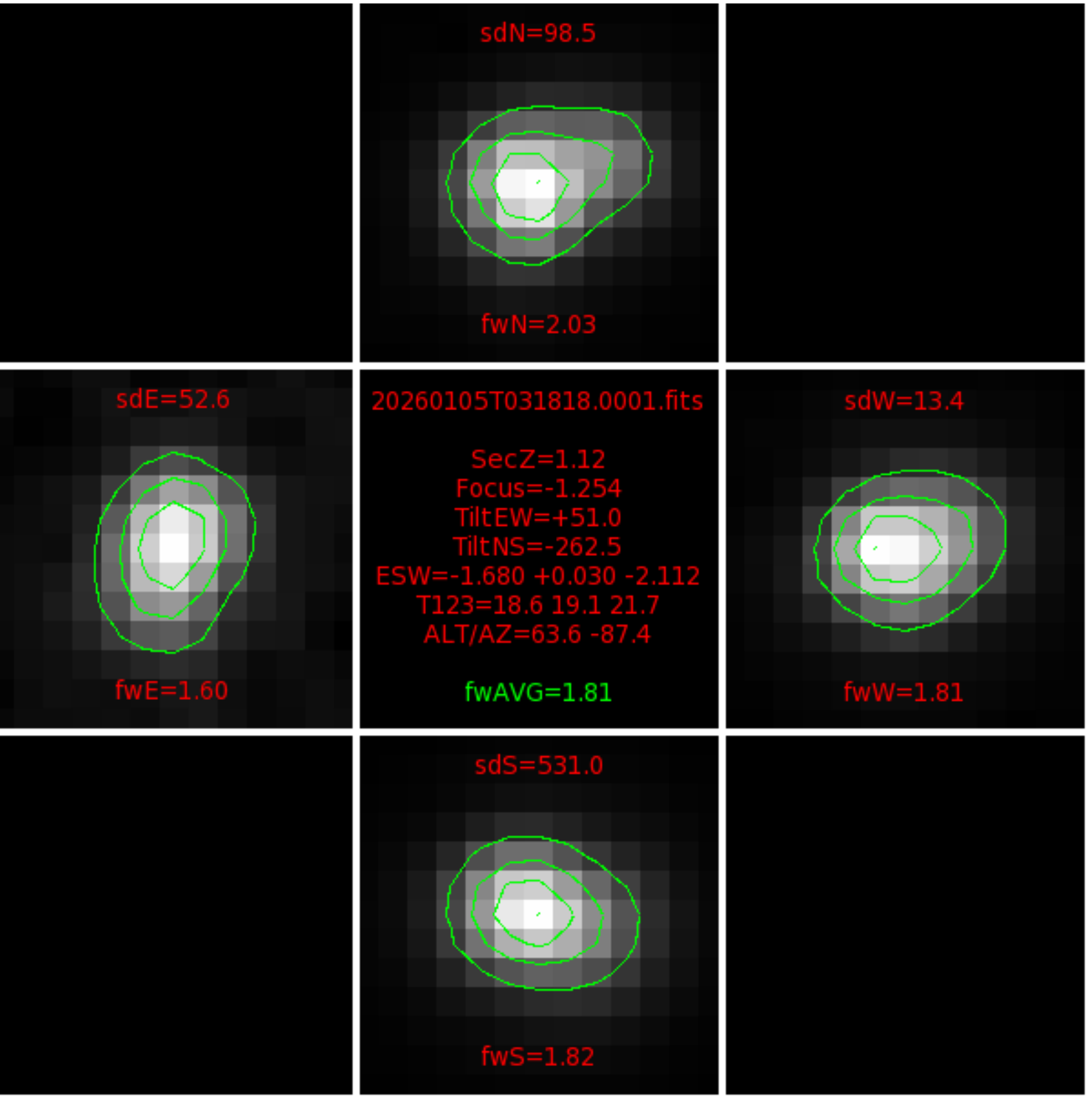

sdN=100.7
fwN=2.06
sdE=51.7
fwE=1.69
20260105T031750.0001.fits
SecZ=1.12
Focus=-1.254
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.680 +0.030 -2.112
T123=18.6 19.2 21.7
ALT/AZ=63.7 -87.5
fwAVG=1.80
sdW=14.1
fwW=1.74
sdS=542.5
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=98.5
fwN=2.03
sdE=52.6
fwE=1.60
20260105T031818.0001.fits
SecZ=1.12
Focus=-1.254
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.680 +0.030 -2.112
T123=18.6 19.1 21.7
ALT/AZ=63.6 -87.4
fwAVG=1.81
sdW=13.4
fwW=1.81
sdS=531.0
fwS=1.82
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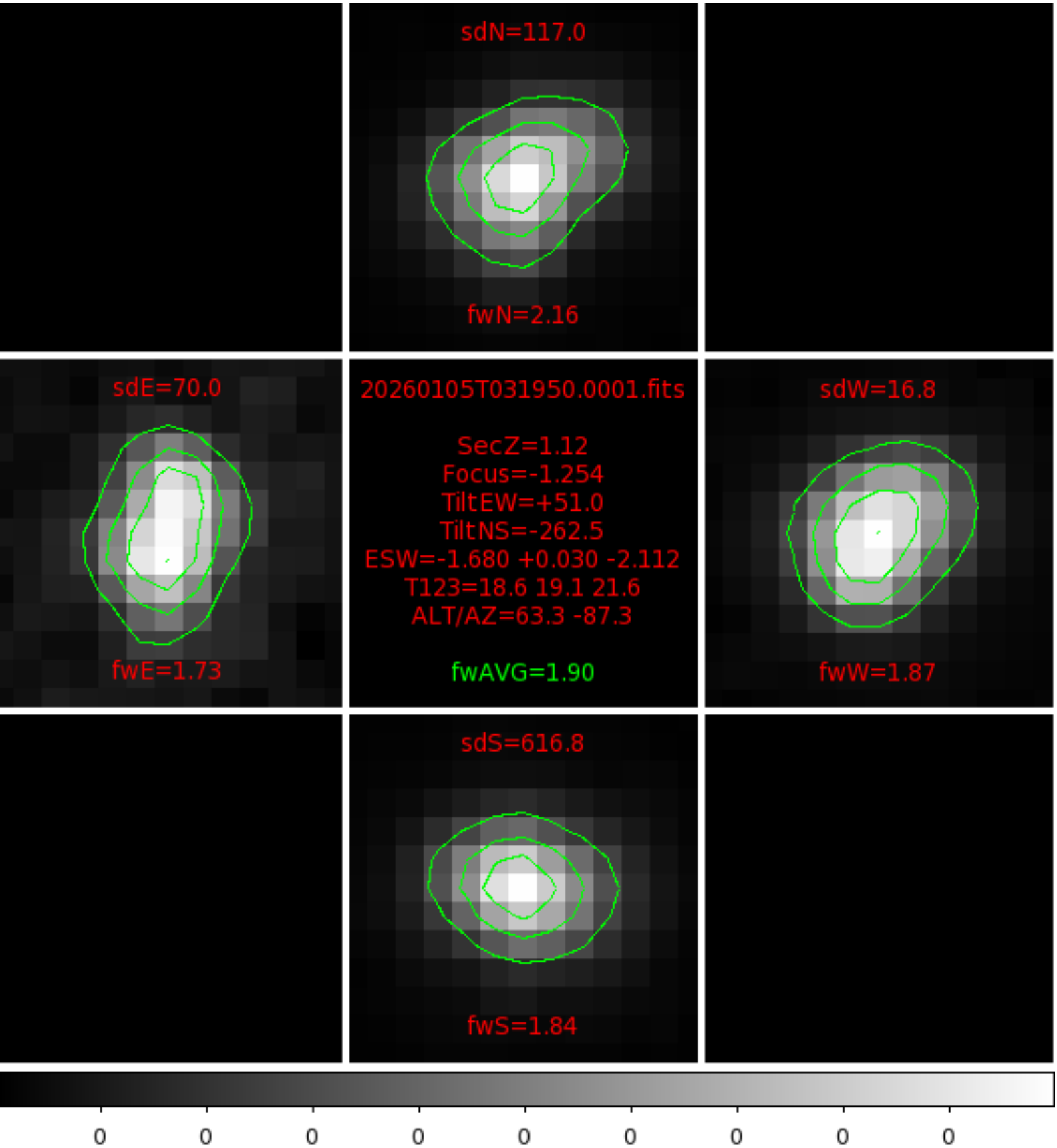
sdN=117.0
fwN=2.16
sdE=70.0
fwE=1.73
20260105T031950.0001.fits
SecZ=1.12
Focus=-1.254
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.680 +0.030 -2.112
T123=18.6 19.1 21.6
ALT/AZ=63.3 -87.3
fwAVG=1.90
sdW=16.8
fwW=1.87
sdS=616.8
fwS=1.84
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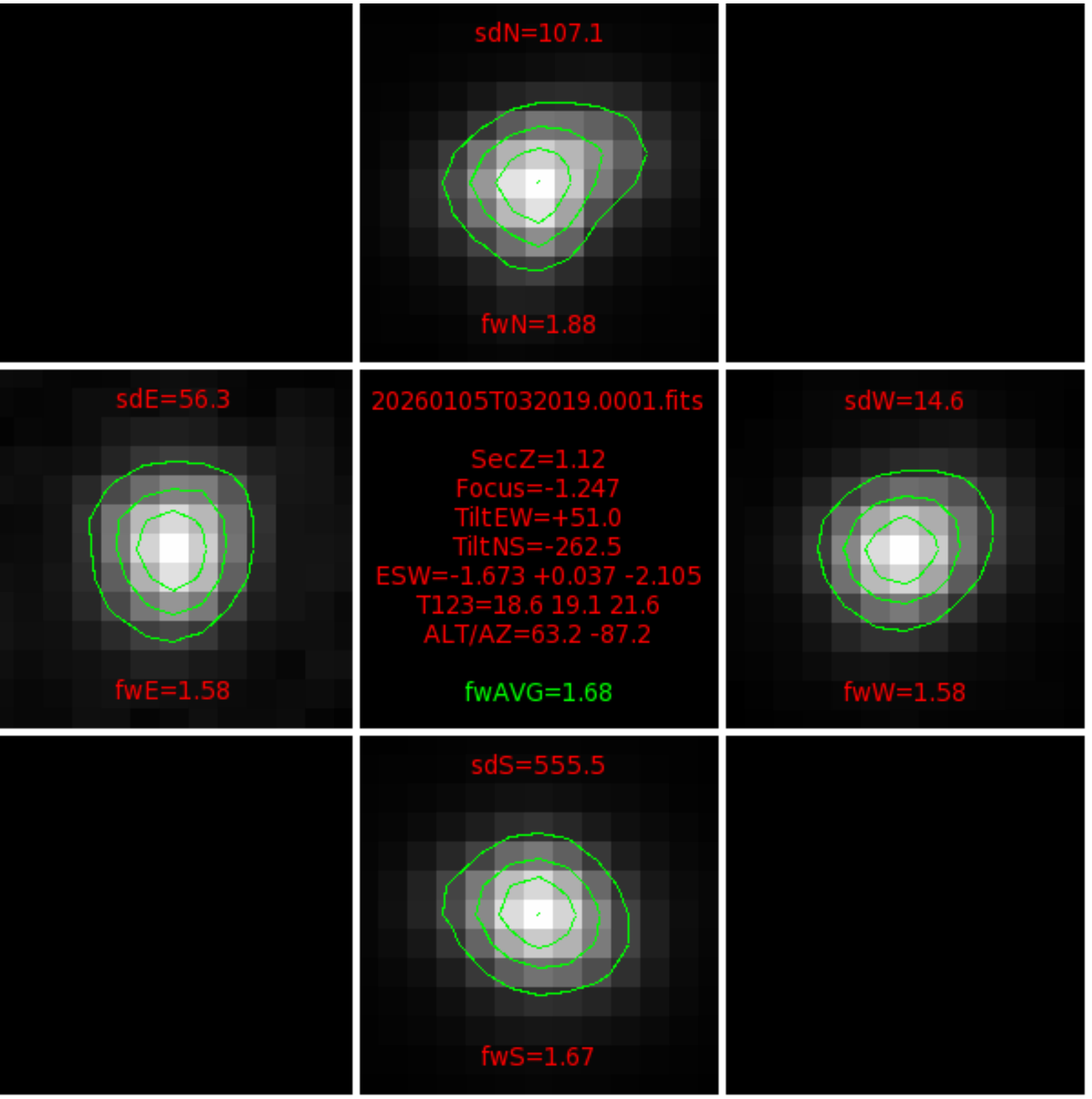
sdN=107.1
fwN=1.88
sdE=56.3
fwE=1.58
20260105T032019.0001.fits
SecZ=1.12
Focus=-1.247
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.673 +0.037 -2.105
T123=18.6 19.1 21.6
ALT/AZ=63.2 -87.2
fwAVG=1.68
sdW=14.6
fwW=1.58
sdS=555.5
fwS=1.67
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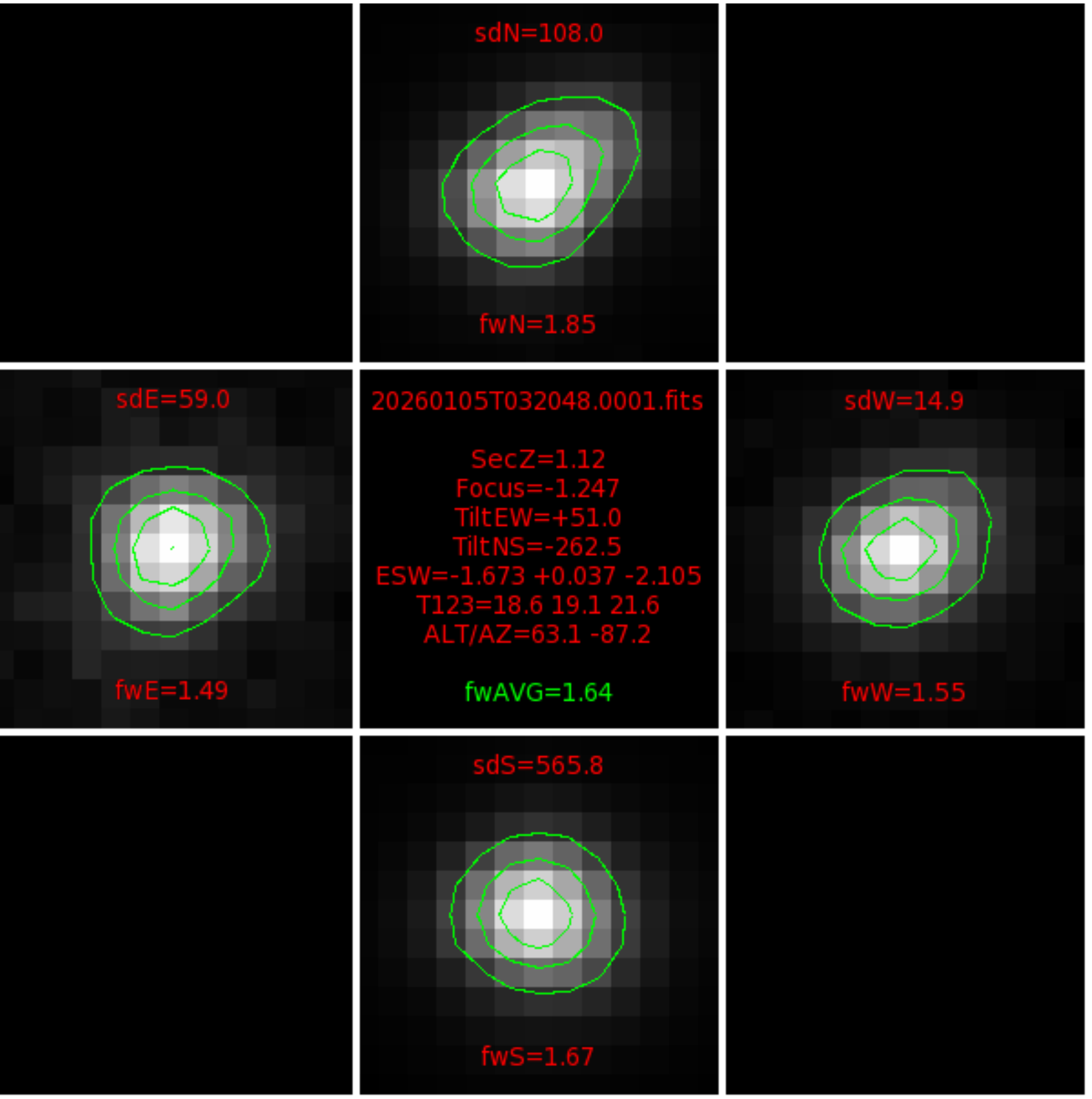
sdN=108.0
fwN=1.85
sdE=59.0
fwE=1.49
20260105T032048.0001.fits
SecZ=1.12
Focus=-1.247
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.673 +0.037 -2.105
T123=18.6 19.1 21.6
ALT/AZ=63.1 -87.2
fwAVG=1.64
sdW=14.9
fwW=1.55
sdS=565.8
fwS=1.67
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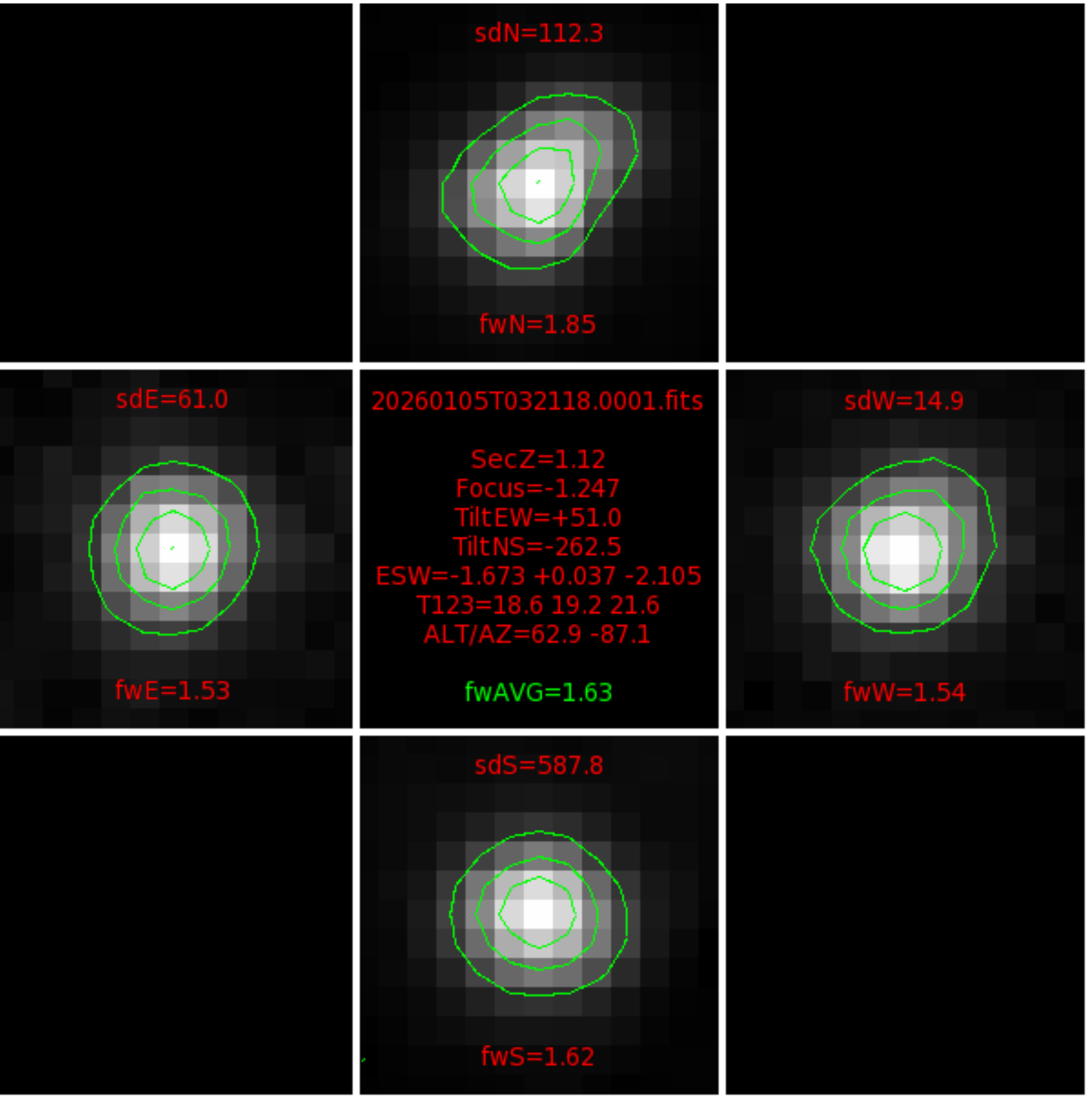
sdN=112.3
fwN=1.85
sdE=61.0
fwE=1.53
20260105T032118.0001.fits
SecZ=1.12
Focus=-1.247
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.673 +0.037 -2.105
T123=18.6 19.2 21.6
ALT/AZ=62.9 -87.1
fwAVG=1.63
sdW=14.9
fwW=1.54
sdS=587.8
fwS=1.62
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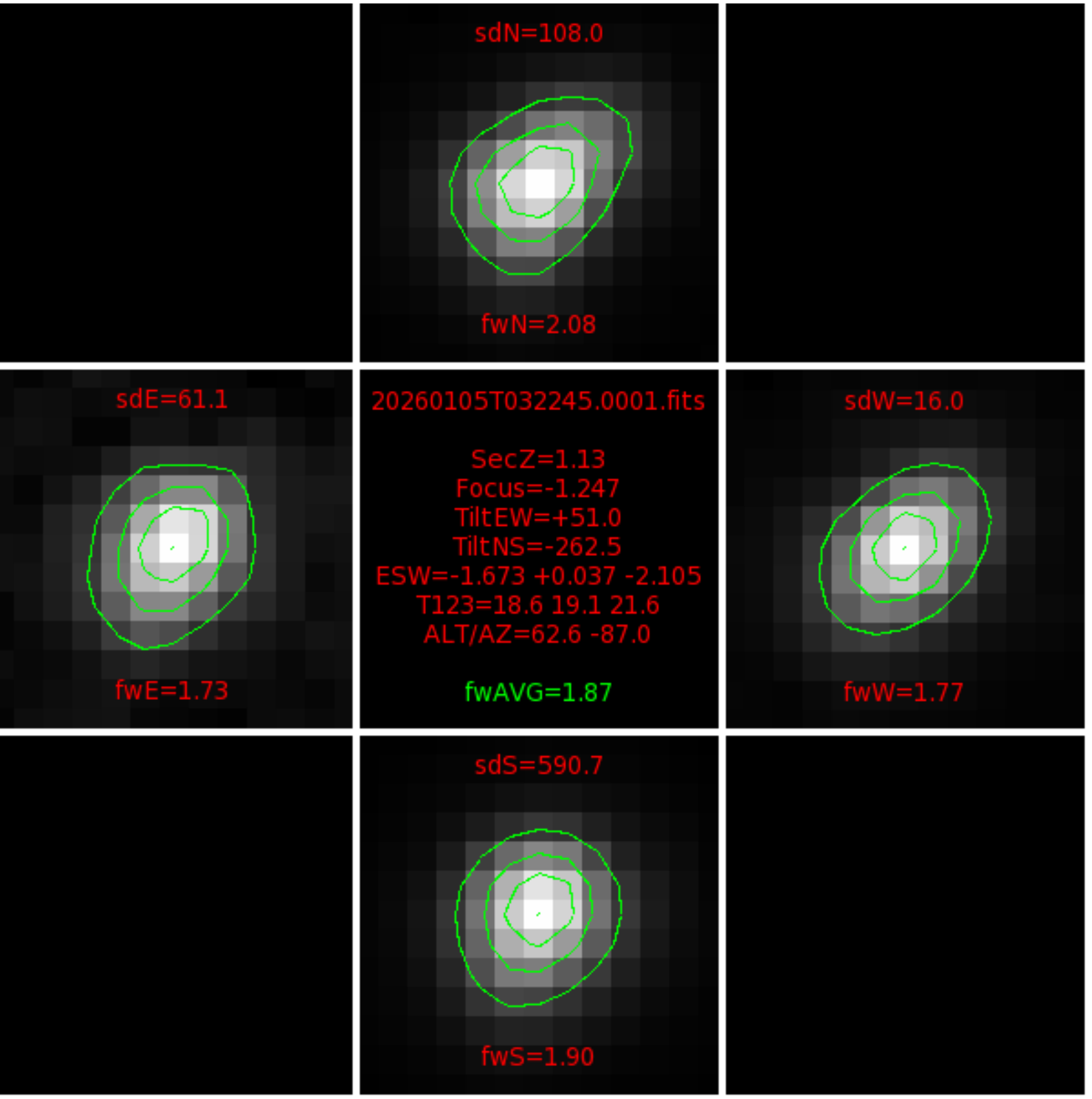
sdN=108.0
fwN=2.08
sdE=61.1
fwE=1.73
20260105T032245.0001.fits
SecZ=1.13
Focus=-1.247
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.673 +0.037 -2.105
T123=18.6 19.1 21.6
ALT/AZ=62.6 -87.0
fwAVG=1.87
sdW=16.0
fwW=1.77
sdS=590.7
fwS=1.90
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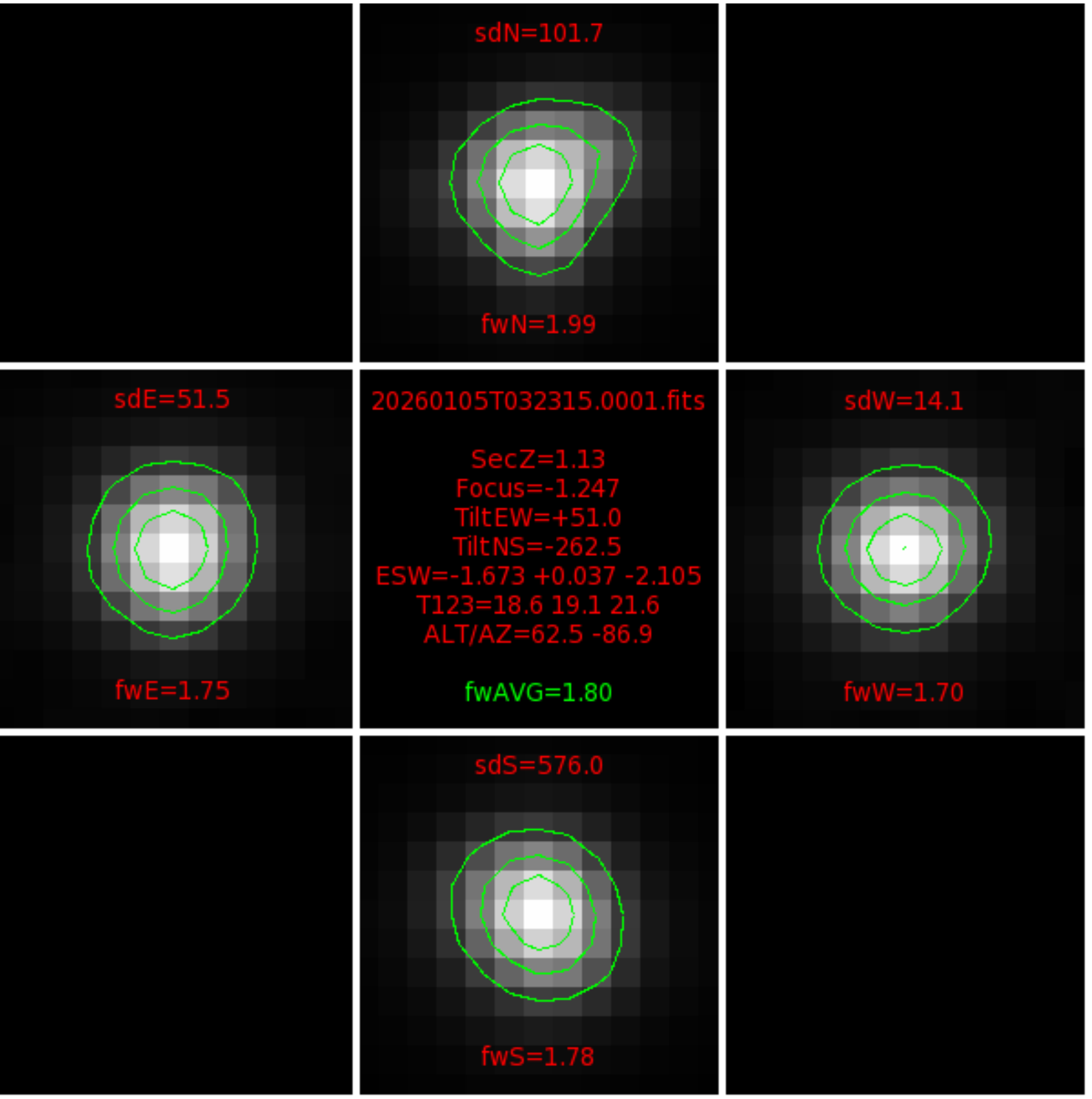
sdN=101.7
fwN=1.99
sdE=51.5
fwE=1.75
20260105T032315.0001.fits
SecZ=1.13
Focus=-1.247
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.673 +0.037 -2.105
T123=18.6 19.1 21.6
ALT/AZ=62.5 -86.9
fwAVG=1.80
sdW=14.1
fwW=1.70
sdS=576.0
fwS=1.78
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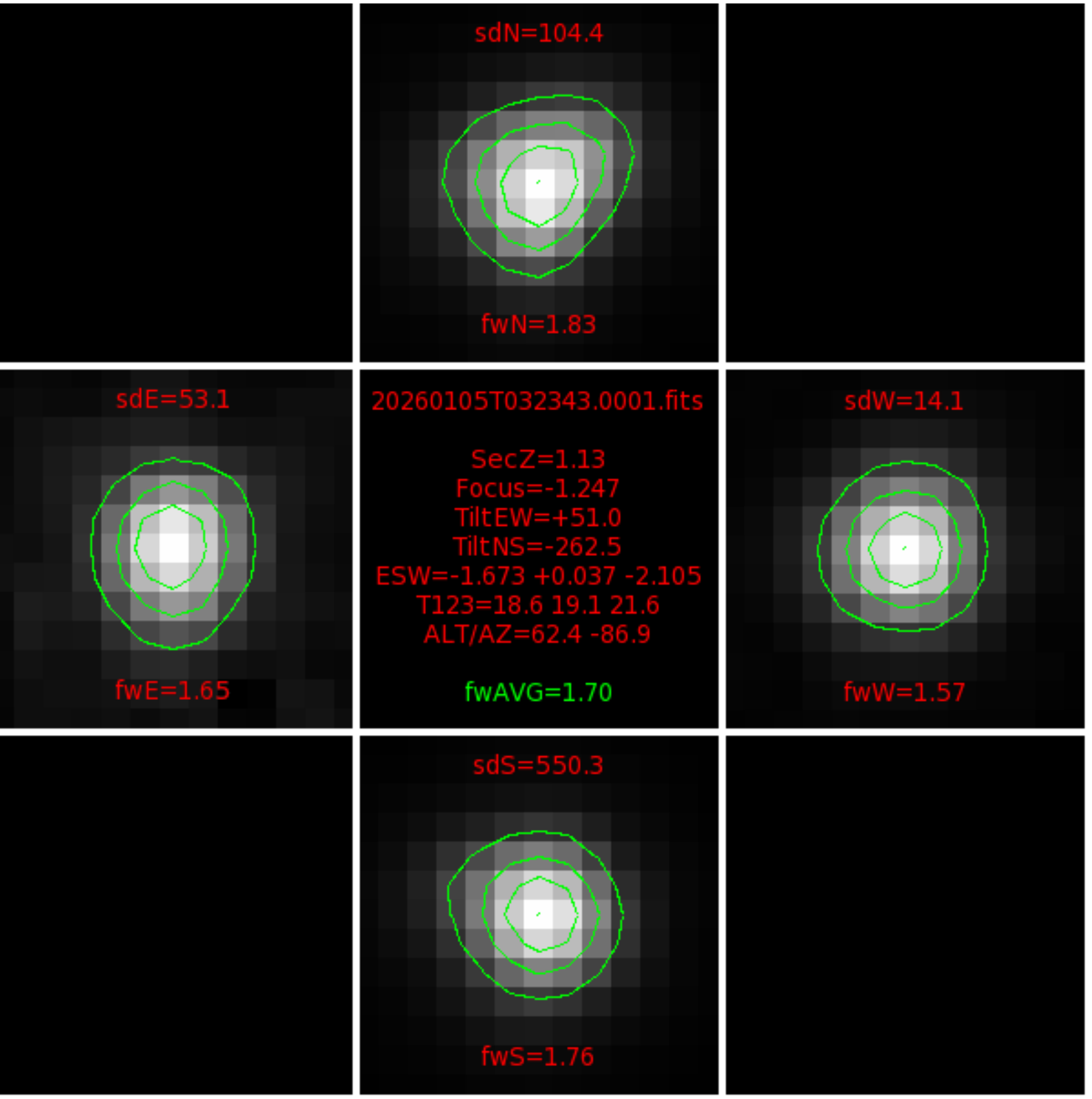
sdN=104.4
fwN=1.83
sdE=53.1
fwE=1.65
20260105T032343.0001.fits
SecZ=1.13
Focus=-1.247
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.673 +0.037 -2.105
T123=18.6 19.1 21.6
ALT/AZ=62.4 -86.9
fwAVG=1.70
sdW=14.1
fwW=1.57
sdS=550.3
fwS=1.76
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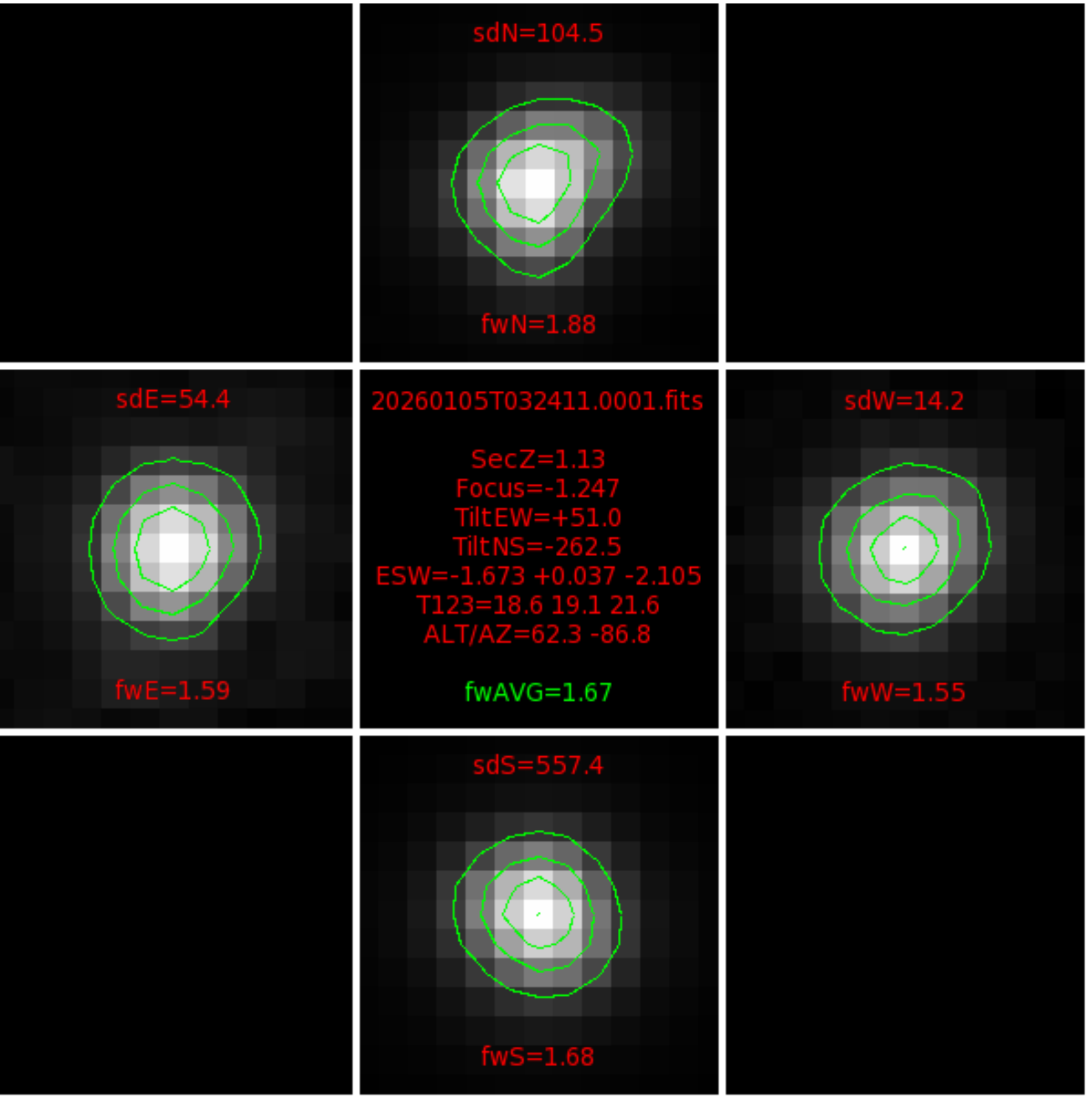
sdN=104.5
fwN=1.88
sdE=54.4
fwE=1.59
20260105T032411.0001.fits
SecZ=1.13
Focus=-1.247
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.673 +0.037 -2.105
T123=18.6 19.1 21.6
ALT/AZ=62.3 -86.8
fwAVG=1.67
sdW=14.2
fwW=1.55
sdS=557.4
fwS=1.68
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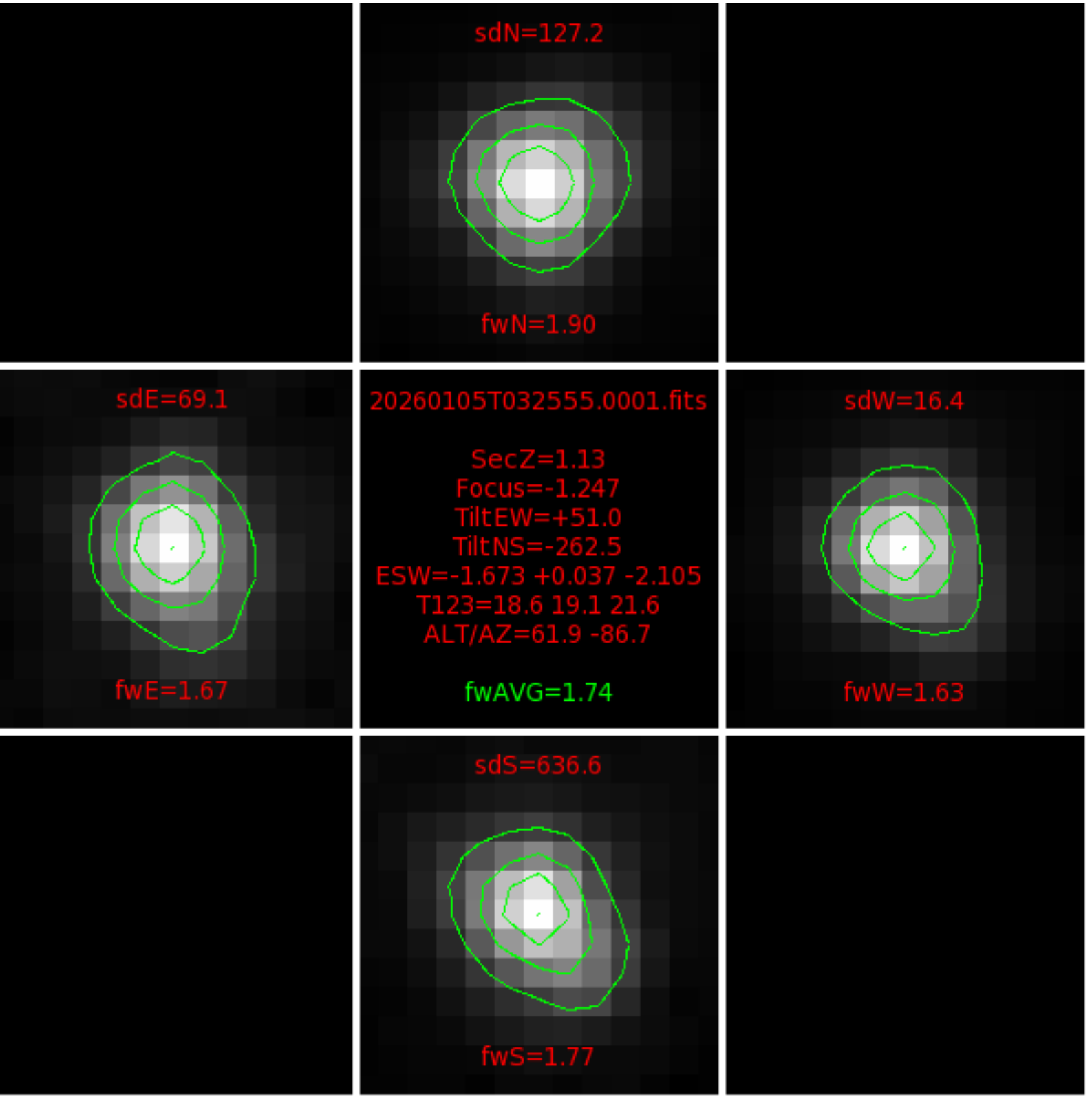
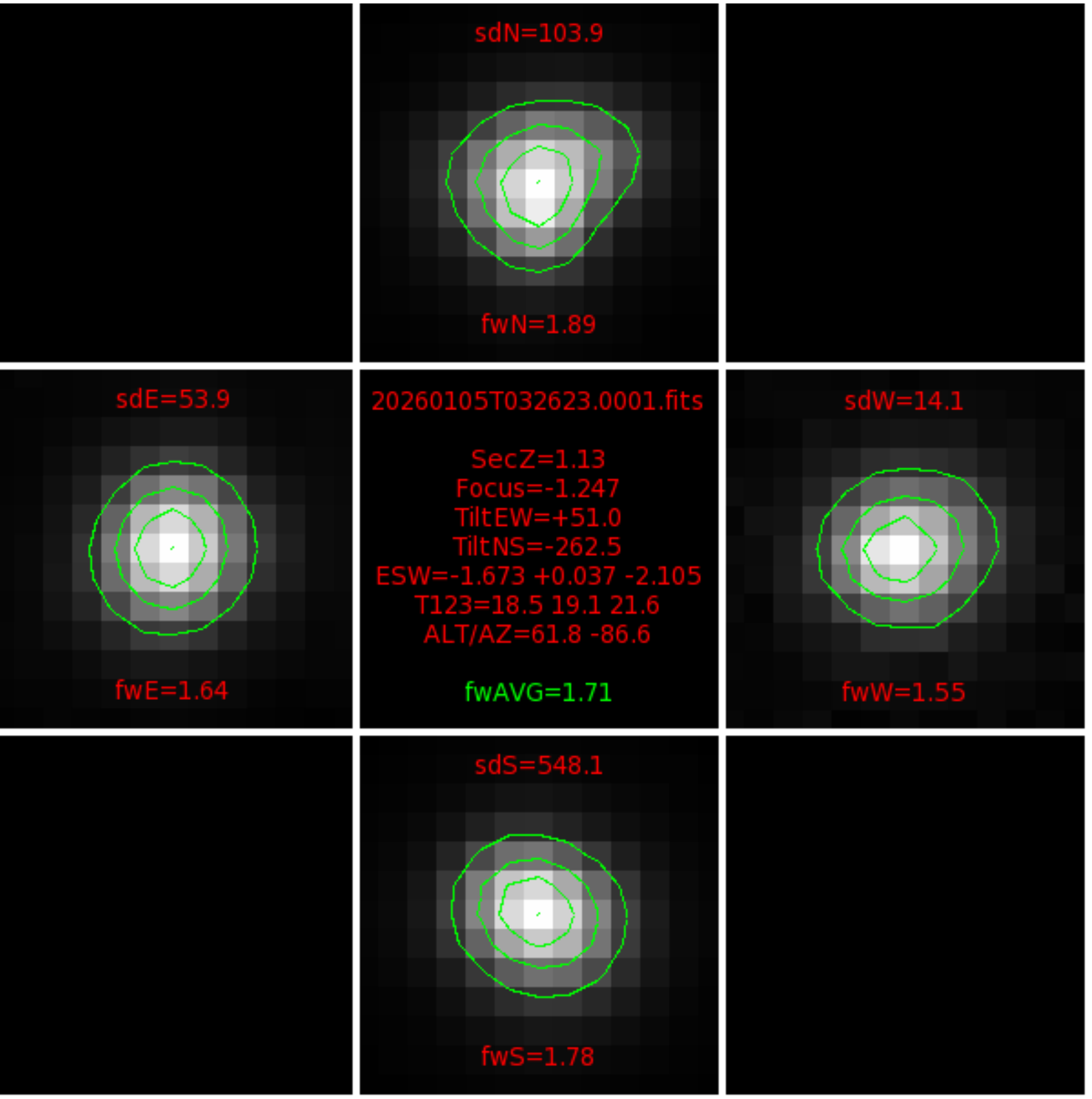

sdN=127.2
fwN=1.90
sdE=69.1
fwE=1.67
20260105T032555.0001.fits
SecZ=1.13
Focus=-1.247
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.673 +0.037 -2.105
T123=18.6 19.1 21.6
ALT/AZ=61.9 -86.7
fwAVG=1.74
sdW=16.4
fwW=1.63
sdS=636.6
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=103.9
fwN=1.89
sdE=53.9
fwE=1.64
20260105T032623.0001.fits
SecZ=1.13
Focus=-1.247
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.673 +0.037 -2.105
T123=18.5 19.1 21.6
ALT/AZ=61.8 -86.6
fwAVG=1.71
sdW=14.1
fwW=1.55
sdS=548.1
fwS=1.78
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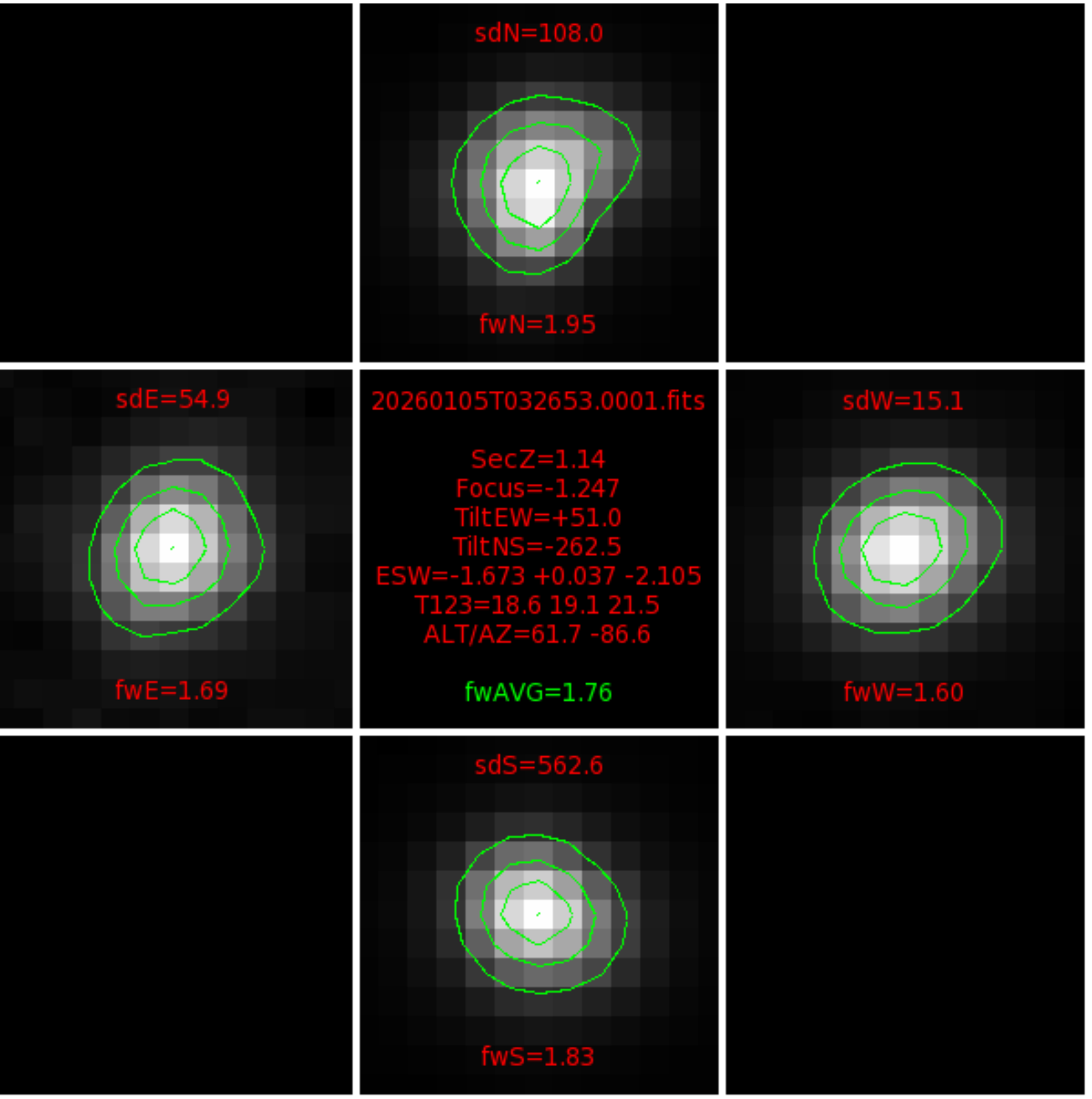
sdN=108.0
fwN=1.95
sdE=54.9
fwE=1.69
20260105T032653.0001.fits
SecZ=1.14
Focus=-1.247
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.673 +0.037 -2.105
T123=18.6 19.1 21.5
ALT/AZ=61.7 -86.6
fwAVG=1.76
sdW=15.1
fwW=1.60
sdS=562.6
fwS=1.83
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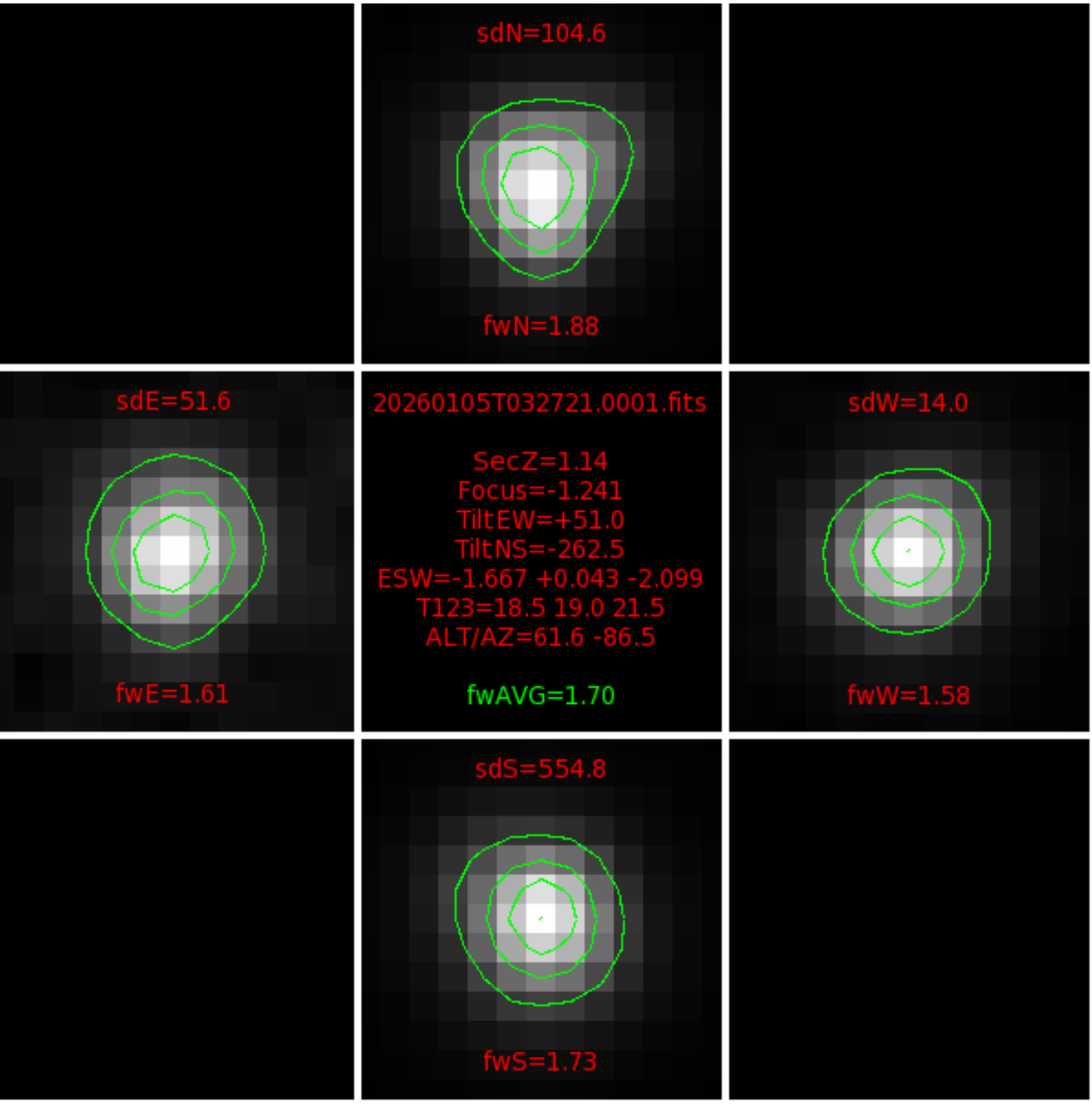
sdN=104.6
fwN=1.88
sdE=51.6
fwE=1.61
20260105T032721.0001.fits
SecZ=1.14
Focus=-1.241
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.667 +0.043 -2.099
T123=18.5 19.0 21.5
ALT/AZ=61.6 -86.5
fwAVG=1.70
sdW=14.0
fwW=1.58
sdS=554.8
fwS=1.73
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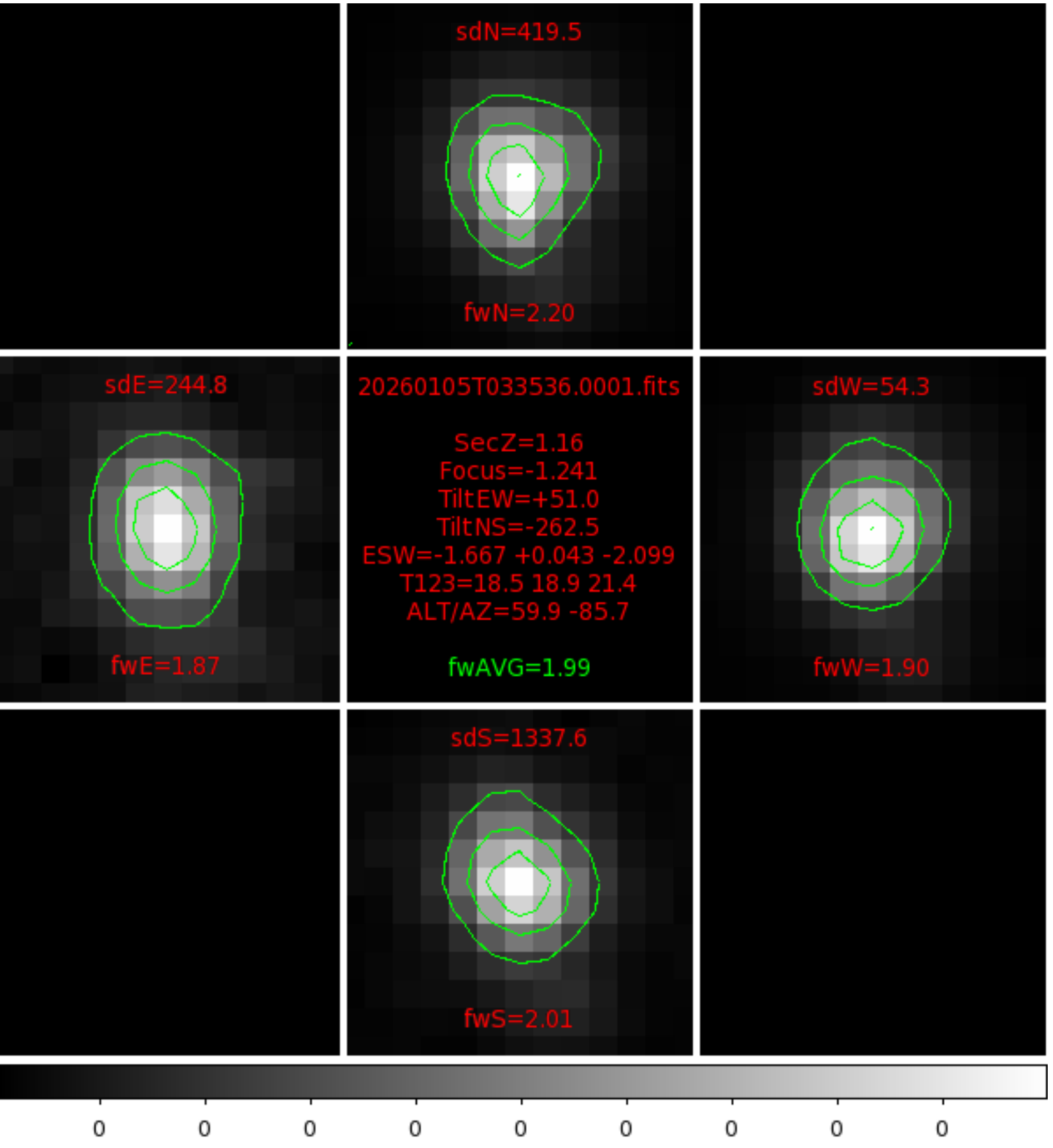
sdN=419.5
fwN=2.20
sdE=244.8
fwE=1.87
20260105T033536.0001.fits
SecZ=1.16
Focus=-1.241
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.667 +0.043 -2.099
T123=18.5 18.9 21.4
ALT/AZ=59.9 -85.7
fwAVG=1.99
sdW=54.3
fwW=1.90
sdS=1337.6
fwS=2.01
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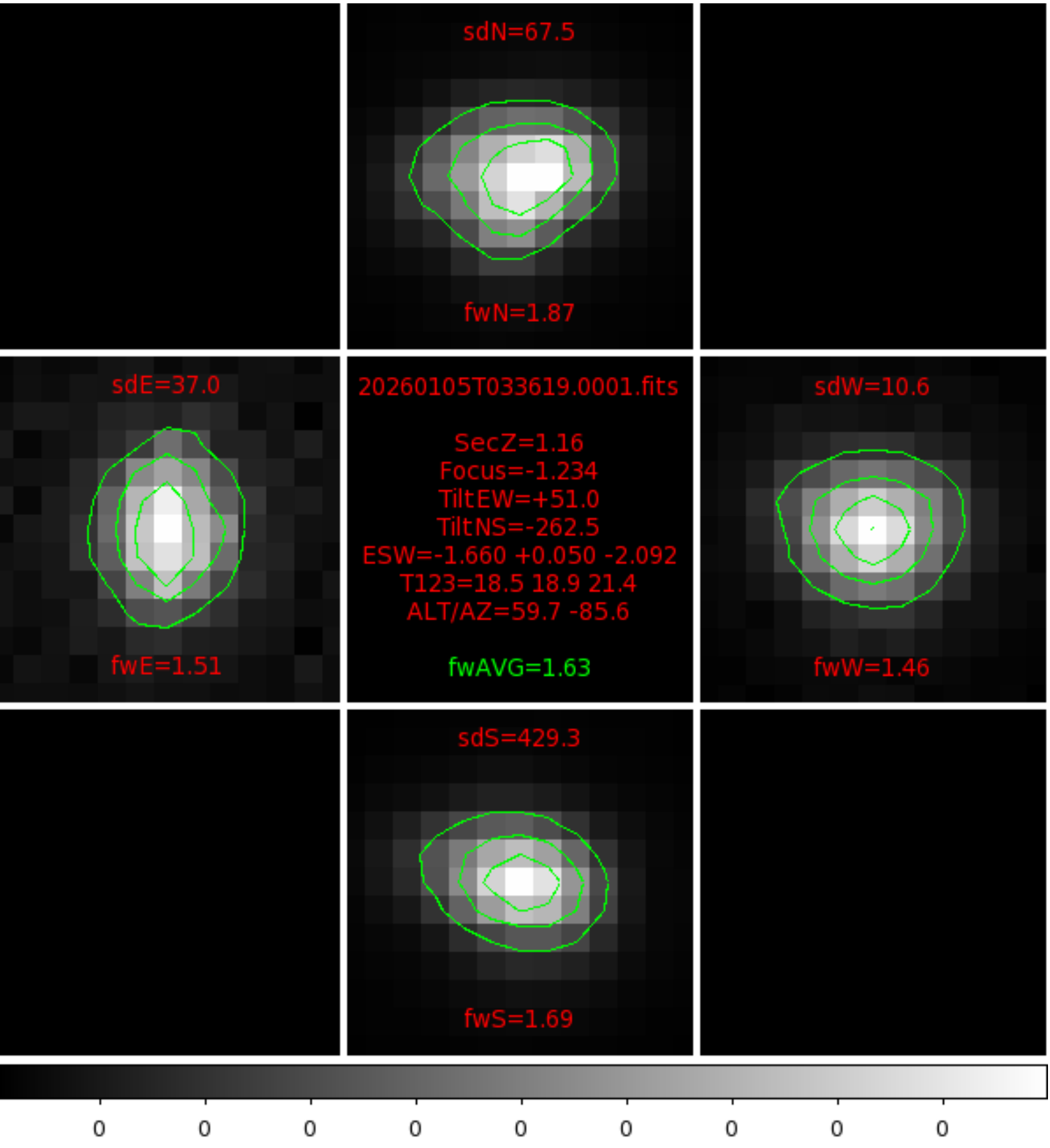
sdN=67.5
fwN=1.87
sdE=37.0
fwE=1.51
20260105T033619.0001.fits
SecZ=1.16
Focus=-1.234
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.660 +0.050 -2.092
T123=18.5 18.9 21.4
ALT/AZ=59.7 -85.6
fwAVG=1.63
sdW=10.6
fwW=1.46
sdS=429.3
fwS=1.69
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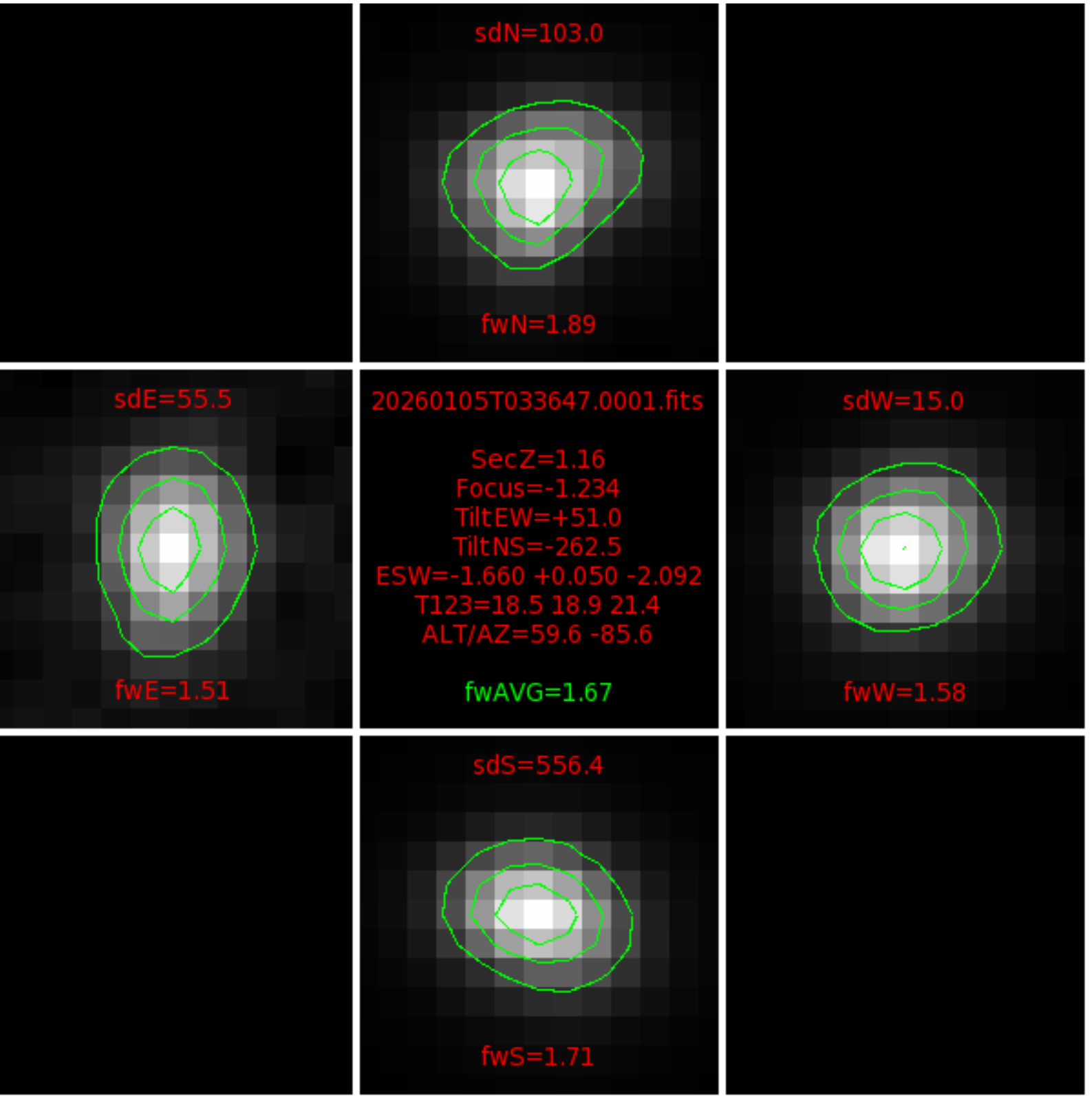
sdN=103.0
fwN=1.89
sdE=55.5
fwE=1.51
20260105T033647.0001.fits
SecZ=1.16
Focus=-1.234
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.660 +0.050 -2.092
T123=18.5 18.9 21.4
ALT/AZ=59.6 -85.6
fwAVG=1.67
sdW=15.0
fwW=1.58
sdS=556.4
fwS=1.71
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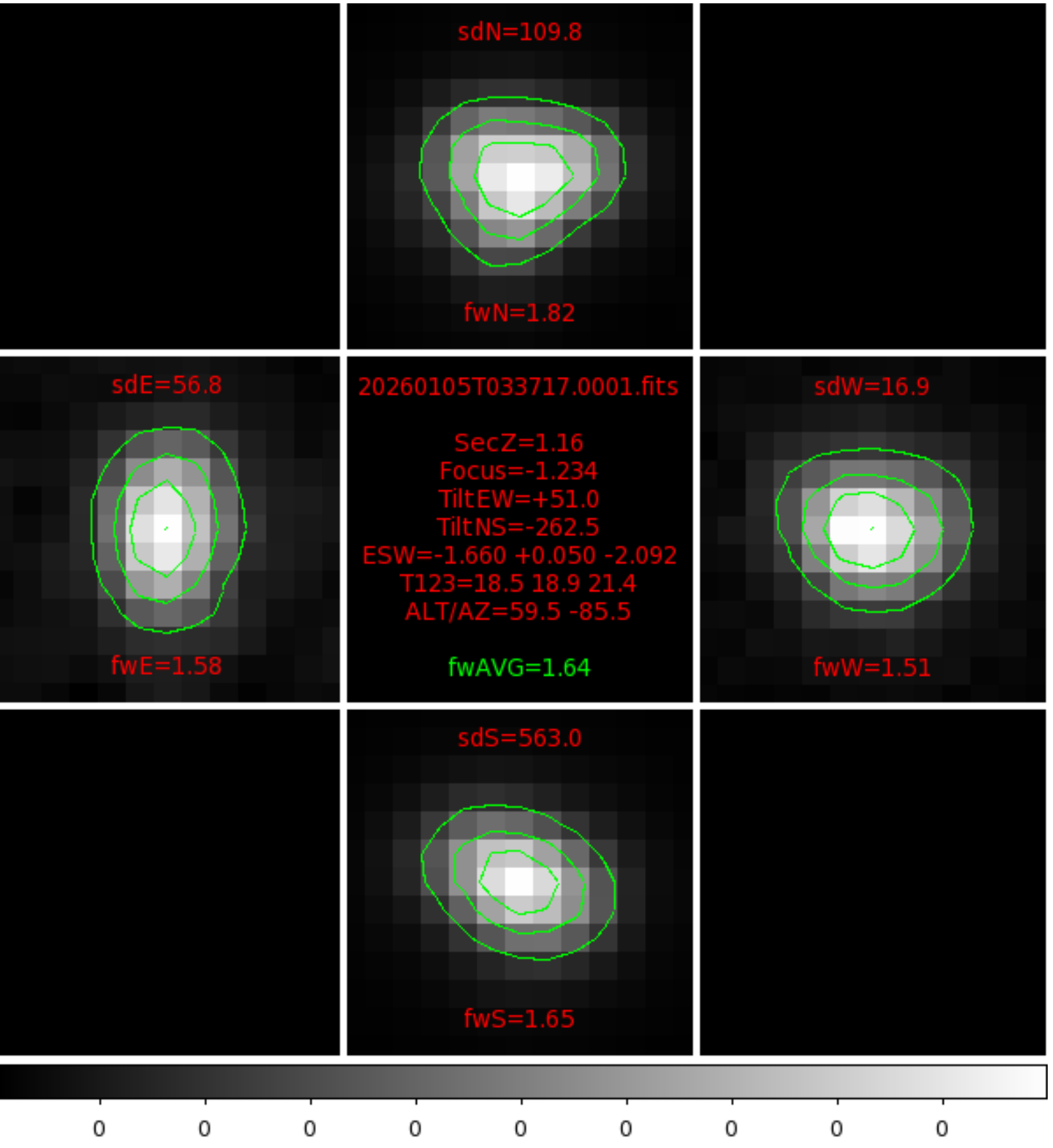
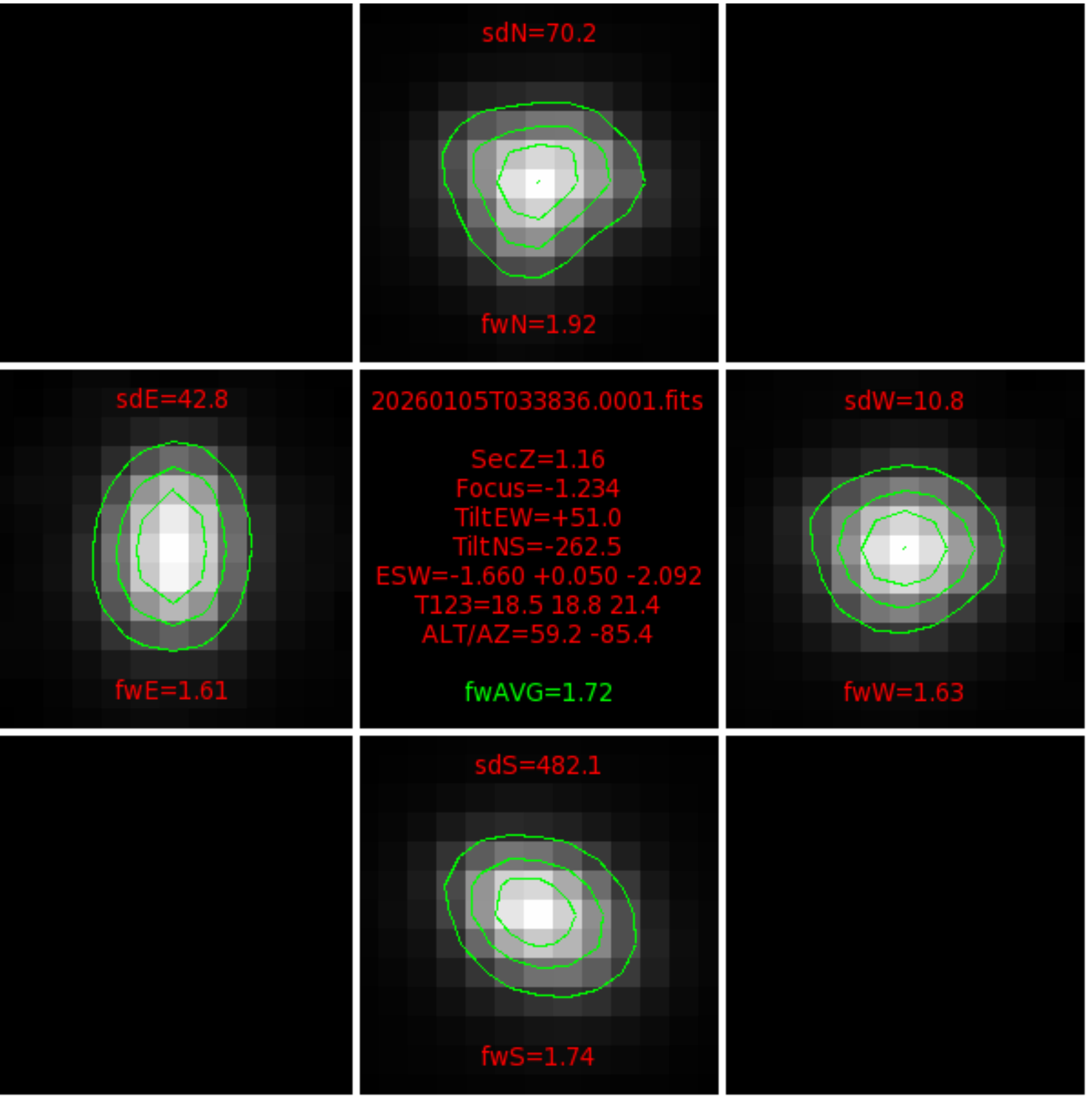

sdN=109.8
fwN=1.82
sdE=56.8
fwE=1.58
20260105T033717.0001.fits
SecZ=1.16
Focus=-1.234
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.660 +0.050 -2.092
T123=18.5 18.9 21.4
ALT/AZ=59.5 -85.5
fwAVG=1.64
sdW=16.9
fwW=1.51
sdS=563.0
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=70.2
fwN=1.92
sdE=42.8
fwE=1.61
20260105T033836.0001.fits
SecZ=1.16
Focus=-1.234
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.660 +0.050 -2.092
T123=18.5 18.8 21.4
ALT/AZ=59.2 -85.4
fwAVG=1.72
sdW=10.8
fwW=1.63
sdS=482.1
fwS=1.74
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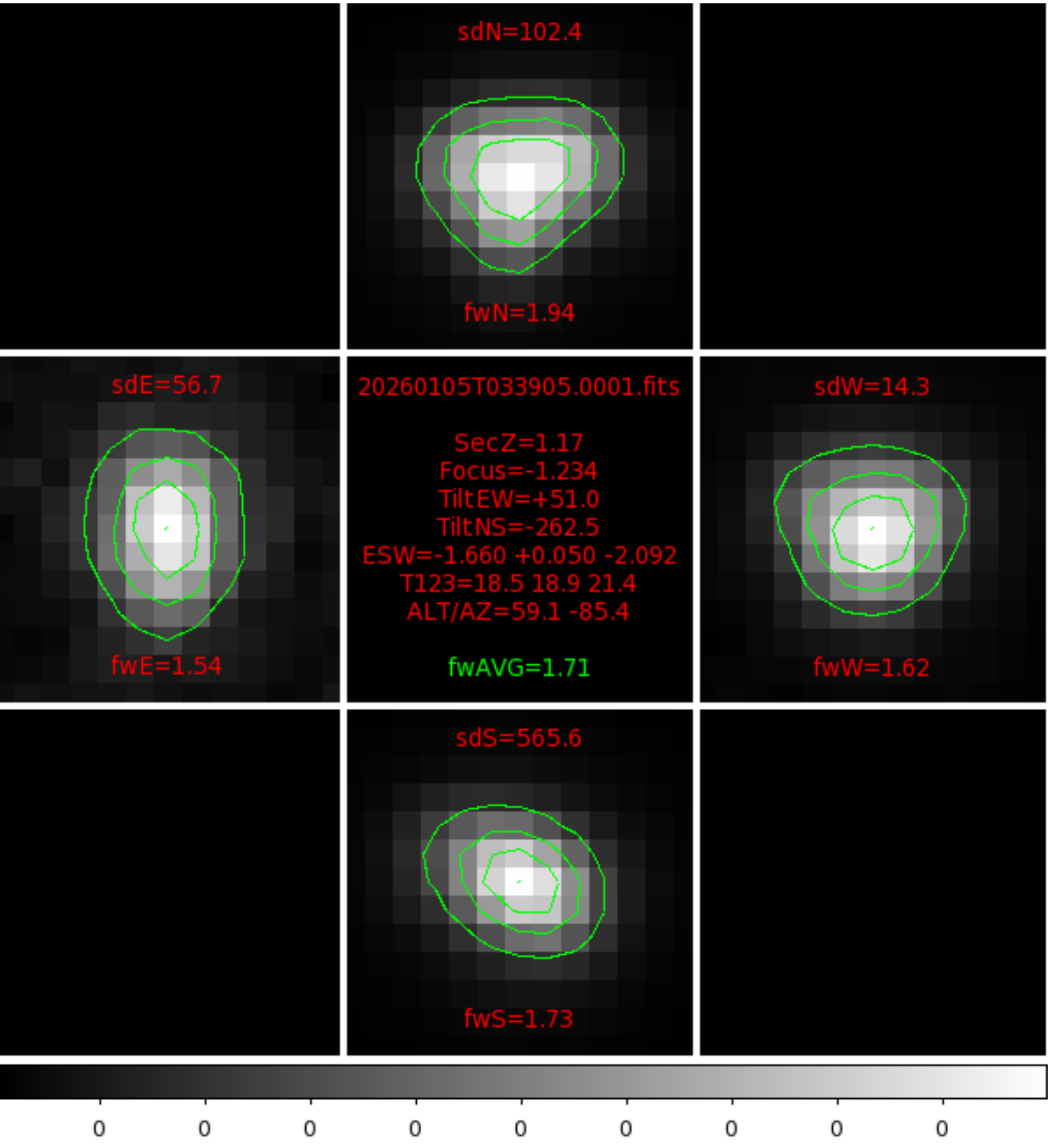
sdN=102.4
fwN=1.94
sdE=56.7
fwE=1.54
20260105T033905.0001.fits
SecZ=1.17
Focus=-1.234
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.660 +0.050 -2.092
T123=18.5 18.9 21.4
ALT/AZ=59.1 -85.4
fwAVG=1.71
sdW=14.3
fwW=1.62
sdS=565.6
fwS=1.73
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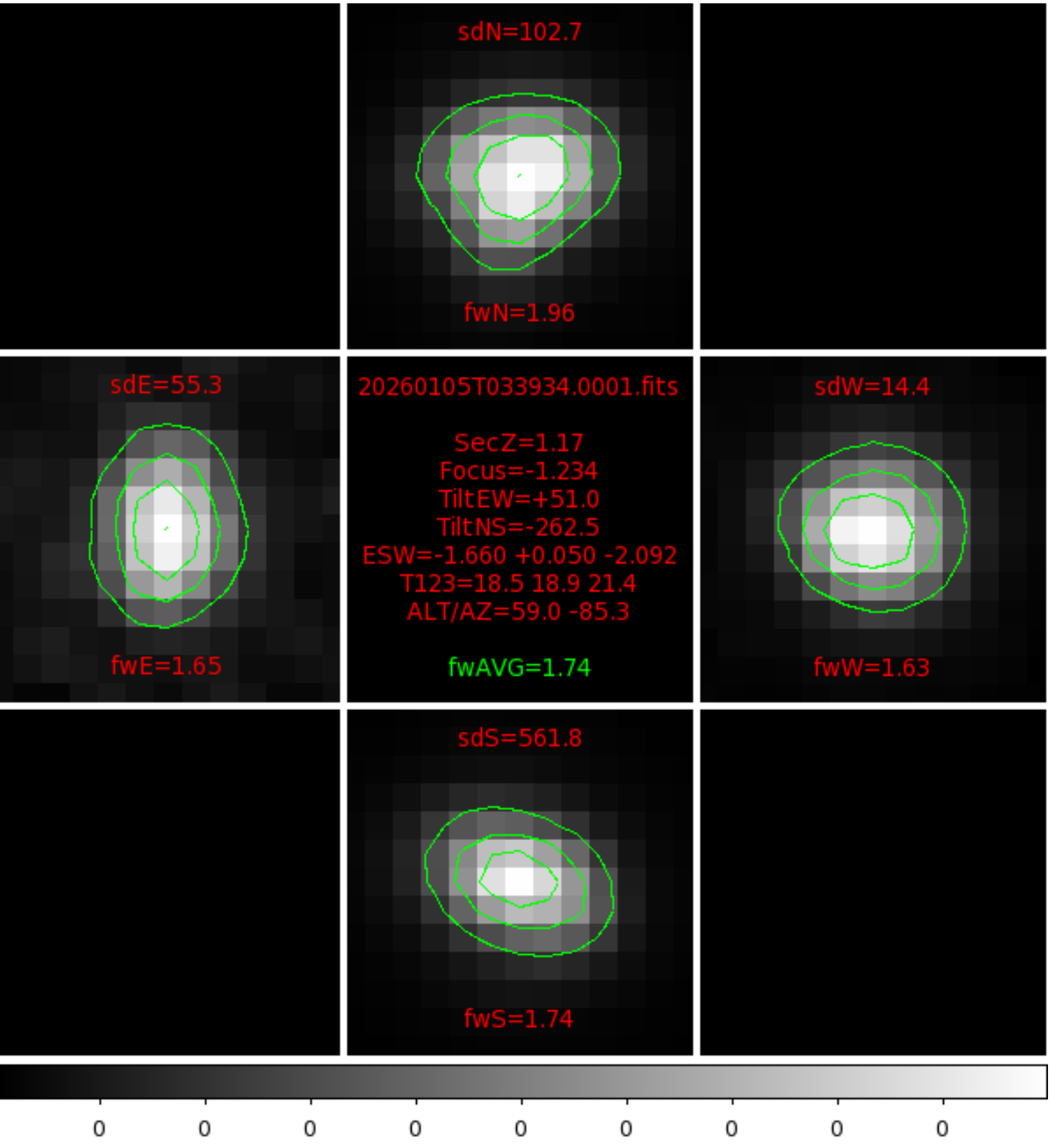
sdN=102.7
fwN=1.96
sdE=55.3
fwE=1.65
20260105T033934.0001.fits
SecZ=1.17
Focus=-1.234
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.660 +0.050 -2.092
T123=18.5 18.9 21.4
ALT/AZ=59.0 -85.3
fwAVG=1.74
sdW=14.4
fwW=1.63
sdS=561.8
fwS=1.74
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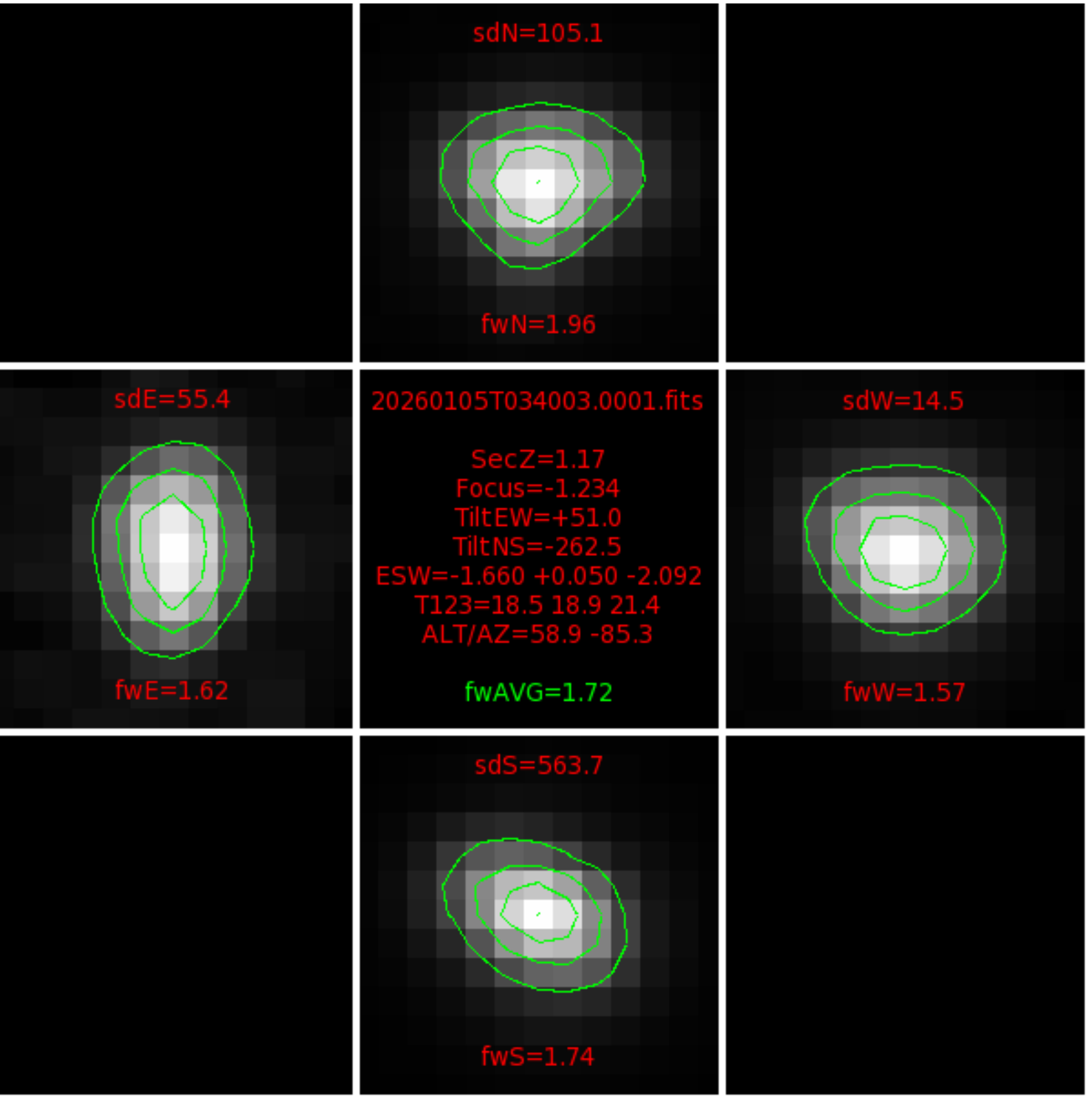
sdN=105.1
fwN=1.96
sdE=55.4
fwE=1.62
20260105T034003.0001.fits
SecZ=1.17
Focus=-1.234
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.660 +0.050 -2.092
T123=18.5 18.9 21.4
ALT/AZ=58.9 -85.3
fwAVG=1.72
sdW=14.5
fwW=1.57
sdS=563.7
fwS=1.74
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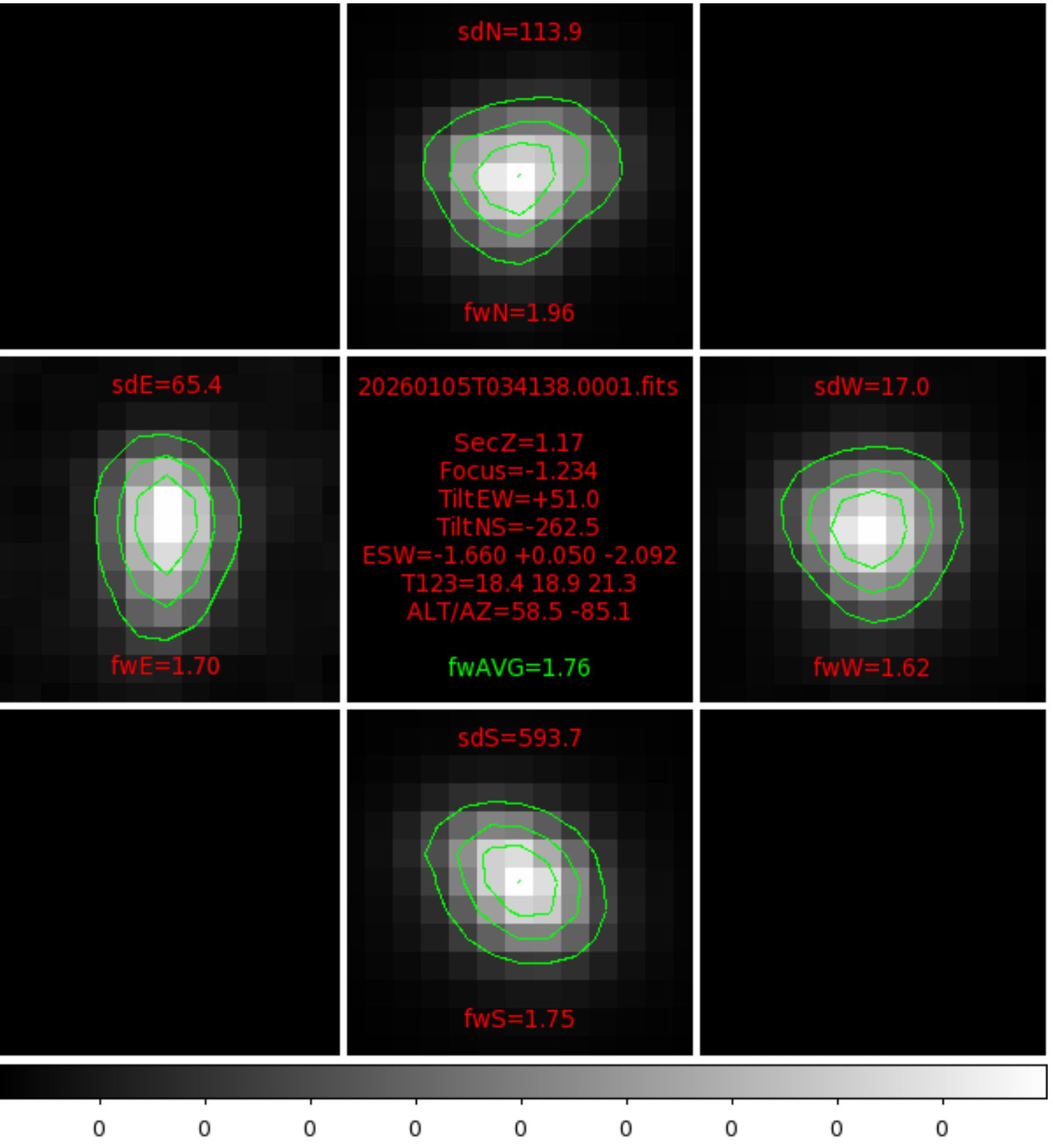
sdN=113.9
fwN=1.96
sdE=65.4
fwE=1.70
20260105T034138.0001.fits
SecZ=1.17
Focus=-1.234
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.660 +0.050 -2.092
T123=18.4 18.9 21.3
ALT/AZ=58.5 -85.1
fwAVG=1.76
sdW=17.0
fwW=1.62
sdS=593.7
fwS=1.75
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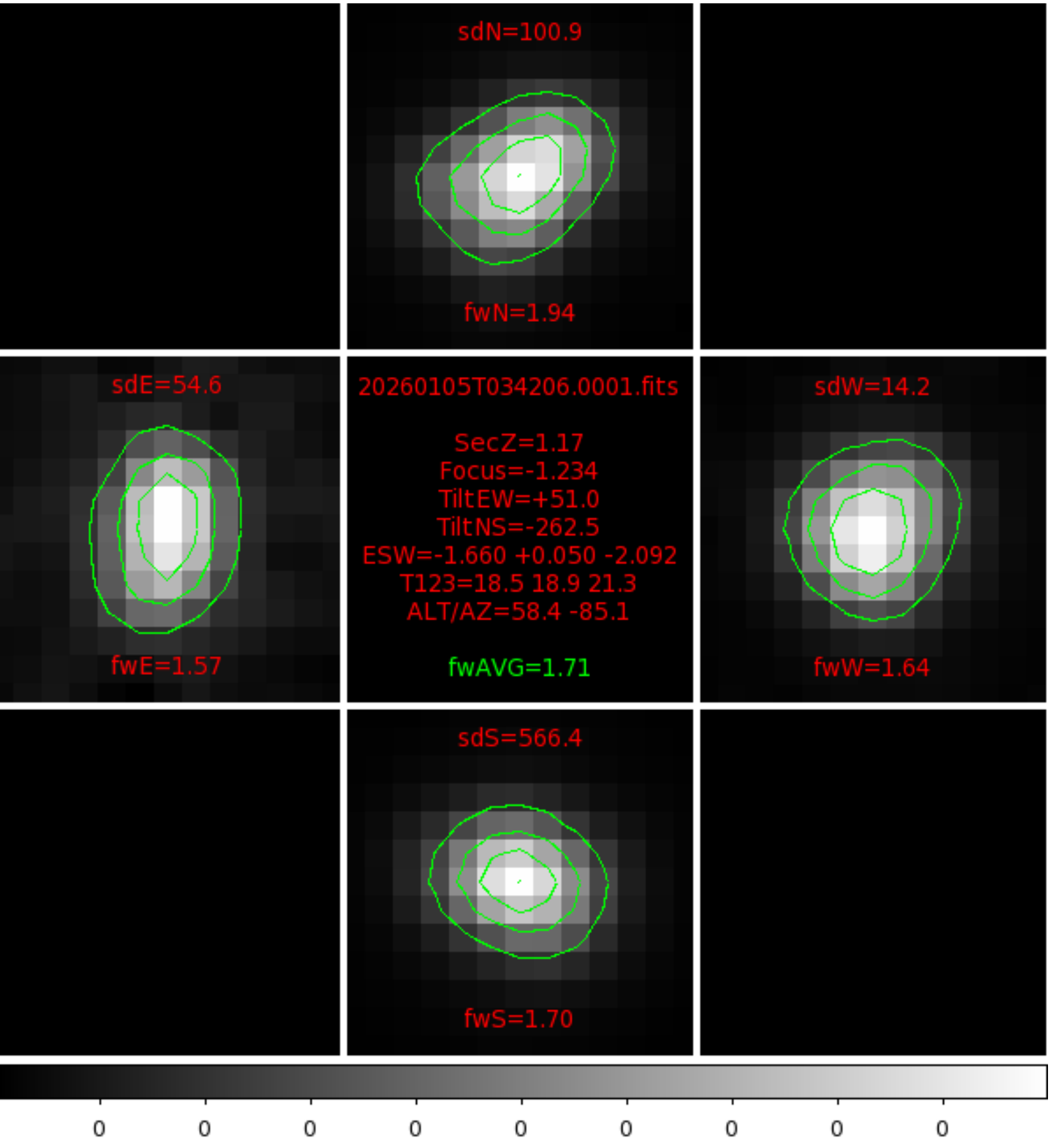
sdN=100.9
fwN=1.94
sdE=54.6
fwE=1.57
20260105T034206.0001.fits
SecZ=1.17
Focus=-1.234
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.660 +0.050 -2.092
T123=18.5 18.9 21.3
ALT/AZ=58.4 -85.1
fwAVG=1.71
sdW=14.2
fwW=1.64
sdS=566.4
fwS=1.70
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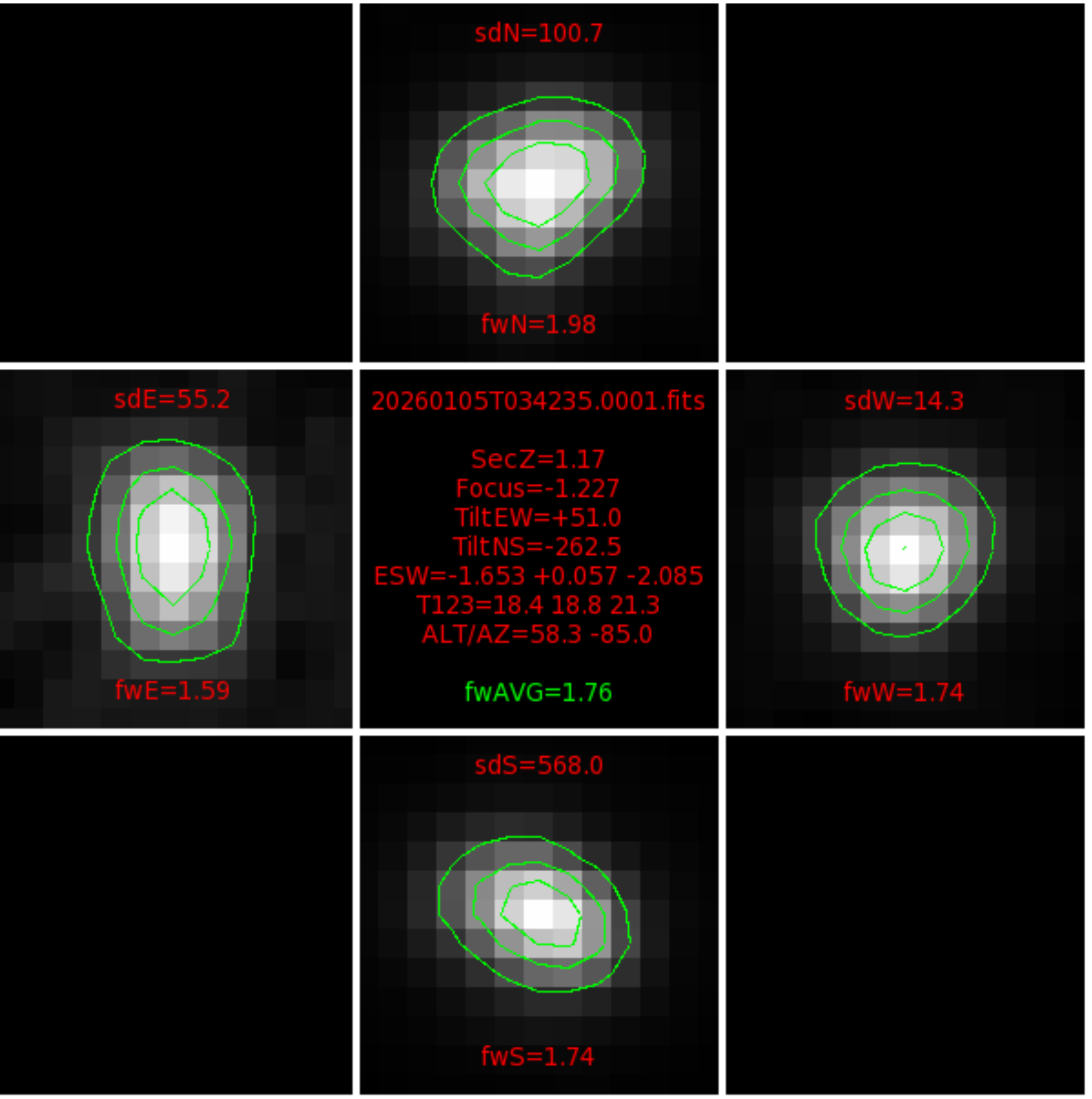
sdN=100.7
fwN=1.98
sdE=55.2
fwE=1.59
20260105T034235.0001.fits
SecZ=1.17
Focus=-1.227
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.653 +0.057 -2.085
T123=18.4 18.8 21.3
ALT/AZ=58.3 -85.0
fwAVG=1.76
sdW=14.3
fwW=1.74
sdS=568.0
fwS=1.74
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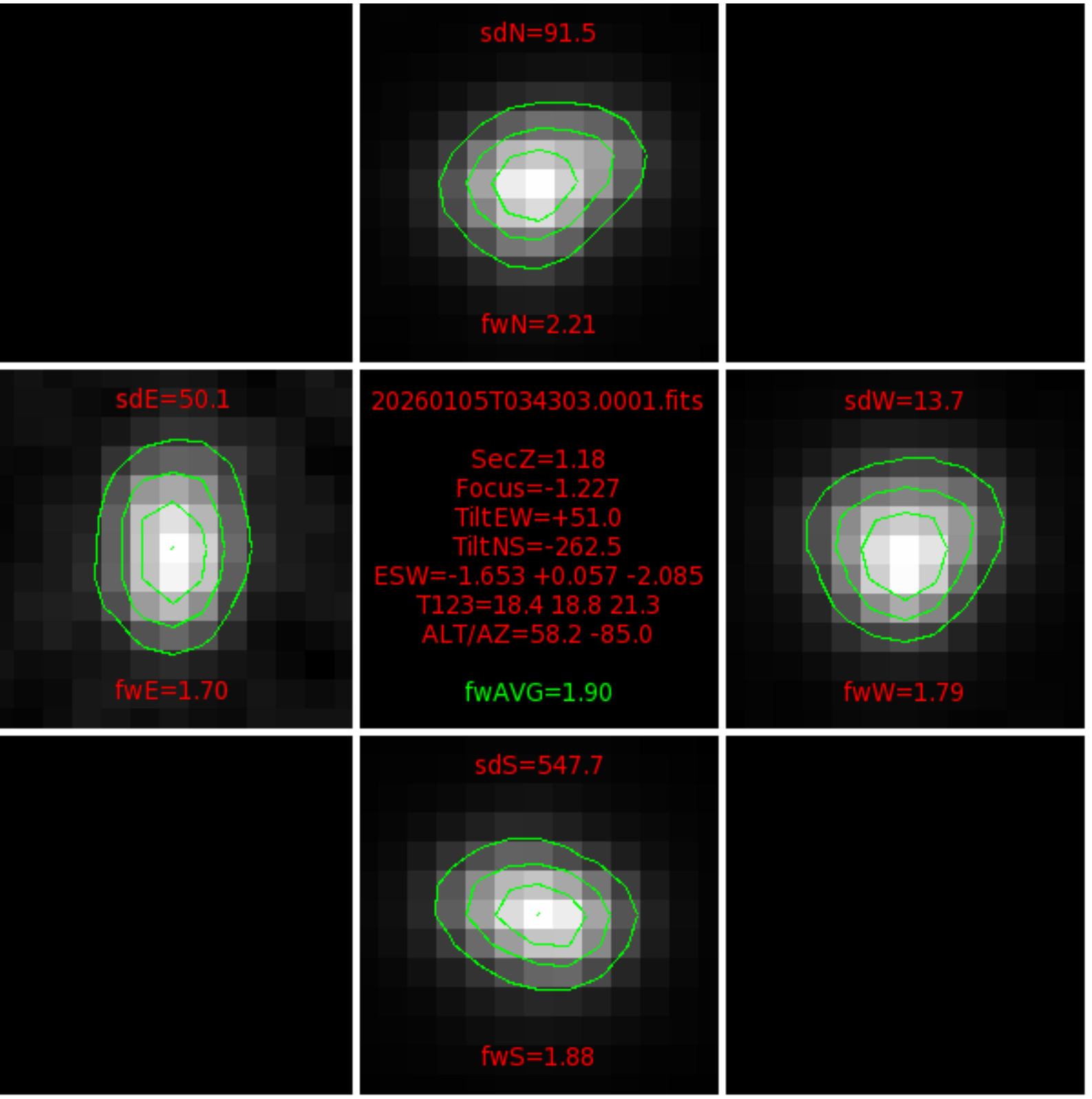
sdN=91.5
fwN=2.21
sdE=50.1
fwE=1.70
20260105T034303.0001.fits
SecZ=1.18
Focus=-1.227
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.653 +0.057 -2.085
T123=18.4 18.8 21.3
ALT/AZ=58.2 -85.0
fwAVG=1.90
sdW=13.7
fwW=1.79
sdS=547.7
fwS=1.88
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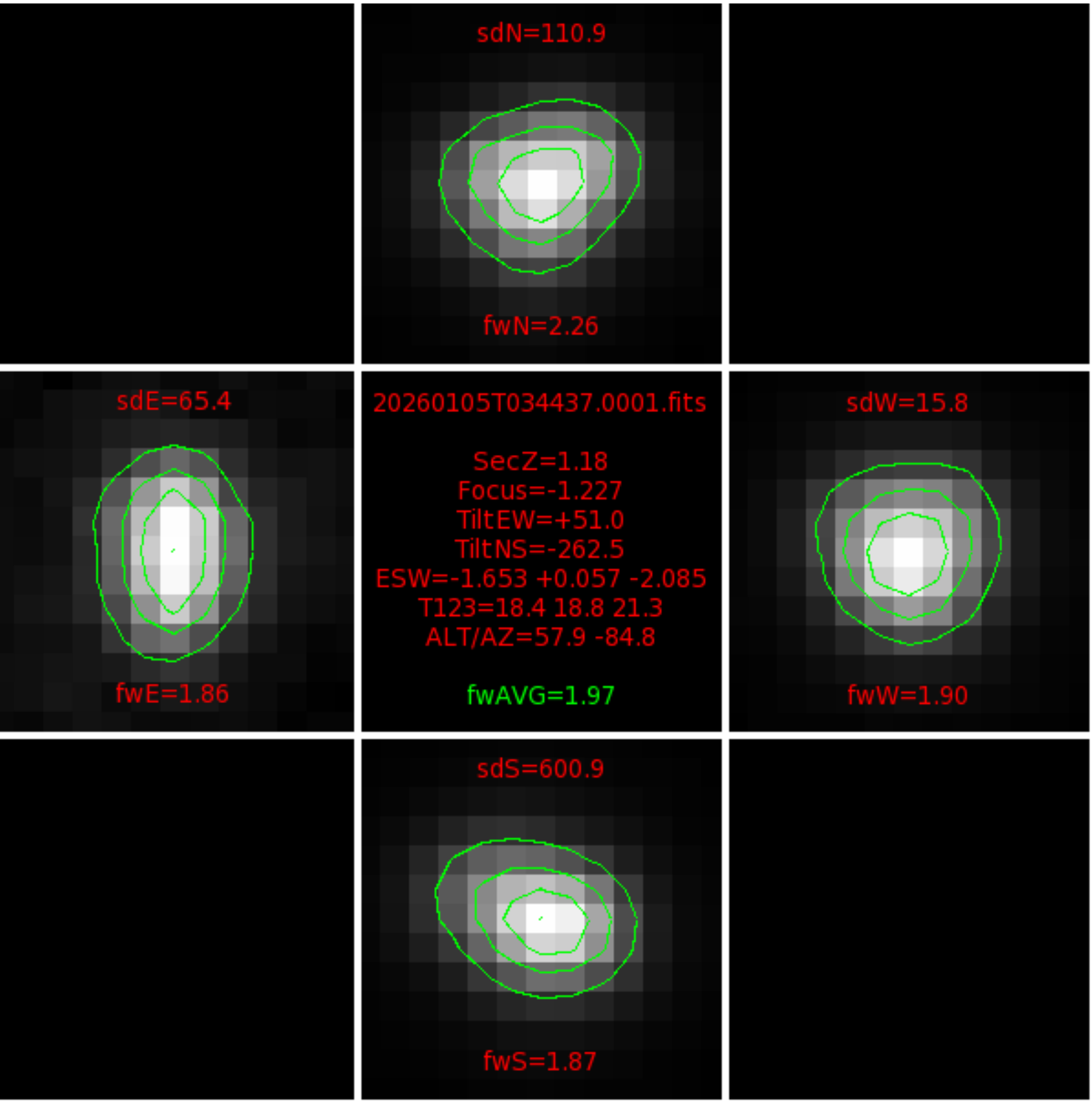
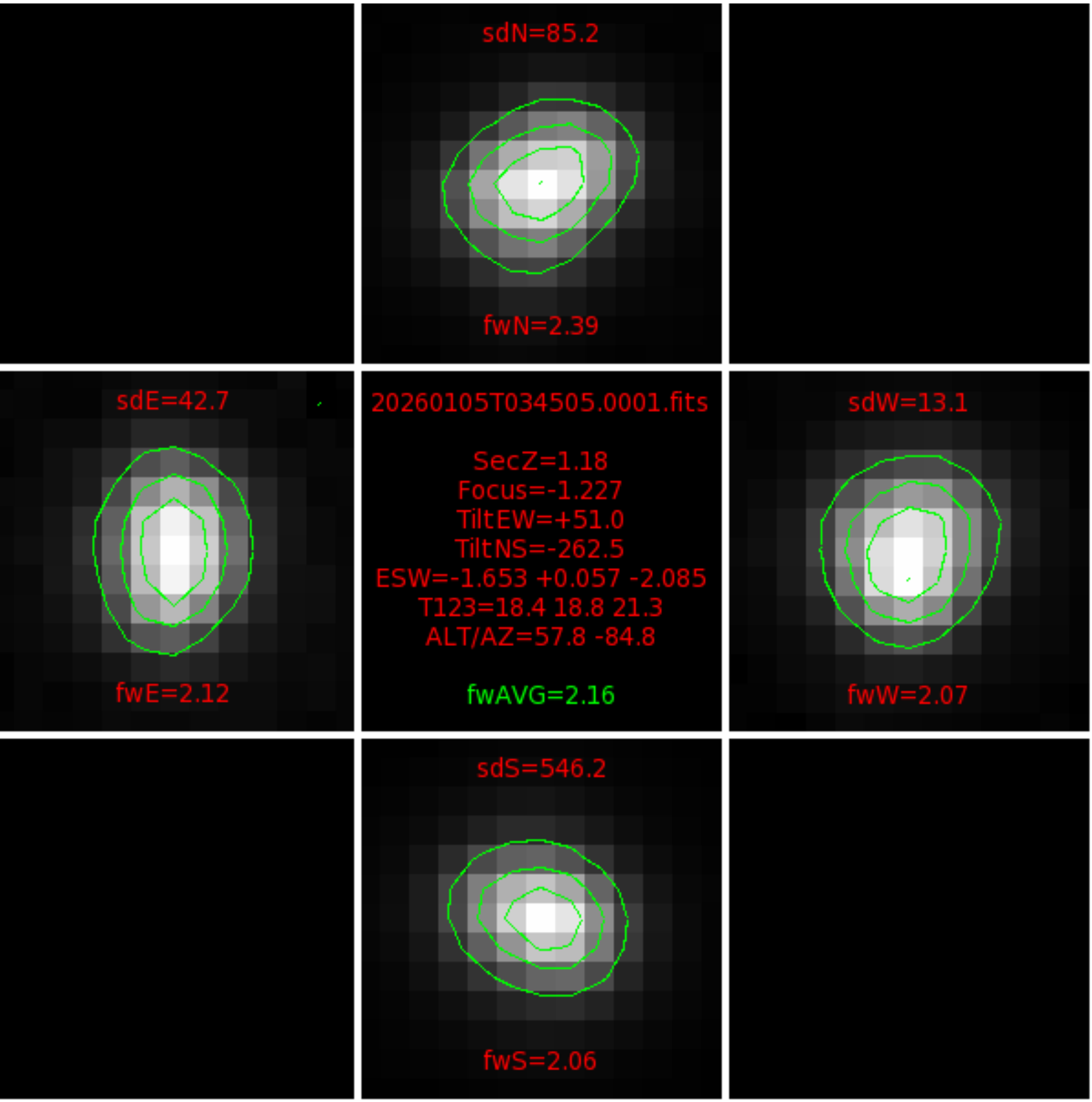

sdN=110.9
fwN=2.26
sdE=65.4
fwE=1.86
20260105T034437.0001.fits
SecZ=1.18
Focus=-1.227
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.653 +0.057 -2.085
T123=18.4 18.8 21.3
ALT/AZ=57.9 -84.8
fwAVG=1.97
sdW=15.8
fwW=1.90
sdS=600.9
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=85.2
fwN=2.39
sdE=42.7
fwE=2.12
20260105T034505.0001.fits
SecZ=1.18
Focus=-1.227
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.653 +0.057 -2.085
T123=18.4 18.8 21.3
ALT/AZ=57.8 -84.8
fwAVG=2.16
sdW=13.1
fwW=2.07
sdS=546.2
fwS=2.06
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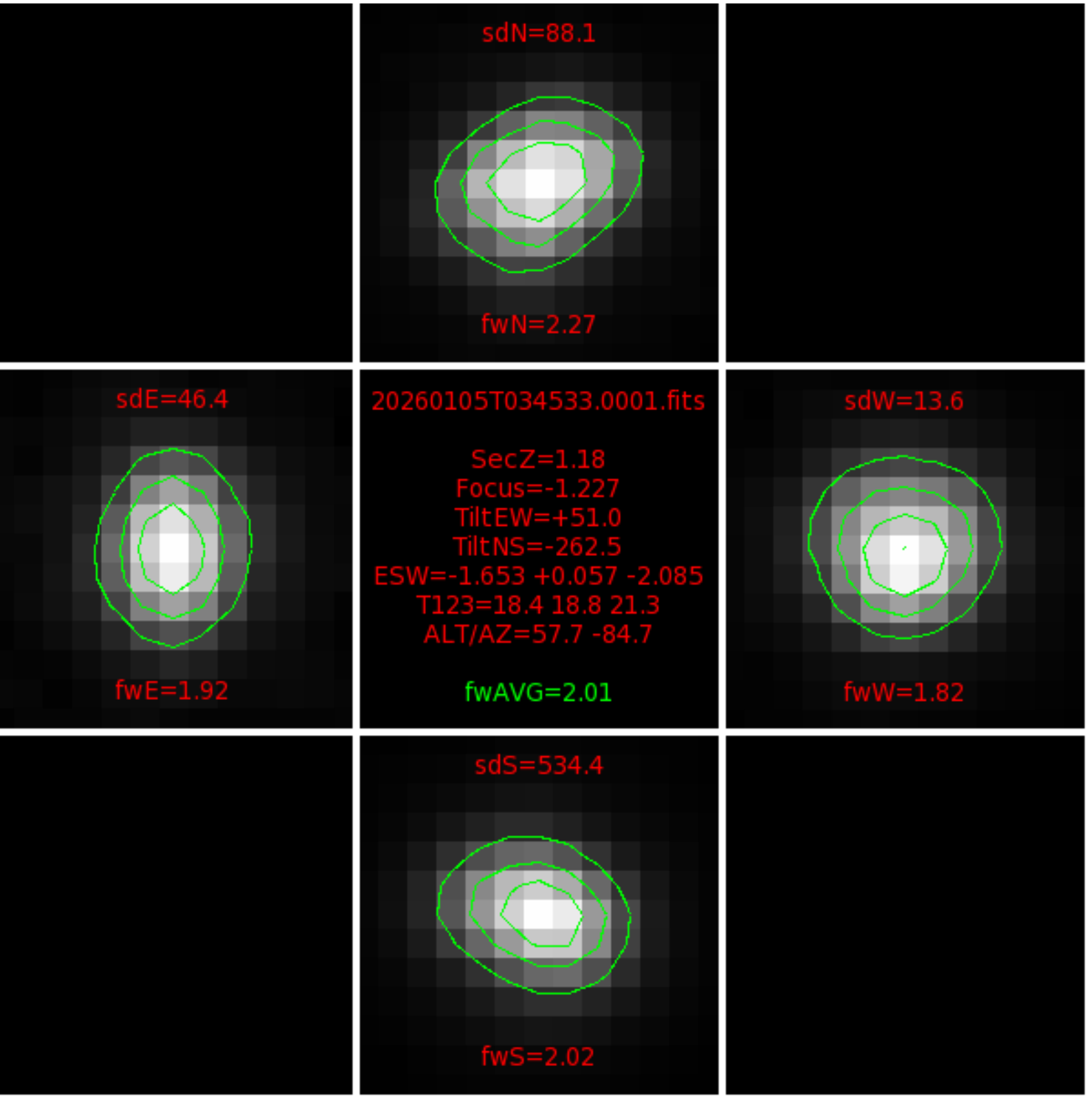
sdN=88.1
fwN=2.27
sdE=46.4
fwE=1.92
20260105T034533.0001.fits
SecZ=1.18
Focus=-1.227
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.653 +0.057 -2.085
T123=18.4 18.8 21.3
ALT/AZ=57.7 -84.7
fwAVG=2.01
sdW=13.6
fwW=1.82
sdS=534.4
fwS=2.02
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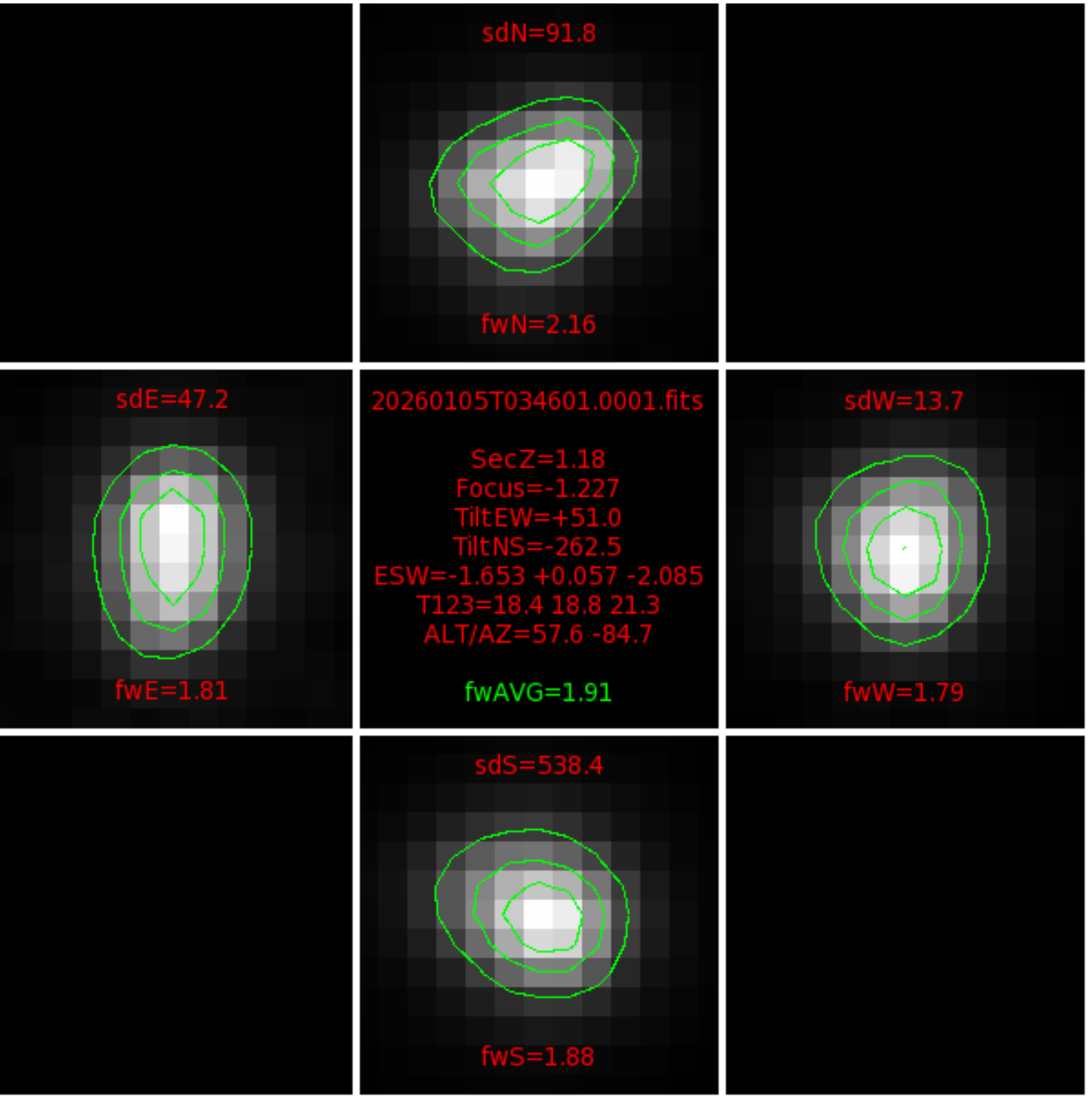
sdN=91.8
fwN=2.16
sdE=47.2
fwE=1.81
20260105T034601.0001.fits
SecZ=1.18
Focus=-1.227
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.653 +0.057 -2.085
T123=18.4 18.8 21.3
ALT/AZ=57.6 -84.7
fwAVG=1.91
sdW=13.7
fwW=1.79
sdS=538.4
fwS=1.88
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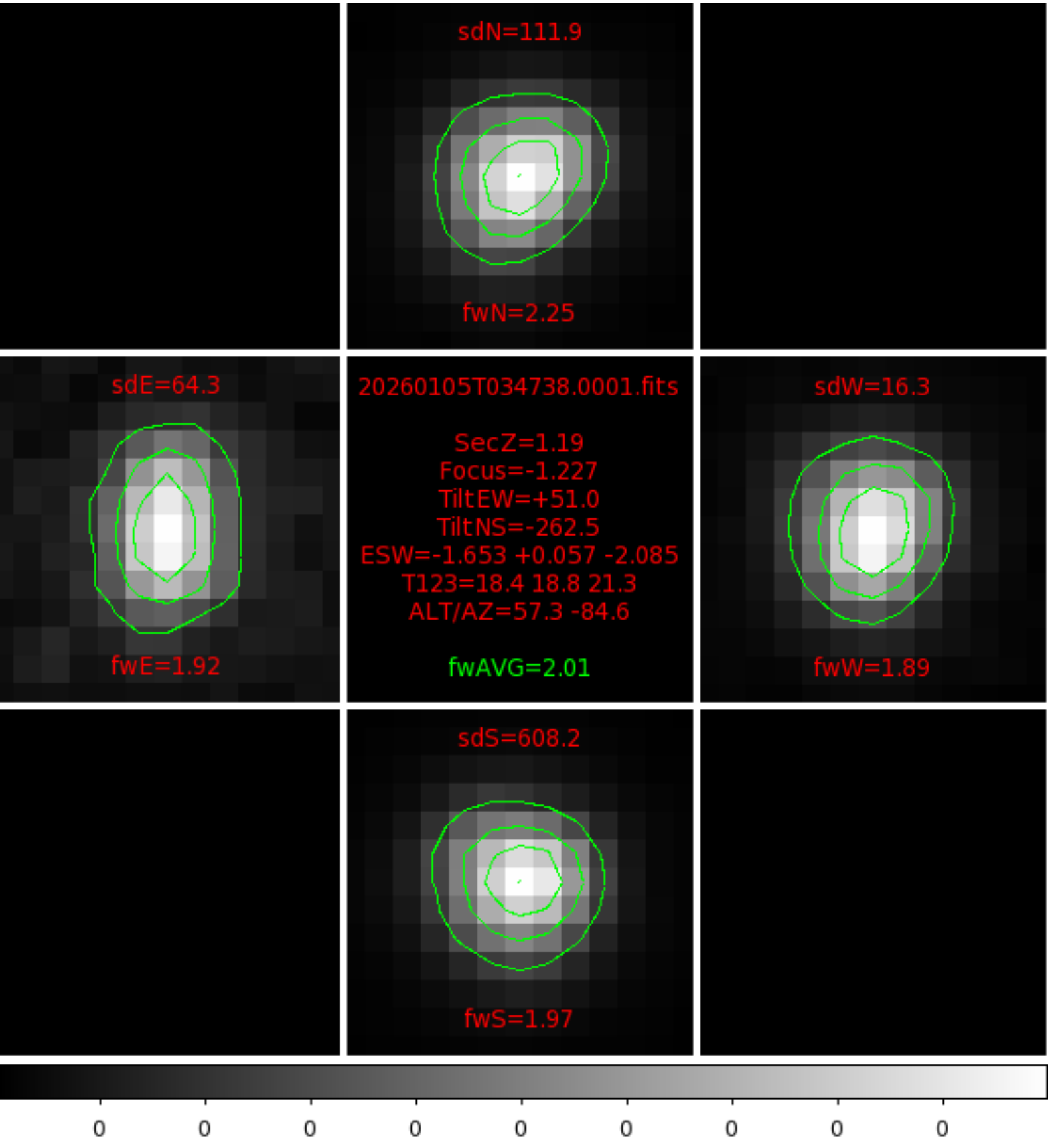
sdN=111.9
fwN=2.25
sdE=64.3
fwE=1.92
20260105T034738.0001.fits
SecZ=1.19
Focus=-1.227
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.653 +0.057 -2.085
T123=18.4 18.8 21.3
ALT/AZ=57.3 -84.6
fwAVG=2.01
sdW=16.3
fwW=1.89
sdS=608.2
fwS=1.97
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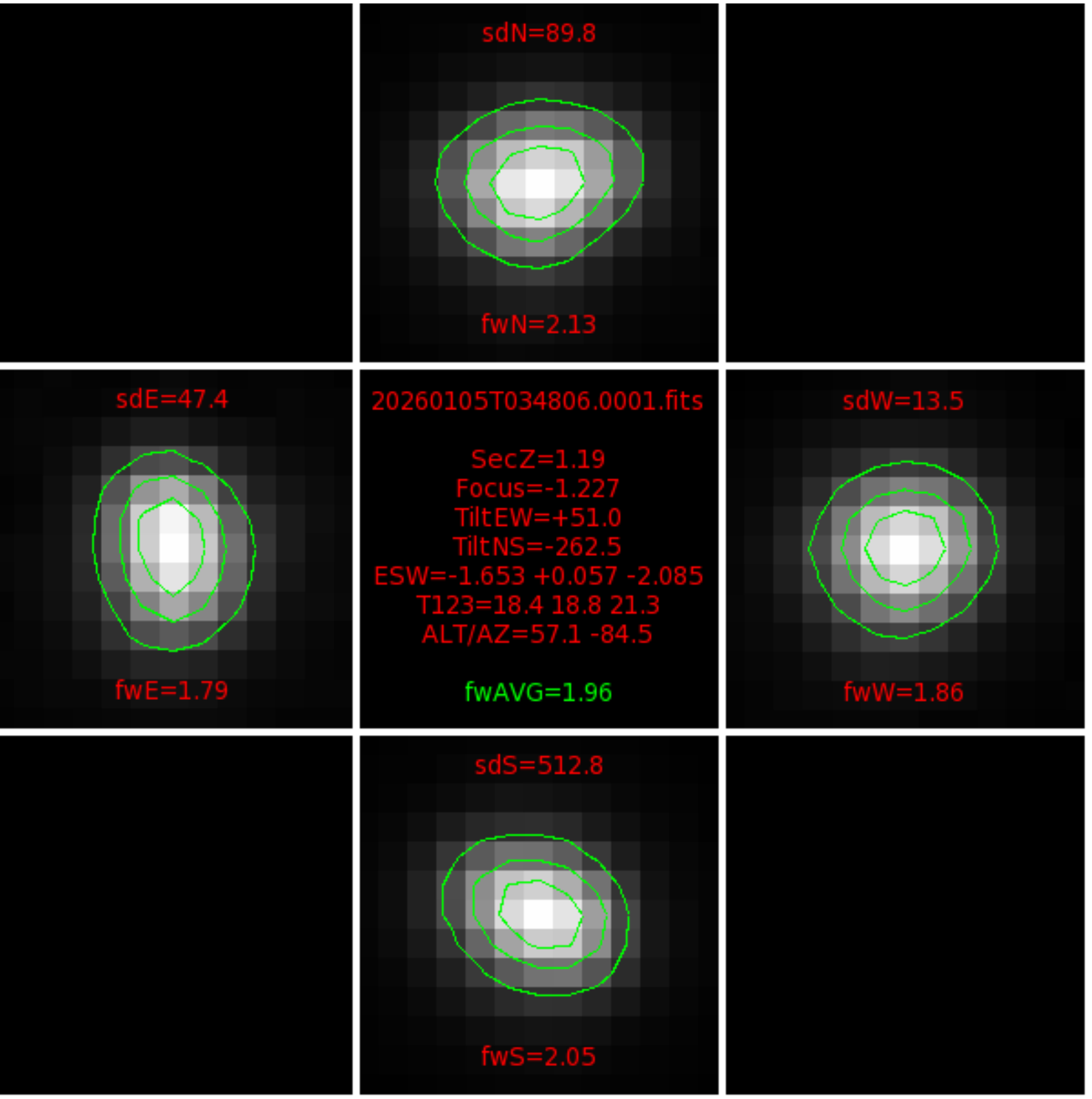
sdN=89.8
fwN=2.13
sdE=47.4
fwE=1.79
20260105T034806.0001.fits
SecZ=1.19
Focus=-1.227
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.653 +0.057 -2.085
T123=18.4 18.8 21.3
ALT/AZ=57.1 -84.5
fwAVG=1.96
sdW=13.5
fwW=1.86
sdS=512.8
fwS=2.05
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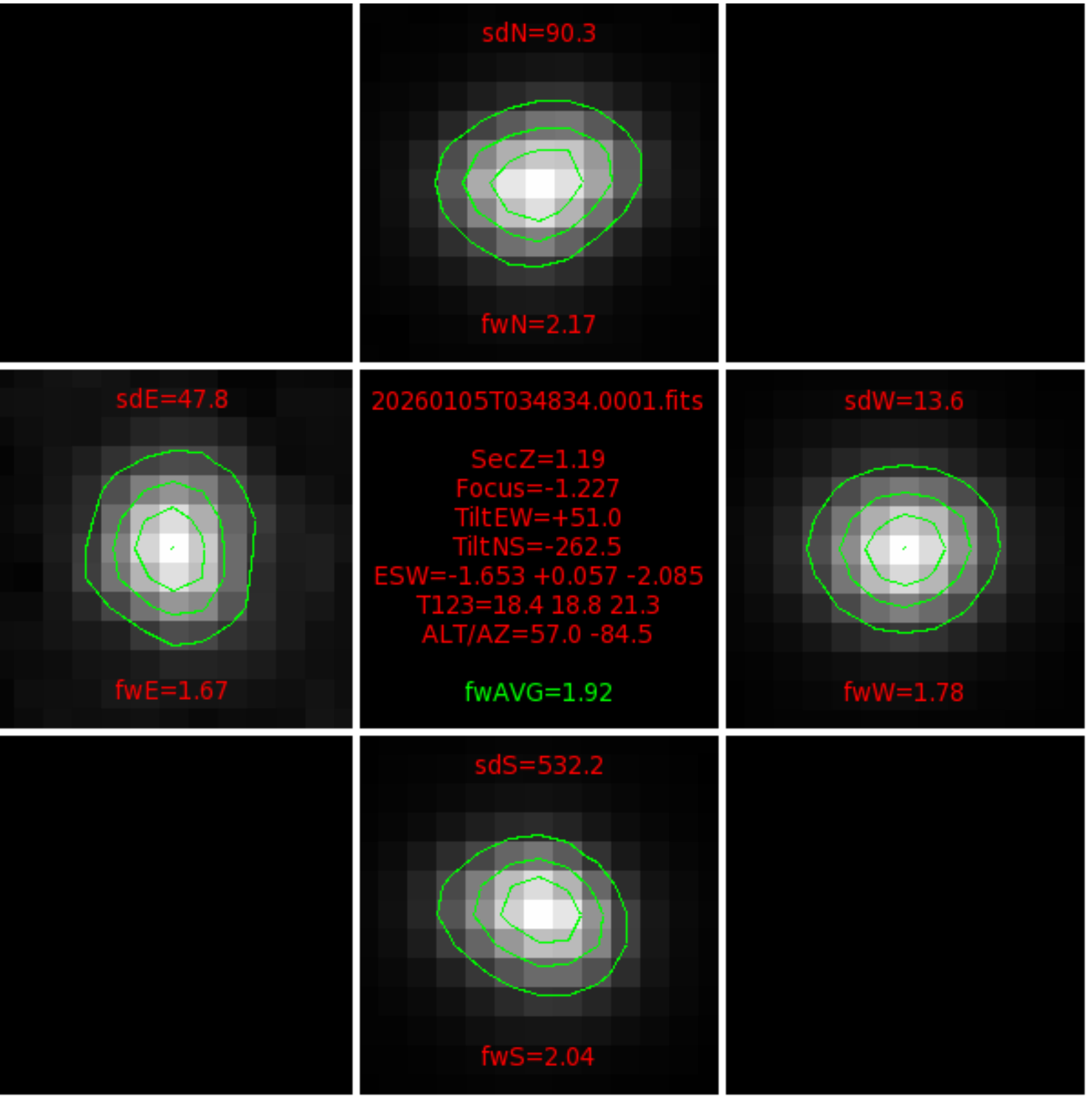
sdN=90.3
fwN=2.17
sdE=47.8
fwE=1.67
20260105T034834.0001.fits
SecZ=1.19
Focus=-1.227
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.653 +0.057 -2.085
T123=18.4 18.8 21.3
ALT/AZ=57.0 -84.5
fwAVG=1.92
sdW=13.6
fwW=1.78
sdS=532.2
fwS=2.04
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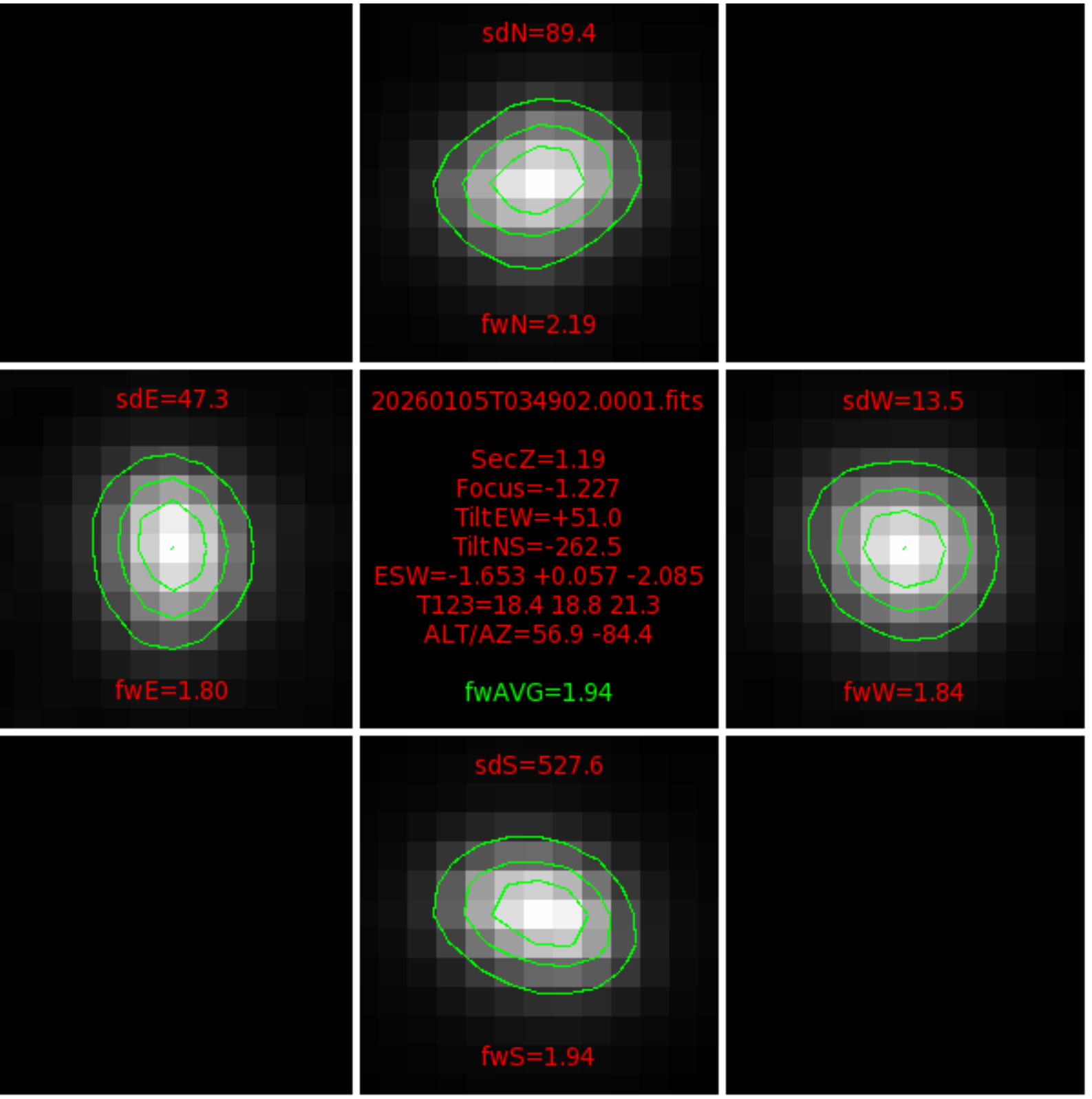
sdN=89.4
fwN=2.19
sdE=47.3
fwE=1.80
20260105T034902.0001.fits
SecZ=1.19
Focus=-1.227
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.653 +0.057 -2.085
T123=18.4 18.8 21.3
ALT/AZ=56.9 -84.4
fwAVG=1.94
sdW=13.5
fwW=1.84
sdS=527.6
fwS=1.94
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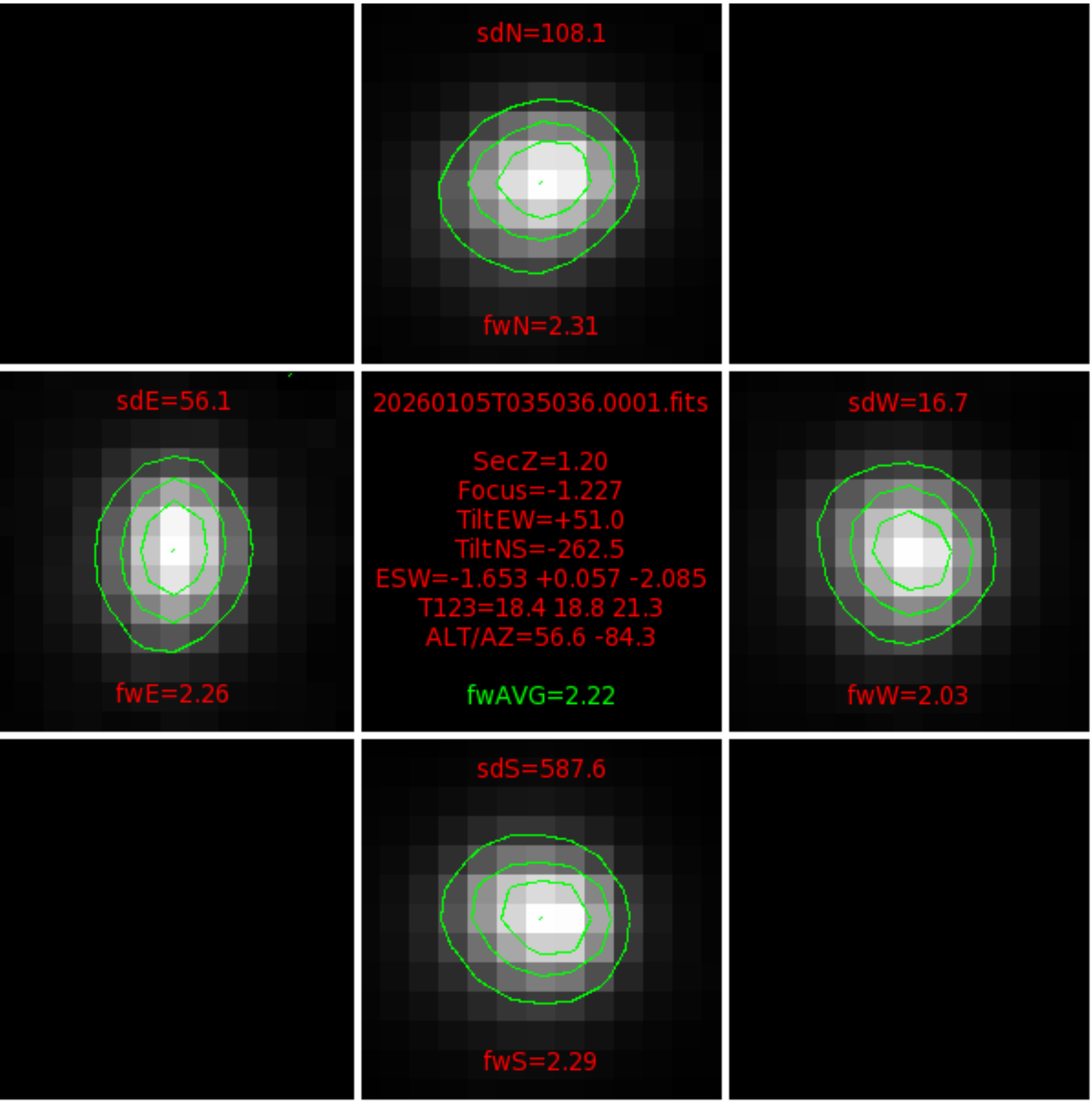
sdN=108.1
fwN=2.31
sdE=56.1
fwE=2.26
20260105T035036.0001.fits
SecZ=1.20
Focus=-1.227
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.653 +0.057 -2.085
T123=18.4 18.8 21.3
ALT/AZ=56.6 -84.3
fwAVG=2.22
sdW=16.7
fwW=2.03
sdS=587.6
fwS=2.29
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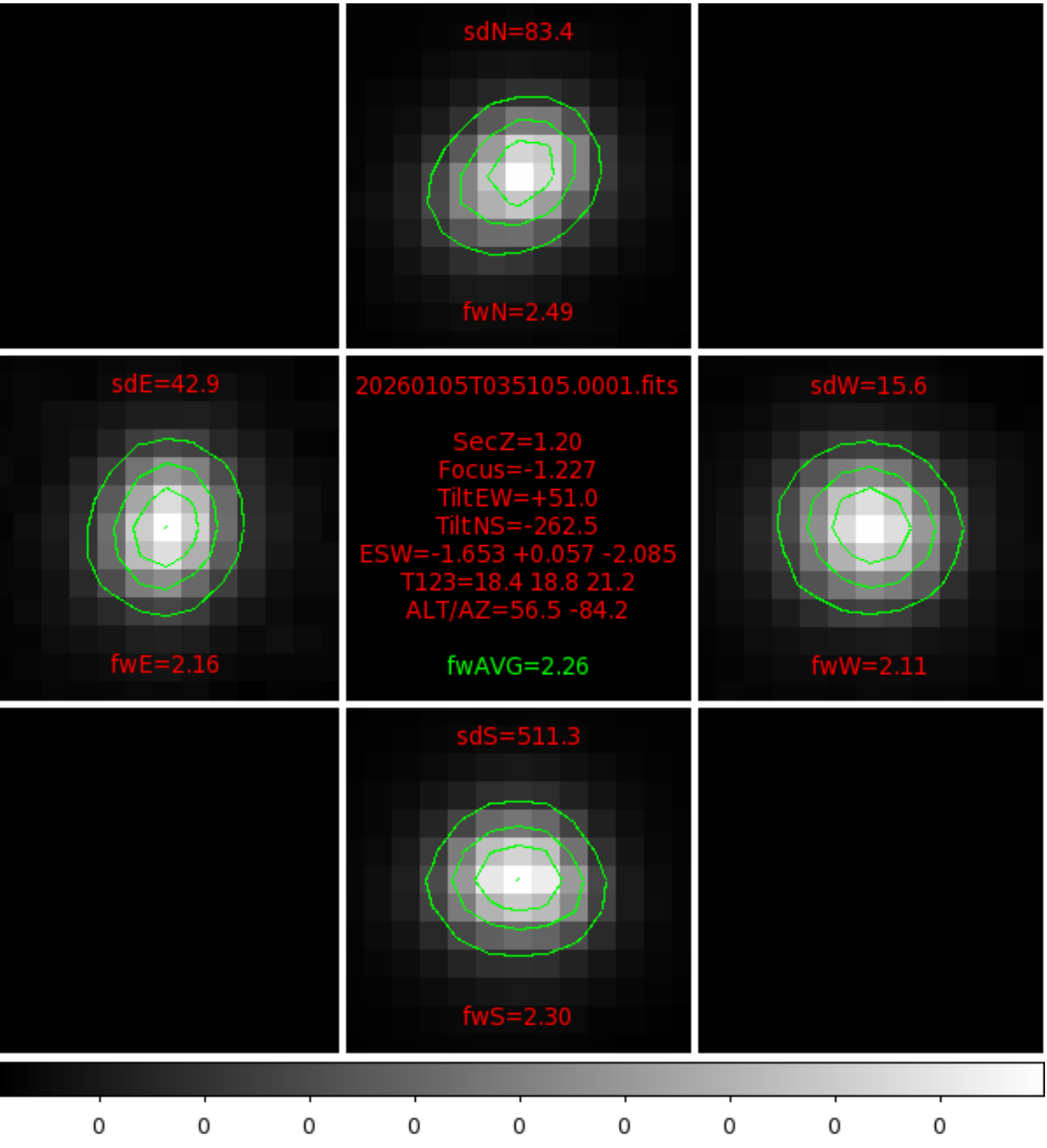
sdN=83.4
fwN=2.49
sdE=42.9
fwE=2.16
20260105T035105.0001.fits
SecZ=1.20
Focus=-1.227
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.653 +0.057 -2.085
T123=18.4 18.8 21.2
ALT/AZ=56.5 -84.2
fwAVG=2.26
sdW=15.6
fwW=2.11
sdS=511.3
fwS=2.30
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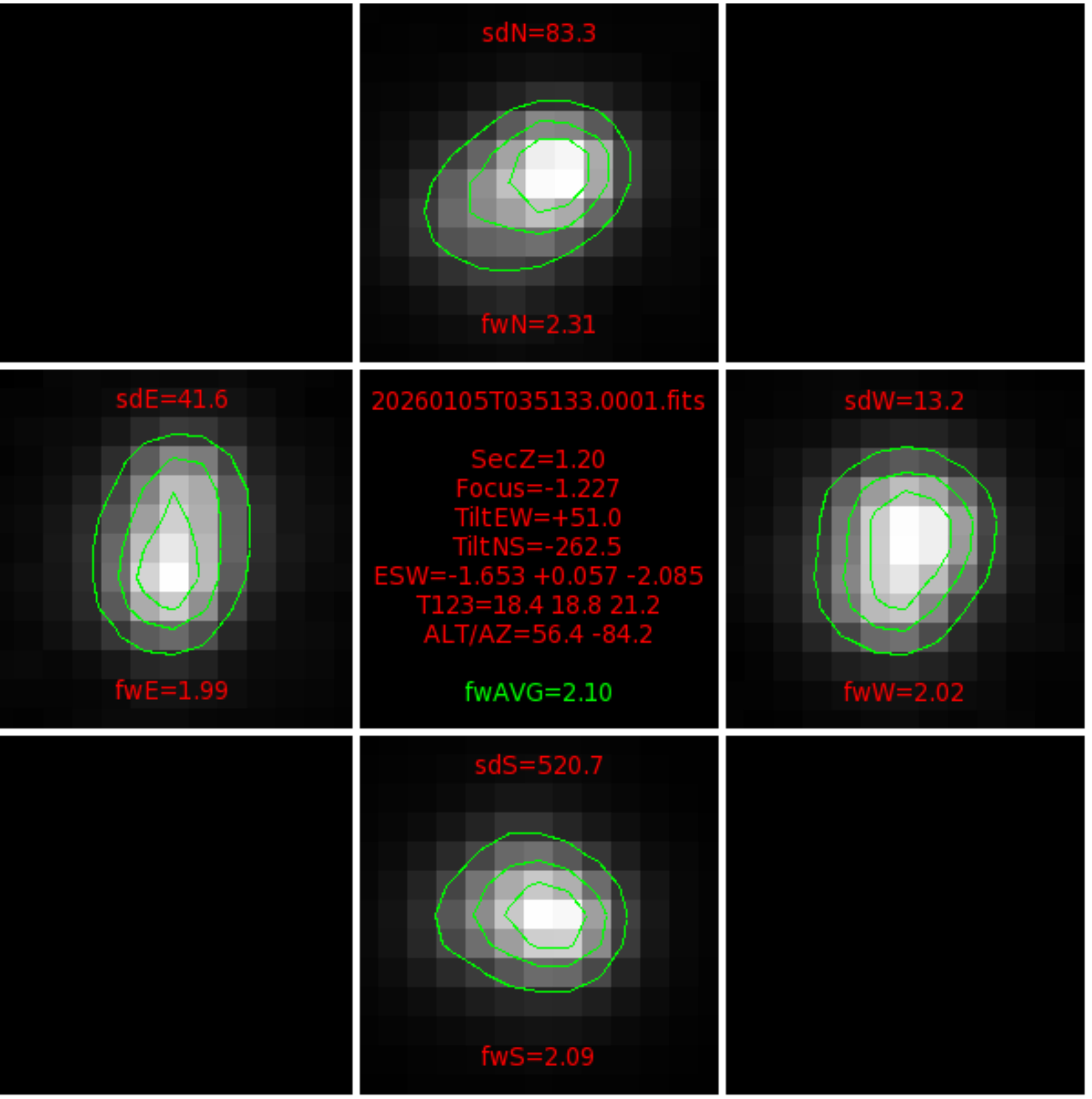
sdN=83.3
fwN=2.31
sdE=41.6
fwE=1.99
20260105T035133.0001.fits
SecZ=1.20
Focus=-1.227
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.653 +0.057 -2.085
T123=18.4 18.8 21.2
ALT/AZ=56.4 -84.2
fwAVG=2.10
sdW=13.2
fwW=2.02
sdS=520.7
fwS=2.09
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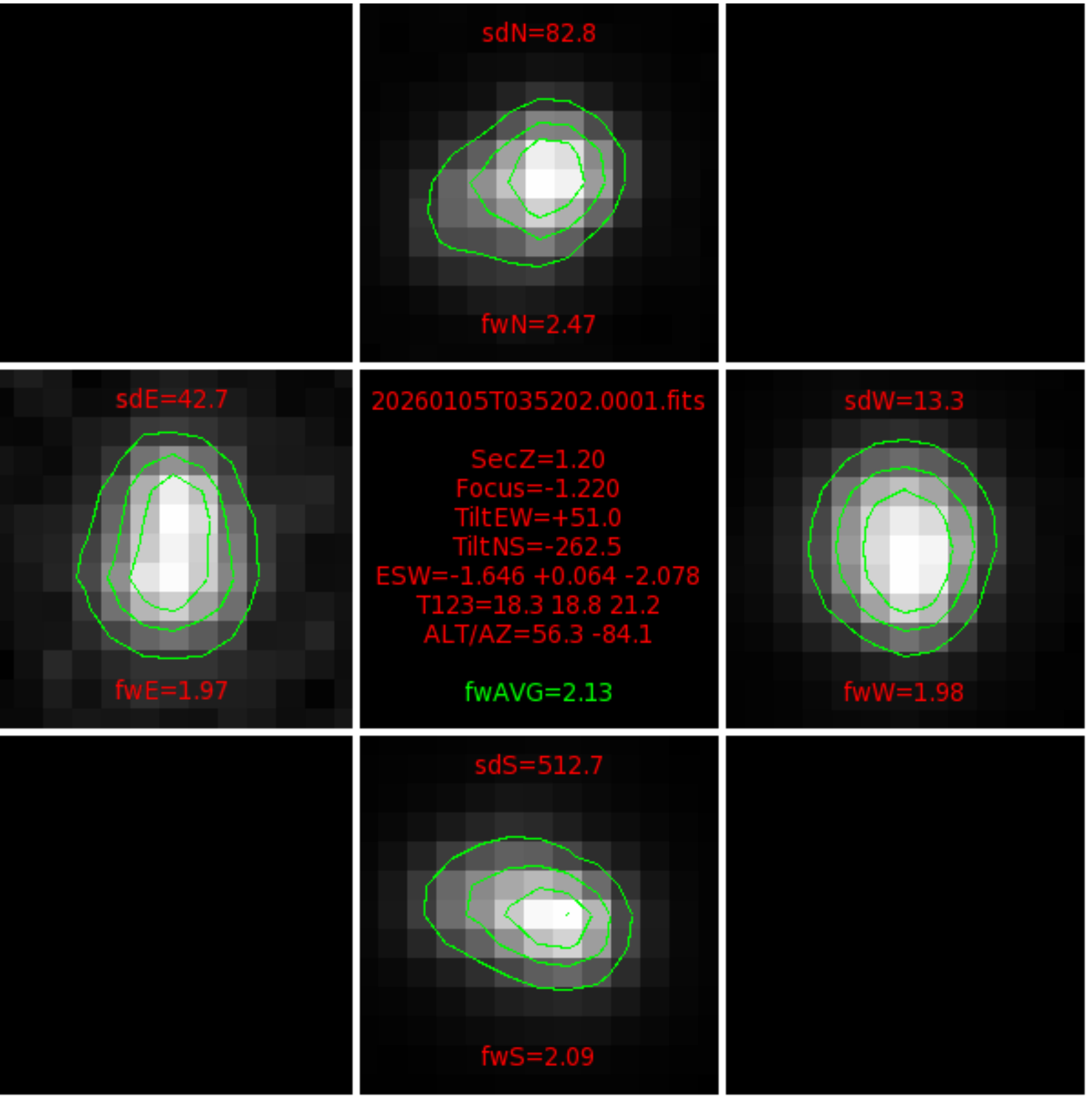
sdN=82.8
fwN=2.47
sdE=42.7
fwE=1.97
20260105T035202.0001.fits
SecZ=1.20
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=18.3 18.8 21.2
ALT/AZ=56.3 -84.1
fwAVG=2.13
sdW=13.3
fwW=1.98
sdS=512.7
fwS=2.09
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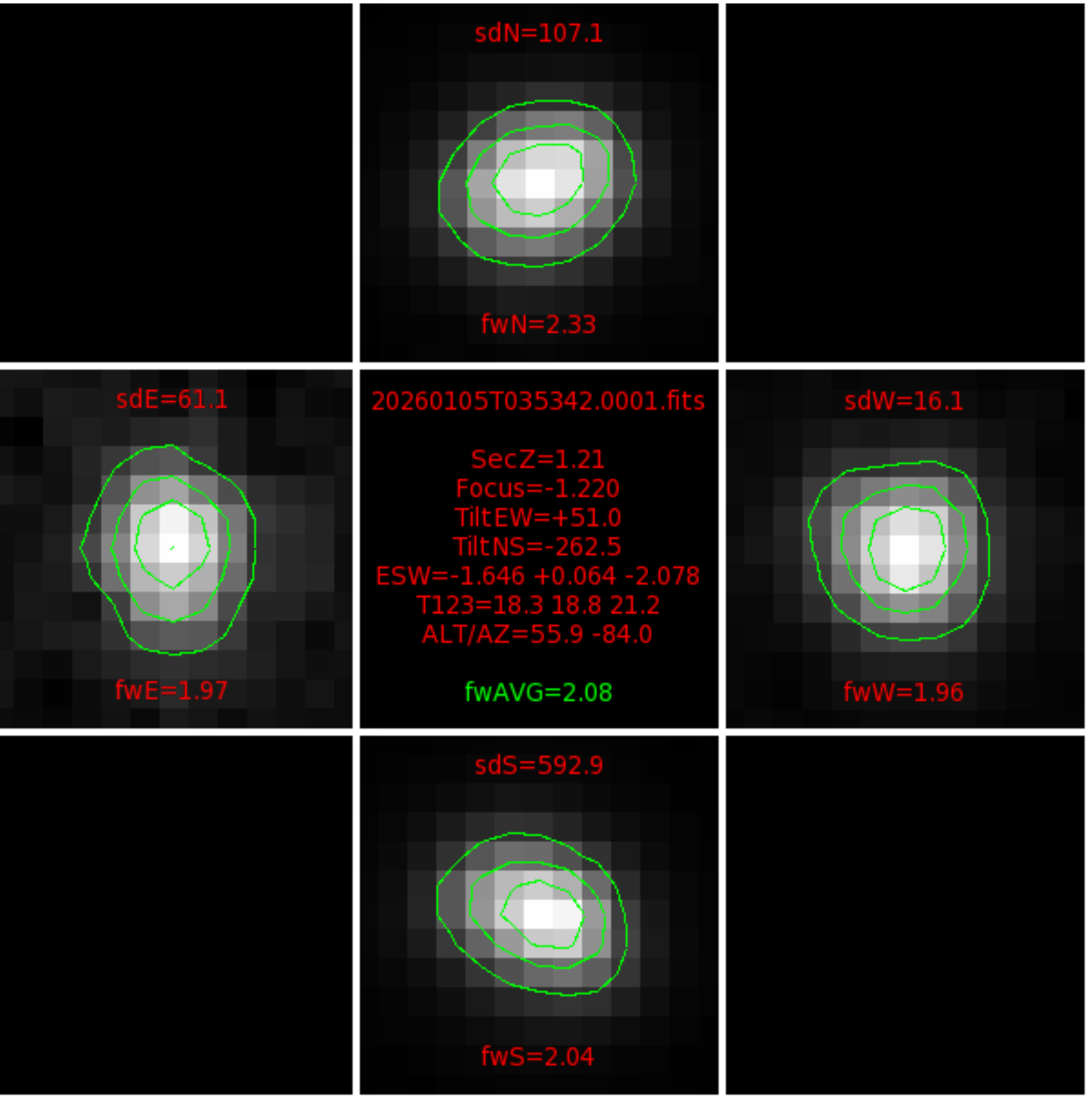
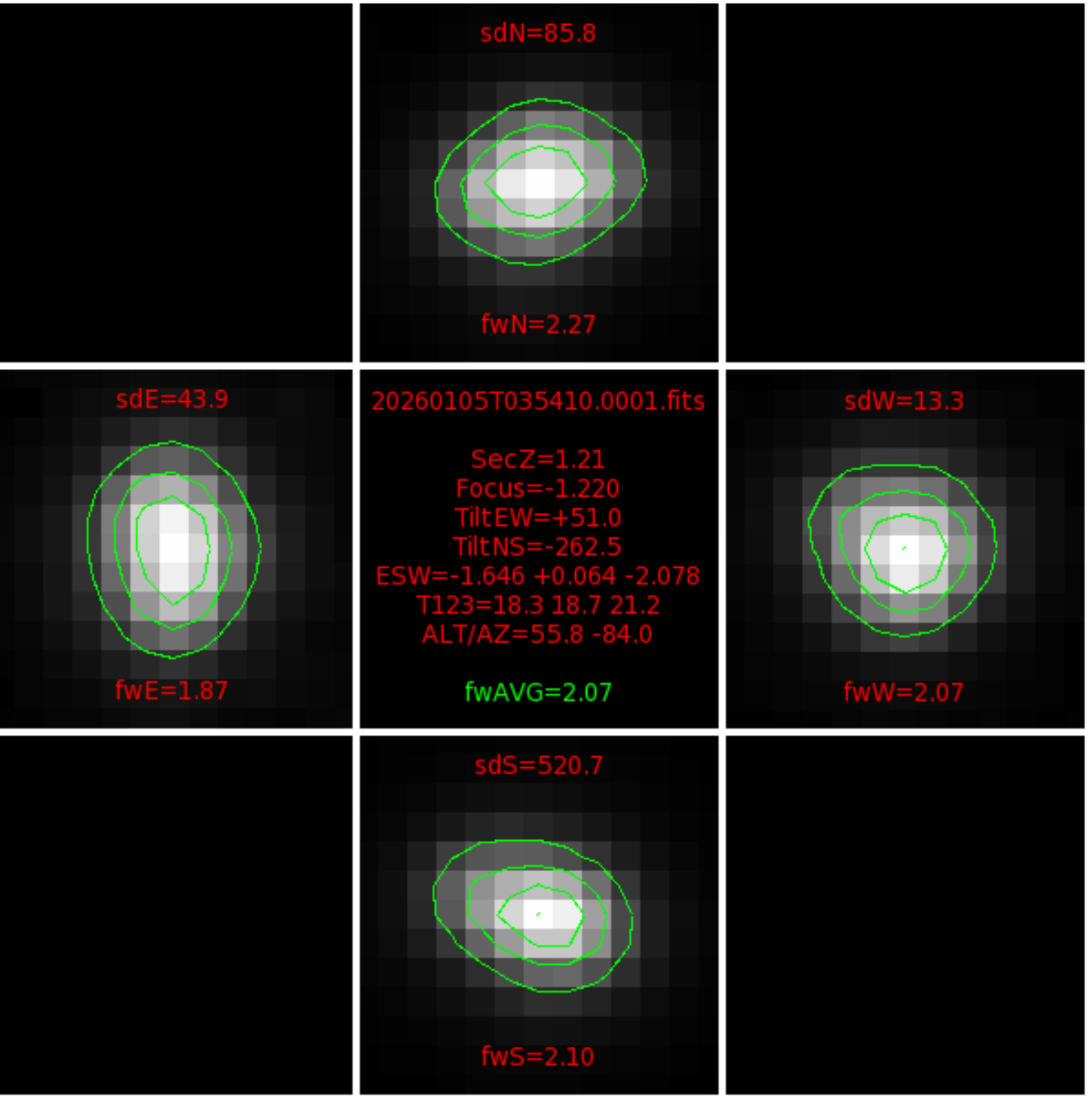

sdN=107.1
fwN=2.33
sdE=61.1
fwE=1.97
20260105T035342.0001.fits
SecZ=1.21
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=18.3 18.8 21.2
ALT/AZ=55.9 -84.0
fwAVG=2.08
sdW=16.1
fwW=1.96
sdS=592.9
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=85.8
fwN=2.27
sdE=43.9
fwE=1.87
20260105T035410.0001.fits
SecZ=1.21
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=18.3 18.7 21.2
ALT/AZ=55.8 -84.0
fwAVG=2.07
sdW=13.3
fwW=2.07
sdS=520.7
fwS=2.10
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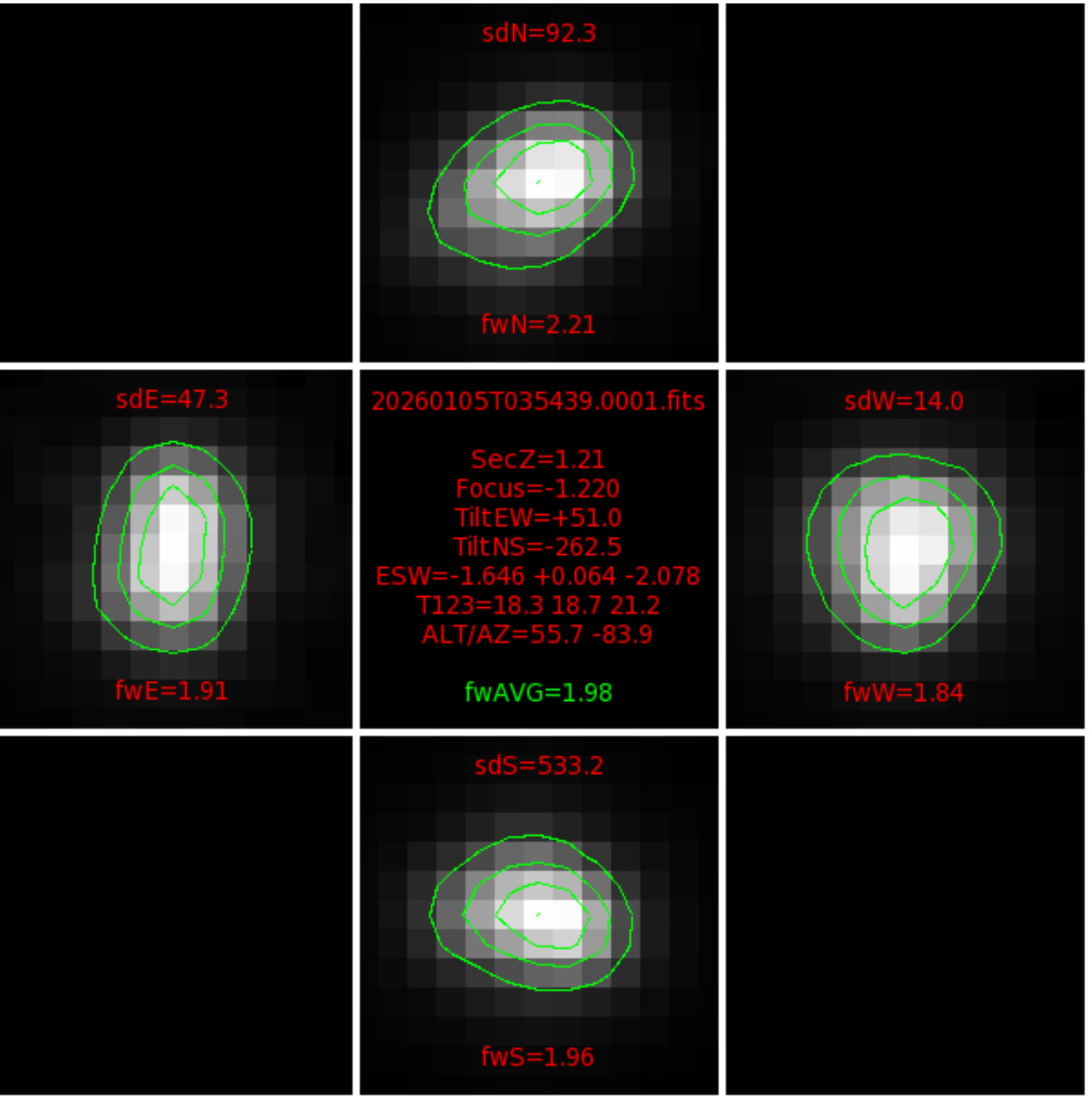
sdN=92.3
fwN=2.21
sdE=47.3
fwE=1.91
20260105T035439.0001.fits
SecZ=1.21
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=18.3 18.7 21.2
ALT/AZ=55.7 -83.9
fwAVG=1.98
sdW=14.0
fwW=1.84
sdS=533.2
fwS=1.96
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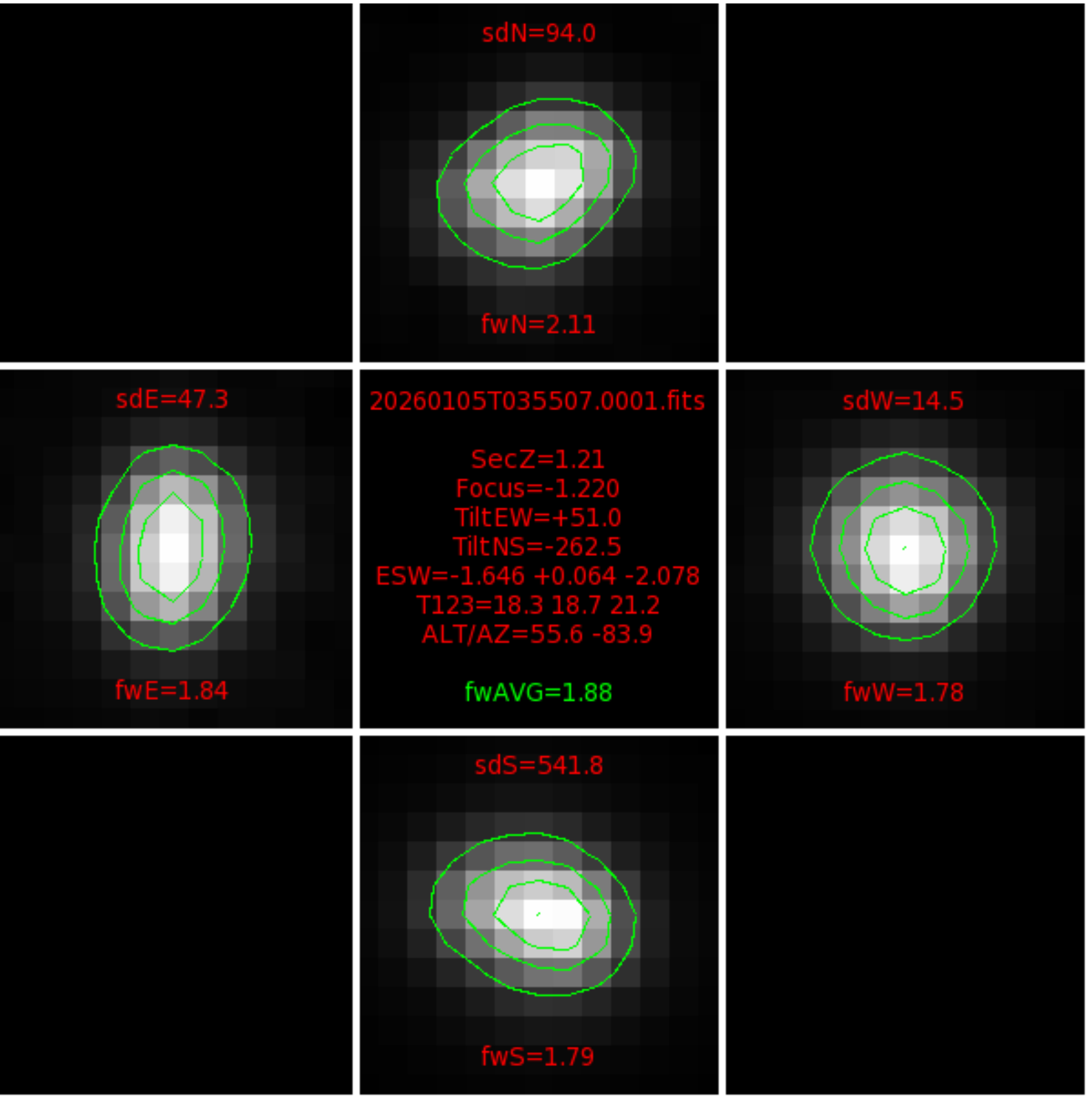
sdN=94.0
fwN=2.11
sdE=47.3
fwE=1.84
20260105T035507.0001.fits
SecZ=1.21
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=18.3 18.7 21.2
ALT/AZ=55.6 -83.9
fwAVG=1.88
sdW=14.5
fwW=1.78
sdS=541.8
fwS=1.79
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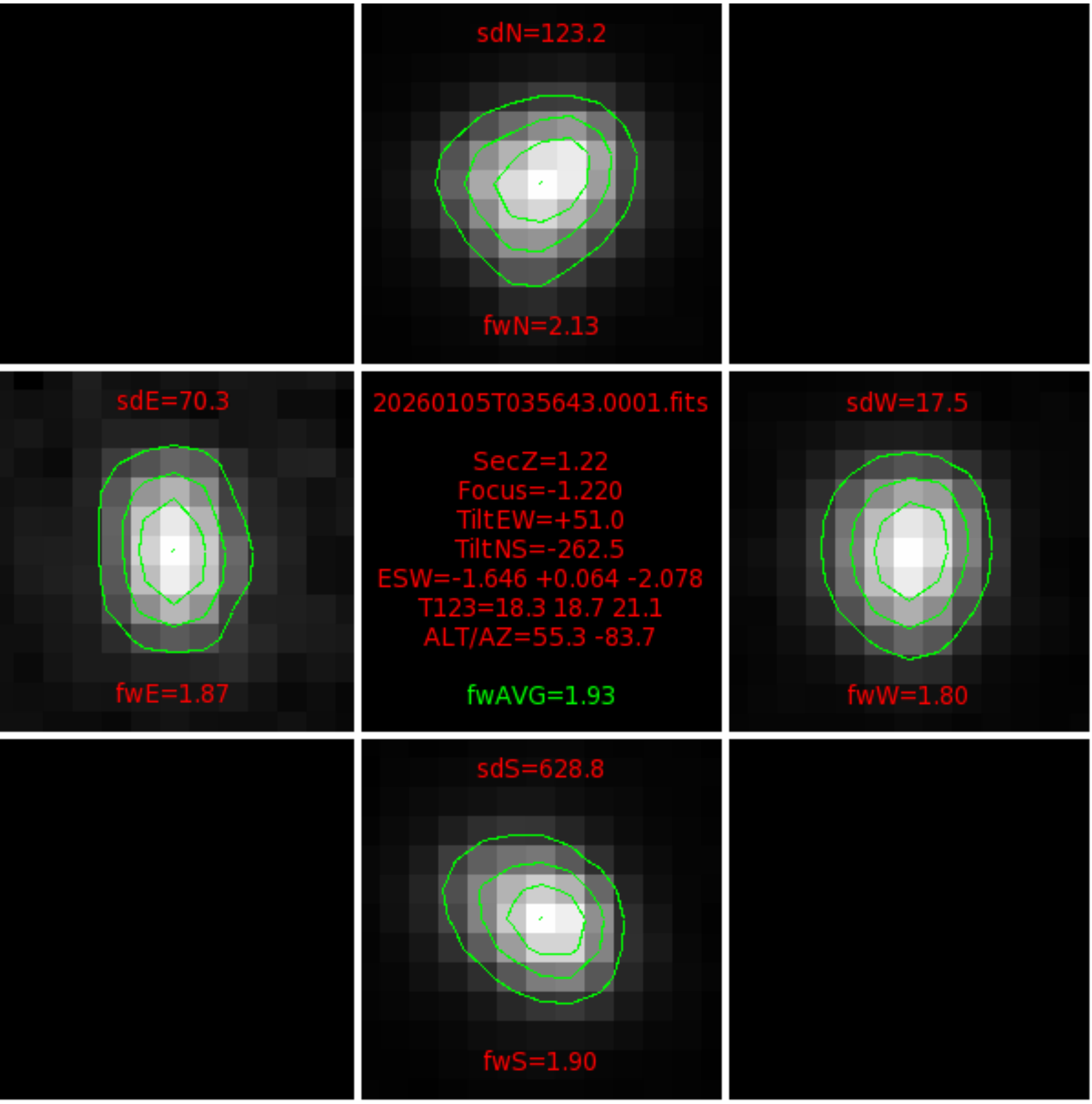
sdN=123.2
fwN=2.13
sdE=70.3
fwE=1.87
20260105T035643.0001.fits
SecZ=1.22
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=18.3 18.7 21.1
ALT/AZ=55.3 -83.7
fwAVG=1.93
sdW=17.5
fwW=1.80
sdS=628.8
fwS=1.90
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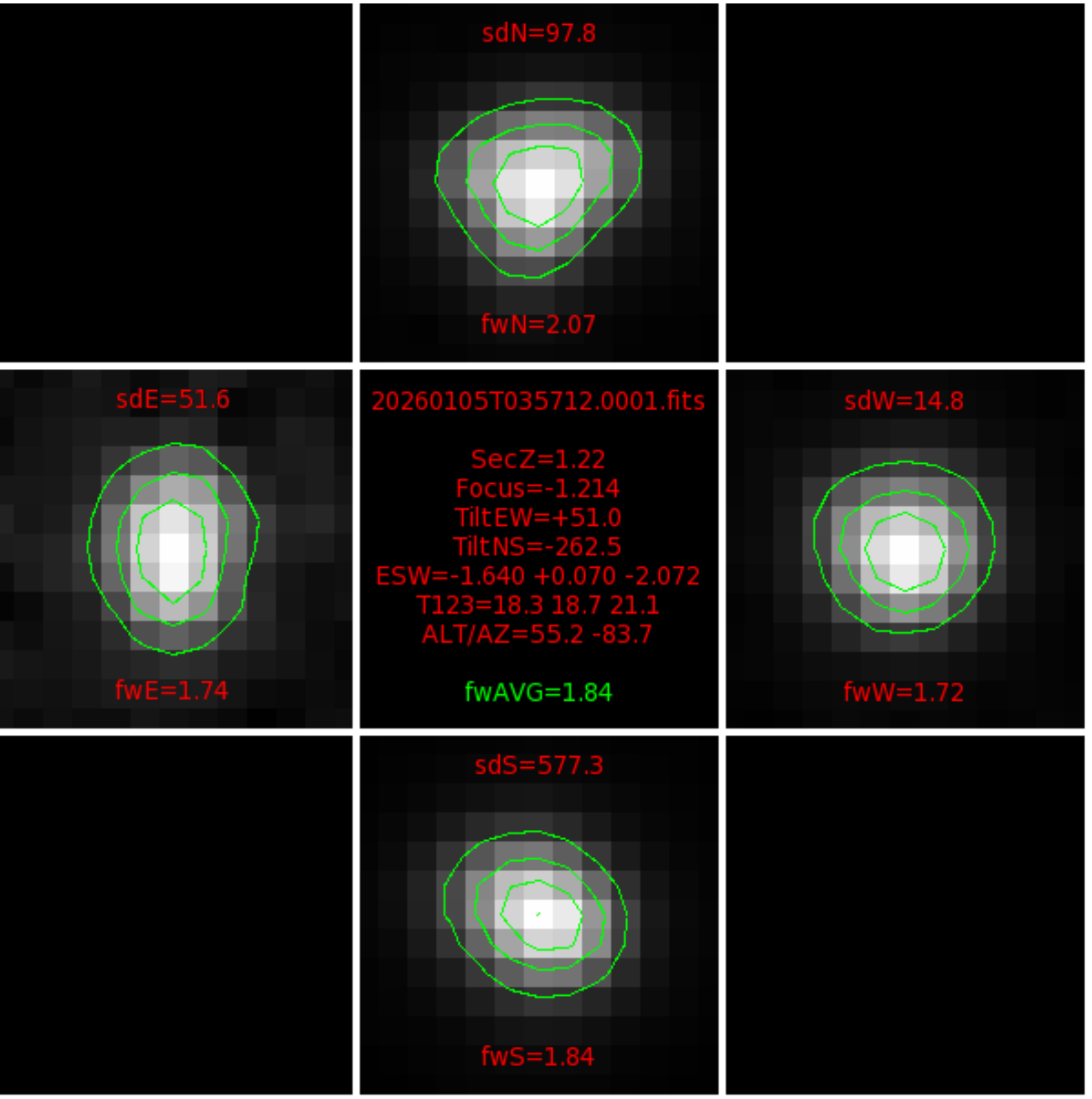
sdN=97.8
fwN=2.07
sdE=51.6
fwE=1.74
20260105T035712.0001.fits
SecZ=1.22
Focus=-1.214
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.640 +0.070 -2.072
T123=18.3 18.7 21.1
ALT/AZ=55.2 -83.7
fwAVG=1.84
sdW=14.8
fwW=1.72
sdS=577.3
fwS=1.84
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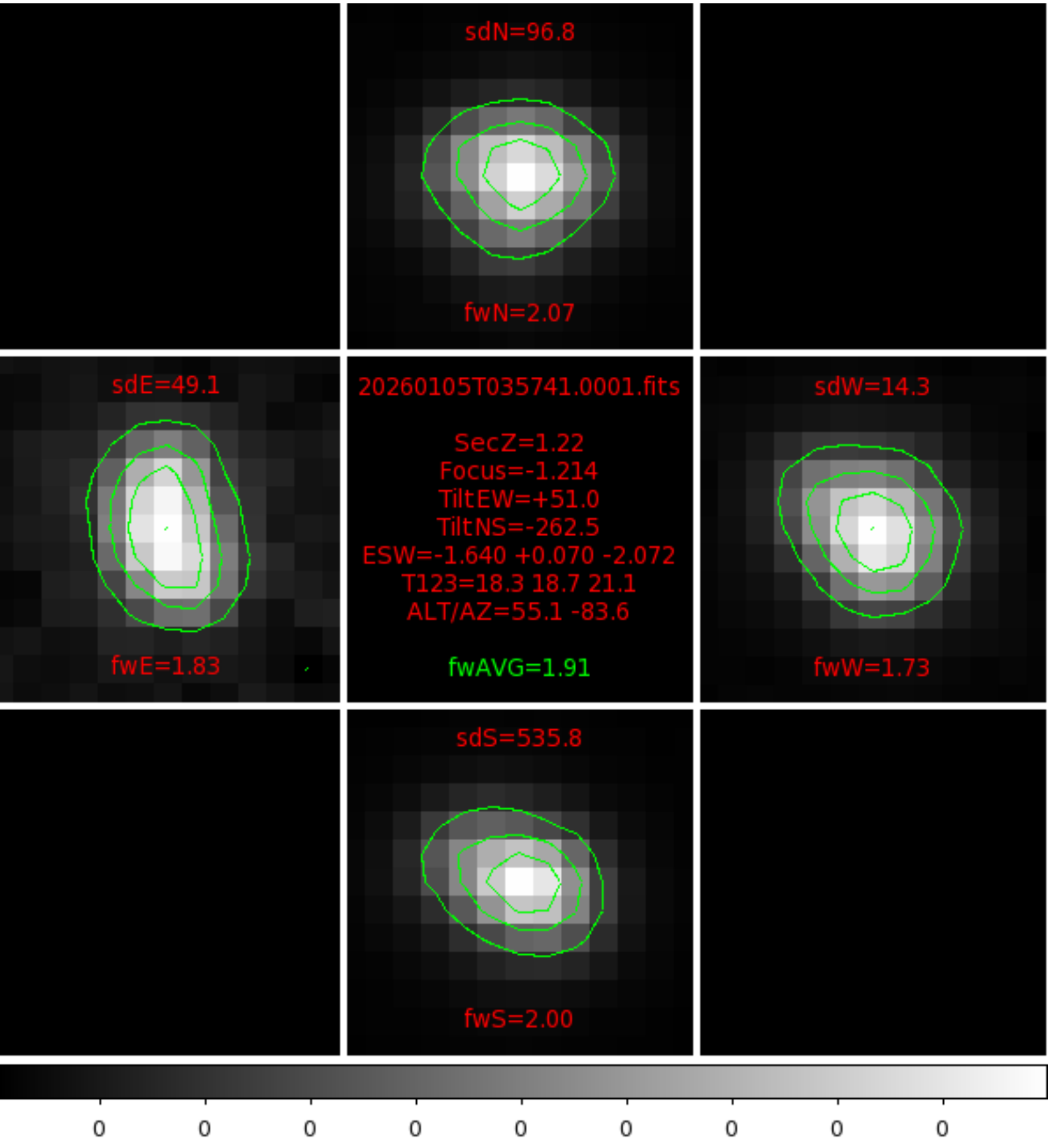
sdN=96.8
fwN=2.07
sdE=49.1
fwE=1.83
20260105T035741.0001.fits
SecZ=1.22
Focus=-1.214
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.640 +0.070 -2.072
T123=18.3 18.7 21.1
ALT/AZ=55.1 -83.6
fwAVG=1.91
sdW=14.3
fwW=1.73
sdS=535.8
fwS=2.00
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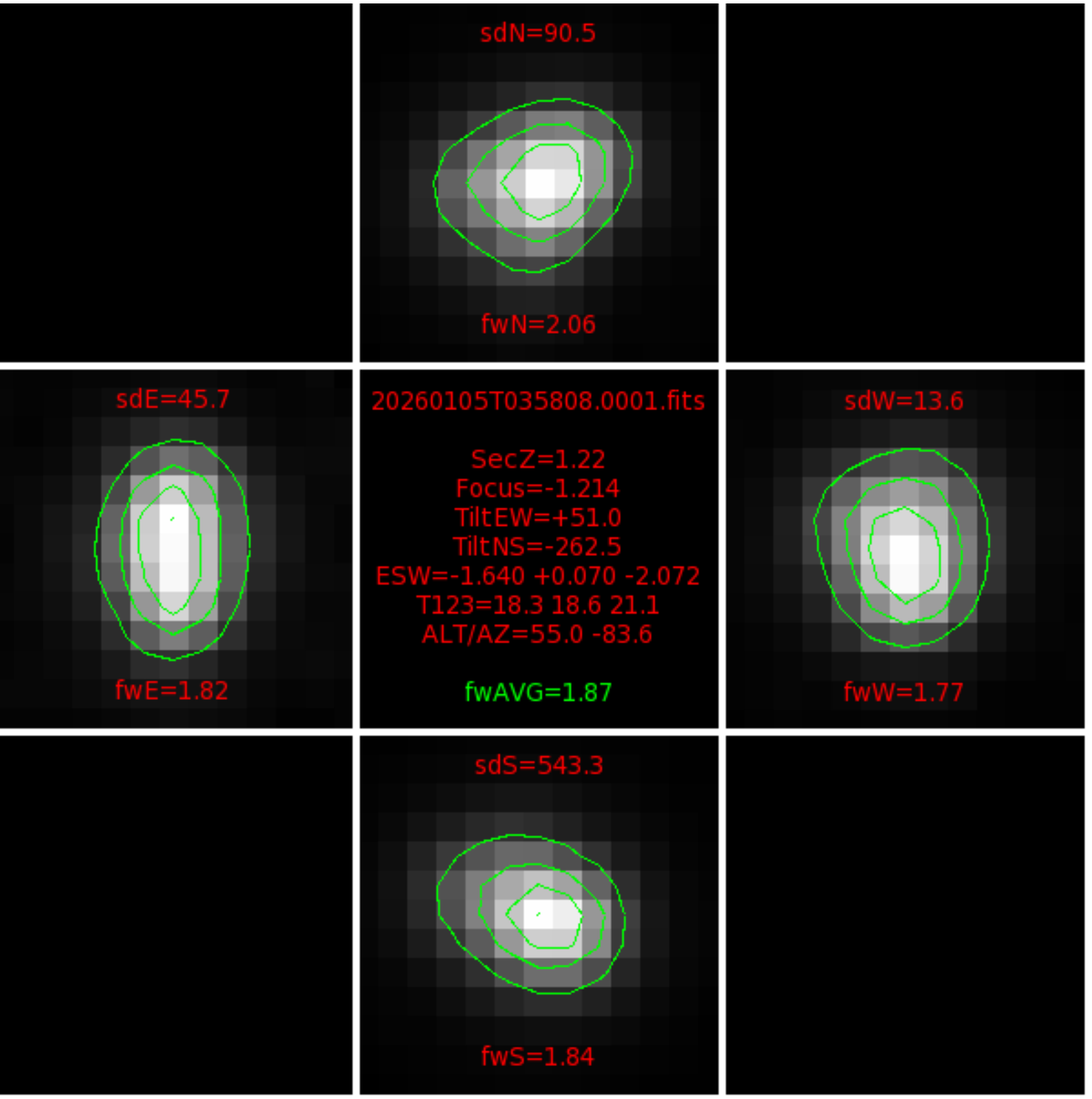
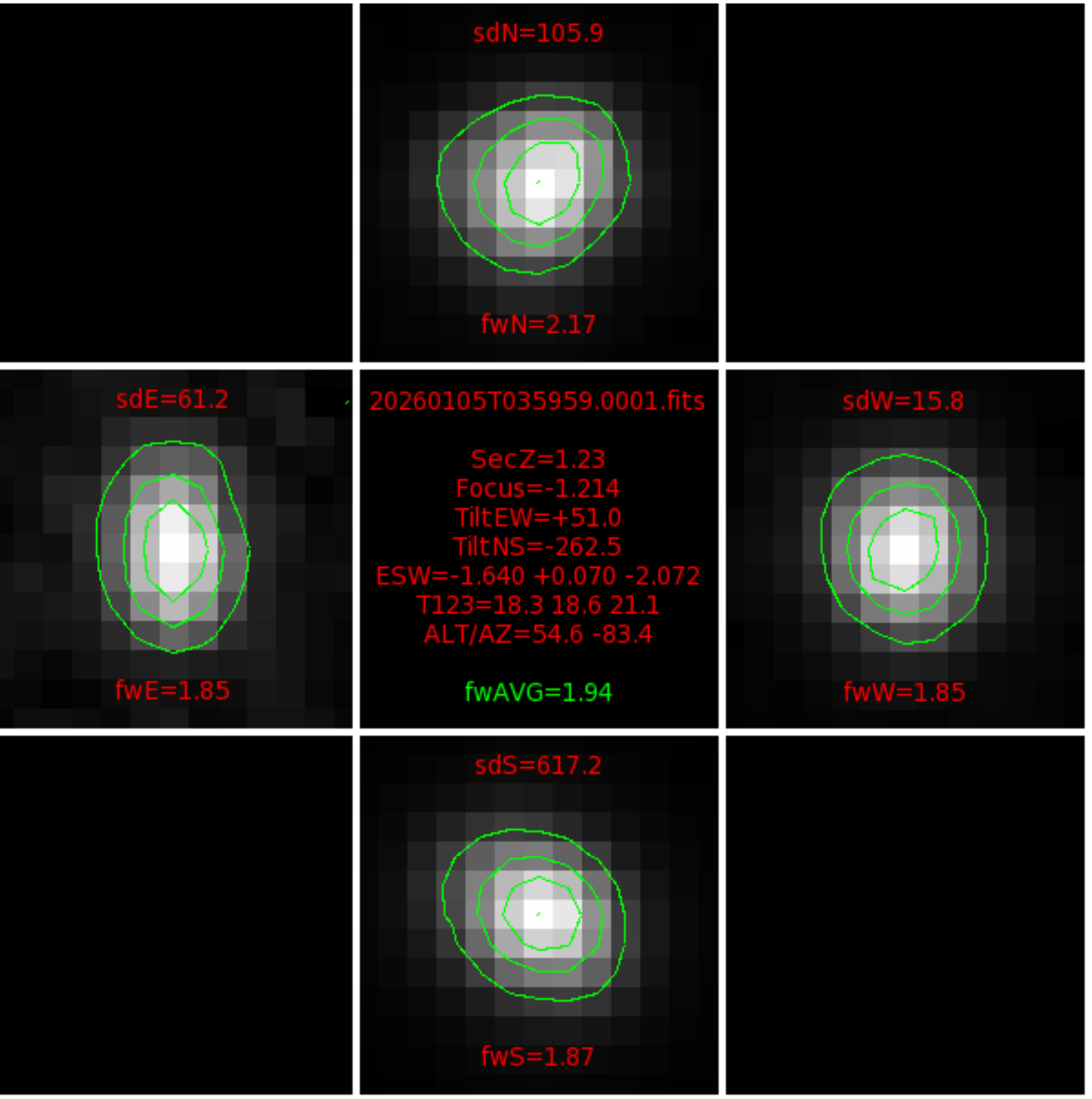
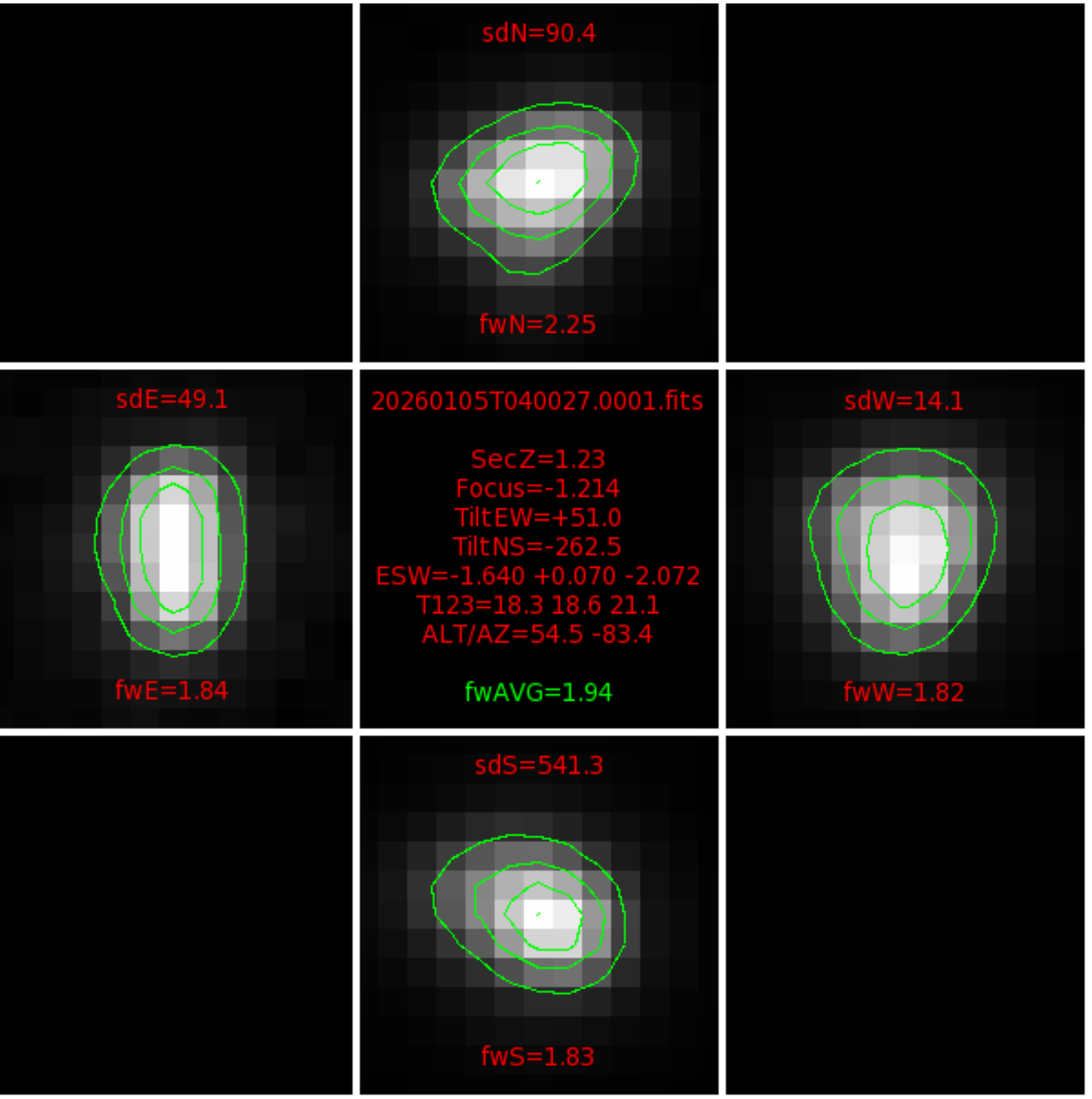

sdN=90.5
fwN=2.06
sdE=45.7
fwE=1.82
20260105T035808.0001.fits
SecZ=1.22
Focus=-1.214
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.640 +0.070 -2.072
T123=18.3 18.6 21.1
ALT/AZ=55.0 -83.6
fwAVG=1.87
sdW=13.6
fwW=1.77
sdS=543.3
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=105.9
fwN=2.17
sdE=61.2
fwE=1.85
20260105T035959.0001.fits
SecZ=1.23
Focus=-1.214
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.640 +0.070 -2.072
T123=18.3 18.6 21.1
ALT/AZ=54.6 -83.4
fwAVG=1.94
sdW=15.8
fwW=1.85
sdS=617.2
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=90.4
fwN=2.25
sdE=49.1
fwE=1.84
20260105T040027.0001.fits
SecZ=1.23
Focus=-1.214
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.640 +0.070 -2.072
T123=18.3 18.6 21.1
ALT/AZ=54.5 -83.4
fwAVG=1.94
sdW=14.1
fwW=1.82
sdS=541.3
fwS=1.83
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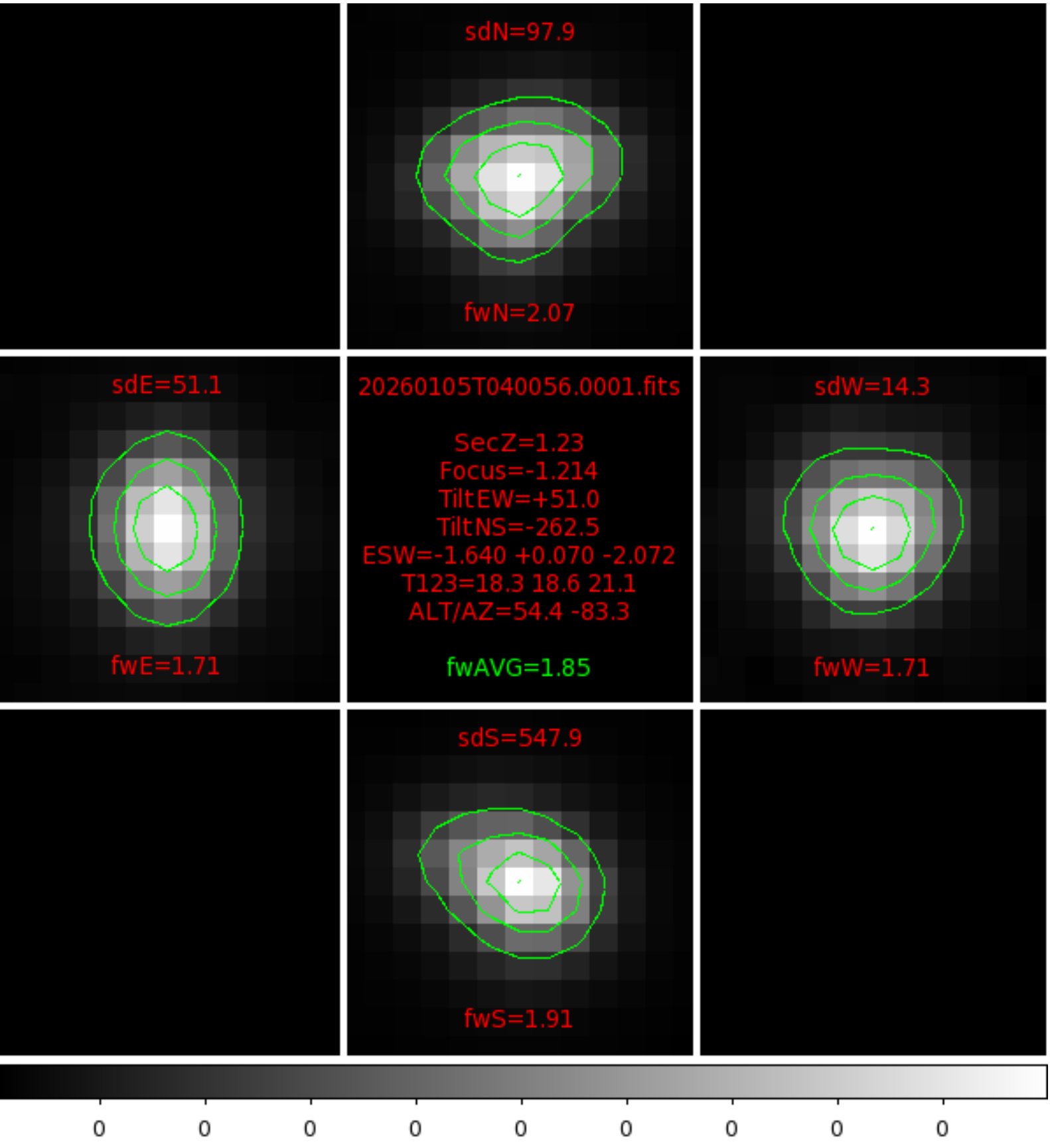
sdN=97.9
fwN=2.07
sdE=51.1
fwE=1.71
20260105T040056.0001.fits
SecZ=1.23
Focus=-1.214
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.640 +0.070 -2.072
T123=18.3 18.6 21.1
ALT/AZ=54.4 -83.3
fwAVG=1.85
sdW=14.3
fwW=1.71
sdS=547.9
fwS=1.91
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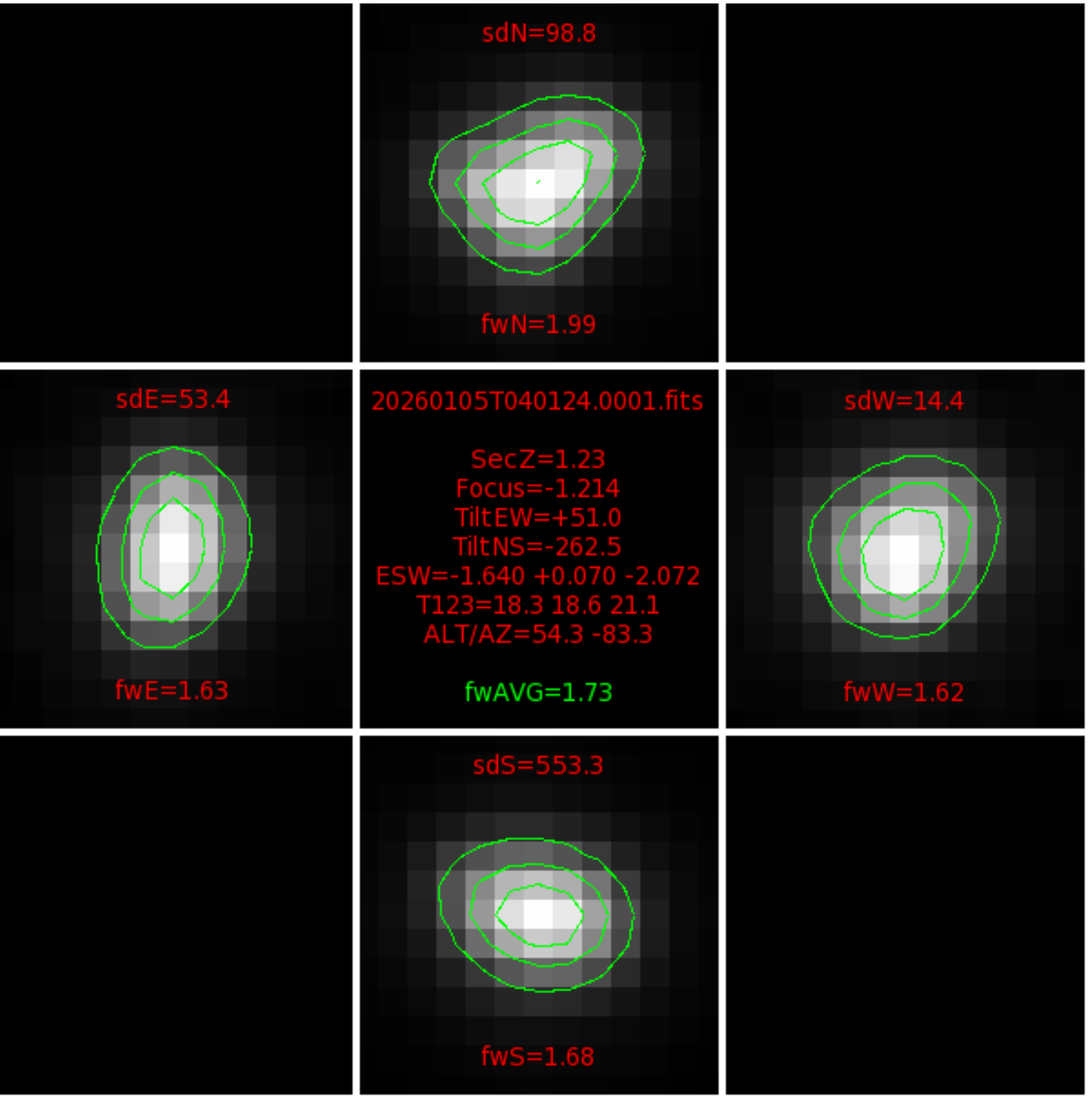
sdN=98.8
fwN=1.99
sdE=53.4
fwE=1.63
20260105T040124.0001.fits
SecZ=1.23
Focus=-1.214
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.640 +0.070 -2.072
T123=18.3 18.6 21.1
ALT/AZ=54.3 -83.3
fwAVG=1.73
sdW=14.4
fwW=1.62
sdS=553.3
fwS=1.68
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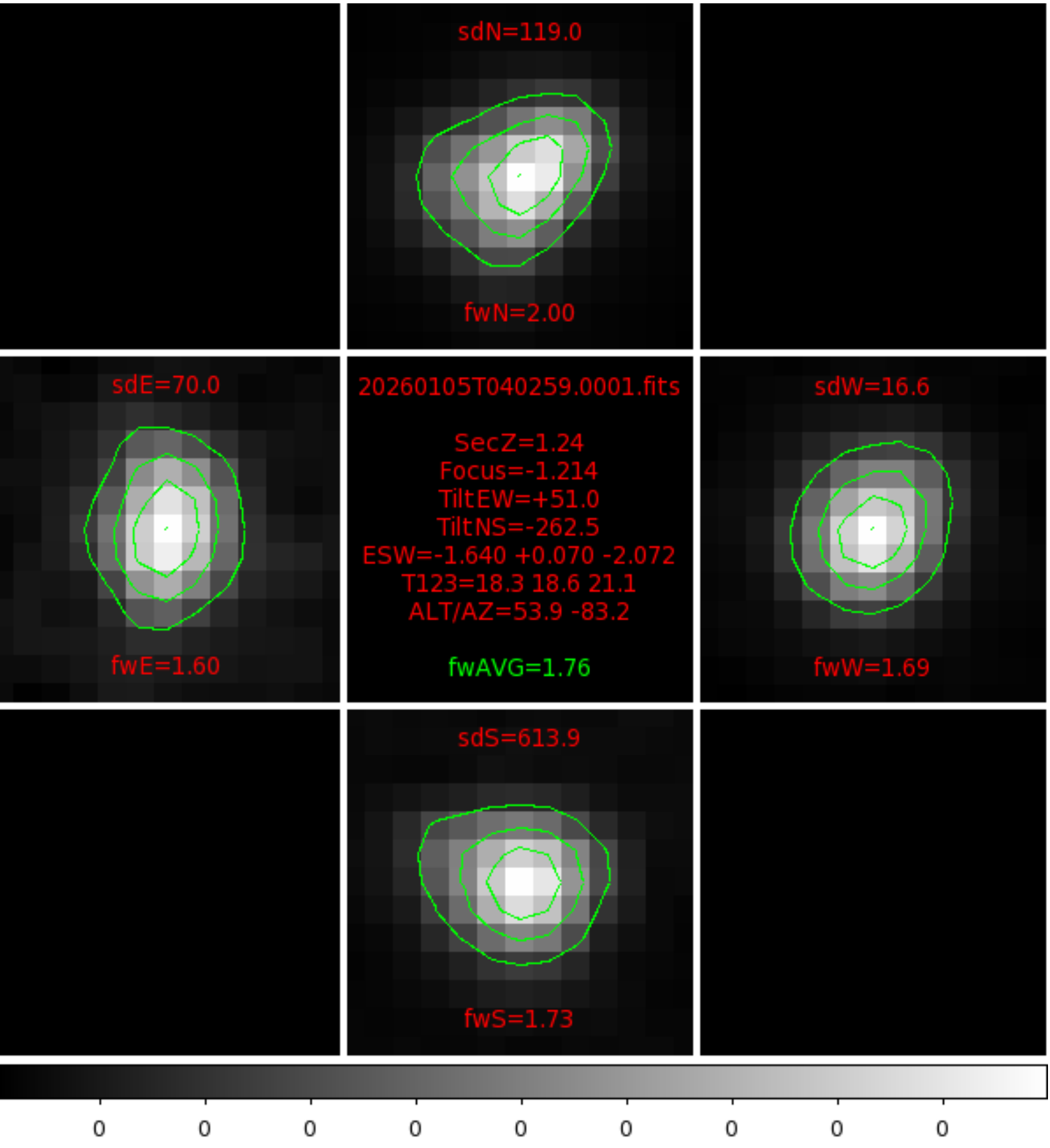
sdN=119.0
fwN=2.00
sdE=70.0
fwE=1.60
20260105T040259.0001.fits
SecZ=1.24
Focus=-1.214
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.640 +0.070 -2.072
T123=18.3 18.6 21.1
ALT/AZ=53.9 -83.2
fwAVG=1.76
sdW=16.6
fwW=1.69
sdS=613.9
fwS=1.73
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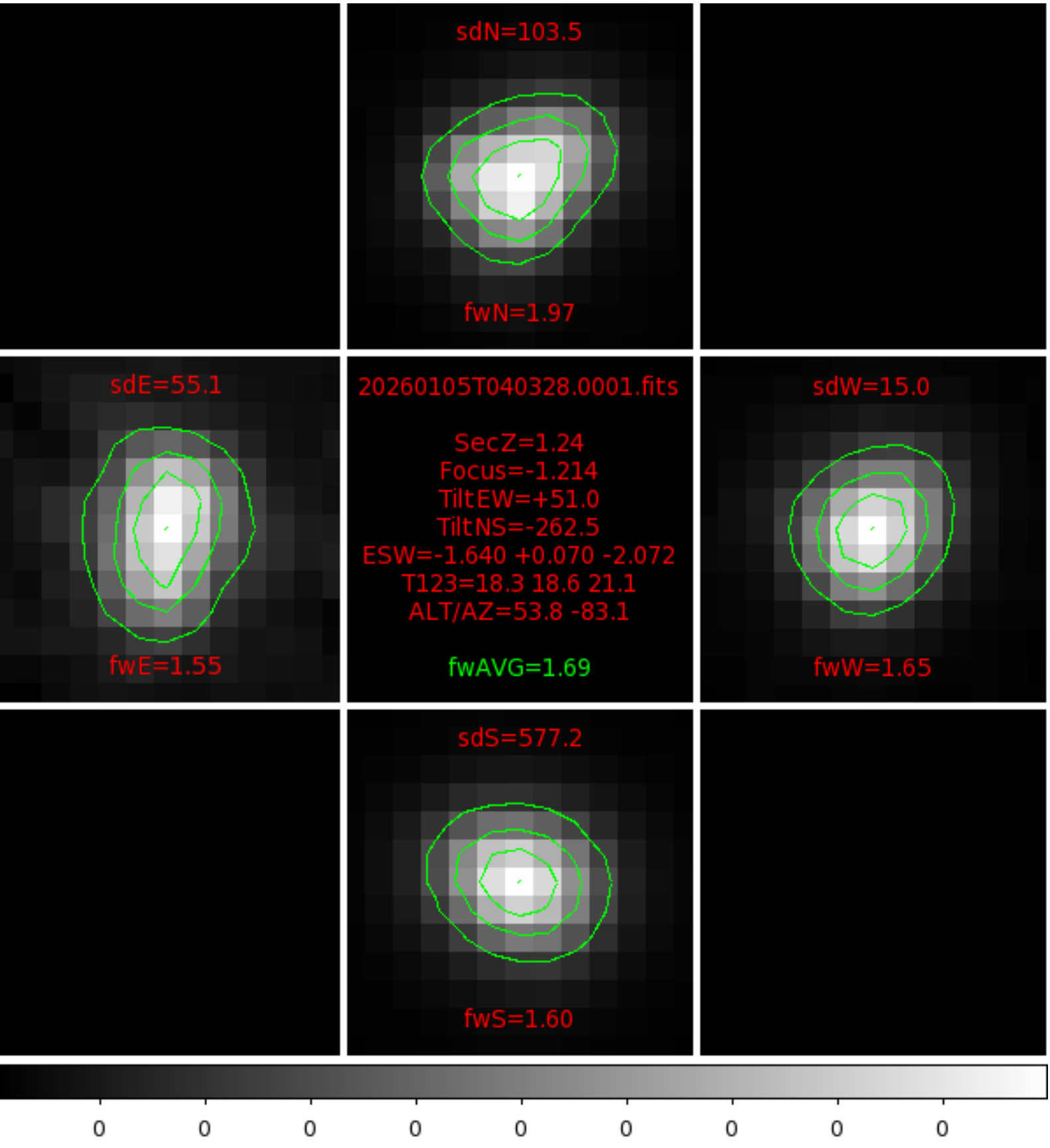
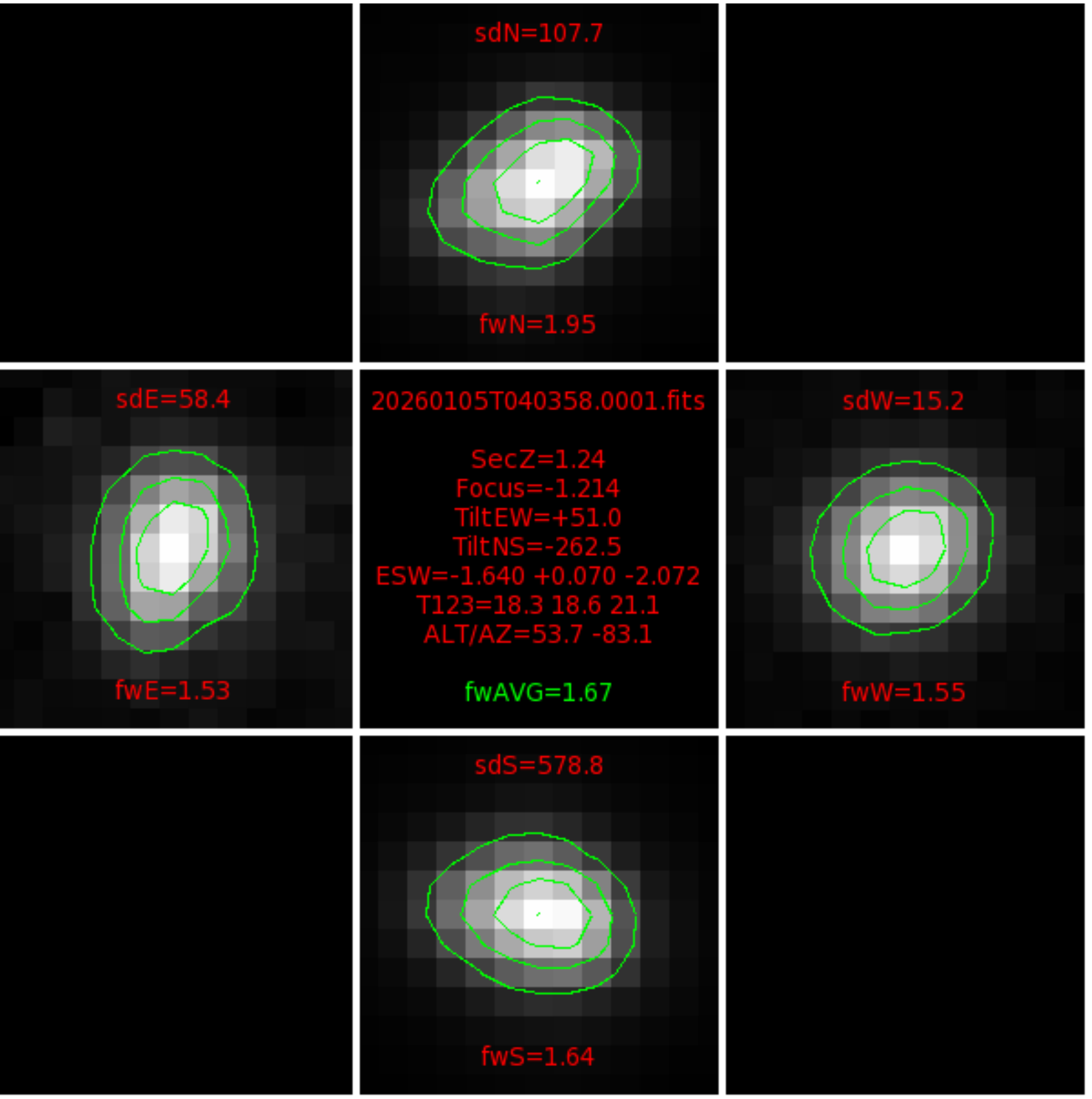

sdN=103.5
fwN=1.97
sdE=55.1
fwE=1.55
20260105T040328.0001.fits
SecZ=1.24
Focus=-1.214
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.640 +0.070 -2.072
T123=18.3 18.6 21.1
ALT/AZ=53.8 -83.1
fwAVG=1.69
sdW=15.0
fwW=1.65
sdS=577.2
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=107.7
fwN=1.95
sdE=58.4
fwE=1.53
20260105T040358.0001.fits
SecZ=1.24
Focus=-1.214
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.640 +0.070 -2.072
T123=18.3 18.6 21.1
ALT/AZ=53.7 -83.1
fwAVG=1.67
sdW=15.2
fwW=1.55
sdS=578.8
fwS=1.64
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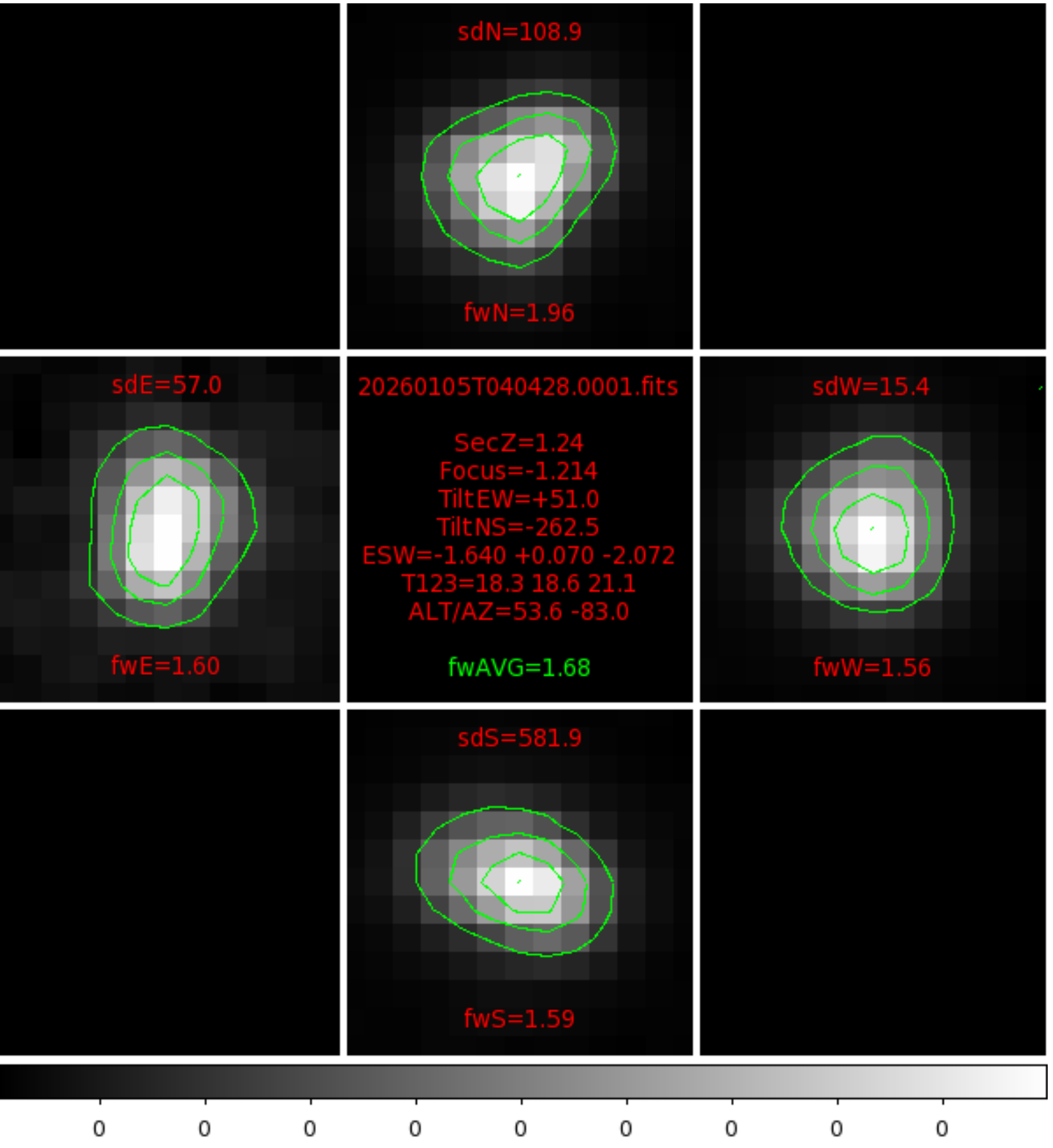
sdN=108.9
fwN=1.96
sdE=57.0
fwE=1.60
20260105T040428.0001.fits
SecZ=1.24
Focus=-1.214
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.640 +0.070 -2.072
T123=18.3 18.6 21.1
ALT/AZ=53.6 -83.0
fwAVG=1.68
sdW=15.4
fwW=1.56
sdS=581.9
fwS=1.59
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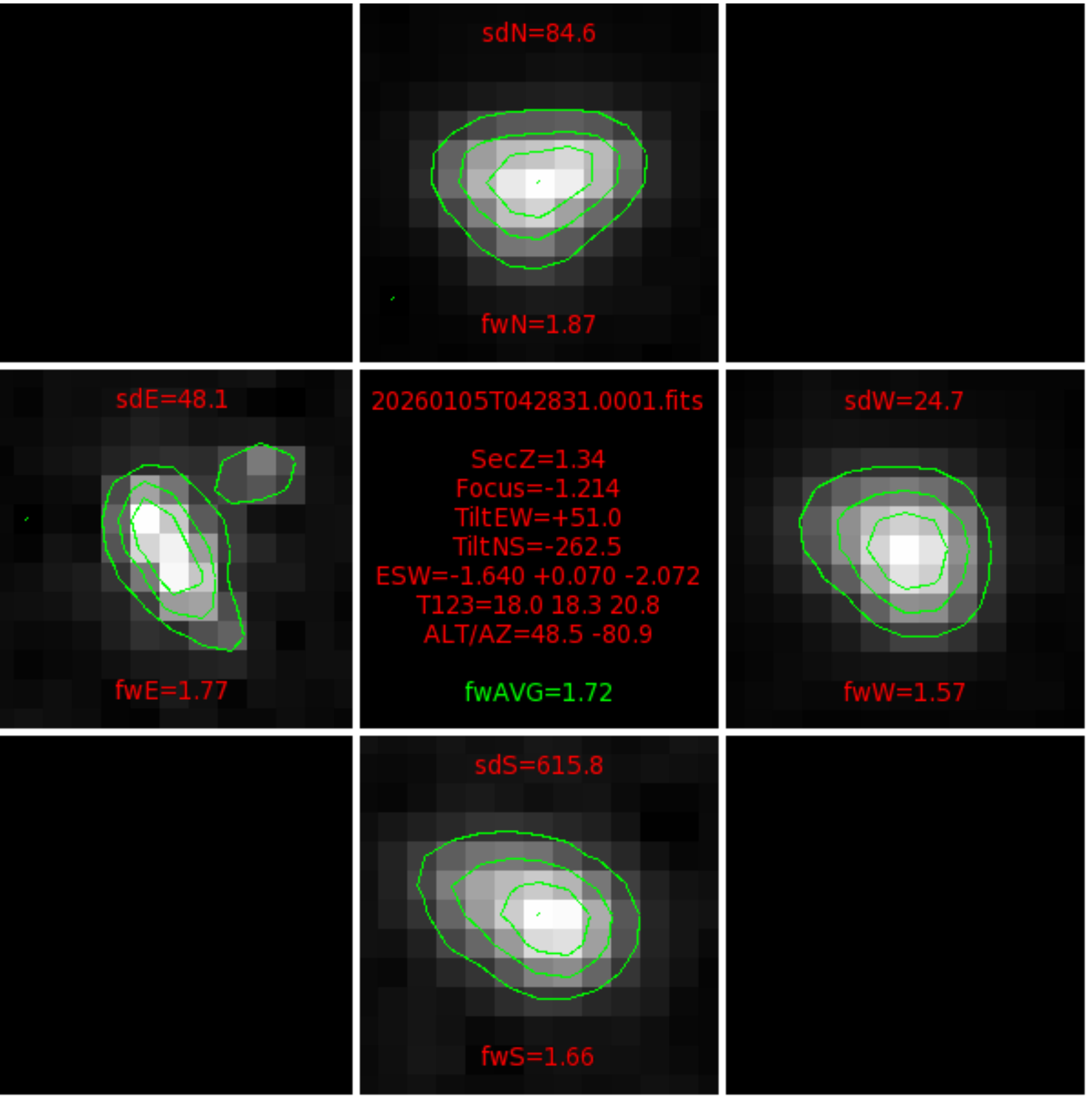
sdN=84.6
fwN=1.87
sdE=48.1
fwE=1.77
20260105T042831.0001.fits
SecZ=1.34
Focus=-1.214
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.640 +0.070 -2.072
T123=18.0 18.3 20.8
ALT/AZ=48.5 -80.9
fwAVG=1.72
sdW=24.7
fwW=1.57
sdS=615.8
fwS=1.66
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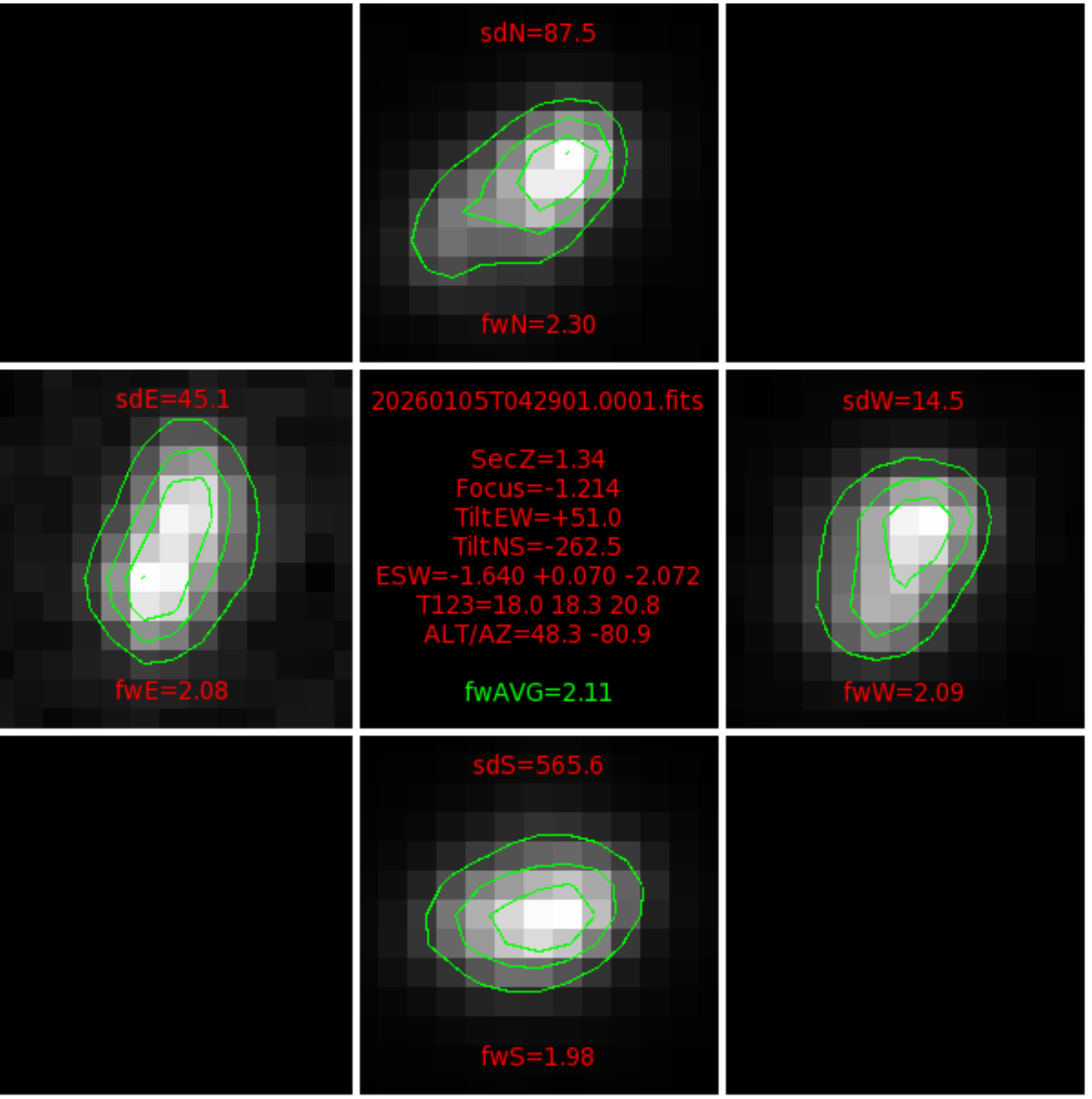
sdN=87.5
fwN=2.30
sdE=45.1
fwE=2.08
20260105T042901.0001.fits
SecZ=1.34
Focus=-1.214
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.640 +0.070 -2.072
T123=18.0 18.3 20.8
ALT/AZ=48.3 -80.9
fwAVG=2.11
sdW=14.5
fwW=2.09
sdS=565.6
fwS=1.98
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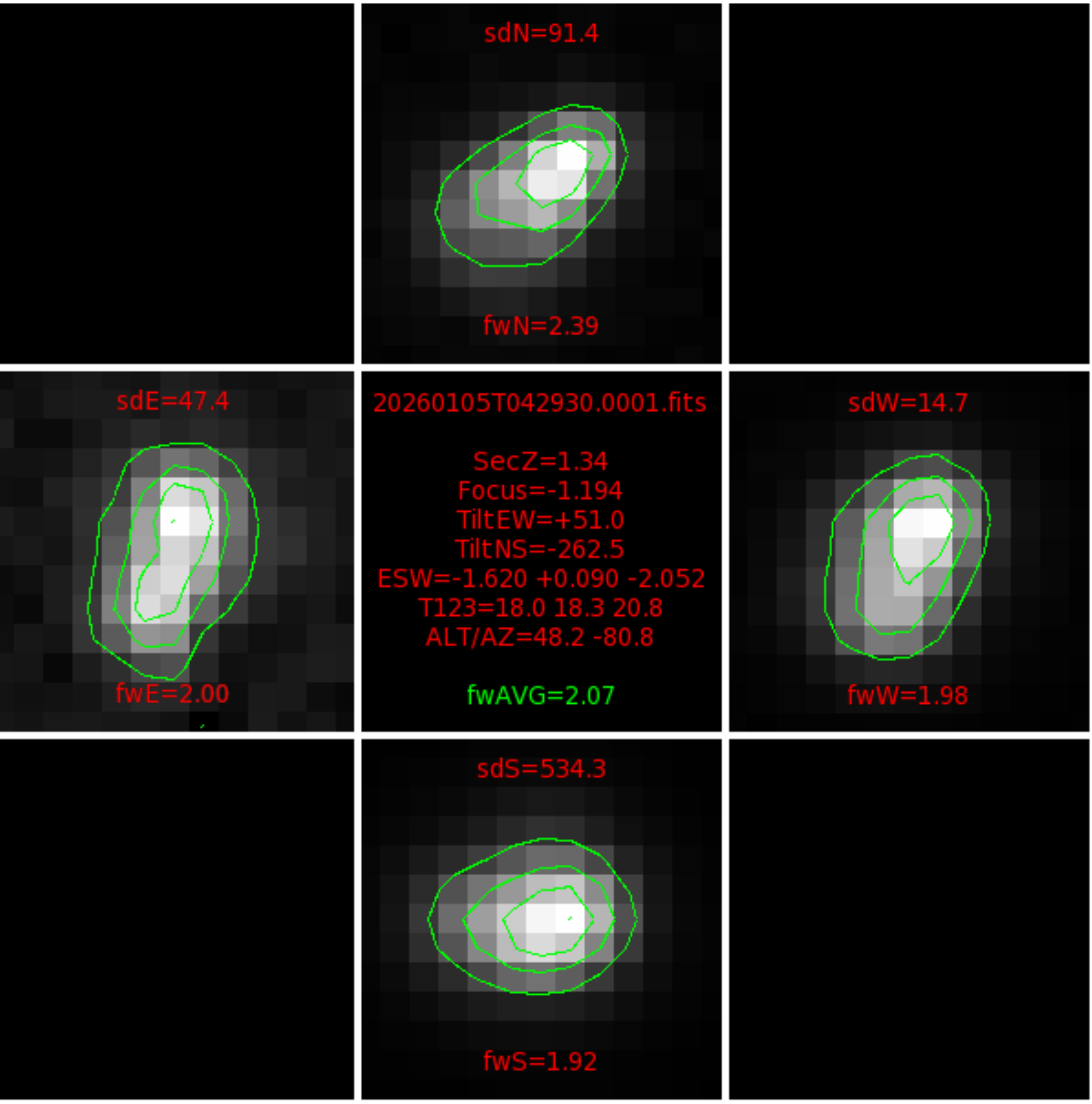
sdN=91.4
fwN=2.39
sdE=47.4
fwE=2.00
20260105T042930.0001.fits
SecZ=1.34
Focus=-1.194
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.620 +0.090 -2.052
T123=18.0 18.3 20.8
ALT/AZ=48.2 -80.8
fwAVG=2.07
sdW=14.7
fwW=1.98
sdS=534.3
fwS=1.92
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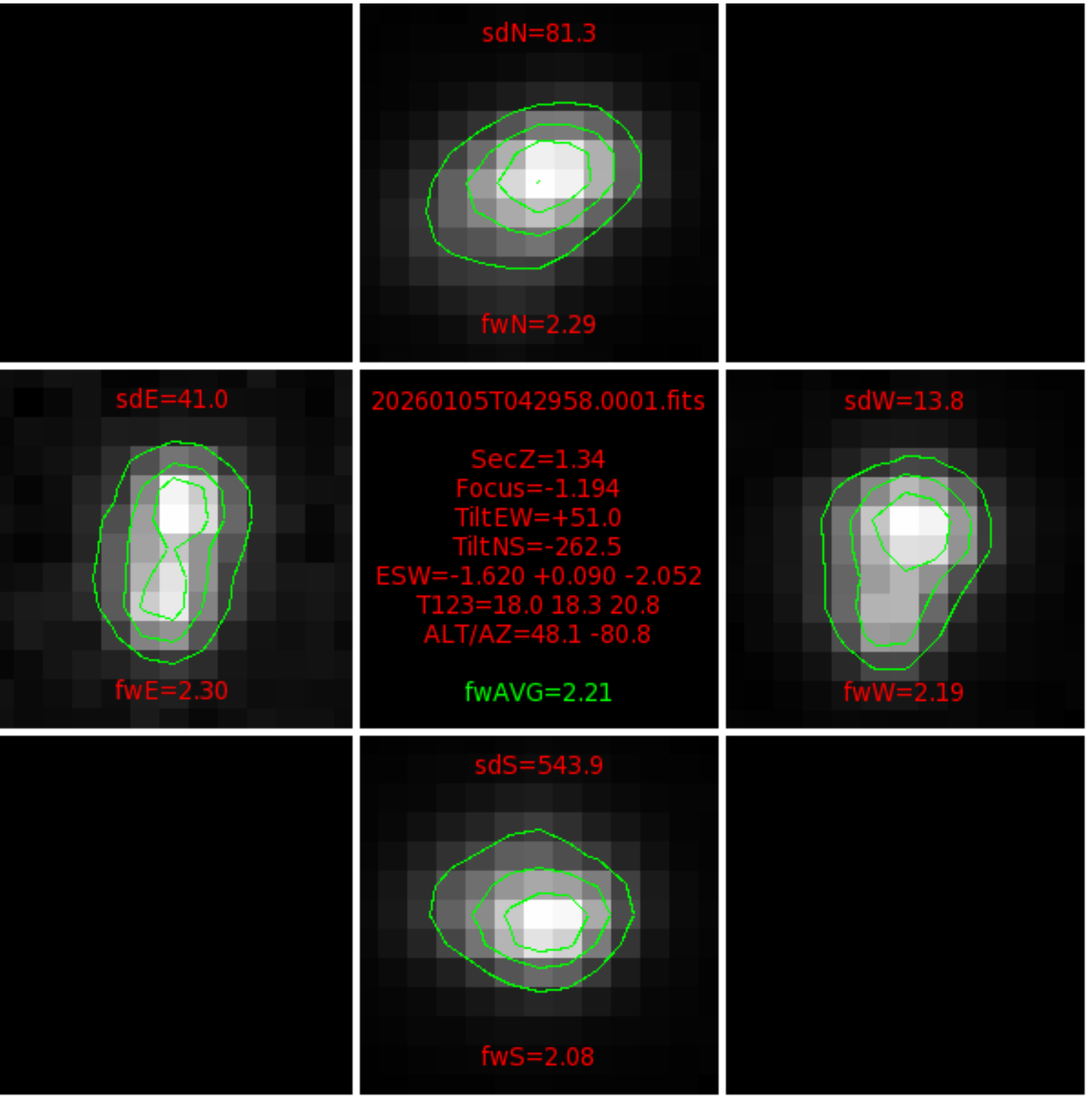
sdN=81.3
fwN=2.29
sdE=41.0
fwE=2.30
20260105T042958.0001.fits
SecZ=1.34
Focus=-1.194
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.620 +0.090 -2.052
T123=18.0 18.3 20.8
ALT/AZ=48.1 -80.8
fwAVG=2.21
sdW=13.8
fwW=2.19
sdS=543.9
fwS=2.08
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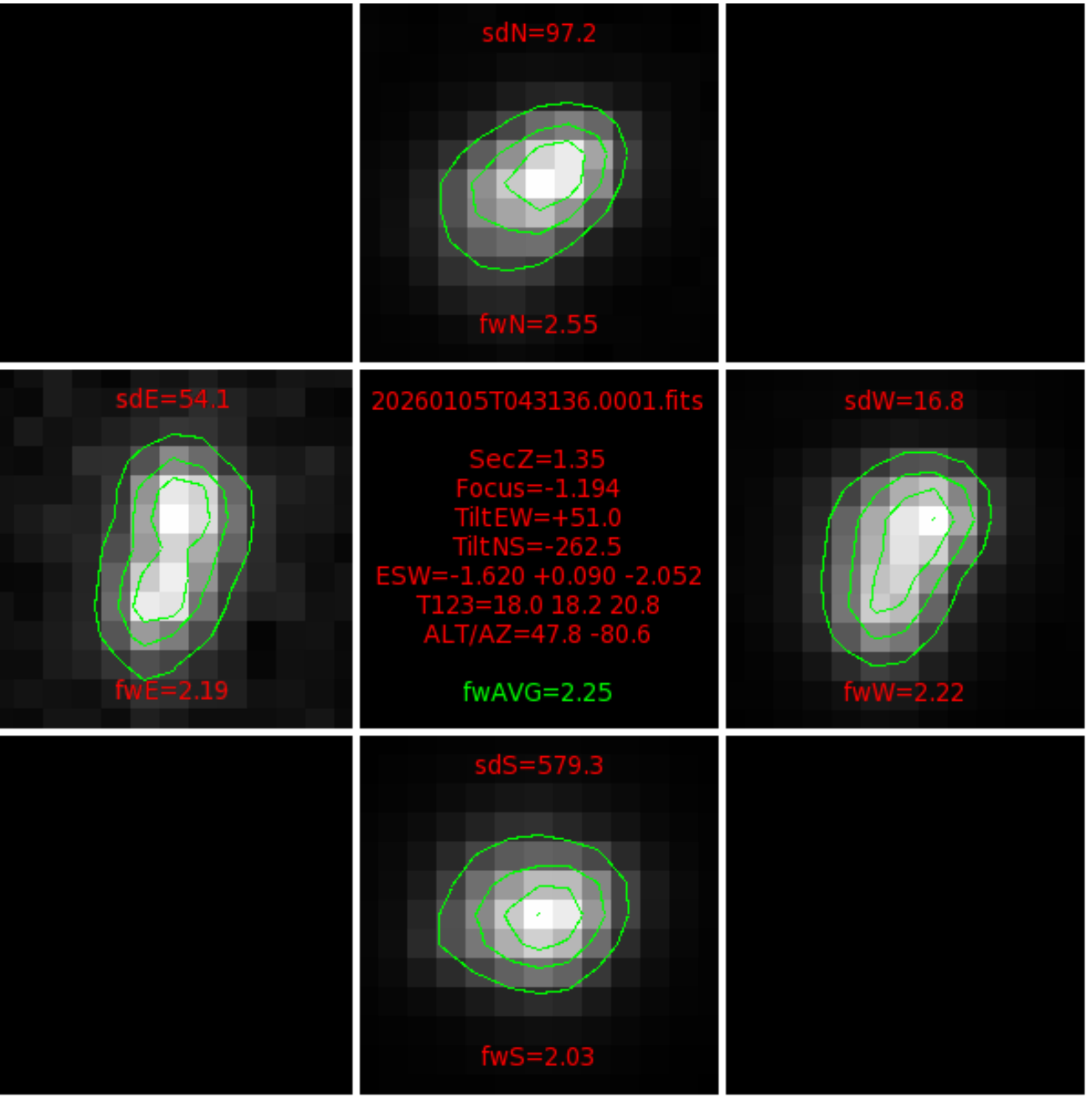
sdN=97.2
fwN=2.55
sdE=54.1
fwE=2.19
20260105T043136.0001.fits
SecZ=1.35
Focus=-1.194
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.620 +0.090 -2.052
T123=18.0 18.2 20.8
ALT/AZ=47.8 -80.6
fwAVG=2.25
sdW=16.8
fwW=2.22
sdS=579.3
fwS=2.03
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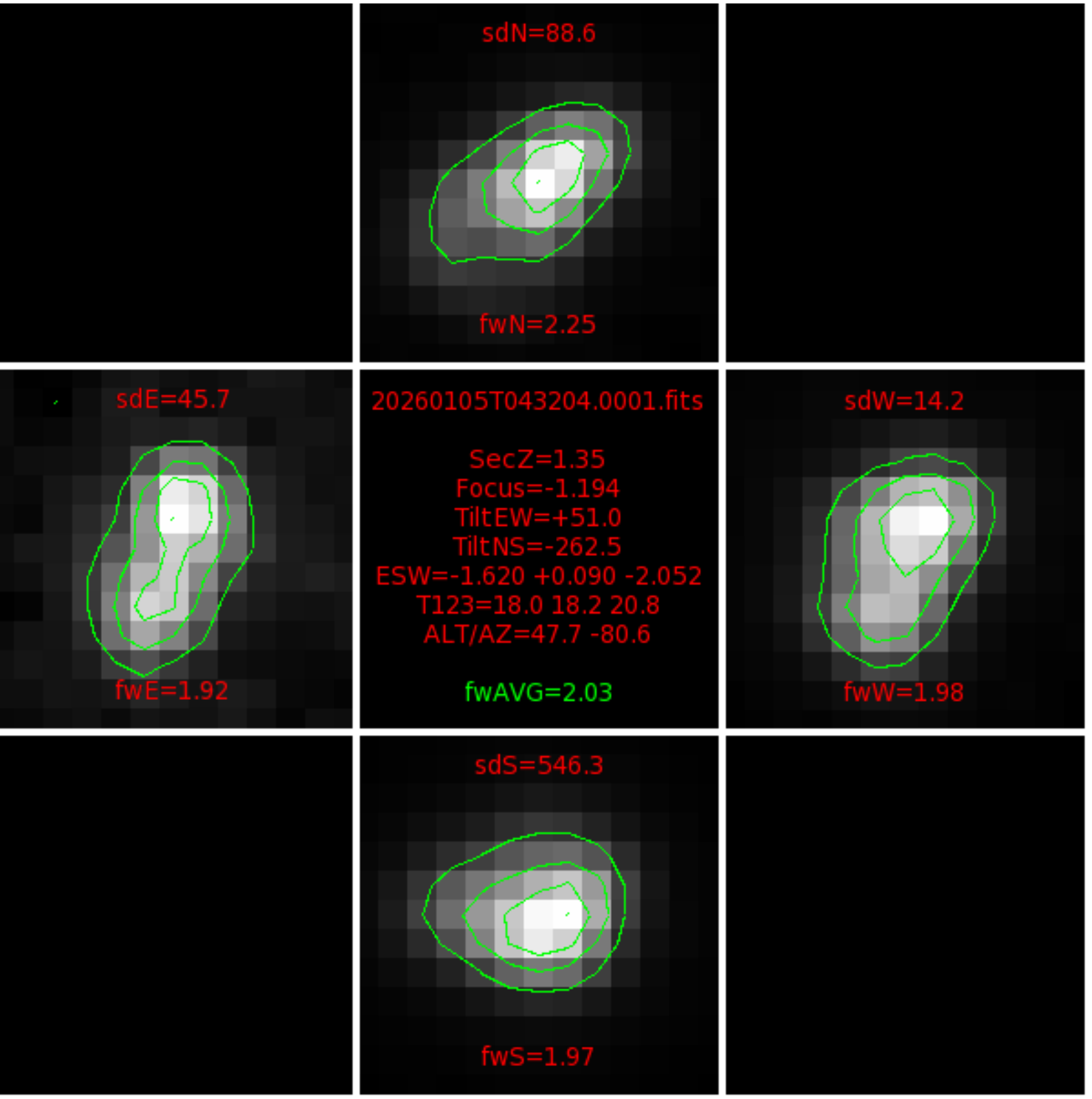
sdN=88.6
fwN=2.25
sdE=45.7
fwE=1.92
20260105T043204.0001.fits
SecZ=1.35
Focus=-1.194
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.620 +0.090 -2.052
T123=18.0 18.2 20.8
ALT/AZ=47.7 -80.6
fwAVG=2.03
sdW=14.2
fwW=1.98
sdS=546.3
fwS=1.97
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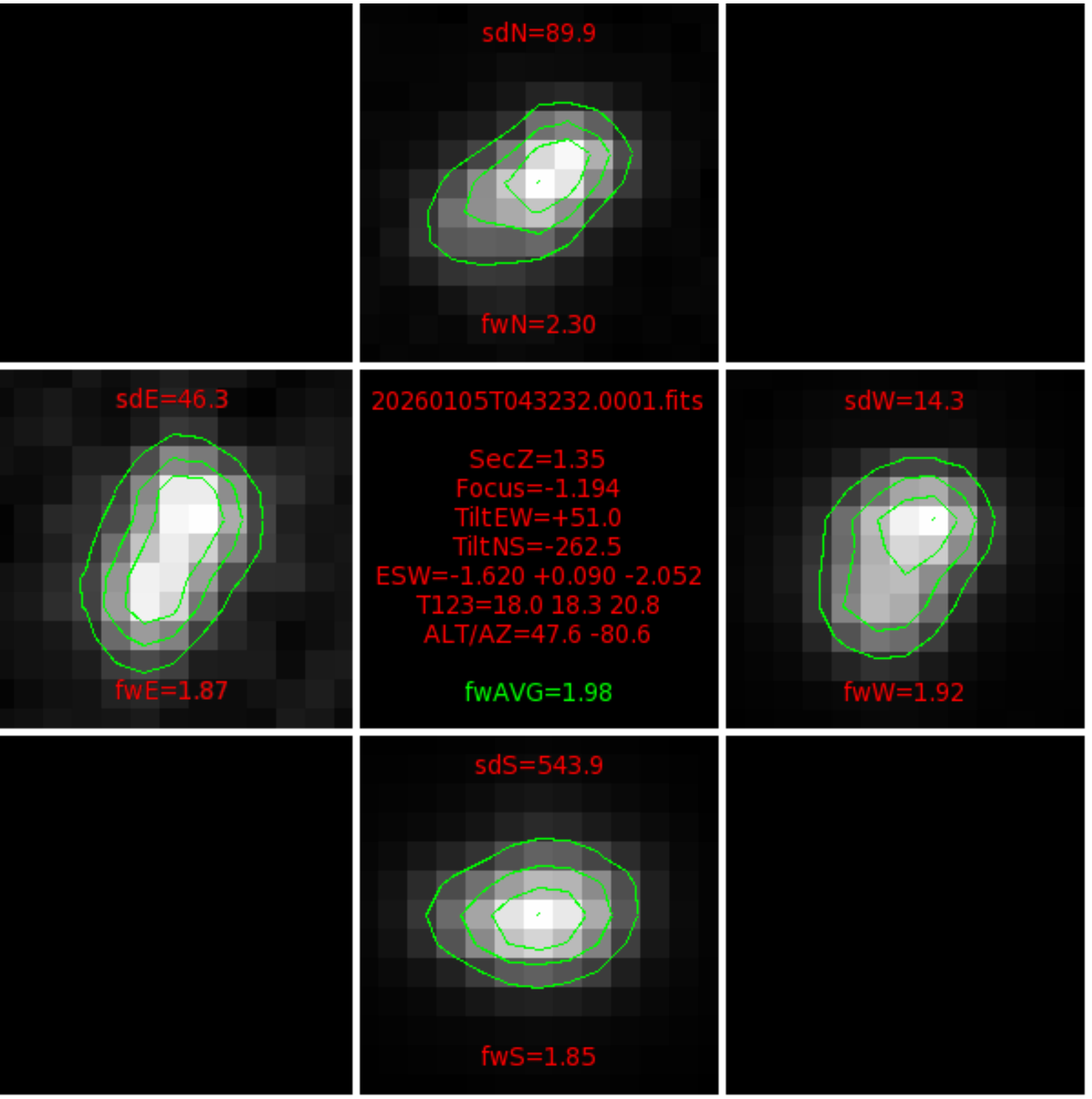
sdN=89.9
fwN=2.30
sdE=46.3
fwE=1.87
20260105T043232.0001.fits
SecZ=1.35
Focus=-1.194
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.620 +0.090 -2.052
T123=18.0 18.3 20.8
ALT/AZ=47.6 -80.6
fwAVG=1.98
sdW=14.3
fwW=1.92
sdS=543.9
fwS=1.85
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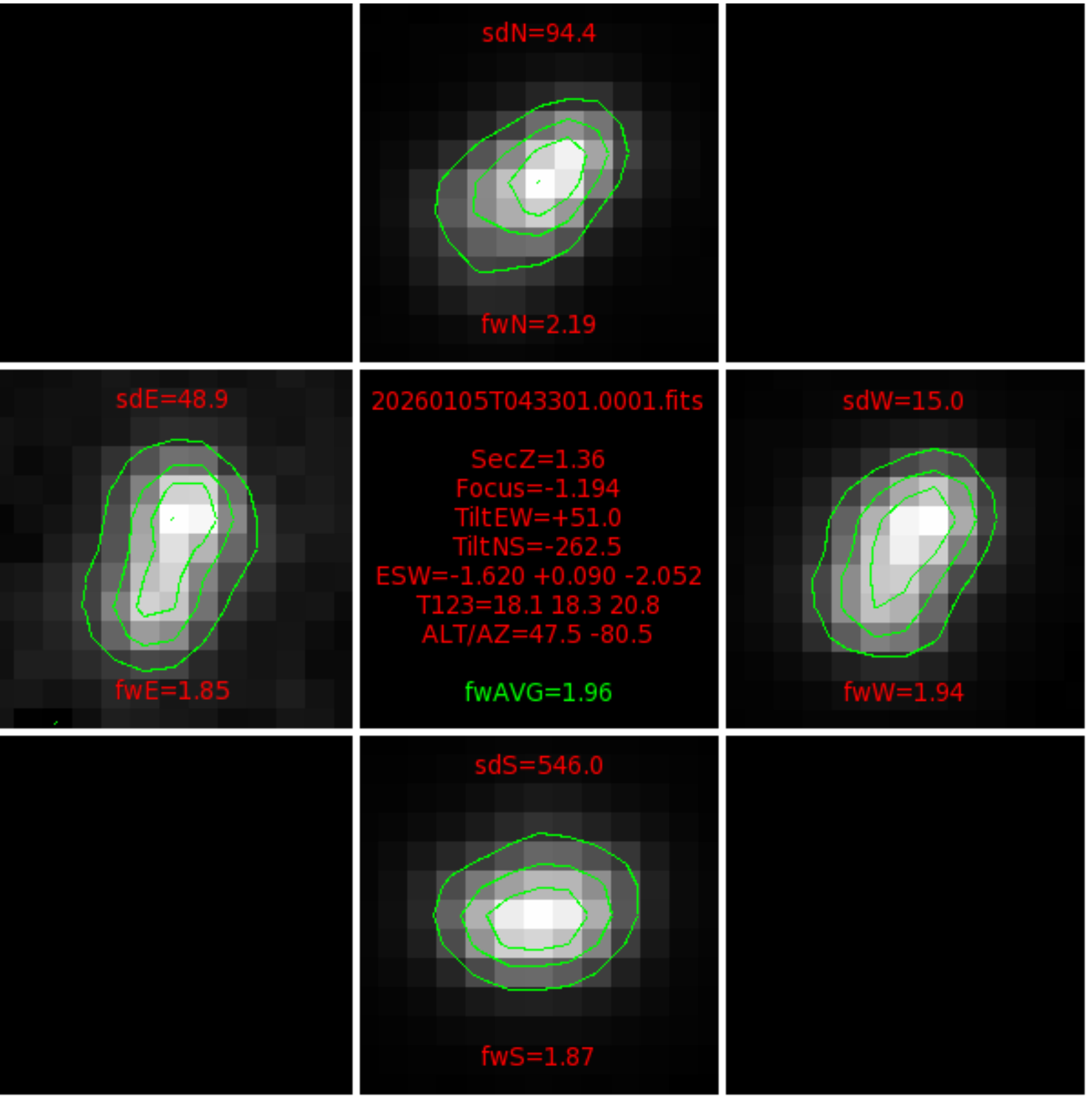
sdN=94.4
fwN=2.19
sdE=48.9
fwE=1.85
20260105T043301.0001.fits
SecZ=1.36
Focus=-1.194
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.620 +0.090 -2.052
T123=18.1 18.3 20.8
ALT/AZ=47.5 -80.5
fwAVG=1.96
sdW=15.0
fwW=1.94
sdS=546.0
fwS=1.87
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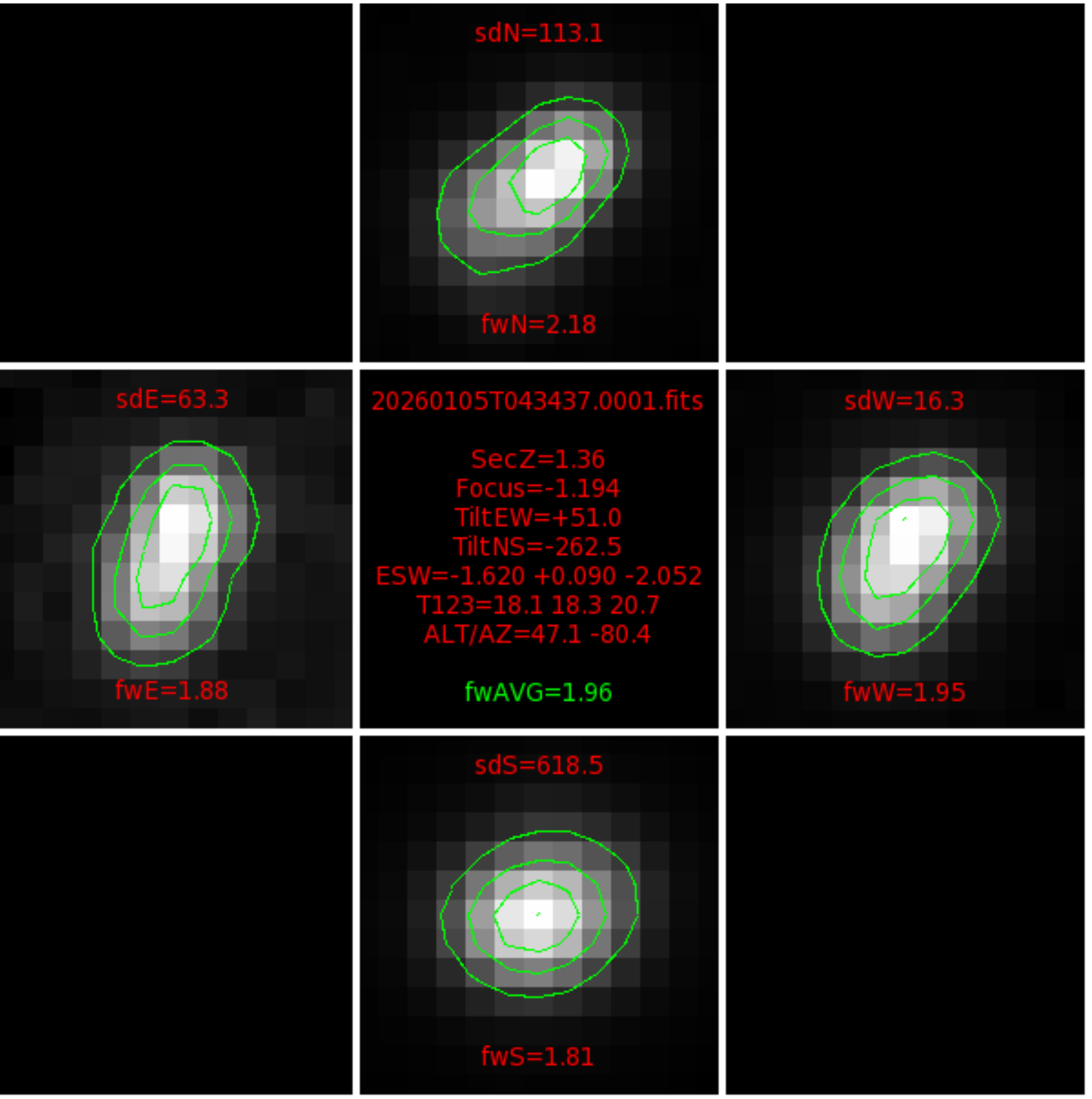
sdN=113.1
fwN=2.18
sdE=63.3
fwE=1.88
20260105T043437.0001.fits
SecZ=1.36
Focus=-1.194
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.620 +0.090 -2.052
T123=18.1 18.3 20.7
ALT/AZ=47.1 -80.4
fwAVG=1.96
sdW=16.3
fwW=1.95
sdS=618.5
fwS=1.81
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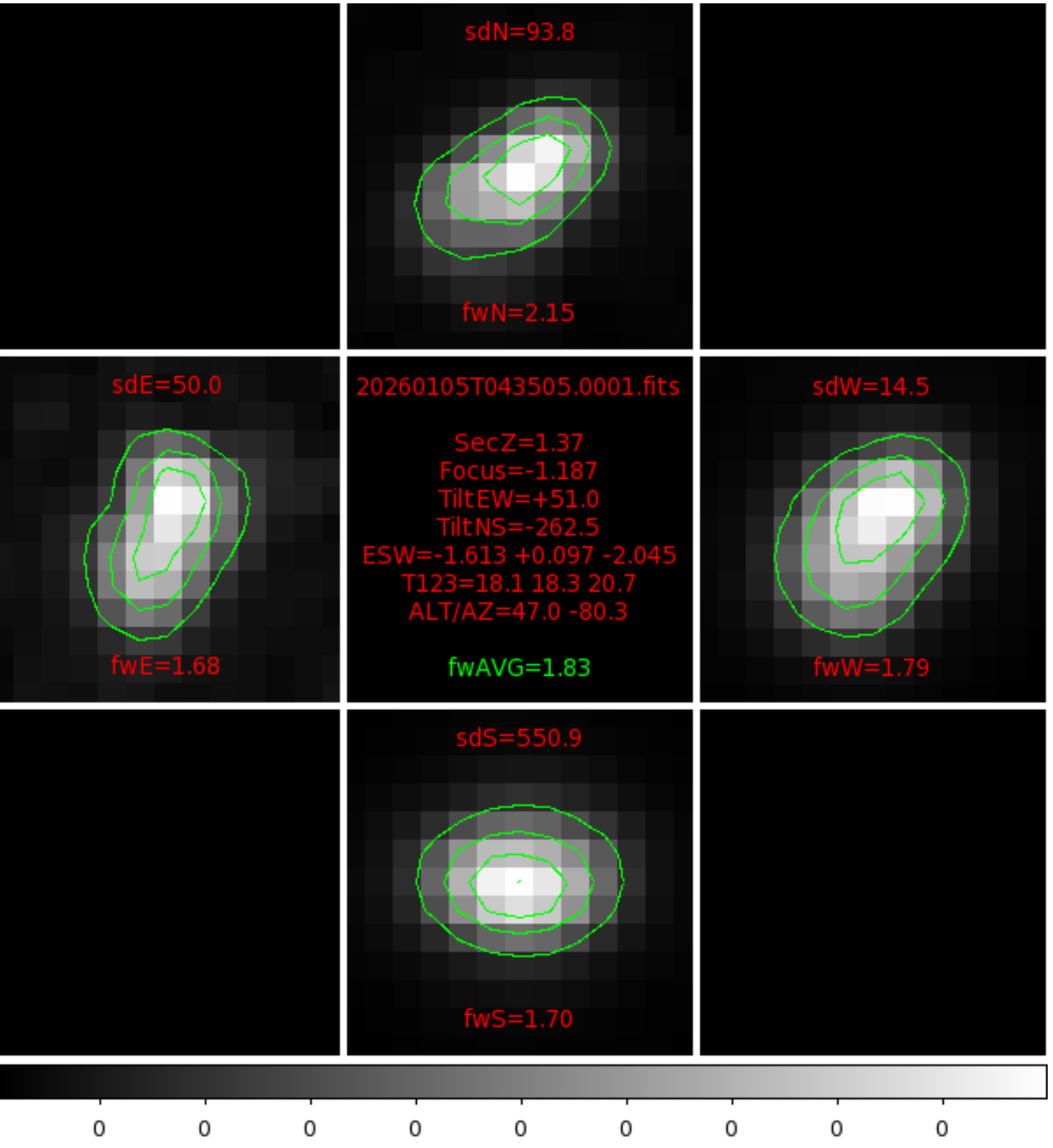
sdN=93.8
fwN=2.15
sdE=50.0
fwE=1.68
20260105T043505.0001.fits
SecZ=1.37
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=18.1 18.3 20.7
ALT/AZ=47.0 -80.3
fwAVG=1.83
sdW=14.5
fwW=1.79
sdS=550.9
fwS=1.70
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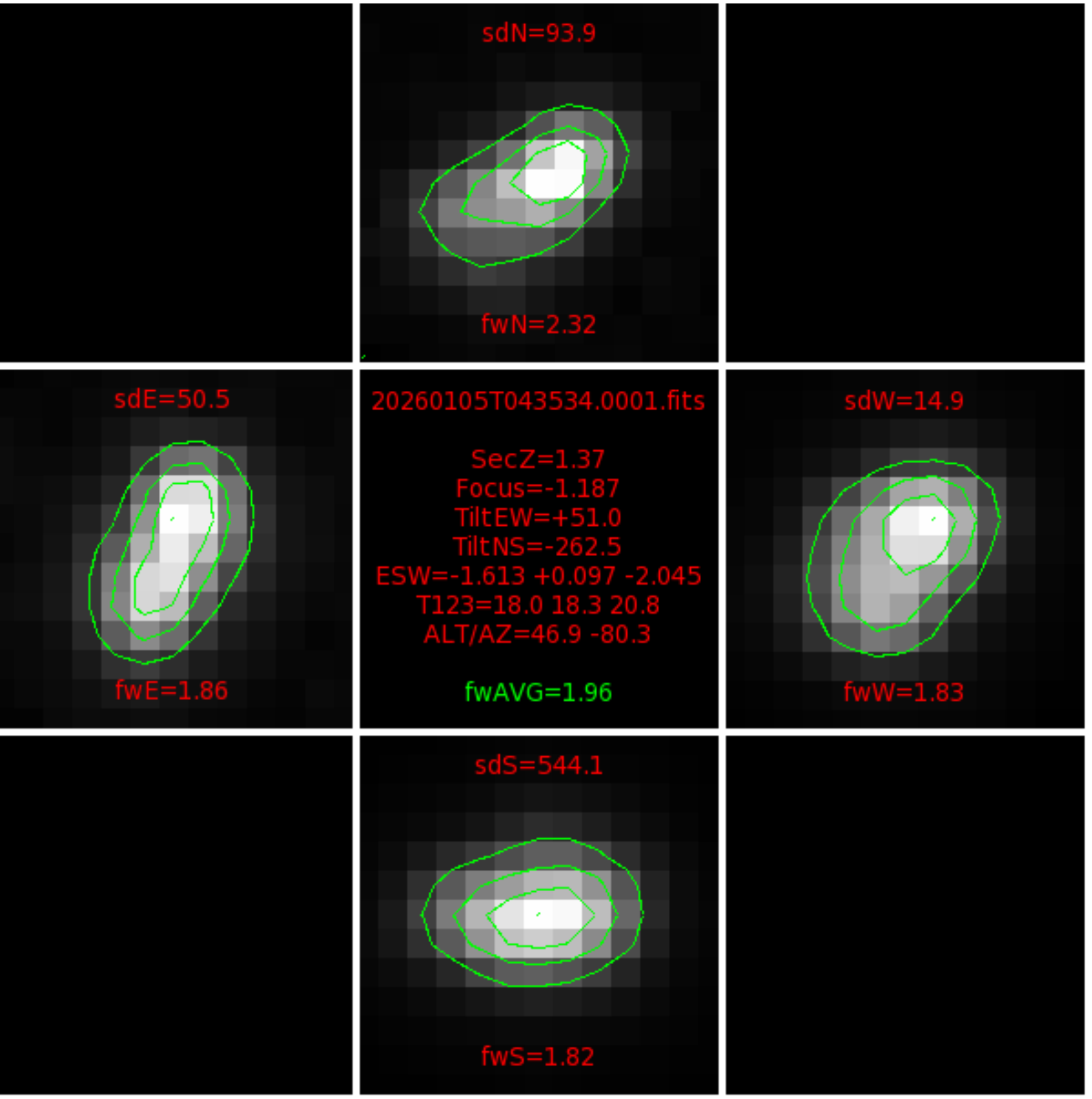
sdN=93.9
fwN=2.32
sdE=50.5
fwE=1.86
20260105T043534.0001.fits
SecZ=1.37
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=18.0 18.3 20.8
ALT/AZ=46.9 -80.3
fwAVG=1.96
sdW=14.9
fwW=1.83
sdS=544.1
fwS=1.82
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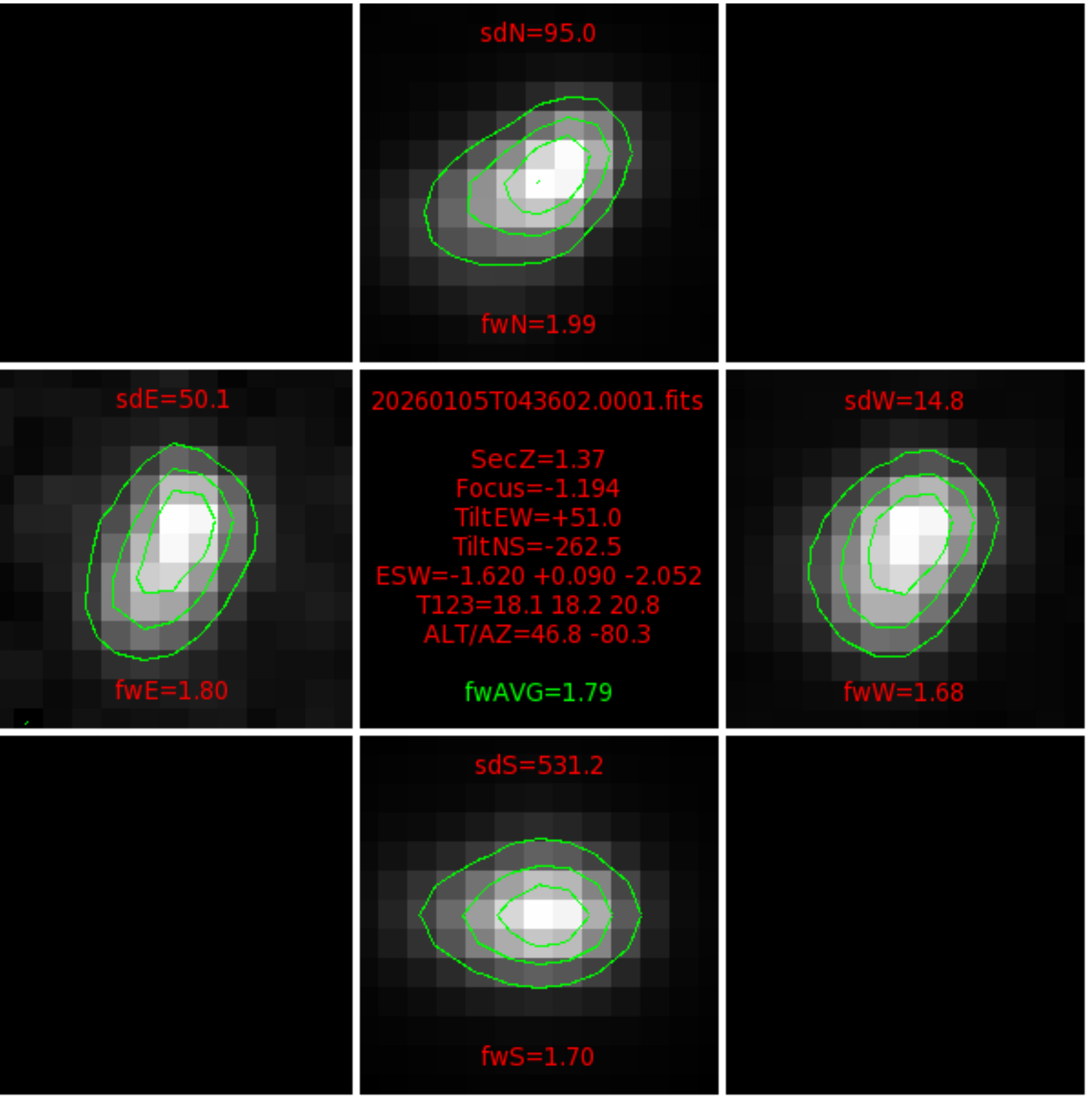
sdN=95.0
fwN=1.99
sdE=50.1
fwE=1.80
20260105T043602.0001.fits
SecZ=1.37
Focus=-1.194
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.620 +0.090 -2.052
T123=18.1 18.2 20.8
ALT/AZ=46.8 -80.3
fwAVG=1.79
sdW=14.8
fwW=1.68
sdS=531.2
fwS=1.70
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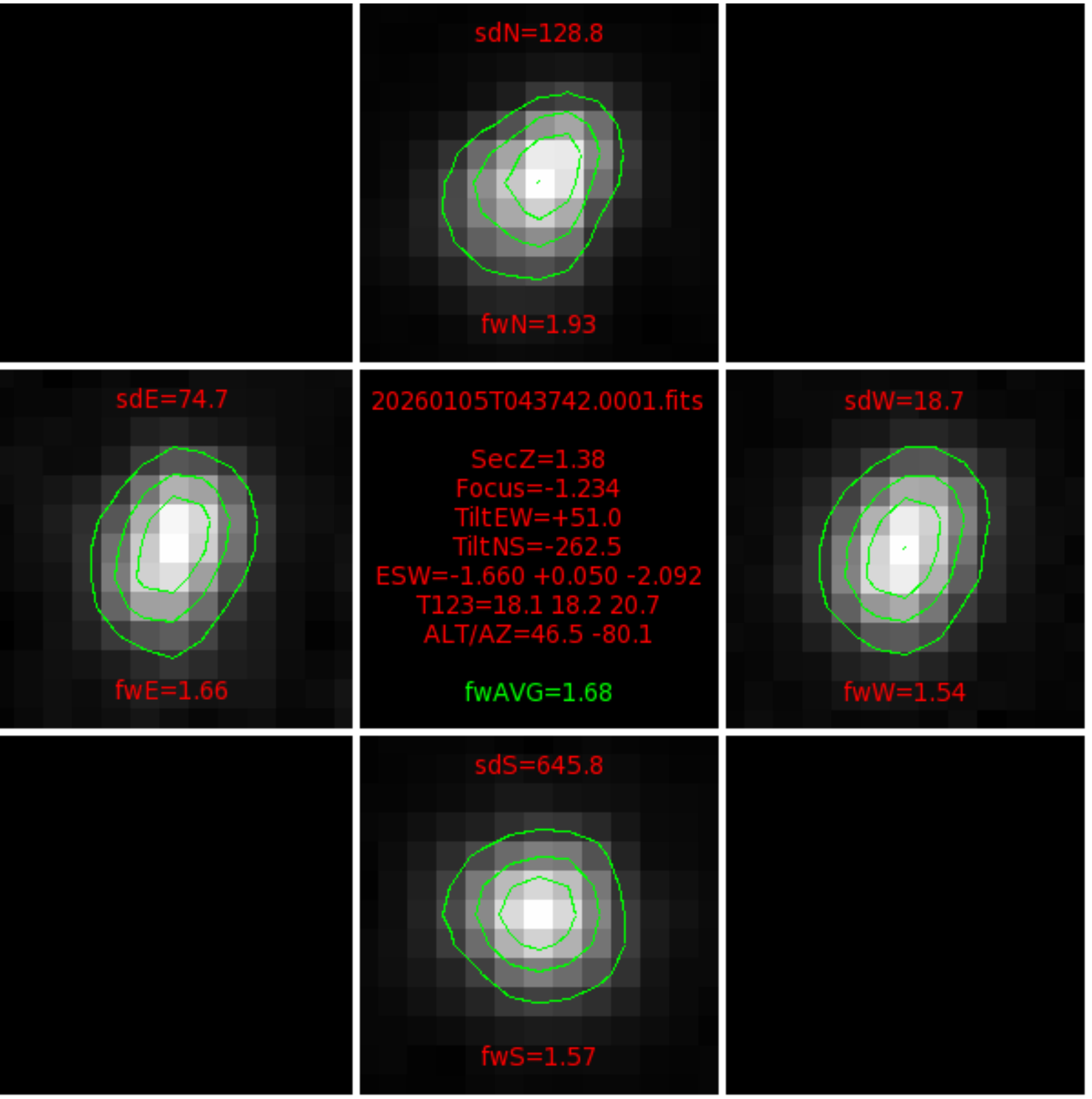
sdN=128.8
fwN=1.93
sdE=74.7
fwE=1.66
20260105T043742.0001.fits
SecZ=1.38
Focus=-1.234
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.660 +0.050 -2.092
T123=18.1 18.2 20.7
ALT/AZ=46.5 -80.1
fwAVG=1.68
sdW=18.7
fwW=1.54
sdS=645.8
fwS=1.57
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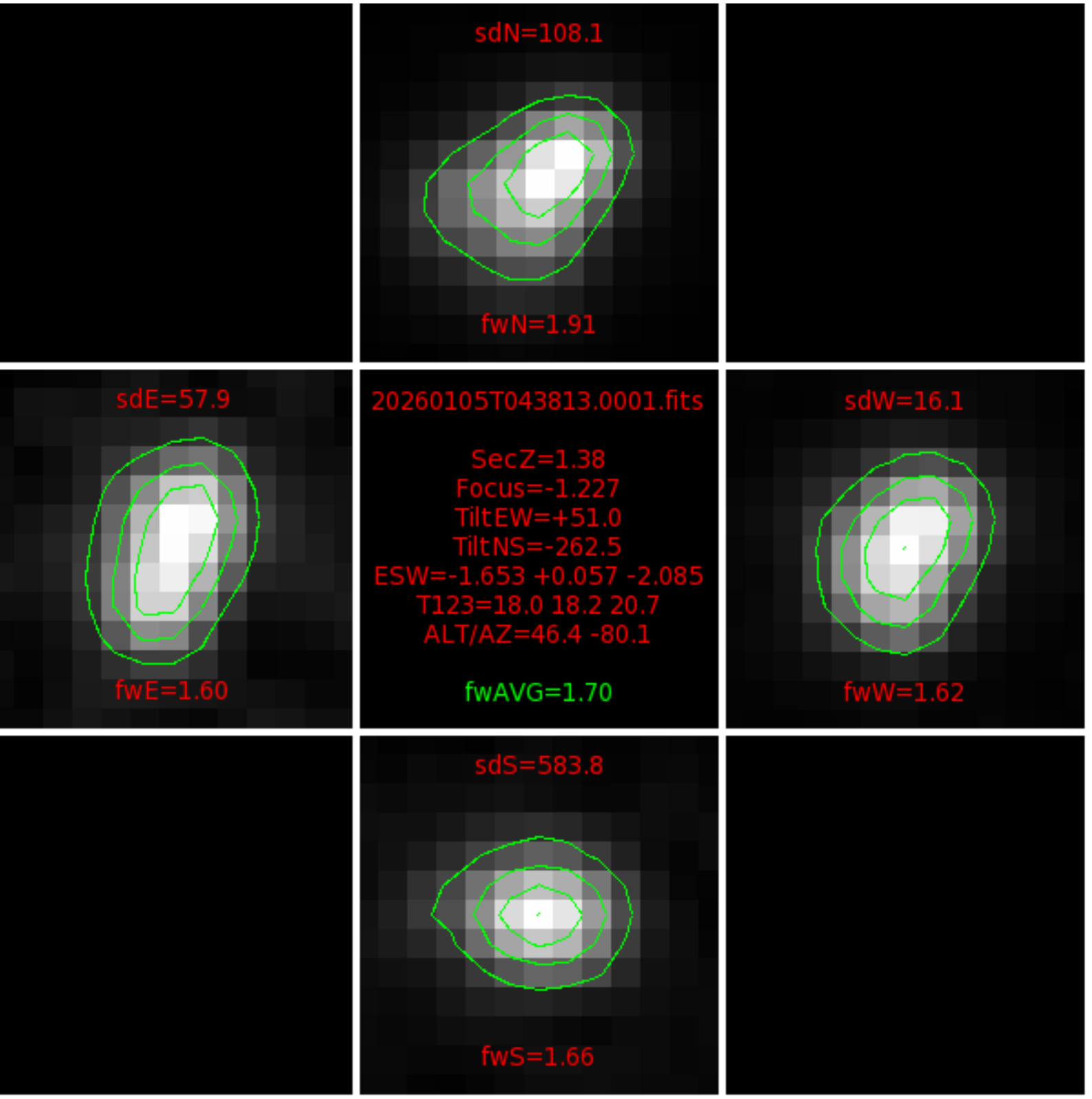
sdN=108.1
fwN=1.91
sdE=57.9
fwE=1.60
20260105T043813.0001.fits
SecZ=1.38
Focus=-1.227
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.653 +0.057 -2.085
T123=18.0 18.2 20.7
ALT/AZ=46.4 -80.1
fwAVG=1.70
sdW=16.1
fwW=1.62
sdS=583.8
fwS=1.66
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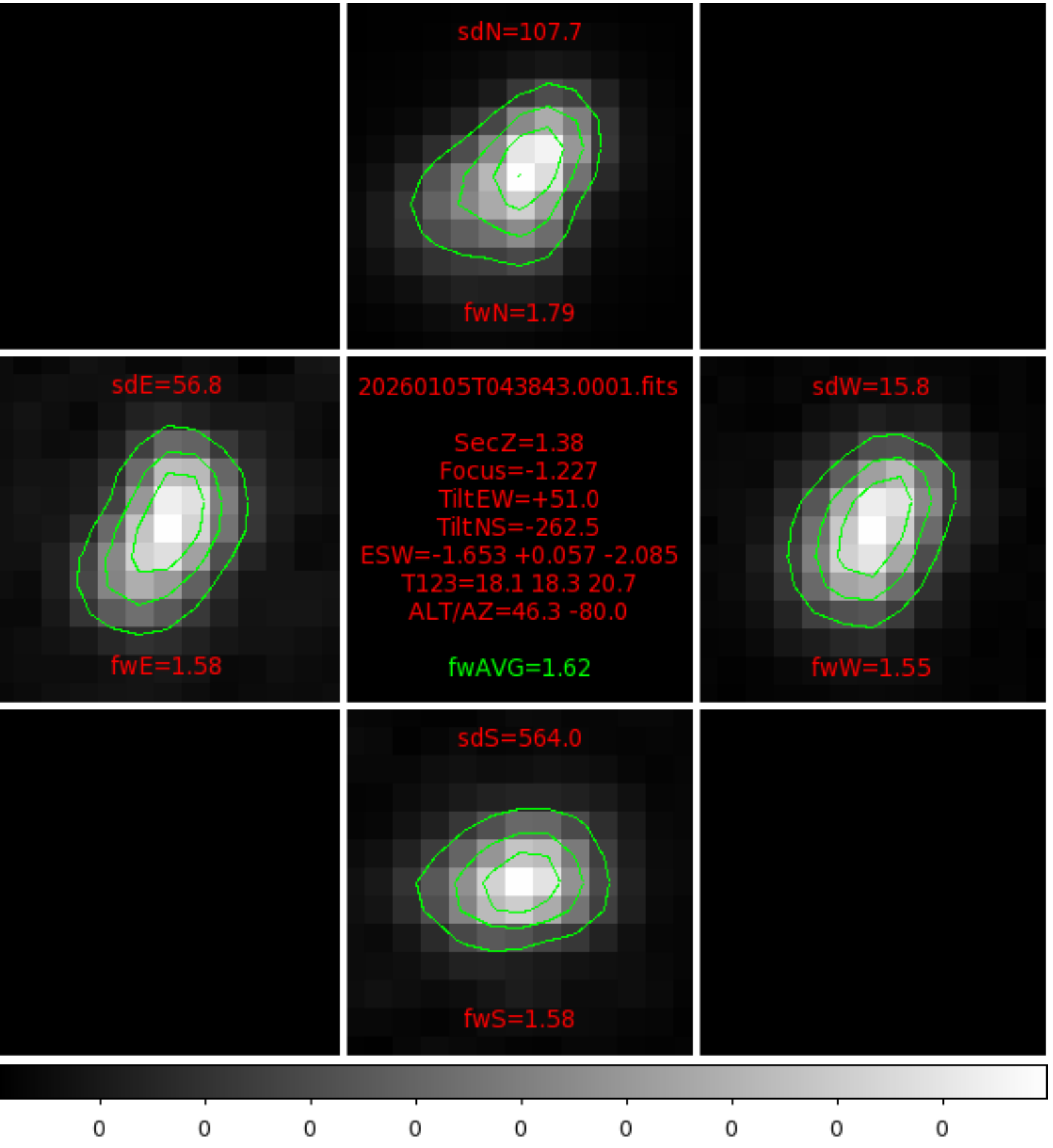
sdN=107.7
fwN=1.79
sdE=56.8
fwE=1.58
20260105T043843.0001.fits
SecZ=1.38
Focus=-1.227
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.653 +0.057 -2.085
T123=18.1 18.3 20.7
ALT/AZ=46.3 -80.0
fwAVG=1.62
sdW=15.8
fwW=1.55
sdS=564.0
fwS=1.58
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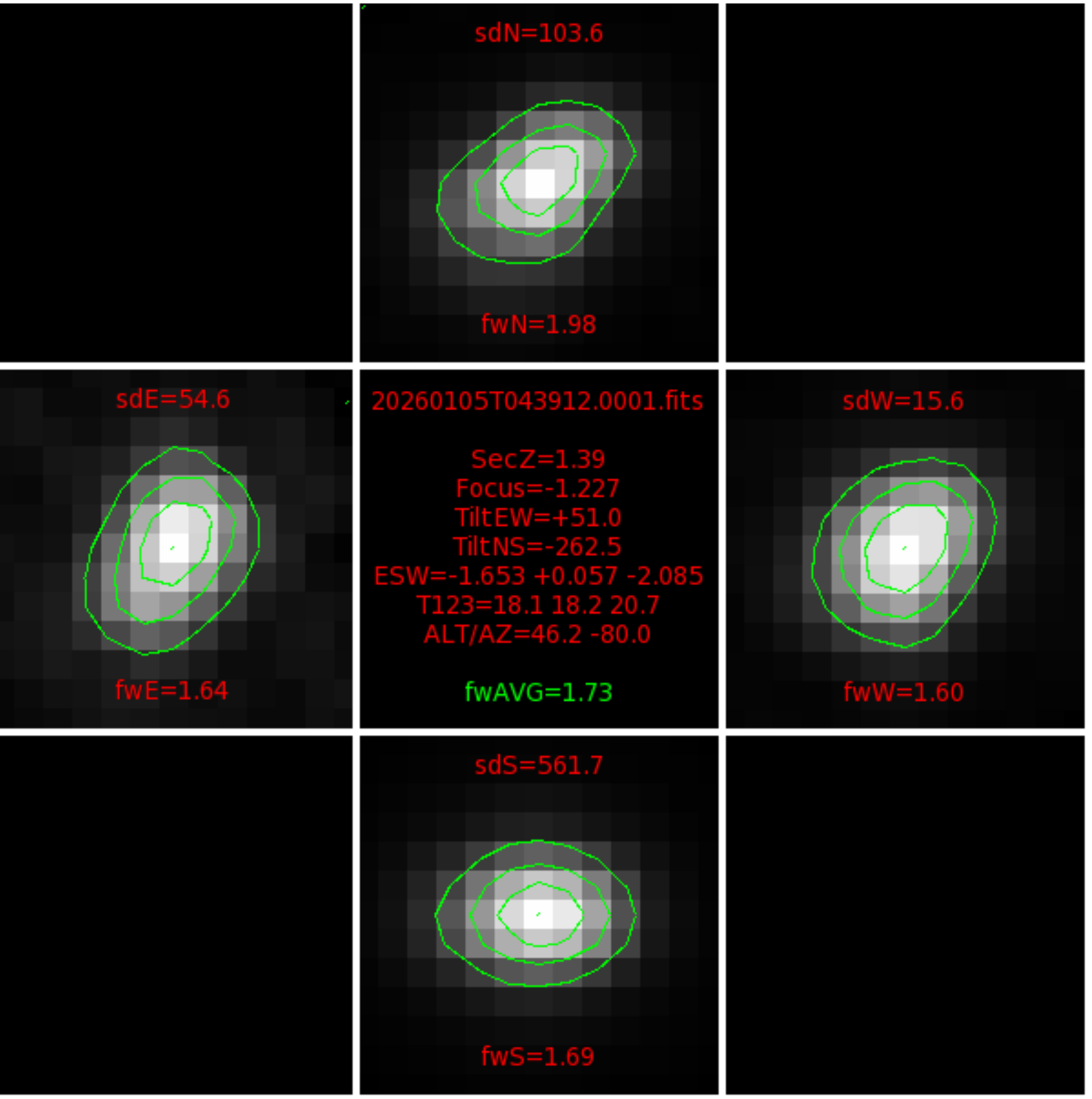
sdN=103.6
fwN=1.98
sdE=54.6
fwE=1.64
20260105T043912.0001.fits
SecZ=1.39
Focus=-1.227
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.653 +0.057 -2.085
T123=18.1 18.2 20.7
ALT/AZ=46.2 -80.0
fwAVG=1.73
sdW=15.6
fwW=1.60
sdS=561.7
fwS=1.69
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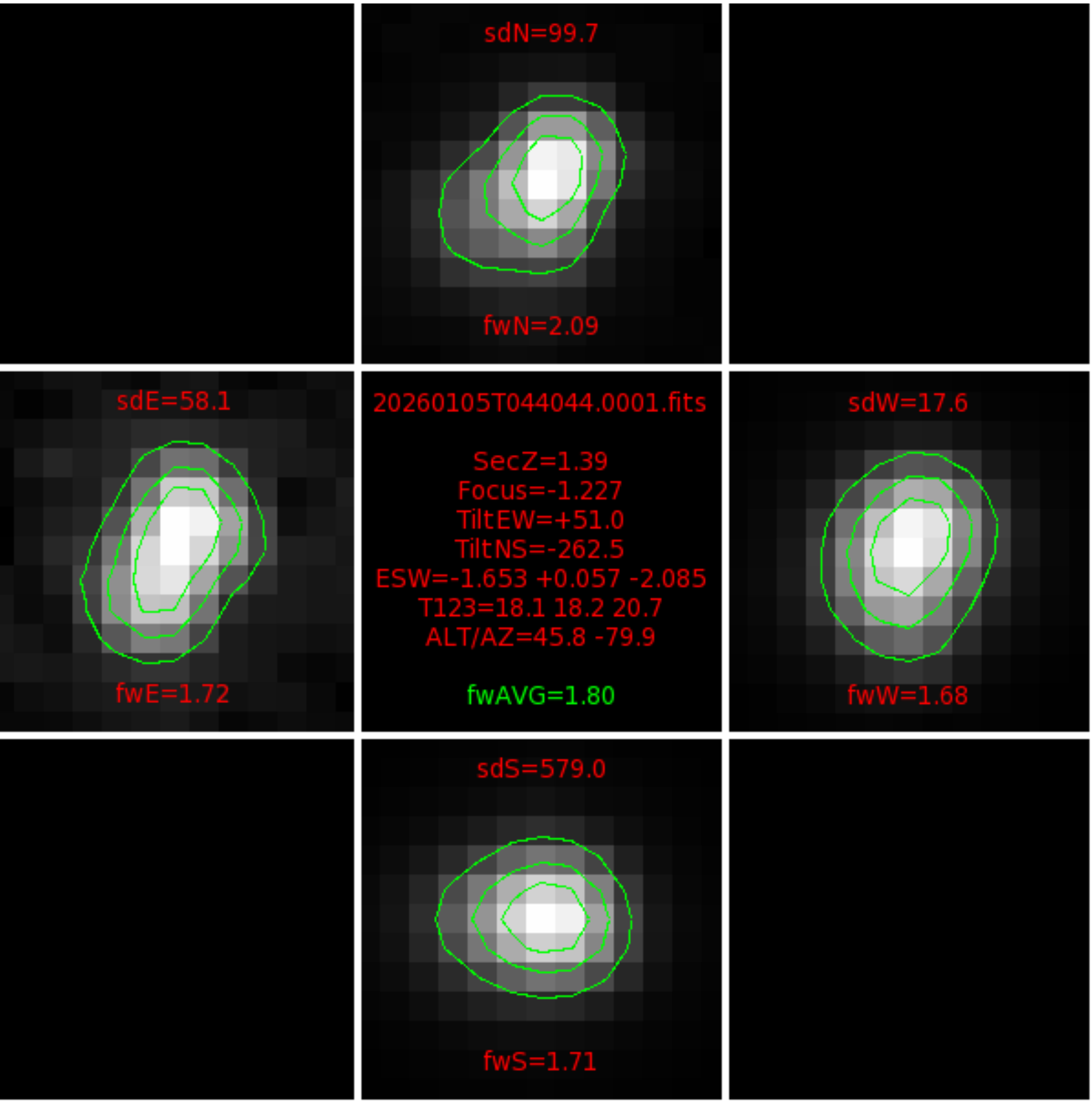
sdN=99.7
fwN=2.09
sdE=58.1
fwE=1.72
20260105T044044.0001.fits
SecZ=1.39
Focus=-1.227
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.653 +0.057 -2.085
T123=18.1 18.2 20.7
ALT/AZ=45.8 -79.9
fwAVG=1.80
sdW=17.6
fwW=1.68
sdS=579.0
fwS=1.71
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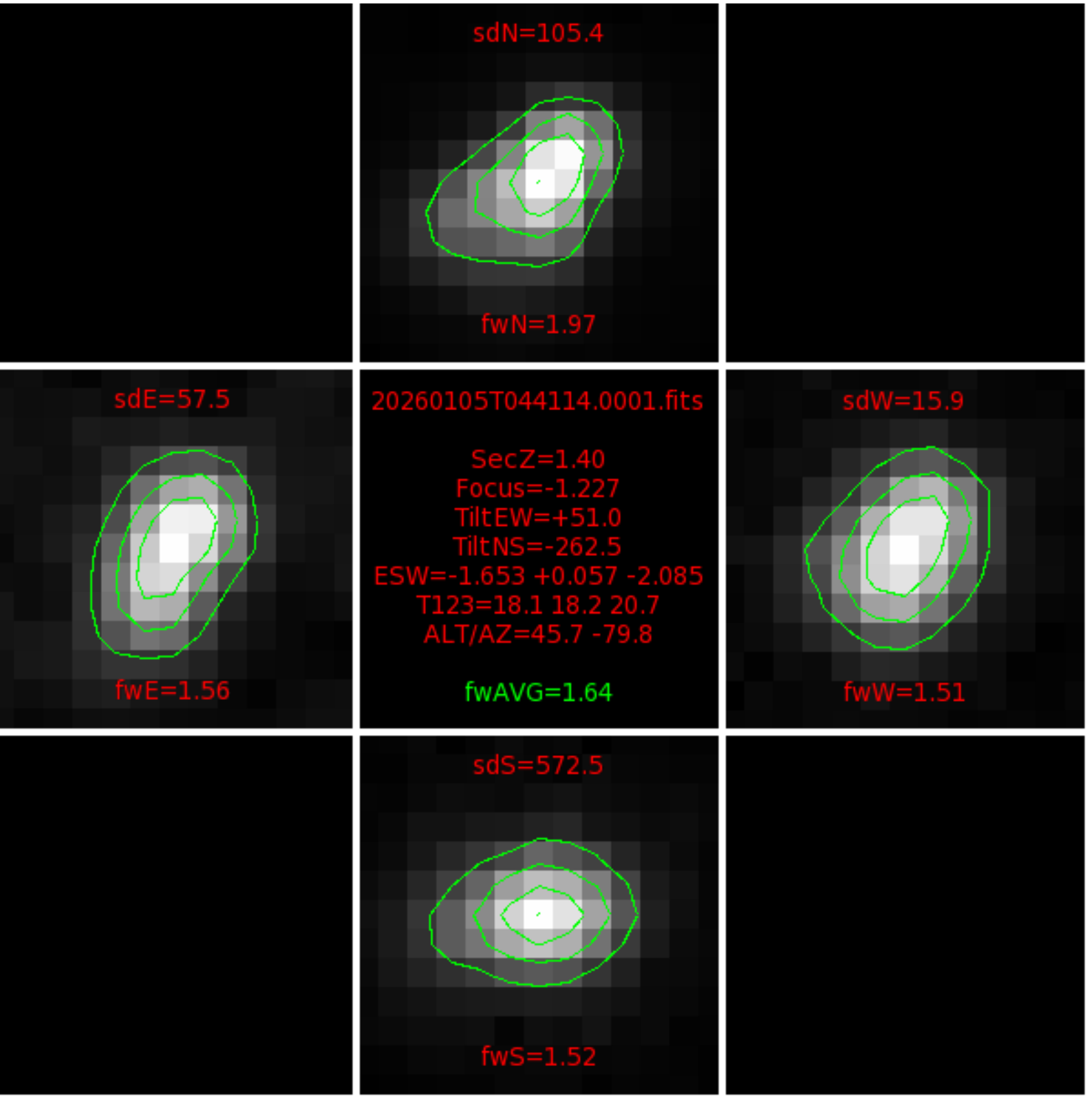
sdN=105.4
fwN=1.97
sdE=57.5
fwE=1.56
20260105T044114.0001.fits
SecZ=1.40
Focus=-1.227
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.653 +0.057 -2.085
T123=18.1 18.2 20.7
ALT/AZ=45.7 -79.8
fwAVG=1.64
sdW=15.9
fwW=1.51
sdS=572.5
fwS=1.52
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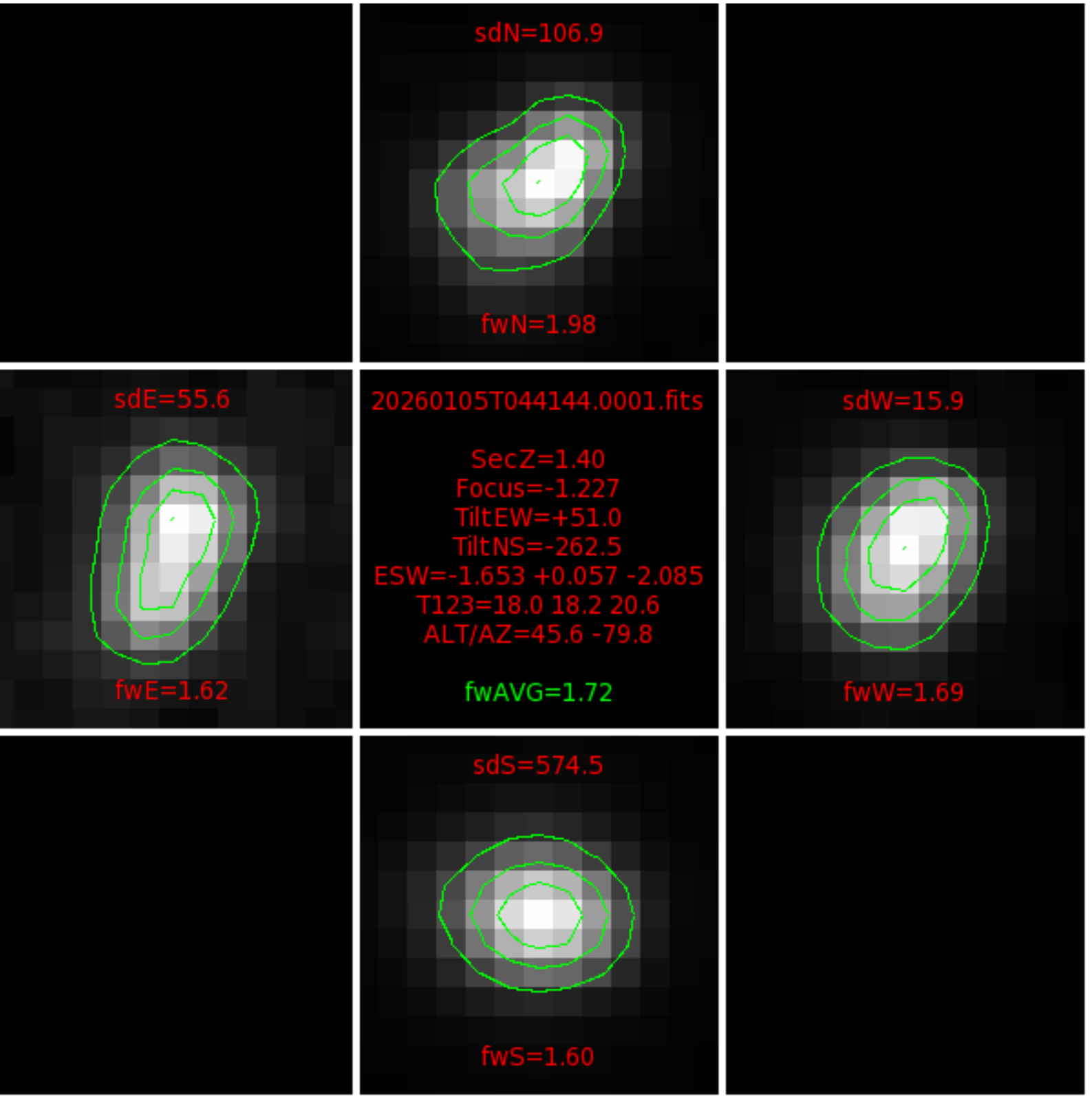
sdN=106.9
fwN=1.98
sdE=55.6
fwE=1.62
20260105T044144.0001.fits
SecZ=1.40
Focus=-1.227
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.653 +0.057 -2.085
T123=18.0 18.2 20.6
ALT/AZ=45.6 -79.8
fwAVG=1.72
sdW=15.9
fwW=1.69
sdS=574.5
fwS=1.60
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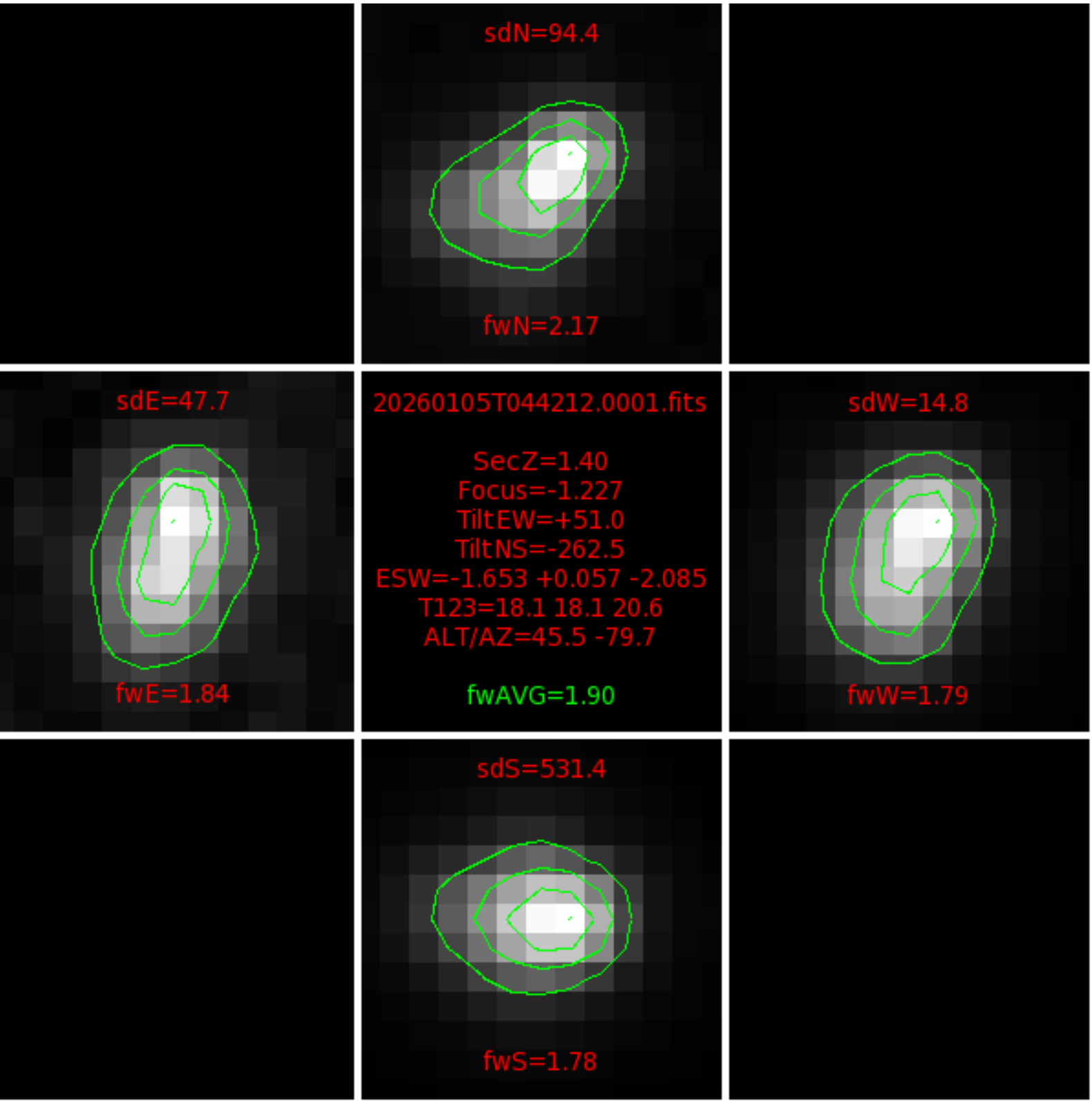
sdN=94.4
fwN=2.17
sdE=47.7
fwE=1.84
20260105T044212.0001.fits
SecZ=1.40
Focus=-1.227
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.653 +0.057 -2.085
T123=18.1 18.1 20.6
ALT/AZ=45.5 -79.7
fwAVG=1.90
sdW=14.8
fwW=1.79
sdS=531.4
fwS=1.78
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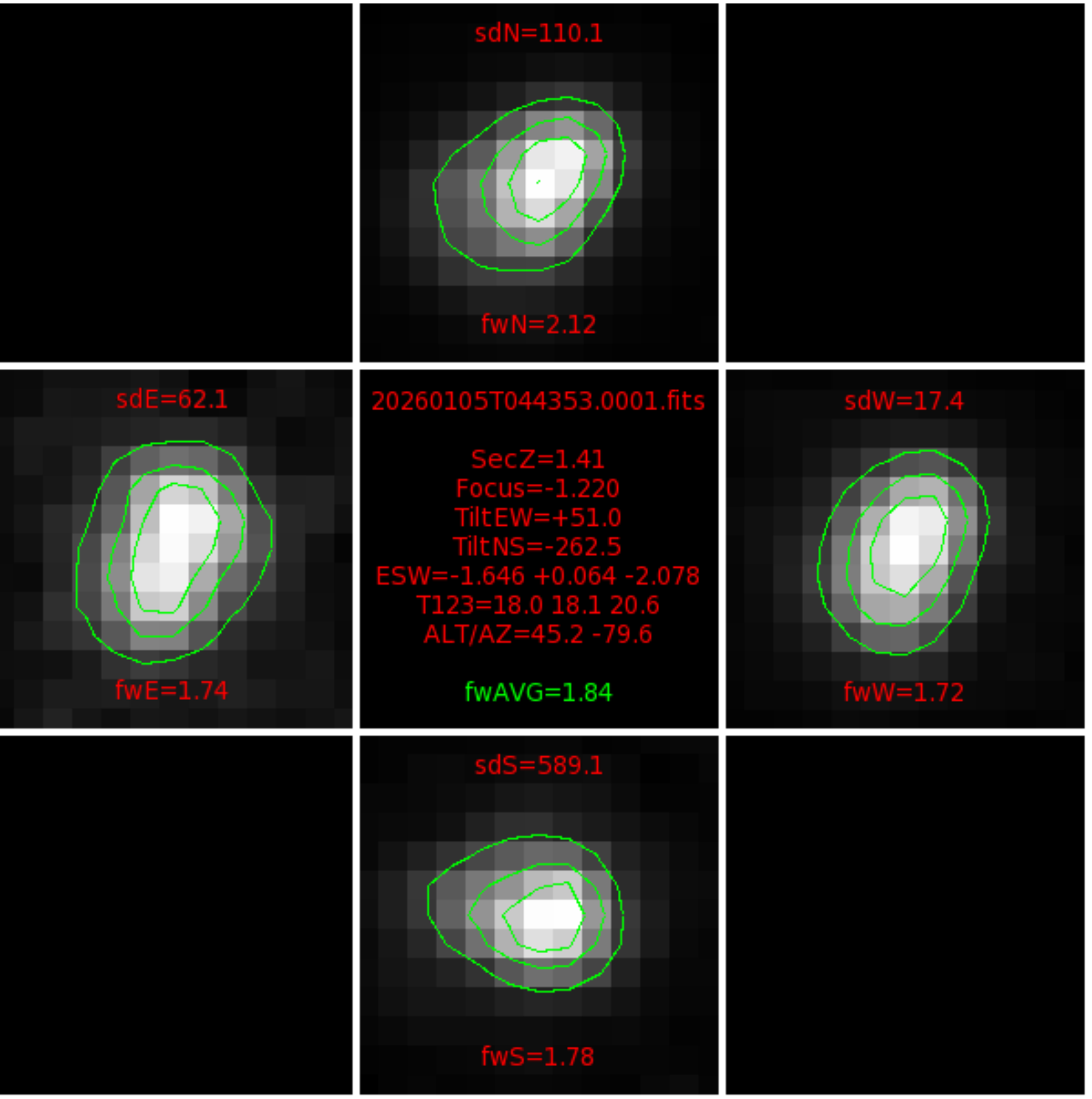
sdN=110.1
fwN=2.12
sdE=62.1
fwE=1.74
20260105T044353.0001.fits
SecZ=1.41
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=18.0 18.1 20.6
ALT/AZ=45.2 -79.6
fwAVG=1.84
sdW=17.4
fwW=1.72
sdS=589.1
fwS=1.78
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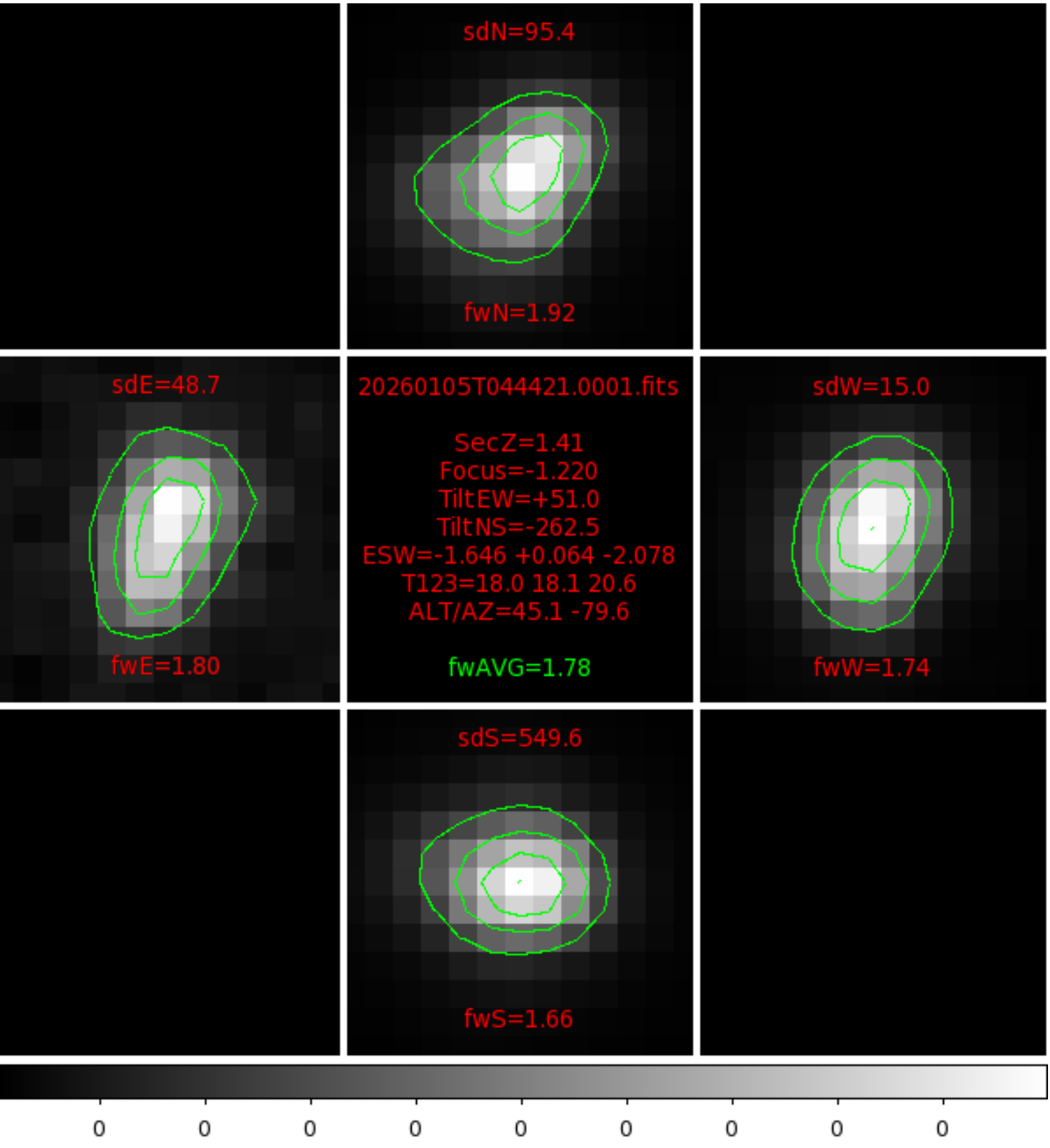
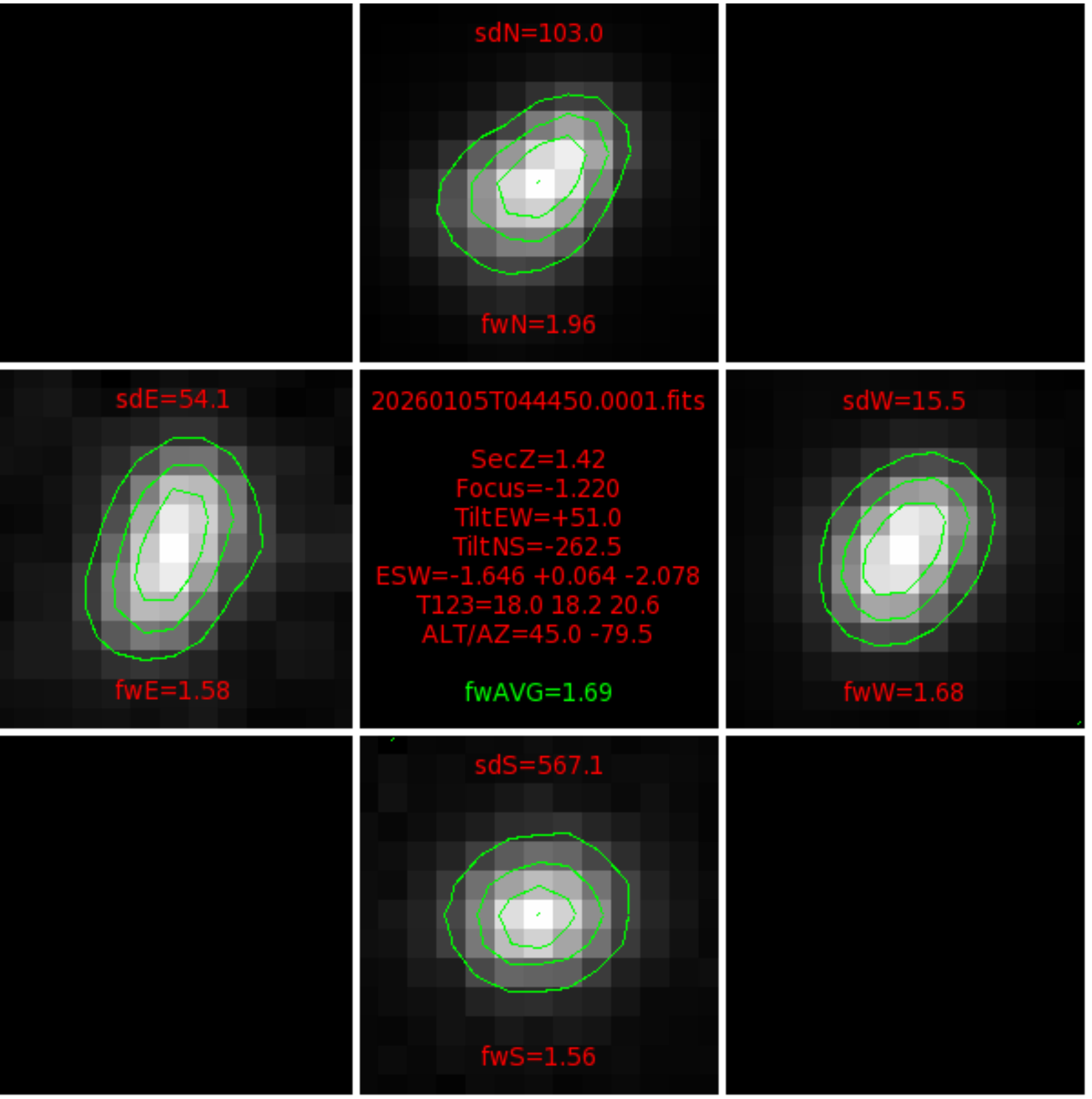

sdN=95.4
fwN=1.92
sdE=48.7
fwE=1.80
20260105T044421.0001.fits
SecZ=1.41
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=18.0 18.1 20.6
ALT/AZ=45.1 -79.6
fwAVG=1.78
sdW=15.0
fwW=1.74
sdS=549.6
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=103.0
fwN=1.96
sdE=54.1
fwE=1.58
20260105T044450.0001.fits
SecZ=1.42
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=18.0 18.2 20.6
ALT/AZ=45.0 -79.5
fwAVG=1.69
sdW=15.5
fwW=1.68
sdS=567.1
fwS=1.56
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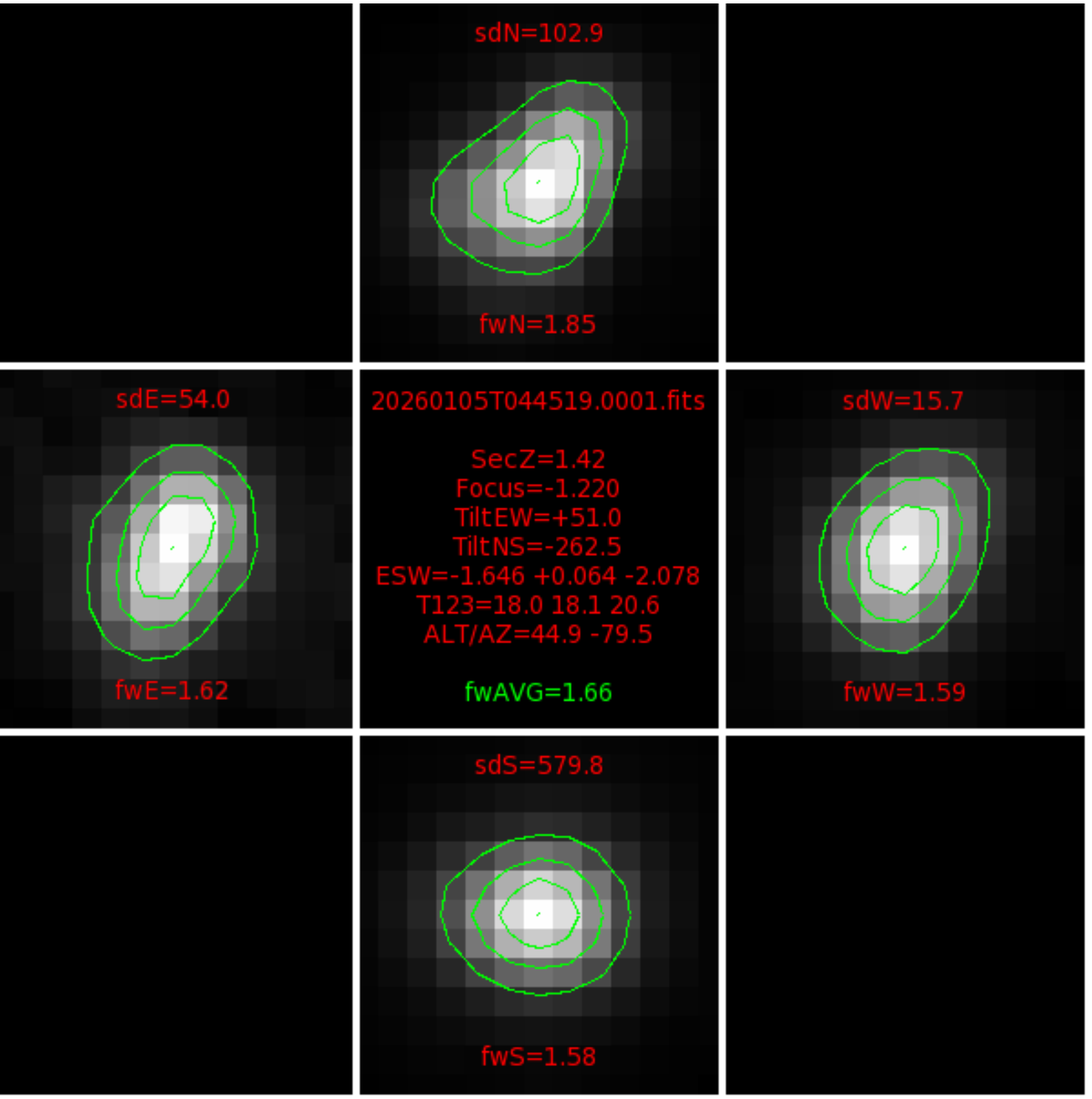
sdN=102.9
fwN=1.85
sdE=54.0
fwE=1.62
20260105T044519.0001.fits
SecZ=1.42
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=18.0 18.1 20.6
ALT/AZ=44.9 -79.5
fwAVG=1.66
sdW=15.7
fwW=1.59
sdS=579.8
fwS=1.58
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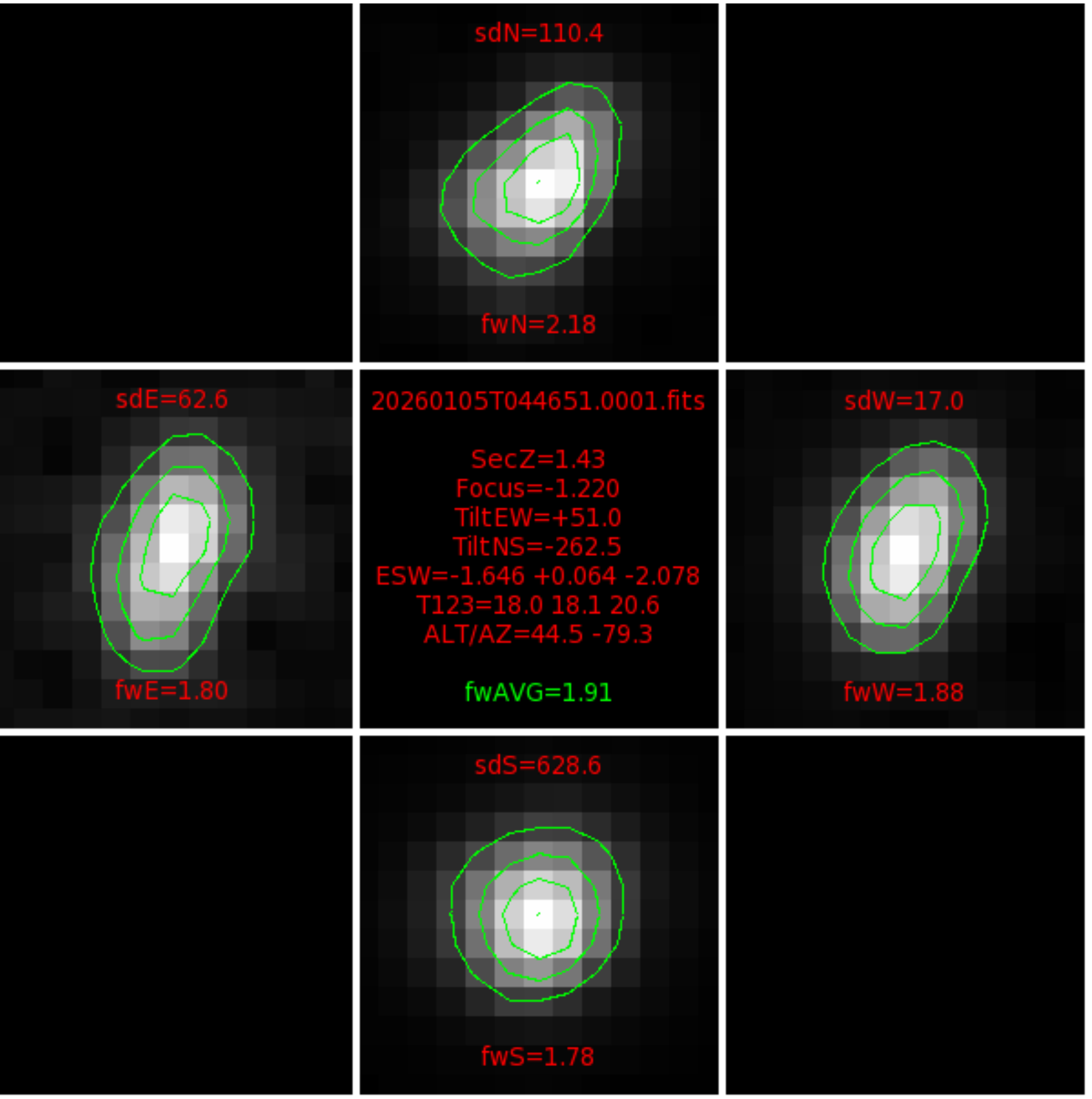
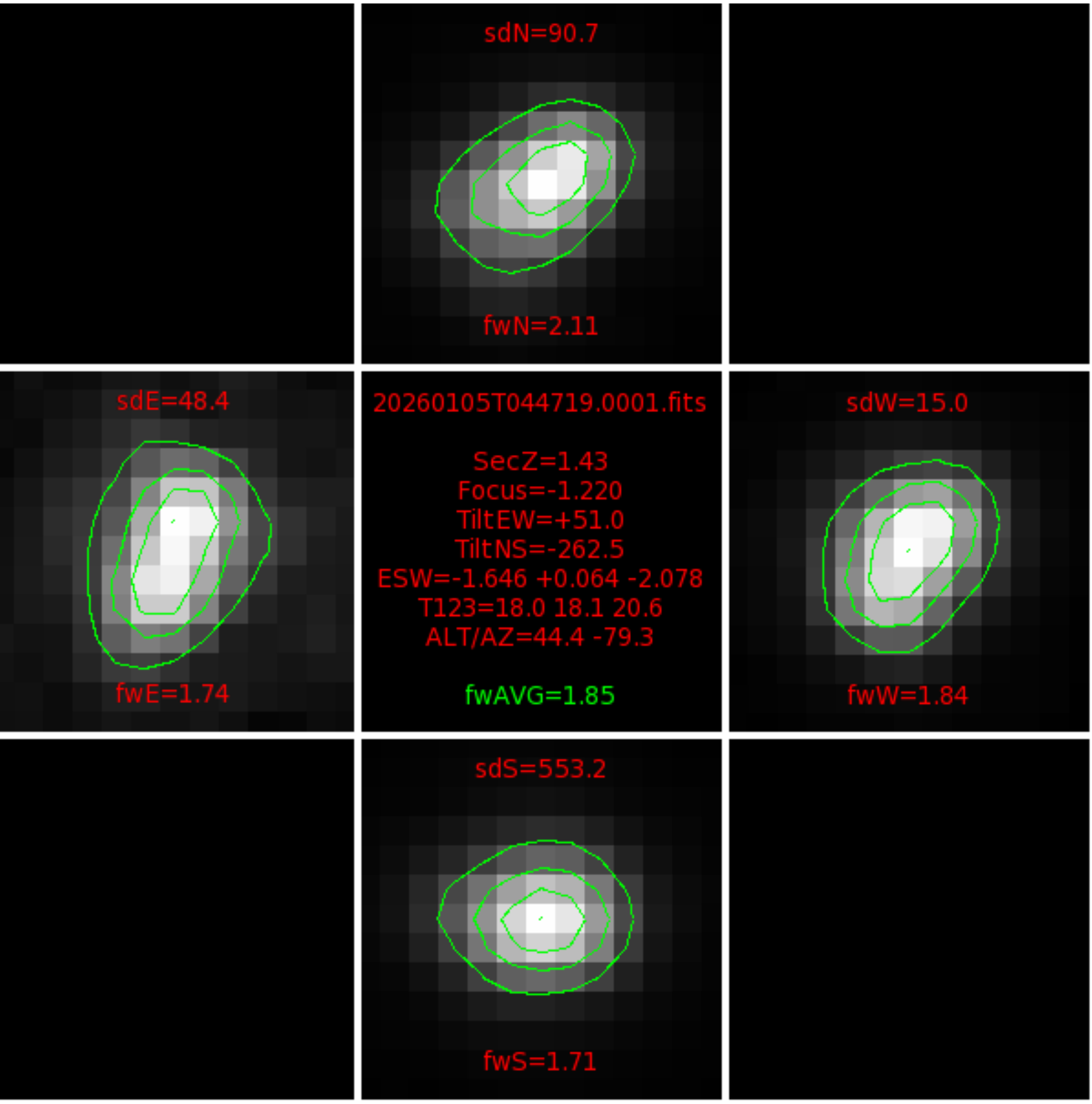

sdN=110.4
fwN=2.18
sdE=62.6
fwE=1.80
20260105T044651.0001.fits
SecZ=1.43
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=18.0 18.1 20.6
ALT/AZ=44.5 -79.3
fwAVG=1.91
sdW=17.0
fwW=1.88
sdS=628.6
fwS=1.78
0 0 0 0 0 0 0 0 0


sdN=90.7
fwN=2.11
sdE=48.4
fwE=1.74
20260105T044719.0001.fits
SecZ=1.43
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=18.0 18.1 20.6
ALT/AZ=44.4 -79.3
fwAVG=1.85
sdW=15.0
fwW=1.84
sdS=553.2
fwS=1.71
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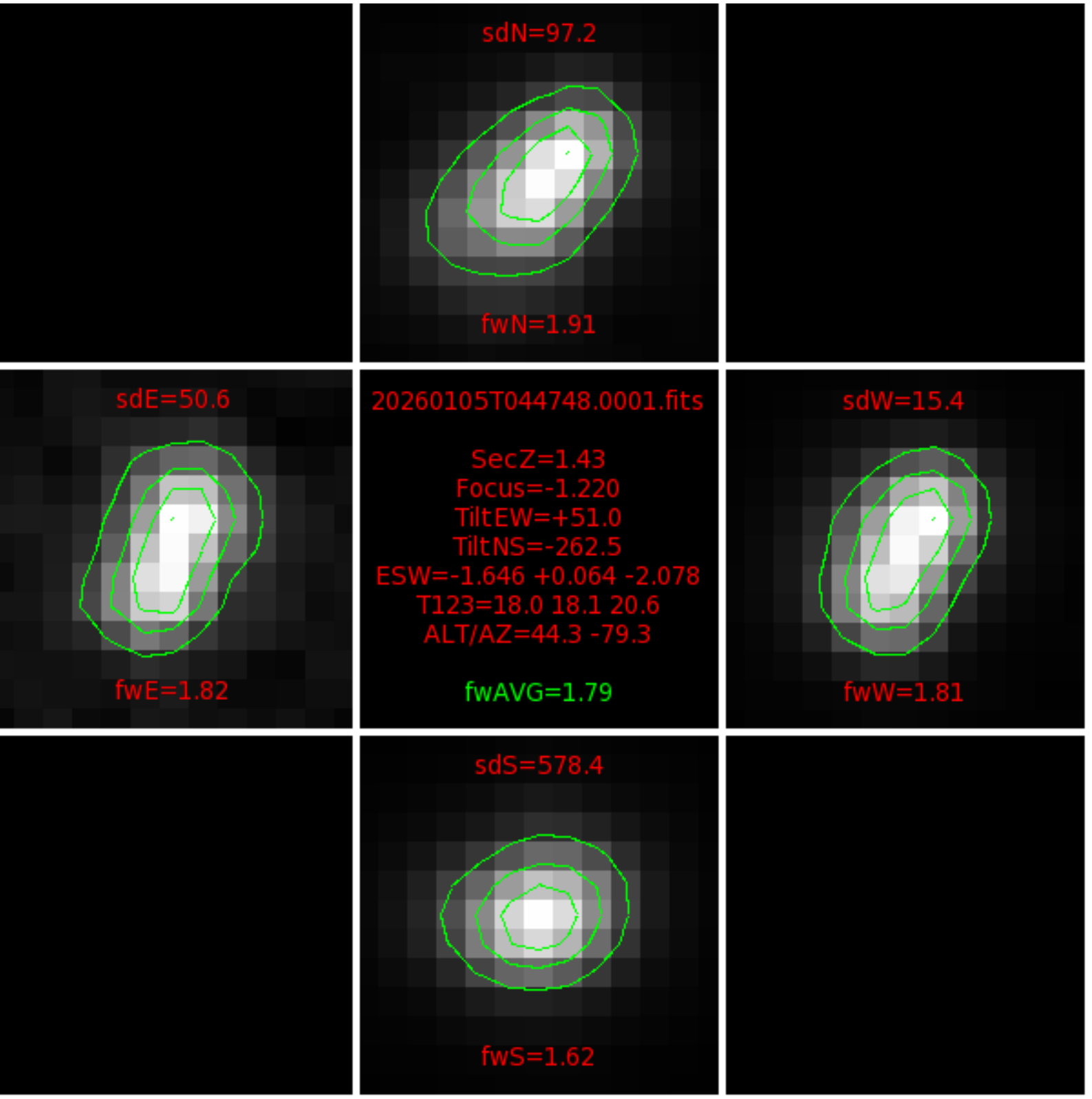
sdN=97.2
fwN=1.91
sdE=50.6
fwE=1.82
20260105T044748.0001.fits
SecZ=1.43
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=18.0 18.1 20.6
ALT/AZ=44.3 -79.3
fwAVG=1.79
sdW=15.4
fwW=1.81
sdS=578.4
fwS=1.62
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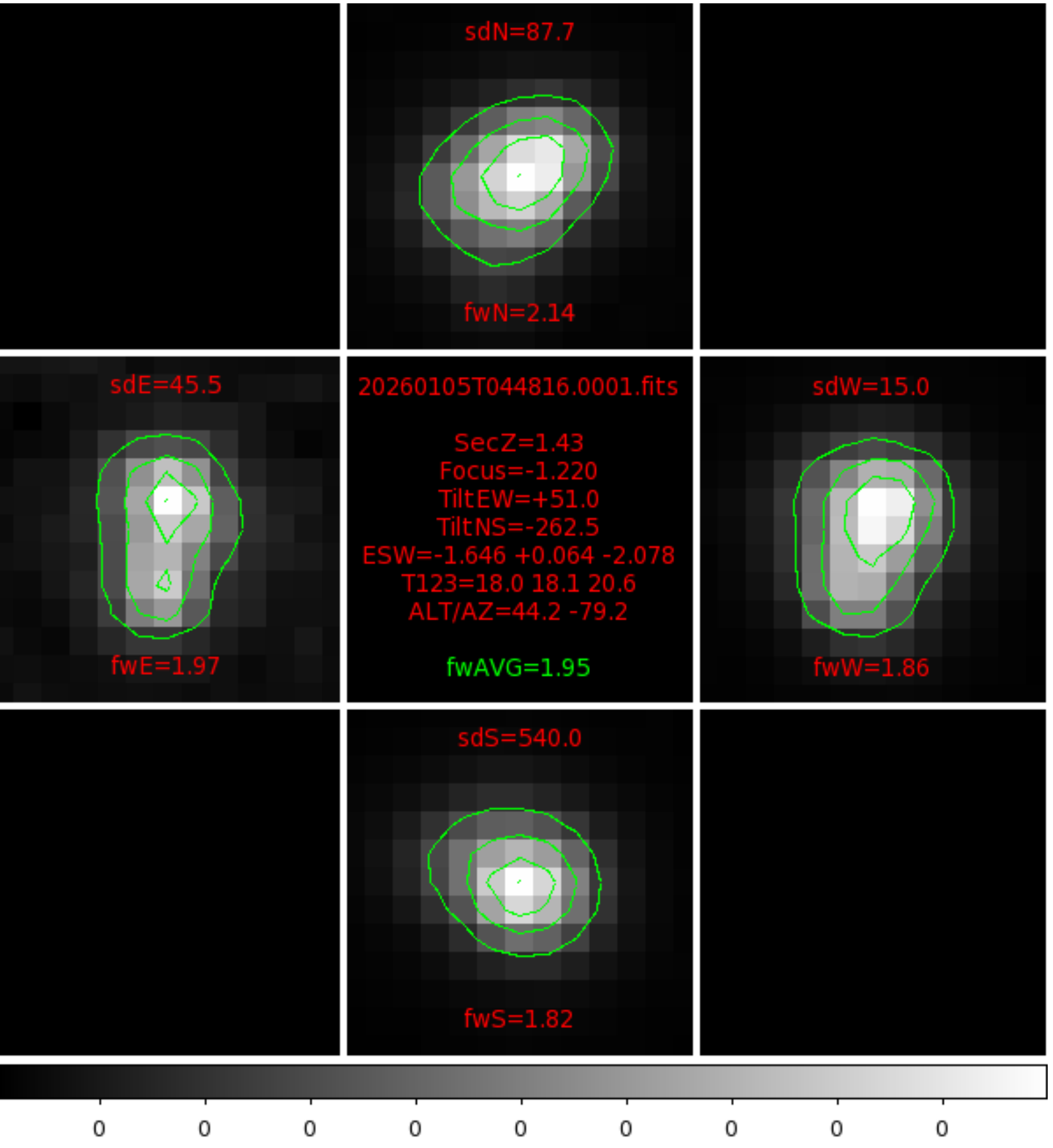
sdN=87.7
fwN=2.14
sdE=45.5
fwE=1.97
20260105T044816.0001.fits
SecZ=1.43
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=18.0 18.1 20.6
ALT/AZ=44.2 -79.2
fwAVG=1.95
sdW=15.0
fwW=1.86
sdS=540.0
fwS=1.82
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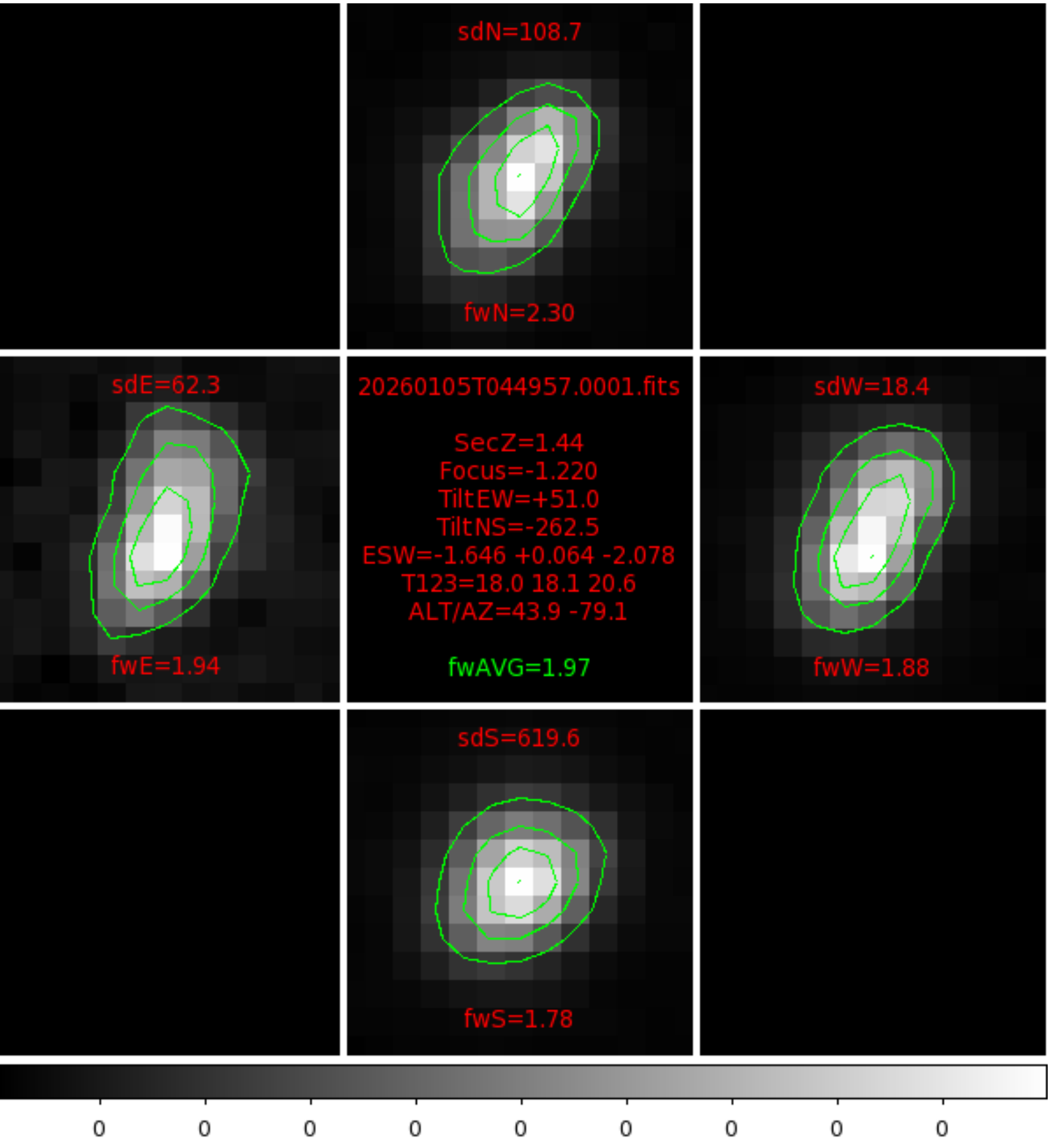
sdN=108.7
fwN=2.30
sdE=62.3
fwE=1.94
20260105T044957.0001.fits
SecZ=1.44
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=18.0 18.1 20.6
ALT/AZ=43.9 -79.1
fwAVG=1.97
sdW=18.4
fwW=1.88
sdS=619.6
fwS=1.78
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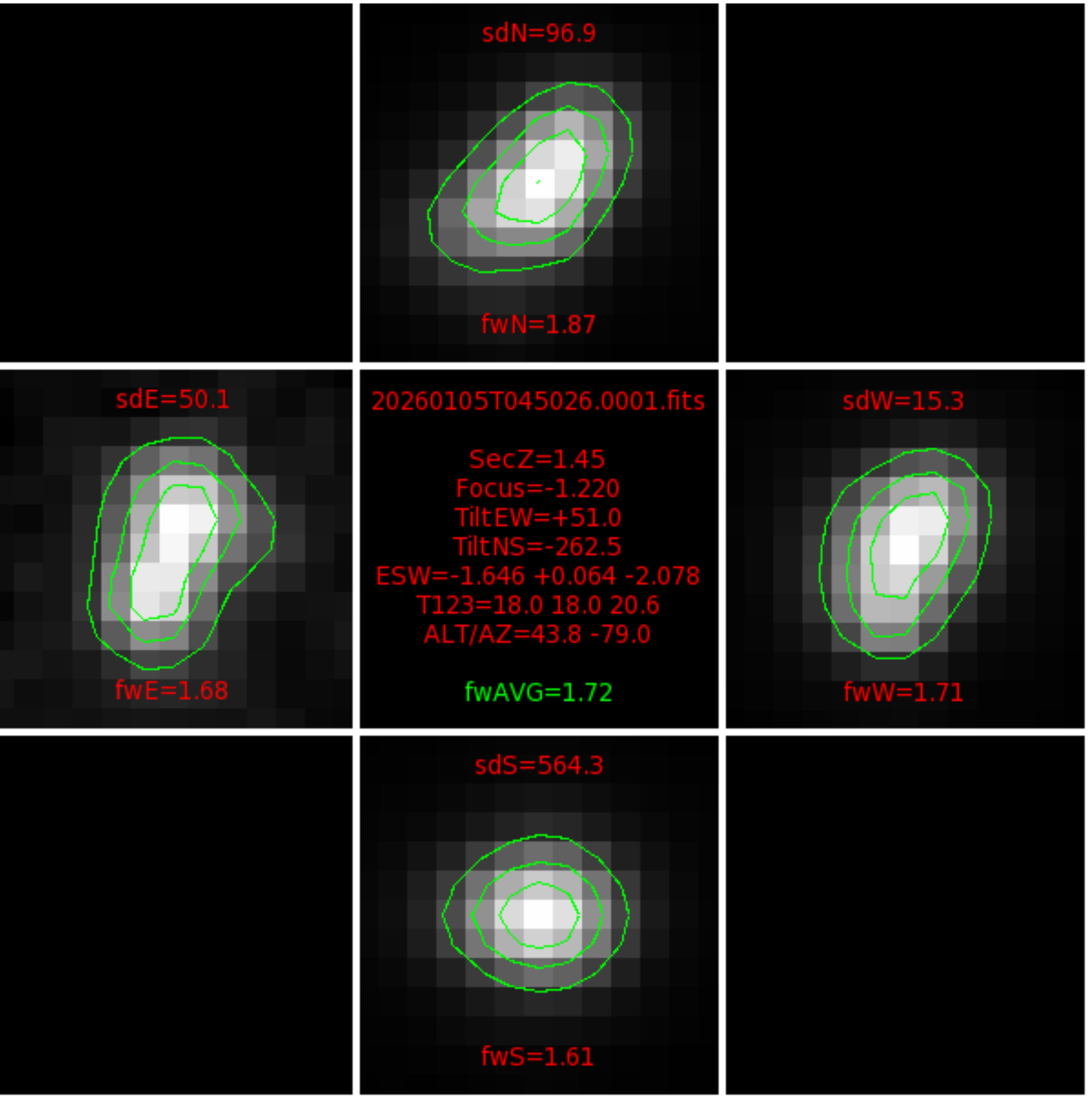
sdN=96.9
fwN=1.87
sdE=50.1
fwE=1.68
20260105T045026.0001.fits
SecZ=1.45
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=18.0 18.0 20.6
ALT/AZ=43.8 -79.0
fwAVG=1.72
sdW=15.3
fwW=1.71
sdS=564.3
fwS=1.61
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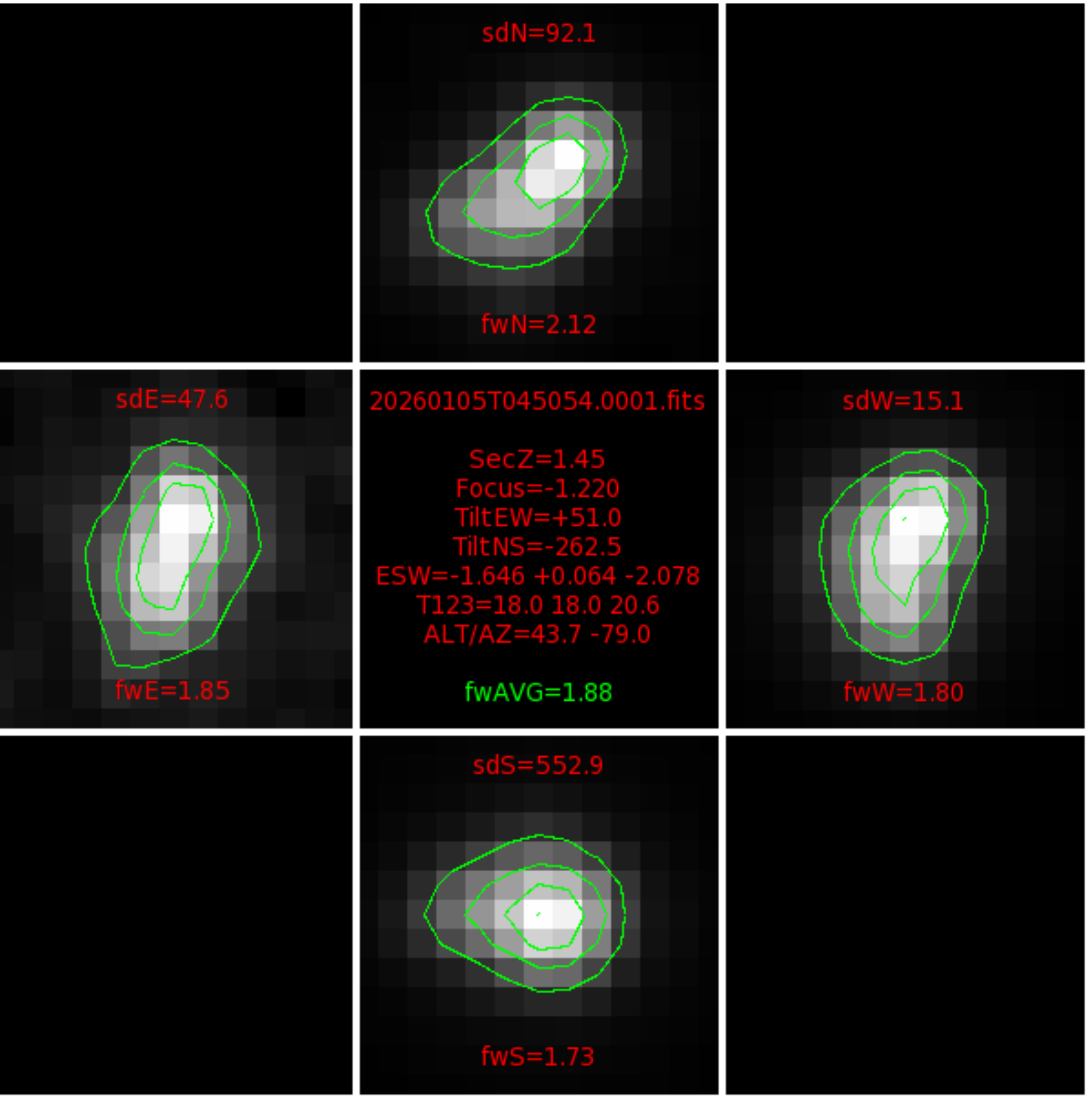
sdN=92.1
fwN=2.12
sdE=47.6
fwE=1.85
20260105T045054.0001.fits
SecZ=1.45
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=18.0 18.0 20.6
ALT/AZ=43.7 -79.0
fwAVG=1.88
sdW=15.1
fwW=1.80
sdS=552.9
fwS=1.73
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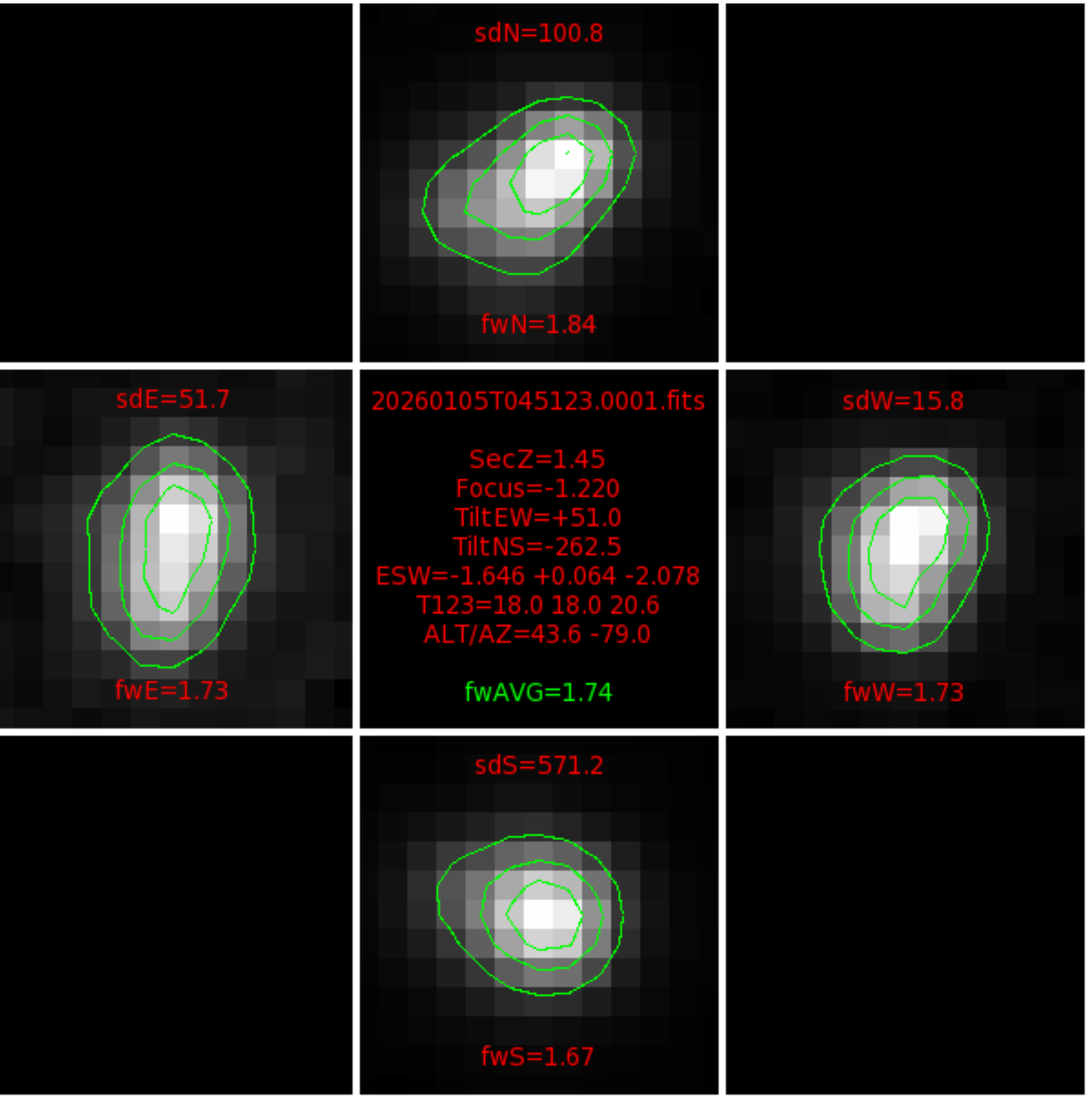
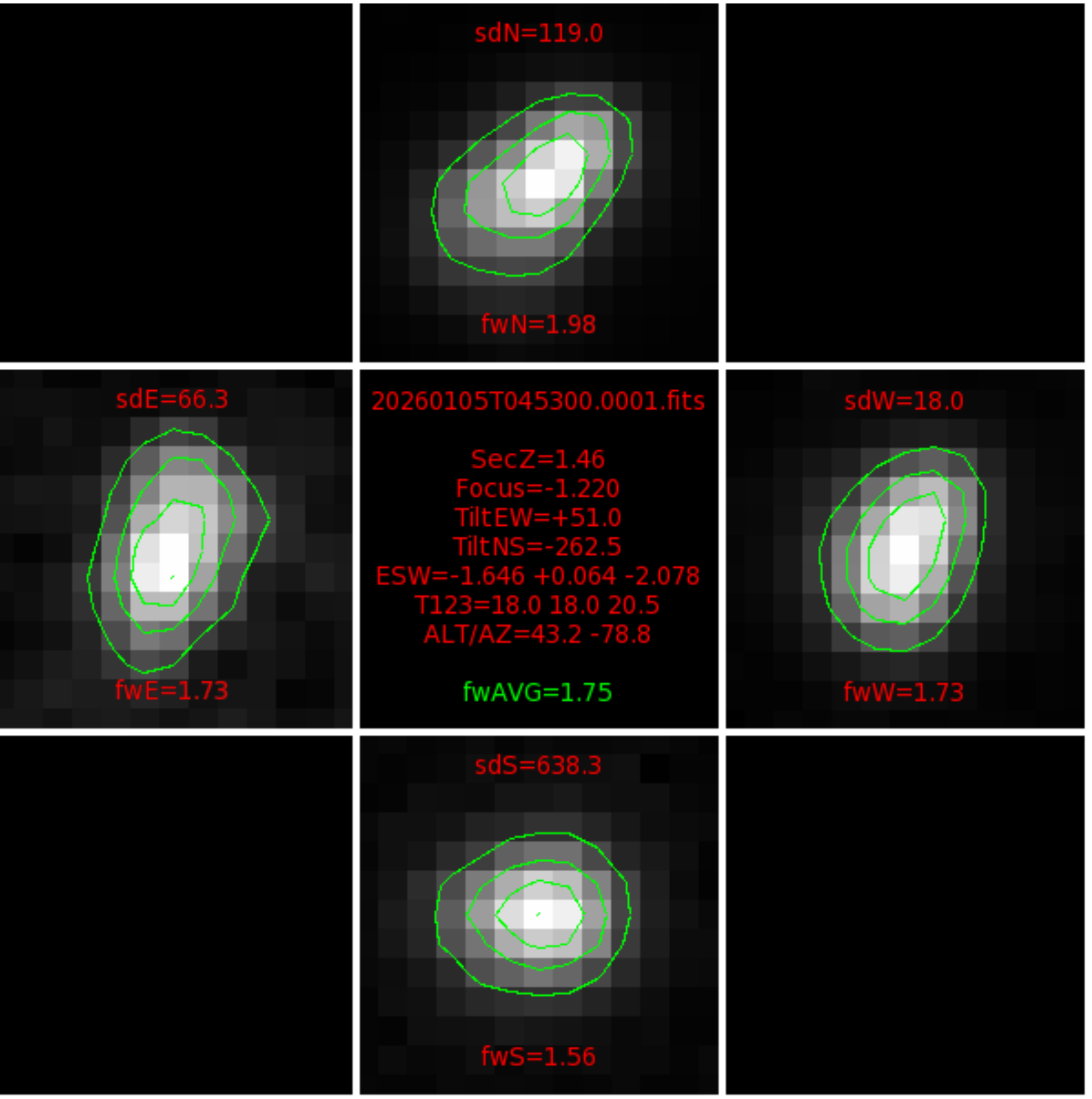
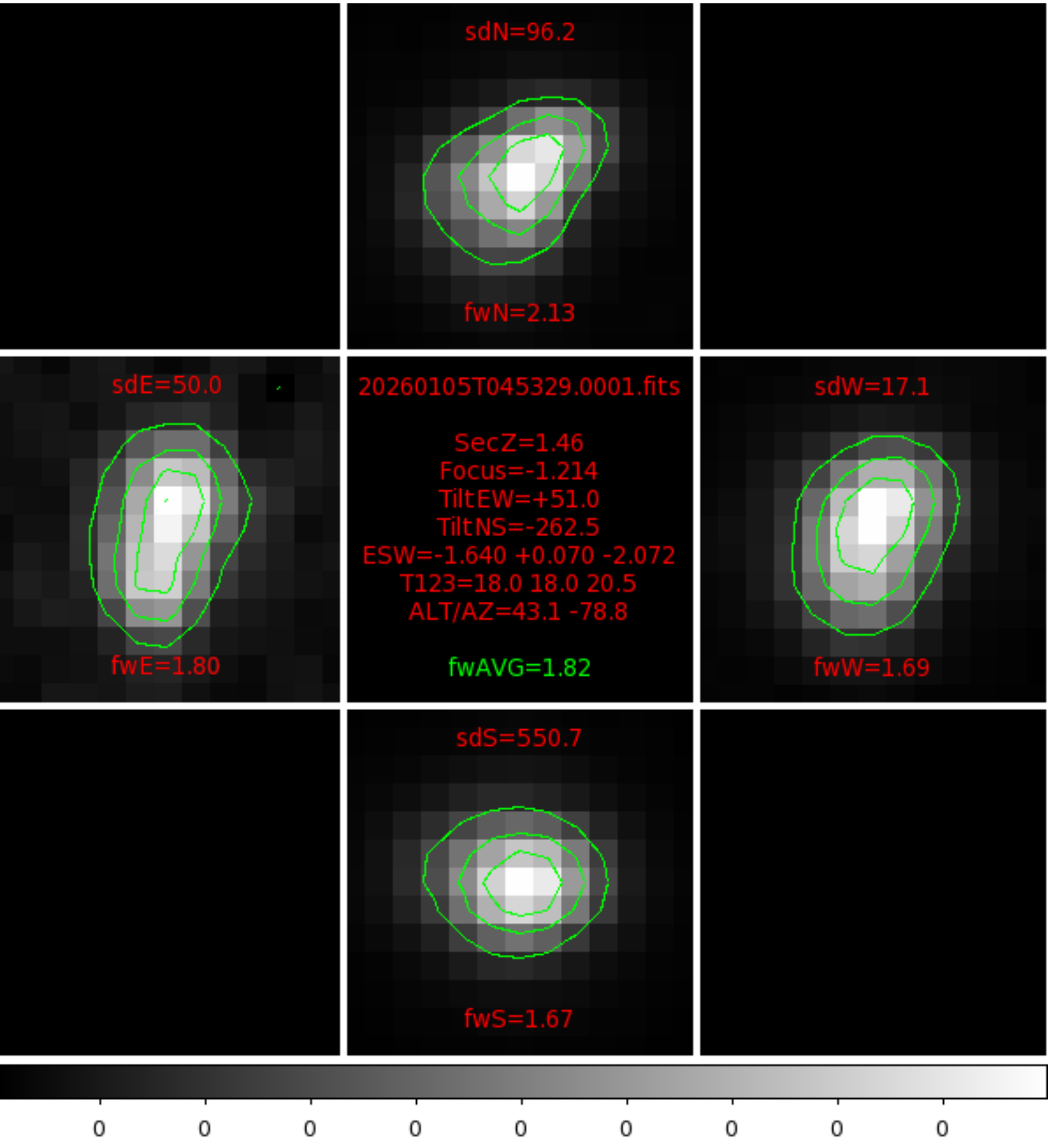

sdN=100.8
fwN=1.84
sdE=51.7
fwE=1.73
20260105T045123.0001.fits
SecZ=1.45
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=18.0 18.0 20.6
ALT/AZ=43.6 -79.0
fwAVG=1.74
sdW=15.8
fwW=1.73
sdS=571.2
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=119.0
fwN=1.98
sdE=66.3
fwE=1.73
20260105T045300.0001.fits
SecZ=1.46
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=18.0 18.0 20.5
ALT/AZ=43.2 -78.8
fwAVG=1.75
sdW=18.0
fwW=1.73
sdS=638.3
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=96.2
fwN=2.13
sdE=50.0
fwE=1.80
20260105T045329.0001.fits
SecZ=1.46
Focus=-1.214
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.640 +0.070 -2.072
T123=18.0 18.0 20.5
ALT/AZ=43.1 -78.8
fwAVG=1.82
sdW=17.1
fwW=1.69
sdS=550.7
fwS=1.67
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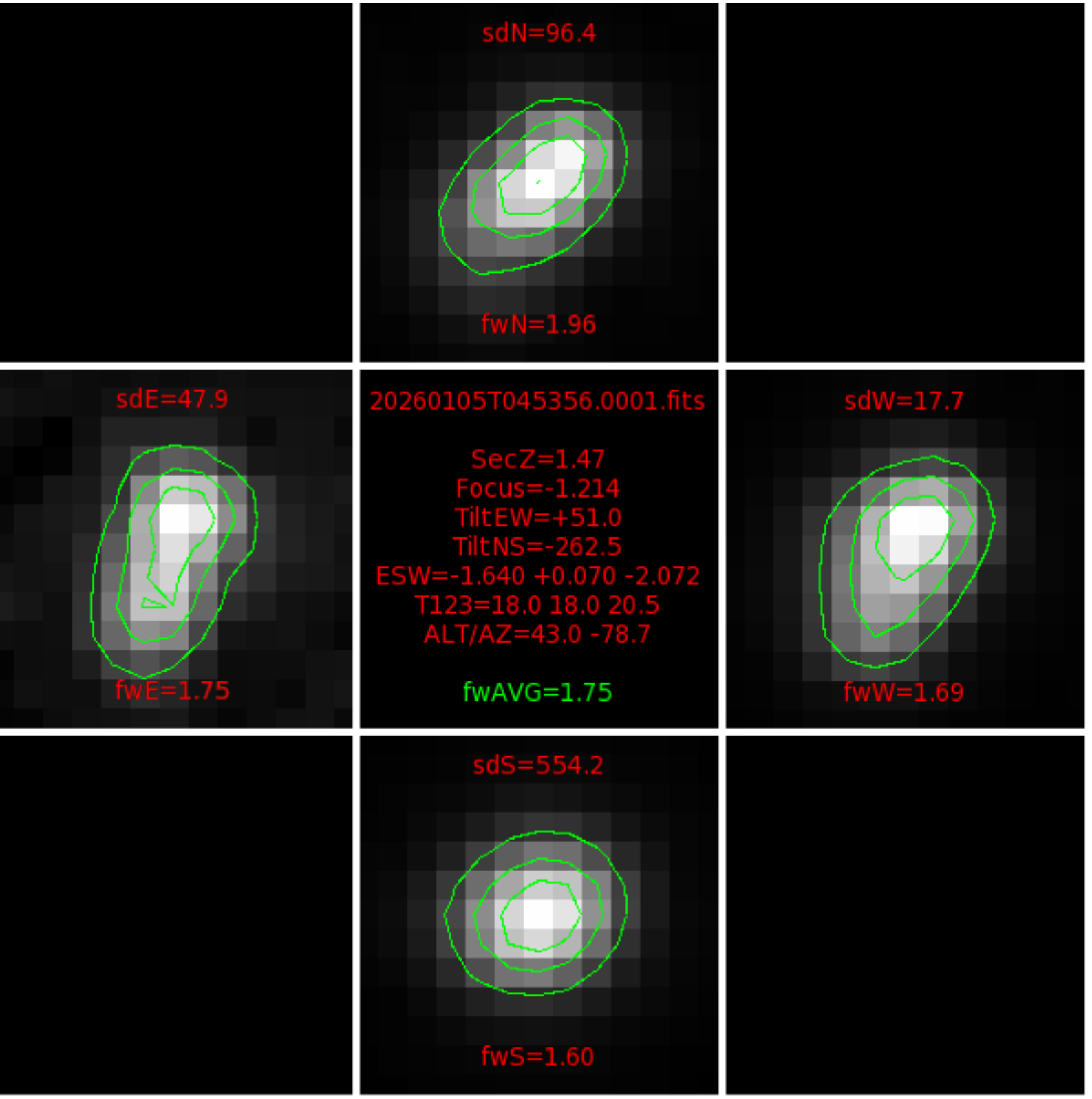
sdN=96.4
fwN=1.96
sdE=47.9
fwE=1.75
20260105T045356.0001.fits
SecZ=1.47
Focus=-1.214
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.640 +0.070 -2.072
T123=18.0 18.0 20.5
ALT/AZ=43.0 -78.7
fwAVG=1.75
sdW=17.7
fwW=1.69
sdS=554.2
fwS=1.60
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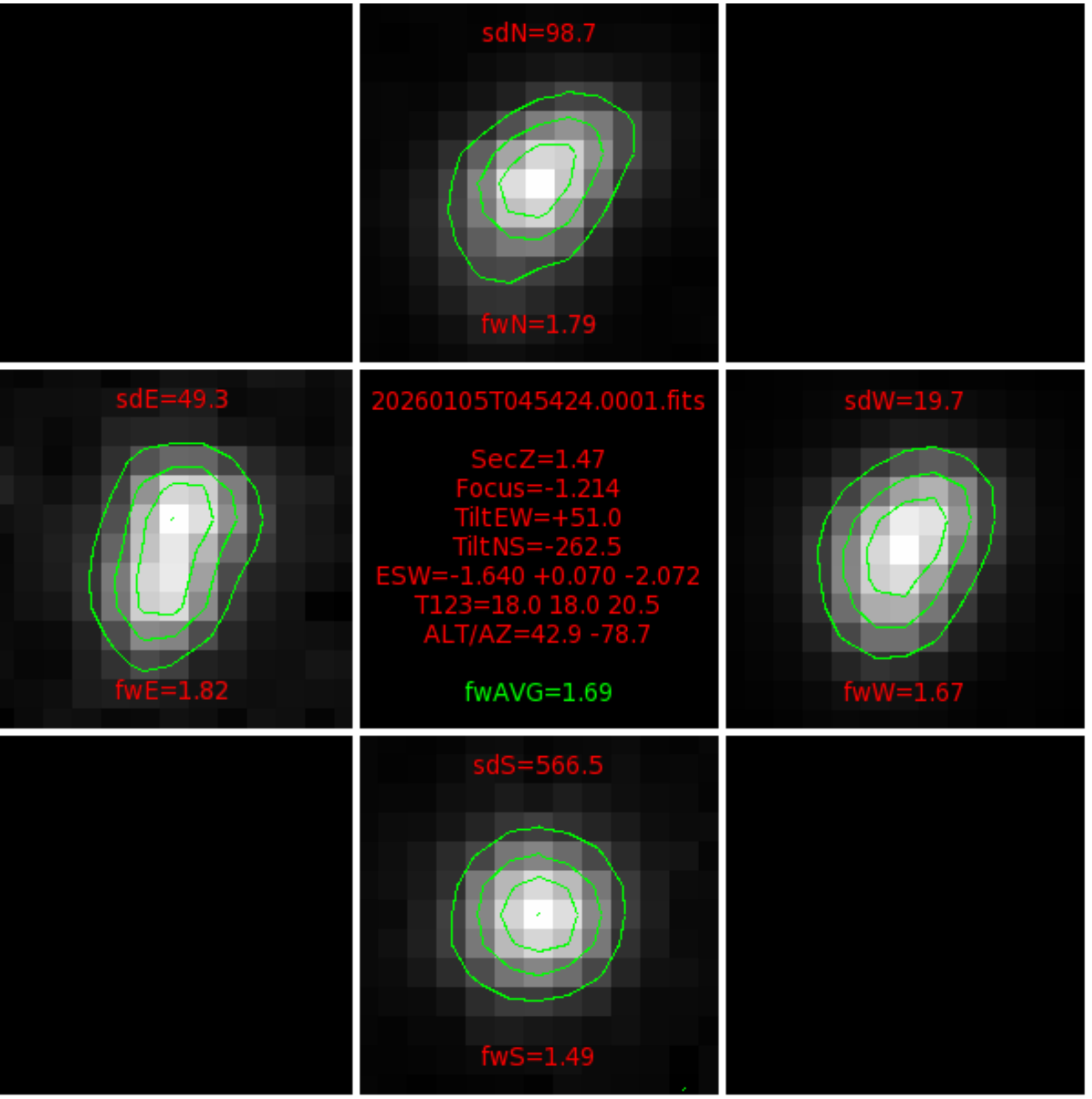
sdN=98.7
fwN=1.79
sdE=49.3
fwE=1.82
20260105T045424.0001.fits
SecZ=1.47
Focus=-1.214
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.640 +0.070 -2.072
T123=18.0 18.0 20.5
ALT/AZ=42.9 -78.7
fwAVG=1.69
sdW=19.7
fwW=1.67
sdS=566.5
fwS=1.49
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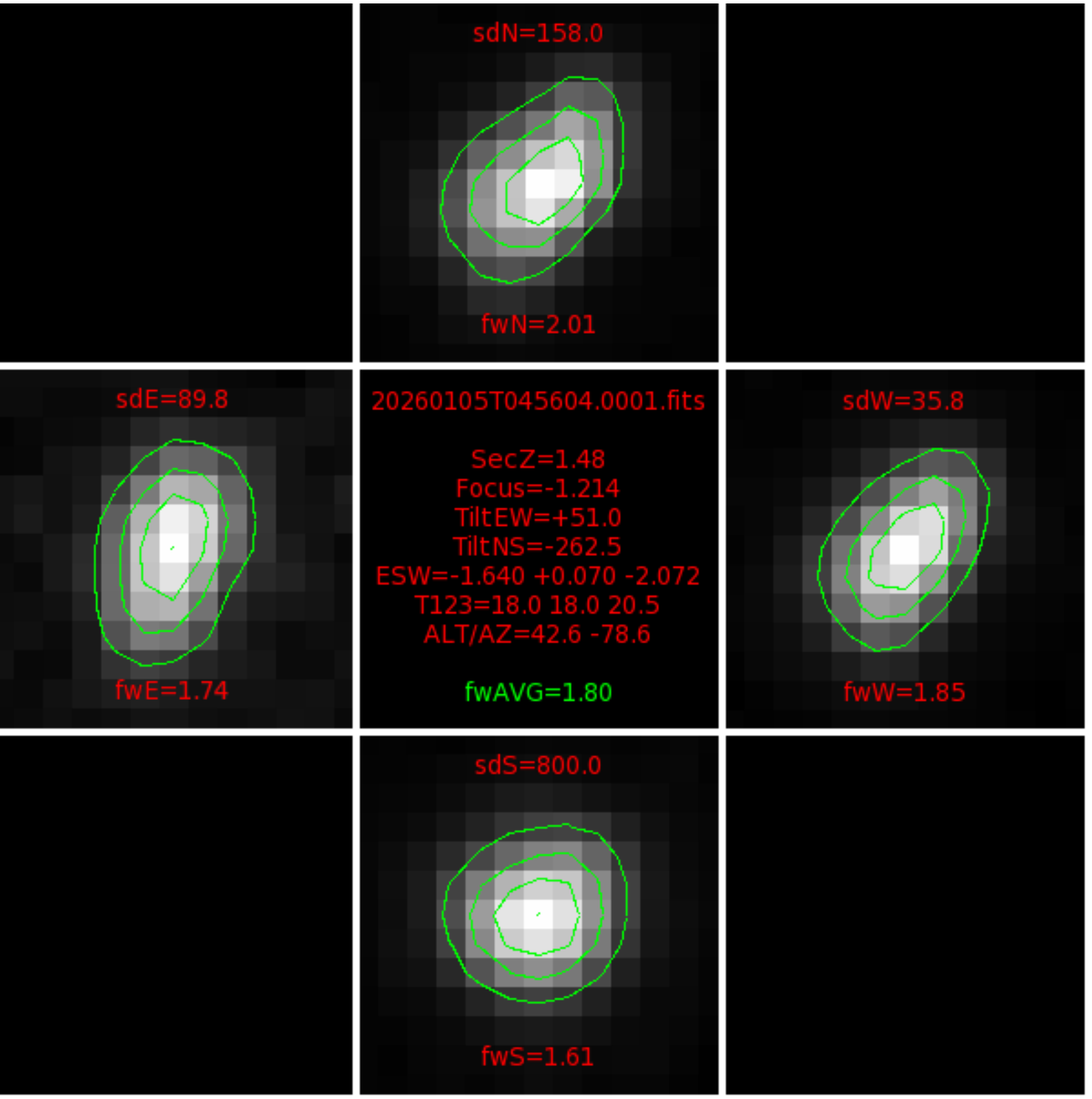
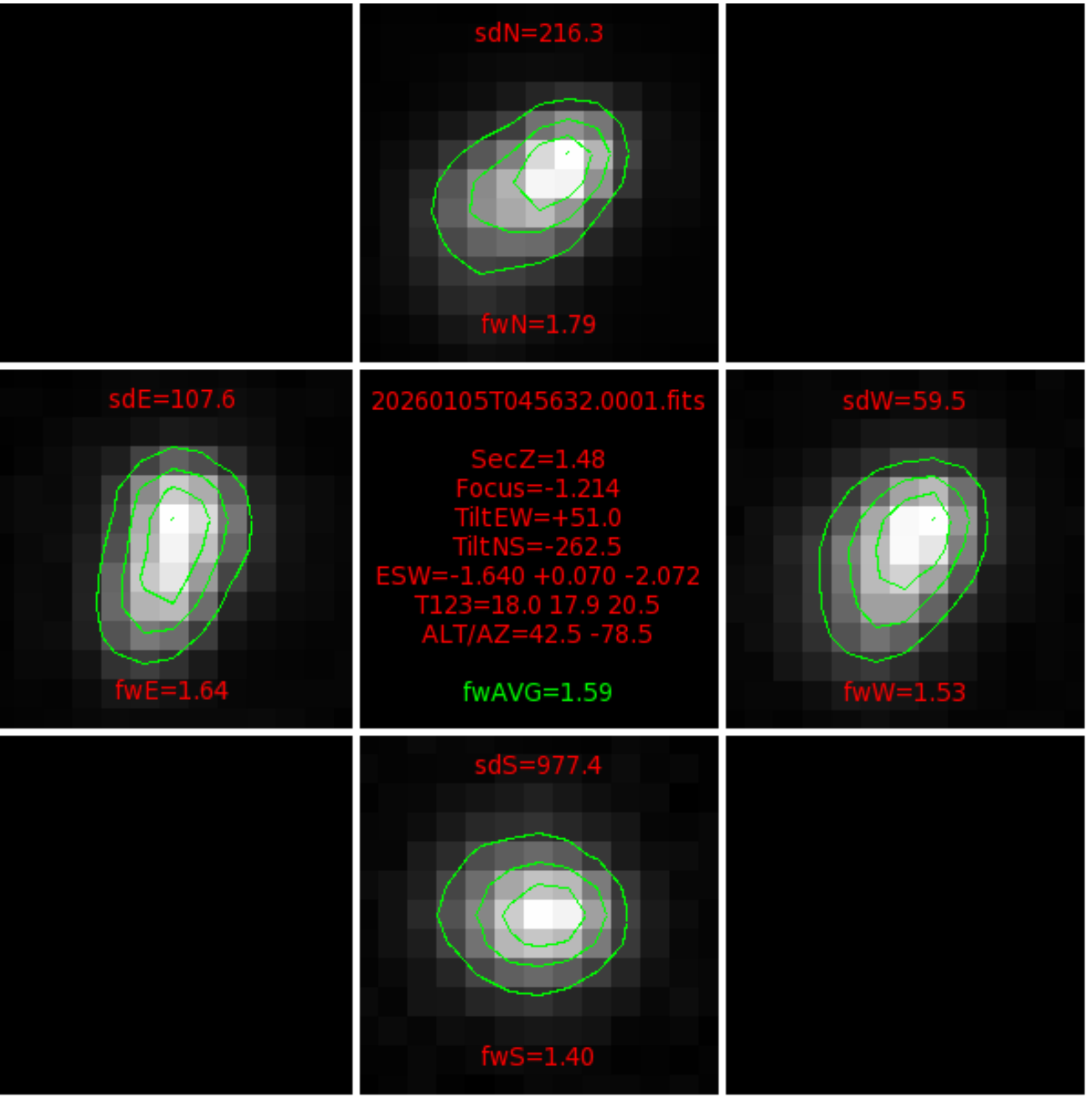
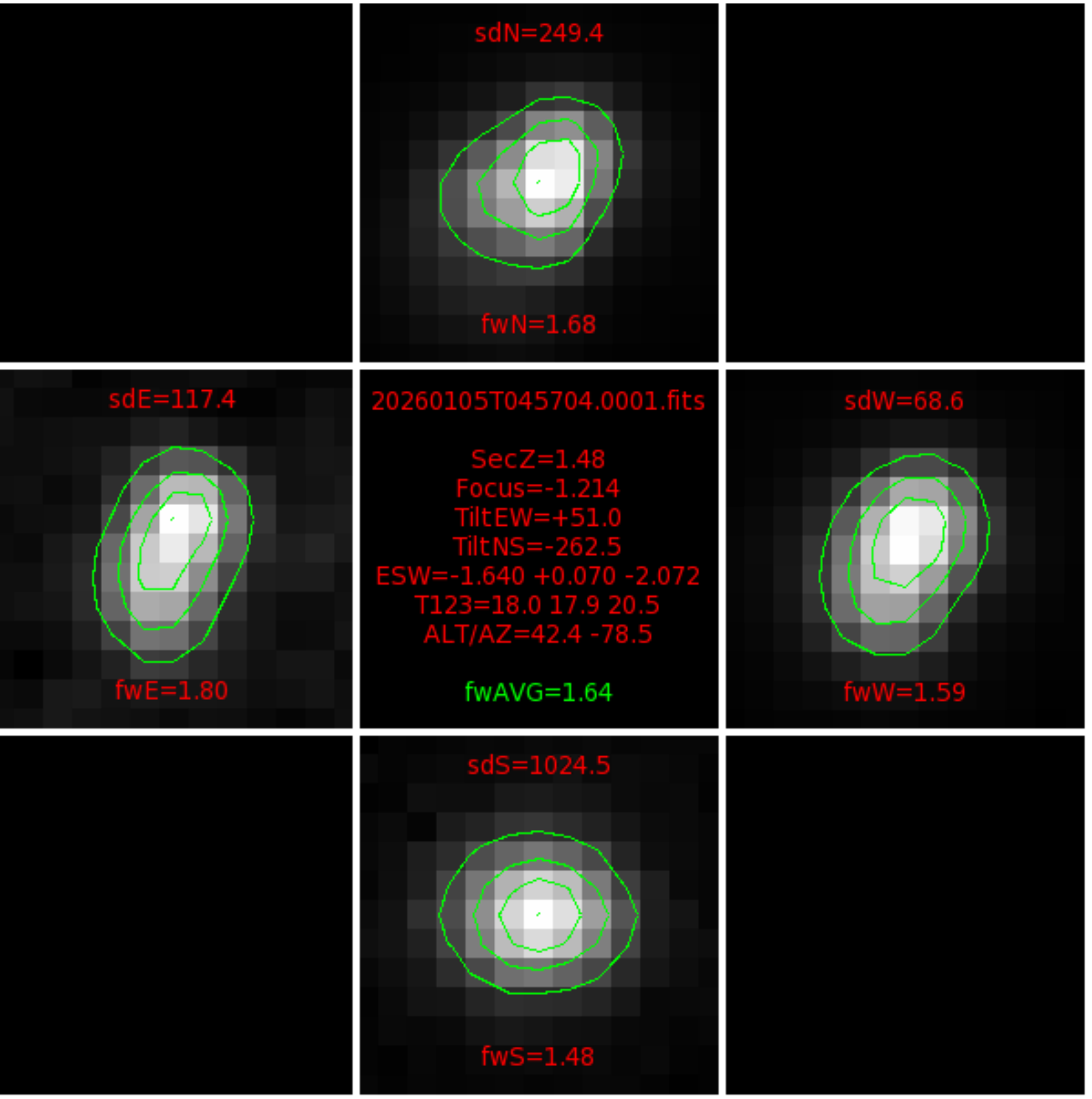
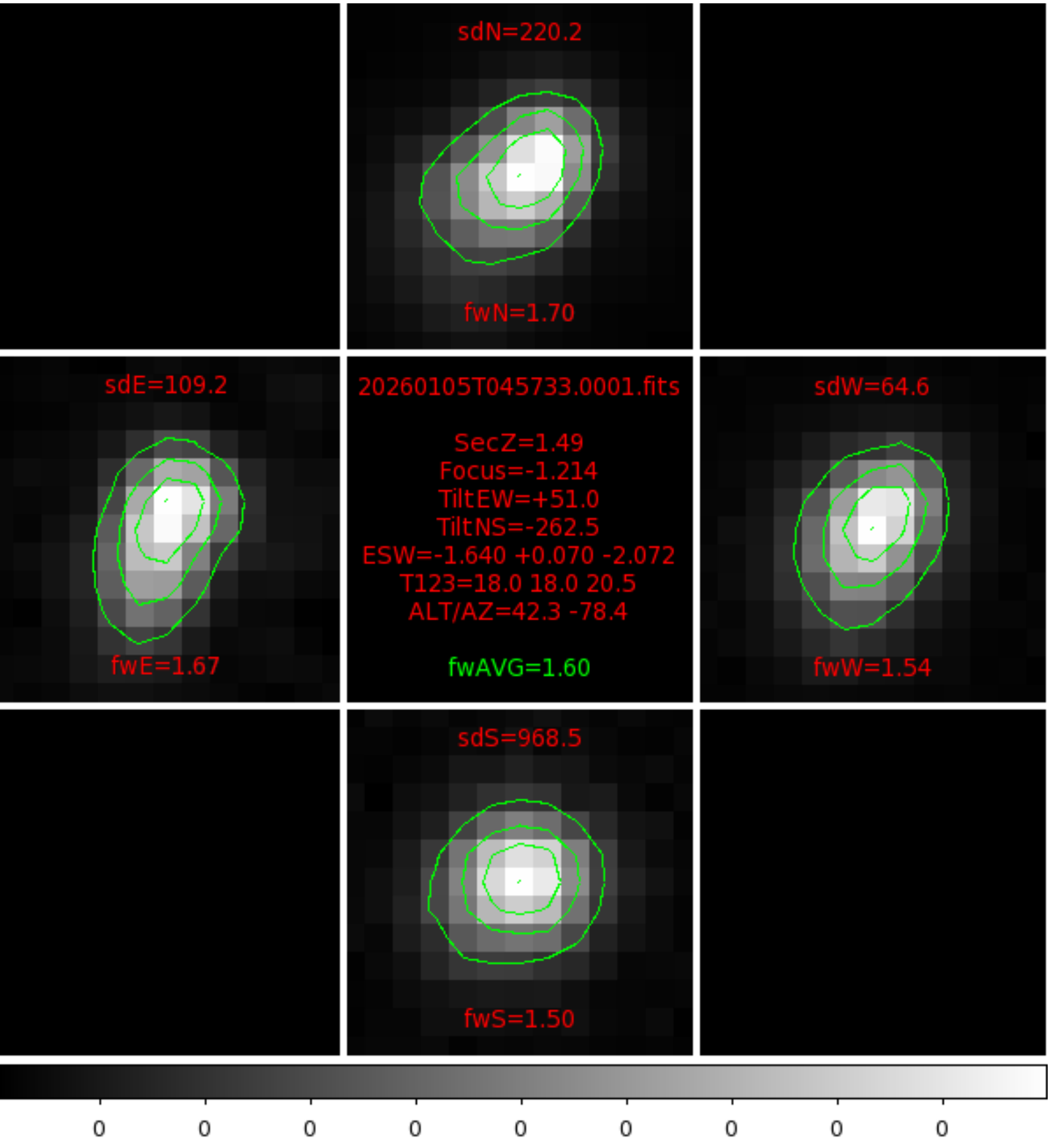

sdN=158.0
fwN=2.01
sdE=89.8
fwE=1.74
20260105T045604.0001.fits
SecZ=1.48
Focus=-1.214
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.640 +0.070 -2.072
T123=18.0 18.0 20.5
ALT/AZ=42.6 -78.6
fwAVG=1.80
sdW=35.8
fwW=1.85
sdS=800.0
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=216.3
fwN=1.79
sdE=107.6
fwE=1.64
20260105T045632.0001.fits
SecZ=1.48
Focus=-1.214
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.640 +0.070 -2.072
T123=18.0 17.9 20.5
ALT/AZ=42.5 -78.5
fwAVG=1.59
sdW=59.5
fwW=1.53
sdS=977.4
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=249.4
fwN=1.68
sdE=117.4
fwE=1.80
20260105T045704.0001.fits
SecZ=1.48
Focus=-1.214
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.640 +0.070 -2.072
T123=18.0 17.9 20.5
ALT/AZ=42.4 -78.5
fwAVG=1.64
sdW=68.6
fwW=1.59
sdS=1024.5
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=220.2
fwN=1.70
sdE=109.2
fwE=1.67
20260105T045733.0001.fits
SecZ=1.49
Focus=-1.214
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.640 +0.070 -2.072
T123=18.0 18.0 20.5
ALT/AZ=42.3 -78.4
fwAVG=1.60
sdW=64.6
fwW=1.54
sdS=968.5
fwS=1.50
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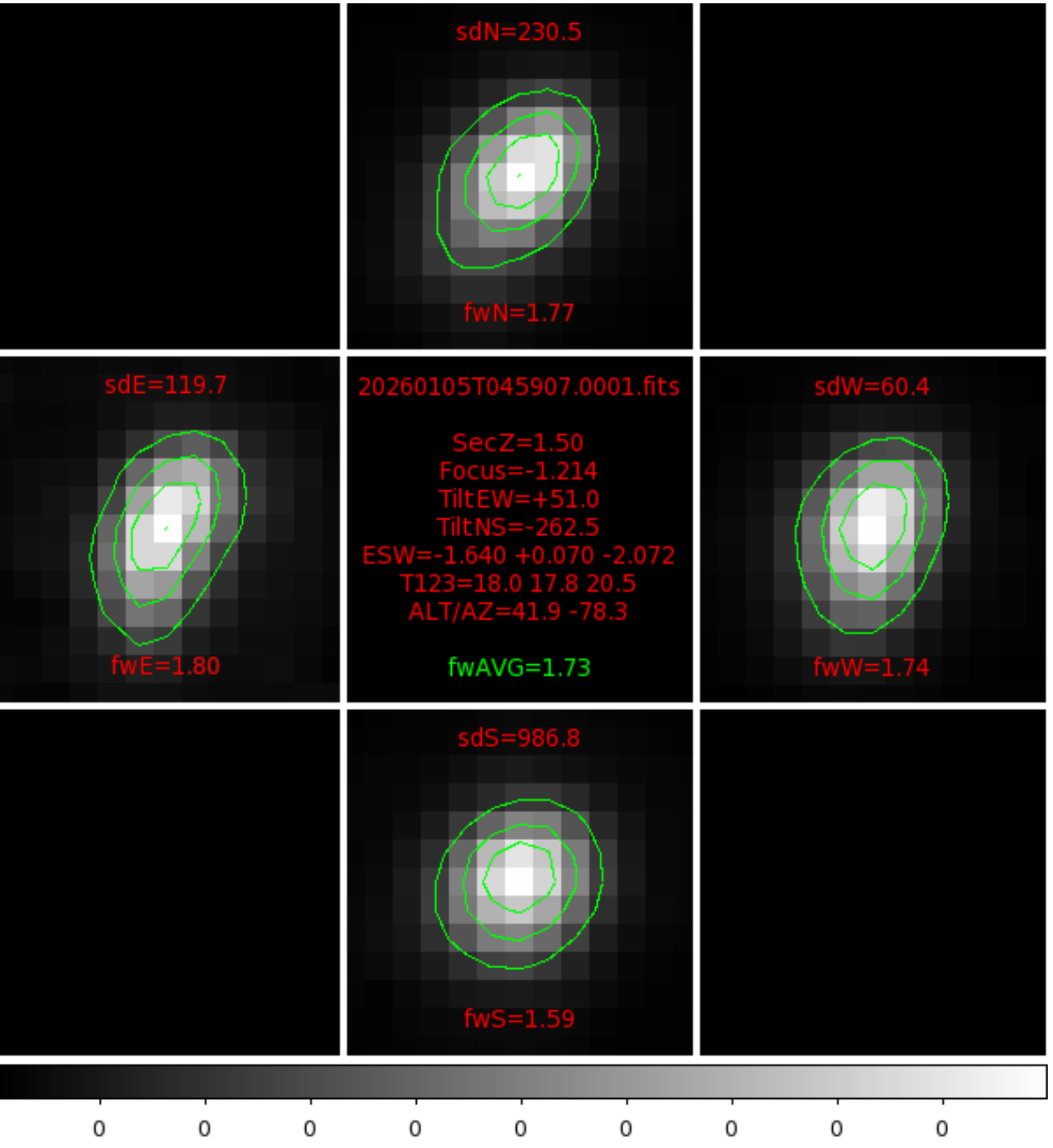
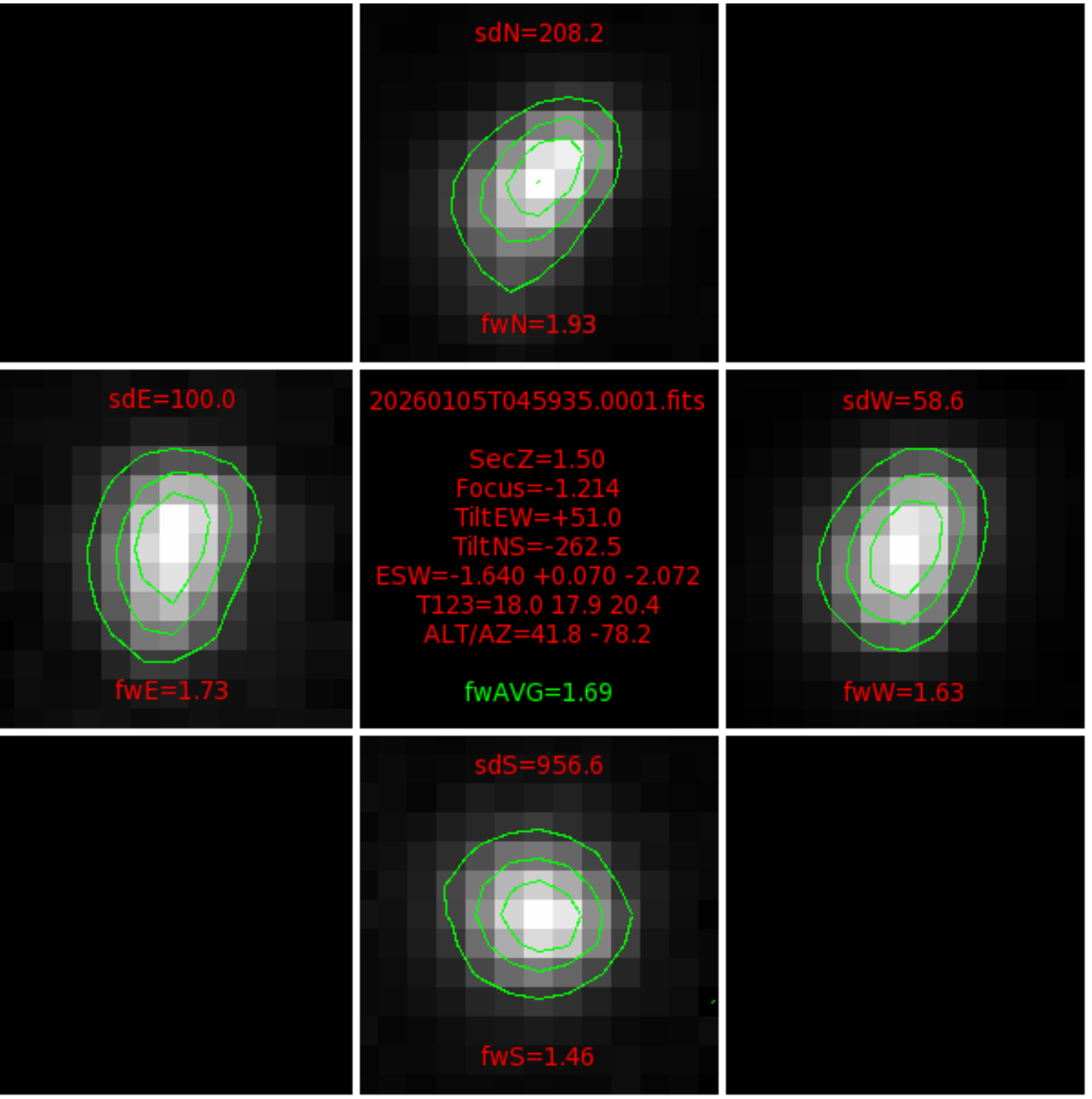

sdN=230.5
fwN=1.77
sdE=119.7
fwE=1.80
20260105T045907.0001.fits
SecZ=1.50
Focus=-1.214
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.640 +0.070 -2.072
T123=18.0 17.8 20.5
ALT/AZ=41.9 -78.3
fwAVG=1.73
sdW=60.4
fwW=1.74
sdS=986.8
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=208.2
fwN=1.93
sdE=100.0
fwE=1.73
20260105T045935.0001.fits
SecZ=1.50
Focus=-1.214
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.640 +0.070 -2.072
T123=18.0 17.9 20.4
ALT/AZ=41.8 -78.2
fwAVG=1.69
sdW=58.6
fwW=1.63
sdS=956.6
fwS=1.46
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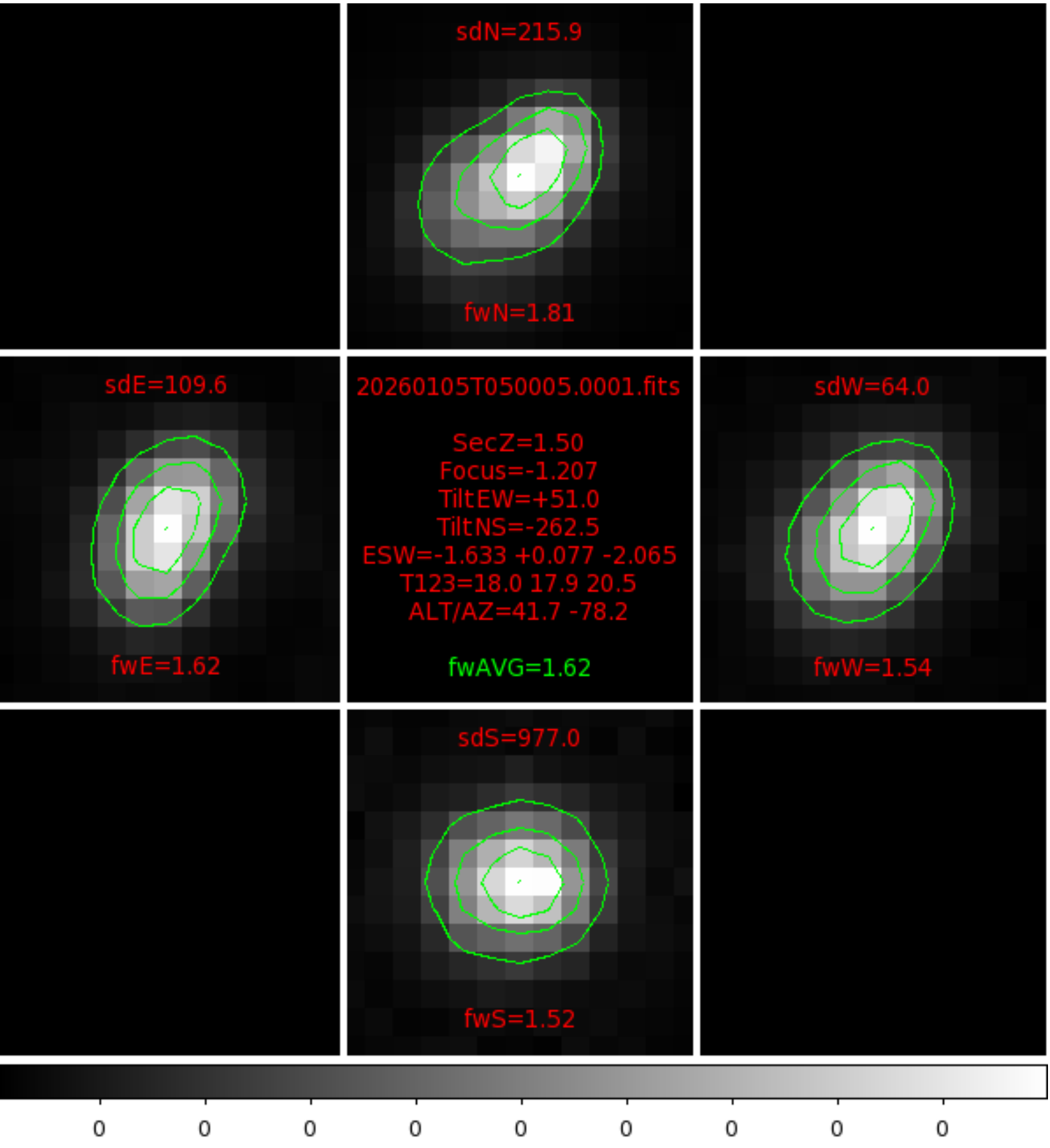
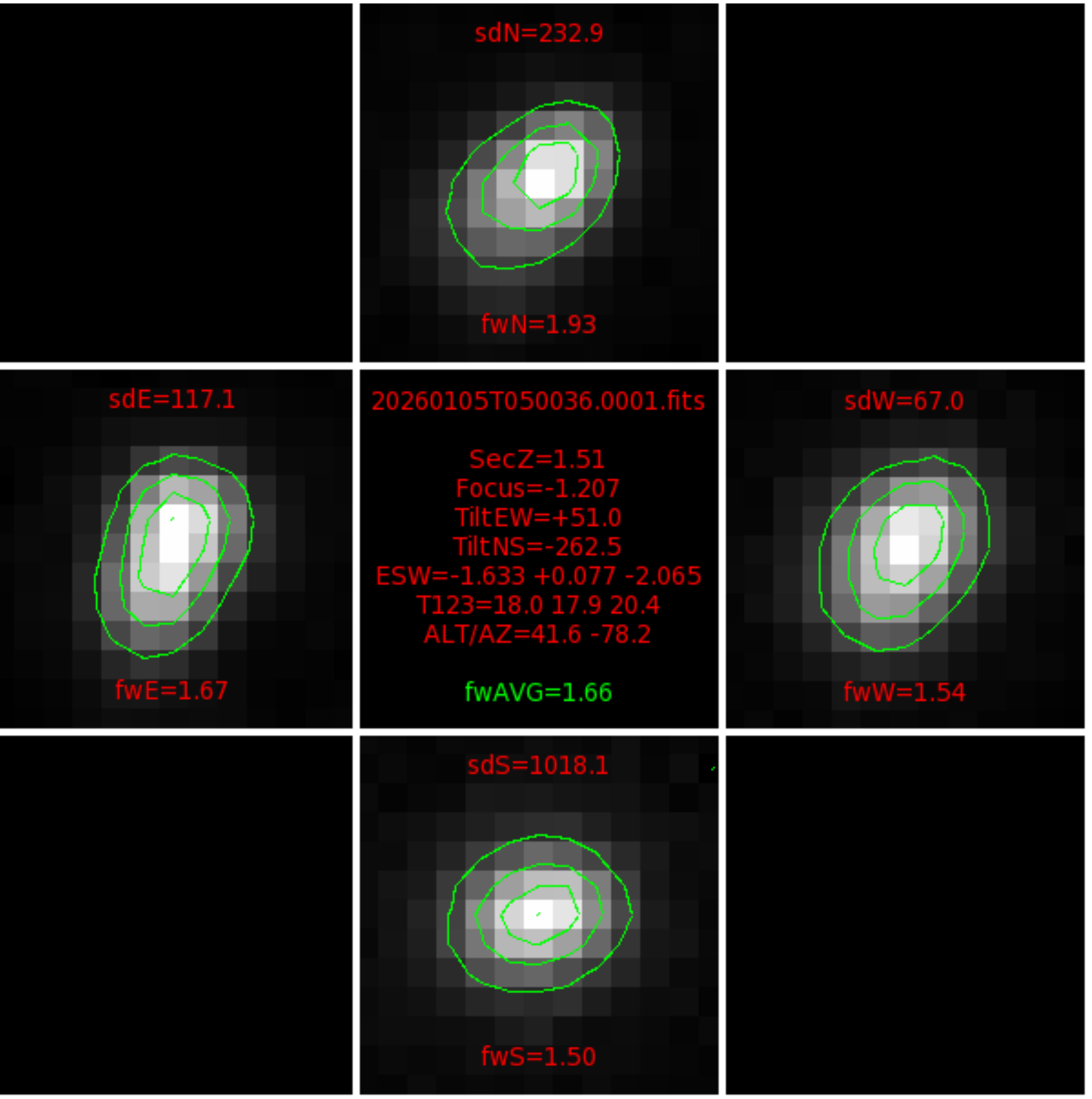

sdN=215.9
fwN=1.81
sdE=109.6
fwE=1.62
20260105T050005.0001.fits
SecZ=1.50
Focus=-1.207
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.633 +0.077 -2.065
T123=18.0 17.9 20.5
ALT/AZ=41.7 -78.2
fwAVG=1.62
sdW=64.0
fwW=1.54
sdS=977.0
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=232.9
fwN=1.93
sdE=117.1
fwE=1.67
20260105T050036.0001.fits
SecZ=1.51
Focus=-1.207
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.633 +0.077 -2.065
T123=18.0 17.9 20.4
ALT/AZ=41.6 -78.2
fwAVG=1.66
sdW=67.0
fwW=1.54
sdS=1018.1
fwS=1.50
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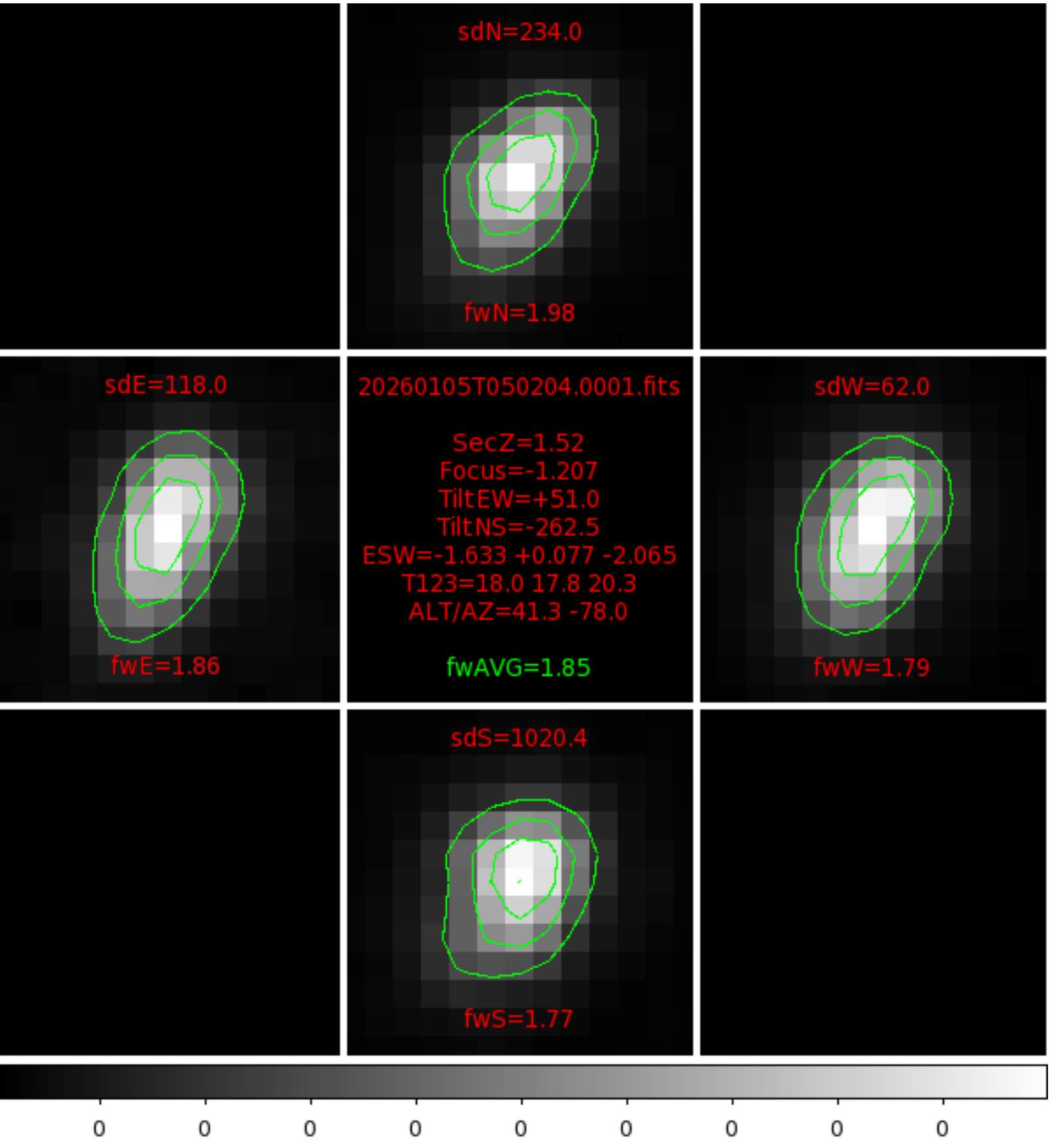
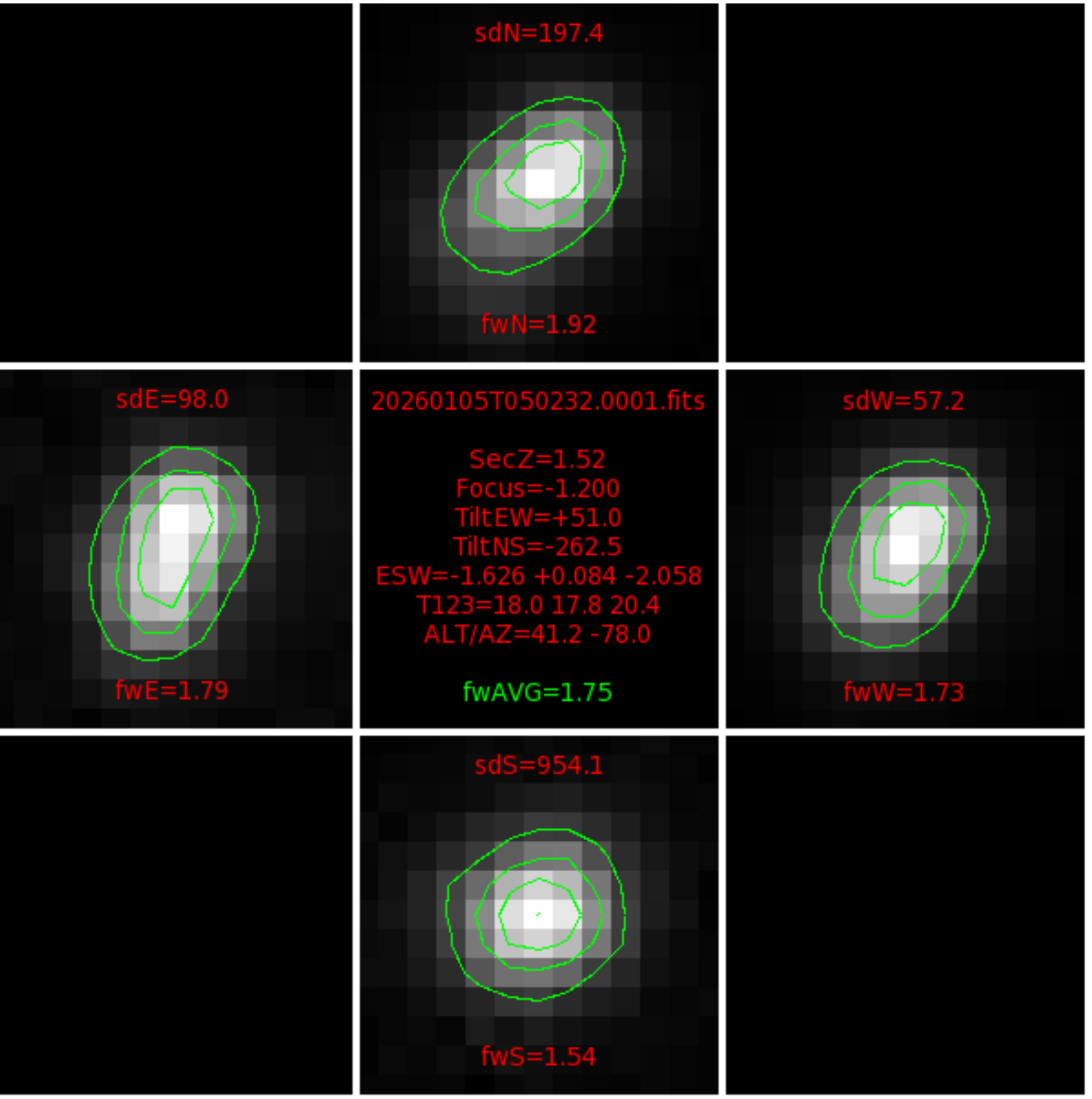

sdN=234.0
fwN=1.98
sdE=118.0
fwE=1.86
20260105T050204.0001.fits
SecZ=1.52
Focus=-1.207
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.633 +0.077 -2.065
T123=18.0 17.8 20.3
ALT/AZ=41.3 -78.0
fwAVG=1.85
sdW=62.0
fwW=1.79
sdS=1020.4
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=197.4
fwN=1.92
sdE=98.0
fwE=1.79
20260105T050232.0001.fits
SecZ=1.52
Focus=-1.200
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.626 +0.084 -2.058
T123=18.0 17.8 20.4
ALT/AZ=41.2 -78.0
fwAVG=1.75
sdW=57.2
fwW=1.73
sdS=954.1
fwS=1.54
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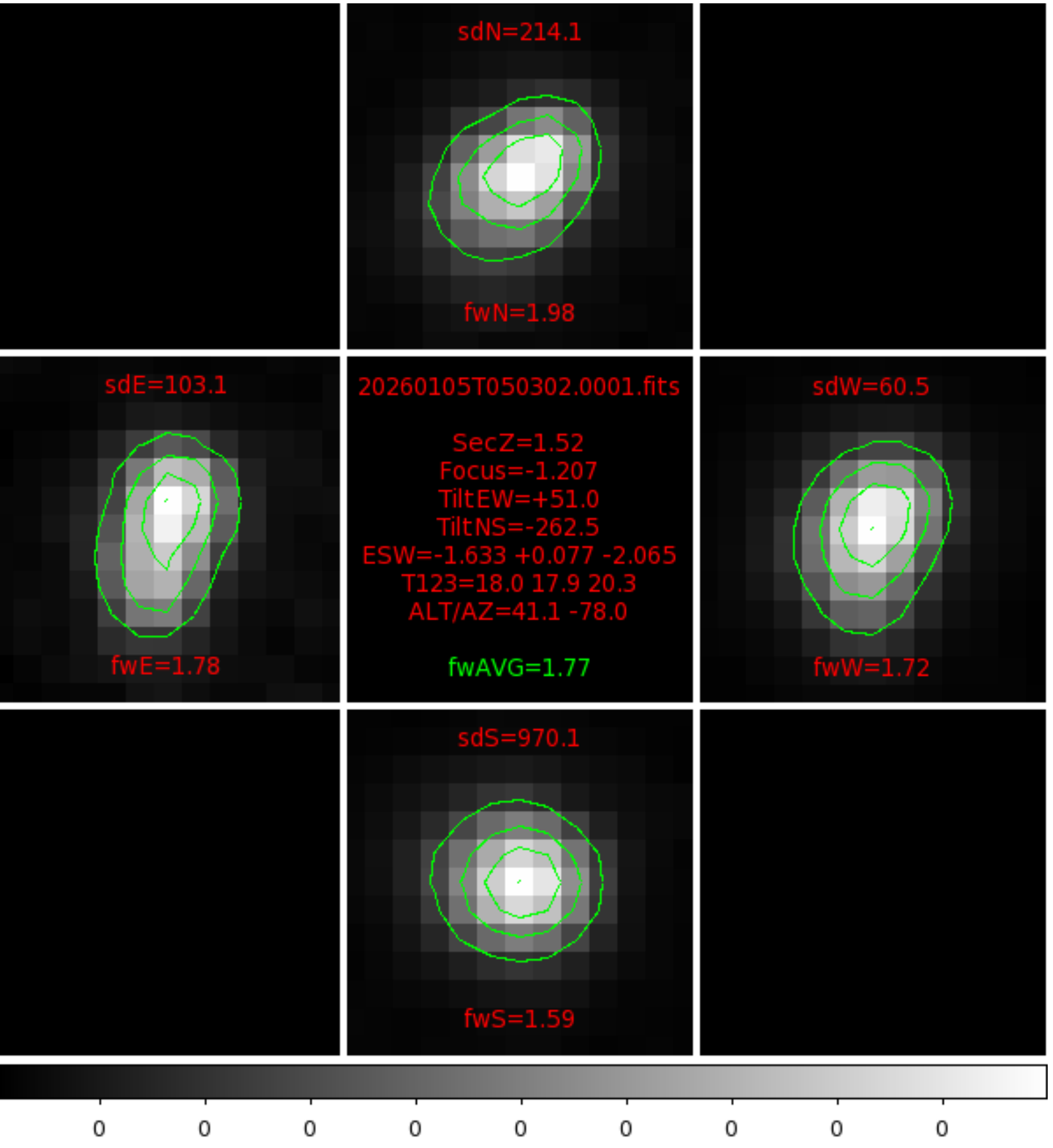
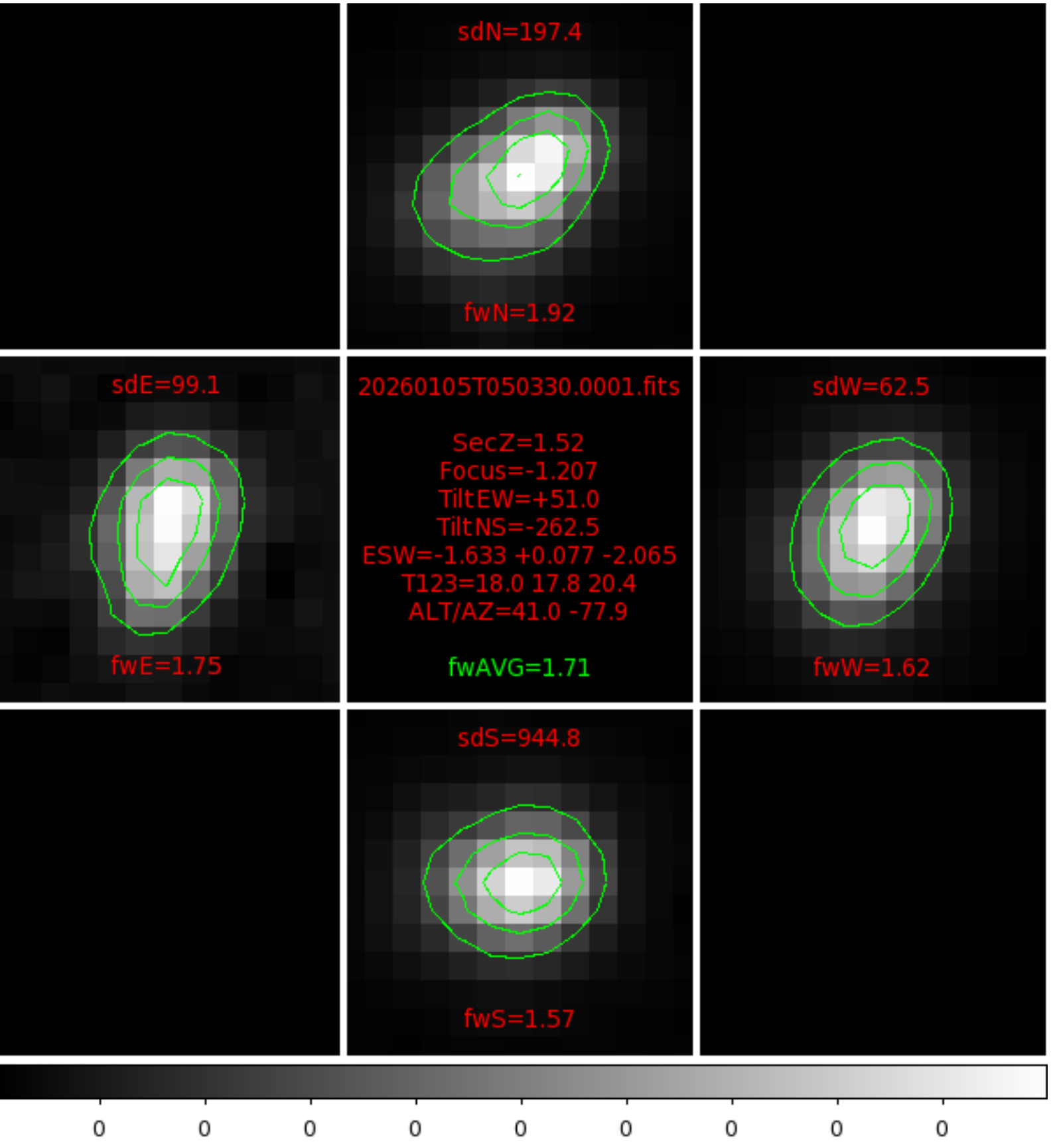

sdN=214.1
fwN=1.98
sdE=103.1
fwE=1.78
20260105T050302.0001.fits
SecZ=1.52
Focus=-1.207
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.633 +0.077 -2.065
T123=18.0 17.9 20.3
ALT/AZ=41.1 -78.0
fwAVG=1.77
sdW=60.5
fwW=1.72
sdS=970.1
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=197.4
fwN=1.92
sdE=99.1
fwE=1.75
20260105T050330.0001.fits
SecZ=1.52
Focus=-1.207
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.633 +0.077 -2.065
T123=18.0 17.8 20.4
ALT/AZ=41.0 -77.9
fwAVG=1.71
sdW=62.5
fwW=1.62
sdS=944.8
fwS=1.57
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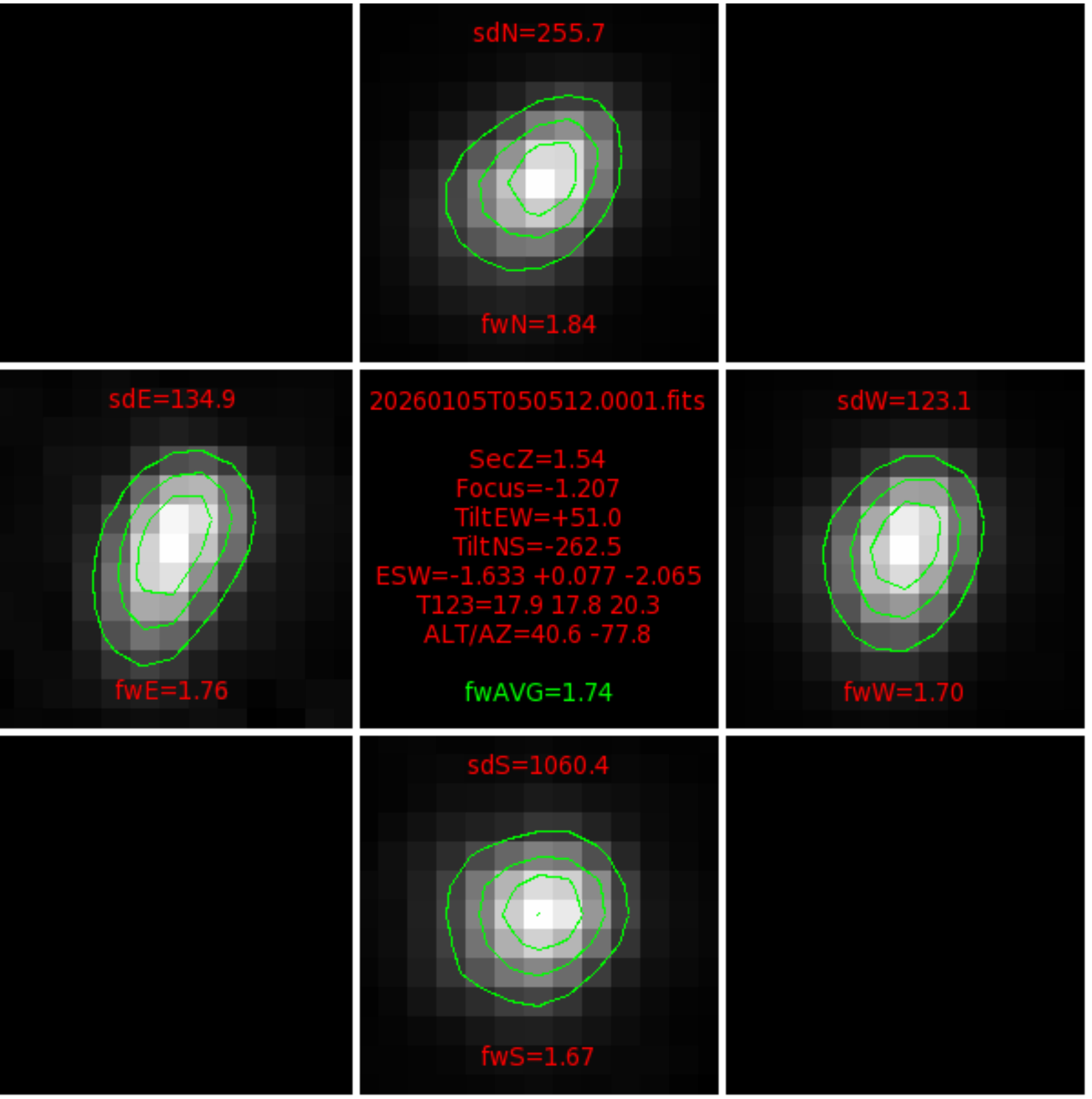
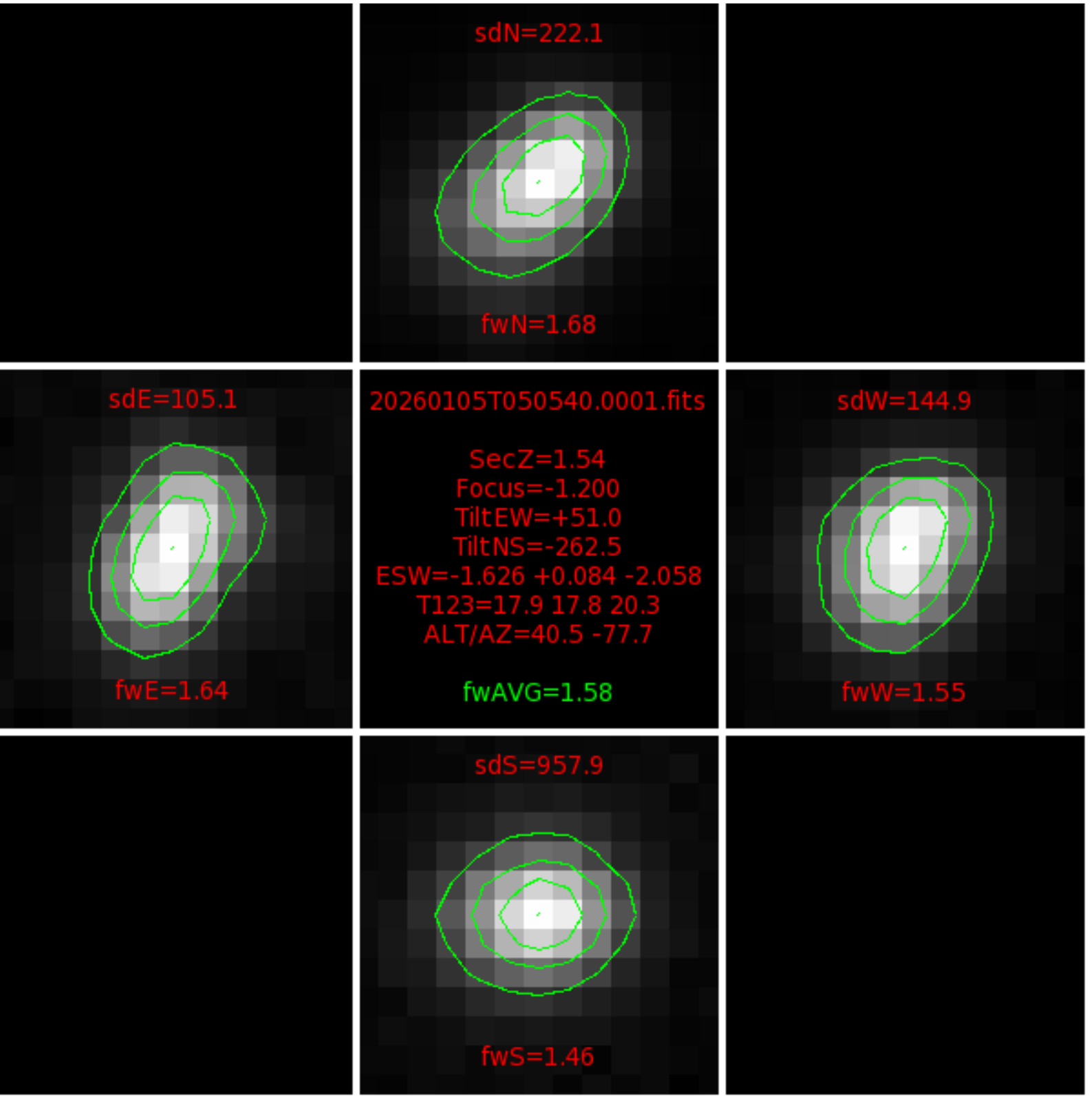

sdN=255.7
fwN=1.84
sdE=134.9
fwE=1.76
20260105T050512.0001.fits
SecZ=1.54
Focus=-1.207
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.633 +0.077 -2.065
T123=17.9 17.8 20.3
ALT/AZ=40.6 -77.8
fwAVG=1.74
sdW=123.1
fwW=1.70
sdS=1060.4
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=222.1
fwN=1.68
sdE=105.1
fwE=1.64
20260105T050540.0001.fits
SecZ=1.54
Focus=-1.200
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.626 +0.084 -2.058
T123=17.9 17.8 20.3
ALT/AZ=40.5 -77.7
fwAVG=1.58
sdW=144.9
fwW=1.55
sdS=957.9
fwS=1.46
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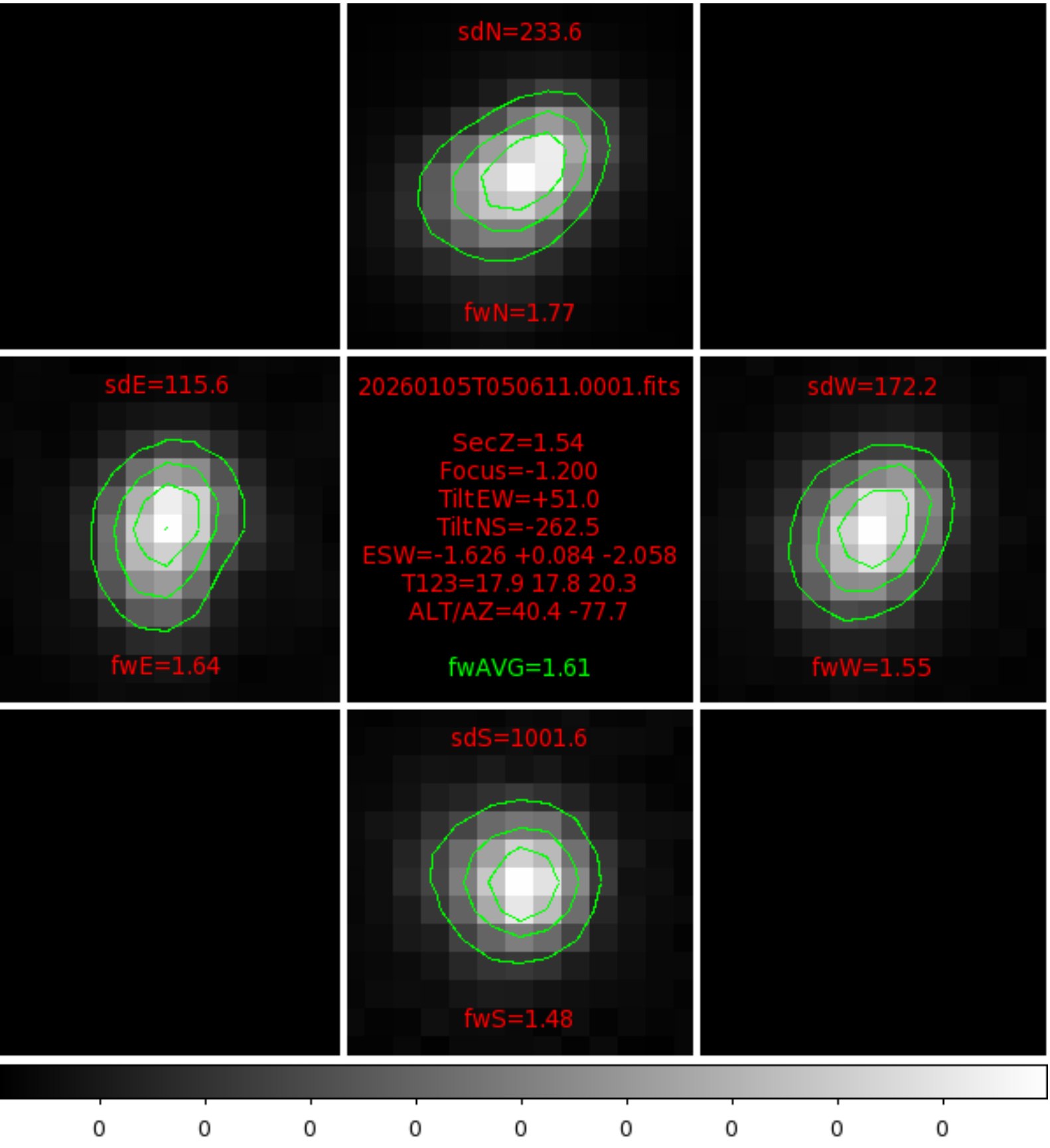
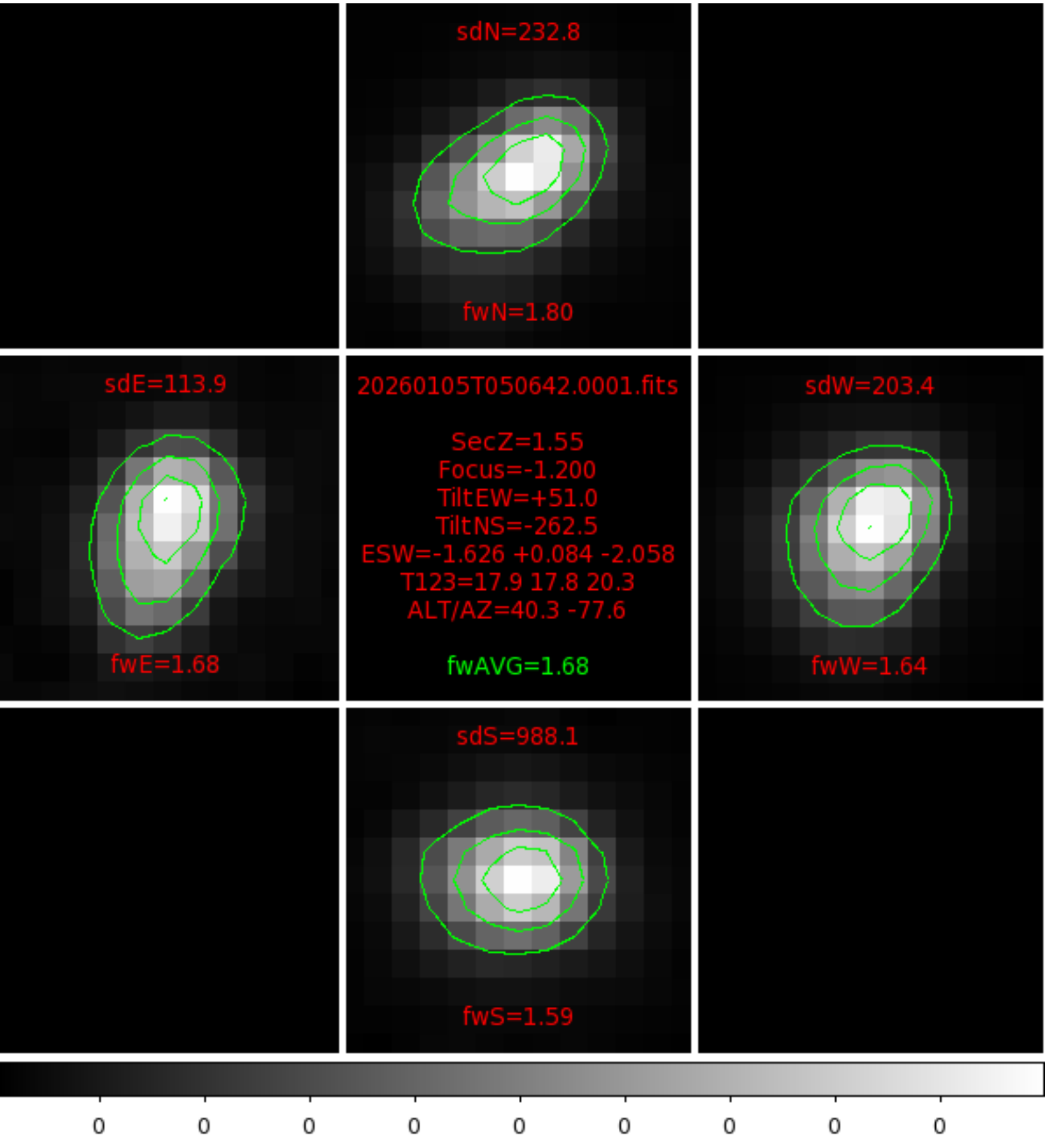

sdN=233.6
fwN=1.77
sdE=115.6
fwE=1.64
20260105T050611.0001.fits
SecZ=1.54
Focus=-1.200
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.626 +0.084 -2.058
T123=17.9 17.8 20.3
ALT/AZ=40.4 -77.7
fwAVG=1.61
sdW=172.2
fwW=1.55
sdS=1001.6
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=232.8
fwN=1.80
sdE=113.9
fwE=1.68
20260105T050642.0001.fits
SecZ=1.55
Focus=-1.200
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.626 +0.084 -2.058
T123=17.9 17.8 20.3
ALT/AZ=40.3 -77.6
fwAVG=1.68
sdW=203.4
fwW=1.64
sdS=988.1
fwS=1.59
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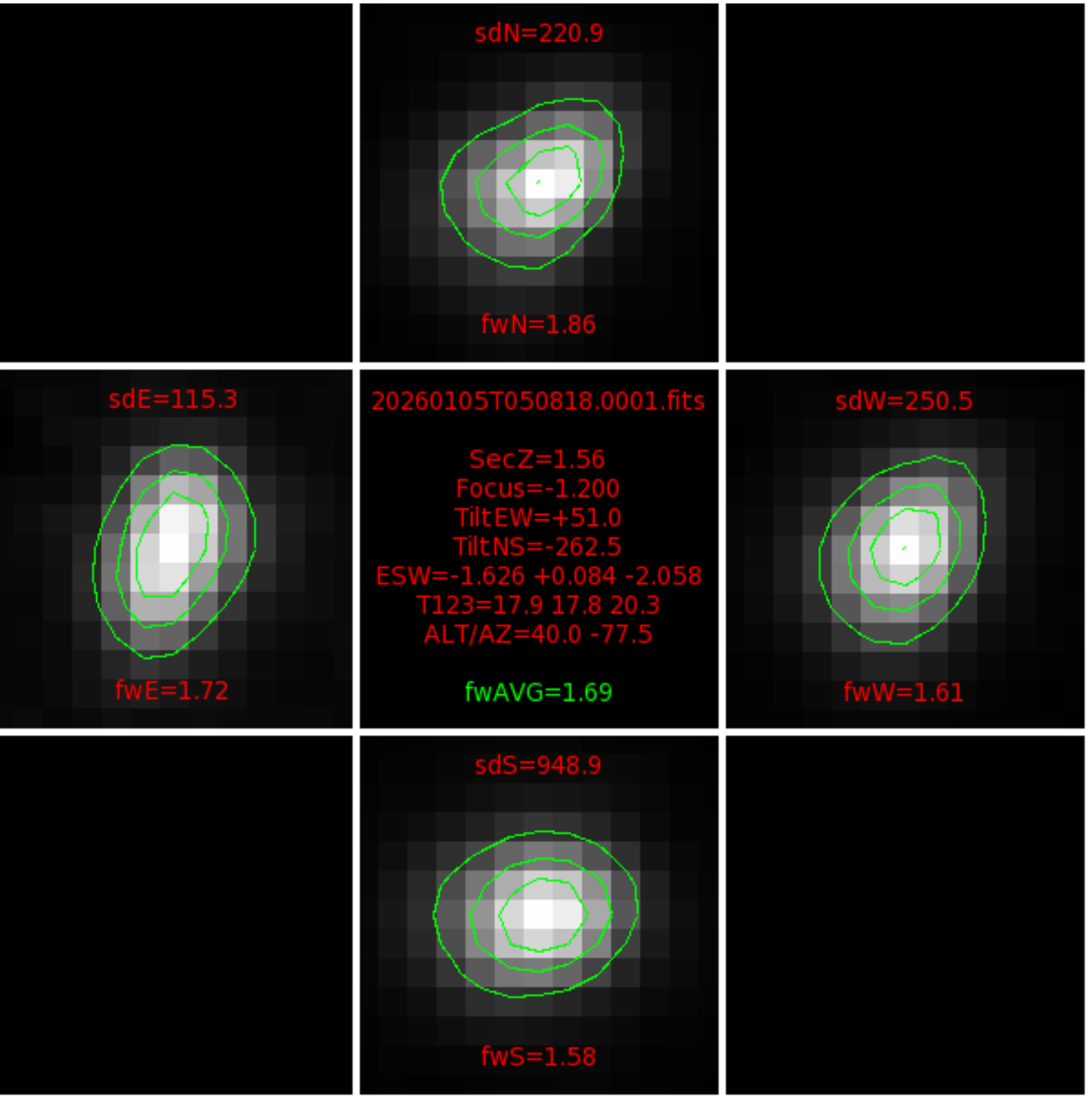
sdN=220.9
fwN=1.86
sdE=115.3
fwE=1.72
20260105T050818.0001.fits
SecZ=1.56
Focus=-1.200
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.626 +0.084 -2.058
T123=17.9 17.8 20.3
ALT/AZ=40.0 -77.5
fwAVG=1.69
sdW=250.5
fwW=1.61
sdS=948.9
fwS=1.58
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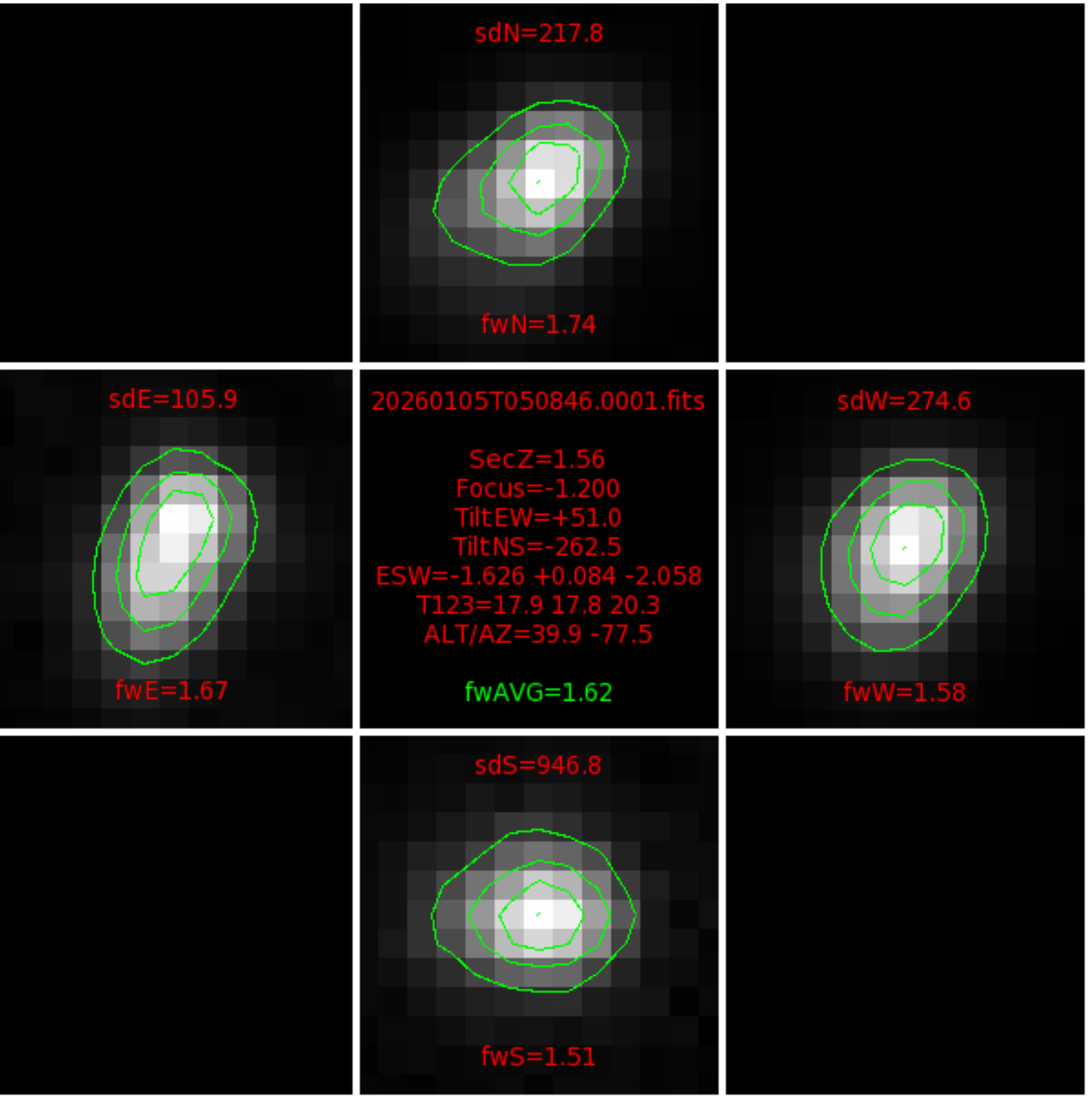
sdN=217.8
fwN=1.74
sdE=105.9
fwE=1.67
20260105T050846.0001.fits
SecZ=1.56
Focus=-1.200
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.626 +0.084 -2.058
T123=17.9 17.8 20.3
ALT/AZ=39.9 -77.5
fwAVG=1.62
sdW=274.6
fwW=1.58
sdS=946.8
fwS=1.51
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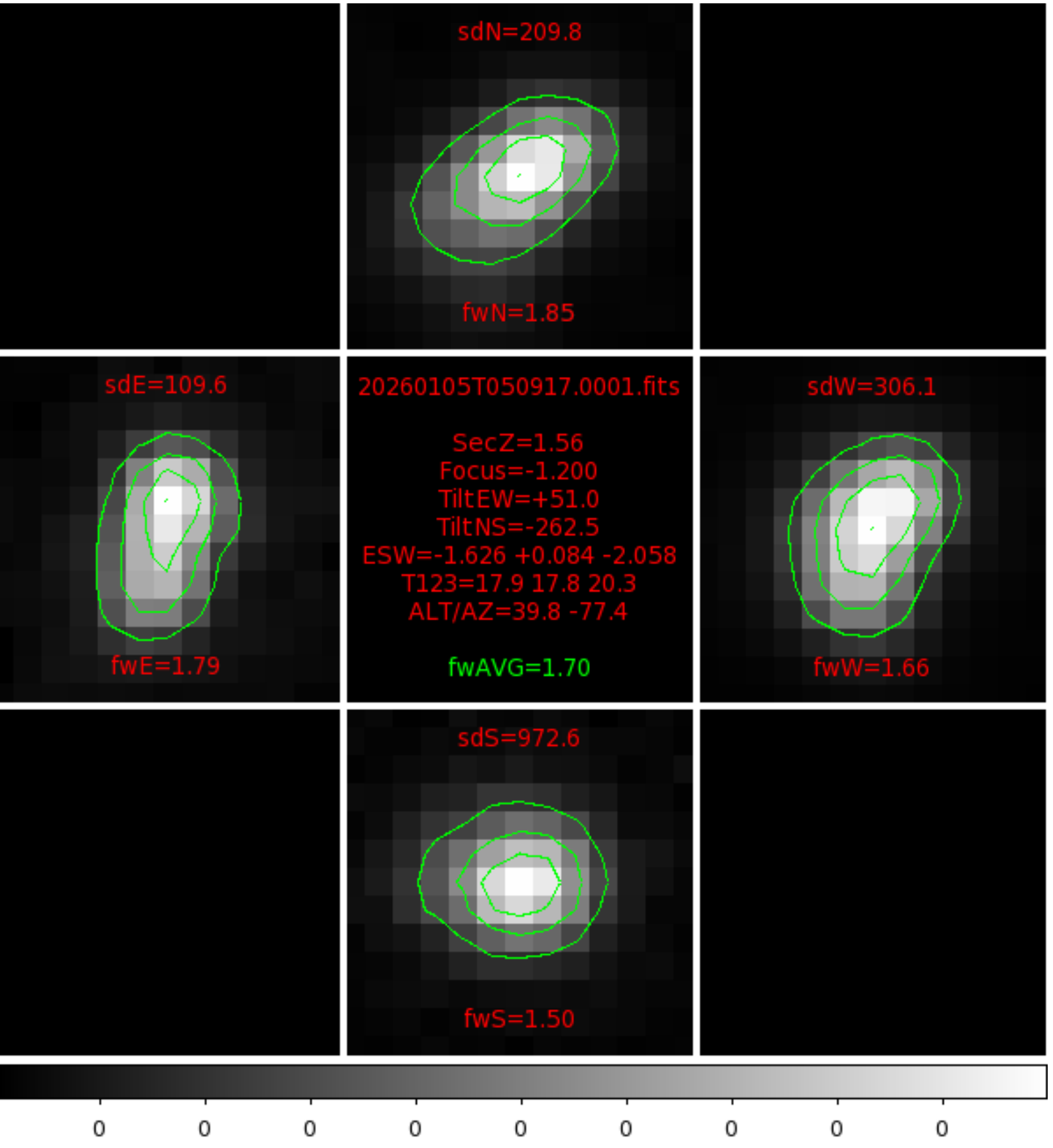
sdN=209.8
fwN=1.85
sdE=109.6
fwE=1.79
20260105T050917.0001.fits
SecZ=1.56
Focus=-1.200
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.626 +0.084 -2.058
T123=17.9 17.8 20.3
ALT/AZ=39.8 -77.4
fwAVG=1.70
sdW=306.1
fwW=1.66
sdS=972.6
fwS=1.50
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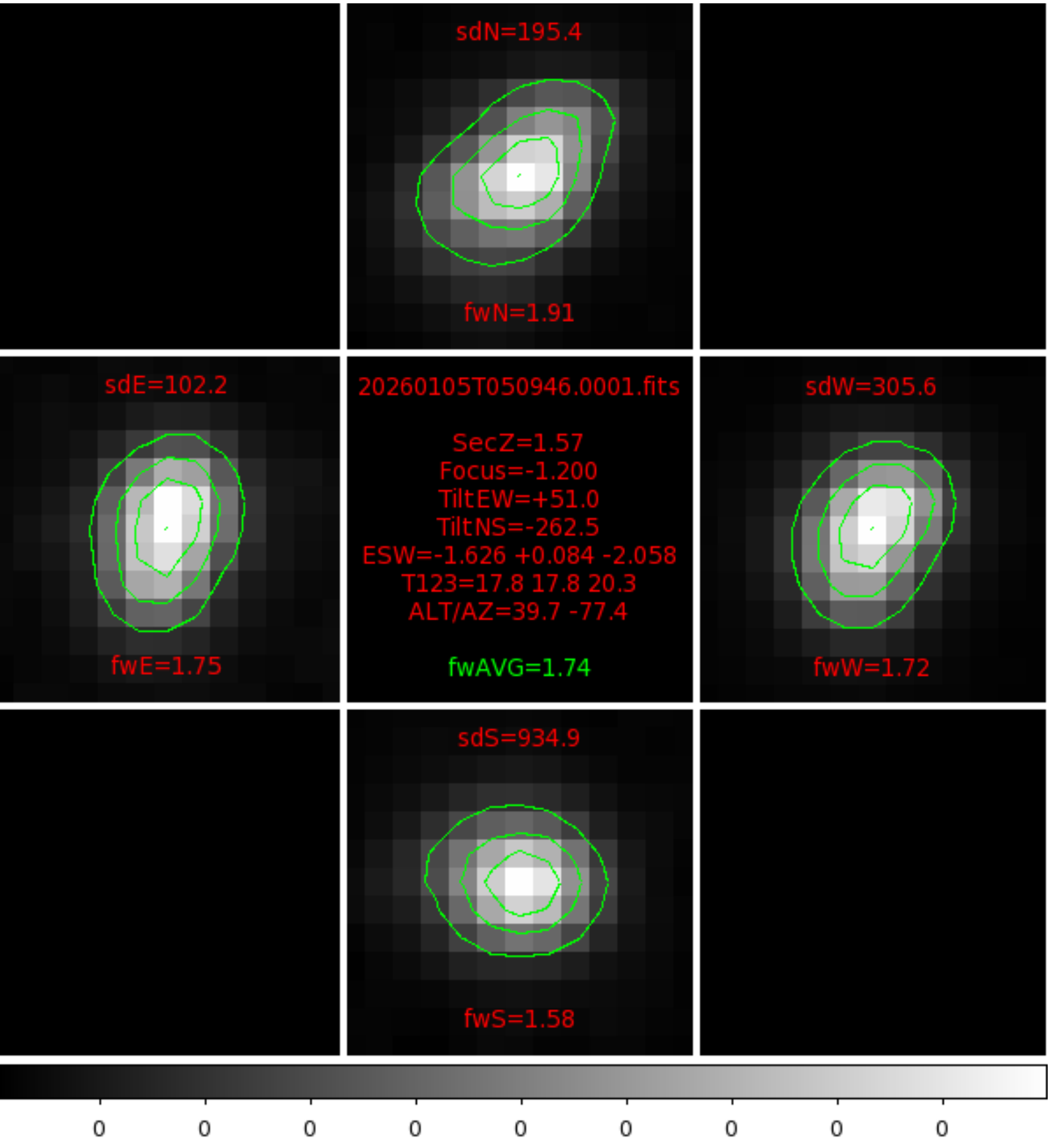
sdN=195.4
fwN=1.91
sdE=102.2
fwE=1.75
20260105T050946.0001.fits
SecZ=1.57
Focus=-1.200
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.626 +0.084 -2.058
T123=17.8 17.8 20.3
ALT/AZ=39.7 -77.4
fwAVG=1.74
sdW=305.6
fwW=1.72
sdS=934.9
fwS=1.58
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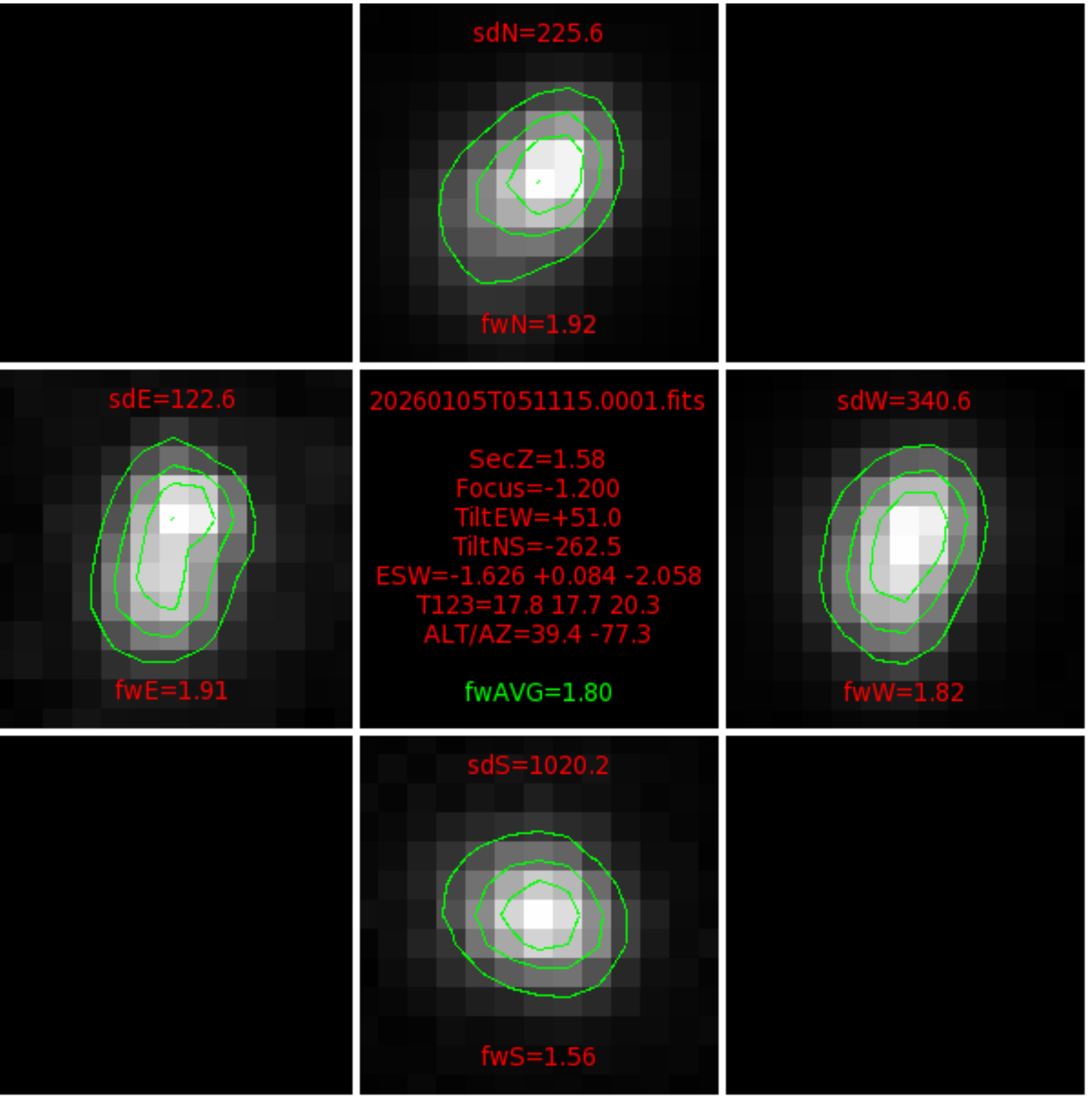
sdN=225.6
fwN=1.92
sdE=122.6
fwE=1.91
20260105T051115.0001.fits
SecZ=1.58
Focus=-1.200
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.626 +0.084 -2.058
T123=17.8 17.7 20.3
ALT/AZ=39.4 -77.3
fwAVG=1.80
sdW=340.6
fwW=1.82
sdS=1020.2
fwS=1.56
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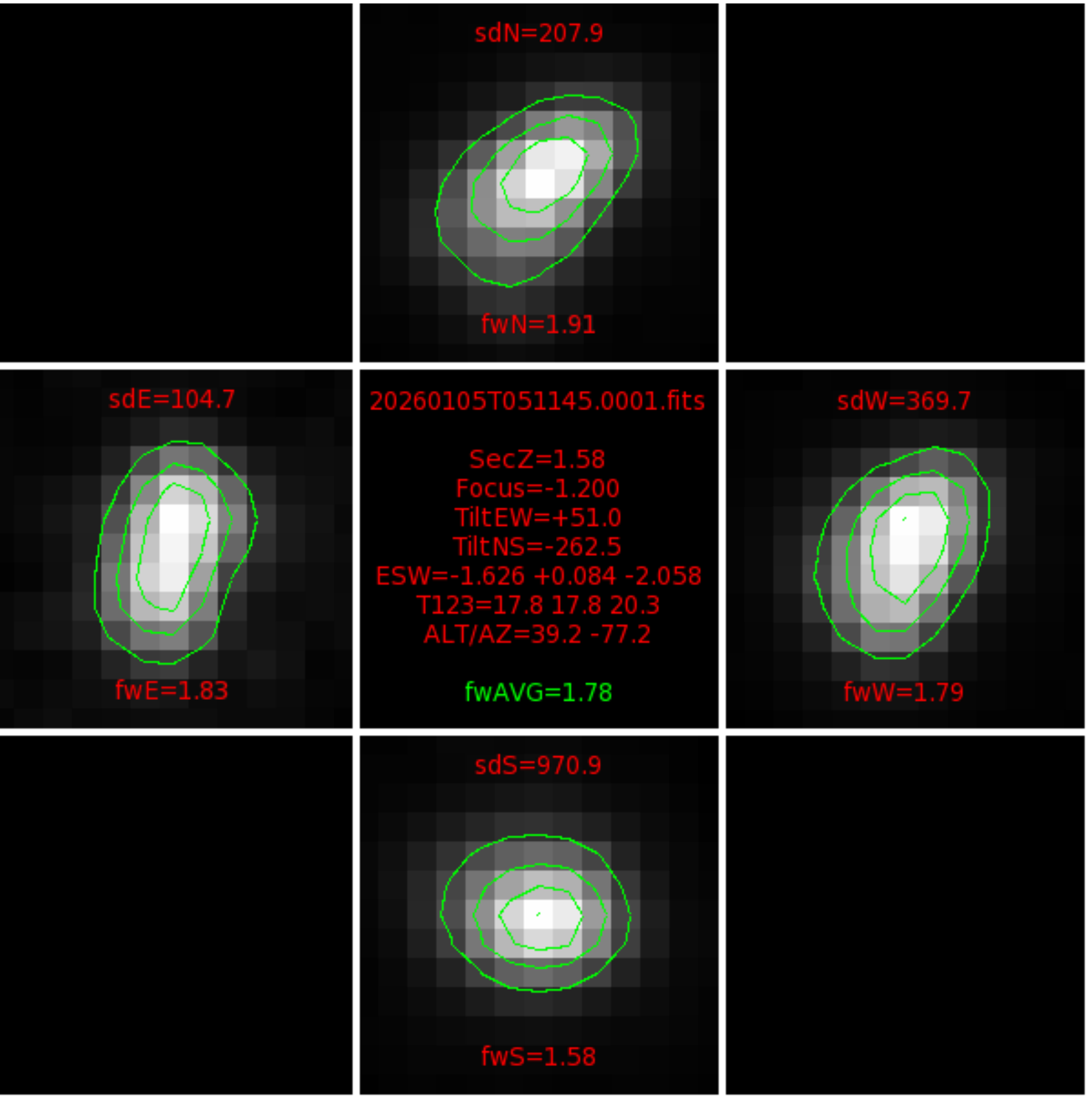
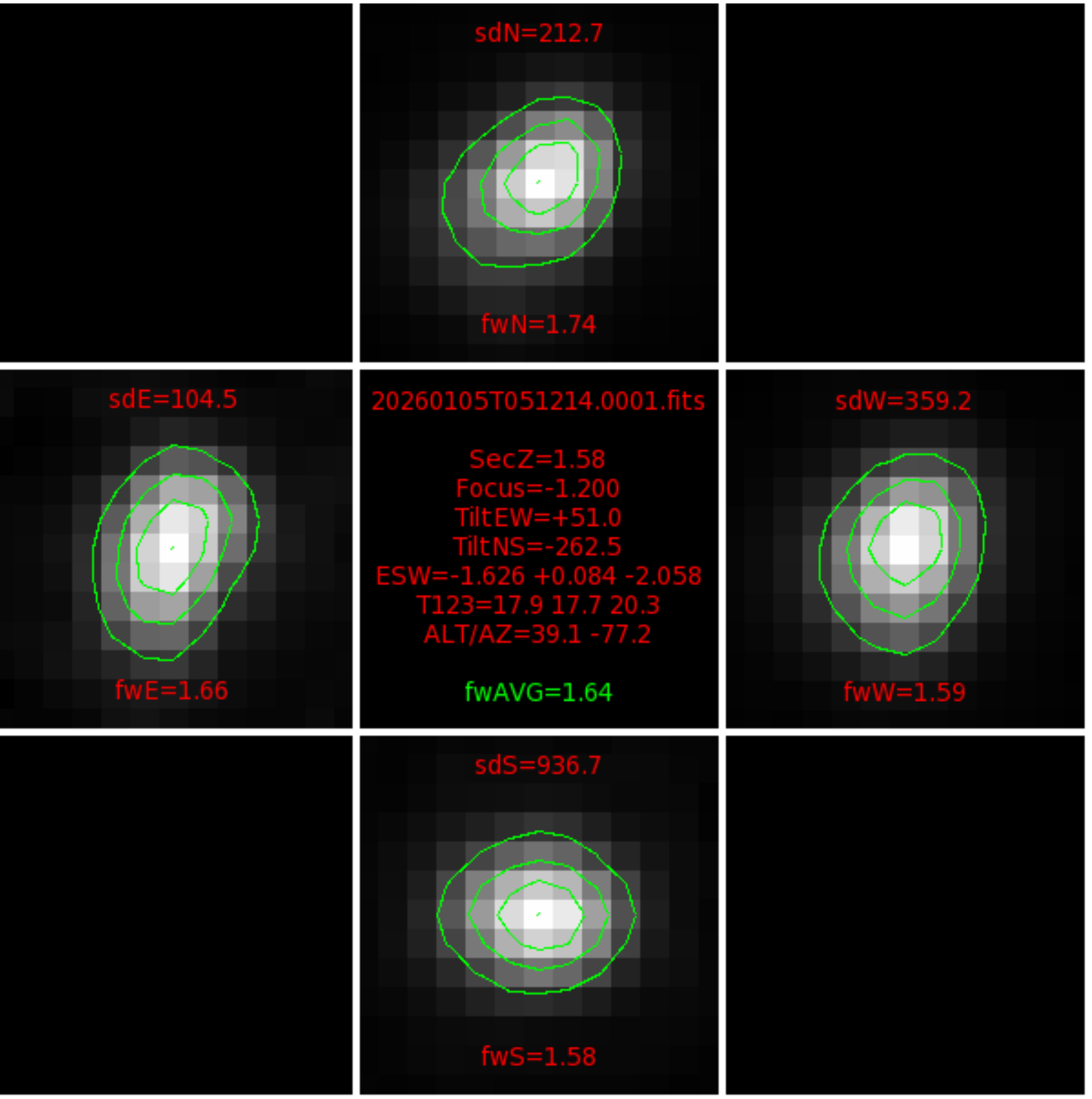
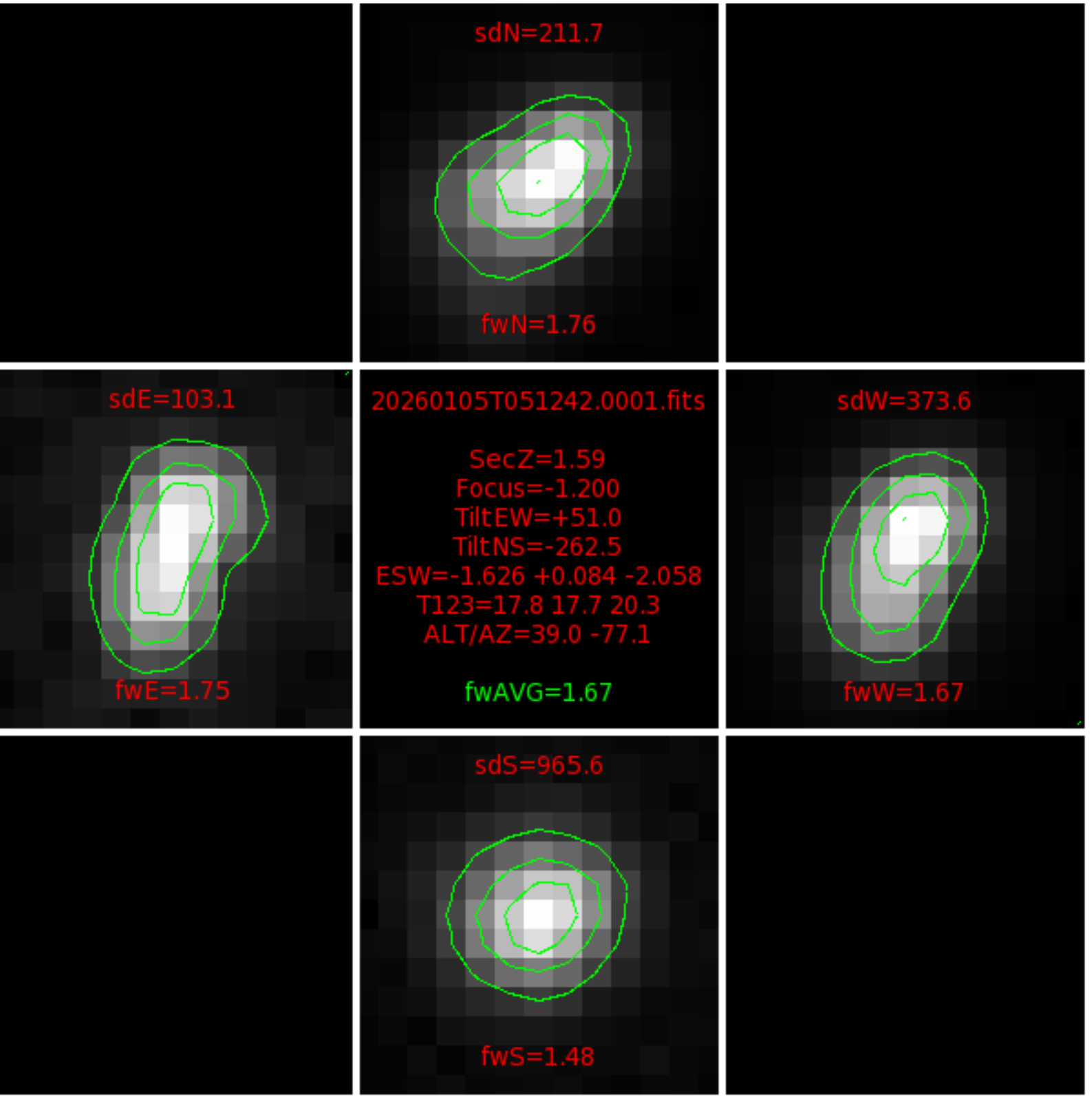

sdN=207.9
fwN=1.91
sdE=104.7
fwE=1.83
20260105T051145.0001.fits
SecZ=1.58
Focus=-1.200
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.626 +0.084 -2.058
T123=17.8 17.8 20.3
ALT/AZ=39.2 -77.2
fwAVG=1.78
sdW=369.7
fwW=1.79
sdS=970.9
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=212.7
fwN=1.74
sdE=104.5
fwE=1.66
20260105T051214.0001.fits
SecZ=1.58
Focus=-1.200
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.626 +0.084 -2.058
T123=17.9 17.7 20.3
ALT/AZ=39.1 -77.2
fwAVG=1.64
sdW=359.2
fwW=1.59
sdS=936.7
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=211.7
fwN=1.76
sdE=103.1
fwE=1.75
20260105T051242.0001.fits
SecZ=1.59
Focus=-1.200
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.626 +0.084 -2.058
T123=17.8 17.7 20.3
ALT/AZ=39.0 -77.1
fwAVG=1.67
sdW=373.6
fwW=1.67
sdS=965.6
fwS=1.48
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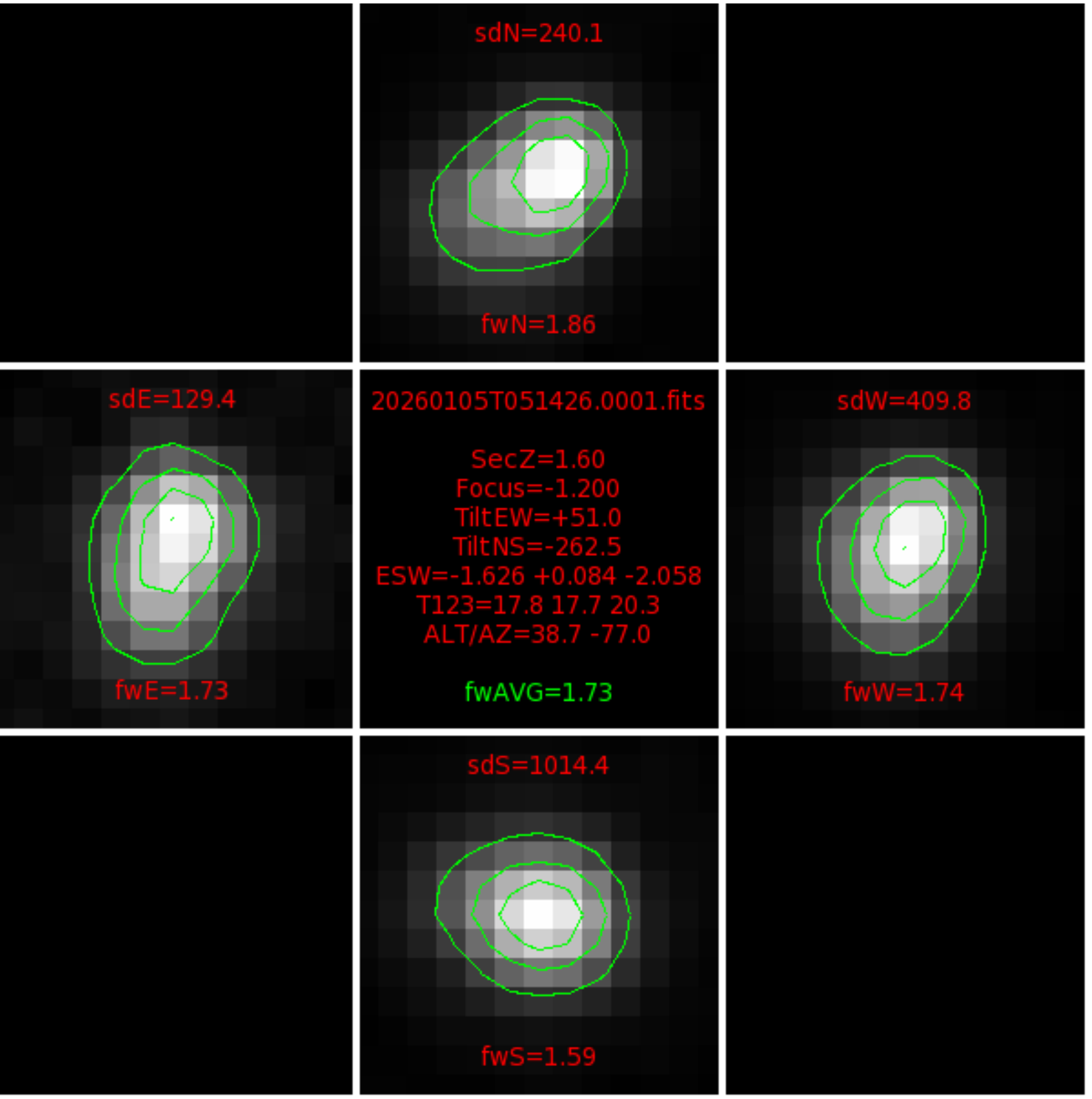
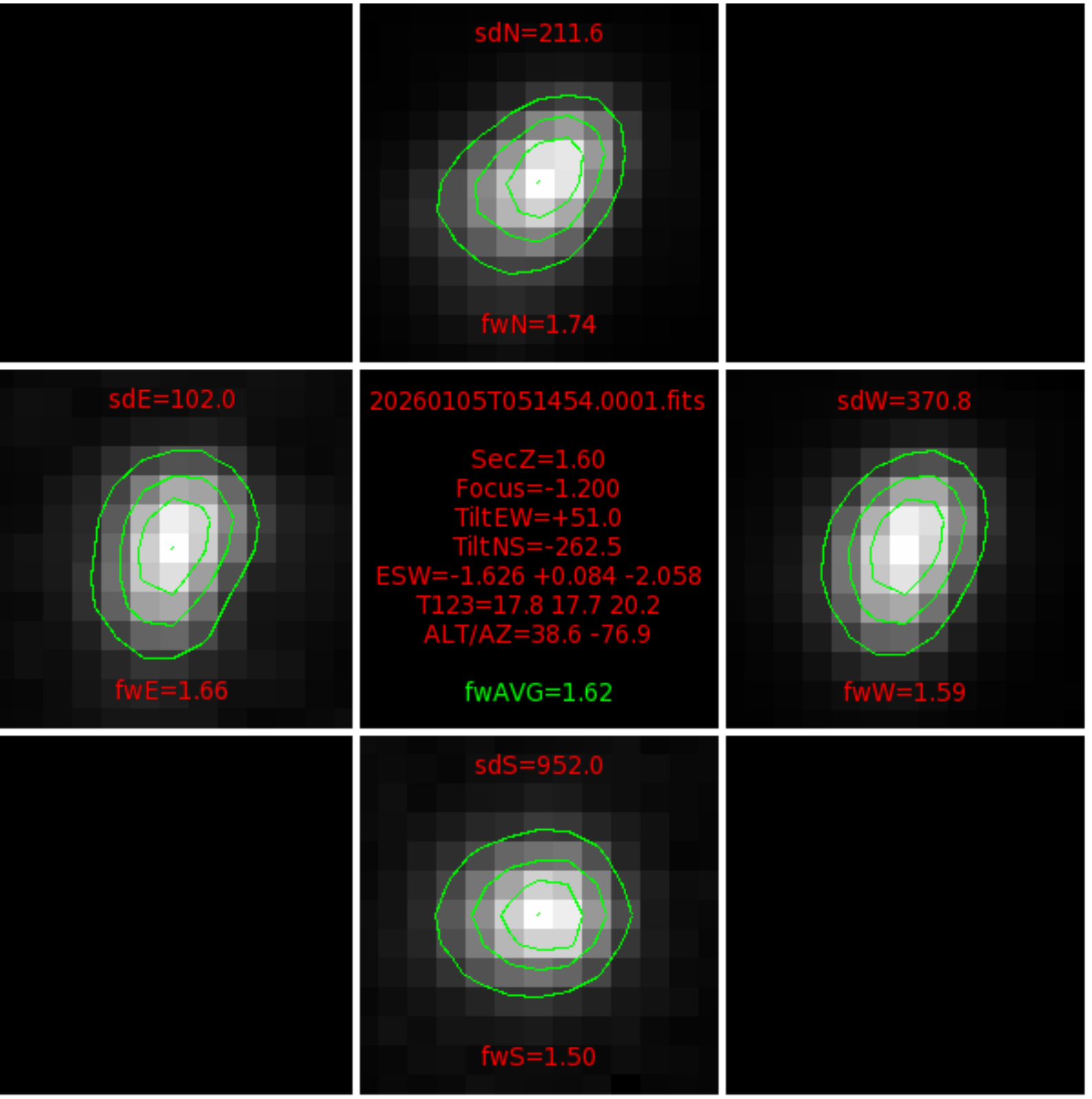
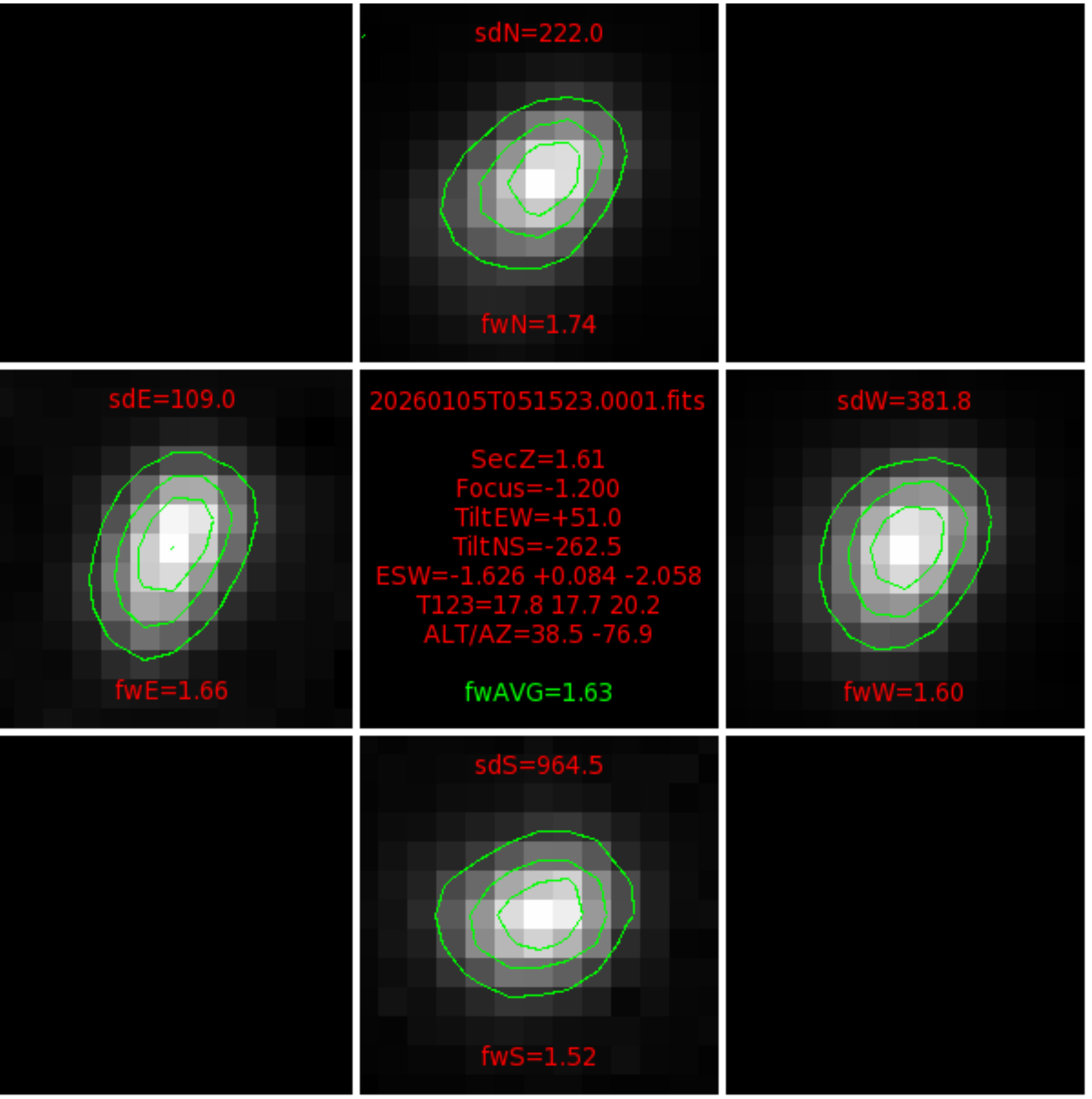

sdN=240.1
fwN=1.86
sdE=129.4
fwE=1.73
20260105T051426.0001.fits
SecZ=1.60
Focus=-1.200
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.626 +0.084 -2.058
T123=17.8 17.7 20.3
ALT/AZ=38.7 -77.0
fwAVG=1.73
sdW=409.8
fwW=1.74
sdS=1014.4
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=211.6
fwN=1.74
sdE=102.0
fwE=1.66
20260105T051454.0001.fits
SecZ=1.60
Focus=-1.200
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.626 +0.084 -2.058
T123=17.8 17.7 20.2
ALT/AZ=38.6 -76.9
fwAVG=1.62
sdW=370.8
fwW=1.59
sdS=952.0
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=222.0
fwN=1.74
sdE=109.0
fwE=1.66
20260105T051523.0001.fits
SecZ=1.61
Focus=-1.200
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.626 +0.084 -2.058
T123=17.8 17.7 20.2
ALT/AZ=38.5 -76.9
fwAVG=1.63
sdW=381.8
fwW=1.60
sdS=964.5
fwS=1.52
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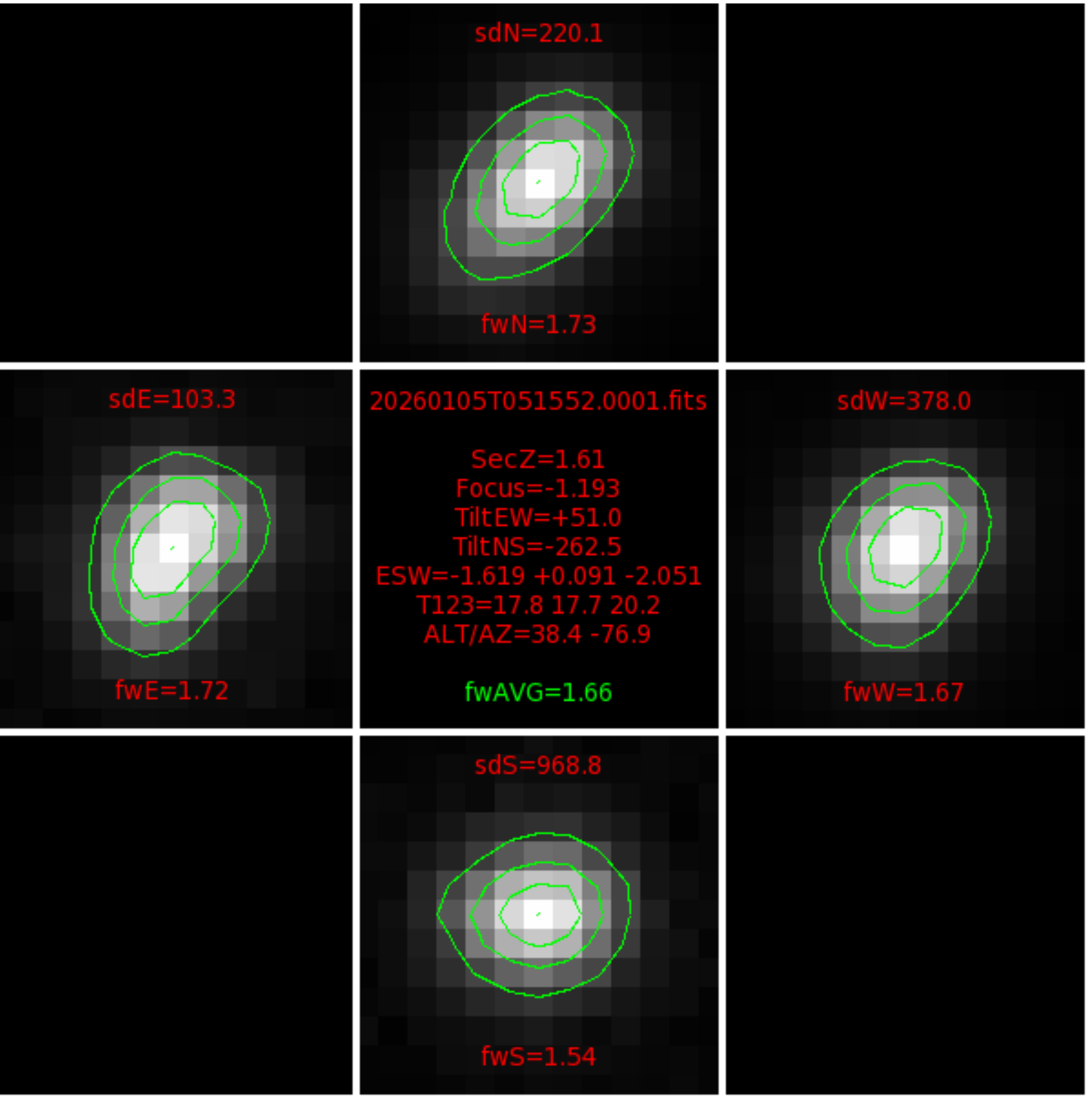
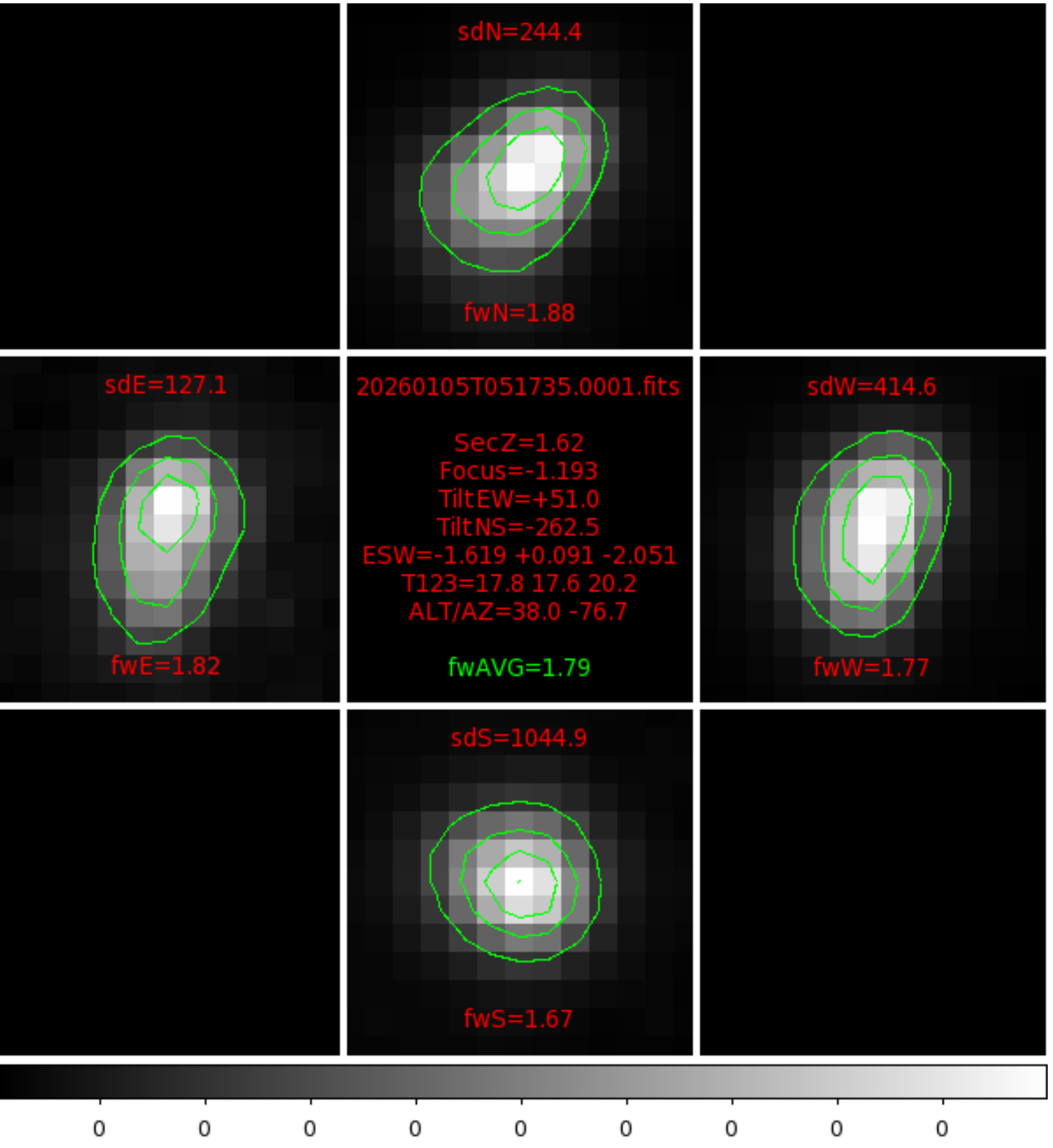

sdN=220.1
fwN=1.73
sdE=103.3
fwE=1.72
20260105T051552.0001.fits
SecZ=1.61
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=17.8 17.7 20.2
ALT/AZ=38.4 -76.9
fwAVG=1.66
sdW=378.0
fwW=1.67
sdS=968.8
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=244.4
fwN=1.88
sdE=127.1
fwE=1.82
20260105T051735.0001.fits
SecZ=1.62
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=17.8 17.6 20.2
ALT/AZ=38.0 -76.7
fwAVG=1.79
sdW=414.6
fwW=1.77
sdS=1044.9
fwS=1.67
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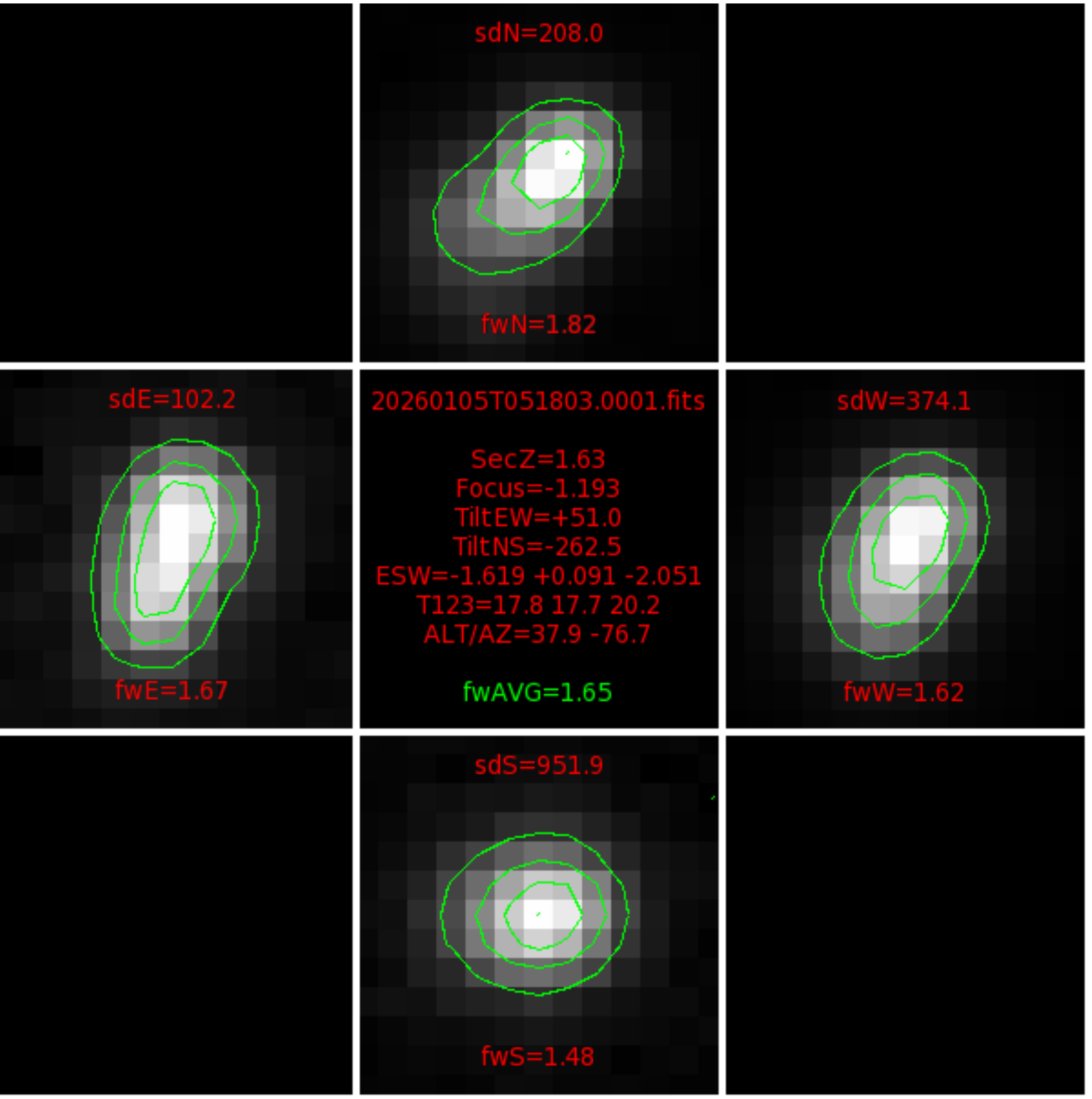
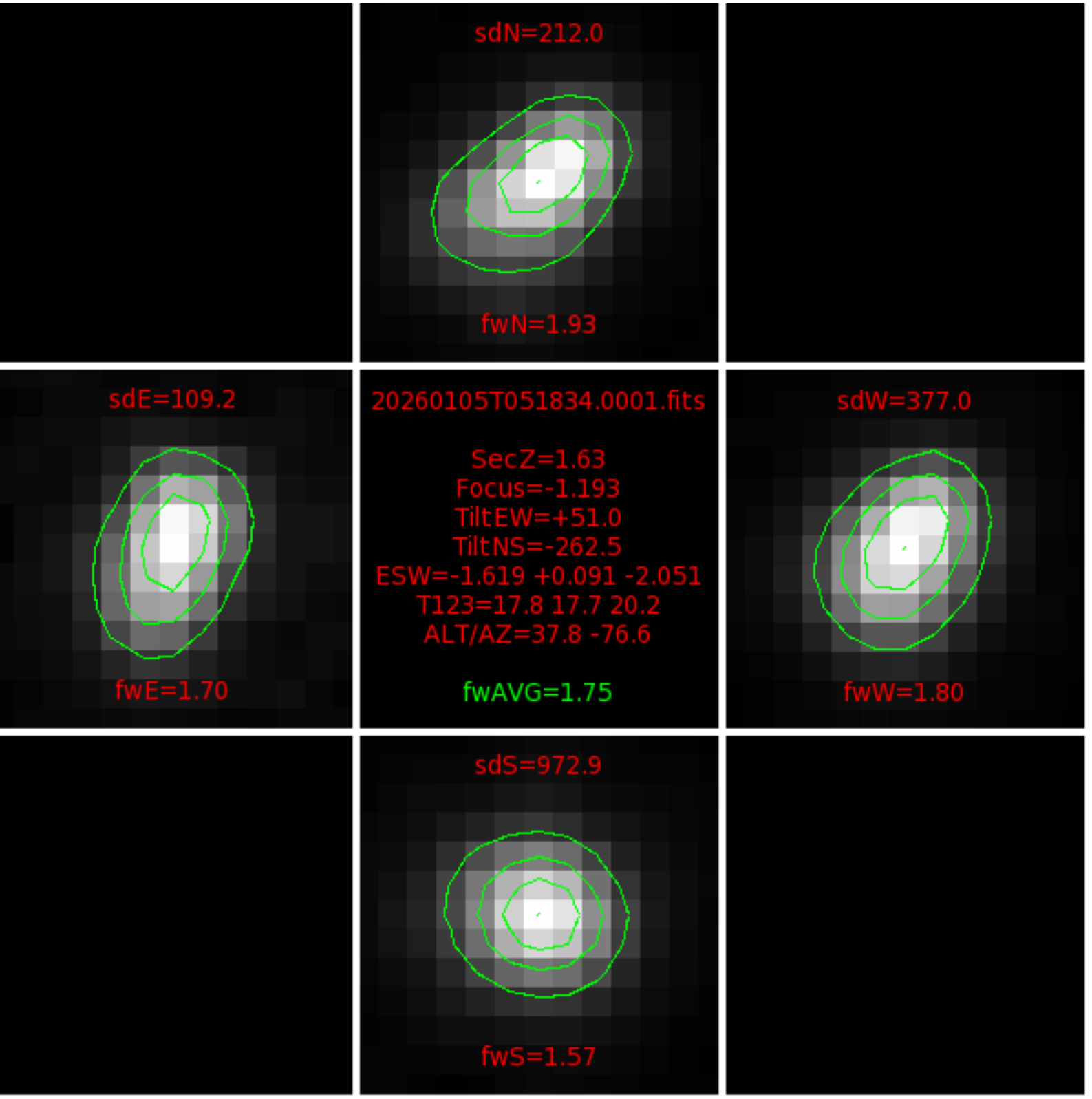
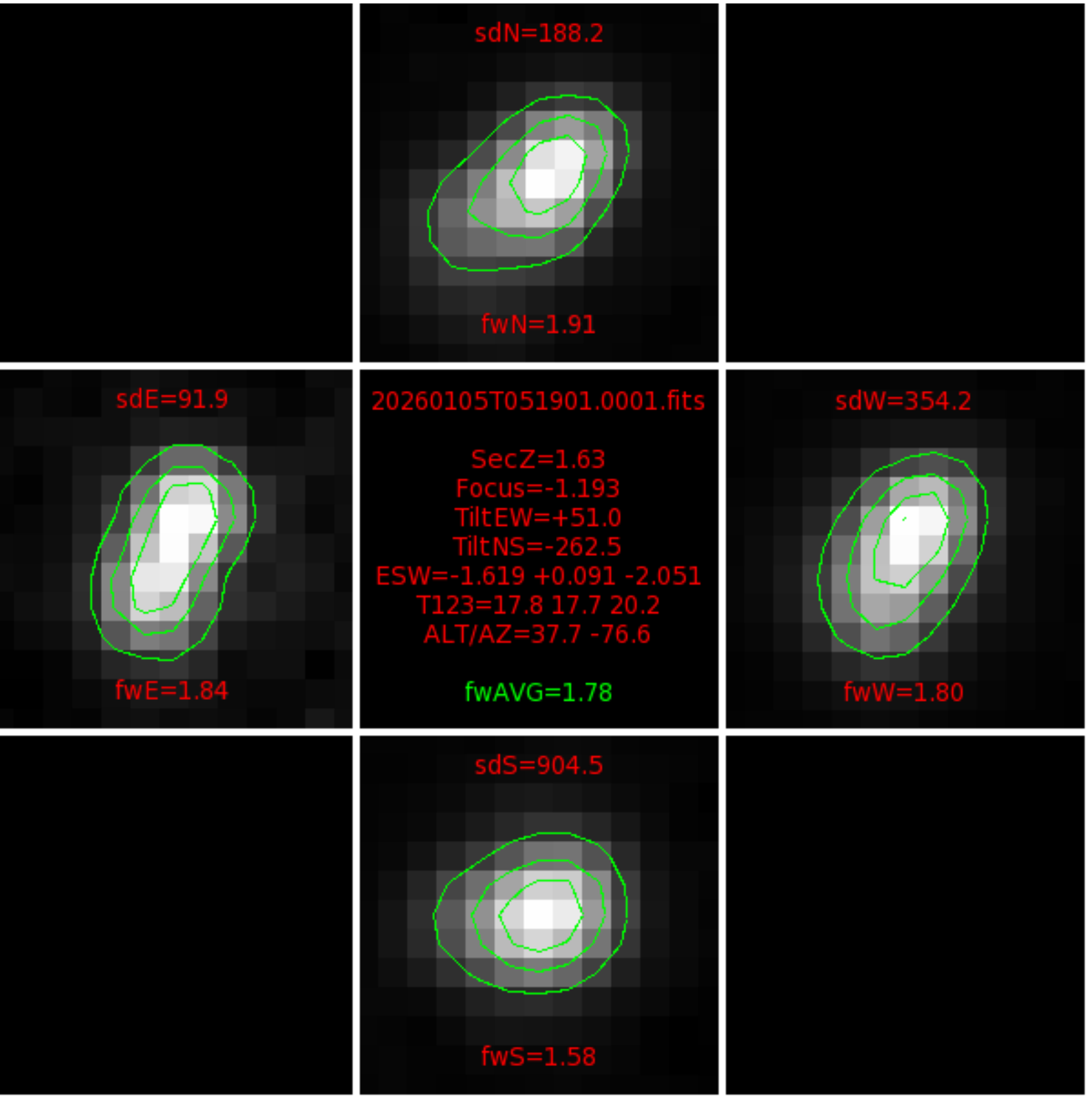

sdN=208.0
fwN=1.82
sdE=102.2
fwE=1.67
20260105T051803.0001.fits
SecZ=1.63
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=17.8 17.7 20.2
ALT/AZ=37.9 -76.7
fwAVG=1.65
sdW=374.1
fwW=1.62
sdS=951.9
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=212.0
fwN=1.93
sdE=109.2
fwE=1.70
20260105T051834.0001.fits
SecZ=1.63
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=17.8 17.7 20.2
ALT/AZ=37.8 -76.6
fwAVG=1.75
sdW=377.0
fwW=1.80
sdS=972.9
fwS=1.57
0 0 0 0 0 0 0 0 0


sdN=188.2
fwN=1.91
sdE=91.9
fwE=1.84
20260105T051901.0001.fits
SecZ=1.63
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=17.8 17.7 20.2
ALT/AZ=37.7 -76.6
fwAVG=1.78
sdW=354.2
fwW=1.80
sdS=904.5
fwS=1.58
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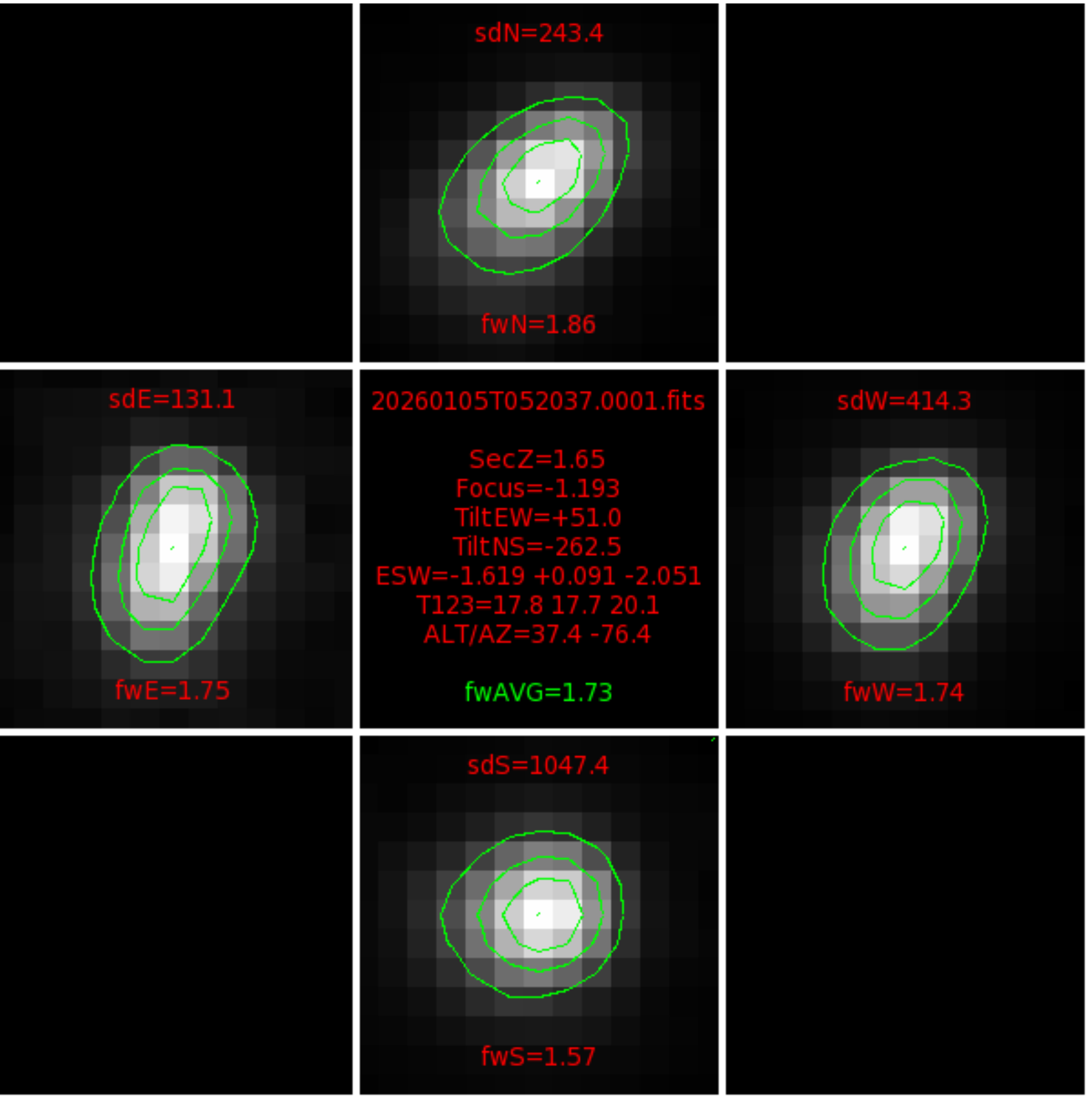
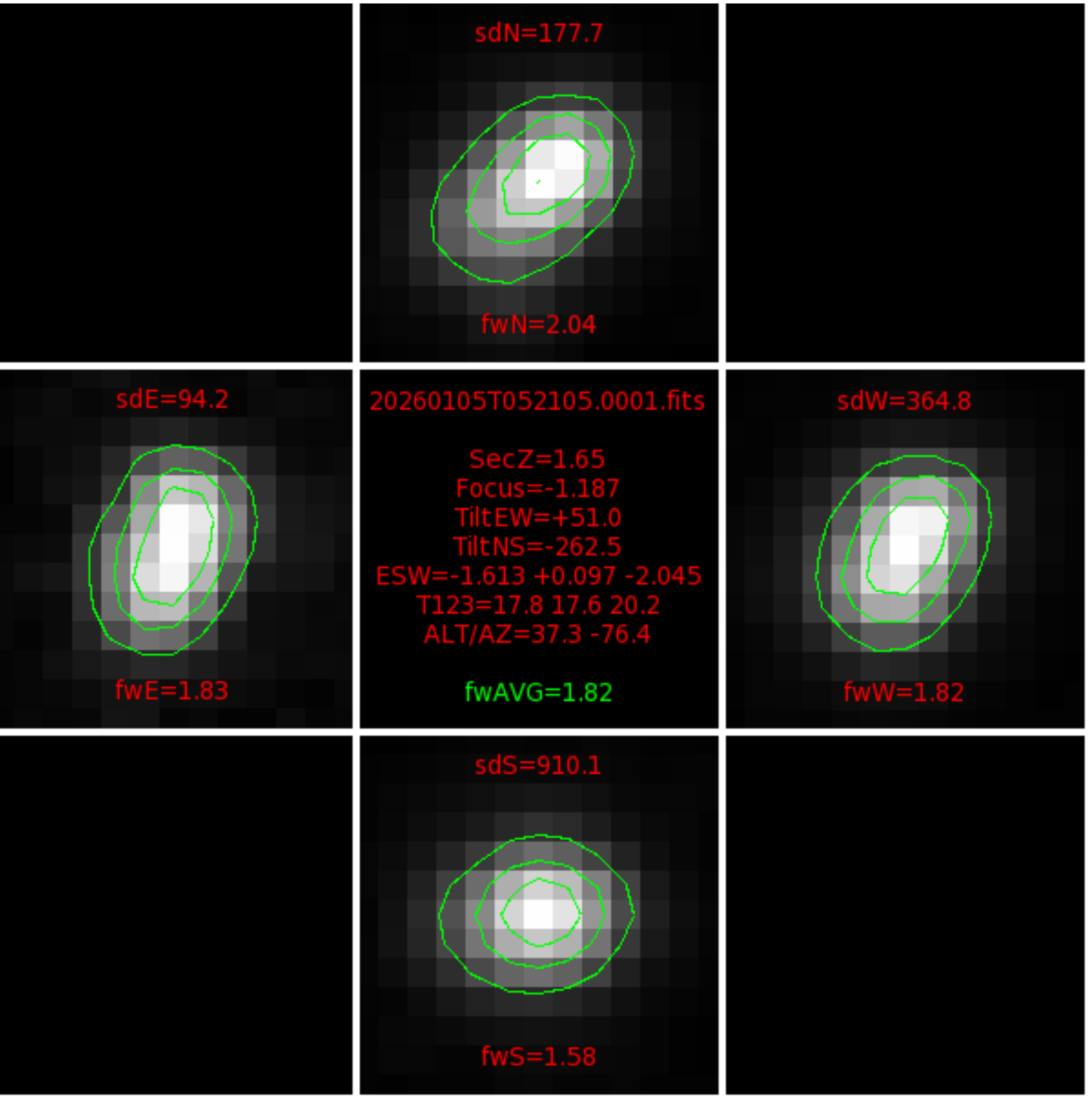
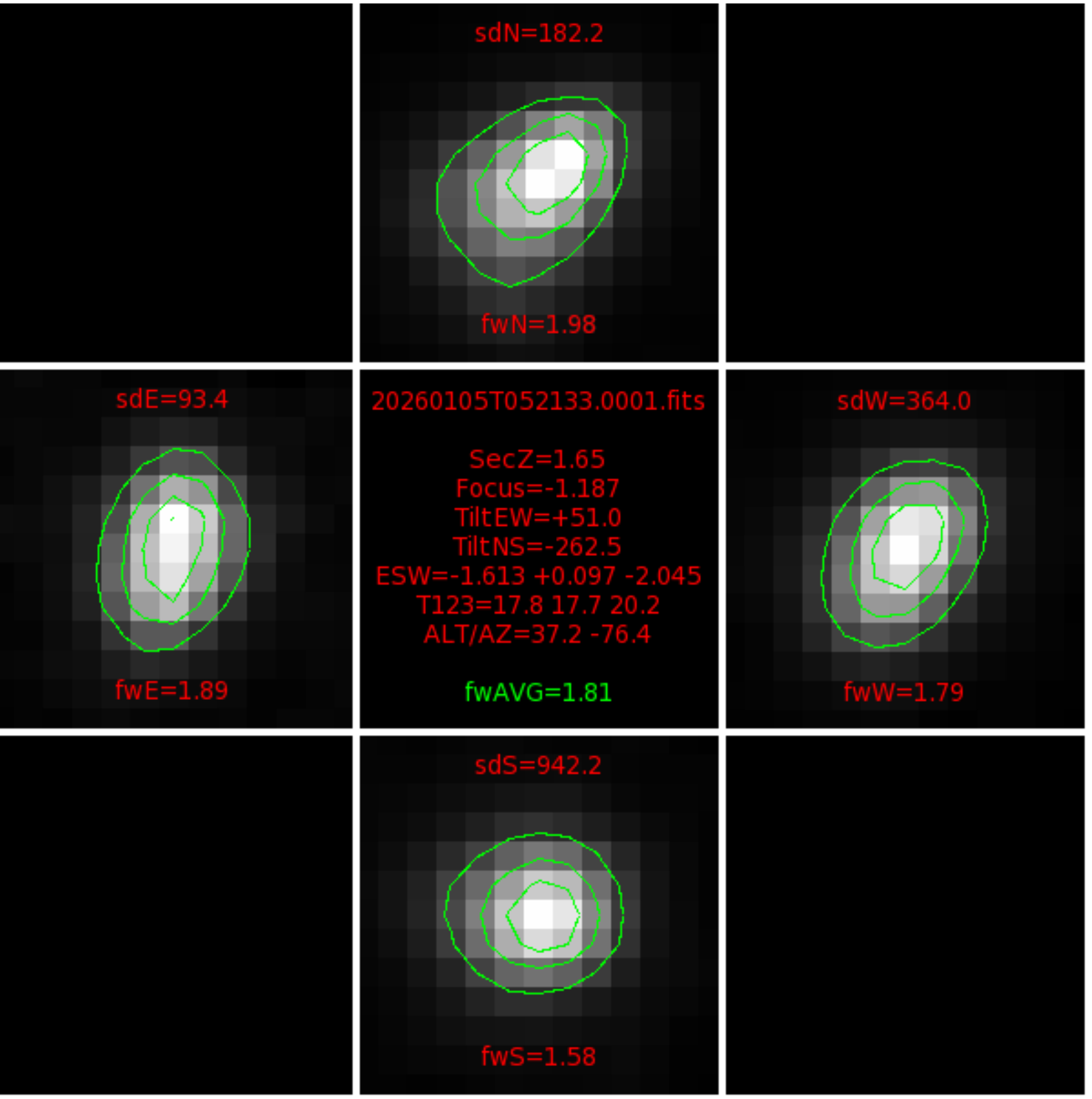
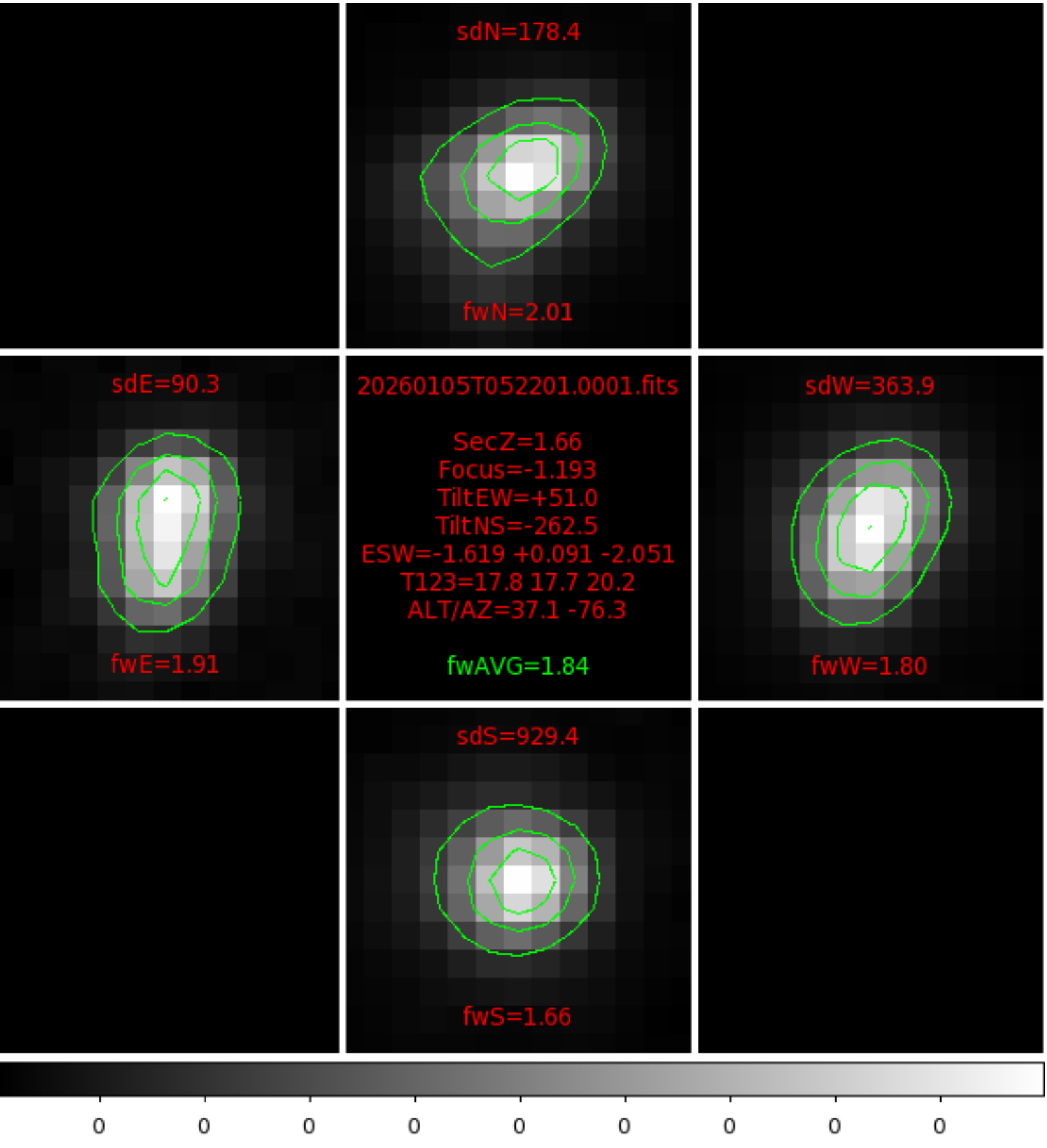

sdN=243.4
fwN=1.86
sdE=131.1
fwE=1.75
20260105T052037.0001.fits
SecZ=1.65
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=17.8 17.7 20.1
ALT/AZ=37.4 -76.4
fwAVG=1.73
sdW=414.3
fwW=1.74
sdS=1047.4
fwS=1.57
0 0 0 0 0 0 0 0 0


sdN=177.7
fwN=2.04
sdE=94.2
fwE=1.83
20260105T052105.0001.fits
SecZ=1.65
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=17.8 17.6 20.2
ALT/AZ=37.3 -76.4
fwAVG=1.82
sdW=364.8
fwW=1.82
sdS=910.1
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=182.2
fwN=1.98
sdE=93.4
fwE=1.89
20260105T052133.0001.fits
SecZ=1.65
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=17.8 17.7 20.2
ALT/AZ=37.2 -76.4
fwAVG=1.81
sdW=364.0
fwW=1.79
sdS=942.2
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=178.4
fwN=2.01
sdE=90.3
fwE=1.91
20260105T052201.0001.fits
SecZ=1.66
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=17.8 17.7 20.2
ALT/AZ=37.1 -76.3
fwAVG=1.84
sdW=363.9
fwW=1.80
sdS=929.4
fwS=1.66
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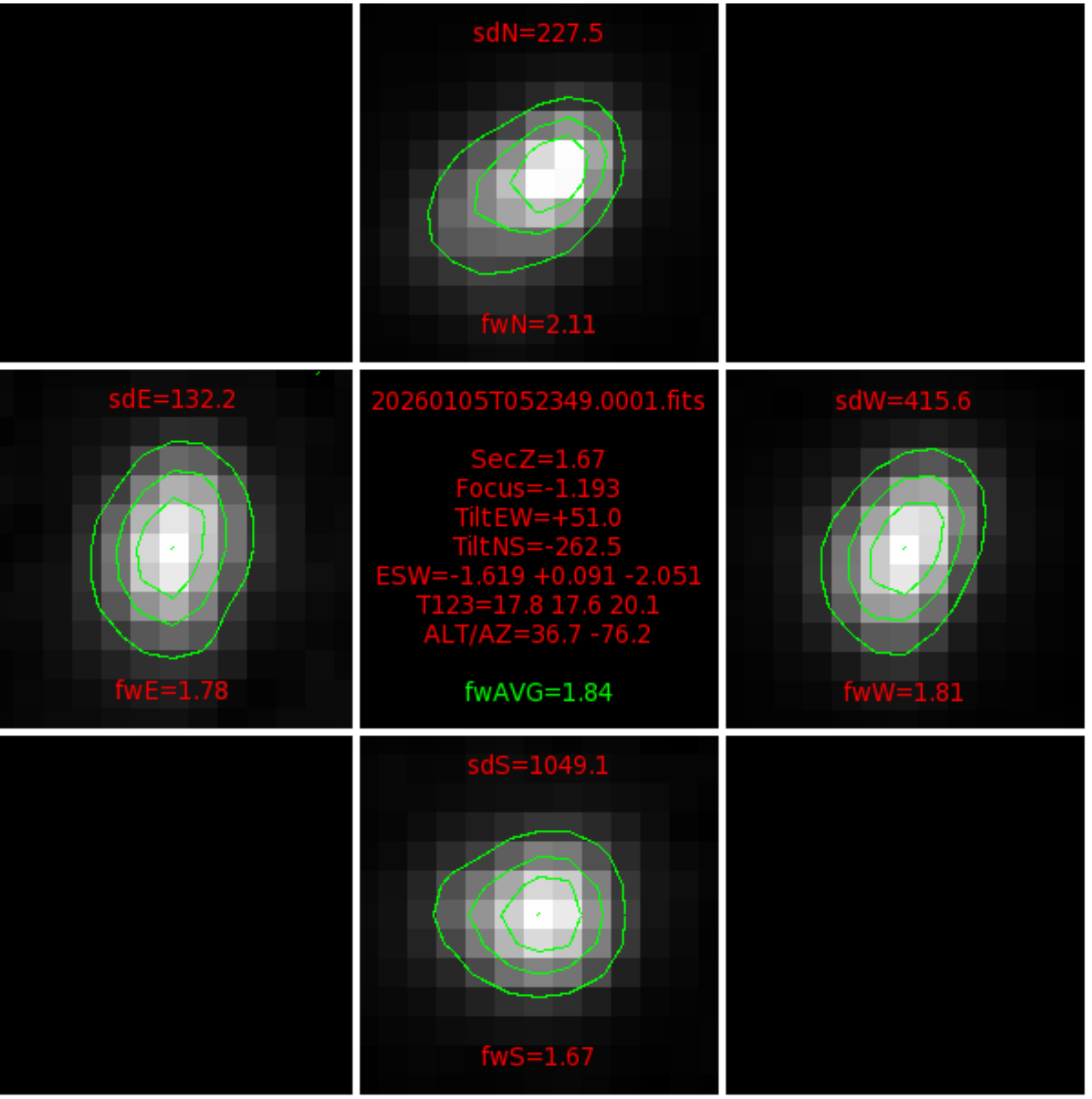
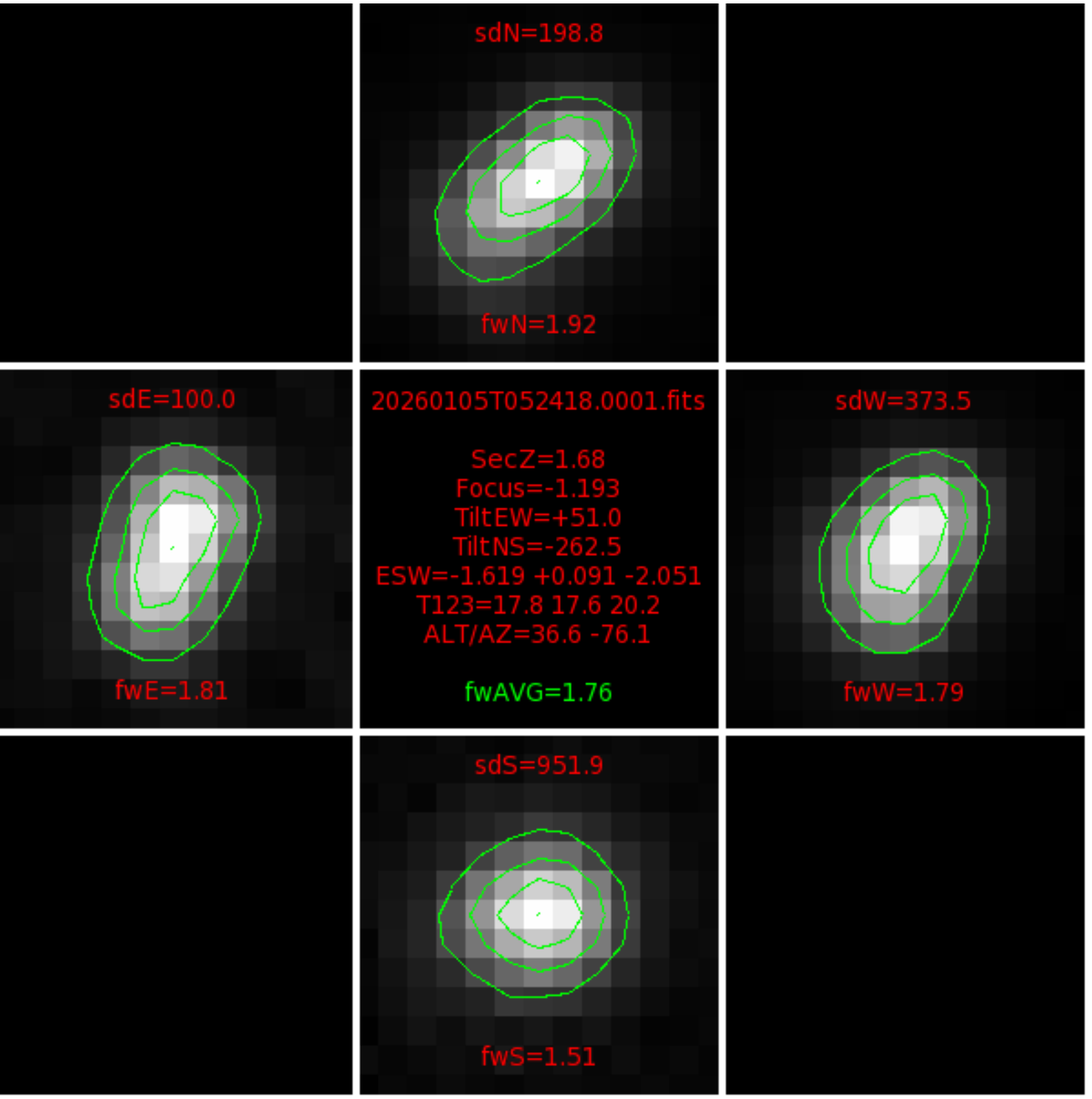
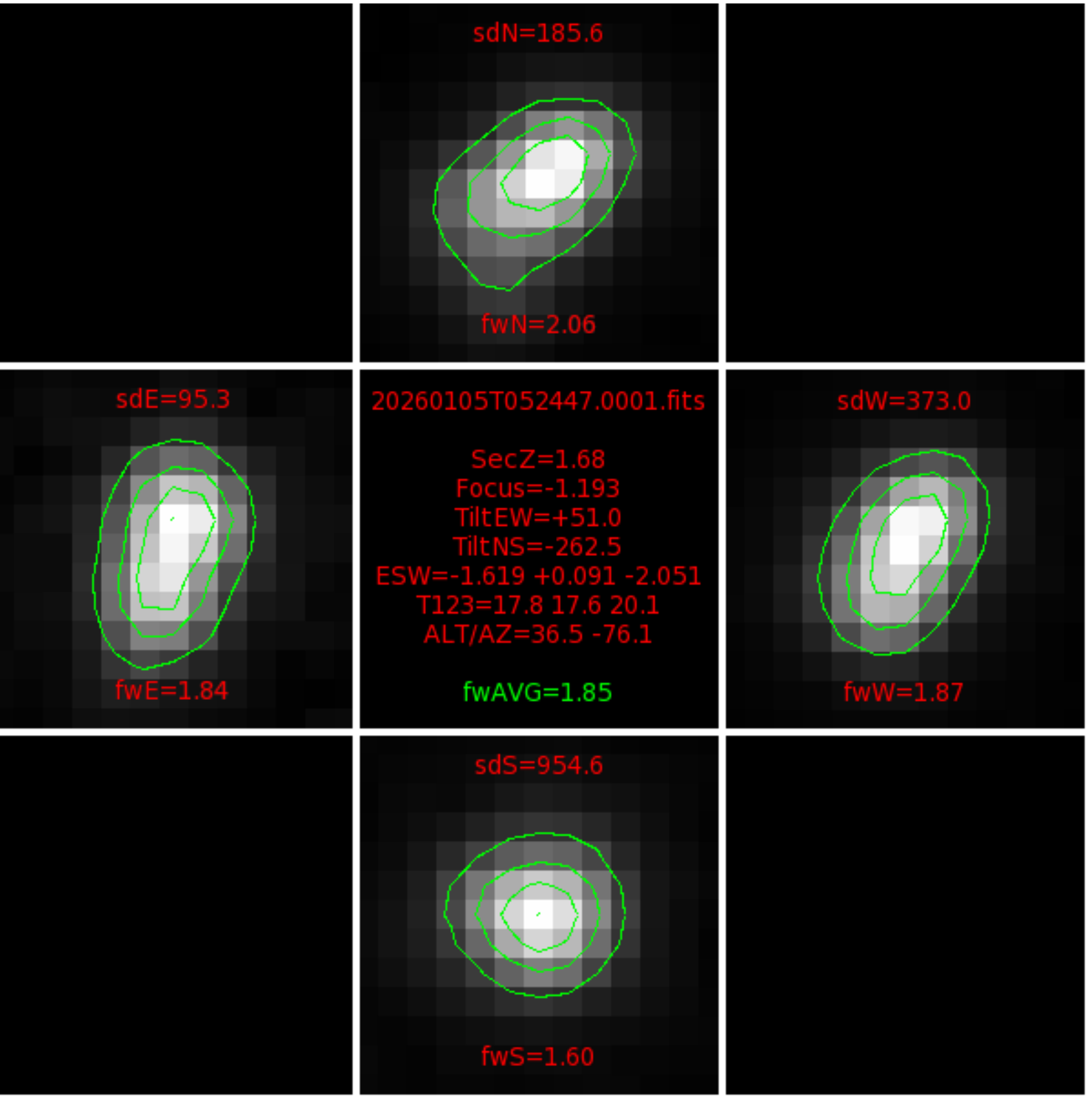
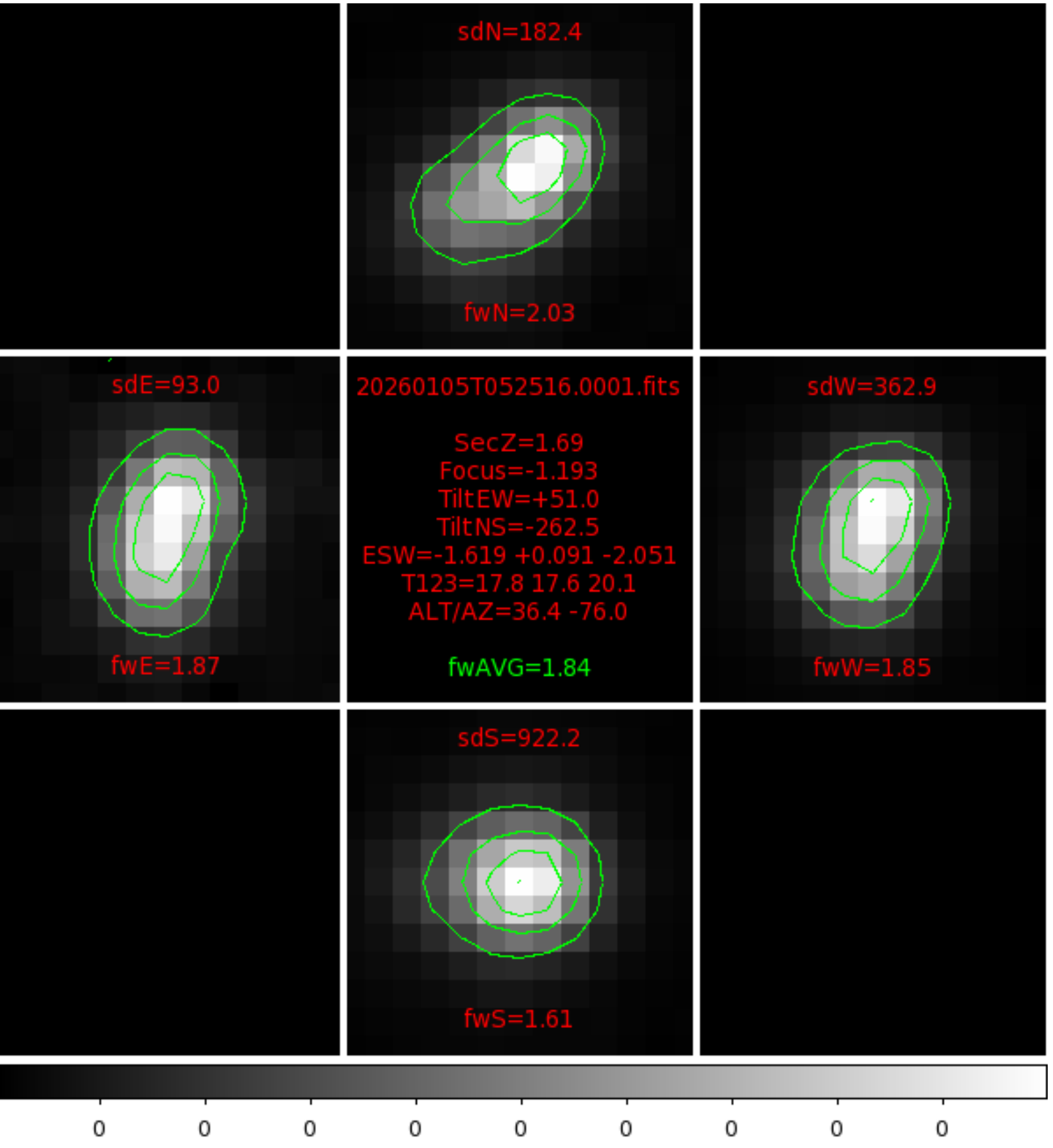
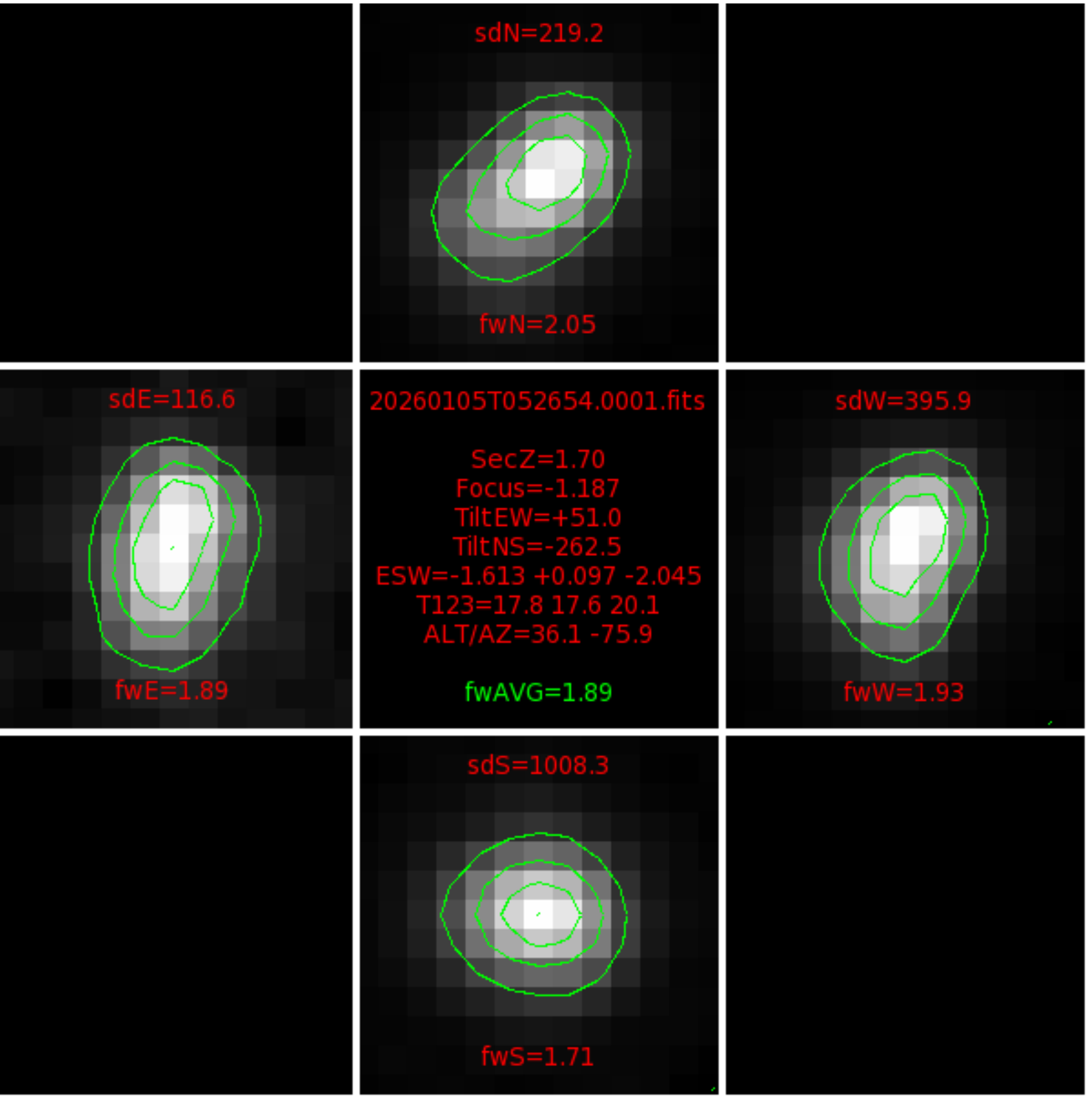
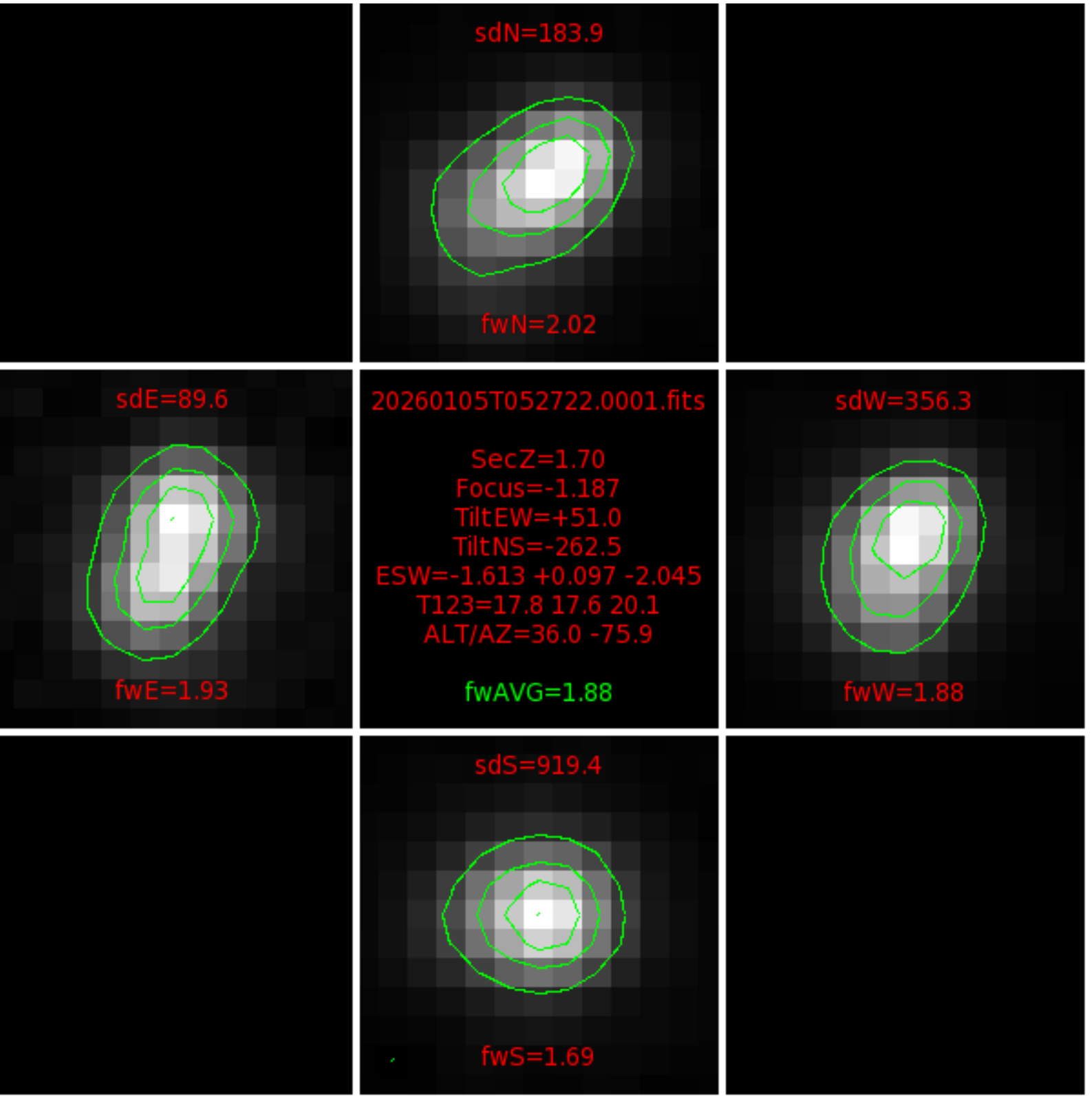

sdN=227.5
fwN=2.11
sdE=132.2
fwE=1.78
20260105T052349.0001.fits
SecZ=1.67
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=17.8 17.6 20.1
ALT/AZ=36.7 -76.2
fwAVG=1.84
sdW=415.6
fwW=1.81
sdS=1049.1
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=198.8
fwN=1.92
sdE=100.0
fwE=1.81
20260105T052418.0001.fits
SecZ=1.68
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=17.8 17.6 20.2
ALT/AZ=36.6 -76.1
fwAVG=1.76
sdW=373.5
fwW=1.79
sdS=951.9
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=185.6
fwN=2.06
sdE=95.3
fwE=1.84
20260105T052447.0001.fits
SecZ=1.68
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=17.8 17.6 20.1
ALT/AZ=36.5 -76.1
fwAVG=1.85
sdW=373.0
fwW=1.87
sdS=954.6
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=182.4
fwN=2.03
sdE=93.0
fwE=1.87
20260105T052516.0001.fits
SecZ=1.69
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=17.8 17.6 20.1
ALT/AZ=36.4 -76.0
fwAVG=1.84
sdW=362.9
fwW=1.85
sdS=922.2
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=219.2
fwN=2.05
sdE=116.6
fwE=1.89
20260105T052654.0001.fits
SecZ=1.70
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=17.8 17.6 20.1
ALT/AZ=36.1 -75.9
fwAVG=1.89
sdW=395.9
fwW=1.93
sdS=1008.3
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=183.9
fwN=2.02
sdE=89.6
fwE=1.93
20260105T052722.0001.fits
SecZ=1.70
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=17.8 17.6 20.1
ALT/AZ=36.0 -75.9
fwAVG=1.88
sdW=356.3
fwW=1.88
sdS=919.4
fwS=1.69
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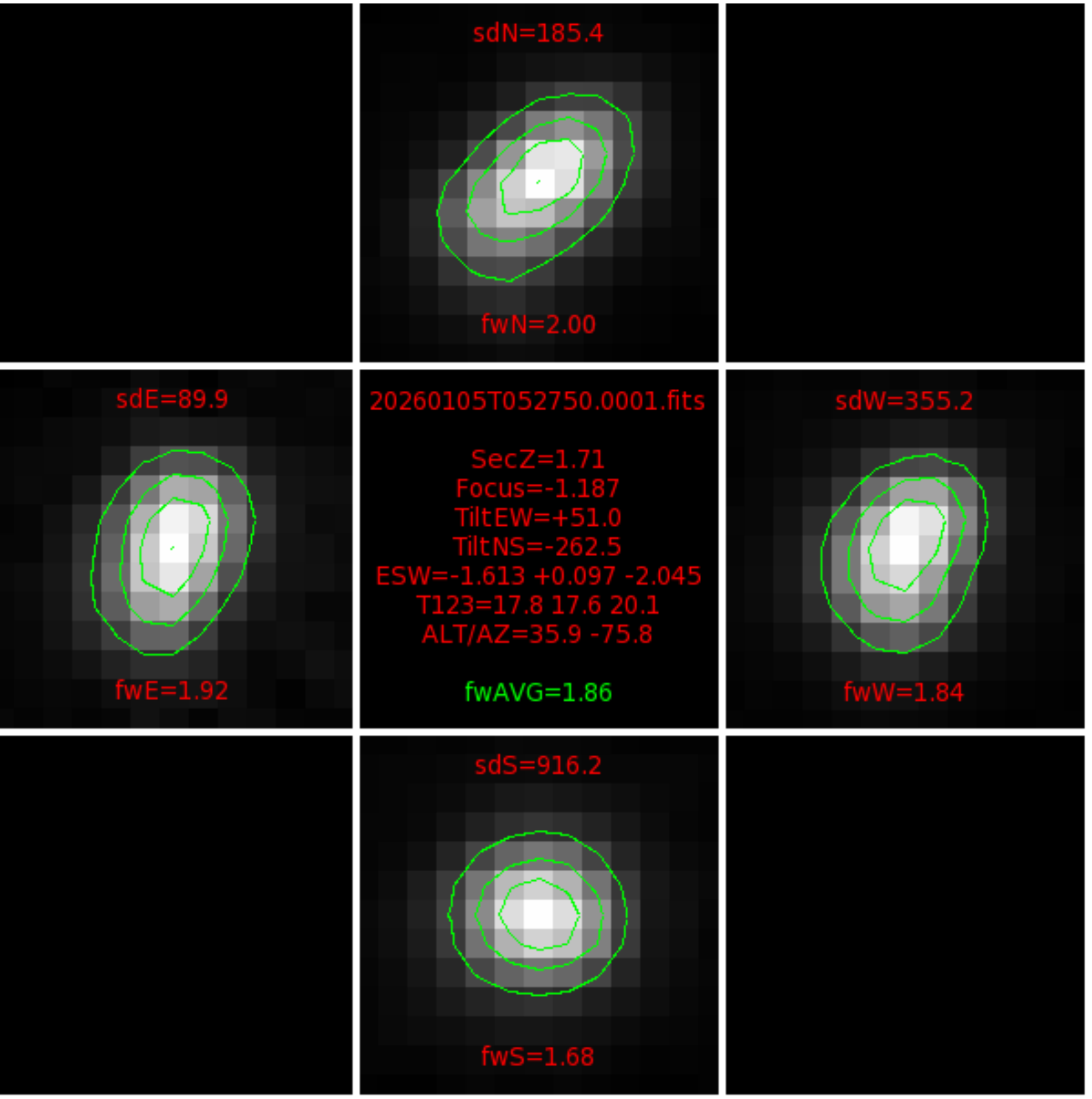
sdN=185.4
fwN=2.00
sdE=89.9
fwE=1.92
20260105T052750.0001.fits
SecZ=1.71
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=17.8 17.6 20.1
ALT/AZ=35.9 -75.8
fwAVG=1.86
sdW=355.2
fwW=1.84
sdS=916.2
fwS=1.68
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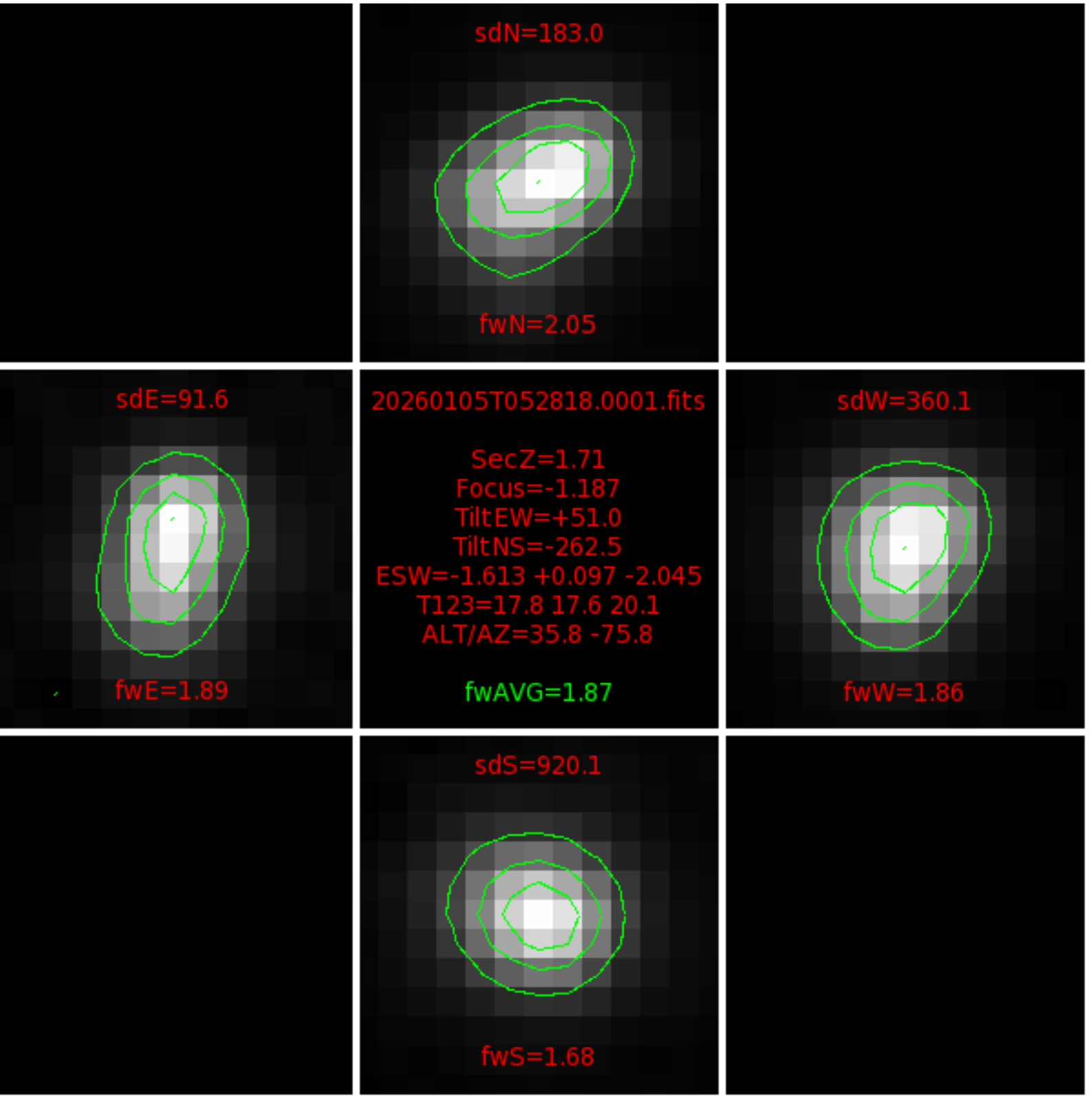
sdN=183.0
fwN=2.05
sdE=91.6
fwE=1.89
20260105T052818.0001.fits
SecZ=1.71
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=17.8 17.6 20.1
ALT/AZ=35.8 -75.8
fwAVG=1.87
sdW=360.1
fwW=1.86
sdS=920.1
fwS=1.68
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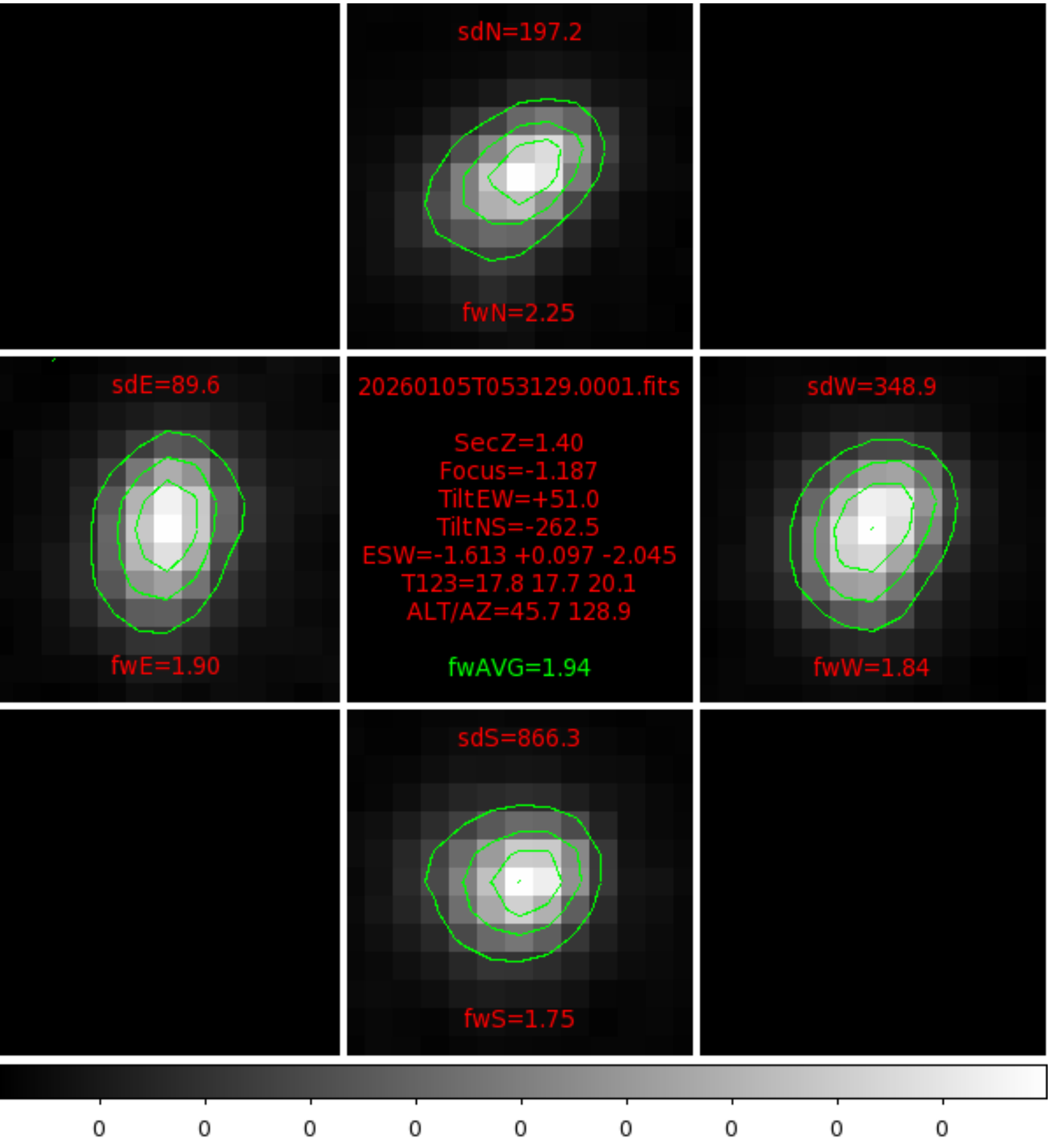
sdN=197.2
fwN=2.25
sdE=89.6
fwE=1.90
20260105T053129.0001.fits
SecZ=1.40
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=17.8 17.7 20.1
ALT/AZ=45.7 128.9
fwAVG=1.94
sdW=348.9
fwW=1.84
sdS=866.3
fwS=1.75
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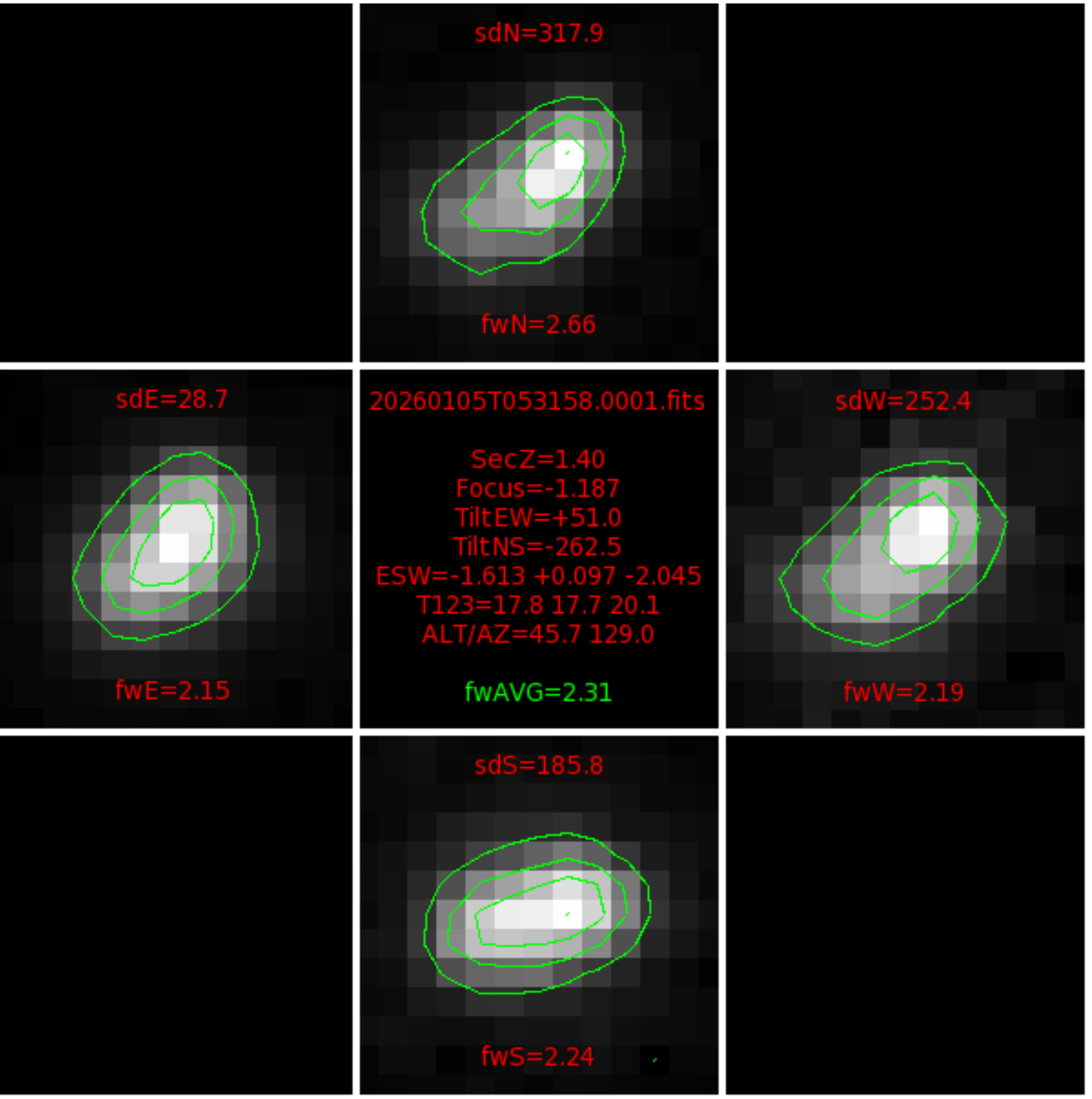
sdN=317.9
fwN=2.66
sdE=28.7
fwE=2.15
20260105T053158.0001.fits
SecZ=1.40
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=17.8 17.7 20.1
ALT/AZ=45.7 129.0
fwAVG=2.31
sdW=252.4
fwW=2.19
sdS=185.8
fwS=2.24
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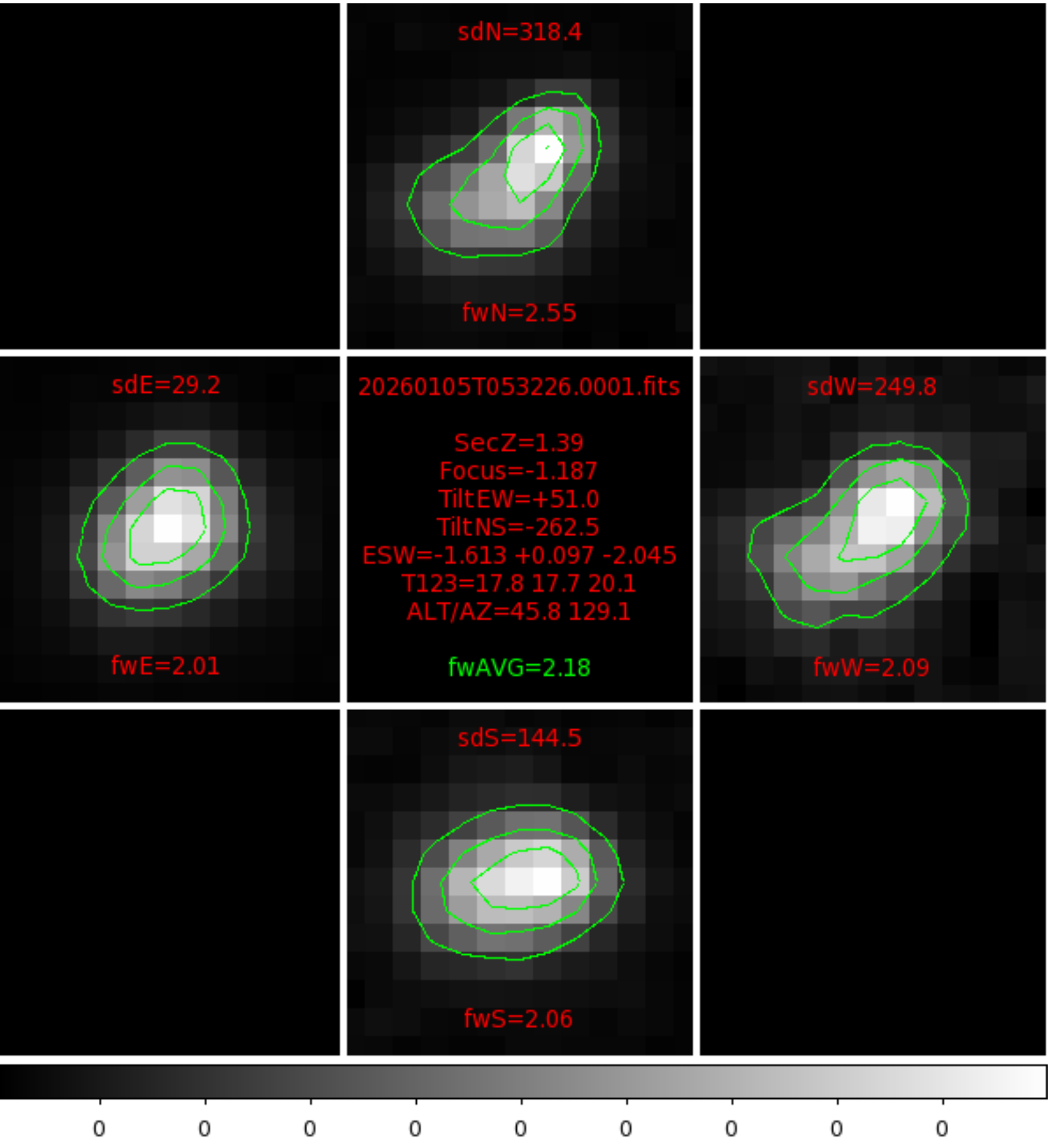
sdN=318.4
fwN=2.55
sdE=29.2
fwE=2.01
20260105T053226.0001.fits
SecZ=1.39
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=17.8 17.7 20.1
ALT/AZ=45.8 129.1
fwAVG=2.18
sdW=249.8
fwW=2.09
sdS=144.5
fwS=2.06
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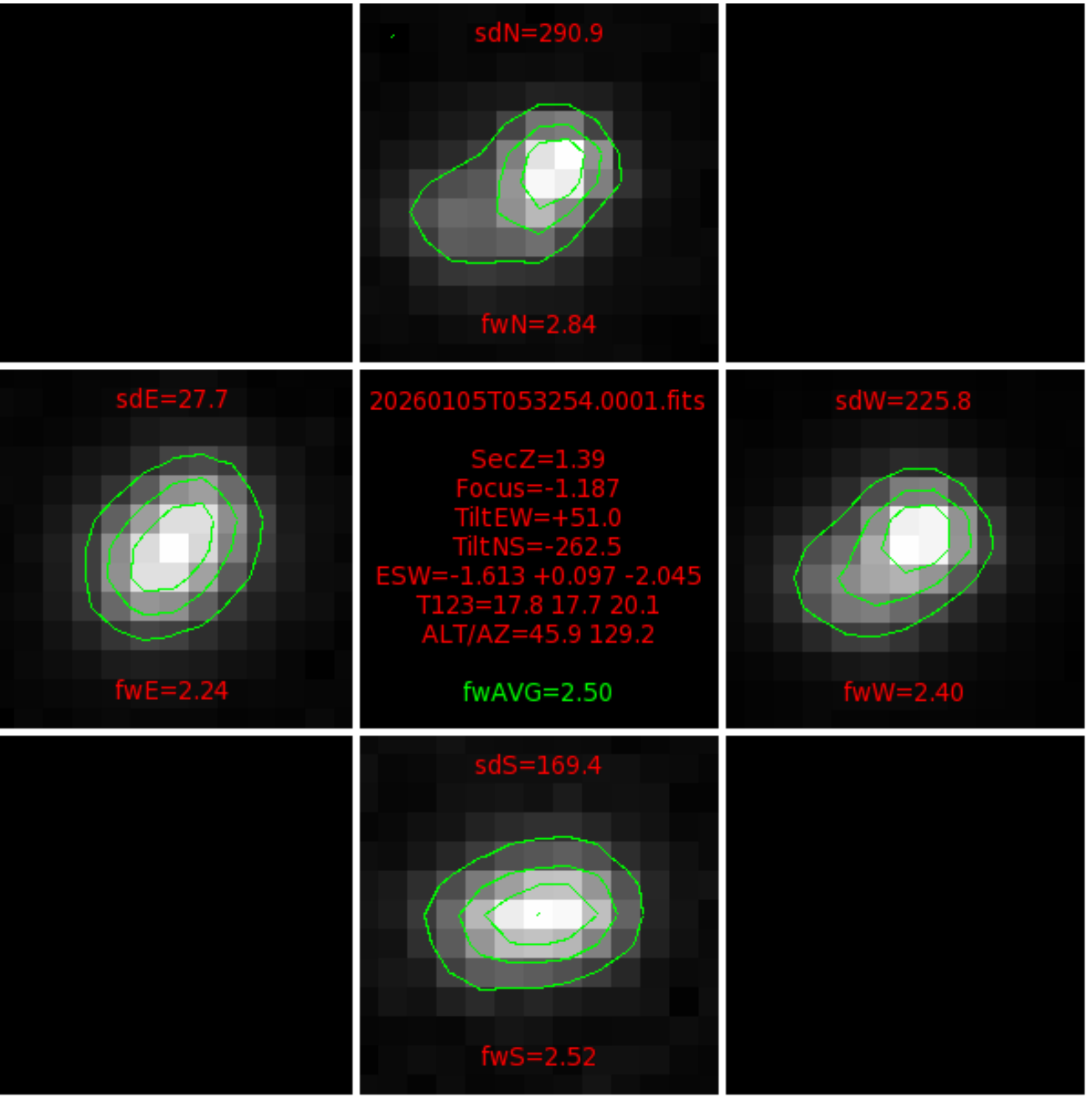
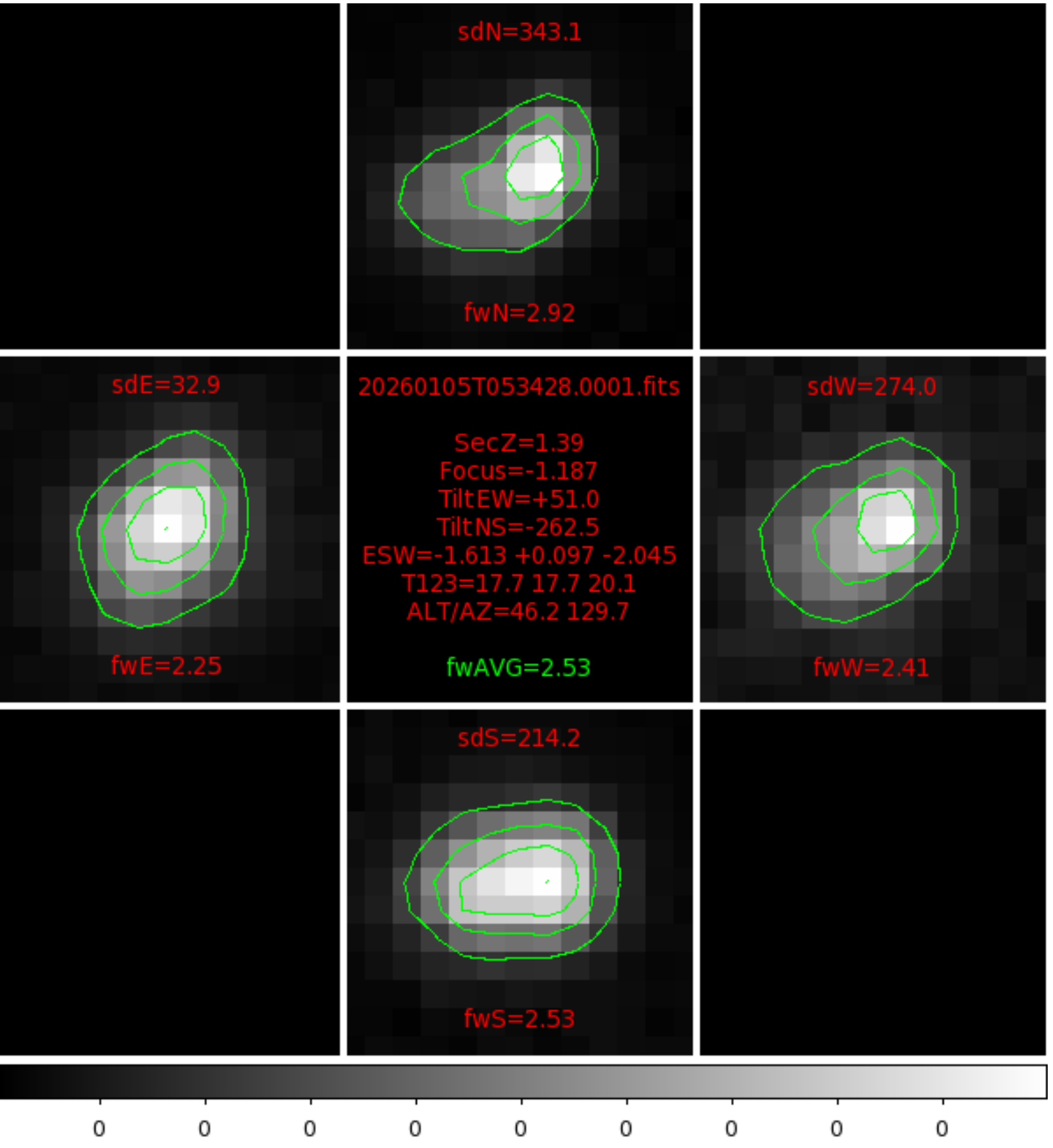
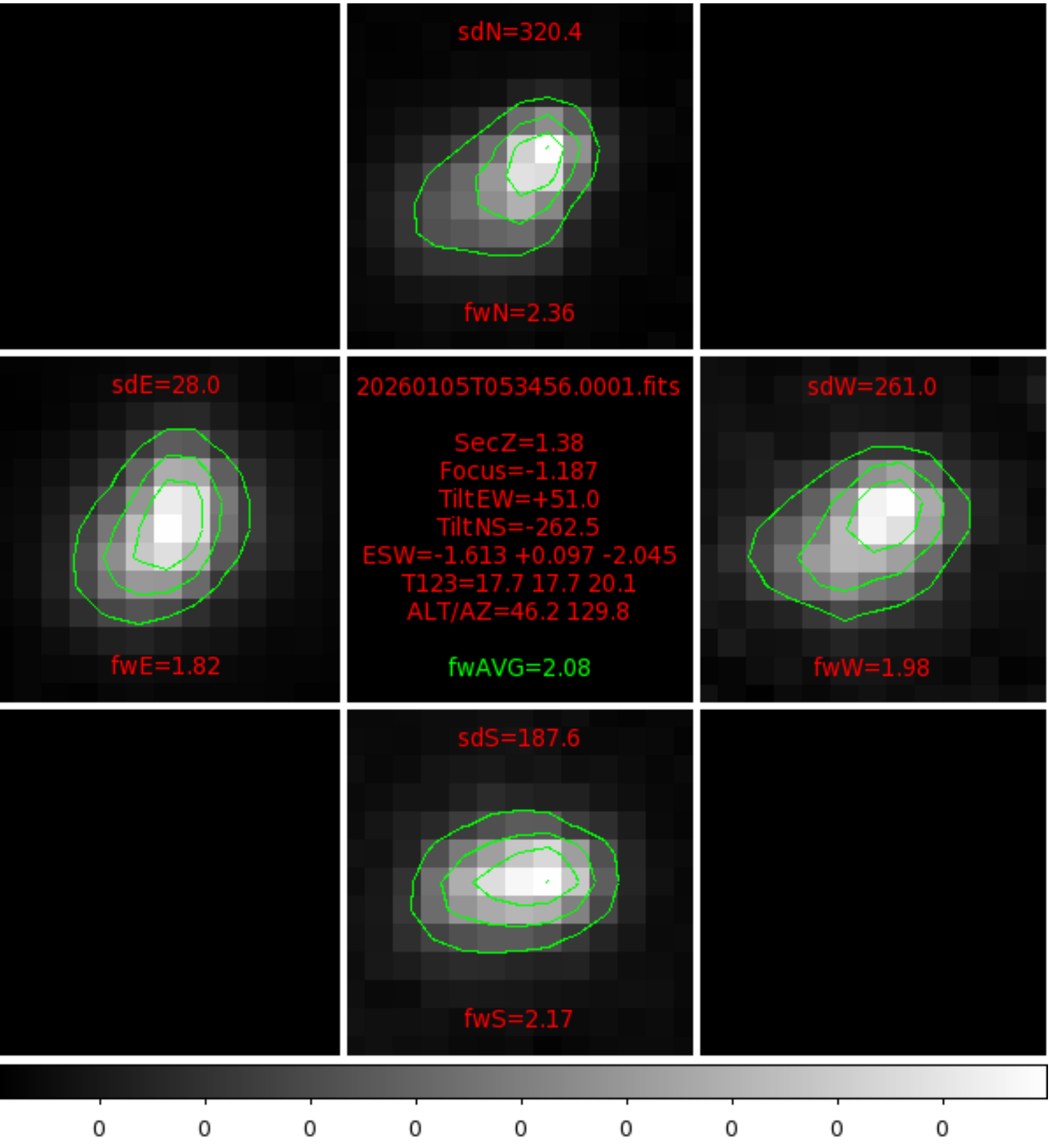

sdN=290.9
fwN=2.84
sdE=27.7
fwE=2.24
20260105T053254.0001.fits
SecZ=1.39
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=17.8 17.7 20.1
ALT/AZ=45.9 129.2
fwAVG=2.50
sdW=225.8
fwW=2.40
sdS=169.4
fwS=2.52
0 0 0 0 0 0 0 0 0


sdN=343.1
fwN=2.92
sdE=32.9
fwE=2.25
20260105T053428.0001.fits
SecZ=1.39
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=17.7 17.7 20.1
ALT/AZ=46.2 129.7
fwAVG=2.53
sdW=274.0
fwW=2.41
sdS=214.2
fwS=2.53
0 0 0 0 0 0 0 0 0


sdN=320.4
fwN=2.36
sdE=28.0
fwE=1.82
20260105T053456.0001.fits
SecZ=1.38
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=17.7 17.7 20.1
ALT/AZ=46.2 129.8
fwAVG=2.08
sdW=261.0
fwW=1.98
sdS=187.6
fwS=2.17
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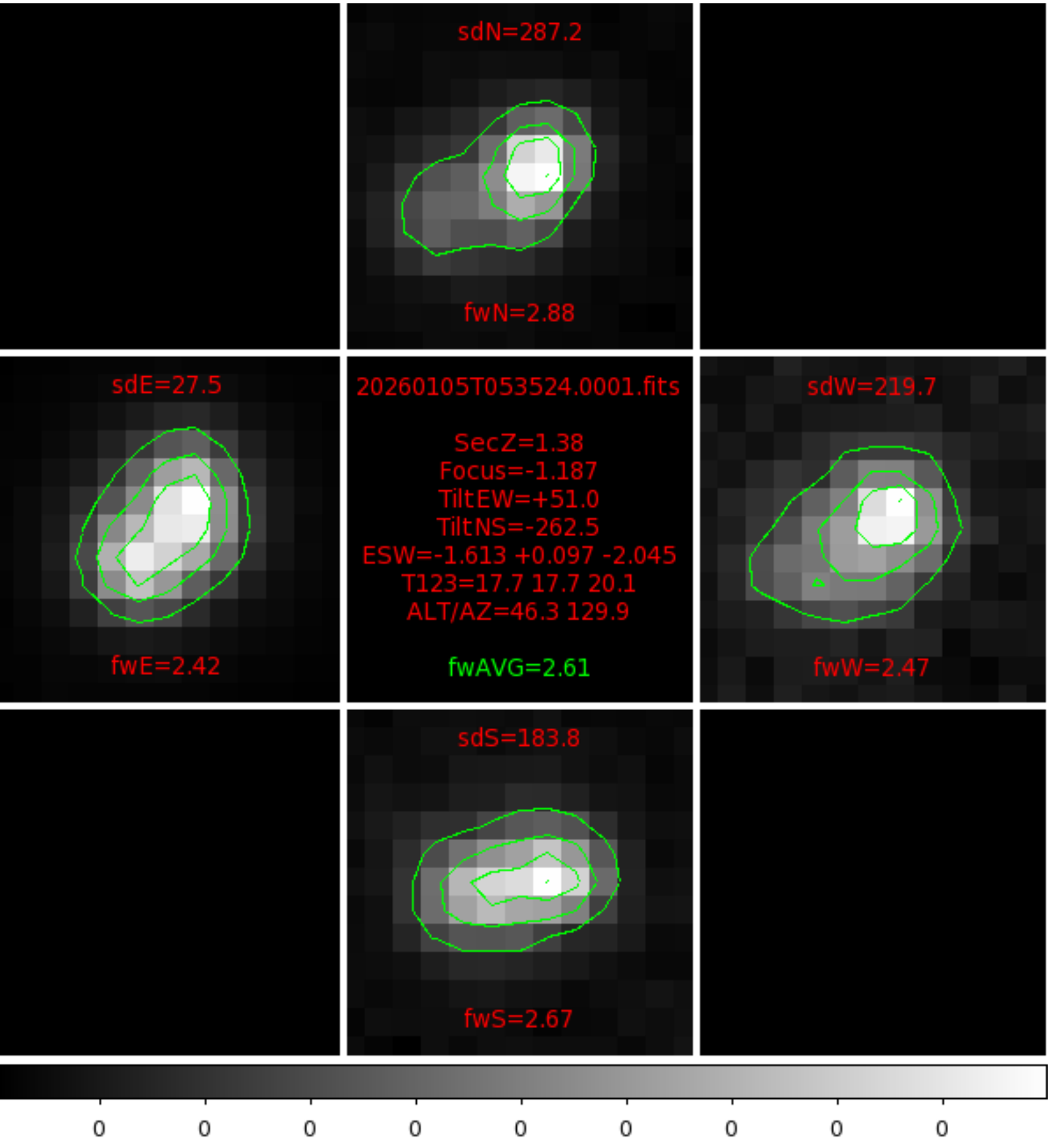
sdN=287.2
fwN=2.88
sdE=27.5
fwE=2.42
20260105T053524.0001.fits
SecZ=1.38
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=17.7 17.7 20.1
ALT/AZ=46.3 129.9
fwAVG=2.61
sdW=219.7
fwW=2.47
sdS=183.8
fwS=2.67
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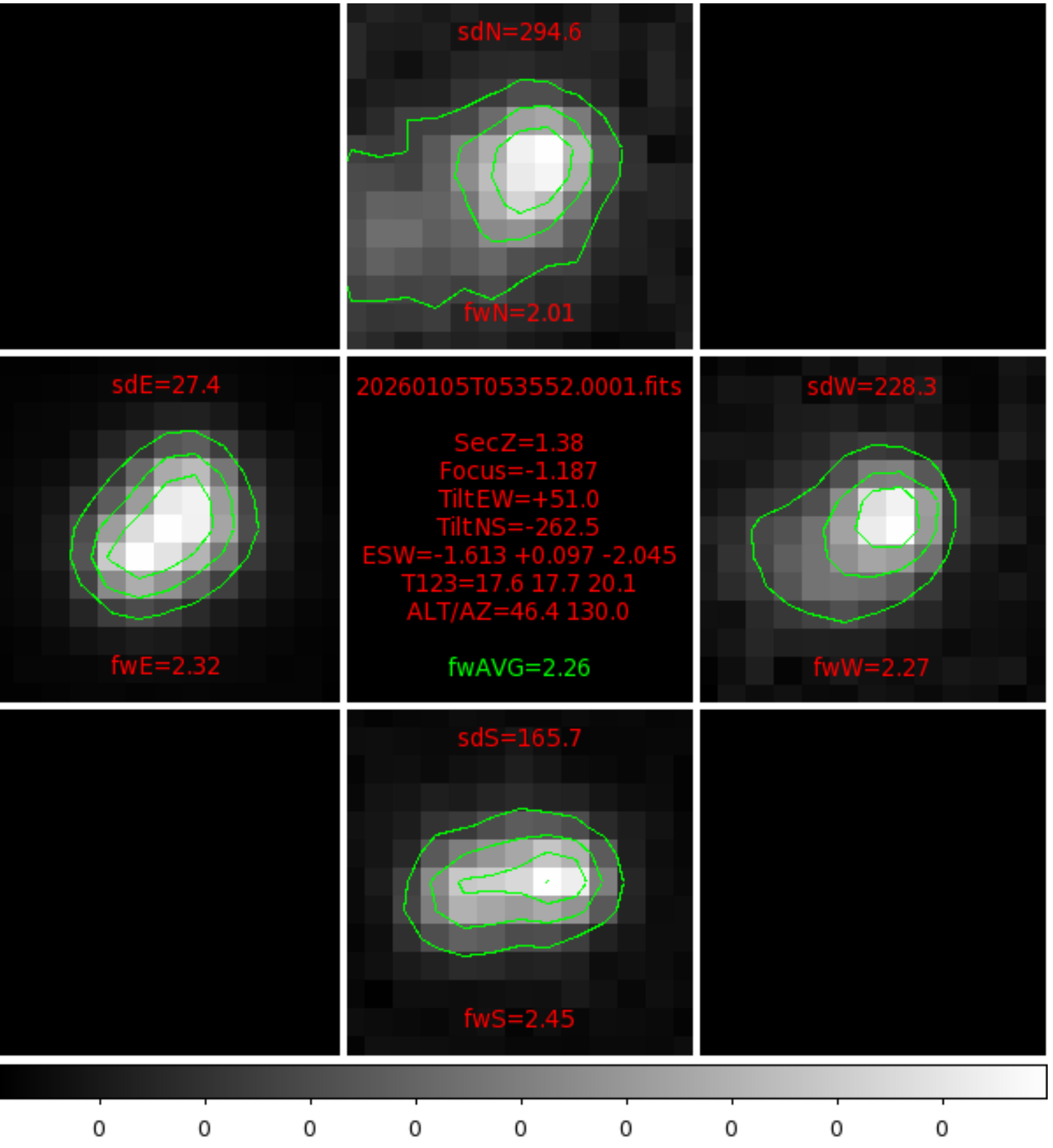
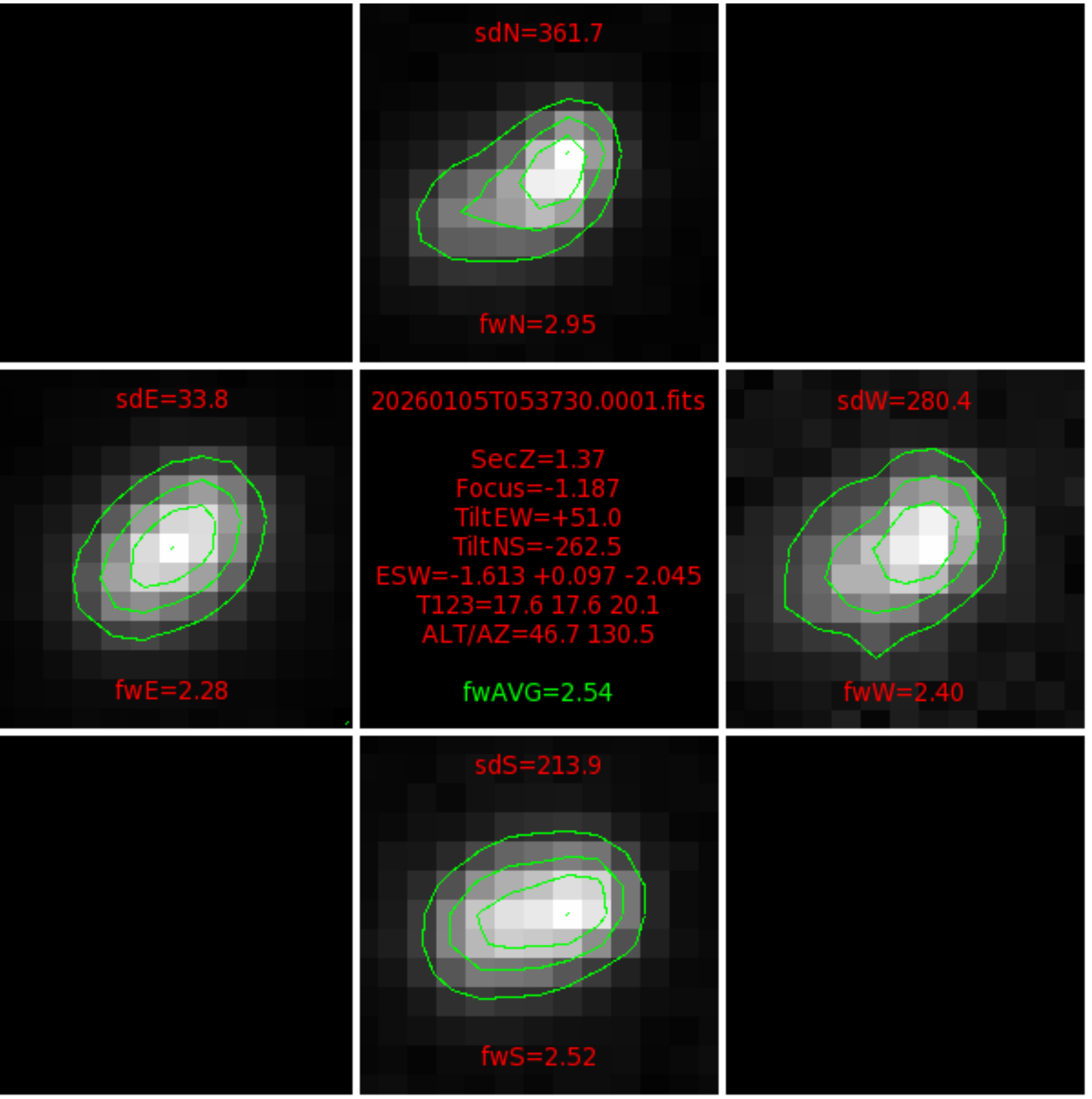
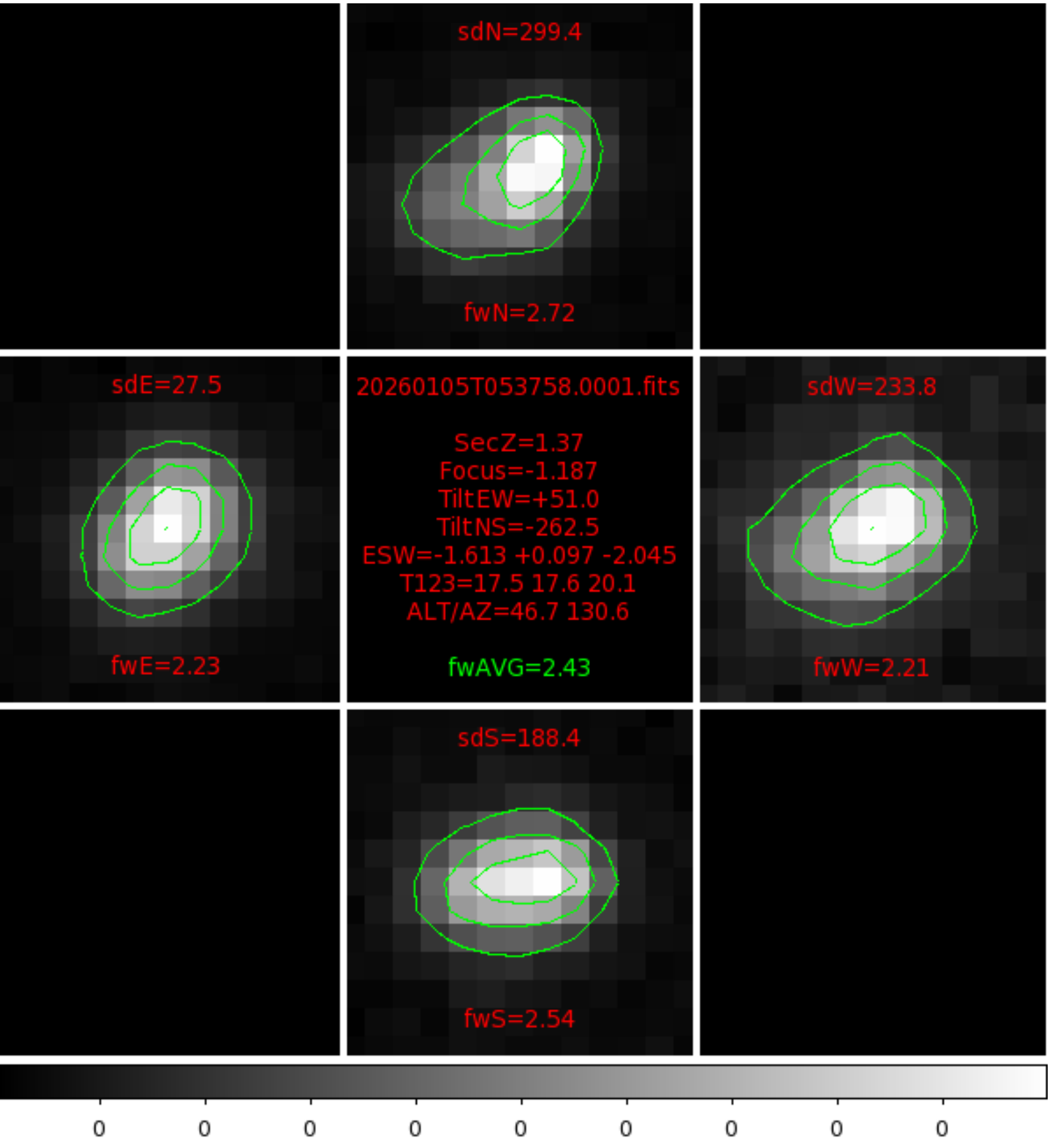
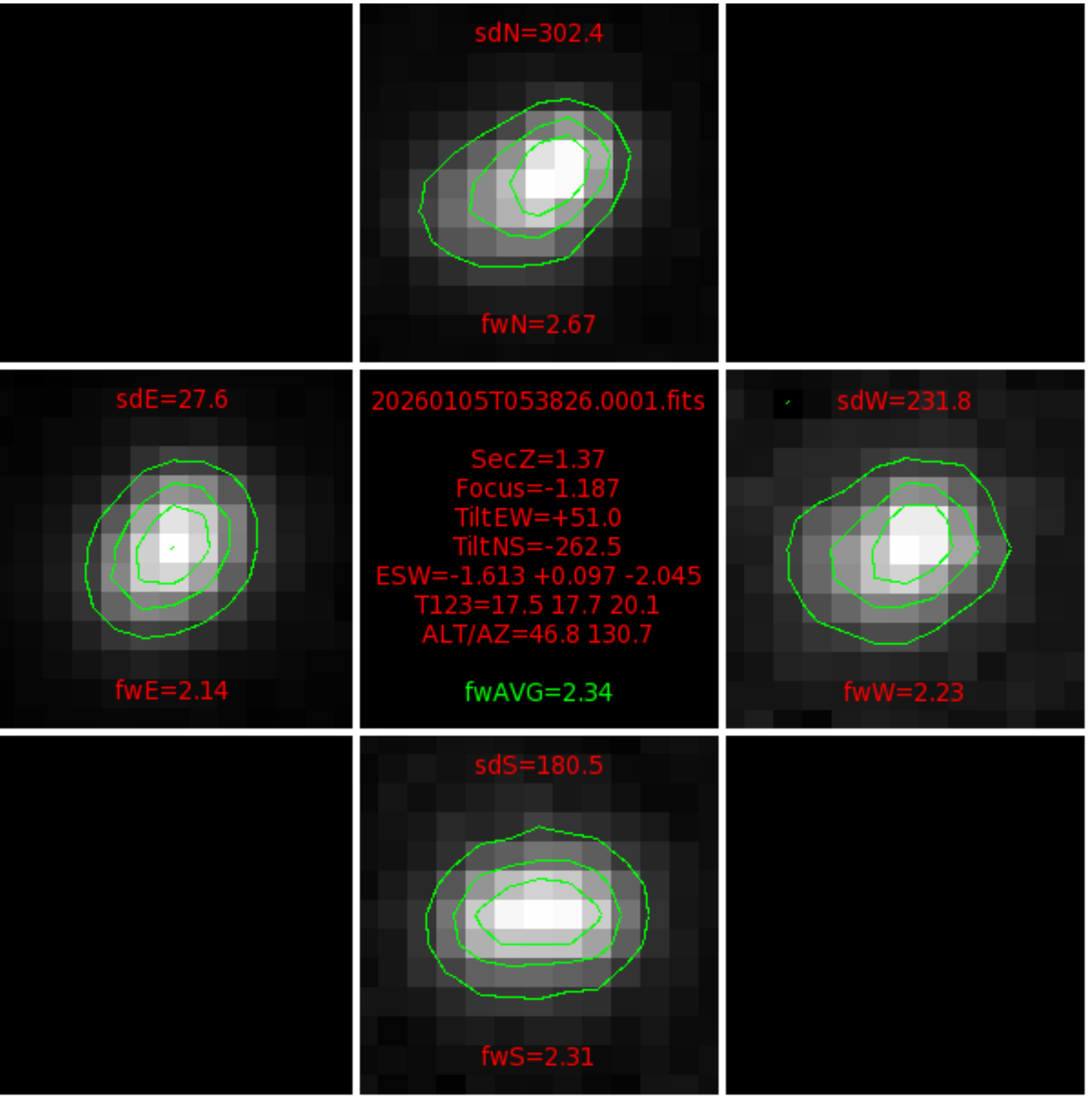

sdN=294.6
fwN=2.01
sdE=27.4
fwE=2.32
20260105T053552.0001.fits
SecZ=1.38
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=17.6 17.7 20.1
ALT/AZ=46.4 130.0
fwAVG=2.26
sdW=228.3
fwW=2.27
sdS=165.7
fwS=2.45
0 0 0 0 0 0 0 0 0


sdN=361.7
fwN=2.95
sdE=33.8
fwE=2.28
20260105T053730.0001.fits
SecZ=1.37
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=17.6 17.6 20.1
ALT/AZ=46.7 130.5
fwAVG=2.54
sdW=280.4
fwW=2.40
sdS=213.9
fwS=2.52
0 0 0 0 0 0 0 0 0


sdN=299.4
fwN=2.72
sdE=27.5
fwE=2.23
20260105T053758.0001.fits
SecZ=1.37
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=17.5 17.6 20.1
ALT/AZ=46.7 130.6
fwAVG=2.43
sdW=233.8
fwW=2.21
sdS=188.4
fwS=2.54
0 0 0 0 0 0 0 0 0


sdN=302.4
fwN=2.67
sdE=27.6
fwE=2.14
20260105T053826.0001.fits
SecZ=1.37
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=17.5 17.7 20.1
ALT/AZ=46.8 130.7
fwAVG=2.34
sdW=231.8
fwW=2.23
sdS=180.5
fwS=2.31
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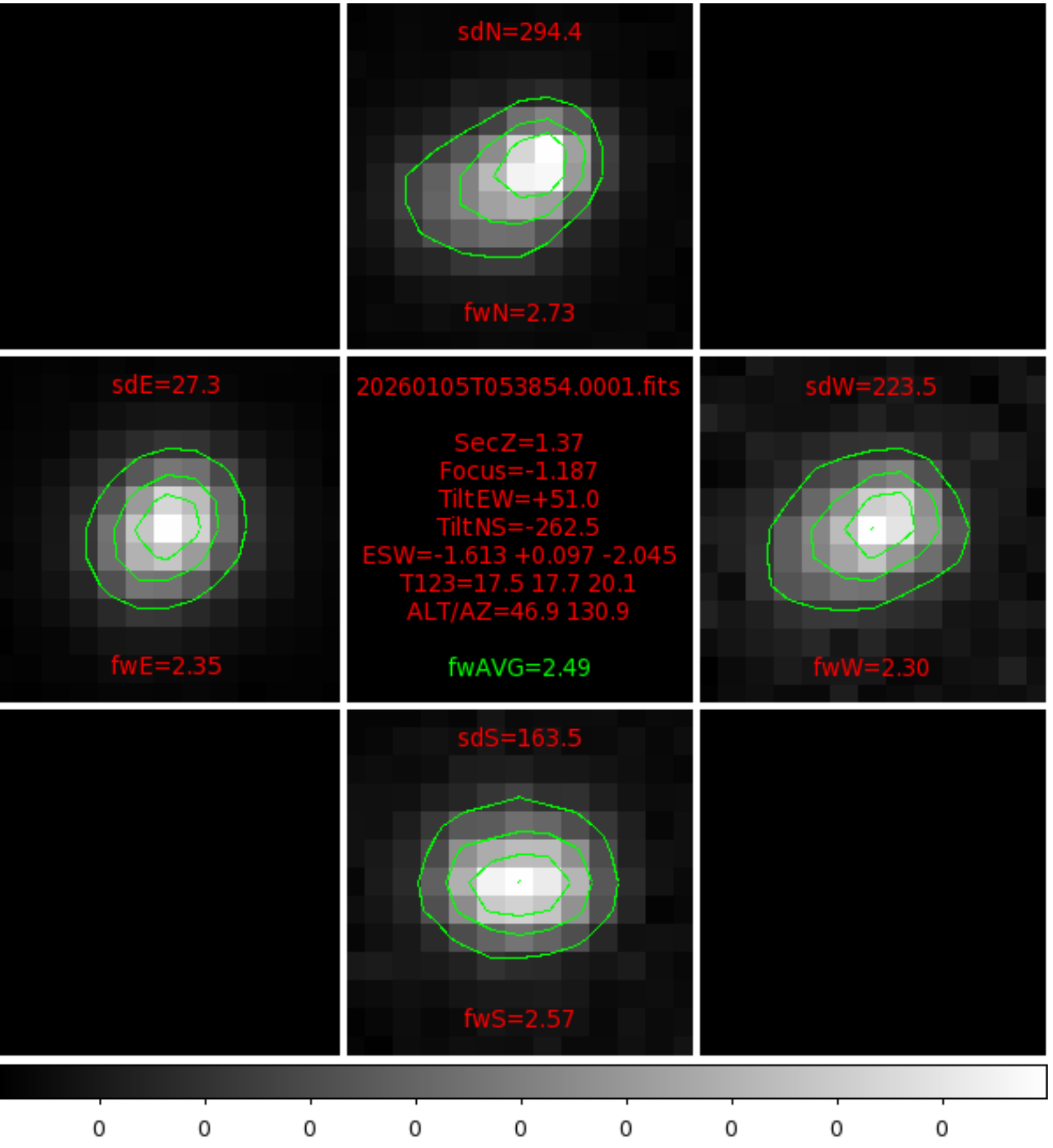
sdN=294.4
fwN=2.73
sdE=27.3
fwE=2.35
20260105T053854.0001.fits
SecZ=1.37
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=17.5 17.7 20.1
ALT/AZ=46.9 130.9
fwAVG=2.49
sdW=223.5
fwW=2.30
sdS=163.5
fwS=2.57
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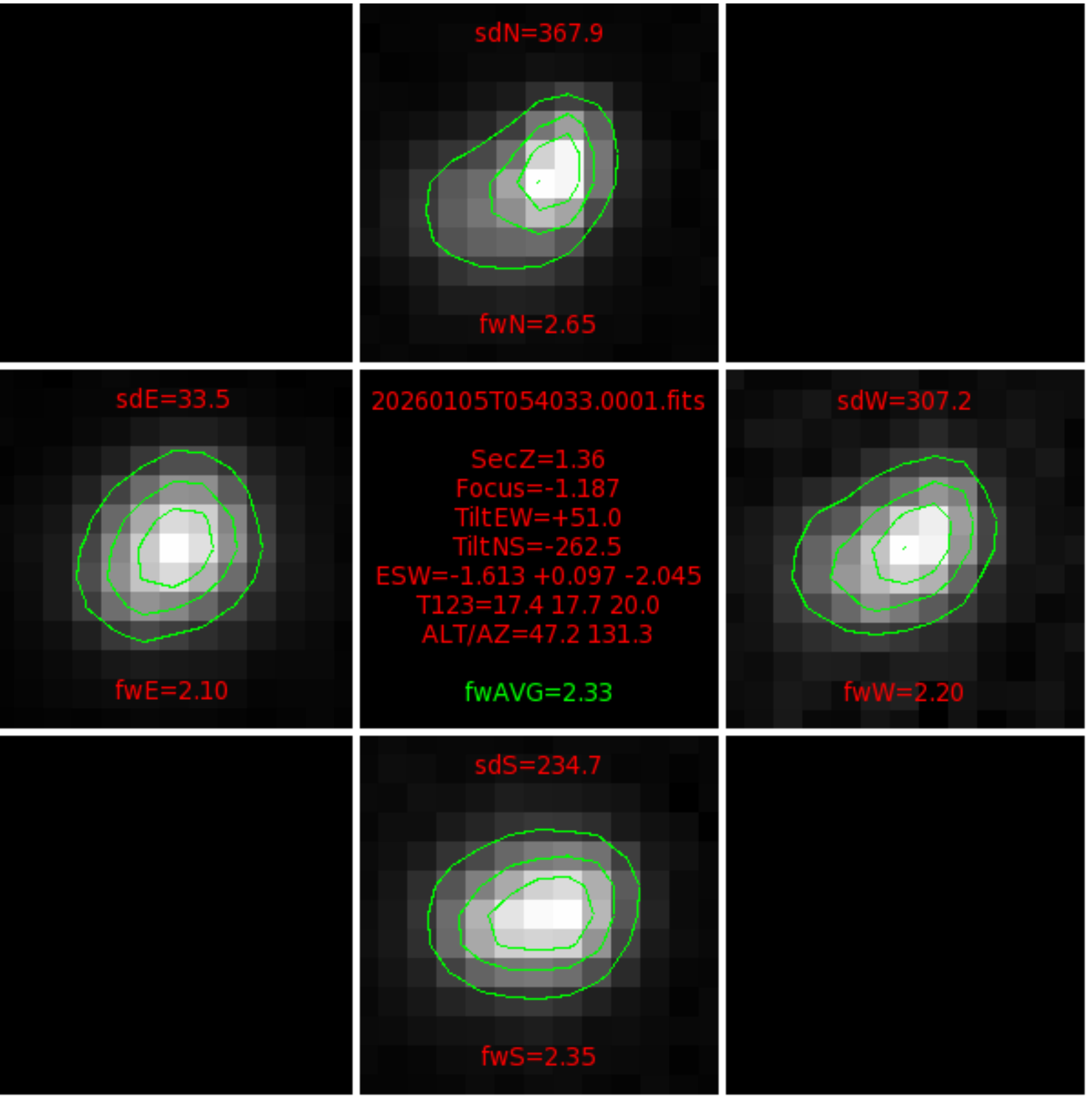
sdN=367.9
fwN=2.65
sdE=33.5
fwE=2.10
20260105T054033.0001.fits
SecZ=1.36
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=17.4 17.7 20.0
ALT/AZ=47.2 131.3
fwAVG=2.33
sdW=307.2
fwW=2.20
sdS=234.7
fwS=2.35
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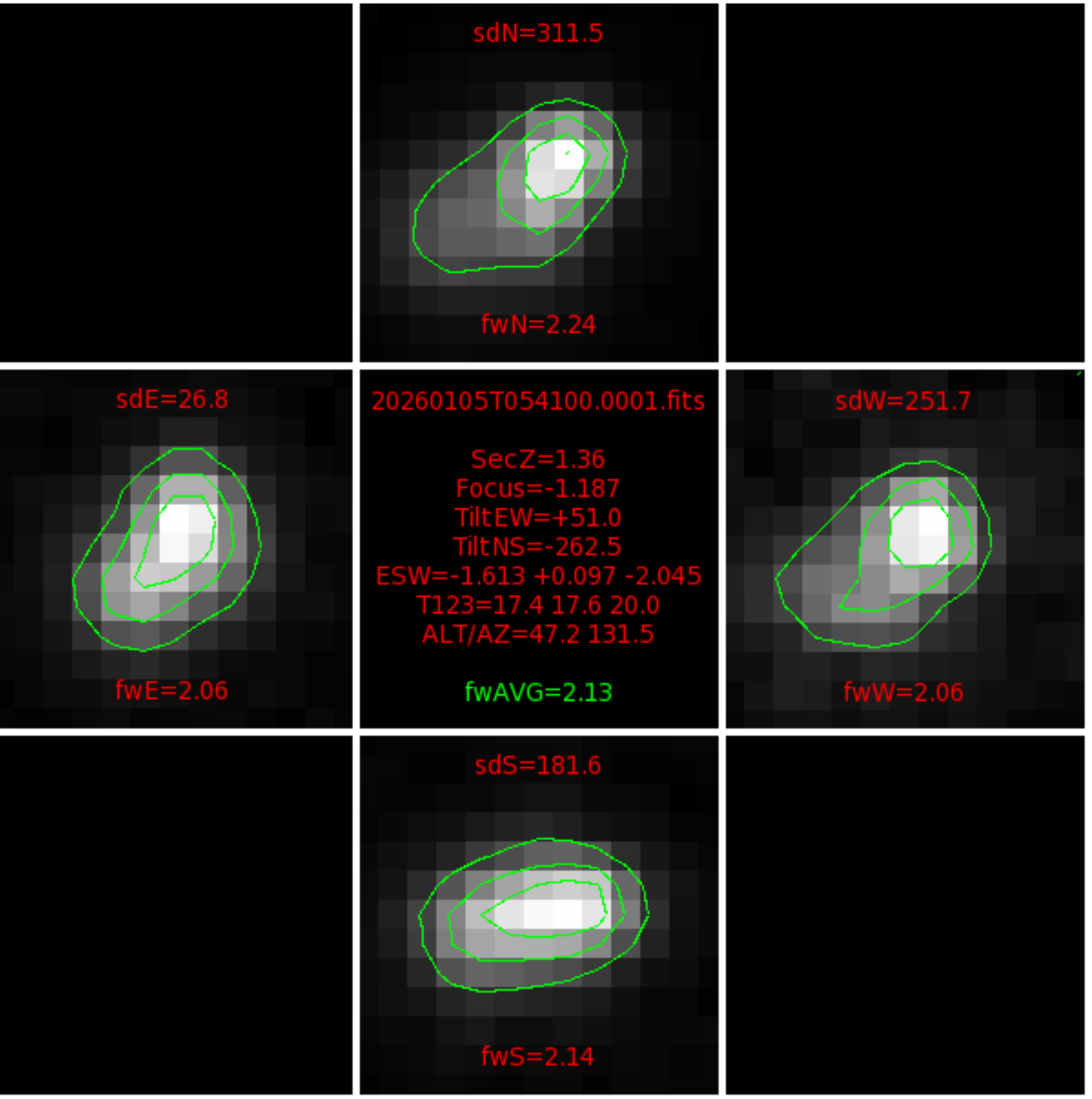
sdN=311.5
fwN=2.24
sdE=26.8
fwE=2.06
20260105T054100.0001.fits
SecZ=1.36
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=17.4 17.6 20.0
ALT/AZ=47.2 131.5
fwAVG=2.13
sdW=251.7
fwW=2.06
sdS=181.6
fwS=2.14
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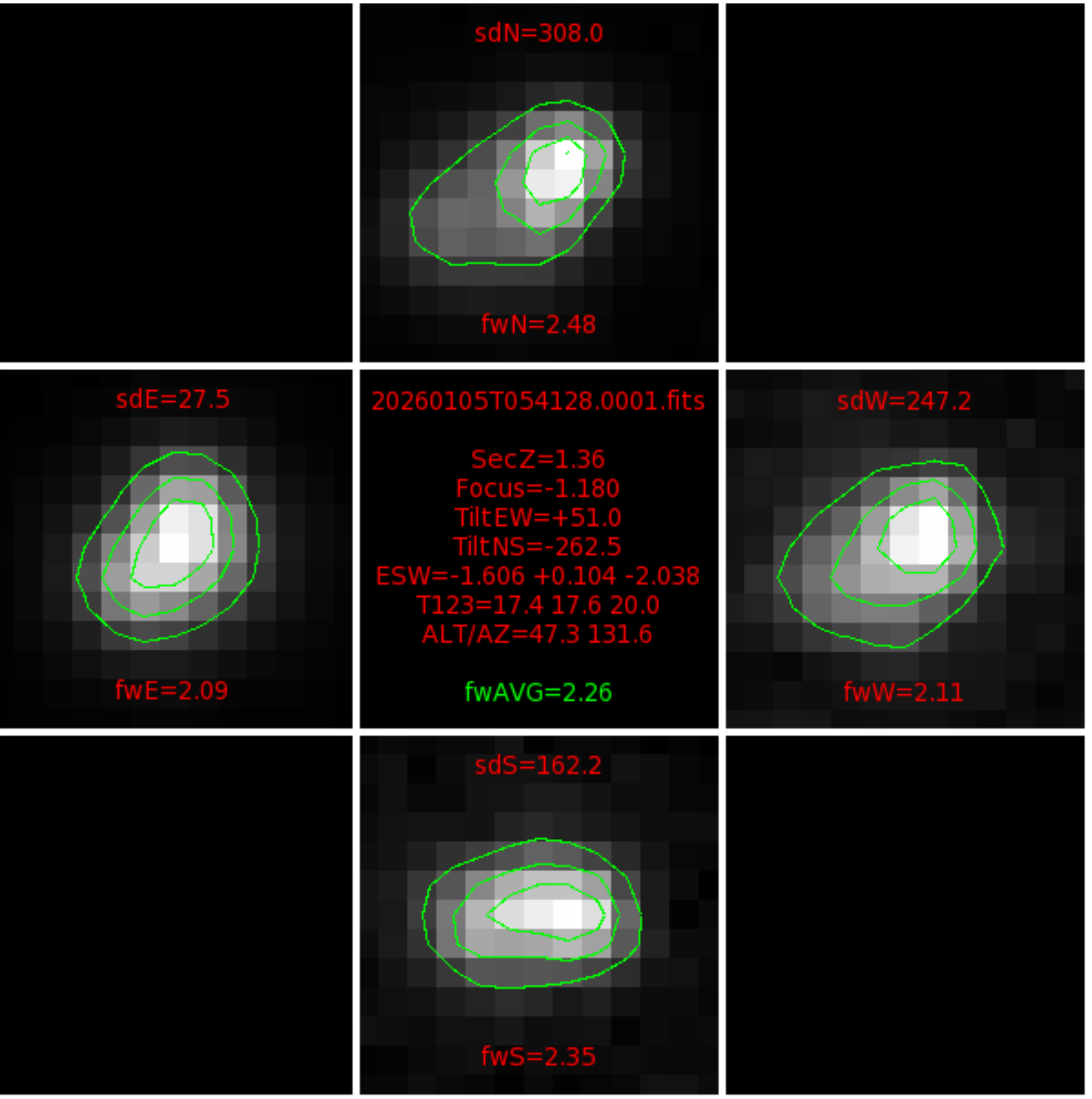
sdN=308.0
fwN=2.48
sdE=27.5
fwE=2.09
20260105T054128.0001.fits
SecZ=1.36
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=17.4 17.6 20.0
ALT/AZ=47.3 131.6
fwAVG=2.26
sdW=247.2
fwW=2.11
sdS=162.2
fwS=2.35
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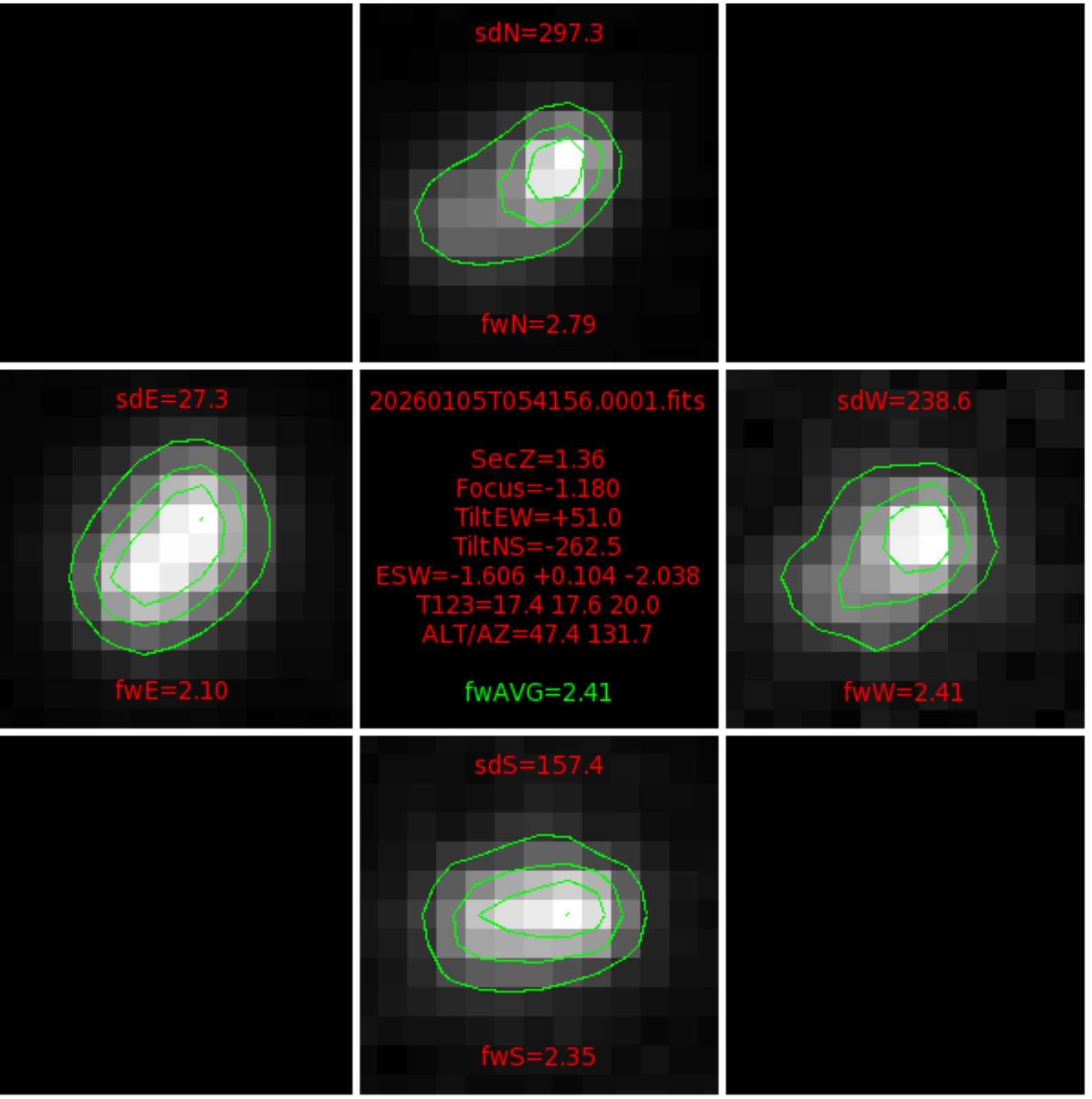
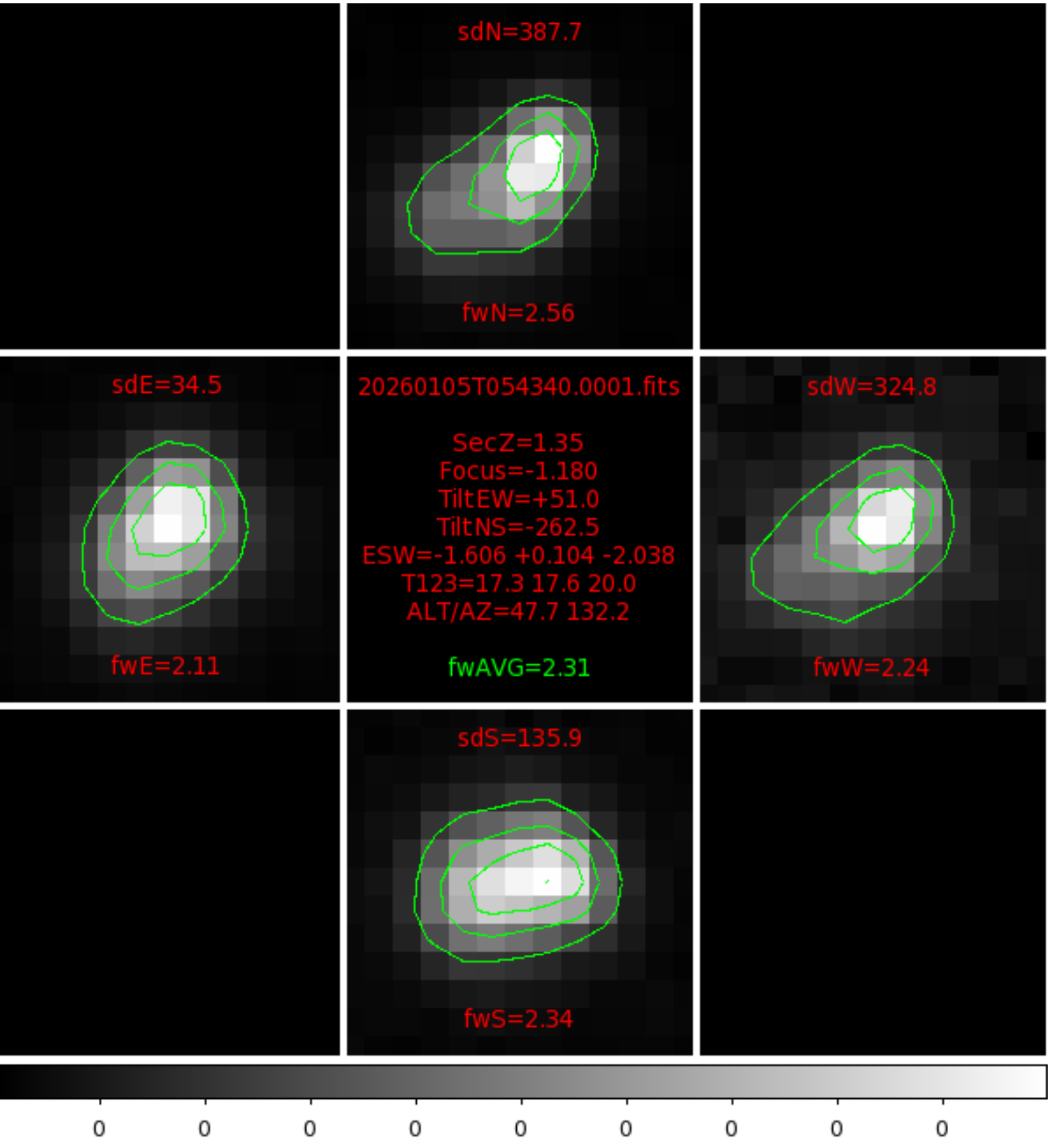

sdN=297.3
fwN=2.79
sdE=27.3
fwE=2.10
20260105T054156.0001.fits
SecZ=1.36
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=17.4 17.6 20.0
ALT/AZ=47.4 131.7
fwAVG=2.41
sdW=238.6
fwW=2.41
sdS=157.4
fwS=2.35
0 0 0 0 0 0 0 0 0


sdN=387.7
fwN=2.56
sdE=34.5
fwE=2.11
20260105T054340.0001.fits
SecZ=1.35
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=17.3 17.6 20.0
ALT/AZ=47.7 132.2
fwAVG=2.31
sdW=324.8
fwW=2.24
sdS=135.9
fwS=2.34
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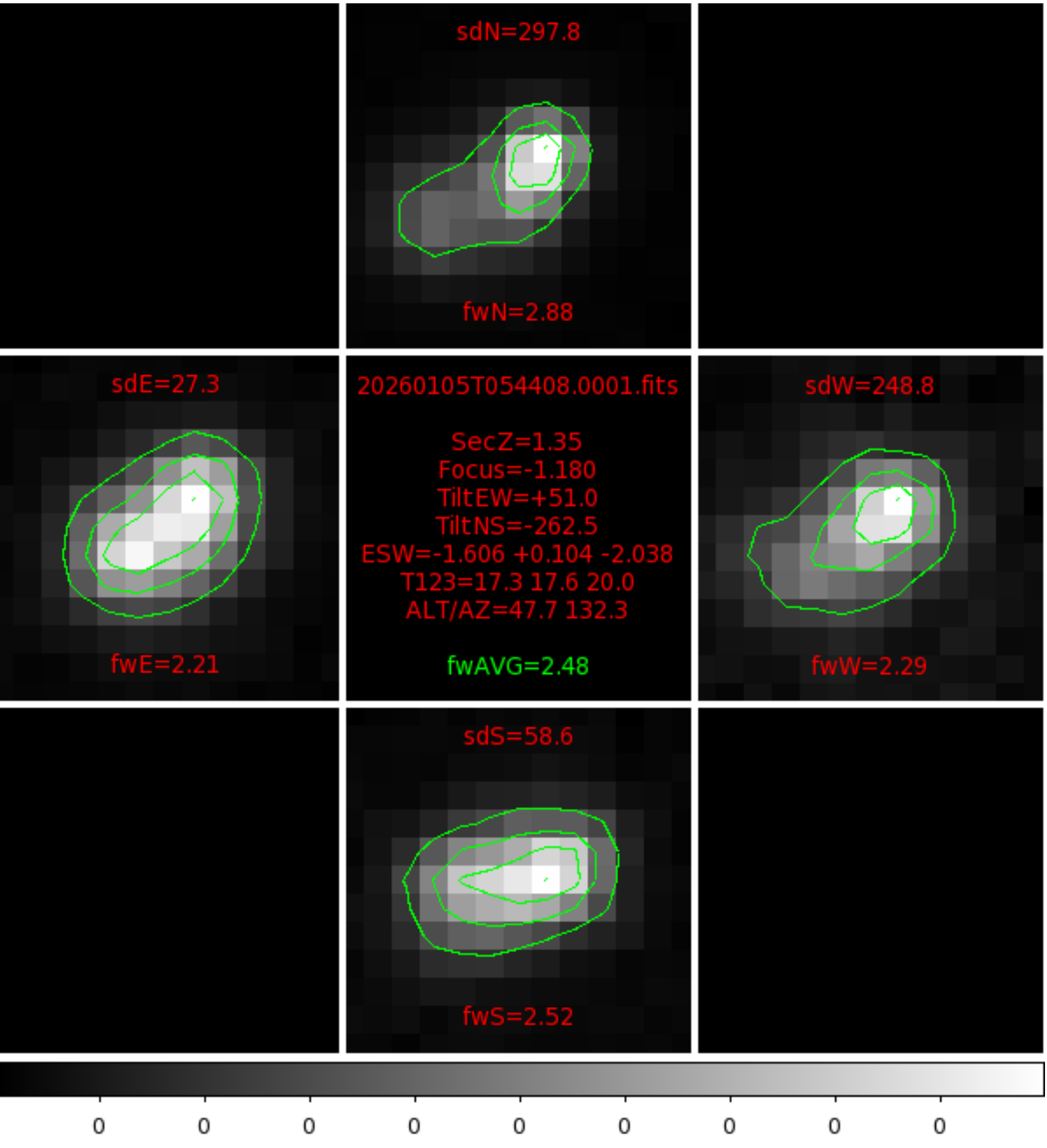
sdN=297.8
fwN=2.88
sdE=27.3
fwE=2.21
20260105T054408.0001.fits
SecZ=1.35
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=17.3 17.6 20.0
ALT/AZ=47.7 132.3
fwAVG=2.48
sdW=248.8
fwW=2.29
sdS=58.6
fwS=2.52
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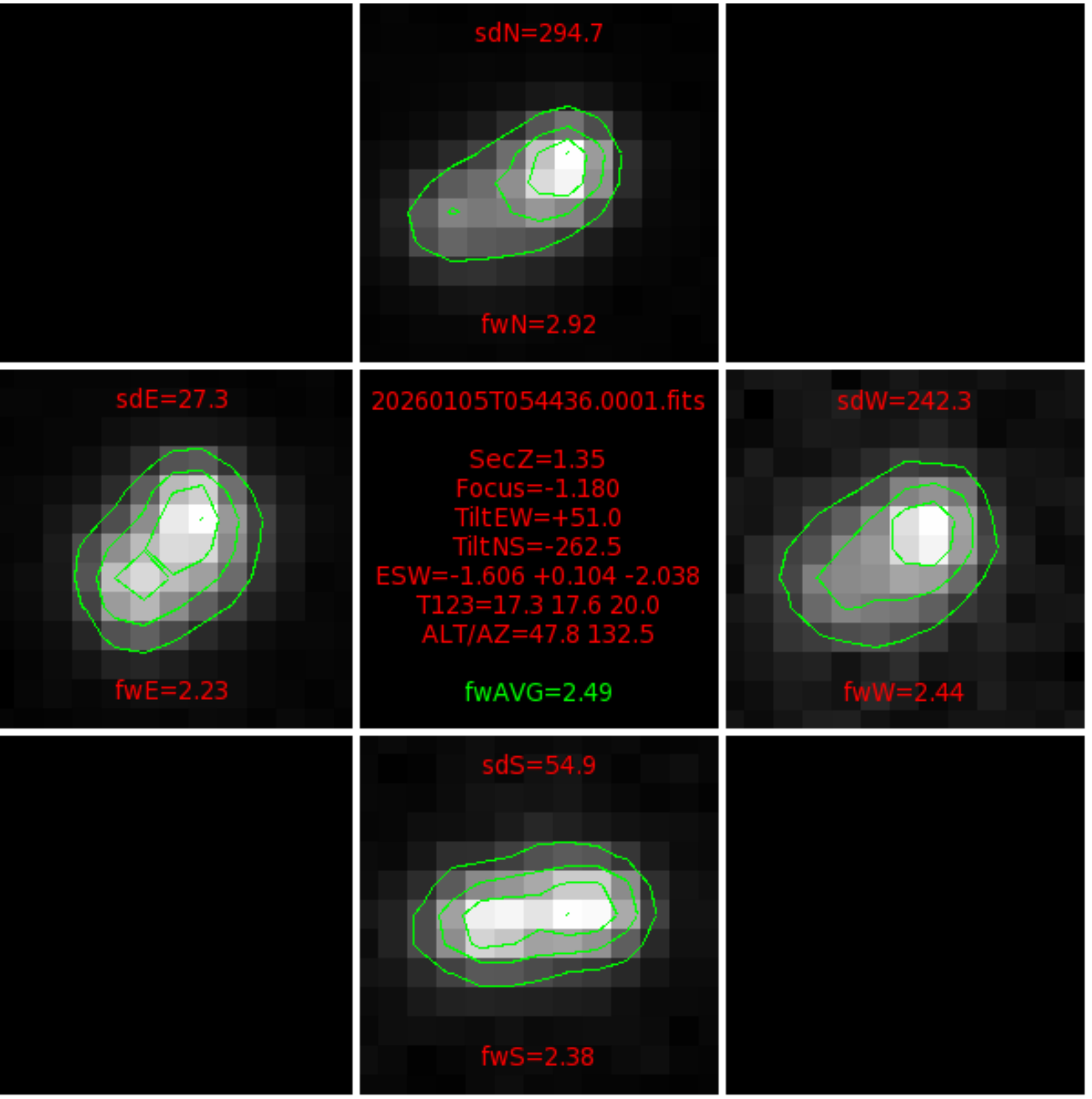
sdN=294.7
fwN=2.92
sdE=27.3
fwE=2.23
20260105T054436.0001.fits
SecZ=1.35
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=17.3 17.6 20.0
ALT/AZ=47.8 132.5
fwAVG=2.49
sdW=242.3
fwW=2.44
sdS=54.9
fwS=2.38
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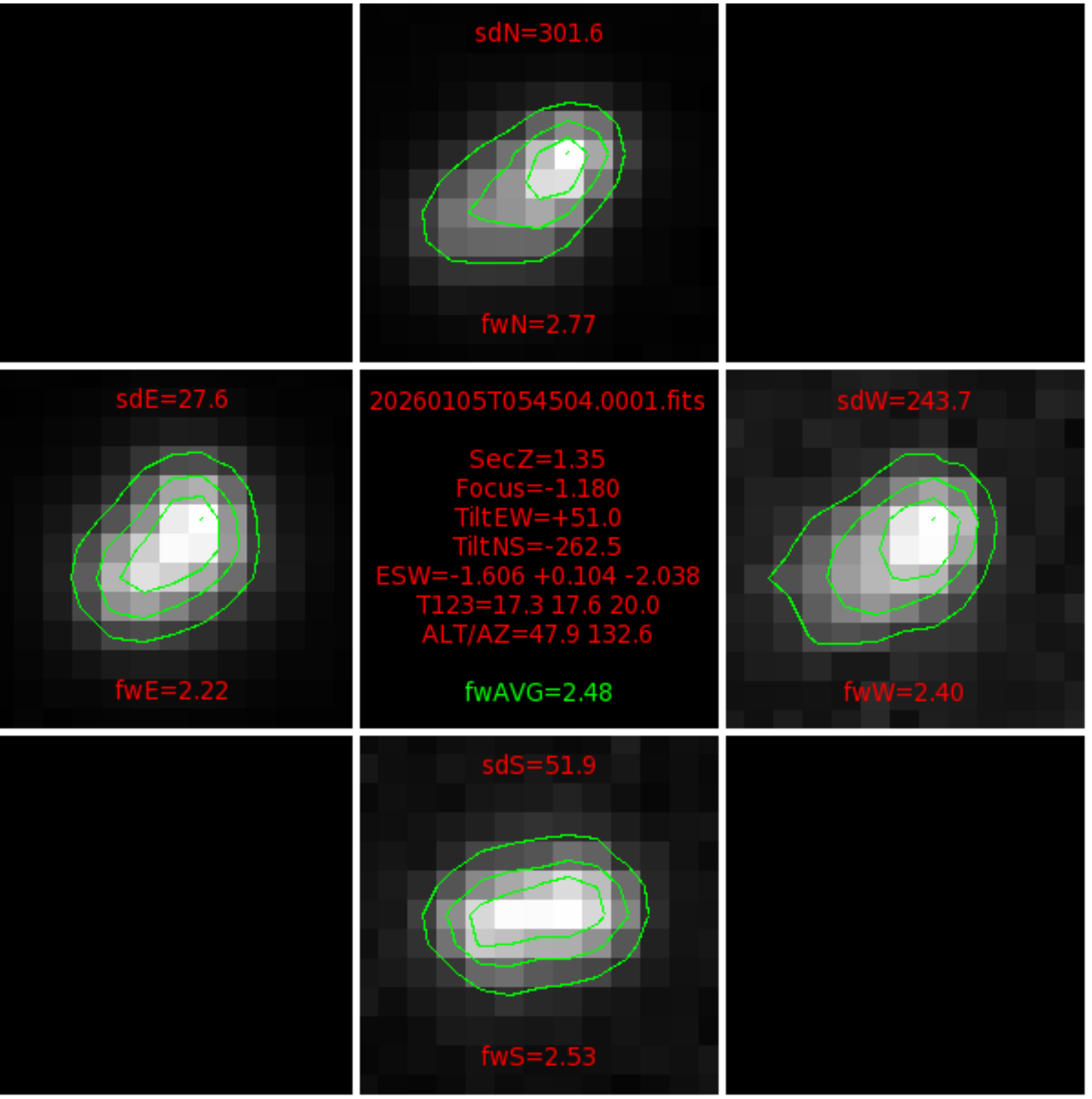
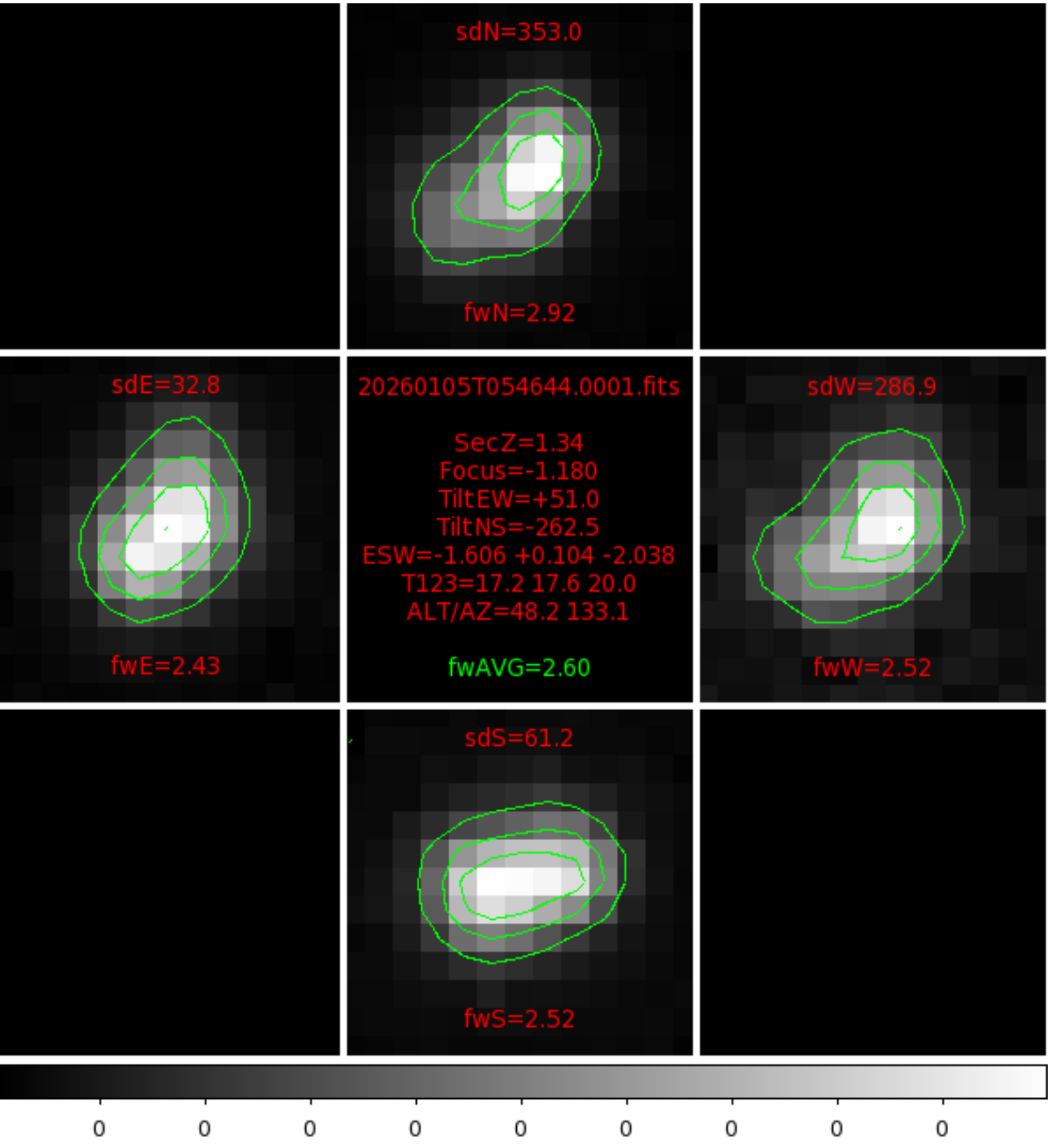

sdN=301.6
fwN=2.77
sdE=27.6
fwE=2.22
20260105T054504.0001.fits
SecZ=1.35
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=17.3 17.6 20.0
ALT/AZ=47.9 132.6
fwAVG=2.48
sdW=243.7
fwW=2.40
sdS=51.9
fwS=2.53
0 0 0 0 0 0 0 0 0


sdN=353.0
fwN=2.92
sdE=32.8
fwE=2.43
20260105T054644.0001.fits
SecZ=1.34
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=17.2 17.6 20.0
ALT/AZ=48.2 133.1
fwAVG=2.60
sdW=286.9
fwW=2.52
sdS=61.2
fwS=2.52
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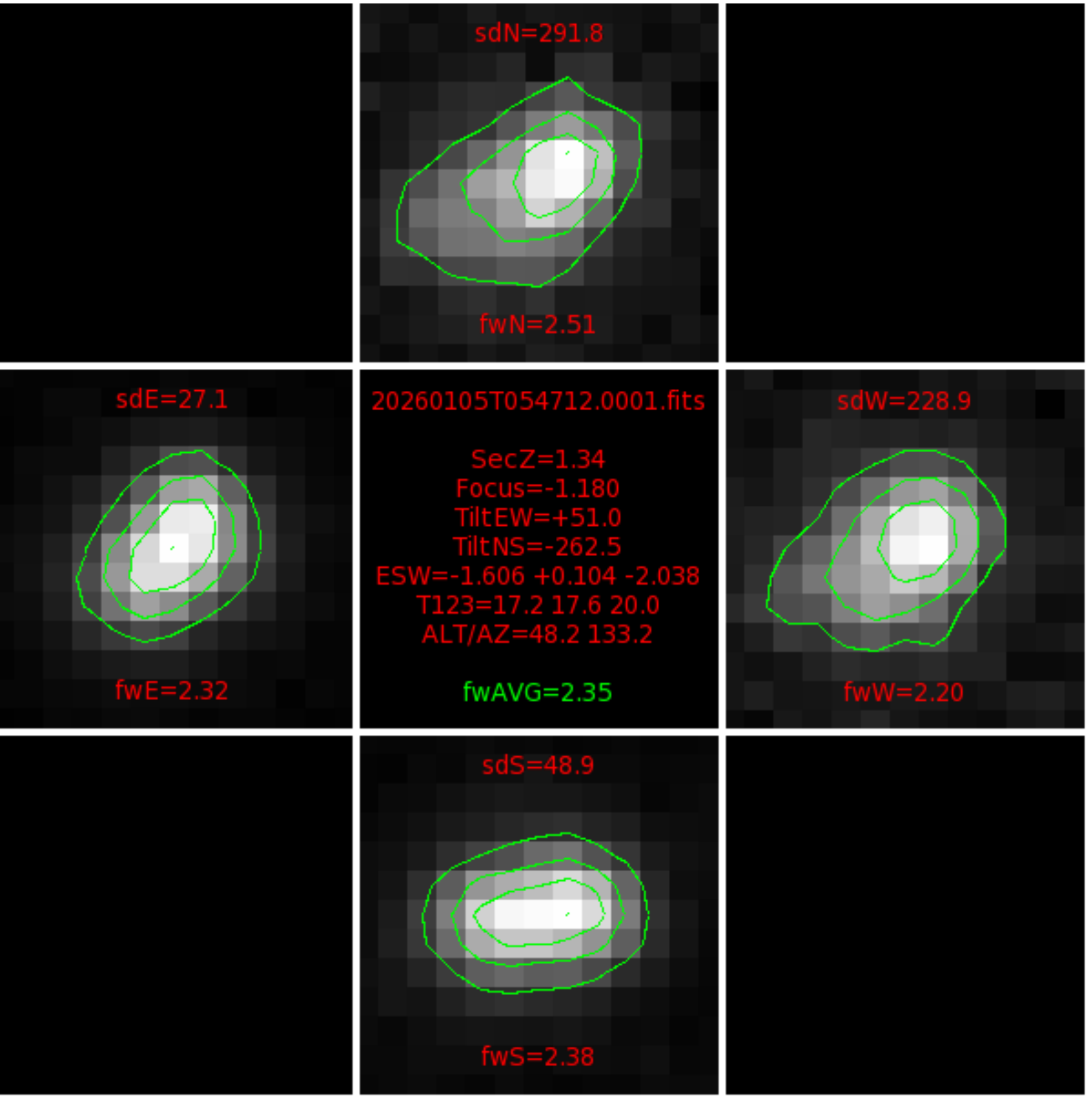
sdN=291.8
fwN=2.51
sdE=27.1
fwE=2.32
20260105T054712.0001.fits
SecZ=1.34
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=17.2 17.6 20.0
ALT/AZ=48.2 133.2
fwAVG=2.35
sdW=228.9
fwW=2.20
sdS=48.9
fwS=2.38
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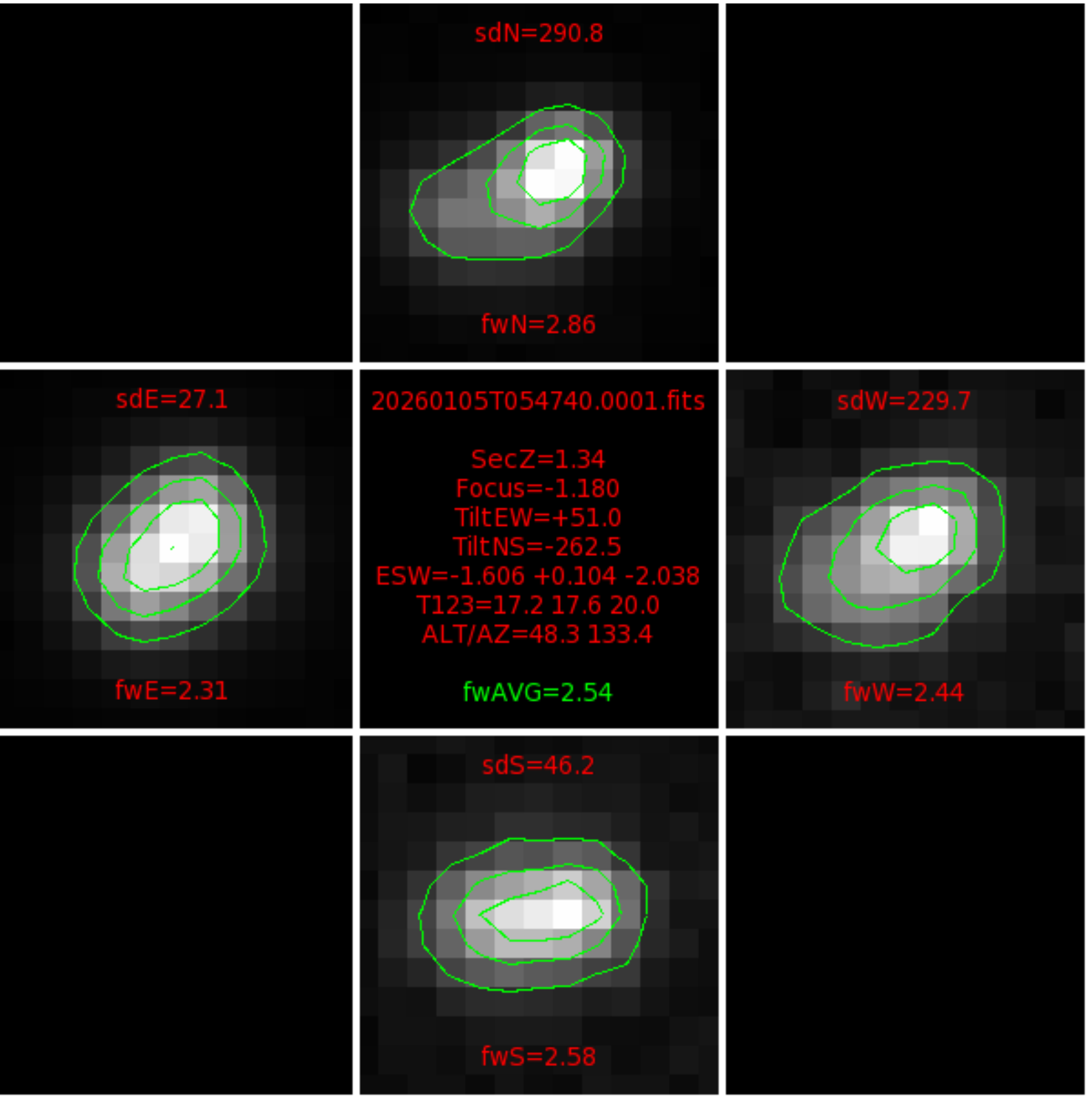
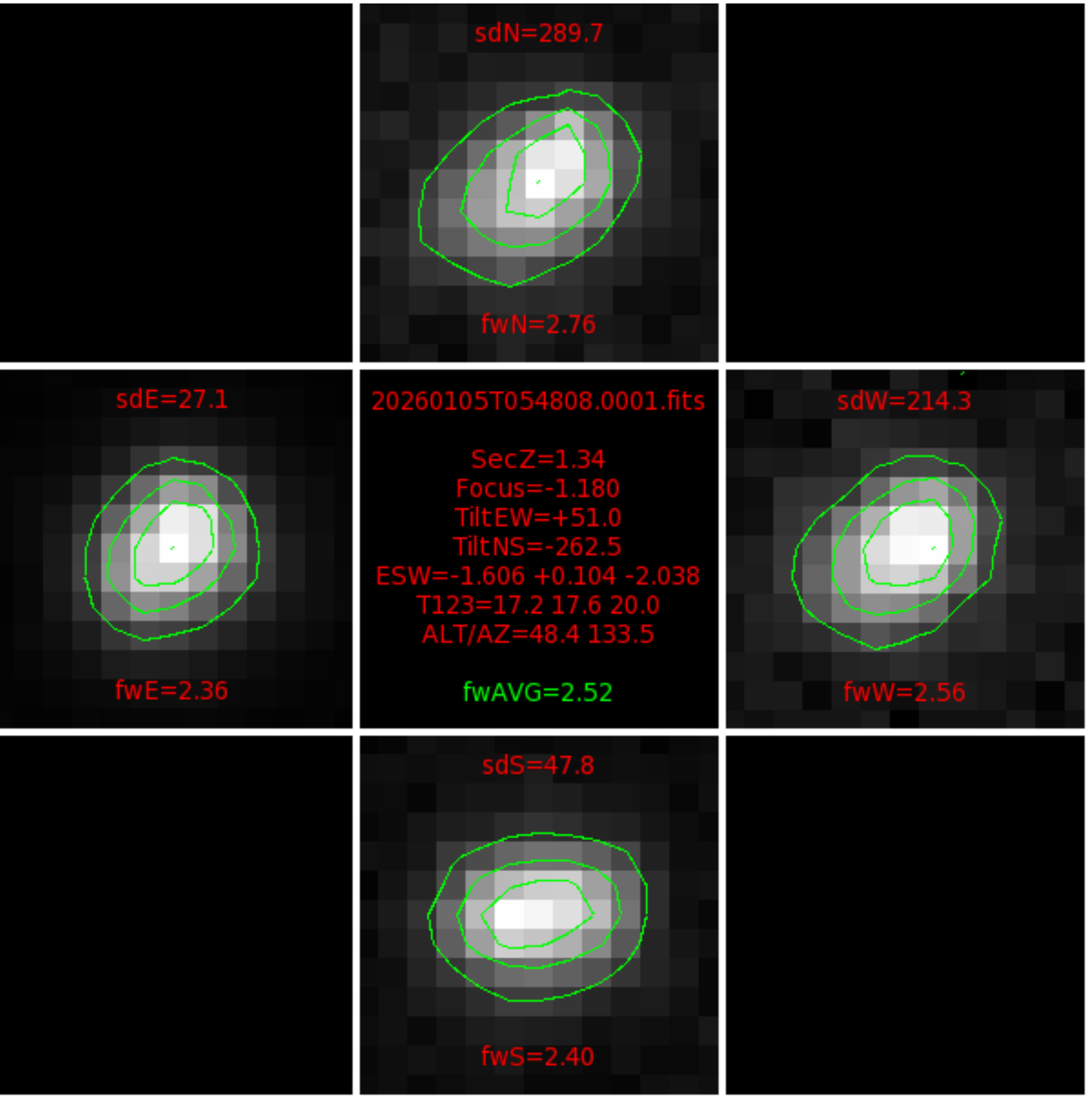

sdN=290.8
fwN=2.86
sdE=27.1
fwE=2.31
20260105T054740.0001.fits
SecZ=1.34
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=17.2 17.6 20.0
ALT/AZ=48.3 133.4
fwAVG=2.54
sdW=229.7
fwW=2.44
sdS=46.2
fwS=2.58
0 0 0 0 0 0 0 0 0


sdN=289.7
fwN=2.76
sdE=27.1
fwE=2.36
20260105T054808.0001.fits
SecZ=1.34
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=17.2 17.6 20.0
ALT/AZ=48.4 133.5
fwAVG=2.52
sdW=214.3
fwW=2.56
sdS=47.8
fwS=2.40
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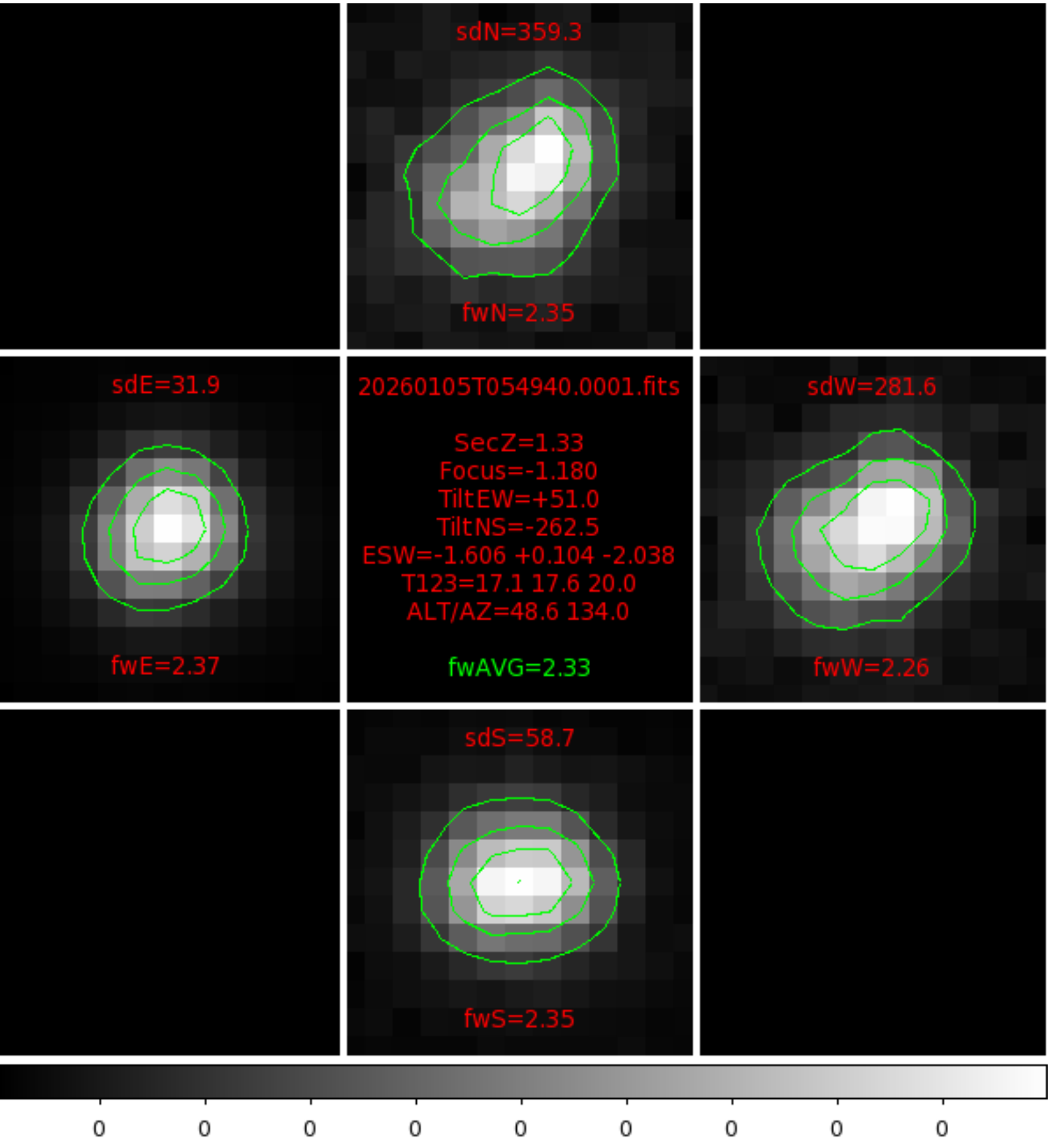
sdN=359.3
fwN=2.35
sdE=31.9
fwE=2.37
20260105T054940.0001.fits
SecZ=1.33
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=17.1 17.6 20.0
ALT/AZ=48.6 134.0
fwAVG=2.33
sdW=281.6
fwW=2.26
sdS=58.7
fwS=2.35
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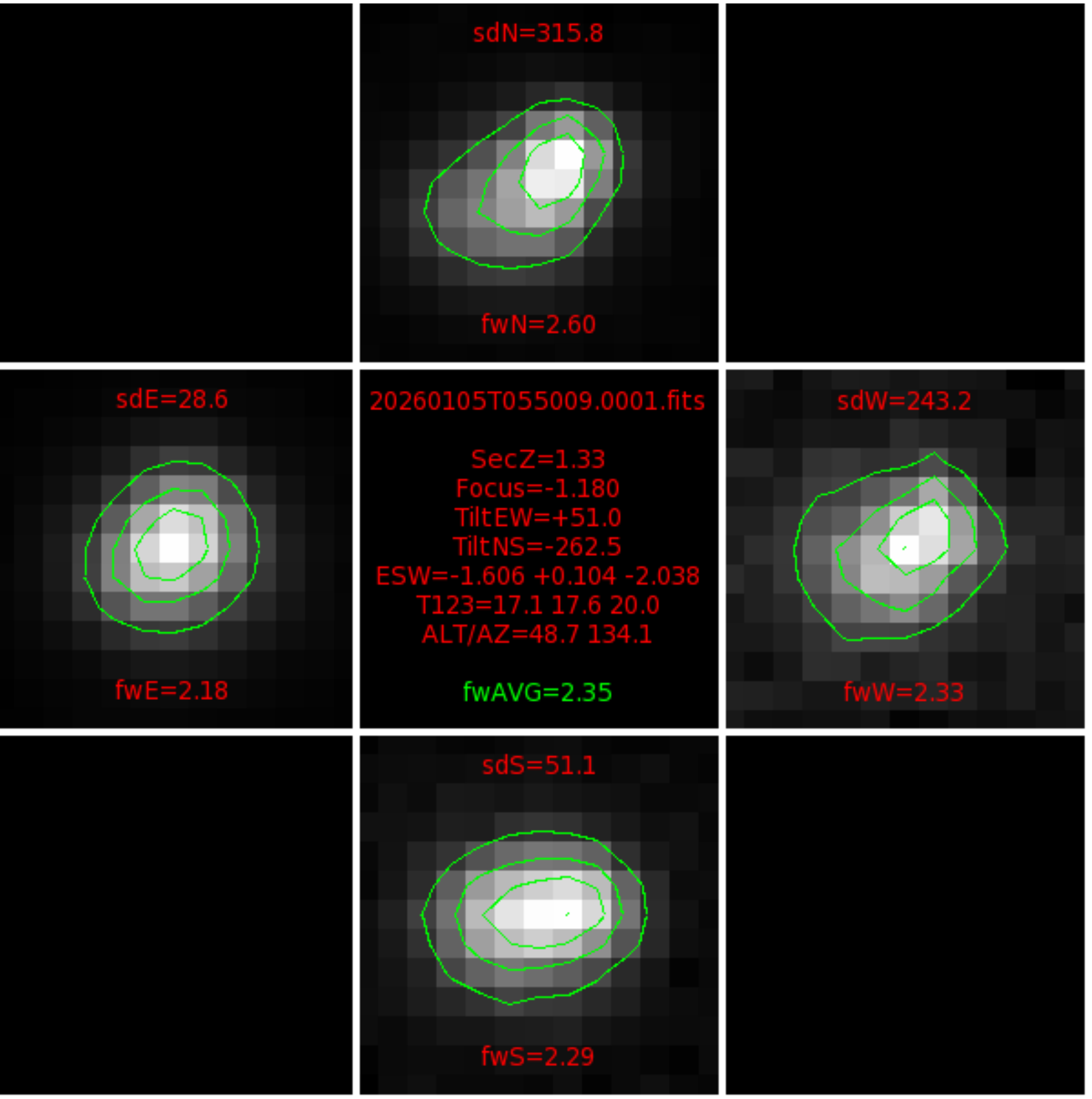
sdN=315.8
fwN=2.60
sdE=28.6
fwE=2.18
20260105T055009.0001.fits
SecZ=1.33
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=17.1 17.6 20.0
ALT/AZ=48.7 134.1
fwAVG=2.35
sdW=243.2
fwW=2.33
sdS=51.1
fwS=2.29
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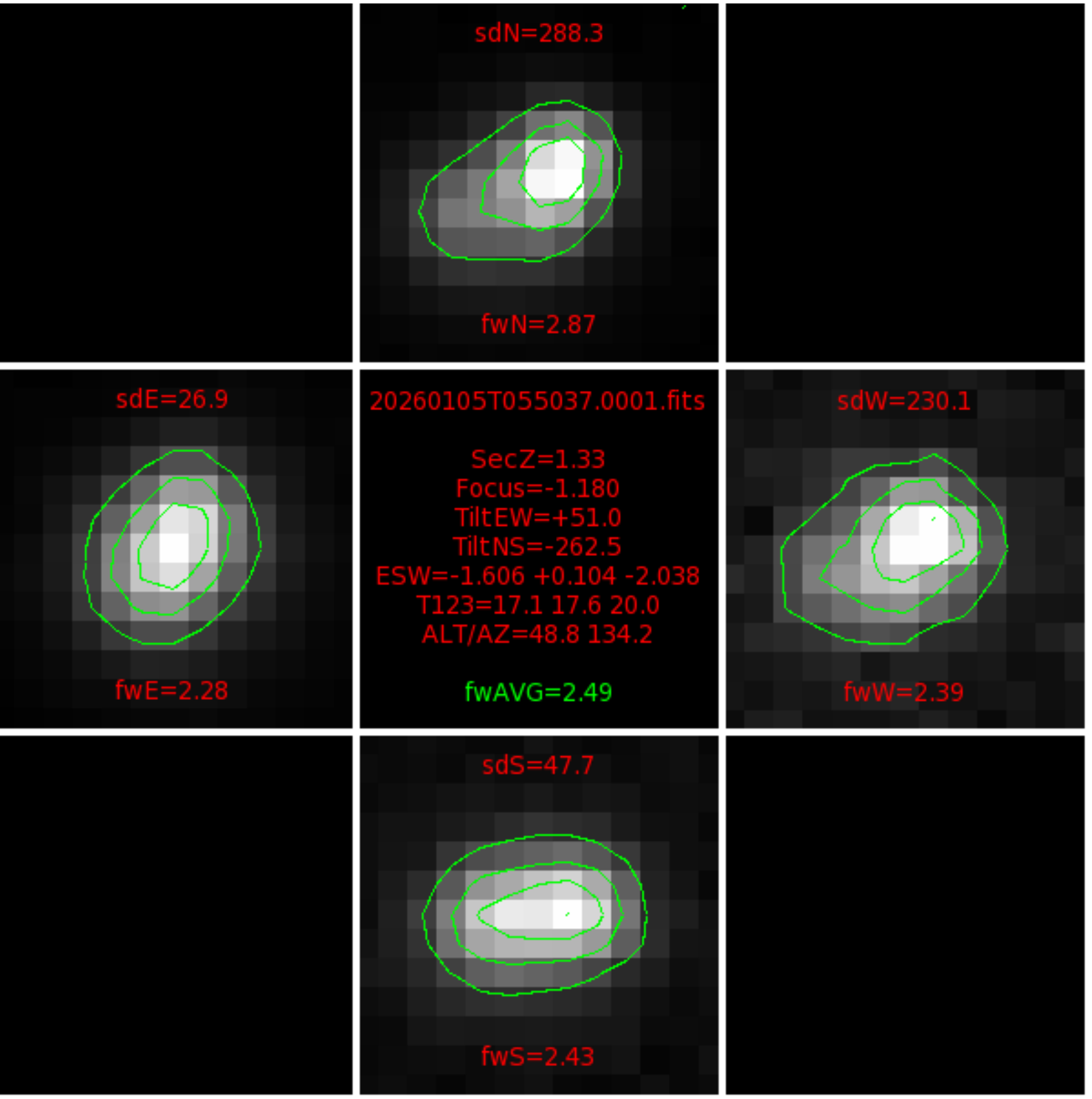
sdN=288.3
fwN=2.87
sdE=26.9
fwE=2.28
20260105T055037.0001.fits
SecZ=1.33
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=17.1 17.6 20.0
ALT/AZ=48.8 134.2
fwAVG=2.49
sdW=230.1
fwW=2.39
sdS=47.7
fwS=2.43
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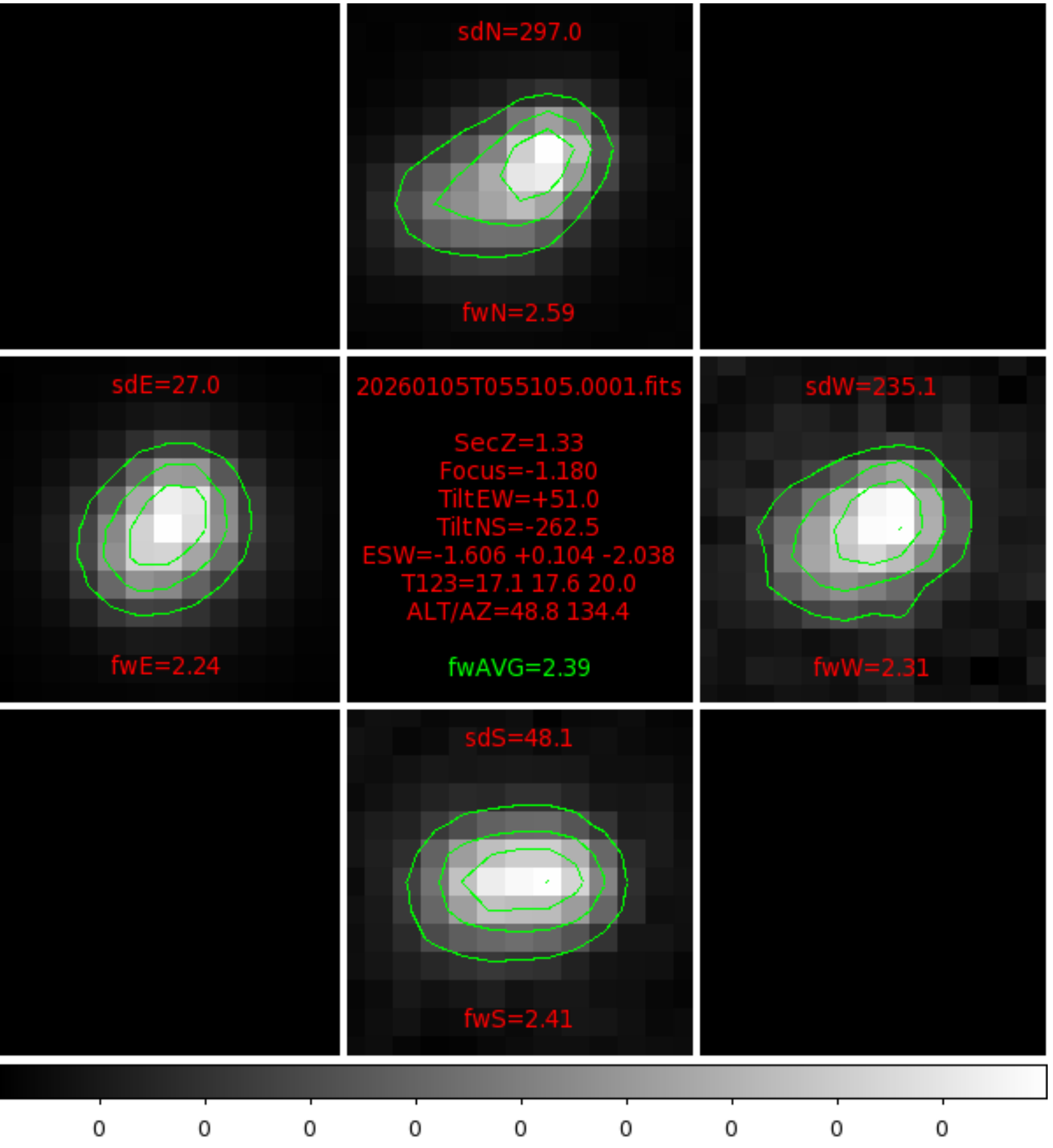
sdN=297.0
fwN=2.59
sdE=27.0
fwE=2.24
20260105T055105.0001.fits
SecZ=1.33
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=17.1 17.6 20.0
ALT/AZ=48.8 134.4
fwAVG=2.39
sdW=235.1
fwW=2.31
sdS=48.1
fwS=2.41
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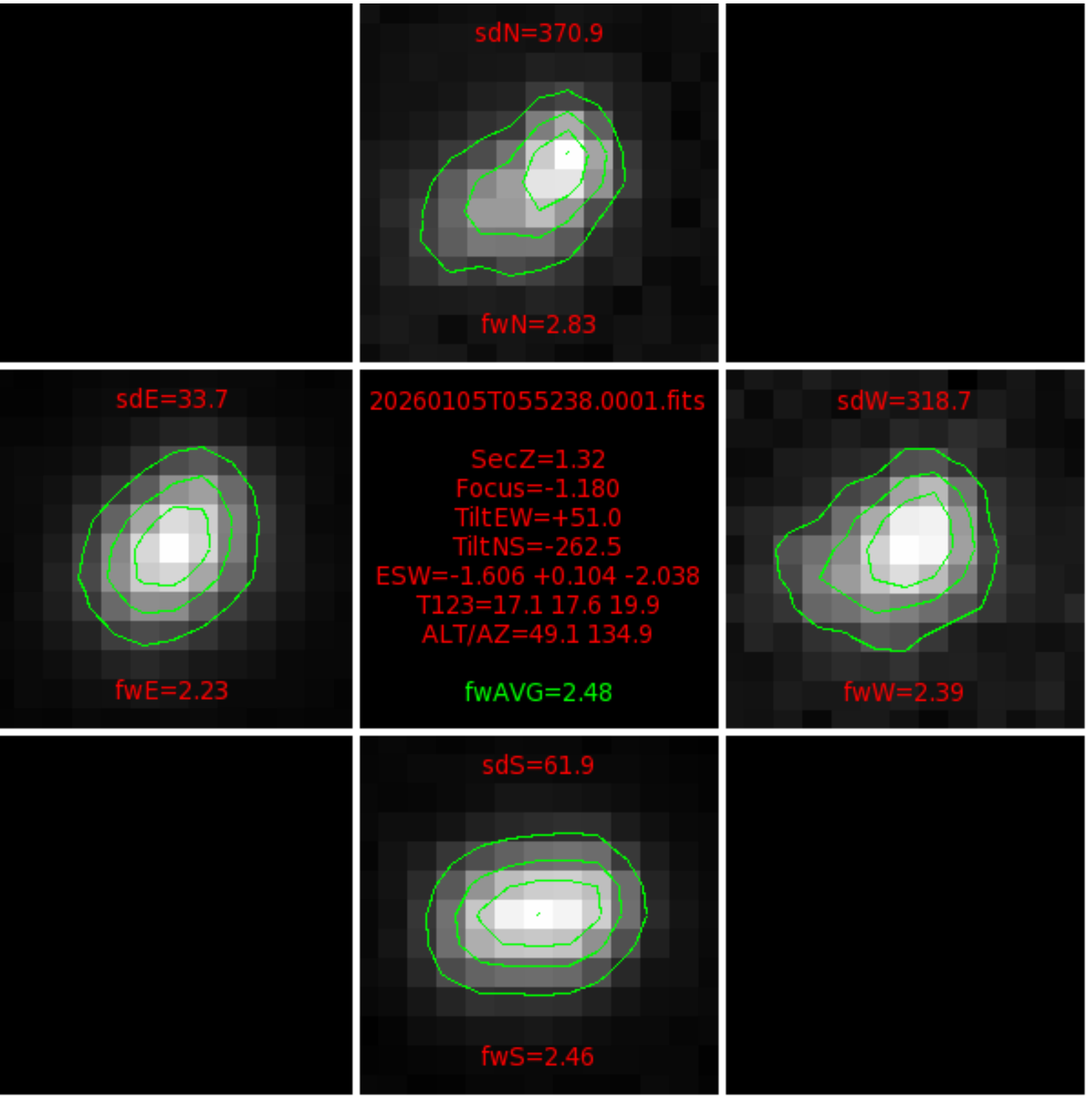
sdN=370.9
fwN=2.83
sdE=33.7
fwE=2.23
20260105T055238.0001.fits
SecZ=1.32
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=17.1 17.6 19.9
ALT/AZ=49.1 134.9
fwAVG=2.48
sdW=318.7
fwW=2.39
sdS=61.9
fwS=2.46
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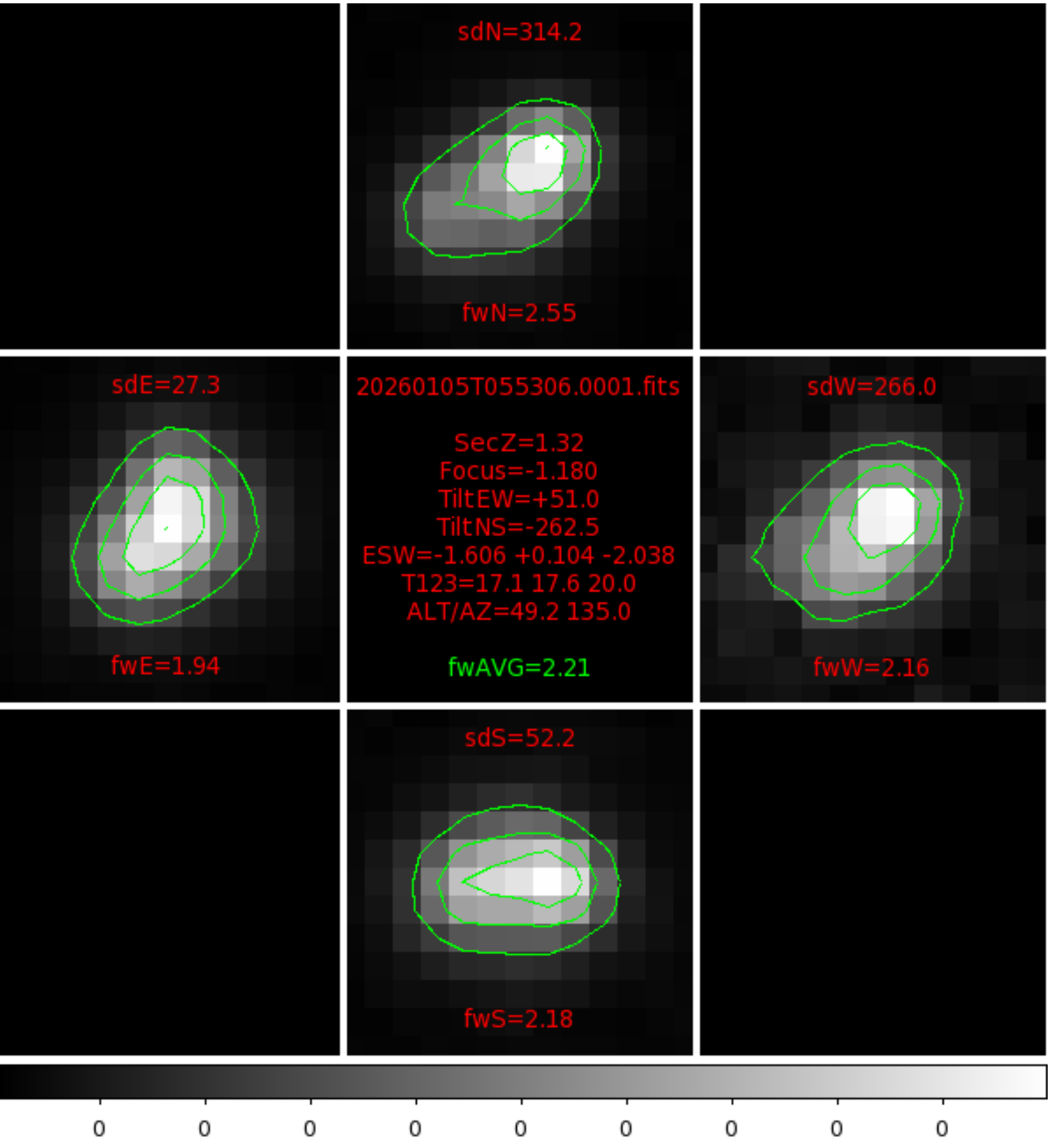
sdN=314.2
fwN=2.55
sdE=27.3
fwE=1.94
20260105T055306.0001.fits
SecZ=1.32
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=17.1 17.6 20.0
ALT/AZ=49.2 135.0
fwAVG=2.21
sdW=266.0
fwW=2.16
sdS=52.2
fwS=2.18
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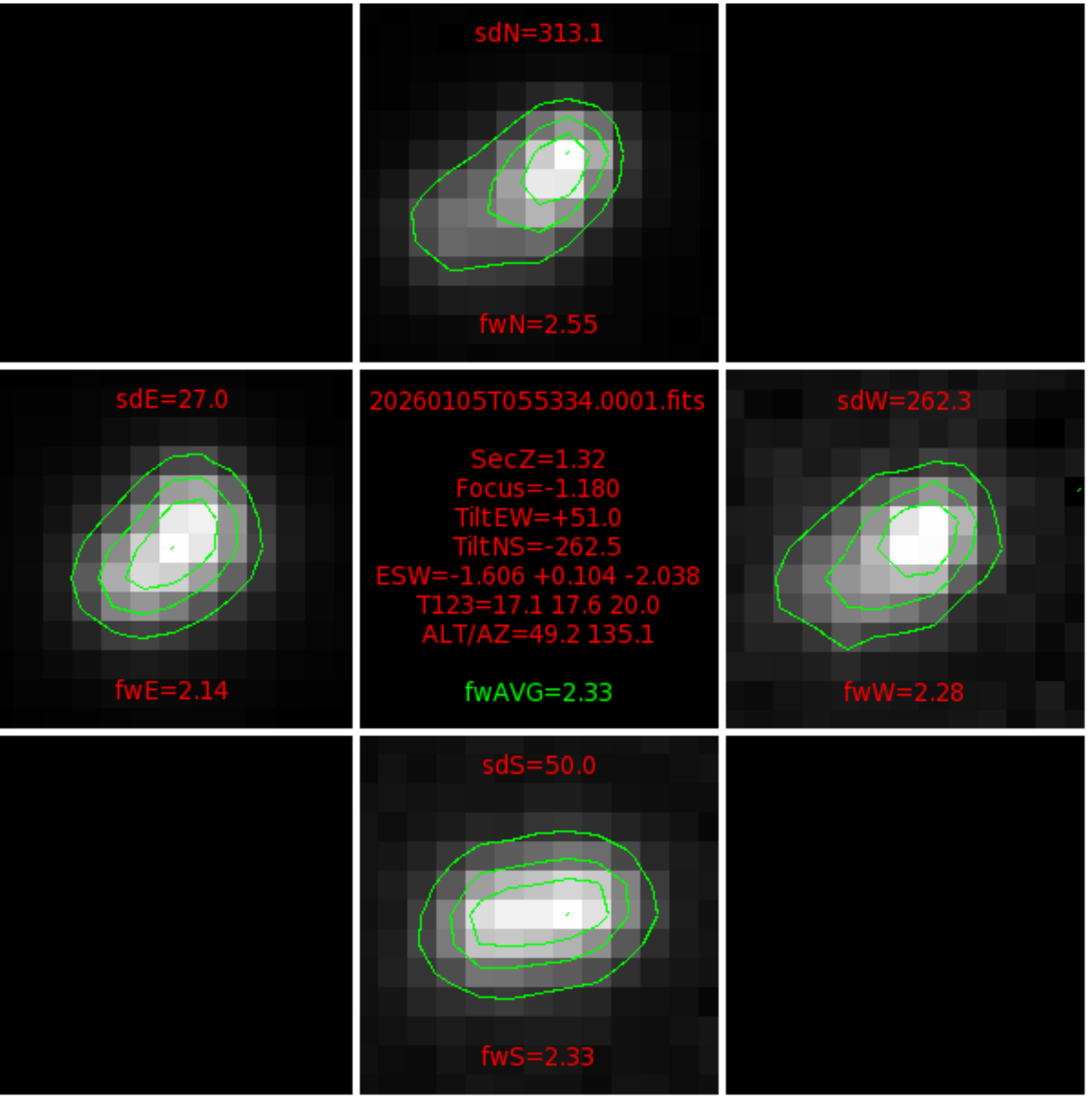
sdN=313.1
fwN=2.55
sdE=27.0
fwE=2.14
20260105T055334.0001.fits
SecZ=1.32
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=17.1 17.6 20.0
ALT/AZ=49.2 135.1
fwAVG=2.33
sdW=262.3
fwW=2.28
sdS=50.0
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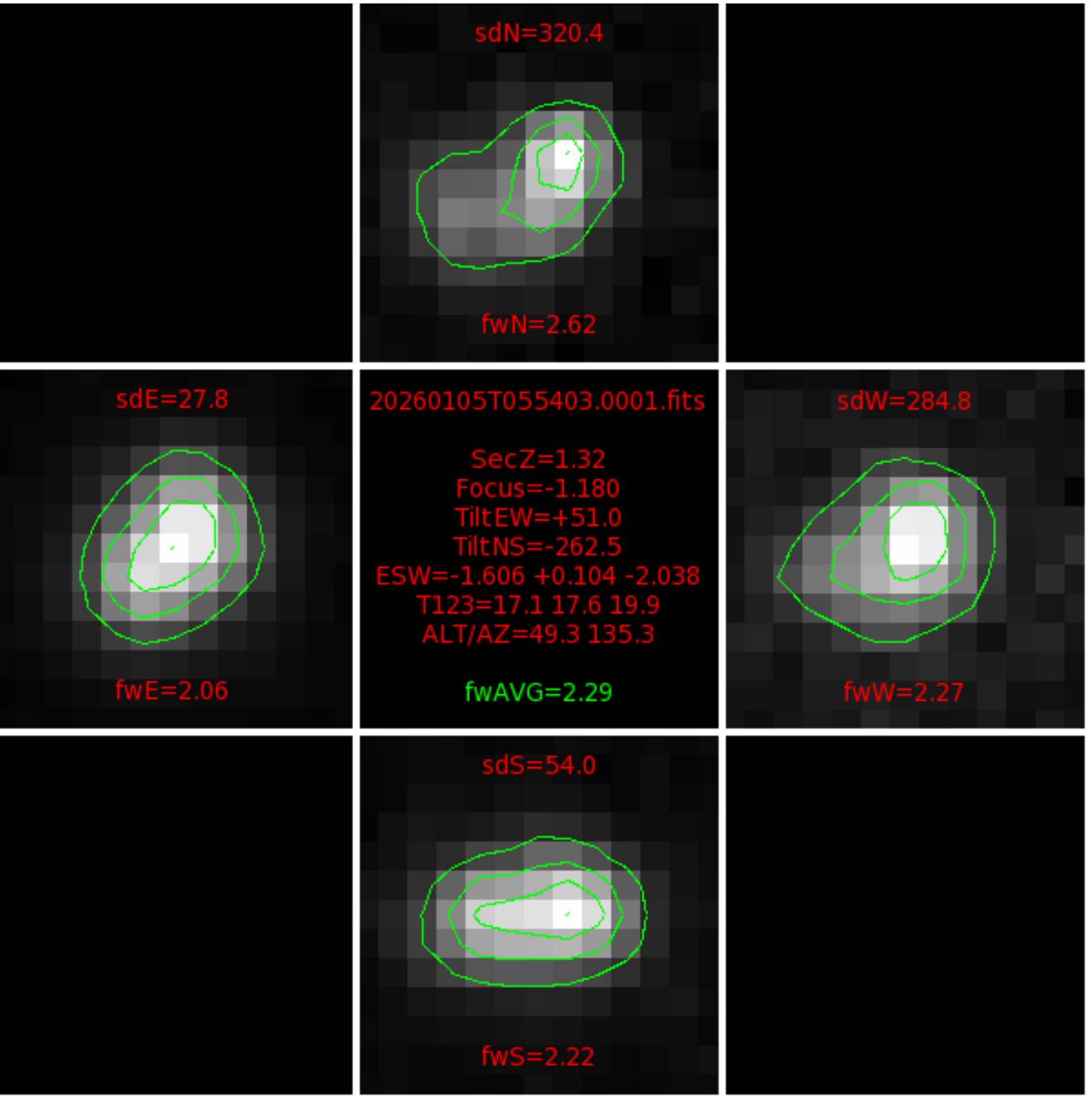
0 0 0 0 0 0 0 0 0


sdN=320.4
fwN=2.62
sdE=27.8
fwE=2.06
20260105T055403.0001.fits
SecZ=1.32
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=17.1 17.6 19.9
ALT/AZ=49.3 135.3
fwAVG=2.29
sdW=284.8
fwW=2.27
sdS=54.0
fwS=2.22
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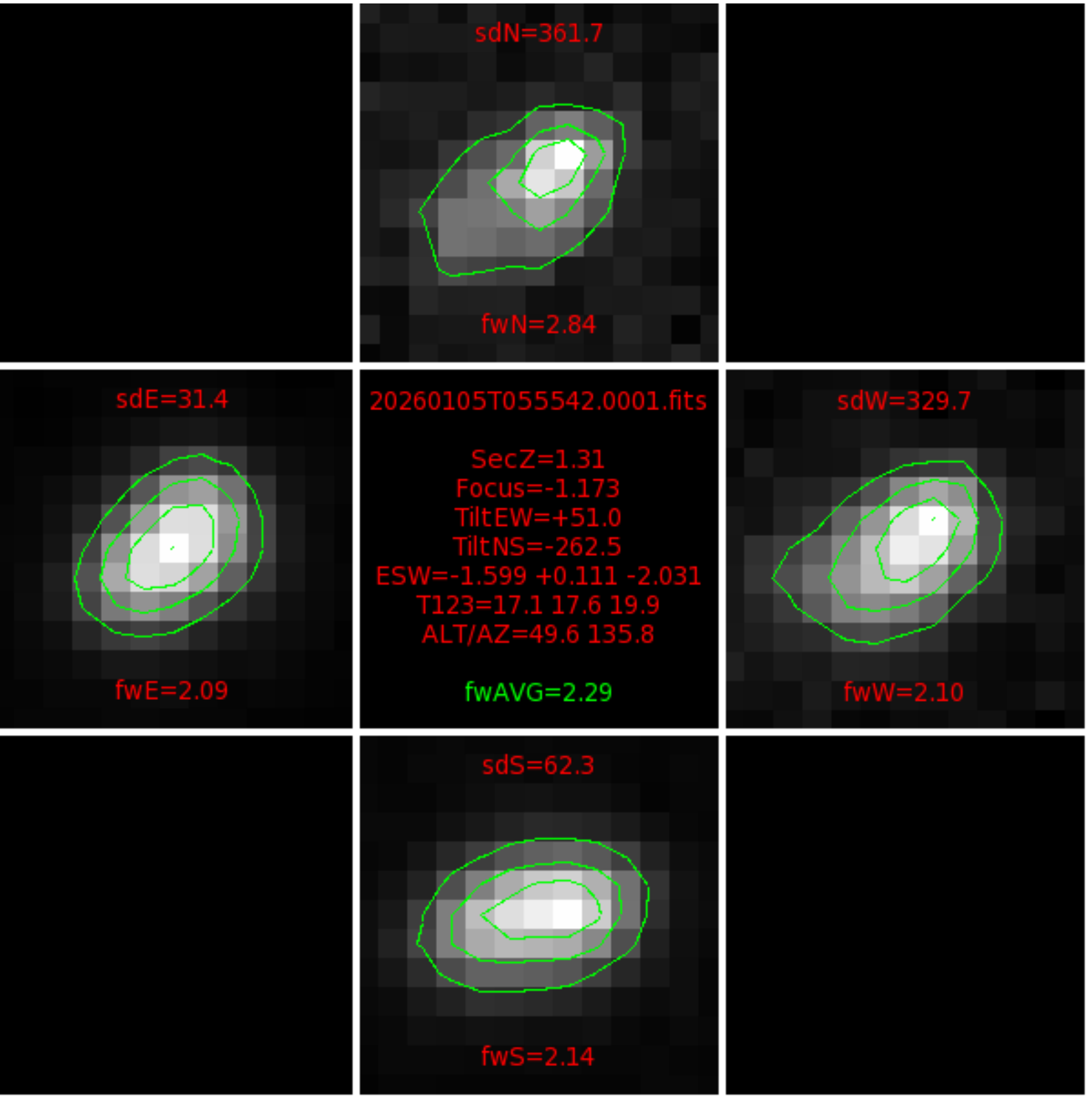
sdN=361.7
fwN=2.84
sdE=31.4
fwE=2.09
20260105T055542.0001.fits
SecZ=1.31
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=17.1 17.6 19.9
ALT/AZ=49.6 135.8
fwAVG=2.29
sdW=329.7
fwW=2.10
sdS=62.3
fwS=2.14
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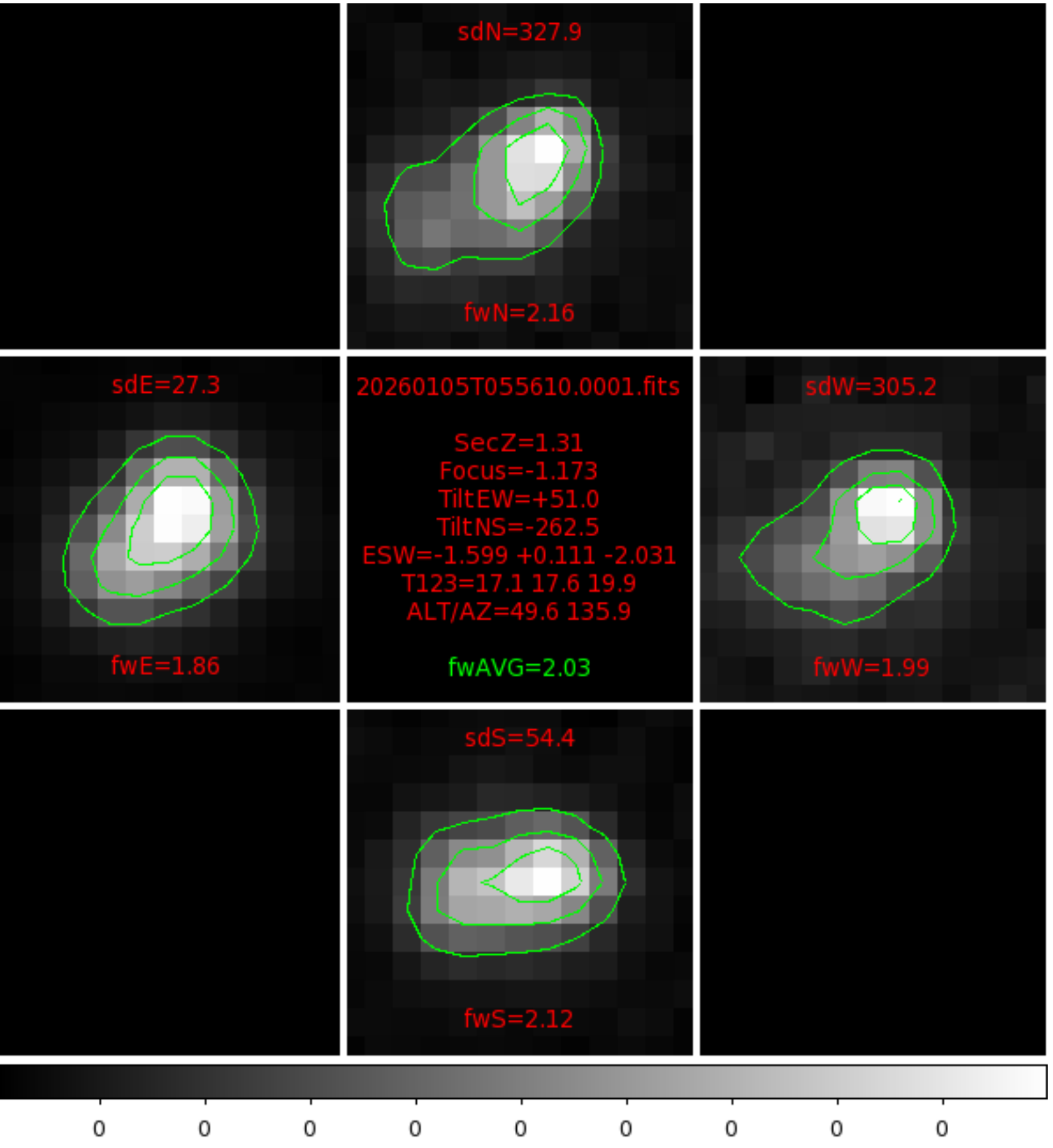
sdN=327.9
fwN=2.16
sdE=27.3
fwE=1.86
20260105T055610.0001.fits
SecZ=1.31
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=17.1 17.6 19.9
ALT/AZ=49.6 135.9
fwAVG=2.03
sdW=305.2
fwW=1.99
sdS=54.4
fwS=2.12
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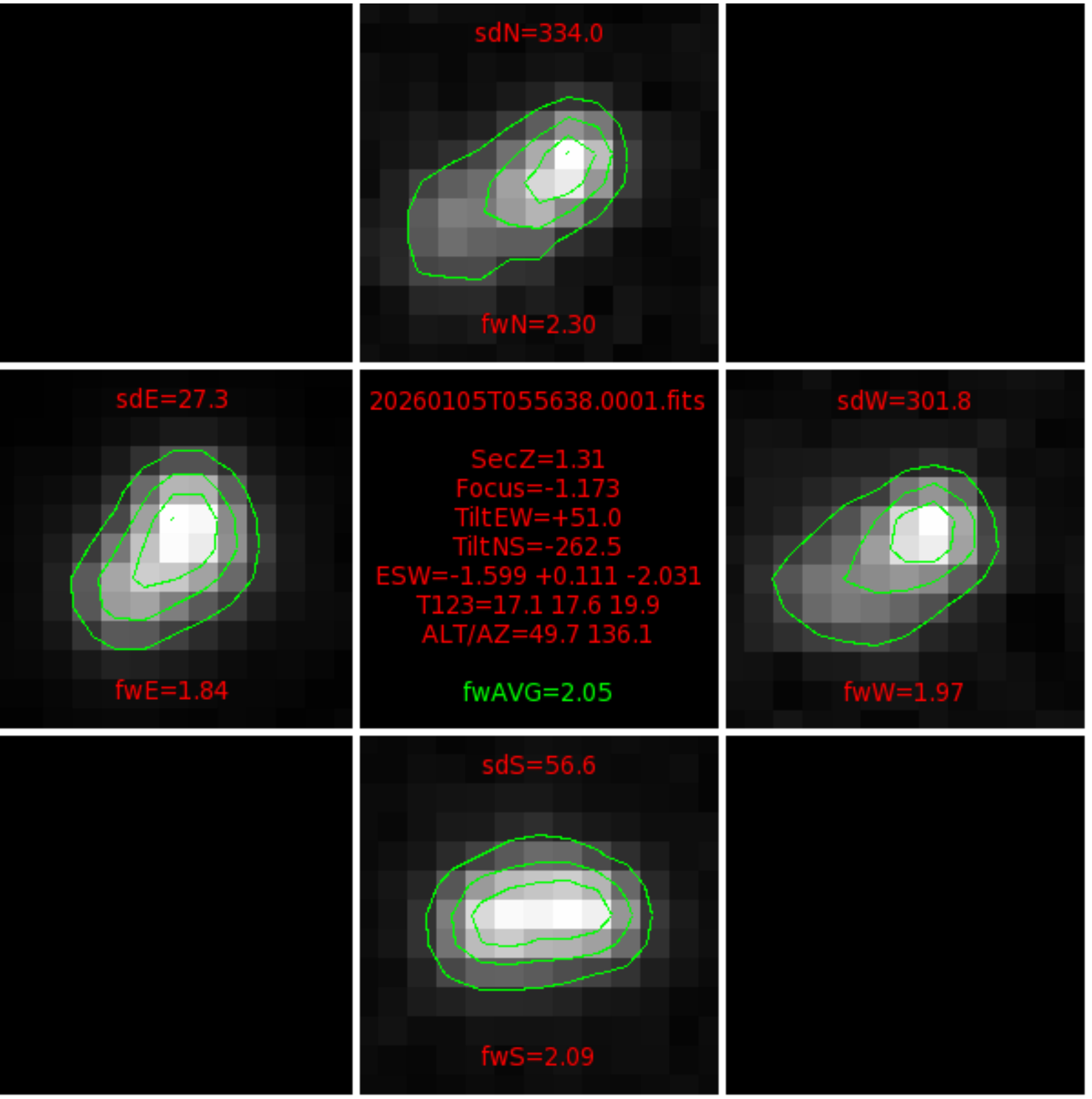
sdN=334.0
fwN=2.30
sdE=27.3
fwE=1.84
20260105T055638.0001.fits
SecZ=1.31
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=17.1 17.6 19.9
ALT/AZ=49.7 136.1
fwAVG=2.05
sdW=301.8
fwW=1.97
sdS=56.6
fwS=2.09
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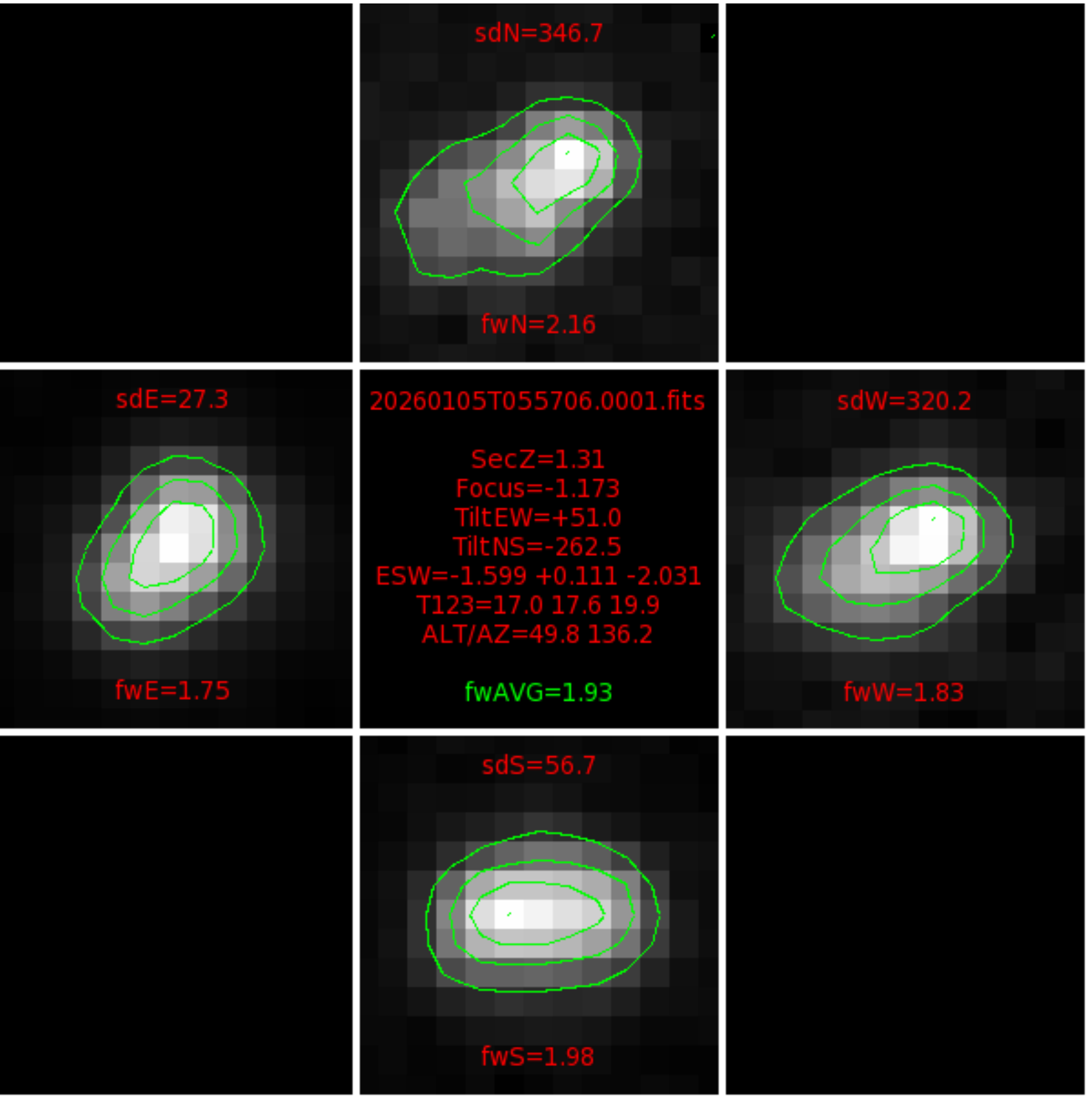
sdN=346.7
fwN=2.16
sdE=27.3
fwE=1.75
20260105T055706.0001.fits
SecZ=1.31
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=17.0 17.6 19.9
ALT/AZ=49.8 136.2
fwAVG=1.93
sdW=320.2
fwW=1.83
sdS=56.7
fwS=1.98
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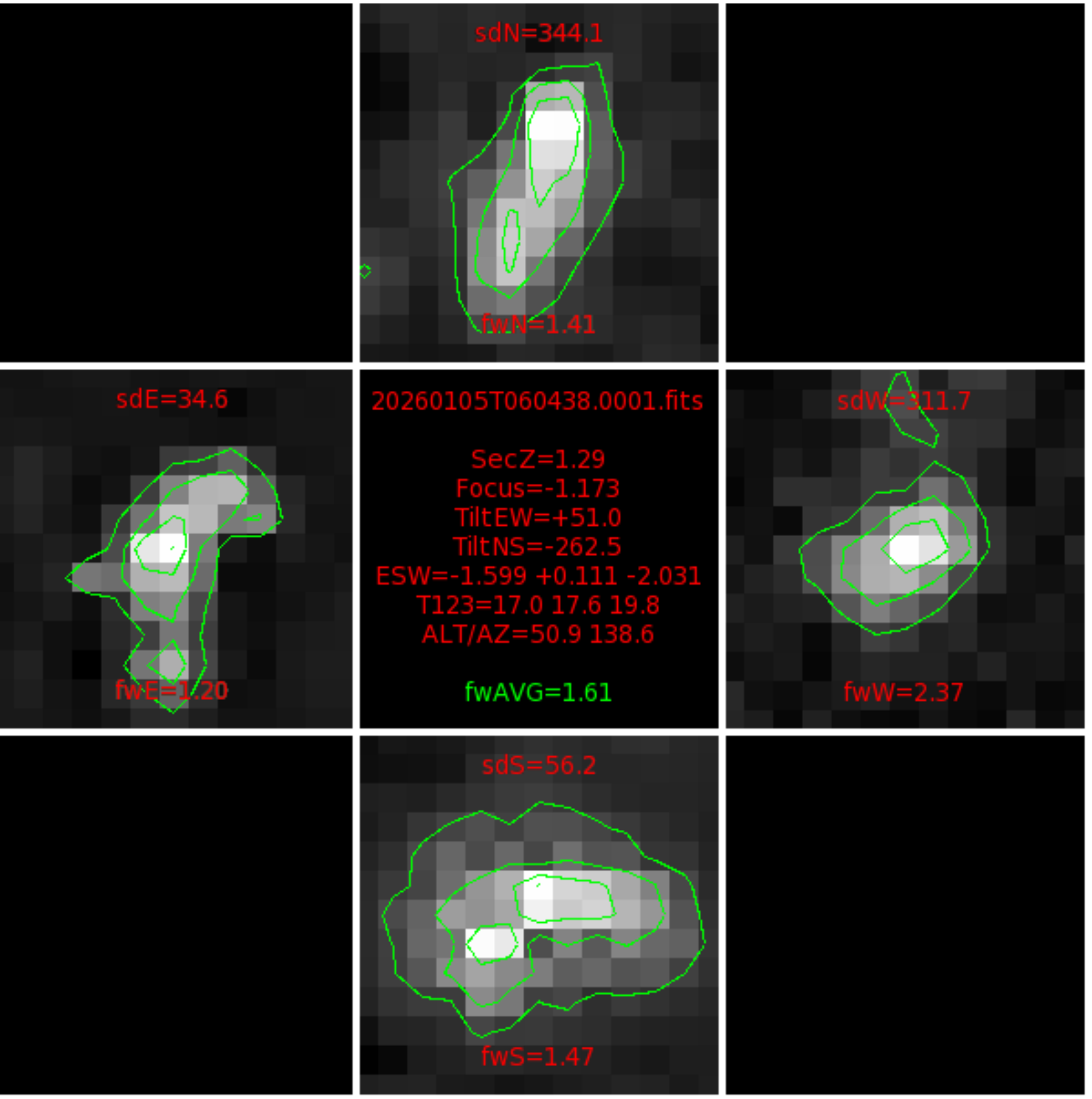
sdN=344.1
fwN=1.41
sdE=34.6
fwE=1.20
20260105T060438.0001.fits
SecZ=1.29
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=17.0 17.6 19.8
ALT/AZ=50.9 138.6
fwAVG=1.61
sdW=311.7
fwW=2.37
sdS=56.2
fwS=1.47
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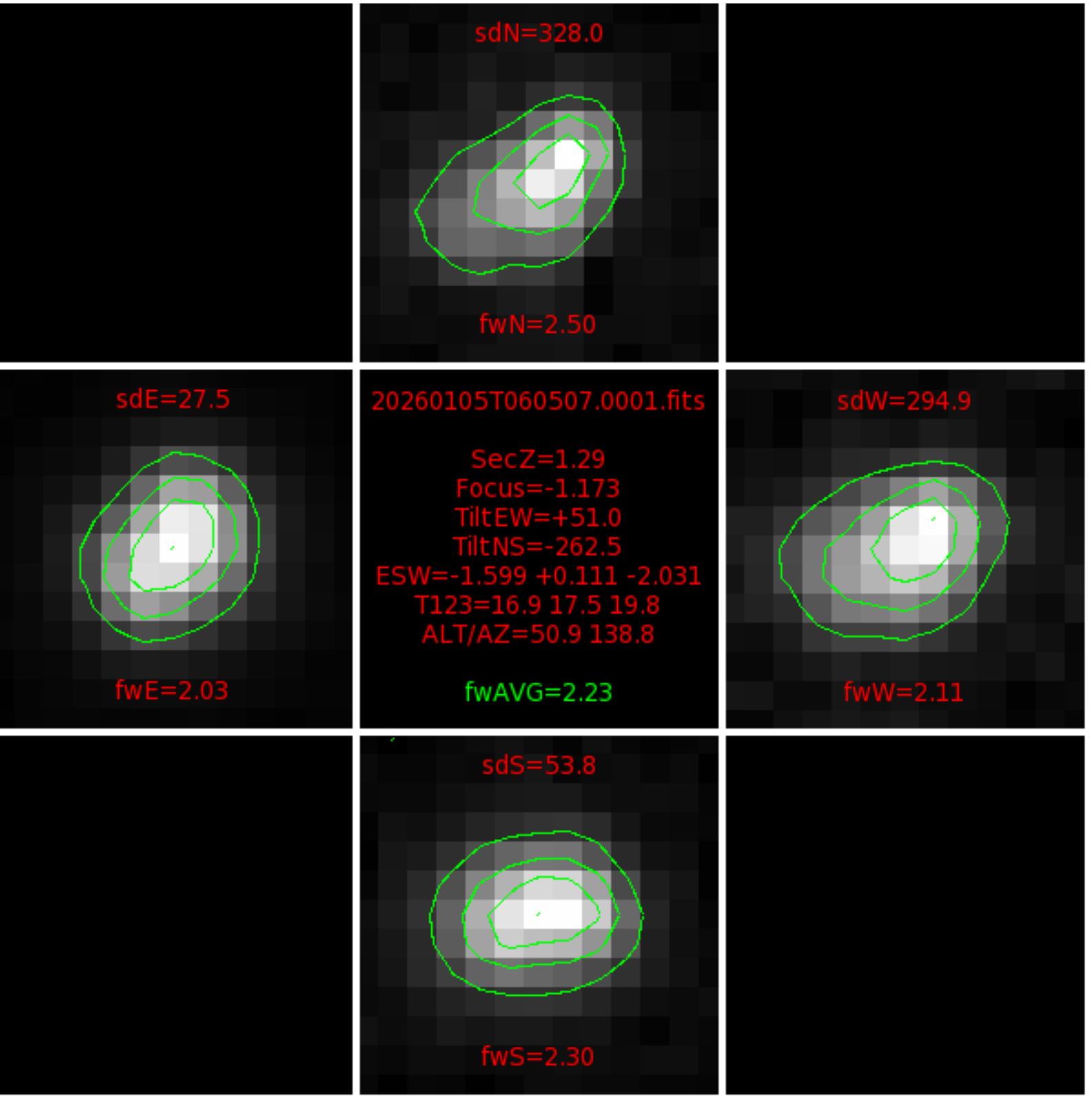
sdN=328.0
fwN=2.50
sdE=27.5
fwE=2.03
20260105T060507.0001.fits
SecZ=1.29
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.9 17.5 19.8
ALT/AZ=50.9 138.8
fwAVG=2.23
sdW=294.9
fwW=2.11
sdS=53.8
fwS=2.30
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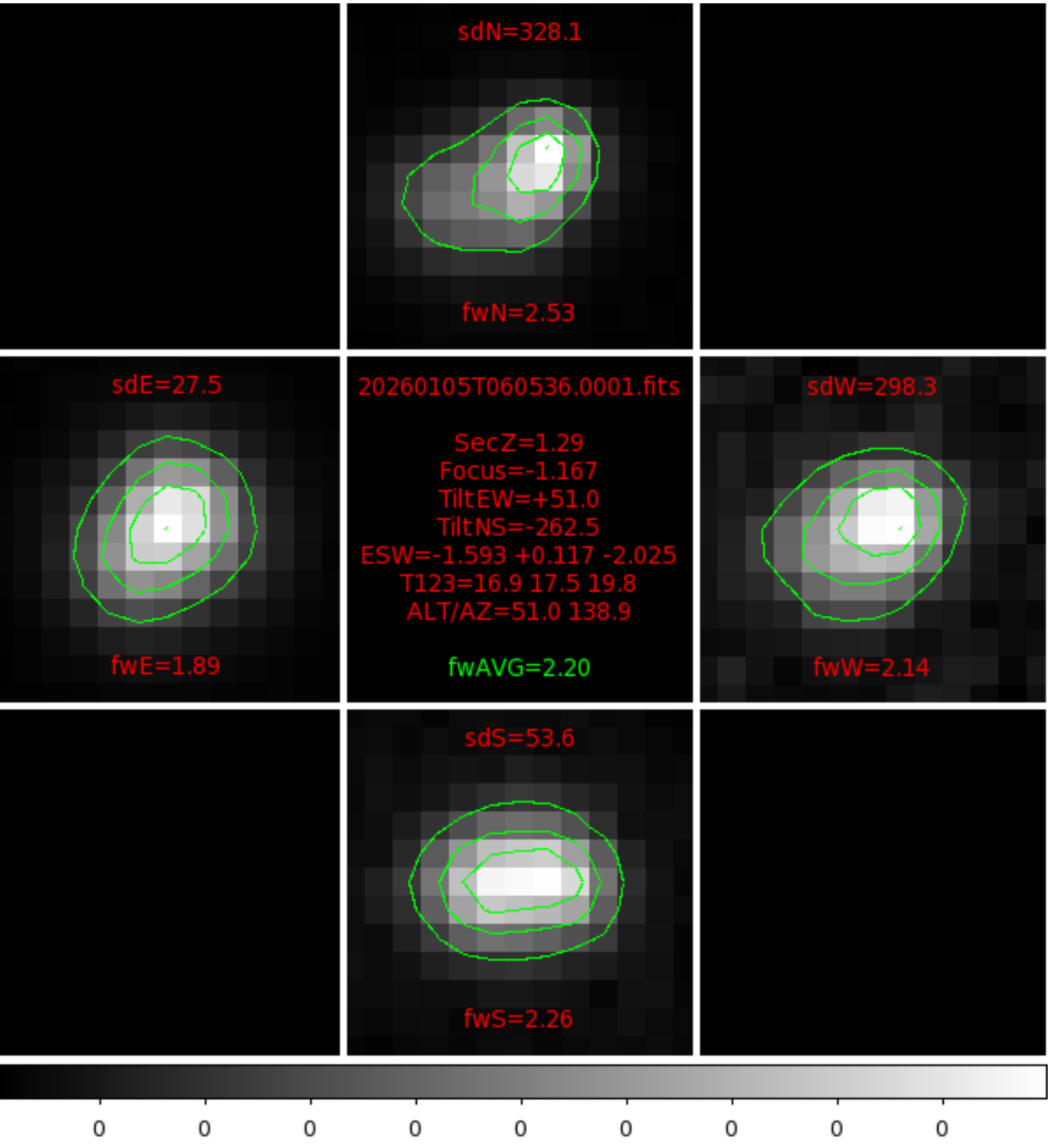
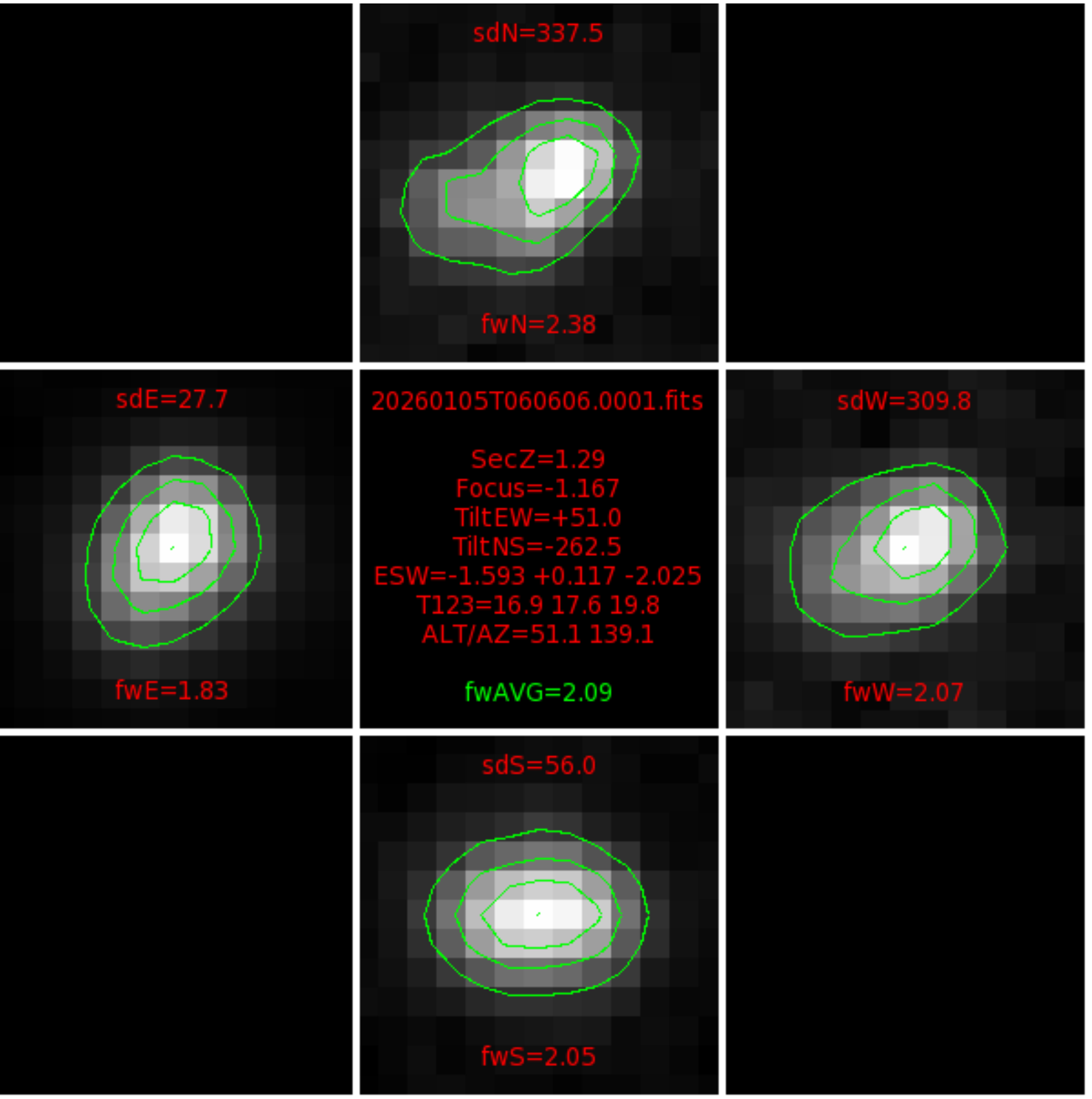
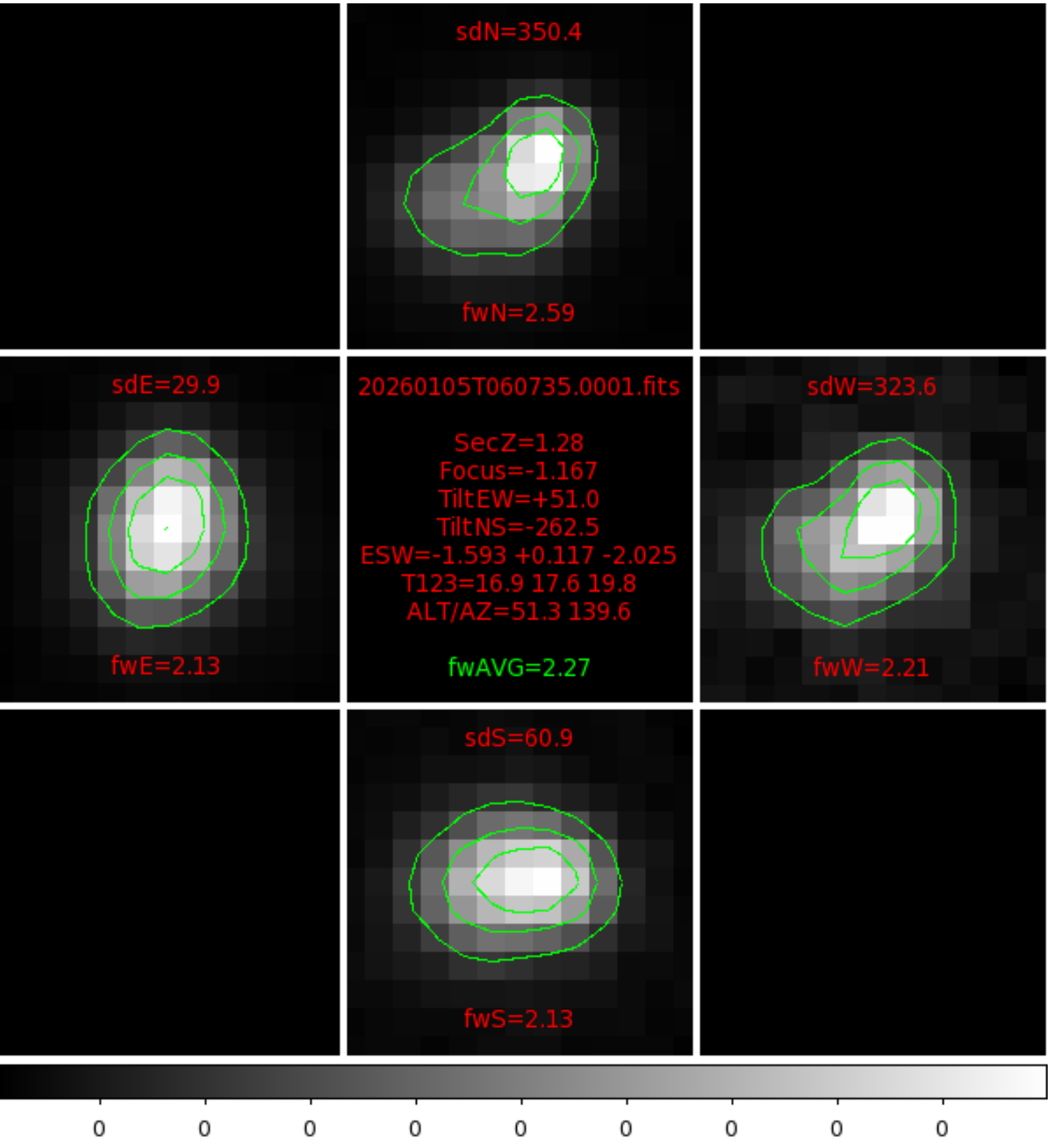

sdN=328.1
fwN=2.53
sdE=27.5
fwE=1.89
20260105T060536.0001.fits
SecZ=1.29
Focus=-1.167
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.593 +0.117 -2.025
T123=16.9 17.5 19.8
ALT/AZ=51.0 138.9
fwAVG=2.20
sdW=298.3
fwW=2.14
sdS=53.6
fwS=2.26
0 0 0 0 0 0 0 0 0


sdN=337.5
fwN=2.38
sdE=27.7
fwE=1.83
20260105T060606.0001.fits
SecZ=1.29
Focus=-1.167
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.593 +0.117 -2.025
T123=16.9 17.6 19.8
ALT/AZ=51.1 139.1
fwAVG=2.09
sdW=309.8
fwW=2.07
sdS=56.0
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=350.4
fwN=2.59
sdE=29.9
fwE=2.13
20260105T060735.0001.fits
SecZ=1.28
Focus=-1.167
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.593 +0.117 -2.025
T123=16.9 17.6 19.8
ALT/AZ=51.3 139.6
fwAVG=2.27
sdW=323.6
fwW=2.21
sdS=60.9
fwS=2.13
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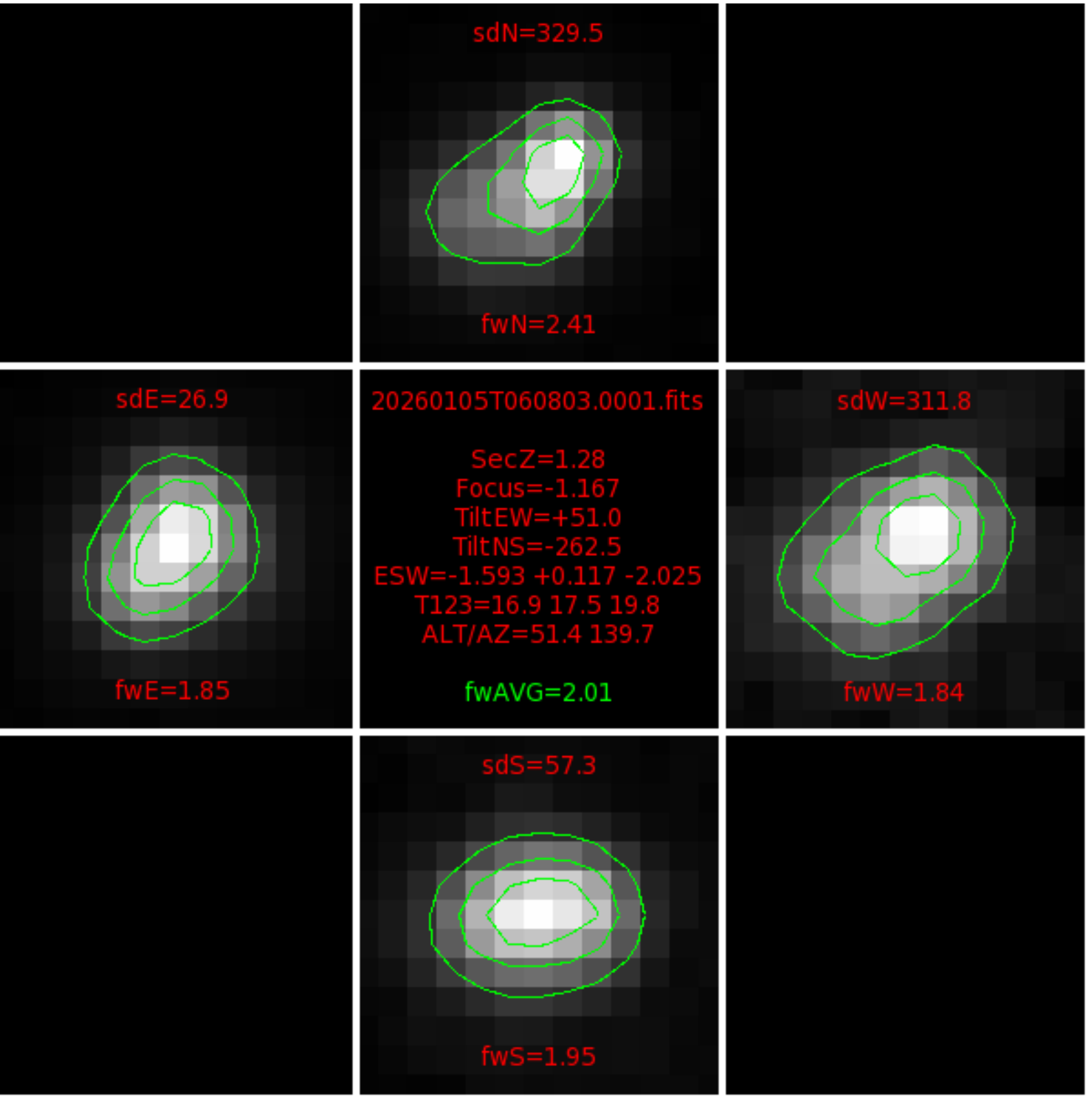
sdN=329.5
fwN=2.41
sdE=26.9
fwE=1.85
20260105T060803.0001.fits
SecZ=1.28
Focus=-1.167
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.593 +0.117 -2.025
T123=16.9 17.5 19.8
ALT/AZ=51.4 139.7
fwAVG=2.01
sdW=311.8
fwW=1.84
sdS=57.3
fwS=1.95
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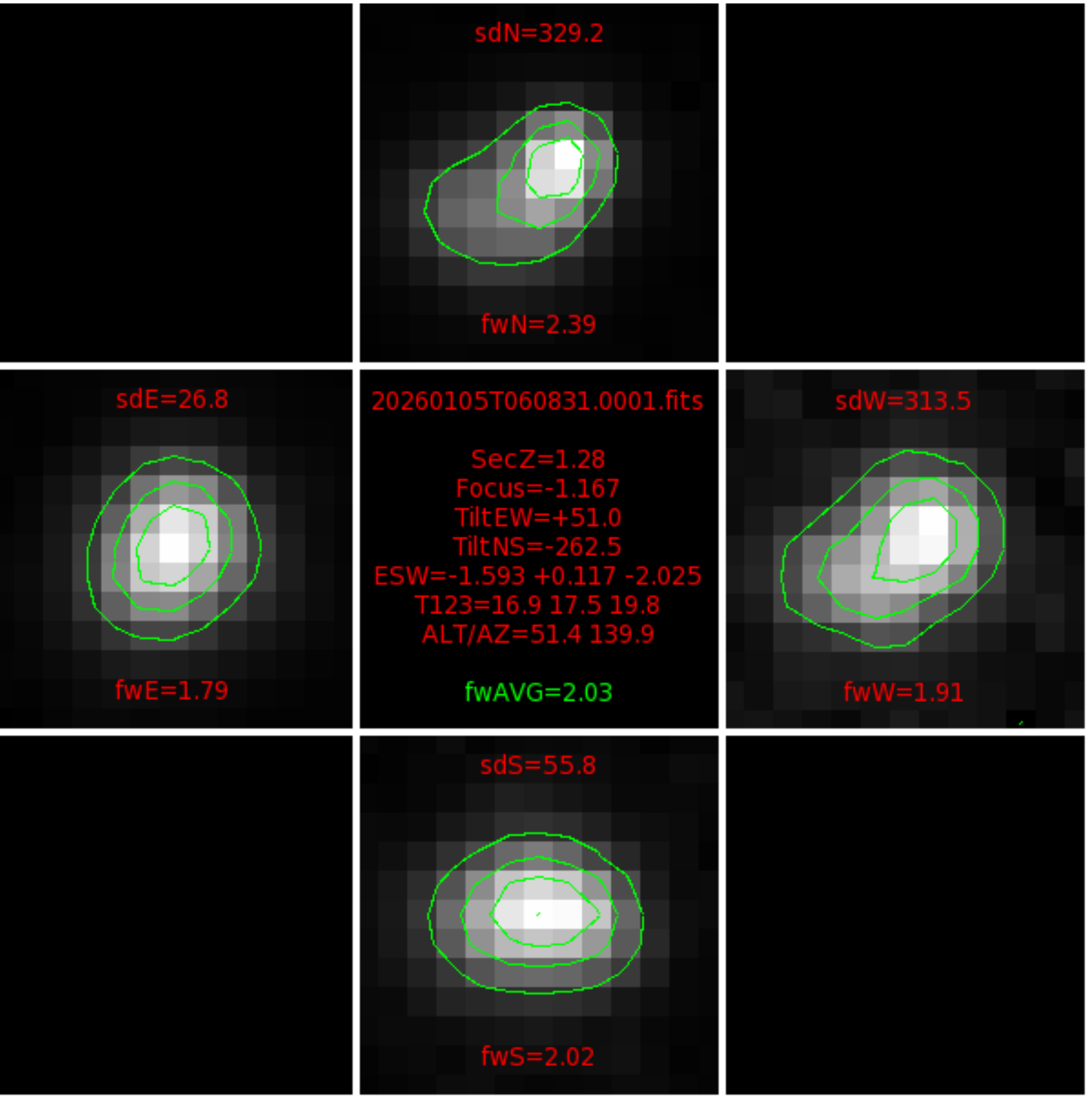
sdN=329.2
fwN=2.39
sdE=26.8
fwE=1.79
20260105T060831.0001.fits
SecZ=1.28
Focus=-1.167
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.593 +0.117 -2.025
T123=16.9 17.5 19.8
ALT/AZ=51.4 139.9
fwAVG=2.03
sdW=313.5
fwW=1.91
sdS=55.8
fwS=2.02
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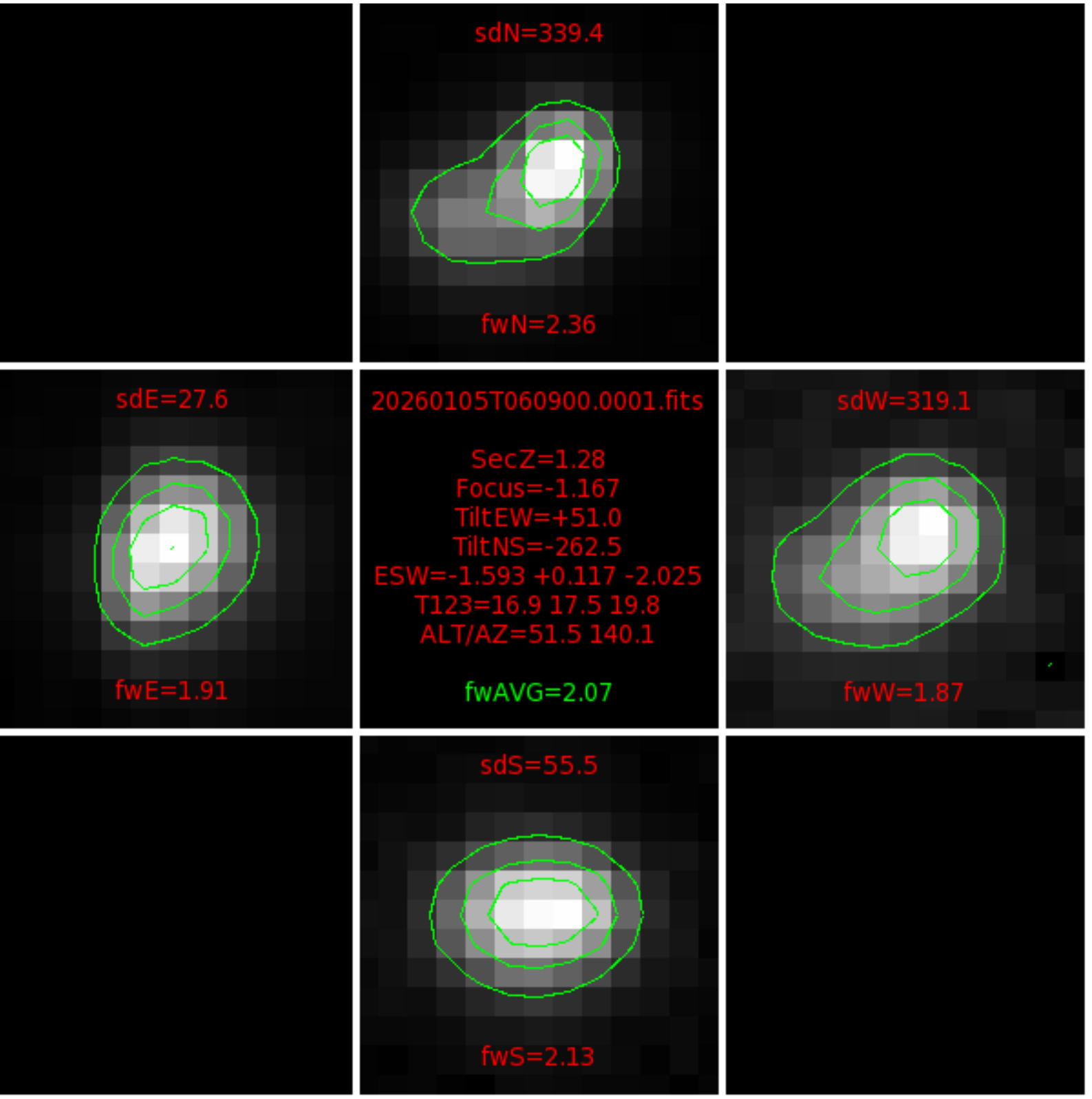
sdN=339.4
fwN=2.36
sdE=27.6
fwE=1.91
20260105T060900.0001.fits
SecZ=1.28
Focus=-1.167
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.593 +0.117 -2.025
T123=16.9 17.5 19.8
ALT/AZ=51.5 140.1
fwAVG=2.07
sdW=319.1
fwW=1.87
sdS=55.5
fwS=2.13
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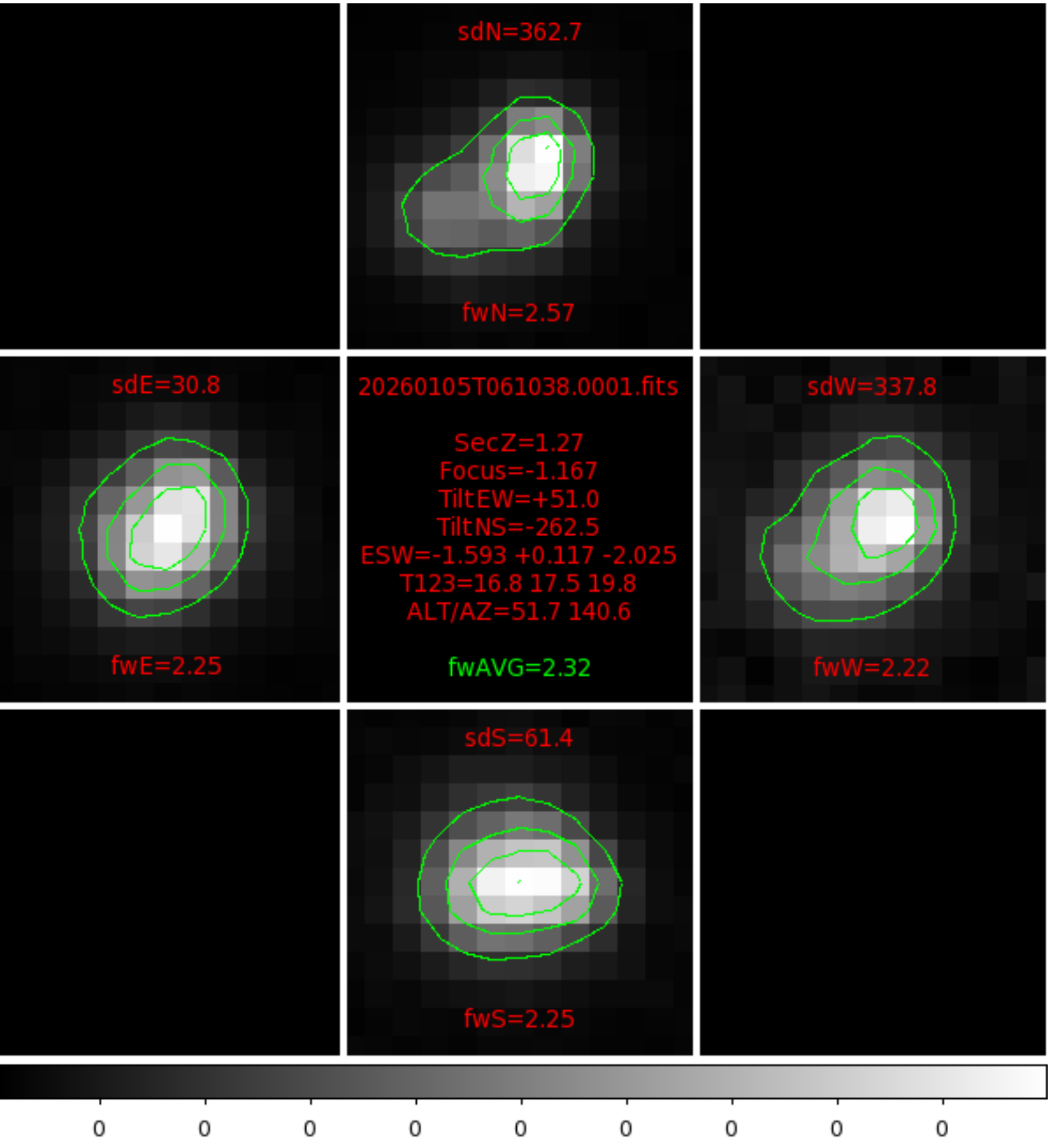
sdN=362.7
fwN=2.57
sdE=30.8
fwE=2.25
20260105T061038.0001.fits
SecZ=1.27
Focus=-1.167
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.593 +0.117 -2.025
T123=16.8 17.5 19.8
ALT/AZ=51.7 140.6
fwAVG=2.32
sdW=337.8
fwW=2.22
sdS=61.4
fwS=2.25
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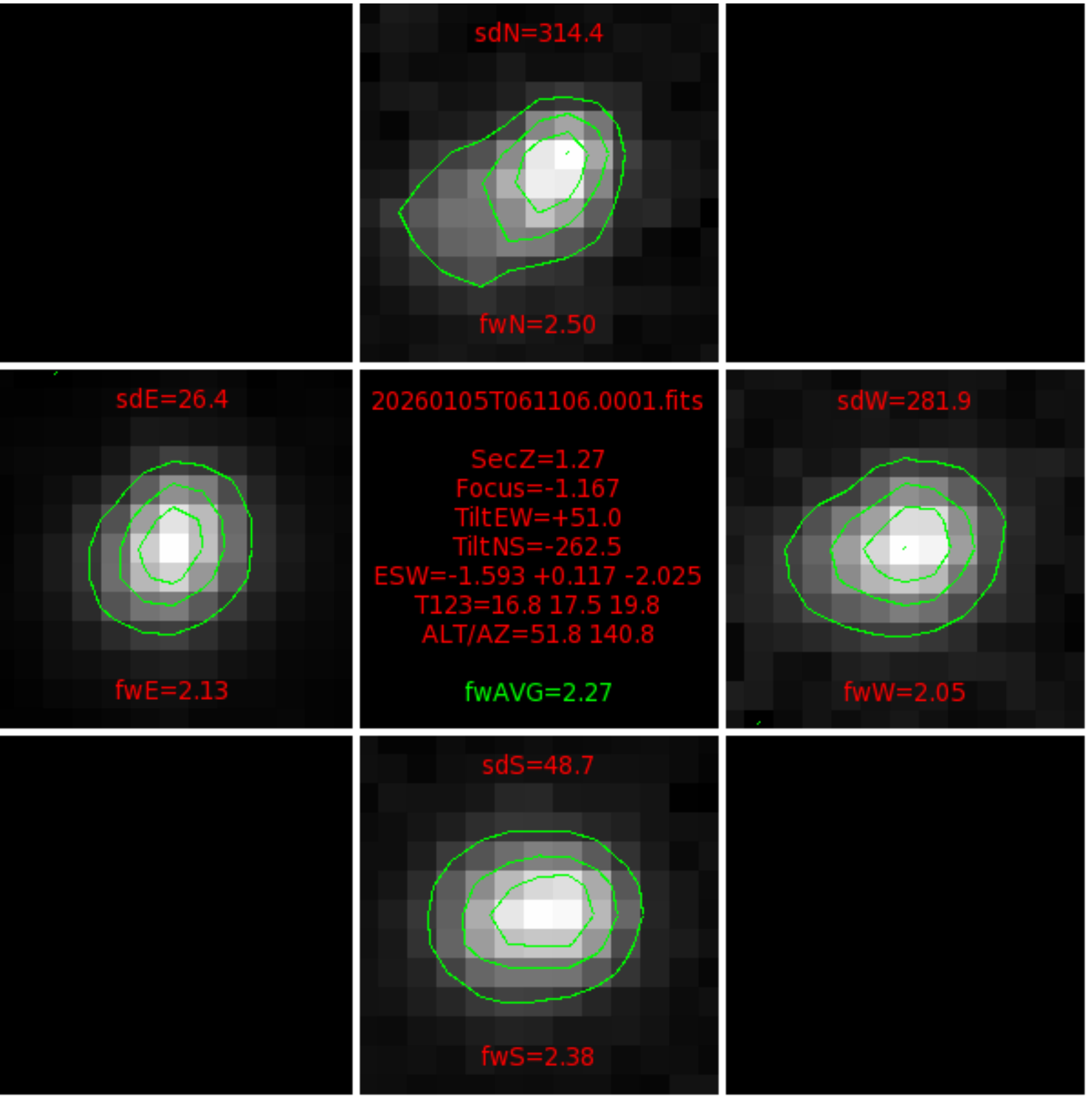
sdN=314.4
fwN=2.50
sdE=26.4
fwE=2.13
20260105T061106.0001.fits
SecZ=1.27
Focus=-1.167
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.593 +0.117 -2.025
T123=16.8 17.5 19.8
ALT/AZ=51.8 140.8
fwAVG=2.27
sdW=281.9
fwW=2.05
sdS=48.7
fwS=2.38
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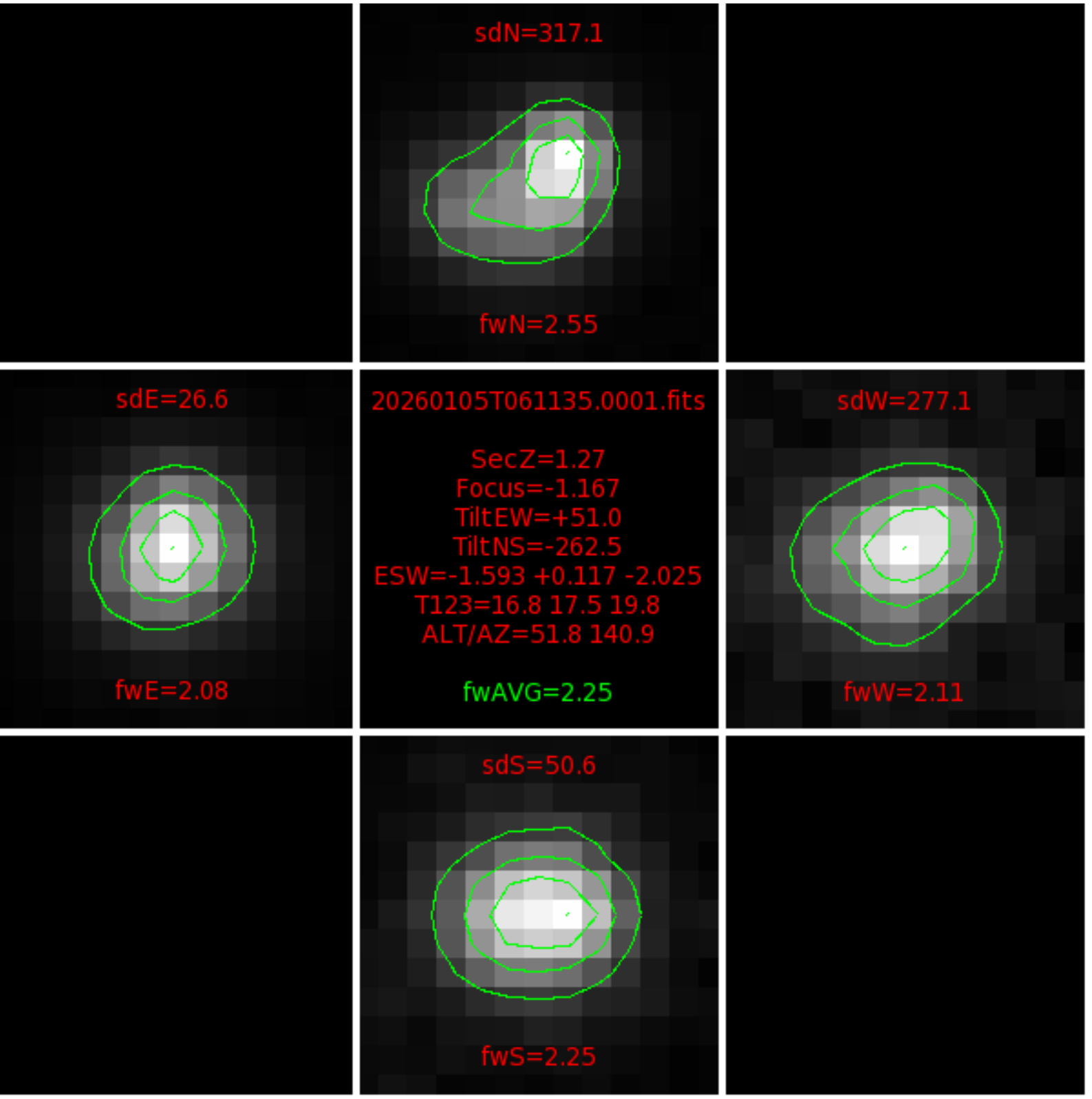
sdN=317.1
fwN=2.55
sdE=26.6
fwE=2.08
20260105T061135.0001.fits
SecZ=1.27
Focus=-1.167
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.593 +0.117 -2.025
T123=16.8 17.5 19.8
ALT/AZ=51.8 140.9
fwAVG=2.25
sdW=277.1
fwW=2.11
sdS=50.6
fwS=2.25
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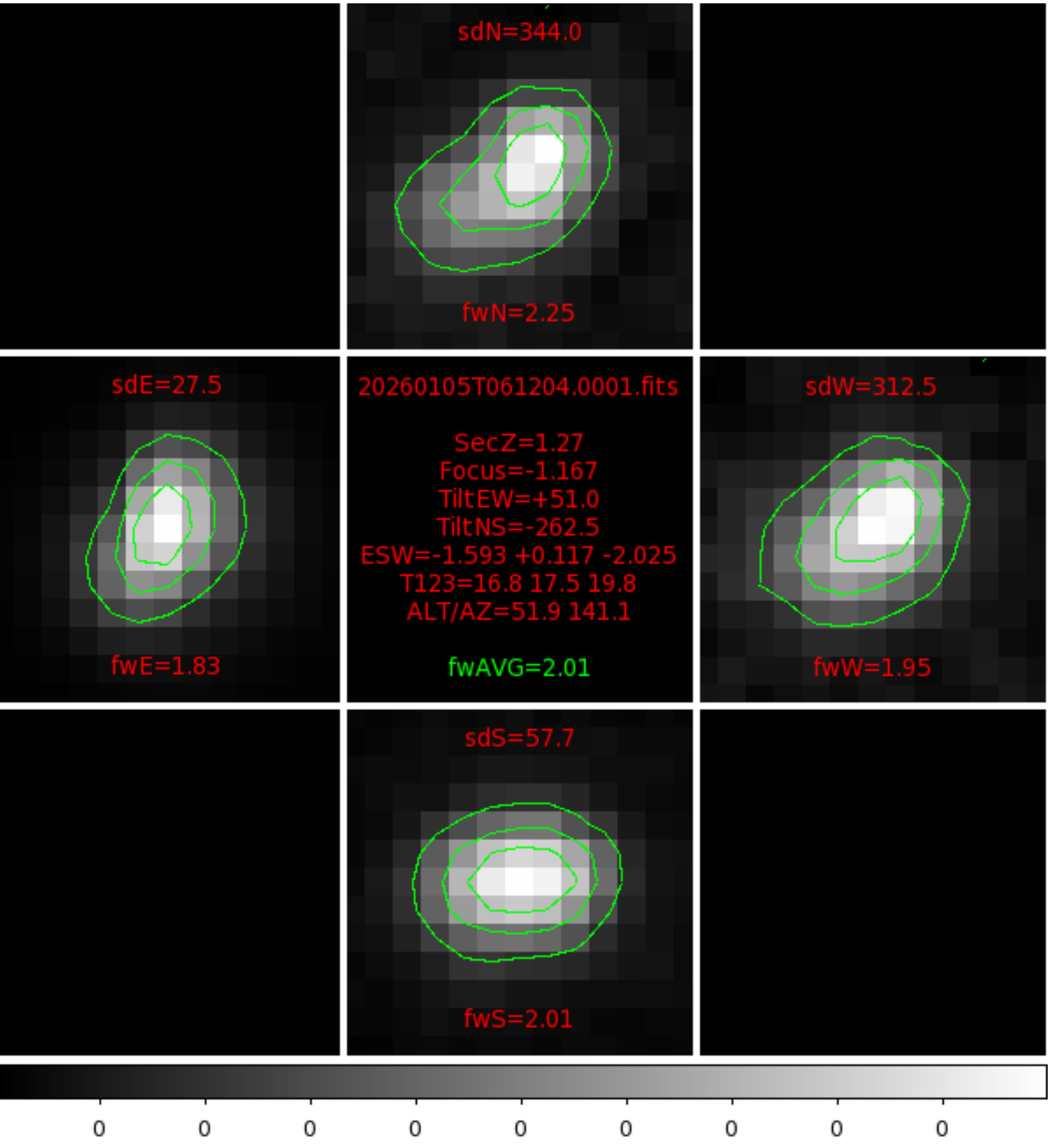
sdN=344.0
fwN=2.25
sdE=27.5
fwE=1.83
20260105T061204.0001.fits
SecZ=1.27
Focus=-1.167
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.593 +0.117 -2.025
T123=16.8 17.5 19.8
ALT/AZ=51.9 141.1
fwAVG=2.01
sdW=312.5
fwW=1.95
sdS=57.7
fwS=2.01
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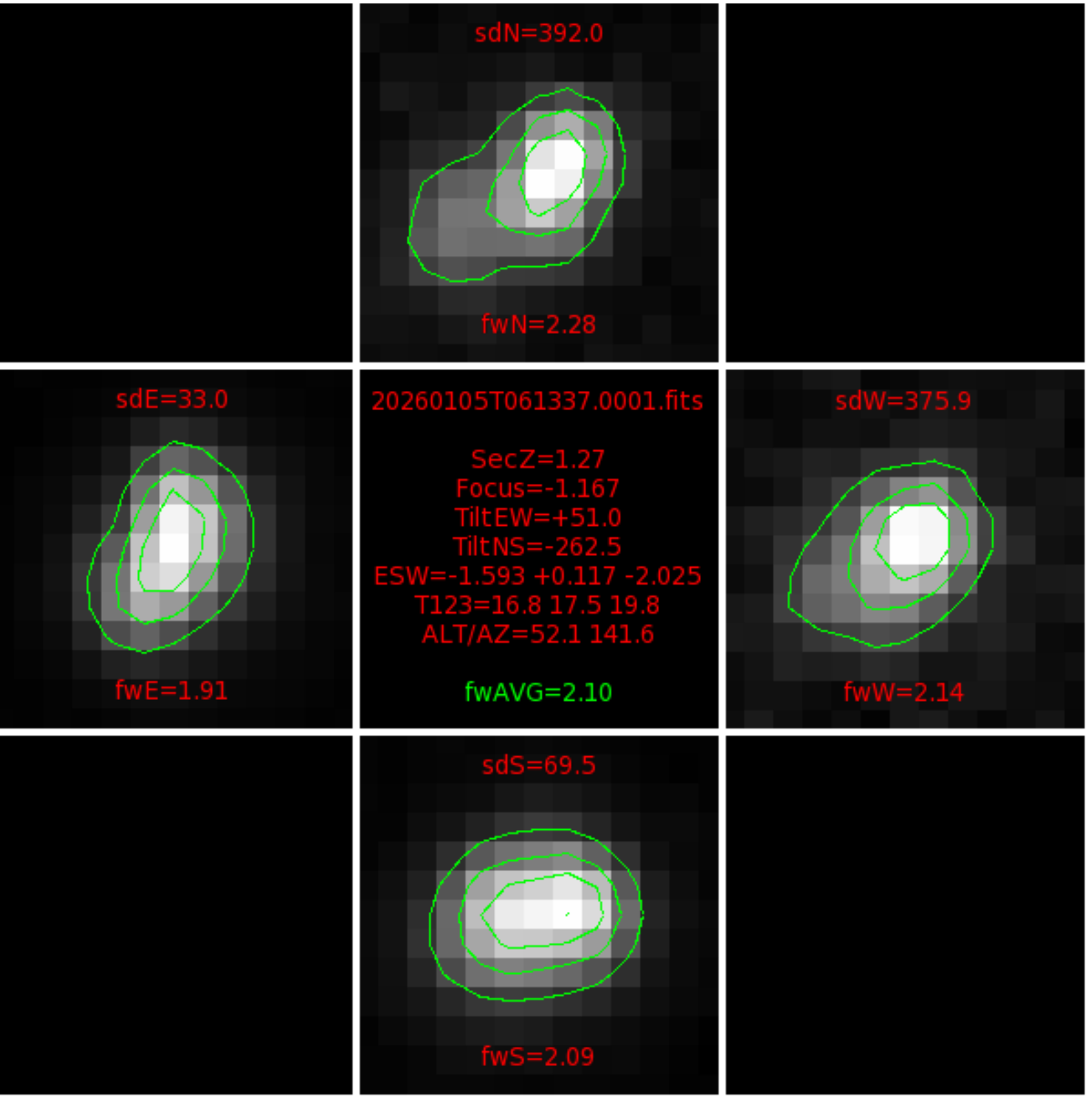
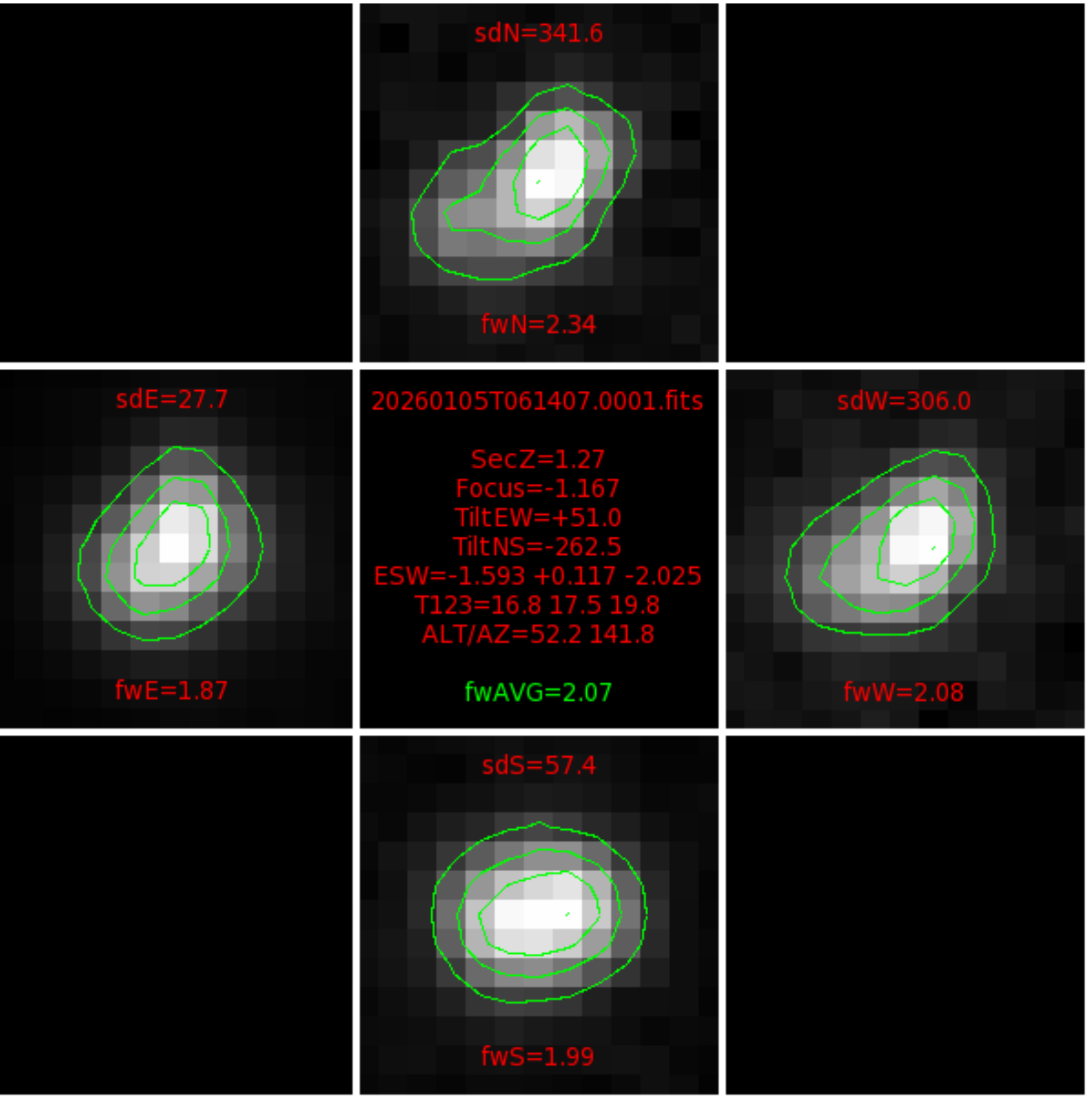

sdN=392.0
fwN=2.28
sdE=33.0
fwE=1.91
20260105T061337.0001.fits
SecZ=1.27
Focus=-1.167
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.593 +0.117 -2.025
T123=16.8 17.5 19.8
ALT/AZ=52.1 141.6
fwAVG=2.10
sdW=375.9
fwW=2.14
sdS=69.5
fwS=2.09
0 0 0 0 0 0 0 0 0


sdN=341.6
fwN=2.34
sdE=27.7
fwE=1.87
20260105T061407.0001.fits
SecZ=1.27
Focus=-1.167
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.593 +0.117 -2.025
T123=16.8 17.5 19.8
ALT/AZ=52.2 141.8
fwAVG=2.07
sdW=306.0
fwW=2.08
sdS=57.4
fwS=1.99
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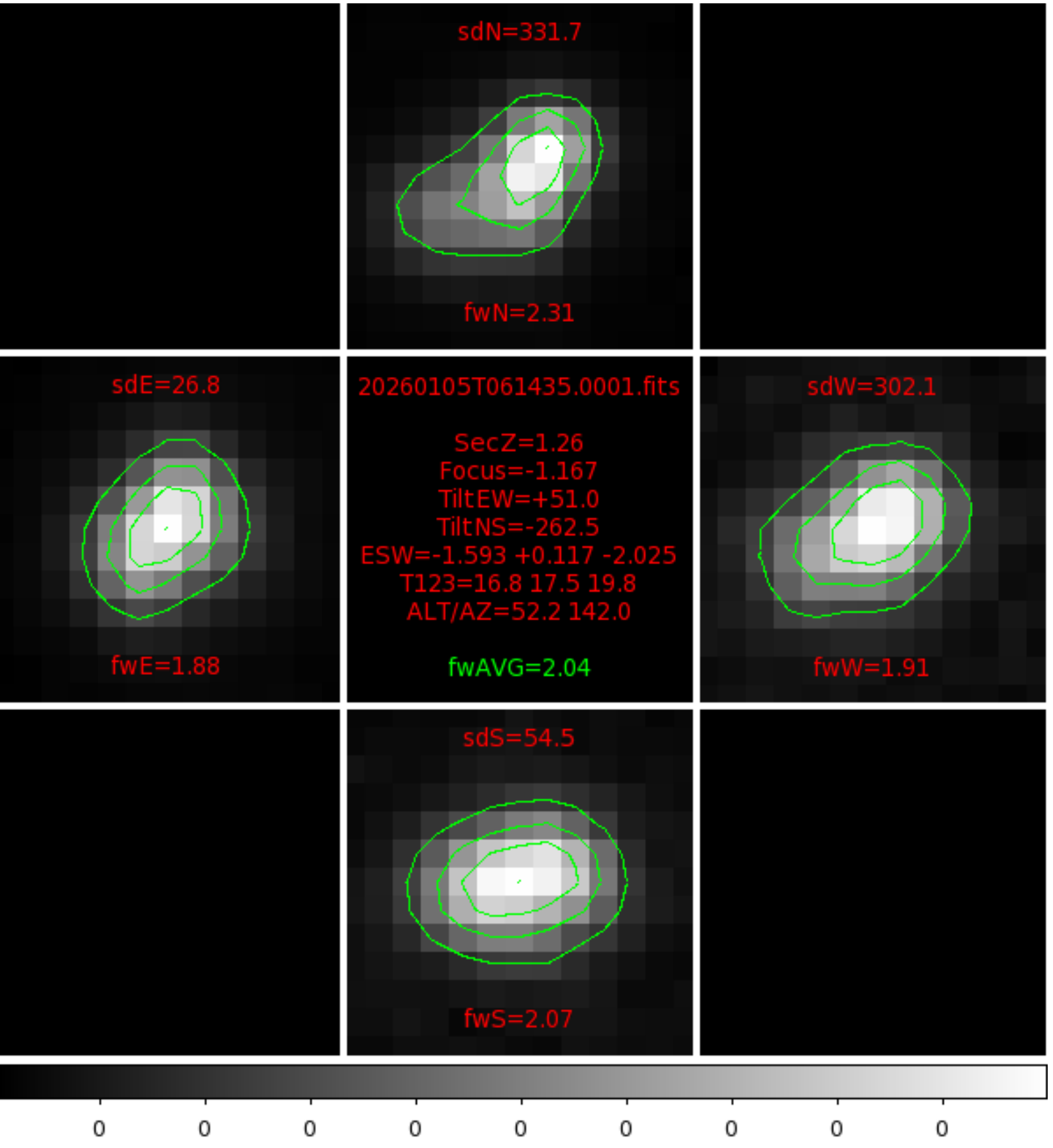
sdN=331.7
fwN=2.31
sdE=26.8
fwE=1.88
20260105T061435.0001.fits
SecZ=1.26
Focus=-1.167
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.593 +0.117 -2.025
T123=16.8 17.5 19.8
ALT/AZ=52.2 142.0
fwAVG=2.04
sdW=302.1
fwW=1.91
sdS=54.5
fwS=2.07
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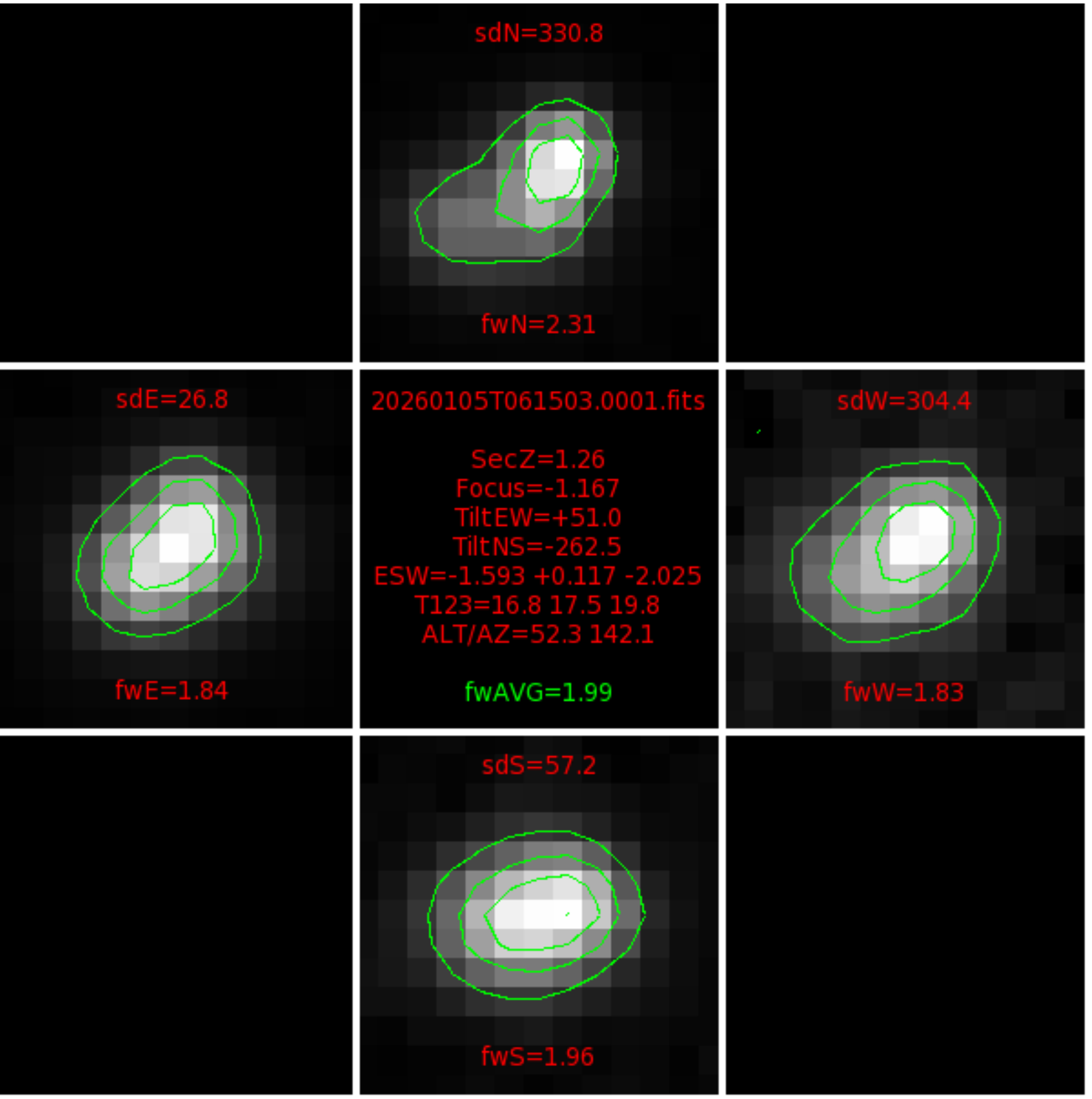
sdN=330.8
fwN=2.31
sdE=26.8
fwE=1.84
20260105T061503.0001.fits
SecZ=1.26
Focus=-1.167
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.593 +0.117 -2.025
T123=16.8 17.5 19.8
ALT/AZ=52.3 142.1
fwAVG=1.99
sdW=304.4
fwW=1.83
sdS=57.2
fwS=1.96
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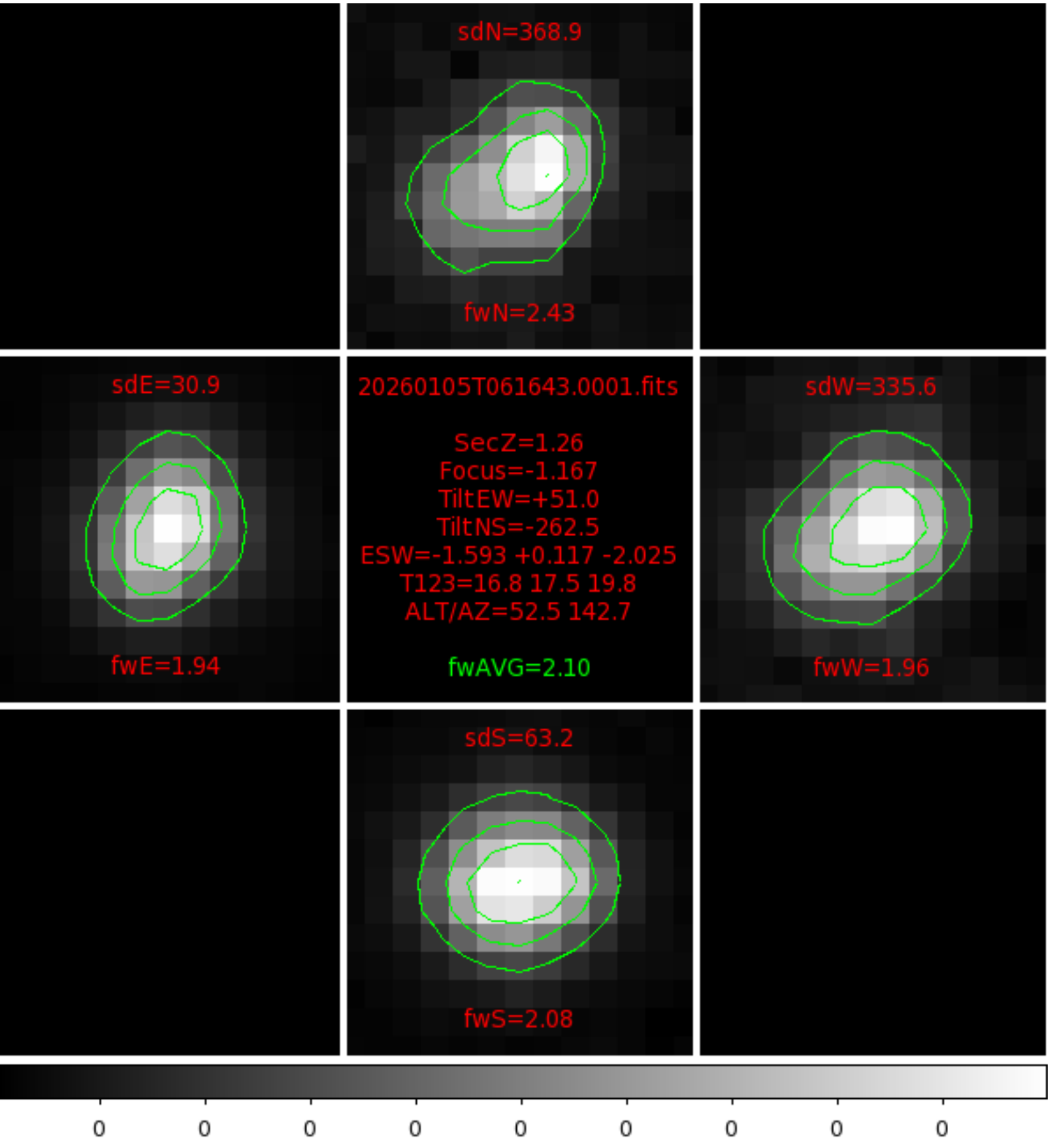
sdN=368.9
fwN=2.43
sdE=30.9
fwE=1.94
20260105T061643.0001.fits
SecZ=1.26
Focus=-1.167
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.593 +0.117 -2.025
T123=16.8 17.5 19.8
ALT/AZ=52.5 142.7
fwAVG=2.10
sdW=335.6
fwW=1.96
sdS=63.2
fwS=2.08
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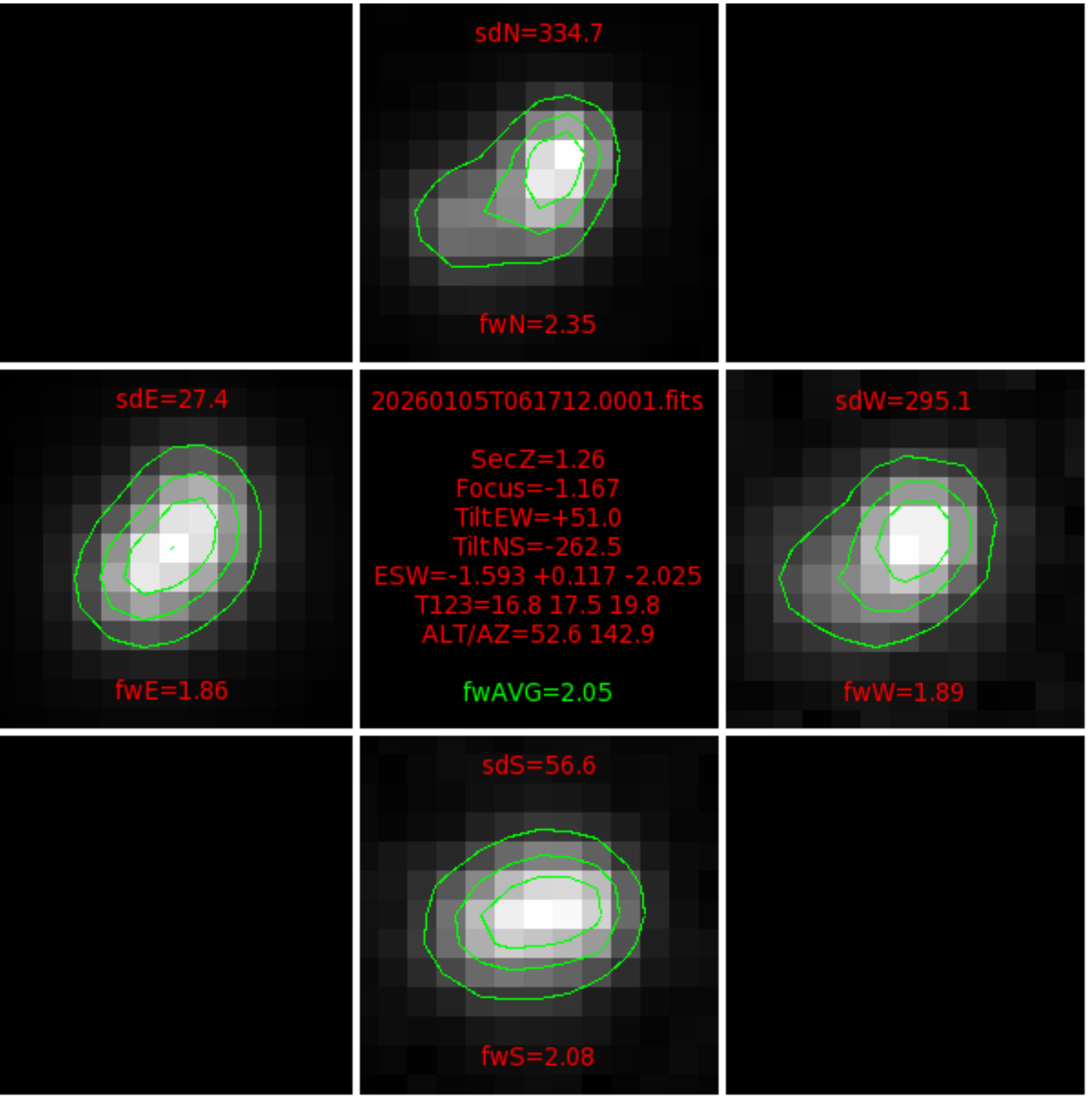
sdN=334.7
fwN=2.35
sdE=27.4
fwE=1.86
20260105T061712.0001.fits
SecZ=1.26
Focus=-1.167
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.593 +0.117 -2.025
T123=16.8 17.5 19.8
ALT/AZ=52.6 142.9
fwAVG=2.05
sdW=295.1
fwW=1.89
sdS=56.6
fwS=2.08
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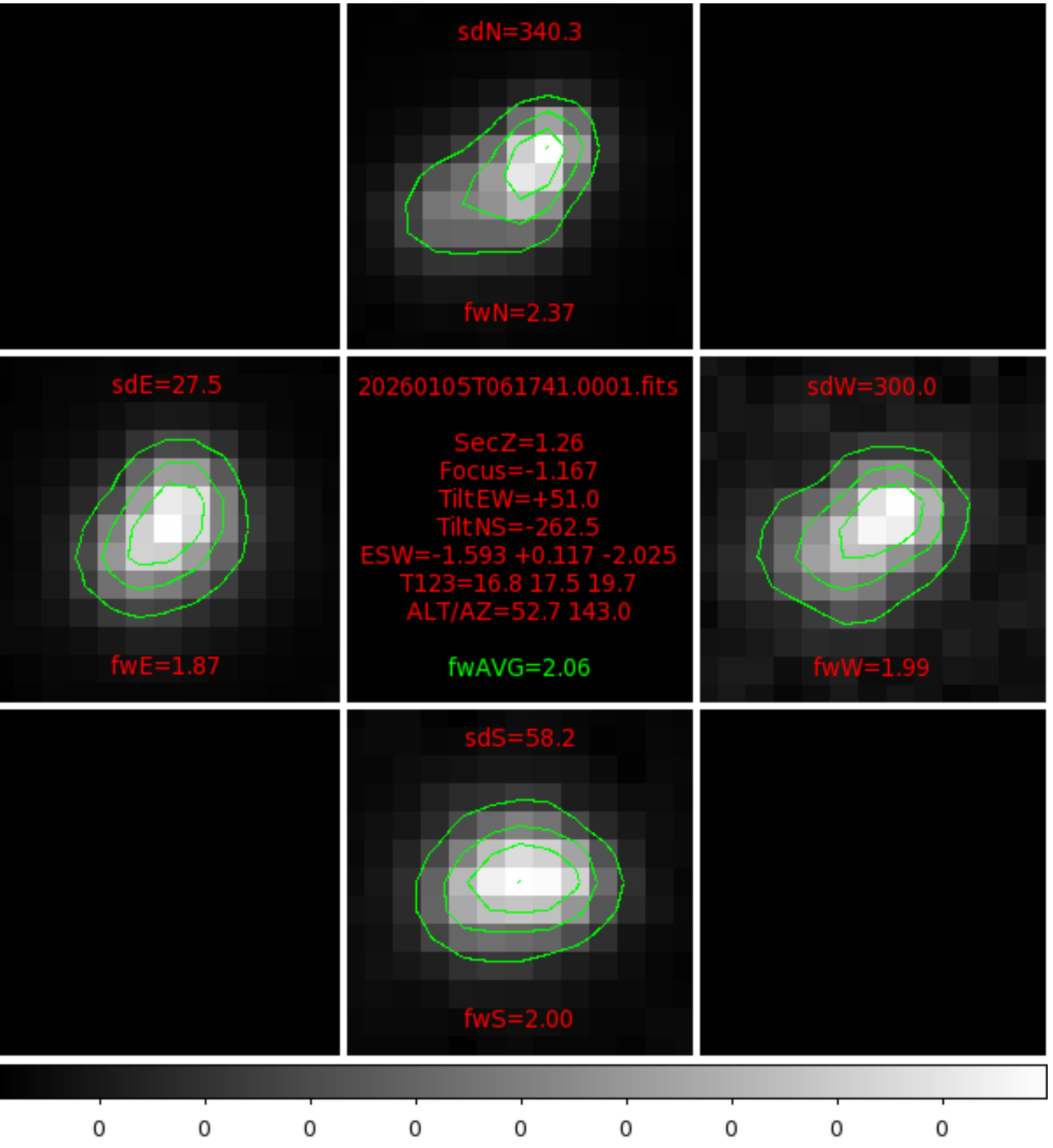
sdN=340.3
fwN=2.37
sdE=27.5
fwE=1.87
20260105T061741.0001.fits
SecZ=1.26
Focus=-1.167
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.593 +0.117 -2.025
T123=16.8 17.5 19.7
ALT/AZ=52.7 143.0
fwAVG=2.06
sdW=300.0
fwW=1.99
sdS=58.2
fwS=2.00
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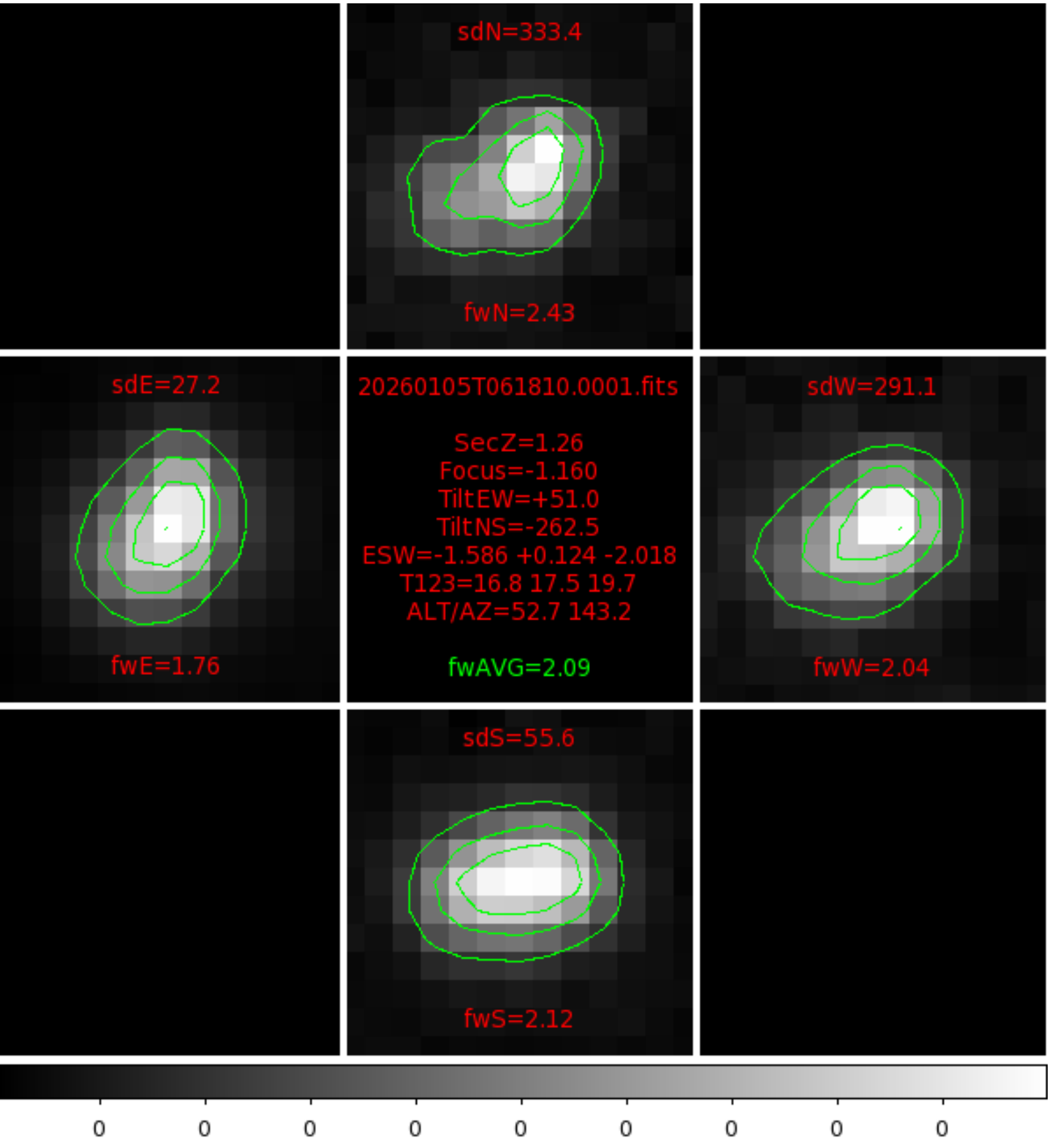
sdN=333.4
fwN=2.43
sdE=27.2
fwE=1.76
20260105T061810.0001.fits
SecZ=1.26
Focus=-1.160
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.586 +0.124 -2.018
T123=16.8 17.5 19.7
ALT/AZ=52.7 143.2
fwAVG=2.09
sdW=291.1
fwW=2.04
sdS=55.6
fwS=2.12
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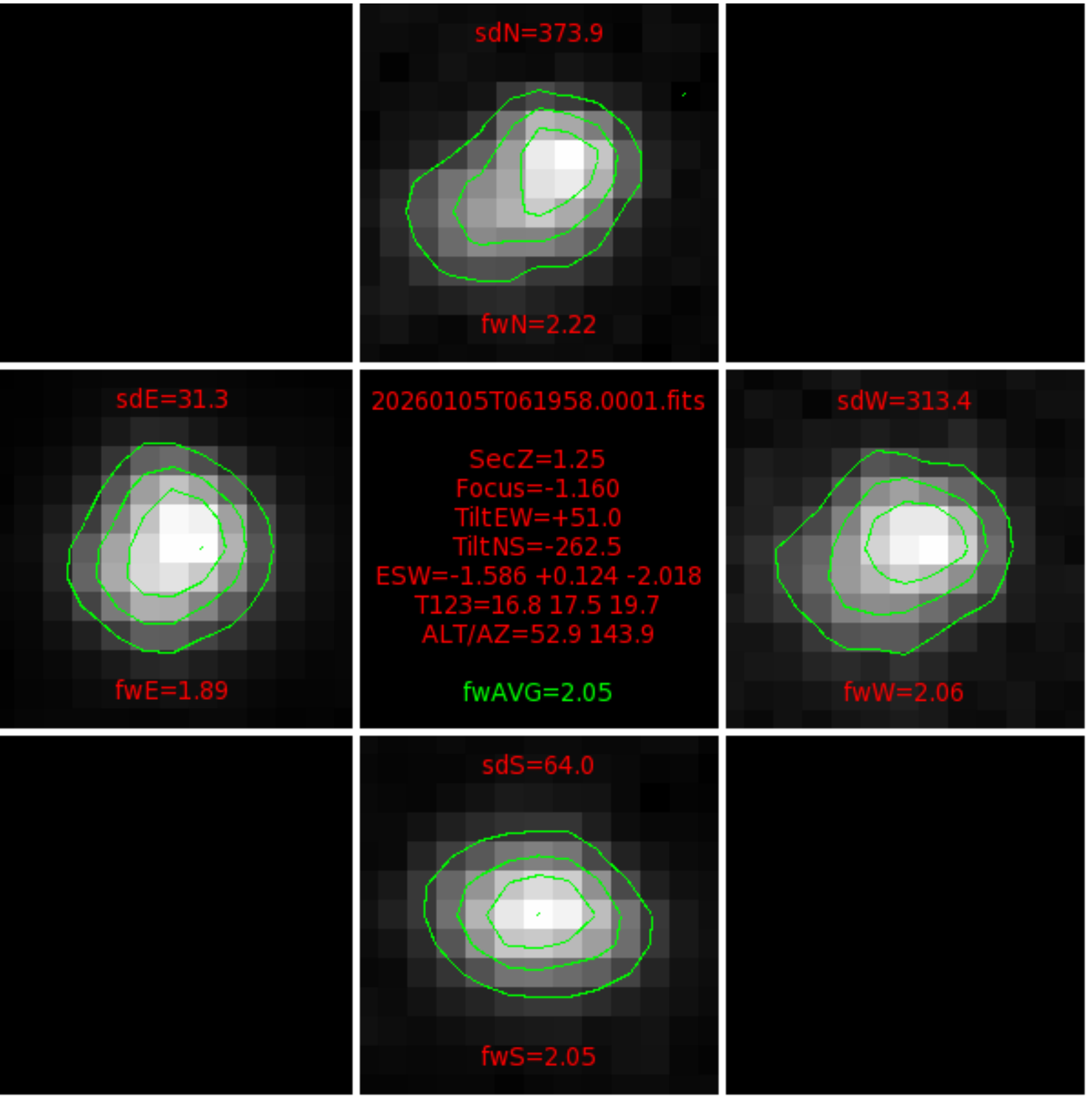
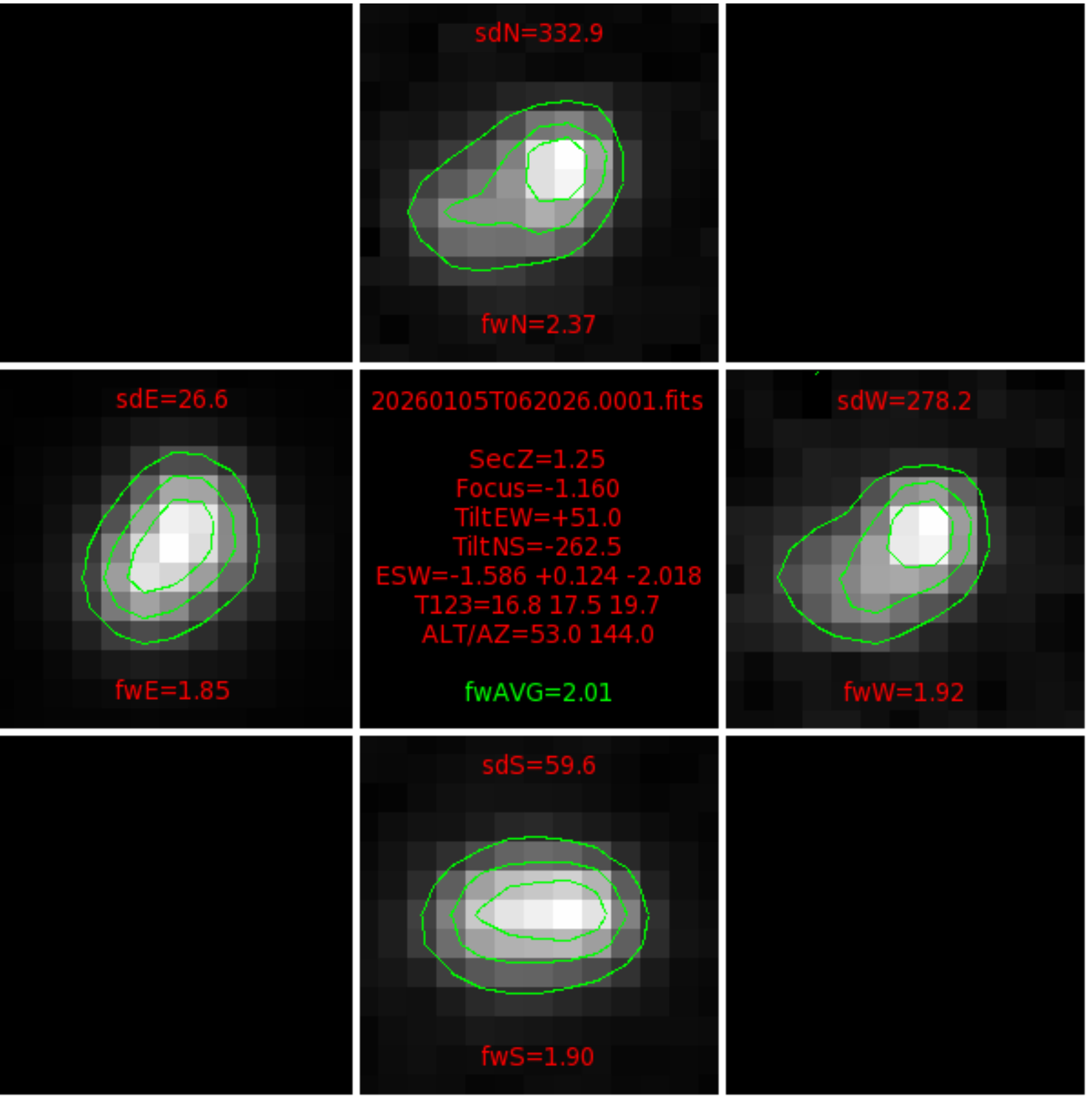

sdN=373.9
fwN=2.22
sdE=31.3
fwE=1.89
20260105T061958.0001.fits
SecZ=1.25
Focus=-1.160
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.586 +0.124 -2.018
T123=16.8 17.5 19.7
ALT/AZ=52.9 143.9
fwAVG=2.05
sdW=313.4
fwW=2.06
sdS=64.0
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=332.9
fwN=2.37
sdE=26.6
fwE=1.85
20260105T062026.0001.fits
SecZ=1.25
Focus=-1.160
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.586 +0.124 -2.018
T123=16.8 17.5 19.7
ALT/AZ=53.0 144.0
fwAVG=2.01
sdW=278.2
fwW=1.92
sdS=59.6
fwS=1.90
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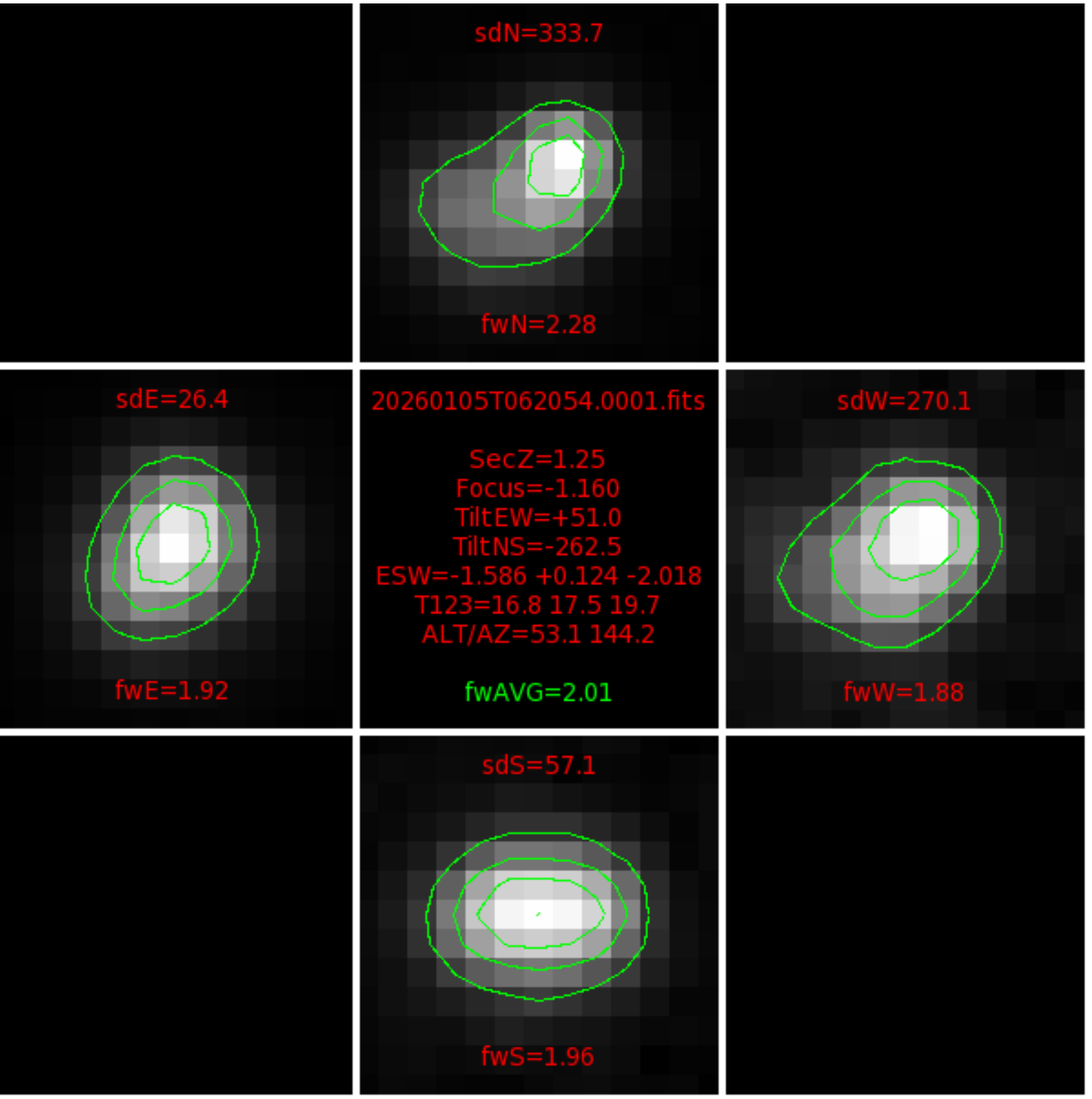
sdN=333.7
fwN=2.28
sdE=26.4
fwE=1.92
20260105T062054.0001.fits
SecZ=1.25
Focus=-1.160
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.586 +0.124 -2.018
T123=16.8 17.5 19.7
ALT/AZ=53.1 144.2
fwAVG=2.01
sdW=270.1
fwW=1.88
sdS=57.1
fwS=1.96
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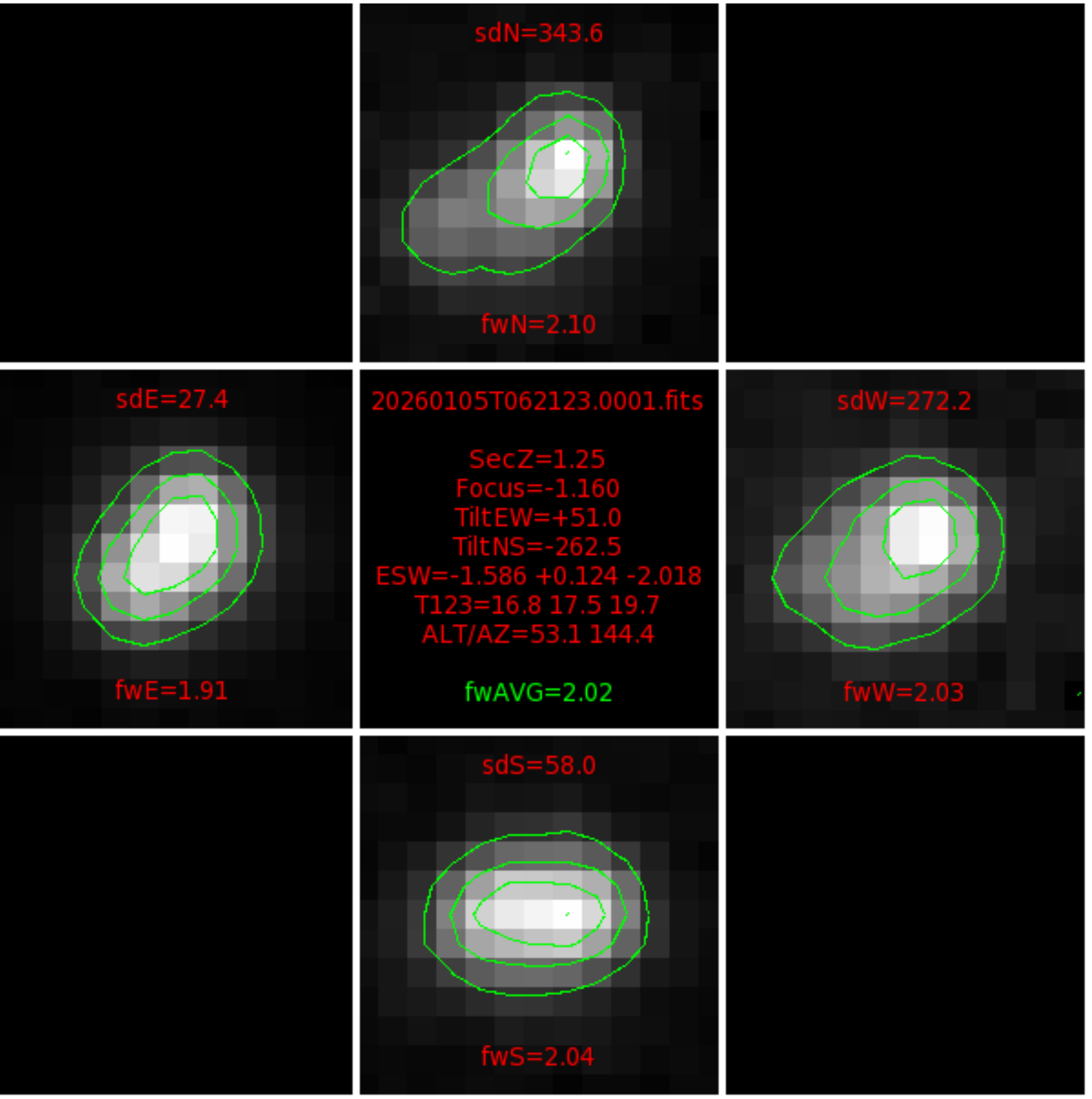
sdN=343.6
fwN=2.10
sdE=27.4
fwE=1.91
20260105T062123.0001.fits
SecZ=1.25
Focus=-1.160
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.586 +0.124 -2.018
T123=16.8 17.5 19.7
ALT/AZ=53.1 144.4
fwAVG=2.02
sdW=272.2
fwW=2.03
sdS=58.0
fwS=2.04
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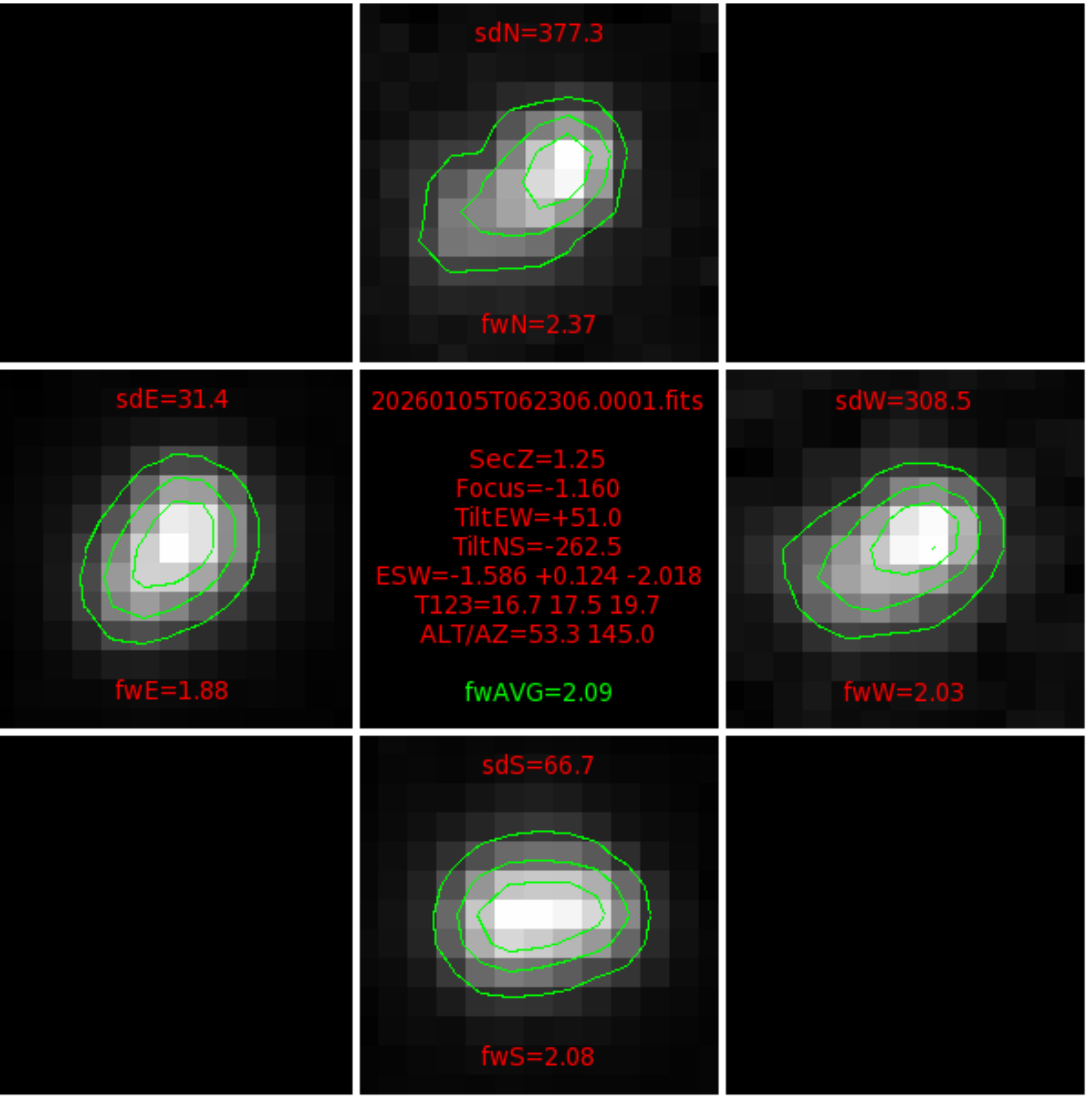
sdN=377.3
fwN=2.37
sdE=31.4
fwE=1.88
20260105T062306.0001.fits
SecZ=1.25
Focus=-1.160
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.586 +0.124 -2.018
T123=16.7 17.5 19.7
ALT/AZ=53.3 145.0
fwAVG=2.09
sdW=308.5
fwW=2.03
sdS=66.7
fwS=2.08
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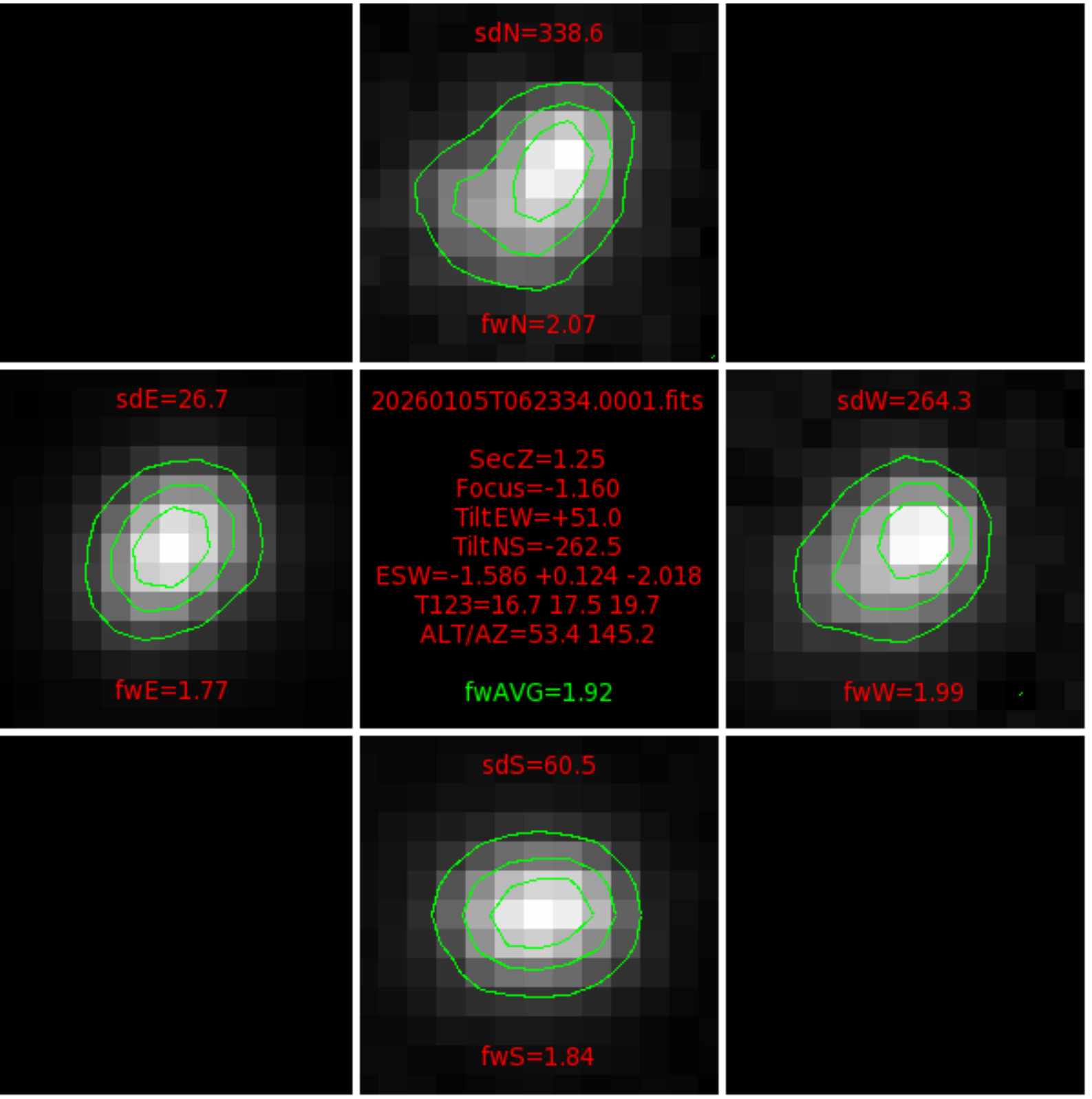
sdN=338.6
fwN=2.07
sdE=26.7
fwE=1.77
20260105T062334.0001.fits
SecZ=1.25
Focus=-1.160
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.586 +0.124 -2.018
T123=16.7 17.5 19.7
ALT/AZ=53.4 145.2
fwAVG=1.92
sdW=264.3
fwW=1.99
sdS=60.5
fwS=1.84
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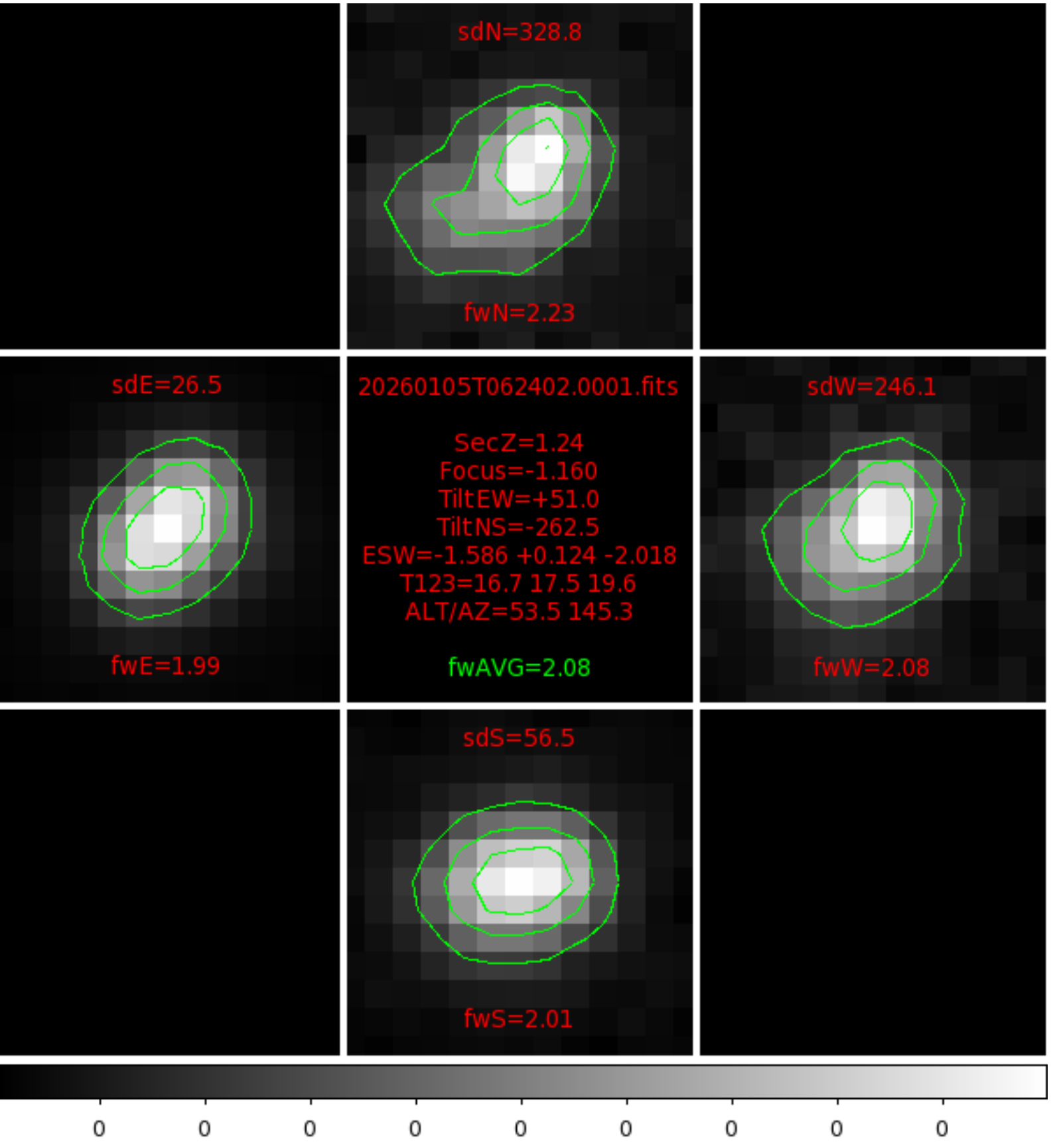
sdN=328.8
fwN=2.23
sdE=26.5
fwE=1.99
20260105T062402.0001.fits
SecZ=1.24
Focus=-1.160
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.586 +0.124 -2.018
T123=16.7 17.5 19.6
ALT/AZ=53.5 145.3
fwAVG=2.08
sdW=246.1
fwW=2.08
sdS=56.5
fwS=2.01
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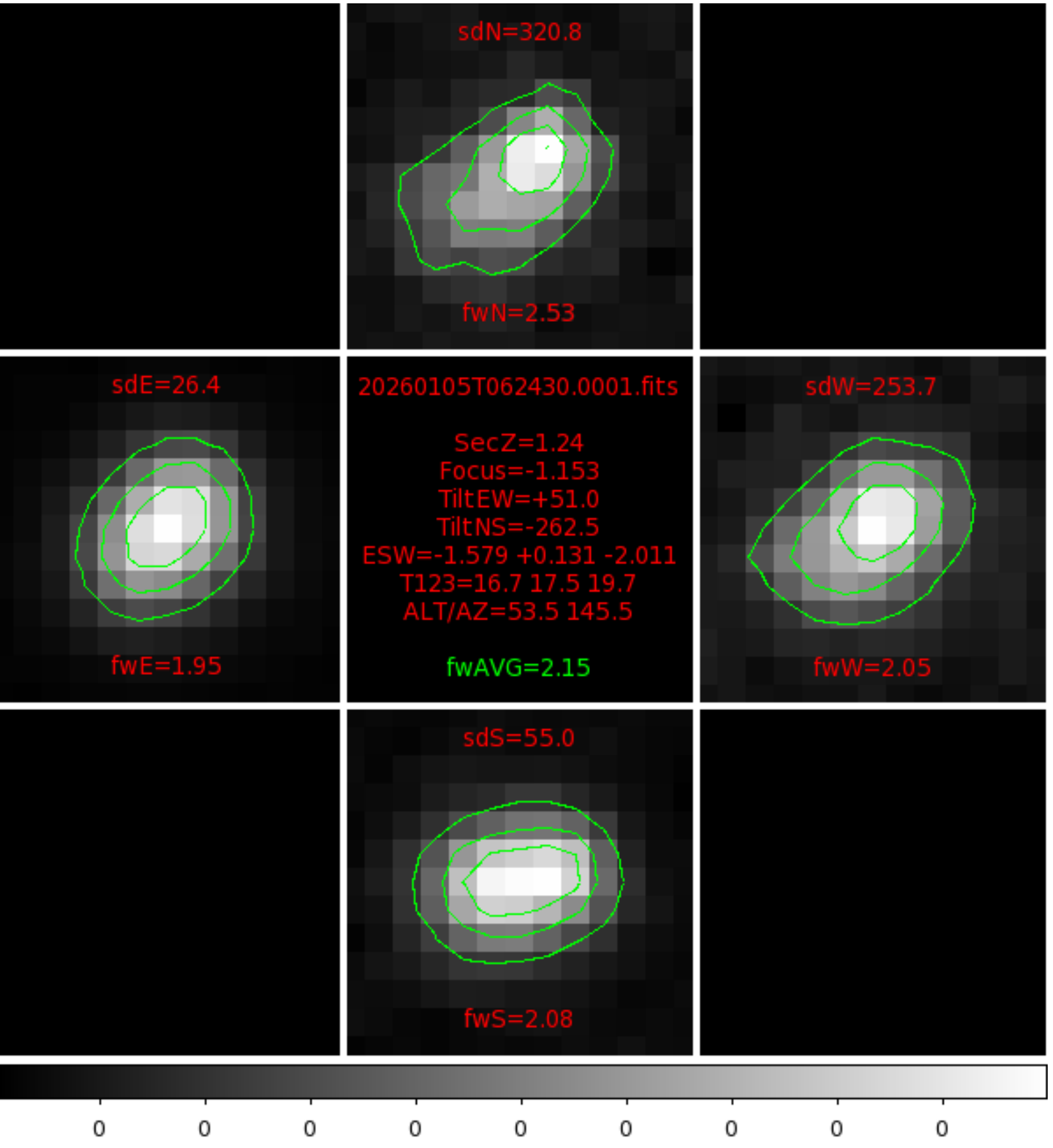
sdN=320.8
fwN=2.53
sdE=26.4
fwE=1.95
20260105T062430.0001.fits
SecZ=1.24
Focus=-1.153
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.579 +0.131 -2.011
T123=16.7 17.5 19.7
ALT/AZ=53.5 145.5
fwAVG=2.15
sdW=253.7
fwW=2.05
sdS=55.0
fwS=2.08
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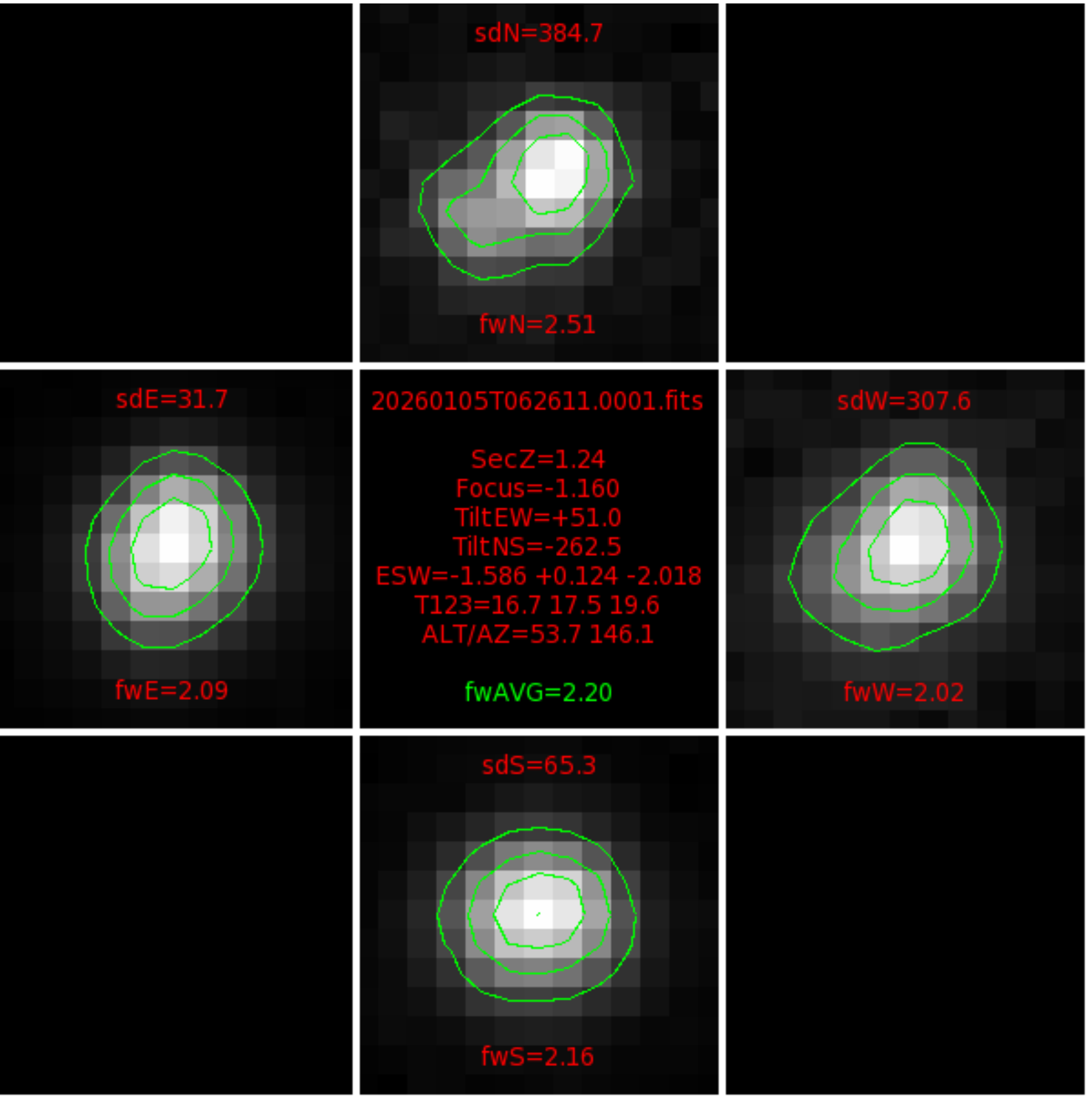
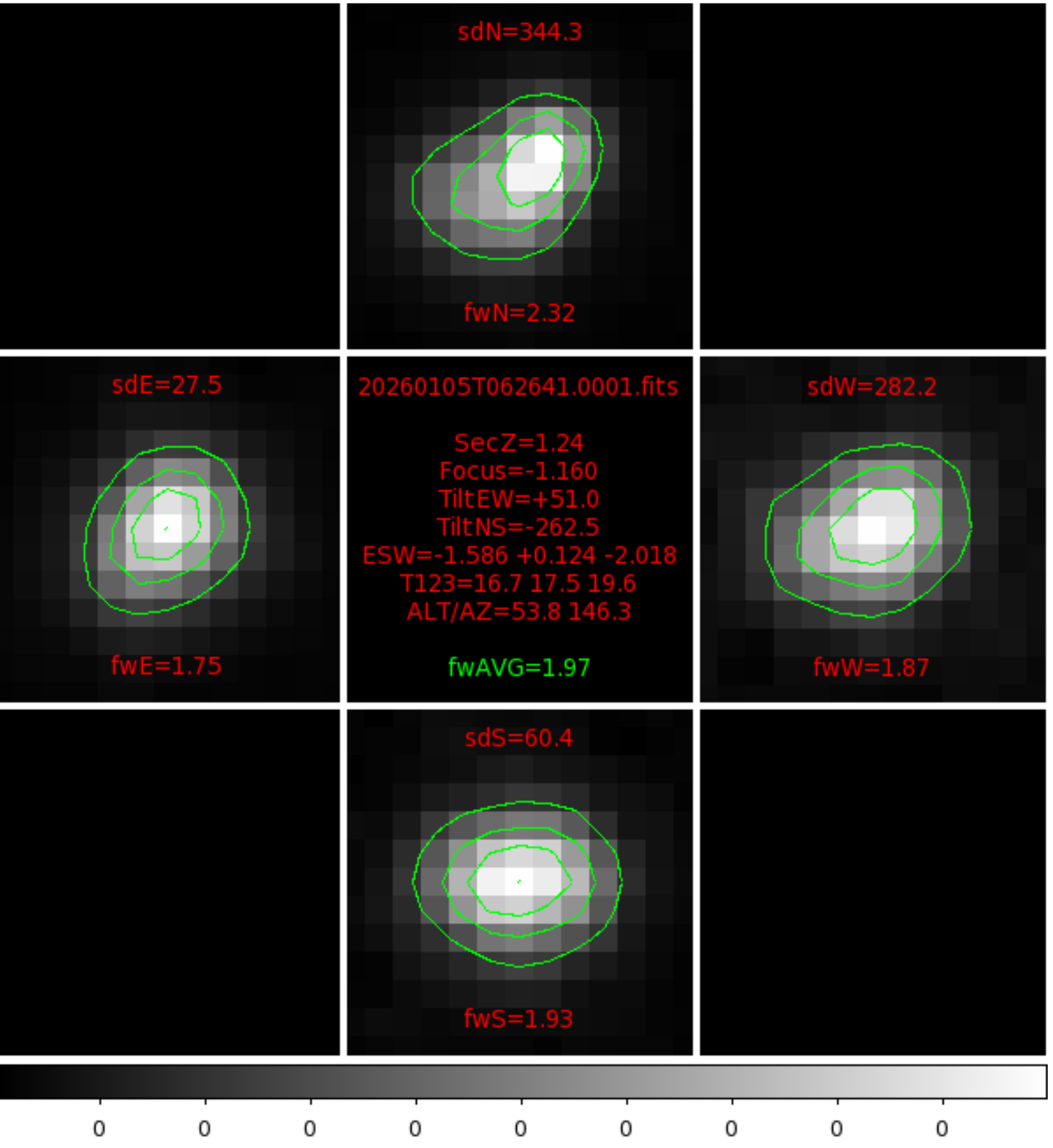

sdN=384.7
fwN=2.51
sdE=31.7
fwE=2.09
20260105T062611.0001.fits
SecZ=1.24
Focus=-1.160
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.586 +0.124 -2.018
T123=16.7 17.5 19.6
ALT/AZ=53.7 146.1
fwAVG=2.20
sdW=307.6
fwW=2.02
sdS=65.3
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=344.3
fwN=2.32
sdE=27.5
fwE=1.75
20260105T062641.0001.fits
SecZ=1.24
Focus=-1.160
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.586 +0.124 -2.018
T123=16.7 17.5 19.6
ALT/AZ=53.8 146.3
fwAVG=1.97
sdW=282.2
fwW=1.87
sdS=60.4
fwS=1.93
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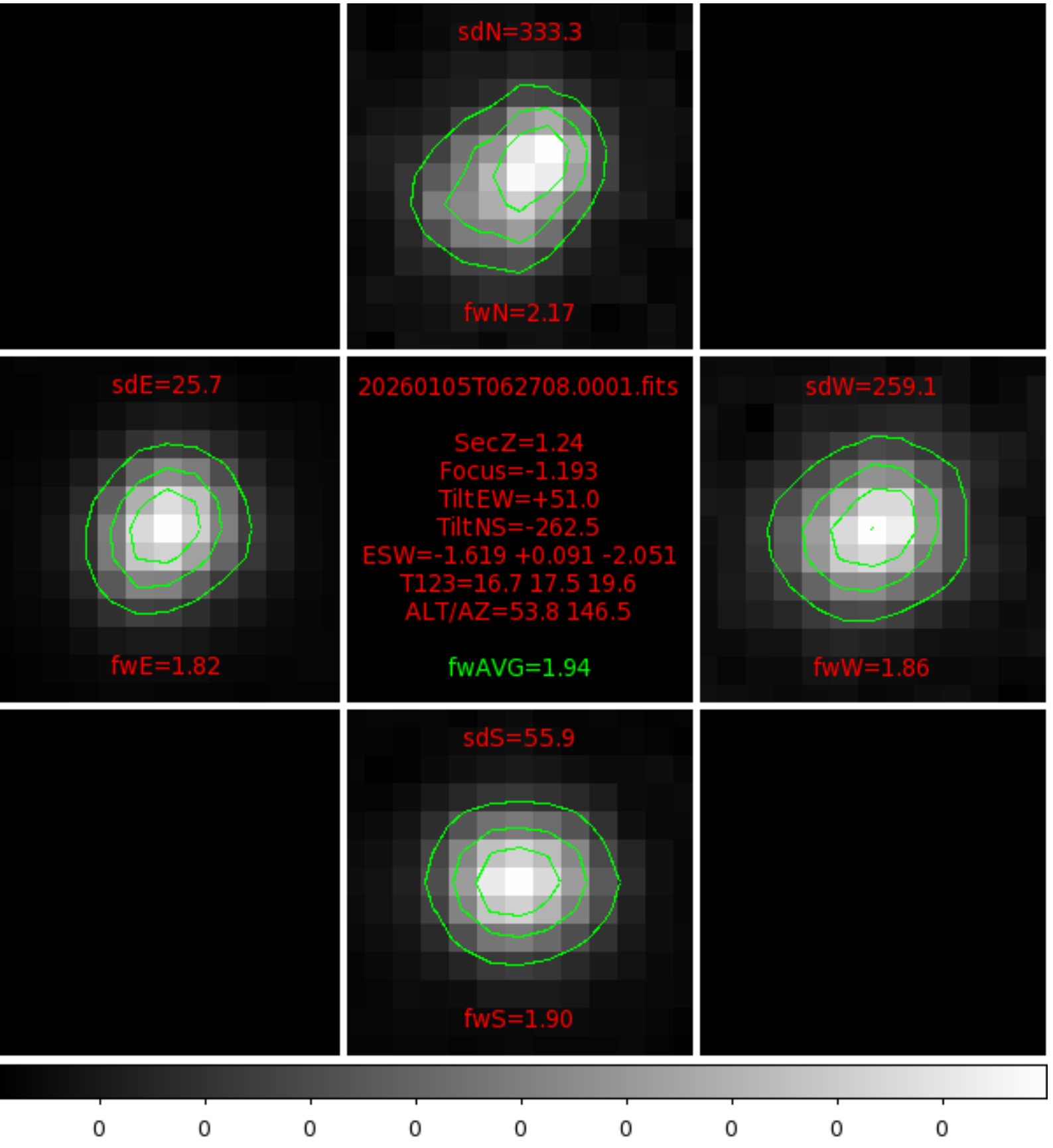
sdN=333.3
fwN=2.17
sdE=25.7
fwE=1.82
20260105T062708.0001.fits
SecZ=1.24
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=16.7 17.5 19.6
ALT/AZ=53.8 146.5
fwAVG=1.94
sdW=259.1
fwW=1.86
sdS=55.9
fwS=1.90
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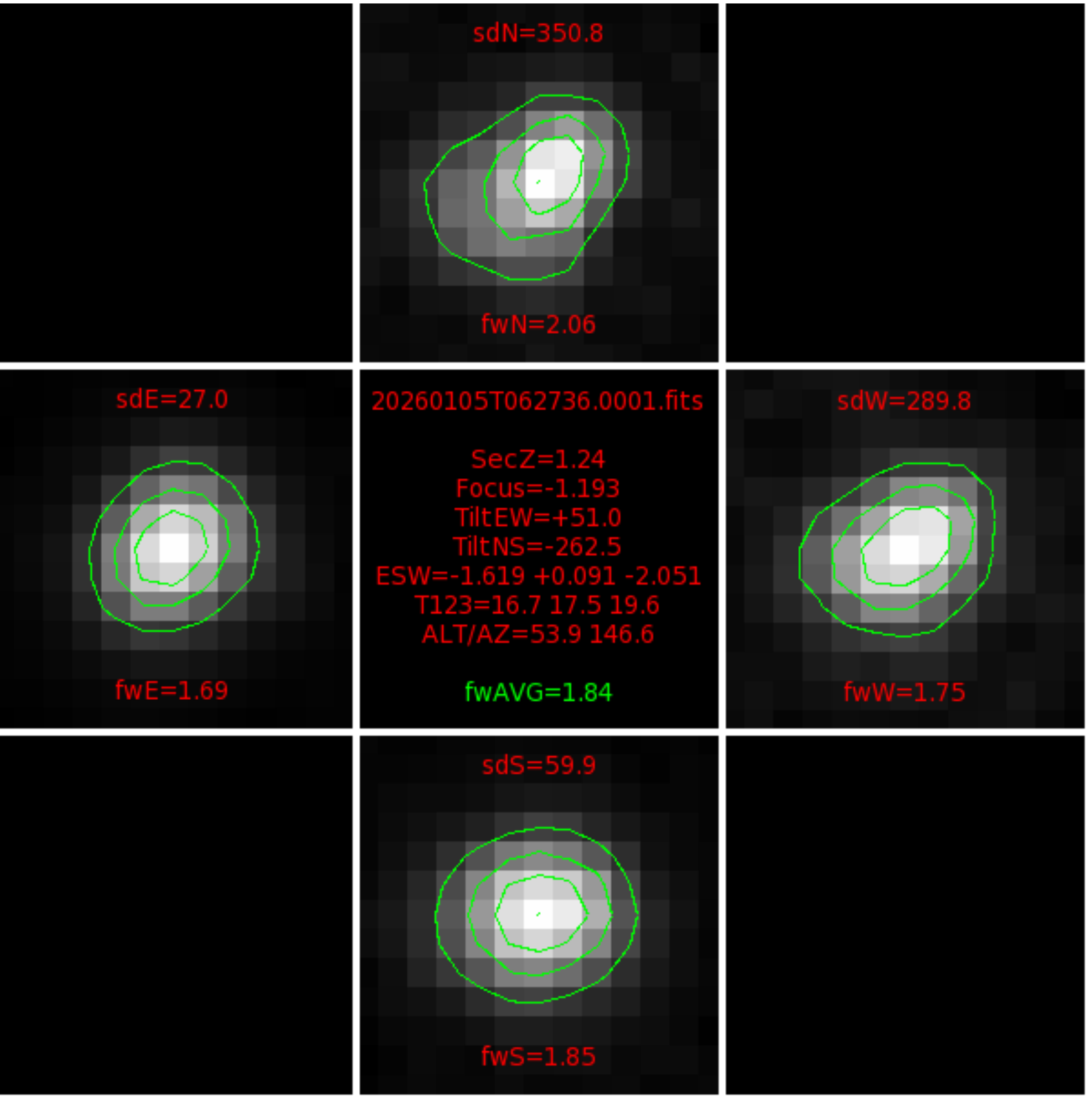
sdN=350.8
fwN=2.06
sdE=27.0
fwE=1.69
20260105T062736.0001.fits
SecZ=1.24
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=16.7 17.5 19.6
ALT/AZ=53.9 146.6
fwAVG=1.84
sdW=289.8
fwW=1.75
sdS=59.9
fwS=1.85
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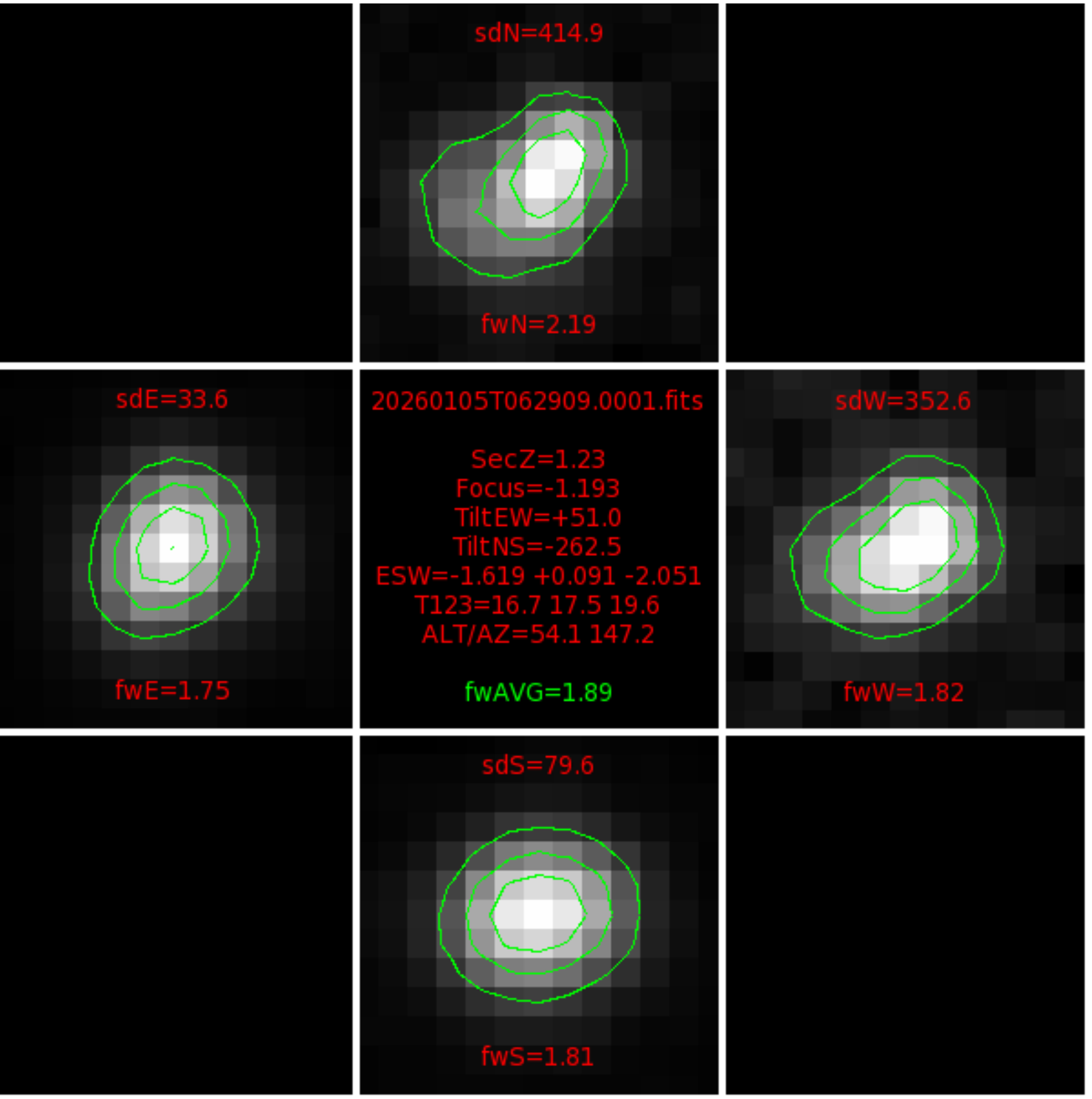
sdN=414.9
fwN=2.19
sdE=33.6
fwE=1.75
20260105T062909.0001.fits
SecZ=1.23
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=16.7 17.5 19.6
ALT/AZ=54.1 147.2
fwAVG=1.89
sdW=352.6
fwW=1.82
sdS=79.6
fwS=1.81
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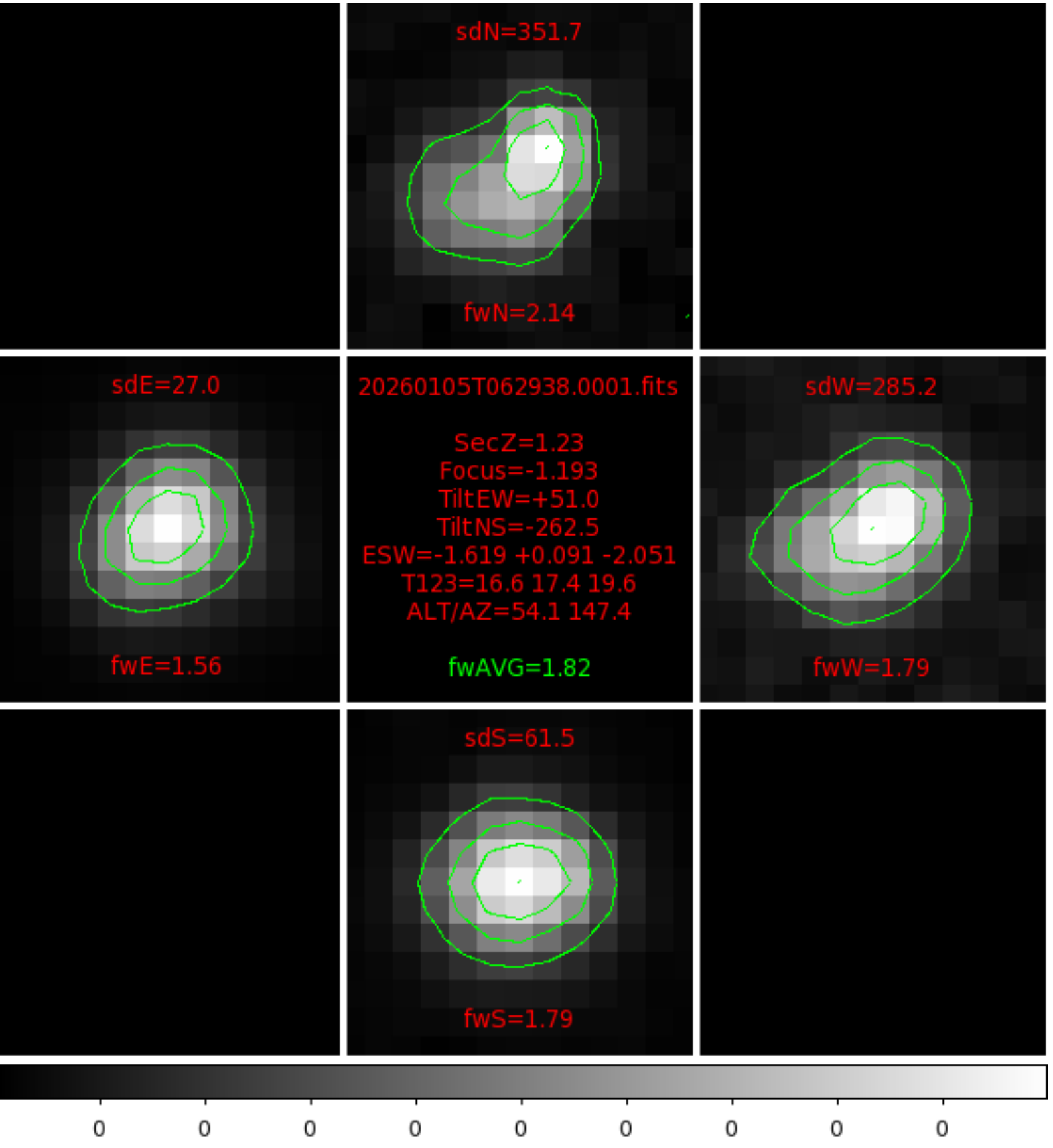
sdN=351.7
fwN=2.14
sdE=27.0
fwE=1.56
20260105T062938.0001.fits
SecZ=1.23
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=16.6 17.4 19.6
ALT/AZ=54.1 147.4
fwAVG=1.82
sdW=285.2
fwW=1.79
sdS=61.5
fwS=1.79
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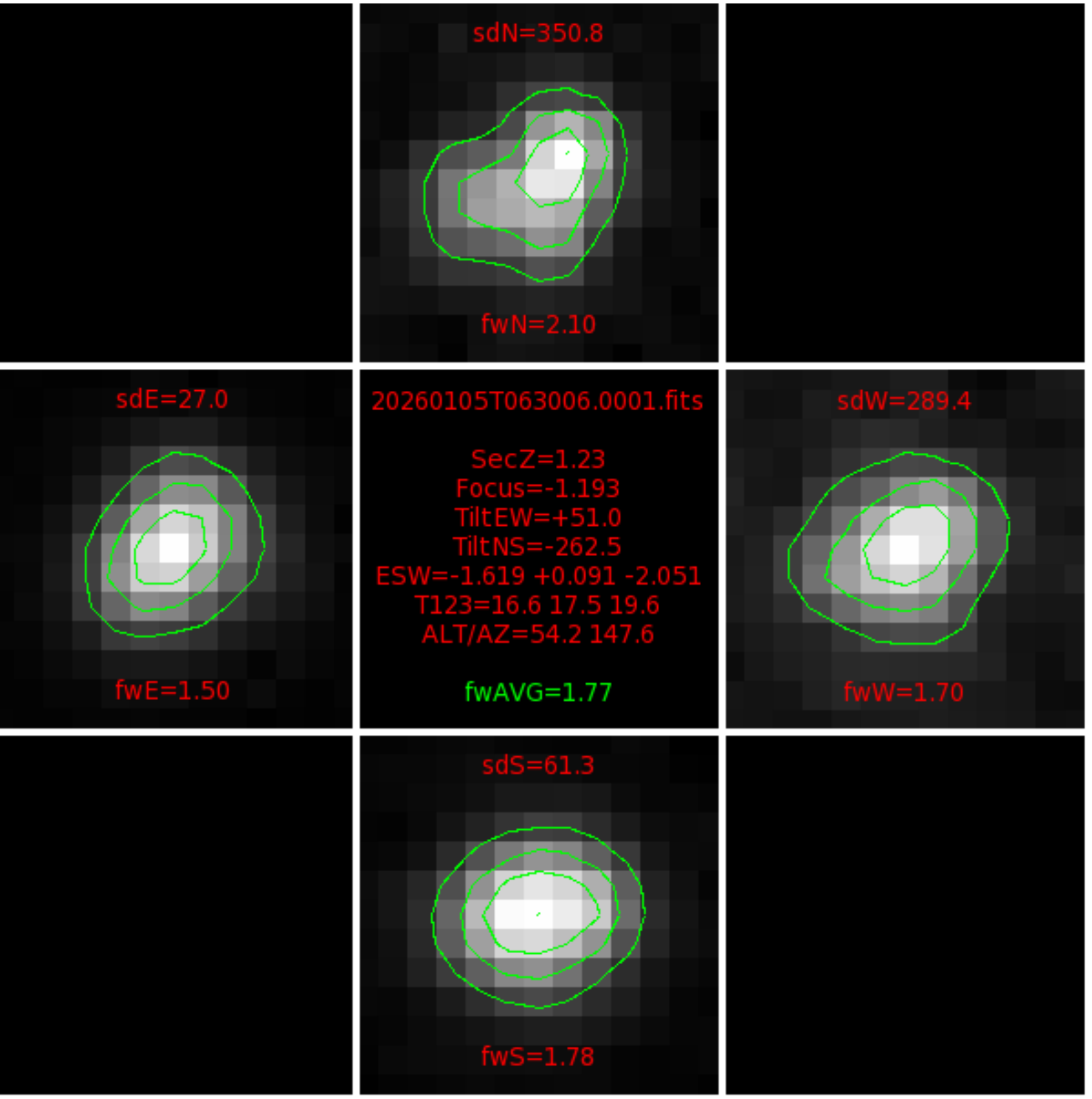
sdN=350.8
fwN=2.10
sdE=27.0
fwE=1.50
20260105T063006.0001.fits
SecZ=1.23
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=16.6 17.5 19.6
ALT/AZ=54.2 147.6
fwAVG=1.77
sdW=289.4
fwW=1.70
sdS=61.3
fwS=1.78
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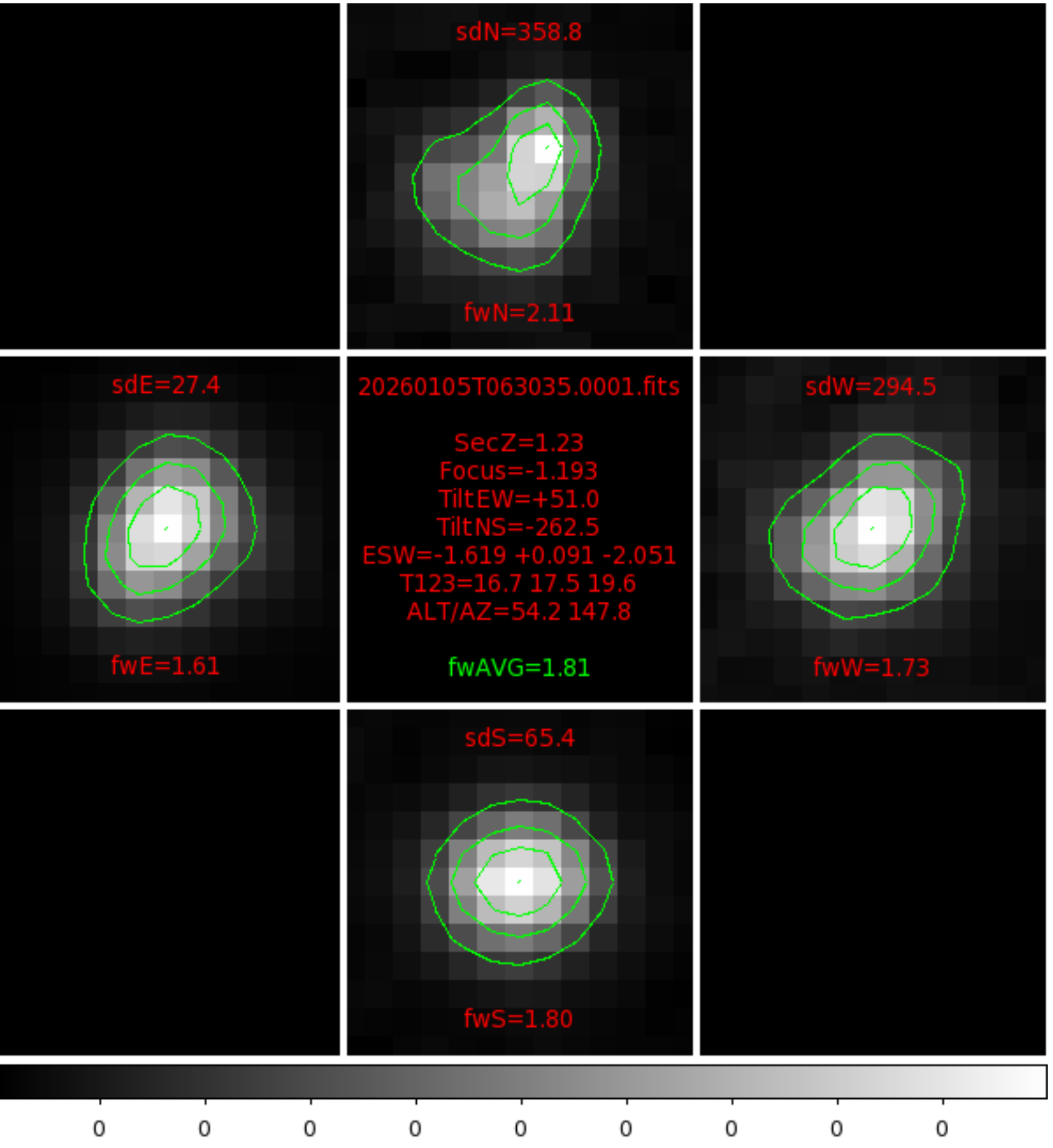
sdN=358.8
fwN=2.11
sdE=27.4
fwE=1.61
20260105T063035.0001.fits
SecZ=1.23
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=16.7 17.5 19.6
ALT/AZ=54.2 147.8
fwAVG=1.81
sdW=294.5
fwW=1.73
sdS=65.4
fwS=1.80
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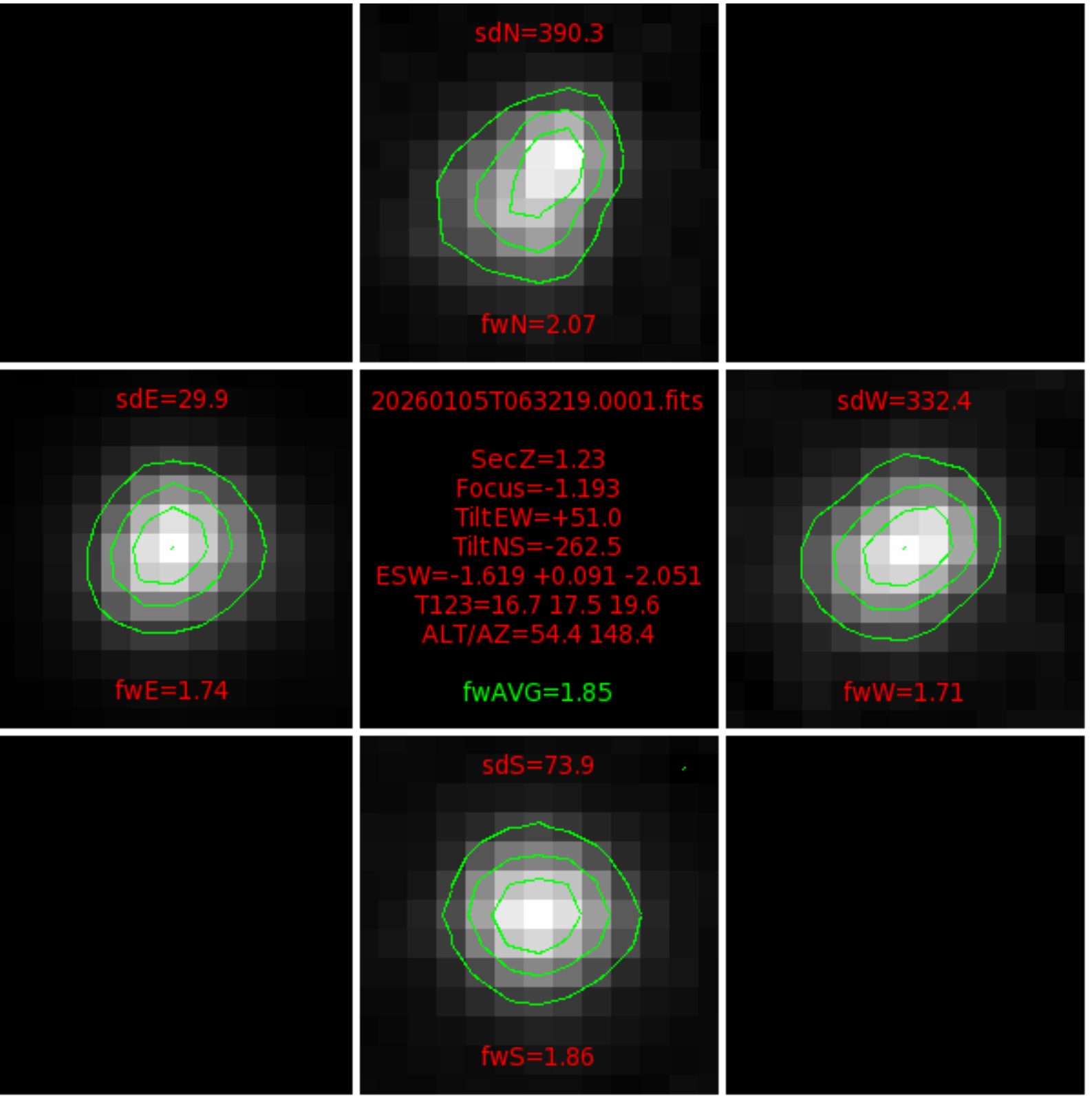
sdN=390.3
fwN=2.07
sdE=29.9
fwE=1.74
20260105T063219.0001.fits
SecZ=1.23
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=16.7 17.5 19.6
ALT/AZ=54.4 148.4
fwAVG=1.85
sdW=332.4
fwW=1.71
sdS=73.9
fwS=1.86
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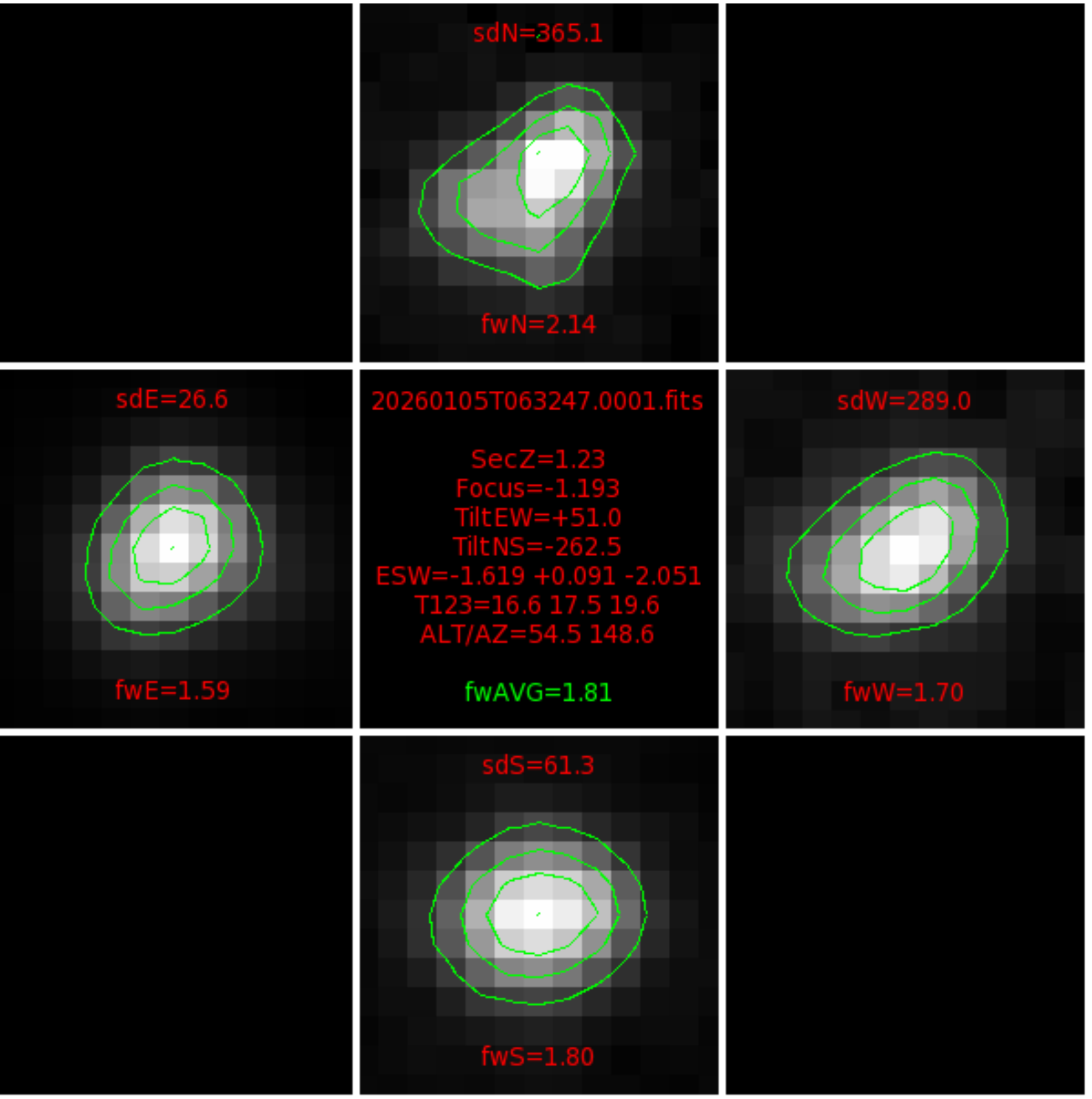
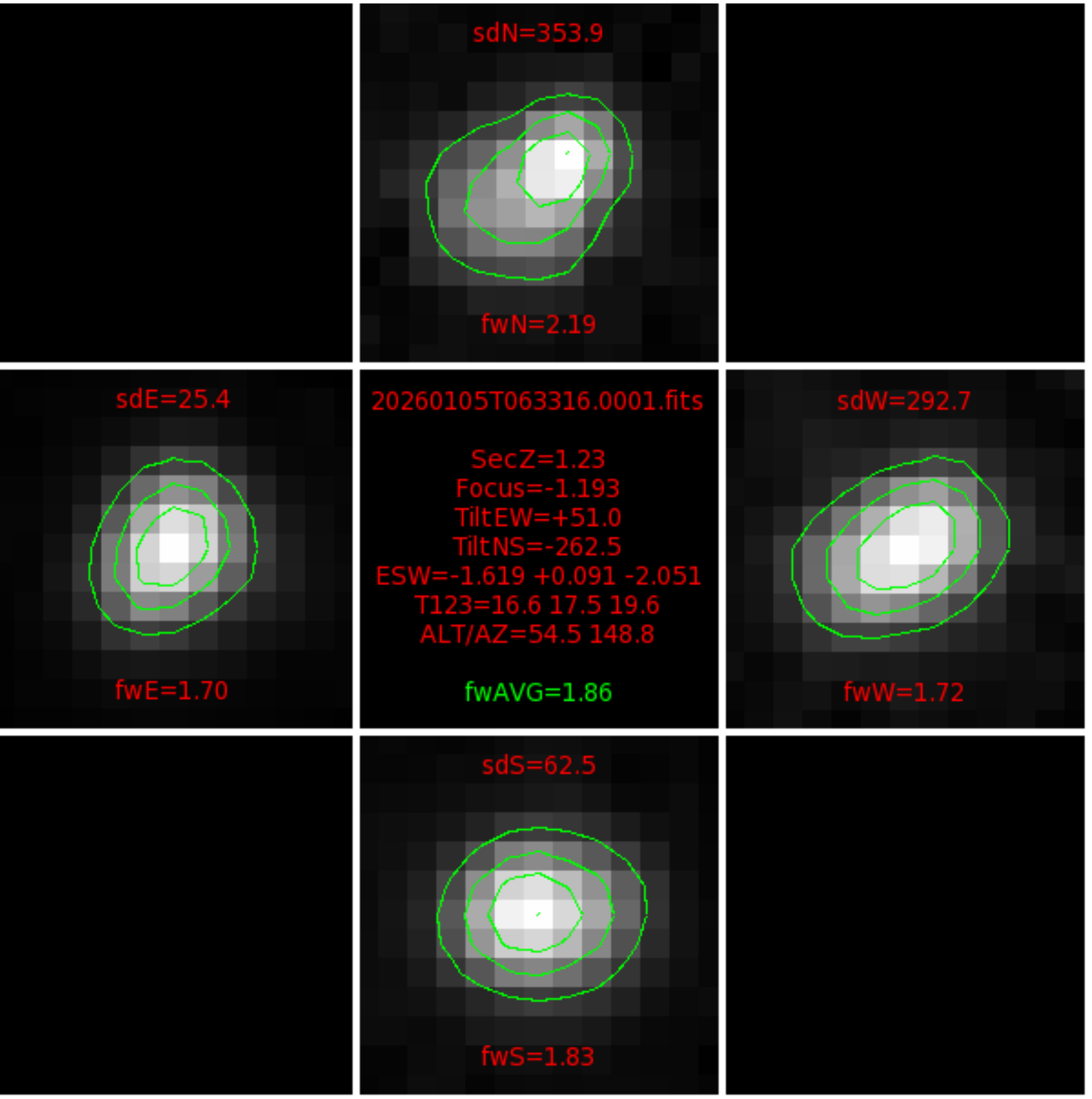
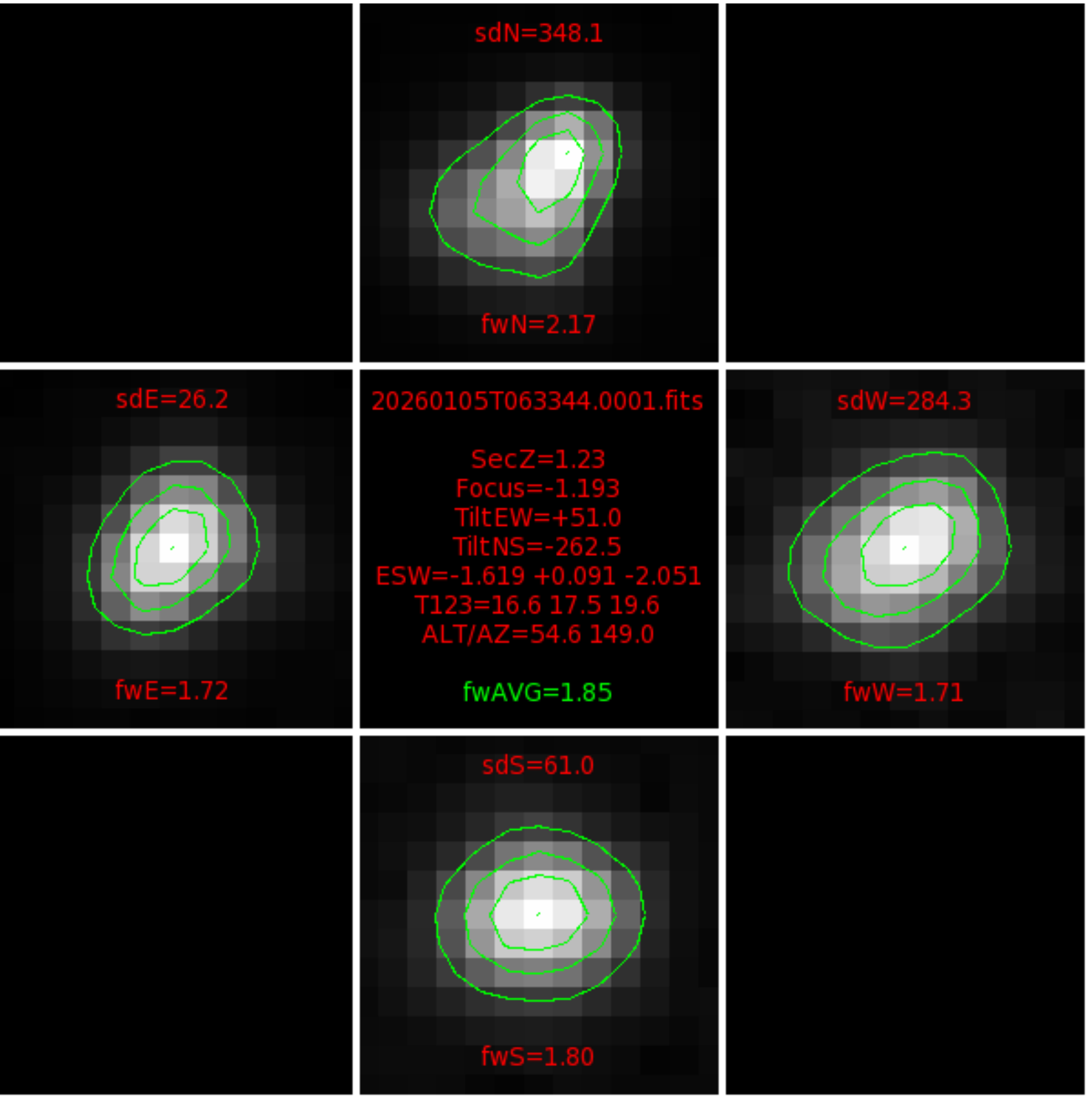

sdN=365.1
fwN=2.14
sdE=26.6
fwE=1.59
20260105T063247.0001.fits
SecZ=1.23
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=16.6 17.5 19.6
ALT/AZ=54.5 148.6
fwAVG=1.81
sdW=289.0
fwW=1.70
sdS=61.3
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=353.9
fwN=2.19
sdE=25.4
fwE=1.70
20260105T063316.0001.fits
SecZ=1.23
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=16.6 17.5 19.6
ALT/AZ=54.5 148.8
fwAVG=1.86
sdW=292.7
fwW=1.72
sdS=62.5
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=348.1
fwN=2.17
sdE=26.2
fwE=1.72
20260105T063344.0001.fits
SecZ=1.23
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=16.6 17.5 19.6
ALT/AZ=54.6 149.0
fwAVG=1.85
sdW=284.3
fwW=1.71
sdS=61.0
fwS=1.80
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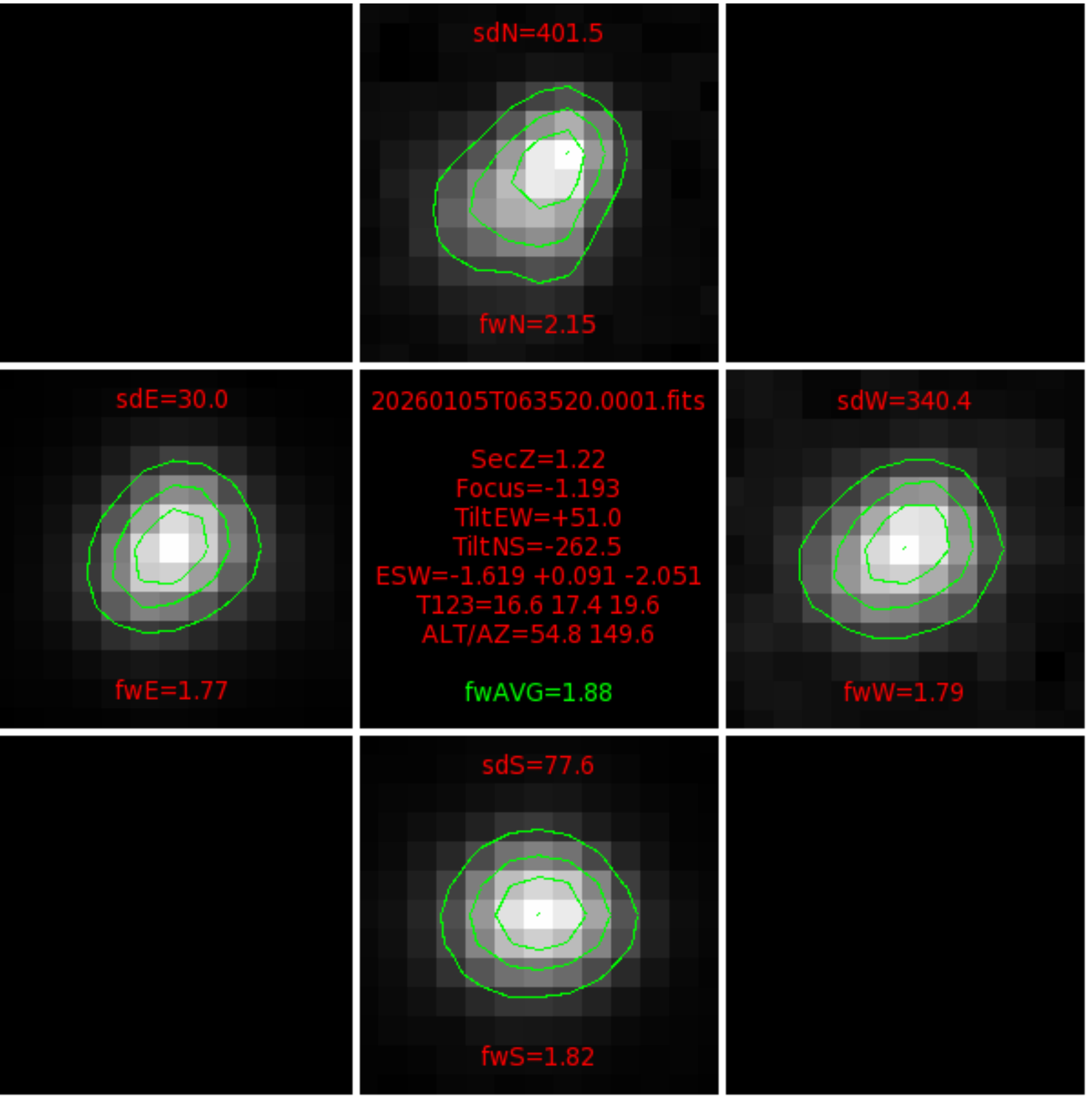
sdN=401.5
fwN=2.15
sdE=30.0
fwE=1.77
20260105T063520.0001.fits
SecZ=1.22
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=16.6 17.4 19.6
ALT/AZ=54.8 149.6
fwAVG=1.88
sdW=340.4
fwW=1.79
sdS=77.6
fwS=1.82
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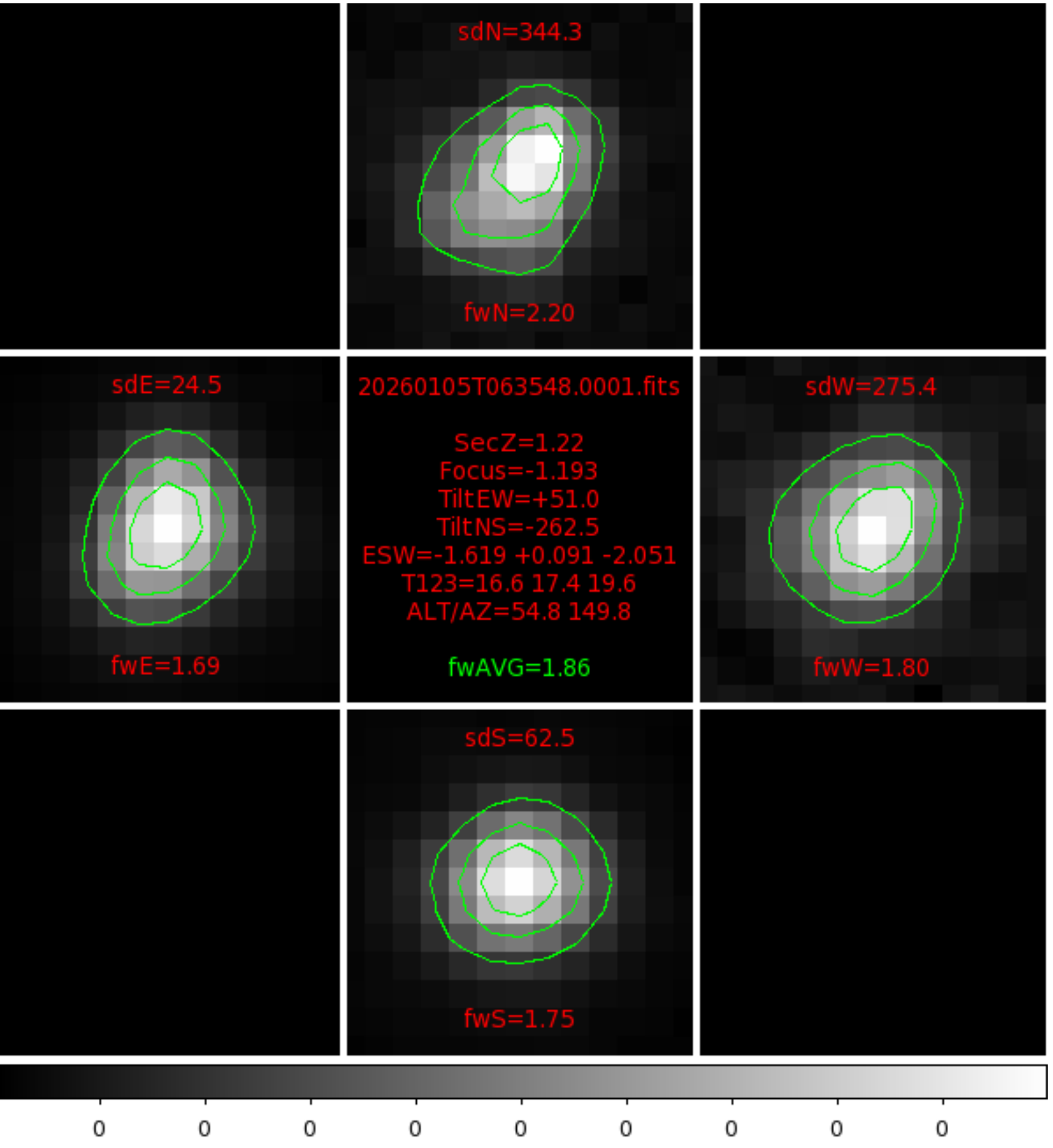
sdN=344.3
fwN=2.20
sdE=24.5
fwE=1.69
20260105T063548.0001.fits
SecZ=1.22
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=16.6 17.4 19.6
ALT/AZ=54.8 149.8
fwAVG=1.86
sdW=275.4
fwW=1.80
sdS=62.5
fwS=1.75
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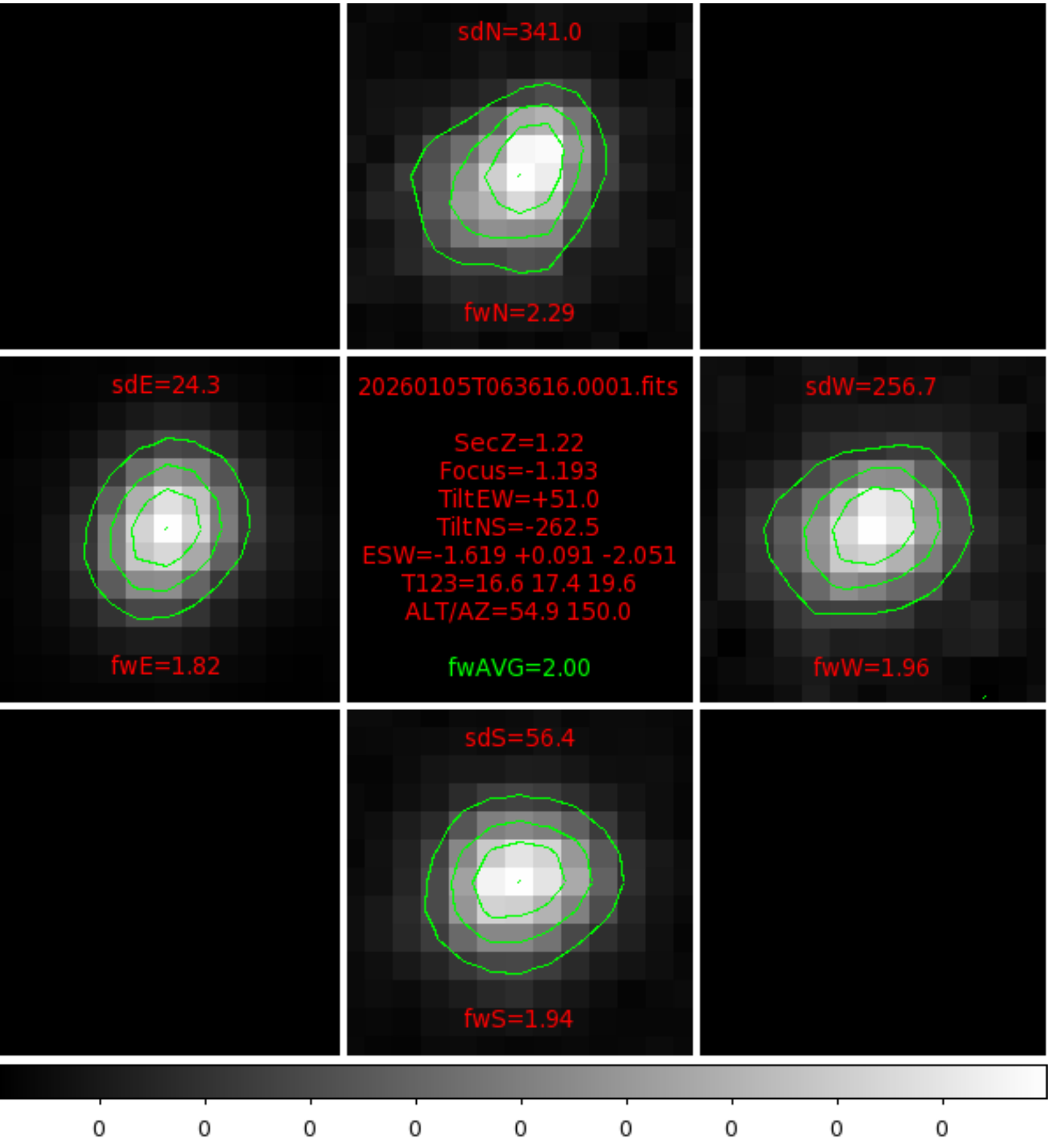
sdN=341.0
fwN=2.29
sdE=24.3
fwE=1.82
20260105T063616.0001.fits
SecZ=1.22
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=16.6 17.4 19.6
ALT/AZ=54.9 150.0
fwAVG=2.00
sdW=256.7
fwW=1.96
sdS=56.4
fwS=1.94
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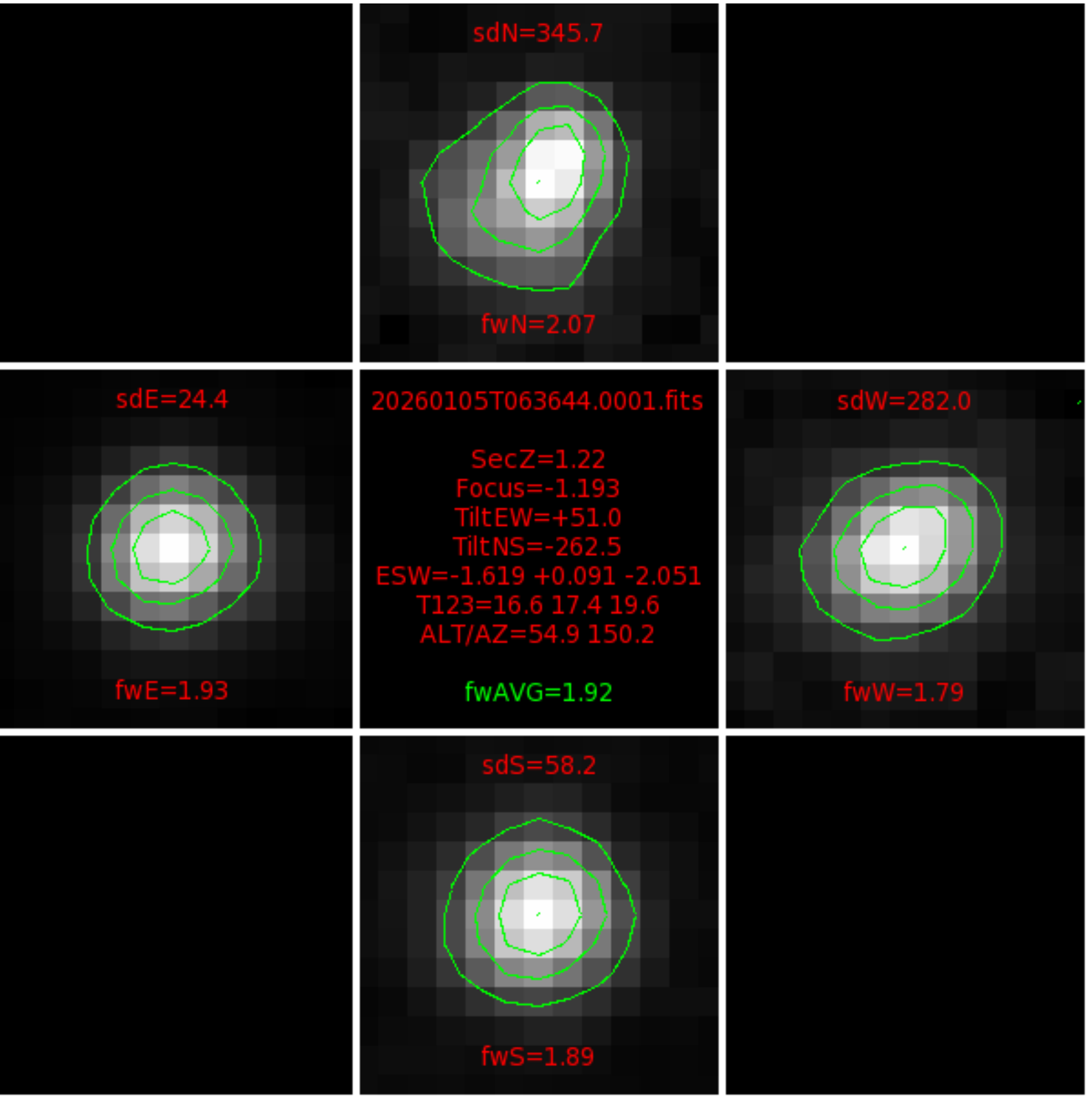
sdN=345.7
fwN=2.07
sdE=24.4
fwE=1.93
20260105T063644.0001.fits
SecZ=1.22
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=16.6 17.4 19.6
ALT/AZ=54.9 150.2
fwAVG=1.92
sdW=282.0
fwW=1.79
sdS=58.2
fwS=1.89
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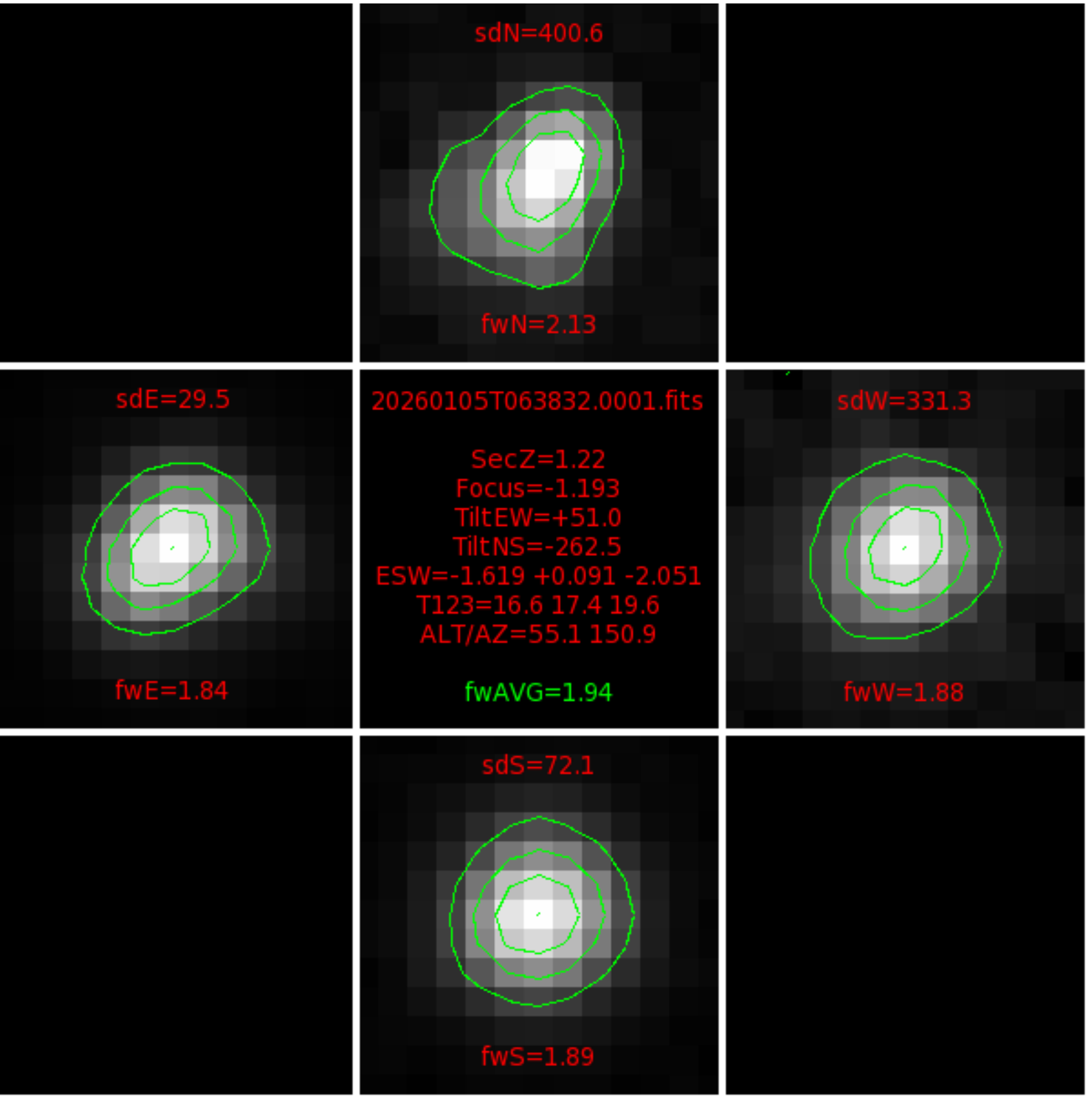
sdN=400.6
fwN=2.13
sdE=29.5
fwE=1.84
20260105T063832.0001.fits
SecZ=1.22
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=16.6 17.4 19.6
ALT/AZ=55.1 150.9
fwAVG=1.94
sdW=331.3
fwW=1.88
sdS=72.1
fwS=1.89
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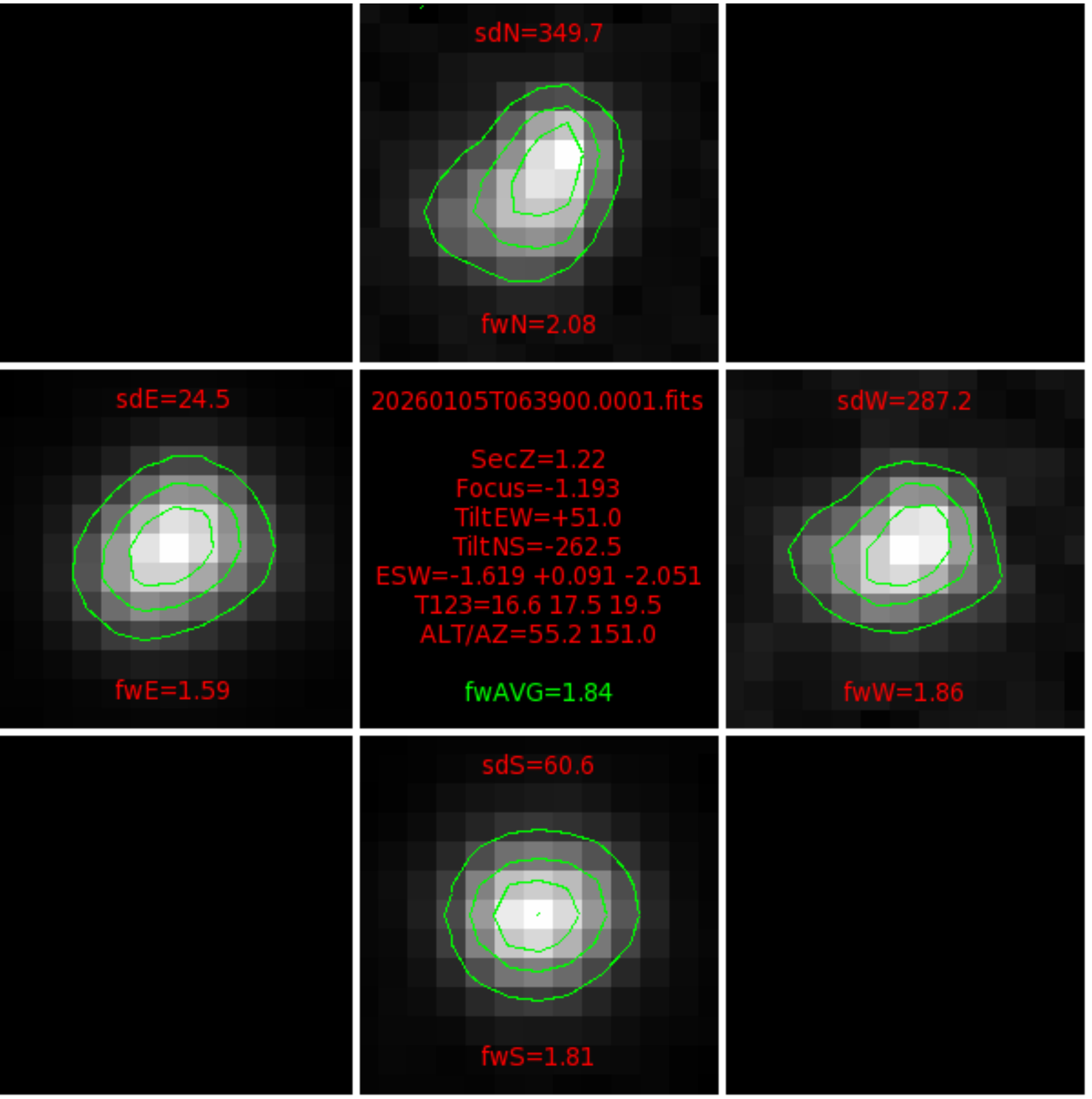
sdN=349.7
fwN=2.08
sdE=24.5
fwE=1.59
20260105T063900.0001.fits
SecZ=1.22
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=16.6 17.5 19.5
ALT/AZ=55.2 151.0
fwAVG=1.84
sdW=287.2
fwW=1.86
sdS=60.6
fwS=1.81
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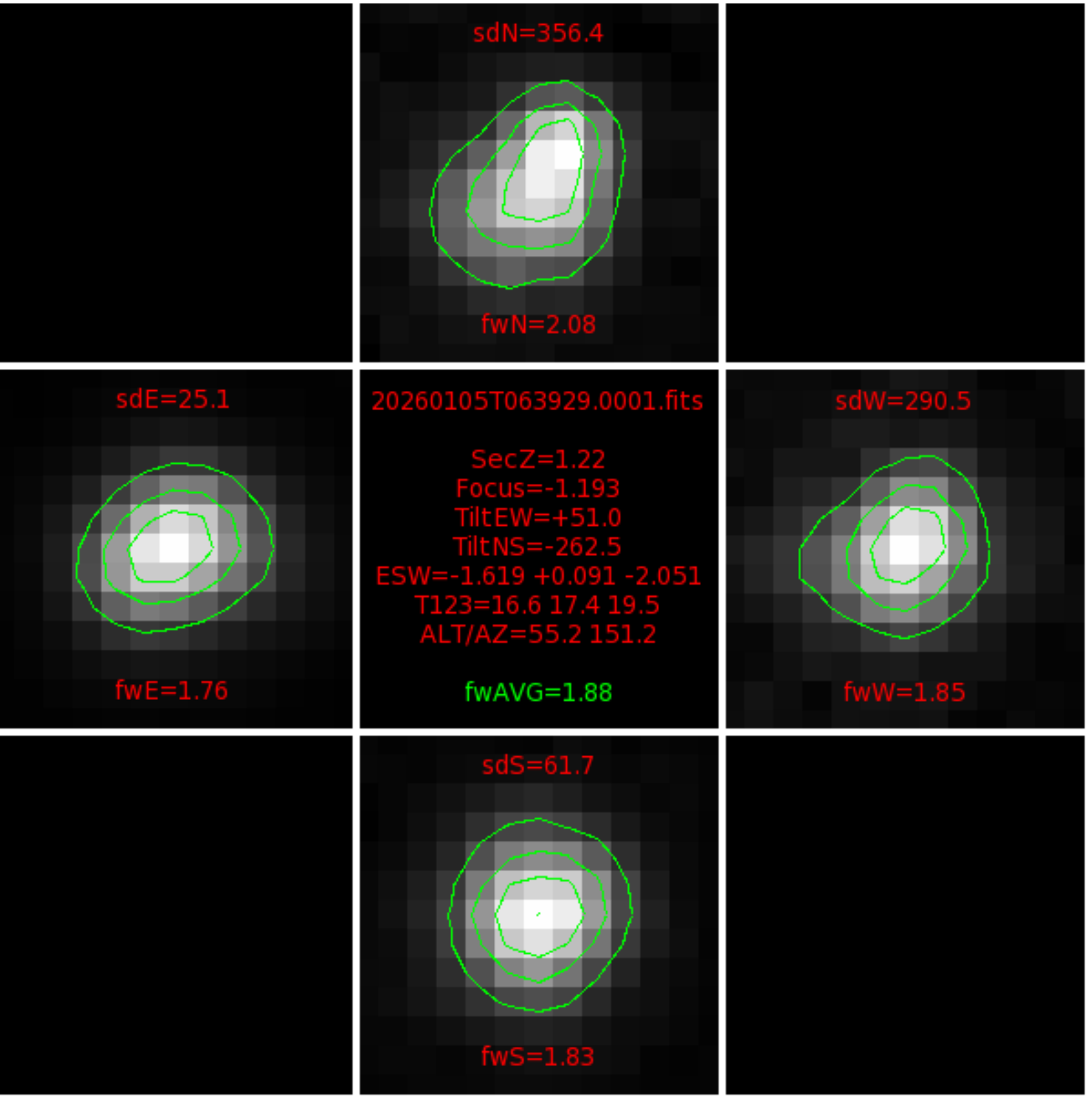
sdN=356.4
fwN=2.08
sdE=25.1
fwE=1.76
20260105T063929.0001.fits
SecZ=1.22
Focus=-1.193
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.619 +0.091 -2.051
T123=16.6 17.4 19.5
ALT/AZ=55.2 151.2
fwAVG=1.88
sdW=290.5
fwW=1.85
sdS=61.7
fwS=1.83
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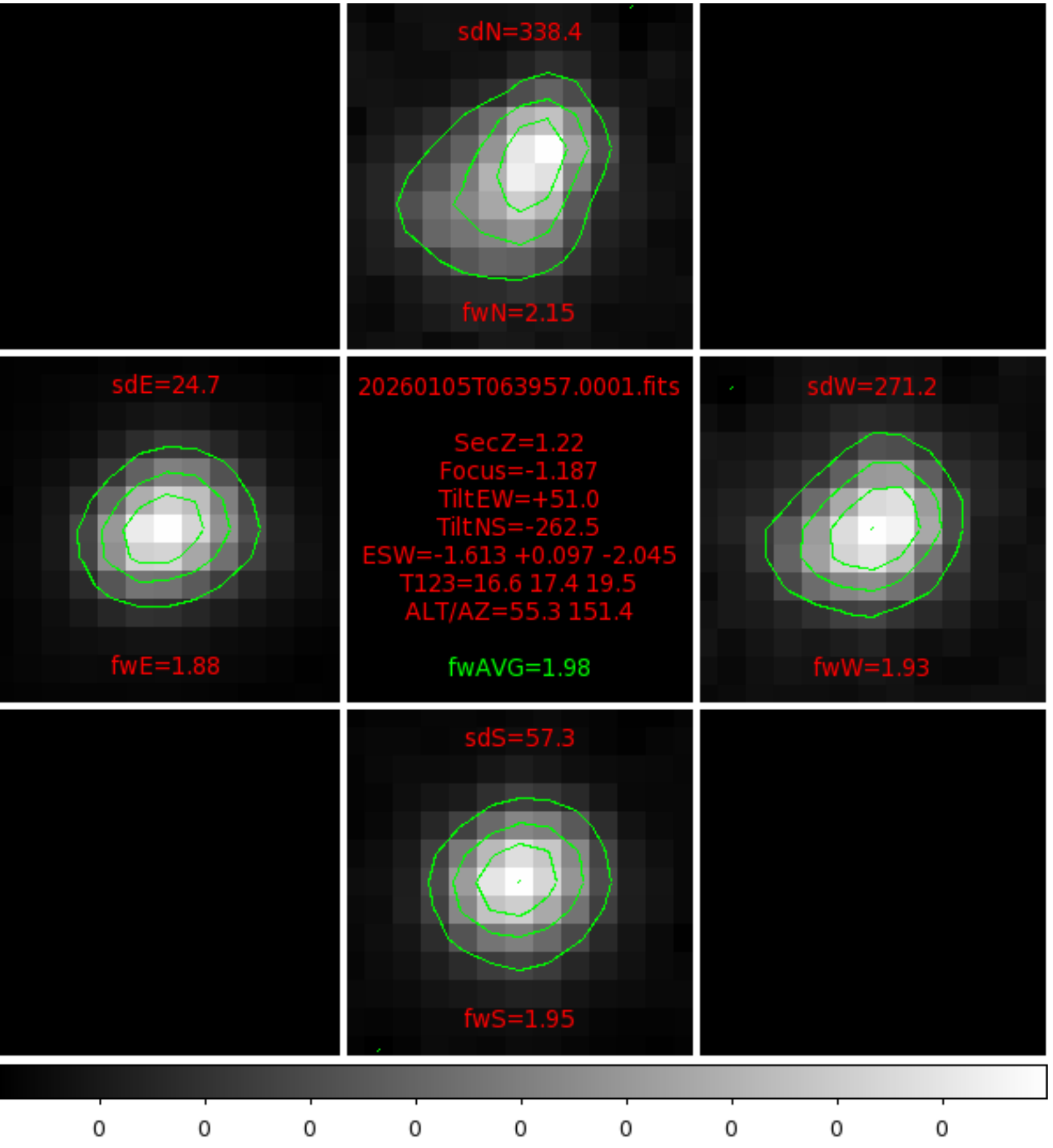
sdN=338.4
fwN=2.15
sdE=24.7
fwE=1.88
20260105T063957.0001.fits
SecZ=1.22
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=16.6 17.4 19.5
ALT/AZ=55.3 151.4
fwAVG=1.98
sdW=271.2
fwW=1.93
sdS=57.3
fwS=1.95
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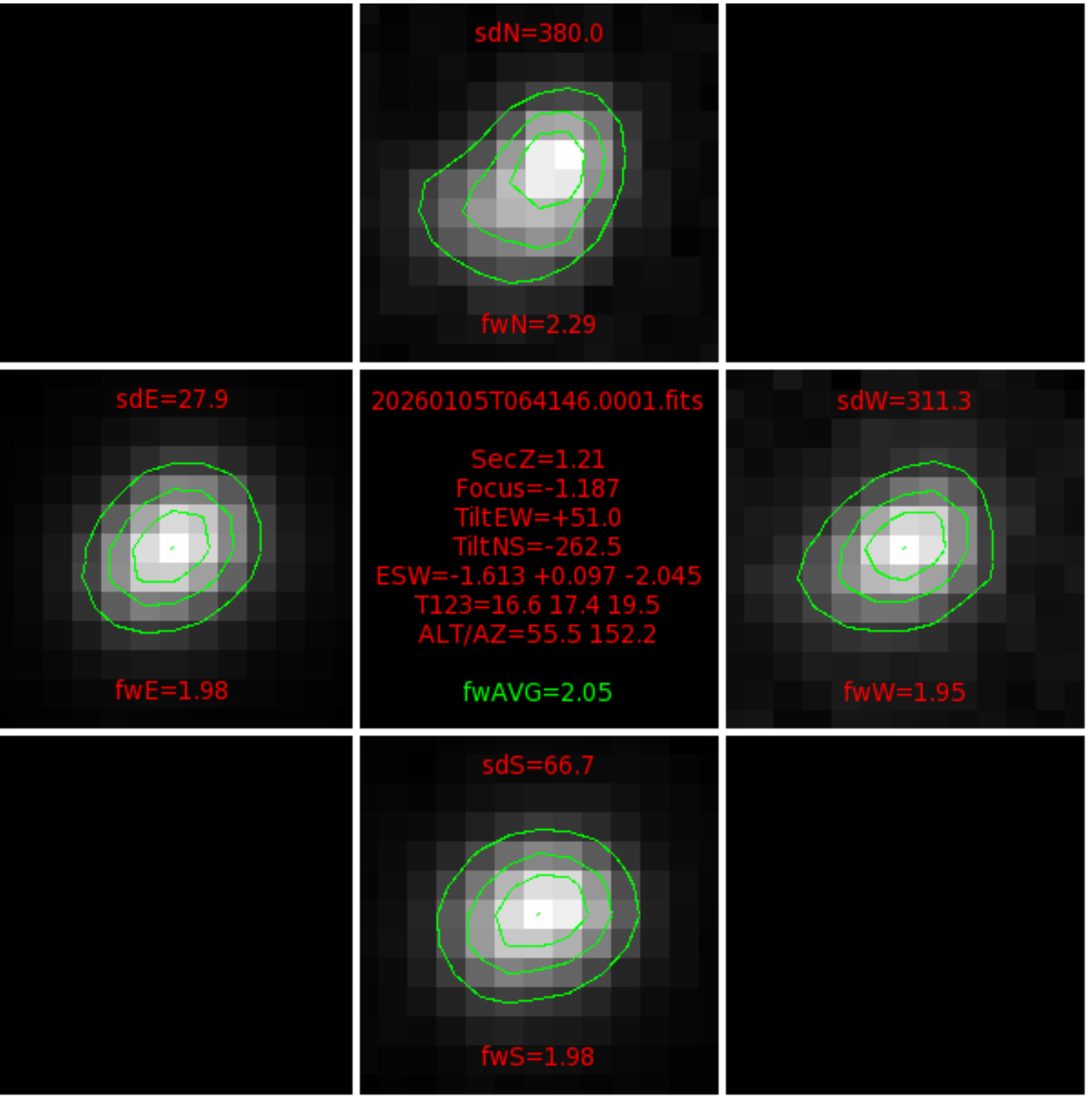
sdN=380.0
fwN=2.29
sdE=27.9
fwE=1.98
20260105T064146.0001.fits
SecZ=1.21
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=16.6 17.4 19.5
ALT/AZ=55.5 152.2
fwAVG=2.05
sdW=311.3
fwW=1.95
sdS=66.7
fwS=1.98
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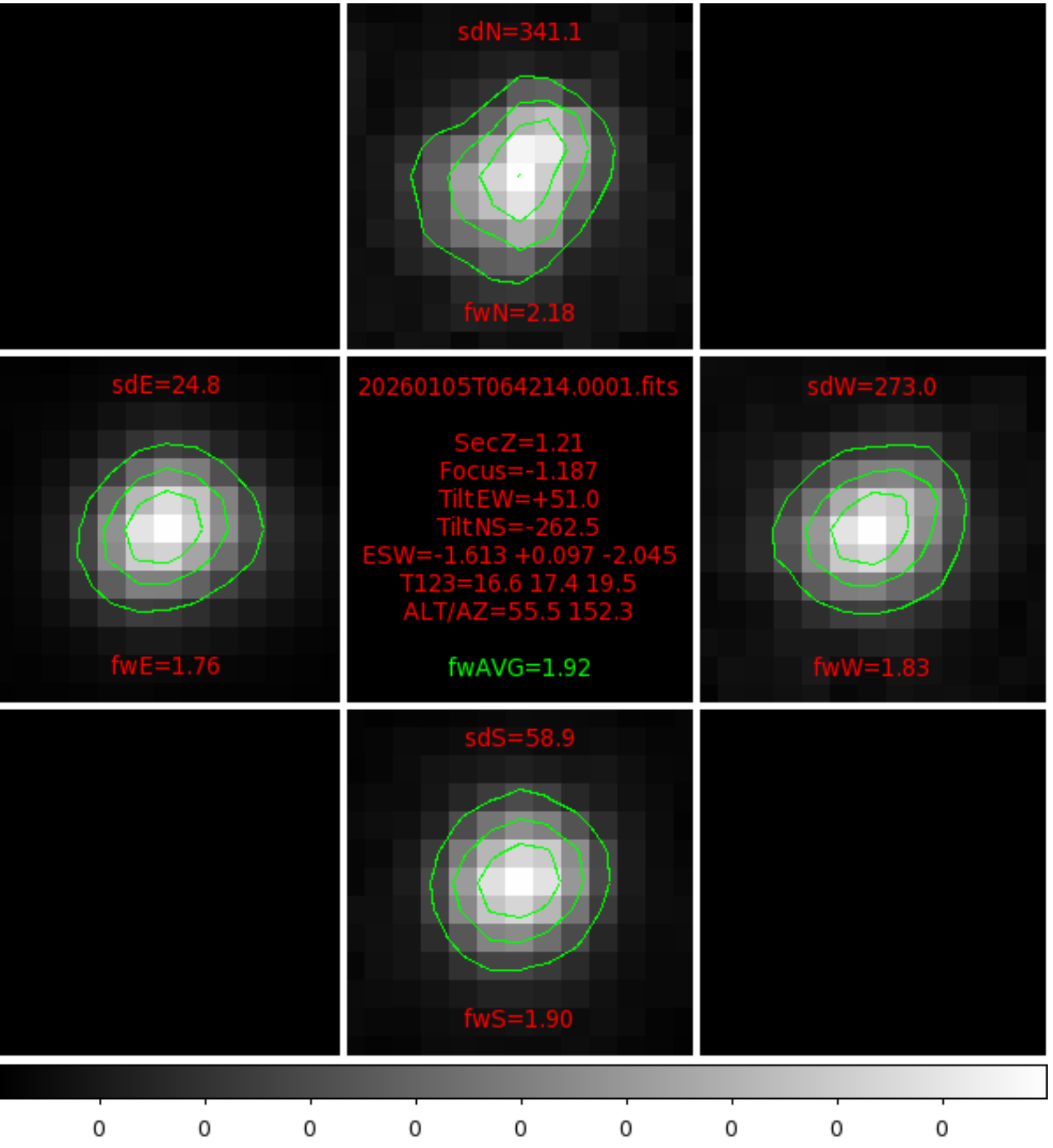
sdN=341.1
fwN=2.18
sdE=24.8
fwE=1.76
20260105T064214.0001.fits
SecZ=1.21
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=16.6 17.4 19.5
ALT/AZ=55.5 152.3
fwAVG=1.92
sdW=273.0
fwW=1.83
sdS=58.9
fwS=1.90
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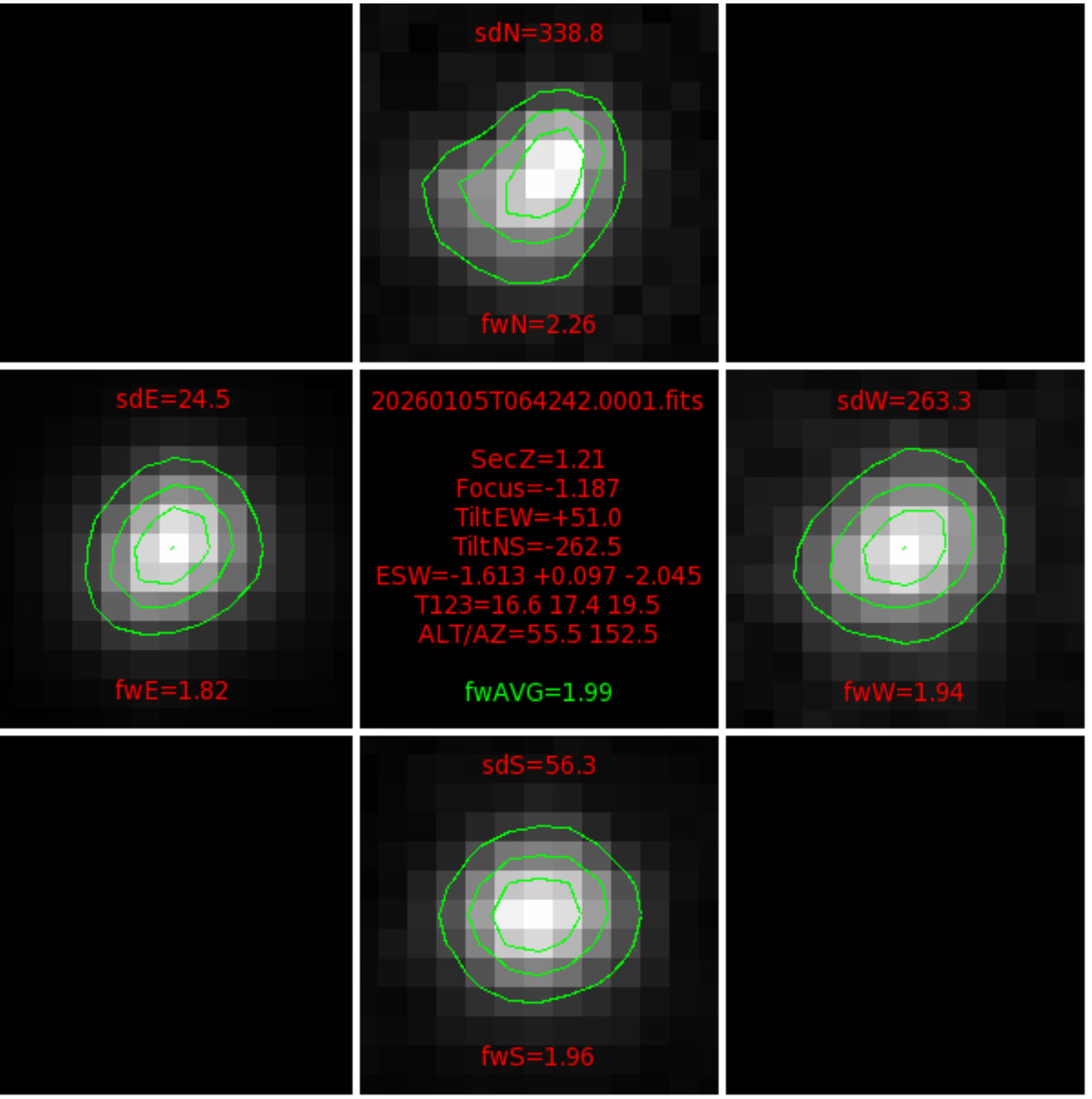
sdN=338.8
fwN=2.26
sdE=24.5
fwE=1.82
20260105T064242.0001.fits
SecZ=1.21
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=16.6 17.4 19.5
ALT/AZ=55.5 152.5
fwAVG=1.99
sdW=263.3
fwW=1.94
sdS=56.3
fwS=1.96
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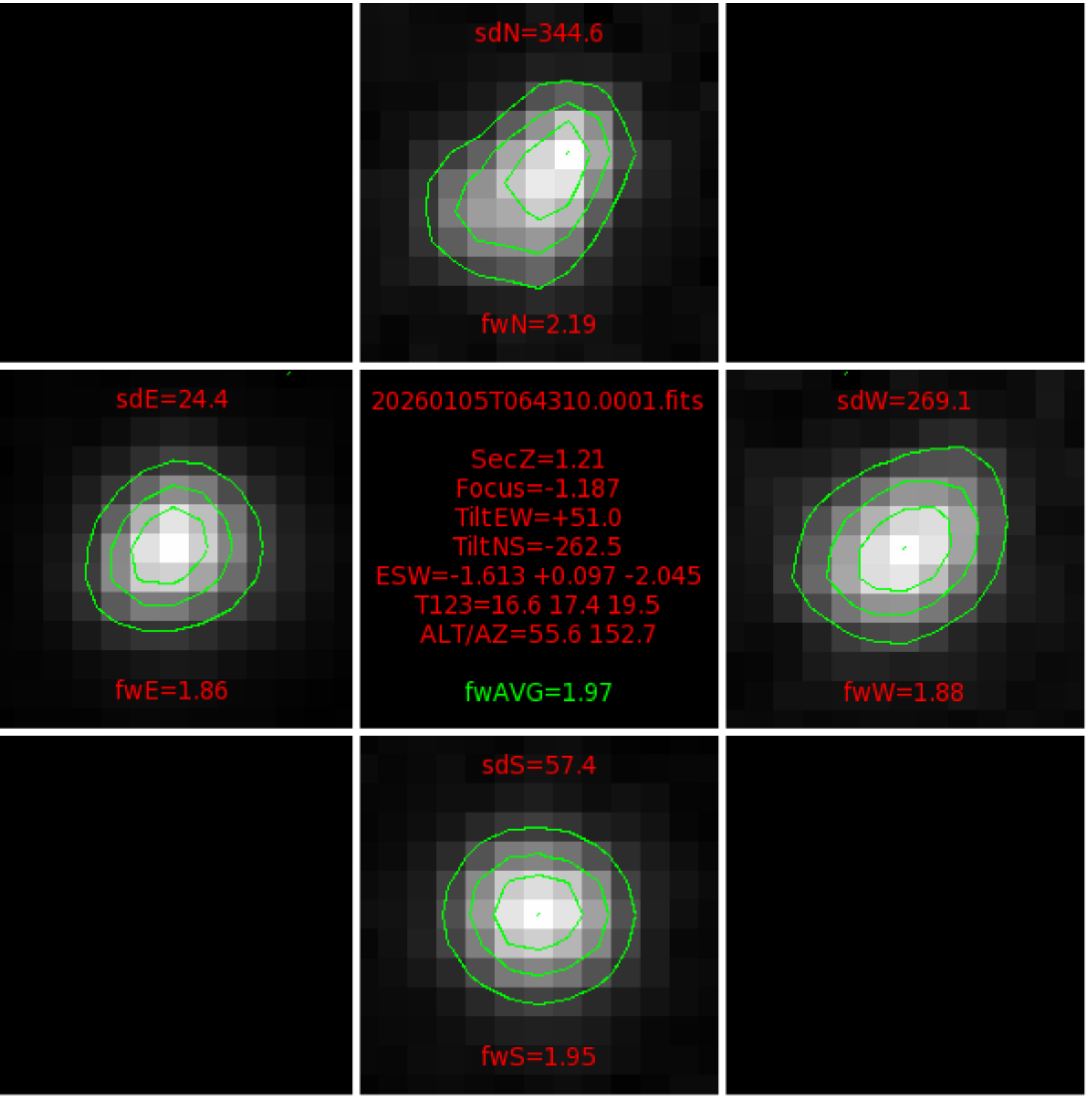
sdN=344.6
fwN=2.19
sdE=24.4
fwE=1.86
20260105T064310.0001.fits
SecZ=1.21
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=16.6 17.4 19.5
ALT/AZ=55.6 152.7
fwAVG=1.97
sdW=269.1
fwW=1.88
sdS=57.4
fwS=1.95
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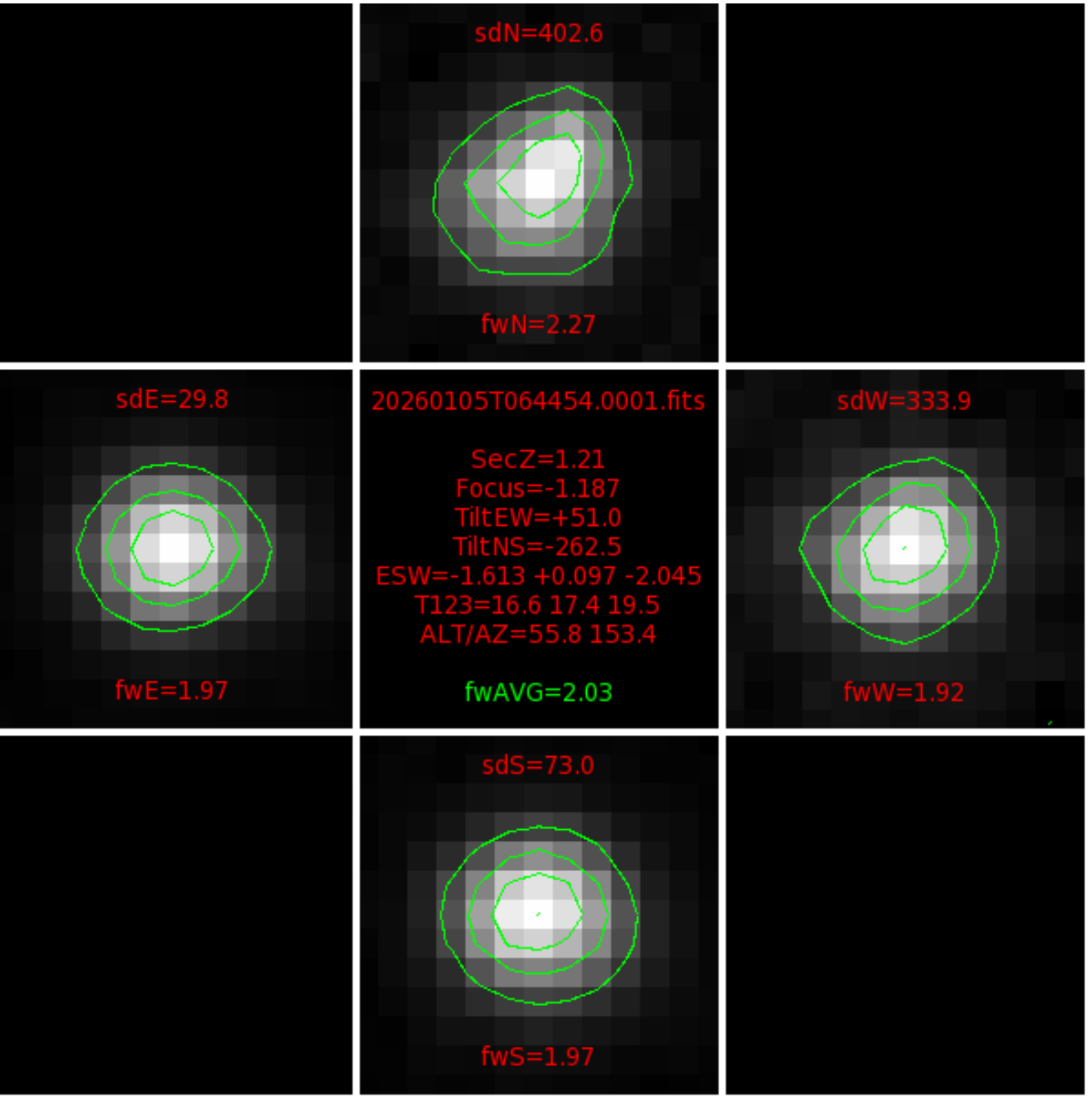
sdN=402.6
fwN=2.27
sdE=29.8
fwE=1.97
20260105T064454.0001.fits
SecZ=1.21
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=16.6 17.4 19.5
ALT/AZ=55.8 153.4
fwAVG=2.03
sdW=333.9
fwW=1.92
sdS=73.0
fwS=1.97
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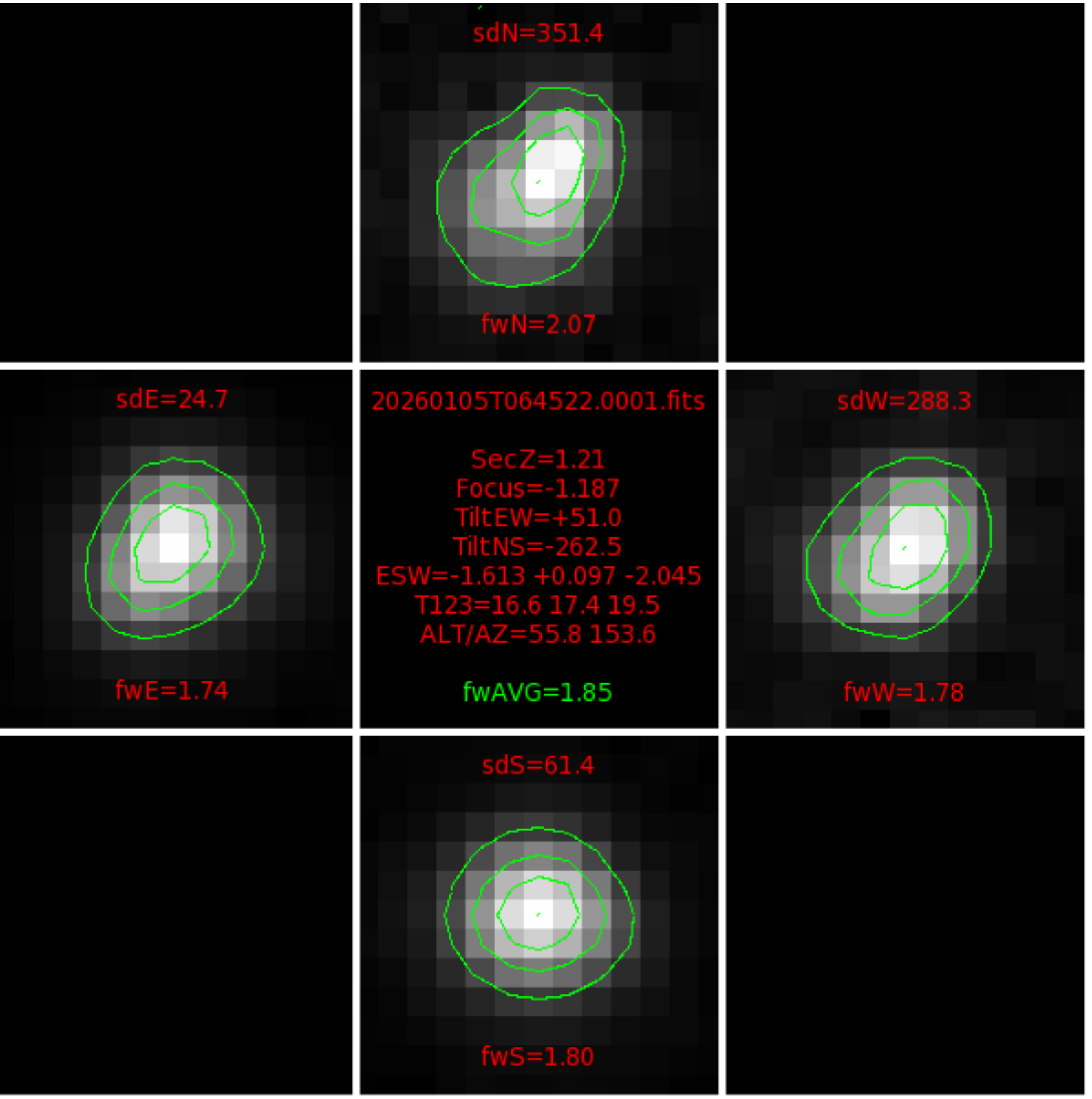
sdN=351.4
fwN=2.07
sdE=24.7
fwE=1.74
20260105T064522.0001.fits
SecZ=1.21
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=16.6 17.4 19.5
ALT/AZ=55.8 153.6
fwAVG=1.85
sdW=288.3
fwW=1.78
sdS=61.4
fwS=1.80
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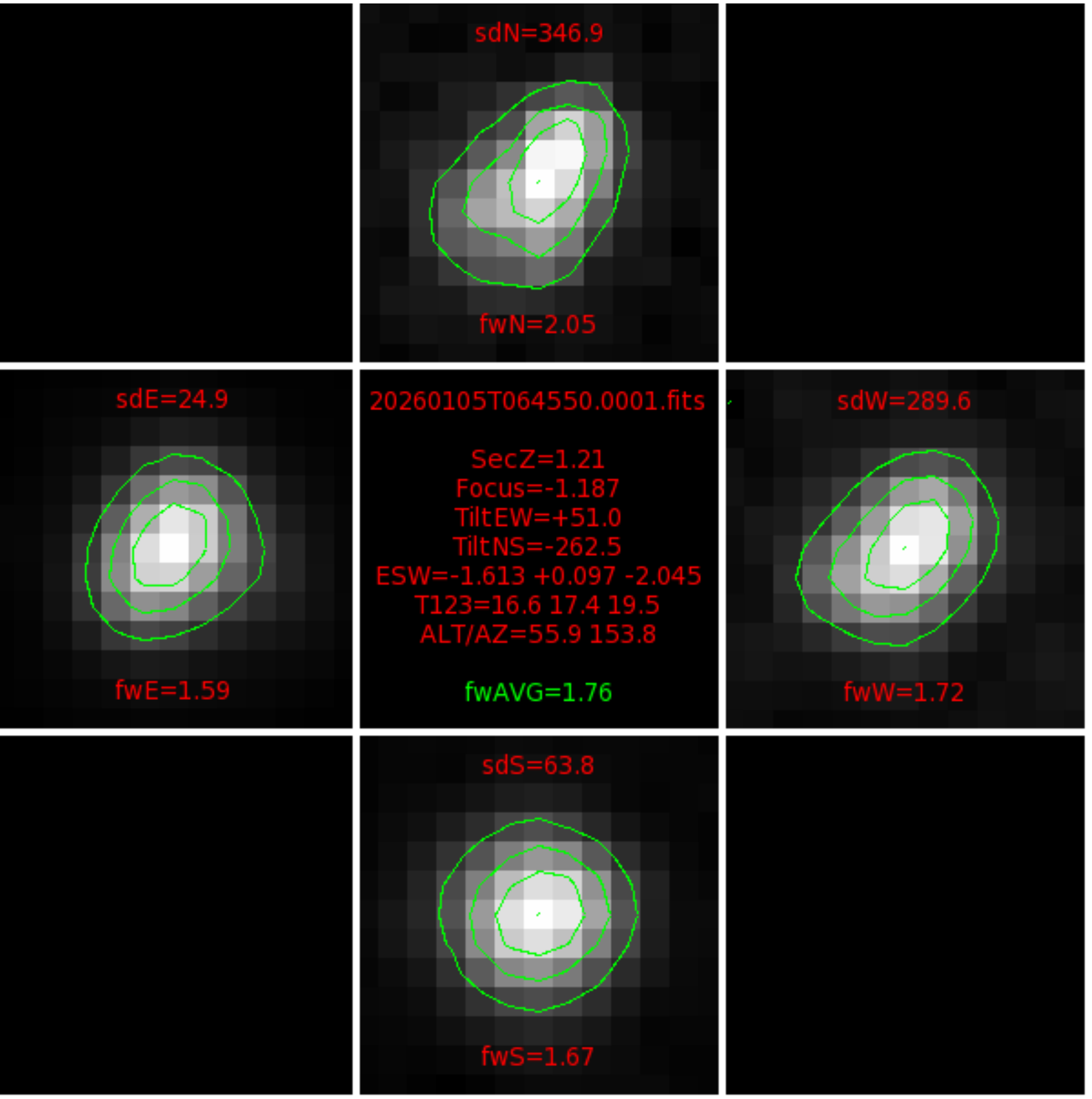
sdN=346.9
fwN=2.05
sdE=24.9
fwE=1.59
20260105T064550.0001.fits
SecZ=1.21
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=16.6 17.4 19.5
ALT/AZ=55.9 153.8
fwAVG=1.76
sdW=289.6
fwW=1.72
sdS=63.8
fwS=1.67
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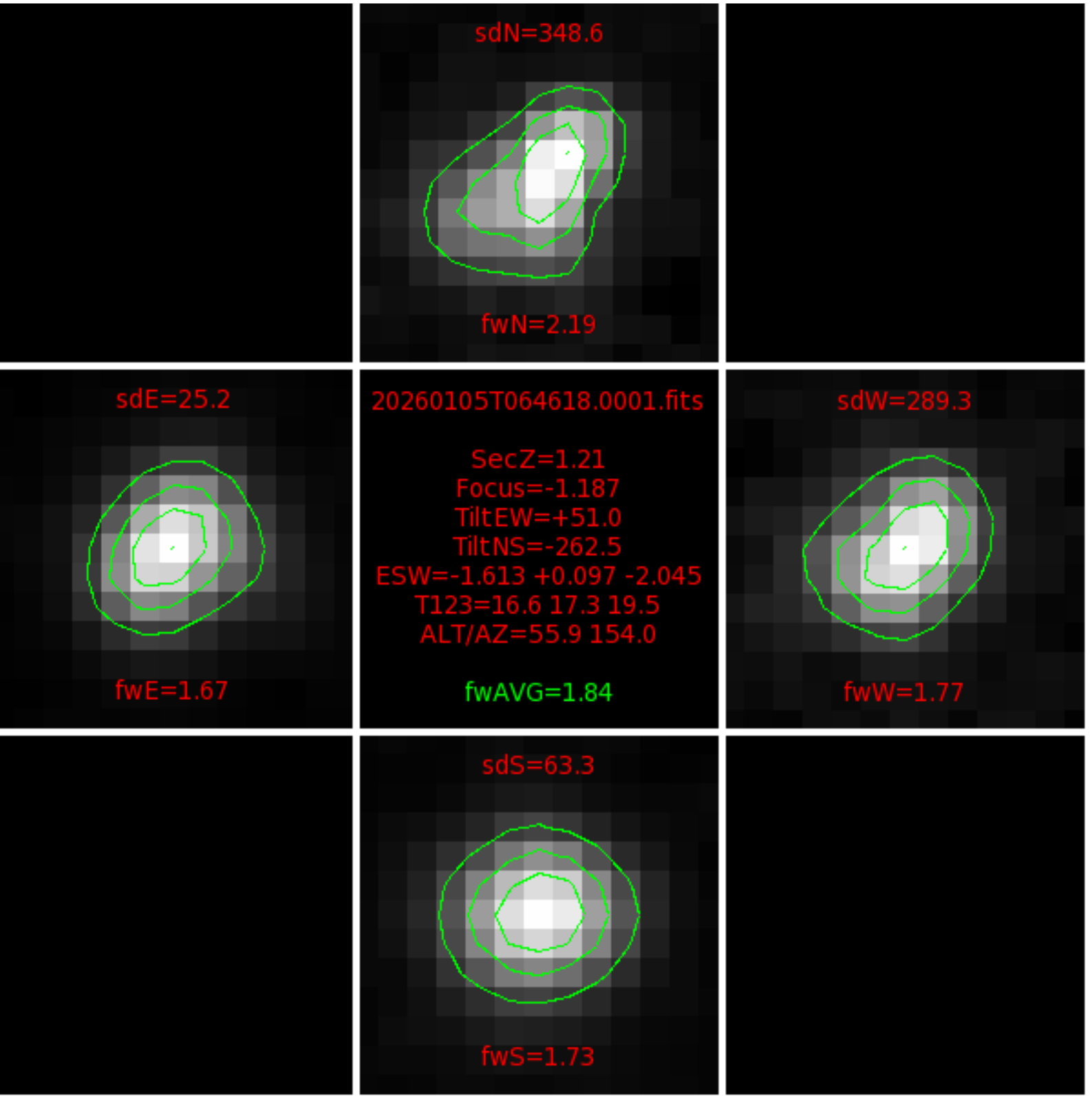
sdN=348.6
fwN=2.19
sdE=25.2
fwE=1.67
20260105T064618.0001.fits
SecZ=1.21
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=16.6 17.3 19.5
ALT/AZ=55.9 154.0
fwAVG=1.84
sdW=289.3
fwW=1.77
sdS=63.3
fwS=1.73
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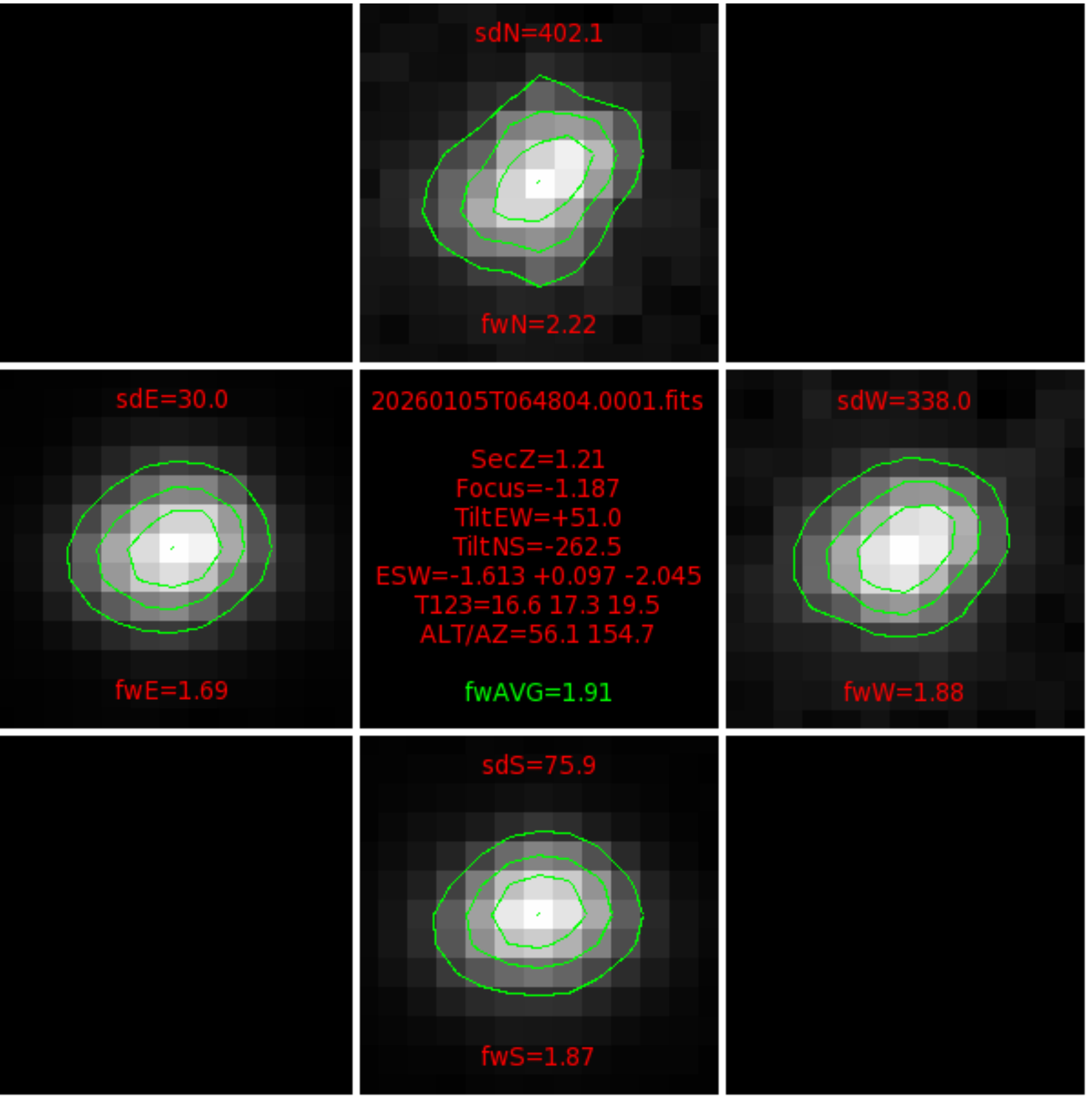
sdN=402.1
fwN=2.22
sdE=30.0
fwE=1.69
20260105T064804.0001.fits
SecZ=1.21
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=16.6 17.3 19.5
ALT/AZ=56.1 154.7
fwAVG=1.91
sdW=338.0
fwW=1.88
sdS=75.9
fwS=1.87
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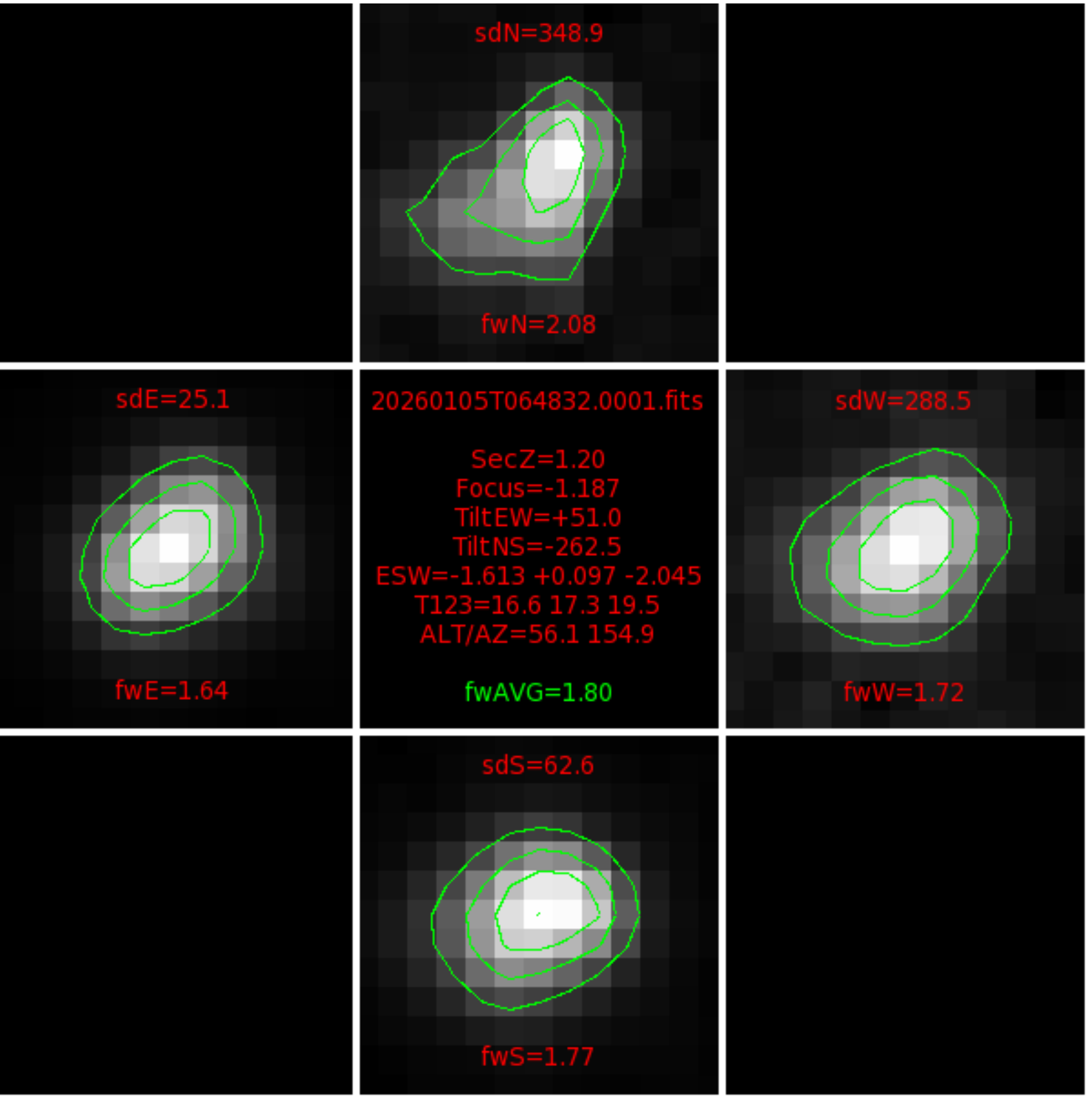
sdN=348.9
fwN=2.08
sdE=25.1
fwE=1.64
20260105T064832.0001.fits
SecZ=1.20
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=16.6 17.3 19.5
ALT/AZ=56.1 154.9
fwAVG=1.80
sdW=288.5
fwW=1.72
sdS=62.6
fwS=1.77
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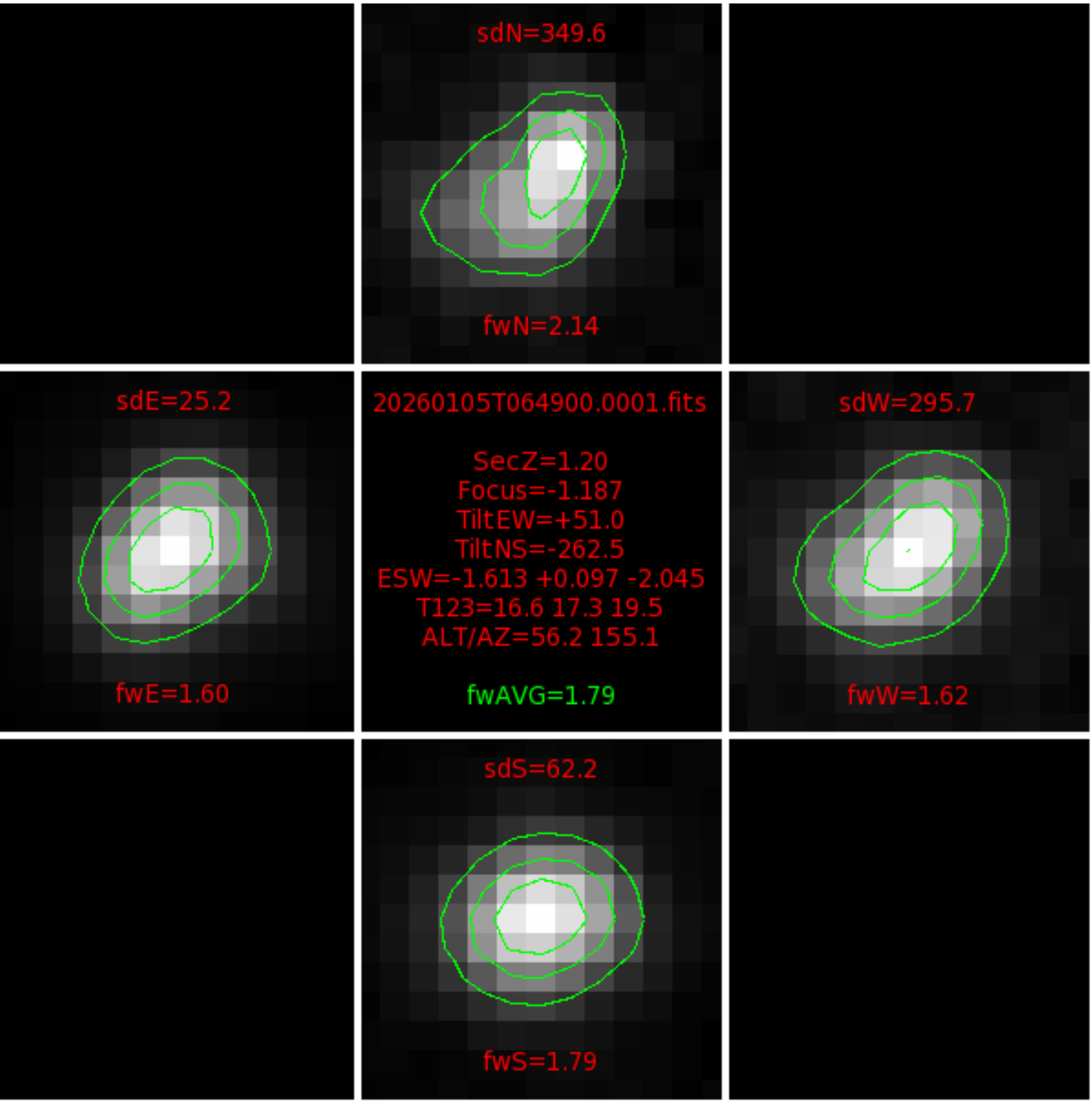
sdN=349.6
fwN=2.14
sdE=25.2
fwE=1.60
20260105T064900.0001.fits
SecZ=1.20
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=16.6 17.3 19.5
ALT/AZ=56.2 155.1
fwAVG=1.79
sdW=295.7
fwW=1.62
sdS=62.2
fwS=1.79
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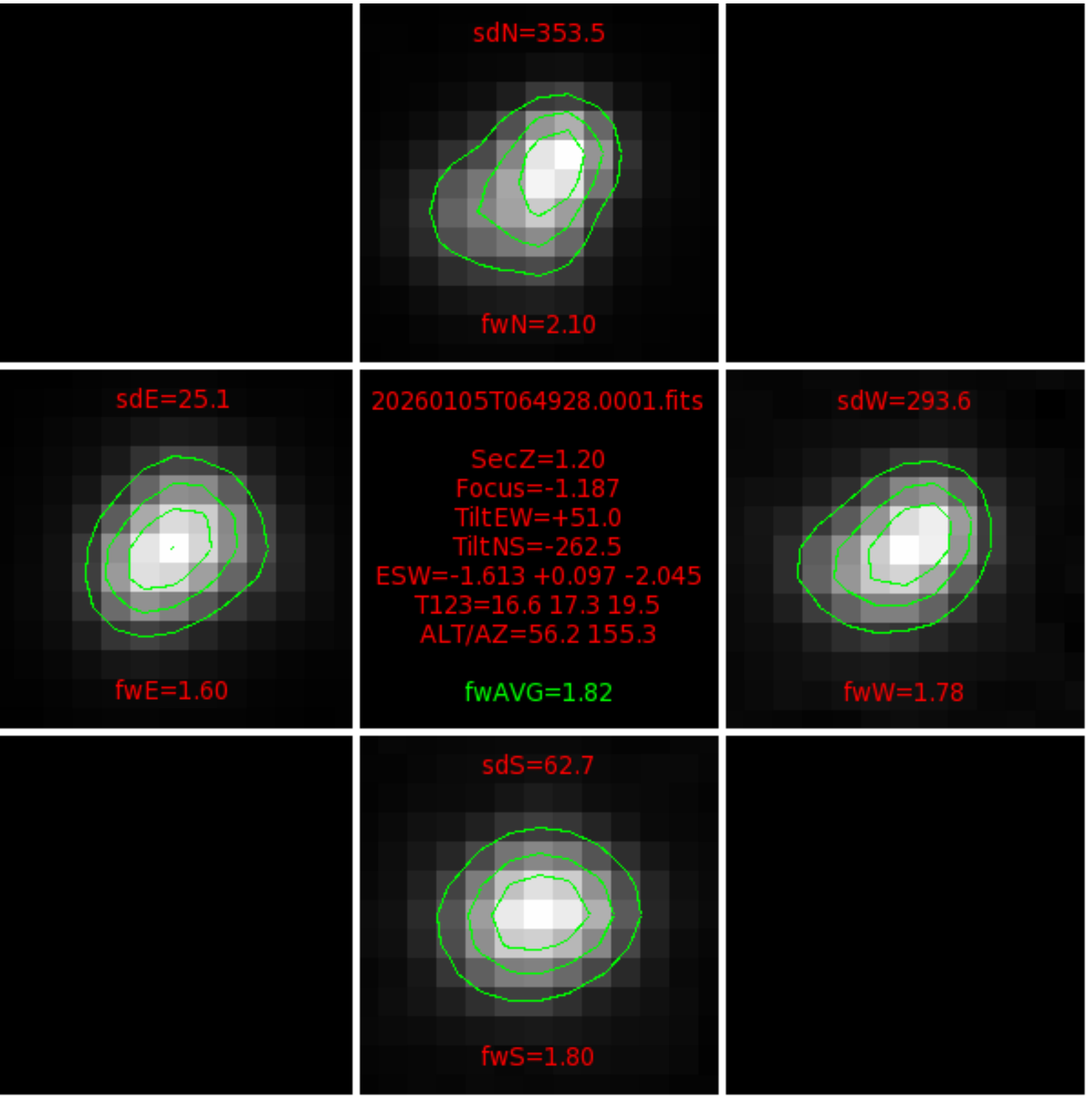
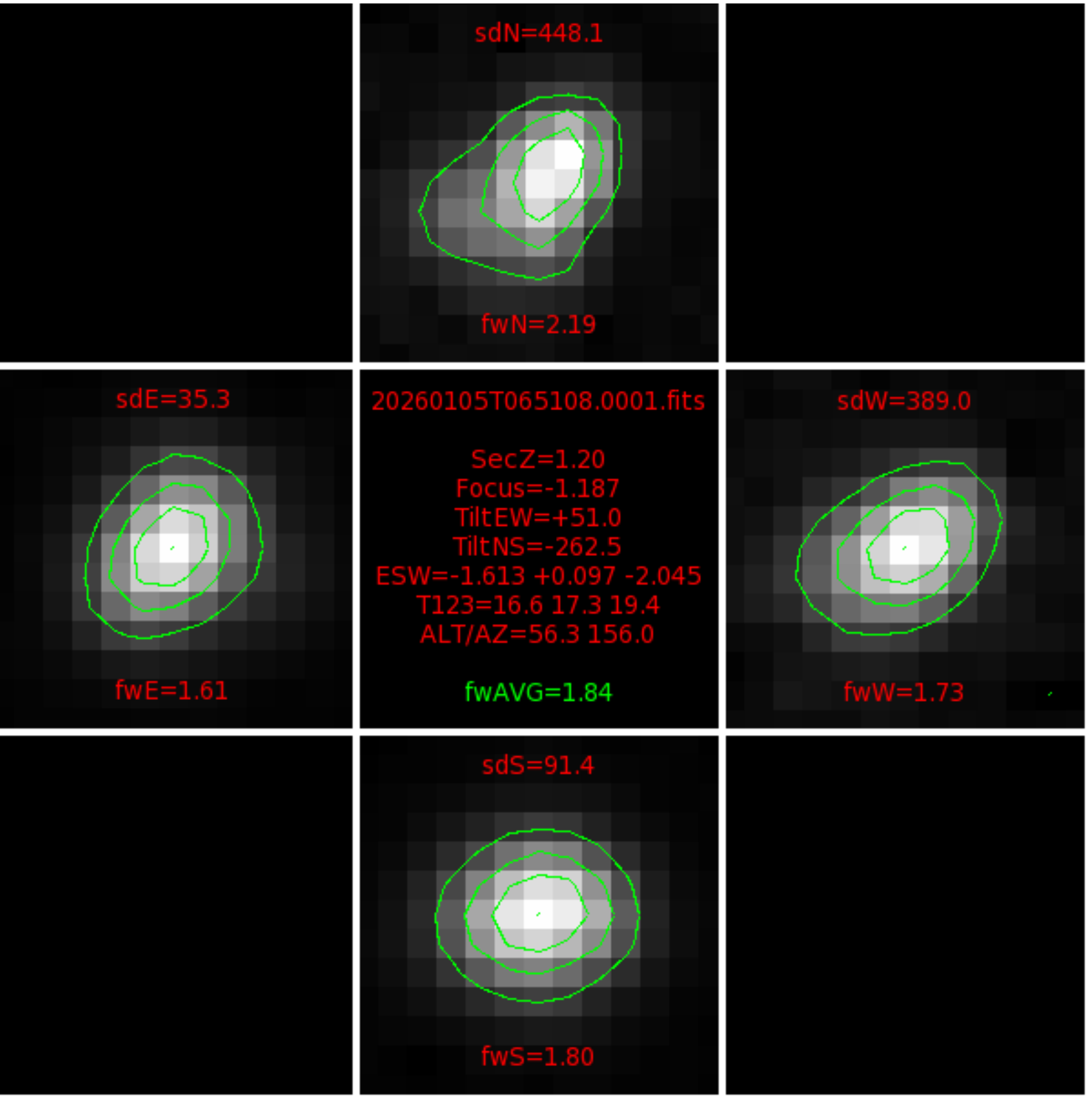

sdN=353.5
fwN=2.10
sdE=25.1
fwE=1.60
20260105T064928.0001.fits
SecZ=1.20
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=16.6 17.3 19.5
ALT/AZ=56.2 155.3
fwAVG=1.82
sdW=293.6
fwW=1.78
sdS=62.7
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=448.1
fwN=2.19
sdE=35.3
fwE=1.61
20260105T065108.0001.fits
SecZ=1.20
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=16.6 17.3 19.4
ALT/AZ=56.3 156.0
fwAVG=1.84
sdW=389.0
fwW=1.73
sdS=91.4
fwS=1.80
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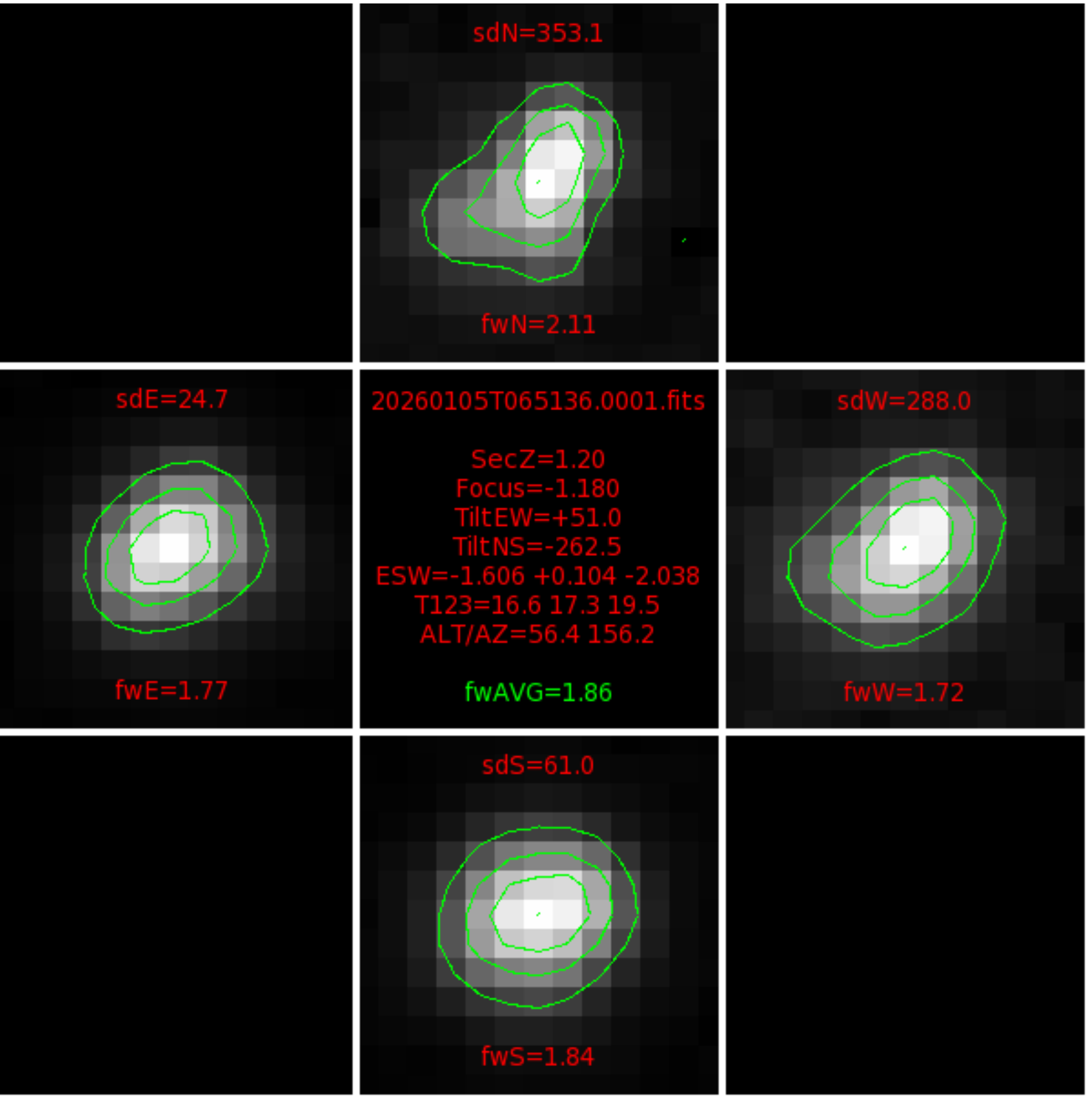
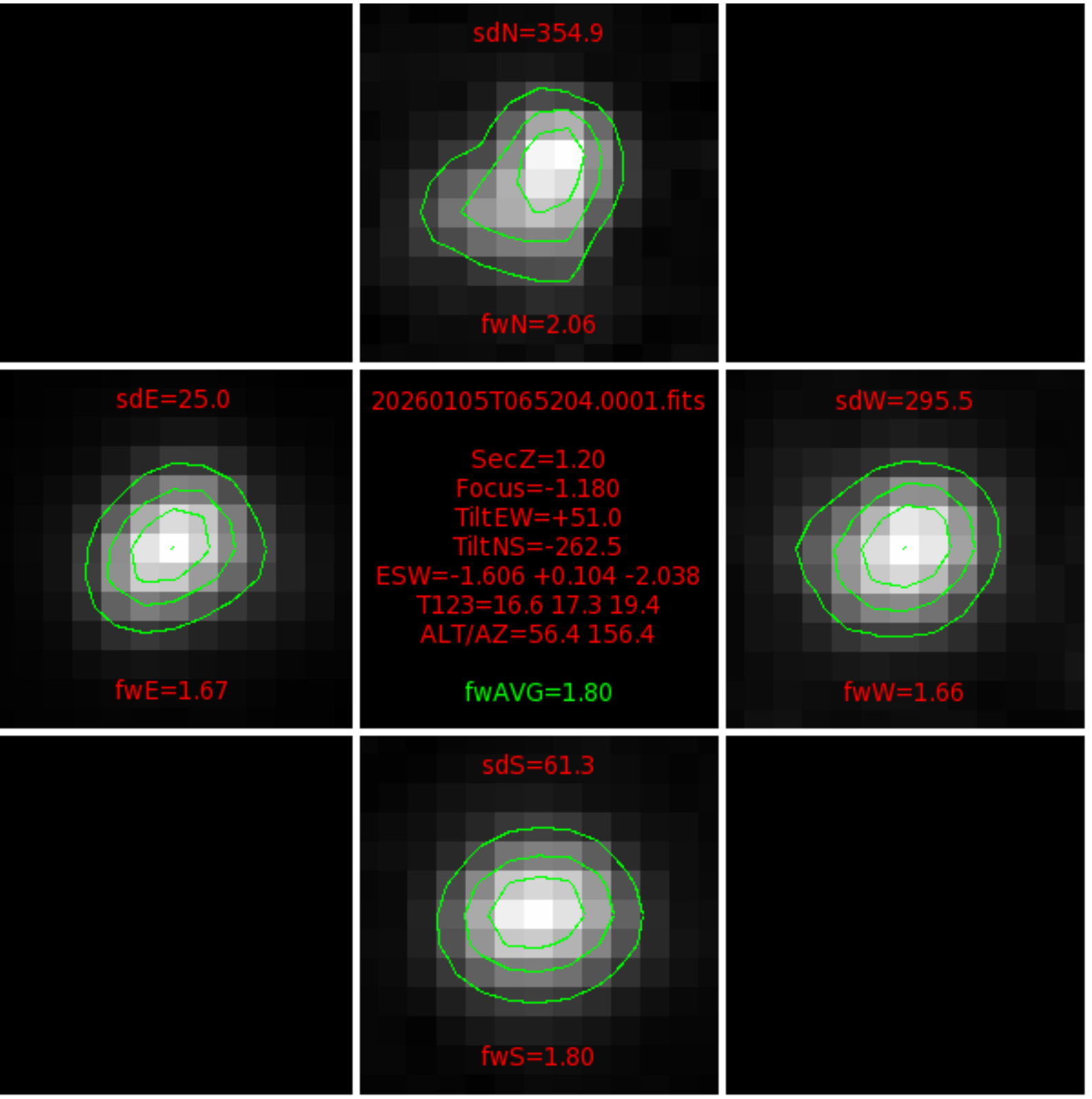

sdN=353.1
fwN=2.11
sdE=24.7
fwE=1.77
20260105T065136.0001.fits
SecZ=1.20
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=16.6 17.3 19.5
ALT/AZ=56.4 156.2
fwAVG=1.86
sdW=288.0
fwW=1.72
sdS=61.0
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=354.9
fwN=2.06
sdE=25.0
fwE=1.67
20260105T065204.0001.fits
SecZ=1.20
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=16.6 17.3 19.4
ALT/AZ=56.4 156.4
fwAVG=1.80
sdW=295.5
fwW=1.66
sdS=61.3
fwS=1.80
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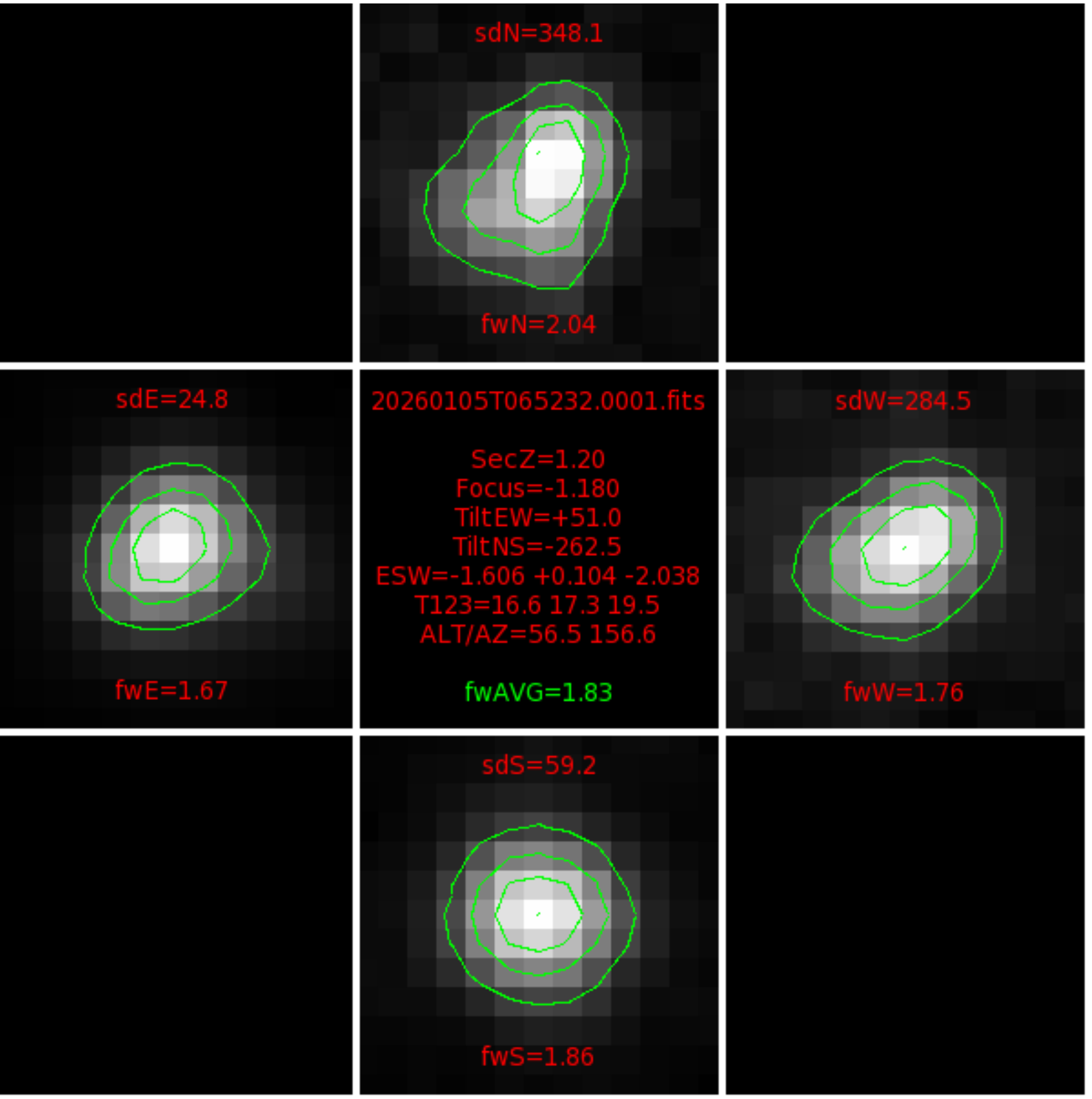
sdN=348.1
fwN=2.04
sdE=24.8
fwE=1.67
20260105T065232.0001.fits
SecZ=1.20
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=16.6 17.3 19.5
ALT/AZ=56.5 156.6
fwAVG=1.83
sdW=284.5
fwW=1.76
sdS=59.2
fwS=1.86
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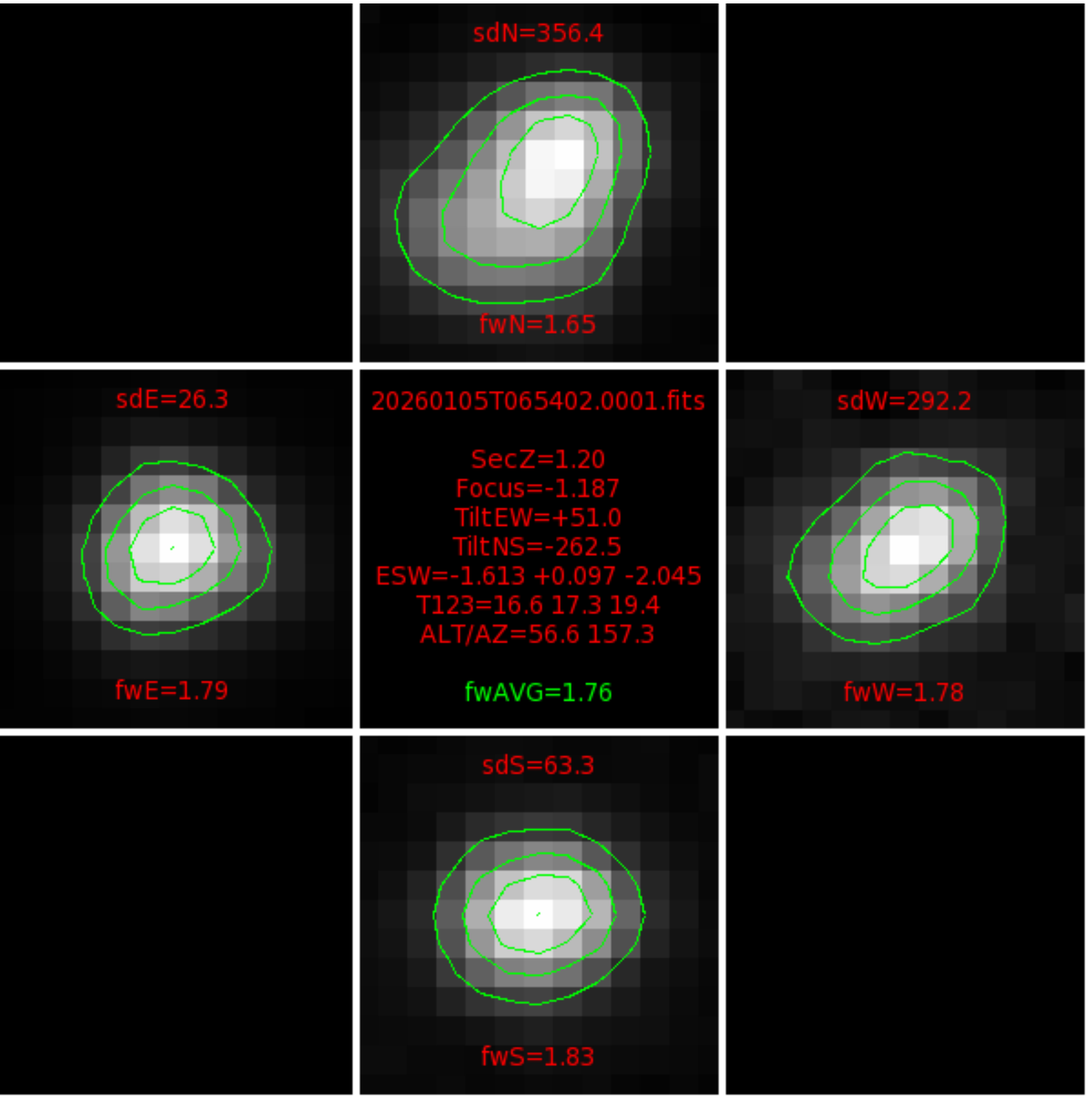
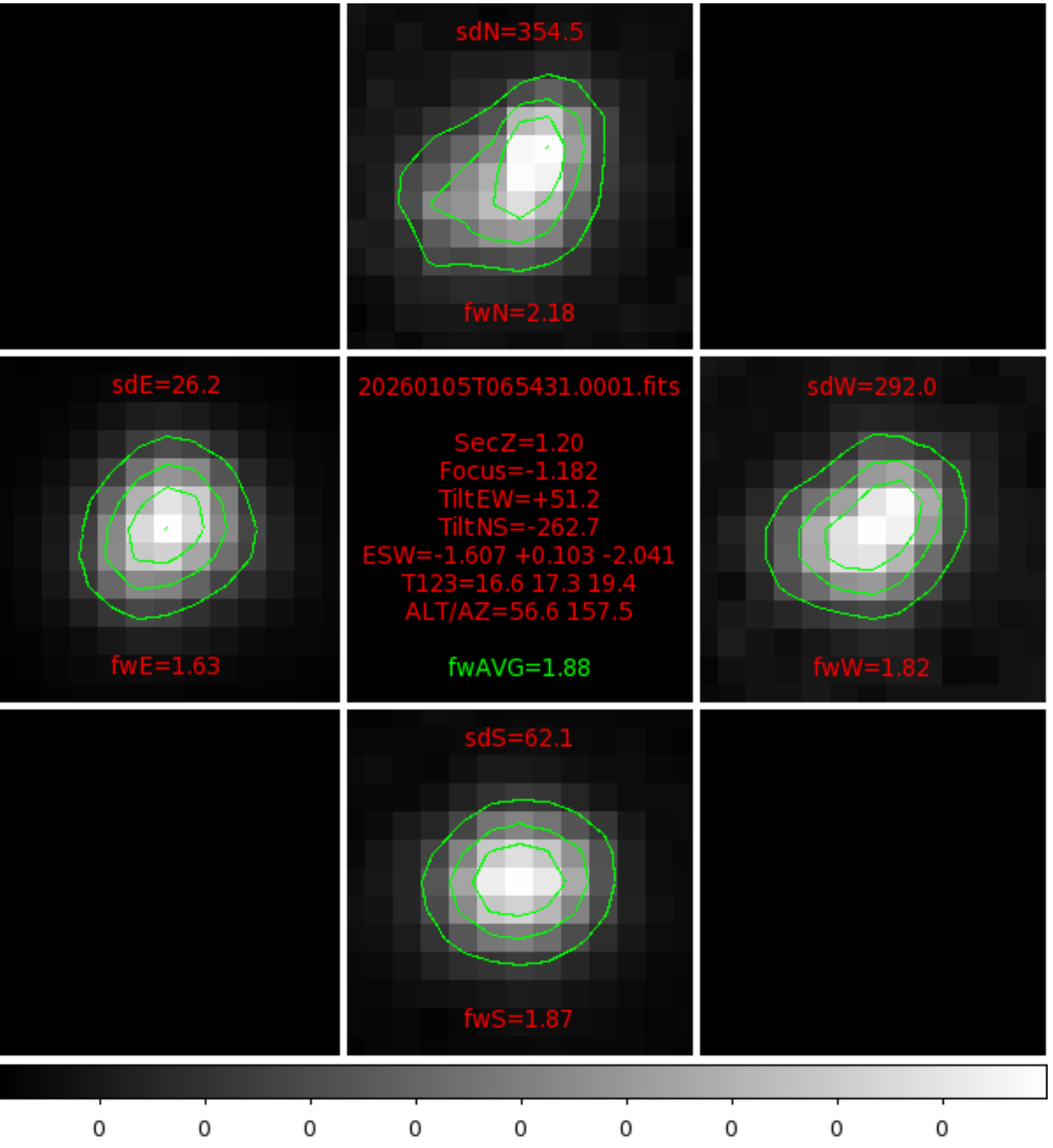

sdN=356.4
fwN=1.65
sdE=26.3
fwE=1.79
20260105T065402.0001.fits
SecZ=1.20
Focus=-1.187
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.613 +0.097 -2.045
T123=16.6 17.3 19.4
ALT/AZ=56.6 157.3
fwAVG=1.76
sdW=292.2
fwW=1.78
sdS=63.3
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=354.5
fwN=2.18
sdE=26.2
fwE=1.63
20260105T065431.0001.fits
SecZ=1.20
Focus=-1.182
TiltEW=+51.2
TiltNS=-262.7
ESW=-1.607 +0.103 -2.041
T123=16.6 17.3 19.4
ALT/AZ=56.6 157.5
fwAVG=1.88
sdW=292.0
fwW=1.82
sdS=62.1
fwS=1.87
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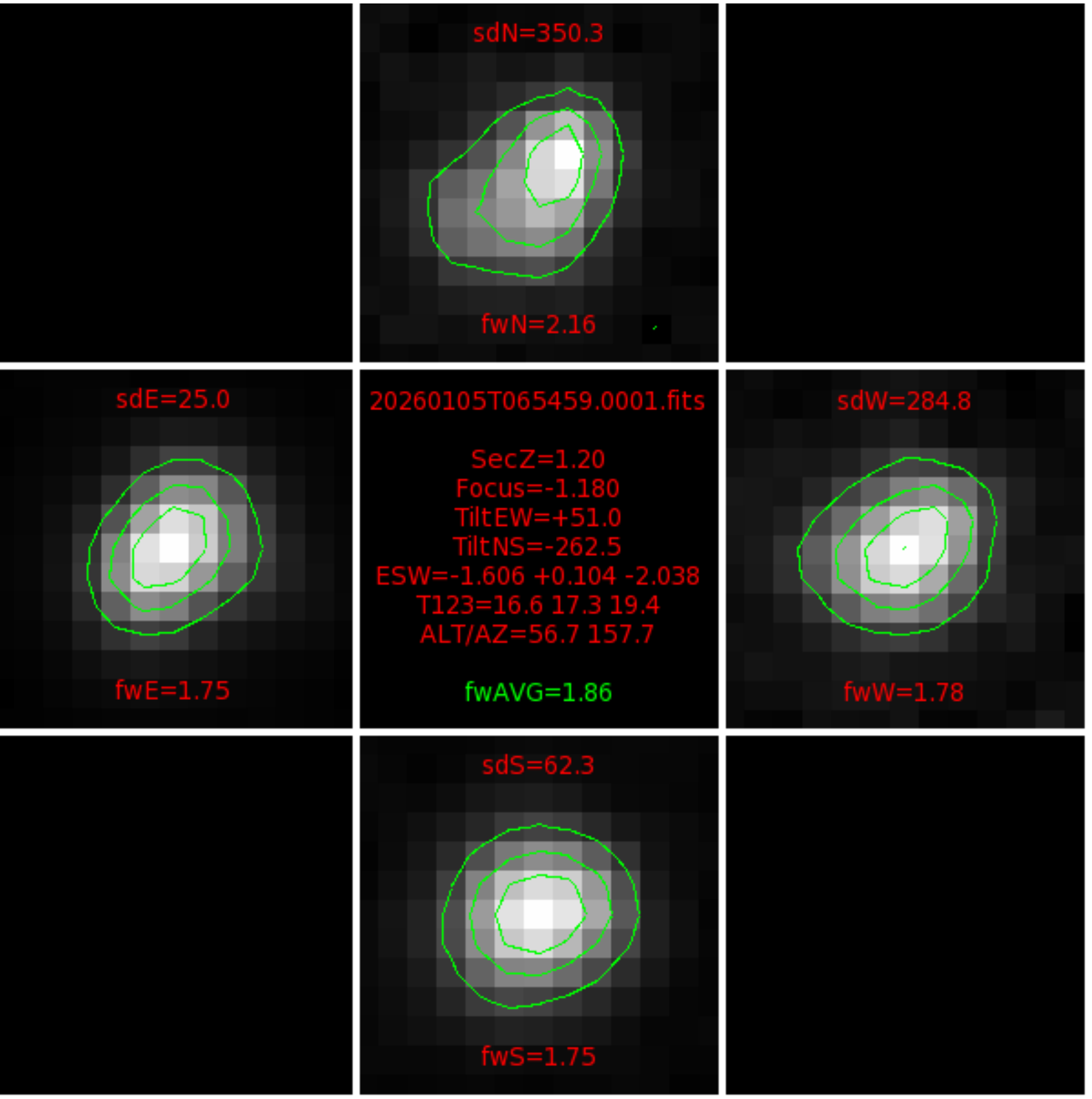
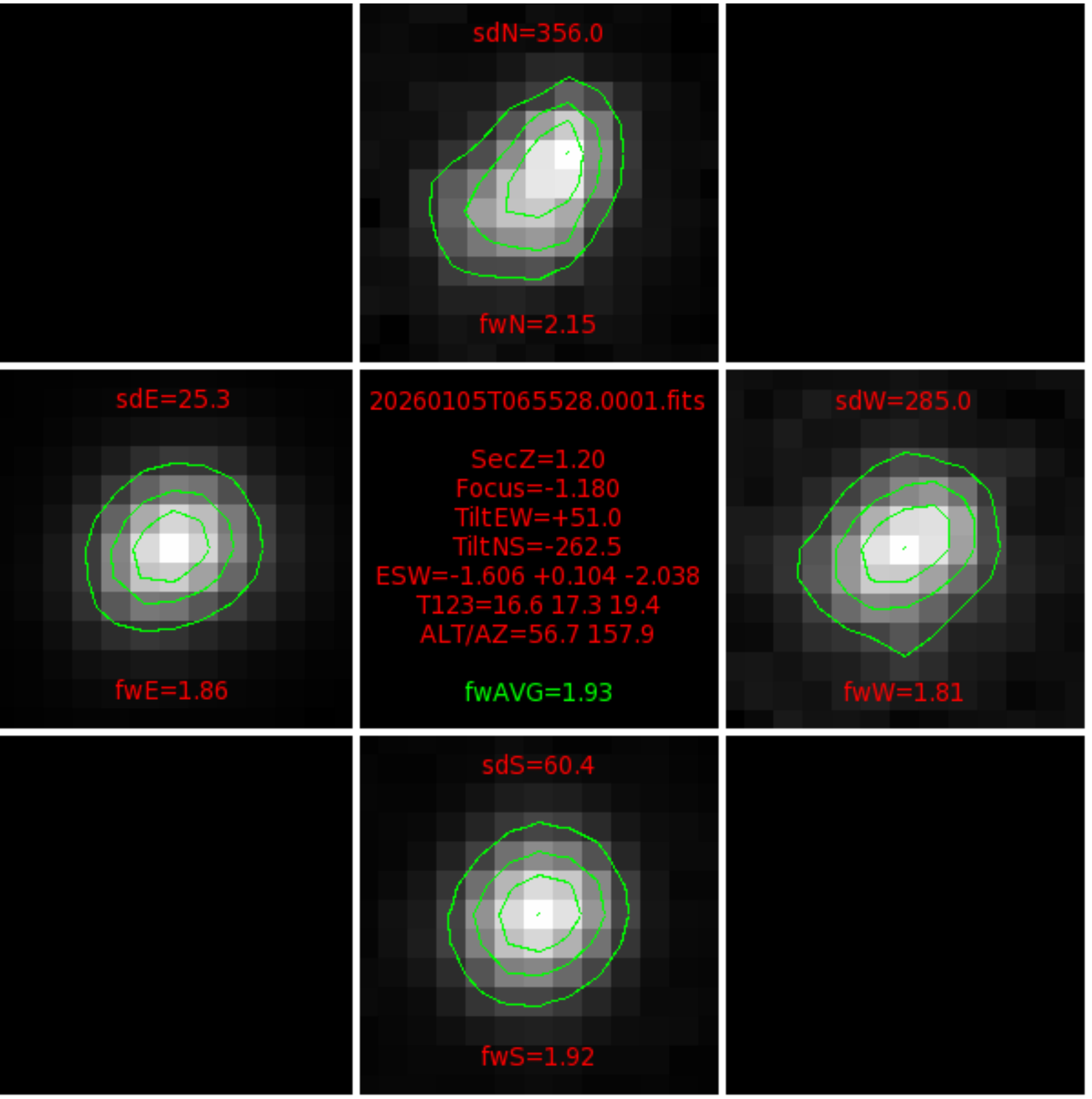

sdN=350.3
fwN=2.16
sdE=25.0
fwE=1.75
20260105T065459.0001.fits
SecZ=1.20
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=16.6 17.3 19.4
ALT/AZ=56.7 157.7
fwAVG=1.86
sdW=284.8
fwW=1.78
sdS=62.3
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=356.0
fwN=2.15
sdE=25.3
fwE=1.86
20260105T065528.0001.fits
SecZ=1.20
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=16.6 17.3 19.4
ALT/AZ=56.7 157.9
fwAVG=1.93
sdW=285.0
fwW=1.81
sdS=60.4
fwS=1.92
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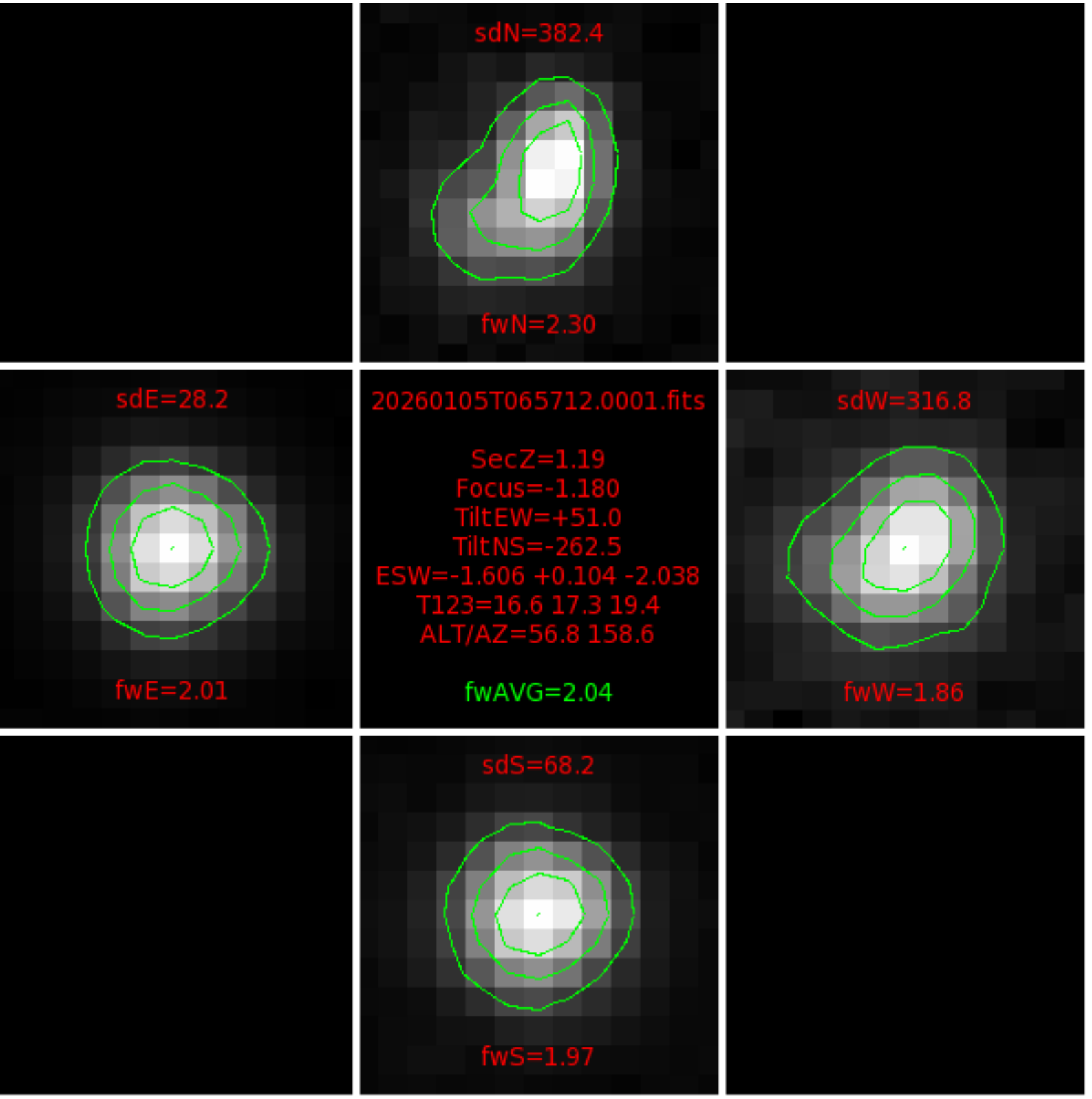
sdN=382.4
fwN=2.30
sdE=28.2
fwE=2.01
20260105T065712.0001.fits
SecZ=1.19
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=16.6 17.3 19.4
ALT/AZ=56.8 158.6
fwAVG=2.04
sdW=316.8
fwW=1.86
sdS=68.2
fwS=1.97
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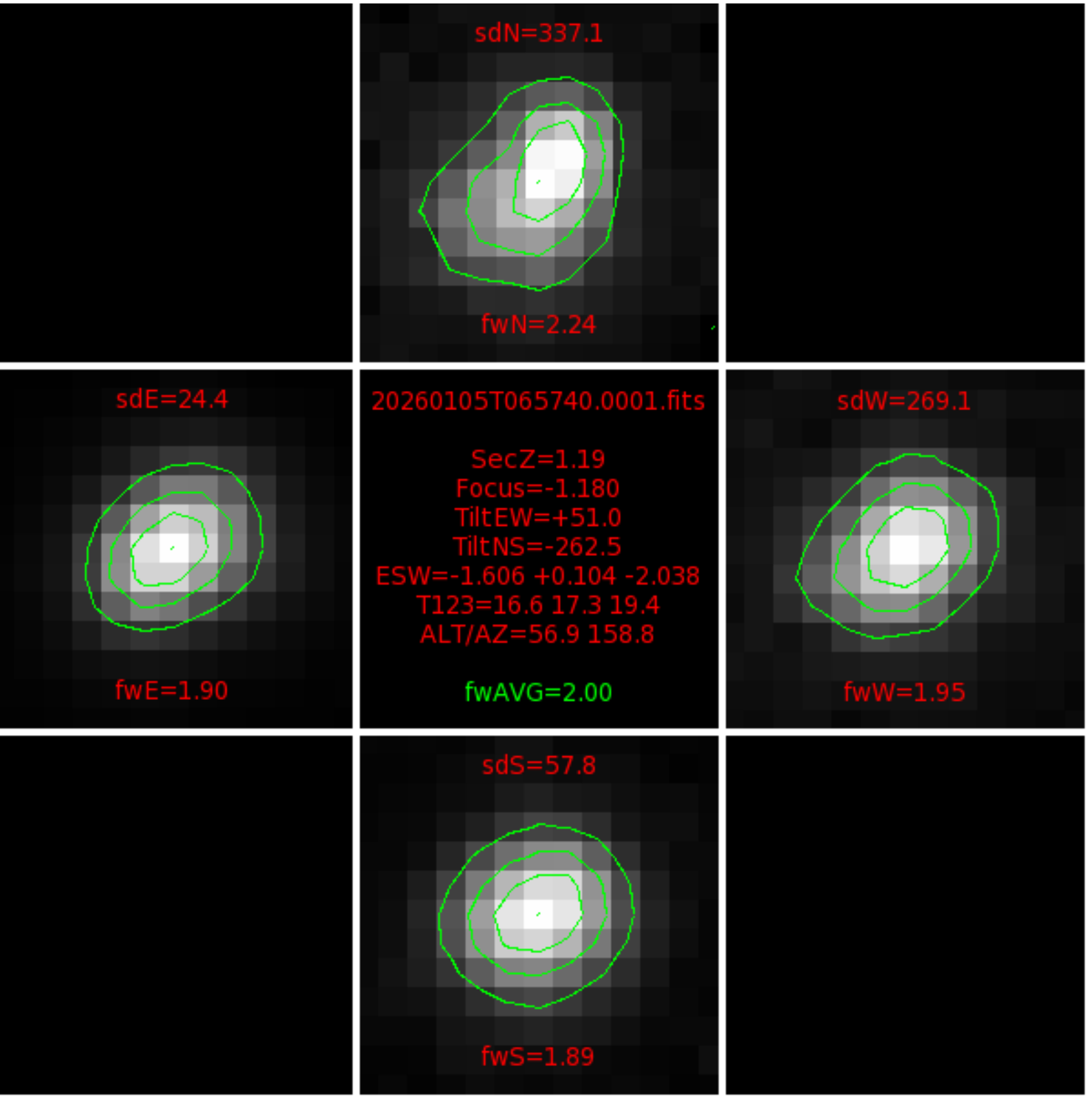
sdN=337.1
fwN=2.24
sdE=24.4
fwE=1.90
20260105T065740.0001.fits
SecZ=1.19
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=16.6 17.3 19.4
ALT/AZ=56.9 158.8
fwAVG=2.00
sdW=269.1
fwW=1.95
sdS=57.8
fwS=1.89
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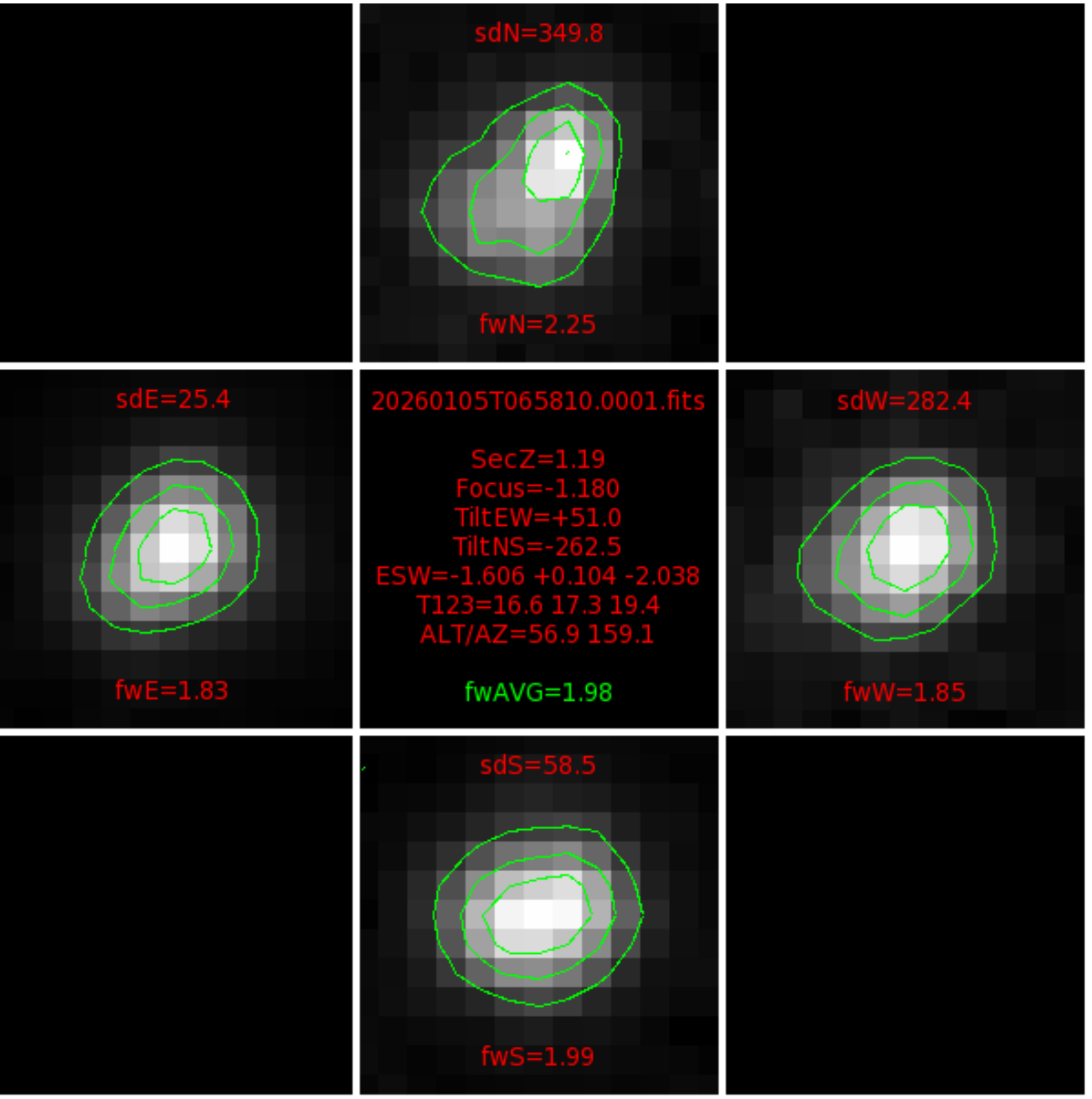
sdN=349.8
fwN=2.25
sdE=25.4
fwE=1.83
20260105T065810.0001.fits
SecZ=1.19
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=16.6 17.3 19.4
ALT/AZ=56.9 159.1
fwAVG=1.98
sdW=282.4
fwW=1.85
sdS=58.5
fwS=1.99
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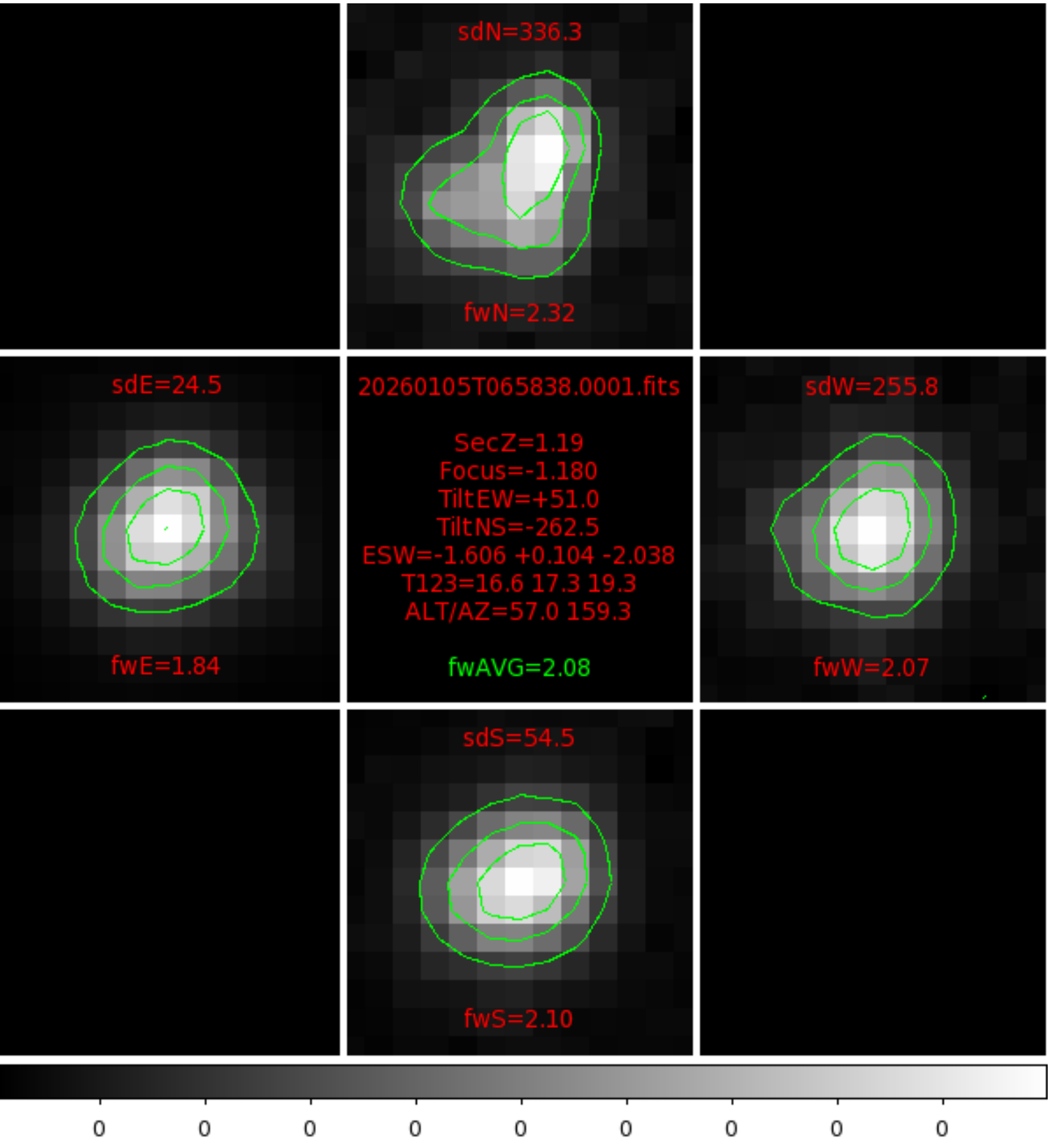
sdN=336.3
fwN=2.32
sdE=24.5
fwE=1.84
20260105T065838.0001.fits
SecZ=1.19
Focus=-1.180
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.606 +0.104 -2.038
T123=16.6 17.3 19.3
ALT/AZ=57.0 159.3
fwAVG=2.08
sdW=255.8
fwW=2.07
sdS=54.5
fwS=2.10
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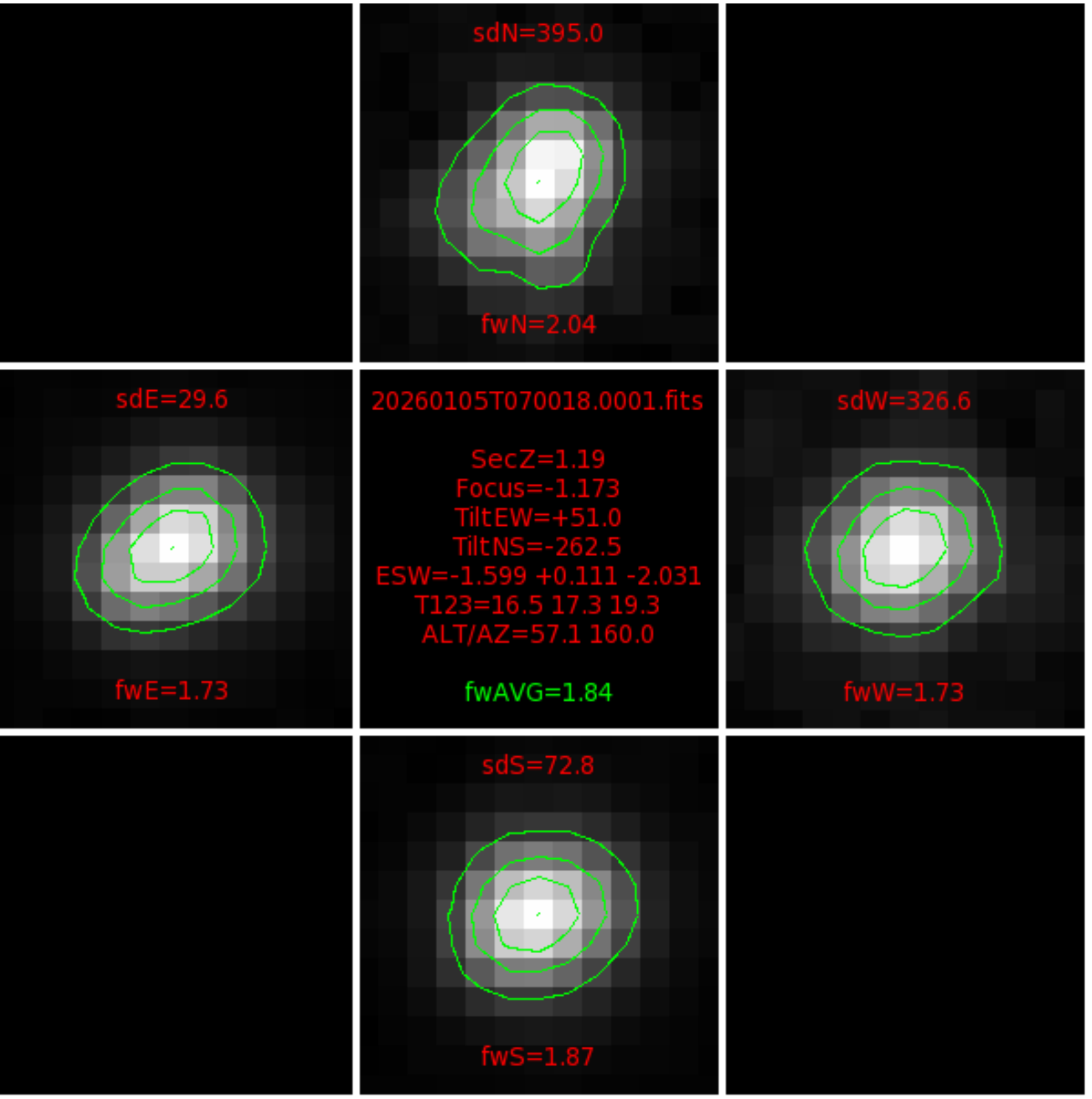
sdN=395.0
fwN=2.04
sdE=29.6
fwE=1.73
20260105T070018.0001.fits
SecZ=1.19
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.5 17.3 19.3
ALT/AZ=57.1 160.0
fwAVG=1.84
sdW=326.6
fwW=1.73
sdS=72.8
fwS=1.87
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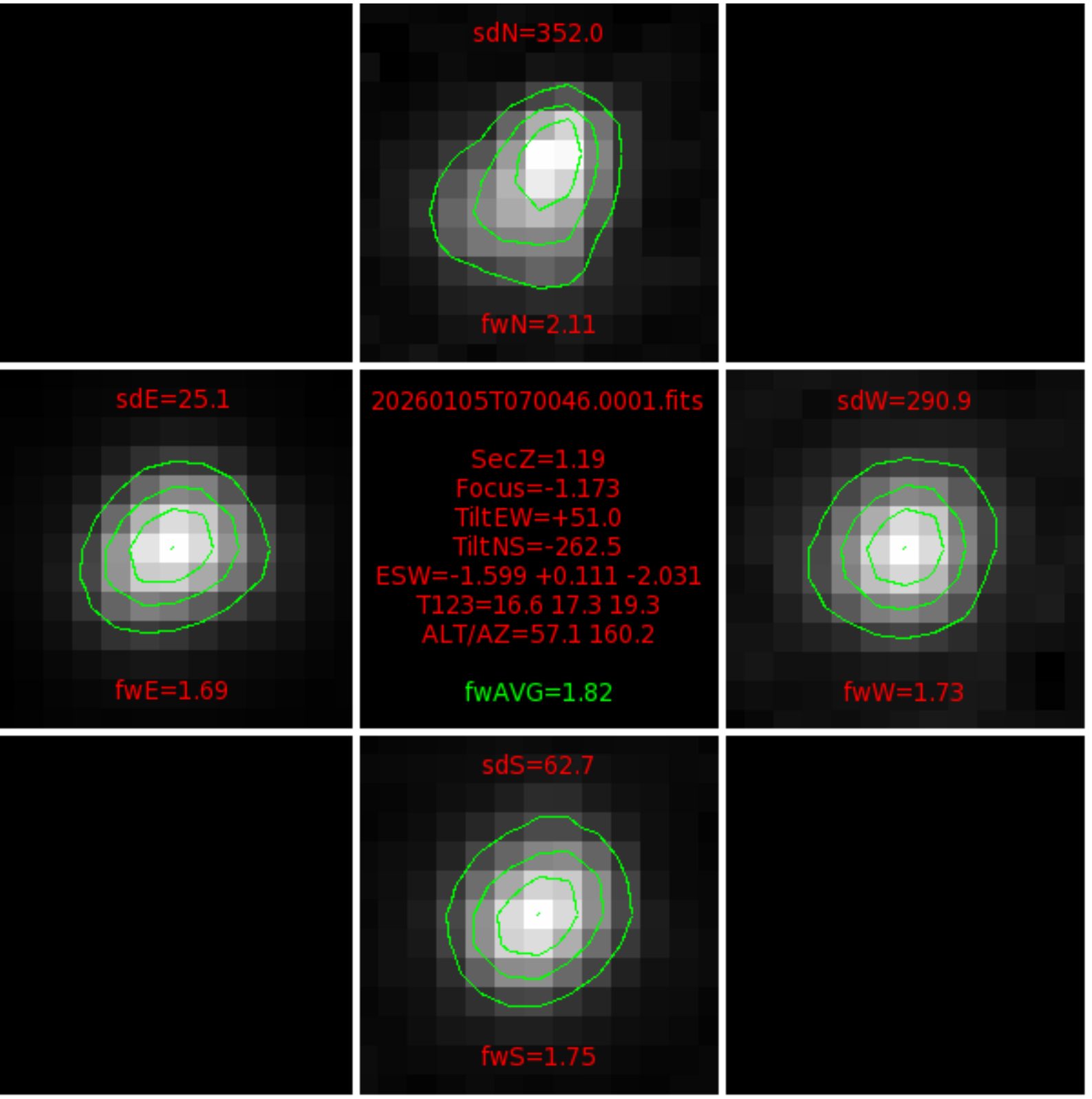
sdN=352.0
fwN=2.11
sdE=25.1
fwE=1.69
20260105T070046.0001.fits
SecZ=1.19
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.6 17.3 19.3
ALT/AZ=57.1 160.2
fwAVG=1.82
sdW=290.9
fwW=1.73
sdS=62.7
fwS=1.75
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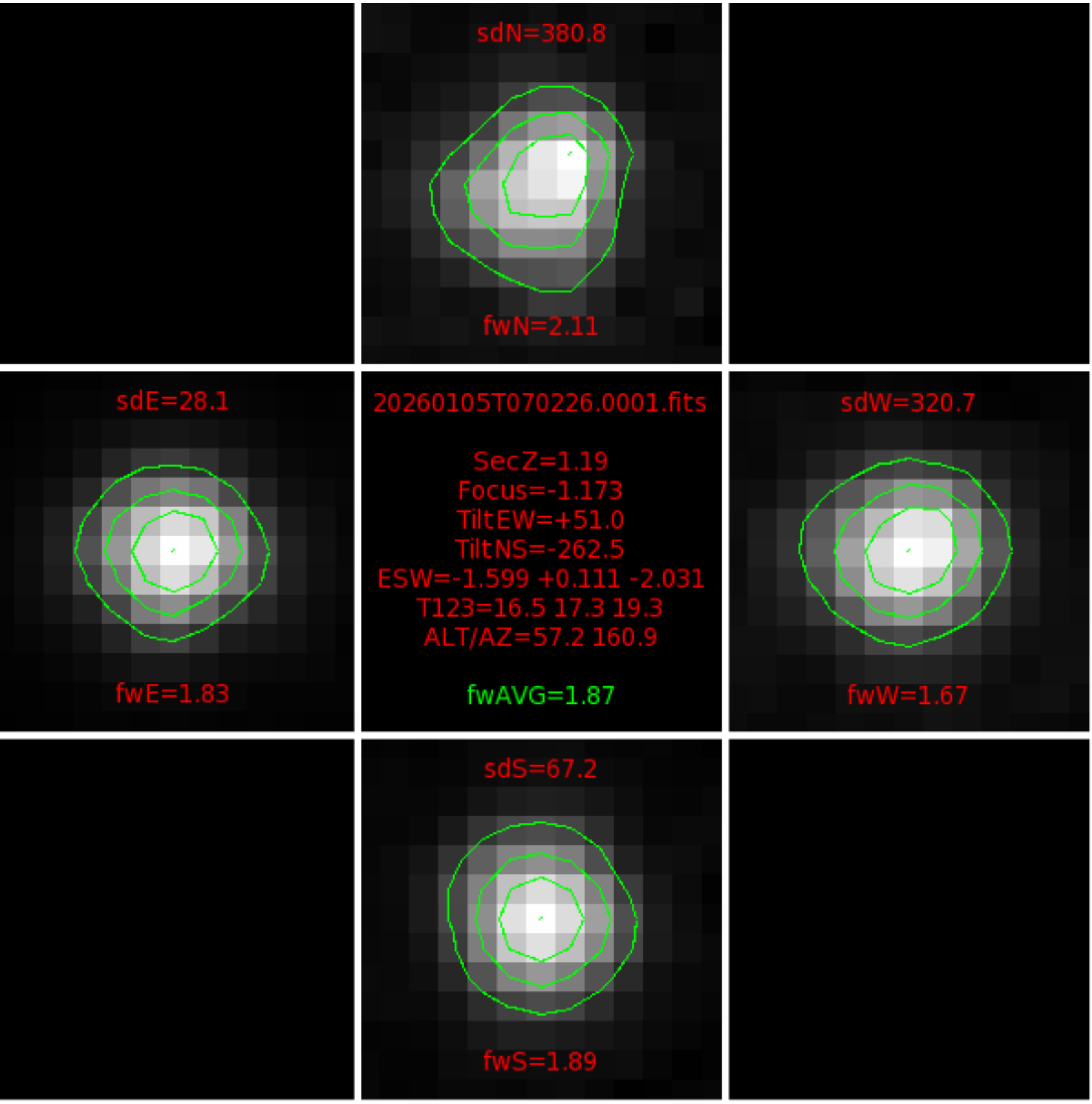
sdN=380.8
fwN=2.11
sdE=28.1
fwE=1.83
20260105T070226.0001.fits
SecZ=1.19
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.5 17.3 19.3
ALT/AZ=57.2 160.9
fwAVG=1.87
sdW=320.7
fwW=1.67
sdS=67.2
fwS=1.89
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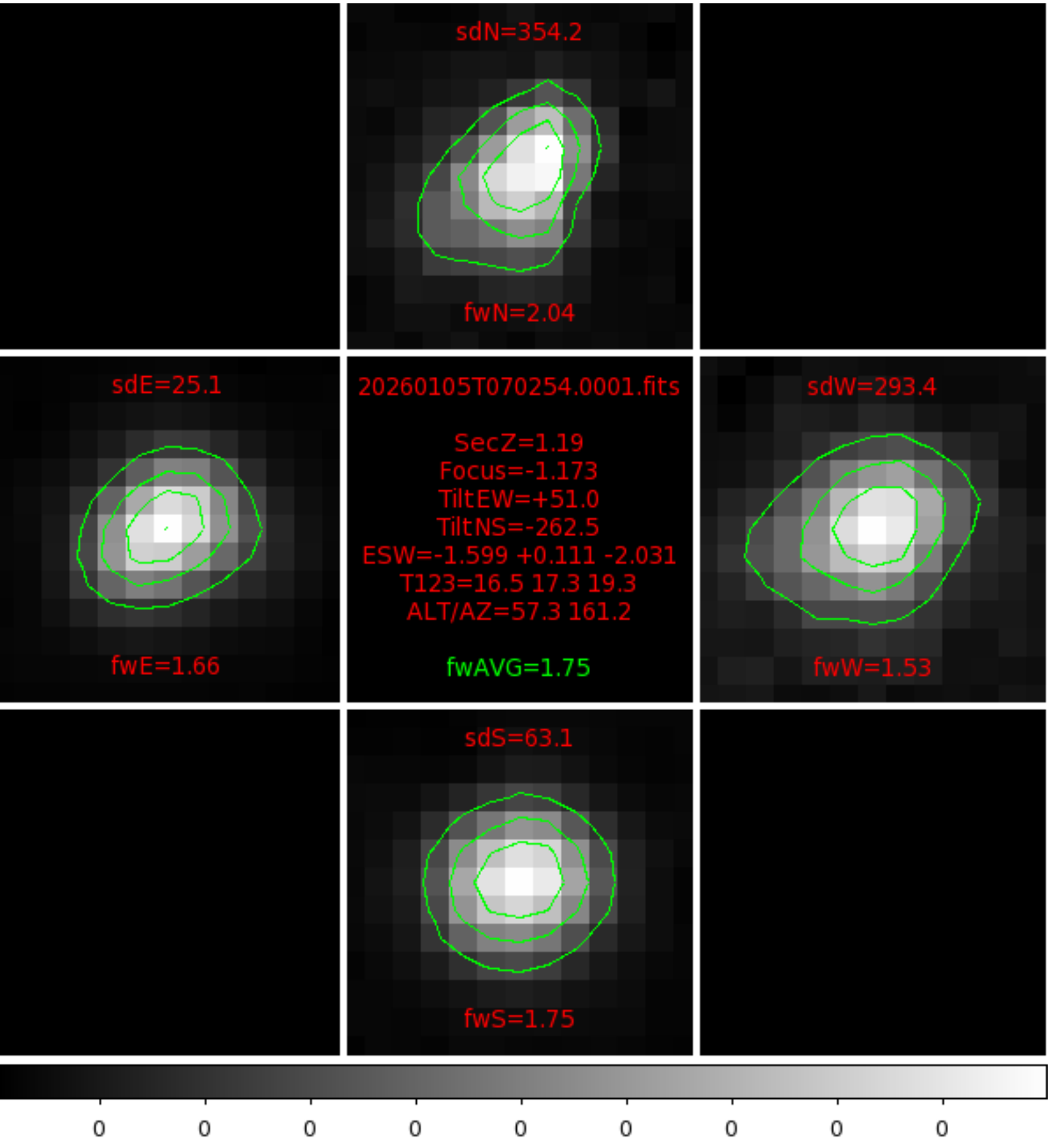
sdN=354.2
fwN=2.04
sdE=25.1
fwE=1.66
20260105T070254.0001.fits
SecZ=1.19
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.5 17.3 19.3
ALT/AZ=57.3 161.2
fwAVG=1.75
sdW=293.4
fwW=1.53
sdS=63.1
fwS=1.75
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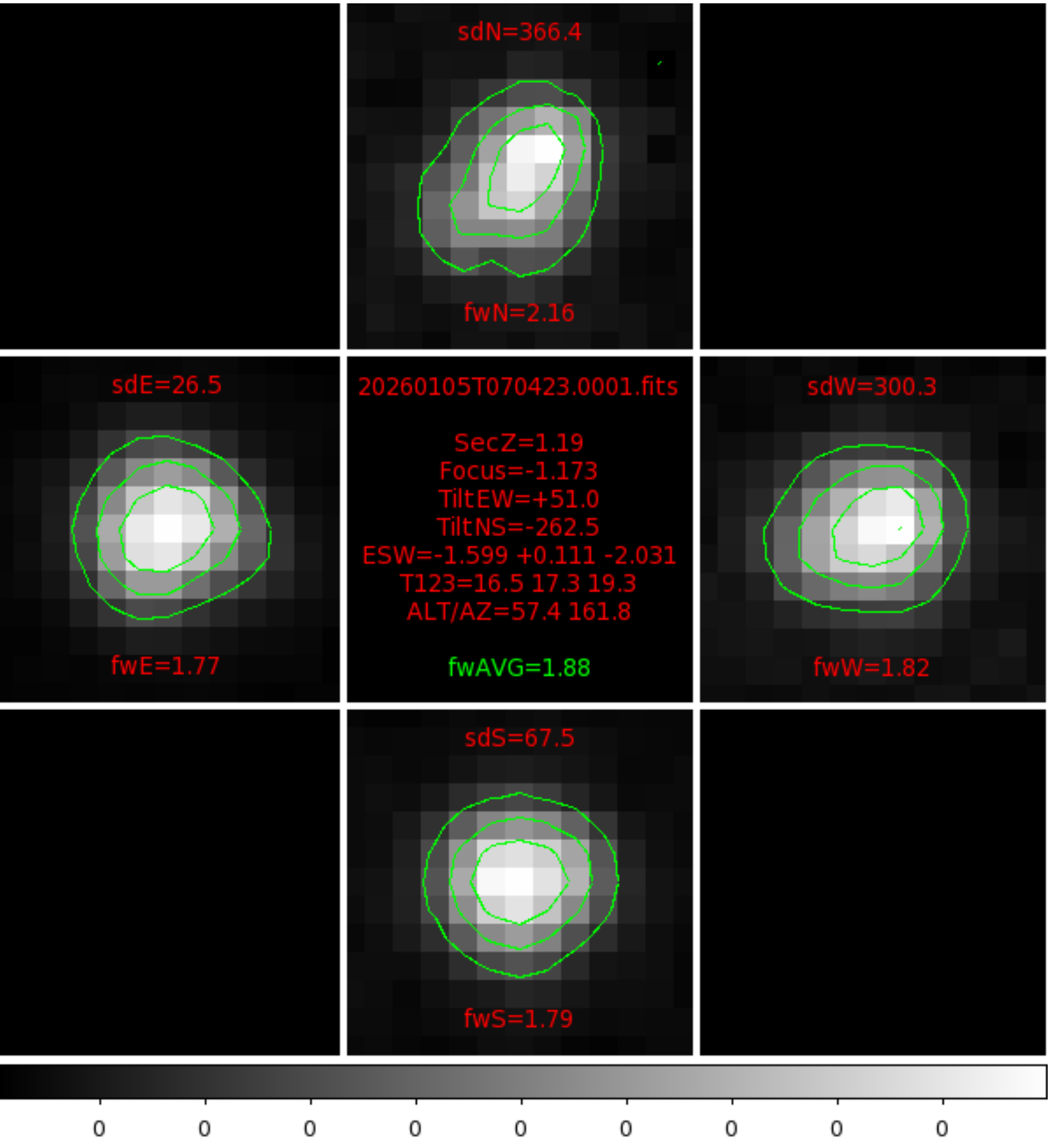
sdN=366.4
fwN=2.16
sdE=26.5
fwE=1.77
20260105T070423.0001.fits
SecZ=1.19
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.5 17.3 19.3
ALT/AZ=57.4 161.8
fwAVG=1.88
sdW=300.3
fwW=1.82
sdS=67.5
fwS=1.79
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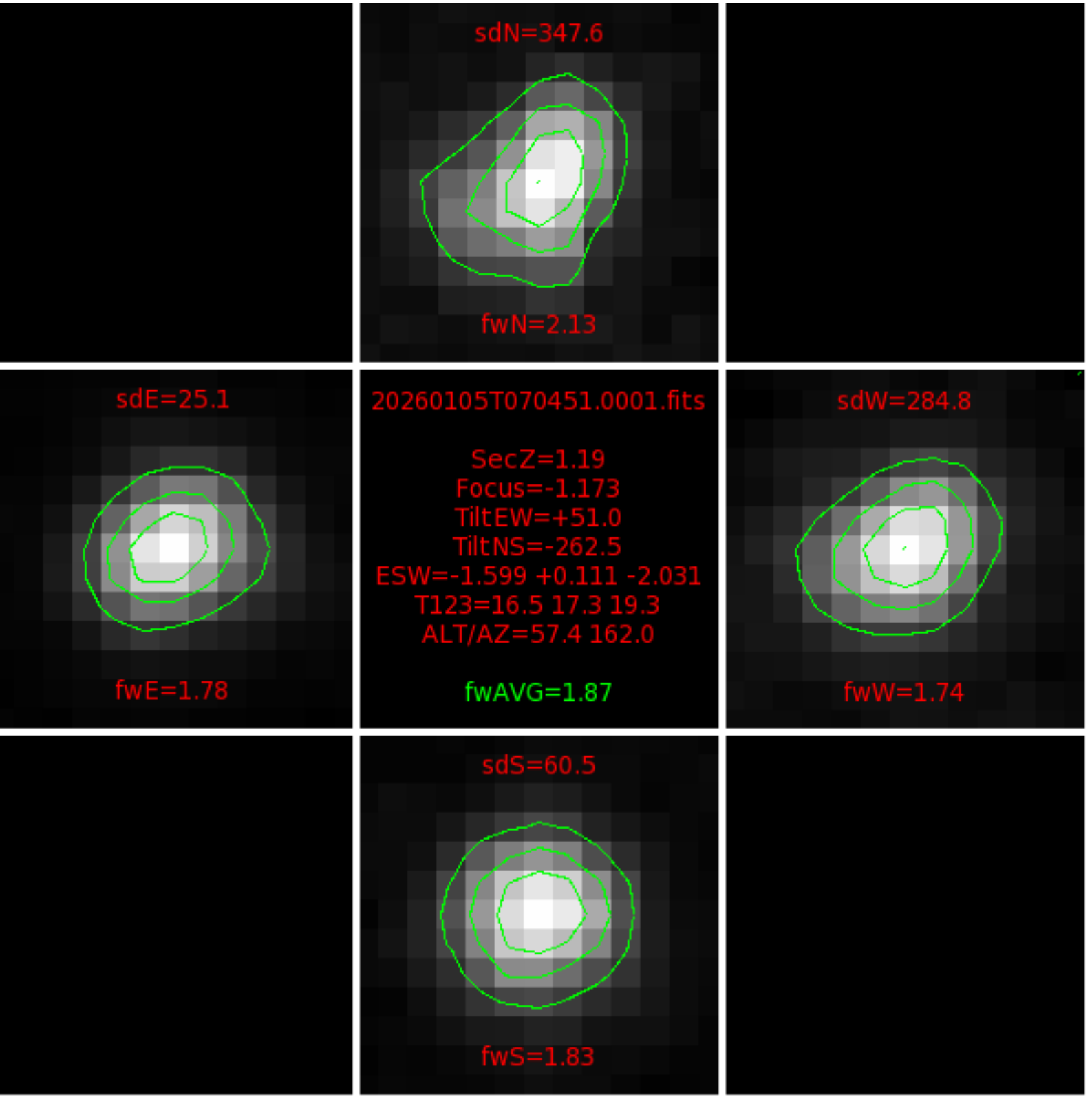
sdN=347.6
fwN=2.13
sdE=25.1
fwE=1.78
20260105T070451.0001.fits
SecZ=1.19
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.5 17.3 19.3
ALT/AZ=57.4 162.0
fwAVG=1.87
sdW=284.8
fwW=1.74
sdS=60.5
fwS=1.83
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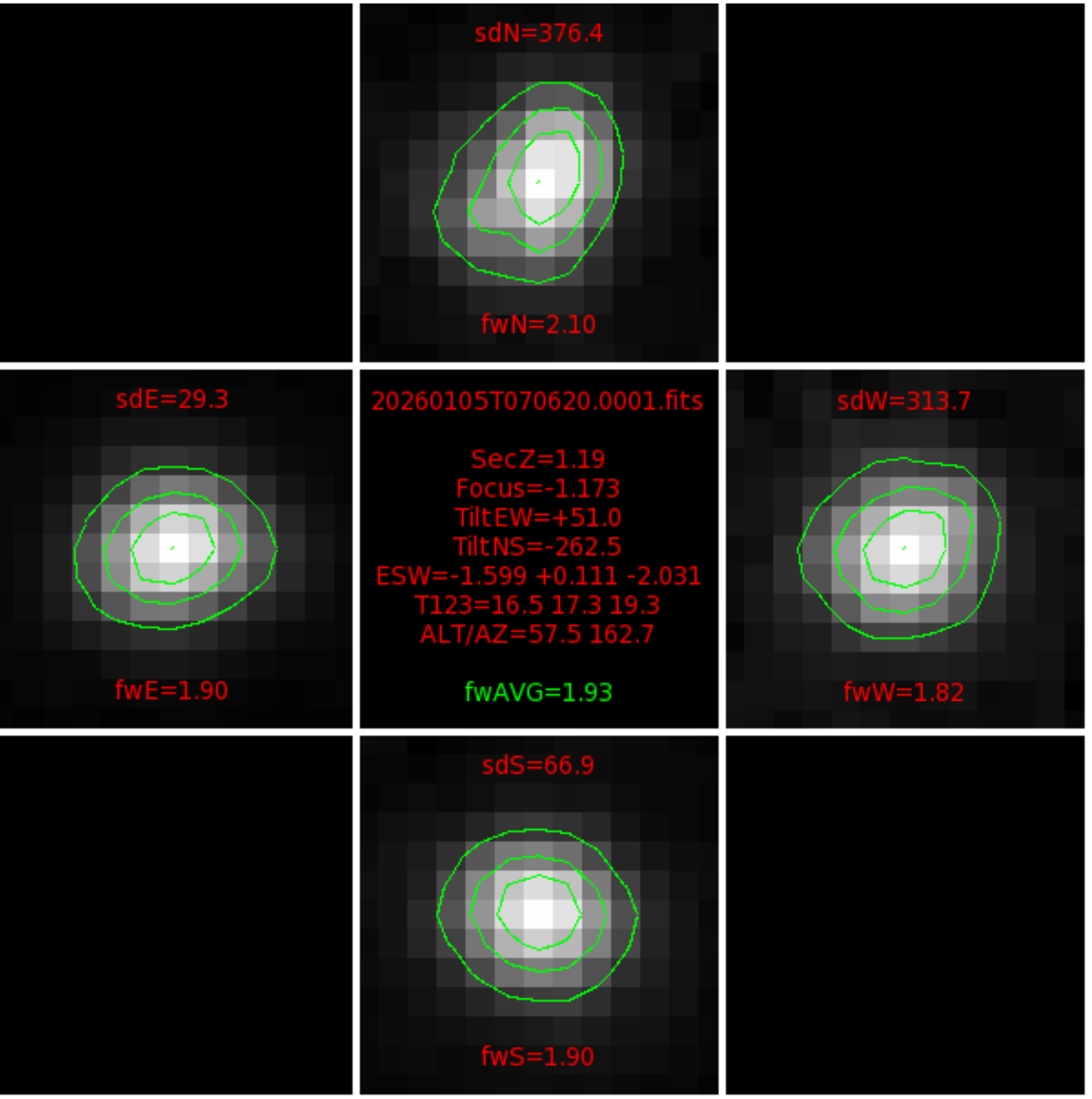
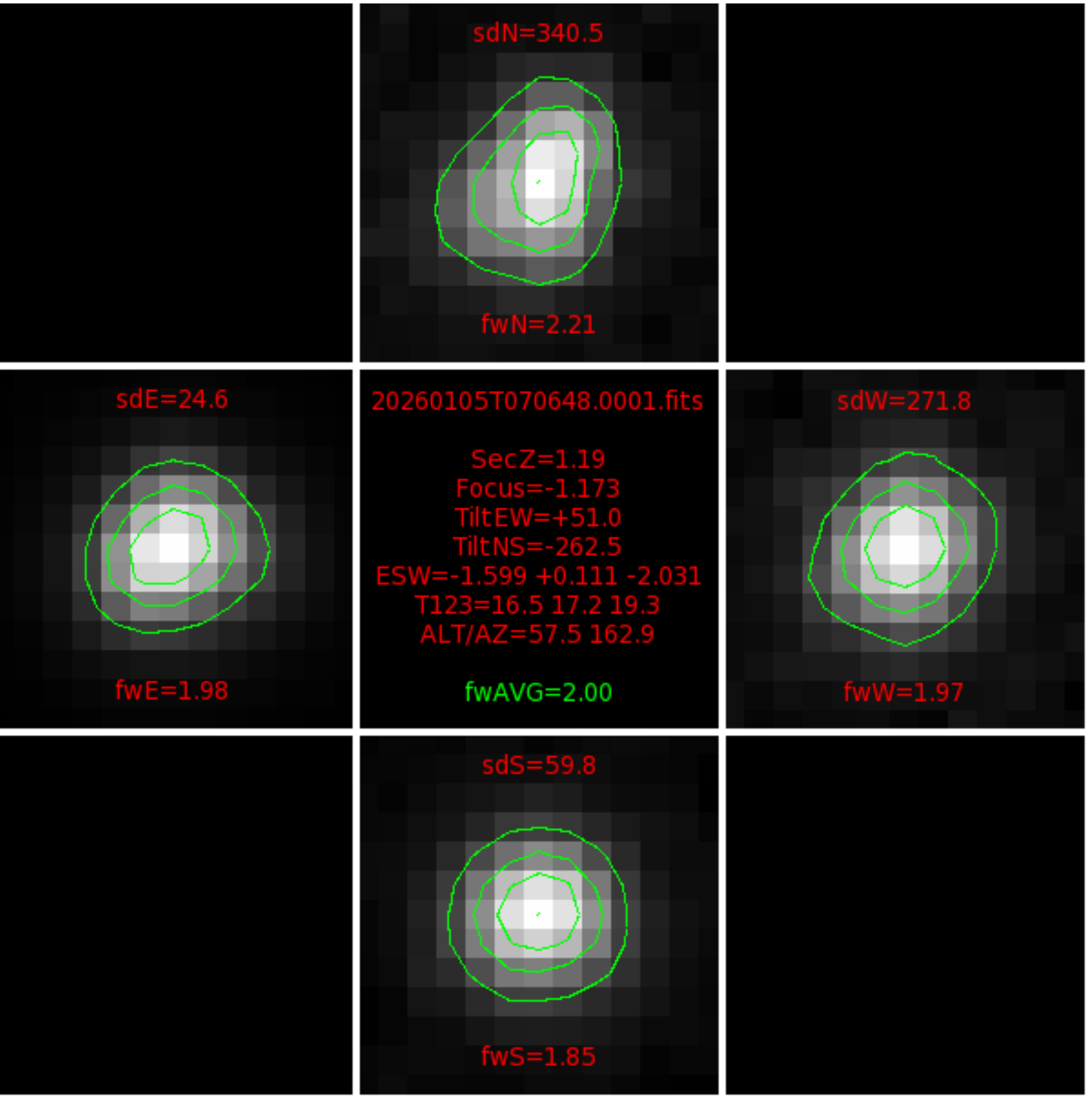
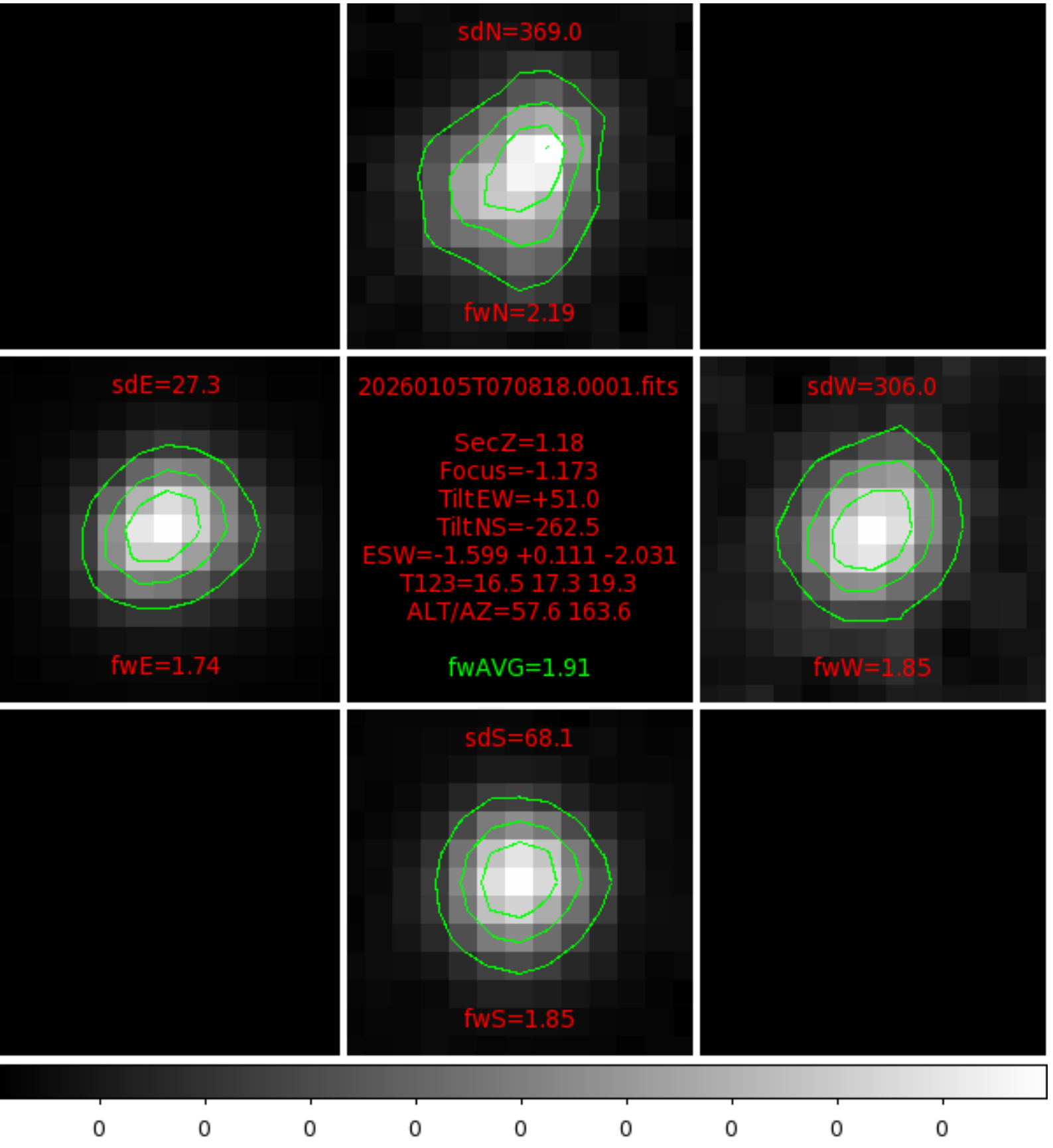
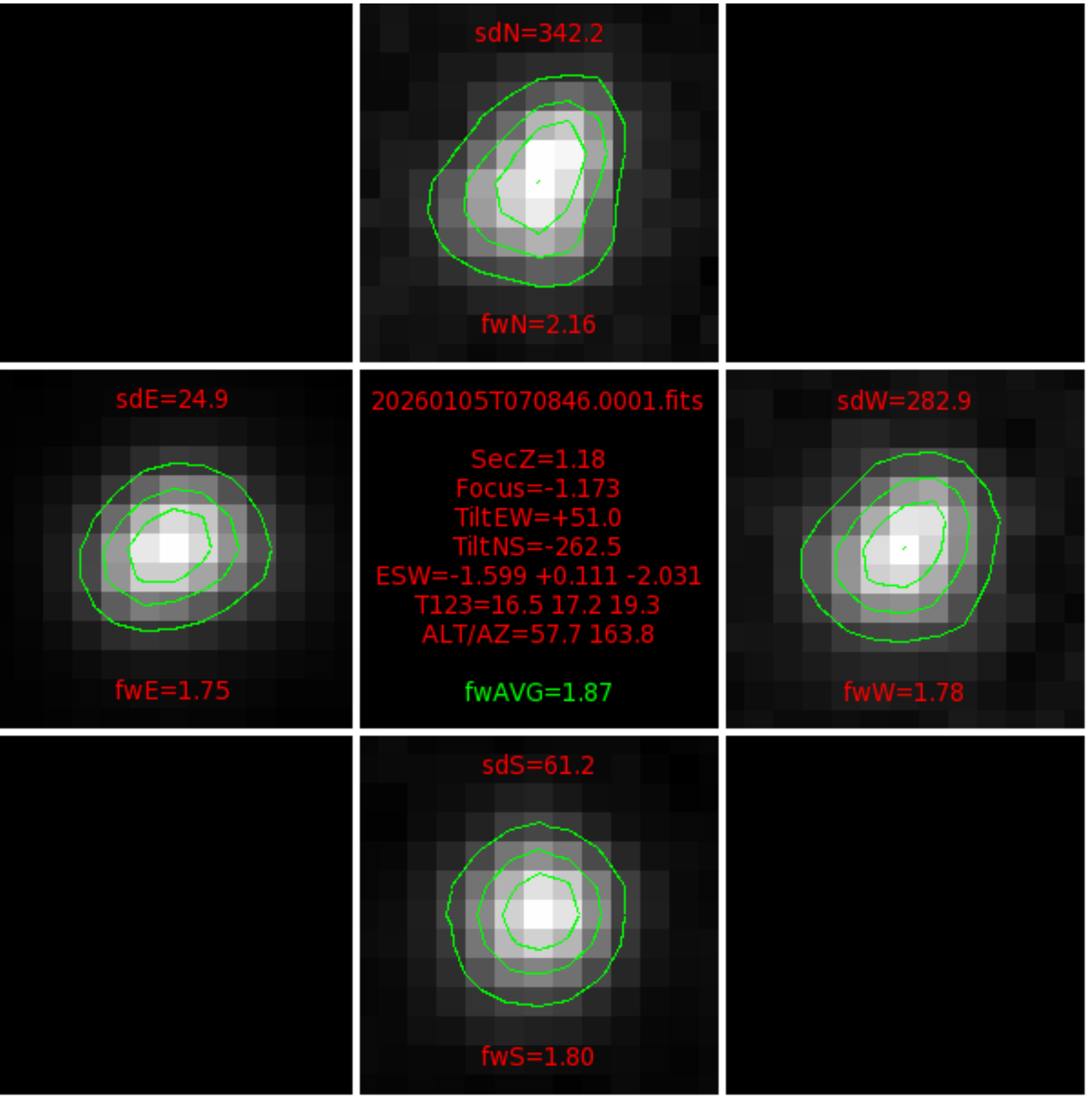

sdN=376.4
fwN=2.10
sdE=29.3
fwE=1.90
20260105T070620.0001.fits
SecZ=1.19
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.5 17.3 19.3
ALT/AZ=57.5 162.7
fwAVG=1.93
sdW=313.7
fwW=1.82
sdS=66.9
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=340.5
fwN=2.21
sdE=24.6
fwE=1.98
20260105T070648.0001.fits
SecZ=1.19
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.5 17.2 19.3
ALT/AZ=57.5 162.9
fwAVG=2.00
sdW=271.8
fwW=1.97
sdS=59.8
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=369.0
fwN=2.19
sdE=27.3
fwE=1.74
20260105T070818.0001.fits
SecZ=1.18
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.5 17.3 19.3
ALT/AZ=57.6 163.6
fwAVG=1.91
sdW=306.0
fwW=1.85
sdS=68.1
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=342.2
fwN=2.16
sdE=24.9
fwE=1.75
20260105T070846.0001.fits
SecZ=1.18
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.5 17.2 19.3
ALT/AZ=57.7 163.8
fwAVG=1.87
sdW=282.9
fwW=1.78
sdS=61.2
fwS=1.80
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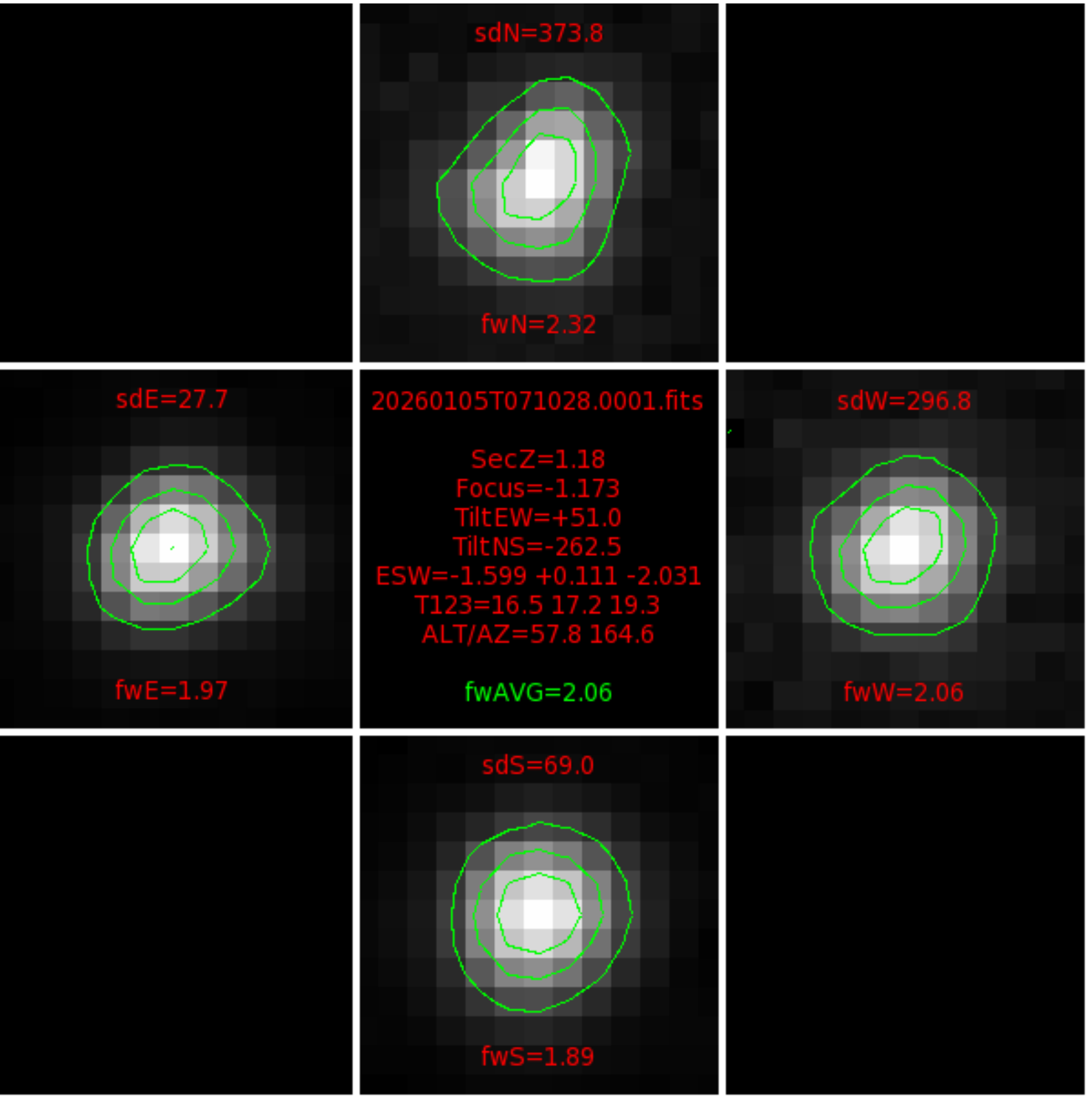
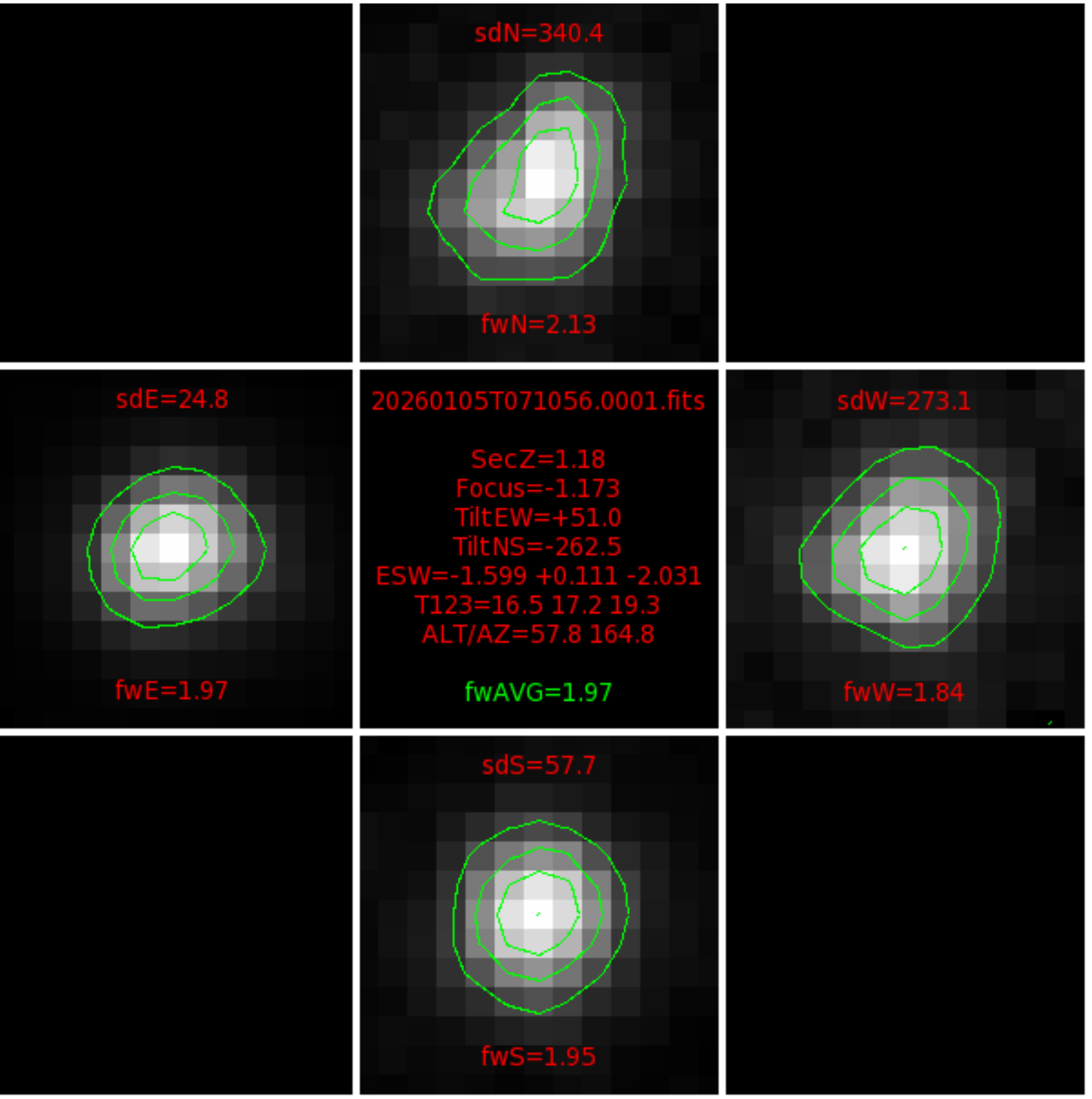

sdN=373.8
fwN=2.32
sdE=27.7
fwE=1.97
20260105T071028.0001.fits
SecZ=1.18
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.5 17.2 19.3
ALT/AZ=57.8 164.6
fwAVG=2.06
sdW=296.8
fwW=2.06
sdS=69.0
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=340.4
fwN=2.13
sdE=24.8
fwE=1.97
20260105T071056.0001.fits
SecZ=1.18
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.5 17.2 19.3
ALT/AZ=57.8 164.8
fwAVG=1.97
sdW=273.1
fwW=1.84
sdS=57.7
fwS=1.95
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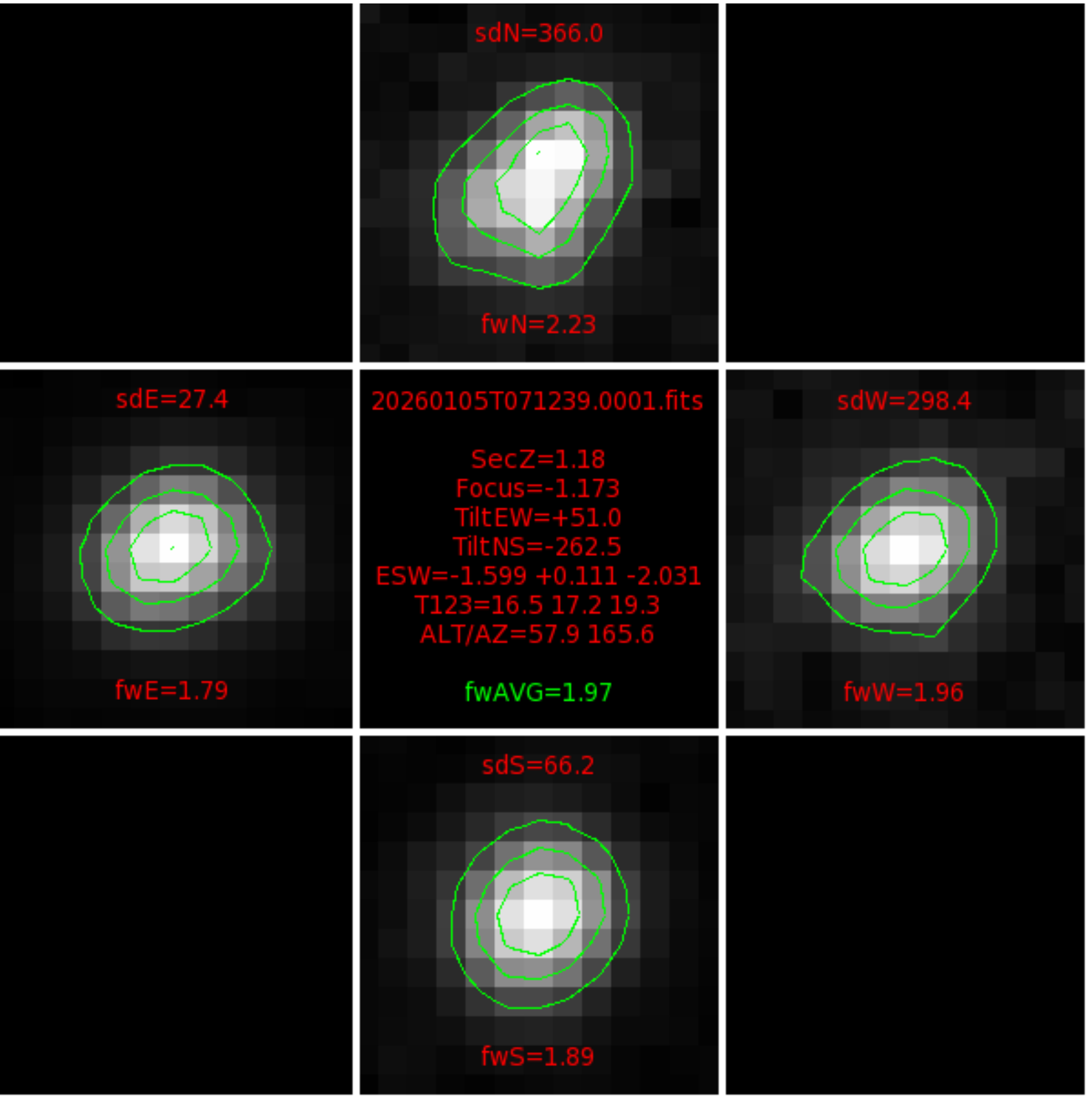
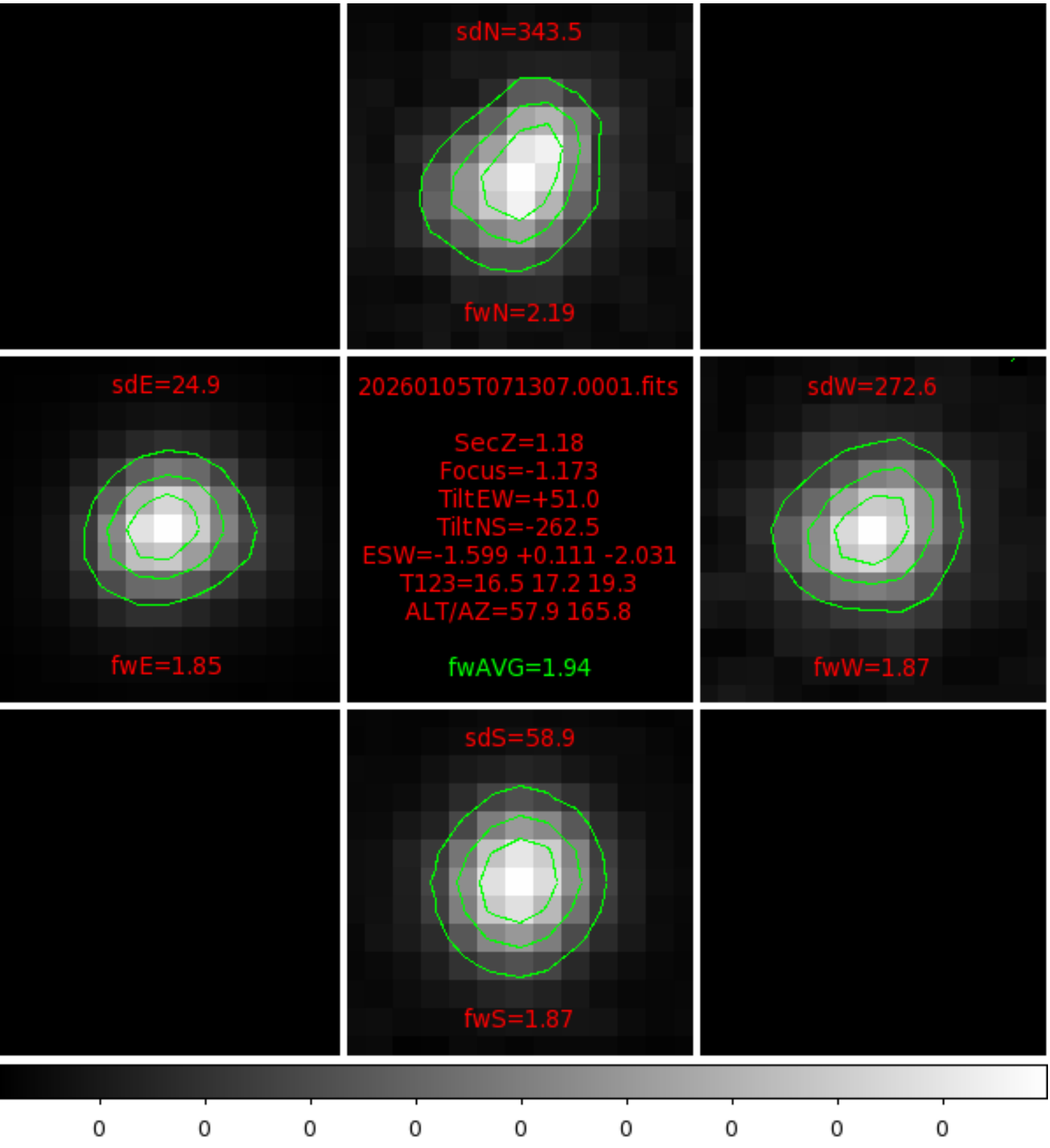

sdN=366.0
fwN=2.23
sdE=27.4
fwE=1.79
20260105T071239.0001.fits
SecZ=1.18
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.5 17.2 19.3
ALT/AZ=57.9 165.6
fwAVG=1.97
sdW=298.4
fwW=1.96
sdS=66.2
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=343.5
fwN=2.19
sdE=24.9
fwE=1.85
20260105T071307.0001.fits
SecZ=1.18
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.5 17.2 19.3
ALT/AZ=57.9 165.8
fwAVG=1.94
sdW=272.6
fwW=1.87
sdS=58.9
fwS=1.87
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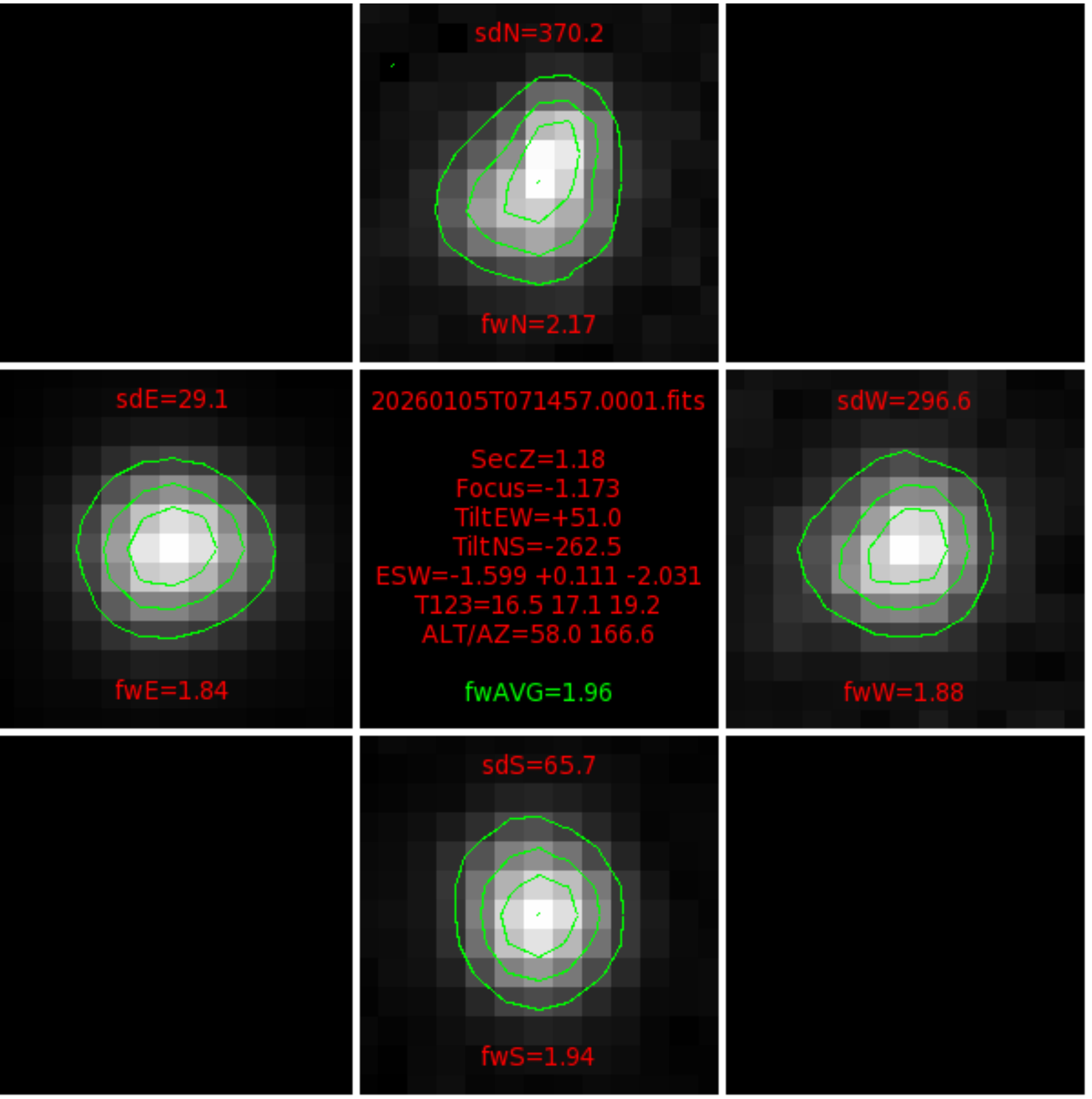
sdN=370.2
fwN=2.17
sdE=29.1
fwE=1.84
20260105T071457.0001.fits
SecZ=1.18
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.5 17.1 19.2
ALT/AZ=58.0 166.6
fwAVG=1.96
sdW=296.6
fwW=1.88
sdS=65.7
fwS=1.94
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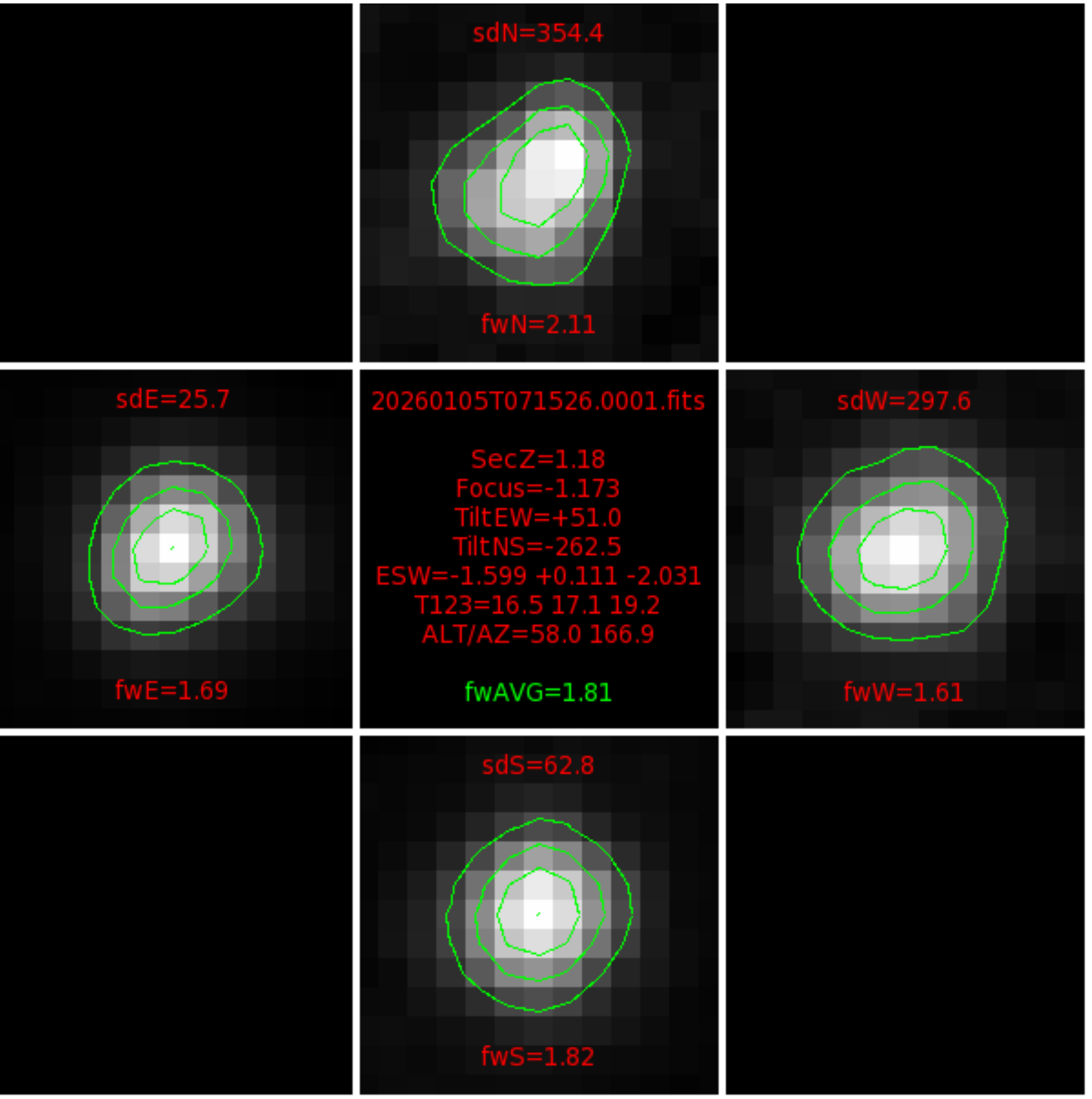
sdN=354.4
fwN=2.11
sdE=25.7
fwE=1.69
20260105T071526.0001.fits
SecZ=1.18
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.5 17.1 19.2
ALT/AZ=58.0 166.9
fwAVG=1.81
sdW=297.6
fwW=1.61
sdS=62.8
fwS=1.82
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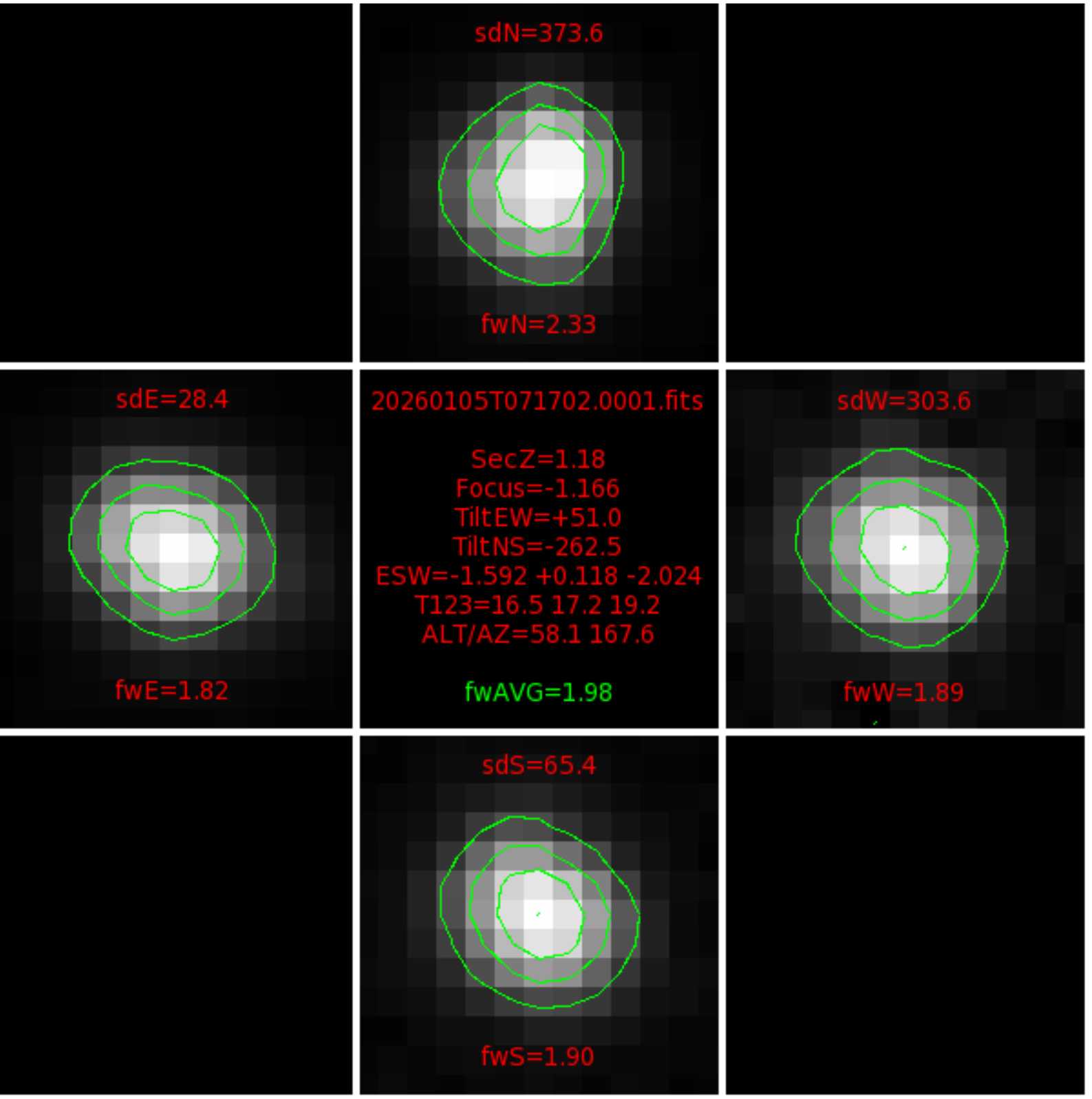
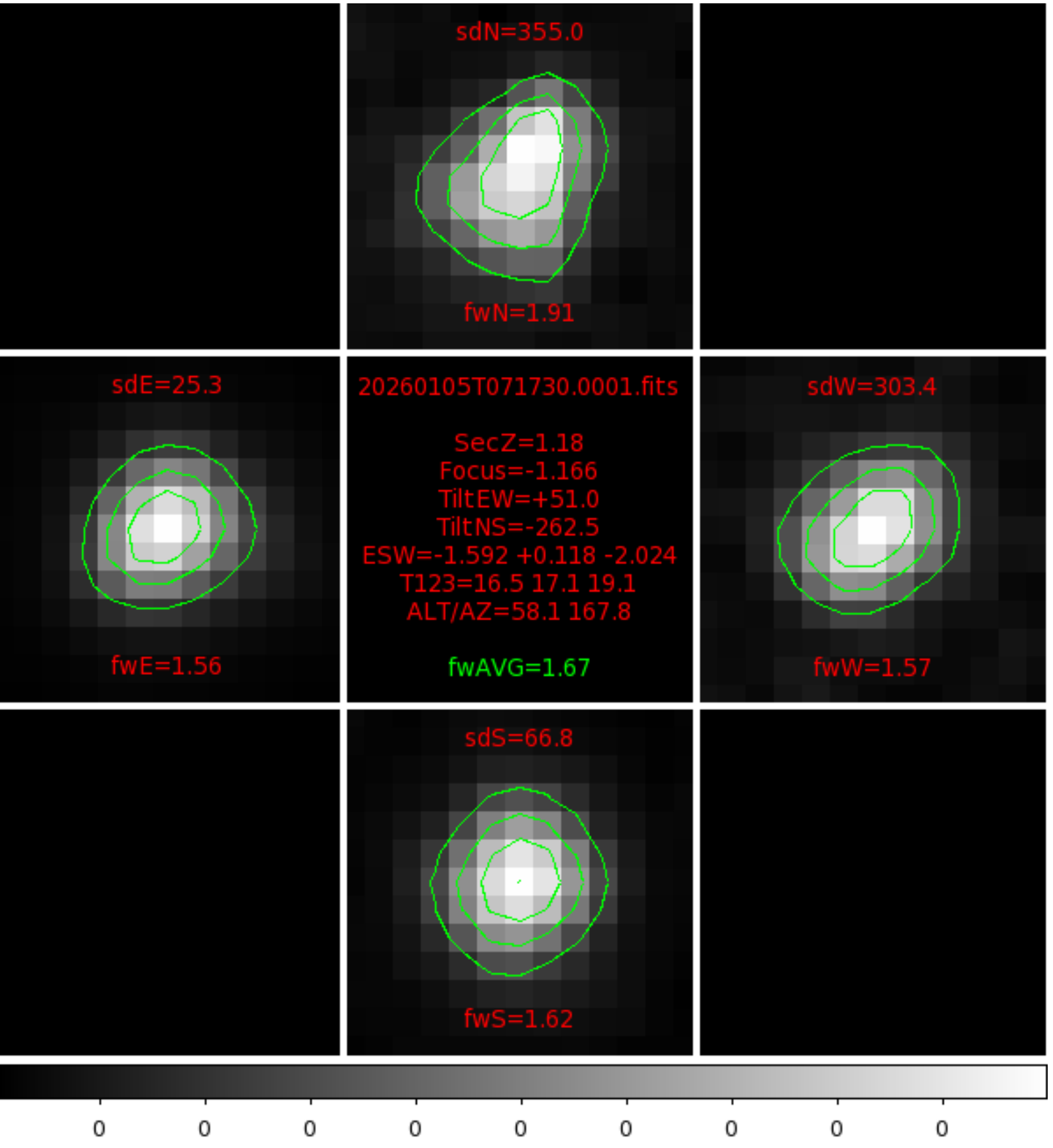

sdN=373.6
fwN=2.33
sdE=28.4
fwE=1.82
20260105T071702.0001.fits
SecZ=1.18
Focus=-1.166
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.592 +0.118 -2.024
T123=16.5 17.2 19.2
ALT/AZ=58.1 167.6
fwAVG=1.98
sdW=303.6
fwW=1.89
sdS=65.4
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=355.0
fwN=1.91
sdE=25.3
fwE=1.56
20260105T071730.0001.fits
SecZ=1.18
Focus=-1.166
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.592 +0.118 -2.024
T123=16.5 17.1 19.1
ALT/AZ=58.1 167.8
fwAVG=1.67
sdW=303.4
fwW=1.57
sdS=66.8
fwS=1.62
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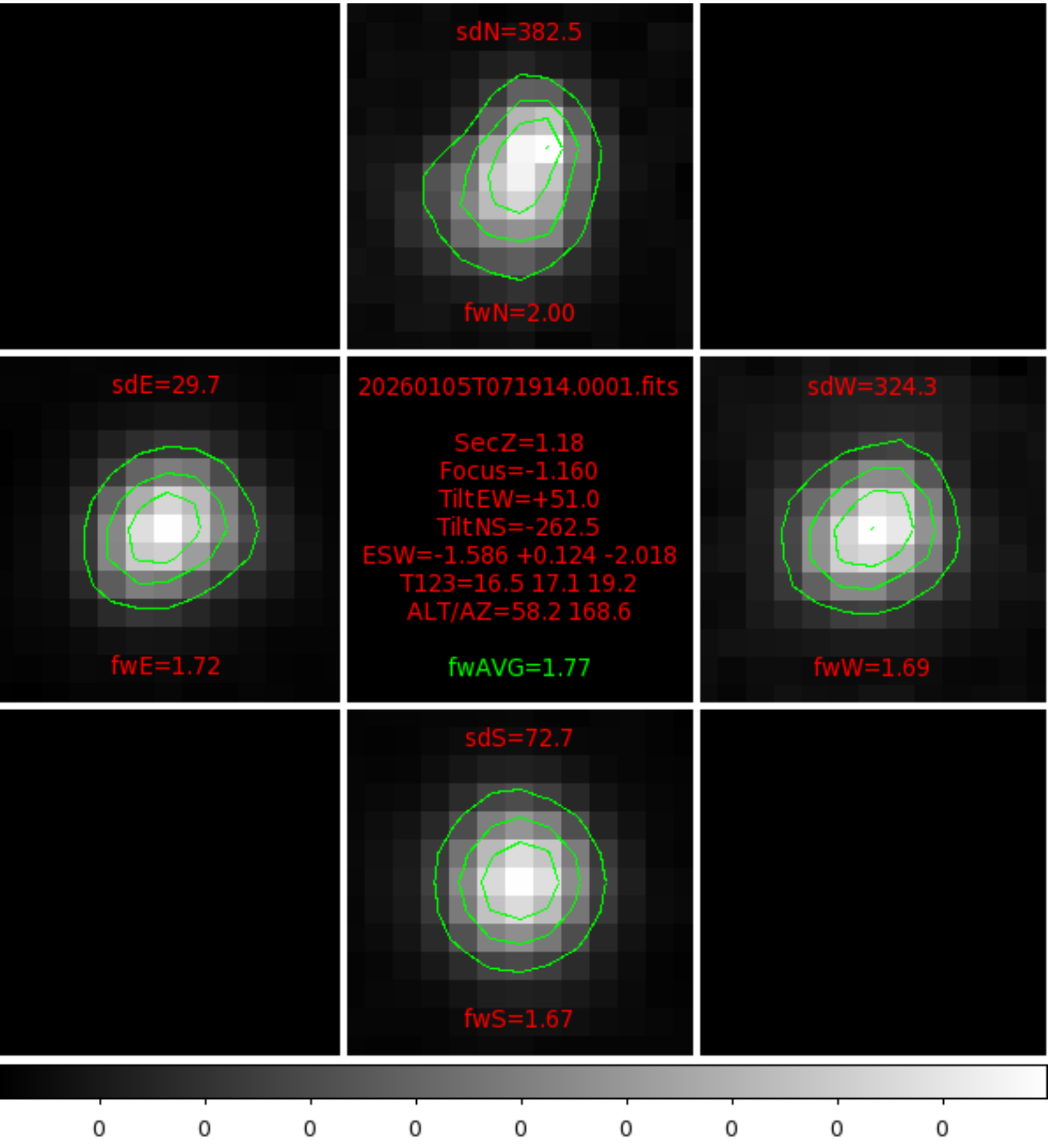
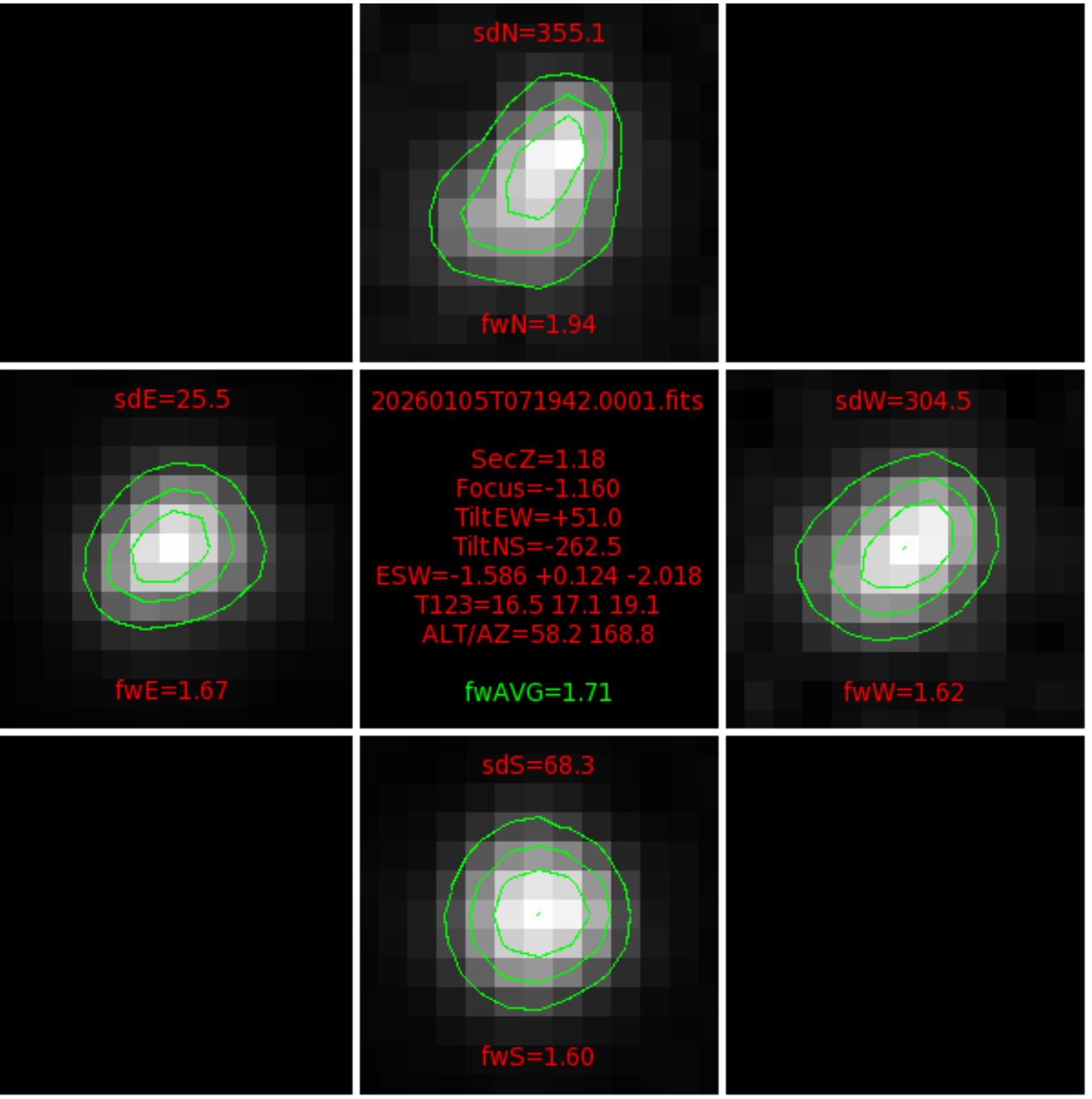

sdN=382.5
fwN=2.00
sdE=29.7
fwE=1.72
20260105T071914.0001.fits
SecZ=1.18
Focus=-1.160
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.586 +0.124 -2.018
T123=16.5 17.1 19.2
ALT/AZ=58.2 168.6
fwAVG=1.77
sdW=324.3
fwW=1.69
sdS=72.7
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=355.1
fwN=1.94
sdE=25.5
fwE=1.67
20260105T071942.0001.fits
SecZ=1.18
Focus=-1.160
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.586 +0.124 -2.018
T123=16.5 17.1 19.1
ALT/AZ=58.2 168.8
fwAVG=1.71
sdW=304.5
fwW=1.62
sdS=68.3
fwS=1.60
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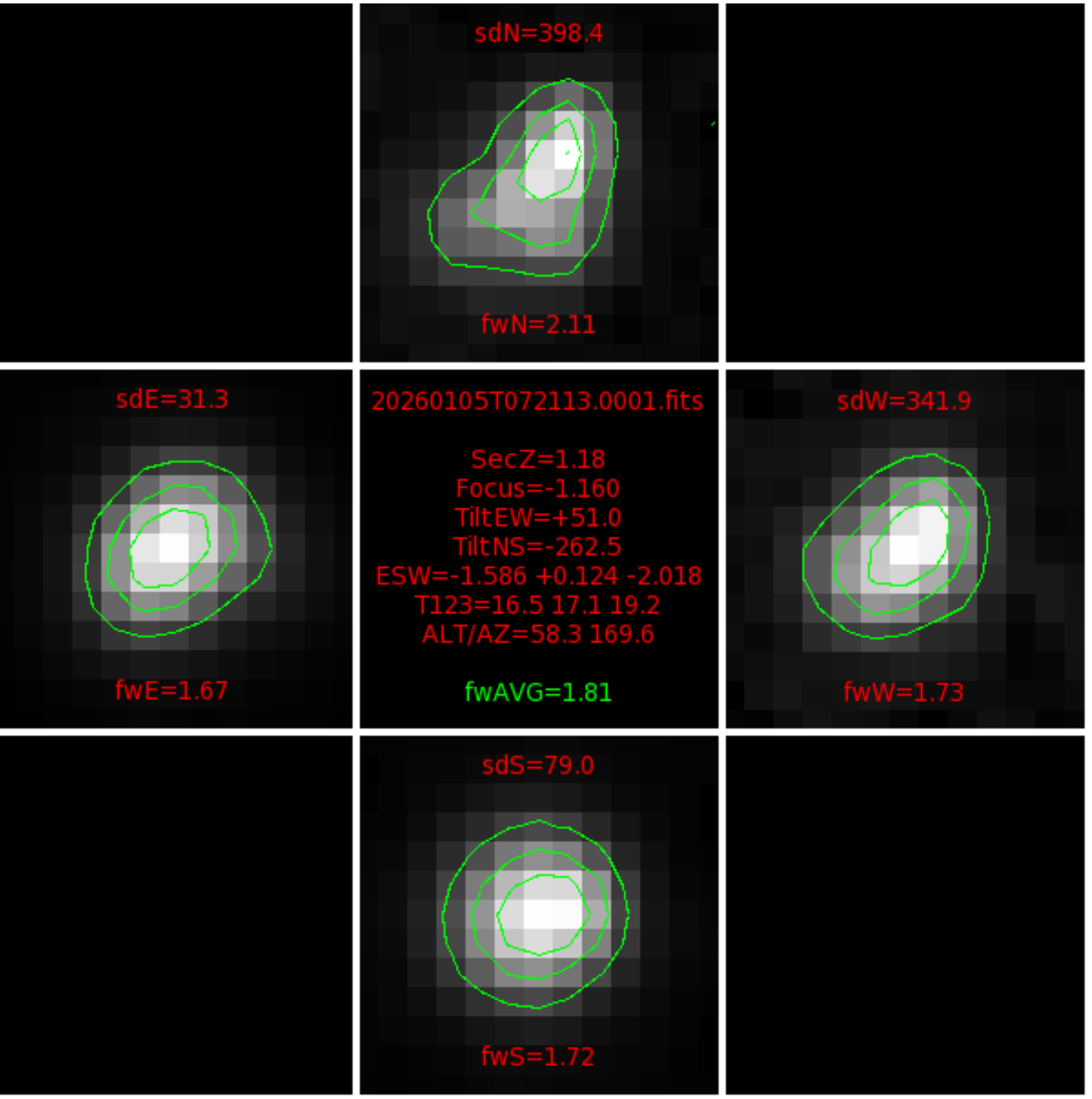
sdN=398.4
fwN=2.11
sdE=31.3
fwE=1.67
20260105T072113.0001.fits
SecZ=1.18
Focus=-1.160
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.586 +0.124 -2.018
T123=16.5 17.1 19.2
ALT/AZ=58.3 169.6
fwAVG=1.81
sdW=341.9
fwW=1.73
sdS=79.0
fwS=1.72
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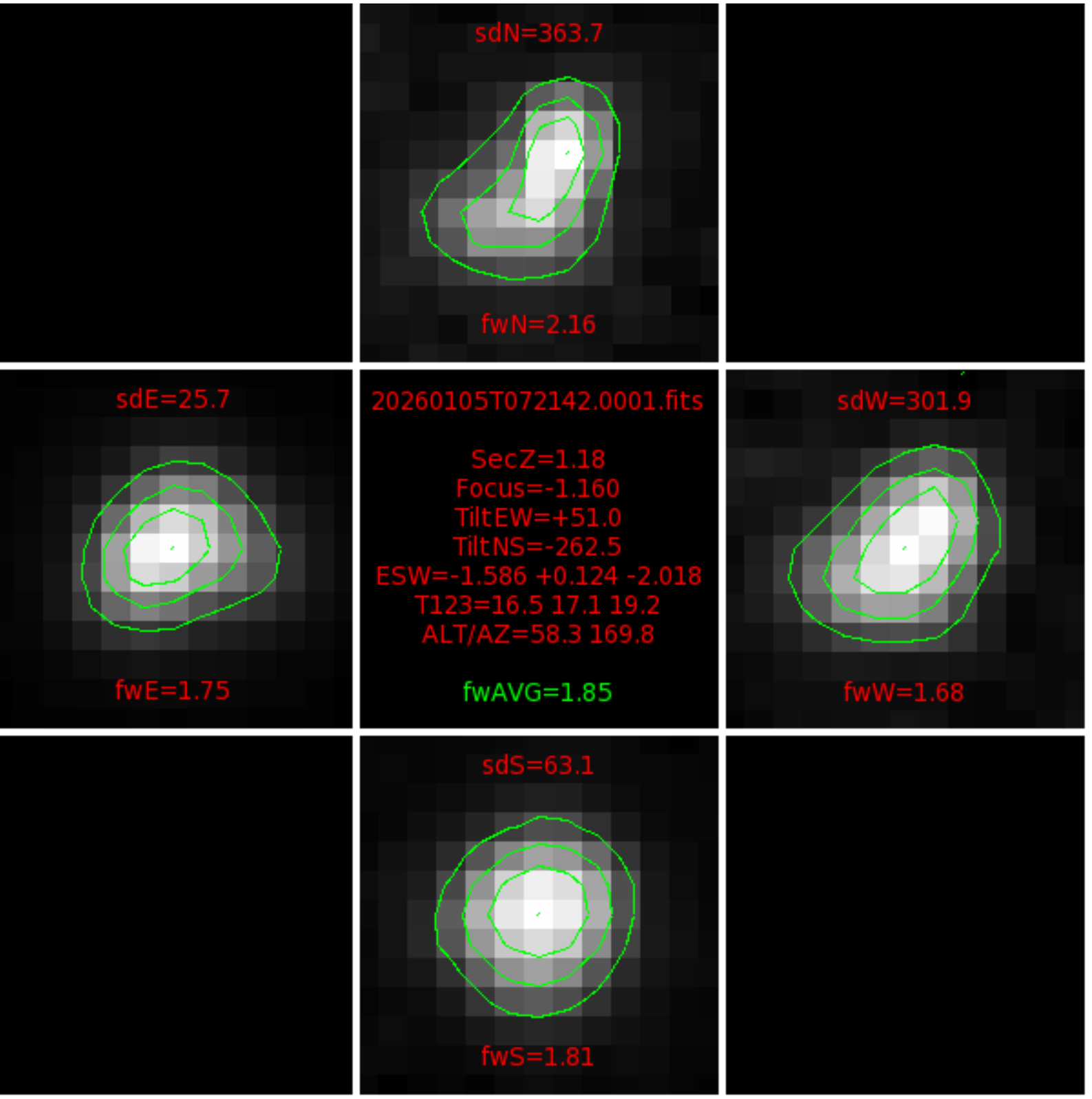
sdN=363.7
fwN=2.16
sdE=25.7
fwE=1.75
20260105T072142.0001.fits
SecZ=1.18
Focus=-1.160
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.586 +0.124 -2.018
T123=16.5 17.1 19.2
ALT/AZ=58.3 169.8
fwAVG=1.85
sdW=301.9
fwW=1.68
sdS=63.1
fwS=1.81
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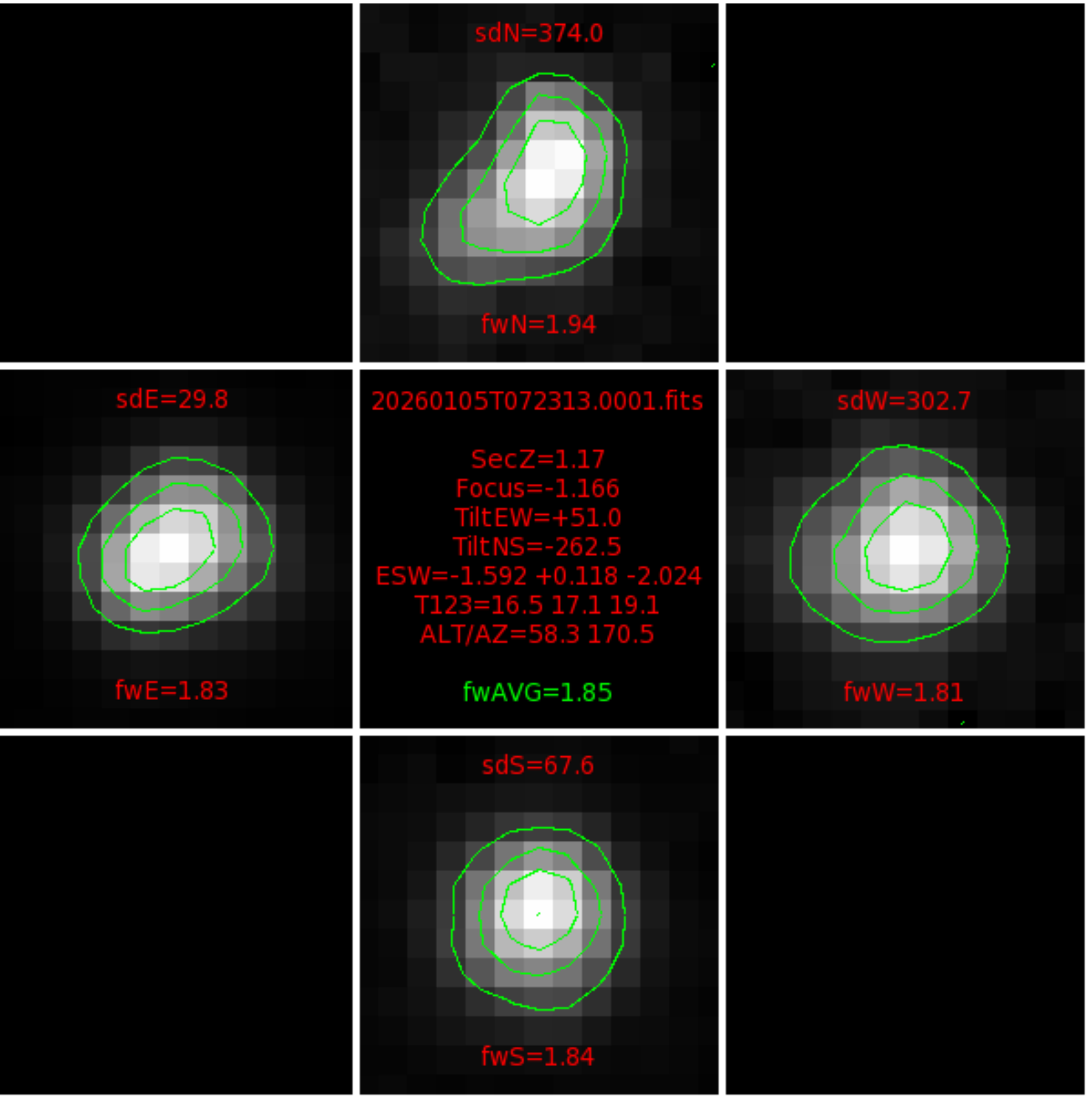
sdN=374.0
fwN=1.94
sdE=29.8
fwE=1.83
20260105T072313.0001.fits
SecZ=1.17
Focus=-1.166
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.592 +0.118 -2.024
T123=16.5 17.1 19.1
ALT/AZ=58.3 170.5
fwAVG=1.85
sdW=302.7
fwW=1.81
sdS=67.6
fwS=1.84
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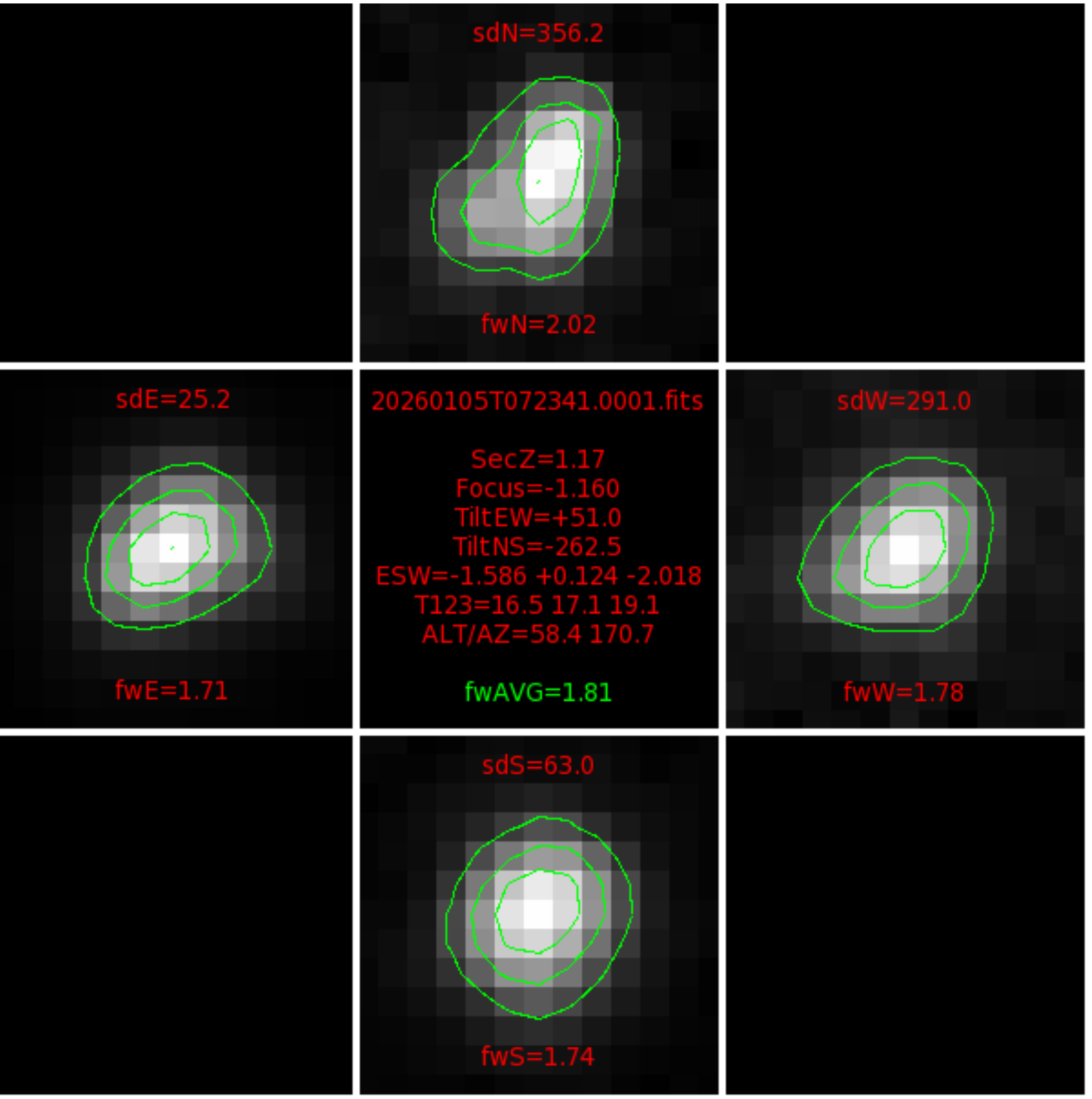
sdN=356.2
fwN=2.02
sdE=25.2
fwE=1.71
20260105T072341.0001.fits
SecZ=1.17
Focus=-1.160
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.586 +0.124 -2.018
T123=16.5 17.1 19.1
ALT/AZ=58.4 170.7
fwAVG=1.81
sdW=291.0
fwW=1.78
sdS=63.0
fwS=1.74
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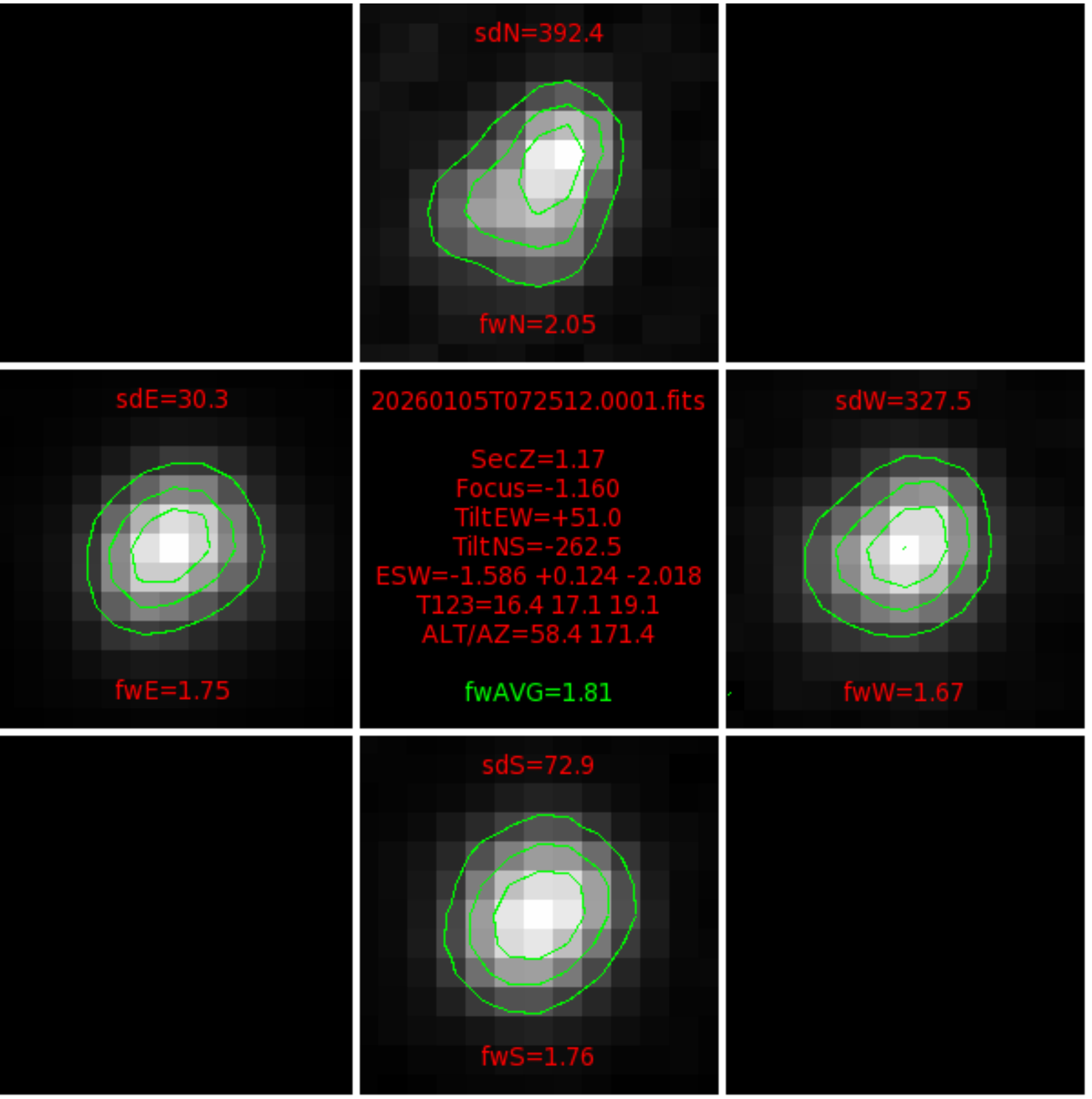
sdN=392.4
fwN=2.05
sdE=30.3
fwE=1.75
20260105T072512.0001.fits
SecZ=1.17
Focus=-1.160
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.586 +0.124 -2.018
T123=16.4 17.1 19.1
ALT/AZ=58.4 171.4
fwAVG=1.81
sdW=327.5
fwW=1.67
sdS=72.9
fwS=1.76
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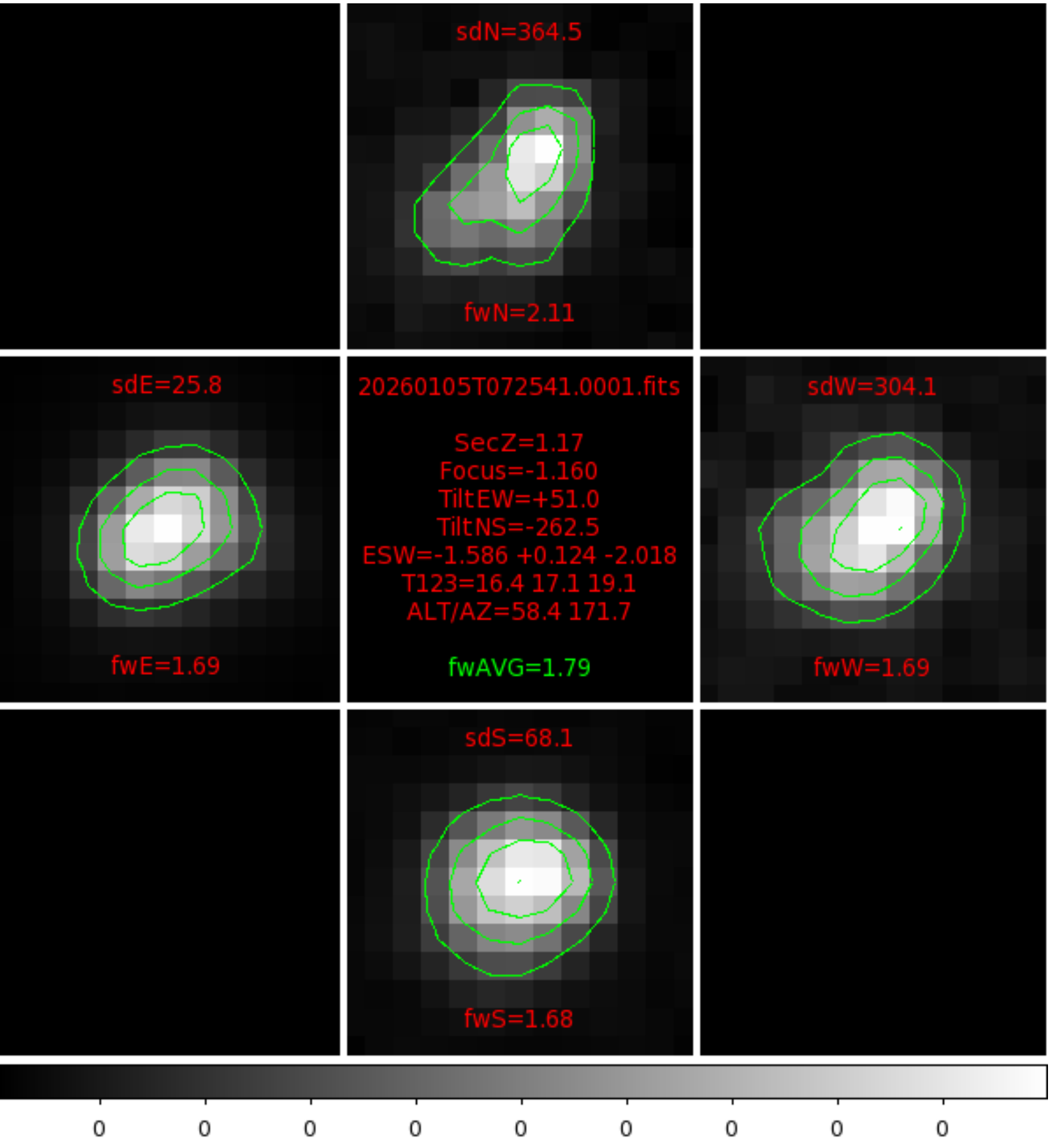
sdN=364.5
fwN=2.11
sdE=25.8
fwE=1.69
20260105T072541.0001.fits
SecZ=1.17
Focus=-1.160
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.586 +0.124 -2.018
T123=16.4 17.1 19.1
ALT/AZ=58.4 171.7
fwAVG=1.79
sdW=304.1
fwW=1.69
sdS=68.1
fwS=1.68
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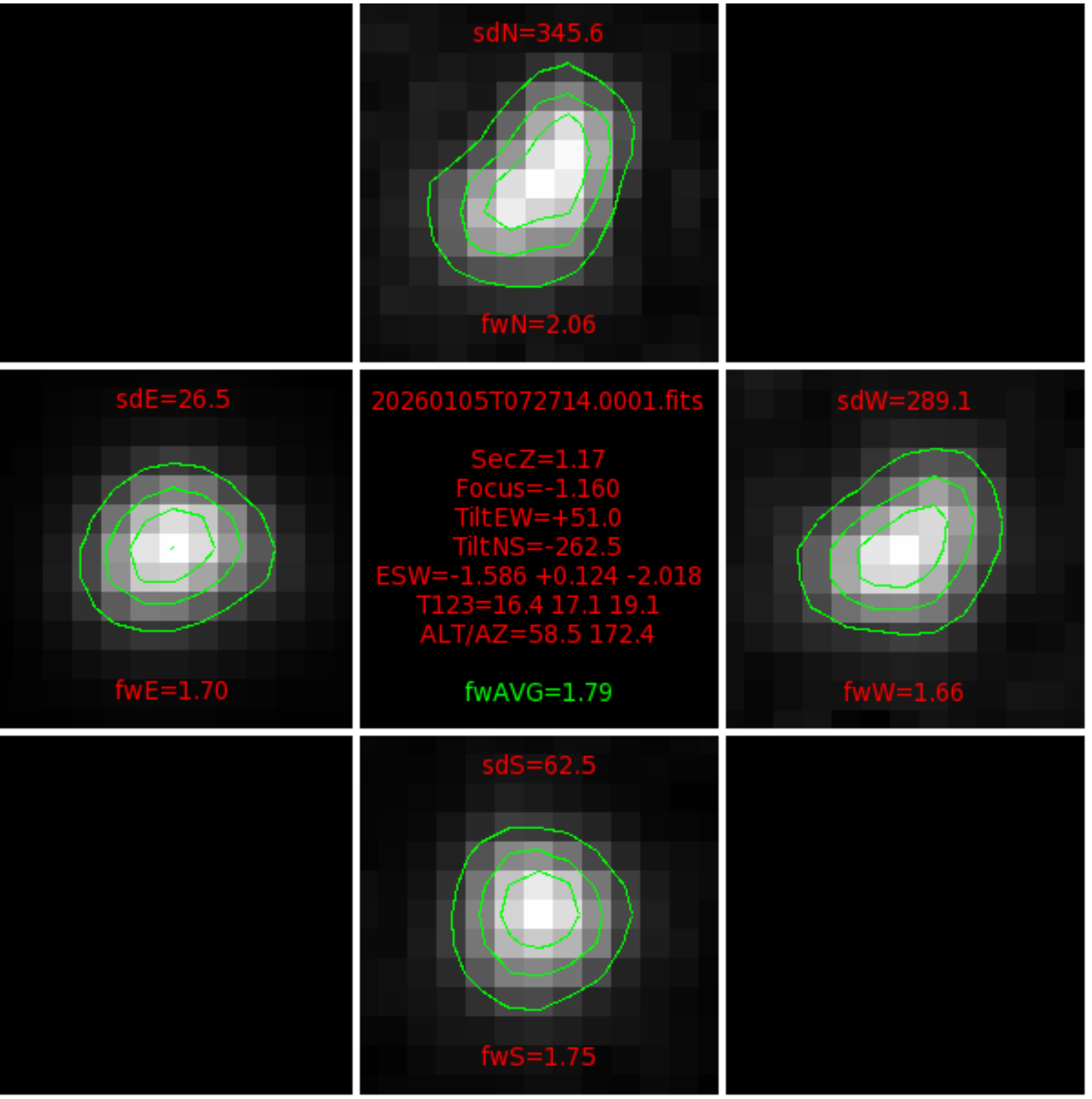
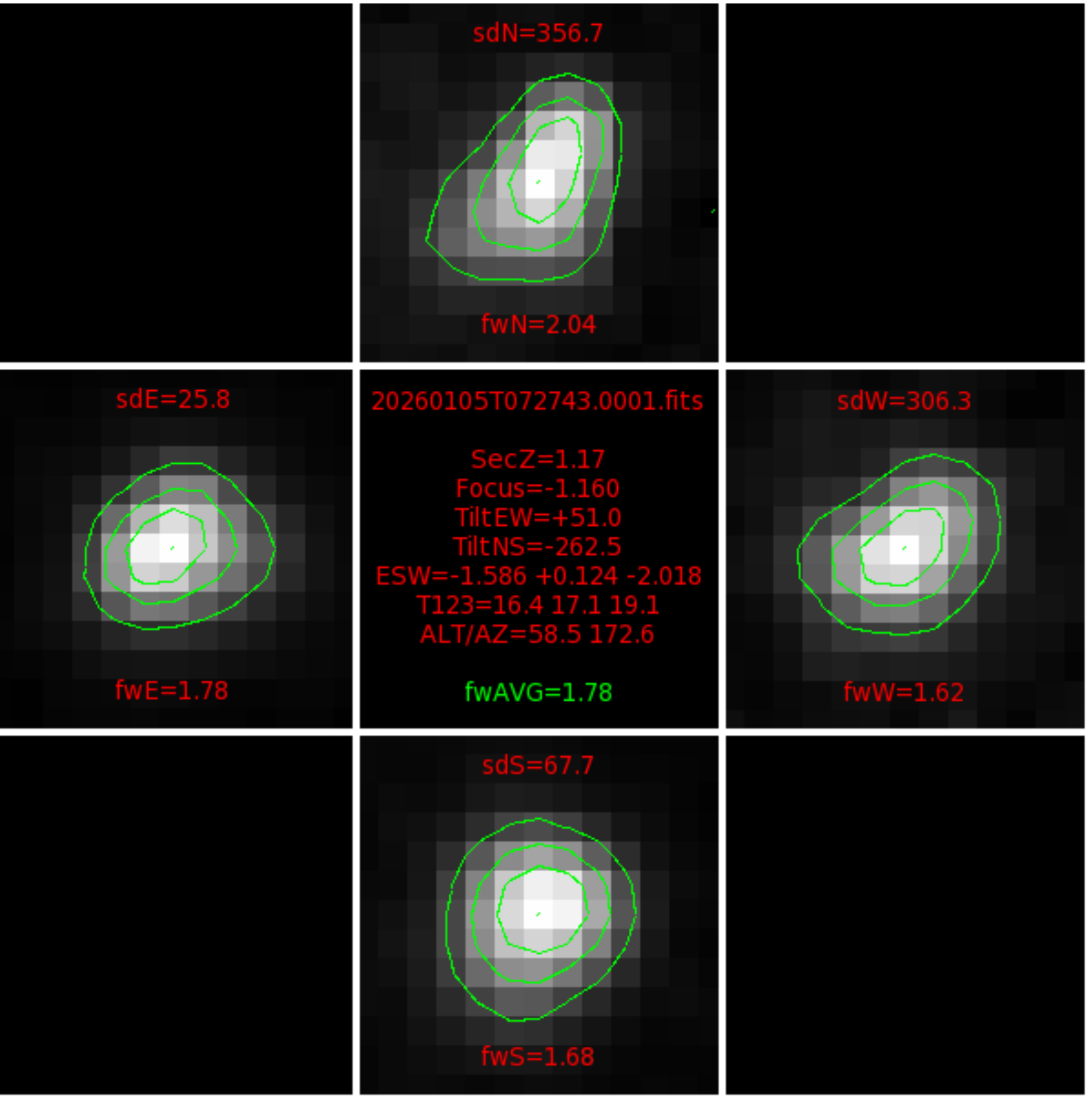
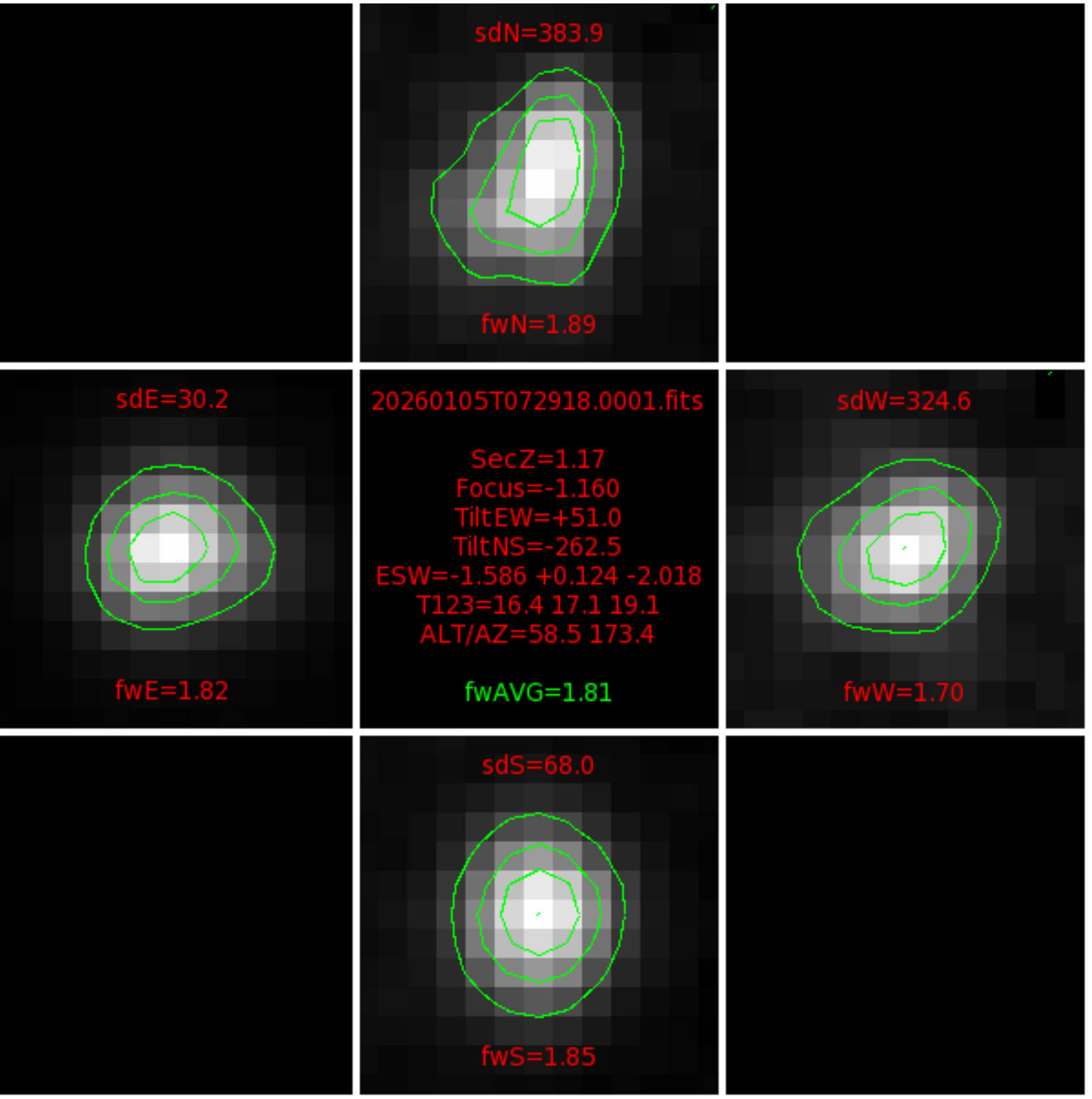
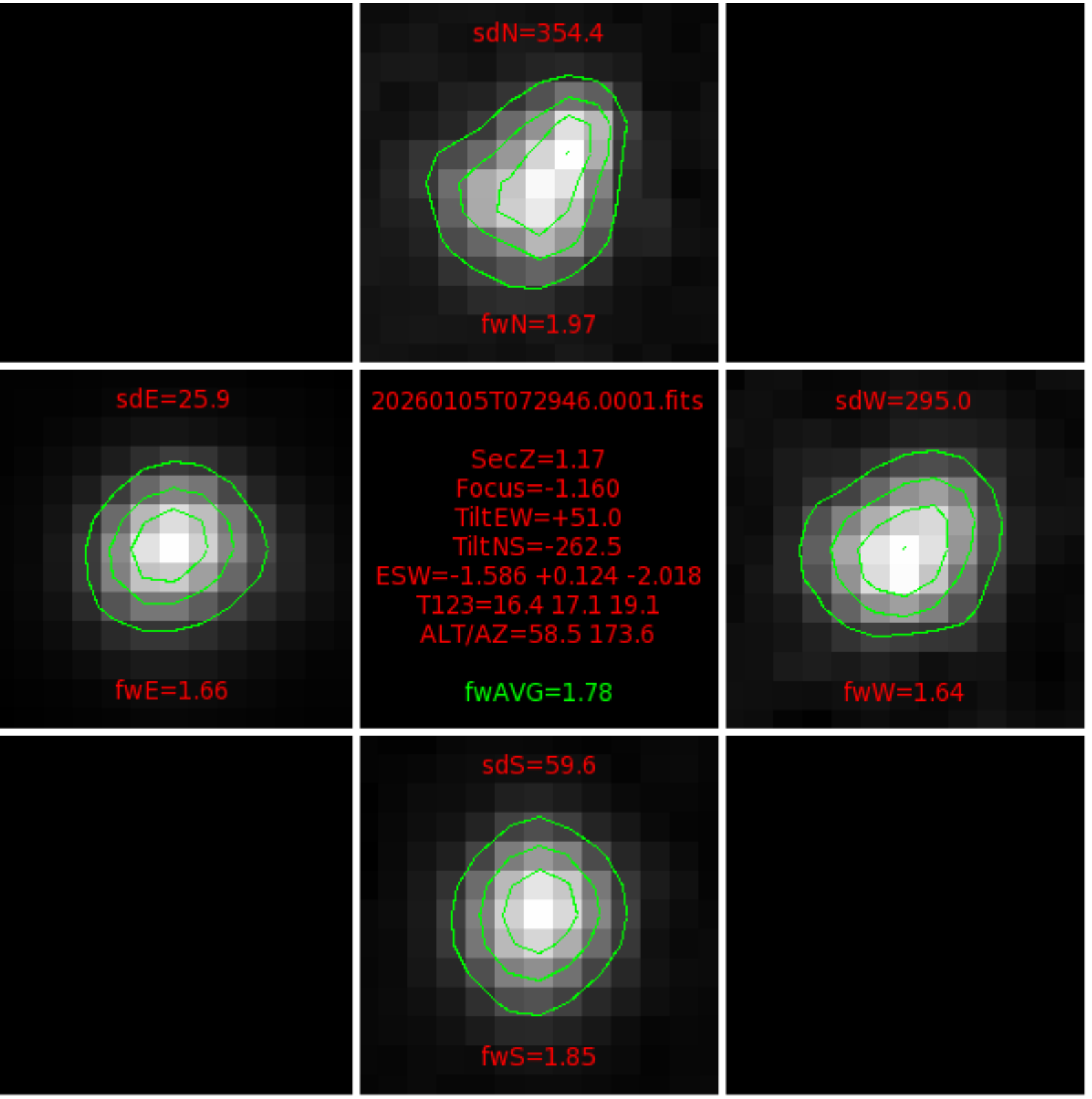

sdN=345.6
fwN=2.06
sdE=26.5
fwE=1.70
20260105T072714.0001.fits
SecZ=1.17
Focus=-1.160
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.586 +0.124 -2.018
T123=16.4 17.1 19.1
ALT/AZ=58.5 172.4
fwAVG=1.79
sdW=289.1
fwW=1.66
sdS=62.5
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=356.7
fwN=2.04
sdE=25.8
fwE=1.78
20260105T072743.0001.fits
SecZ=1.17
Focus=-1.160
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.586 +0.124 -2.018
T123=16.4 17.1 19.1
ALT/AZ=58.5 172.6
fwAVG=1.78
sdW=306.3
fwW=1.62
sdS=67.7
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=383.9
fwN=1.89
sdE=30.2
fwE=1.82
20260105T072918.0001.fits
SecZ=1.17
Focus=-1.160
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.586 +0.124 -2.018
T123=16.4 17.1 19.1
ALT/AZ=58.5 173.4
fwAVG=1.81
sdW=324.6
fwW=1.70
sdS=68.0
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=354.4
fwN=1.97
sdE=25.9
fwE=1.66
20260105T072946.0001.fits
SecZ=1.17
Focus=-1.160
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.586 +0.124 -2.018
T123=16.4 17.1 19.1
ALT/AZ=58.5 173.6
fwAVG=1.78
sdW=295.0
fwW=1.64
sdS=59.6
fwS=1.85
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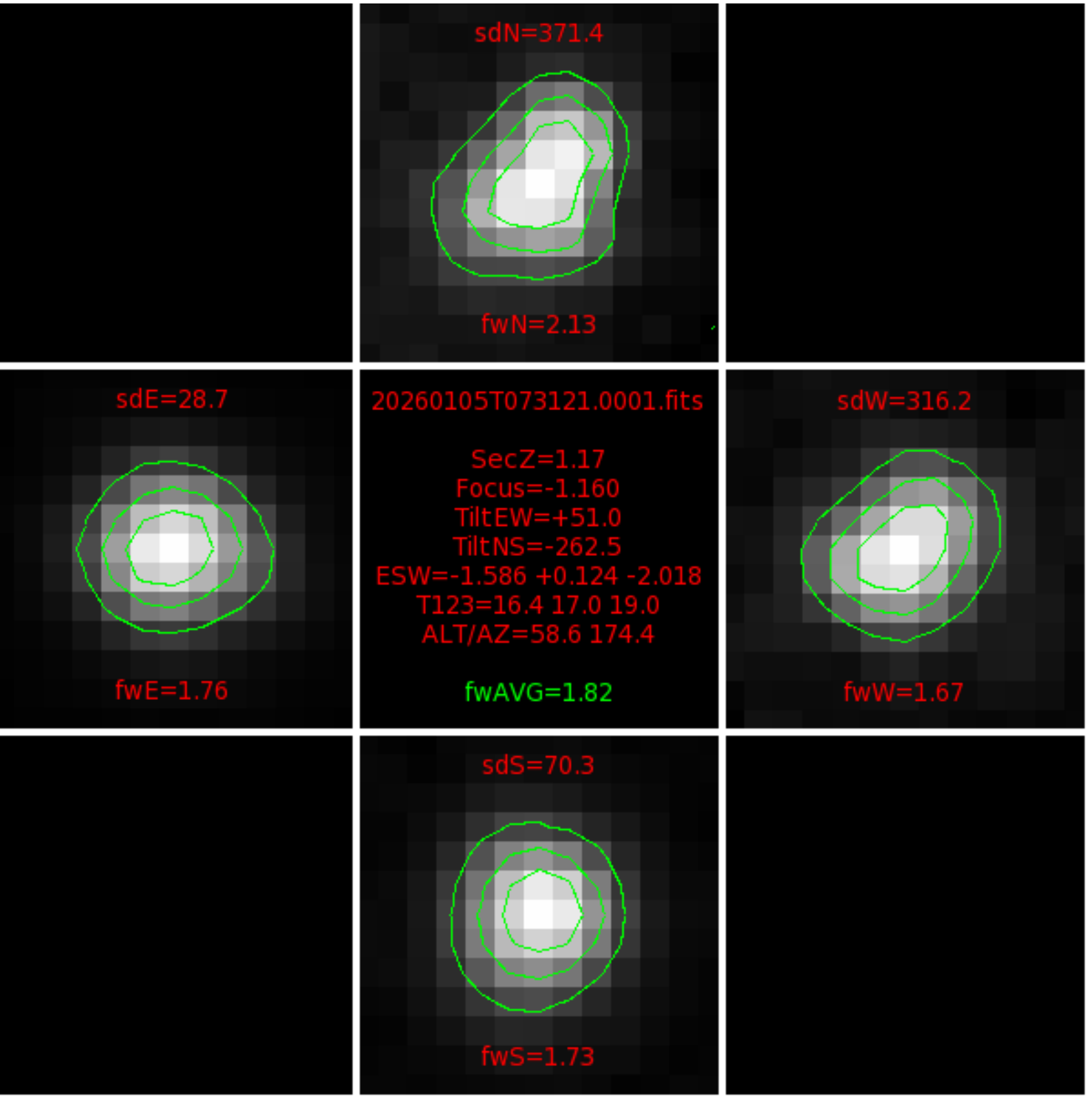
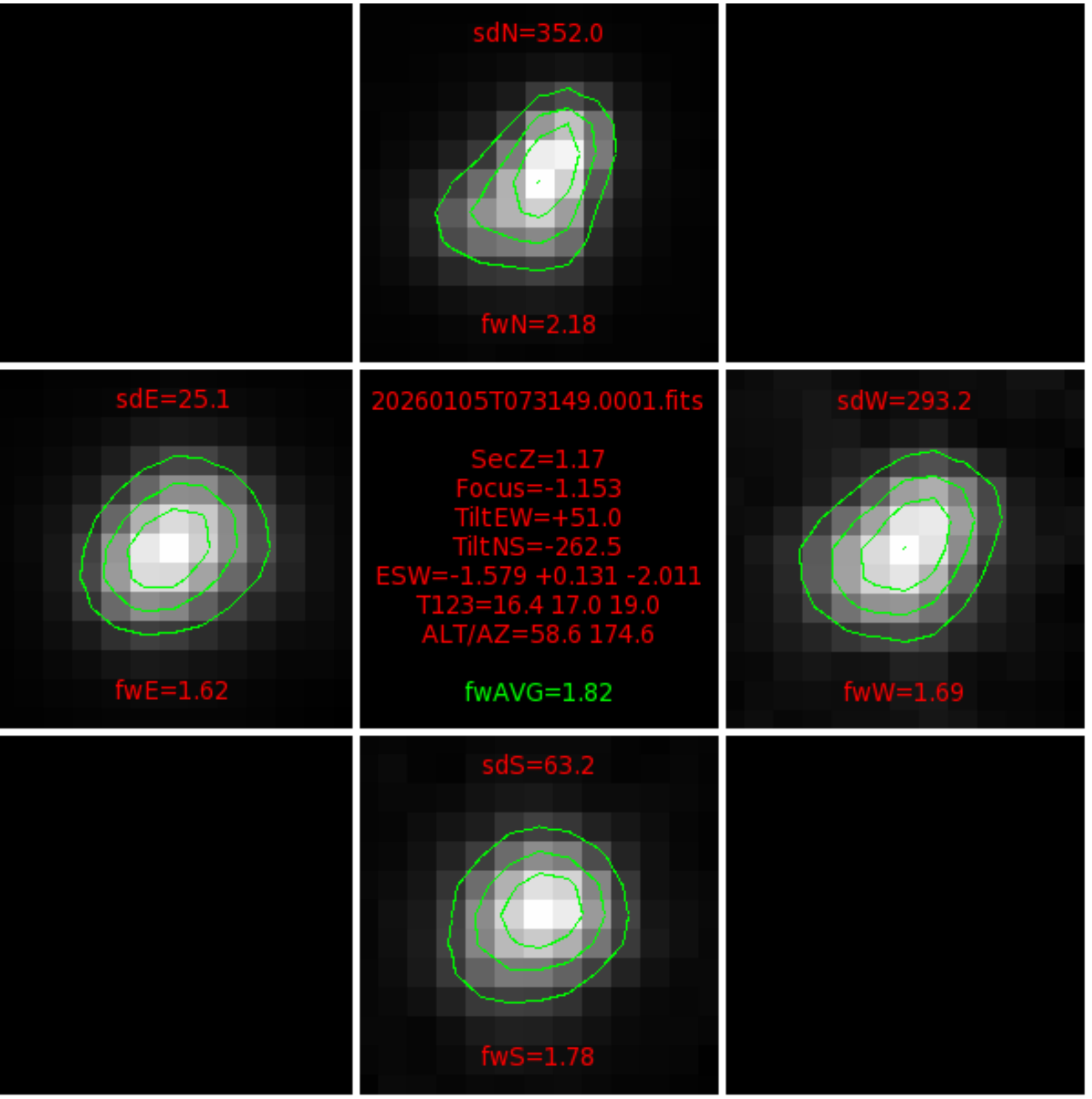
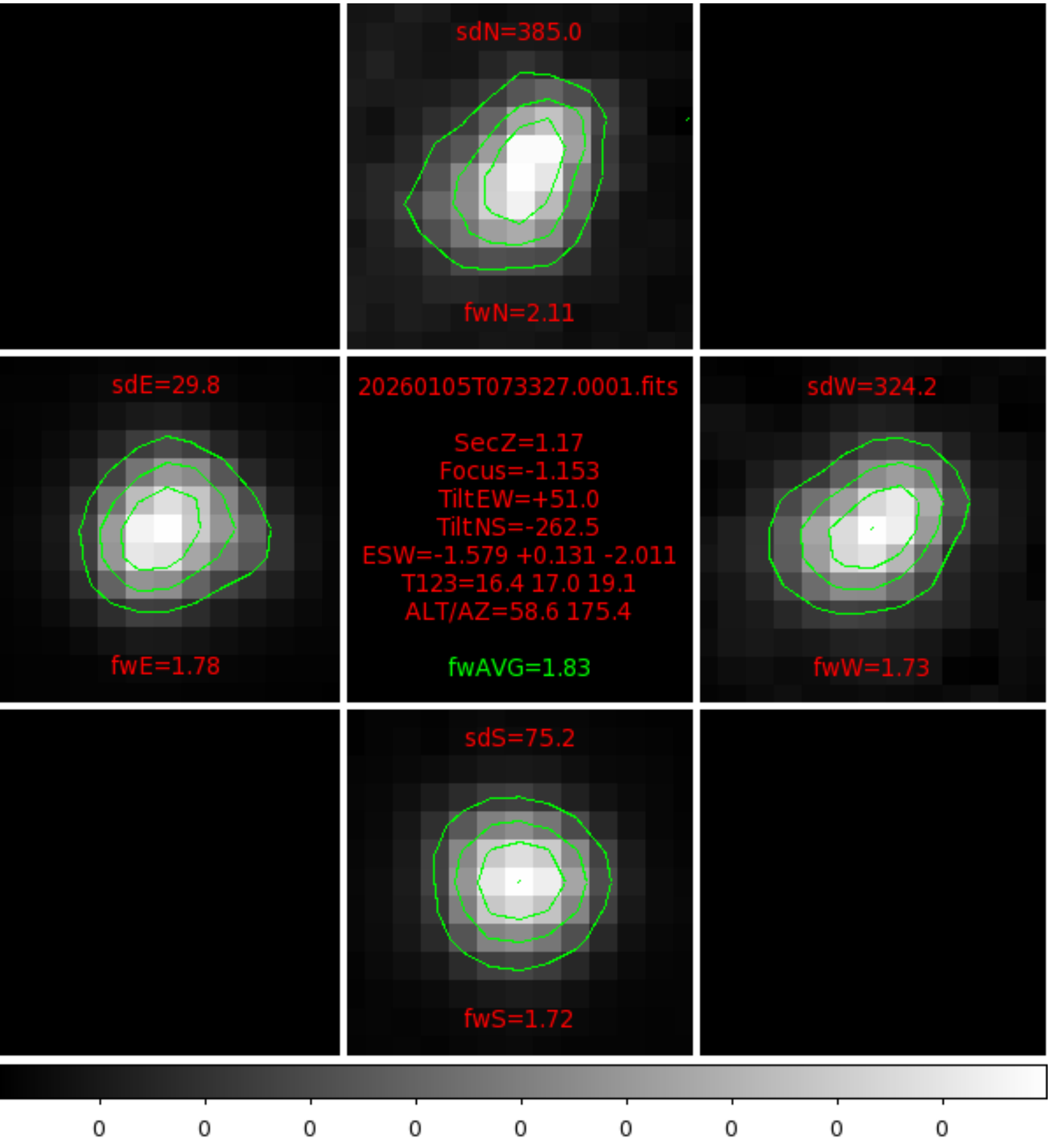
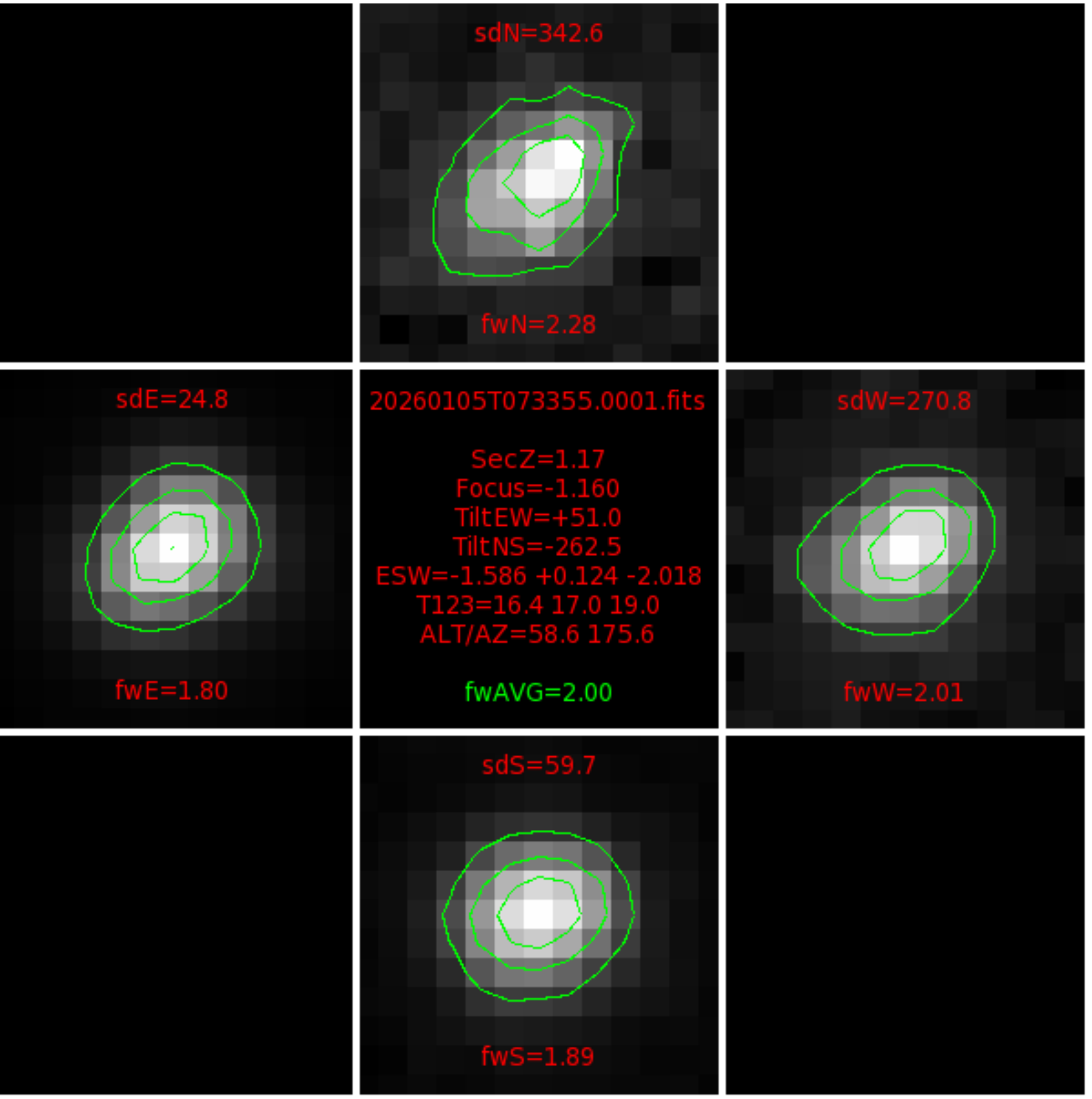

sdN=371.4
fwN=2.13
sdE=28.7
fwE=1.76
20260105T073121.0001.fits
SecZ=1.17
Focus=-1.160
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.586 +0.124 -2.018
T123=16.4 17.0 19.0
ALT/AZ=58.6 174.4
fwAVG=1.82
sdW=316.2
fwW=1.67
sdS=70.3
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=352.0
fwN=2.18
sdE=25.1
fwE=1.62
20260105T073149.0001.fits
SecZ=1.17
Focus=-1.153
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.579 +0.131 -2.011
T123=16.4 17.0 19.0
ALT/AZ=58.6 174.6
fwAVG=1.82
sdW=293.2
fwW=1.69
sdS=63.2
fwS=1.78
0 0 0 0 0 0 0 0 0


sdN=385.0
fwN=2.11
sdE=29.8
fwE=1.78
20260105T073327.0001.fits
SecZ=1.17
Focus=-1.153
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.579 +0.131 -2.011
T123=16.4 17.0 19.1
ALT/AZ=58.6 175.4
fwAVG=1.83
sdW=324.2
fwW=1.73
sdS=75.2
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=342.6
fwN=2.28
sdE=24.8
fwE=1.80
20260105T073355.0001.fits
SecZ=1.17
Focus=-1.160
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.586 +0.124 -2.018
T123=16.4 17.0 19.0
ALT/AZ=58.6 175.6
fwAVG=2.00
sdW=270.8
fwW=2.01
sdS=59.7
fwS=1.89
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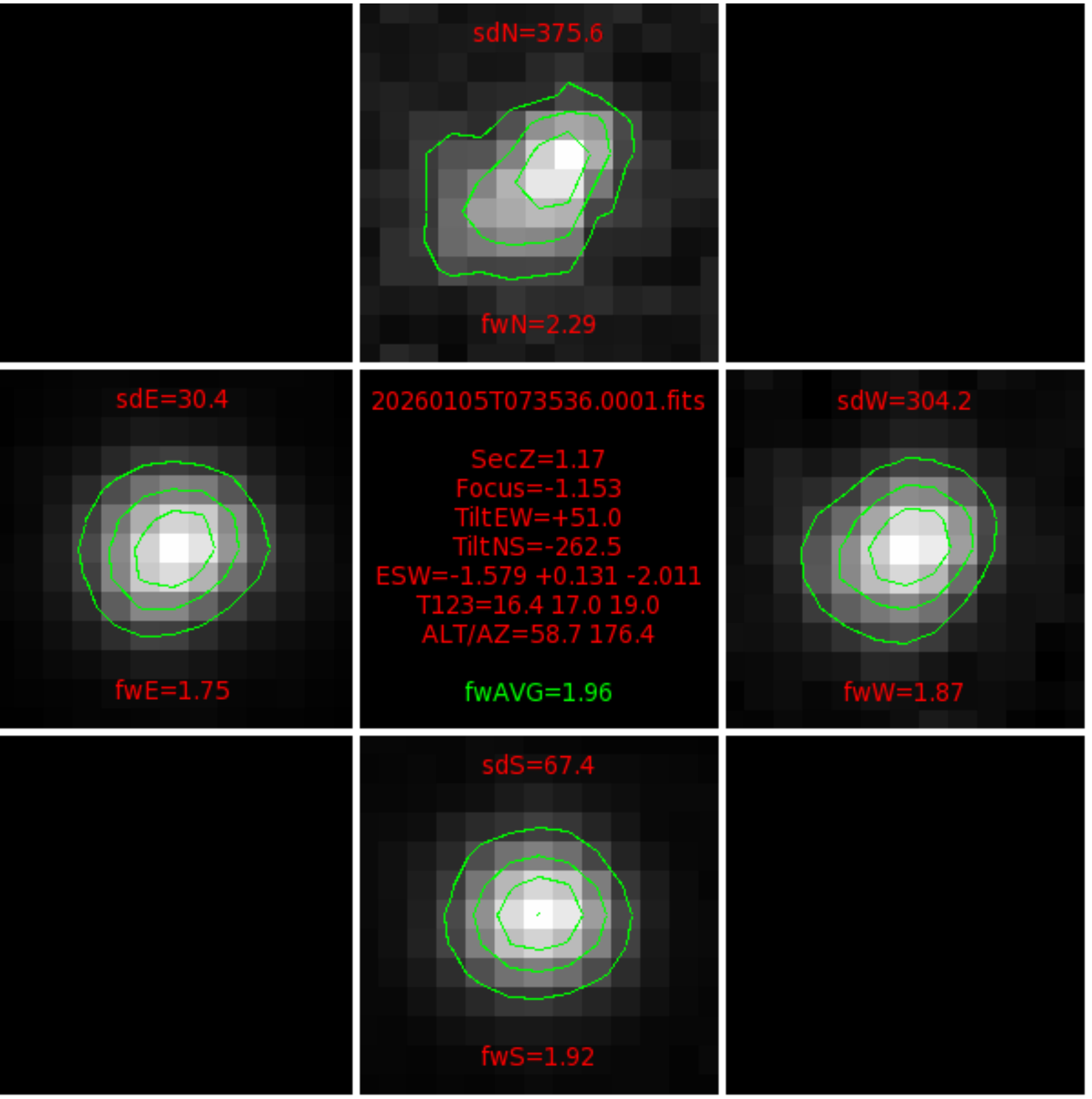
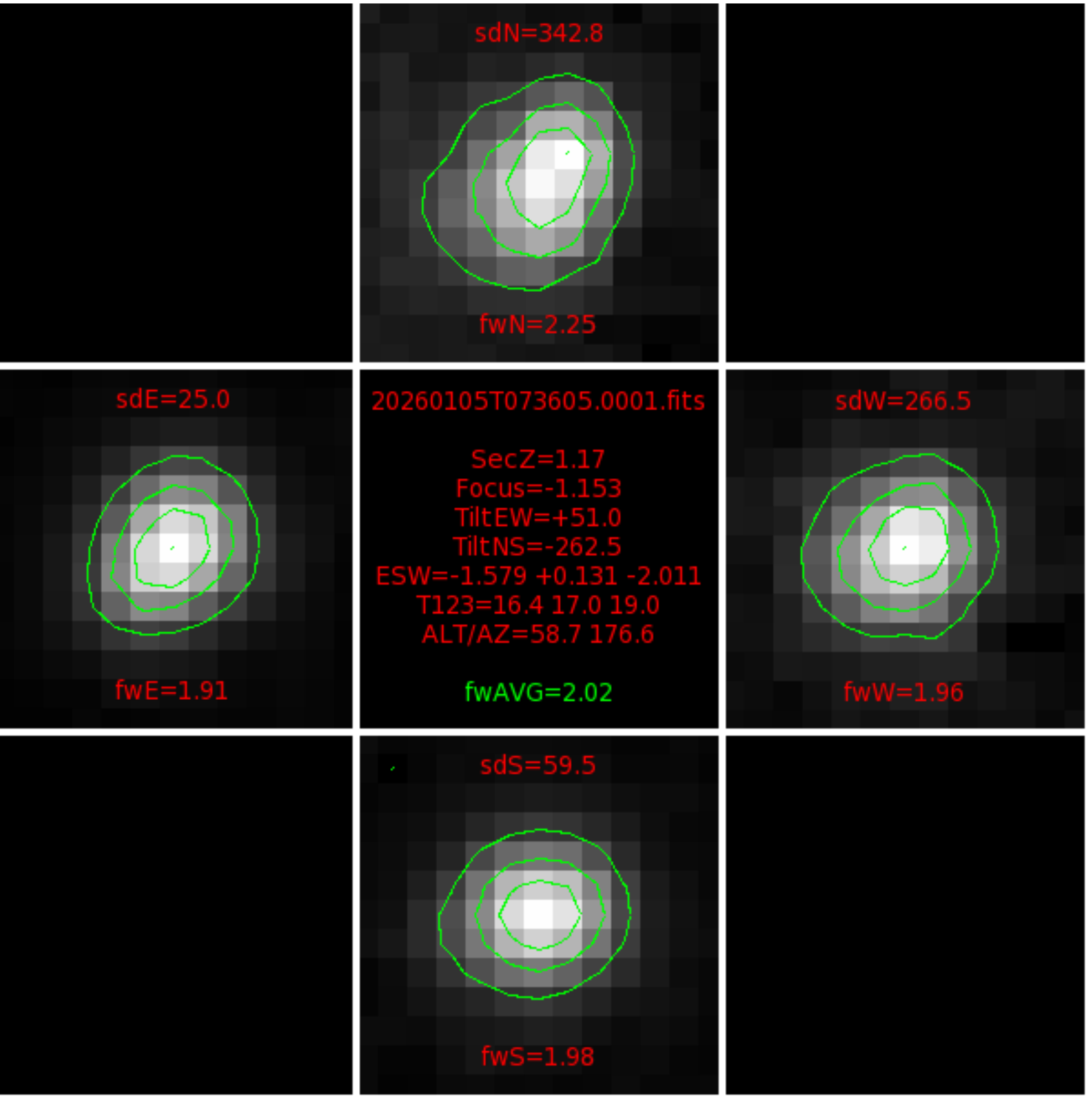
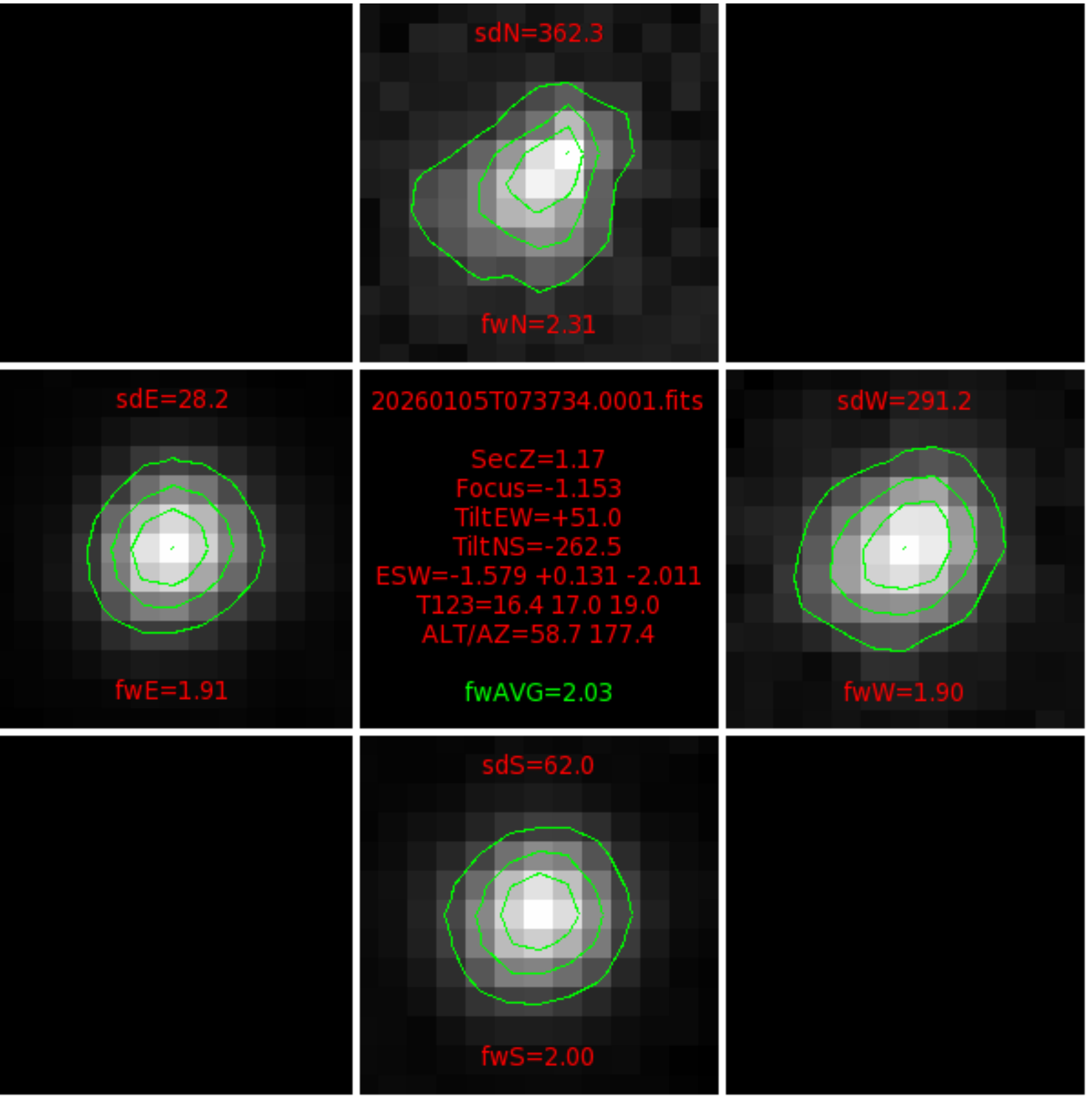
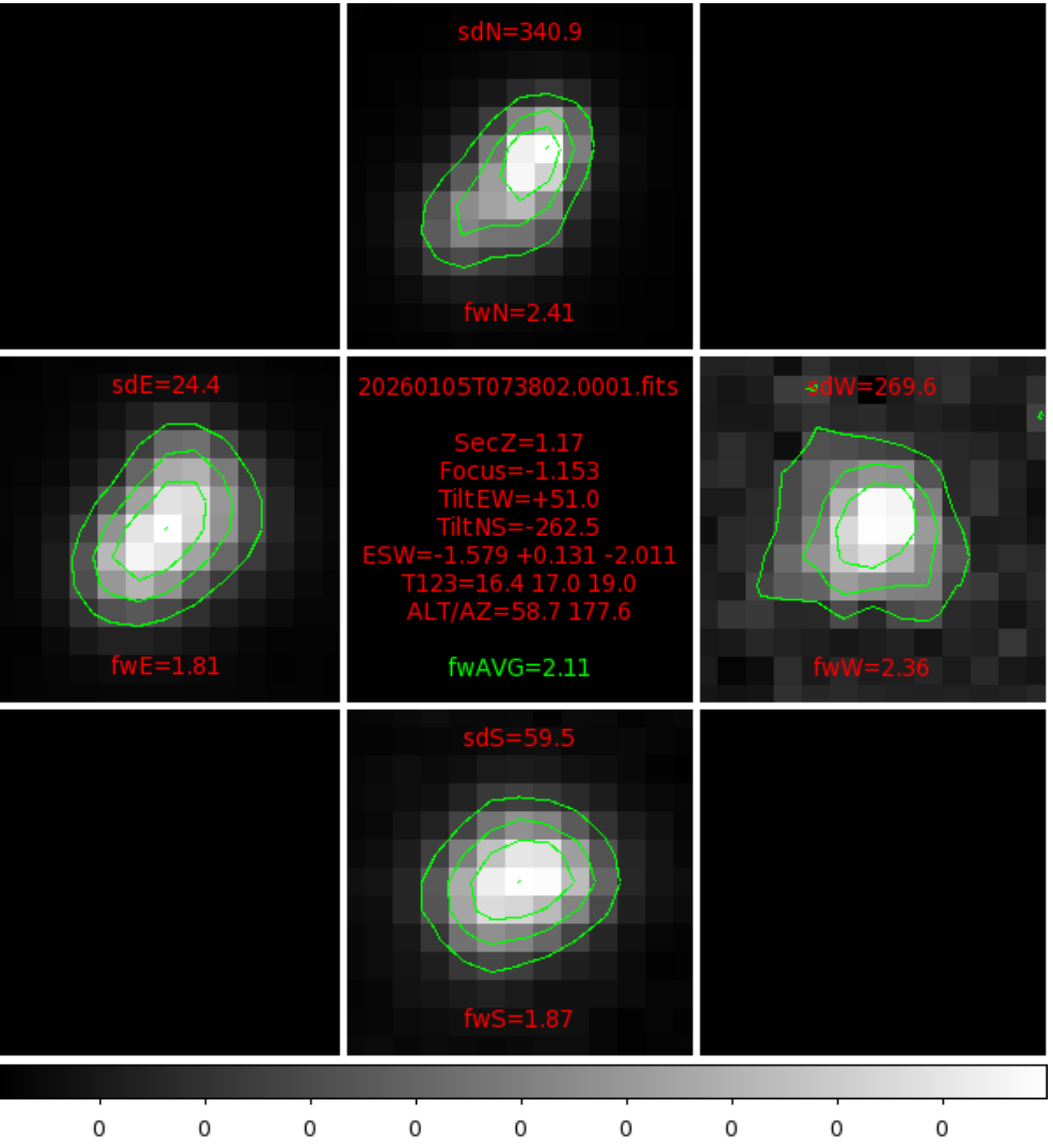

sdN=375.6
fwN=2.29
sdE=30.4
fwE=1.75
20260105T073536.0001.fits
SecZ=1.17
Focus=-1.153
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.579 +0.131 -2.011
T123=16.4 17.0 19.0
ALT/AZ=58.7 176.4
fwAVG=1.96
sdW=304.2
fwW=1.87
sdS=67.4
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=342.8
fwN=2.25
sdE=25.0
fwE=1.91
20260105T073605.0001.fits
SecZ=1.17
Focus=-1.153
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.579 +0.131 -2.011
T123=16.4 17.0 19.0
ALT/AZ=58.7 176.6
fwAVG=2.02
sdW=266.5
fwW=1.96
sdS=59.5
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=362.3
fwN=2.31
sdE=28.2
fwE=1.91
20260105T073734.0001.fits
SecZ=1.17
Focus=-1.153
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.579 +0.131 -2.011
T123=16.4 17.0 19.0
ALT/AZ=58.7 177.4
fwAVG=2.03
sdW=291.2
fwW=1.90
sdS=62.0
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=340.9
fwN=2.41
sdE=24.4
fwE=1.81
20260105T073802.0001.fits
SecZ=1.17
Focus=-1.153
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.579 +0.131 -2.011
T123=16.4 17.0 19.0
ALT/AZ=58.7 177.6
fwAVG=2.11
sdW=269.6
fwW=2.36
sdS=59.5
fwS=1.87
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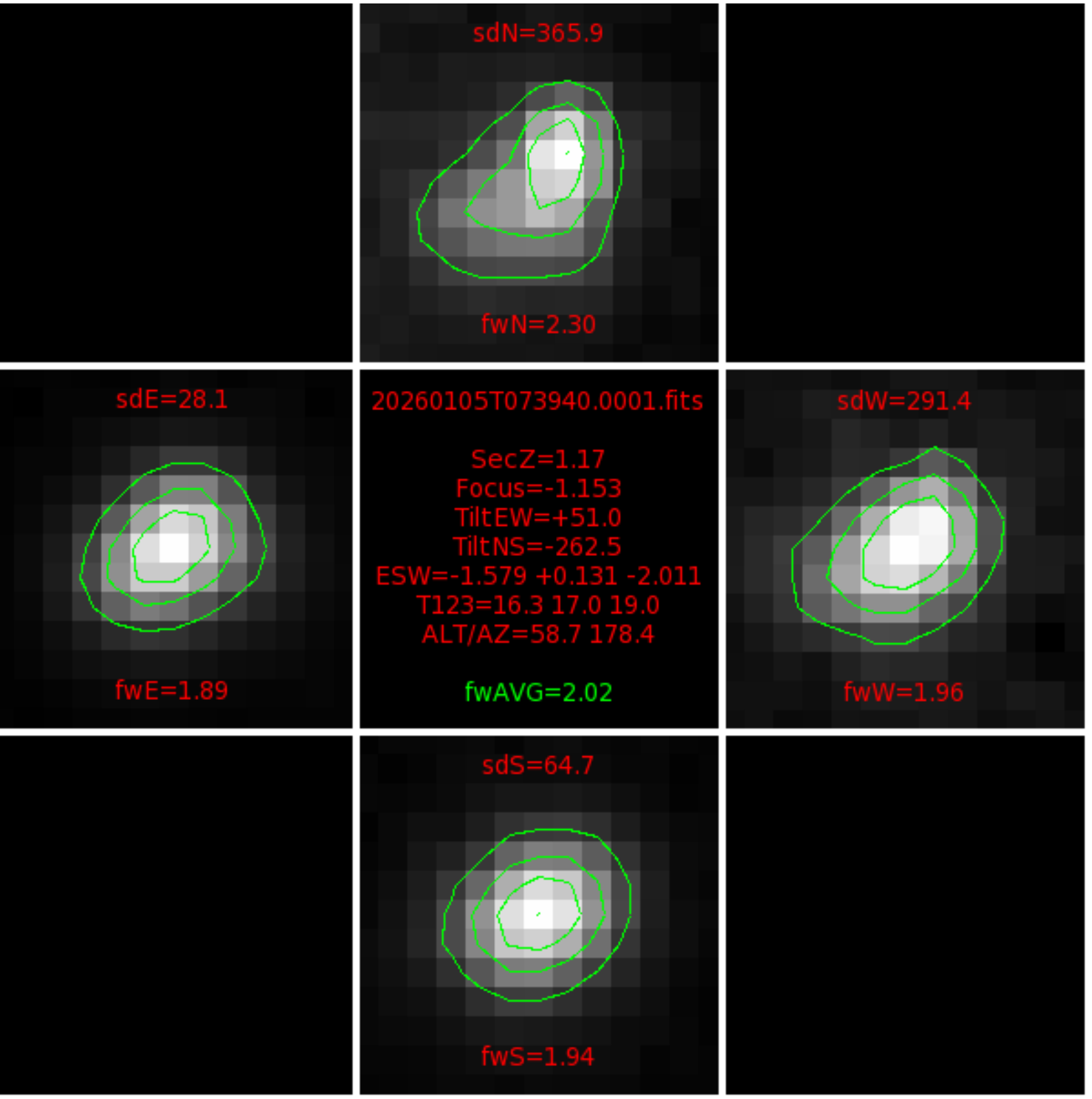
sdN=365.9
fwN=2.30
sdE=28.1
fwE=1.89
20260105T073940.0001.fits
SecZ=1.17
Focus=-1.153
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.579 +0.131 -2.011
T123=16.3 17.0 19.0
ALT/AZ=58.7 178.4
fwAVG=2.02
sdW=291.4
fwW=1.96
sdS=64.7
fwS=1.94
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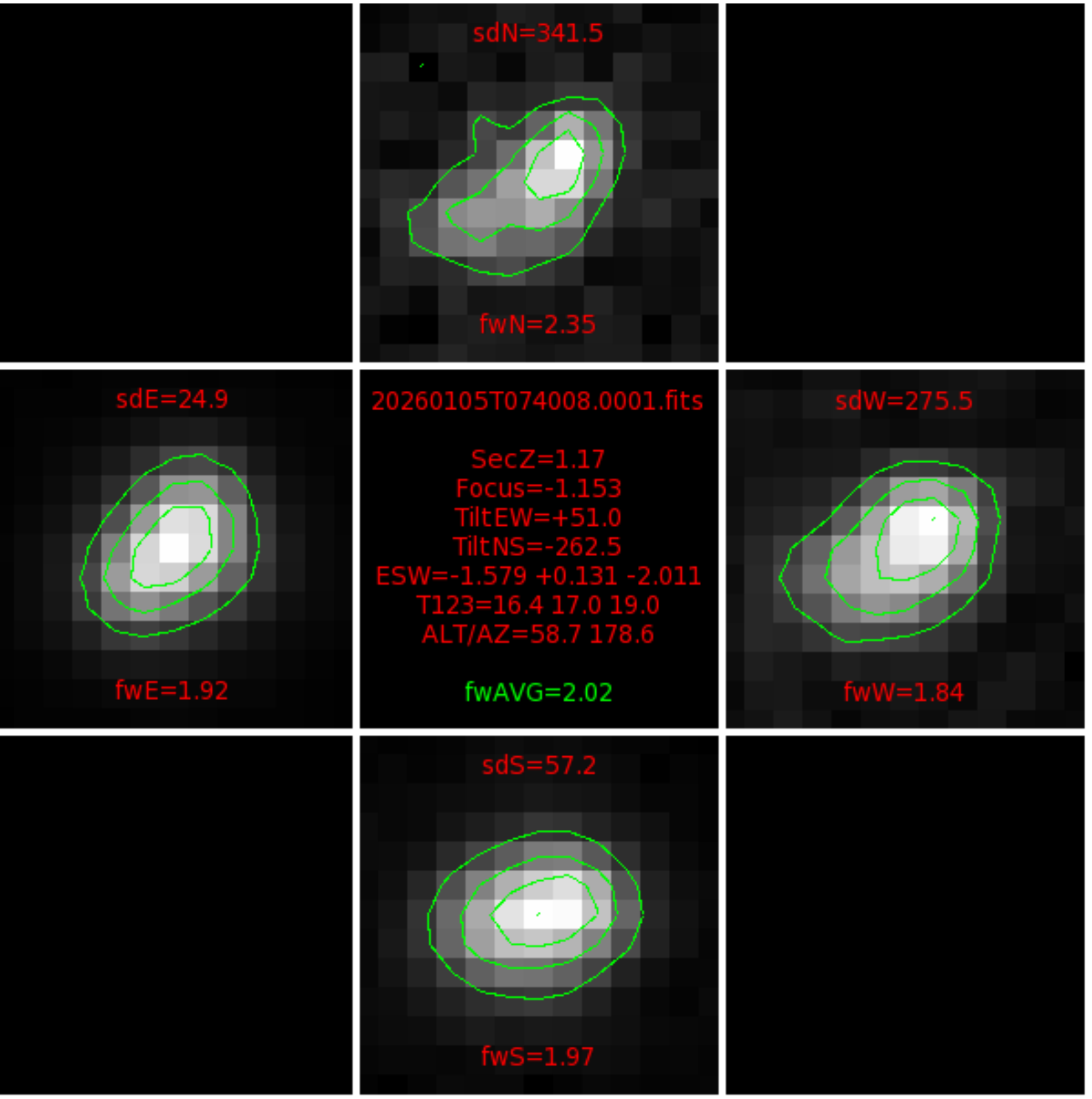
sdN=341.5
fwN=2.35
sdE=24.9
fwE=1.92
20260105T074008.0001.fits
SecZ=1.17
Focus=-1.153
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.579 +0.131 -2.011
T123=16.4 17.0 19.0
ALT/AZ=58.7 178.6
fwAVG=2.02
sdW=275.5
fwW=1.84
sdS=57.2
fwS=1.97
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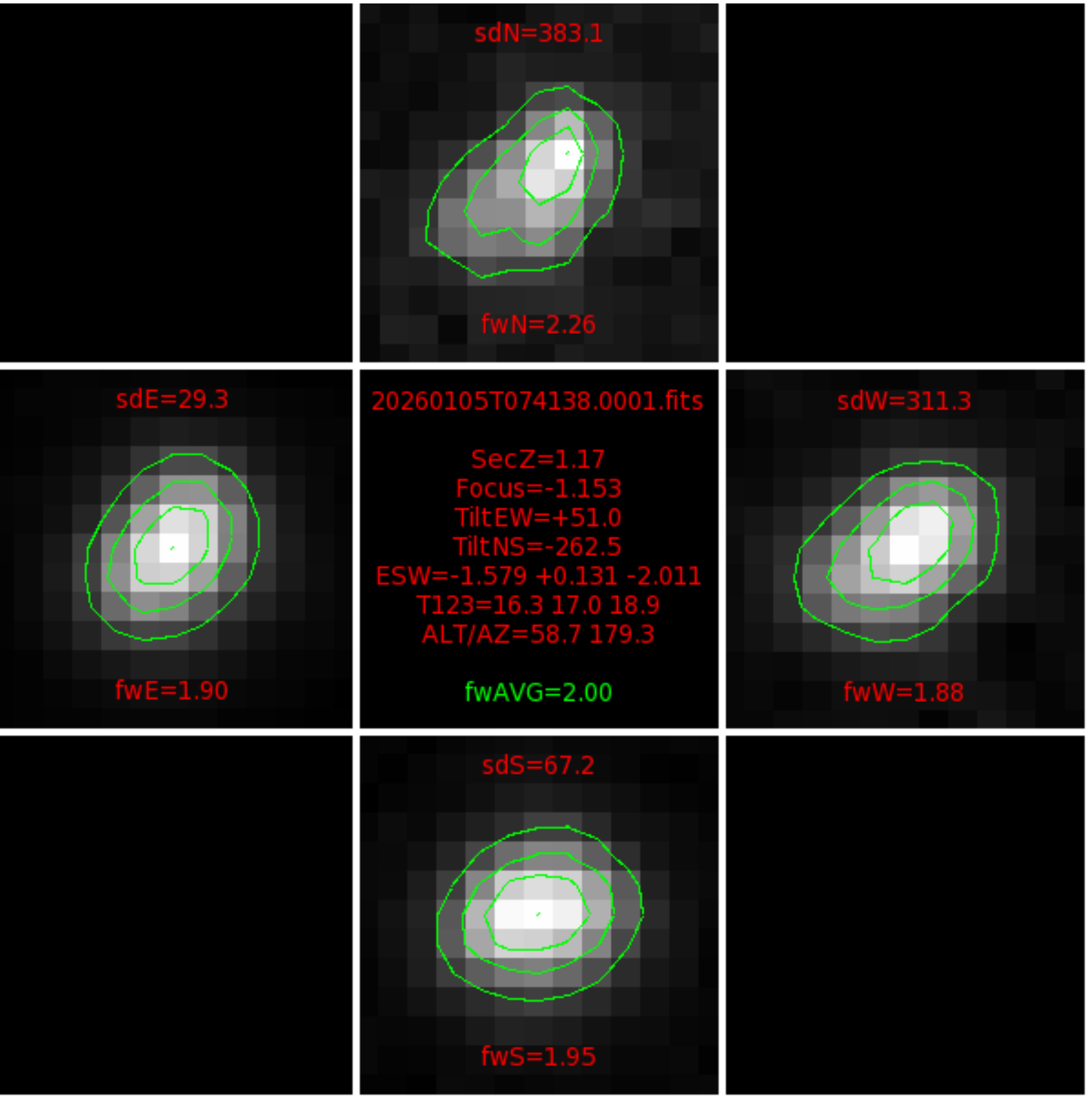
sdN=383.1
fwN=2.26
sdE=29.3
fwE=1.90
20260105T074138.0001.fits
SecZ=1.17
Focus=-1.153
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.579 +0.131 -2.011
T123=16.3 17.0 18.9
ALT/AZ=58.7 179.3
fwAVG=2.00
sdW=311.3
fwW=1.88
sdS=67.2
fwS=1.95
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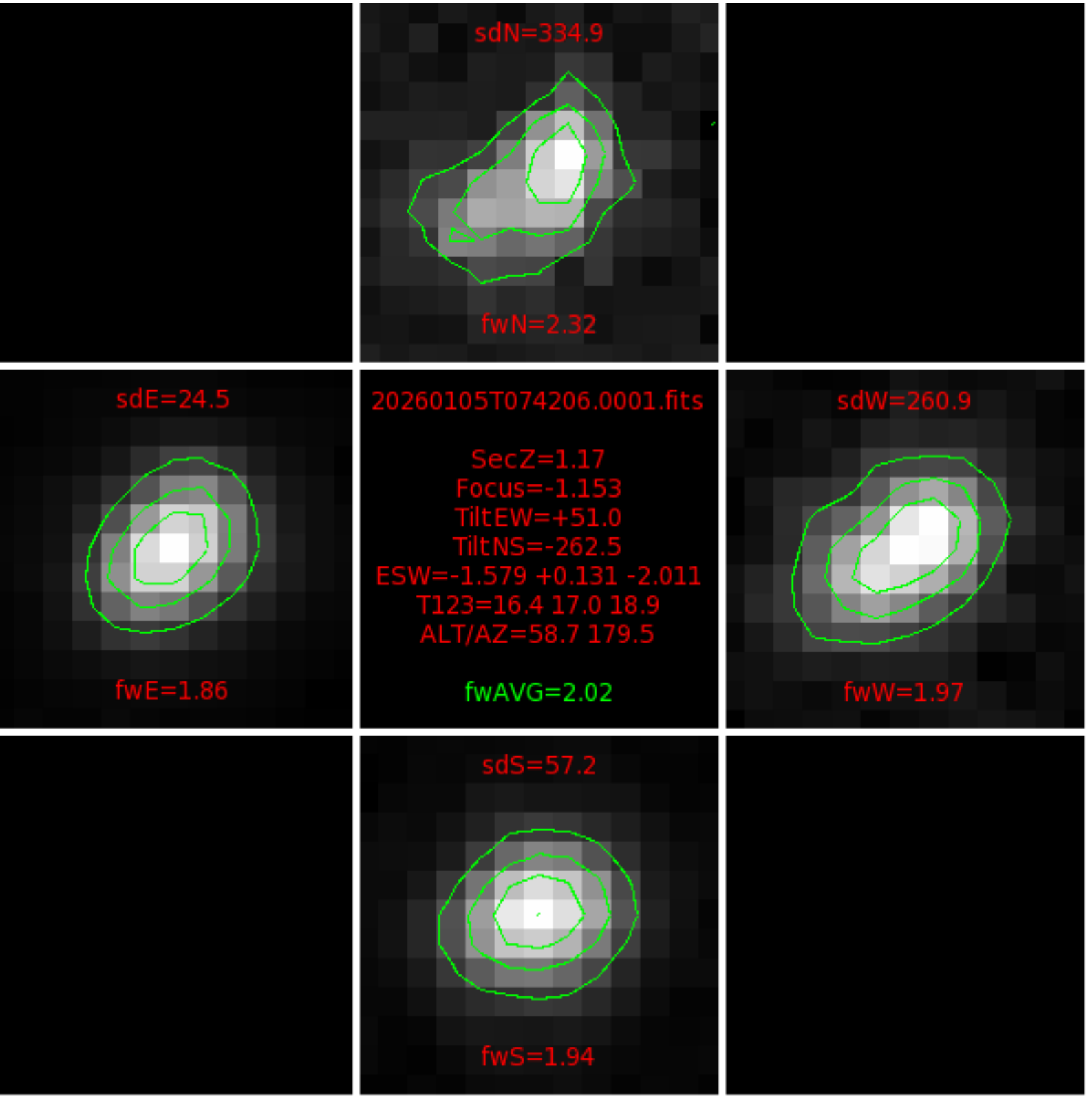
sdN=334.9
fwN=2.32
sdE=24.5
fwE=1.86
20260105T074206.0001.fits
SecZ=1.17
Focus=-1.153
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.579 +0.131 -2.011
T123=16.4 17.0 18.9
ALT/AZ=58.7 179.5
fwAVG=2.02
sdW=260.9
fwW=1.97
sdS=57.2
fwS=1.94
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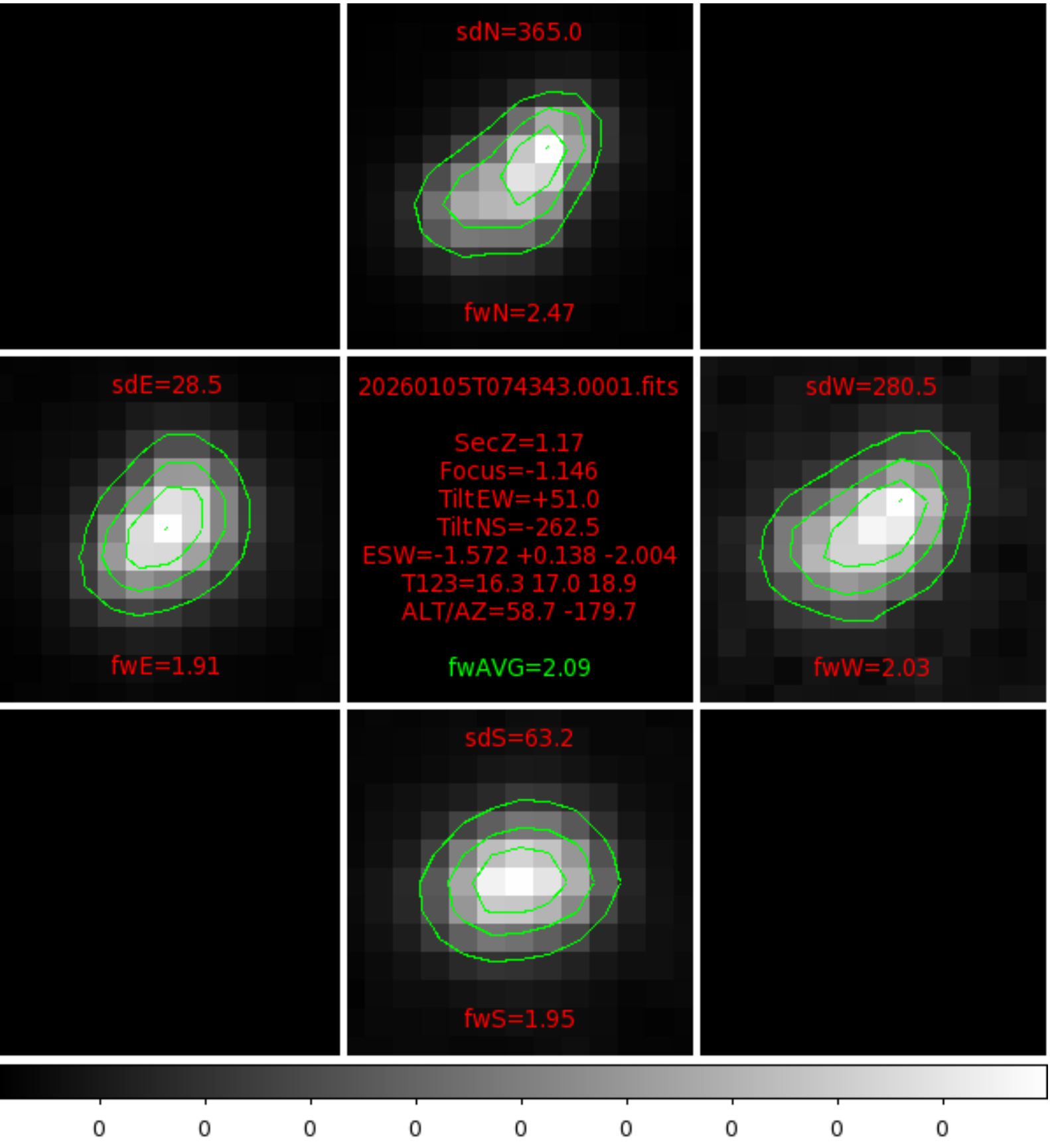
sdN=365.0
fwN=2.47
sdE=28.5
fwE=1.91
20260105T074343.0001.fits
SecZ=1.17
Focus=-1.146
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.572 +0.138 -2.004
T123=16.3 17.0 18.9
ALT/AZ=58.7 -179.7
fwAVG=2.09
sdW=280.5
fwW=2.03
sdS=63.2
fwS=1.95
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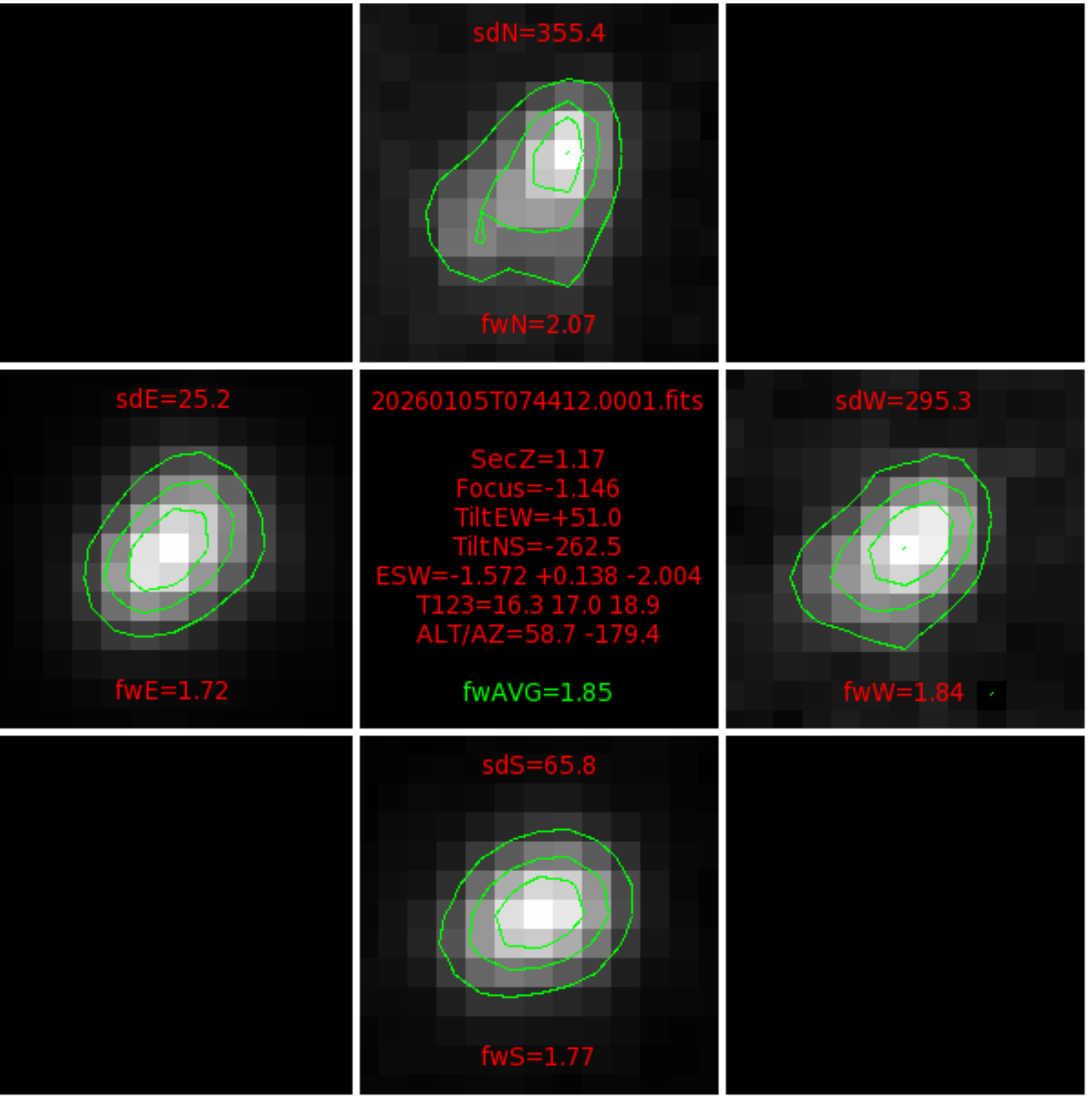
sdN=355.4
fwN=2.07
sdE=25.2
fwE=1.72
20260105T074412.0001.fits
SecZ=1.17
Focus=-1.146
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.572 +0.138 -2.004
T123=16.3 17.0 18.9
ALT/AZ=58.7 -179.4
fwAVG=1.85
sdW=295.3
fwW=1.84
sdS=65.8
fwS=1.77
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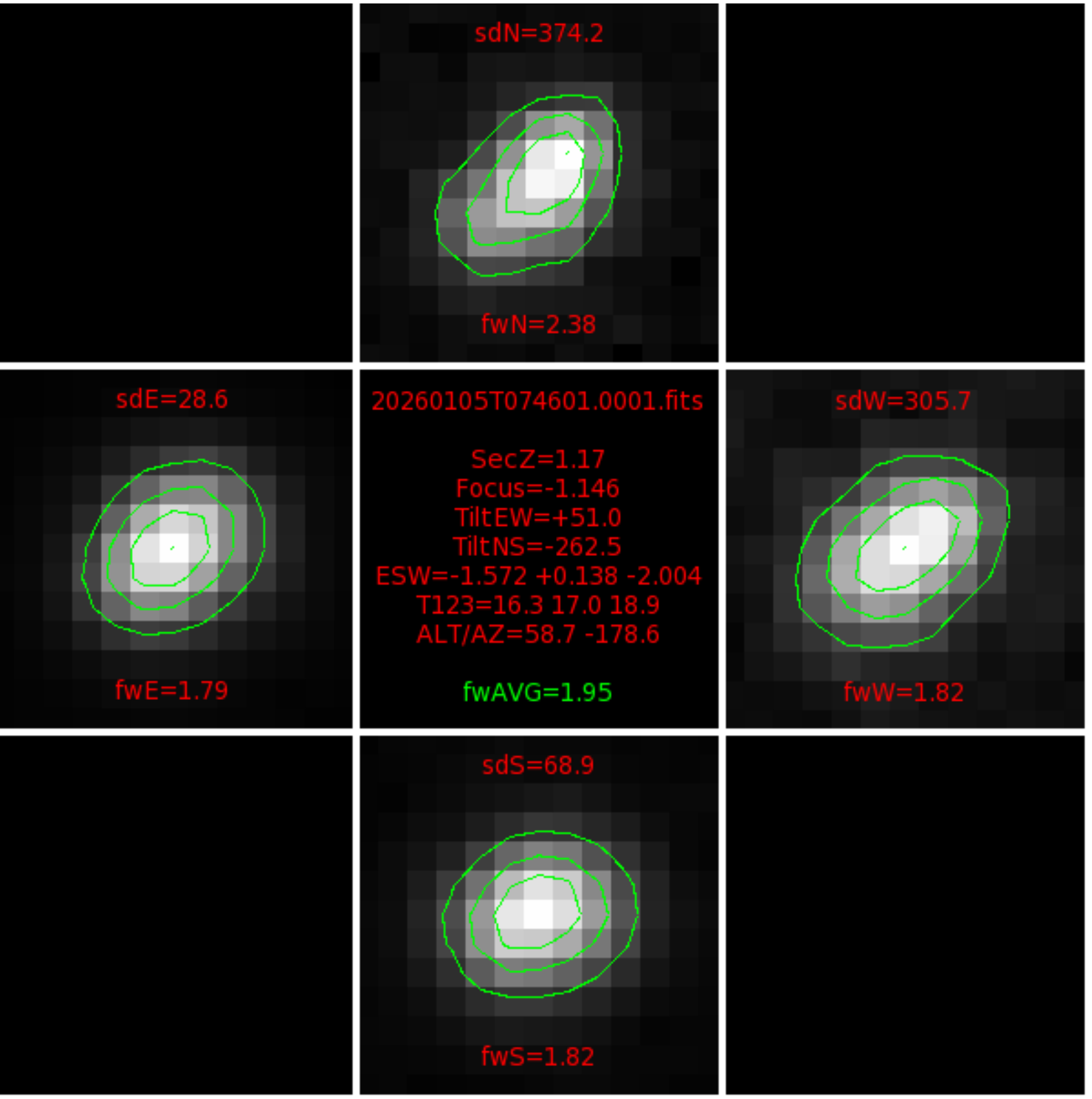
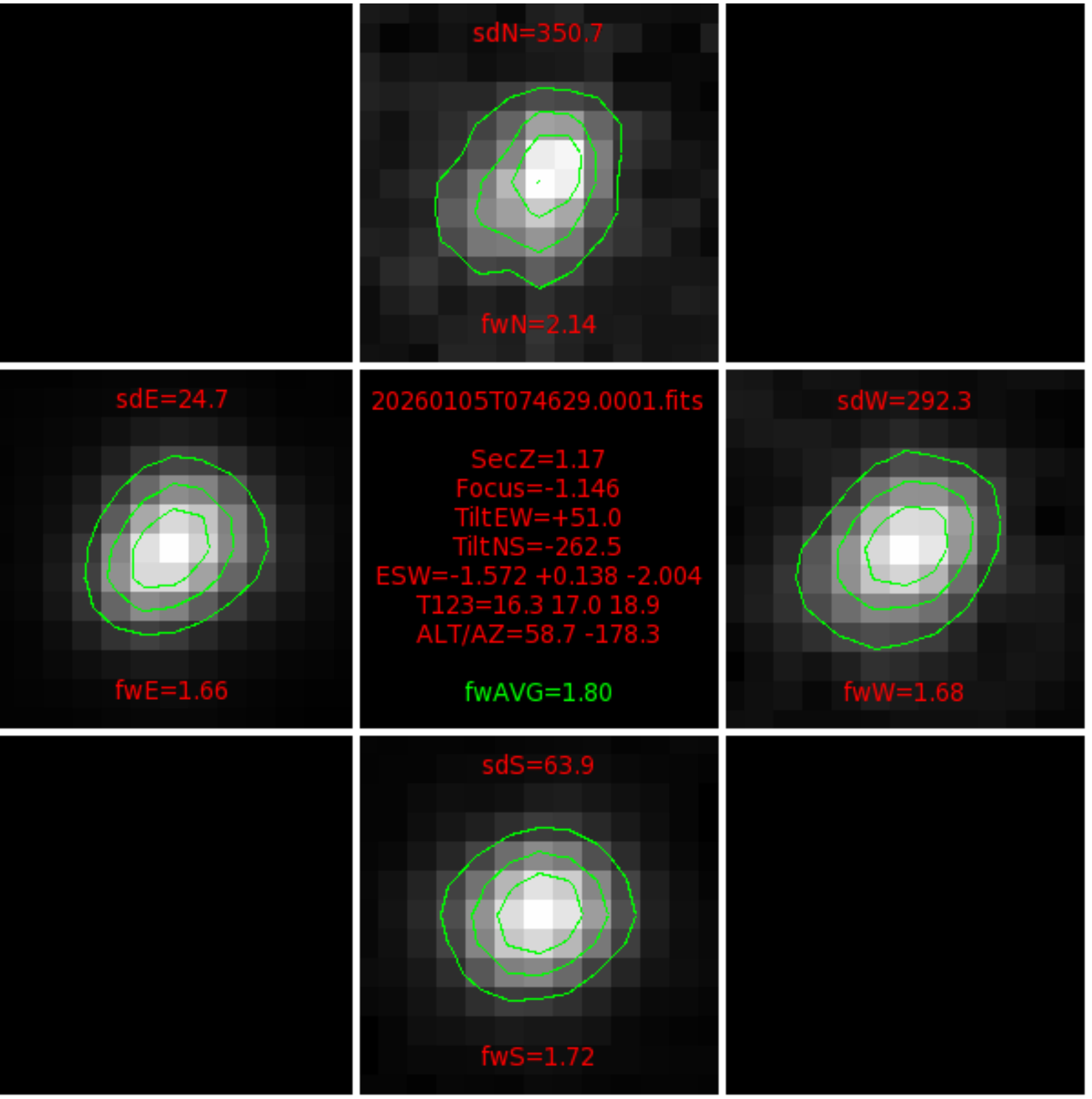

sdN=374.2
fwN=2.38
sdE=28.6
fwE=1.79
20260105T074601.0001.fits
SecZ=1.17
Focus=-1.146
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.572 +0.138 -2.004
T123=16.3 17.0 18.9
ALT/AZ=58.7 -178.6
fwAVG=1.95
sdW=305.7
fwW=1.82
sdS=68.9
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=350.7
fwN=2.14
sdE=24.7
fwE=1.66
20260105T074629.0001.fits
SecZ=1.17
Focus=-1.146
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.572 +0.138 -2.004
T123=16.3 17.0 18.9
ALT/AZ=58.7 -178.3
fwAVG=1.80
sdW=292.3
fwW=1.68
sdS=63.9
fwS=1.72
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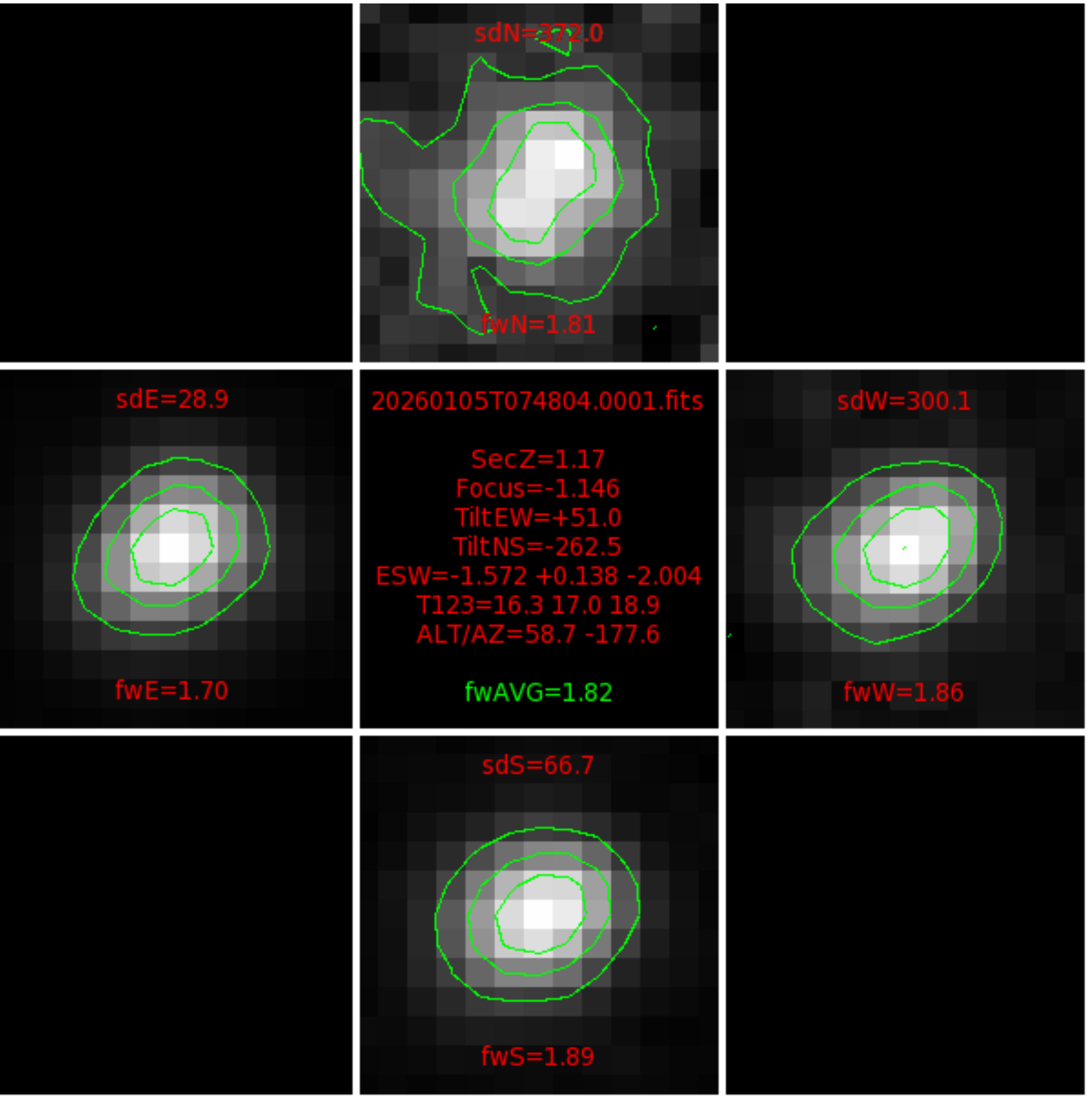
sdN=372.0
fwN=1.81
sdE=28.9
fwE=1.70
20260105T074804.0001.fits
SecZ=1.17
Focus=-1.146
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.572 +0.138 -2.004
T123=16.3 17.0 18.9
ALT/AZ=58.7 -177.6
fwAVG=1.82
sdW=300.1
fwW=1.86
sdS=66.7
fwS=1.89
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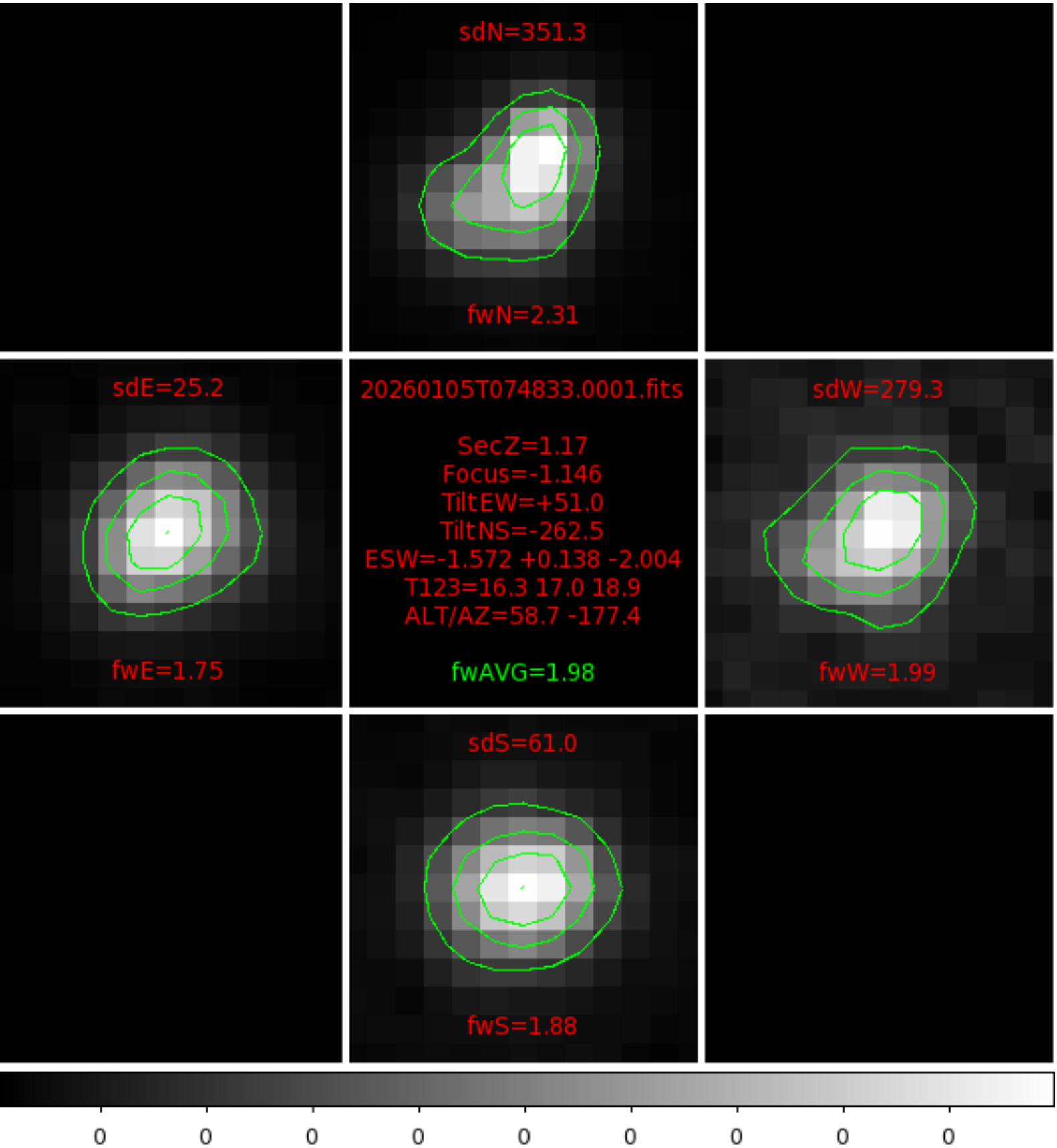
sdN=351.3
fwN=2.31
sdE=25.2
fwE=1.75
20260105T074833.0001.fits
SecZ=1.17
Focus=-1.146
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.572 +0.138 -2.004
T123=16.3 17.0 18.9
ALT/AZ=58.7 -177.4
fwAVG=1.98
sdW=279.3
fwW=1.99
sdS=61.0
fwS=1.88
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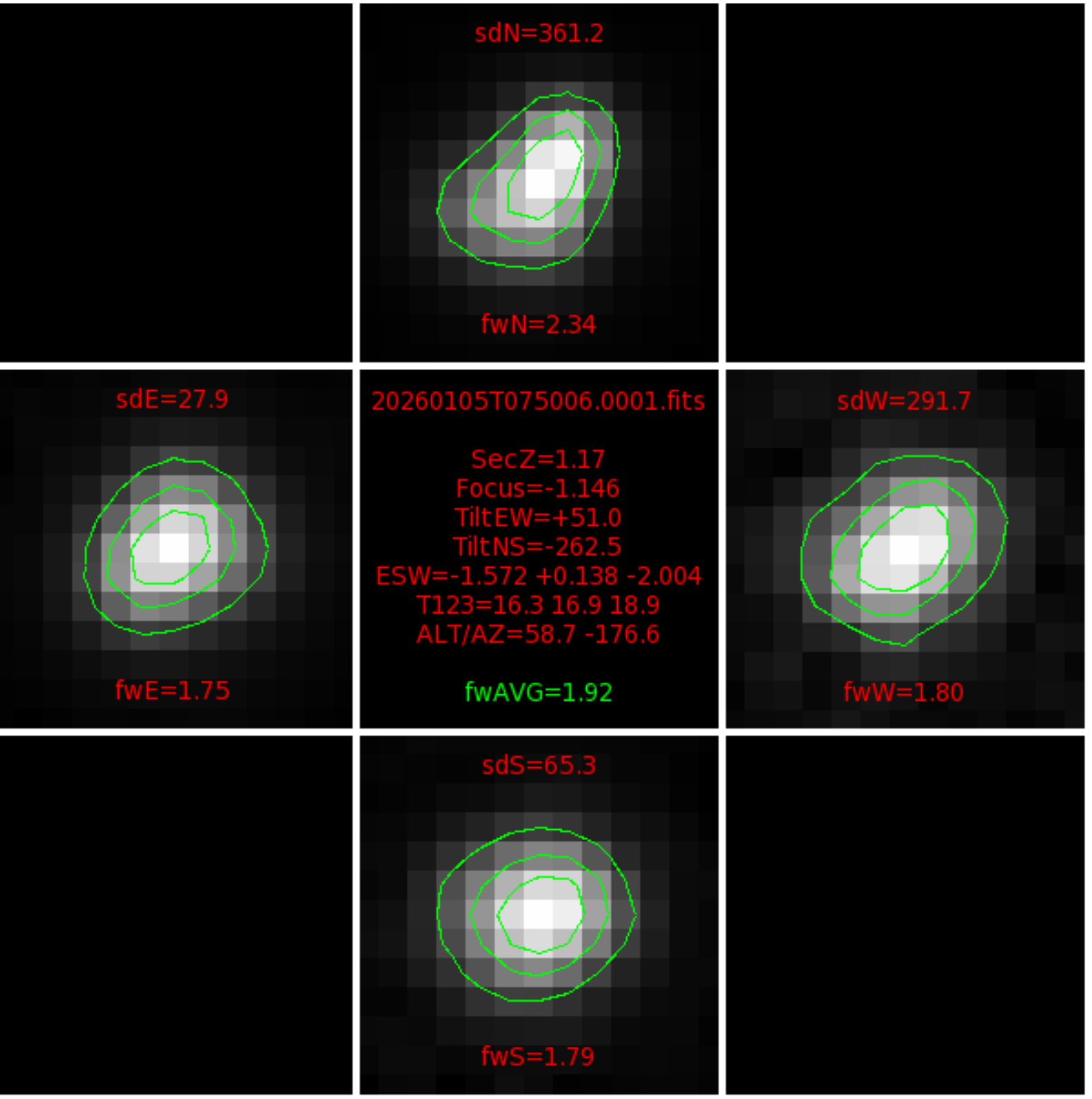
sdN=361.2
fwN=2.34
sdE=27.9
fwE=1.75
20260105T075006.0001.fits
SecZ=1.17
Focus=-1.146
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.572 +0.138 -2.004
T123=16.3 16.9 18.9
ALT/AZ=58.7 -176.6
fwAVG=1.92
sdW=291.7
fwW=1.80
sdS=65.3
fwS=1.79
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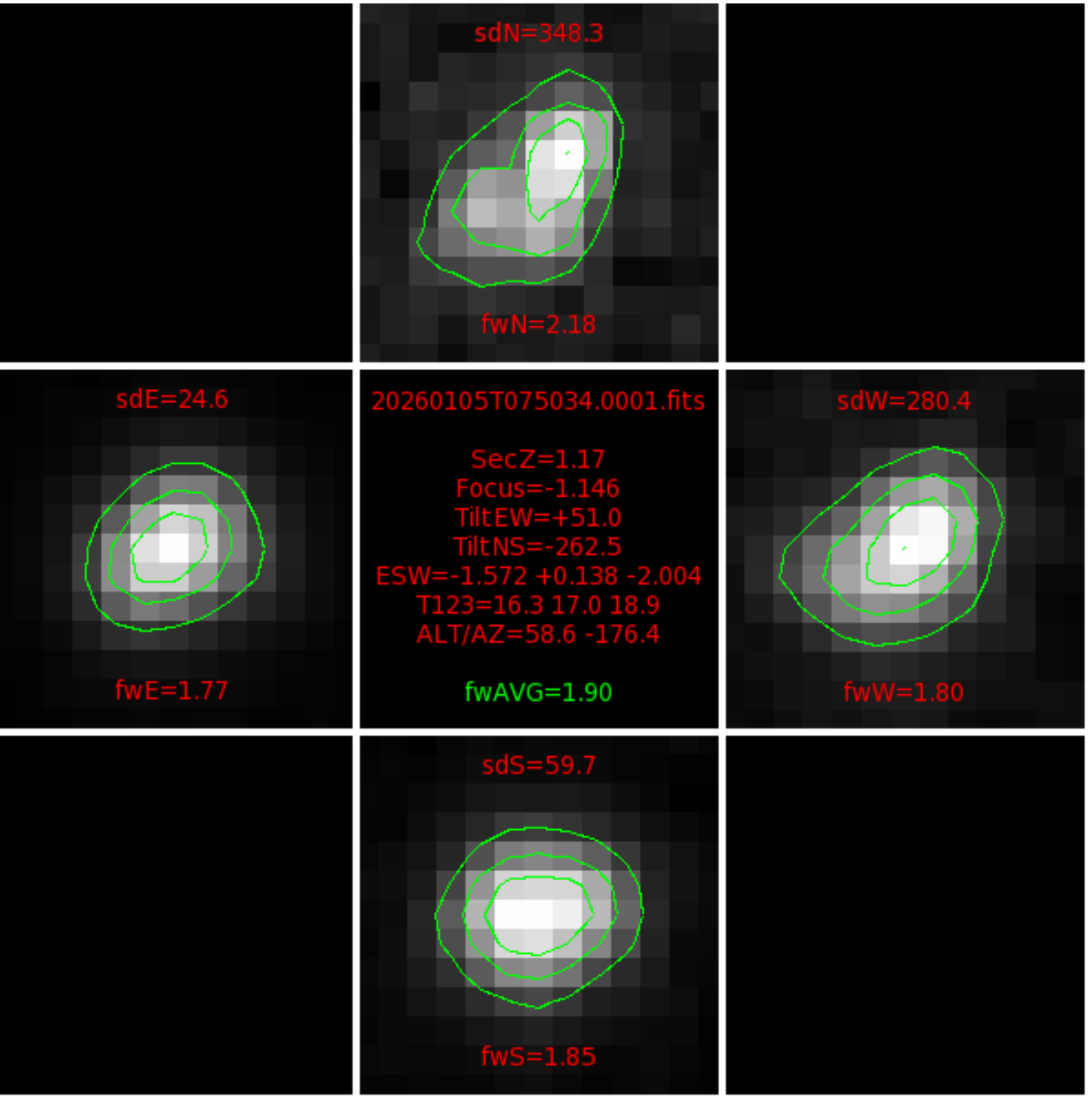
sdN=348.3
fwN=2.18
sdE=24.6
fwE=1.77
20260105T075034.0001.fits
SecZ=1.17
Focus=-1.146
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.572 +0.138 -2.004
T123=16.3 17.0 18.9
ALT/AZ=58.6 -176.4
fwAVG=1.90
sdW=280.4
fwW=1.80
sdS=59.7
fwS=1.85
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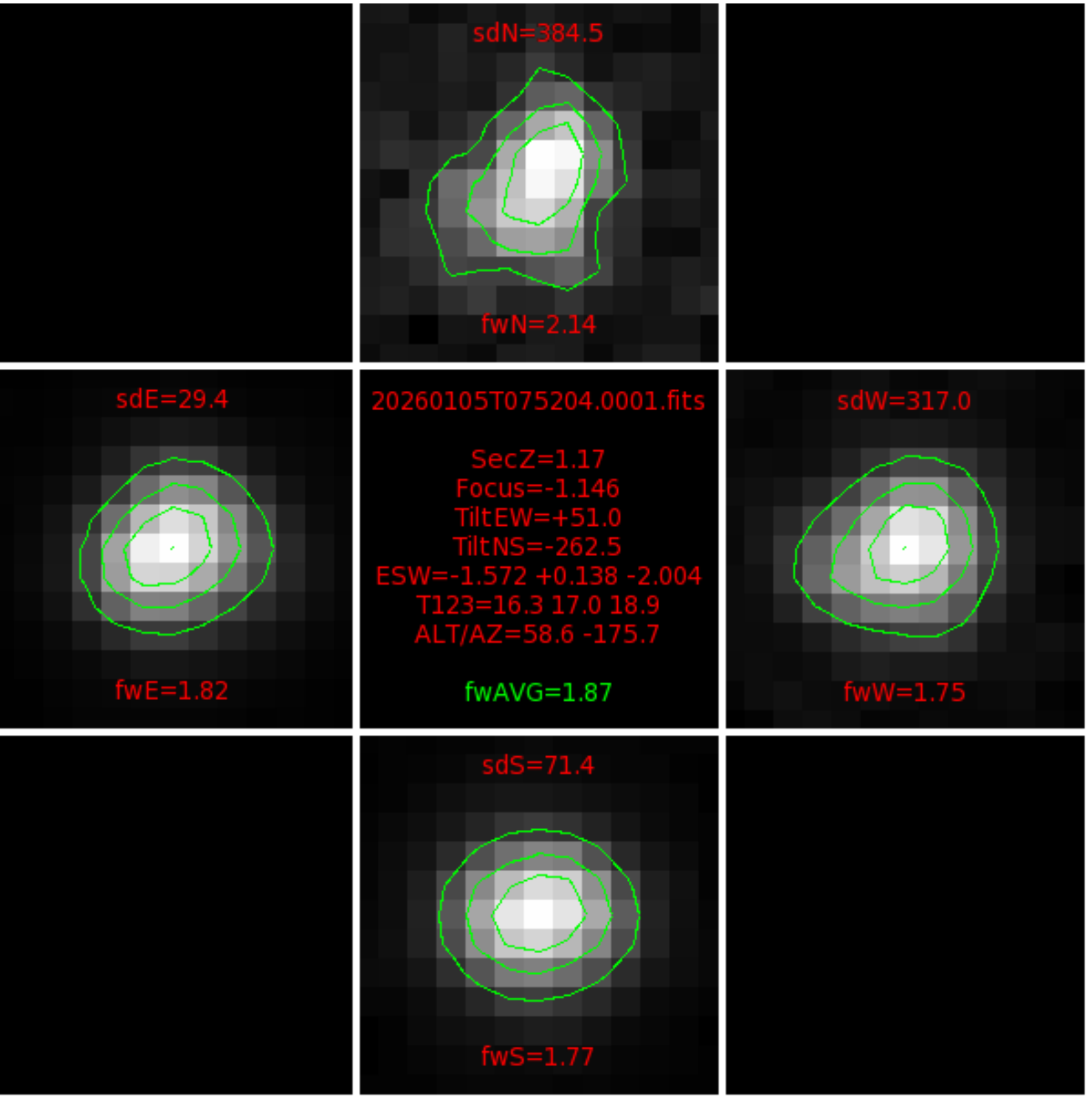
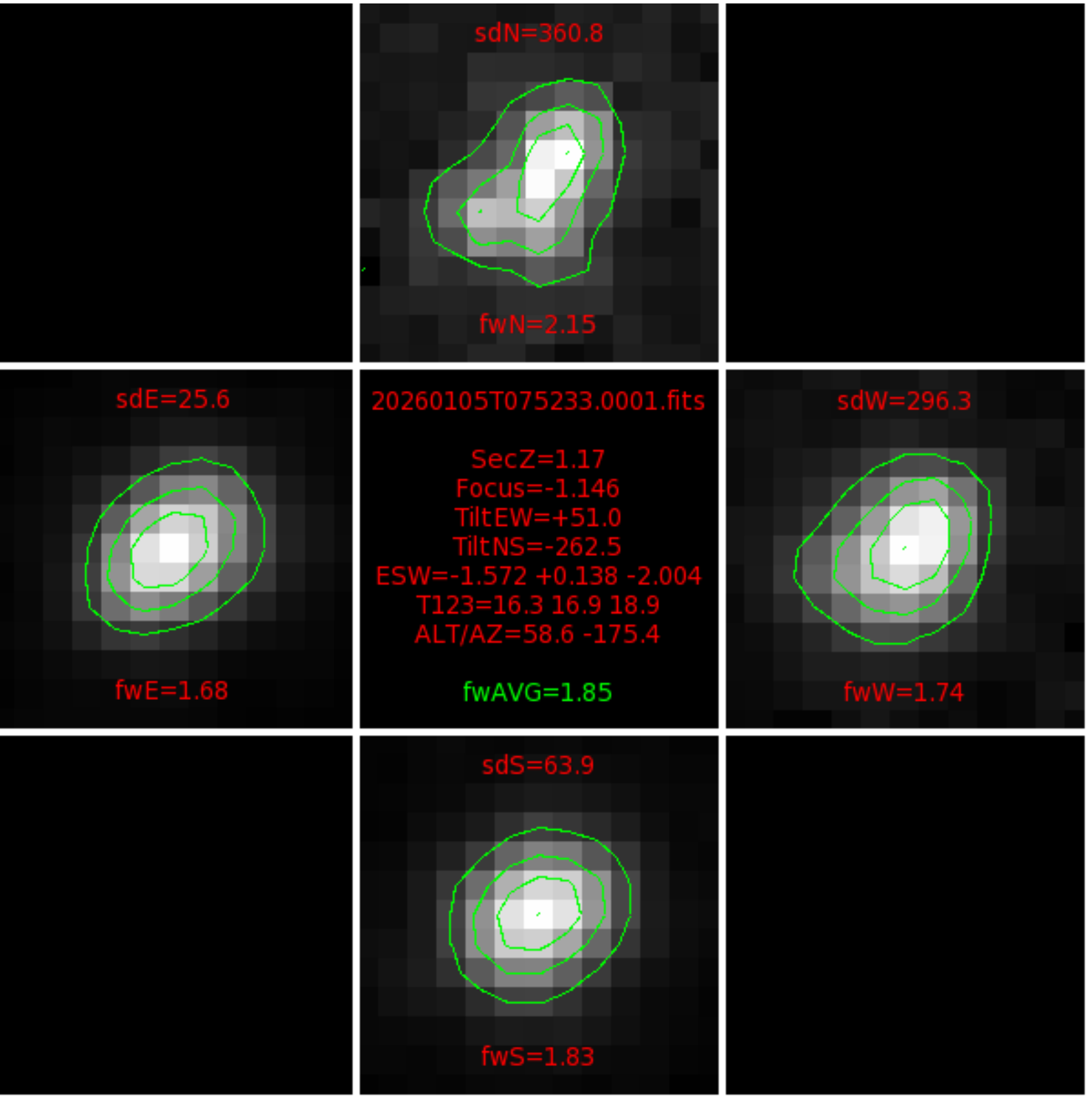

sdN=384.5
fwN=2.14
sdE=29.4
fwE=1.82
20260105T075204.0001.fits
SecZ=1.17
Focus=-1.146
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.572 +0.138 -2.004
T123=16.3 17.0 18.9
ALT/AZ=58.6 -175.7
fwAVG=1.87
sdW=317.0
fwW=1.75
sdS=71.4
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=360.8
fwN=2.15
sdE=25.6
fwE=1.68
20260105T075233.0001.fits
SecZ=1.17
Focus=-1.146
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.572 +0.138 -2.004
T123=16.3 16.9 18.9
ALT/AZ=58.6 -175.4
fwAVG=1.85
sdW=296.3
fwW=1.74
sdS=63.9
fwS=1.83
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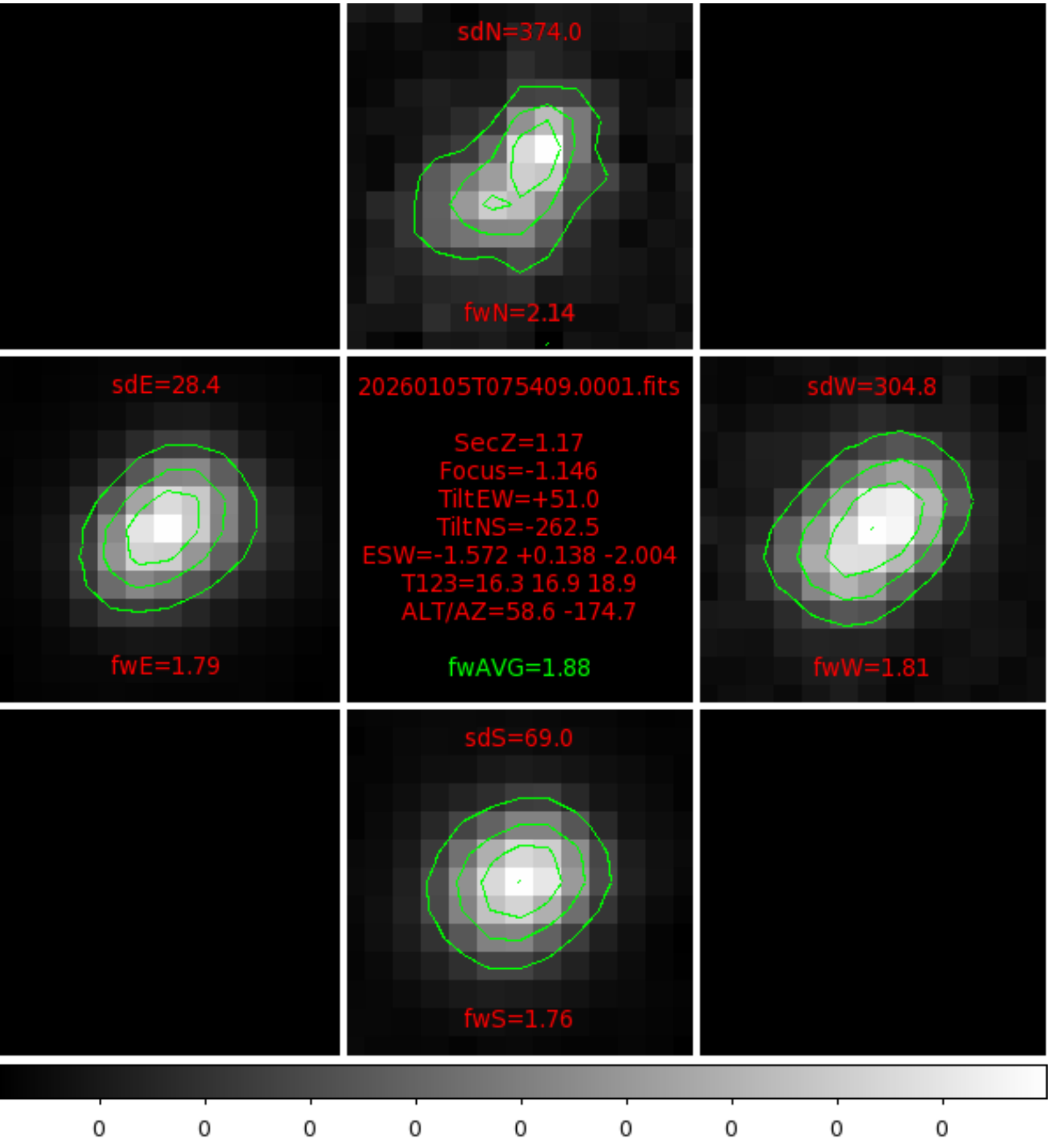
sdN=374.0
fwN=2.14
sdE=28.4
fwE=1.79
20260105T075409.0001.fits
SecZ=1.17
Focus=-1.146
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.572 +0.138 -2.004
T123=16.3 16.9 18.9
ALT/AZ=58.6 -174.7
fwAVG=1.88
sdW=304.8
fwW=1.81
sdS=69.0
fwS=1.76
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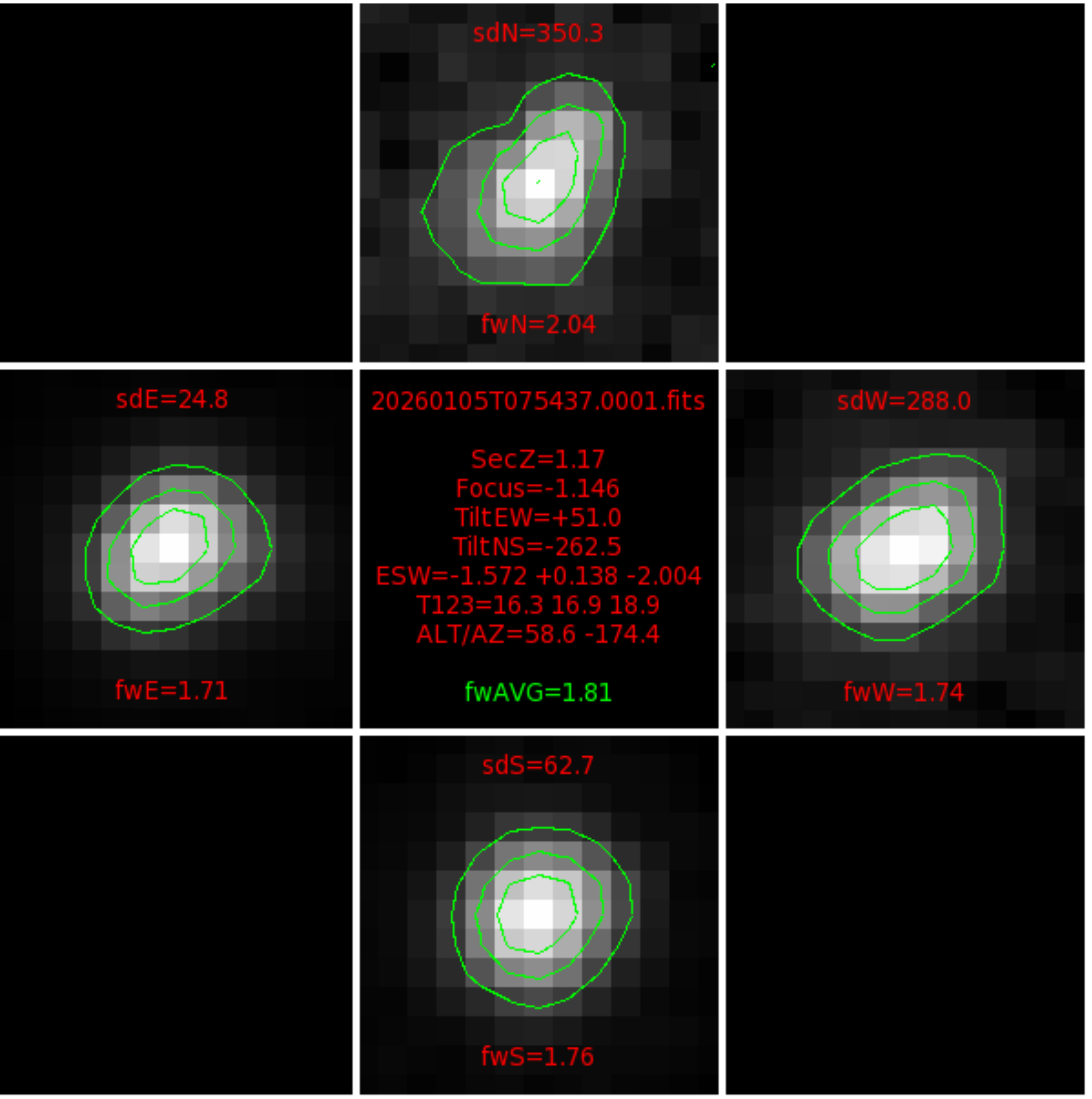
sdN=350.3
fwN=2.04
sdE=24.8
fwE=1.71
20260105T075437.0001.fits
SecZ=1.17
Focus=-1.146
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.572 +0.138 -2.004
T123=16.3 16.9 18.9
ALT/AZ=58.6 -174.4
fwAVG=1.81
sdW=288.0
fwW=1.74
sdS=62.7
fwS=1.76
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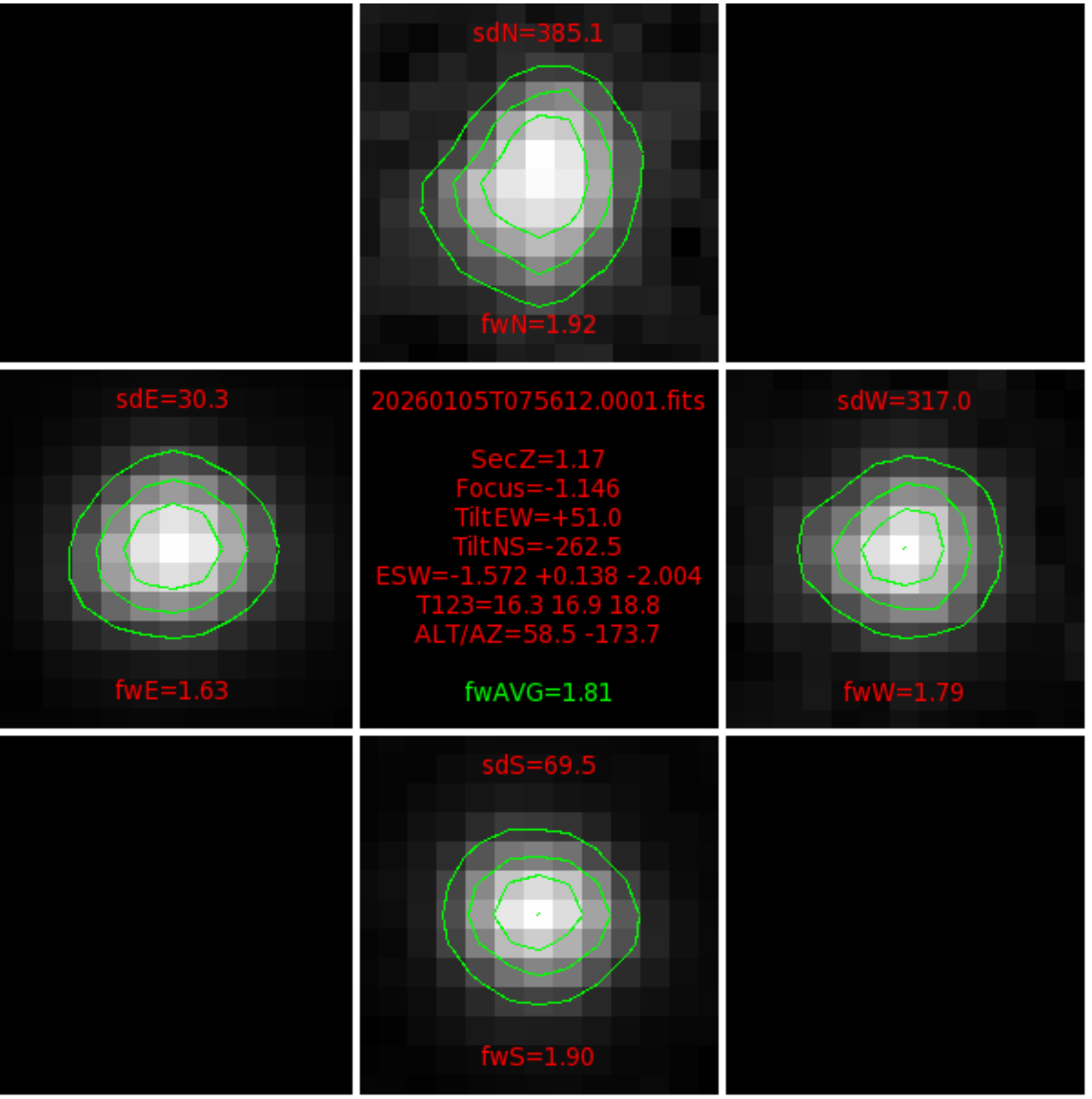
sdN=385.1
fwN=1.92
sdE=30.3
fwE=1.63
20260105T075612.0001.fits
SecZ=1.17
Focus=-1.146
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.572 +0.138 -2.004
T123=16.3 16.9 18.8
ALT/AZ=58.5 -173.7
fwAVG=1.81
sdW=317.0
fwW=1.79
sdS=69.5
fwS=1.90
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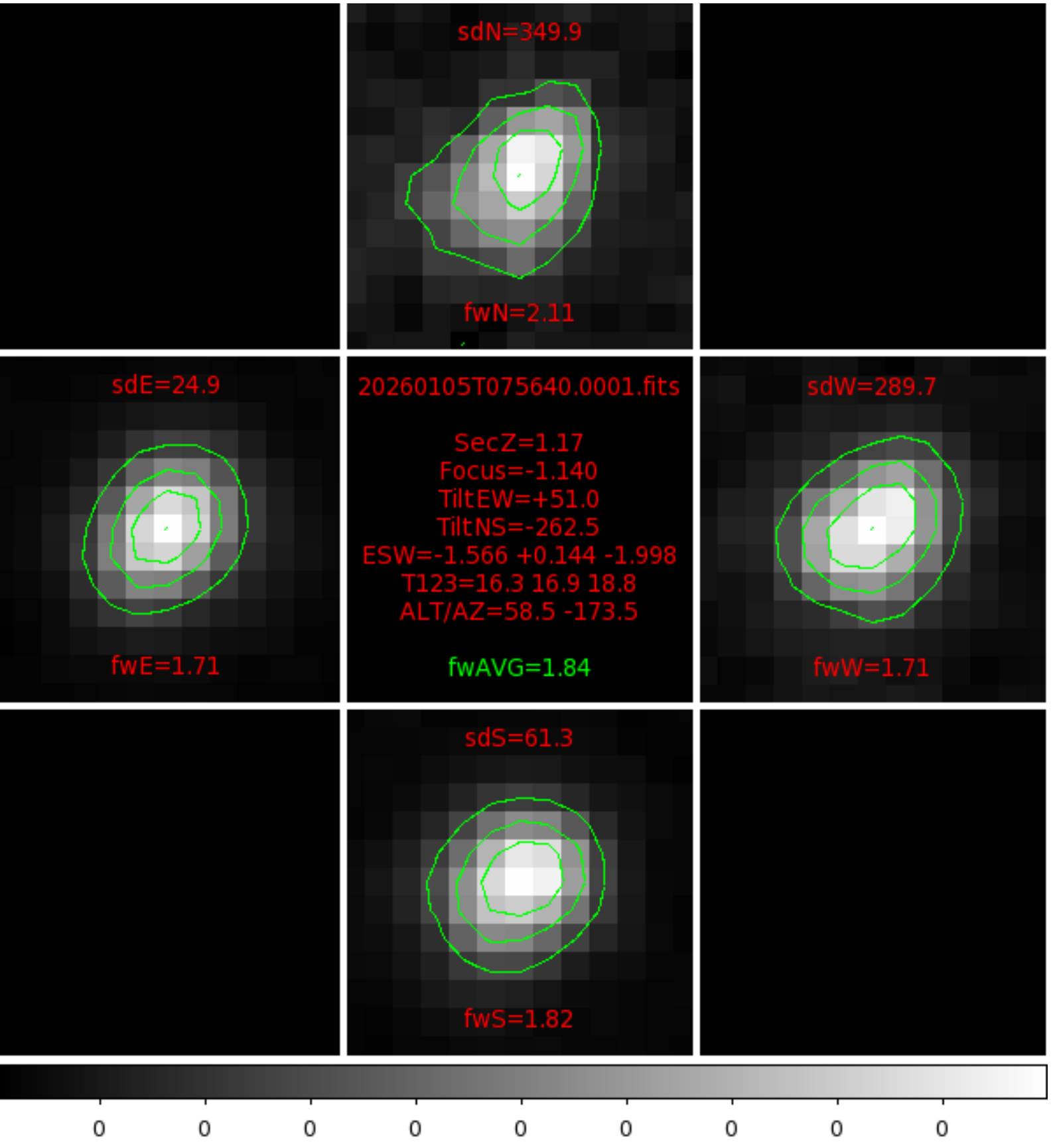
sdN=349.9
fwN=2.11
sdE=24.9
fwE=1.71
20260105T075640.0001.fits
SecZ=1.17
Focus=-1.140
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.566 +0.144 -1.998
T123=16.3 16.9 18.8
ALT/AZ=58.5 -173.5
fwAVG=1.84
sdW=289.7
fwW=1.71
sdS=61.3
fwS=1.82
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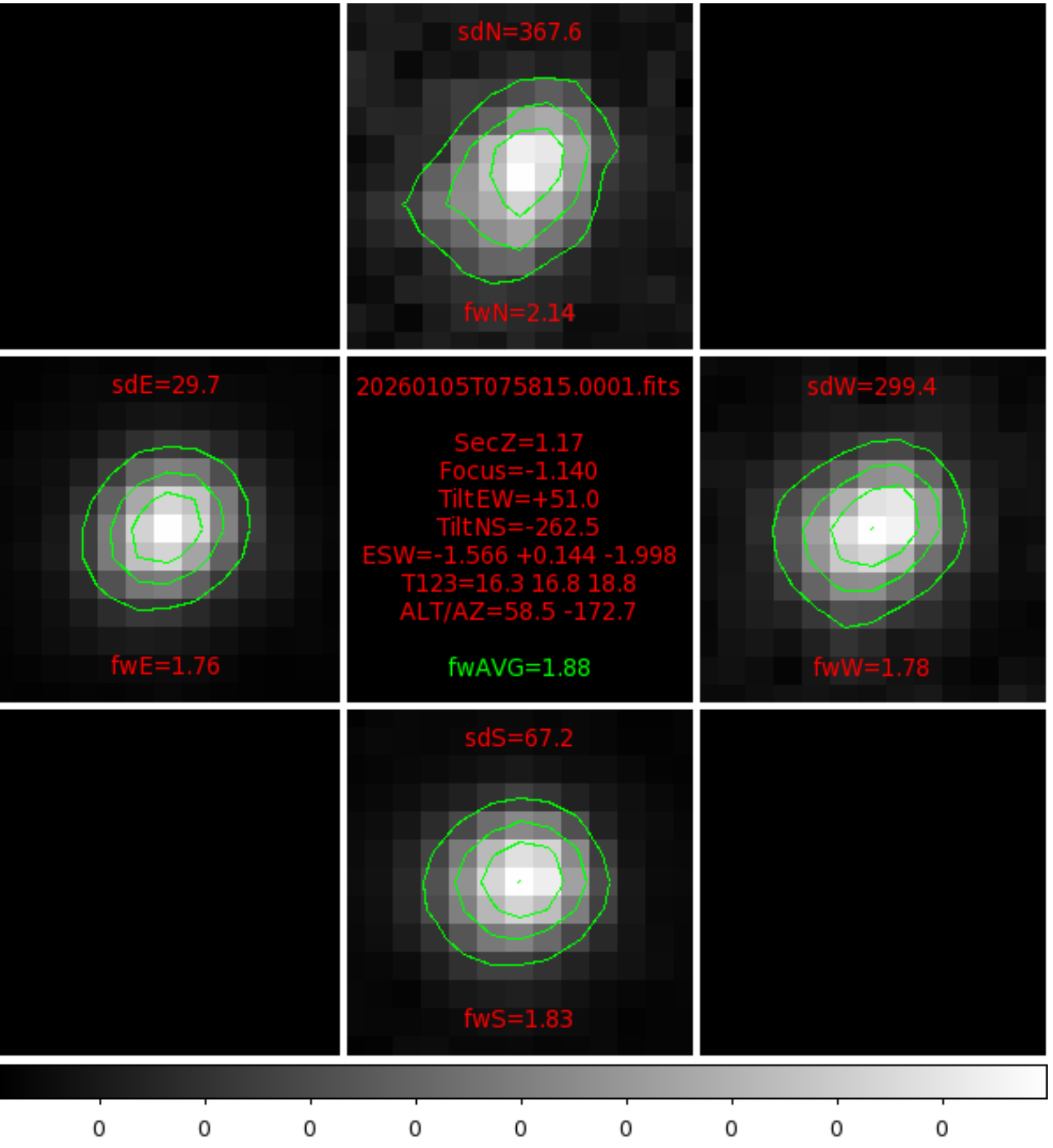
sdN=367.6
fwN=2.14
sdE=29.7
fwE=1.76
20260105T075815.0001.fits
SecZ=1.17
Focus=-1.140
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.566 +0.144 -1.998
T123=16.3 16.8 18.8
ALT/AZ=58.5 -172.7
fwAVG=1.88
sdW=299.4
fwW=1.78
sdS=67.2
fwS=1.83
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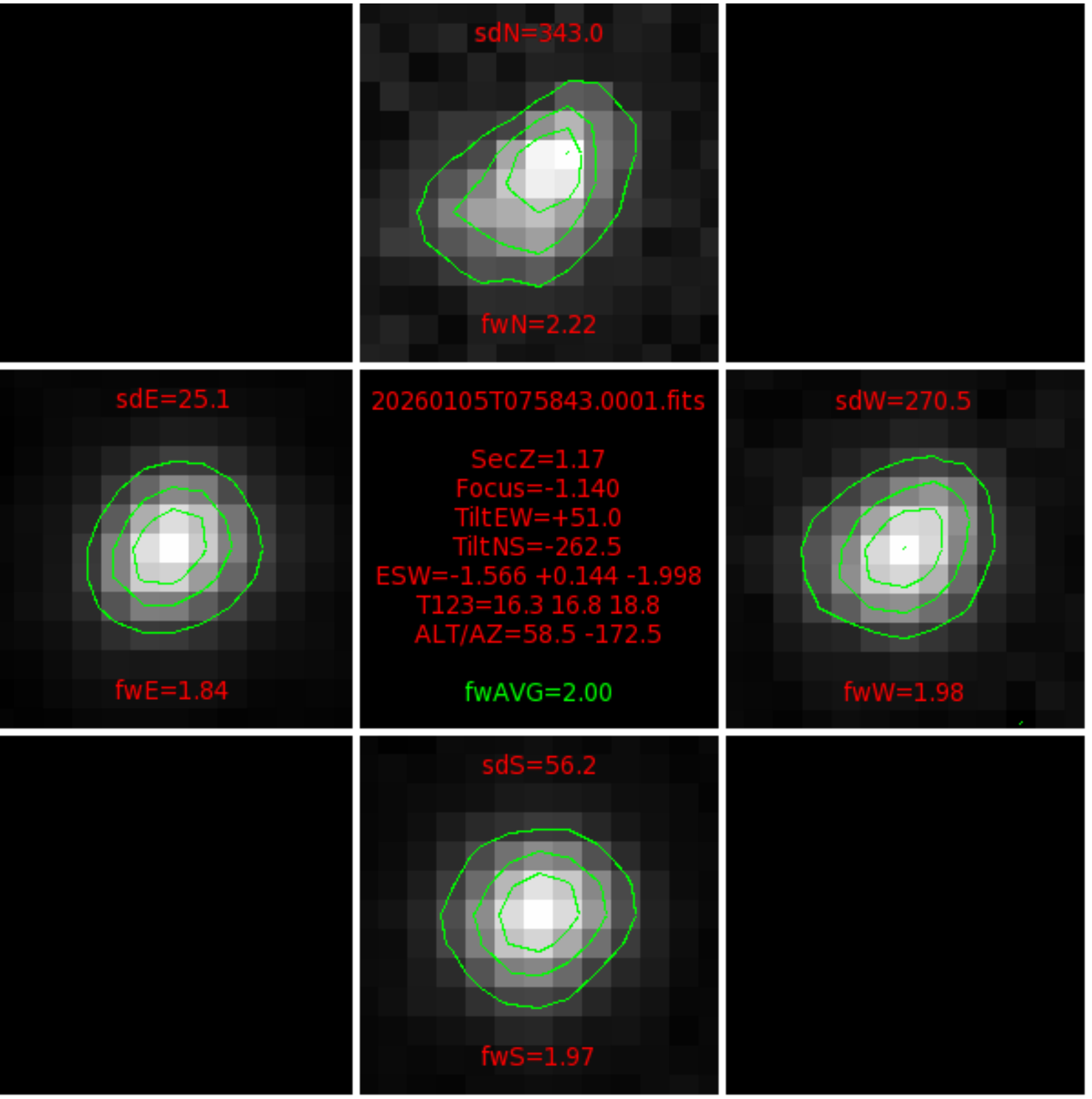
sdN=343.0
fwN=2.22
sdE=25.1
fwE=1.84
20260105T075843.0001.fits
SecZ=1.17
Focus=-1.140
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.566 +0.144 -1.998
T123=16.3 16.8 18.8
ALT/AZ=58.5 -172.5
fwAVG=2.00
sdW=270.5
fwW=1.98
sdS=56.2
fwS=1.97
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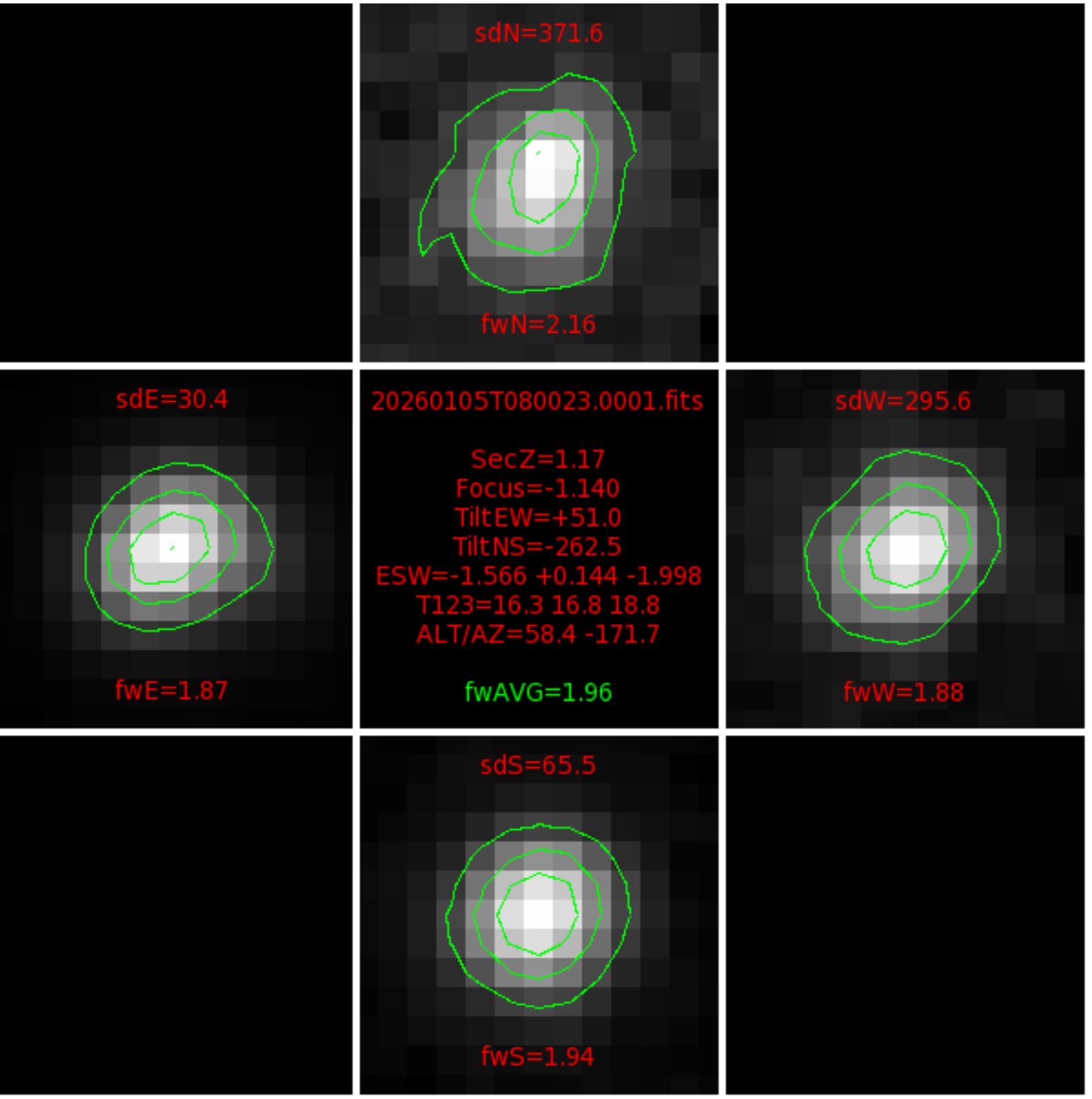
sdN=371.6
fwN=2.16
sdE=30.4
fwE=1.87
20260105T080023.0001.fits
SecZ=1.17
Focus=-1.140
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.566 +0.144 -1.998
T123=16.3 16.8 18.8
ALT/AZ=58.4 -171.7
fwAVG=1.96
sdW=295.6
fwW=1.88
sdS=65.5
fwS=1.94
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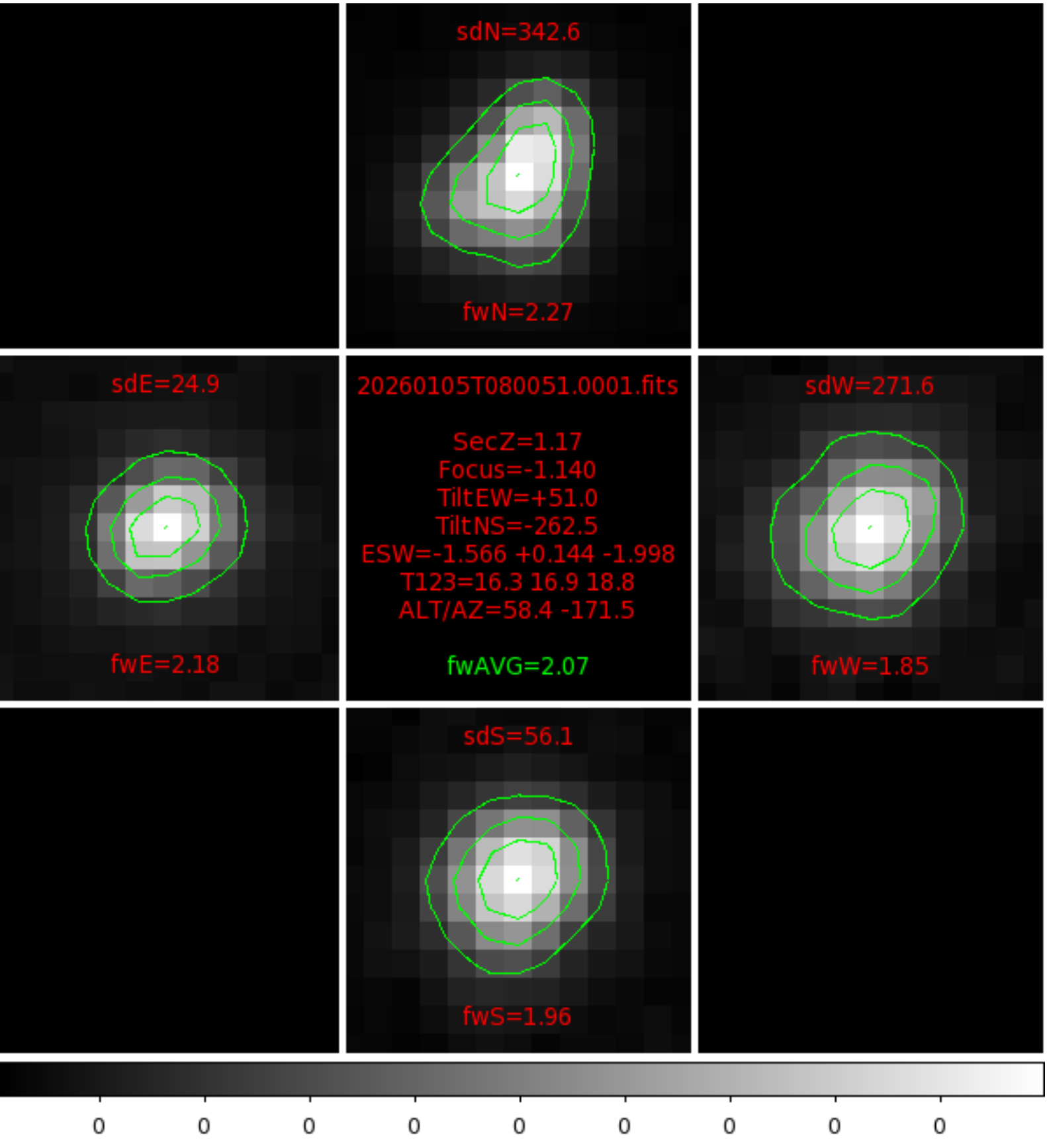
sdN=342.6
fwN=2.27
sdE=24.9
fwE=2.18
20260105T080051.0001.fits
SecZ=1.17
Focus=-1.140
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.566 +0.144 -1.998
T123=16.3 16.9 18.8
ALT/AZ=58.4 -171.5
fwAVG=2.07
sdW=271.6
fwW=1.85
sdS=56.1
fwS=1.96
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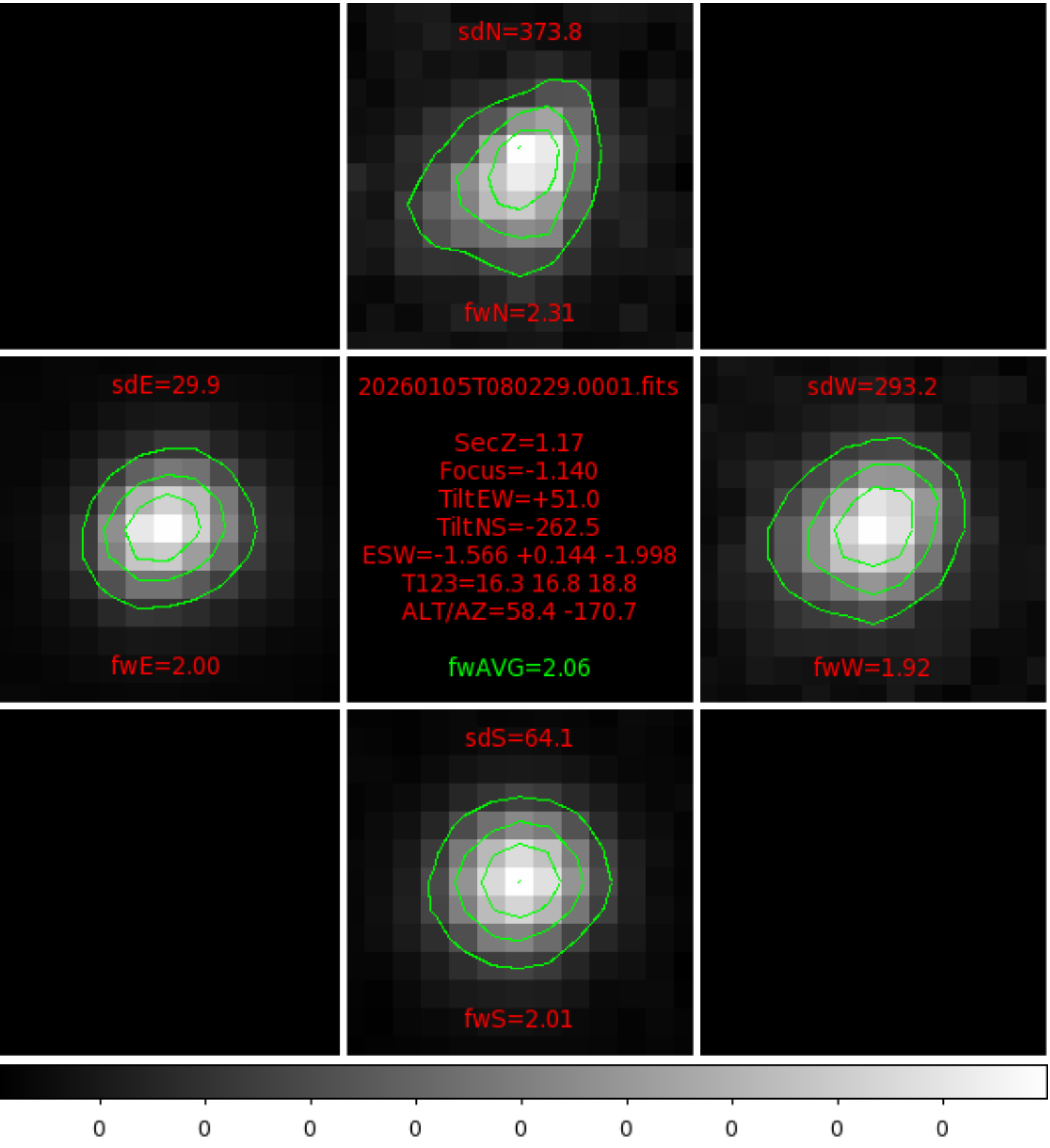
sdN=373.8
fwN=2.31
sdE=29.9
fwE=2.00
20260105T080229.0001.fits
SecZ=1.17
Focus=-1.140
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.566 +0.144 -1.998
T123=16.3 16.8 18.8
ALT/AZ=58.4 -170.7
fwAVG=2.06
sdW=293.2
fwW=1.92
sdS=64.1
fwS=2.01
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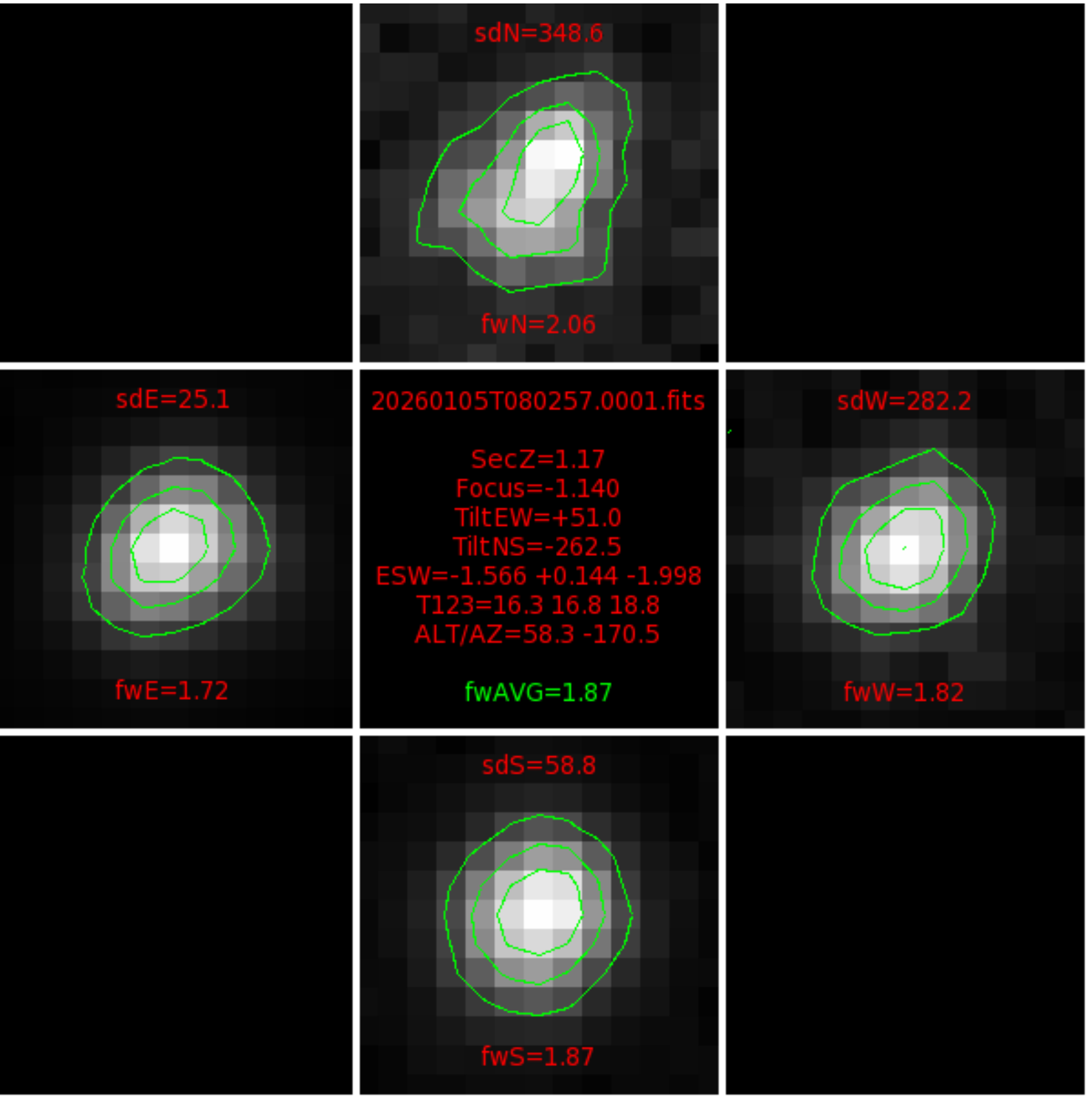
sdN=348.6
fwN=2.06
sdE=25.1
fwE=1.72
20260105T080257.0001.fits
SecZ=1.17
Focus=-1.140
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.566 +0.144 -1.998
T123=16.3 16.8 18.8
ALT/AZ=58.3 -170.5
fwAVG=1.87
sdW=282.2
fwW=1.82
sdS=58.8
fwS=1.87
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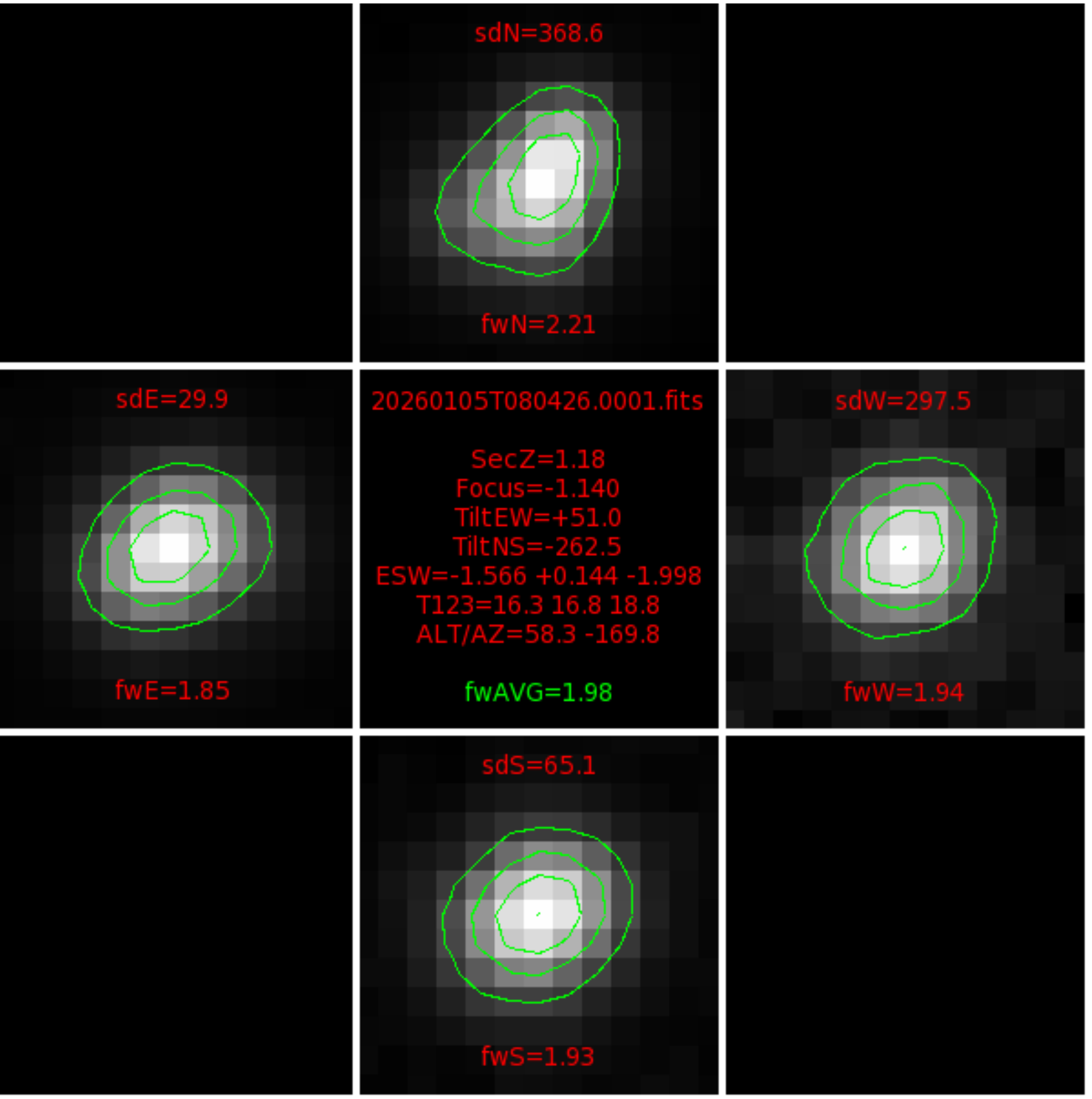
sdN=368.6
fwN=2.21
sdE=29.9
fwE=1.85
20260105T080426.0001.fits
SecZ=1.18
Focus=-1.140
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.566 +0.144 -1.998
T123=16.3 16.8 18.8
ALT/AZ=58.3 -169.8
fwAVG=1.98
sdW=297.5
fwW=1.94
sdS=65.1
fwS=1.93
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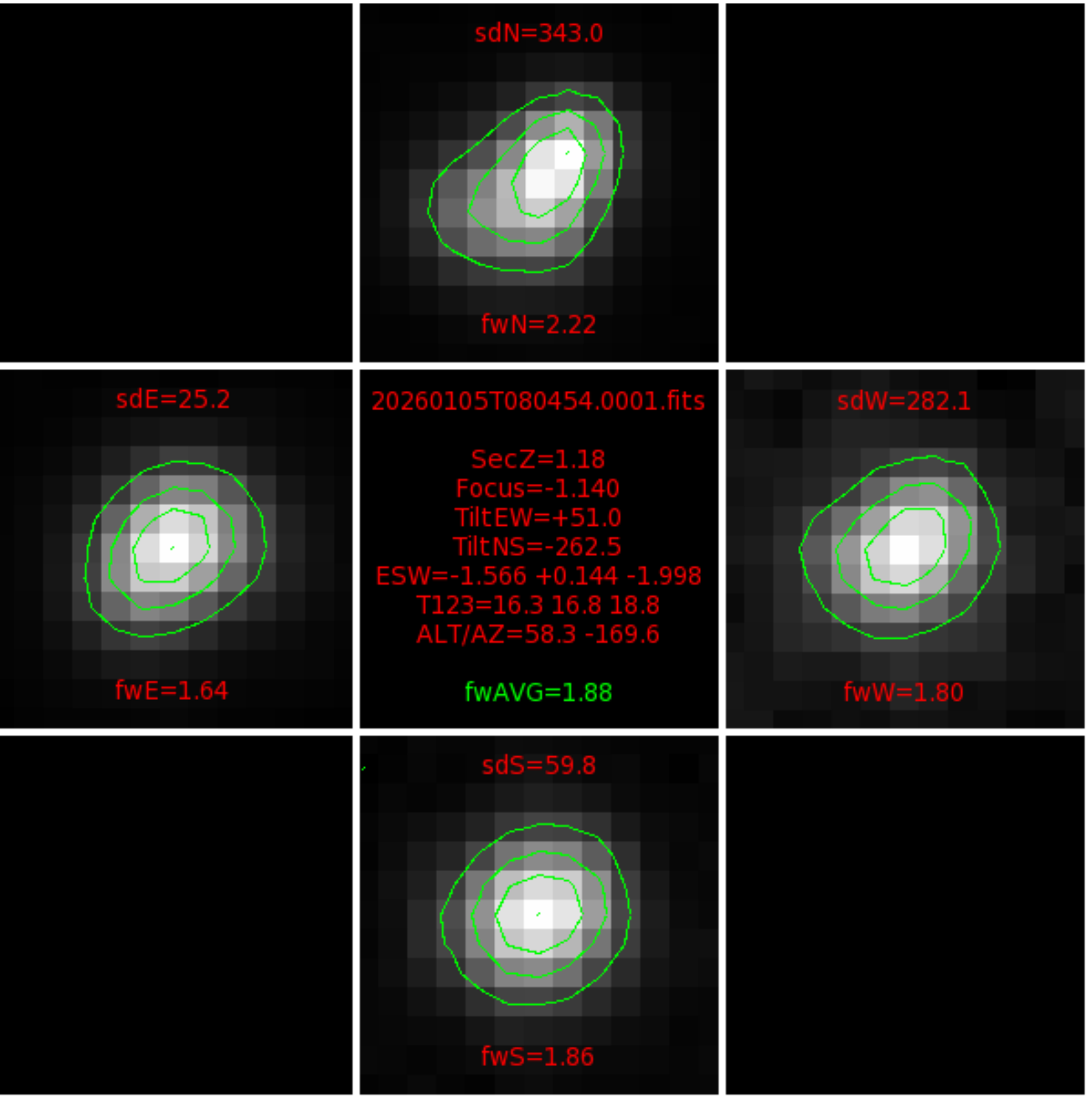
sdN=343.0
fwN=2.22
sdE=25.2
fwE=1.64
20260105T080454.0001.fits
SecZ=1.18
Focus=-1.140
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.566 +0.144 -1.998
T123=16.3 16.8 18.8
ALT/AZ=58.3 -169.6
fwAVG=1.88
sdW=282.1
fwW=1.80
sdS=59.8
fwS=1.86
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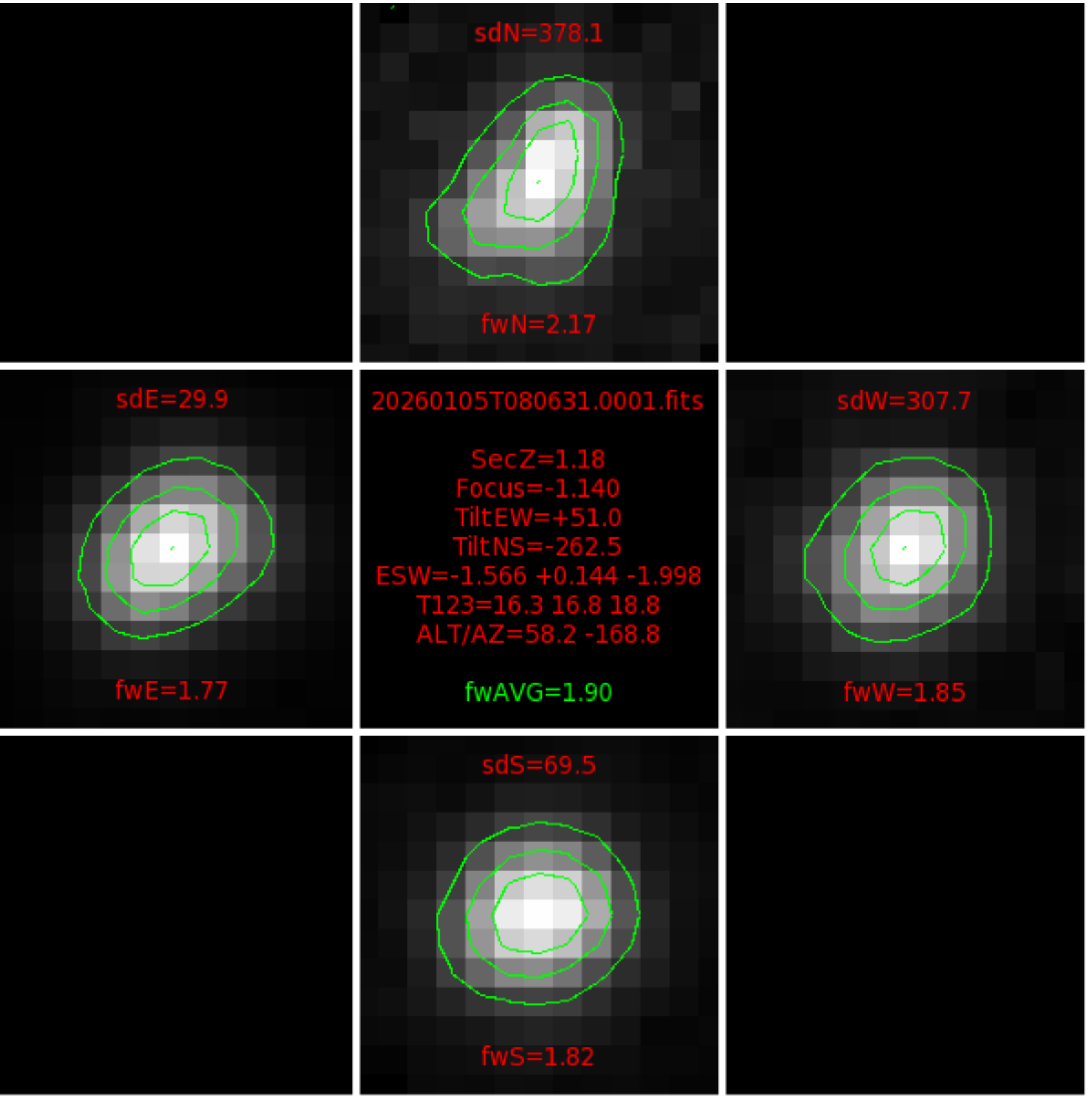
sdN=378.1
fwN=2.17
sdE=29.9
fwE=1.77
20260105T080631.0001.fits
SecZ=1.18
Focus=-1.140
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.566 +0.144 -1.998
T123=16.3 16.8 18.8
ALT/AZ=58.2 -168.8
fwAVG=1.90
sdW=307.7
fwW=1.85
sdS=69.5
fwS=1.82
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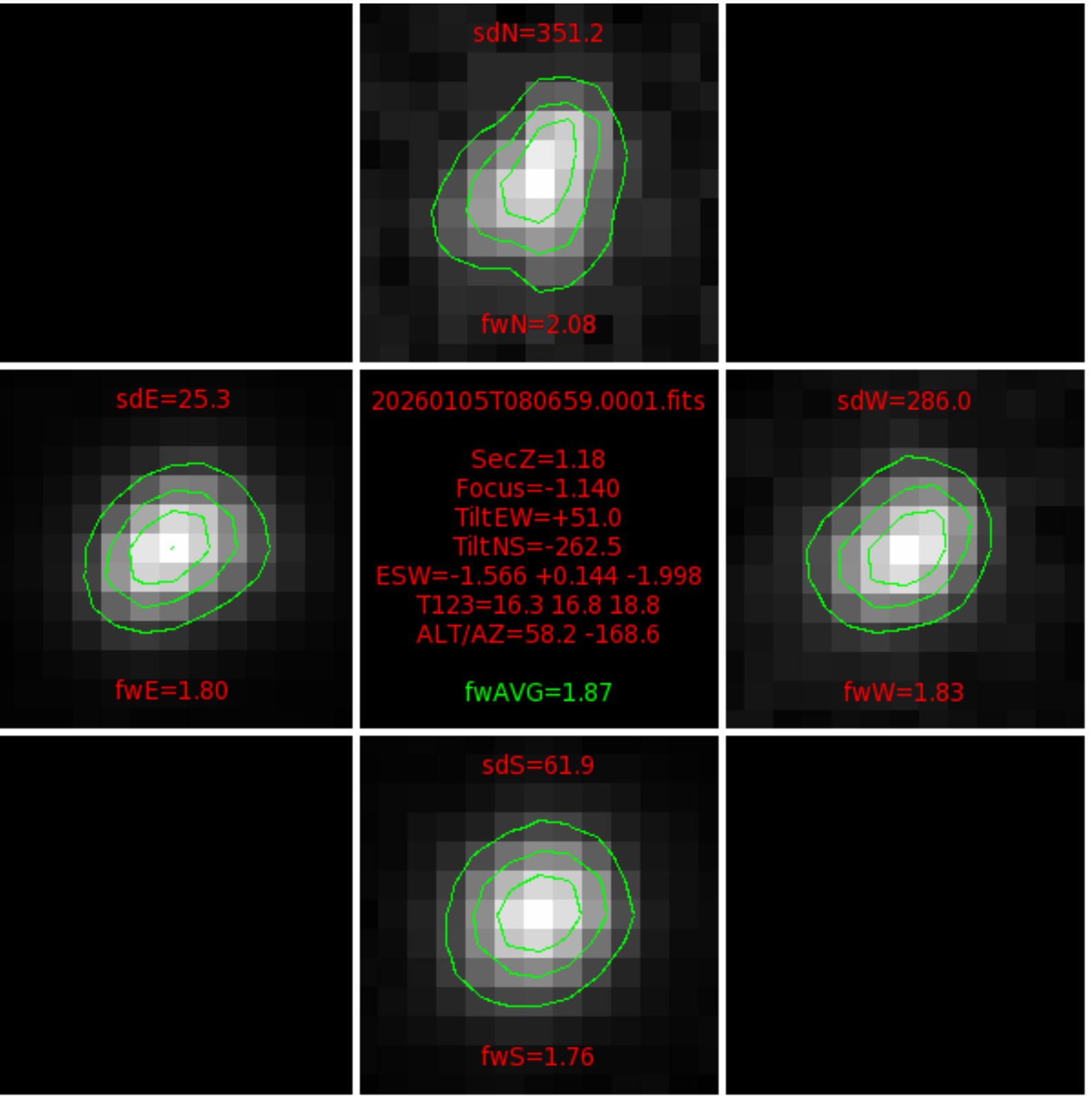
sdN=351.2
fwN=2.08
sdE=25.3
fwE=1.80
20260105T080659.0001.fits
SecZ=1.18
Focus=-1.140
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.566 +0.144 -1.998
T123=16.3 16.8 18.8
ALT/AZ=58.2 -168.6
fwAVG=1.87
sdW=286.0
fwW=1.83
sdS=61.9
fwS=1.76
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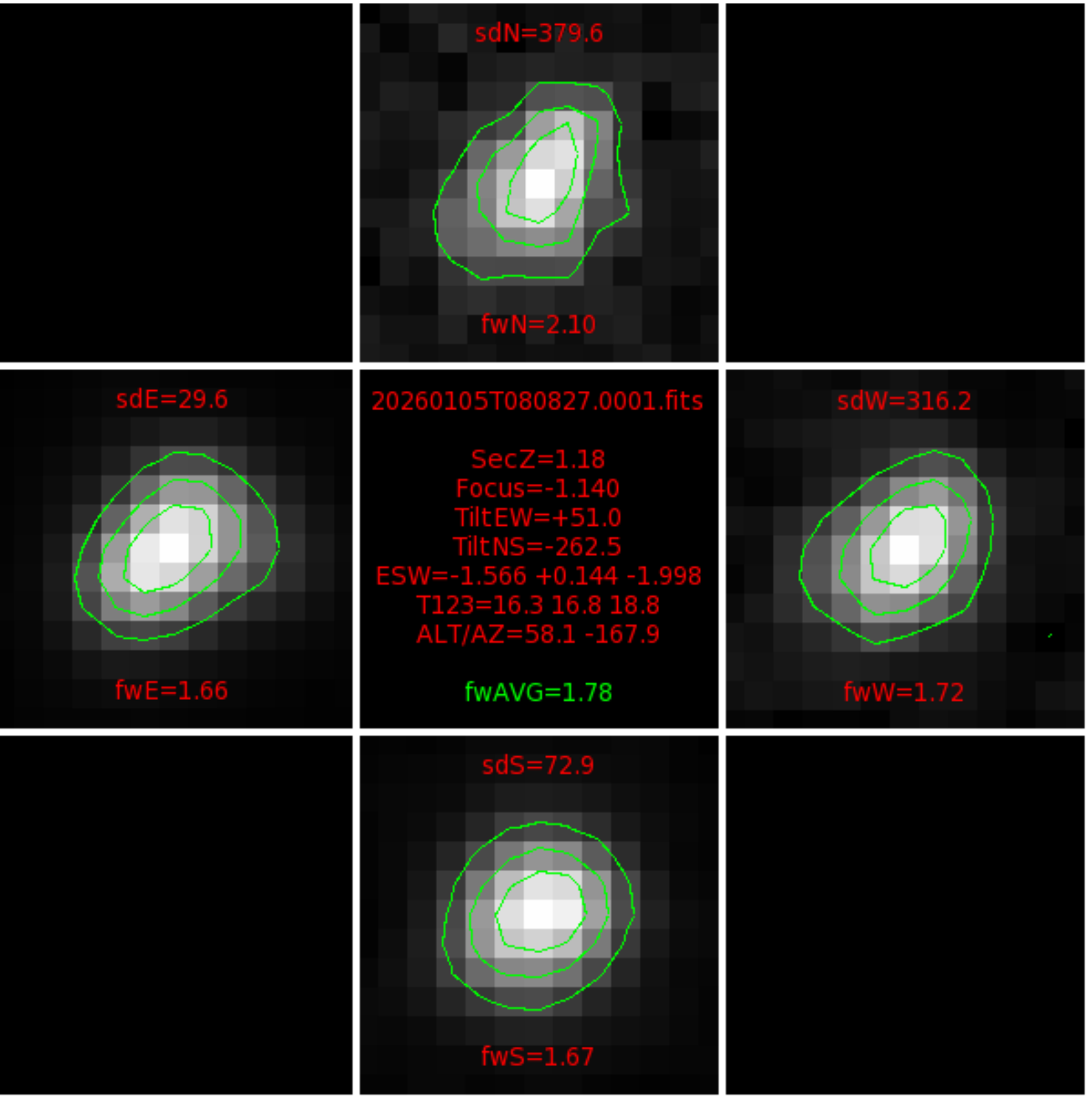
sdN=379.6
fwN=2.10
sdE=29.6
fwE=1.66
20260105T080827.0001.fits
SecZ=1.18
Focus=-1.140
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.566 +0.144 -1.998
T123=16.3 16.8 18.8
ALT/AZ=58.1 -167.9
fwAVG=1.78
sdW=316.2
fwW=1.72
sdS=72.9
fwS=1.67
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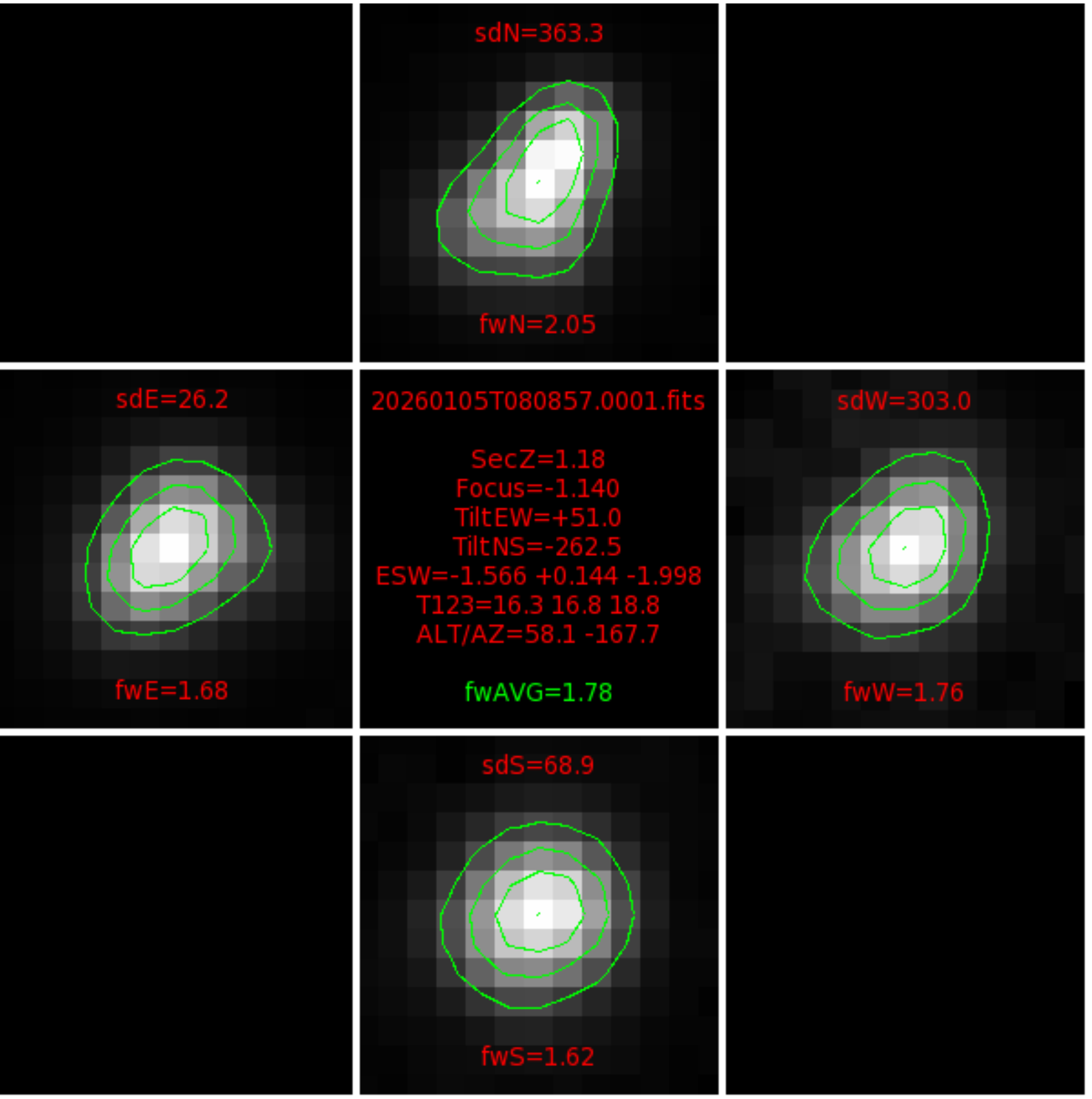
sdN=363.3
fwN=2.05
sdE=26.2
fwE=1.68
20260105T080857.0001.fits
SecZ=1.18
Focus=-1.140
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.566 +0.144 -1.998
T123=16.3 16.8 18.8
ALT/AZ=58.1 -167.7
fwAVG=1.78
sdW=303.0
fwW=1.76
sdS=68.9
fwS=1.62
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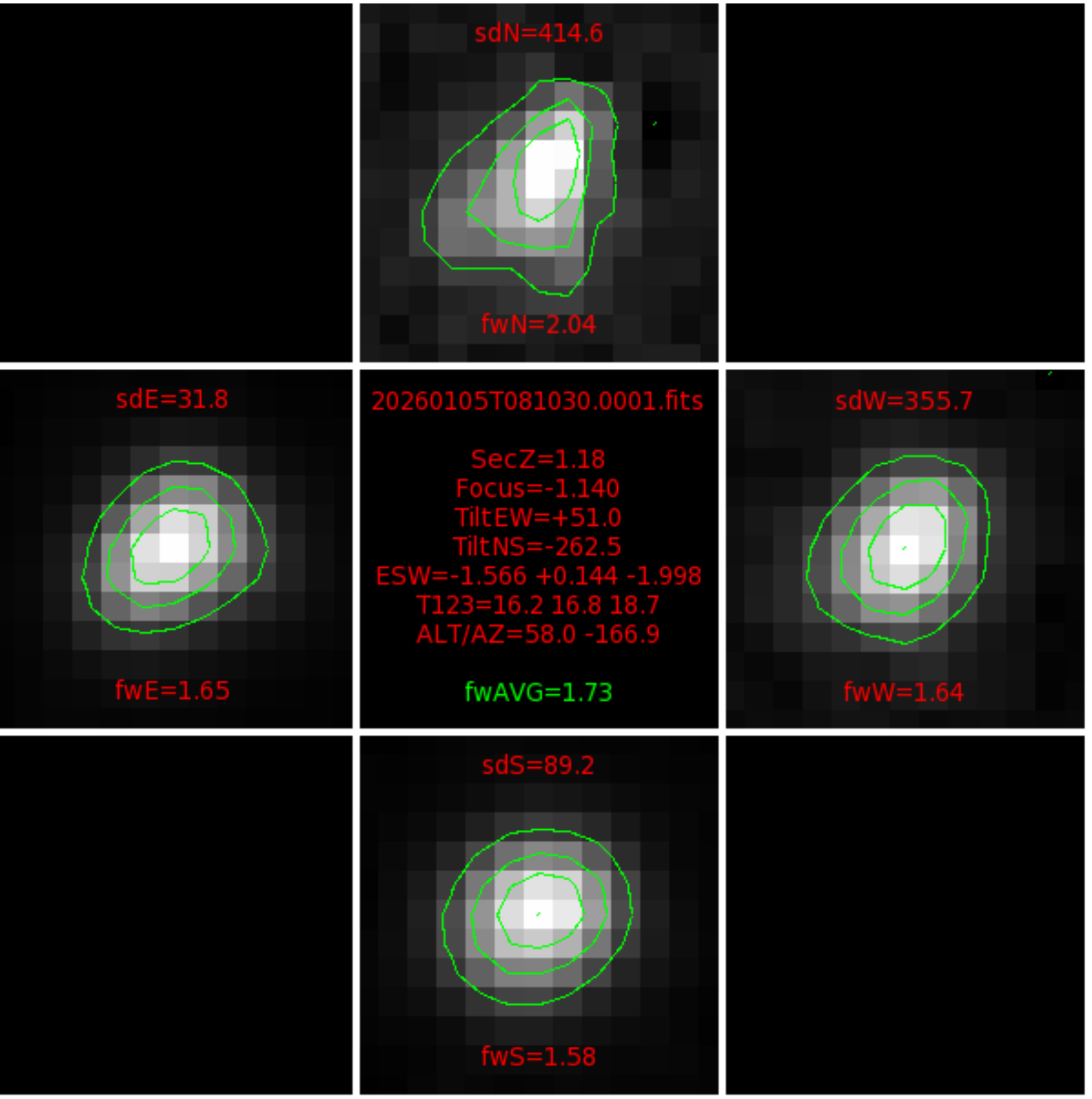
sdN=414.6
fwN=2.04
sdE=31.8
fwE=1.65
20260105T081030.0001.fits
SecZ=1.18
Focus=-1.140
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.566 +0.144 -1.998
T123=16.2 16.8 18.7
ALT/AZ=58.0 -166.9
fwAVG=1.73
sdW=355.7
fwW=1.64
sdS=89.2
fwS=1.58
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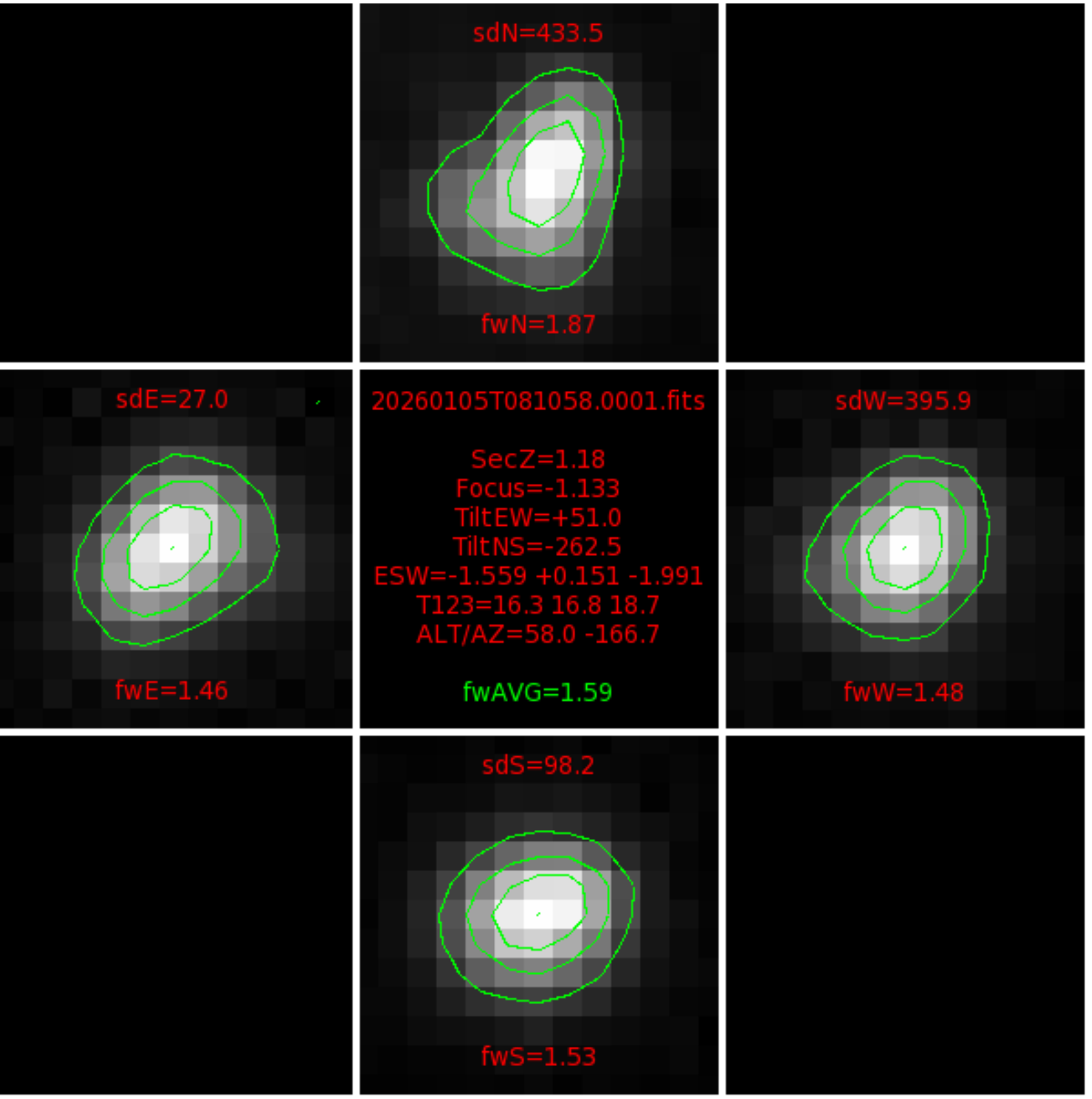
sdN=433.5
fwN=1.87
sdE=27.0
fwE=1.46
20260105T081058.0001.fits
SecZ=1.18
Focus=-1.133
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.559 +0.151 -1.991
T123=16.3 16.8 18.7
ALT/AZ=58.0 -166.7
fwAVG=1.59
sdW=395.9
fwW=1.48
sdS=98.2
fwS=1.53
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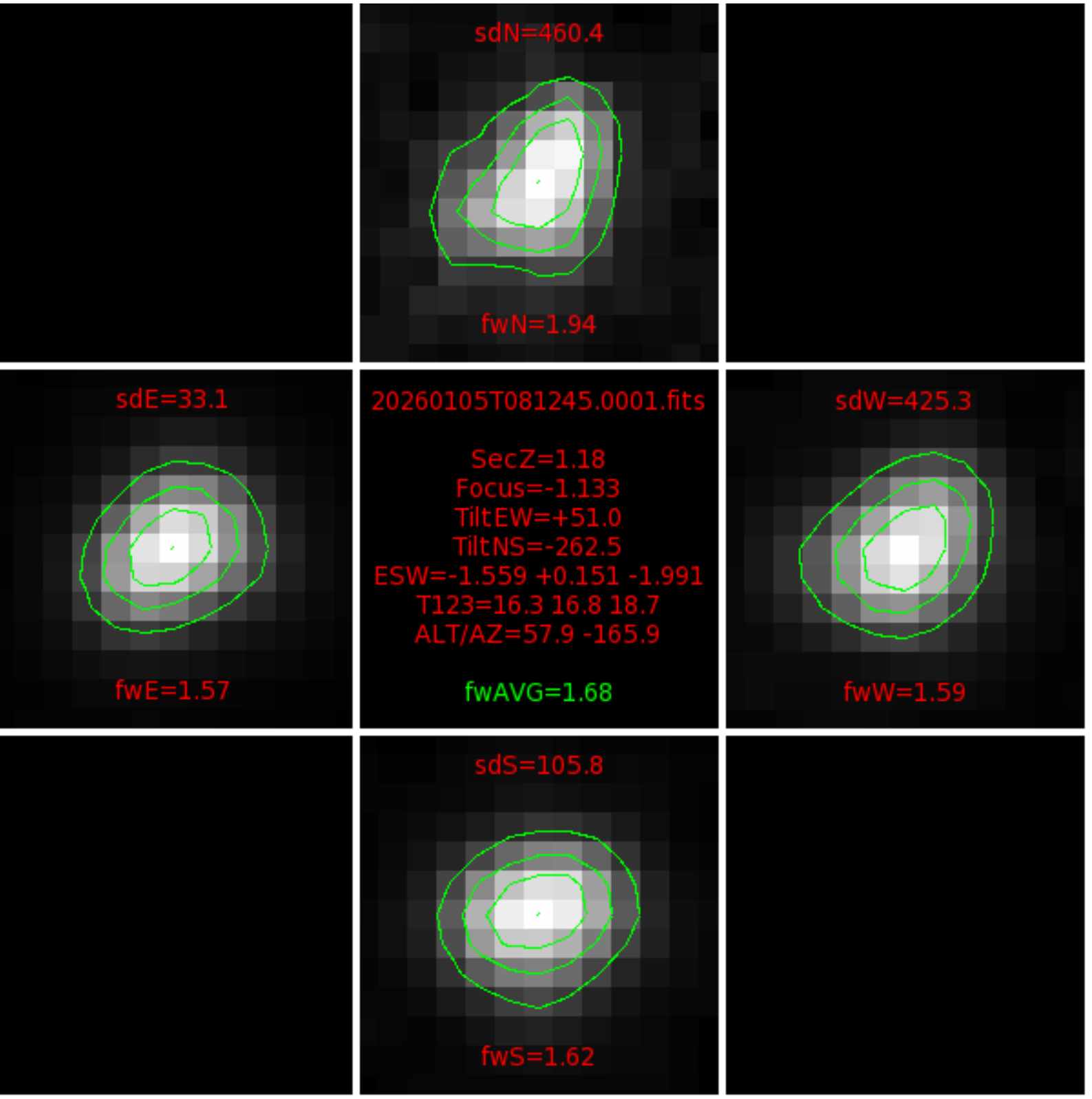
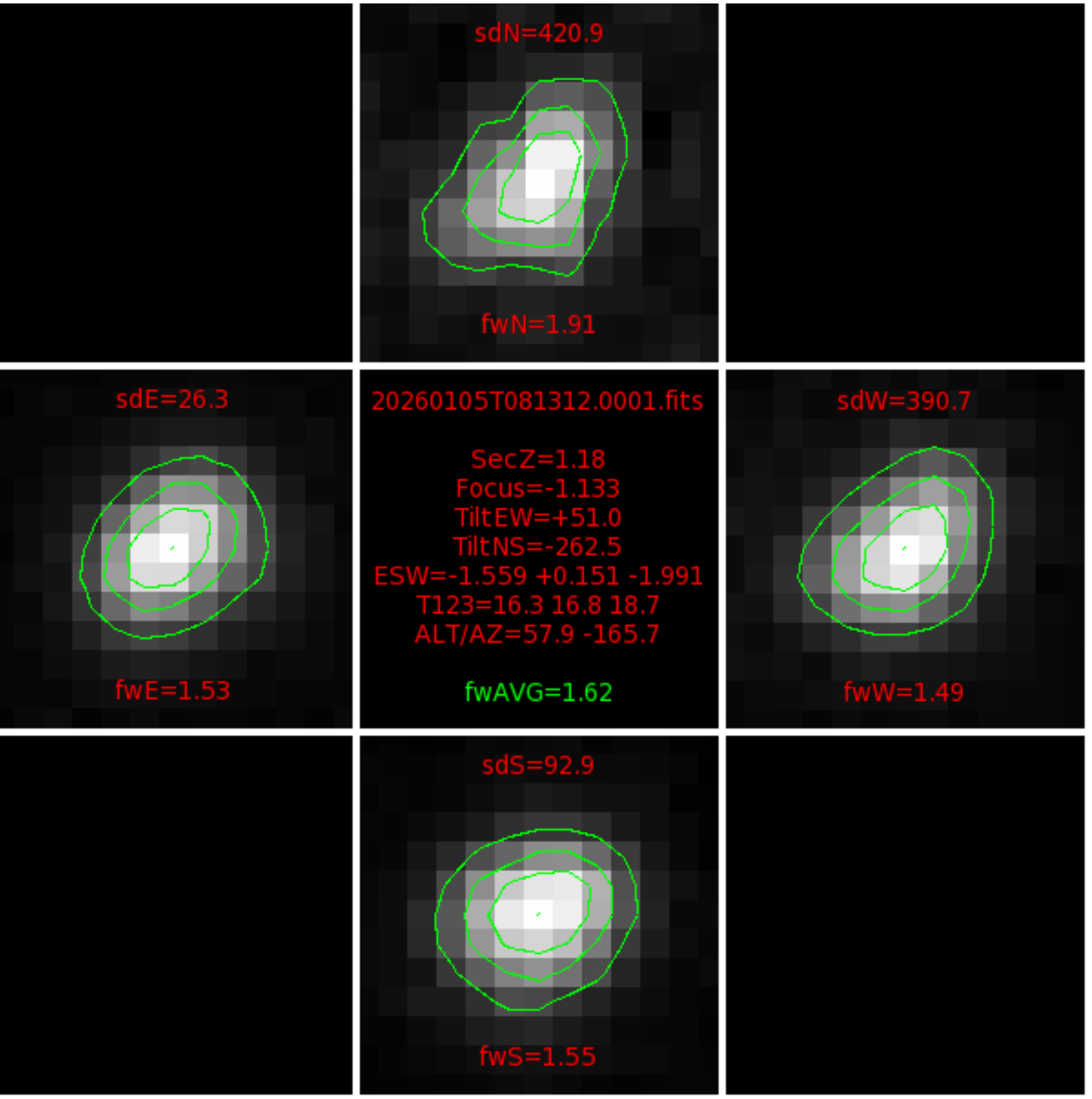

sdN=460.4
fwN=1.94
sdE=33.1
fwE=1.57
20260105T081245.0001.fits
SecZ=1.18
Focus=-1.133
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.559 +0.151 -1.991
T123=16.3 16.8 18.7
ALT/AZ=57.9 -165.9
fwAVG=1.68
sdW=425.3
fwW=1.59
sdS=105.8
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=420.9
fwN=1.91
sdE=26.3
fwE=1.53
20260105T081312.0001.fits
SecZ=1.18
Focus=-1.133
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.559 +0.151 -1.991
T123=16.3 16.8 18.7
ALT/AZ=57.9 -165.7
fwAVG=1.62
sdW=390.7
fwW=1.49
sdS=92.9
fwS=1.55
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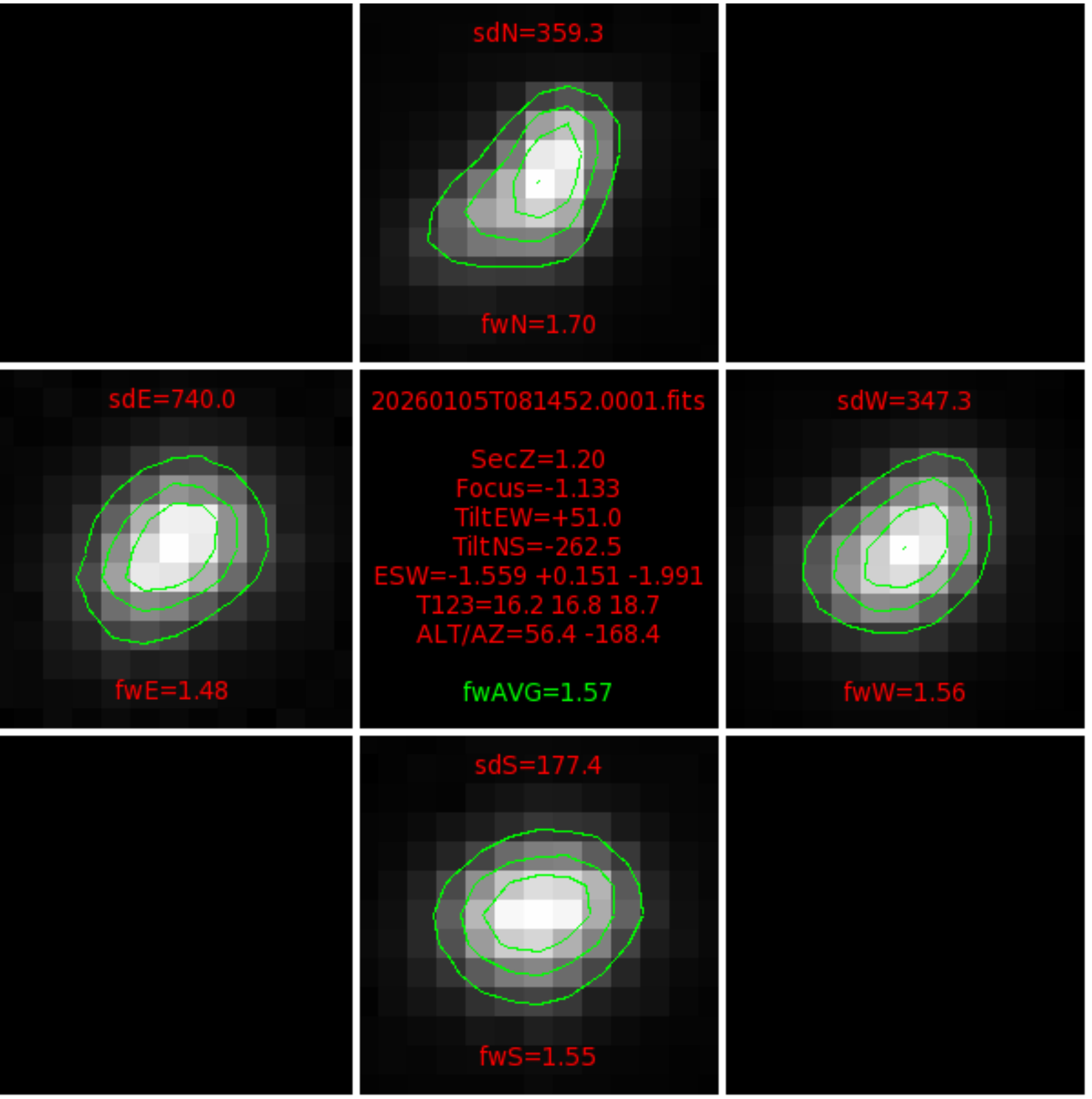
sdN=359.3
fwN=1.70
sdE=740.0
fwE=1.48
20260105T081452.0001.fits
SecZ=1.20
Focus=-1.133
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.559 +0.151 -1.991
T123=16.2 16.8 18.7
ALT/AZ=56.4 -168.4
fwAVG=1.57
sdW=347.3
fwW=1.56
sdS=177.4
fwS=1.55
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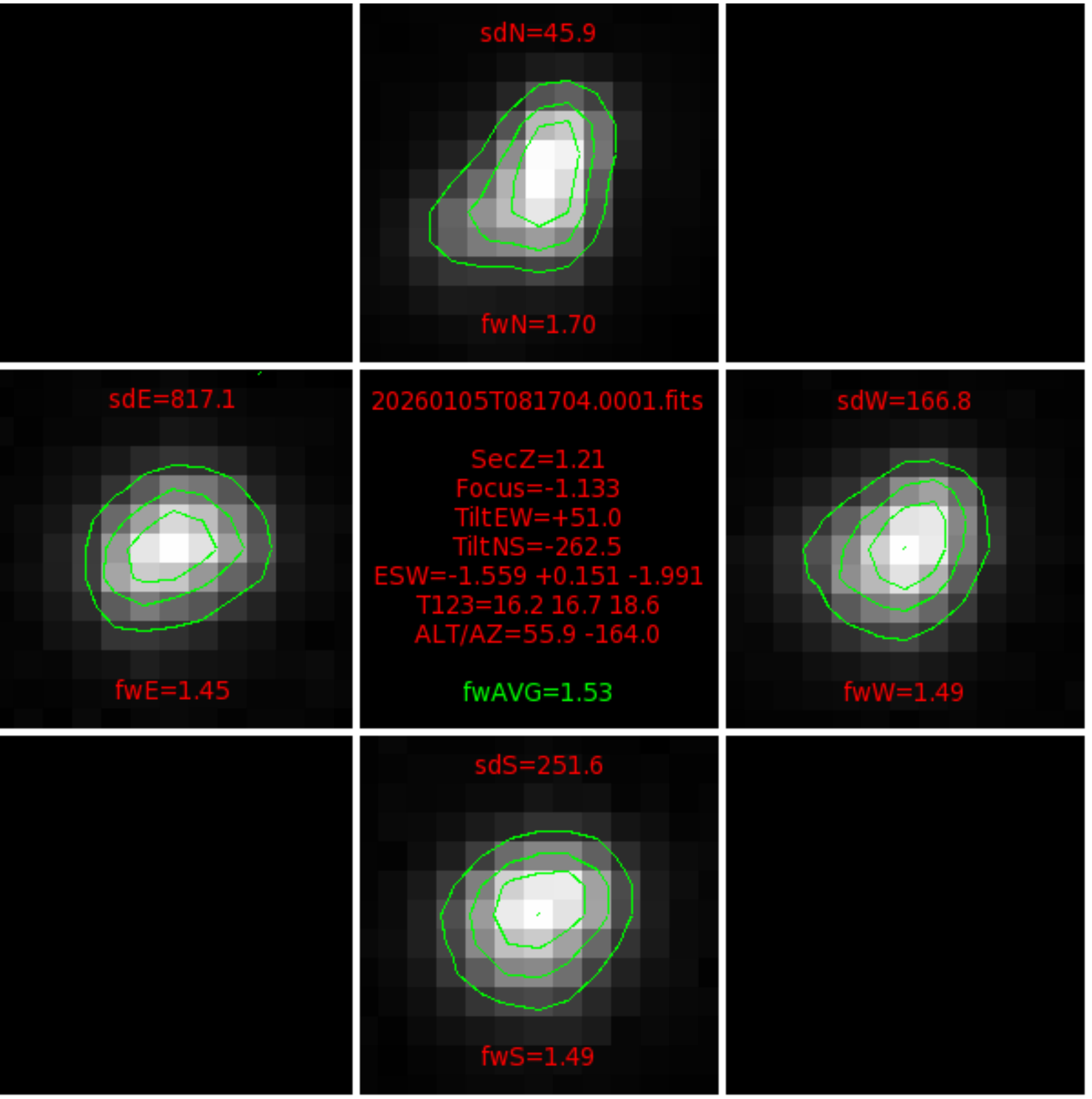
sdN=45.9
fwN=1.70
sdE=817.1
fwE=1.45
20260105T081704.0001.fits
SecZ=1.21
Focus=-1.133
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.559 +0.151 -1.991
T123=16.2 16.7 18.6
ALT/AZ=55.9 -164.0
fwAVG=1.53
sdW=166.8
fwW=1.49
sdS=251.6
fwS=1.49
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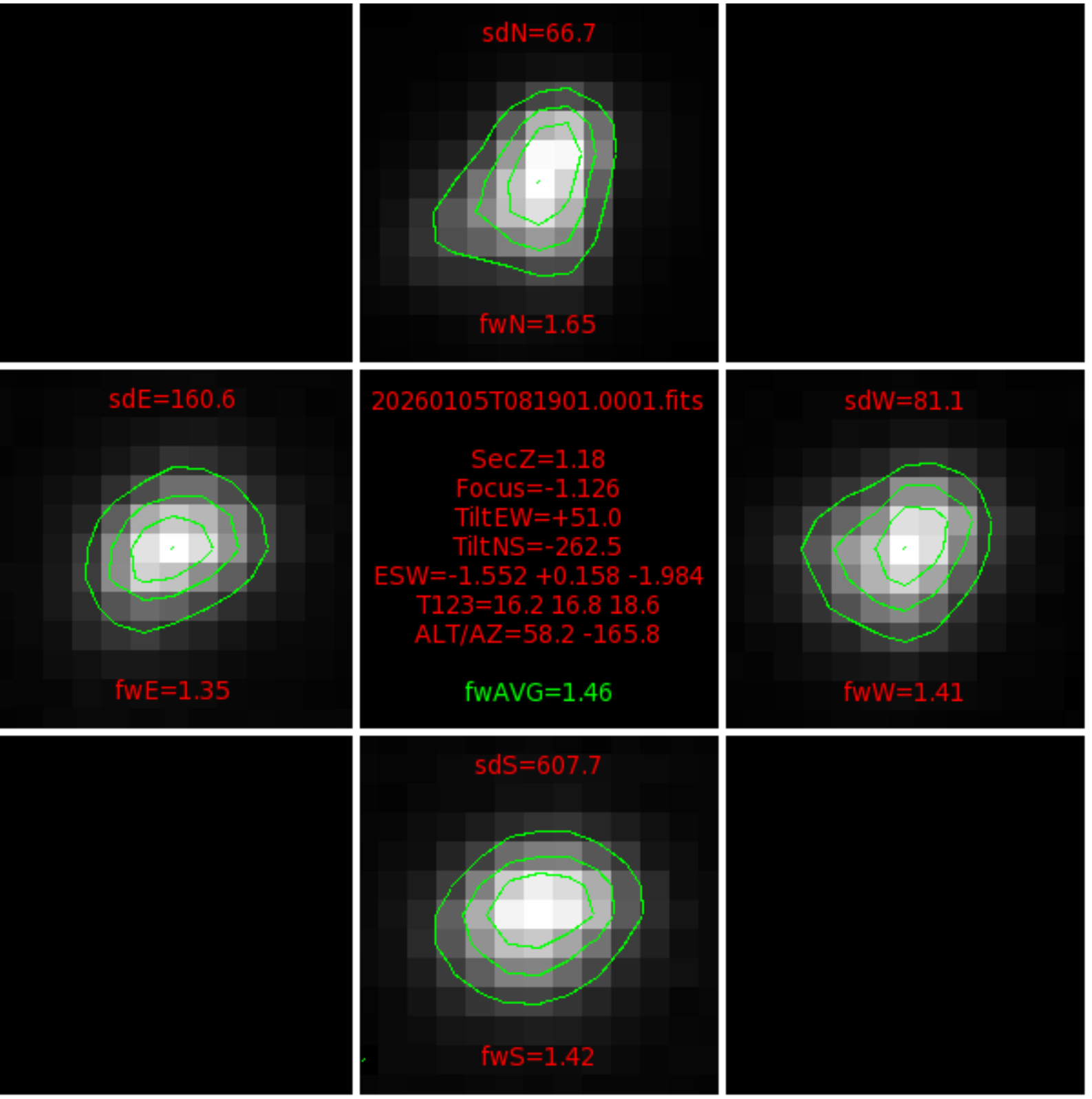
sdN=66.7
fwN=1.65
sdE=160.6
fwE=1.35
20260105T081901.0001.fits
SecZ=1.18
Focus=-1.126
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.552 +0.158 -1.984
T123=16.2 16.8 18.6
ALT/AZ=58.2 -165.8
fwAVG=1.46
sdW=81.1
fwW=1.41
sdS=607.7
fwS=1.42
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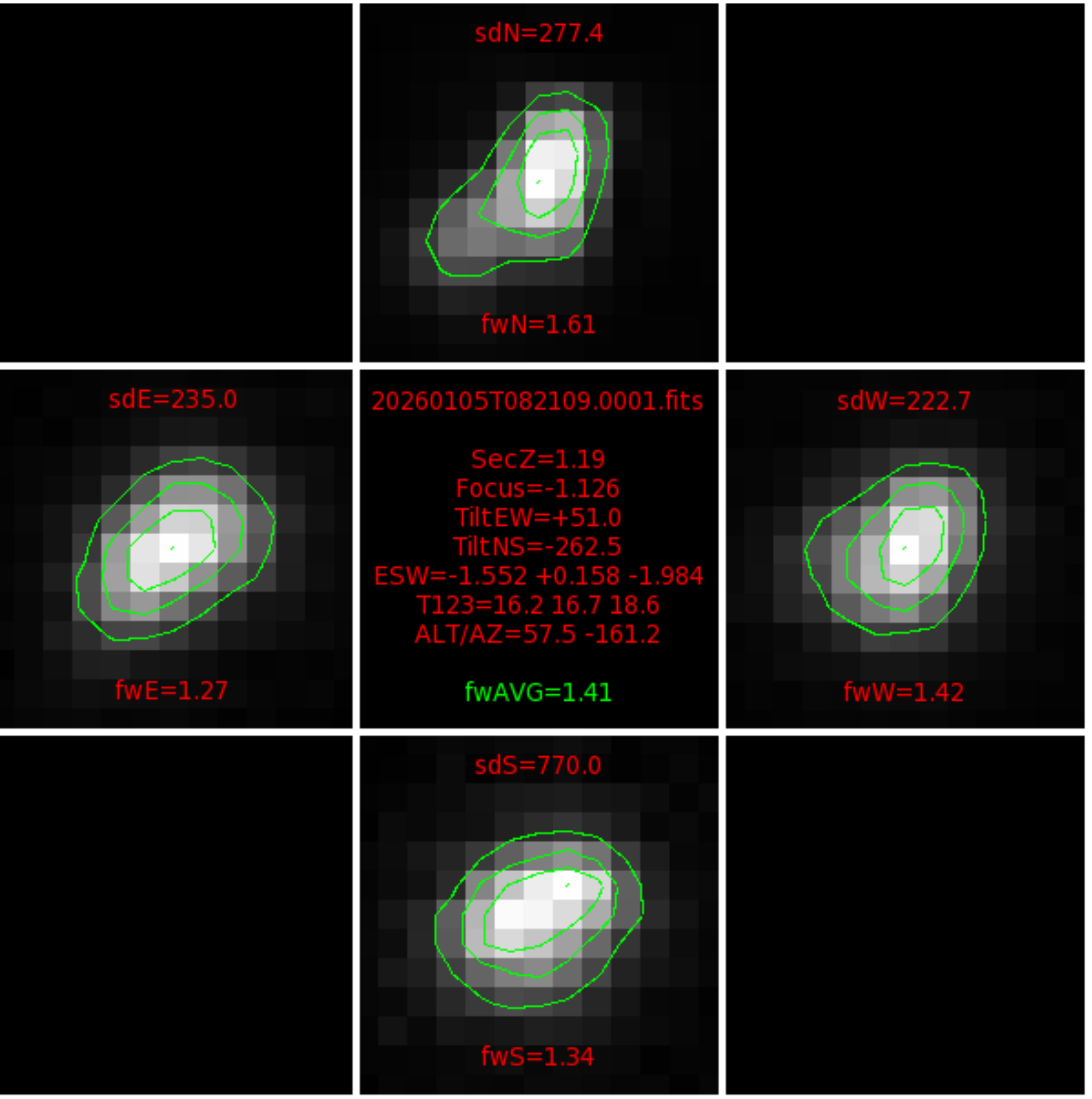
sdN=277.4
fwN=1.61
sdE=235.0
fwE=1.27
20260105T082109.0001.fits
SecZ=1.19
Focus=-1.126
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.552 +0.158 -1.984
T123=16.2 16.7 18.6
ALT/AZ=57.5 -161.2
fwAVG=1.41
sdW=222.7
fwW=1.42
sdS=770.0
fwS=1.34
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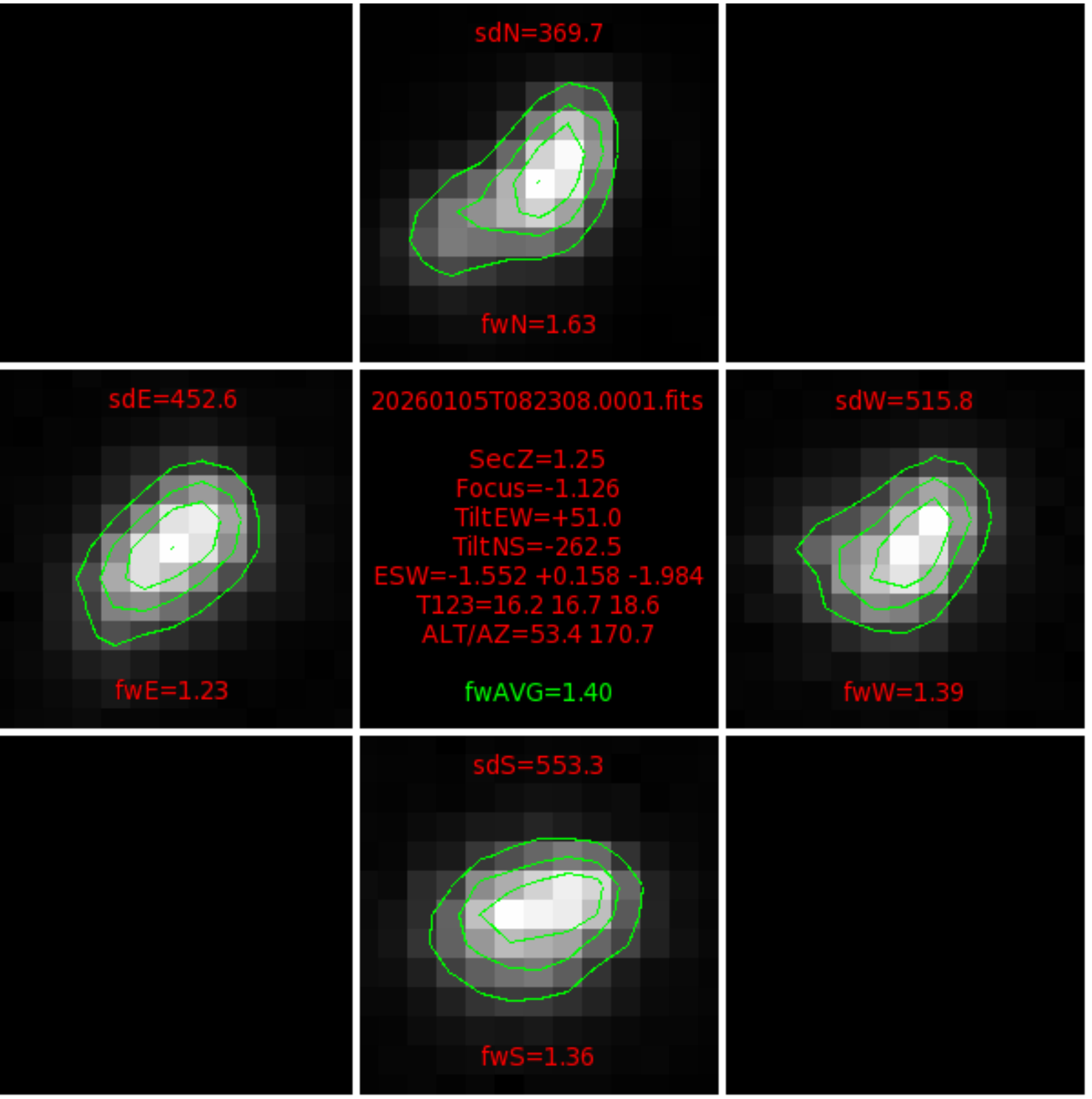
sdN=369.7
fwN=1.63
sdE=452.6
fwE=1.23
20260105T082308.0001.fits
SecZ=1.25
Focus=-1.126
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.552 +0.158 -1.984
T123=16.2 16.7 18.6
ALT/AZ=53.4 170.7
fwAVG=1.40
sdW=515.8
fwW=1.39
sdS=553.3
fwS=1.36
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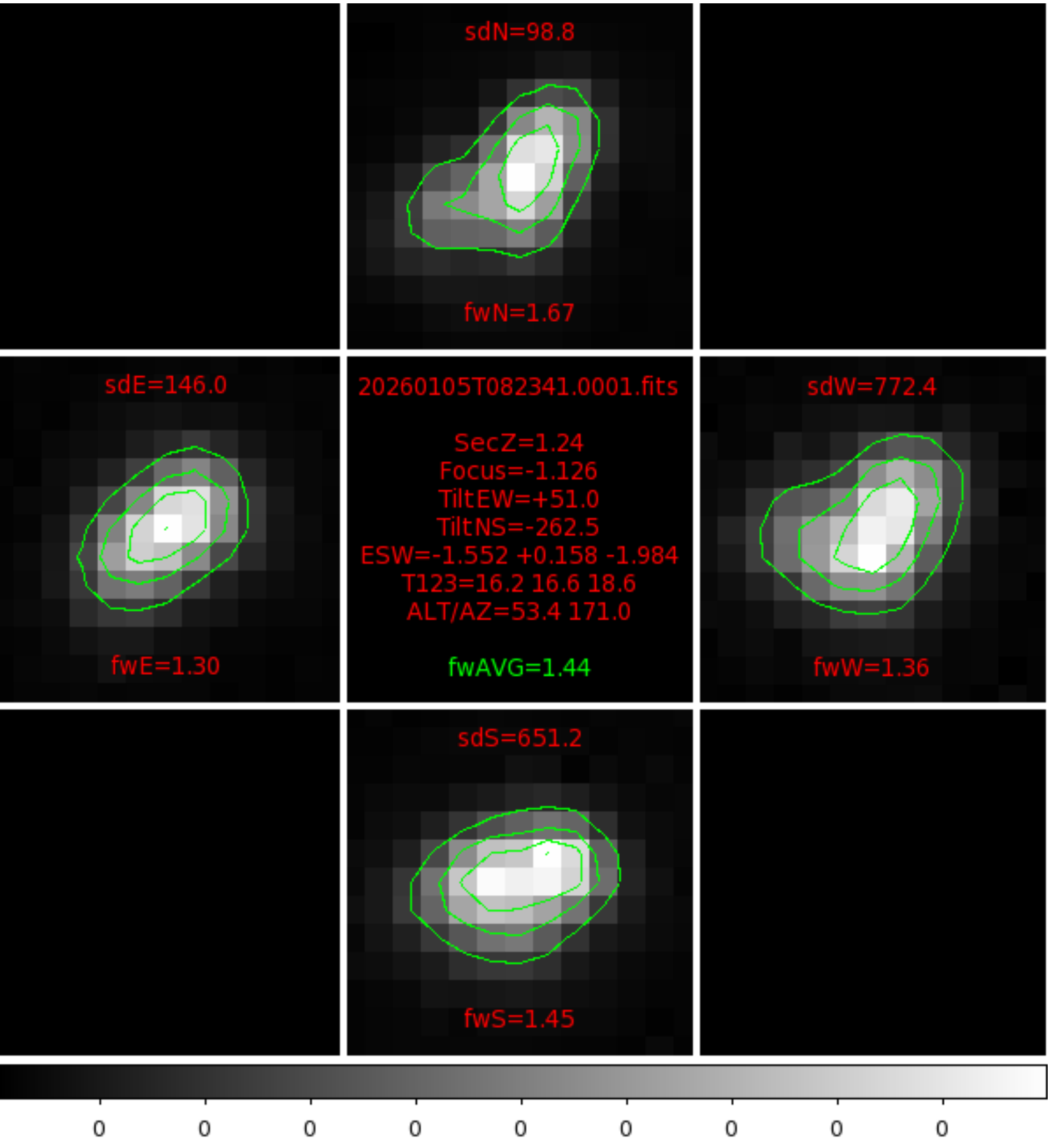
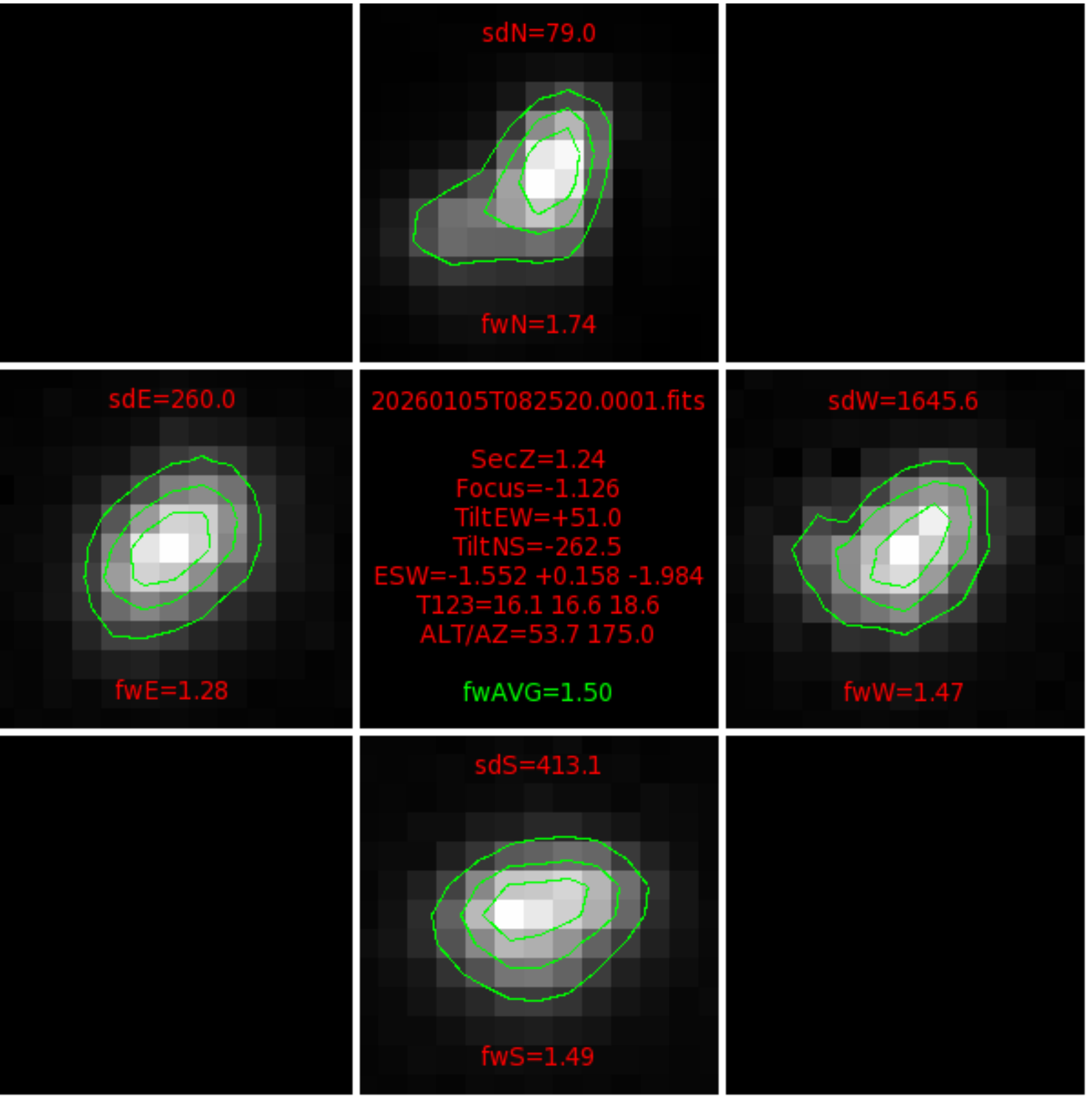

sdN=98.8
fwN=1.67
sdE=146.0
fwE=1.30
20260105T082341.0001.fits
SecZ=1.24
Focus=-1.126
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.552 +0.158 -1.984
T123=16.2 16.6 18.6
ALT/AZ=53.4 171.0
fwAVG=1.44
sdW=772.4
fwW=1.36
sdS=651.2
fwS=1.45
0 0 0 0 0 0 0 0 0


sdN=79.0
fwN=1.74
sdE=260.0
fwE=1.28
20260105T082520.0001.fits
SecZ=1.24
Focus=-1.126
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.552 +0.158 -1.984
T123=16.1 16.6 18.6
ALT/AZ=53.7 175.0
fwAVG=1.50
sdW=1645.6
fwW=1.47
sdS=413.1
fwS=1.49
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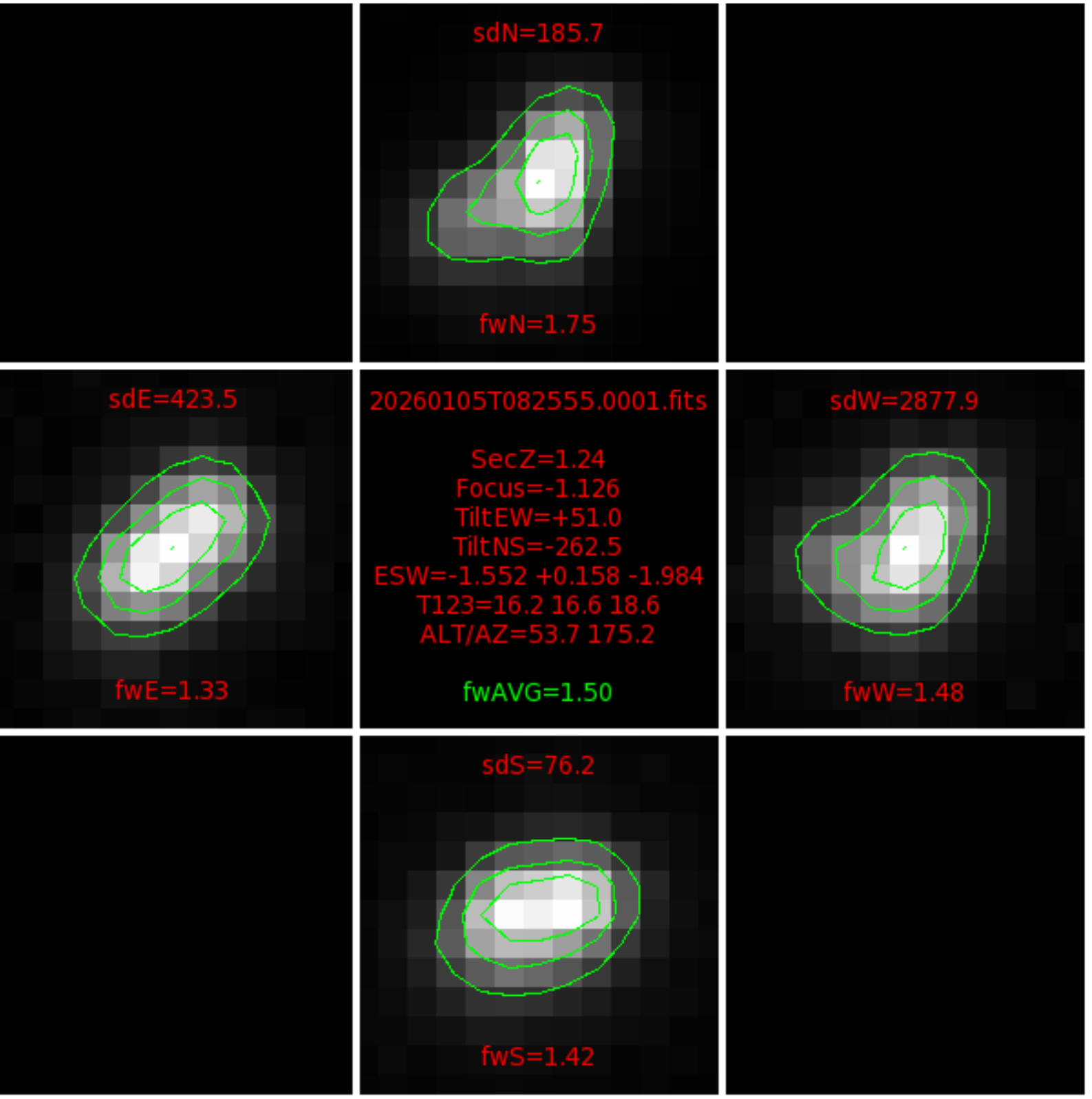
sdN=185.7
fwN=1.75
sdE=423.5
fwE=1.33
20260105T082555.0001.fits
SecZ=1.24
Focus=-1.126
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.552 +0.158 -1.984
T123=16.2 16.6 18.6
ALT/AZ=53.7 175.2
fwAVG=1.50
sdW=2877.9
fwW=1.48
sdS=76.2
fwS=1.42
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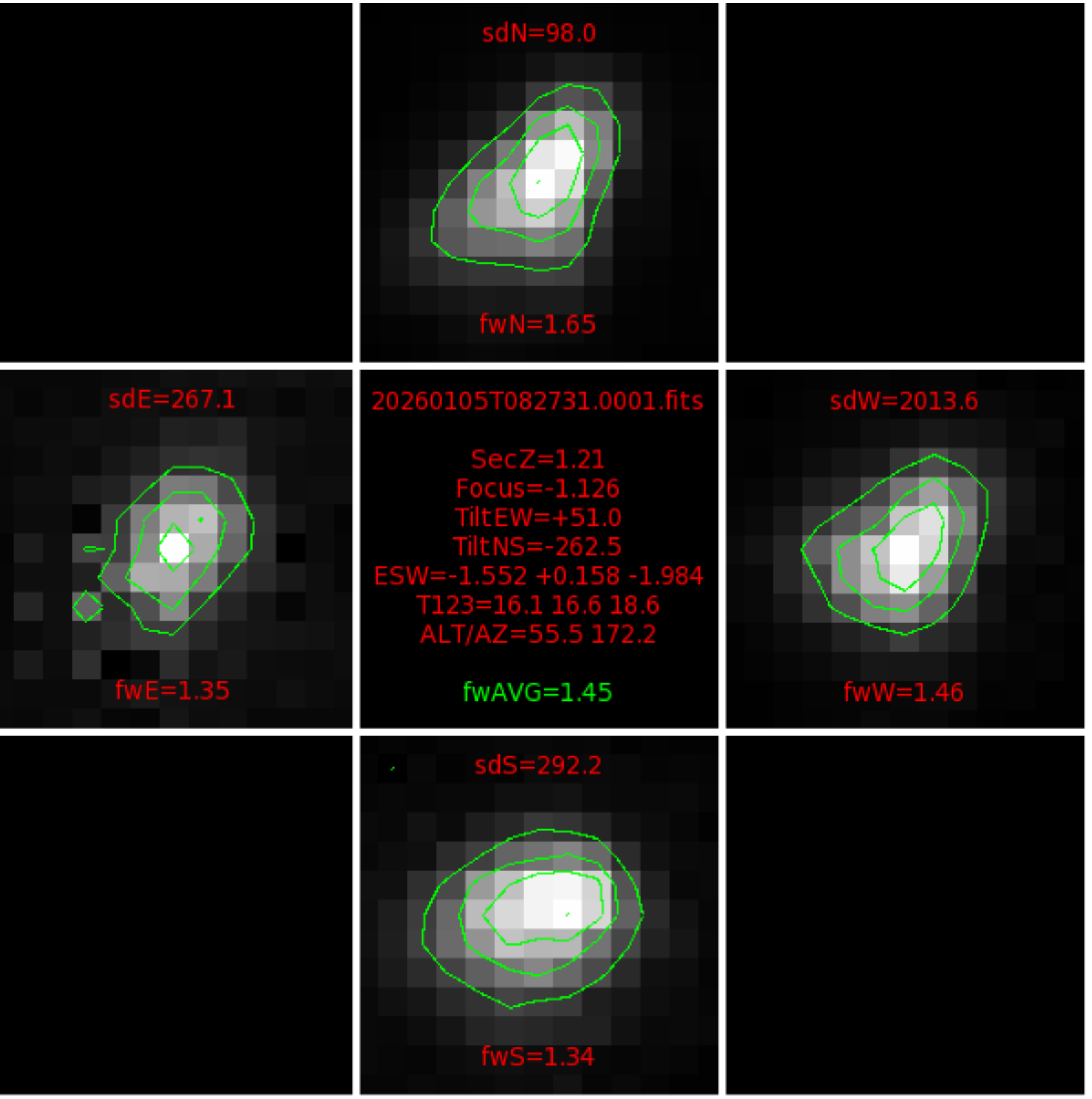
sdN=98.0
fwN=1.65
sdE=267.1
fwE=1.35
20260105T082731.0001.fits
SecZ=1.21
Focus=-1.126
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.552 +0.158 -1.984
T123=16.1 16.6 18.6
ALT/AZ=55.5 172.2
fwAVG=1.45
sdW=2013.6
fwW=1.46
sdS=292.2
fwS=1.34
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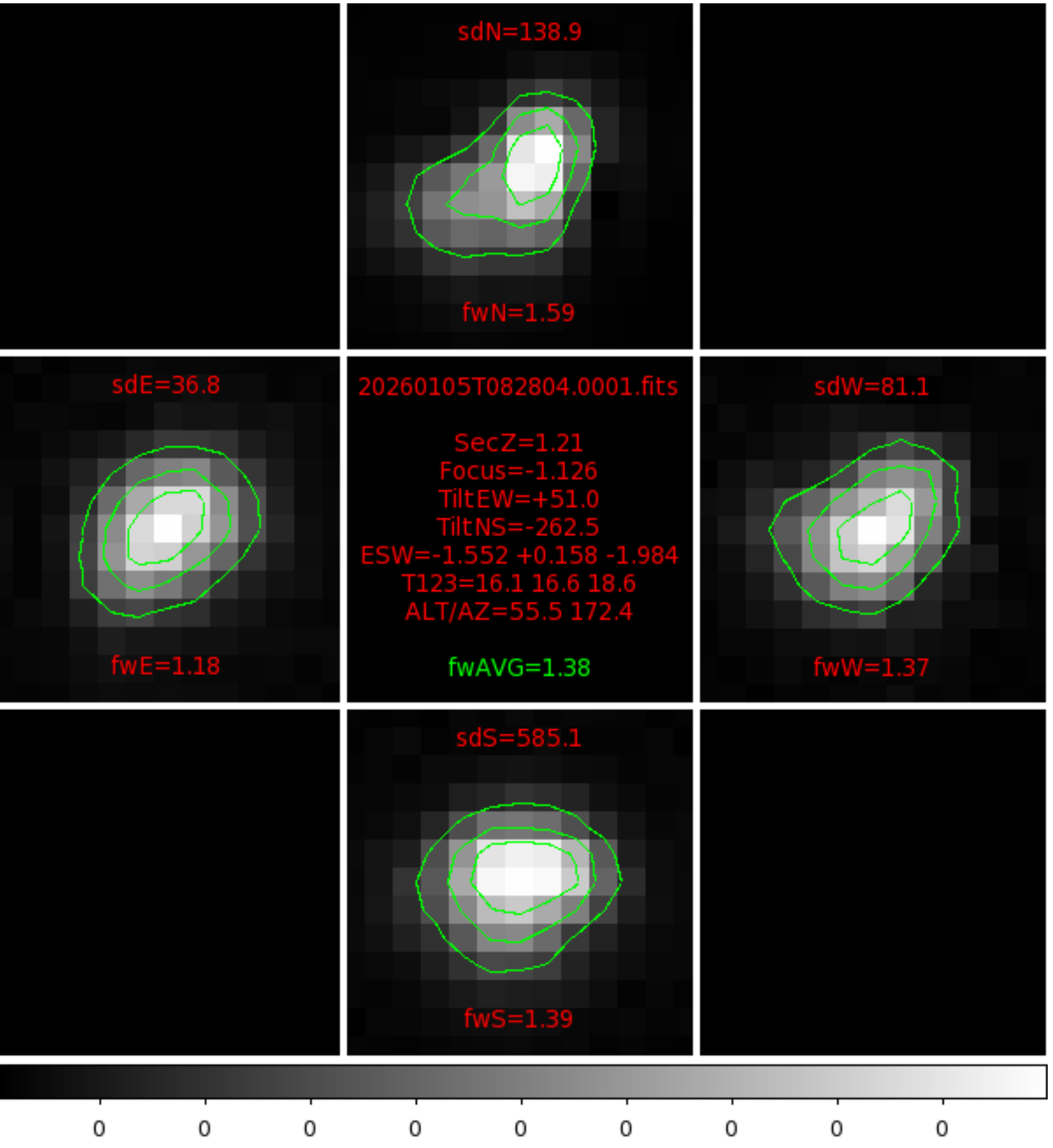
sdN=138.9
fwN=1.59
sdE=36.8
fwE=1.18
20260105T082804.0001.fits
SecZ=1.21
Focus=-1.126
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.552 +0.158 -1.984
T123=16.1 16.6 18.6
ALT/AZ=55.5 172.4
fwAVG=1.38
sdW=81.1
fwW=1.37
sdS=585.1
fwS=1.39
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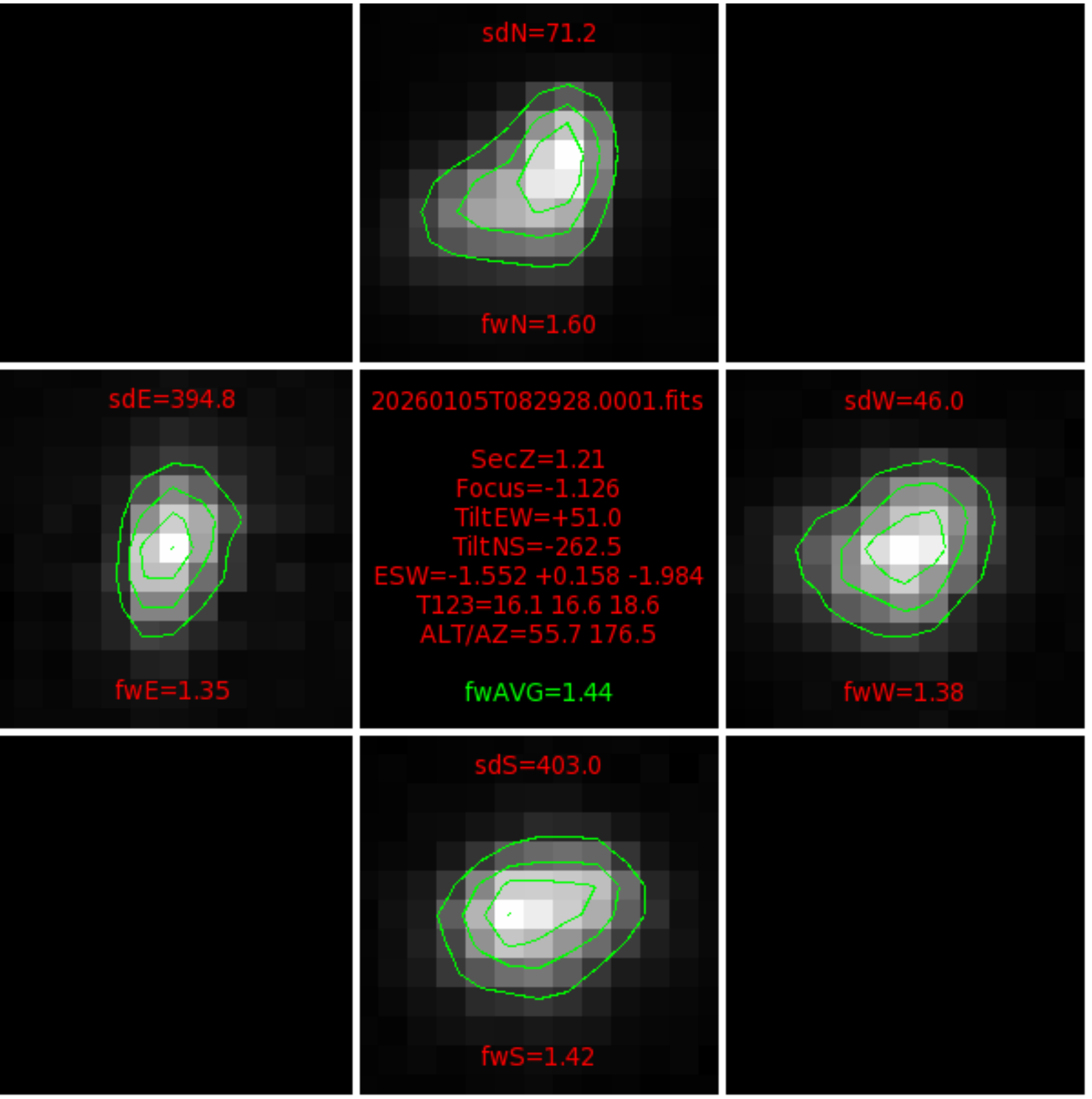
sdN=71.2
fwN=1.60
sdE=394.8
fwE=1.35
20260105T082928.0001.fits
SecZ=1.21
Focus=-1.126
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.552 +0.158 -1.984
T123=16.1 16.6 18.6
ALT/AZ=55.7 176.5
fwAVG=1.44
sdW=46.0
fwW=1.38
sdS=403.0
fwS=1.42
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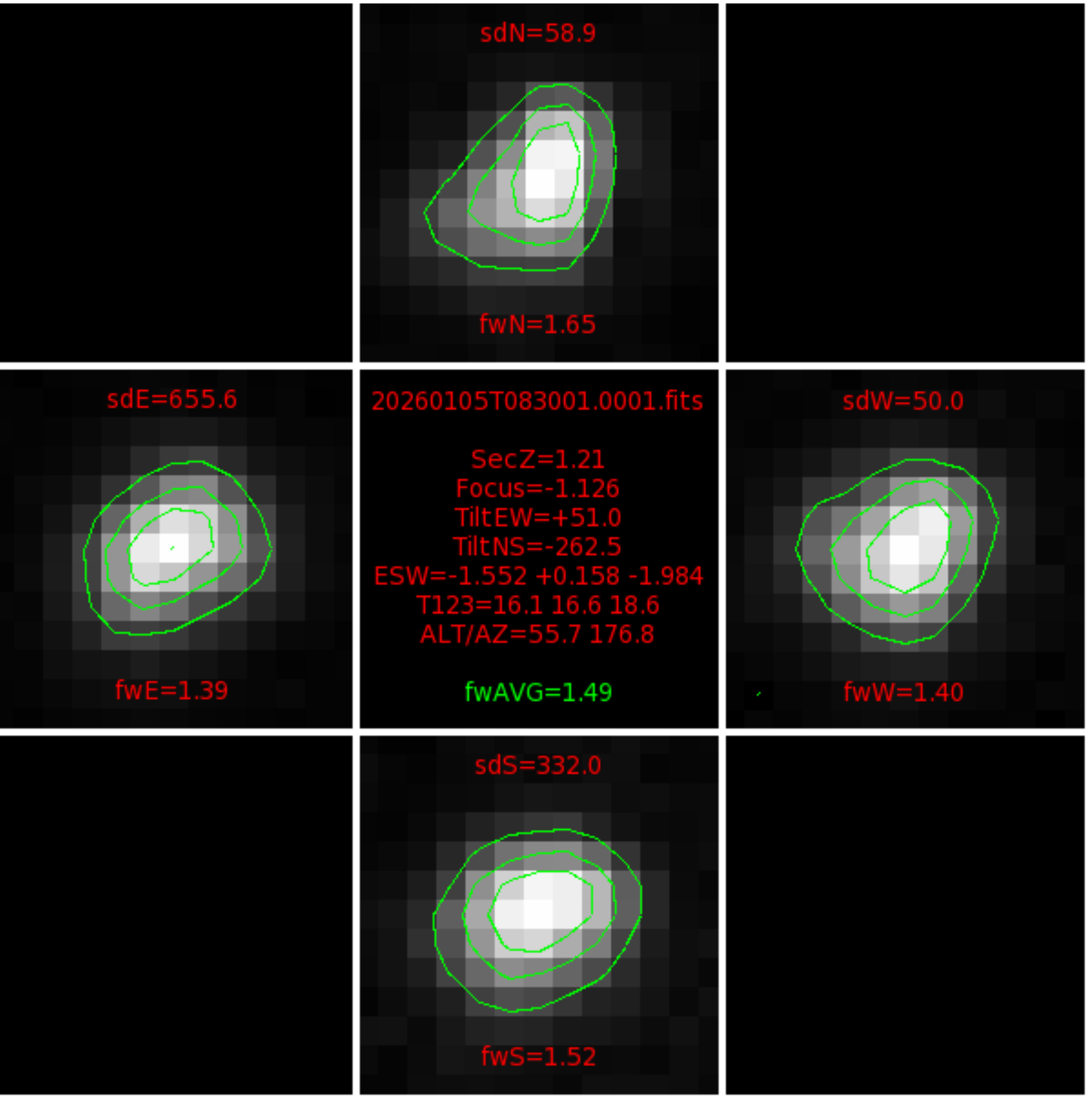
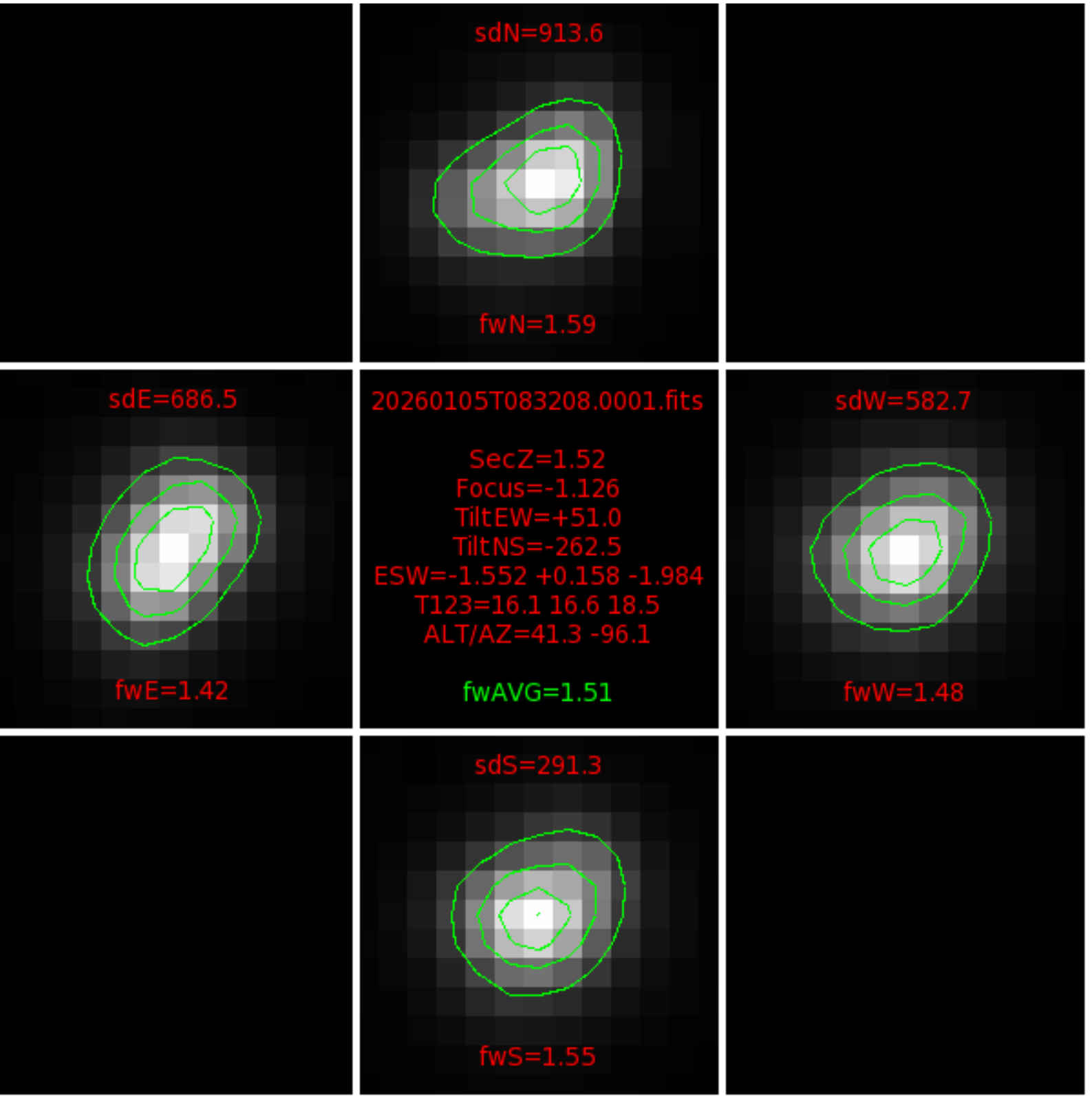

sdN=58.9
fwN=1.65
sdE=655.6
fwE=1.39
20260105T083001.0001.fits
SecZ=1.21
Focus=-1.126
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.552 +0.158 -1.984
T123=16.1 16.6 18.6
ALT/AZ=55.7 176.8
fwAVG=1.49
sdW=50.0
fwW=1.40
sdS=332.0
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=913.6
fwN=1.59
sdE=686.5
fwE=1.42
20260105T083208.0001.fits
SecZ=1.52
Focus=-1.126
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.552 +0.158 -1.984
T123=16.1 16.6 18.5
ALT/AZ=41.3 -96.1
fwAVG=1.51
sdW=582.7
fwW=1.48
sdS=291.3
fwS=1.55
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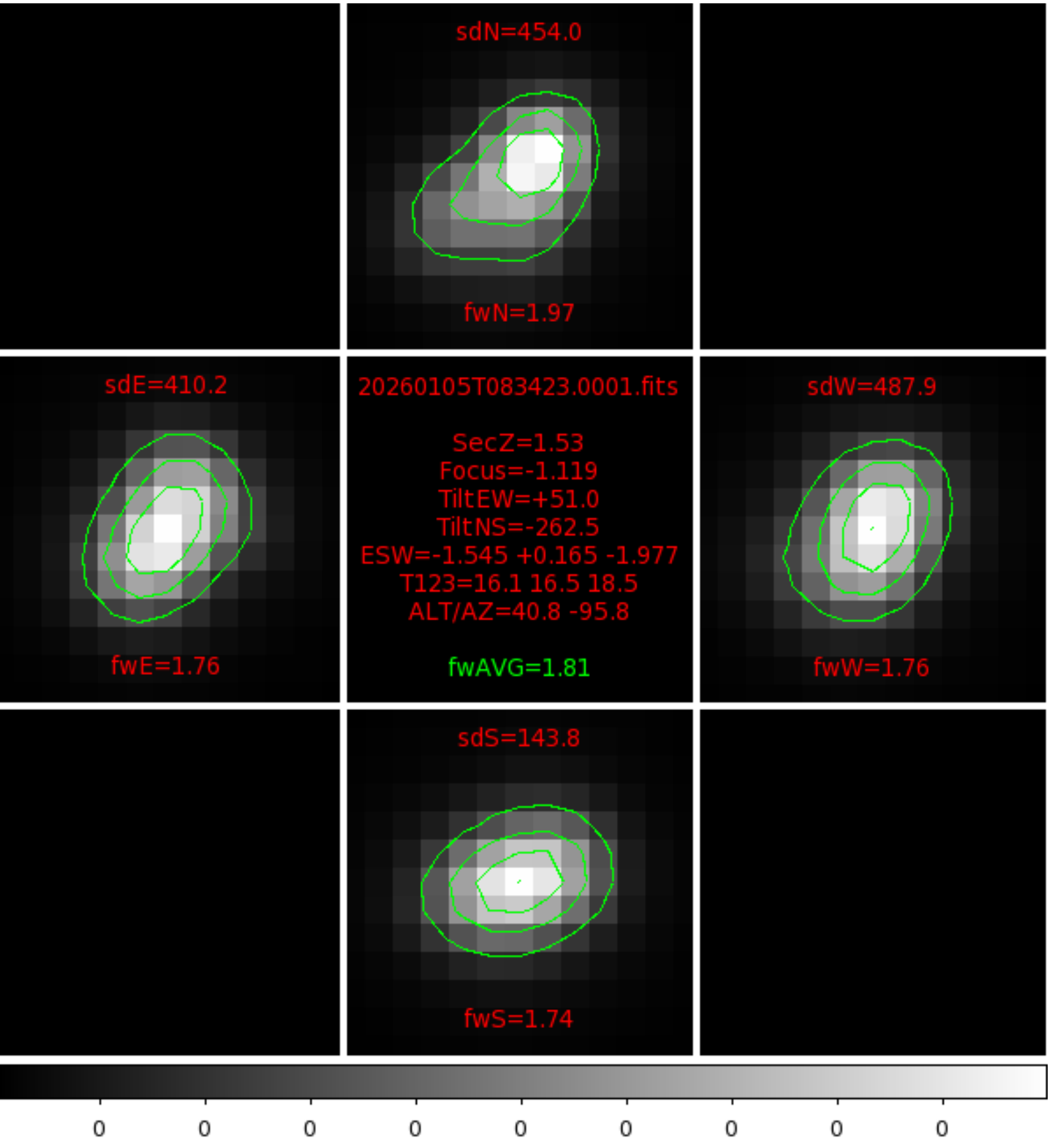
sdN=454.0
fwN=1.97
sdE=410.2
fwE=1.76
20260105T083423.0001.fits
SecZ=1.53
Focus=-1.119
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.545 +0.165 -1.977
T123=16.1 16.5 18.5
ALT/AZ=40.8 -95.8
fwAVG=1.81
sdW=487.9
fwW=1.76
sdS=143.8
fwS=1.74
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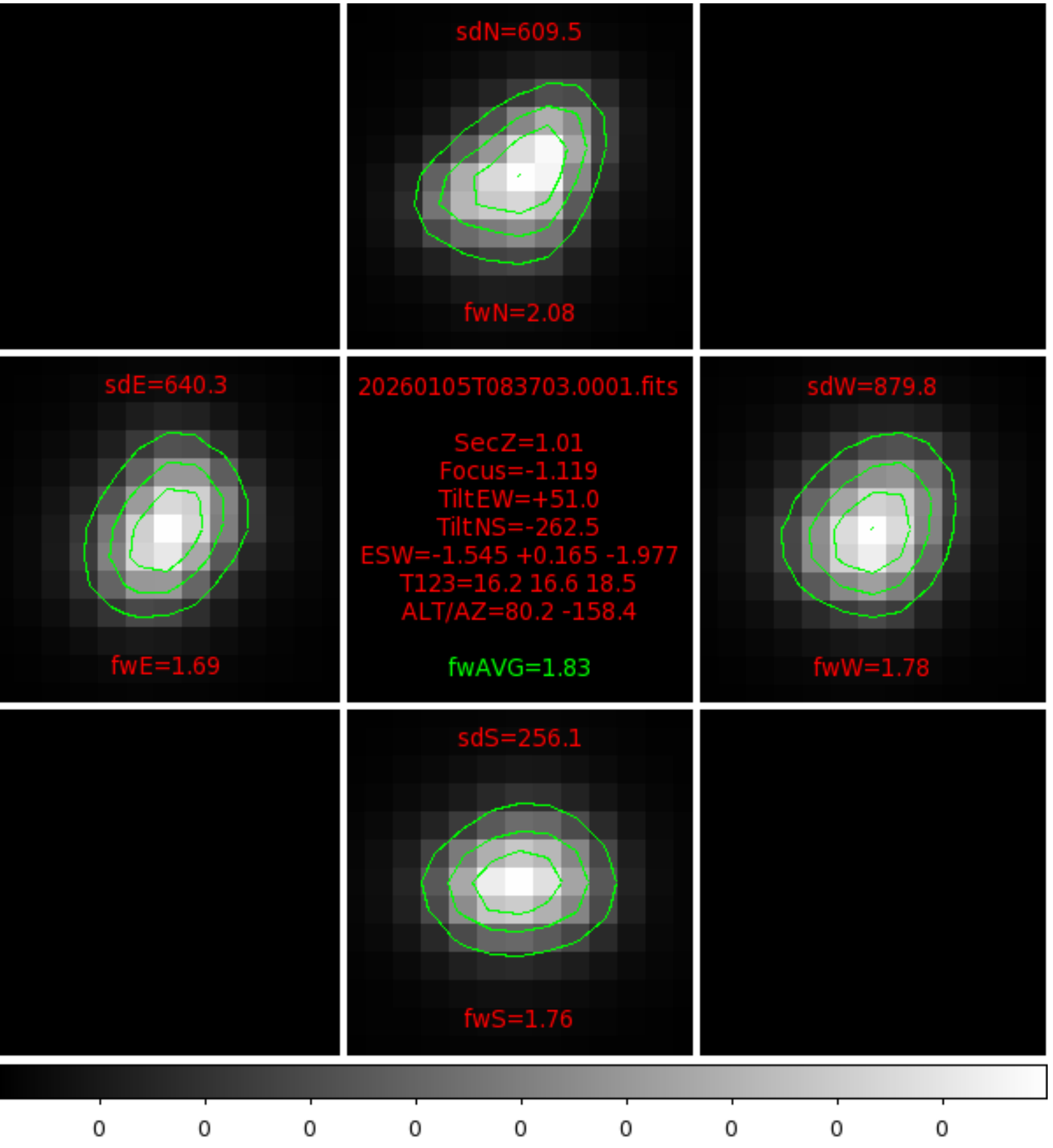
sdN=609.5
fwN=2.08
sdE=640.3
fwE=1.69
20260105T083703.0001.fits
SecZ=1.01
Focus=-1.119
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.545 +0.165 -1.977
T123=16.2 16.6 18.5
ALT/AZ=80.2 -158.4
fwAVG=1.83
sdW=879.8
fwW=1.78
sdS=256.1
fwS=1.76
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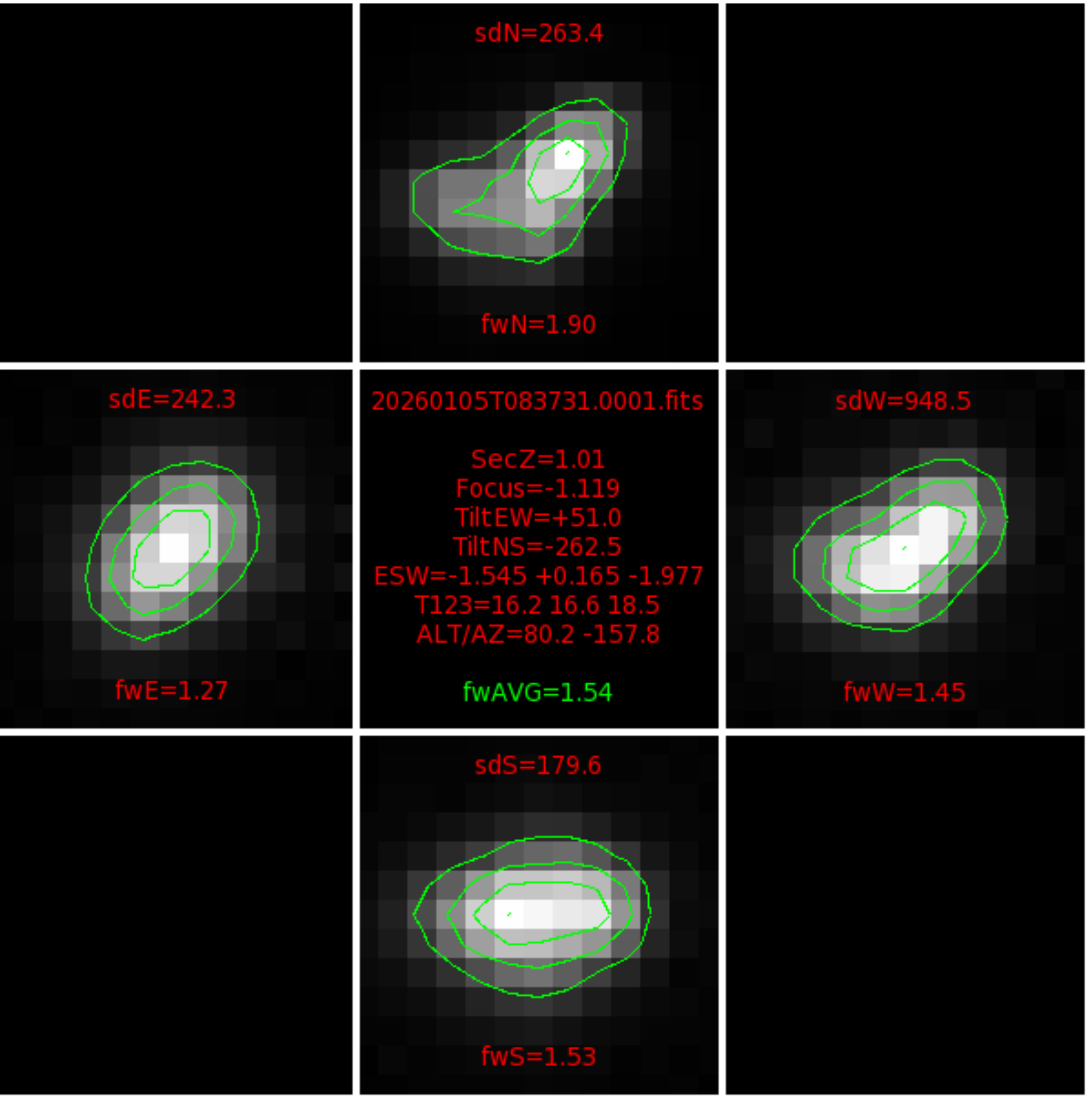
sdN=263.4
fwN=1.90
sdE=242.3
fwE=1.27
20260105T083731.0001.fits
SecZ=1.01
Focus=-1.119
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.545 +0.165 -1.977
T123=16.2 16.6 18.5
ALT/AZ=80.2 -157.8
fwAVG=1.54
sdW=948.5
fwW=1.45
sdS=179.6
fwS=1.53
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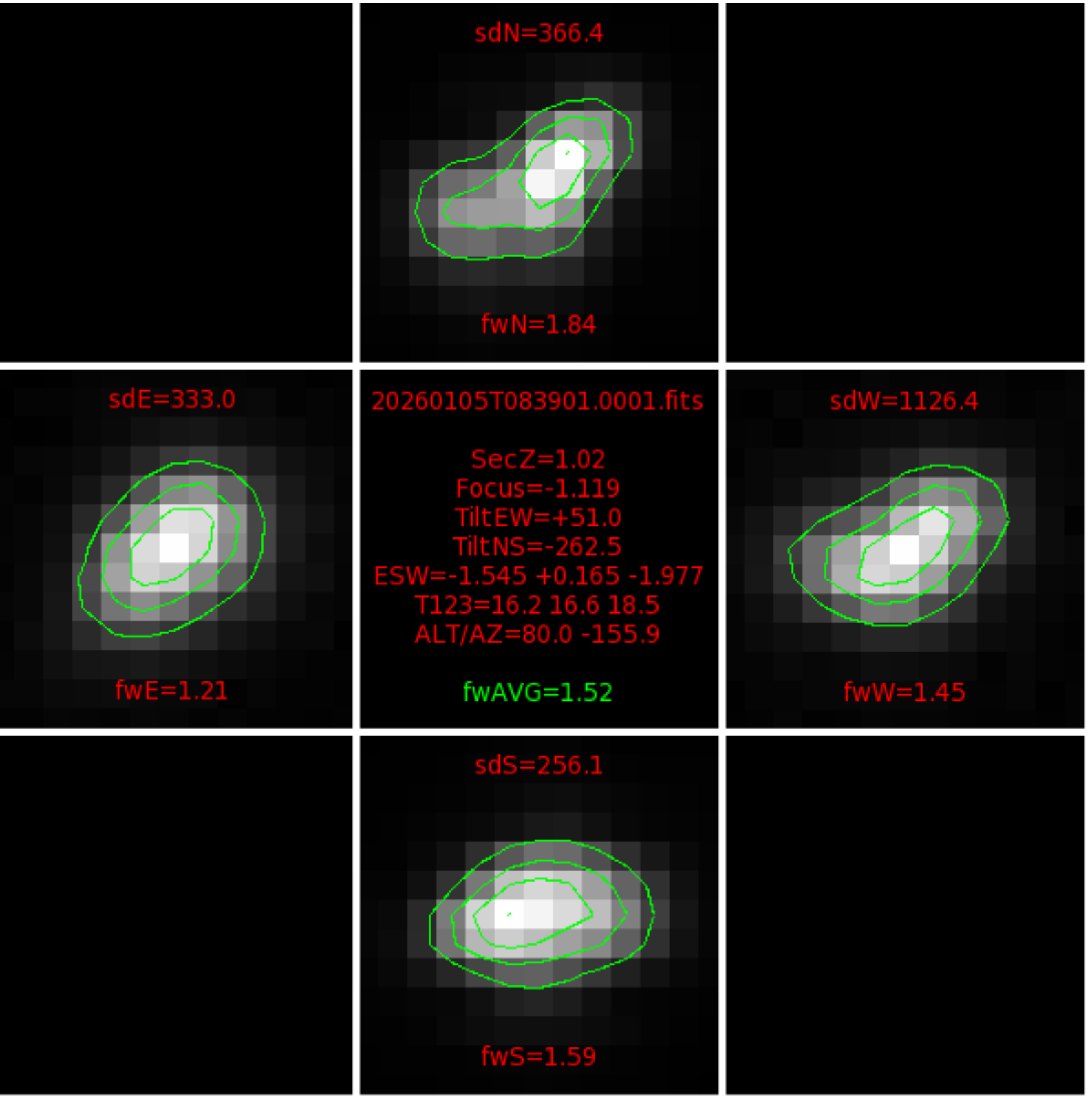
sdN=366.4
fwN=1.84
sdE=333.0
fwE=1.21
20260105T083901.0001.fits
SecZ=1.02
Focus=-1.119
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.545 +0.165 -1.977
T123=16.2 16.6 18.5
ALT/AZ=80.0 -155.9
fwAVG=1.52
sdW=1126.4
fwW=1.45
sdS=256.1
fwS=1.59
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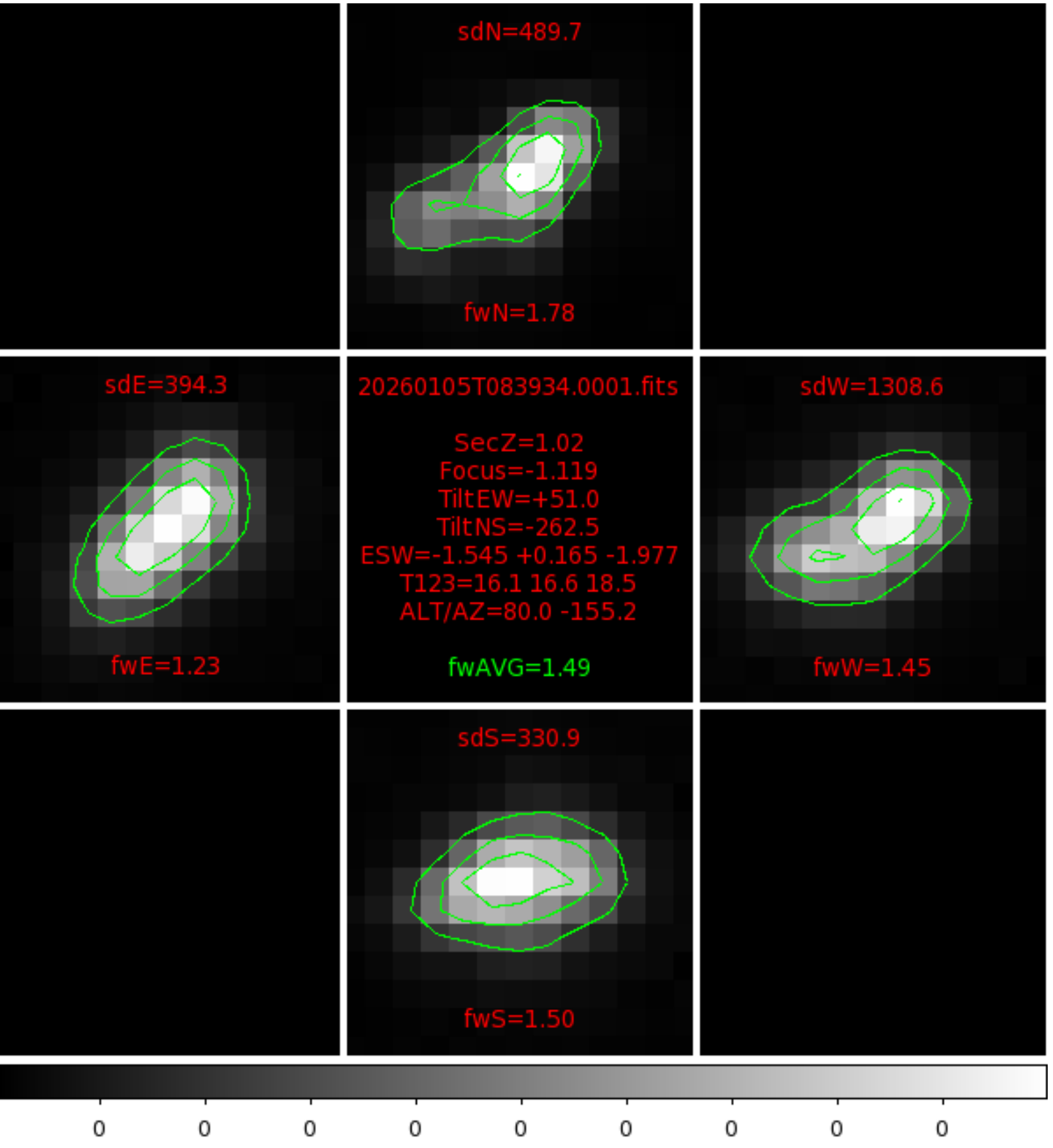
sdN=489.7
fwN=1.78
sdE=394.3
fwE=1.23
20260105T083934.0001.fits
SecZ=1.02
Focus=-1.119
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.545 +0.165 -1.977
T123=16.1 16.6 18.5
ALT/AZ=80.0 -155.2
fwAVG=1.49
sdW=1308.6
fwW=1.45
sdS=330.9
fwS=1.50
0 0 0 0 0 0 0 0 0