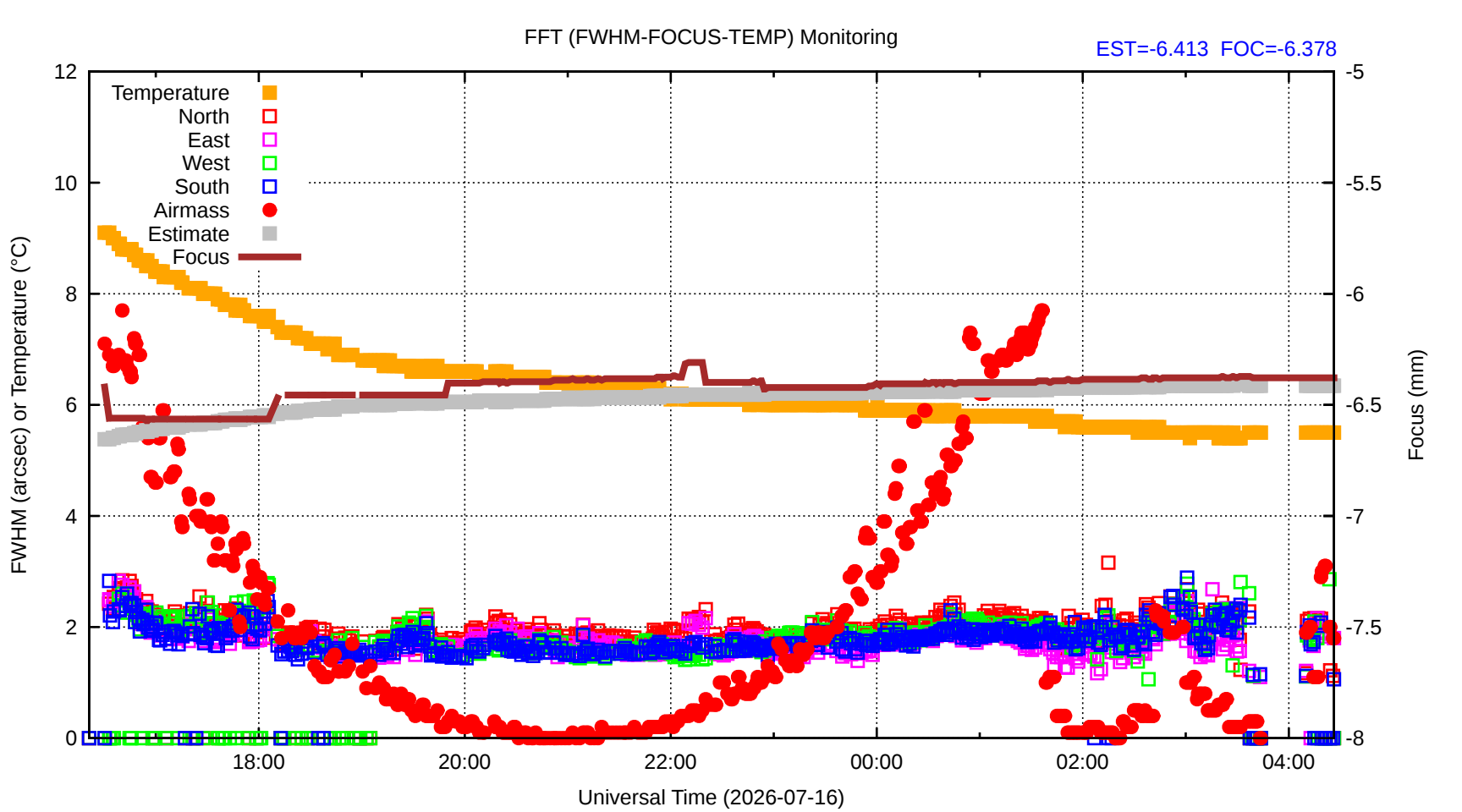
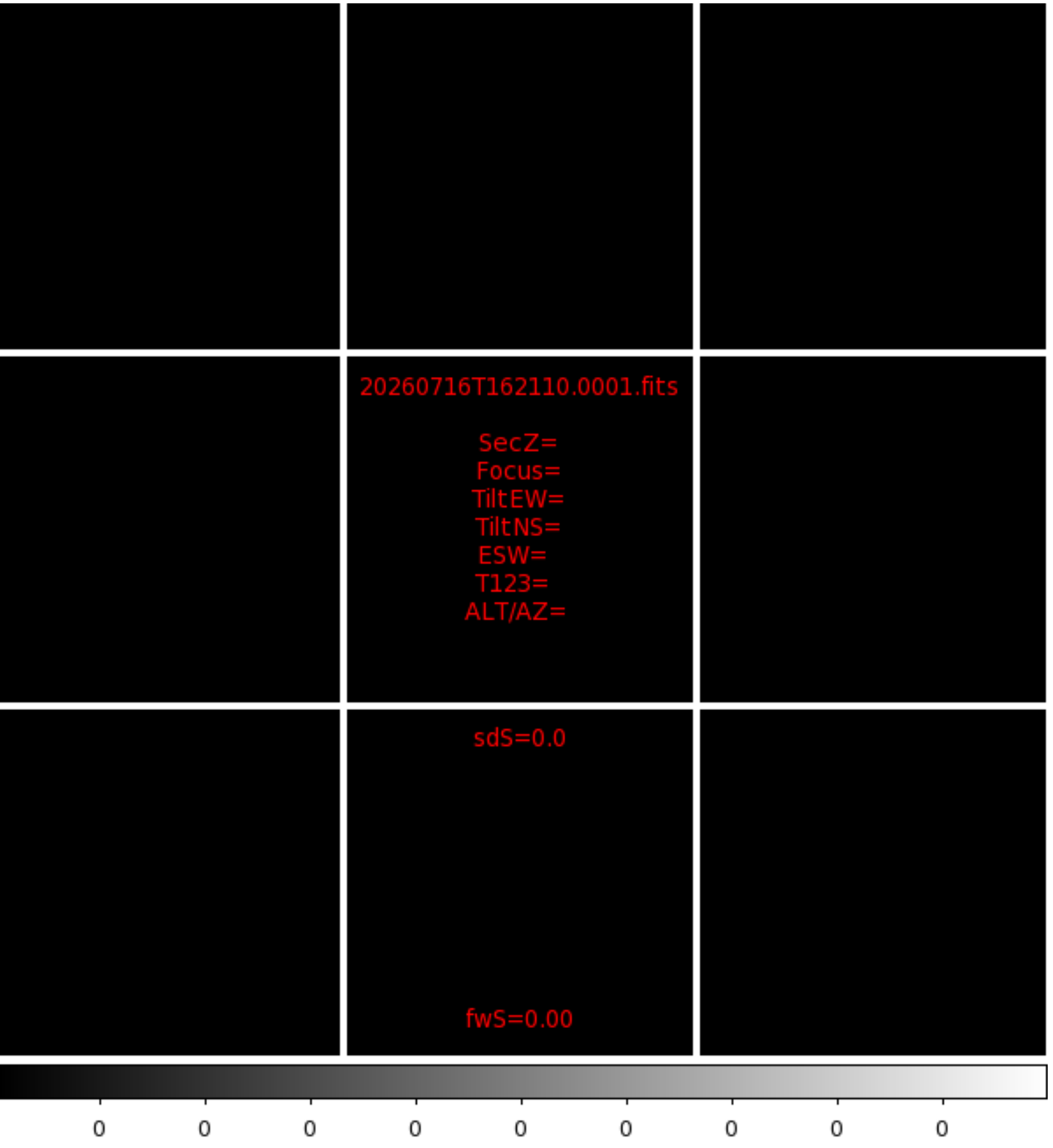
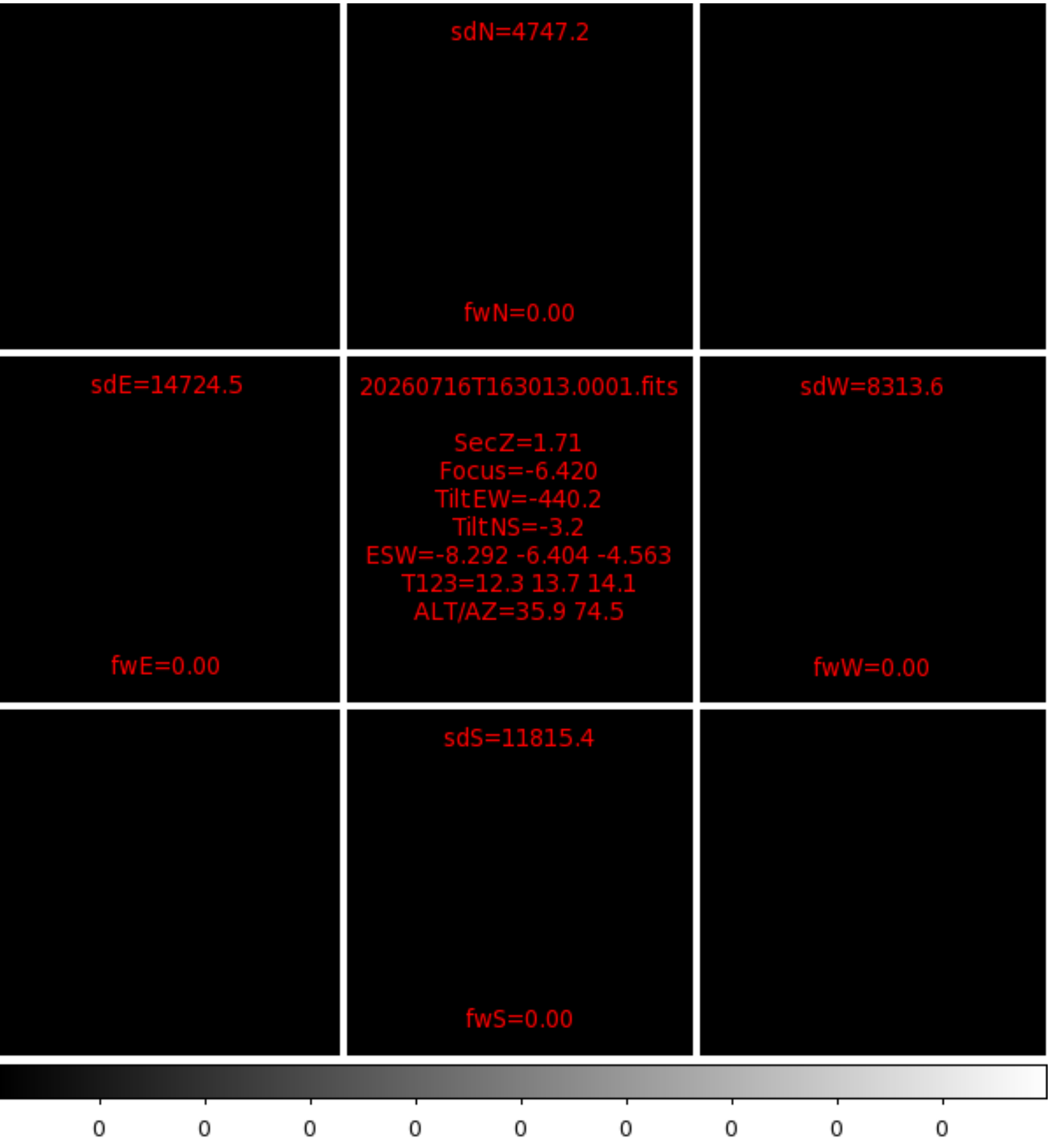

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-6.413 FOC=-6.378
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-07-16)
12
10
8
6
4
2
0
-5
-5.5
-6
-6.5
-7
-7.5
-8
18:00
20:00
22:00
00:00
02:00
04:00


20260716T162110.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=4747.2
fwN=0.00
sdE=14724.5
fwE=0.00
20260716T163013.0001.fits
SecZ=1.71
Focus=-6.420
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.292 -6.404 -4.563
T123=12.3 13.7 14.1
ALT/AZ=35.9 74.5
sdW=8313.6
fwW=0.00
sdS=11815.4
fwS=0.00
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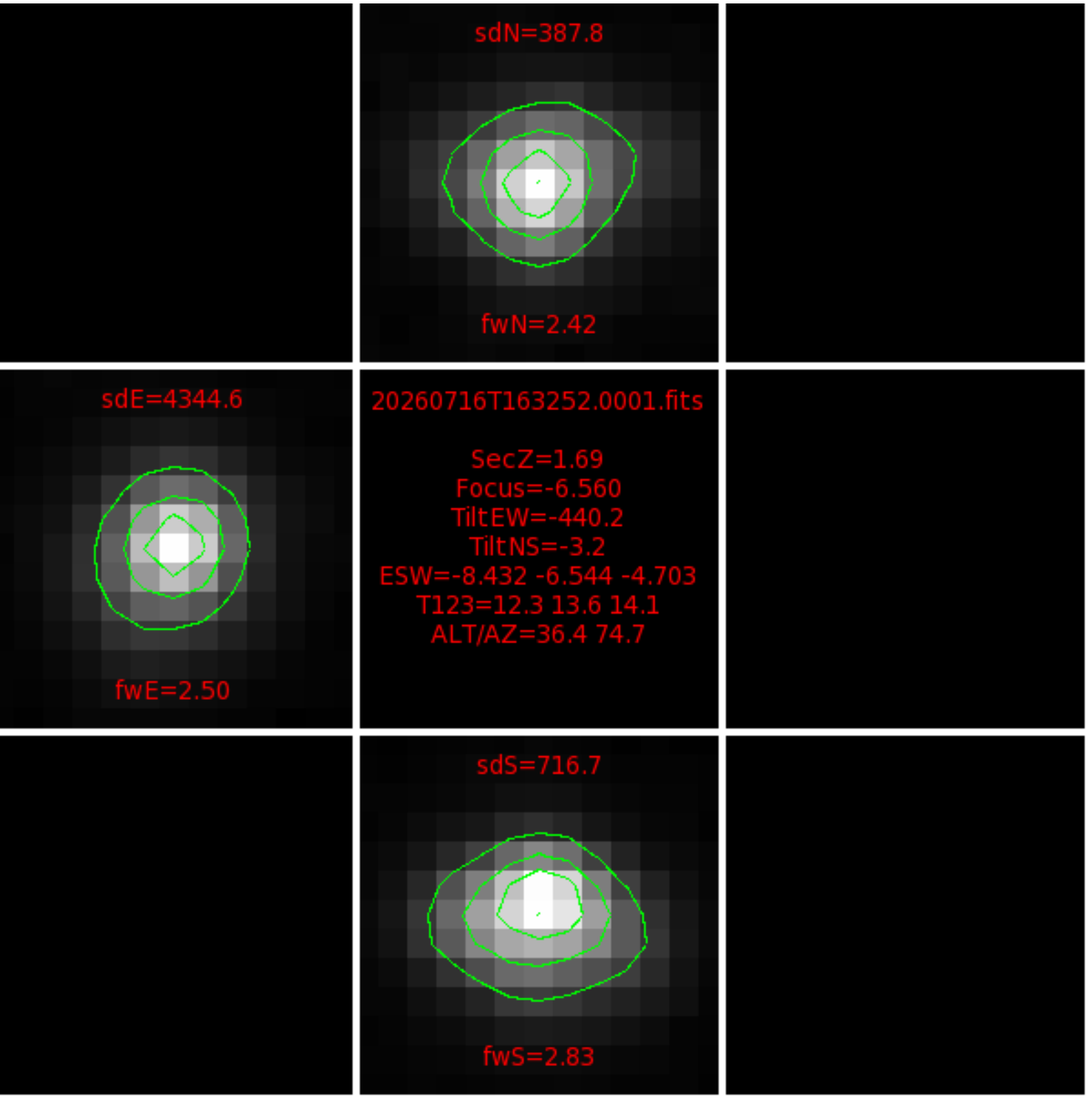
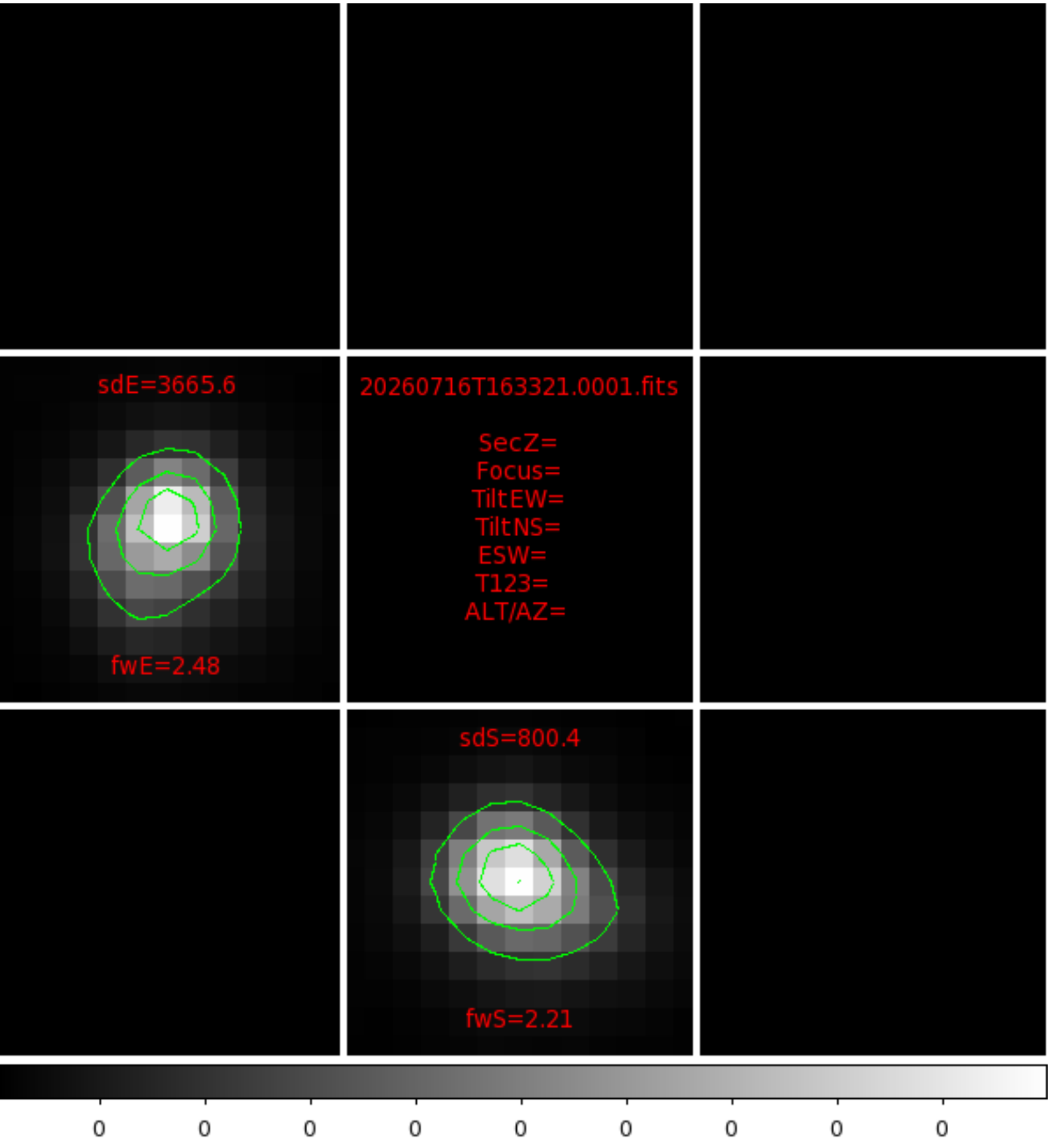
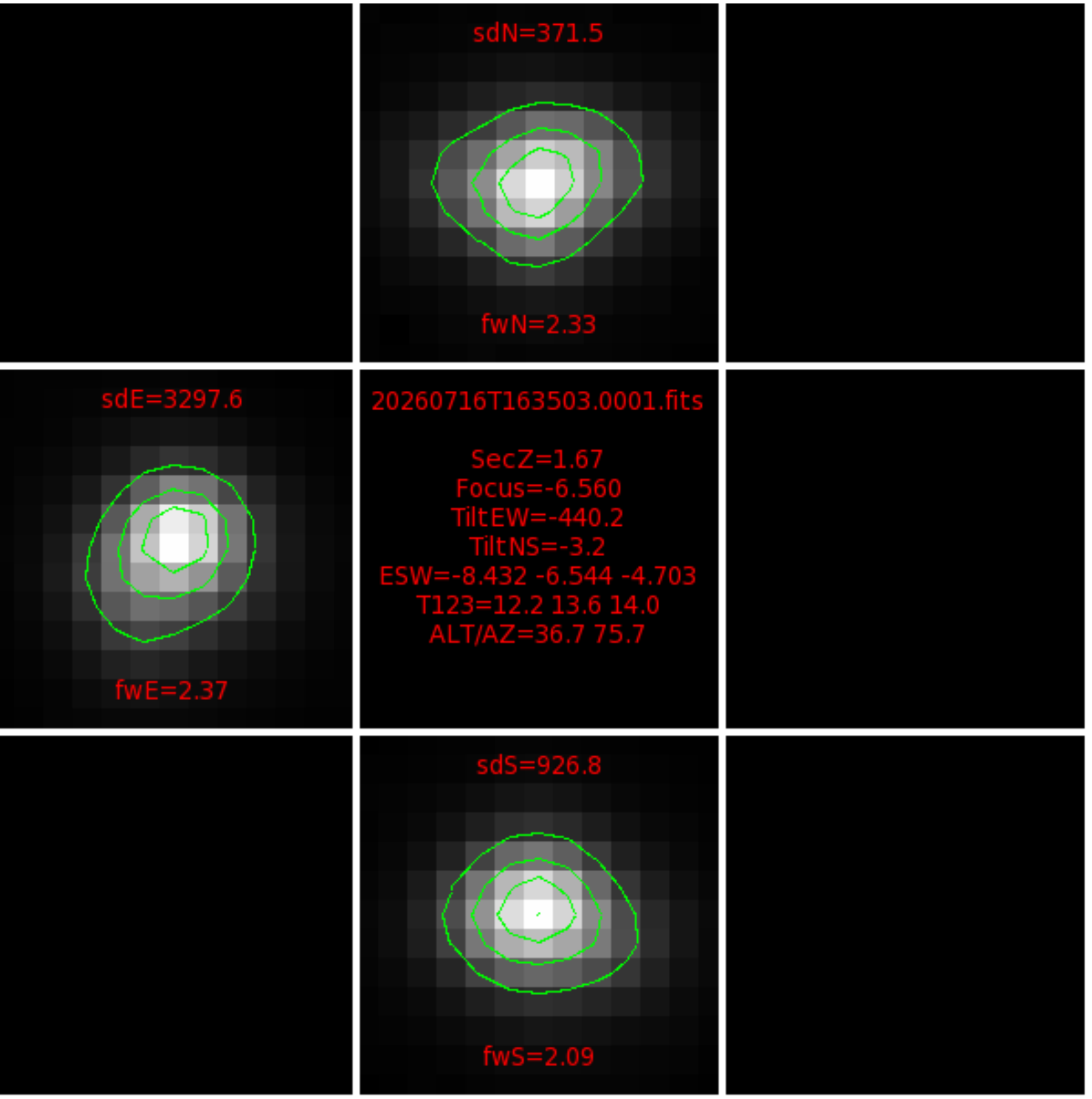
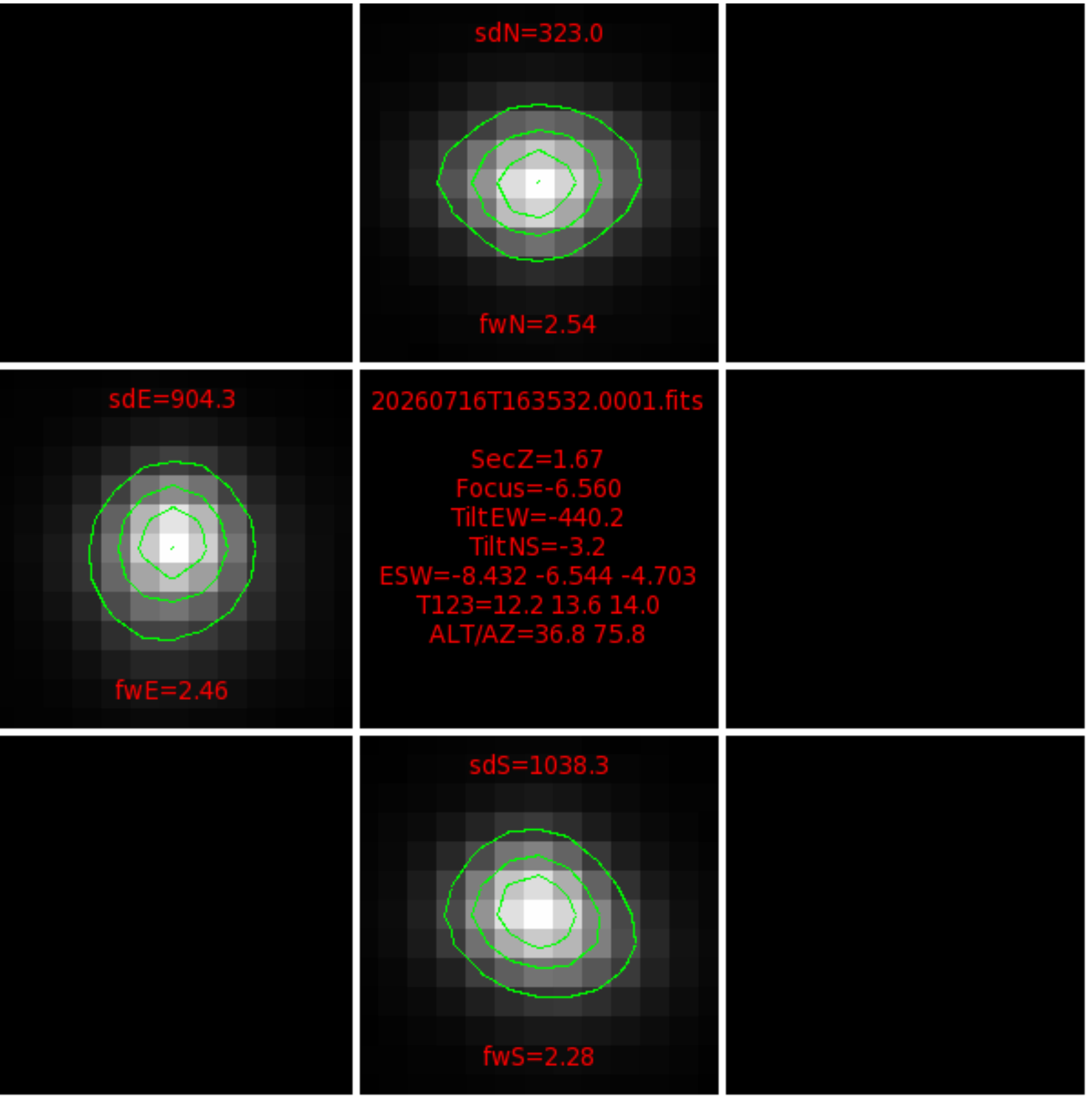
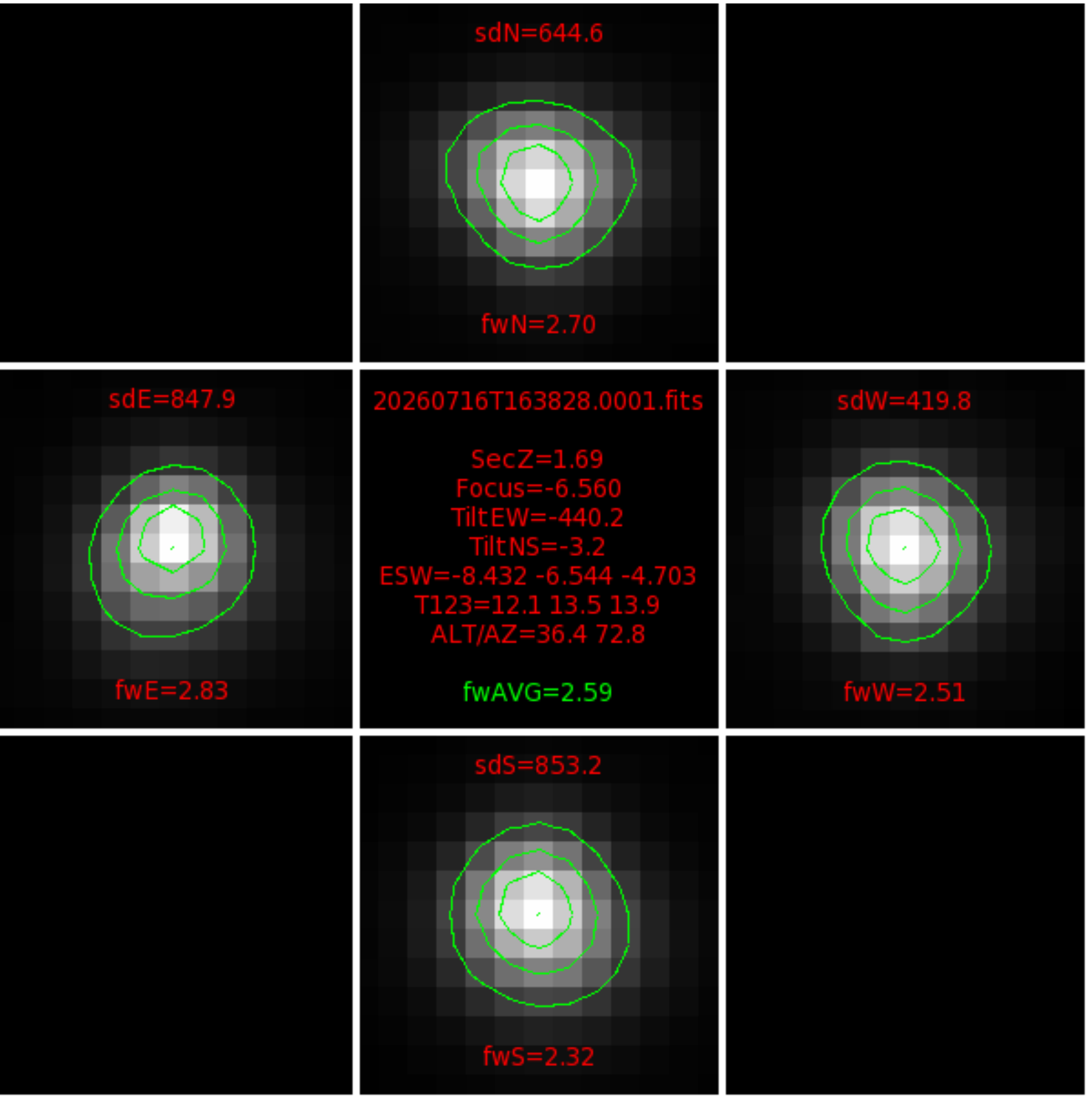
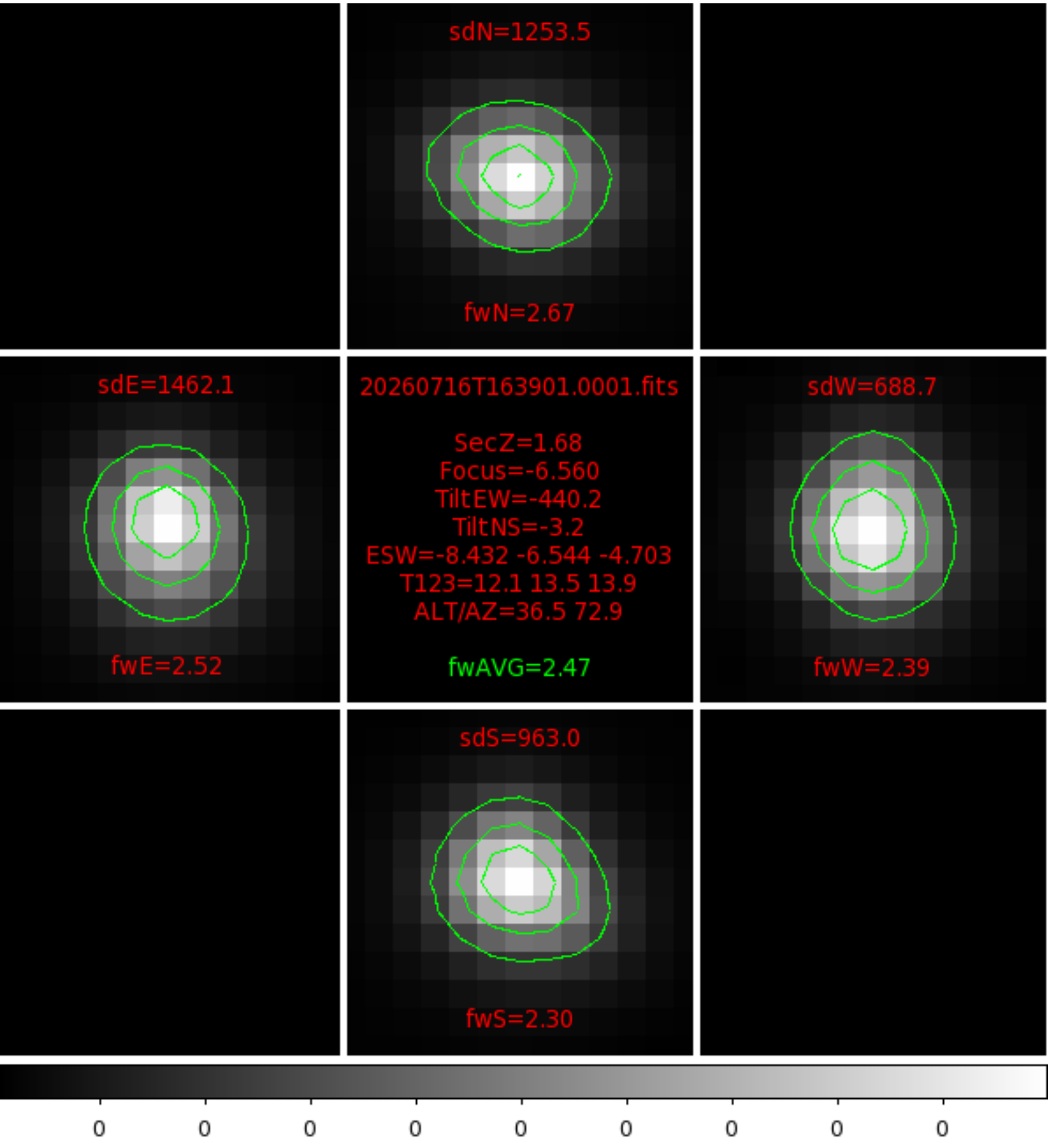

sdN=387.8
fwN=2.42
sdE=4344.6
fwE=2.50
20260716T163252.0001.fits
SecZ=1.69
Focus=-6.560
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.432 -6.544 -4.703
T123=12.3 13.6 14.1
ALT/AZ=36.4 74.7
sdS=716.7
fwS=2.83
0 0 0 0 0 0 0 0 0

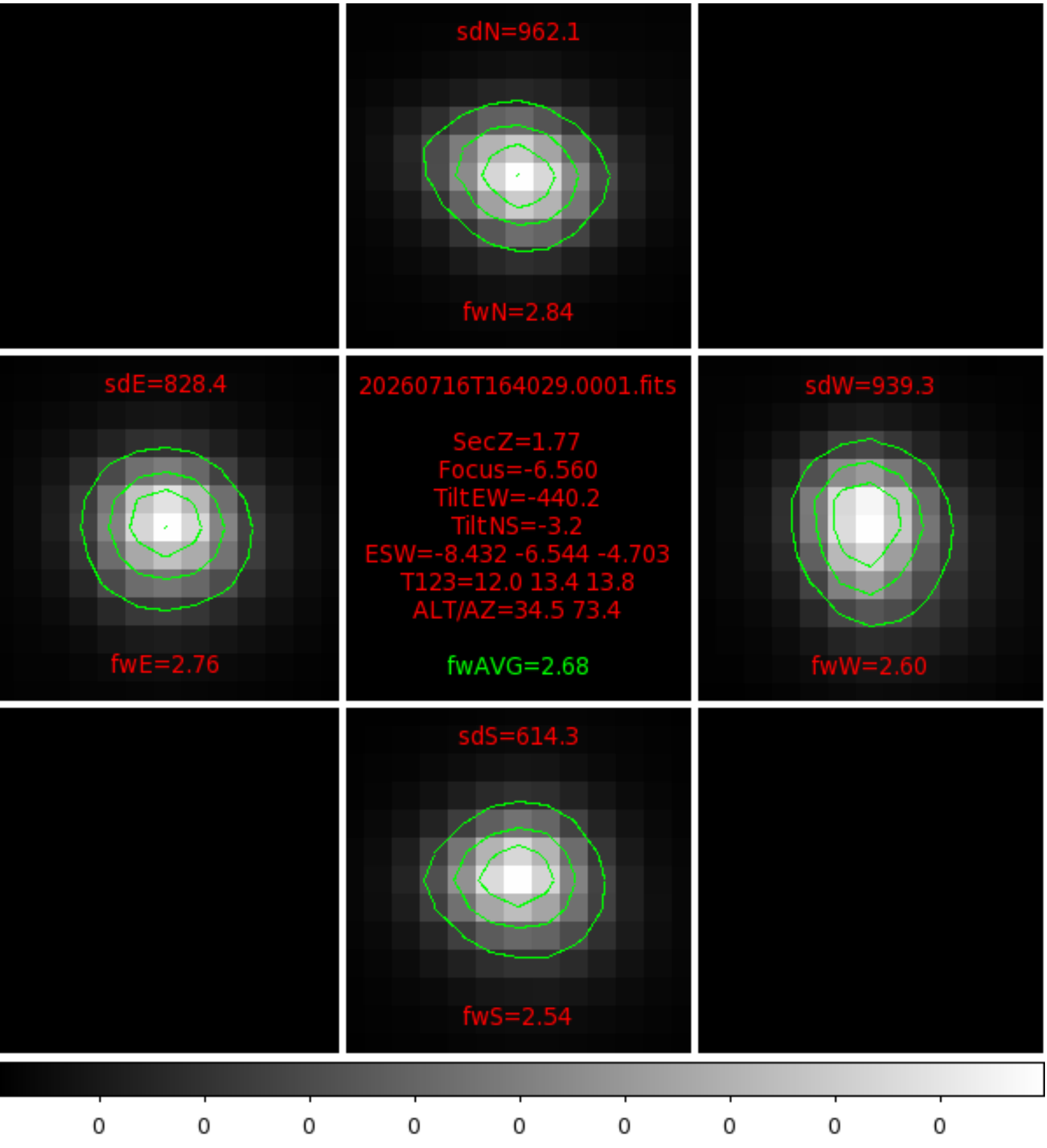

sdE=3665.6
20260716T163321.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.48
sdS=800.4
fwS=2.21
0
0
0
0
0
0
0
0
0


sdN=371.5
fwN=2.33
sdE=3297.6
fwE=2.37
20260716T163503.0001.fits
SecZ=1.67
Focus=-6.560
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.432 -6.544 -4.703
T123=12.2 13.6 14.0
ALT/AZ=36.7 75.7
sdS=926.8
fwS=2.09
0 0 0 0 0 0 0 0 0


sdN=323.0
fwN=2.54
sdE=904.3
fwE=2.46
20260716T163532.0001.fits
SecZ=1.67
Focus=-6.560
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.432 -6.544 -4.703
T123=12.2 13.6 14.0
ALT/AZ=36.8 75.8
sdS=1038.3
fwS=2.28
0 0 0 0 0 0 0 0 0


sdN=644.6
fwN=2.70
sdE=847.9
fwE=2.83
20260716T163828.0001.fits
SecZ=1.69
Focus=-6.560
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.432 -6.544 -4.703
T123=12.1 13.5 13.9
ALT/AZ=36.4 72.8
fwAVG=2.59
sdW=419.8
fwW=2.51
sdS=853.2
fwS=2.32
0 0 0 0 0 0 0 0 0


sdN=1253.5
fwN=2.67
sdE=1462.1
fwE=2.52
20260716T163901.0001.fits
SecZ=1.68
Focus=-6.560
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.432 -6.544 -4.703
T123=12.1 13.5 13.9
ALT/AZ=36.5 72.9
fwAVG=2.47
sdW=688.7
fwW=2.39
sdS=963.0
fwS=2.30
0 0 0 0 0 0 0 0 0


sdN=962.1
fwN=2.84
sdE=828.4
fwE=2.76
20260716T164029.0001.fits
SecZ=1.77
Focus=-6.560
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.432 -6.544 -4.703
T123=12.0 13.4 13.8
ALT/AZ=34.5 73.4
fwAVG=2.68
sdW=939.3
fwW=2.60
sdS=614.3
fwS=2.54
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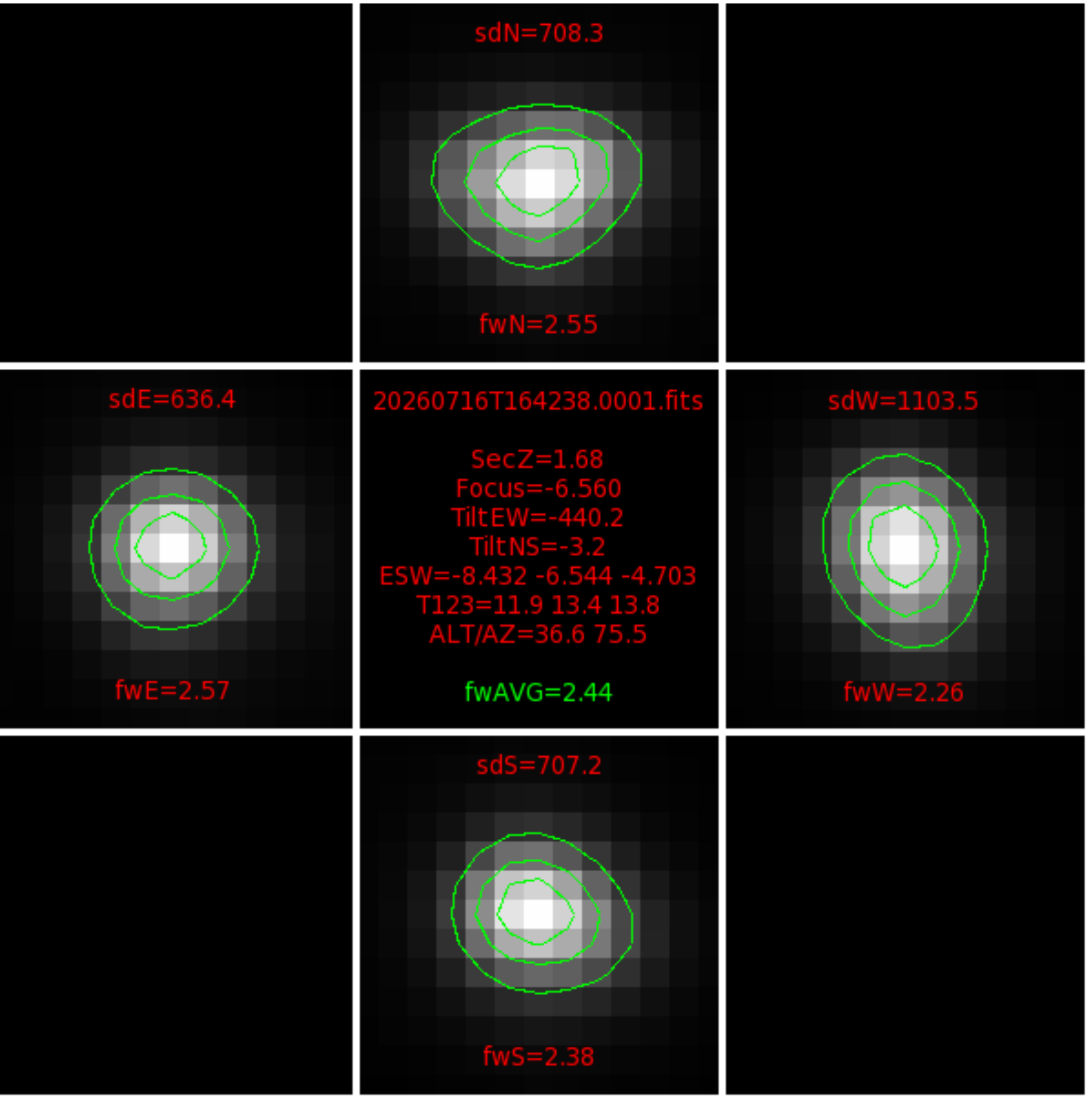
sdN=708.3
fwN=2.55
sdE=636.4
fwE=2.57
20260716T164238.0001.fits
SecZ=1.68
Focus=-6.560
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.432 -6.544 -4.703
T123=11.9 13.4 13.8
ALT/AZ=36.6 75.5
fwAVG=2.44
sdW=1103.5
fwW=2.26
sdS=707.2
fwS=2.38
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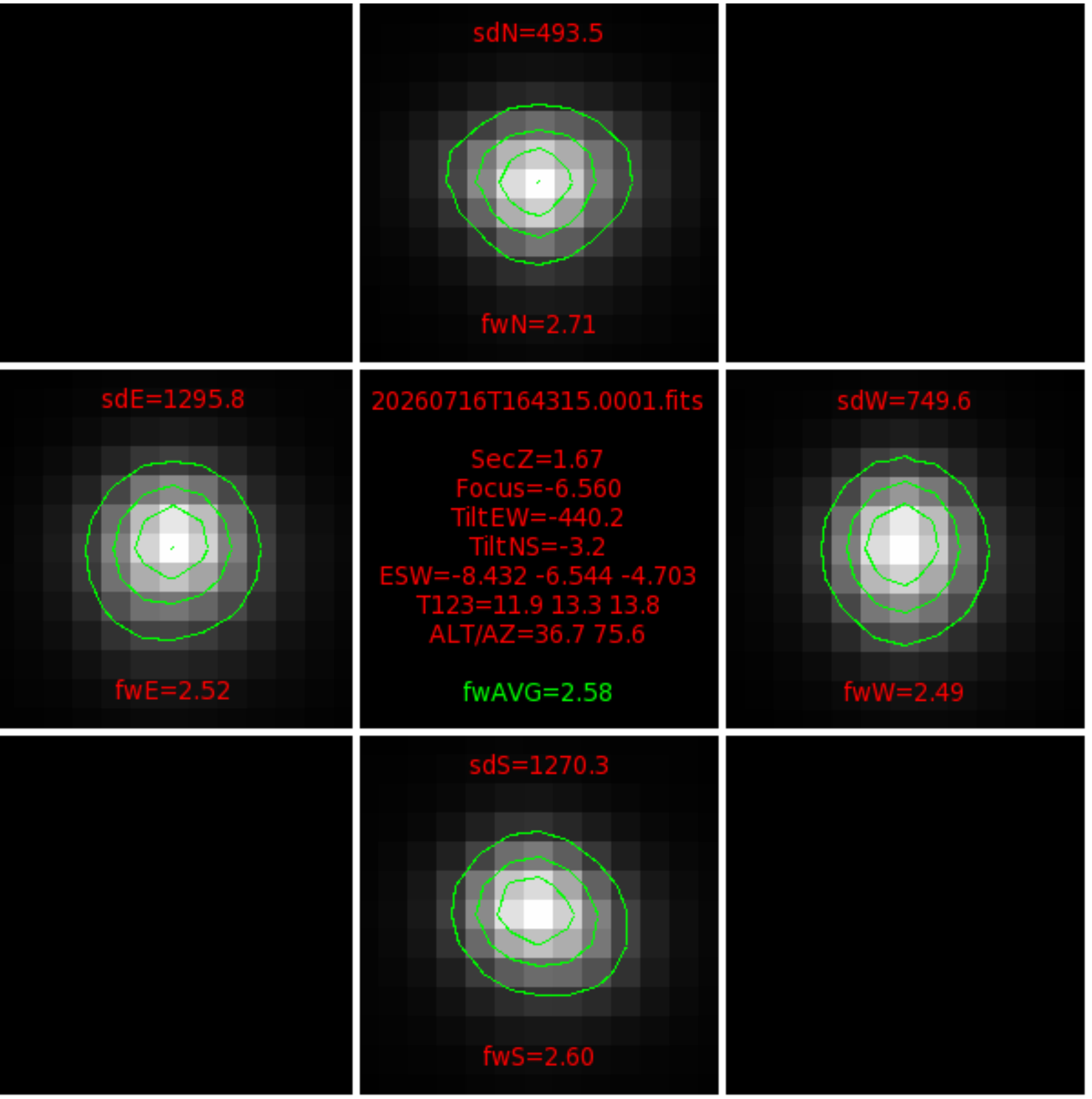
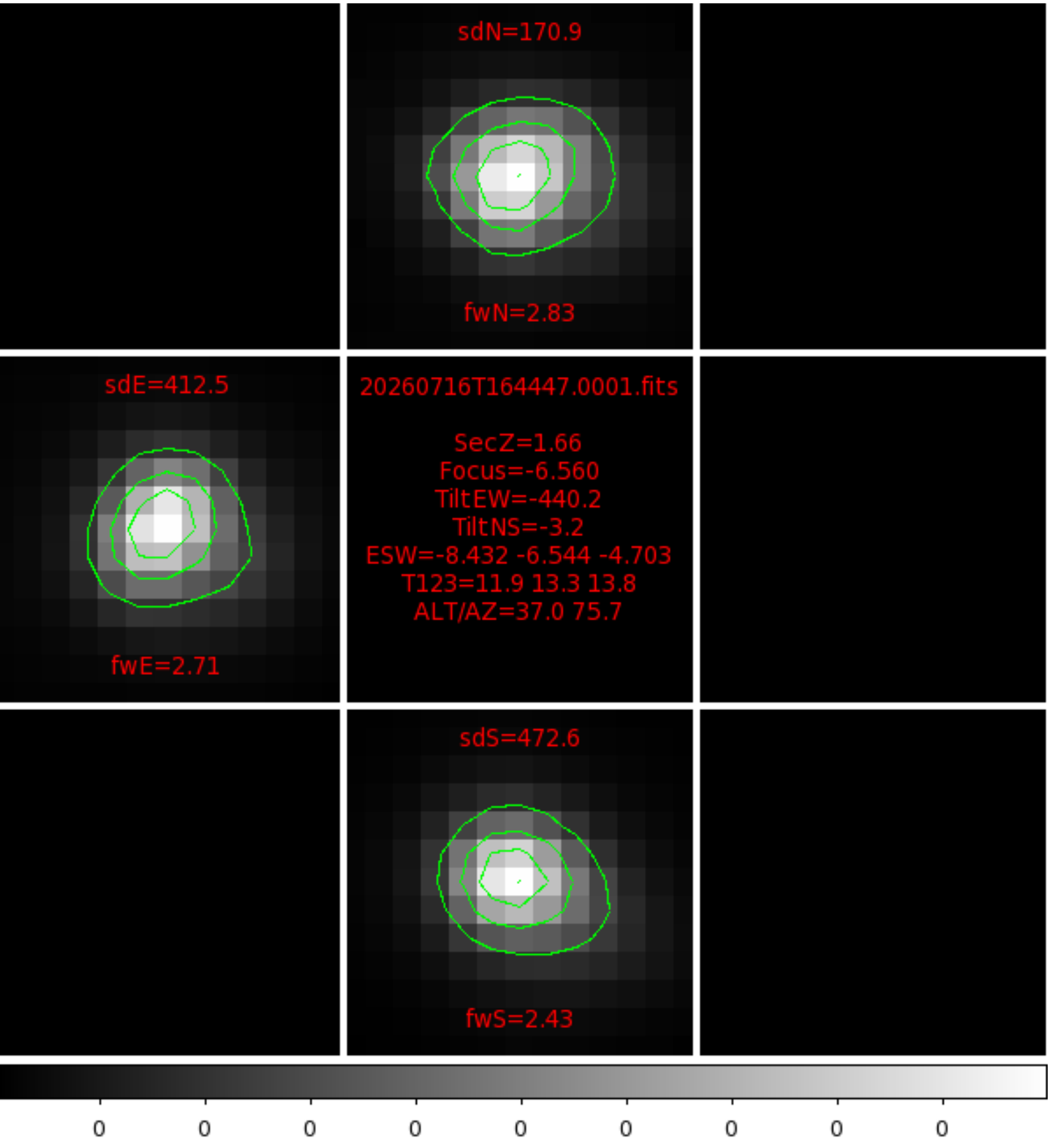
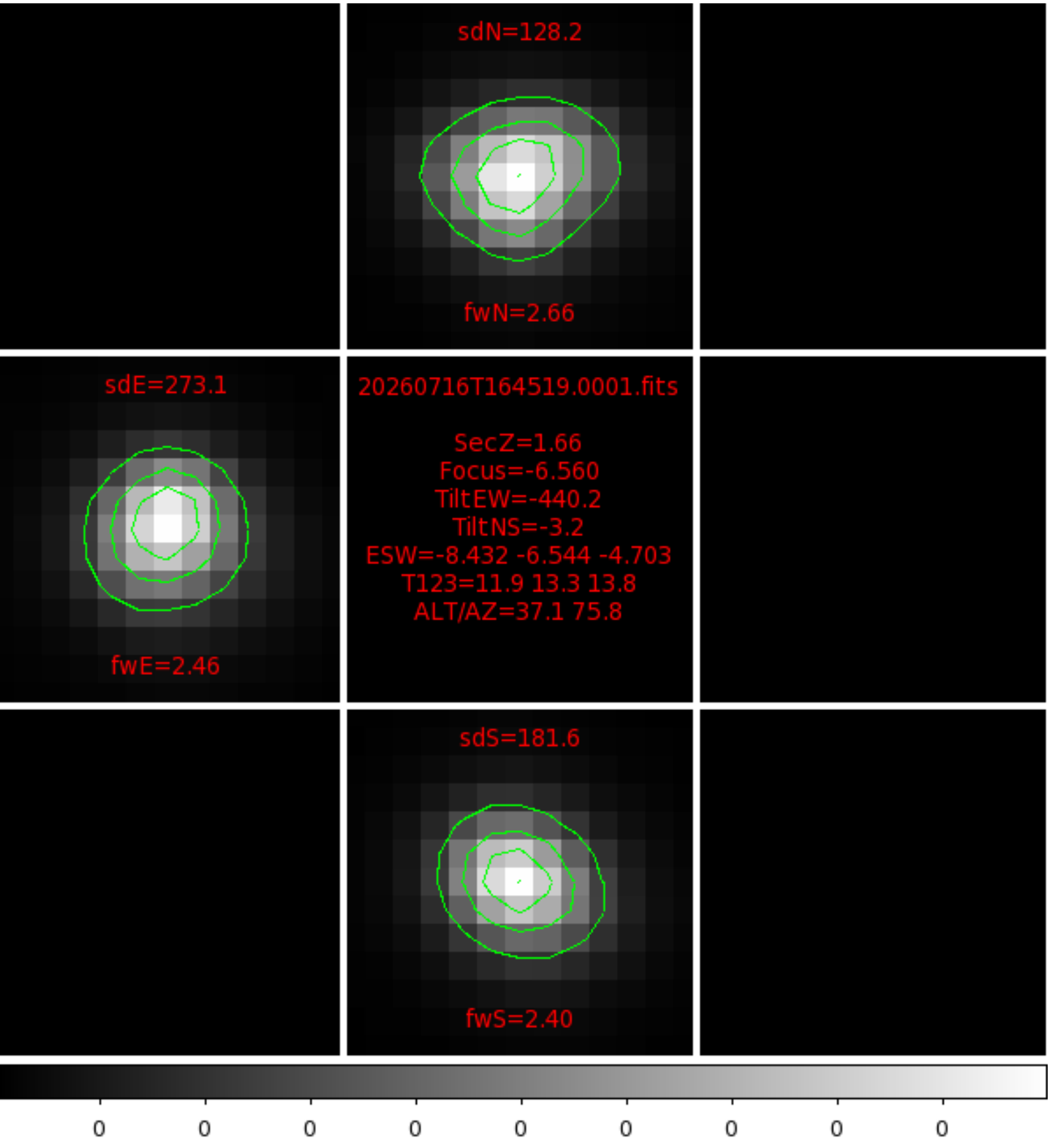
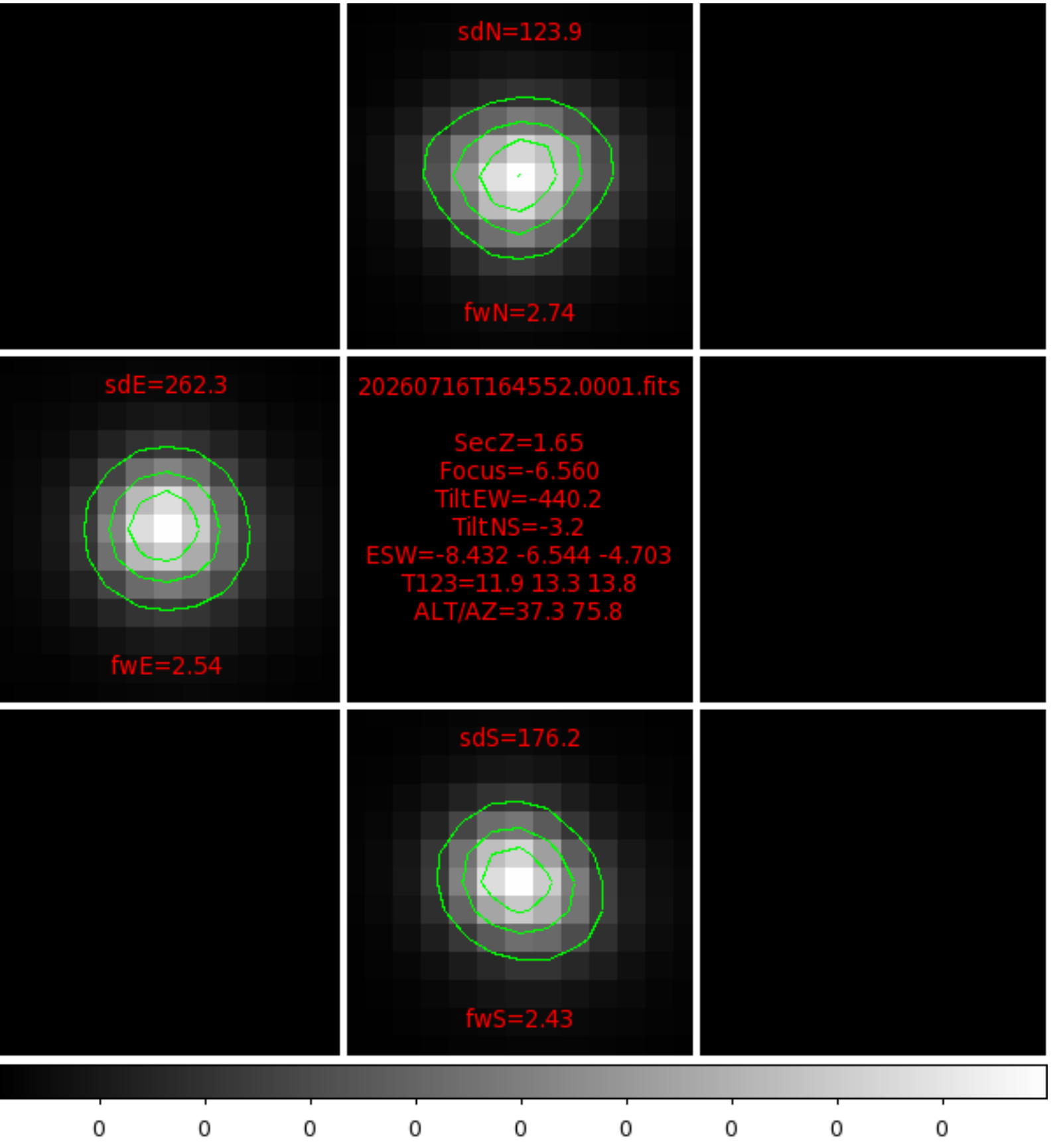
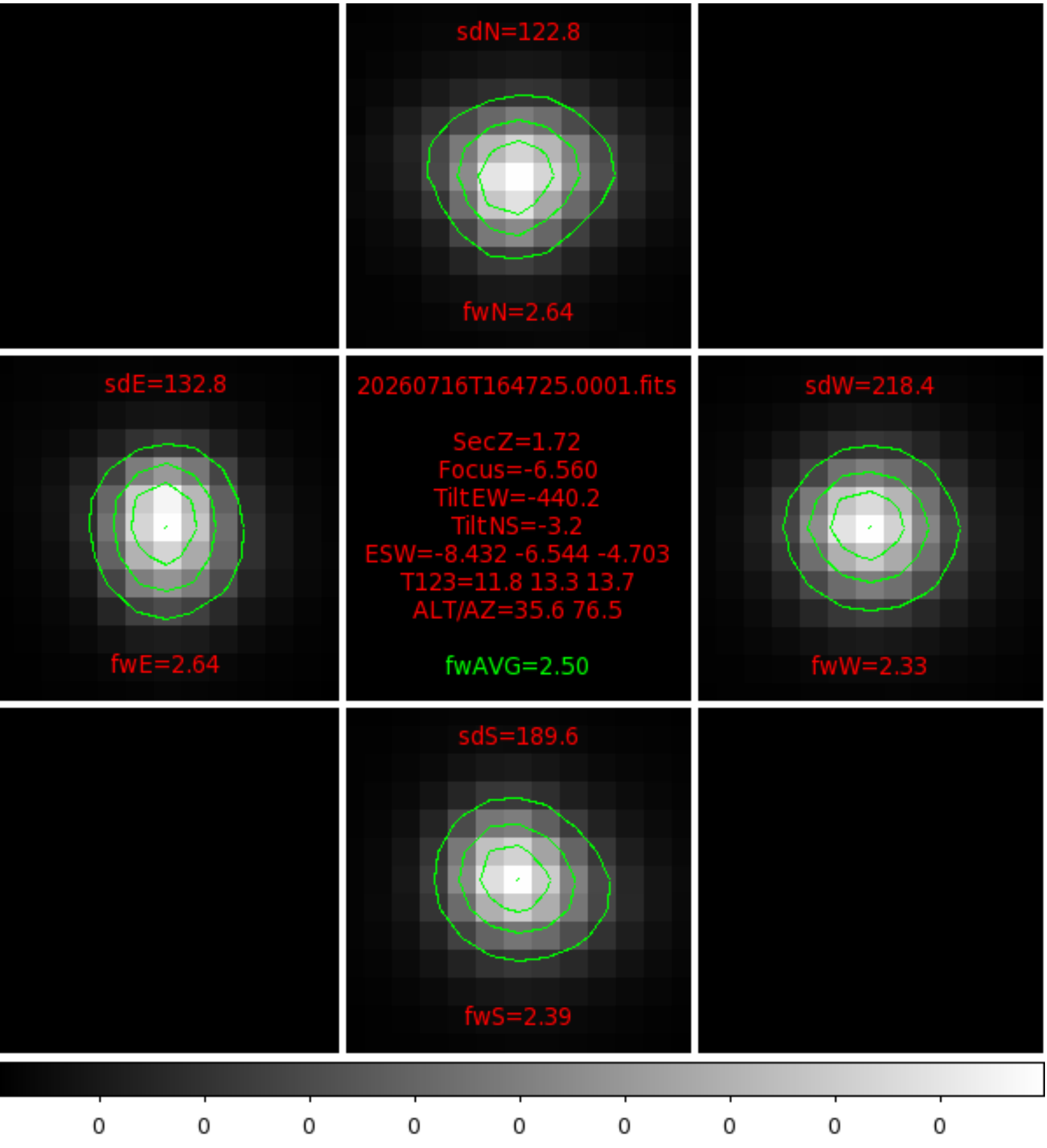

sdN=493.5
fwN=2.71
sdE=1295.8
fwE=2.52
20260716T164315.0001.fits
SecZ=1.67
Focus=-6.560
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.432 -6.544 -4.703
T123=11.9 13.3 13.8
ALT/AZ=36.7 75.6
fwAVG=2.58
sdW=749.6
fwW=2.49
sdS=1270.3
fwS=2.60
0 0 0 0 0 0 0 0 0


sdN=170.9
fwN=2.83
sdE=412.5
fwE=2.71
20260716T164447.0001.fits
SecZ=1.66
Focus=-6.560
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.432 -6.544 -4.703
T123=11.9 13.3 13.8
ALT/AZ=37.0 75.7
sdS=472.6
fwS=2.43
0 0 0 0 0 0 0 0 0


sdN=128.2
fwN=2.66
sdE=273.1
fwE=2.46
20260716T164519.0001.fits
SecZ=1.66
Focus=-6.560
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.432 -6.544 -4.703
T123=11.9 13.3 13.8
ALT/AZ=37.1 75.8
sdS=181.6
fwS=2.40
0 0 0 0 0 0 0 0 0


sdN=123.9
fwN=2.74
sdE=262.3
fwE=2.54
20260716T164552.0001.fits
SecZ=1.65
Focus=-6.560
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.432 -6.544 -4.703
T123=11.9 13.3 13.8
ALT/AZ=37.3 75.8
sdS=176.2
fwS=2.43
0 0 0 0 0 0 0 0 0


sdN=122.8
fwN=2.64
sdE=132.8
fwE=2.64
20260716T164725.0001.fits
SecZ=1.72
Focus=-6.560
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.432 -6.544 -4.703
T123=11.8 13.3 13.7
ALT/AZ=35.6 76.5
fwAVG=2.50
sdW=218.4
fwW=2.33
sdS=189.6
fwS=2.39
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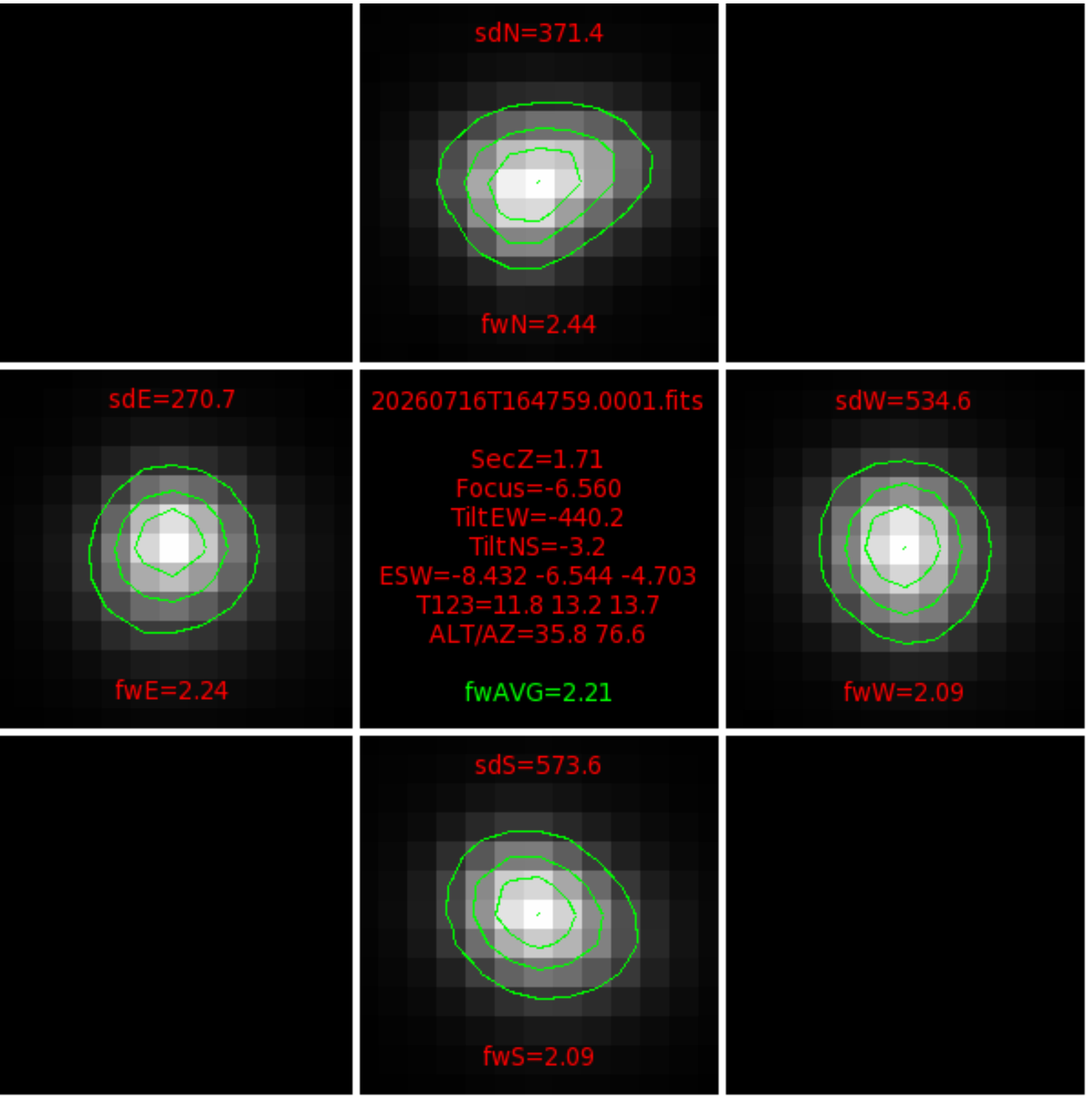
sdN=371.4
fwN=2.44
sdE=270.7
fwE=2.24
20260716T164759.0001.fits
SecZ=1.71
Focus=-6.560
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.432 -6.544 -4.703
T123=11.8 13.2 13.7
ALT/AZ=35.8 76.6
fwAVG=2.21
sdW=534.6
fwW=2.09
sdS=573.6
fwS=2.09
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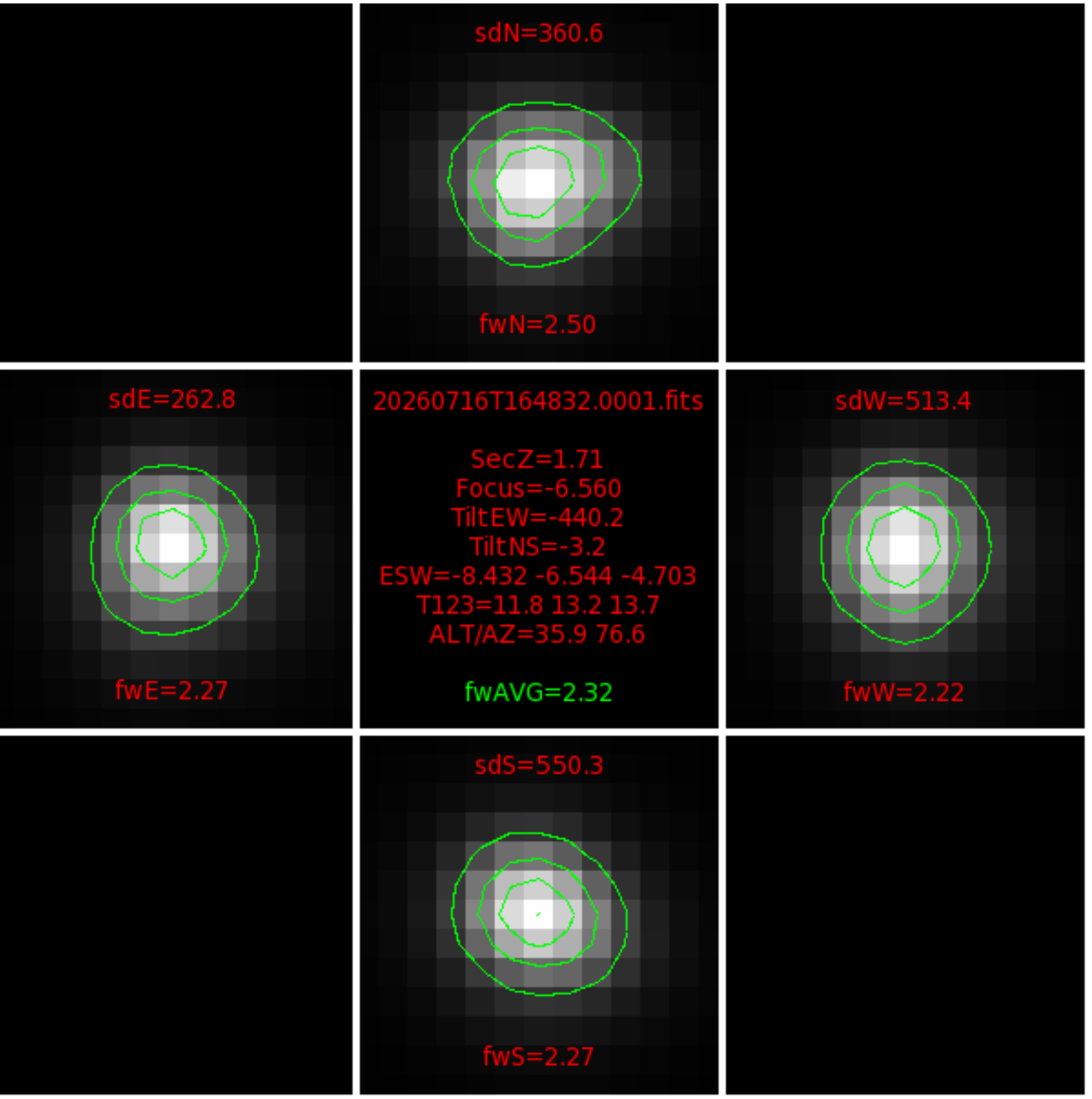
sdN=360.6
fwN=2.50
sdE=262.8
fwE=2.27
20260716T164832.0001.fits
SecZ=1.71
Focus=-6.560
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.432 -6.544 -4.703
T123=11.8 13.2 13.7
ALT/AZ=35.9 76.6
fwAVG=2.32
sdW=513.4
fwW=2.22
sdS=550.3
fwS=2.27
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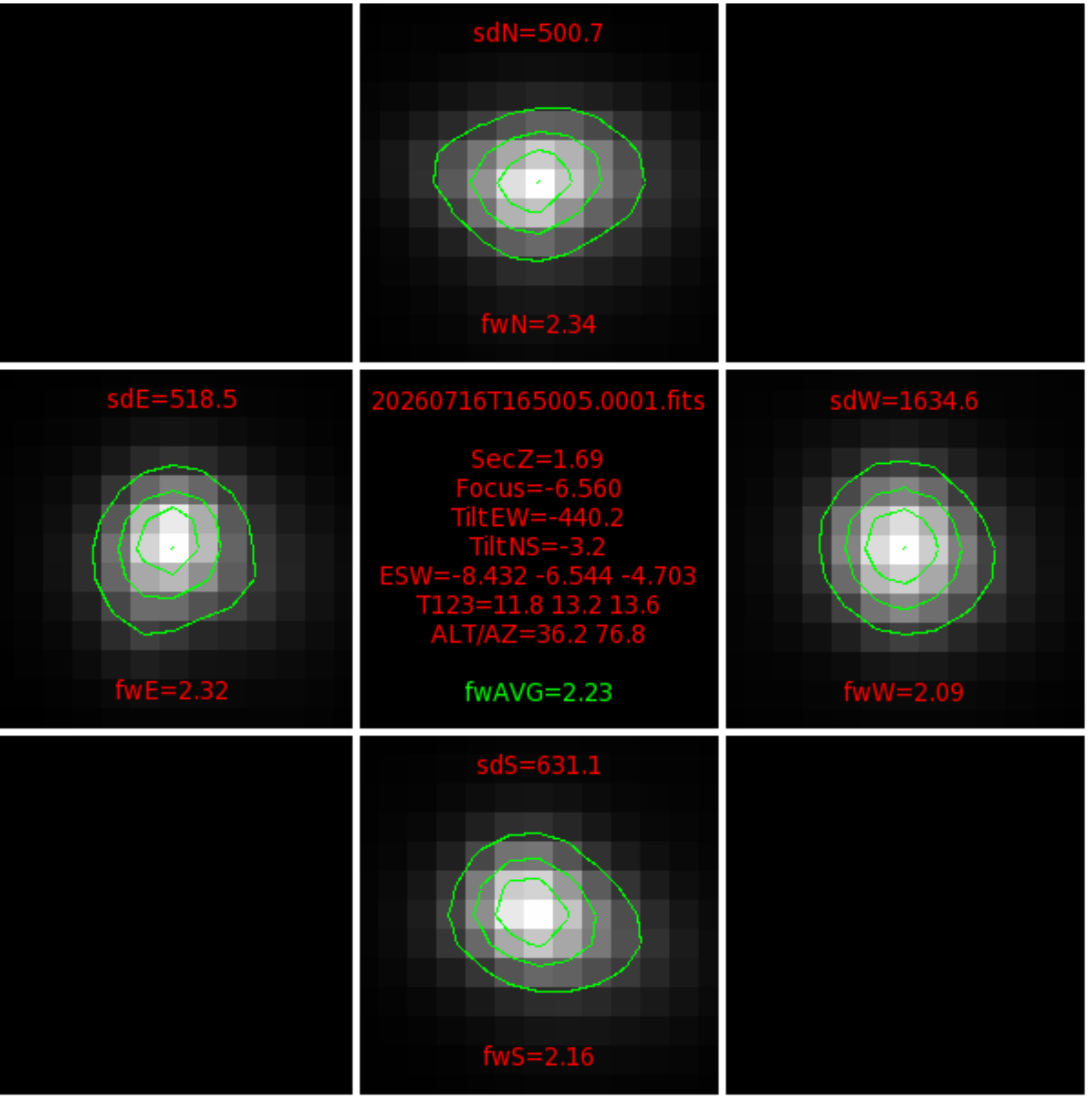
sdN=500.7
fwN=2.34
sdE=518.5
fwE=2.32
20260716T165005.0001.fits
SecZ=1.69
Focus=-6.560
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.432 -6.544 -4.703
T123=11.8 13.2 13.6
ALT/AZ=36.2 76.8
fwAVG=2.23
sdW=1634.6
fwW=2.09
sdS=631.1
fwS=2.16
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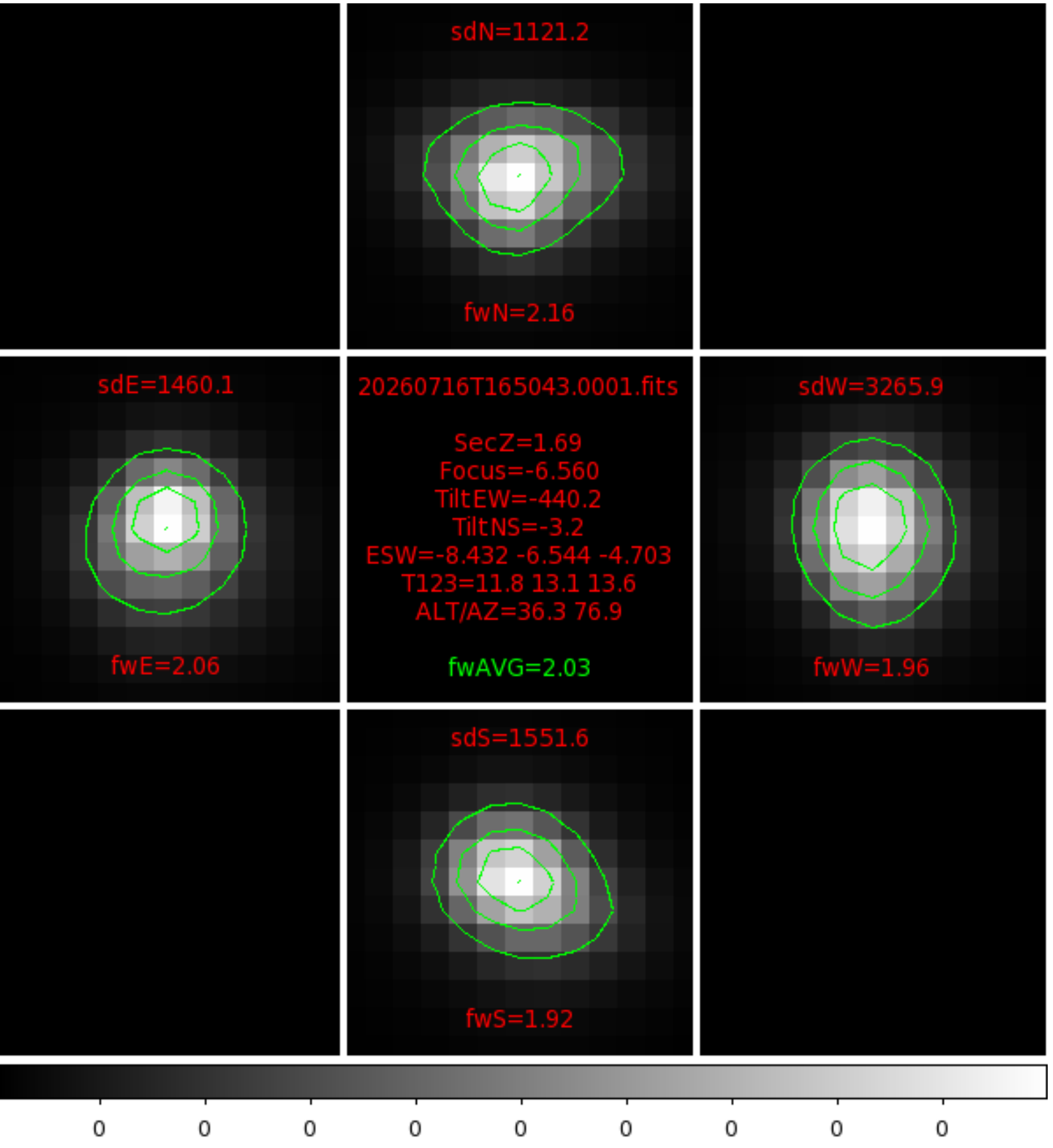
sdN=1121.2
fwN=2.16
sdE=1460.1
fwE=2.06
20260716T165043.0001.fits
SecZ=1.69
Focus=-6.560
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.432 -6.544 -4.703
T123=11.8 13.1 13.6
ALT/AZ=36.3 76.9
fwAVG=2.03
sdW=3265.9
fwW=1.96
sdS=1551.6
fwS=1.92
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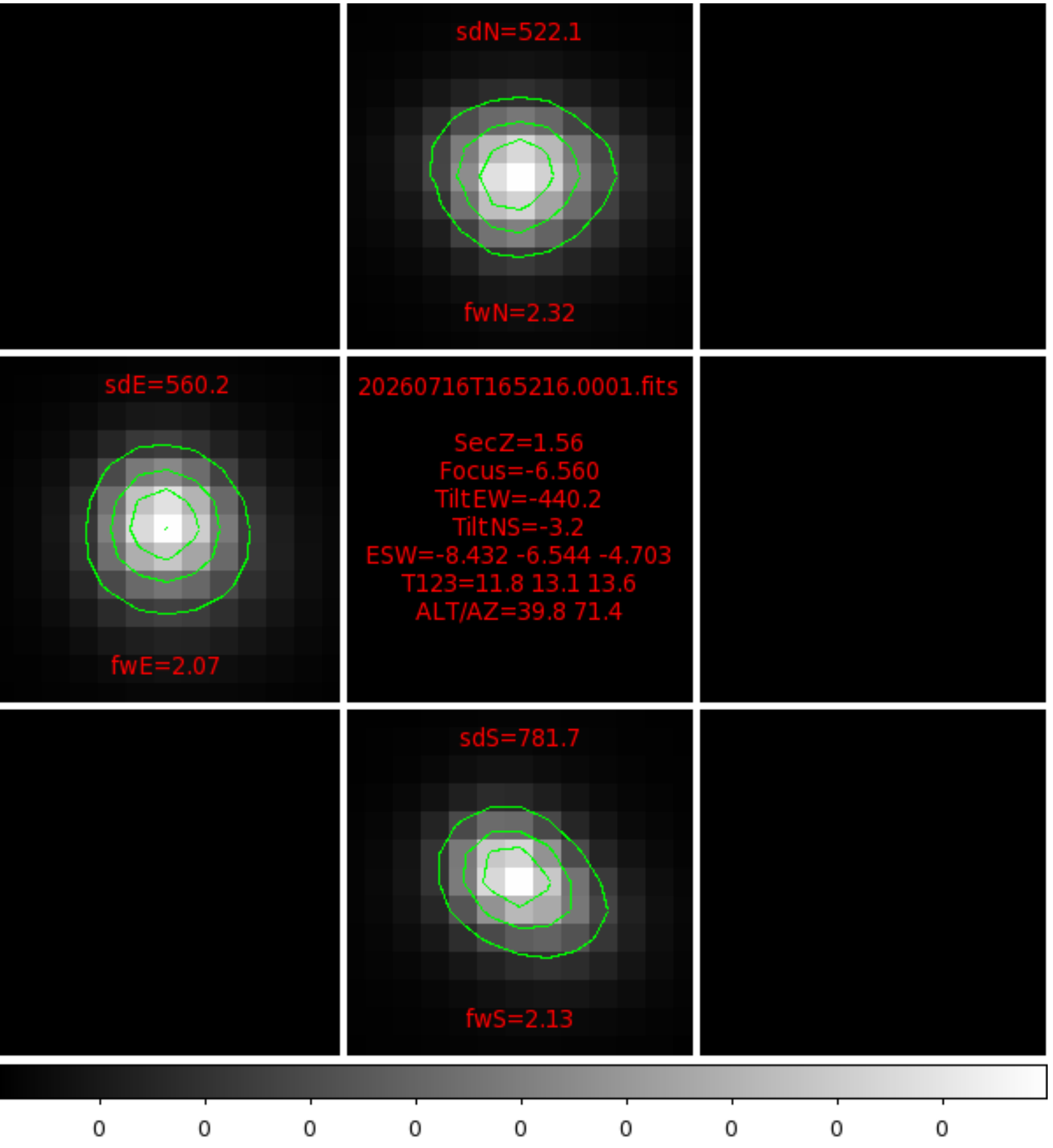
sdN=522.1
fwN=2.32
sdE=560.2
fwE=2.07
20260716T165216.0001.fits
SecZ=1.56
Focus=-6.560
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.432 -6.544 -4.703
T123=11.8 13.1 13.6
ALT/AZ=39.8 71.4
sdS=781.7
fwS=2.13
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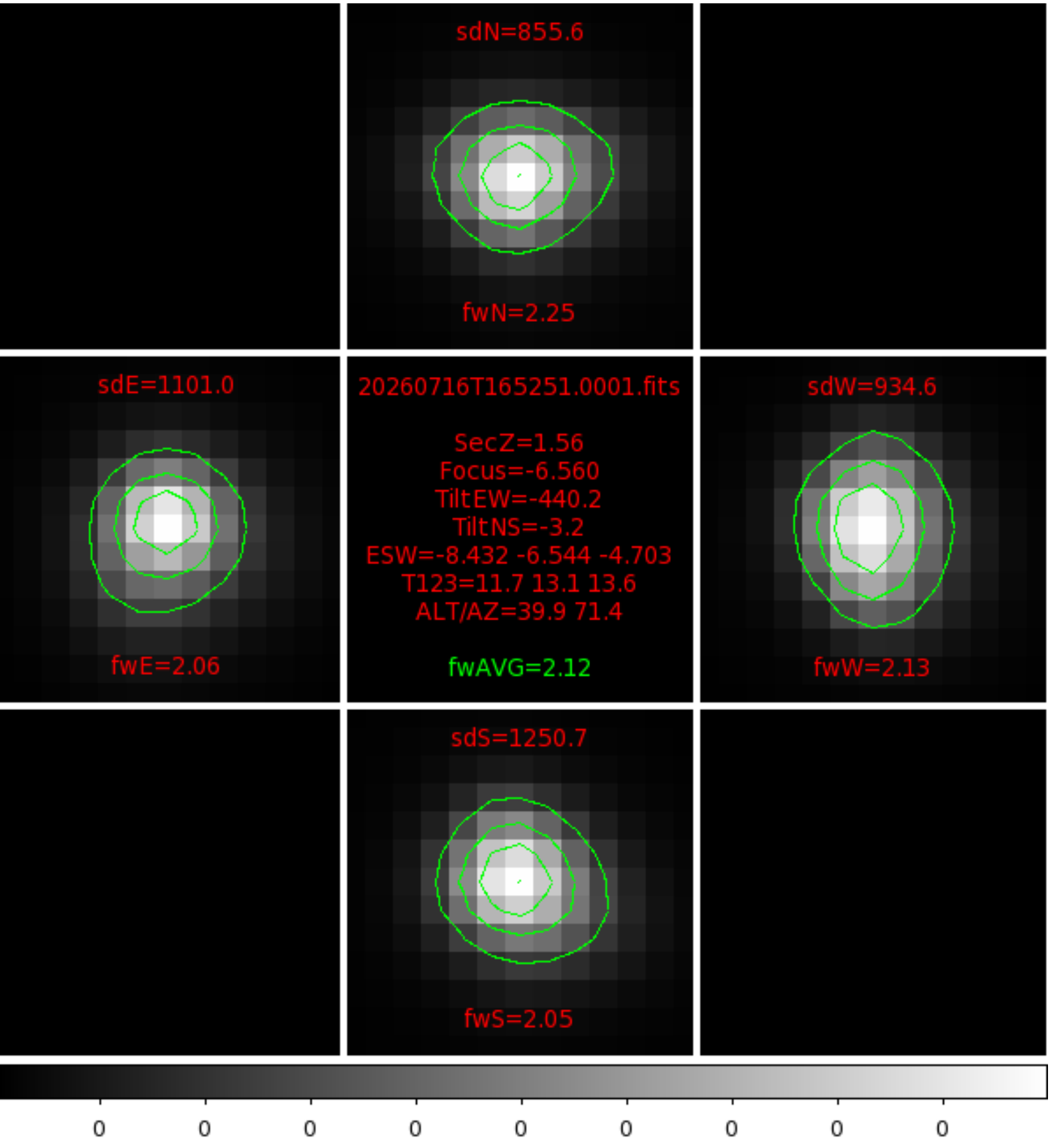
sdN=855.6
fwN=2.25
sdE=1101.0
fwE=2.06
20260716T165251.0001.fits
SecZ=1.56
Focus=-6.560
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.432 -6.544 -4.703
T123=11.7 13.1 13.6
ALT/AZ=39.9 71.4
fwAVG=2.12
sdW=934.6
fwW=2.13
sdS=1250.7
fwS=2.05
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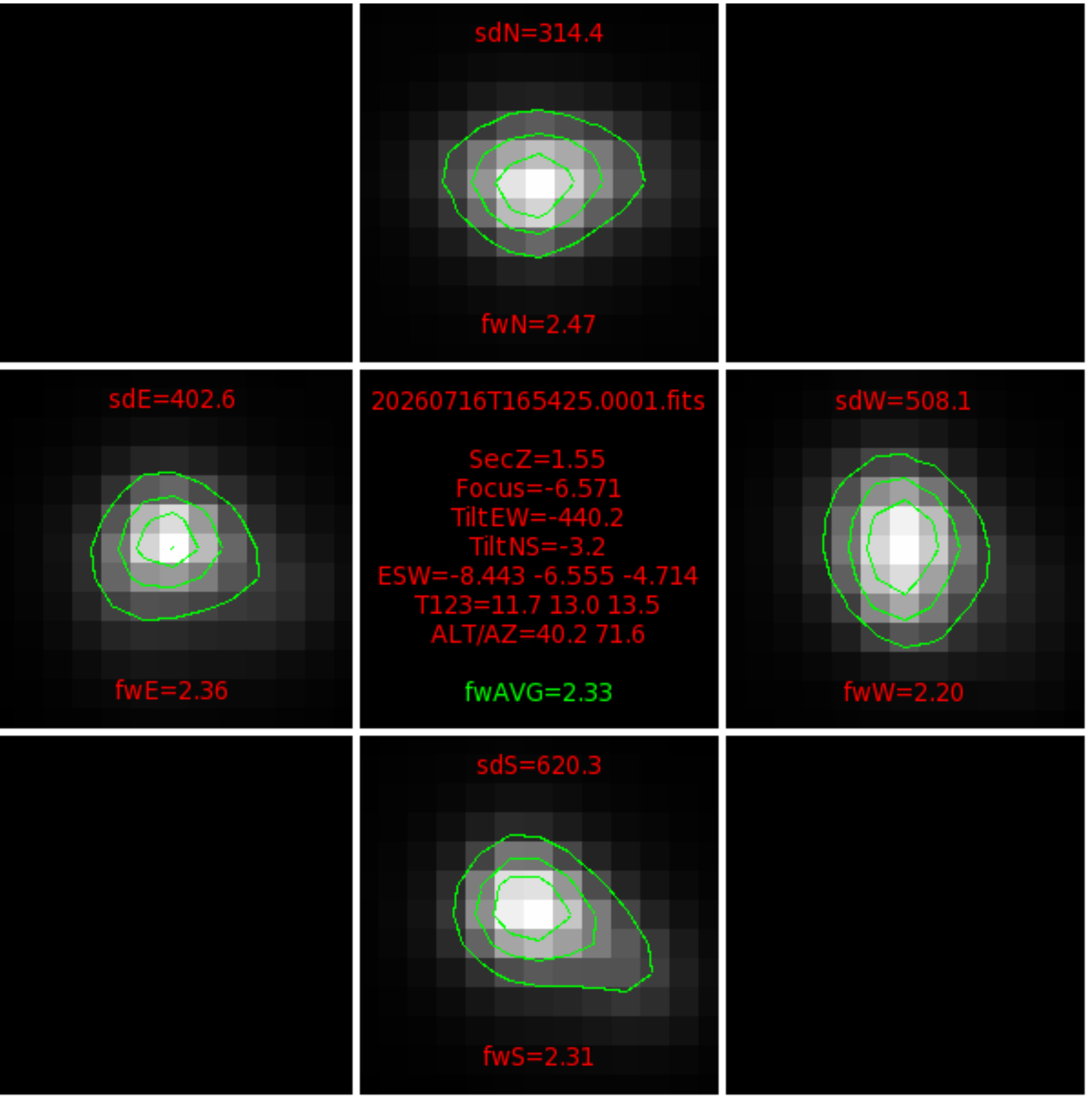
sdN=314.4
fwN=2.47
sdE=402.6
fwE=2.36
20260716T165425.0001.fits
SecZ=1.55
Focus=-6.571
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.443 -6.555 -4.714
T123=11.7 13.0 13.5
ALT/AZ=40.2 71.6
fwAVG=2.33
sdW=508.1
fwW=2.20
sdS=620.3
fwS=2.31
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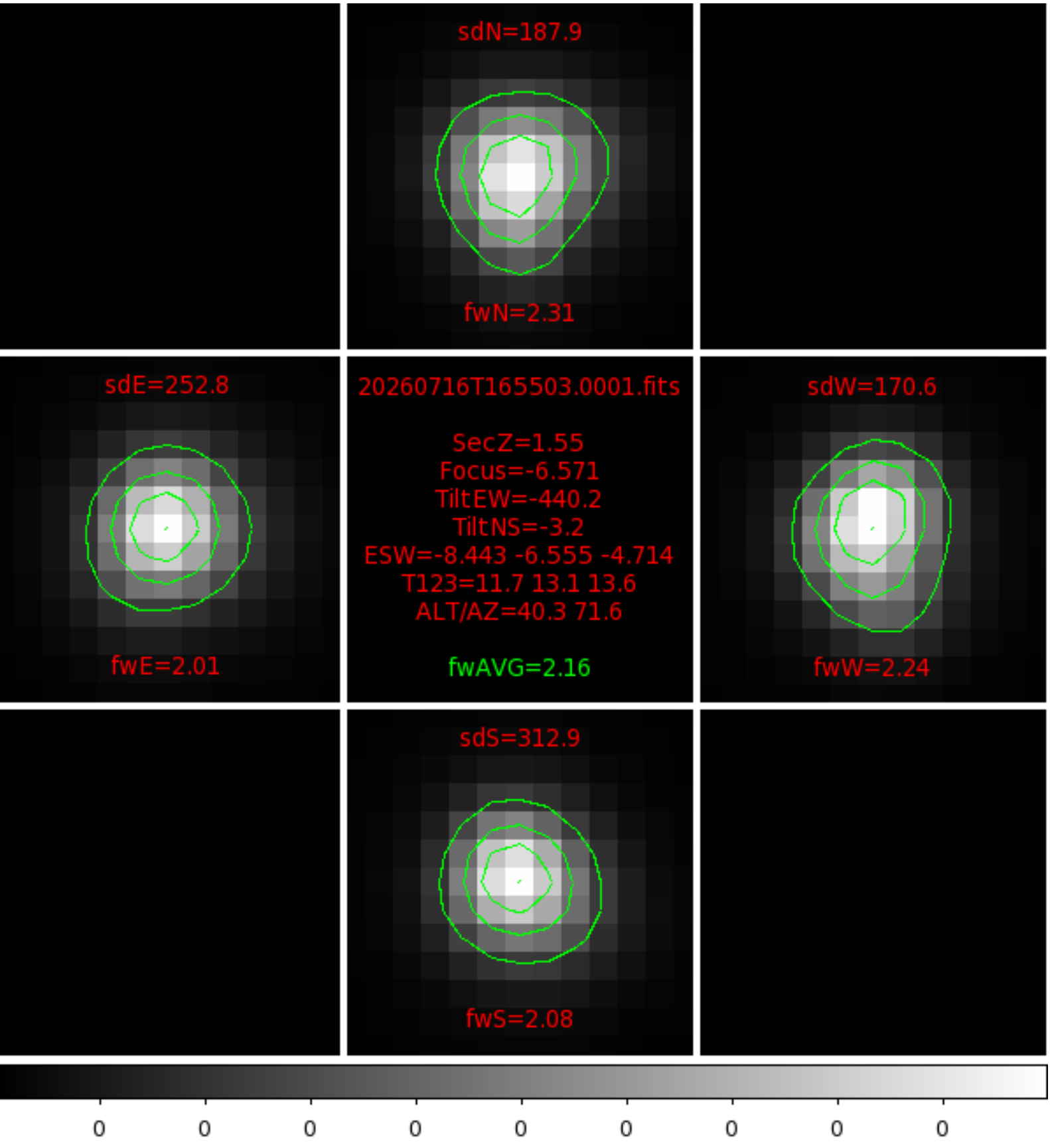
sdN=187.9
fwN=2.31
sdE=252.8
fwE=2.01
20260716T165503.0001.fits
SecZ=1.55
Focus=-6.571
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.443 -6.555 -4.714
T123=11.7 13.1 13.6
ALT/AZ=40.3 71.6
fwAVG=2.16
sdW=170.6
fwW=2.24
sdS=312.9
fwS=2.08
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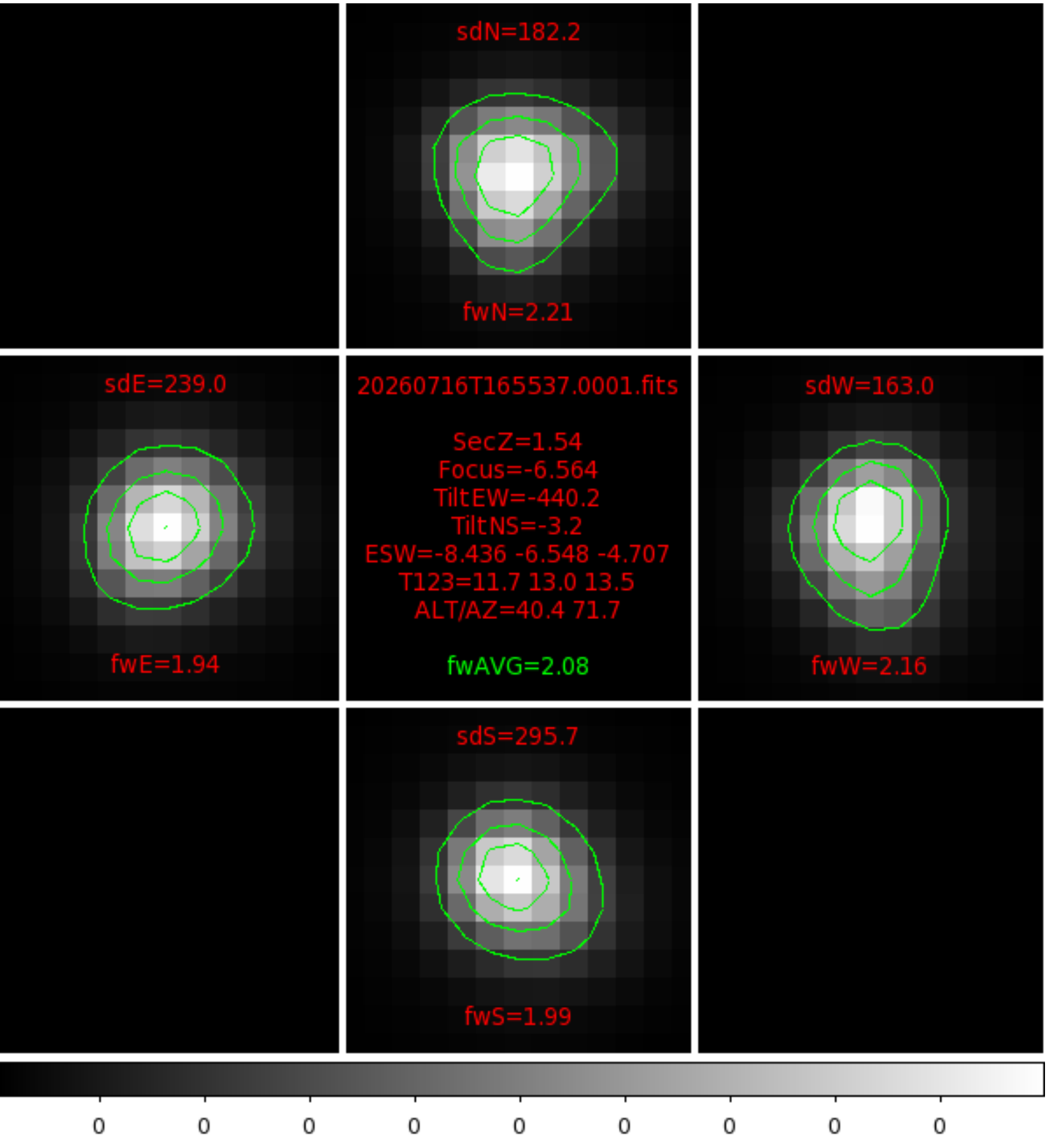
sdN=182.2
fwN=2.21
sdE=239.0
fwE=1.94
20260716T165537.0001.fits
SecZ=1.54
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.7 13.0 13.5
ALT/AZ=40.4 71.7
fwAVG=2.08
sdW=163.0
fwW=2.16
sdS=295.7
fwS=1.99
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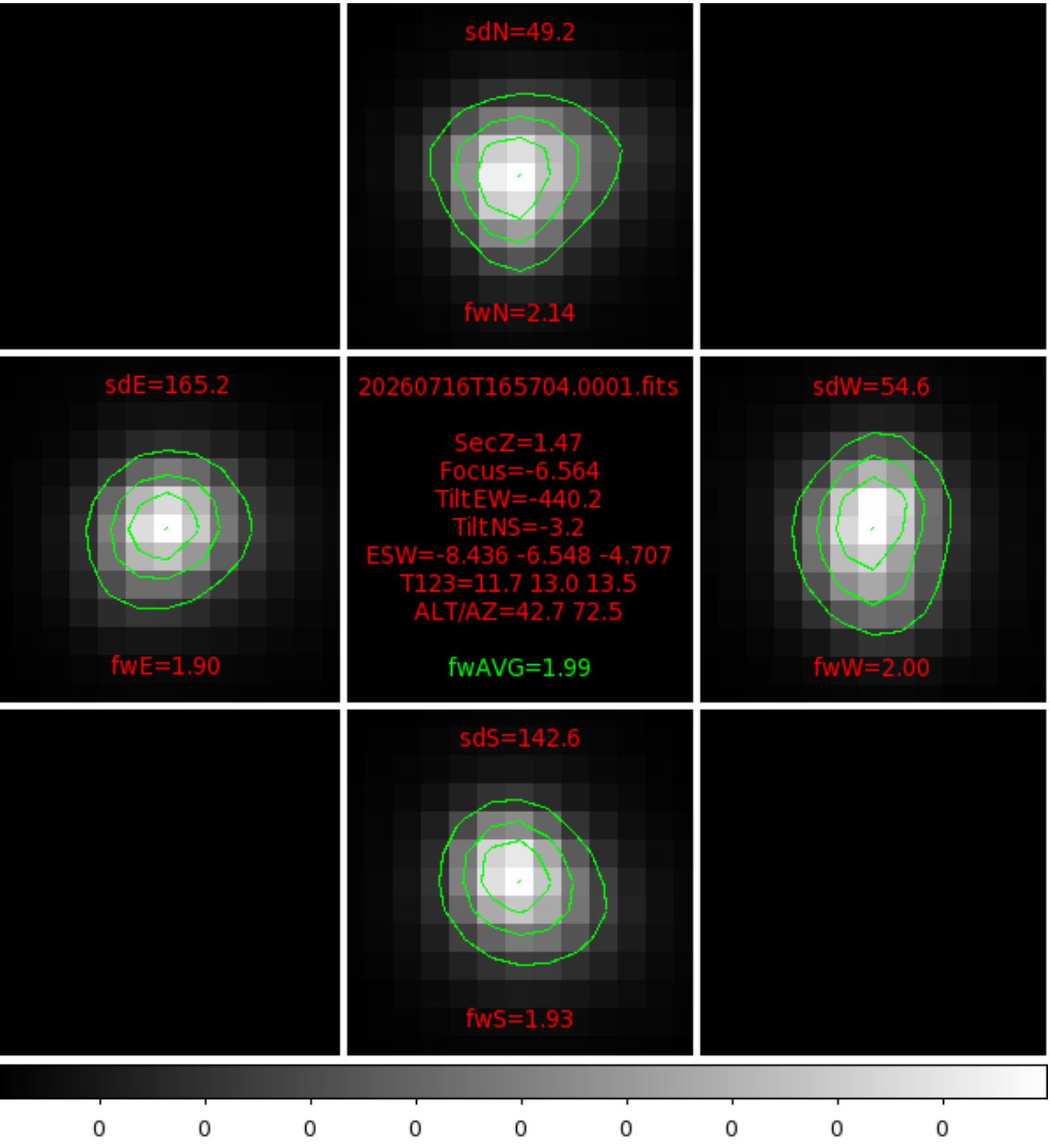
sdN=49.2
fwN=2.14
sdE=165.2
fwE=1.90
20260716T165704.0001.fits
SecZ=1.47
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.7 13.0 13.5
ALT/AZ=42.7 72.5
fwAVG=1.99
sdW=54.6
fwW=2.00
sdS=142.6
fwS=1.93
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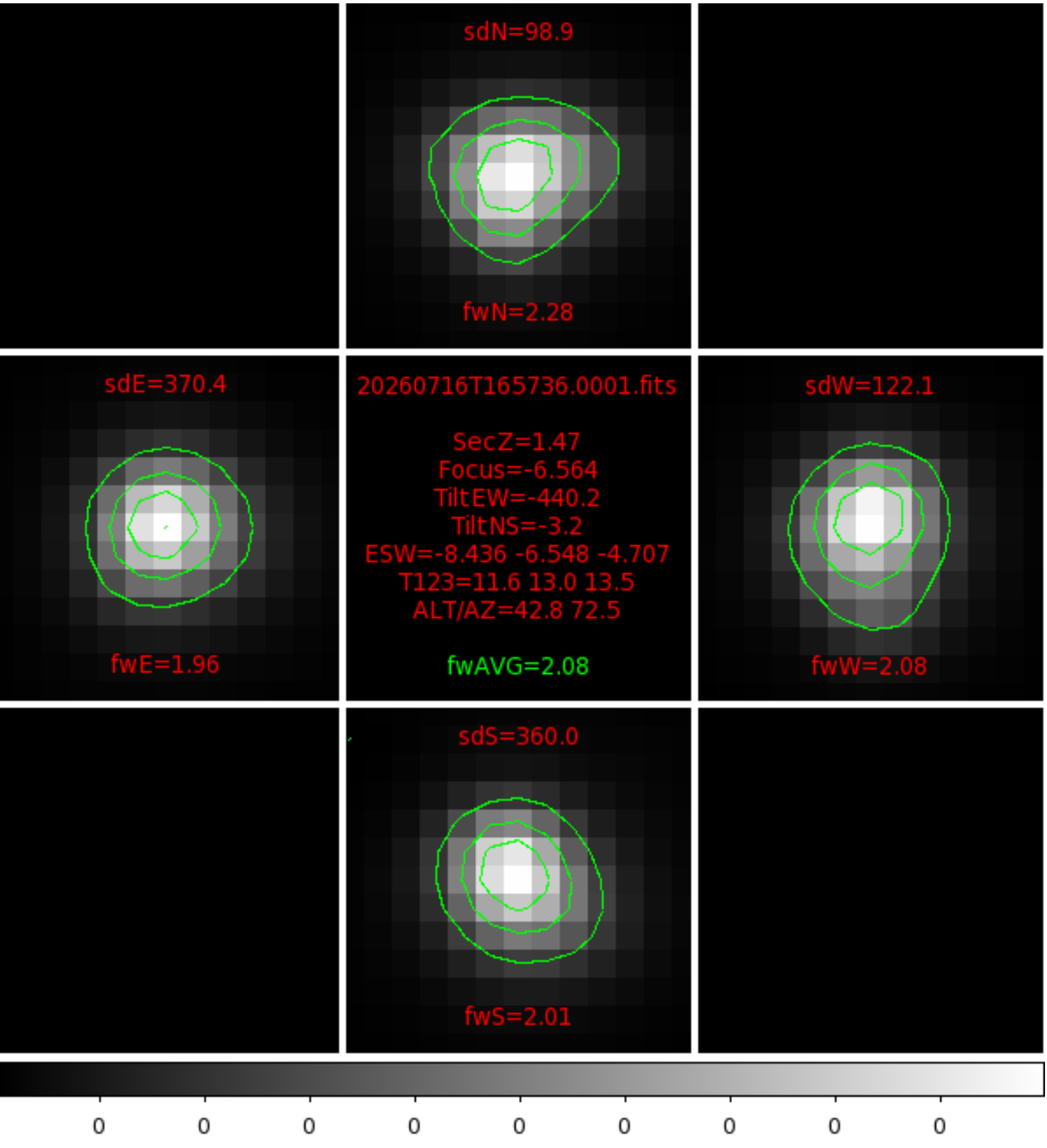
sdN=98.9
fwN=2.28
sdE=370.4
fwE=1.96
20260716T165736.0001.fits
SecZ=1.47
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.6 13.0 13.5
ALT/AZ=42.8 72.5
fwAVG=2.08
sdW=122.1
fwW=2.08
sdS=360.0
fwS=2.01
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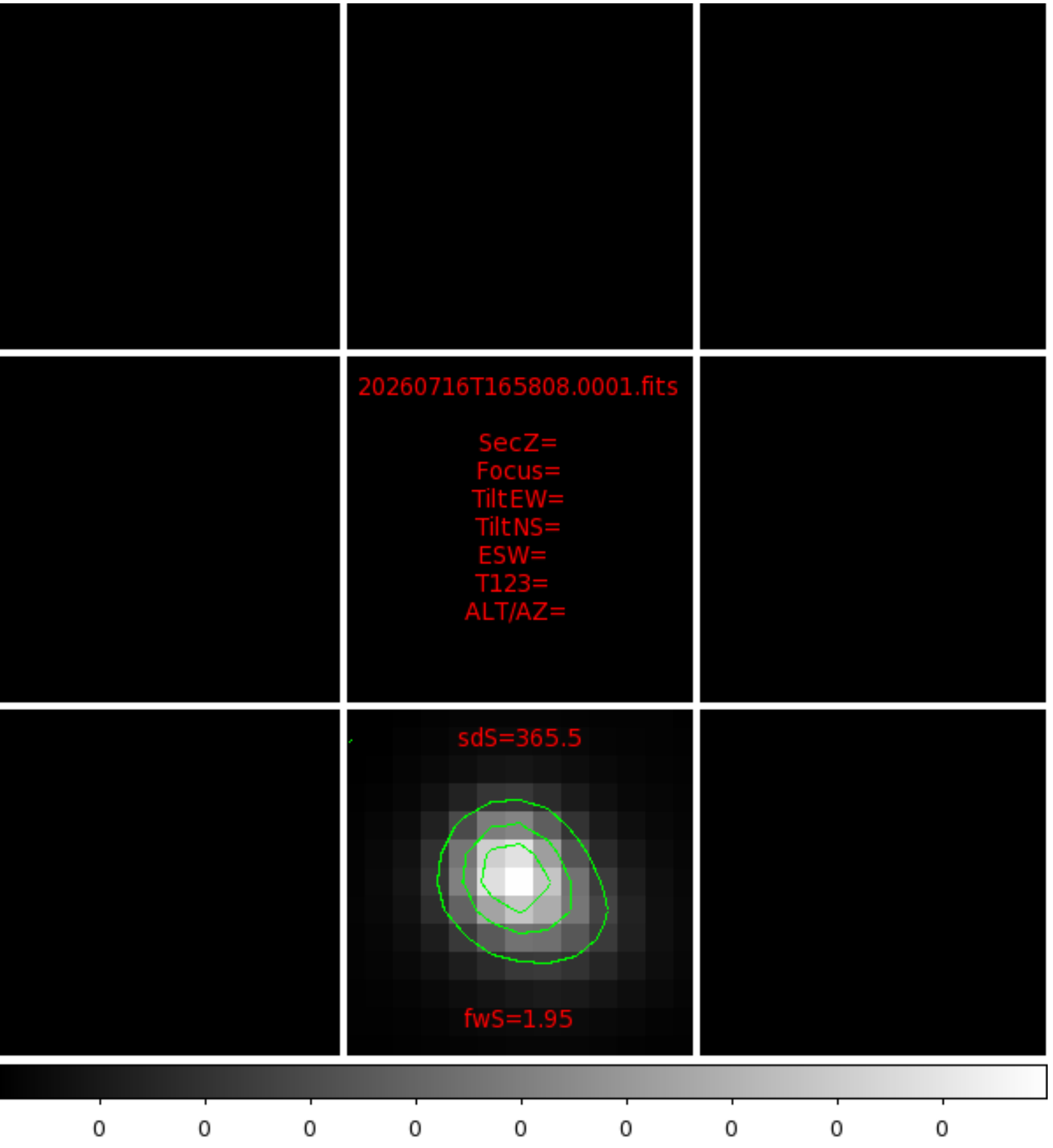
20260716T165808.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=365.5
fwS=1.95
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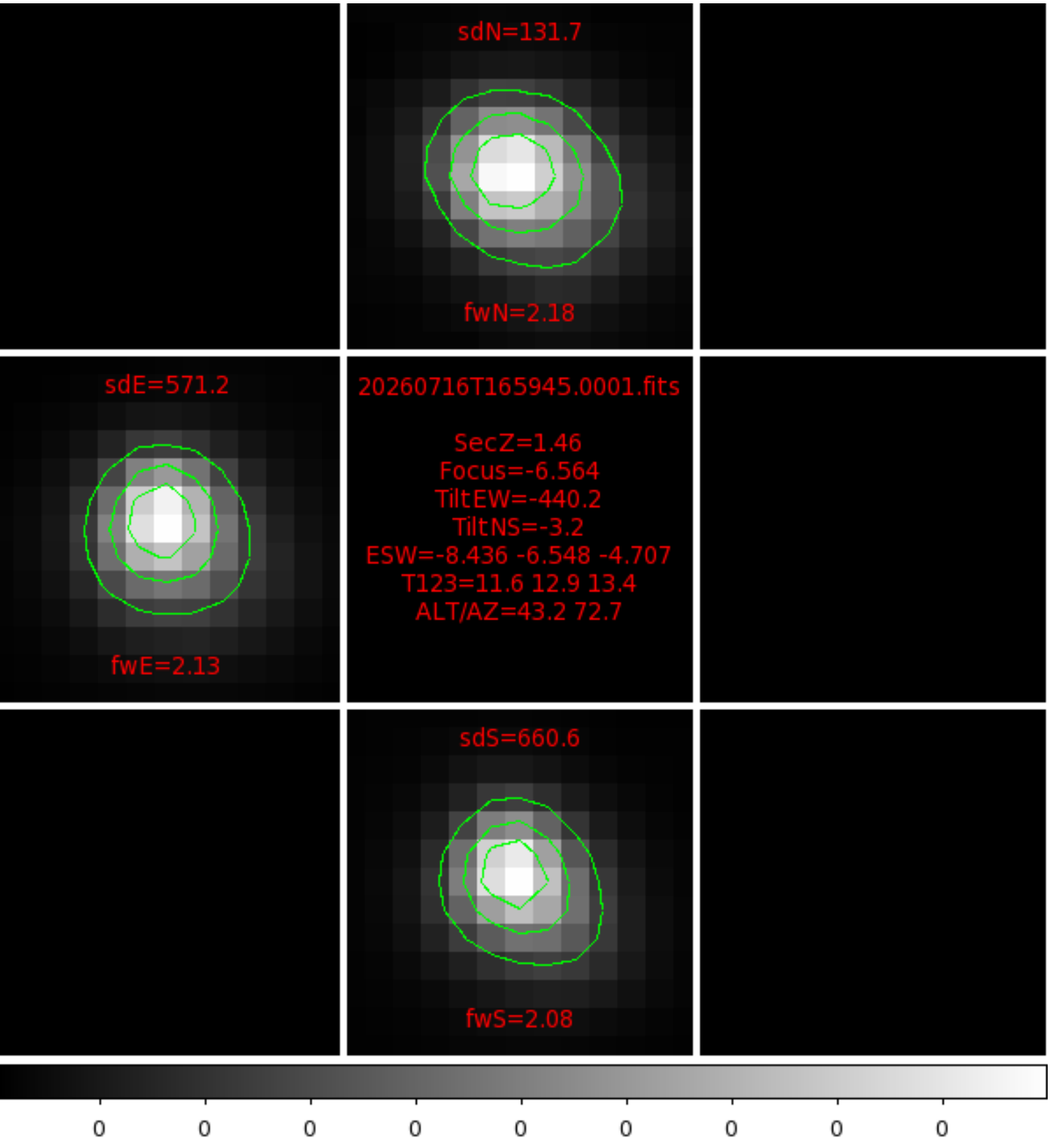
sdN=131.7
fwN=2.18
sdE=571.2
fwE=2.13
20260716T165945.0001.fits
SecZ=1.46
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.6 12.9 13.4
ALT/AZ=43.2 72.7
sdS=660.6
fwS=2.08
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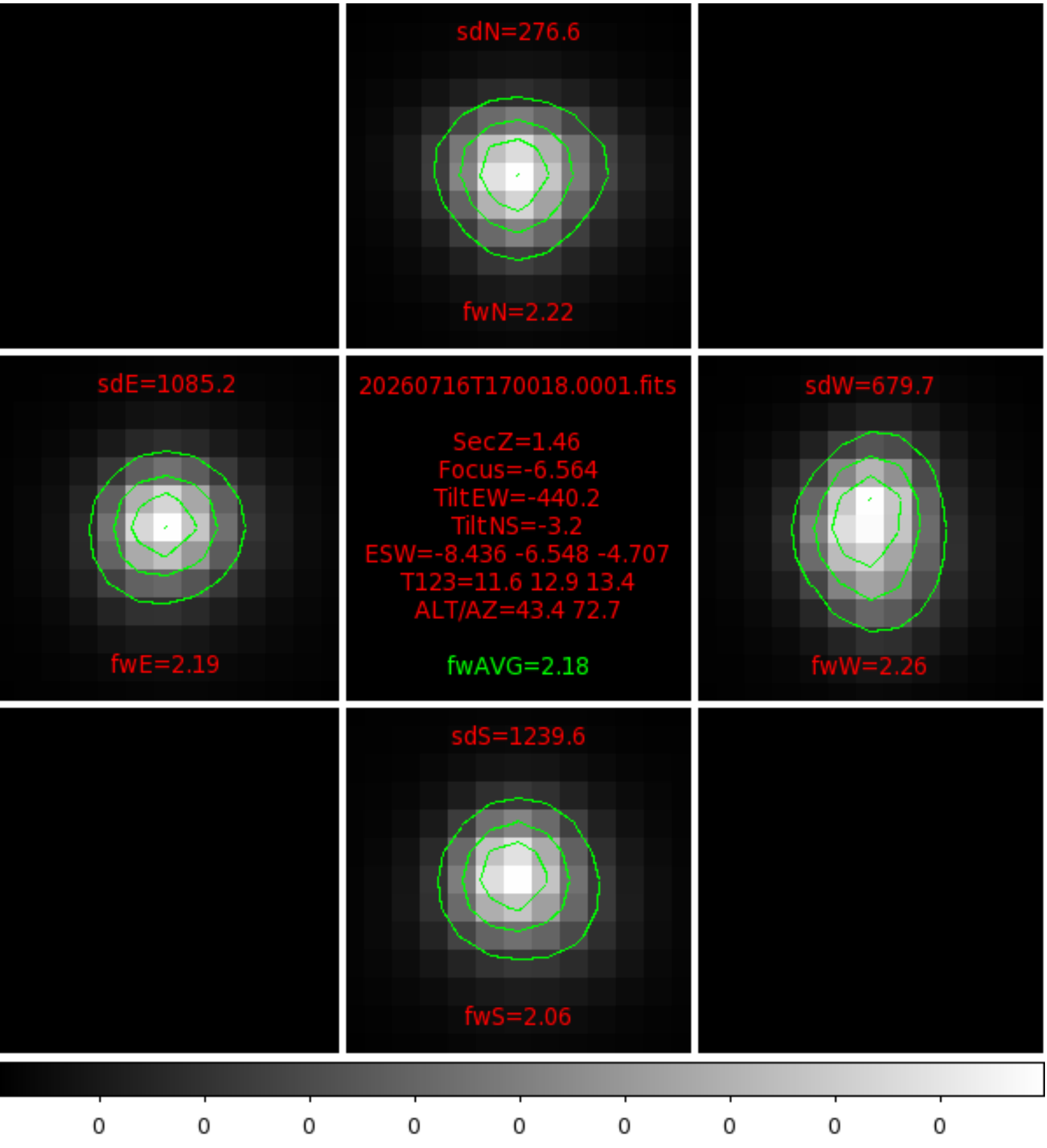
sdN=276.6
fwN=2.22
sdE=1085.2
fwE=2.19
20260716T170018.0001.fits
SecZ=1.46
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.6 12.9 13.4
ALT/AZ=43.4 72.7
fwAVG=2.18
sdW=679.7
fwW=2.26
sdS=1239.6
fwS=2.06
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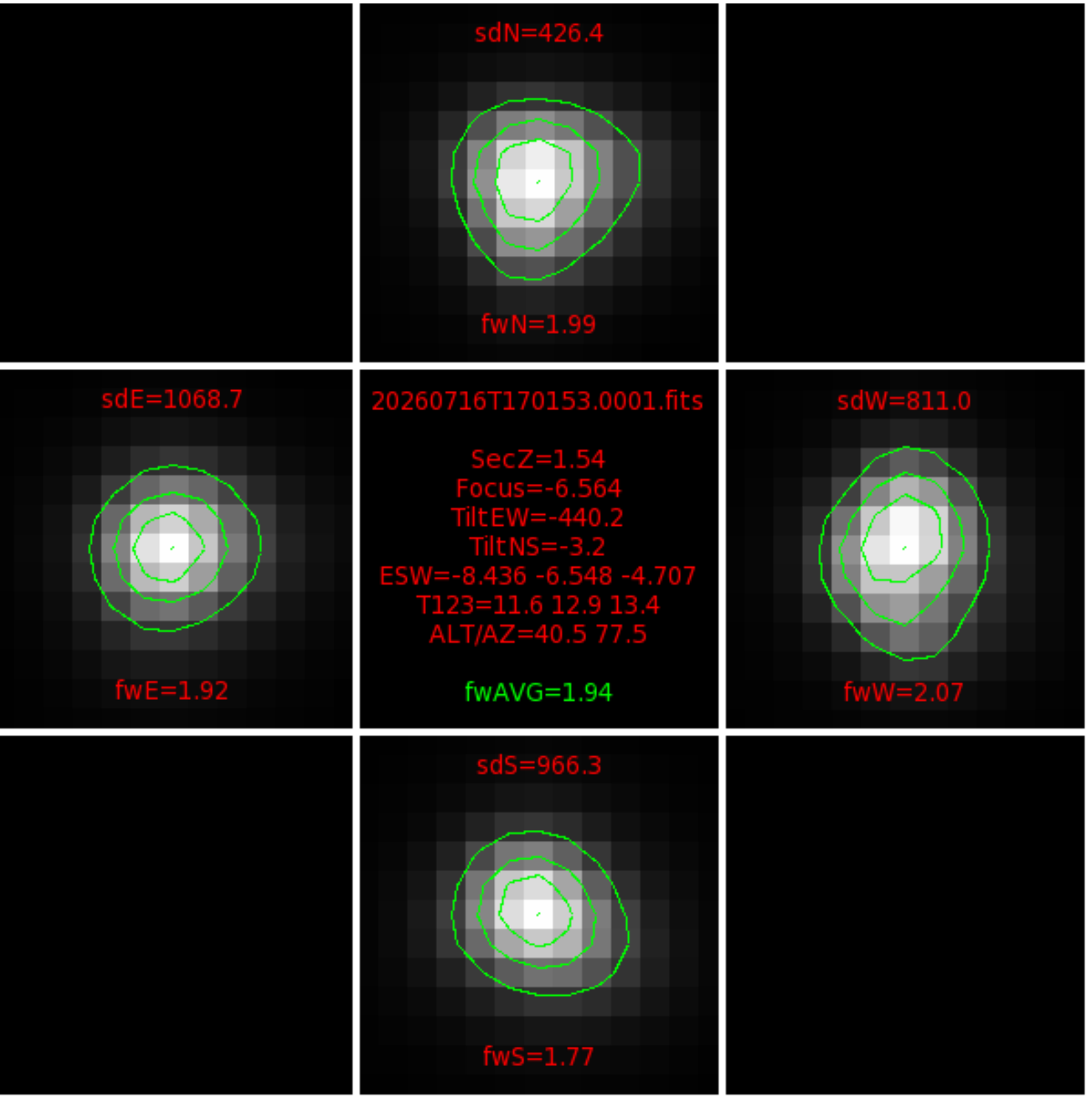
sdN=426.4
fwN=1.99
sdE=1068.7
fwE=1.92
20260716T170153.0001.fits
SecZ=1.54
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.6 12.9 13.4
ALT/AZ=40.5 77.5
fwAVG=1.94
sdW=811.0
fwW=2.07
sdS=966.3
fwS=1.77
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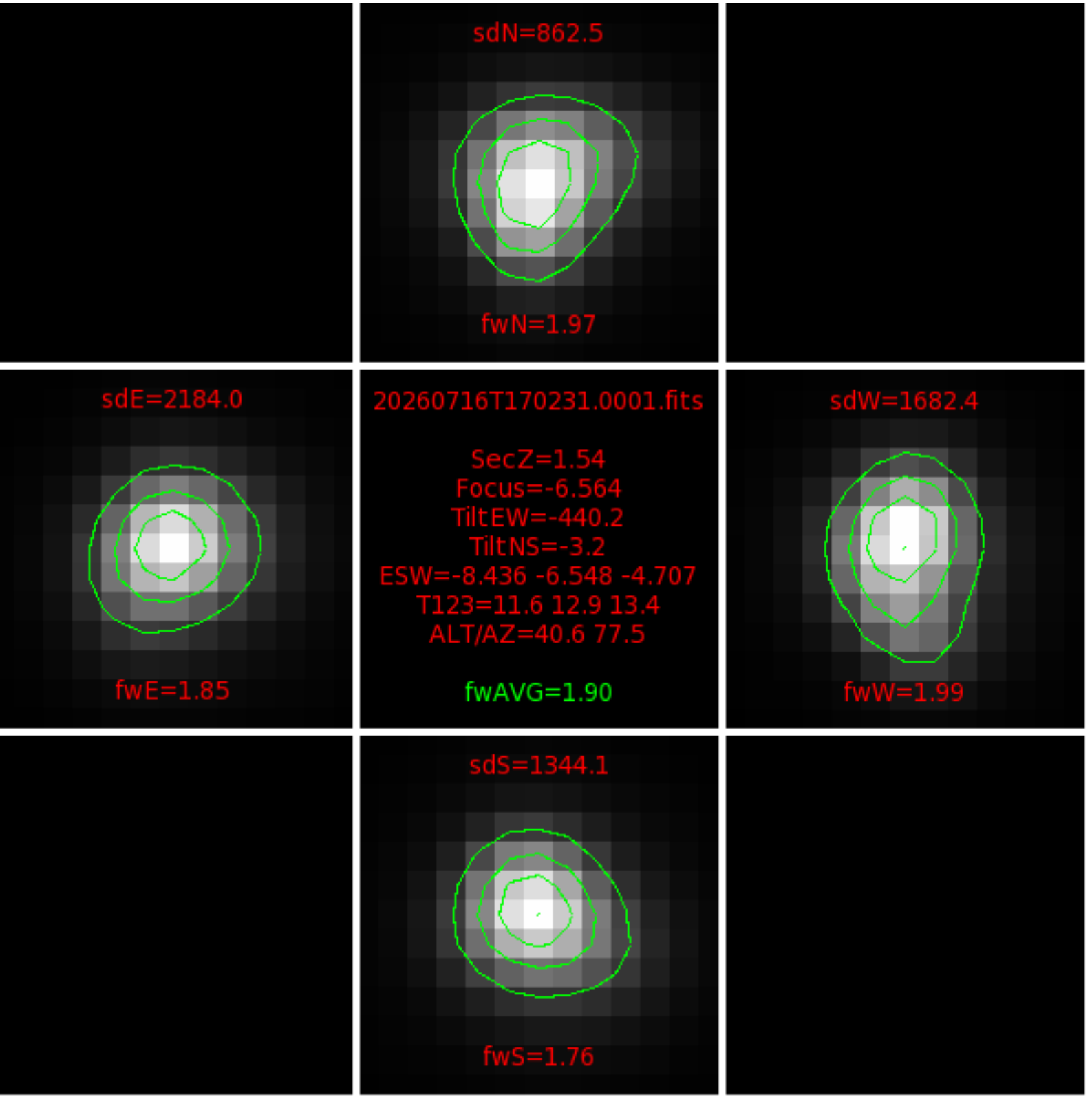
sdN=862.5
fwN=1.97
sdE=2184.0
fwE=1.85
20260716T170231.0001.fits
SecZ=1.54
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.6 12.9 13.4
ALT/AZ=40.6 77.5
fwAVG=1.90
sdW=1682.4
fwW=1.99
sdS=1344.1
fwS=1.76
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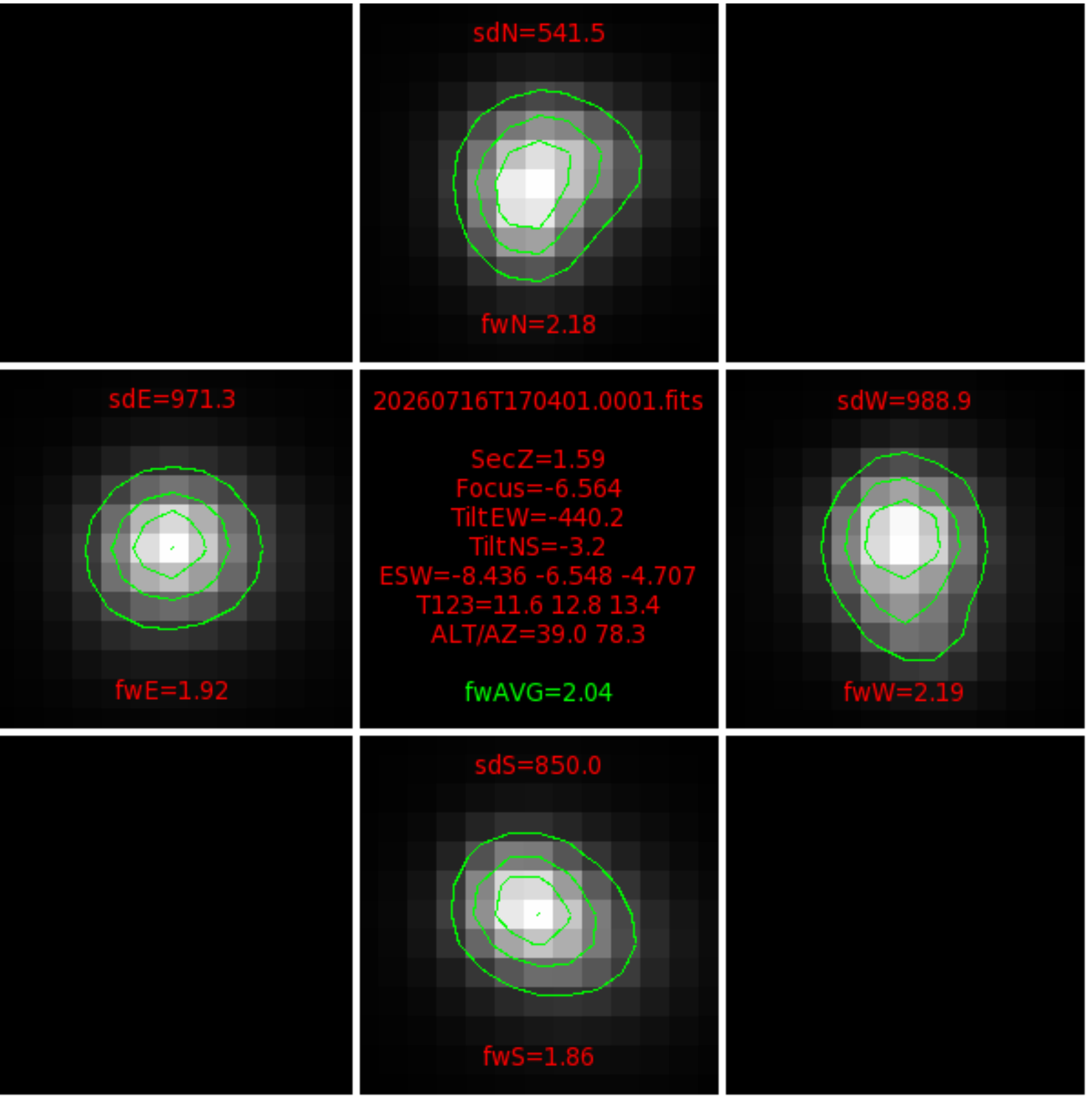
sdN=541.5
fwN=2.18
sdE=971.3
fwE=1.92
20260716T170401.0001.fits
SecZ=1.59
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.6 12.8 13.4
ALT/AZ=39.0 78.3
fwAVG=2.04
sdW=988.9
fwW=2.19
sdS=850.0
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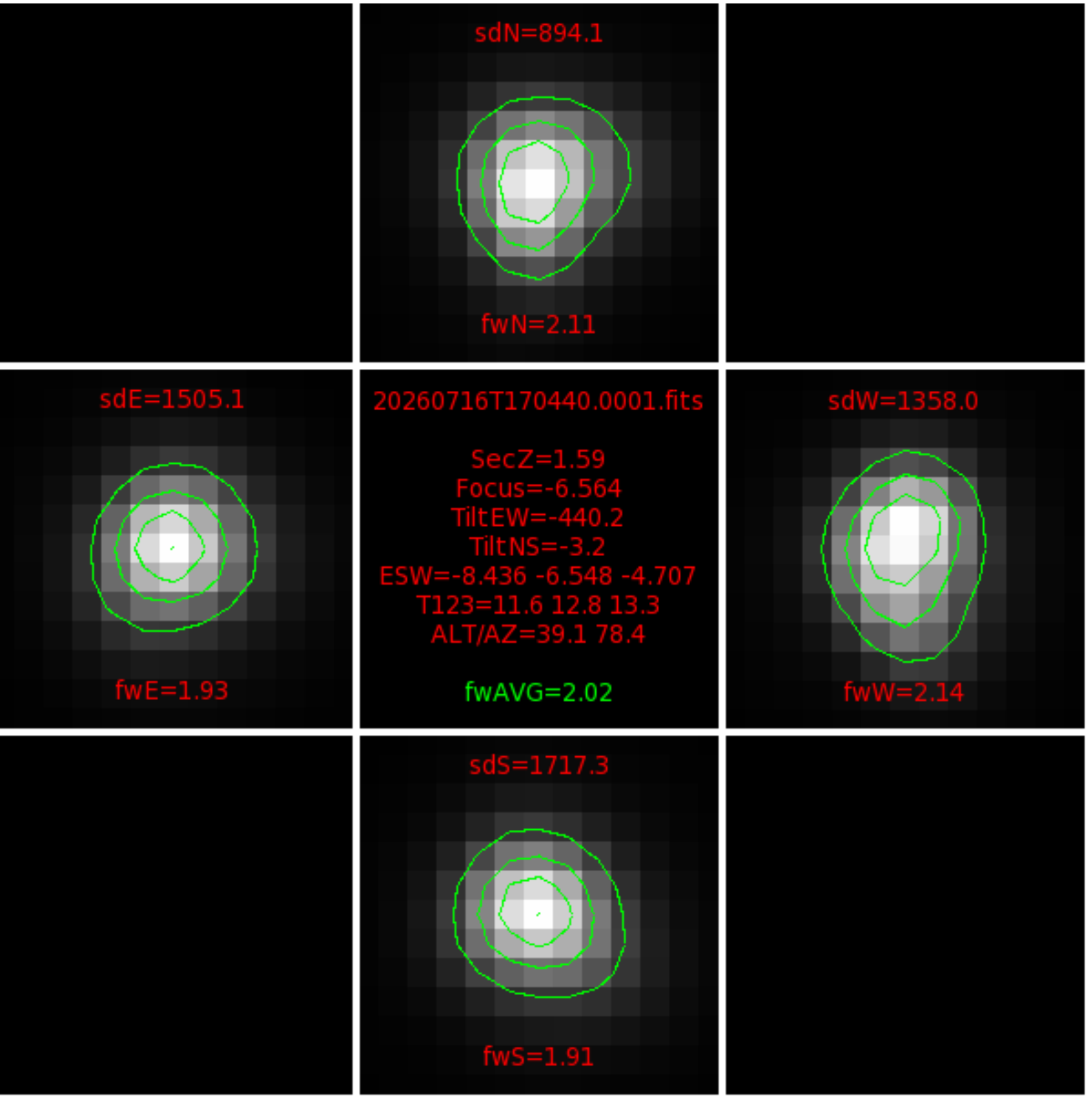
sdN=894.1
fwN=2.11
sdE=1505.1
fwE=1.93
20260716T170440.0001.fits
SecZ=1.59
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.6 12.8 13.3
ALT/AZ=39.1 78.4
fwAVG=2.02
sdW=1358.0
fwW=2.14
sdS=1717.3
fwS=1.91
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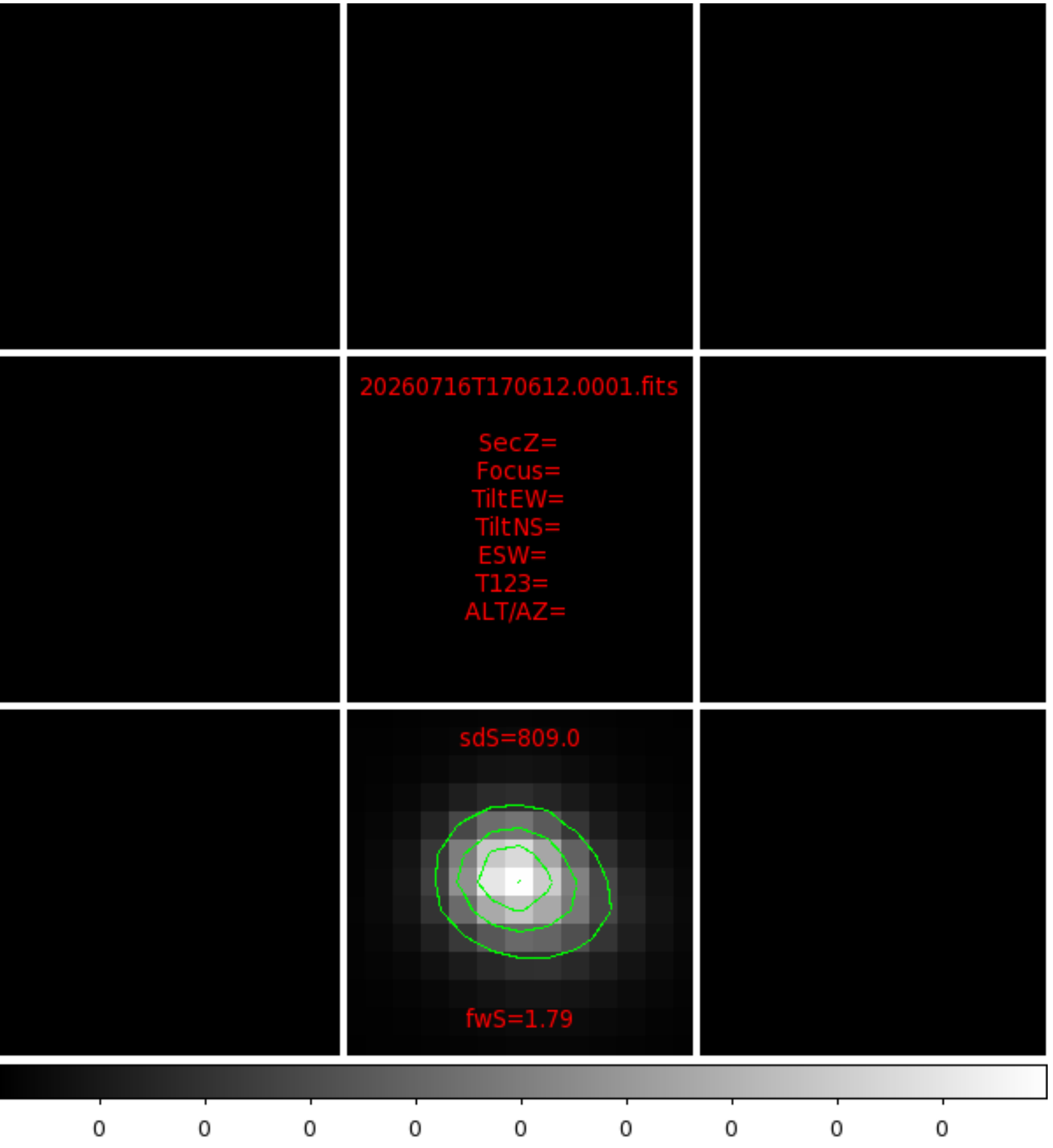
20260716T170612.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=809.0
fwS=1.79
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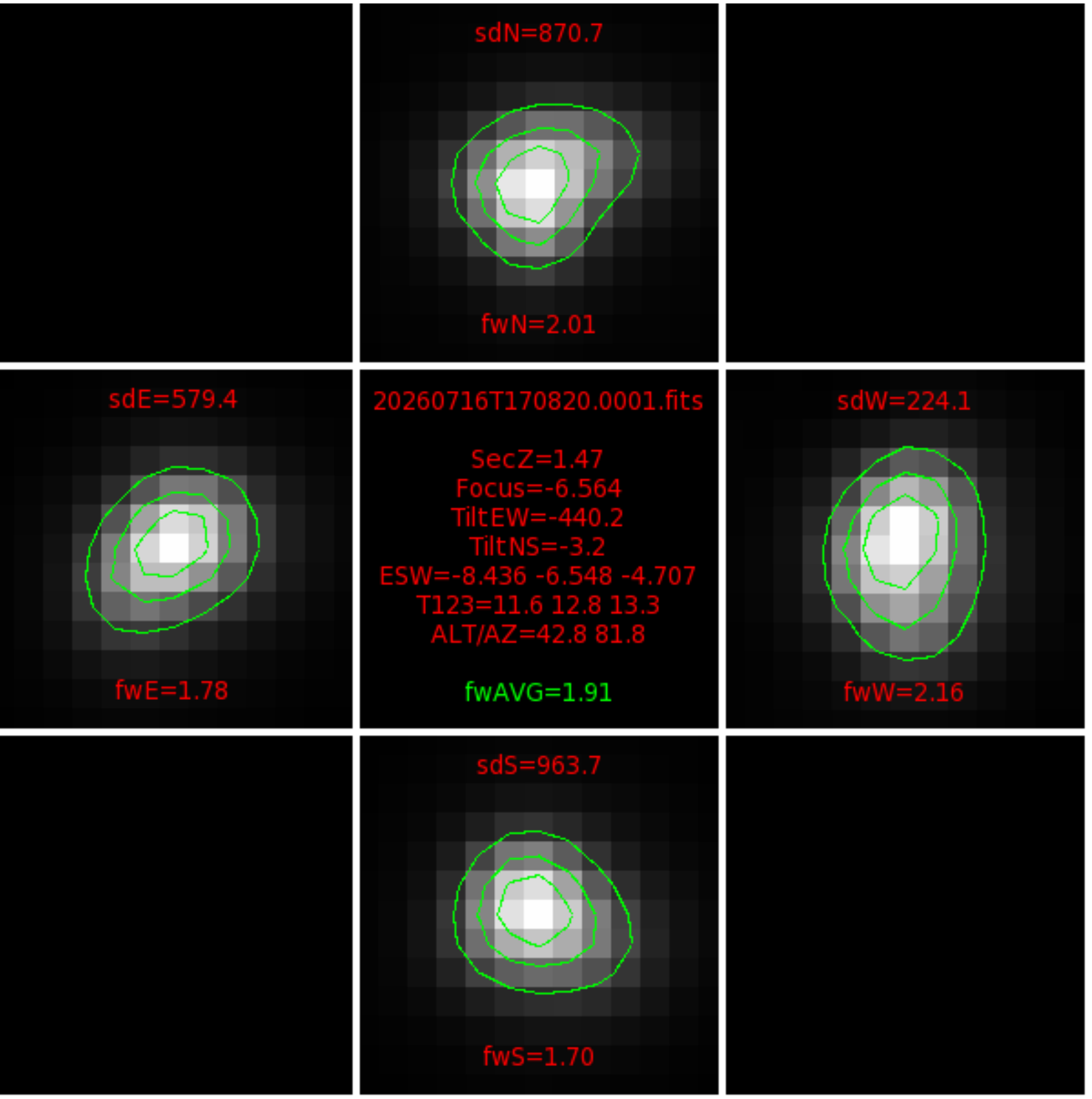
sdN=870.7
fwN=2.01
sdE=579.4
fwE=1.78
20260716T170820.0001.fits
SecZ=1.47
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.6 12.8 13.3
ALT/AZ=42.8 81.8
fwAVG=1.91
sdW=224.1
fwW=2.16
sdS=963.7
fwS=1.70
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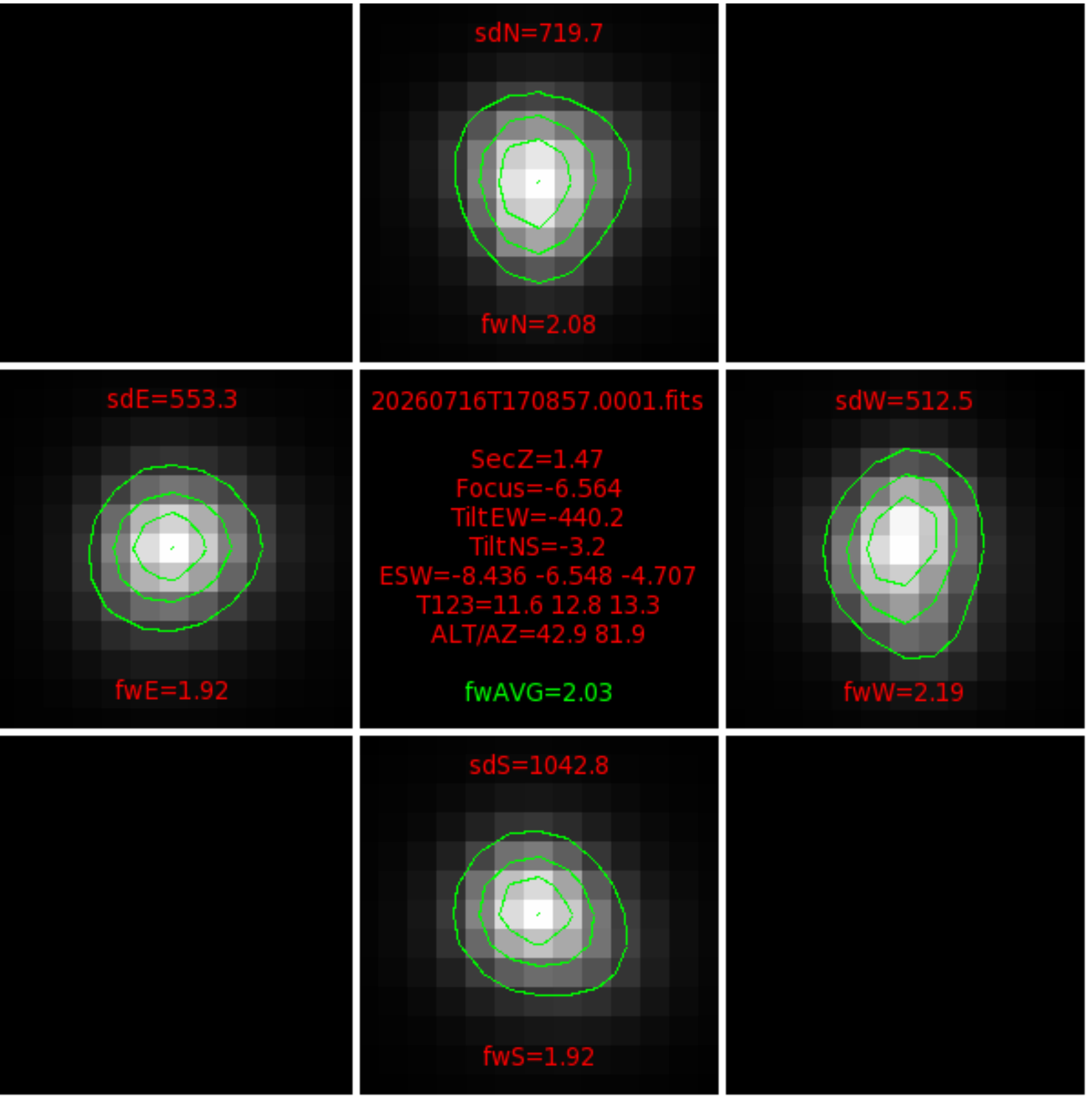
sdN=719.7
fwN=2.08
sdE=553.3
fwE=1.92
20260716T170857.0001.fits
SecZ=1.47
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.6 12.8 13.3
ALT/AZ=42.9 81.9
fwAVG=2.03
sdW=512.5
fwW=2.19
sdS=1042.8
fwS=1.92
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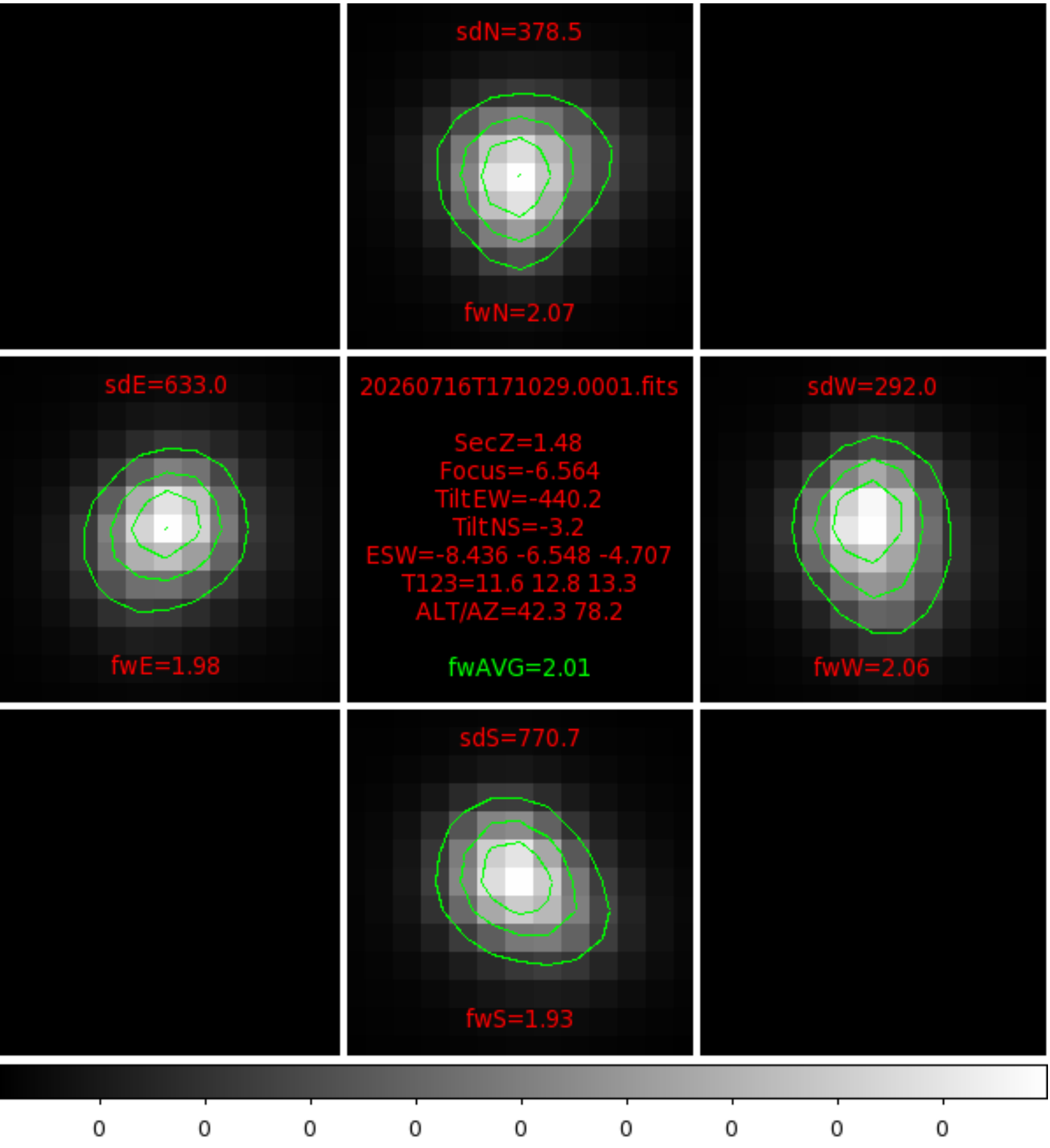
sdN=378.5
fwN=2.07
sdE=633.0
fwE=1.98
20260716T171029.0001.fits
SecZ=1.48
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.6 12.8 13.3
ALT/AZ=42.3 78.2
fwAVG=2.01
sdW=292.0
fwW=2.06
sdS=770.7
fwS=1.93
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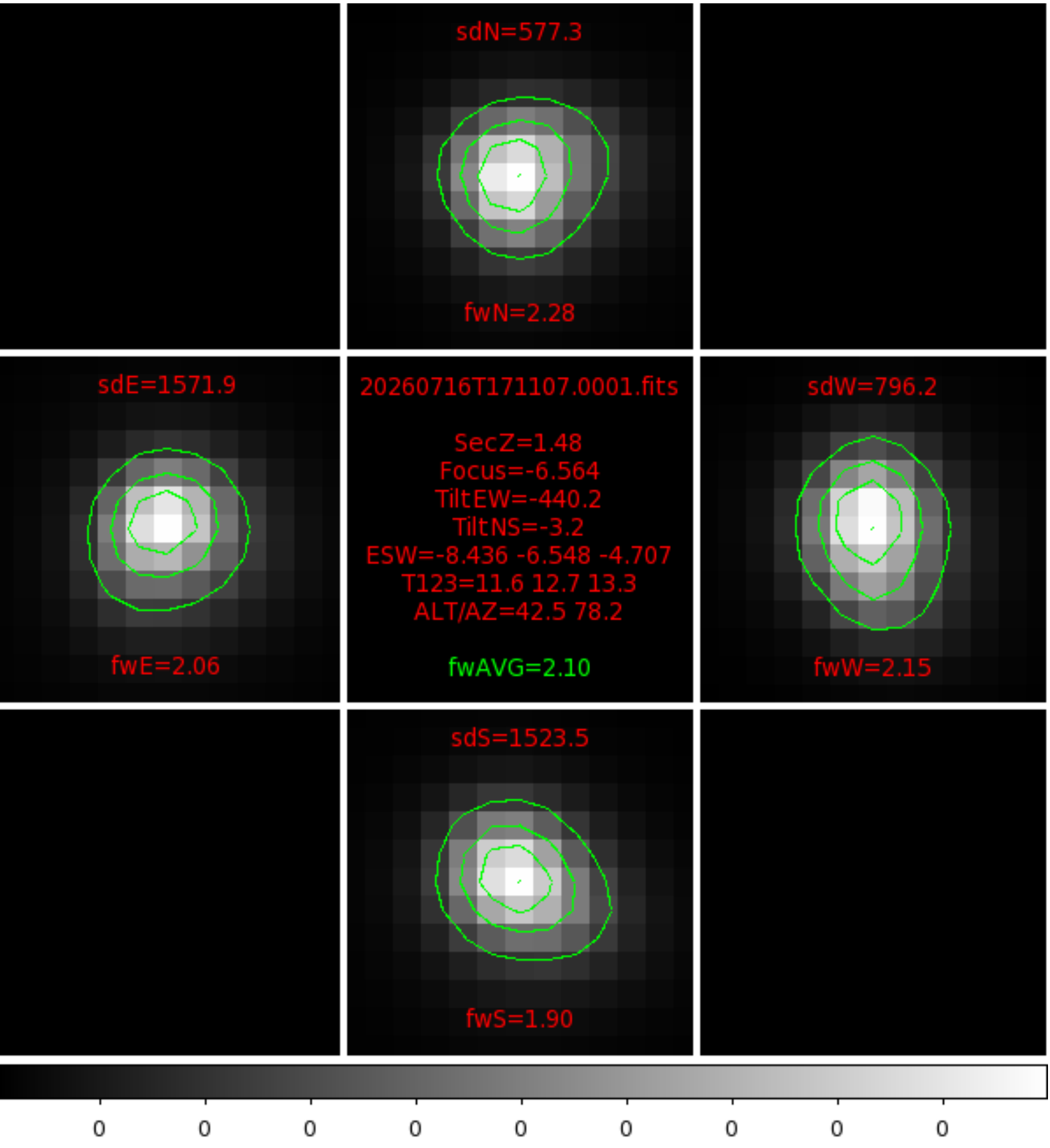
sdN=577.3
fwN=2.28
sdE=1571.9
fwE=2.06
20260716T171107.0001.fits
SecZ=1.48
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.6 12.7 13.3
ALT/AZ=42.5 78.2
fwAVG=2.10
sdW=796.2
fwW=2.15
sdS=1523.5
fwS=1.90
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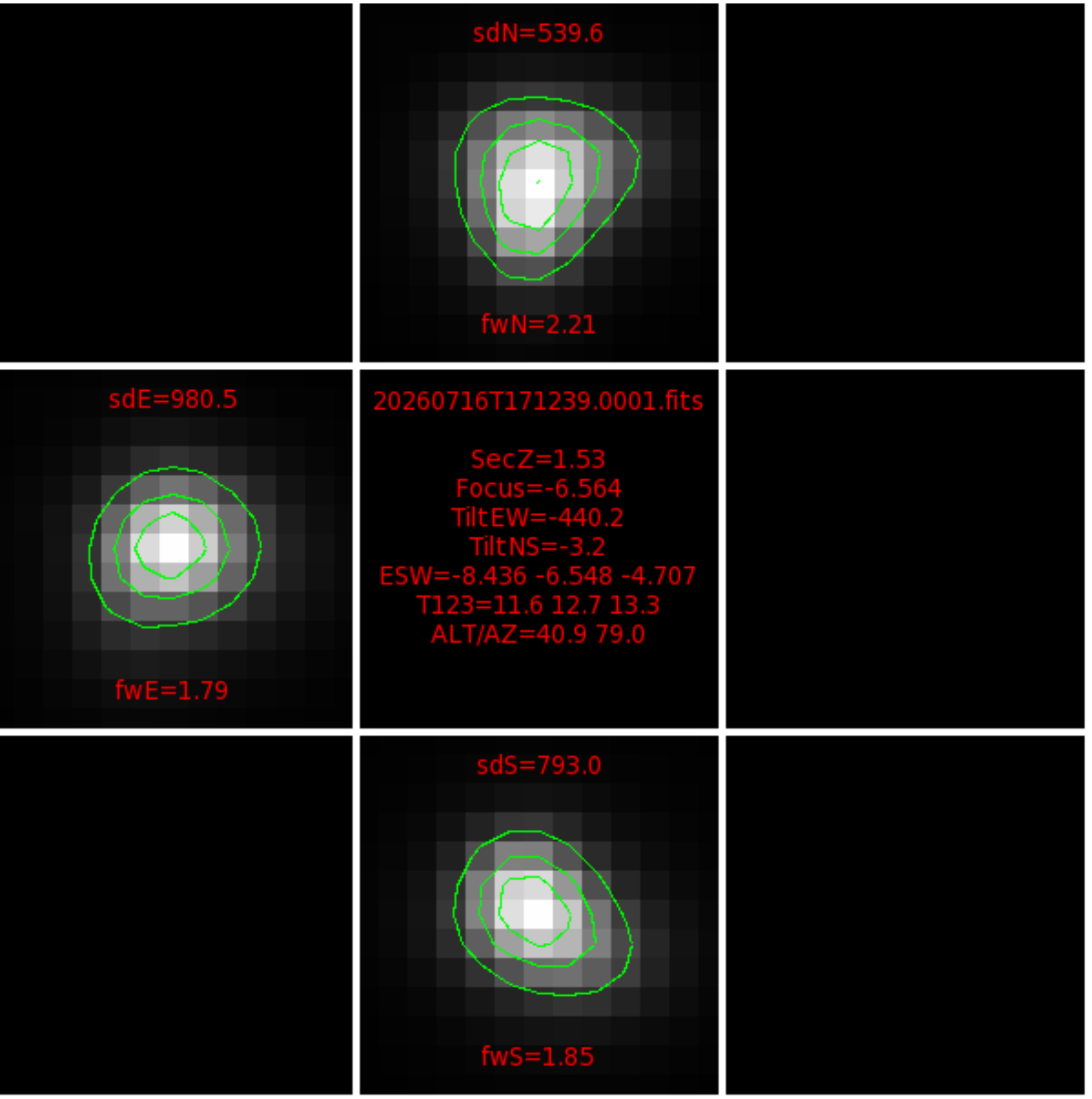
sdN=539.6
fwN=2.21
sdE=980.5
fwE=1.79
20260716T171239.0001.fits
SecZ=1.53
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.6 12.7 13.3
ALT/AZ=40.9 79.0
sdS=793.0
fwS=1.85
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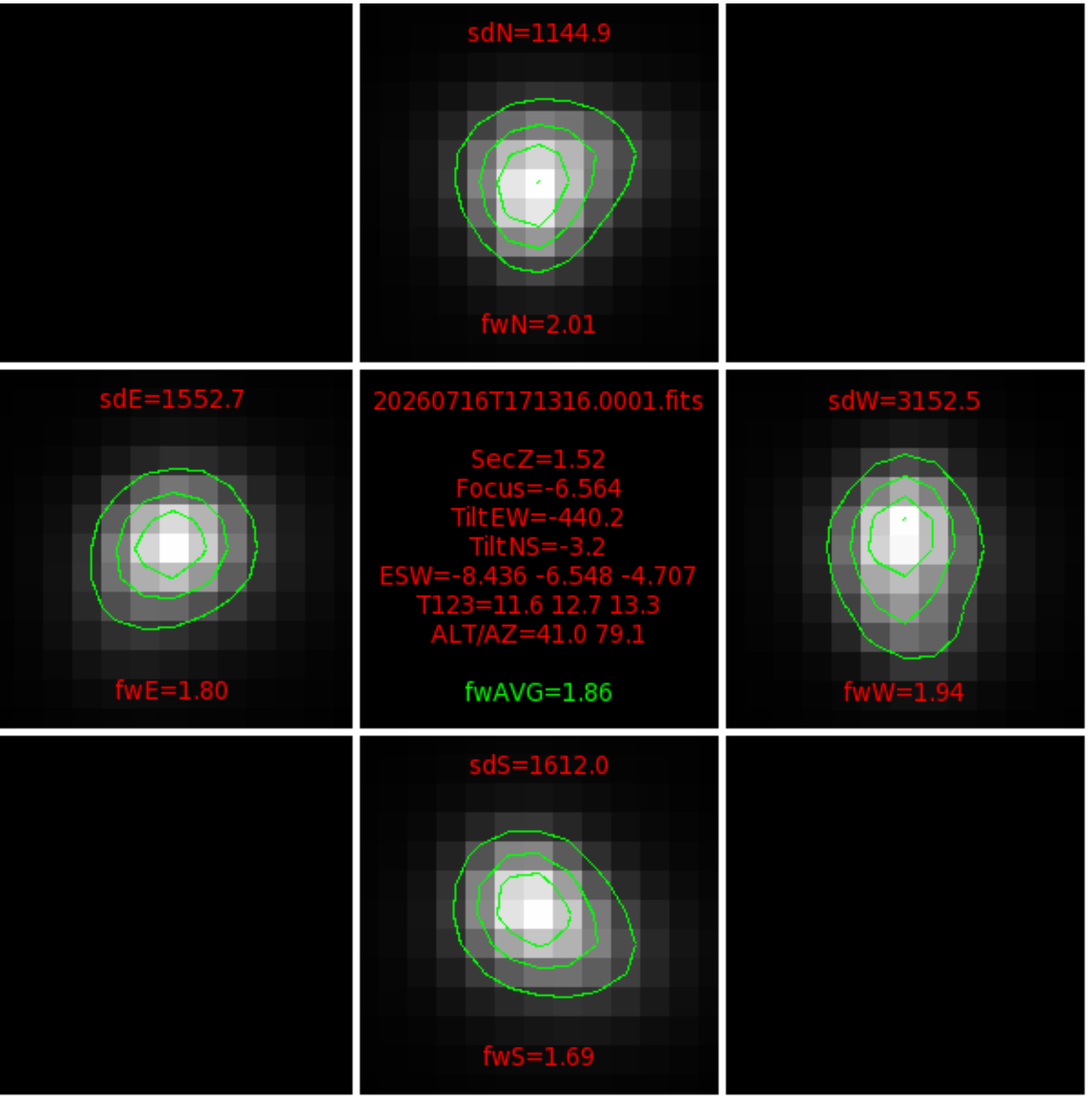
sdN=1144.9
fwN=2.01
sdE=1552.7
fwE=1.80
20260716T171316.0001.fits
SecZ=1.52
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.6 12.7 13.3
ALT/AZ=41.0 79.1
fwAVG=1.86
sdW=3152.5
fwW=1.94
sdS=1612.0
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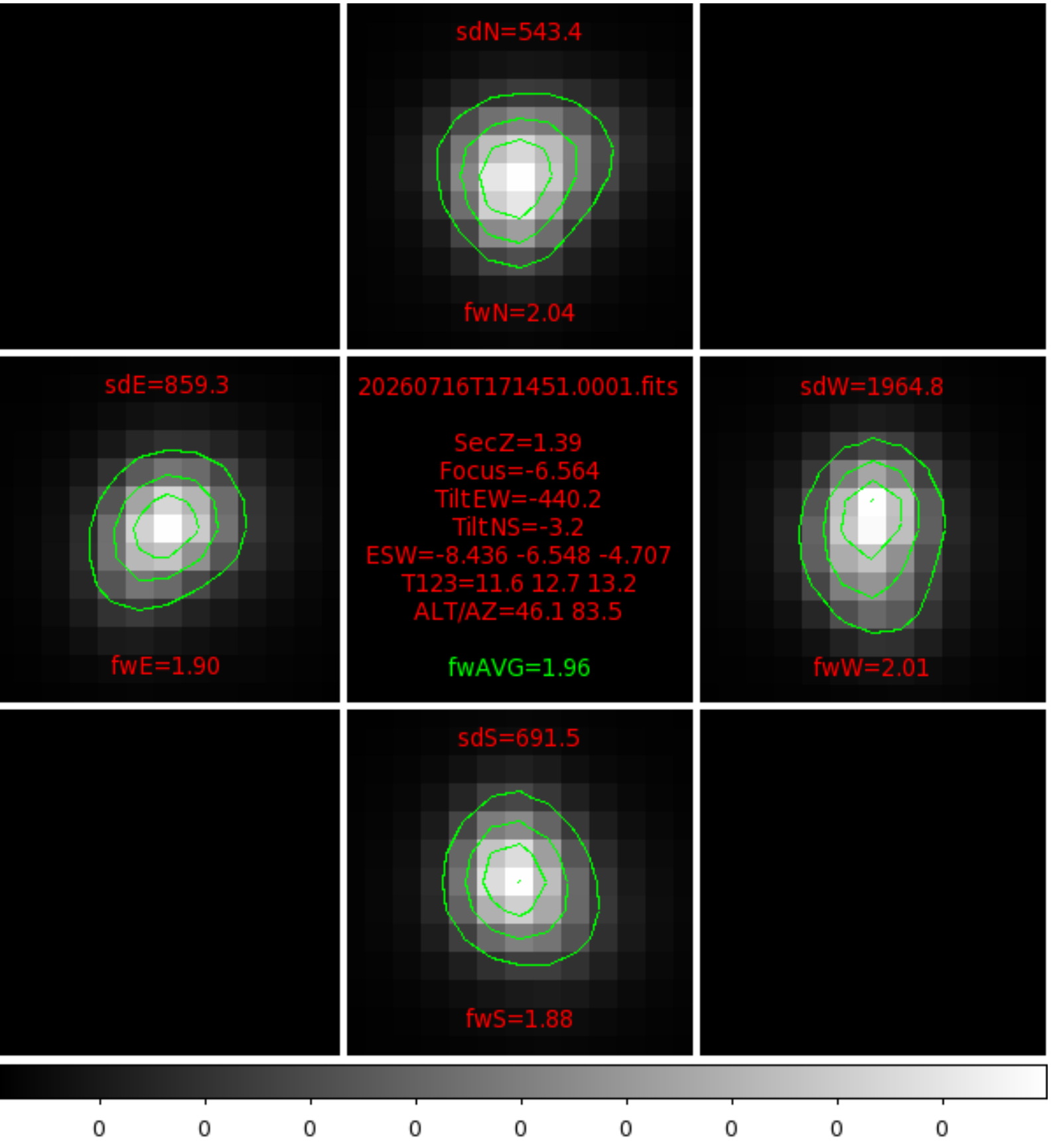
sdN=543.4
fwN=2.04
sdE=859.3
fwE=1.90
20260716T171451.0001.fits
SecZ=1.39
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.6 12.7 13.2
ALT/AZ=46.1 83.5
fwAVG=1.96
sdW=1964.8
fwW=2.01
sdS=691.5
fwS=1.88
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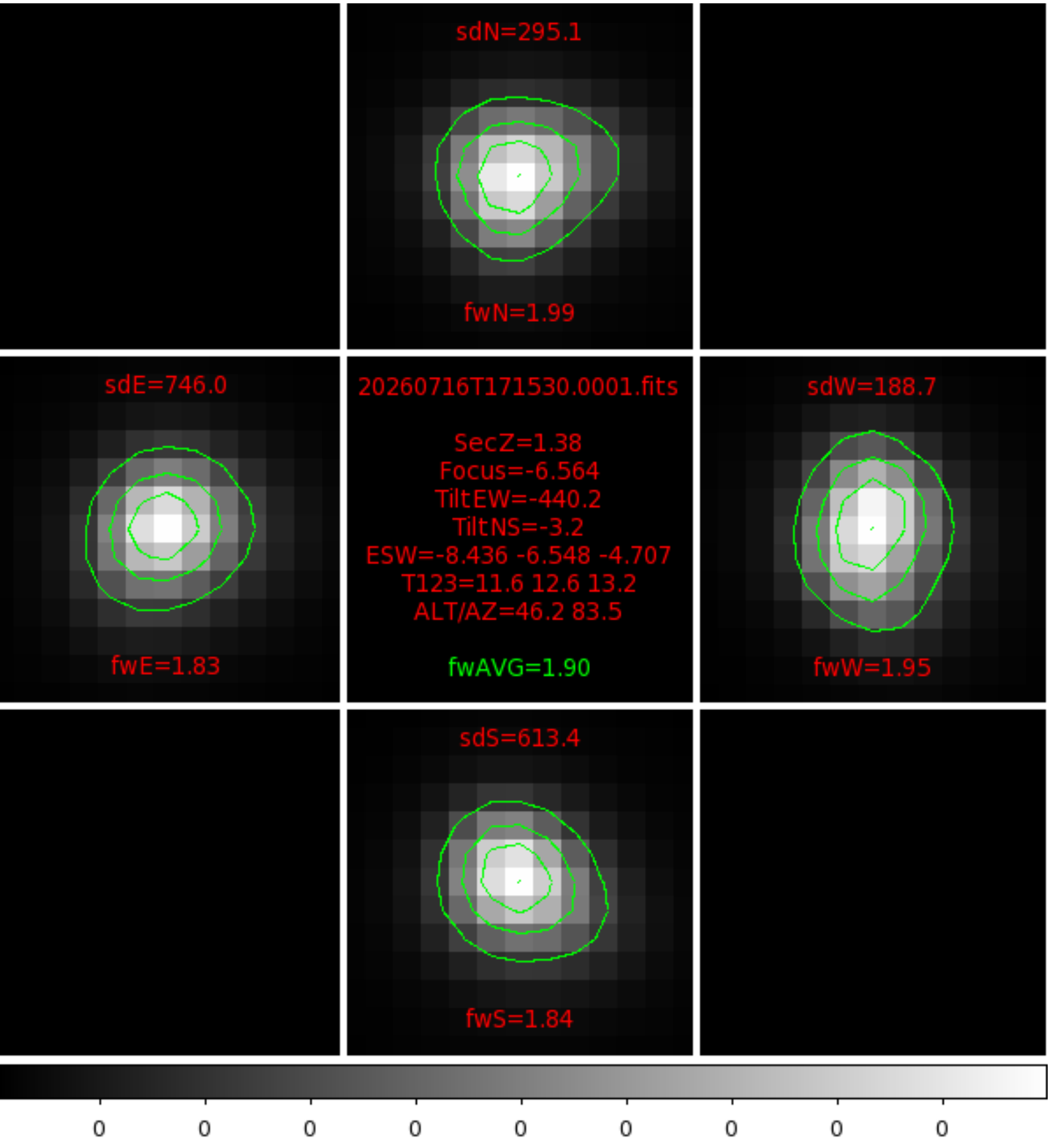
sdN=295.1
fwN=1.99
sdE=746.0
fwE=1.83
20260716T171530.0001.fits
SecZ=1.38
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.6 12.6 13.2
ALT/AZ=46.2 83.5
fwAVG=1.90
sdW=188.7
fwW=1.95
sdS=613.4
fwS=1.84
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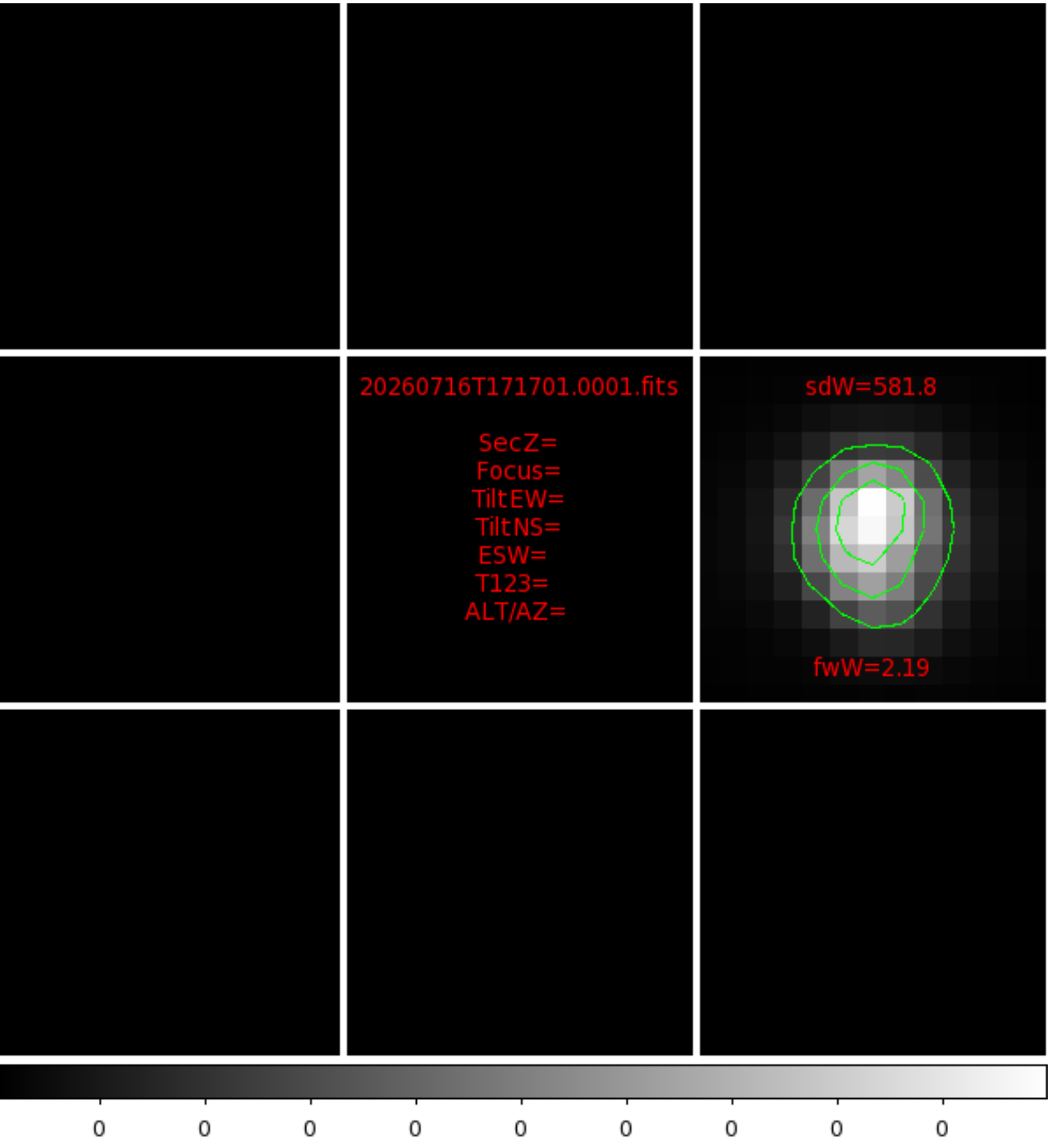
20260716T171701.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdW=581.8
fwW=2.19
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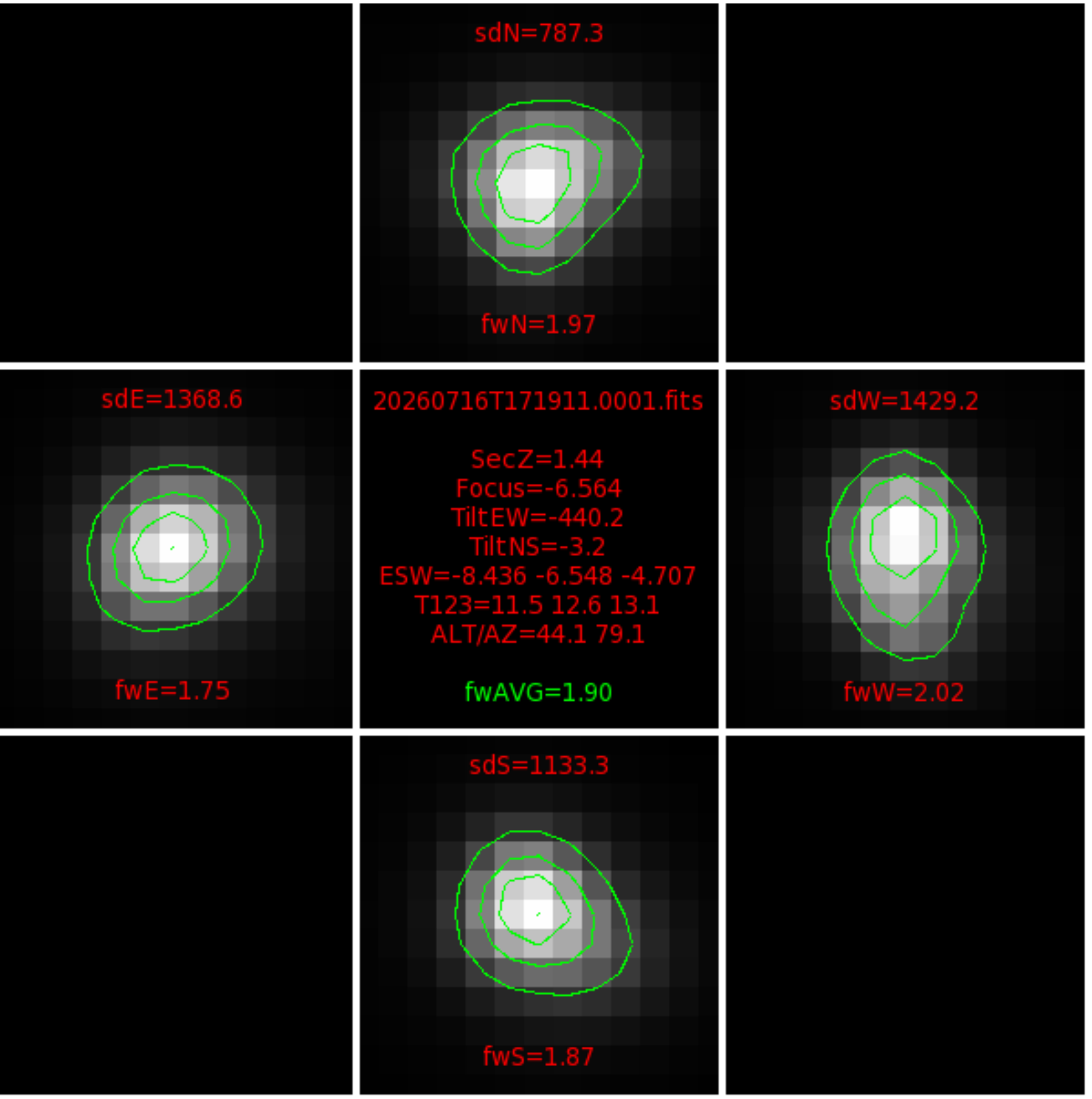
sdN=787.3
fwN=1.97
sdE=1368.6
fwE=1.75
20260716T171911.0001.fits
SecZ=1.44
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.5 12.6 13.1
ALT/AZ=44.1 79.1
fwAVG=1.90
sdW=1429.2
fwW=2.02
sdS=1133.3
fwS=1.87
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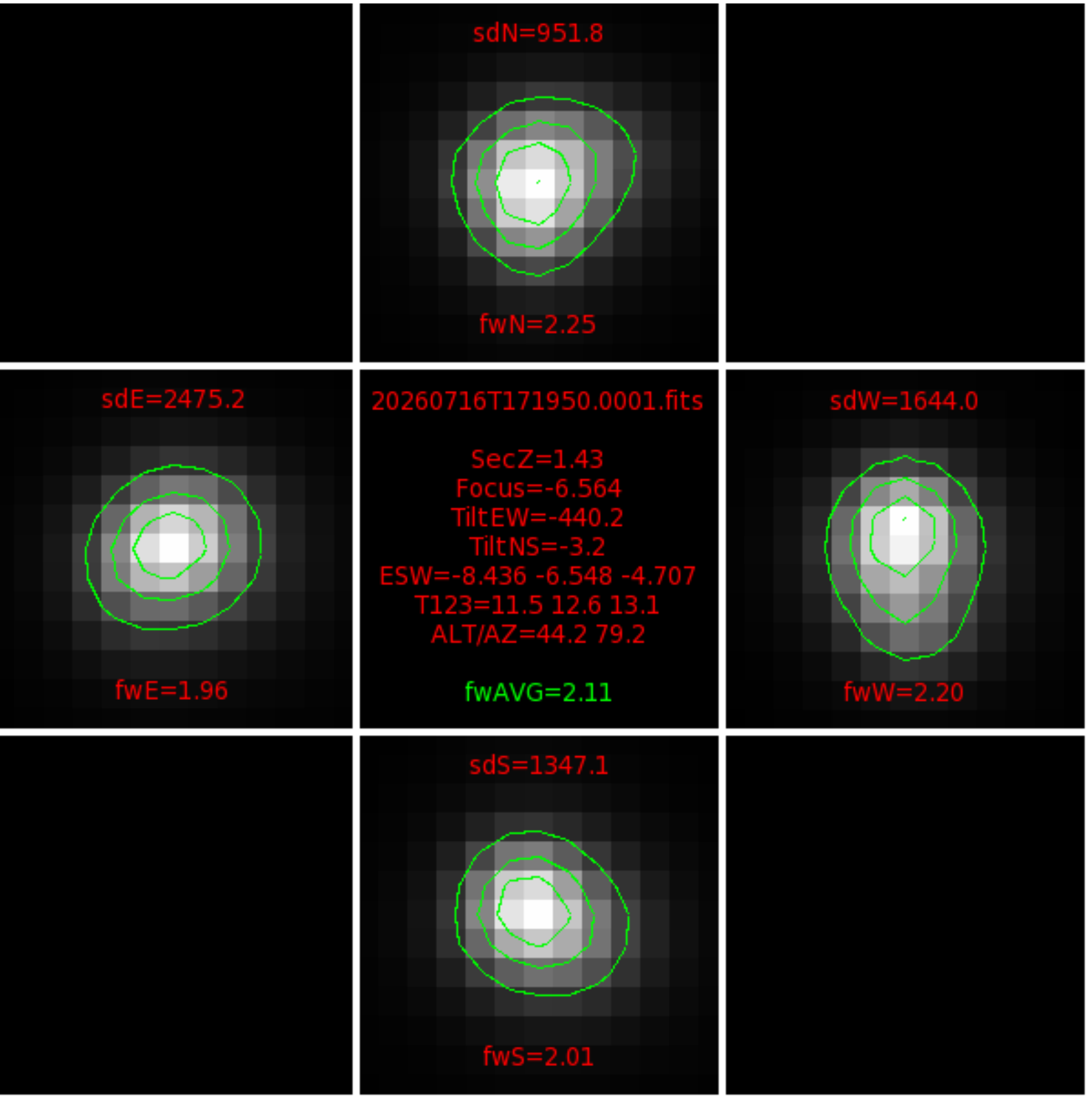
sdN=951.8
fwN=2.25
sdE=2475.2
fwE=1.96
20260716T171950.0001.fits
SecZ=1.43
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.5 12.6 13.1
ALT/AZ=44.2 79.2
fwAVG=2.11
sdW=1644.0
fwW=2.20
sdS=1347.1
fwS=2.01
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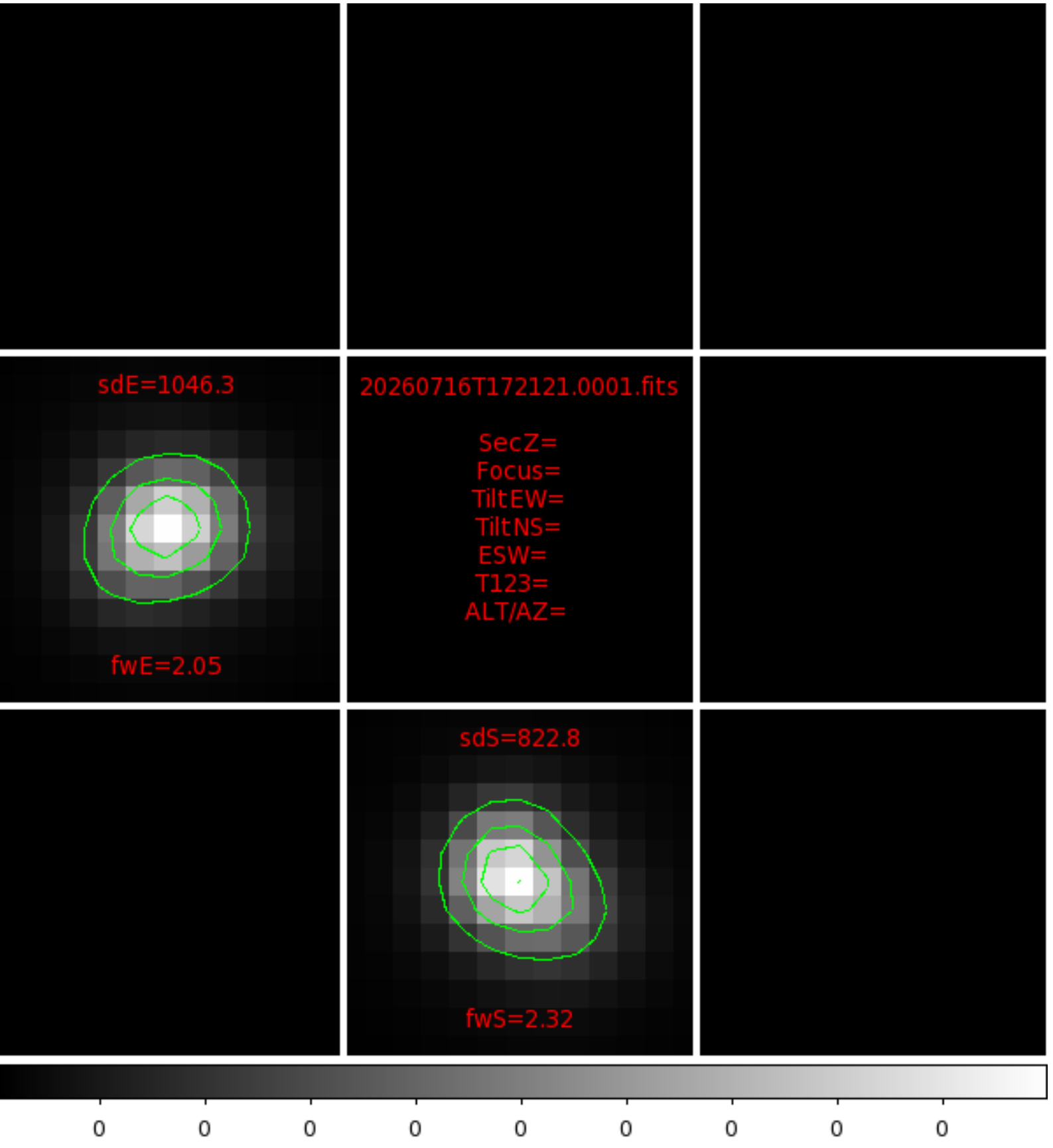
sdE=1046.3
20260716T172121.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.05
sdS=822.8
fwS=2.32
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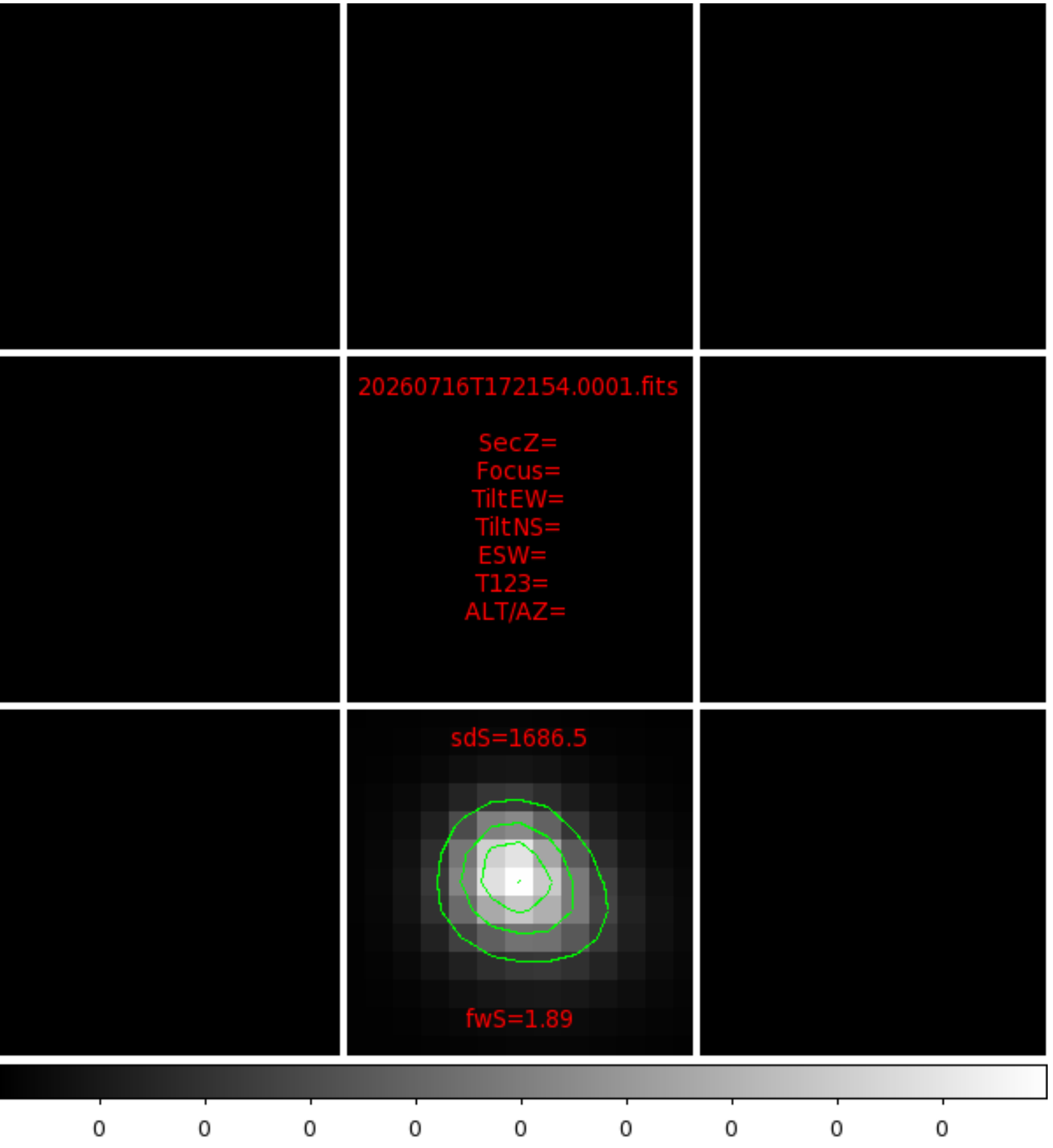
20260716T172154.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1686.5
fwS=1.89
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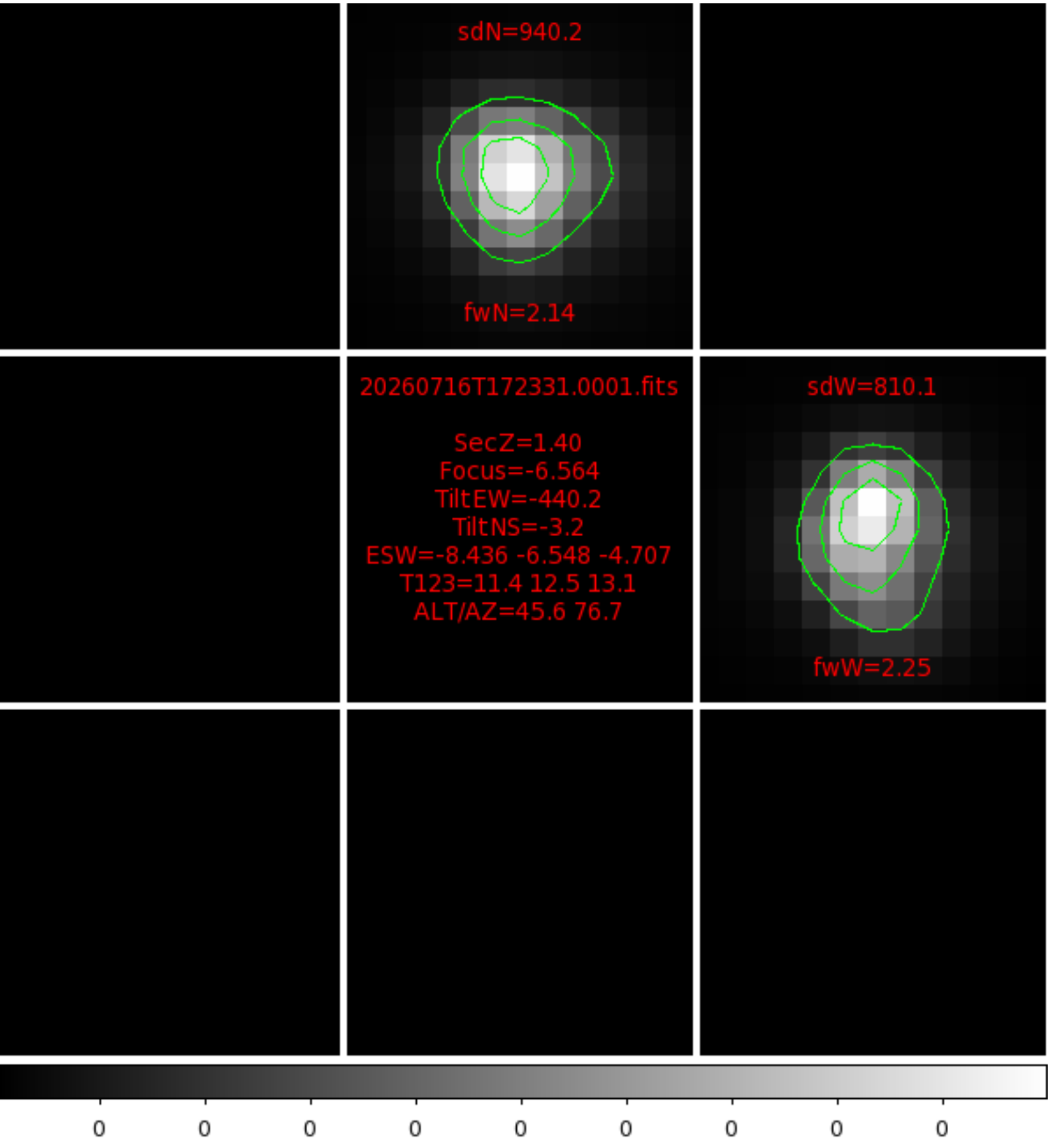
sdN=940.2
fwN=2.14
20260716T172331.0001.fits
SecZ=1.40
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.4 12.5 13.1
ALT/AZ=45.6 76.7
sdW=810.1
fwW=2.25
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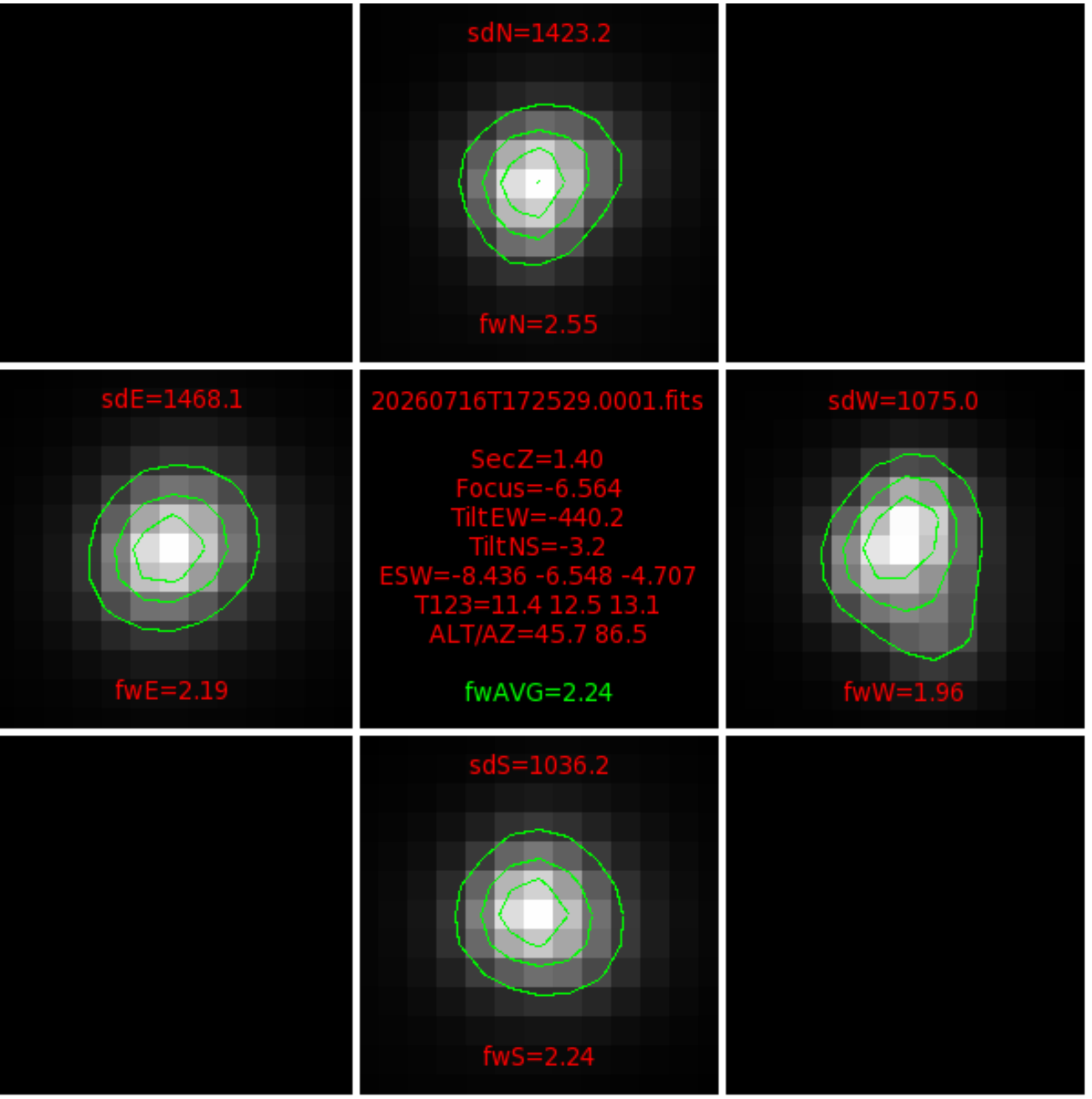
sdN=1423.2
fwN=2.55
sdE=1468.1
fwE=2.19
20260716T172529.0001.fits
SecZ=1.40
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.4 12.5 13.1
ALT/AZ=45.7 86.5
fwAVG=2.24
sdW=1075.0
fwW=1.96
sdS=1036.2
fwS=2.24
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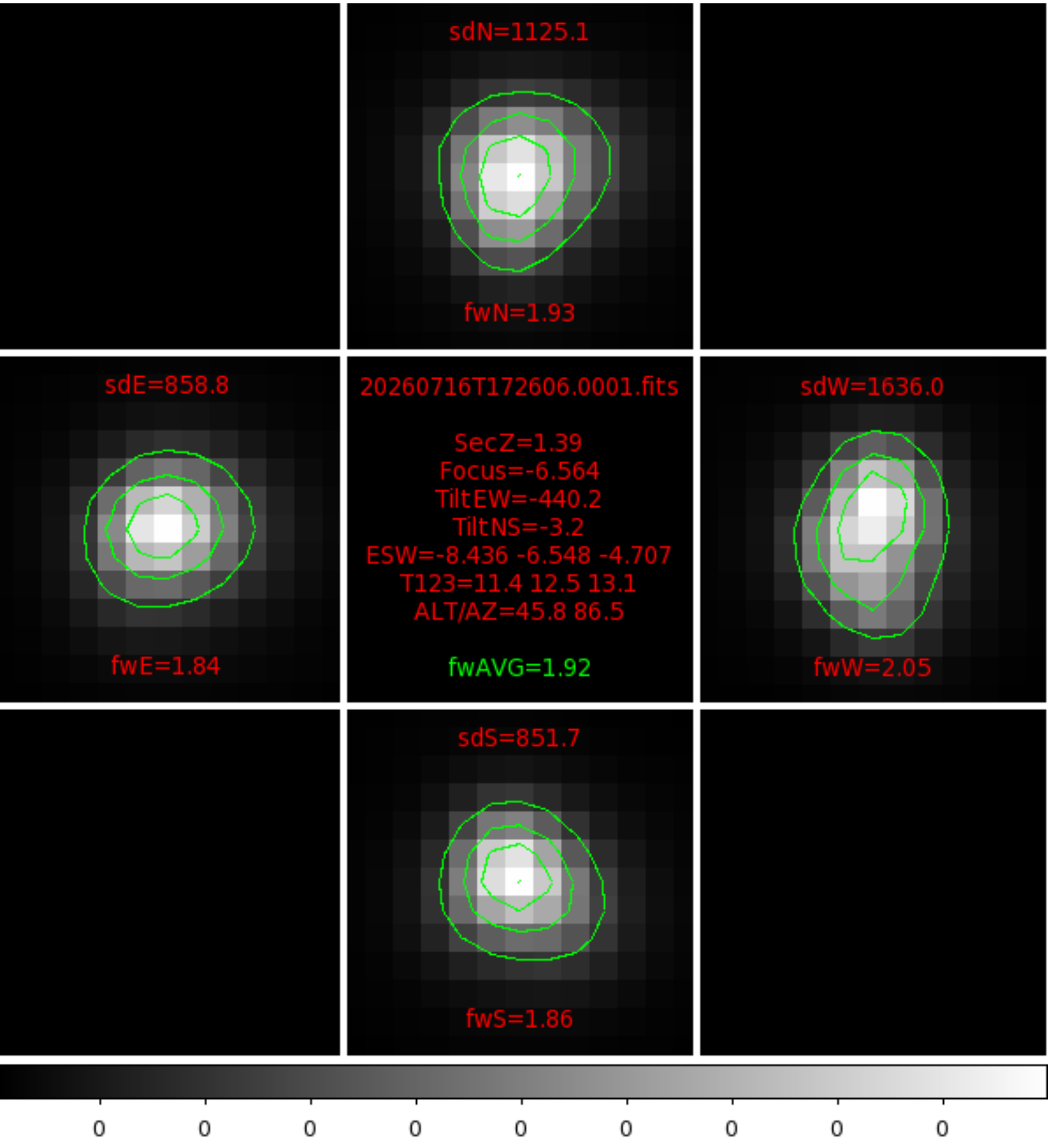
sdN=1125.1
fwN=1.93
sdE=858.8
fwE=1.84
20260716T172606.0001.fits
SecZ=1.39
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.4 12.5 13.1
ALT/AZ=45.8 86.5
fwAVG=1.92
sdW=1636.0
fwW=2.05
sdS=851.7
fwS=1.86
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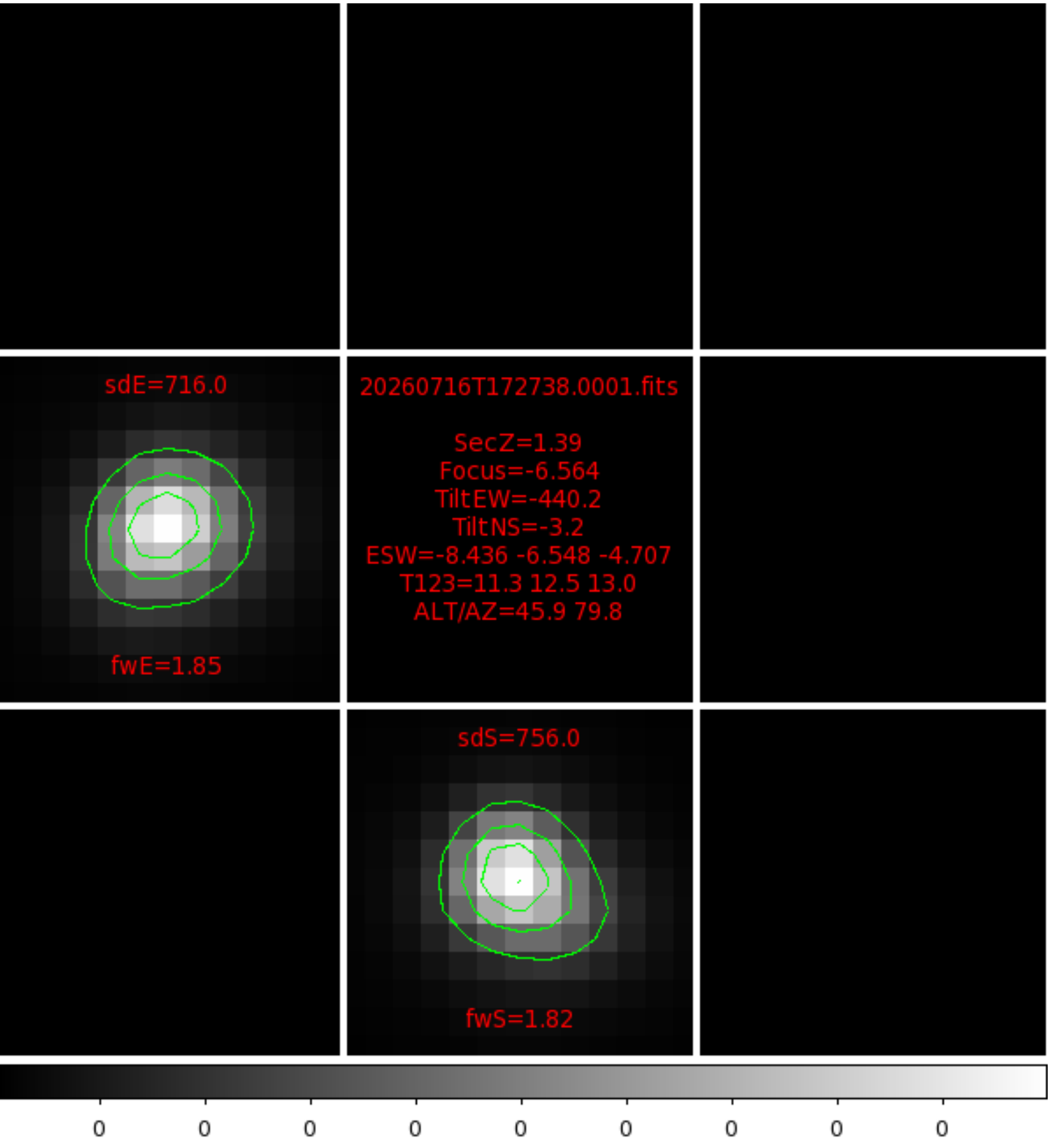
sdE=716.0
20260716T172738.0001.fits
SecZ=1.39
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.3 12.5 13.0
ALT/AZ=45.9 79.8
fwE=1.85
sdS=756.0
fwS=1.82
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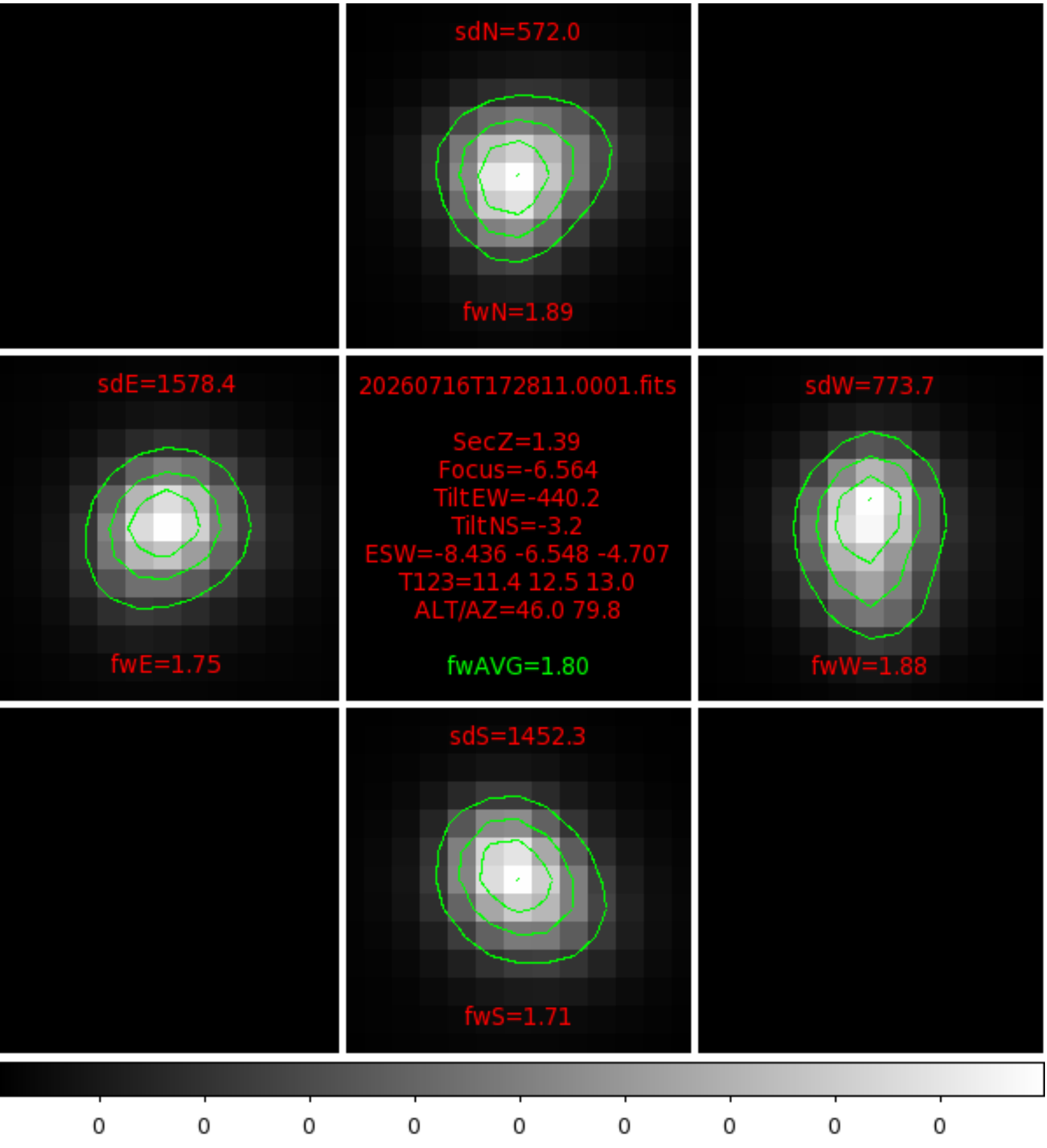
sdN=572.0
fwN=1.89
sdE=1578.4
fwE=1.75
20260716T172811.0001.fits
SecZ=1.39
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.4 12.5 13.0
ALT/AZ=46.0 79.8
fwAVG=1.80
sdW=773.7
fwW=1.88
sdS=1452.3
fwS=1.71
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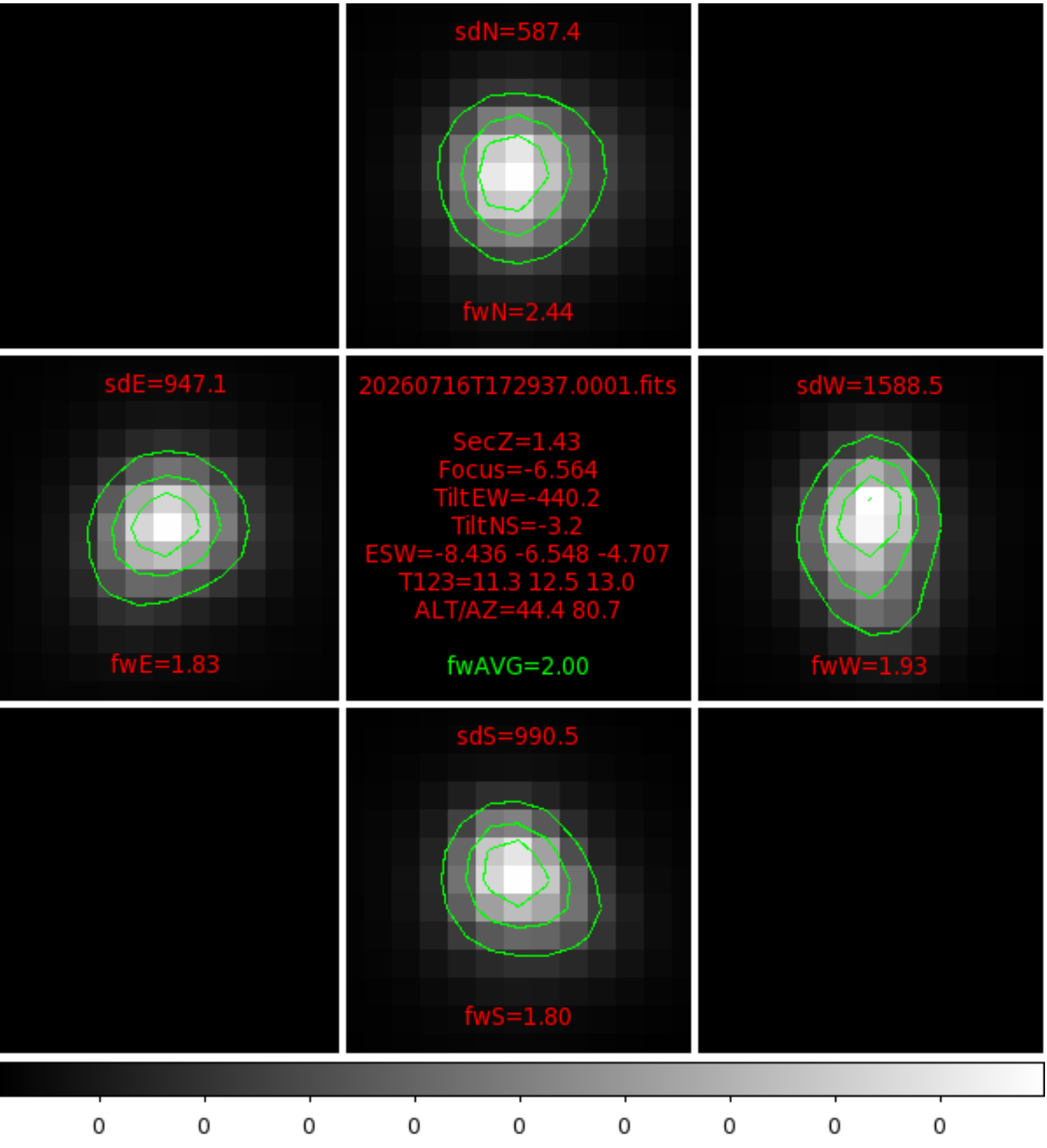
sdN=587.4
fwN=2.44
sdE=947.1
fwE=1.83
20260716T172937.0001.fits
SecZ=1.43
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.3 12.5 13.0
ALT/AZ=44.4 80.7
fwAVG=2.00
sdW=1588.5
fwW=1.93
sdS=990.5
fwS=1.80
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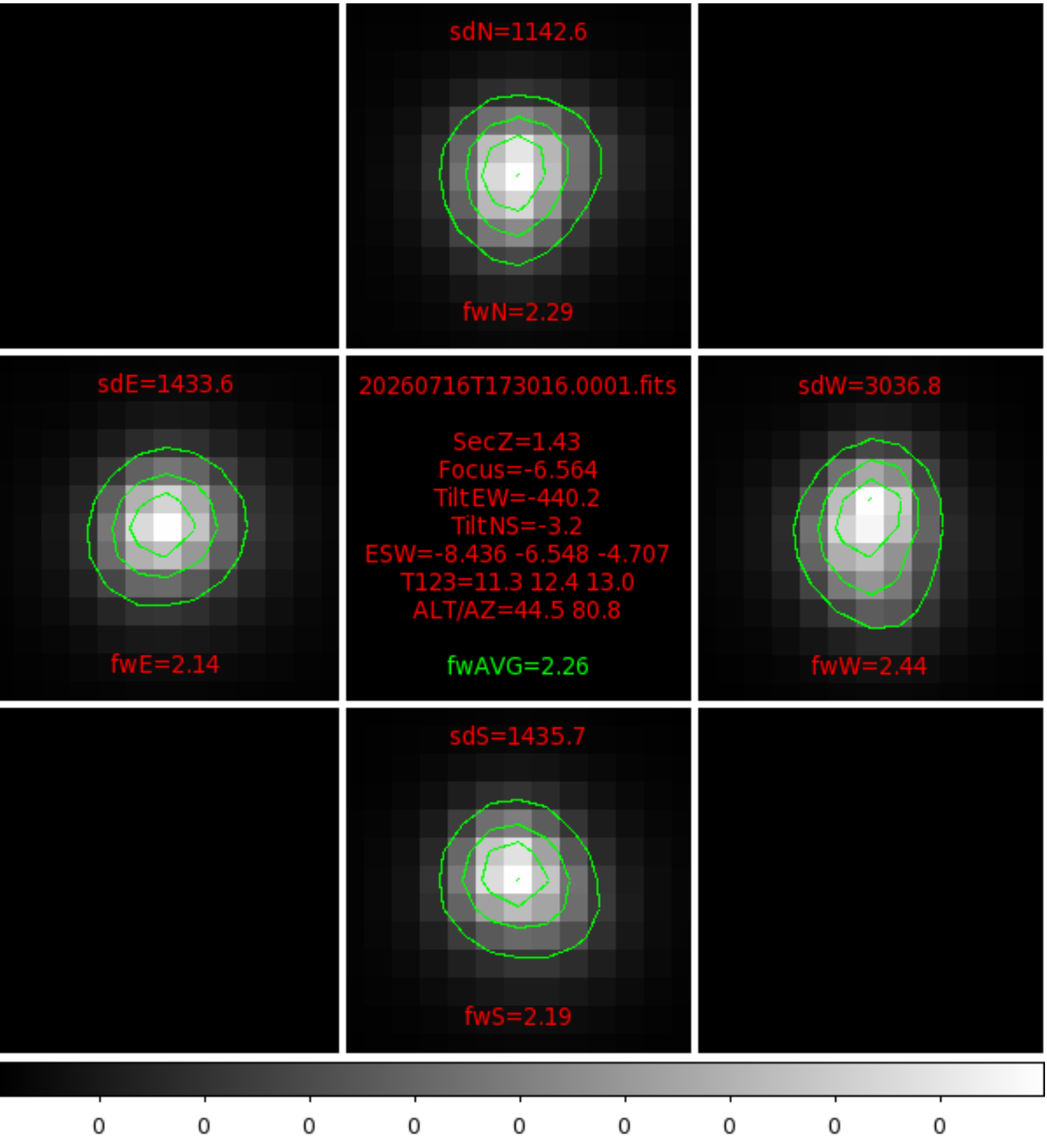
sdN=1142.6
fwN=2.29
sdE=1433.6
fwE=2.14
20260716T173016.0001.fits
SecZ=1.43
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.3 12.4 13.0
ALT/AZ=44.5 80.8
fwAVG=2.26
sdW=3036.8
fwW=2.44
sdS=1435.7
fwS=2.19
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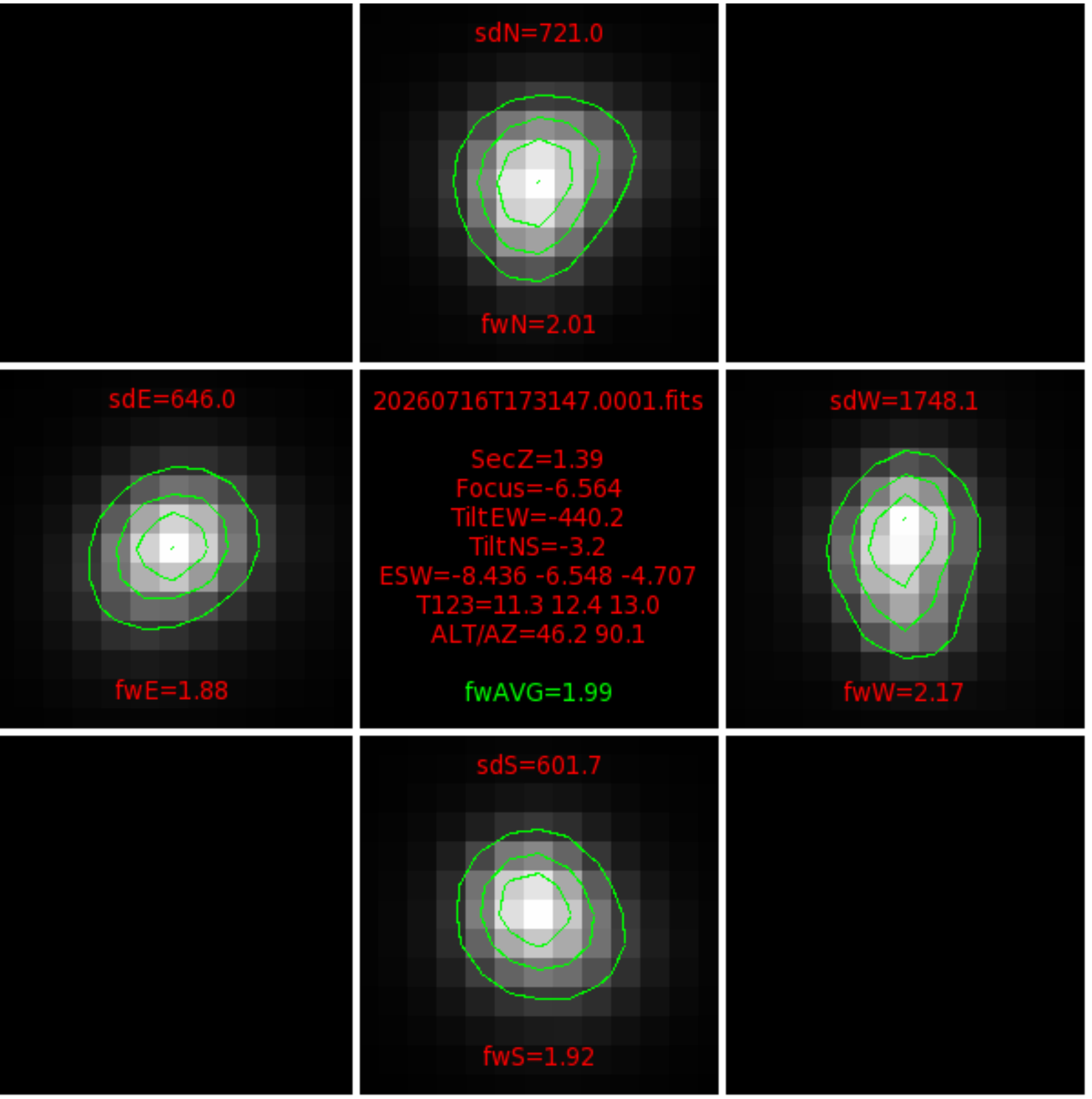
sdN=721.0
fwN=2.01
sdE=646.0
fwE=1.88
20260716T173147.0001.fits
SecZ=1.39
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.3 12.4 13.0
ALT/AZ=46.2 90.1
fwAVG=1.99
sdW=1748.1
fwW=2.17
sdS=601.7
fwS=1.92
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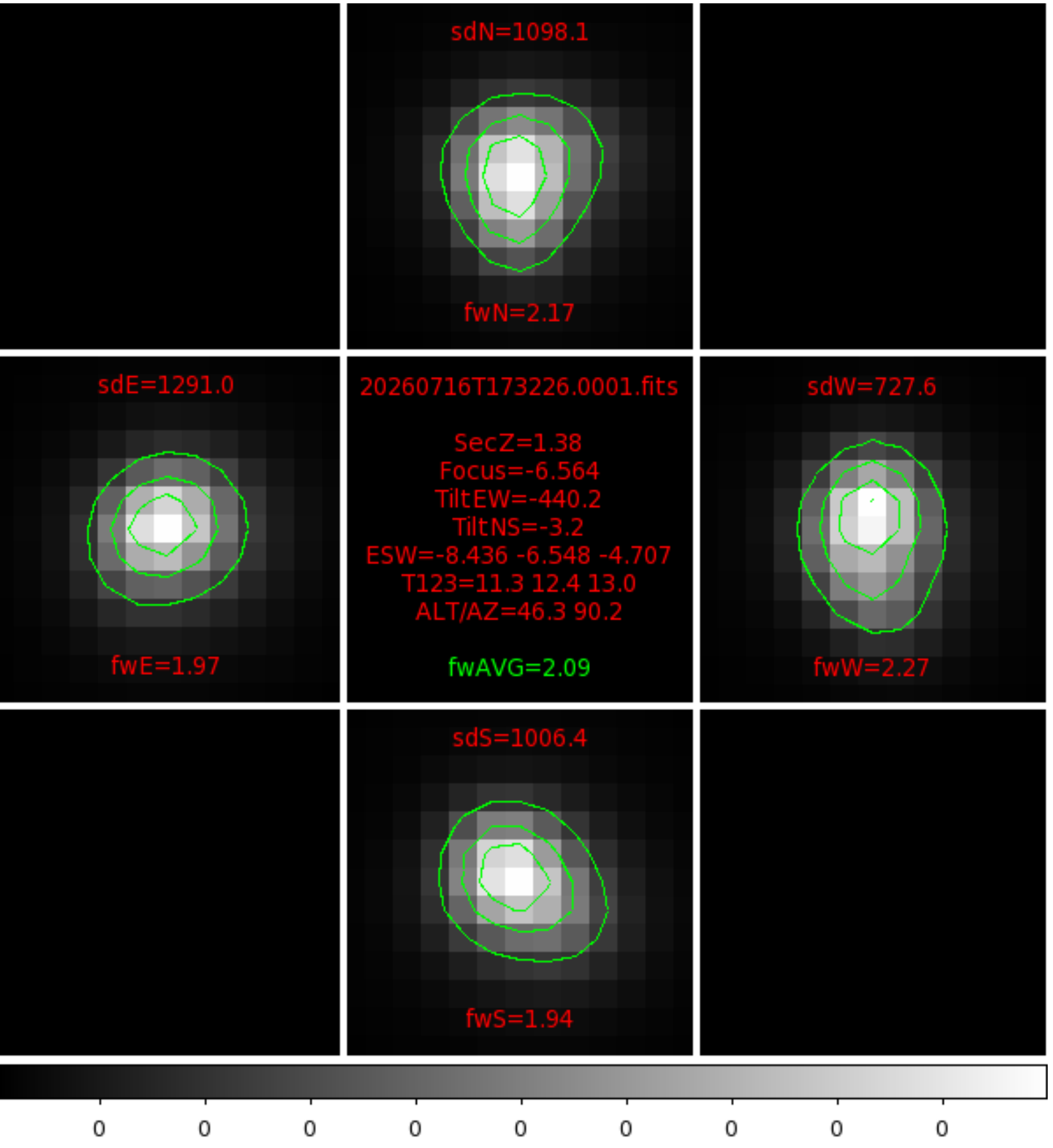
sdN=1098.1
fwN=2.17
sdE=1291.0
fwE=1.97
20260716T173226.0001.fits
SecZ=1.38
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.3 12.4 13.0
ALT/AZ=46.3 90.2
fwAVG=2.09
sdW=727.6
fwW=2.27
sdS=1006.4
fwS=1.94
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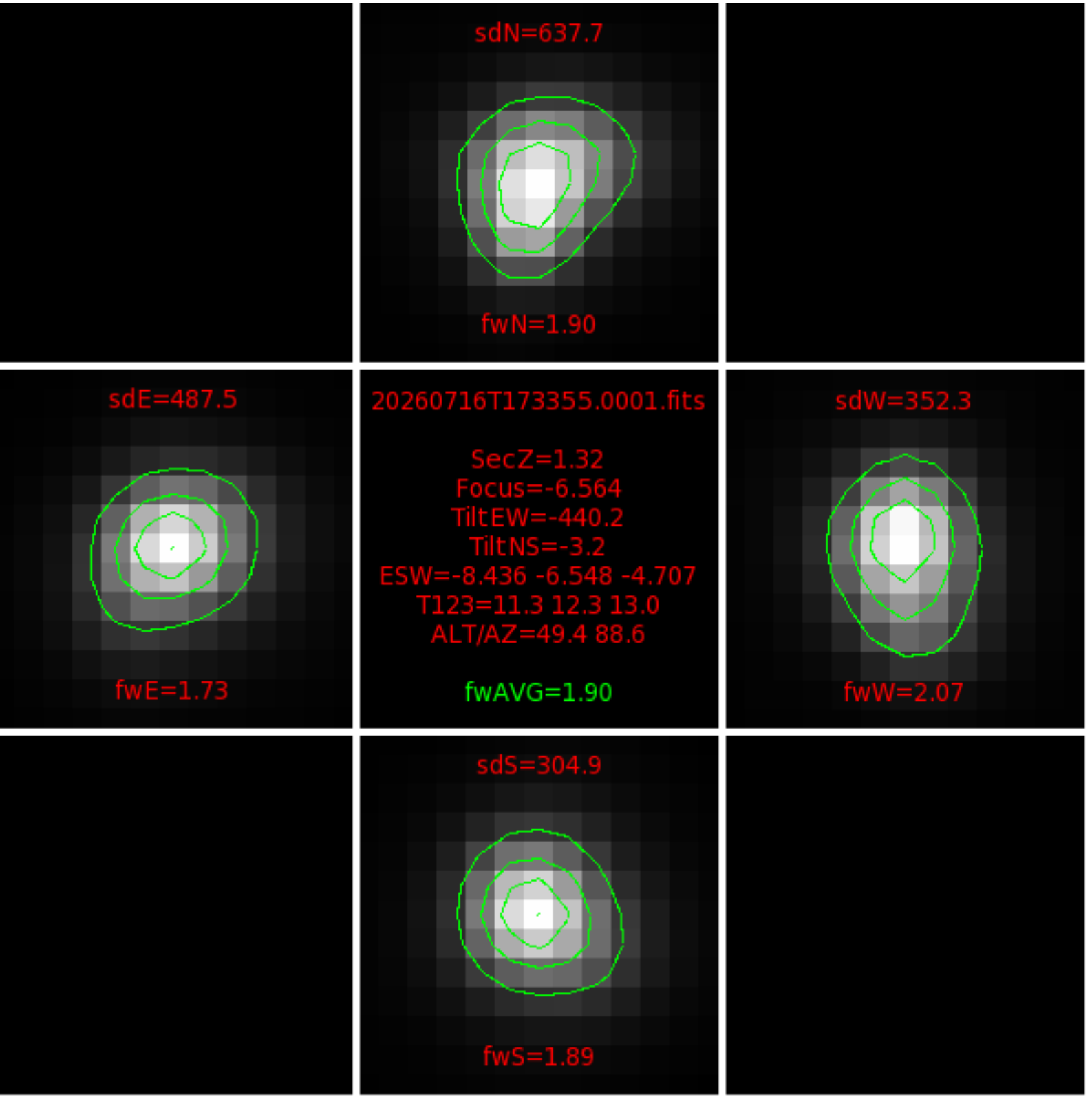
sdN=637.7
fwN=1.90
sdE=487.5
fwE=1.73
20260716T173355.0001.fits
SecZ=1.32
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.3 12.3 13.0
ALT/AZ=49.4 88.6
fwAVG=1.90
sdW=352.3
fwW=2.07
sdS=304.9
fwS=1.89
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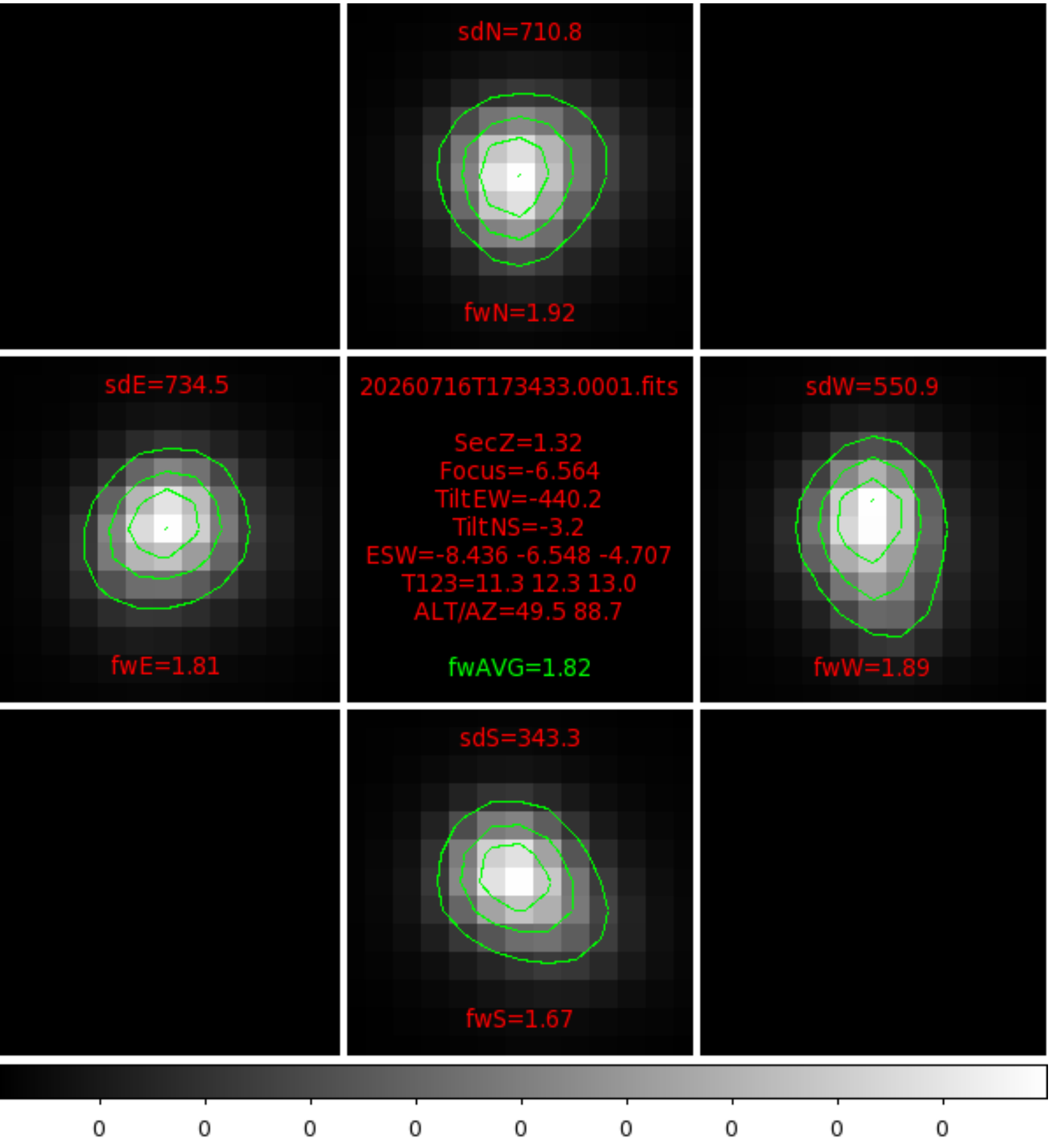
sdN=710.8
fwN=1.92
sdE=734.5
fwE=1.81
20260716T173433.0001.fits
SecZ=1.32
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.3 12.3 13.0
ALT/AZ=49.5 88.7
fwAVG=1.82
sdW=550.9
fwW=1.89
sdS=343.3
fwS=1.67
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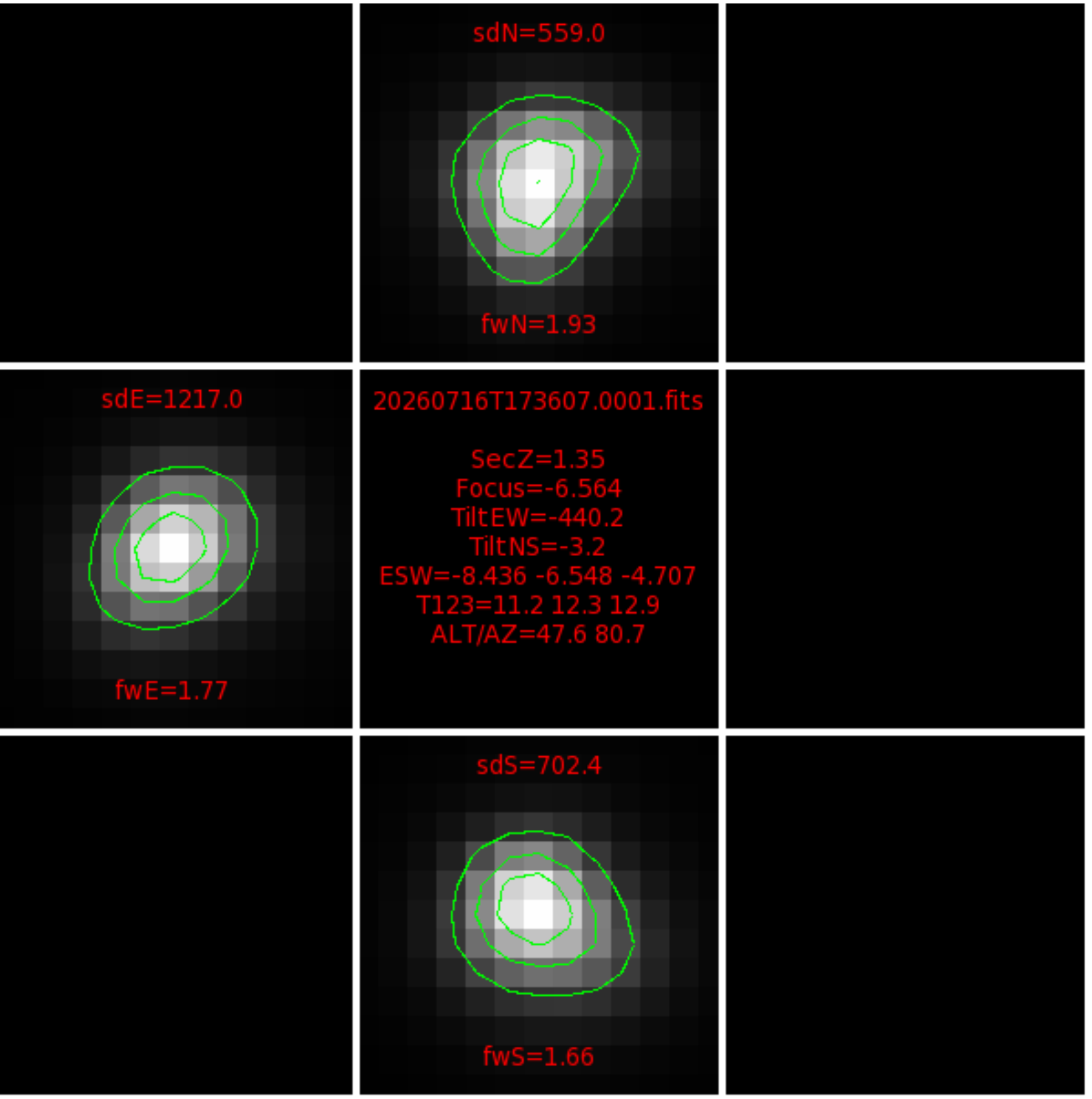
sdN=559.0
fwN=1.93
sdE=1217.0
fwE=1.77
20260716T173607.0001.fits
SecZ=1.35
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.2 12.3 12.9
ALT/AZ=47.6 80.7
sdS=702.4
fwS=1.66
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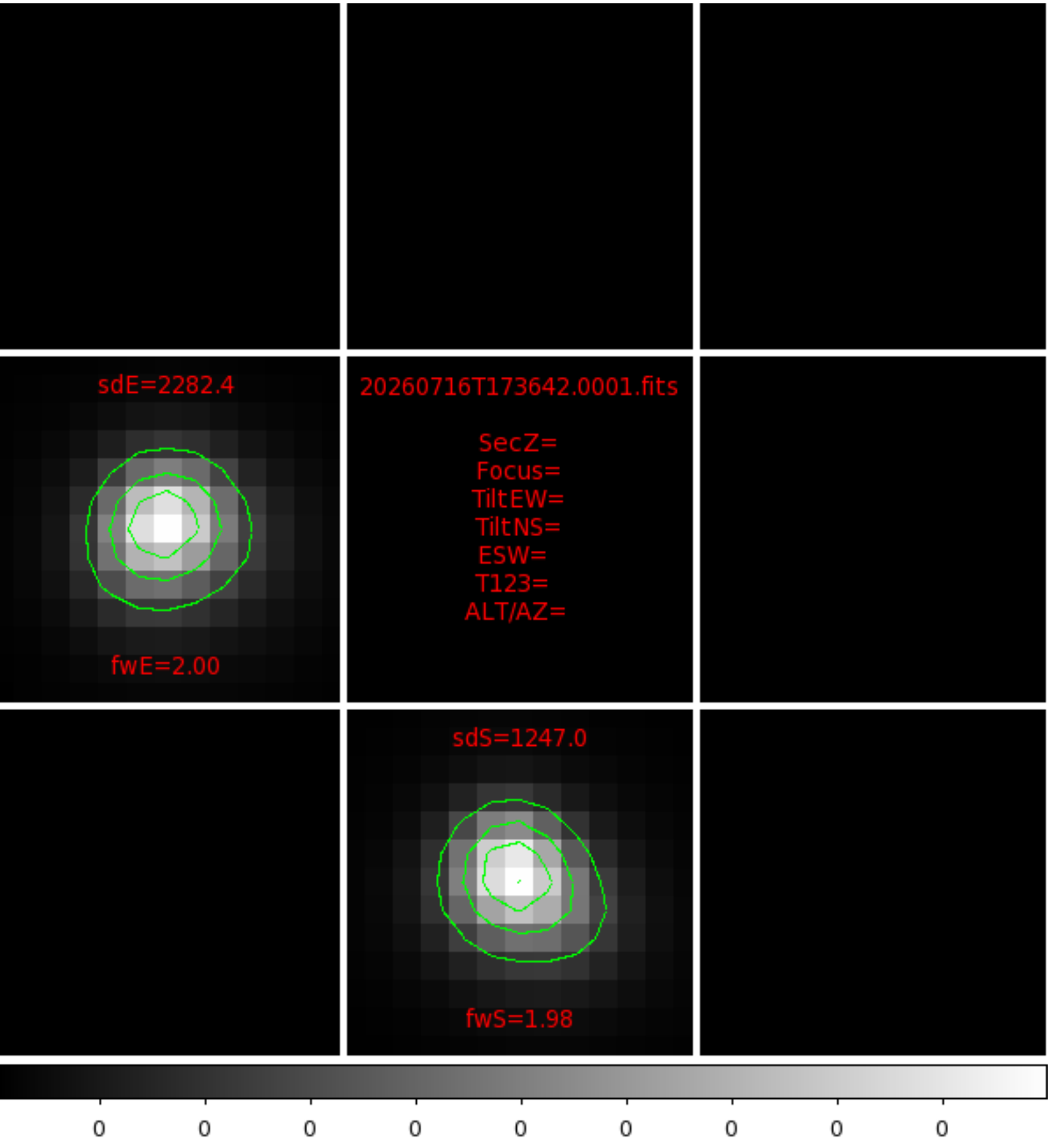
sdE=2282.4
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SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.00
sdS=1247.0
fwS=1.98
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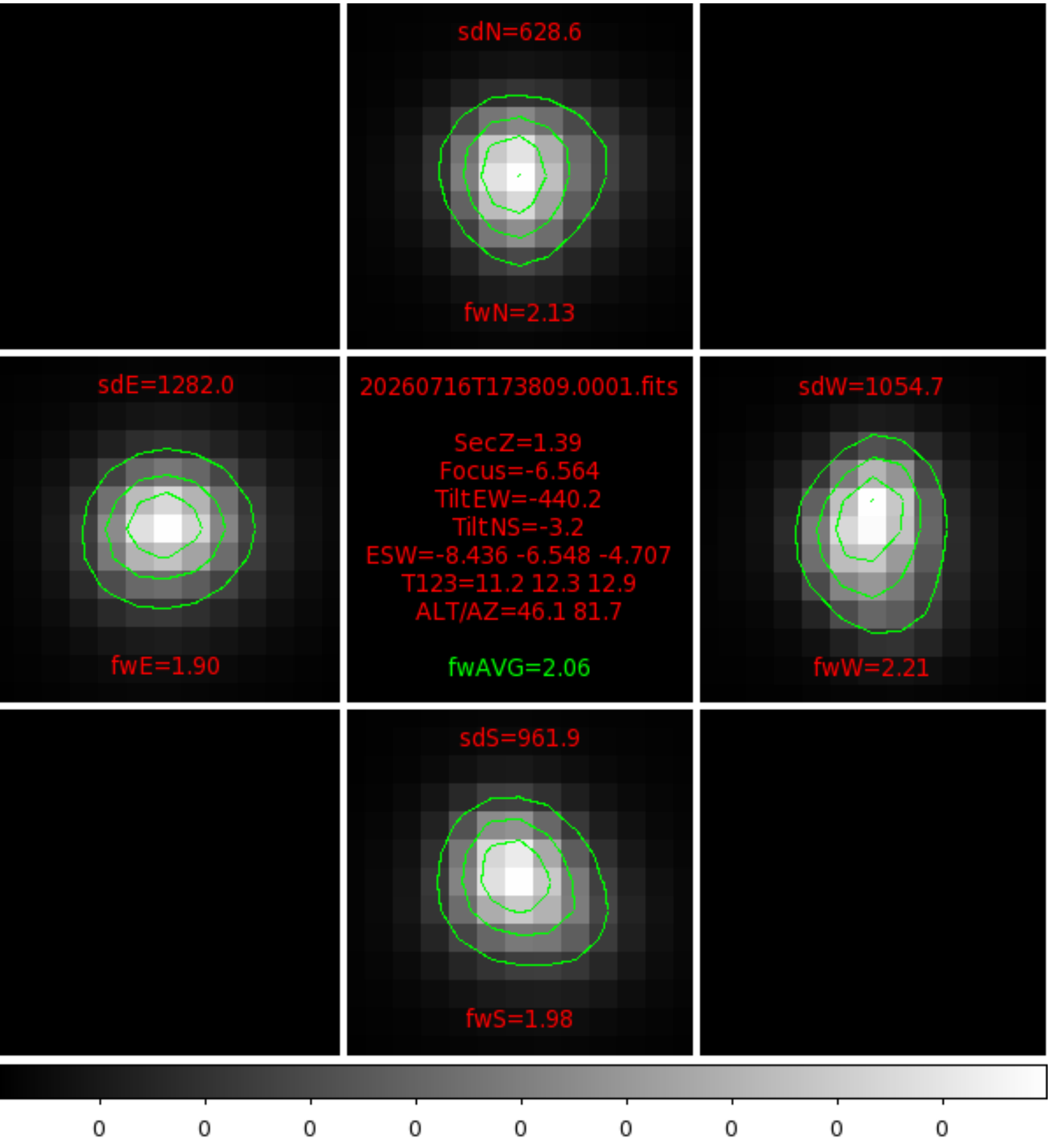
sdN=628.6
fwN=2.13
sdE=1282.0
fwE=1.90
20260716T173809.0001.fits
SecZ=1.39
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.2 12.3 12.9
ALT/AZ=46.1 81.7
fwAVG=2.06
sdW=1054.7
fwW=2.21
sdS=961.9
fwS=1.98
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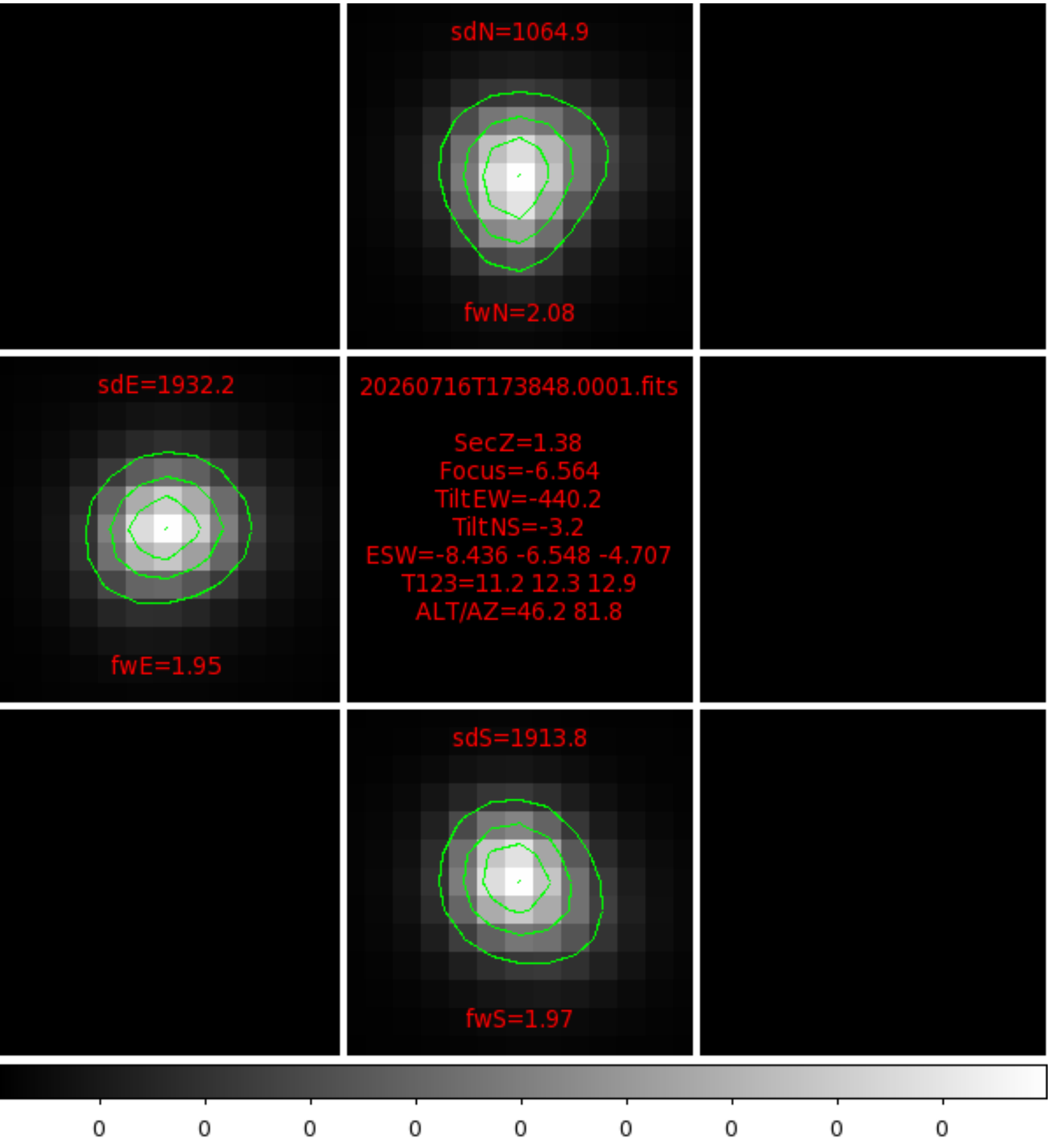
sdN=1064.9
fwN=2.08
sdE=1932.2
fwE=1.95
20260716T173848.0001.fits
SecZ=1.38
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.2 12.3 12.9
ALT/AZ=46.2 81.8
sdS=1913.8
fwS=1.97
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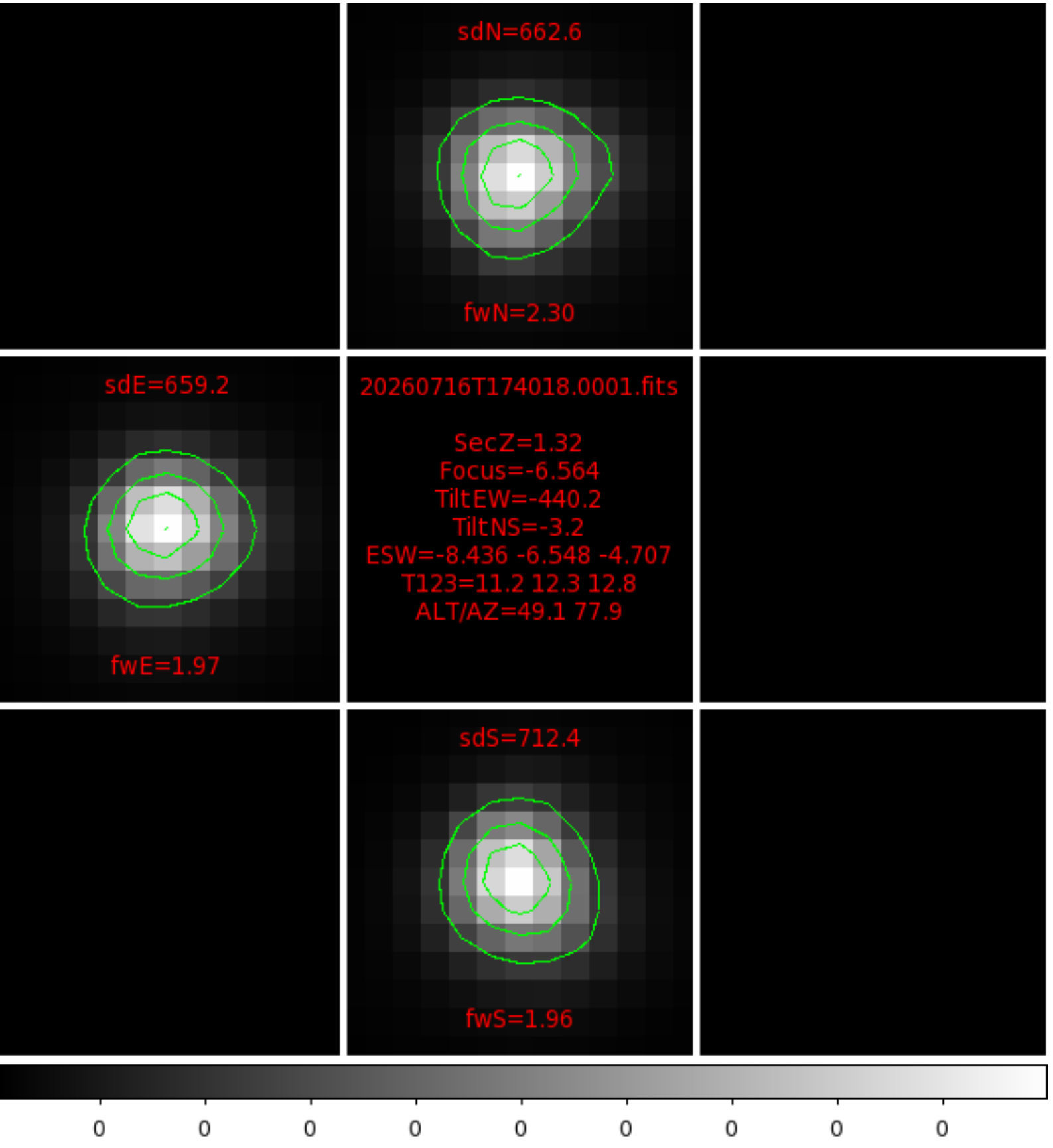
sdN=662.6
fwN=2.30
sdE=659.2
fwE=1.97
20260716T174018.0001.fits
SecZ=1.32
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.2 12.3 12.8
ALT/AZ=49.1 77.9
sdS=712.4
fwS=1.96
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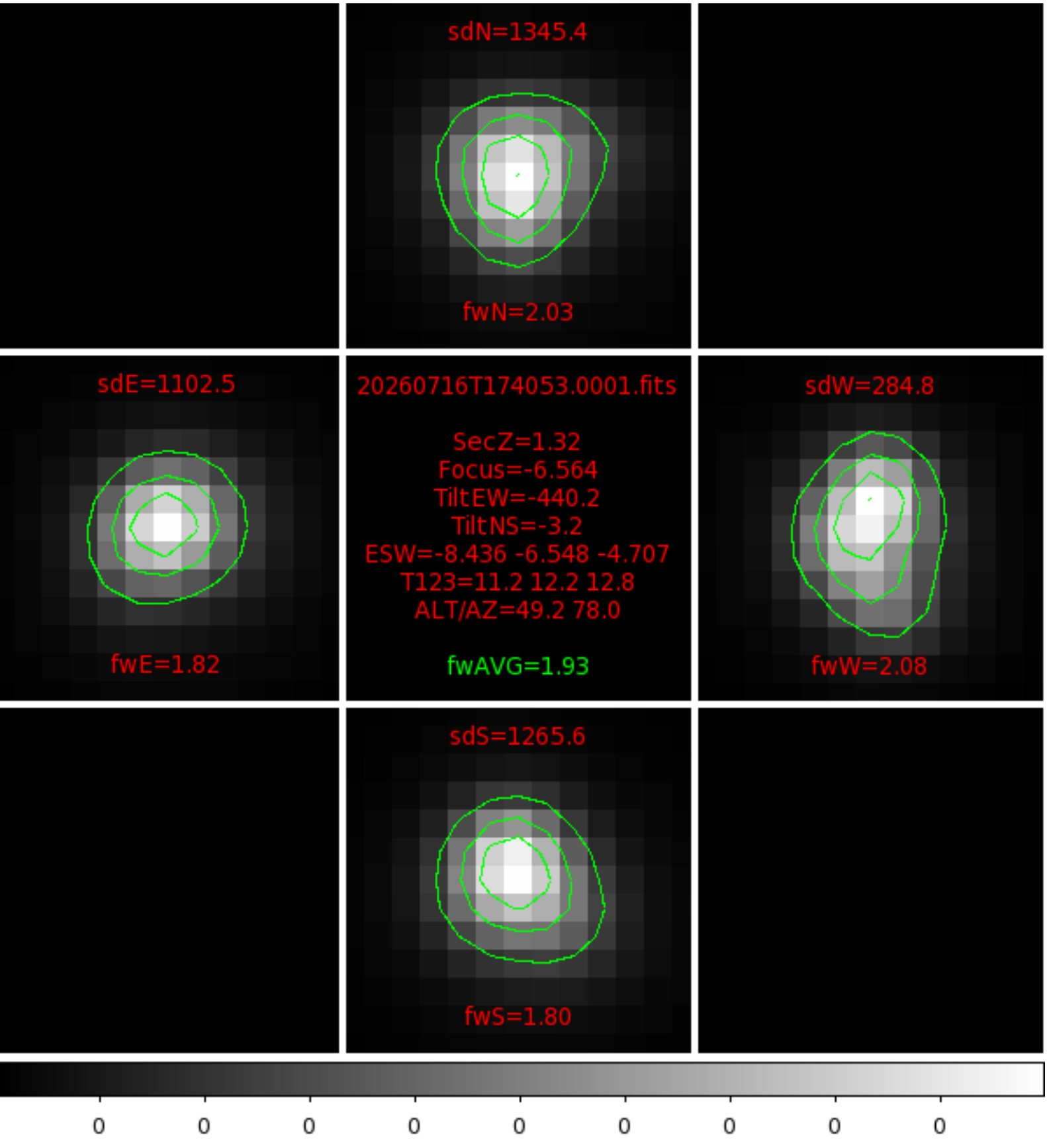
sdN=1345.4
fwN=2.03
sdE=1102.5
fwE=1.82
20260716T174053.0001.fits
SecZ=1.32
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.2 12.2 12.8
ALT/AZ=49.2 78.0
fwAVG=1.93
sdW=284.8
fwW=2.08
sdS=1265.6
fwS=1.80
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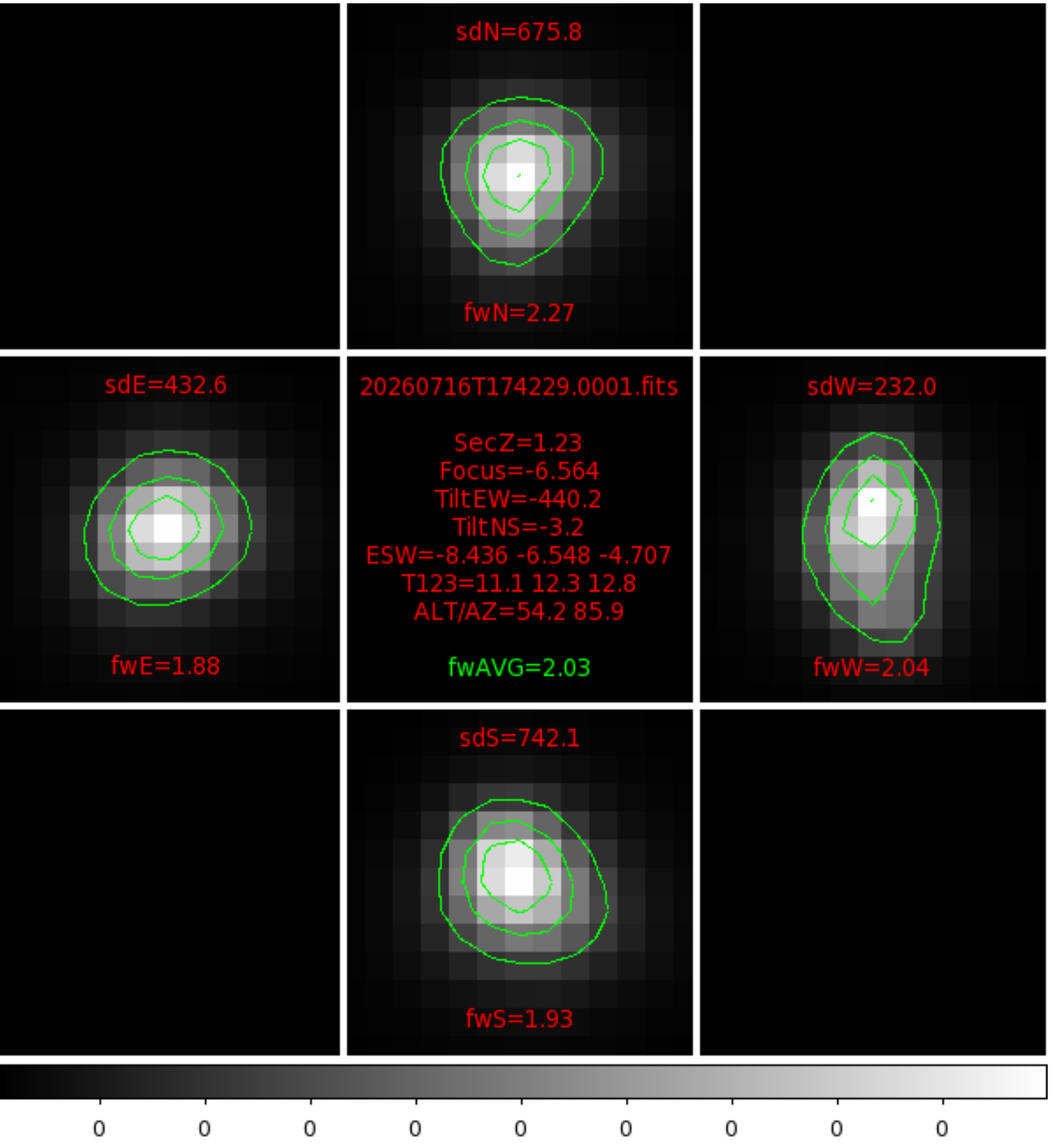
sdN=675.8
fwN=2.27
sdE=432.6
fwE=1.88
20260716T174229.0001.fits
SecZ=1.23
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.1 12.3 12.8
ALT/AZ=54.2 85.9
fwAVG=2.03
sdW=232.0
fwW=2.04
sdS=742.1
fwS=1.93
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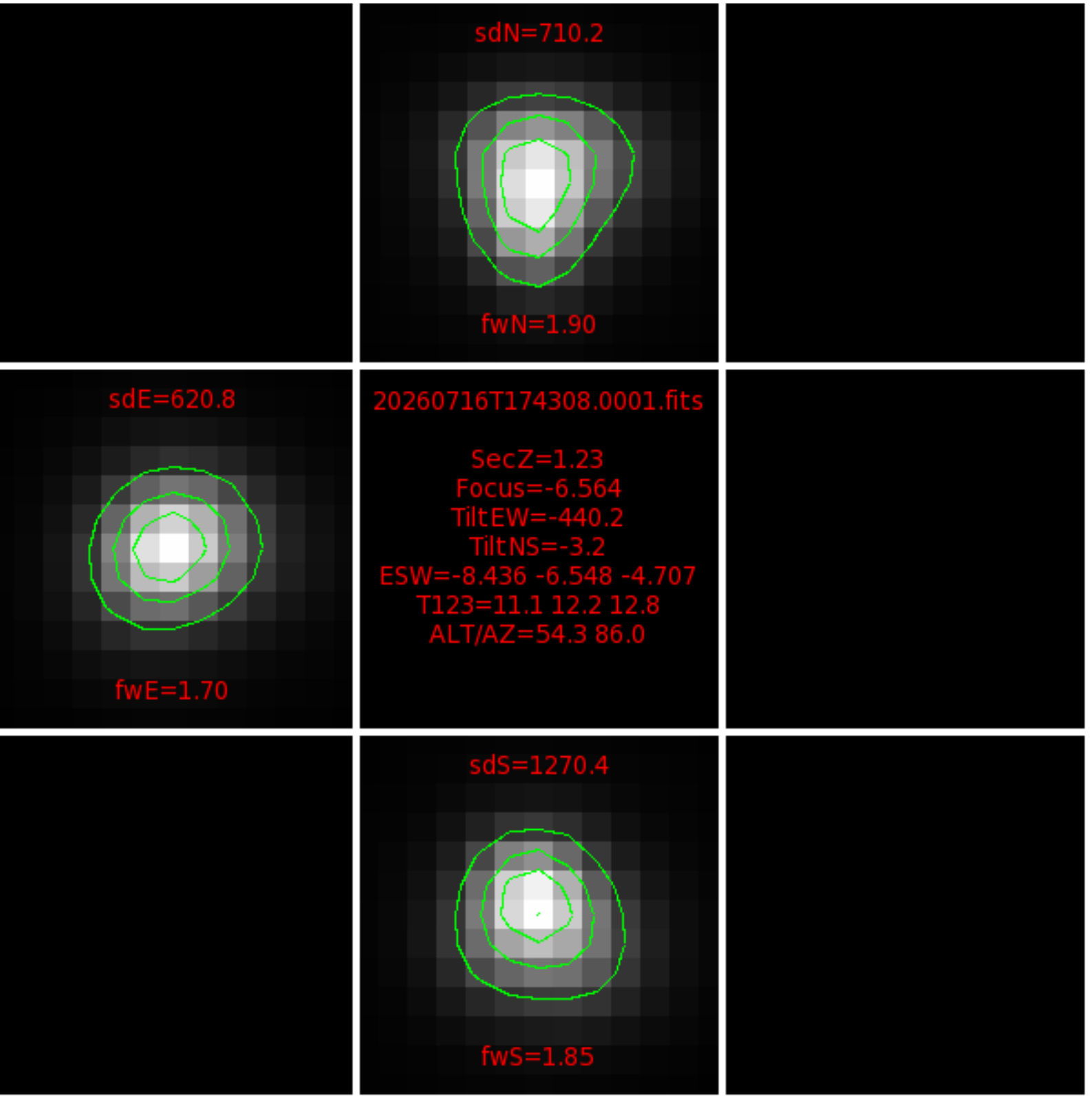
sdN=710.2
fwN=1.90
sdE=620.8
fwE=1.70
20260716T174308.0001.fits
SecZ=1.23
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.1 12.2 12.8
ALT/AZ=54.3 86.0
sdS=1270.4
fwS=1.85
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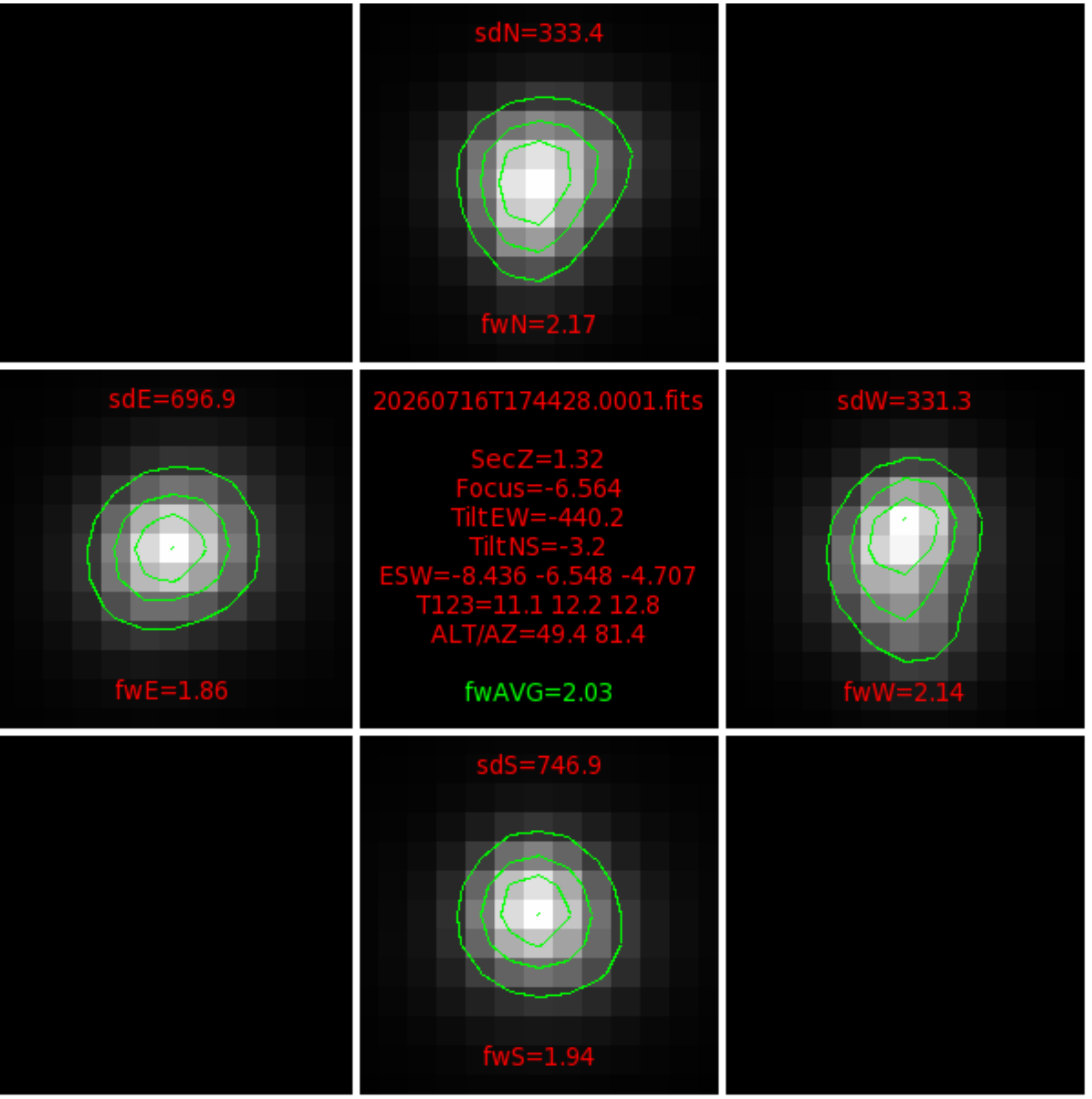
sdN=333.4
fwN=2.17
sdE=696.9
fwE=1.86
20260716T174428.0001.fits
SecZ=1.32
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.1 12.2 12.8
ALT/AZ=49.4 81.4
fwAVG=2.03
sdW=331.3
fwW=2.14
sdS=746.9
fwS=1.94
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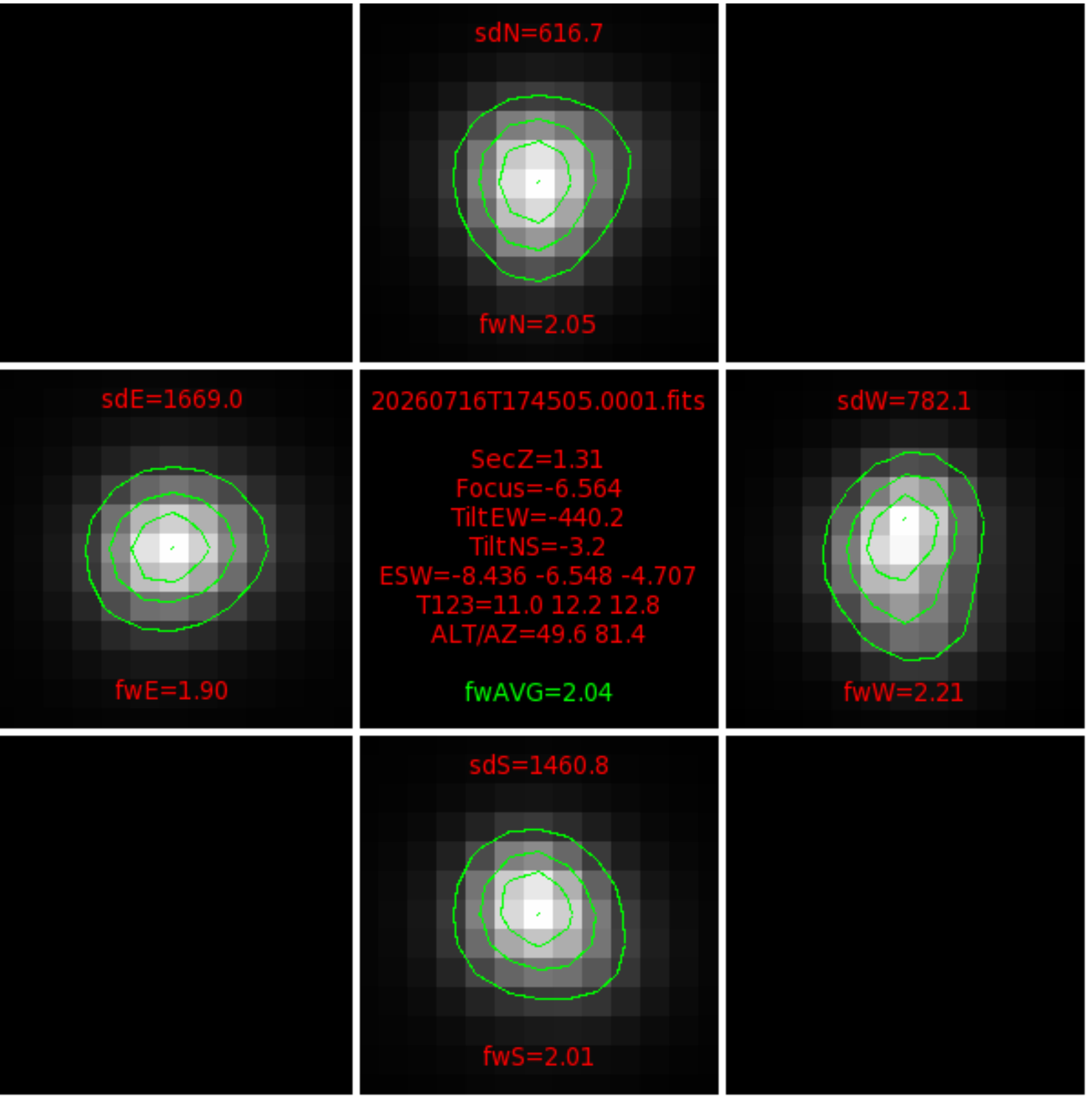
sdN=616.7
fwN=2.05
sdE=1669.0
fwE=1.90
20260716T174505.0001.fits
SecZ=1.31
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.0 12.2 12.8
ALT/AZ=49.6 81.4
fwAVG=2.04
sdW=782.1
fwW=2.21
sdS=1460.8
fwS=2.01
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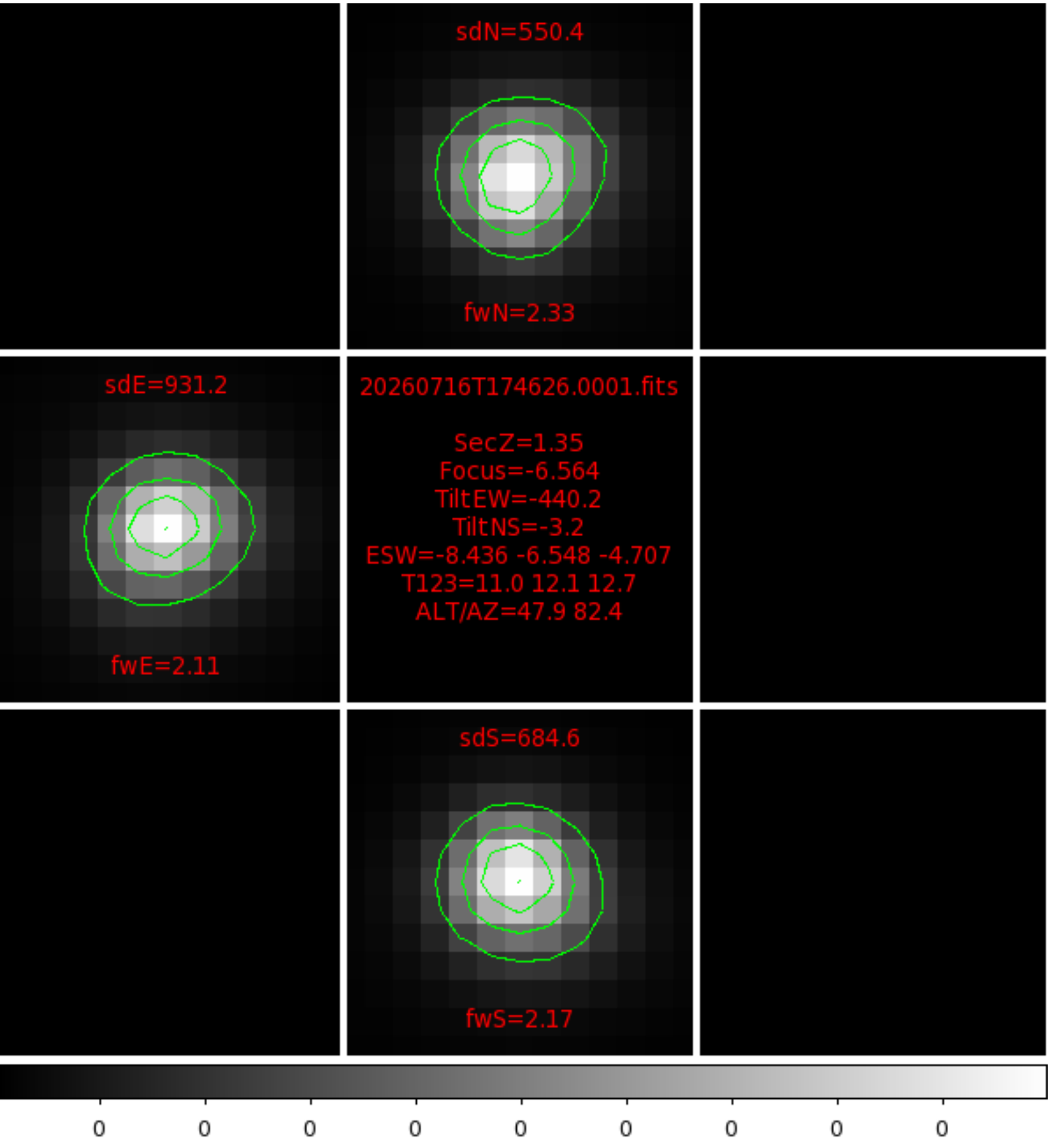
sdN=550.4
fwN=2.33
sdE=931.2
fwE=2.11
20260716T174626.0001.fits
SecZ=1.35
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.0 12.1 12.7
ALT/AZ=47.9 82.4
sdS=684.6
fwS=2.17
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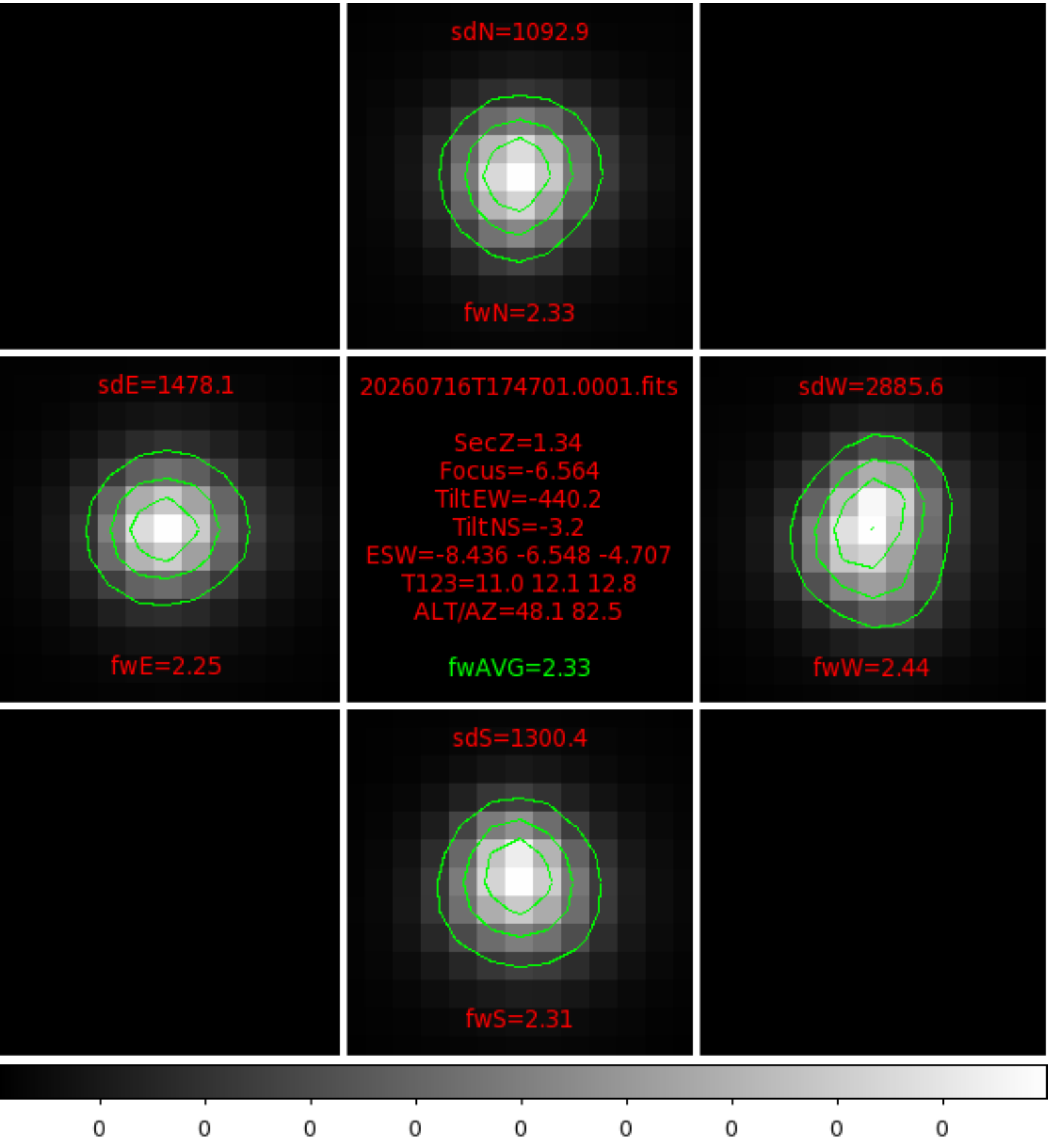
sdN=1092.9
fwN=2.33
sdE=1478.1
fwE=2.25
20260716T174701.0001.fits
SecZ=1.34
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.0 12.1 12.8
ALT/AZ=48.1 82.5
fwAVG=2.33
sdW=2885.6
fwW=2.44
sdS=1300.4
fwS=2.31
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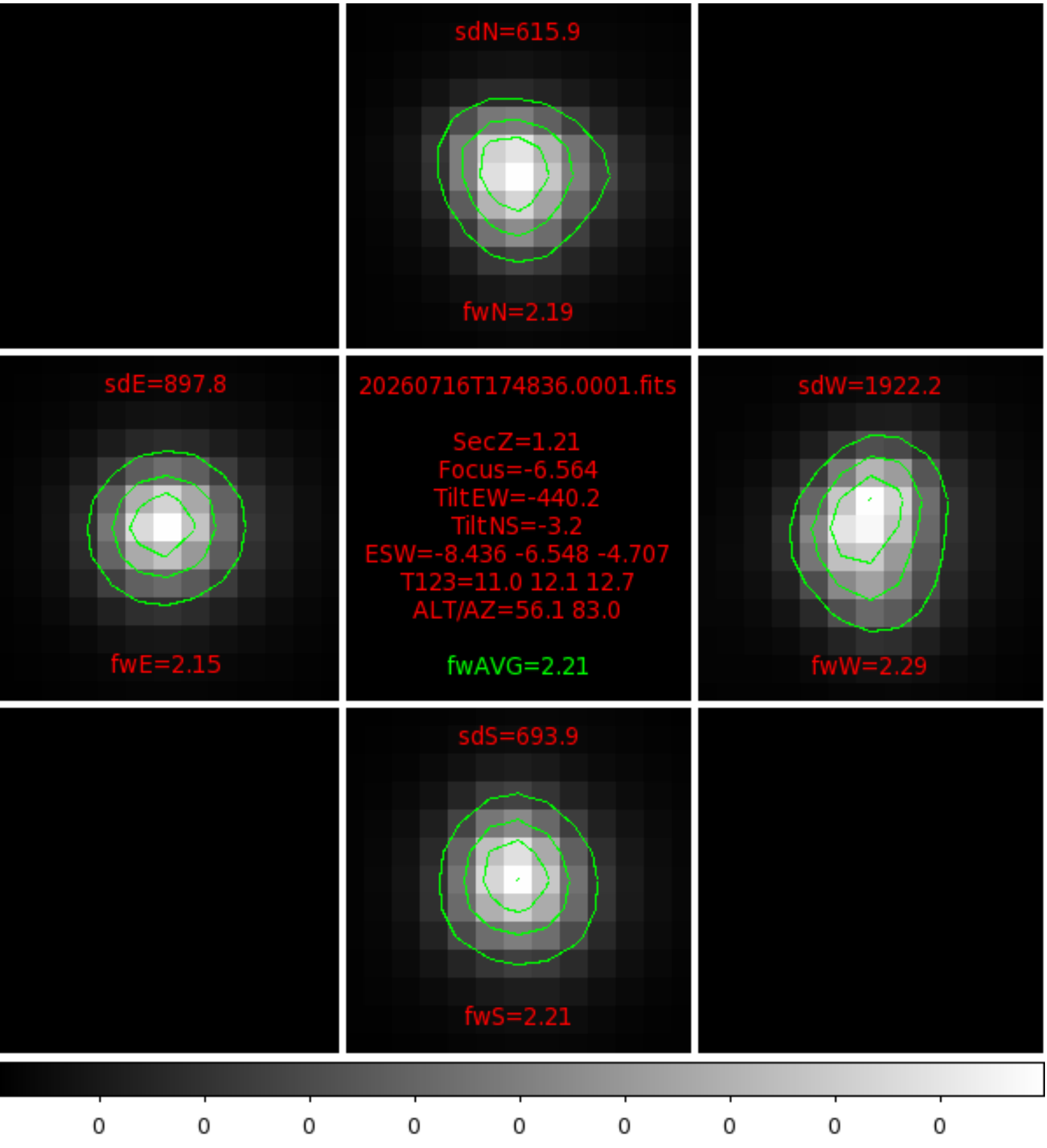
sdN=615.9
fwN=2.19
sdE=897.8
fwE=2.15
20260716T174836.0001.fits
SecZ=1.21
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.0 12.1 12.7
ALT/AZ=56.1 83.0
fwAVG=2.21
sdW=1922.2
fwW=2.29
sdS=693.9
fwS=2.21
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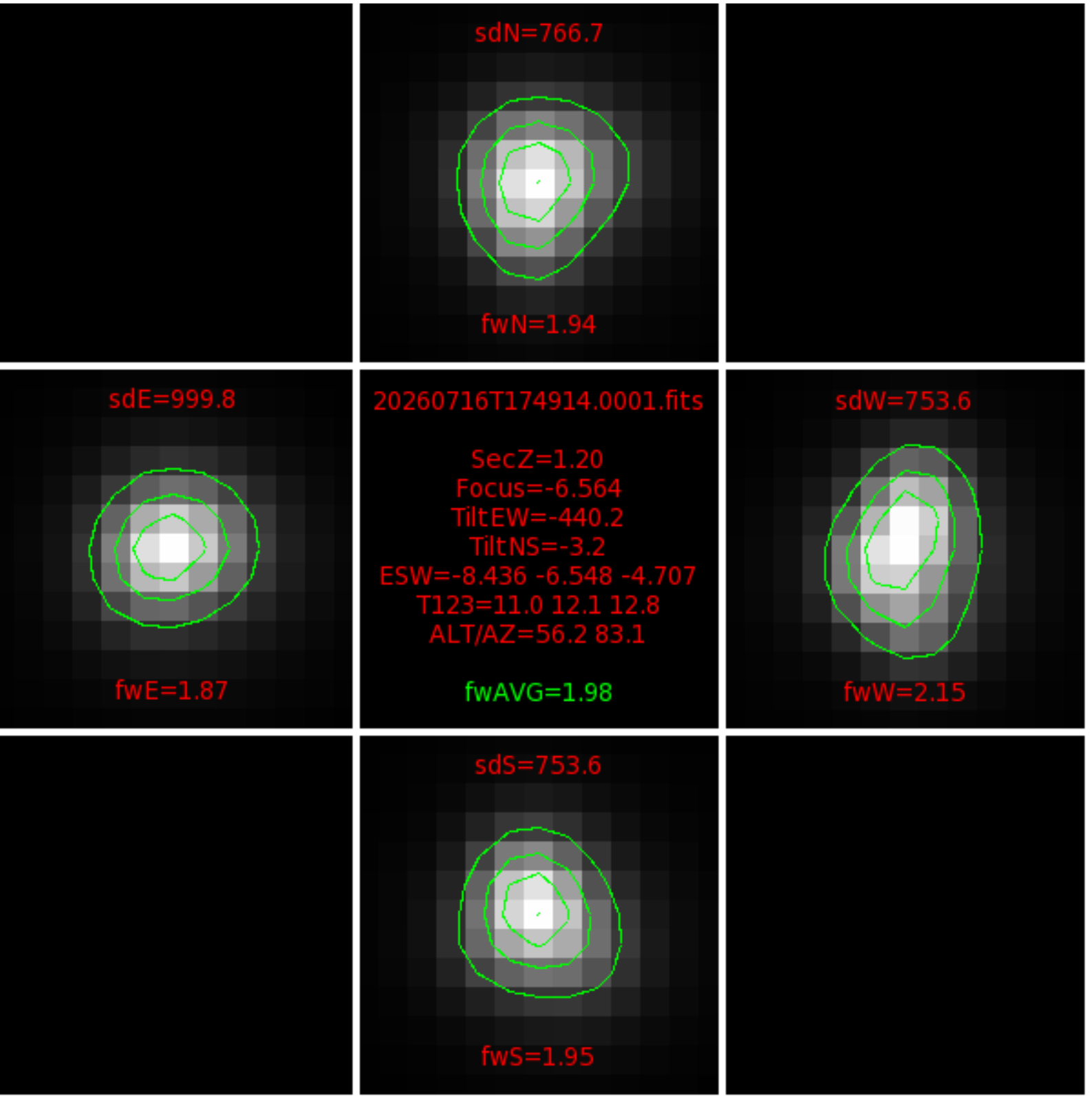
sdN=766.7
fwN=1.94
sdE=999.8
fwE=1.87
20260716T174914.0001.fits
SecZ=1.20
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=11.0 12.1 12.8
ALT/AZ=56.2 83.1
fwAVG=1.98
sdW=753.6
fwW=2.15
sdS=753.6
fwS=1.95
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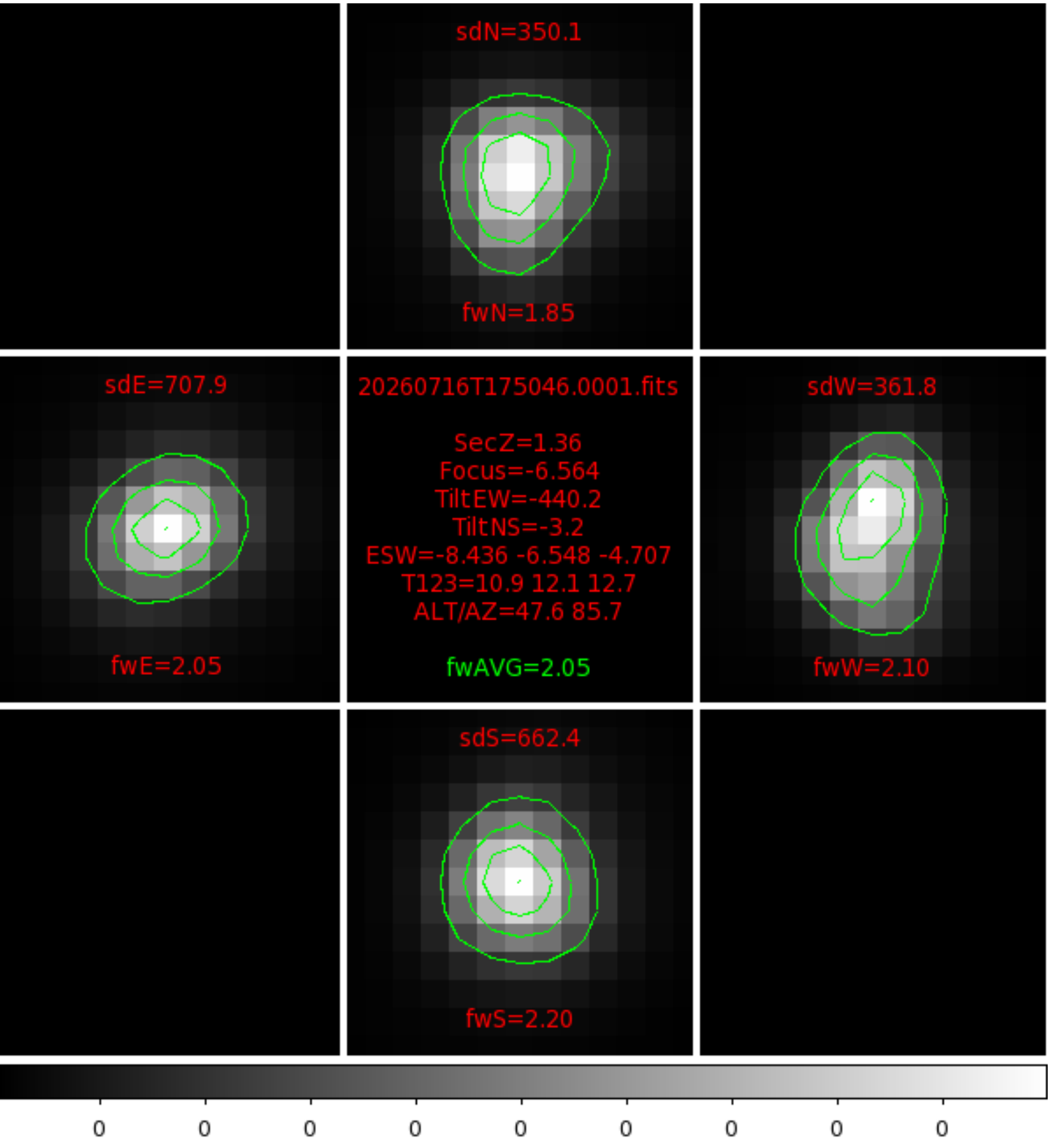
sdN=350.1
fwN=1.85
sdE=707.9
fwE=2.05
20260716T175046.0001.fits
SecZ=1.36
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=10.9 12.1 12.7
ALT/AZ=47.6 85.7
fwAVG=2.05
sdW=361.8
fwW=2.10
sdS=662.4
fwS=2.20
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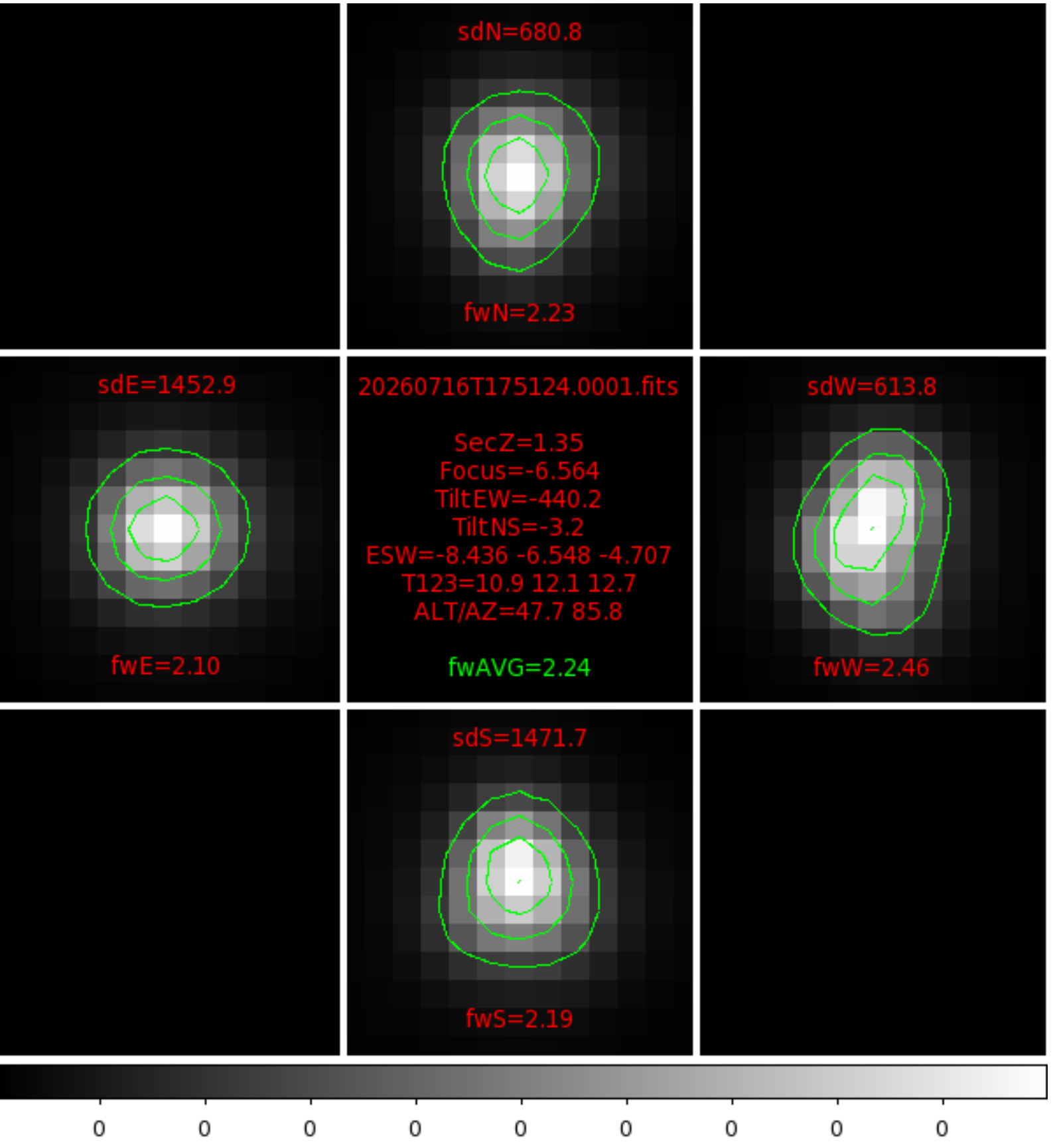
sdN=680.8
fwN=2.23
sdE=1452.9
fwE=2.10
20260716T175124.0001.fits
SecZ=1.35
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=10.9 12.1 12.7
ALT/AZ=47.7 85.8
fwAVG=2.24
sdW=613.8
fwW=2.46
sdS=1471.7
fwS=2.19
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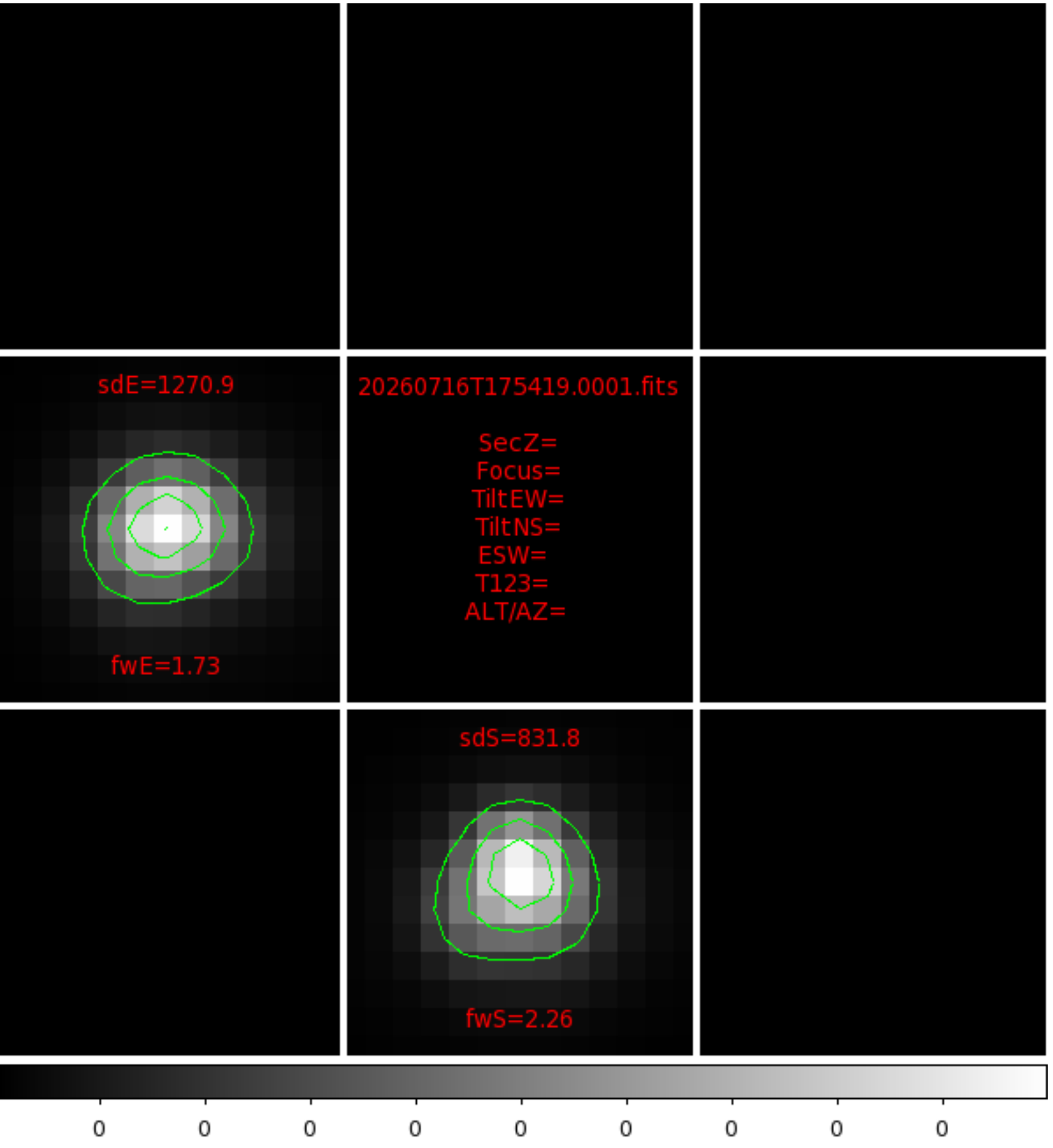
sdE=1270.9
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SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.73
sdS=831.8
fwS=2.26
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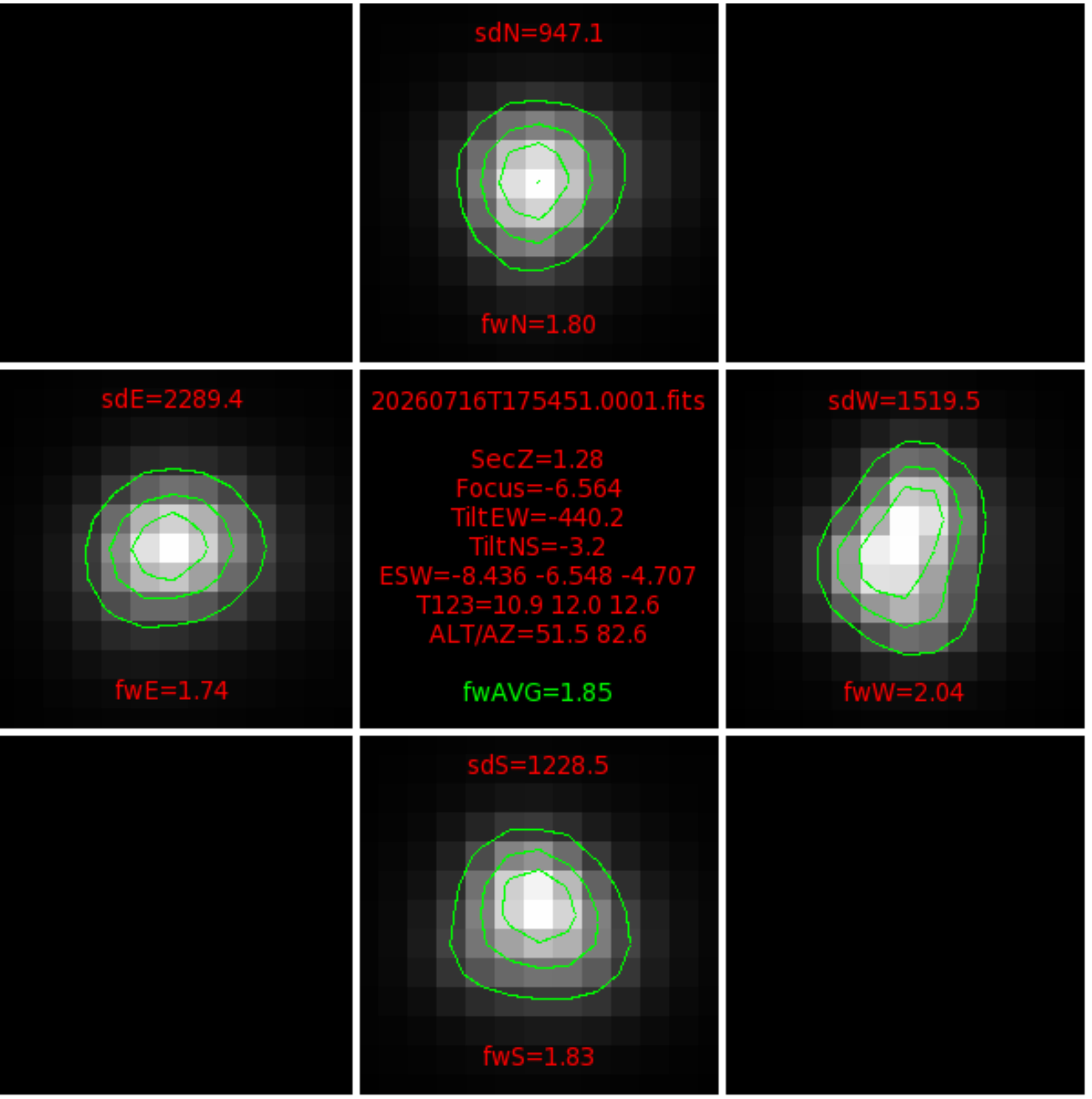
sdN=947.1
fwN=1.80
sdE=2289.4
fwE=1.74
20260716T175451.0001.fits
SecZ=1.28
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=10.9 12.0 12.6
ALT/AZ=51.5 82.6
fwAVG=1.85
sdW=1519.5
fwW=2.04
sdS=1228.5
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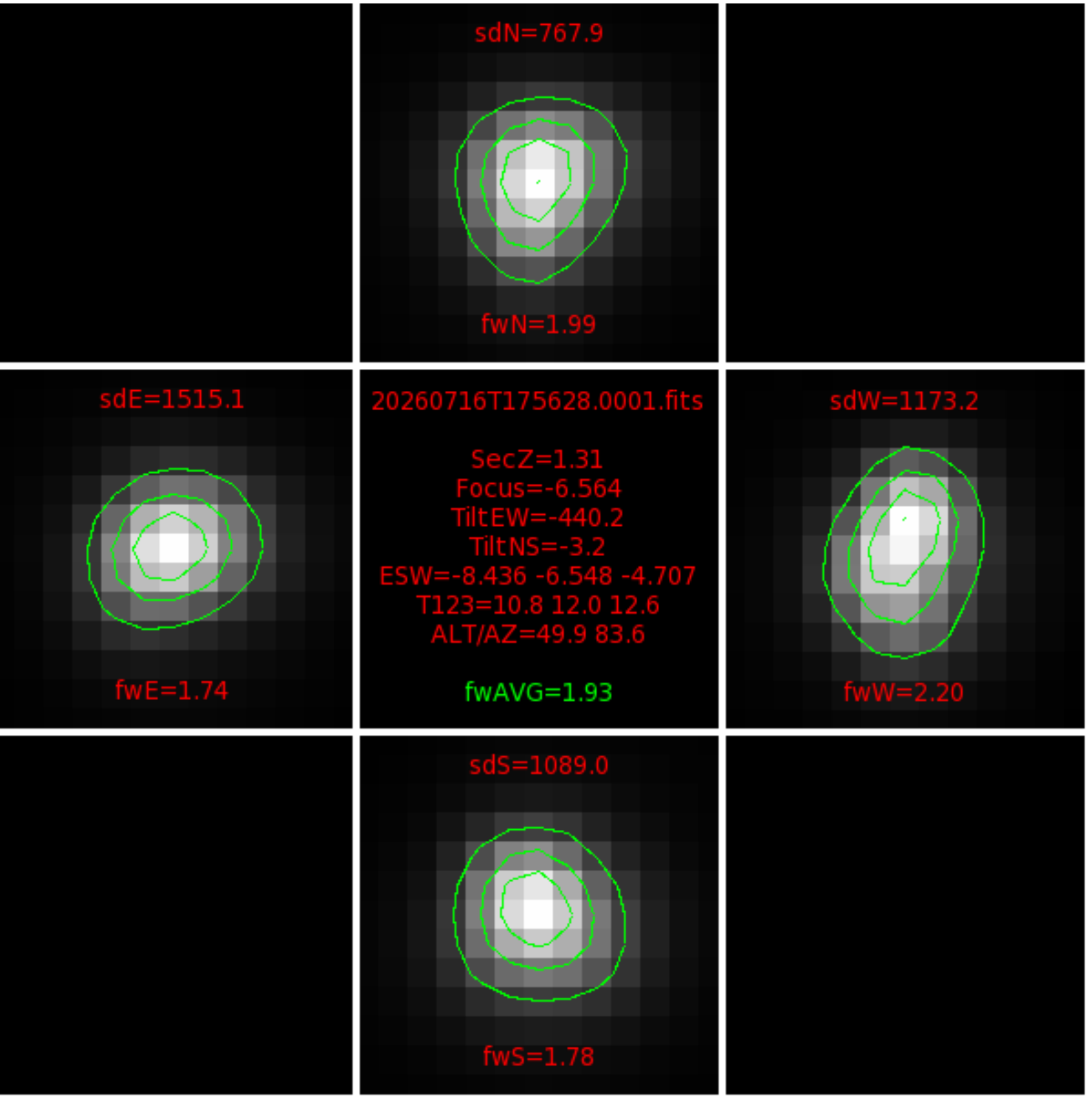
sdN=767.9
fwN=1.99
sdE=1515.1
fwE=1.74
20260716T175628.0001.fits
SecZ=1.31
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=10.8 12.0 12.6
ALT/AZ=49.9 83.6
fwAVG=1.93
sdW=1173.2
fwW=2.20
sdS=1089.0
fwS=1.78
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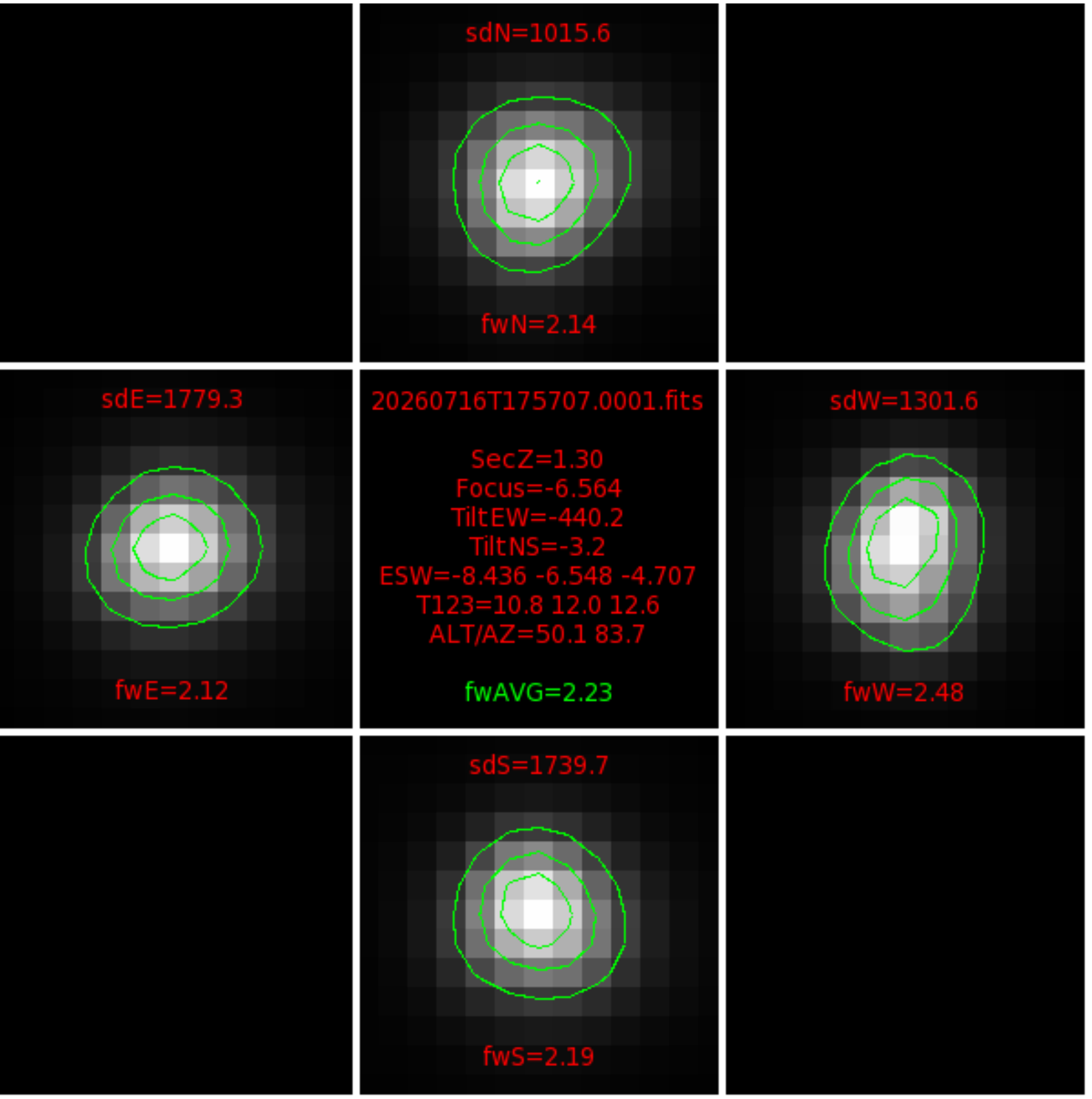
sdN=1015.6
fwN=2.14
sdE=1779.3
fwE=2.12
20260716T175707.0001.fits
SecZ=1.30
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=10.8 12.0 12.6
ALT/AZ=50.1 83.7
fwAVG=2.23
sdW=1301.6
fwW=2.48
sdS=1739.7
fwS=2.19
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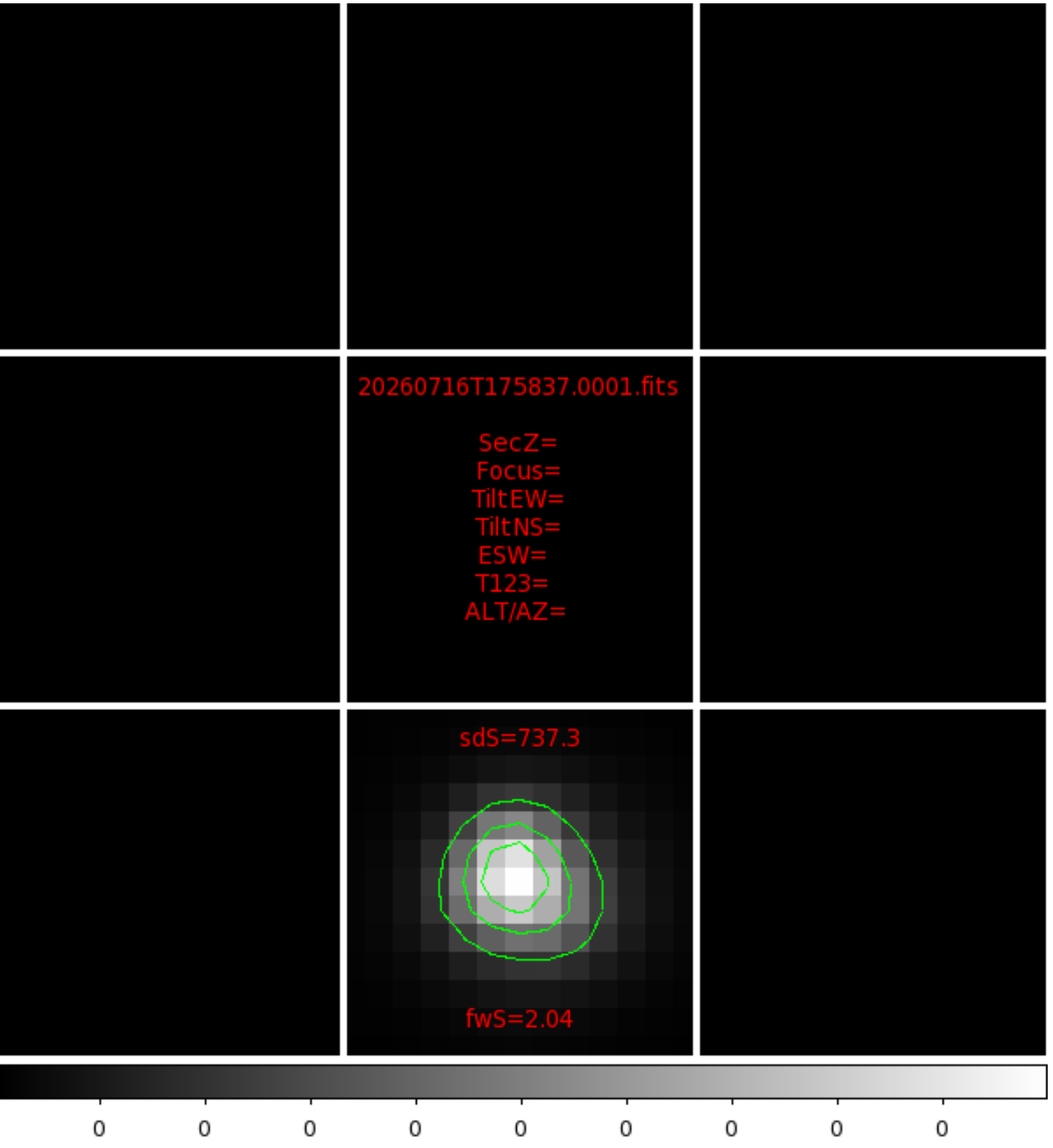
20260716T175837.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=737.3
fwS=2.04
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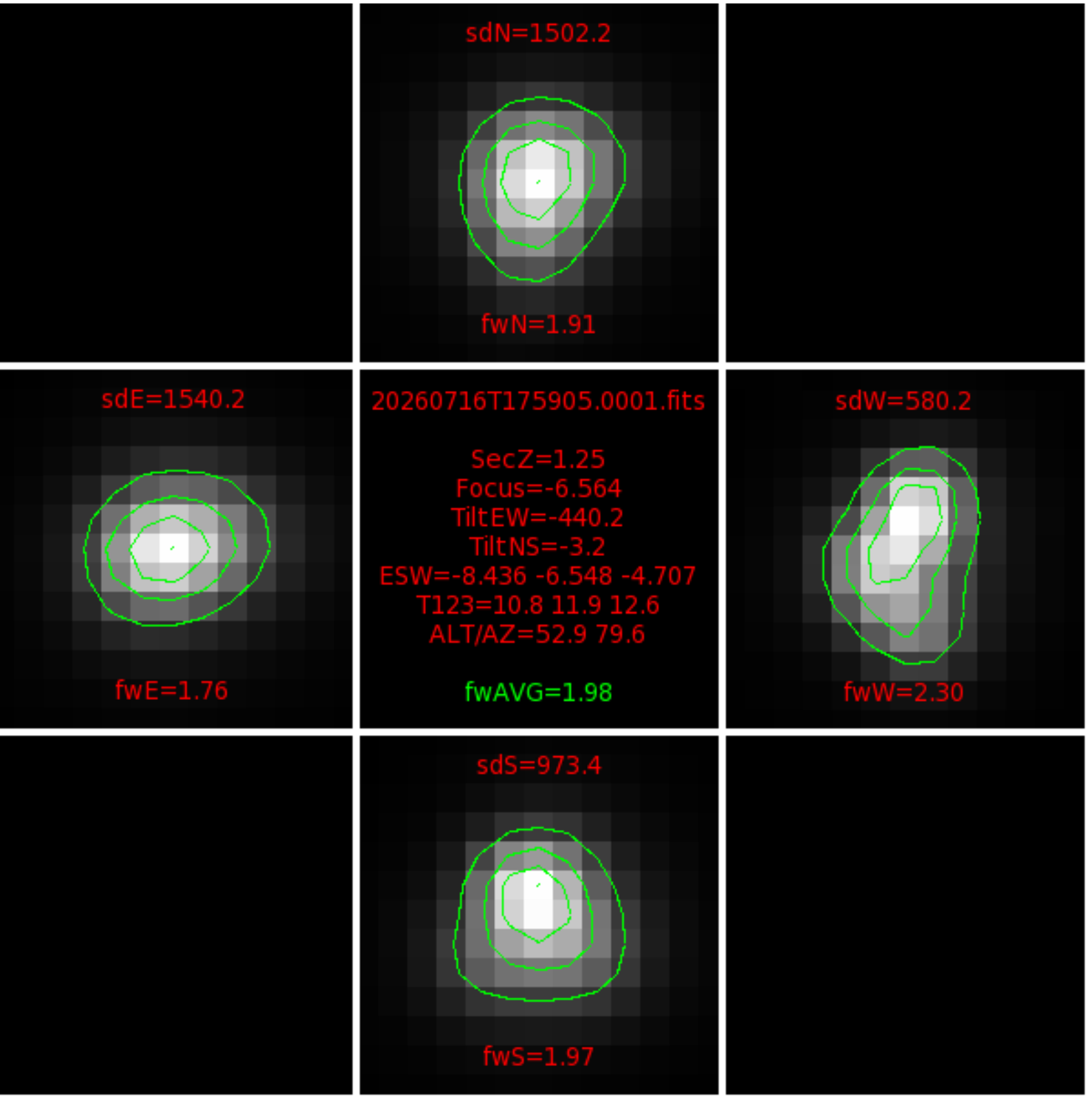
sdN=1502.2
fwN=1.91
sdE=1540.2
fwE=1.76
20260716T175905.0001.fits
SecZ=1.25
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=10.8 11.9 12.6
ALT/AZ=52.9 79.6
fwAVG=1.98
sdW=580.2
fwW=2.30
sdS=973.4
fwS=1.97
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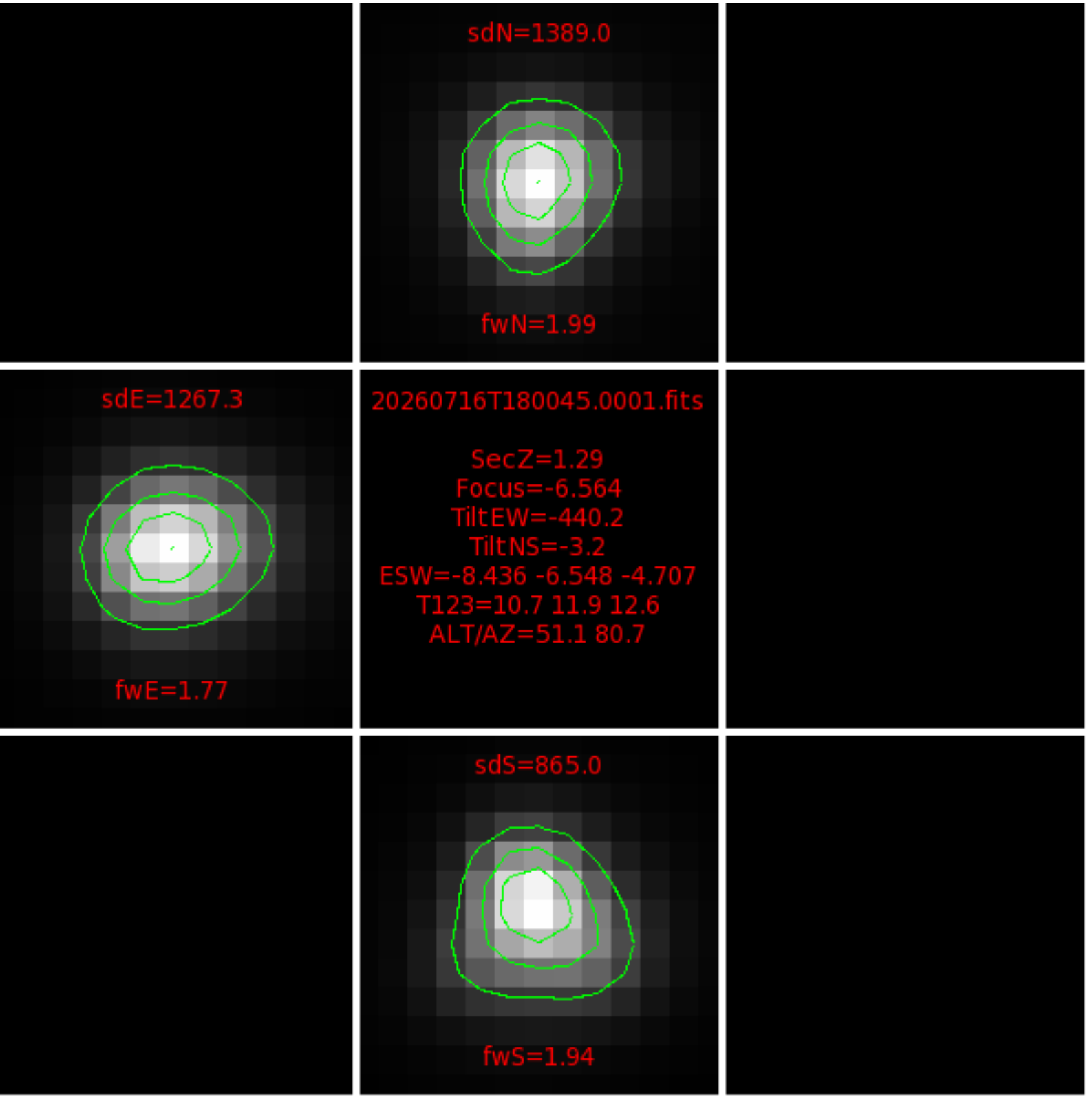
sdN=1389.0
fwN=1.99
sdE=1267.3
fwE=1.77
20260716T180045.0001.fits
SecZ=1.29
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=10.7 11.9 12.6
ALT/AZ=51.1 80.7
sdS=865.0
fwS=1.94
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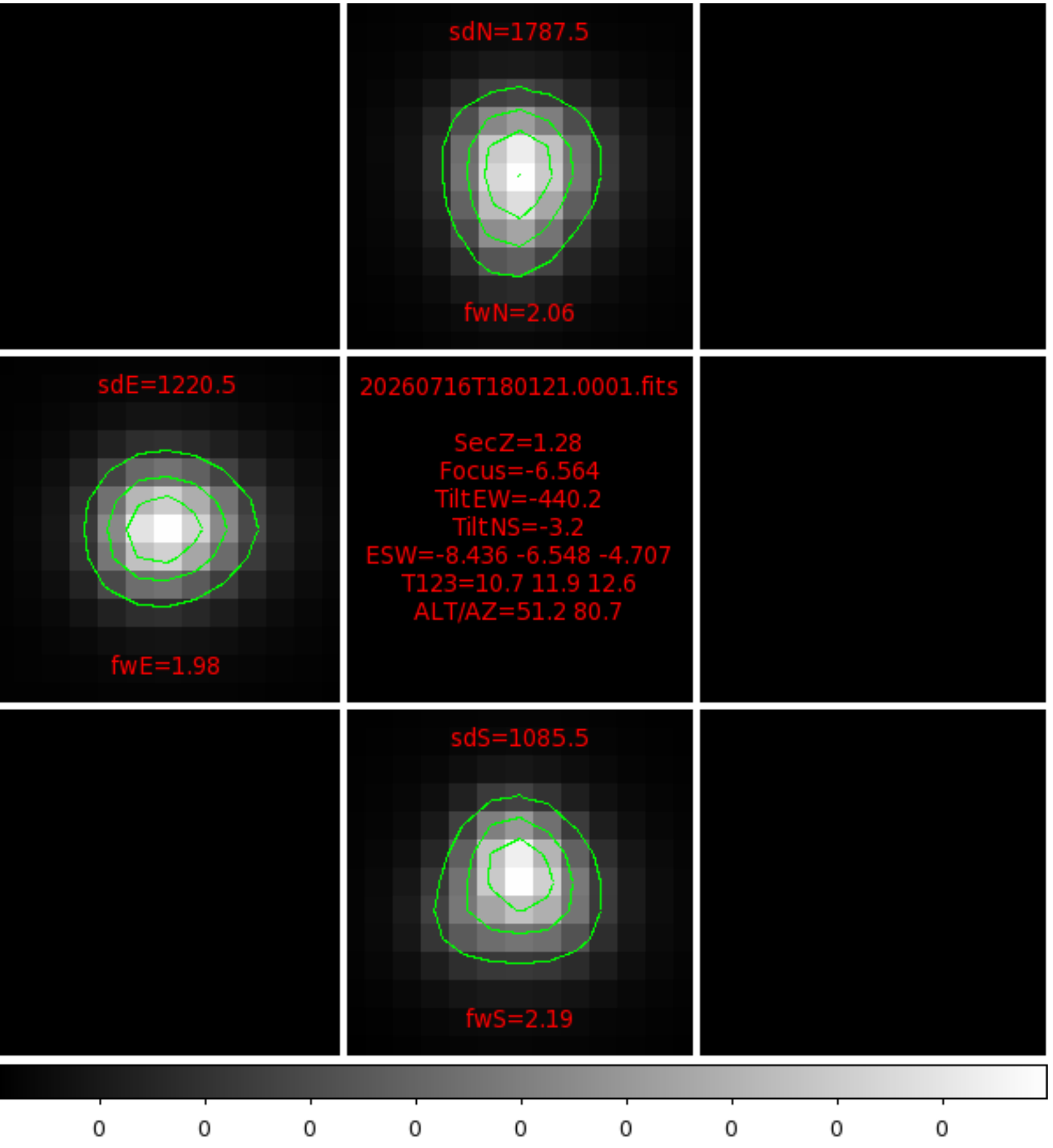
sdN=1787.5
fwN=2.06
sdE=1220.5
fwE=1.98
20260716T180121.0001.fits
SecZ=1.28
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=10.7 11.9 12.6
ALT/AZ=51.2 80.7
sdS=1085.5
fwS=2.19
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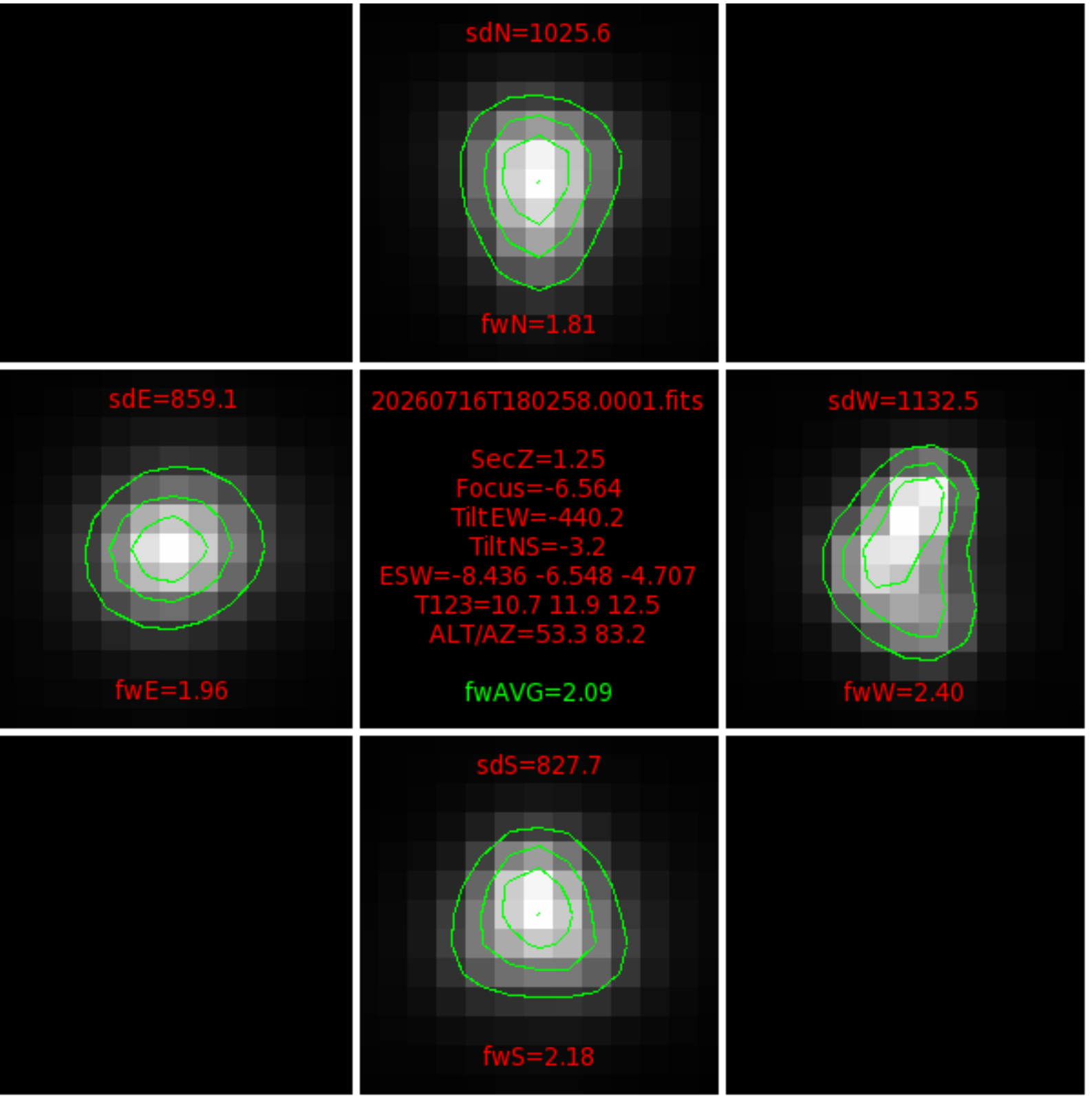
sdN=1025.6
fwN=1.81
sdE=859.1
fwE=1.96
20260716T180258.0001.fits
SecZ=1.25
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=10.7 11.9 12.5
ALT/AZ=53.3 83.2
fwAVG=2.09
sdW=1132.5
fwW=2.40
sdS=827.7
fwS=2.18
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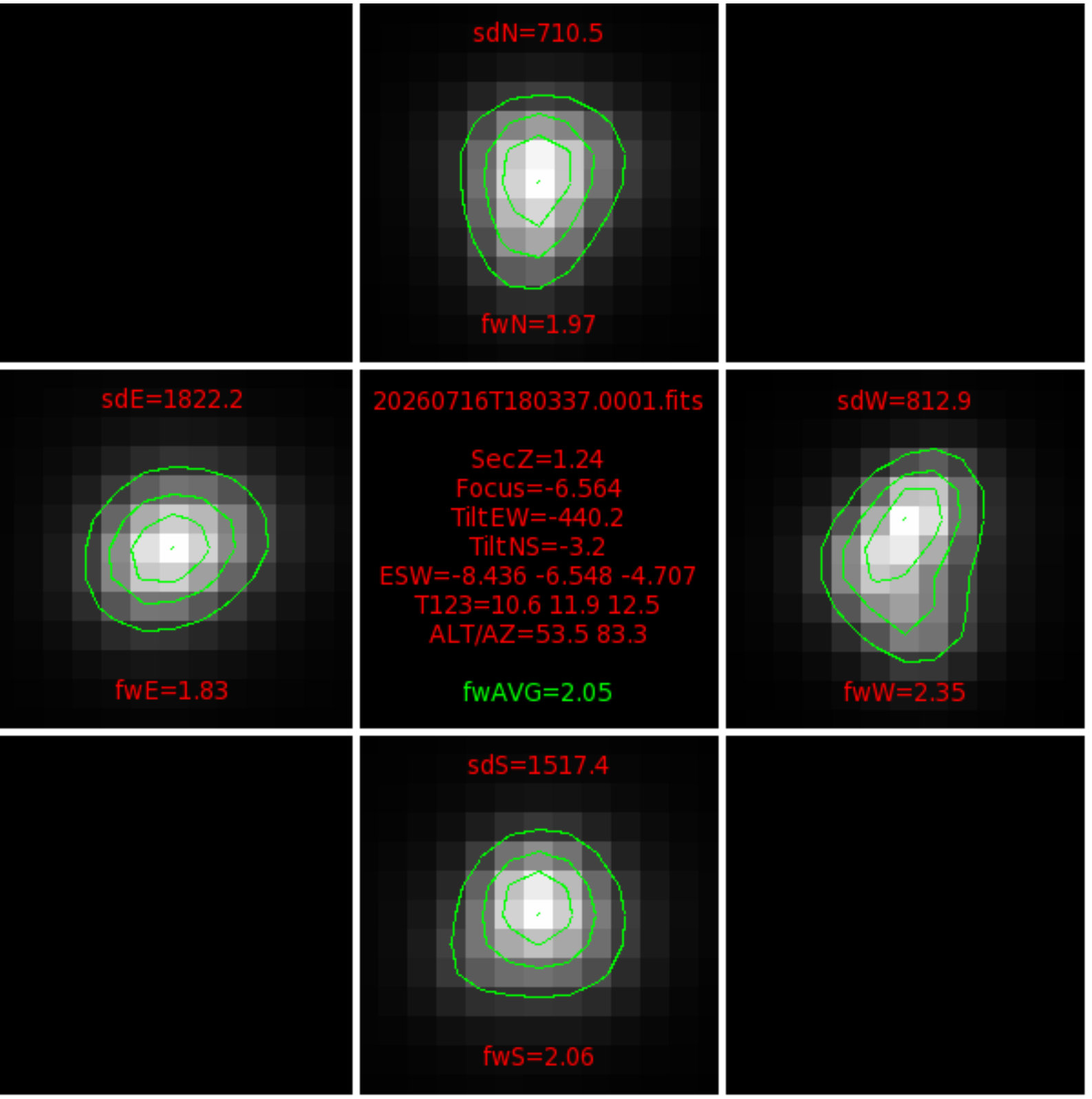
sdN=710.5
fwN=1.97
sdE=1822.2
fwE=1.83
20260716T180337.0001.fits
SecZ=1.24
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=10.6 11.9 12.5
ALT/AZ=53.5 83.3
fwAVG=2.05
sdW=812.9
fwW=2.35
sdS=1517.4
fwS=2.06
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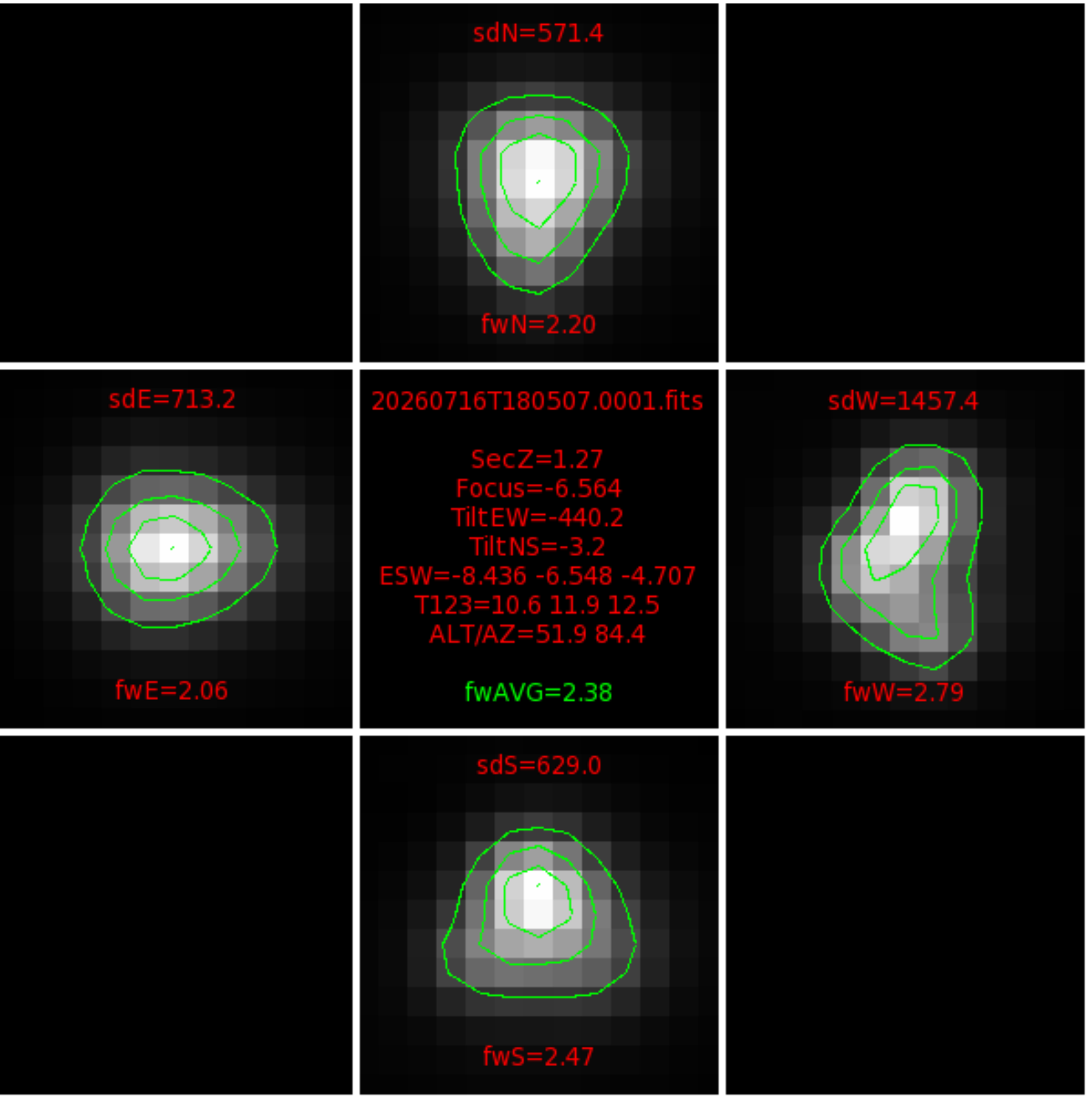
sdN=571.4
fwN=2.20
sdE=713.2
fwE=2.06
20260716T180507.0001.fits
SecZ=1.27
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=10.6 11.9 12.5
ALT/AZ=51.9 84.4
fwAVG=2.38
sdW=1457.4
fwW=2.79
sdS=629.0
fwS=2.47
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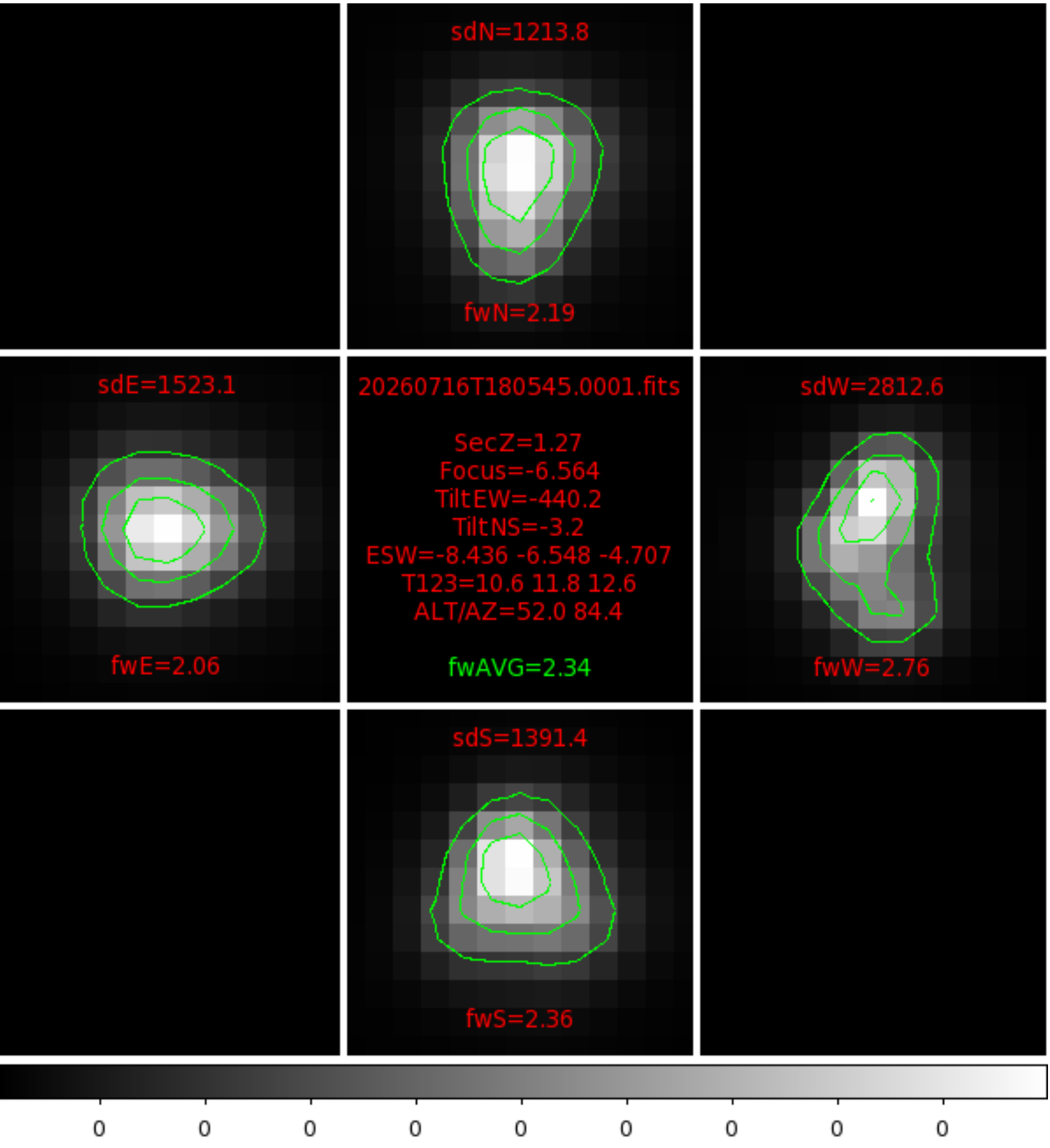
sdN=1213.8
fwN=2.19
sdE=1523.1
fwE=2.06
20260716T180545.0001.fits
SecZ=1.27
Focus=-6.564
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.436 -6.548 -4.707
T123=10.6 11.8 12.6
ALT/AZ=52.0 84.4
fwAVG=2.34
sdW=2812.6
fwW=2.76
sdS=1391.4
fwS=2.36
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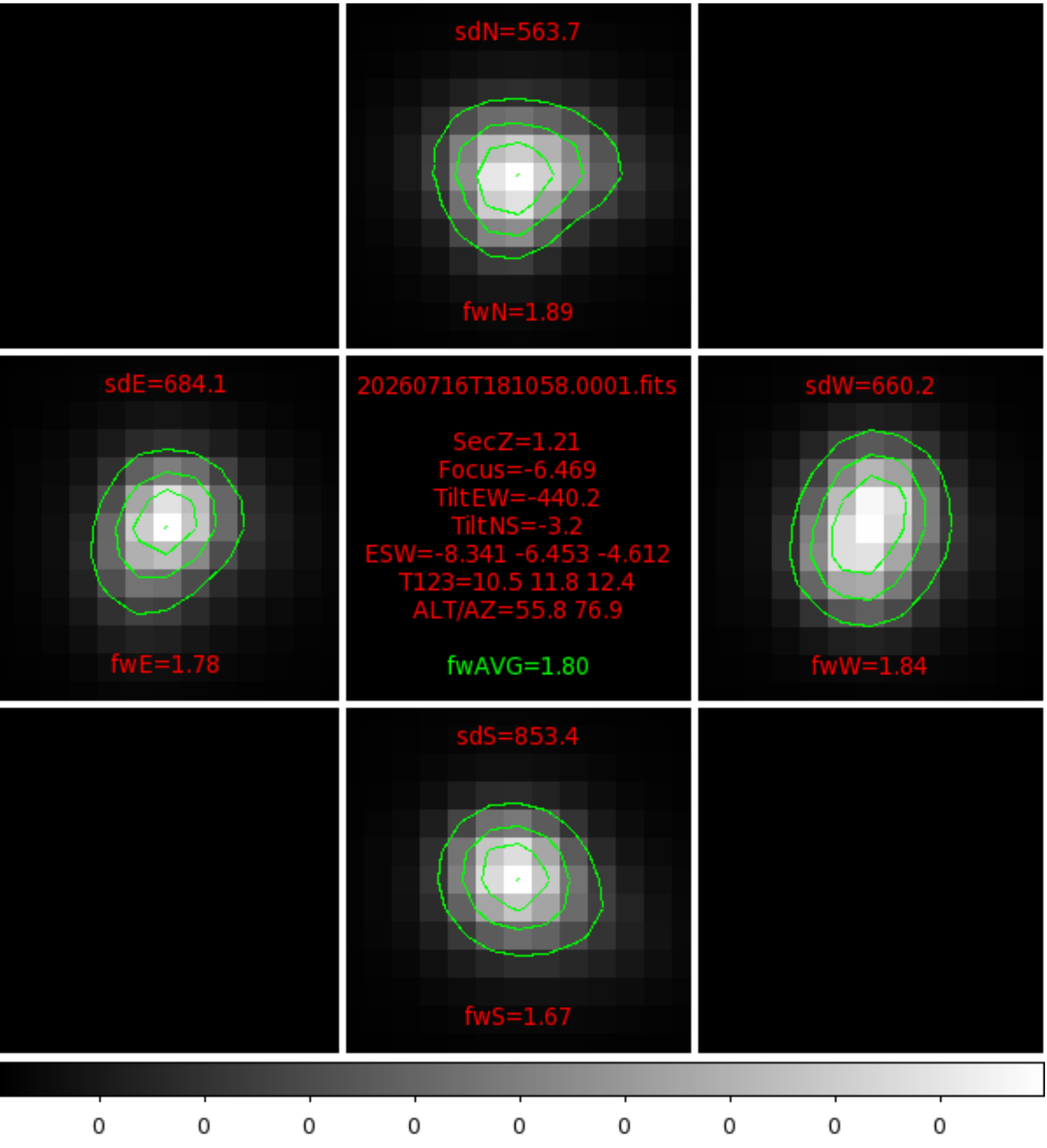
sdN=563.7
fwN=1.89
sdE=684.1
fwE=1.78
20260716T181058.0001.fits
SecZ=1.21
Focus=-6.469
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.341 -6.453 -4.612
T123=10.5 11.8 12.4
ALT/AZ=55.8 76.9
fwAVG=1.80
sdW=660.2
fwW=1.84
sdS=853.4
fwS=1.67
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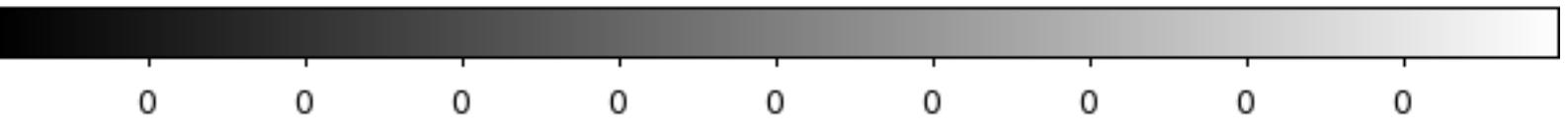
20260716T181250.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=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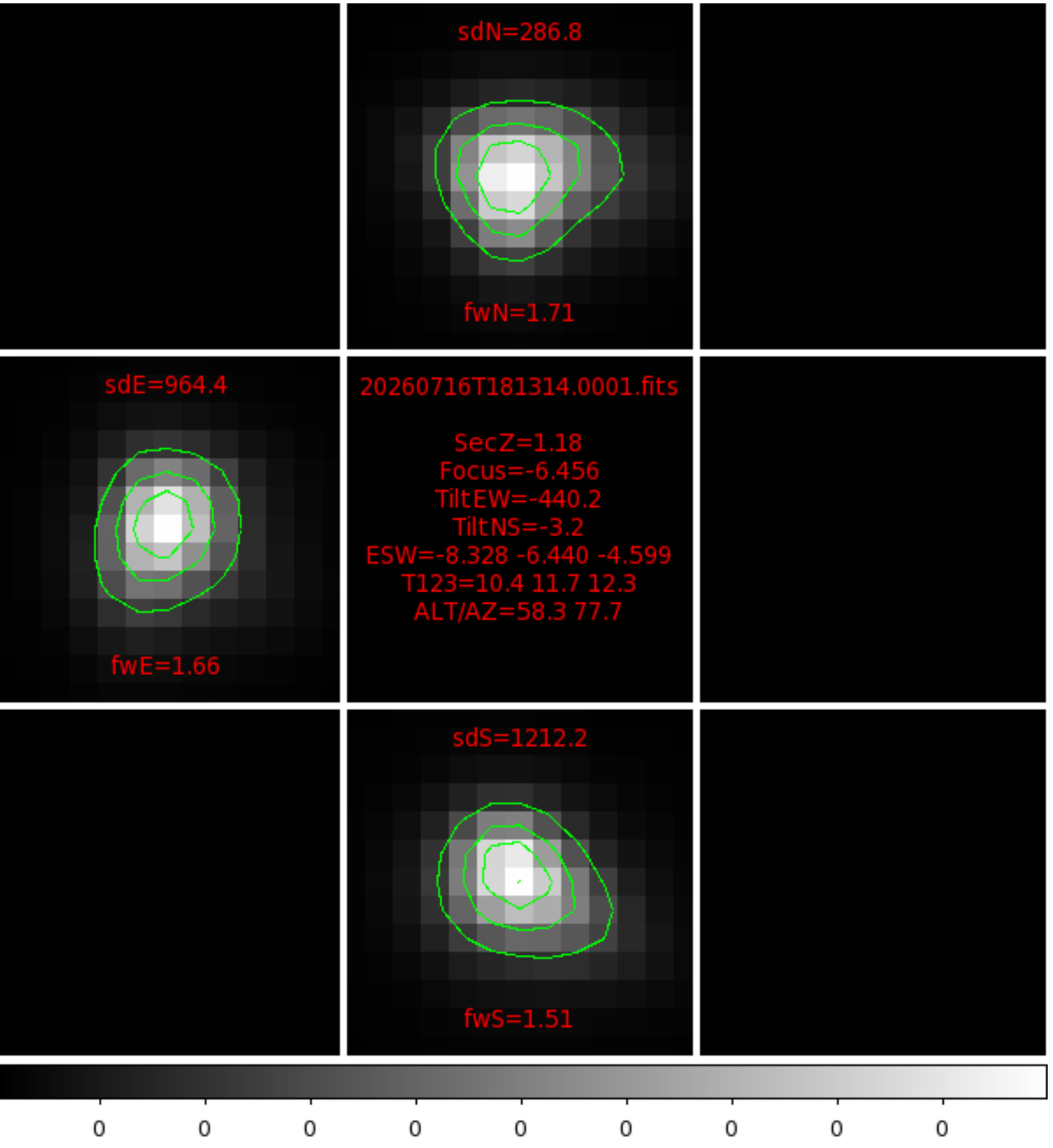
sdN=286.8
fwN=1.71
sdE=964.4
fwE=1.66
20260716T181314.0001.fits
SecZ=1.18
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=10.4 11.7 12.3
ALT/AZ=58.3 77.7
sdS=1212.2
fwS=1.51
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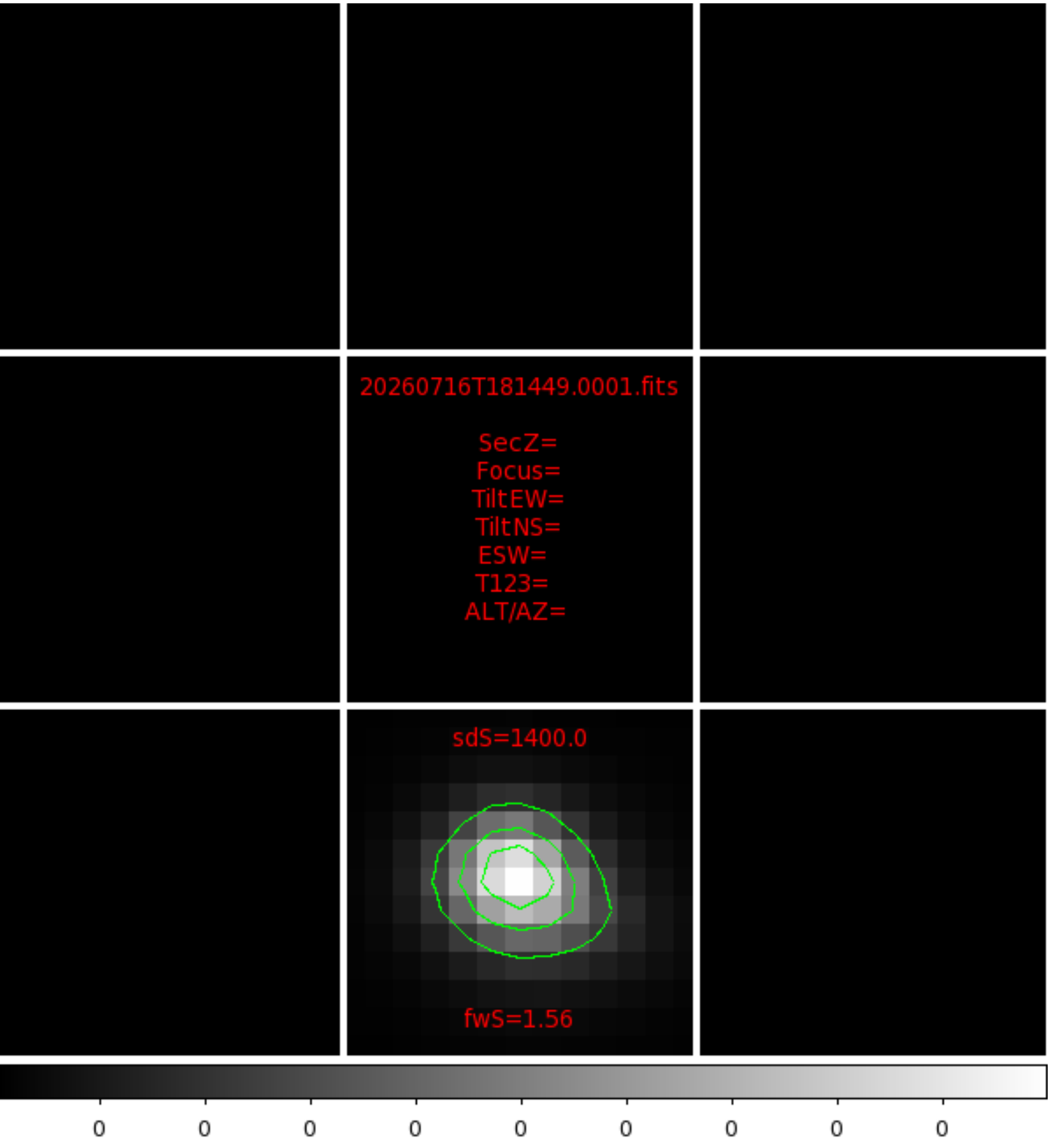
20260716T181449.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1400.0
fwS=1.56
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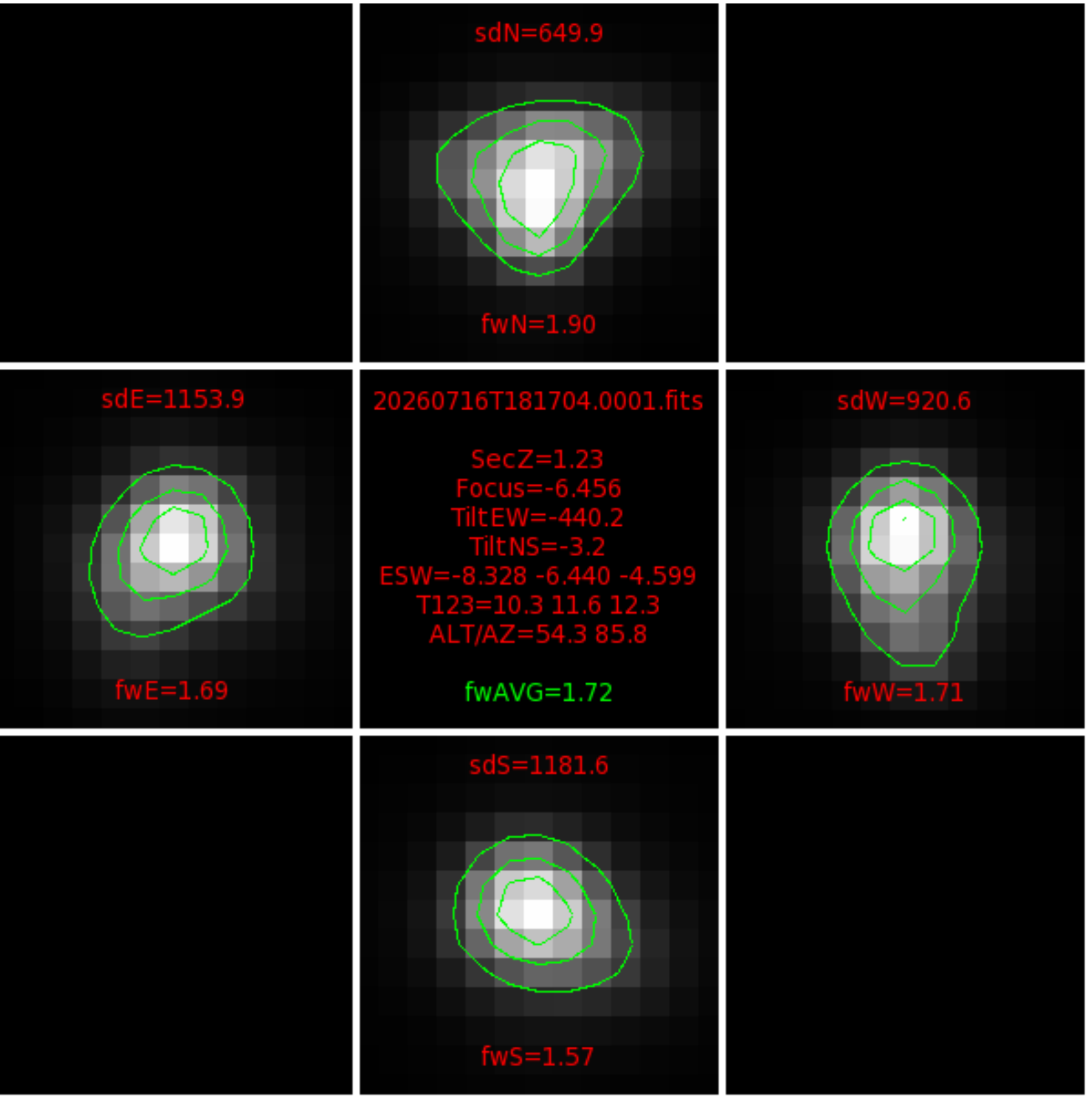
sdN=649.9
fwN=1.90
sdE=1153.9
fwE=1.69
20260716T181704.0001.fits
SecZ=1.23
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=10.3 11.6 12.3
ALT/AZ=54.3 85.8
fwAVG=1.72
sdW=920.6
fwW=1.71
sdS=1181.6
fwS=1.57
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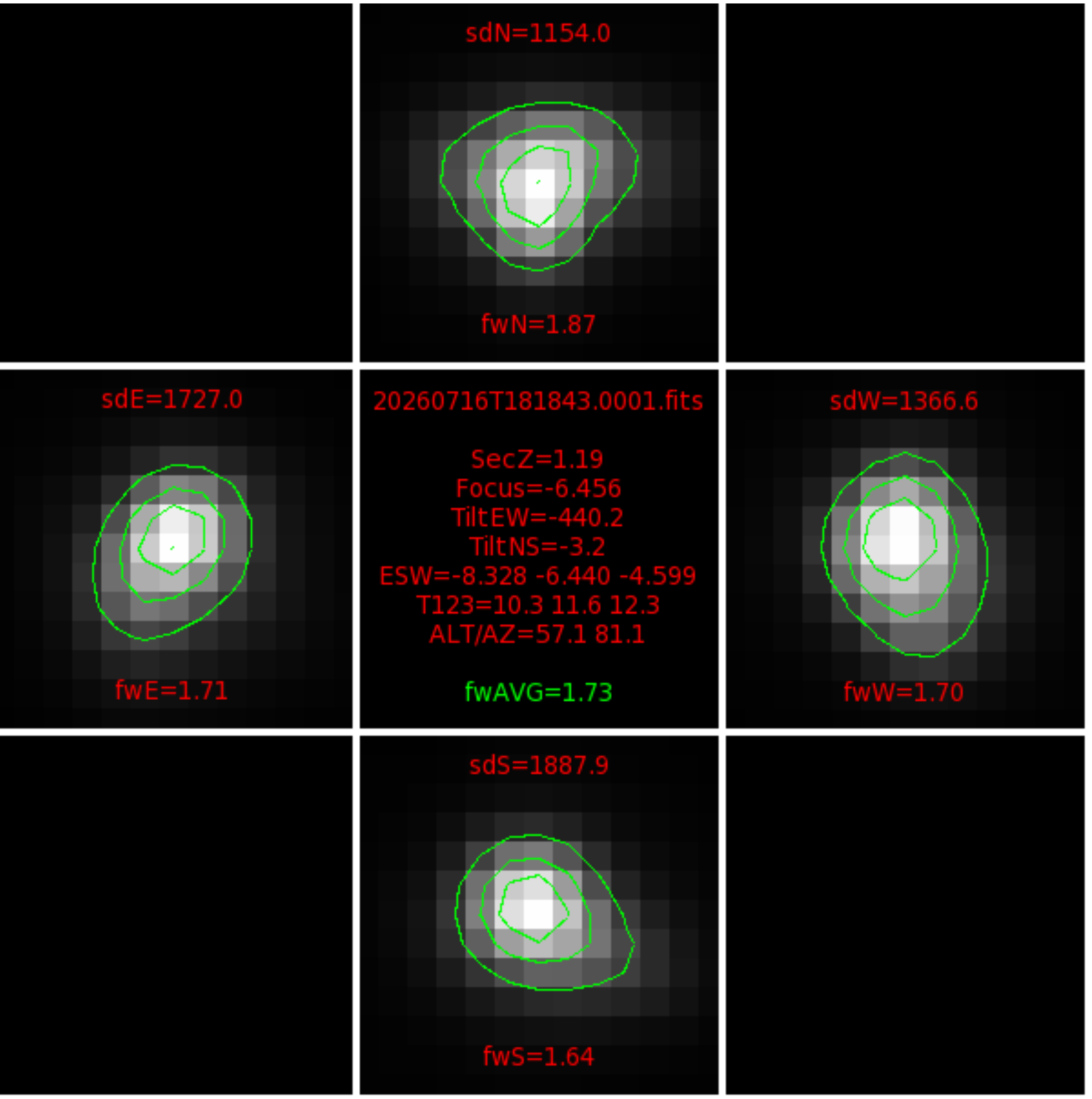
sdN=1154.0
fwN=1.87
sdE=1727.0
fwE=1.71
20260716T181843.0001.fits
SecZ=1.19
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=10.3 11.6 12.3
ALT/AZ=57.1 81.1
fwAVG=1.73
sdW=1366.6
fwW=1.70
sdS=1887.9
fwS=1.64
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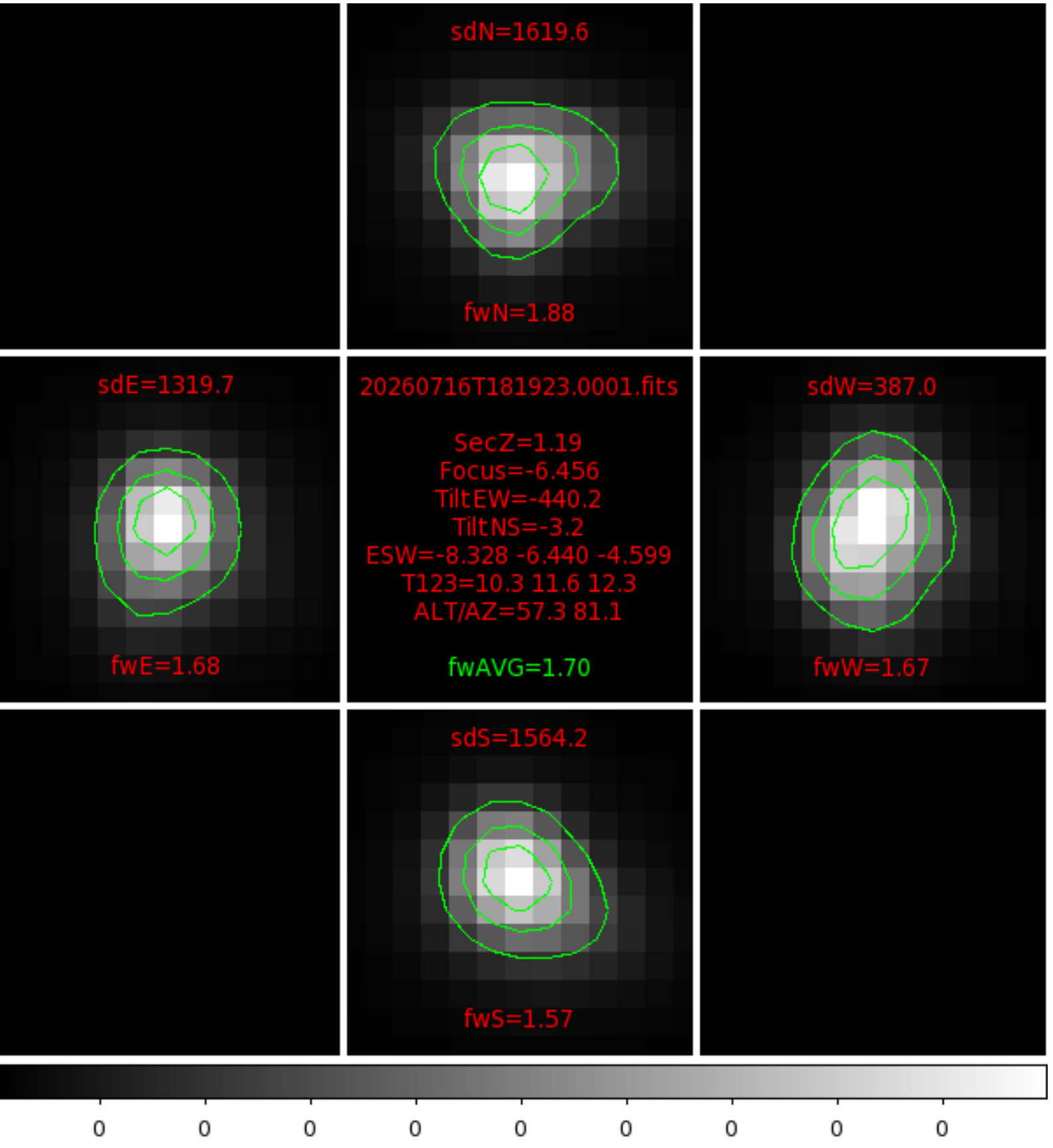
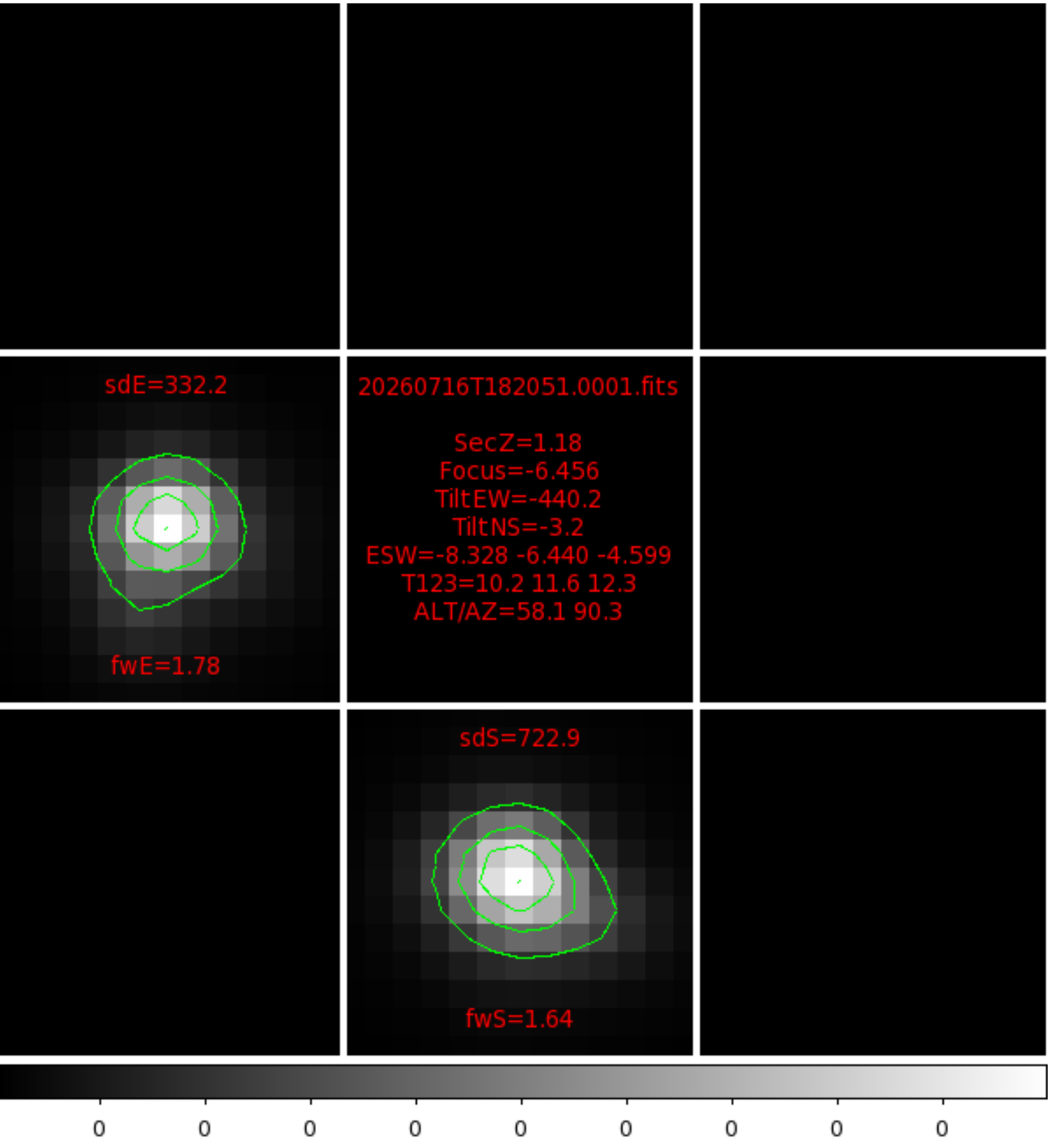

sdN=1619.6
fwN=1.88
sdE=1319.7
fwE=1.68
20260716T181923.0001.fits
SecZ=1.19
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=10.3 11.6 12.3
ALT/AZ=57.3 81.1
fwAVG=1.70
sdW=387.0
fwW=1.67
sdS=1564.2
fwS=1.57
0 0 0 0 0 0 0 0 0


sdE=332.2
20260716T182051.0001.fits
SecZ=1.18
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=10.2 11.6 12.3
ALT/AZ=58.1 90.3
fwE=1.78
sdS=722.9
fwS=1.64
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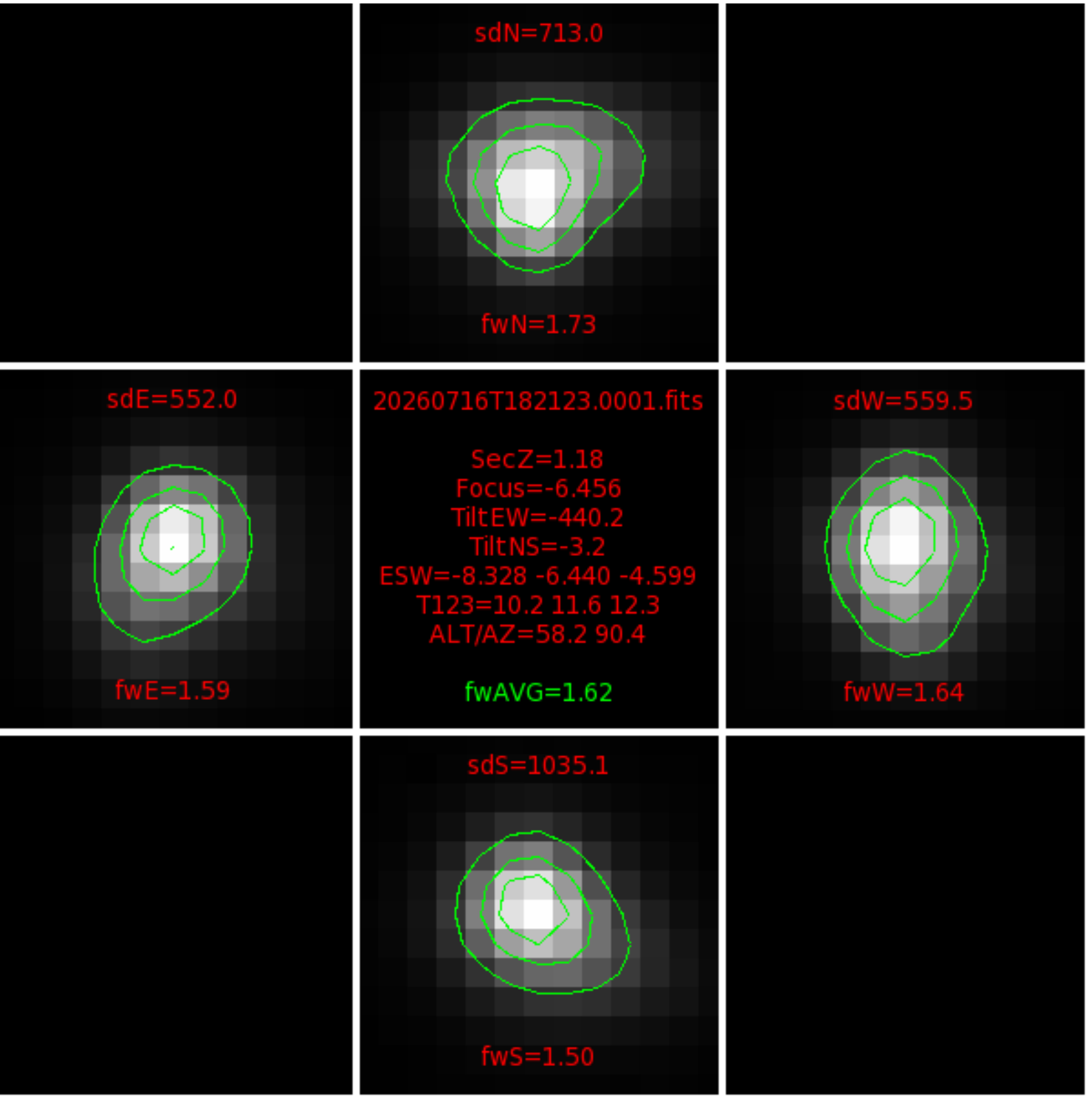
sdN=713.0
fwN=1.73
sdE=552.0
fwE=1.59
20260716T182123.0001.fits
SecZ=1.18
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=10.2 11.6 12.3
ALT/AZ=58.2 90.4
fwAVG=1.62
sdW=559.5
fwW=1.64
sdS=1035.1
fwS=1.50
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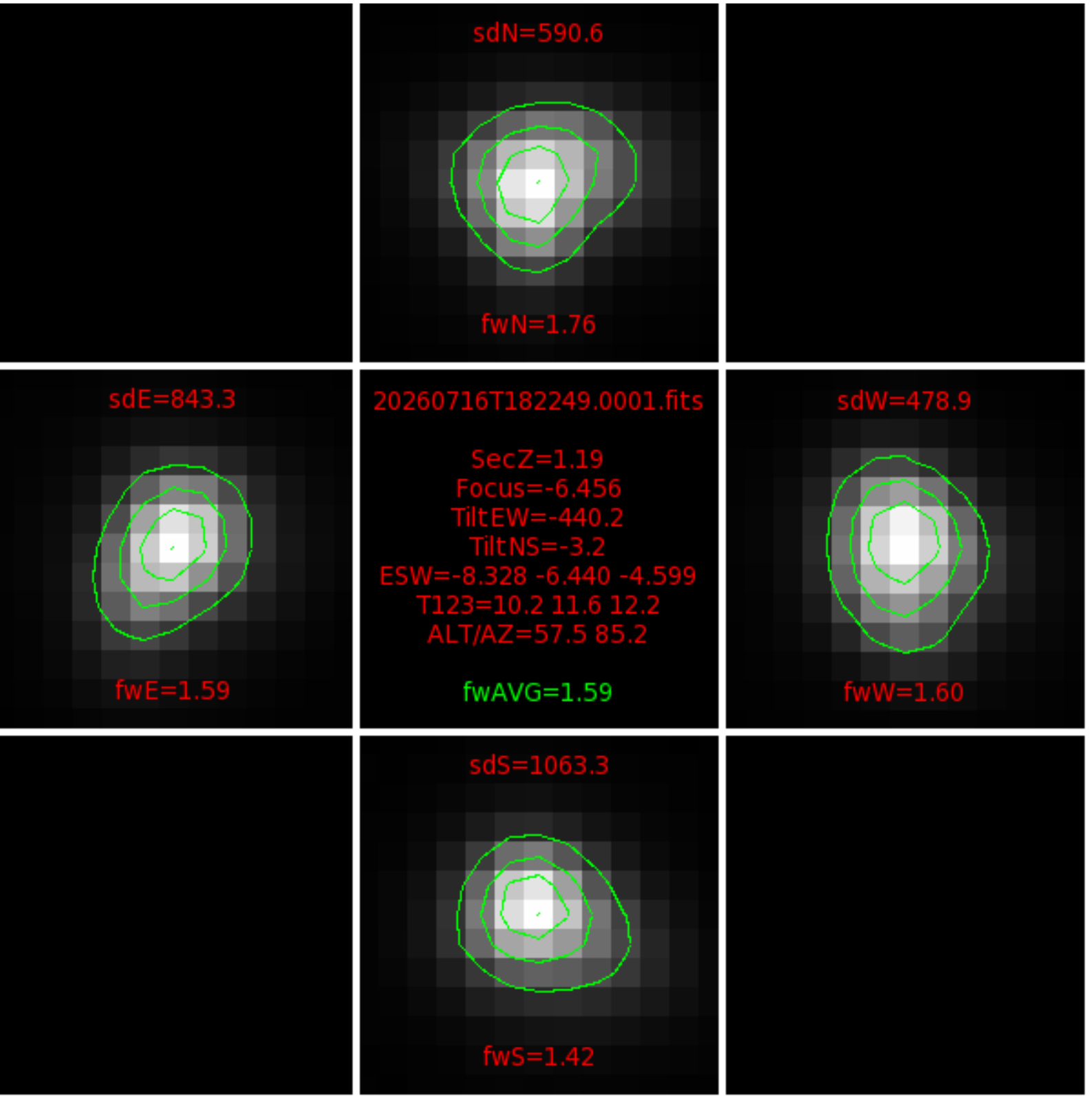
sdN=590.6
fwN=1.76
sdE=843.3
fwE=1.59
20260716T182249.0001.fits
SecZ=1.19
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=10.2 11.6 12.2
ALT/AZ=57.5 85.2
fwAVG=1.59
sdW=478.9
fwW=1.60
sdS=1063.3
fwS=1.42
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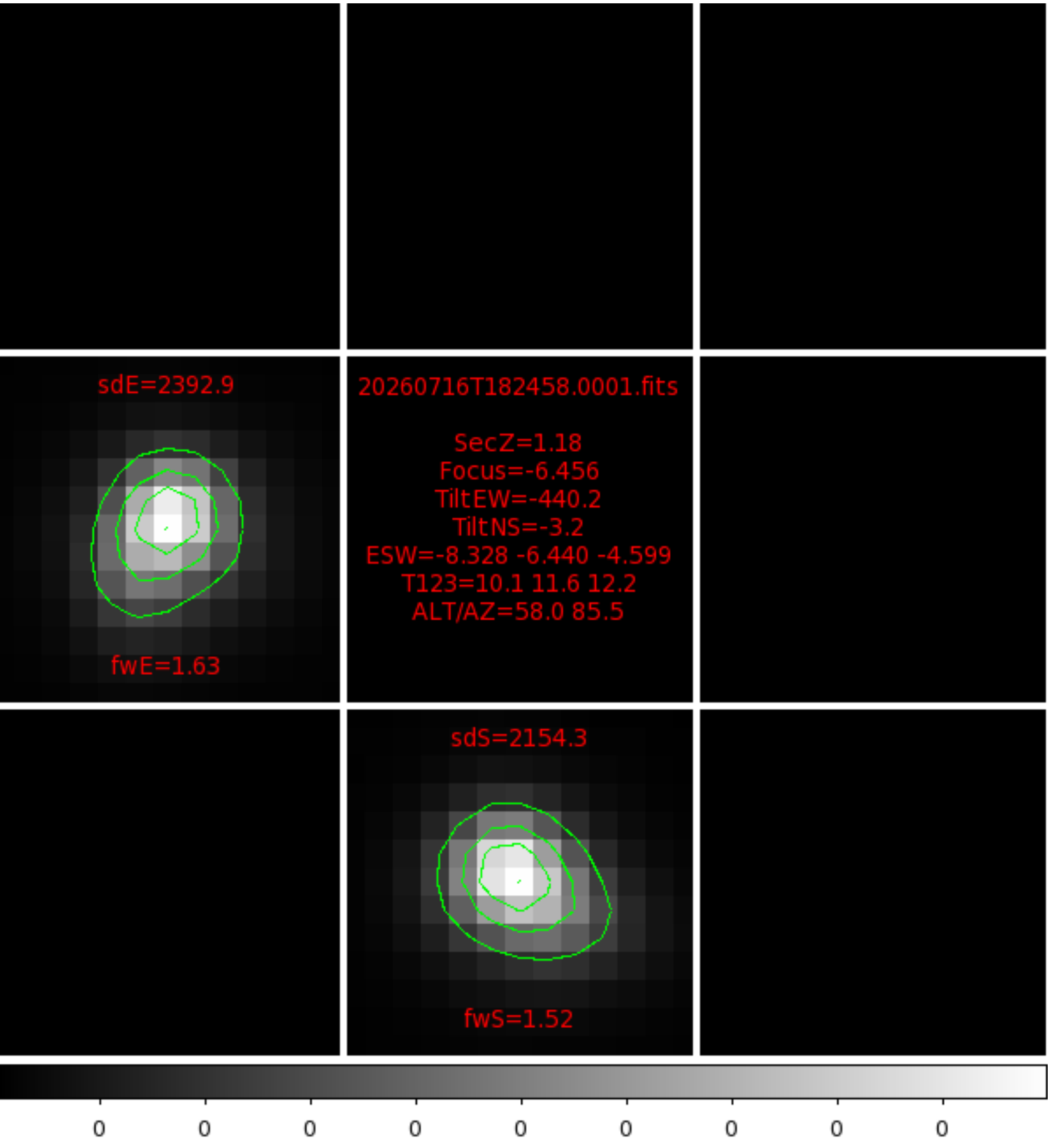
sdE=2392.9
20260716T182458.0001.fits
SecZ=1.18
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=10.1 11.6 12.2
ALT/AZ=58.0 85.5
fwE=1.63
sdS=2154.3
fwS=1.52
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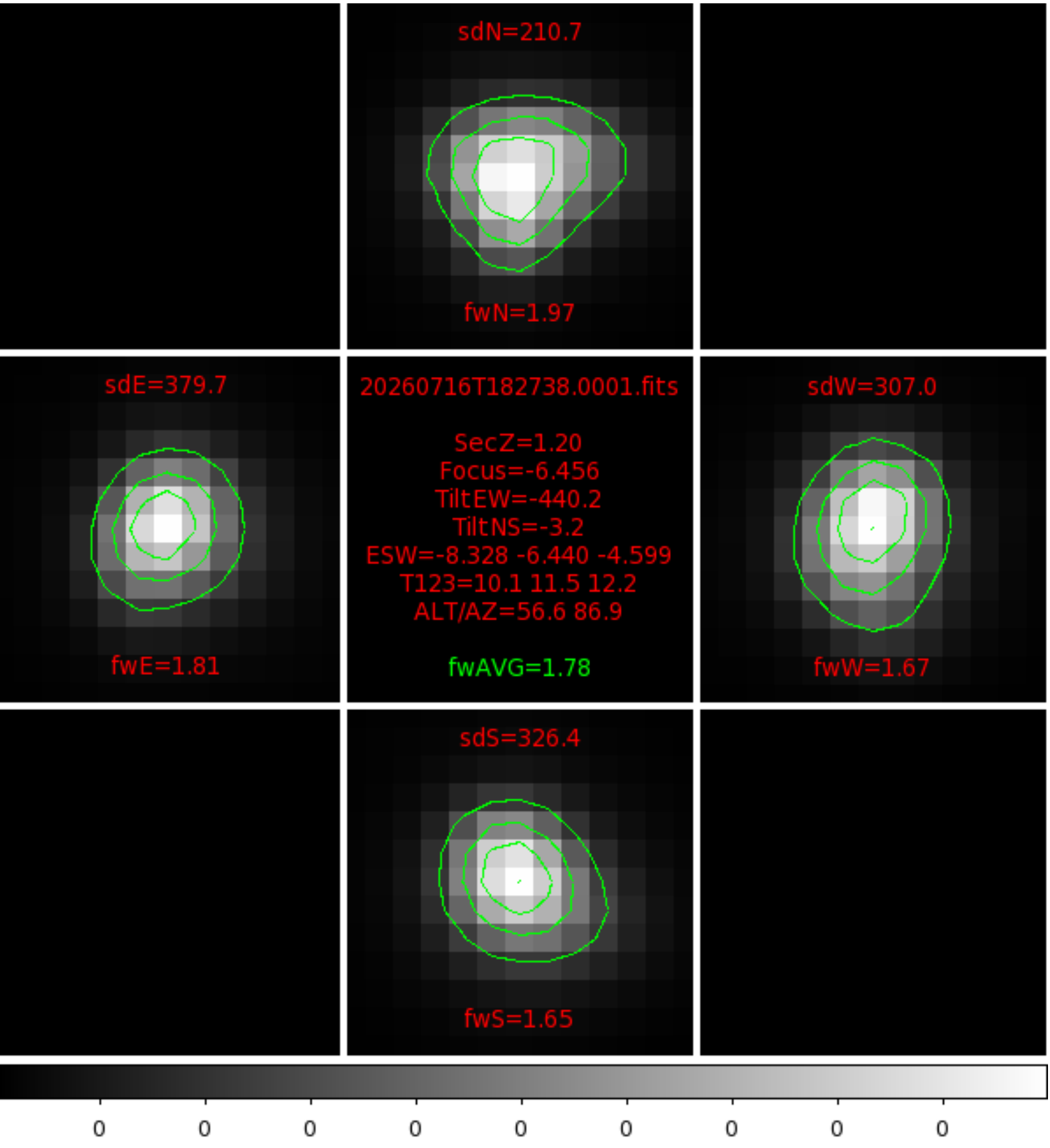
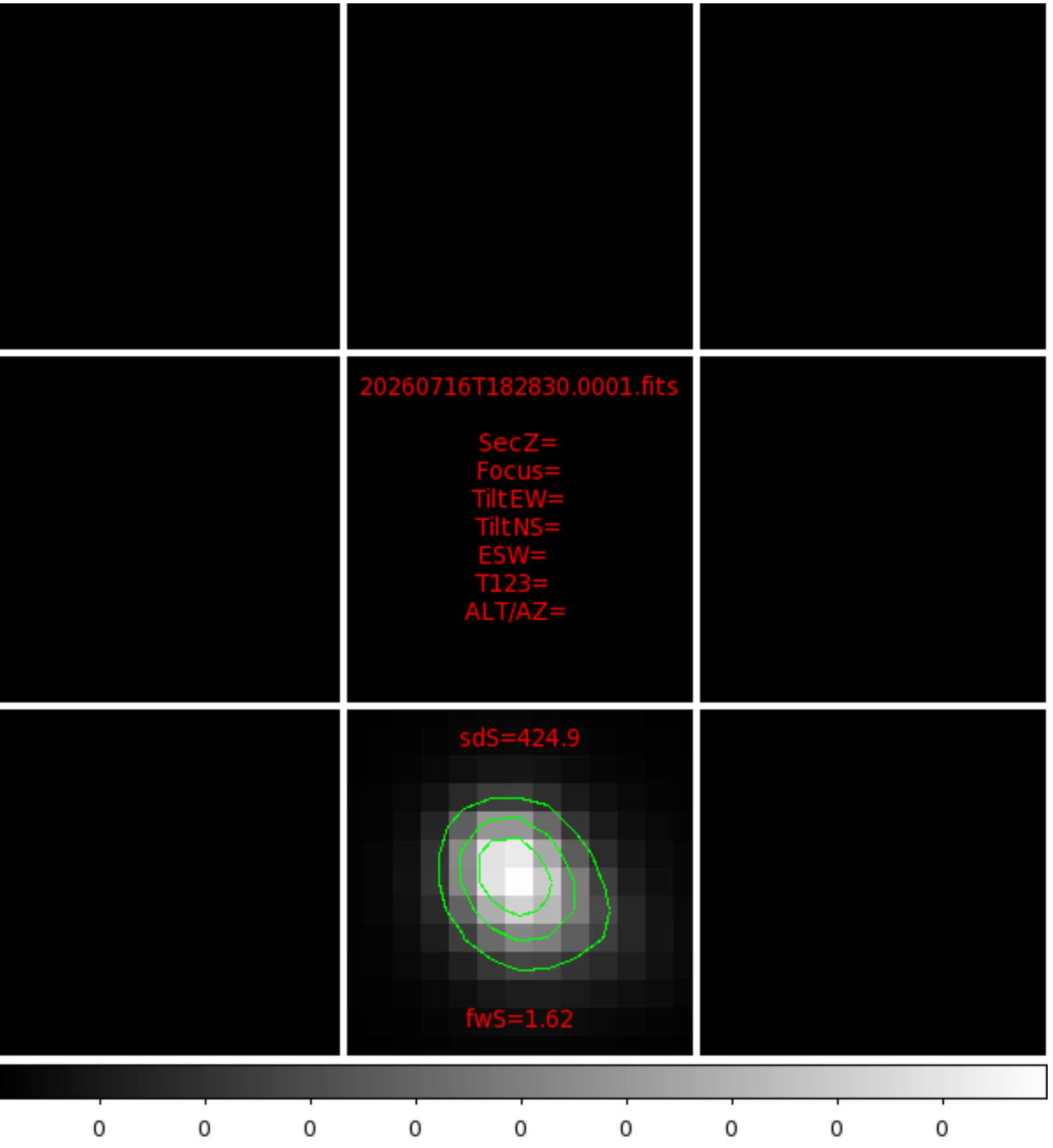

sdN=210.7
fwN=1.97
sdE=379.7
fwE=1.81
20260716T182738.0001.fits
SecZ=1.20
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=10.1 11.5 12.2
ALT/AZ=56.6 86.9
fwAVG=1.78
sdW=307.0
fwW=1.67
sdS=326.4
fwS=1.65
0 0 0 0 0 0 0 0 0


20260716T182830.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=424.9
fwS=1.62
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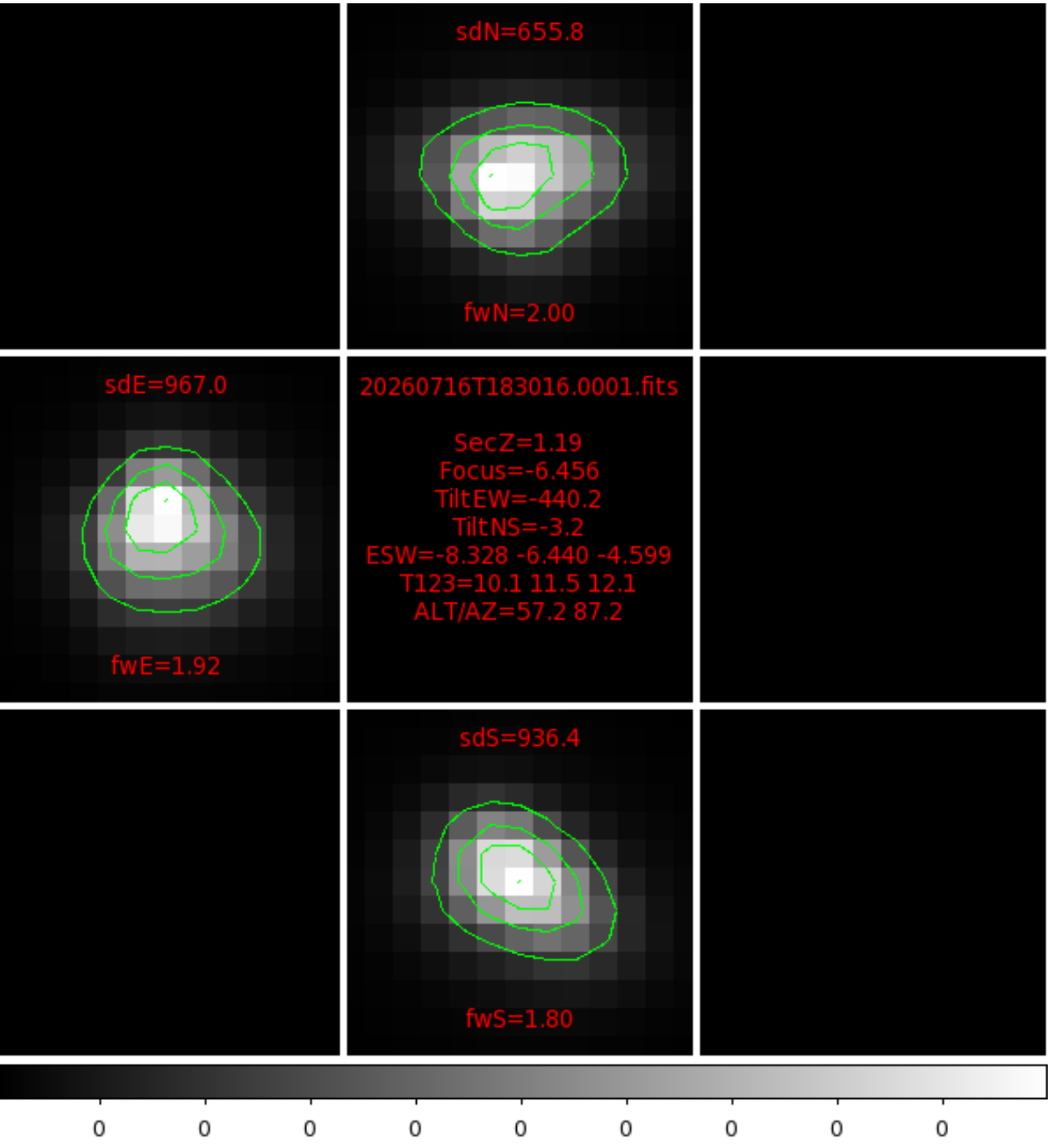
sdN=655.8
fwN=2.00
sdE=967.0
fwE=1.92
20260716T183016.0001.fits
SecZ=1.19
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=10.1 11.5 12.1
ALT/AZ=57.2 87.2
sdS=936.4
fwS=1.80
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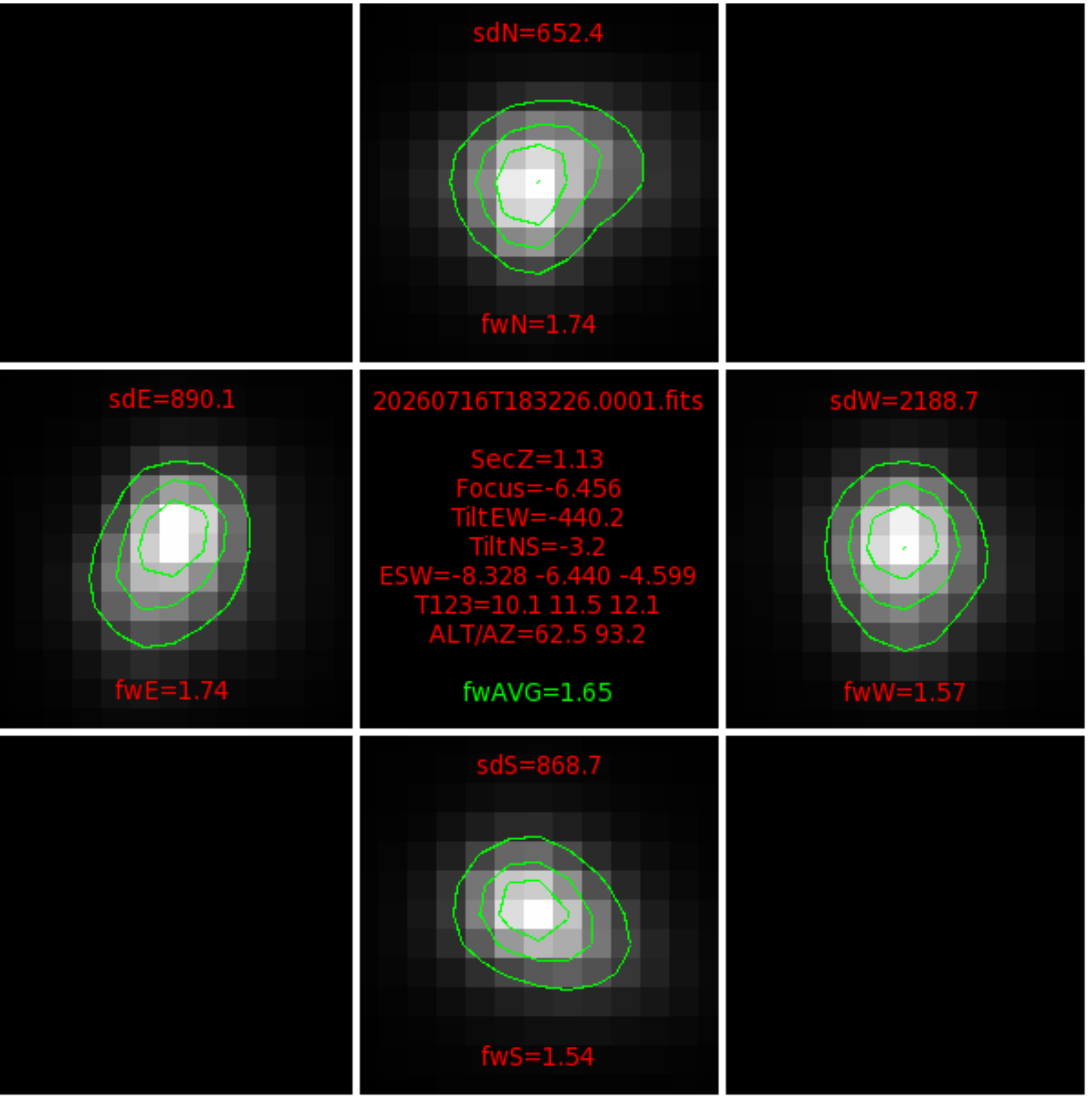
sdN=652.4
fwN=1.74
sdE=890.1
fwE=1.74
20260716T183226.0001.fits
SecZ=1.13
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=10.1 11.5 12.1
ALT/AZ=62.5 93.2
fwAVG=1.65
sdW=2188.7
fwW=1.57
sdS=868.7
fwS=1.54
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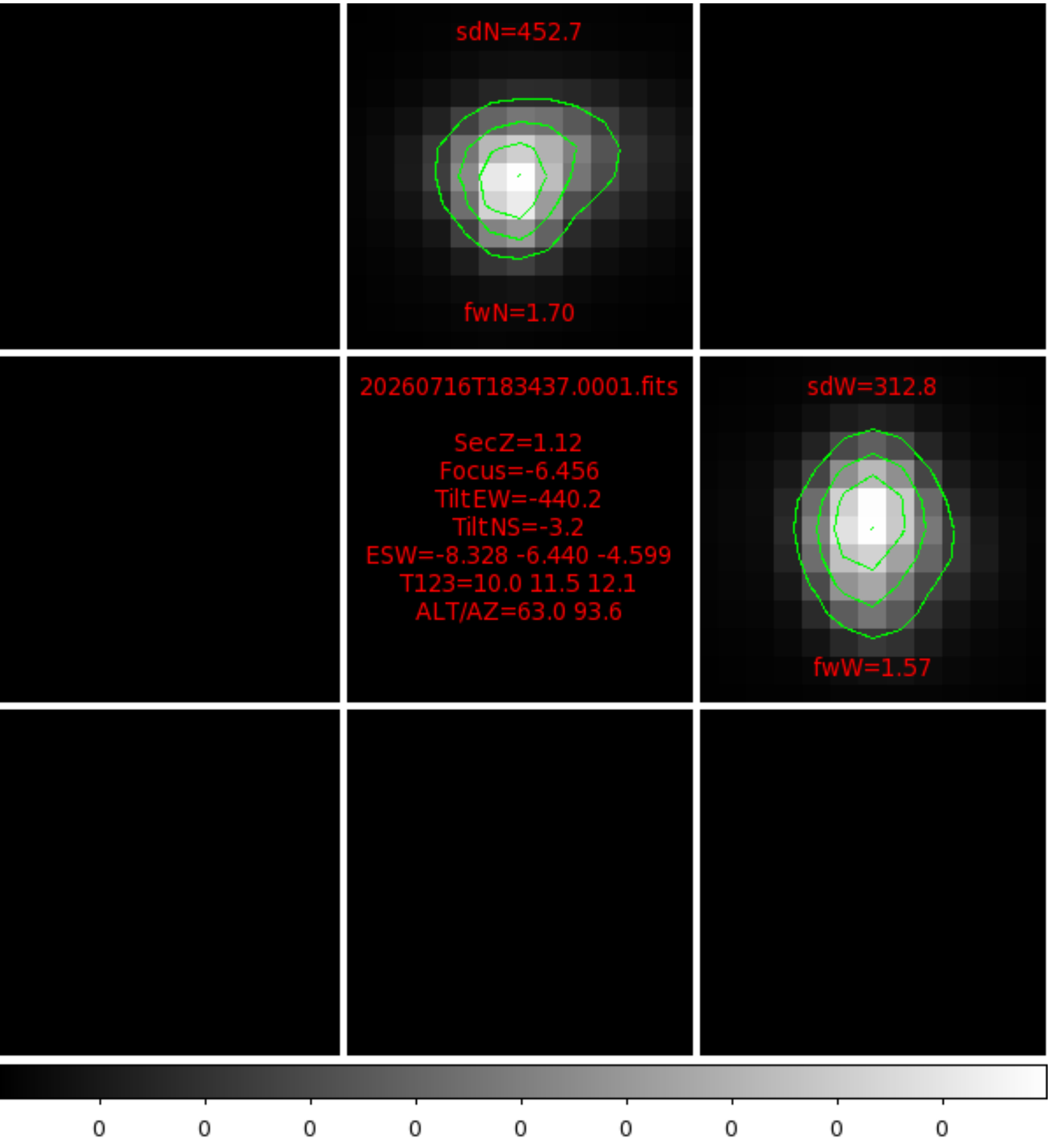
sdN=452.7
fwN=1.70
20260716T183437.0001.fits
SecZ=1.12
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=10.0 11.5 12.1
ALT/AZ=63.0 93.6
sdW=312.8
fwW=1.57
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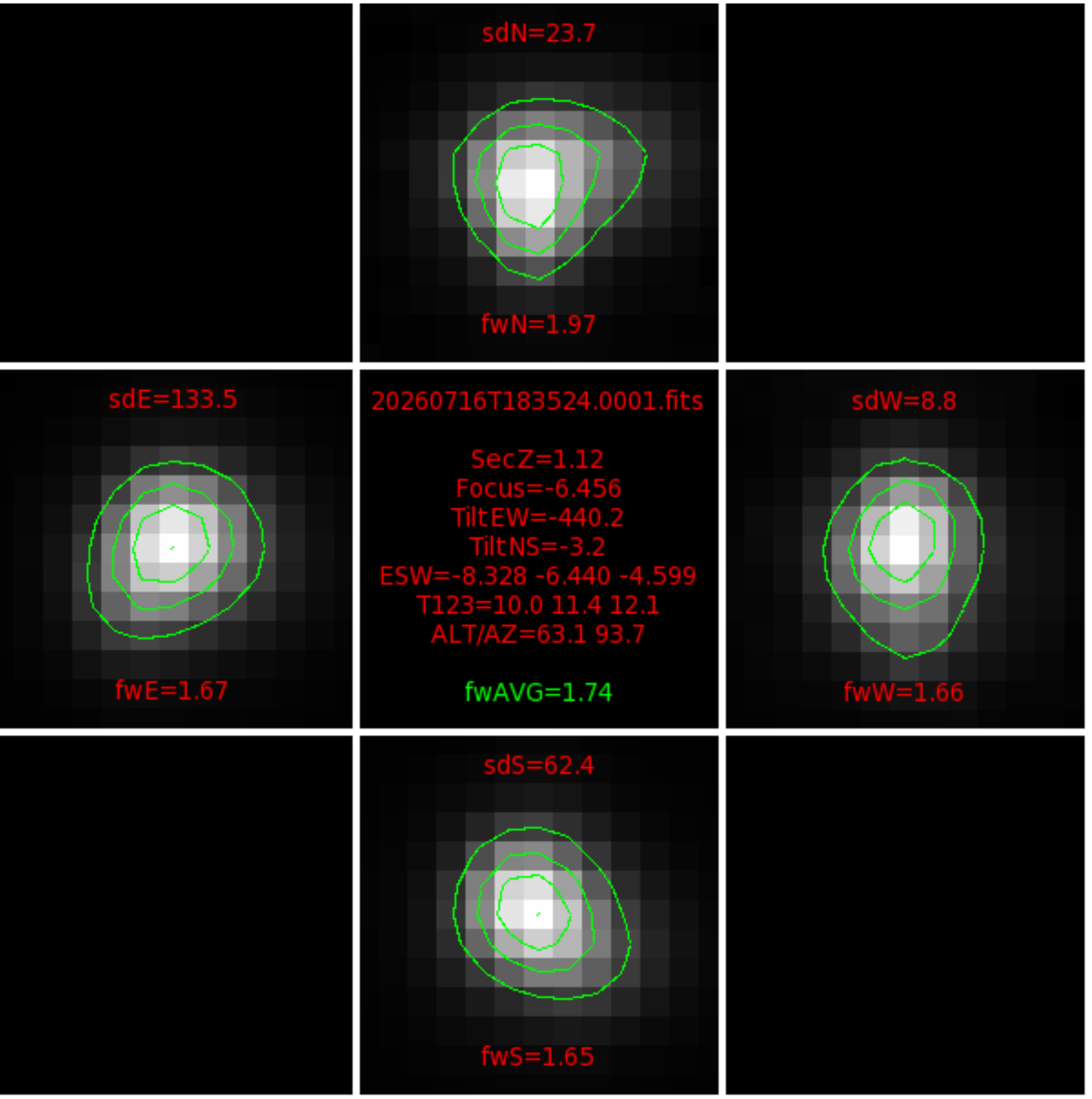
sdN=23.7
fwN=1.97
sdE=133.5
fwE=1.67
20260716T183524.0001.fits
SecZ=1.12
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=10.0 11.4 12.1
ALT/AZ=63.1 93.7
fwAVG=1.74
sdW=8.8
fwW=1.66
sdS=62.4
fwS=1.65
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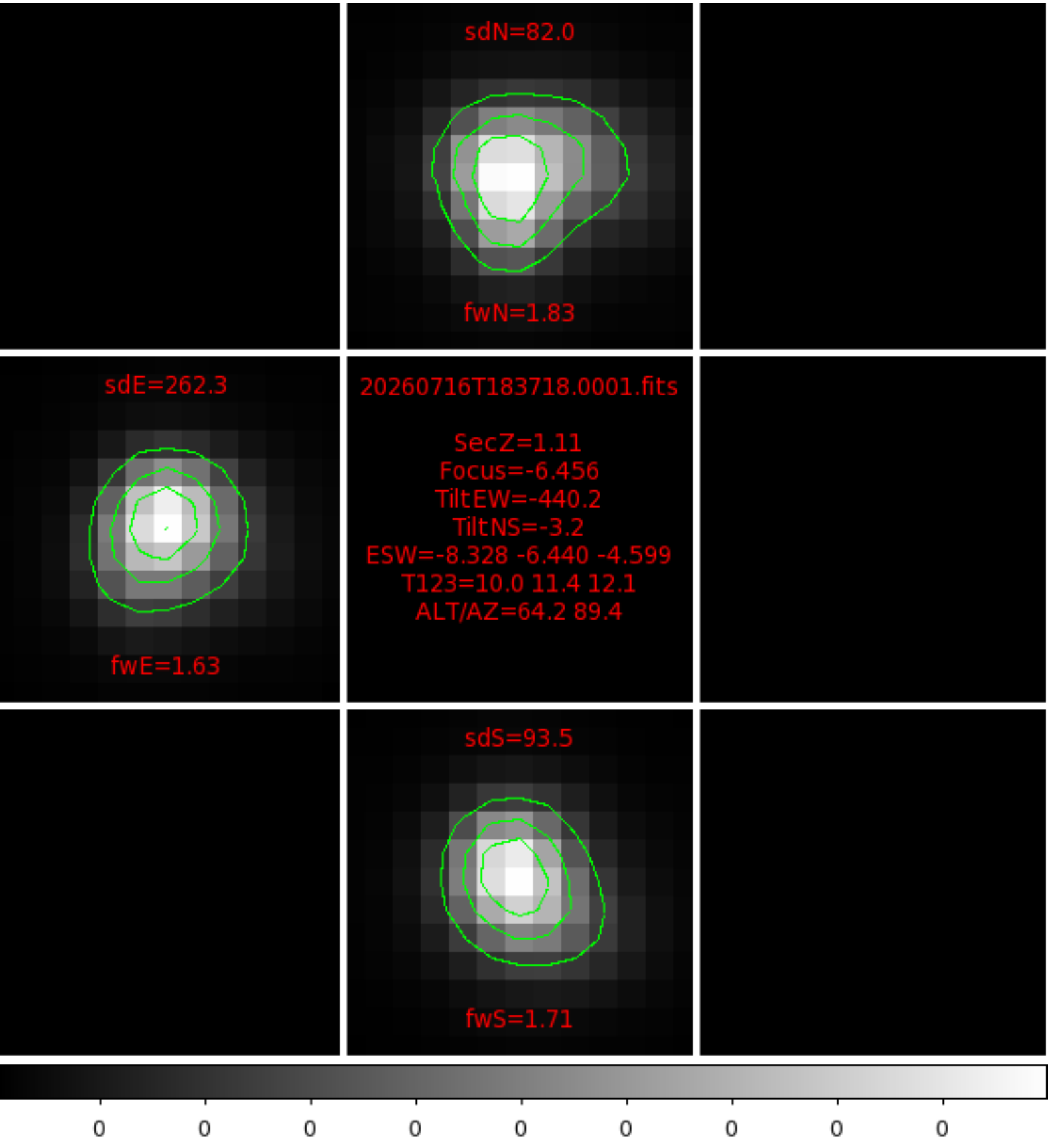
sdN=82.0
fwN=1.83
sdE=262.3
fwE=1.63
20260716T183718.0001.fits
SecZ=1.11
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=10.0 11.4 12.1
ALT/AZ=64.2 89.4
sdS=93.5
fwS=1.71
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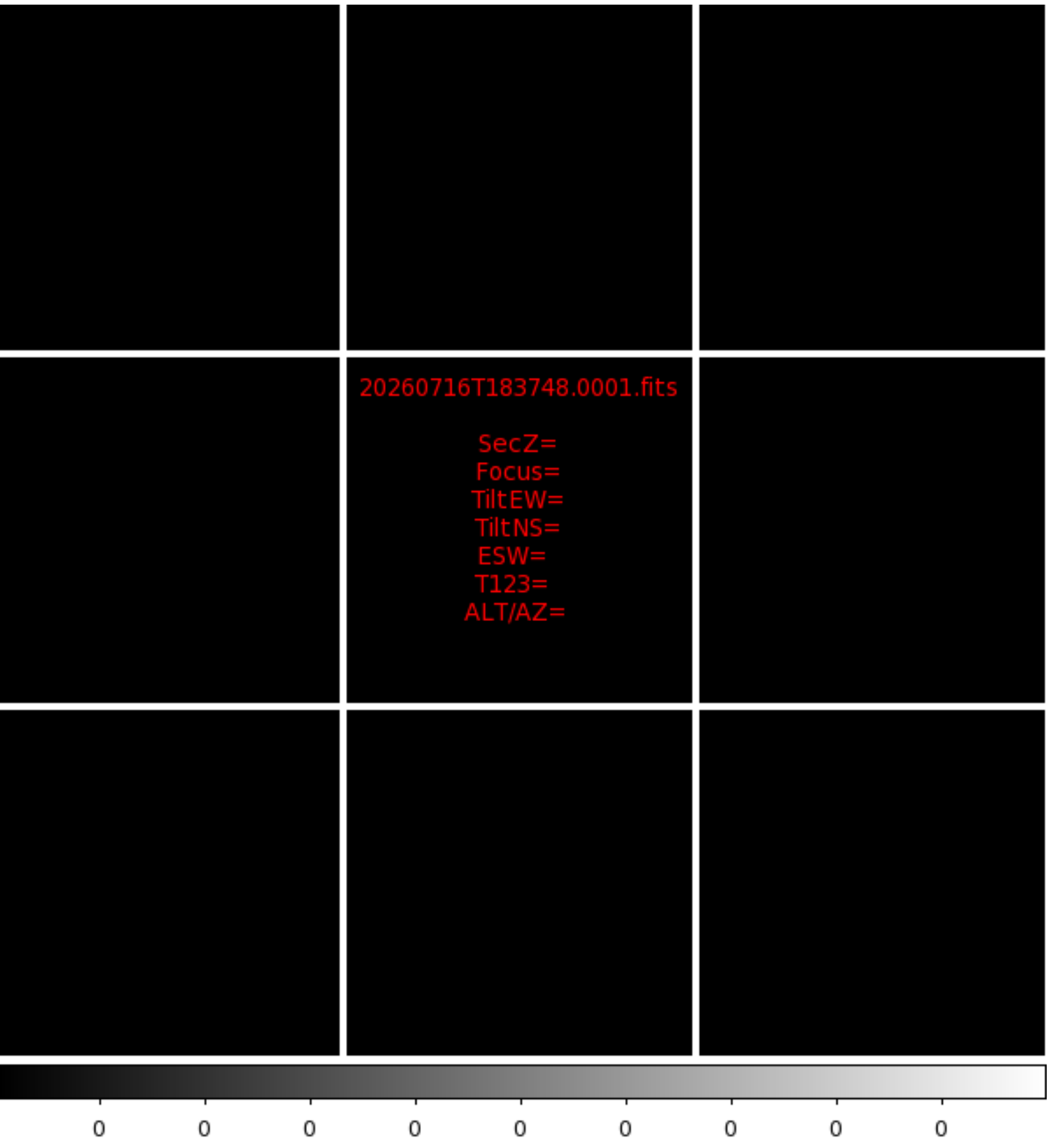
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SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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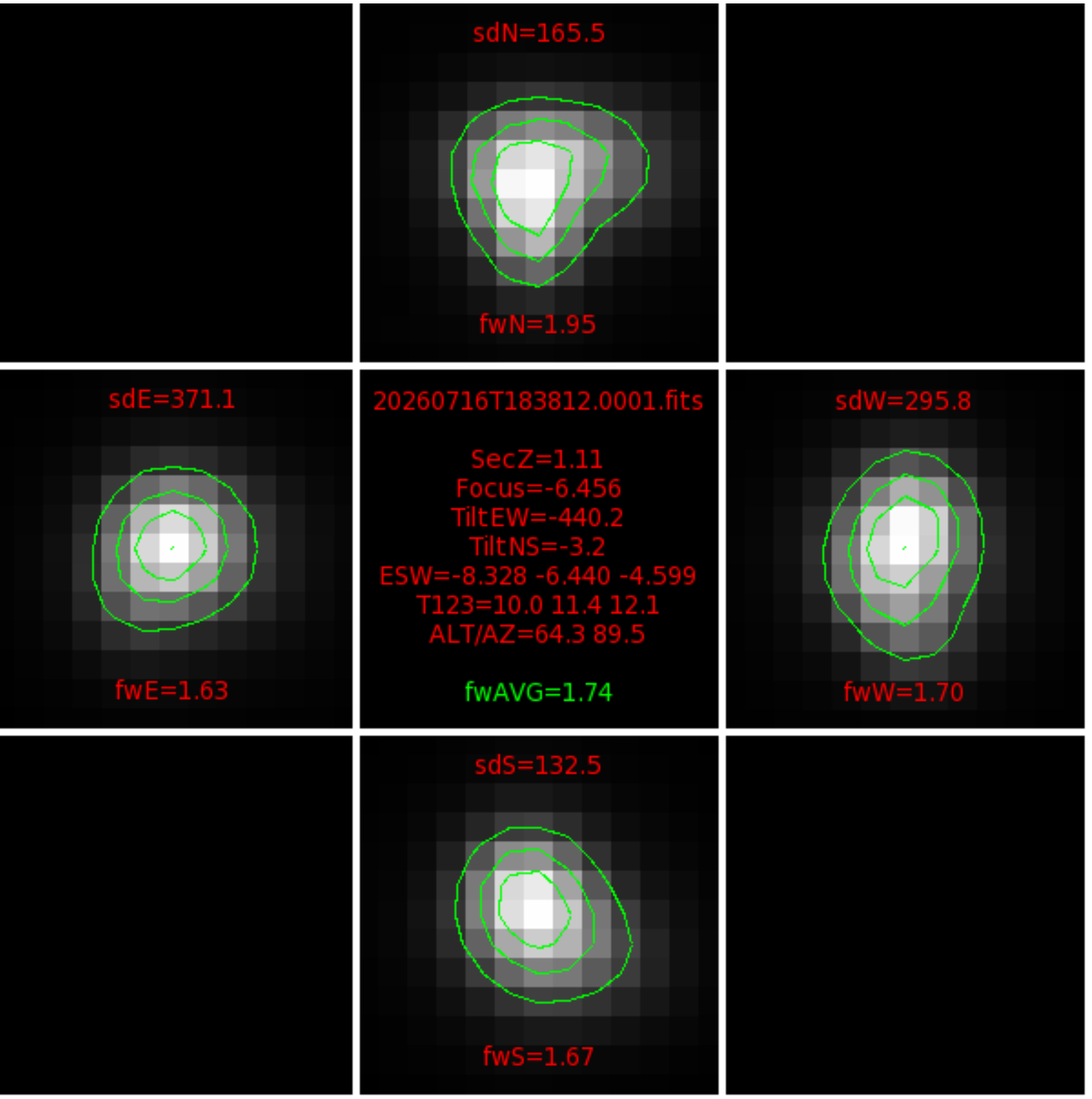
sdN=165.5
fwN=1.95
sdE=371.1
fwE=1.63
20260716T183812.0001.fits
SecZ=1.11
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=10.0 11.4 12.1
ALT/AZ=64.3 89.5
fwAVG=1.74
sdW=295.8
fwW=1.70
sdS=132.5
fwS=1.67
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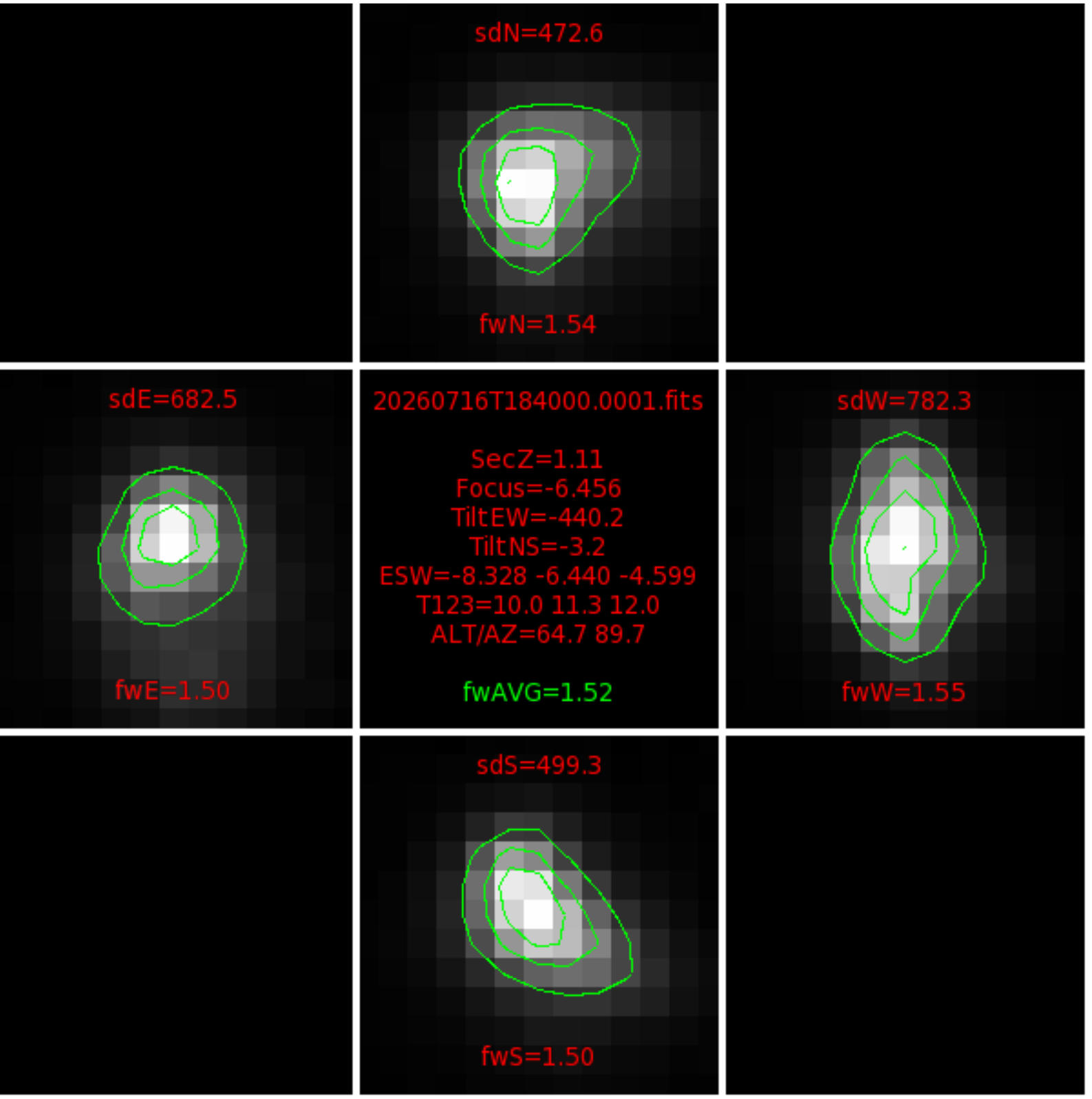
sdN=472.6
fwN=1.54
sdE=682.5
fwE=1.50
20260716T184000.0001.fits
SecZ=1.11
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=10.0 11.3 12.0
ALT/AZ=64.7 89.7
fwAVG=1.52
sdW=782.3
fwW=1.55
sdS=499.3
fwS=1.50
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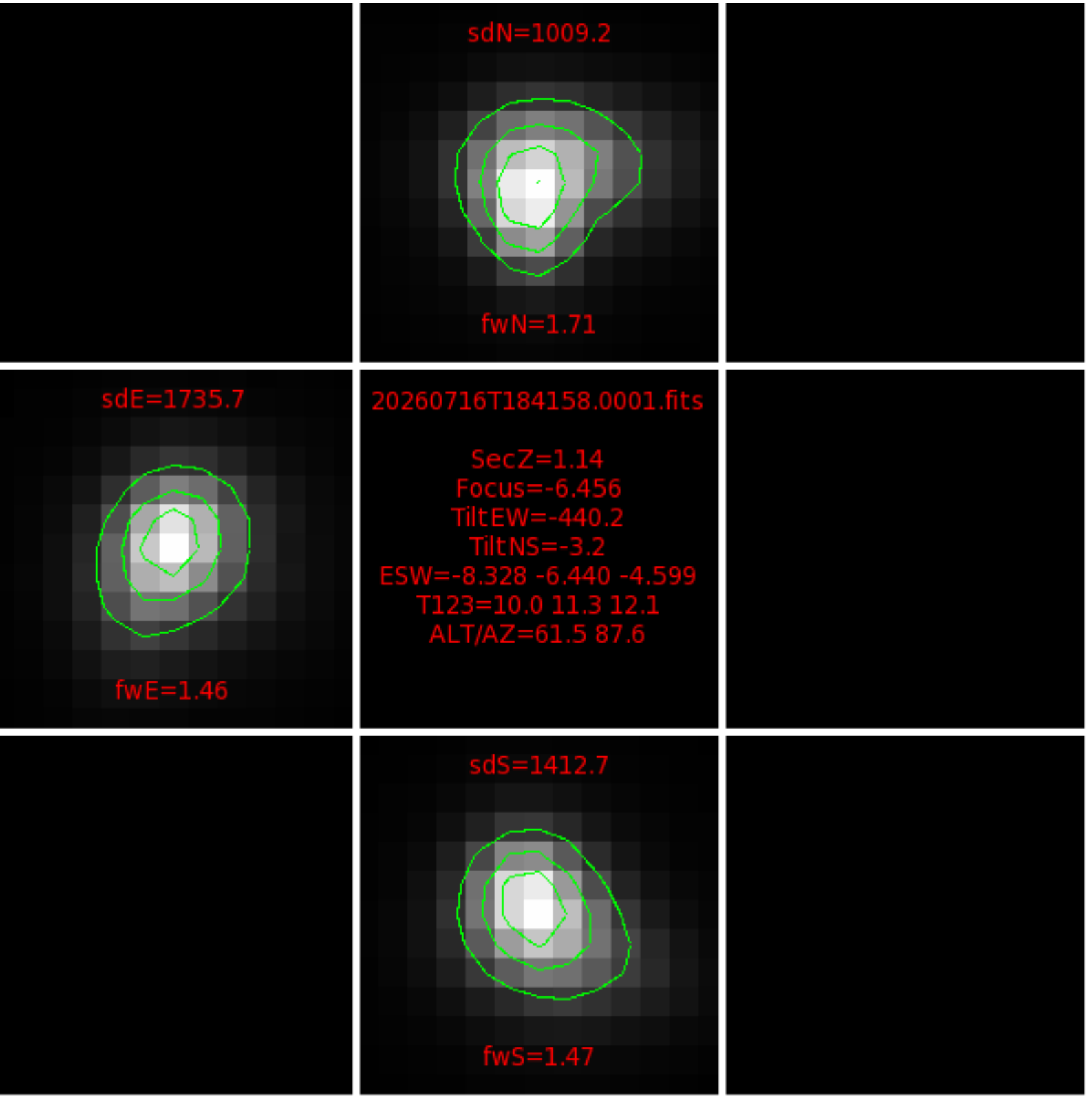
sdN=1009.2
fwN=1.71
sdE=1735.7
fwE=1.46
20260716T184158.0001.fits
SecZ=1.14
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=10.0 11.3 12.1
ALT/AZ=61.5 87.6
sdS=1412.7
fwS=1.47
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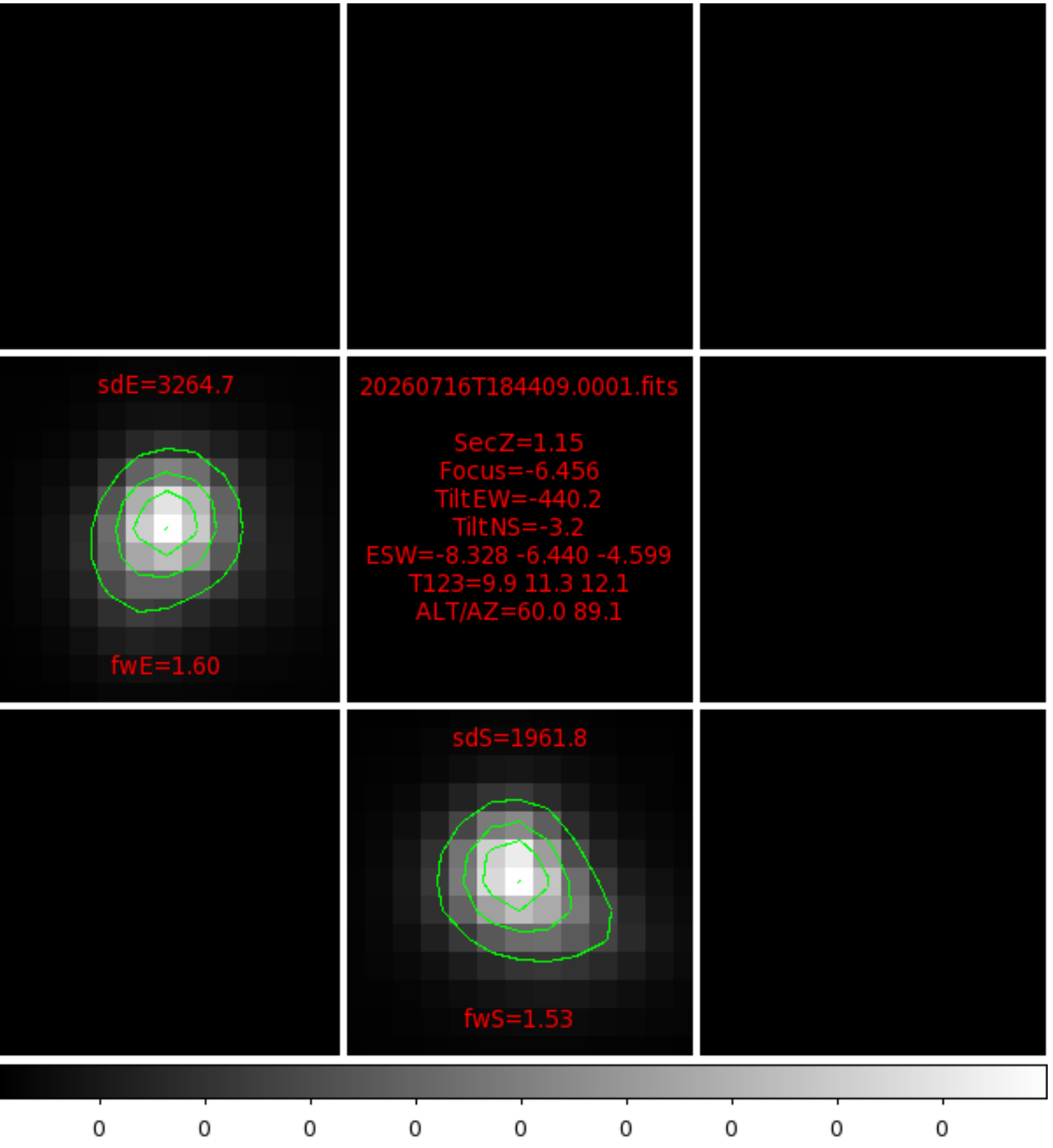
sdE=3264.7
20260716T184409.0001.fits
SecZ=1.15
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.9 11.3 12.1
ALT/AZ=60.0 89.1
fwE=1.60
sdS=1961.8
fwS=1.53
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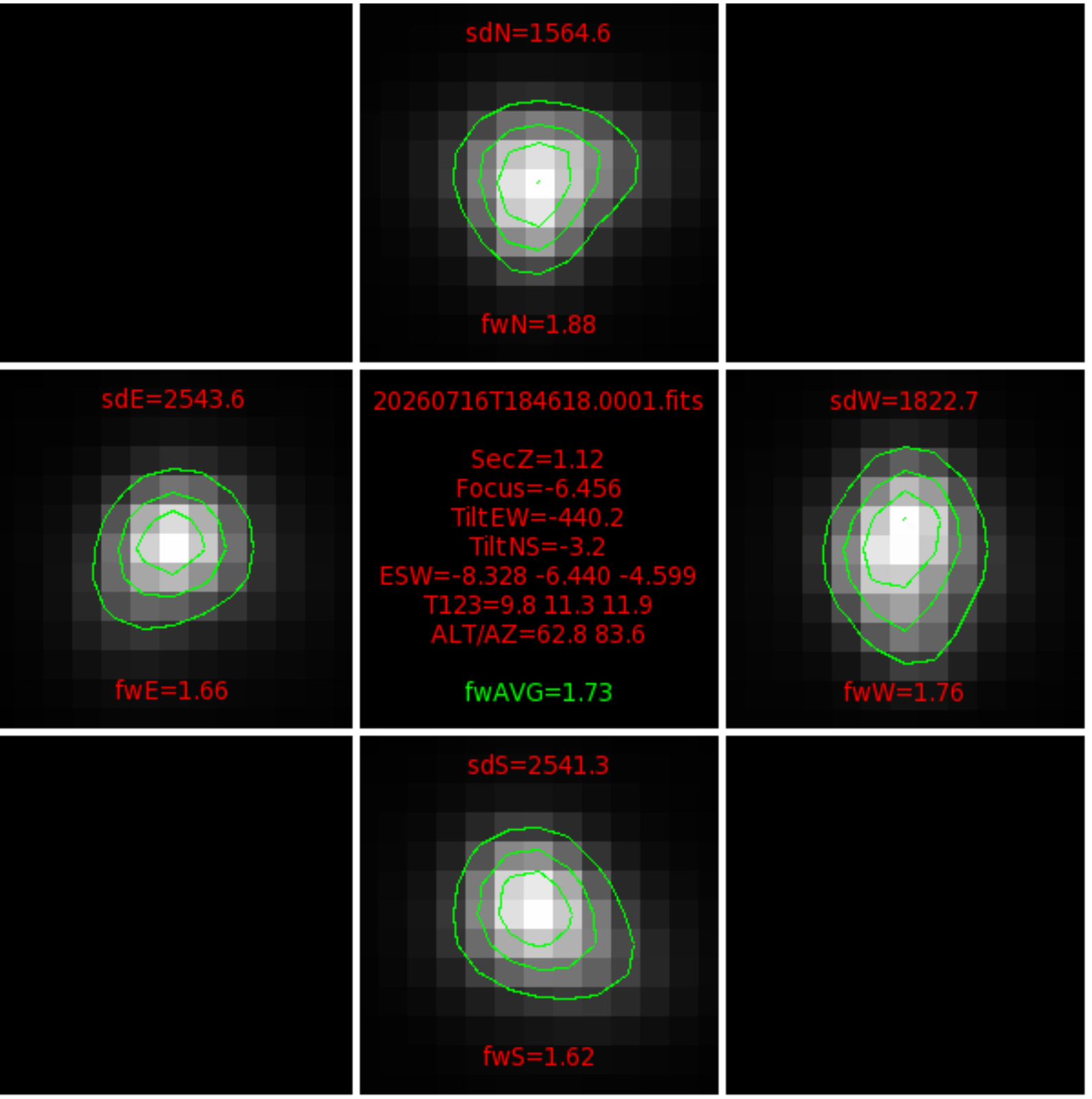
sdN=1564.6
fwN=1.88
sdE=2543.6
fwE=1.66
20260716T184618.0001.fits
SecZ=1.12
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.8 11.3 11.9
ALT/AZ=62.8 83.6
fwAVG=1.73
sdW=1822.7
fwW=1.76
sdS=2541.3
fwS=1.62
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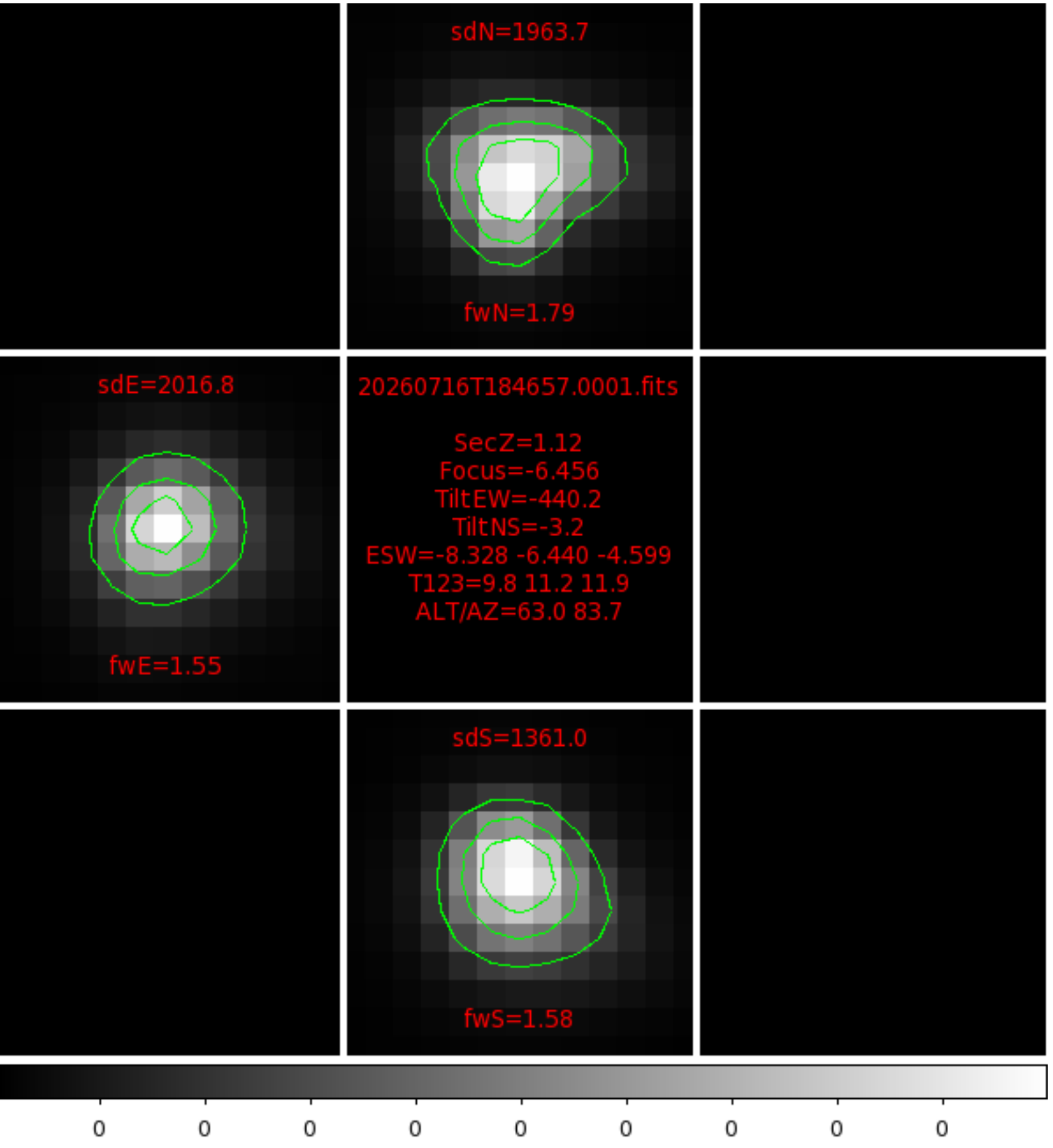
sdN=1963.7
fwN=1.79
sdE=2016.8
fwE=1.55
20260716T184657.0001.fits
SecZ=1.12
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.8 11.2 11.9
ALT/AZ=63.0 83.7
sdS=1361.0
fwS=1.58
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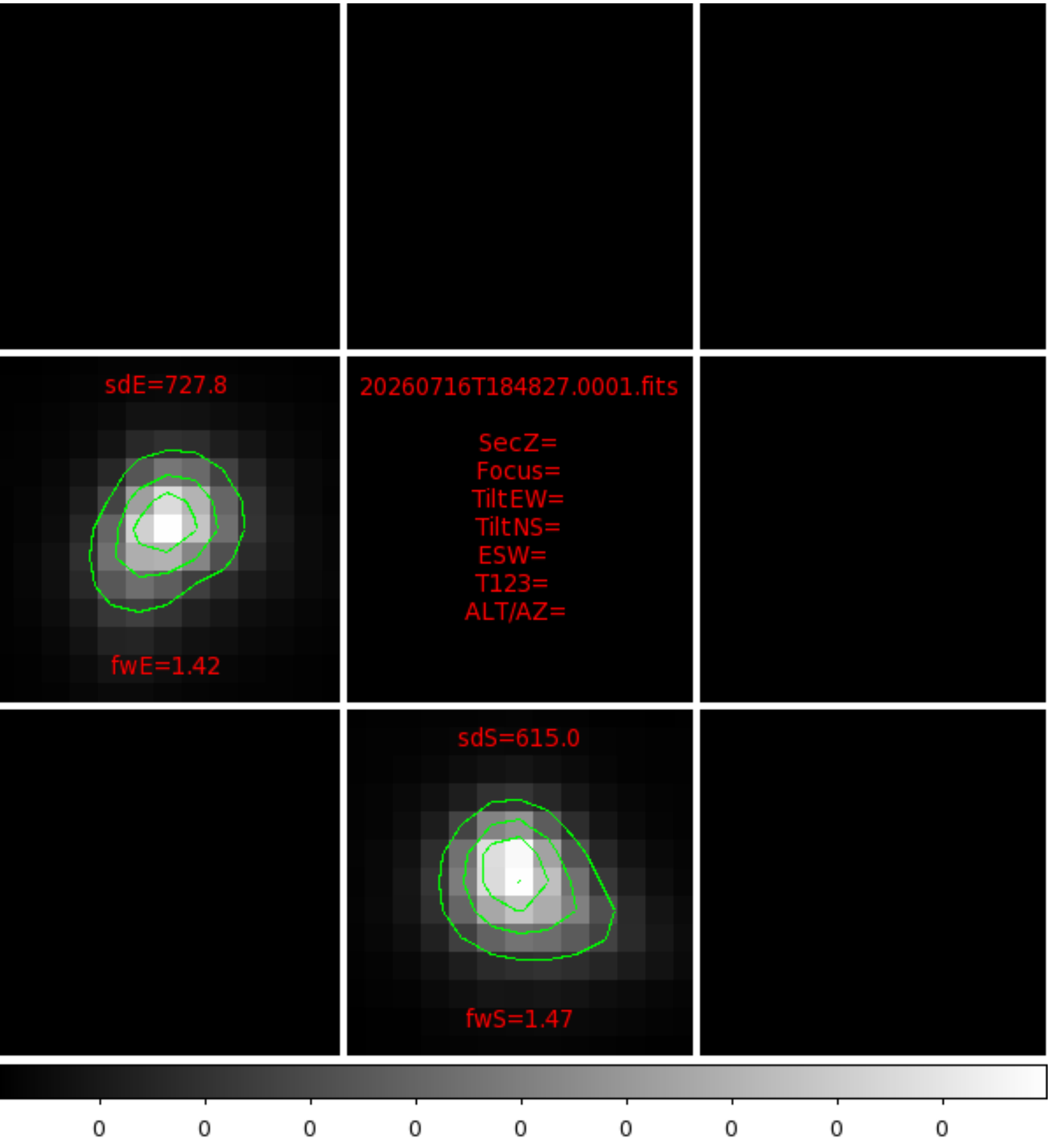
sdE=727.8
20260716T184827.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.42
sdS=615.0
fwS=1.47
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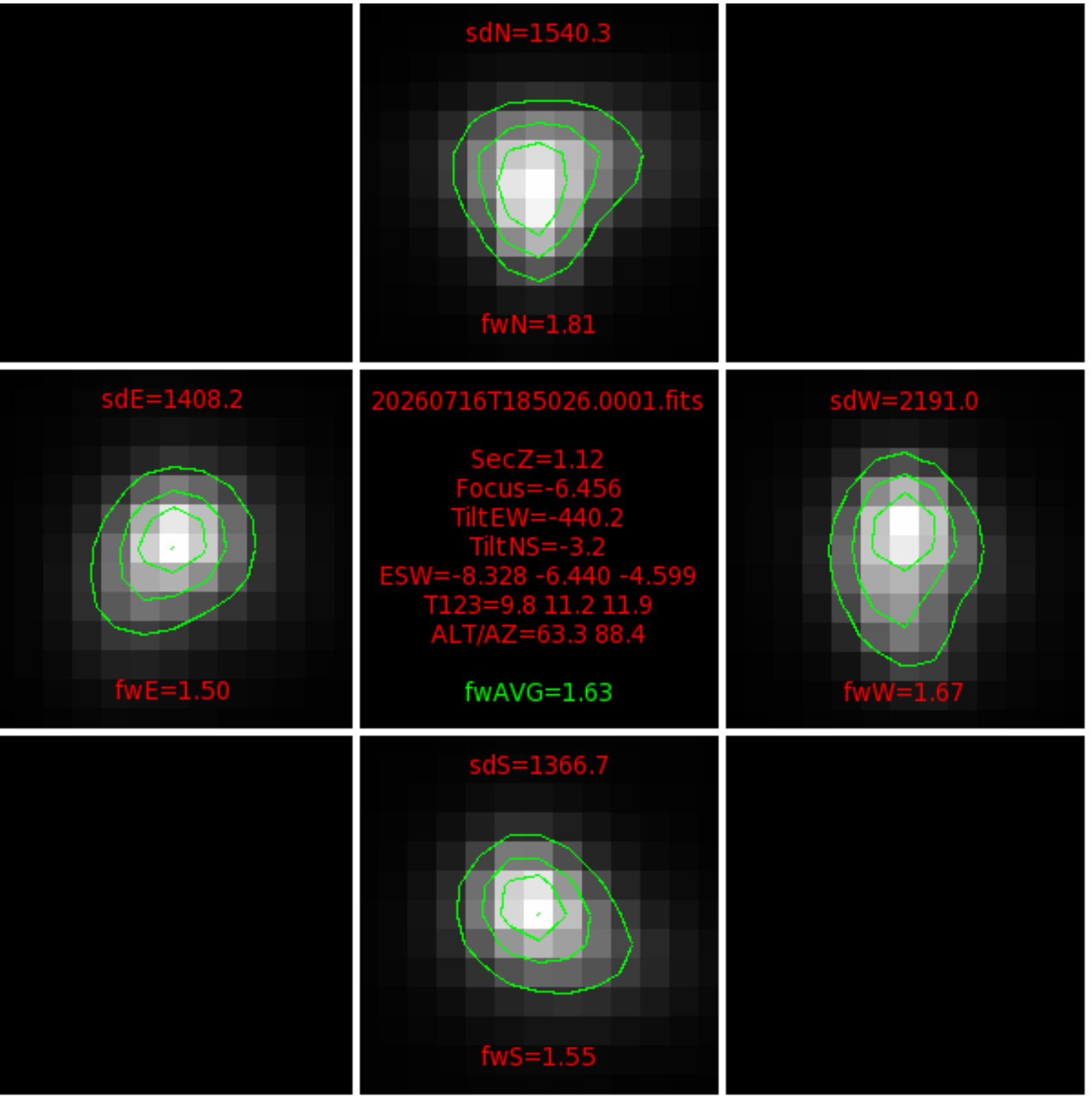
sdN=1540.3
fwN=1.81
sdE=1408.2
fwE=1.50
20260716T185026.0001.fits
SecZ=1.12
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.8 11.2 11.9
ALT/AZ=63.3 88.4
fwAVG=1.63
sdW=2191.0
fwW=1.67
sdS=1366.7
fwS=1.55
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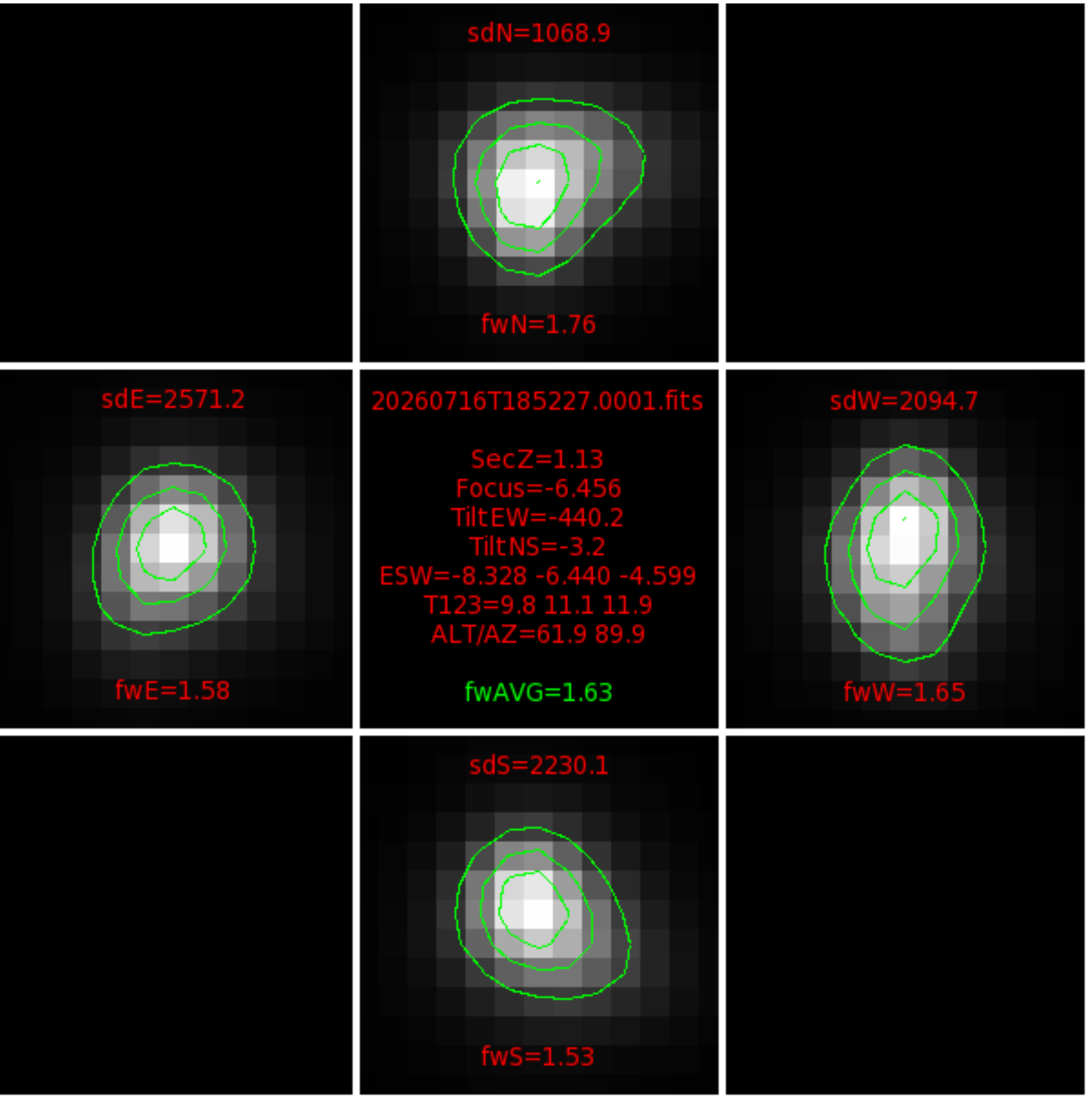
sdN=1068.9
fwN=1.76
sdE=2571.2
fwE=1.58
20260716T185227.0001.fits
SecZ=1.13
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.8 11.1 11.9
ALT/AZ=61.9 89.9
fwAVG=1.63
sdW=2094.7
fwW=1.65
sdS=2230.1
fwS=1.53
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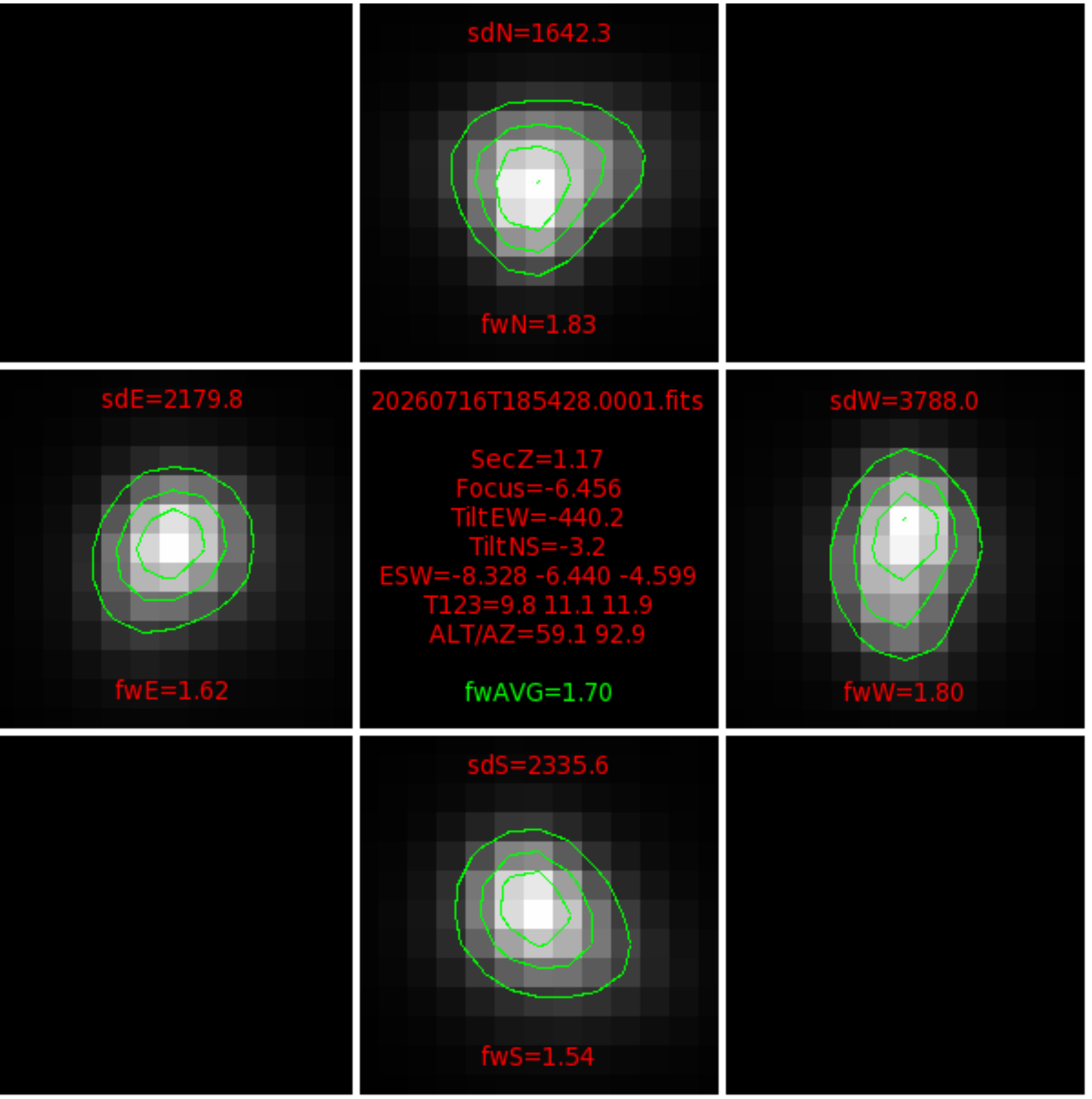
sdN=1642.3
fwN=1.83
sdE=2179.8
fwE=1.62
20260716T185428.0001.fits
SecZ=1.17
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.8 11.1 11.9
ALT/AZ=59.1 92.9
fwAVG=1.70
sdW=3788.0
fwW=1.80
sdS=2335.6
fwS=1.54
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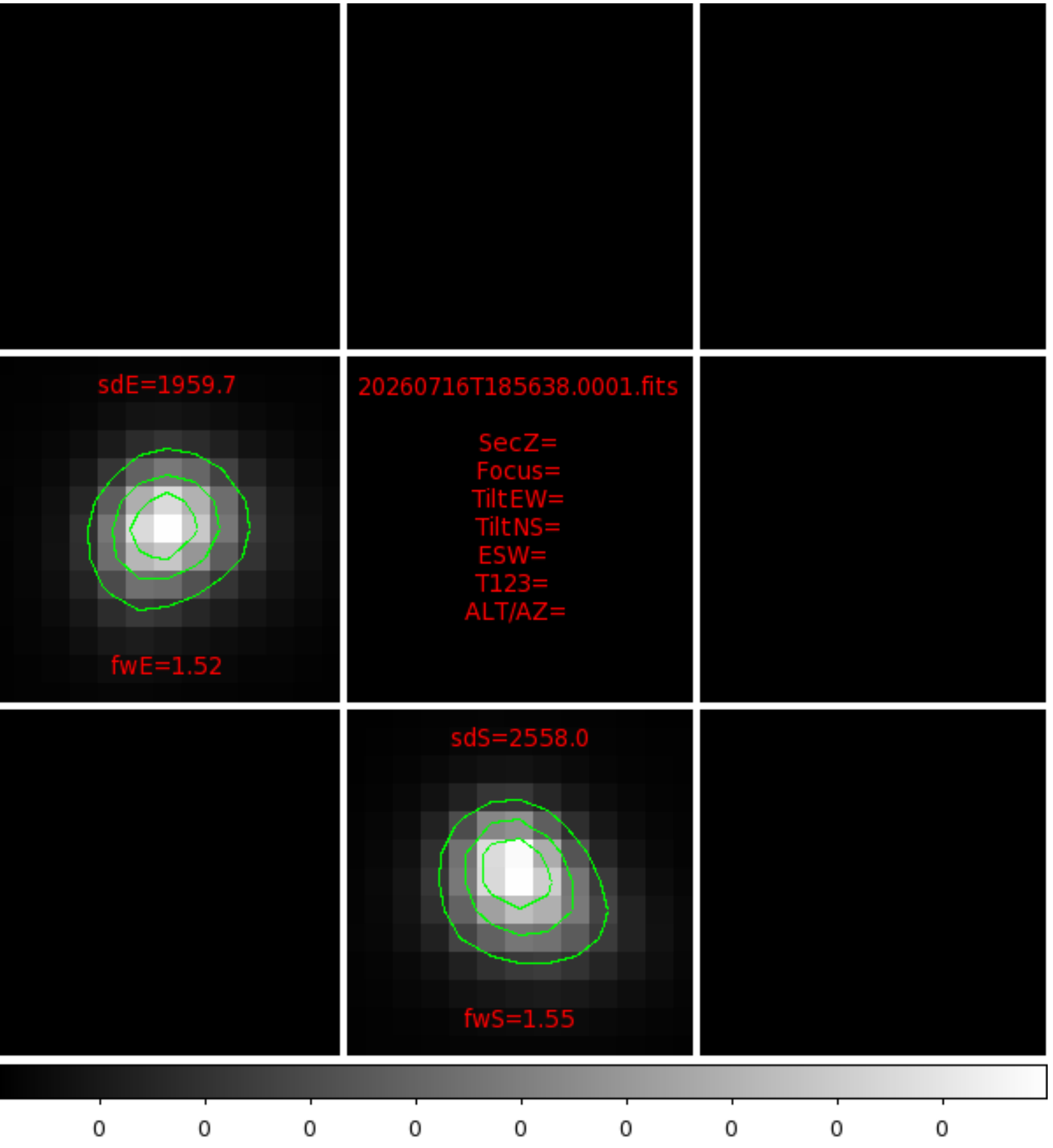
sdE=1959.7
20260716T185638.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.52
sdS=2558.0
fwS=1.55
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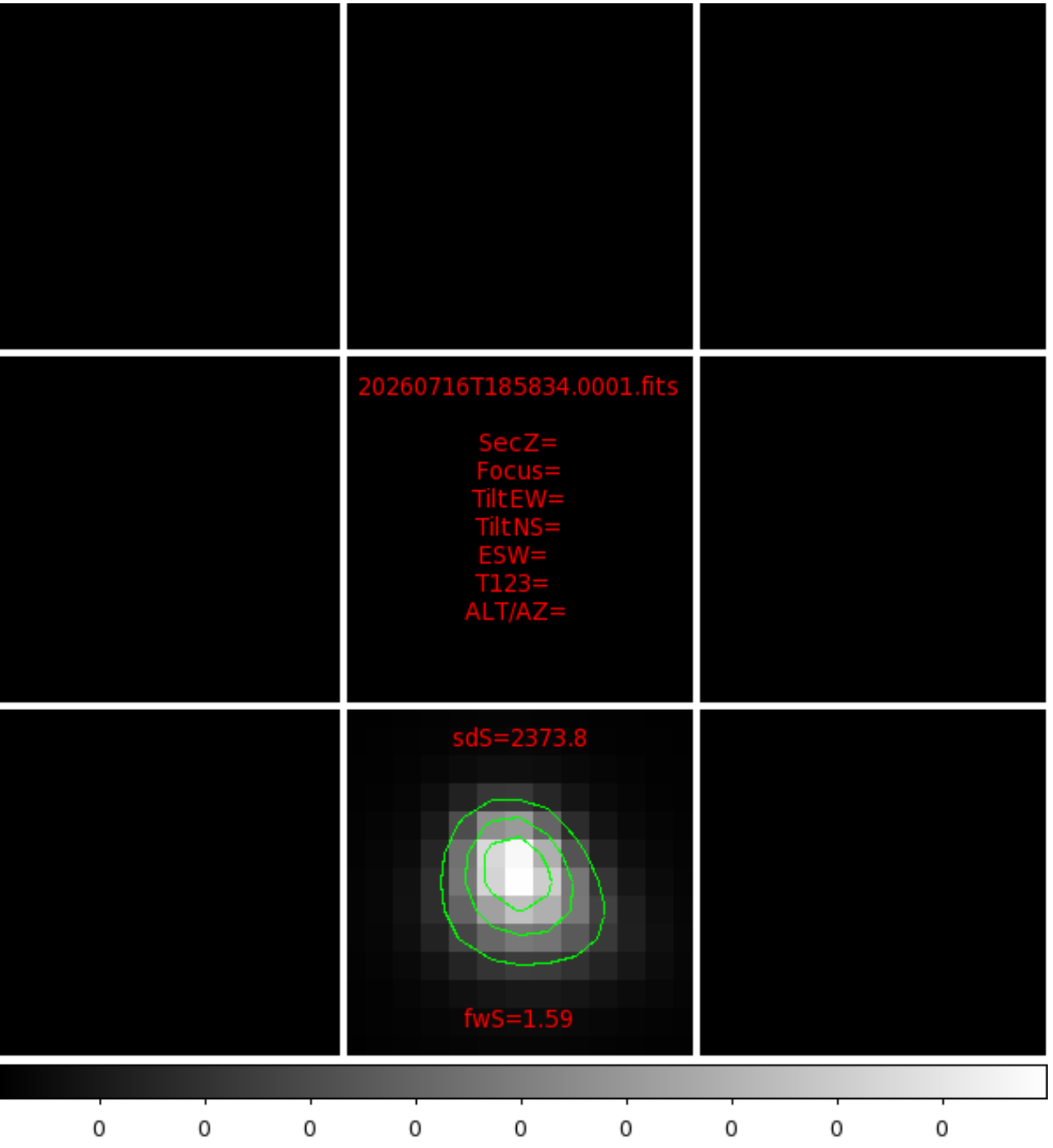
20260716T185834.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=2373.8
fwS=1.59
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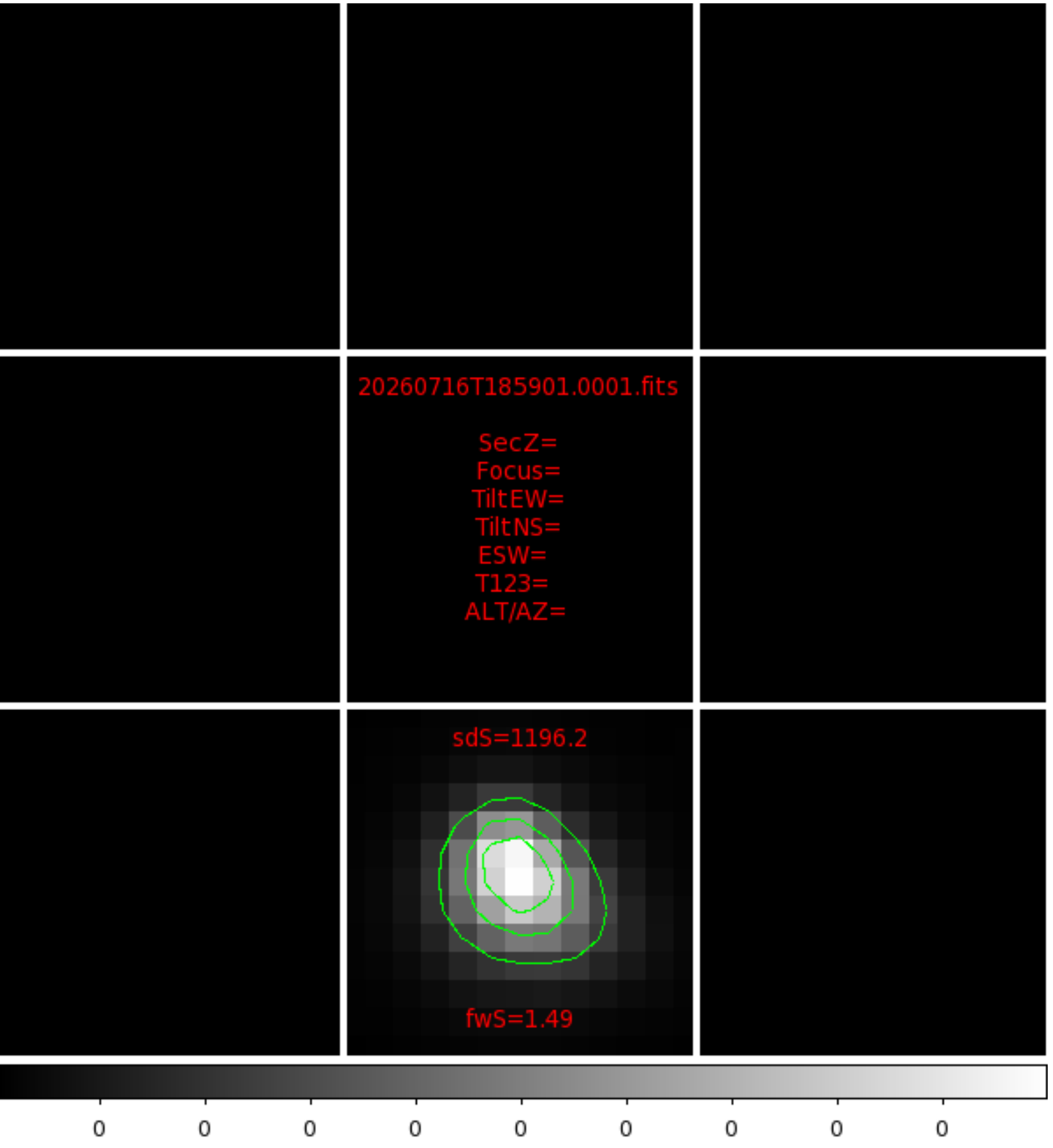
20260716T185901.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1196.2
fwS=1.49
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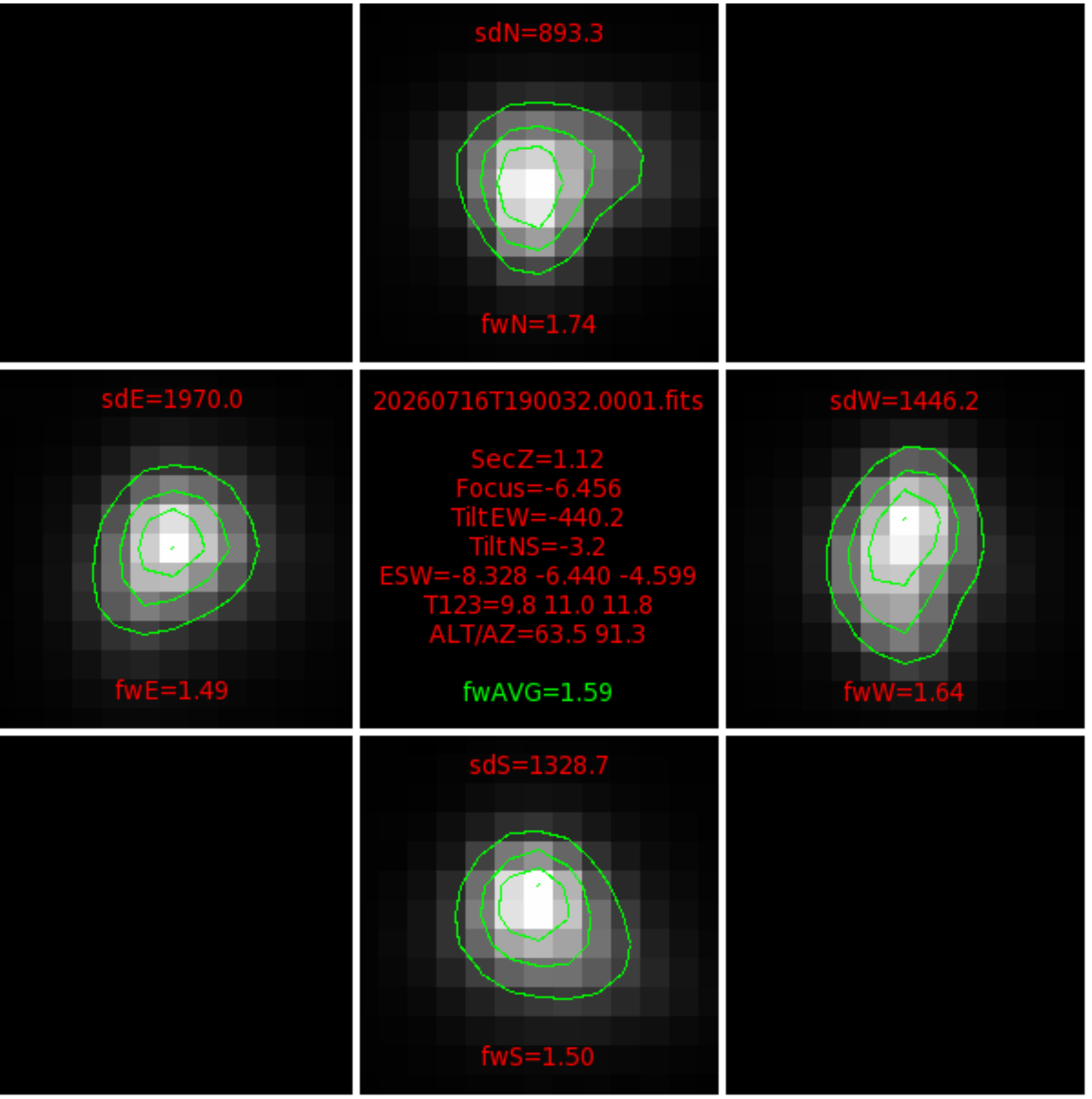
sdN=893.3
fwN=1.74
sdE=1970.0
fwE=1.49
20260716T190032.0001.fits
SecZ=1.12
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.8 11.0 11.8
ALT/AZ=63.5 91.3
fwAVG=1.59
sdW=1446.2
fwW=1.64
sdS=1328.7
fwS=1.50
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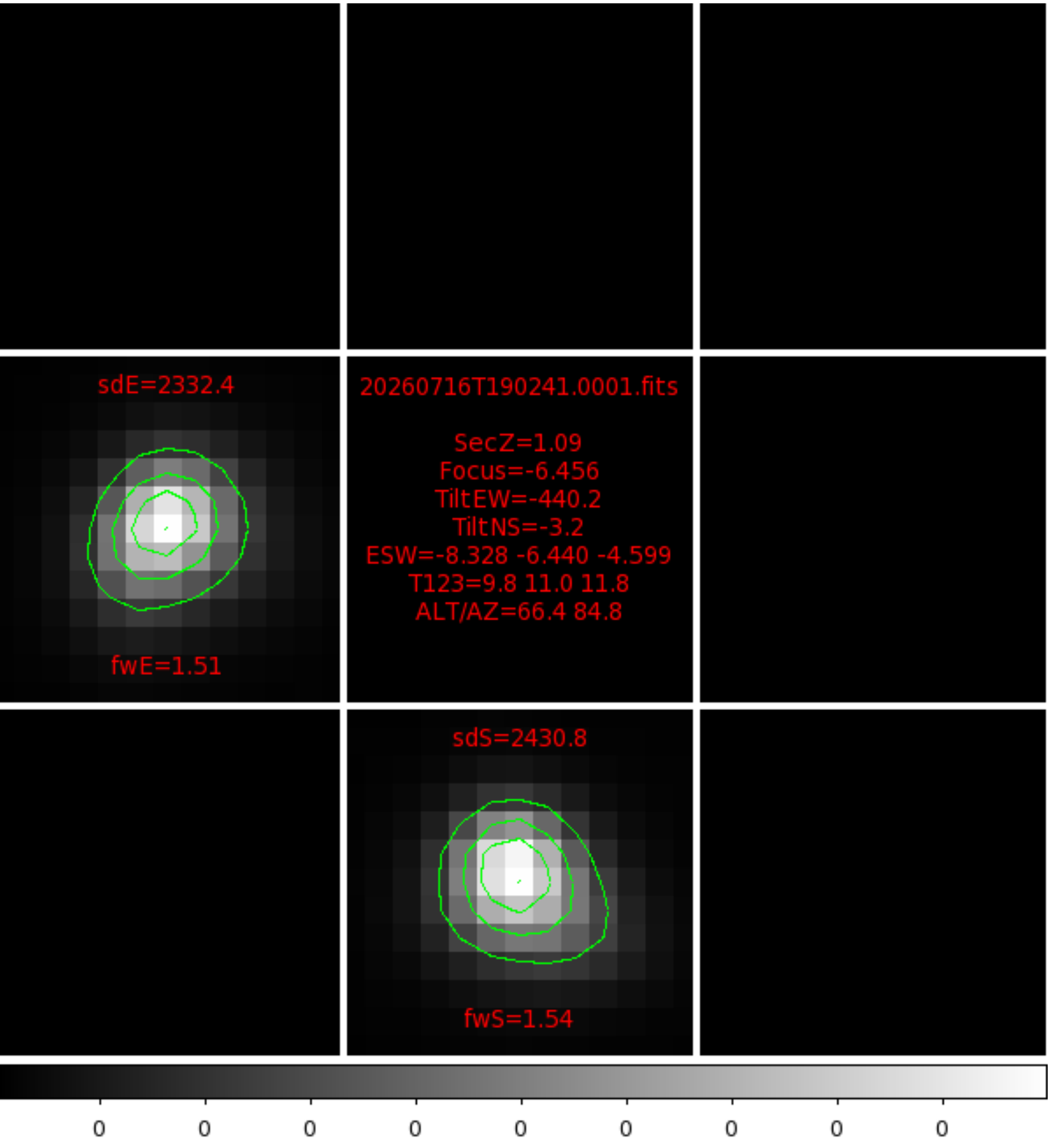
sdE=2332.4
20260716T190241.0001.fits
SecZ=1.09
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.8 11.0 11.8
ALT/AZ=66.4 84.8
fwE=1.51
sdS=2430.8
fwS=1.54
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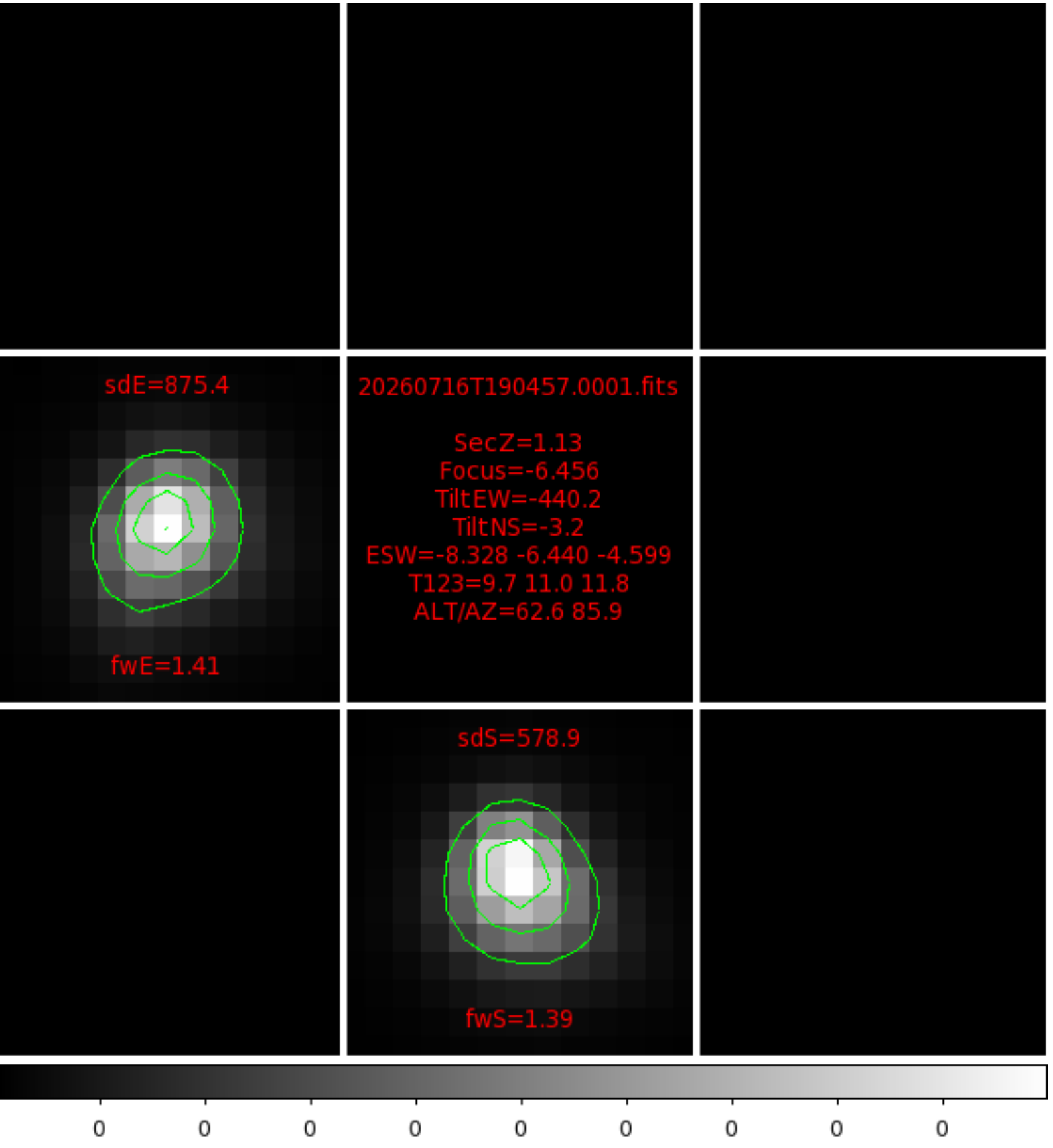
sdE=875.4
20260716T190457.0001.fits
SecZ=1.13
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.7 11.0 11.8
ALT/AZ=62.6 85.9
fwE=1.41
sdS=578.9
fwS=1.39
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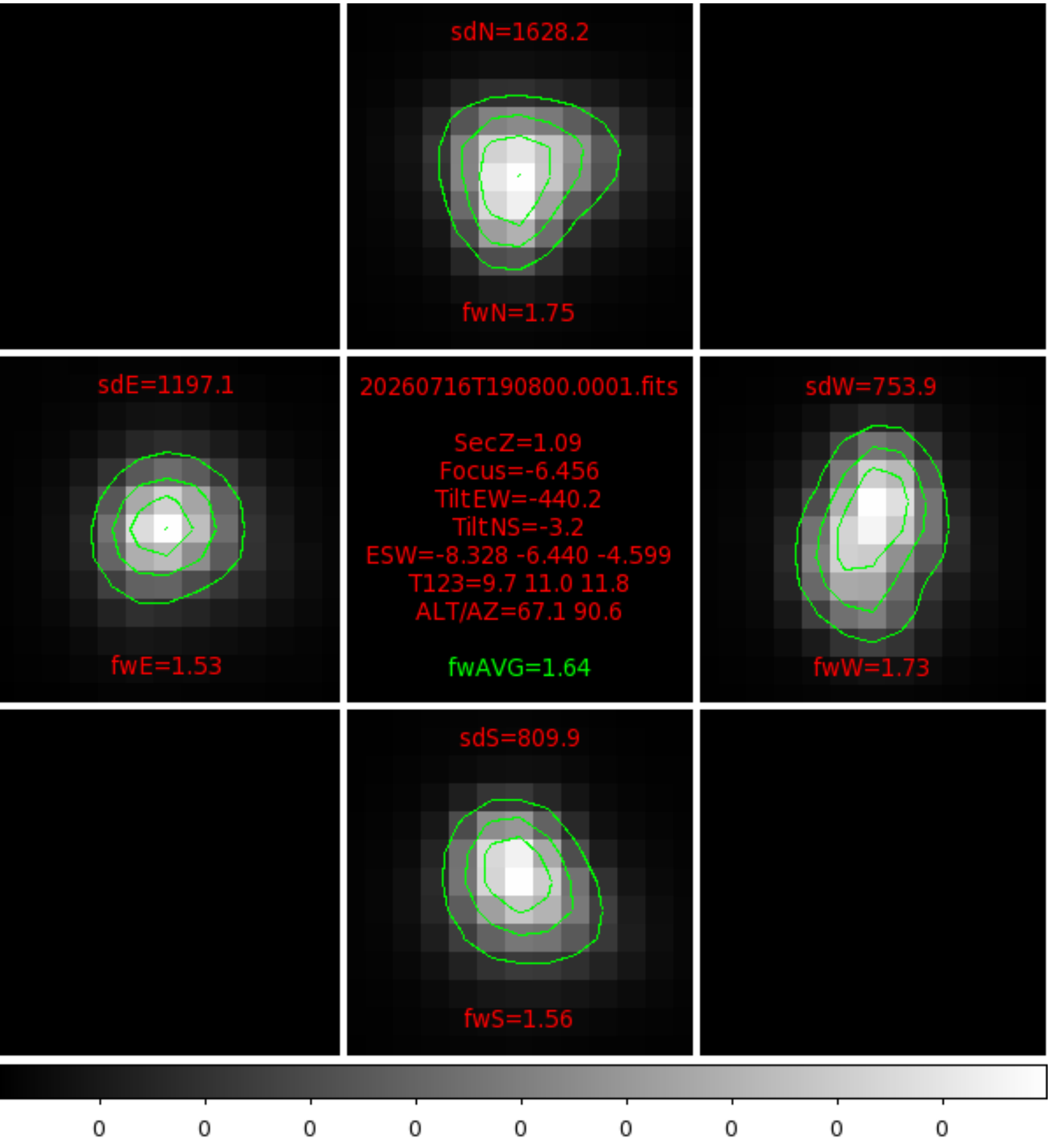
sdN=1628.2
fwN=1.75
sdE=1197.1
fwE=1.53
20260716T190800.0001.fits
SecZ=1.09
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.7 11.0 11.8
ALT/AZ=67.1 90.6
fwAVG=1.64
sdW=753.9
fwW=1.73
sdS=809.9
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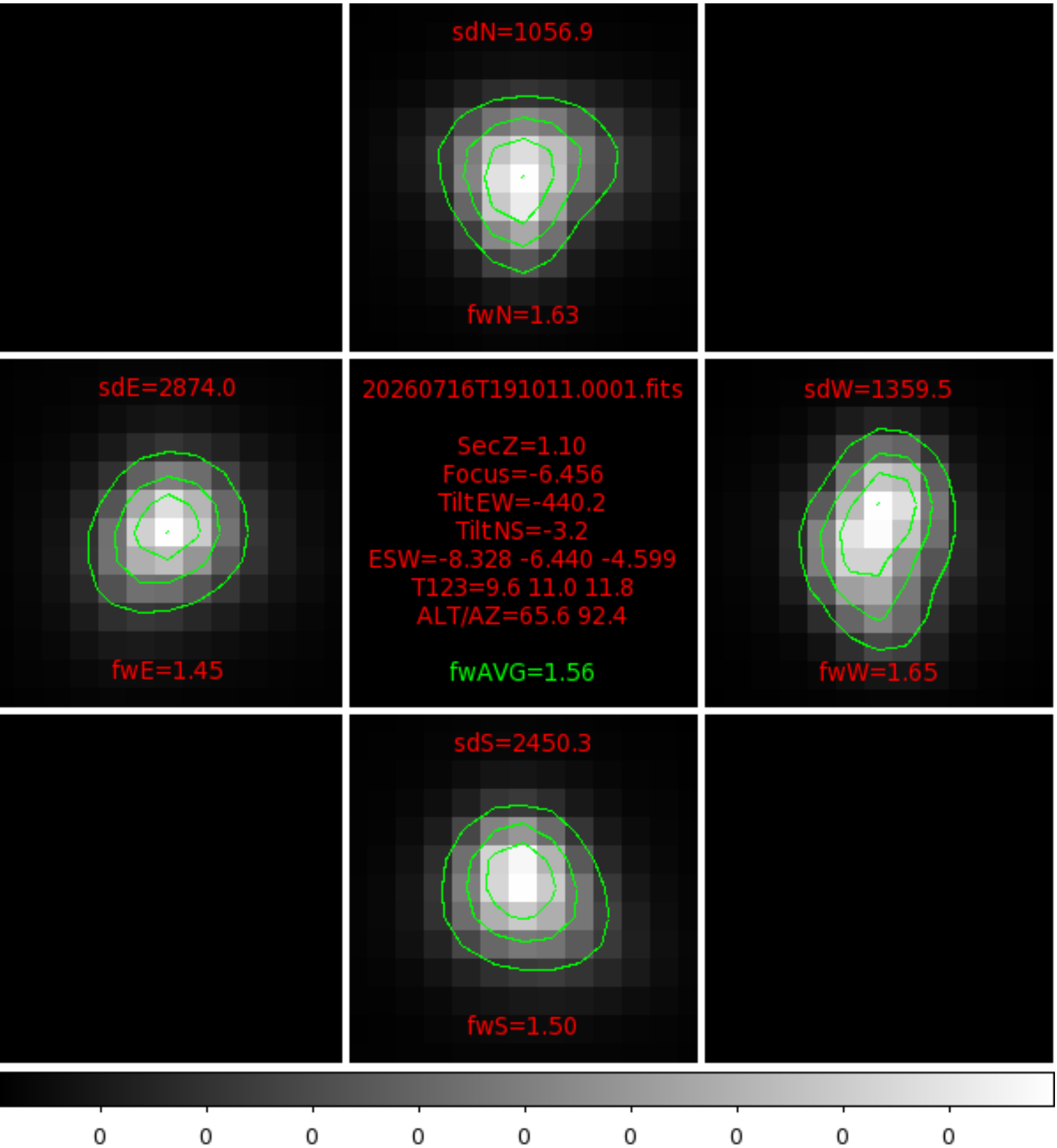
sdN=1056.9
fwN=1.63
sdE=2874.0
fwE=1.45
20260716T191011.0001.fits
SecZ=1.10
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.6 11.0 11.8
ALT/AZ=65.6 92.4
fwAVG=1.56
sdW=1359.5
fwW=1.65
sdS=2450.3
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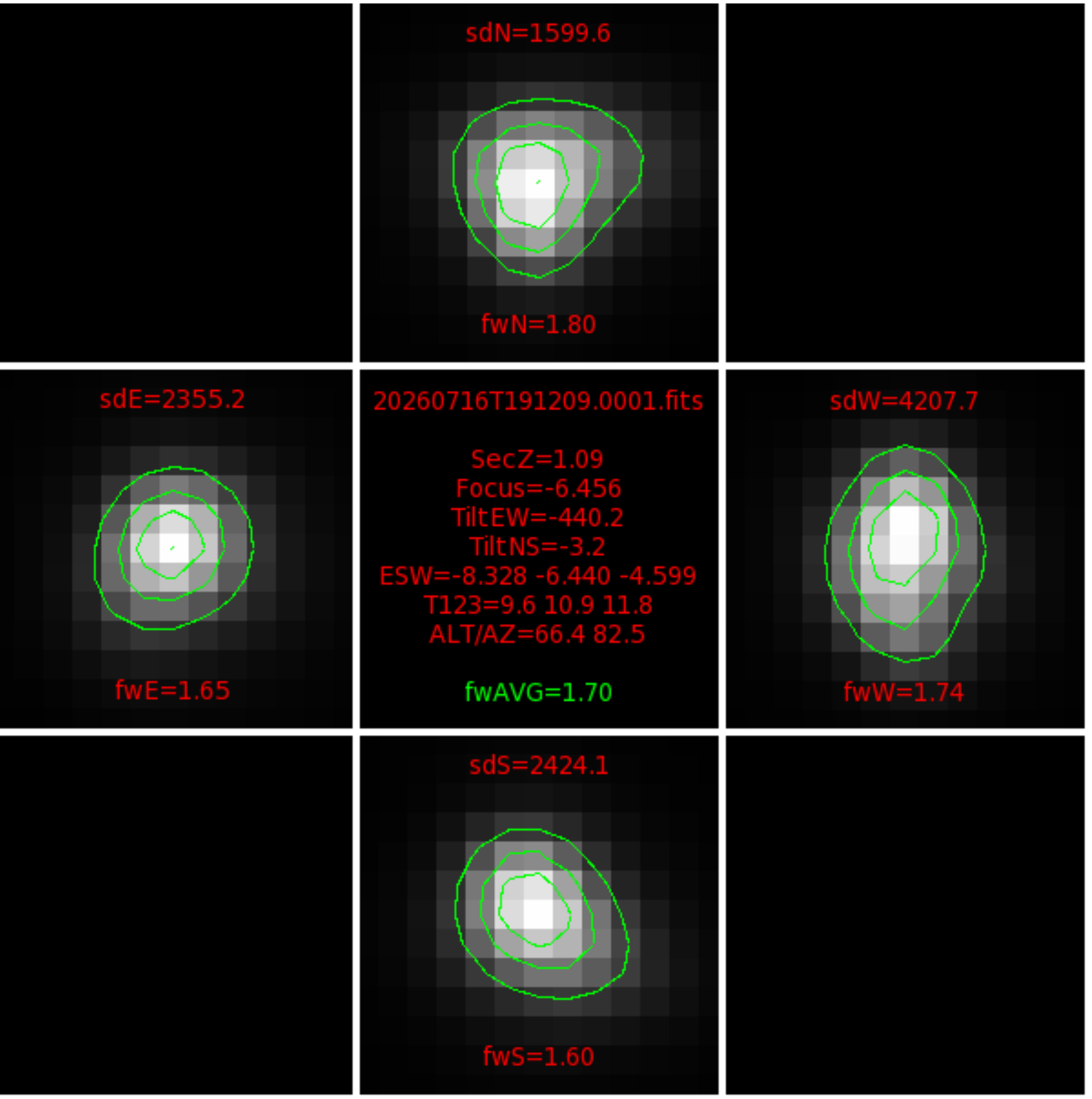
sdN=1599.6
fwN=1.80
sdE=2355.2
fwE=1.65
20260716T191209.0001.fits
SecZ=1.09
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.6 10.9 11.8
ALT/AZ=66.4 82.5
fwAVG=1.70
sdW=4207.7
fwW=1.74
sdS=2424.1
fwS=1.60
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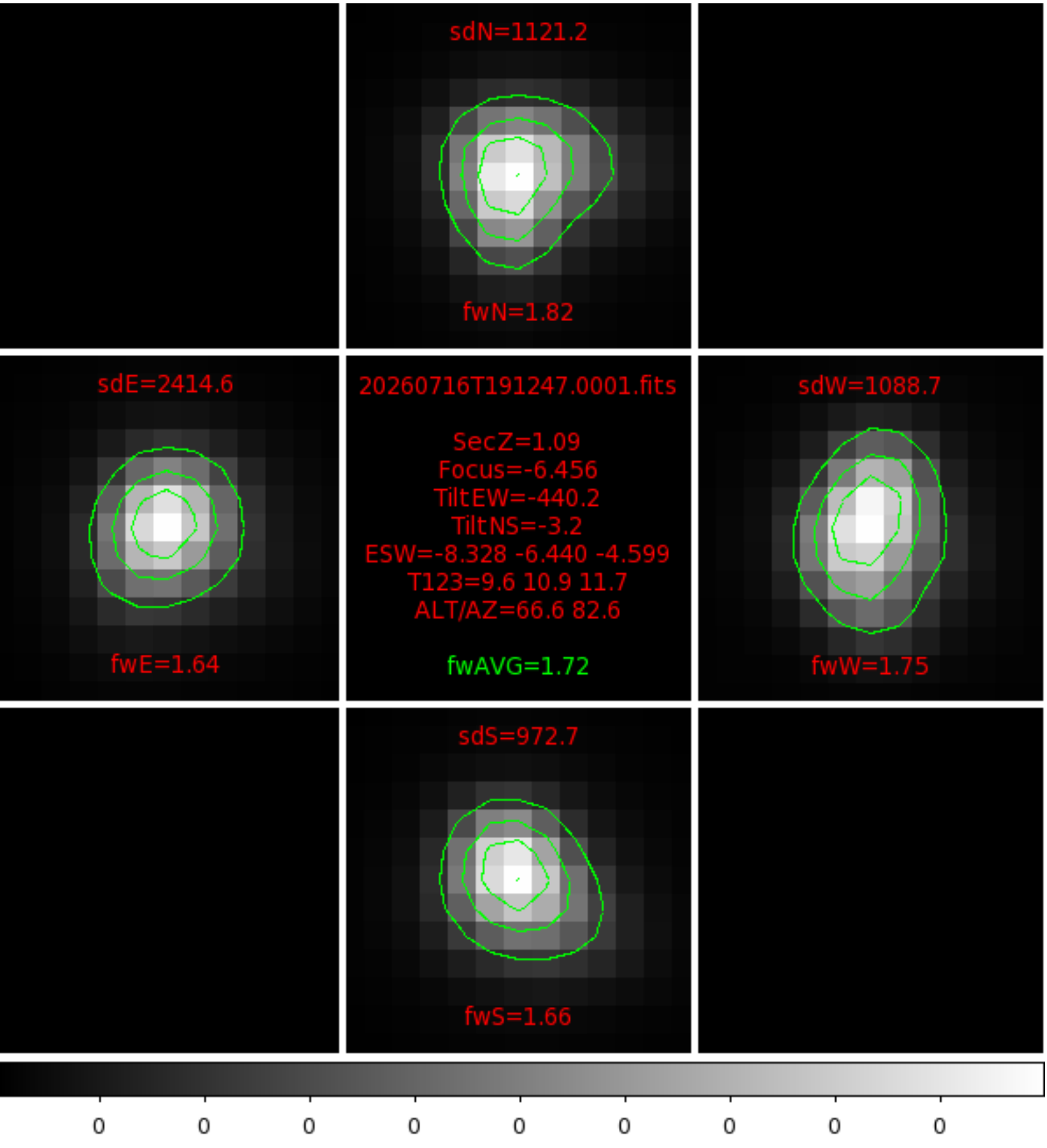
sdN=1121.2
fwN=1.82
sdE=2414.6
fwE=1.64
20260716T191247.0001.fits
SecZ=1.09
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.6 10.9 11.7
ALT/AZ=66.6 82.6
fwAVG=1.72
sdW=1088.7
fwW=1.75
sdS=972.7
fwS=1.66
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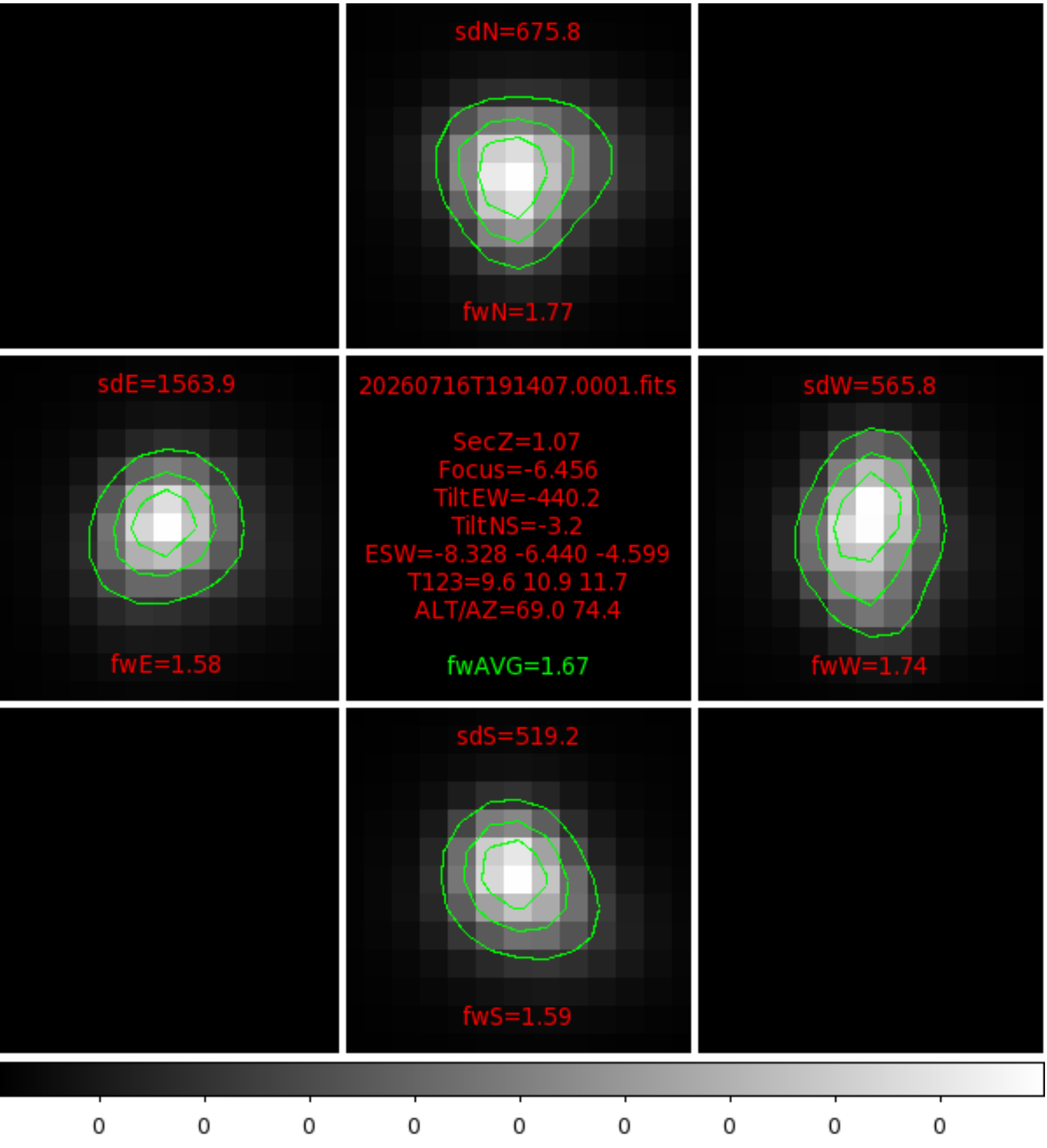
sdN=675.8
fwN=1.77
sdE=1563.9
fwE=1.58
20260716T191407.0001.fits
SecZ=1.07
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.6 10.9 11.7
ALT/AZ=69.0 74.4
fwAVG=1.67
sdW=565.8
fwW=1.74
sdS=519.2
fwS=1.59
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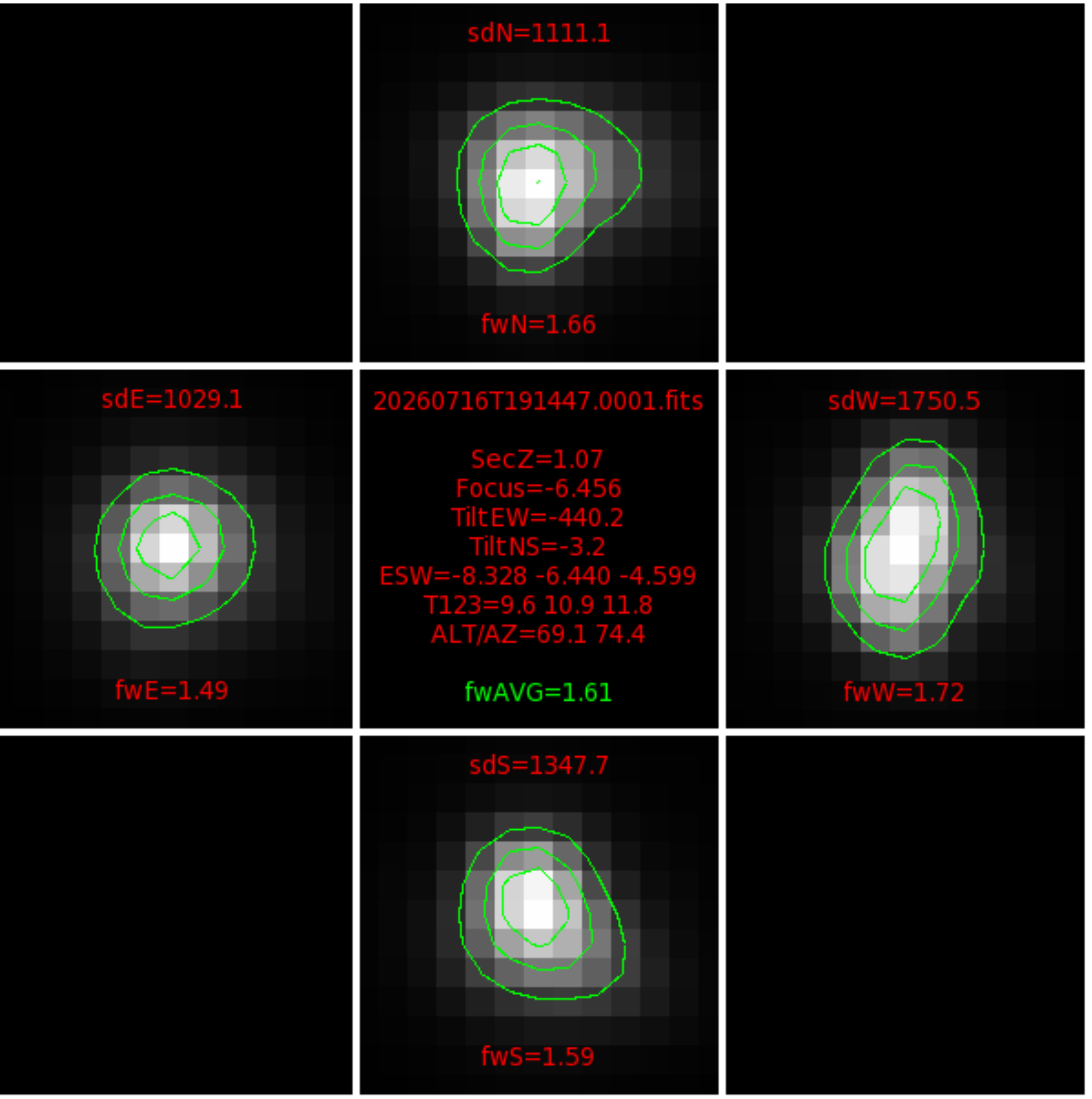
sdN=1111.1
fwN=1.66
sdE=1029.1
fwE=1.49
20260716T191447.0001.fits
SecZ=1.07
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.6 10.9 11.8
ALT/AZ=69.1 74.4
fwAVG=1.61
sdW=1750.5
fwW=1.72
sdS=1347.7
fwS=1.59
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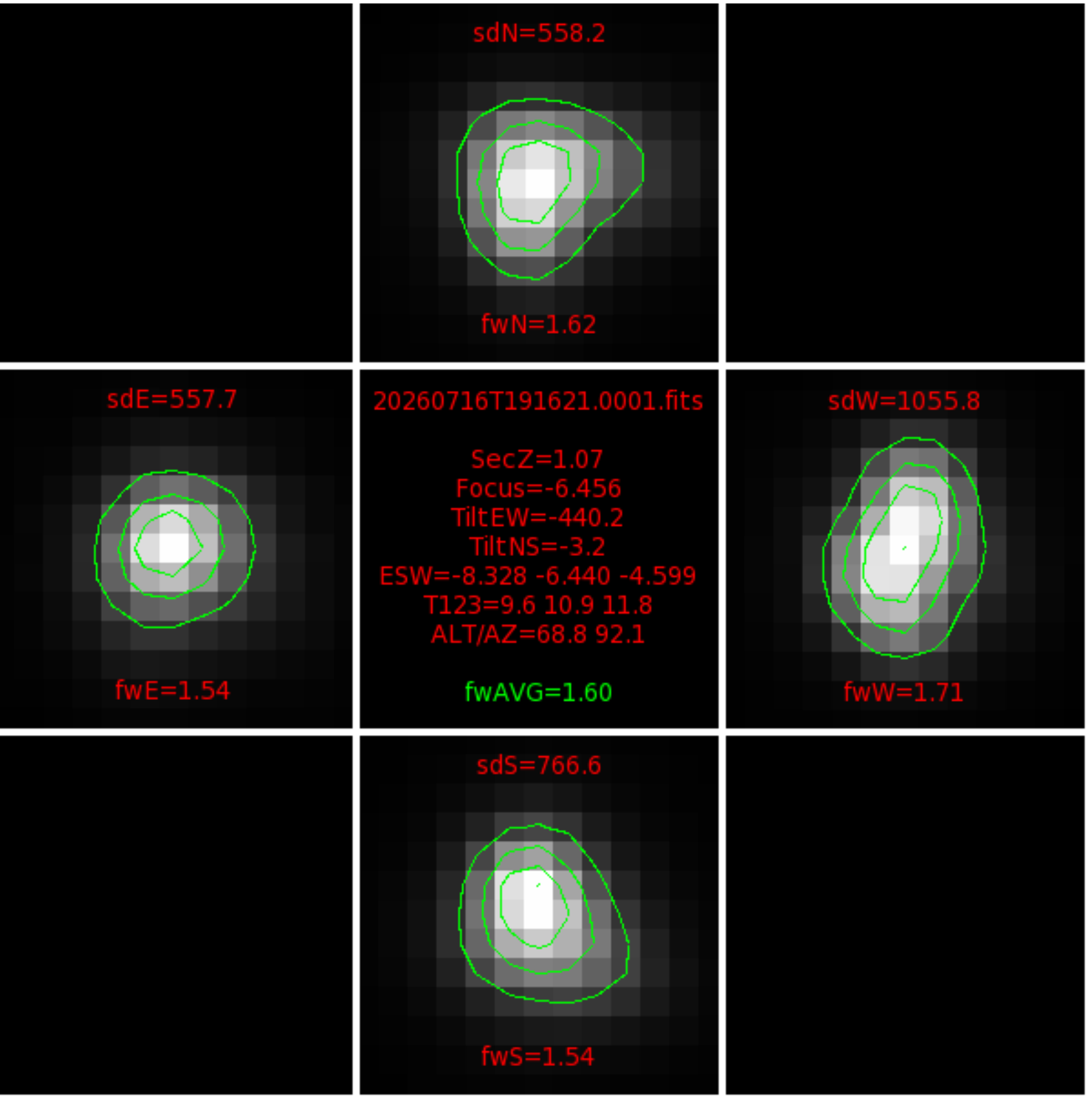
sdN=558.2
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sdE=557.7
fwE=1.54
20260716T191621.0001.fits
SecZ=1.07
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.6 10.9 11.8
ALT/AZ=68.8 92.1
fwAVG=1.60
sdW=1055.8
fwW=1.71
sdS=766.6
fwS=1.54
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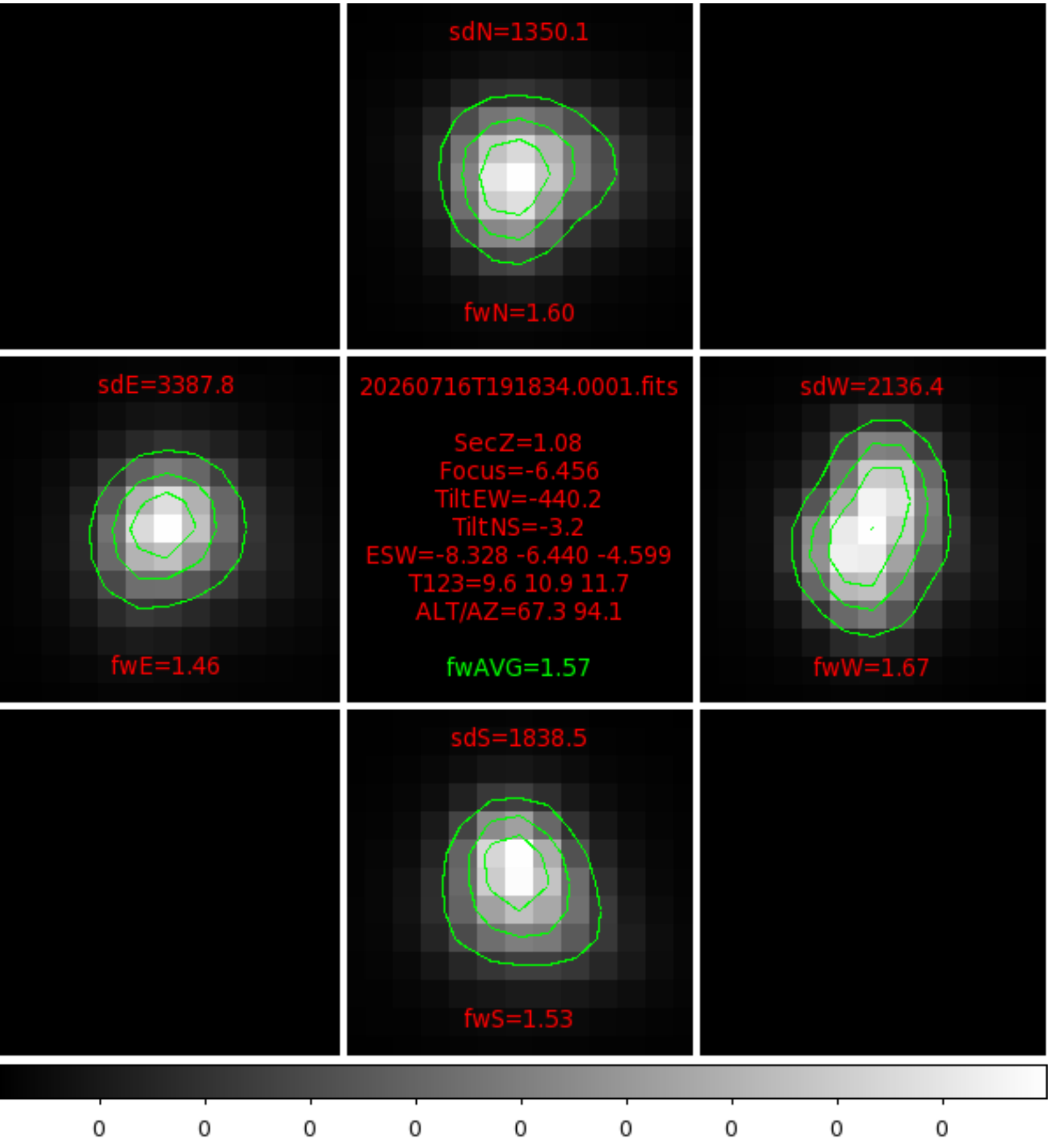
sdN=1350.1
fwN=1.60
sdE=3387.8
fwE=1.46
20260716T191834.0001.fits
SecZ=1.08
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.6 10.9 11.7
ALT/AZ=67.3 94.1
fwAVG=1.57
sdW=2136.4
fwW=1.67
sdS=1838.5
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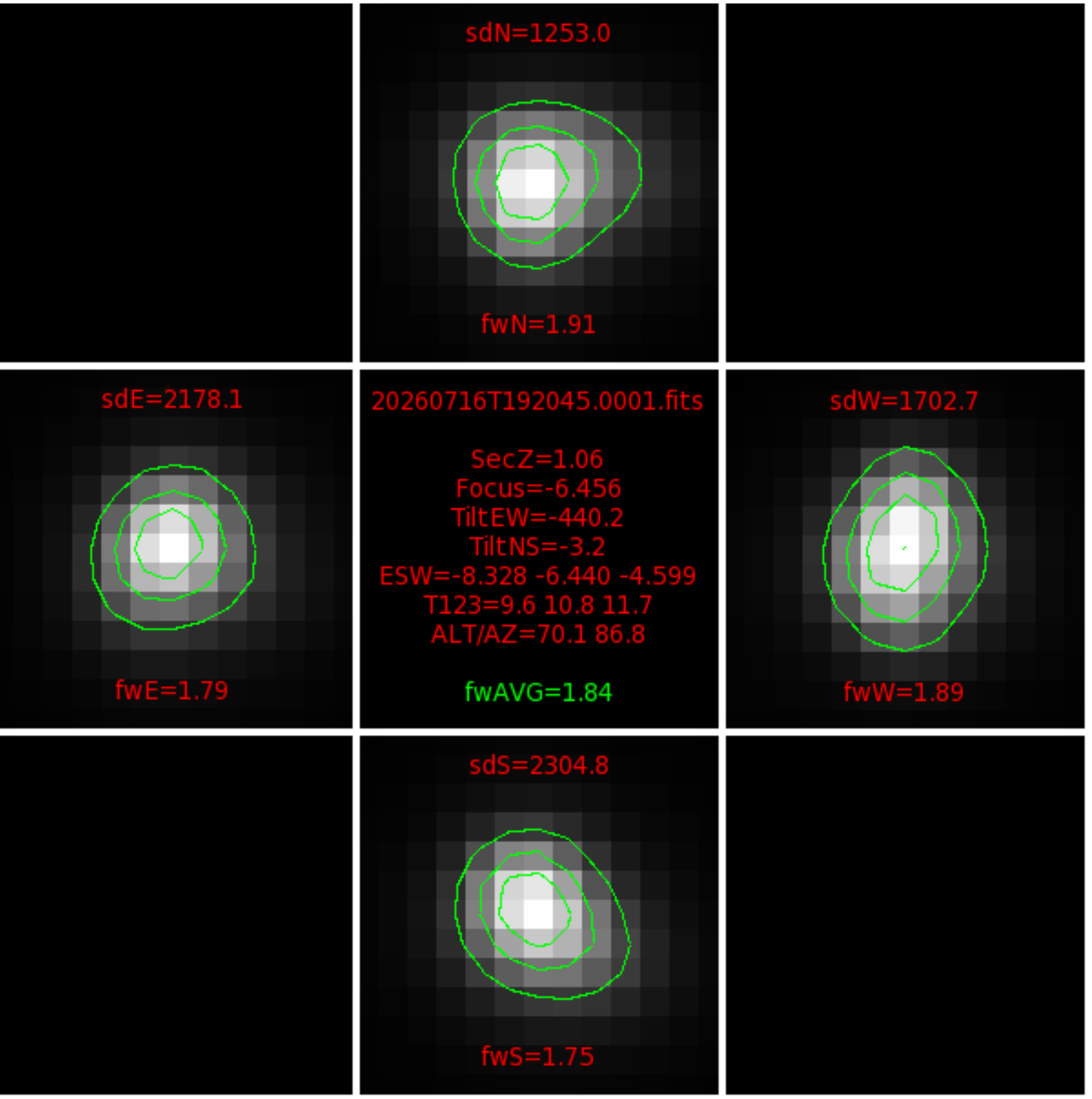
sdN=1253.0
fwN=1.91
sdE=2178.1
fwE=1.79
20260716T192045.0001.fits
SecZ=1.06
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.6 10.8 11.7
ALT/AZ=70.1 86.8
fwAVG=1.84
sdW=1702.7
fwW=1.89
sdS=2304.8
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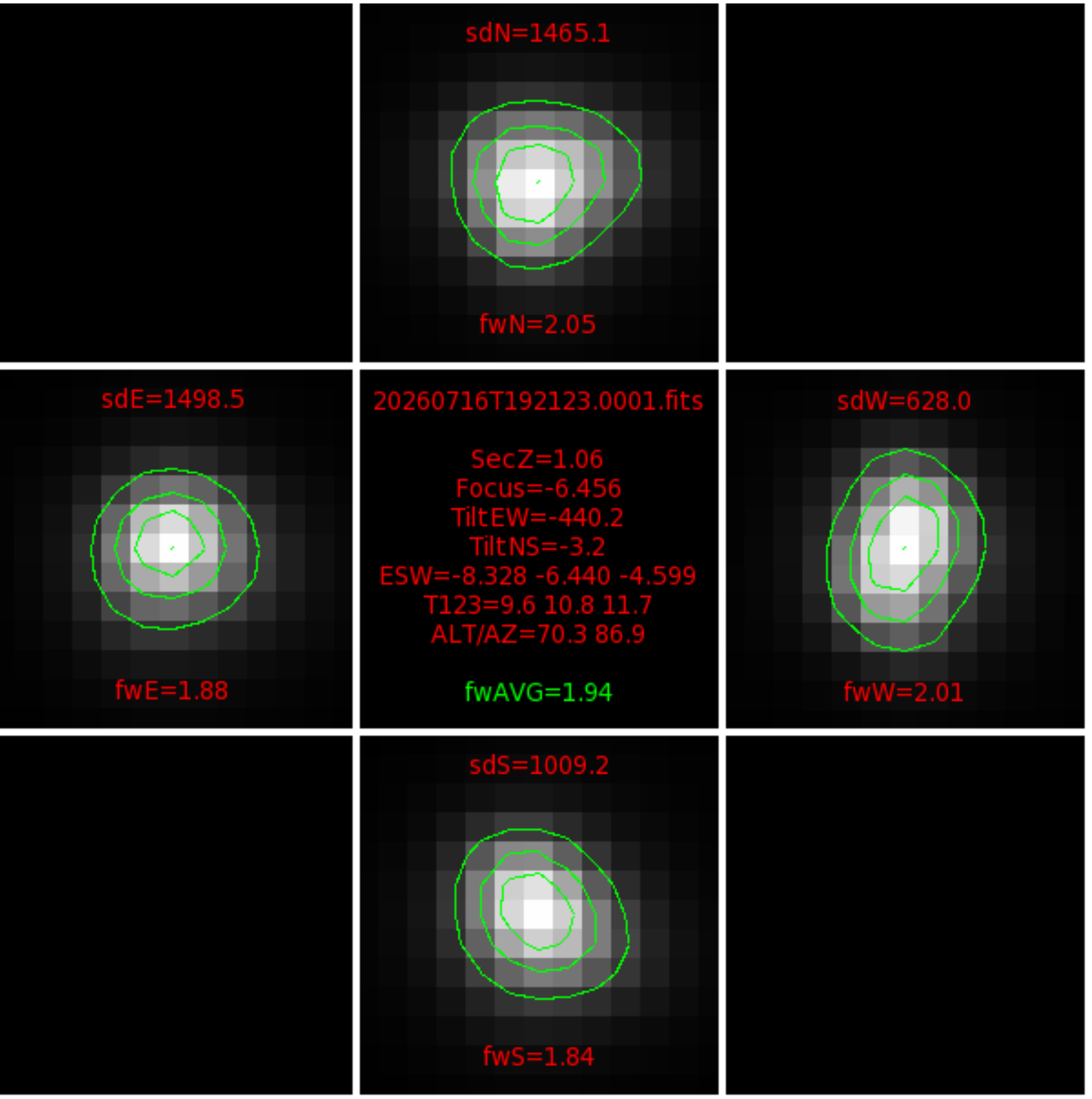
sdN=1465.1
fwN=2.05
sdE=1498.5
fwE=1.88
20260716T192123.0001.fits
SecZ=1.06
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.6 10.8 11.7
ALT/AZ=70.3 86.9
fwAVG=1.94
sdW=628.0
fwW=2.01
sdS=1009.2
fwS=1.84
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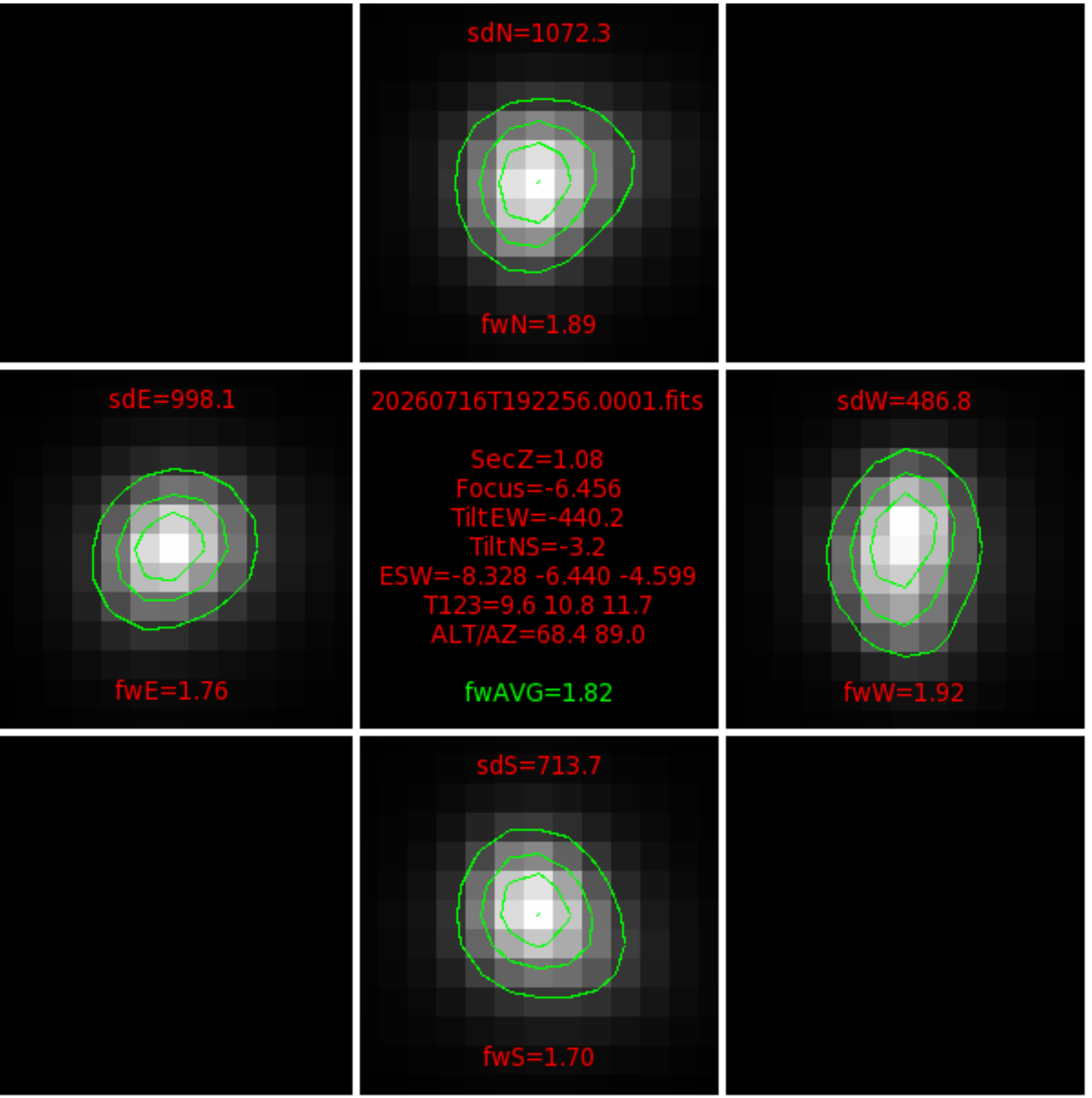
sdN=1072.3
fwN=1.89
sdE=998.1
fwE=1.76
20260716T192256.0001.fits
SecZ=1.08
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.6 10.8 11.7
ALT/AZ=68.4 89.0
fwAVG=1.82
sdW=486.8
fwW=1.92
sdS=713.7
fwS=1.70
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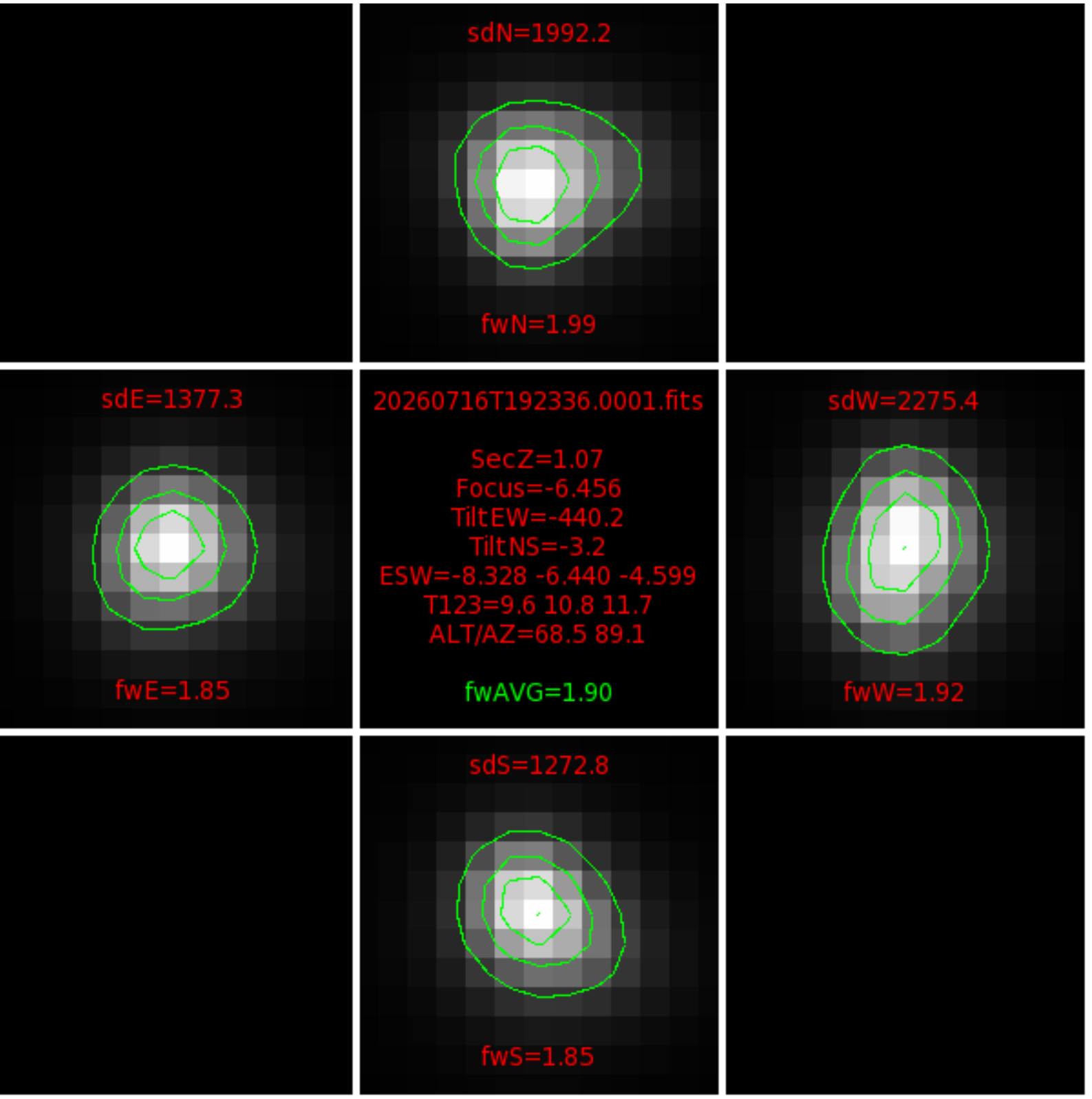
sdN=1992.2
fwN=1.99
sdE=1377.3
fwE=1.85
20260716T192336.0001.fits
SecZ=1.07
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.6 10.8 11.7
ALT/AZ=68.5 89.1
fwAVG=1.90
sdW=2275.4
fwW=1.92
sdS=1272.8
fwS=1.85
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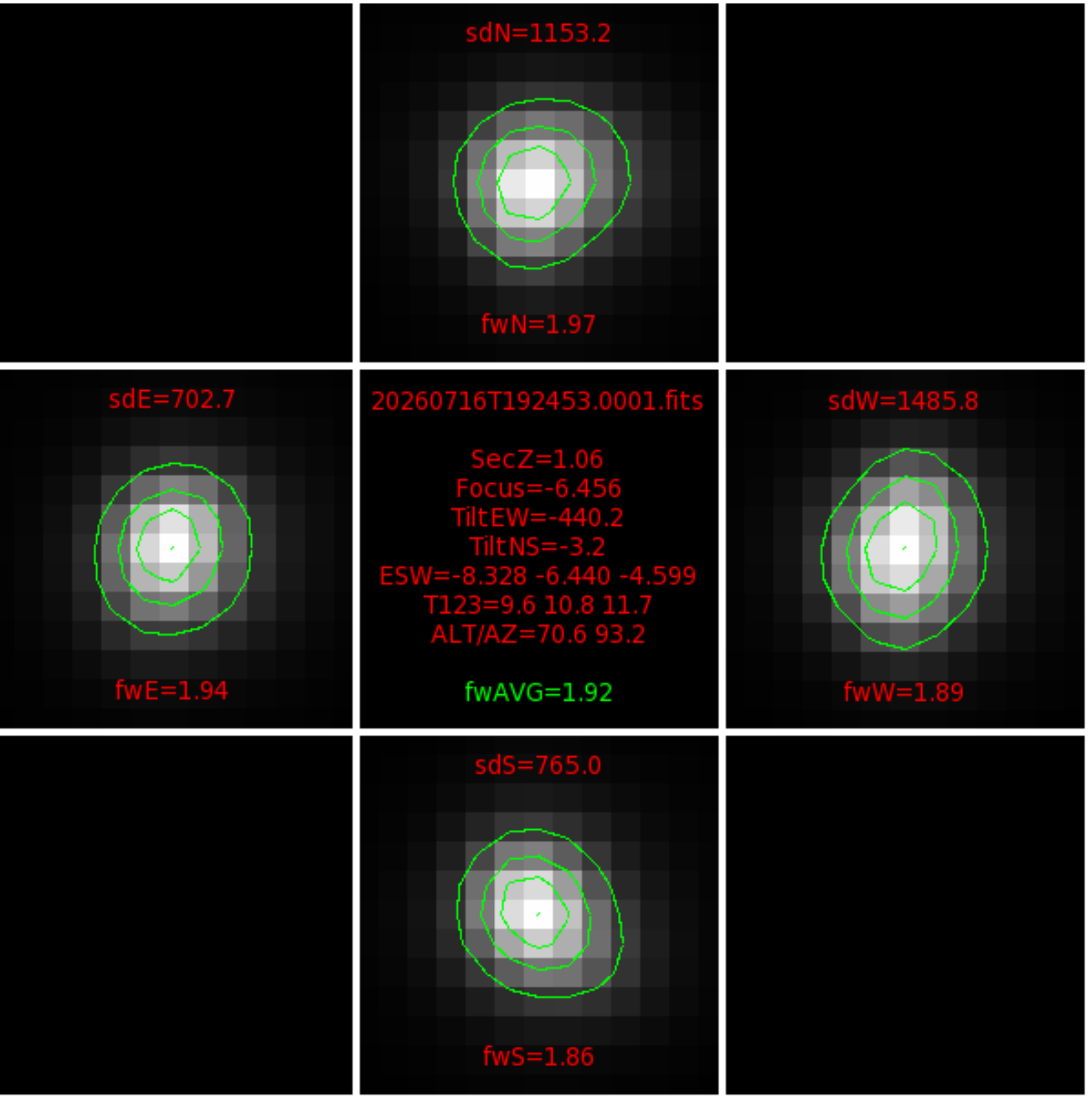
sdN=1153.2
fwN=1.97
sdE=702.7
fwE=1.94
20260716T192453.0001.fits
SecZ=1.06
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.6 10.8 11.7
ALT/AZ=70.6 93.2
fwAVG=1.92
sdW=1485.8
fwW=1.89
sdS=765.0
fwS=1.86
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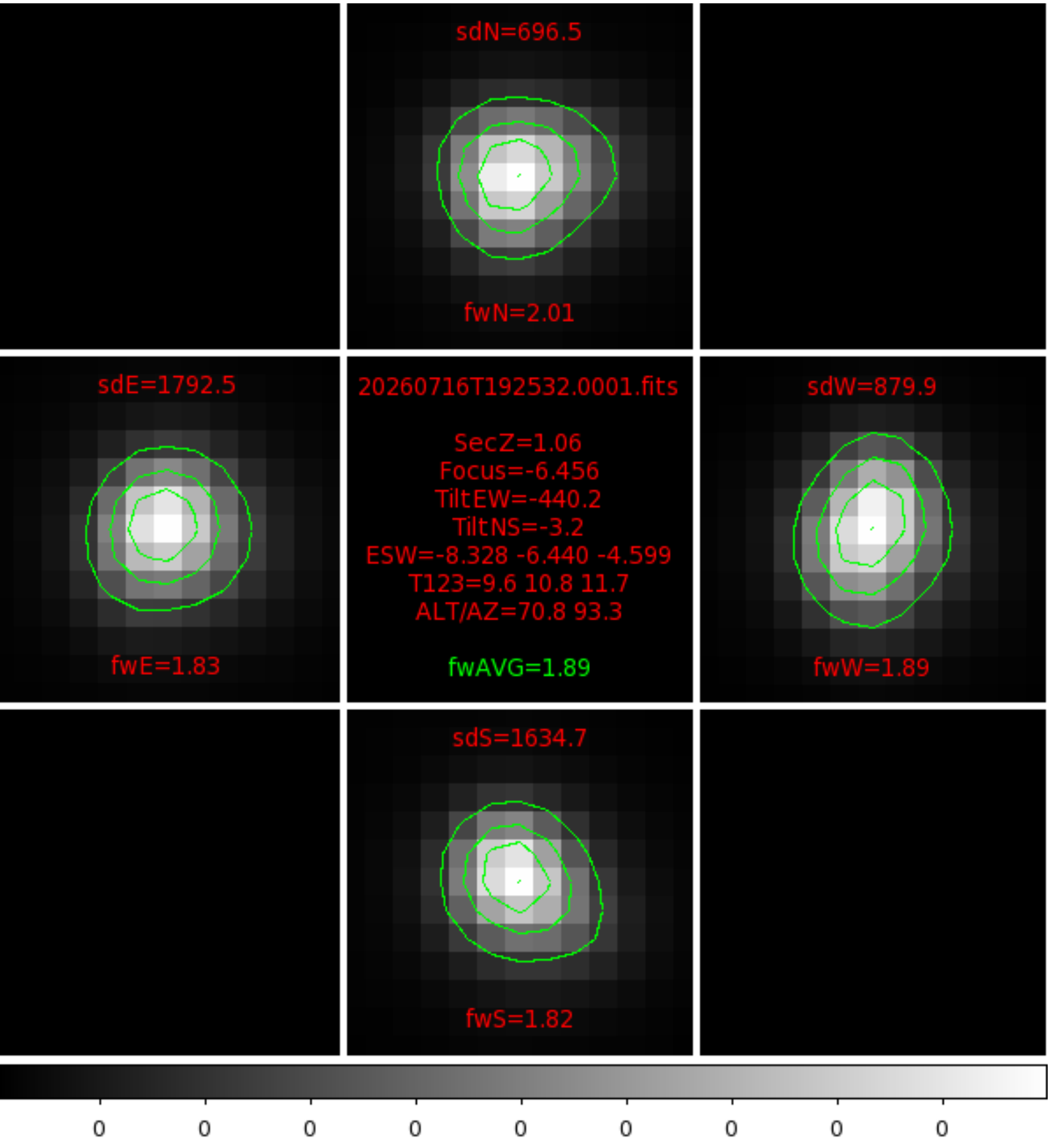
sdN=696.5
fwN=2.01
sdE=1792.5
fwE=1.83
20260716T192532.0001.fits
SecZ=1.06
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.6 10.8 11.7
ALT/AZ=70.8 93.3
fwAVG=1.89
sdW=879.9
fwW=1.89
sdS=1634.7
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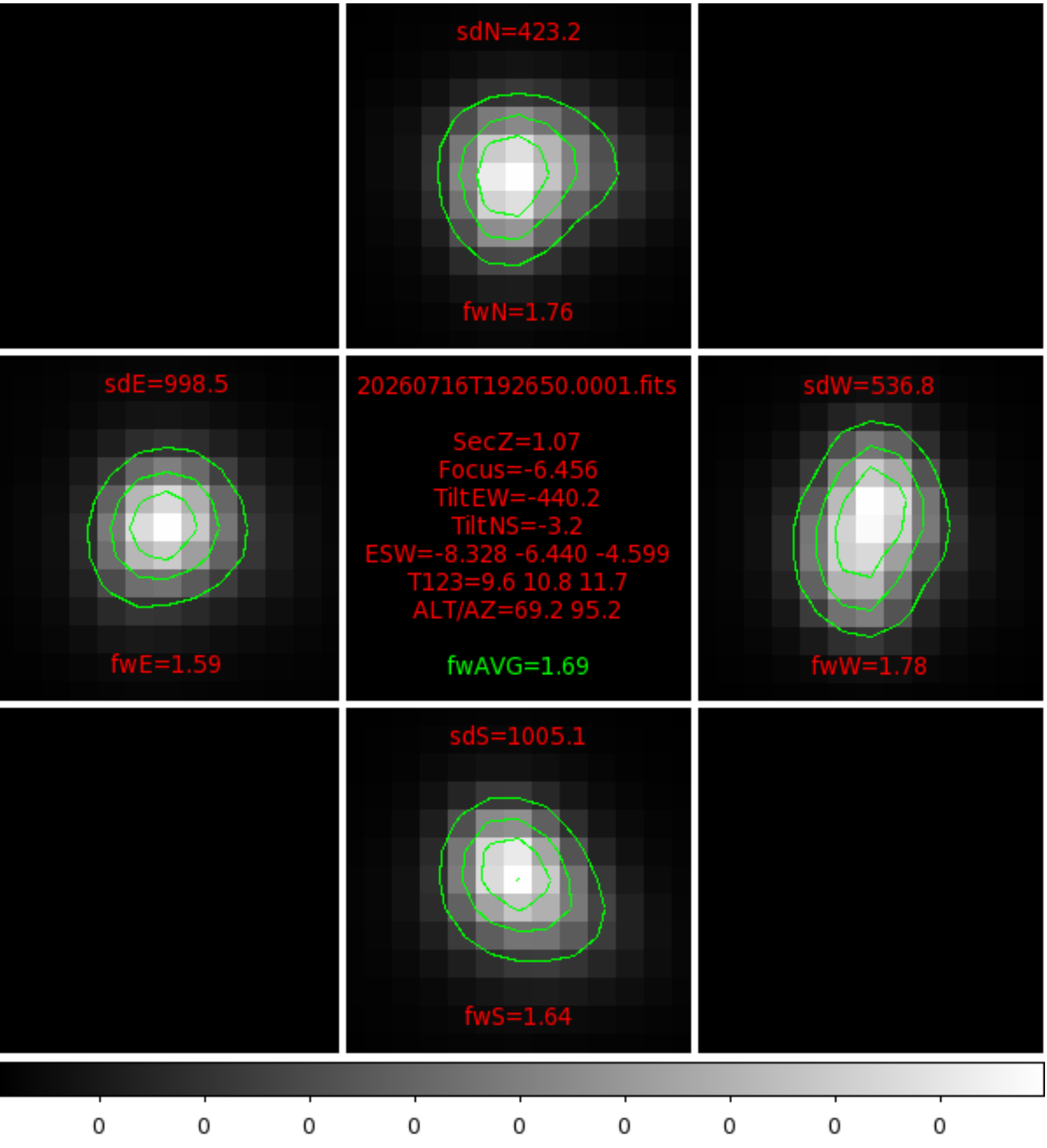
sdN=423.2
fwN=1.76
sdE=998.5
fwE=1.59
20260716T192650.0001.fits
SecZ=1.07
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.6 10.8 11.7
ALT/AZ=69.2 95.2
fwAVG=1.69
sdW=536.8
fwW=1.78
sdS=1005.1
fwS=1.64
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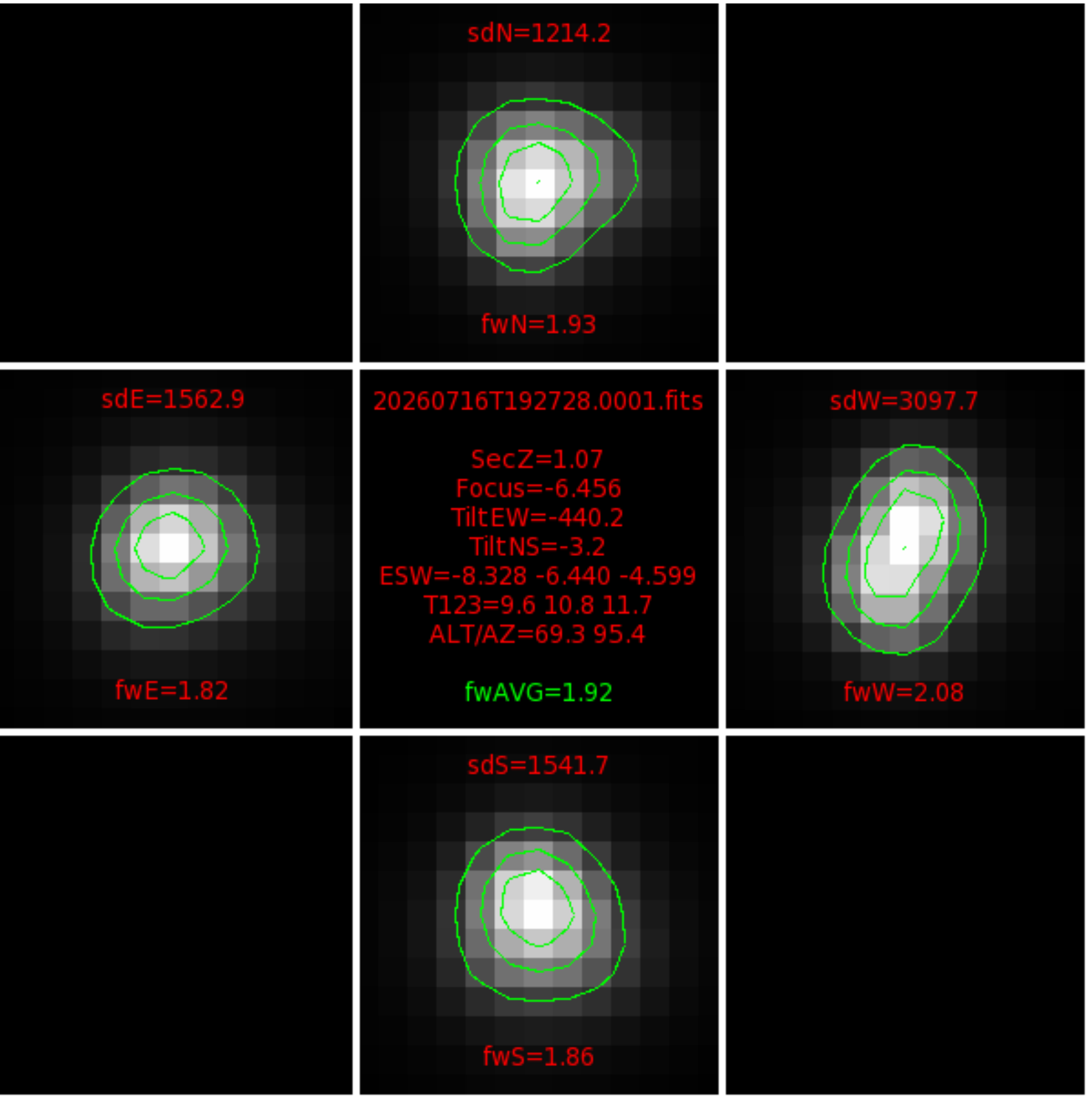
sdN=1214.2
fwN=1.93
sdE=1562.9
fwE=1.82
20260716T192728.0001.fits
SecZ=1.07
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.6 10.8 11.7
ALT/AZ=69.3 95.4
fwAVG=1.92
sdW=3097.7
fwW=2.08
sdS=1541.7
fwS=1.86
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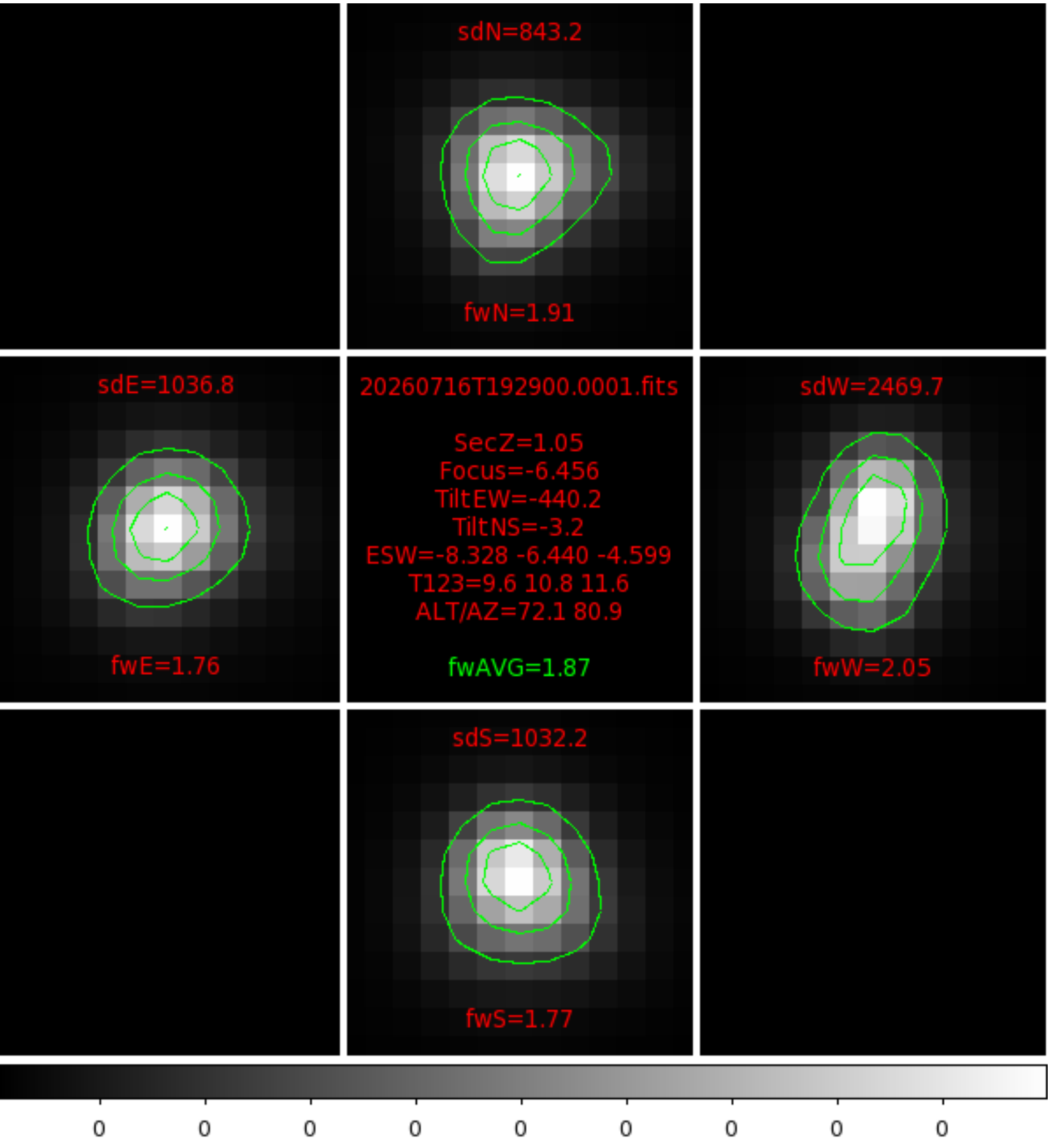
sdN=843.2
fwN=1.91
sdE=1036.8
fwE=1.76
20260716T192900.0001.fits
SecZ=1.05
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.6 10.8 11.6
ALT/AZ=72.1 80.9
fwAVG=1.87
sdW=2469.7
fwW=2.05
sdS=1032.2
fwS=1.77
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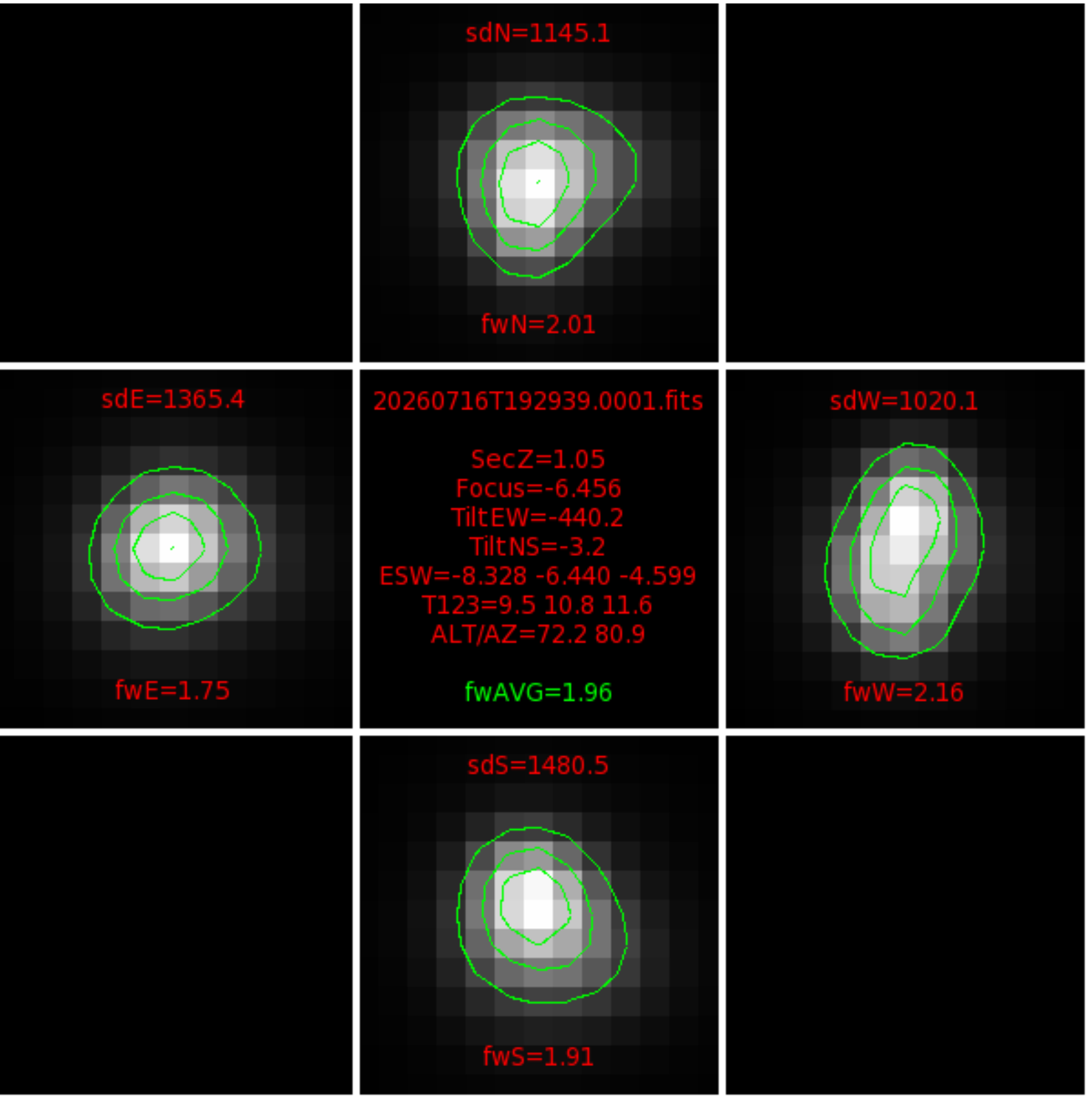
sdN=1145.1
fwN=2.01
sdE=1365.4
fwE=1.75
20260716T192939.0001.fits
SecZ=1.05
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.5 10.8 11.6
ALT/AZ=72.2 80.9
fwAVG=1.96
sdW=1020.1
fwW=2.16
sdS=1480.5
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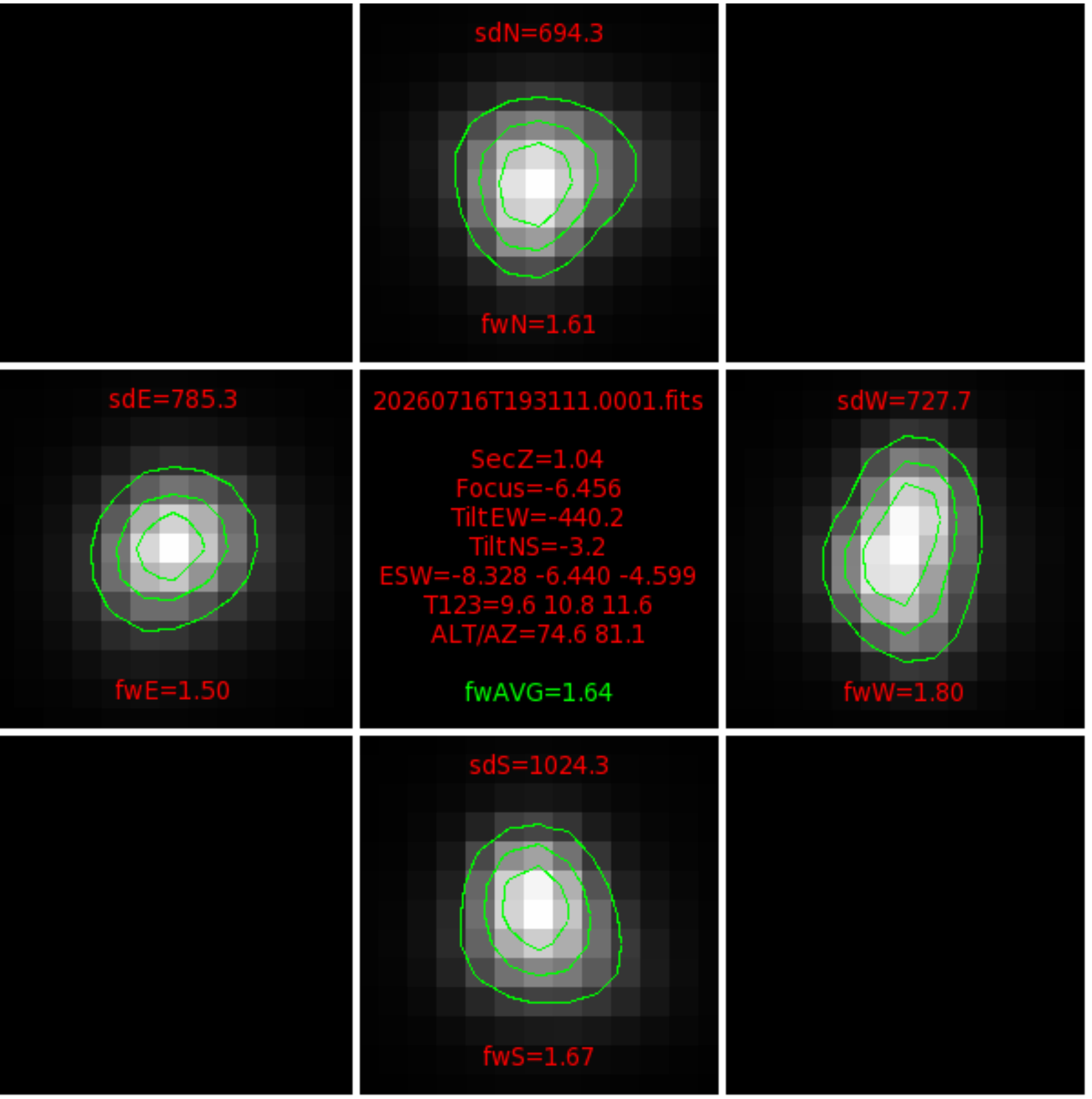
sdN=694.3
fwN=1.61
sdE=785.3
fwE=1.50
20260716T193111.0001.fits
SecZ=1.04
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.6 10.8 11.6
ALT/AZ=74.6 81.1
fwAVG=1.64
sdW=727.7
fwW=1.80
sdS=1024.3
fwS=1.67
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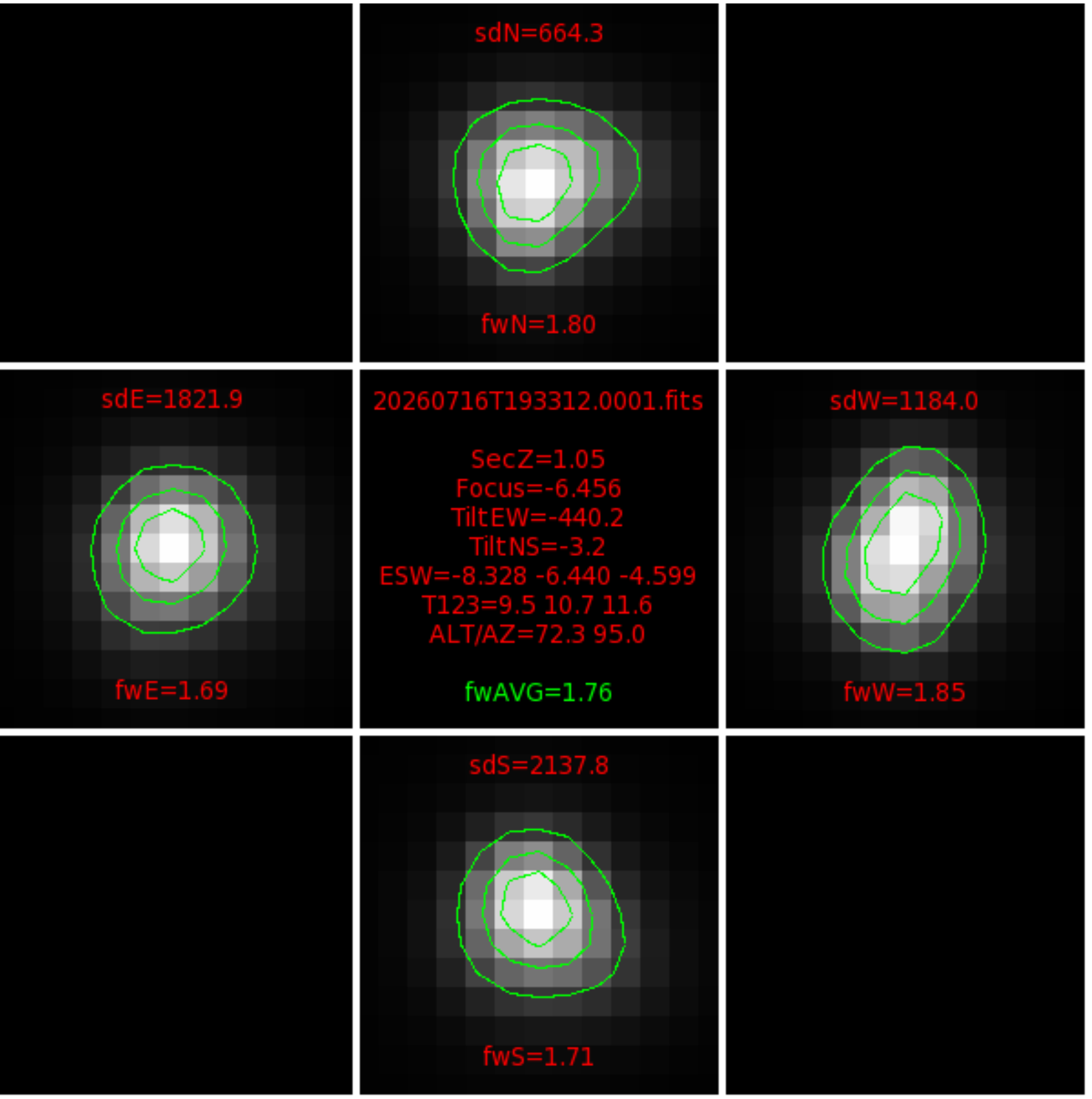
sdN=664.3
fwN=1.80
sdE=1821.9
fwE=1.69
20260716T193312.0001.fits
SecZ=1.05
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.5 10.7 11.6
ALT/AZ=72.3 95.0
fwAVG=1.76
sdW=1184.0
fwW=1.85
sdS=2137.8
fwS=1.71
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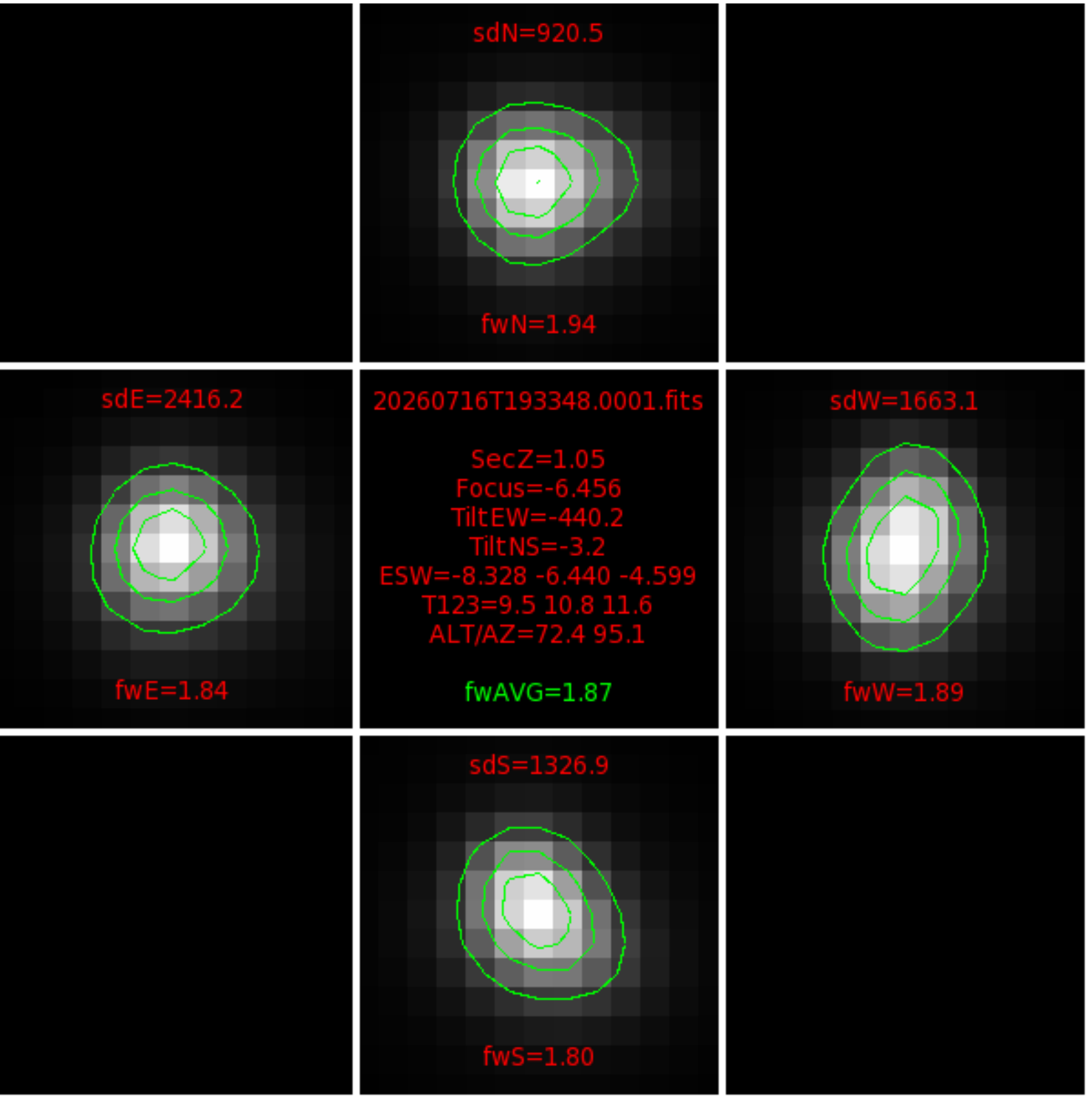
sdN=920.5
fwN=1.94
sdE=2416.2
fwE=1.84
20260716T193348.0001.fits
SecZ=1.05
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.5 10.8 11.6
ALT/AZ=72.4 95.1
fwAVG=1.87
sdW=1663.1
fwW=1.89
sdS=1326.9
fwS=1.80
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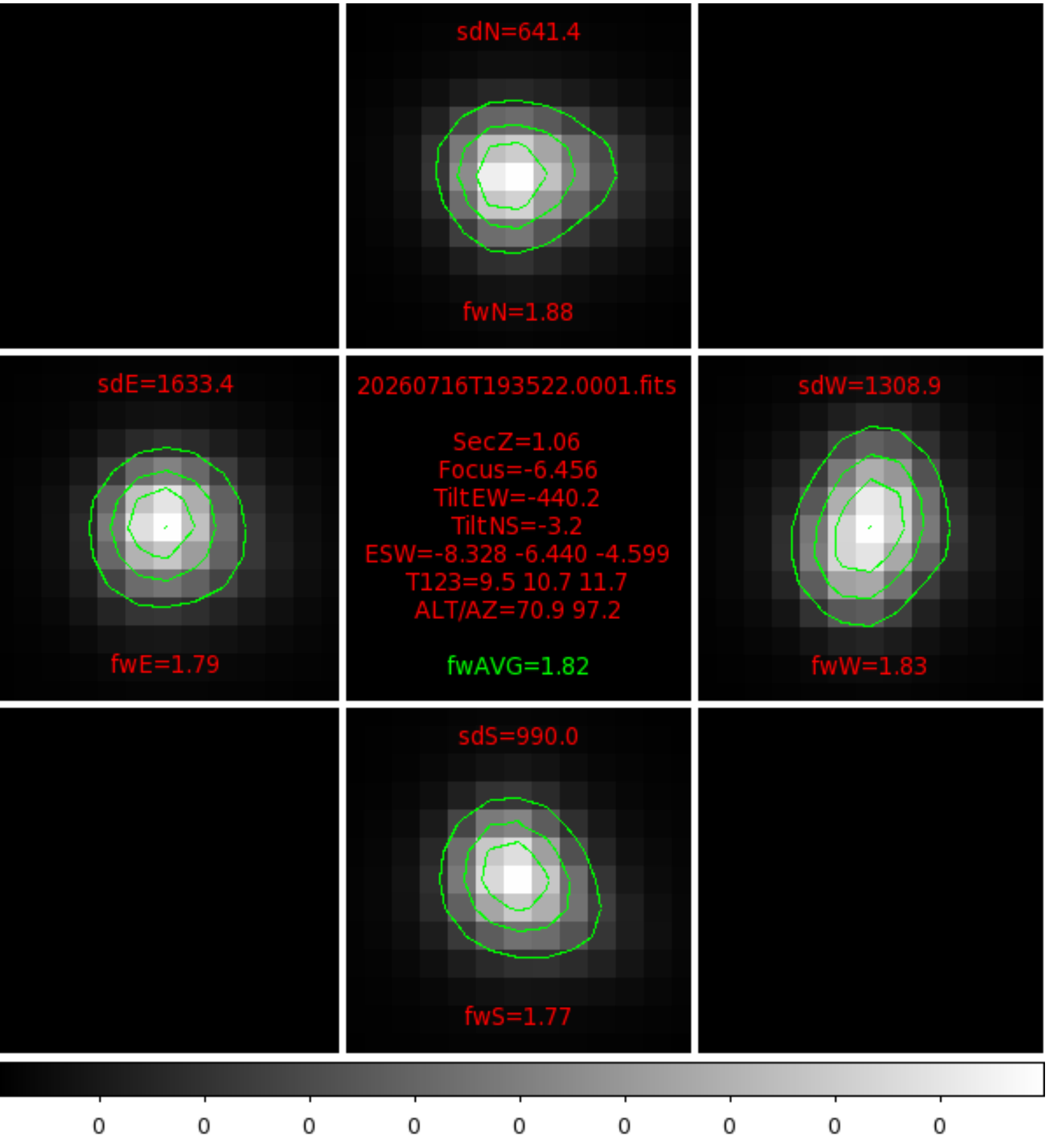
sdN=641.4
fwN=1.88
sdE=1633.4
fwE=1.79
20260716T193522.0001.fits
SecZ=1.06
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.5 10.7 11.7
ALT/AZ=70.9 97.2
fwAVG=1.82
sdW=1308.9
fwW=1.83
sdS=990.0
fwS=1.77
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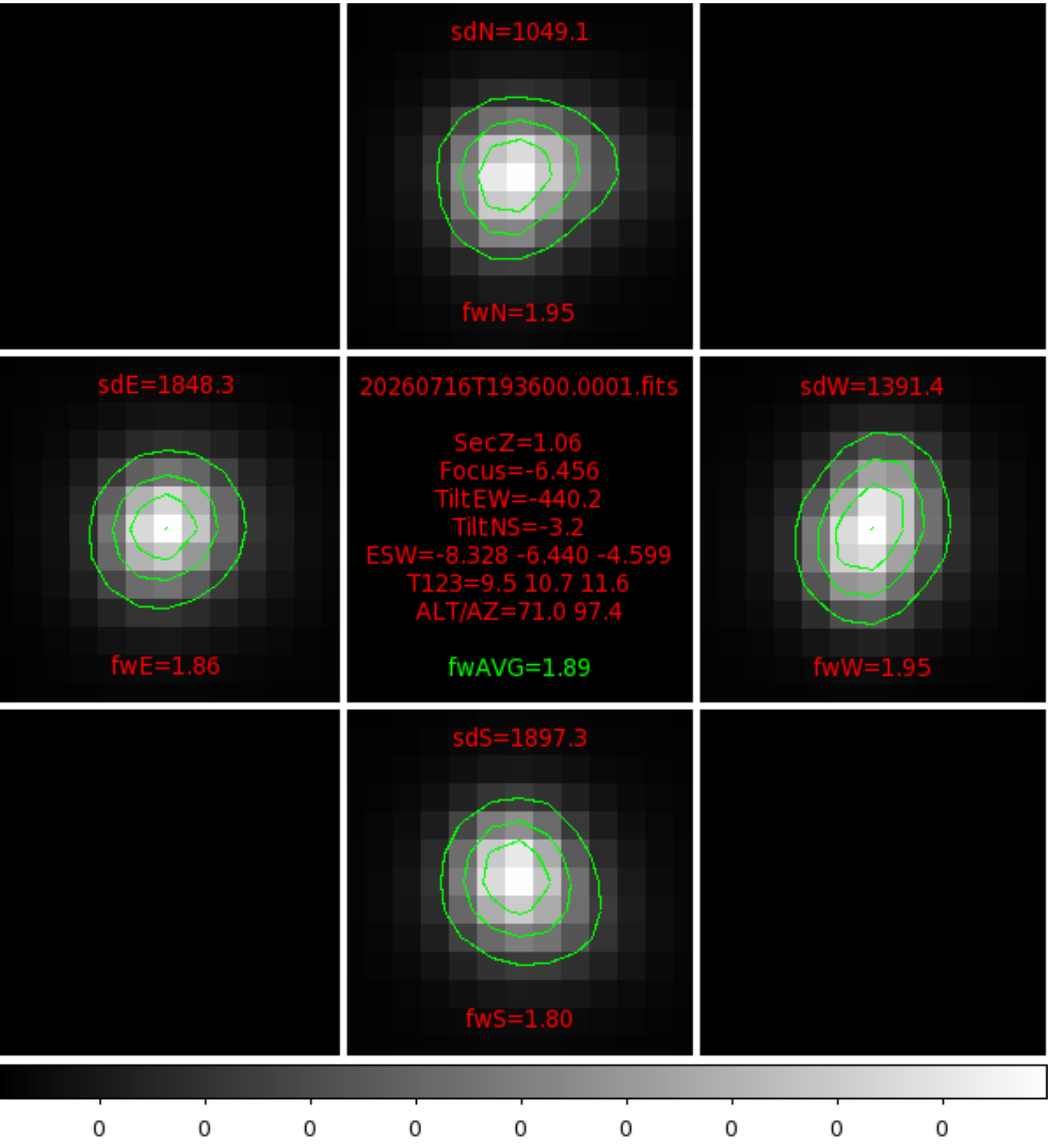
sdN=1049.1
fwN=1.95
sdE=1848.3
fwE=1.86
20260716T193600.0001.fits
SecZ=1.06
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.5 10.7 11.6
ALT/AZ=71.0 97.4
fwAVG=1.89
sdW=1391.4
fwW=1.95
sdS=1897.3
fwS=1.80
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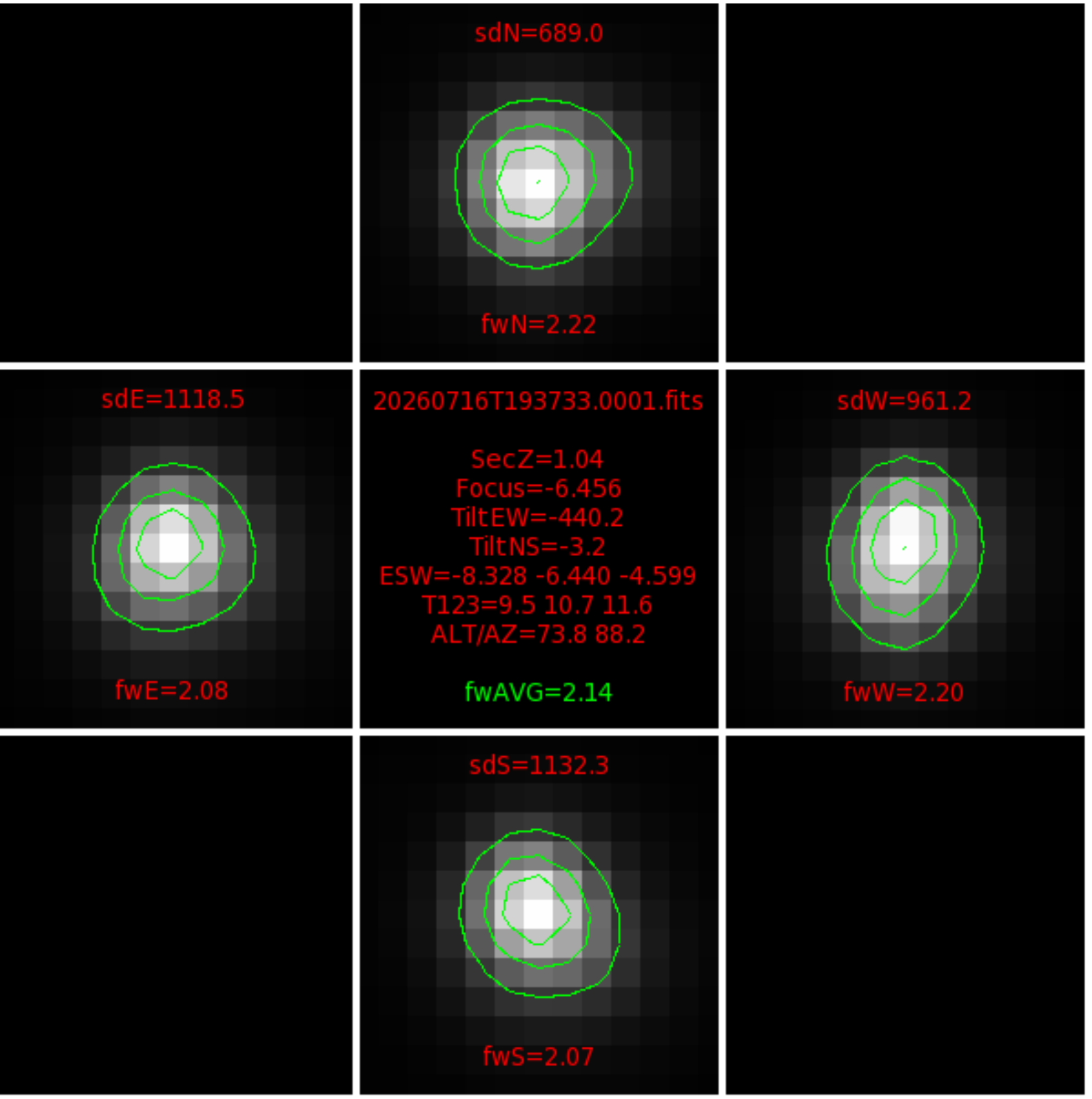
sdN=689.0
fwN=2.22
sdE=1118.5
fwE=2.08
20260716T193733.0001.fits
SecZ=1.04
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.5 10.7 11.6
ALT/AZ=73.8 88.2
fwAVG=2.14
sdW=961.2
fwW=2.20
sdS=1132.3
fwS=2.07
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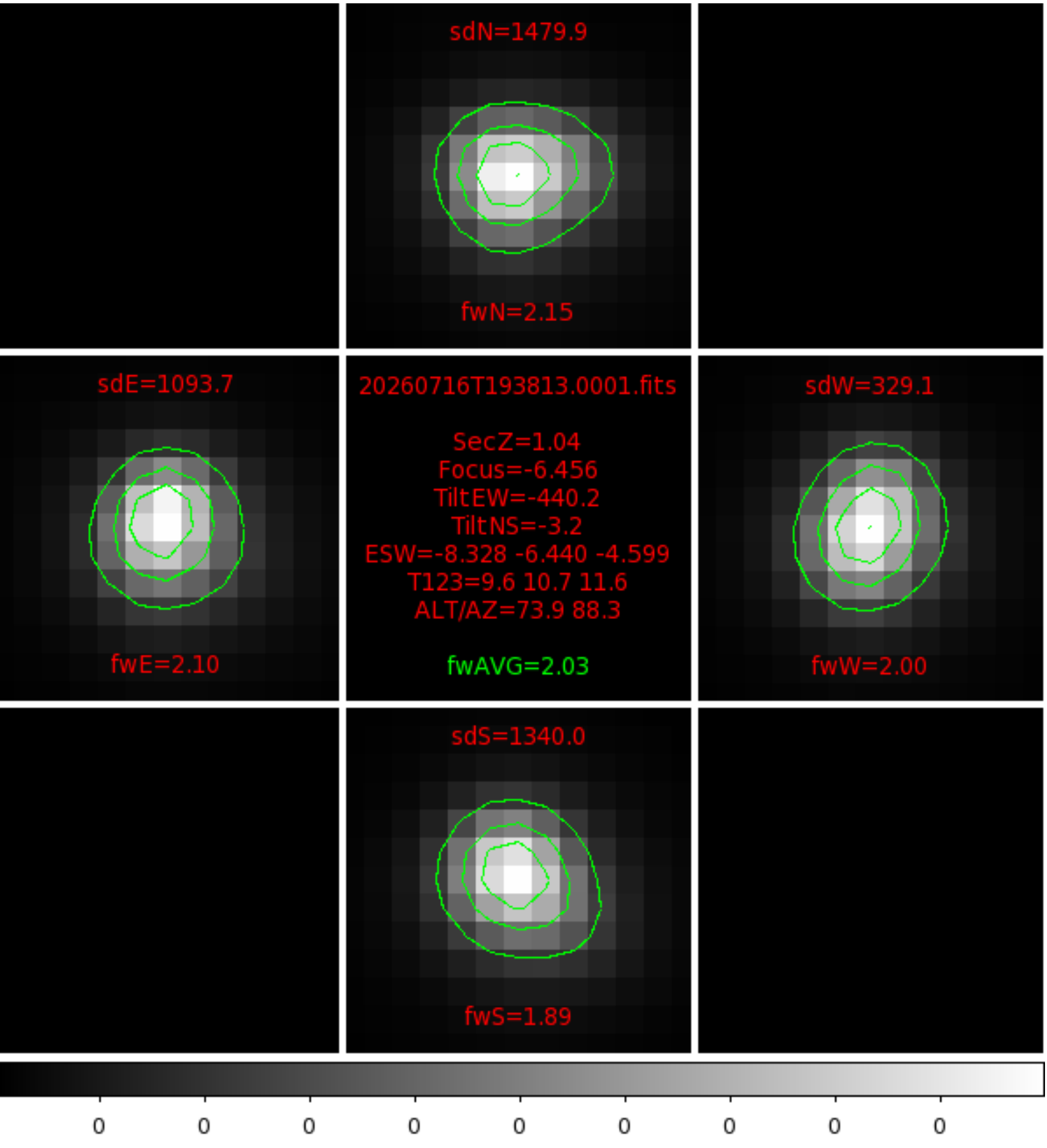
sdN=1479.9
fwN=2.15
sdE=1093.7
fwE=2.10
20260716T193813.0001.fits
SecZ=1.04
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.6 10.7 11.6
ALT/AZ=73.9 88.3
fwAVG=2.03
sdW=329.1
fwW=2.00
sdS=1340.0
fwS=1.89
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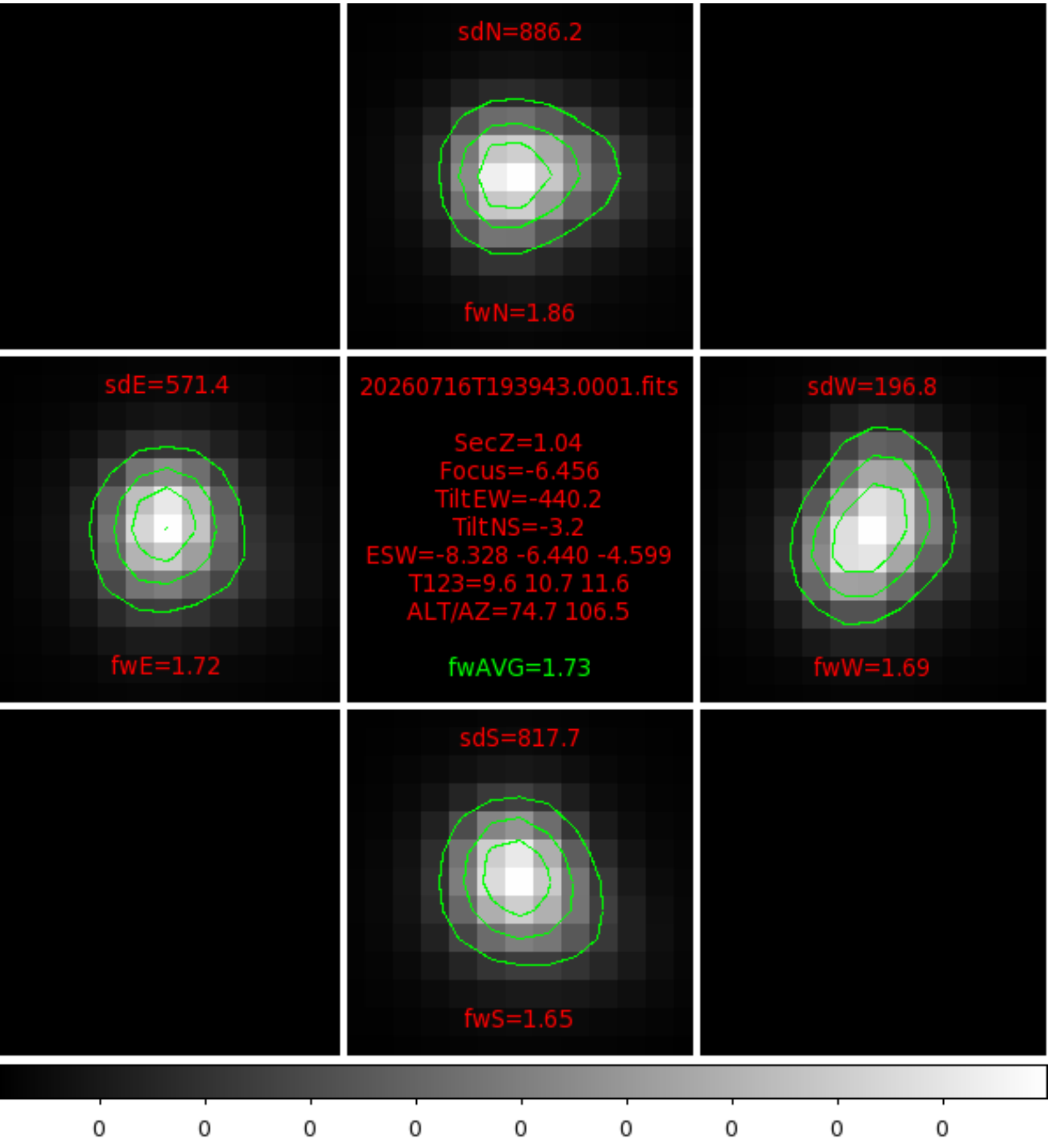
sdN=886.2
fwN=1.86
sdE=571.4
fwE=1.72
20260716T193943.0001.fits
SecZ=1.04
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.6 10.7 11.6
ALT/AZ=74.7 106.5
fwAVG=1.73
sdW=196.8
fwW=1.69
sdS=817.7
fwS=1.65
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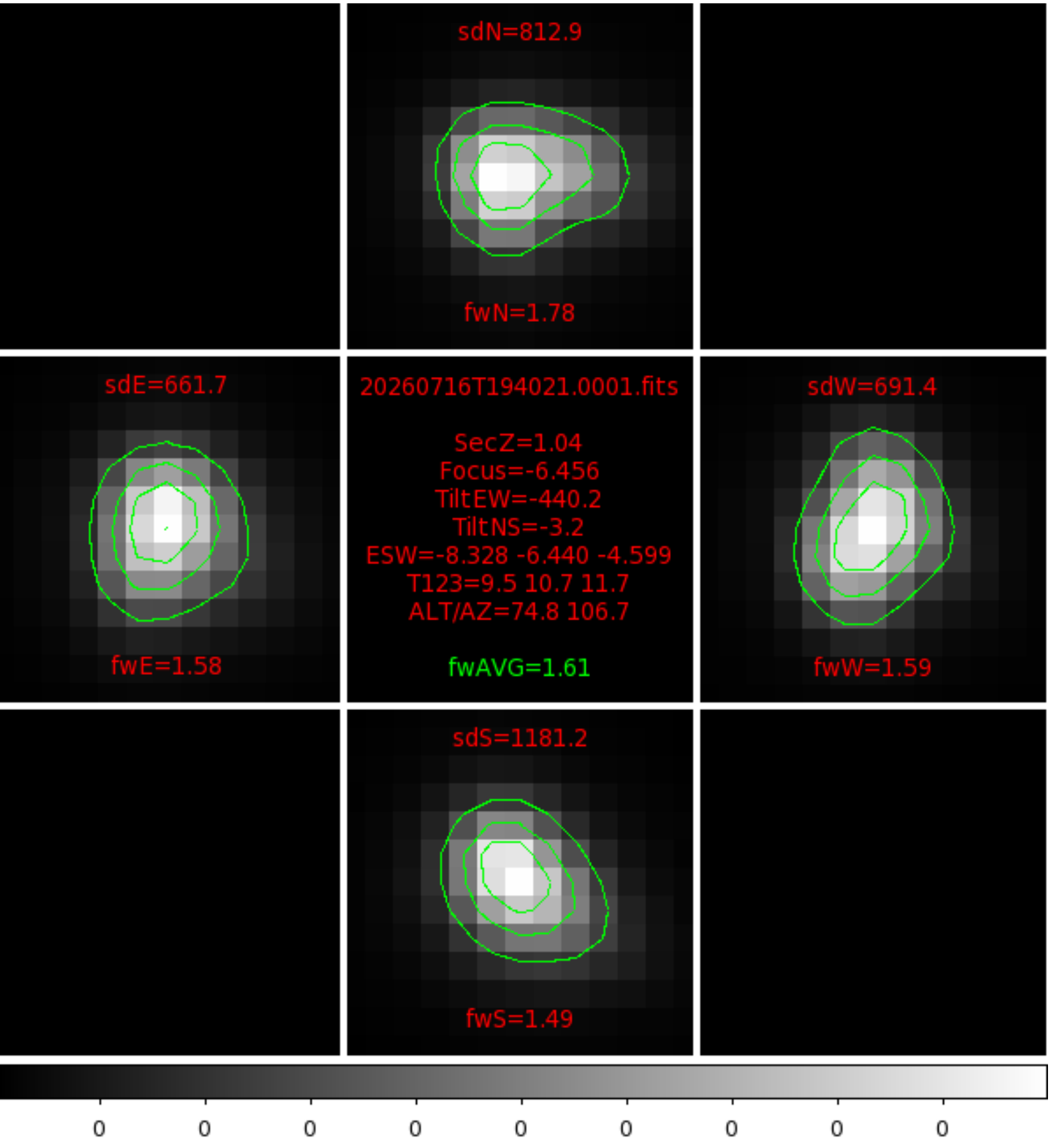
sdN=812.9
fwN=1.78
sdE=661.7
fwE=1.58
20260716T194021.0001.fits
SecZ=1.04
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.5 10.7 11.7
ALT/AZ=74.8 106.7
fwAVG=1.61
sdW=691.4
fwW=1.59
sdS=1181.2
fwS=1.49
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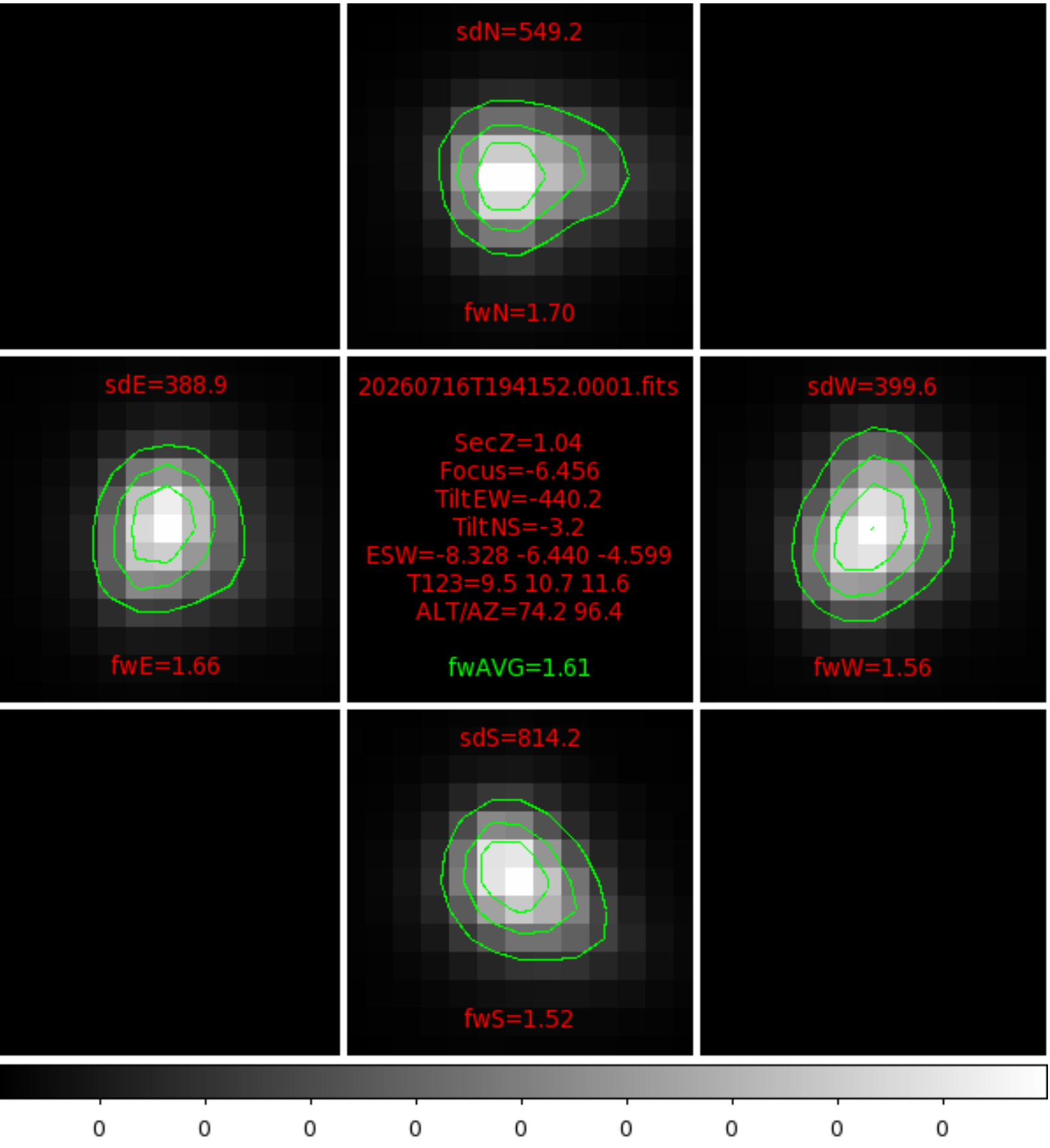
sdN=549.2
fwN=1.70
sdE=388.9
fwE=1.66
20260716T194152.0001.fits
SecZ=1.04
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.5 10.7 11.6
ALT/AZ=74.2 96.4
fwAVG=1.61
sdW=399.6
fwW=1.56
sdS=814.2
fwS=1.52
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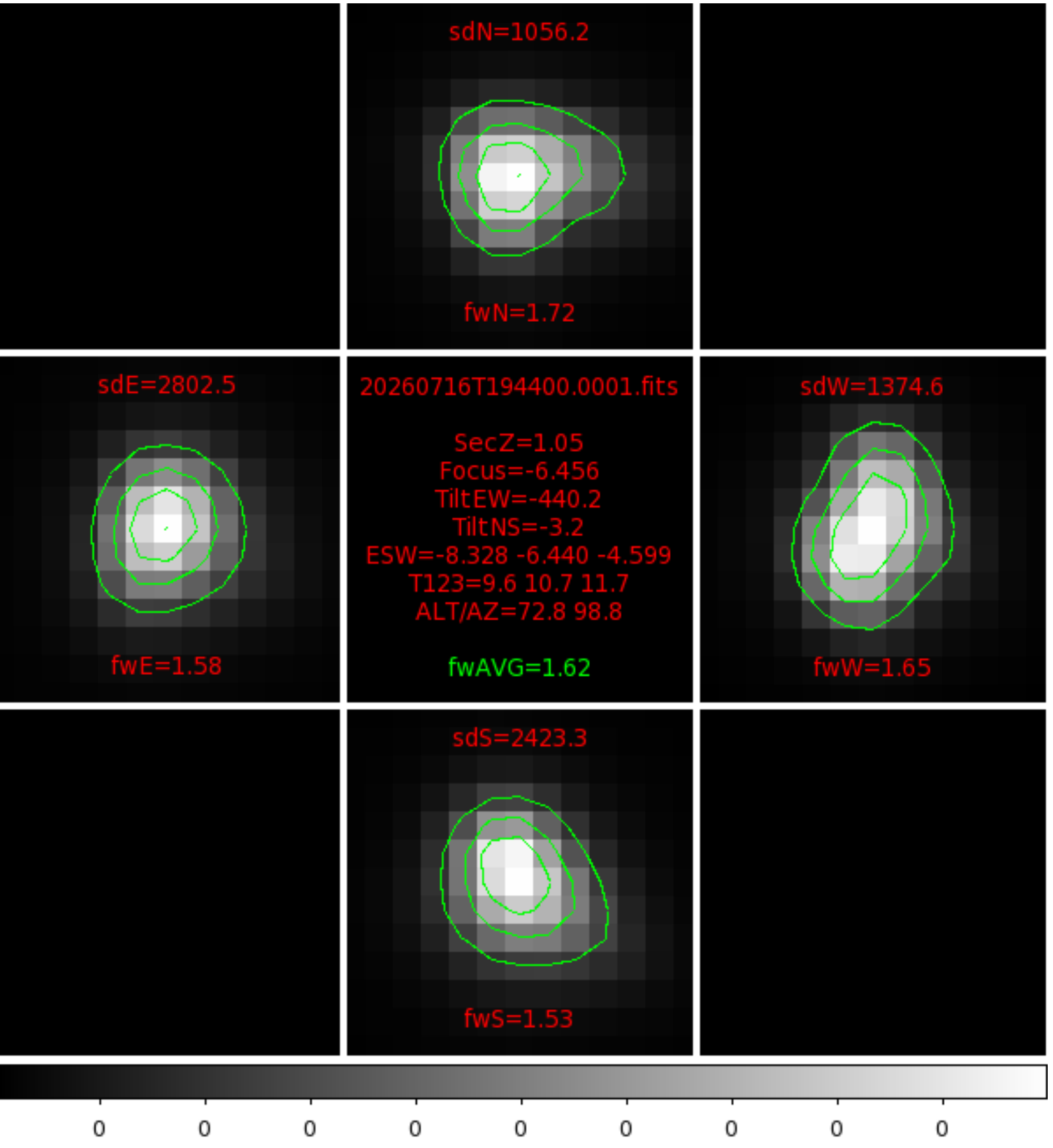
sdN=1056.2
fwN=1.72
sdE=2802.5
fwE=1.58
20260716T194400.0001.fits
SecZ=1.05
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.6 10.7 11.7
ALT/AZ=72.8 98.8
fwAVG=1.62
sdW=1374.6
fwW=1.65
sdS=2423.3
fwS=1.53
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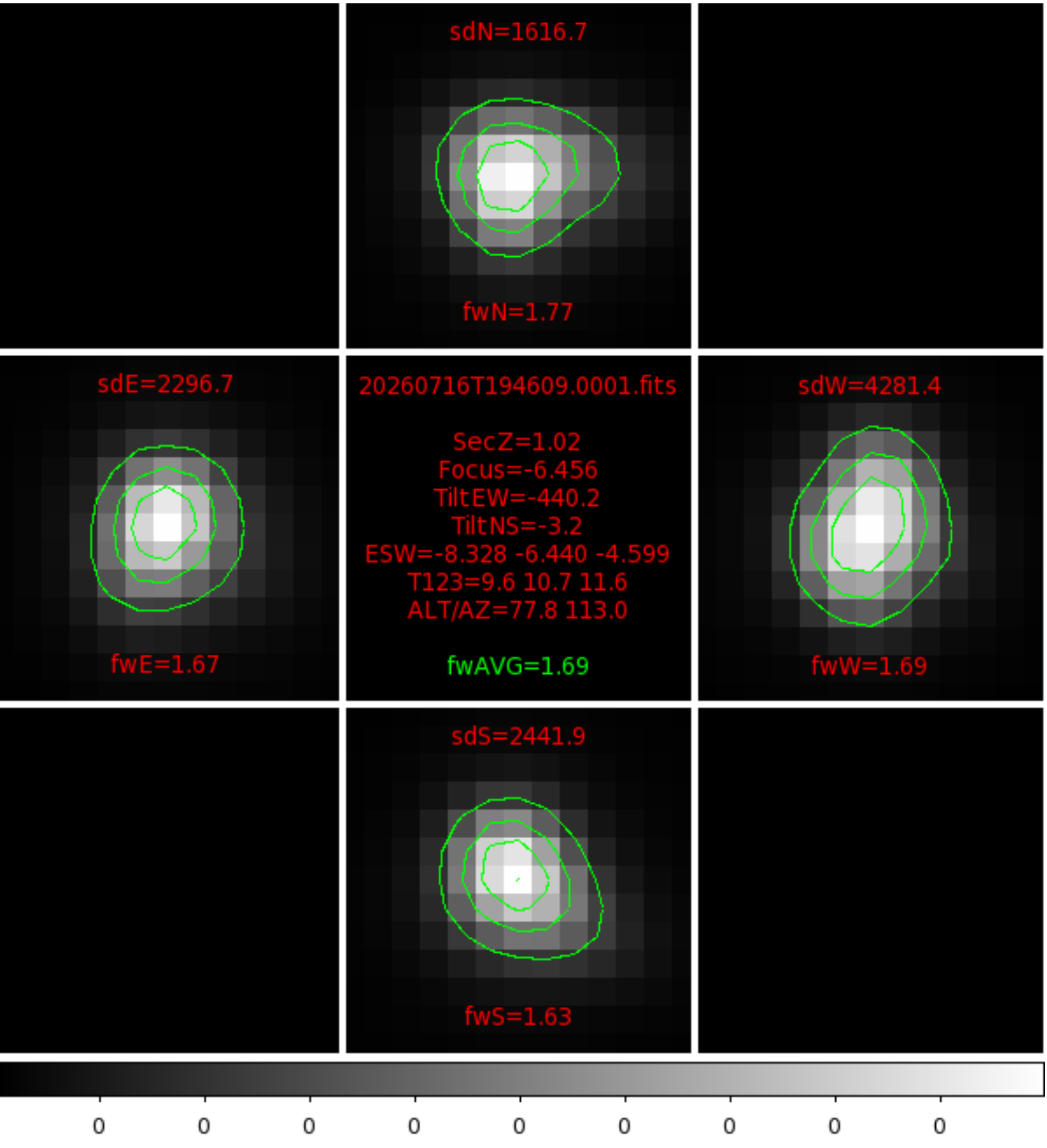
sdN=1616.7
fwN=1.77
sdE=2296.7
fwE=1.67
20260716T194609.0001.fits
SecZ=1.02
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.6 10.7 11.6
ALT/AZ=77.8 113.0
fwAVG=1.69
sdW=4281.4
fwW=1.69
sdS=2441.9
fwS=1.63
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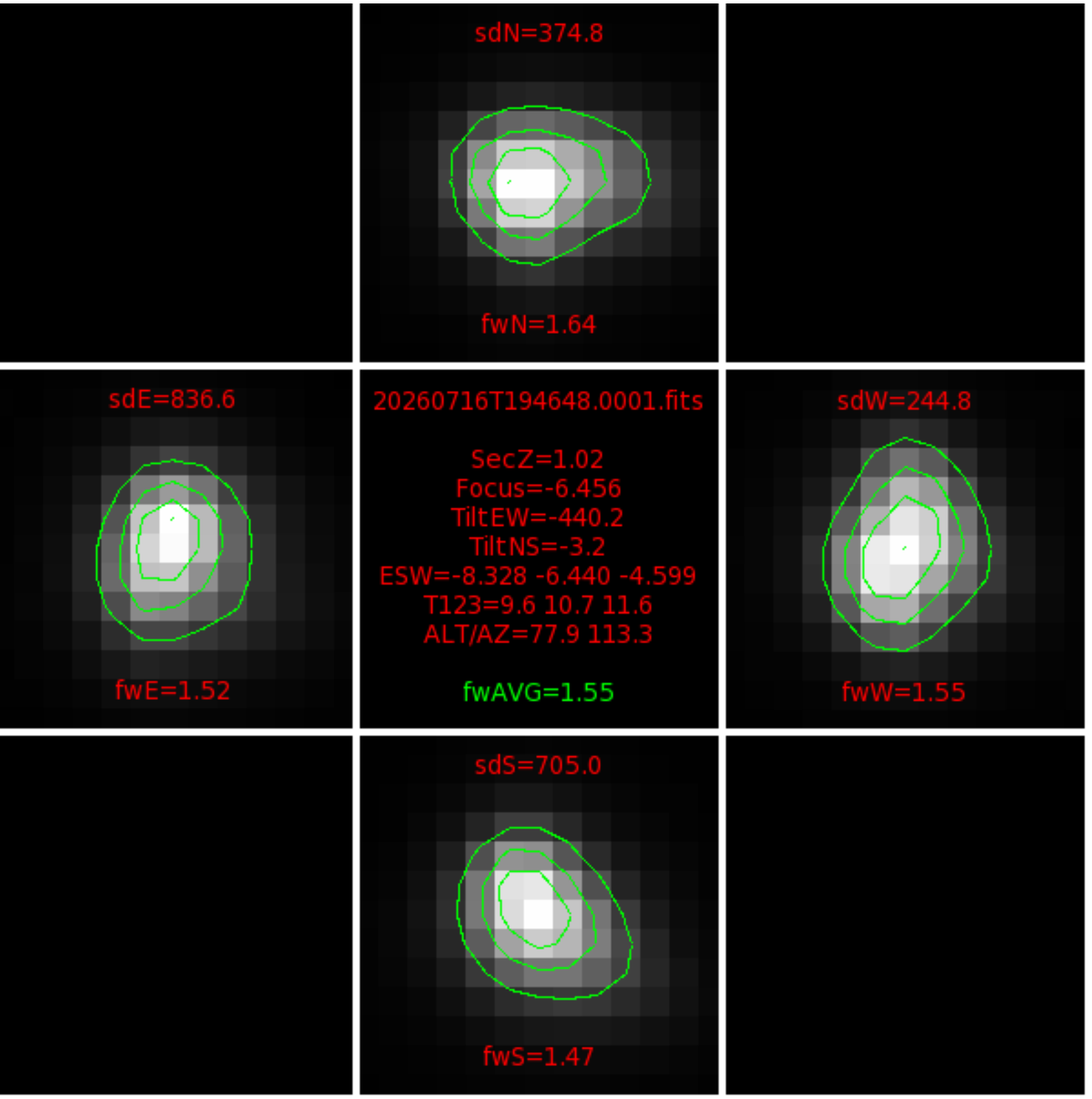
sdN=374.8
fwN=1.64
sdE=836.6
fwE=1.52
20260716T194648.0001.fits
SecZ=1.02
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.6 10.7 11.6
ALT/AZ=77.9 113.3
fwAVG=1.55
sdW=244.8
fwW=1.55
sdS=705.0
fwS=1.47
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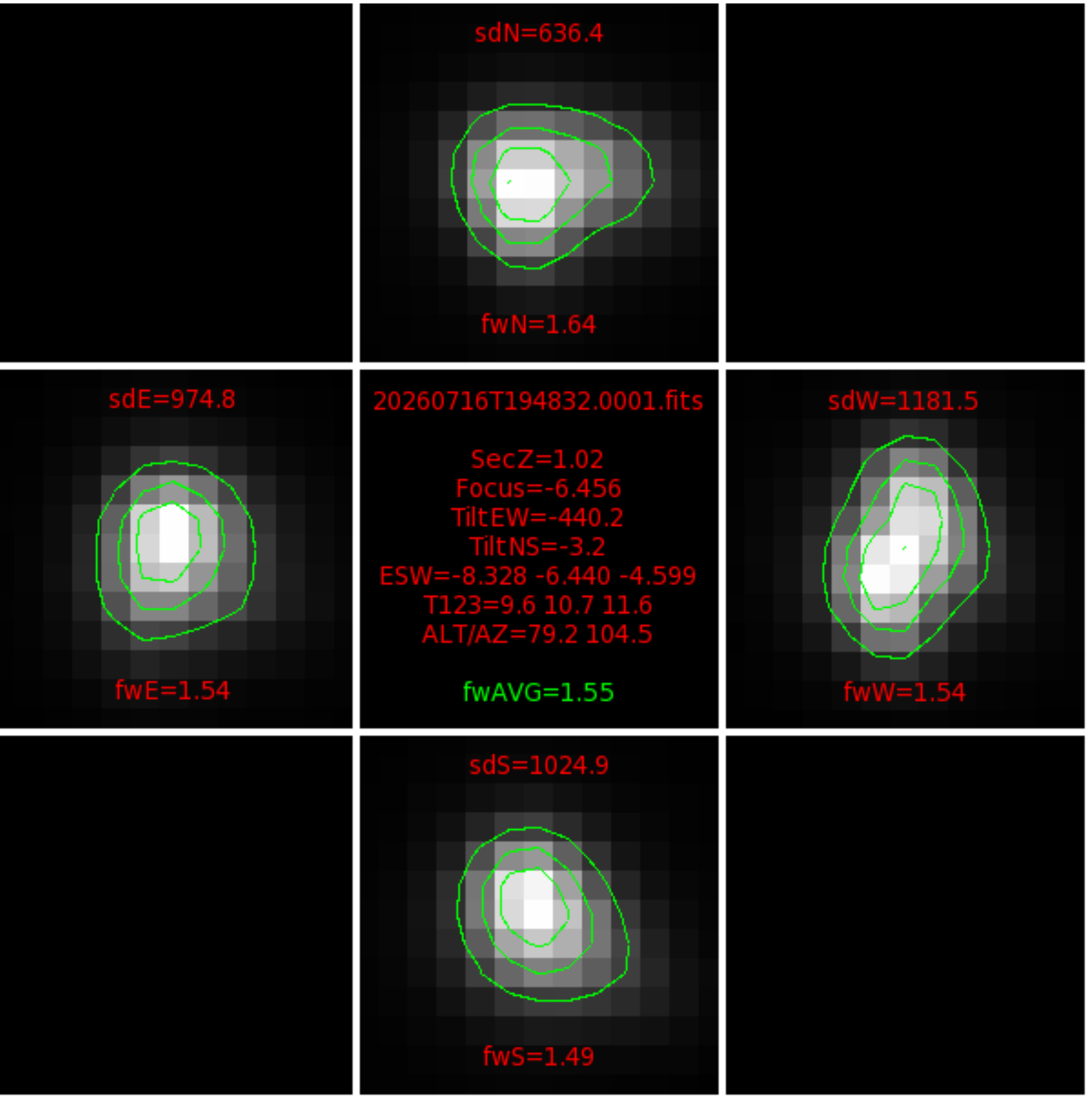
sdN=636.4
fwN=1.64
sdE=974.8
fwE=1.54
20260716T194832.0001.fits
SecZ=1.02
Focus=-6.456
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.328 -6.440 -4.599
T123=9.6 10.7 11.6
ALT/AZ=79.2 104.5
fwAVG=1.55
sdW=1181.5
fwW=1.54
sdS=1024.9
fwS=1.49
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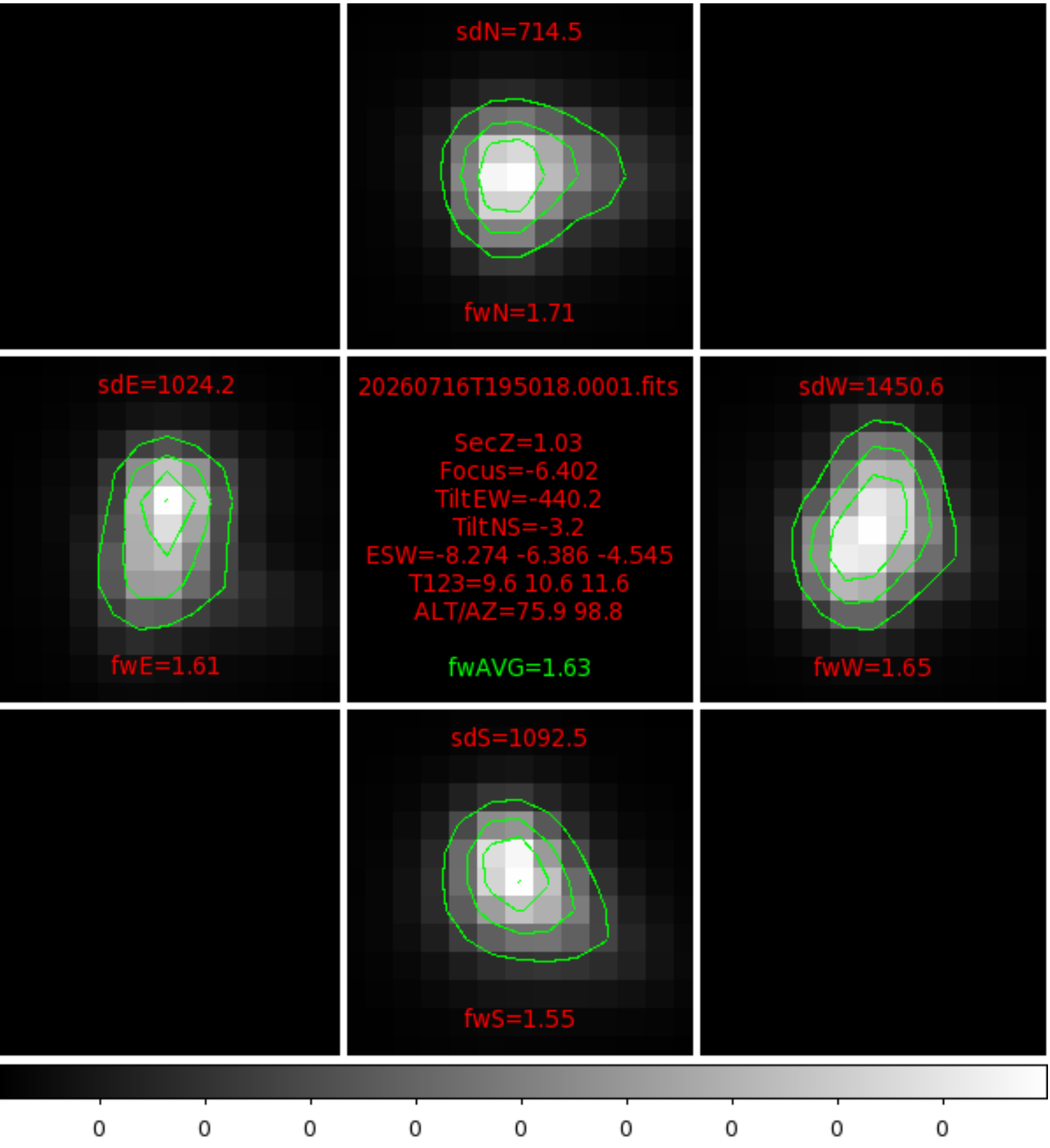
sdN=714.5
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sdE=1024.2
fwE=1.61
20260716T195018.0001.fits
SecZ=1.03
Focus=-6.402
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.274 -6.386 -4.545
T123=9.6 10.6 11.6
ALT/AZ=75.9 98.8
fwAVG=1.63
sdW=1450.6
fwW=1.65
sdS=1092.5
fwS=1.55
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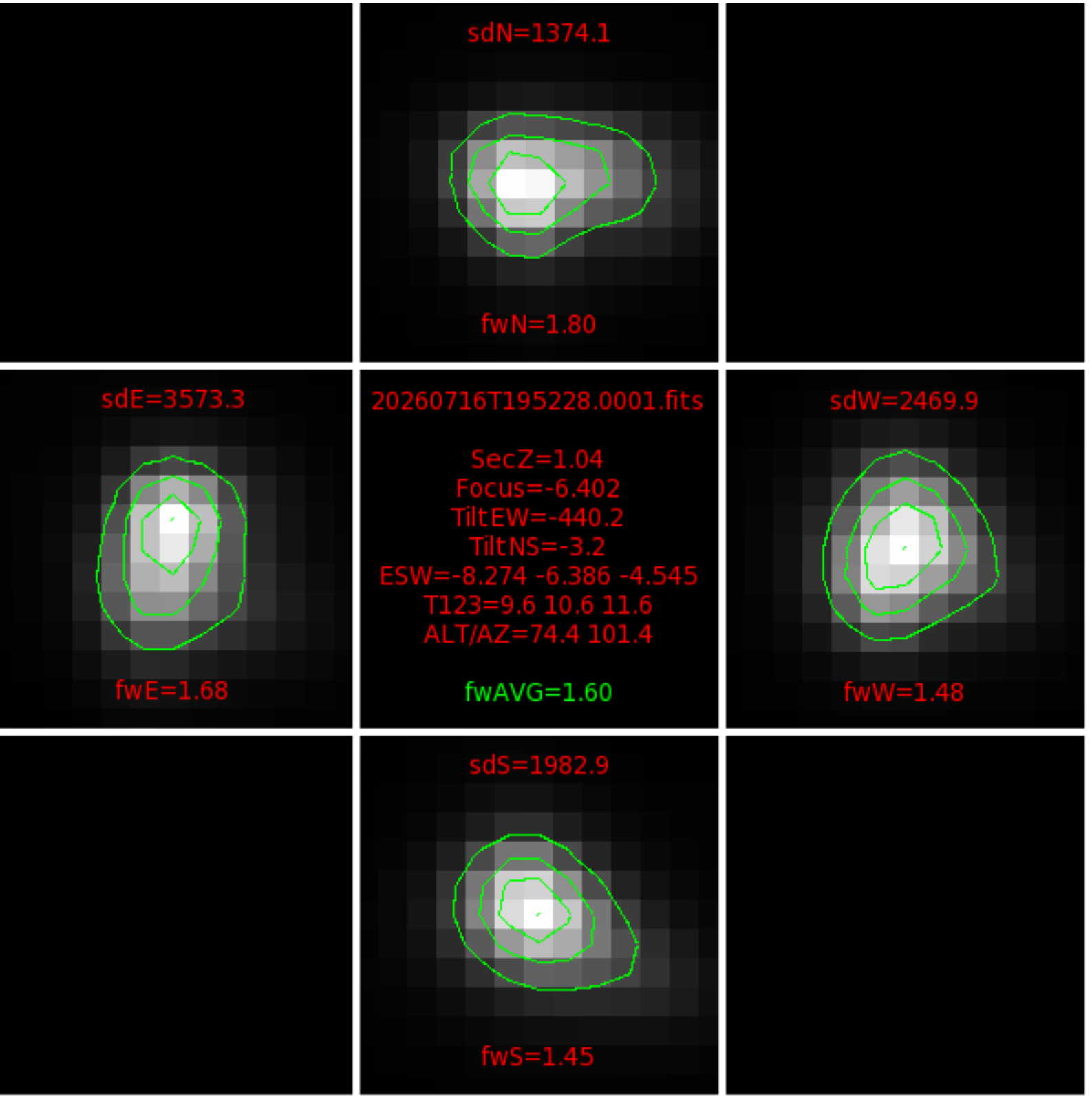
sdN=1374.1
fwN=1.80
sdE=3573.3
fwE=1.68
20260716T195228.0001.fits
SecZ=1.04
Focus=-6.402
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.274 -6.386 -4.545
T123=9.6 10.6 11.6
ALT/AZ=74.4 101.4
fwAVG=1.60
sdW=2469.9
fwW=1.48
sdS=1982.9
fwS=1.45
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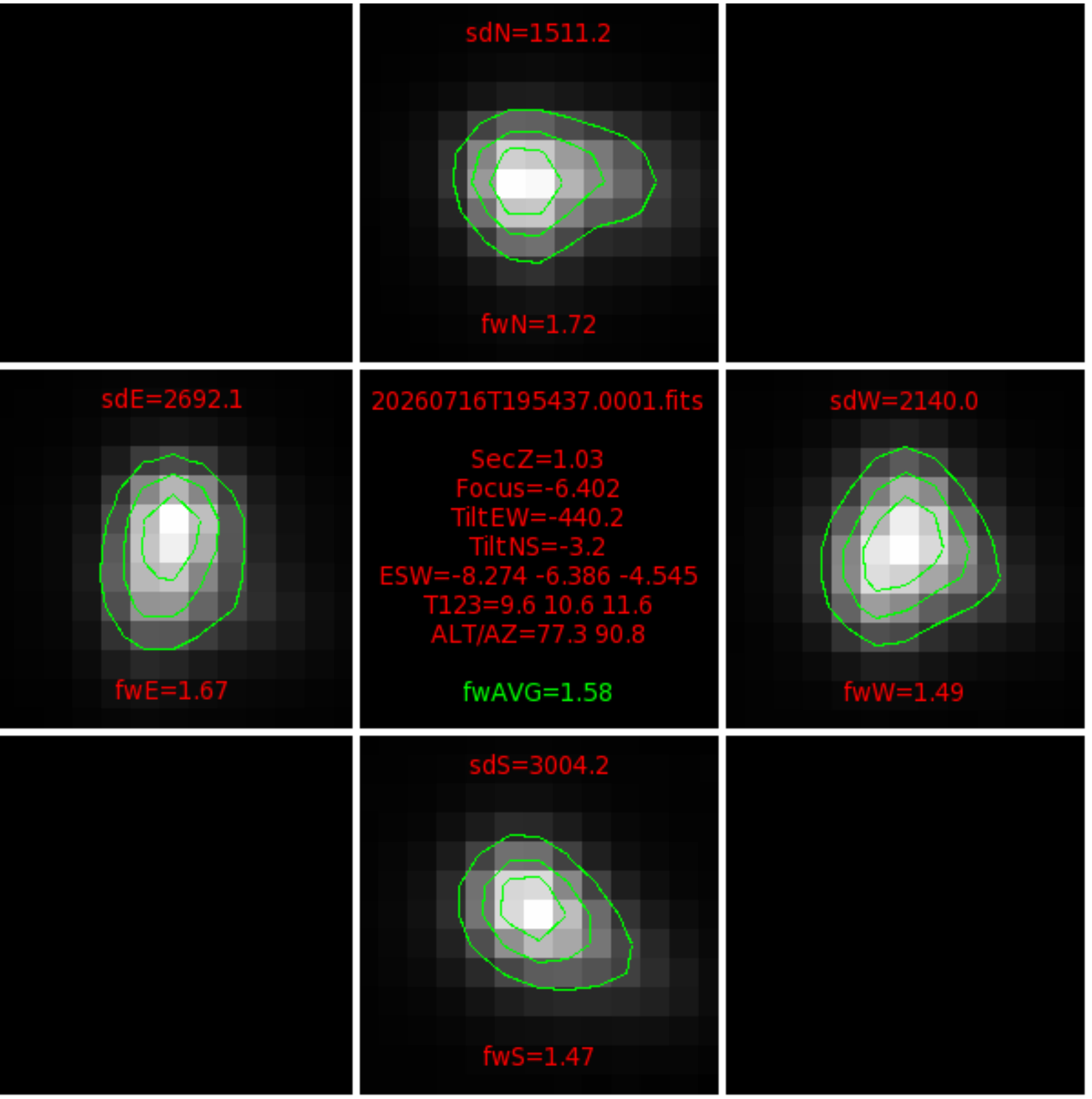
sdN=1511.2
fwN=1.72
sdE=2692.1
fwE=1.67
20260716T195437.0001.fits
SecZ=1.03
Focus=-6.402
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.274 -6.386 -4.545
T123=9.6 10.6 11.6
ALT/AZ=77.3 90.8
fwAVG=1.58
sdW=2140.0
fwW=1.49
sdS=3004.2
fwS=1.47
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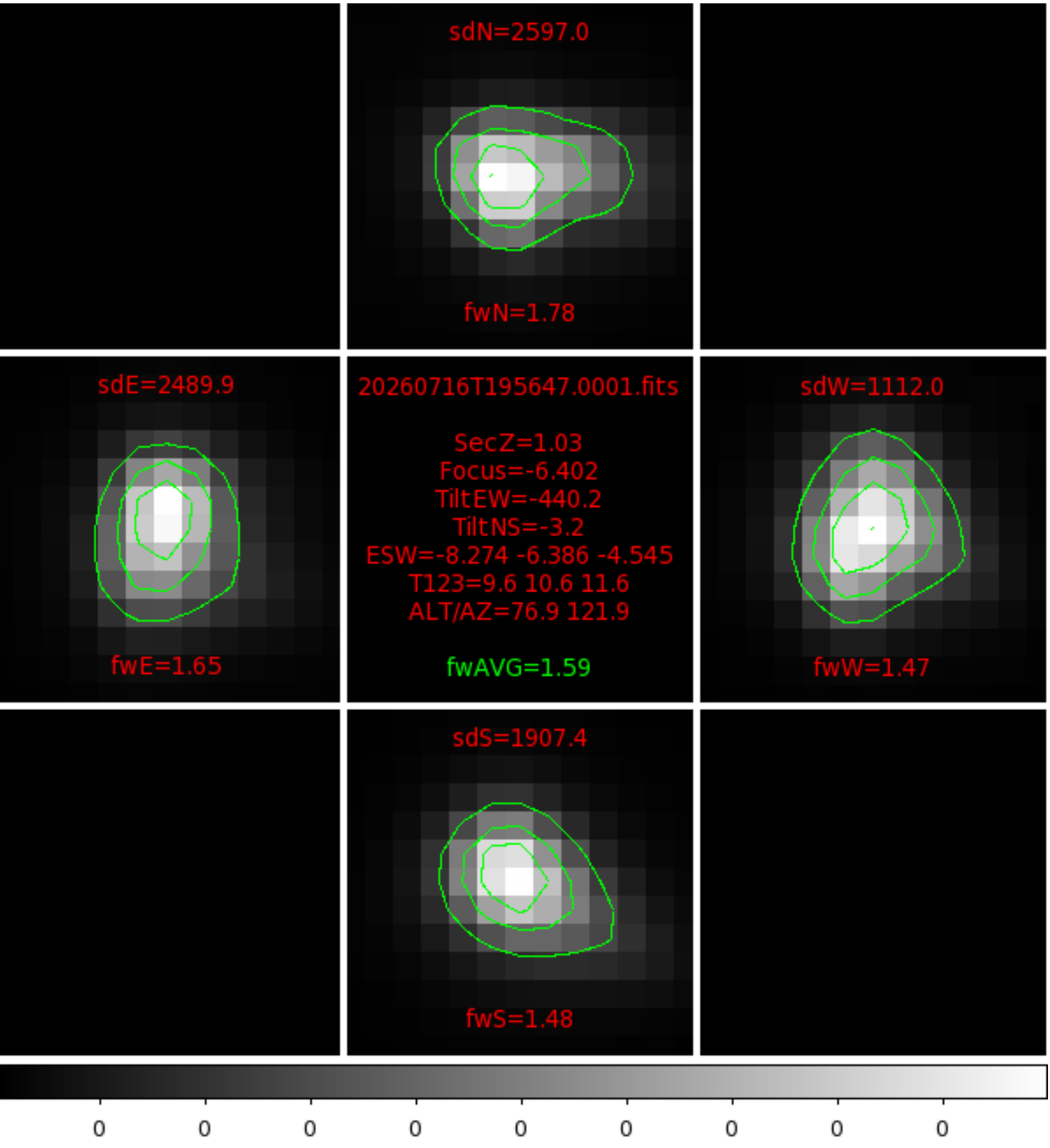
sdN=2597.0
fwN=1.78
sdE=2489.9
fwE=1.65
20260716T195647.0001.fits
SecZ=1.03
Focus=-6.402
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.274 -6.386 -4.545
T123=9.6 10.6 11.6
ALT/AZ=76.9 121.9
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sdW=1112.0
fwW=1.47
sdS=1907.4
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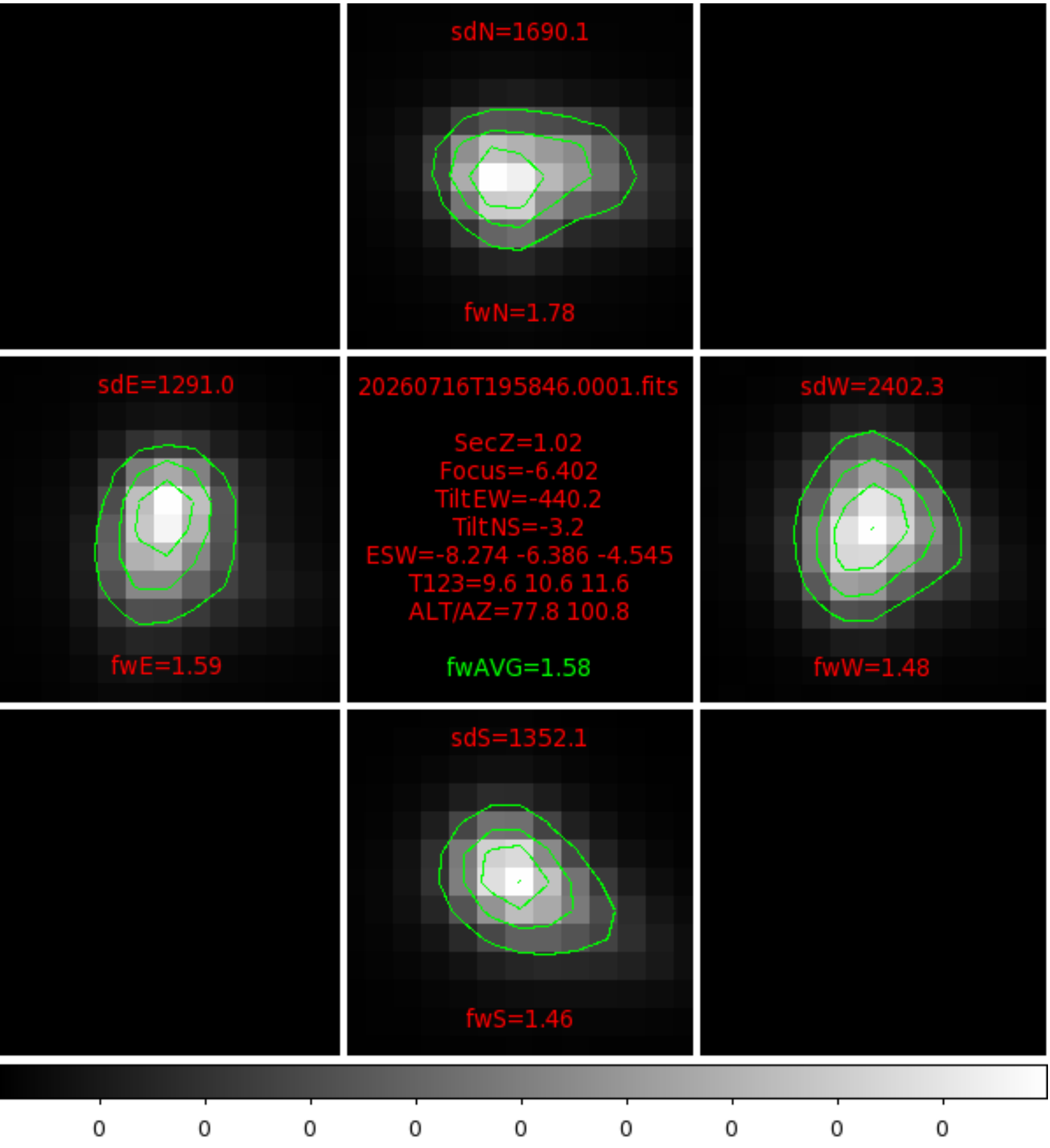
sdN=1690.1
fwN=1.78
sdE=1291.0
fwE=1.59
20260716T195846.0001.fits
SecZ=1.02
Focus=-6.402
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.274 -6.386 -4.545
T123=9.6 10.6 11.6
ALT/AZ=77.8 100.8
fwAVG=1.58
sdW=2402.3
fwW=1.48
sdS=1352.1
fwS=1.46
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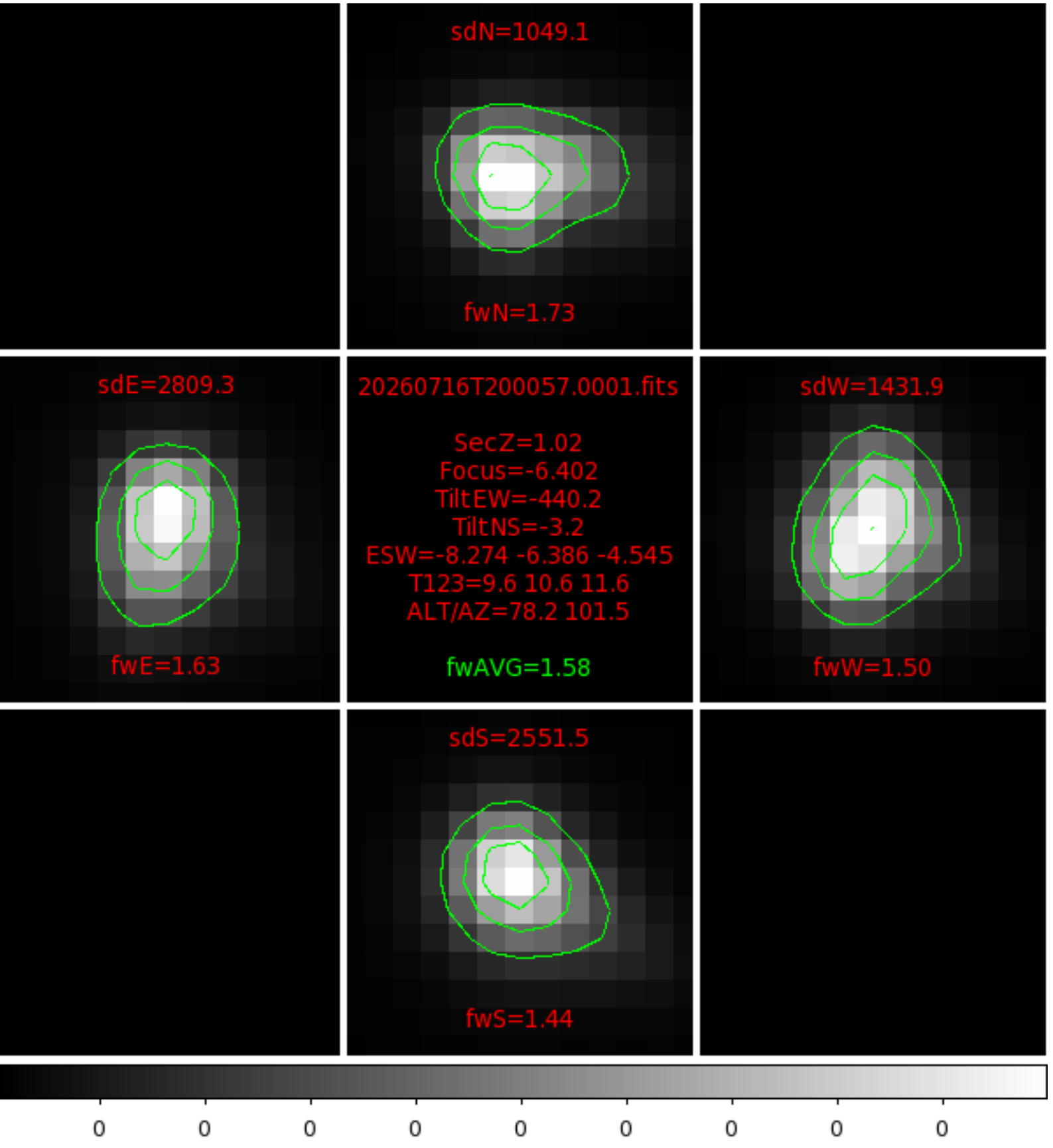
sdN=1049.1
fwN=1.73
sdE=2809.3
fwE=1.63
20260716T200057.0001.fits
SecZ=1.02
Focus=-6.402
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.274 -6.386 -4.545
T123=9.6 10.6 11.6
ALT/AZ=78.2 101.5
fwAVG=1.58
sdW=1431.9
fwW=1.50
sdS=2551.5
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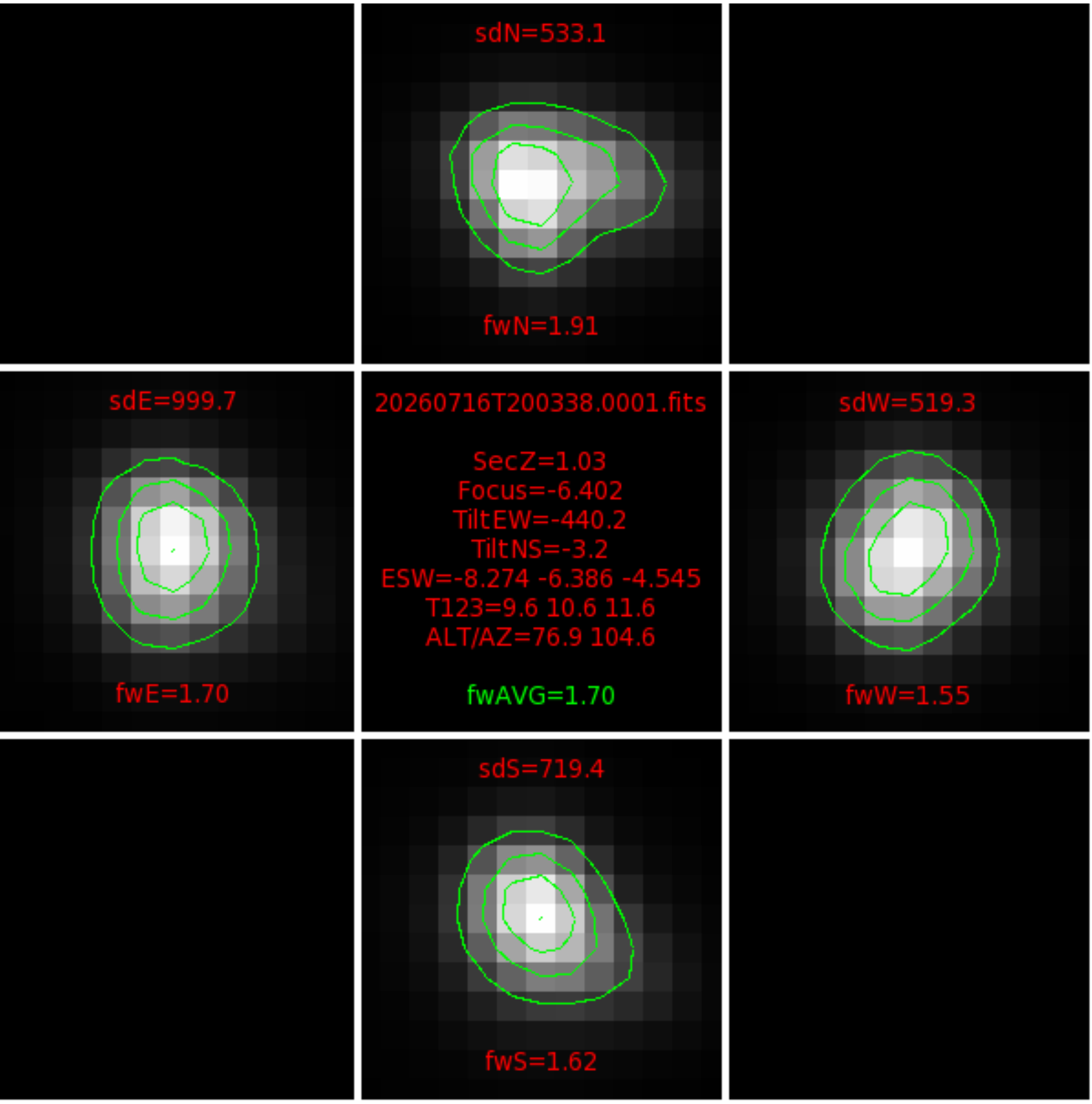
sdN=533.1
fwN=1.91
sdE=999.7
fwE=1.70
20260716T200338.0001.fits
SecZ=1.03
Focus=-6.402
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.274 -6.386 -4.545
T123=9.6 10.6 11.6
ALT/AZ=76.9 104.6
fwAVG=1.70
sdW=519.3
fwW=1.55
sdS=719.4
fwS=1.62
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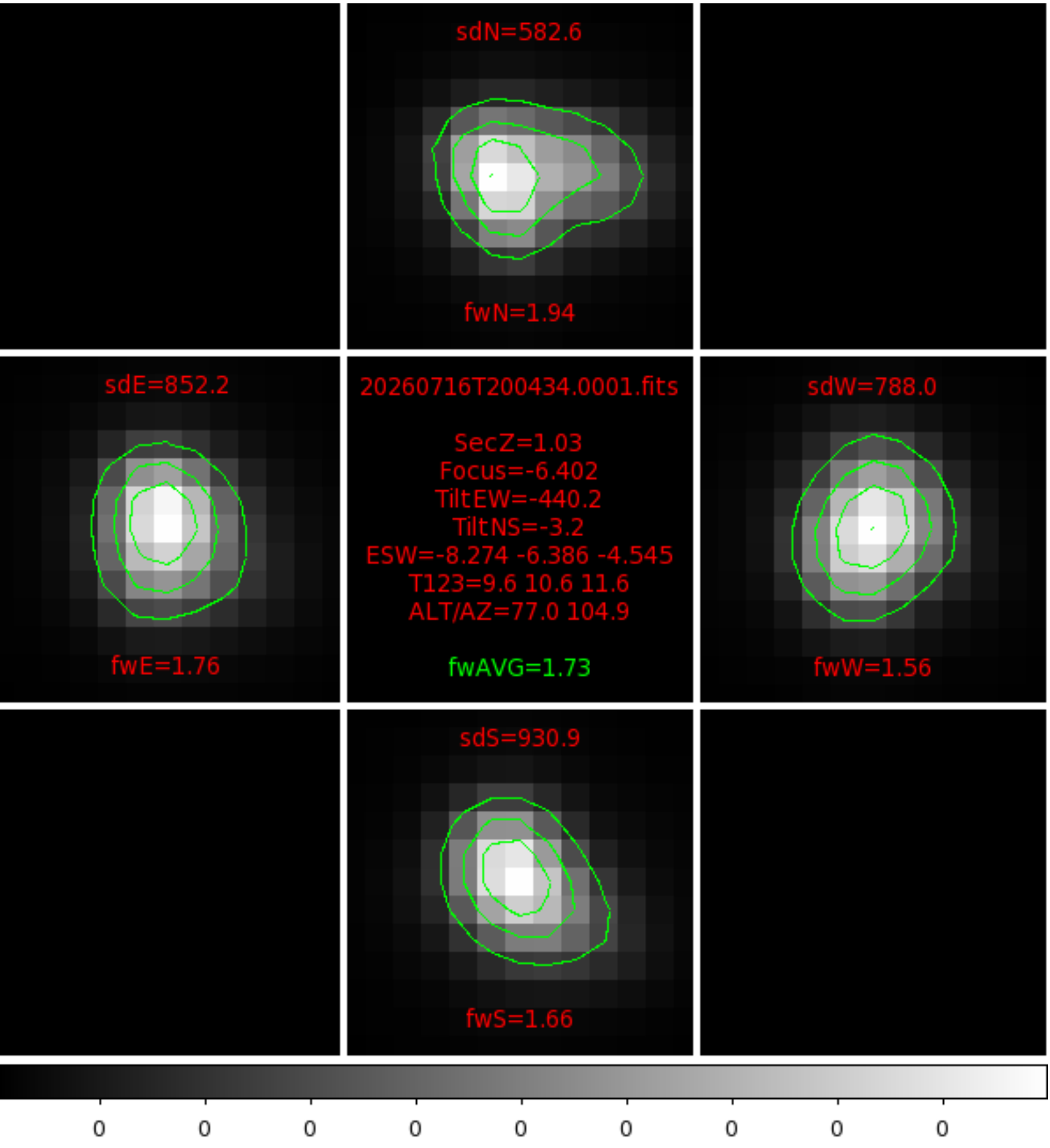
sdN=582.6
fwN=1.94
sdE=852.2
fwE=1.76
20260716T200434.0001.fits
SecZ=1.03
Focus=-6.402
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.274 -6.386 -4.545
T123=9.6 10.6 11.6
ALT/AZ=77.0 104.9
fwAVG=1.73
sdW=788.0
fwW=1.56
sdS=930.9
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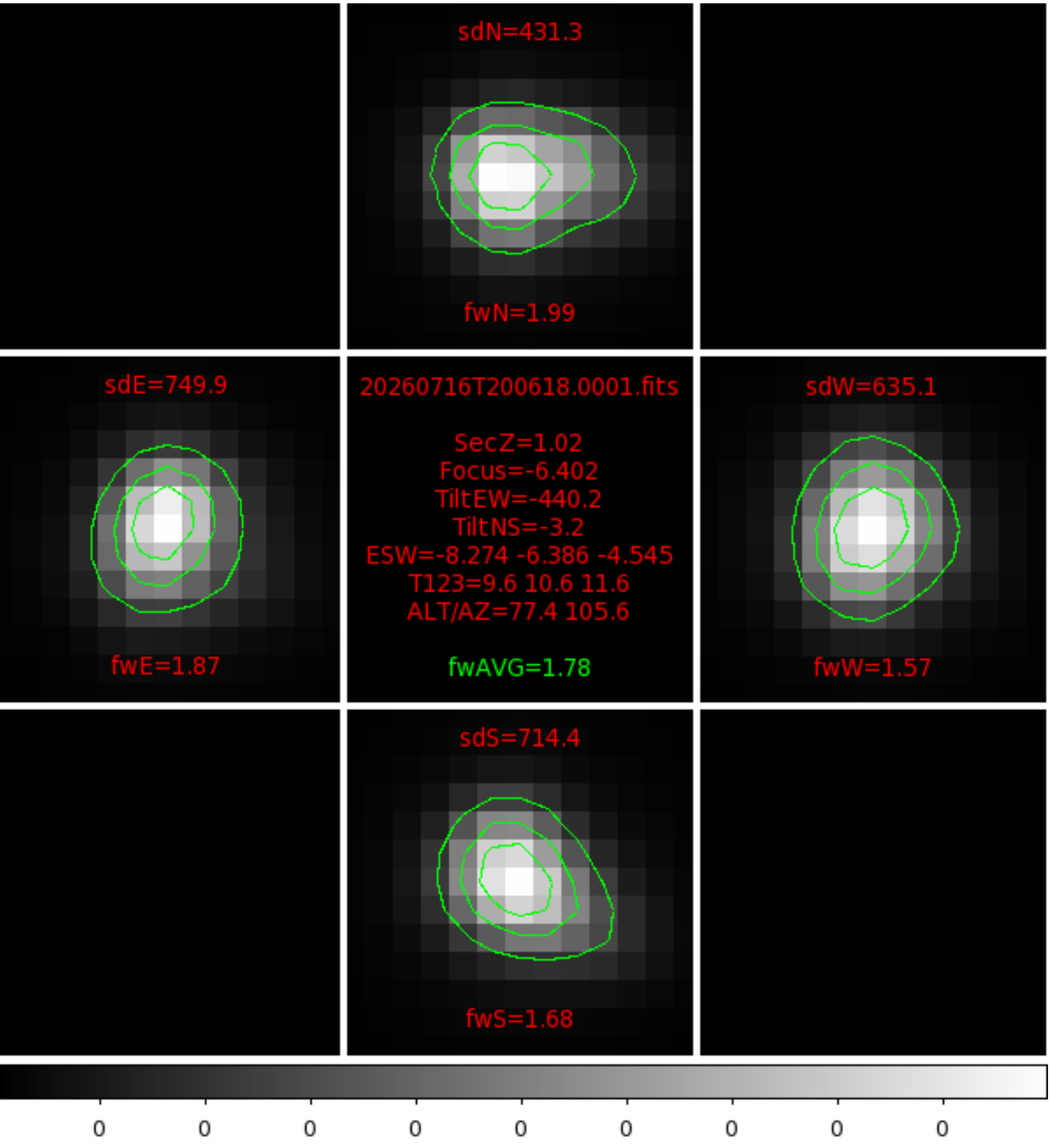
sdN=431.3
fwN=1.99
sdE=749.9
fwE=1.87
20260716T200618.0001.fits
SecZ=1.02
Focus=-6.402
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.274 -6.386 -4.545
T123=9.6 10.6 11.6
ALT/AZ=77.4 105.6
fwAVG=1.78
sdW=635.1
fwW=1.57
sdS=714.4
fwS=1.68
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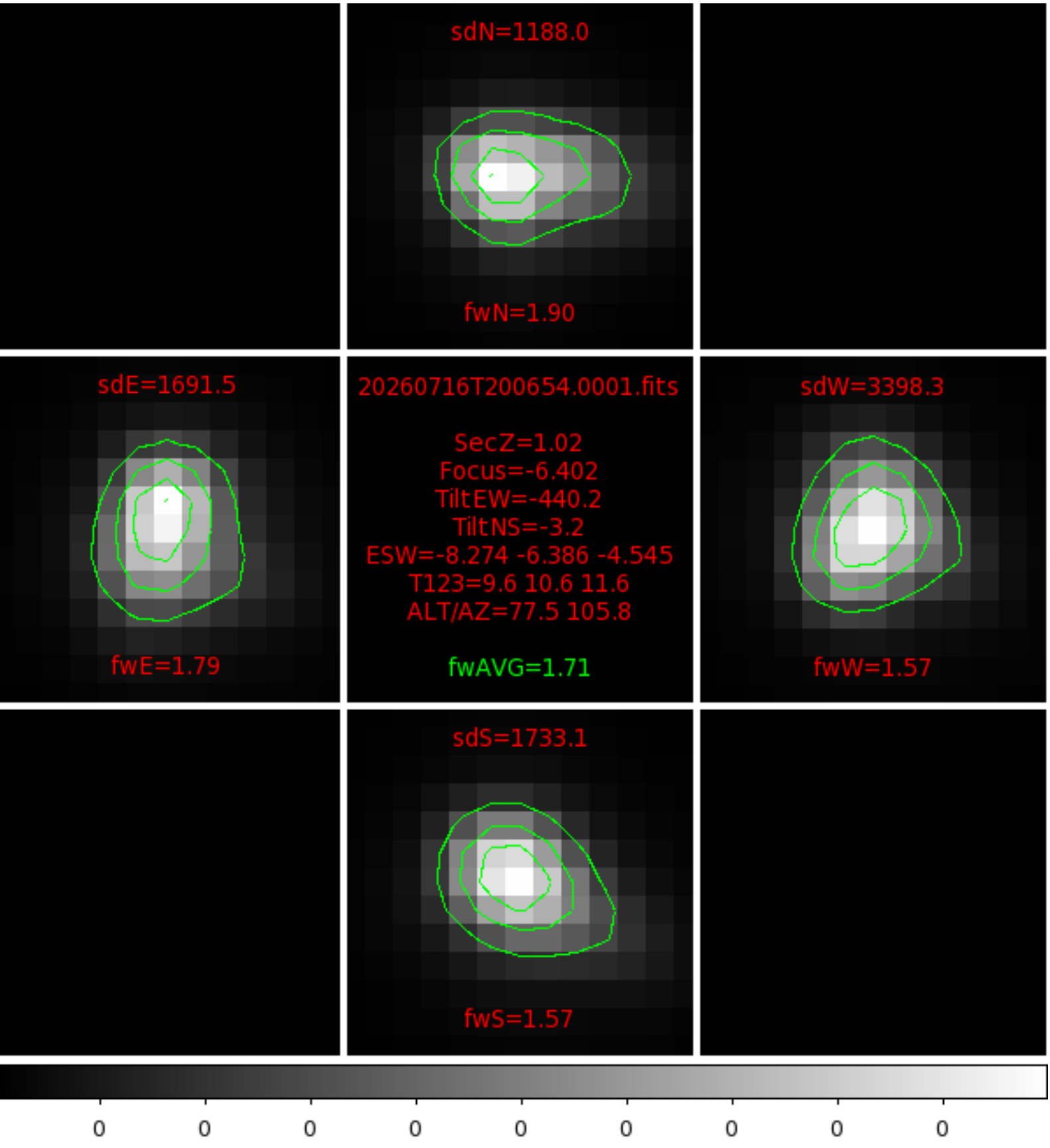
sdN=1188.0
fwN=1.90
sdE=1691.5
fwE=1.79
20260716T200654.0001.fits
SecZ=1.02
Focus=-6.402
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.274 -6.386 -4.545
T123=9.6 10.6 11.6
ALT/AZ=77.5 105.8
fwAVG=1.71
sdW=3398.3
fwW=1.57
sdS=1733.1
fwS=1.57
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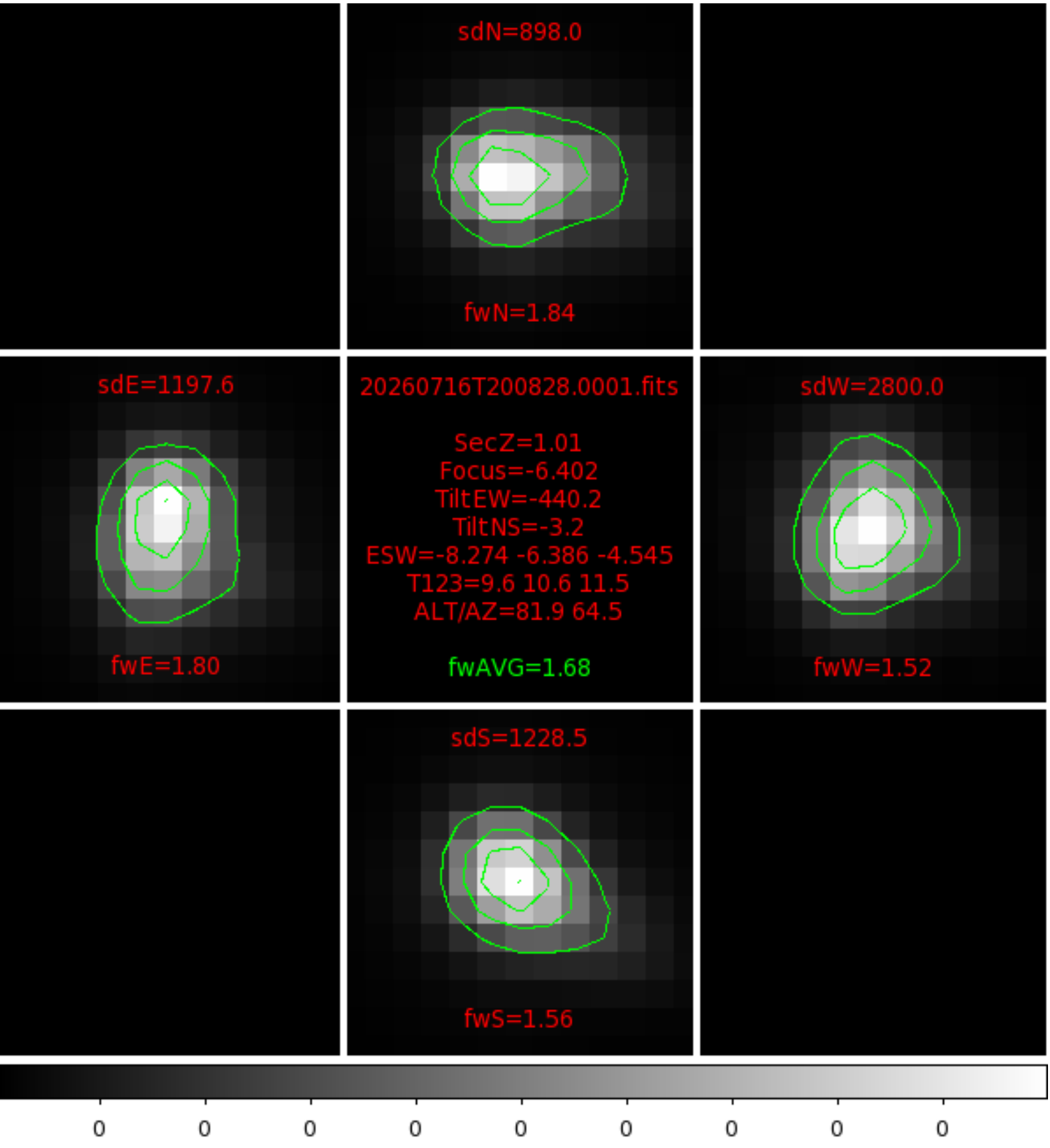
sdN=898.0
fwN=1.84
sdE=1197.6
fwE=1.80
20260716T200828.0001.fits
SecZ=1.01
Focus=-6.402
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.274 -6.386 -4.545
T123=9.6 10.6 11.5
ALT/AZ=81.9 64.5
fwAVG=1.68
sdW=2800.0
fwW=1.52
sdS=1228.5
fwS=1.56
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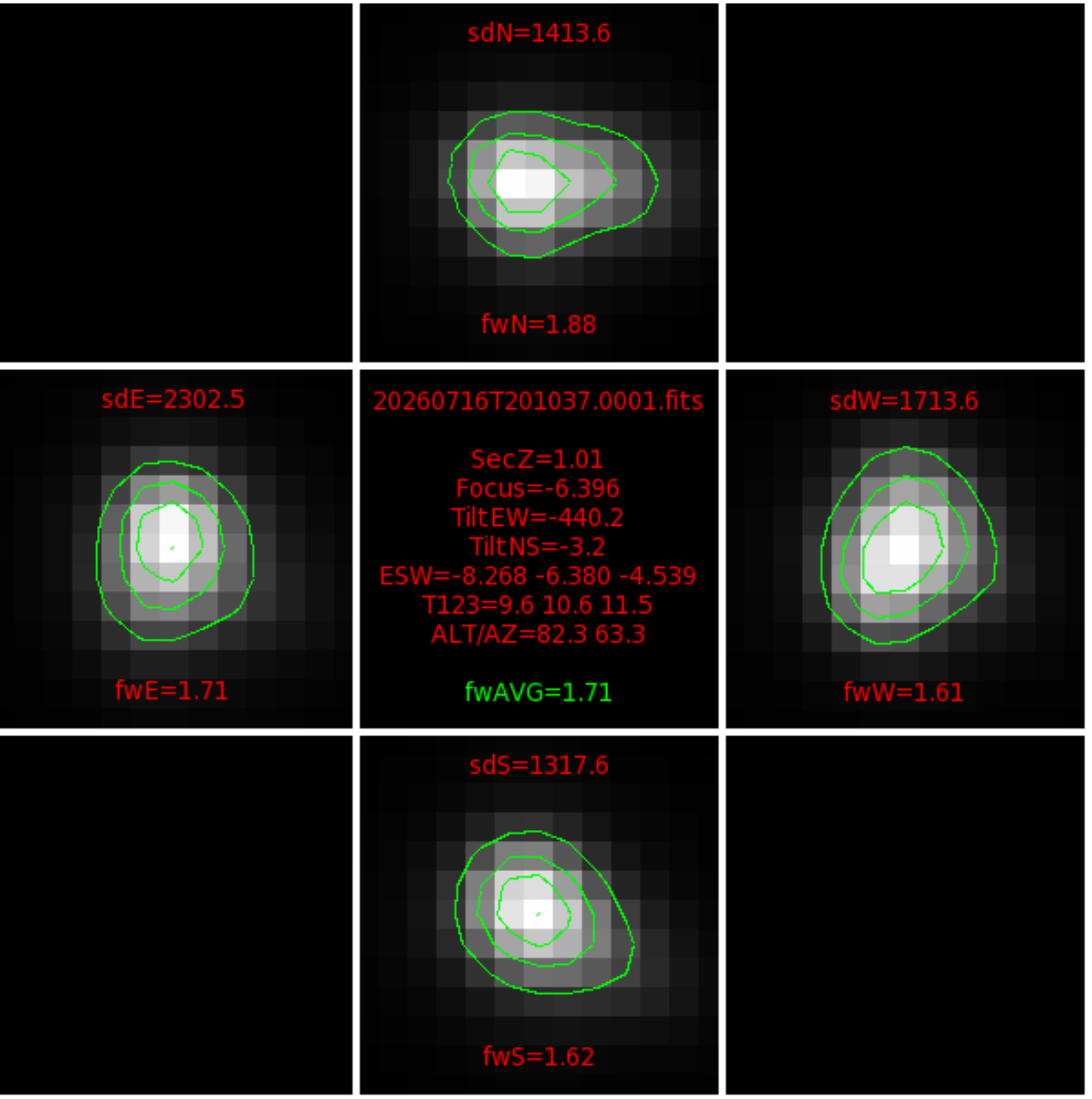
sdN=1413.6
fwN=1.88
sdE=2302.5
fwE=1.71
20260716T201037.0001.fits
SecZ=1.01
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=9.6 10.6 11.5
ALT/AZ=82.3 63.3
fwAVG=1.71
sdW=1713.6
fwW=1.61
sdS=1317.6
fwS=1.62
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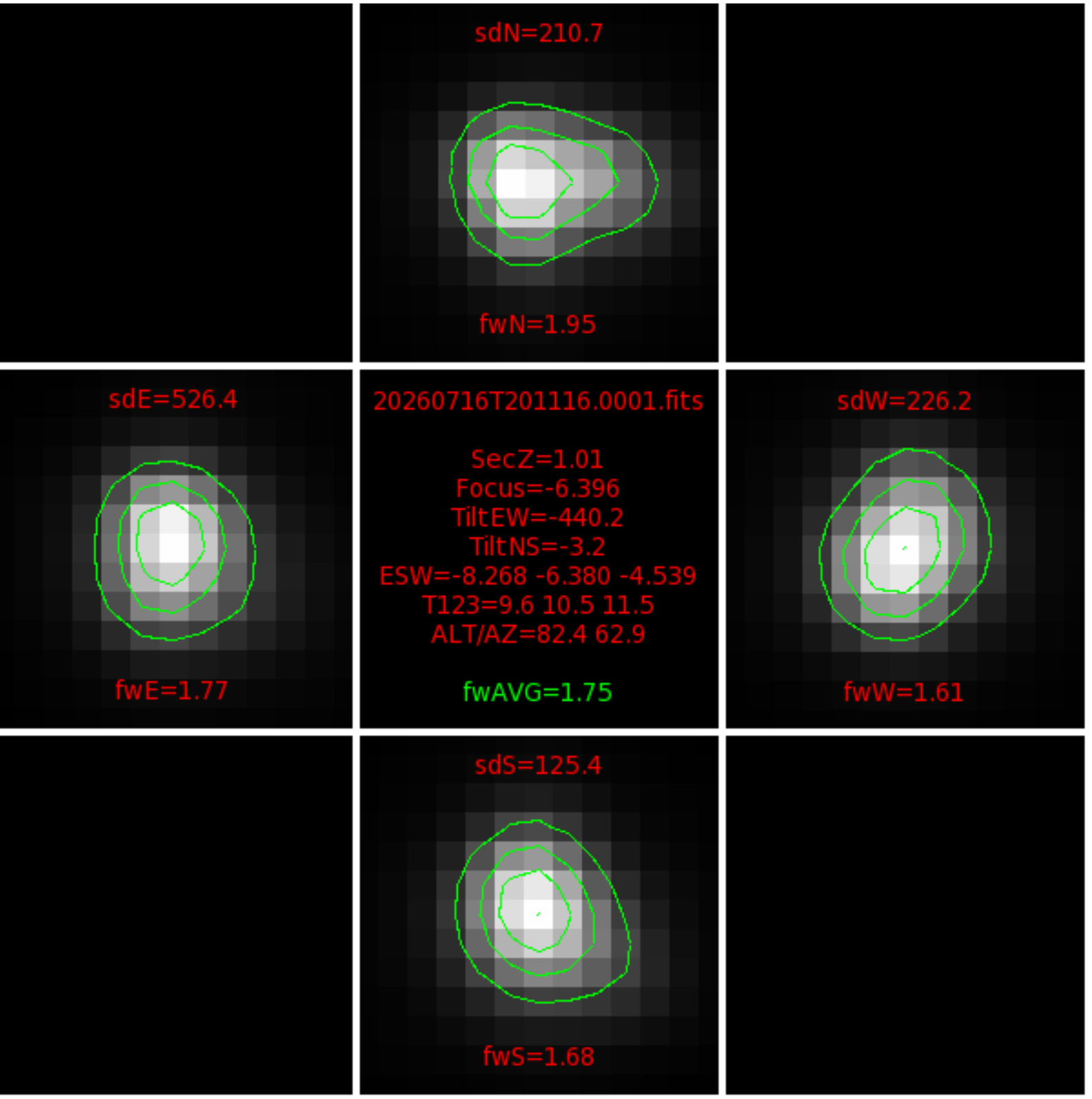
sdN=210.7
fwN=1.95
sdE=526.4
fwE=1.77
20260716T201116.0001.fits
SecZ=1.01
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=9.6 10.5 11.5
ALT/AZ=82.4 62.9
fwAVG=1.75
sdW=226.2
fwW=1.61
sdS=125.4
fwS=1.68
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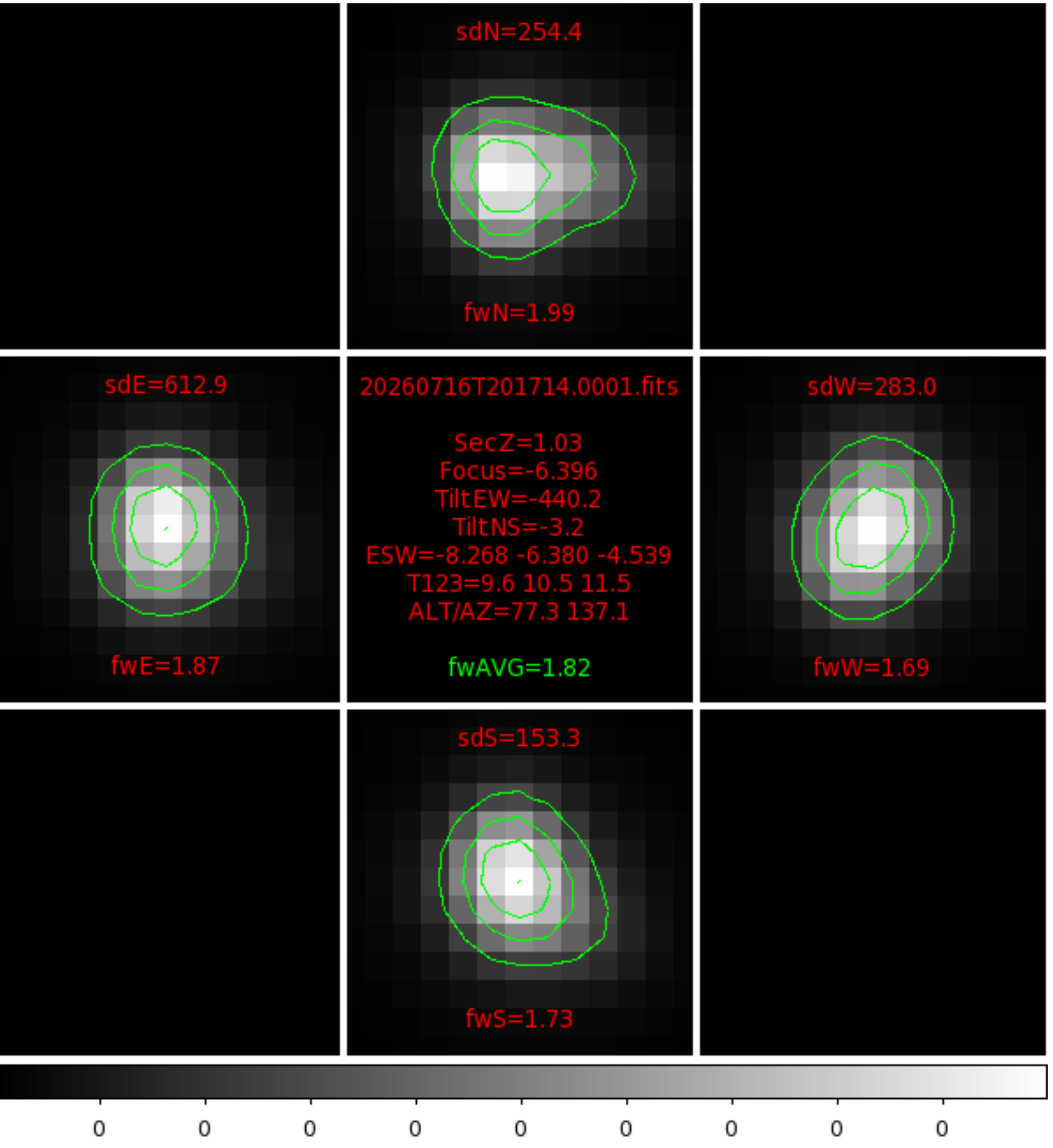
sdN=254.4
fwN=1.99
sdE=612.9
fwE=1.87
20260716T201714.0001.fits
SecZ=1.03
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=9.6 10.5 11.5
ALT/AZ=77.3 137.1
fwAVG=1.82
sdW=283.0
fwW=1.69
sdS=153.3
fwS=1.73
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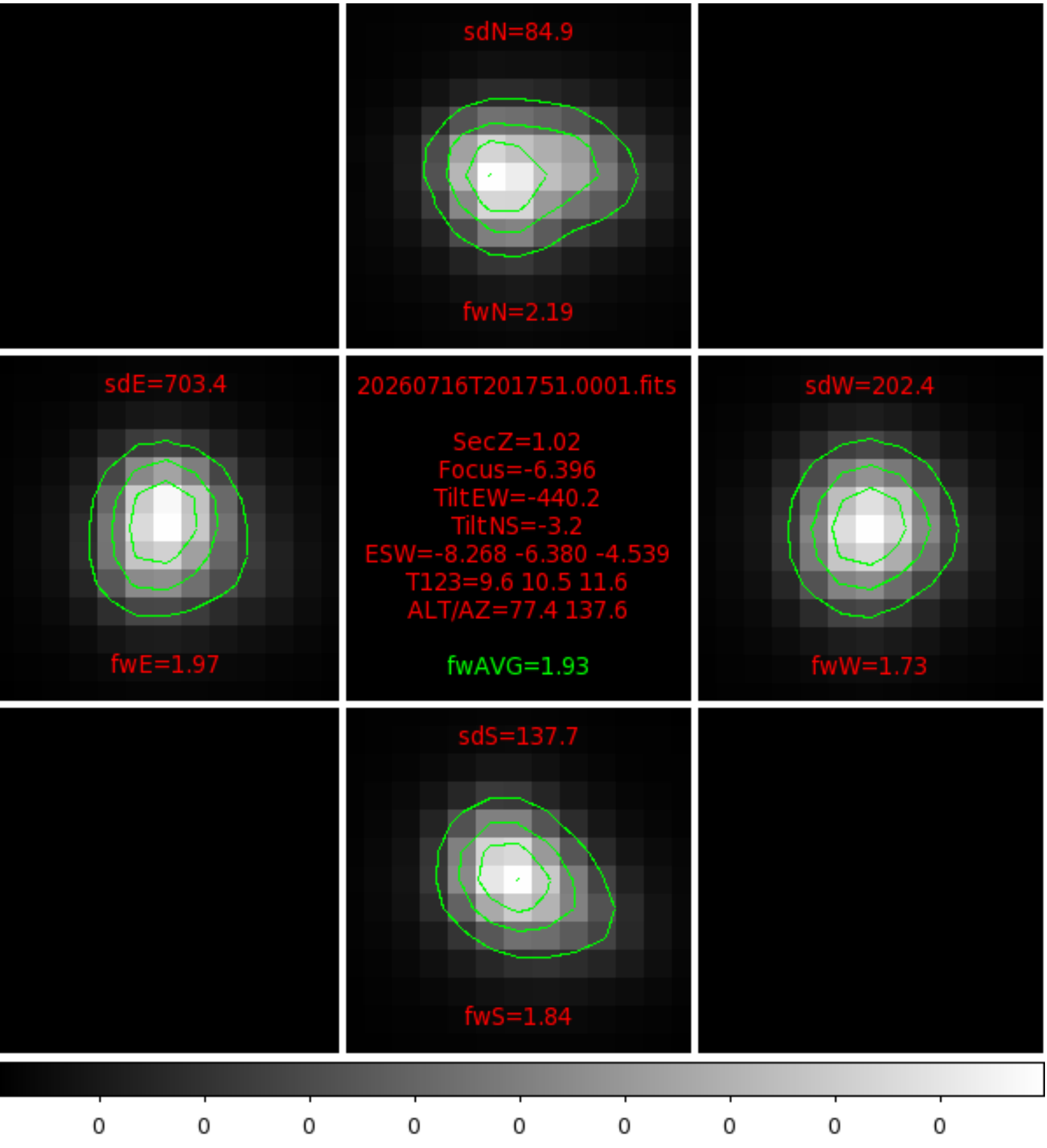
sdN=84.9
fwN=2.19
sdE=703.4
fwE=1.97
20260716T201751.0001.fits
SecZ=1.02
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=9.6 10.5 11.6
ALT/AZ=77.4 137.6
fwAVG=1.93
sdW=202.4
fwW=1.73
sdS=137.7
fwS=1.84
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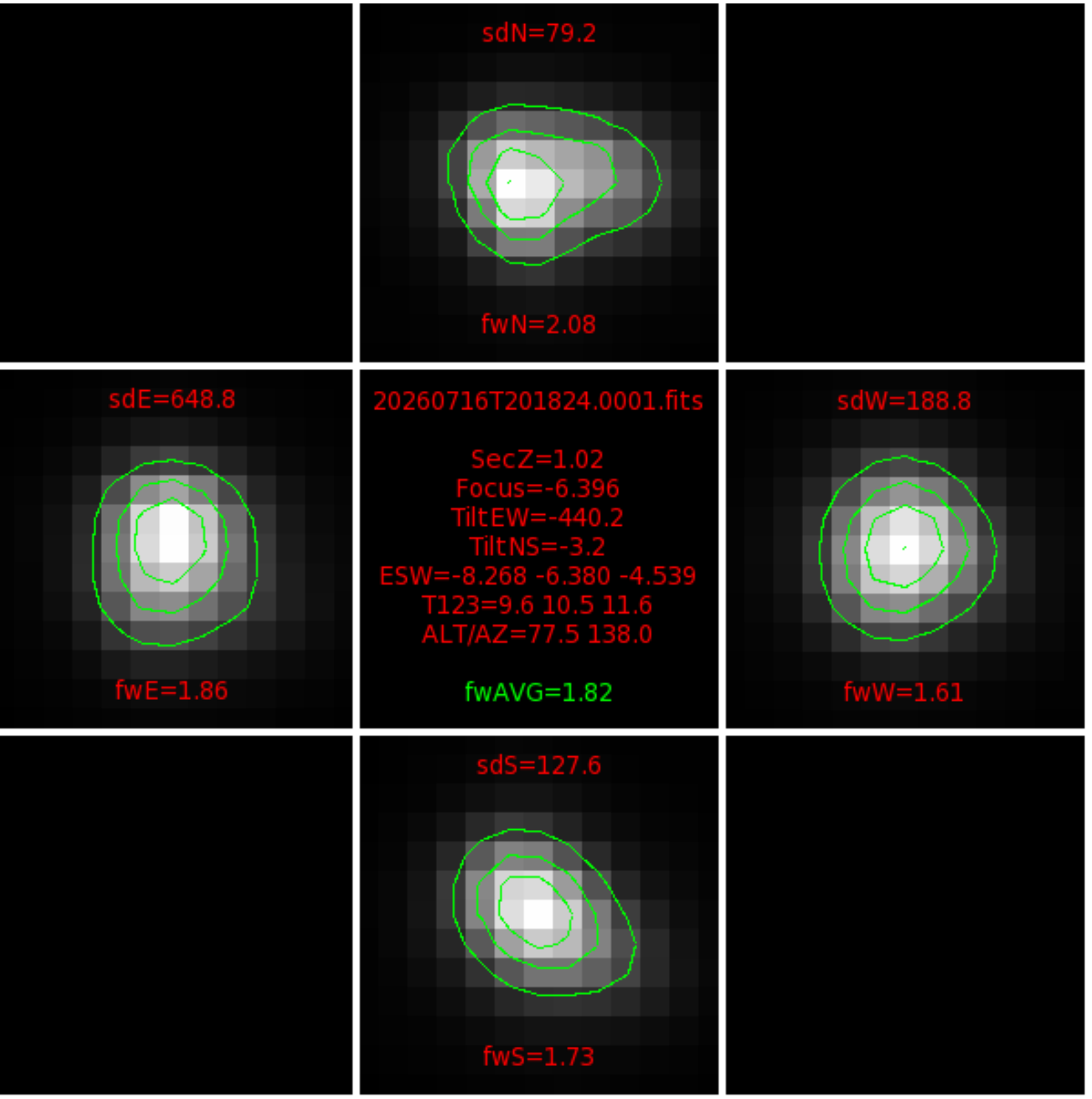
sdN=79.2
fwN=2.08
sdE=648.8
fwE=1.86
20260716T201824.0001.fits
SecZ=1.02
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=9.6 10.5 11.6
ALT/AZ=77.5 138.0
fwAVG=1.82
sdW=188.8
fwW=1.61
sdS=127.6
fwS=1.73
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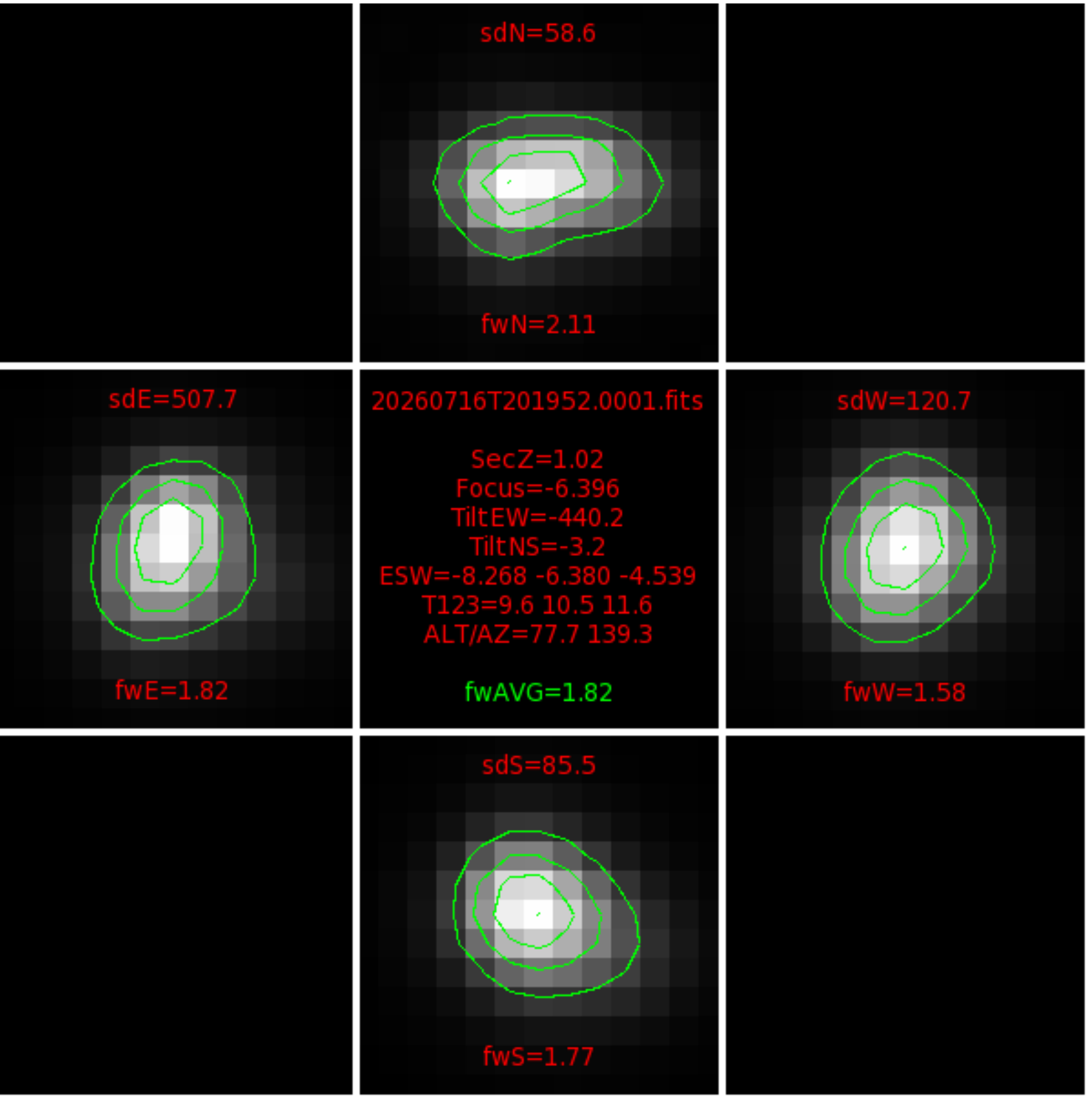
sdN=58.6
fwN=2.11
sdE=507.7
fwE=1.82
20260716T201952.0001.fits
SecZ=1.02
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=9.6 10.5 11.6
ALT/AZ=77.7 139.3
fwAVG=1.82
sdW=120.7
fwW=1.58
sdS=85.5
fwS=1.77
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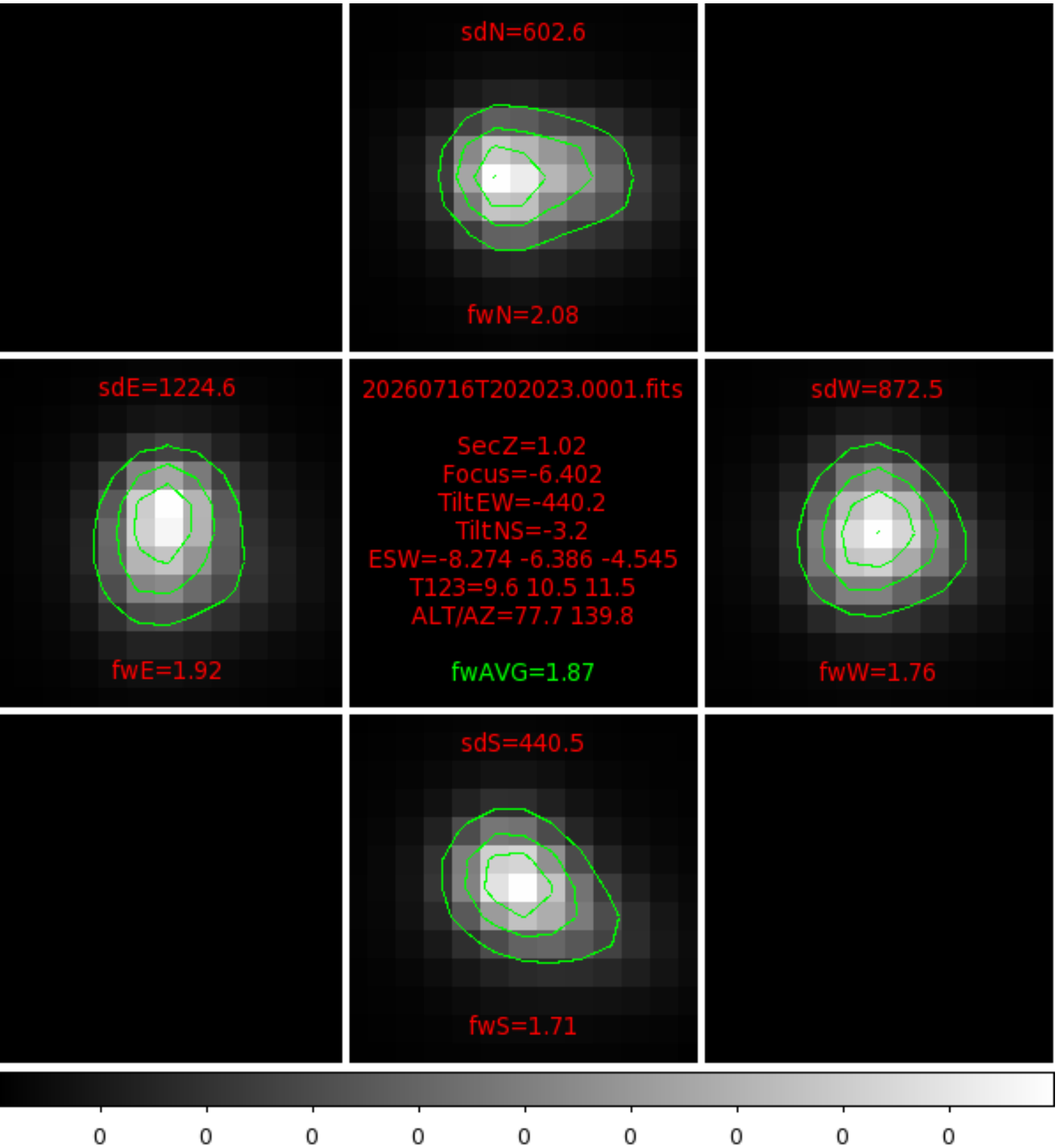
sdN=602.6
fwN=2.08
sdE=1224.6
fwE=1.92
20260716T202023.0001.fits
SecZ=1.02
Focus=-6.402
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.274 -6.386 -4.545
T123=9.6 10.5 11.5
ALT/AZ=77.7 139.8
fwAVG=1.87
sdW=872.5
fwW=1.76
sdS=440.5
fwS=1.71
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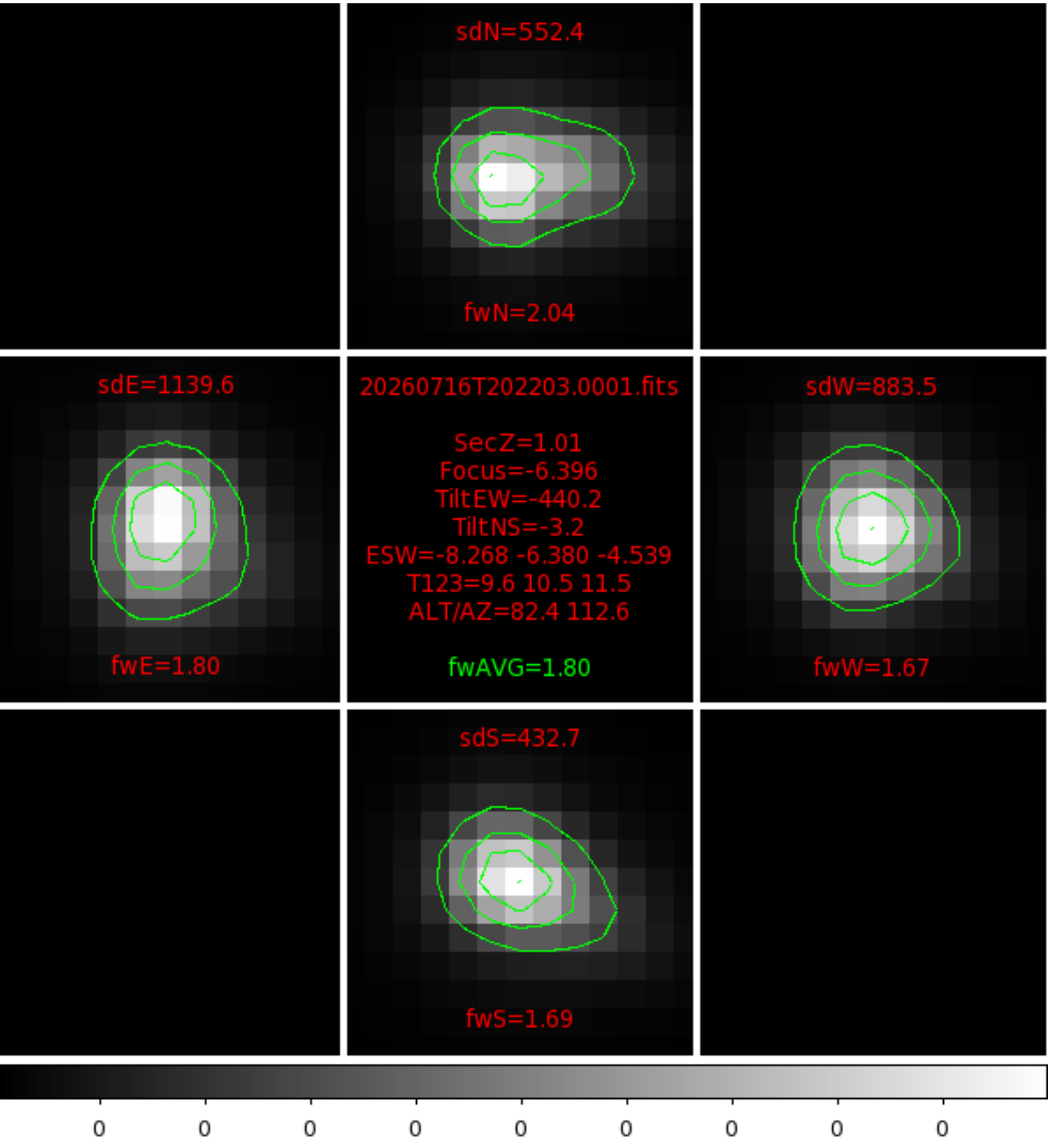
sdN=552.4
fwN=2.04
sdE=1139.6
fwE=1.80
20260716T202203.0001.fits
SecZ=1.01
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=9.6 10.5 11.5
ALT/AZ=82.4 112.6
fwAVG=1.80
sdW=883.5
fwW=1.67
sdS=432.7
fwS=1.69
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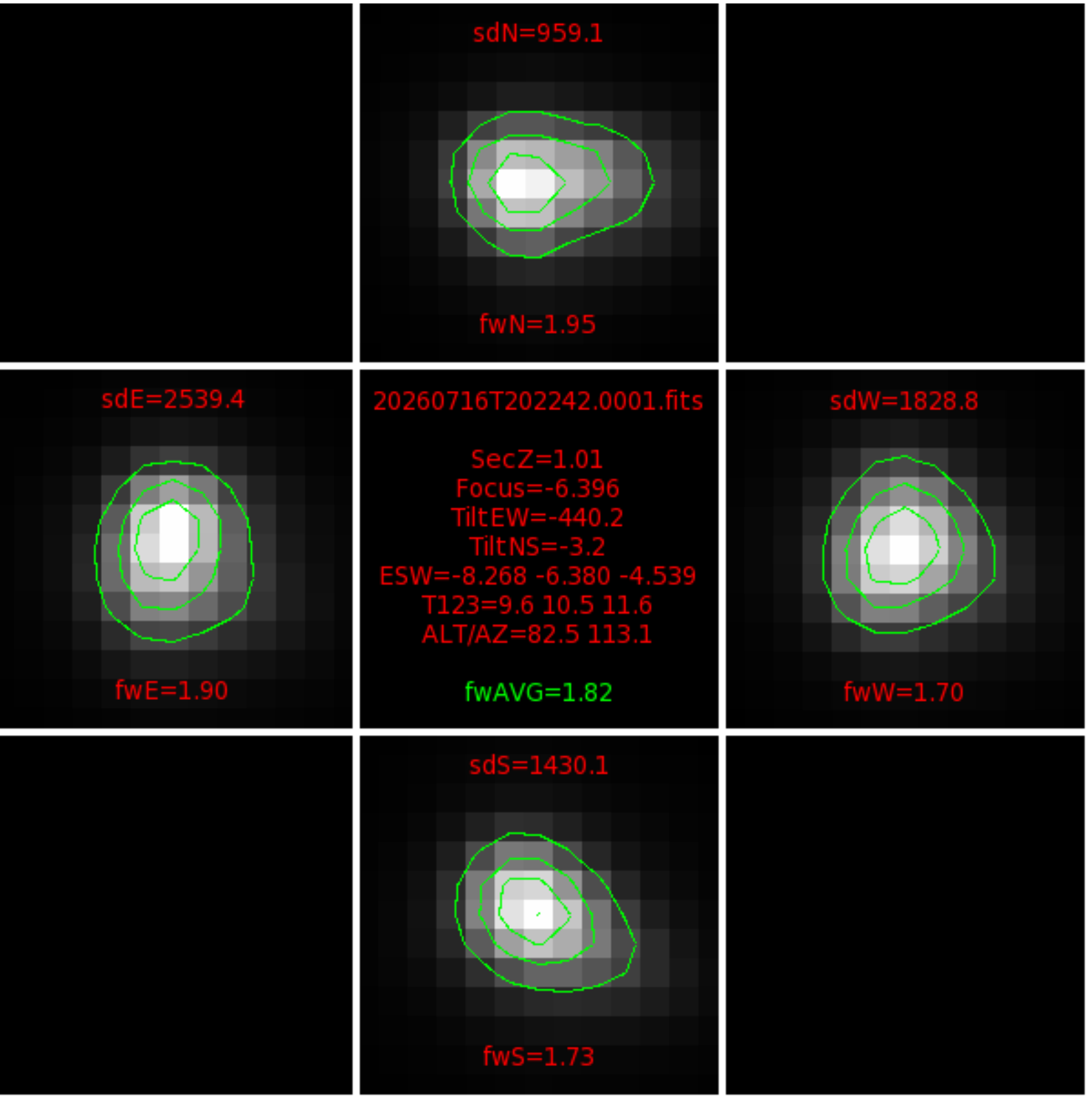
sdN=959.1
fwN=1.95
sdE=2539.4
fwE=1.90
20260716T202242.0001.fits
SecZ=1.01
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=9.6 10.5 11.6
ALT/AZ=82.5 113.1
fwAVG=1.82
sdW=1828.8
fwW=1.70
sdS=1430.1
fwS=1.73
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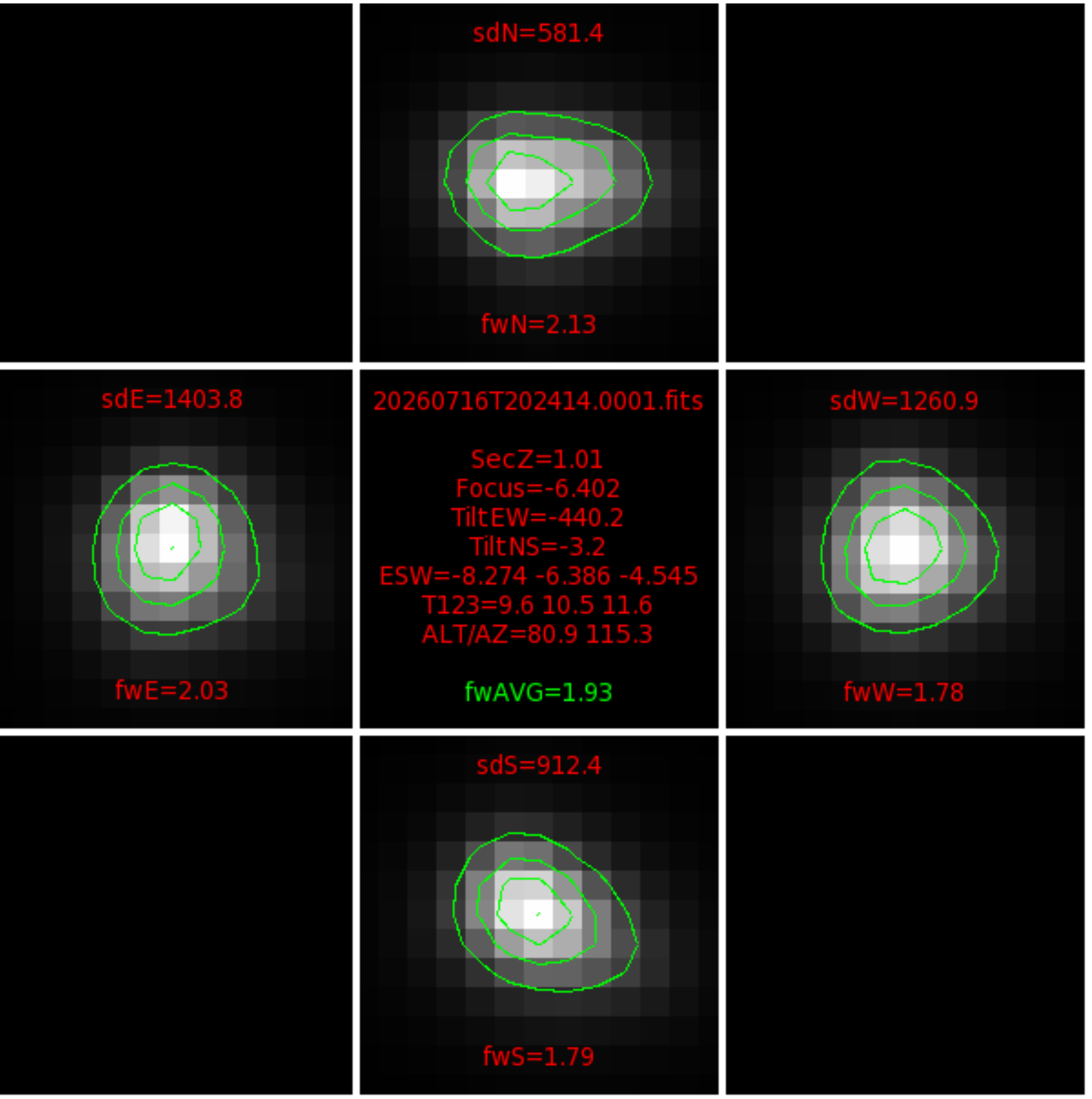
sdN=581.4
fwN=2.13
sdE=1403.8
fwE=2.03
20260716T202414.0001.fits
SecZ=1.01
Focus=-6.402
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.274 -6.386 -4.545
T123=9.6 10.5 11.6
ALT/AZ=80.9 115.3
fwAVG=1.93
sdW=1260.9
fwW=1.78
sdS=912.4
fwS=1.79
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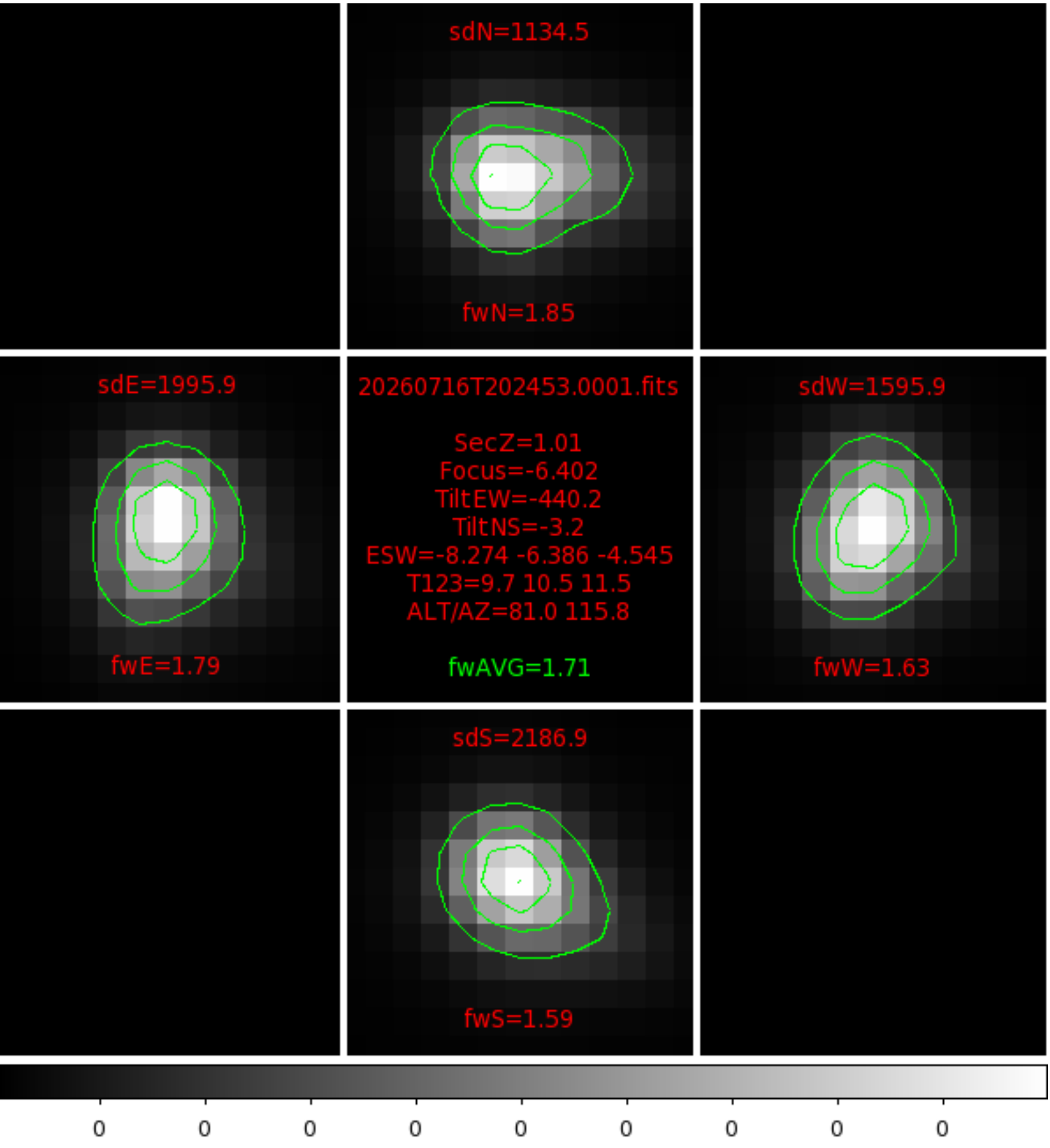
sdN=1134.5
fwN=1.85
sdE=1995.9
fwE=1.79
20260716T202453.0001.fits
SecZ=1.01
Focus=-6.402
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.274 -6.386 -4.545
T123=9.7 10.5 11.5
ALT/AZ=81.0 115.8
fwAVG=1.71
sdW=1595.9
fwW=1.63
sdS=2186.9
fwS=1.59
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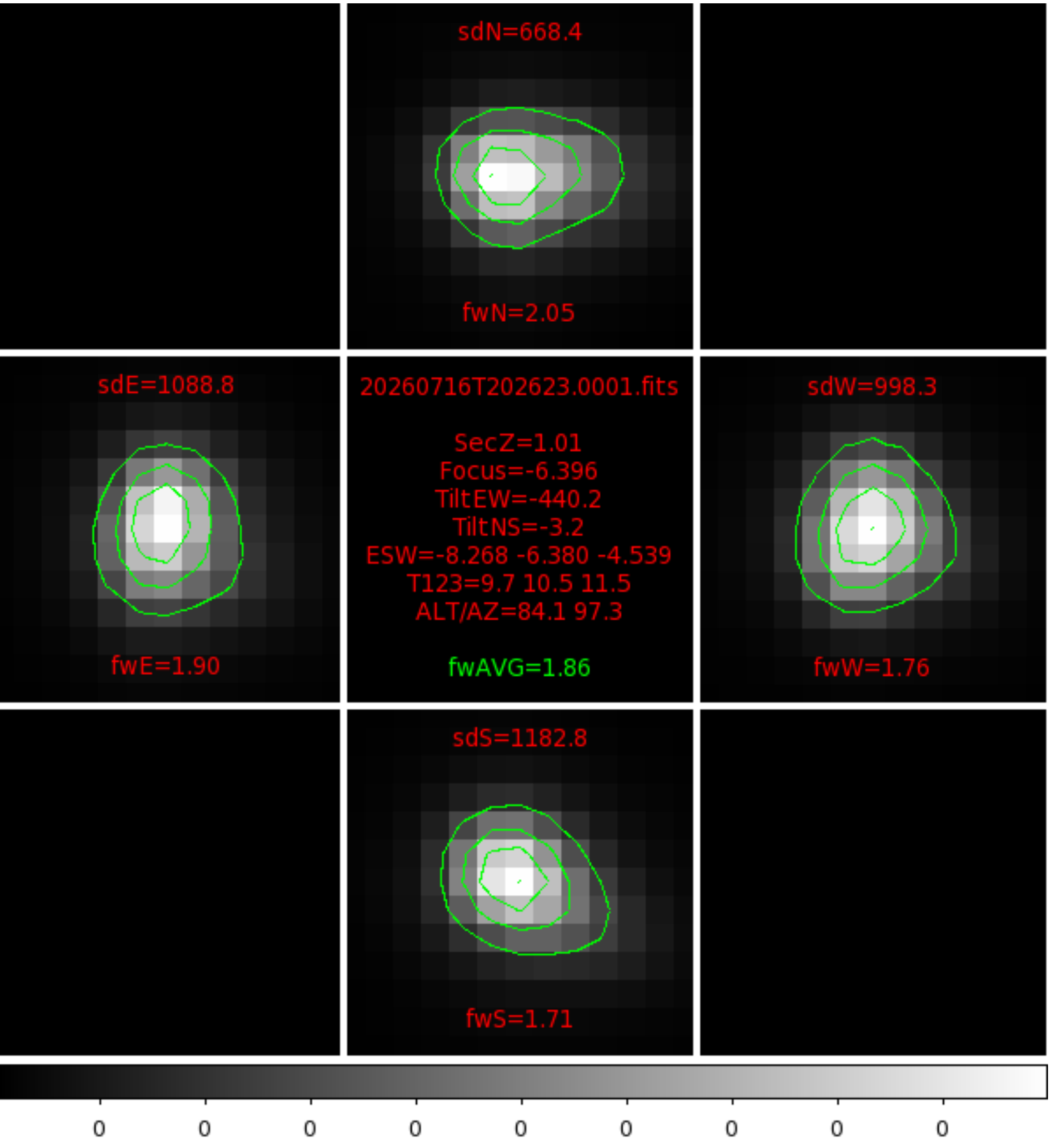
sdN=668.4
fwN=2.05
sdE=1088.8
fwE=1.90
20260716T202623.0001.fits
SecZ=1.01
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=9.7 10.5 11.5
ALT/AZ=84.1 97.3
fwAVG=1.86
sdW=998.3
fwW=1.76
sdS=1182.8
fwS=1.71
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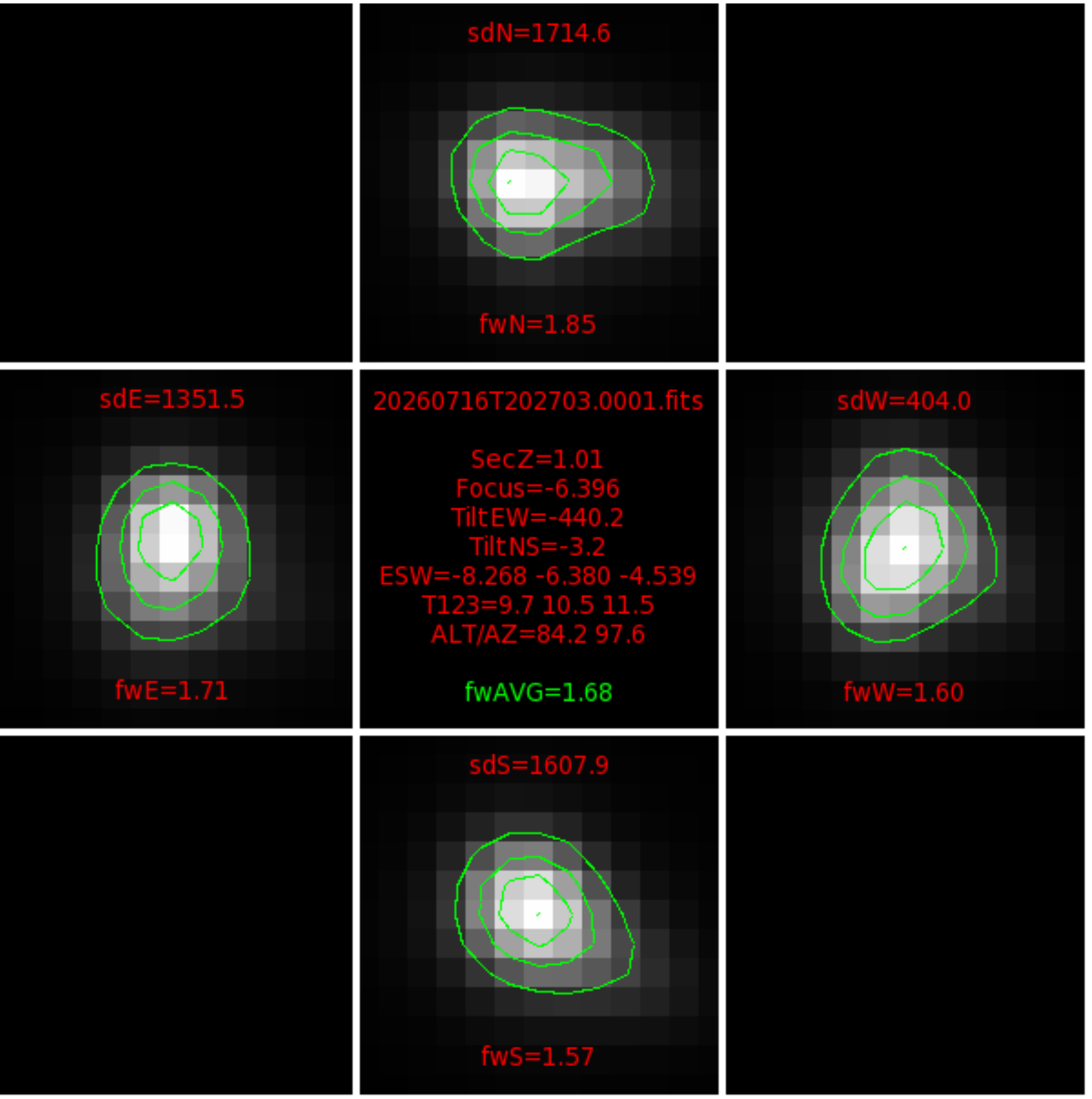
sdN=1714.6
fwN=1.85
sdE=1351.5
fwE=1.71
20260716T202703.0001.fits
SecZ=1.01
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=9.7 10.5 11.5
ALT/AZ=84.2 97.6
fwAVG=1.68
sdW=404.0
fwW=1.60
sdS=1607.9
fwS=1.57
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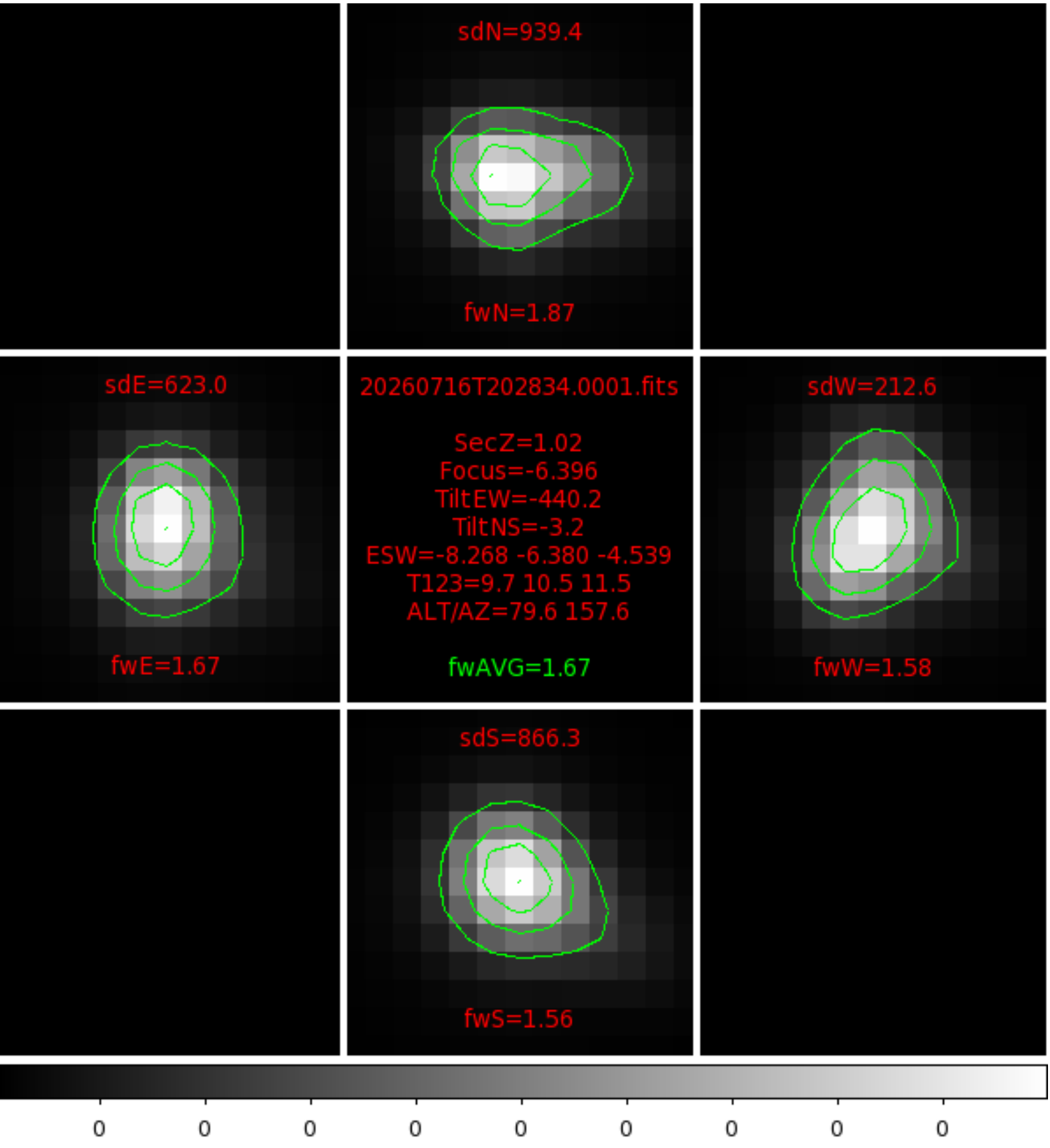
sdN=939.4
fwN=1.87
sdE=623.0
fwE=1.67
20260716T202834.0001.fits
SecZ=1.02
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=9.7 10.5 11.5
ALT/AZ=79.6 157.6
fwAVG=1.67
sdW=212.6
fwW=1.58
sdS=866.3
fwS=1.56
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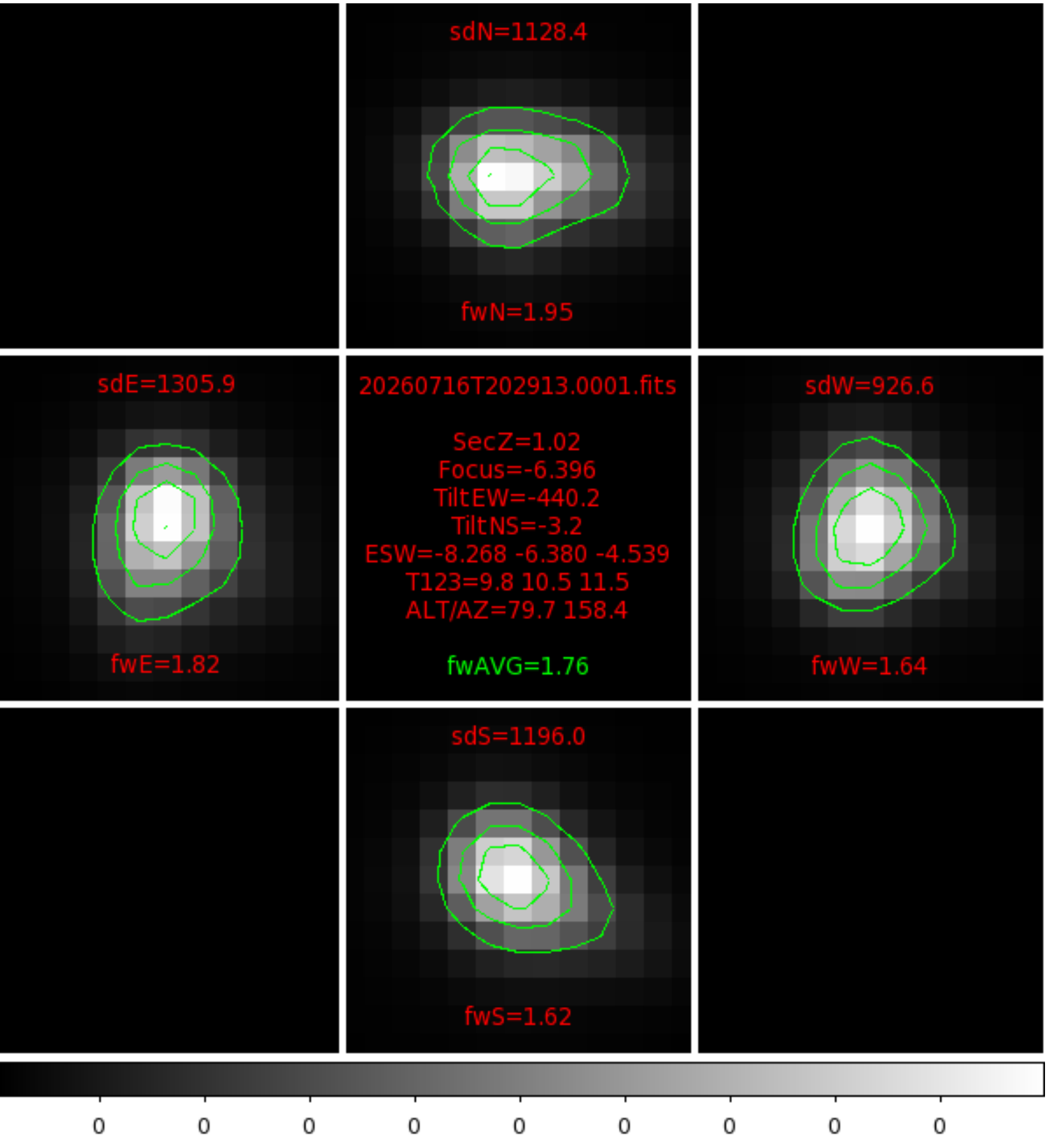
sdN=1128.4
fwN=1.95
sdE=1305.9
fwE=1.82
20260716T202913.0001.fits
SecZ=1.02
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=9.8 10.5 11.5
ALT/AZ=79.7 158.4
fwAVG=1.76
sdW=926.6
fwW=1.64
sdS=1196.0
fwS=1.62
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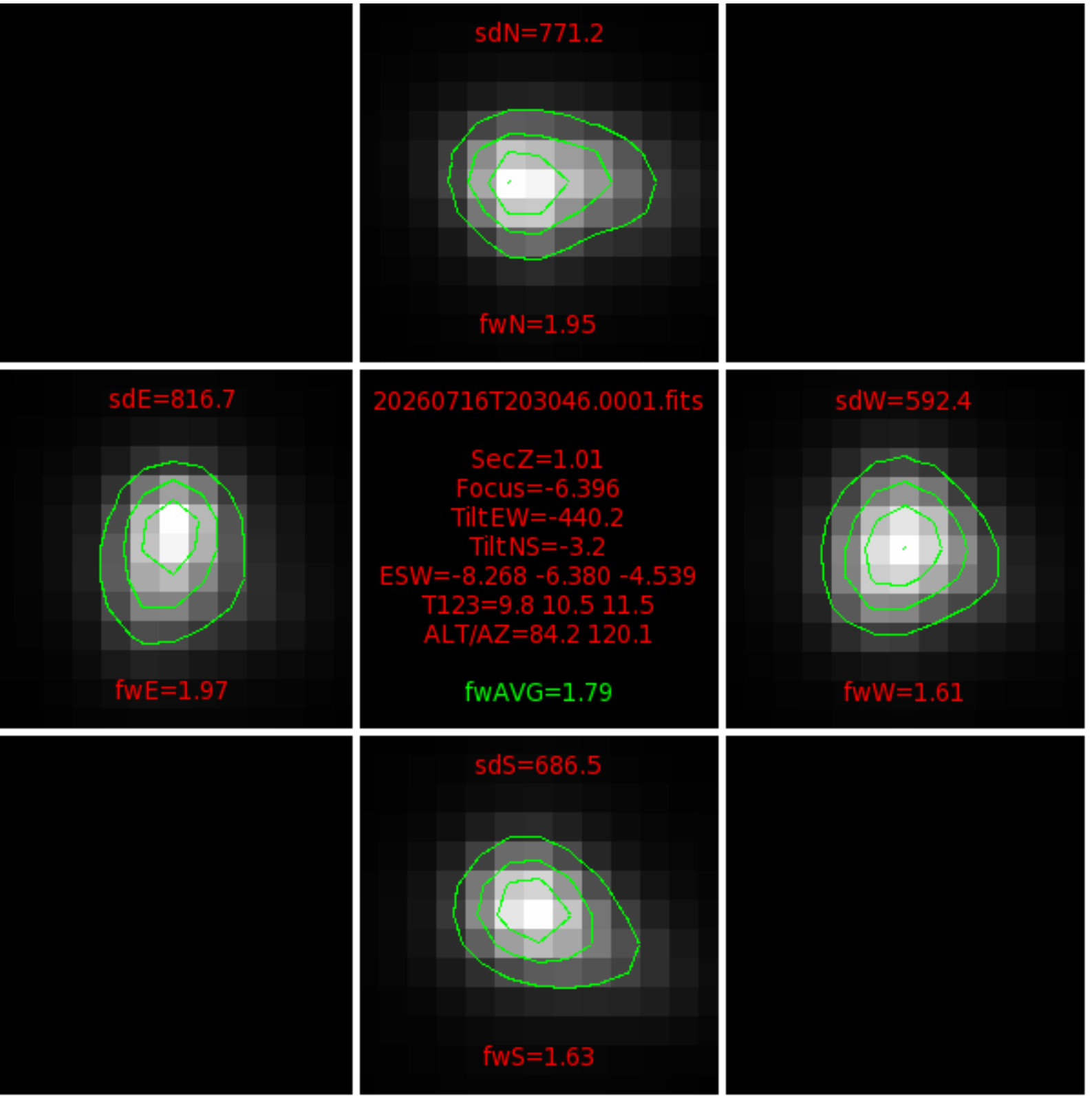
sdN=771.2
fwN=1.95
sdE=816.7
fwE=1.97
20260716T203046.0001.fits
SecZ=1.01
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=9.8 10.5 11.5
ALT/AZ=84.2 120.1
fwAVG=1.79
sdW=592.4
fwW=1.61
sdS=686.5
fwS=1.63
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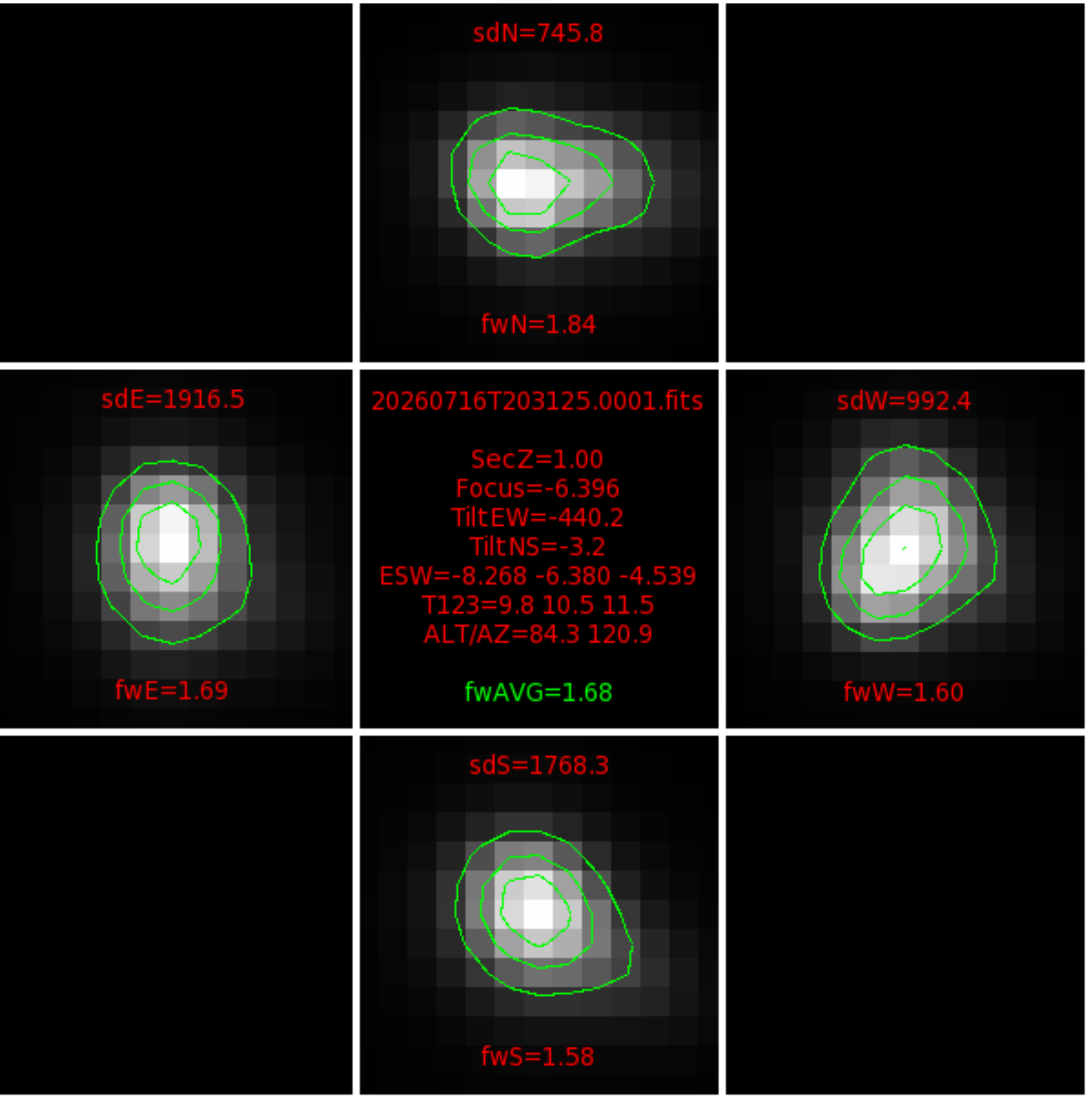
sdN=745.8
fwN=1.84
sdE=1916.5
fwE=1.69
20260716T203125.0001.fits
SecZ=1.00
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=9.8 10.5 11.5
ALT/AZ=84.3 120.9
fwAVG=1.68
sdW=992.4
fwW=1.60
sdS=1768.3
fwS=1.58
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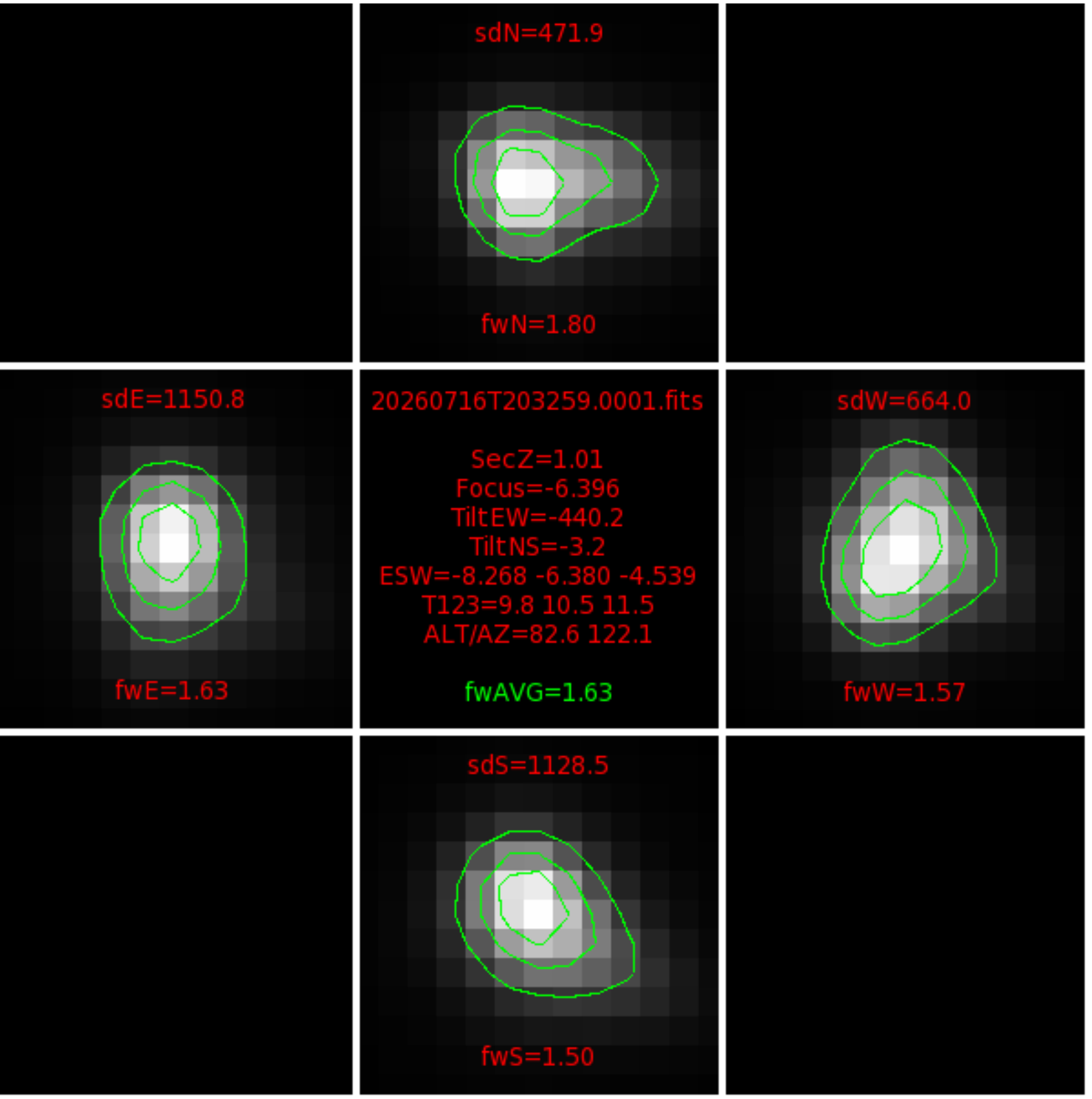
sdN=471.9
fwN=1.80
sdE=1150.8
fwE=1.63
20260716T203259.0001.fits
SecZ=1.01
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=9.8 10.5 11.5
ALT/AZ=82.6 122.1
fwAVG=1.63
sdW=664.0
fwW=1.57
sdS=1128.5
fwS=1.50
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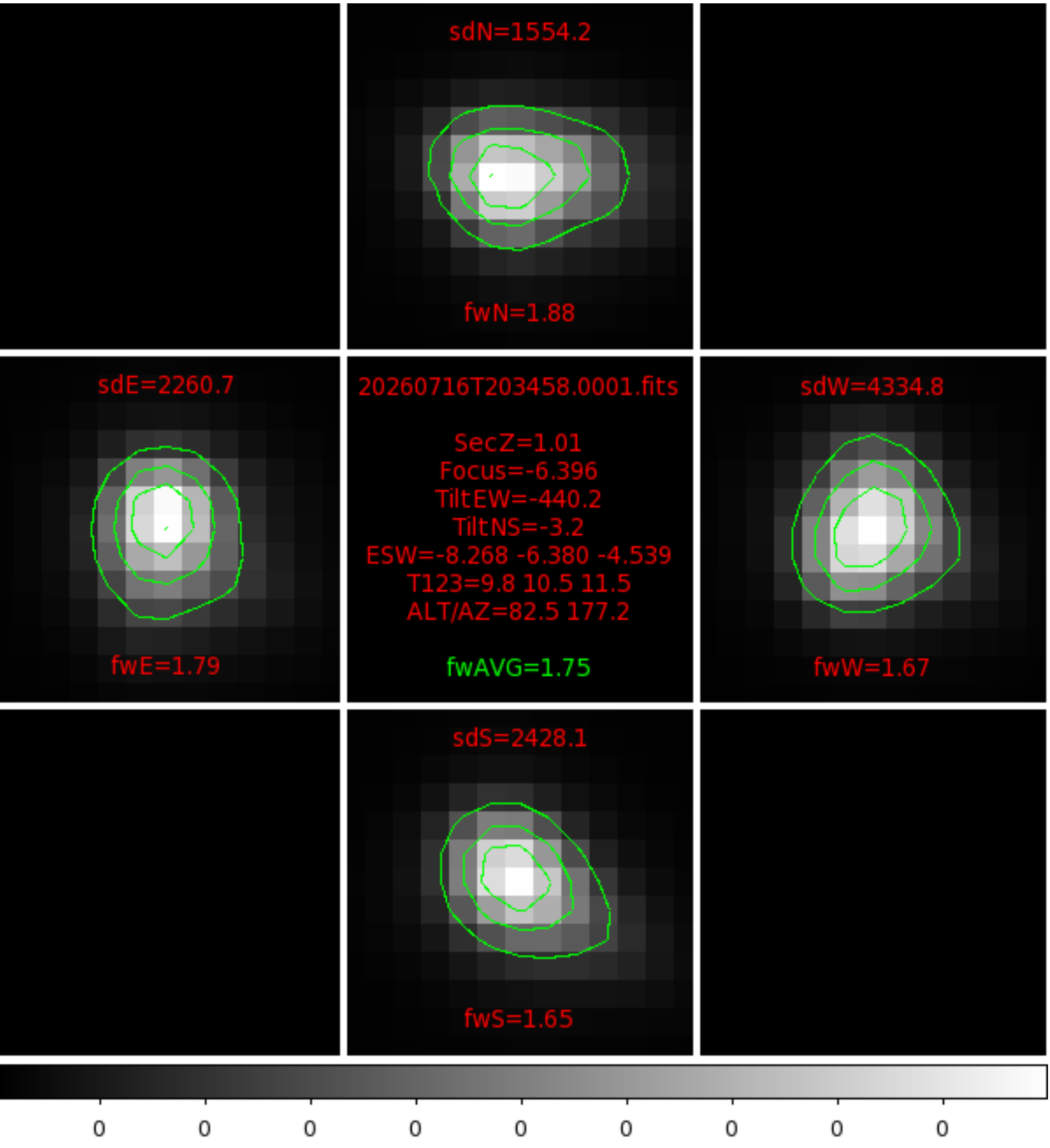
sdN=1554.2
fwN=1.88
sdE=2260.7
fwE=1.79
20260716T203458.0001.fits
SecZ=1.01
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=9.8 10.5 11.5
ALT/AZ=82.5 177.2
fwAVG=1.75
sdW=4334.8
fwW=1.67
sdS=2428.1
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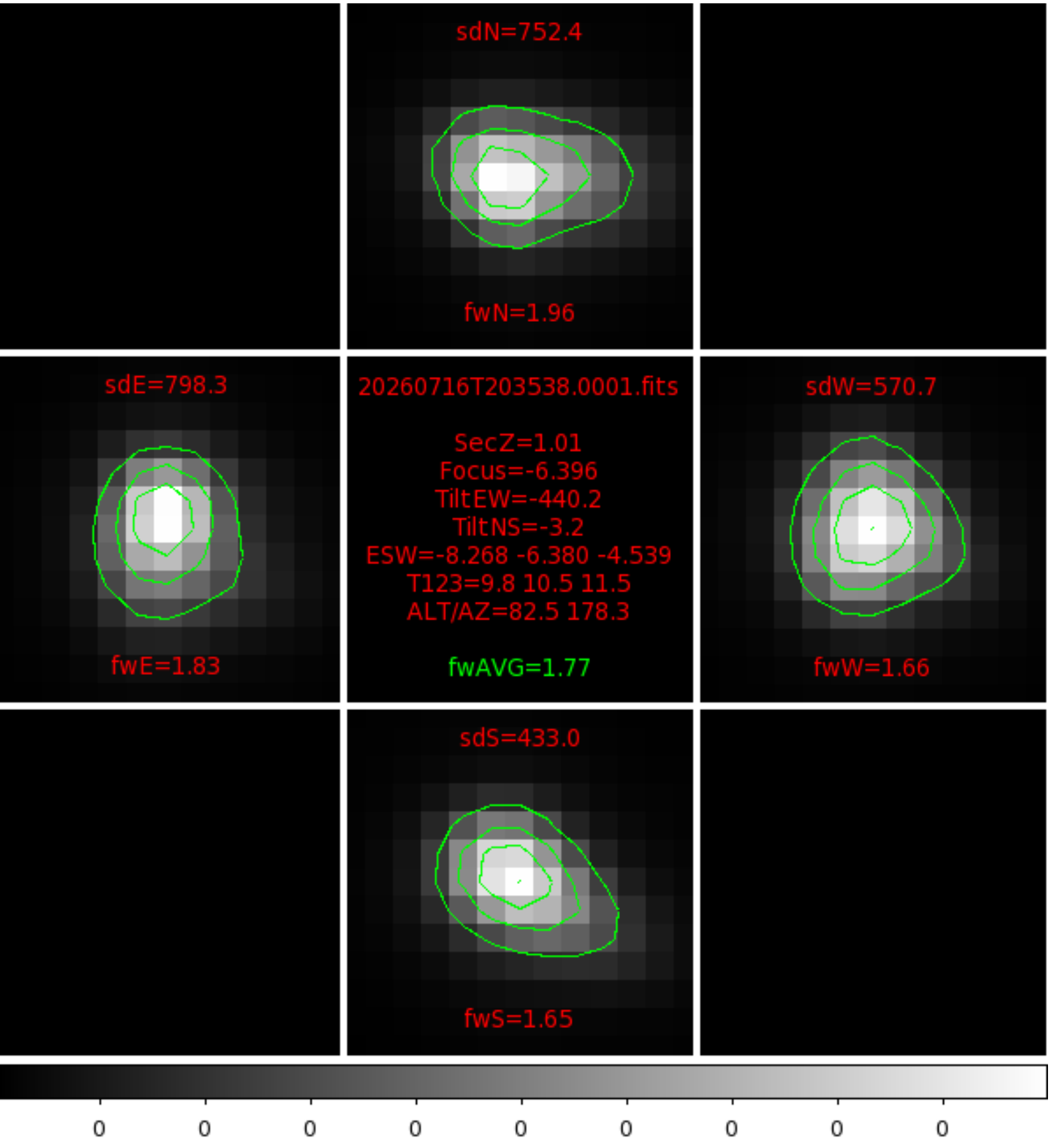
sdN=752.4
fwN=1.96
sdE=798.3
fwE=1.83
20260716T203538.0001.fits
SecZ=1.01
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=9.8 10.5 11.5
ALT/AZ=82.5 178.3
fwAVG=1.77
sdW=570.7
fwW=1.66
sdS=433.0
fwS=1.65
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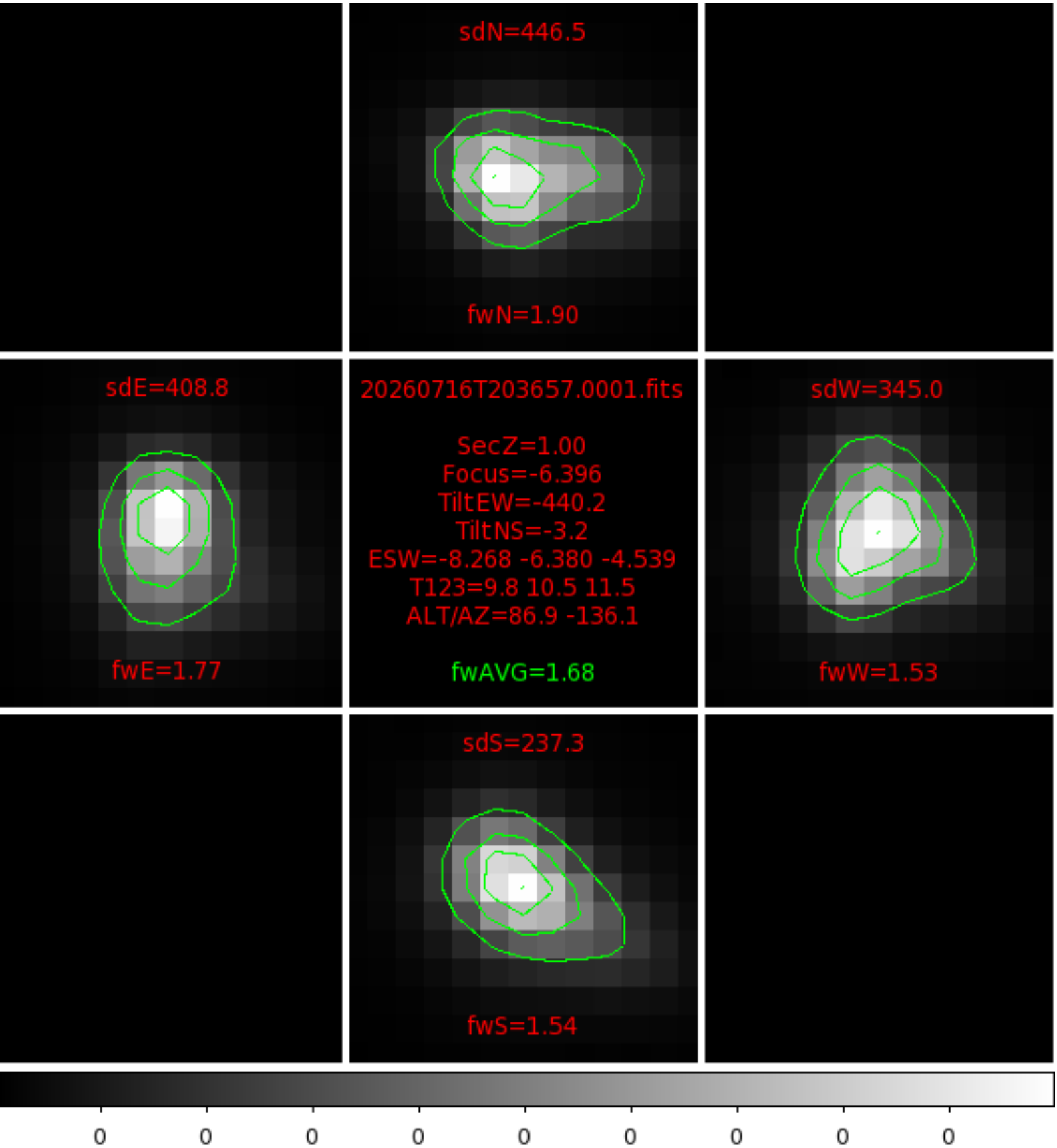
sdN=446.5
fwN=1.90
sdE=408.8
fwE=1.77
20260716T203657.0001.fits
SecZ=1.00
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=9.8 10.5 11.5
ALT/AZ=86.9 -136.1
fwAVG=1.68
sdW=345.0
fwW=1.53
sdS=237.3
fwS=1.54
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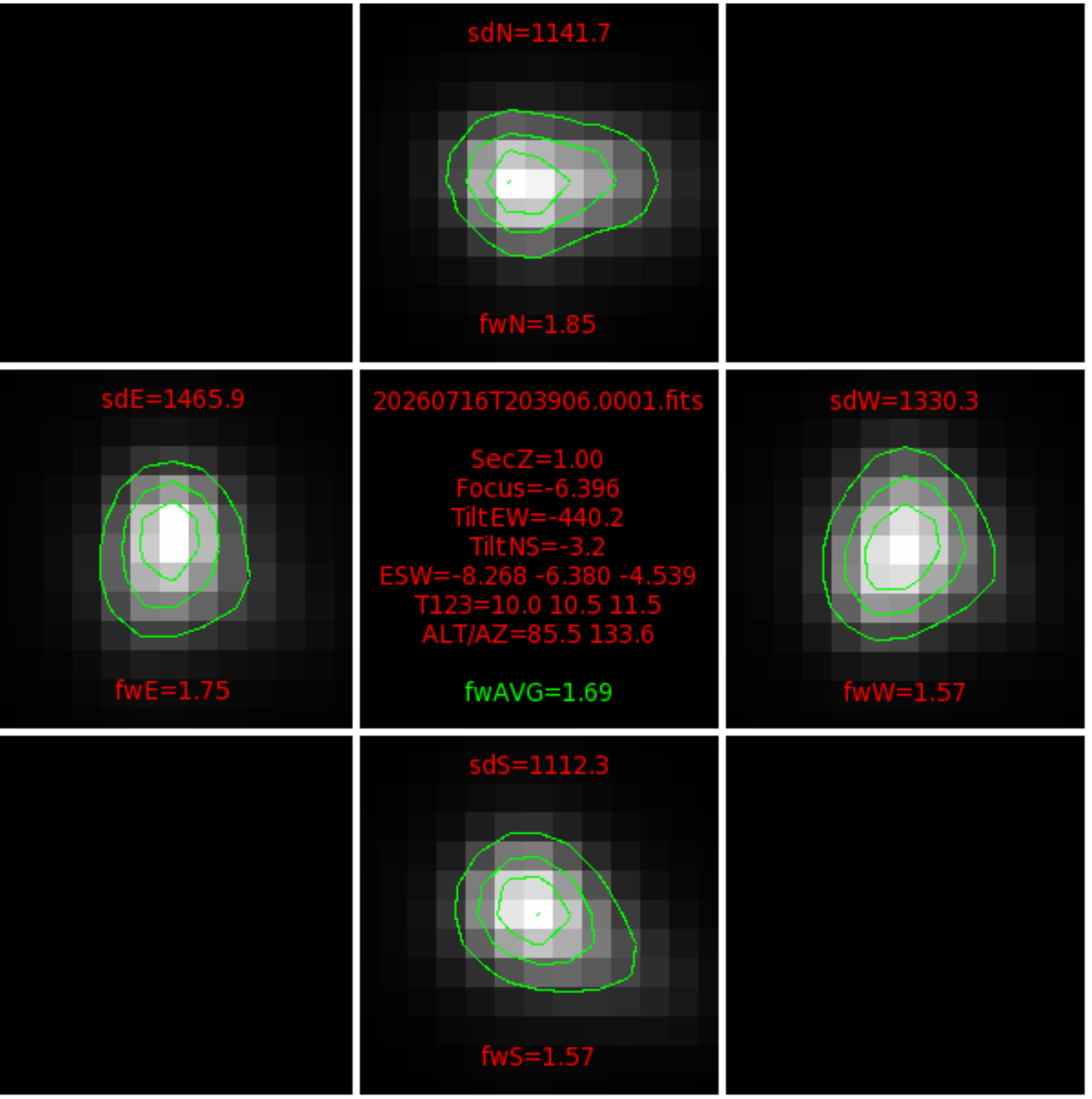
sdN=1141.7
fwN=1.85
sdE=1465.9
fwE=1.75
20260716T203906.0001.fits
SecZ=1.00
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=10.0 10.5 11.5
ALT/AZ=85.5 133.6
fwAVG=1.69
sdW=1330.3
fwW=1.57
sdS=1112.3
fwS=1.57
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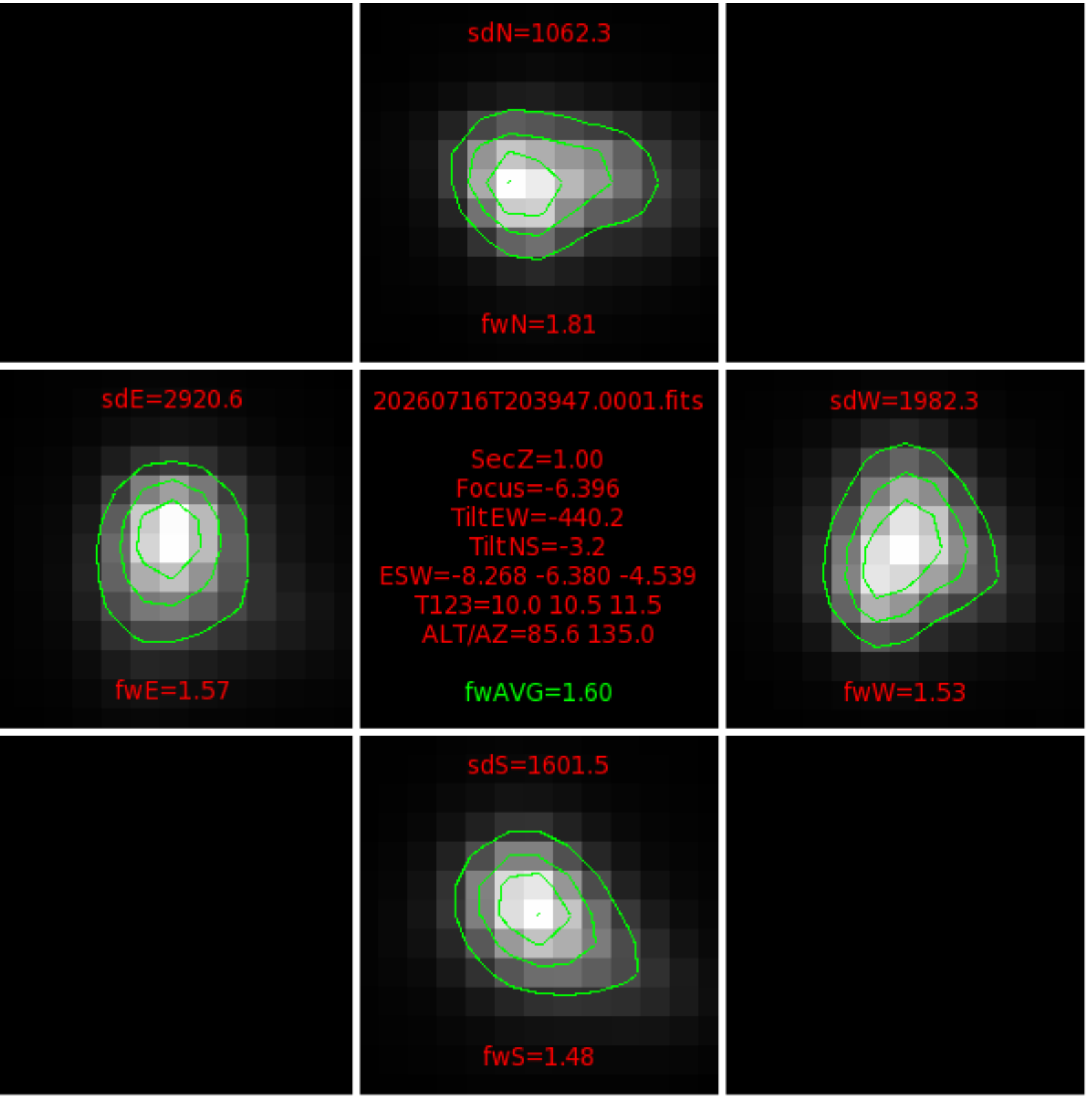
sdN=1062.3
fwN=1.81
sdE=2920.6
fwE=1.57
20260716T203947.0001.fits
SecZ=1.00
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=10.0 10.5 11.5
ALT/AZ=85.6 135.0
fwAVG=1.60
sdW=1982.3
fwW=1.53
sdS=1601.5
fwS=1.48
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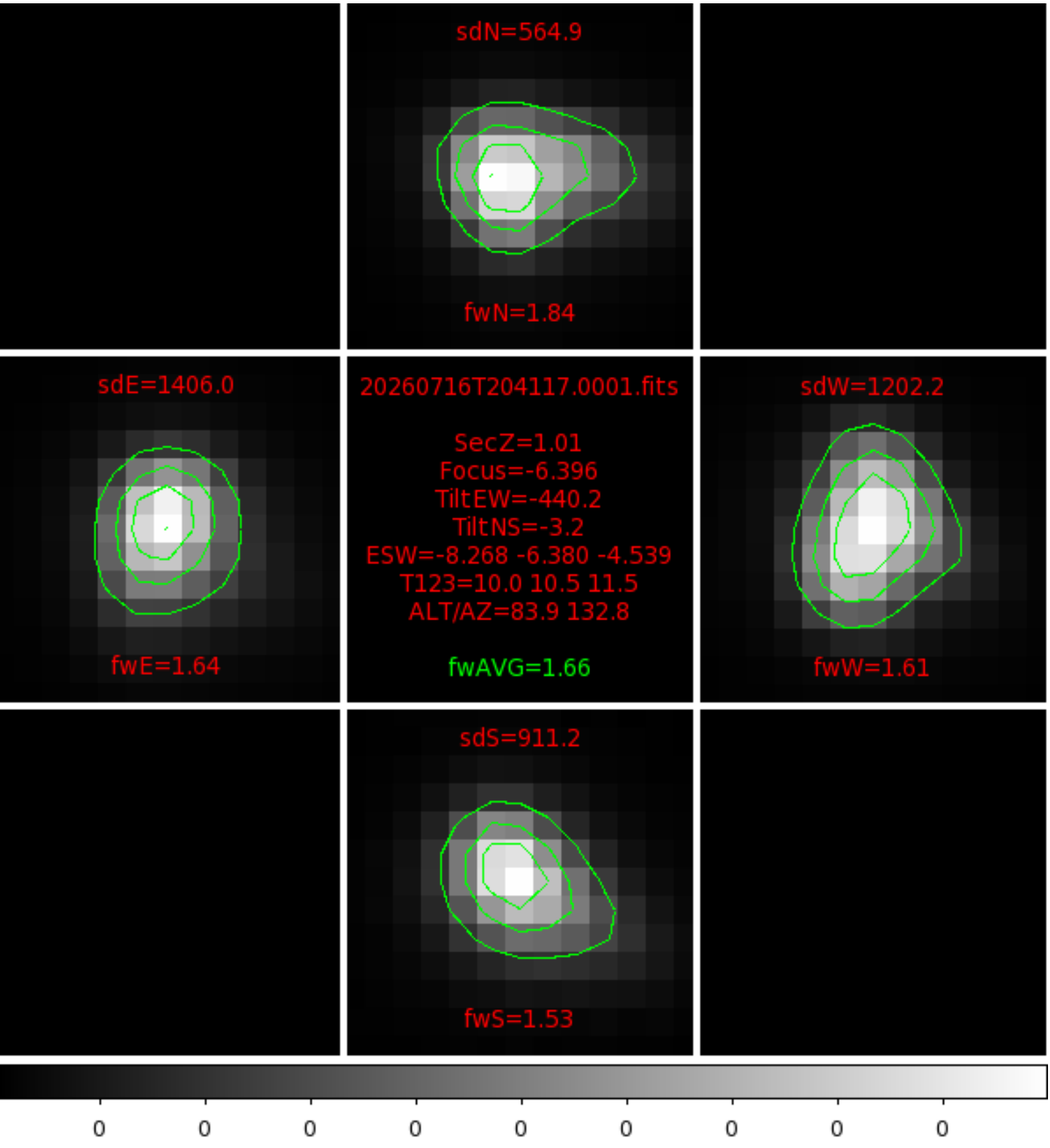
sdN=564.9
fwN=1.84
sdE=1406.0
fwE=1.64
20260716T204117.0001.fits
SecZ=1.01
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=10.0 10.5 11.5
ALT/AZ=83.9 132.8
fwAVG=1.66
sdW=1202.2
fwW=1.61
sdS=911.2
fwS=1.53
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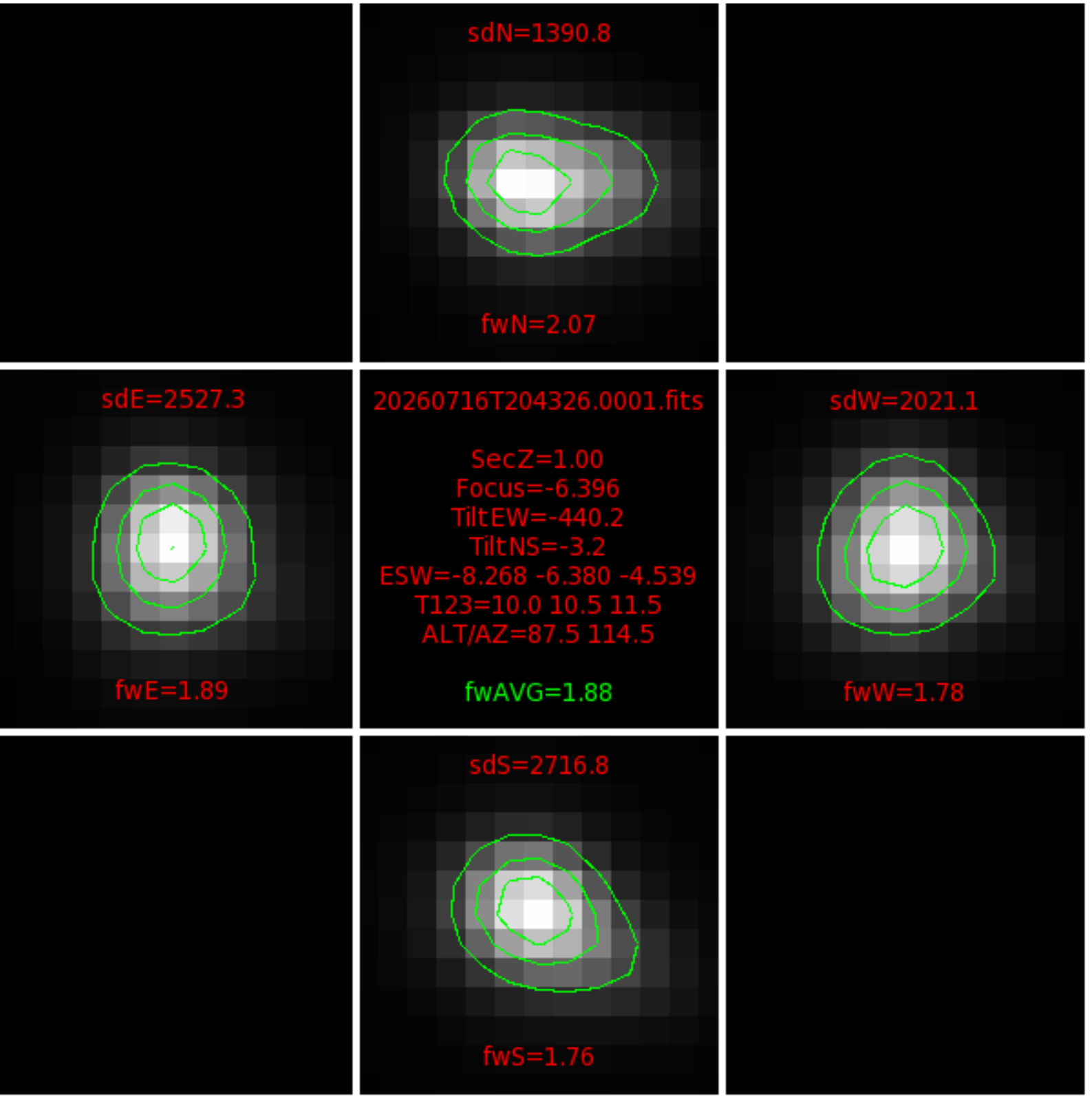
sdN=1390.8
fwN=2.07
sdE=2527.3
fwE=1.89
20260716T204326.0001.fits
SecZ=1.00
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=10.0 10.5 11.5
ALT/AZ=87.5 114.5
fwAVG=1.88
sdW=2021.1
fwW=1.78
sdS=2716.8
fwS=1.76
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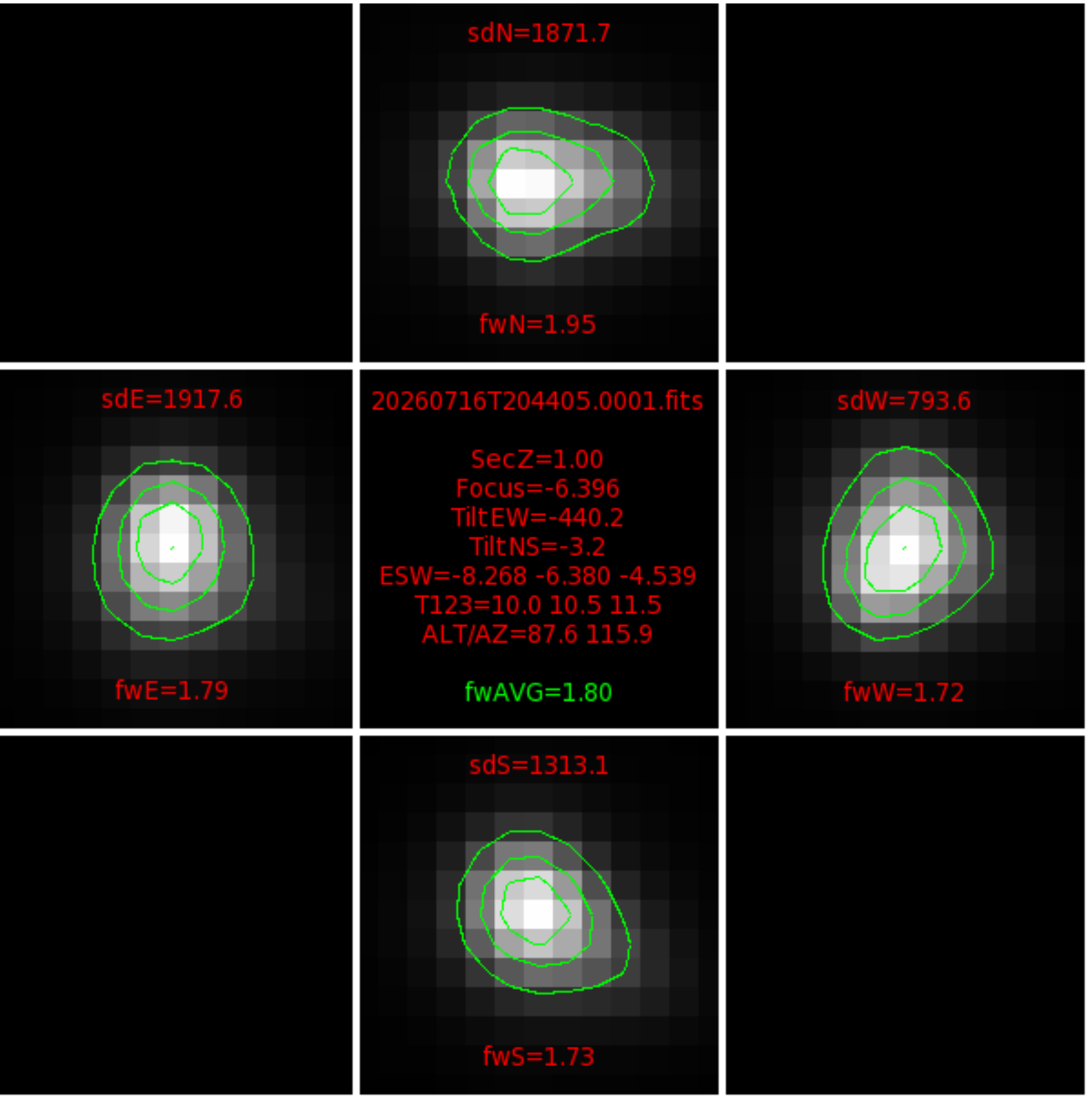
sdN=1871.7
fwN=1.95
sdE=1917.6
fwE=1.79
20260716T204405.0001.fits
SecZ=1.00
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=10.0 10.5 11.5
ALT/AZ=87.6 115.9
fwAVG=1.80
sdW=793.6
fwW=1.72
sdS=1313.1
fwS=1.73
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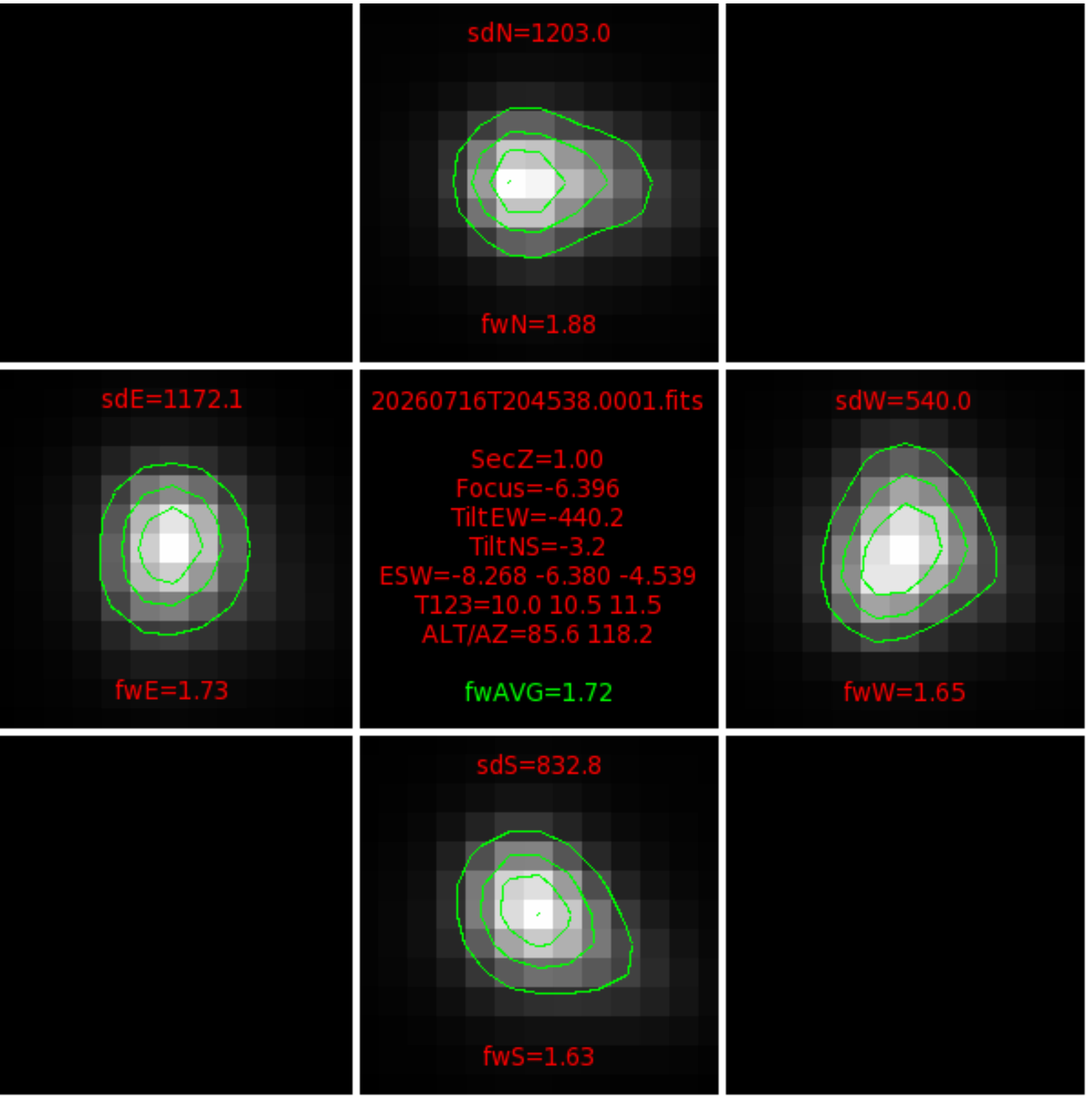
sdN=1203.0
fwN=1.88
sdE=1172.1
fwE=1.73
20260716T204538.0001.fits
SecZ=1.00
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=10.0 10.5 11.5
ALT/AZ=85.6 118.2
fwAVG=1.72
sdW=540.0
fwW=1.65
sdS=832.8
fwS=1.63
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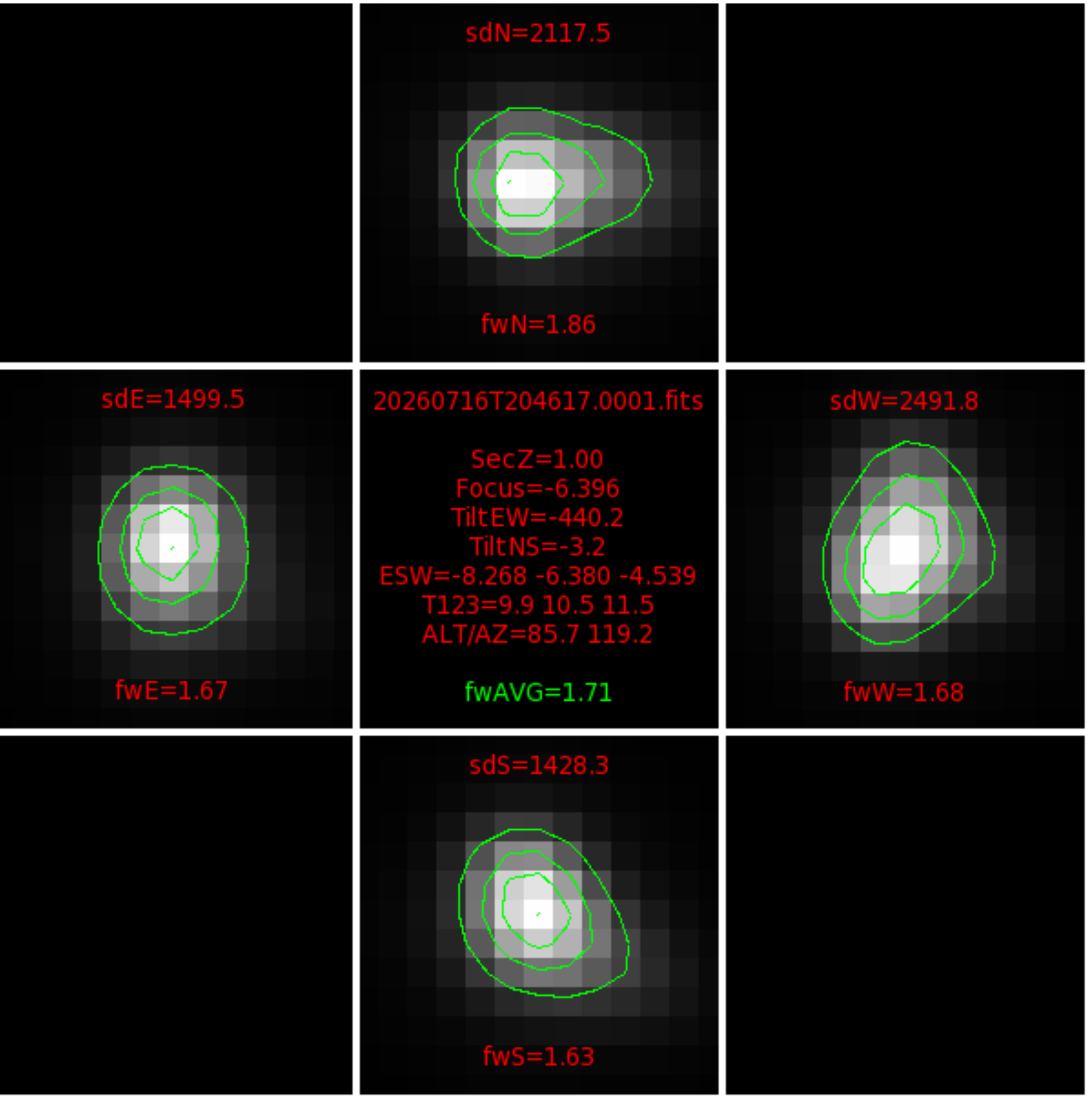
sdN=2117.5
fwN=1.86
sdE=1499.5
fwE=1.67
20260716T204617.0001.fits
SecZ=1.00
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=9.9 10.5 11.5
ALT/AZ=85.7 119.2
fwAVG=1.71
sdW=2491.8
fwW=1.68
sdS=1428.3
fwS=1.63
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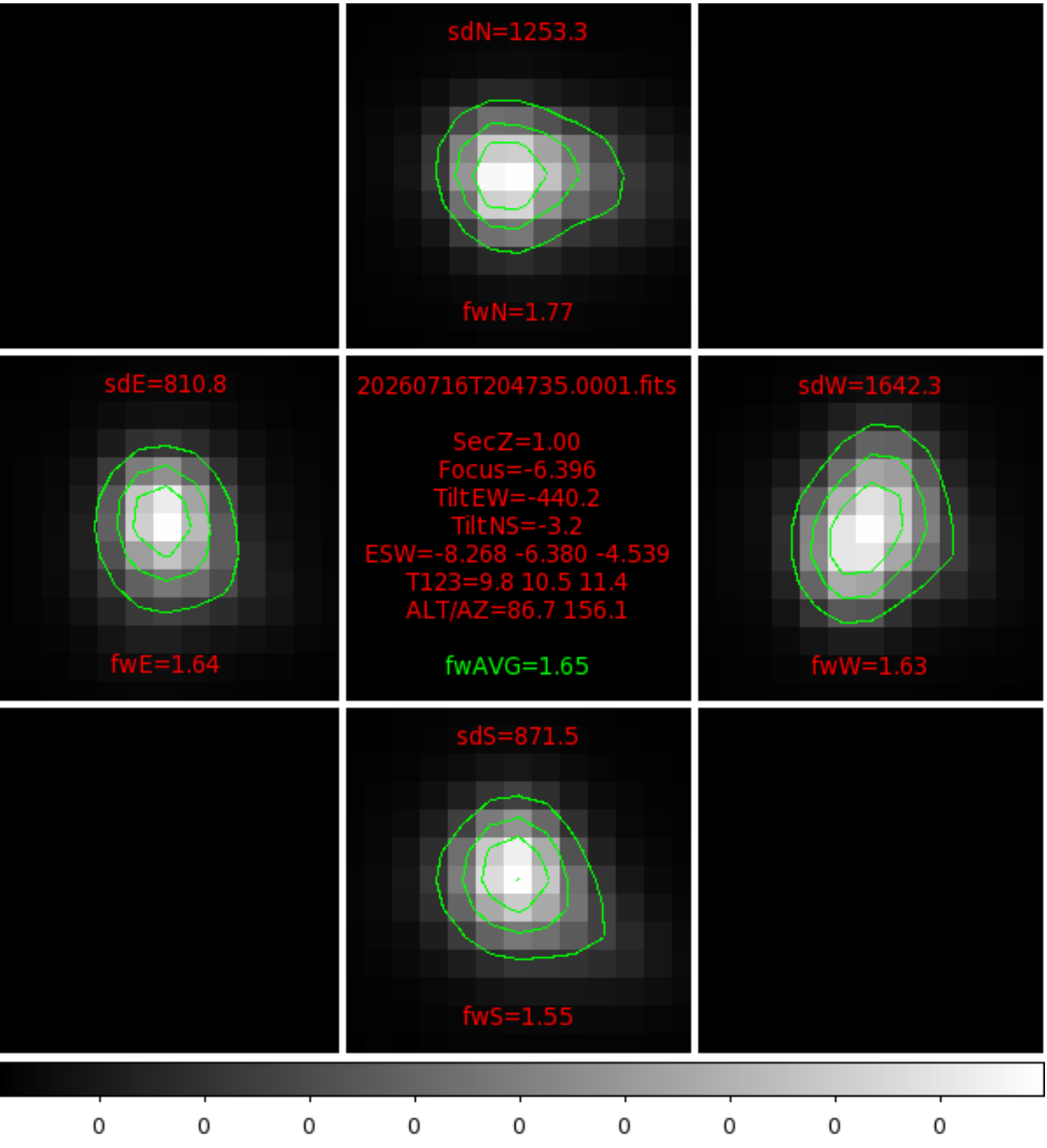
sdN=1253.3
fwN=1.77
sdE=810.8
fwE=1.64
20260716T204735.0001.fits
SecZ=1.00
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=9.8 10.5 11.4
ALT/AZ=86.7 156.1
fwAVG=1.65
sdW=1642.3
fwW=1.63
sdS=871.5
fwS=1.55
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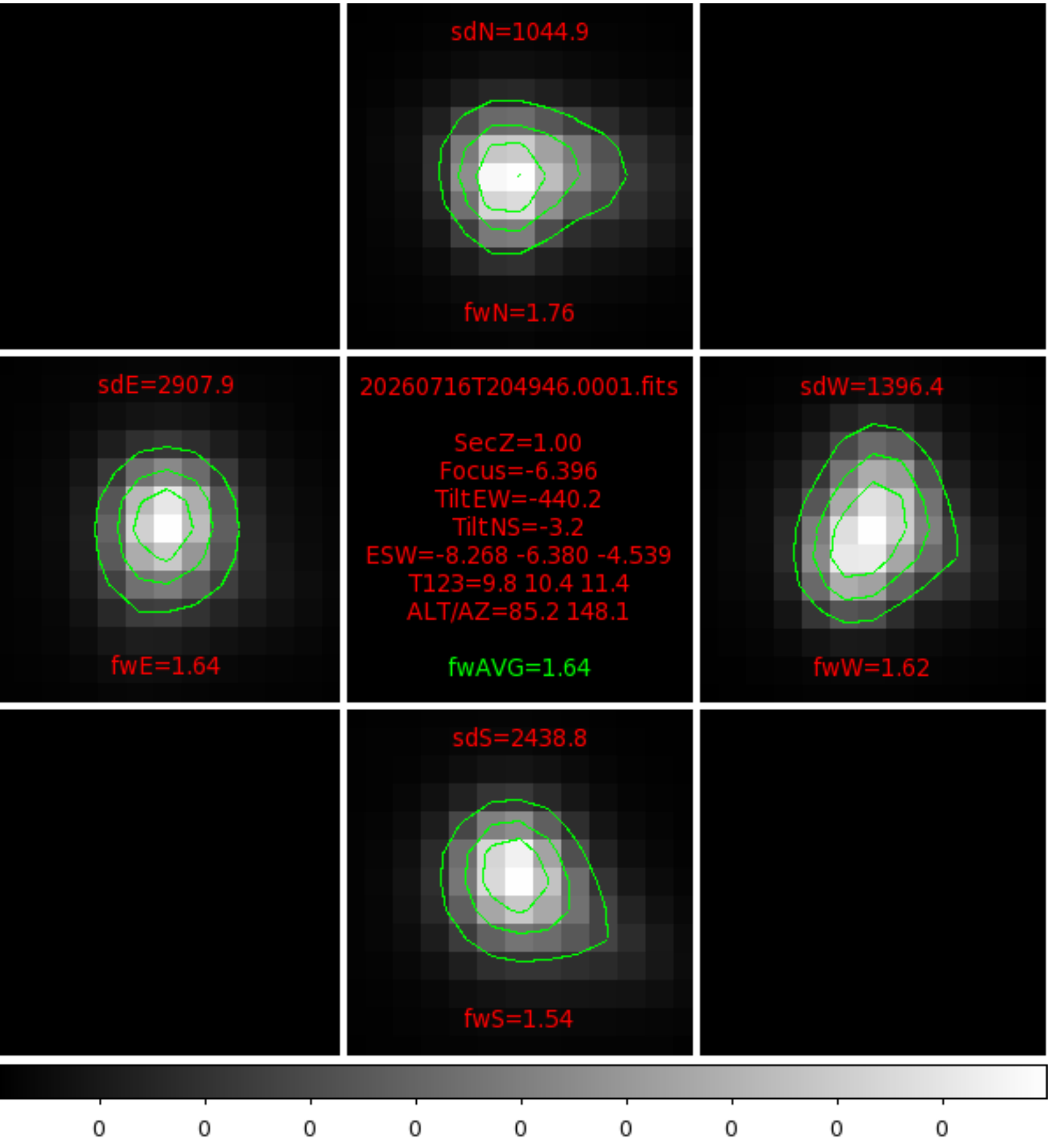
sdN=1044.9
fwN=1.76
sdE=2907.9
fwE=1.64
20260716T204946.0001.fits
SecZ=1.00
Focus=-6.396
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.268 -6.380 -4.539
T123=9.8 10.4 11.4
ALT/AZ=85.2 148.1
fwAVG=1.64
sdW=1396.4
fwW=1.62
sdS=2438.8
fwS=1.54
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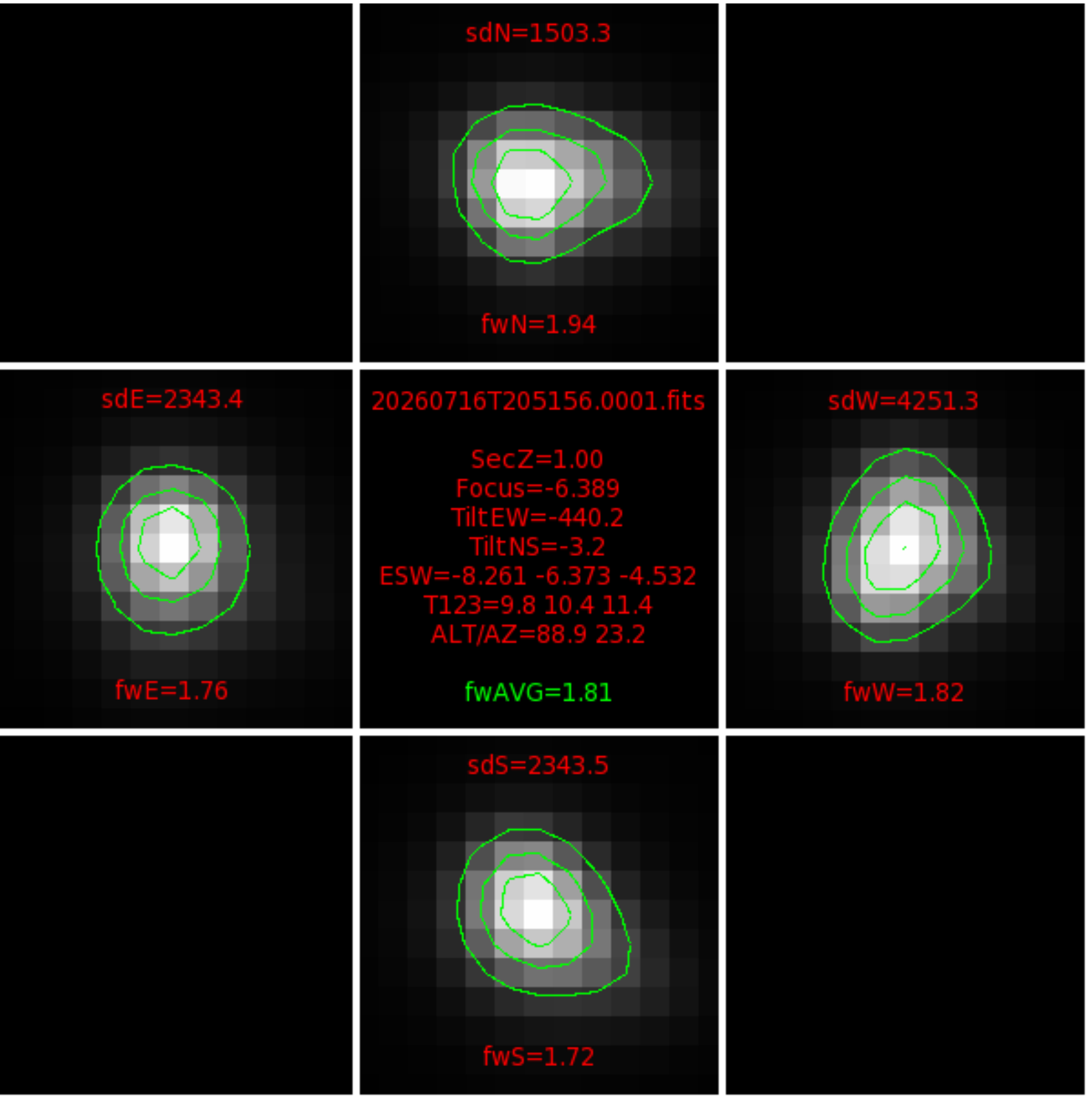
sdN=1503.3
fwN=1.94
sdE=2343.4
fwE=1.76
20260716T205156.0001.fits
SecZ=1.00
Focus=-6.389
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.261 -6.373 -4.532
T123=9.8 10.4 11.4
ALT/AZ=88.9 23.2
fwAVG=1.81
sdW=4251.3
fwW=1.82
sdS=2343.5
fwS=1.72
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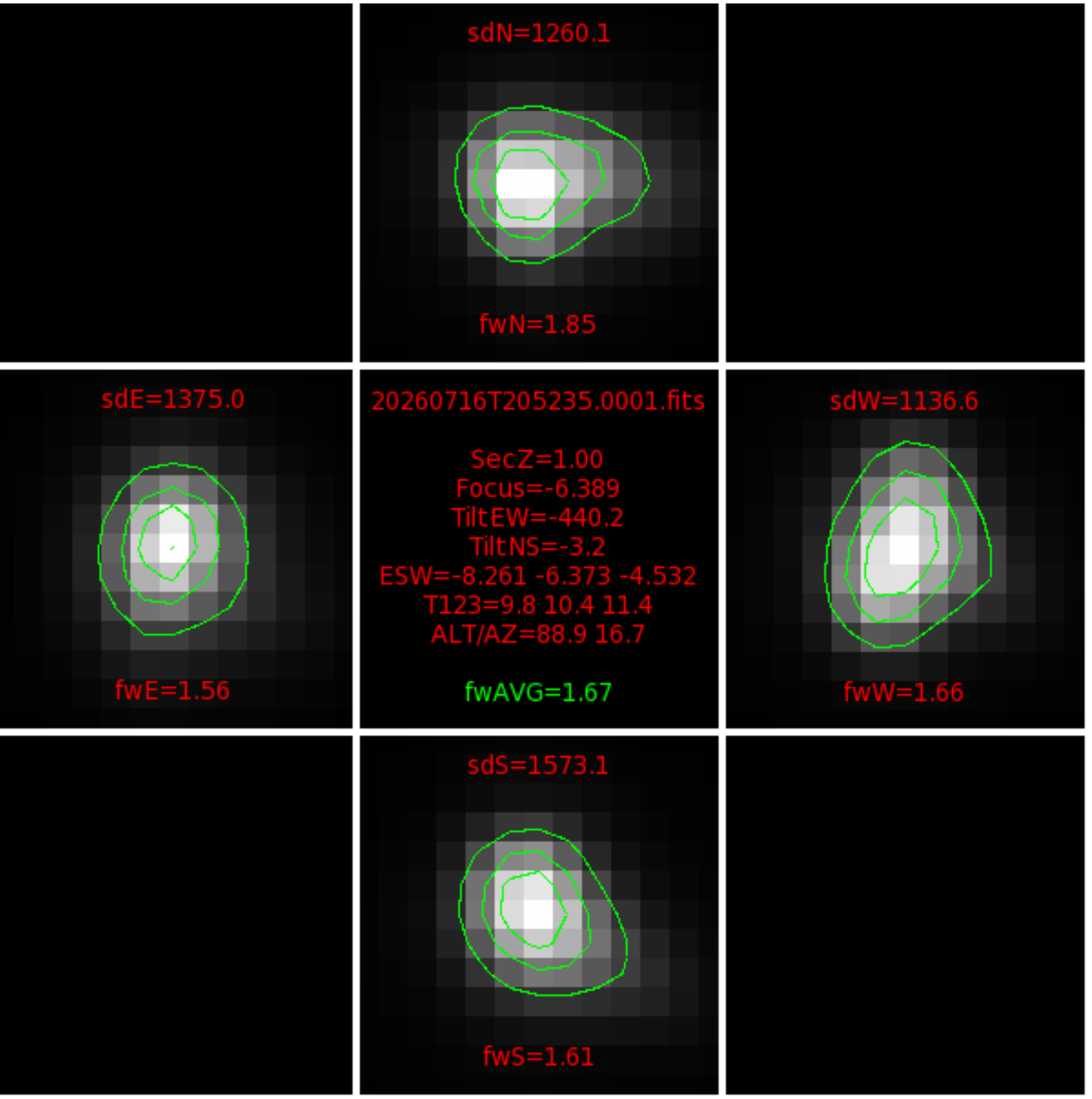
sdN=1260.1
fwN=1.85
sdE=1375.0
fwE=1.56
20260716T205235.0001.fits
SecZ=1.00
Focus=-6.389
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.261 -6.373 -4.532
T123=9.8 10.4 11.4
ALT/AZ=88.9 16.7
fwAVG=1.67
sdW=1136.6
fwW=1.66
sdS=1573.1
fwS=1.61
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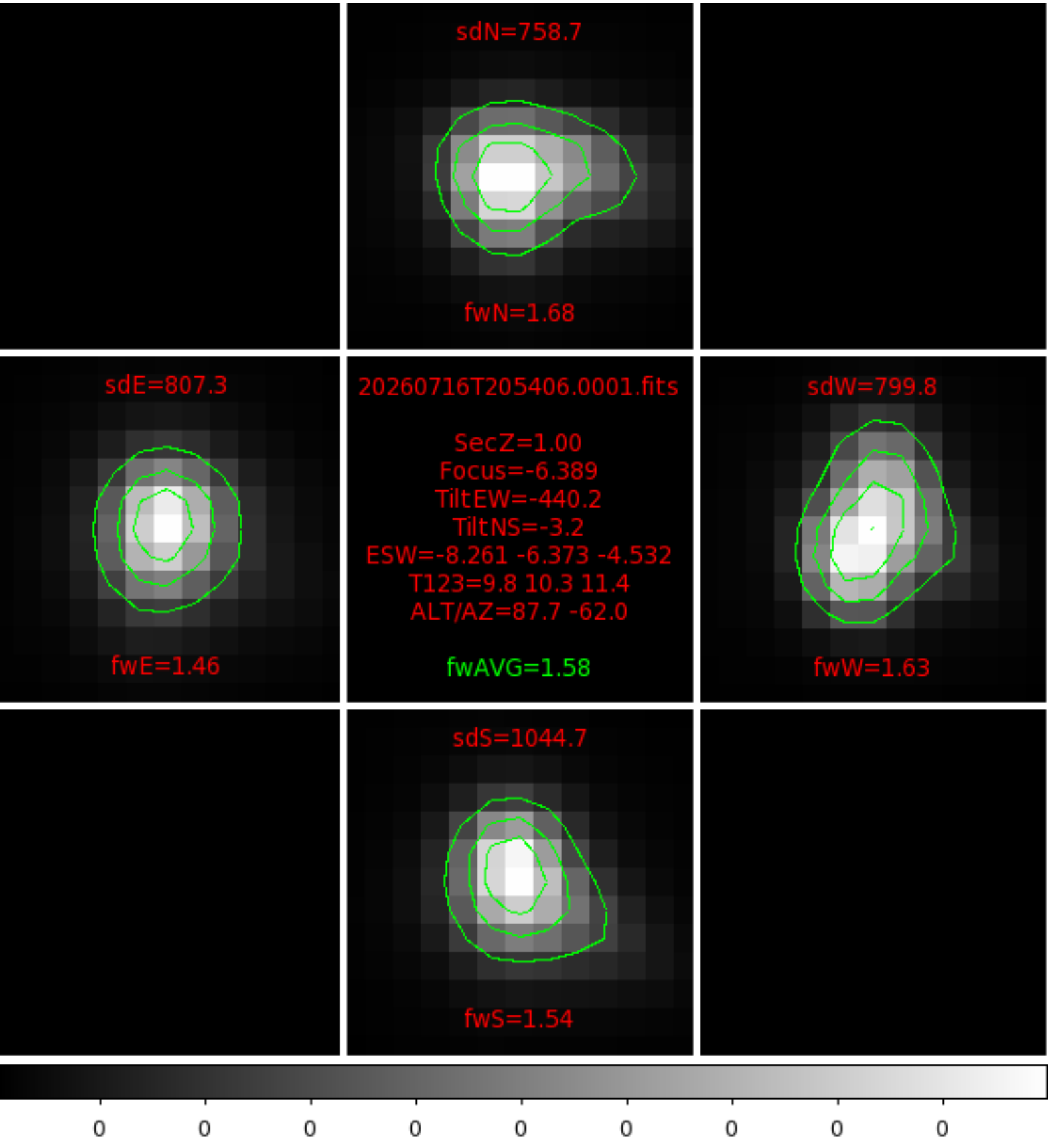
sdN=758.7
fwN=1.68
sdE=807.3
fwE=1.46
20260716T205406.0001.fits
SecZ=1.00
Focus=-6.389
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.261 -6.373 -4.532
T123=9.8 10.3 11.4
ALT/AZ=87.7 -62.0
fwAVG=1.58
sdW=799.8
fwW=1.63
sdS=1044.7
fwS=1.54
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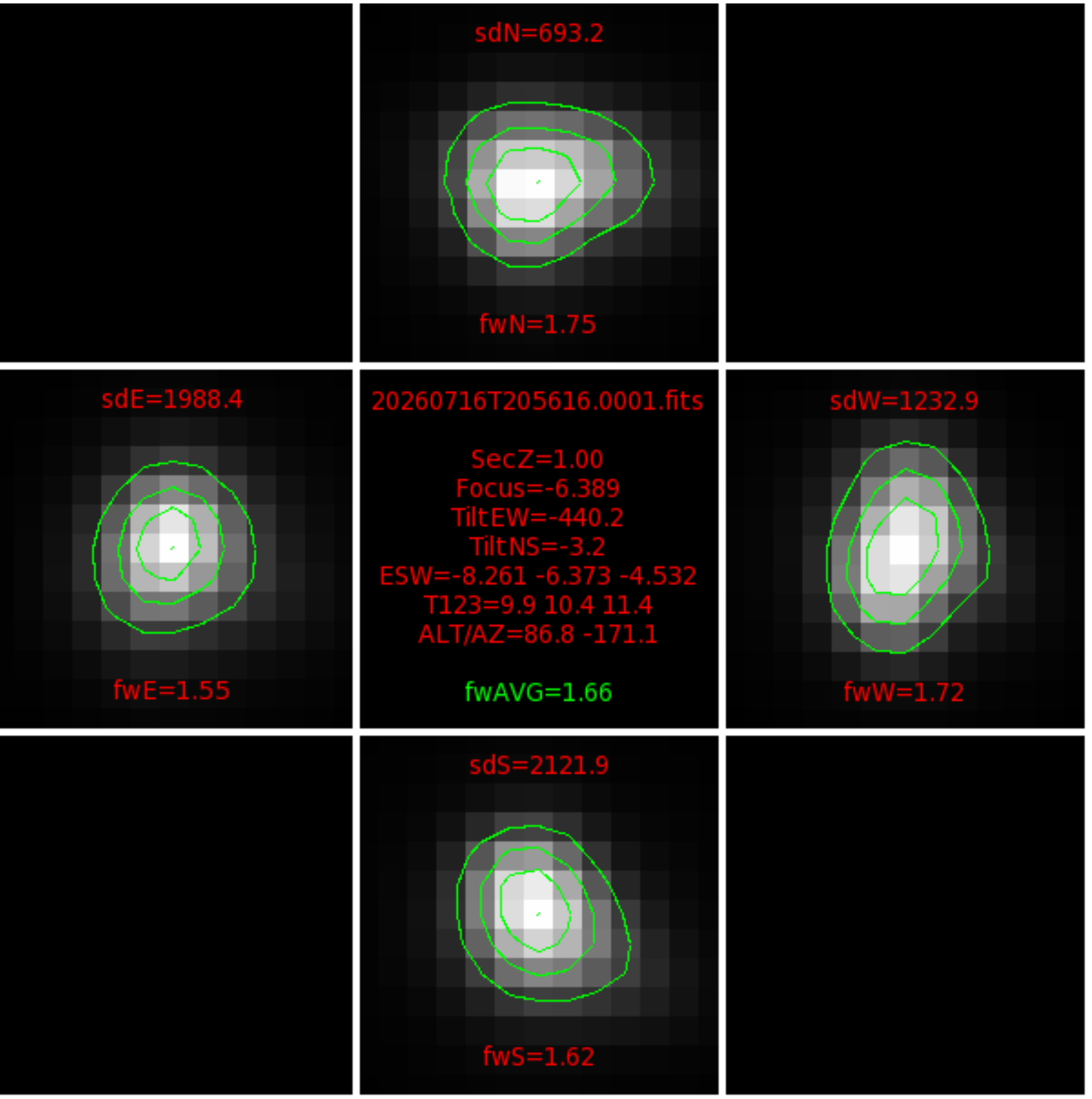
sdN=693.2
fwN=1.75
sdE=1988.4
fwE=1.55
20260716T205616.0001.fits
SecZ=1.00
Focus=-6.389
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.261 -6.373 -4.532
T123=9.9 10.4 11.4
ALT/AZ=86.8 -171.1
fwAVG=1.66
sdW=1232.9
fwW=1.72
sdS=2121.9
fwS=1.62
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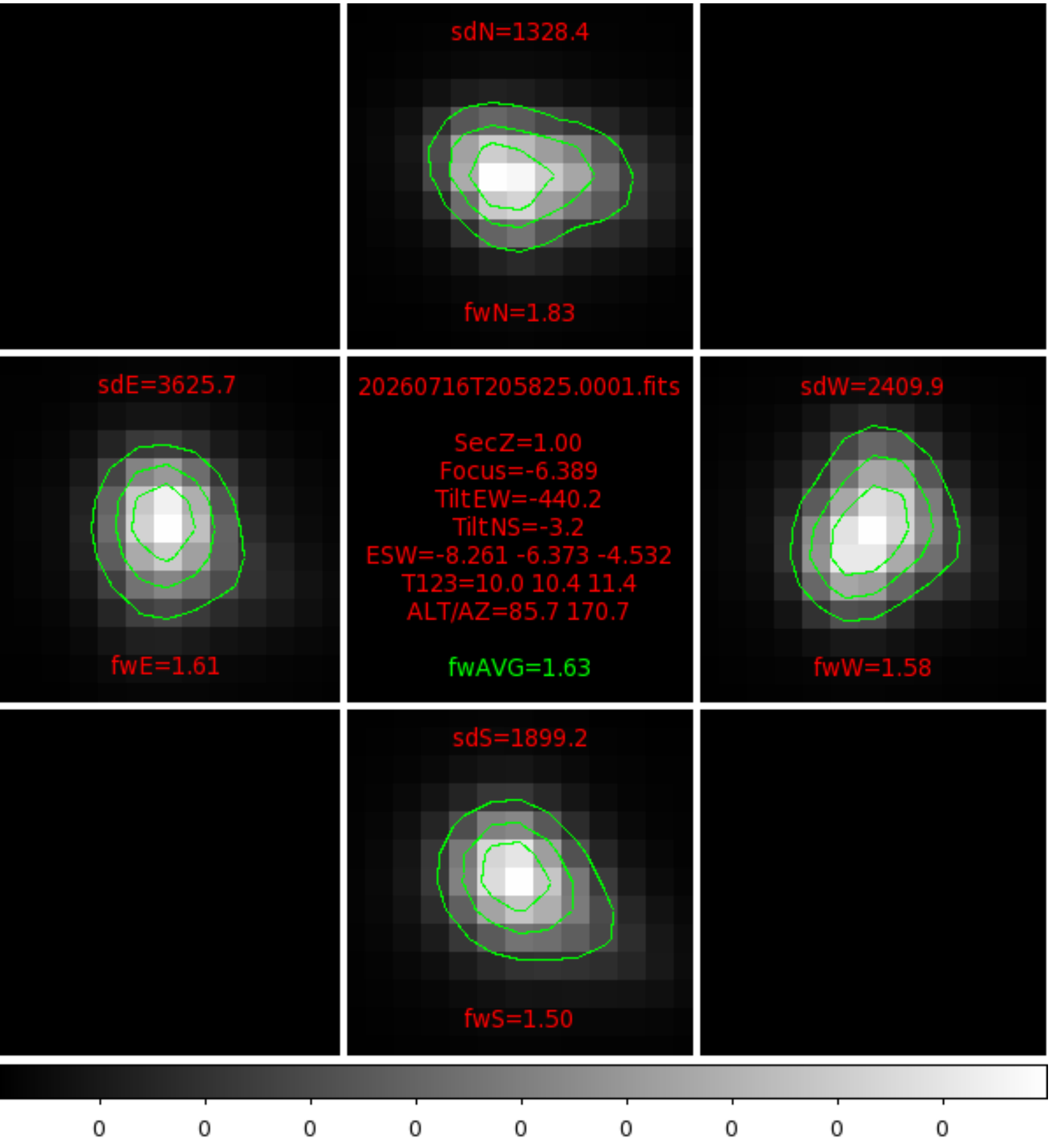
sdN=1328.4
fwN=1.83
sdE=3625.7
fwE=1.61
20260716T205825.0001.fits
SecZ=1.00
Focus=-6.389
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.261 -6.373 -4.532
T123=10.0 10.4 11.4
ALT/AZ=85.7 170.7
fwAVG=1.63
sdW=2409.9
fwW=1.58
sdS=1899.2
fwS=1.50
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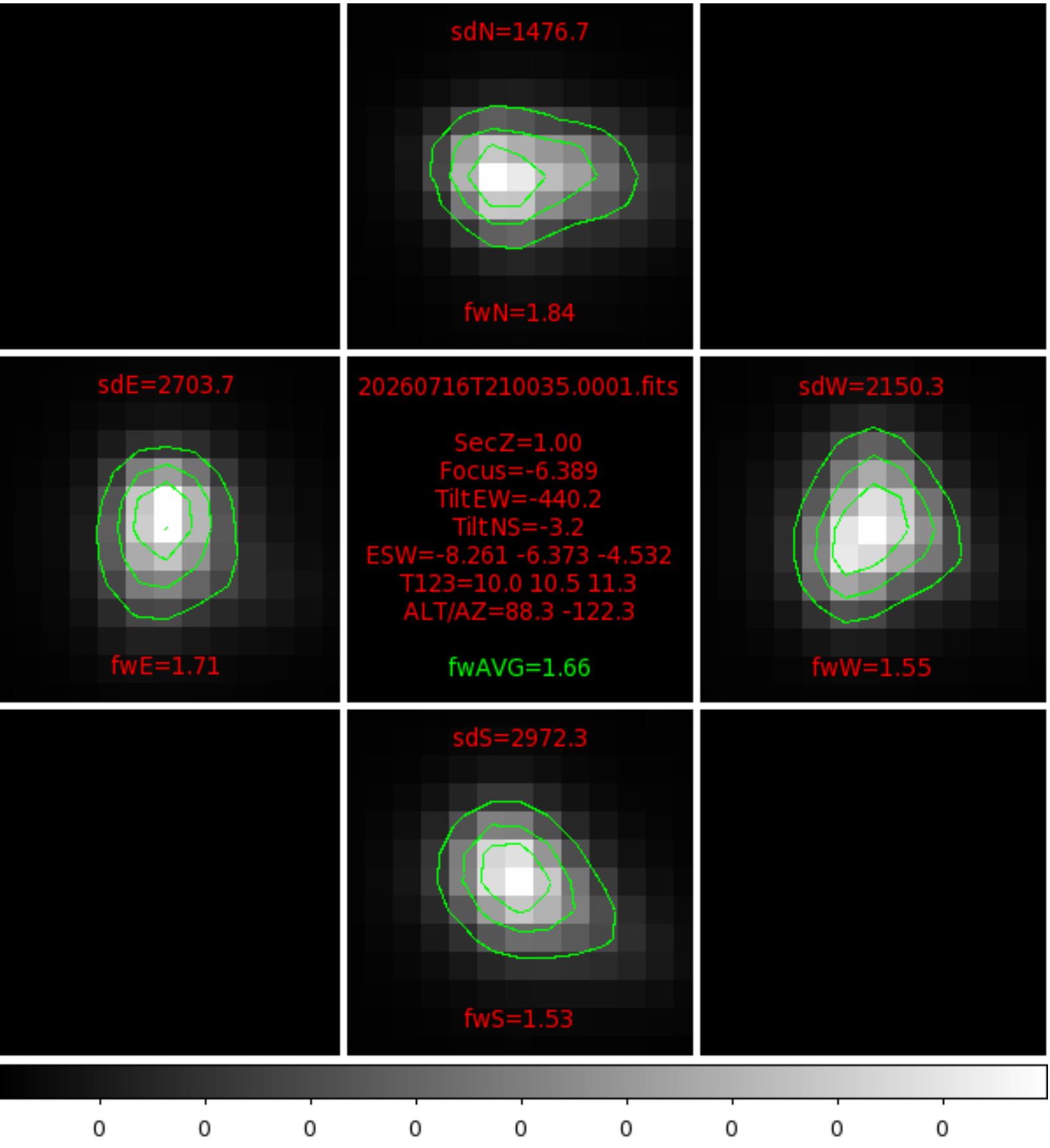
sdN=1476.7
fwN=1.84
sdE=2703.7
fwE=1.71
20260716T210035.0001.fits
SecZ=1.00
Focus=-6.389
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.261 -6.373 -4.532
T123=10.0 10.5 11.3
ALT/AZ=88.3 -122.3
fwAVG=1.66
sdW=2150.3
fwW=1.55
sdS=2972.3
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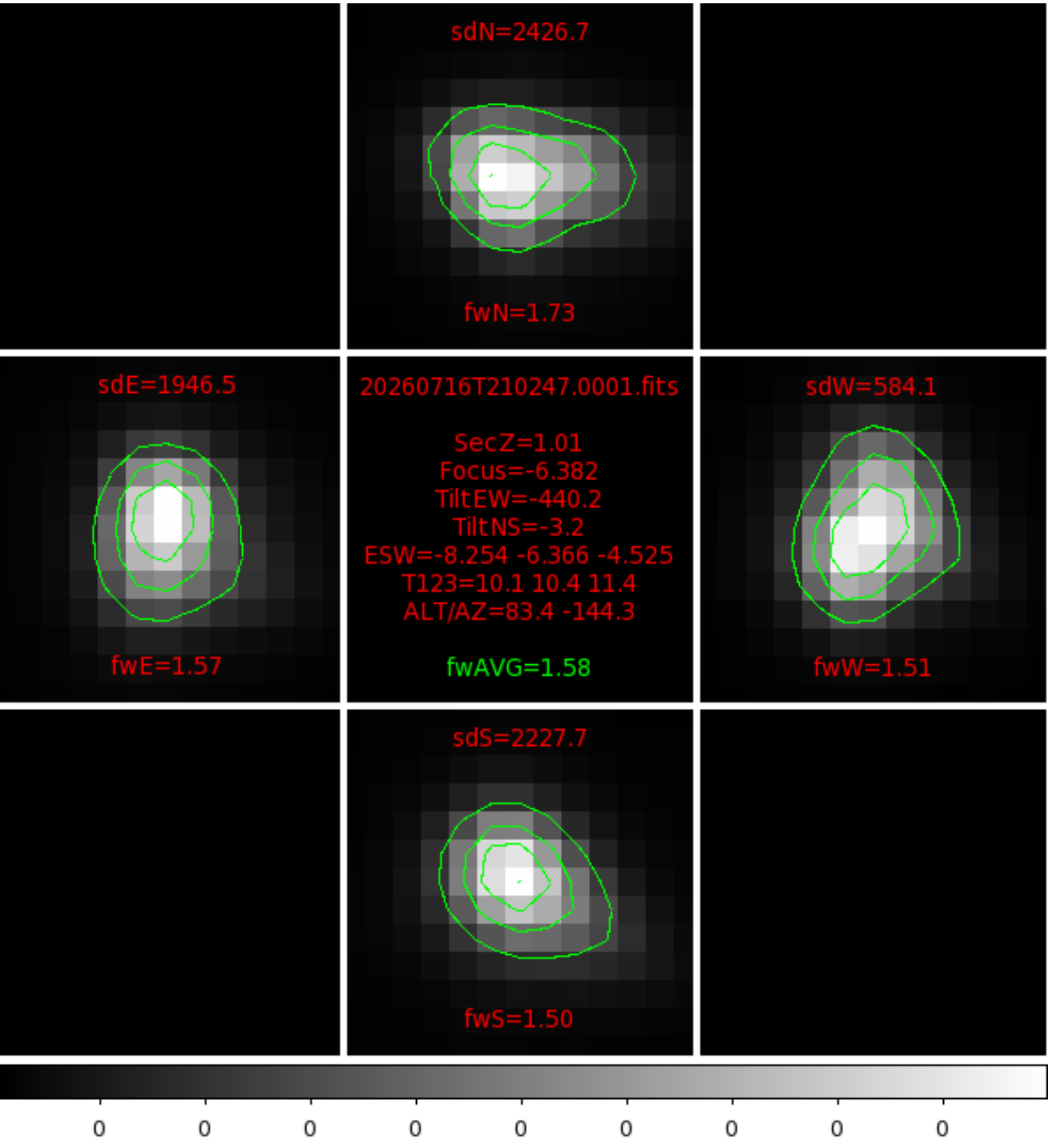
sdN=2426.7
fwN=1.73
sdE=1946.5
fwE=1.57
20260716T210247.0001.fits
SecZ=1.01
Focus=-6.382
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.254 -6.366 -4.525
T123=10.1 10.4 11.4
ALT/AZ=83.4 -144.3
fwAVG=1.58
sdW=584.1
fwW=1.51
sdS=2227.7
fwS=1.50
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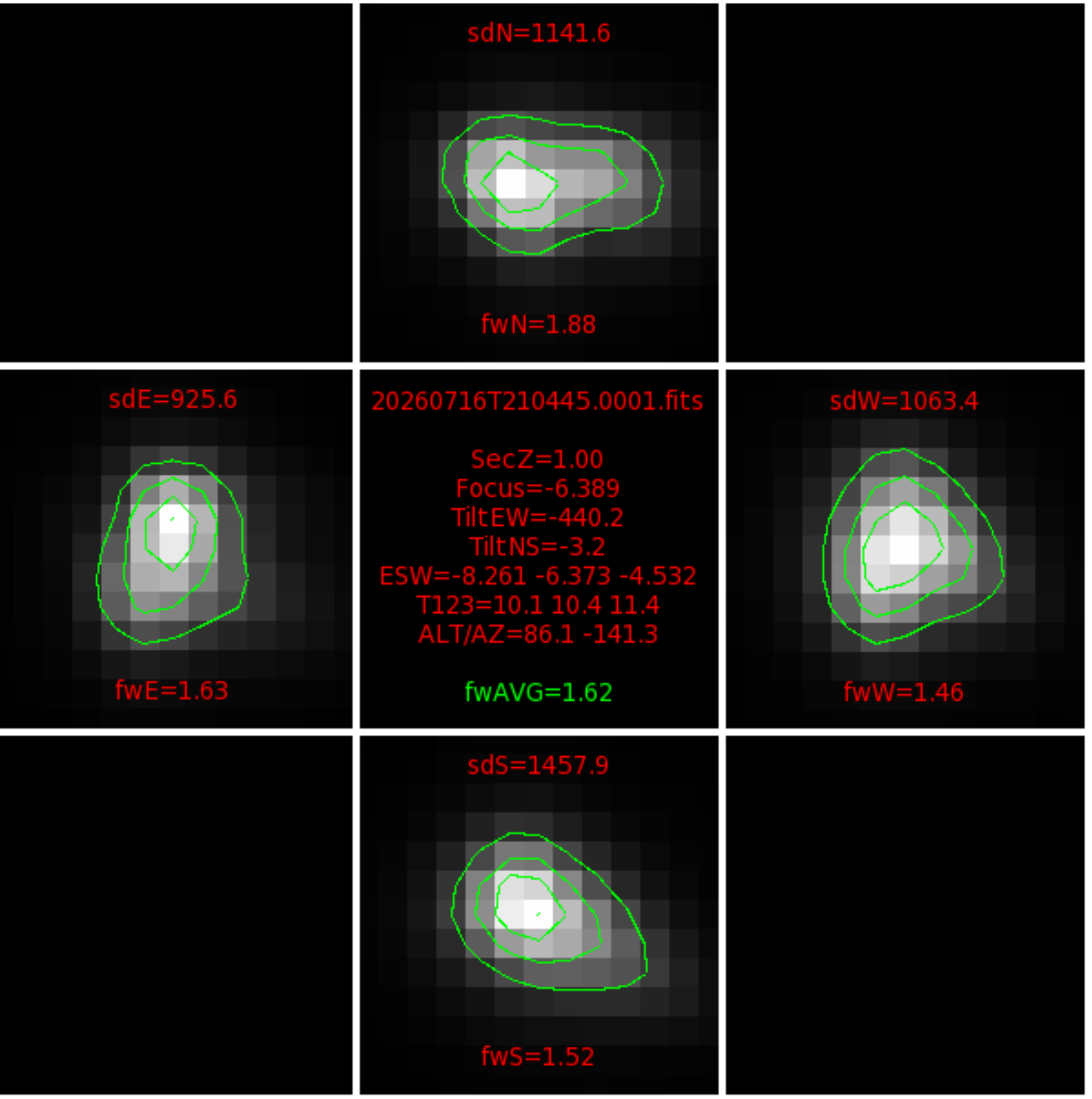
sdN=1141.6
fwN=1.88
sdE=925.6
fwE=1.63
20260716T210445.0001.fits
SecZ=1.00
Focus=-6.389
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.261 -6.373 -4.532
T123=10.1 10.4 11.4
ALT/AZ=86.1 -141.3
fwAVG=1.62
sdW=1063.4
fwW=1.46
sdS=1457.9
fwS=1.52
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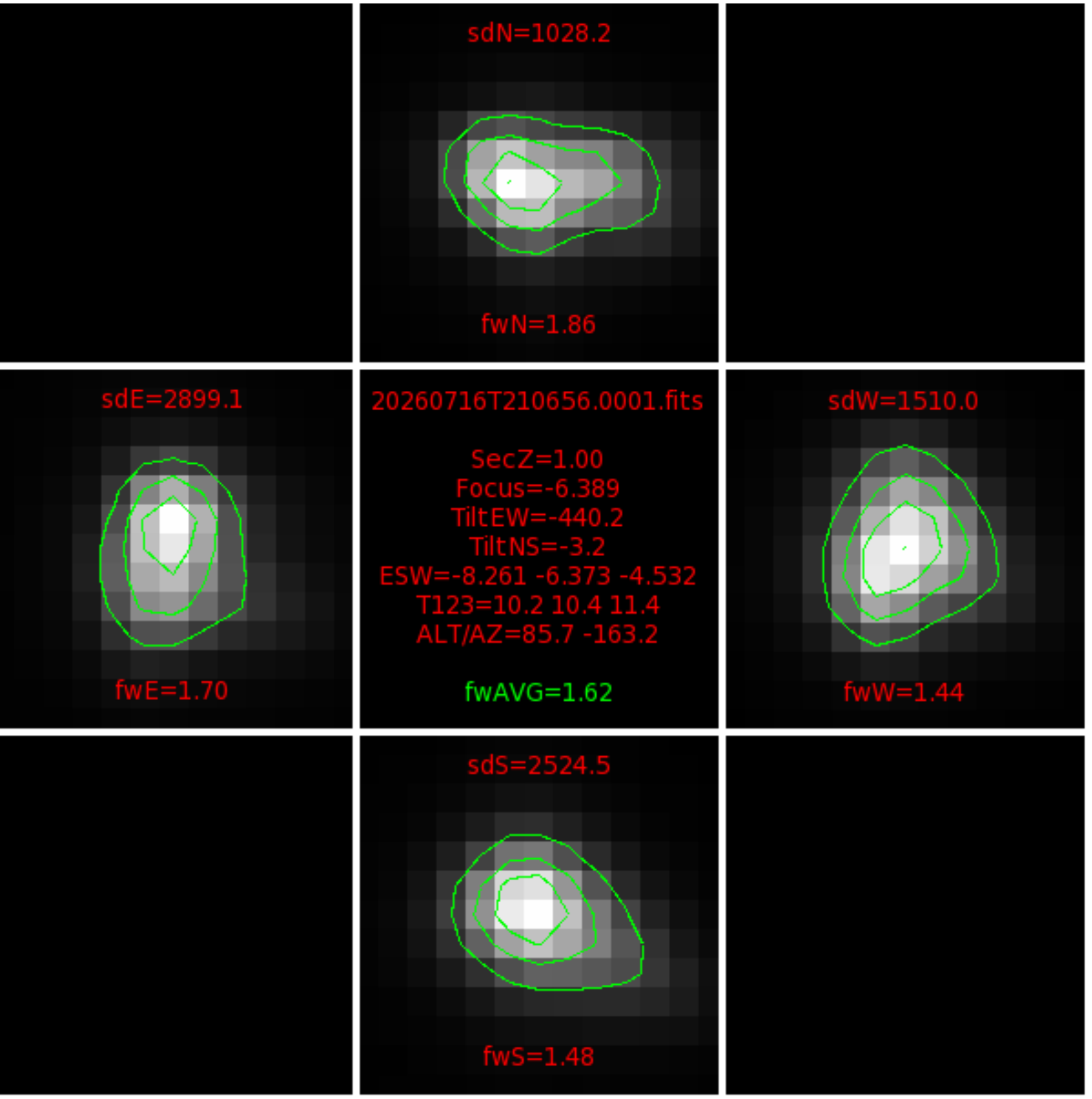
sdN=1028.2
fwN=1.86
sdE=2899.1
fwE=1.70
20260716T210656.0001.fits
SecZ=1.00
Focus=-6.389
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.261 -6.373 -4.532
T123=10.2 10.4 11.4
ALT/AZ=85.7 -163.2
fwAVG=1.62
sdW=1510.0
fwW=1.44
sdS=2524.5
fwS=1.48
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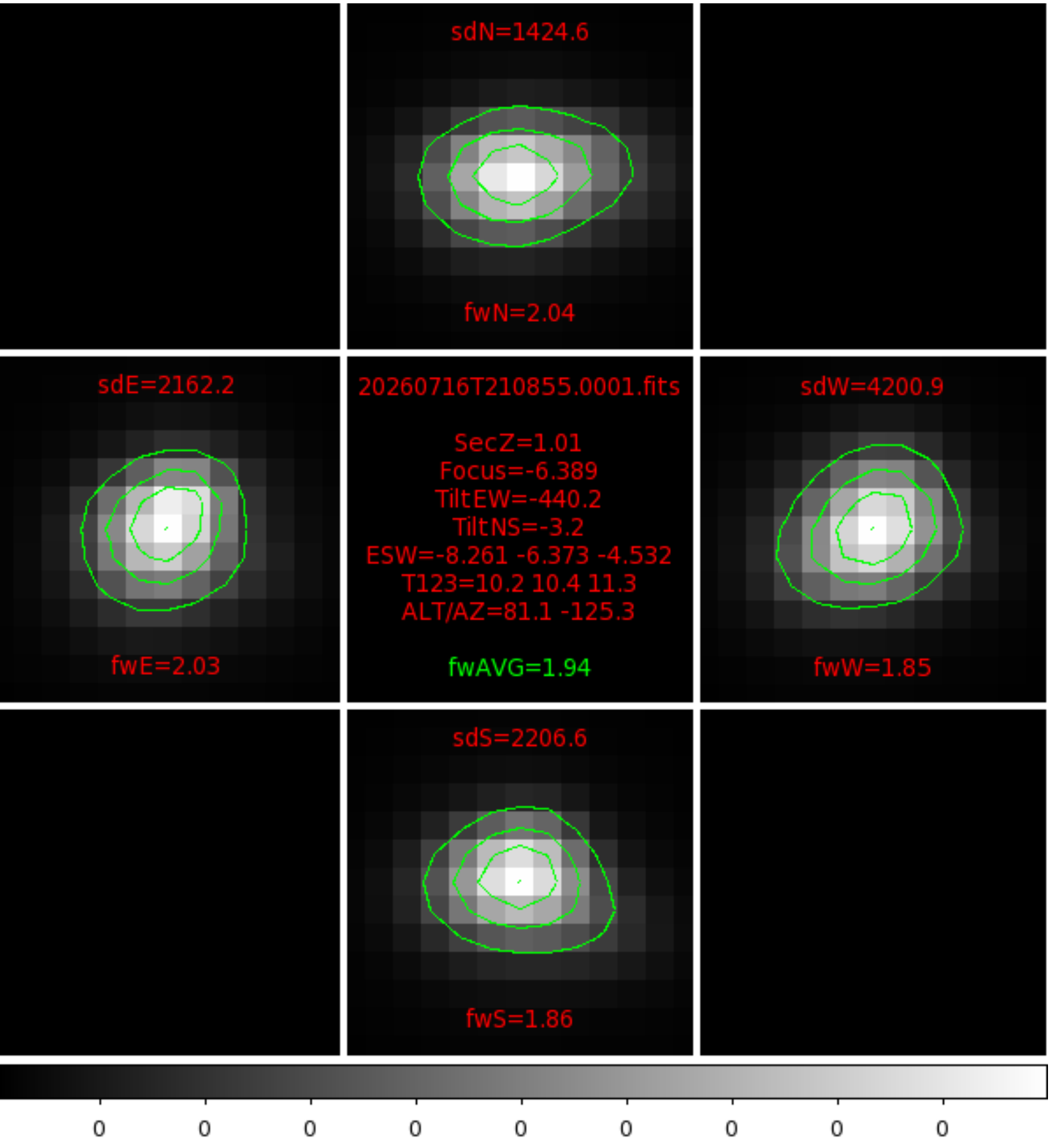
sdN=1424.6
fwN=2.04
sdE=2162.2
fwE=2.03
20260716T210855.0001.fits
SecZ=1.01
Focus=-6.389
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.261 -6.373 -4.532
T123=10.2 10.4 11.3
ALT/AZ=81.1 -125.3
fwAVG=1.94
sdW=4200.9
fwW=1.85
sdS=2206.6
fwS=1.86
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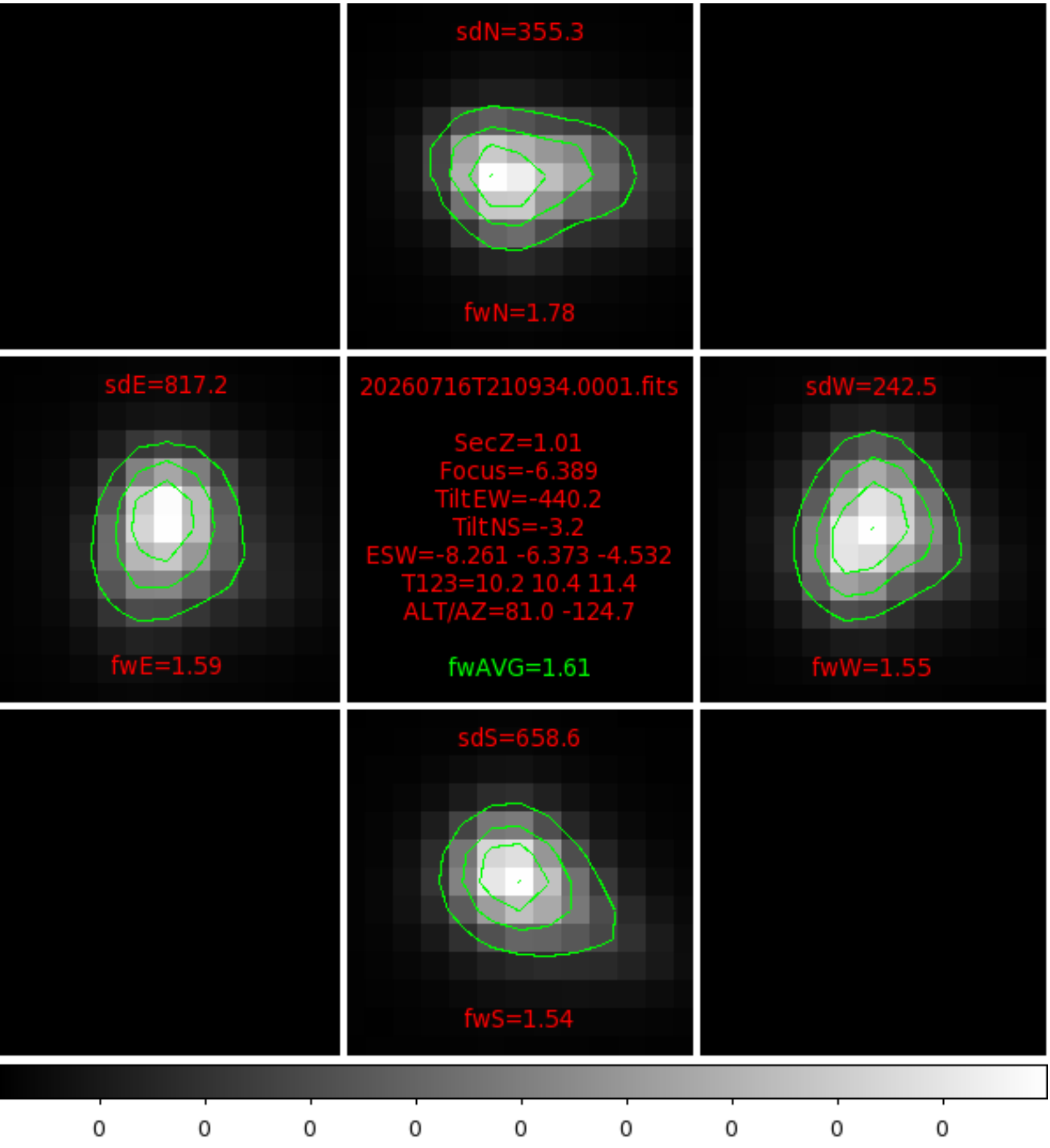
sdN=355.3
fwN=1.78
sdE=817.2
fwE=1.59
20260716T210934.0001.fits
SecZ=1.01
Focus=-6.389
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.261 -6.373 -4.532
T123=10.2 10.4 11.4
ALT/AZ=81.0 -124.7
fwAVG=1.61
sdW=242.5
fwW=1.55
sdS=658.6
fwS=1.54
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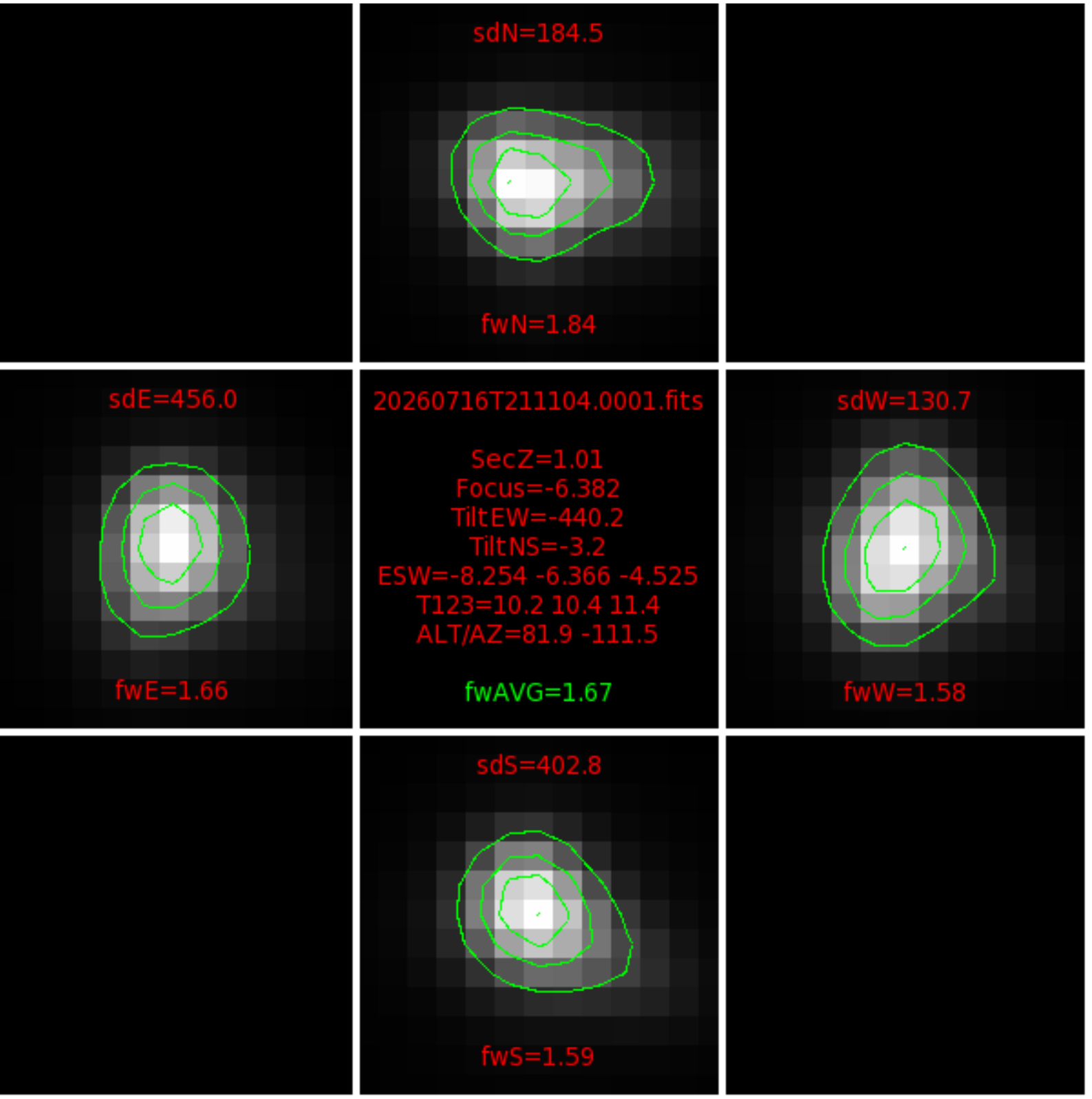
sdN=184.5
fwN=1.84
sdE=456.0
fwE=1.66
20260716T211104.0001.fits
SecZ=1.01
Focus=-6.382
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.254 -6.366 -4.525
T123=10.2 10.4 11.4
ALT/AZ=81.9 -111.5
fwAVG=1.67
sdW=130.7
fwW=1.58
sdS=402.8
fwS=1.59
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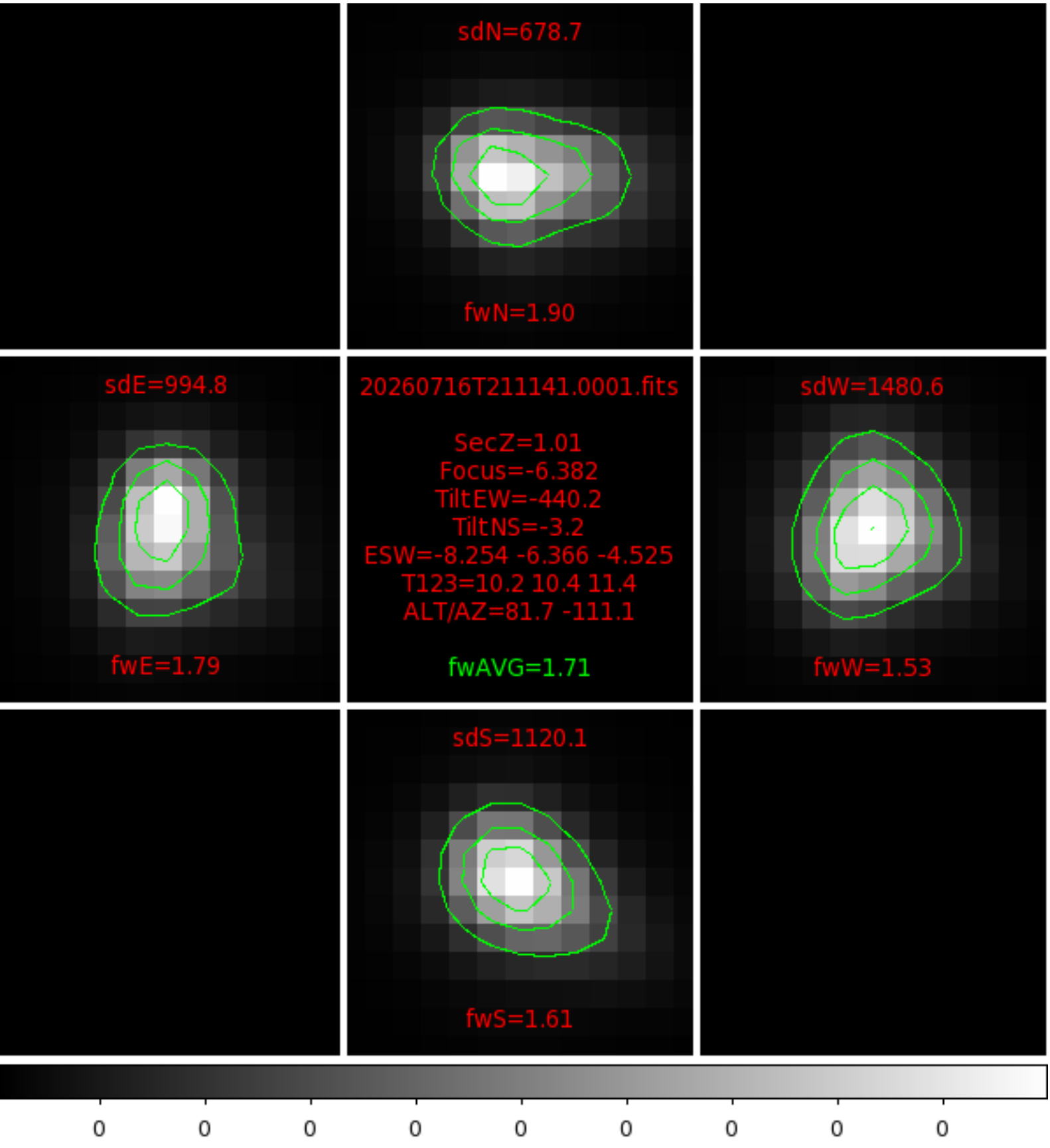
sdN=678.7
fwN=1.90
sdE=994.8
fwE=1.79
20260716T211141.0001.fits
SecZ=1.01
Focus=-6.382
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.254 -6.366 -4.525
T123=10.2 10.4 11.4
ALT/AZ=81.7 -111.1
fwAVG=1.71
sdW=1480.6
fwW=1.53
sdS=1120.1
fwS=1.61
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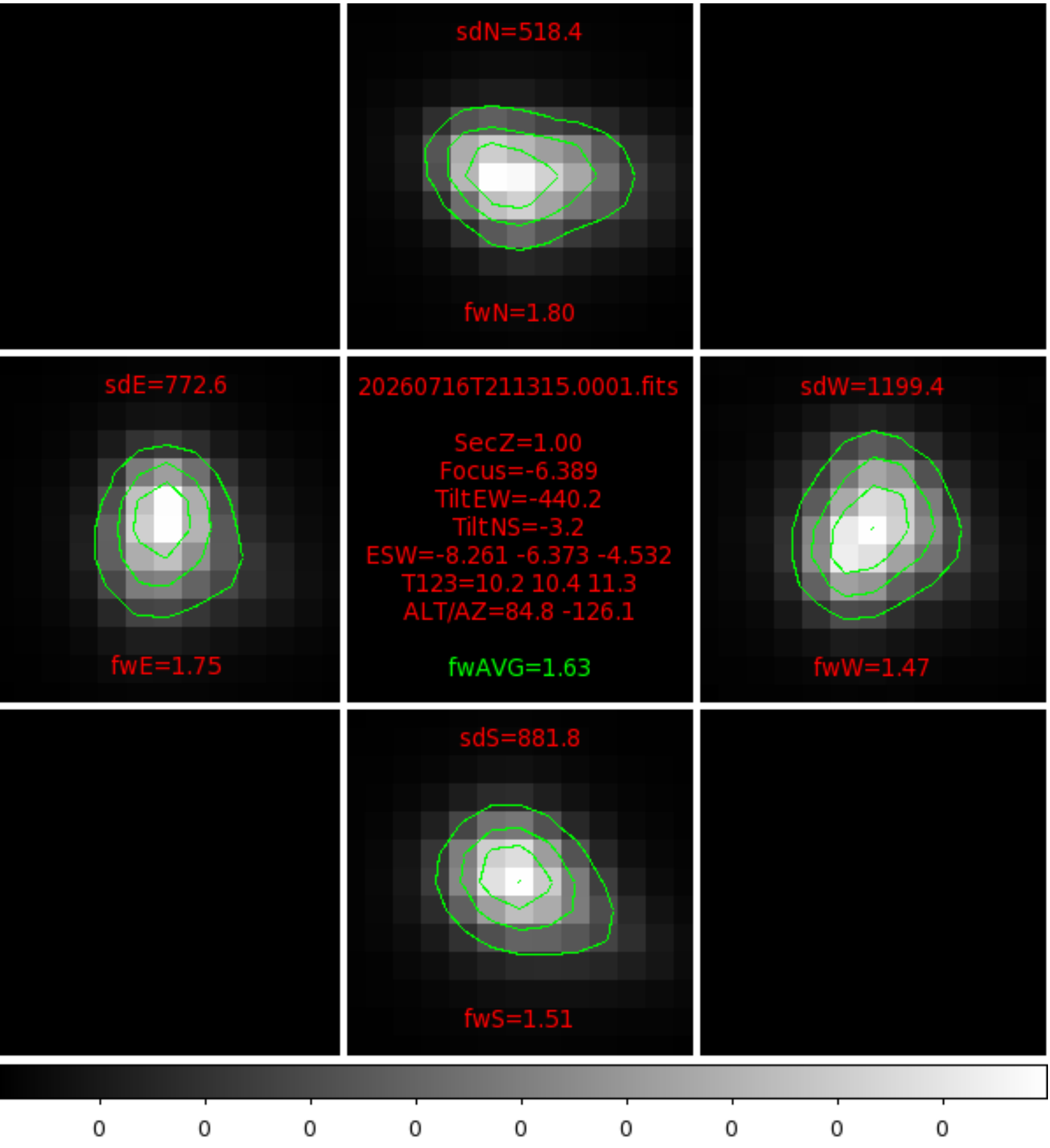
sdN=518.4
fwN=1.80
sdE=772.6
fwE=1.75
20260716T211315.0001.fits
SecZ=1.00
Focus=-6.389
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.261 -6.373 -4.532
T123=10.2 10.4 11.3
ALT/AZ=84.8 -126.1
fwAVG=1.63
sdW=1199.4
fwW=1.47
sdS=881.8
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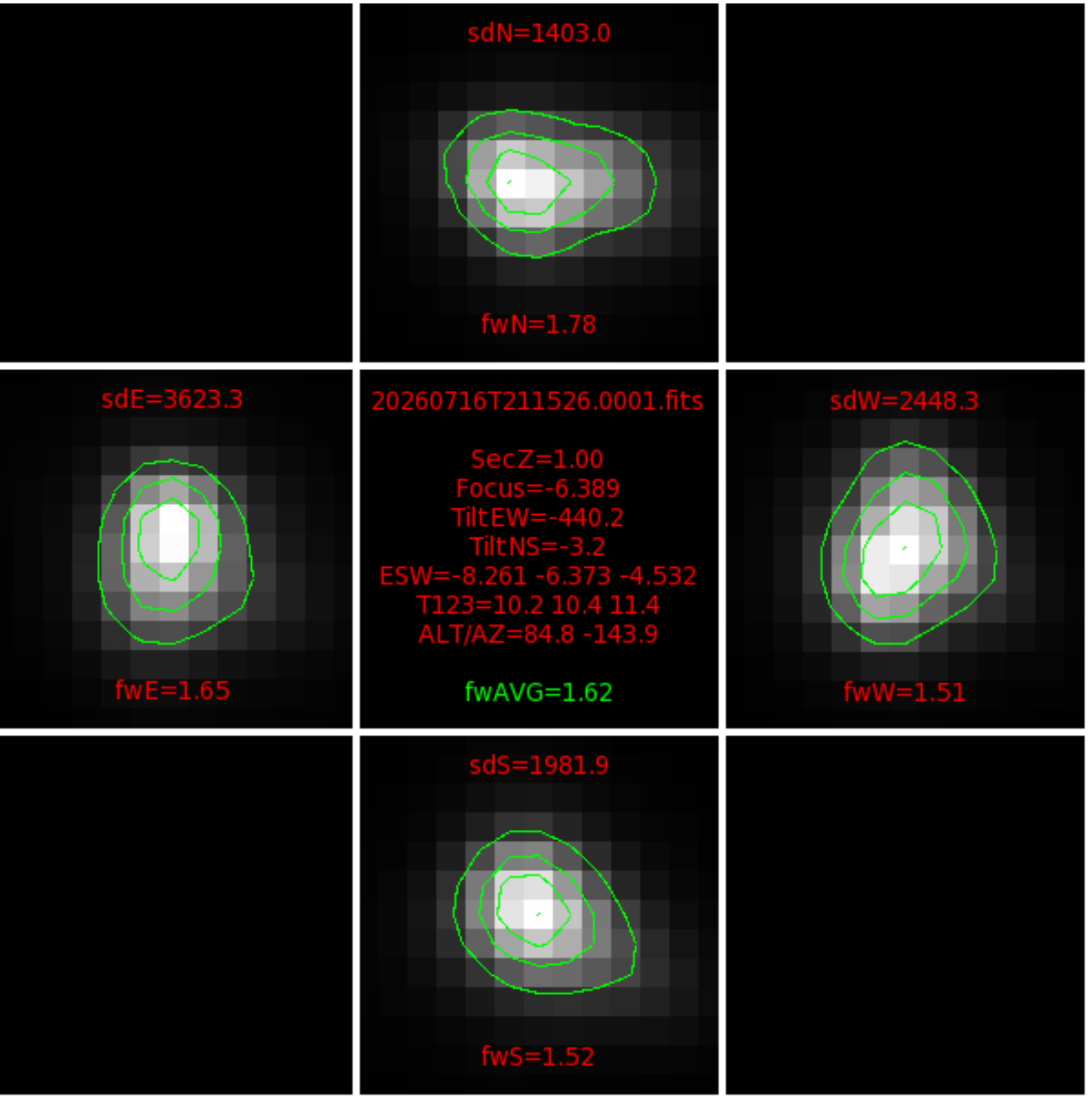
sdN=1403.0
fwN=1.78
sdE=3623.3
fwE=1.65
20260716T211526.0001.fits
SecZ=1.00
Focus=-6.389
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.261 -6.373 -4.532
T123=10.2 10.4 11.4
ALT/AZ=84.8 -143.9
fwAVG=1.62
sdW=2448.3
fwW=1.51
sdS=1981.9
fwS=1.52
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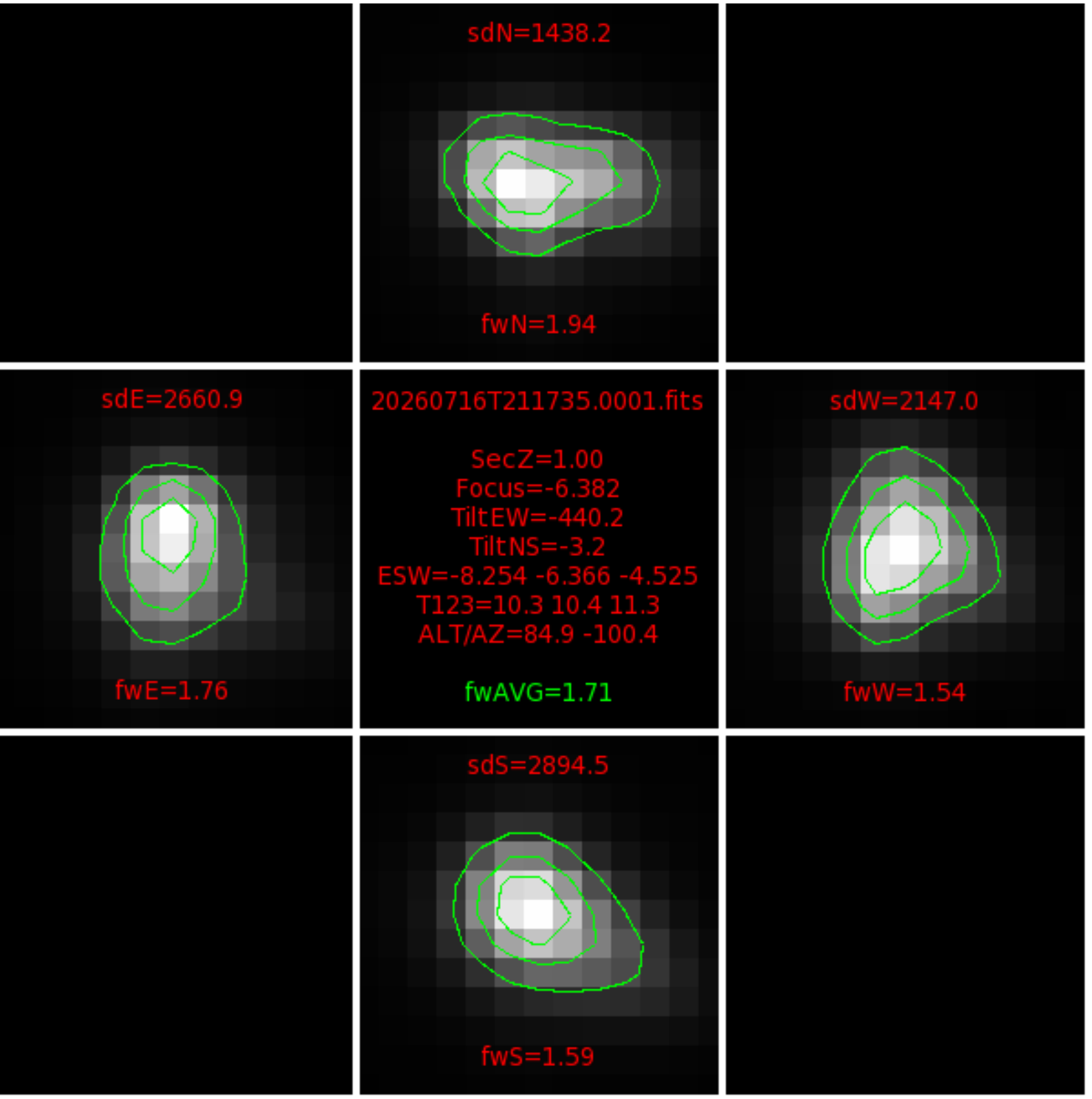
sdN=1438.2
fwN=1.94
sdE=2660.9
fwE=1.76
20260716T211735.0001.fits
SecZ=1.00
Focus=-6.382
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.254 -6.366 -4.525
T123=10.3 10.4 11.3
ALT/AZ=84.9 -100.4
fwAVG=1.71
sdW=2147.0
fwW=1.54
sdS=2894.5
fwS=1.59
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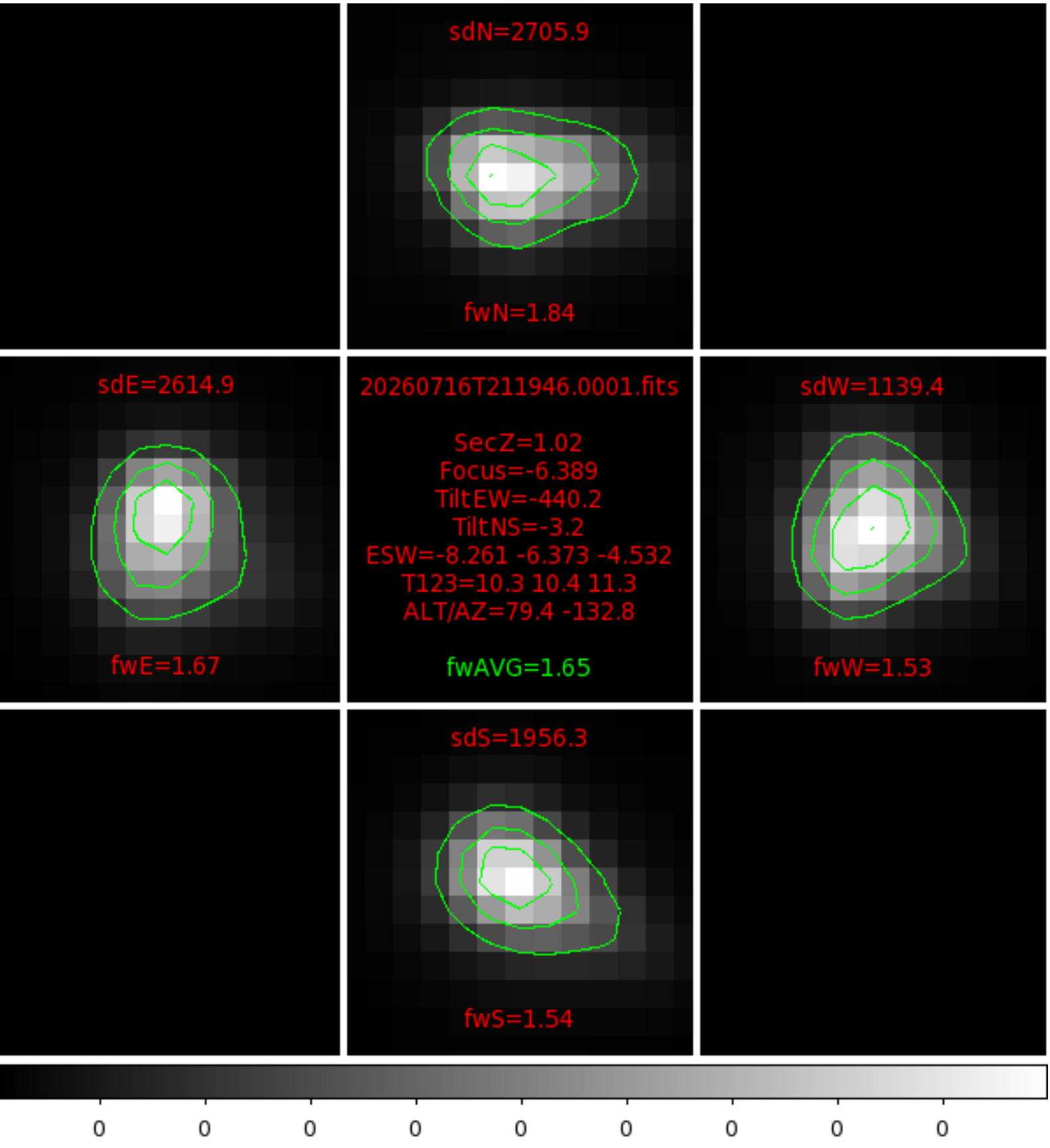
sdN=2705.9
fwN=1.84
sdE=2614.9
fwE=1.67
20260716T211946.0001.fits
SecZ=1.02
Focus=-6.389
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.261 -6.373 -4.532
T123=10.3 10.4 11.3
ALT/AZ=79.4 -132.8
fwAVG=1.65
sdW=1139.4
fwW=1.53
sdS=1956.3
fwS=1.54
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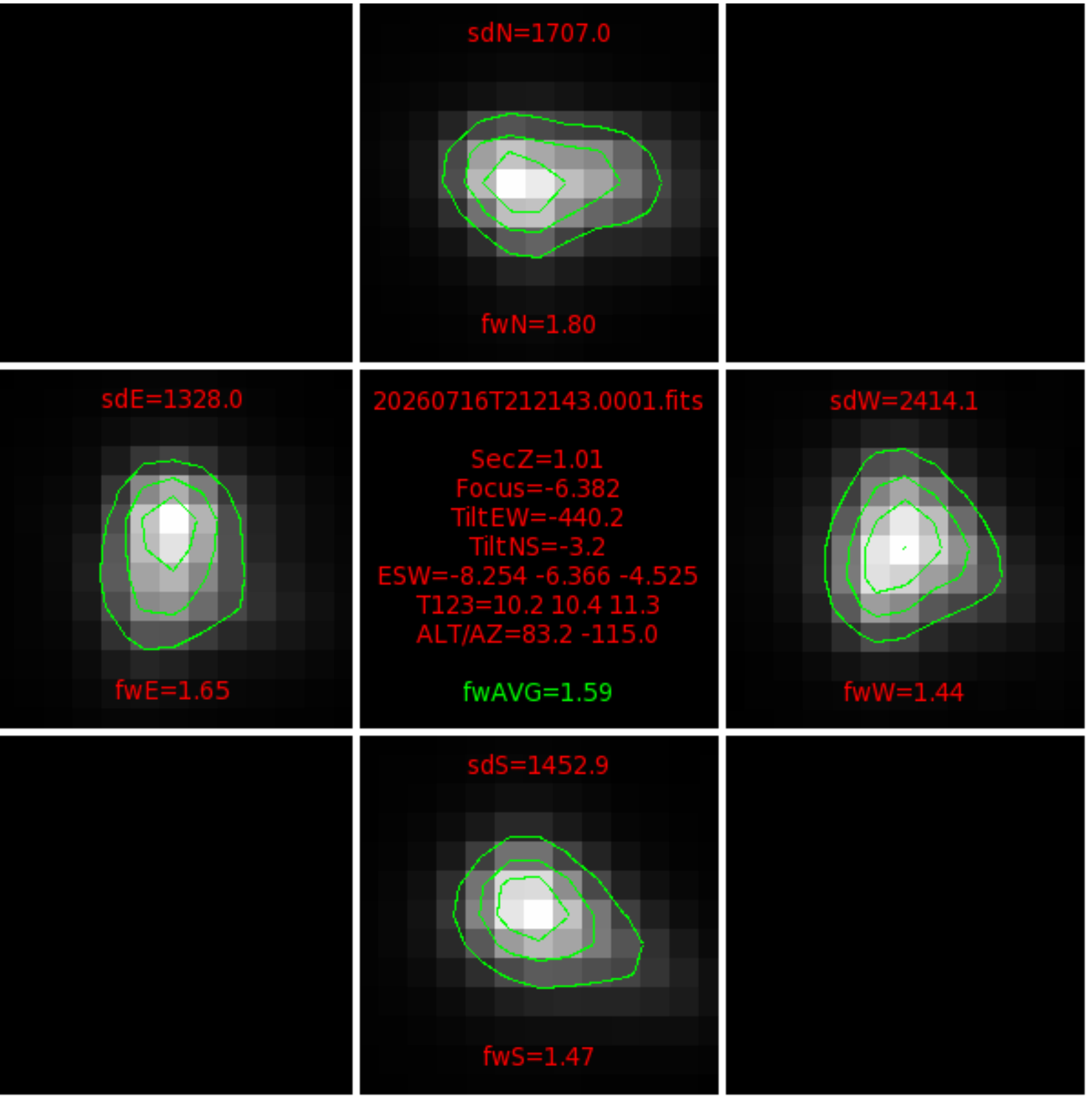
sdN=1707.0
fwN=1.80
sdE=1328.0
fwE=1.65
20260716T212143.0001.fits
SecZ=1.01
Focus=-6.382
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.254 -6.366 -4.525
T123=10.2 10.4 11.3
ALT/AZ=83.2 -115.0
fwAVG=1.59
sdW=2414.1
fwW=1.44
sdS=1452.9
fwS=1.47
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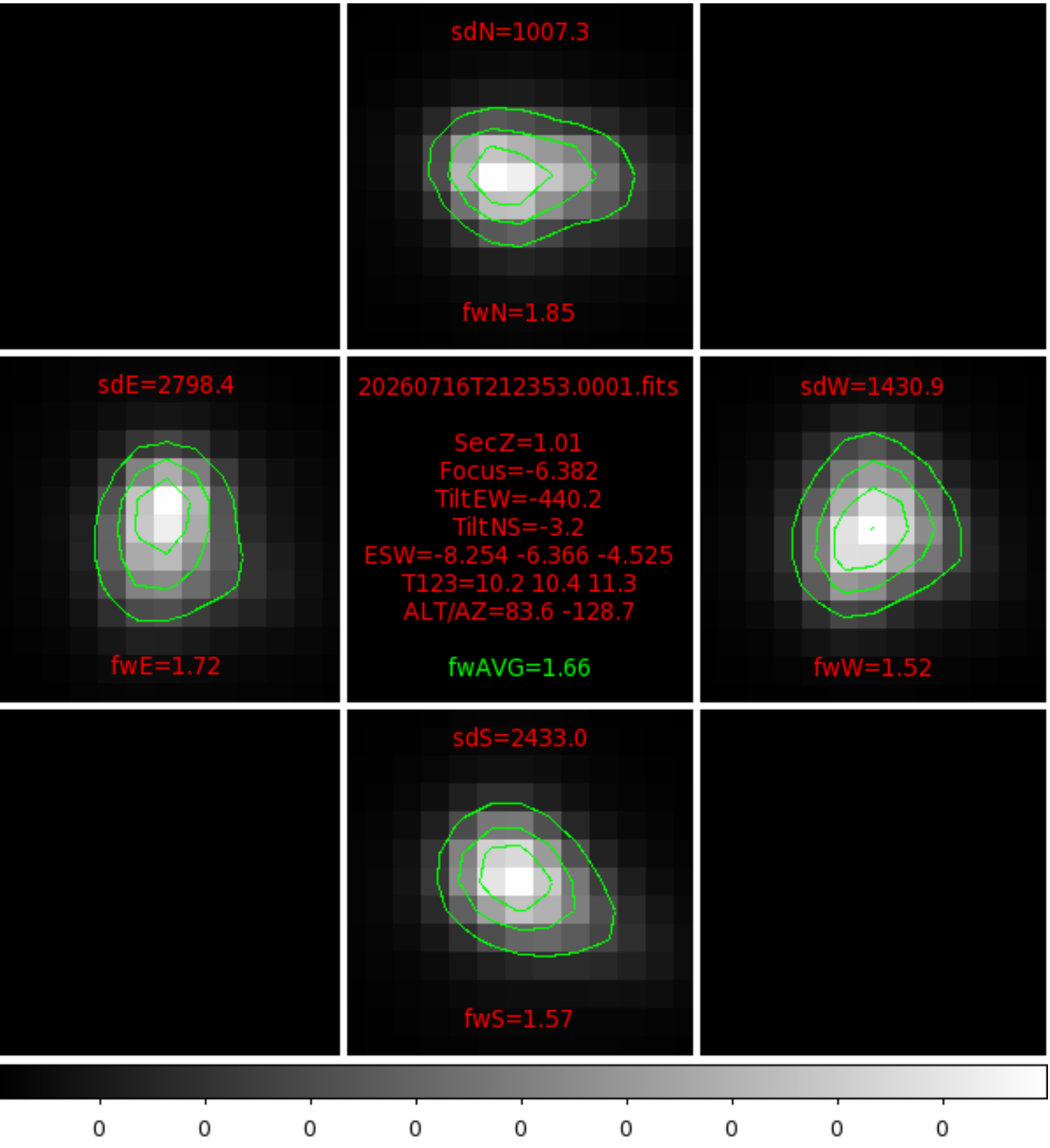
sdN=1007.3
fwN=1.85
sdE=2798.4
fwE=1.72
20260716T212353.0001.fits
SecZ=1.01
Focus=-6.382
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.254 -6.366 -4.525
T123=10.2 10.4 11.3
ALT/AZ=83.6 -128.7
fwAVG=1.66
sdW=1430.9
fwW=1.52
sdS=2433.0
fwS=1.57
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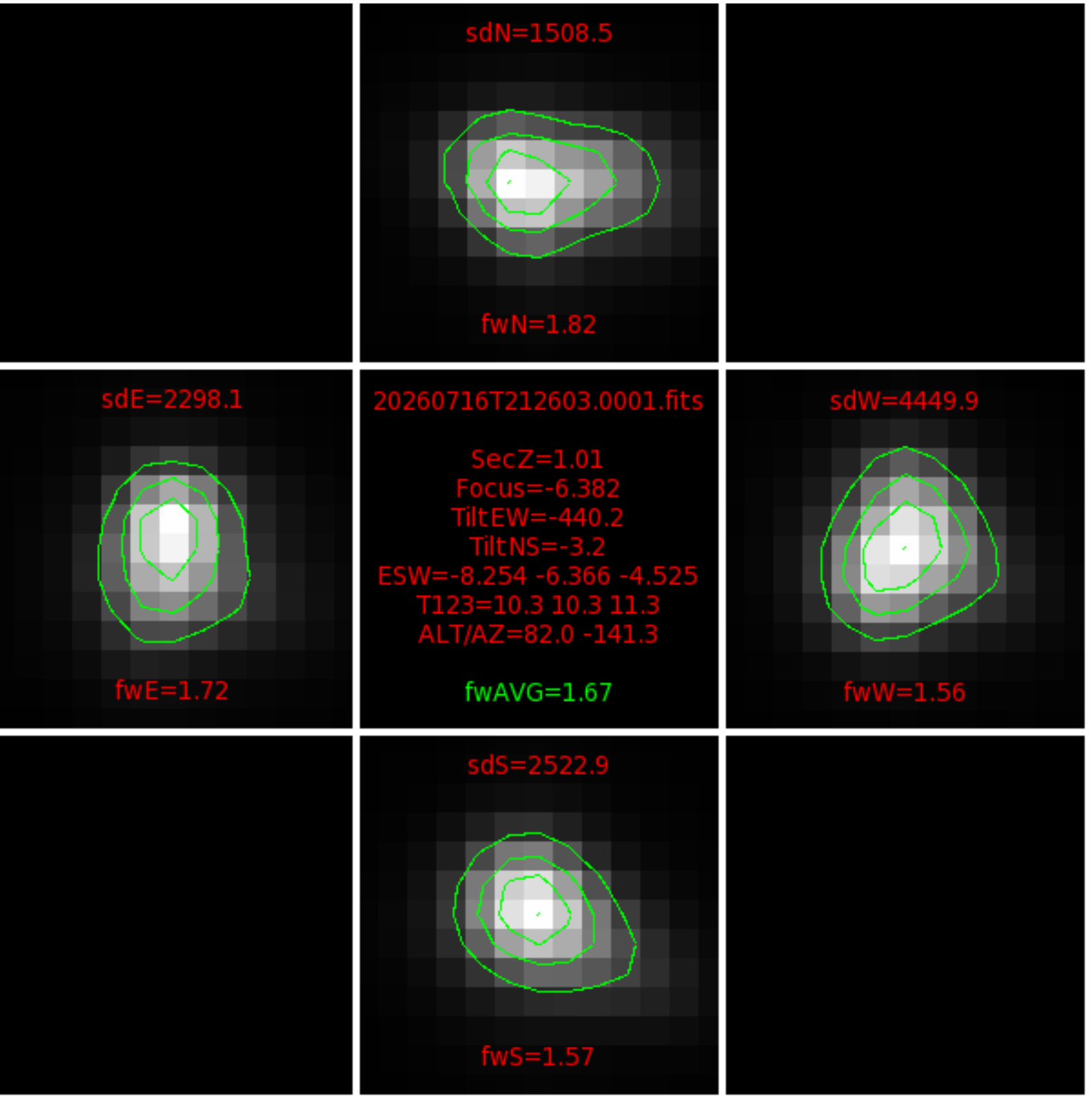
sdN=1508.5
fwN=1.82
sdE=2298.1
fwE=1.72
20260716T212603.0001.fits
SecZ=1.01
Focus=-6.382
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.254 -6.366 -4.525
T123=10.3 10.3 11.3
ALT/AZ=82.0 -141.3
fwAVG=1.67
sdW=4449.9
fwW=1.56
sdS=2522.9
fwS=1.57
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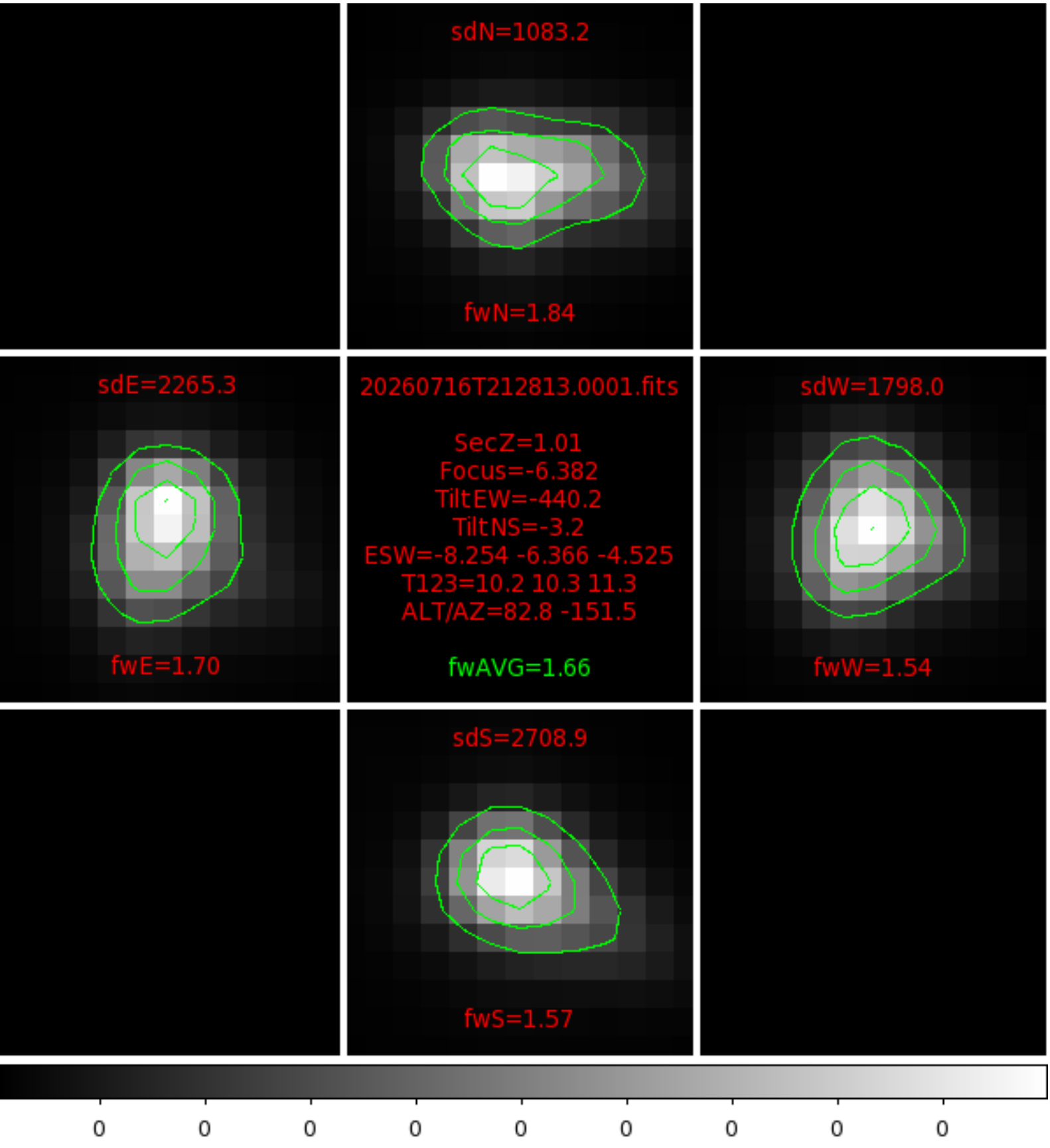
sdN=1083.2
fwN=1.84
sdE=2265.3
fwE=1.70
20260716T212813.0001.fits
SecZ=1.01
Focus=-6.382
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.254 -6.366 -4.525
T123=10.2 10.3 11.3
ALT/AZ=82.8 -151.5
fwAVG=1.66
sdW=1798.0
fwW=1.54
sdS=2708.9
fwS=1.57
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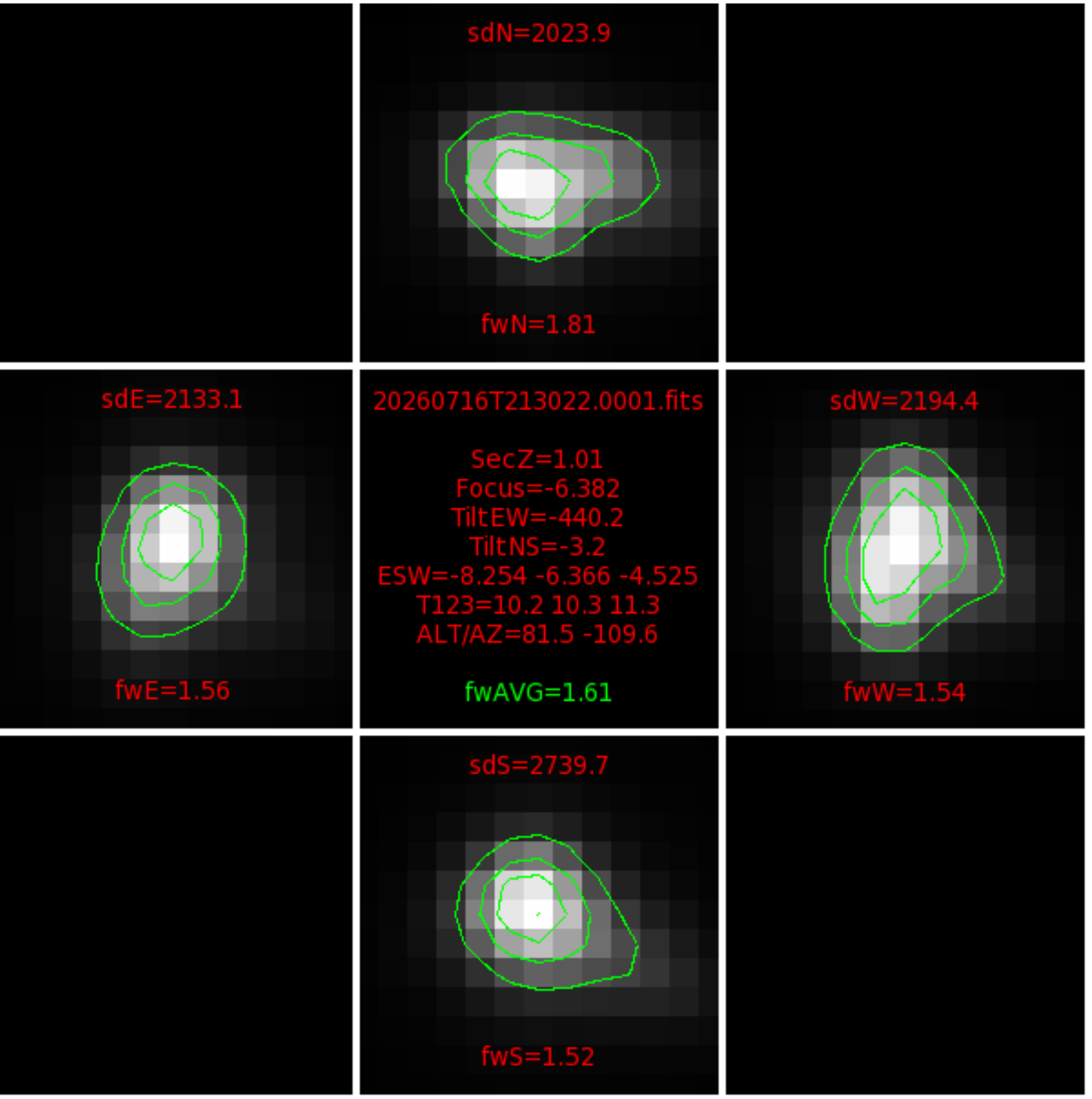
sdN=2023.9
fwN=1.81
sdE=2133.1
fwE=1.56
20260716T213022.0001.fits
SecZ=1.01
Focus=-6.382
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.254 -6.366 -4.525
T123=10.2 10.3 11.3
ALT/AZ=81.5 -109.6
fwAVG=1.61
sdW=2194.4
fwW=1.54
sdS=2739.7
fwS=1.52
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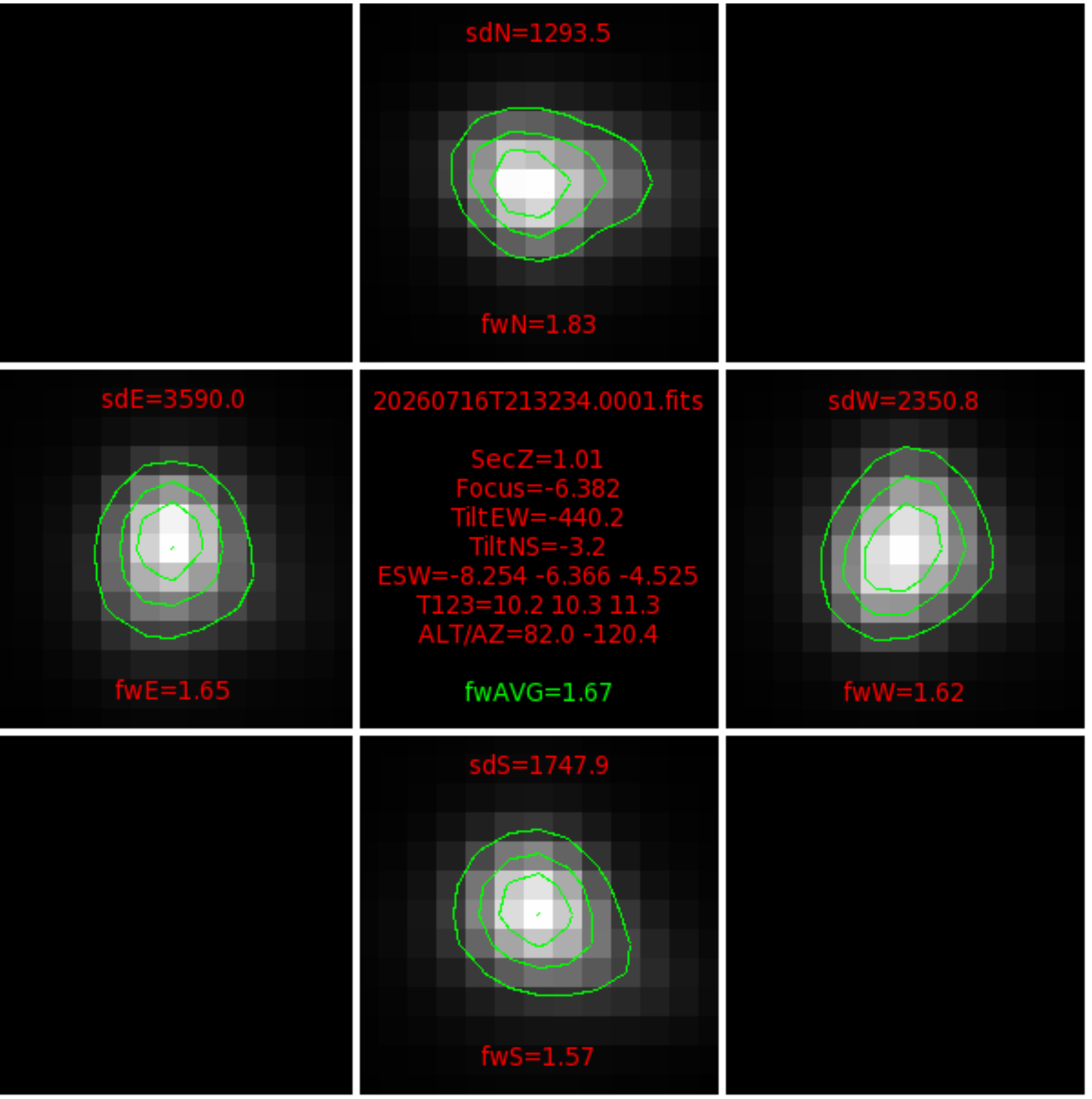
sdN=1293.5
fwN=1.83
sdE=3590.0
fwE=1.65
20260716T213234.0001.fits
SecZ=1.01
Focus=-6.382
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.254 -6.366 -4.525
T123=10.2 10.3 11.3
ALT/AZ=82.0 -120.4
fwAVG=1.67
sdW=2350.8
fwW=1.62
sdS=1747.9
fwS=1.57
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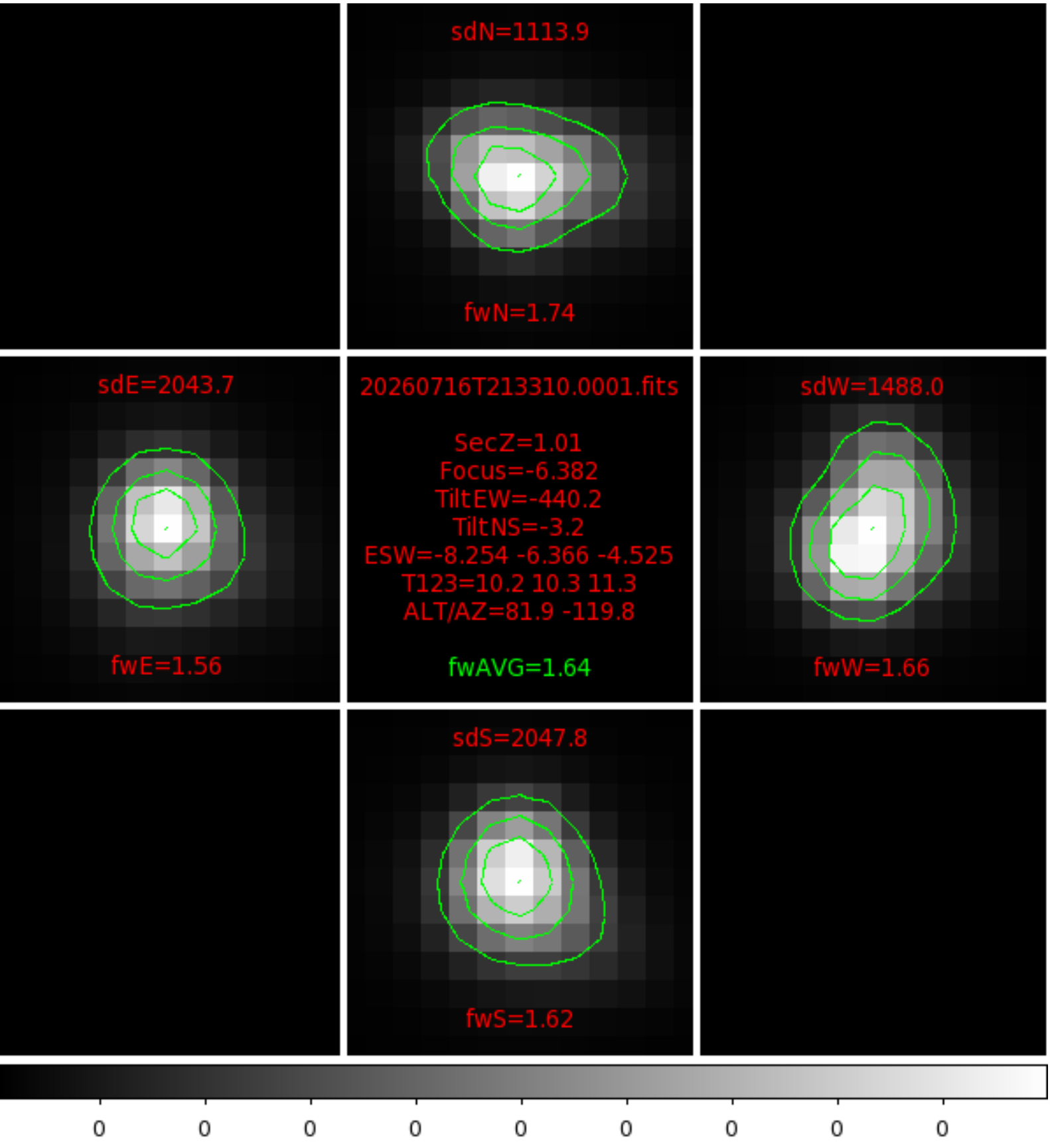
sdN=1113.9
fwN=1.74
sdE=2043.7
fwE=1.56
20260716T213310.0001.fits
SecZ=1.01
Focus=-6.382
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.254 -6.366 -4.525
T123=10.2 10.3 11.3
ALT/AZ=81.9 -119.8
fwAVG=1.64
sdW=1488.0
fwW=1.66
sdS=2047.8
fwS=1.62
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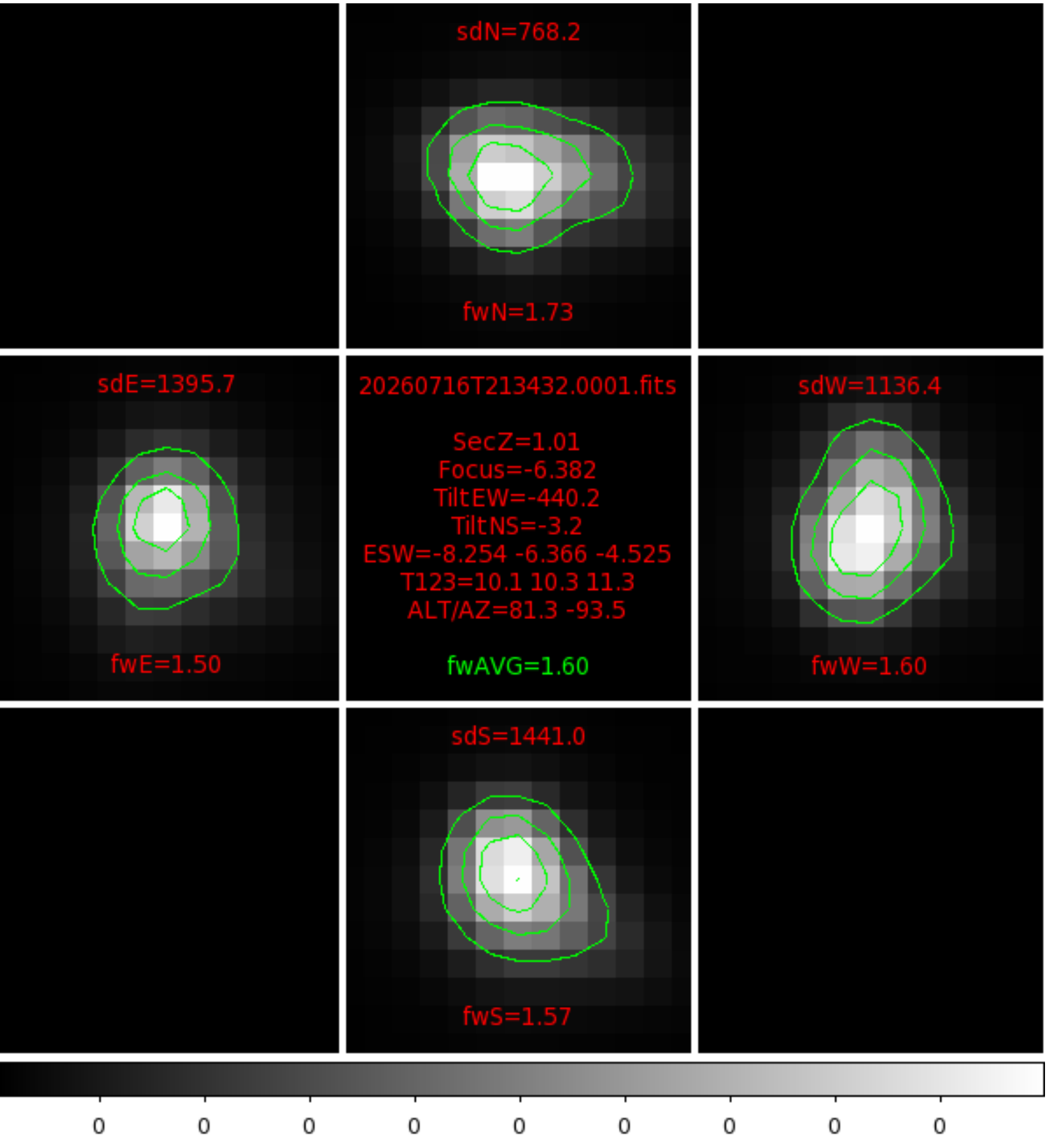
sdN=768.2
fwN=1.73
sdE=1395.7
fwE=1.50
20260716T213432.0001.fits
SecZ=1.01
Focus=-6.382
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.254 -6.366 -4.525
T123=10.1 10.3 11.3
ALT/AZ=81.3 -93.5
fwAVG=1.60
sdW=1136.4
fwW=1.60
sdS=1441.0
fwS=1.57
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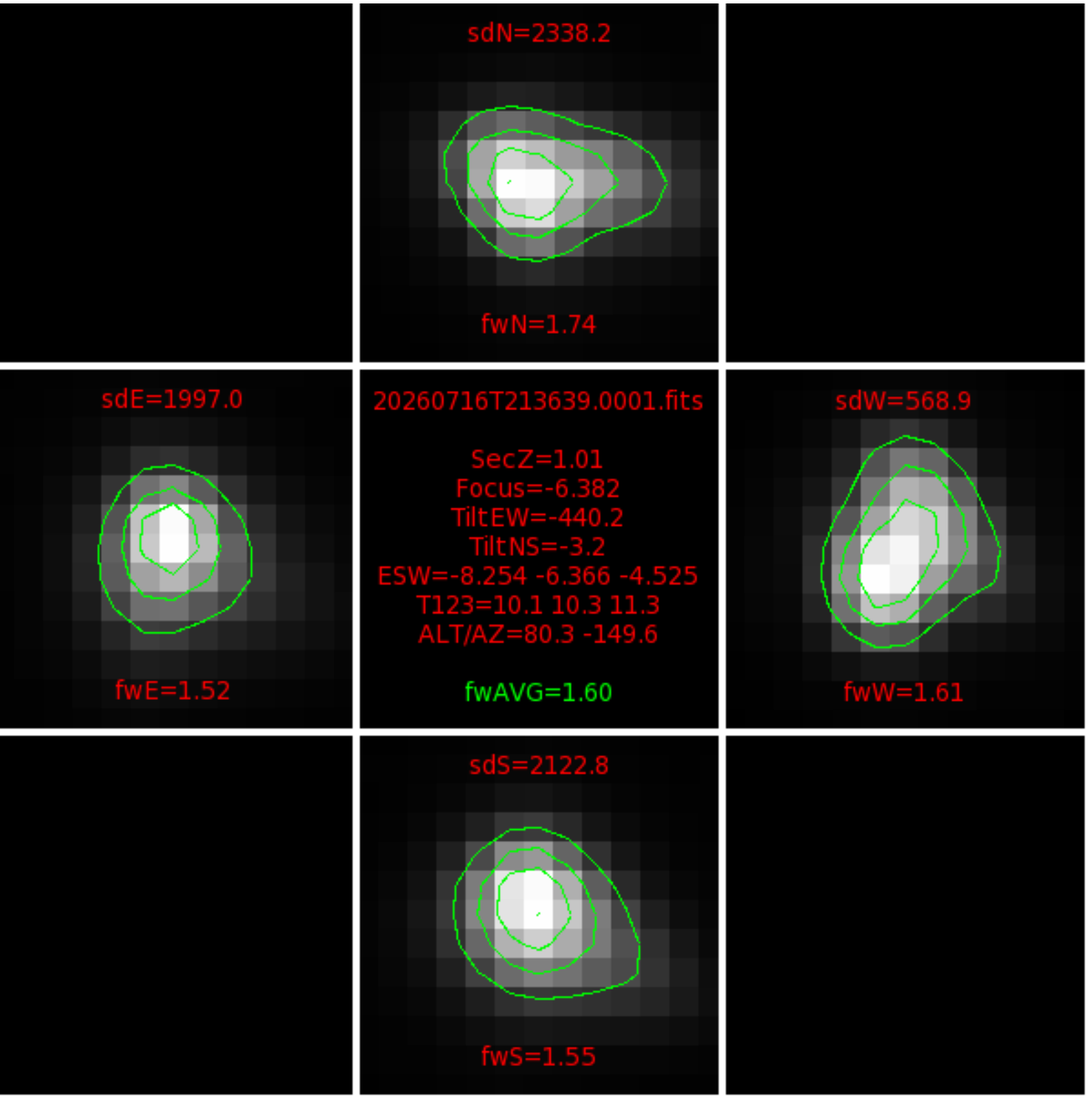
sdN=2338.2
fwN=1.74
sdE=1997.0
fwE=1.52
20260716T213639.0001.fits
SecZ=1.01
Focus=-6.382
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.254 -6.366 -4.525
T123=10.1 10.3 11.3
ALT/AZ=80.3 -149.6
fwAVG=1.60
sdW=568.9
fwW=1.61
sdS=2122.8
fwS=1.55
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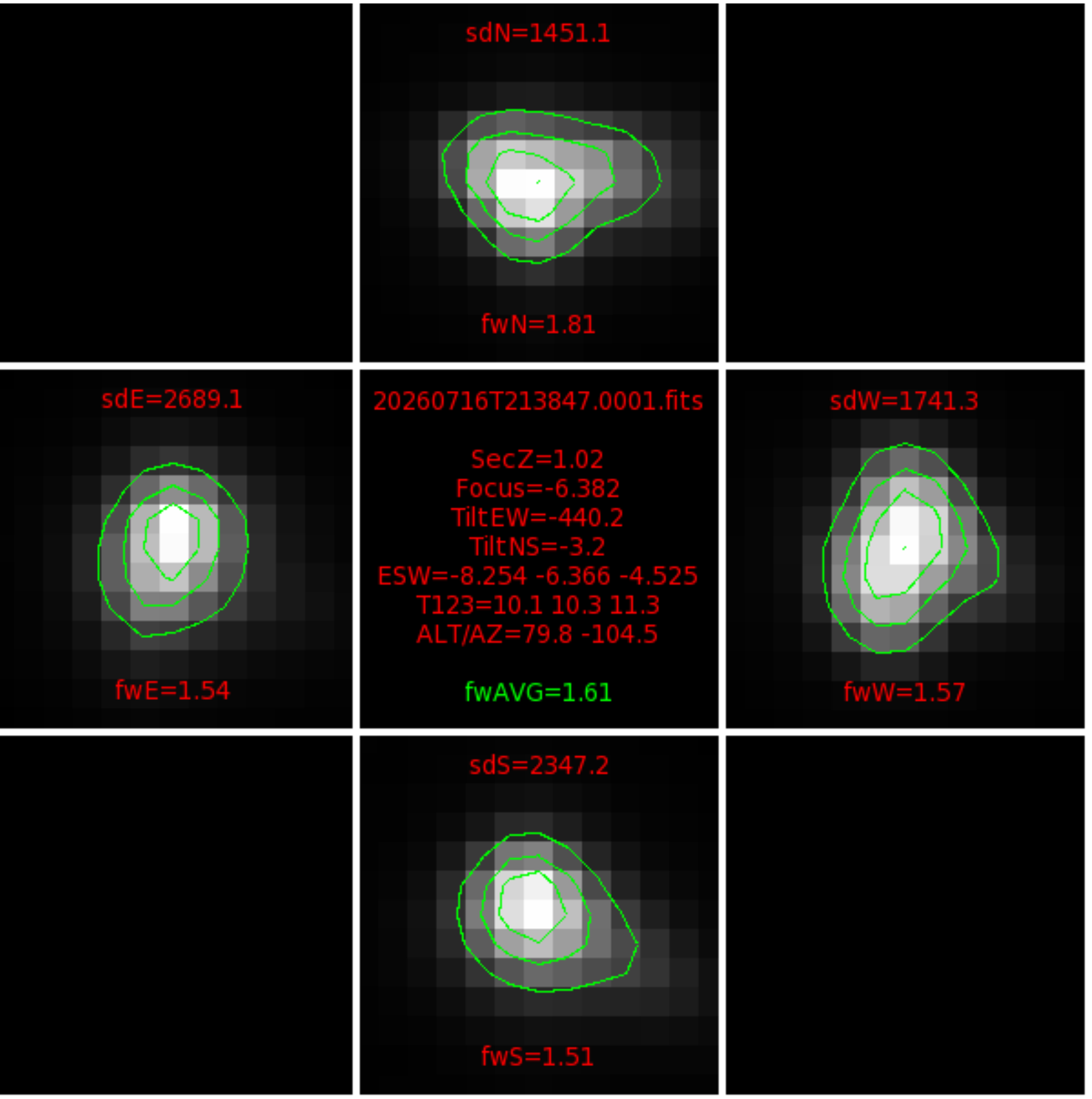
sdN=1451.1
fwN=1.81
sdE=2689.1
fwE=1.54
20260716T213847.0001.fits
SecZ=1.02
Focus=-6.382
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.254 -6.366 -4.525
T123=10.1 10.3 11.3
ALT/AZ=79.8 -104.5
fwAVG=1.61
sdW=1741.3
fwW=1.57
sdS=2347.2
fwS=1.51
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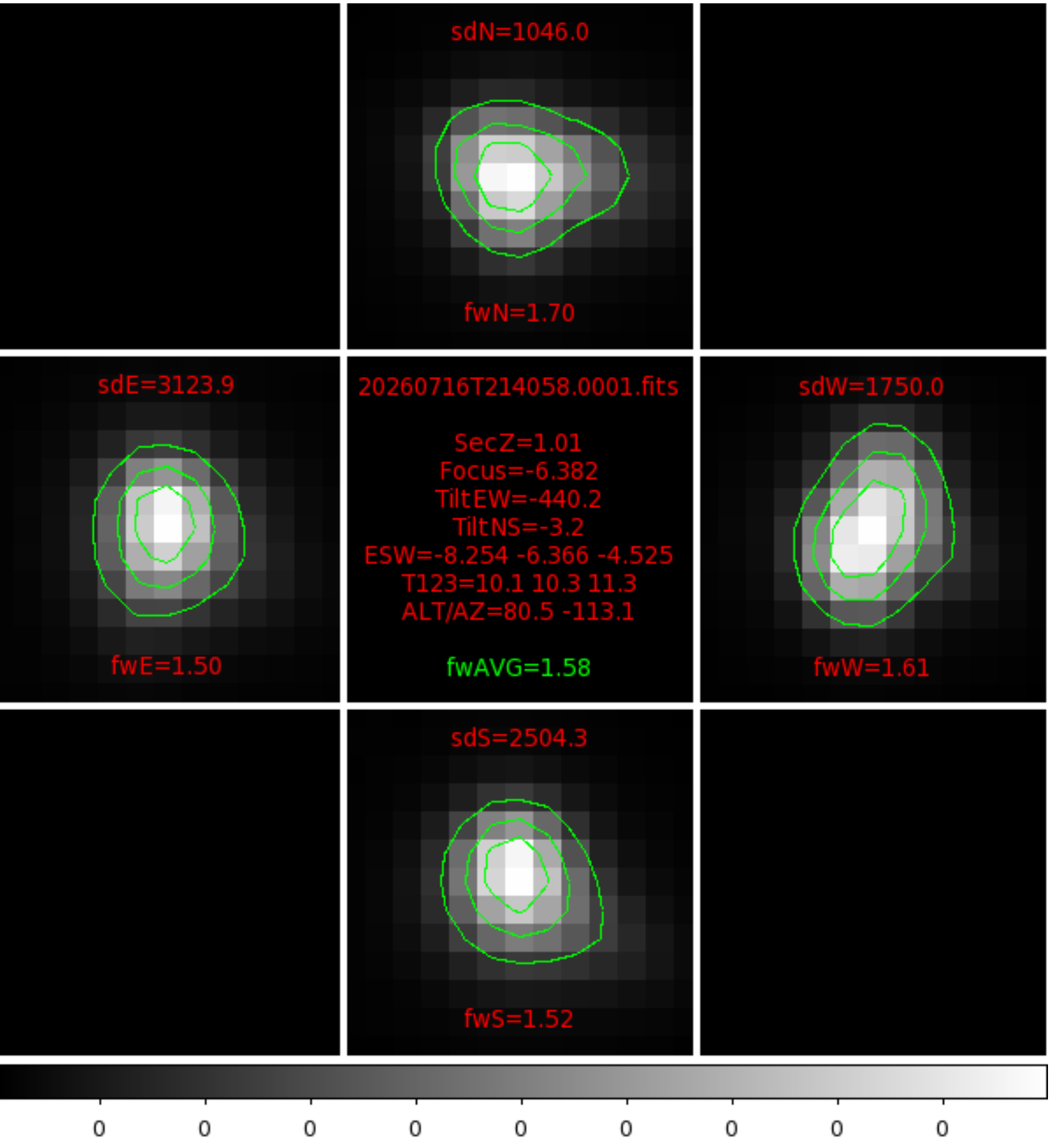
sdN=1046.0
fwN=1.70
sdE=3123.9
fwE=1.50
20260716T214058.0001.fits
SecZ=1.01
Focus=-6.382
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.254 -6.366 -4.525
T123=10.1 10.3 11.3
ALT/AZ=80.5 -113.1
fwAVG=1.58
sdW=1750.0
fwW=1.61
sdS=2504.3
fwS=1.52
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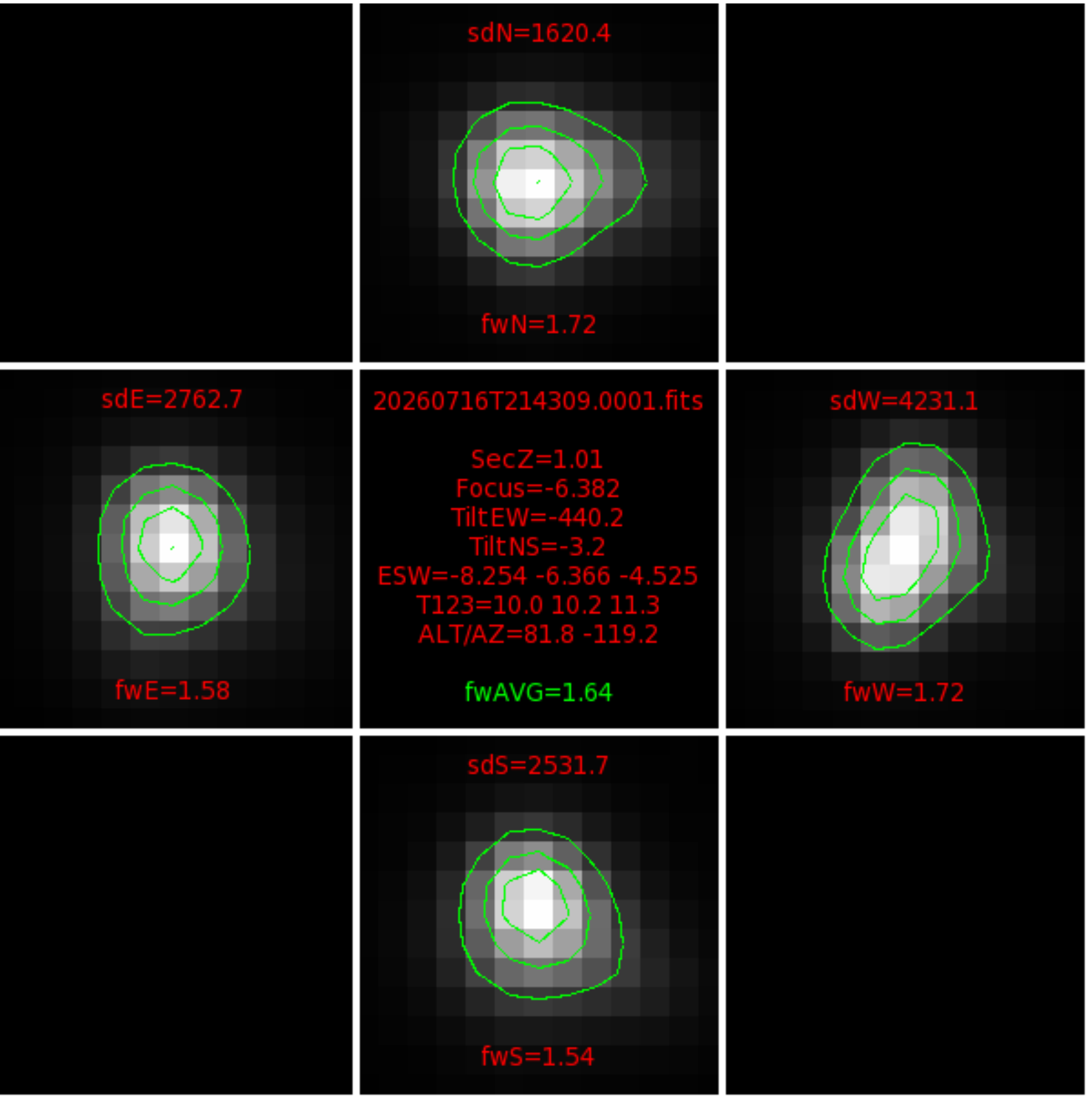
sdN=1620.4
fwN=1.72
sdE=2762.7
fwE=1.58
20260716T214309.0001.fits
SecZ=1.01
Focus=-6.382
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.254 -6.366 -4.525
T123=10.0 10.2 11.3
ALT/AZ=81.8 -119.2
fwAVG=1.64
sdW=4231.1
fwW=1.72
sdS=2531.7
fwS=1.54
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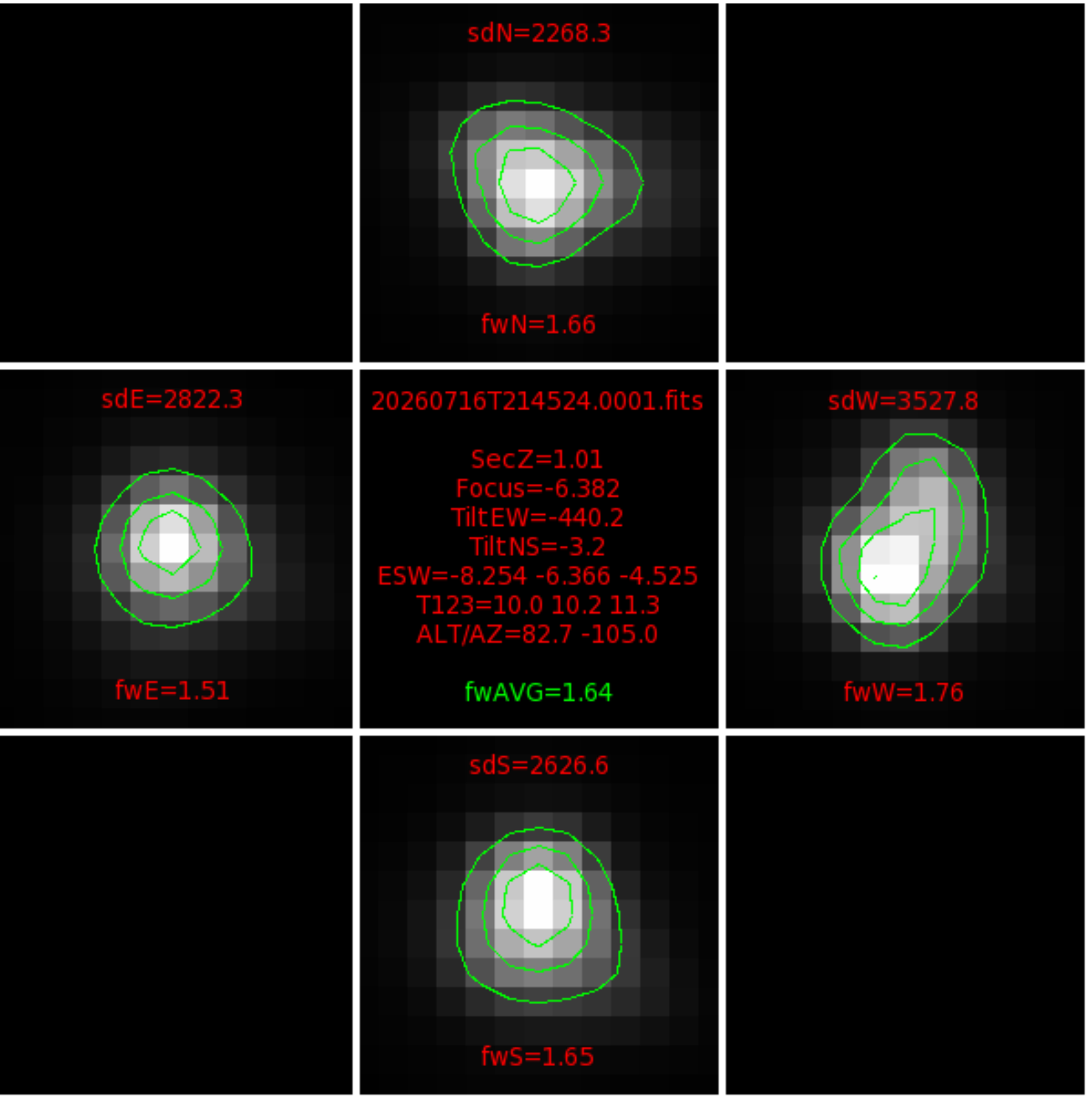
sdN=2268.3
fwN=1.66
sdE=2822.3
fwE=1.51
20260716T214524.0001.fits
SecZ=1.01
Focus=-6.382
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.254 -6.366 -4.525
T123=10.0 10.2 11.3
ALT/AZ=82.7 -105.0
fwAVG=1.64
sdW=3527.8
fwW=1.76
sdS=2626.6
fwS=1.65
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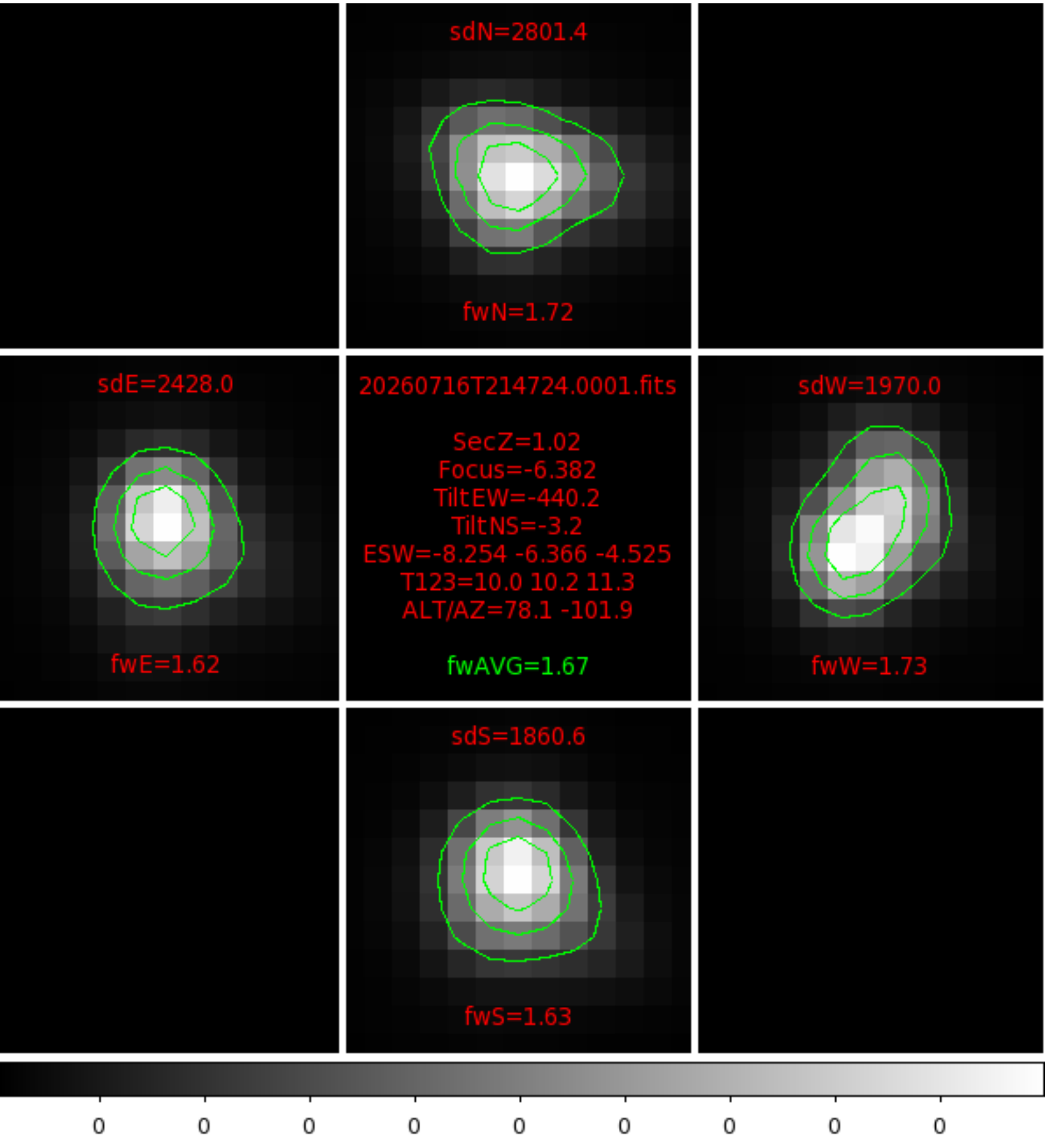
sdN=2801.4
fwN=1.72
sdE=2428.0
fwE=1.62
20260716T214724.0001.fits
SecZ=1.02
Focus=-6.382
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.254 -6.366 -4.525
T123=10.0 10.2 11.3
ALT/AZ=78.1 -101.9
fwAVG=1.67
sdW=1970.0
fwW=1.73
sdS=1860.6
fwS=1.63
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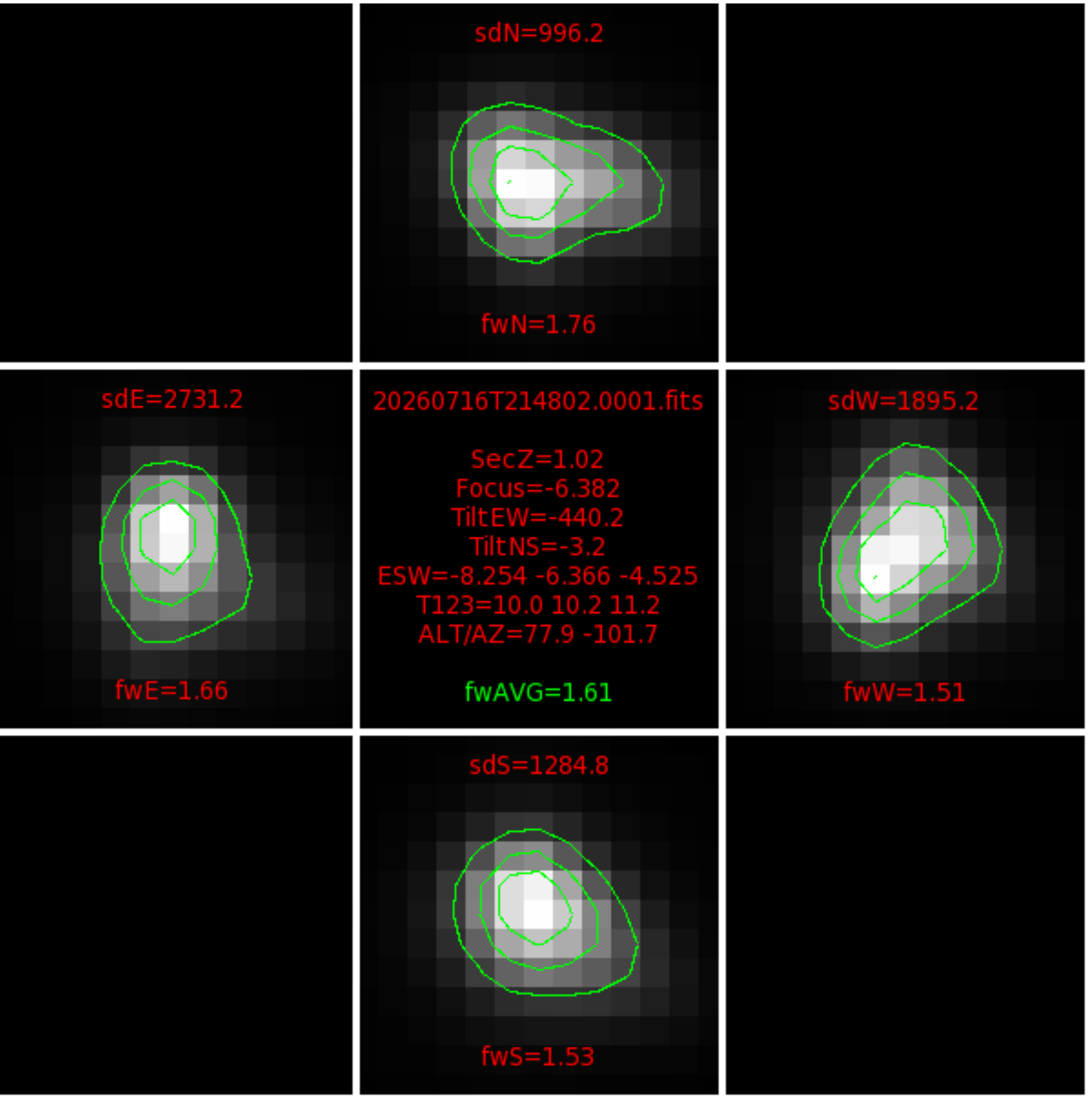
sdN=996.2
fwN=1.76
sdE=2731.2
fwE=1.66
20260716T214802.0001.fits
SecZ=1.02
Focus=-6.382
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.254 -6.366 -4.525
T123=10.0 10.2 11.2
ALT/AZ=77.9 -101.7
fwAVG=1.61
sdW=1895.2
fwW=1.51
sdS=1284.8
fwS=1.53
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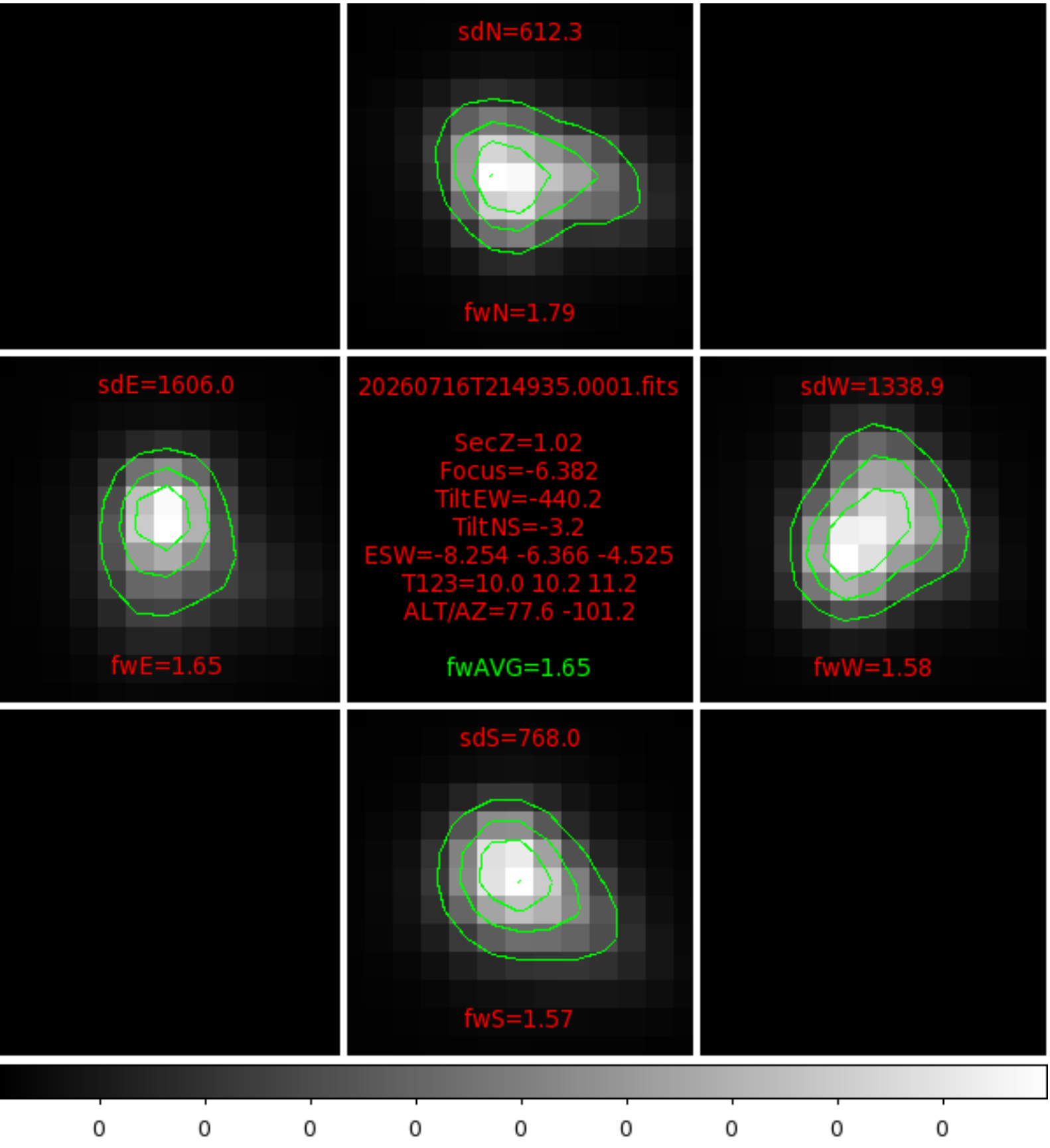
sdN=612.3
fwN=1.79
sdE=1606.0
fwE=1.65
20260716T214935.0001.fits
SecZ=1.02
Focus=-6.382
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.254 -6.366 -4.525
T123=10.0 10.2 11.2
ALT/AZ=77.6 -101.2
fwAVG=1.65
sdW=1338.9
fwW=1.58
sdS=768.0
fwS=1.57
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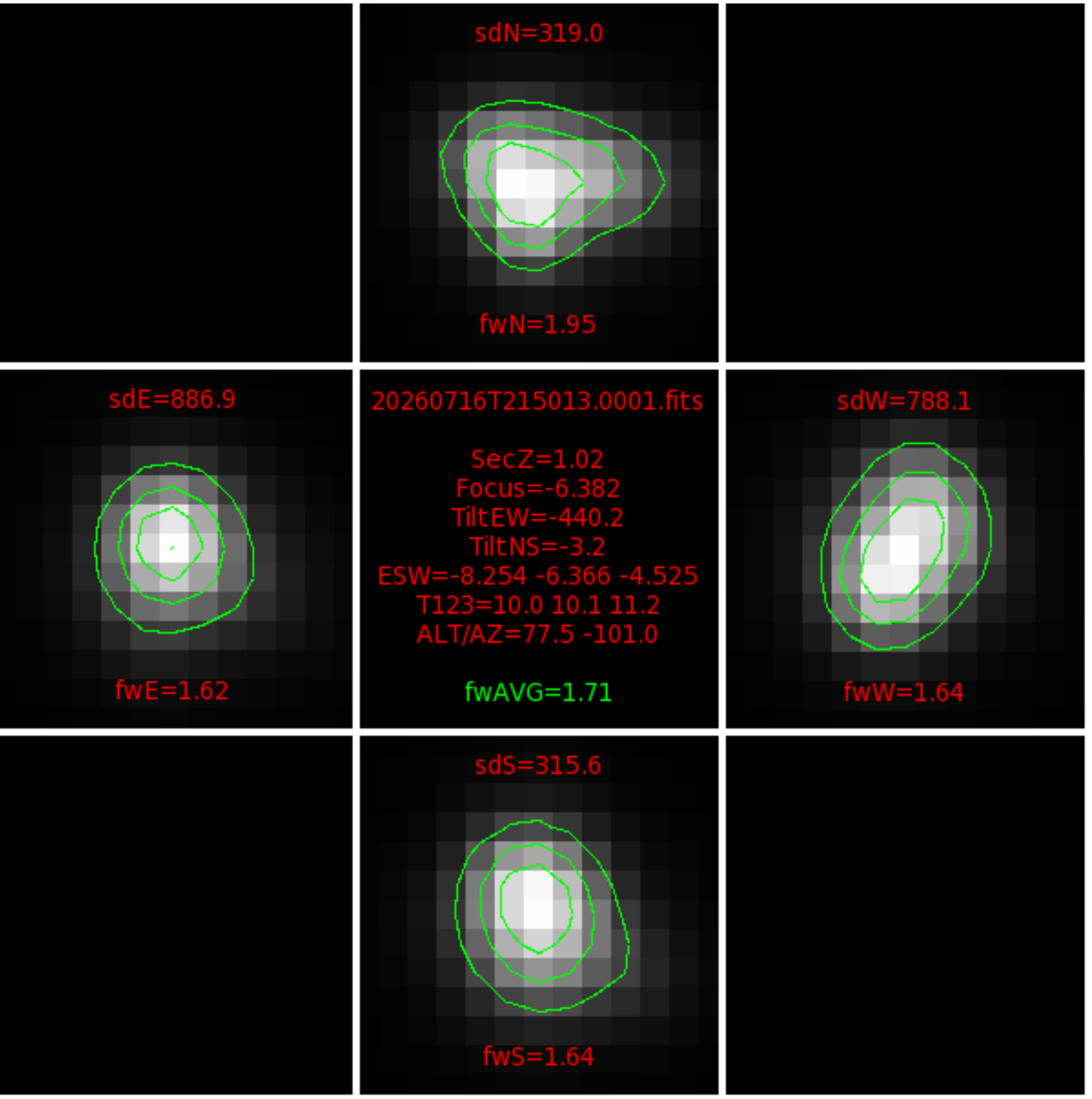
sdN=319.0
fwN=1.95
sdE=886.9
fwE=1.62
20260716T215013.0001.fits
SecZ=1.02
Focus=-6.382
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.254 -6.366 -4.525
T123=10.0 10.1 11.2
ALT/AZ=77.5 -101.0
fwAVG=1.71
sdW=788.1
fwW=1.64
sdS=315.6
fwS=1.64
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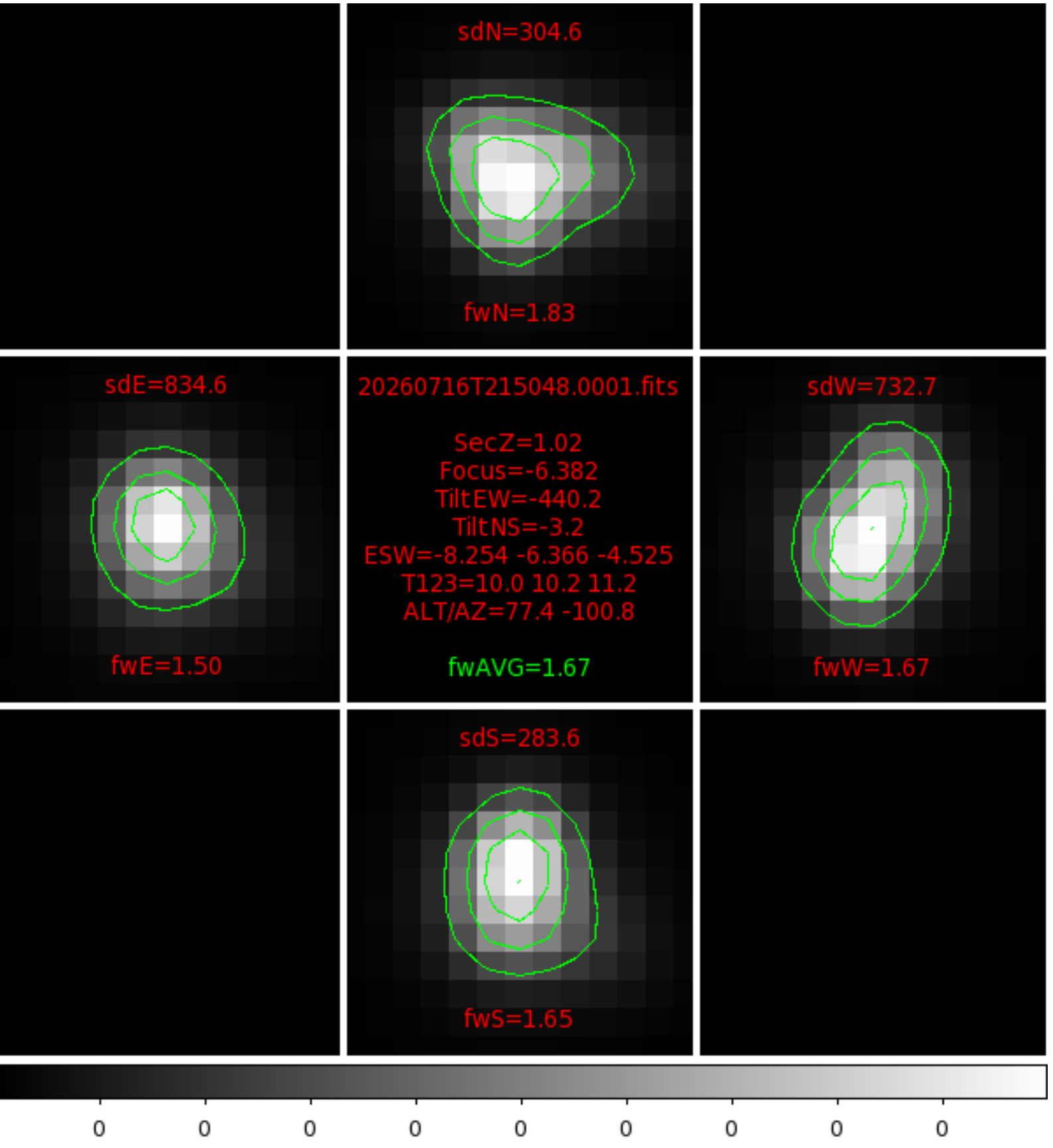
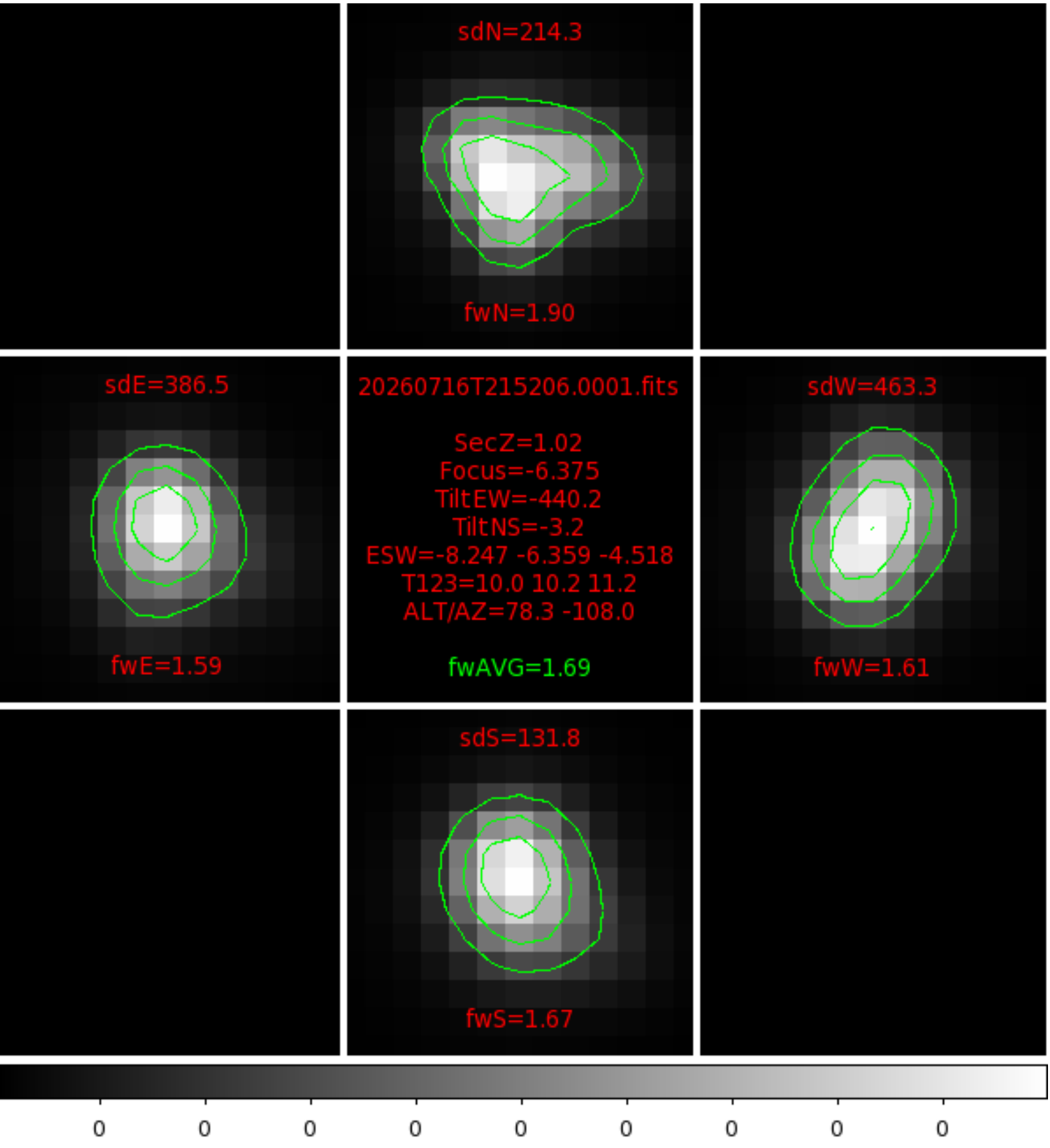

sdN=304.6
fwN=1.83
sdE=834.6
fwE=1.50
20260716T215048.0001.fits
SecZ=1.02
Focus=-6.382
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.254 -6.366 -4.525
T123=10.0 10.2 11.2
ALT/AZ=77.4 -100.8
fwAVG=1.67
sdW=732.7
fwW=1.67
sdS=283.6
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=214.3
fwN=1.90
sdE=386.5
fwE=1.59
20260716T215206.0001.fits
SecZ=1.02
Focus=-6.375
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.247 -6.359 -4.518
T123=10.0 10.2 11.2
ALT/AZ=78.3 -108.0
fwAVG=1.69
sdW=463.3
fwW=1.61
sdS=131.8
fwS=1.67
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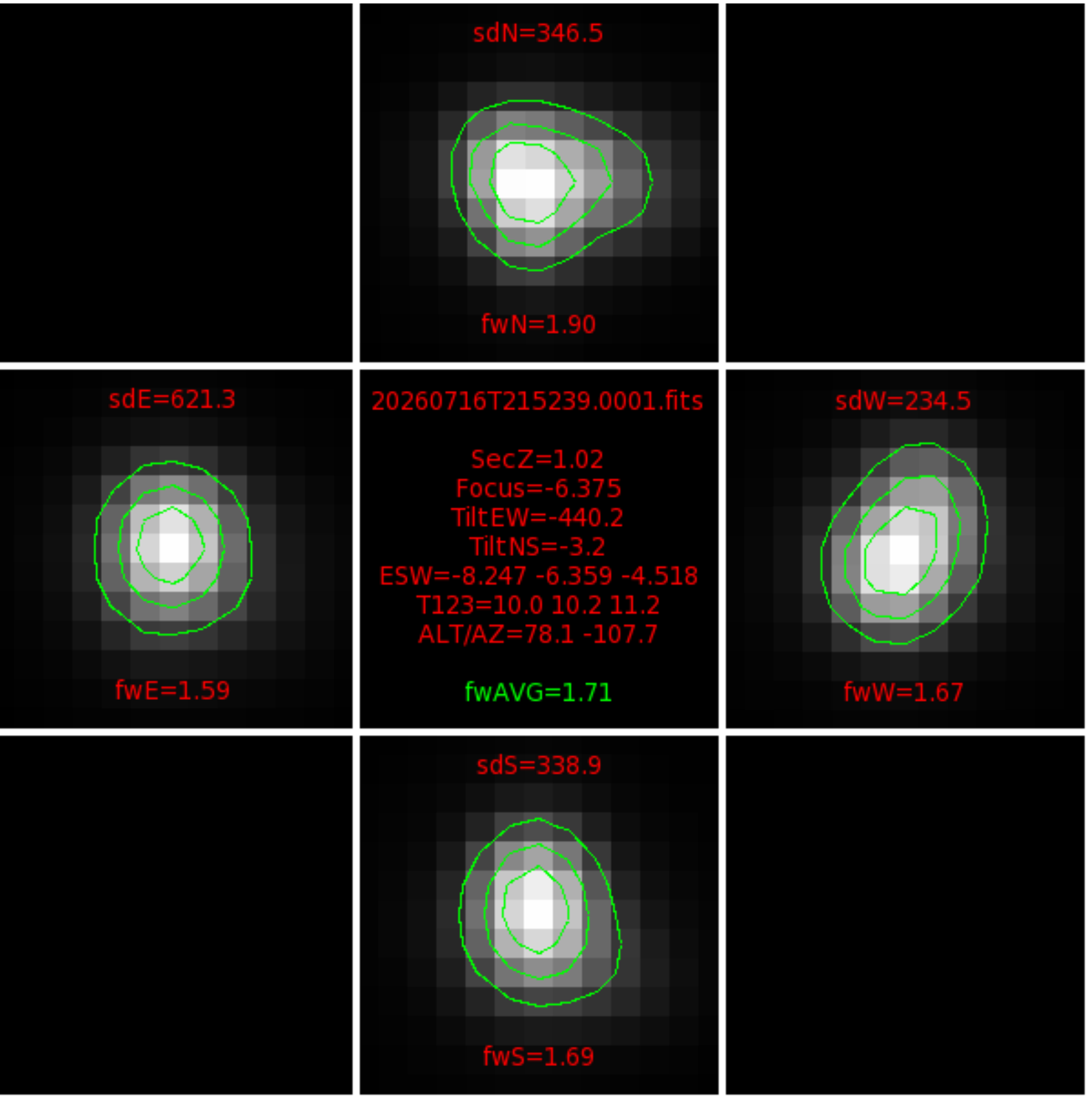
sdN=346.5
fwN=1.90
sdE=621.3
fwE=1.59
20260716T215239.0001.fits
SecZ=1.02
Focus=-6.375
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.247 -6.359 -4.518
T123=10.0 10.2 11.2
ALT/AZ=78.1 -107.7
fwAVG=1.71
sdW=234.5
fwW=1.67
sdS=338.9
fwS=1.69
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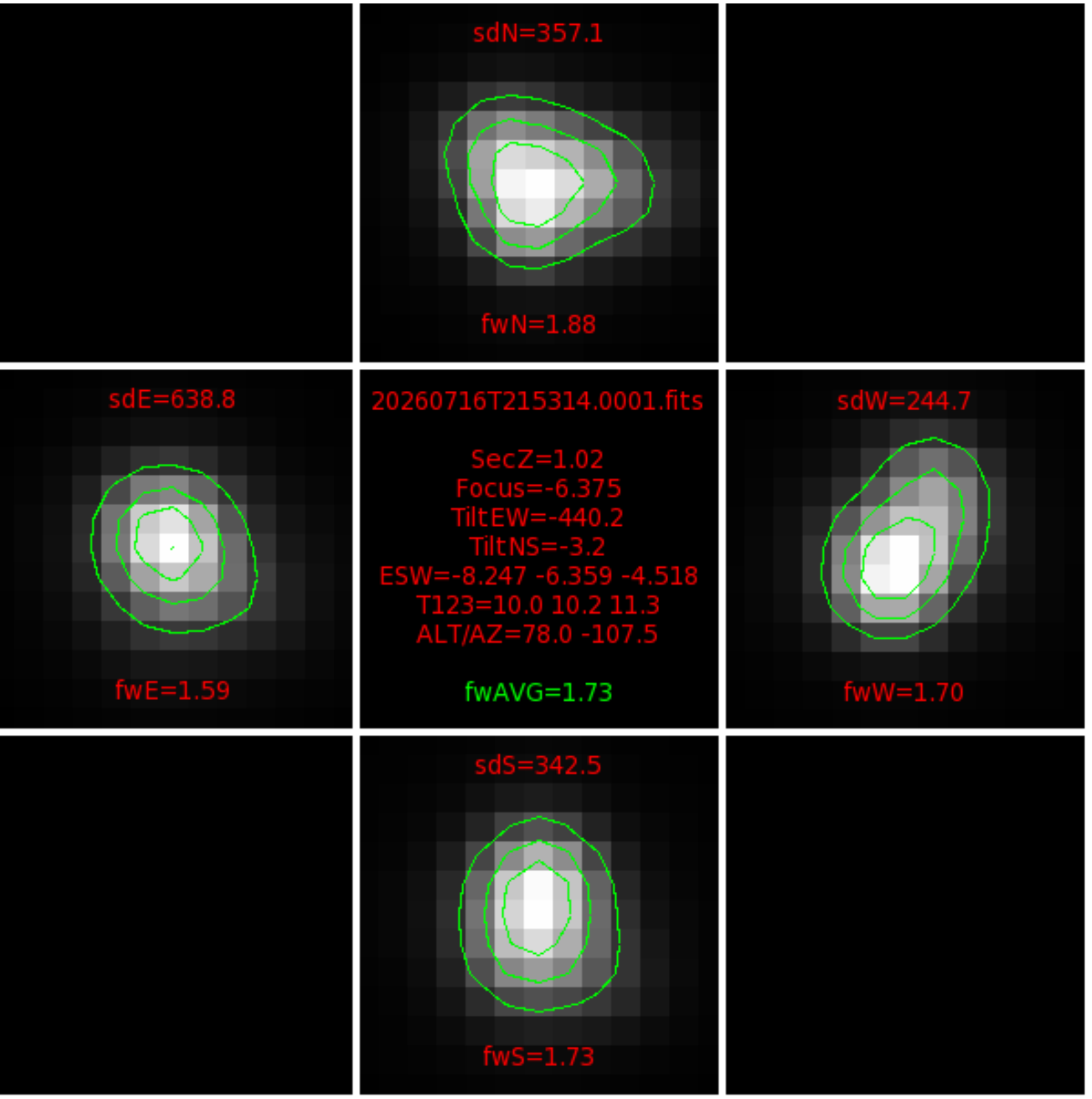
sdN=357.1
fwN=1.88
sdE=638.8
fwE=1.59
20260716T215314.0001.fits
SecZ=1.02
Focus=-6.375
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.247 -6.359 -4.518
T123=10.0 10.2 11.3
ALT/AZ=78.0 -107.5
fwAVG=1.73
sdW=244.7
fwW=1.70
sdS=342.5
fwS=1.73
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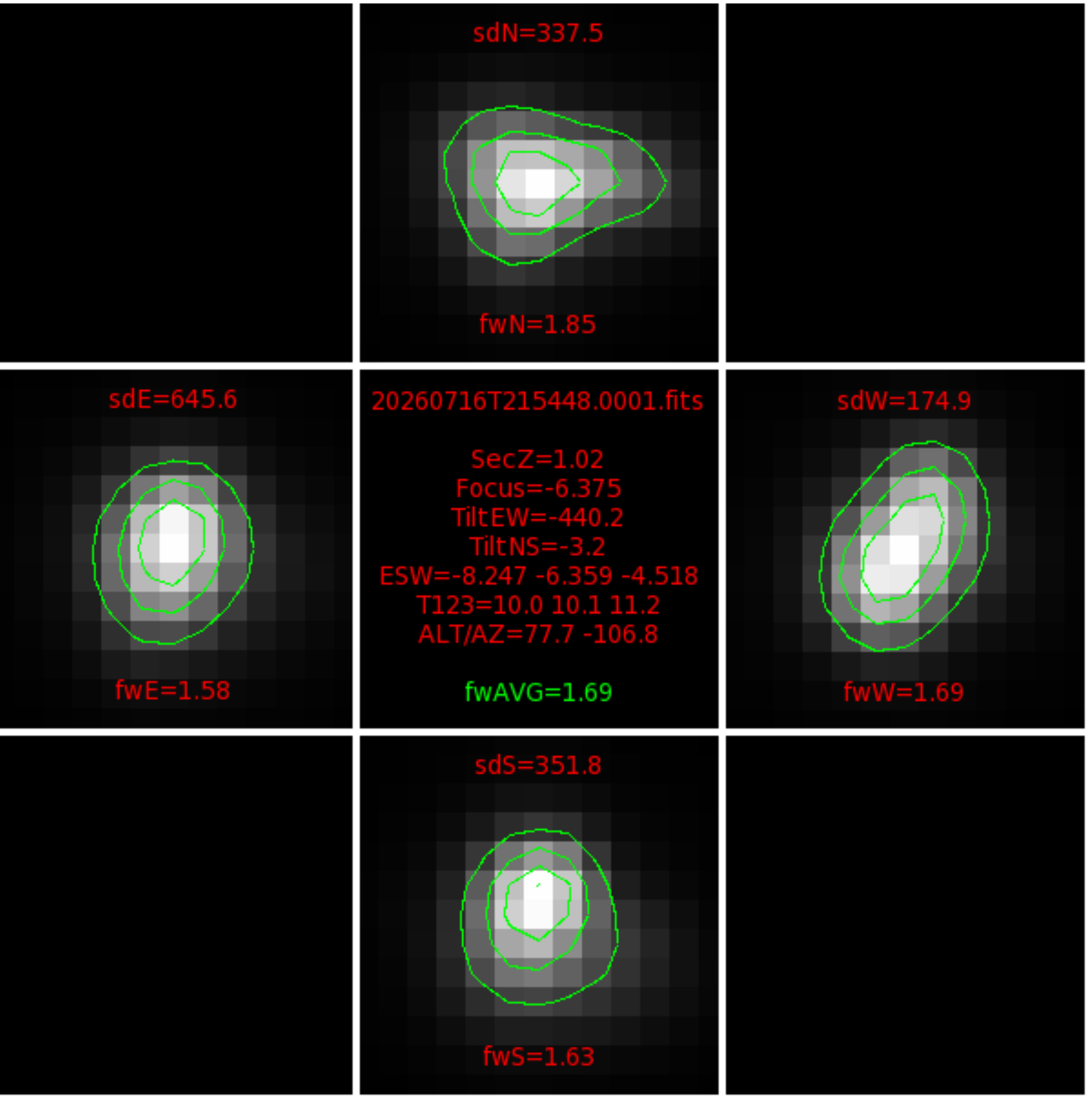
sdN=337.5
fwN=1.85
sdE=645.6
fwE=1.58
20260716T215448.0001.fits
SecZ=1.02
Focus=-6.375
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.247 -6.359 -4.518
T123=10.0 10.1 11.2
ALT/AZ=77.7 -106.8
fwAVG=1.69
sdW=174.9
fwW=1.69
sdS=351.8
fwS=1.63
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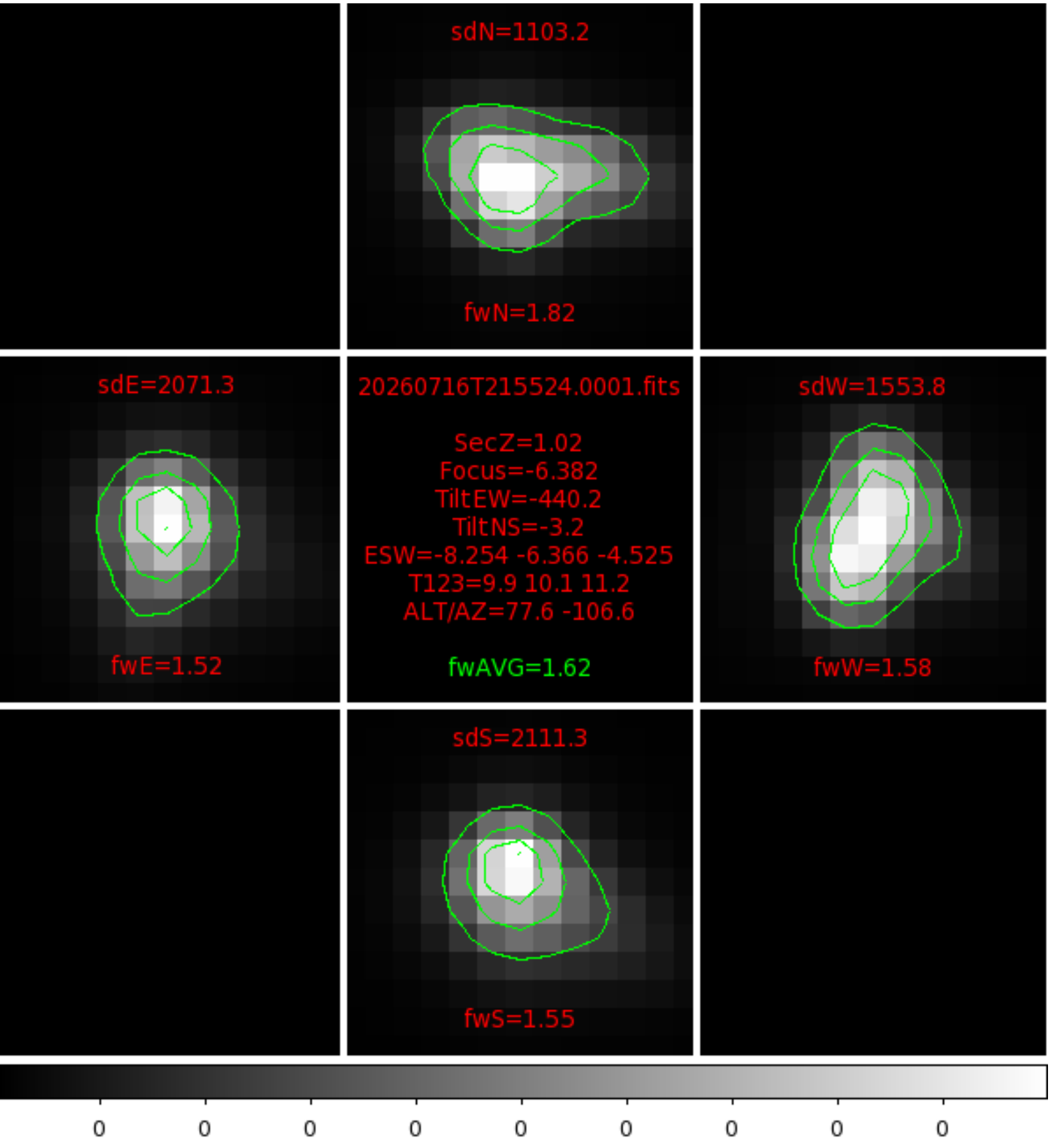
sdN=1103.2
fwN=1.82
sdE=2071.3
fwE=1.52
20260716T215524.0001.fits
SecZ=1.02
Focus=-6.382
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.254 -6.366 -4.525
T123=9.9 10.1 11.2
ALT/AZ=77.6 -106.6
fwAVG=1.62
sdW=1553.8
fwW=1.58
sdS=2111.3
fwS=1.55
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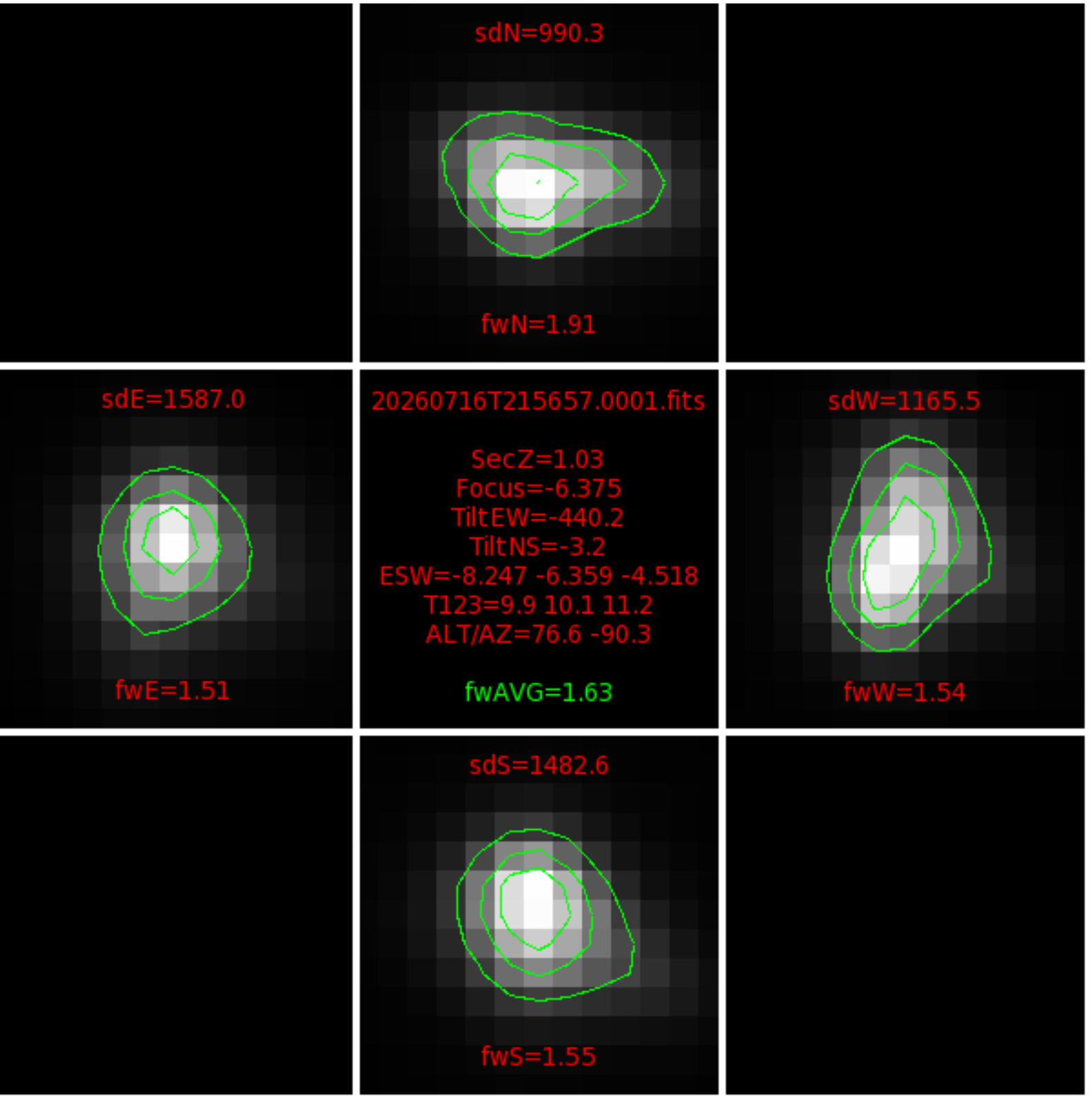
sdN=990.3
fwN=1.91
sdE=1587.0
fwE=1.51
20260716T215657.0001.fits
SecZ=1.03
Focus=-6.375
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.247 -6.359 -4.518
T123=9.9 10.1 11.2
ALT/AZ=76.6 -90.3
fwAVG=1.63
sdW=1165.5
fwW=1.54
sdS=1482.6
fwS=1.55
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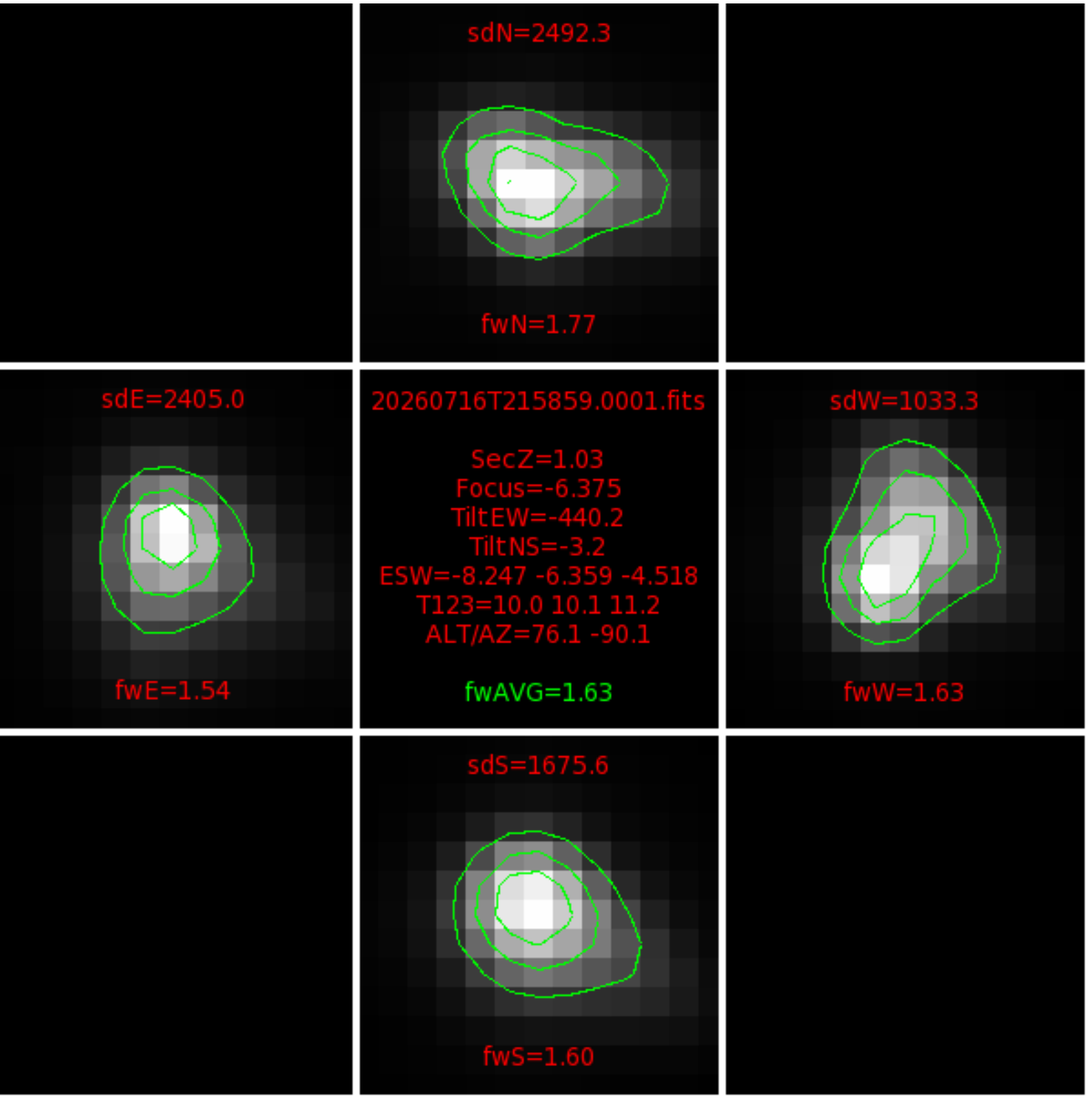
sdN=2492.3
fwN=1.77
sdE=2405.0
fwE=1.54
20260716T215859.0001.fits
SecZ=1.03
Focus=-6.375
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.247 -6.359 -4.518
T123=10.0 10.1 11.2
ALT/AZ=76.1 -90.1
fwAVG=1.63
sdW=1033.3
fwW=1.63
sdS=1675.6
fwS=1.60
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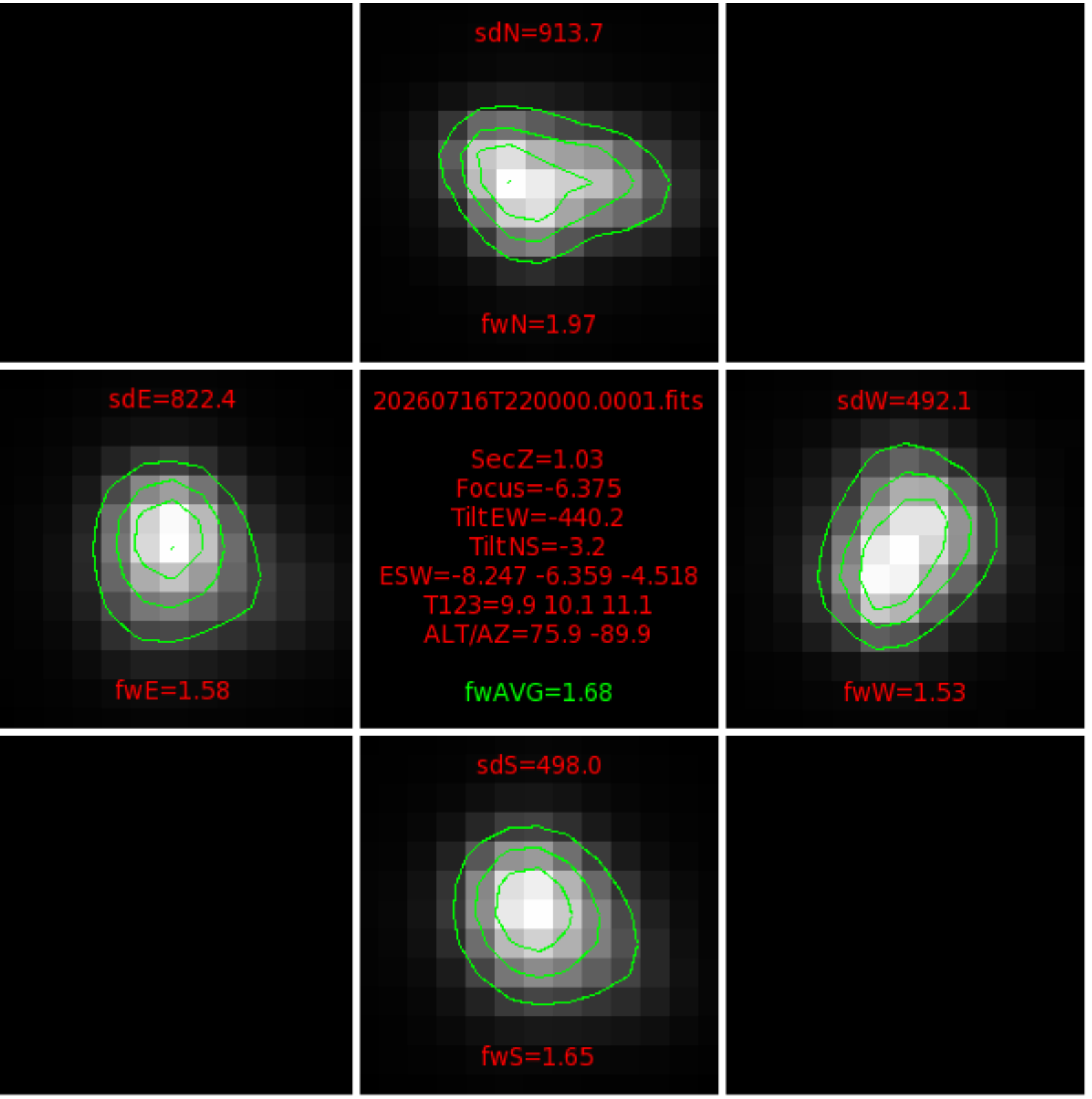
sdN=913.7
fwN=1.97
sdE=822.4
fwE=1.58
20260716T220000.0001.fits
SecZ=1.03
Focus=-6.375
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.247 -6.359 -4.518
T123=9.9 10.1 11.1
ALT/AZ=75.9 -89.9
fwAVG=1.68
sdW=492.1
fwW=1.53
sdS=498.0
fwS=1.65
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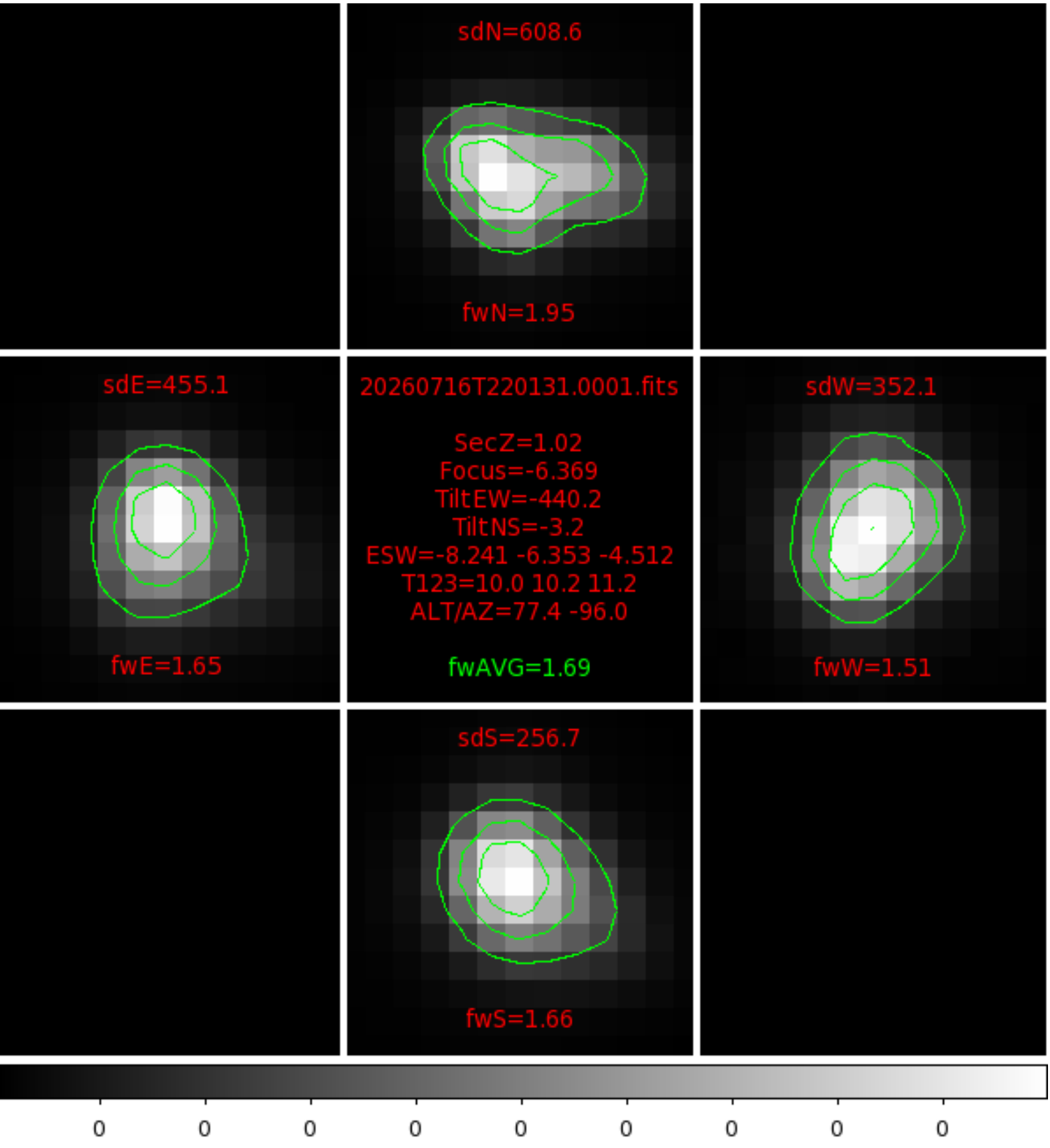
sdN=608.6
fwN=1.95
sdE=455.1
fwE=1.65
20260716T220131.0001.fits
SecZ=1.02
Focus=-6.369
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.241 -6.353 -4.512
T123=10.0 10.2 11.2
ALT/AZ=77.4 -96.0
fwAVG=1.69
sdW=352.1
fwW=1.51
sdS=256.7
fwS=1.66
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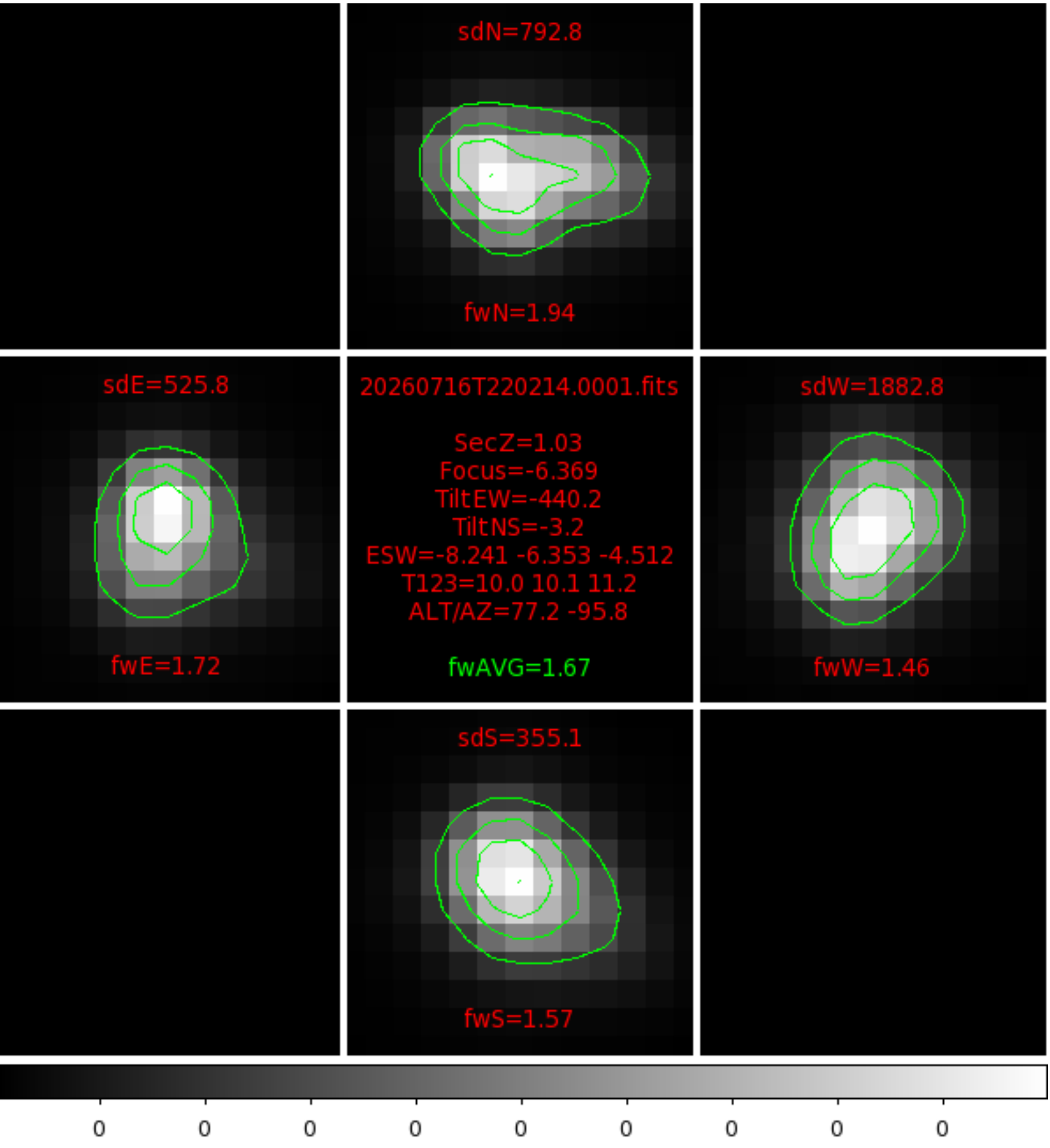
sdN=792.8
fwN=1.94
sdE=525.8
fwE=1.72
20260716T220214.0001.fits
SecZ=1.03
Focus=-6.369
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.241 -6.353 -4.512
T123=10.0 10.1 11.2
ALT/AZ=77.2 -95.8
fwAVG=1.67
sdW=1882.8
fwW=1.46
sdS=355.1
fwS=1.57
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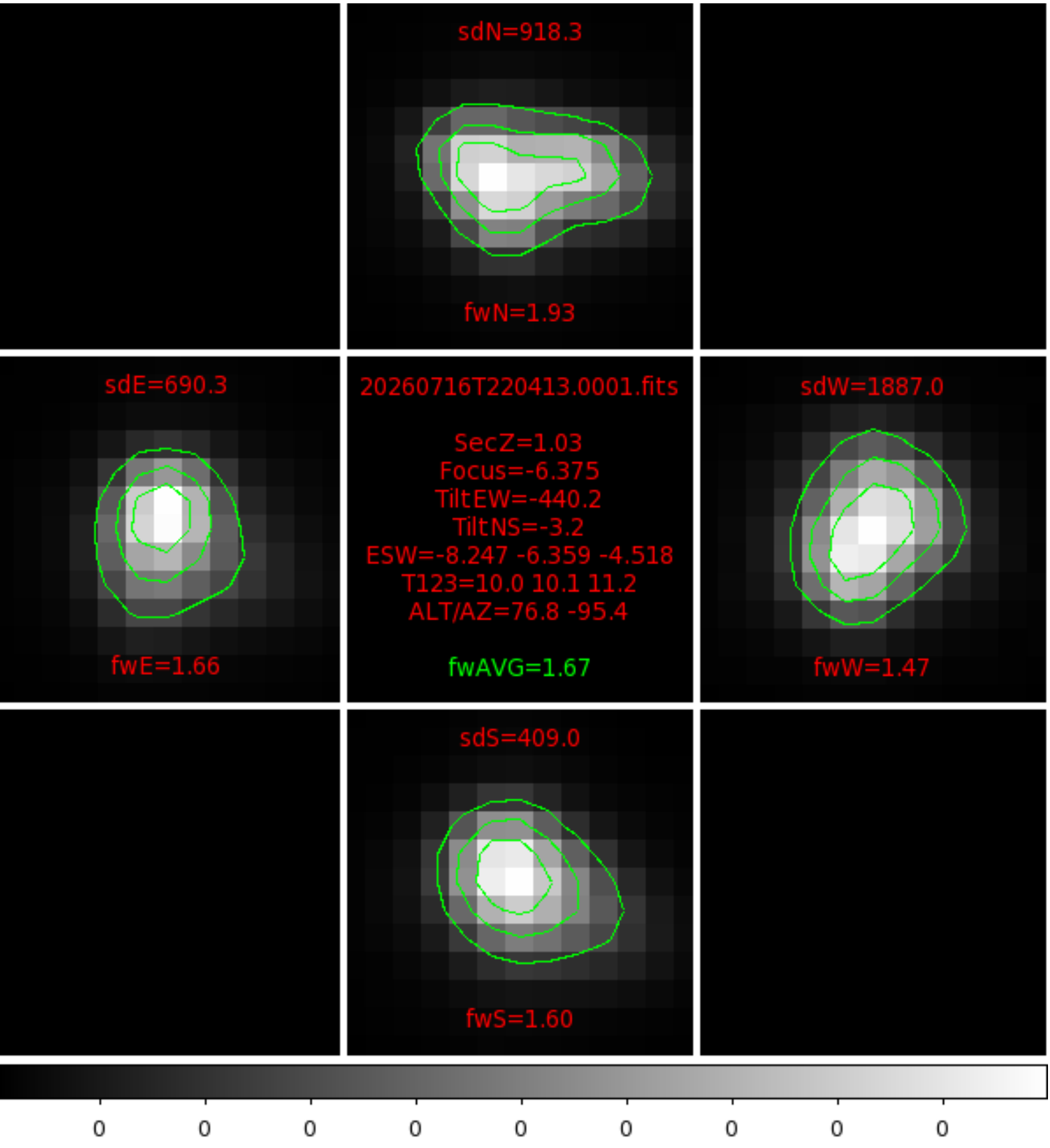
sdN=918.3
fwN=1.93
sdE=690.3
fwE=1.66
20260716T220413.0001.fits
SecZ=1.03
Focus=-6.375
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.247 -6.359 -4.518
T123=10.0 10.1 11.2
ALT/AZ=76.8 -95.4
fwAVG=1.67
sdW=1887.0
fwW=1.47
sdS=409.0
fwS=1.60
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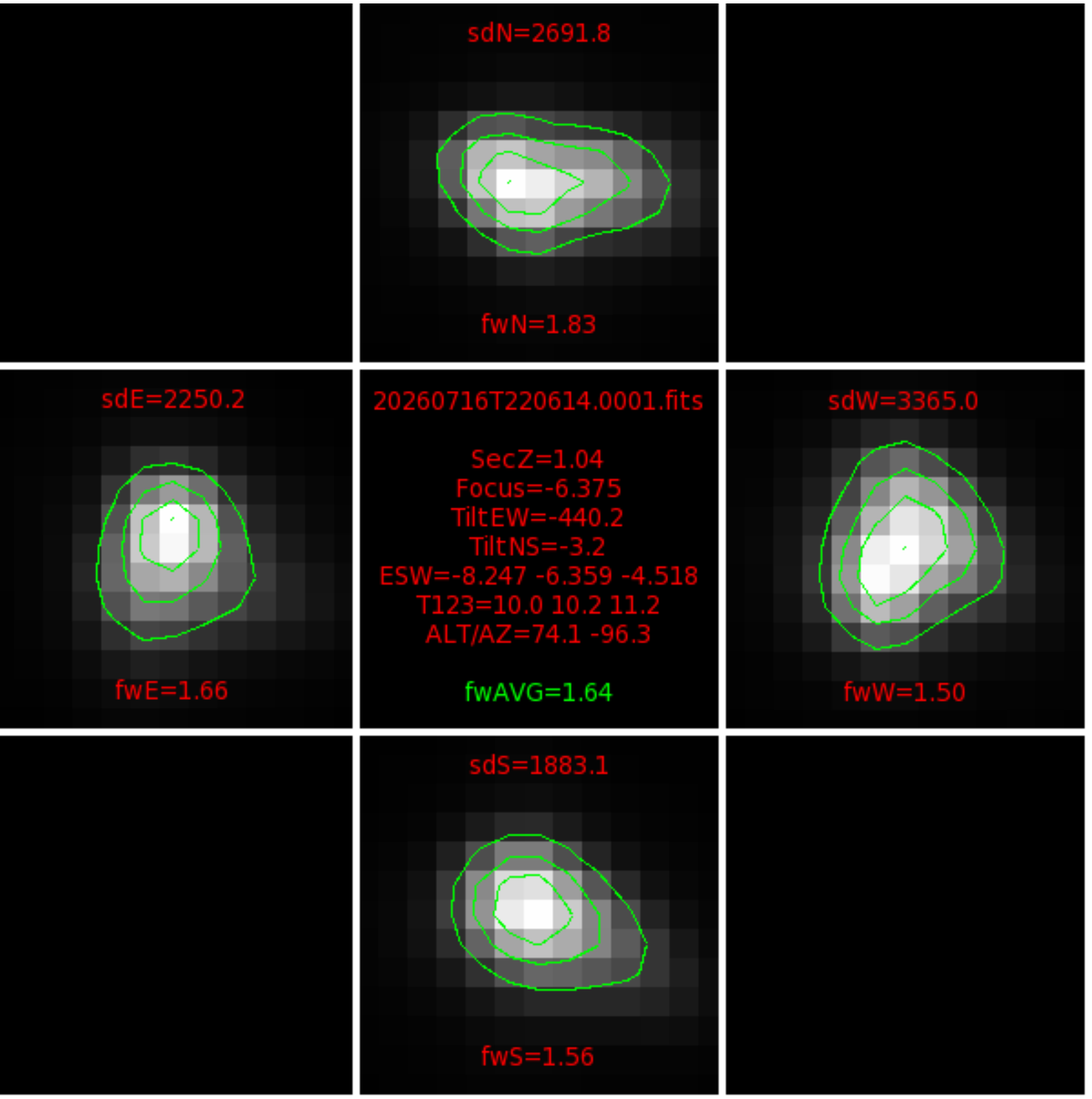
sdN=2691.8
fwN=1.83
sdE=2250.2
fwE=1.66
20260716T220614.0001.fits
SecZ=1.04
Focus=-6.375
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.247 -6.359 -4.518
T123=10.0 10.2 11.2
ALT/AZ=74.1 -96.3
fwAVG=1.64
sdW=3365.0
fwW=1.50
sdS=1883.1
fwS=1.56
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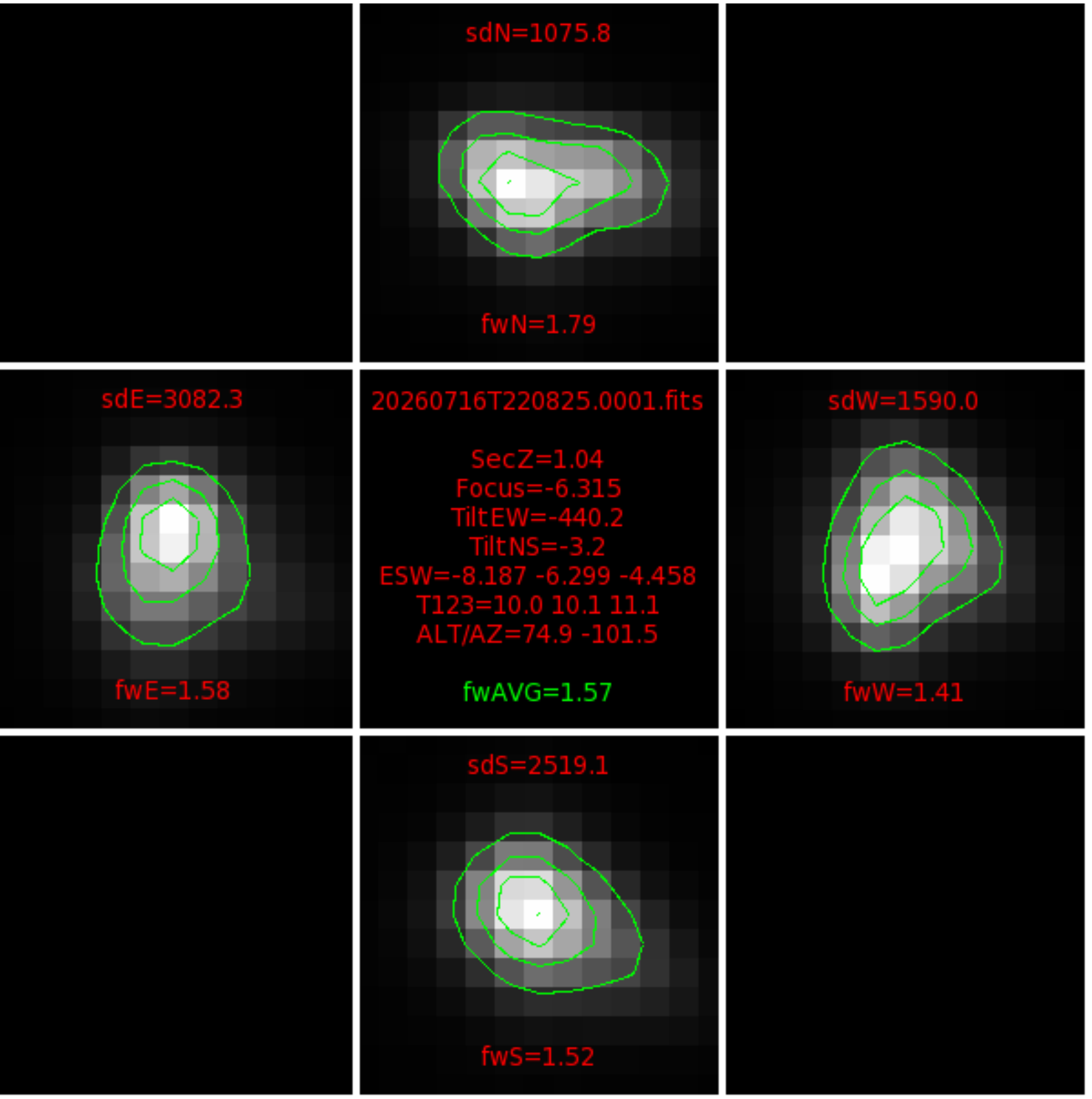
sdN=1075.8
fwN=1.79
sdE=3082.3
fwE=1.58
20260716T220825.0001.fits
SecZ=1.04
Focus=-6.315
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.187 -6.299 -4.458
T123=10.0 10.1 11.1
ALT/AZ=74.9 -101.5
fwAVG=1.57
sdW=1590.0
fwW=1.41
sdS=2519.1
fwS=1.52
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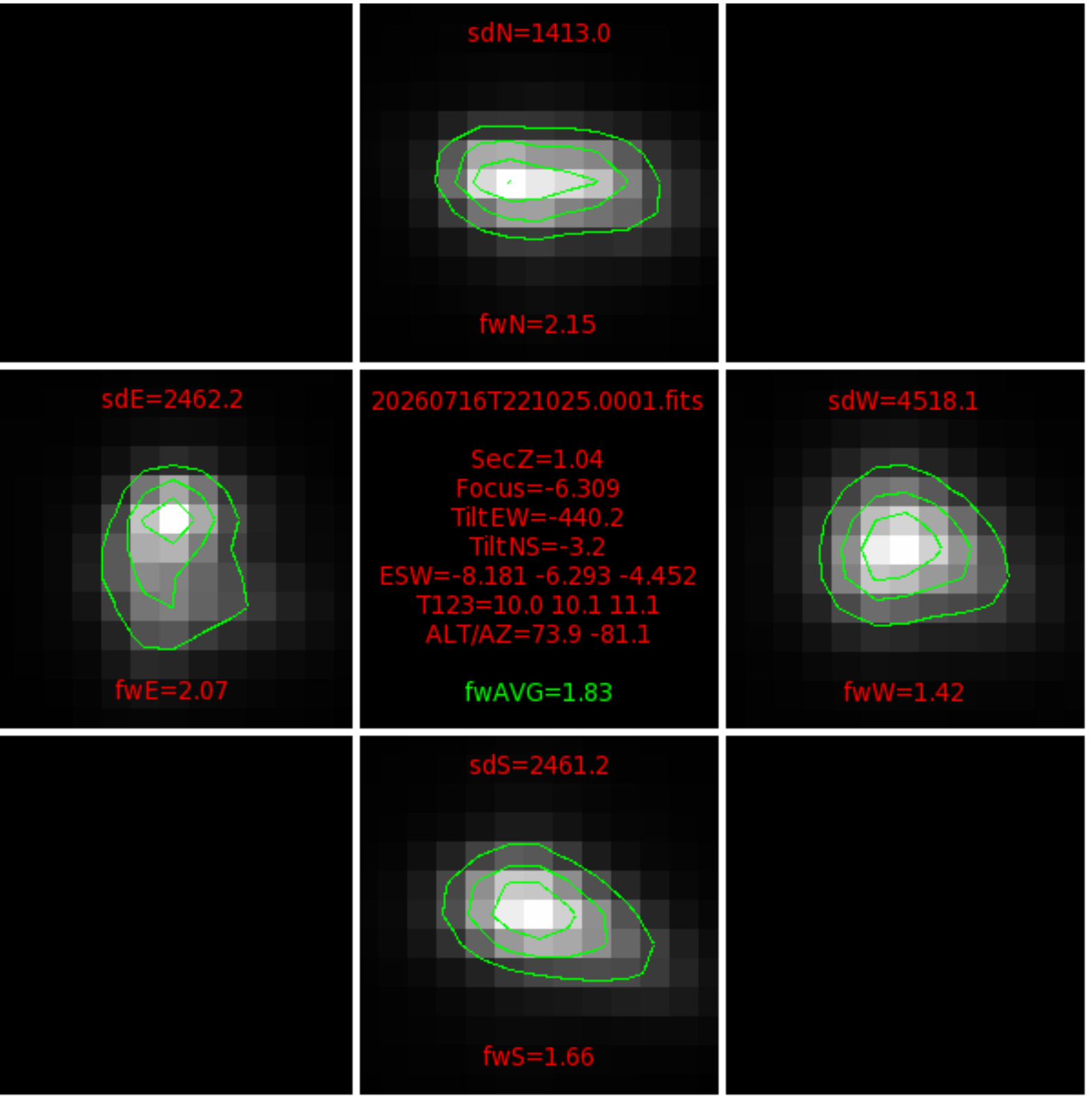
sdN=1413.0
fwN=2.15
sdE=2462.2
fwE=2.07
20260716T221025.0001.fits
SecZ=1.04
Focus=-6.309
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.181 -6.293 -4.452
T123=10.0 10.1 11.1
ALT/AZ=73.9 -81.1
fwAVG=1.83
sdW=4518.1
fwW=1.42
sdS=2461.2
fwS=1.66
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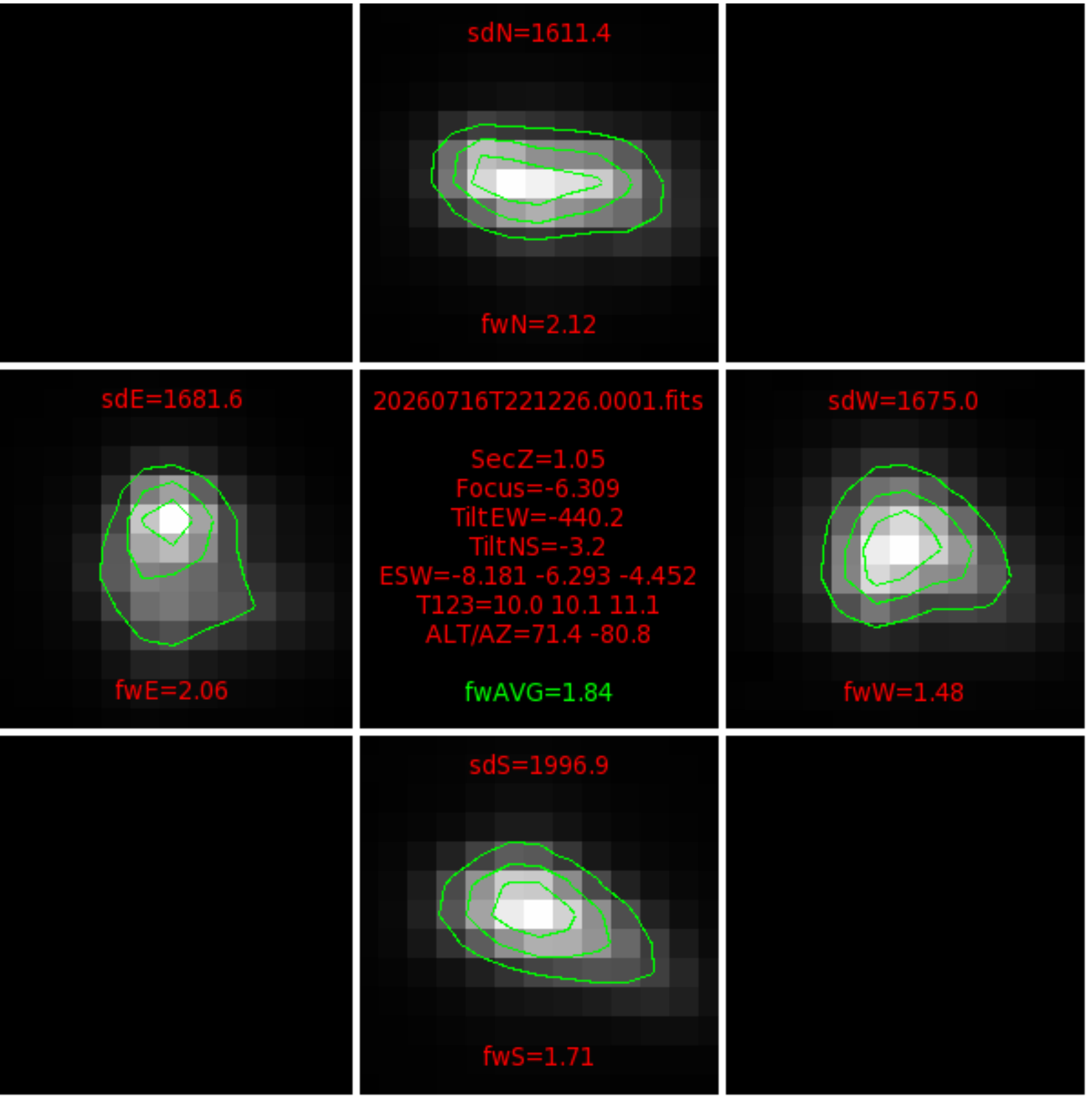
sdN=1611.4
fwN=2.12
sdE=1681.6
fwE=2.06
20260716T221226.0001.fits
SecZ=1.05
Focus=-6.309
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.181 -6.293 -4.452
T123=10.0 10.1 11.1
ALT/AZ=71.4 -80.8
fwAVG=1.84
sdW=1675.0
fwW=1.48
sdS=1996.9
fwS=1.71
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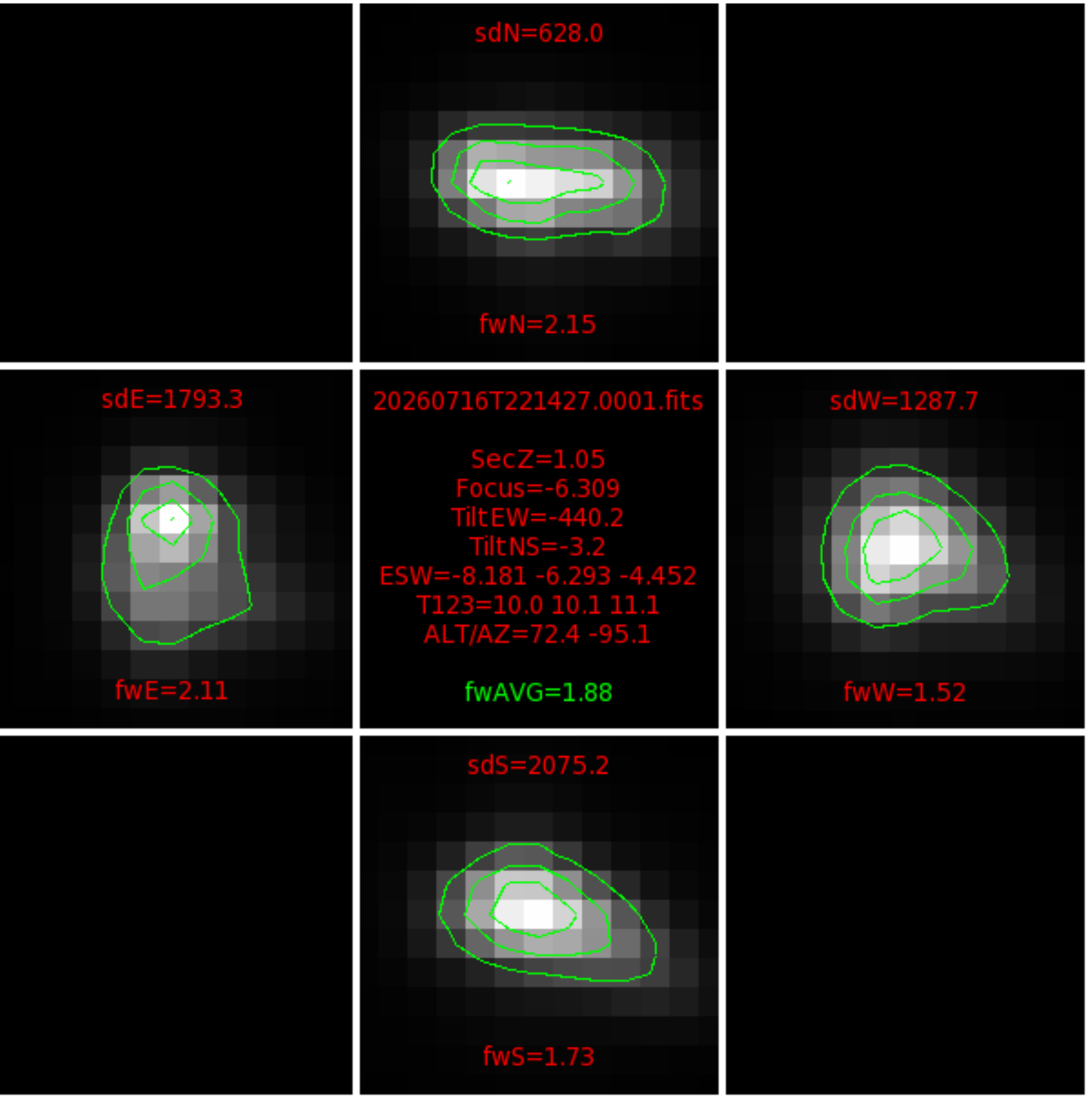
sdN=628.0
fwN=2.15
sdE=1793.3
fwE=2.11
20260716T221427.0001.fits
SecZ=1.05
Focus=-6.309
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.181 -6.293 -4.452
T123=10.0 10.1 11.1
ALT/AZ=72.4 -95.1
fwAVG=1.88
sdW=1287.7
fwW=1.52
sdS=2075.2
fwS=1.73
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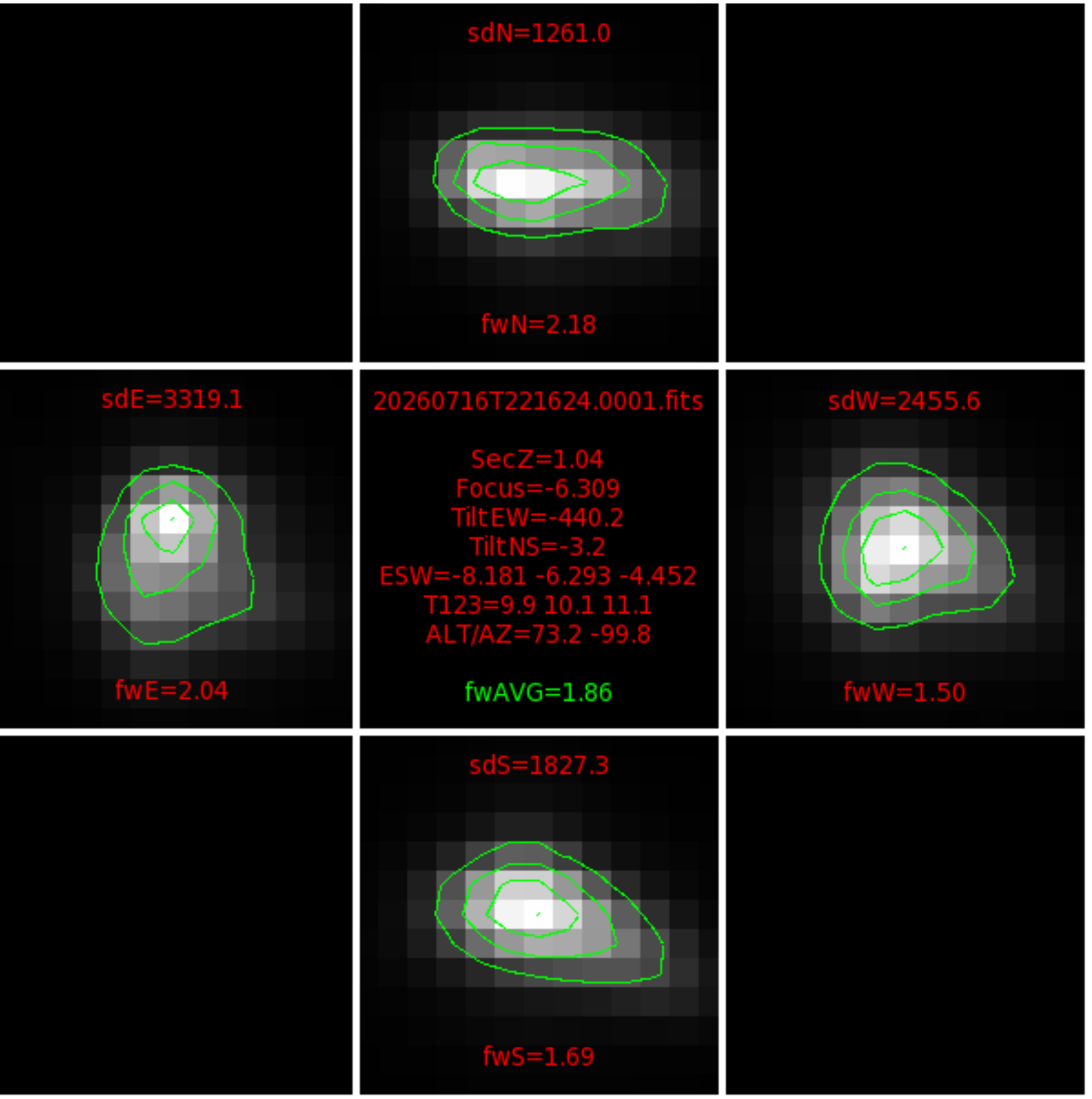
sdN=1261.0
fwN=2.18
sdE=3319.1
fwE=2.04
20260716T221624.0001.fits
SecZ=1.04
Focus=-6.309
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.181 -6.293 -4.452
T123=9.9 10.1 11.1
ALT/AZ=73.2 -99.8
fwAVG=1.86
sdW=2455.6
fwW=1.50
sdS=1827.3
fwS=1.69
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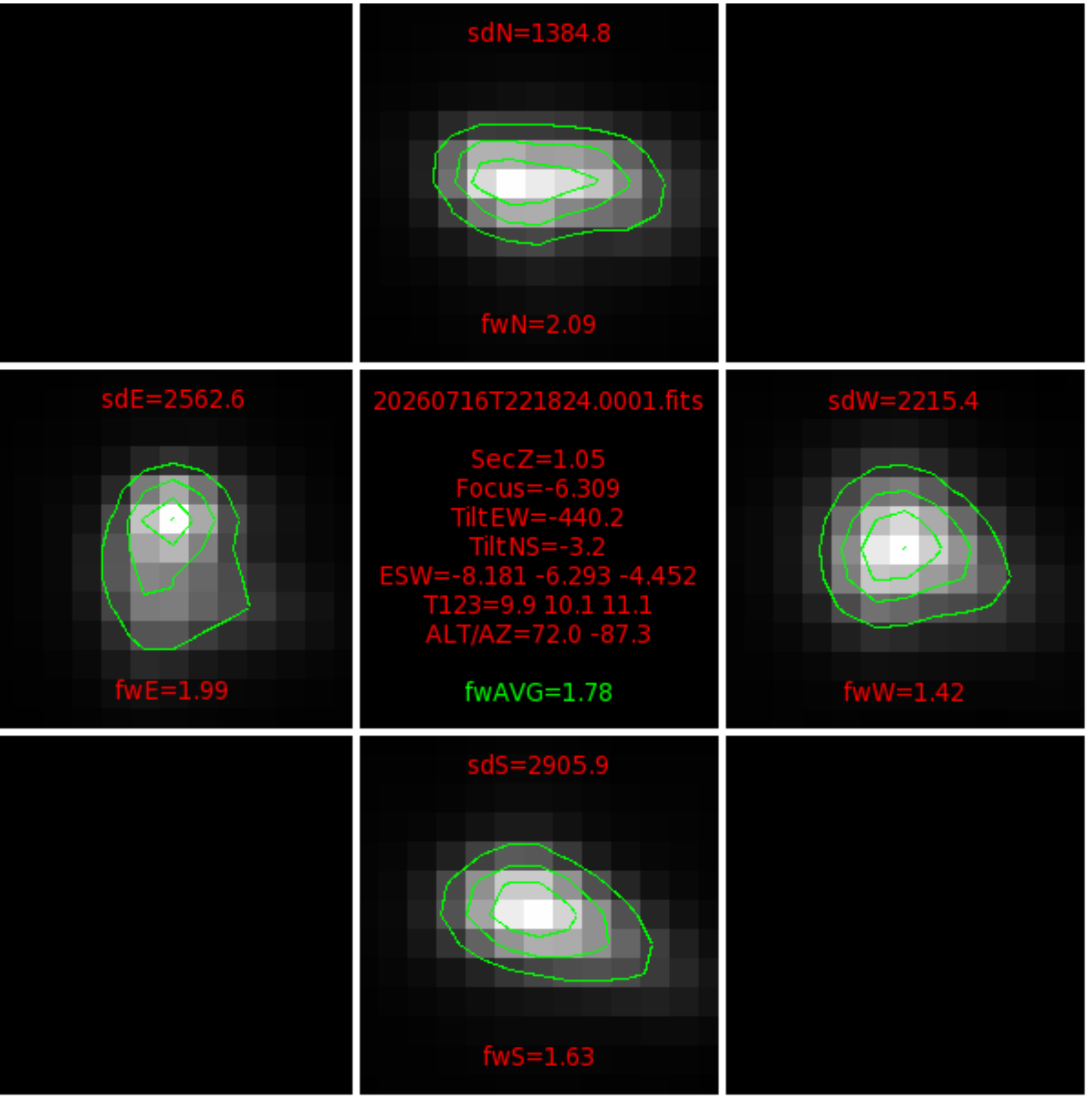
sdN=1384.8
fwN=2.09
sdE=2562.6
fwE=1.99
20260716T221824.0001.fits
SecZ=1.05
Focus=-6.309
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.181 -6.293 -4.452
T123=9.9 10.1 11.1
ALT/AZ=72.0 -87.3
fwAVG=1.78
sdW=2215.4
fwW=1.42
sdS=2905.9
fwS=1.63
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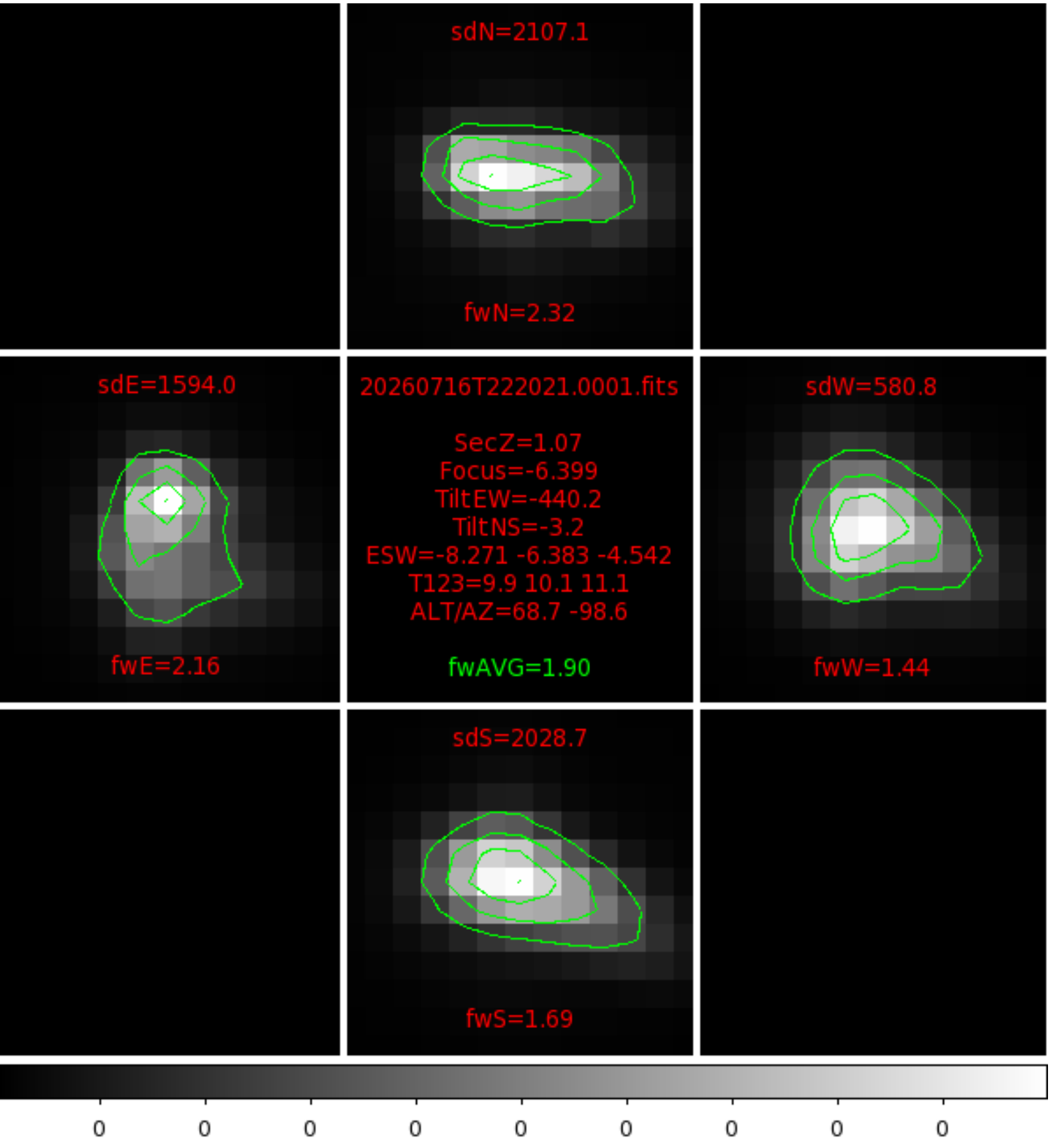
sdN=2107.1
fwN=2.32
sdE=1594.0
fwE=2.16
20260716T222021.0001.fits
SecZ=1.07
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=9.9 10.1 11.1
ALT/AZ=68.7 -98.6
fwAVG=1.90
sdW=580.8
fwW=1.44
sdS=2028.7
fwS=1.69
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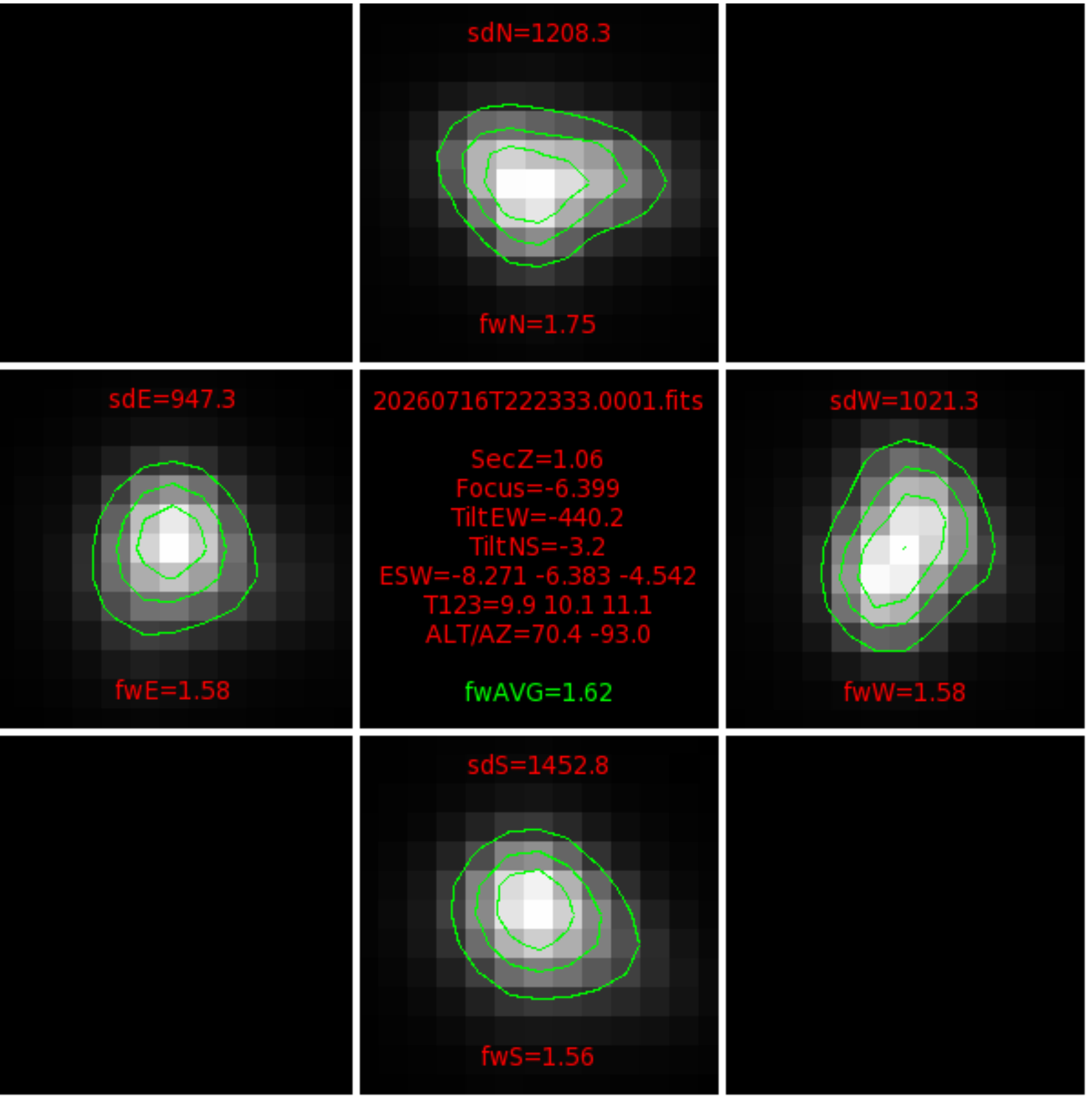
sdN=1208.3
fwN=1.75
sdE=947.3
fwE=1.58
20260716T222333.0001.fits
SecZ=1.06
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=9.9 10.1 11.1
ALT/AZ=70.4 -93.0
fwAVG=1.62
sdW=1021.3
fwW=1.58
sdS=1452.8
fwS=1.56
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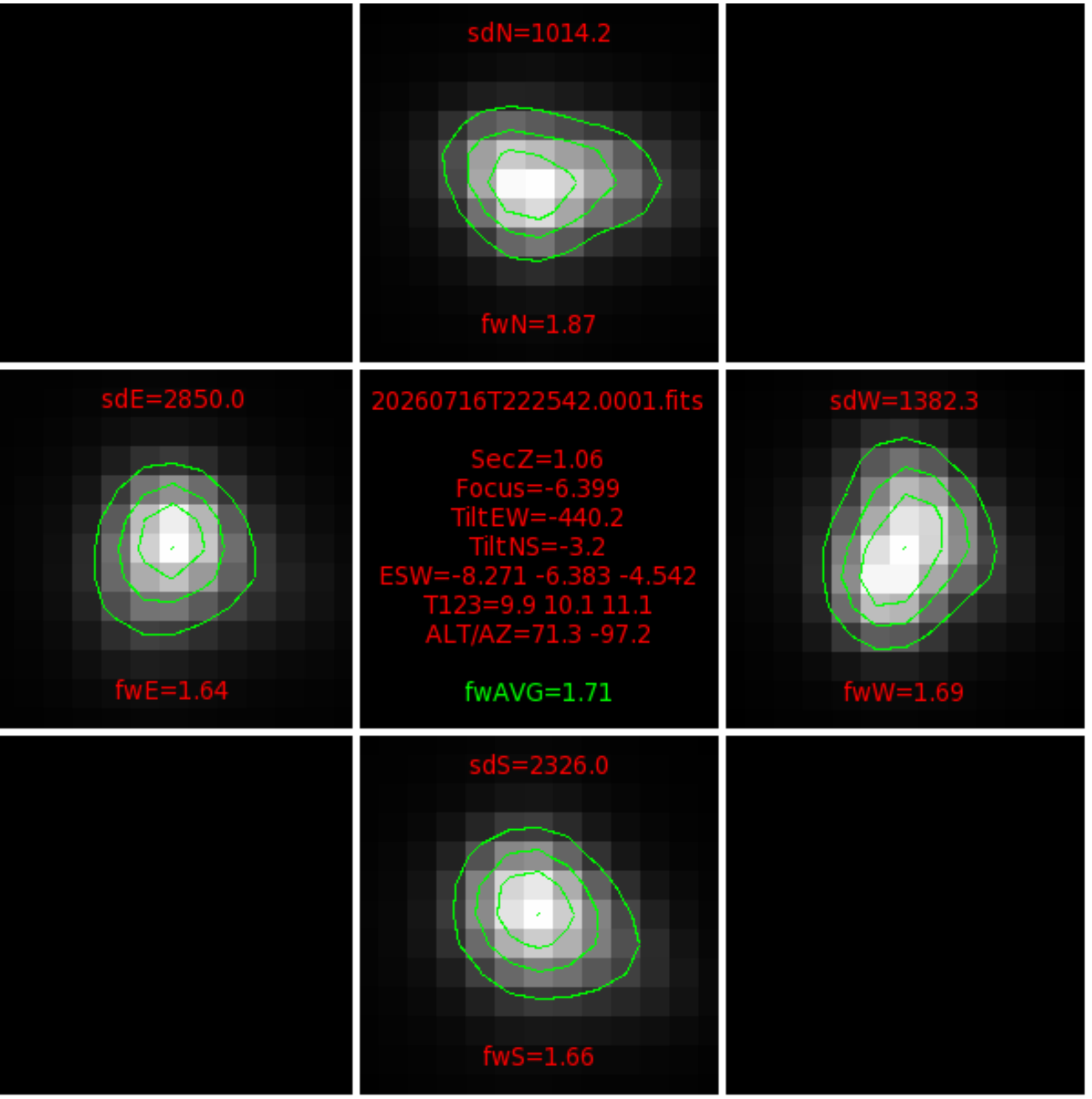
sdN=1014.2
fwN=1.87
sdE=2850.0
fwE=1.64
20260716T222542.0001.fits
SecZ=1.06
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=9.9 10.1 11.1
ALT/AZ=71.3 -97.2
fwAVG=1.71
sdW=1382.3
fwW=1.69
sdS=2326.0
fwS=1.66
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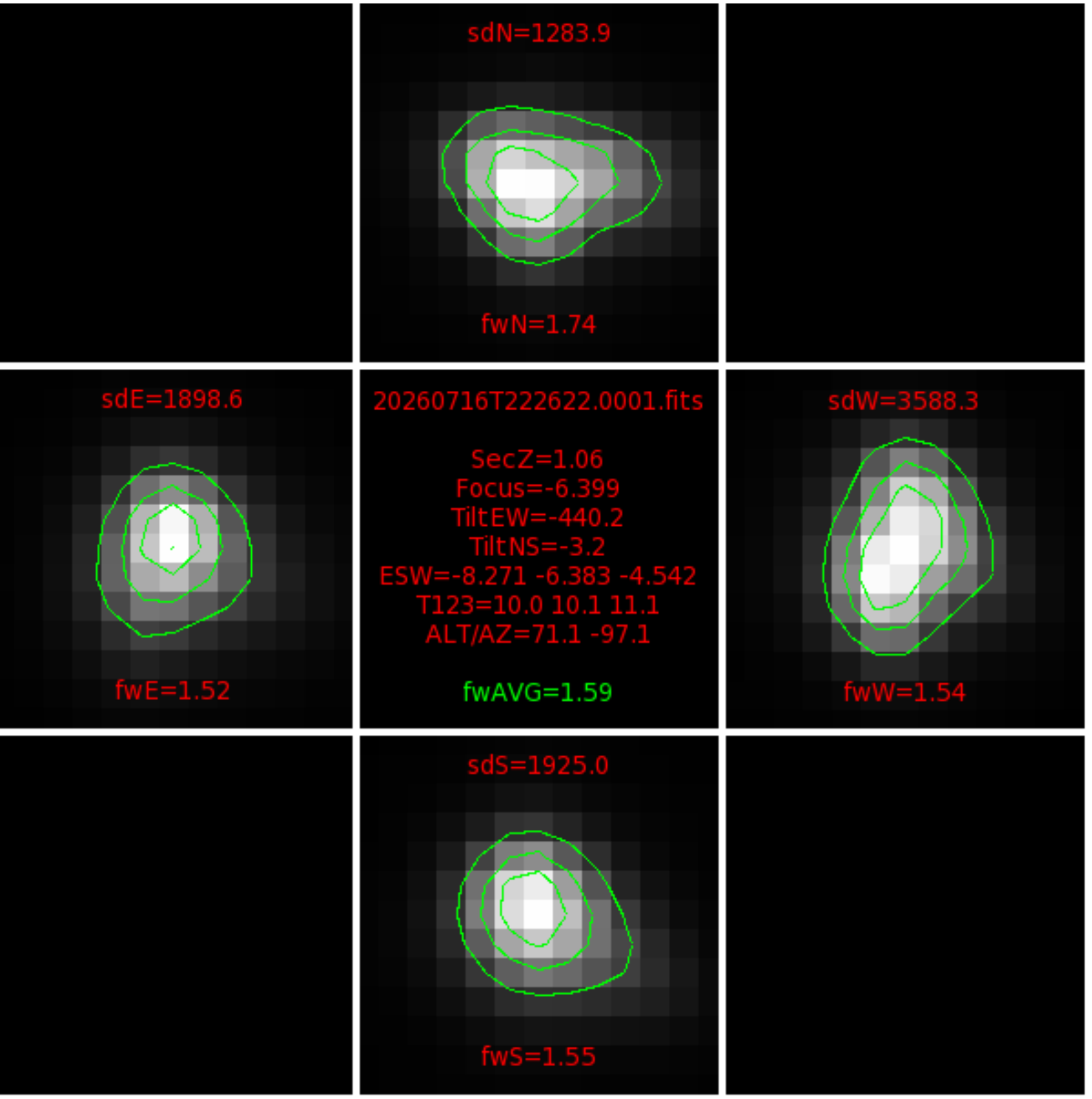
sdN=1283.9
fwN=1.74
sdE=1898.6
fwE=1.52
20260716T222622.0001.fits
SecZ=1.06
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 10.1 11.1
ALT/AZ=71.1 -97.1
fwAVG=1.59
sdW=3588.3
fwW=1.54
sdS=1925.0
fwS=1.55
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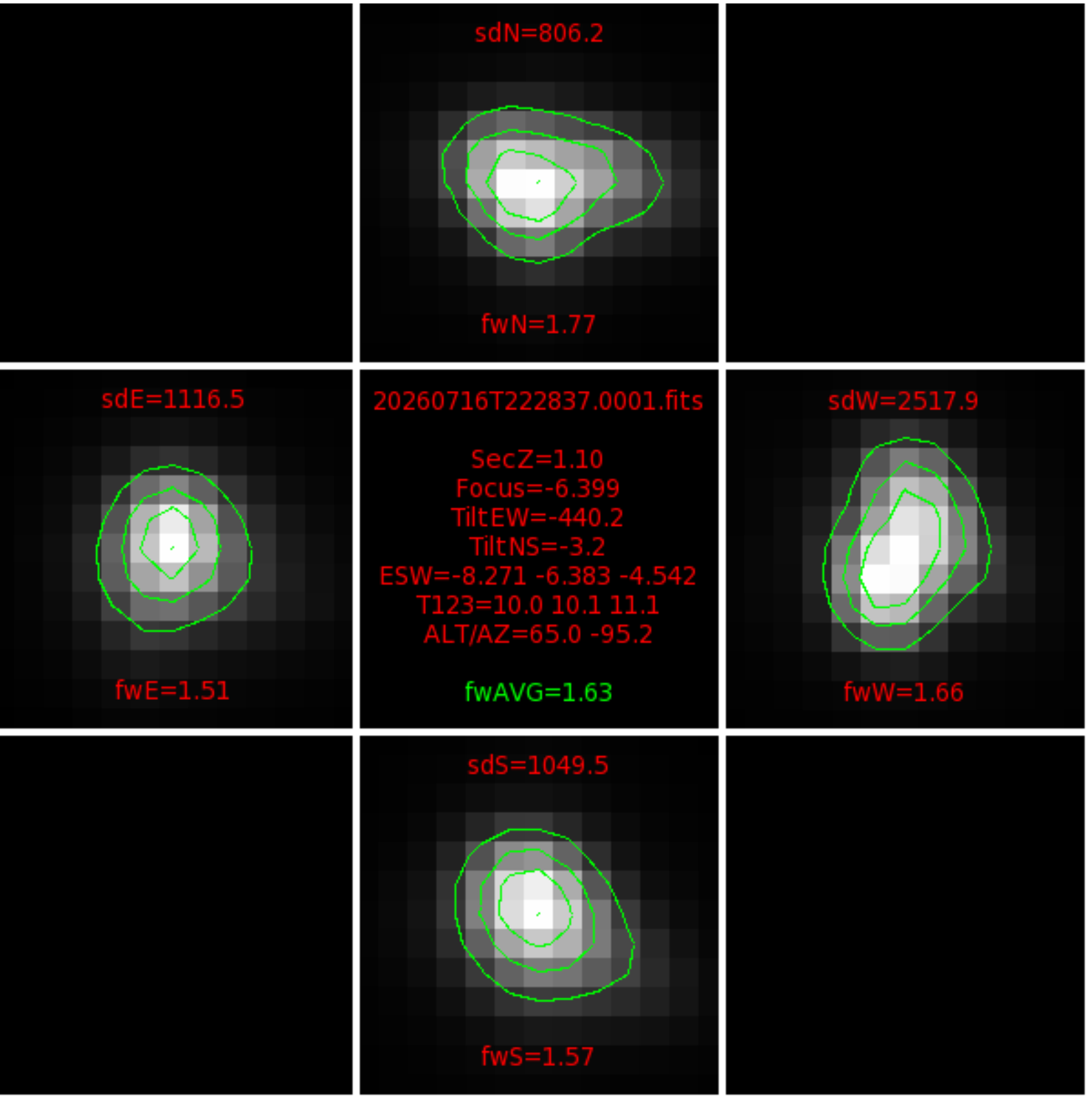
sdN=806.2
fwN=1.77
sdE=1116.5
fwE=1.51
20260716T222837.0001.fits
SecZ=1.10
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 10.1 11.1
ALT/AZ=65.0 -95.2
fwAVG=1.63
sdW=2517.9
fwW=1.66
sdS=1049.5
fwS=1.57
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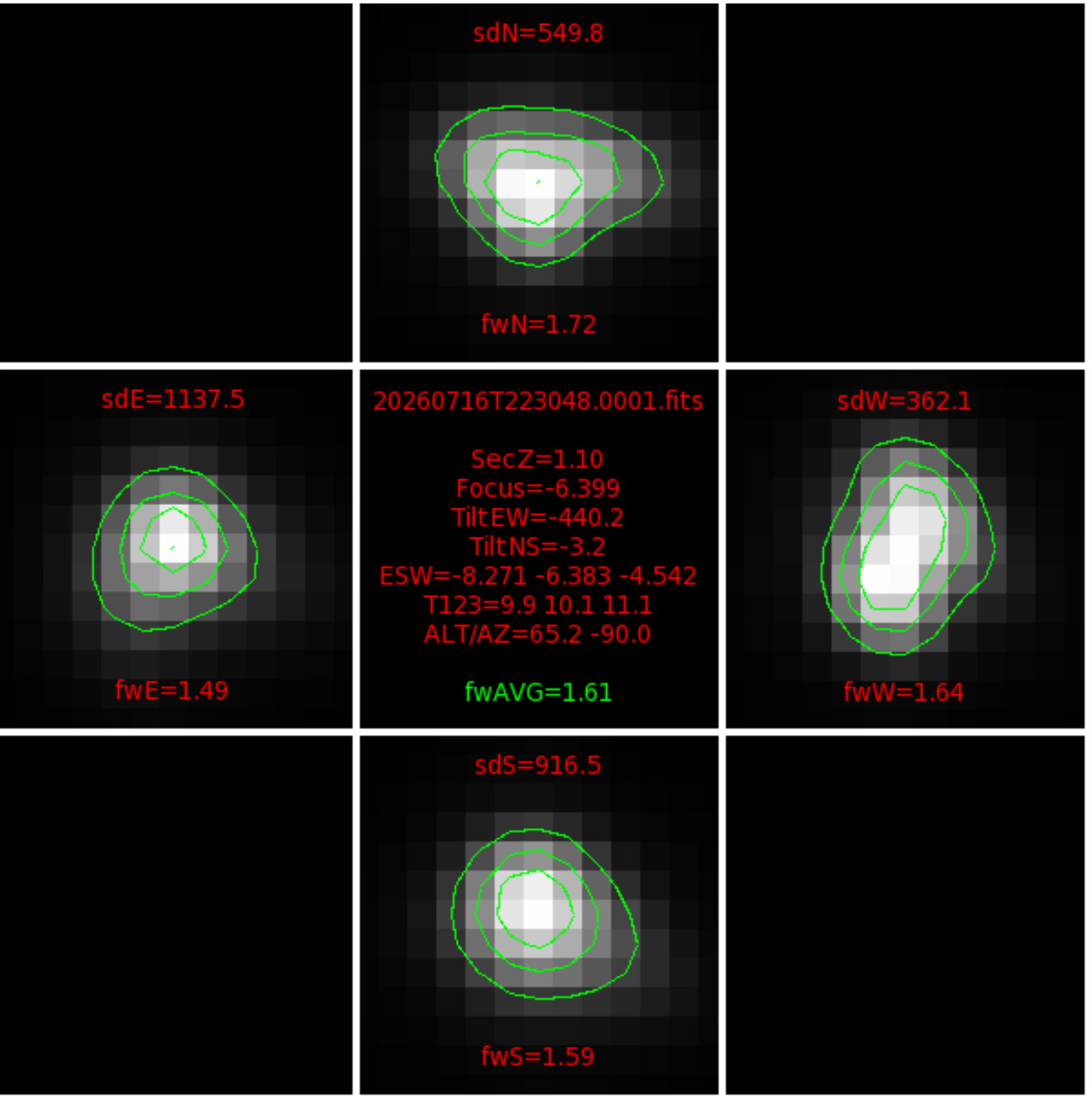
sdN=549.8
fwN=1.72
sdE=1137.5
fwE=1.49
20260716T223048.0001.fits
SecZ=1.10
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=9.9 10.1 11.1
ALT/AZ=65.2 -90.0
fwAVG=1.61
sdW=362.1
fwW=1.64
sdS=916.5
fwS=1.59
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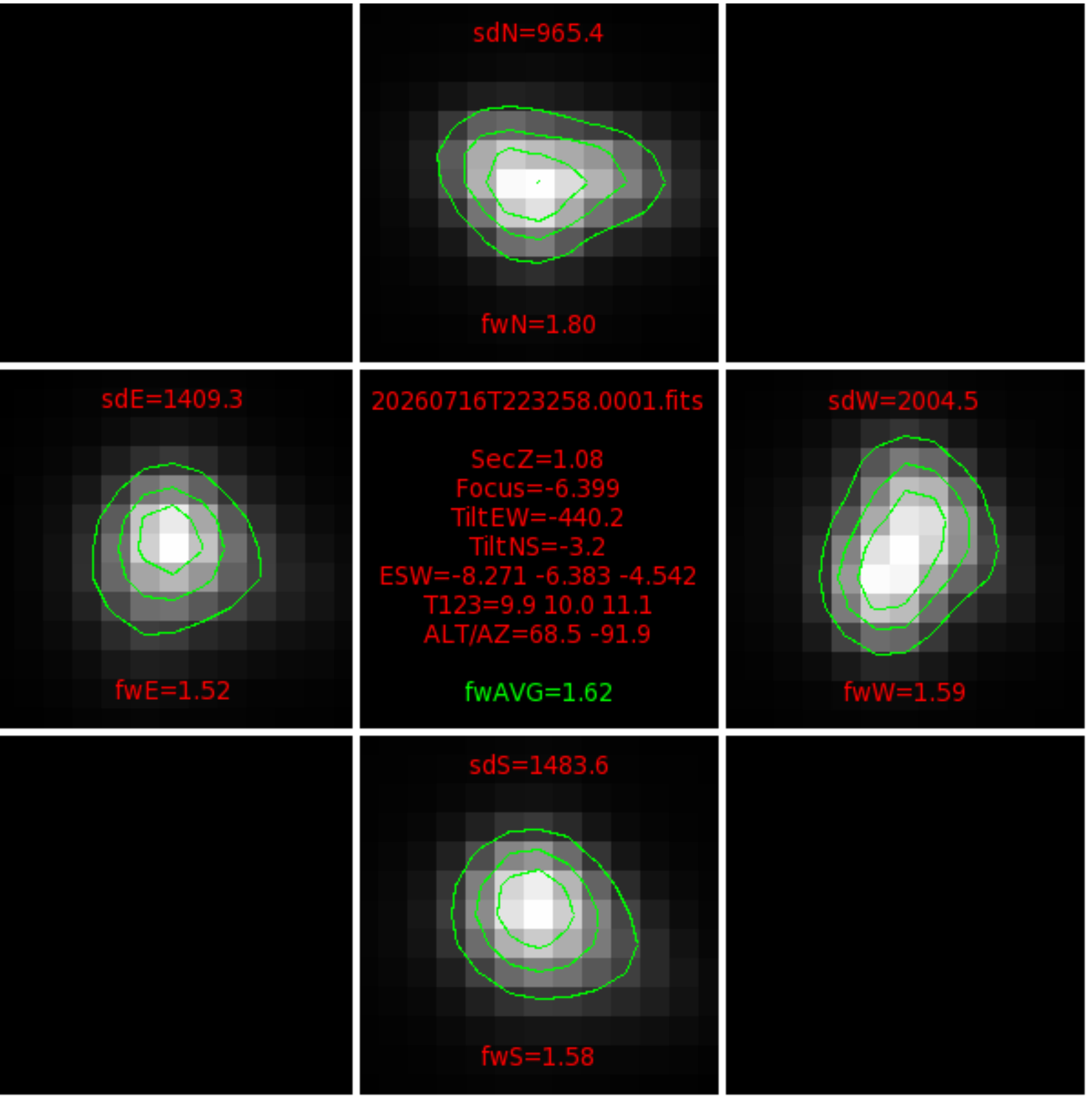
sdN=965.4
fwN=1.80
sdE=1409.3
fwE=1.52
20260716T223258.0001.fits
SecZ=1.08
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=9.9 10.0 11.1
ALT/AZ=68.5 -91.9
fwAVG=1.62
sdW=2004.5
fwW=1.59
sdS=1483.6
fwS=1.58
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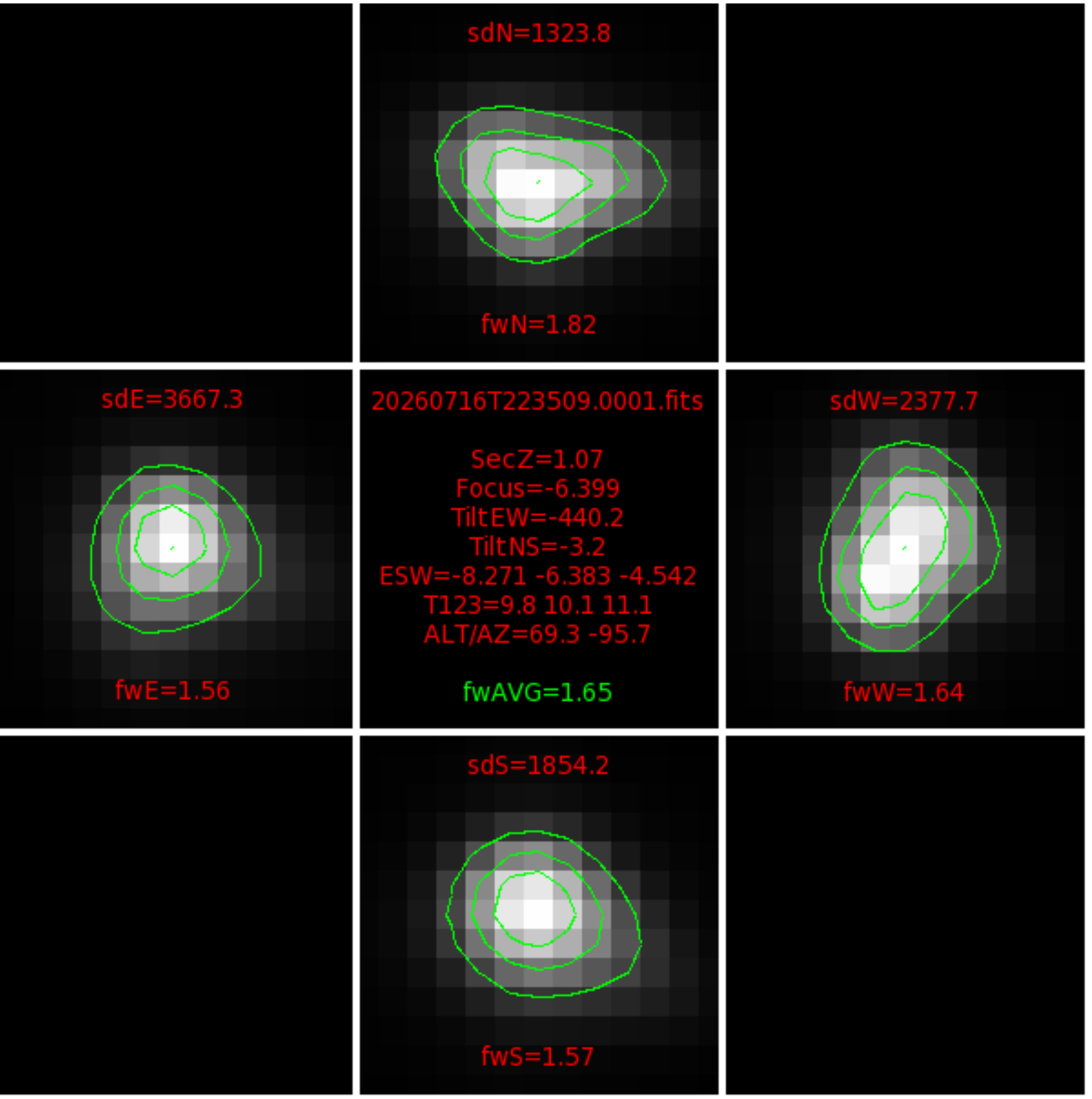
sdN=1323.8
fwN=1.82
sdE=3667.3
fwE=1.56
20260716T223509.0001.fits
SecZ=1.07
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=9.8 10.1 11.1
ALT/AZ=69.3 -95.7
fwAVG=1.65
sdW=2377.7
fwW=1.64
sdS=1854.2
fwS=1.57
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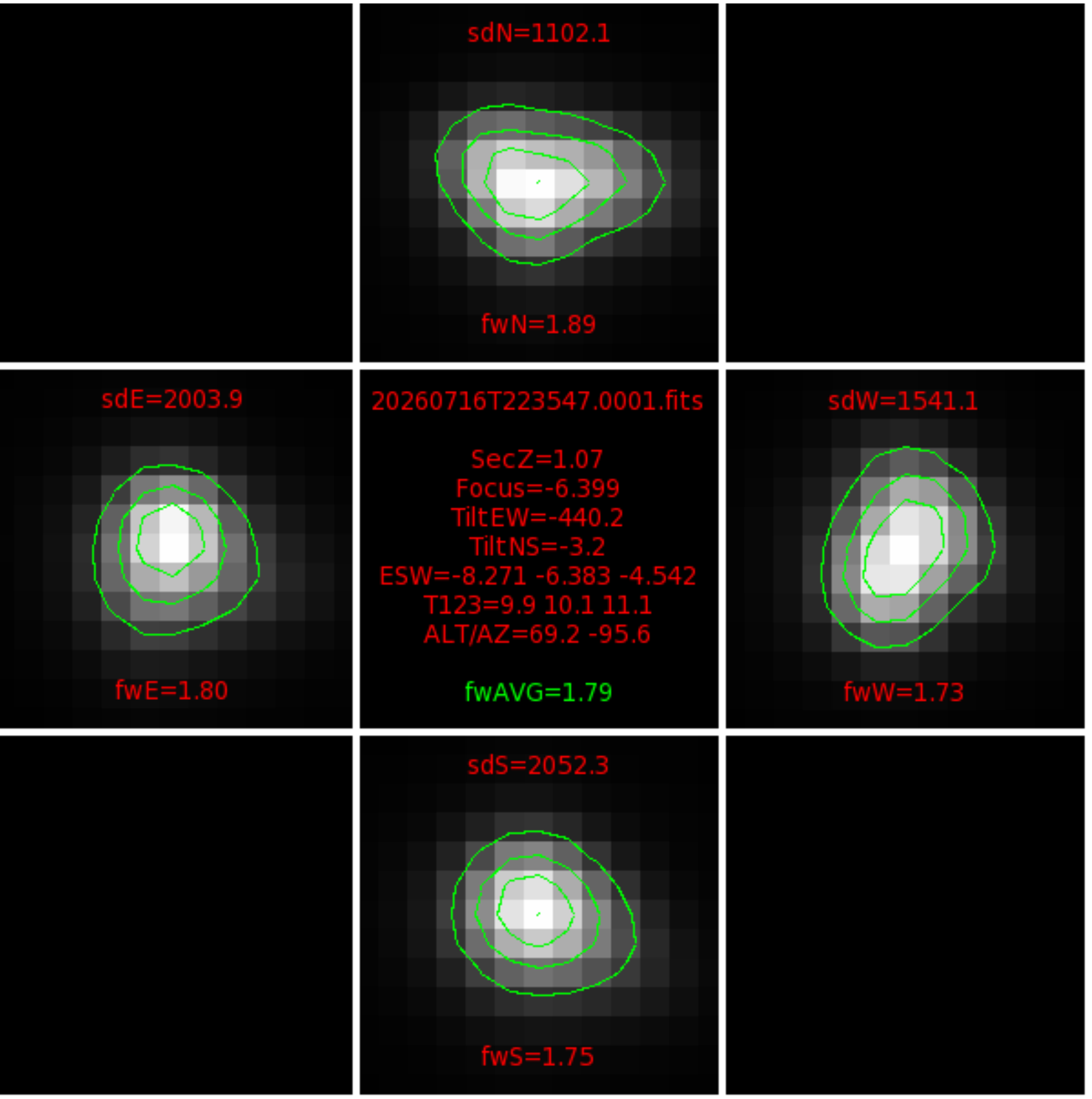
sdN=1102.1
fwN=1.89
sdE=2003.9
fwE=1.80
20260716T223547.0001.fits
SecZ=1.07
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=9.9 10.1 11.1
ALT/AZ=69.2 -95.6
fwAVG=1.79
sdW=1541.1
fwW=1.73
sdS=2052.3
fwS=1.75
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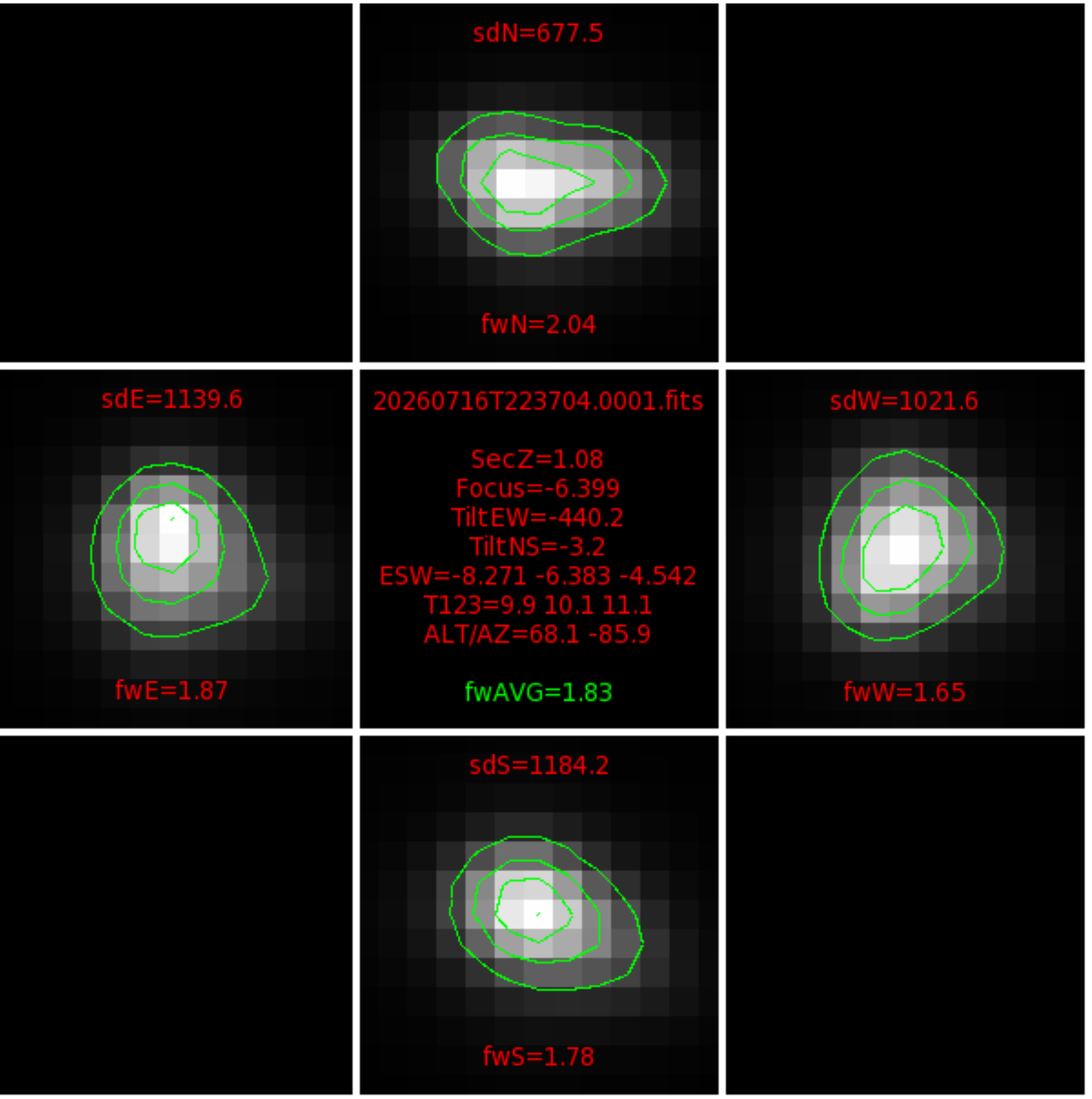
sdN=677.5
fwN=2.04
sdE=1139.6
fwE=1.87
20260716T223704.0001.fits
SecZ=1.08
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=9.9 10.1 11.1
ALT/AZ=68.1 -85.9
fwAVG=1.83
sdW=1021.6
fwW=1.65
sdS=1184.2
fwS=1.78
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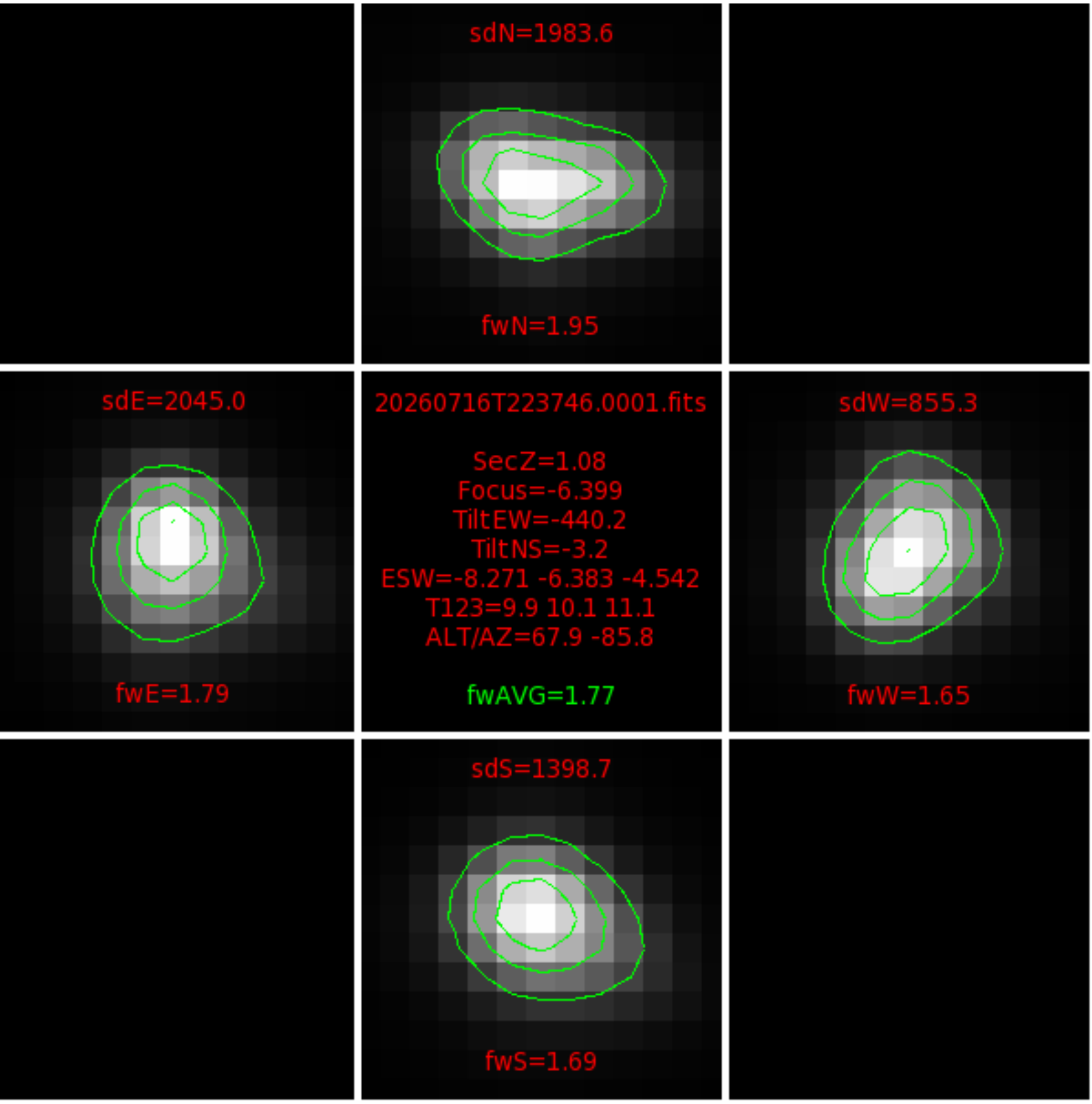
sdN=1983.6
fwN=1.95
sdE=2045.0
fwE=1.79
20260716T223746.0001.fits
SecZ=1.08
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=9.9 10.1 11.1
ALT/AZ=67.9 -85.8
fwAVG=1.77
sdW=855.3
fwW=1.65
sdS=1398.7
fwS=1.69
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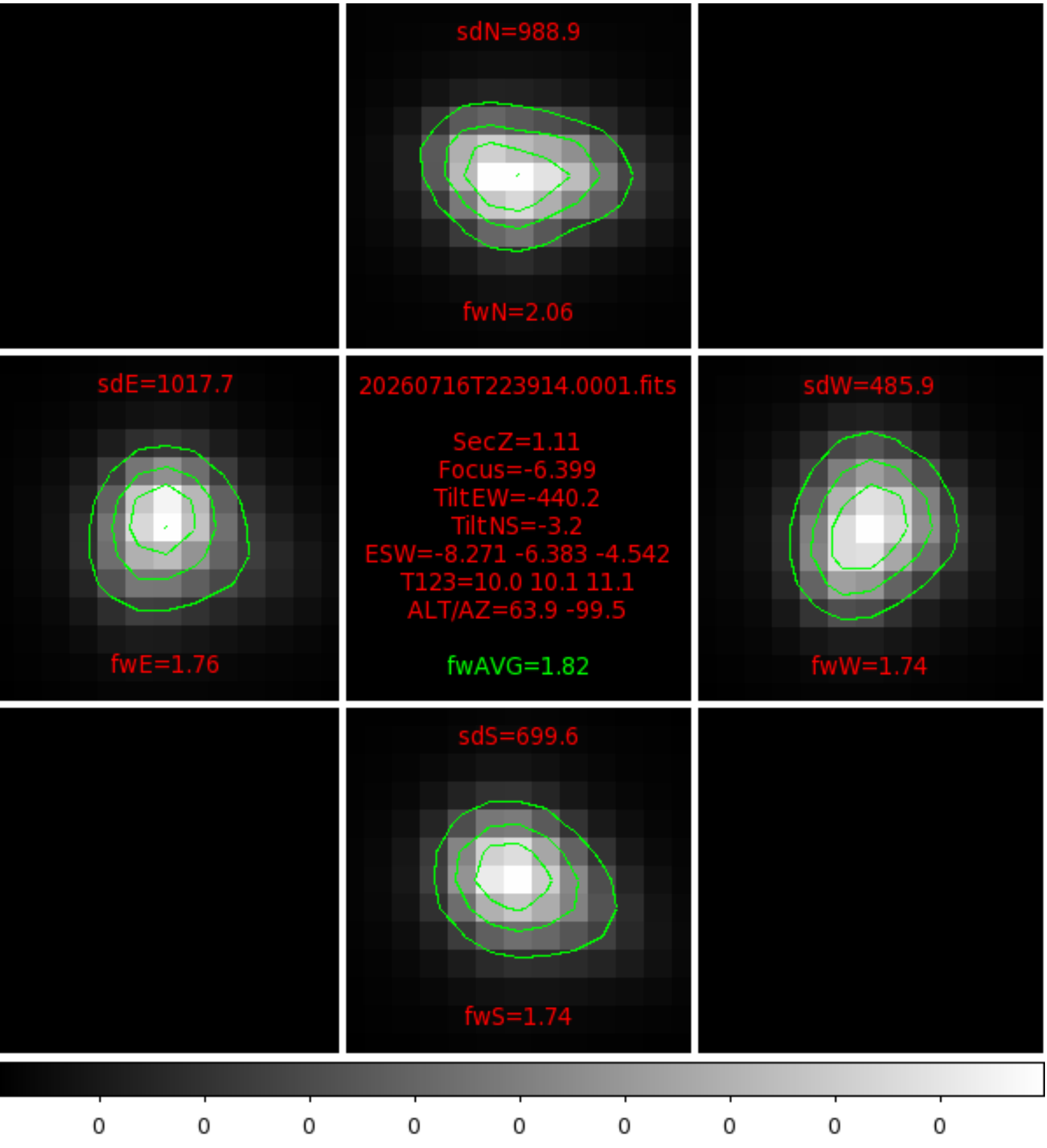
sdN=988.9
fwN=2.06
sdE=1017.7
fwE=1.76
20260716T223914.0001.fits
SecZ=1.11
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 10.1 11.1
ALT/AZ=63.9 -99.5
fwAVG=1.82
sdW=485.9
fwW=1.74
sdS=699.6
fwS=1.74
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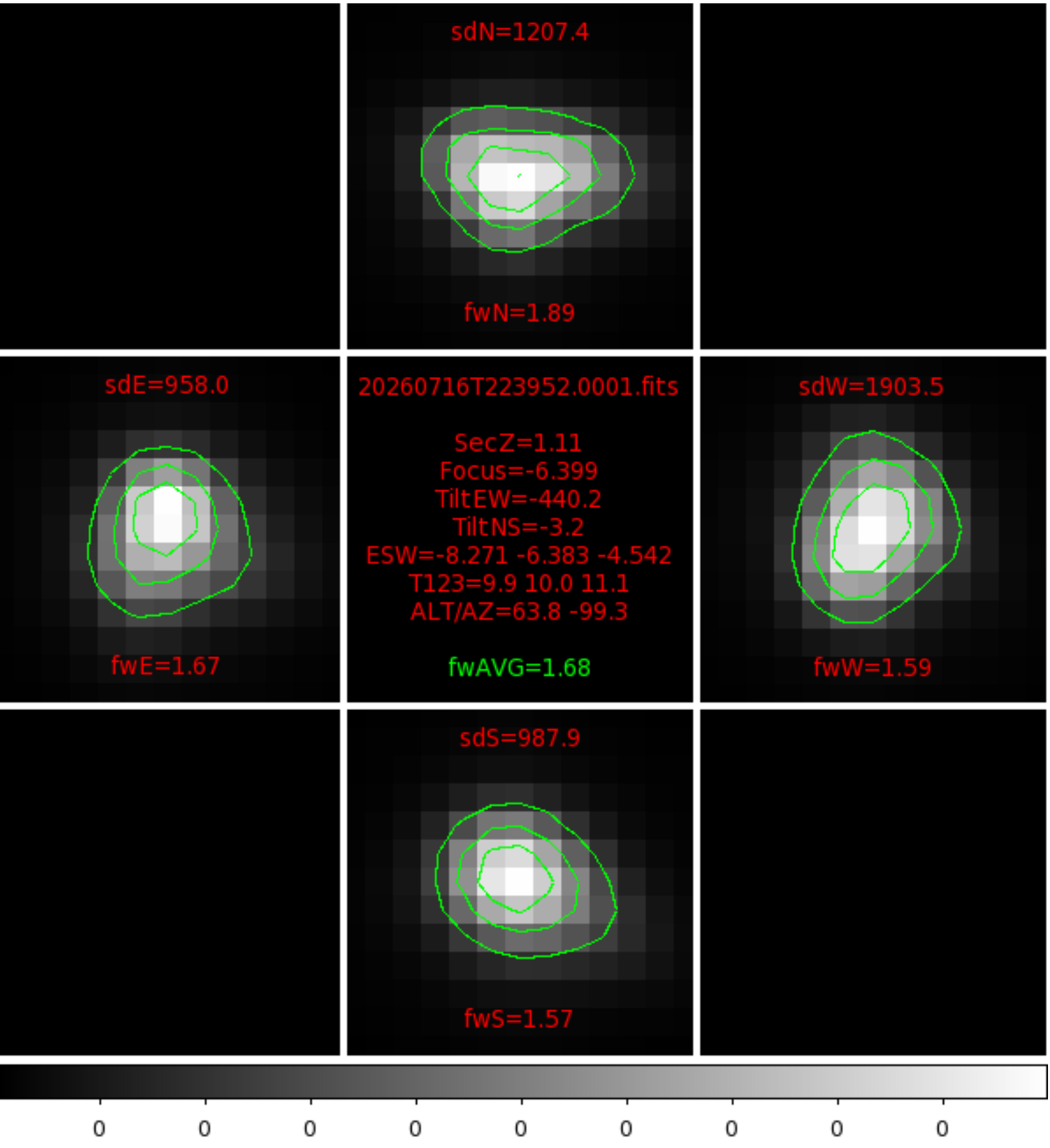
sdN=1207.4
fwN=1.89
sdE=958.0
fwE=1.67
20260716T223952.0001.fits
SecZ=1.11
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=9.9 10.0 11.1
ALT/AZ=63.8 -99.3
fwAVG=1.68
sdW=1903.5
fwW=1.59
sdS=987.9
fwS=1.57
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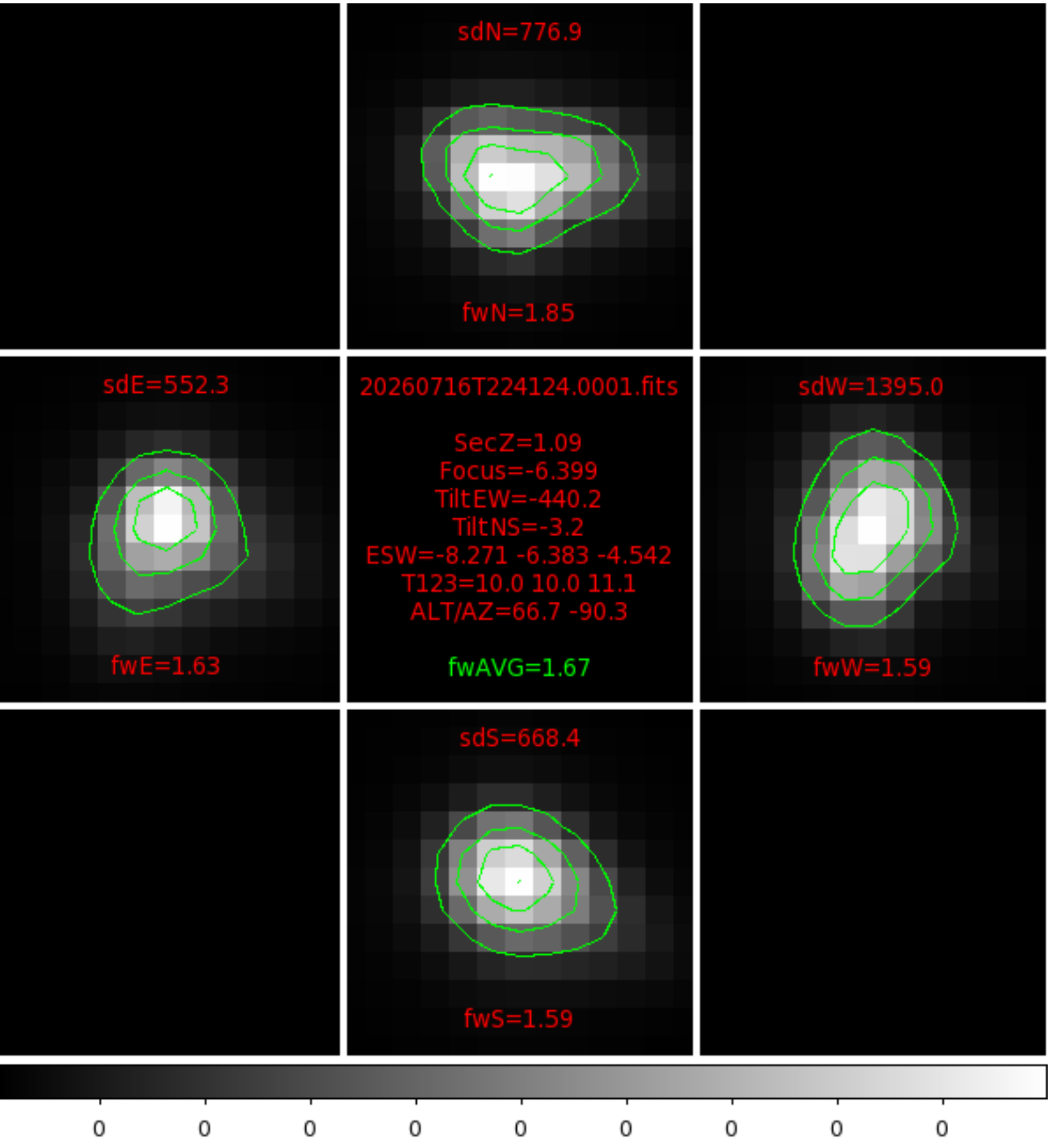
sdN=776.9
fwN=1.85
sdE=552.3
fwE=1.63
20260716T224124.0001.fits
SecZ=1.09
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 10.0 11.1
ALT/AZ=66.7 -90.3
fwAVG=1.67
sdW=1395.0
fwW=1.59
sdS=668.4
fwS=1.59
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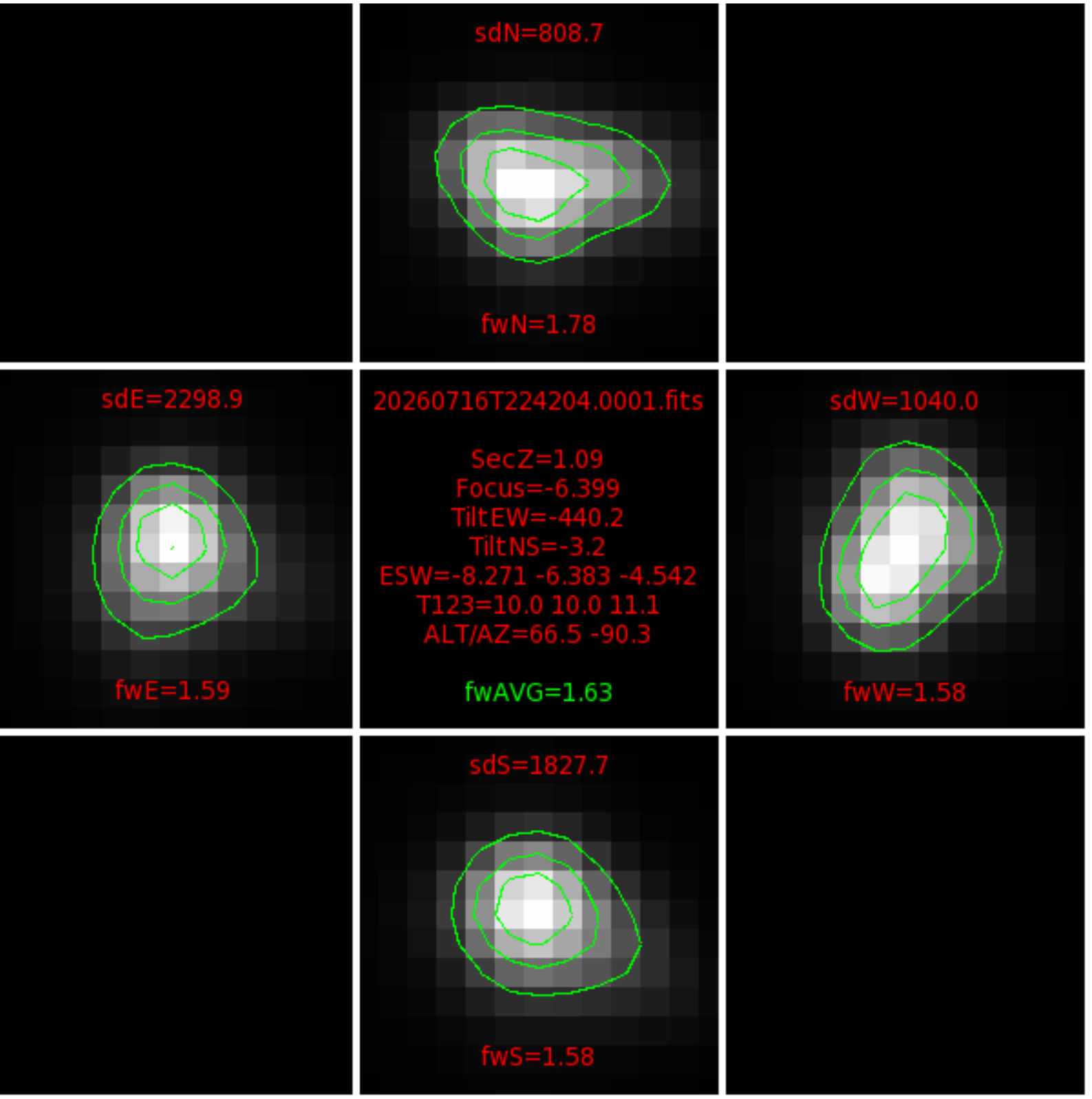
sdN=808.7
fwN=1.78
sdE=2298.9
fwE=1.59
20260716T224204.0001.fits
SecZ=1.09
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 10.0 11.1
ALT/AZ=66.5 -90.3
fwAVG=1.63
sdW=1040.0
fwW=1.58
sdS=1827.7
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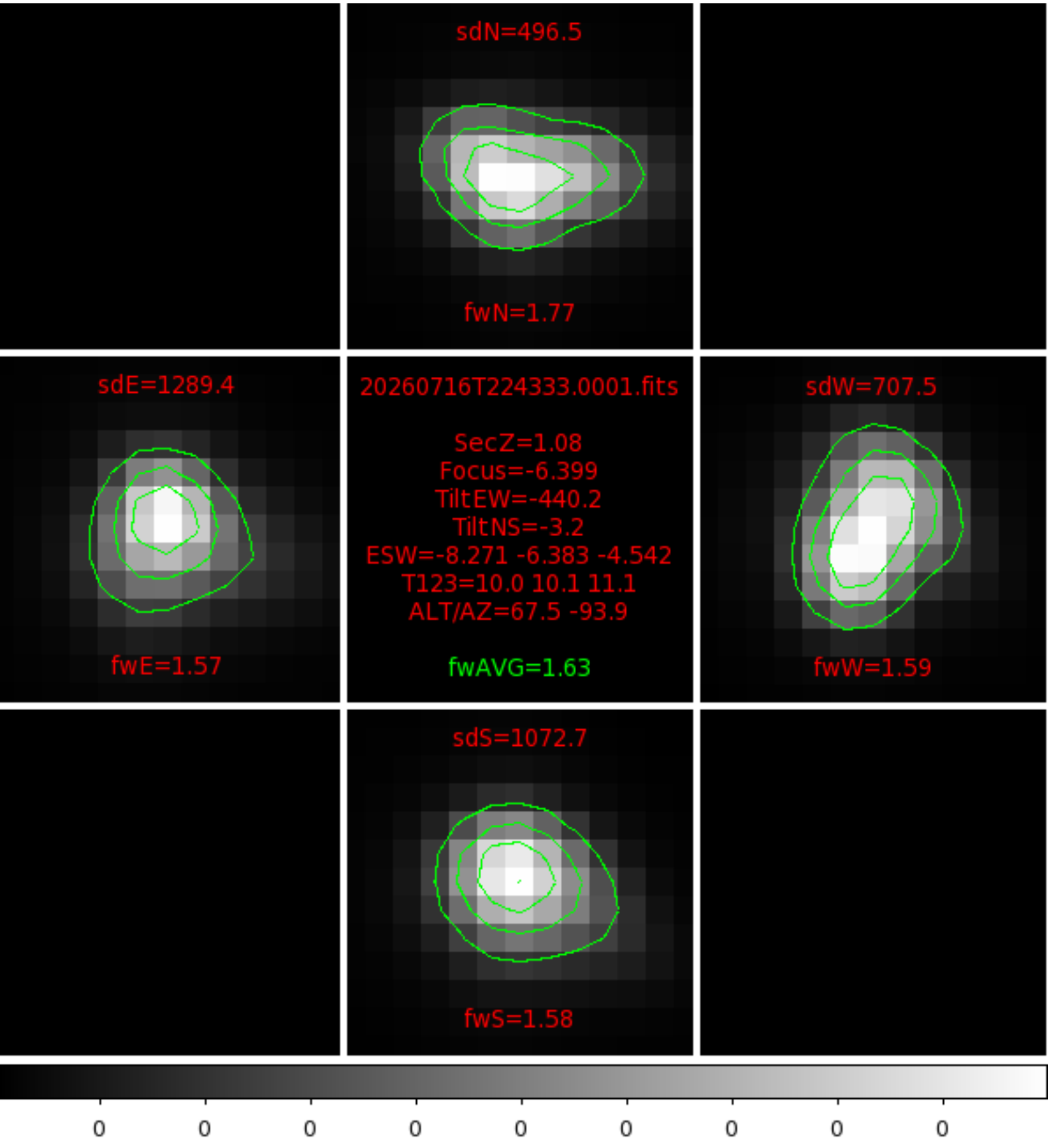
sdN=496.5
fwN=1.77
sdE=1289.4
fwE=1.57
20260716T224333.0001.fits
SecZ=1.08
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 10.1 11.1
ALT/AZ=67.5 -93.9
fwAVG=1.63
sdW=707.5
fwW=1.59
sdS=1072.7
fwS=1.58
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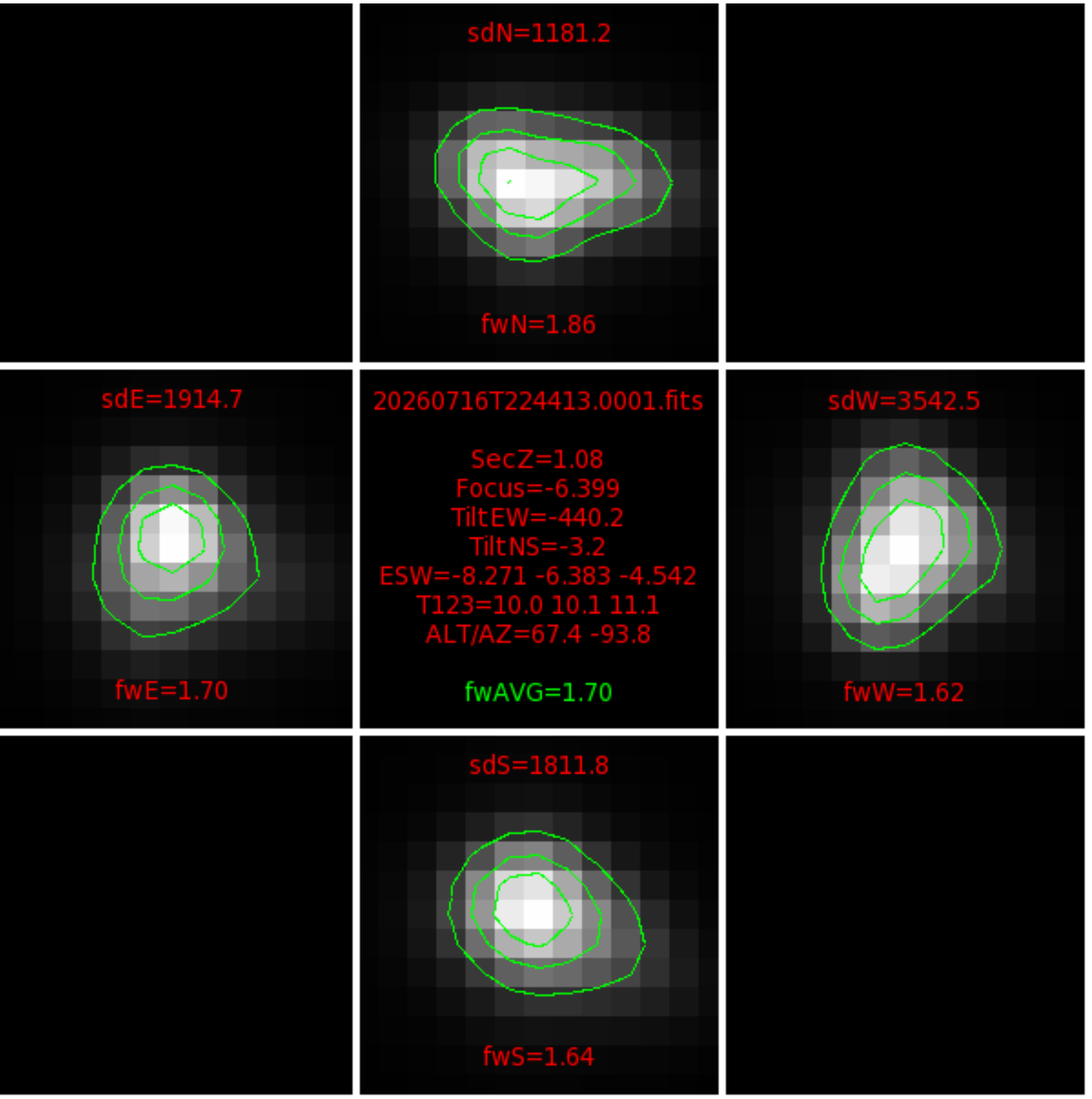
sdN=1181.2
fwN=1.86
sdE=1914.7
fwE=1.70
20260716T224413.0001.fits
SecZ=1.08
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 10.1 11.1
ALT/AZ=67.4 -93.8
fwAVG=1.70
sdW=3542.5
fwW=1.62
sdS=1811.8
fwS=1.64
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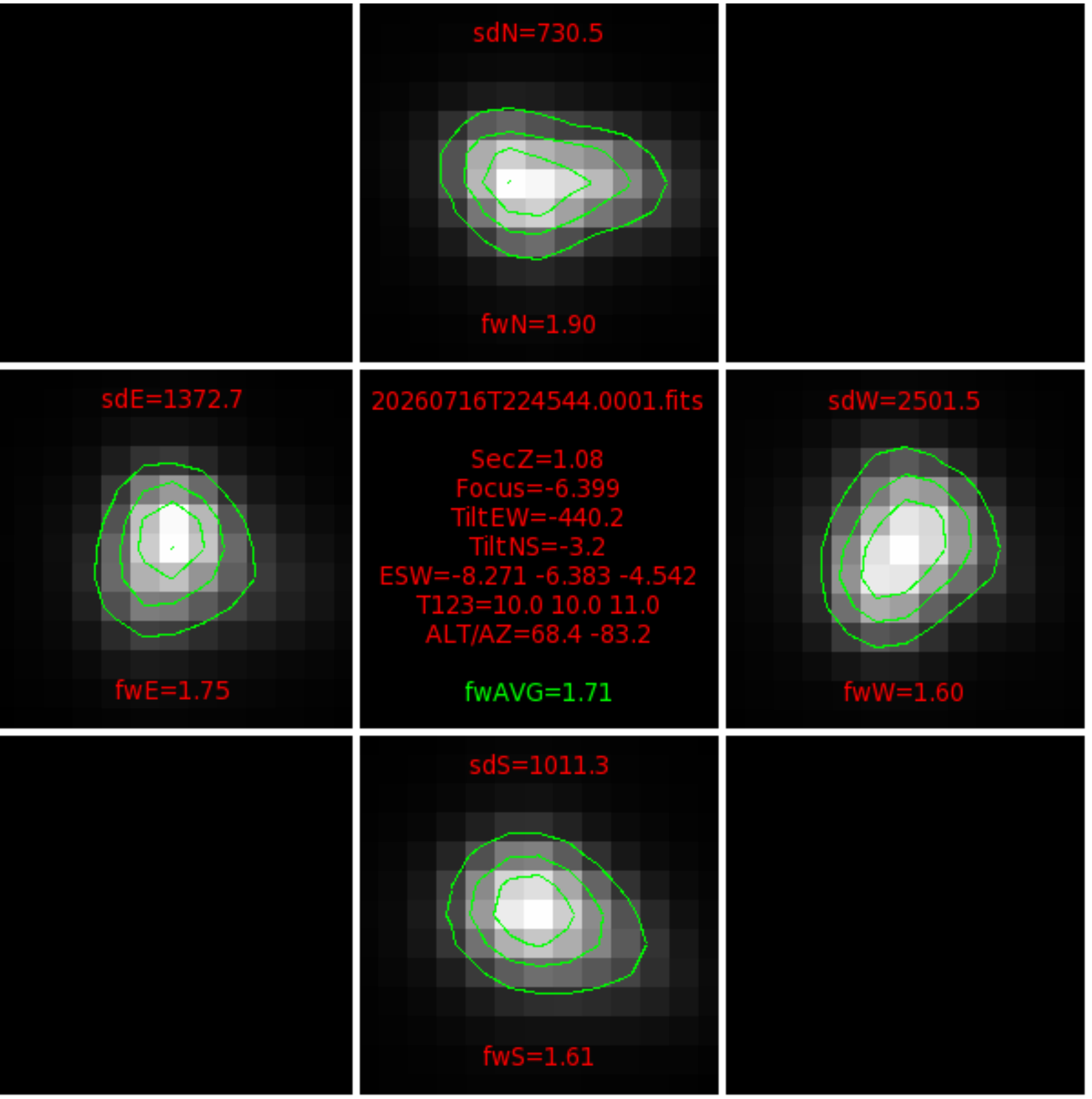
sdN=730.5
fwN=1.90
sdE=1372.7
fwE=1.75
20260716T224544.0001.fits
SecZ=1.08
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 10.0 11.0
ALT/AZ=68.4 -83.2
fwAVG=1.71
sdW=2501.5
fwW=1.60
sdS=1011.3
fwS=1.61
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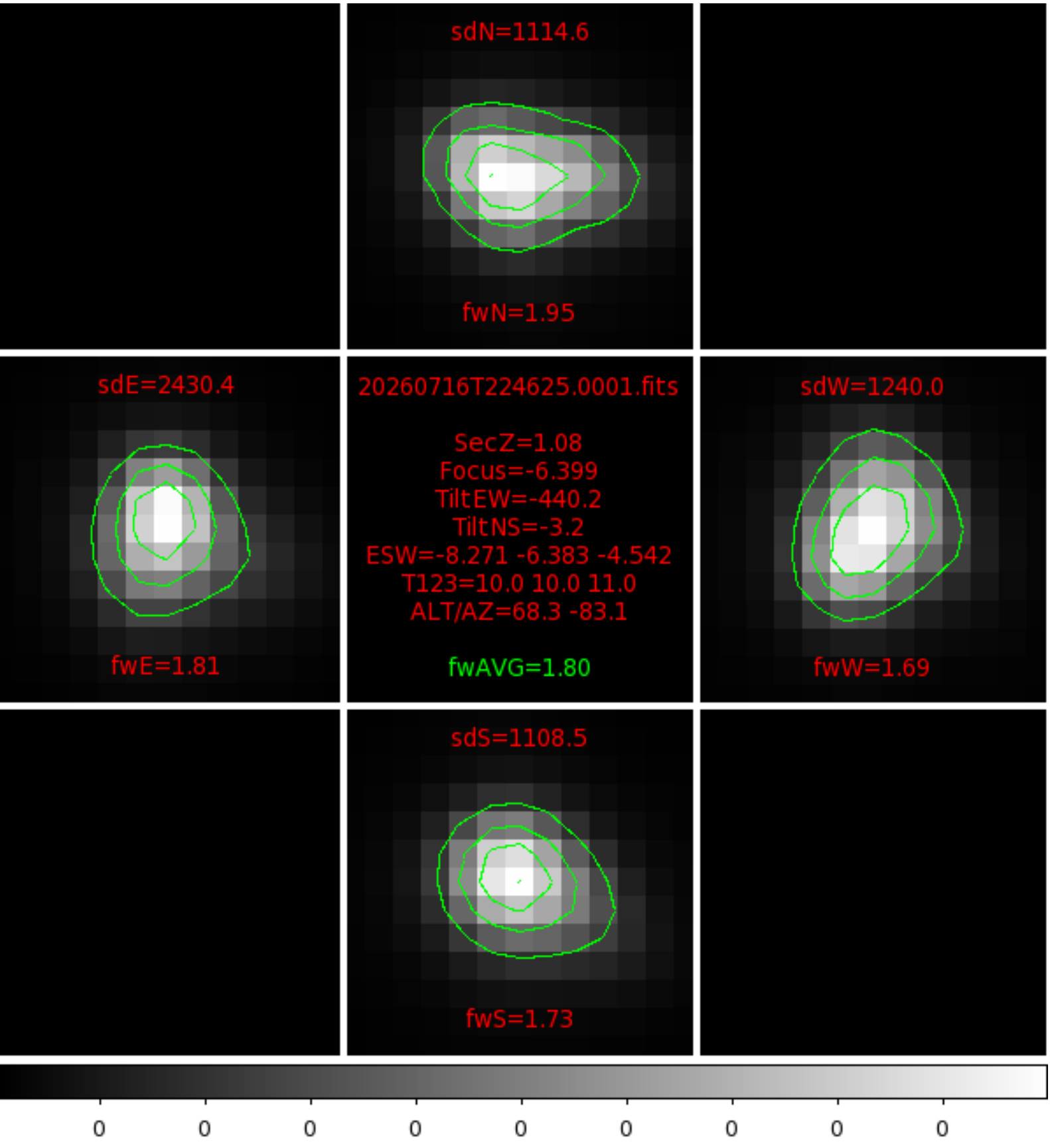
sdN=1114.6
fwN=1.95
sdE=2430.4
fwE=1.81
20260716T224625.0001.fits
SecZ=1.08
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 10.0 11.0
ALT/AZ=68.3 -83.1
fwAVG=1.80
sdW=1240.0
fwW=1.69
sdS=1108.5
fwS=1.73
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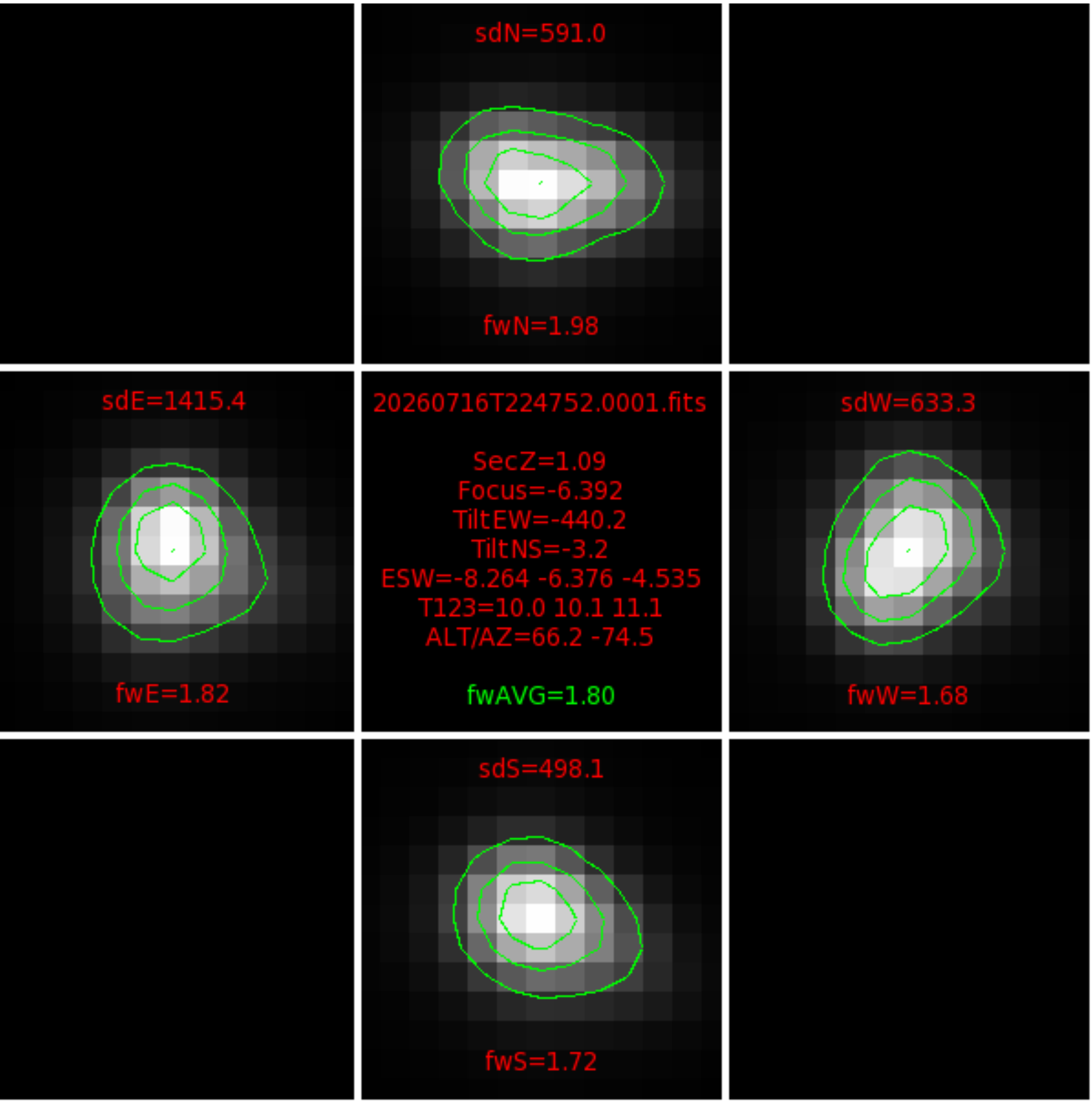
sdN=591.0
fwN=1.98
sdE=1415.4
fwE=1.82
20260716T224752.0001.fits
SecZ=1.09
Focus=-6.392
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.264 -6.376 -4.535
T123=10.0 10.1 11.1
ALT/AZ=66.2 -74.5
fwAVG=1.80
sdW=633.3
fwW=1.68
sdS=498.1
fwS=1.72
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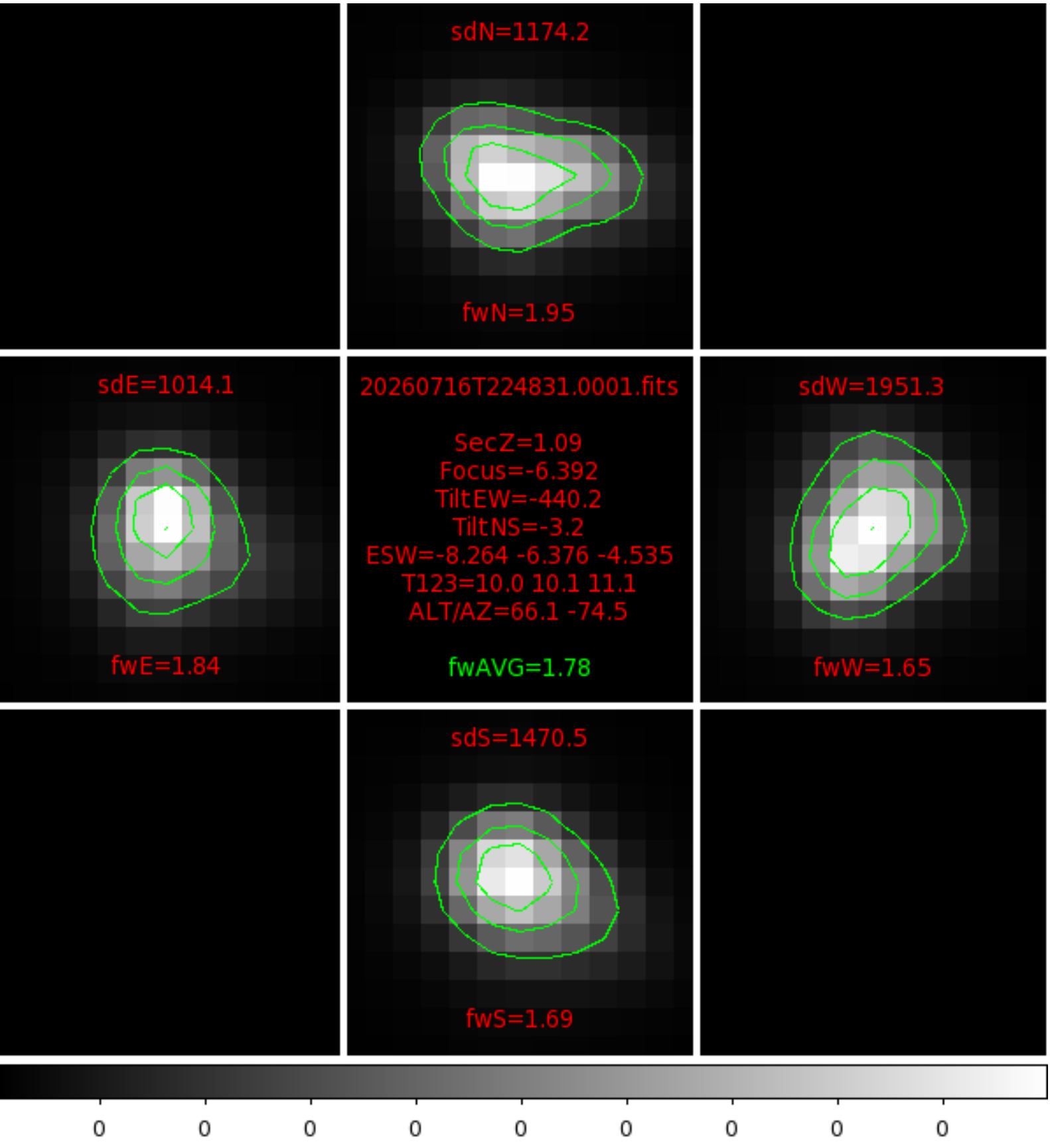
sdN=1174.2
fwN=1.95
sdE=1014.1
fwE=1.84
20260716T224831.0001.fits
SecZ=1.09
Focus=-6.392
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.264 -6.376 -4.535
T123=10.0 10.1 11.1
ALT/AZ=66.1 -74.5
fwAVG=1.78
sdW=1951.3
fwW=1.65
sdS=1470.5
fwS=1.69
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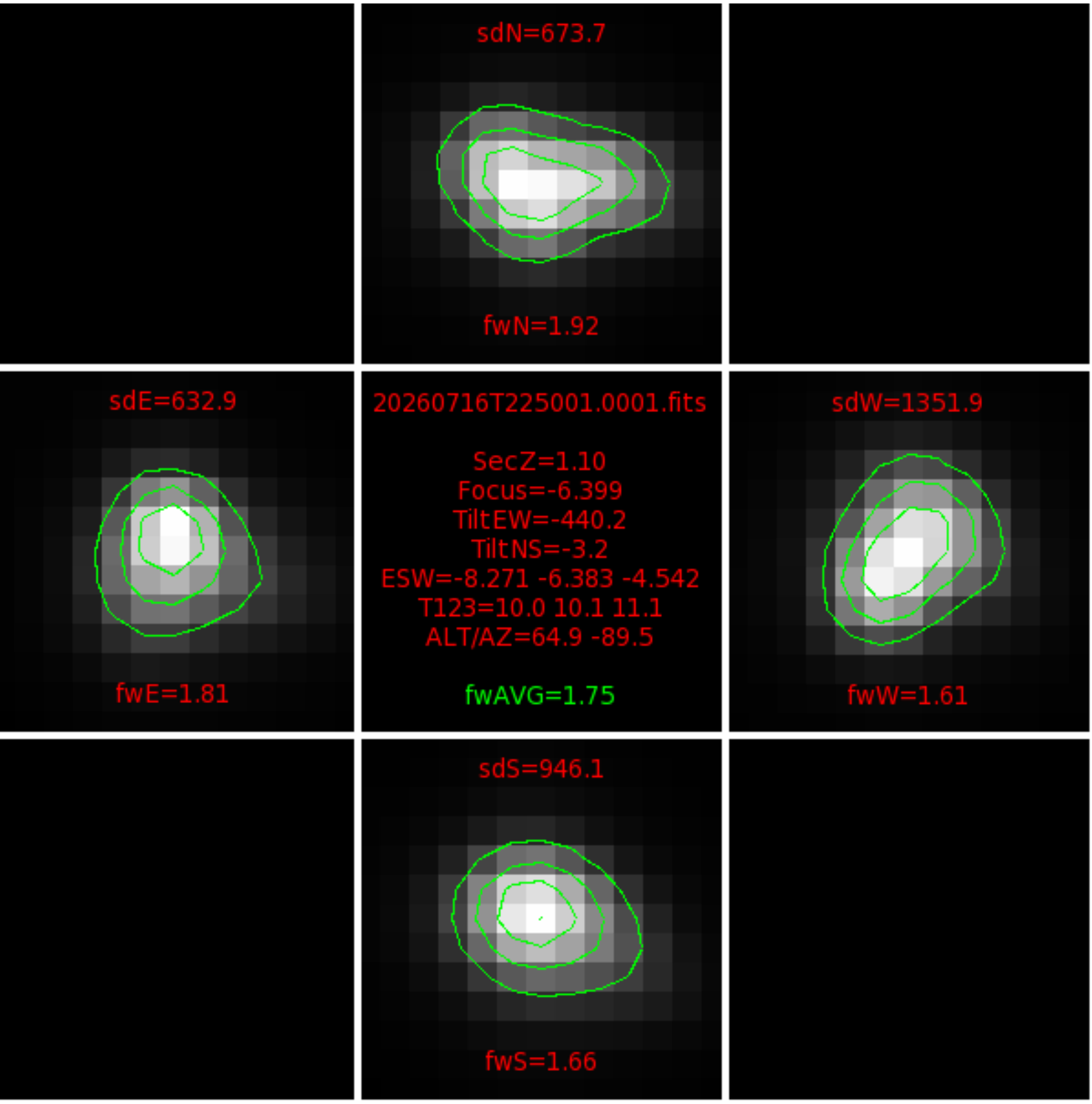
sdN=673.7
fwN=1.92
sdE=632.9
fwE=1.81
20260716T225001.0001.fits
SecZ=1.10
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 10.1 11.1
ALT/AZ=64.9 -89.5
fwAVG=1.75
sdW=1351.9
fwW=1.61
sdS=946.1
fwS=1.66
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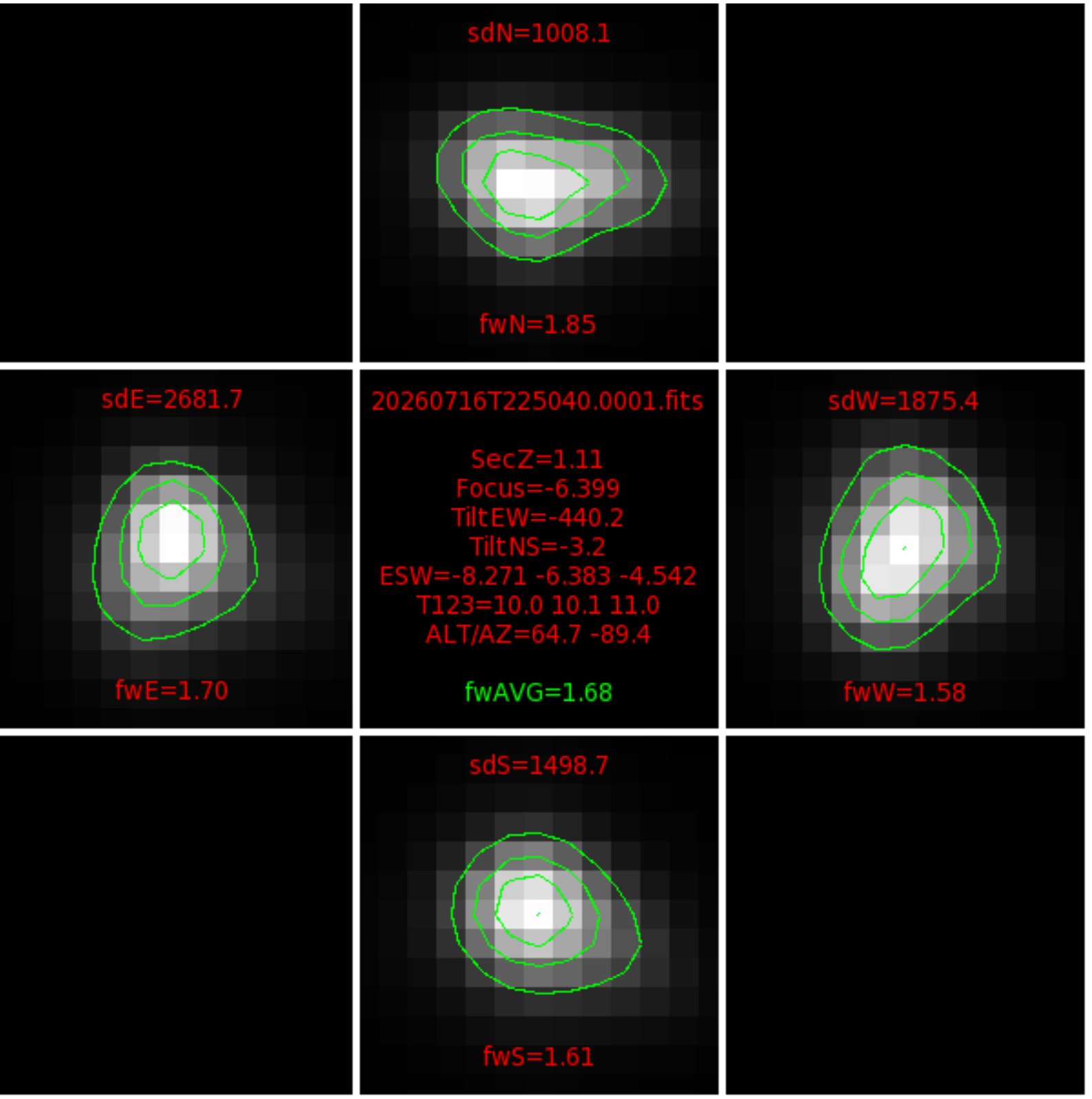
sdN=1008.1
fwN=1.85
sdE=2681.7
fwE=1.70
20260716T225040.0001.fits
SecZ=1.11
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 10.1 11.0
ALT/AZ=64.7 -89.4
fwAVG=1.68
sdW=1875.4
fwW=1.58
sdS=1498.7
fwS=1.61
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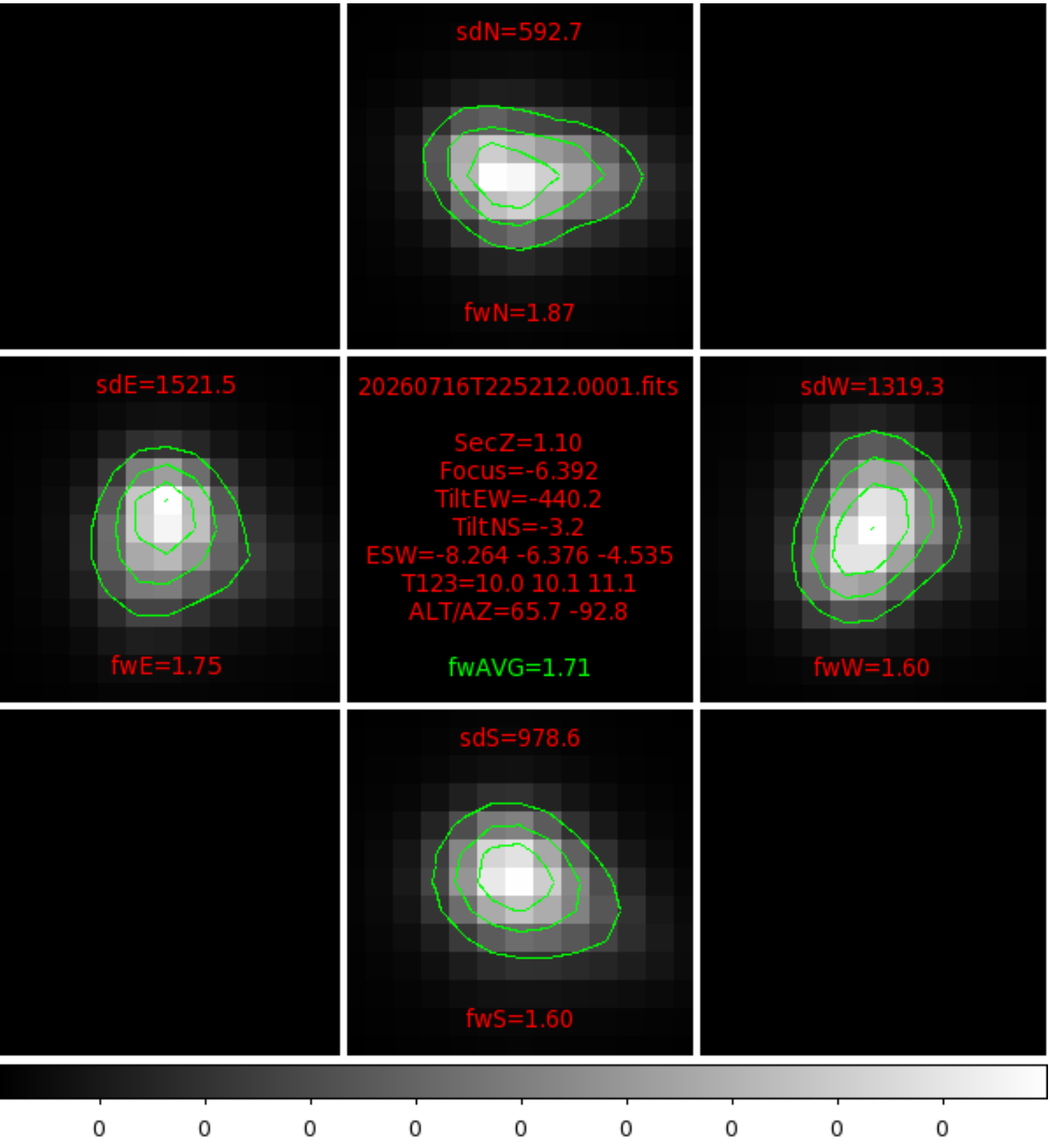
sdN=592.7
fwN=1.87
sdE=1521.5
fwE=1.75
20260716T225212.0001.fits
SecZ=1.10
Focus=-6.392
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.264 -6.376 -4.535
T123=10.0 10.1 11.1
ALT/AZ=65.7 -92.8
fwAVG=1.71
sdW=1319.3
fwW=1.60
sdS=978.6
fwS=1.60
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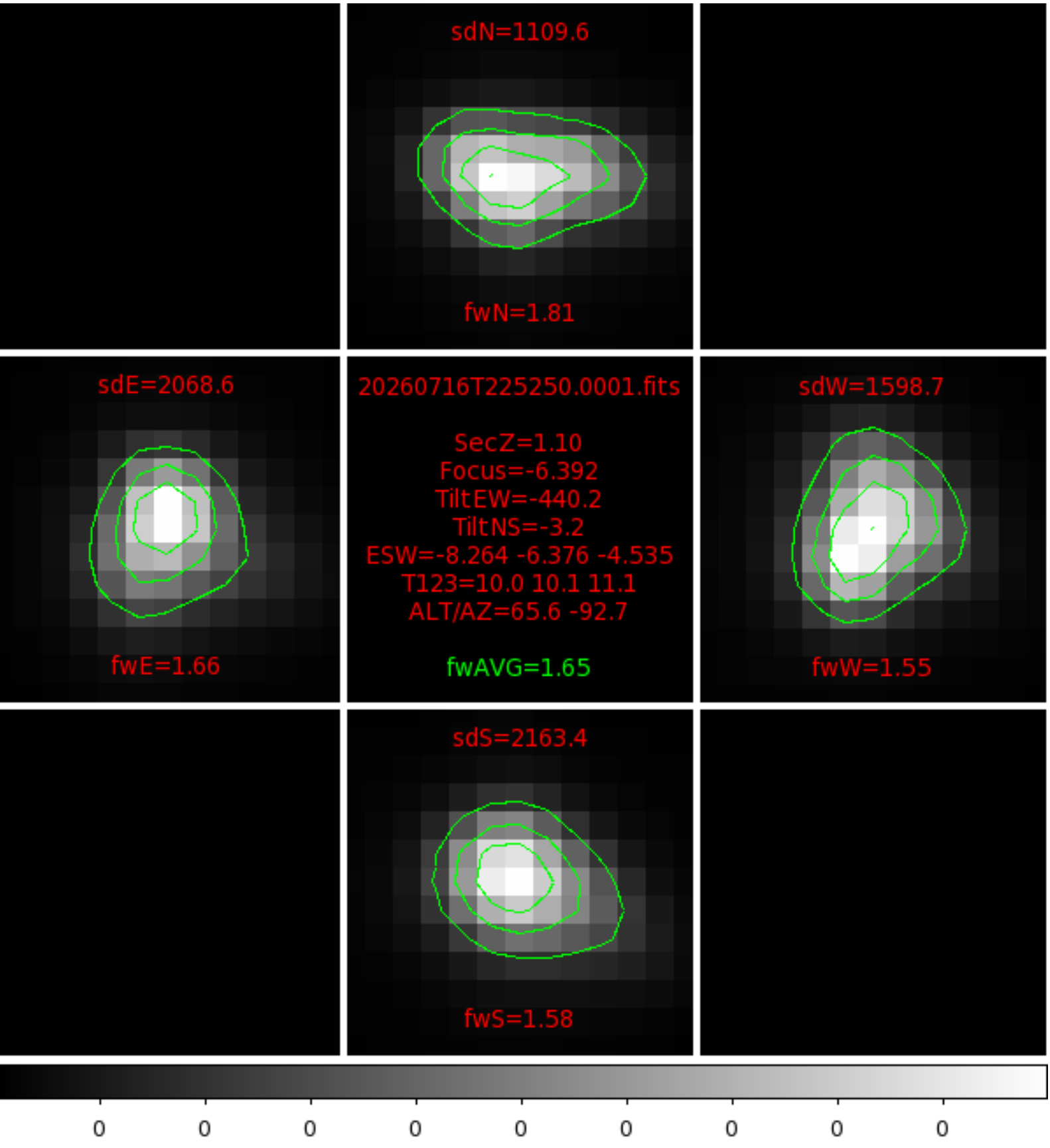
sdN=1109.6
fwN=1.81
sdE=2068.6
fwE=1.66
20260716T225250.0001.fits
SecZ=1.10
Focus=-6.392
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.264 -6.376 -4.535
T123=10.0 10.1 11.1
ALT/AZ=65.6 -92.7
fwAVG=1.65
sdW=1598.7
fwW=1.55
sdS=2163.4
fwS=1.58
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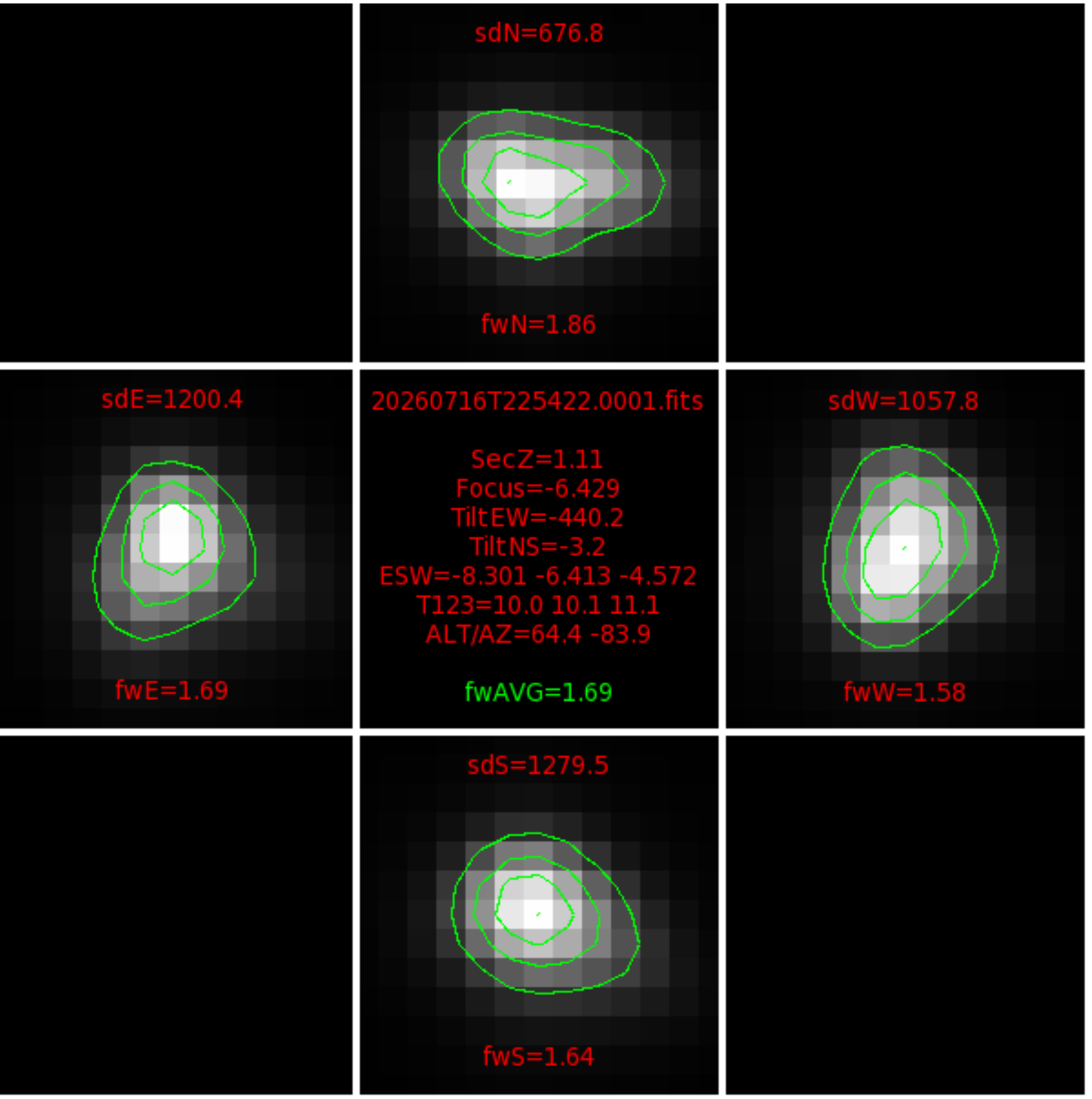
sdN=676.8
fwN=1.86
sdE=1200.4
fwE=1.69
20260716T225422.0001.fits
SecZ=1.11
Focus=-6.429
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.301 -6.413 -4.572
T123=10.0 10.1 11.1
ALT/AZ=64.4 -83.9
fwAVG=1.69
sdW=1057.8
fwW=1.58
sdS=1279.5
fwS=1.64
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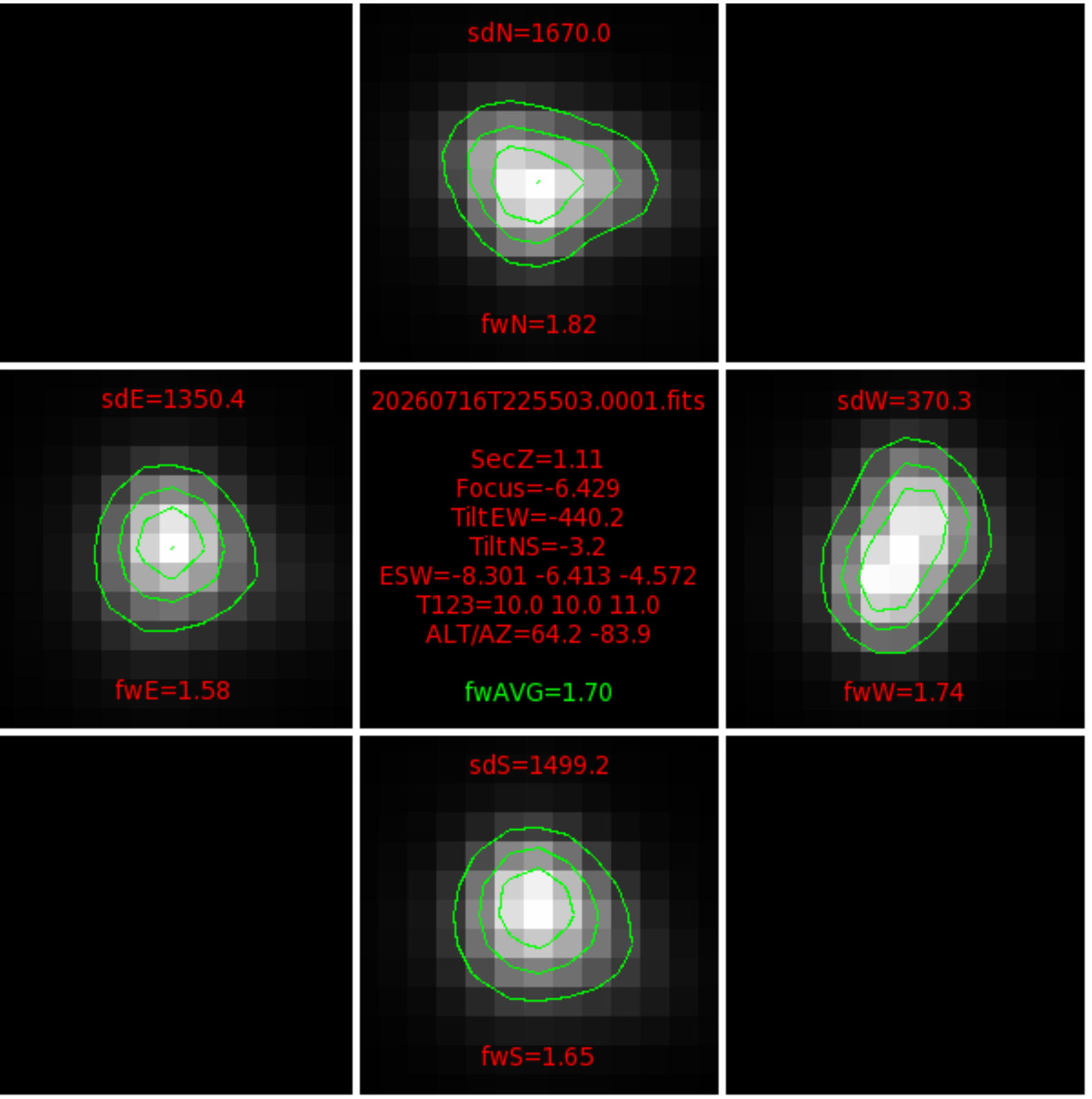
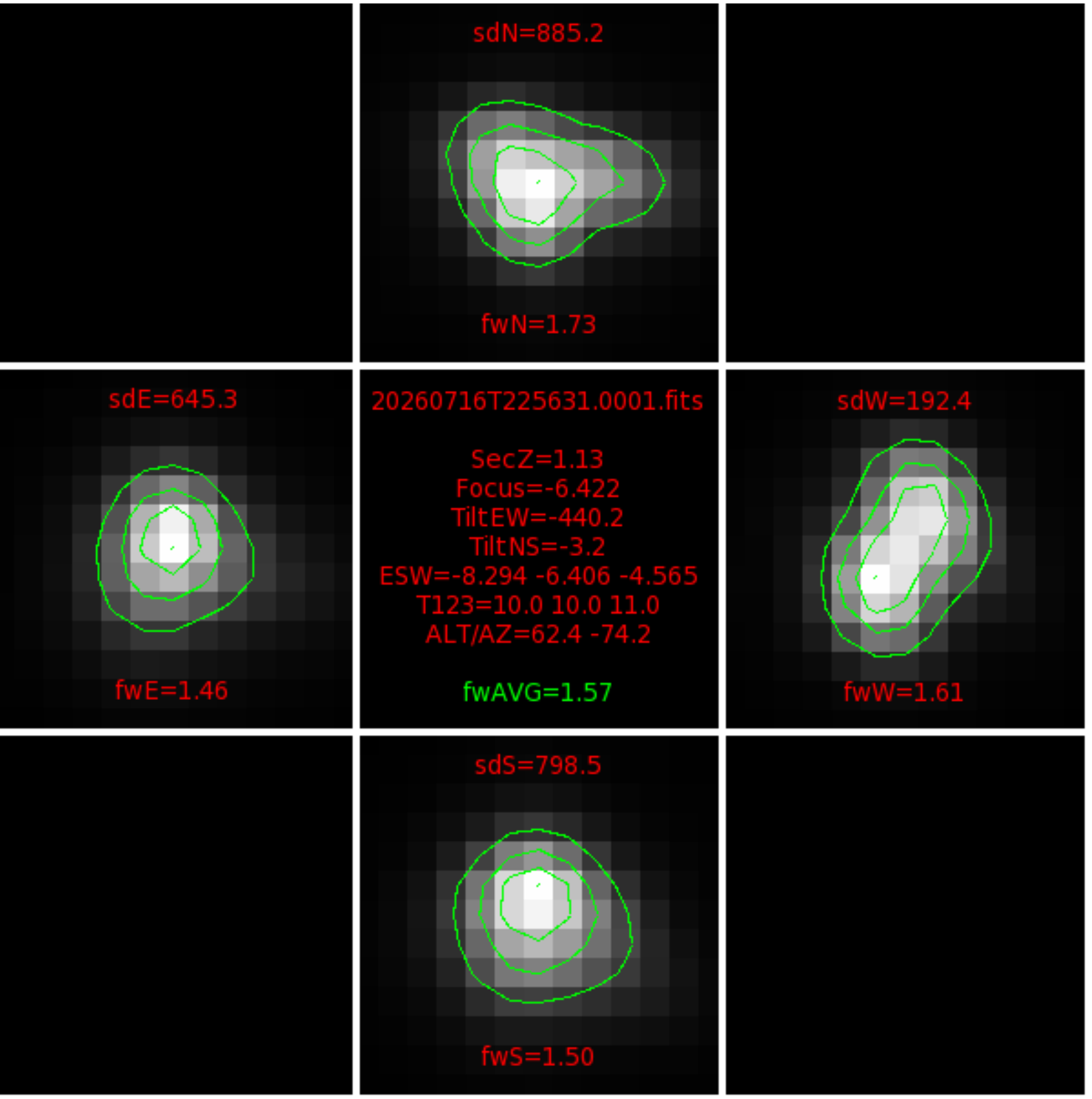

sdN=1670.0
fwN=1.82
sdE=1350.4
fwE=1.58
20260716T225503.0001.fits
SecZ=1.11
Focus=-6.429
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.301 -6.413 -4.572
T123=10.0 10.0 11.0
ALT/AZ=64.2 -83.9
fwAVG=1.70
sdW=370.3
fwW=1.74
sdS=1499.2
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=885.2
fwN=1.73
sdE=645.3
fwE=1.46
20260716T225631.0001.fits
SecZ=1.13
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.0 10.0 11.0
ALT/AZ=62.4 -74.2
fwAVG=1.57
sdW=192.4
fwW=1.61
sdS=798.5
fwS=1.50
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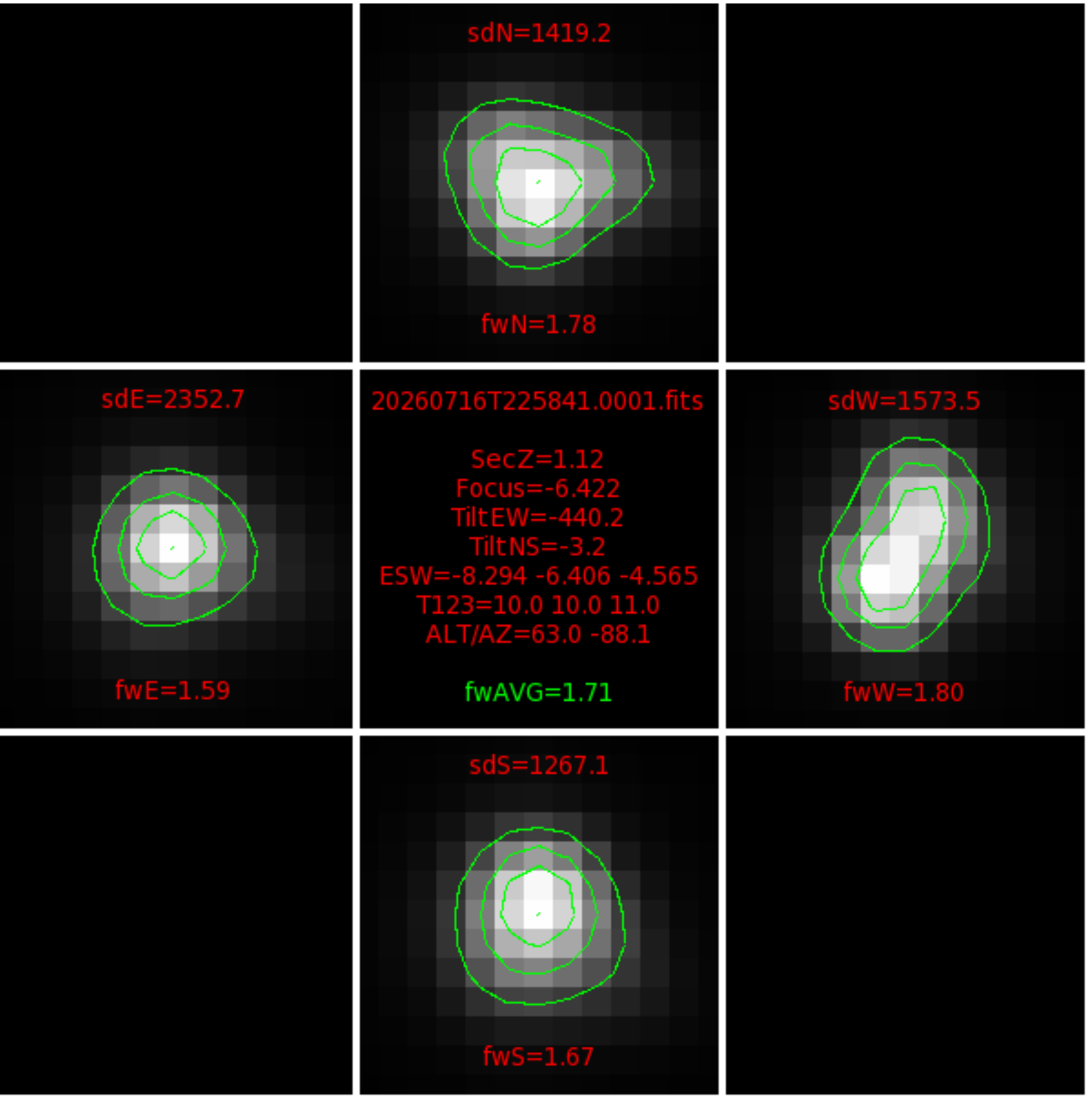
sdN=1419.2
fwN=1.78
sdE=2352.7
fwE=1.59
20260716T225841.0001.fits
SecZ=1.12
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.0 10.0 11.0
ALT/AZ=63.0 -88.1
fwAVG=1.71
sdW=1573.5
fwW=1.80
sdS=1267.1
fwS=1.67
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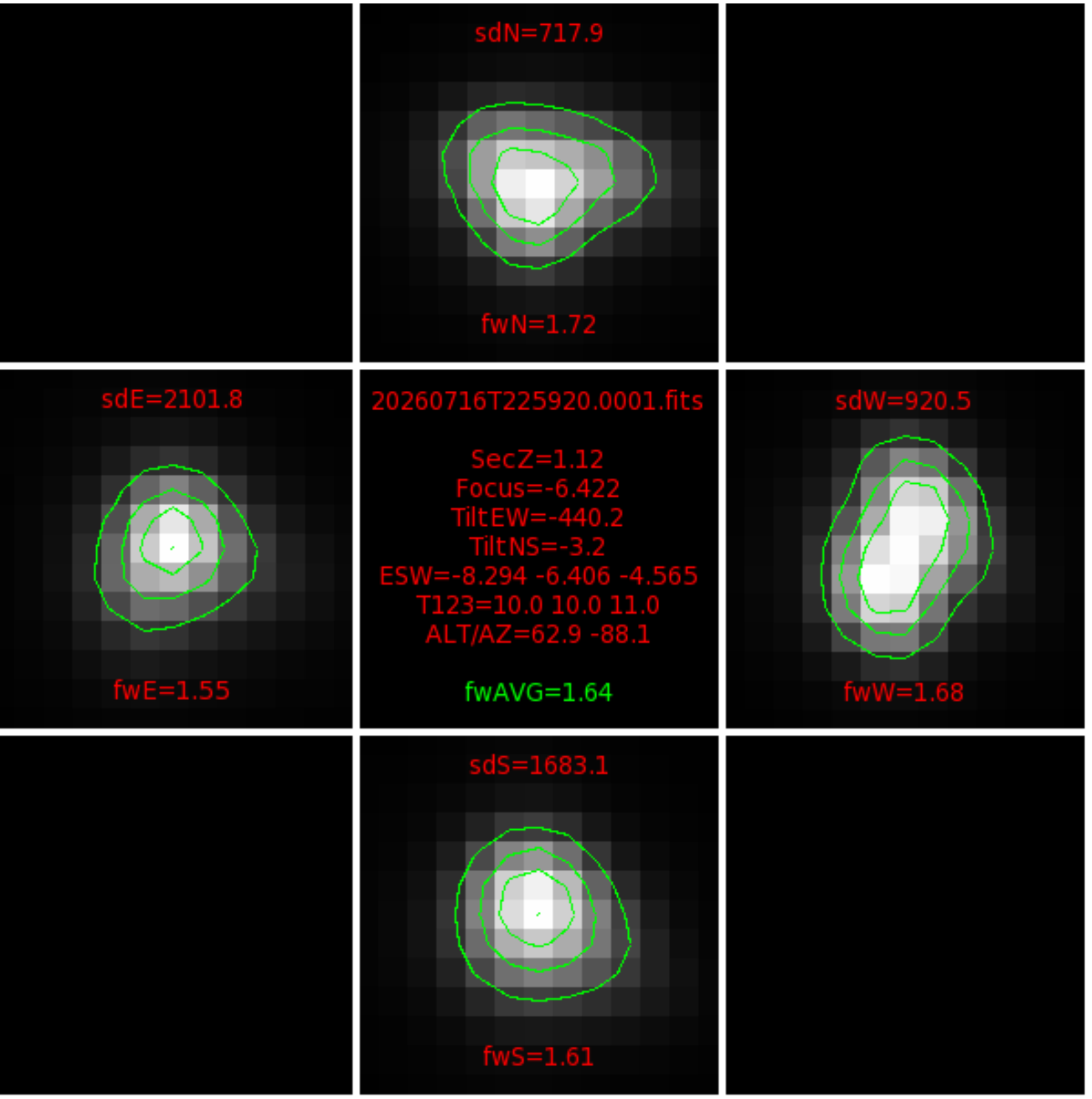
sdN=717.9
fwN=1.72
sdE=2101.8
fwE=1.55
20260716T225920.0001.fits
SecZ=1.12
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.0 10.0 11.0
ALT/AZ=62.9 -88.1
fwAVG=1.64
sdW=920.5
fwW=1.68
sdS=1683.1
fwS=1.61
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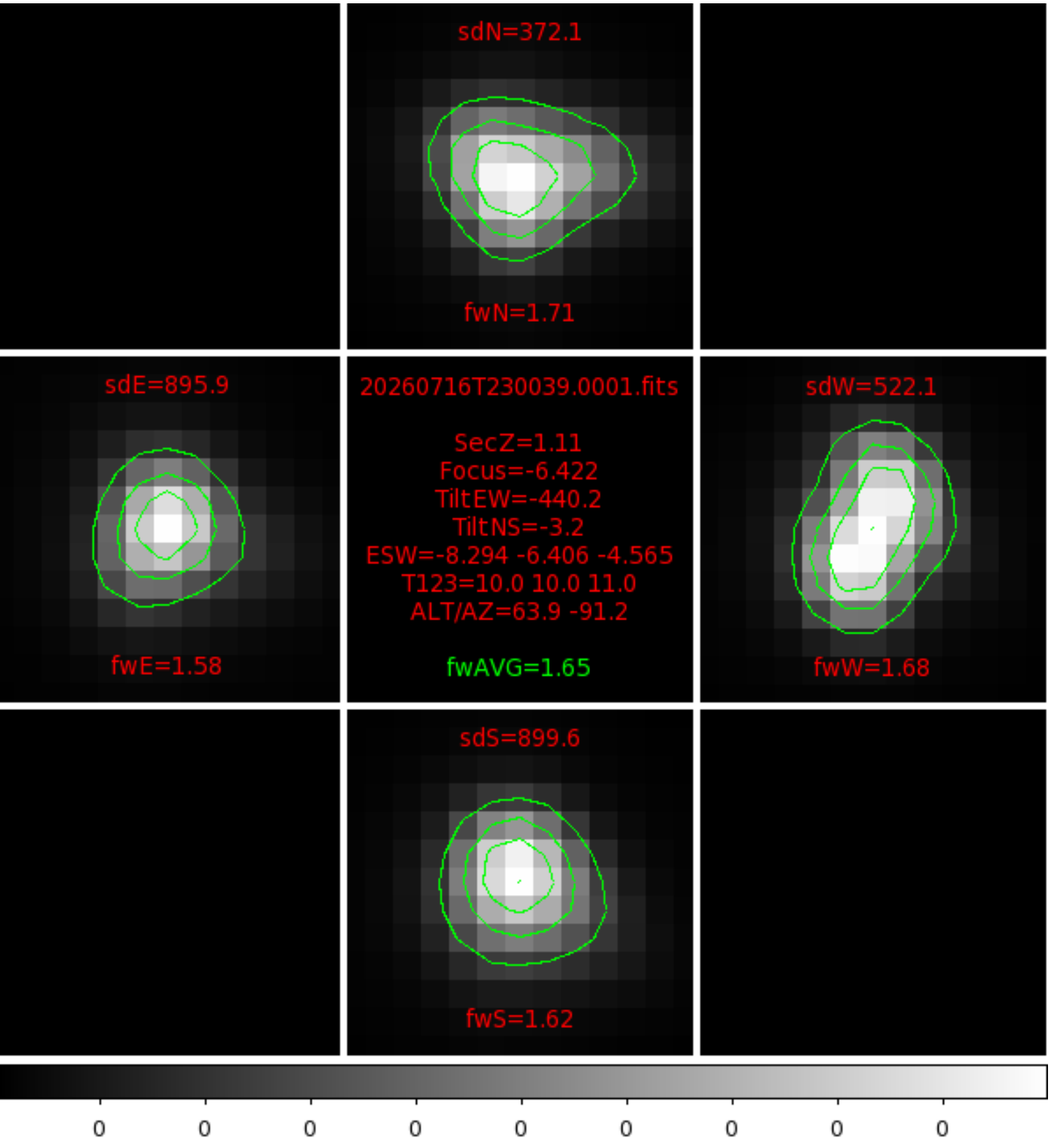
sdN=372.1
fwN=1.71
sdE=895.9
fwE=1.58
20260716T230039.0001.fits
SecZ=1.11
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.0 10.0 11.0
ALT/AZ=63.9 -91.2
fwAVG=1.65
sdW=522.1
fwW=1.68
sdS=899.6
fwS=1.62
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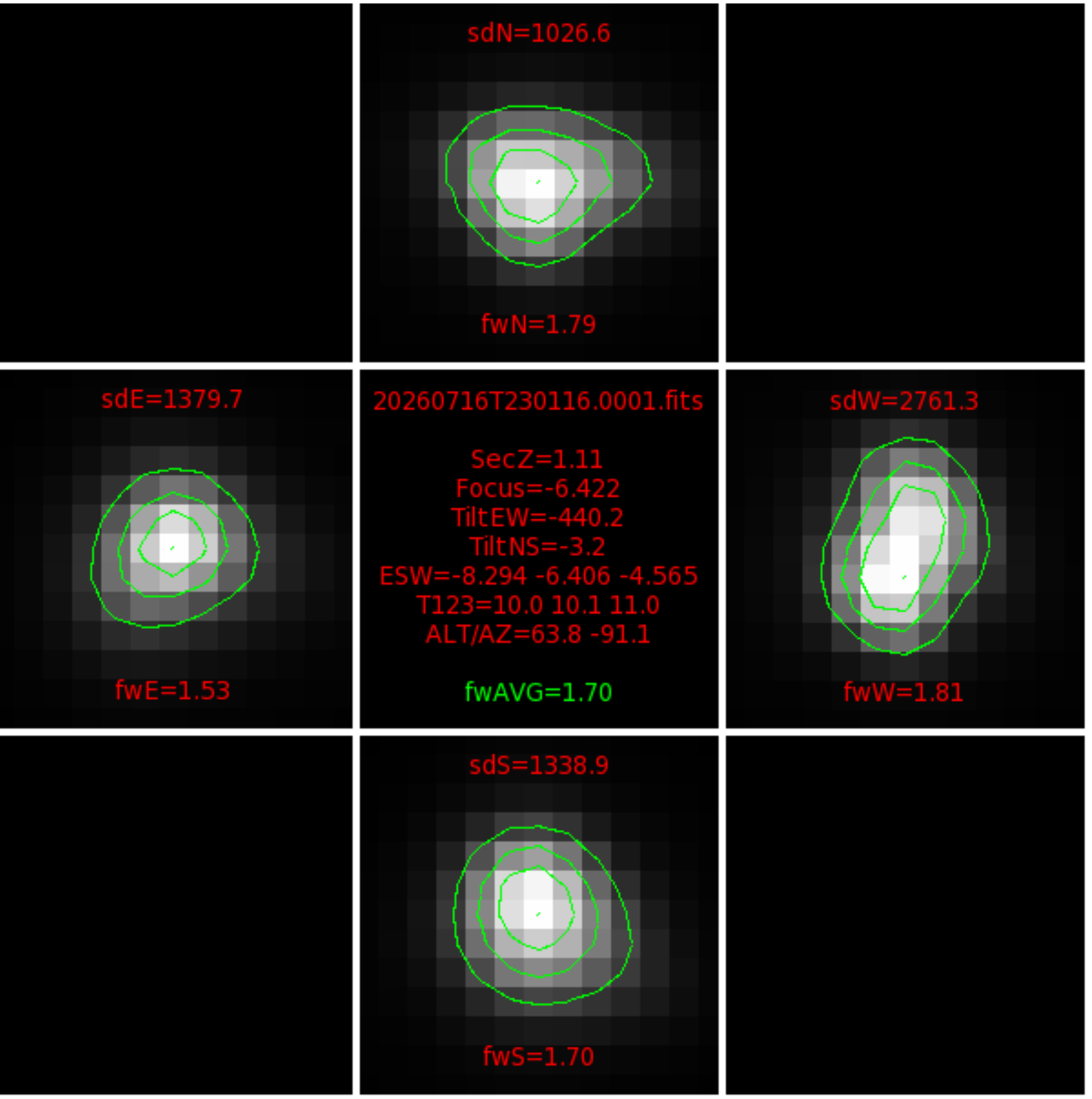
sdN=1026.6
fwN=1.79
sdE=1379.7
fwE=1.53
20260716T230116.0001.fits
SecZ=1.11
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.0 10.1 11.0
ALT/AZ=63.8 -91.1
fwAVG=1.70
sdW=2761.3
fwW=1.81
sdS=1338.9
fwS=1.70
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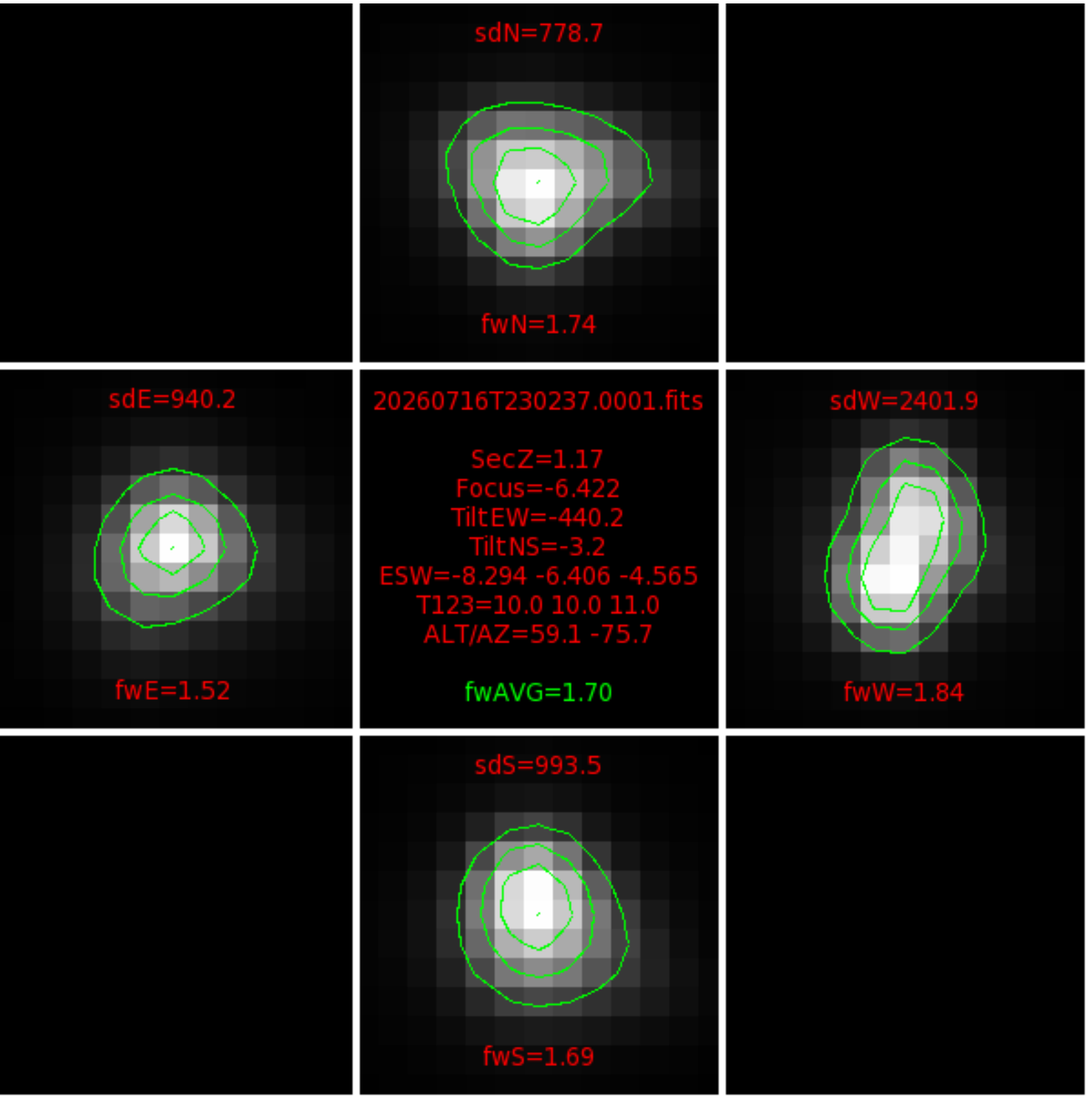
sdN=778.7
fwN=1.74
sdE=940.2
fwE=1.52
20260716T230237.0001.fits
SecZ=1.17
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.0 10.0 11.0
ALT/AZ=59.1 -75.7
fwAVG=1.70
sdW=2401.9
fwW=1.84
sdS=993.5
fwS=1.69
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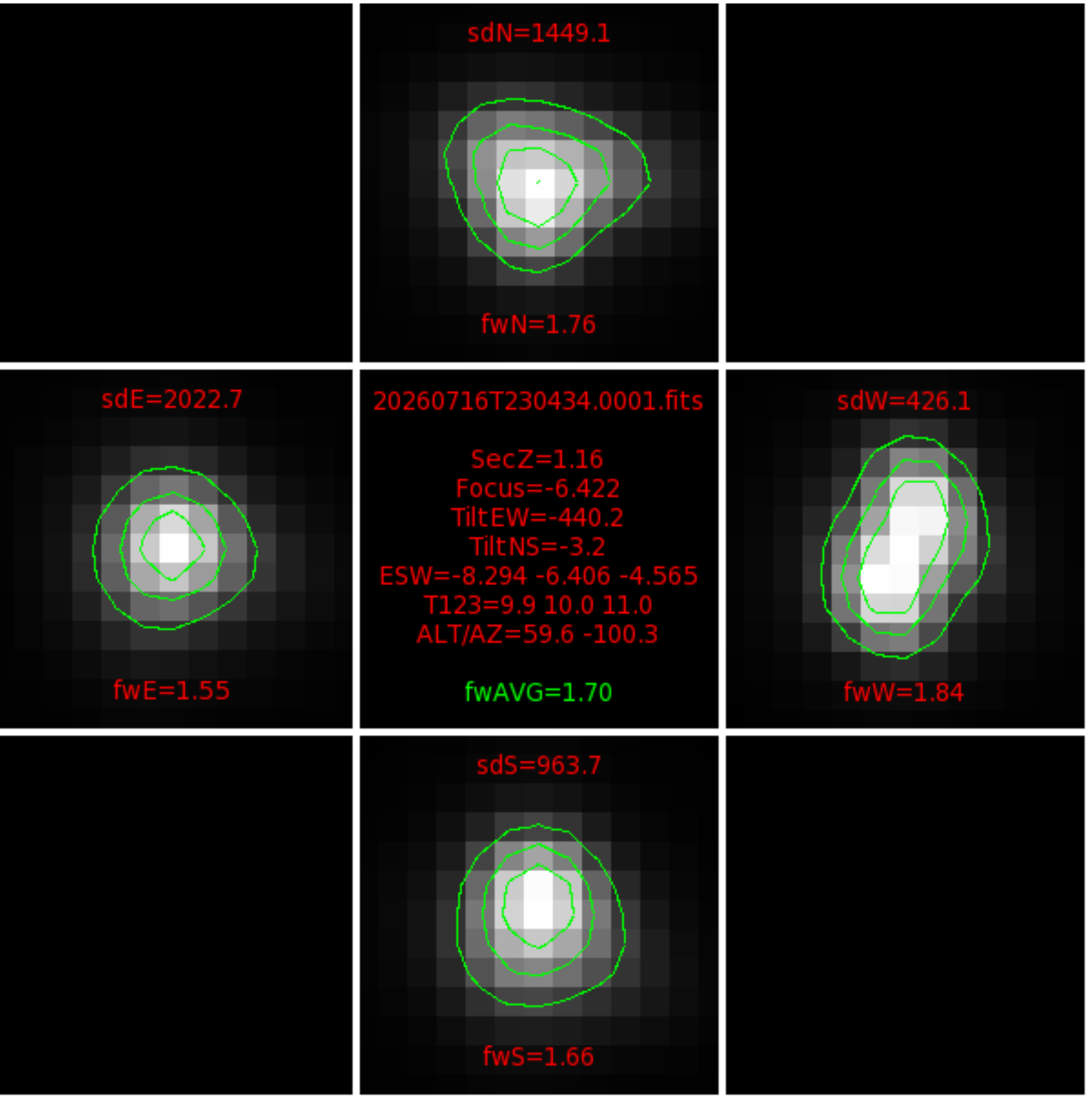
sdN=1449.1
fwN=1.76
sdE=2022.7
fwE=1.55
20260716T230434.0001.fits
SecZ=1.16
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=9.9 10.0 11.0
ALT/AZ=59.6 -100.3
fwAVG=1.70
sdW=426.1
fwW=1.84
sdS=963.7
fwS=1.66
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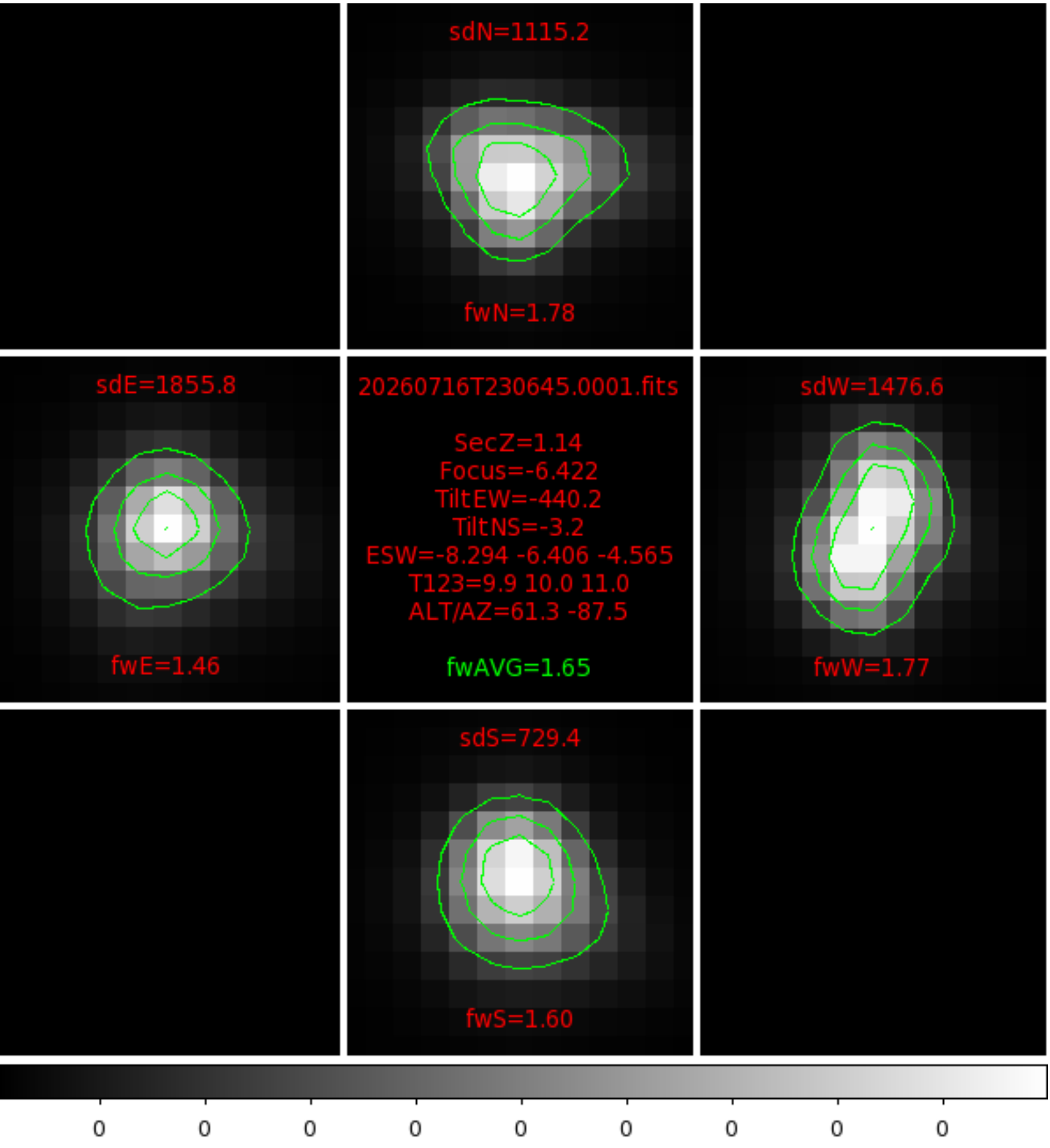
sdN=1115.2
fwN=1.78
sdE=1855.8
fwE=1.46
20260716T230645.0001.fits
SecZ=1.14
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=9.9 10.0 11.0
ALT/AZ=61.3 -87.5
fwAVG=1.65
sdW=1476.6
fwW=1.77
sdS=729.4
fwS=1.60
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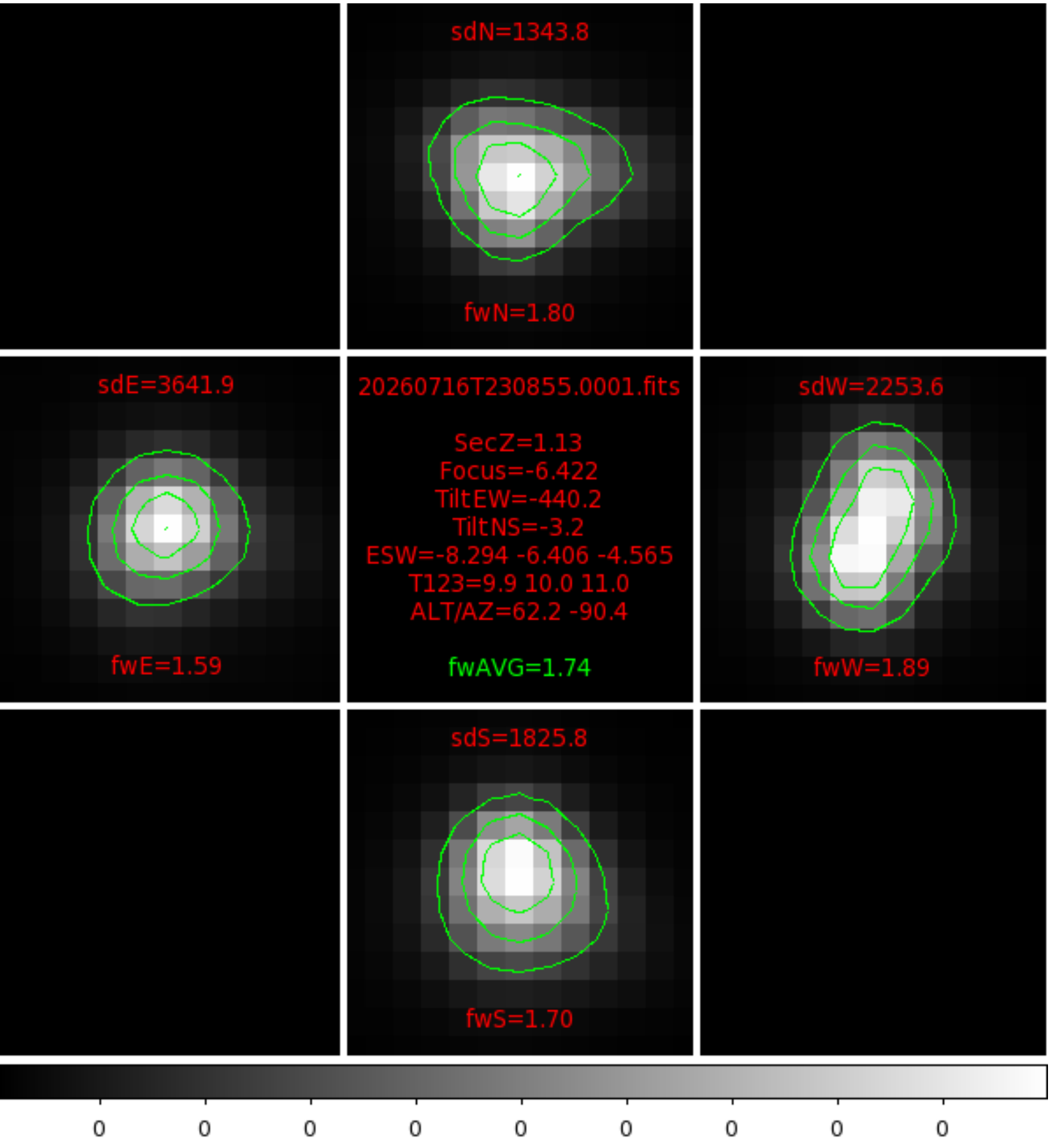
sdN=1343.8
fwN=1.80
sdE=3641.9
fwE=1.59
20260716T230855.0001.fits
SecZ=1.13
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=9.9 10.0 11.0
ALT/AZ=62.2 -90.4
fwAVG=1.74
sdW=2253.6
fwW=1.89
sdS=1825.8
fwS=1.70
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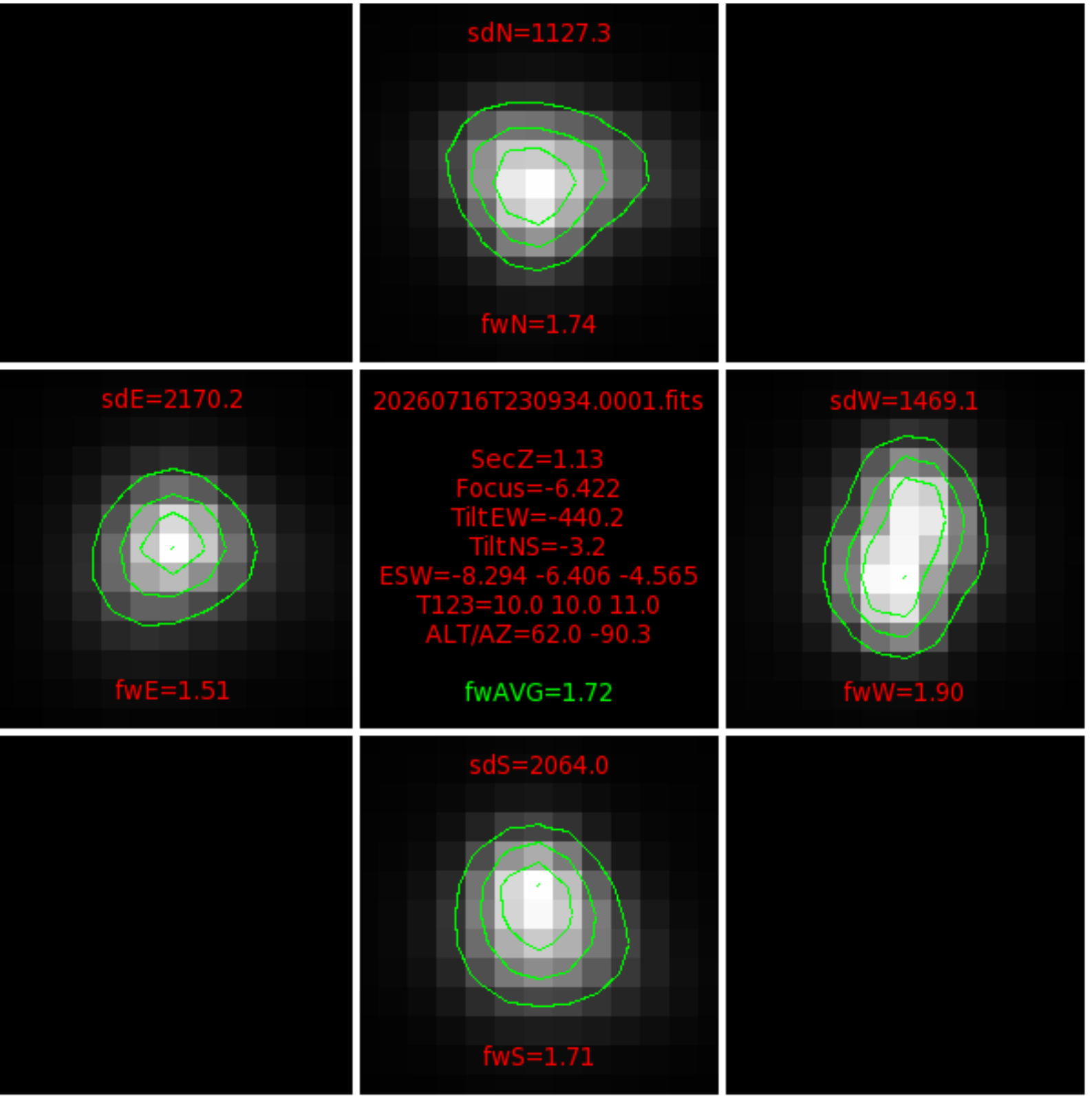
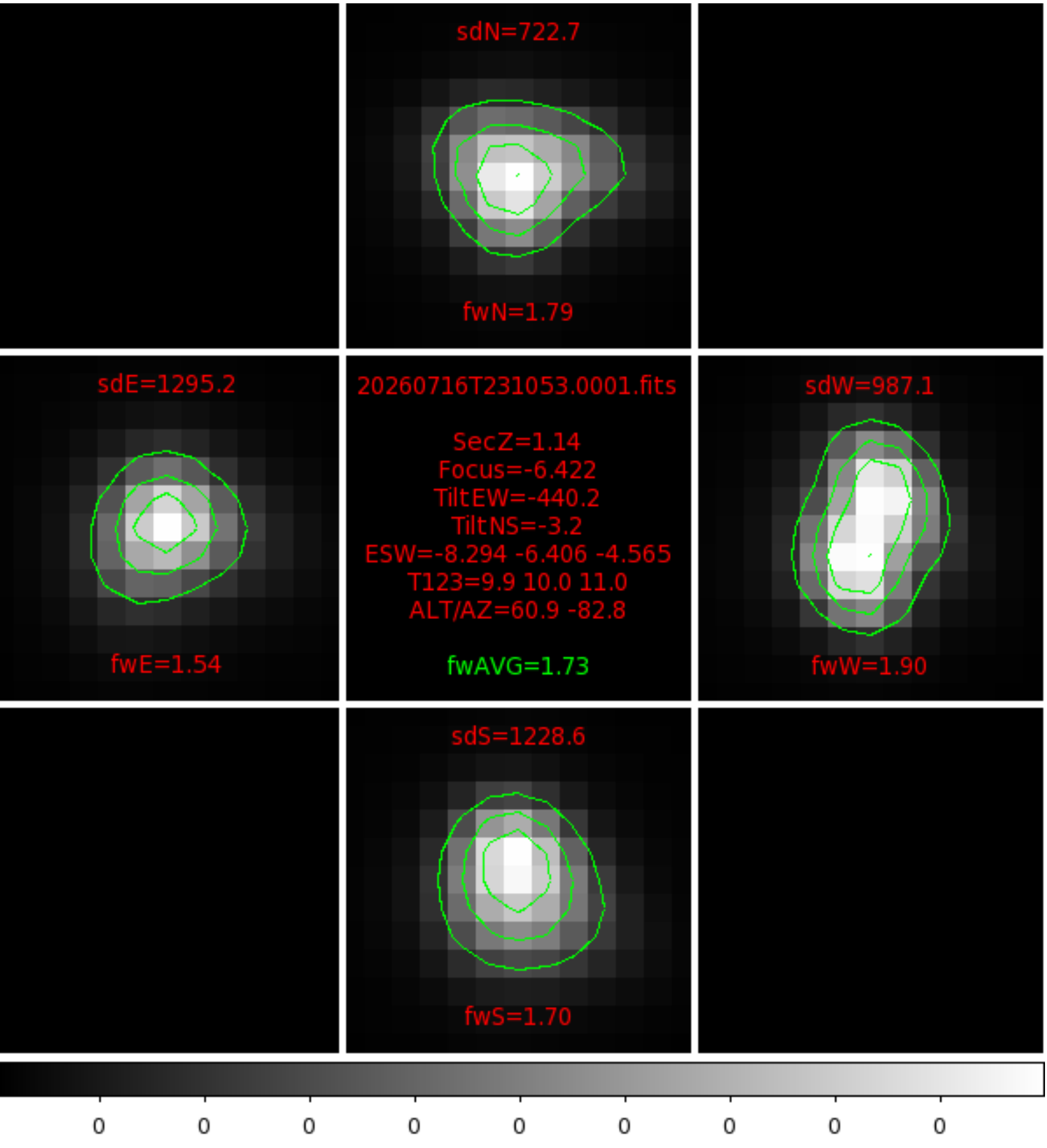
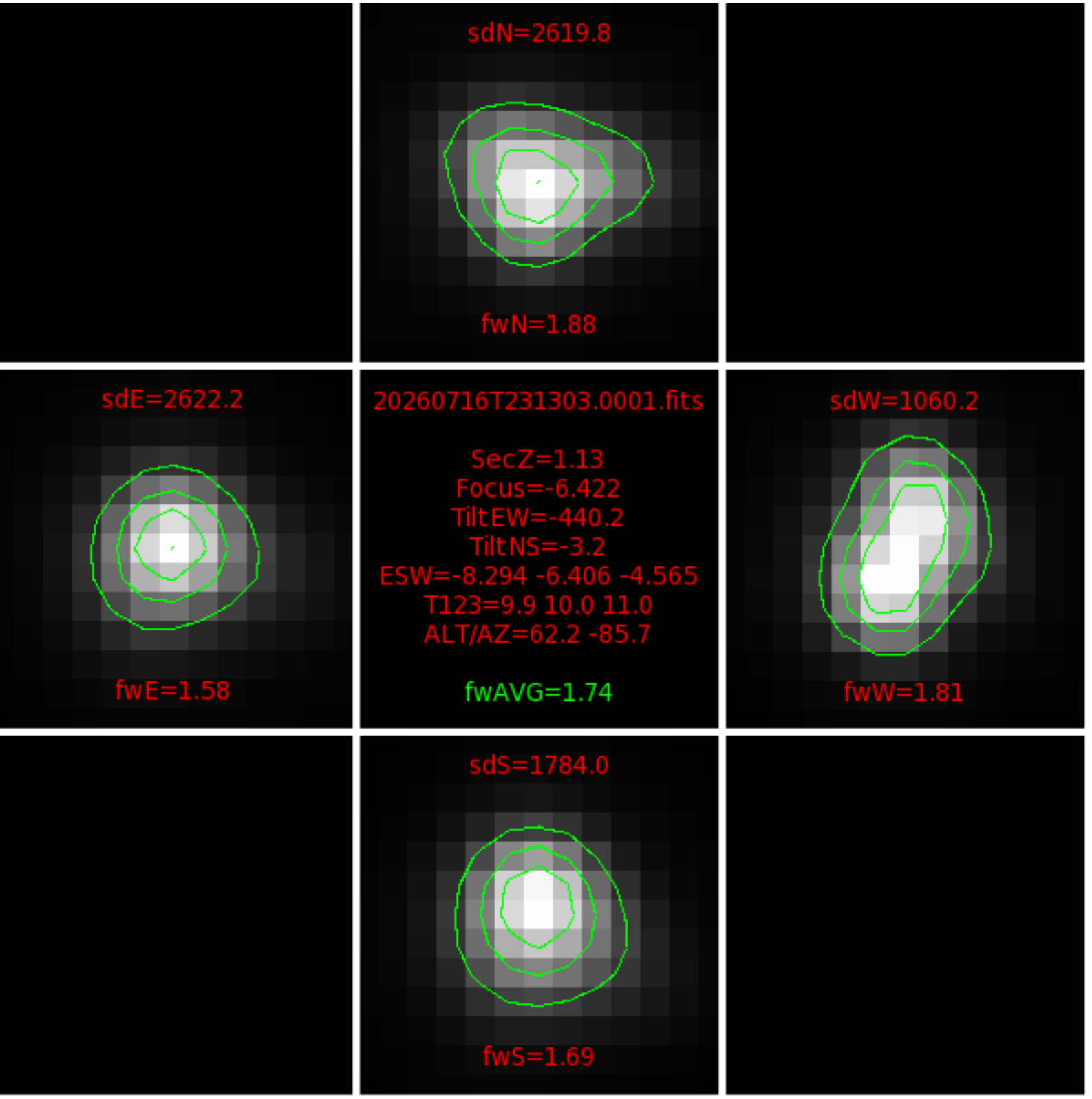

sdN=1127.3
fwN=1.74
sdE=2170.2
fwE=1.51
20260716T230934.0001.fits
SecZ=1.13
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.0 10.0 11.0
ALT/AZ=62.0 -90.3
fwAVG=1.72
sdW=1469.1
fwW=1.90
sdS=2064.0
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=722.7
fwN=1.79
sdE=1295.2
fwE=1.54
20260716T231053.0001.fits
SecZ=1.14
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=9.9 10.0 11.0
ALT/AZ=60.9 -82.8
fwAVG=1.73
sdW=987.1
fwW=1.90
sdS=1228.6
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=2619.8
fwN=1.88
sdE=2622.2
fwE=1.58
20260716T231303.0001.fits
SecZ=1.13
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=9.9 10.0 11.0
ALT/AZ=62.2 -85.7
fwAVG=1.74
sdW=1060.2
fwW=1.81
sdS=1784.0
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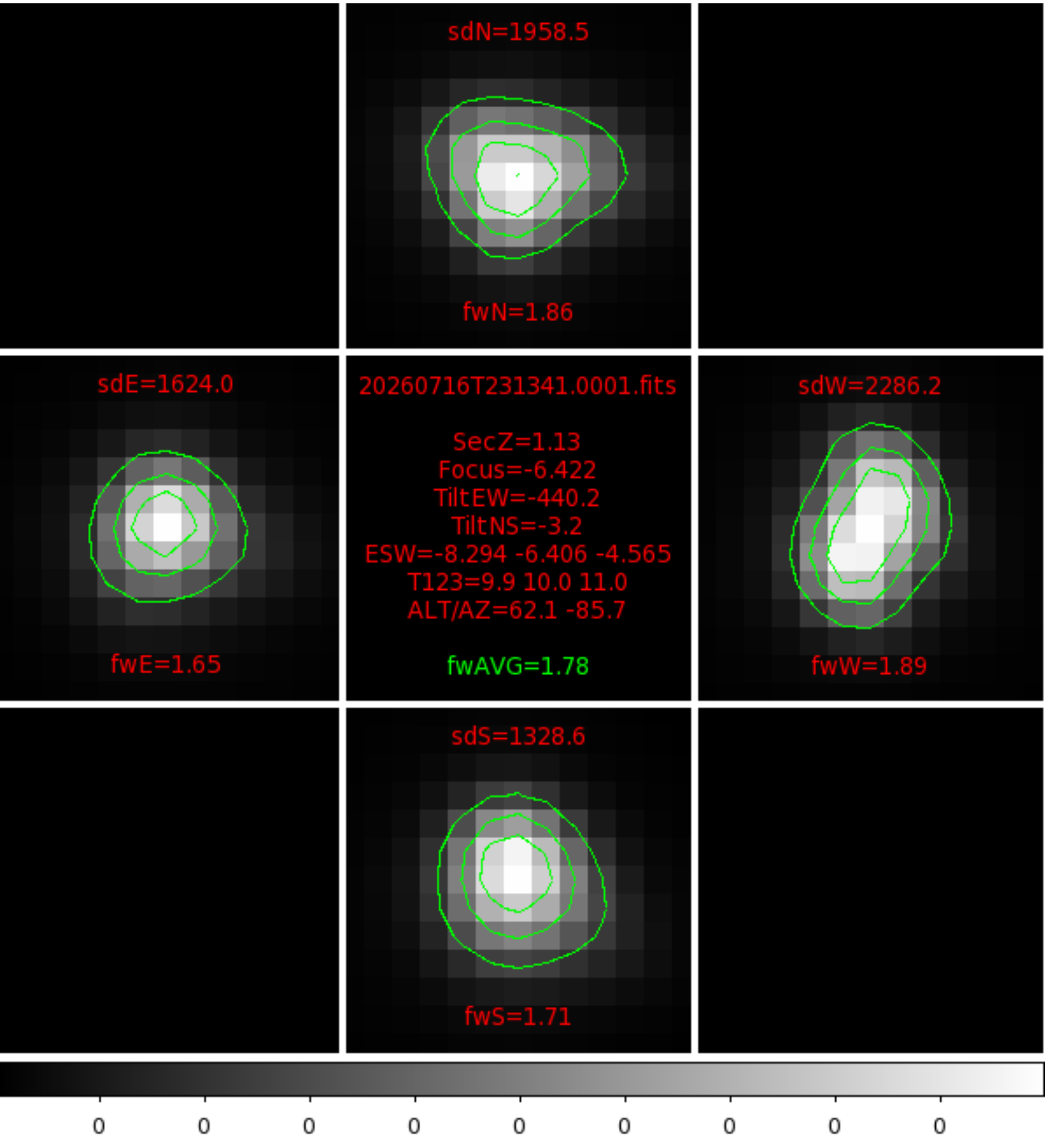
sdN=1958.5
fwN=1.86
sdE=1624.0
fwE=1.65
20260716T231341.0001.fits
SecZ=1.13
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=9.9 10.0 11.0
ALT/AZ=62.1 -85.7
fwAVG=1.78
sdW=2286.2
fwW=1.89
sdS=1328.6
fwS=1.71
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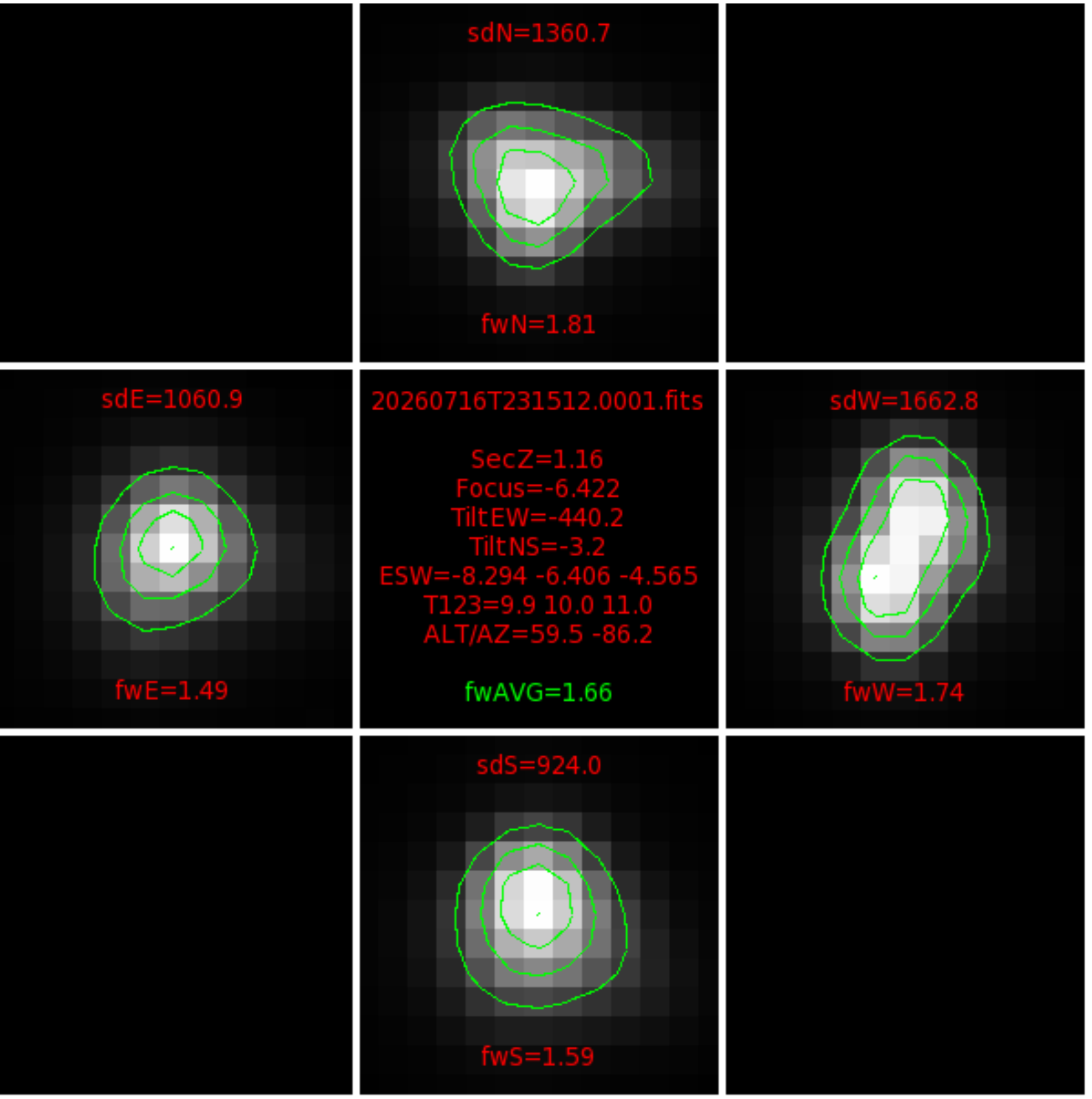
sdN=1360.7
fwN=1.81
sdE=1060.9
fwE=1.49
20260716T231512.0001.fits
SecZ=1.16
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=9.9 10.0 11.0
ALT/AZ=59.5 -86.2
fwAVG=1.66
sdW=1662.8
fwW=1.74
sdS=924.0
fwS=1.59
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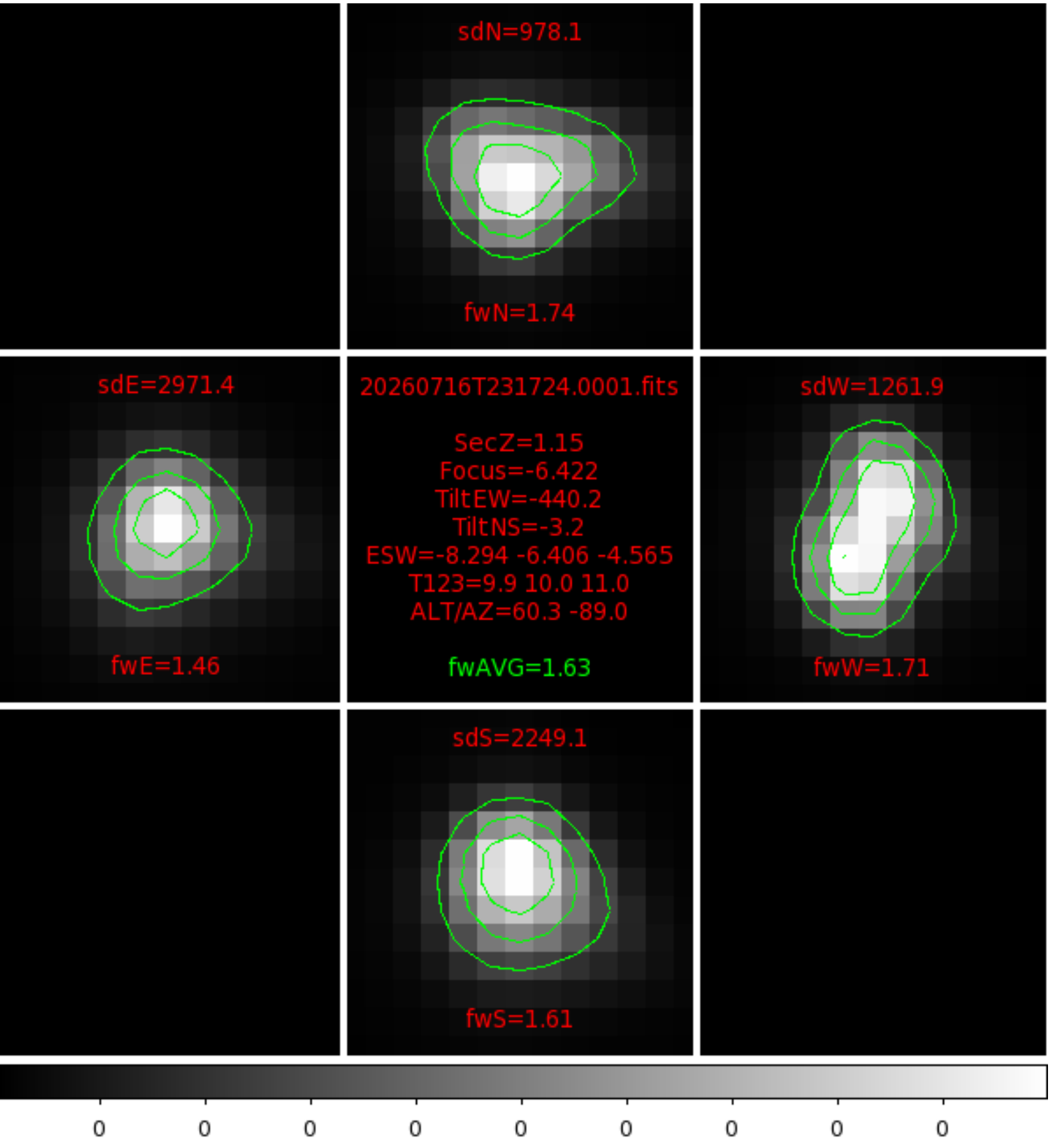
sdN=978.1
fwN=1.74
sdE=2971.4
fwE=1.46
20260716T231724.0001.fits
SecZ=1.15
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=9.9 10.0 11.0
ALT/AZ=60.3 -89.0
fwAVG=1.63
sdW=1261.9
fwW=1.71
sdS=2249.1
fwS=1.61
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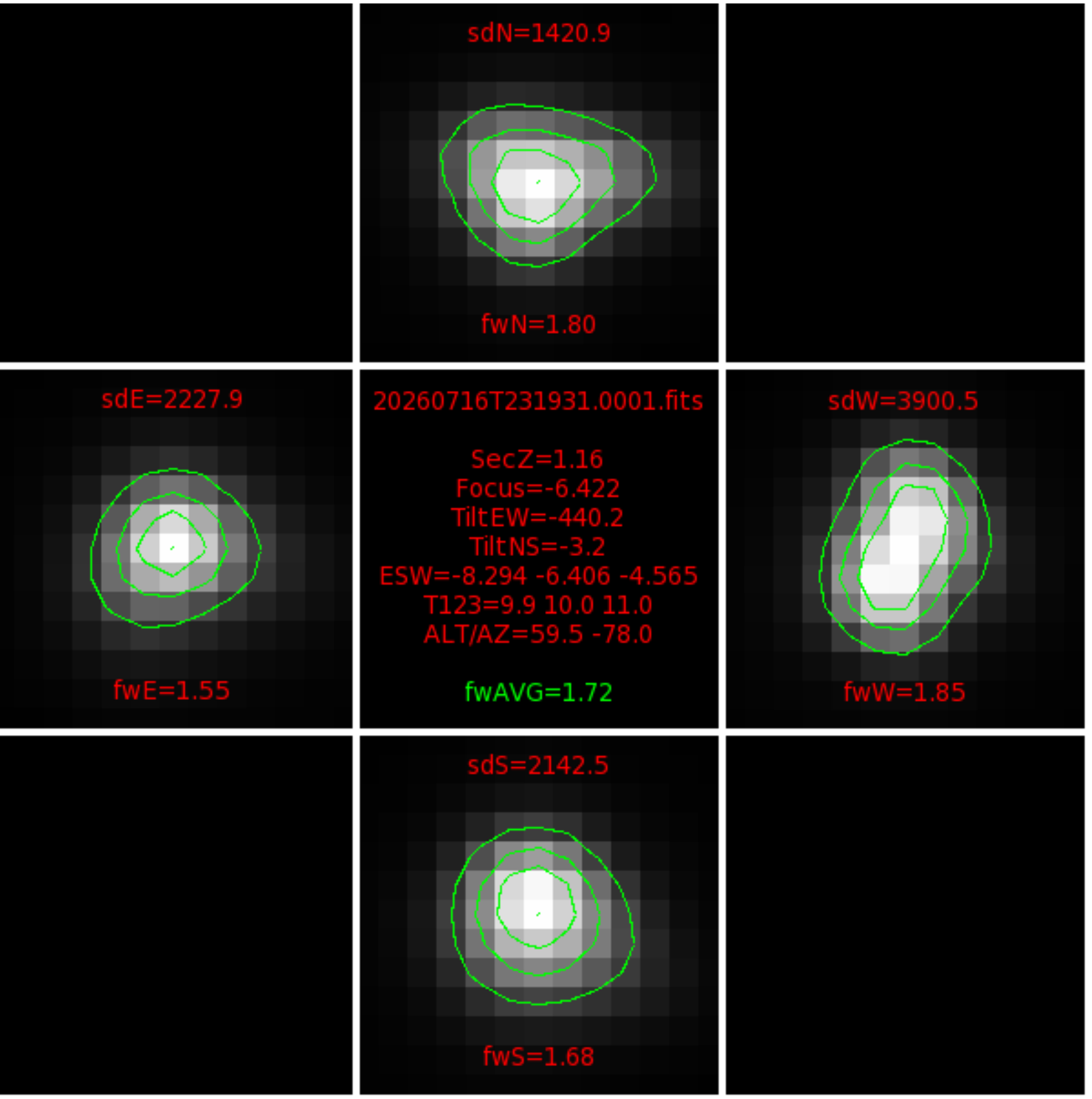
sdN=1420.9
fwN=1.80
sdE=2227.9
fwE=1.55
20260716T231931.0001.fits
SecZ=1.16
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=9.9 10.0 11.0
ALT/AZ=59.5 -78.0
fwAVG=1.72
sdW=3900.5
fwW=1.85
sdS=2142.5
fwS=1.68
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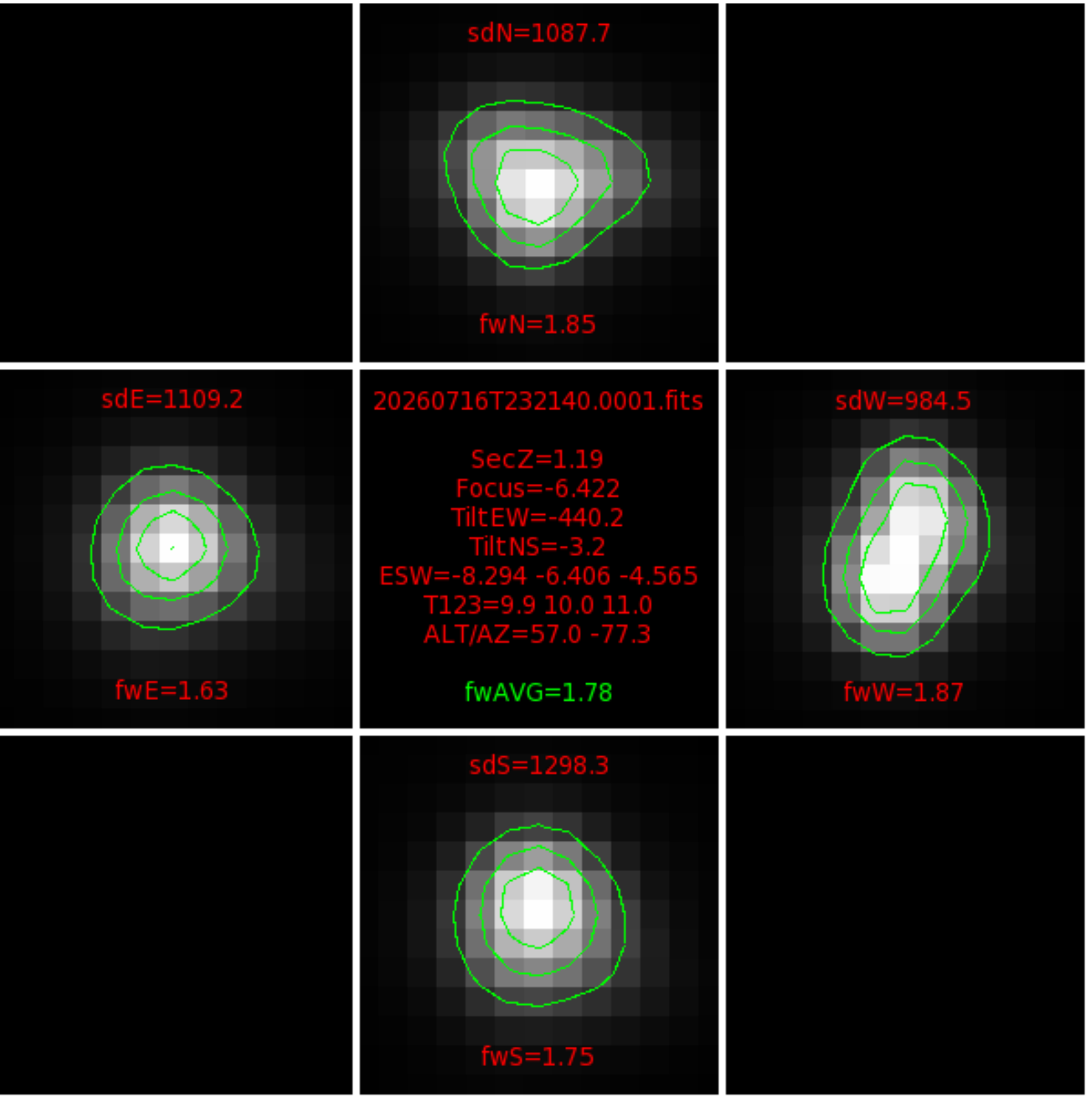
sdN=1087.7
fwN=1.85
sdE=1109.2
fwE=1.63
20260716T232140.0001.fits
SecZ=1.19
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=9.9 10.0 11.0
ALT/AZ=57.0 -77.3
fwAVG=1.78
sdW=984.5
fwW=1.87
sdS=1298.3
fwS=1.75
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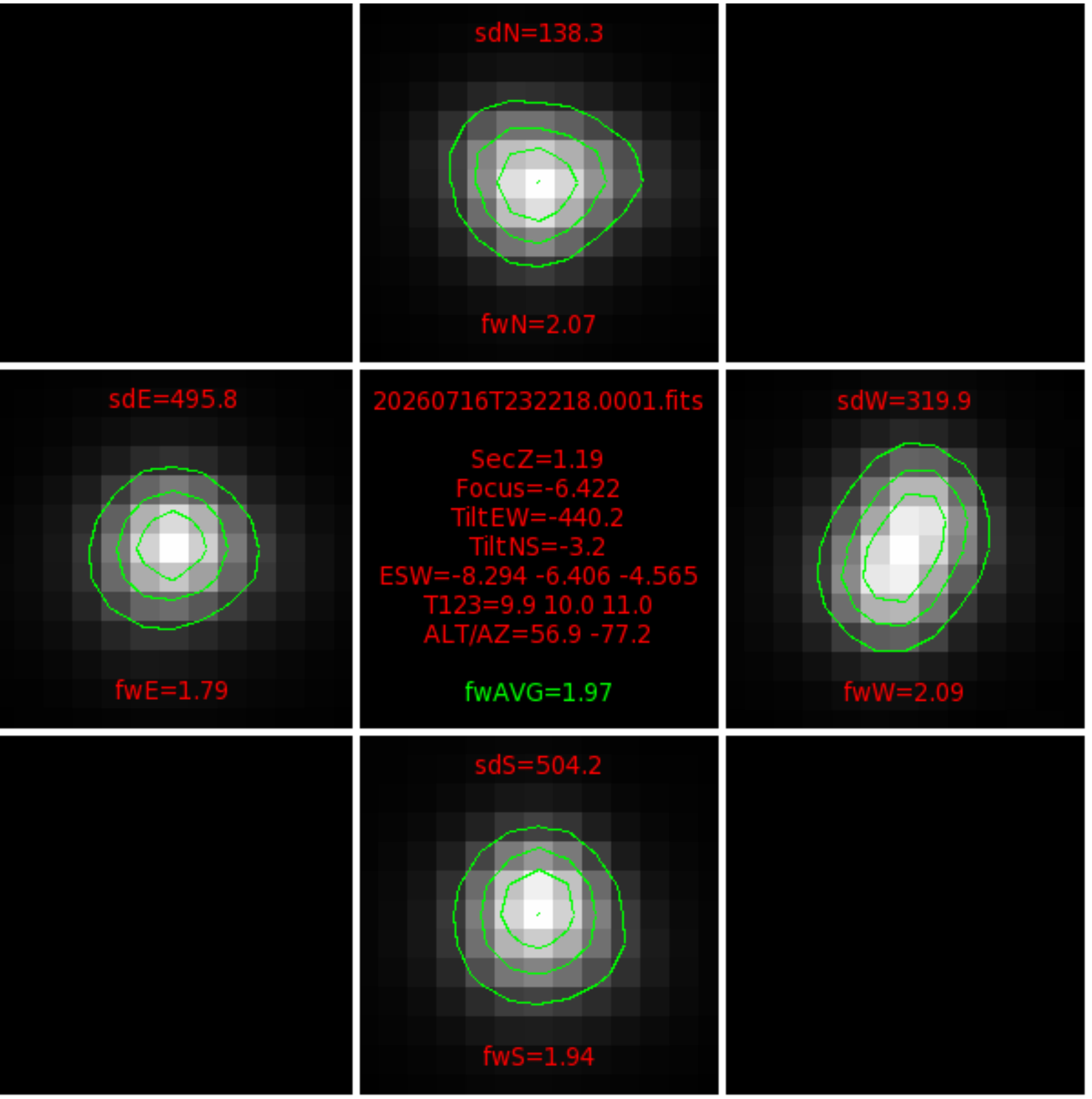
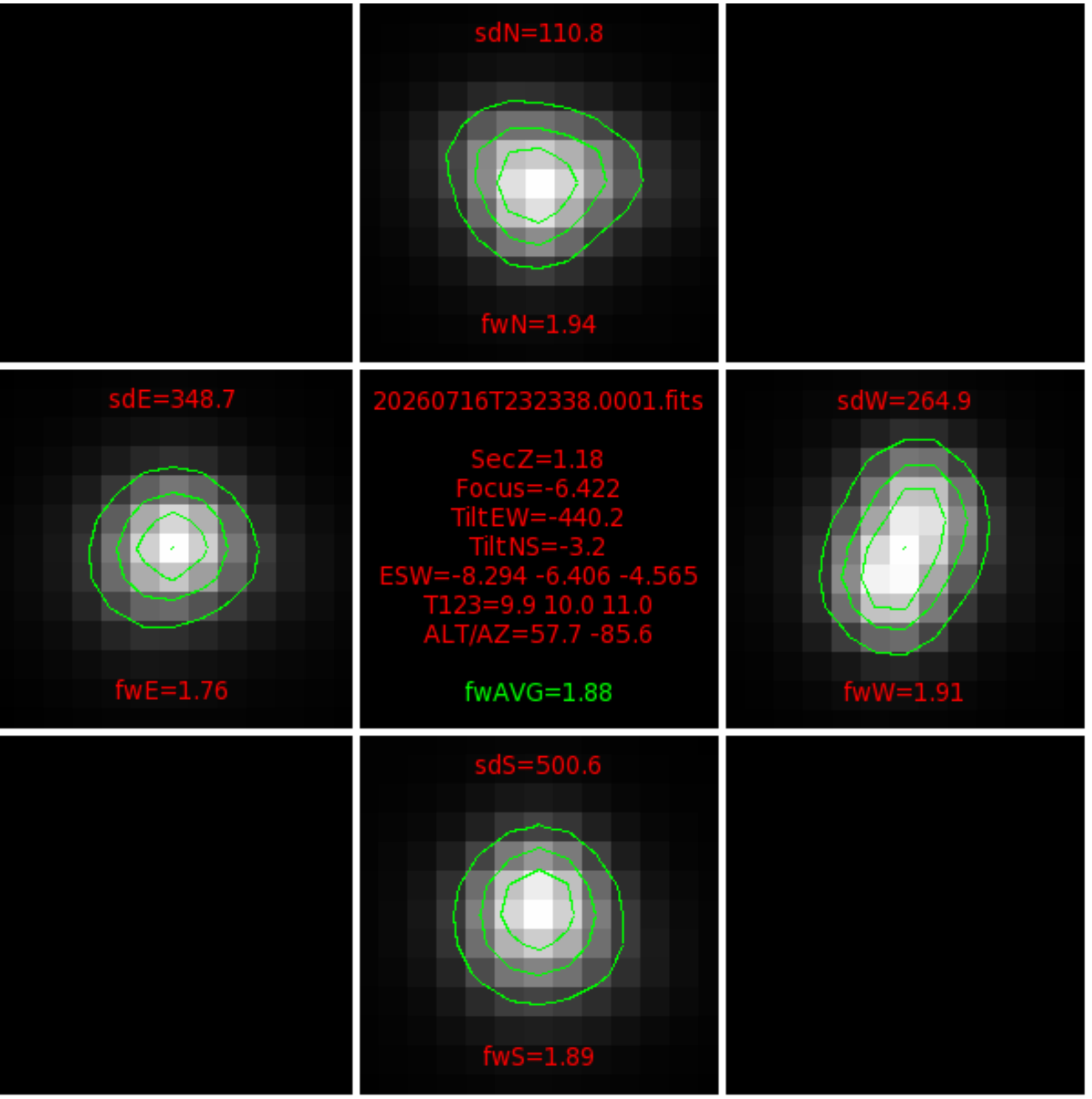
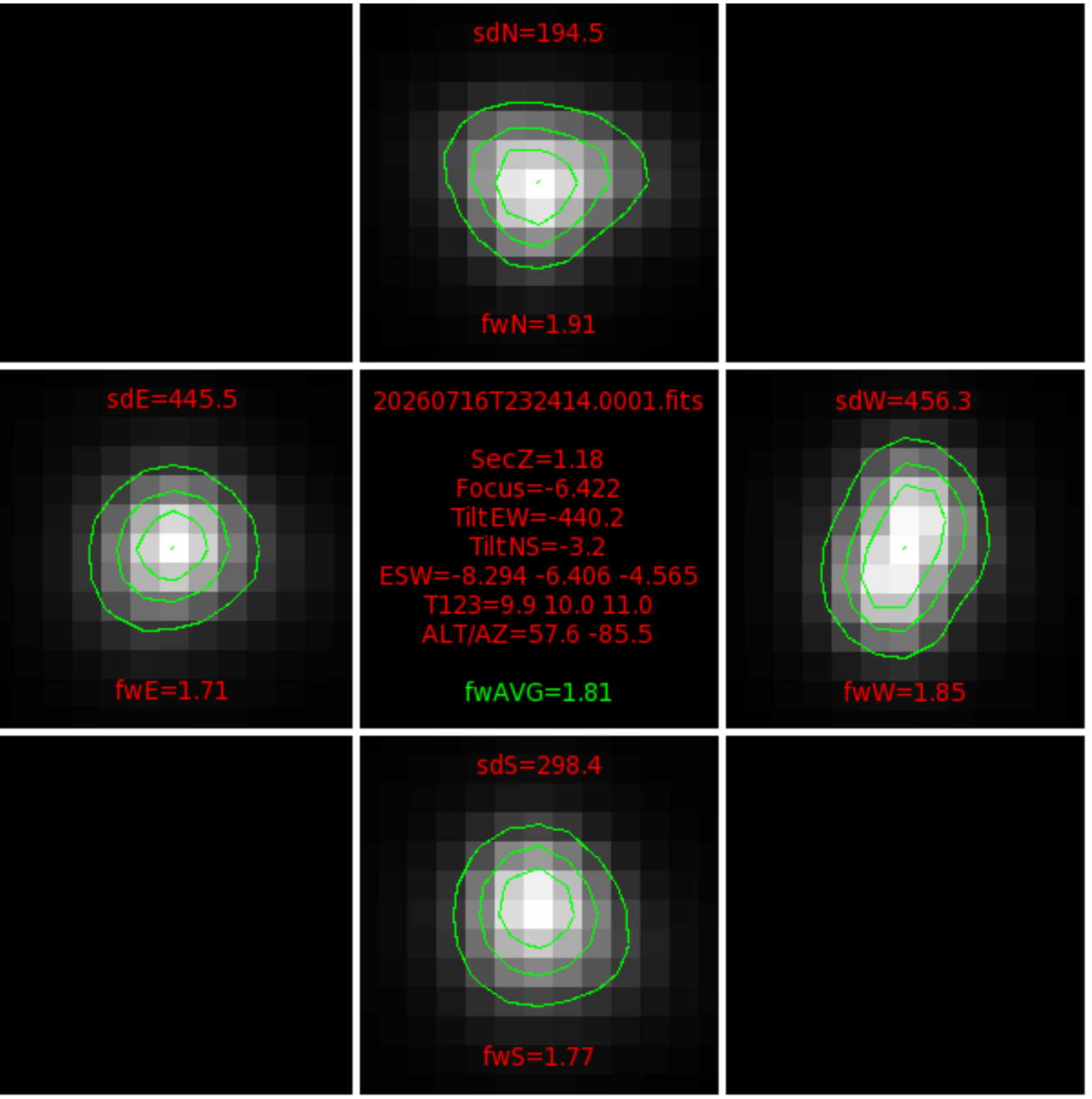

sdN=138.3
fwN=2.07
sdE=495.8
fwE=1.79
20260716T232218.0001.fits
SecZ=1.19
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=9.9 10.0 11.0
ALT/AZ=56.9 -77.2
fwAVG=1.97
sdW=319.9
fwW=2.09
sdS=504.2
fwS=1.94
0 0 0 0 0 0 0 0 0


sdN=110.8
fwN=1.94
sdE=348.7
fwE=1.76
20260716T232338.0001.fits
SecZ=1.18
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=9.9 10.0 11.0
ALT/AZ=57.7 -85.6
fwAVG=1.88
sdW=264.9
fwW=1.91
sdS=500.6
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=194.5
fwN=1.91
sdE=445.5
fwE=1.71
20260716T232414.0001.fits
SecZ=1.18
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=9.9 10.0 11.0
ALT/AZ=57.6 -85.5
fwAVG=1.81
sdW=456.3
fwW=1.85
sdS=298.4
fwS=1.77
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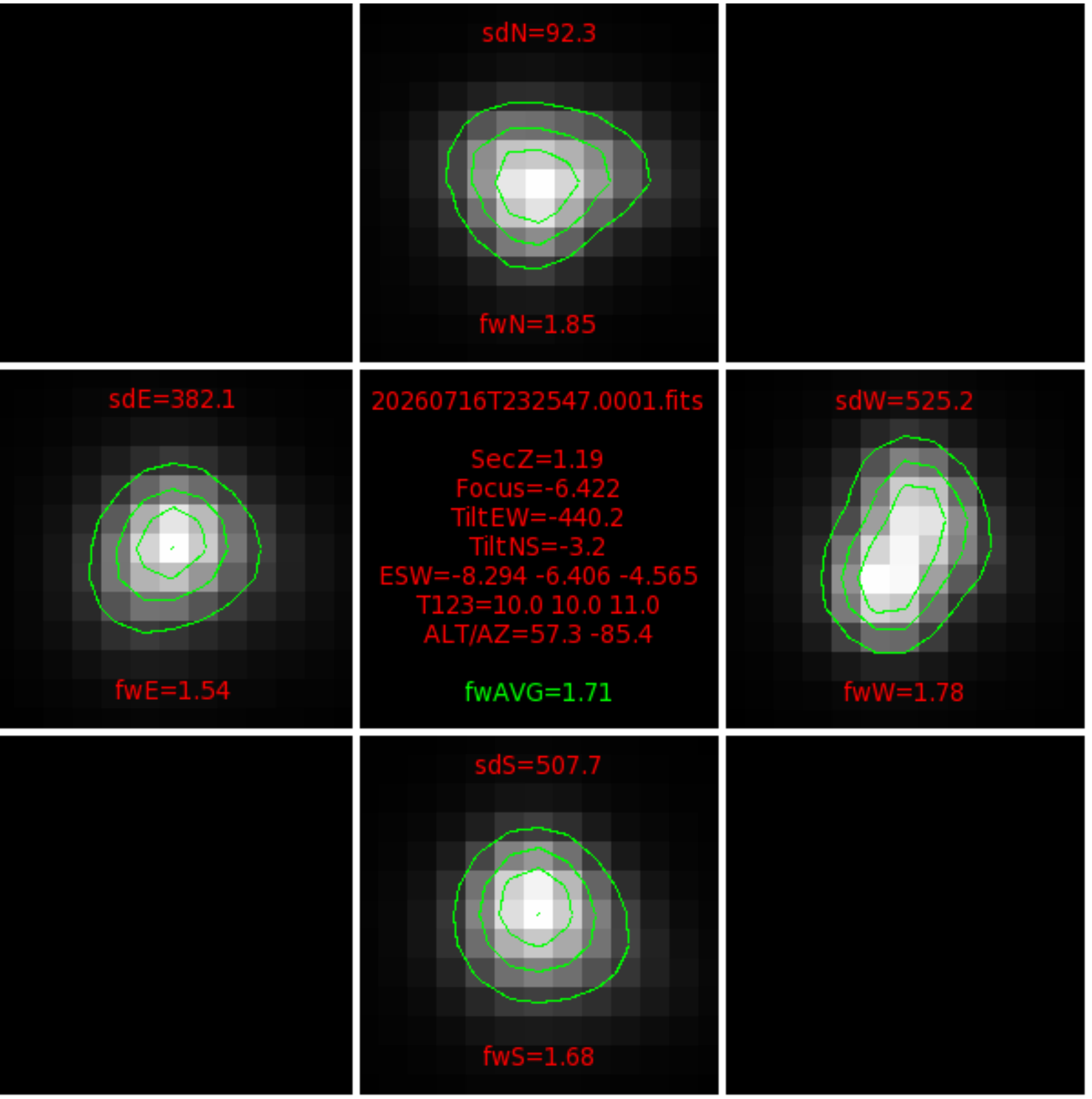
sdN=92.3
fwN=1.85
sdE=382.1
fwE=1.54
20260716T232547.0001.fits
SecZ=1.19
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.0 10.0 11.0
ALT/AZ=57.3 -85.4
fwAVG=1.71
sdW=525.2
fwW=1.78
sdS=507.7
fwS=1.68
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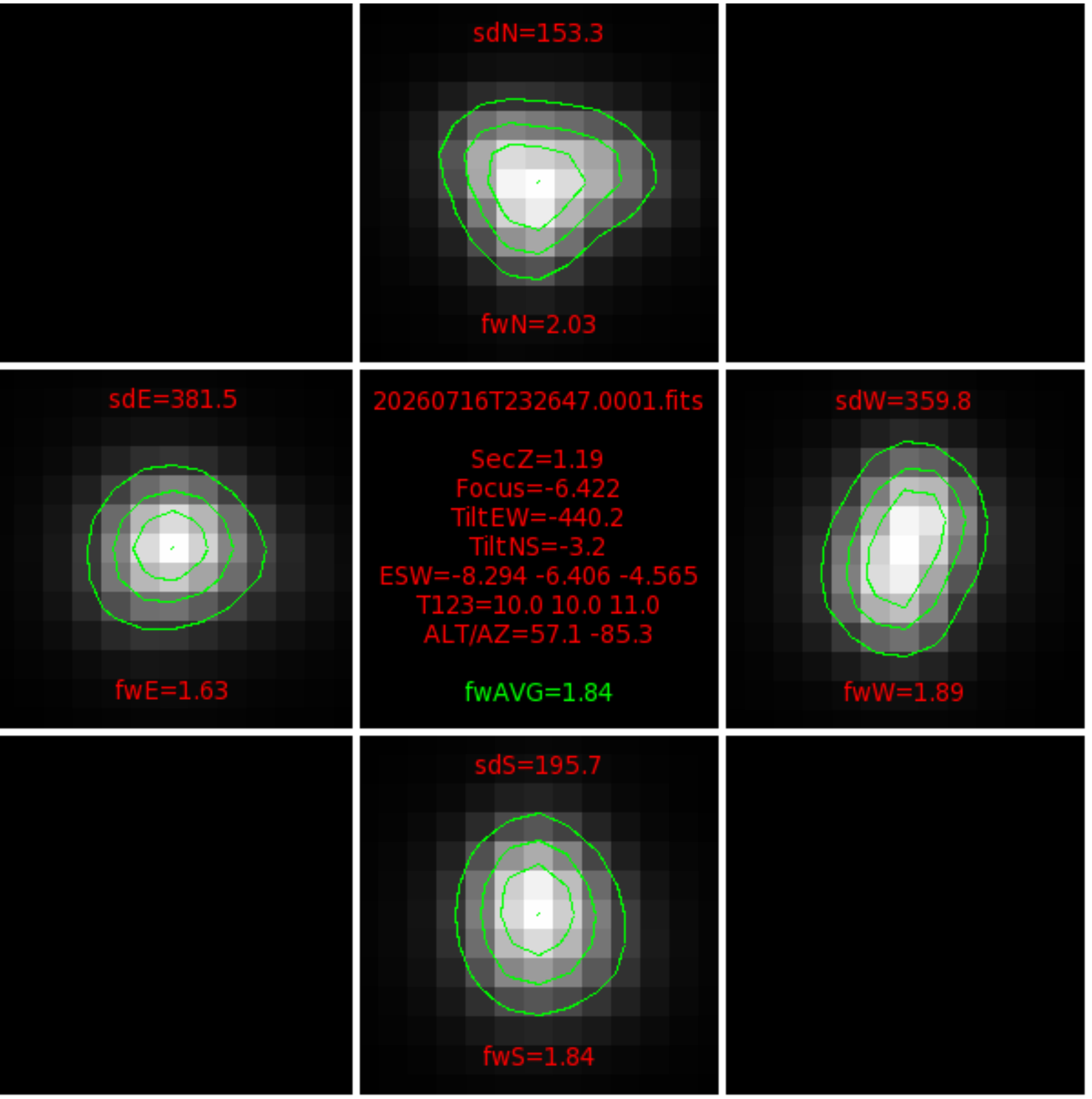
sdN=153.3
fwN=2.03
sdE=381.5
fwE=1.63
20260716T232647.0001.fits
SecZ=1.19
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.0 10.0 11.0
ALT/AZ=57.1 -85.3
fwAVG=1.84
sdW=359.8
fwW=1.89
sdS=195.7
fwS=1.84
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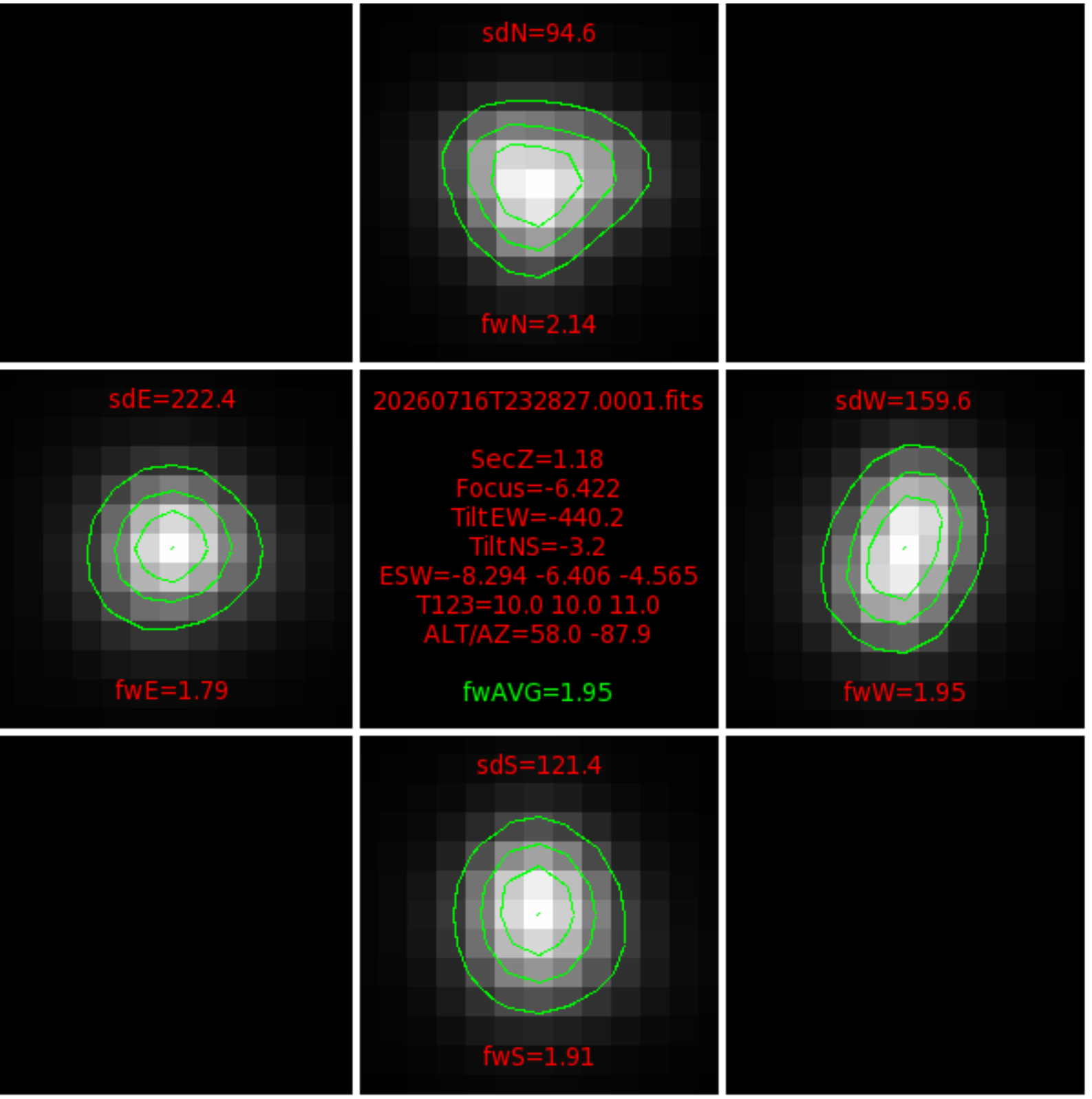
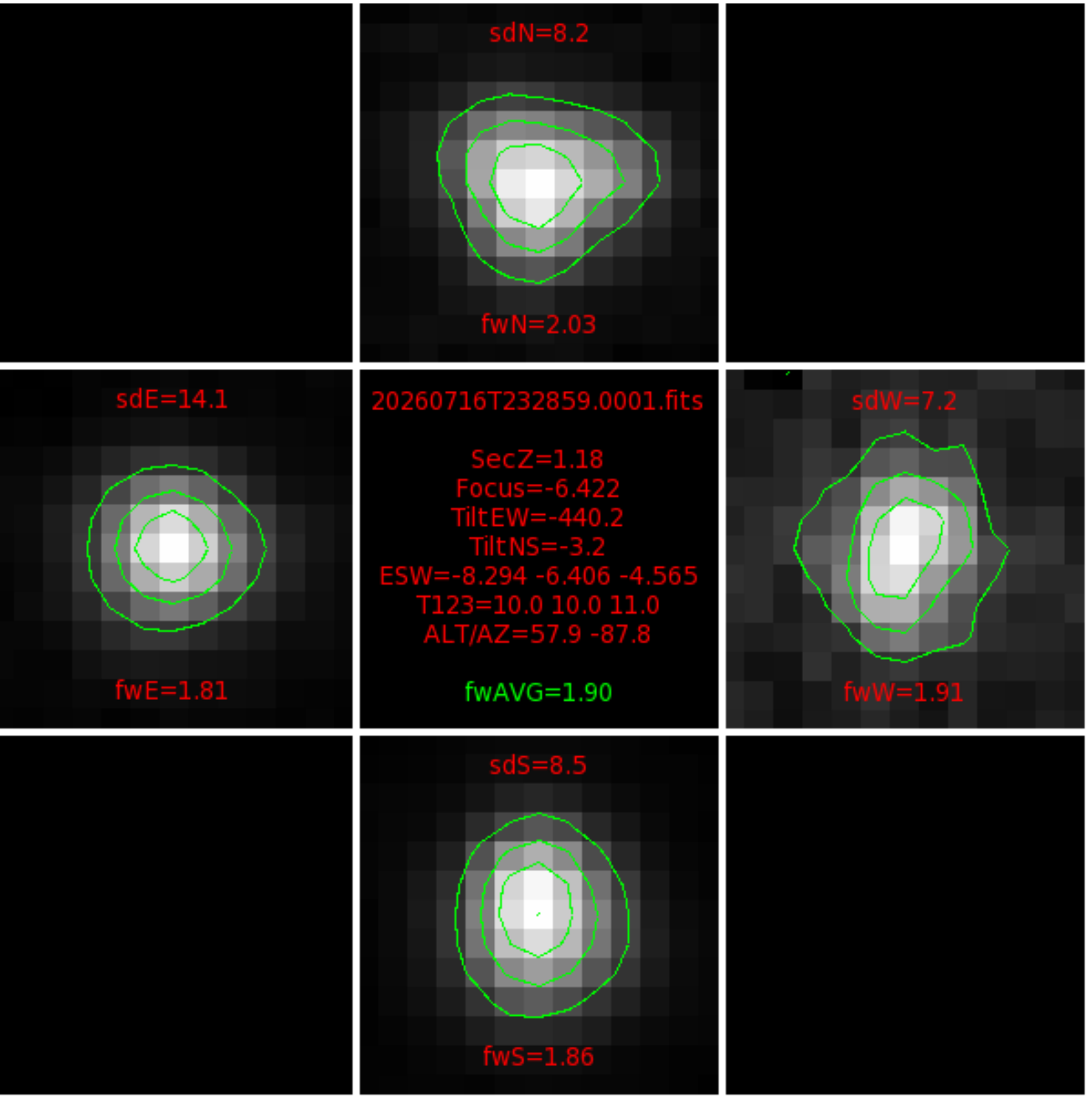
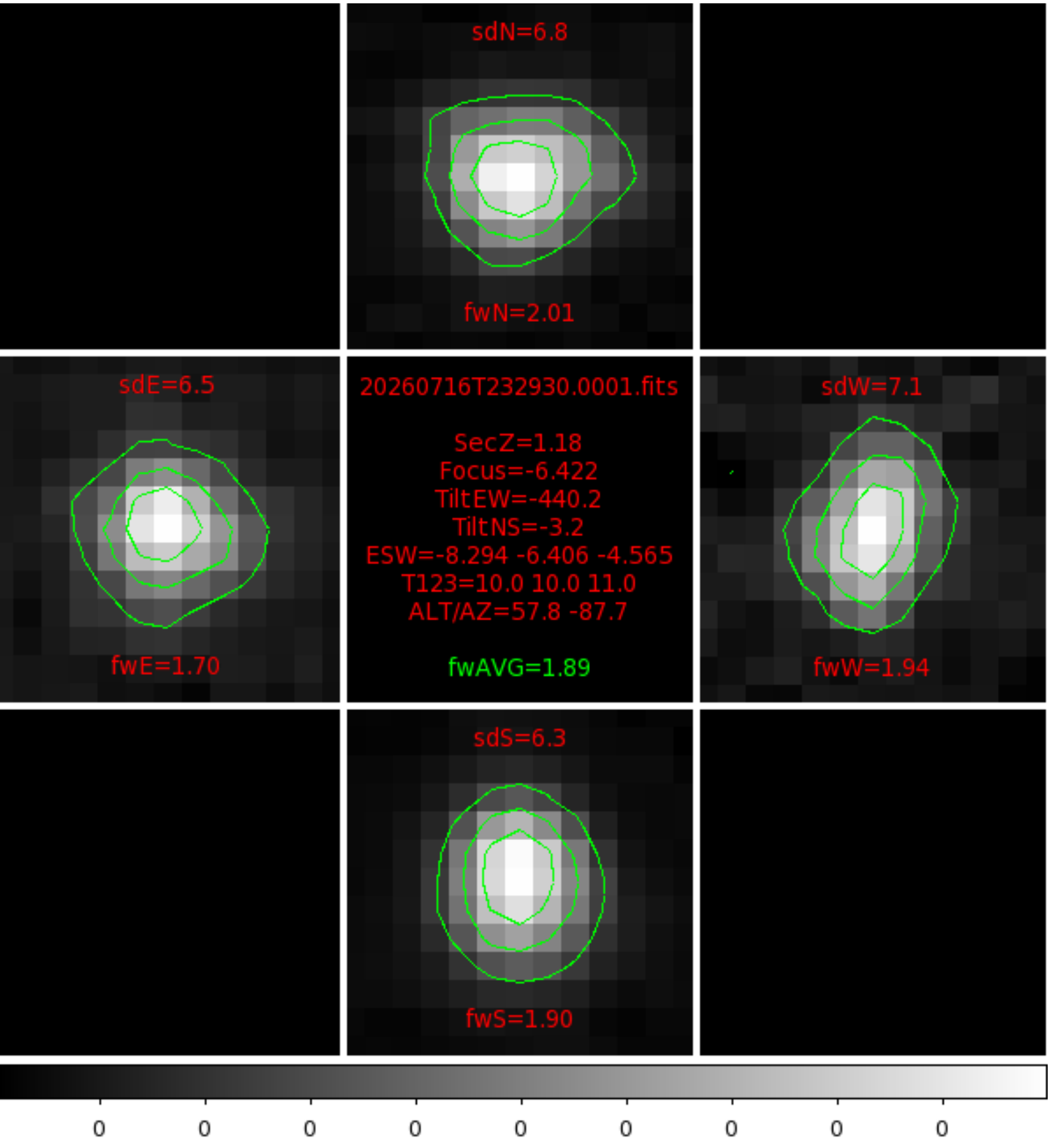
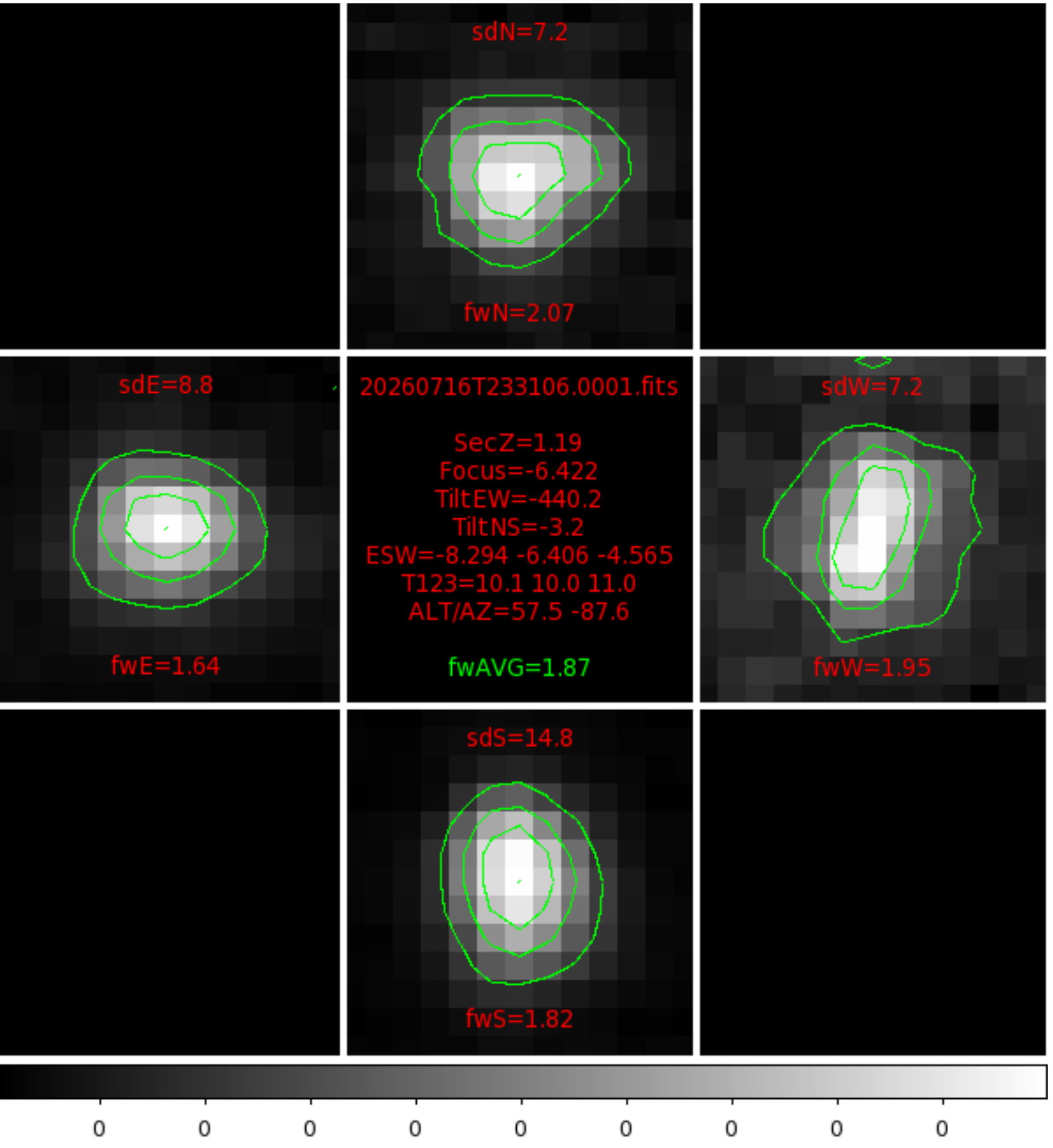
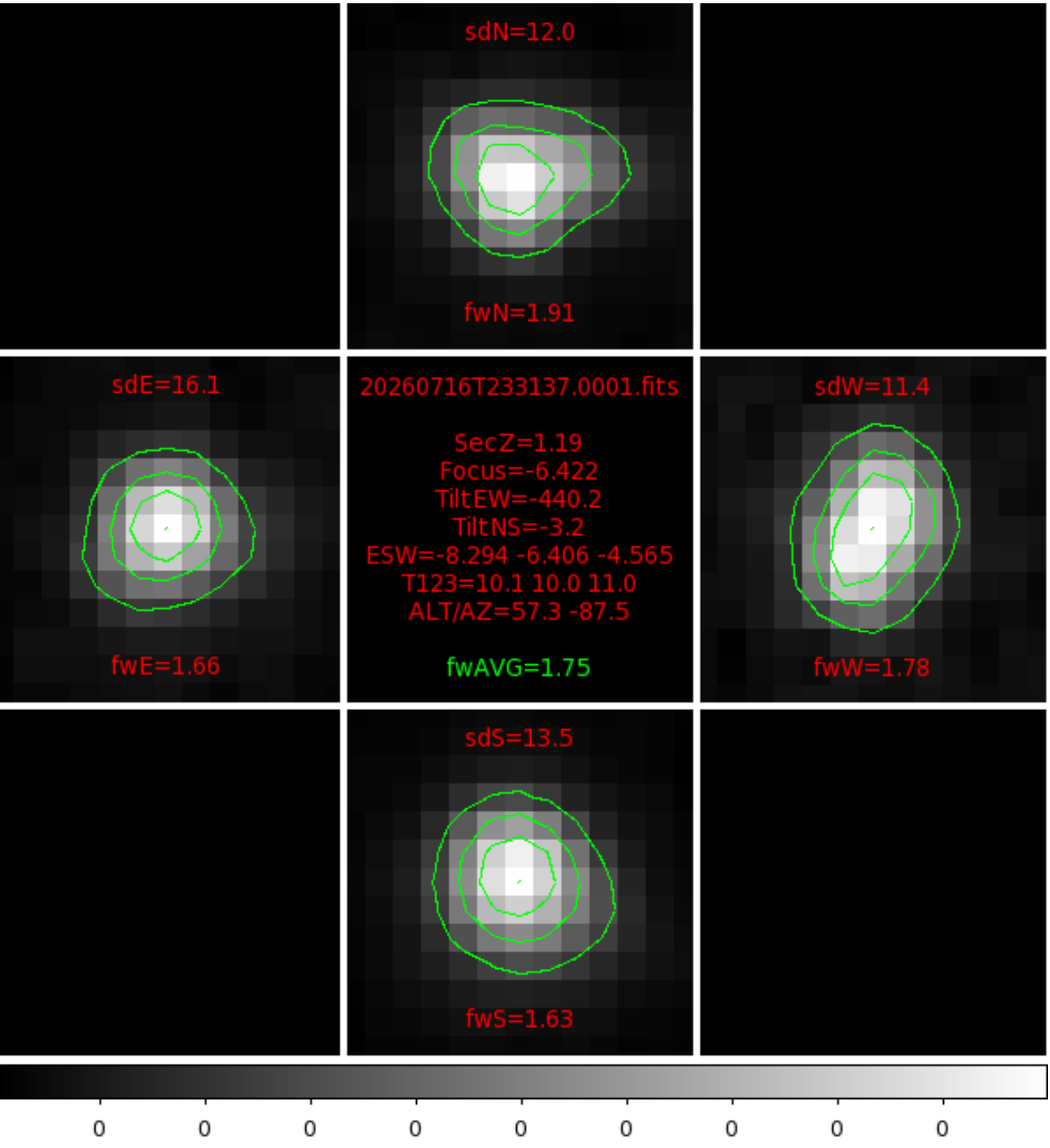
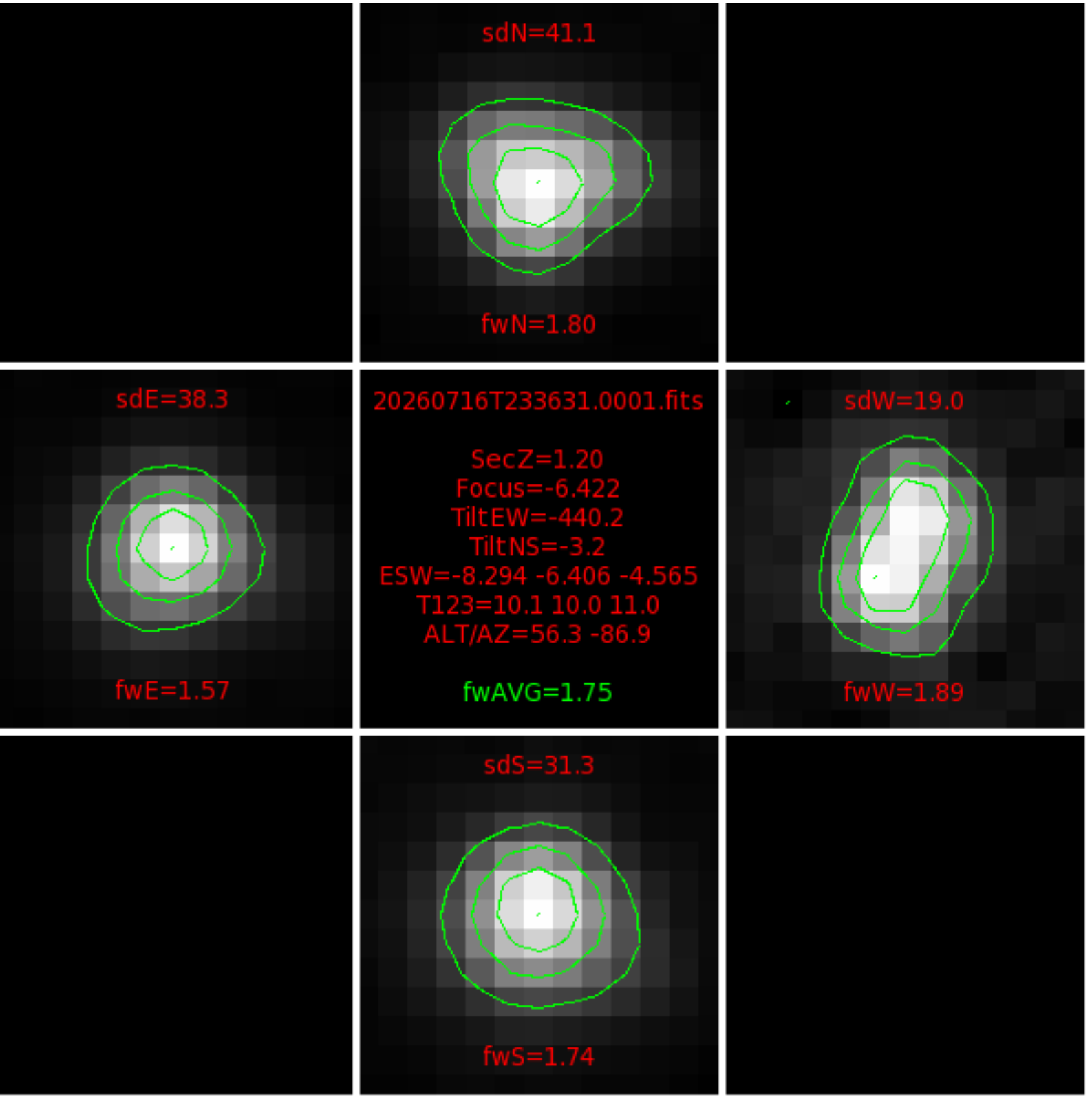

sdN=94.6
fwN=2.14
sdE=222.4
fwE=1.79
20260716T232827.0001.fits
SecZ=1.18
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.0 10.0 11.0
ALT/AZ=58.0 -87.9
fwAVG=1.95
sdW=159.6
fwW=1.95
sdS=121.4
fwS=1.91
0 0 0 0 0 0 0 0 0

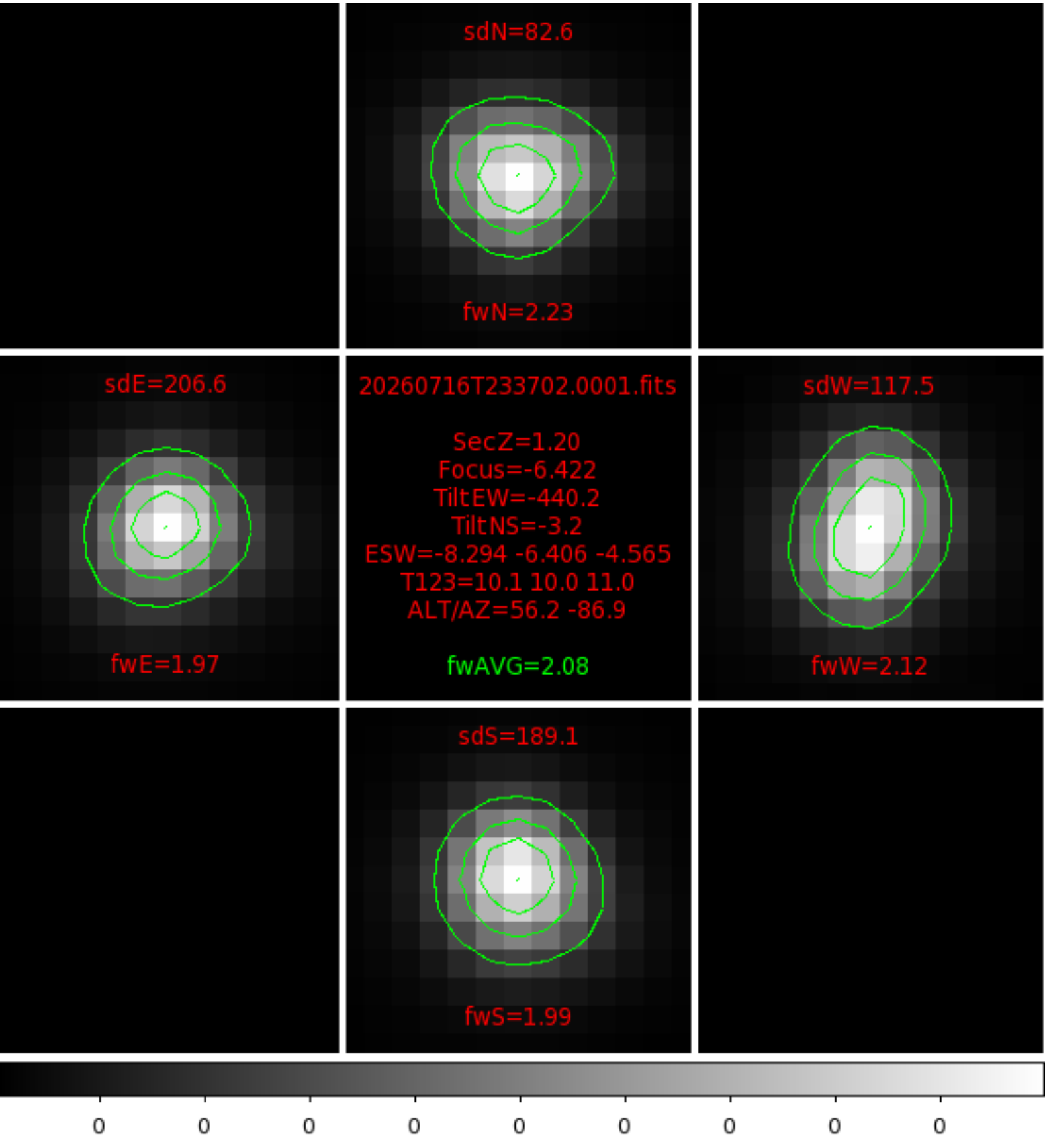

sdN=8.2
fwN=2.03
sdE=14.1
fwE=1.81
20260716T232859.0001.fits
SecZ=1.18
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.0 10.0 11.0
ALT/AZ=57.9 -87.8
fwAVG=1.90
sdW=7.2
fwW=1.91
sdS=8.5
fwS=1.86
0 0 0 0 0 0 0 0 0

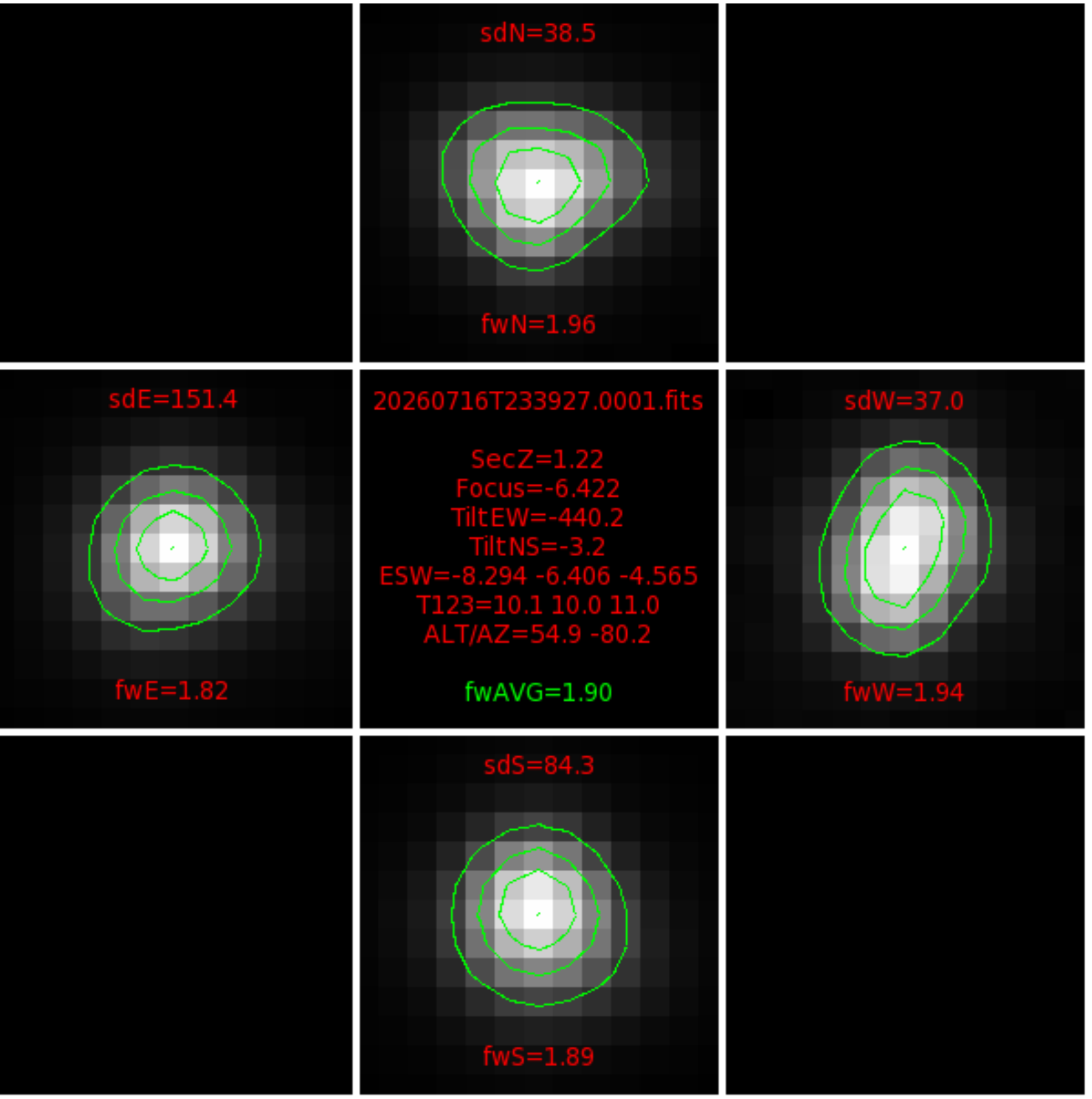

sdN=6.8
fwN=2.01
sdE=6.5
fwE=1.70
20260716T232930.0001.fits
SecZ=1.18
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.0 10.0 11.0
ALT/AZ=57.8 -87.7
fwAVG=1.89
sdW=7.1
fwW=1.94
sdS=6.3
fwS=1.90
0 0 0 0 0 0 0 0 0

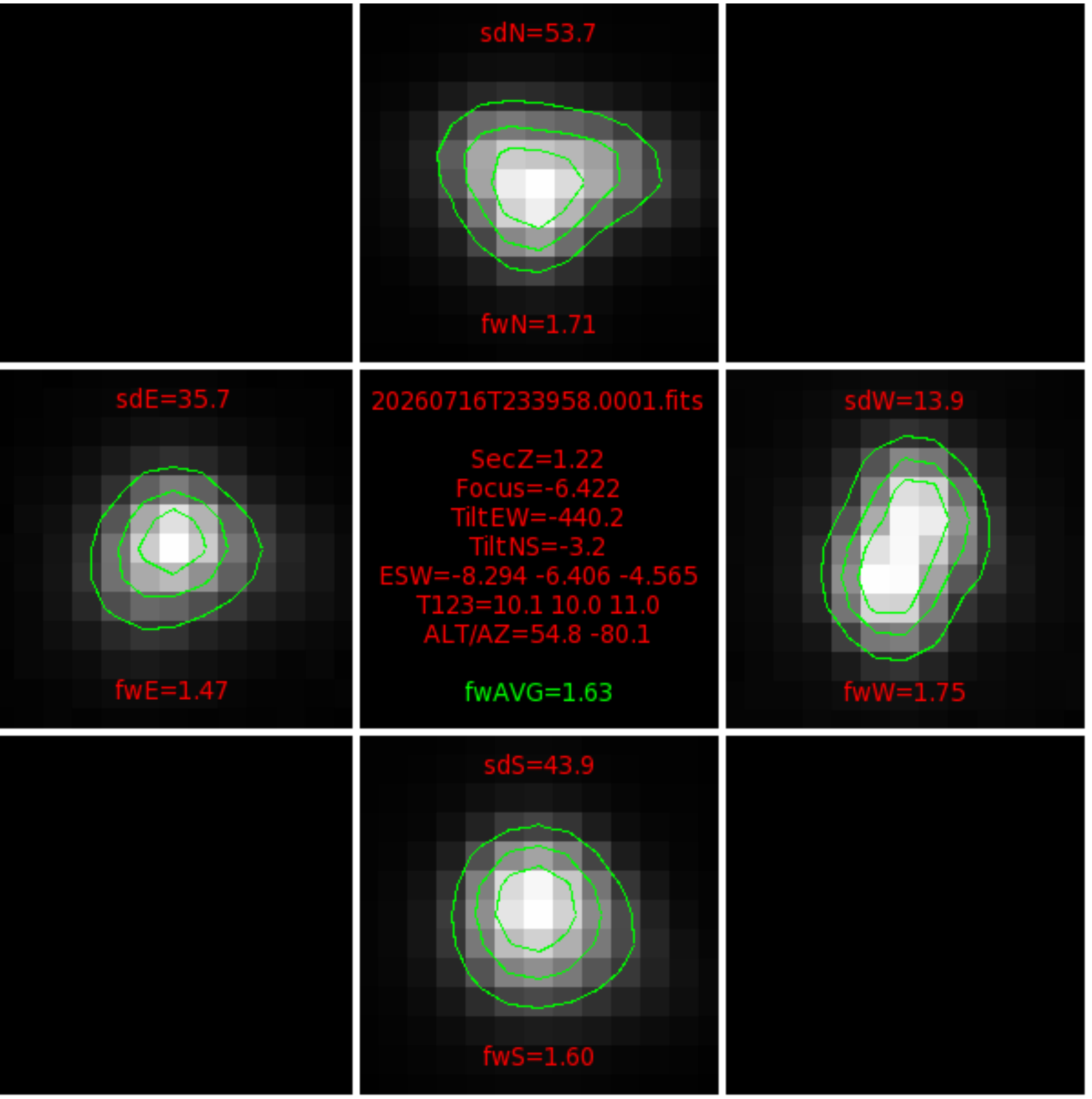

sdN=7.2
fwN=2.07
sdE=8.8
fwE=1.64
20260716T233106.0001.fits
SecZ=1.19
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.1 10.0 11.0
ALT/AZ=57.5 -87.6
fwAVG=1.87
sdW=7.2
fwW=1.95
sdS=14.8
fwS=1.82
0 0 0 0 0 0 0 0 0

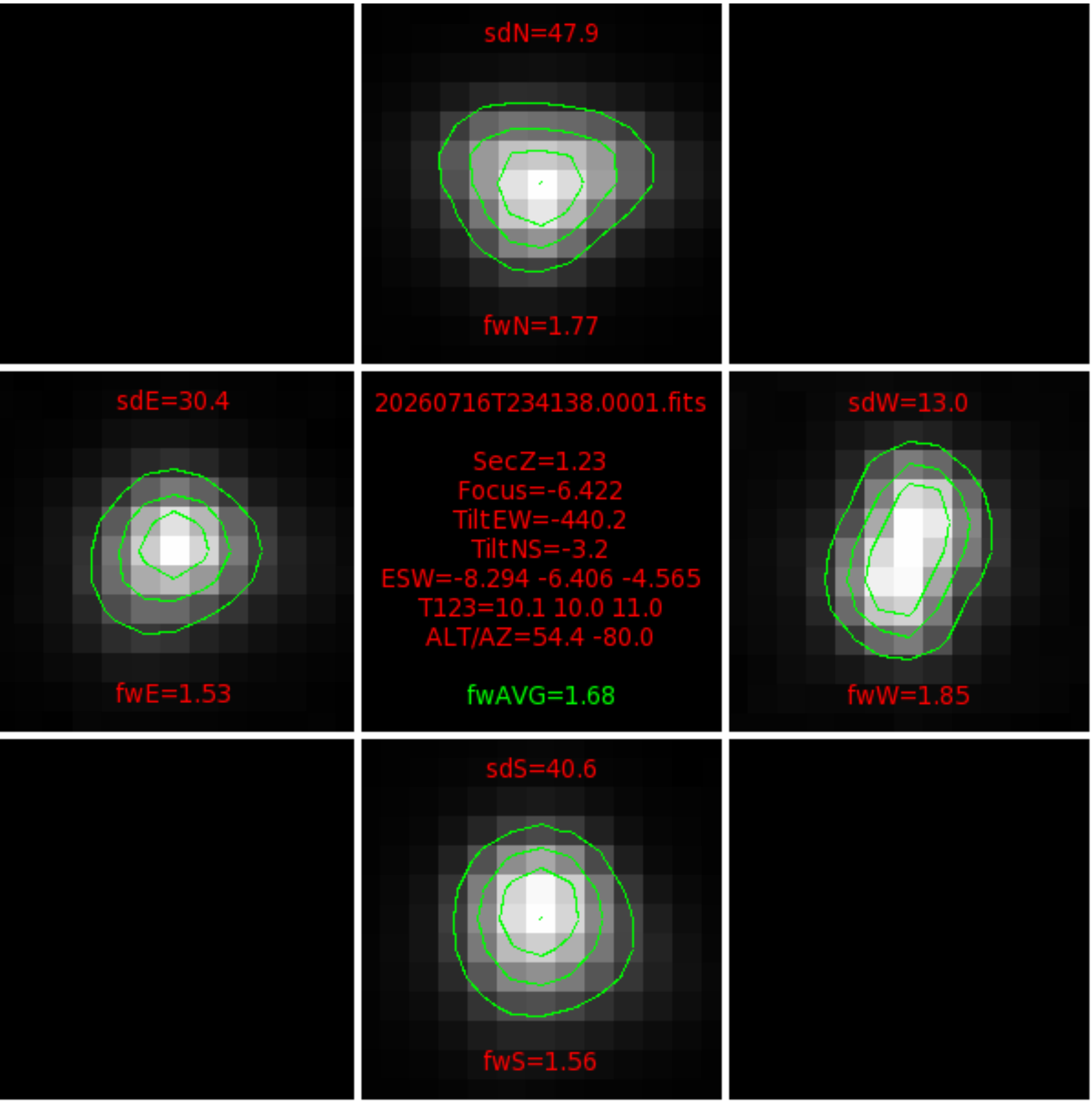

sdN=12.0
fwN=1.91
sdE=16.1
fwE=1.66
20260716T233137.0001.fits
SecZ=1.19
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.1 10.0 11.0
ALT/AZ=57.3 -87.5
fwAVG=1.75
sdW=11.4
fwW=1.78
sdS=13.5
fwS=1.63
0 0 0 0 0 0 0 0 0

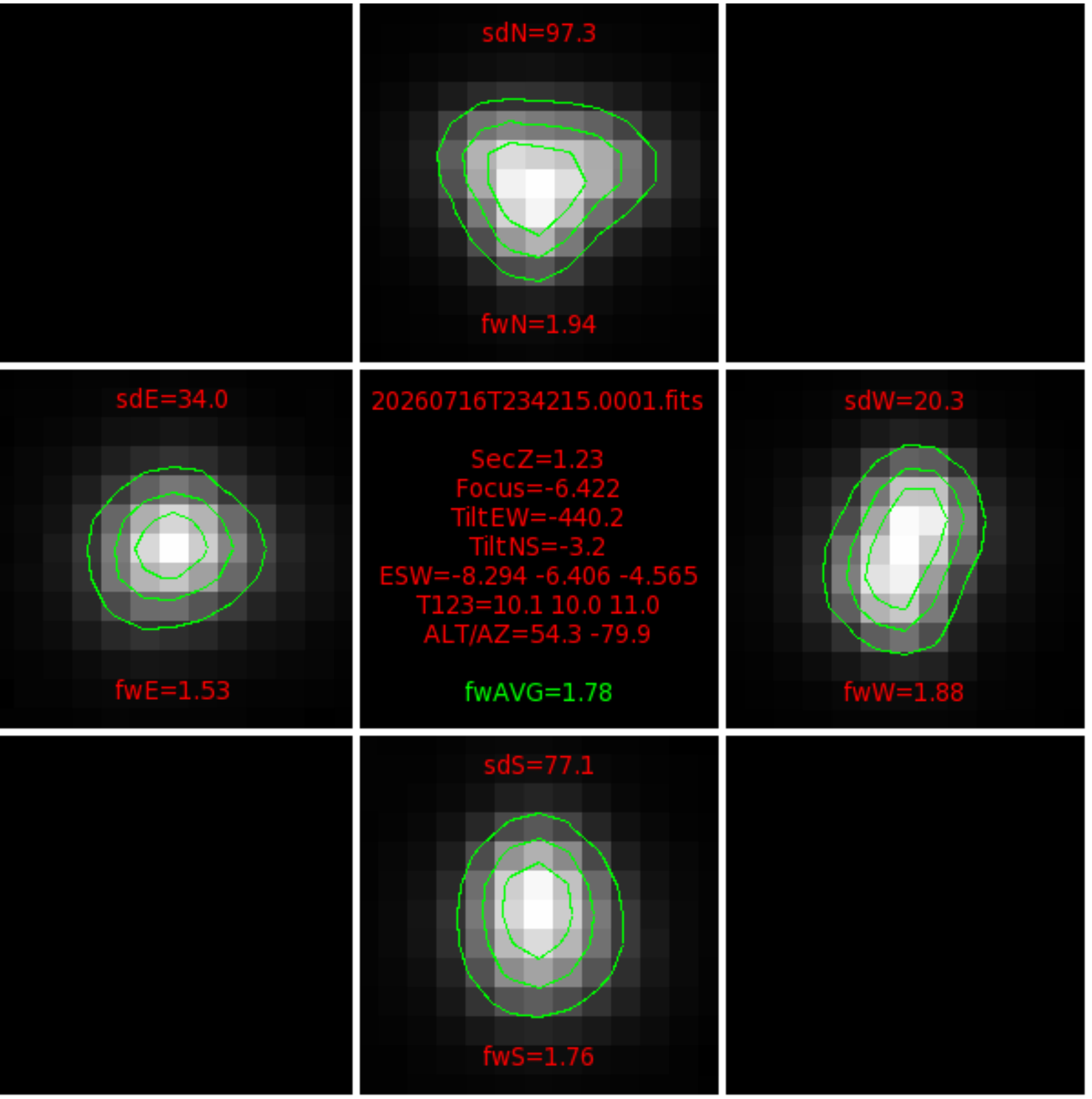

sdN=41.1
fwN=1.80
sdE=38.3
fwE=1.57
20260716T233631.0001.fits
SecZ=1.20
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.1 10.0 11.0
ALT/AZ=56.3 -86.9
fwAVG=1.75
sdW=19.0
fwW=1.89
sdS=31.3
fwS=1.74
0 0 0 0 0 0 0 0 0

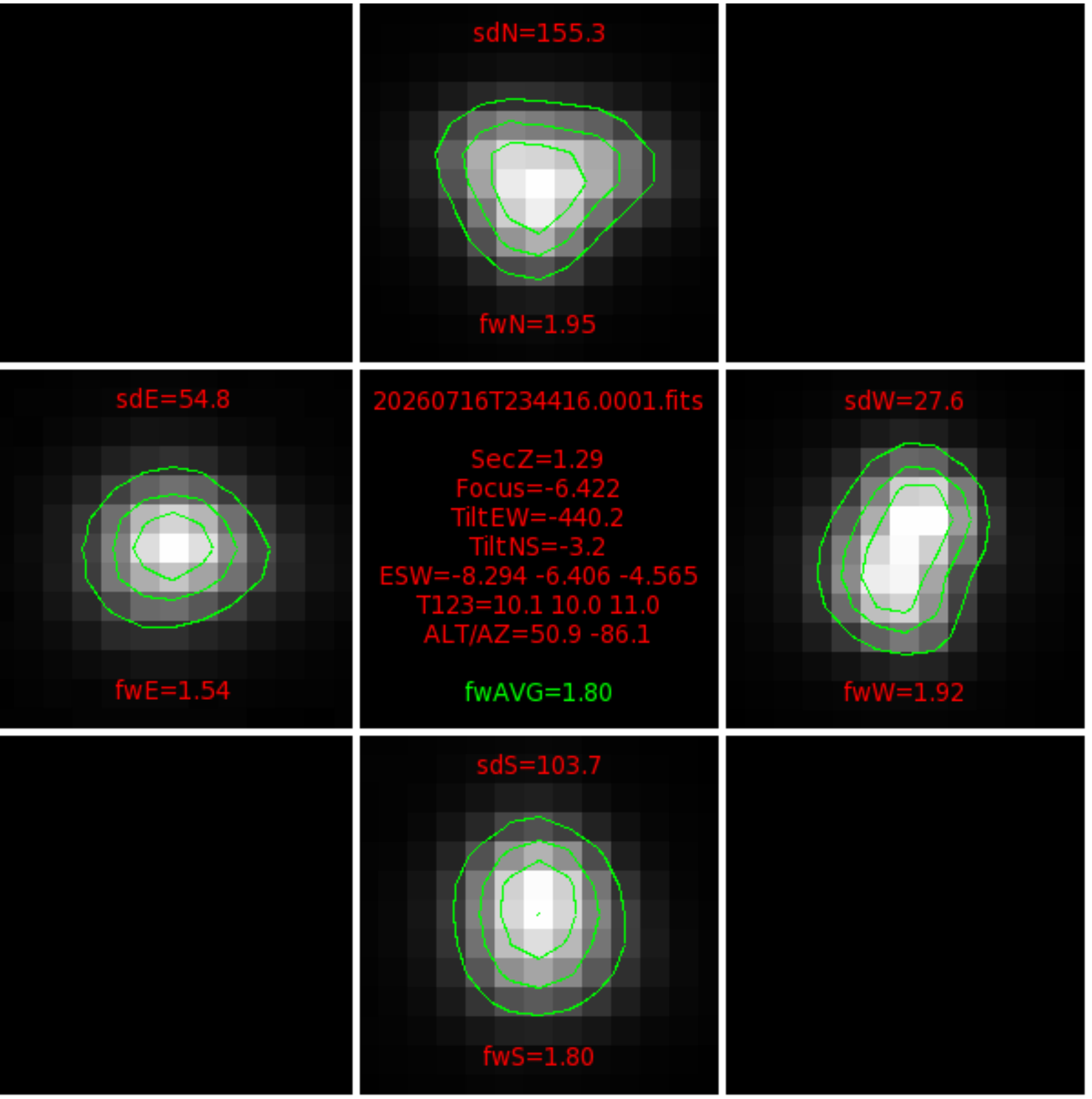

sdN=82.6
fwN=2.23
sdE=206.6
fwE=1.97
20260716T233702.0001.fits
SecZ=1.20
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.1 10.0 11.0
ALT/AZ=56.2 -86.9
fwAVG=2.08
sdW=117.5
fwW=2.12
sdS=189.1
fwS=1.99
0 0 0 0 0 0 0 0 0

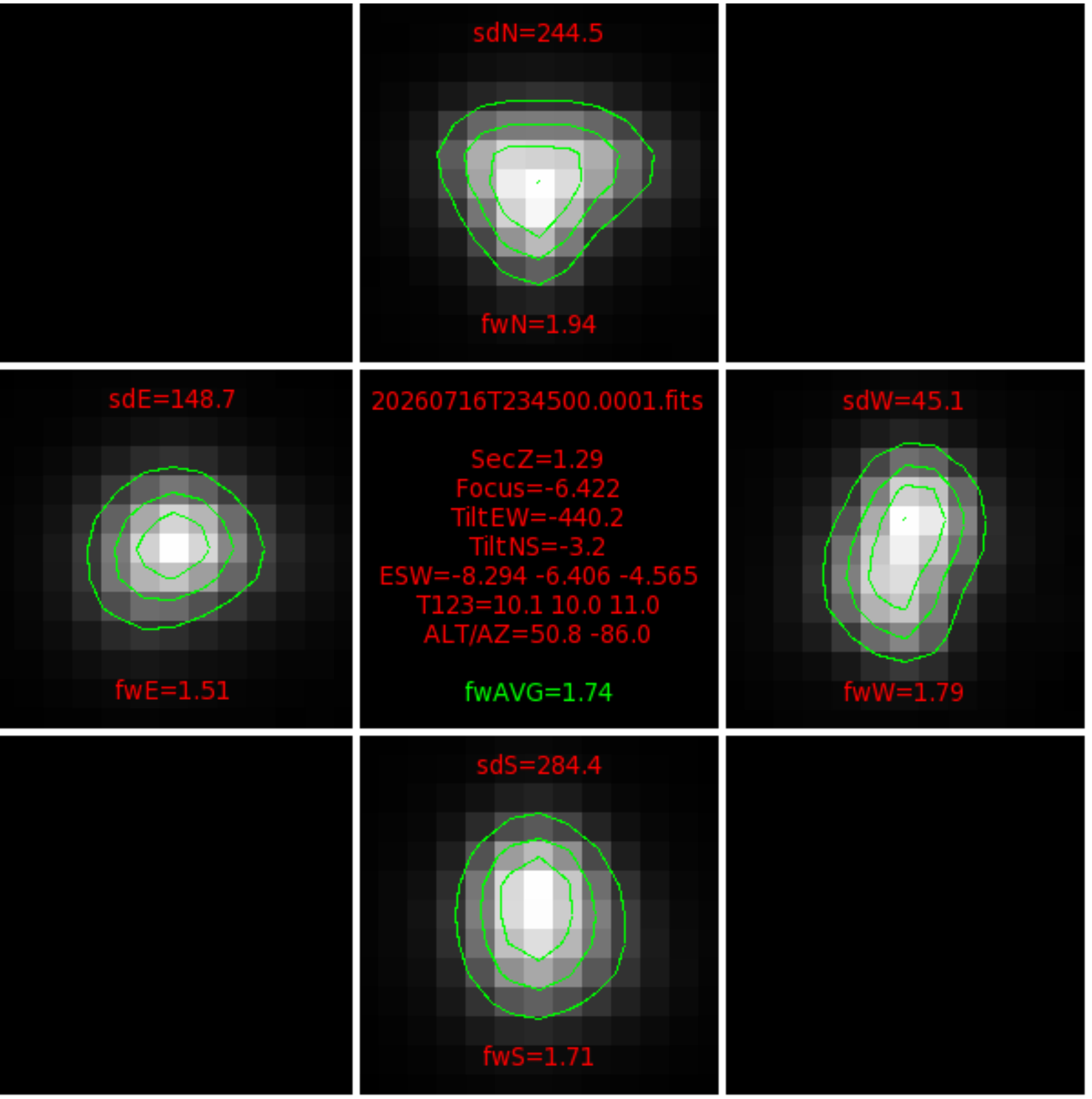

sdN=38.5
fwN=1.96
sdE=151.4
fwE=1.82
20260716T233927.0001.fits
SecZ=1.22
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.1 10.0 11.0
ALT/AZ=54.9 -80.2
fwAVG=1.90
sdW=37.0
fwW=1.94
sdS=84.3
fwS=1.89
0 0 0 0 0 0 0 0 0

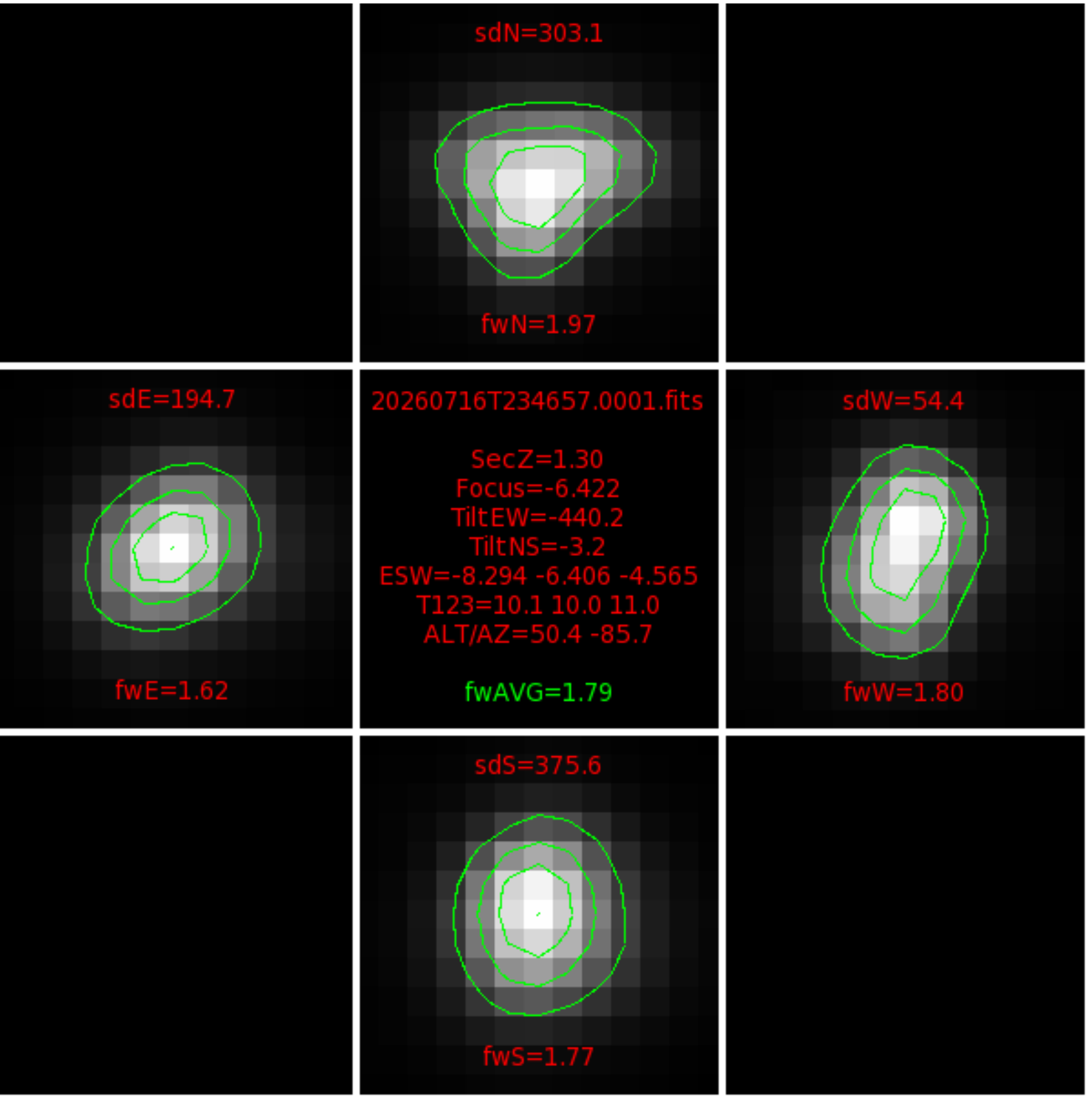

sdN=53.7
fwN=1.71
sdE=35.7
fwE=1.47
20260716T233958.0001.fits
SecZ=1.22
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.1 10.0 11.0
ALT/AZ=54.8 -80.1
fwAVG=1.63
sdW=13.9
fwW=1.75
sdS=43.9
fwS=1.60
0 0 0 0 0 0 0 0 0

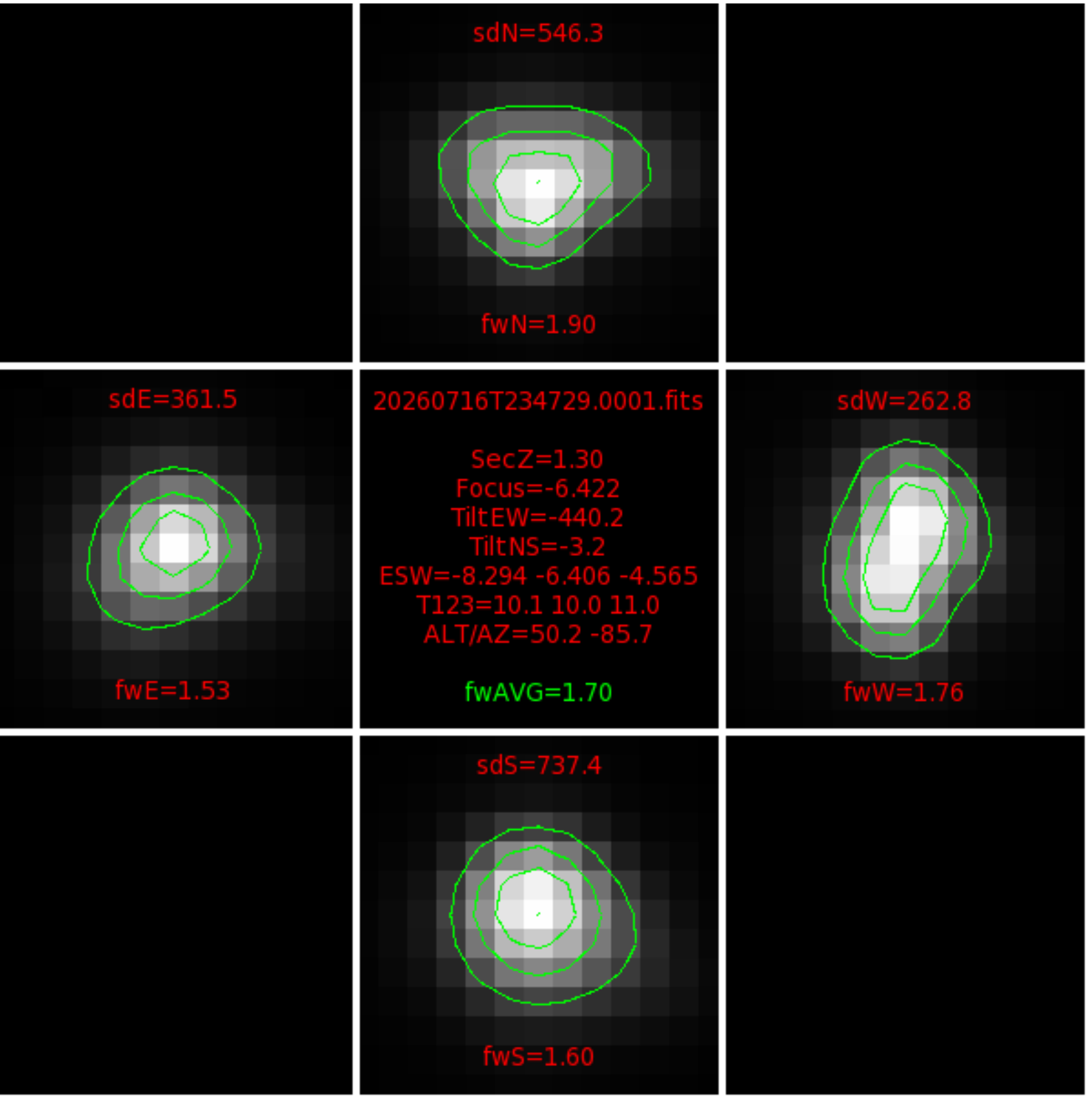

sdN=47.9
fwN=1.77
sdE=30.4
fwE=1.53
20260716T234138.0001.fits
SecZ=1.23
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.1 10.0 11.0
ALT/AZ=54.4 -80.0
fwAVG=1.68
sdW=13.0
fwW=1.85
sdS=40.6
fwS=1.56
0 0 0 0 0 0 0 0 0

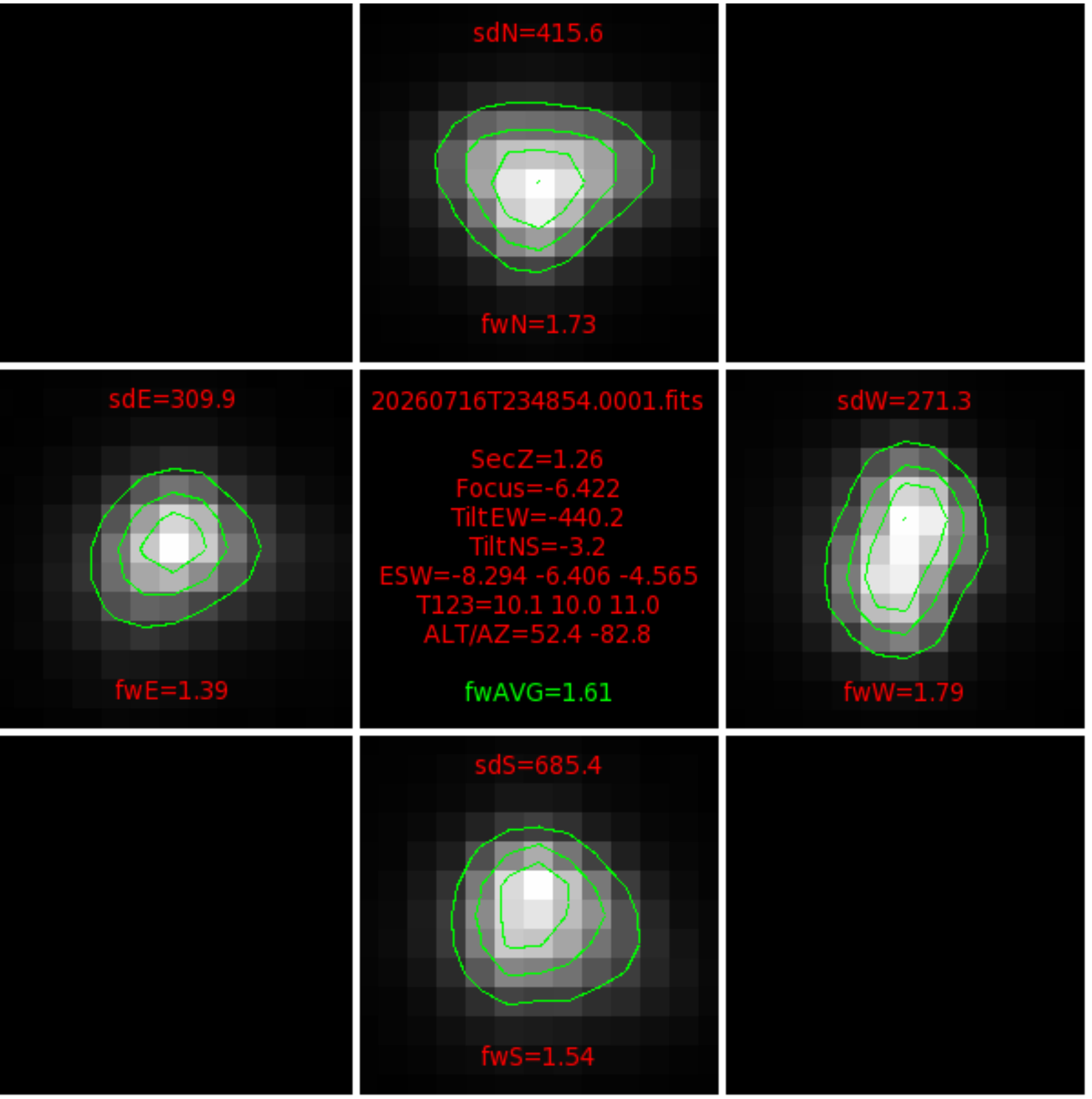

sdN=97.3
fwN=1.94
sdE=34.0
fwE=1.53
20260716T234215.0001.fits
SecZ=1.23
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.1 10.0 11.0
ALT/AZ=54.3 -79.9
fwAVG=1.78
sdW=20.3
fwW=1.88
sdS=77.1
fwS=1.76
0 0 0 0 0 0 0 0 0

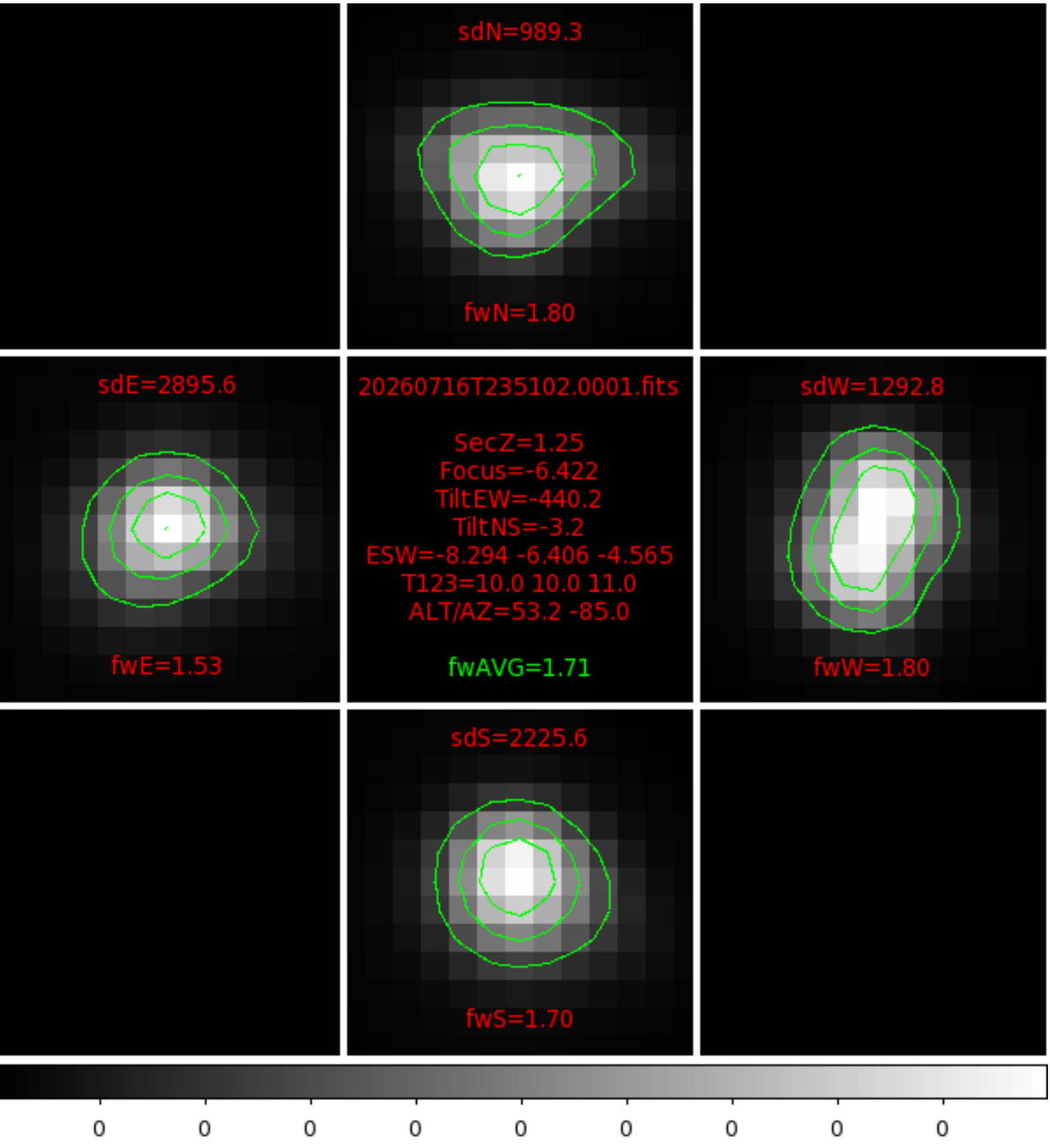

sdN=155.3
fwN=1.95
sdE=54.8
fwE=1.54
20260716T234416.0001.fits
SecZ=1.29
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.1 10.0 11.0
ALT/AZ=50.9 -86.1
fwAVG=1.80
sdW=27.6
fwW=1.92
sdS=103.7
fwS=1.80
0 0 0 0 0 0 0 0 0

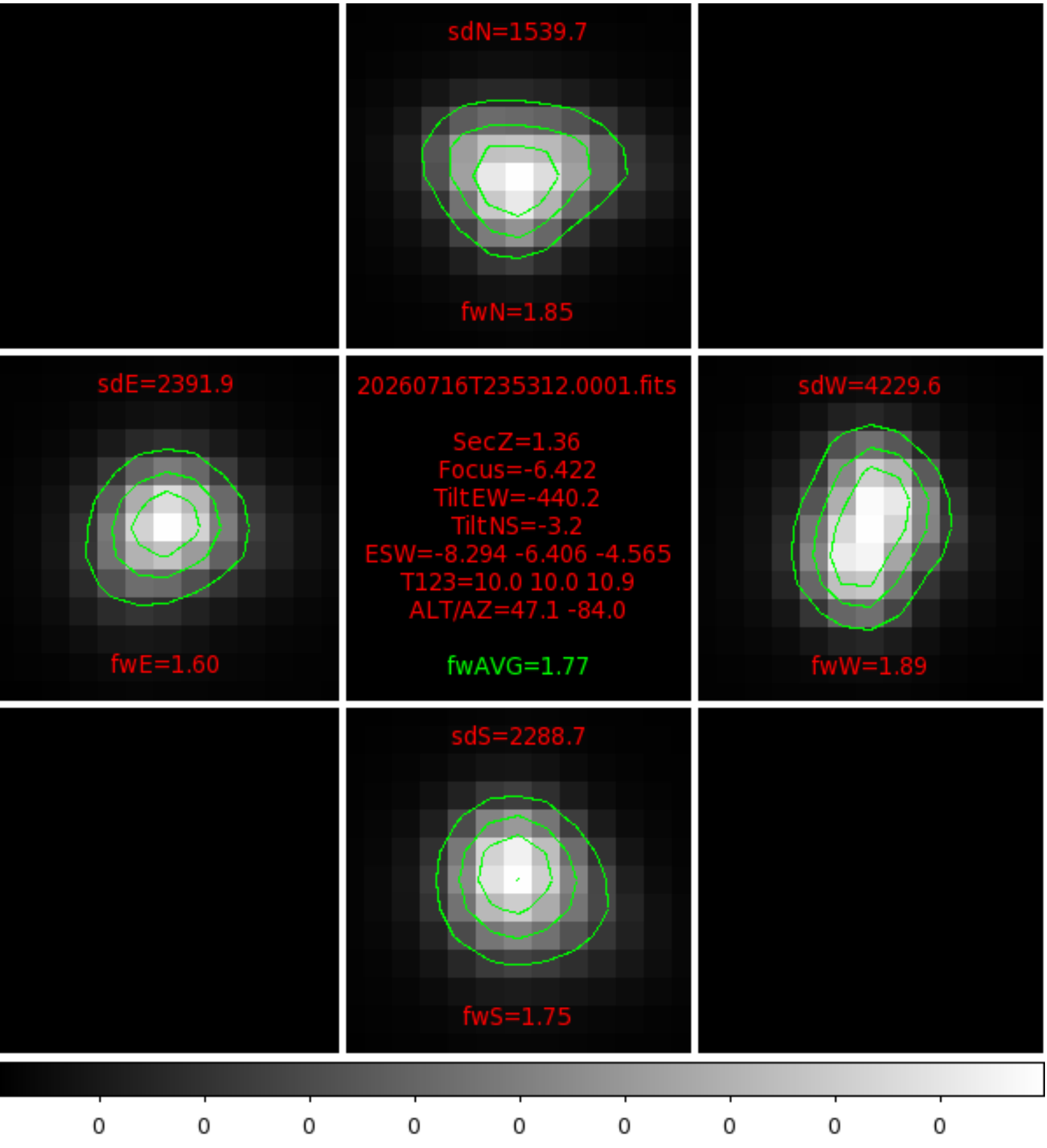

sdN=244.5
fwN=1.94
sdE=148.7
fwE=1.51
20260716T234500.0001.fits
SecZ=1.29
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.1 10.0 11.0
ALT/AZ=50.8 -86.0
fwAVG=1.74
sdW=45.1
fwW=1.79
sdS=284.4
fwS=1.71
0 0 0 0 0 0 0 0 0

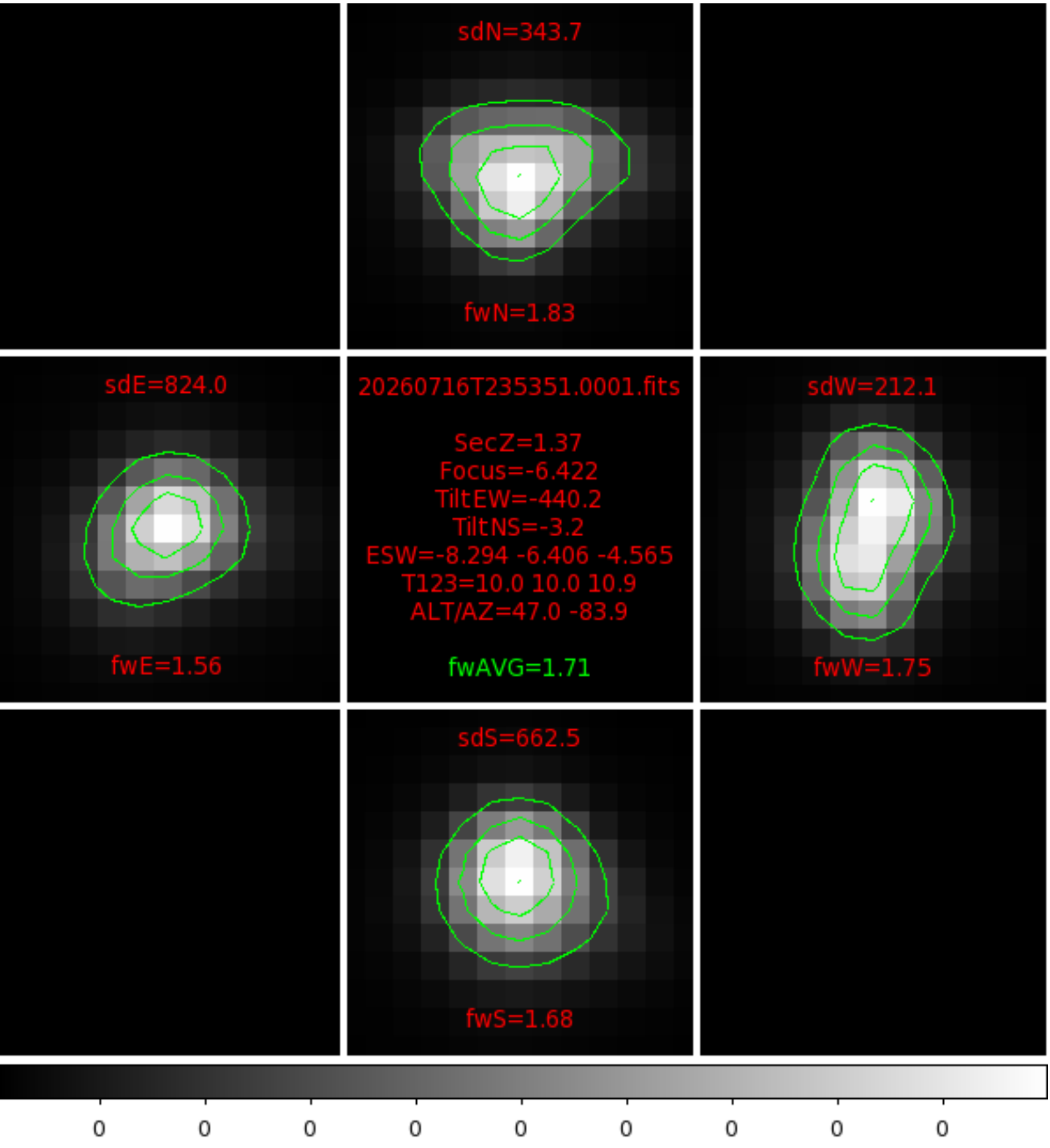

sdN=303.1
fwN=1.97
sdE=194.7
fwE=1.62
20260716T234657.0001.fits
SecZ=1.30
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.1 10.0 11.0
ALT/AZ=50.4 -85.7
fwAVG=1.79
sdW=54.4
fwW=1.80
sdS=375.6
fwS=1.77
0 0 0 0 0 0 0 0 0

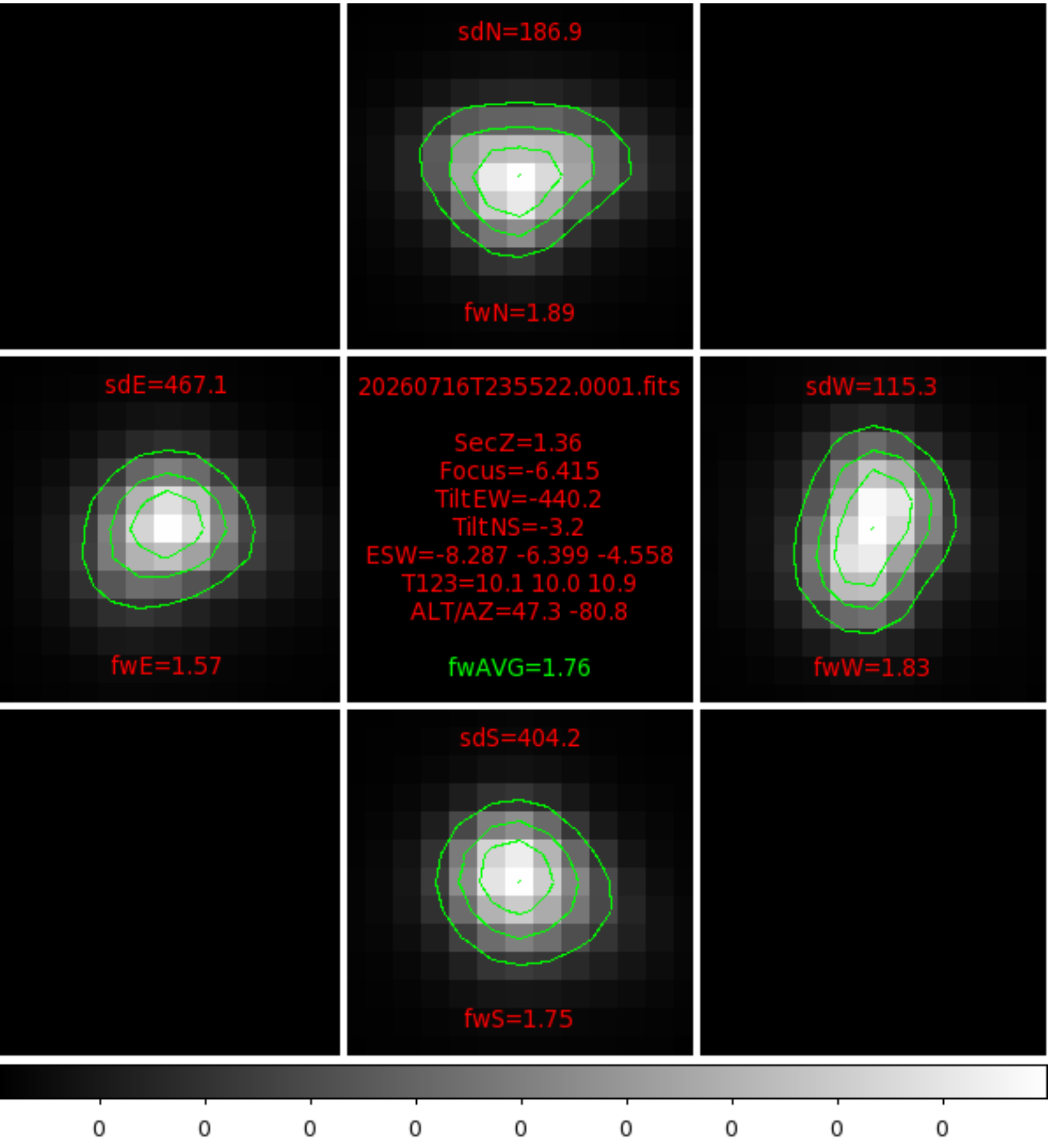

sdN=546.3
fwN=1.90
sdE=361.5
fwE=1.53
20260716T234729.0001.fits
SecZ=1.30
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.1 10.0 11.0
ALT/AZ=50.2 -85.7
fwAVG=1.70
sdW=262.8
fwW=1.76
sdS=737.4
fwS=1.60
0 0 0 0 0 0 0 0 0

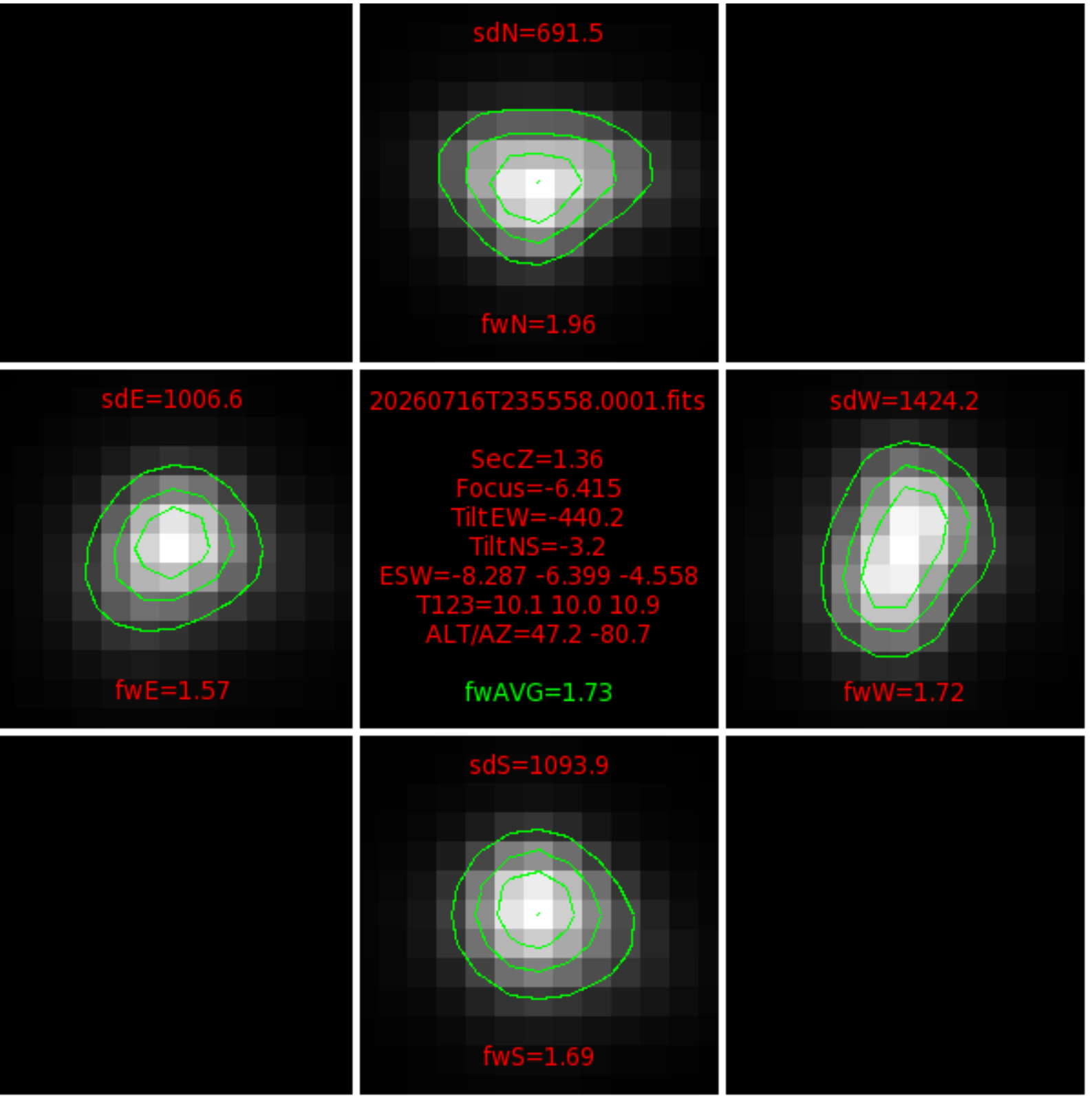

sdN=415.6
fwN=1.73
sdE=309.9
fwE=1.39
20260716T234854.0001.fits
SecZ=1.26
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.1 10.0 11.0
ALT/AZ=52.4 -82.8
fwAVG=1.61
sdW=271.3
fwW=1.79
sdS=685.4
fwS=1.54
0 0 0 0 0 0 0 0 0

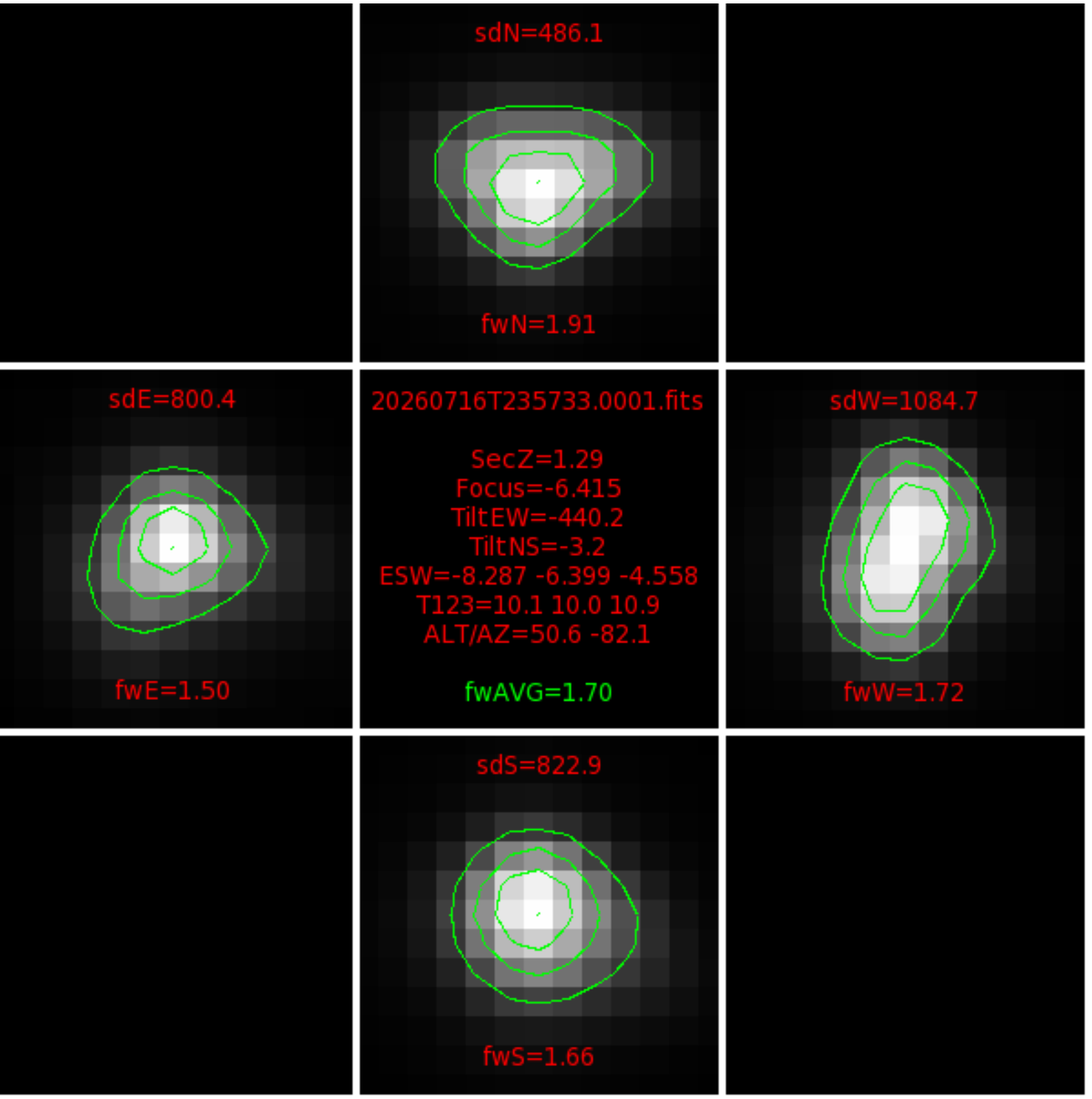

sdN=989.3
fwN=1.80
sdE=2895.6
fwE=1.53
20260716T235102.0001.fits
SecZ=1.25
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.0 10.0 11.0
ALT/AZ=53.2 -85.0
fwAVG=1.71
sdW=1292.8
fwW=1.80
sdS=2225.6
fwS=1.70
0 0 0 0 0 0 0 0 0

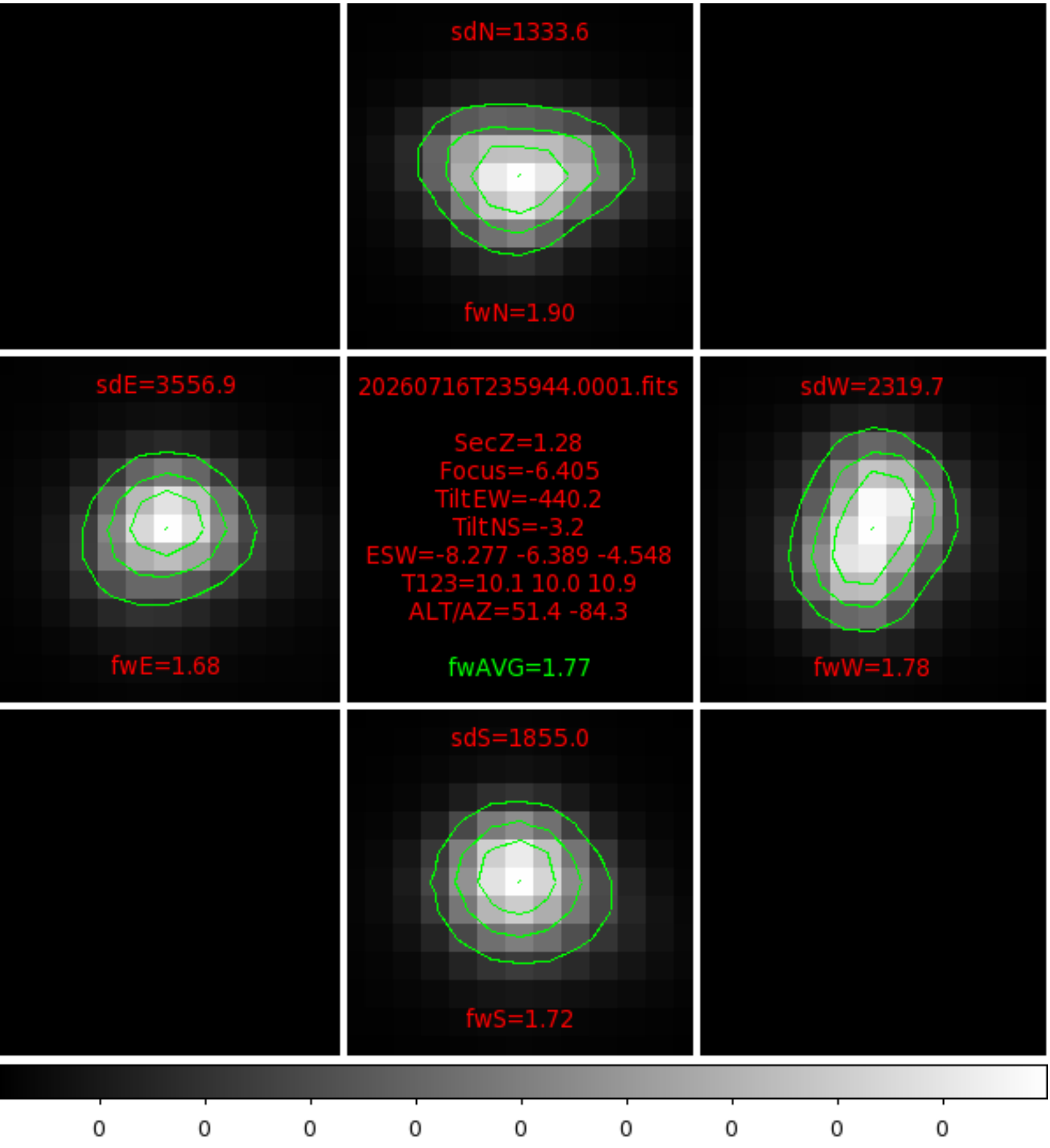

sdN=1539.7
fwN=1.85
sdE=2391.9
fwE=1.60
20260716T235312.0001.fits
SecZ=1.36
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.0 10.0 10.9
ALT/AZ=47.1 -84.0
fwAVG=1.77
sdW=4229.6
fwW=1.89
sdS=2288.7
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=343.7
fwN=1.83
sdE=824.0
fwE=1.56
20260716T235351.0001.fits
SecZ=1.37
Focus=-6.422
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.294 -6.406 -4.565
T123=10.0 10.0 10.9
ALT/AZ=47.0 -83.9
fwAVG=1.71
sdW=212.1
fwW=1.75
sdS=662.5
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=186.9
fwN=1.89
sdE=467.1
fwE=1.57
20260716T235522.0001.fits
SecZ=1.36
Focus=-6.415
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.287 -6.399 -4.558
T123=10.1 10.0 10.9
ALT/AZ=47.3 -80.8
fwAVG=1.76
sdW=115.3
fwW=1.83
sdS=404.2
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=691.5
fwN=1.96
sdE=1006.6
fwE=1.57
20260716T235558.0001.fits
SecZ=1.36
Focus=-6.415
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.287 -6.399 -4.558
T123=10.1 10.0 10.9
ALT/AZ=47.2 -80.7
fwAVG=1.73
sdW=1424.2
fwW=1.72
sdS=1093.9
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=486.1
fwN=1.91
sdE=800.4
fwE=1.50
20260716T235733.0001.fits
SecZ=1.29
Focus=-6.415
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.287 -6.399 -4.558
T123=10.1 10.0 10.9
ALT/AZ=50.6 -82.1
fwAVG=1.70
sdW=1084.7
fwW=1.72
sdS=822.9
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=1333.6
fwN=1.90
sdE=3556.9
fwE=1.68
20260716T235944.0001.fits
SecZ=1.28
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.1 10.0 10.9
ALT/AZ=51.4 -84.3
fwAVG=1.77
sdW=2319.7
fwW=1.78
sdS=1855.0
fwS=1.72
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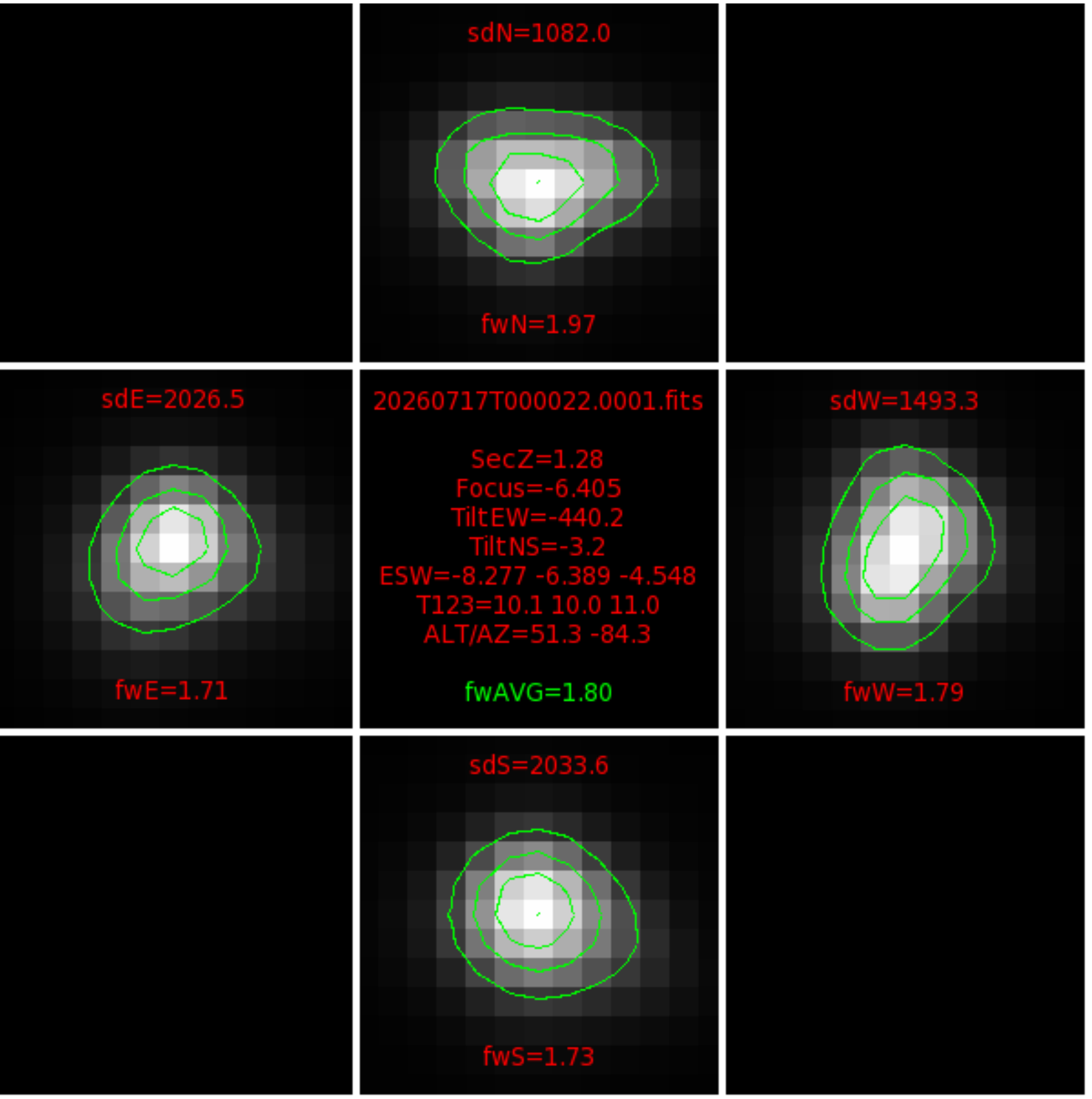
sdN=1082.0
fwN=1.97
sdE=2026.5
fwE=1.71
20260717T000022.0001.fits
SecZ=1.28
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.1 10.0 11.0
ALT/AZ=51.3 -84.3
fwAVG=1.80
sdW=1493.3
fwW=1.79
sdS=2033.6
fwS=1.73
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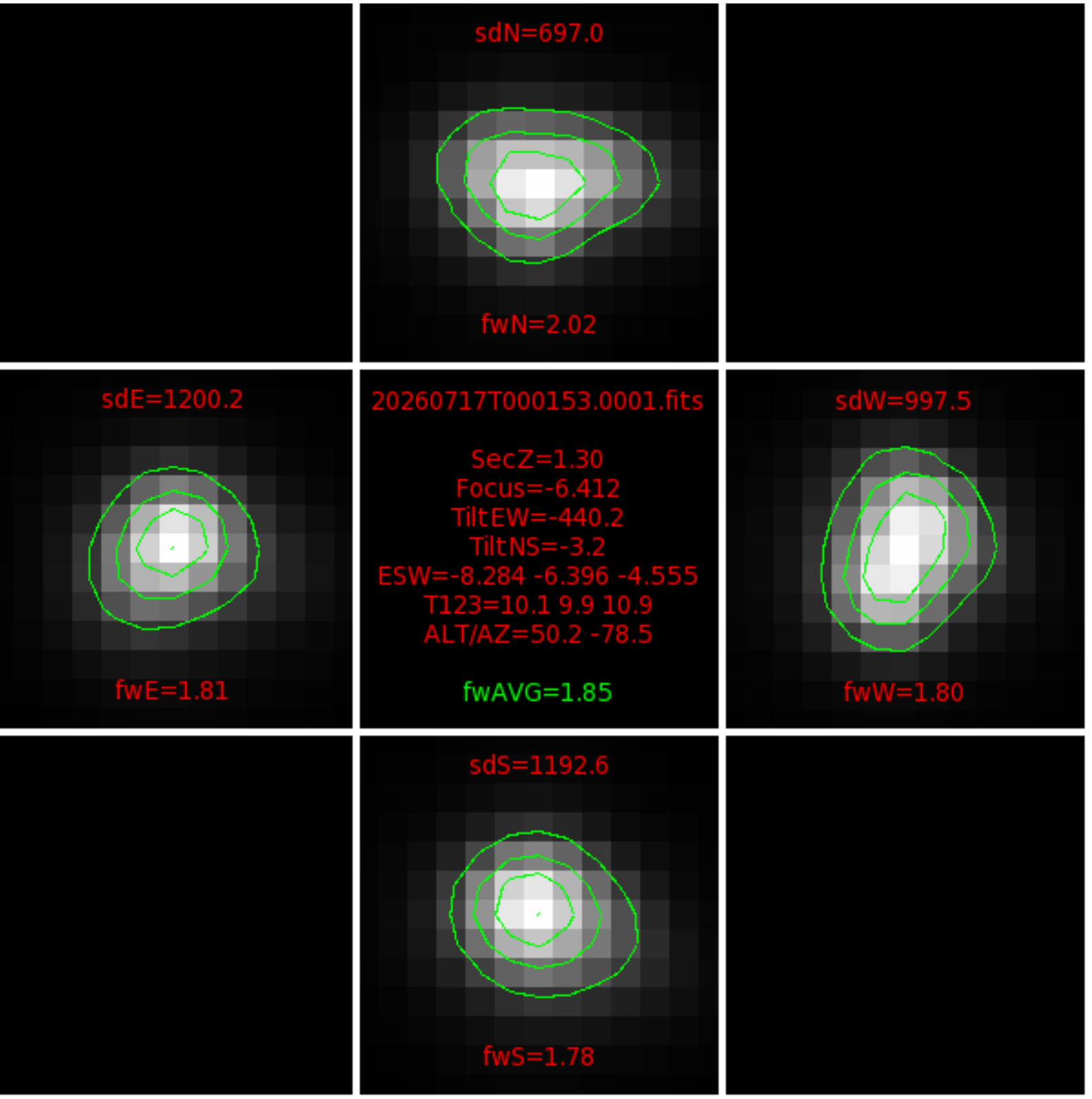
sdN=697.0
fwN=2.02
sdE=1200.2
fwE=1.81
20260717T000153.0001.fits
SecZ=1.30
Focus=-6.412
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.284 -6.396 -4.555
T123=10.1 9.9 10.9
ALT/AZ=50.2 -78.5
fwAVG=1.85
sdW=997.5
fwW=1.80
sdS=1192.6
fwS=1.78
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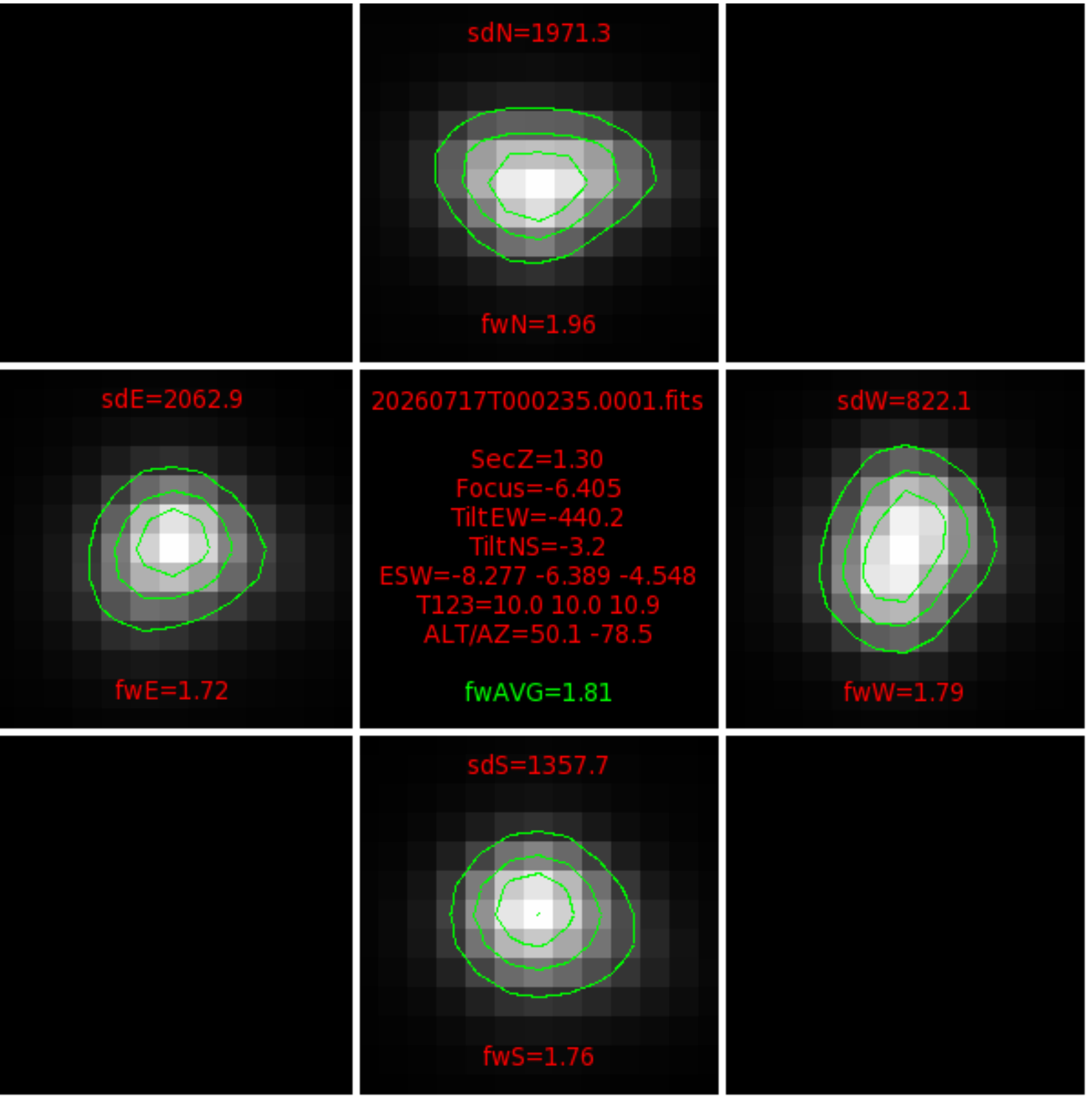
sdN=1971.3
fwN=1.96
sdE=2062.9
fwE=1.72
20260717T000235.0001.fits
SecZ=1.30
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.0 10.0 10.9
ALT/AZ=50.1 -78.5
fwAVG=1.81
sdW=822.1
fwW=1.79
sdS=1357.7
fwS=1.76
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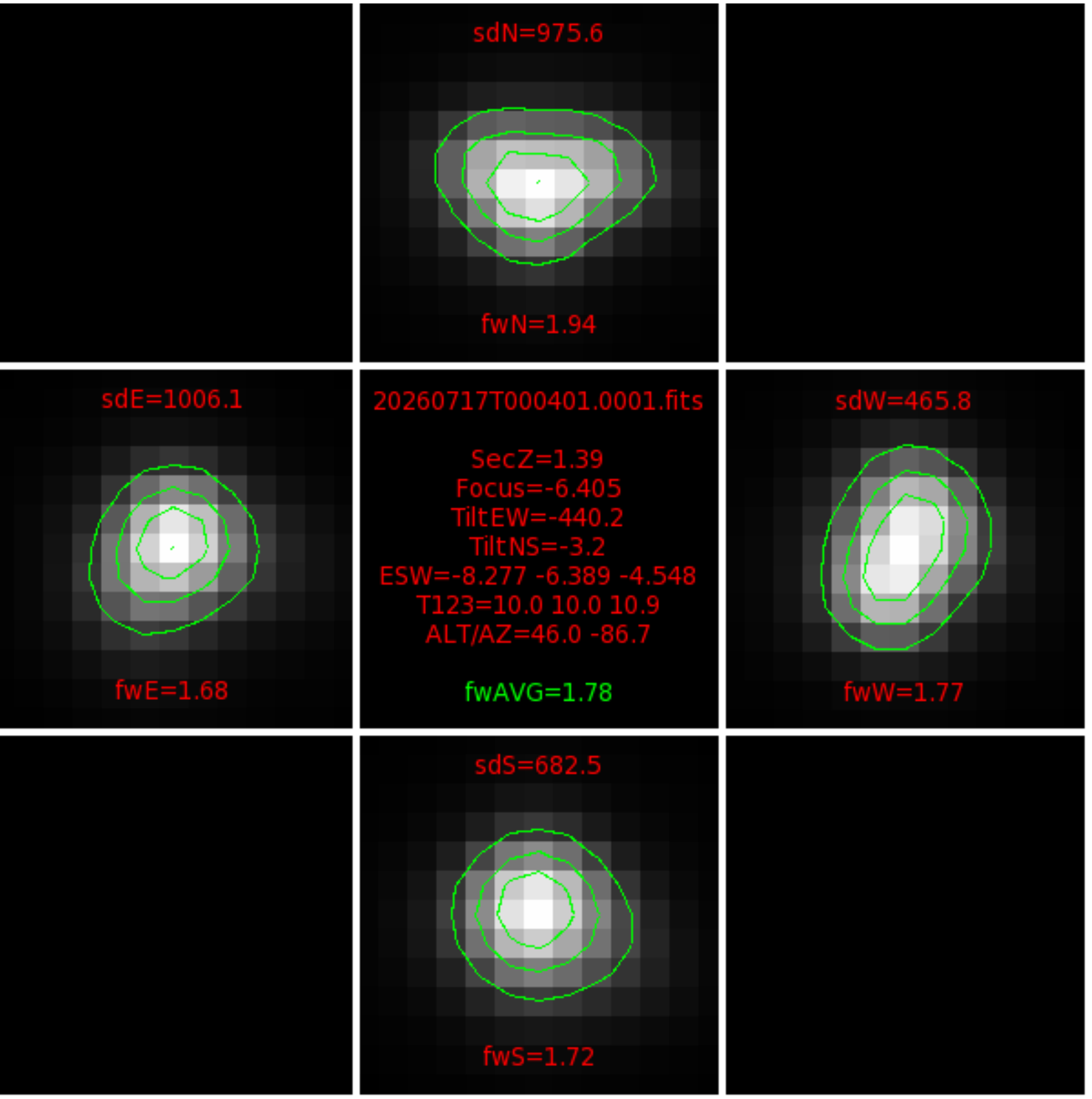
sdN=975.6
fwN=1.94
sdE=1006.1
fwE=1.68
20260717T000401.0001.fits
SecZ=1.39
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.0 10.0 10.9
ALT/AZ=46.0 -86.7
fwAVG=1.78
sdW=465.8
fwW=1.77
sdS=682.5
fwS=1.72
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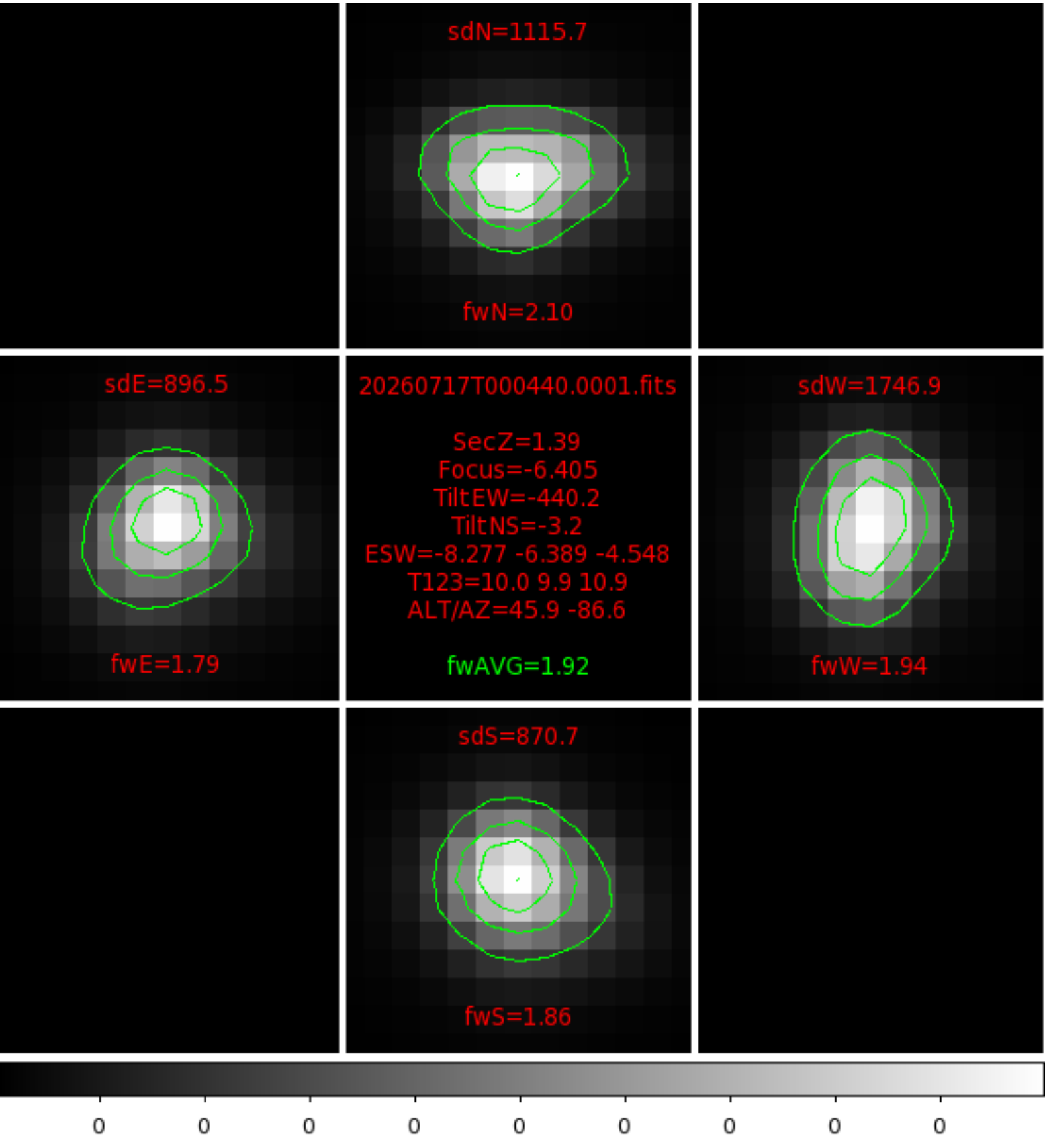
sdN=1115.7
fwN=2.10
sdE=896.5
fwE=1.79
20260717T000440.0001.fits
SecZ=1.39
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.0 9.9 10.9
ALT/AZ=45.9 -86.6
fwAVG=1.92
sdW=1746.9
fwW=1.94
sdS=870.7
fwS=1.86
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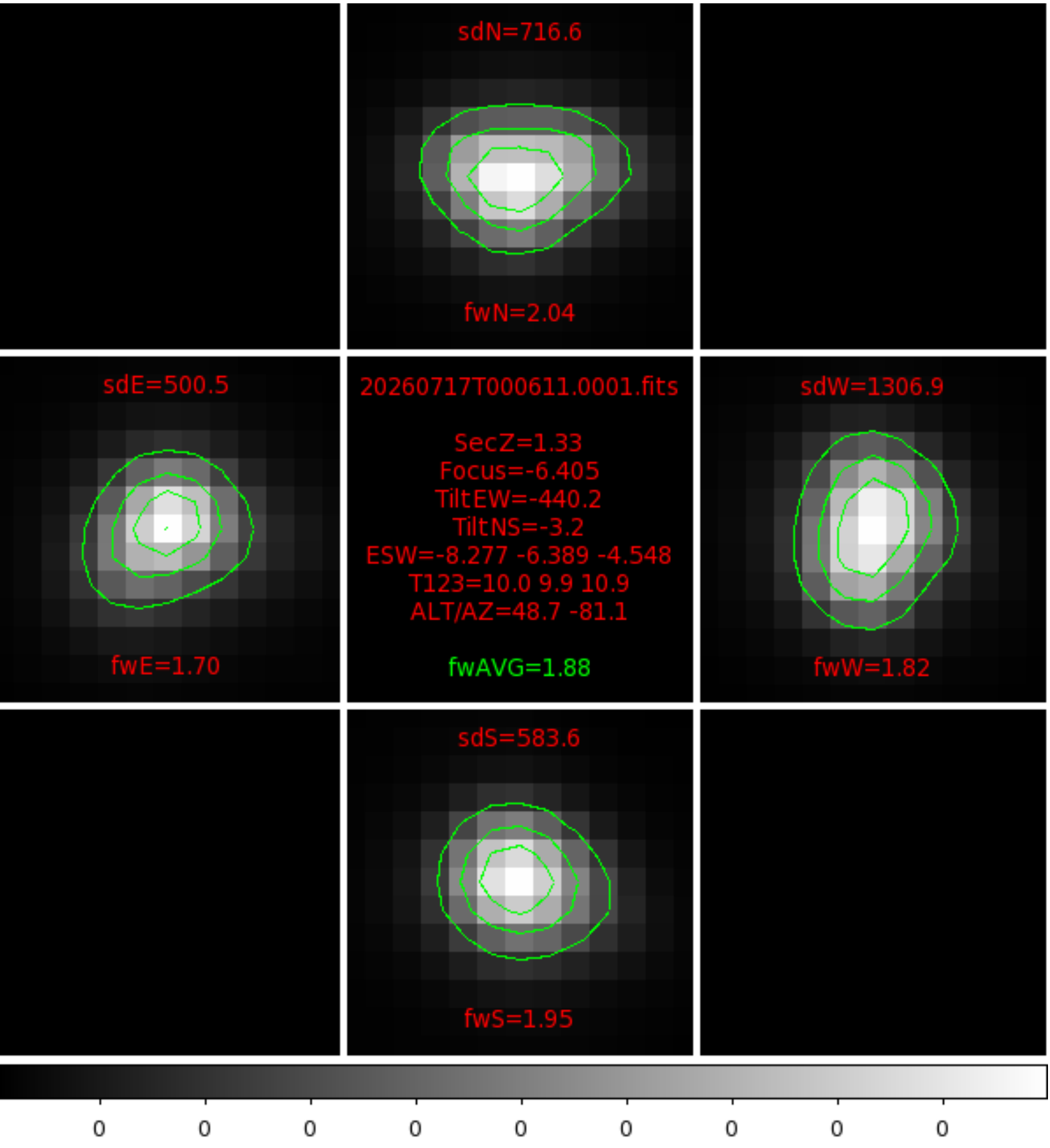
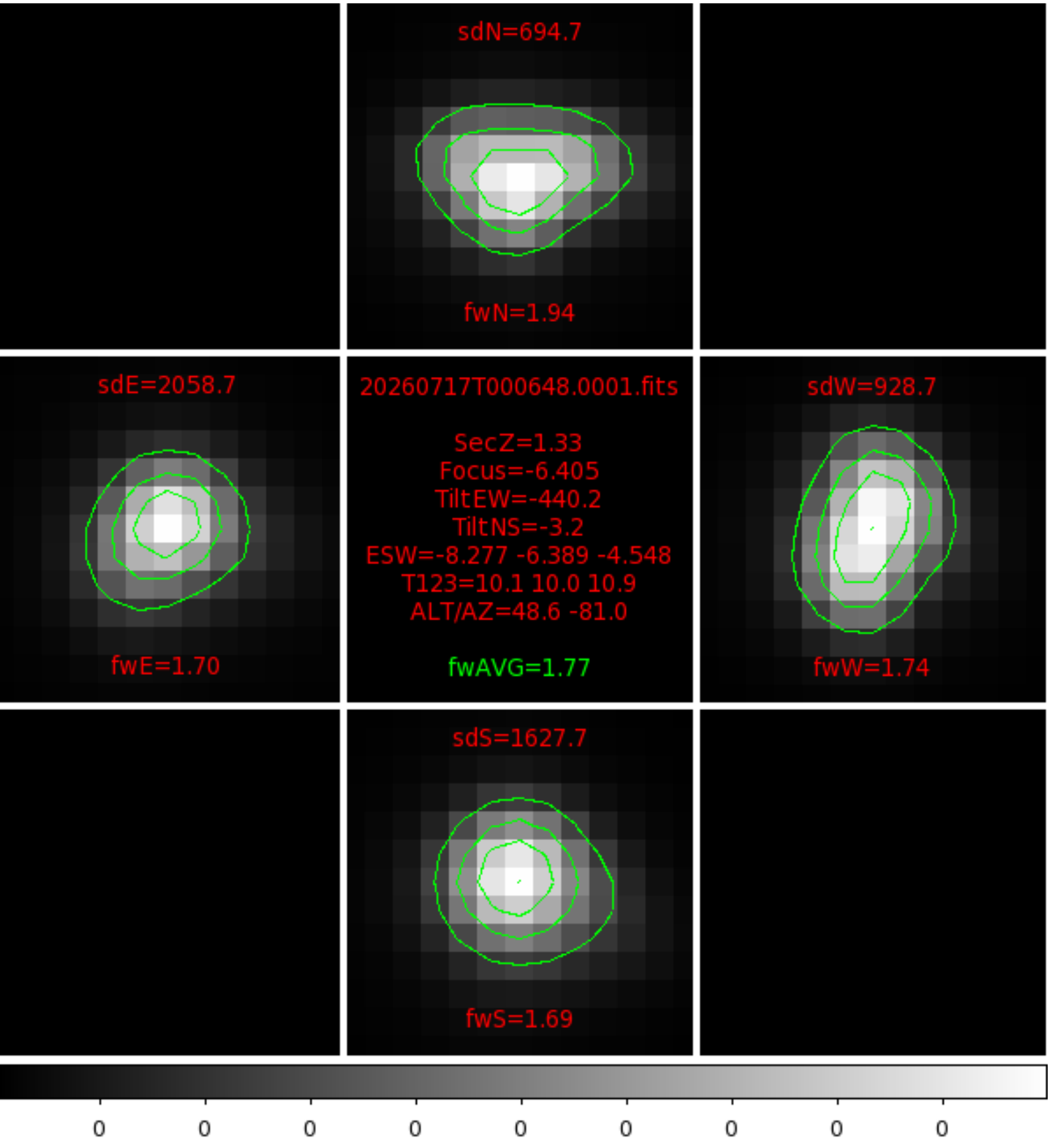
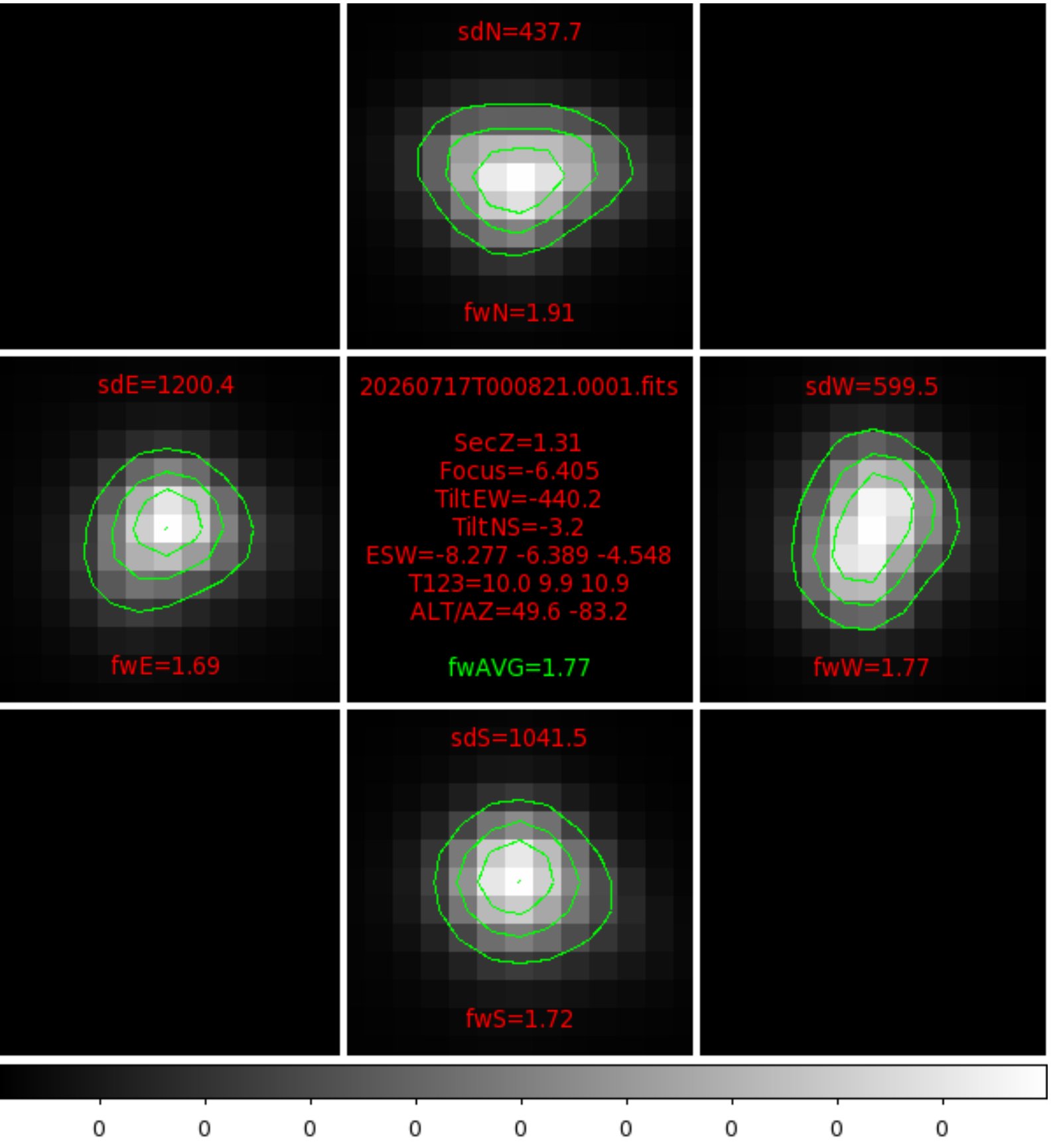

sdN=716.6
fwN=2.04
sdE=500.5
fwE=1.70
20260717T000611.0001.fits
SecZ=1.33
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.0 9.9 10.9
ALT/AZ=48.7 -81.1
fwAVG=1.88
sdW=1306.9
fwW=1.82
sdS=583.6
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=694.7
fwN=1.94
sdE=2058.7
fwE=1.70
20260717T000648.0001.fits
SecZ=1.33
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.1 10.0 10.9
ALT/AZ=48.6 -81.0
fwAVG=1.77
sdW=928.7
fwW=1.74
sdS=1627.7
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=437.7
fwN=1.91
sdE=1200.4
fwE=1.69
20260717T000821.0001.fits
SecZ=1.31
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.0 9.9 10.9
ALT/AZ=49.6 -83.2
fwAVG=1.77
sdW=599.5
fwW=1.77
sdS=1041.5
fwS=1.72
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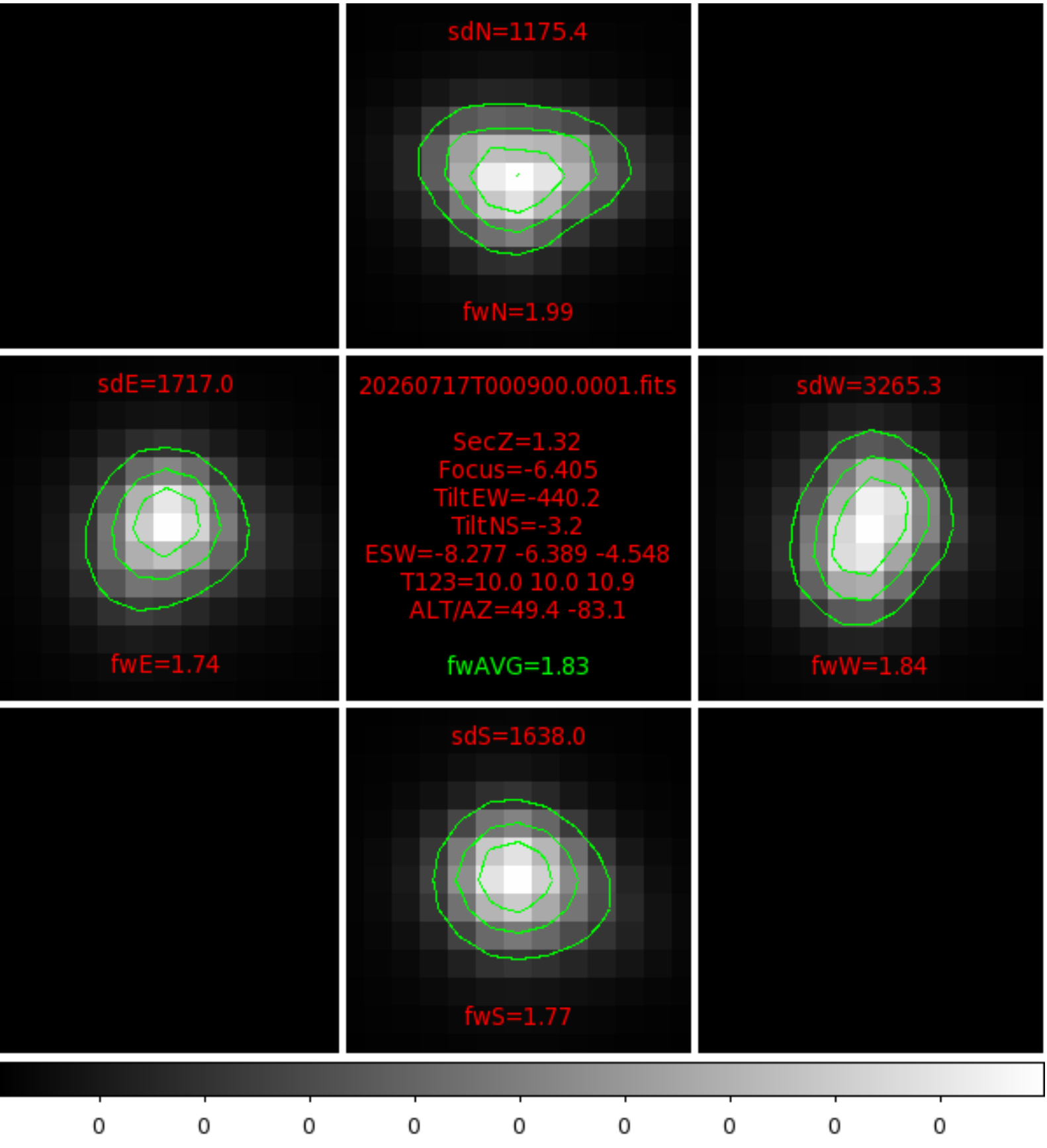
sdN=1175.4
fwN=1.99
sdE=1717.0
fwE=1.74
20260717T000900.0001.fits
SecZ=1.32
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.0 10.0 10.9
ALT/AZ=49.4 -83.1
fwAVG=1.83
sdW=3265.3
fwW=1.84
sdS=1638.0
fwS=1.77
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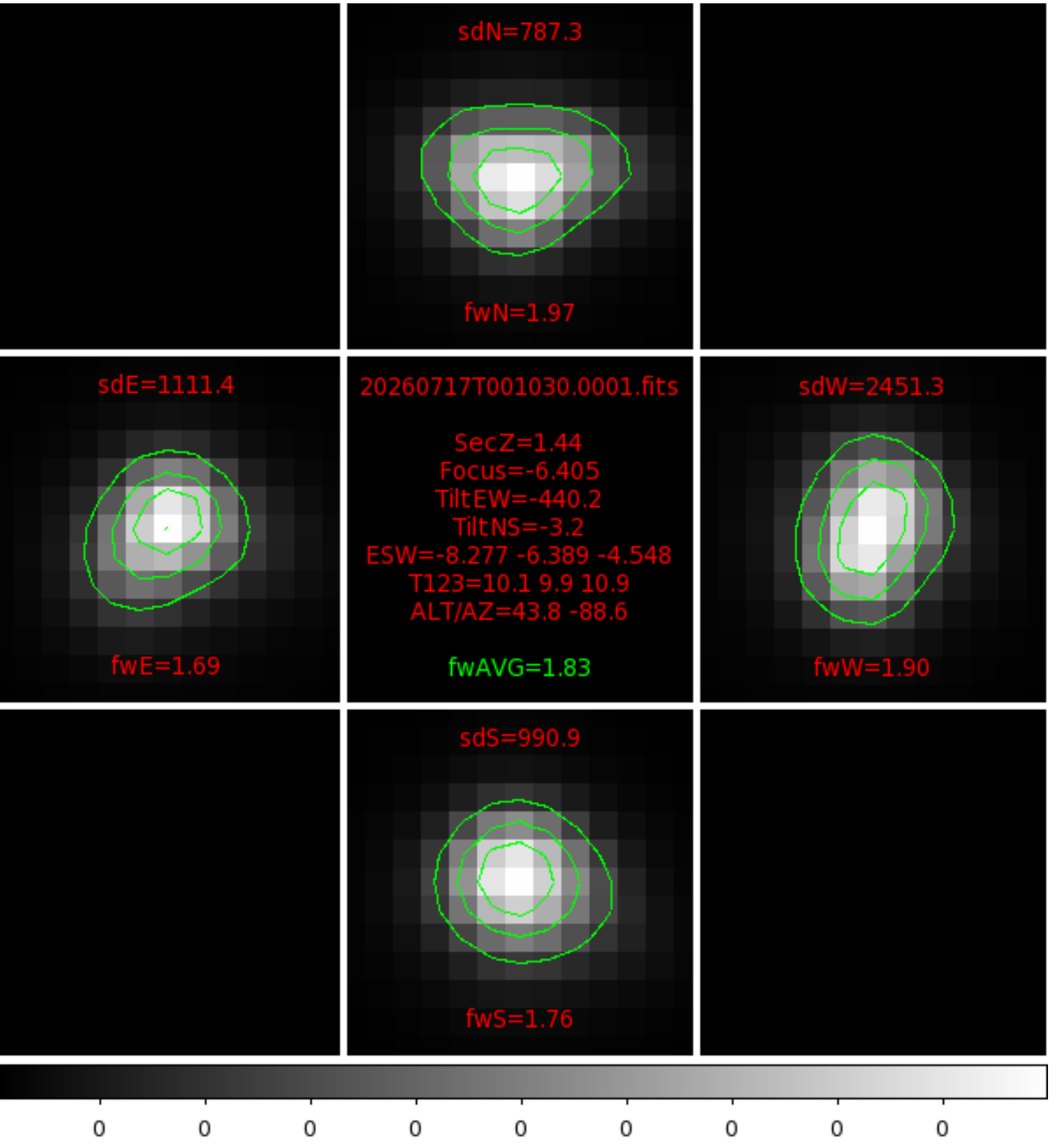
sdN=787.3
fwN=1.97
sdE=1111.4
fwE=1.69
20260717T001030.0001.fits
SecZ=1.44
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.1 9.9 10.9
ALT/AZ=43.8 -88.6
fwAVG=1.83
sdW=2451.3
fwW=1.90
sdS=990.9
fwS=1.76
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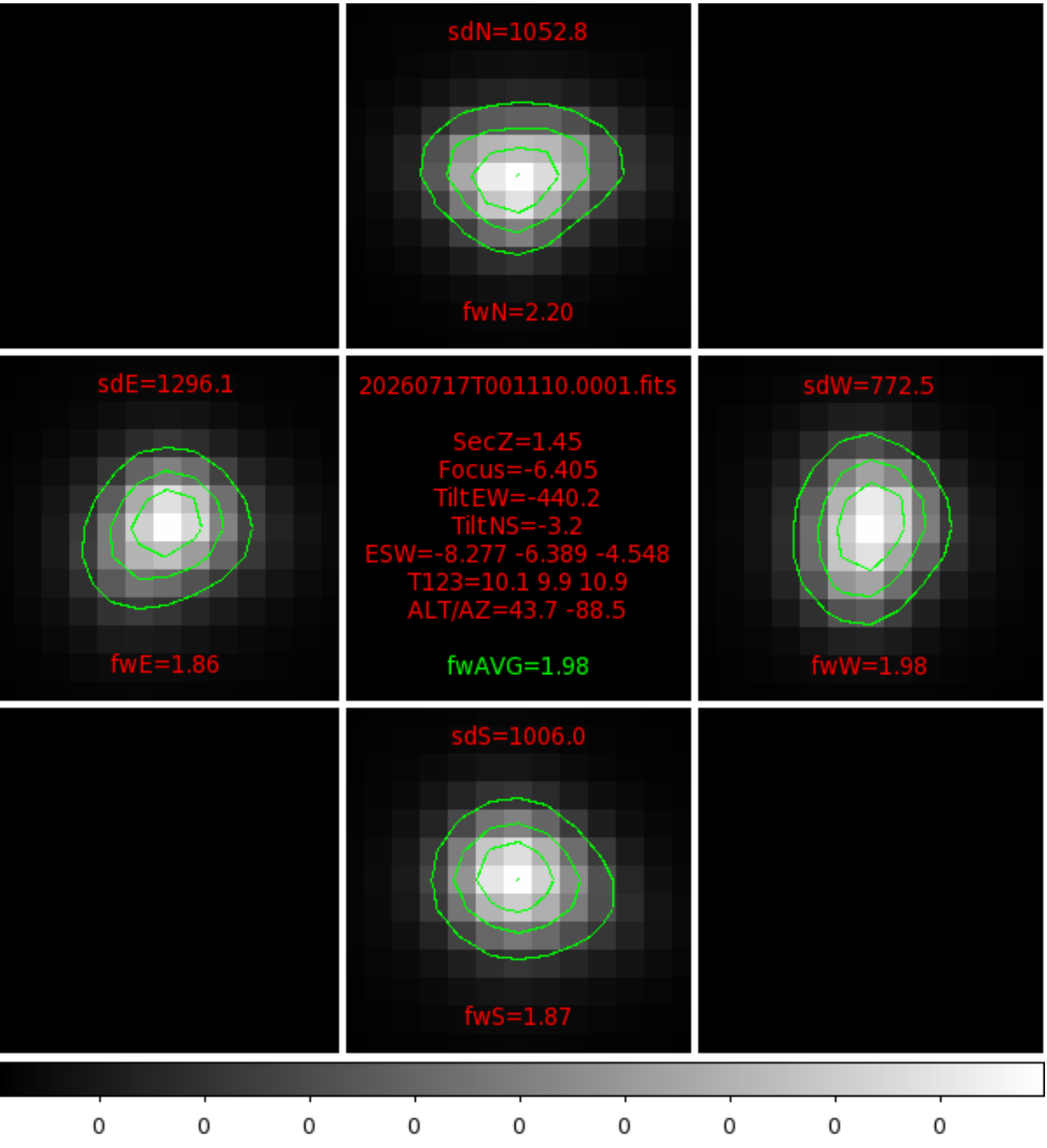
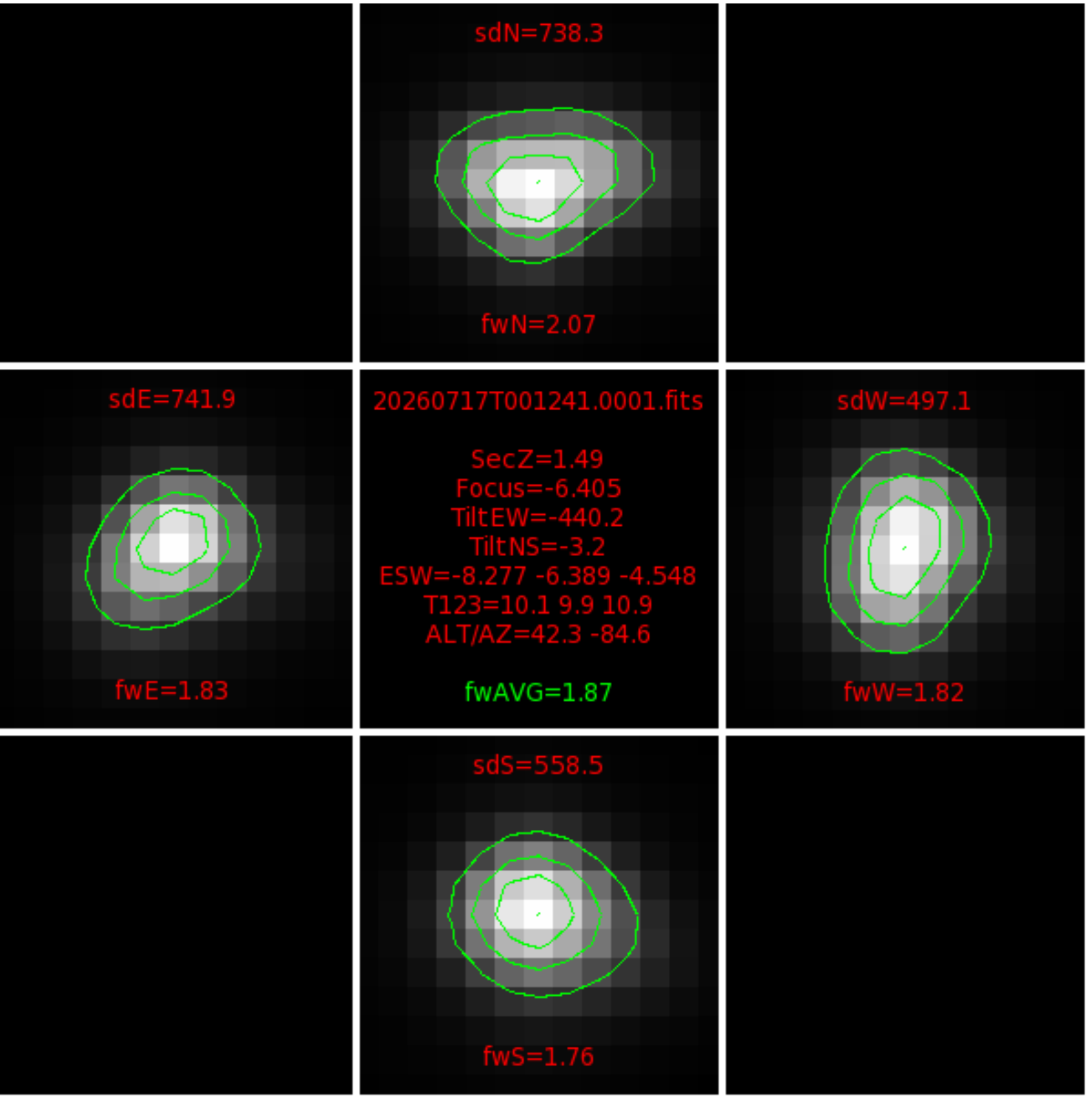

sdN=1052.8
fwN=2.20
sdE=1296.1
fwE=1.86
20260717T001110.0001.fits
SecZ=1.45
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.1 9.9 10.9
ALT/AZ=43.7 -88.5
fwAVG=1.98
sdW=772.5
fwW=1.98
sdS=1006.0
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=738.3
fwN=2.07
sdE=741.9
fwE=1.83
20260717T001241.0001.fits
SecZ=1.49
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.1 9.9 10.9
ALT/AZ=42.3 -84.6
fwAVG=1.87
sdW=497.1
fwW=1.82
sdS=558.5
fwS=1.76
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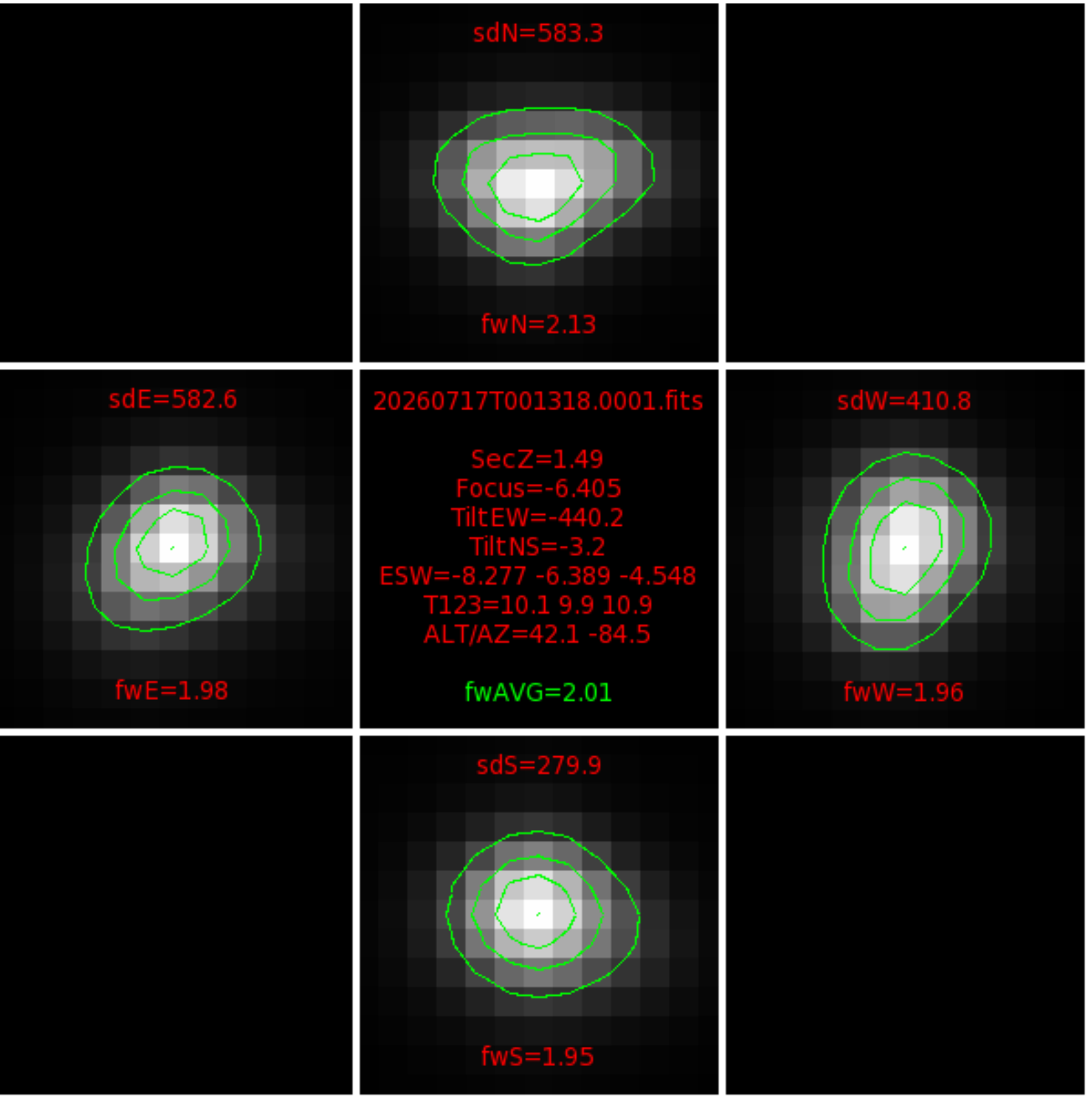
sdN=583.3
fwN=2.13
sdE=582.6
fwE=1.98
20260717T001318.0001.fits
SecZ=1.49
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.1 9.9 10.9
ALT/AZ=42.1 -84.5
fwAVG=2.01
sdW=410.8
fwW=1.96
sdS=279.9
fwS=1.95
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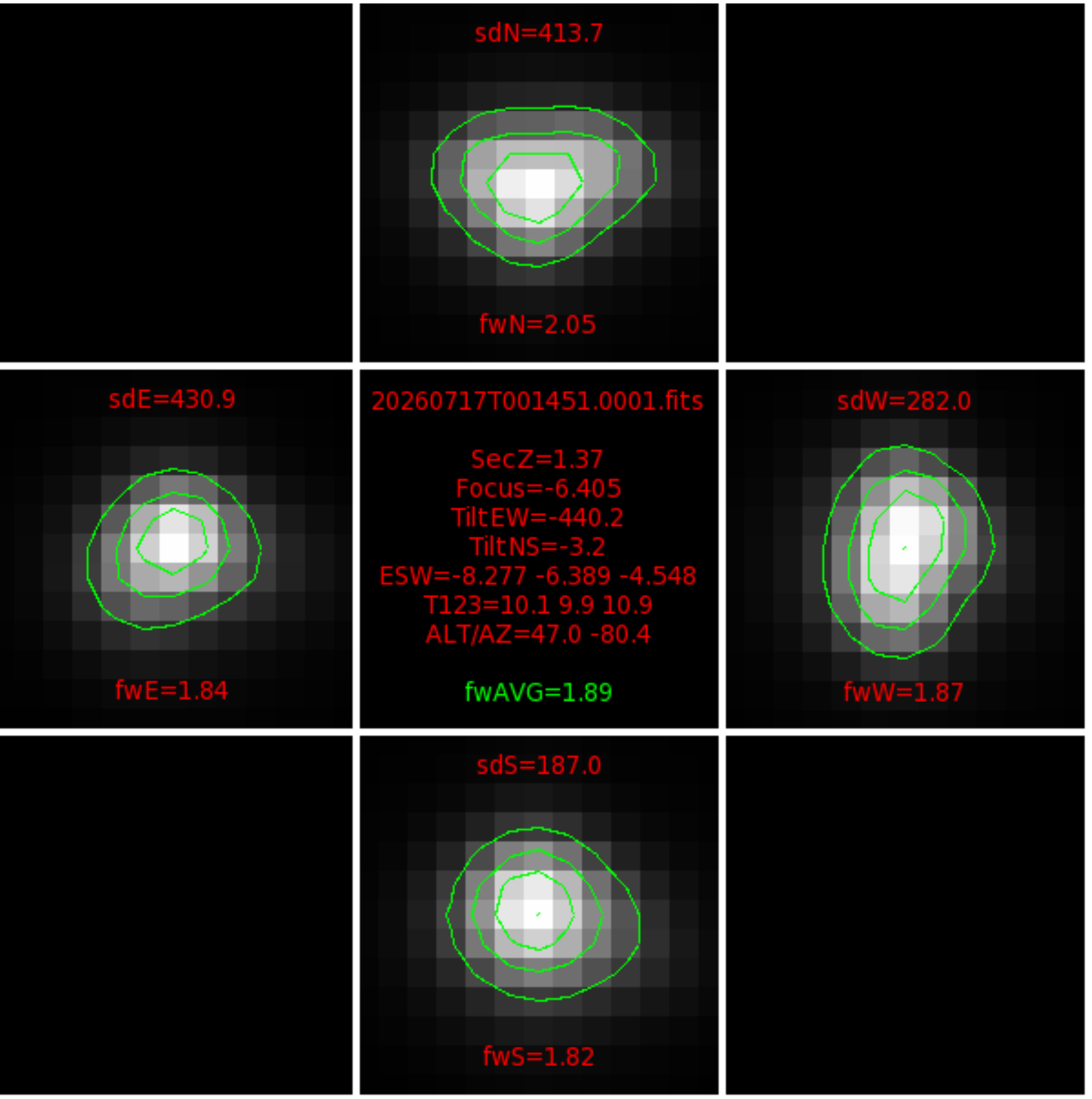
sdN=413.7
fwN=2.05
sdE=430.9
fwE=1.84
20260717T001451.0001.fits
SecZ=1.37
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.1 9.9 10.9
ALT/AZ=47.0 -80.4
fwAVG=1.89
sdW=282.0
fwW=1.87
sdS=187.0
fwS=1.82
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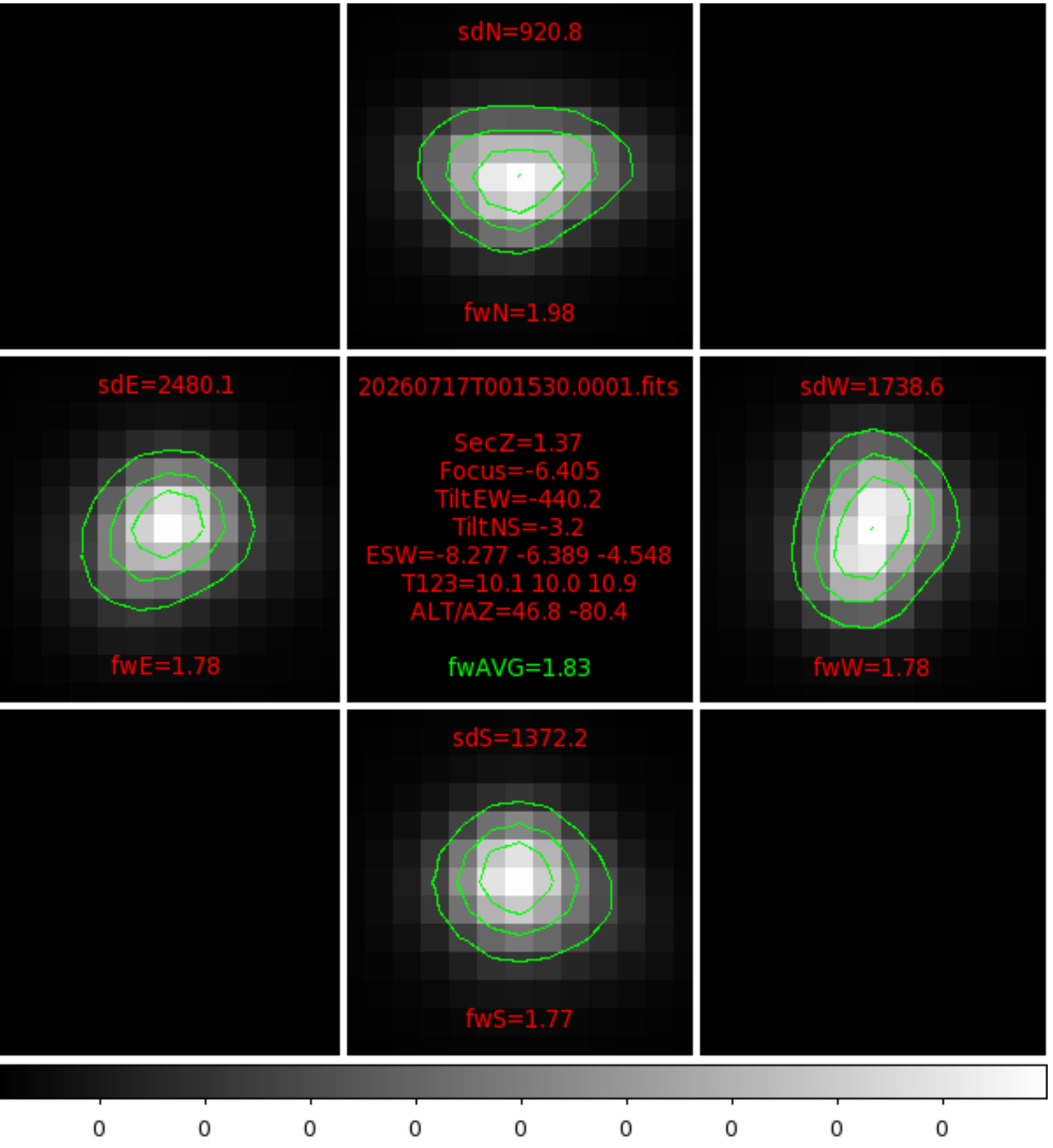
sdN=920.8
fwN=1.98
sdE=2480.1
fwE=1.78
20260717T001530.0001.fits
SecZ=1.37
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.1 10.0 10.9
ALT/AZ=46.8 -80.4
fwAVG=1.83
sdW=1738.6
fwW=1.78
sdS=1372.2
fwS=1.77
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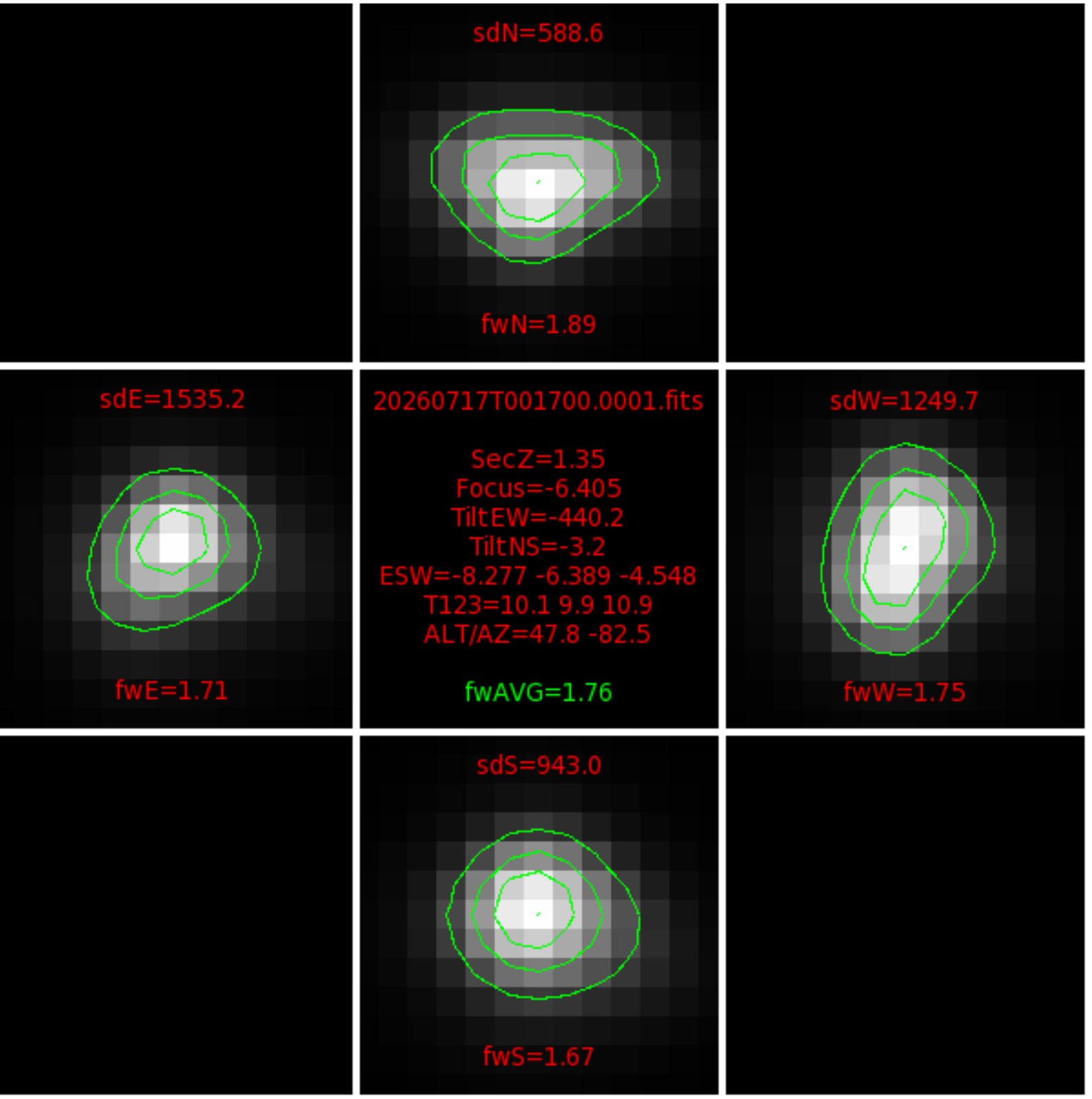
sdN=588.6
fwN=1.89
sdE=1535.2
fwE=1.71
20260717T001700.0001.fits
SecZ=1.35
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.1 9.9 10.9
ALT/AZ=47.8 -82.5
fwAVG=1.76
sdW=1249.7
fwW=1.75
sdS=943.0
fwS=1.67
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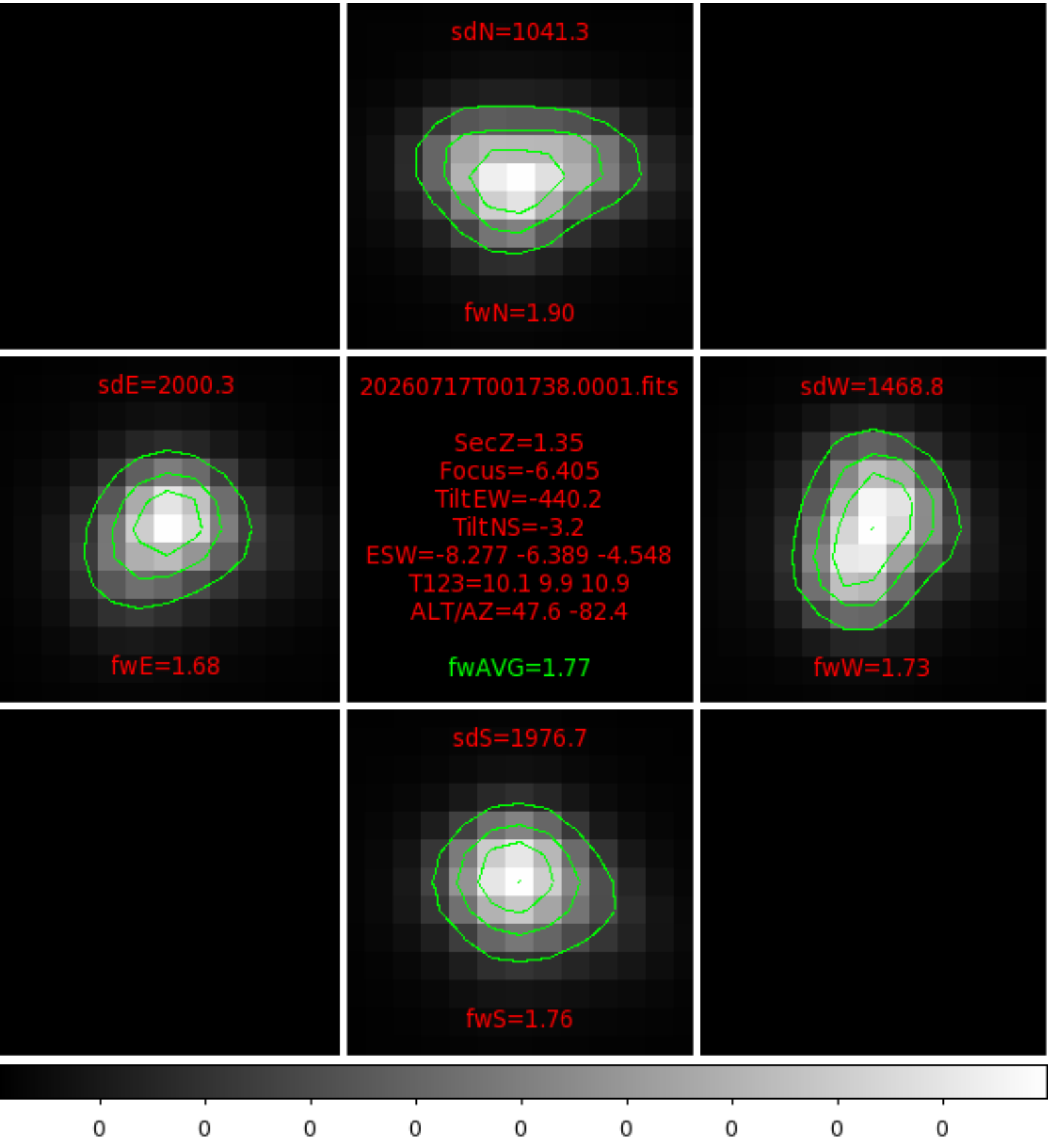
sdN=1041.3
fwN=1.90
sdE=2000.3
fwE=1.68
20260717T001738.0001.fits
SecZ=1.35
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.1 9.9 10.9
ALT/AZ=47.6 -82.4
fwAVG=1.77
sdW=1468.8
fwW=1.73
sdS=1976.7
fwS=1.76
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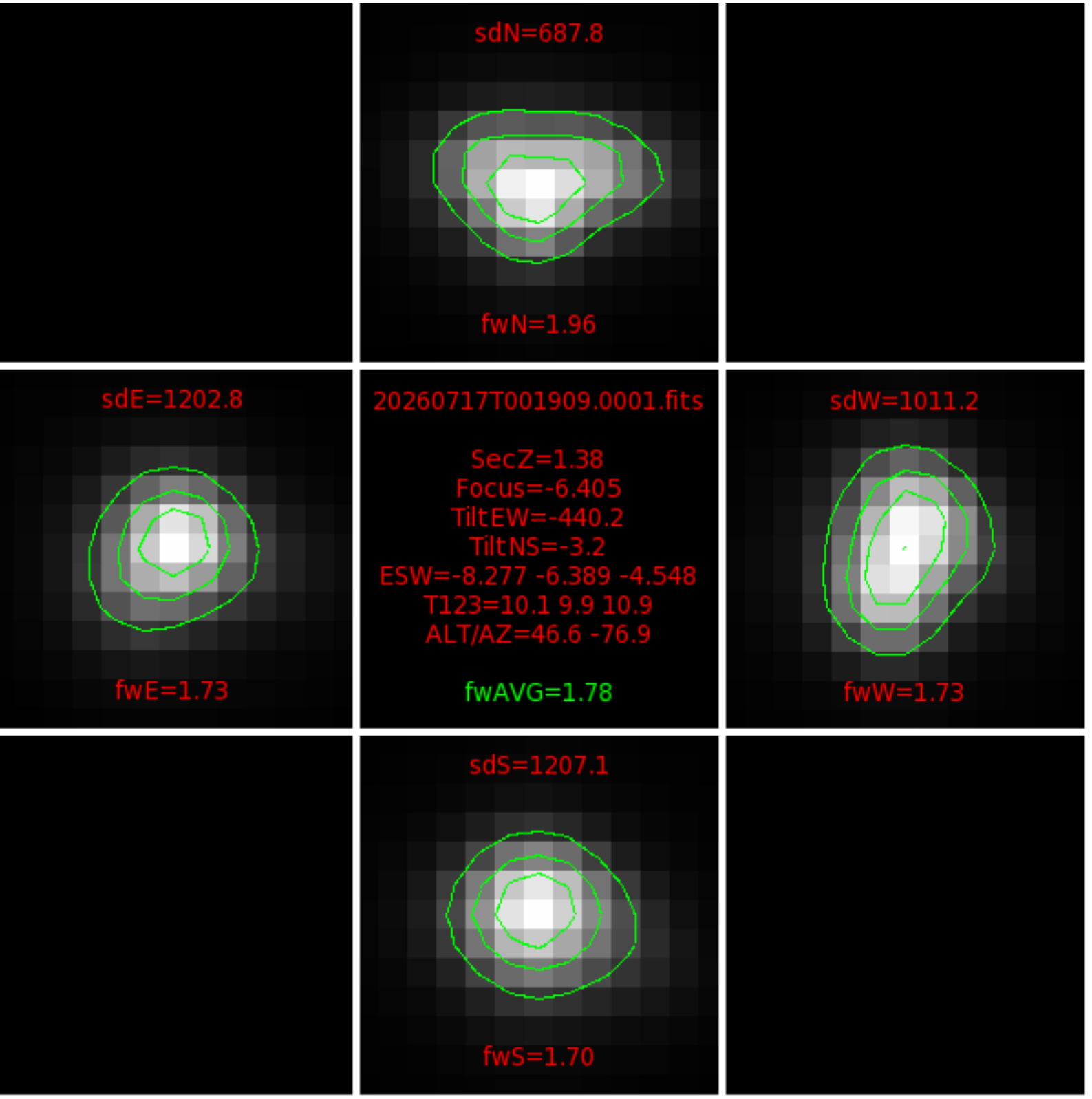
sdN=687.8
fwN=1.96
sdE=1202.8
fwE=1.73
20260717T001909.0001.fits
SecZ=1.38
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.1 9.9 10.9
ALT/AZ=46.6 -76.9
fwAVG=1.78
sdW=1011.2
fwW=1.73
sdS=1207.1
fwS=1.70
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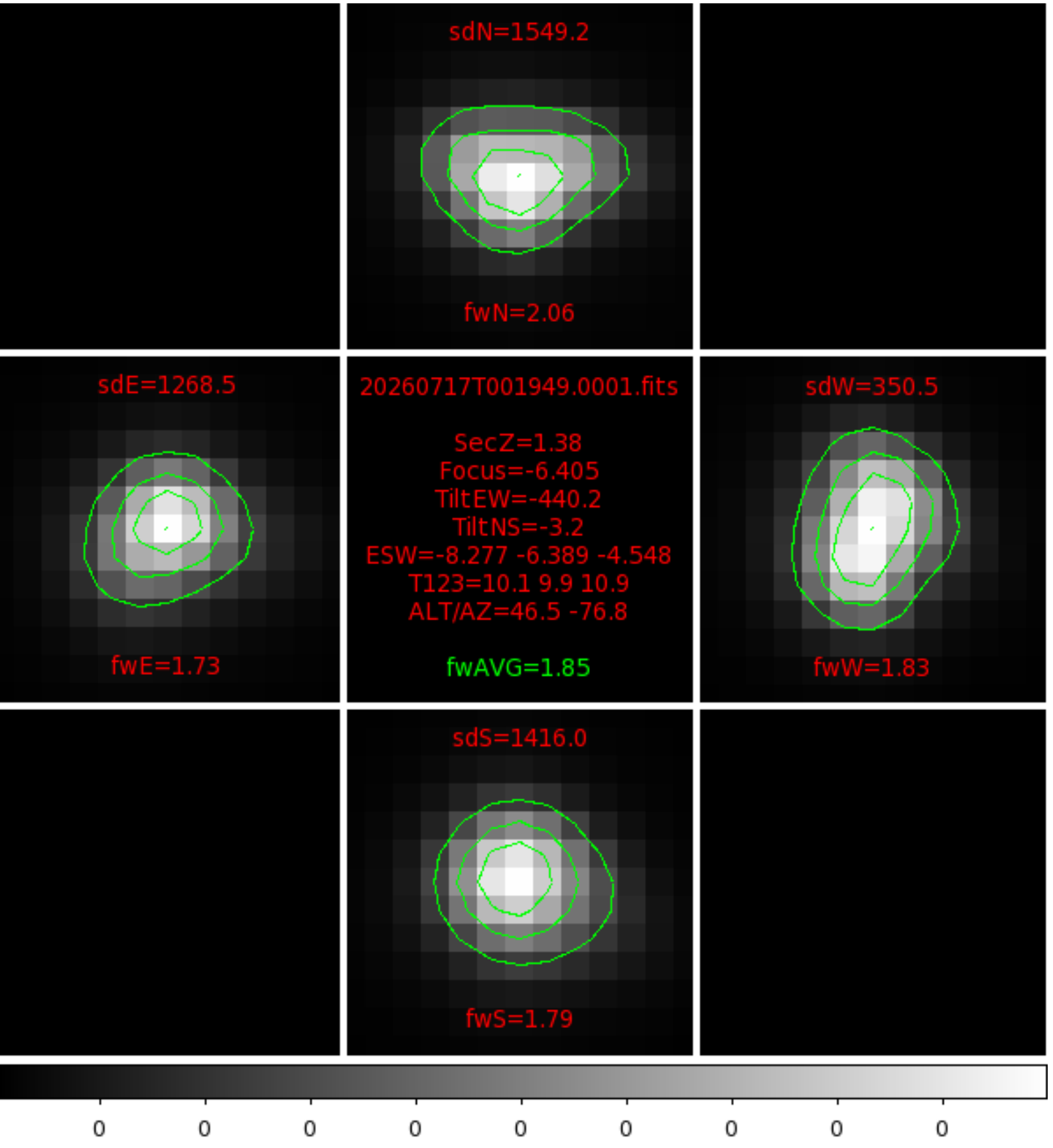
sdN=1549.2
fwN=2.06
sdE=1268.5
fwE=1.73
20260717T001949.0001.fits
SecZ=1.38
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.1 9.9 10.9
ALT/AZ=46.5 -76.8
fwAVG=1.85
sdW=350.5
fwW=1.83
sdS=1416.0
fwS=1.79
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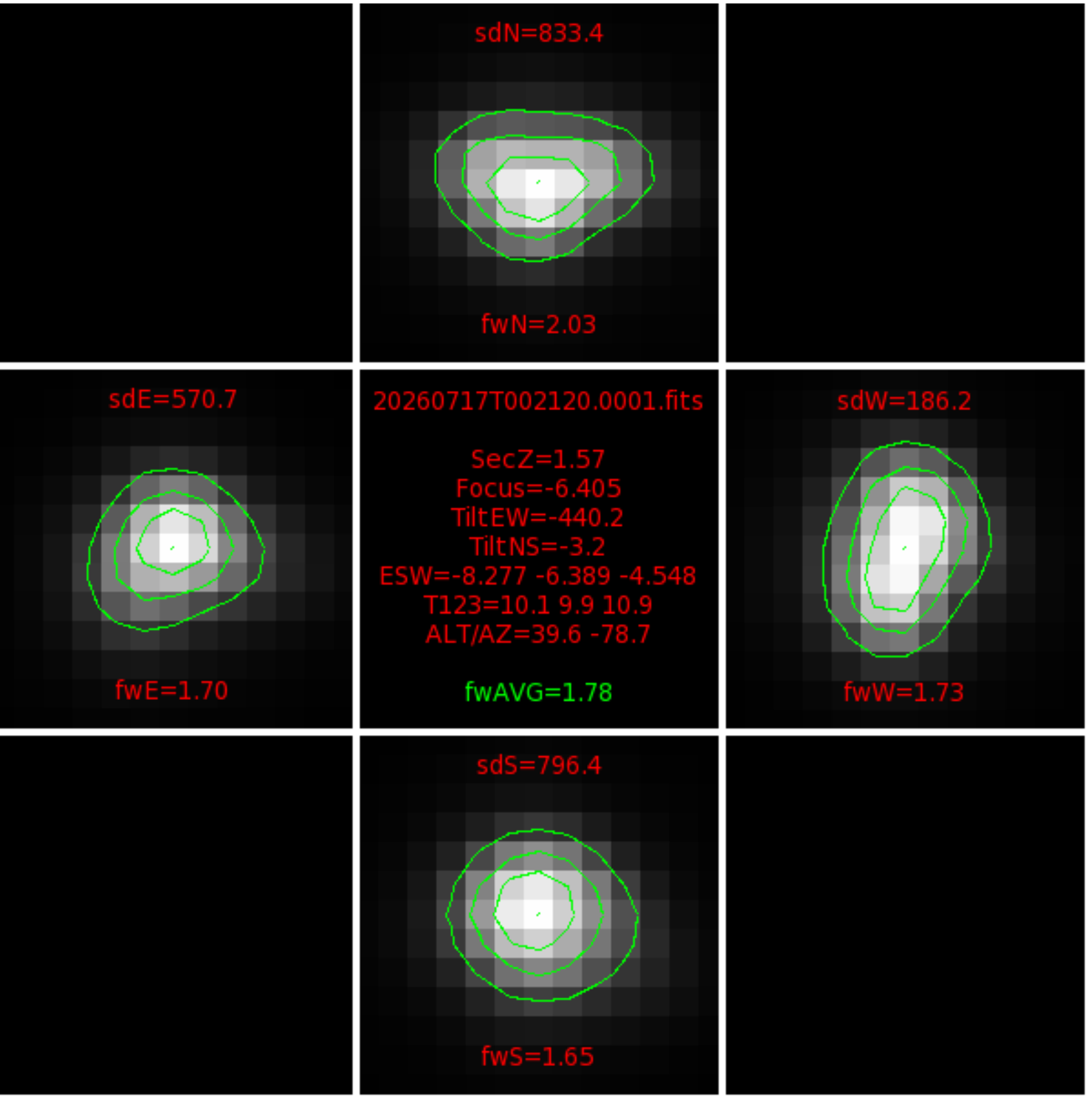
sdN=833.4
fwN=2.03
sdE=570.7
fwE=1.70
20260717T002120.0001.fits
SecZ=1.57
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.1 9.9 10.9
ALT/AZ=39.6 -78.7
fwAVG=1.78
sdW=186.2
fwW=1.73
sdS=796.4
fwS=1.65
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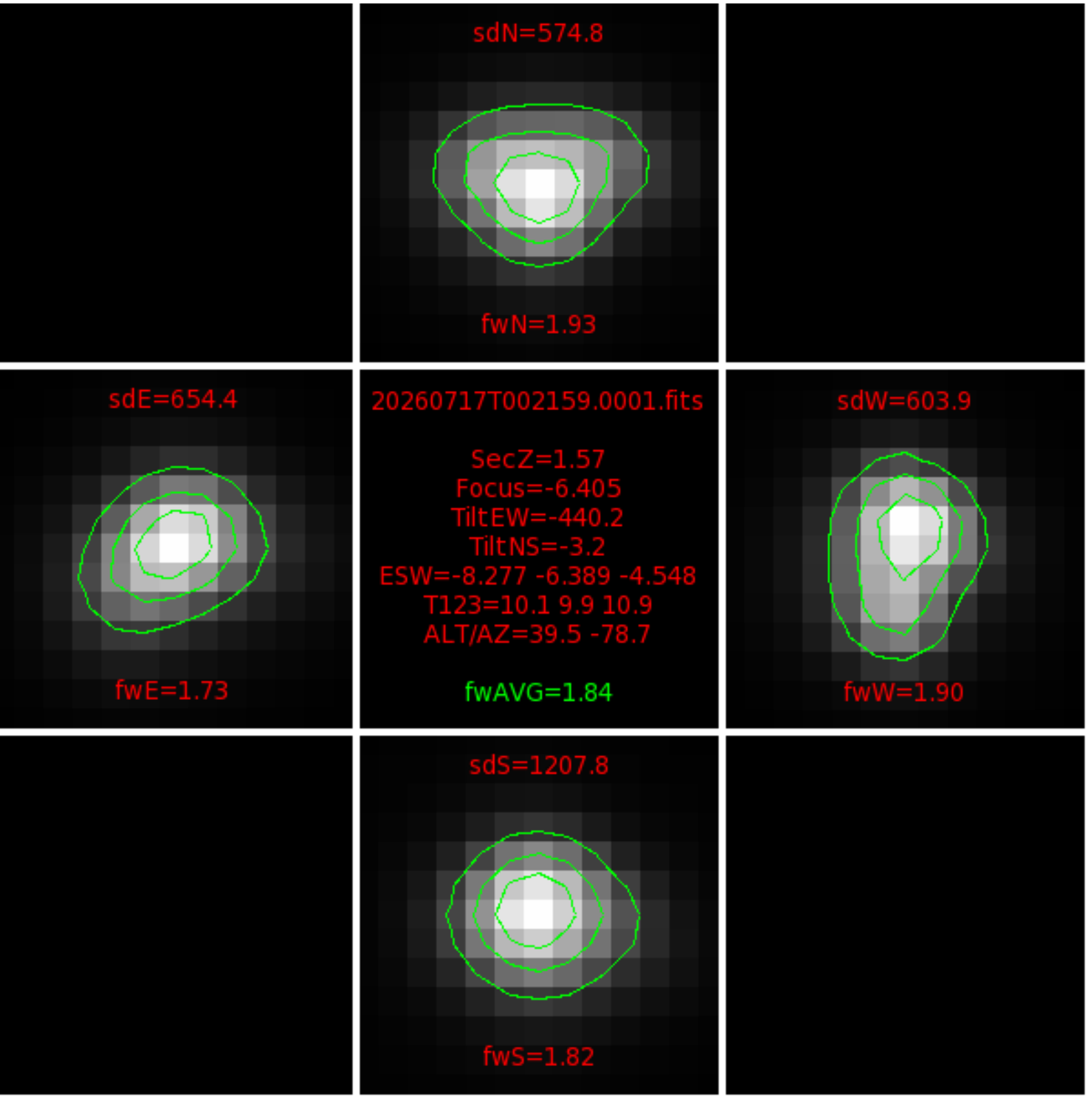
sdN=574.8
fwN=1.93
sdE=654.4
fwE=1.73
20260717T002159.0001.fits
SecZ=1.57
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.1 9.9 10.9
ALT/AZ=39.5 -78.7
fwAVG=1.84
sdW=603.9
fwW=1.90
sdS=1207.8
fwS=1.82
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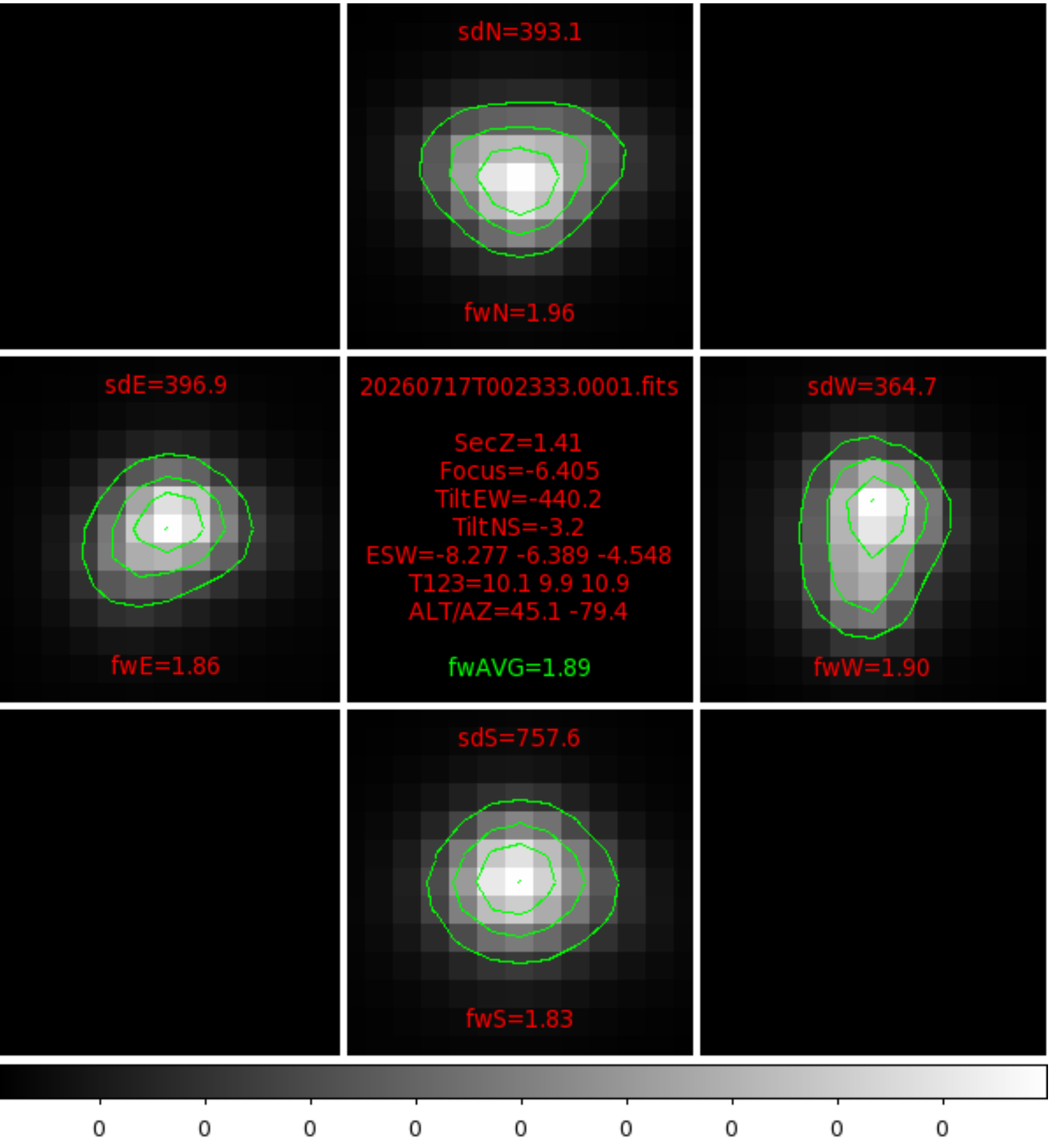
sdN=393.1
fwN=1.96
sdE=396.9
fwE=1.86
20260717T002333.0001.fits
SecZ=1.41
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.1 9.9 10.9
ALT/AZ=45.1 -79.4
fwAVG=1.89
sdW=364.7
fwW=1.90
sdS=757.6
fwS=1.83
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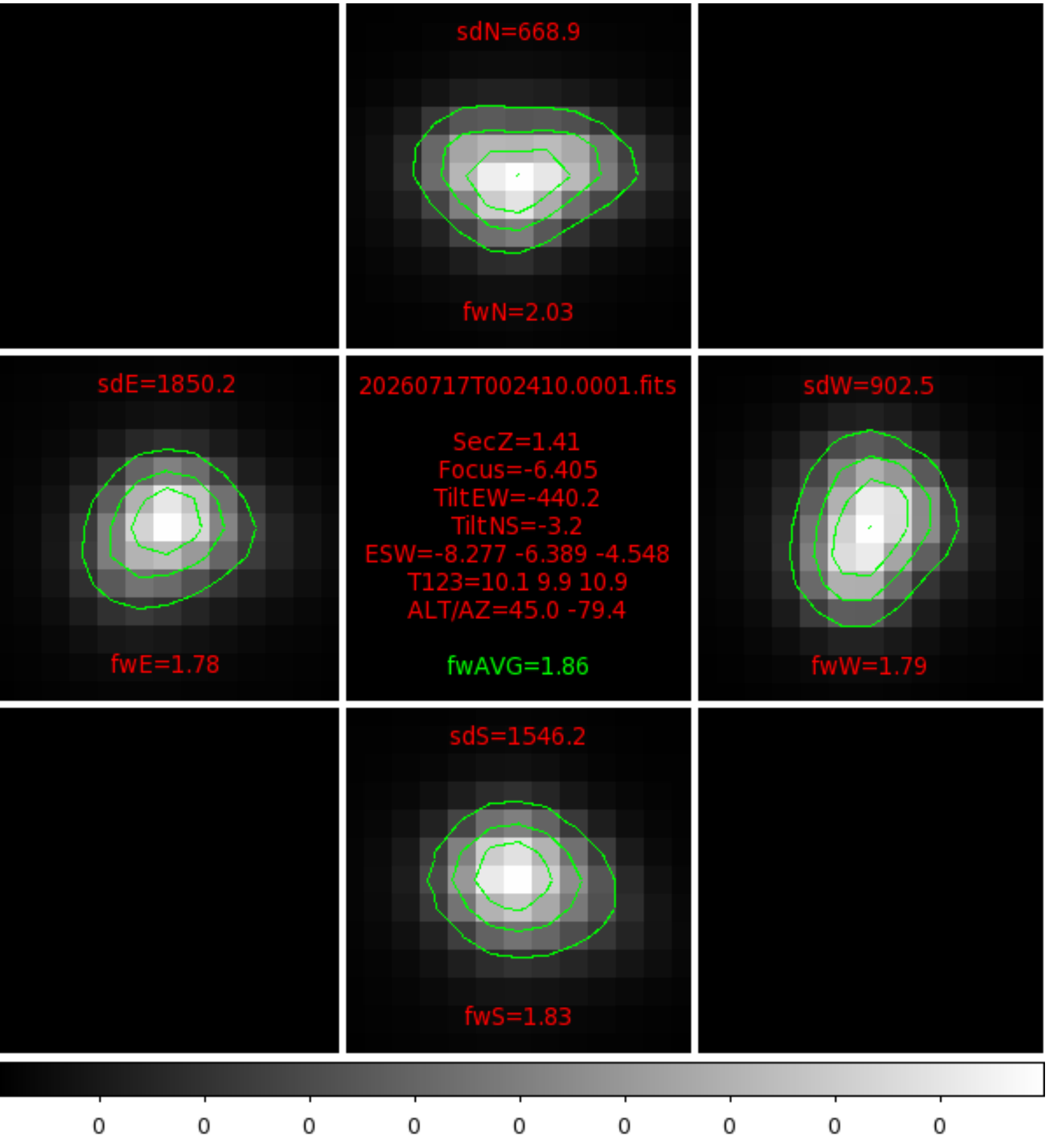
sdN=668.9
fwN=2.03
sdE=1850.2
fwE=1.78
20260717T002410.0001.fits
SecZ=1.41
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.1 9.9 10.9
ALT/AZ=45.0 -79.4
fwAVG=1.86
sdW=902.5
fwW=1.79
sdS=1546.2
fwS=1.83
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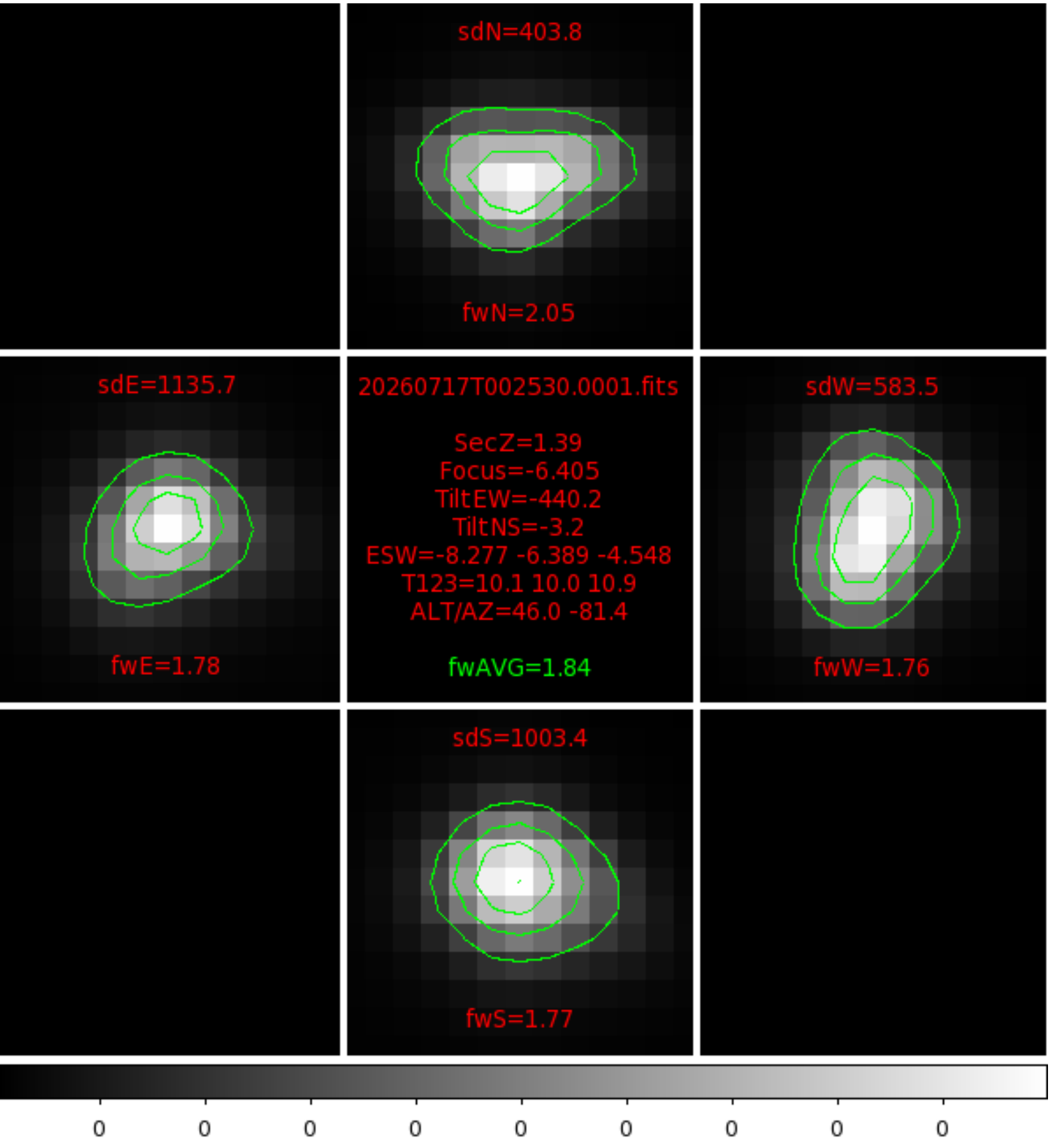
sdN=403.8
fwN=2.05
sdE=1135.7
fwE=1.78
20260717T002530.0001.fits
SecZ=1.39
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.1 10.0 10.9
ALT/AZ=46.0 -81.4
fwAVG=1.84
sdW=583.5
fwW=1.76
sdS=1003.4
fwS=1.77
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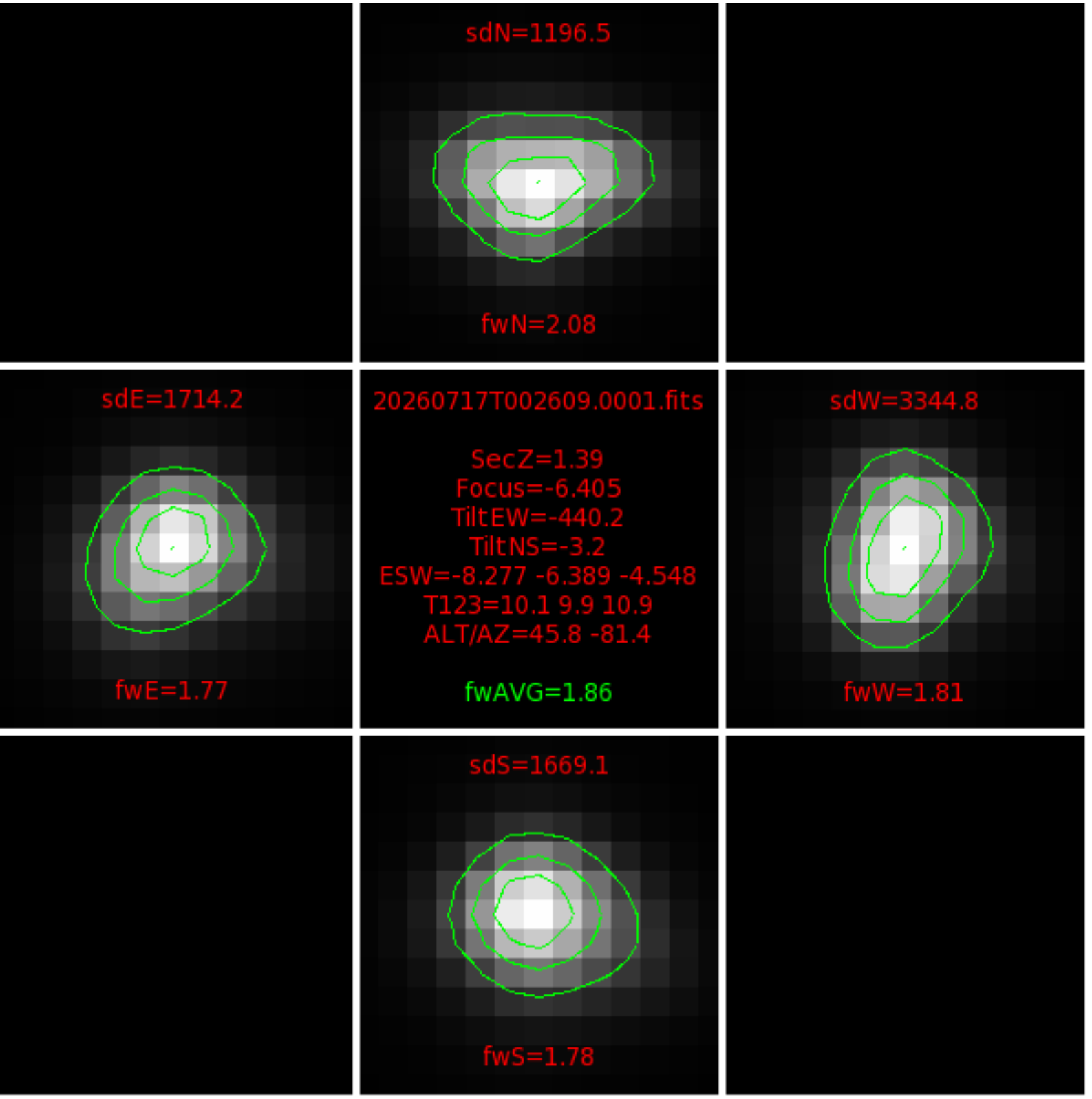
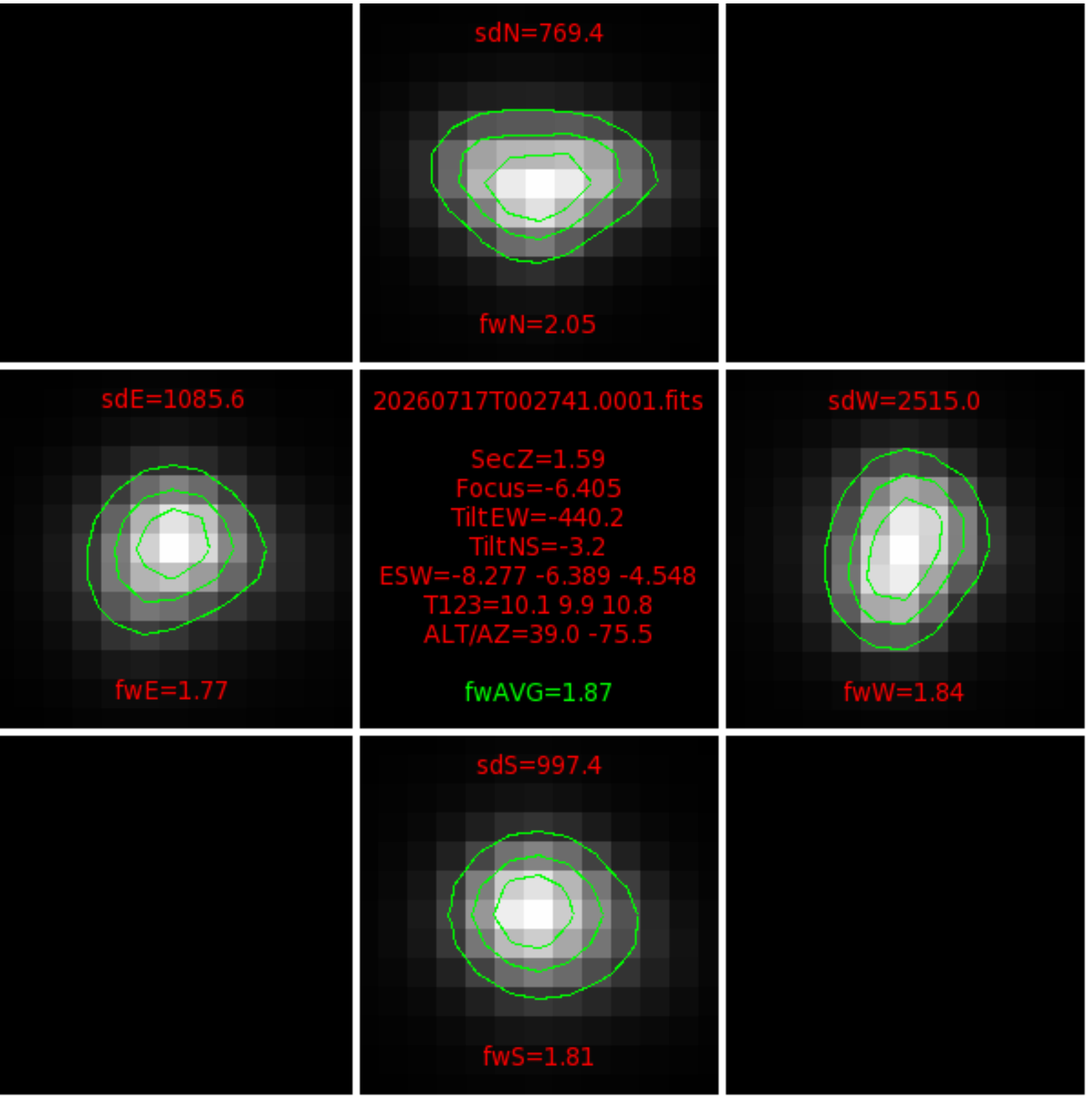

sdN=1196.5
fwN=2.08
sdE=1714.2
fwE=1.77
20260717T002609.0001.fits
SecZ=1.39
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.1 9.9 10.9
ALT/AZ=45.8 -81.4
fwAVG=1.86
sdW=3344.8
fwW=1.81
sdS=1669.1
fwS=1.78
0 0 0 0 0 0 0 0 0


sdN=769.4
fwN=2.05
sdE=1085.6
fwE=1.77
20260717T002741.0001.fits
SecZ=1.59
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.1 9.9 10.8
ALT/AZ=39.0 -75.5
fwAVG=1.87
sdW=2515.0
fwW=1.84
sdS=997.4
fwS=1.81
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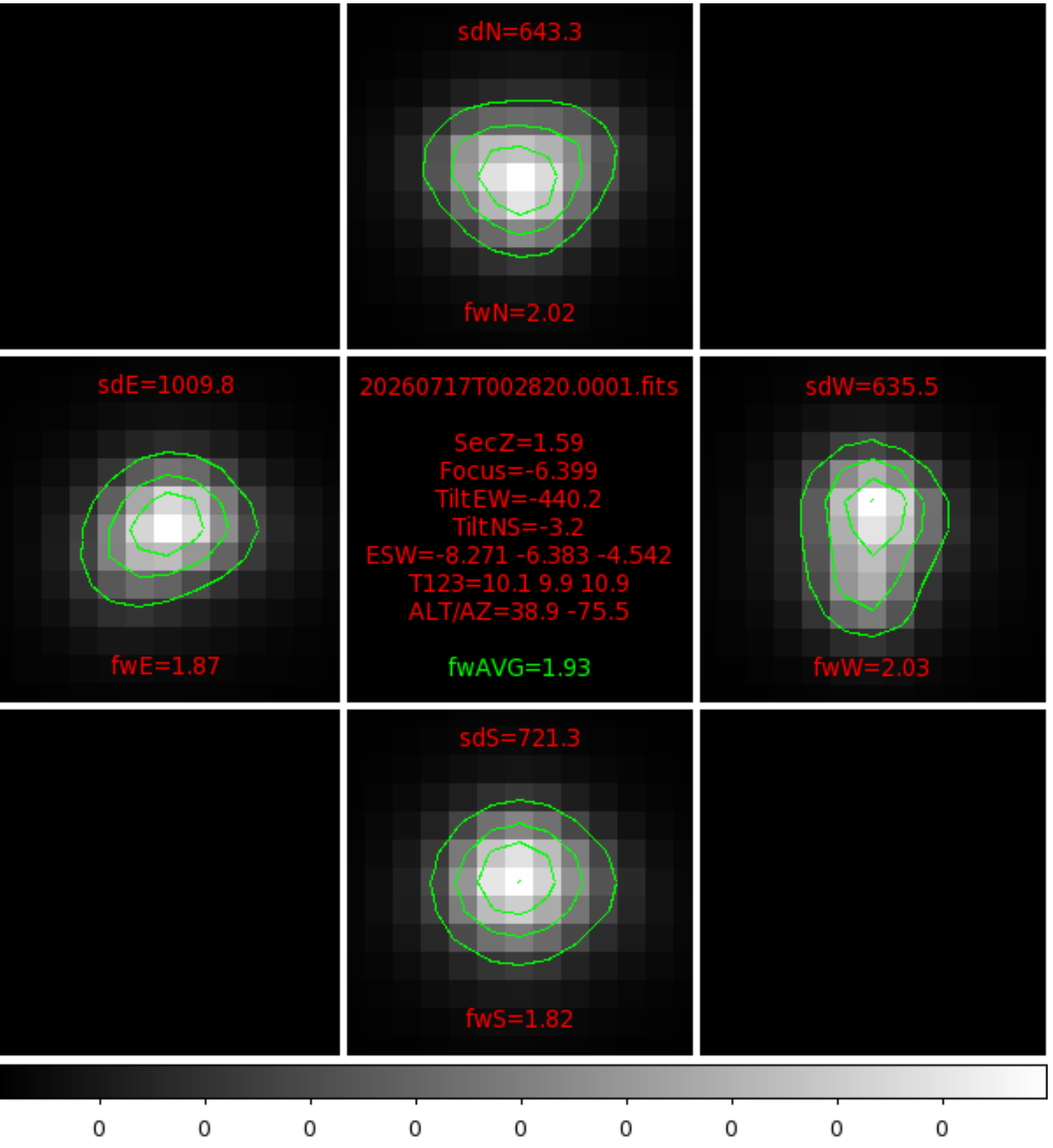
sdN=643.3
fwN=2.02
sdE=1009.8
fwE=1.87
20260717T002820.0001.fits
SecZ=1.59
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.1 9.9 10.9
ALT/AZ=38.9 -75.5
fwAVG=1.93
sdW=635.5
fwW=2.03
sdS=721.3
fwS=1.82
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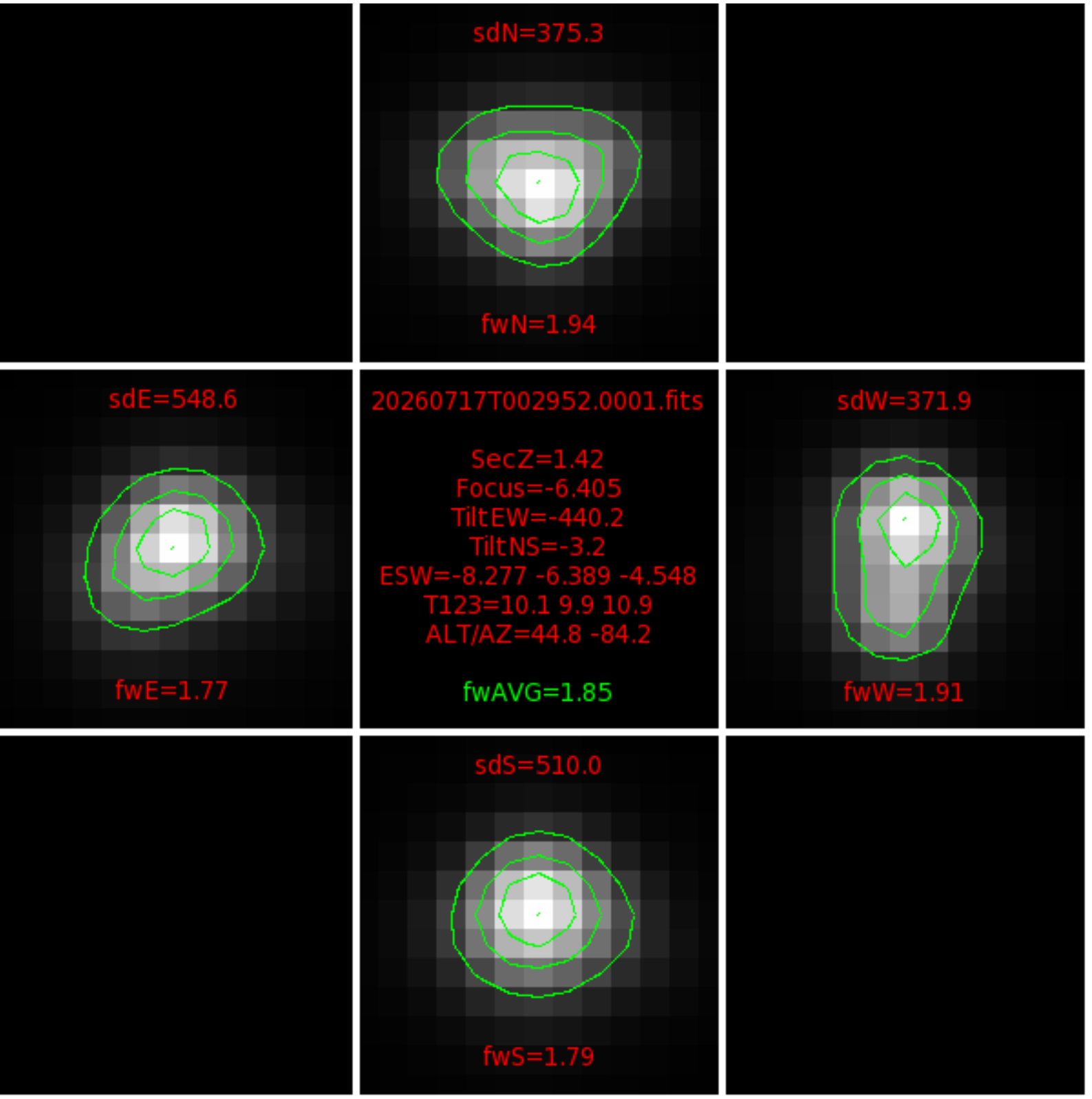
sdN=375.3
fwN=1.94
sdE=548.6
fwE=1.77
20260717T002952.0001.fits
SecZ=1.42
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.1 9.9 10.9
ALT/AZ=44.8 -84.2
fwAVG=1.85
sdW=371.9
fwW=1.91
sdS=510.0
fwS=1.79
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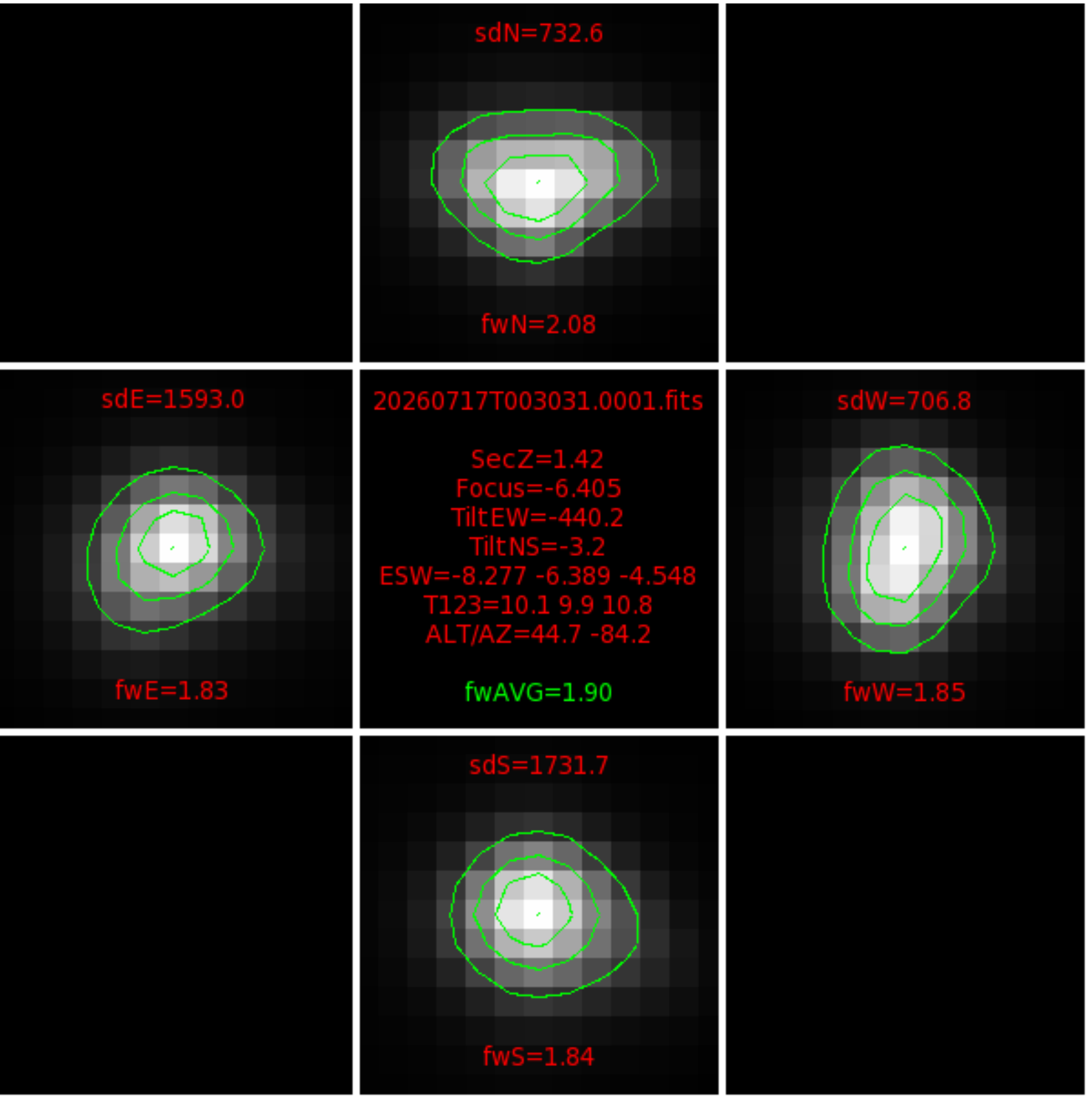
sdN=732.6
fwN=2.08
sdE=1593.0
fwE=1.83
20260717T003031.0001.fits
SecZ=1.42
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.1 9.9 10.8
ALT/AZ=44.7 -84.2
fwAVG=1.90
sdW=706.8
fwW=1.85
sdS=1731.7
fwS=1.84
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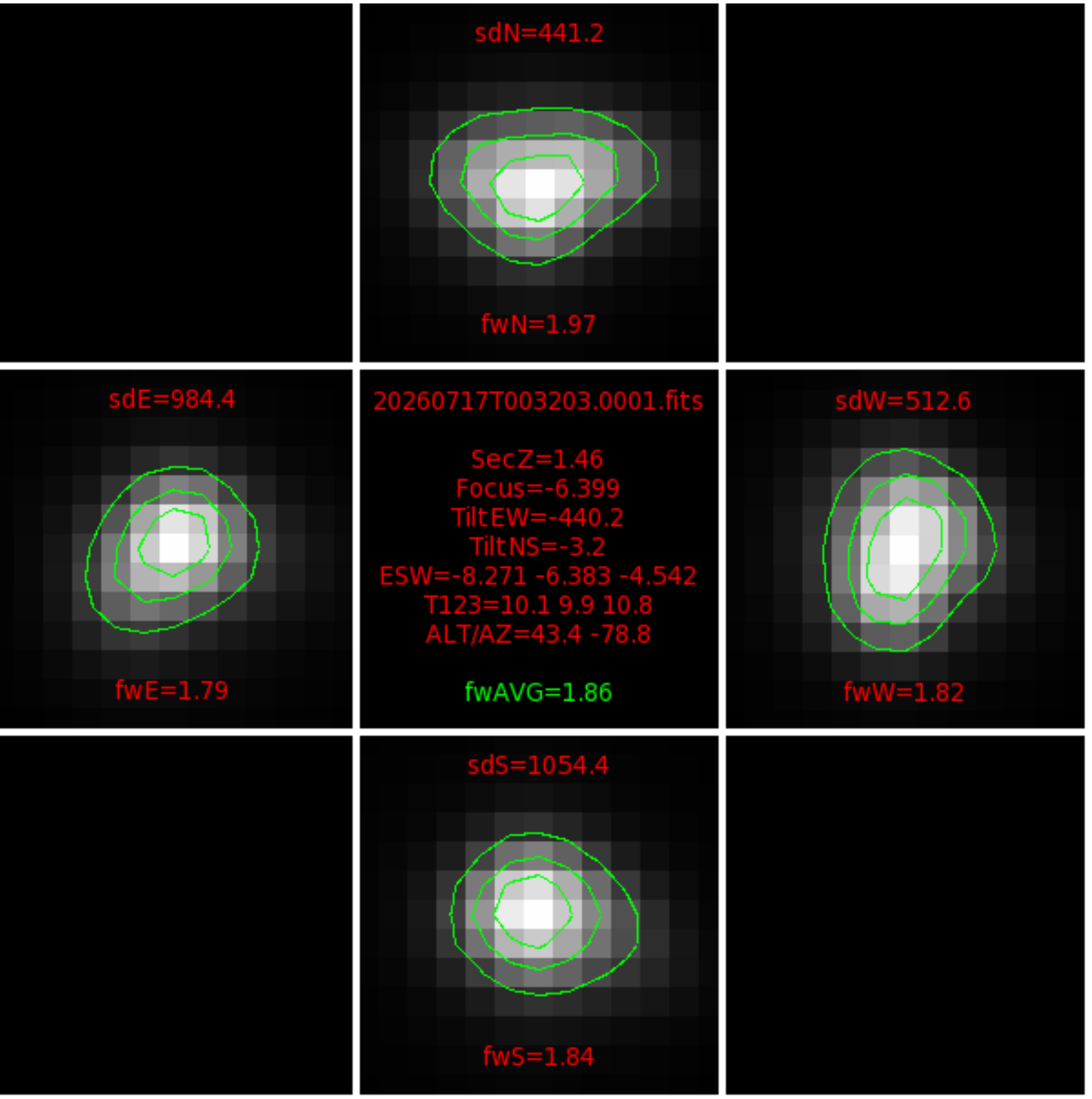
sdN=441.2
fwN=1.97
sdE=984.4
fwE=1.79
20260717T003203.0001.fits
SecZ=1.46
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.1 9.9 10.8
ALT/AZ=43.4 -78.8
fwAVG=1.86
sdW=512.6
fwW=1.82
sdS=1054.4
fwS=1.84
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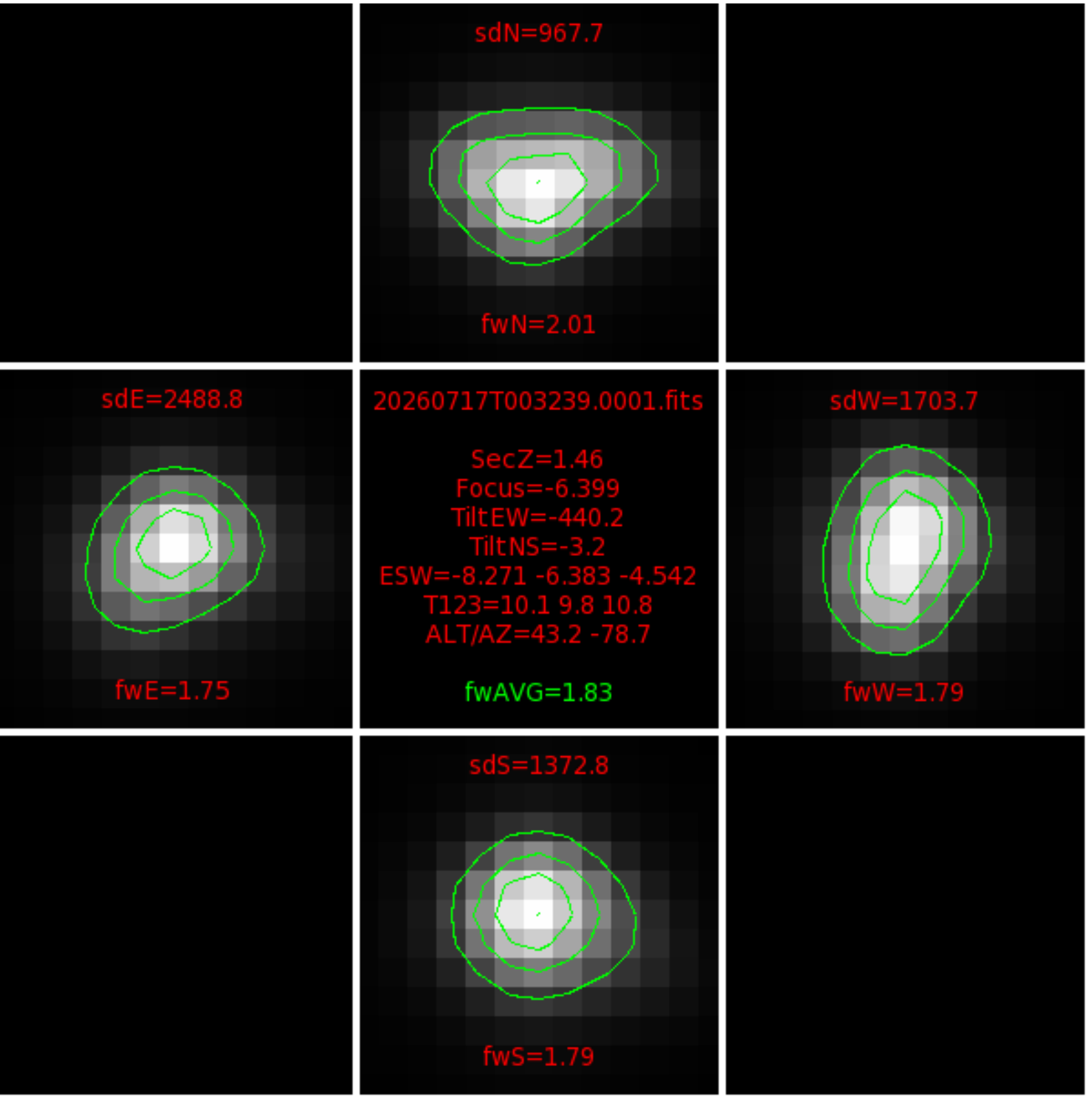
sdN=967.7
fwN=2.01
sdE=2488.8
fwE=1.75
20260717T003239.0001.fits
SecZ=1.46
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.1 9.8 10.8
ALT/AZ=43.2 -78.7
fwAVG=1.83
sdW=1703.7
fwW=1.79
sdS=1372.8
fwS=1.79
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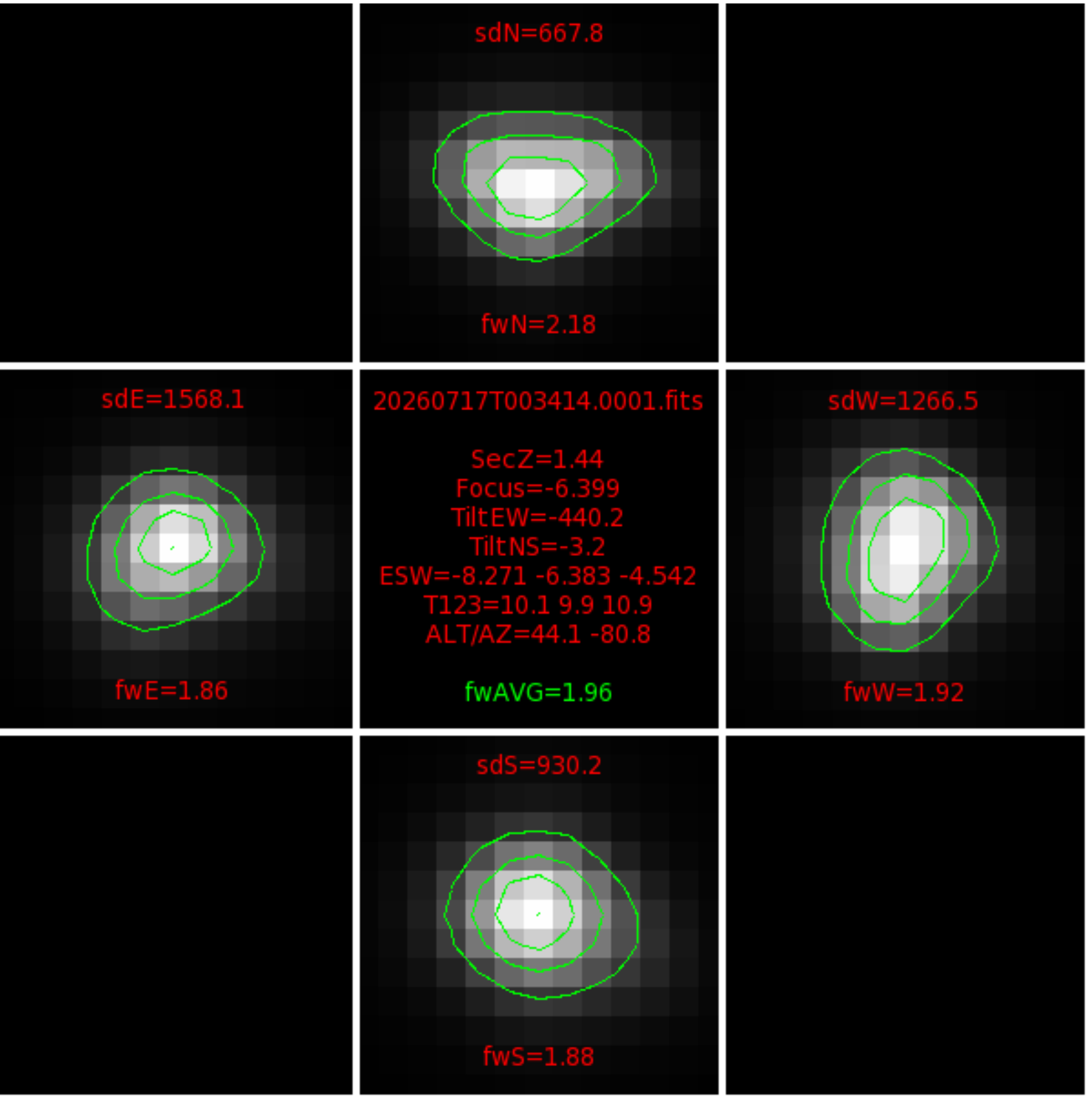
sdN=667.8
fwN=2.18
sdE=1568.1
fwE=1.86
20260717T003414.0001.fits
SecZ=1.44
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.1 9.9 10.9
ALT/AZ=44.1 -80.8
fwAVG=1.96
sdW=1266.5
fwW=1.92
sdS=930.2
fwS=1.88
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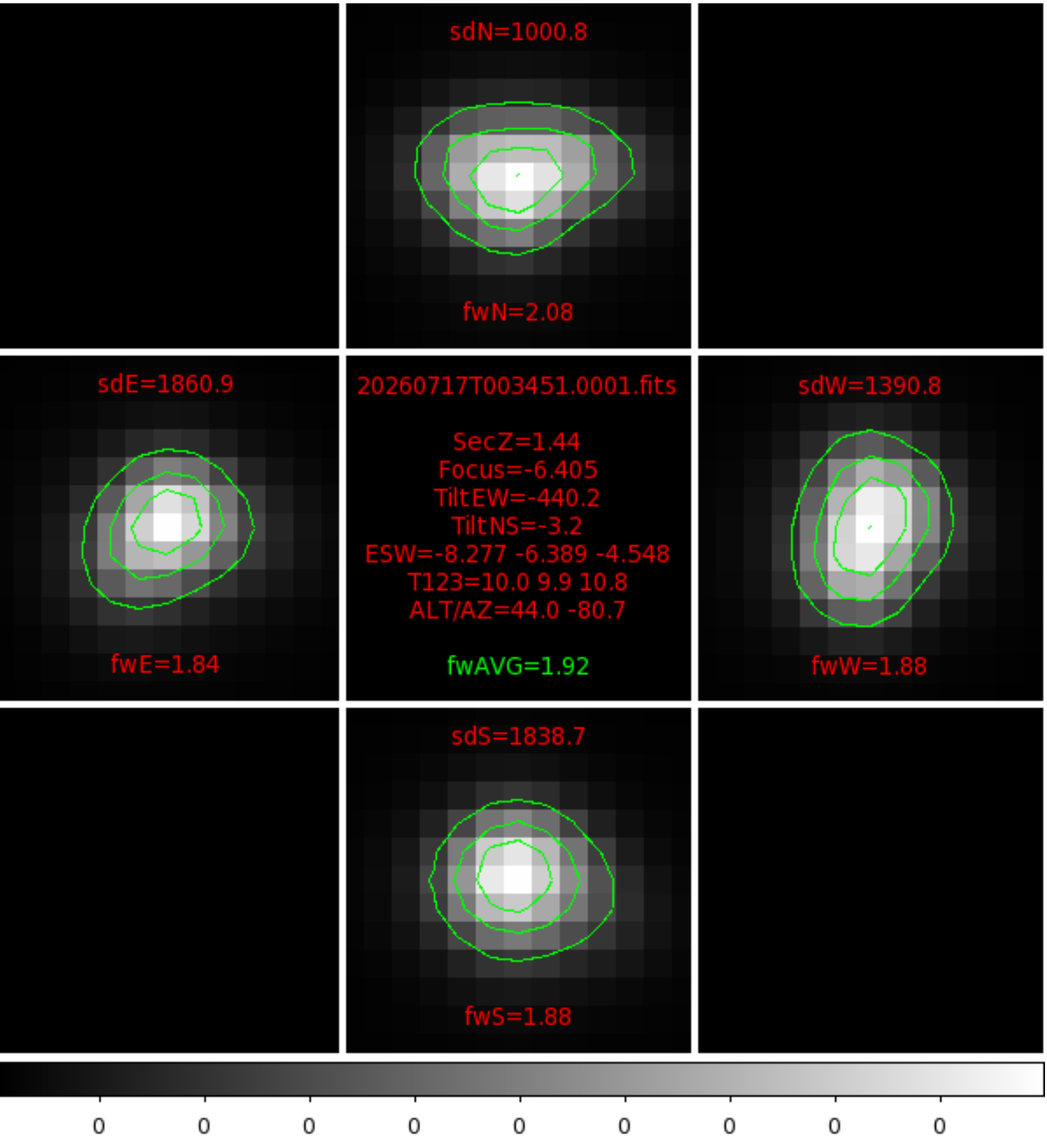
sdN=1000.8
fwN=2.08
sdE=1860.9
fwE=1.84
20260717T003451.0001.fits
SecZ=1.44
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.0 9.9 10.8
ALT/AZ=44.0 -80.7
fwAVG=1.92
sdW=1390.8
fwW=1.88
sdS=1838.7
fwS=1.88
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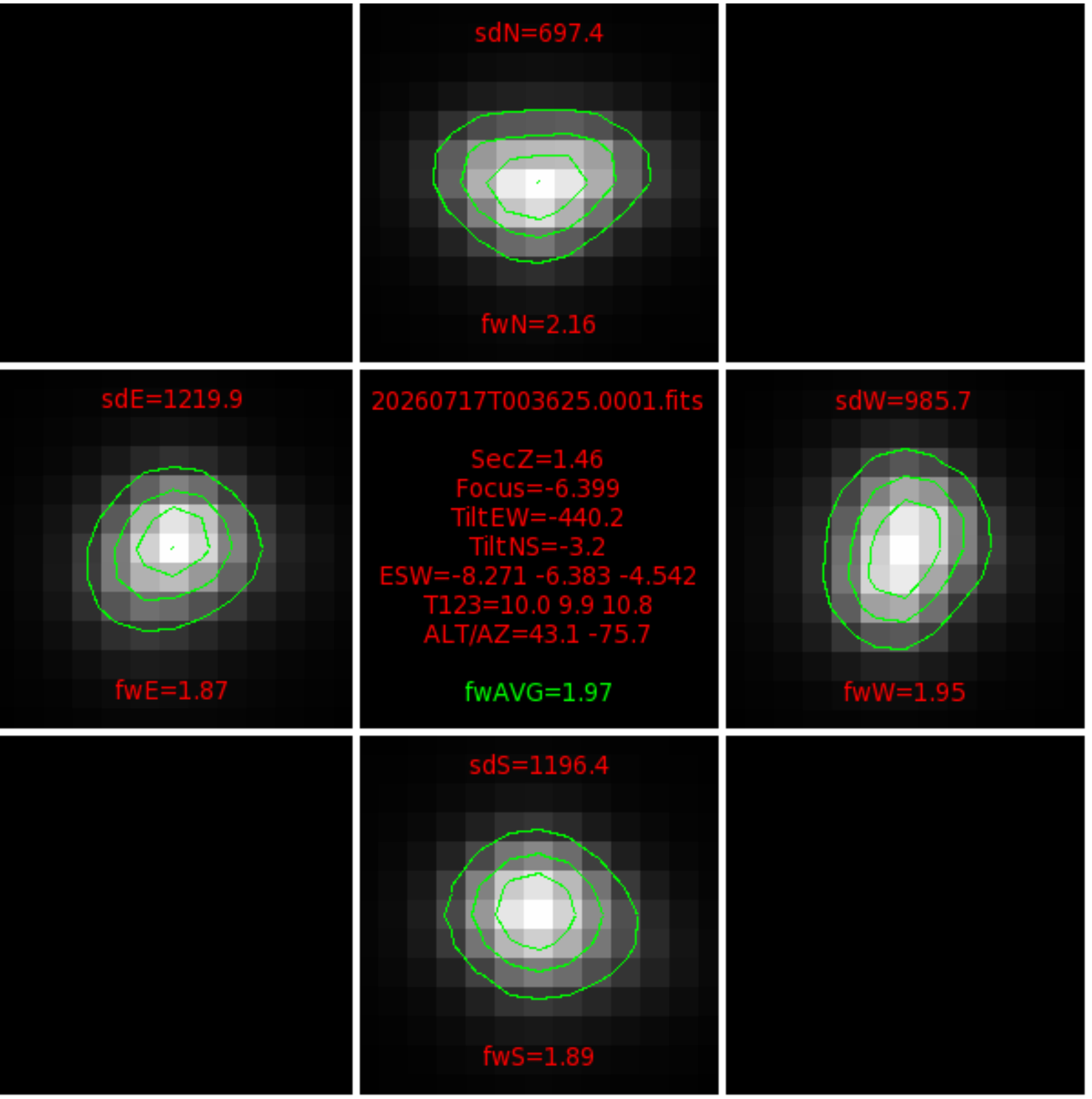
sdN=697.4
fwN=2.16
sdE=1219.9
fwE=1.87
20260717T003625.0001.fits
SecZ=1.46
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.9 10.8
ALT/AZ=43.1 -75.7
fwAVG=1.97
sdW=985.7
fwW=1.95
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fwS=1.89
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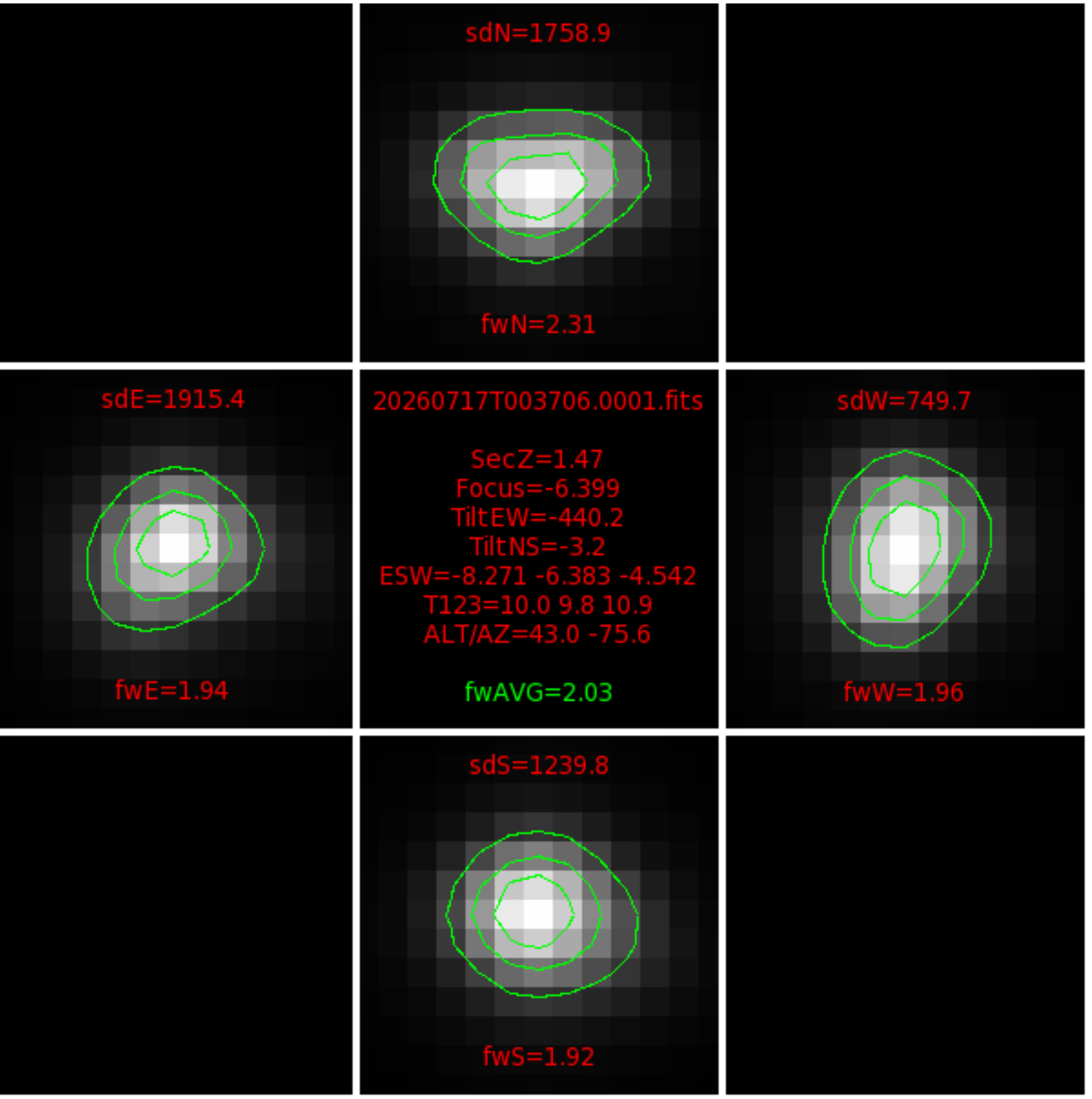
sdN=1758.9
fwN=2.31
sdE=1915.4
fwE=1.94
20260717T003706.0001.fits
SecZ=1.47
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.8 10.9
ALT/AZ=43.0 -75.6
fwAVG=2.03
sdW=749.7
fwW=1.96
sdS=1239.8
fwS=1.92
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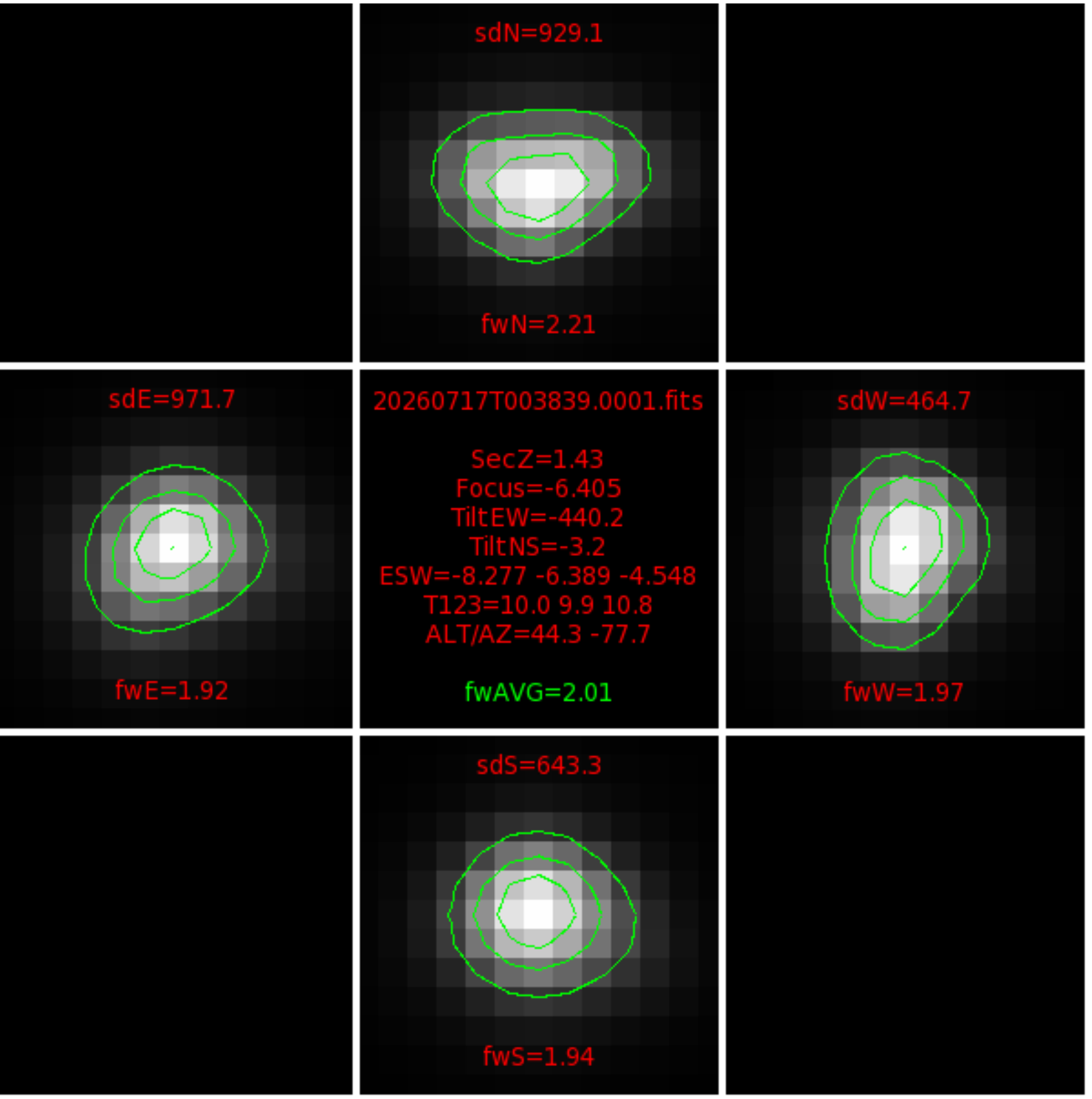
sdN=929.1
fwN=2.21
sdE=971.7
fwE=1.92
20260717T003839.0001.fits
SecZ=1.43
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.0 9.9 10.8
ALT/AZ=44.3 -77.7
fwAVG=2.01
sdW=464.7
fwW=1.97
sdS=643.3
fwS=1.94
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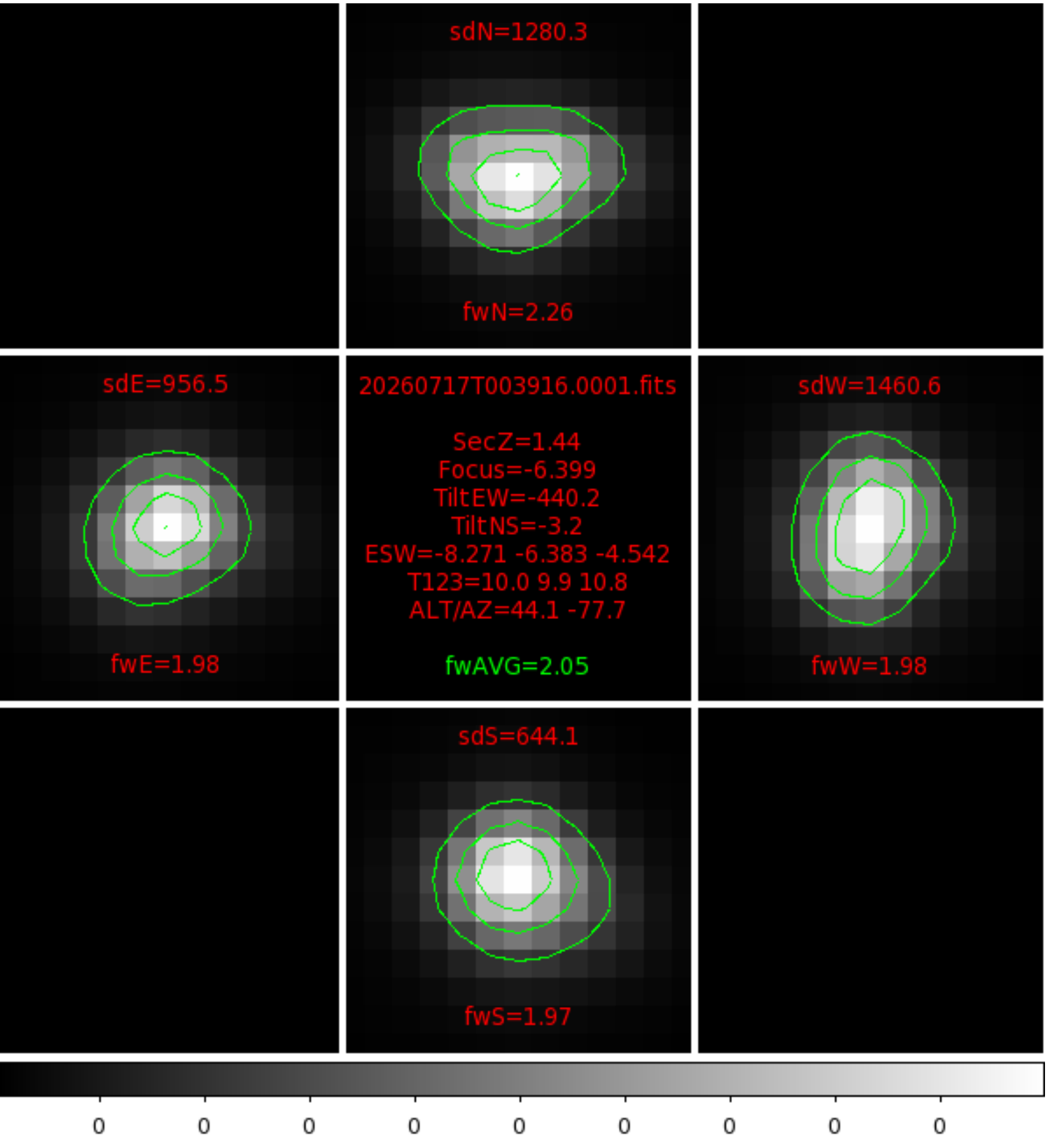
sdN=1280.3
fwN=2.26
sdE=956.5
fwE=1.98
20260717T003916.0001.fits
SecZ=1.44
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.9 10.8
ALT/AZ=44.1 -77.7
fwAVG=2.05
sdW=1460.6
fwW=1.98
sdS=644.1
fwS=1.97
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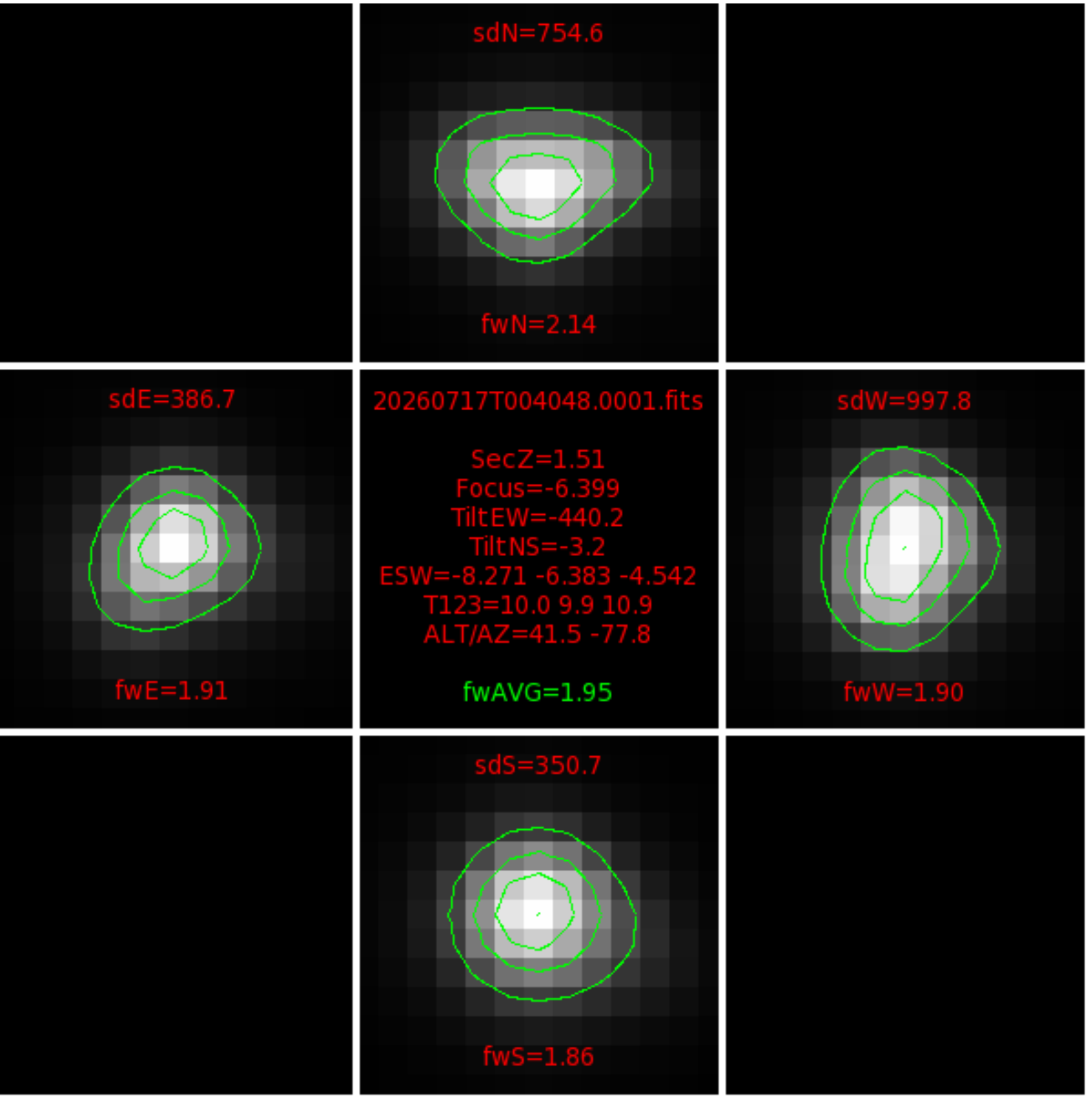
sdN=754.6
fwN=2.14
sdE=386.7
fwE=1.91
20260717T004048.0001.fits
SecZ=1.51
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.9 10.9
ALT/AZ=41.5 -77.8
fwAVG=1.95
sdW=997.8
fwW=1.90
sdS=350.7
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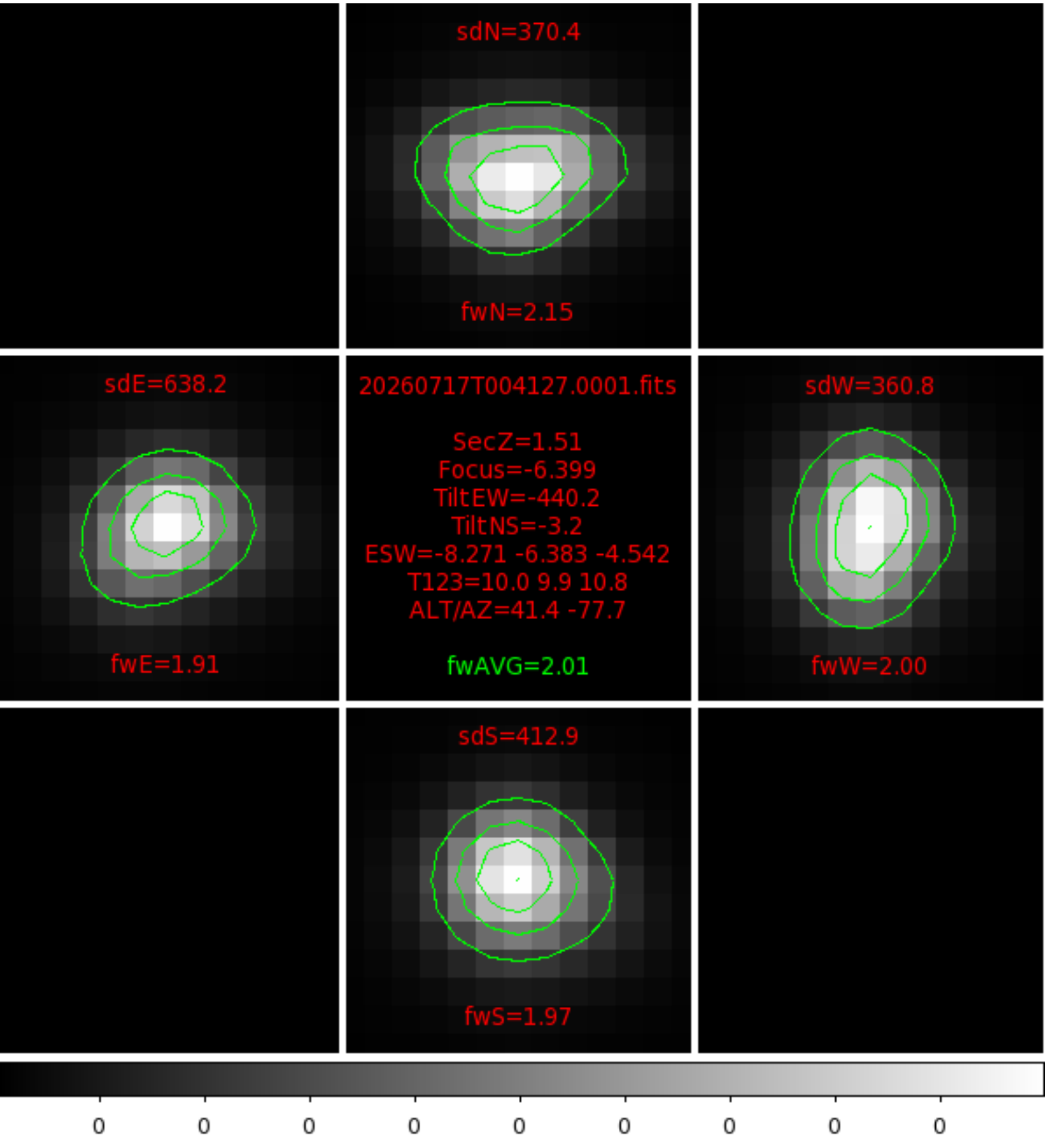
sdN=370.4
fwN=2.15
sdE=638.2
fwE=1.91
20260717T004127.0001.fits
SecZ=1.51
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.9 10.8
ALT/AZ=41.4 -77.7
fwAVG=2.01
sdW=360.8
fwW=2.00
sdS=412.9
fwS=1.97
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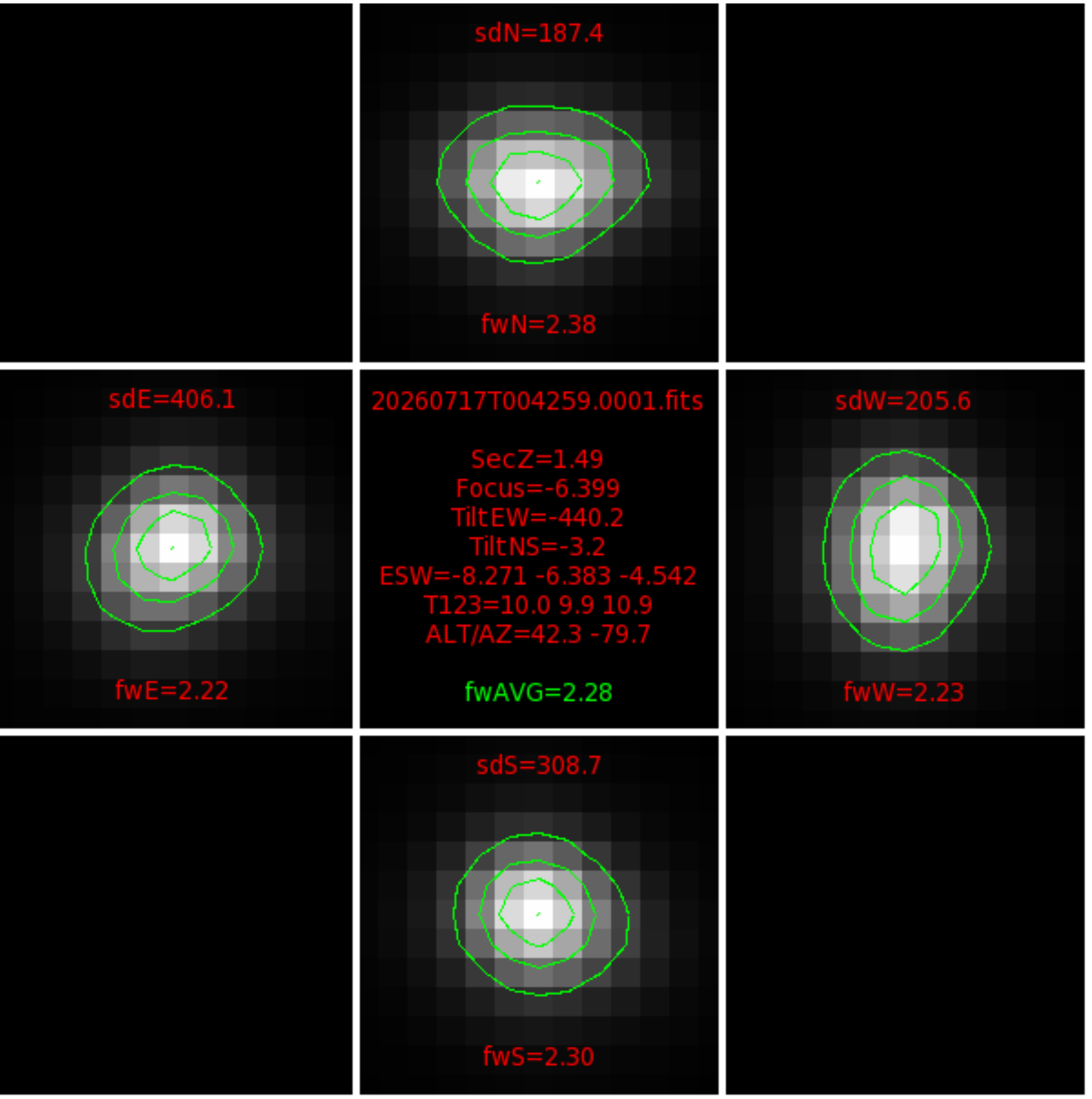
sdN=187.4
fwN=2.38
sdE=406.1
fwE=2.22
20260717T004259.0001.fits
SecZ=1.49
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.9 10.9
ALT/AZ=42.3 -79.7
fwAVG=2.28
sdW=205.6
fwW=2.23
sdS=308.7
fwS=2.30
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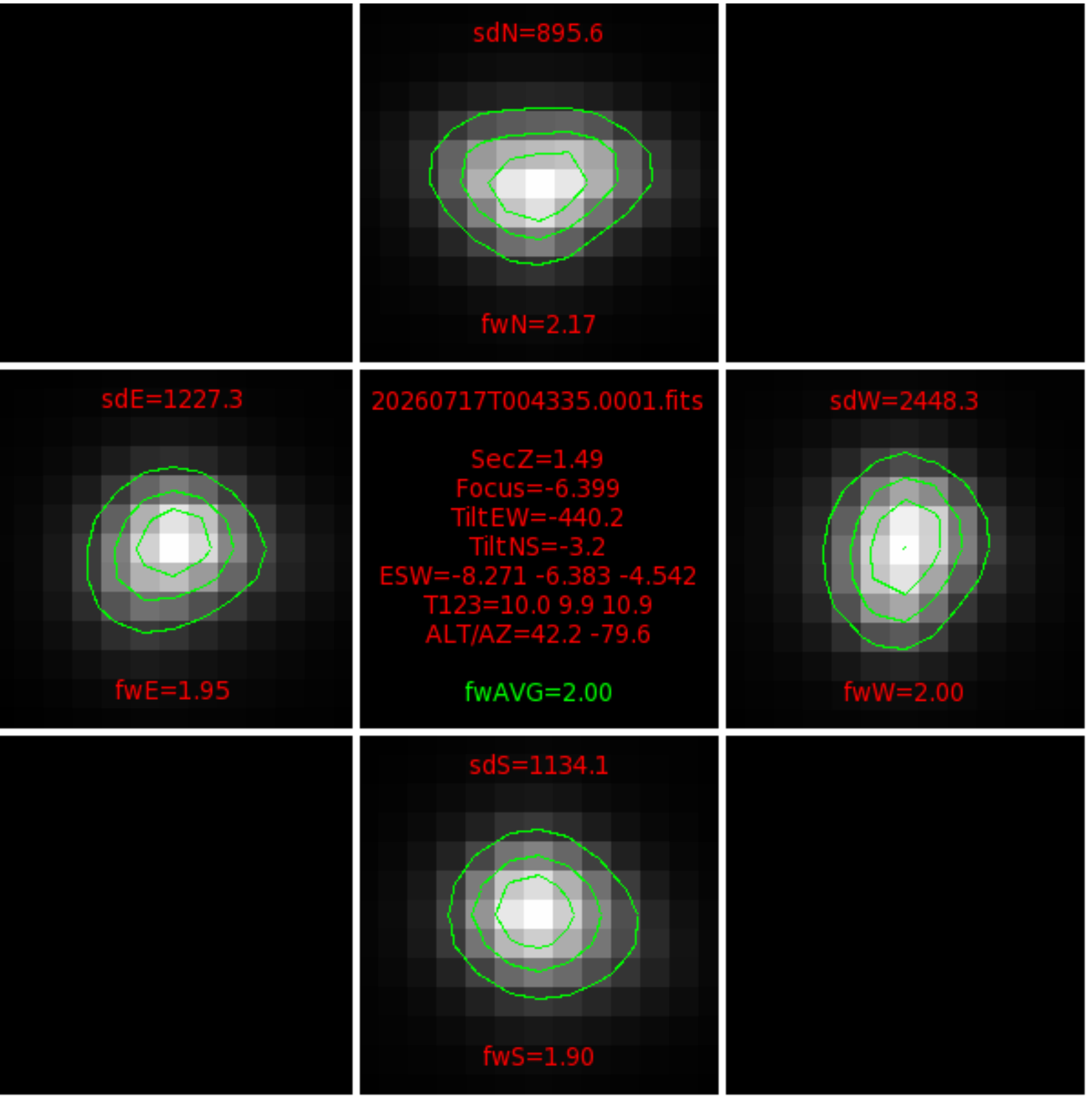
sdN=895.6
fwN=2.17
sdE=1227.3
fwE=1.95
20260717T004335.0001.fits
SecZ=1.49
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.9 10.9
ALT/AZ=42.2 -79.6
fwAVG=2.00
sdW=2448.3
fwW=2.00
sdS=1134.1
fwS=1.90
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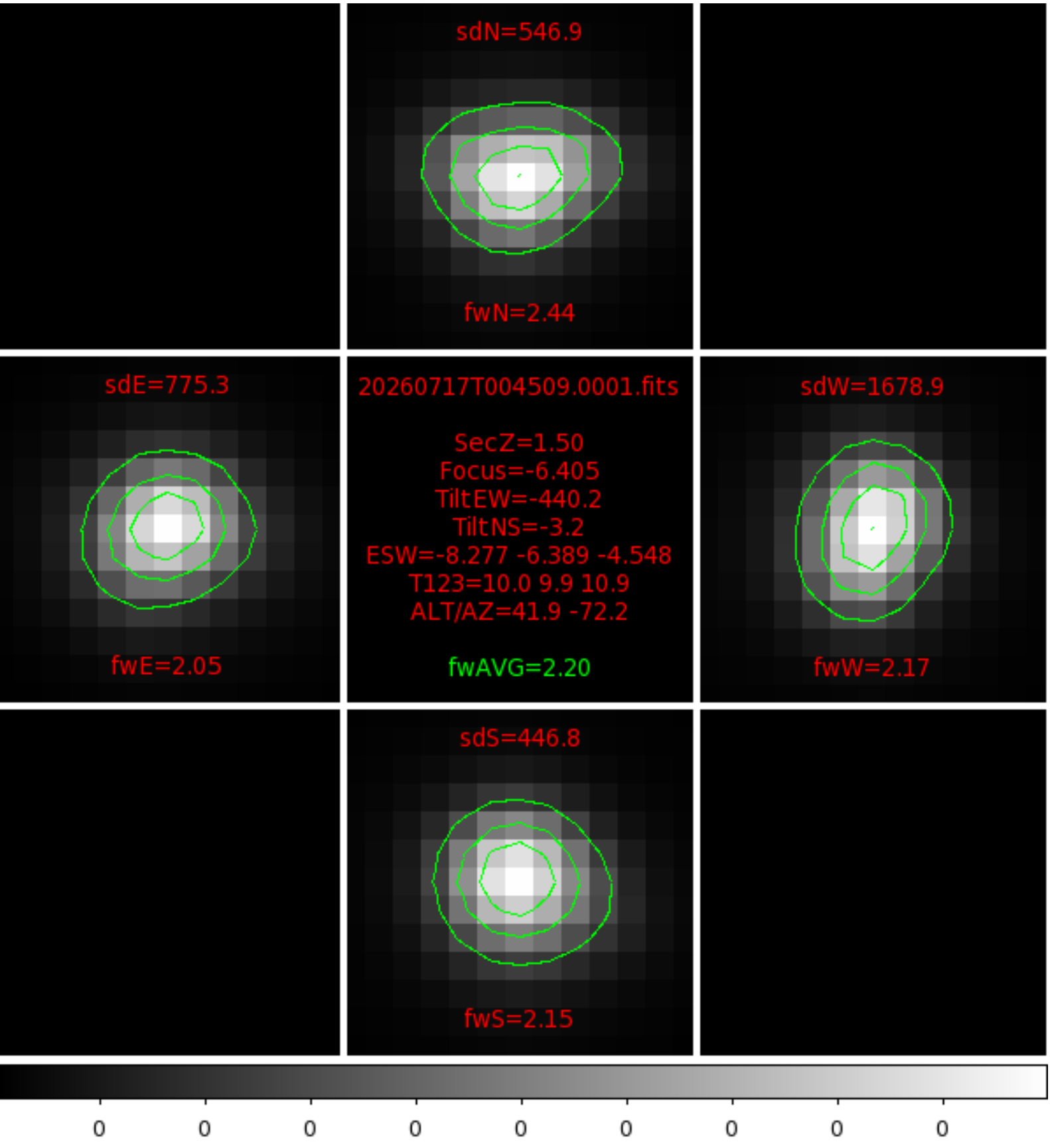
sdN=546.9
fwN=2.44
sdE=775.3
fwE=2.05
20260717T004509.0001.fits
SecZ=1.50
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.0 9.9 10.9
ALT/AZ=41.9 -72.2
fwAVG=2.20
sdW=1678.9
fwW=2.17
sdS=446.8
fwS=2.15
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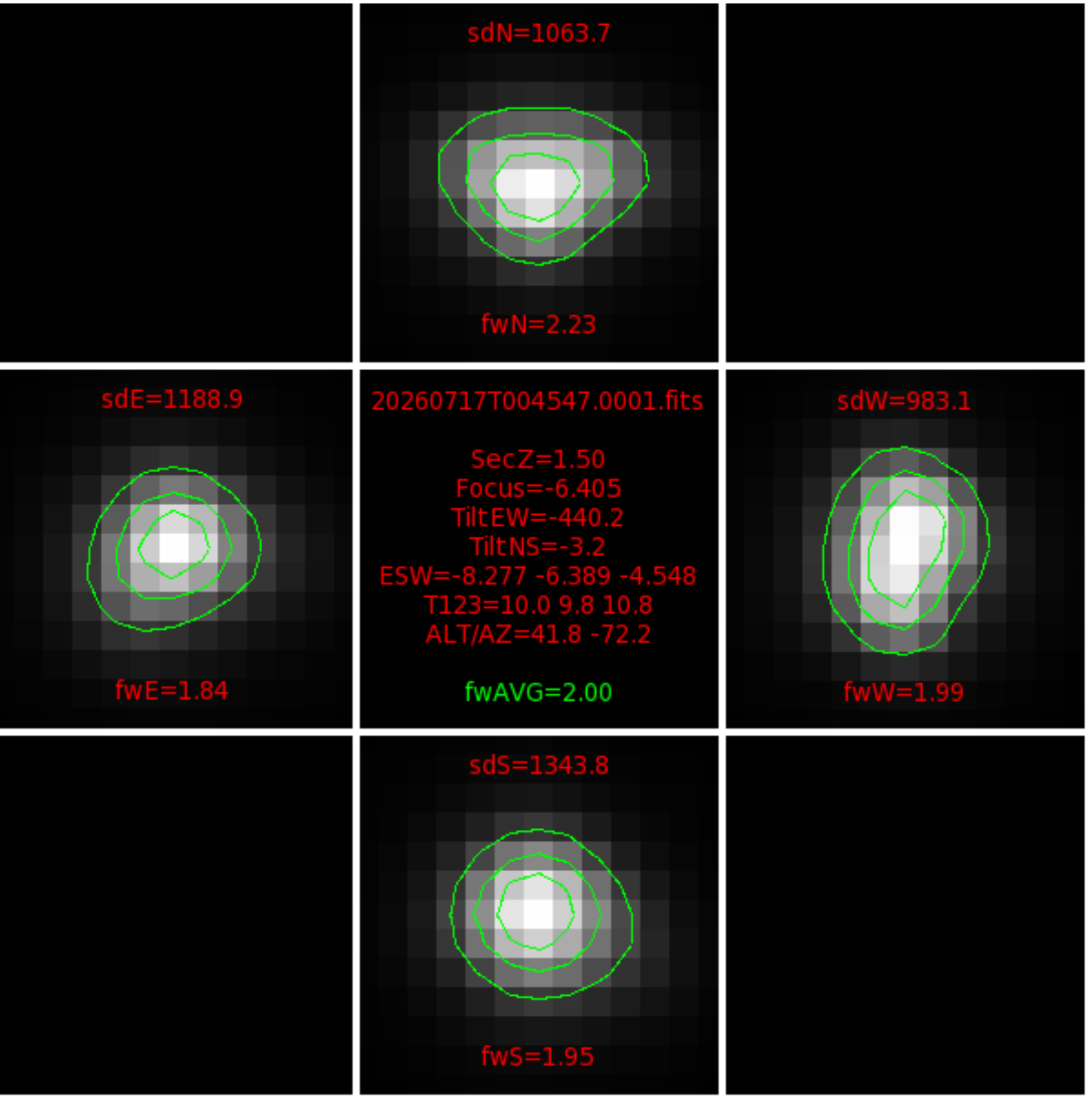
sdN=1063.7
fwN=2.23
sdE=1188.9
fwE=1.84
20260717T004547.0001.fits
SecZ=1.50
Focus=-6.405
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.277 -6.389 -4.548
T123=10.0 9.8 10.8
ALT/AZ=41.8 -72.2
fwAVG=2.00
sdW=983.1
fwW=1.99
sdS=1343.8
fwS=1.95
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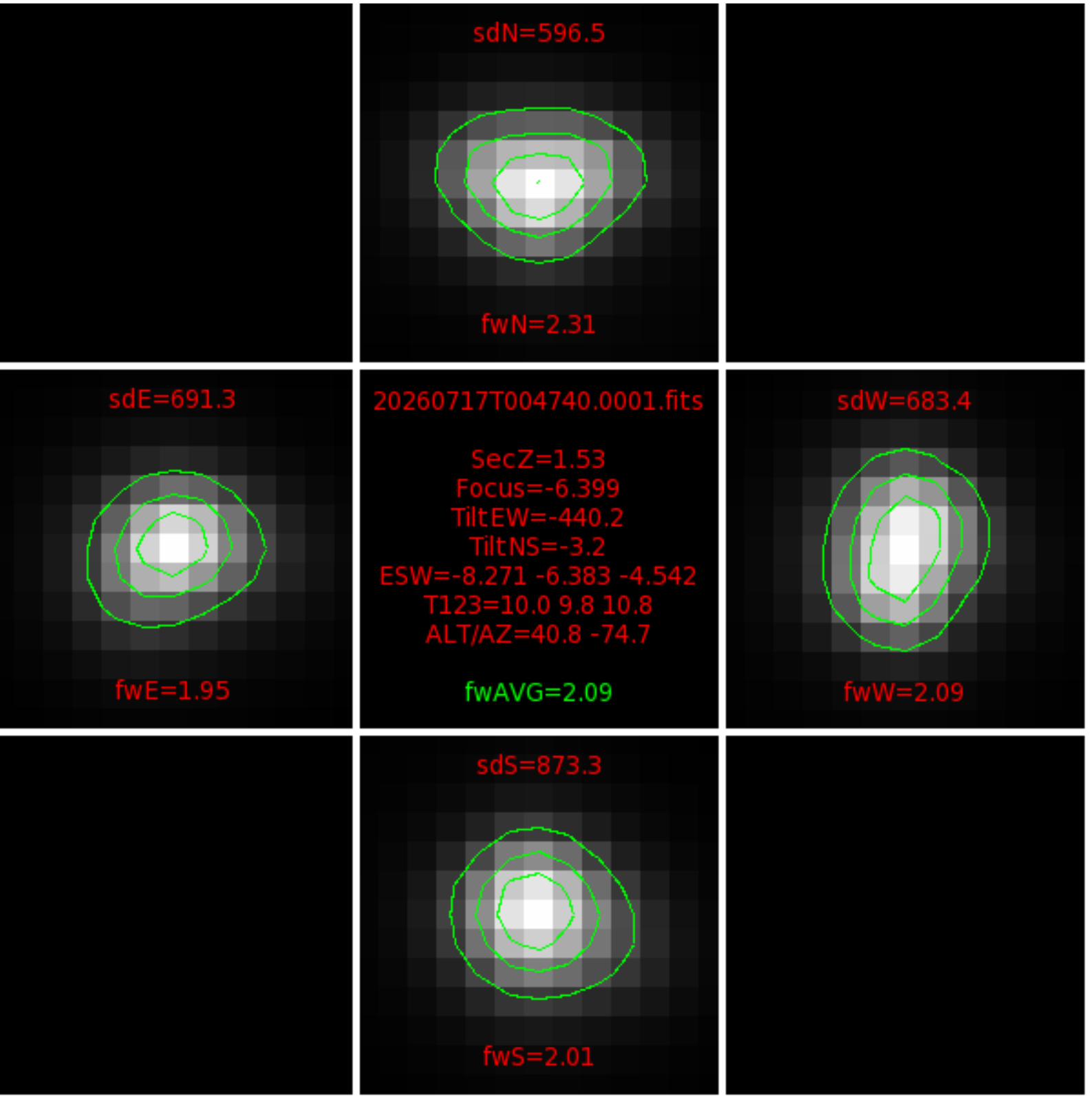
sdN=596.5
fwN=2.31
sdE=691.3
fwE=1.95
20260717T004740.0001.fits
SecZ=1.53
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.8 10.8
ALT/AZ=40.8 -74.7
fwAVG=2.09
sdW=683.4
fwW=2.09
sdS=873.3
fwS=2.01
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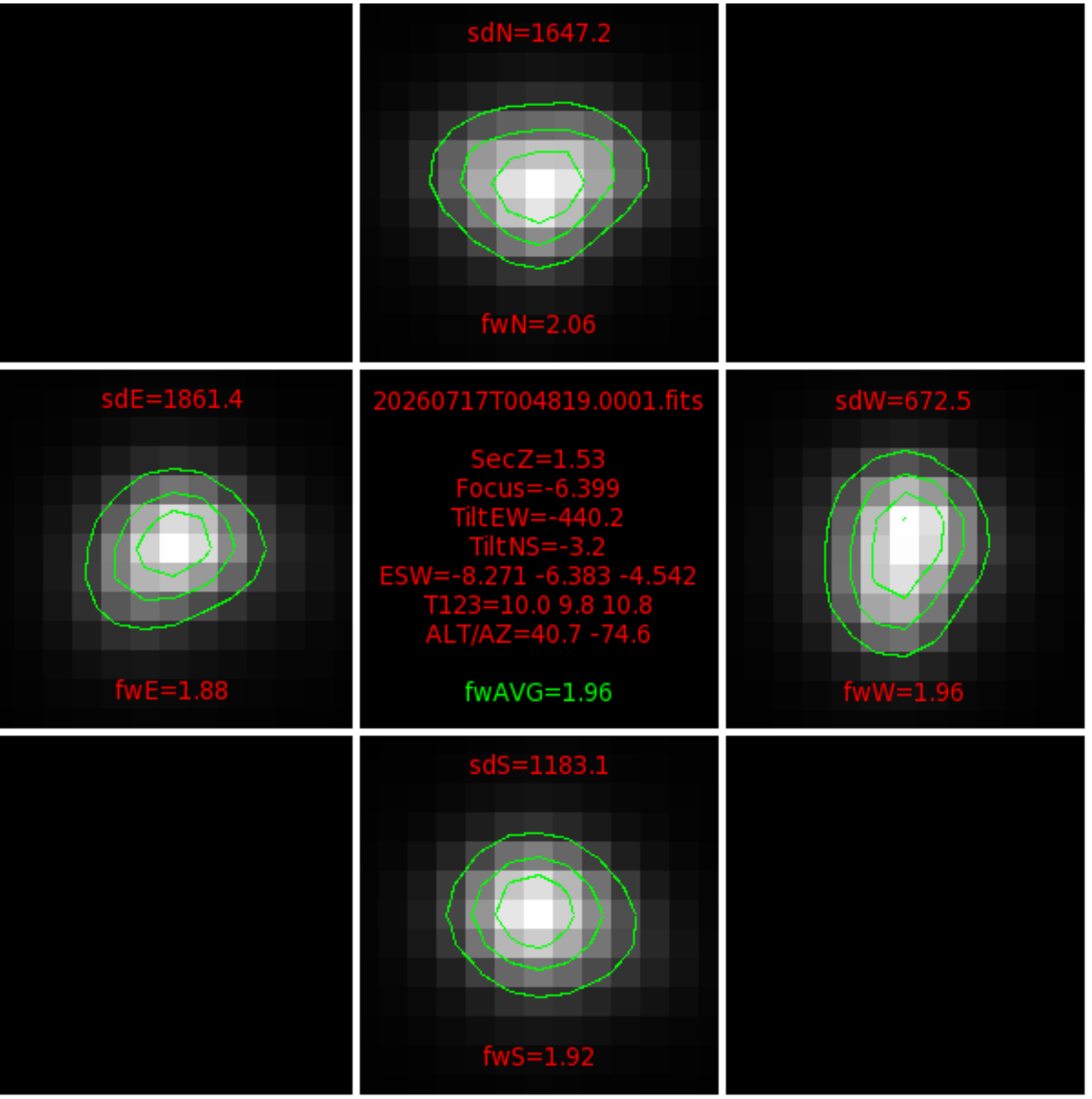
sdN=1647.2
fwN=2.06
sdE=1861.4
fwE=1.88
20260717T004819.0001.fits
SecZ=1.53
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.8 10.8
ALT/AZ=40.7 -74.6
fwAVG=1.96
sdW=672.5
fwW=1.96
sdS=1183.1
fwS=1.92
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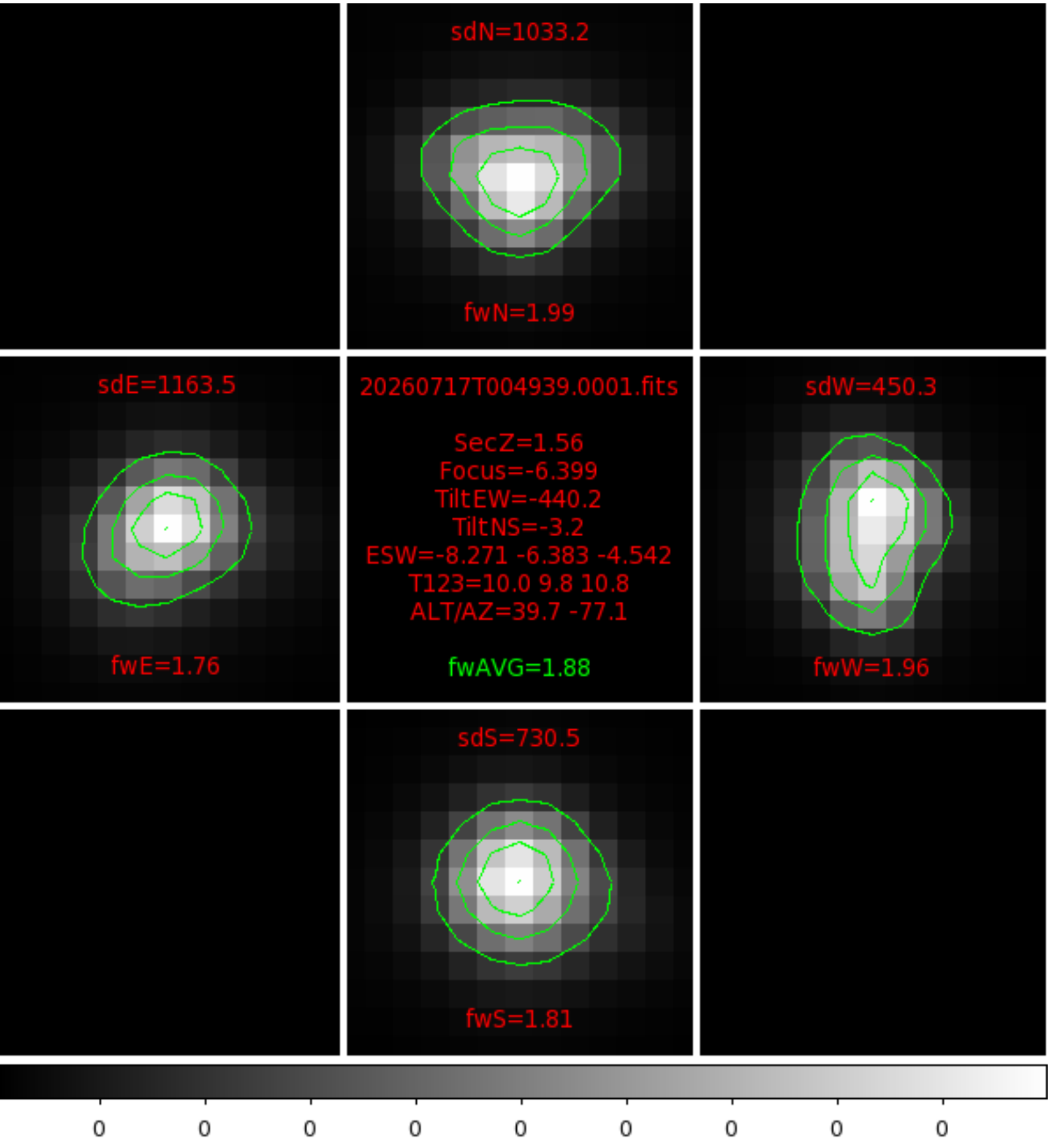
sdN=1033.2
fwN=1.99
sdE=1163.5
fwE=1.76
20260717T004939.0001.fits
SecZ=1.56
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.8 10.8
ALT/AZ=39.7 -77.1
fwAVG=1.88
sdW=450.3
fwW=1.96
sdS=730.5
fwS=1.81
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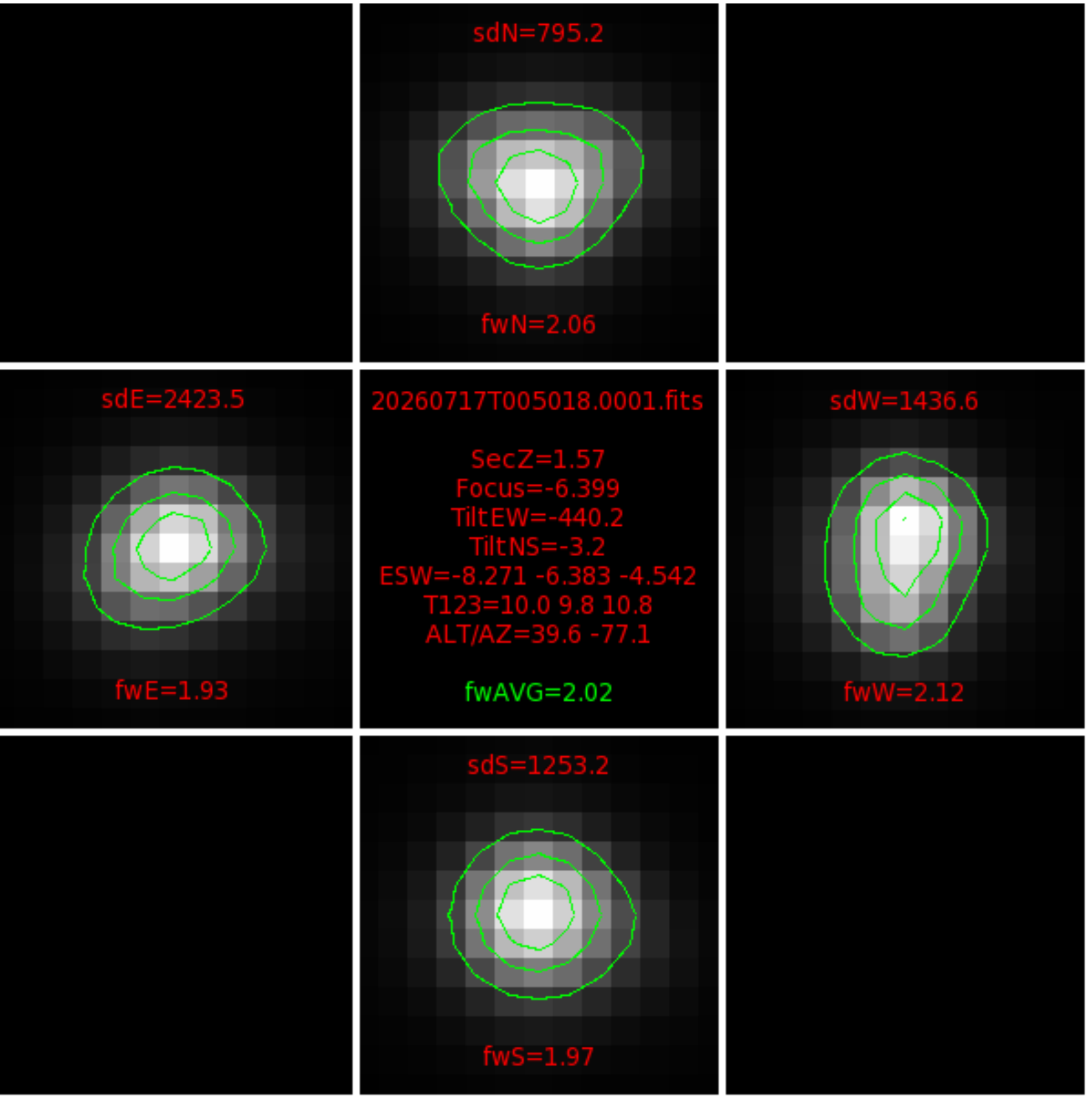
sdN=795.2
fwN=2.06
sdE=2423.5
fwE=1.93
20260717T005018.0001.fits
SecZ=1.57
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.8 10.8
ALT/AZ=39.6 -77.1
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sdW=1436.6
fwW=2.12
sdS=1253.2
fwS=1.97
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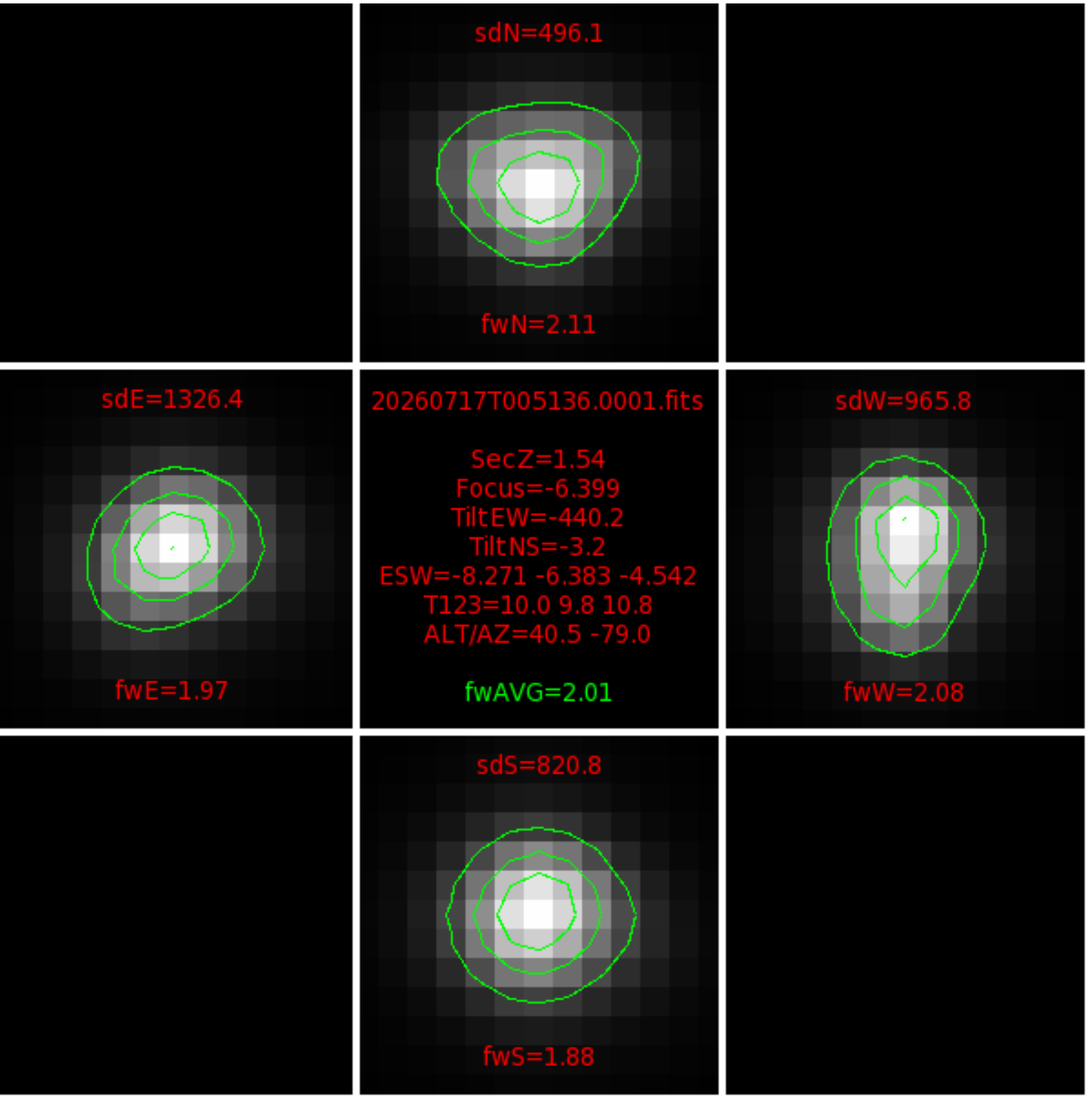
sdN=496.1
fwN=2.11
sdE=1326.4
fwE=1.97
20260717T005136.0001.fits
SecZ=1.54
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.8 10.8
ALT/AZ=40.5 -79.0
fwAVG=2.01
sdW=965.8
fwW=2.08
sdS=820.8
fwS=1.88
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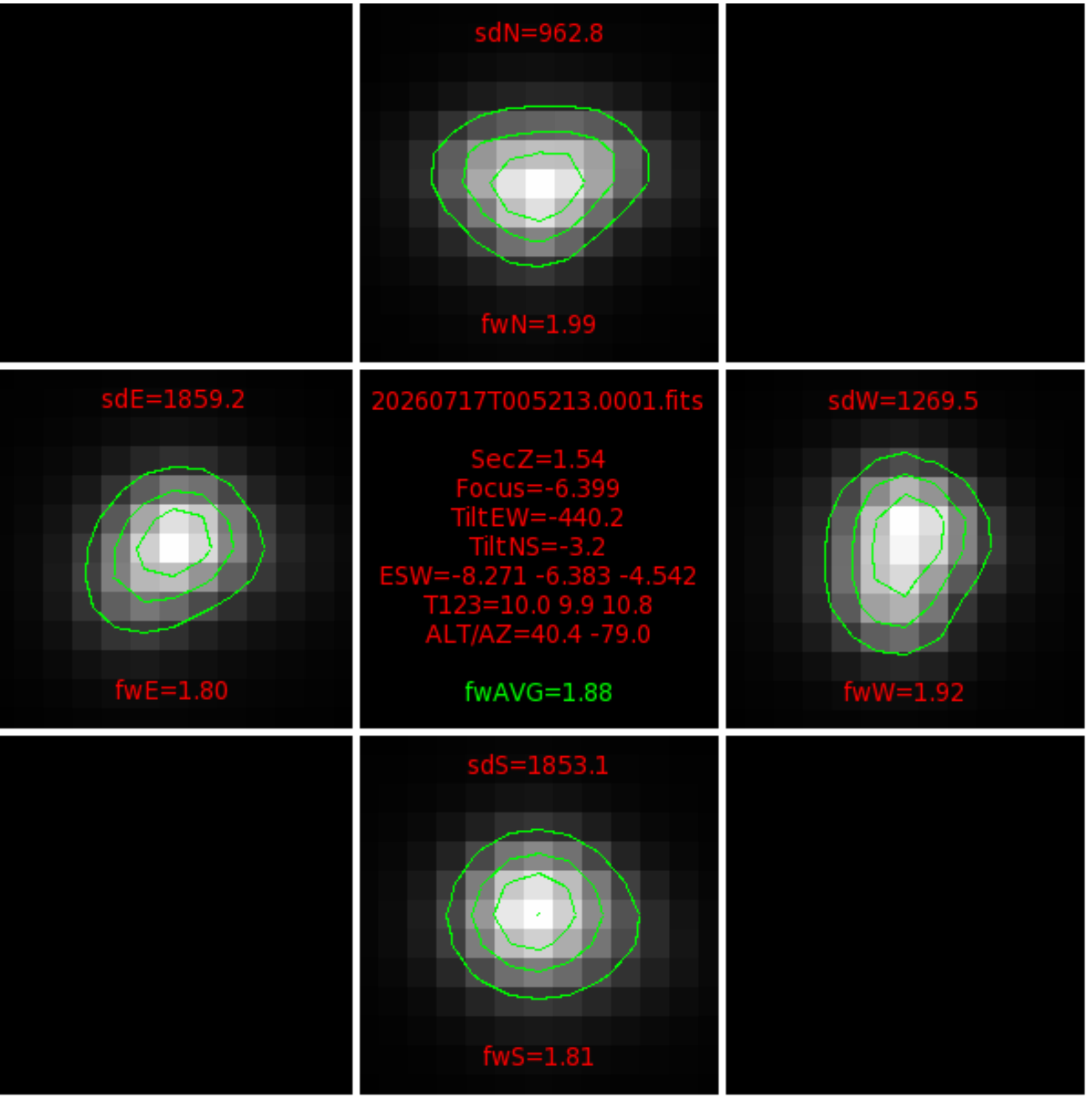
sdN=962.8
fwN=1.99
sdE=1859.2
fwE=1.80
20260717T005213.0001.fits
SecZ=1.54
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.9 10.8
ALT/AZ=40.4 -79.0
fwAVG=1.88
sdW=1269.5
fwW=1.92
sdS=1853.1
fwS=1.81
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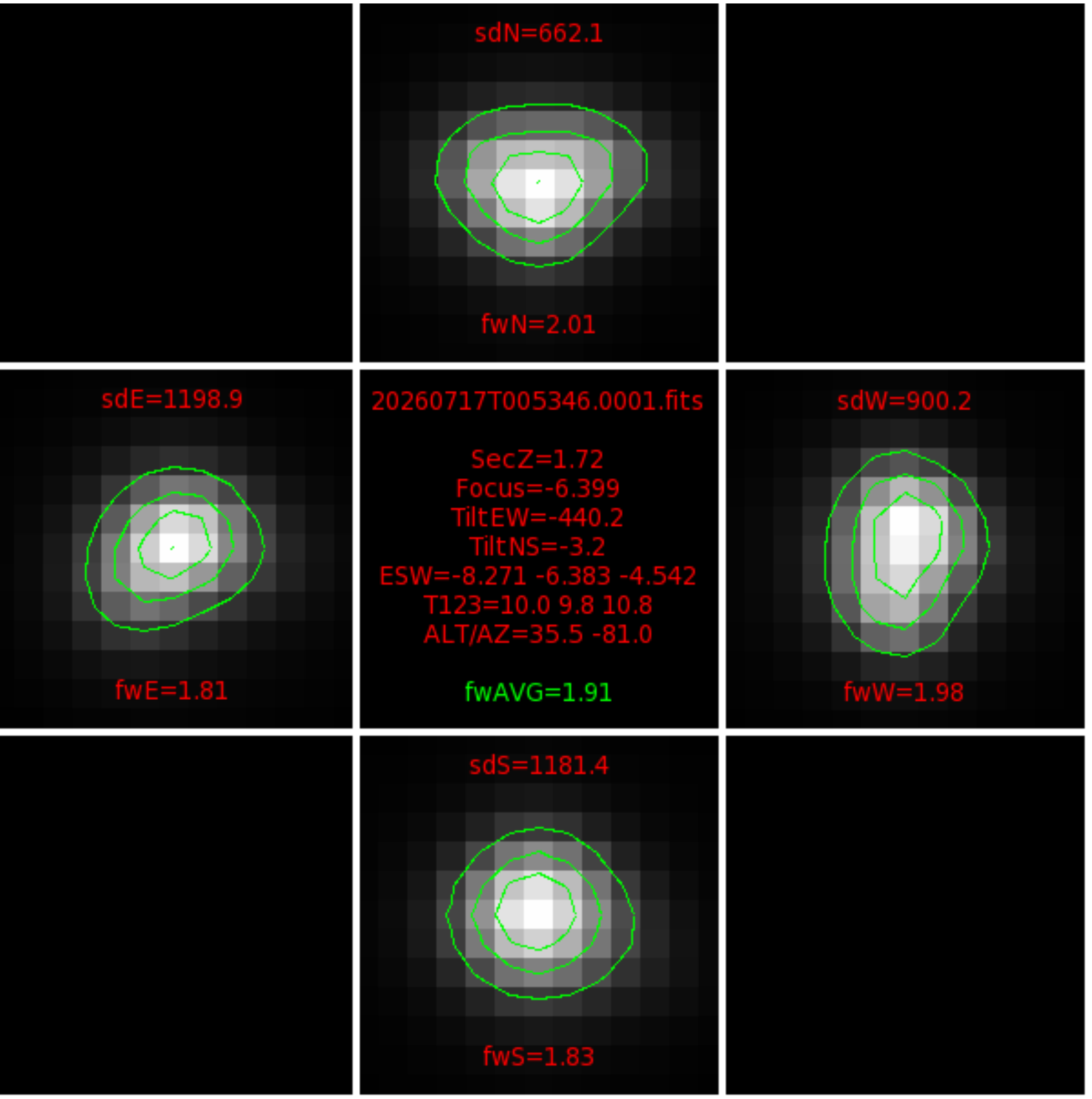
sdN=662.1
fwN=2.01
sdE=1198.9
fwE=1.81
20260717T005346.0001.fits
SecZ=1.72
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.8 10.8
ALT/AZ=35.5 -81.0
fwAVG=1.91
sdW=900.2
fwW=1.98
sdS=1181.4
fwS=1.83
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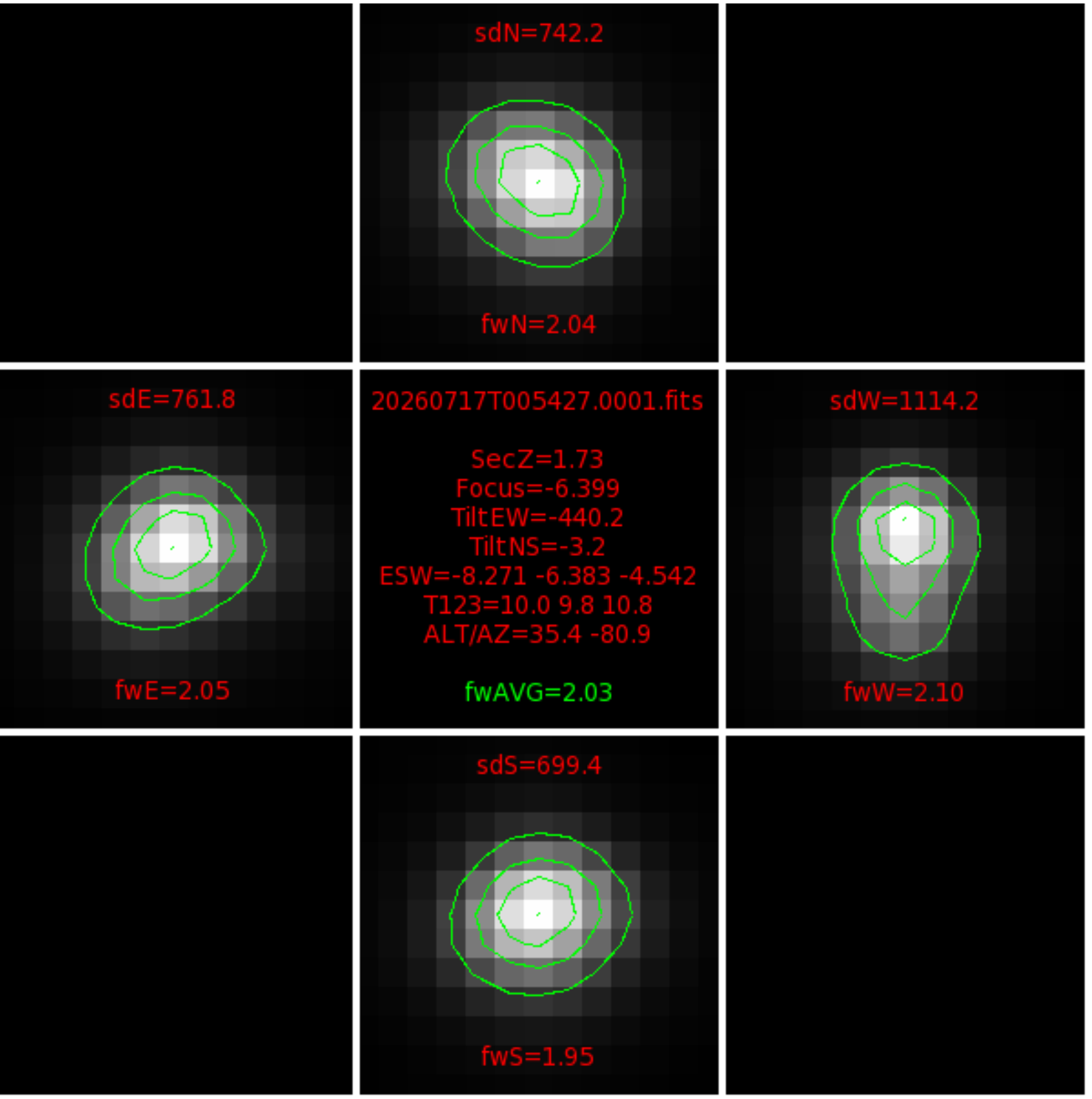
sdN=742.2
fwN=2.04
sdE=761.8
fwE=2.05
20260717T005427.0001.fits
SecZ=1.73
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.8 10.8
ALT/AZ=35.4 -80.9
fwAVG=2.03
sdW=1114.2
fwW=2.10
sdS=699.4
fwS=1.95
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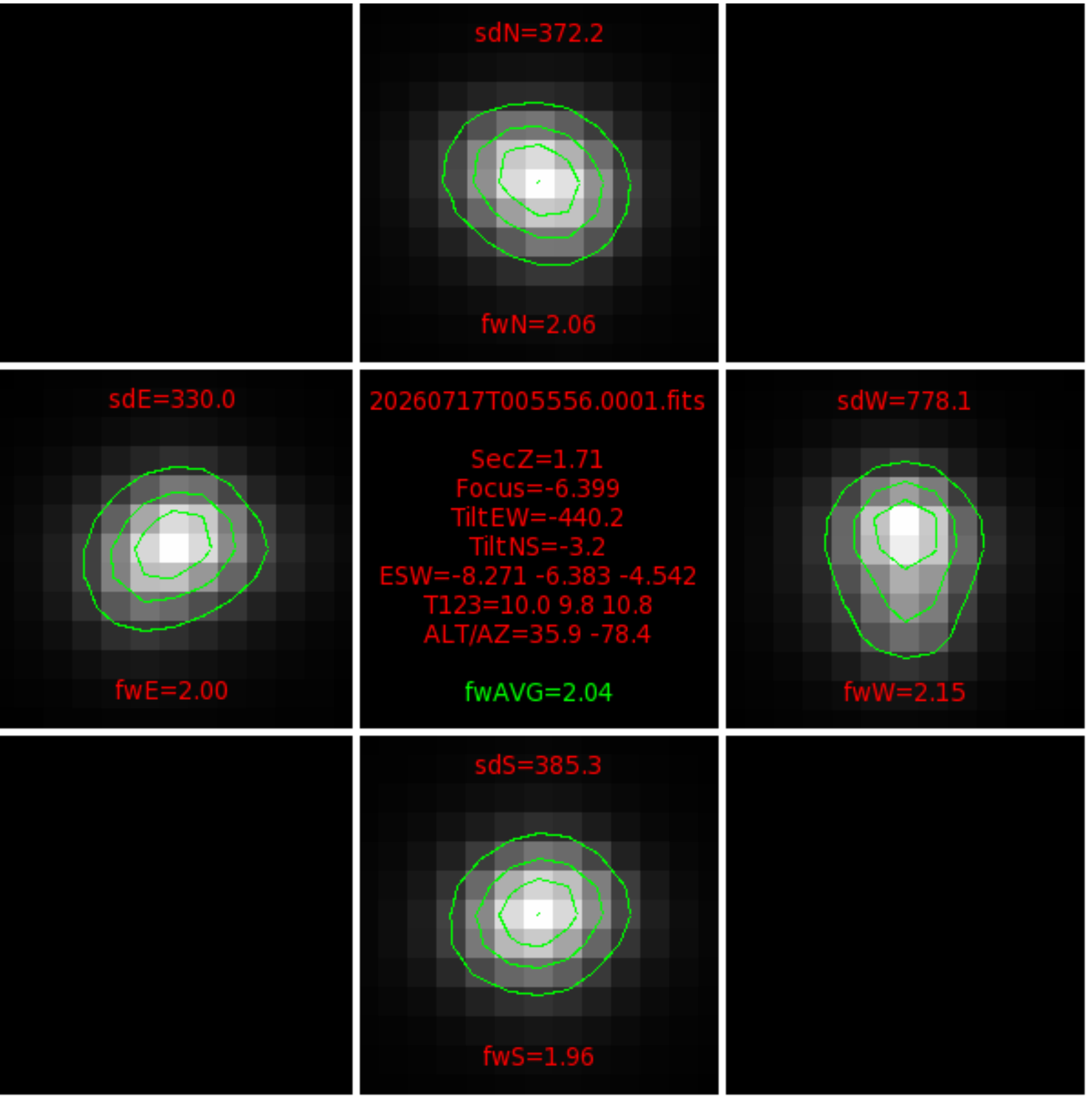
sdN=372.2
fwN=2.06
sdE=330.0
fwE=2.00
20260717T005556.0001.fits
SecZ=1.71
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.8 10.8
ALT/AZ=35.9 -78.4
fwAVG=2.04
sdW=778.1
fwW=2.15
sdS=385.3
fwS=1.96
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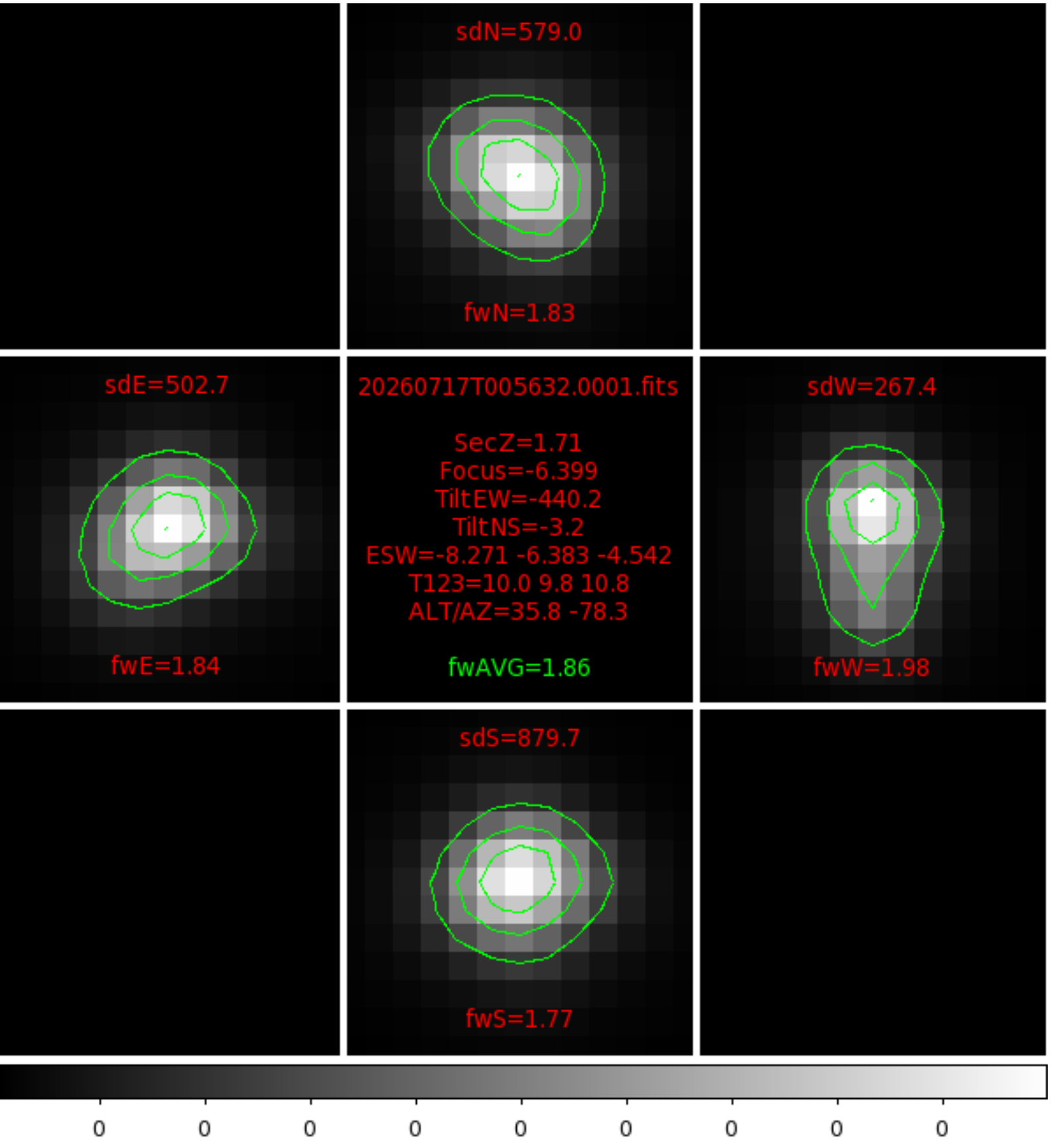
sdN=579.0
fwN=1.83
sdE=502.7
fwE=1.84
20260717T005632.0001.fits
SecZ=1.71
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.8 10.8
ALT/AZ=35.8 -78.3
fwAVG=1.86
sdW=267.4
fwW=1.98
sdS=879.7
fwS=1.77
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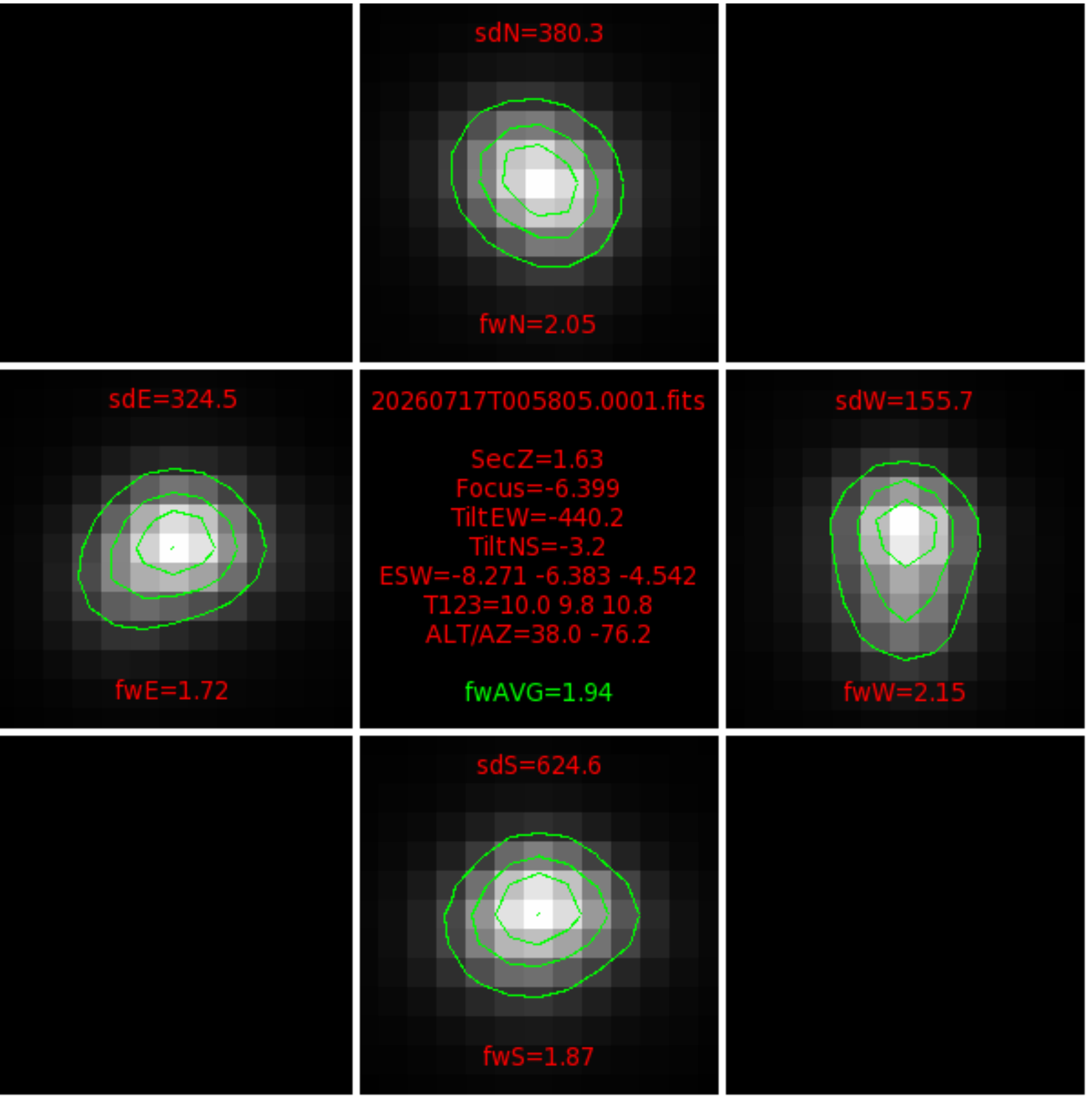
sdN=380.3
fwN=2.05
sdE=324.5
fwE=1.72
20260717T005805.0001.fits
SecZ=1.63
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.8 10.8
ALT/AZ=38.0 -76.2
fwAVG=1.94
sdW=155.7
fwW=2.15
sdS=624.6
fwS=1.87
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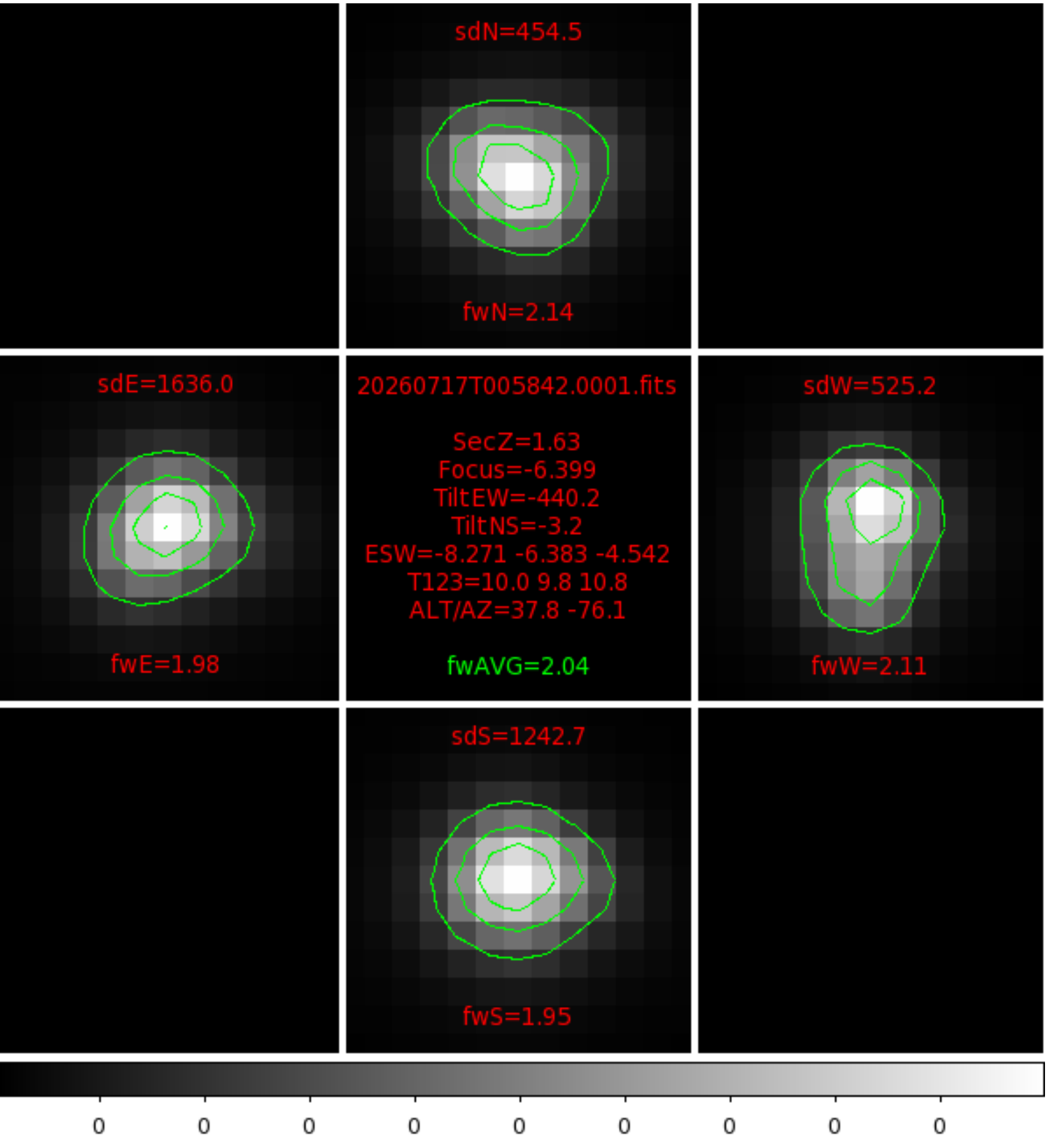
sdN=454.5
fwN=2.14
sdE=1636.0
fwE=1.98
20260717T005842.0001.fits
SecZ=1.63
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.8 10.8
ALT/AZ=37.8 -76.1
fwAVG=2.04
sdW=525.2
fwW=2.11
sdS=1242.7
fwS=1.95
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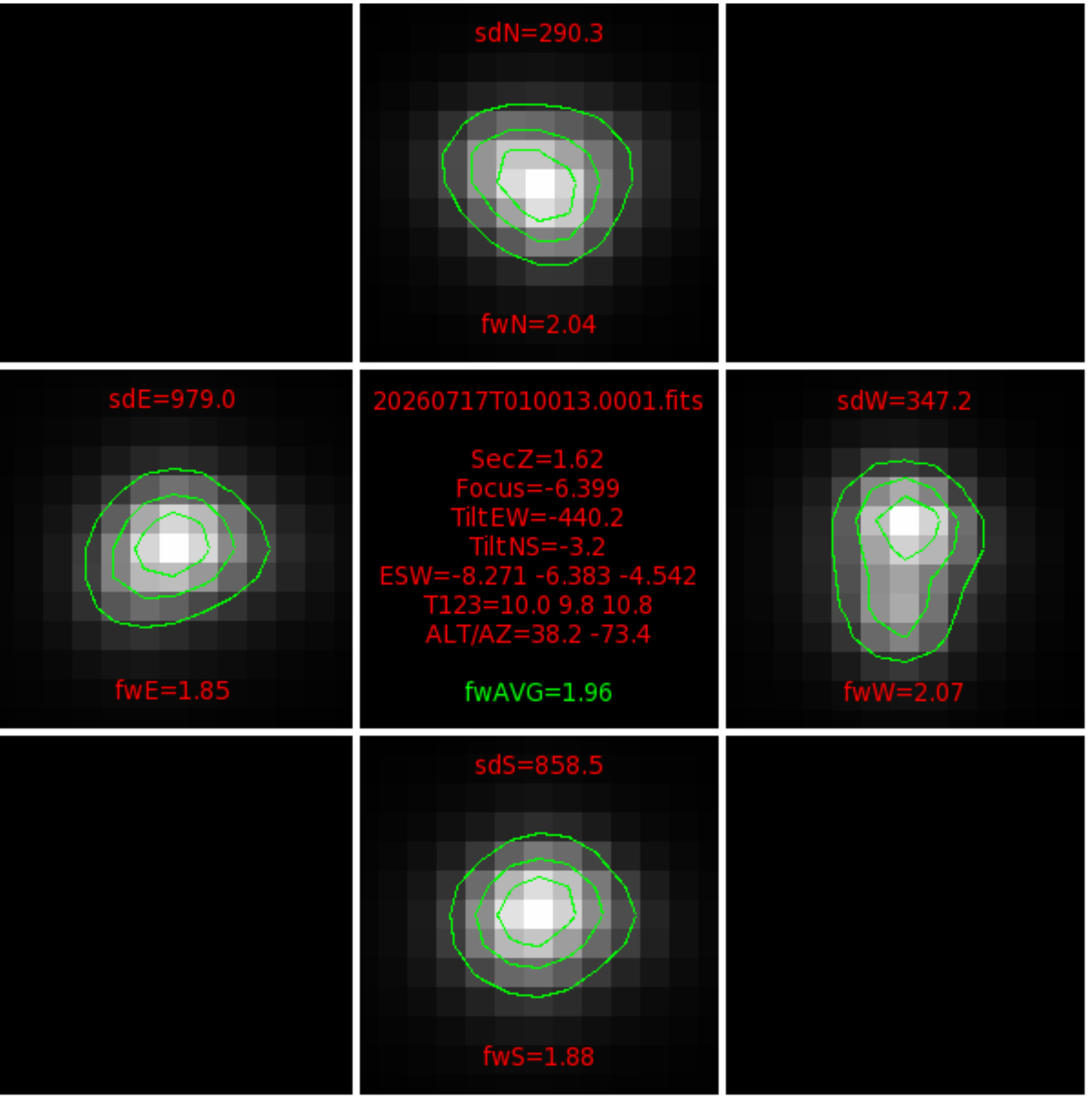
sdN=290.3
fwN=2.04
sdE=979.0
fwE=1.85
20260717T010013.0001.fits
SecZ=1.62
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.8 10.8
ALT/AZ=38.2 -73.4
fwAVG=1.96
sdW=347.2
fwW=2.07
sdS=858.5
fwS=1.88
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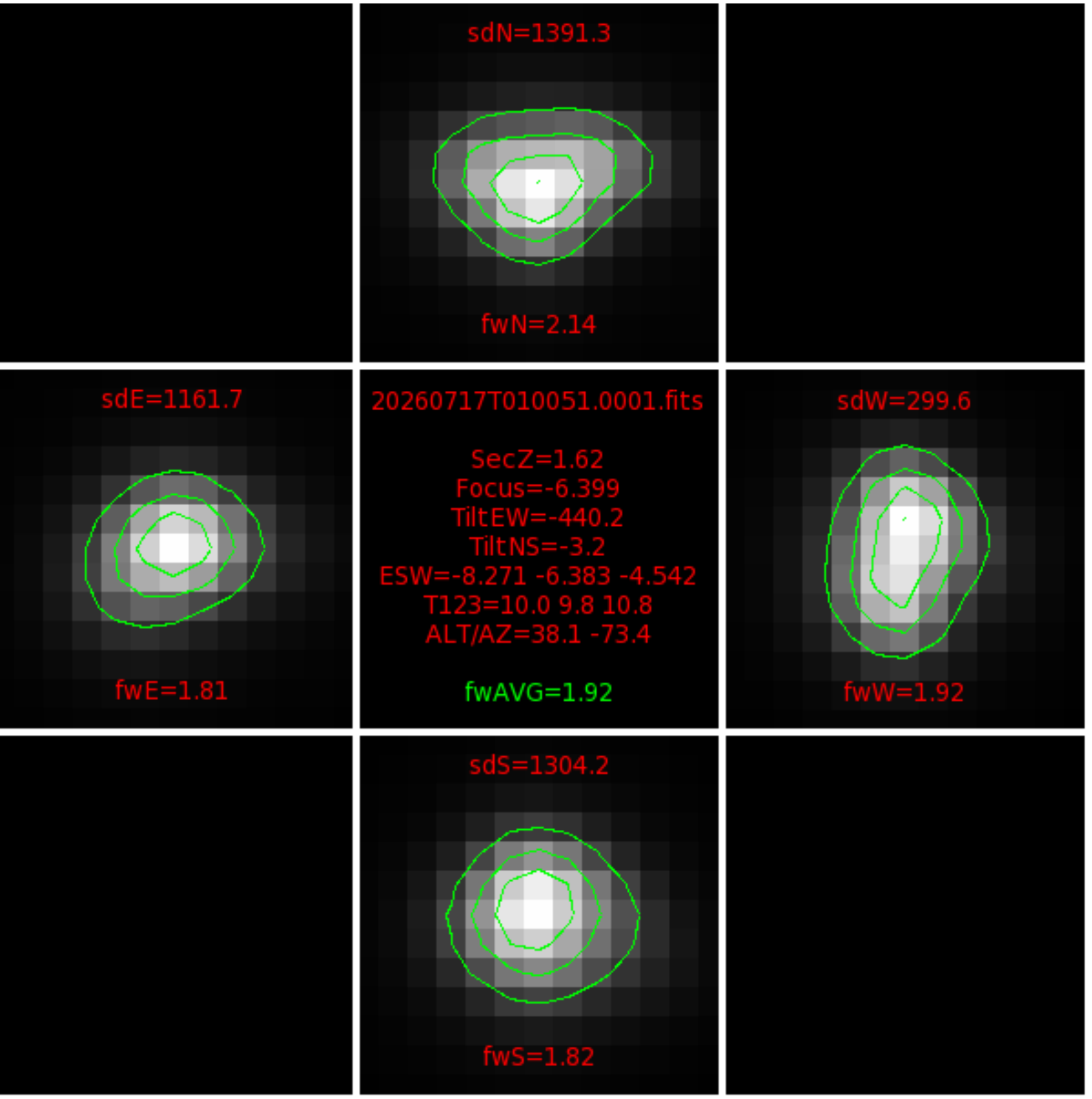
sdN=1391.3
fwN=2.14
sdE=1161.7
fwE=1.81
20260717T010051.0001.fits
SecZ=1.62
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.8 10.8
ALT/AZ=38.1 -73.4
fwAVG=1.92
sdW=299.6
fwW=1.92
sdS=1304.2
fwS=1.82
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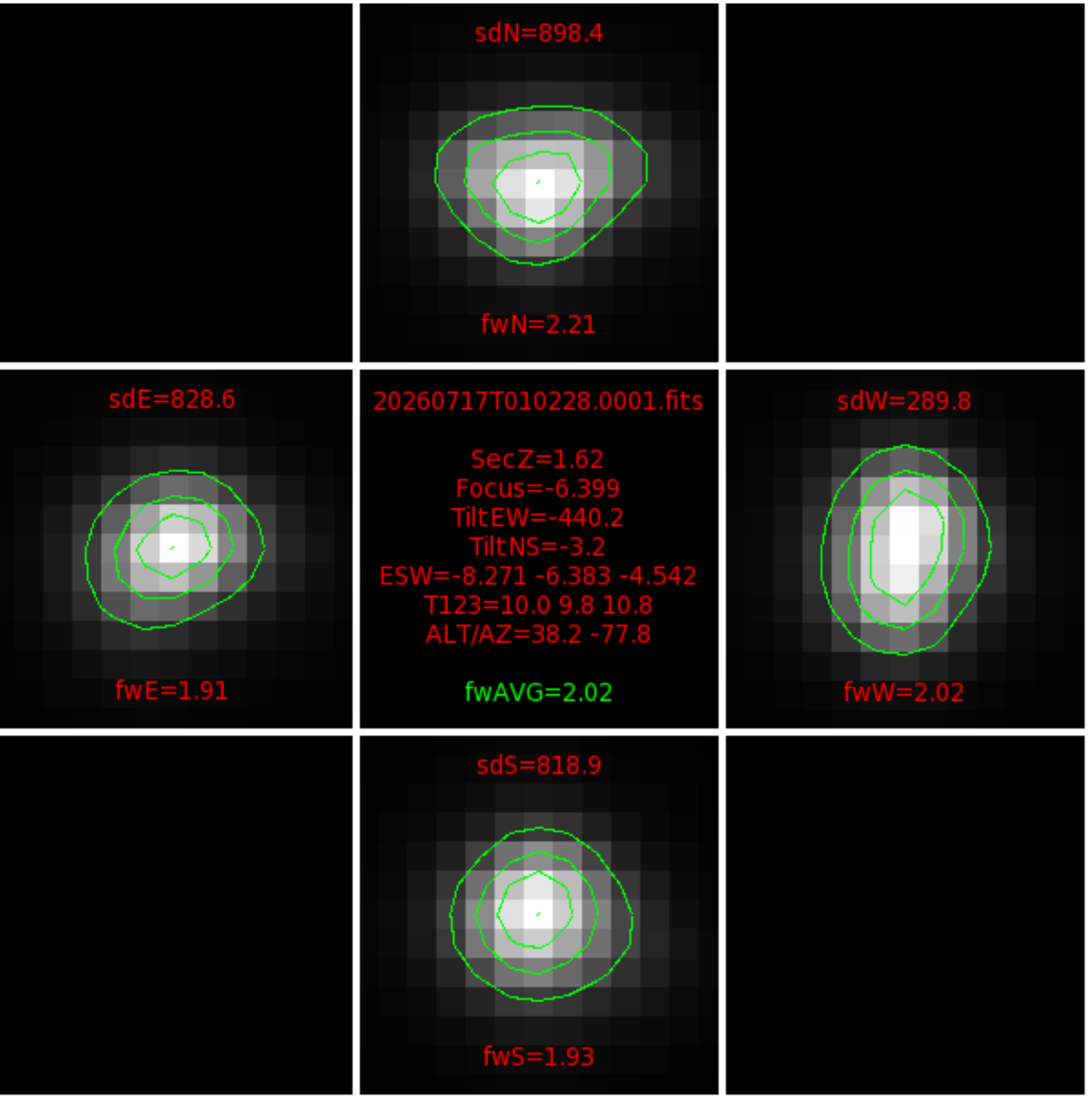
sdN=898.4
fwN=2.21
sdE=828.6
fwE=1.91
20260717T010228.0001.fits
SecZ=1.62
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.8 10.8
ALT/AZ=38.2 -77.8
fwAVG=2.02
sdW=289.8
fwW=2.02
sdS=818.9
fwS=1.93
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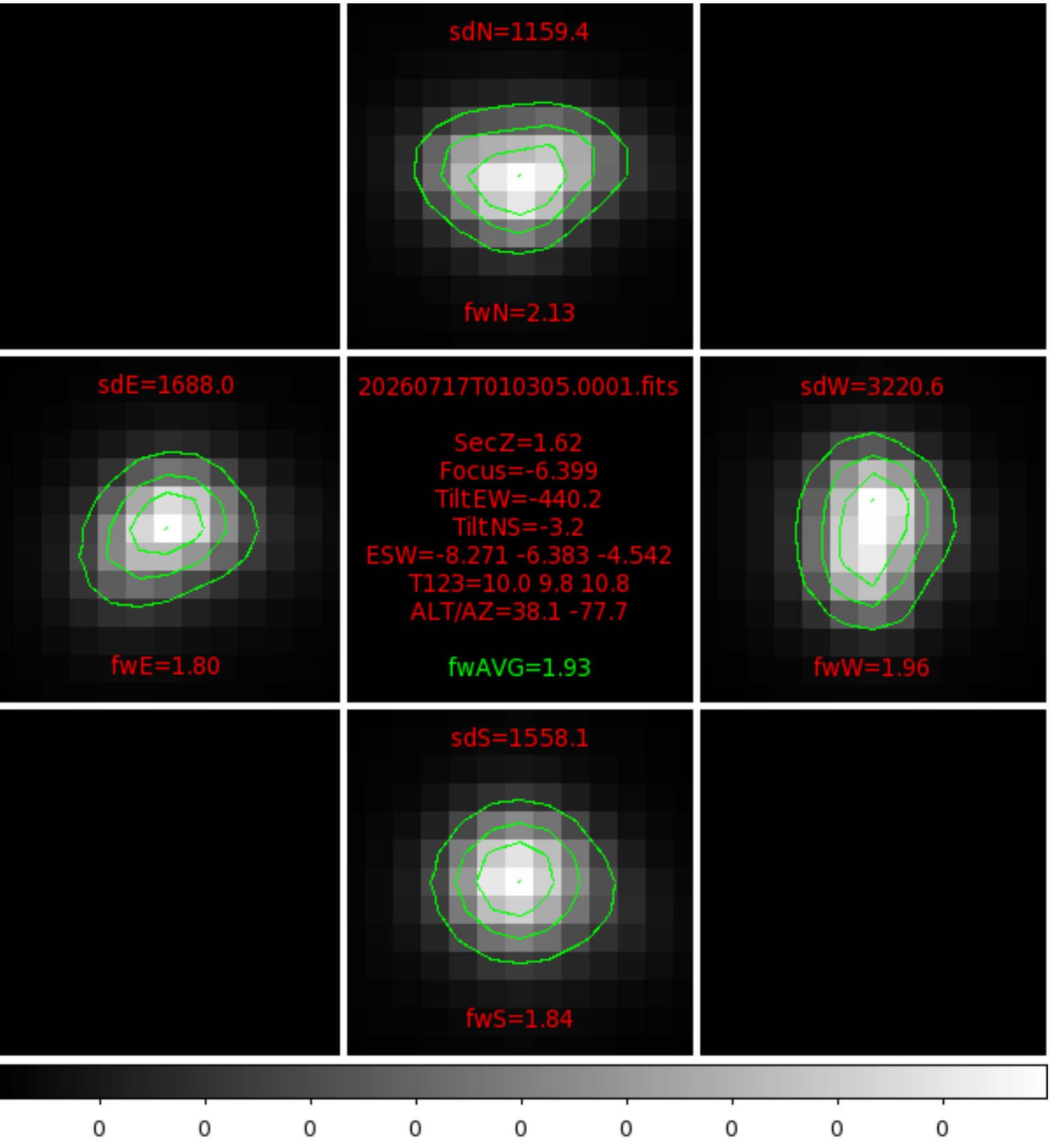
sdN=1159.4
fwN=2.13
sdE=1688.0
fwE=1.80
20260717T010305.0001.fits
SecZ=1.62
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.8 10.8
ALT/AZ=38.1 -77.7
fwAVG=1.93
sdW=3220.6
fwW=1.96
sdS=1558.1
fwS=1.84
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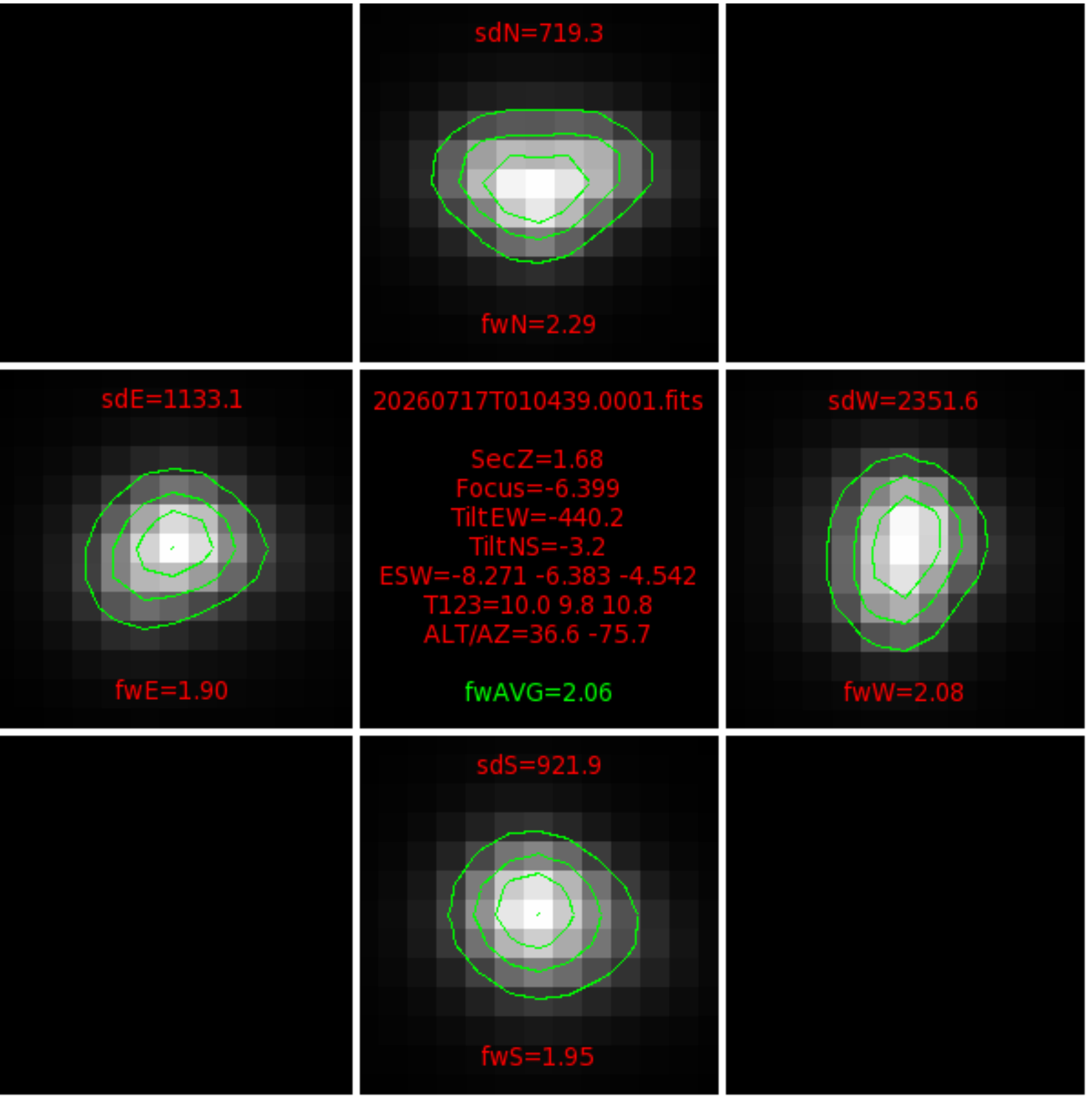
sdN=719.3
fwN=2.29
sdE=1133.1
fwE=1.90
20260717T010439.0001.fits
SecZ=1.68
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.8 10.8
ALT/AZ=36.6 -75.7
fwAVG=2.06
sdW=2351.6
fwW=2.08
sdS=921.9
fwS=1.95
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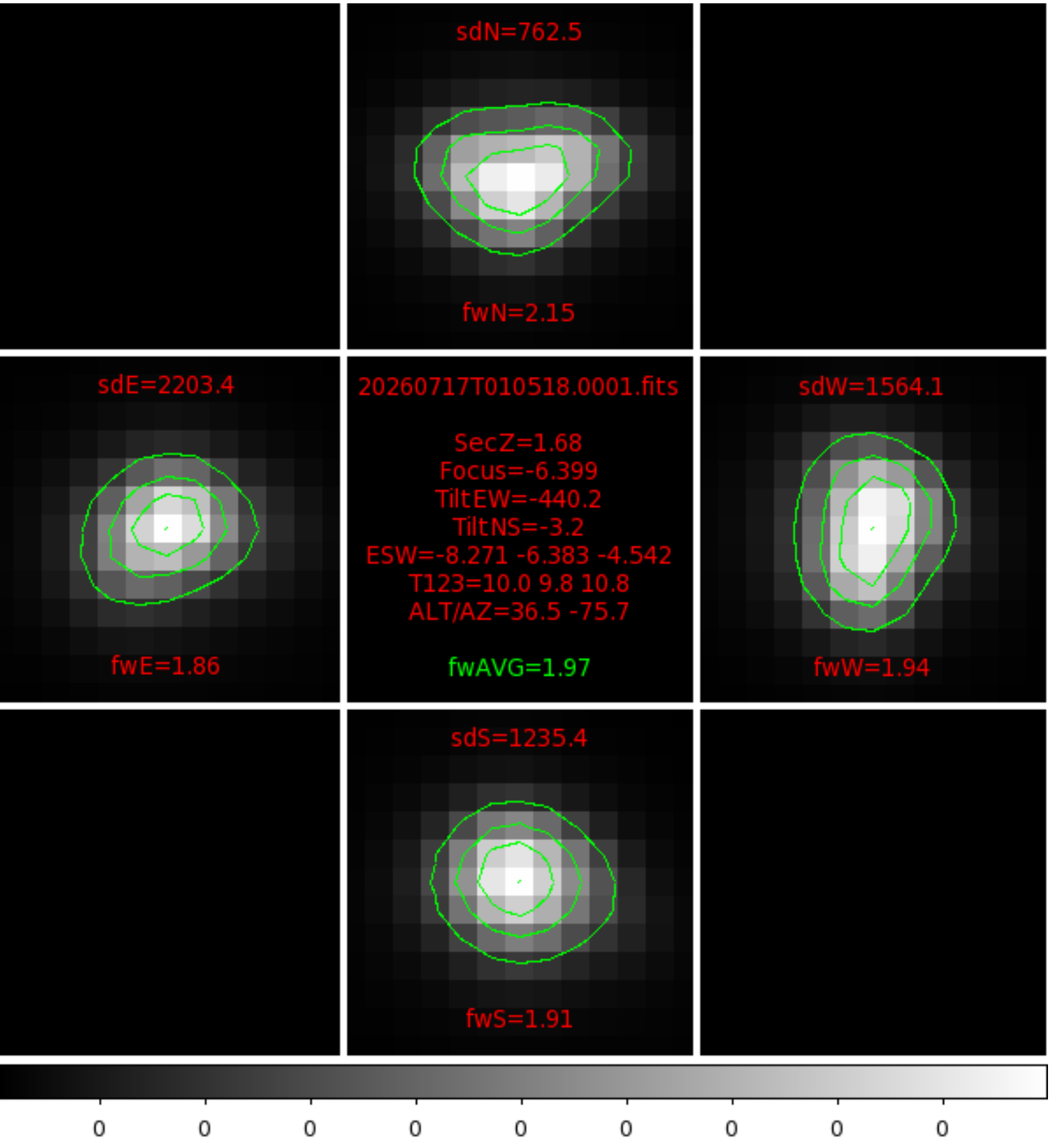
sdN=762.5
fwN=2.15
sdE=2203.4
fwE=1.86
20260717T010518.0001.fits
SecZ=1.68
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.0 9.8 10.8
ALT/AZ=36.5 -75.7
fwAVG=1.97
sdW=1564.1
fwW=1.94
sdS=1235.4
fwS=1.91
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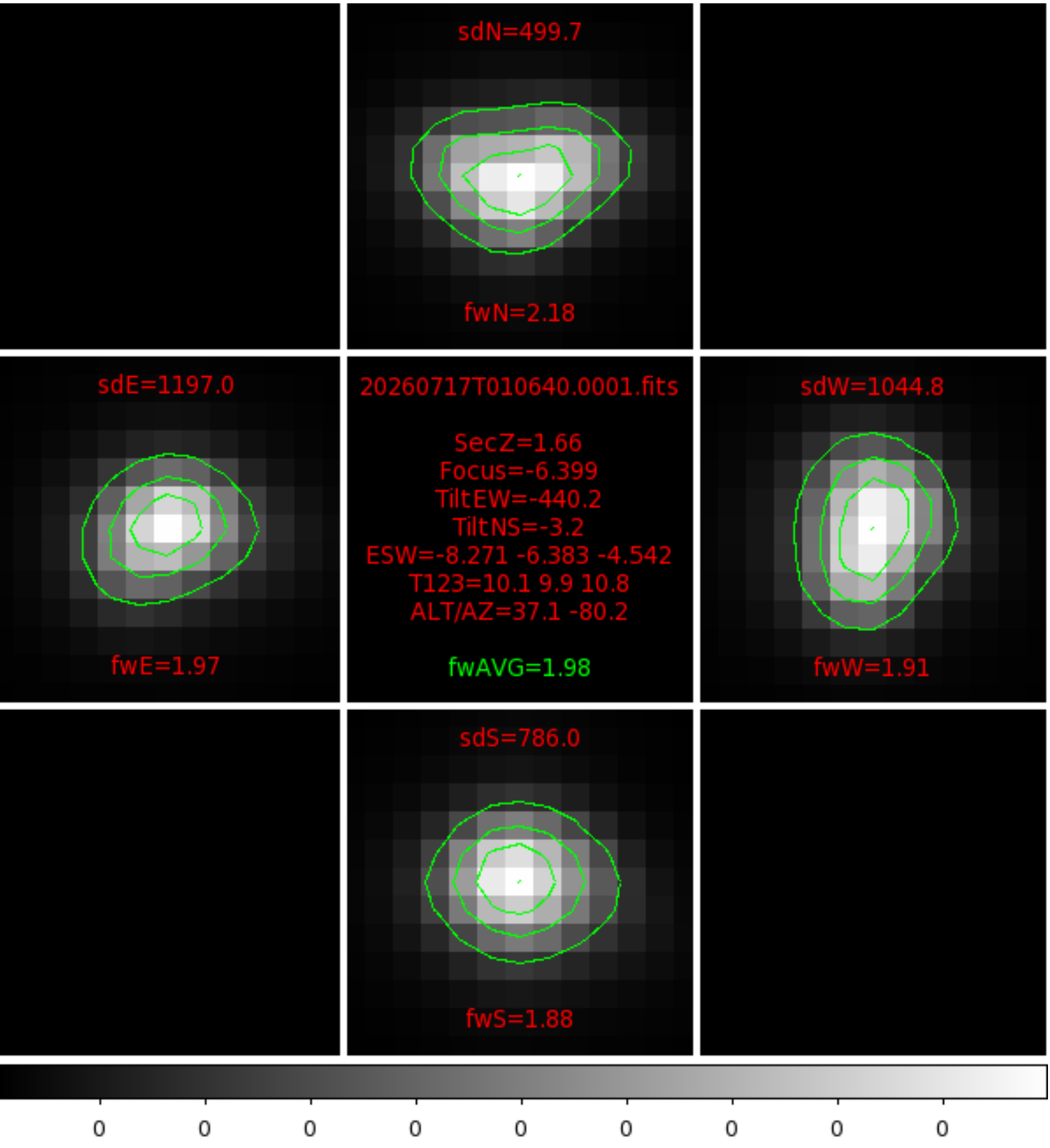
sdN=499.7
fwN=2.18
sdE=1197.0
fwE=1.97
20260717T010640.0001.fits
SecZ=1.66
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.1 9.9 10.8
ALT/AZ=37.1 -80.2
fwAVG=1.98
sdW=1044.8
fwW=1.91
sdS=786.0
fwS=1.88
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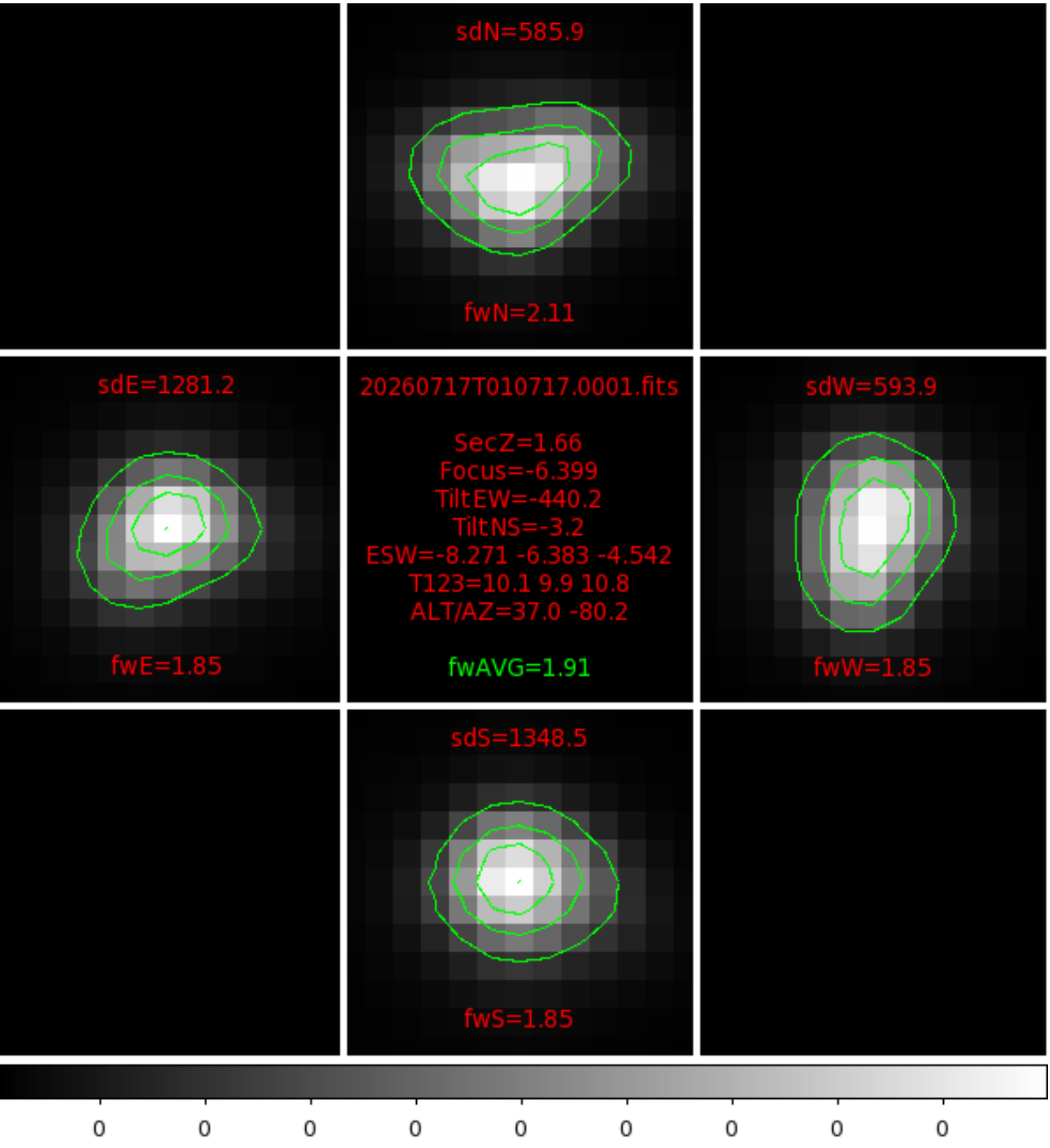
sdN=585.9
fwN=2.11
sdE=1281.2
fwE=1.85
20260717T010717.0001.fits
SecZ=1.66
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.1 9.9 10.8
ALT/AZ=37.0 -80.2
fwAVG=1.91
sdW=593.9
fwW=1.85
sdS=1348.5
fwS=1.85
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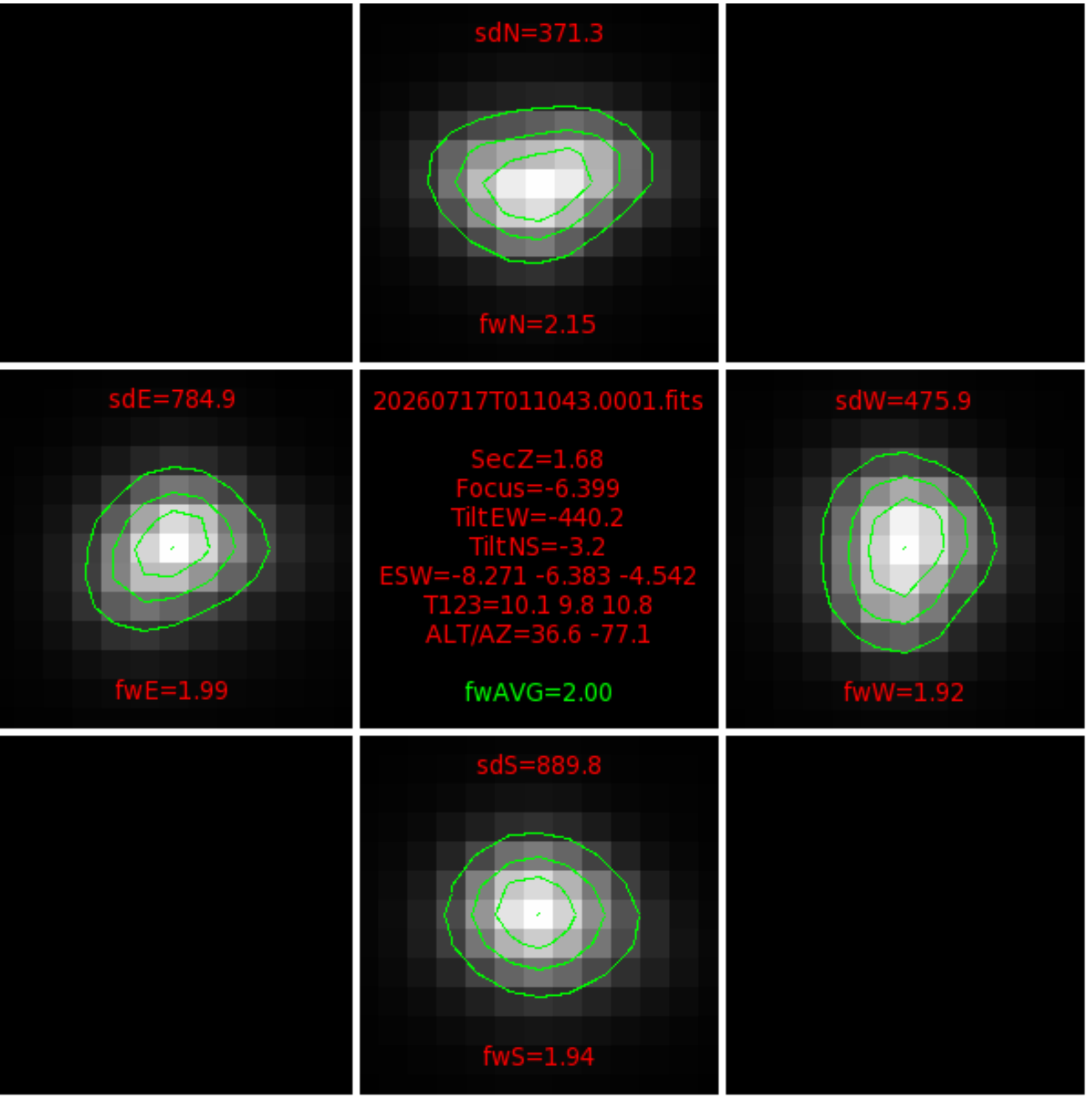
sdN=371.3
fwN=2.15
sdE=784.9
fwE=1.99
20260717T011043.0001.fits
SecZ=1.68
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.1 9.8 10.8
ALT/AZ=36.6 -77.1
fwAVG=2.00
sdW=475.9
fwW=1.92
sdS=889.8
fwS=1.94
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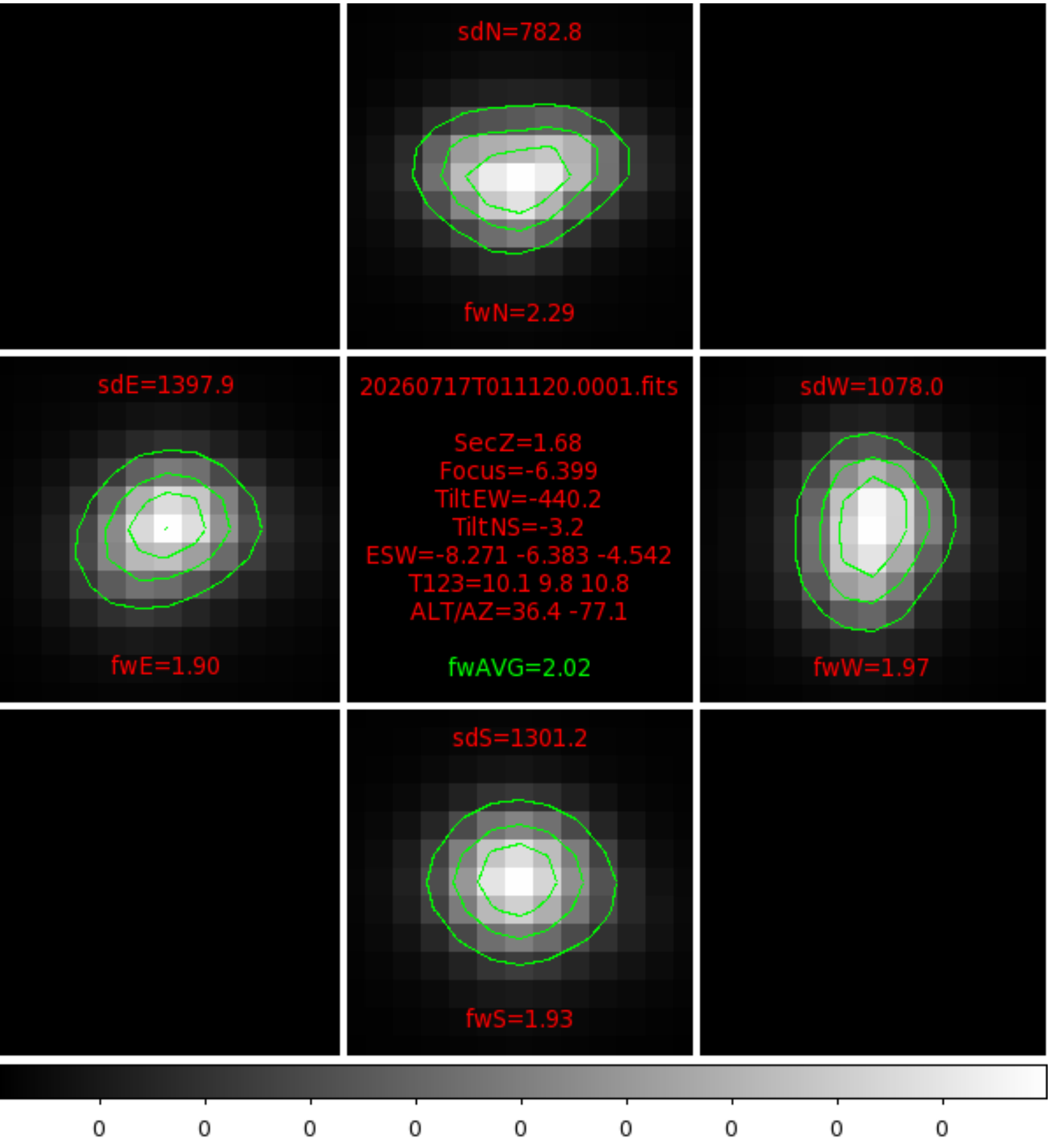
sdN=782.8
fwN=2.29
sdE=1397.9
fwE=1.90
20260717T011120.0001.fits
SecZ=1.68
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.1 9.8 10.8
ALT/AZ=36.4 -77.1
fwAVG=2.02
sdW=1078.0
fwW=1.97
sdS=1301.2
fwS=1.93
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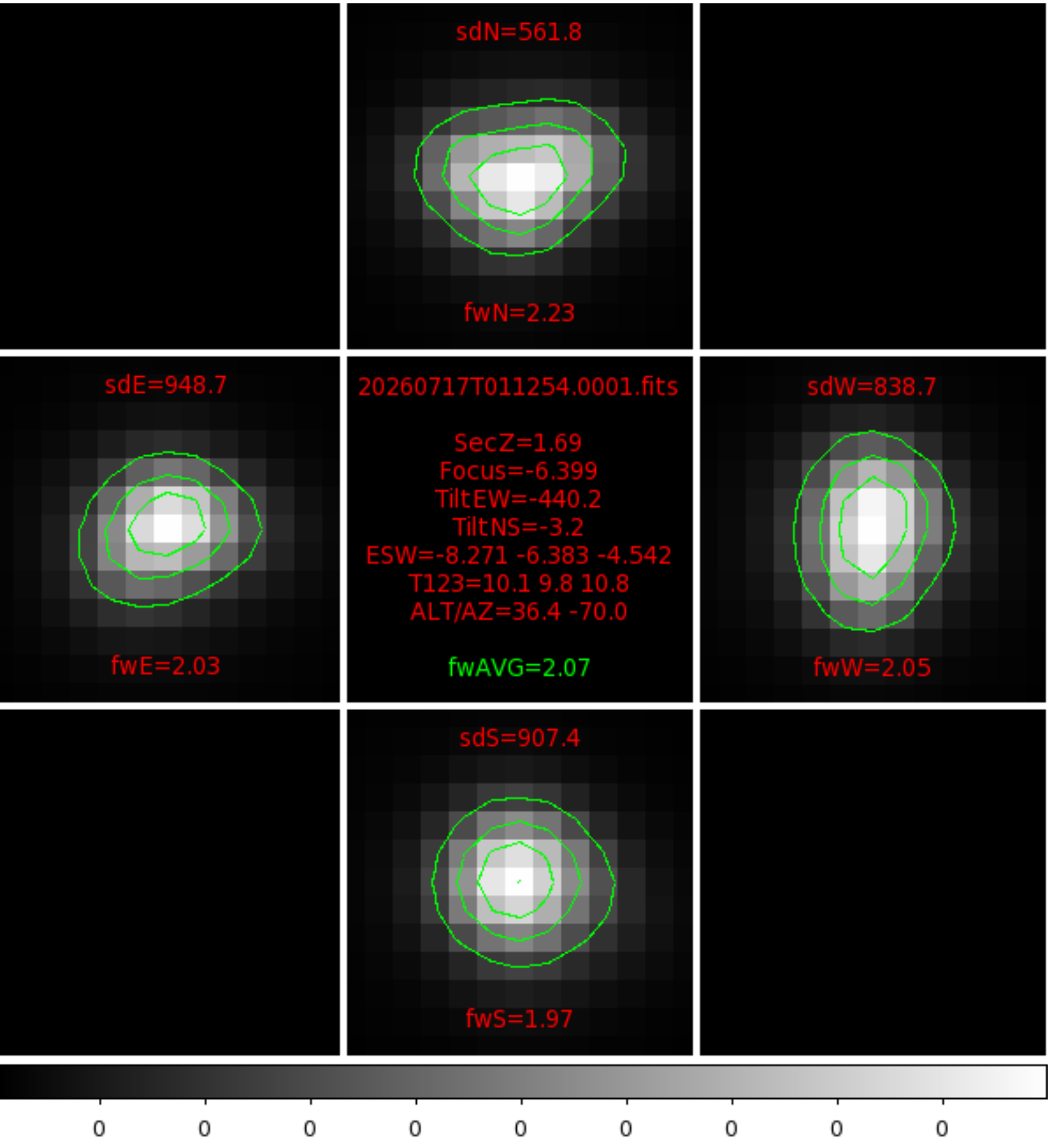
sdN=561.8
fwN=2.23
sdE=948.7
fwE=2.03
20260717T011254.0001.fits
SecZ=1.69
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.1 9.8 10.8
ALT/AZ=36.4 -70.0
fwAVG=2.07
sdW=838.7
fwW=2.05
sdS=907.4
fwS=1.97
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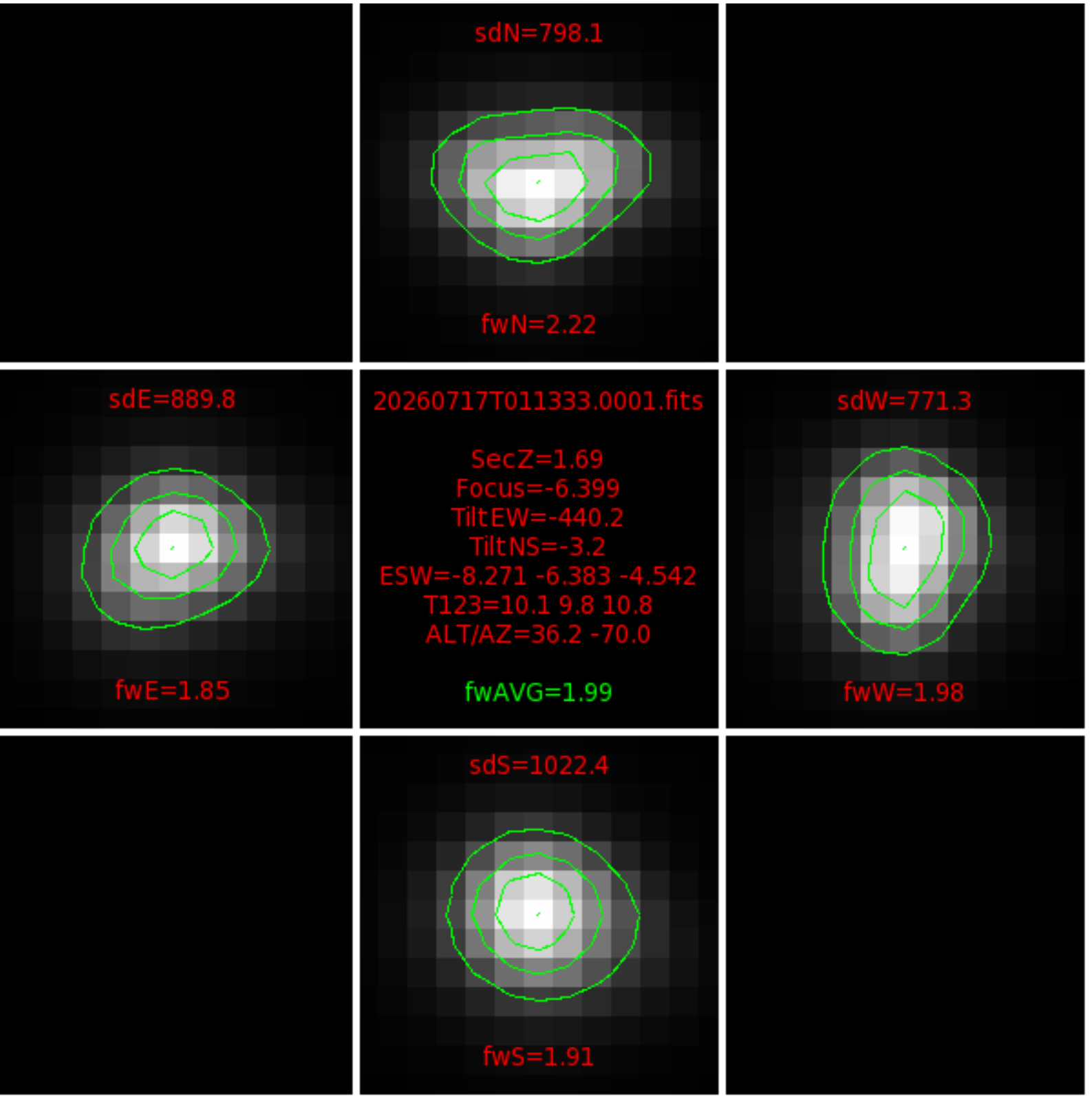
sdN=798.1
fwN=2.22
sdE=889.8
fwE=1.85
20260717T011333.0001.fits
SecZ=1.69
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.1 9.8 10.8
ALT/AZ=36.2 -70.0
fwAVG=1.99
sdW=771.3
fwW=1.98
sdS=1022.4
fwS=1.91
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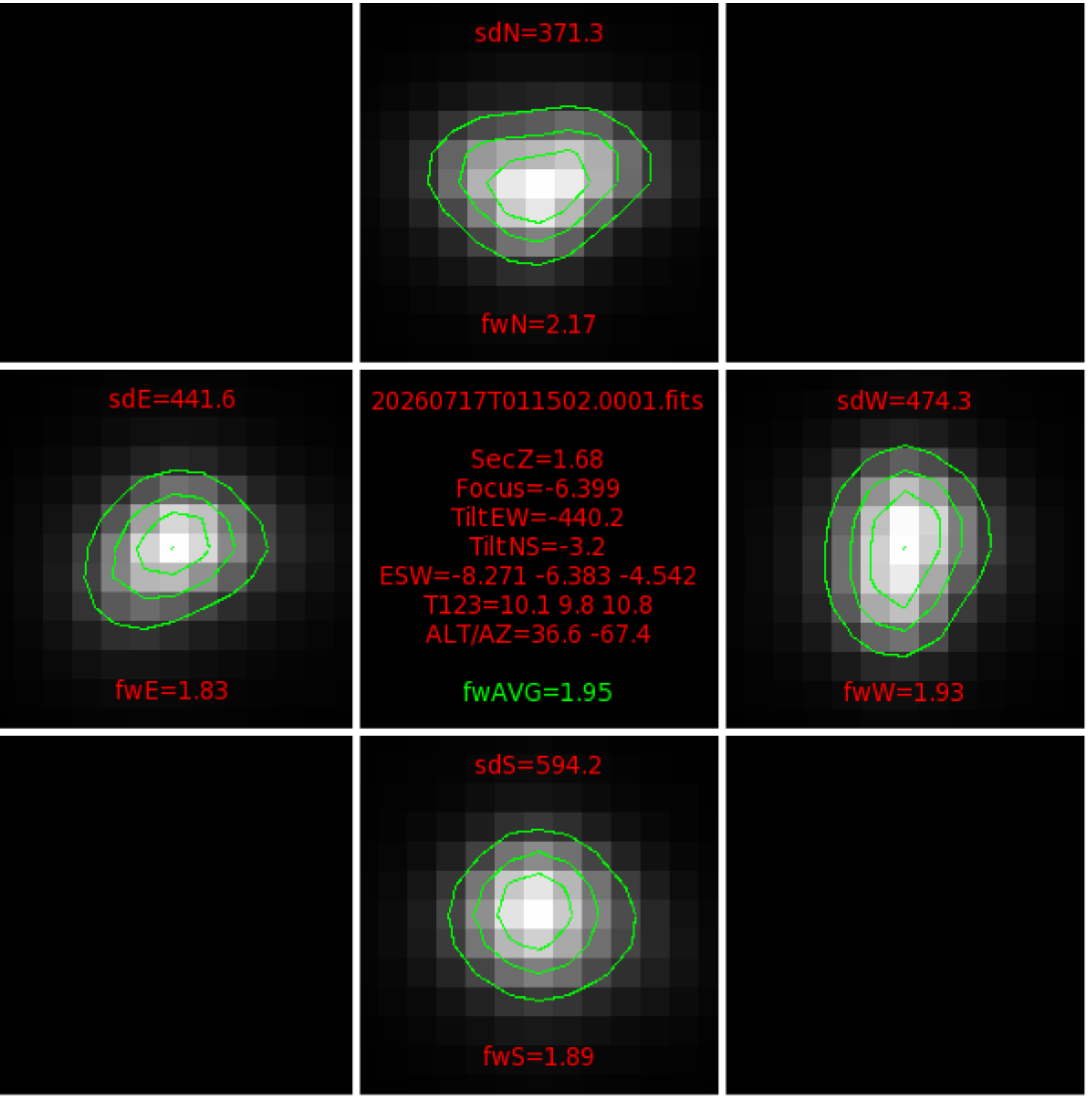
sdN=371.3
fwN=2.17
sdE=441.6
fwE=1.83
20260717T011502.0001.fits
SecZ=1.68
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.1 9.8 10.8
ALT/AZ=36.6 -67.4
fwAVG=1.95
sdW=474.3
fwW=1.93
sdS=594.2
fwS=1.89
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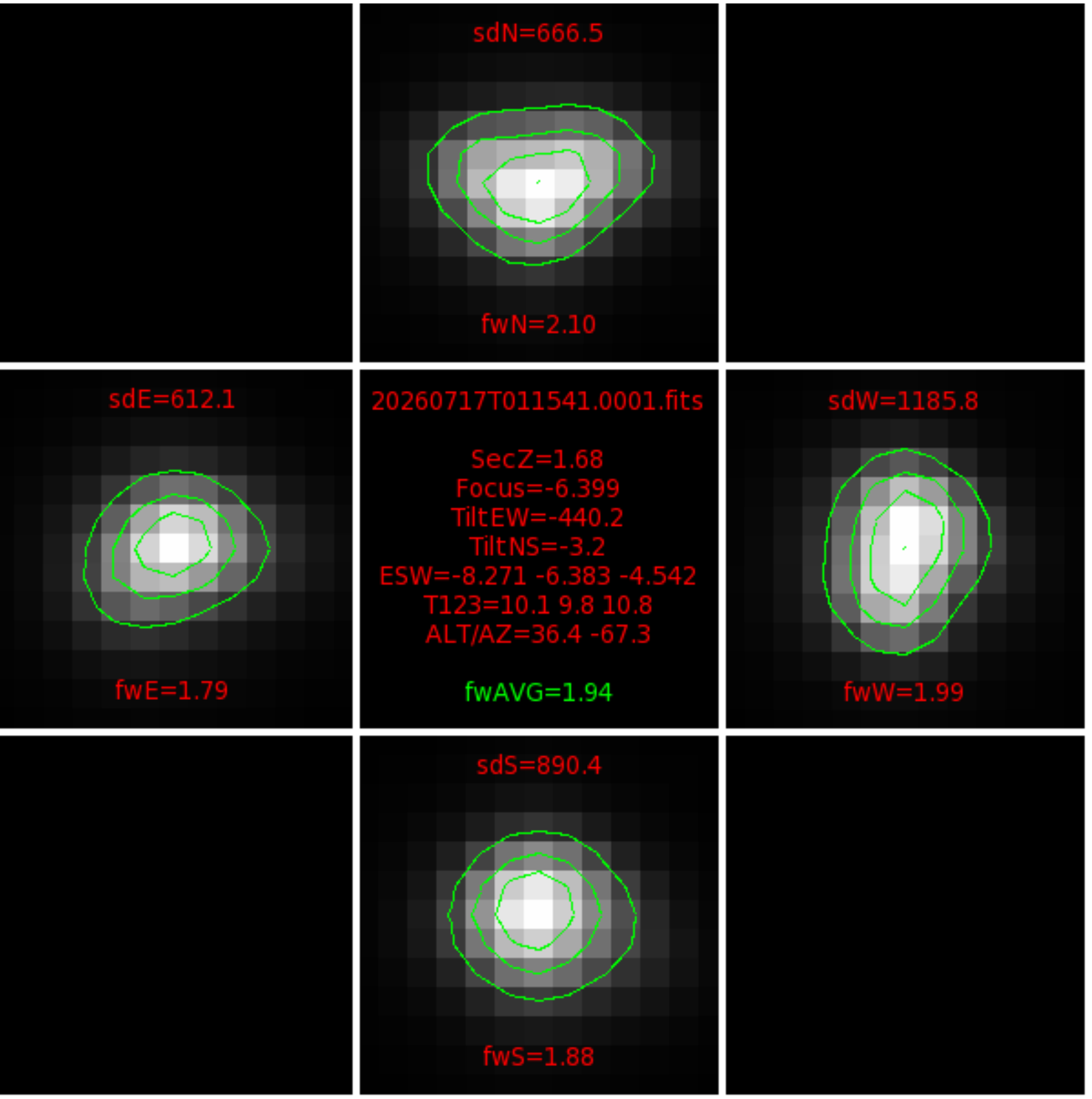
sdN=666.5
fwN=2.10
sdE=612.1
fwE=1.79
20260717T011541.0001.fits
SecZ=1.68
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.1 9.8 10.8
ALT/AZ=36.4 -67.3
fwAVG=1.94
sdW=1185.8
fwW=1.99
sdS=890.4
fwS=1.88
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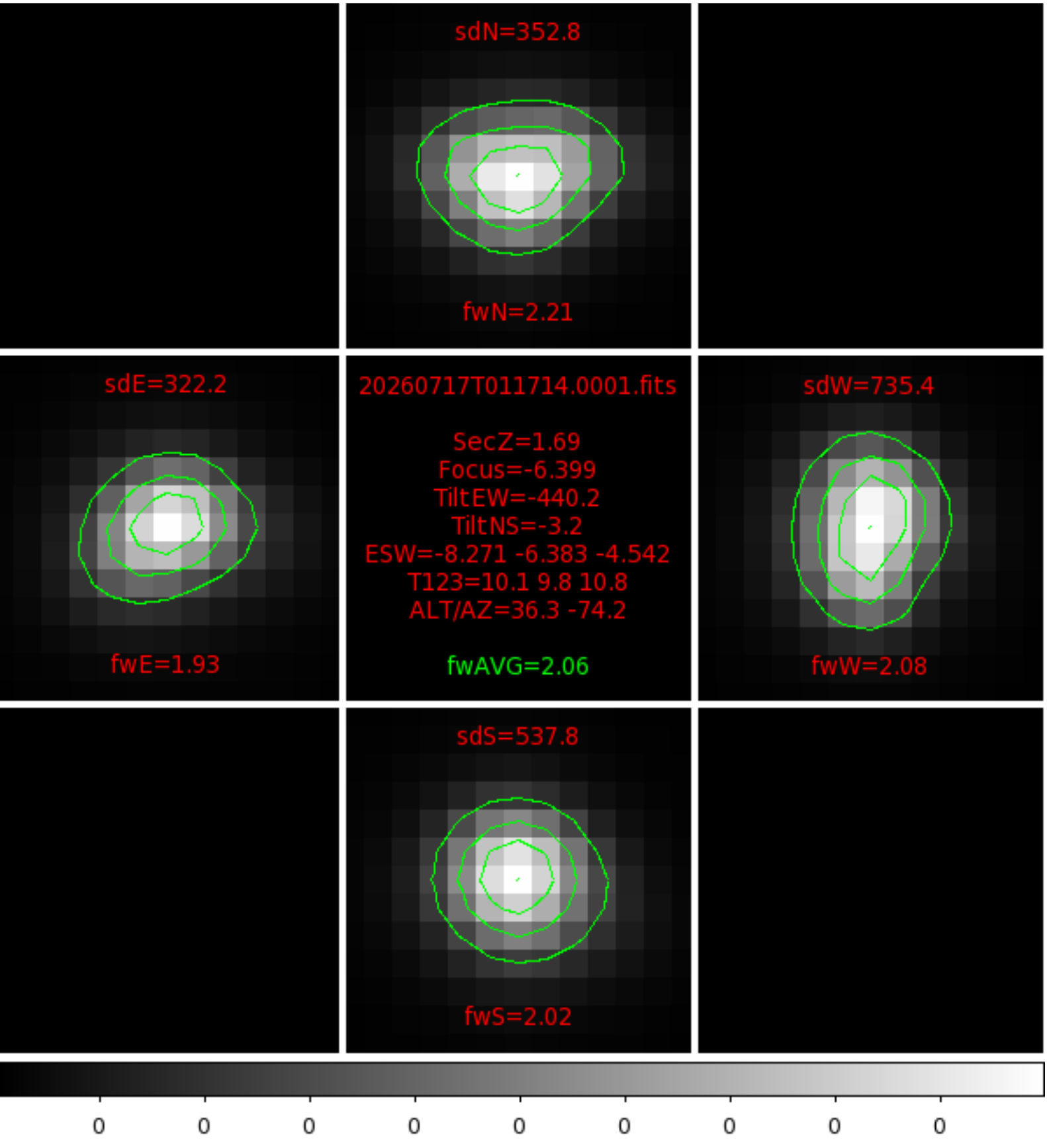
sdN=352.8
fwN=2.21
sdE=322.2
fwE=1.93
20260717T011714.0001.fits
SecZ=1.69
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.1 9.8 10.8
ALT/AZ=36.3 -74.2
fwAVG=2.06
sdW=735.4
fwW=2.08
sdS=537.8
fwS=2.02
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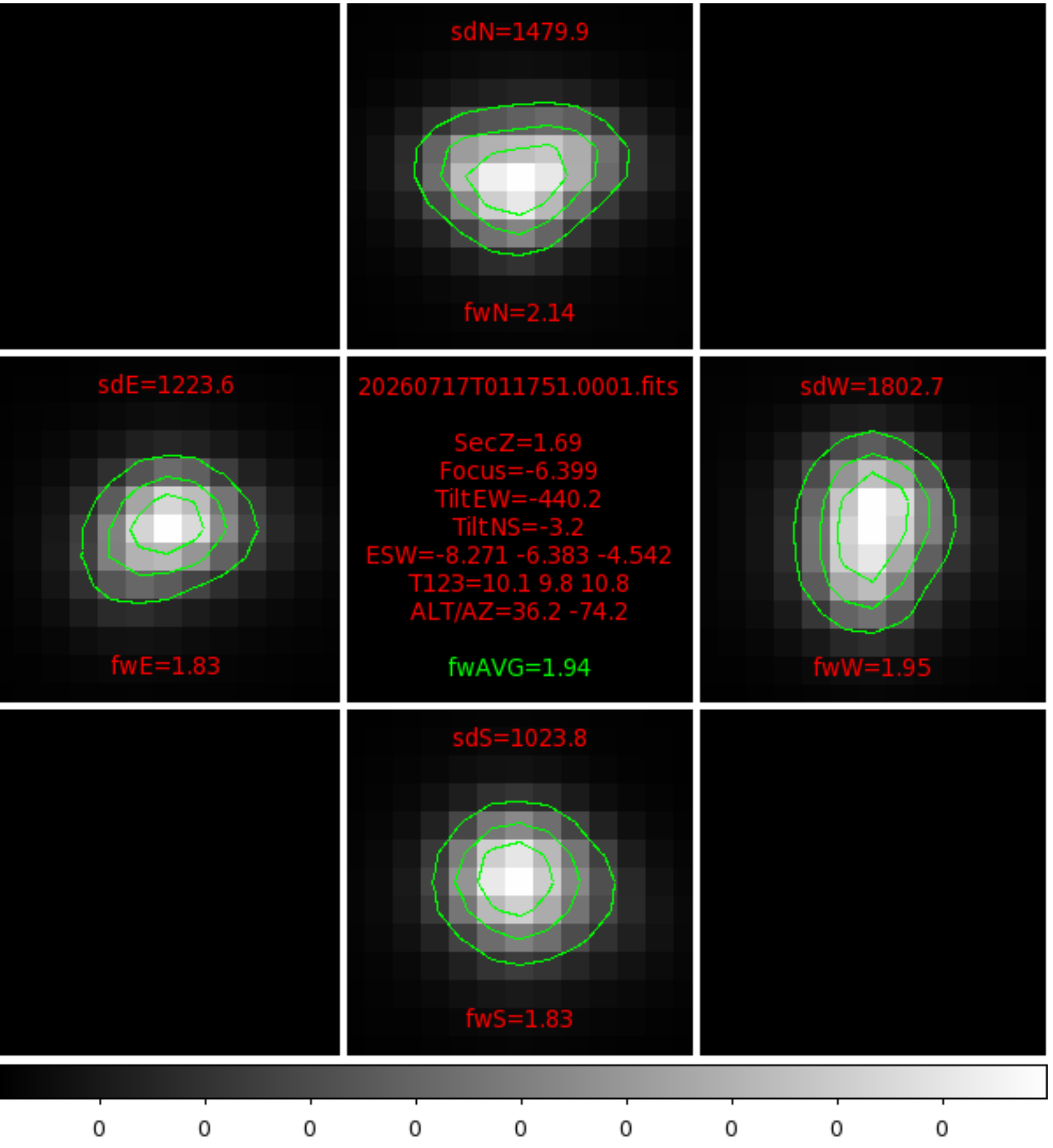
sdN=1479.9
fwN=2.14
sdE=1223.6
fwE=1.83
20260717T011751.0001.fits
SecZ=1.69
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.1 9.8 10.8
ALT/AZ=36.2 -74.2
fwAVG=1.94
sdW=1802.7
fwW=1.95
sdS=1023.8
fwS=1.83
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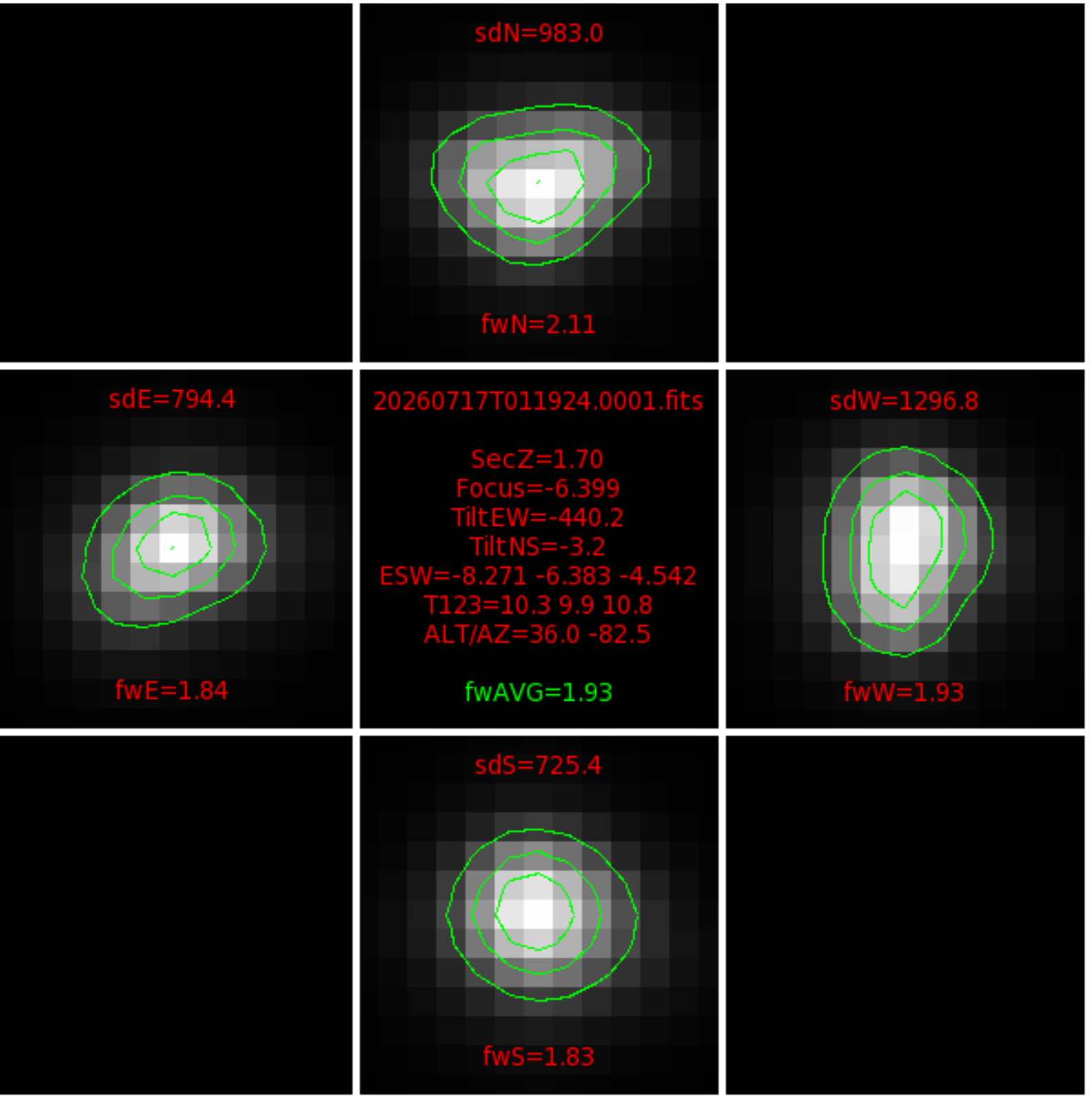
sdN=983.0
fwN=2.11
sdE=794.4
fwE=1.84
20260717T011924.0001.fits
SecZ=1.70
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.3 9.9 10.8
ALT/AZ=36.0 -82.5
fwAVG=1.93
sdW=1296.8
fwW=1.93
sdS=725.4
fwS=1.83
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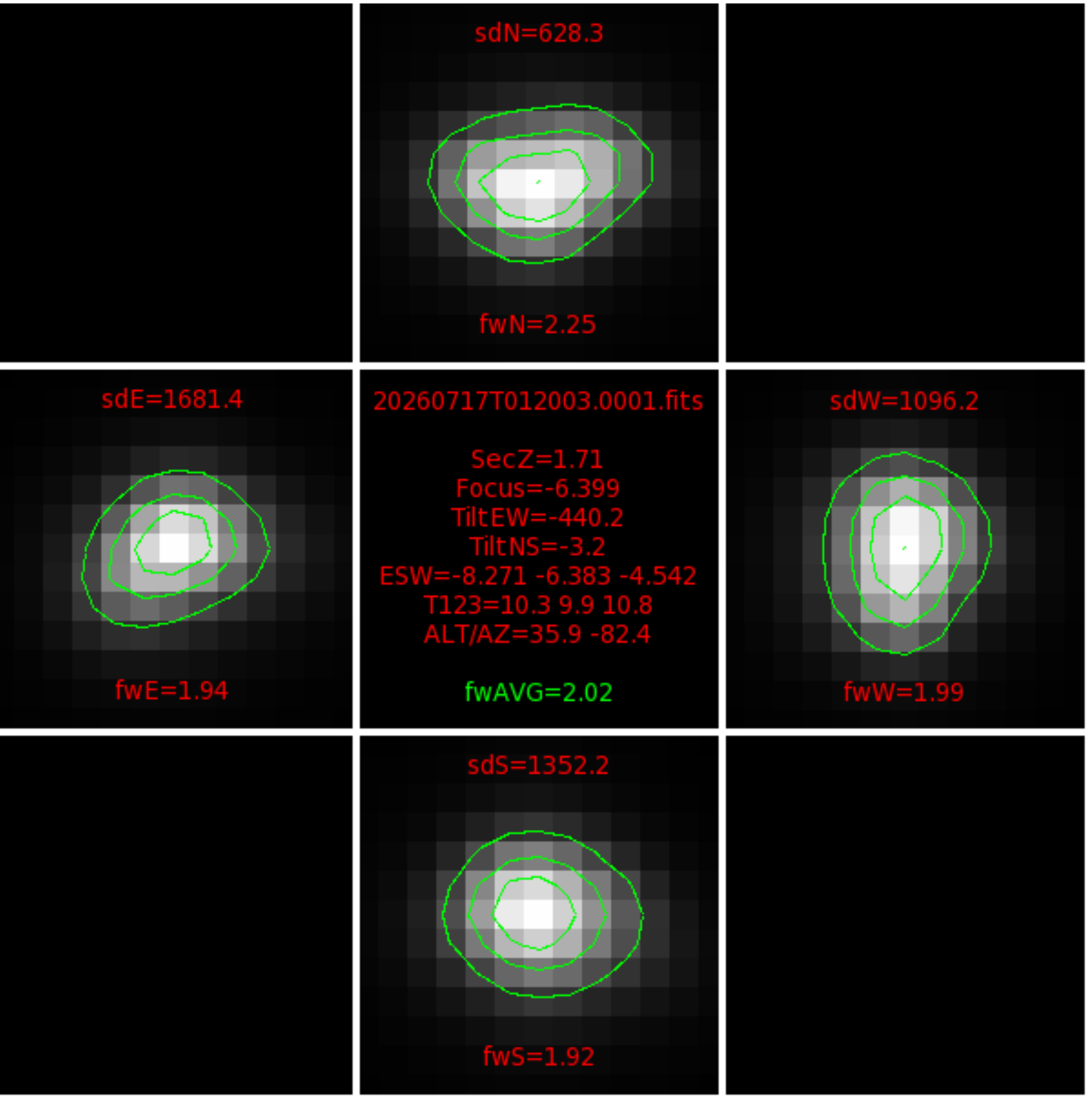
sdN=628.3
fwN=2.25
sdE=1681.4
fwE=1.94
20260717T012003.0001.fits
SecZ=1.71
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.3 9.9 10.8
ALT/AZ=35.9 -82.4
fwAVG=2.02
sdW=1096.2
fwW=1.99
sdS=1352.2
fwS=1.92
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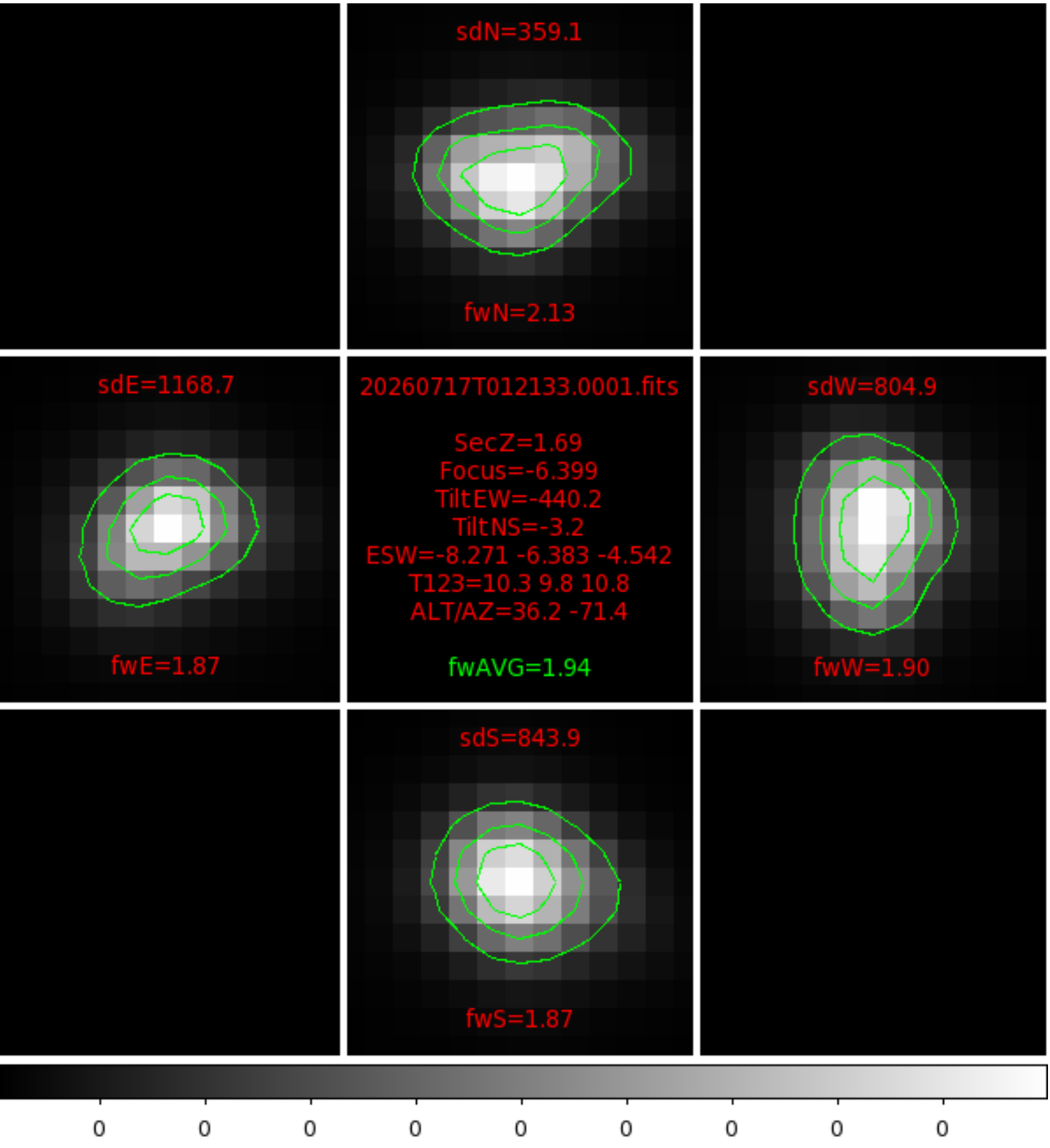
sdN=359.1
fwN=2.13
sdE=1168.7
fwE=1.87
20260717T012133.0001.fits
SecZ=1.69
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.3 9.8 10.8
ALT/AZ=36.2 -71.4
fwAVG=1.94
sdW=804.9
fwW=1.90
sdS=843.9
fwS=1.87
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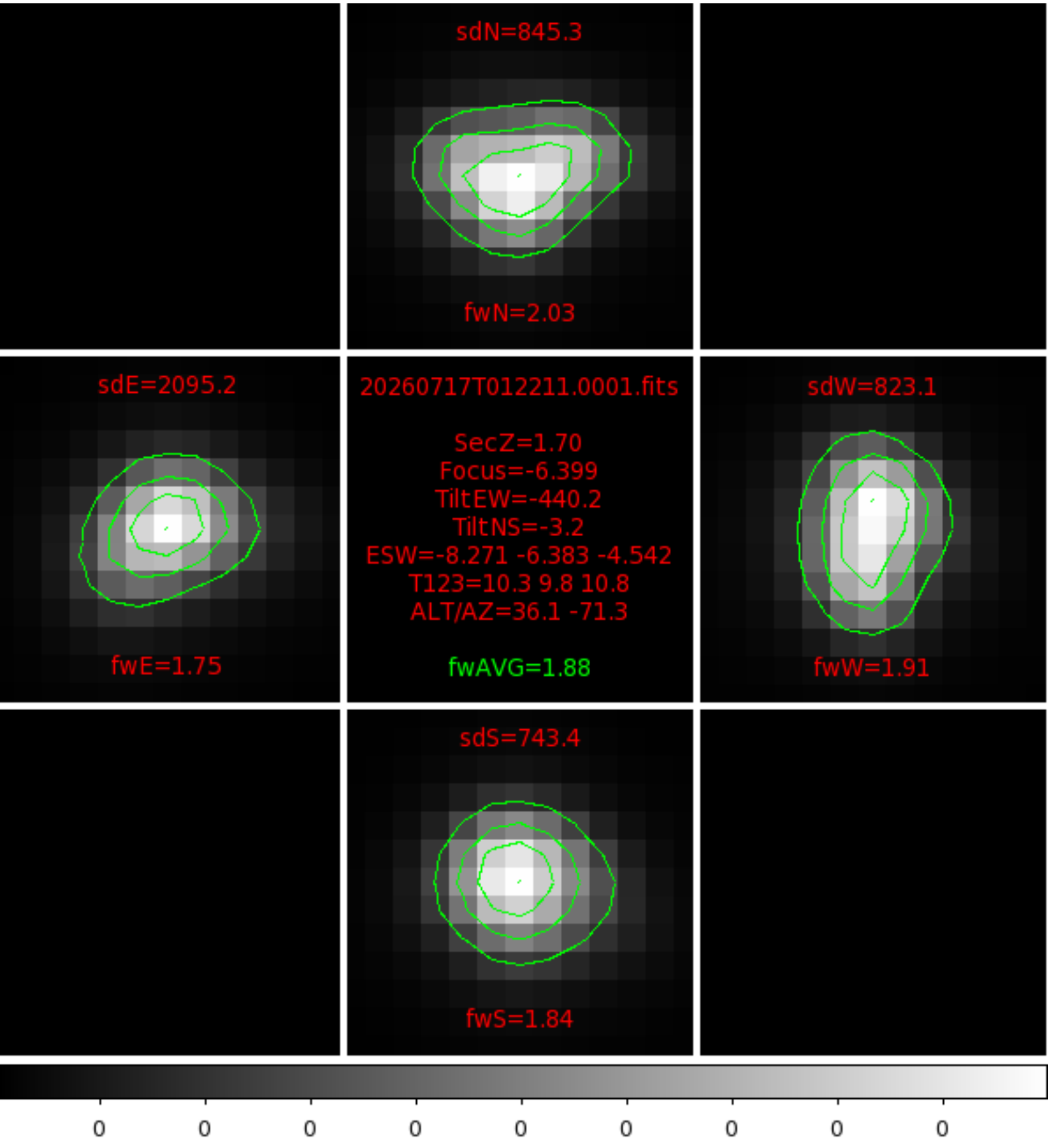
sdN=845.3
fwN=2.03
sdE=2095.2
fwE=1.75
20260717T012211.0001.fits
SecZ=1.70
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.3 9.8 10.8
ALT/AZ=36.1 -71.3
fwAVG=1.88
sdW=823.1
fwW=1.91
sdS=743.4
fwS=1.84
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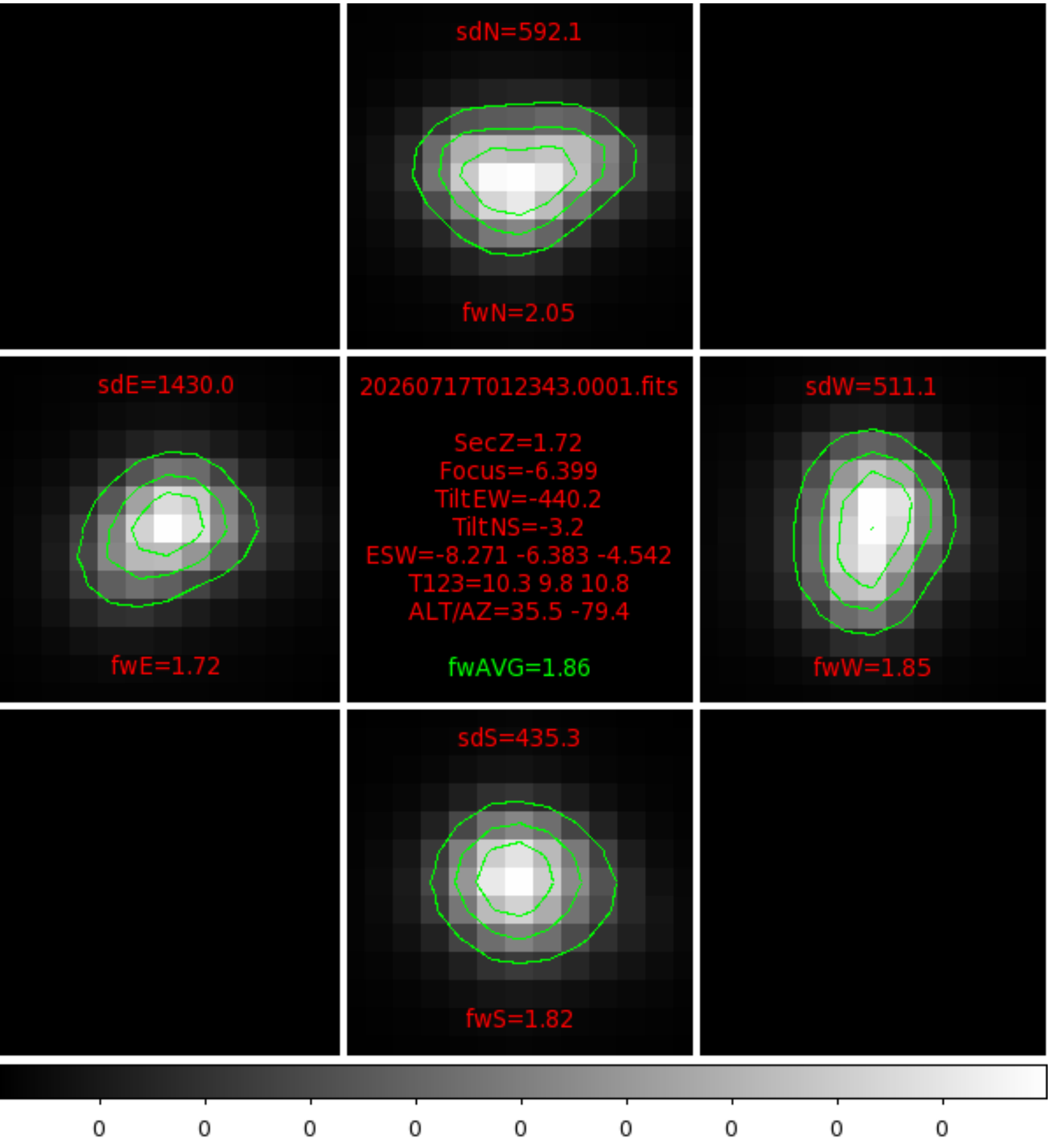
sdN=592.1
fwN=2.05
sdE=1430.0
fwE=1.72
20260717T012343.0001.fits
SecZ=1.72
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.3 9.8 10.8
ALT/AZ=35.5 -79.4
fwAVG=1.86
sdW=511.1
fwW=1.85
sdS=435.3
fwS=1.82
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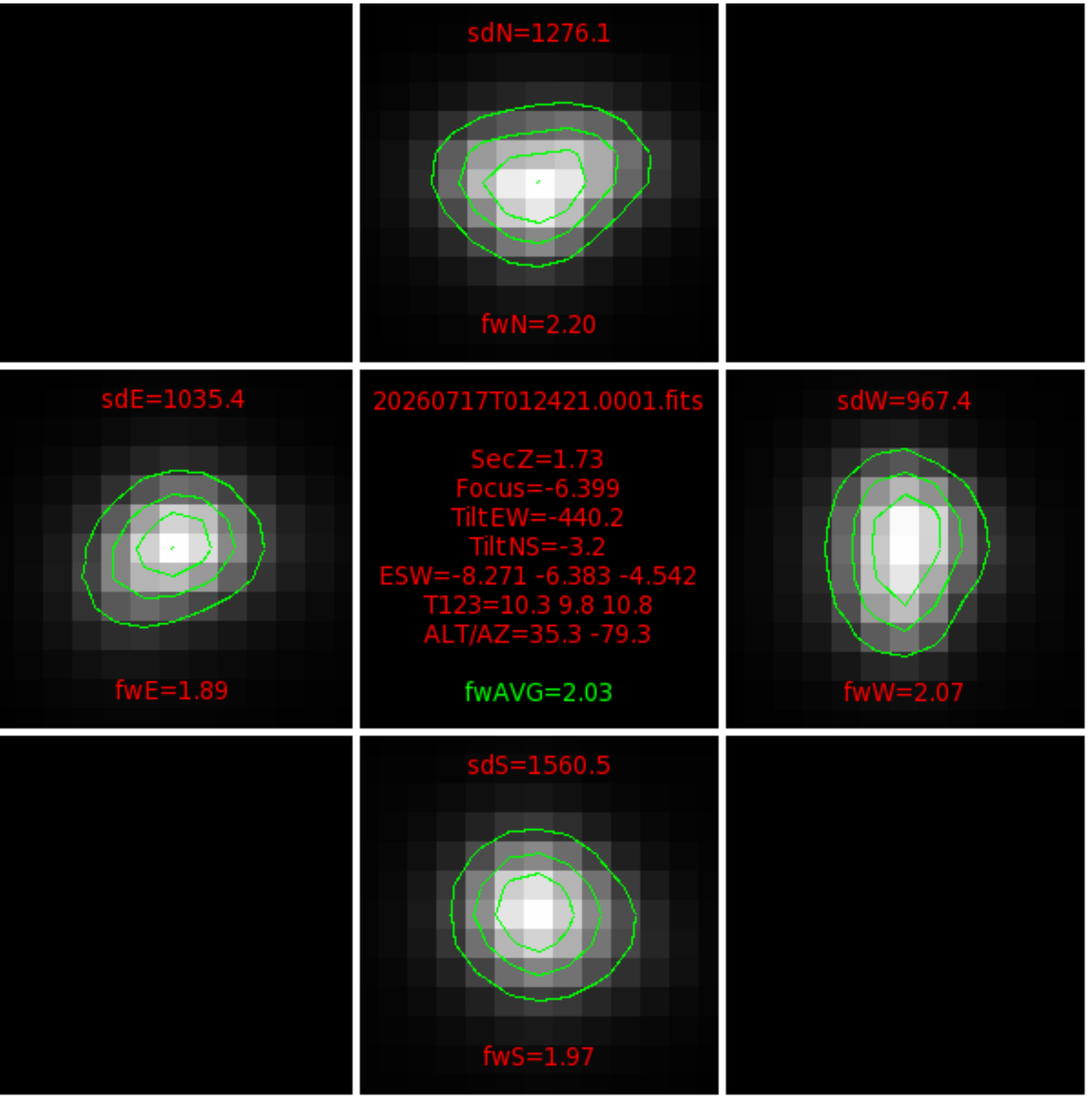
sdN=1276.1
fwN=2.20
sdE=1035.4
fwE=1.89
20260717T012421.0001.fits
SecZ=1.73
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.3 9.8 10.8
ALT/AZ=35.3 -79.3
fwAVG=2.03
sdW=967.4
fwW=2.07
sdS=1560.5
fwS=1.97
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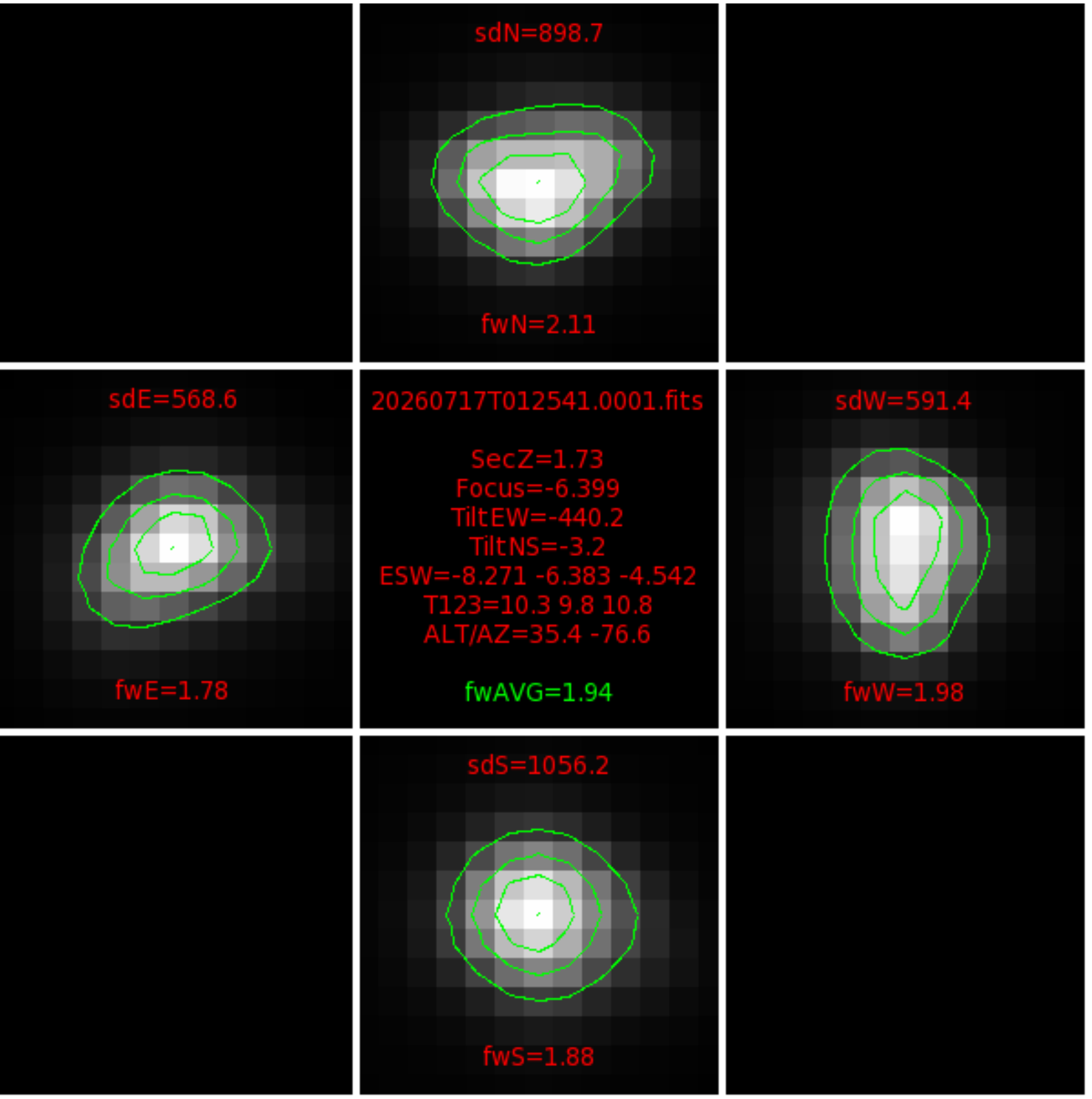
sdN=898.7
fwN=2.11
sdE=568.6
fwE=1.78
20260717T012541.0001.fits
SecZ=1.73
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.3 9.8 10.8
ALT/AZ=35.4 -76.6
fwAVG=1.94
sdW=591.4
fwW=1.98
sdS=1056.2
fwS=1.88
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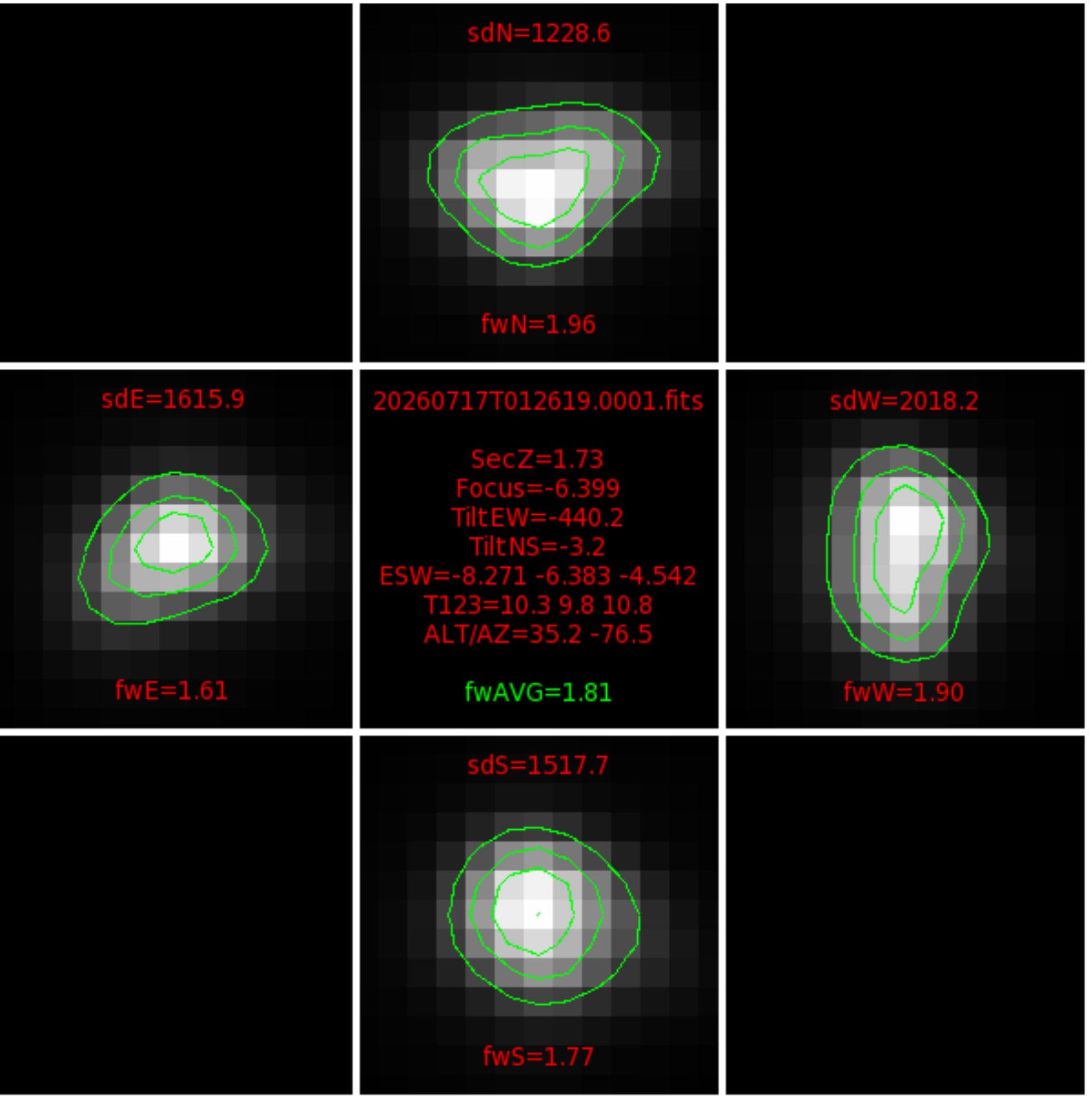
sdN=1228.6
fwN=1.96
sdE=1615.9
fwE=1.61
20260717T012619.0001.fits
SecZ=1.73
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.3 9.8 10.8
ALT/AZ=35.2 -76.5
fwAVG=1.81
sdW=2018.2
fwW=1.90
sdS=1517.7
fwS=1.77
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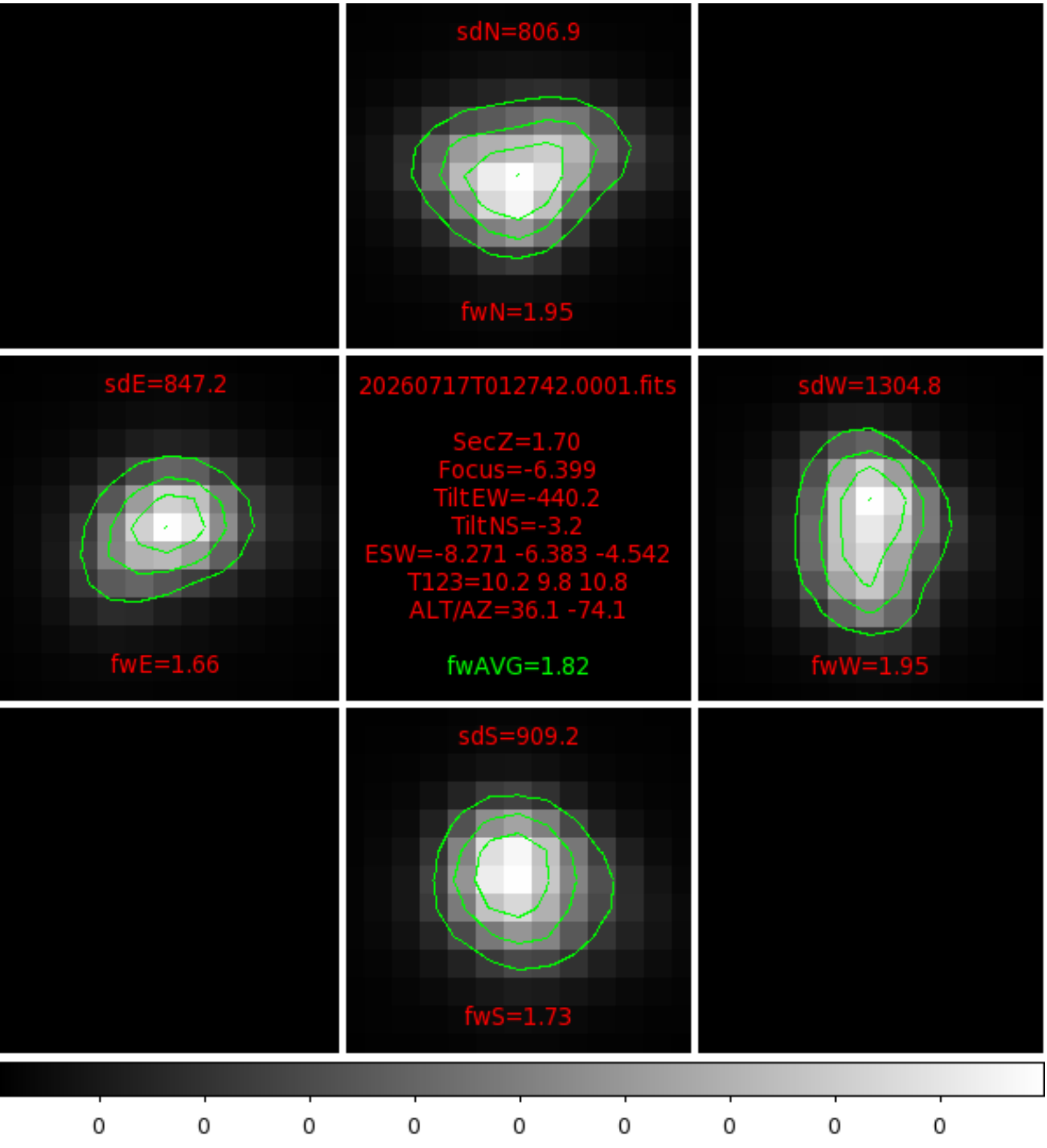
sdN=806.9
fwN=1.95
sdE=847.2
fwE=1.66
20260717T012742.0001.fits
SecZ=1.70
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.2 9.8 10.8
ALT/AZ=36.1 -74.1
fwAVG=1.82
sdW=1304.8
fwW=1.95
sdS=909.2
fwS=1.73
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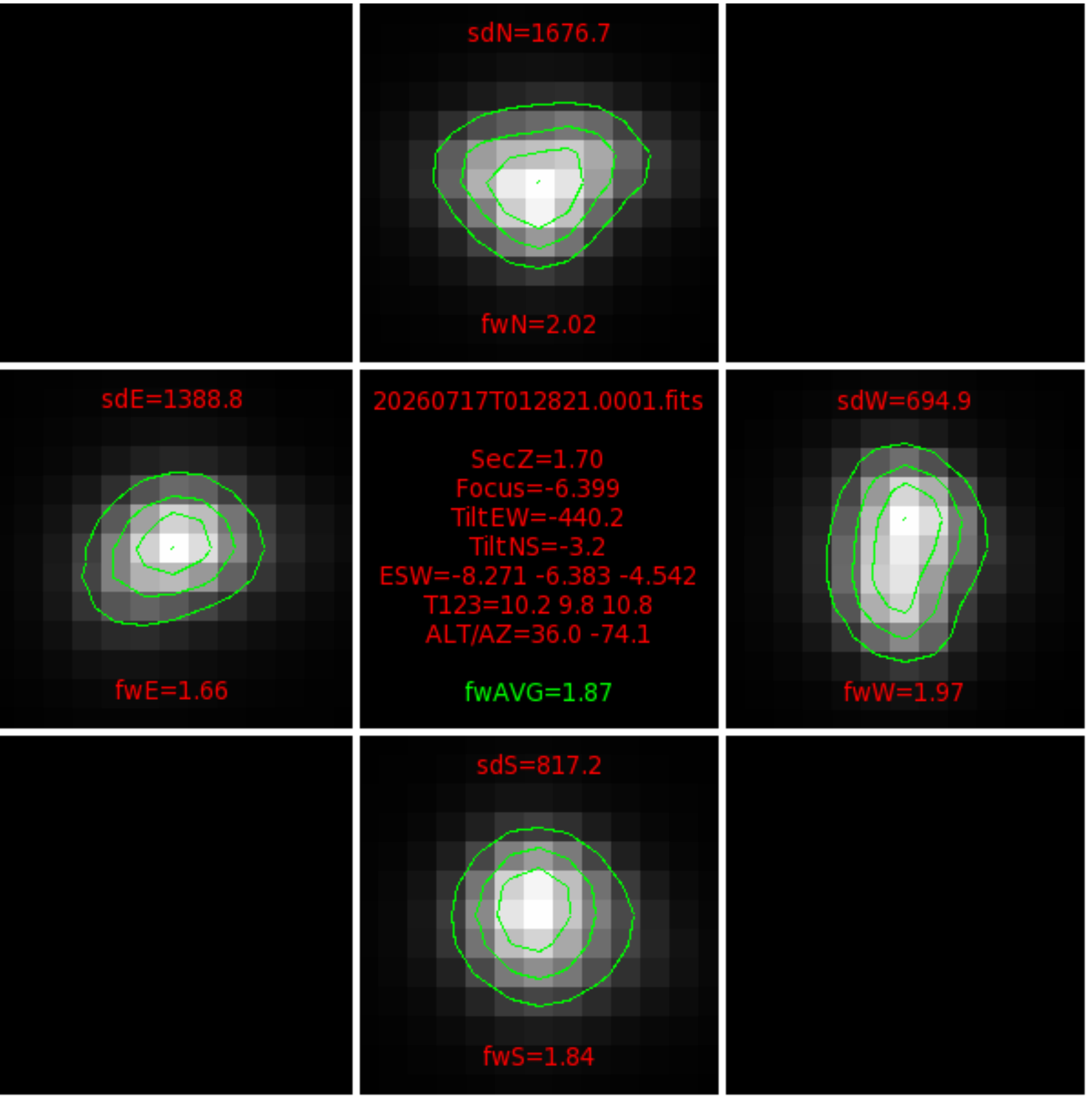
sdN=1676.7
fwN=2.02
sdE=1388.8
fwE=1.66
20260717T012821.0001.fits
SecZ=1.70
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.2 9.8 10.8
ALT/AZ=36.0 -74.1
fwAVG=1.87
sdW=694.9
fwW=1.97
sdS=817.2
fwS=1.84
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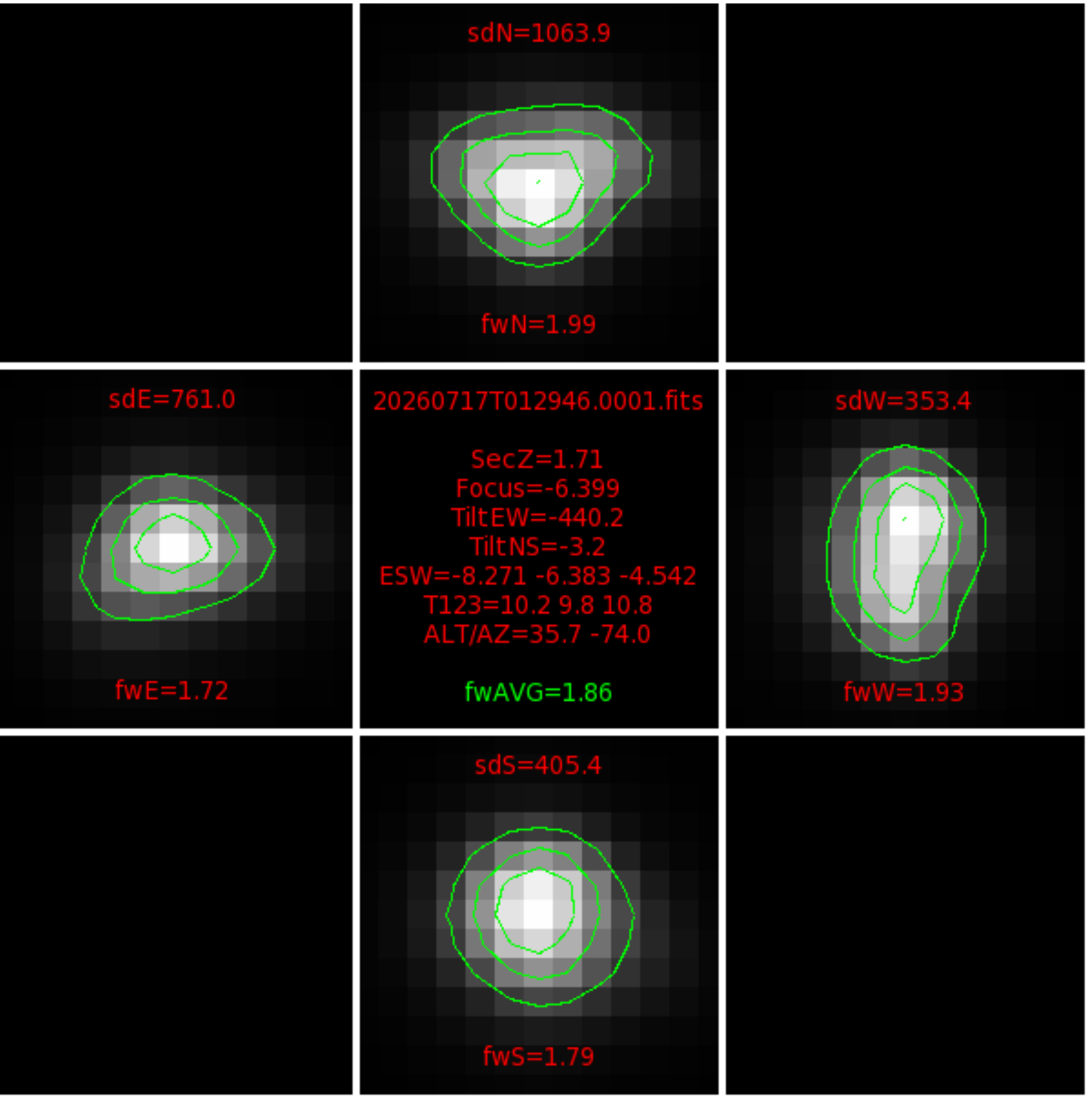
sdN=1063.9
fwN=1.99
sdE=761.0
fwE=1.72
20260717T012946.0001.fits
SecZ=1.71
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.2 9.8 10.8
ALT/AZ=35.7 -74.0
fwAVG=1.86
sdW=353.4
fwW=1.93
sdS=405.4
fwS=1.79
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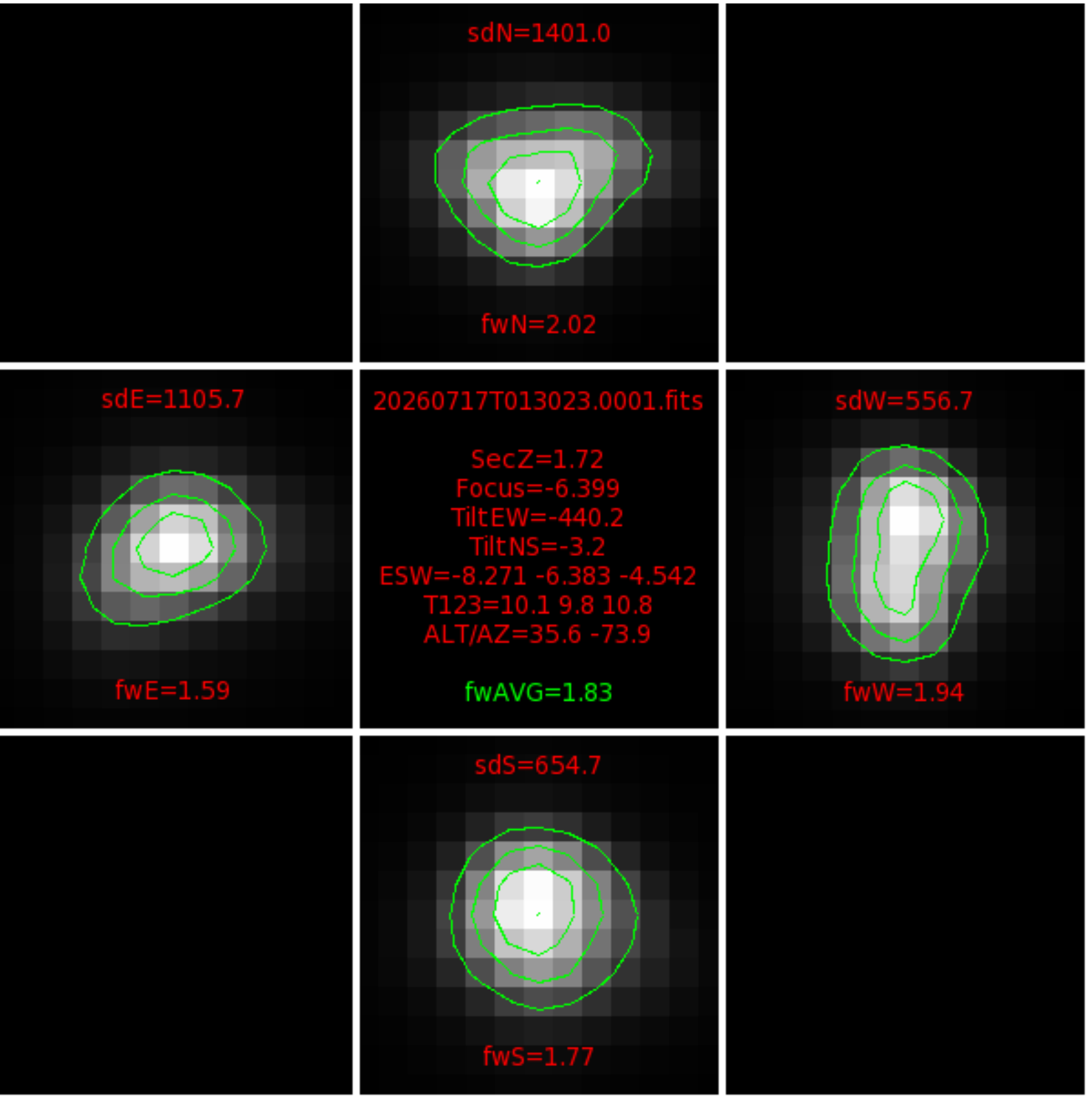
sdN=1401.0
fwN=2.02
sdE=1105.7
fwE=1.59
20260717T013023.0001.fits
SecZ=1.72
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.1 9.8 10.8
ALT/AZ=35.6 -73.9
fwAVG=1.83
sdW=556.7
fwW=1.94
sdS=654.7
fwS=1.77
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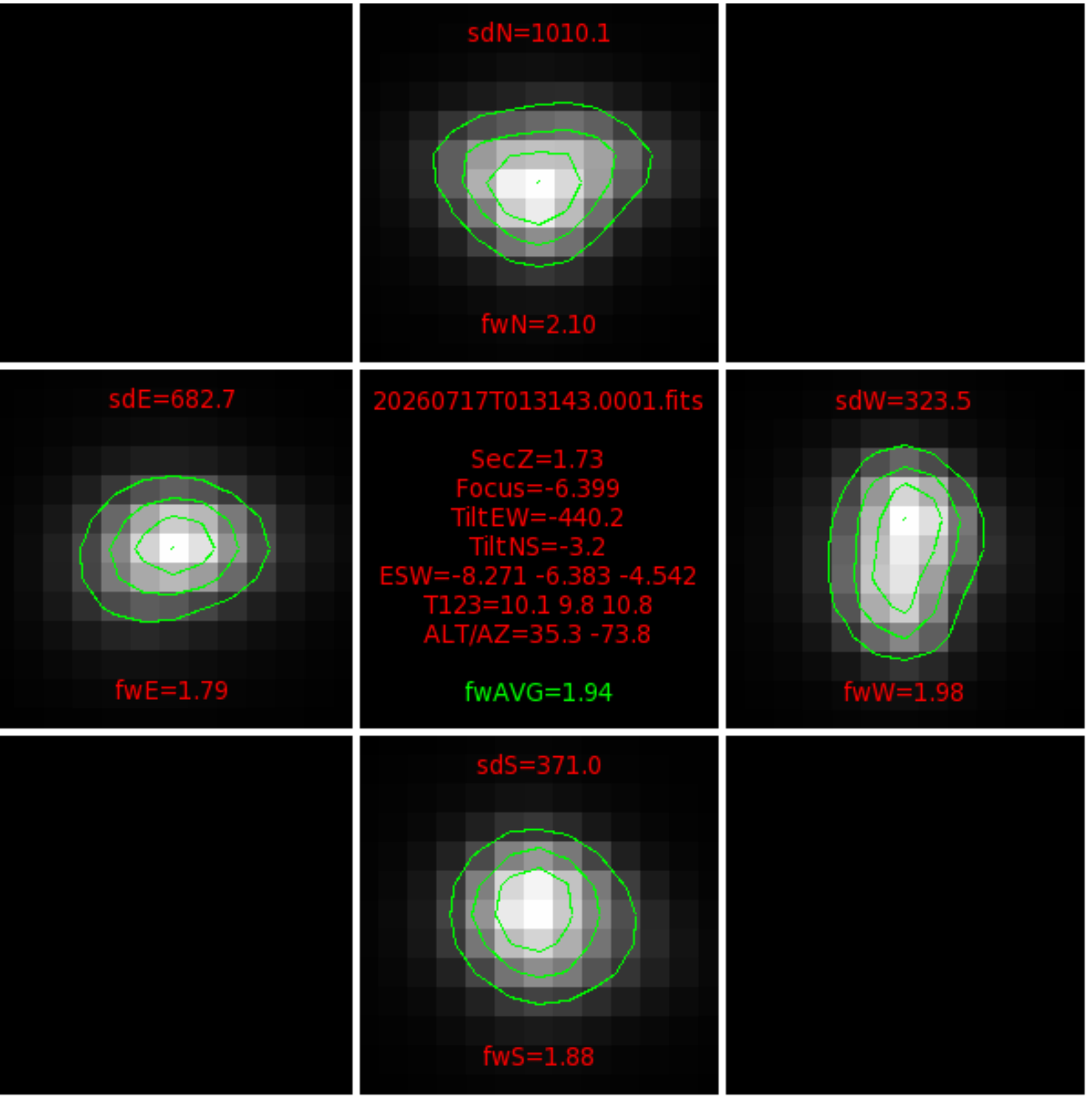
sdN=1010.1
fwN=2.10
sdE=682.7
fwE=1.79
20260717T013143.0001.fits
SecZ=1.73
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.1 9.8 10.8
ALT/AZ=35.3 -73.8
fwAVG=1.94
sdW=323.5
fwW=1.98
sdS=371.0
fwS=1.88
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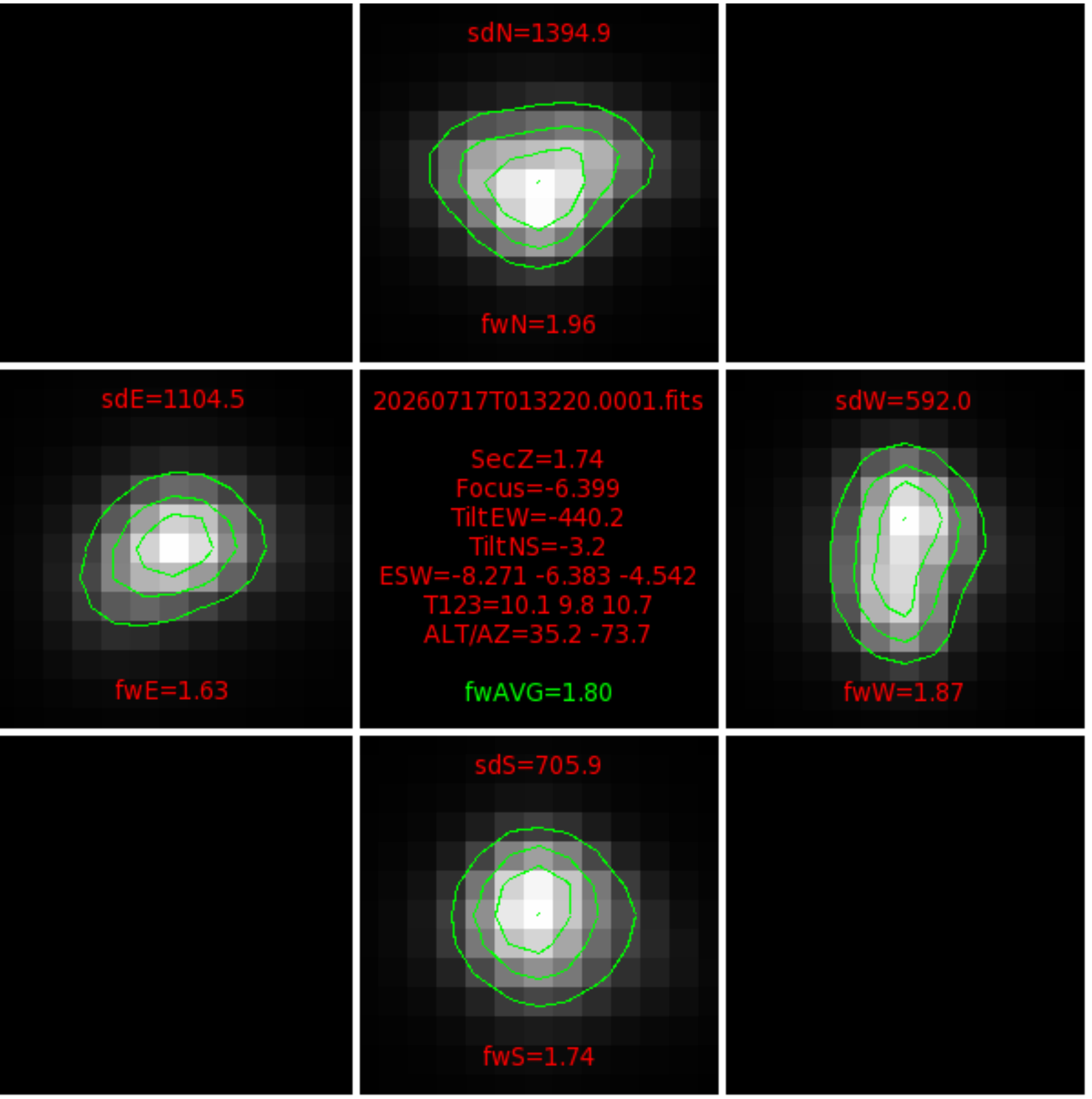
sdN=1394.9
fwN=1.96
sdE=1104.5
fwE=1.63
20260717T013220.0001.fits
SecZ=1.74
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=10.1 9.8 10.7
ALT/AZ=35.2 -73.7
fwAVG=1.80
sdW=592.0
fwW=1.87
sdS=705.9
fwS=1.74
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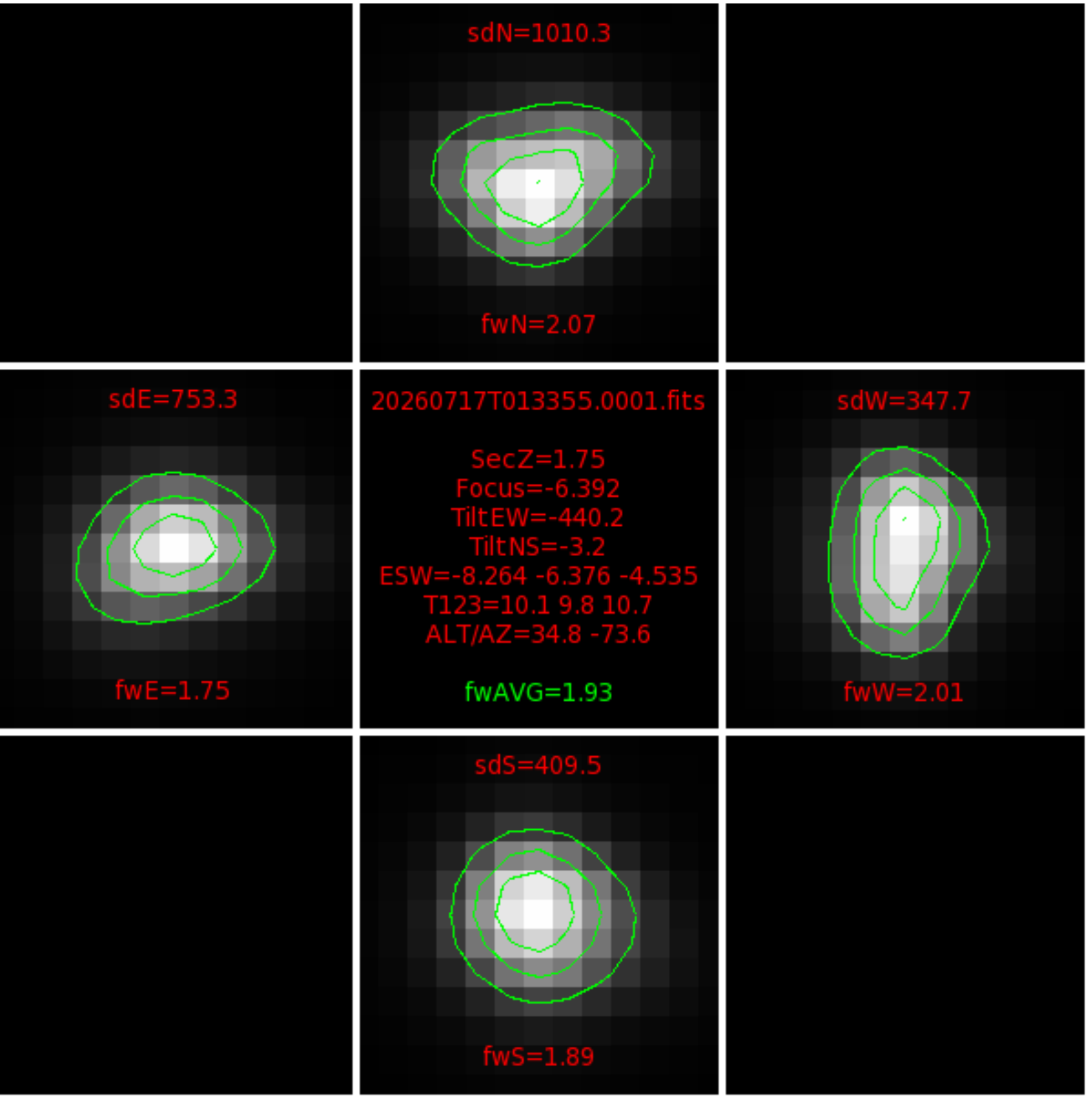
sdN=1010.3
fwN=2.07
sdE=753.3
fwE=1.75
20260717T013355.0001.fits
SecZ=1.75
Focus=-6.392
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.264 -6.376 -4.535
T123=10.1 9.8 10.7
ALT/AZ=34.8 -73.6
fwAVG=1.93
sdW=347.7
fwW=2.01
sdS=409.5
fwS=1.89
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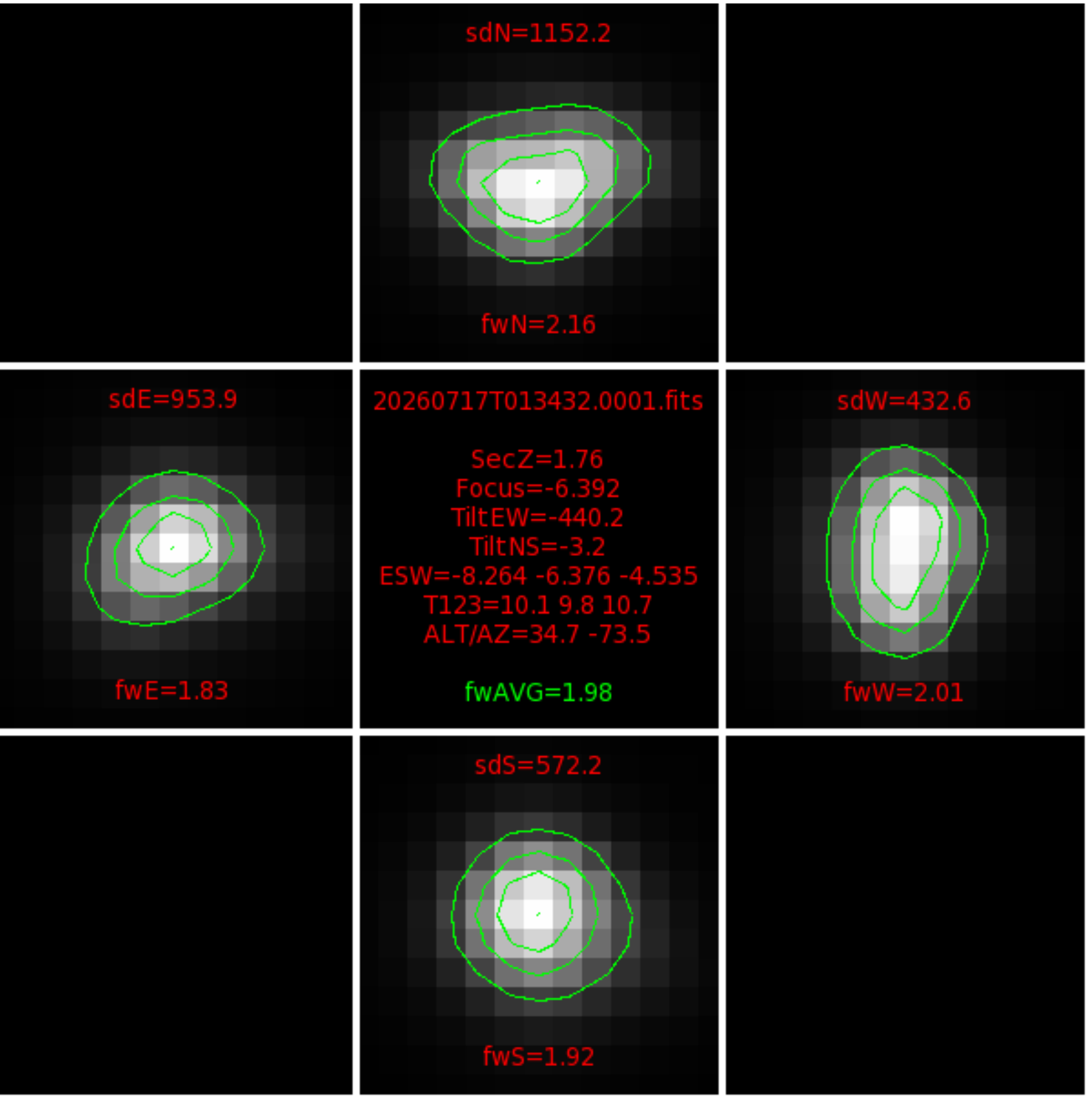
sdN=1152.2
fwN=2.16
sdE=953.9
fwE=1.83
20260717T013432.0001.fits
SecZ=1.76
Focus=-6.392
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.264 -6.376 -4.535
T123=10.1 9.8 10.7
ALT/AZ=34.7 -73.5
fwAVG=1.98
sdW=432.6
fwW=2.01
sdS=572.2
fwS=1.92
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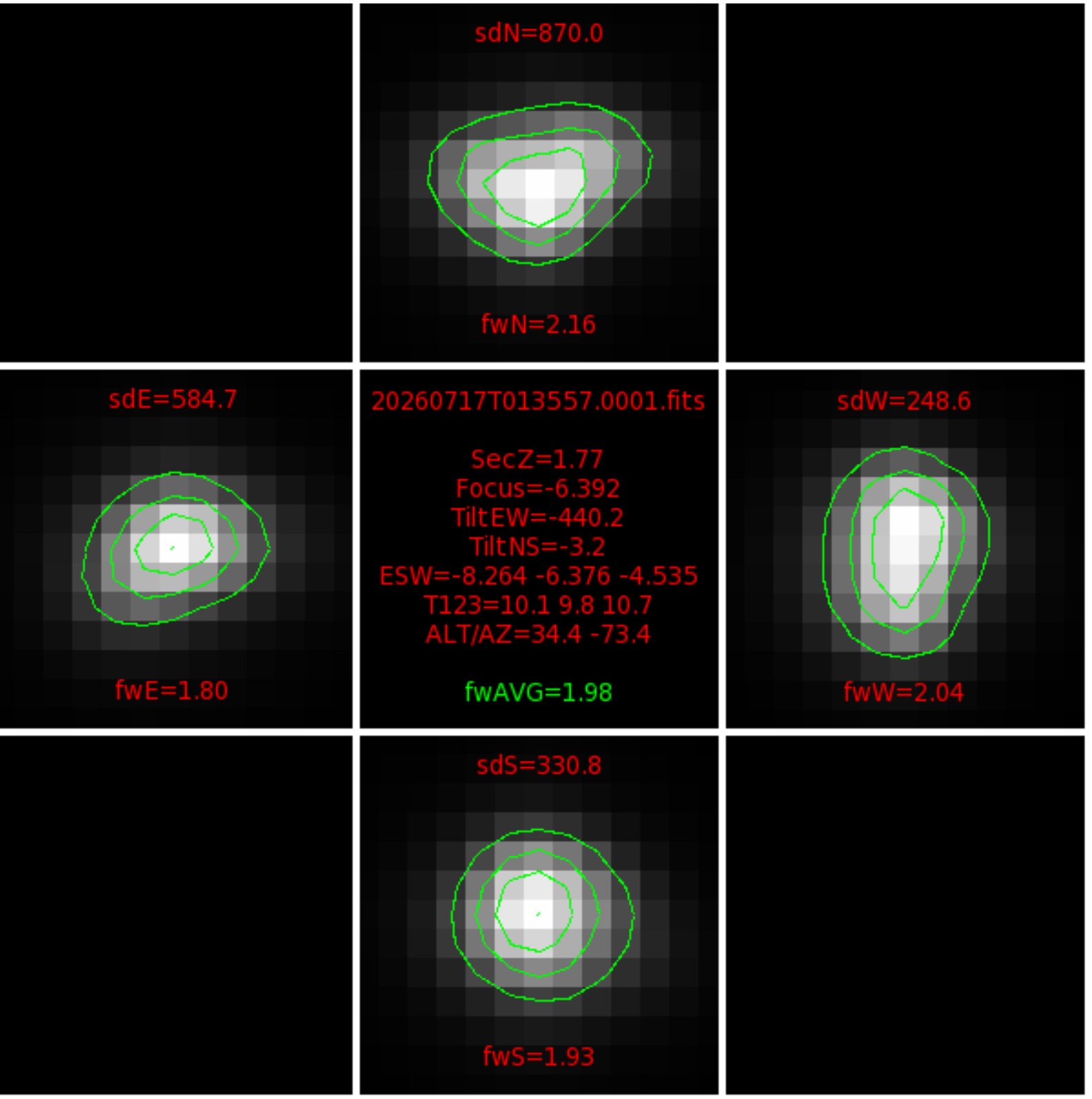
sdN=870.0
fwN=2.16
sdE=584.7
fwE=1.80
20260717T013557.0001.fits
SecZ=1.77
Focus=-6.392
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.264 -6.376 -4.535
T123=10.1 9.8 10.7
ALT/AZ=34.4 -73.4
fwAVG=1.98
sdW=248.6
fwW=2.04
sdS=330.8
fwS=1.93
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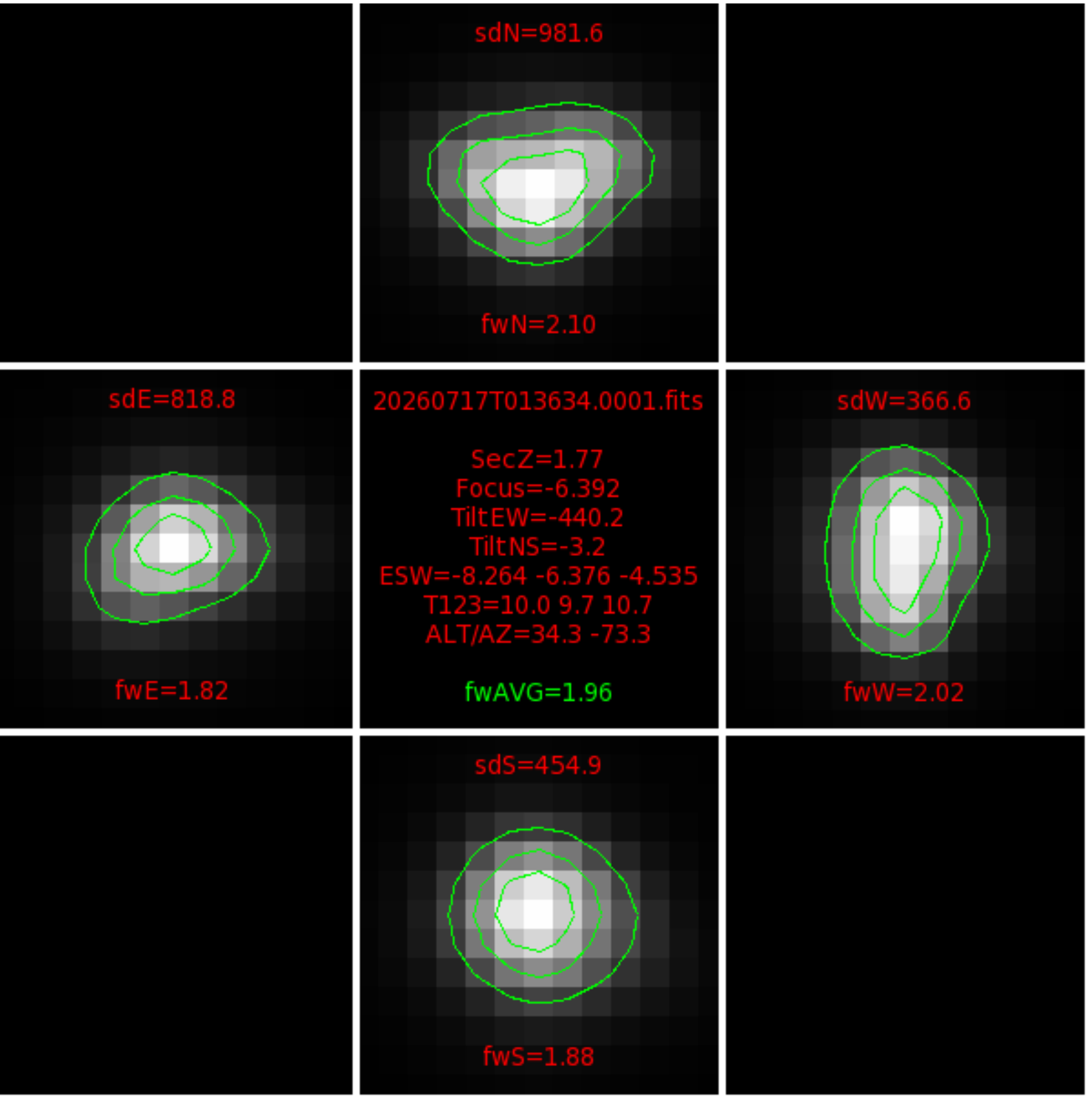
sdN=981.6
fwN=2.10
sdE=818.8
fwE=1.82
20260717T013634.0001.fits
SecZ=1.77
Focus=-6.392
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.264 -6.376 -4.535
T123=10.0 9.7 10.7
ALT/AZ=34.3 -73.3
fwAVG=1.96
sdW=366.6
fwW=2.02
sdS=454.9
fwS=1.88
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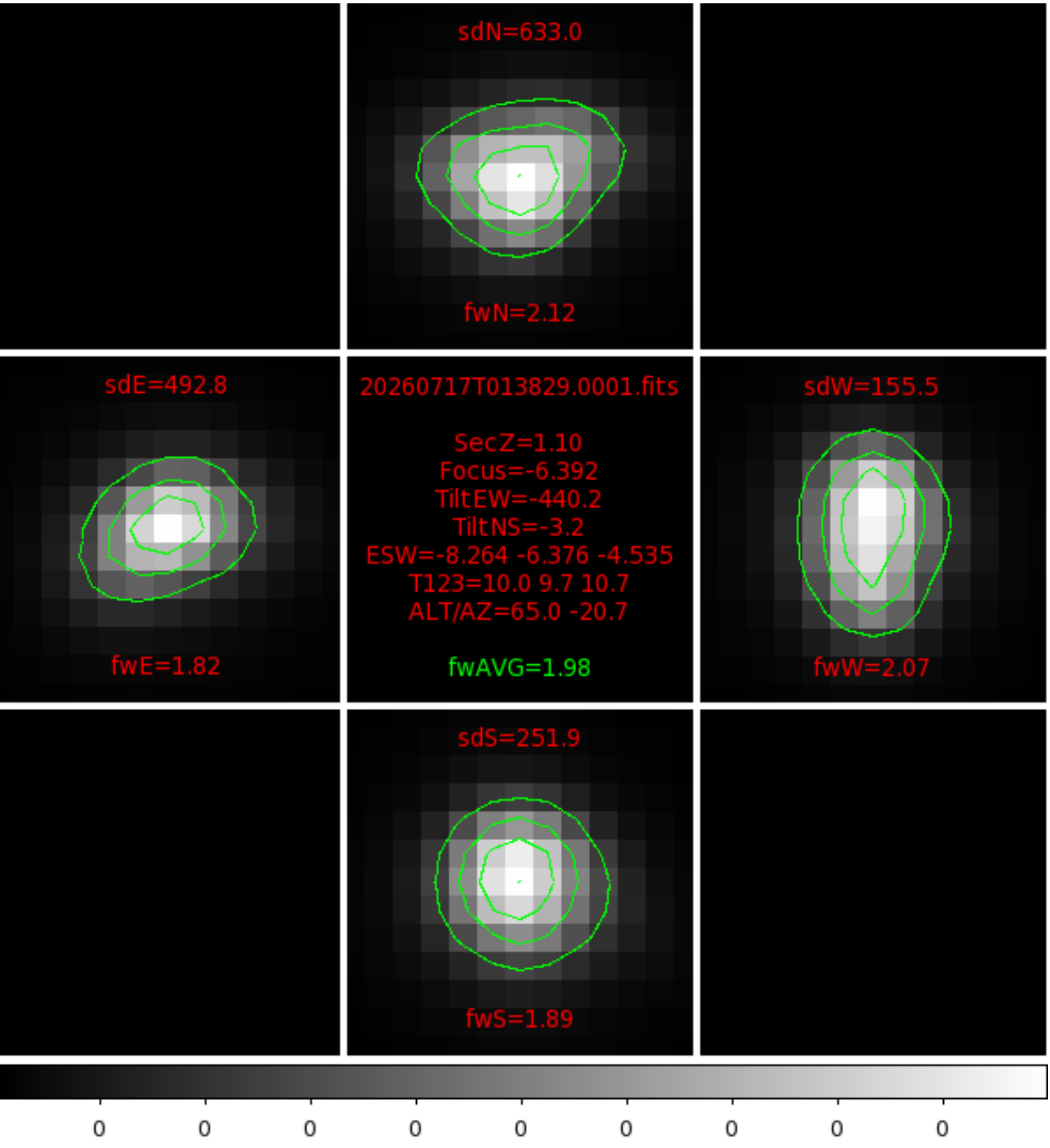
sdN=633.0
fwN=2.12
sdE=492.8
fwE=1.82
20260717T013829.0001.fits
SecZ=1.10
Focus=-6.392
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.264 -6.376 -4.535
T123=10.0 9.7 10.7
ALT/AZ=65.0 -20.7
fwAVG=1.98
sdW=155.5
fwW=2.07
sdS=251.9
fwS=1.89
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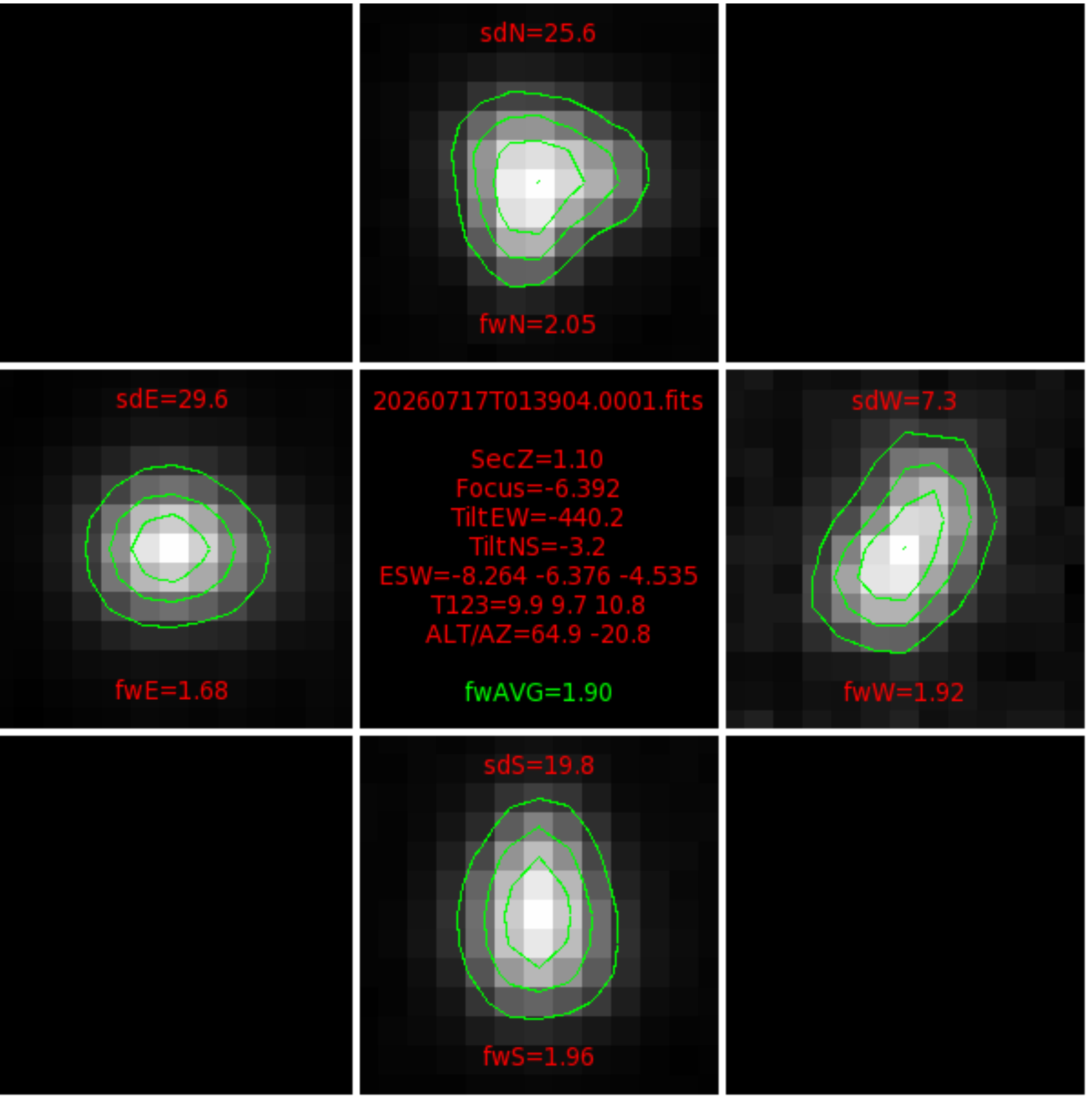
sdN=25.6
fwN=2.05
sdE=29.6
fwE=1.68
20260717T013904.0001.fits
SecZ=1.10
Focus=-6.392
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.264 -6.376 -4.535
T123=9.9 9.7 10.8
ALT/AZ=64.9 -20.8
fwAVG=1.90
sdW=7.3
fwW=1.92
sdS=19.8
fwS=1.96
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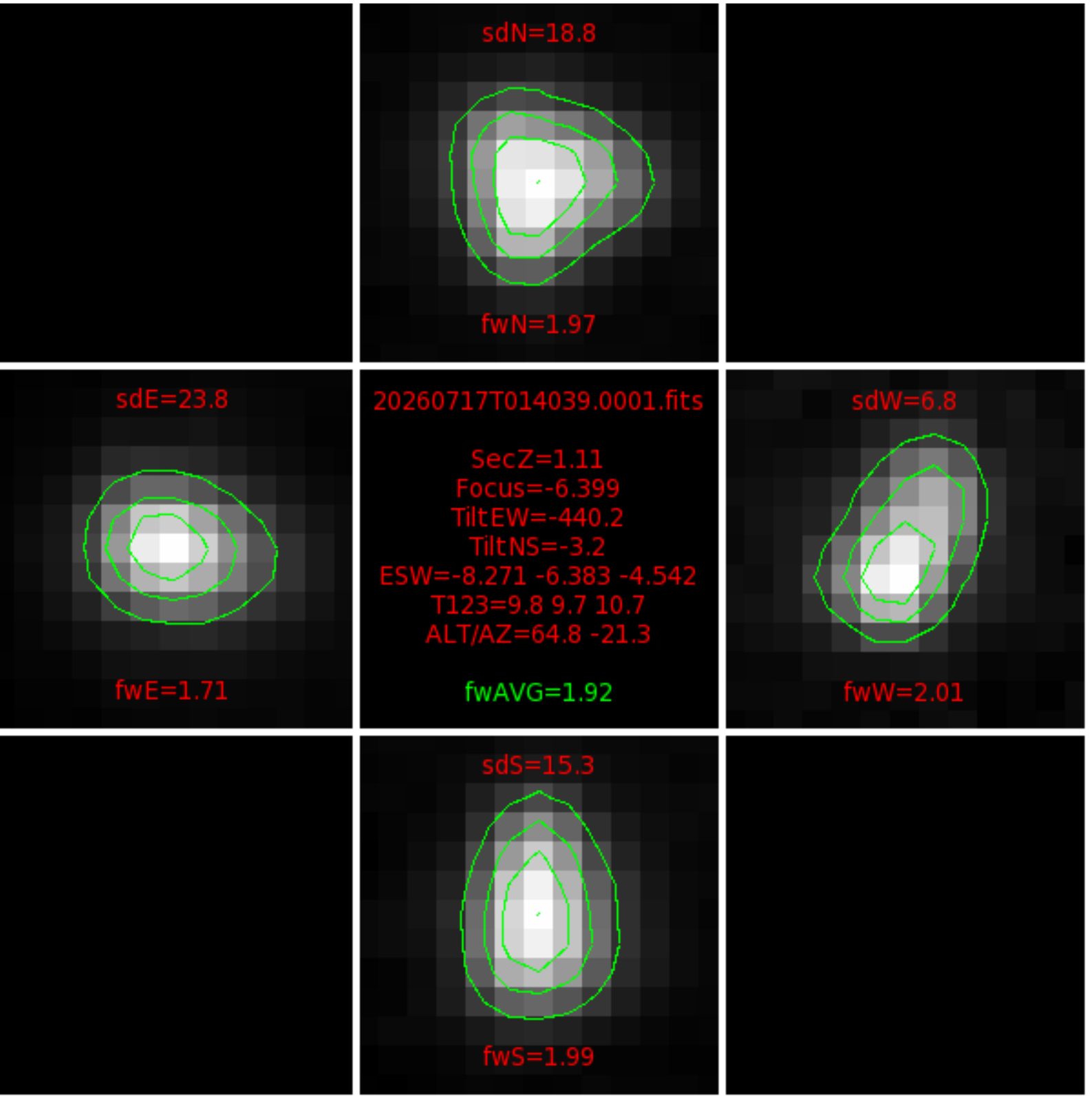
sdN=18.8
fwN=1.97
sdE=23.8
fwE=1.71
20260717T014039.0001.fits
SecZ=1.11
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=9.8 9.7 10.7
ALT/AZ=64.8 -21.3
fwAVG=1.92
sdW=6.8
fwW=2.01
sdS=15.3
fwS=1.99
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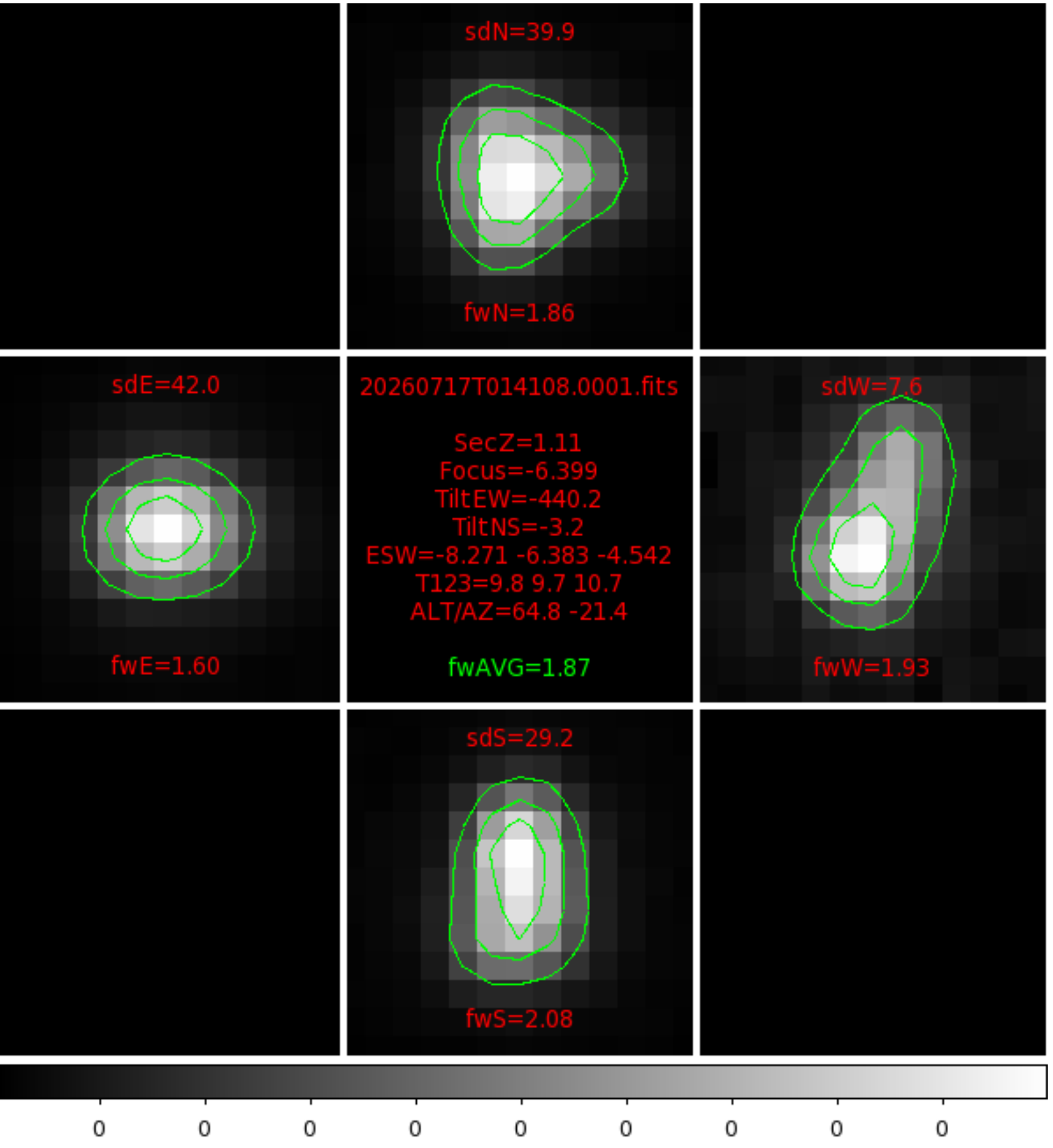
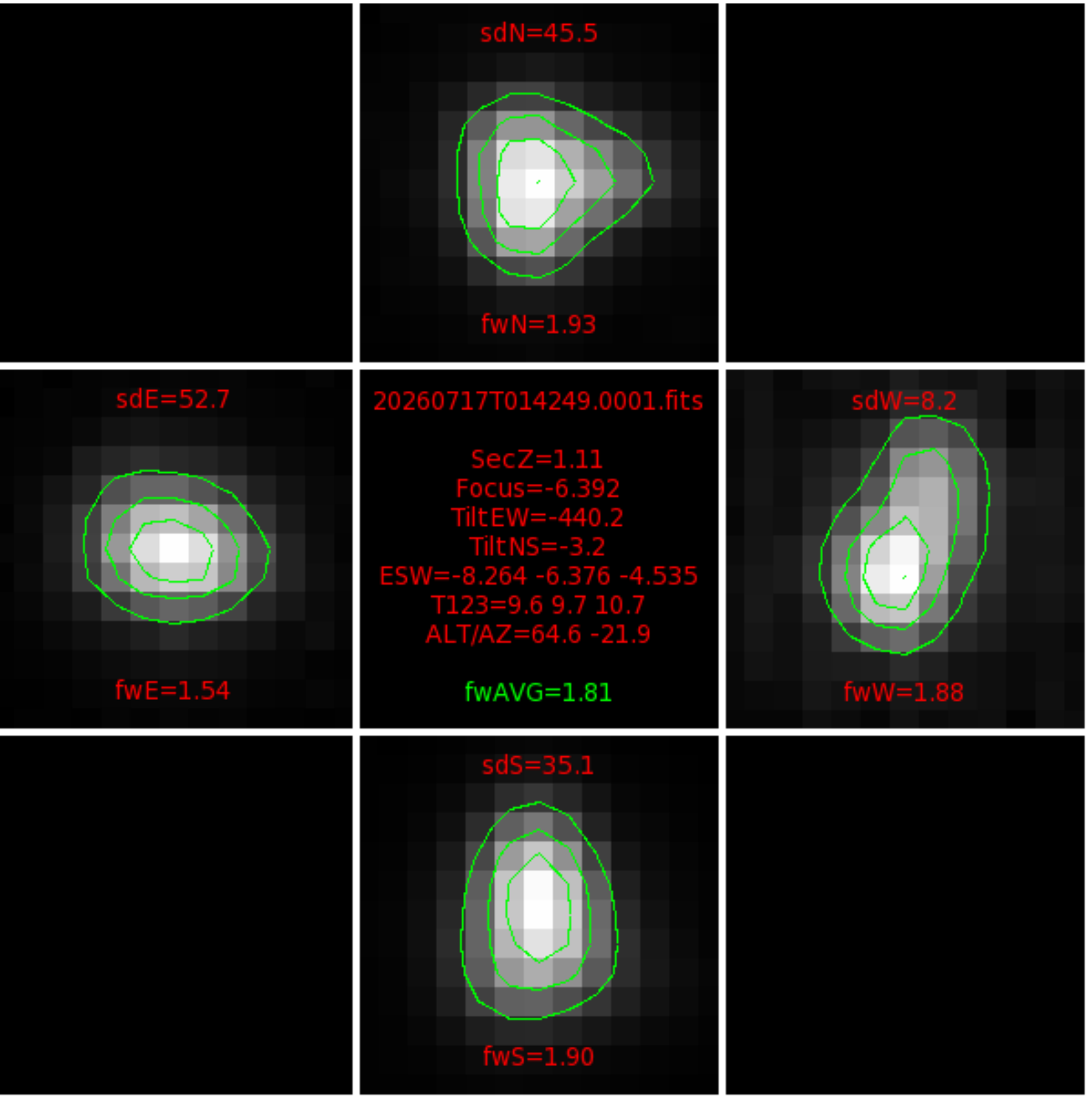

sdN=39.9
fwN=1.86
sdE=42.0
fwE=1.60
20260717T014108.0001.fits
SecZ=1.11
Focus=-6.399
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.271 -6.383 -4.542
T123=9.8 9.7 10.7
ALT/AZ=64.8 -21.4
fwAVG=1.87
sdW=7.6
fwW=1.93
sdS=29.2
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=45.5
fwN=1.93
sdE=52.7
fwE=1.54
20260717T014249.0001.fits
SecZ=1.11
Focus=-6.392
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.264 -6.376 -4.535
T123=9.6 9.7 10.7
ALT/AZ=64.6 -21.9
fwAVG=1.81
sdW=8.2
fwW=1.88
sdS=35.1
fwS=1.90
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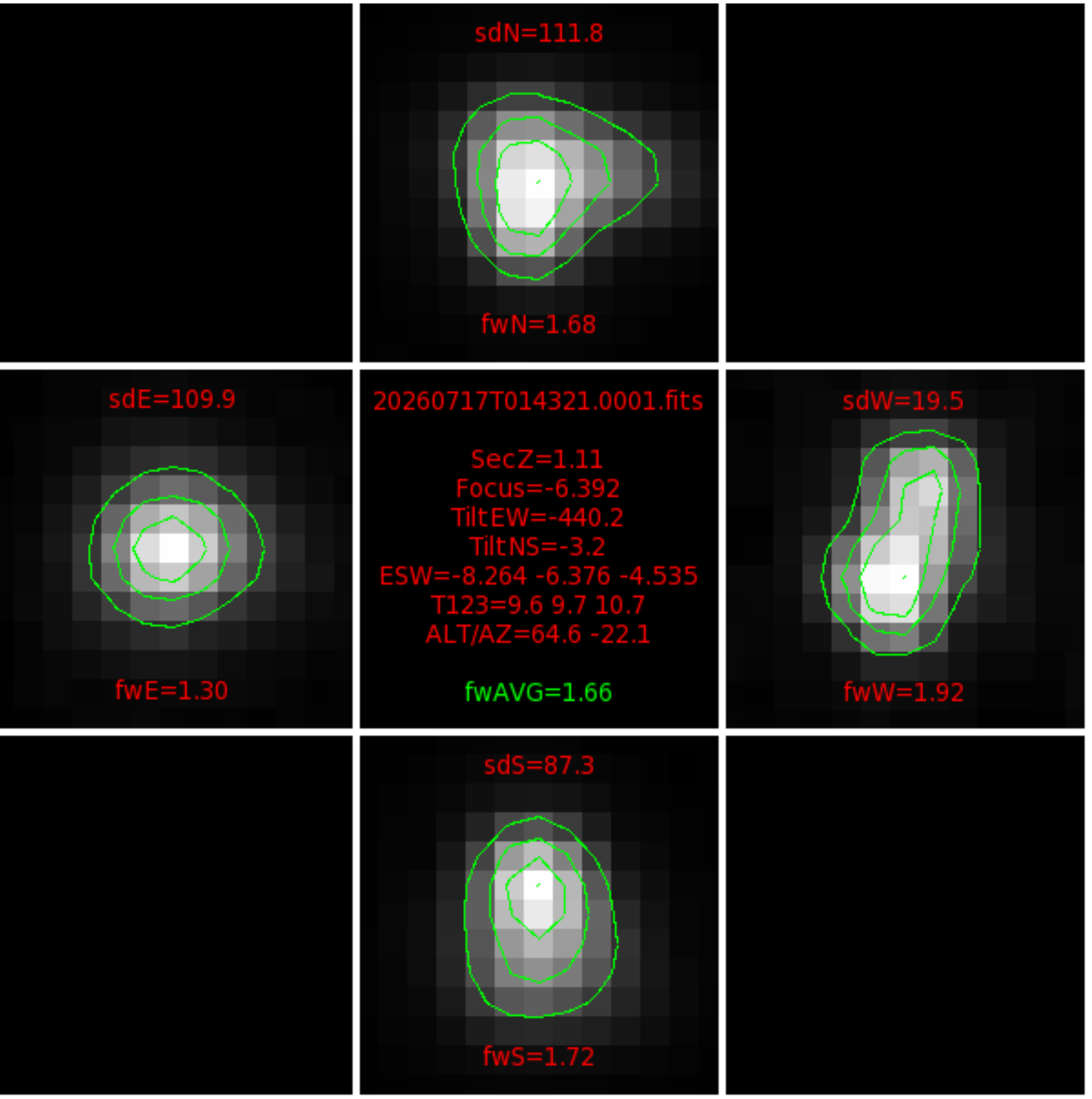
sdN=111.8
fwN=1.68
sdE=109.9
fwE=1.30
20260717T014321.0001.fits
SecZ=1.11
Focus=-6.392
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.264 -6.376 -4.535
T123=9.6 9.7 10.7
ALT/AZ=64.6 -22.1
fwAVG=1.66
sdW=19.5
fwW=1.92
sdS=87.3
fwS=1.72
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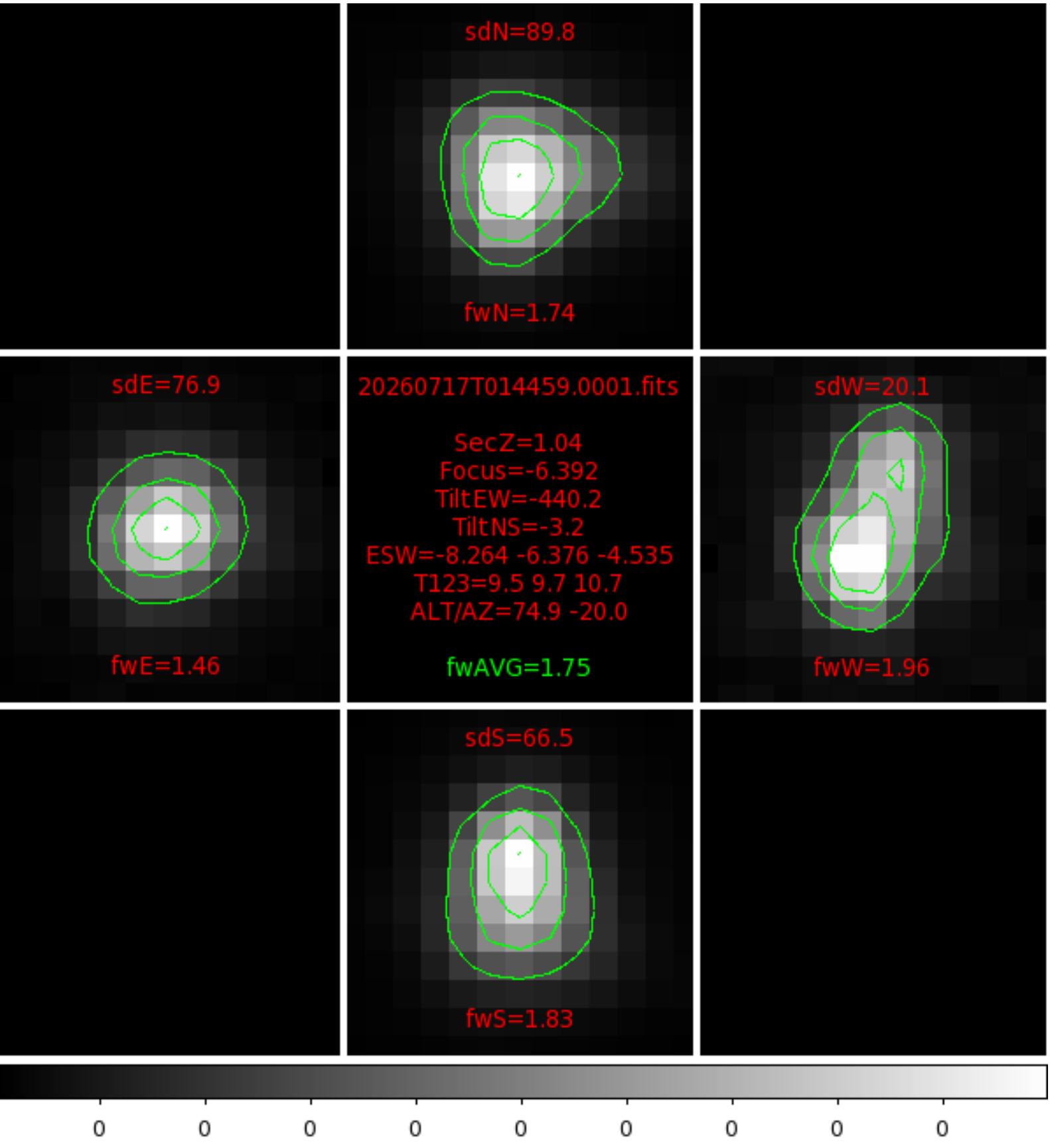
sdN=89.8
fwN=1.74
sdE=76.9
fwE=1.46
20260717T014459.0001.fits
SecZ=1.04
Focus=-6.392
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.264 -6.376 -4.535
T123=9.5 9.7 10.7
ALT/AZ=74.9 -20.0
fwAVG=1.75
sdW=20.1
fwW=1.96
sdS=66.5
fwS=1.83
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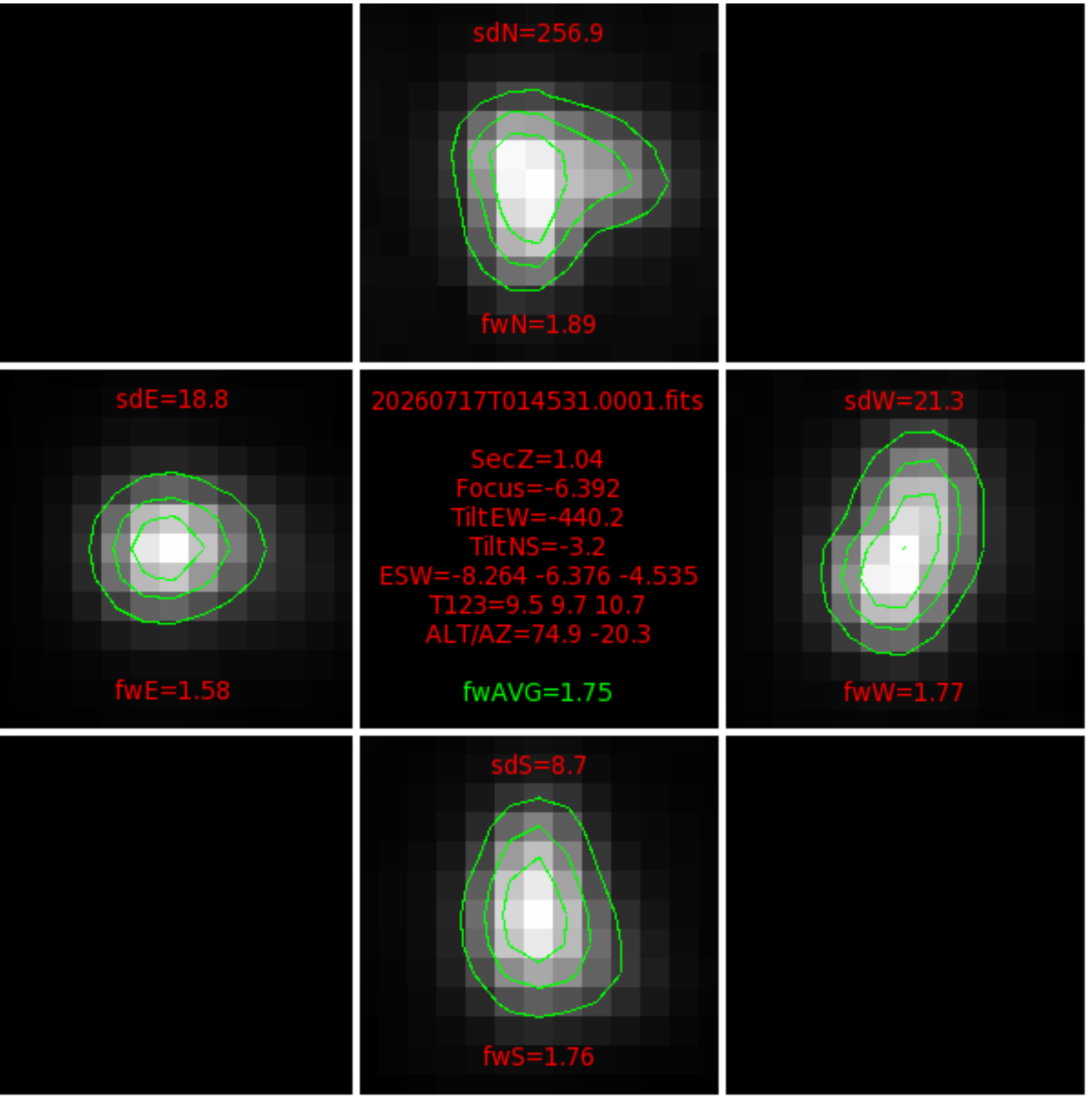
sdN=256.9
fwN=1.89
sdE=18.8
fwE=1.58
20260717T014531.0001.fits
SecZ=1.04
Focus=-6.392
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.264 -6.376 -4.535
T123=9.5 9.7 10.7
ALT/AZ=74.9 -20.3
fwAVG=1.75
sdW=21.3
fwW=1.77
sdS=8.7
fwS=1.76
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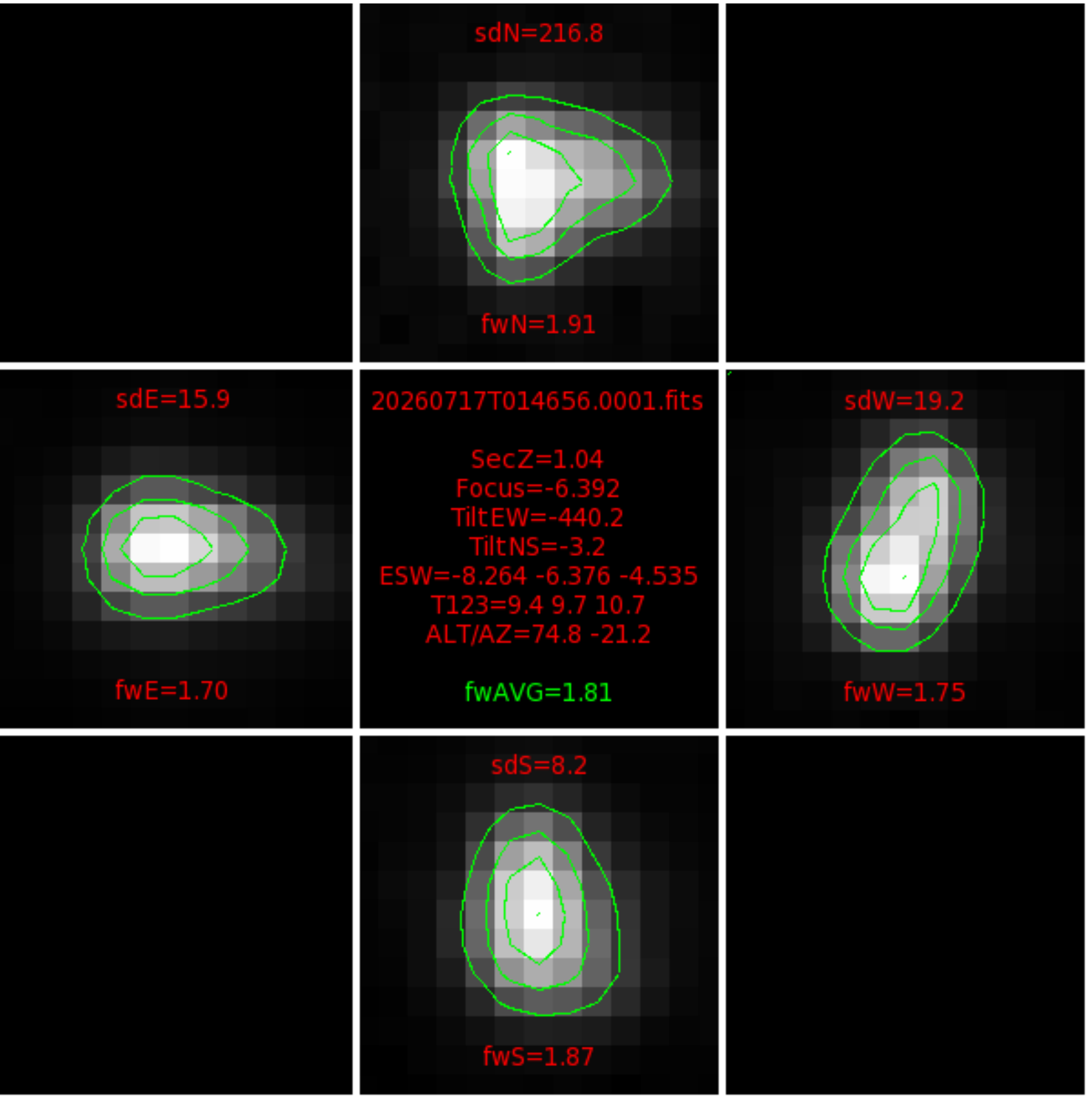
sdN=216.8
fwN=1.91
sdE=15.9
fwE=1.70
20260717T014656.0001.fits
SecZ=1.04
Focus=-6.392
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.264 -6.376 -4.535
T123=9.4 9.7 10.7
ALT/AZ=74.8 -21.2
fwAVG=1.81
sdW=19.2
fwW=1.75
sdS=8.2
fwS=1.87
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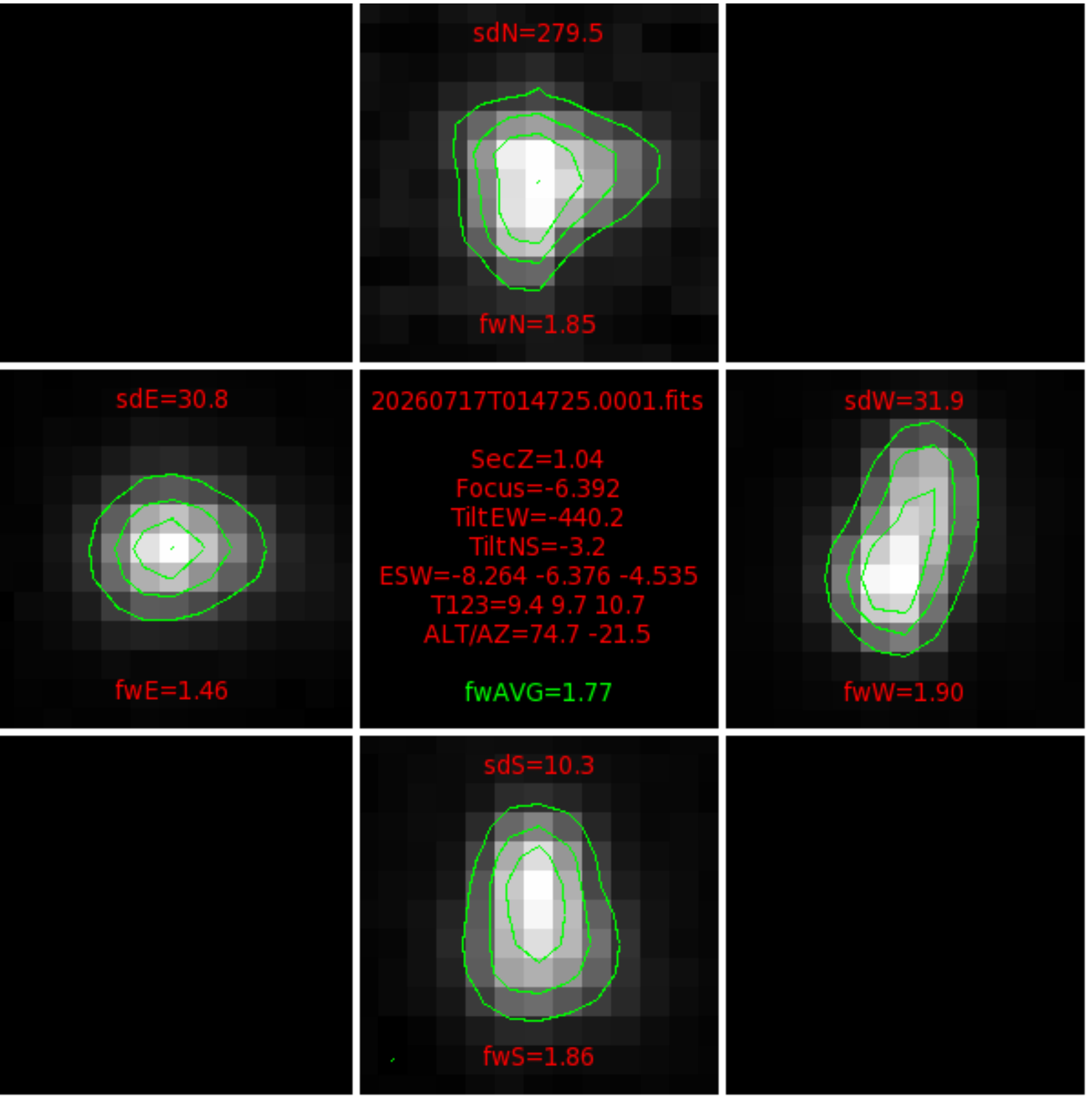
sdN=279.5
fwN=1.85
sdE=30.8
fwE=1.46
20260717T014725.0001.fits
SecZ=1.04
Focus=-6.392
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.264 -6.376 -4.535
T123=9.4 9.7 10.7
ALT/AZ=74.7 -21.5
fwAVG=1.77
sdW=31.9
fwW=1.90
sdS=10.3
fwS=1.86
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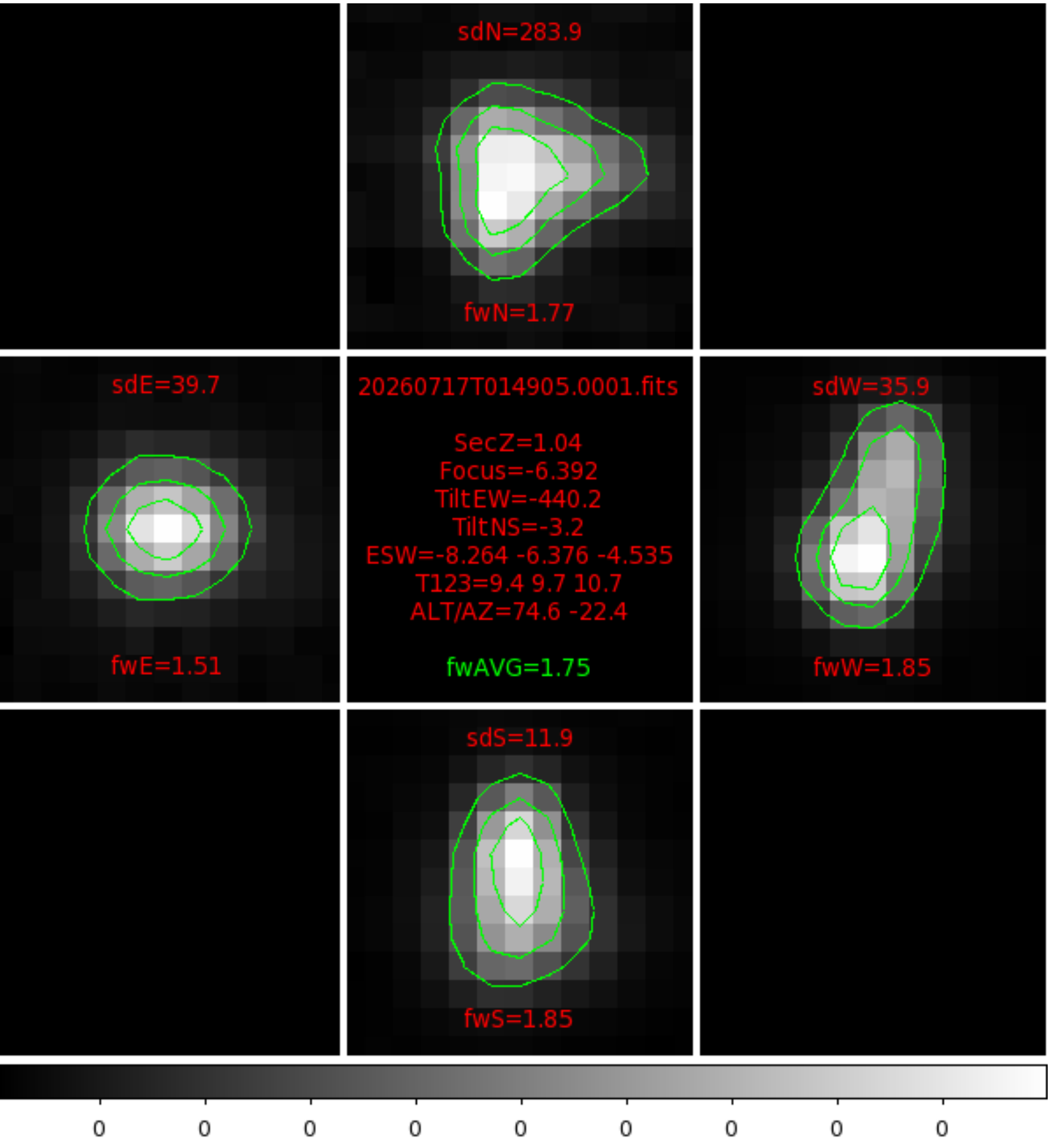
sdN=283.9
fwN=1.77
sdE=39.7
fwE=1.51
20260717T014905.0001.fits
SecZ=1.04
Focus=-6.392
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.264 -6.376 -4.535
T123=9.4 9.7 10.7
ALT/AZ=74.6 -22.4
fwAVG=1.75
sdW=35.9
fwW=1.85
sdS=11.9
fwS=1.85
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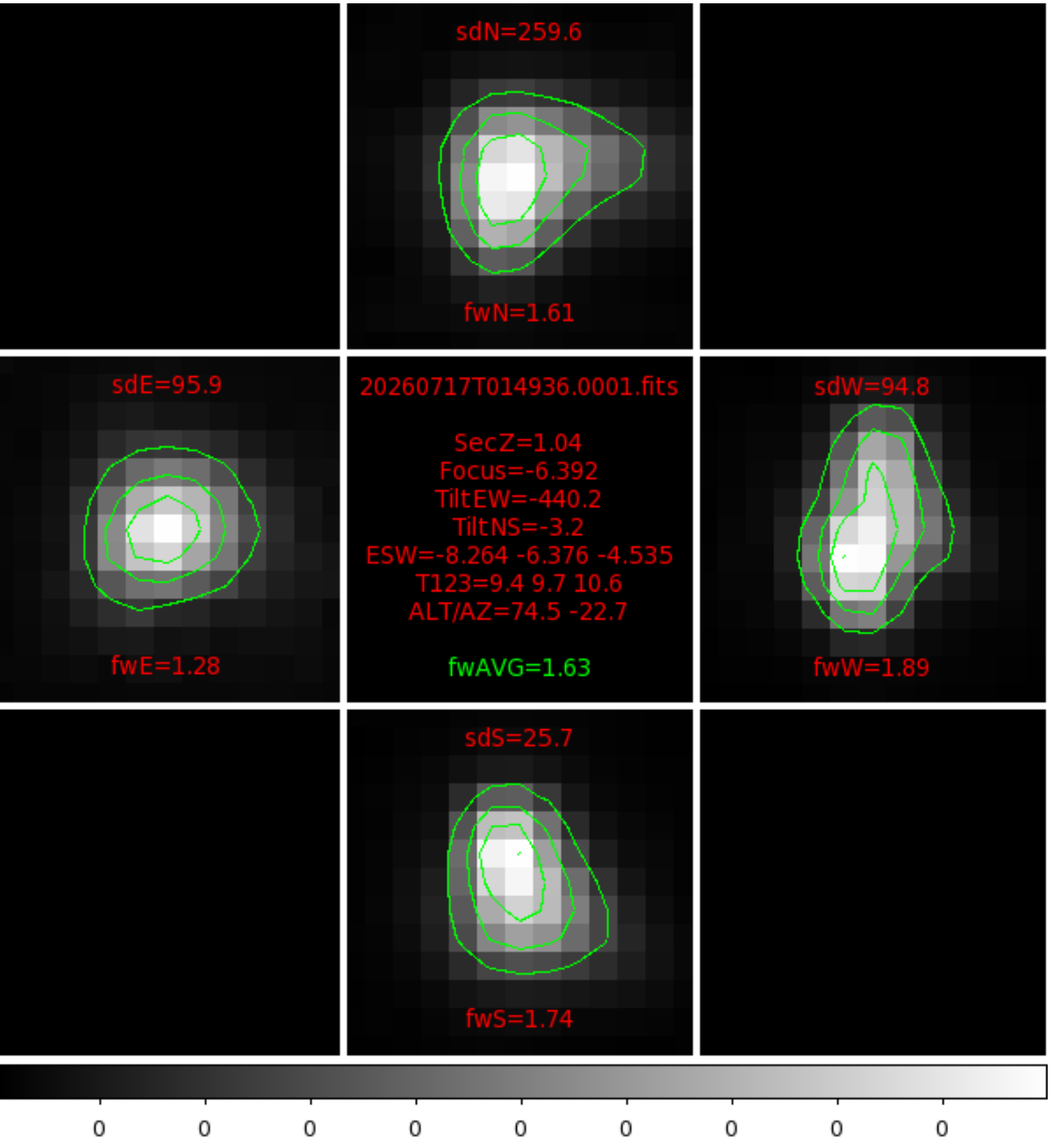
sdN=259.6
fwN=1.61
sdE=95.9
fwE=1.28
20260717T014936.0001.fits
SecZ=1.04
Focus=-6.392
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.264 -6.376 -4.535
T123=9.4 9.7 10.6
ALT/AZ=74.5 -22.7
fwAVG=1.63
sdW=94.8
fwW=1.89
sdS=25.7
fwS=1.74
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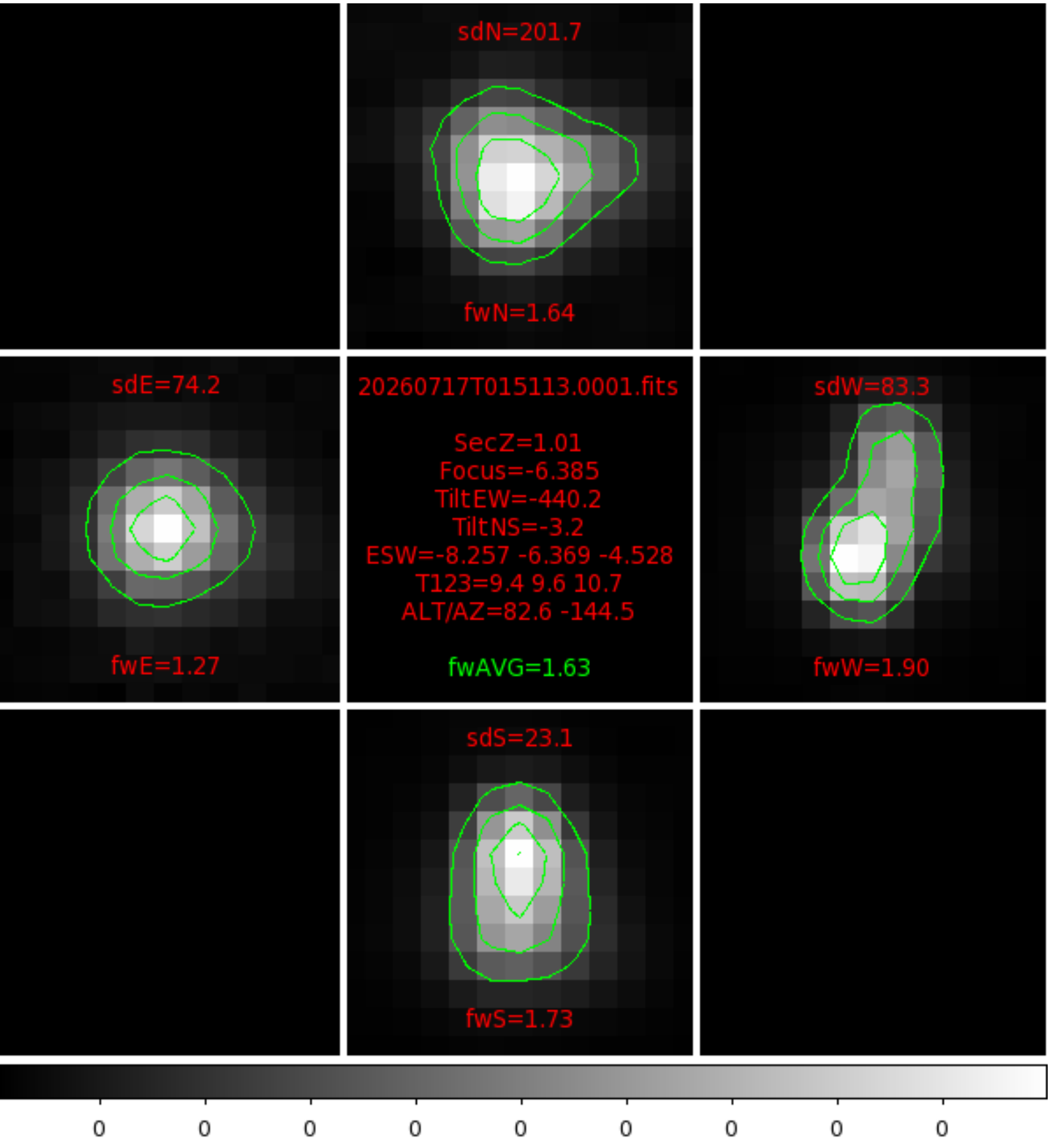
sdN=201.7
fwN=1.64
sdE=74.2
fwE=1.27
20260717T015113.0001.fits
SecZ=1.01
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.4 9.6 10.7
ALT/AZ=82.6 -144.5
fwAVG=1.63
sdW=83.3
fwW=1.90
sdS=23.1
fwS=1.73
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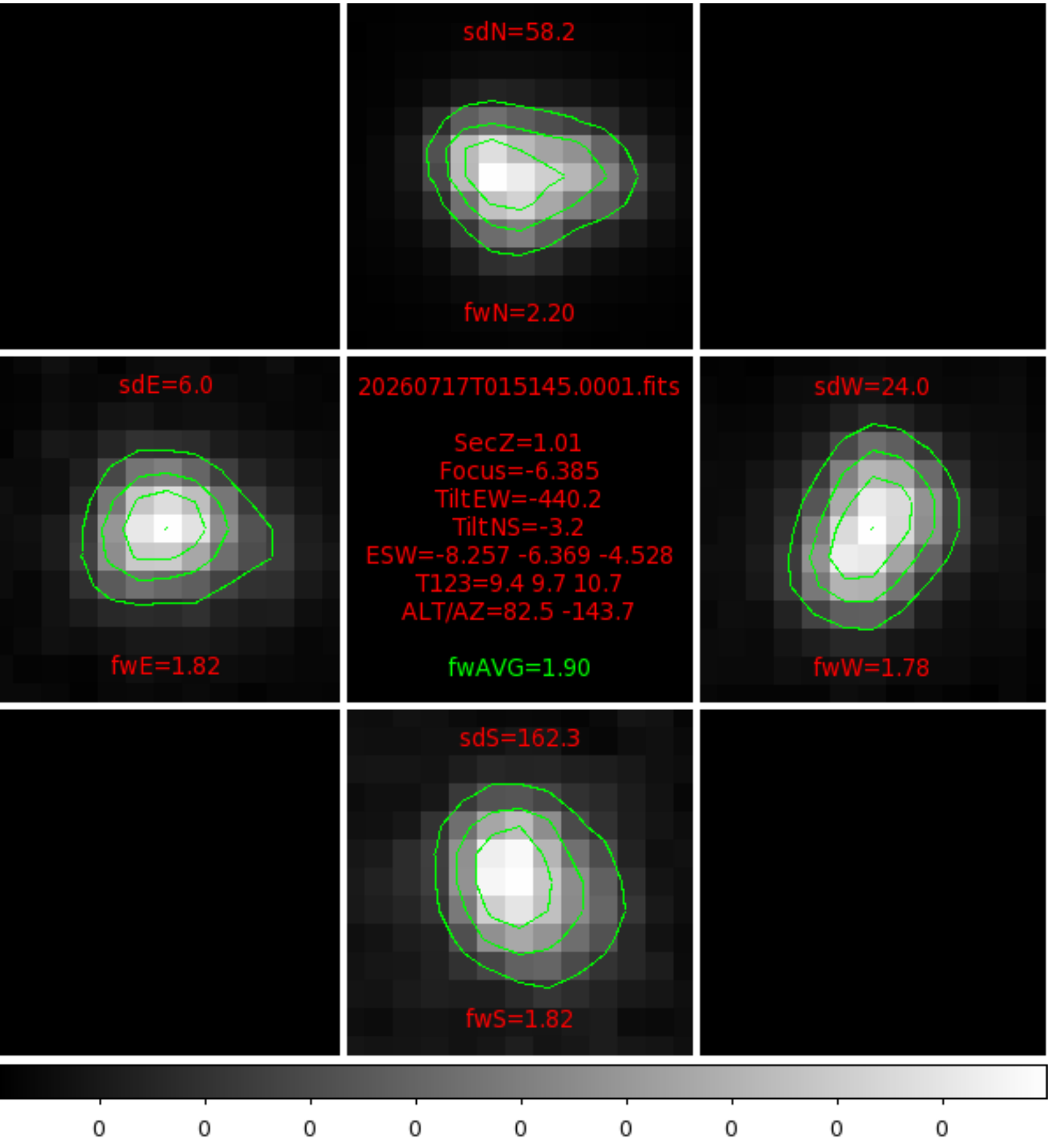
sdN=58.2
fwN=2.20
sdE=6.0
fwE=1.82
20260717T015145.0001.fits
SecZ=1.01
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.4 9.7 10.7
ALT/AZ=82.5 -143.7
fwAVG=1.90
sdW=24.0
fwW=1.78
sdS=162.3
fwS=1.82
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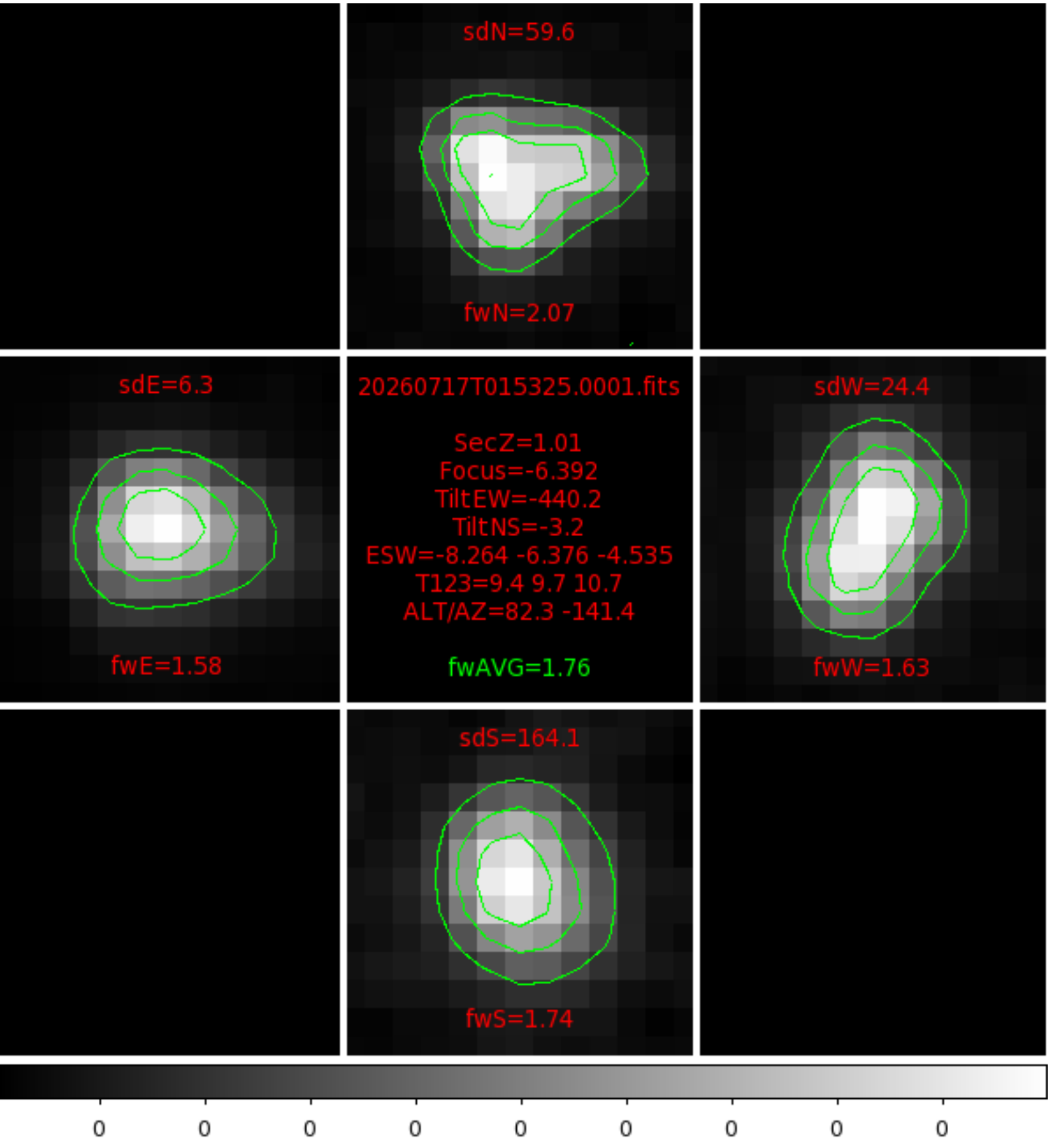
sdN=59.6
fwN=2.07
sdE=6.3
fwE=1.58
20260717T015325.0001.fits
SecZ=1.01
Focus=-6.392
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.264 -6.376 -4.535
T123=9.4 9.7 10.7
ALT/AZ=82.3 -141.4
fwAVG=1.76
sdW=24.4
fwW=1.63
sdS=164.1
fwS=1.74
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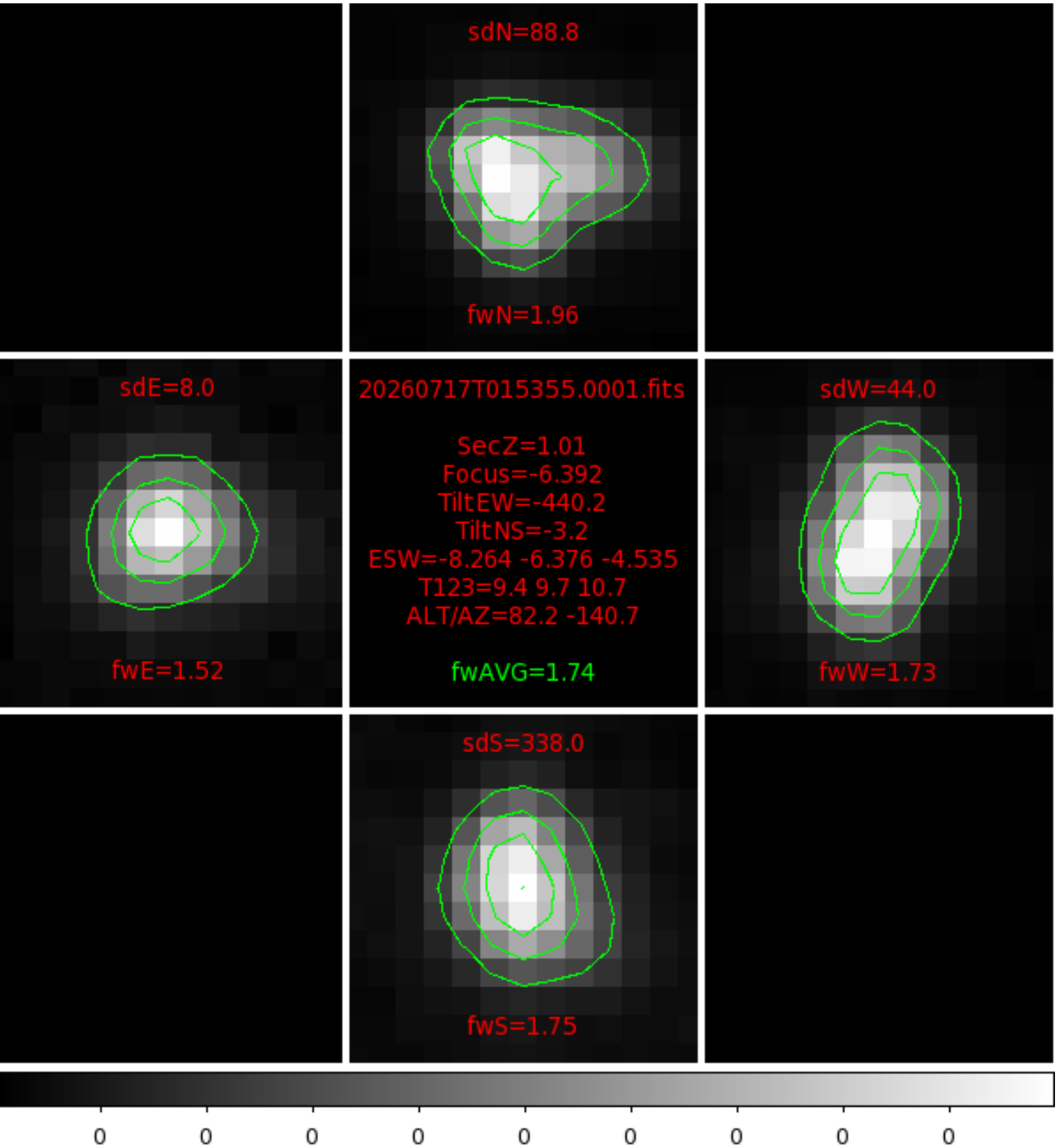
sdN=88.8
fwN=1.96
sdE=8.0
fwE=1.52
20260717T015355.0001.fits
SecZ=1.01
Focus=-6.392
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.264 -6.376 -4.535
T123=9.4 9.7 10.7
ALT/AZ=82.2 -140.7
fwAVG=1.74
sdW=44.0
fwW=1.73
sdS=338.0
fwS=1.75
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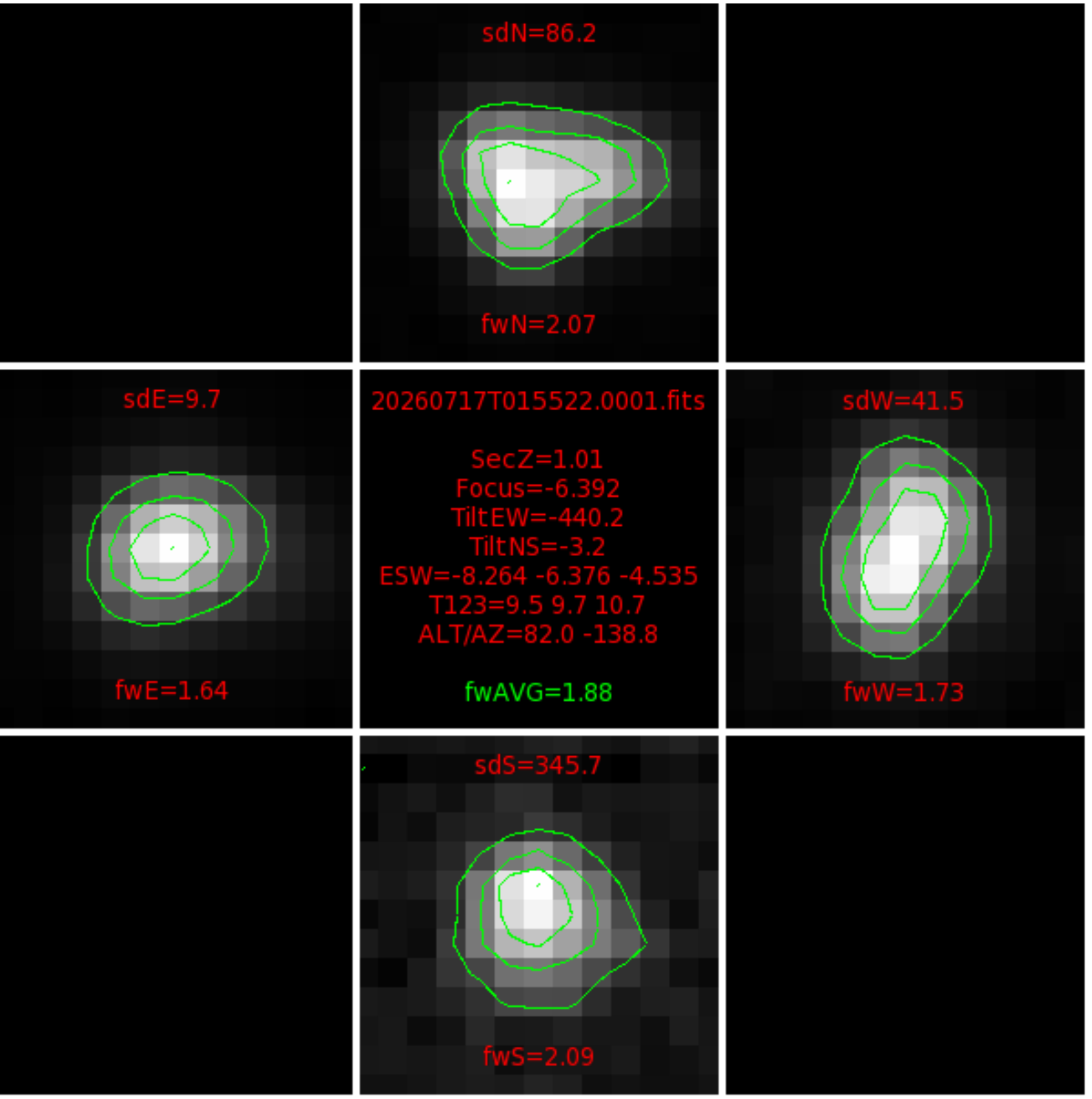
sdN=86.2
fwN=2.07
sdE=9.7
fwE=1.64
20260717T015522.0001.fits
SecZ=1.01
Focus=-6.392
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.264 -6.376 -4.535
T123=9.5 9.7 10.7
ALT/AZ=82.0 -138.8
fwAVG=1.88
sdW=41.5
fwW=1.73
sdS=345.7
fwS=2.09
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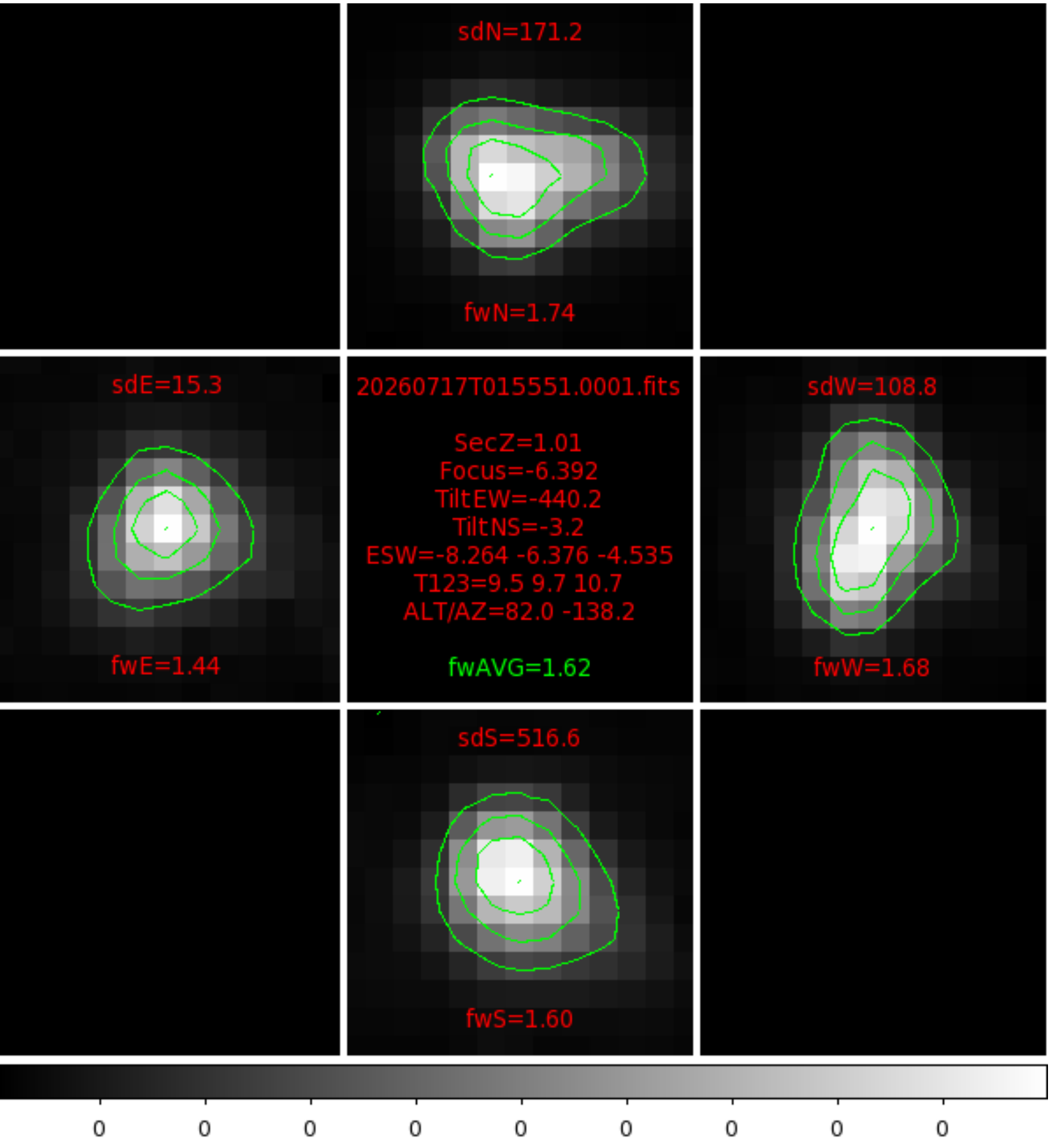
sdN=171.2
fwN=1.74
sdE=15.3
fwE=1.44
20260717T015551.0001.fits
SecZ=1.01
Focus=-6.392
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.264 -6.376 -4.535
T123=9.5 9.7 10.7
ALT/AZ=82.0 -138.2
fwAVG=1.62
sdW=108.8
fwW=1.68
sdS=516.6
fwS=1.60
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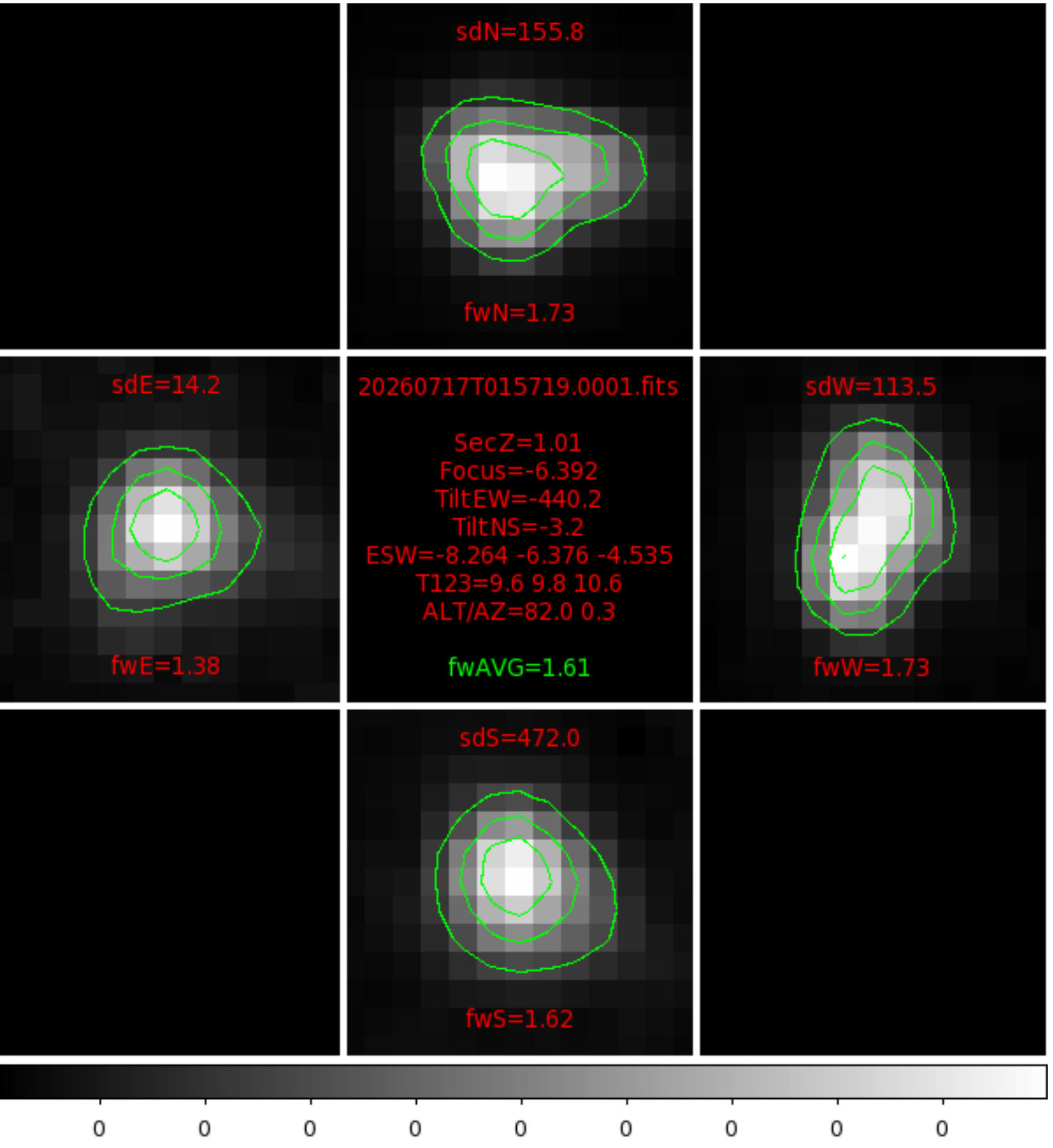
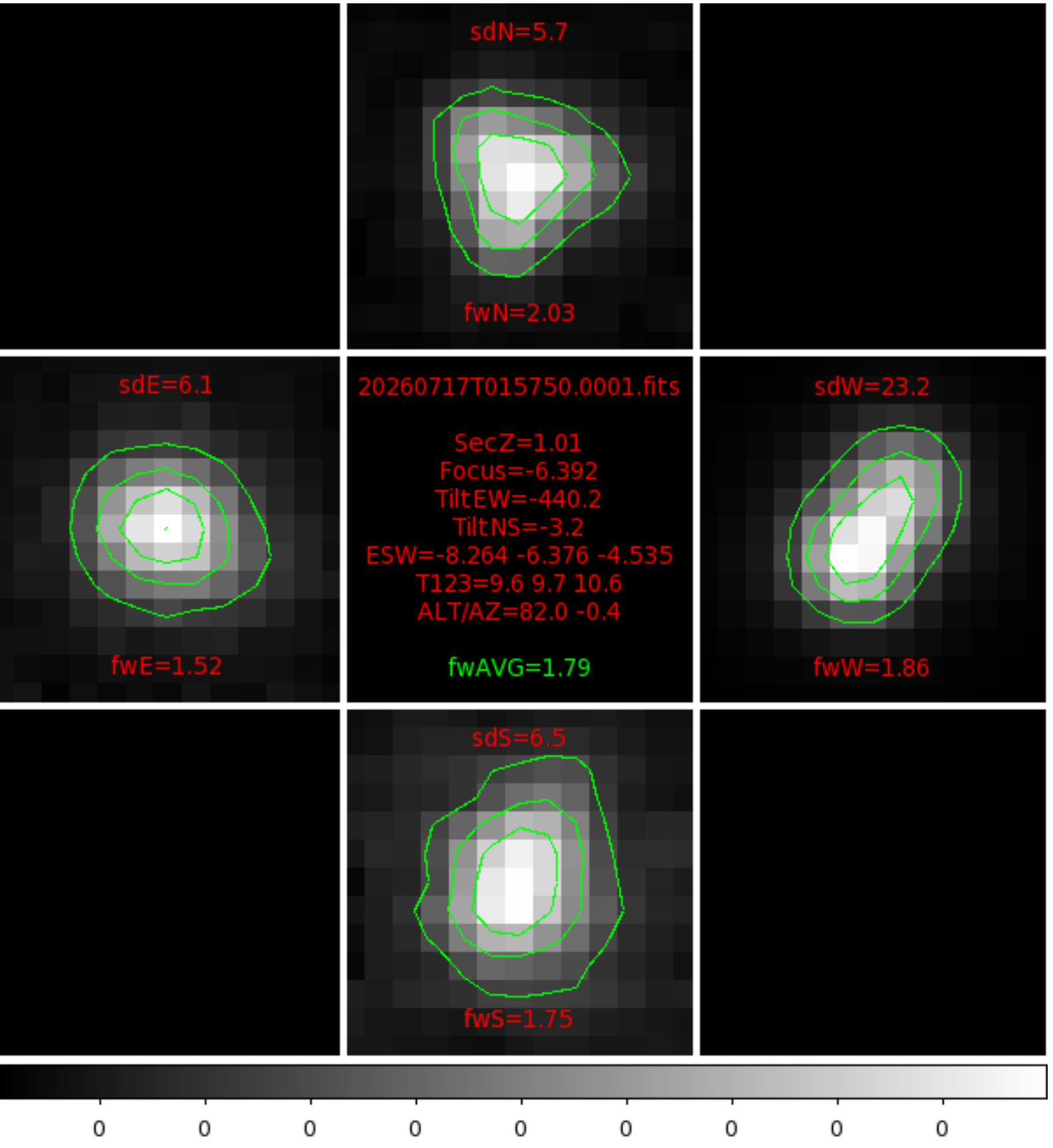
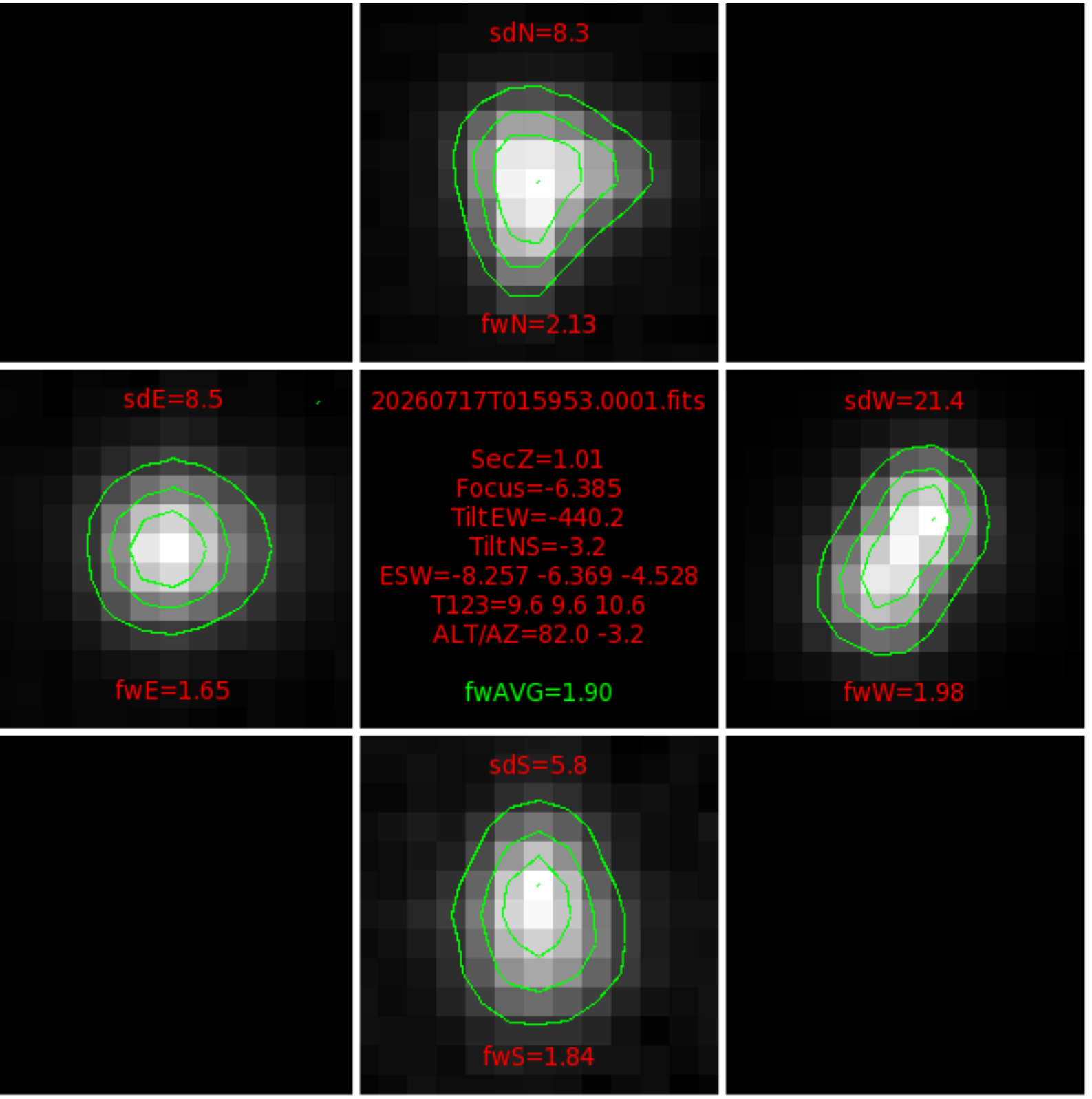
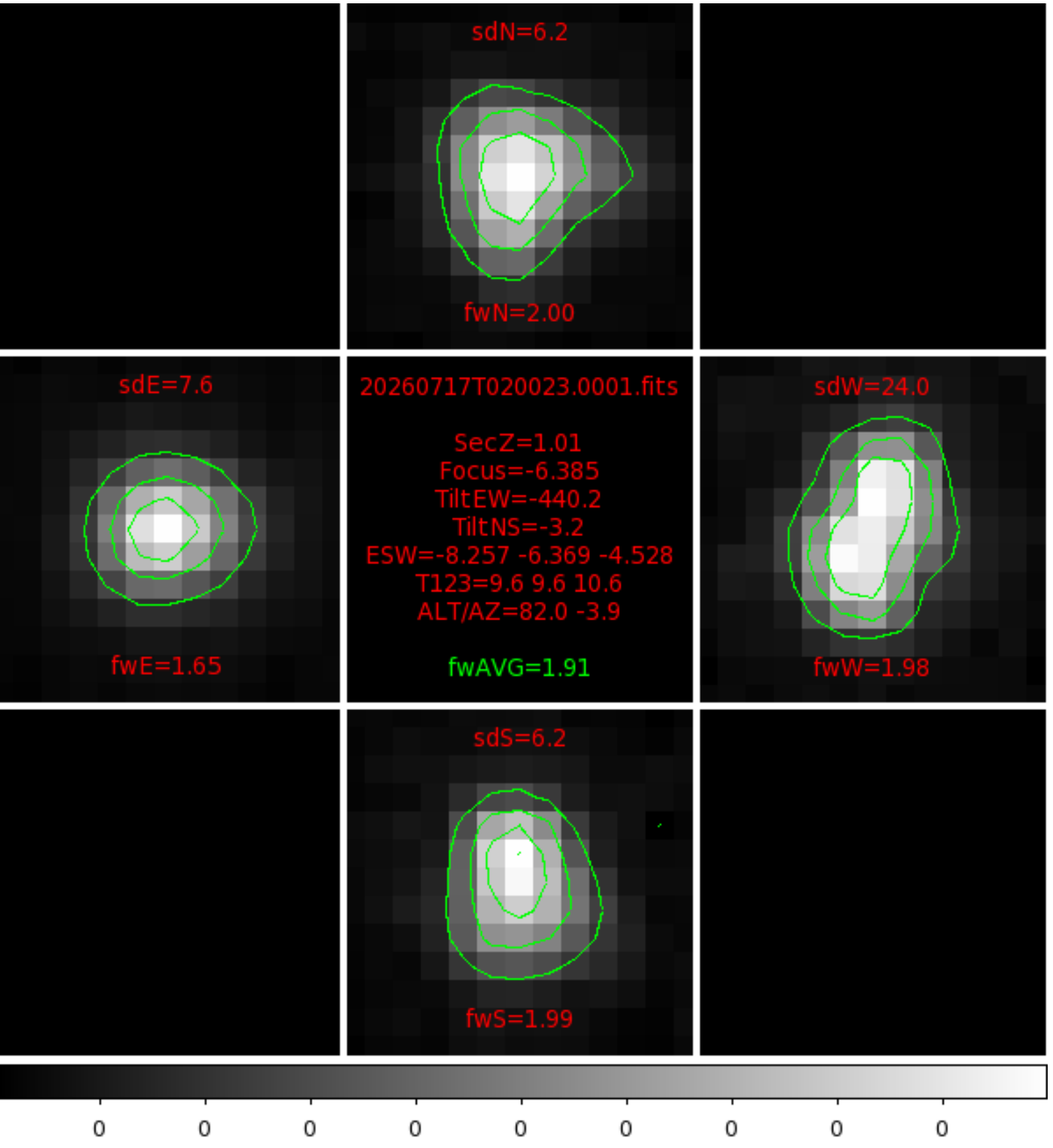

sdN=155.8
fwN=1.73
sdE=14.2
fwE=1.38
20260717T015719.0001.fits
SecZ=1.01
Focus=-6.392
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.264 -6.376 -4.535
T123=9.6 9.8 10.6
ALT/AZ=82.0 0.3
fwAVG=1.61
sdW=113.5
fwW=1.73
sdS=472.0
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=5.7
fwN=2.03
sdE=6.1
fwE=1.52
20260717T015750.0001.fits
SecZ=1.01
Focus=-6.392
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.264 -6.376 -4.535
T123=9.6 9.7 10.6
ALT/AZ=82.0 -0.4
fwAVG=1.79
sdW=23.2
fwW=1.86
sdS=6.5
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=8.3
fwN=2.13
sdE=8.5
fwE=1.65
20260717T015953.0001.fits
SecZ=1.01
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.6 9.6 10.6
ALT/AZ=82.0 -3.2
fwAVG=1.90
sdW=21.4
fwW=1.98
sdS=5.8
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=6.2
fwN=2.00
sdE=7.6
fwE=1.65
20260717T020023.0001.fits
SecZ=1.01
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.6 9.6 10.6
ALT/AZ=82.0 -3.9
fwAVG=1.91
sdW=24.0
fwW=1.98
sdS=6.2
fwS=1.99
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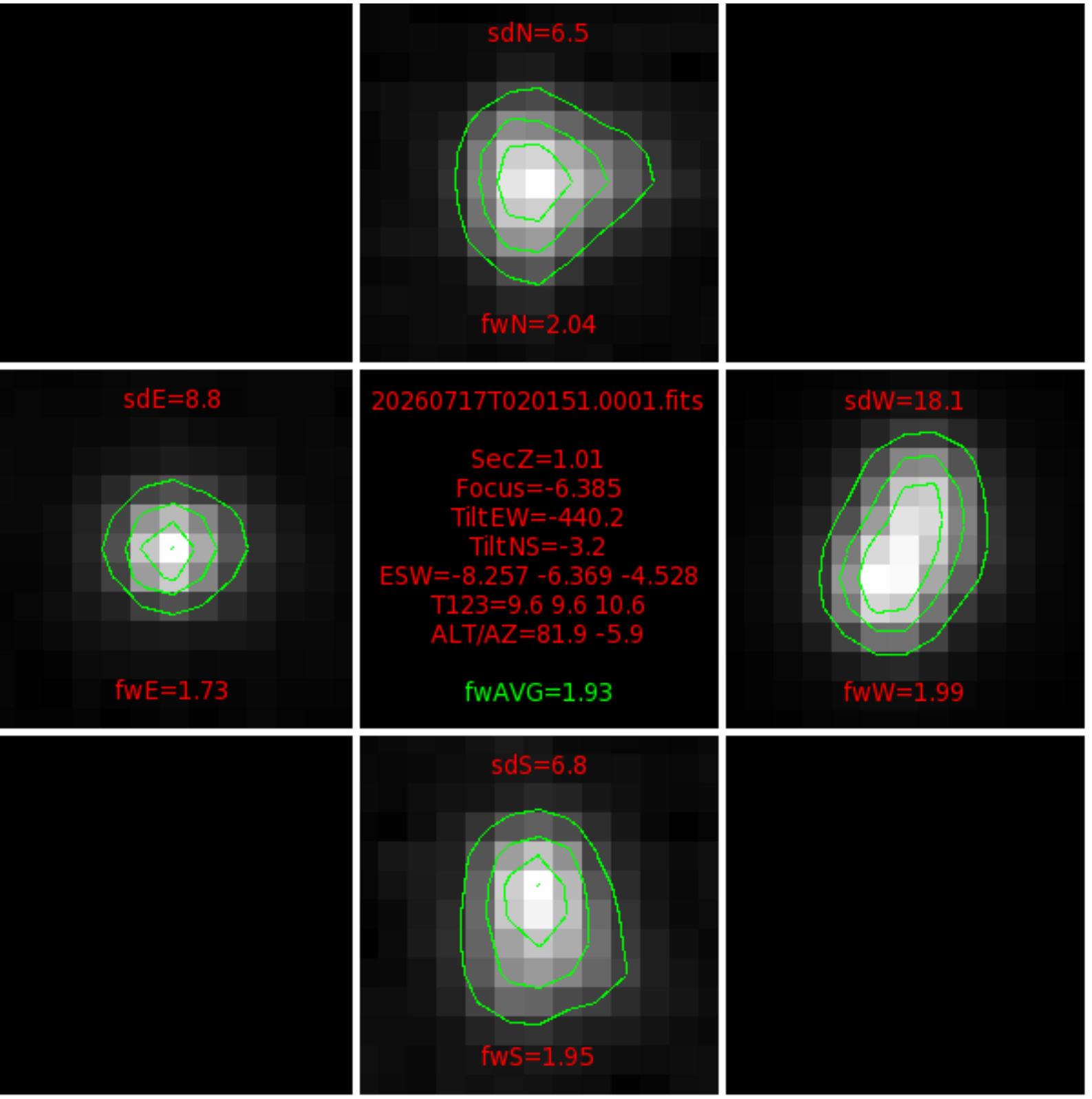
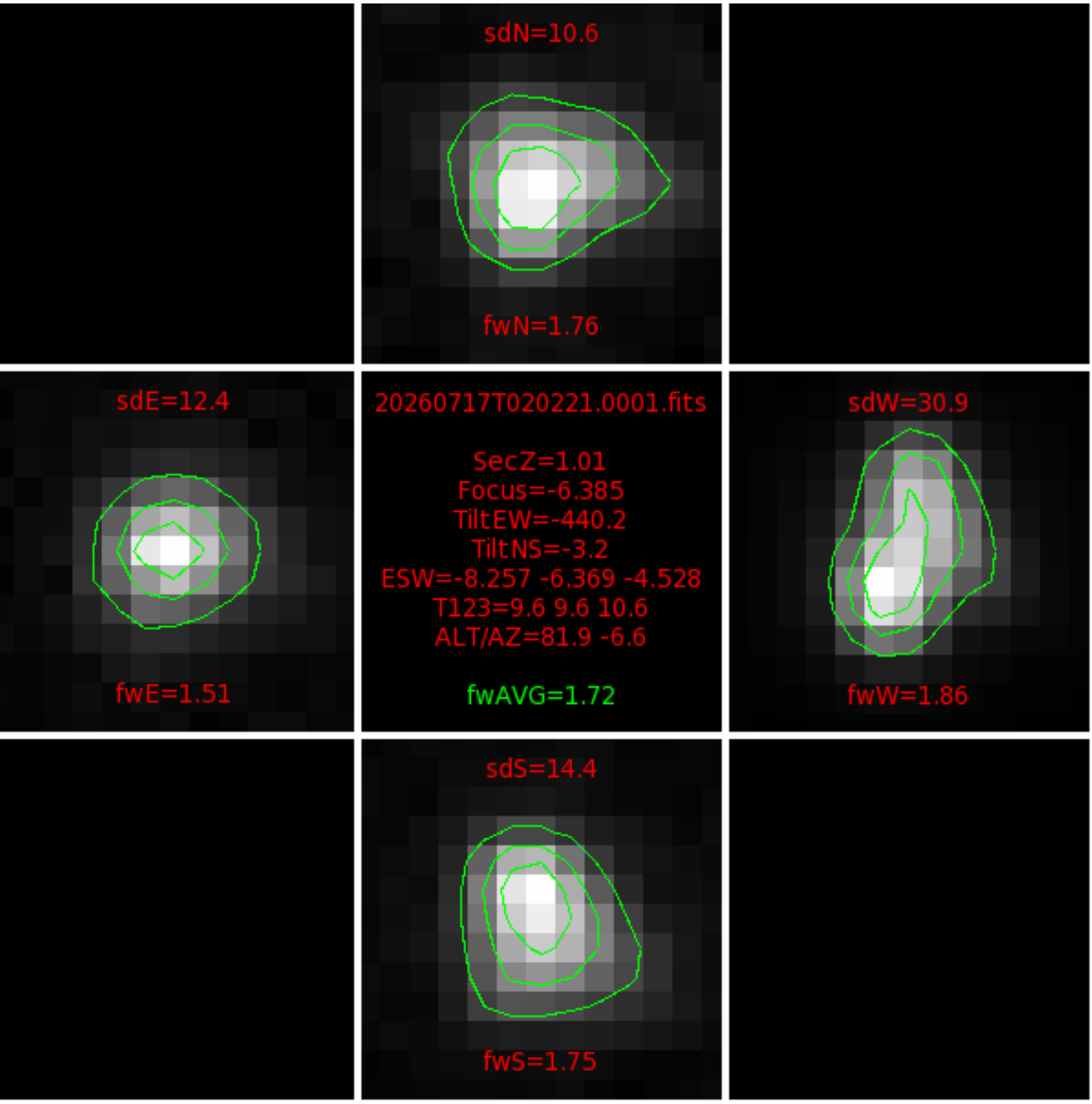

sdN=6.5
fwN=2.04
sdE=8.8
fwE=1.73
20260717T020151.0001.fits
SecZ=1.01
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.6 9.6 10.6
ALT/AZ=81.9 -5.9
fwAVG=1.93
sdW=18.1
fwW=1.99
sdS=6.8
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=10.6
fwN=1.76
sdE=12.4
fwE=1.51
20260717T020221.0001.fits
SecZ=1.01
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.6 9.6 10.6
ALT/AZ=81.9 -6.6
fwAVG=1.72
sdW=30.9
fwW=1.86
sdS=14.4
fwS=1.75
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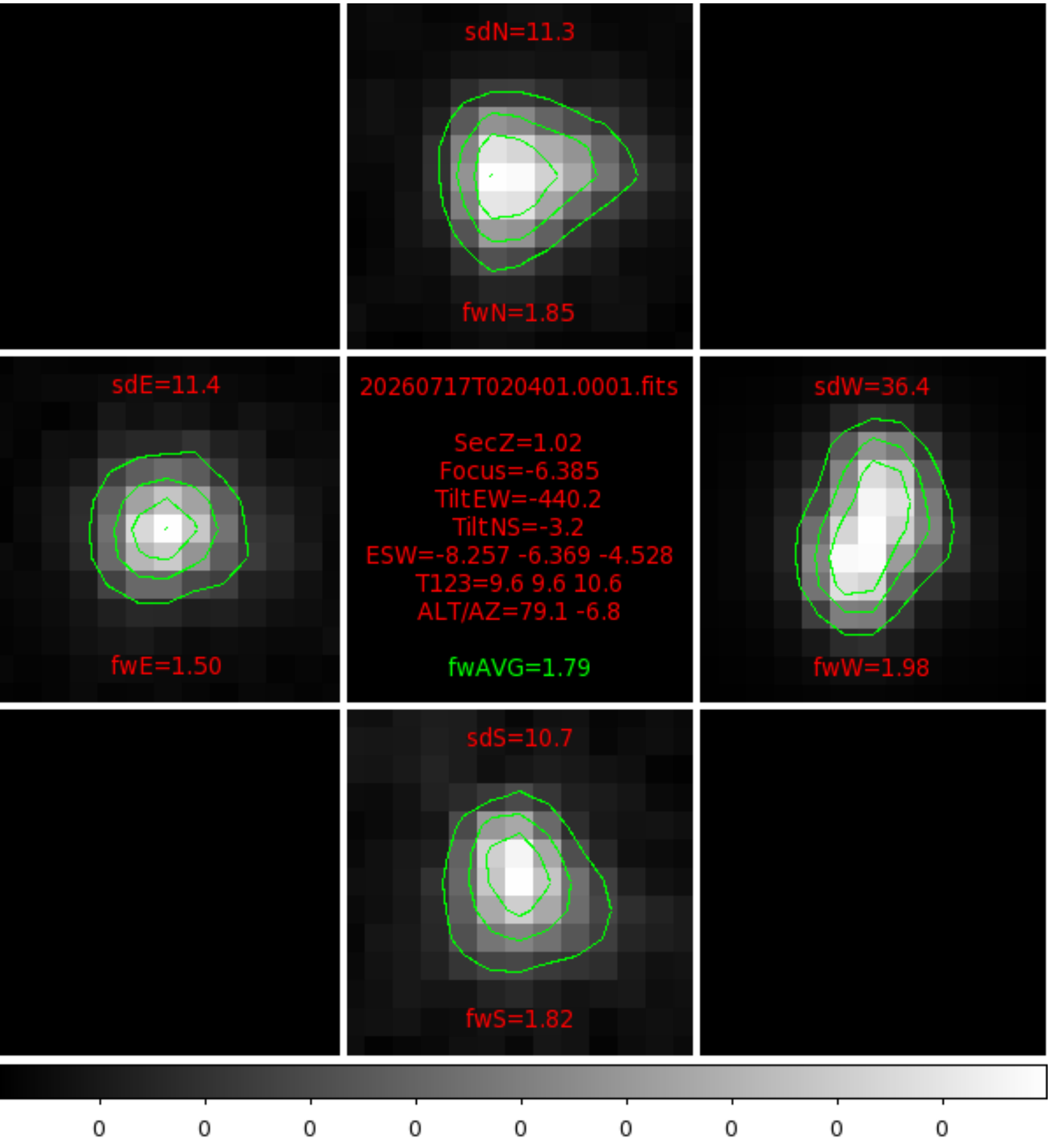
sdN=11.3
fwN=1.85
sdE=11.4
fwE=1.50
20260717T020401.0001.fits
SecZ=1.02
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.6 9.6 10.6
ALT/AZ=79.1 -6.8
fwAVG=1.79
sdW=36.4
fwW=1.98
sdS=10.7
fwS=1.82
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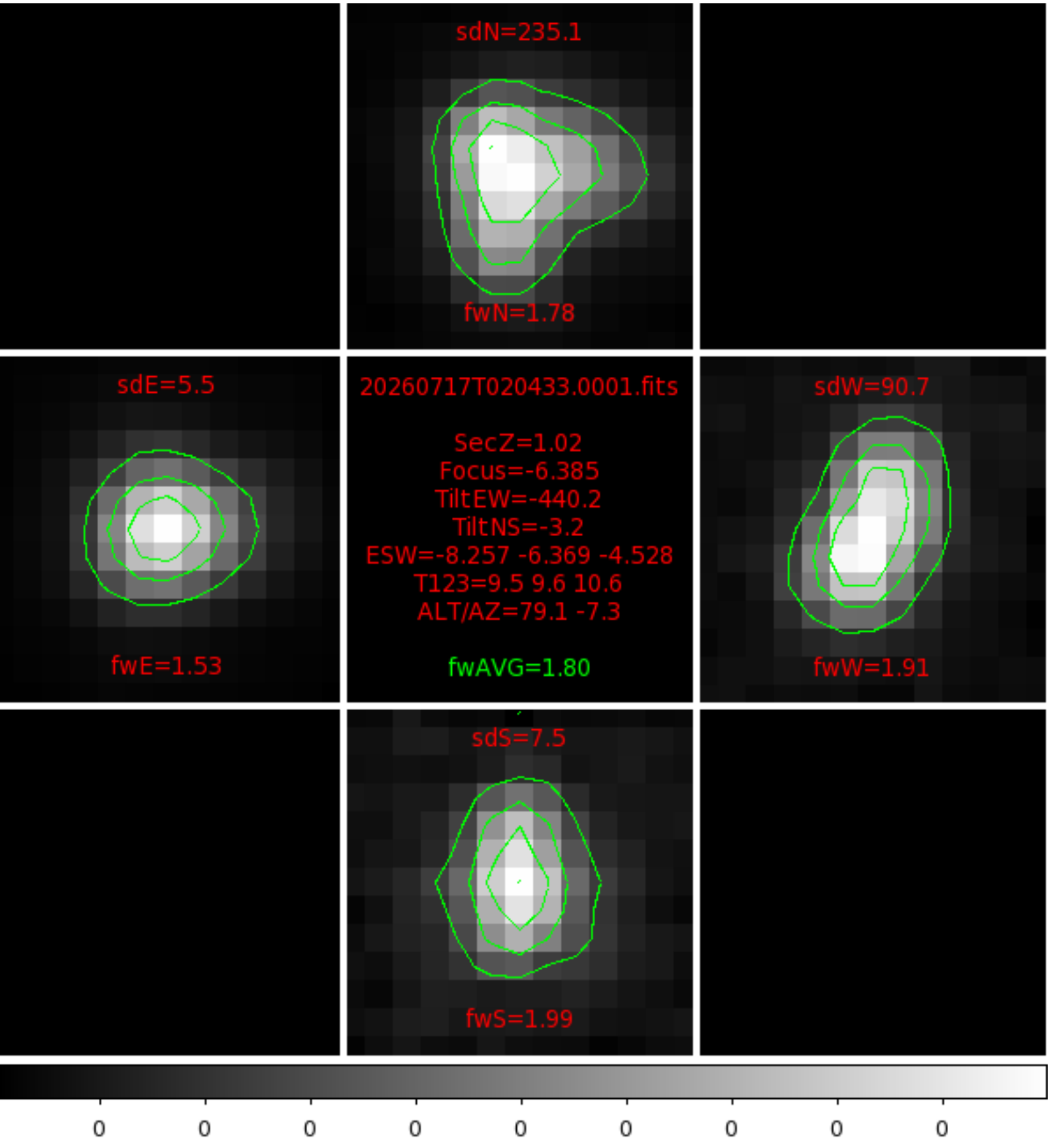
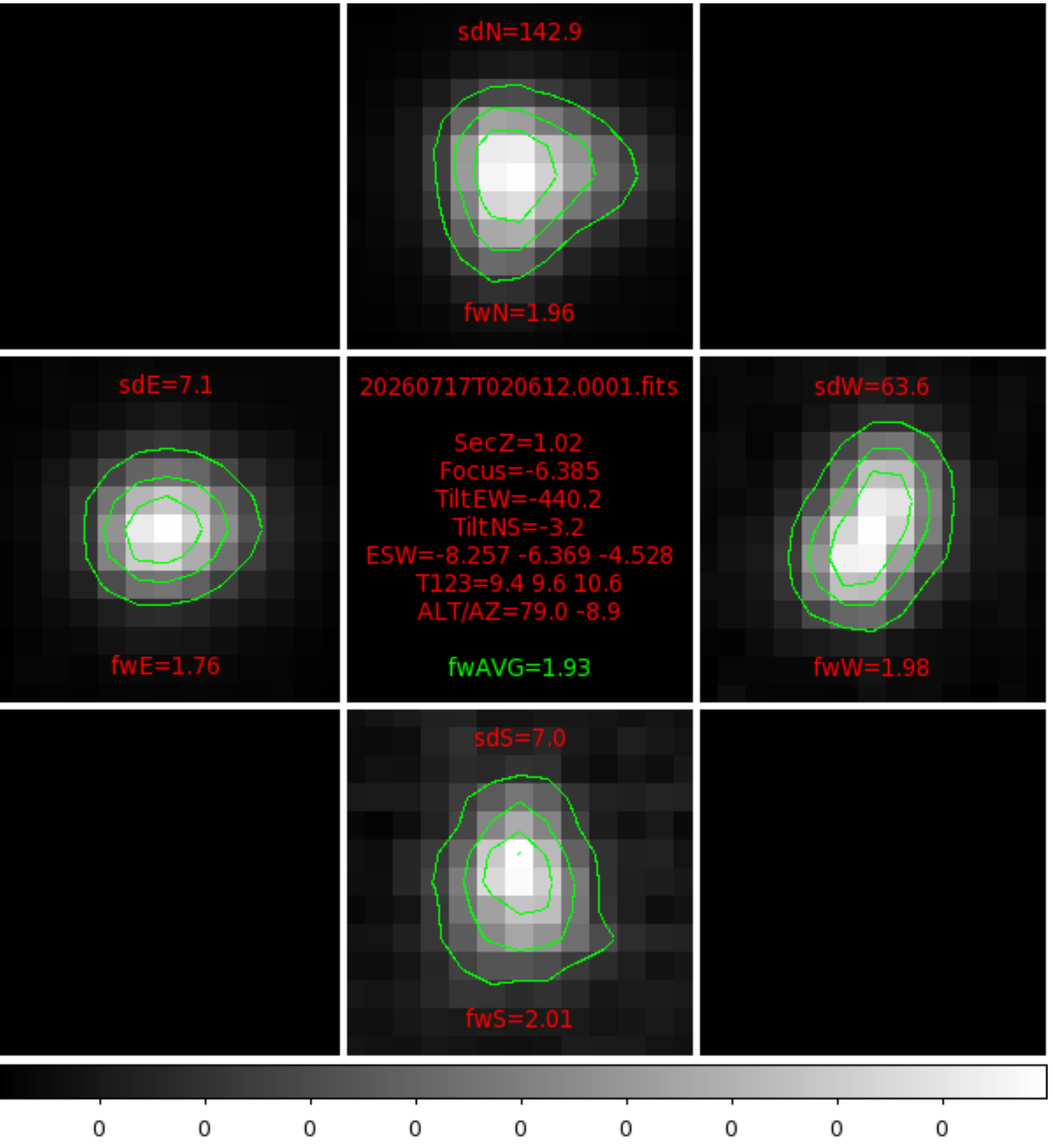
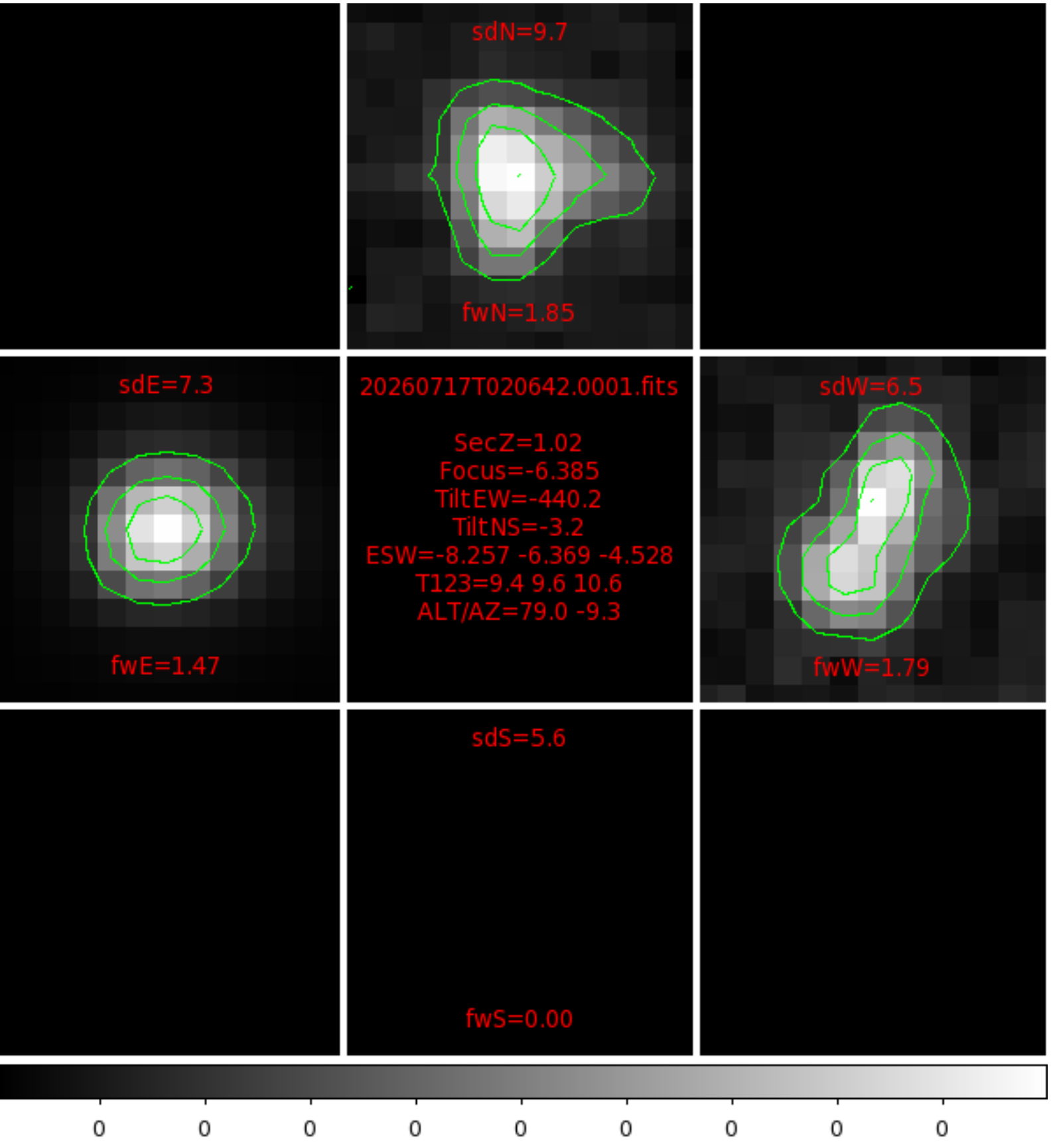
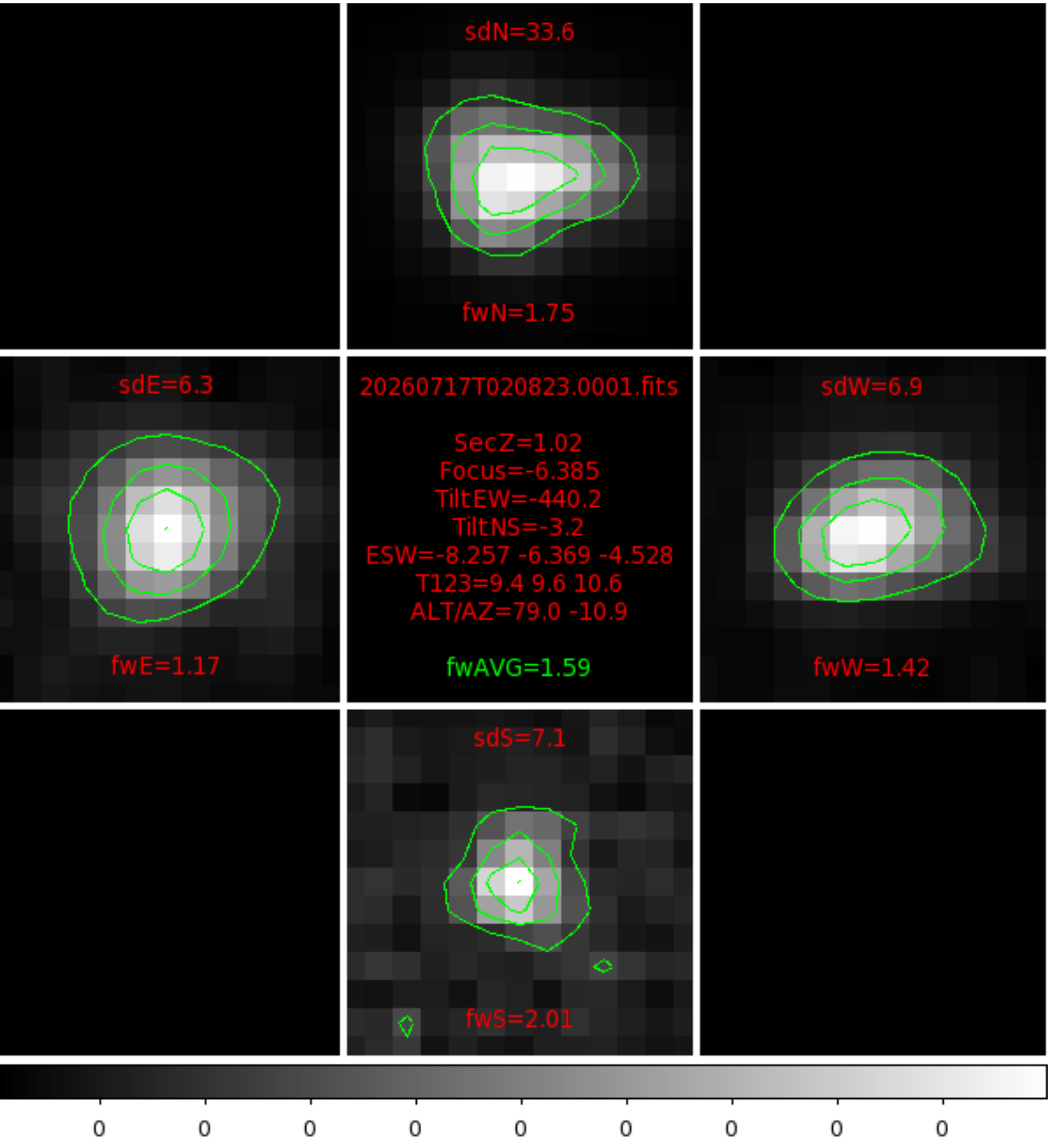

sdN=235.1
fwN=1.78
sdE=5.5
fwE=1.53
20260717T020433.0001.fits
SecZ=1.02
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.5 9.6 10.6
ALT/AZ=79.1 -7.3
fwAVG=1.80
sdW=90.7
fwW=1.91
sdS=7.5
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=142.9
fwN=1.96
sdE=7.1
fwE=1.76
20260717T020612.0001.fits
SecZ=1.02
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.4 9.6 10.6
ALT/AZ=79.0 -8.9
fwAVG=1.93
sdW=63.6
fwW=1.98
sdS=7.0
fwS=2.01
0 0 0 0 0 0 0 0 0


sdN=9.7
fwN=1.85
sdE=7.3
fwE=1.47
20260717T020642.0001.fits
SecZ=1.02
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.4 9.6 10.6
ALT/AZ=79.0 -9.3
sdW=6.5
fwW=1.79
sdS=5.6
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=33.6
fwN=1.75
sdE=6.3
fwE=1.17
20260717T020823.0001.fits
SecZ=1.02
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.4 9.6 10.6
ALT/AZ=79.0 -10.9
fwAVG=1.59
sdW=6.9
fwW=1.42
sdS=7.1
fwS=2.01
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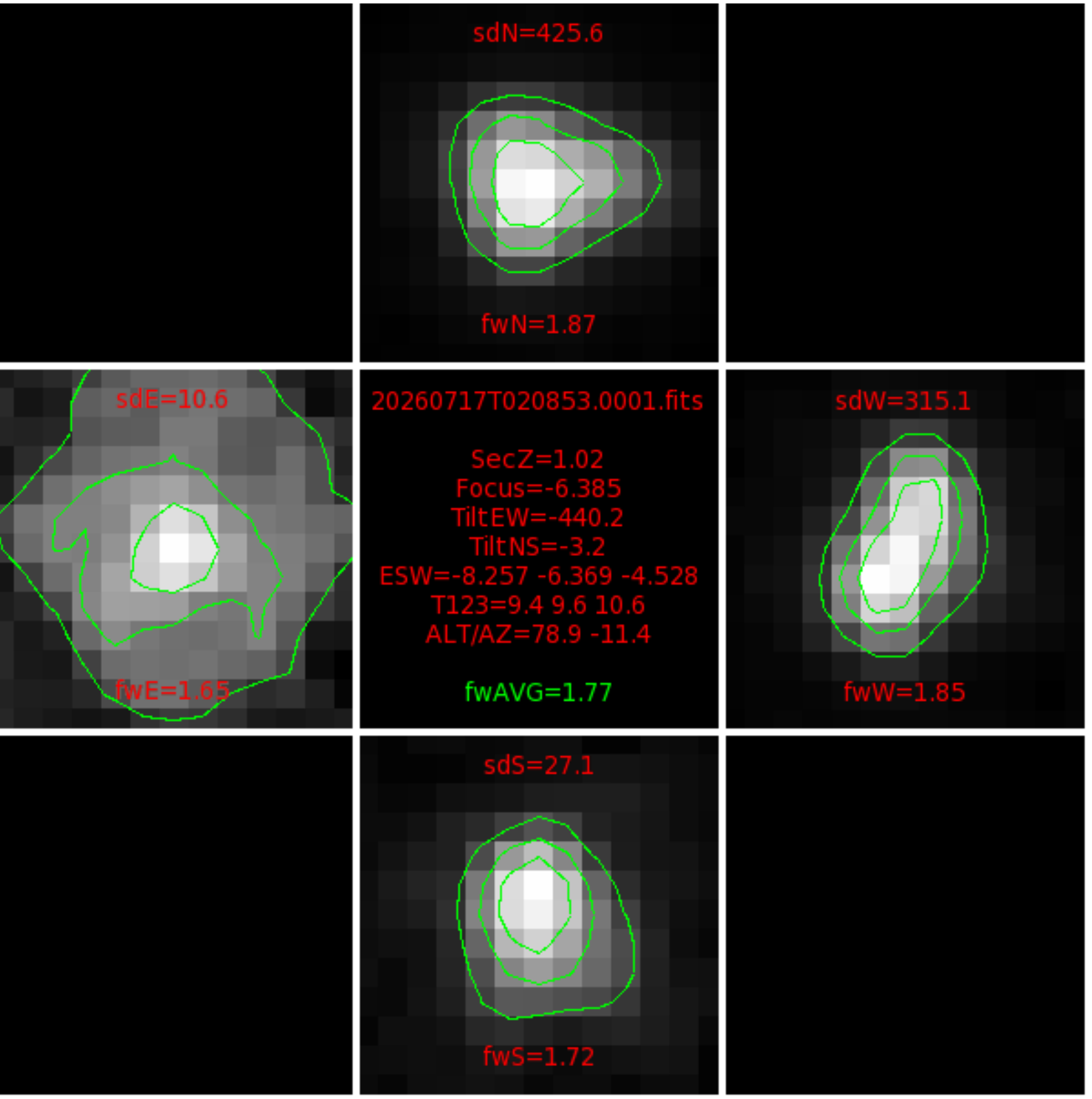
sdN=425.6
fwN=1.87
sdE=10.6
fwE=1.65
20260717T020853.0001.fits
SecZ=1.02
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.4 9.6 10.6
ALT/AZ=78.9 -11.4
fwAVG=1.77
sdW=315.1
fwW=1.85
sdS=27.1
fwS=1.72
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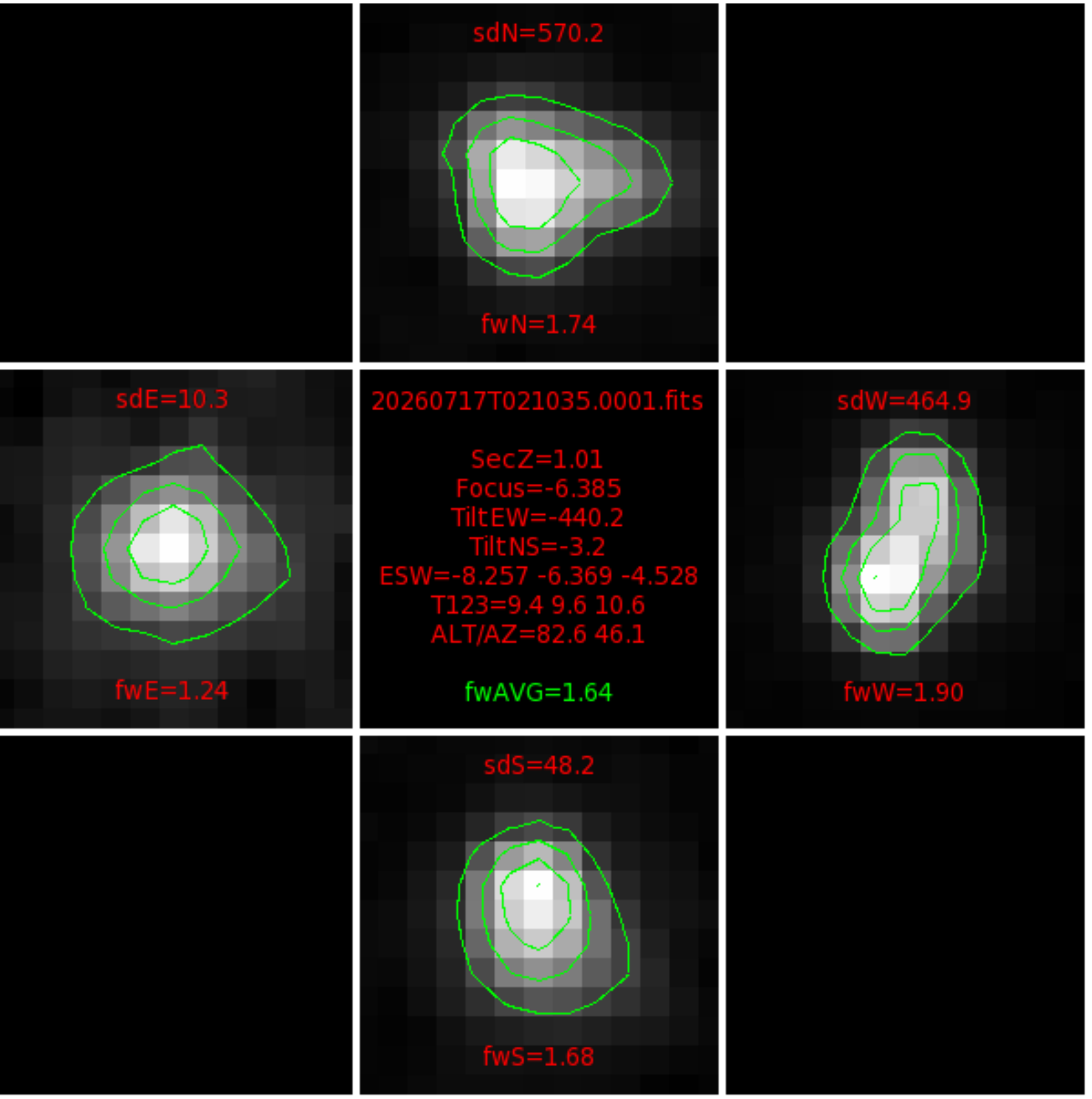
sdN=570.2
fwN=1.74
sdE=10.3
fwE=1.24
20260717T021035.0001.fits
SecZ=1.01
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.4 9.6 10.6
ALT/AZ=82.6 46.1
fwAVG=1.64
sdW=464.9
fwW=1.90
sdS=48.2
fwS=1.68
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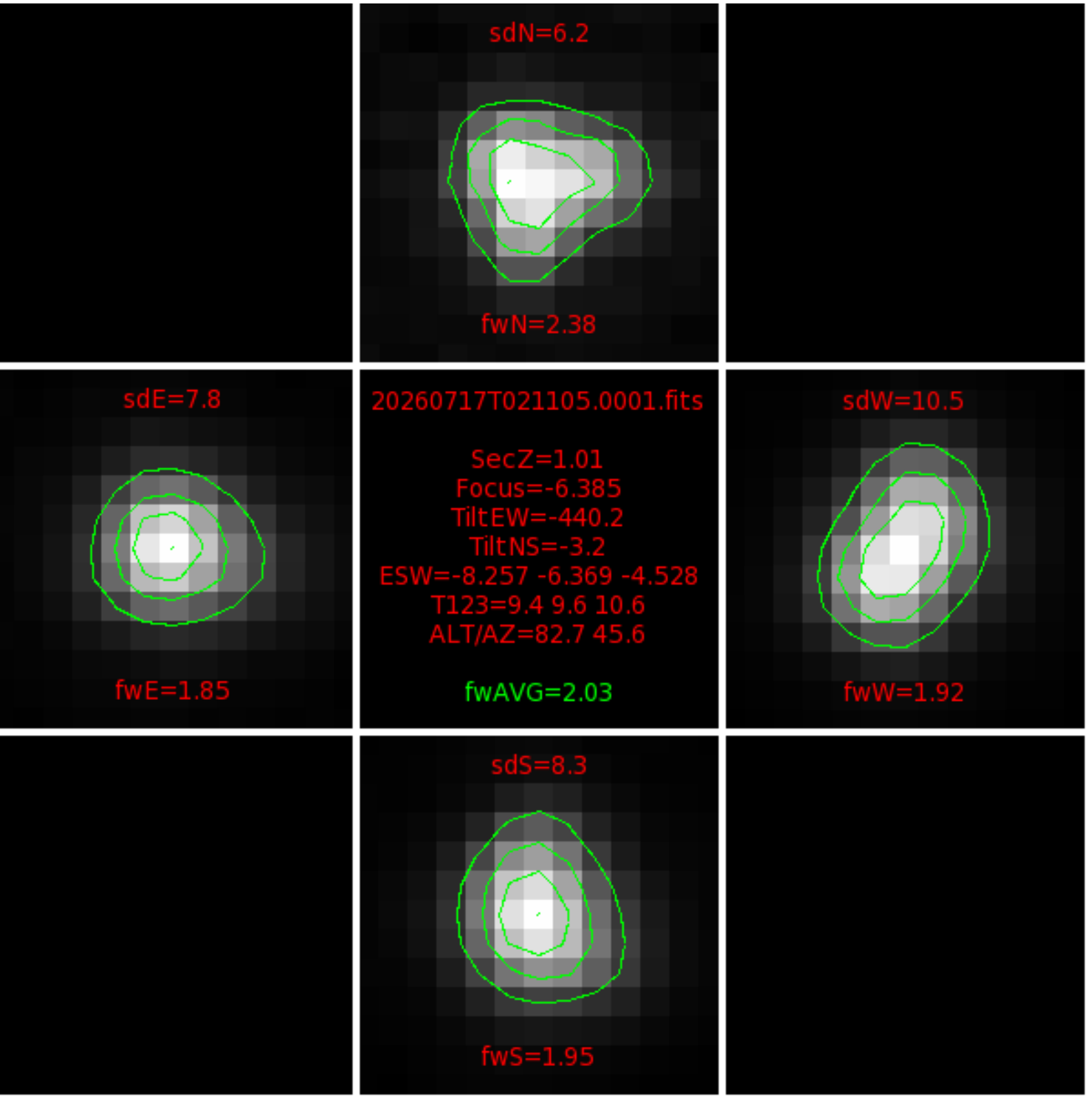
sdN=6.2
fwN=2.38
sdE=7.8
fwE=1.85
20260717T021105.0001.fits
SecZ=1.01
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.4 9.6 10.6
ALT/AZ=82.7 45.6
fwAVG=2.03
sdW=10.5
fwW=1.92
sdS=8.3
fwS=1.95
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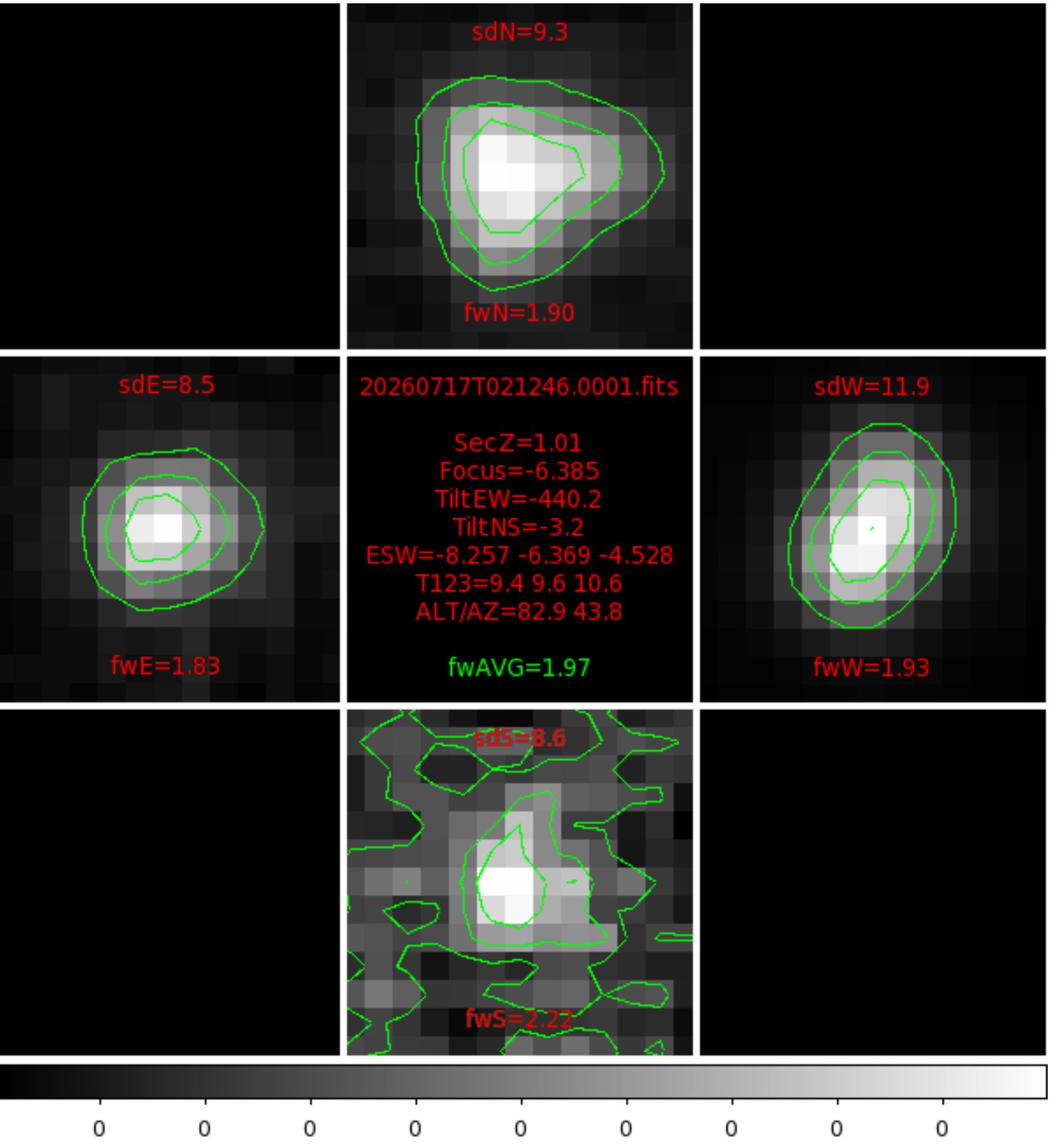
sdN=9.3
fwN=1.90
sdE=8.5
fwE=1.83
20260717T021246.0001.fits
SecZ=1.01
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.4 9.6 10.6
ALT/AZ=82.9 43.8
fwAVG=1.97
sdW=11.9
fwW=1.93
sdS=8.6
fwS=2.22
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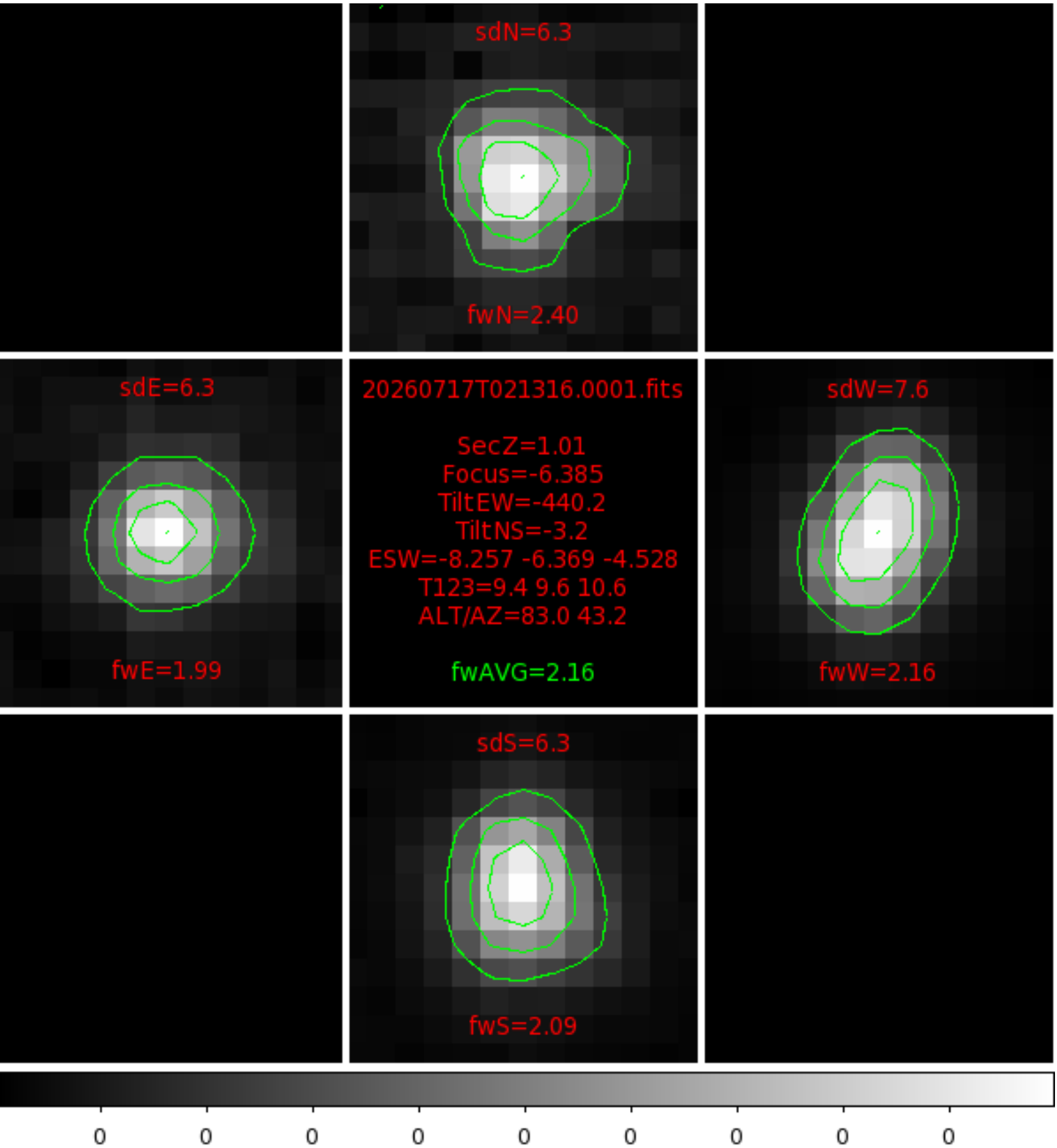
sdN=6.3
fwN=2.40
sdE=6.3
fwE=1.99
20260717T021316.0001.fits
SecZ=1.01
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.4 9.6 10.6
ALT/AZ=83.0 43.2
fwAVG=2.16
sdW=7.6
fwW=2.16
sdS=6.3
fwS=2.09
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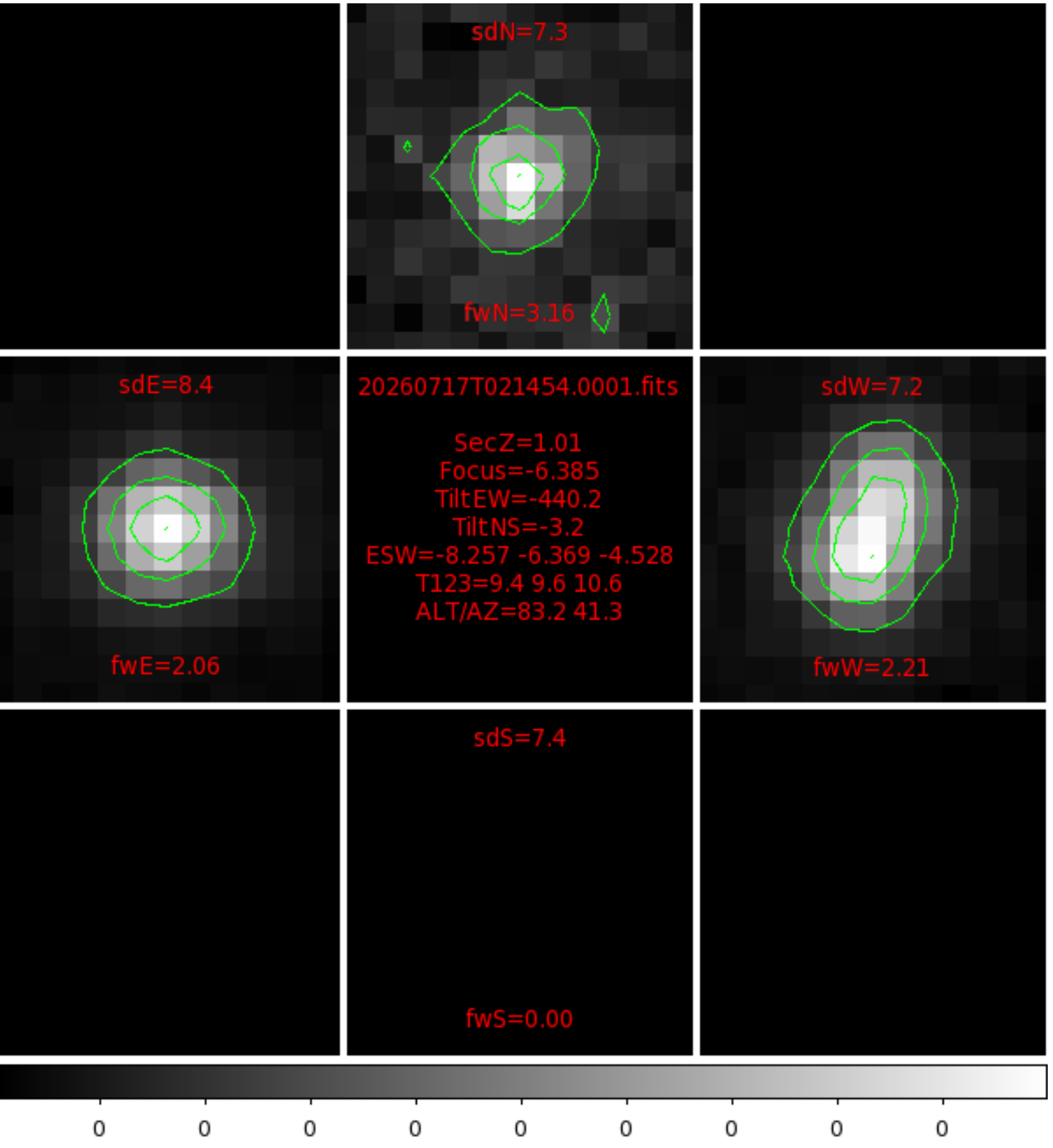
sdN=7.3
fwN=3.16
sdE=8.4
fwE=2.06
20260717T021454.0001.fits
SecZ=1.01
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.4 9.6 10.6
ALT/AZ=83.2 41.3
sdW=7.2
fwW=2.21
sdS=7.4
fwS=0.00
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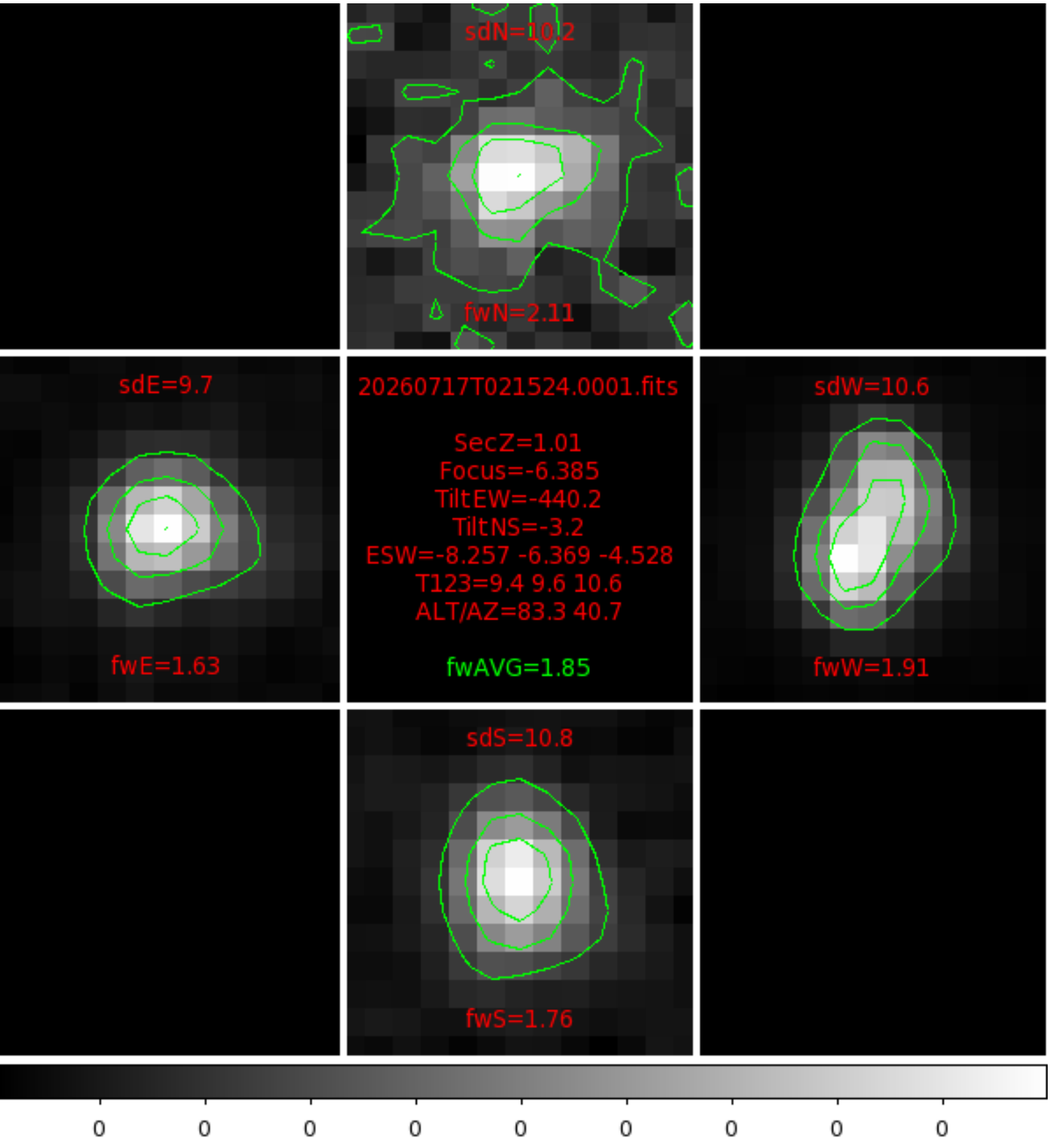
sdN=10.2
fwN=2.11
sdE=9.7
fwE=1.63
20260717T021524.0001.fits
SecZ=1.01
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.4 9.6 10.6
ALT/AZ=83.3 40.7
fwAVG=1.85
sdW=10.6
fwW=1.91
sdS=10.8
fwS=1.76
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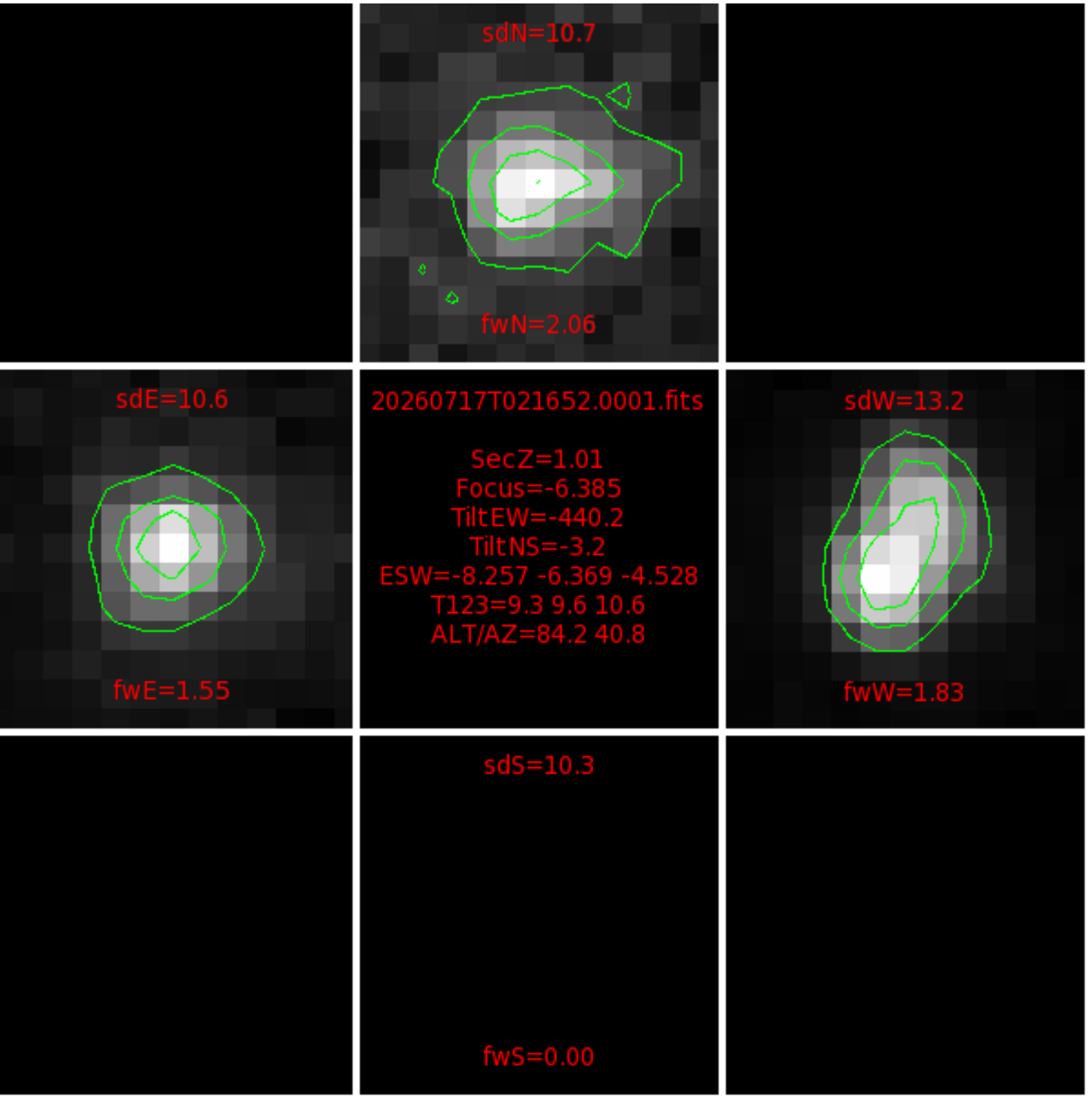
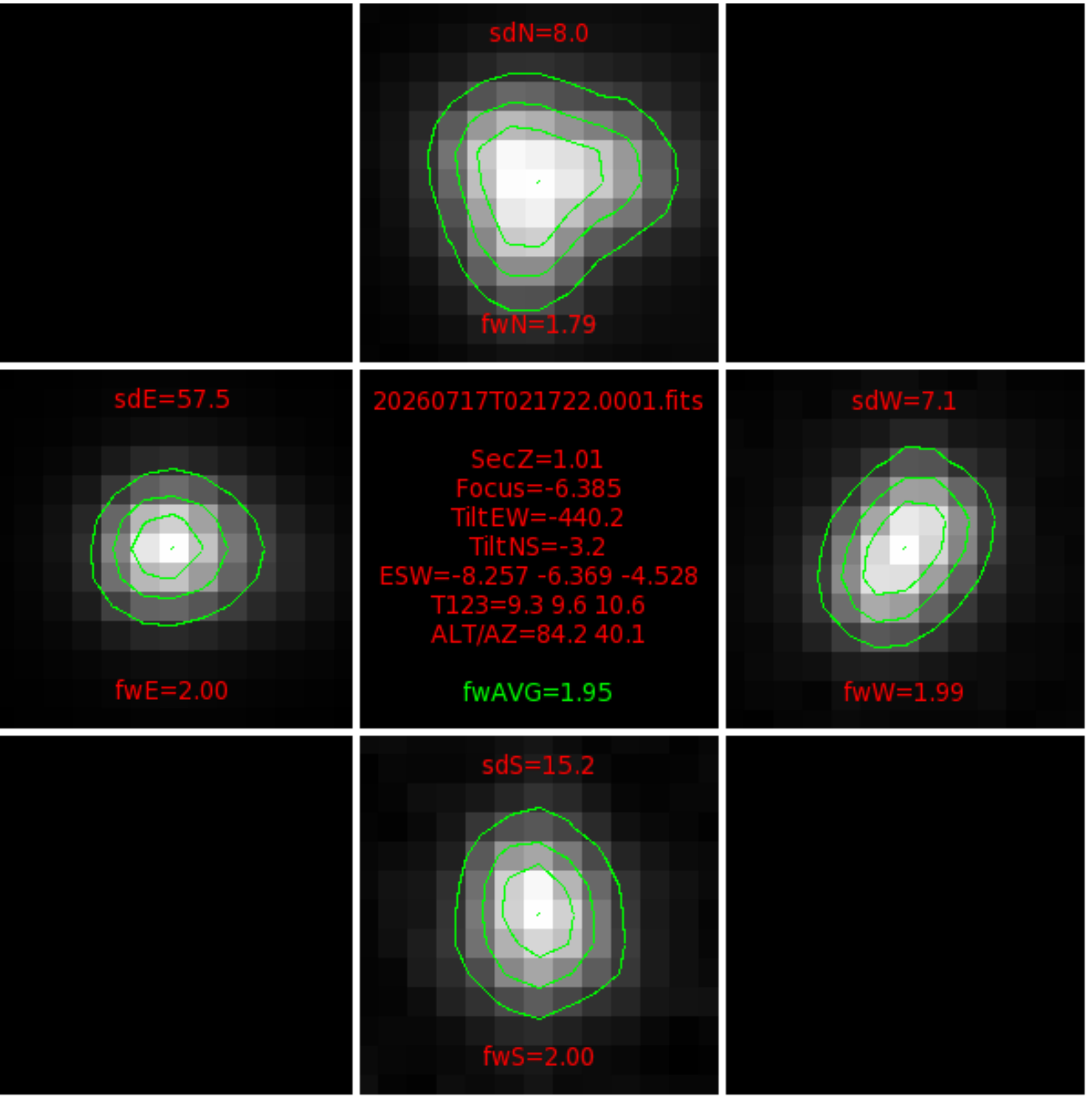

sdN=10.7
fwN=2.06
sdE=10.6
fwE=1.55
20260717T021652.0001.fits
SecZ=1.01
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.3 9.6 10.6
ALT/AZ=84.2 40.8
sdW=13.2
fwW=1.83
sdS=10.3
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=8.0
fwN=1.79
sdE=57.5
fwE=2.00
20260717T021722.0001.fits
SecZ=1.01
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.3 9.6 10.6
ALT/AZ=84.2 40.1
fwAVG=1.95
sdW=7.1
fwW=1.99
sdS=15.2
fwS=2.00
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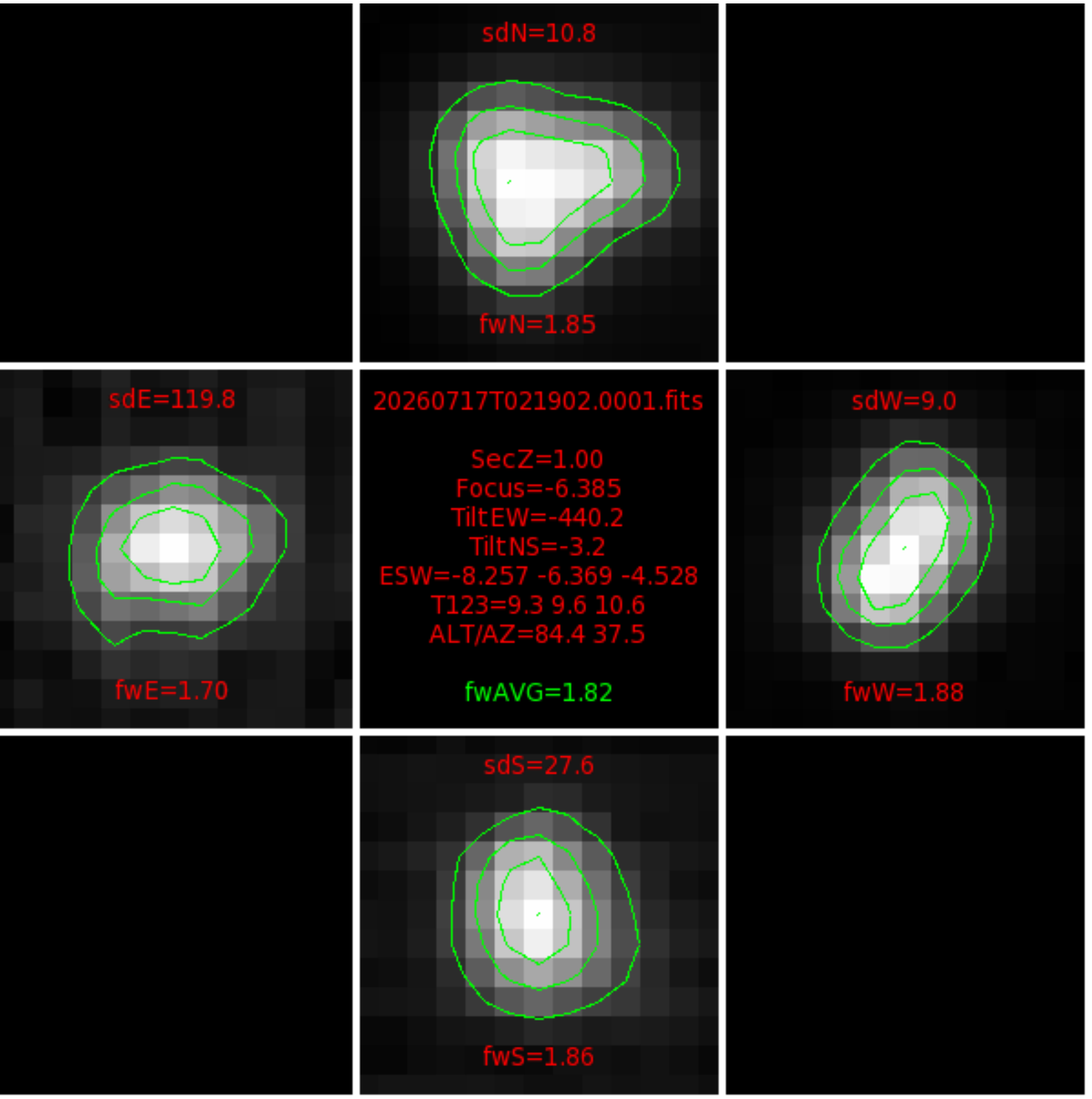
sdN=10.8
fwN=1.85
sdE=119.8
fwE=1.70
20260717T021902.0001.fits
SecZ=1.00
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.3 9.6 10.6
ALT/AZ=84.4 37.5
fwAVG=1.82
sdW=9.0
fwW=1.88
sdS=27.6
fwS=1.86
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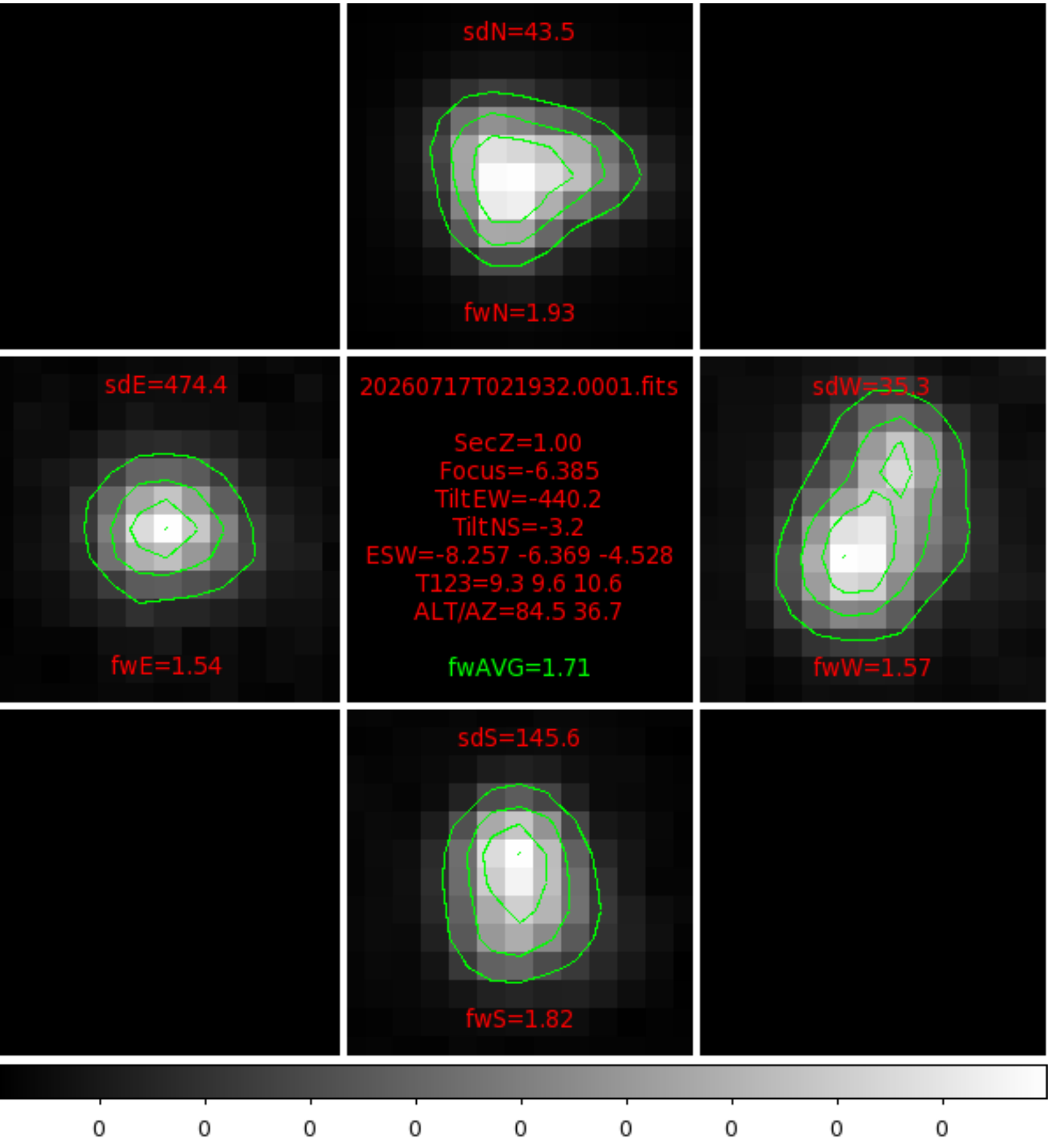
sdN=43.5
fwN=1.93
sdE=474.4
fwE=1.54
20260717T021932.0001.fits
SecZ=1.00
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.3 9.6 10.6
ALT/AZ=84.5 36.7
fwAVG=1.71
sdW=35.3
fwW=1.57
sdS=145.6
fwS=1.82
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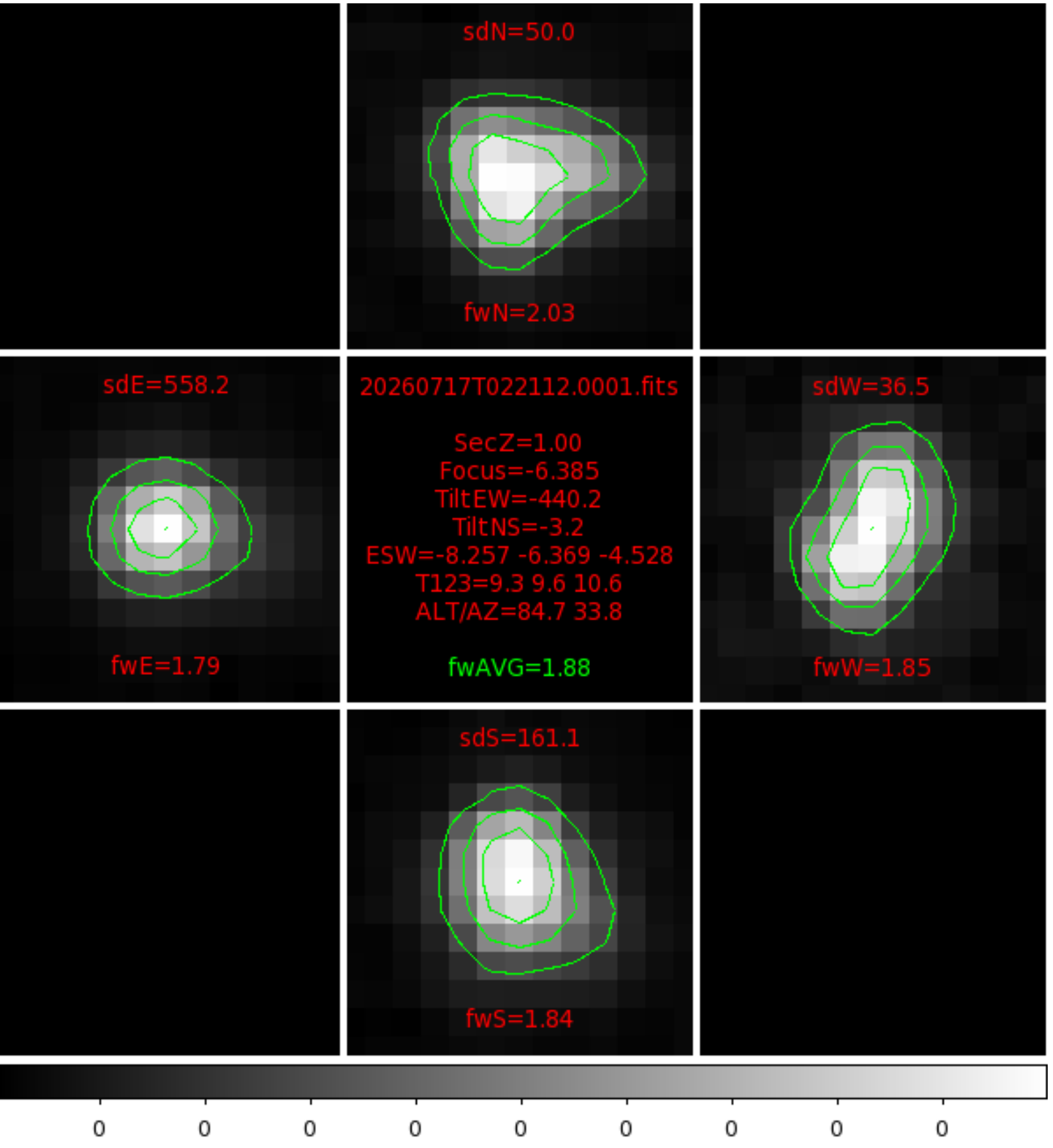
sdN=50.0
fwN=2.03
sdE=558.2
fwE=1.79
20260717T022112.0001.fits
SecZ=1.00
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.3 9.6 10.6
ALT/AZ=84.7 33.8
fwAVG=1.88
sdW=36.5
fwW=1.85
sdS=161.1
fwS=1.84
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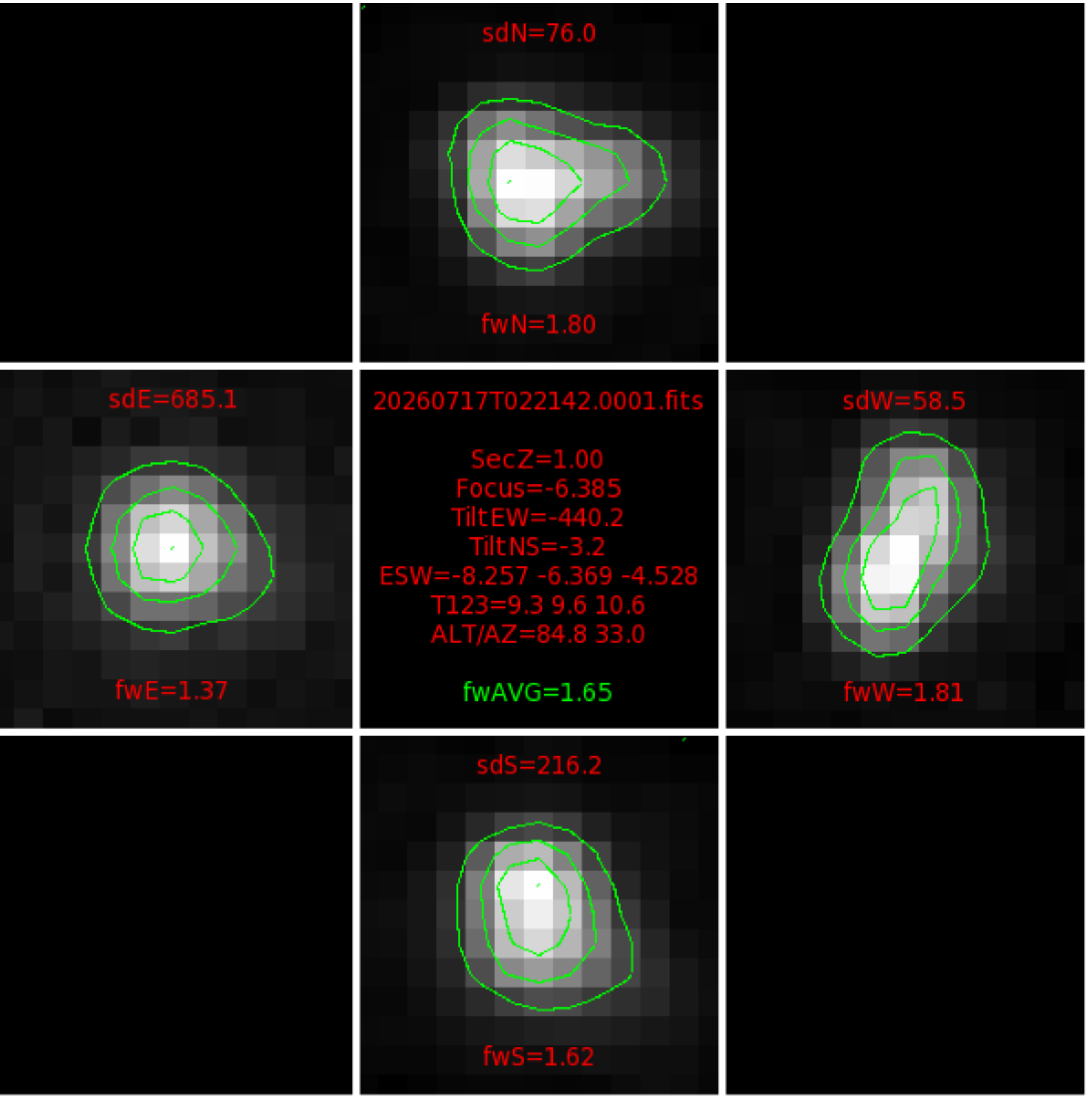
sdN=76.0
fwN=1.80
sdE=685.1
fwE=1.37
20260717T022142.0001.fits
SecZ=1.00
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.3 9.6 10.6
ALT/AZ=84.8 33.0
fwAVG=1.65
sdW=58.5
fwW=1.81
sdS=216.2
fwS=1.62
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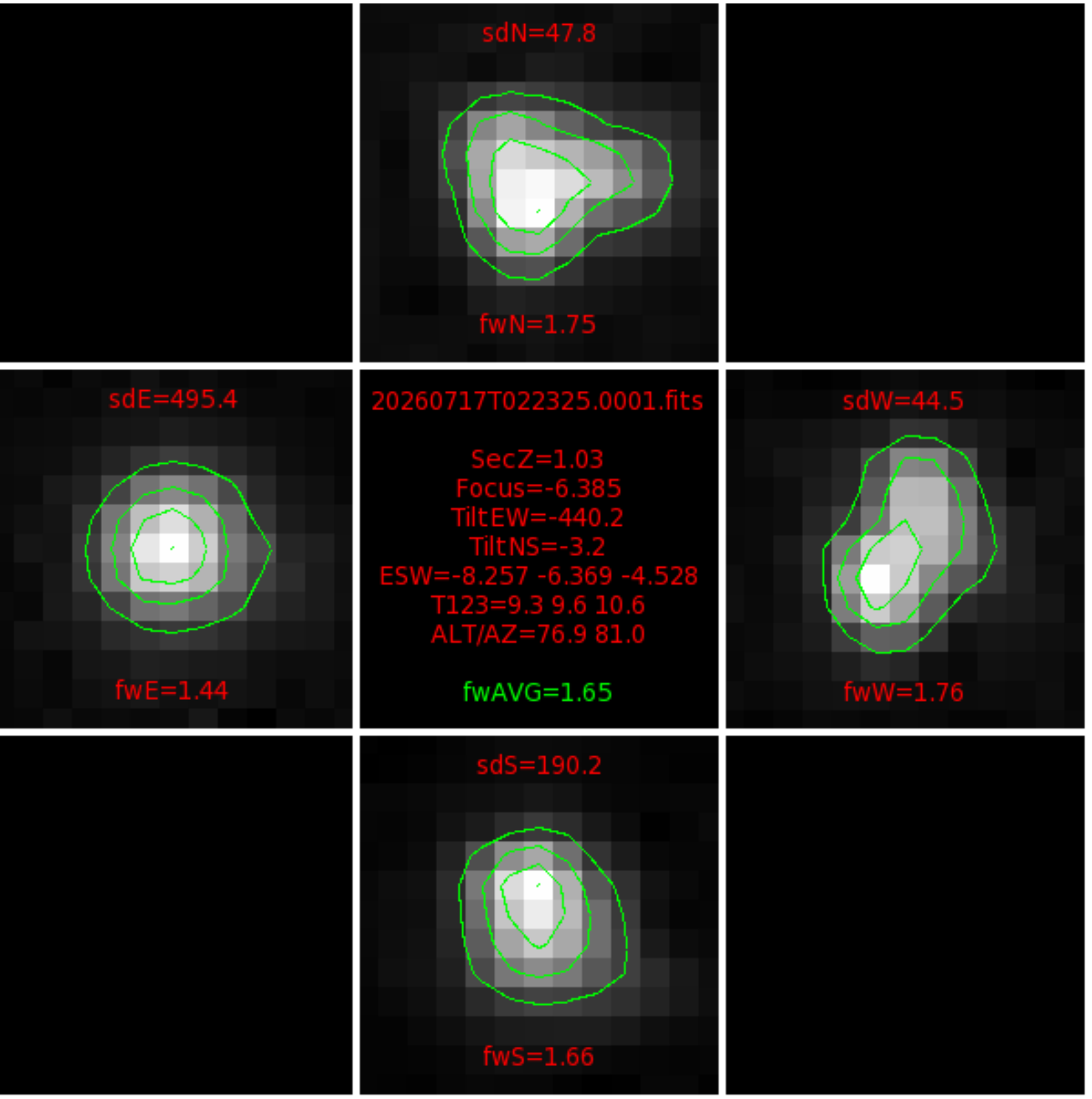
sdN=47.8
fwN=1.75
sdE=495.4
fwE=1.44
20260717T022325.0001.fits
SecZ=1.03
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.3 9.6 10.6
ALT/AZ=76.9 81.0
fwAVG=1.65
sdW=44.5
fwW=1.76
sdS=190.2
fwS=1.66
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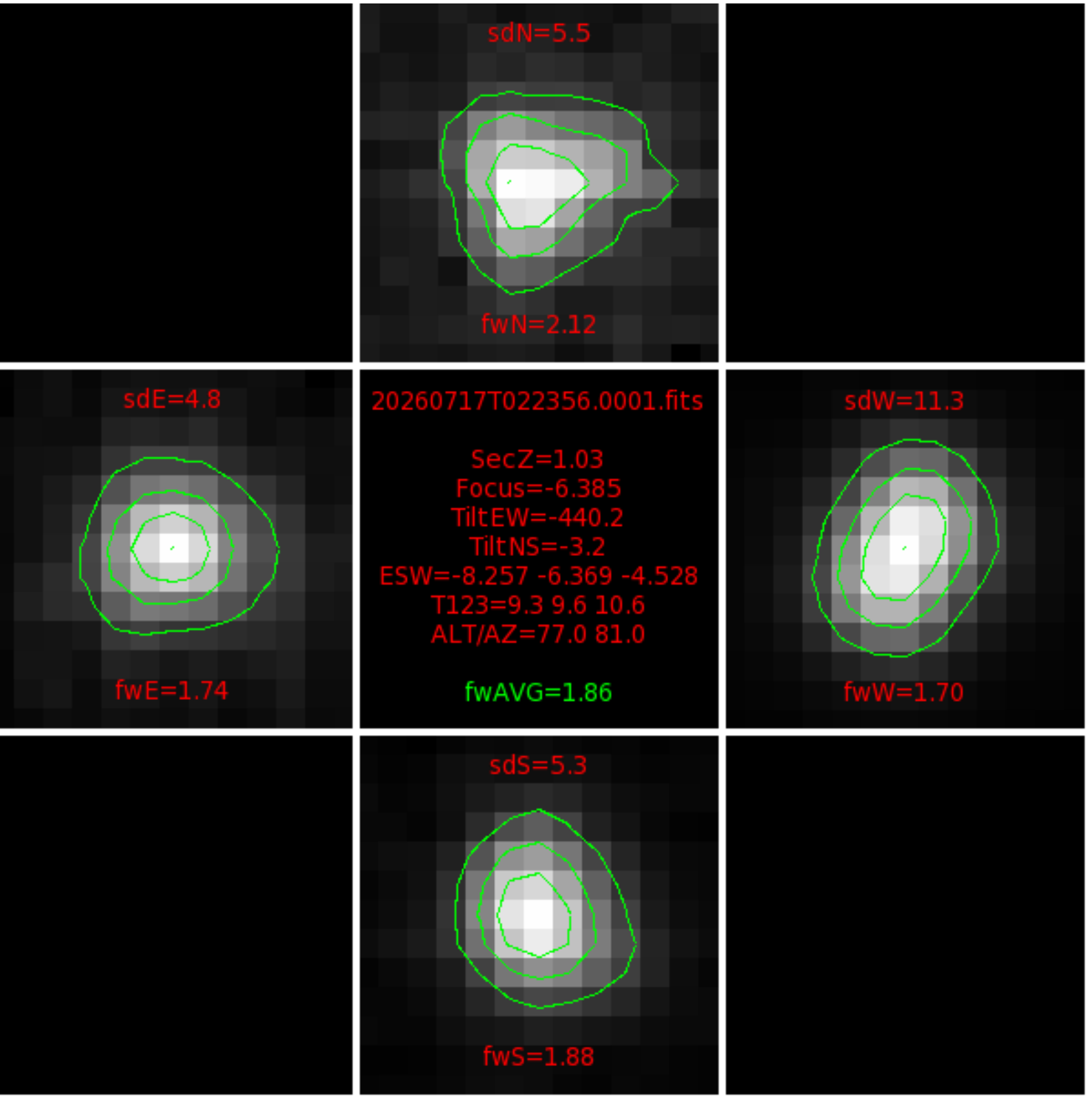
sdN=5.5
fwN=2.12
sdE=4.8
fwE=1.74
20260717T022356.0001.fits
SecZ=1.03
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.3 9.6 10.6
ALT/AZ=77.0 81.0
fwAVG=1.86
sdW=11.3
fwW=1.70
sdS=5.3
fwS=1.88
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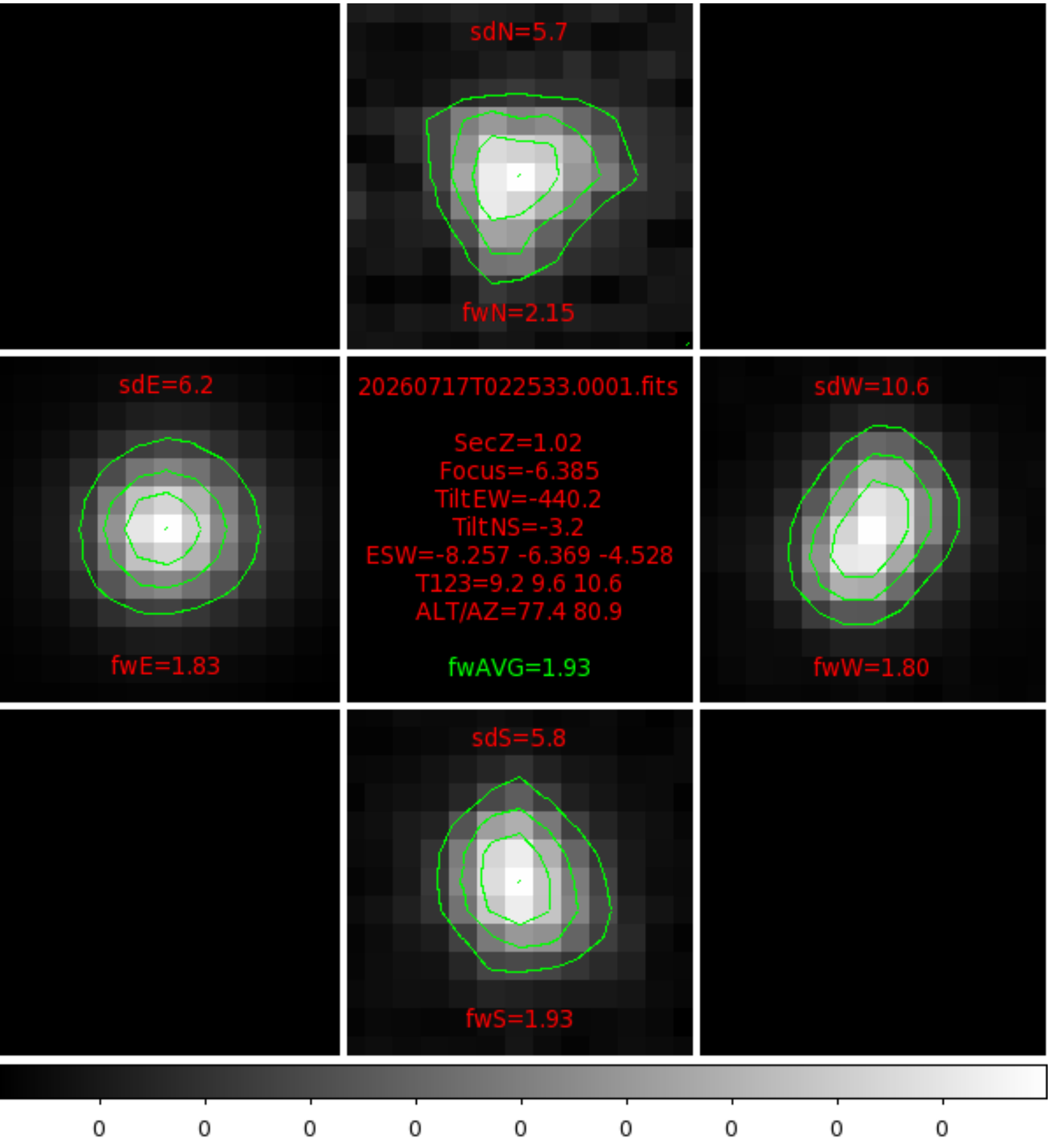
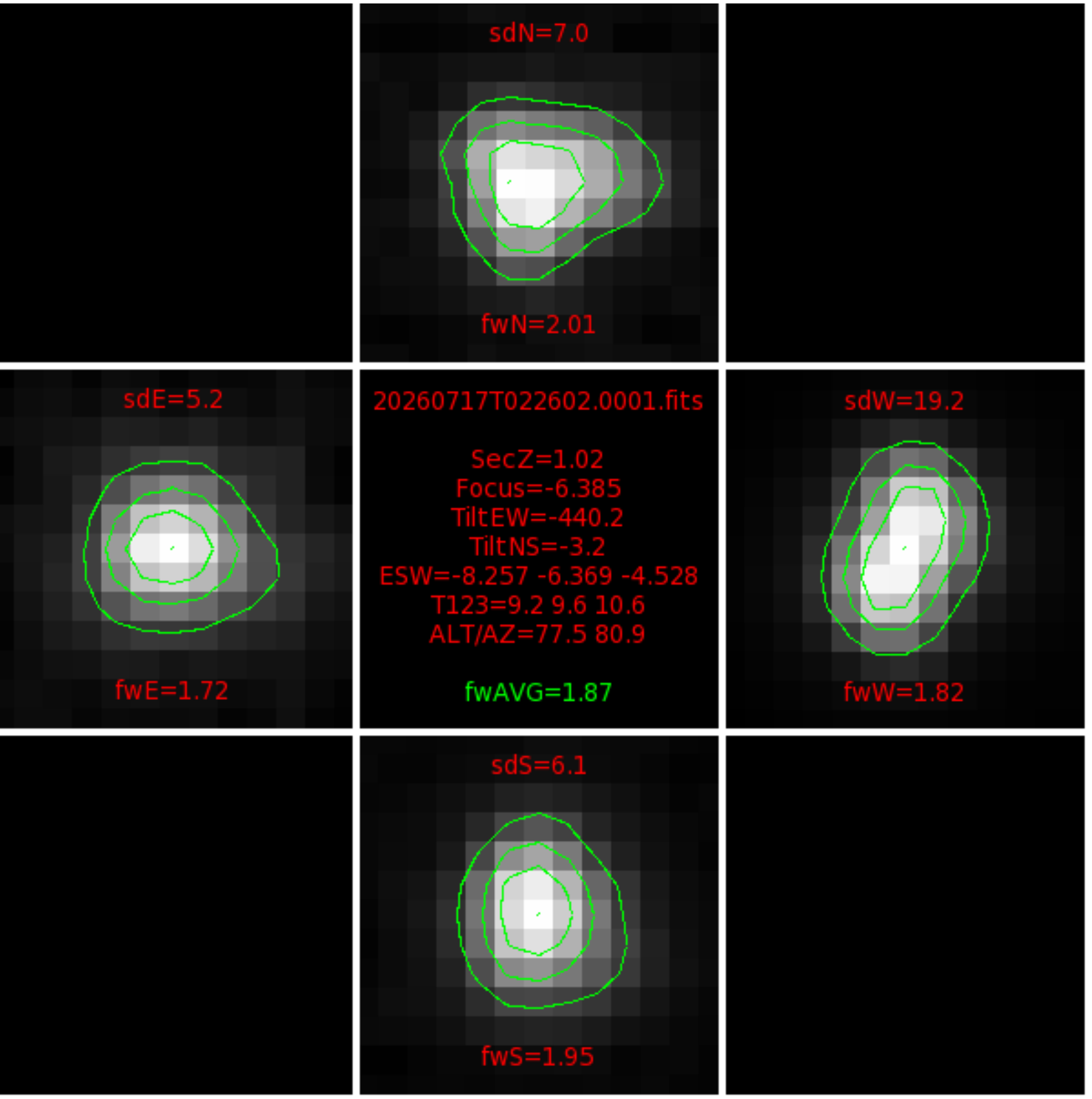

sdN=5.7
fwN=2.15
sdE=6.2
fwE=1.83
20260717T022533.0001.fits
SecZ=1.02
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.2 9.6 10.6
ALT/AZ=77.4 80.9
fwAVG=1.93
sdW=10.6
fwW=1.80
sdS=5.8
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=7.0
fwN=2.01
sdE=5.2
fwE=1.72
20260717T022602.0001.fits
SecZ=1.02
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.2 9.6 10.6
ALT/AZ=77.5 80.9
fwAVG=1.87
sdW=19.2
fwW=1.82
sdS=6.1
fwS=1.95
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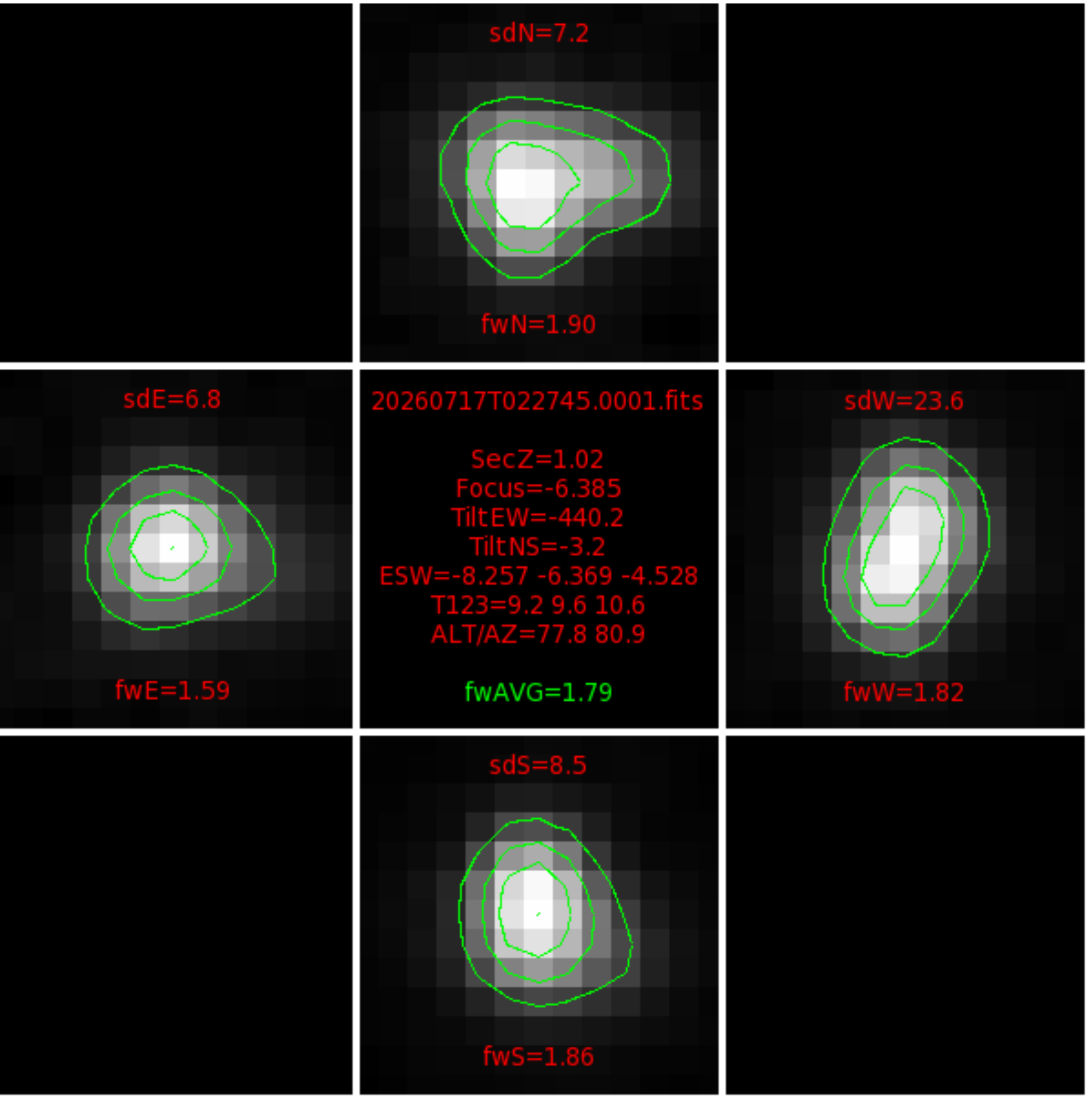
sdN=7.2
fwN=1.90
sdE=6.8
fwE=1.59
20260717T022745.0001.fits
SecZ=1.02
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.2 9.6 10.6
ALT/AZ=77.8 80.9
fwAVG=1.79
sdW=23.6
fwW=1.82
sdS=8.5
fwS=1.86
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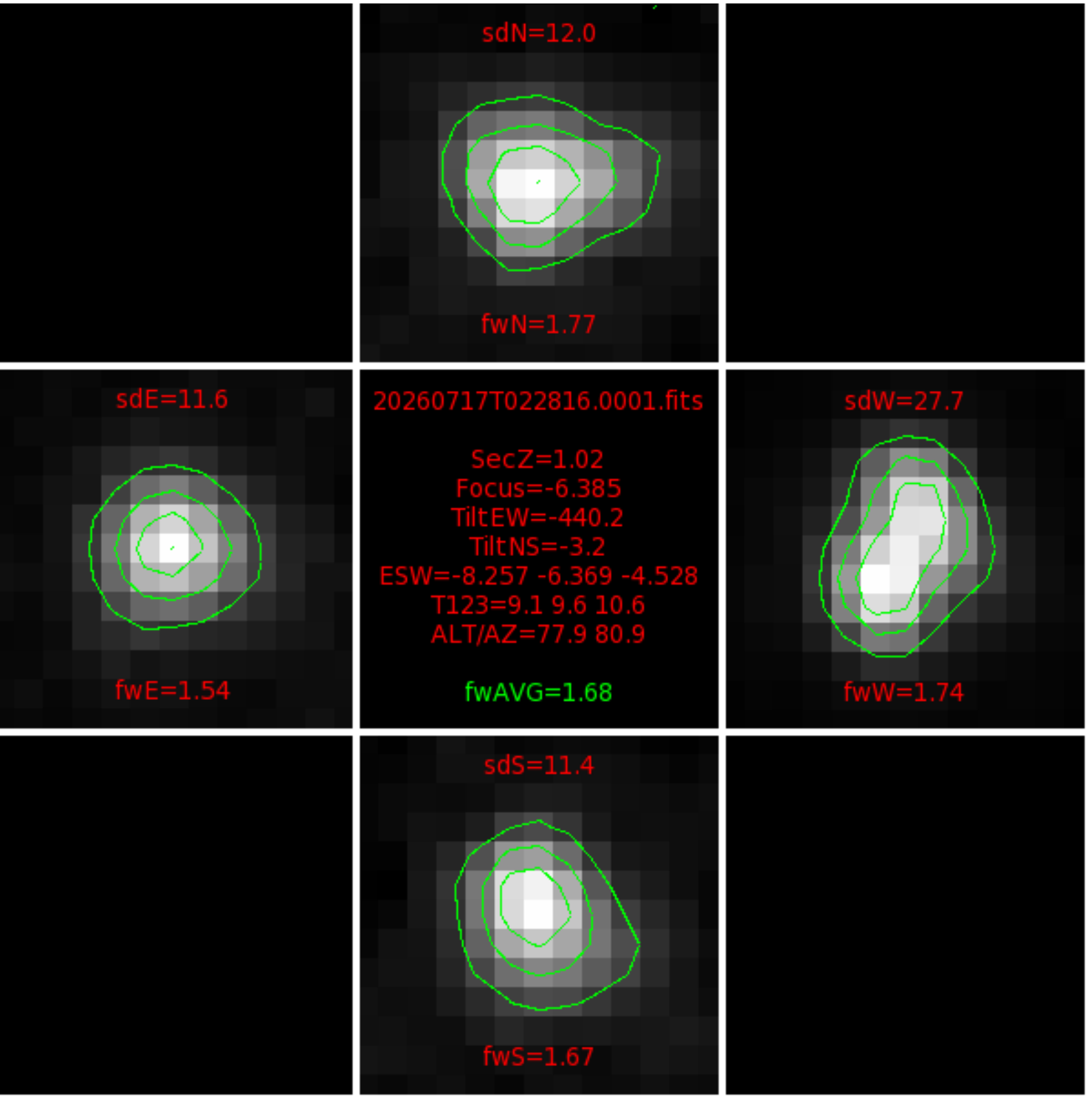
sdN=12.0
fwN=1.77
sdE=11.6
fwE=1.54
20260717T022816.0001.fits
SecZ=1.02
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.1 9.6 10.6
ALT/AZ=77.9 80.9
fwAVG=1.68
sdW=27.7
fwW=1.74
sdS=11.4
fwS=1.67
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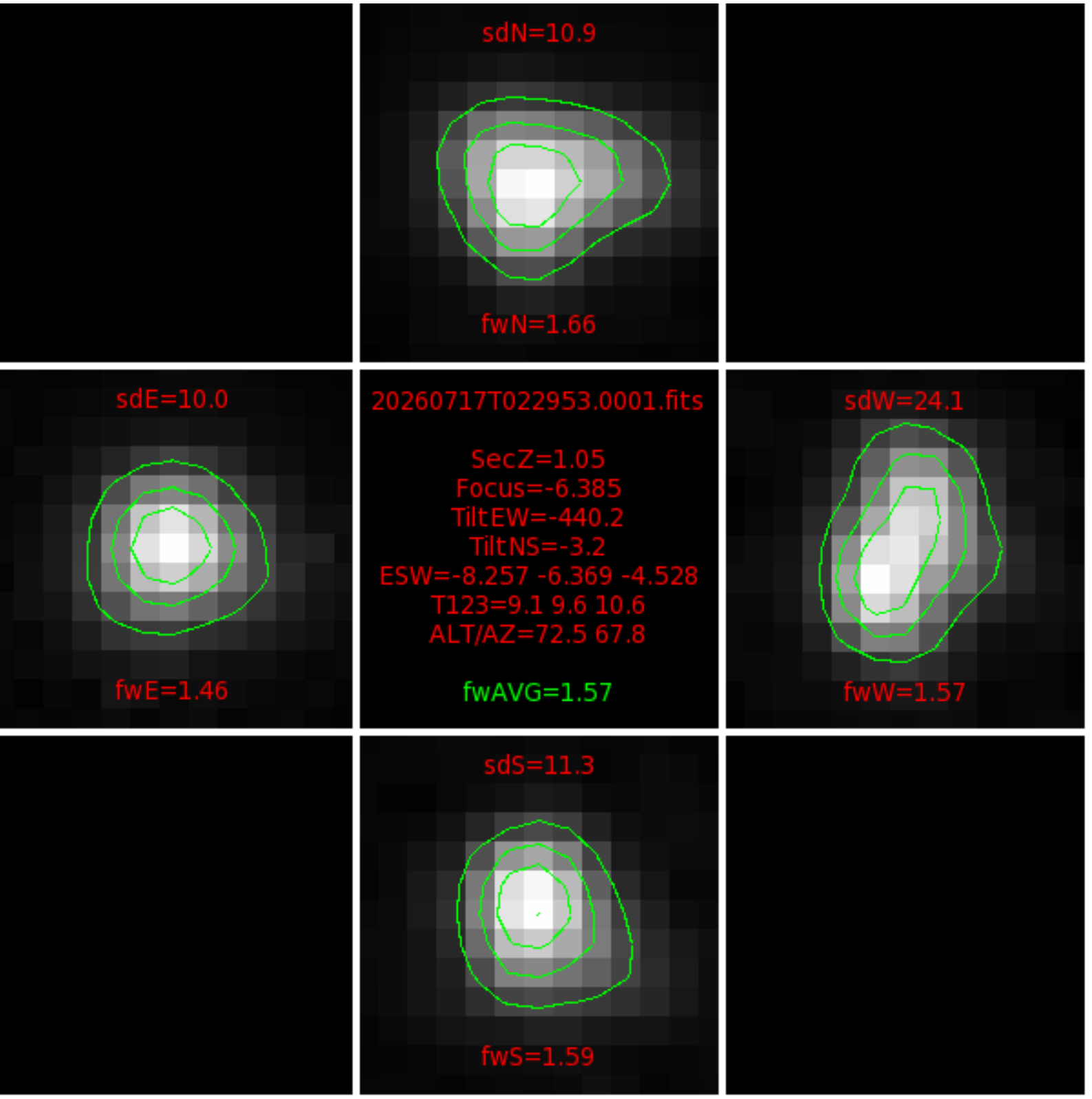
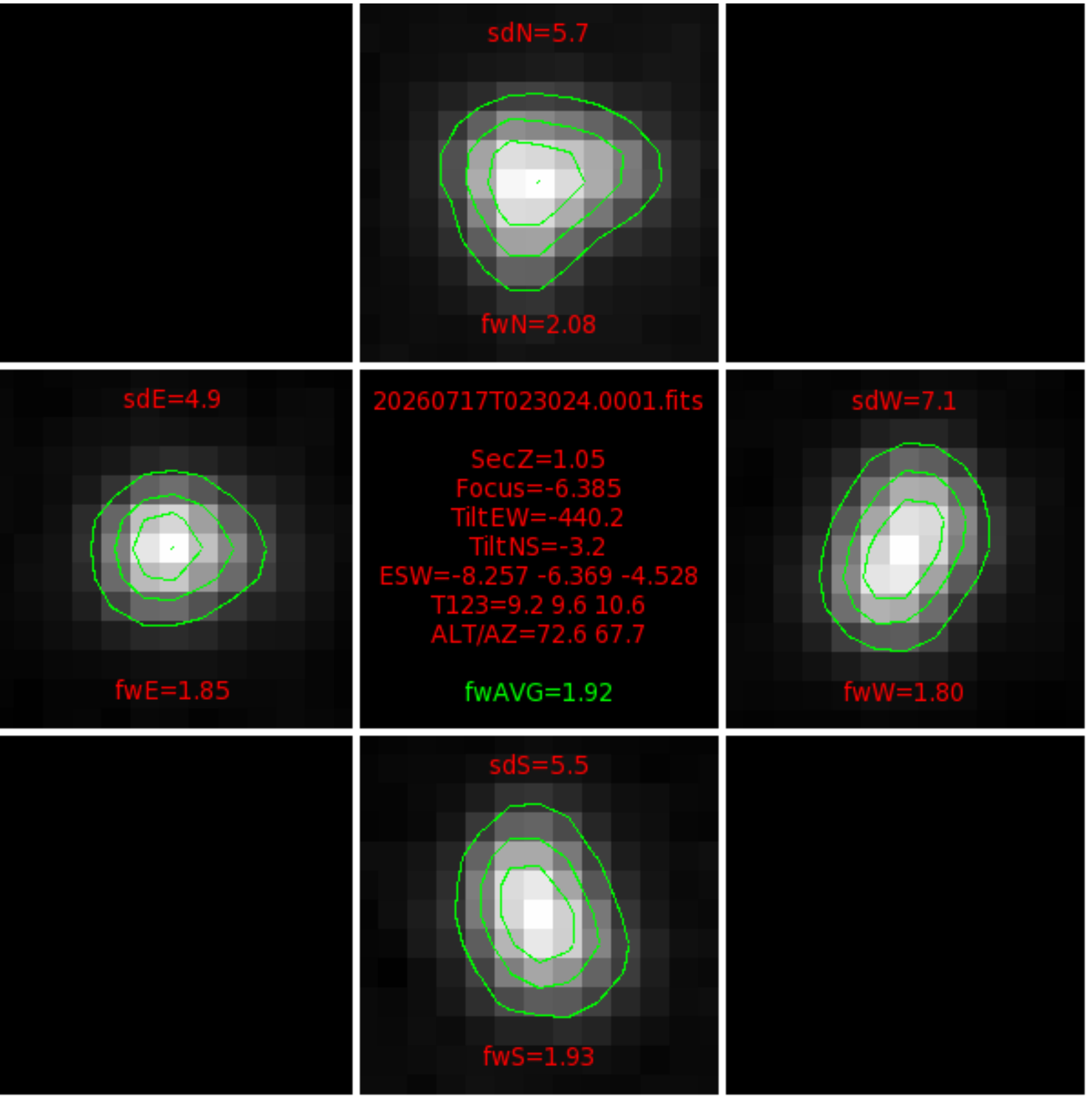

sdN=10.9
fwN=1.66
sdE=10.0
fwE=1.46
20260717T022953.0001.fits
SecZ=1.05
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.1 9.6 10.6
ALT/AZ=72.5 67.8
fwAVG=1.57
sdW=24.1
fwW=1.57
sdS=11.3
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=5.7
fwN=2.08
sdE=4.9
fwE=1.85
20260717T023024.0001.fits
SecZ=1.05
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.2 9.6 10.6
ALT/AZ=72.6 67.7
fwAVG=1.92
sdW=7.1
fwW=1.80
sdS=5.5
fwS=1.93
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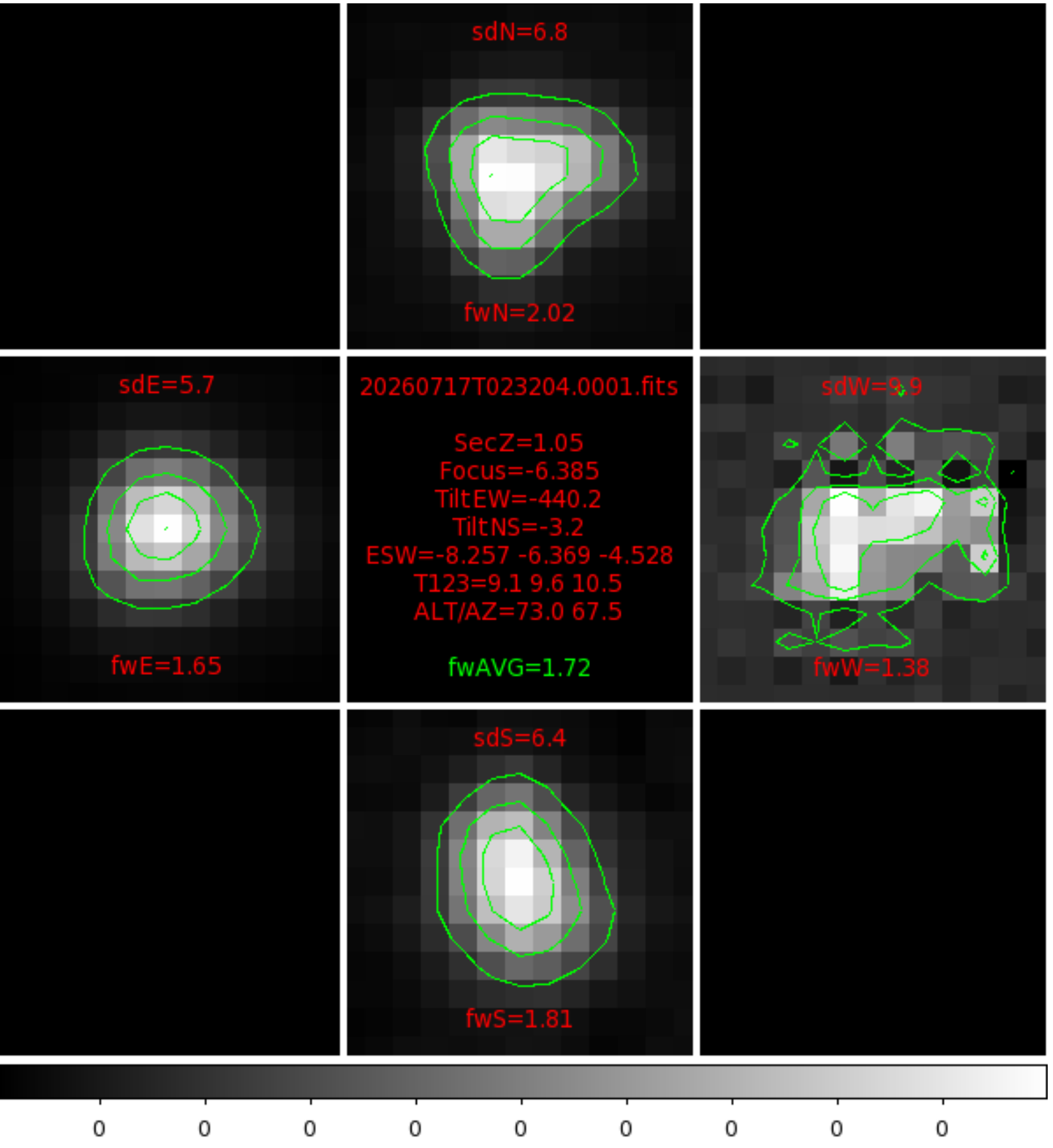
sdN=6.8
fwN=2.02
sdE=5.7
fwE=1.65
20260717T023204.0001.fits
SecZ=1.05
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.1 9.6 10.5
ALT/AZ=73.0 67.5
fwAVG=1.72
sdW=9.9
fwW=1.38
sdS=6.4
fwS=1.81
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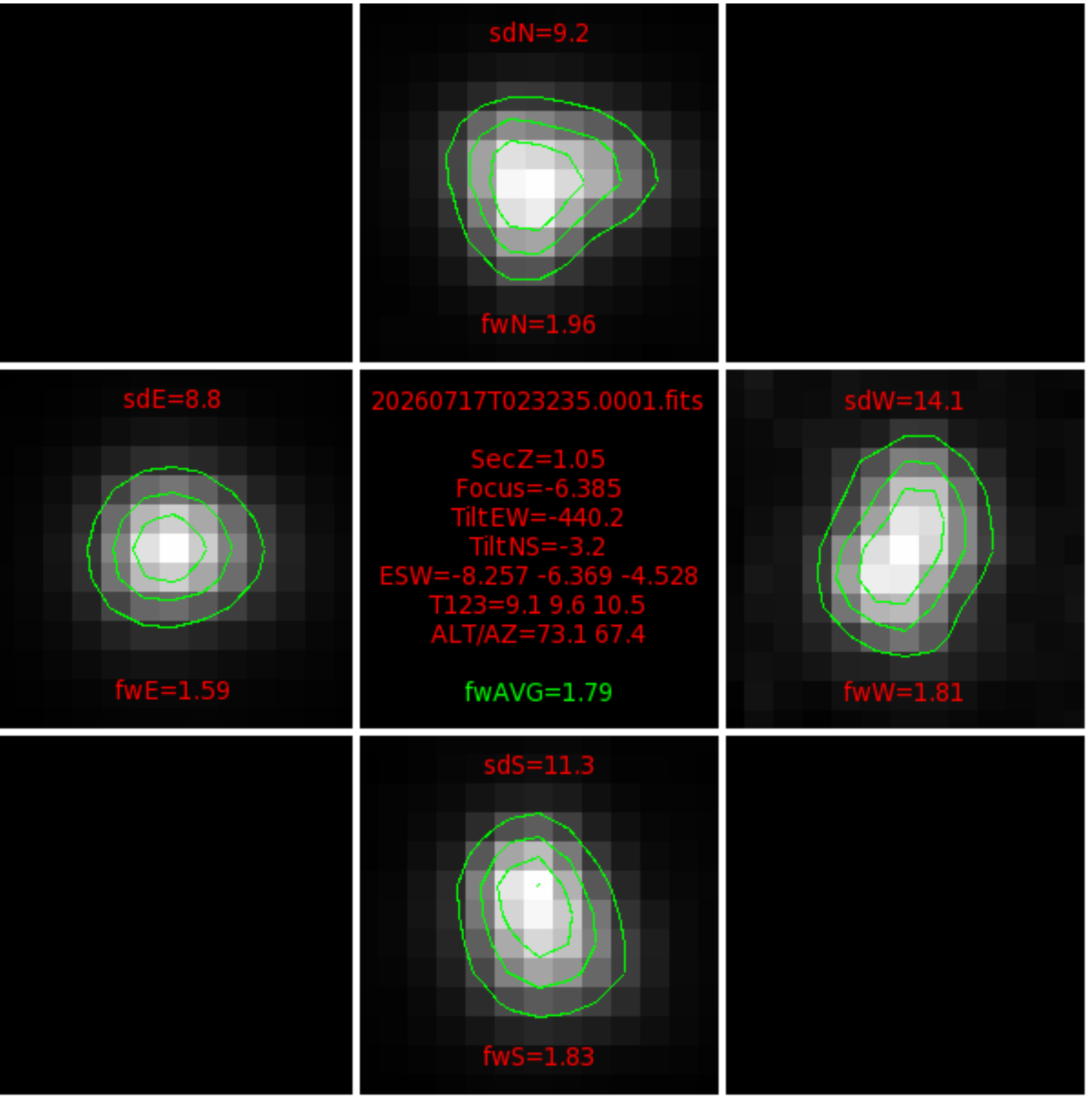
sdN=9.2
fwN=1.96
sdE=8.8
fwE=1.59
20260717T023235.0001.fits
SecZ=1.05
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.1 9.6 10.5
ALT/AZ=73.1 67.4
fwAVG=1.79
sdW=14.1
fwW=1.81
sdS=11.3
fwS=1.83
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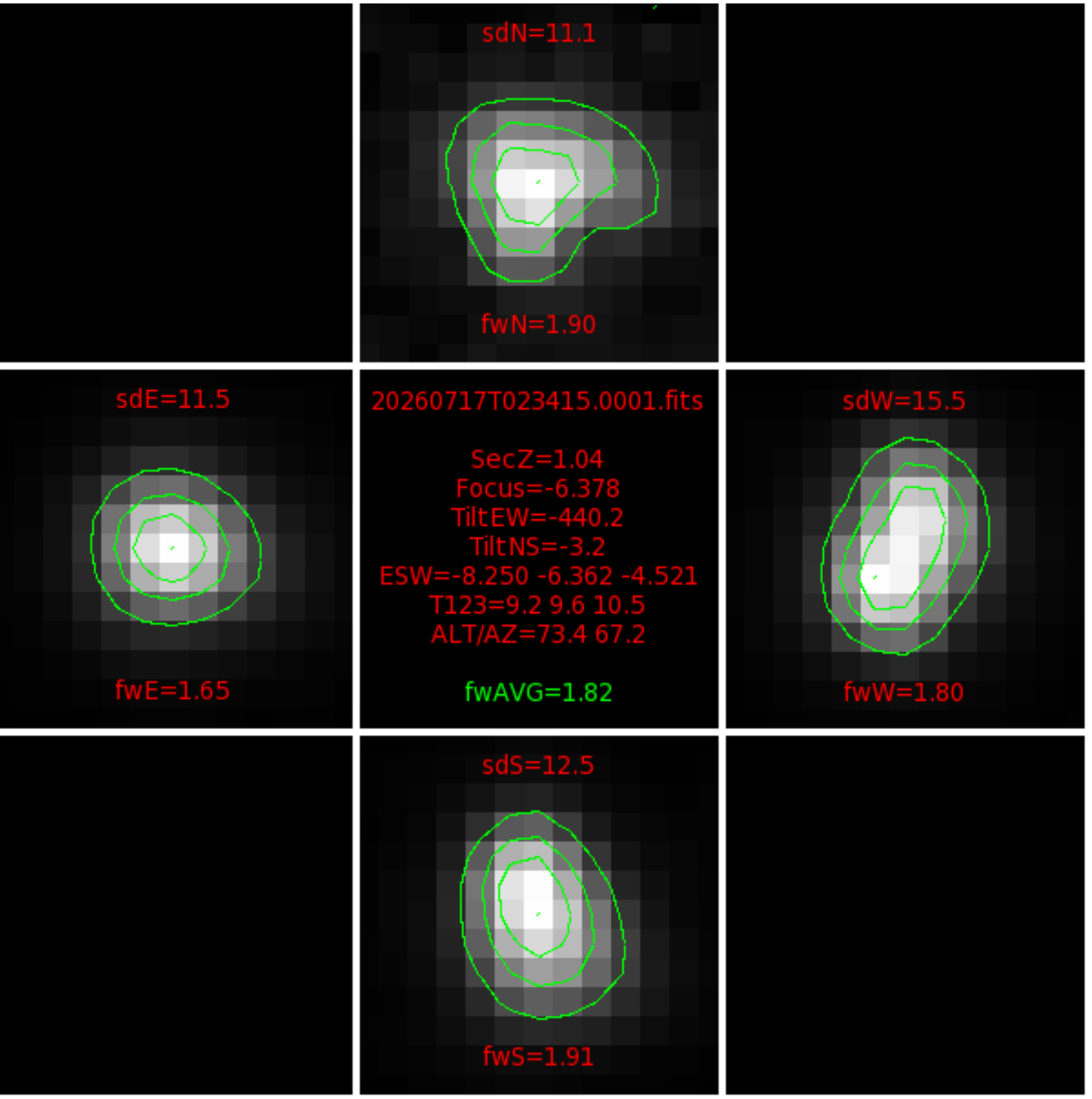
sdN=11.1
fwN=1.90
sdE=11.5
fwE=1.65
20260717T023415.0001.fits
SecZ=1.04
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.2 9.6 10.5
ALT/AZ=73.4 67.2
fwAVG=1.82
sdW=15.5
fwW=1.80
sdS=12.5
fwS=1.91
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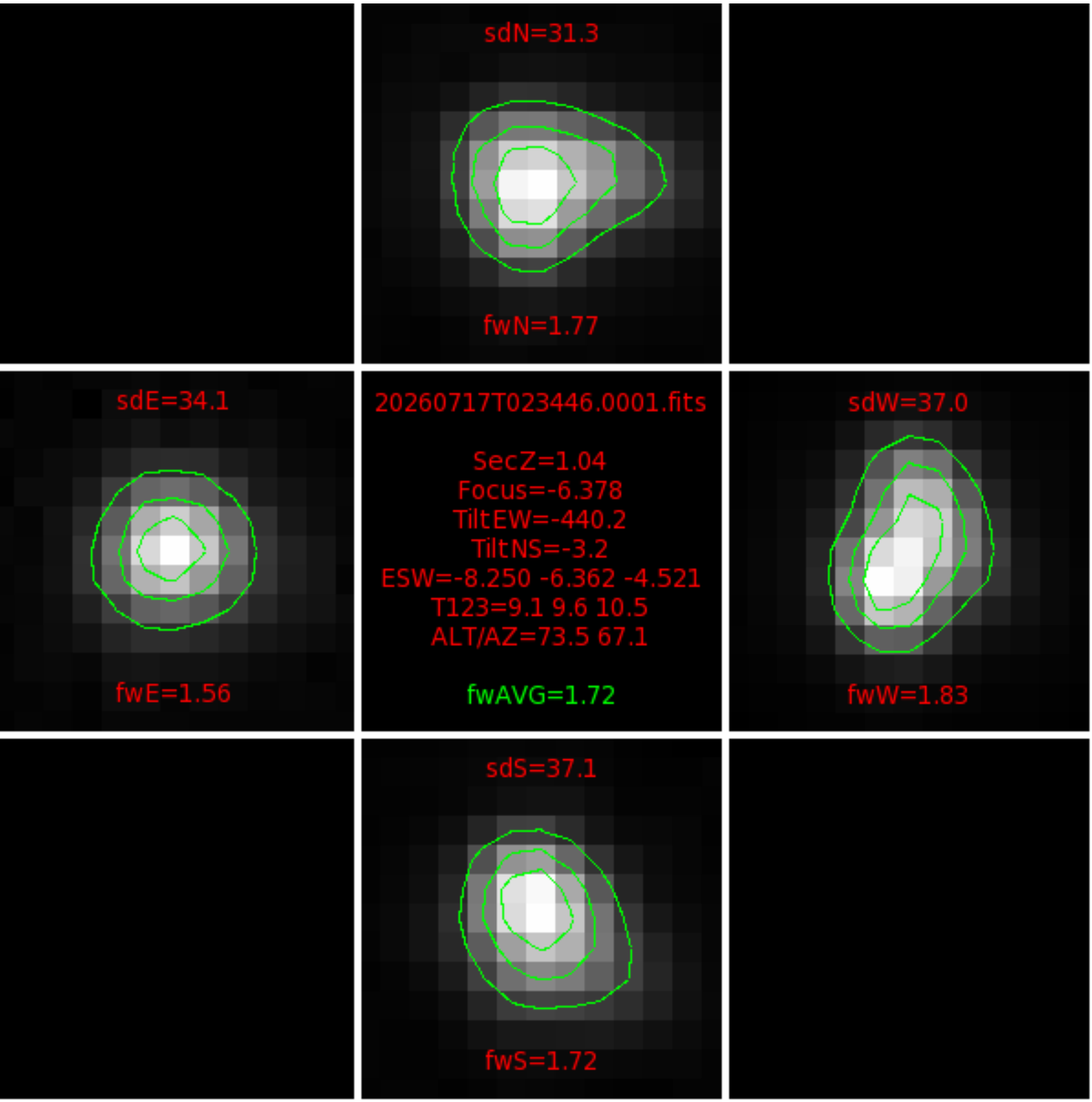
sdN=31.3
fwN=1.77
sdE=34.1
fwE=1.56
20260717T023446.0001.fits
SecZ=1.04
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.1 9.6 10.5
ALT/AZ=73.5 67.1
fwAVG=1.72
sdW=37.0
fwW=1.83
sdS=37.1
fwS=1.72
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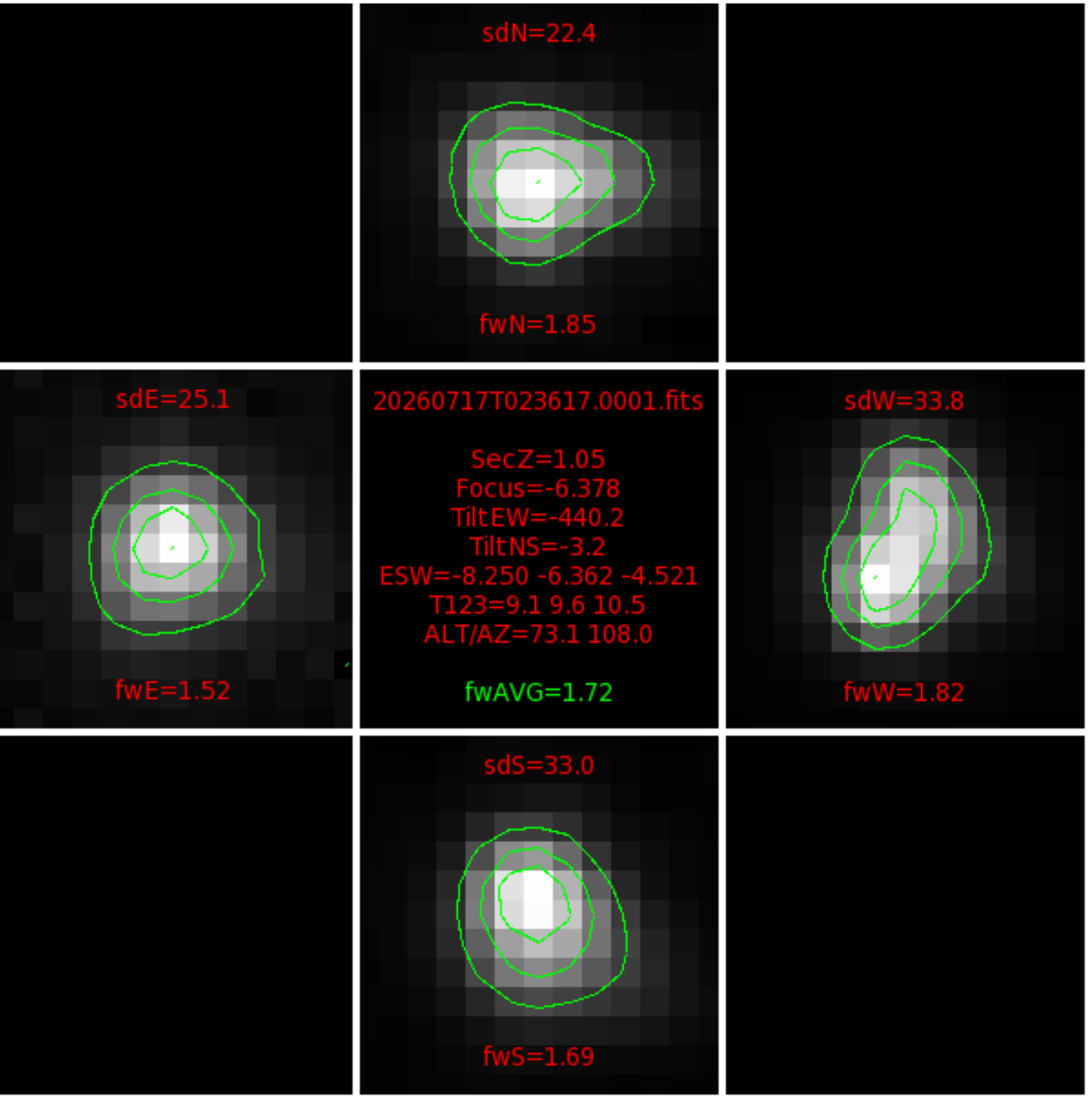
sdN=22.4
fwN=1.85
sdE=25.1
fwE=1.52
20260717T023617.0001.fits
SecZ=1.05
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.1 9.6 10.5
ALT/AZ=73.1 108.0
fwAVG=1.72
sdW=33.8
fwW=1.82
sdS=33.0
fwS=1.69
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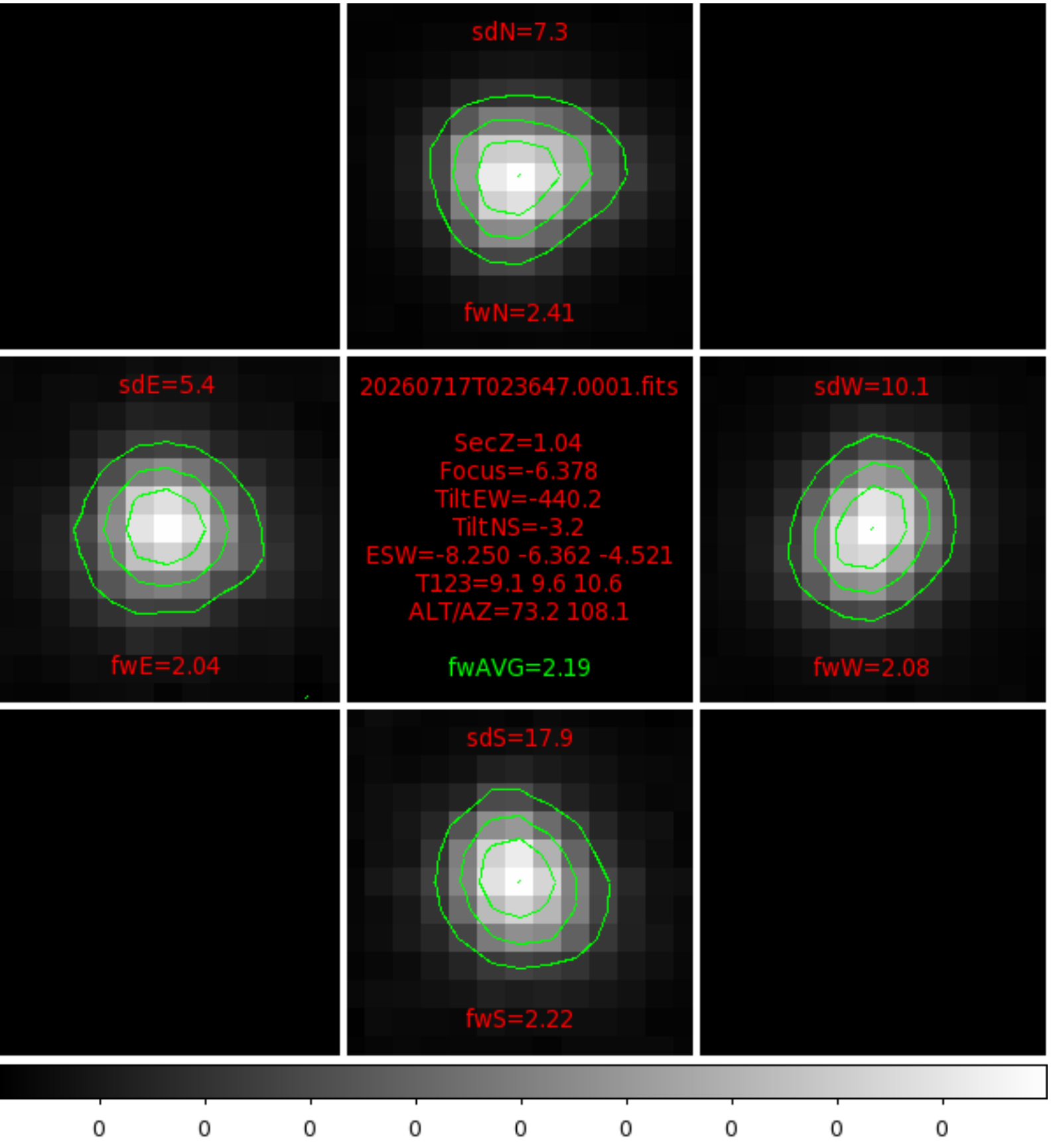
sdN=7.3
fwN=2.41
sdE=5.4
fwE=2.04
20260717T023647.0001.fits
SecZ=1.04
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.1 9.6 10.6
ALT/AZ=73.2 108.1
fwAVG=2.19
sdW=10.1
fwW=2.08
sdS=17.9
fwS=2.22
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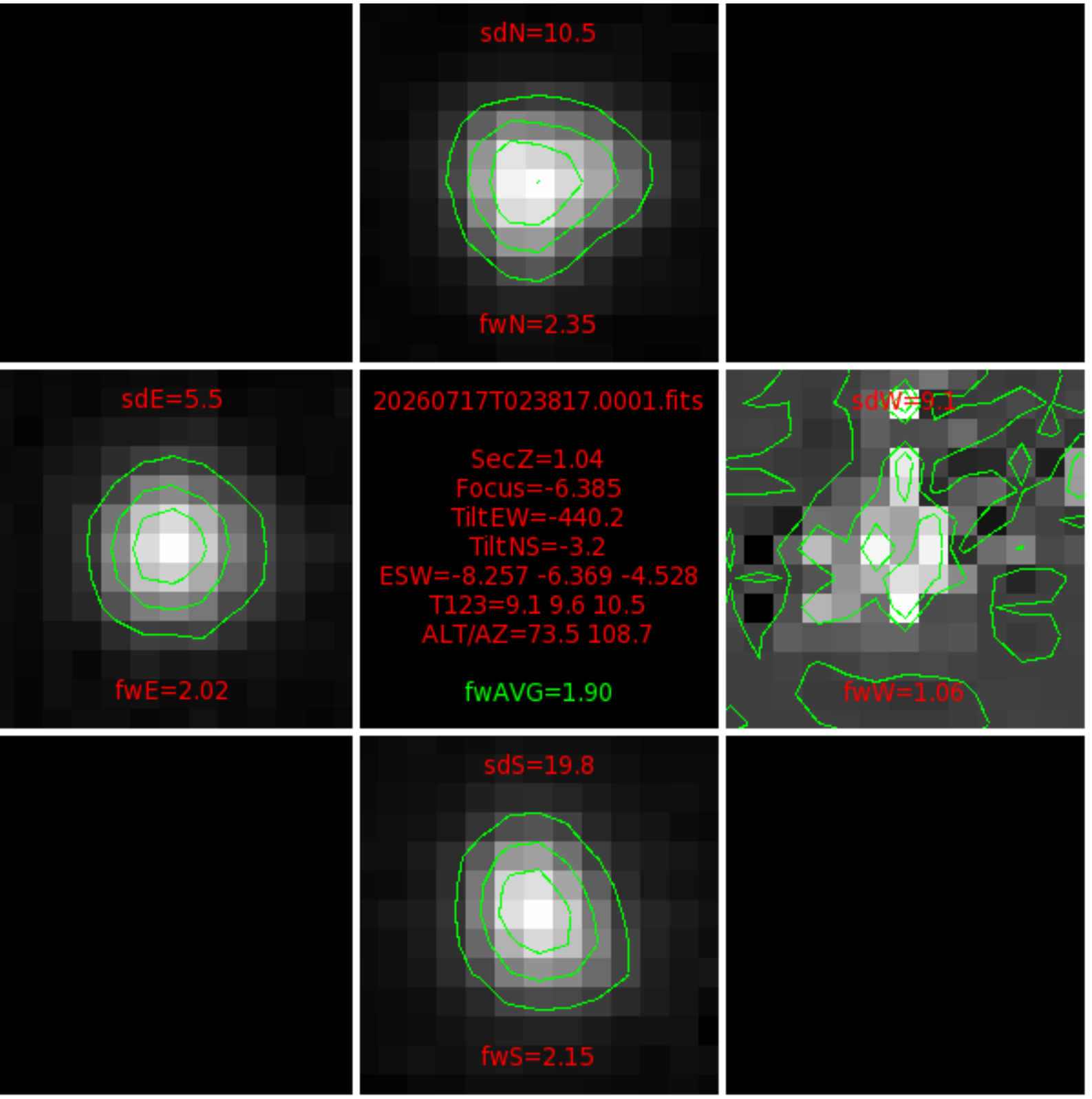
sdN=10.5
fwN=2.35
sdE=5.5
fwE=2.02
20260717T023817.0001.fits
SecZ=1.04
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.1 9.6 10.5
ALT/AZ=73.5 108.7
fwAVG=1.90
sdW=9.1
fwW=1.06
sdS=19.8
fwS=2.15
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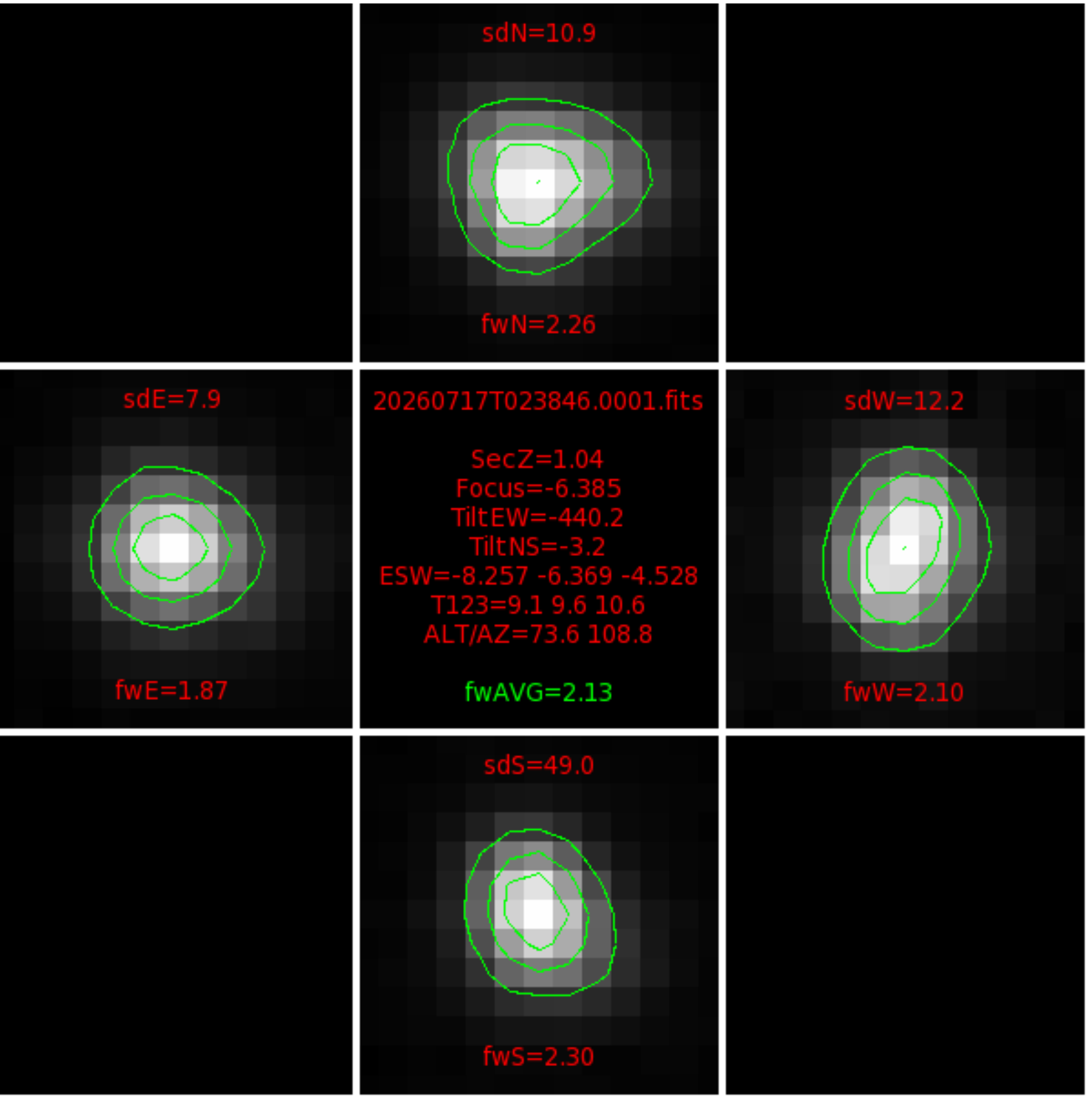
sdN=10.9
fwN=2.26
sdE=7.9
fwE=1.87
20260717T023846.0001.fits
SecZ=1.04
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.1 9.6 10.6
ALT/AZ=73.6 108.8
fwAVG=2.13
sdW=12.2
fwW=2.10
sdS=49.0
fwS=2.30
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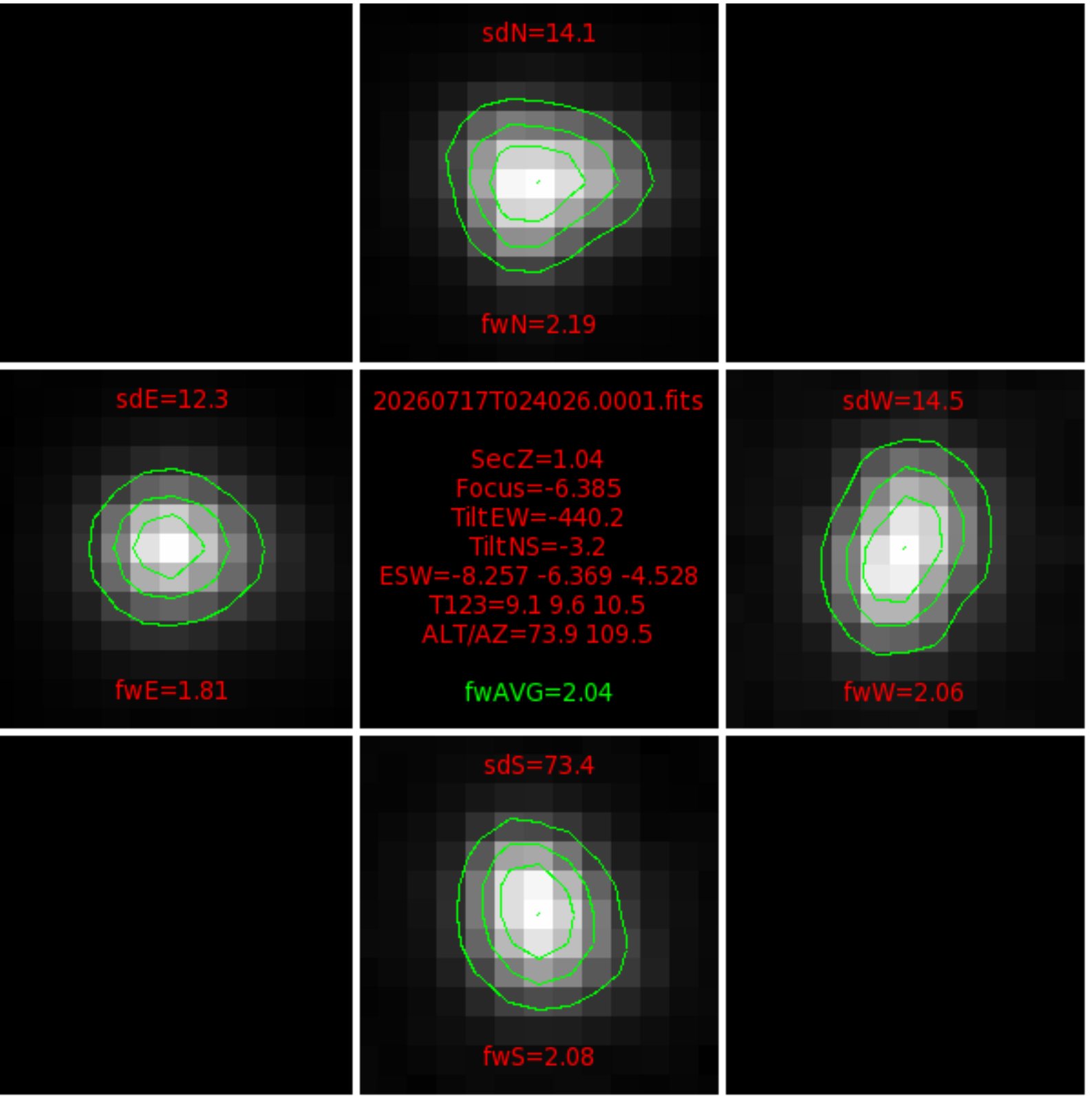
sdN=14.1
fwN=2.19
sdE=12.3
fwE=1.81
20260717T024026.0001.fits
SecZ=1.04
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.1 9.6 10.5
ALT/AZ=73.9 109.5
fwAVG=2.04
sdW=14.5
fwW=2.06
sdS=73.4
fwS=2.08
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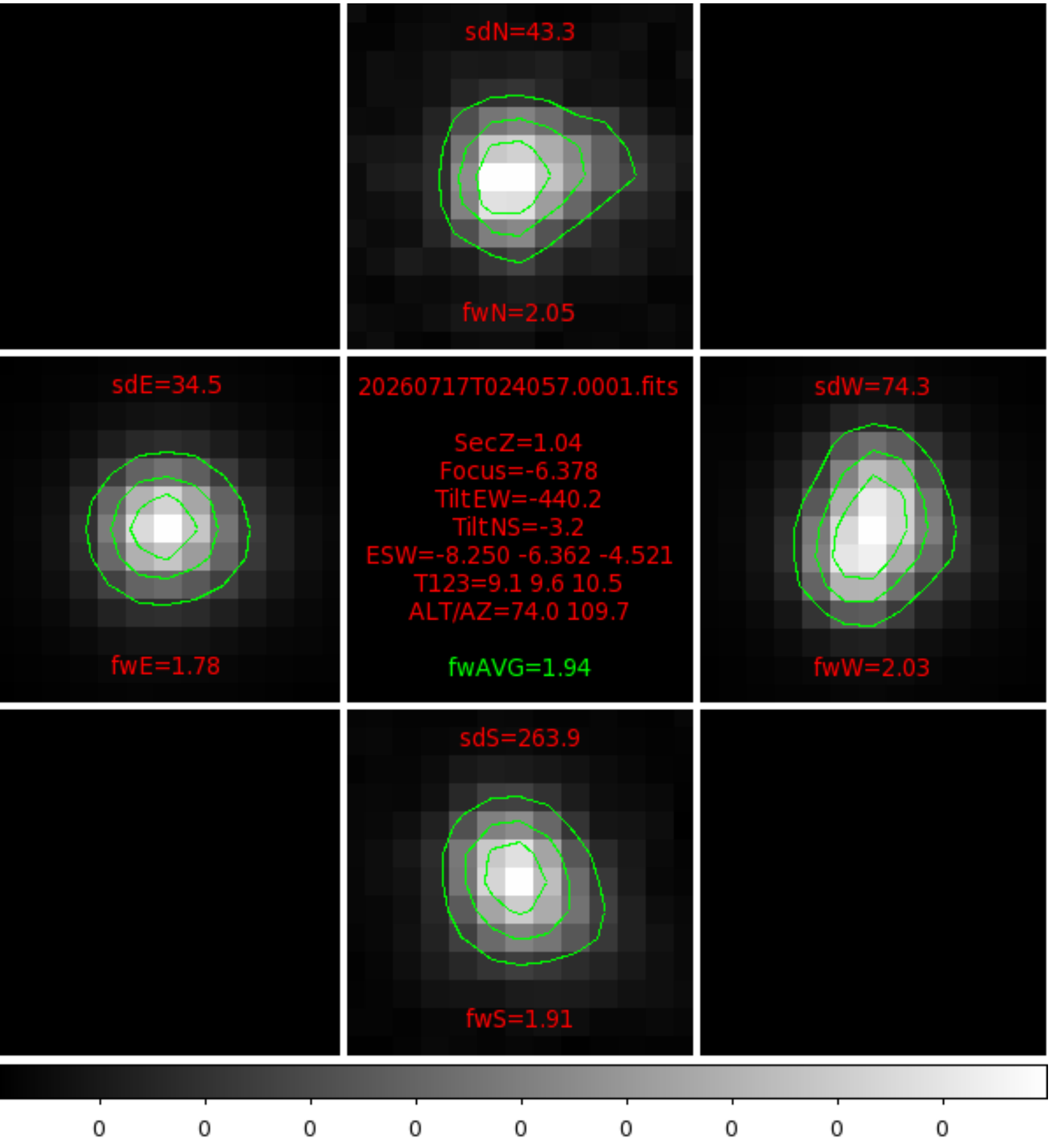
sdN=43.3
fwN=2.05
sdE=34.5
fwE=1.78
20260717T024057.0001.fits
SecZ=1.04
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.1 9.6 10.5
ALT/AZ=74.0 109.7
fwAVG=1.94
sdW=74.3
fwW=2.03
sdS=263.9
fwS=1.91
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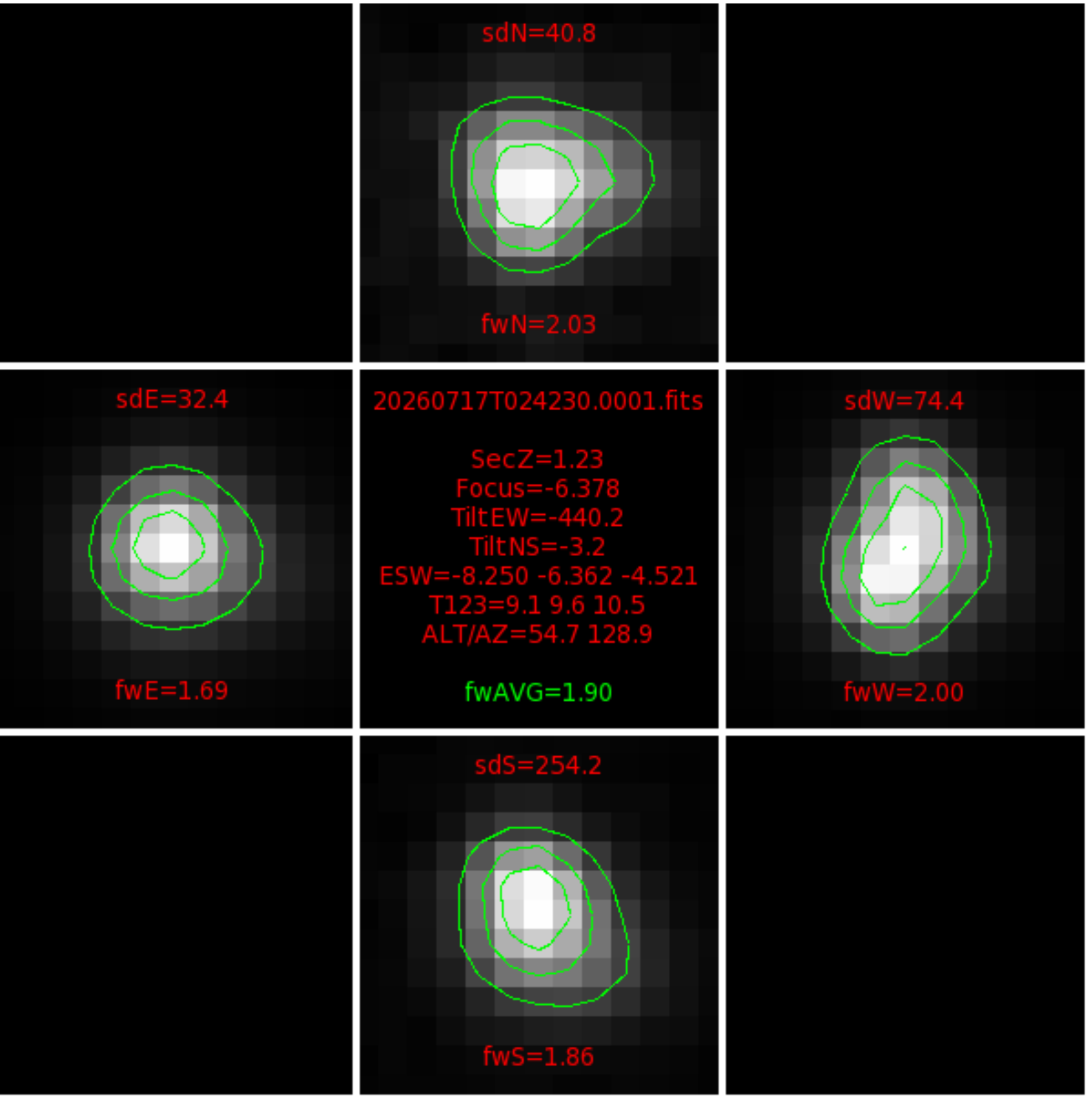
sdN=40.8
fwN=2.03
sdE=32.4
fwE=1.69
20260717T024230.0001.fits
SecZ=1.23
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.1 9.6 10.5
ALT/AZ=54.7 128.9
fwAVG=1.90
sdW=74.4
fwW=2.00
sdS=254.2
fwS=1.86
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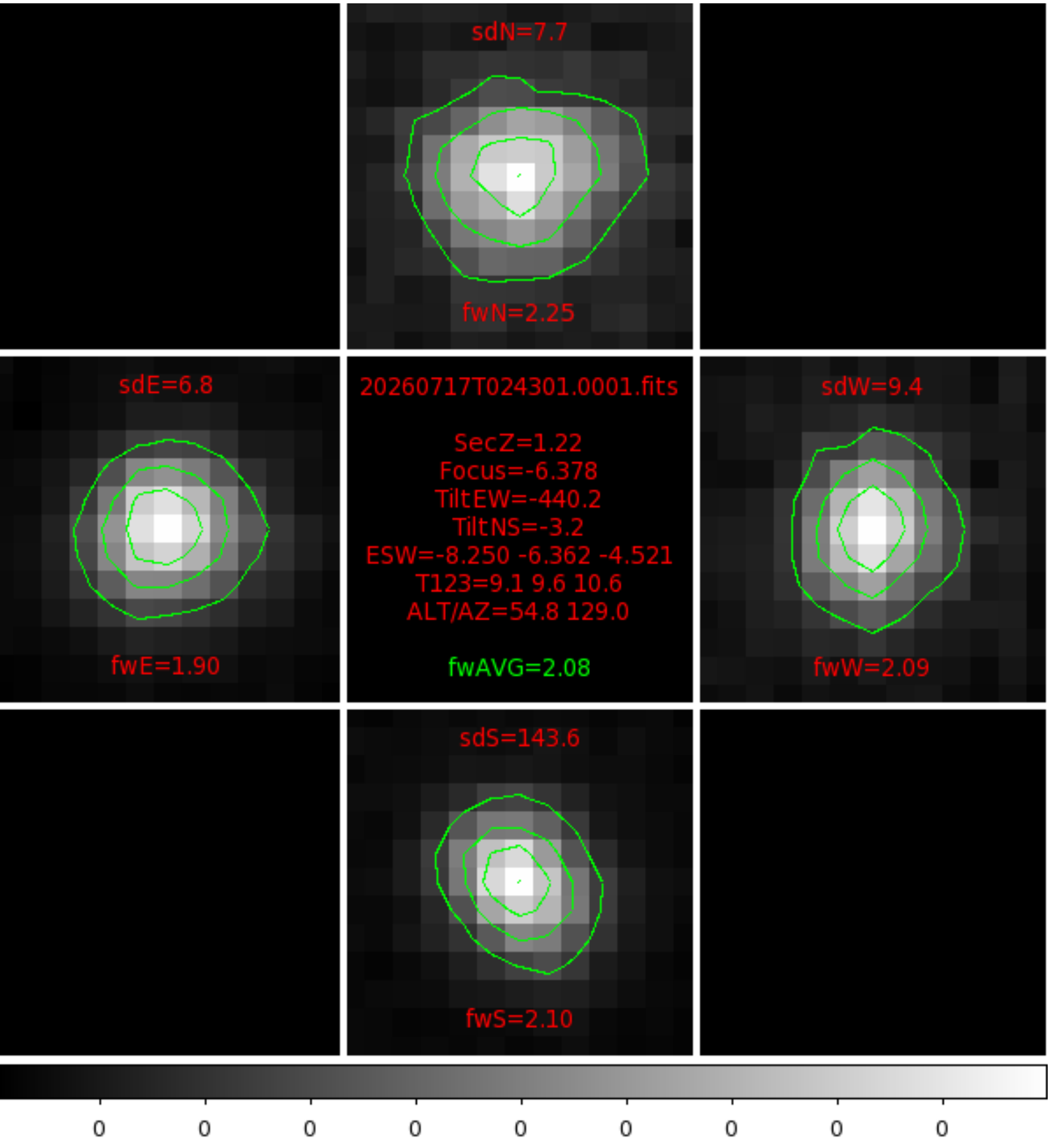
sdN=7.7
fwN=2.25
sdE=6.8
fwE=1.90
20260717T024301.0001.fits
SecZ=1.22
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.1 9.6 10.6
ALT/AZ=54.8 129.0
fwAVG=2.08
sdW=9.4
fwW=2.09
sdS=143.6
fwS=2.10
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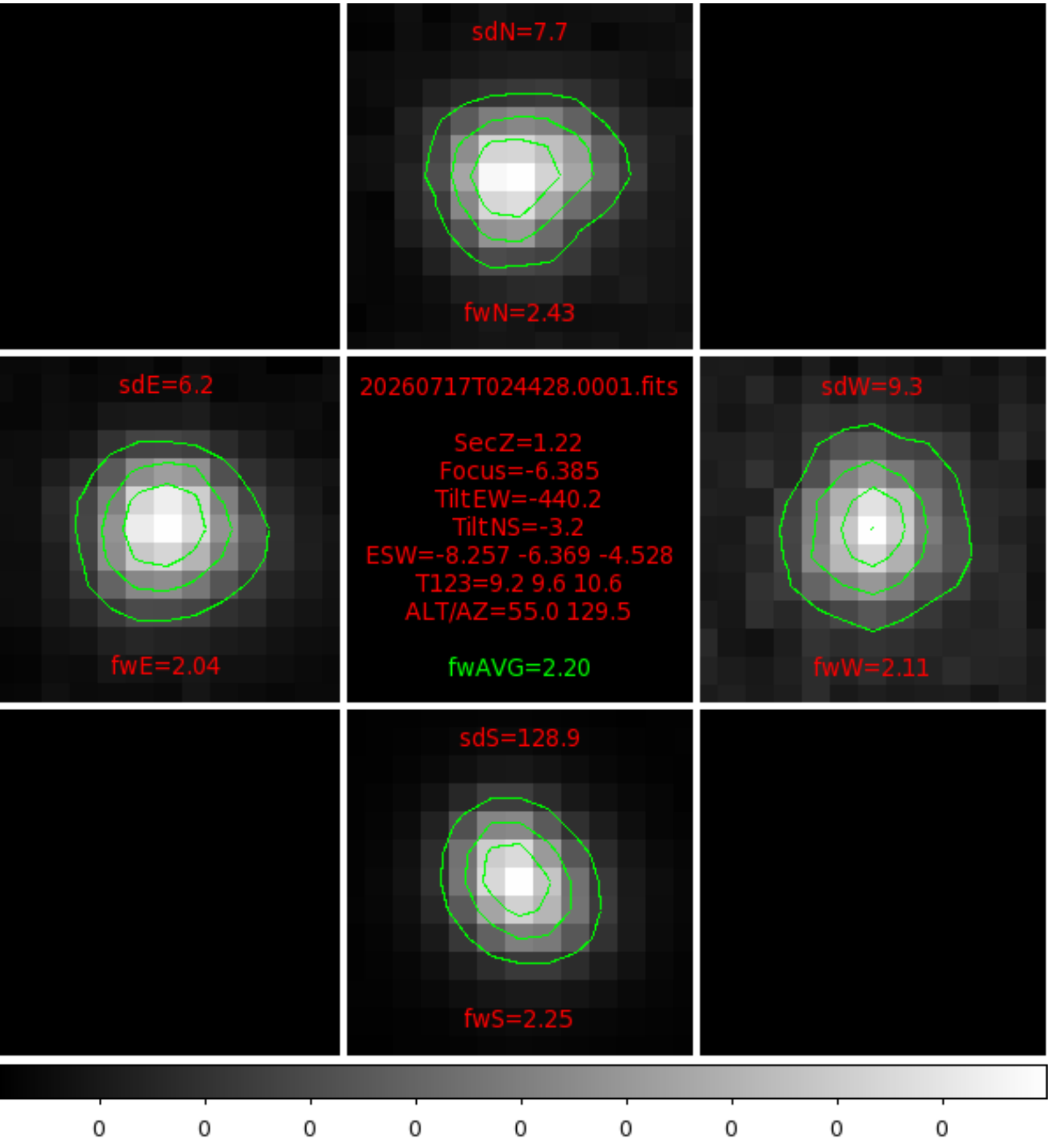
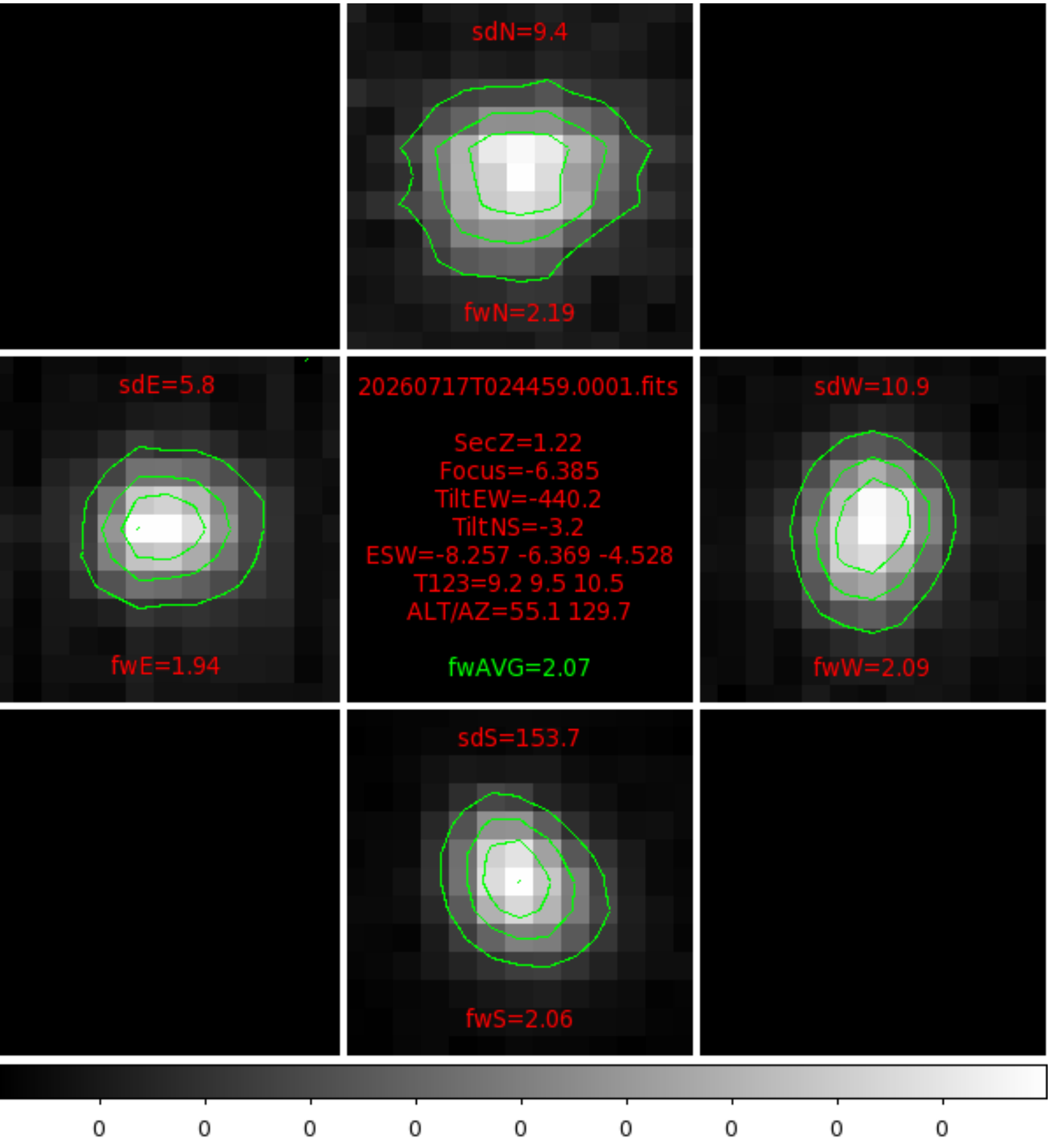

sdN=7.7
fwN=2.43
sdE=6.2
fwE=2.04
20260717T024428.0001.fits
SecZ=1.22
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.2 9.6 10.6
ALT/AZ=55.0 129.5
fwAVG=2.20
sdW=9.3
fwW=2.11
sdS=128.9
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=9.4
fwN=2.19
sdE=5.8
fwE=1.94
20260717T024459.0001.fits
SecZ=1.22
Focus=-6.385
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.257 -6.369 -4.528
T123=9.2 9.5 10.5
ALT/AZ=55.1 129.7
fwAVG=2.07
sdW=10.9
fwW=2.09
sdS=153.7
fwS=2.06
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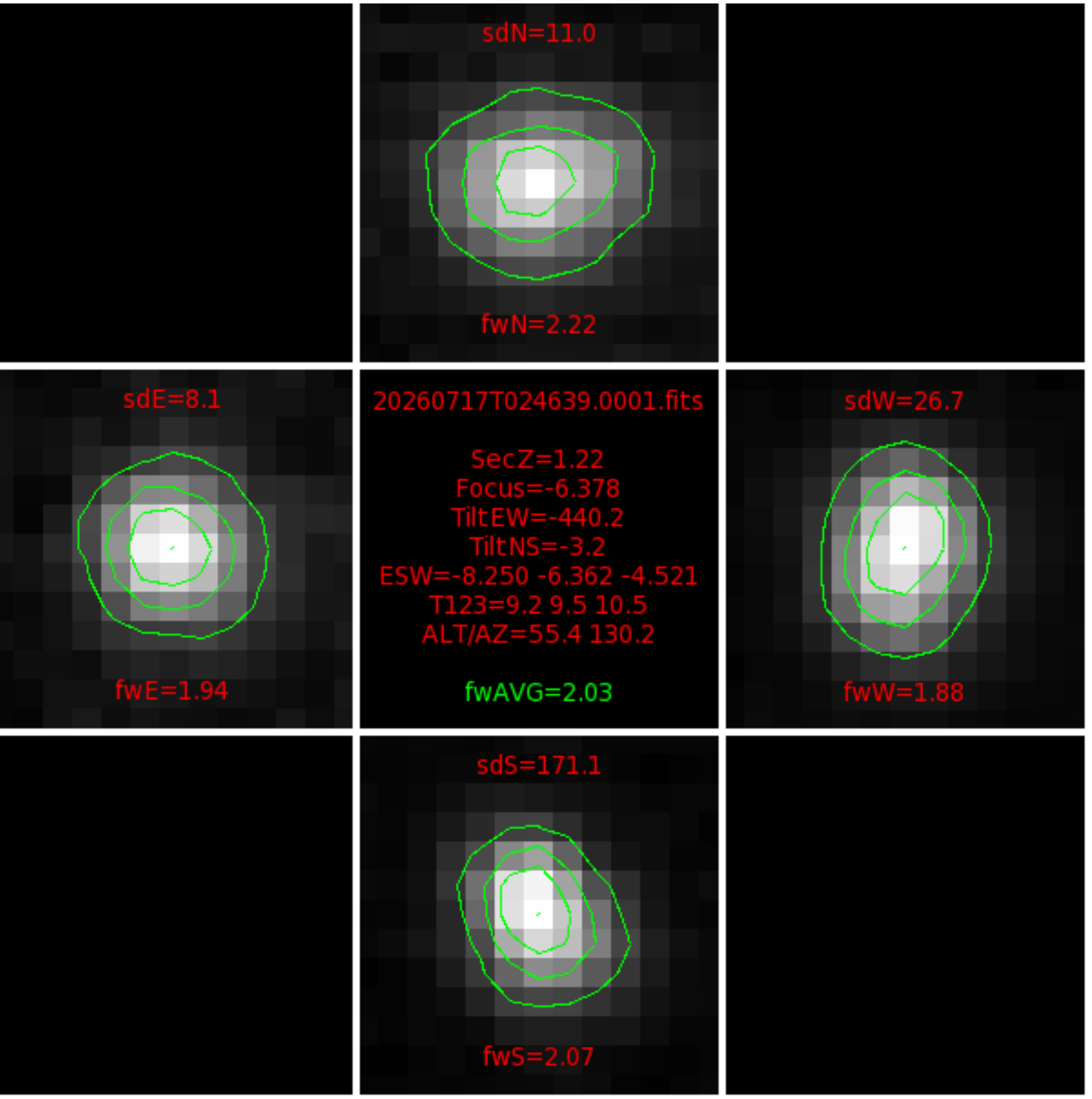
sdN=11.0
fwN=2.22
sdE=8.1
fwE=1.94
20260717T024639.0001.fits
SecZ=1.22
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.2 9.5 10.5
ALT/AZ=55.4 130.2
fwAVG=2.03
sdW=26.7
fwW=1.88
sdS=171.1
fwS=2.07
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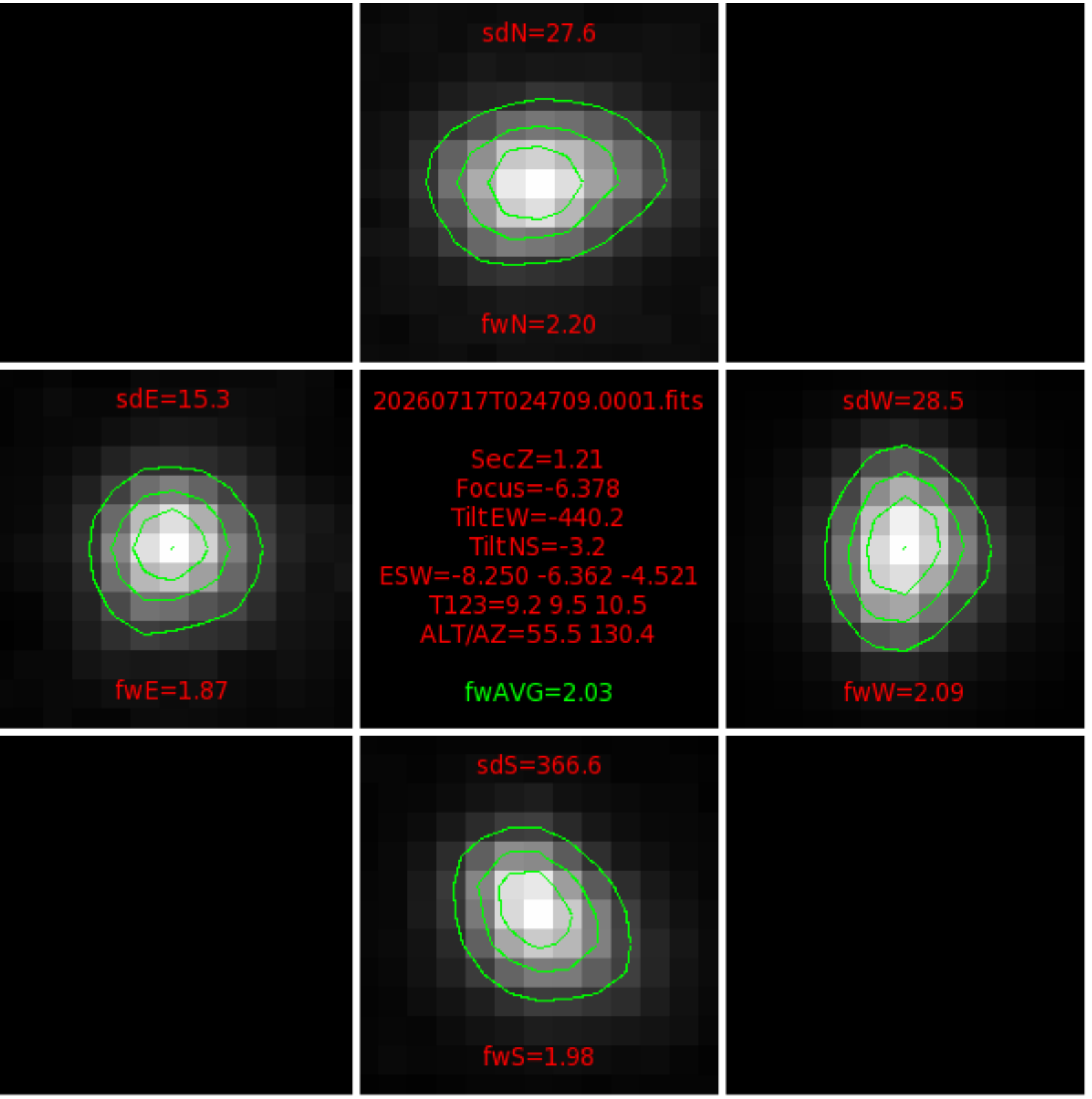
sdN=27.6
fwN=2.20
sdE=15.3
fwE=1.87
20260717T024709.0001.fits
SecZ=1.21
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.2 9.5 10.5
ALT/AZ=55.5 130.4
fwAVG=2.03
sdW=28.5
fwW=2.09
sdS=366.6
fwS=1.98
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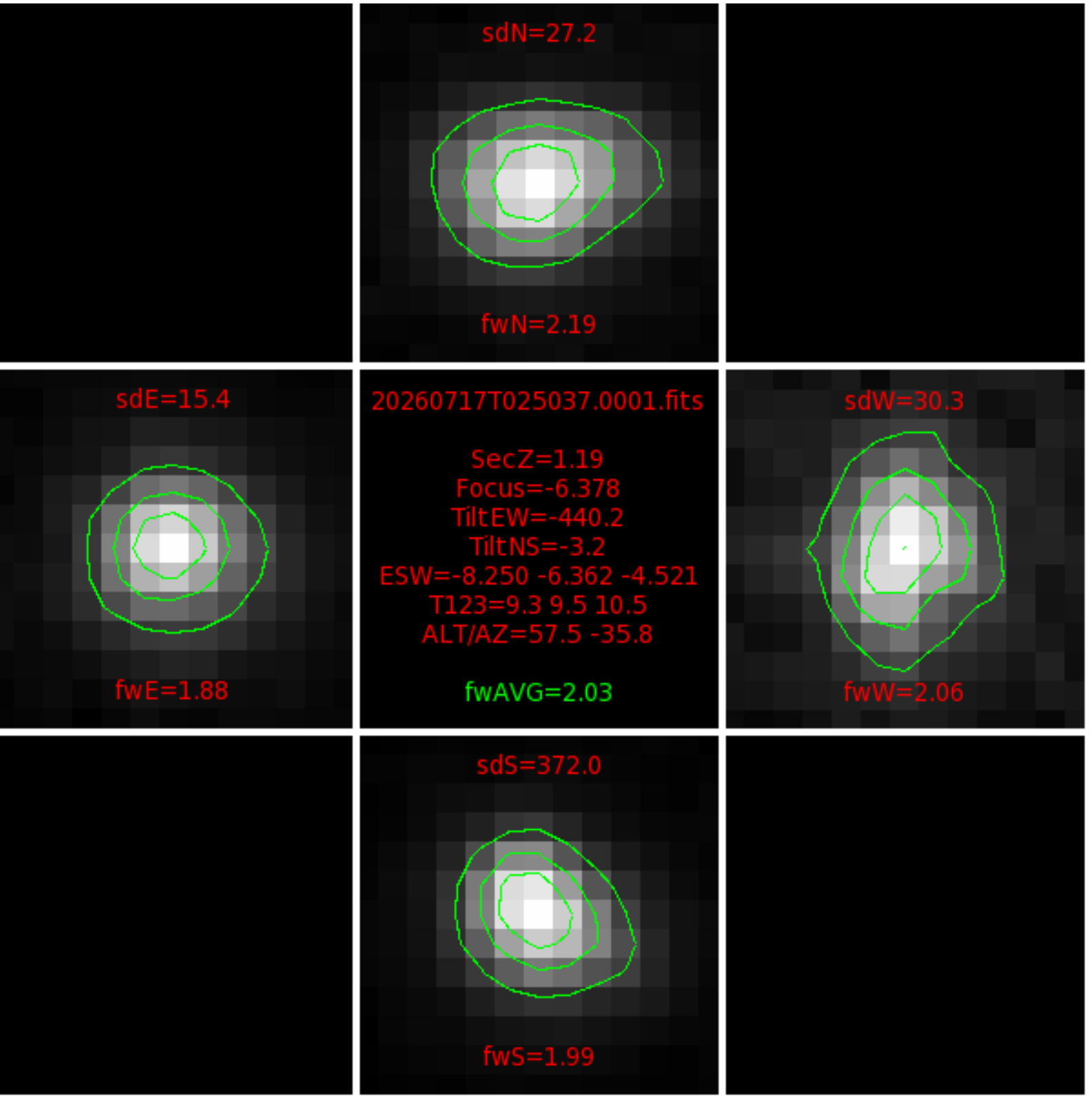
sdN=27.2
fwN=2.19
sdE=15.4
fwE=1.88
20260717T025037.0001.fits
SecZ=1.19
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.3 9.5 10.5
ALT/AZ=57.5 -35.8
fwAVG=2.03
sdW=30.3
fwW=2.06
sdS=372.0
fwS=1.99
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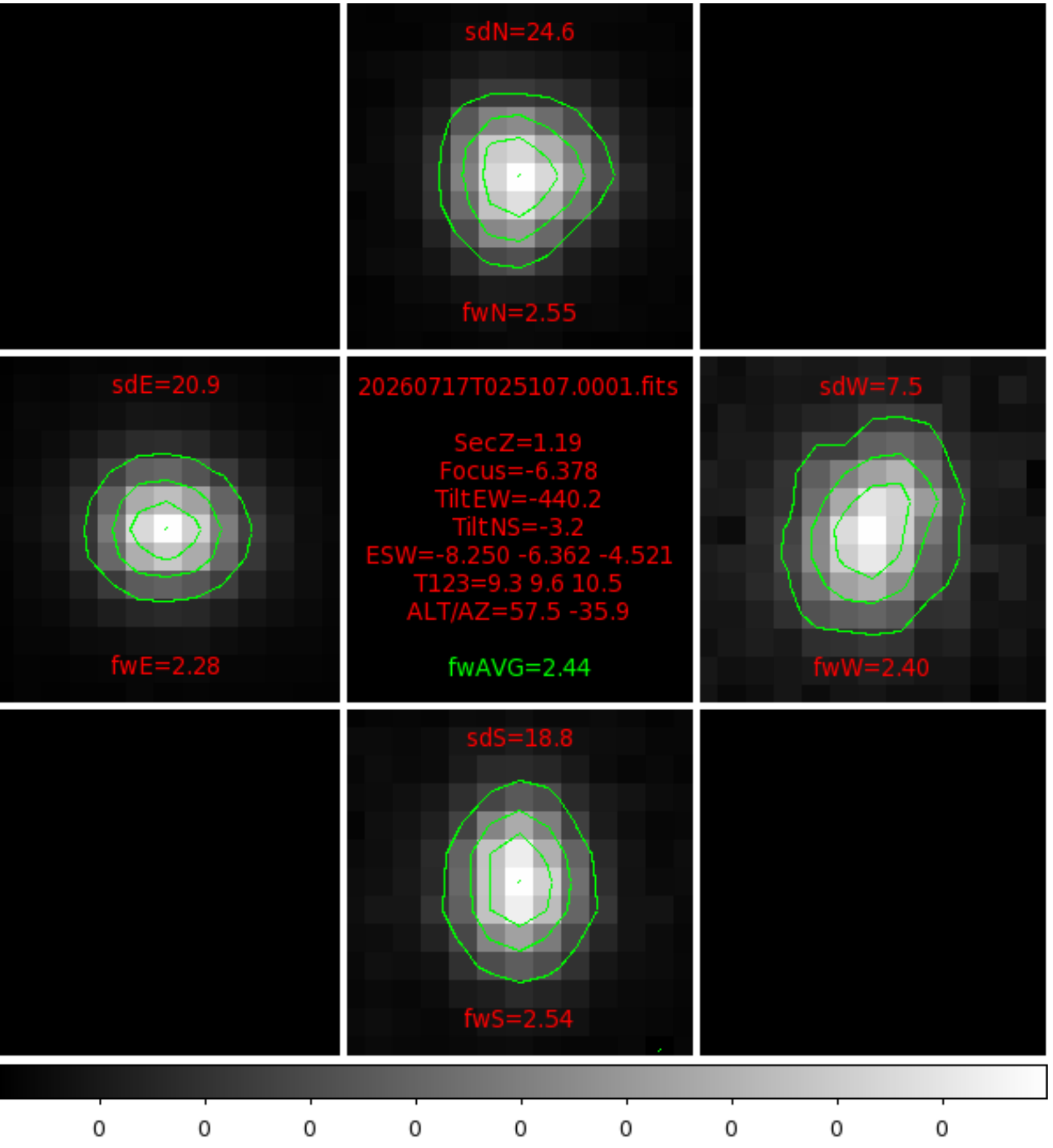
sdN=24.6
fwN=2.55
sdE=20.9
fwE=2.28
20260717T025107.0001.fits
SecZ=1.19
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.3 9.6 10.5
ALT/AZ=57.5 -35.9
fwAVG=2.44
sdW=7.5
fwW=2.40
sdS=18.8
fwS=2.54
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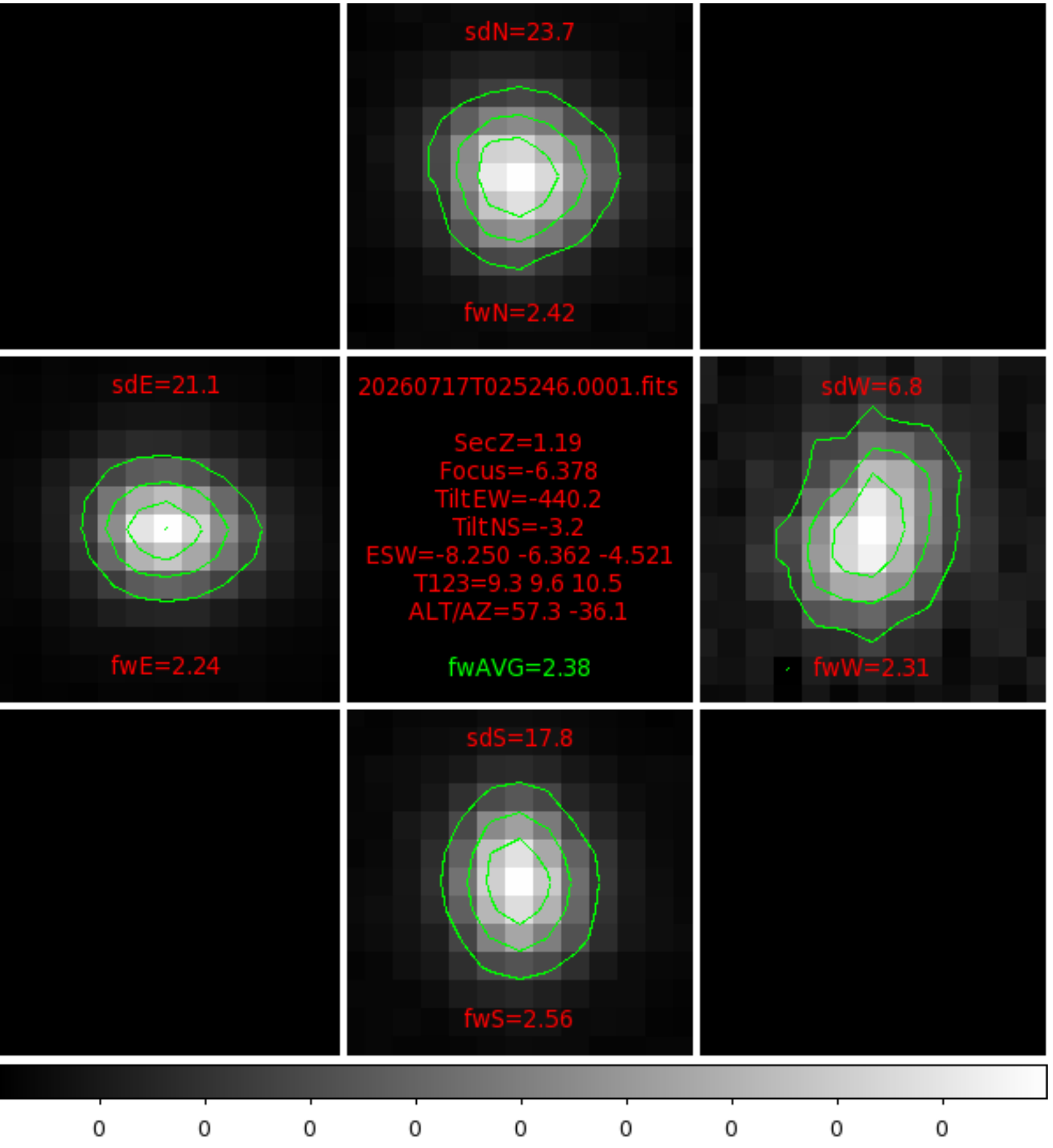
sdN=23.7
fwN=2.42
sdE=21.1
fwE=2.24
20260717T025246.0001.fits
SecZ=1.19
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.3 9.6 10.5
ALT/AZ=57.3 -36.1
fwAVG=2.38
sdW=6.8
fwW=2.31
sdS=17.8
fwS=2.56
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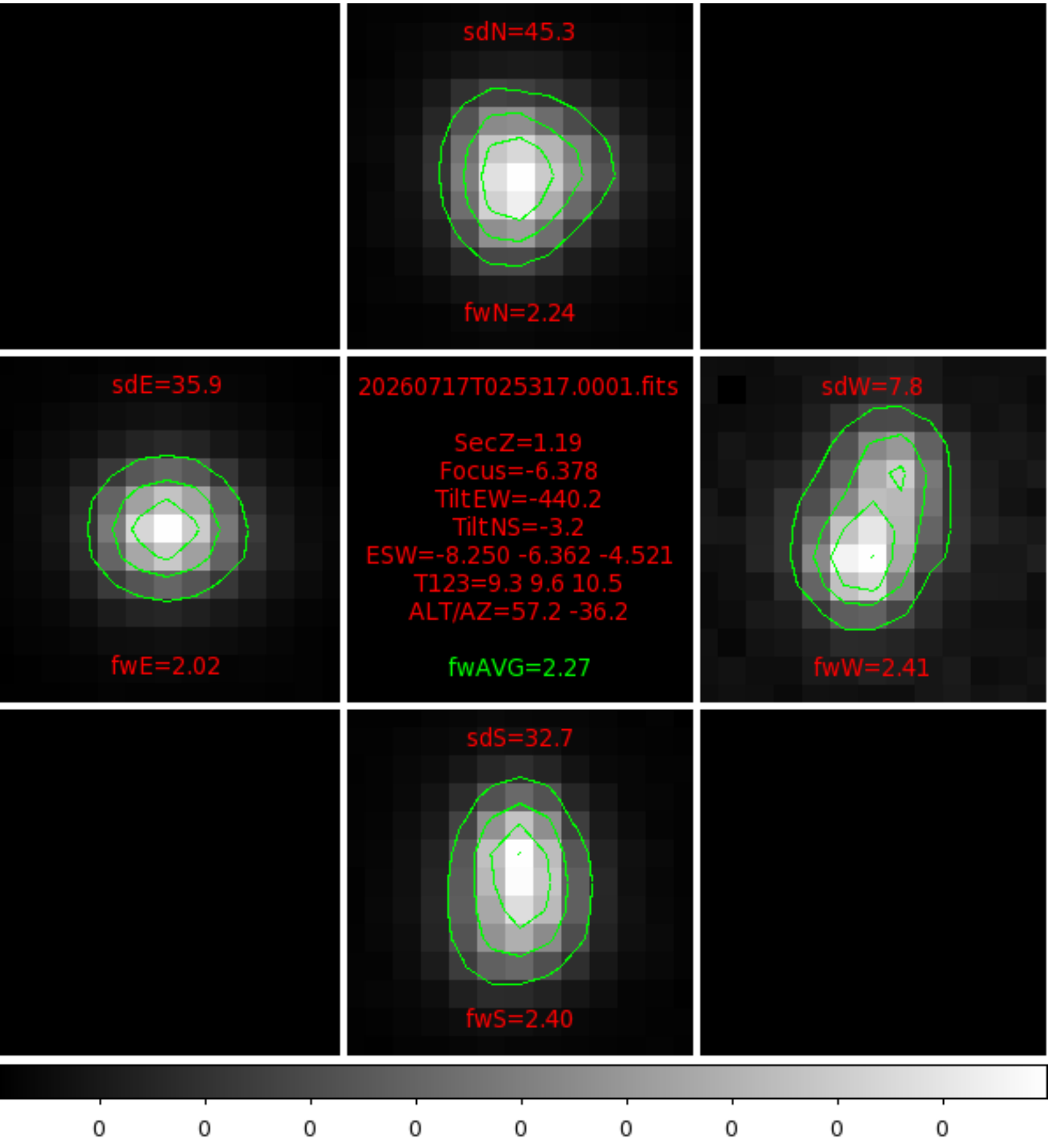
sdN=45.3
fwN=2.24
sdE=35.9
fwE=2.02
20260717T025317.0001.fits
SecZ=1.19
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.3 9.6 10.5
ALT/AZ=57.2 -36.2
fwAVG=2.27
sdW=7.8
fwW=2.41
sdS=32.7
fwS=2.40
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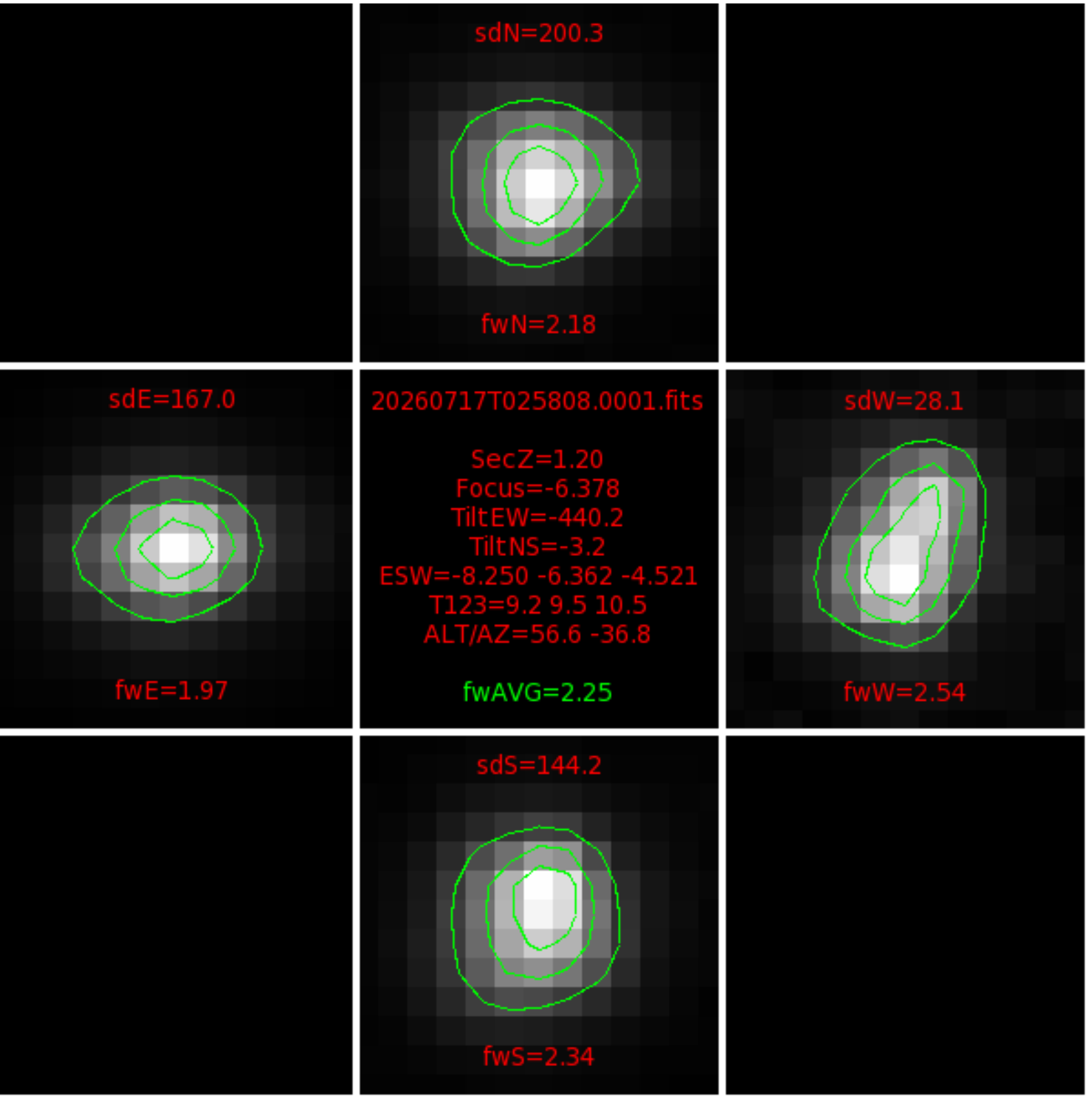
sdN=200.3
fwN=2.18
sdE=167.0
fwE=1.97
20260717T025808.0001.fits
SecZ=1.20
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.2 9.5 10.5
ALT/AZ=56.6 -36.8
fwAVG=2.25
sdW=28.1
fwW=2.54
sdS=144.2
fwS=2.34
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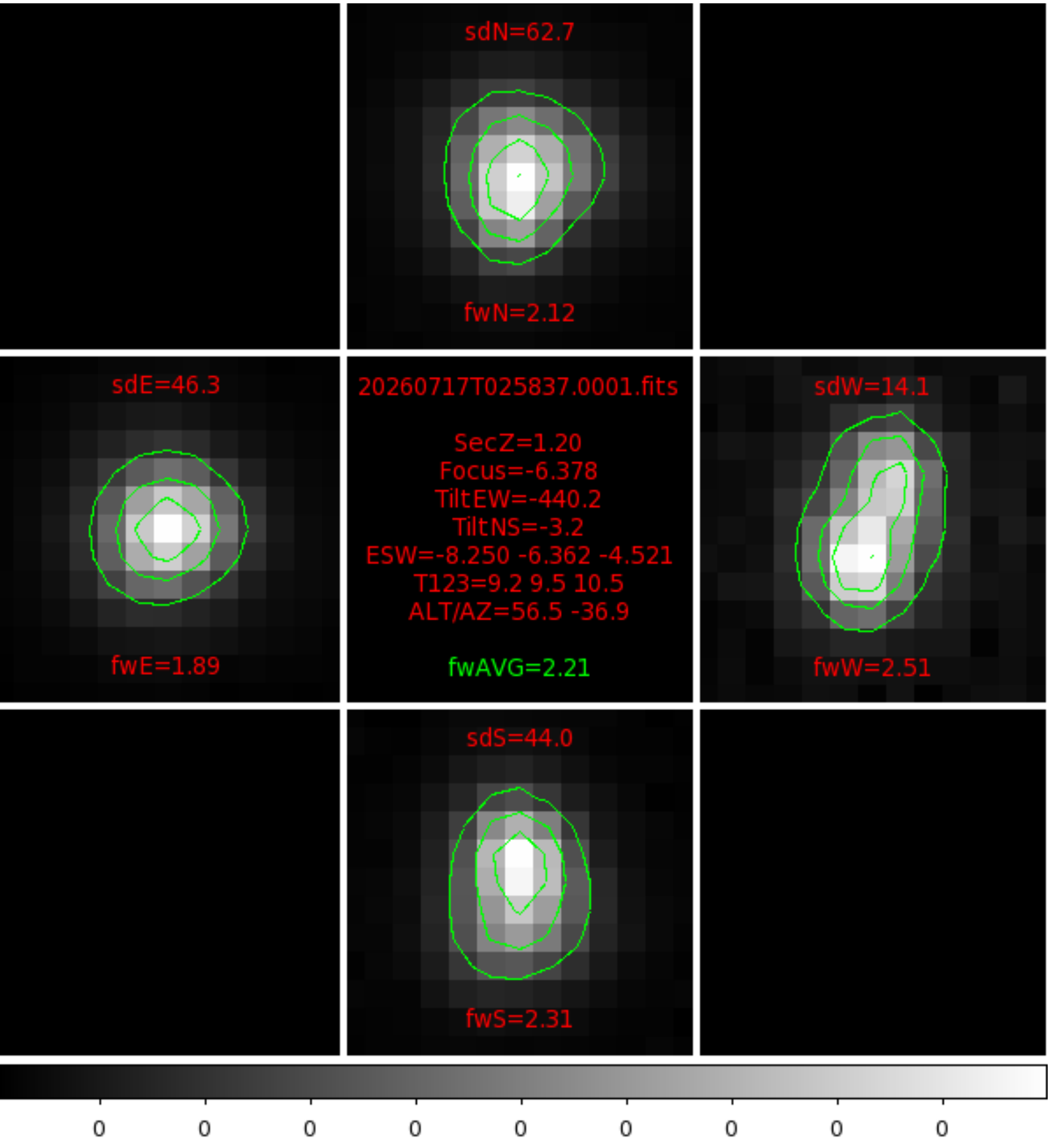
sdN=62.7
fwN=2.12
sdE=46.3
fwE=1.89
20260717T025837.0001.fits
SecZ=1.20
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.2 9.5 10.5
ALT/AZ=56.5 -36.9
fwAVG=2.21
sdW=14.1
fwW=2.51
sdS=44.0
fwS=2.31
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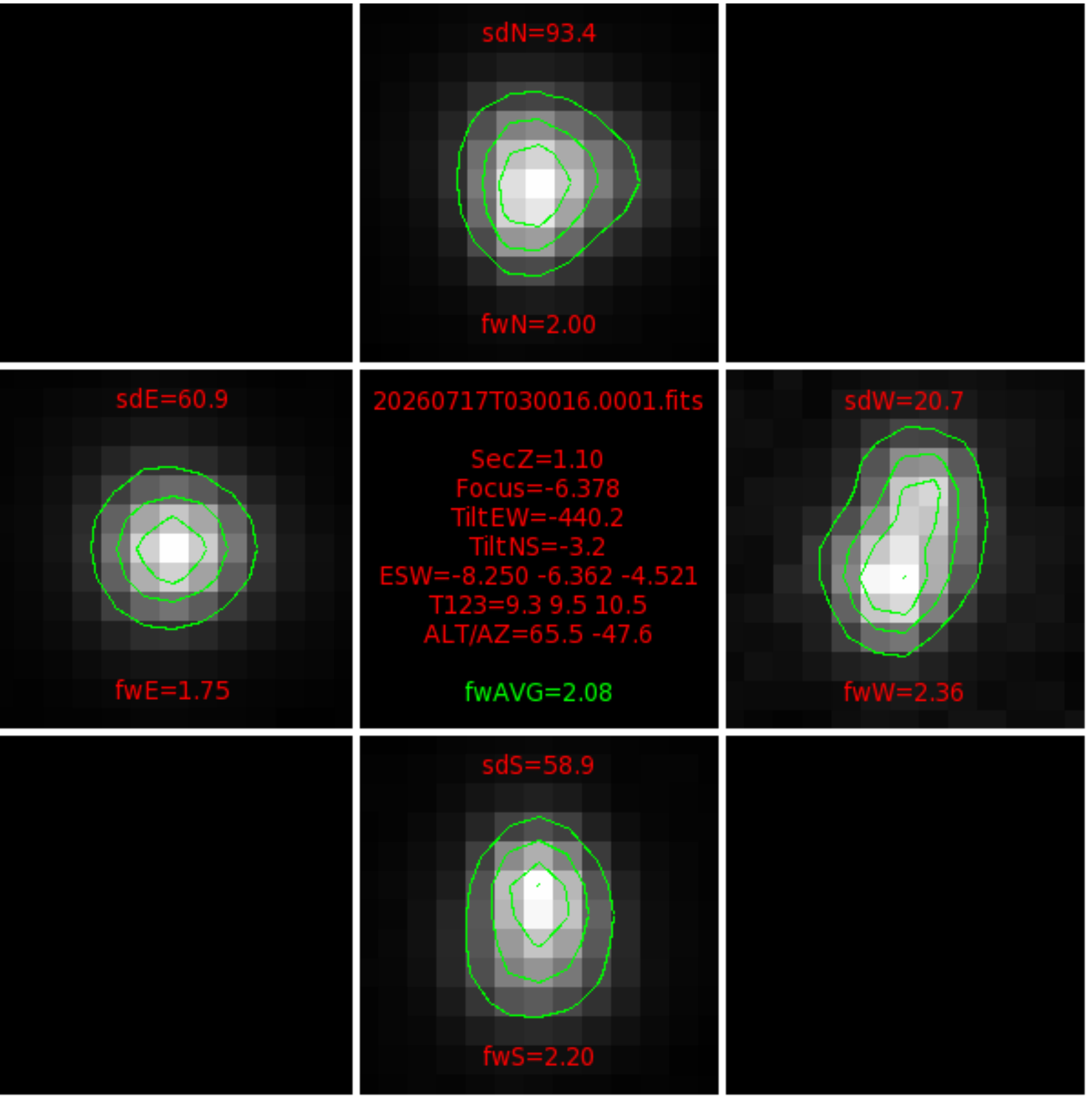
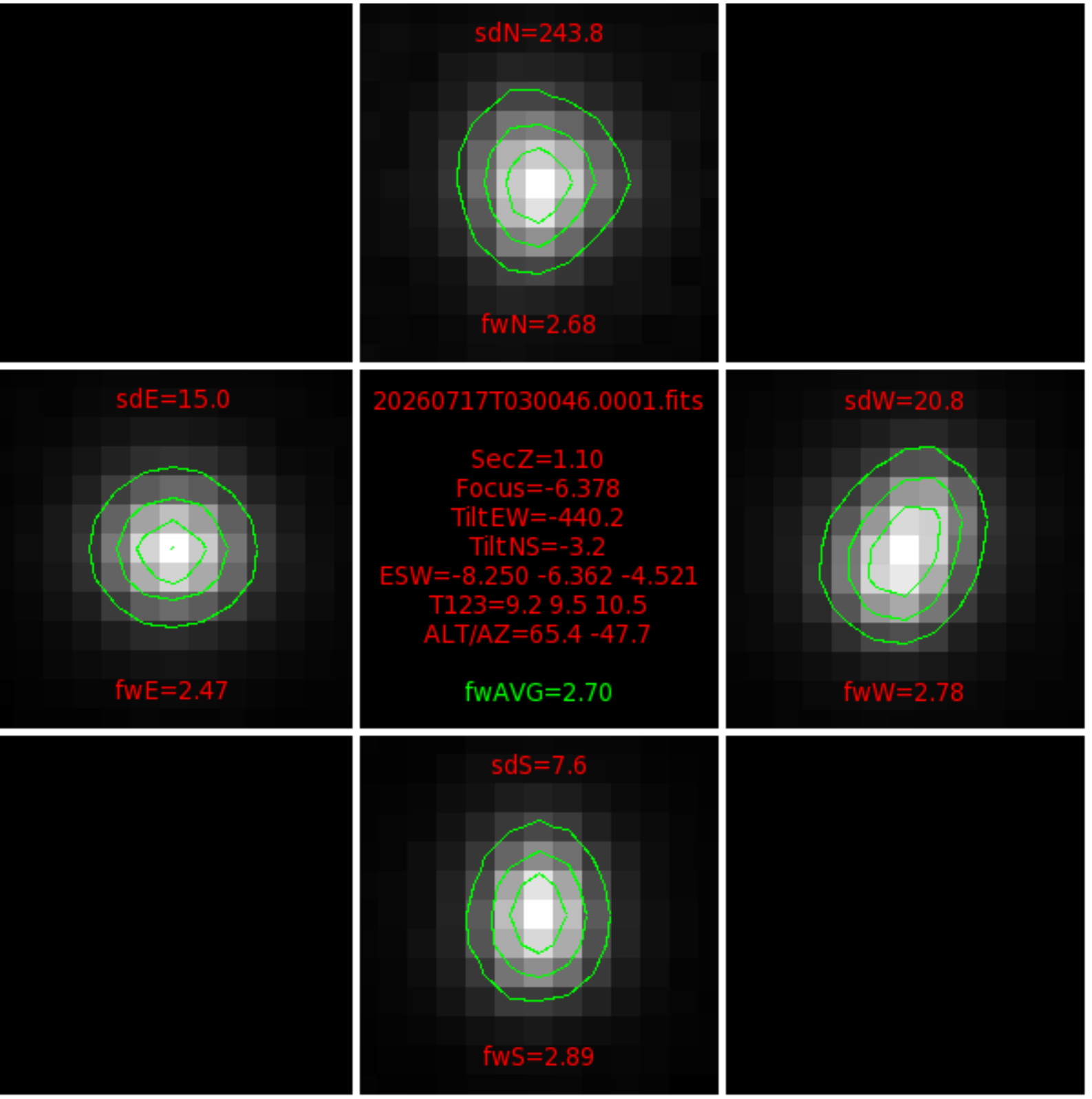
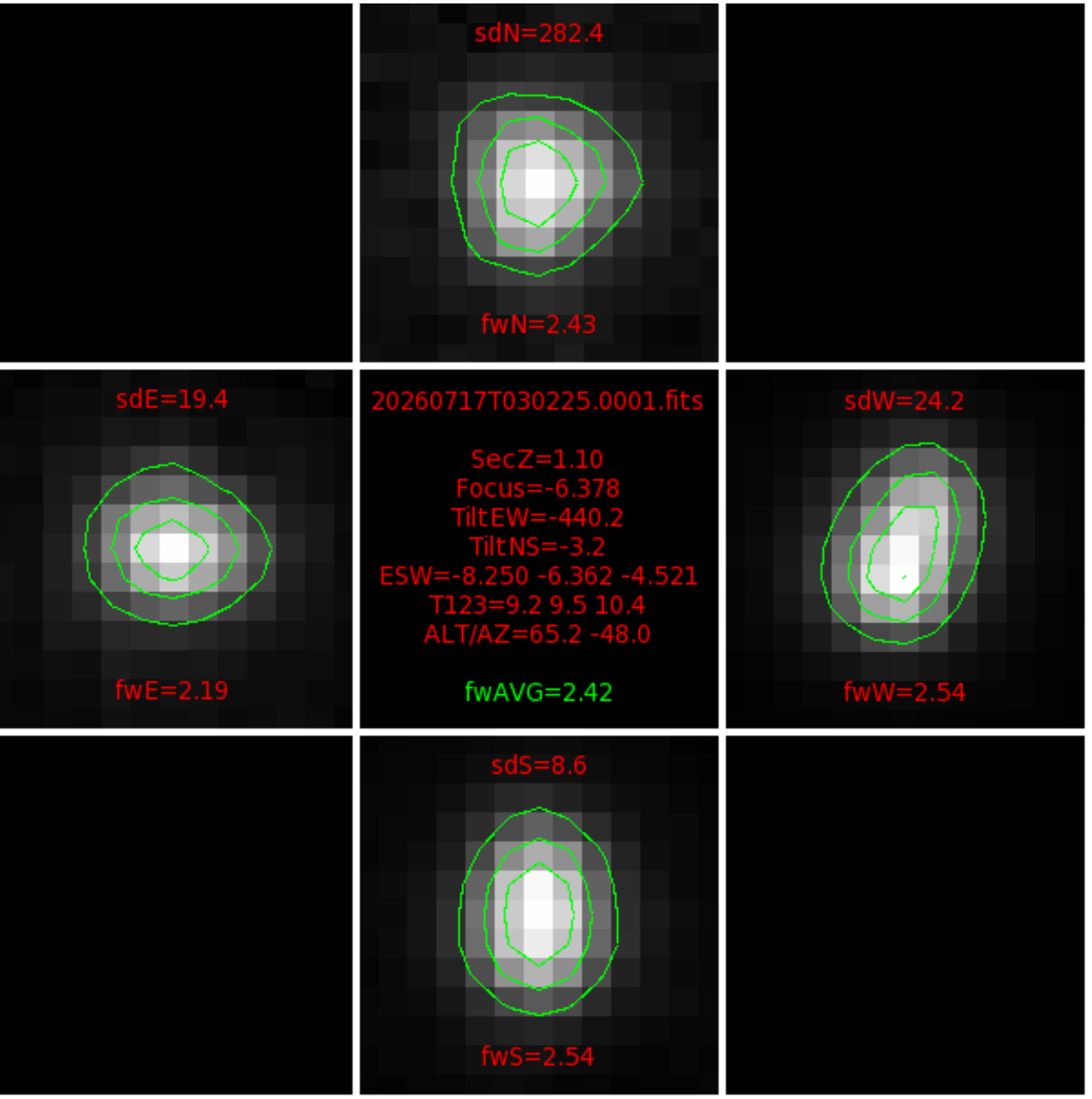
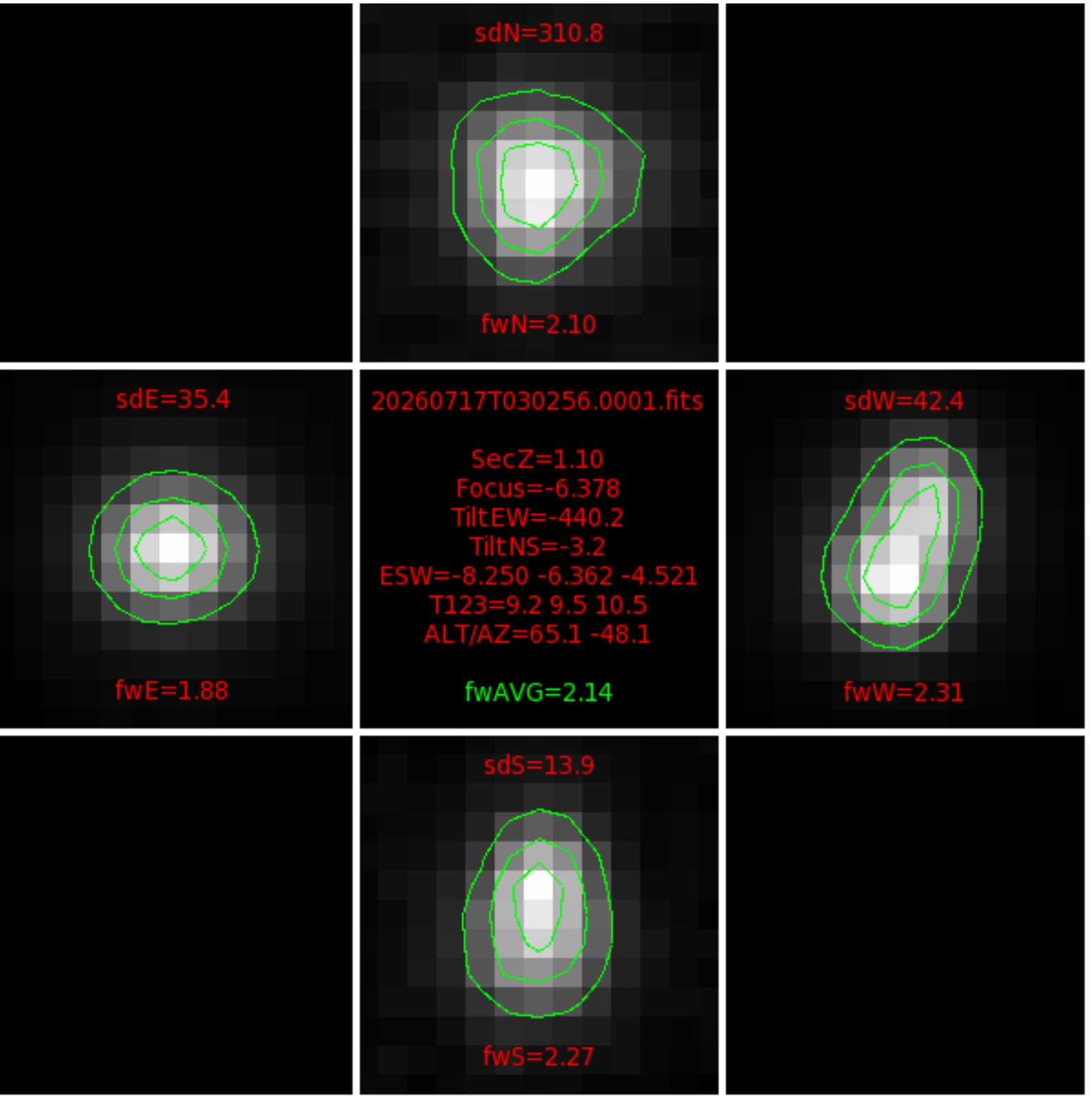
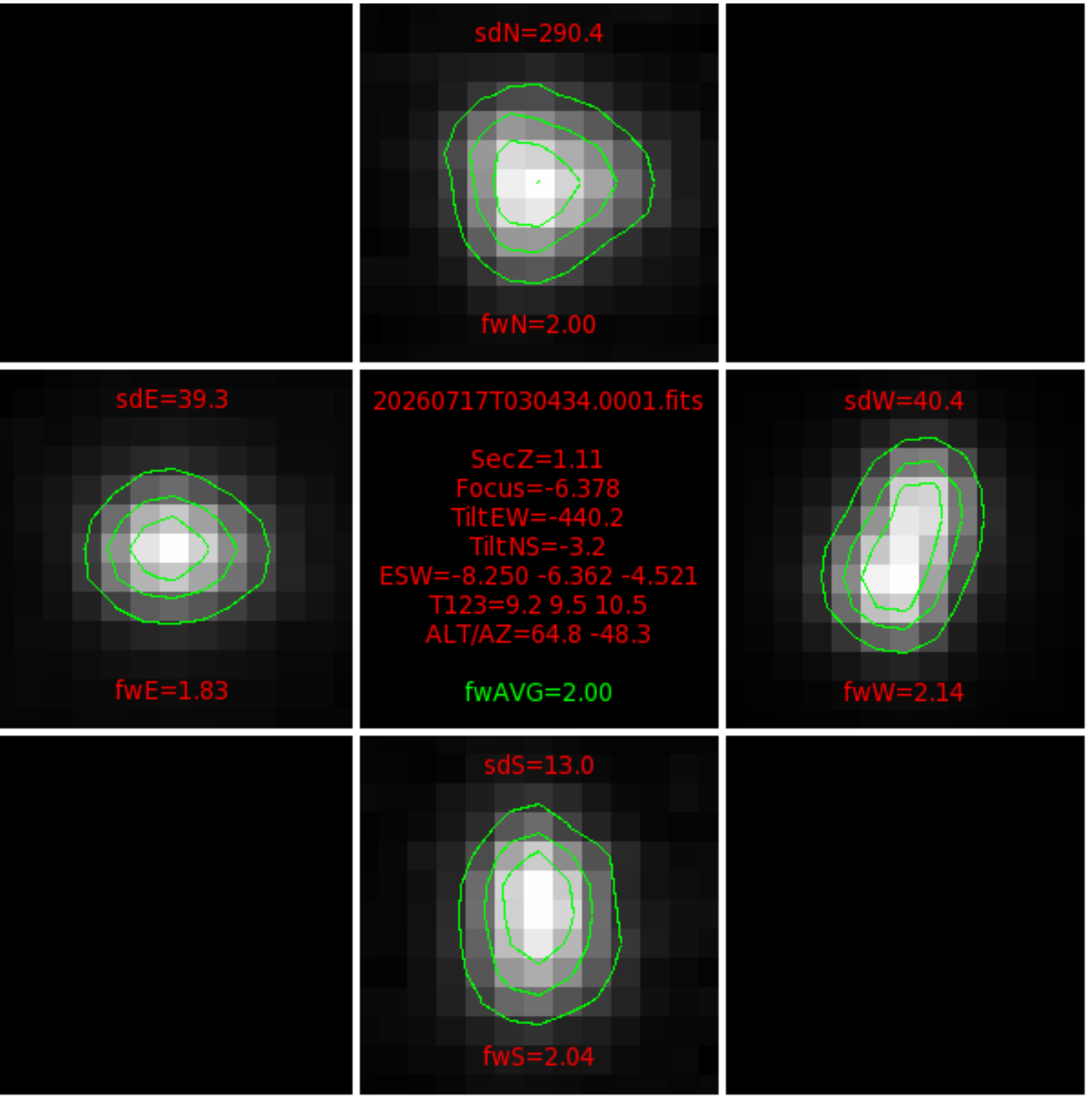
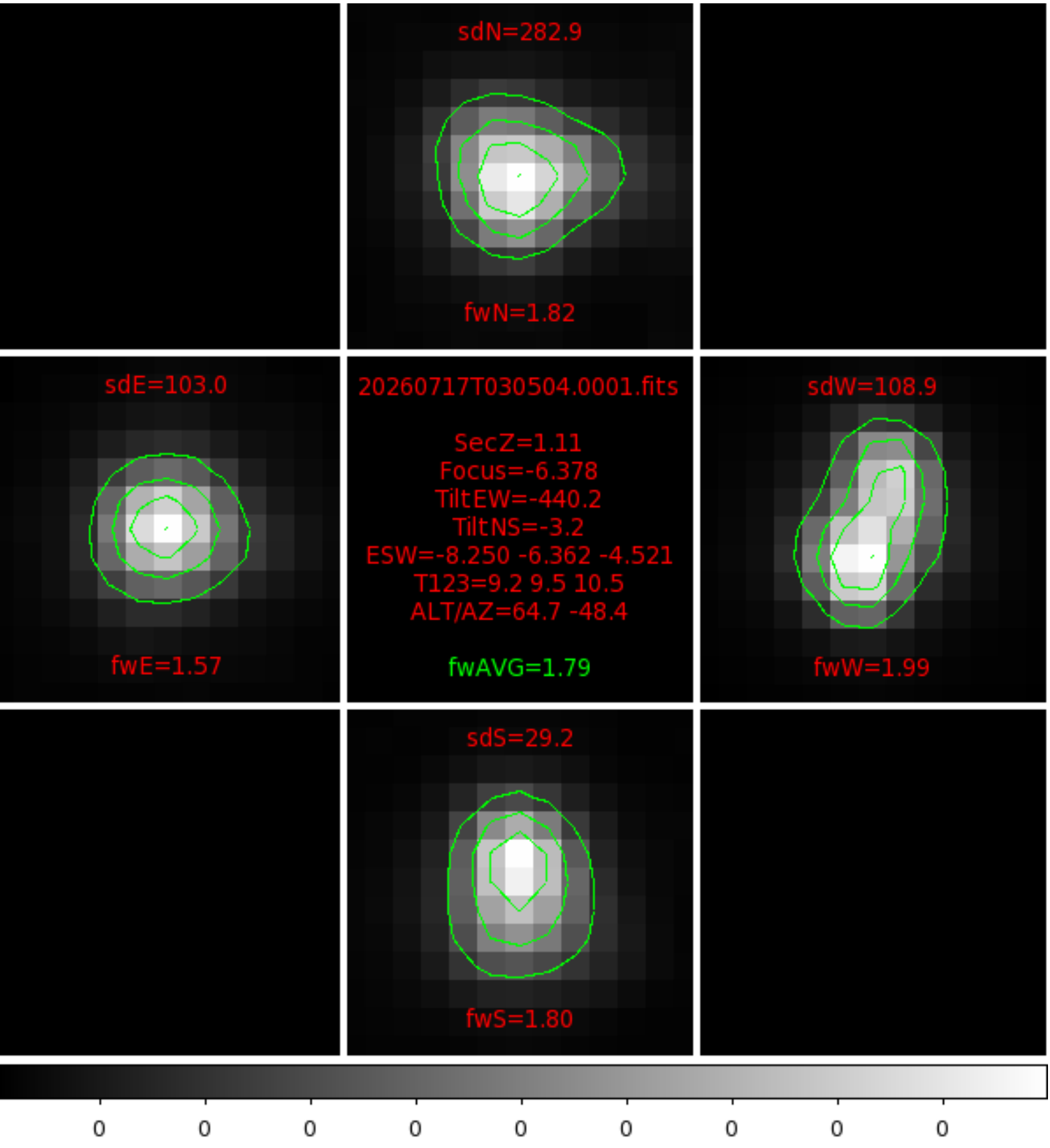

sdN=93.4
fwN=2.00
sdE=60.9
fwE=1.75
20260717T030016.0001.fits
SecZ=1.10
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.3 9.5 10.5
ALT/AZ=65.5 -47.6
fwAVG=2.08
sdW=20.7
fwW=2.36
sdS=58.9
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=243.8
fwN=2.68
sdE=15.0
fwE=2.47
20260717T030046.0001.fits
SecZ=1.10
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.2 9.5 10.5
ALT/AZ=65.4 -47.7
fwAVG=2.70
sdW=20.8
fwW=2.78
sdS=7.6
fwS=2.89
0 0 0 0 0 0 0 0 0


sdN=282.4
fwN=2.43
sdE=19.4
fwE=2.19
20260717T030225.0001.fits
SecZ=1.10
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.2 9.5 10.4
ALT/AZ=65.2 -48.0
fwAVG=2.42
sdW=24.2
fwW=2.54
sdS=8.6
fwS=2.54
0 0 0 0 0 0 0 0 0


sdN=310.8
fwN=2.10
sdE=35.4
fwE=1.88
20260717T030256.0001.fits
SecZ=1.10
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.2 9.5 10.5
ALT/AZ=65.1 -48.1
fwAVG=2.14
sdW=42.4
fwW=2.31
sdS=13.9
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=290.4
fwN=2.00
sdE=39.3
fwE=1.83
20260717T030434.0001.fits
SecZ=1.11
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.2 9.5 10.5
ALT/AZ=64.8 -48.3
fwAVG=2.00
sdW=40.4
fwW=2.14
sdS=13.0
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=282.9
fwN=1.82
sdE=103.0
fwE=1.57
20260717T030504.0001.fits
SecZ=1.11
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.2 9.5 10.5
ALT/AZ=64.7 -48.4
fwAVG=1.79
sdW=108.9
fwW=1.99
sdS=29.2
fwS=1.80
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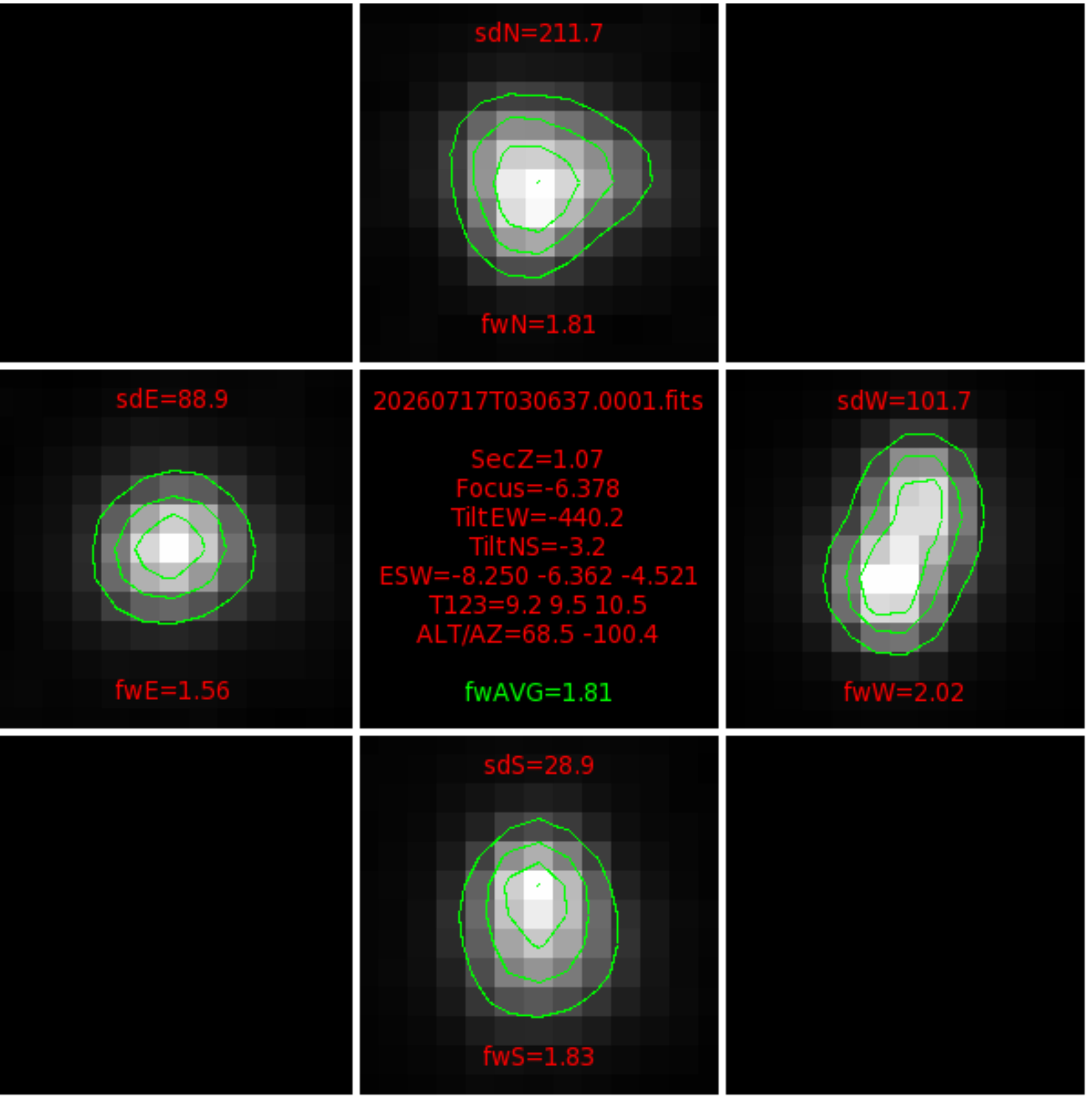
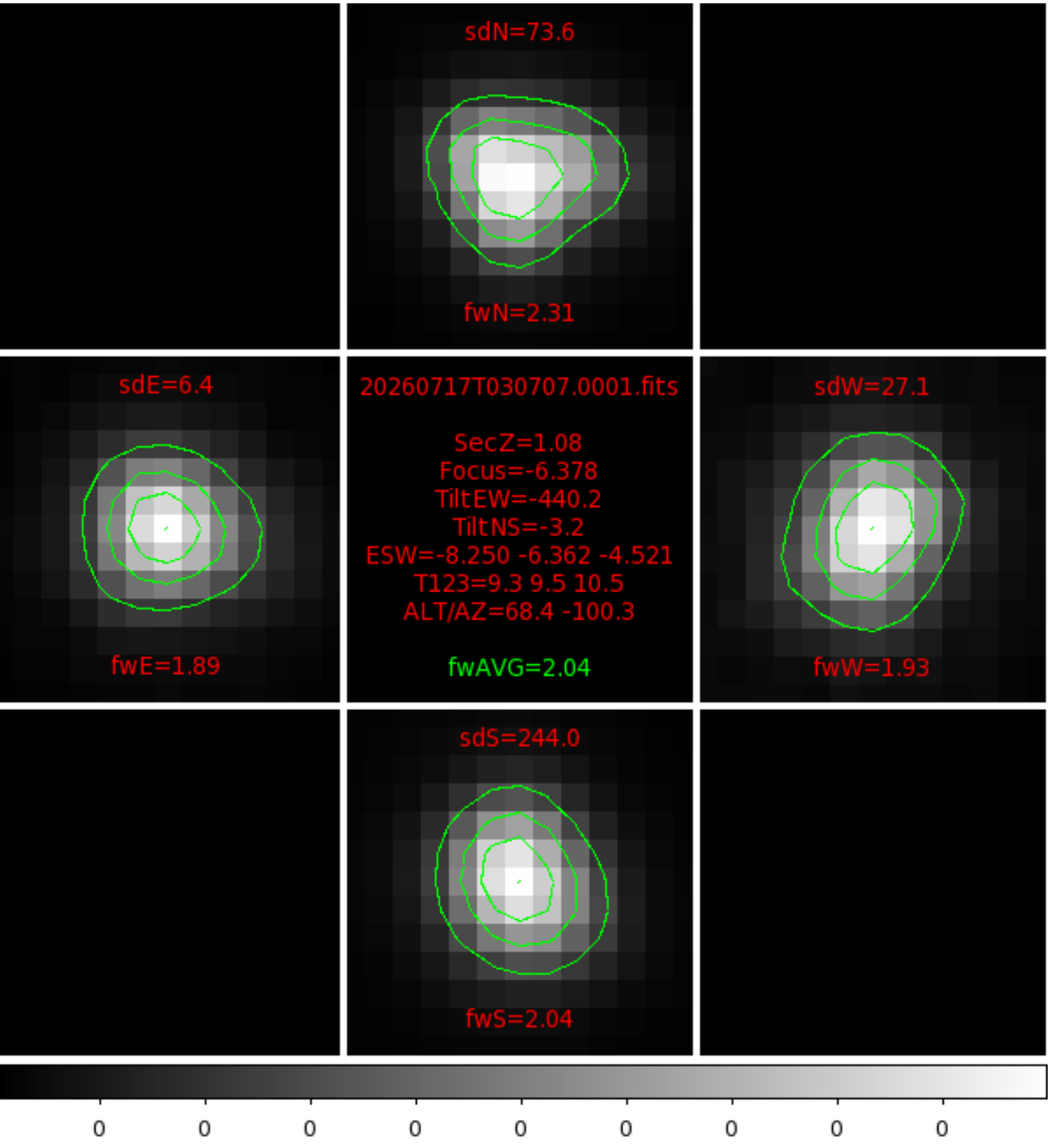
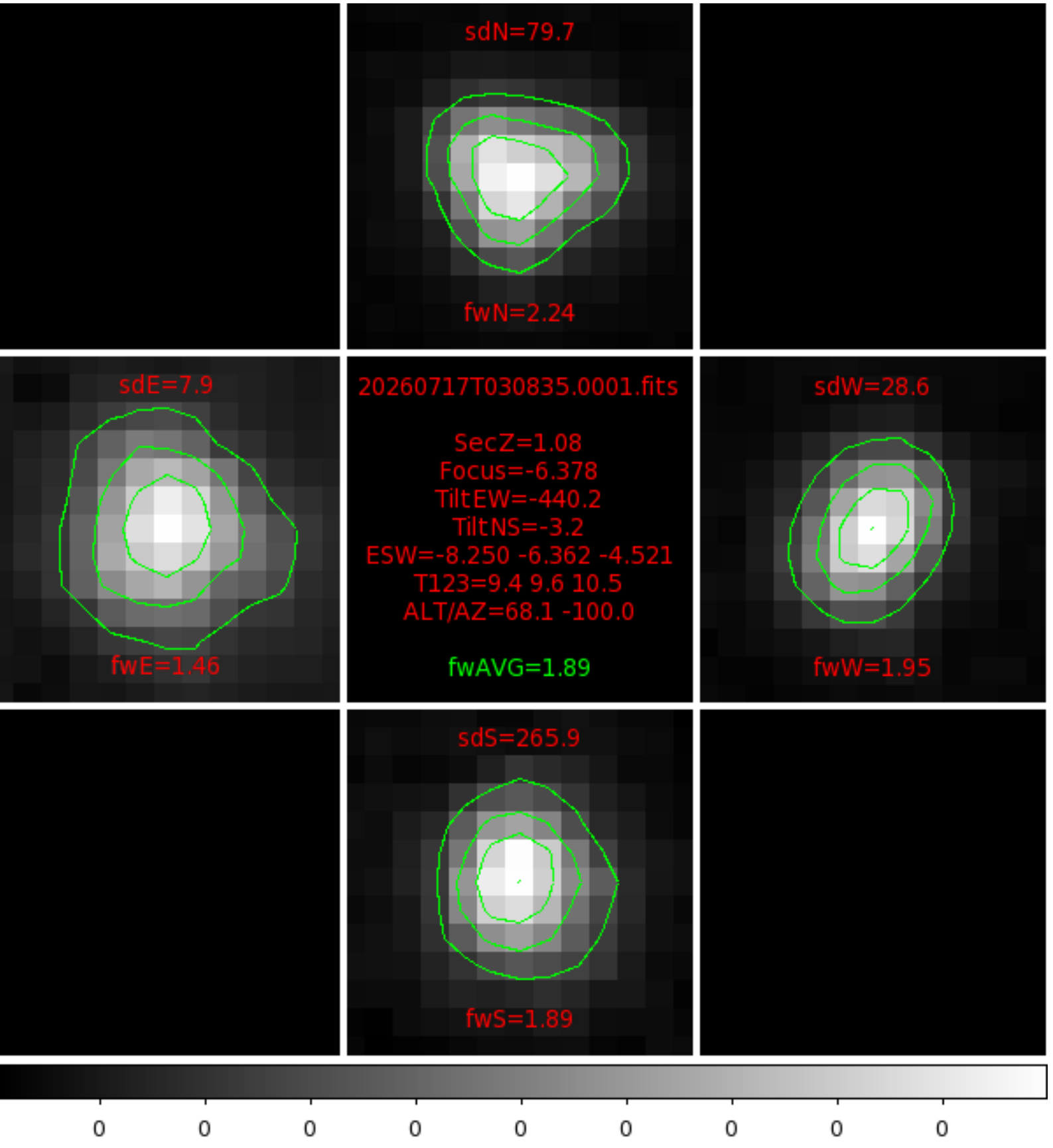

sdN=211.7
fwN=1.81
sdE=88.9
fwE=1.56
20260717T030637.0001.fits
SecZ=1.07
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.2 9.5 10.5
ALT/AZ=68.5 -100.4
fwAVG=1.81
sdW=101.7
fwW=2.02
sdS=28.9
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=73.6
fwN=2.31
sdE=6.4
fwE=1.89
20260717T030707.0001.fits
SecZ=1.08
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.3 9.5 10.5
ALT/AZ=68.4 -100.3
fwAVG=2.04
sdW=27.1
fwW=1.93
sdS=244.0
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=79.7
fwN=2.24
sdE=7.9
fwE=1.46
20260717T030835.0001.fits
SecZ=1.08
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.4 9.6 10.5
ALT/AZ=68.1 -100.0
fwAVG=1.89
sdW=28.6
fwW=1.95
sdS=265.9
fwS=1.89
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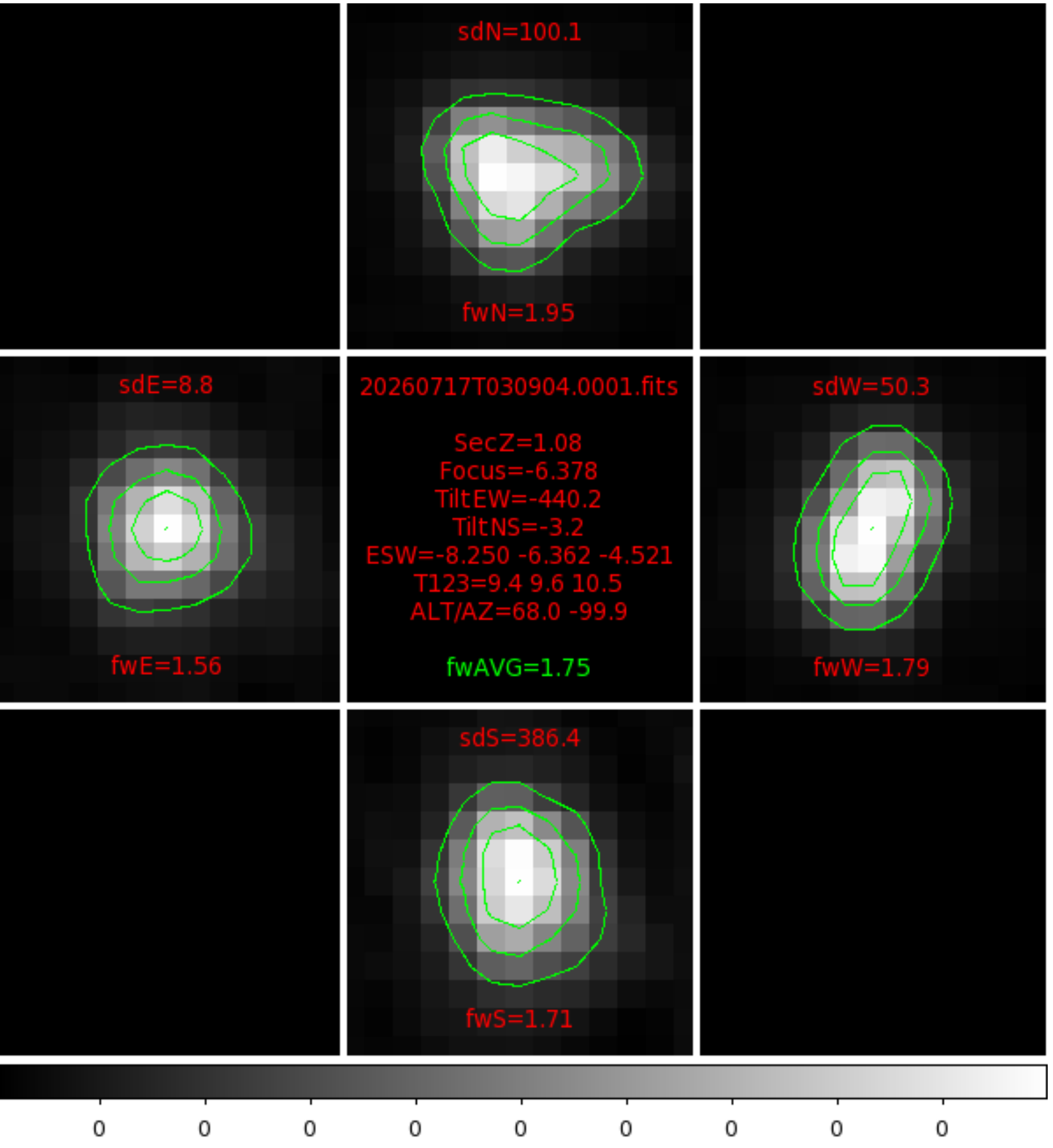
sdN=100.1
fwN=1.95
sdE=8.8
fwE=1.56
20260717T030904.0001.fits
SecZ=1.08
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.4 9.6 10.5
ALT/AZ=68.0 -99.9
fwAVG=1.75
sdW=50.3
fwW=1.79
sdS=386.4
fwS=1.71
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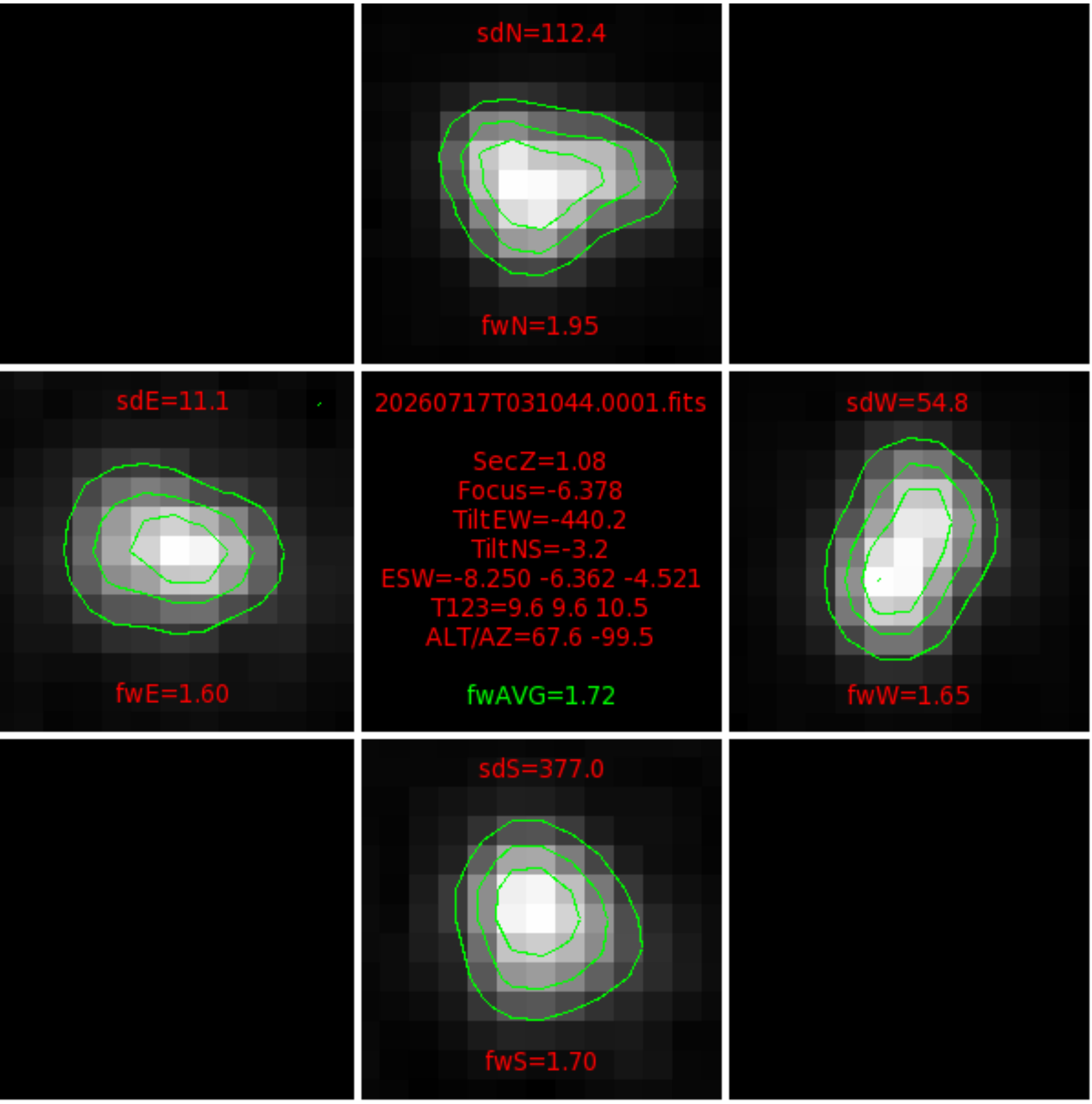
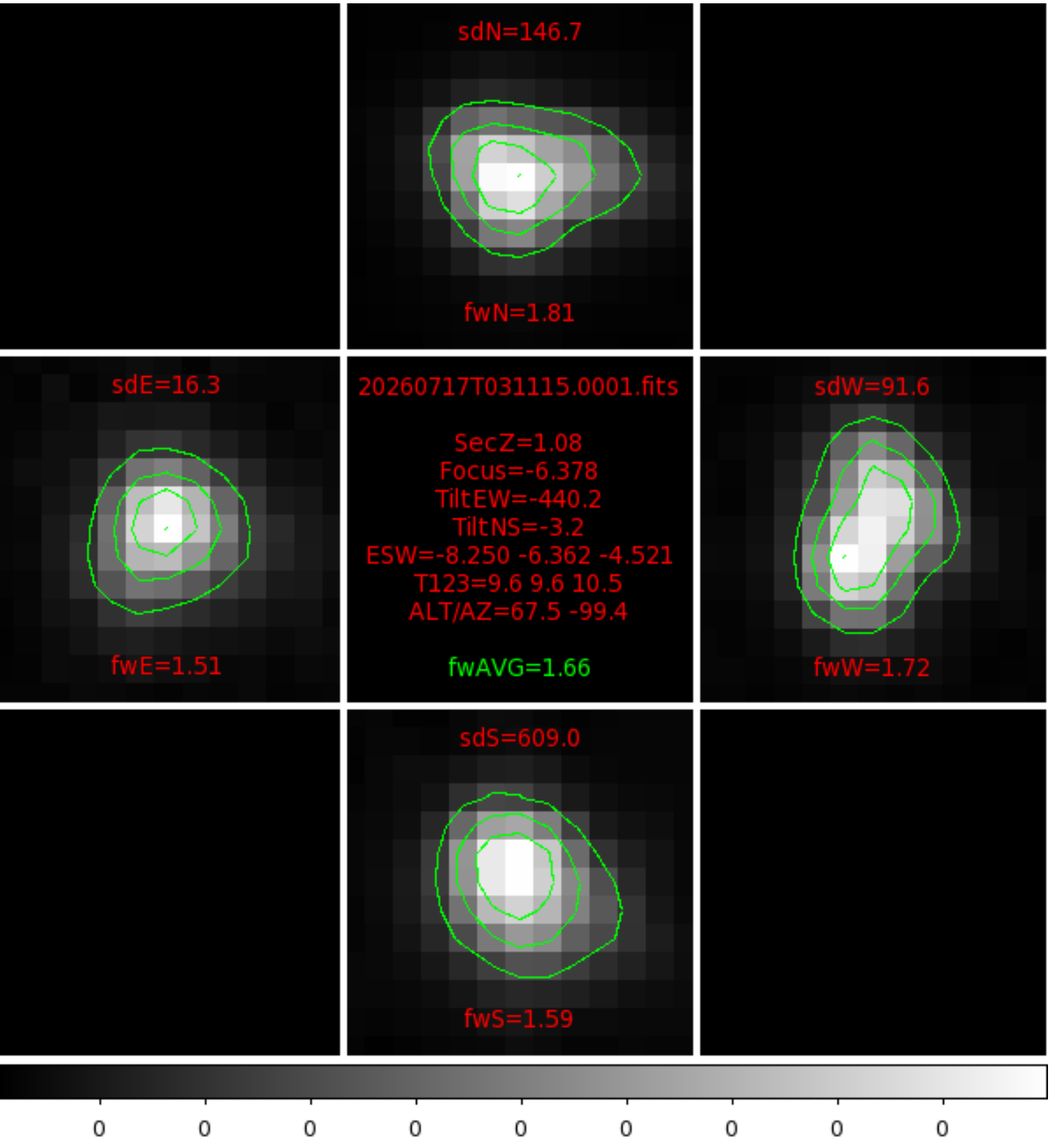

sdN=112.4
fwN=1.95
sdE=11.1
fwE=1.60
20260717T031044.0001.fits
SecZ=1.08
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.6 9.6 10.5
ALT/AZ=67.6 -99.5
fwAVG=1.72
sdW=54.8
fwW=1.65
sdS=377.0
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=146.7
fwN=1.81
sdE=16.3
fwE=1.51
20260717T031115.0001.fits
SecZ=1.08
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.6 9.6 10.5
ALT/AZ=67.5 -99.4
fwAVG=1.66
sdW=91.6
fwW=1.72
sdS=609.0
fwS=1.59
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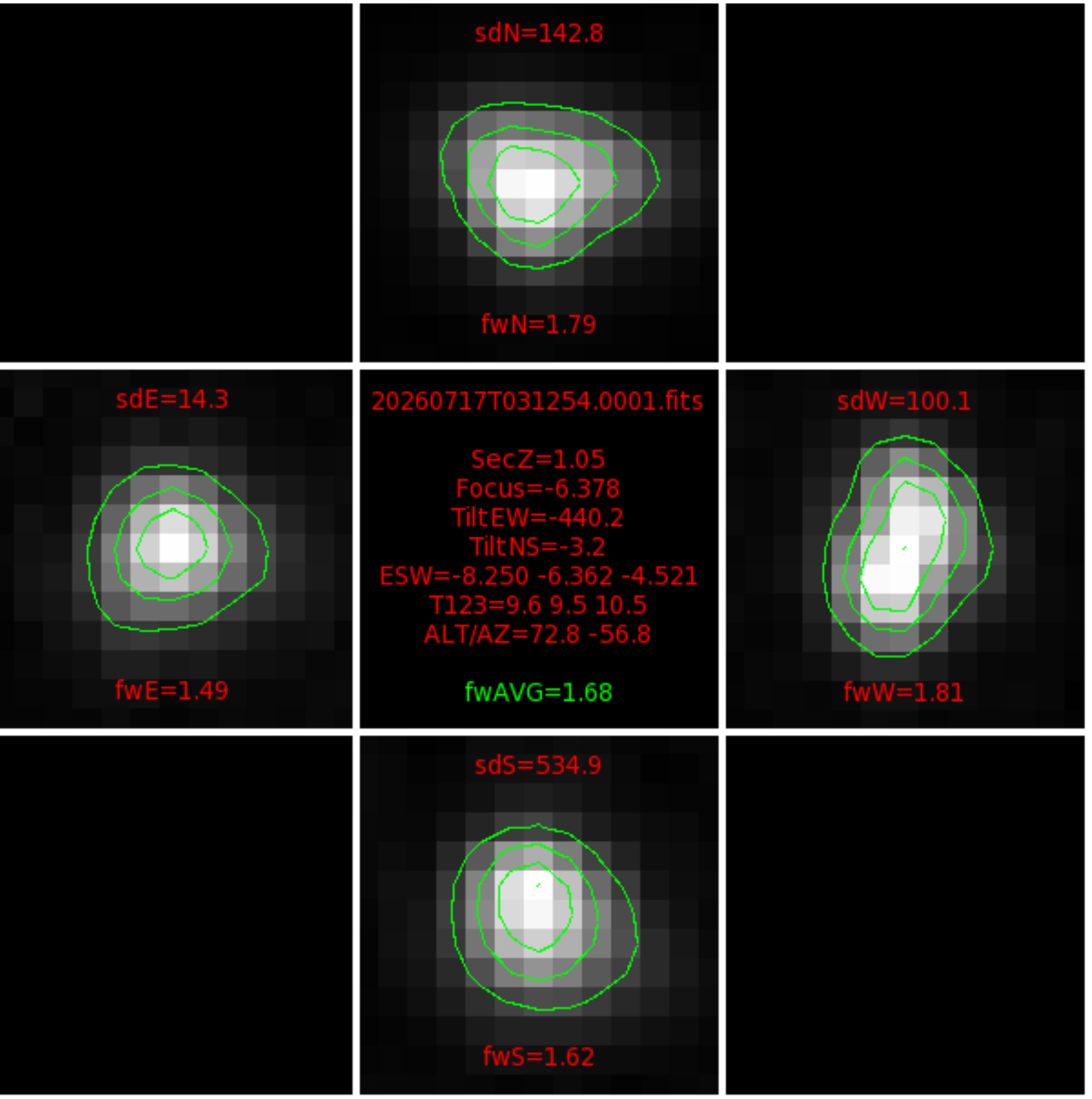
sdN=142.8
fwN=1.79
sdE=14.3
fwE=1.49
20260717T031254.0001.fits
SecZ=1.05
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.6 9.5 10.5
ALT/AZ=72.8 -56.8
fwAVG=1.68
sdW=100.1
fwW=1.81
sdS=534.9
fwS=1.62
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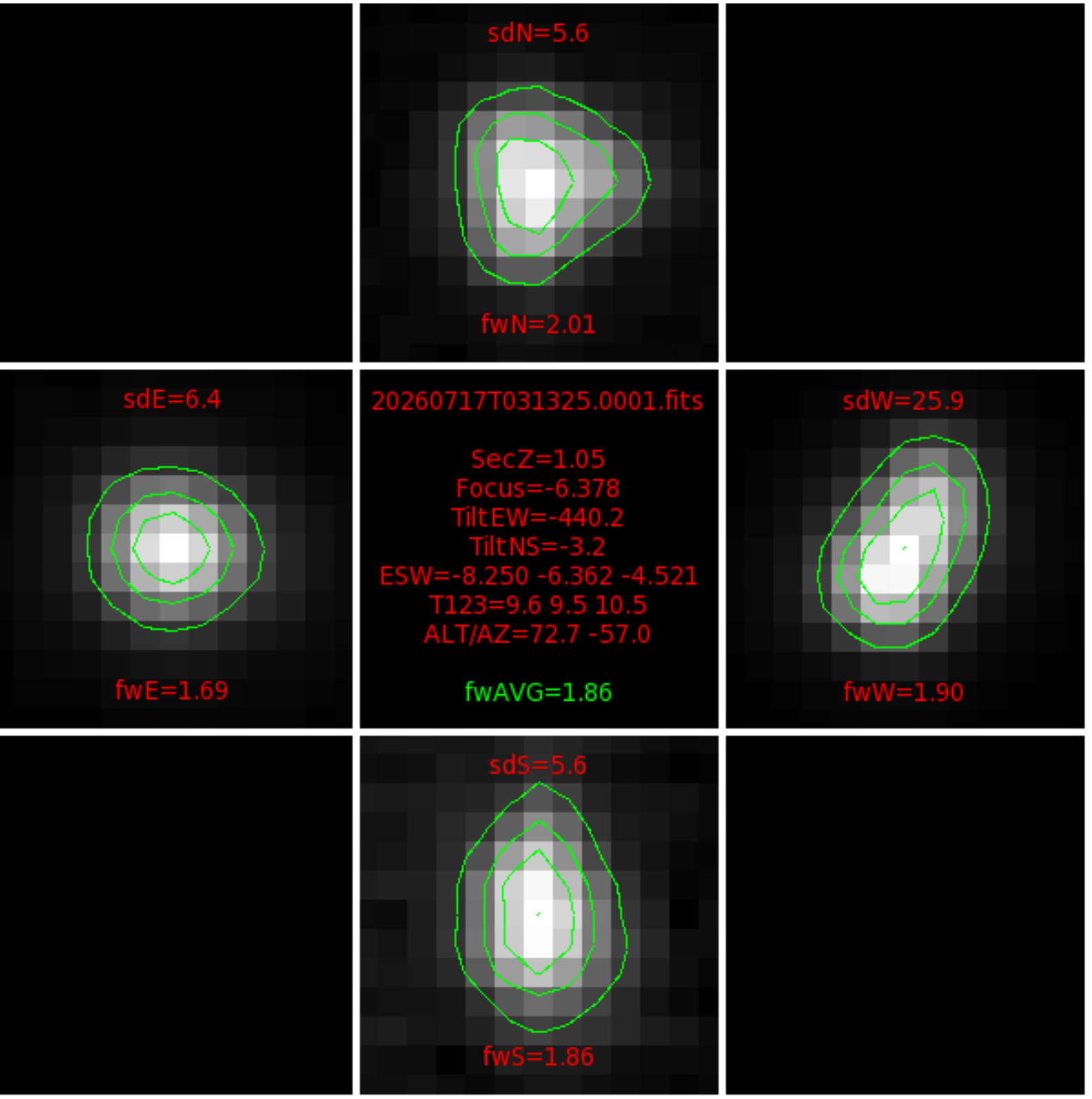
sdN=5.6
fwN=2.01
sdE=6.4
fwE=1.69
20260717T031325.0001.fits
SecZ=1.05
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.6 9.5 10.5
ALT/AZ=72.7 -57.0
fwAVG=1.86
sdW=25.9
fwW=1.90
sdS=5.6
fwS=1.86
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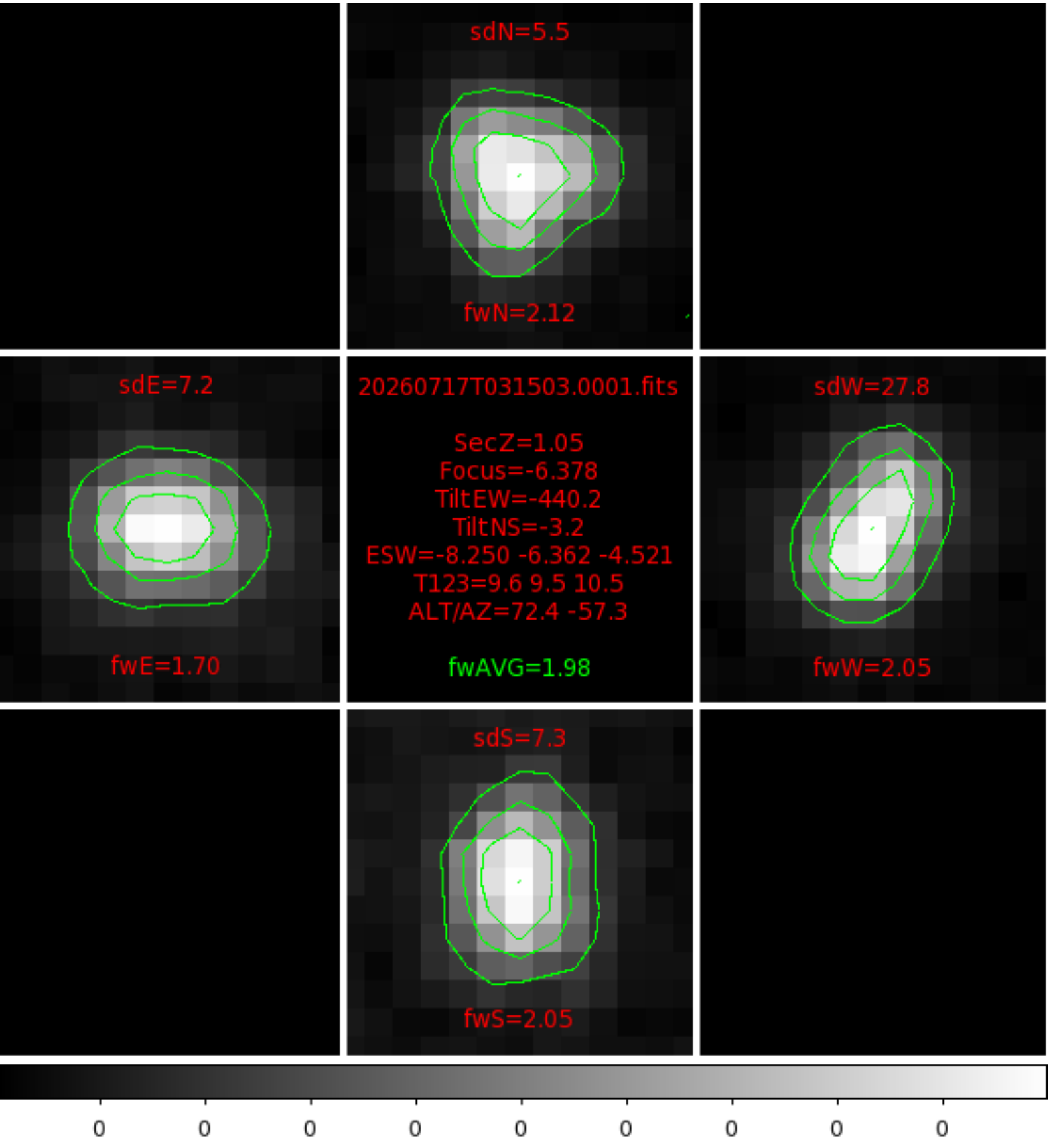
sdN=5.5
fwN=2.12
sdE=7.2
fwE=1.70
20260717T031503.0001.fits
SecZ=1.05
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.6 9.5 10.5
ALT/AZ=72.4 -57.3
fwAVG=1.98
sdW=27.8
fwW=2.05
sdS=7.3
fwS=2.05
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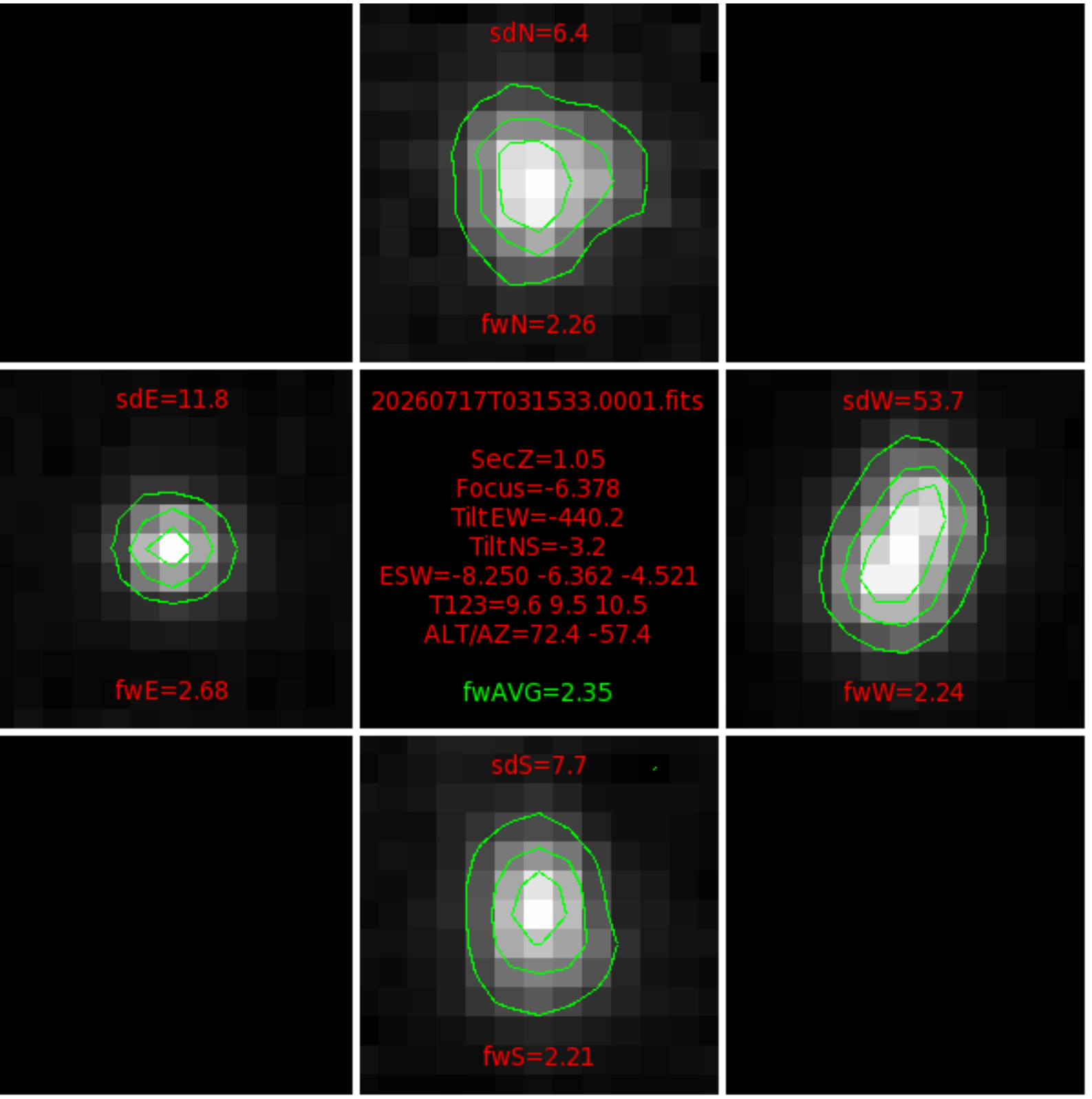
sdN=6.4
fwN=2.26
sdE=11.8
fwE=2.68
20260717T031533.0001.fits
SecZ=1.05
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.6 9.5 10.5
ALT/AZ=72.4 -57.4
fwAVG=2.35
sdW=53.7
fwW=2.24
sdS=7.7
fwS=2.21
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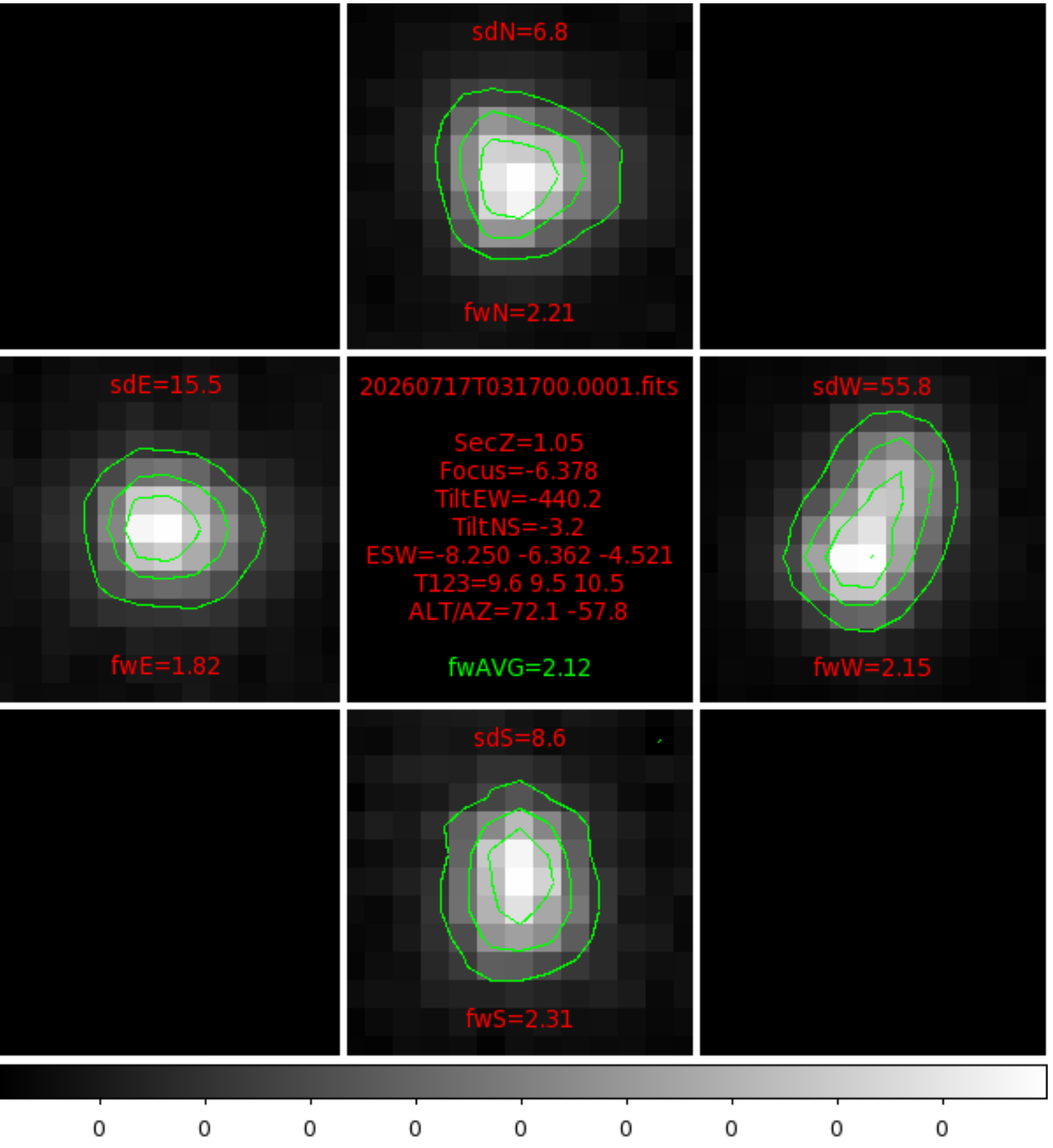
sdN=6.8
fwN=2.21
sdE=15.5
fwE=1.82
20260717T031700.0001.fits
SecZ=1.05
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.6 9.5 10.5
ALT/AZ=72.1 -57.8
fwAVG=2.12
sdW=55.8
fwW=2.15
sdS=8.6
fwS=2.31
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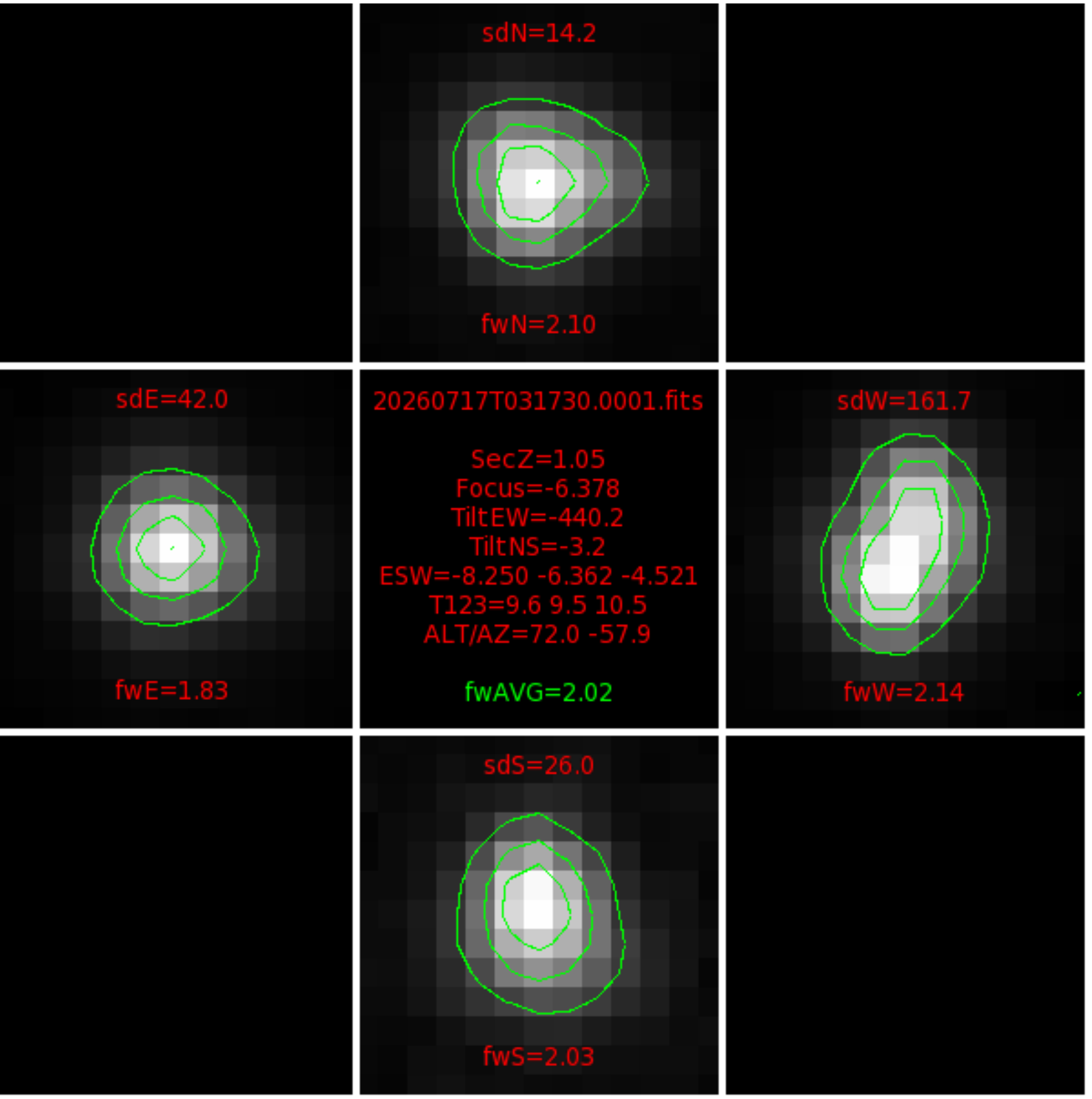
sdN=14.2
fwN=2.10
sdE=42.0
fwE=1.83
20260717T031730.0001.fits
SecZ=1.05
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.6 9.5 10.5
ALT/AZ=72.0 -57.9
fwAVG=2.02
sdW=161.7
fwW=2.14
sdS=26.0
fwS=2.03
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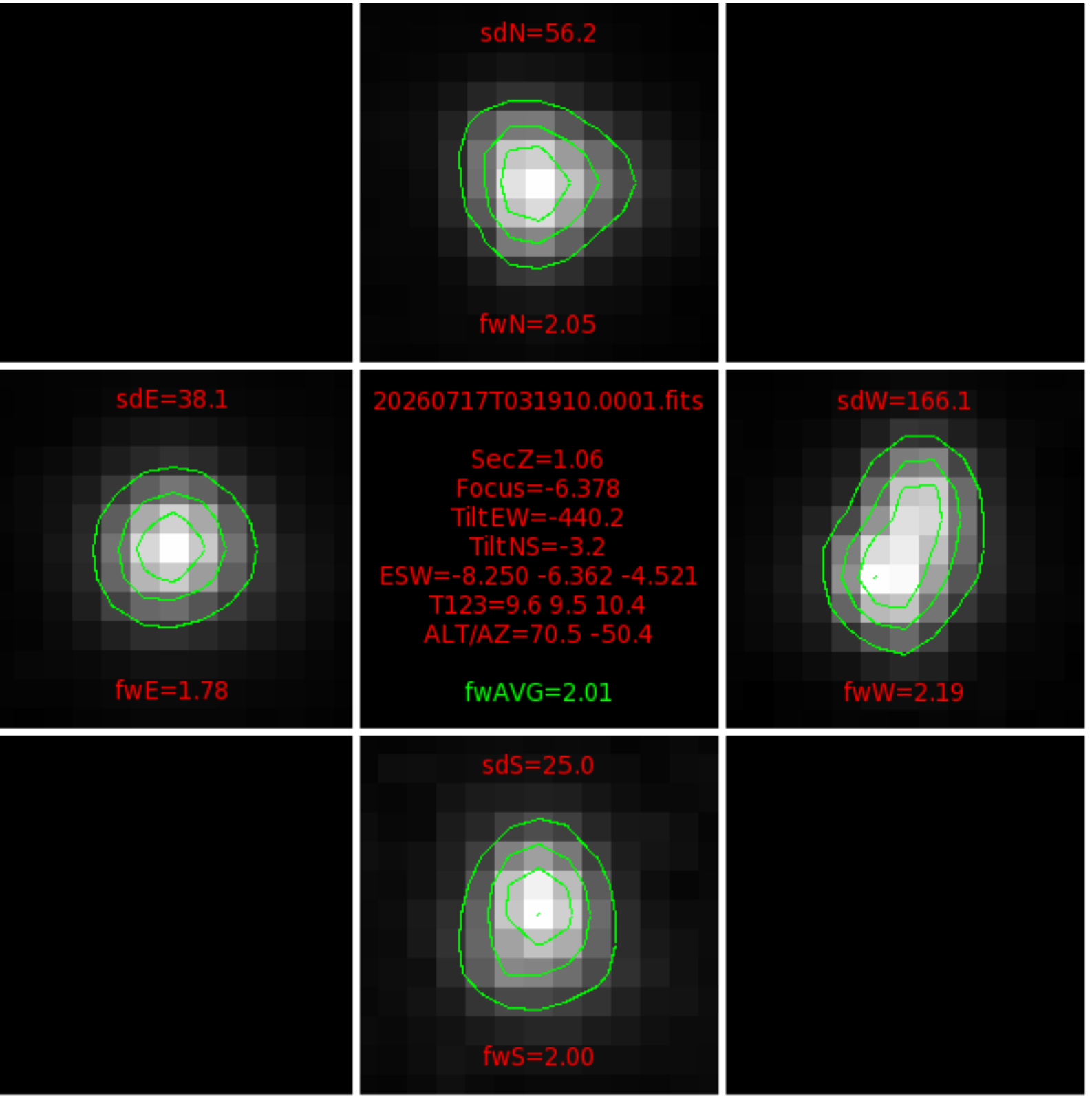
sdN=56.2
fwN=2.05
sdE=38.1
fwE=1.78
20260717T031910.0001.fits
SecZ=1.06
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.6 9.5 10.4
ALT/AZ=70.5 -50.4
fwAVG=2.01
sdW=166.1
fwW=2.19
sdS=25.0
fwS=2.00
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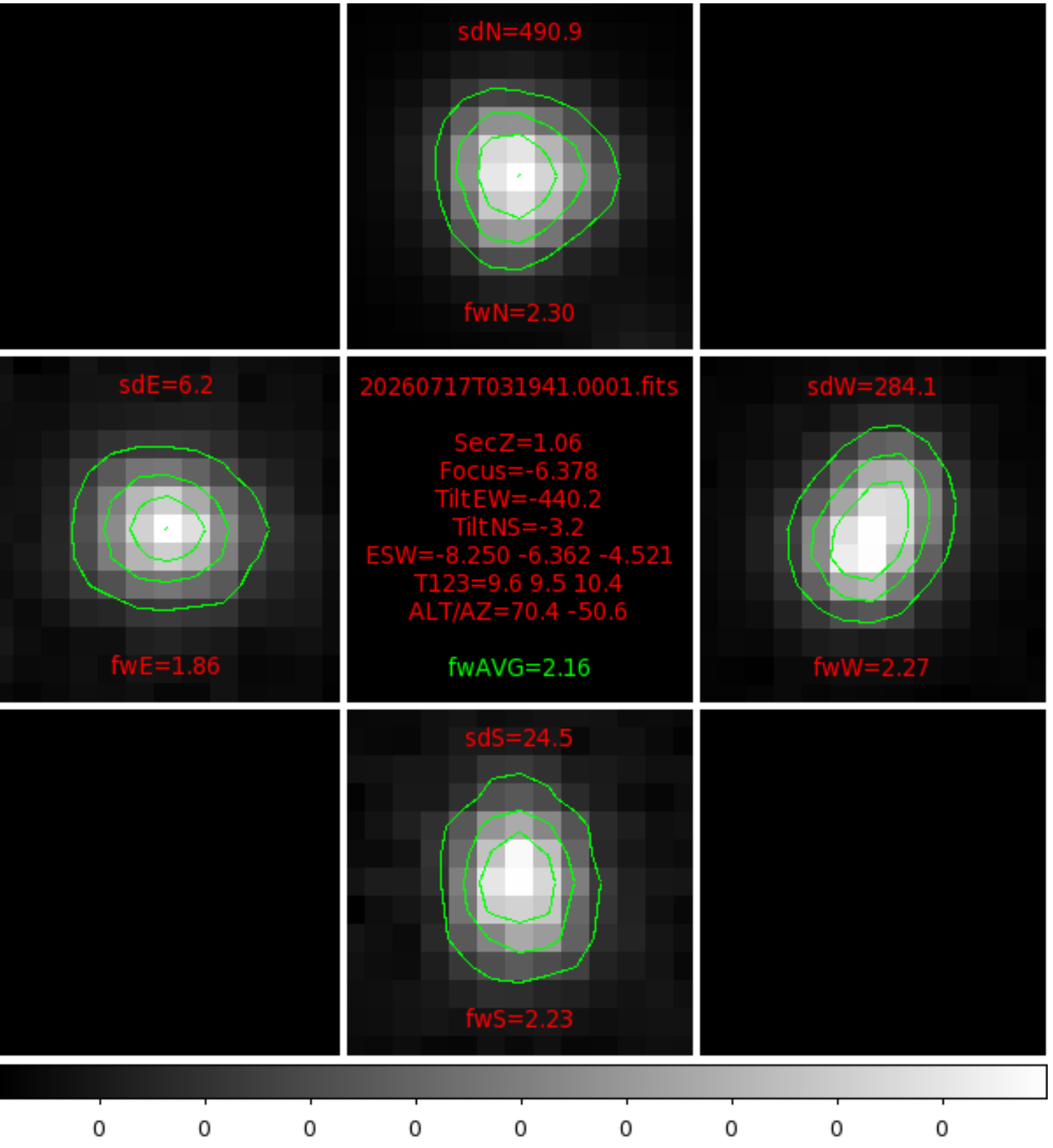
sdN=490.9
fwN=2.30
sdE=6.2
fwE=1.86
20260717T031941.0001.fits
SecZ=1.06
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.6 9.5 10.4
ALT/AZ=70.4 -50.6
fwAVG=2.16
sdW=284.1
fwW=2.27
sdS=24.5
fwS=2.23
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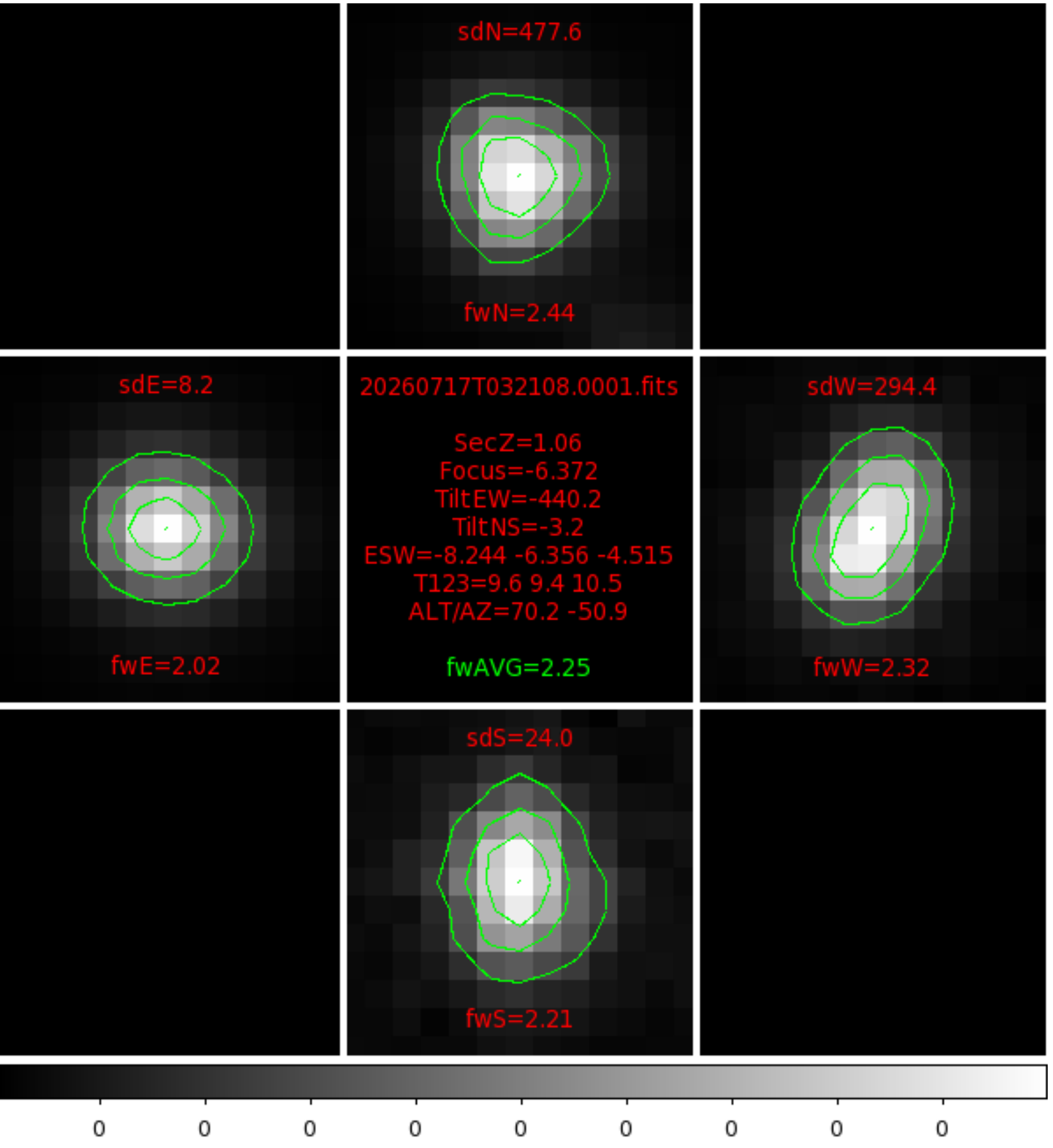
sdN=477.6
fwN=2.44
sdE=8.2
fwE=2.02
20260717T032108.0001.fits
SecZ=1.06
Focus=-6.372
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.244 -6.356 -4.515
T123=9.6 9.4 10.5
ALT/AZ=70.2 -50.9
fwAVG=2.25
sdW=294.4
fwW=2.32
sdS=24.0
fwS=2.21
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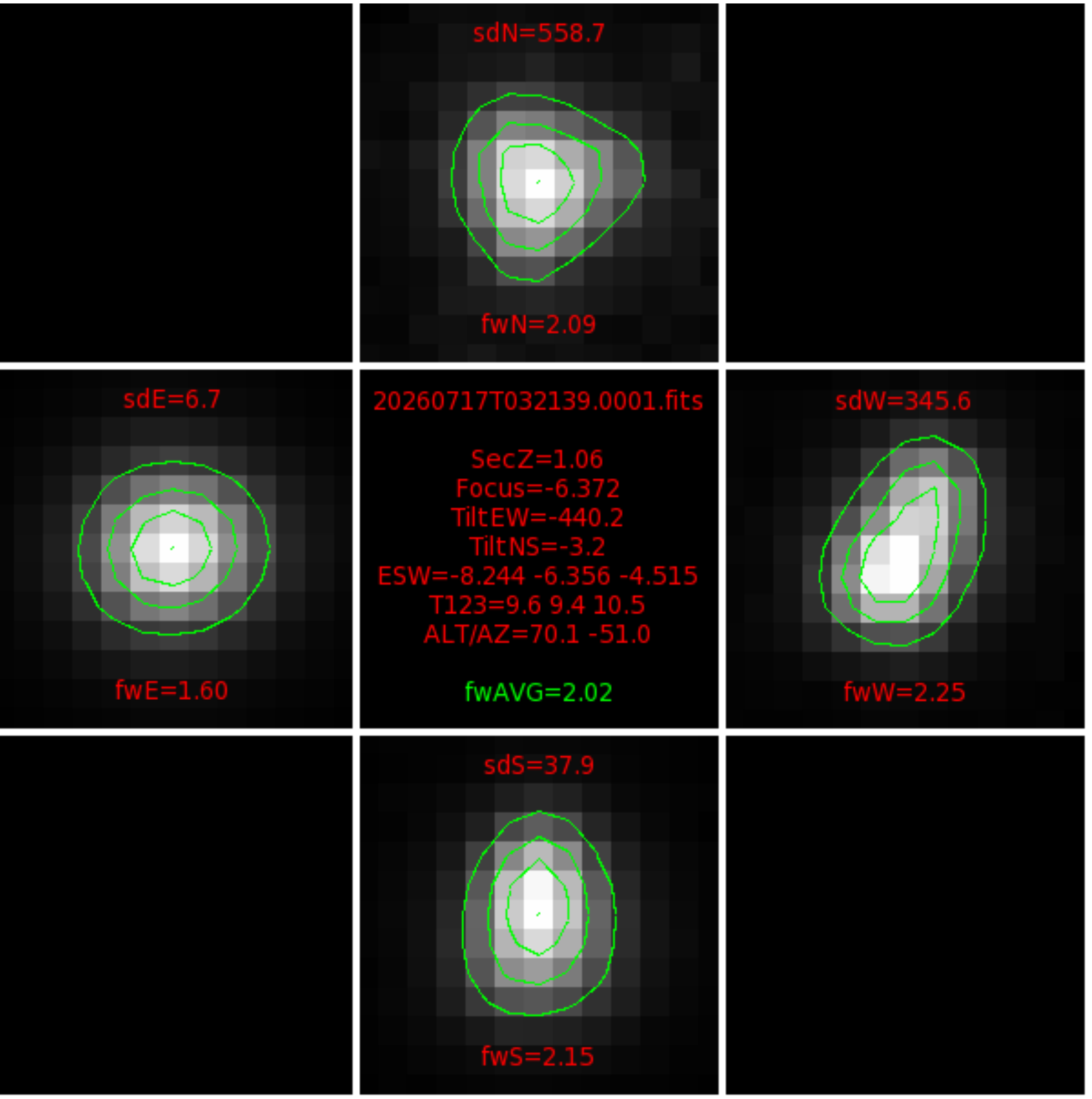
sdN=558.7
fwN=2.09
sdE=6.7
fwE=1.60
20260717T032139.0001.fits
SecZ=1.06
Focus=-6.372
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.244 -6.356 -4.515
T123=9.6 9.4 10.5
ALT/AZ=70.1 -51.0
fwAVG=2.02
sdW=345.6
fwW=2.25
sdS=37.9
fwS=2.15
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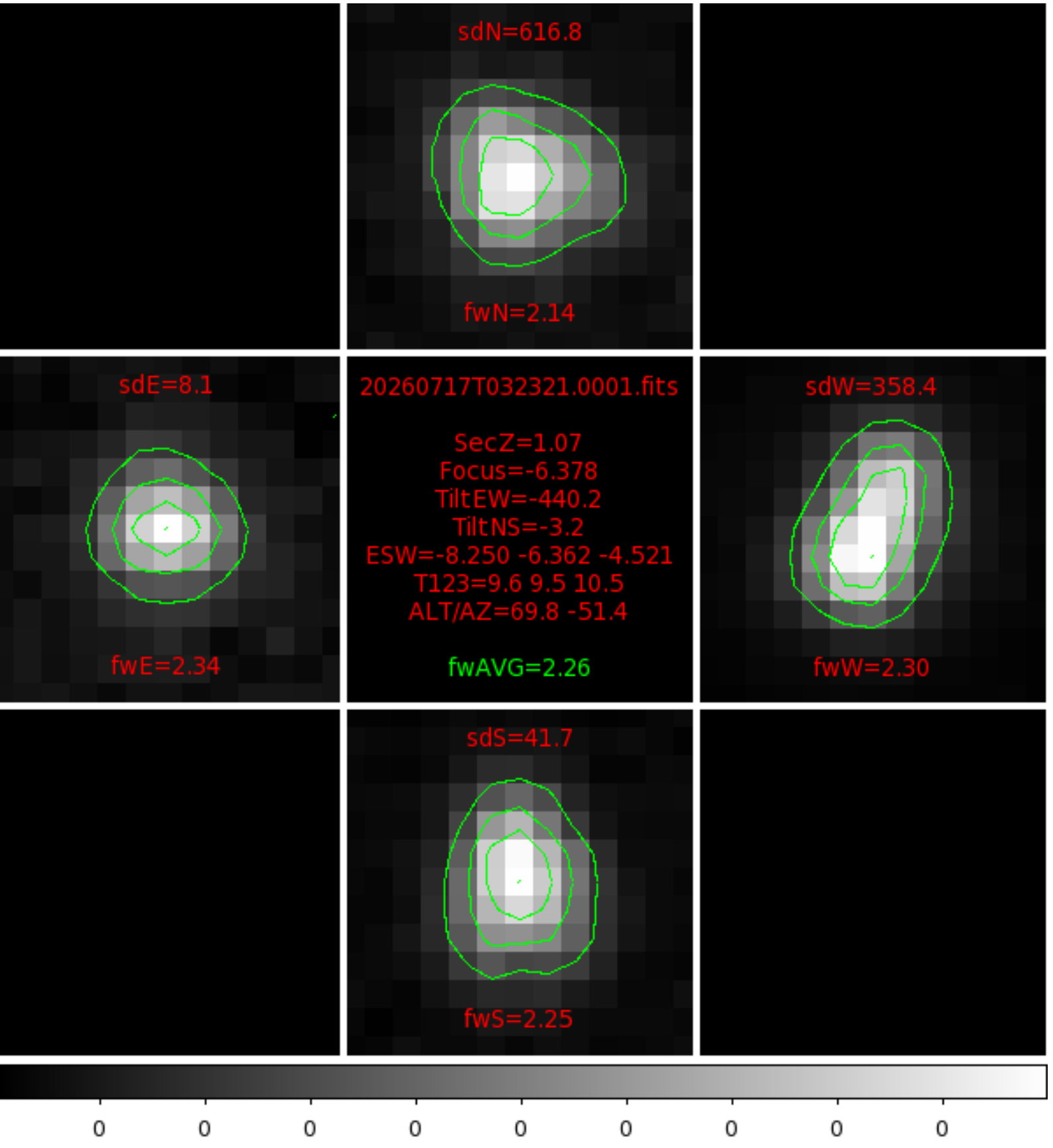
sdN=616.8
fwN=2.14
sdE=8.1
fwE=2.34
20260717T032321.0001.fits
SecZ=1.07
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.6 9.5 10.5
ALT/AZ=69.8 -51.4
fwAVG=2.26
sdW=358.4
fwW=2.30
sdS=41.7
fwS=2.25
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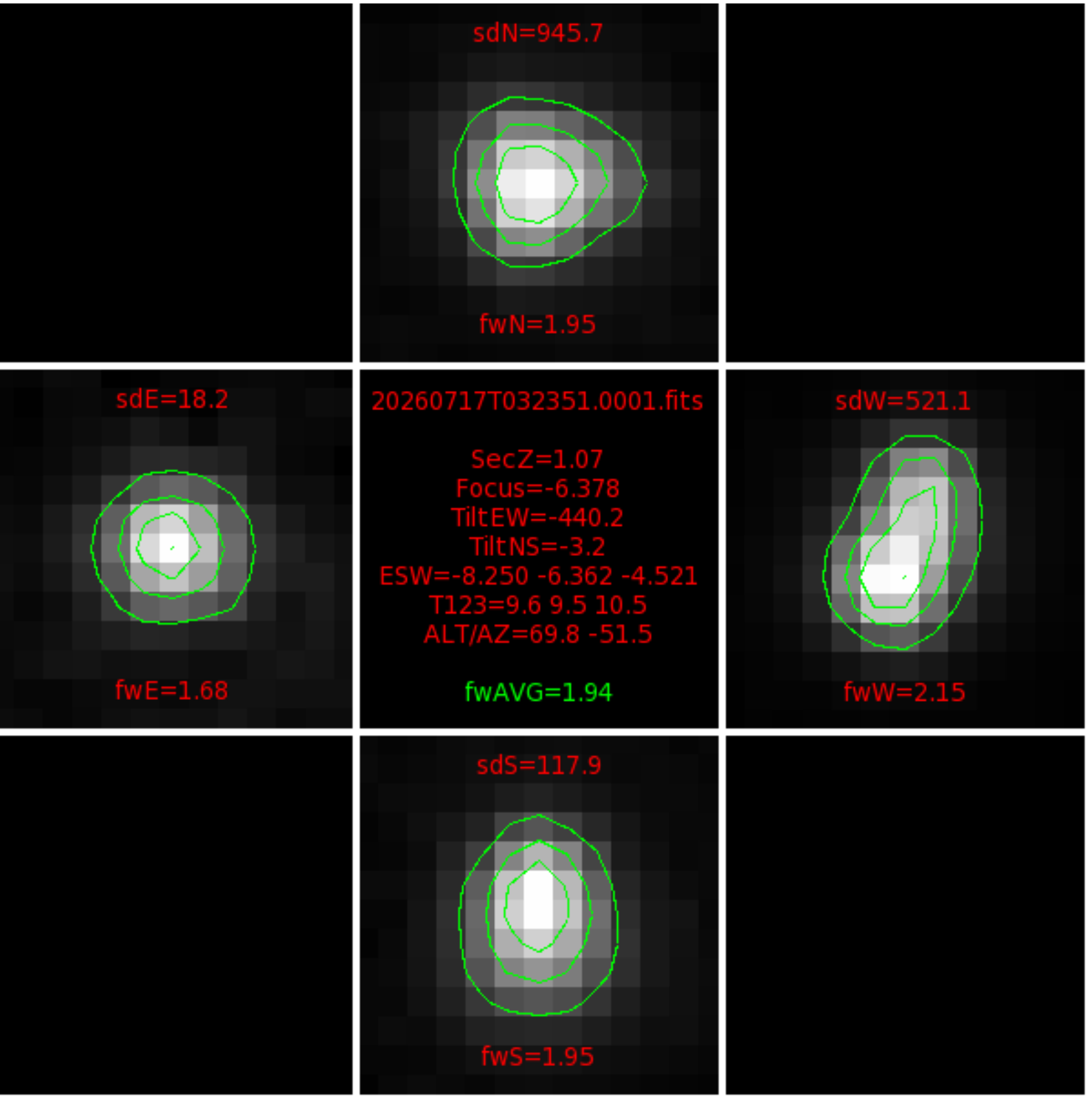
sdN=945.7
fwN=1.95
sdE=18.2
fwE=1.68
20260717T032351.0001.fits
SecZ=1.07
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.6 9.5 10.5
ALT/AZ=69.8 -51.5
fwAVG=1.94
sdW=521.1
fwW=2.15
sdS=117.9
fwS=1.95
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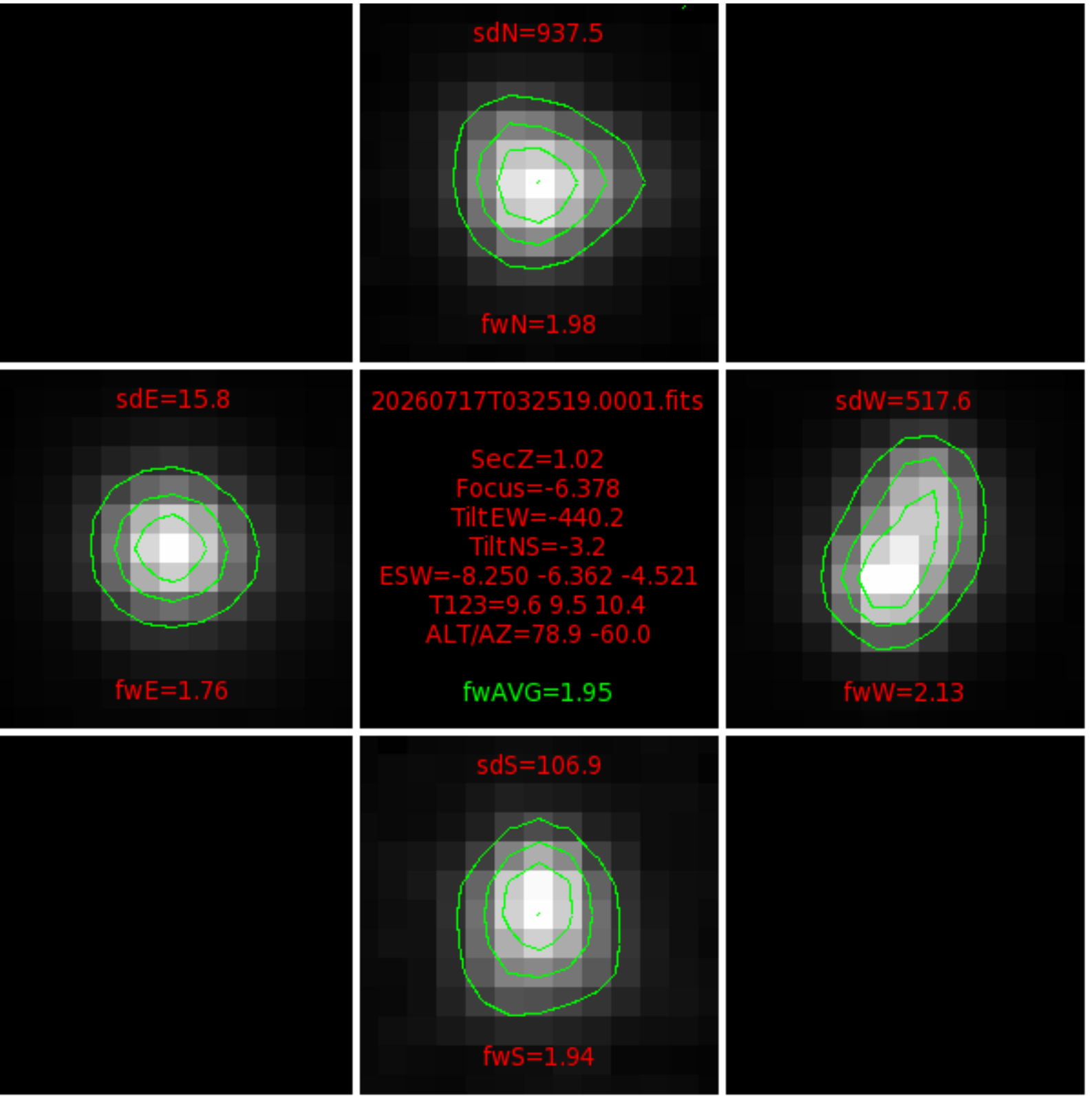
sdN=937.5
fwN=1.98
sdE=15.8
fwE=1.76
20260717T032519.0001.fits
SecZ=1.02
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.6 9.5 10.4
ALT/AZ=78.9 -60.0
fwAVG=1.95
sdW=517.6
fwW=2.13
sdS=106.9
fwS=1.94
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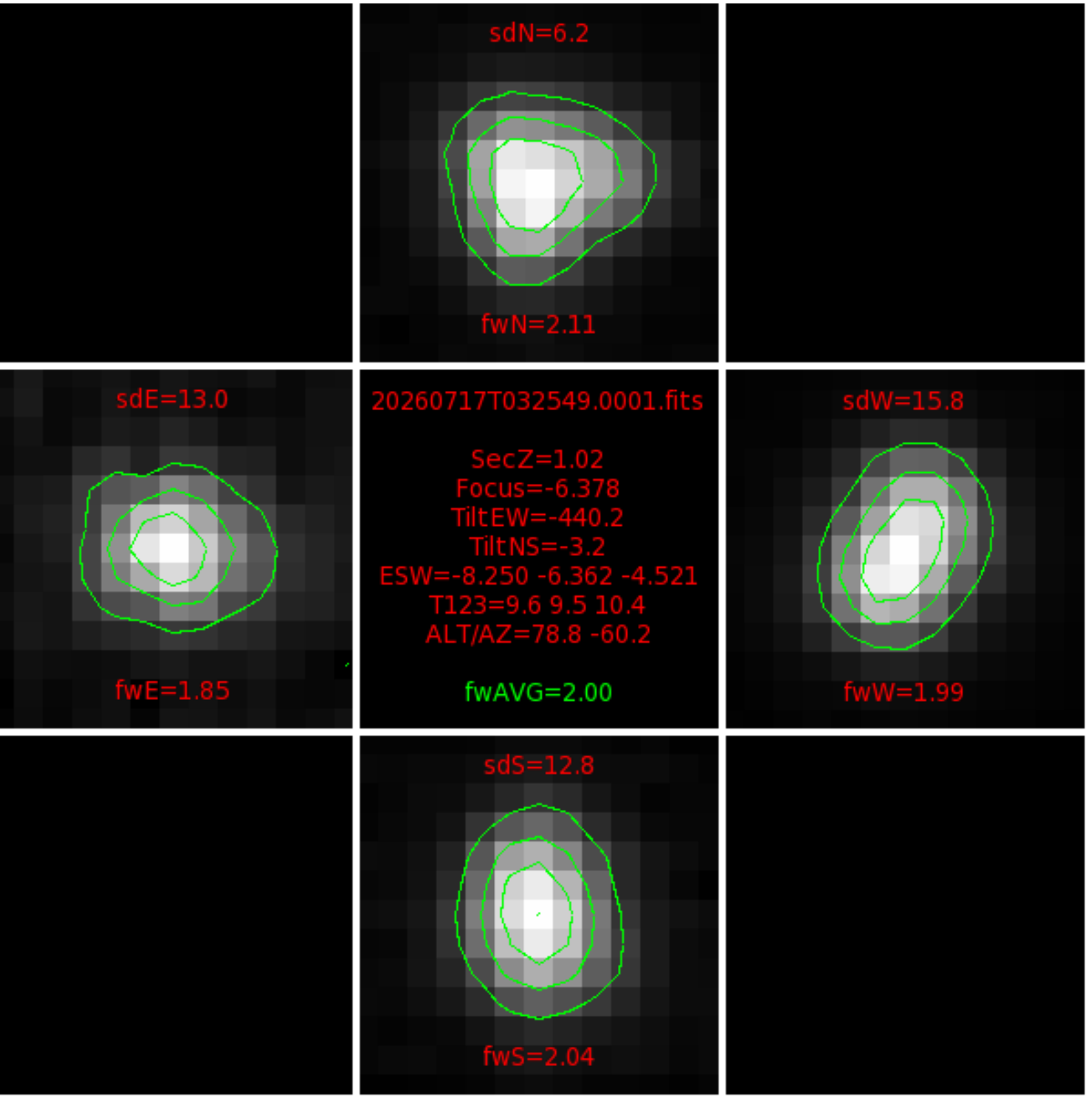
sdN=6.2
fwN=2.11
sdE=13.0
fwE=1.85
20260717T032549.0001.fits
SecZ=1.02
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.6 9.5 10.4
ALT/AZ=78.8 -60.2
fwAVG=2.00
sdW=15.8
fwW=1.99
sdS=12.8
fwS=2.04
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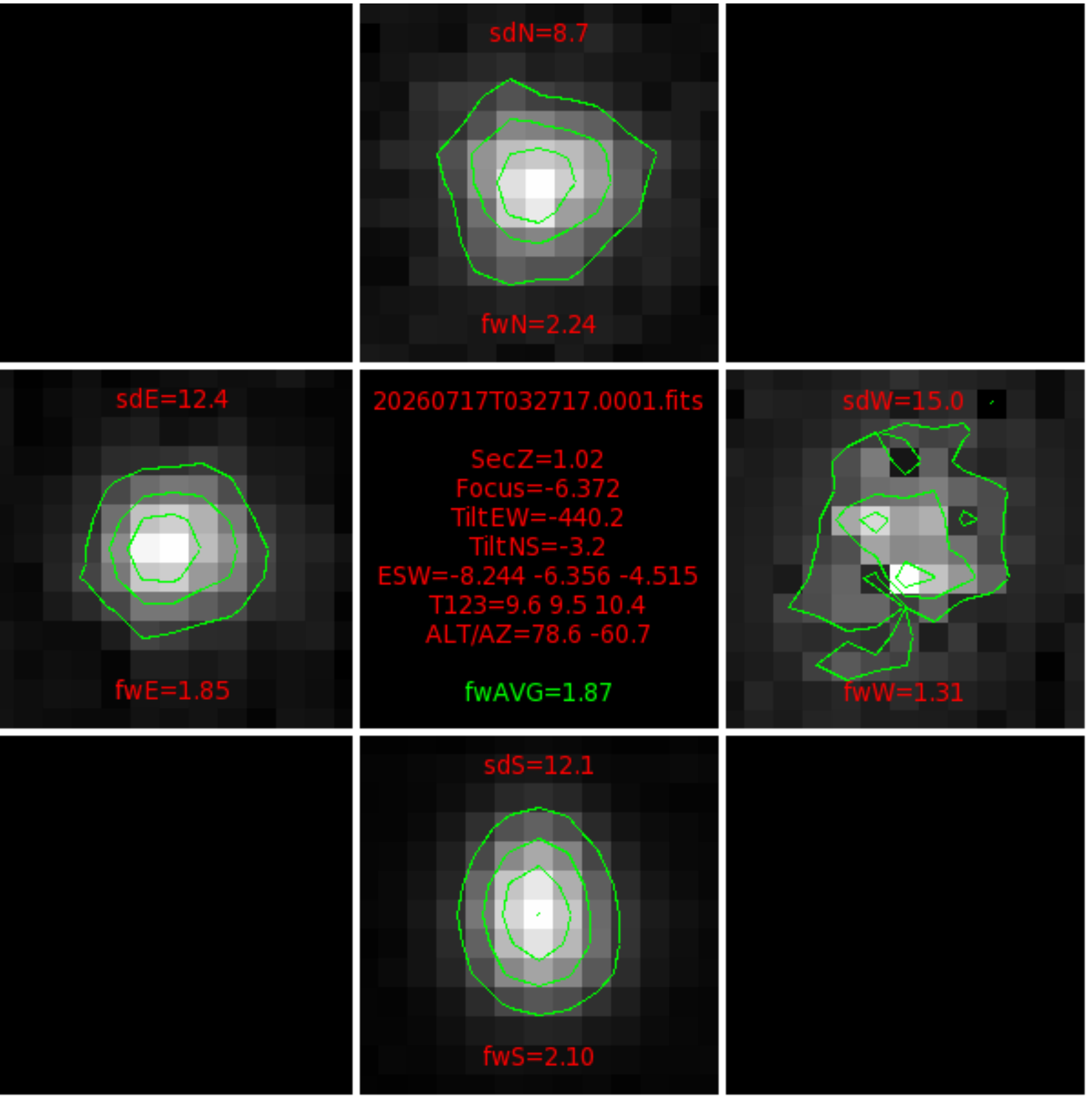
sdN=8.7
fwN=2.24
sdE=12.4
fwE=1.85
20260717T032717.0001.fits
SecZ=1.02
Focus=-6.372
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.244 -6.356 -4.515
T123=9.6 9.5 10.4
ALT/AZ=78.6 -60.7
fwAVG=1.87
sdW=15.0
fwW=1.31
sdS=12.1
fwS=2.10
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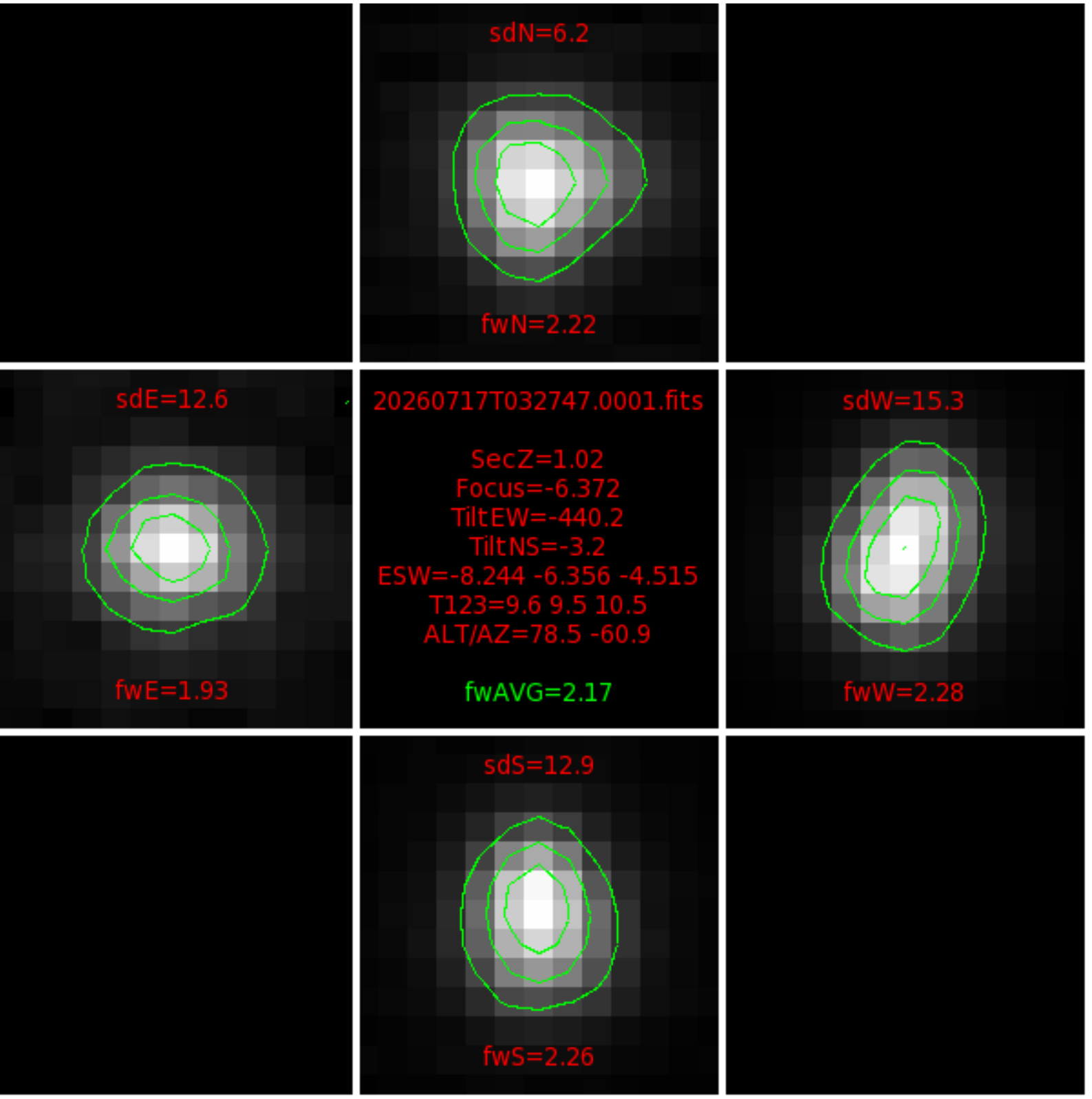
sdN=6.2
fwN=2.22
sdE=12.6
fwE=1.93
20260717T032747.0001.fits
SecZ=1.02
Focus=-6.372
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.244 -6.356 -4.515
T123=9.6 9.5 10.5
ALT/AZ=78.5 -60.9
fwAVG=2.17
sdW=15.3
fwW=2.28
sdS=12.9
fwS=2.26
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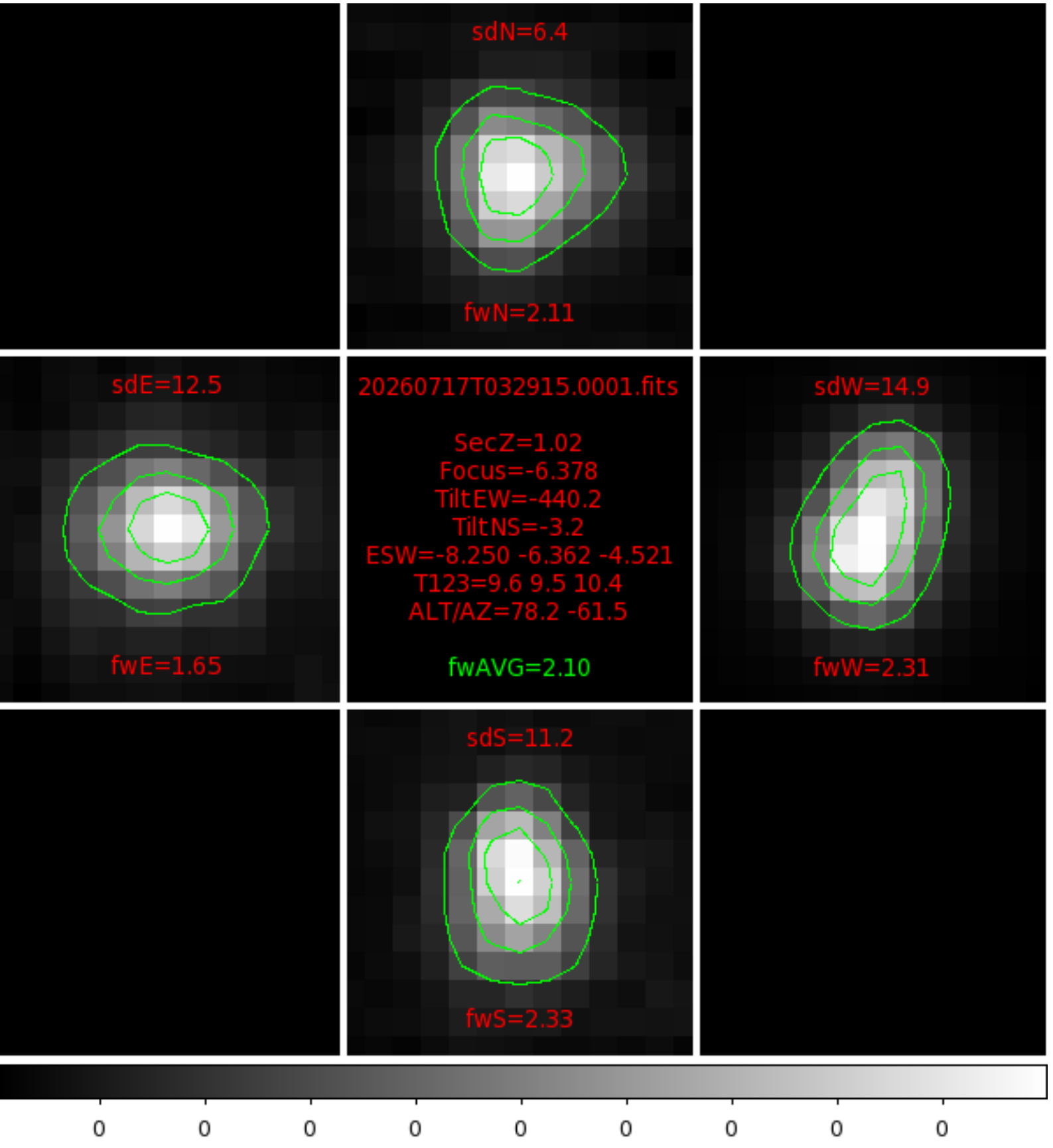
sdN=6.4
fwN=2.11
sdE=12.5
fwE=1.65
20260717T032915.0001.fits
SecZ=1.02
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.6 9.5 10.4
ALT/AZ=78.2 -61.5
fwAVG=2.10
sdW=14.9
fwW=2.31
sdS=11.2
fwS=2.33
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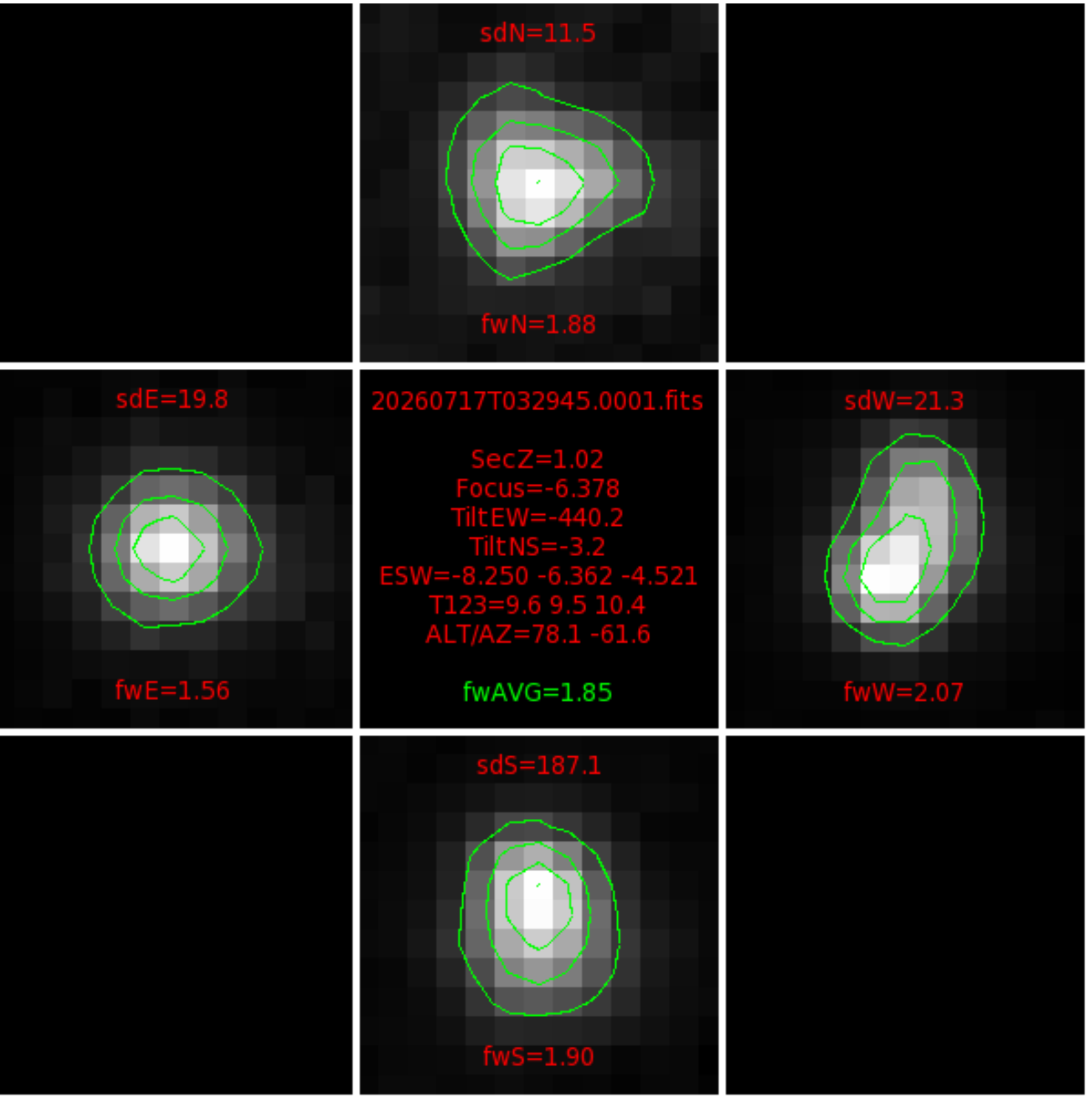
sdN=11.5
fwN=1.88
sdE=19.8
fwE=1.56
20260717T032945.0001.fits
SecZ=1.02
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.6 9.5 10.4
ALT/AZ=78.1 -61.6
fwAVG=1.85
sdW=21.3
fwW=2.07
sdS=187.1
fwS=1.90
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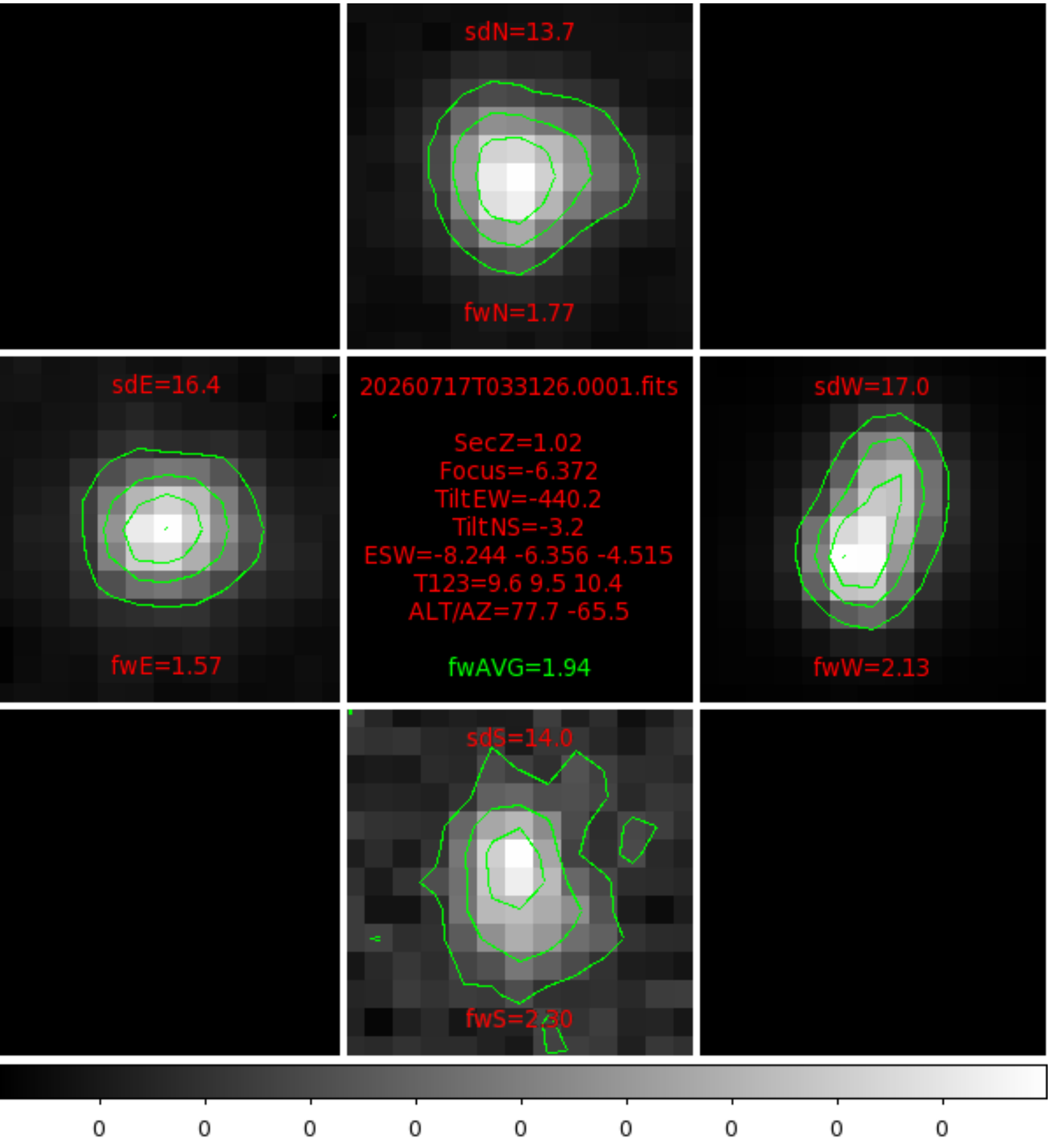
sdN=13.7
fwN=1.77
sdE=16.4
fwE=1.57
20260717T033126.0001.fits
SecZ=1.02
Focus=-6.372
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.244 -6.356 -4.515
T123=9.6 9.5 10.4
ALT/AZ=77.7 -65.5
fwAVG=1.94
sdW=17.0
fwW=2.13
sdS=14.0
fwS=2.30
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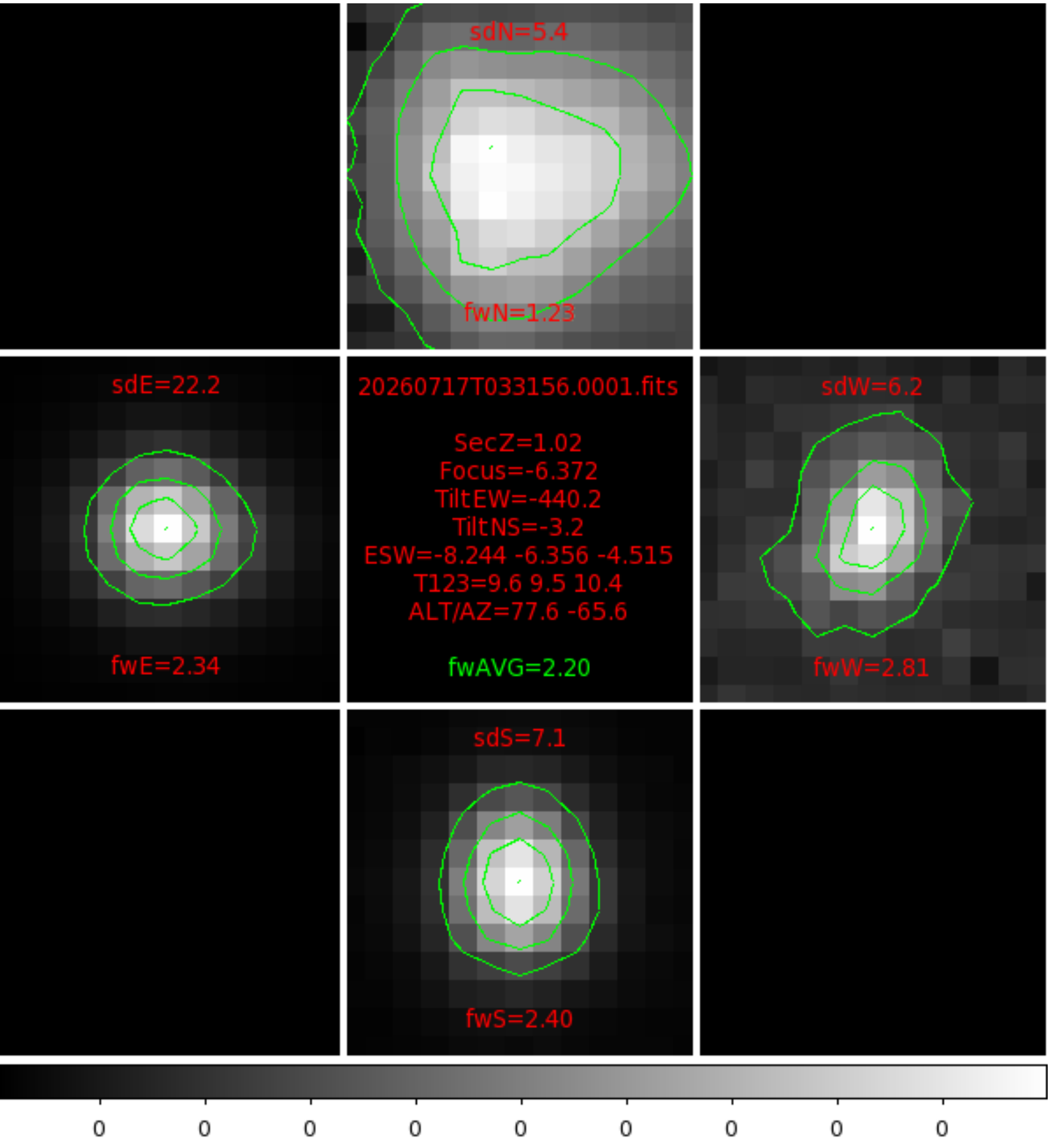
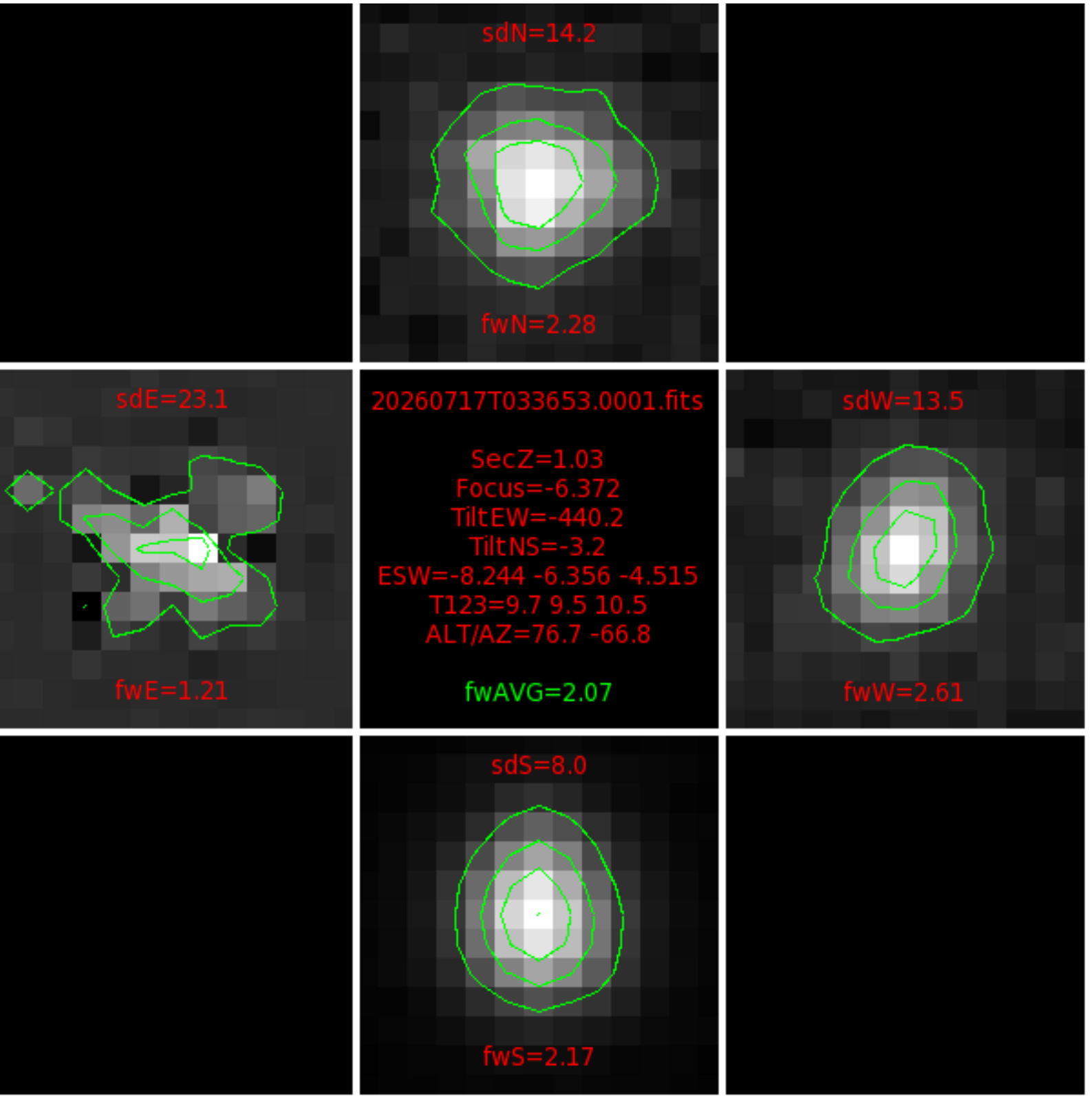

sdN=5.4
fwN=1.23
sdE=22.2
fwE=2.34
20260717T033156.0001.fits
SecZ=1.02
Focus=-6.372
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.244 -6.356 -4.515
T123=9.6 9.5 10.4
ALT/AZ=77.6 -65.6
fwAVG=2.20
sdW=6.2
fwW=2.81
sdS=7.1
fwS=2.40
0 0 0 0 0 0 0 0 0


sdN=14.2
fwN=2.28
sdE=23.1
fwE=1.21
20260717T033653.0001.fits
SecZ=1.03
Focus=-6.372
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.244 -6.356 -4.515
T123=9.7 9.5 10.5
ALT/AZ=76.7 -66.8
fwAVG=2.07
sdW=13.5
fwW=2.61
sdS=8.0
fwS=2.17
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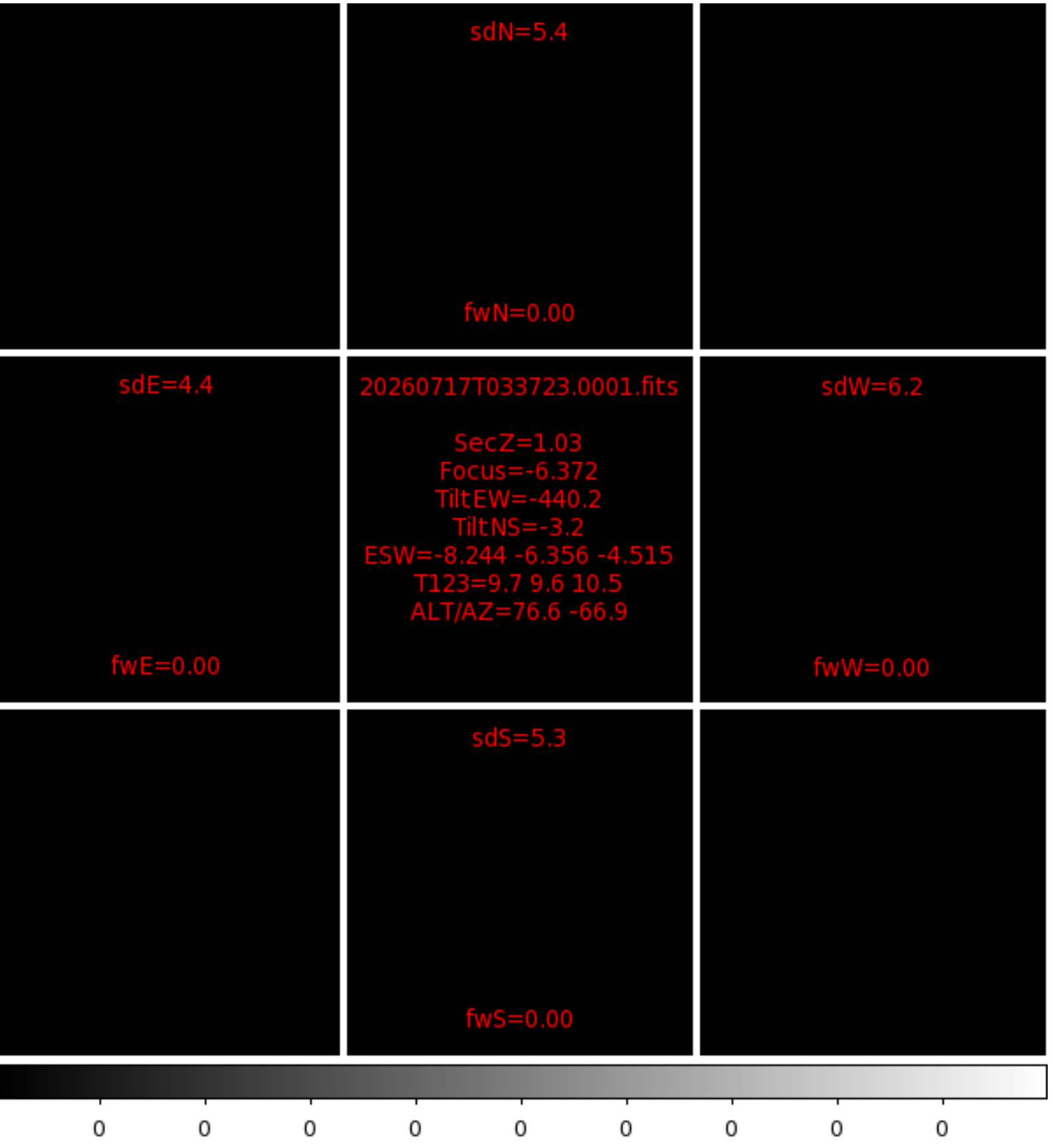
sdN=5.4
fwN=0.00
sdE=4.4
20260717T033723.0001.fits
SecZ=1.03
Focus=-6.372
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.244 -6.356 -4.515
T123=9.7 9.6 10.5
ALT/AZ=76.6 -66.9
sdW=6.2
fwE=0.00
fwW=0.00
sdS=5.3
fwS=0.00
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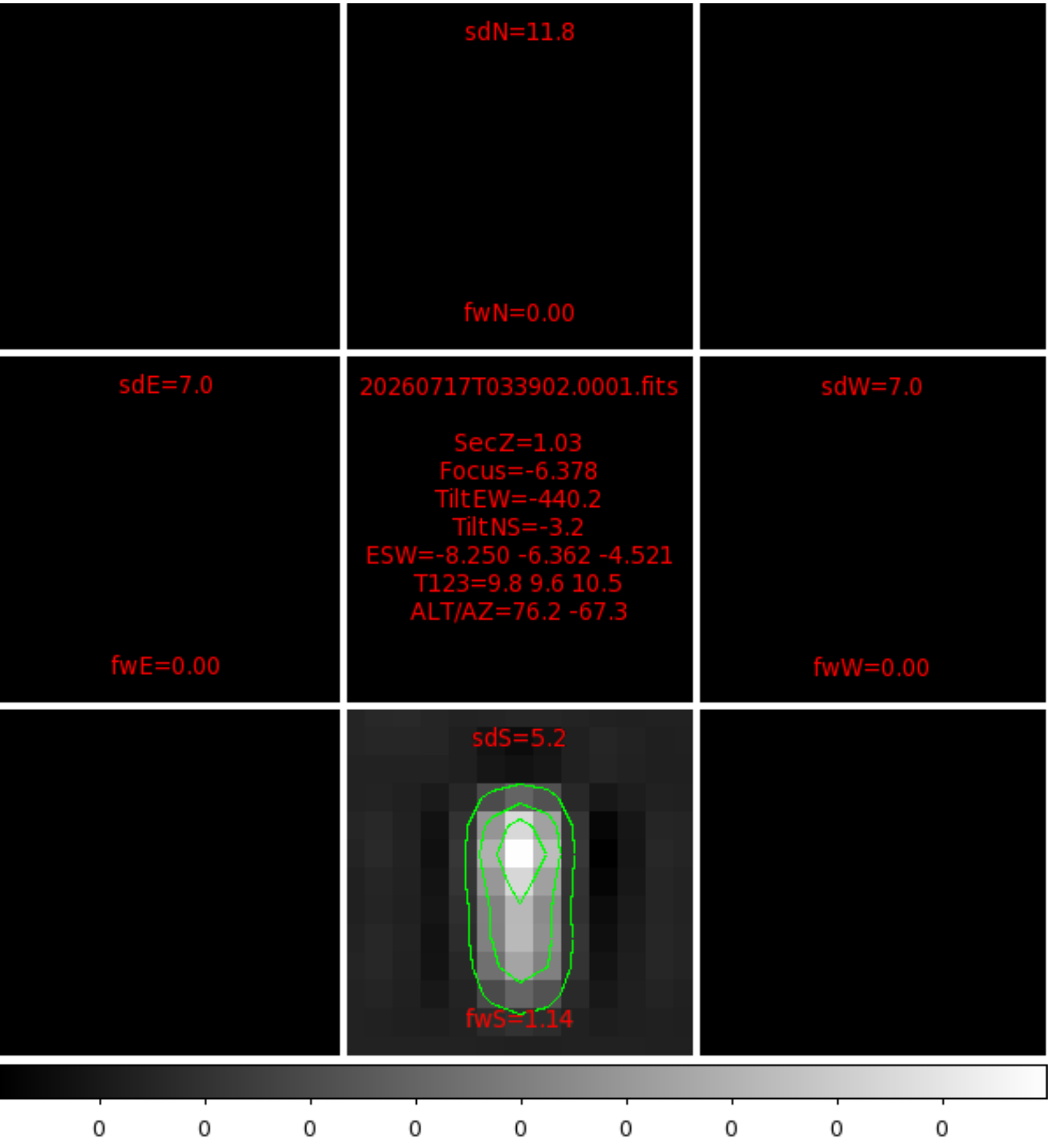
sdN=11.8
fwN=0.00
sdE=7.0
20260717T033902.0001.fits
SecZ=1.03
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.8 9.6 10.5
ALT/AZ=76.2 -67.3
sdW=7.0
fwE=0.00
fwW=0.00
sdS=5.2
fwS=1.14
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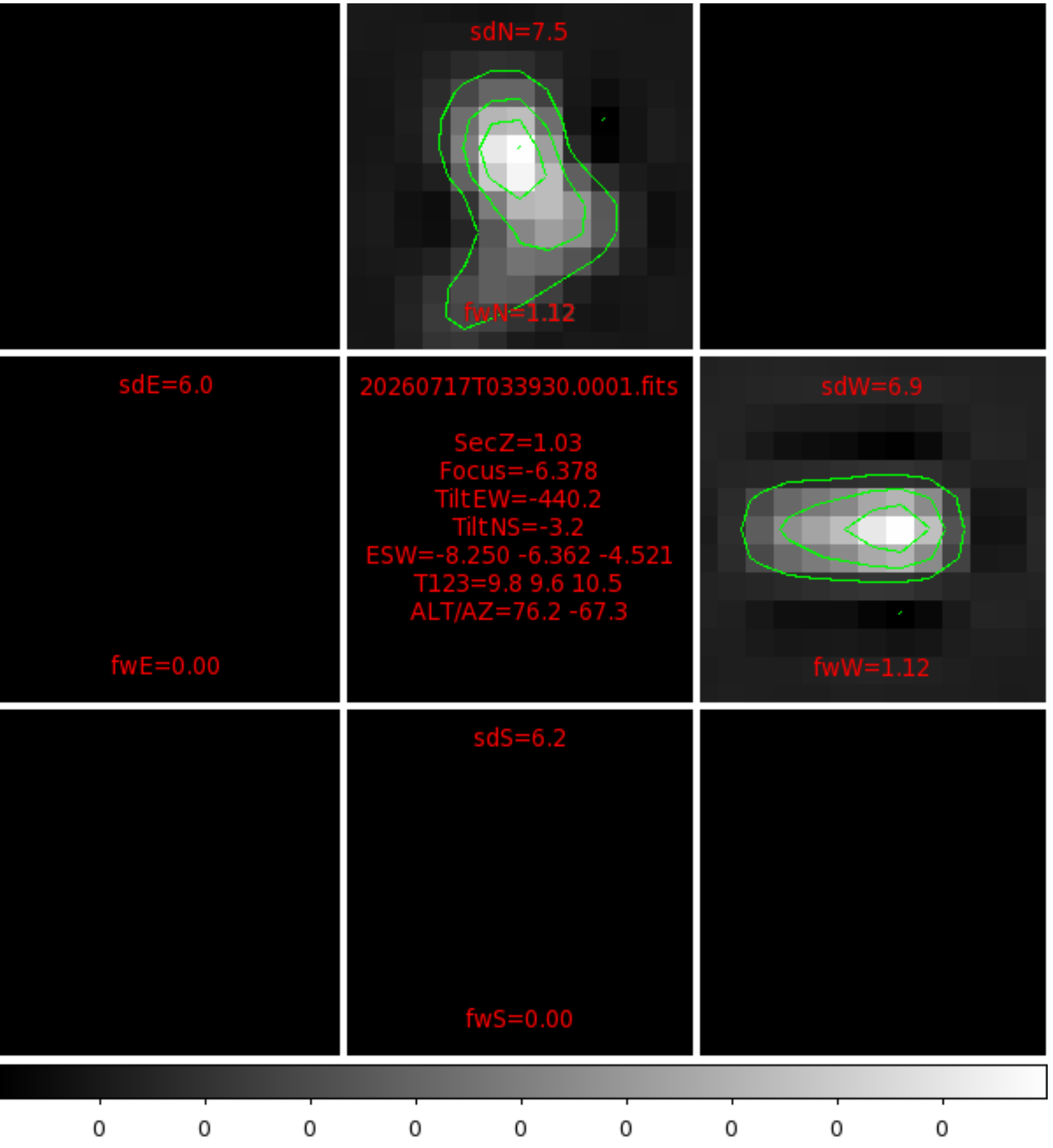
sdN=7.5
fwN=1.12
sdE=6.0
20260717T033930.0001.fits
SecZ=1.03
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.8 9.6 10.5
ALT/AZ=76.2 -67.3
sdW=6.9
fwE=0.00
fwW=1.12
sdS=6.2
fwS=0.00
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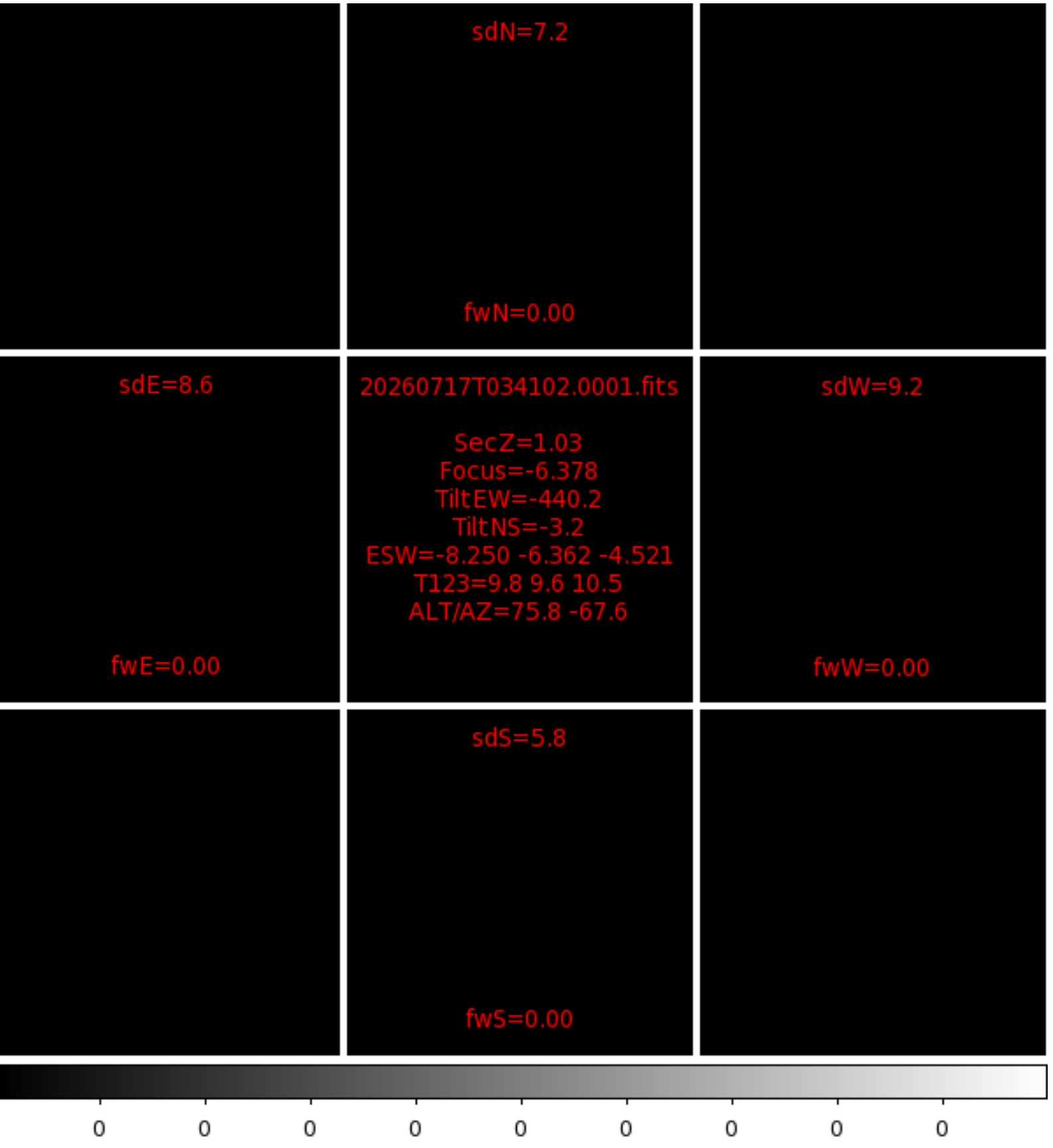
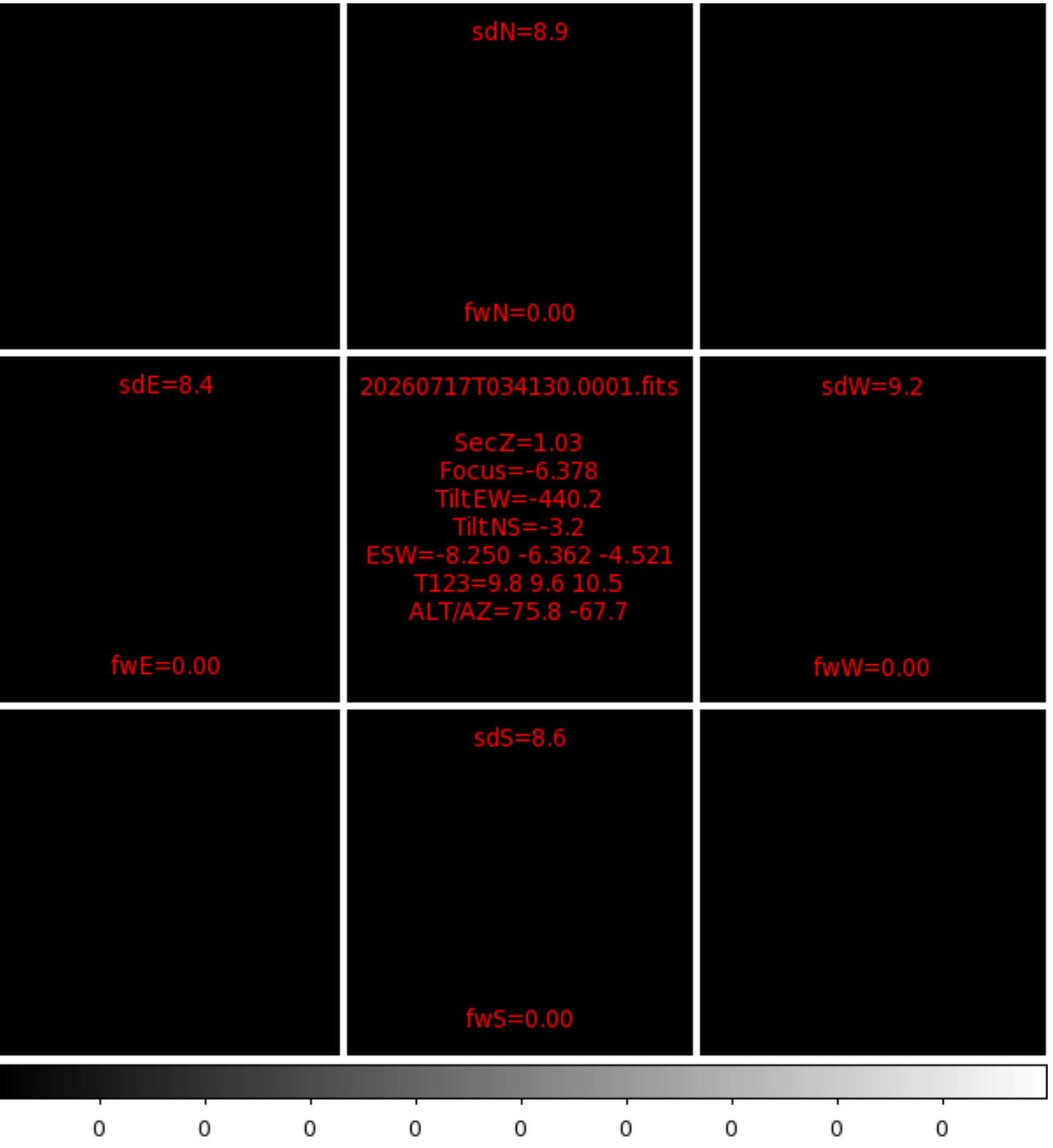

sdN=7.2
fwN=0.00
sdE=8.6
fwE=0.00
20260717T034102.0001.fits
SecZ=1.03
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.8 9.6 10.5
ALT/AZ=75.8 -67.6
sdW=9.2
fwW=0.00
sdS=5.8
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=8.9
fwN=0.00
sdE=8.4
20260717T034130.0001.fits
SecZ=1.03
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.8 9.6 10.5
ALT/AZ=75.8 -67.7
sdW=9.2
fwE=0.00
fwW=0.00
sdS=8.6
fwS=0.00
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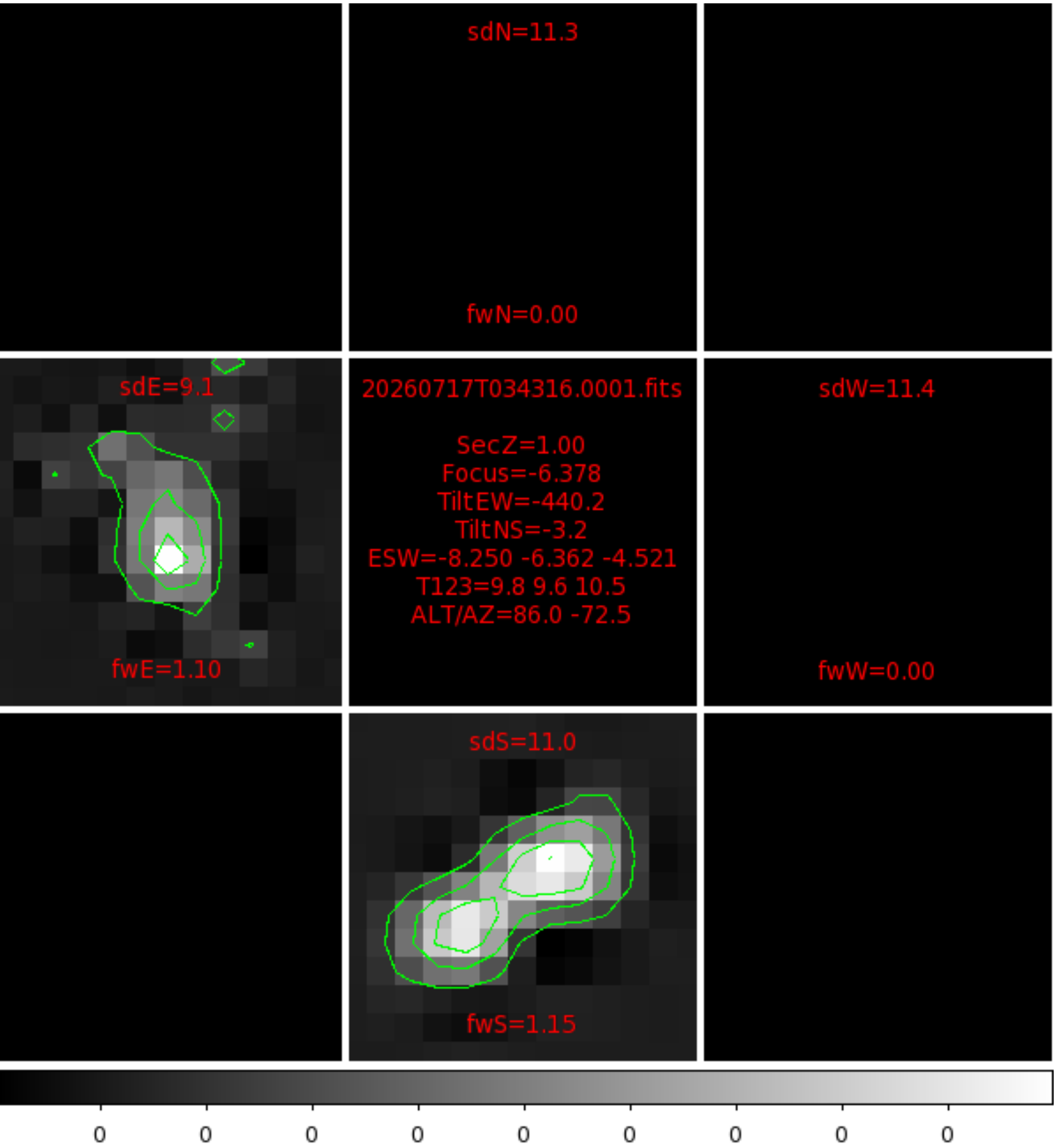
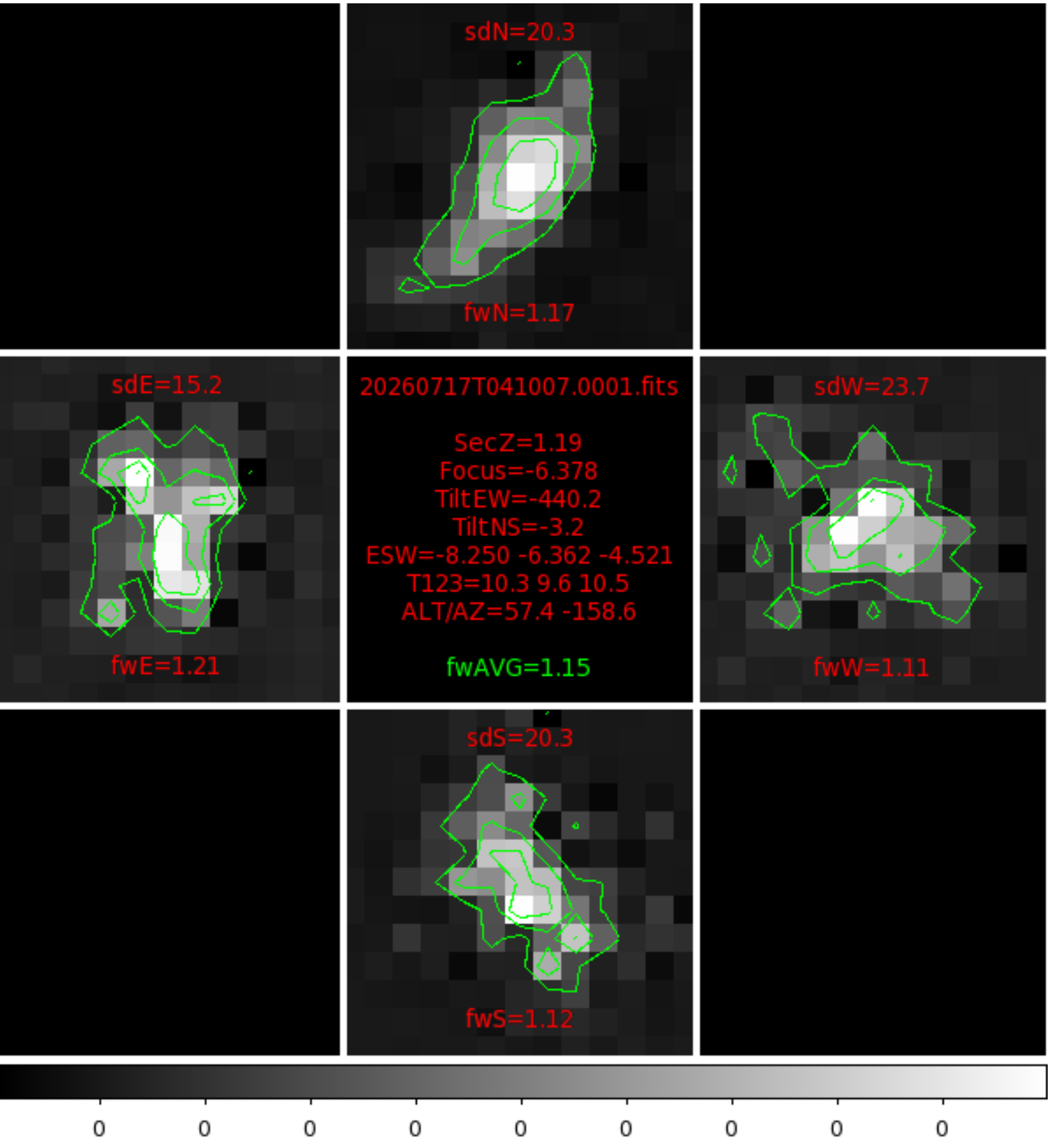

sdN=11.3
fwN=0.00
sdE=9.1
fwE=1.10
20260717T034316.0001.fits
SecZ=1.00
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.8 9.6 10.5
ALT/AZ=86.0 -72.5
sdW=11.4
fwW=0.00
sdS=11.0
fwS=1.15
0 0 0 0 0 0 0 0 0

sdN=5.5
fwN=0.00
sdE=5.1
20260717T034346.0001.fits
SecZ=1.00
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=9.9 9.6 10.5
ALT/AZ=85.9 -72.9
sdW=6.5
fwE=0.00
fwW=0.00
sdS=5.1
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=20.3
fwN=1.17
sdE=15.2
fwE=1.21
20260717T041007.0001.fits
SecZ=1.19
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=10.3 9.6 10.5
ALT/AZ=57.4 -158.6
fwAVG=1.15
sdW=23.7
fwW=1.11
sdS=20.3
fwS=1.12
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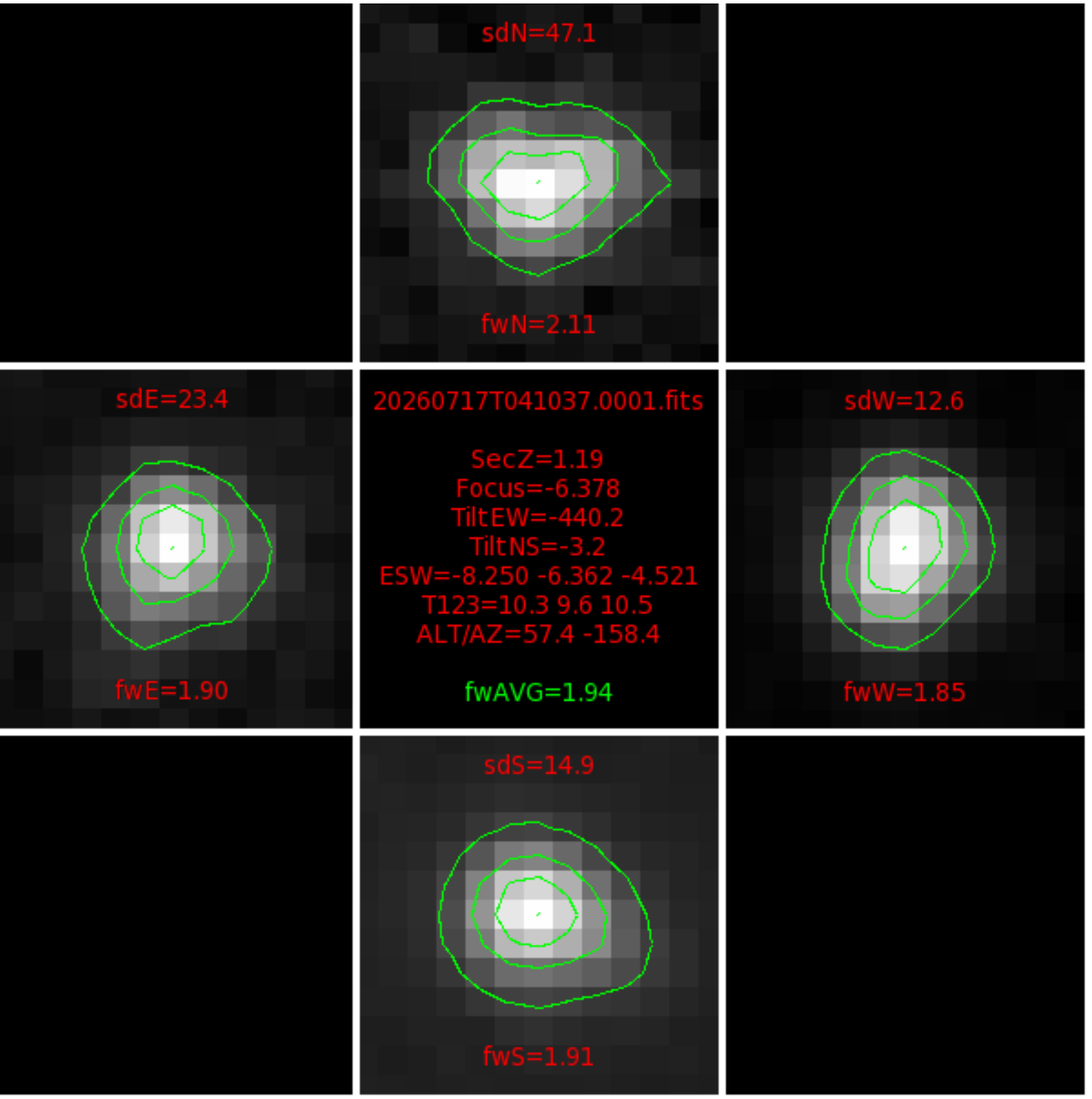
sdN=47.1
fwN=2.11
sdE=23.4
fwE=1.90
20260717T041037.0001.fits
SecZ=1.19
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=10.3 9.6 10.5
ALT/AZ=57.4 -158.4
fwAVG=1.94
sdW=12.6
fwW=1.85
sdS=14.9
fwS=1.91
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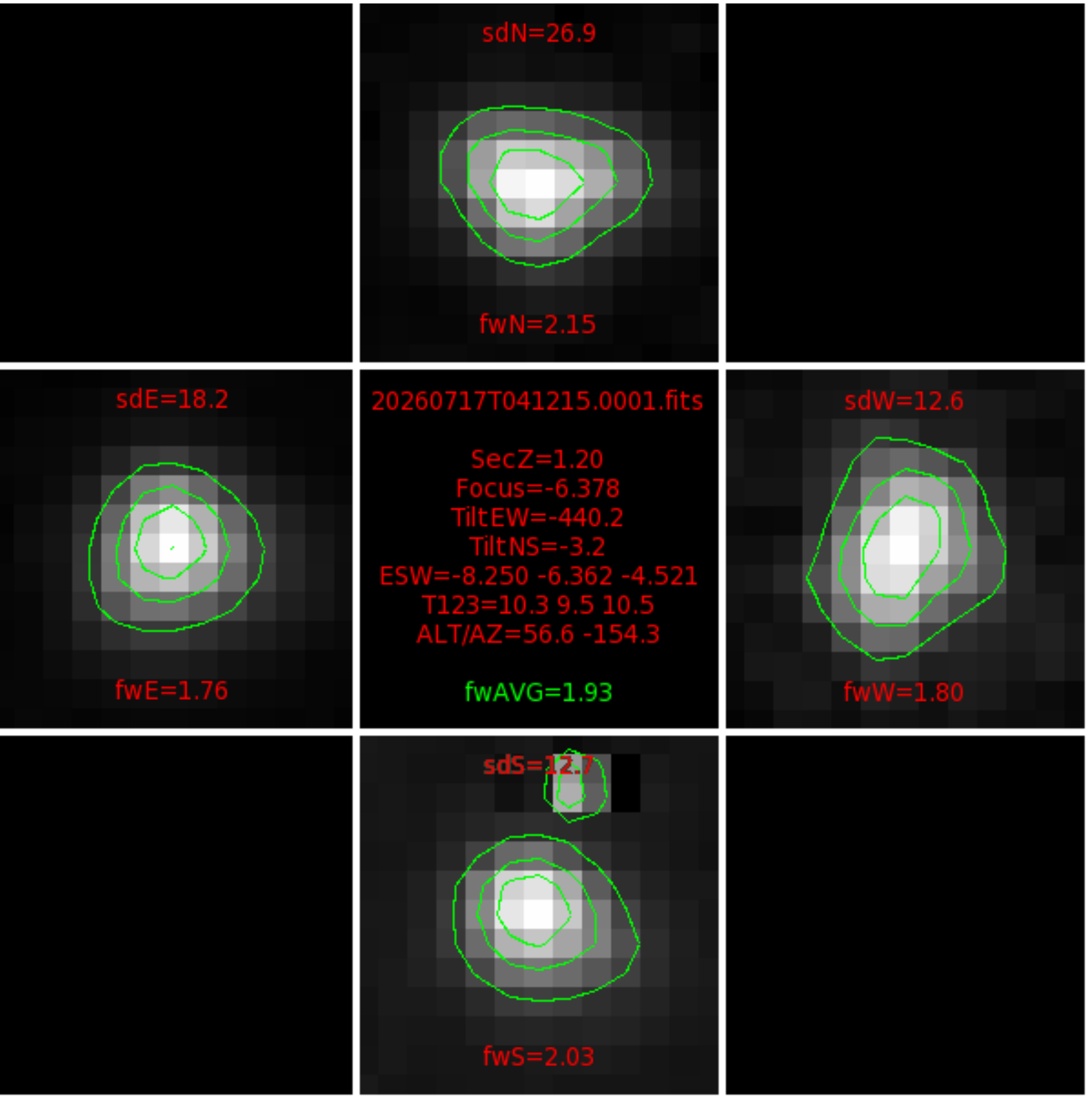
sdN=26.9
fwN=2.15
sdE=18.2
fwE=1.76
20260717T041215.0001.fits
SecZ=1.20
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=10.3 9.5 10.5
ALT/AZ=56.6 -154.3
fwAVG=1.93
sdW=12.6
fwW=1.80
sdS=12.7
fwS=2.03
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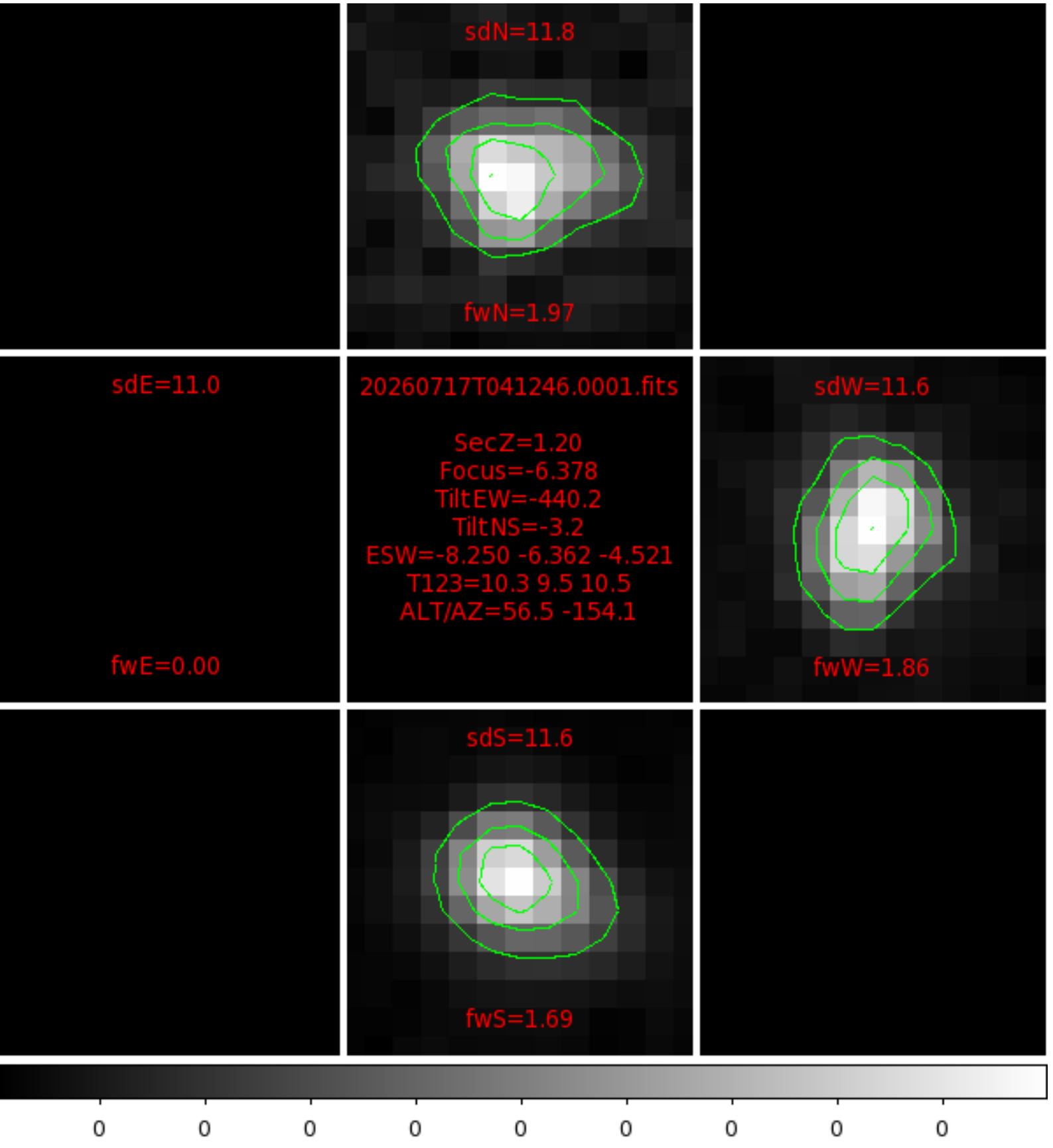
sdN=11.8
fwN=1.97
sdE=11.0
fwE=0.00
20260717T041246.0001.fits
SecZ=1.20
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=10.3 9.5 10.5
ALT/AZ=56.5 -154.1
sdW=11.6
fwW=1.86
sdS=11.6
fwS=1.69
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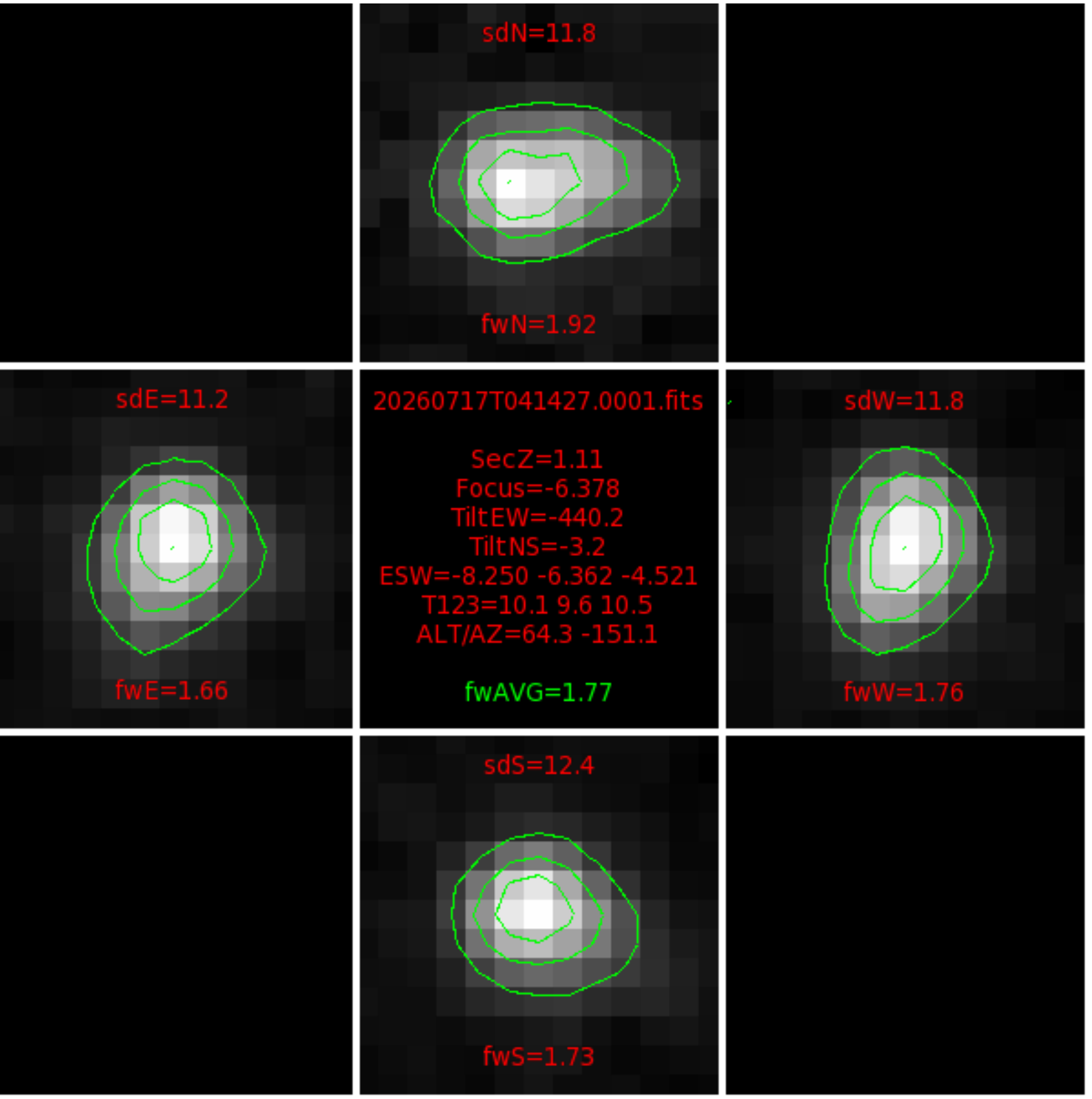
sdN=11.8
fwN=1.92
sdE=11.2
fwE=1.66
20260717T041427.0001.fits
SecZ=1.11
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=10.1 9.6 10.5
ALT/AZ=64.3 -151.1
fwAVG=1.77
sdW=11.8
fwW=1.76
sdS=12.4
fwS=1.73
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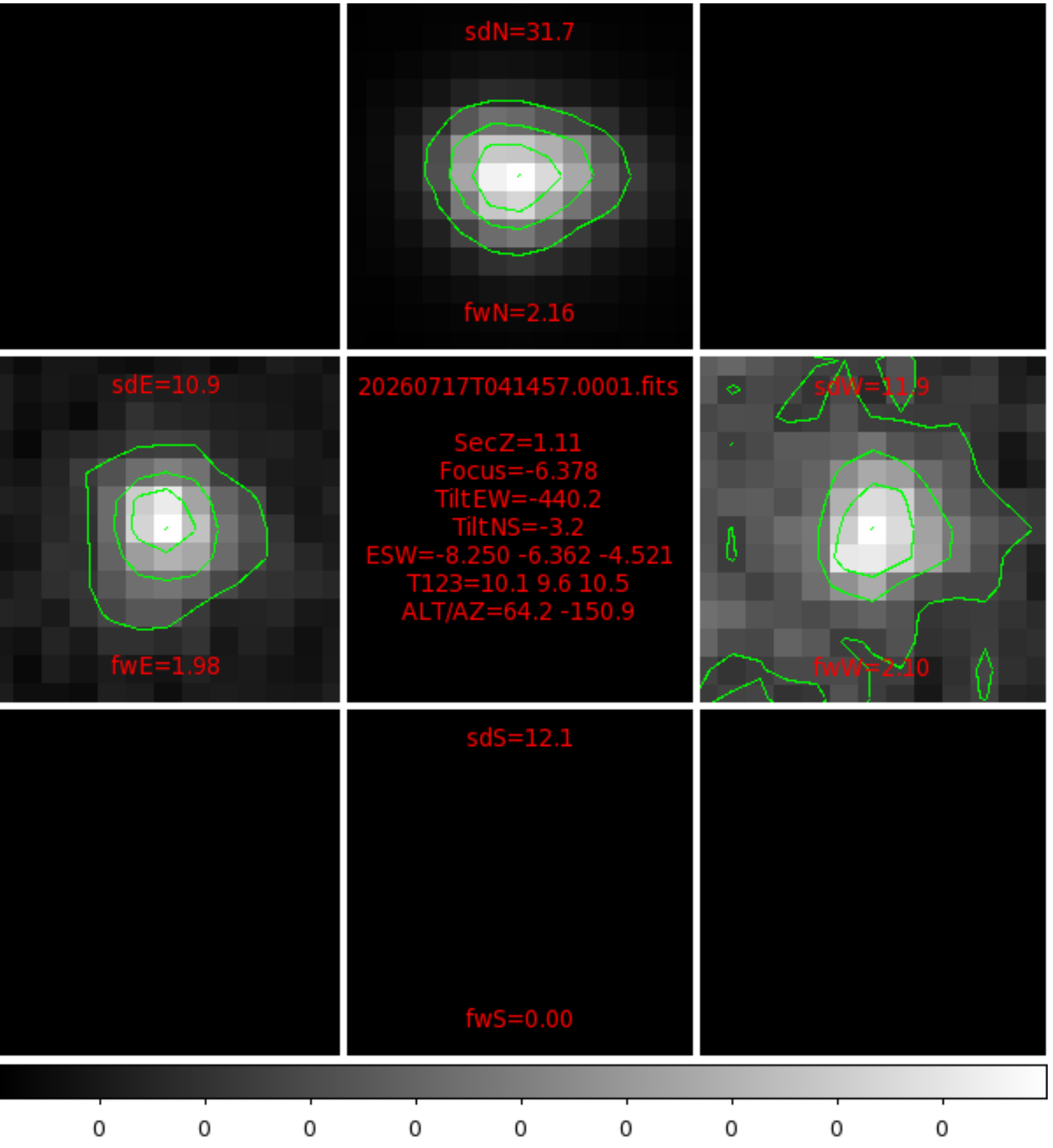
sdN=31.7
fwN=2.16
sdE=10.9
fwE=1.98
20260717T041457.0001.fits
SecZ=1.11
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=10.1 9.6 10.5
ALT/AZ=64.2 -150.9
sdW=11.9
fwW=2.10
sdS=12.1
fwS=0.00
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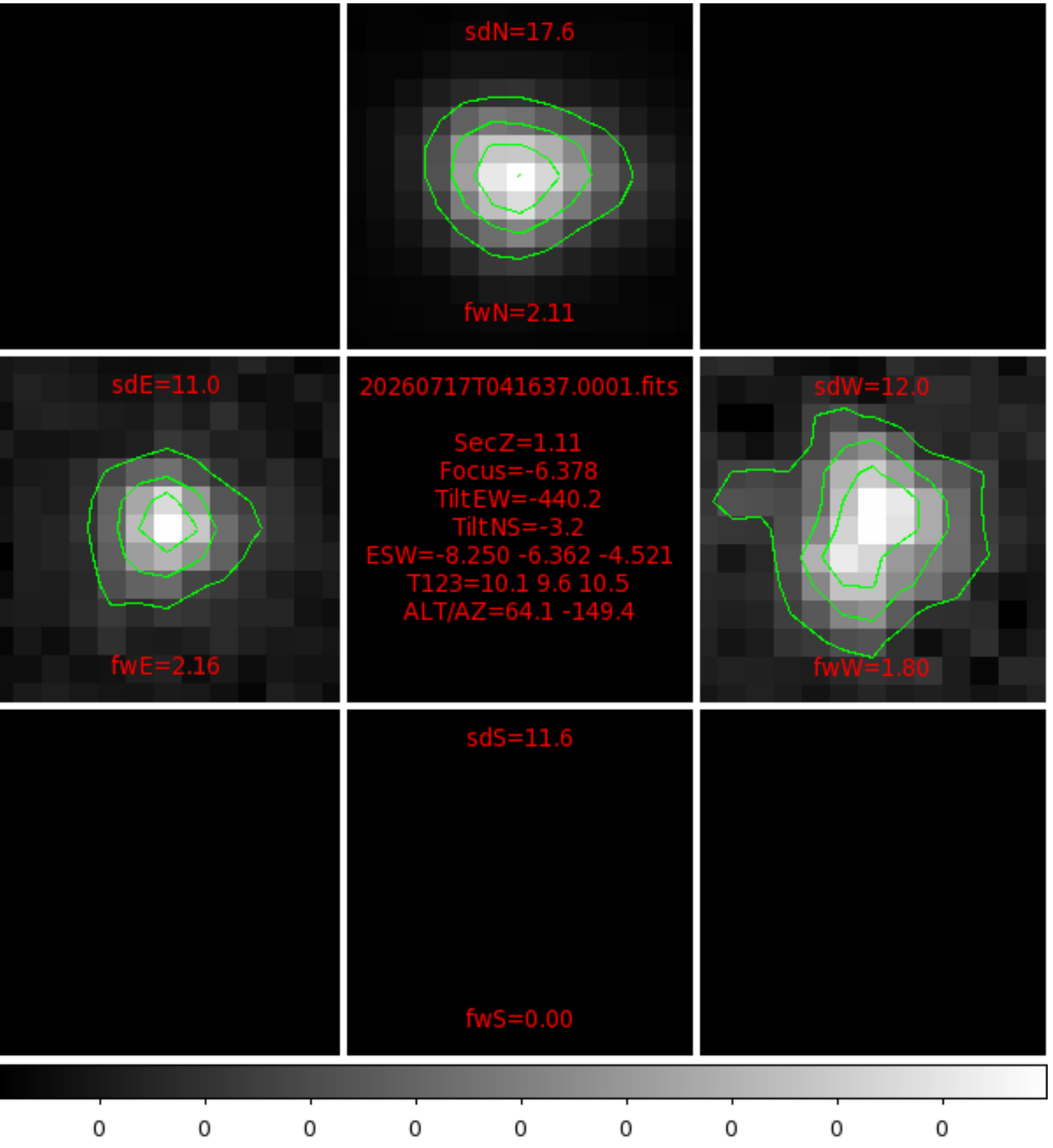
sdN=17.6
fwN=2.11
sdE=11.0
fwE=2.16
20260717T041637.0001.fits
SecZ=1.11
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=10.1 9.6 10.5
ALT/AZ=64.1 -149.4
sdW=12.0
fwW=1.80
sdS=11.6
fwS=0.00
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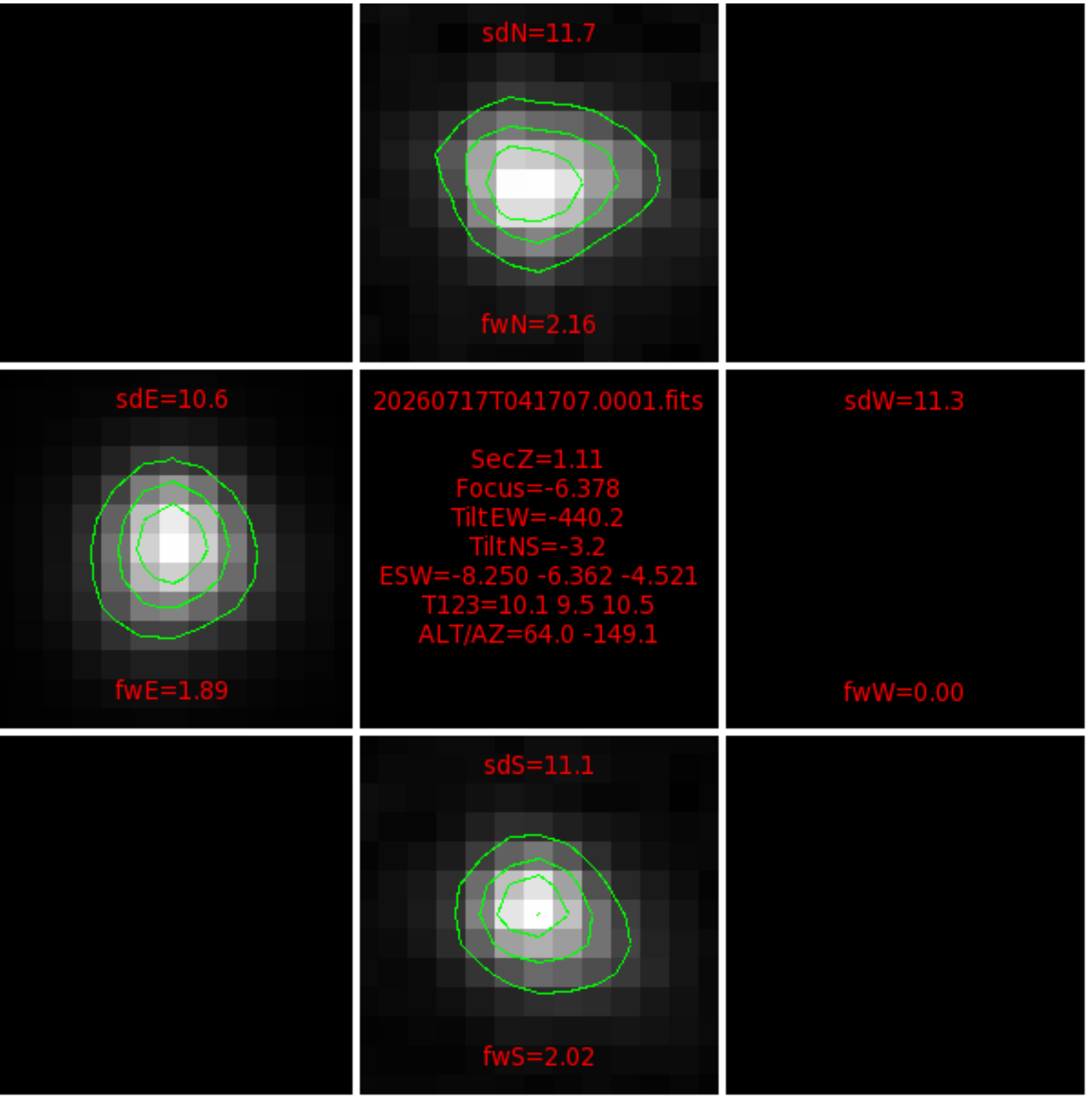
sdN=11.7
fwN=2.16
sdE=10.6
fwE=1.89
20260717T041707.0001.fits
SecZ=1.11
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=10.1 9.5 10.5
ALT/AZ=64.0 -149.1
sdW=11.3
fwW=0.00
sdS=11.1
fwS=2.02
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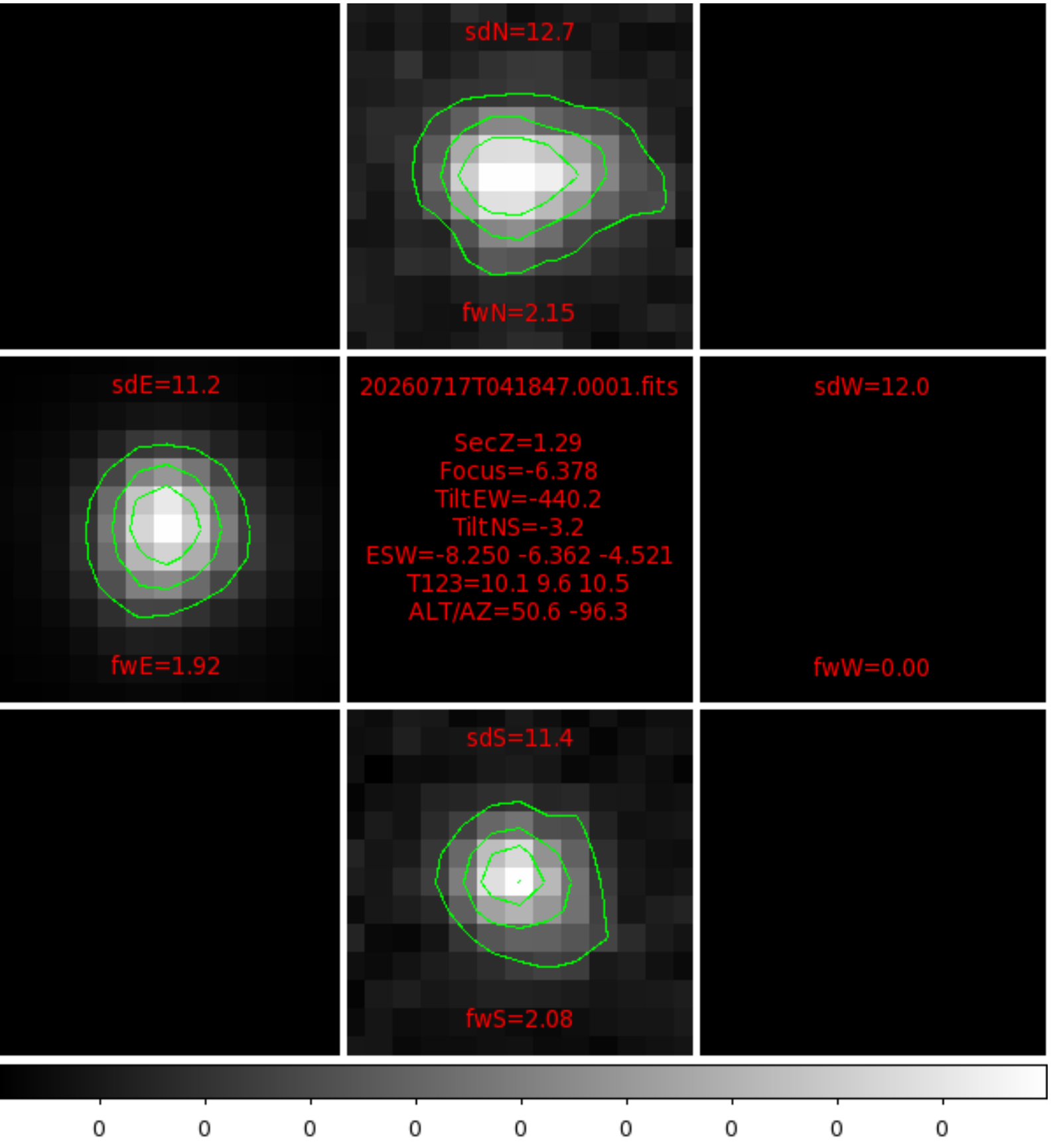
sdN=12.7
fwN=2.15
sdE=11.2
fwE=1.92
20260717T041847.0001.fits
SecZ=1.29
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=10.1 9.6 10.5
ALT/AZ=50.6 -96.3
sdW=12.0
fwW=0.00
sdS=11.4
fwS=2.08
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sdN=10.9
fwN=0.00
sdE=10.3
20260717T041916.0001.fits
SecZ=1.30
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=10.1 9.6 10.5
ALT/AZ=50.5 -96.2
sdW=11.0
fwE=0.00
fwW=0.00
sdS=13.0
fwS=0.00
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sdN=11.6
fwN=0.00
sdE=11.2
20260717T042058.0001.fits
SecZ=1.31
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=10.1 9.6 10.5
ALT/AZ=49.9 -96.1
sdW=11.6
fwE=0.00
fwW=0.00
sdS=11.5
fwS=0.00
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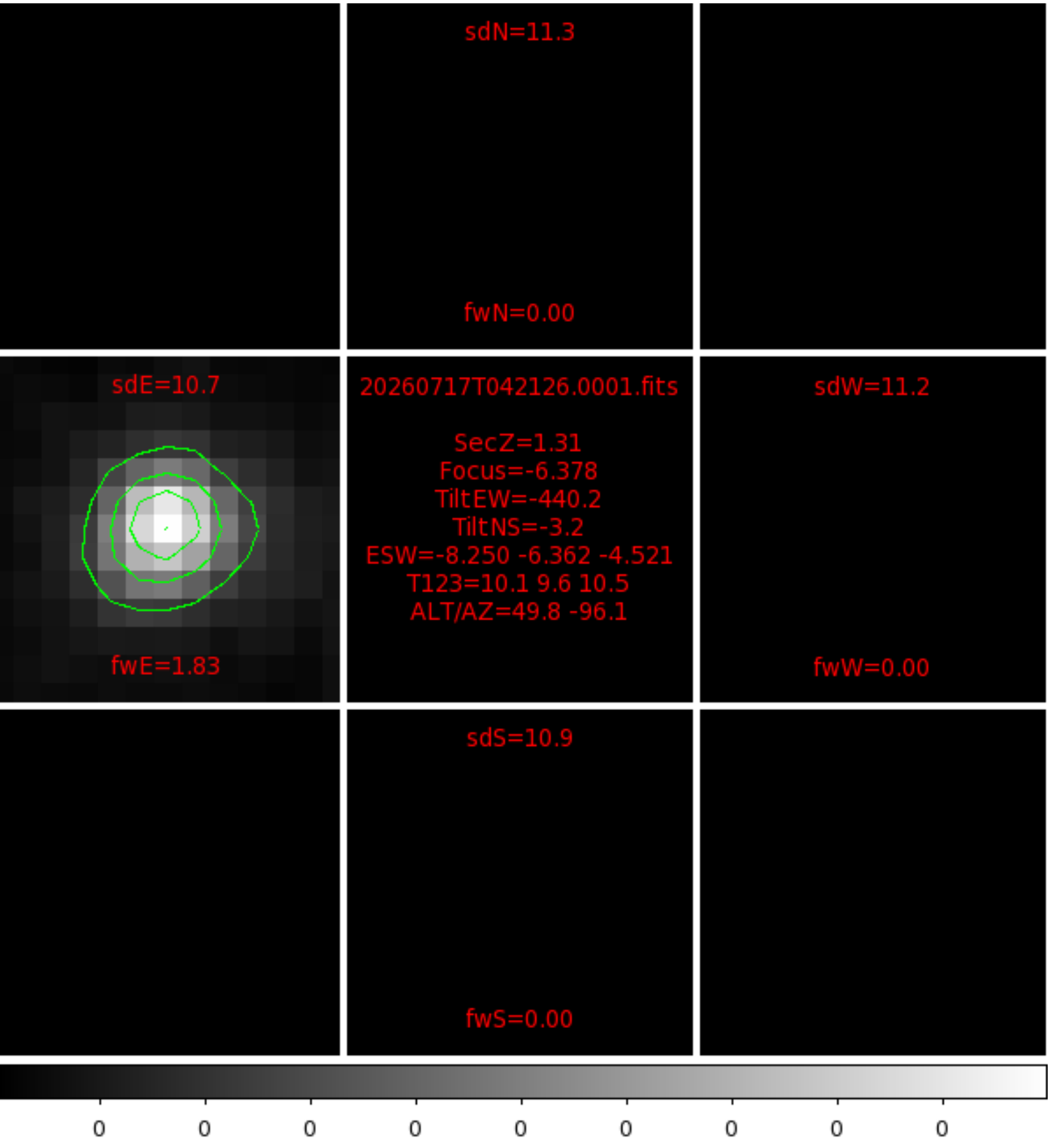
sdN=11.3
fwN=0.00
sdE=10.7
fwE=1.83
20260717T042126.0001.fits
SecZ=1.31
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=10.1 9.6 10.5
ALT/AZ=49.8 -96.1
sdW=11.2
fwW=0.00
sdS=10.9
fwS=0.00
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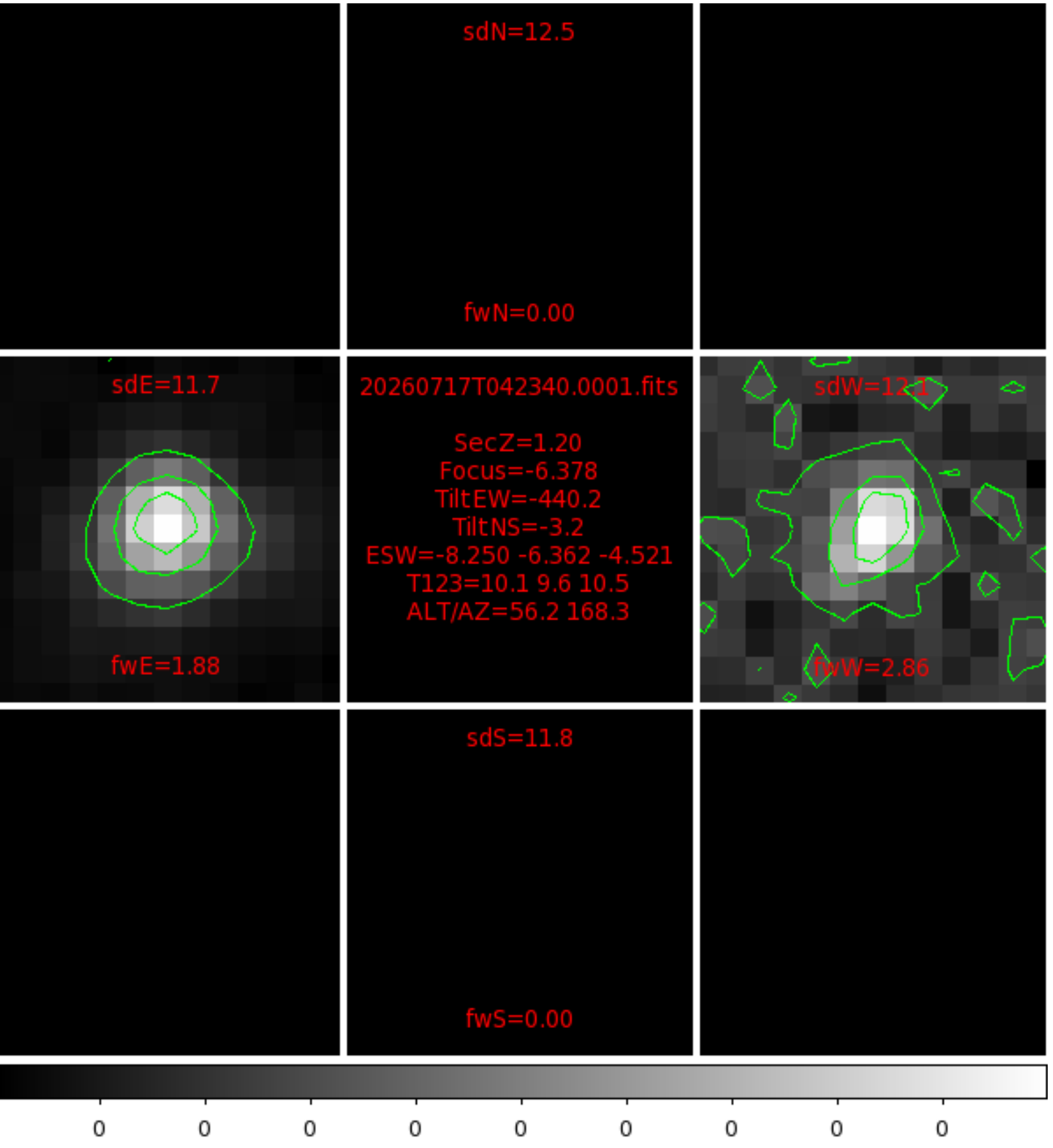
sdN=12.5
fwN=0.00
sdE=11.7
fwE=1.88
20260717T042340.0001.fits
SecZ=1.20
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=10.1 9.6 10.5
ALT/AZ=56.2 168.3
sdW=12.1
fwW=2.86
sdS=11.8
fwS=0.00
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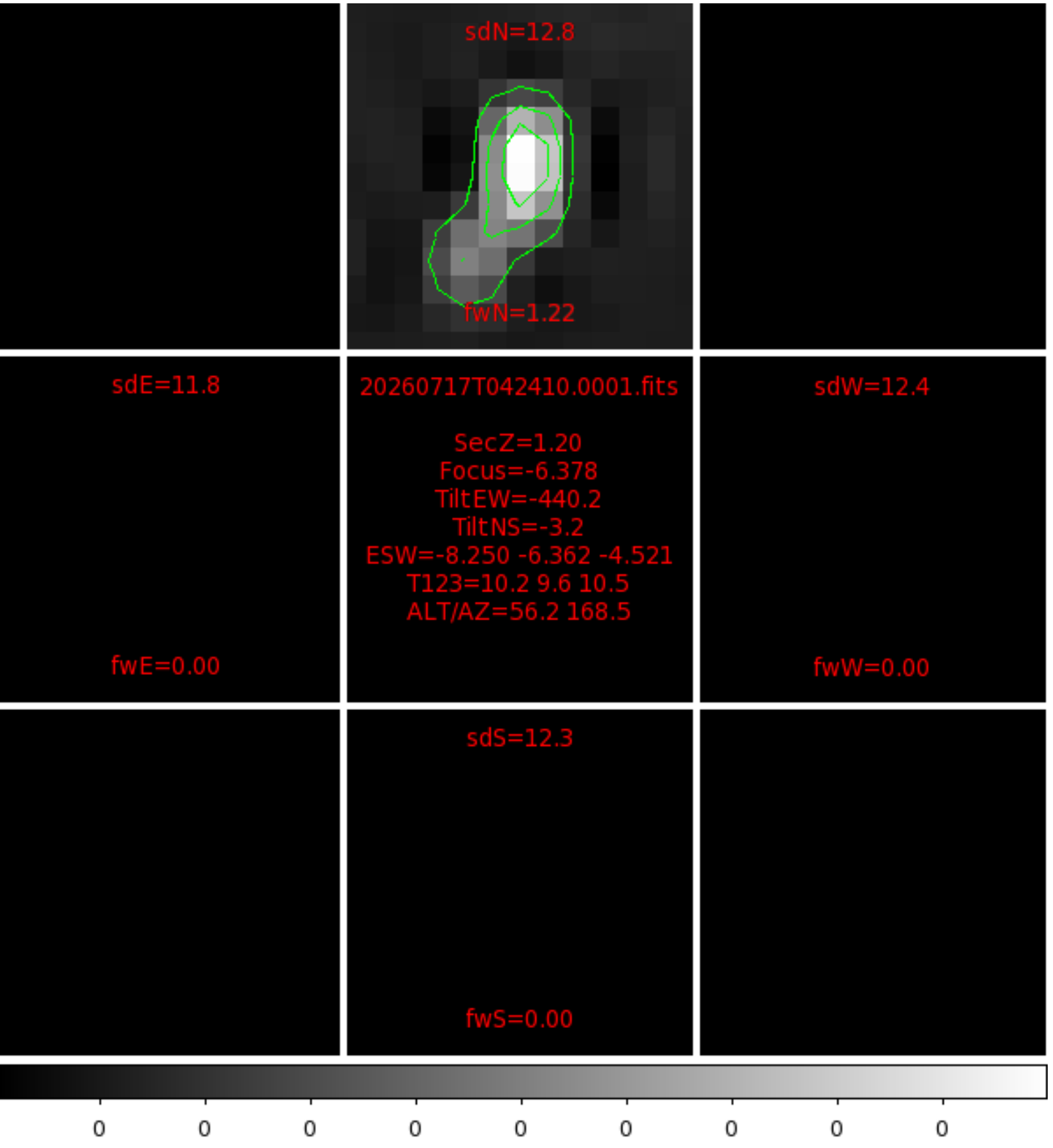
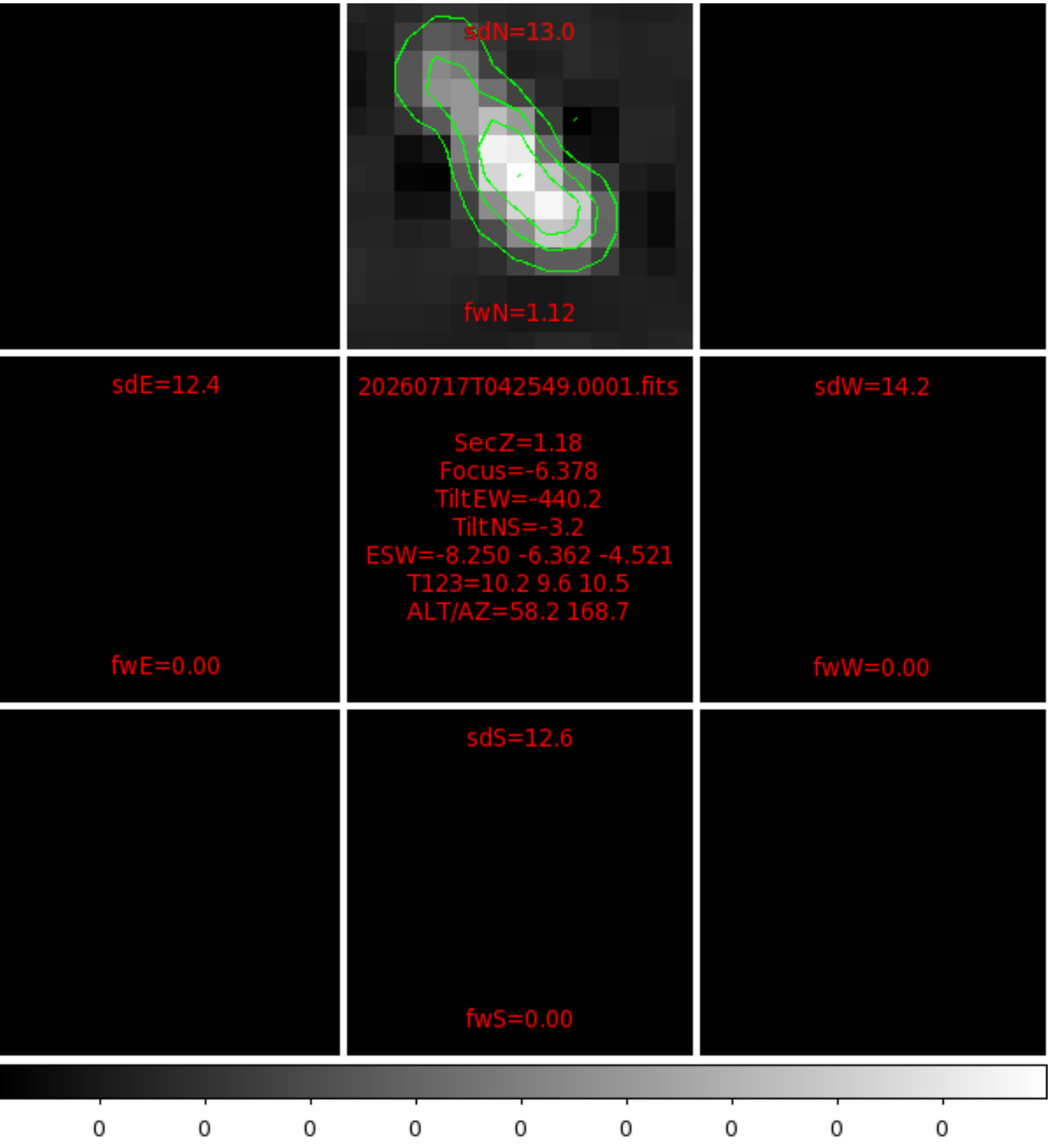

sdN=12.8
fwN=1.22
sdE=11.8
fwE=0.00
20260717T042410.0001.fits
SecZ=1.20
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=10.2 9.6 10.5
ALT/AZ=56.2 168.5
sdW=12.4
fwW=0.00
sdS=12.3
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=13.0
fwN=1.12
sdE=12.4
fwE=0.00
20260717T042549.0001.fits
SecZ=1.18
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=10.2 9.6 10.5
ALT/AZ=58.2 168.7
sdW=14.2
fwW=0.00
sdS=12.6
fwS=0.00
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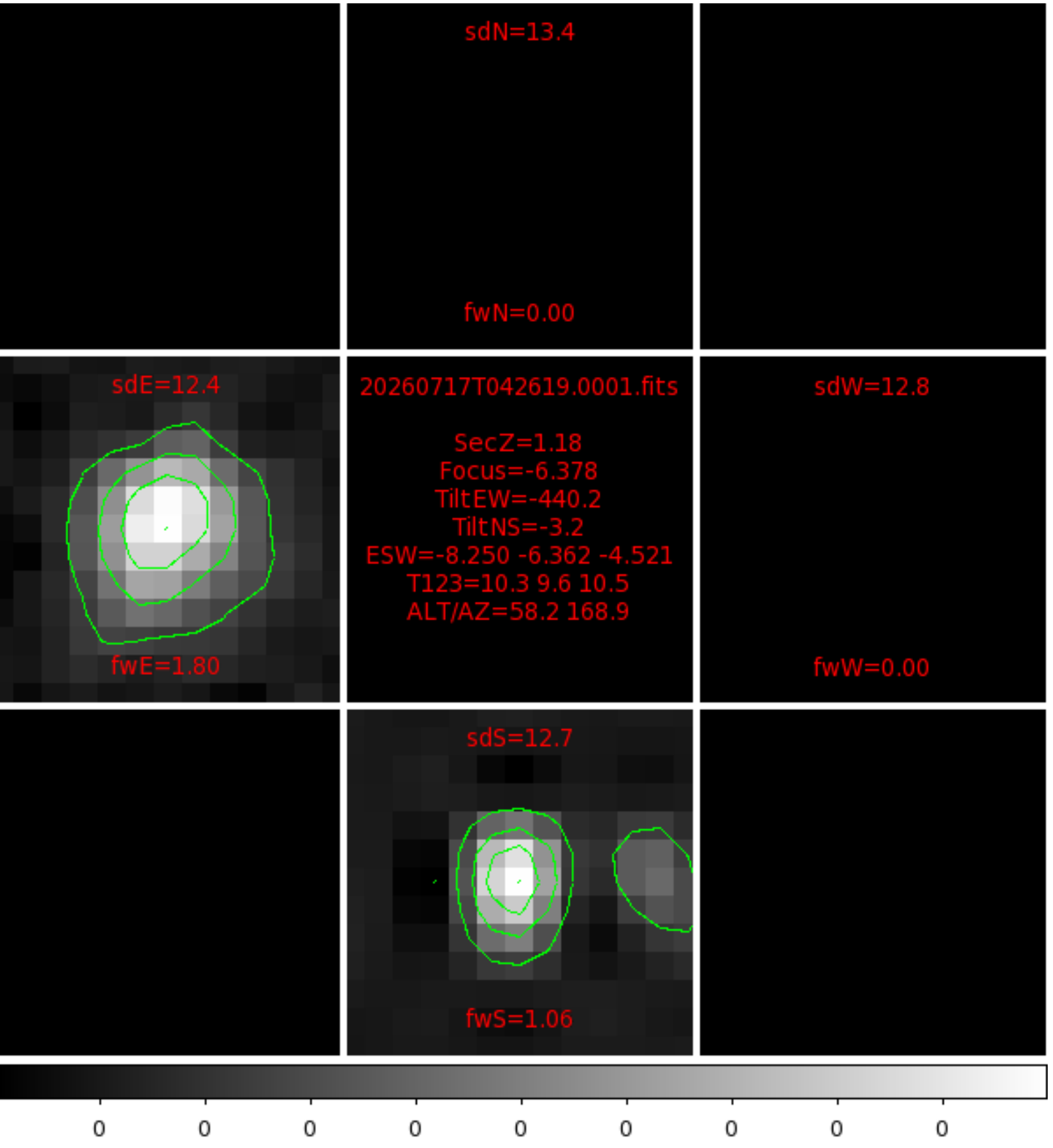
sdN=13.4
fwN=0.00
sdE=12.4
fwE=1.80
20260717T042619.0001.fits
SecZ=1.18
Focus=-6.378
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.250 -6.362 -4.521
T123=10.3 9.6 10.5
ALT/AZ=58.2 168.9
sdW=12.8
fwW=0.00
sdS=12.7
fwS=1.06
0 0 0 0 0 0 0 0 0