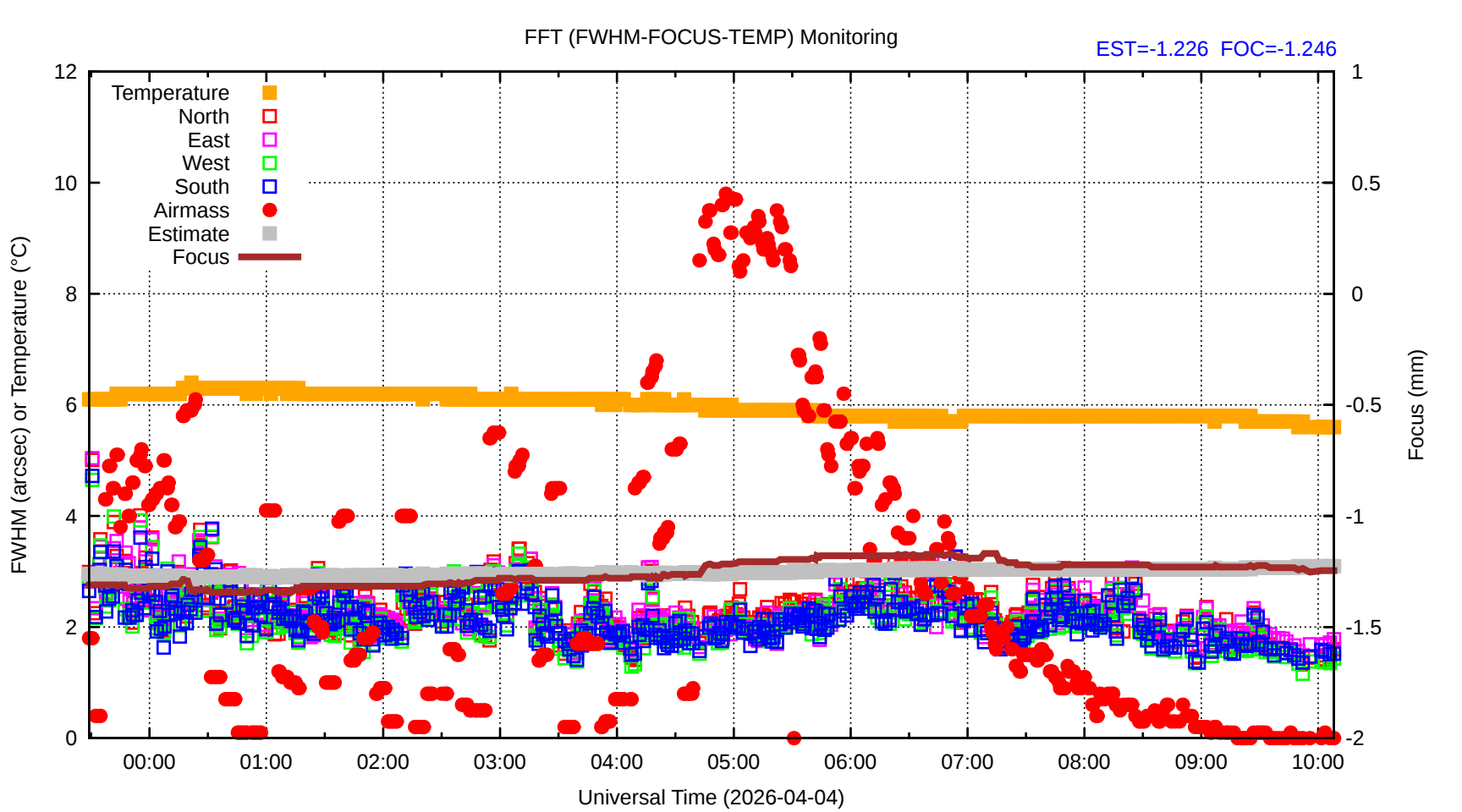
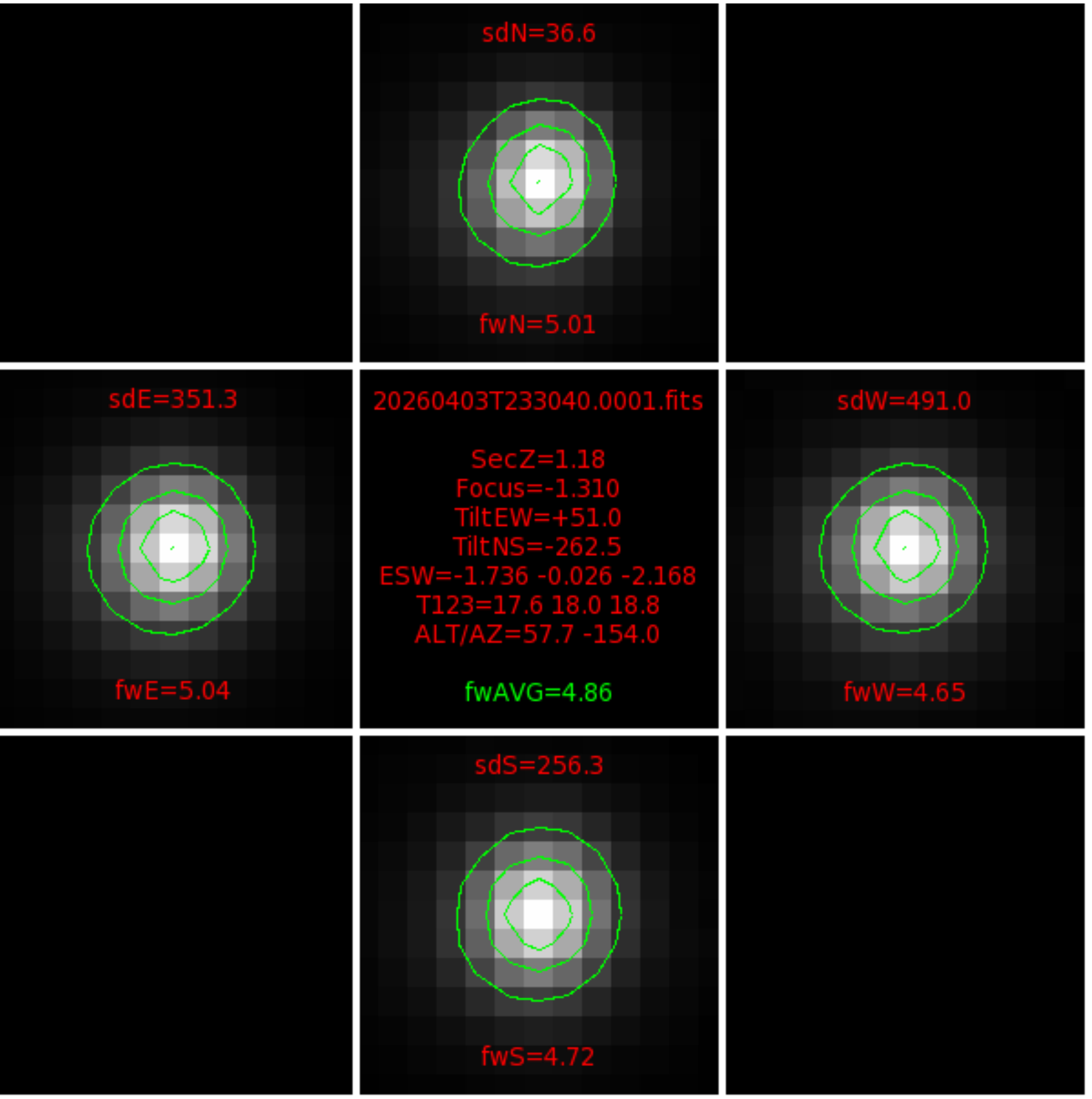

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-1.226 FOC=-1.246
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-04-04)
0
2
4
6
8
10
12
1
0.5
0
-0.5
-1
-1.5
-2
00:00
01:00
02:00
03:00
04:00
05:00
06:00
07:00
08:00
09:00
10:00


sdN=36.6
fwN=5.01
sdE=351.3
fwE=5.04
20260403T233040.0001.fits
SecZ=1.18
Focus=-1.310
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.736 -0.026 -2.168
T123=17.6 18.0 18.8
ALT/AZ=57.7 -154.0
fwAVG=4.86
sdW=491.0
fwW=4.65
sdS=256.3
fwS=4.72
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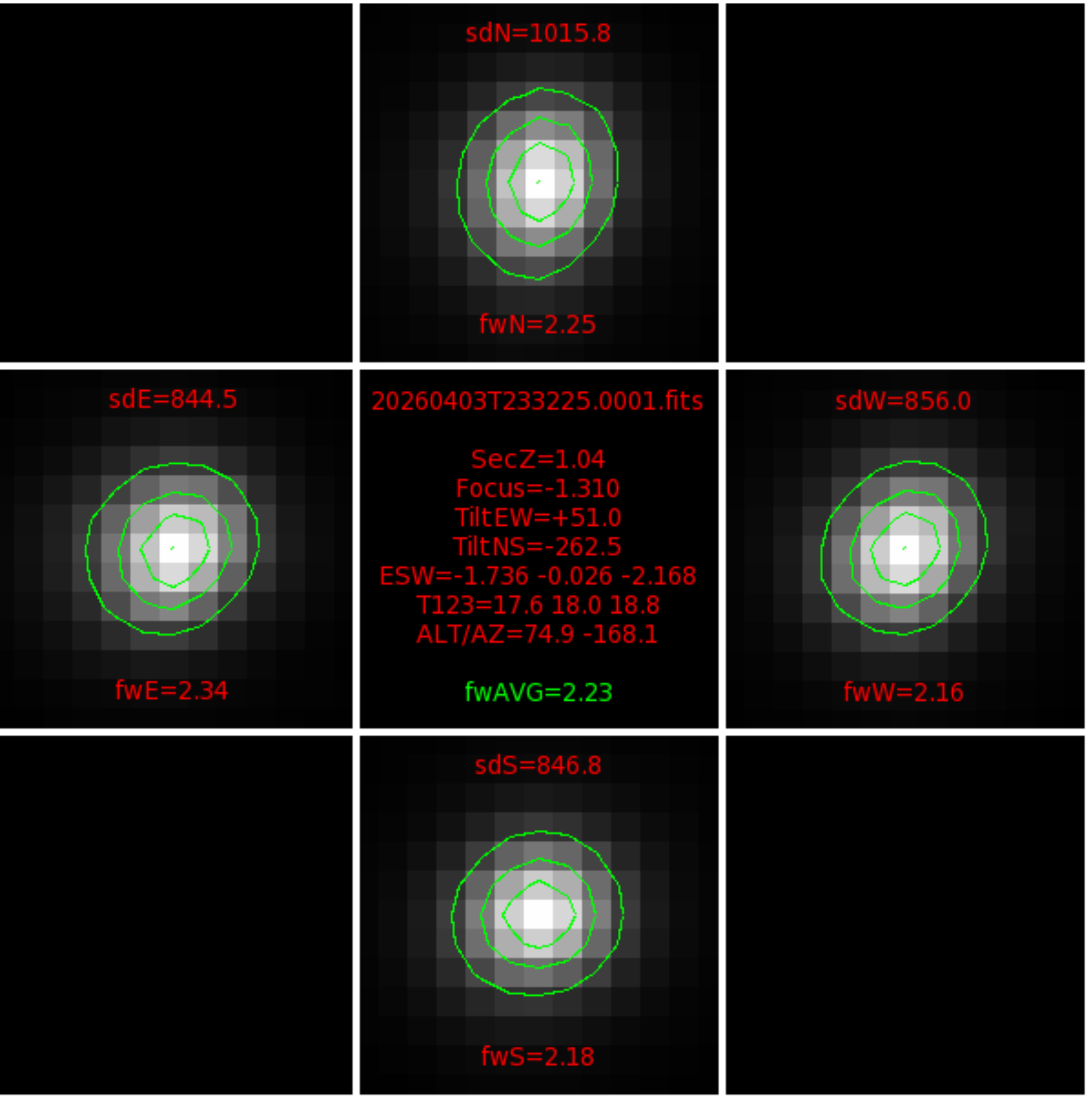
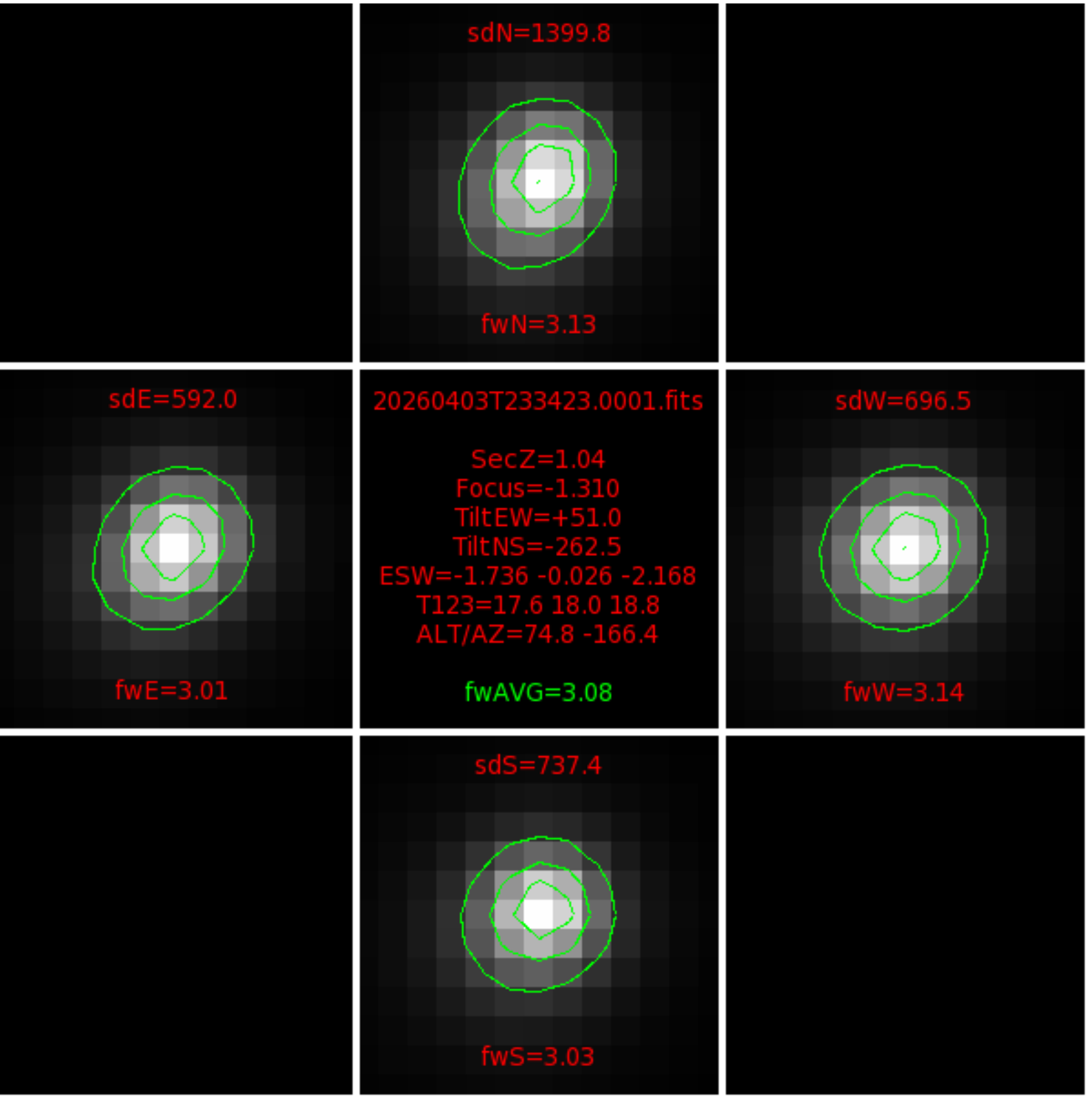
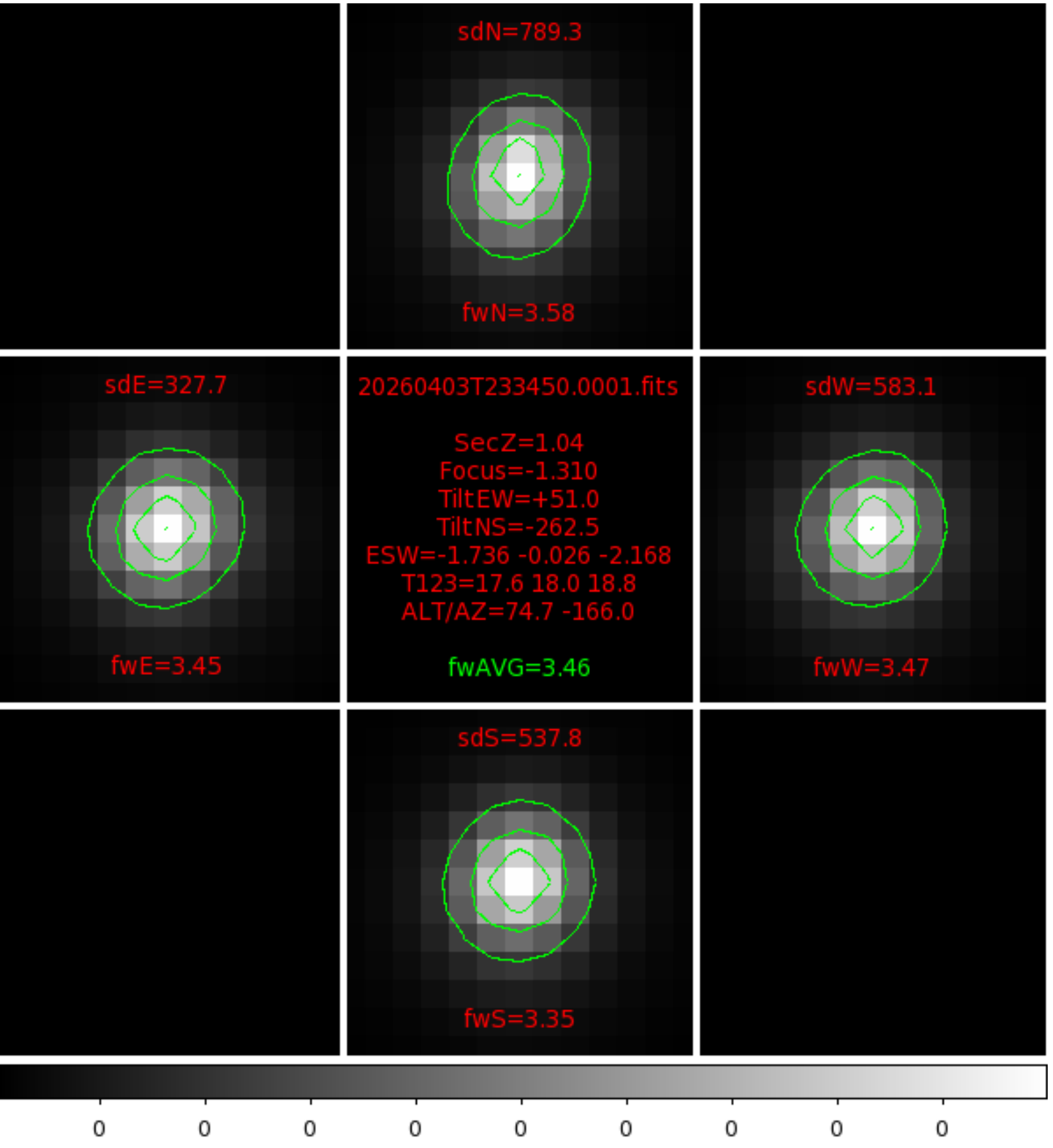
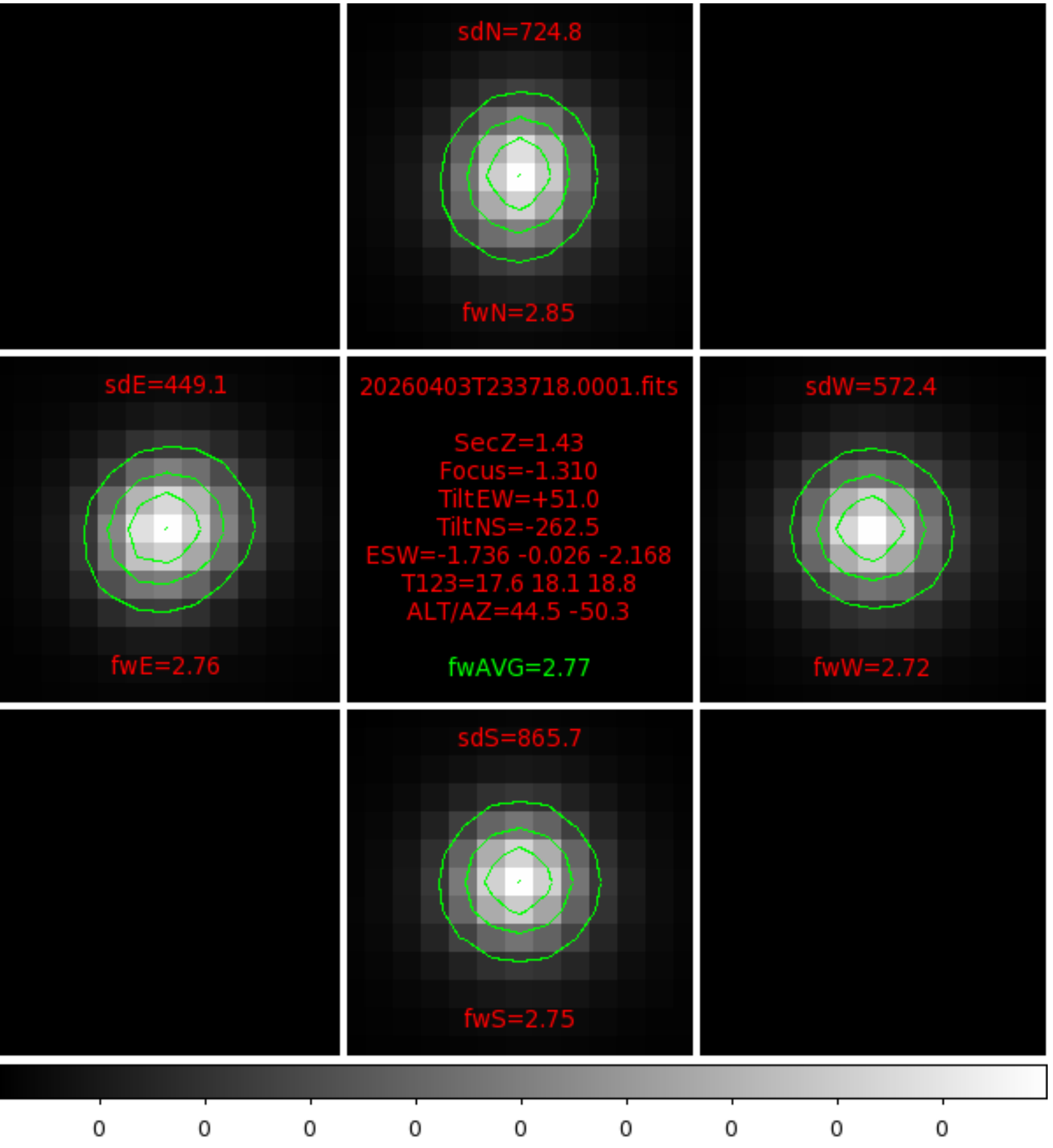
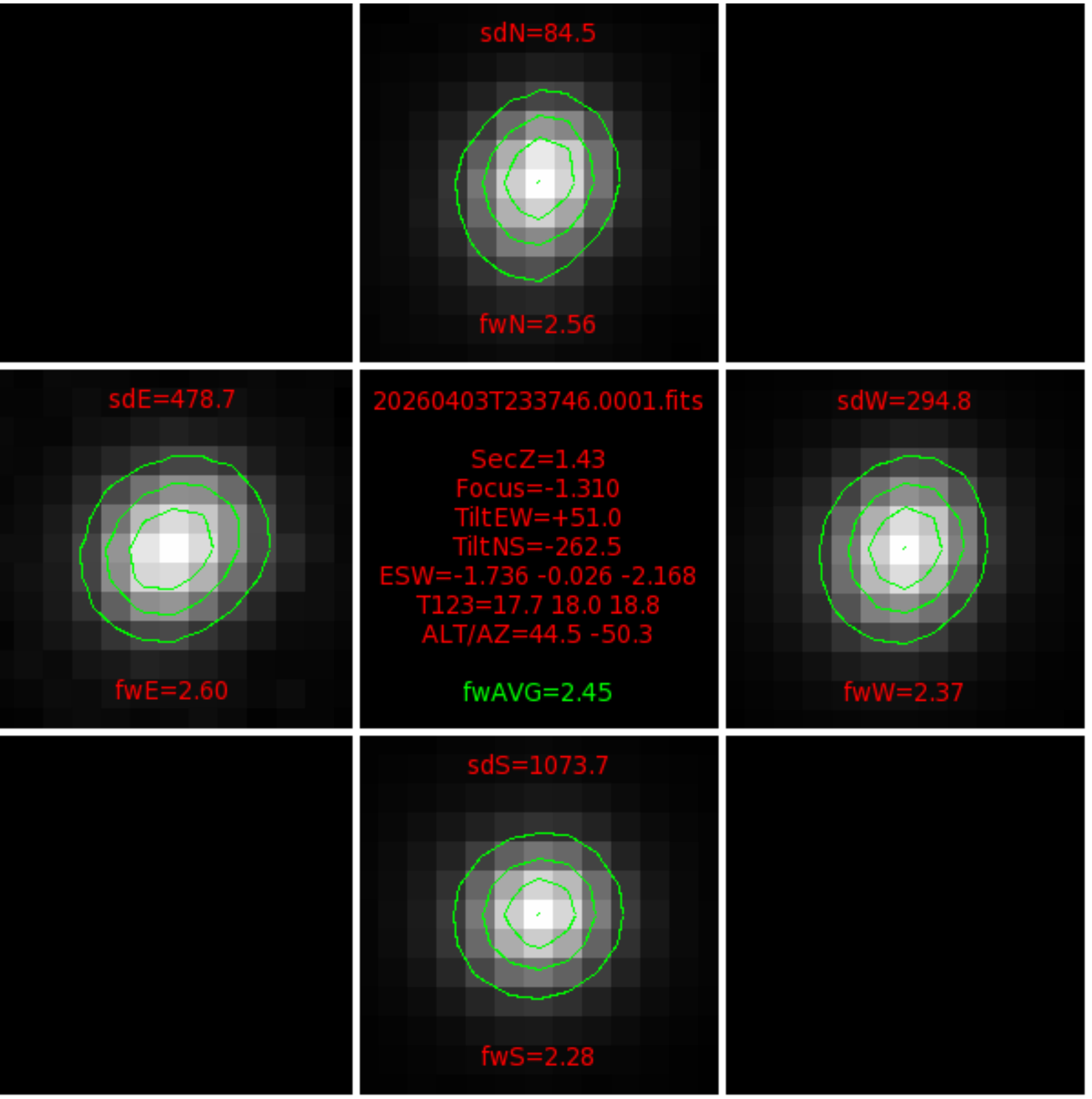

sdN=1015.8
fwN=2.25
sdE=844.5
fwE=2.34
20260403T233225.0001.fits
SecZ=1.04
Focus=-1.310
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.736 -0.026 -2.168
T123=17.6 18.0 18.8
ALT/AZ=74.9 -168.1
fwAVG=2.23
sdW=856.0
fwW=2.16
sdS=846.8
fwS=2.18
0 0 0 0 0 0 0 0 0


sdN=1399.8
fwN=3.13
sdE=592.0
fwE=3.01
20260403T233423.0001.fits
SecZ=1.04
Focus=-1.310
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.736 -0.026 -2.168
T123=17.6 18.0 18.8
ALT/AZ=74.8 -166.4
fwAVG=3.08
sdW=696.5
fwW=3.14
sdS=737.4
fwS=3.03
0 0 0 0 0 0 0 0 0


sdN=789.3
fwN=3.58
sdE=327.7
fwE=3.45
20260403T233450.0001.fits
SecZ=1.04
Focus=-1.310
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.736 -0.026 -2.168
T123=17.6 18.0 18.8
ALT/AZ=74.7 -166.0
fwAVG=3.46
sdW=583.1
fwW=3.47
sdS=537.8
fwS=3.35
0 0 0 0 0 0 0 0 0


sdN=724.8
fwN=2.85
sdE=449.1
fwE=2.76
20260403T233718.0001.fits
SecZ=1.43
Focus=-1.310
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.736 -0.026 -2.168
T123=17.6 18.1 18.8
ALT/AZ=44.5 -50.3
fwAVG=2.77
sdW=572.4
fwW=2.72
sdS=865.7
fwS=2.75
0 0 0 0 0 0 0 0 0


sdN=84.5
fwN=2.56
sdE=478.7
fwE=2.60
20260403T233746.0001.fits
SecZ=1.43
Focus=-1.310
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.736 -0.026 -2.168
T123=17.7 18.0 18.8
ALT/AZ=44.5 -50.3
fwAVG=2.45
sdW=294.8
fwW=2.37
sdS=1073.7
fwS=2.28
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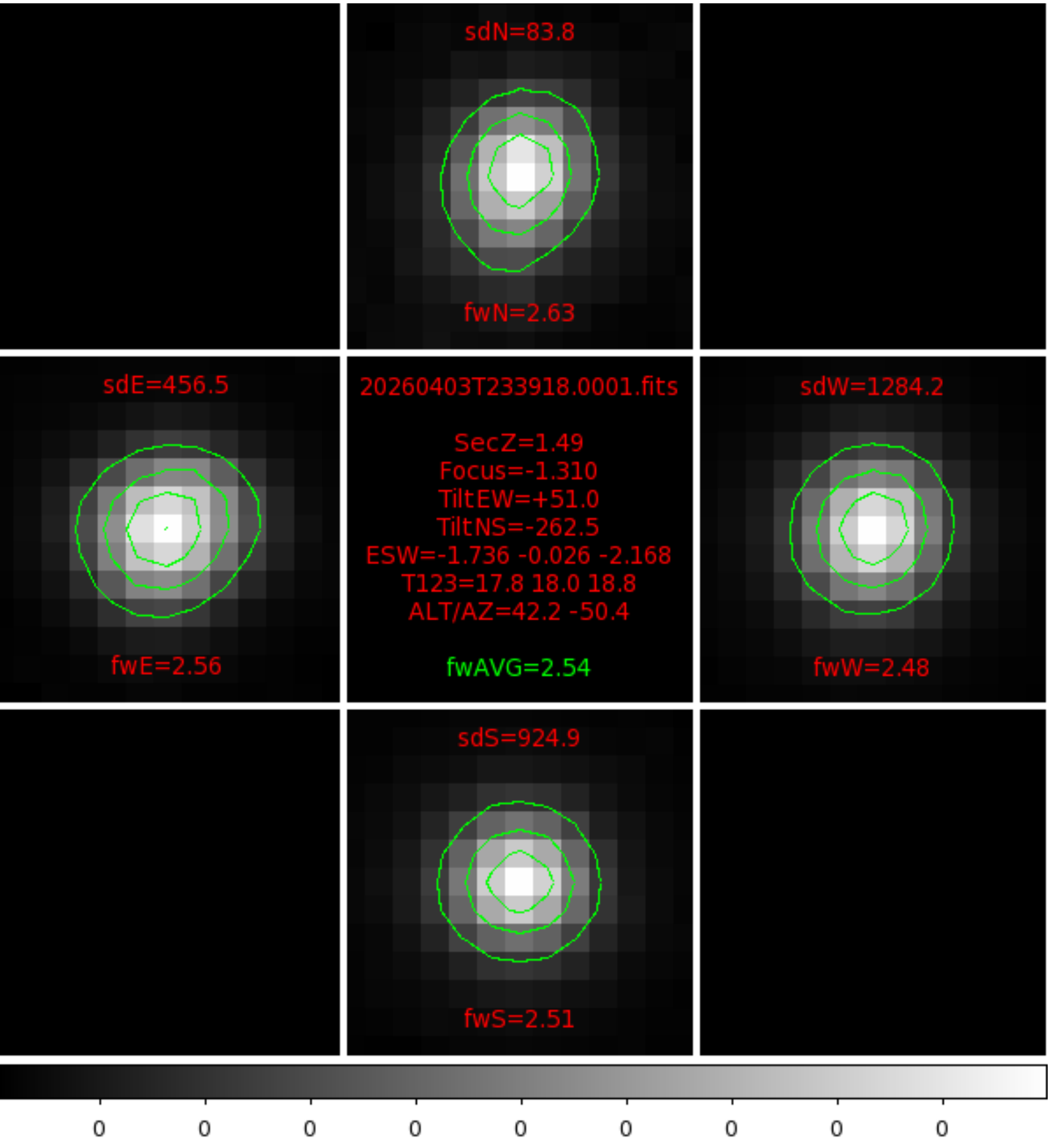
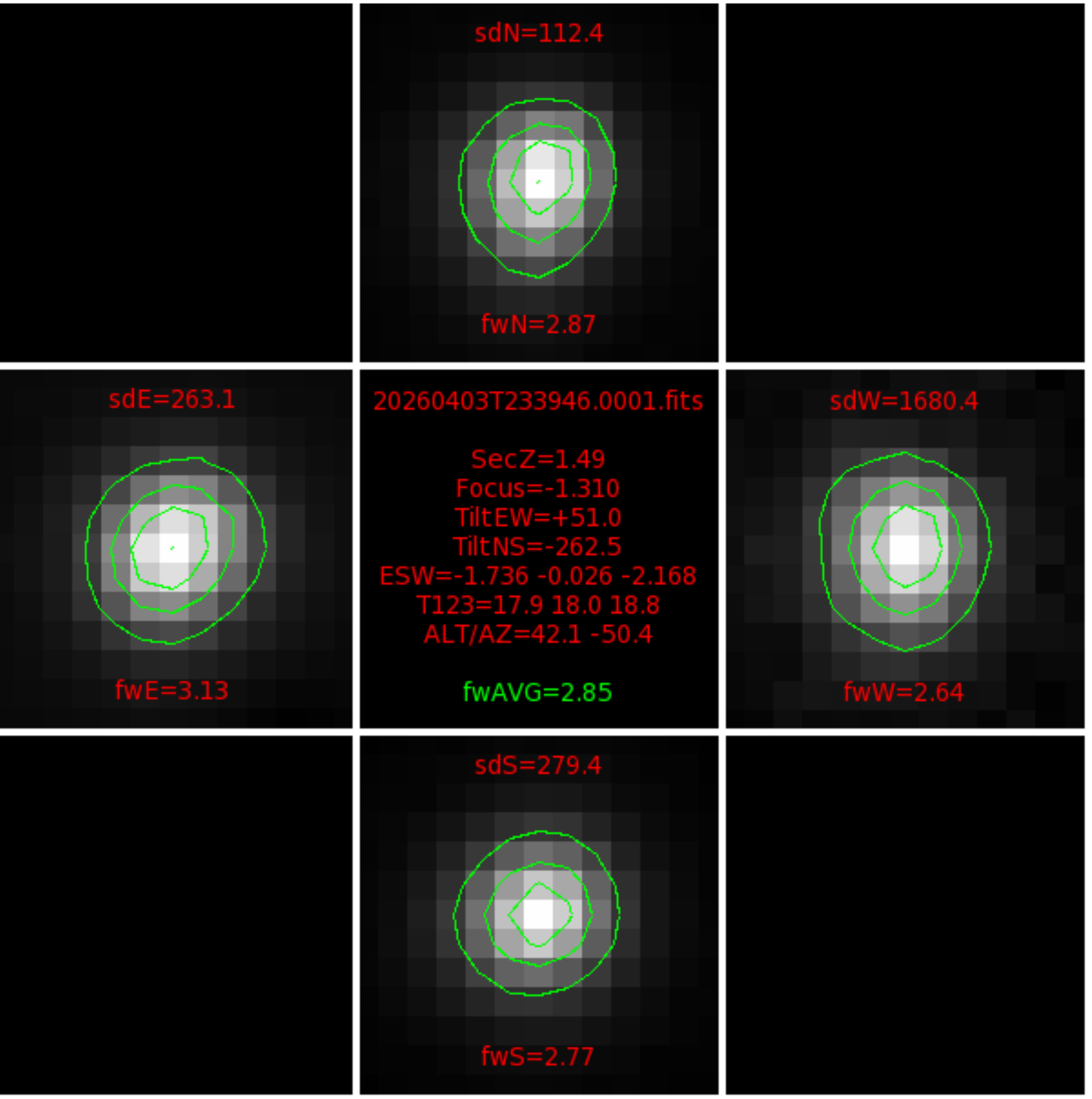
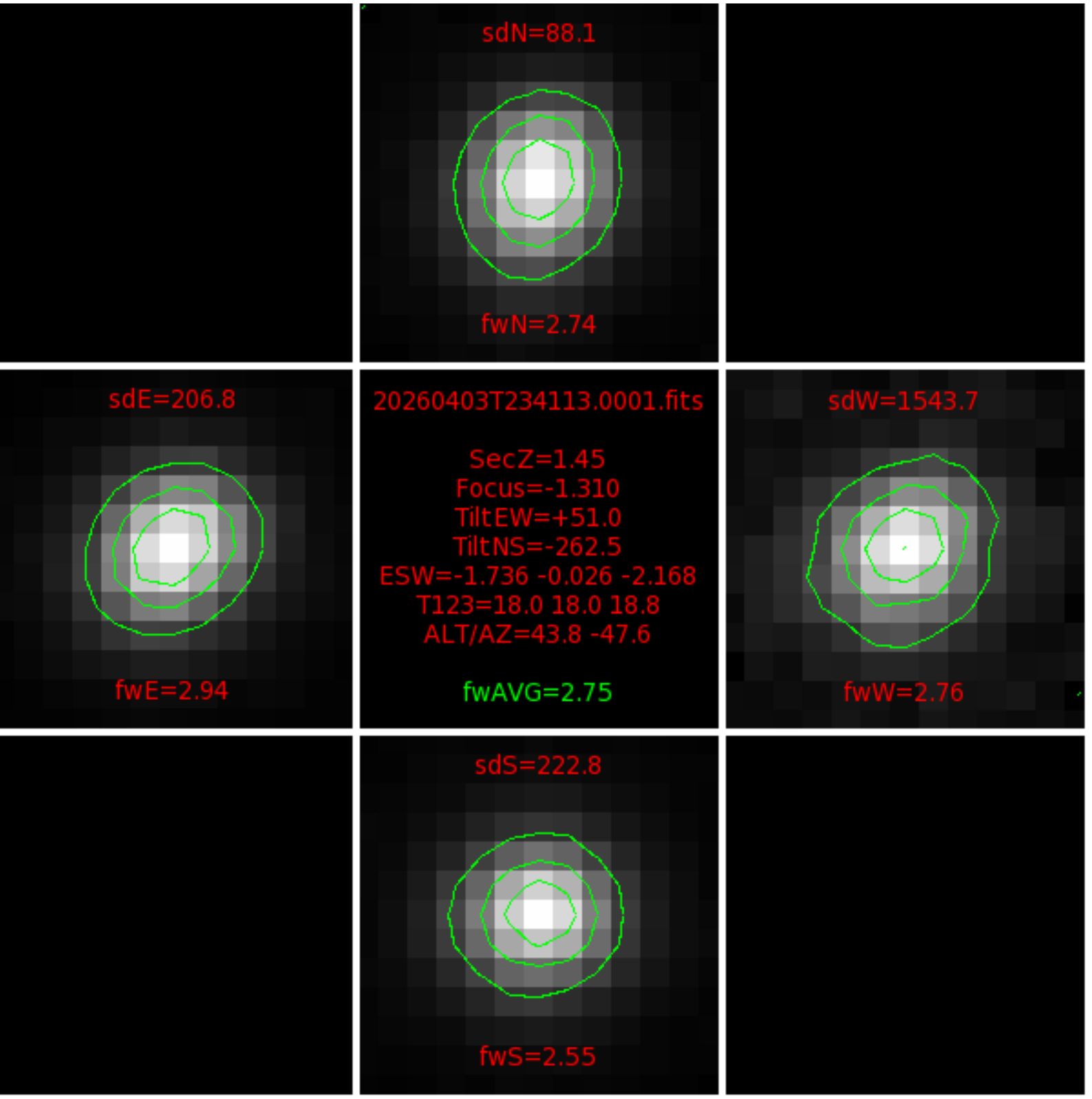
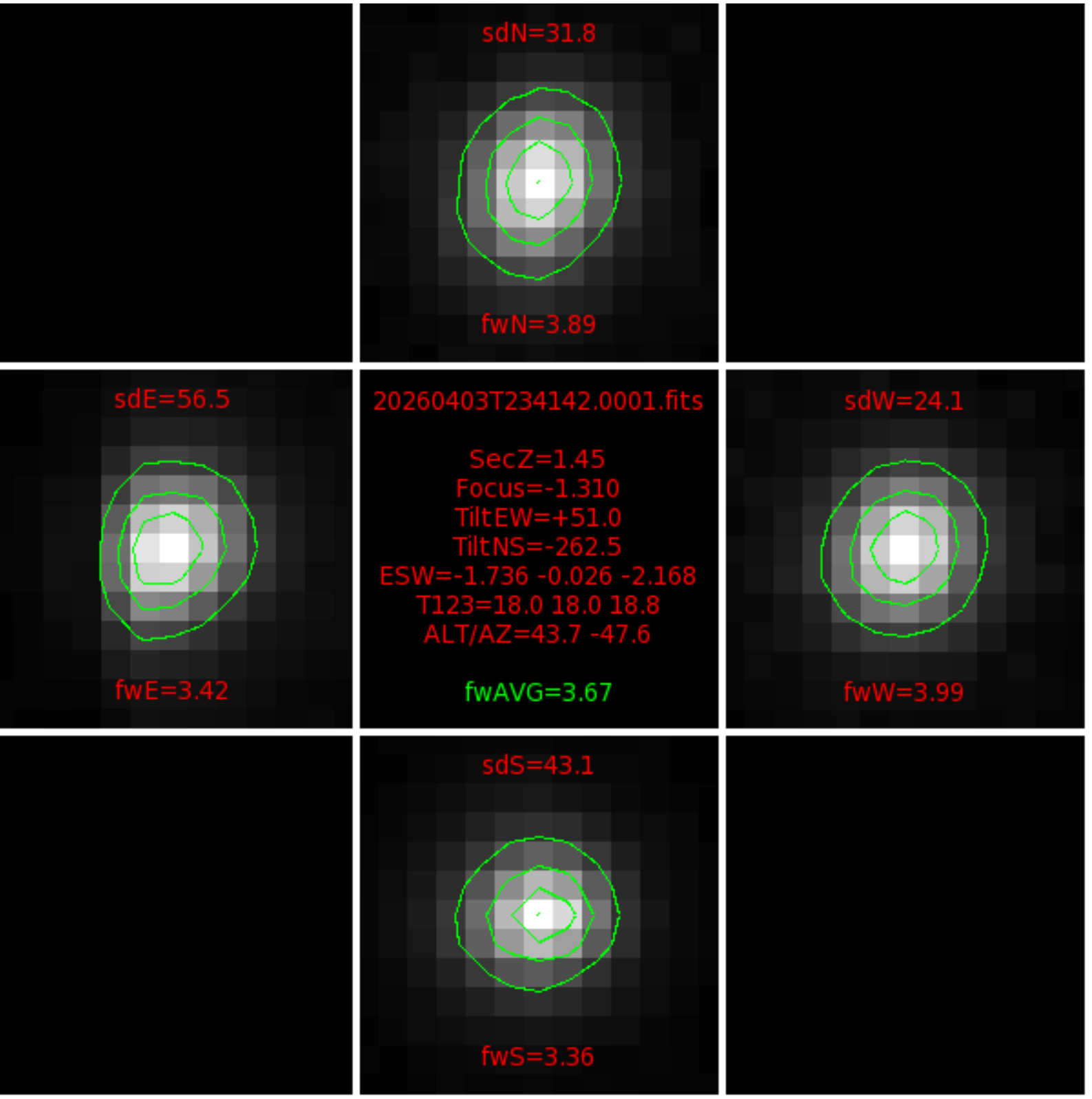
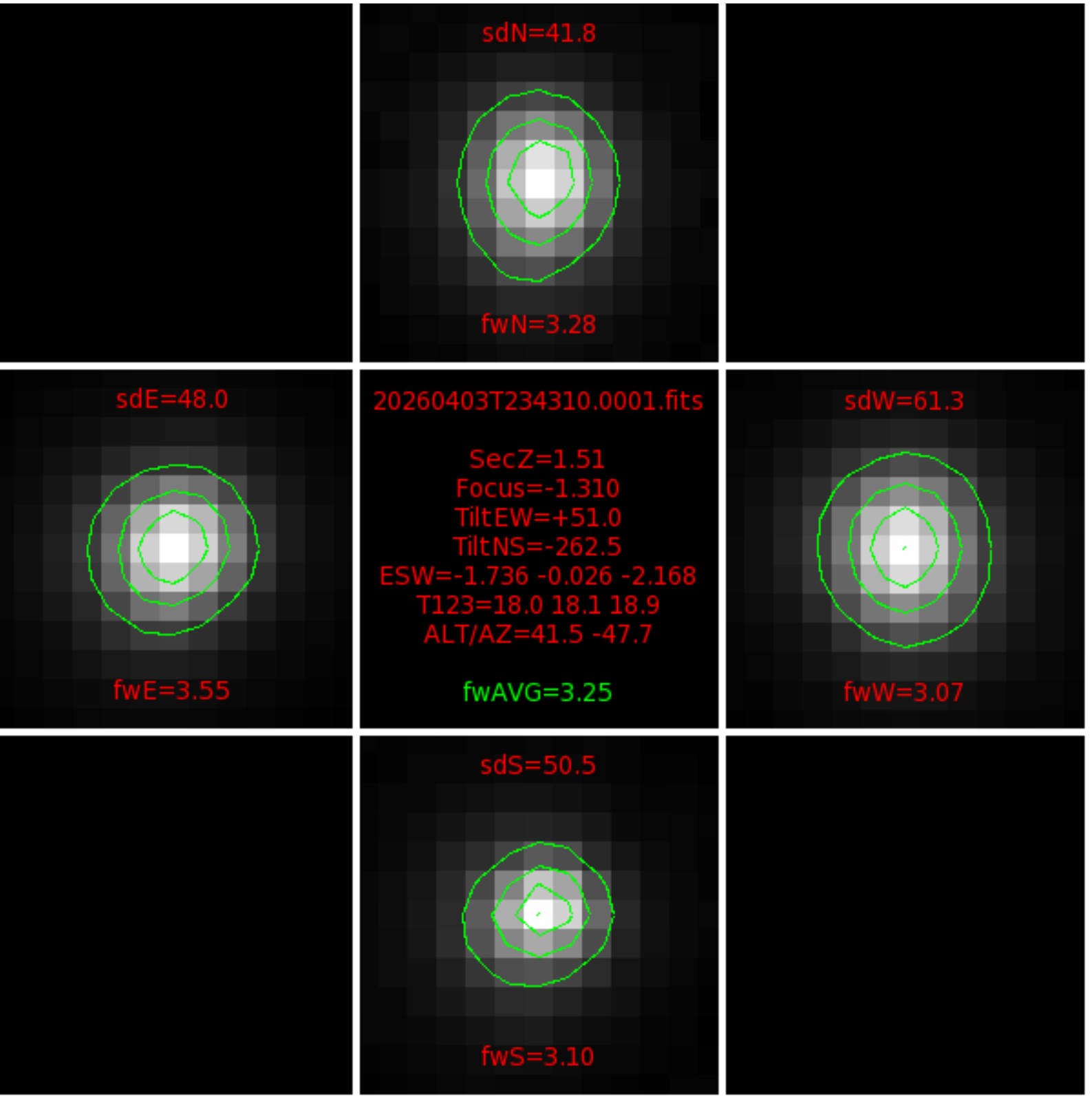
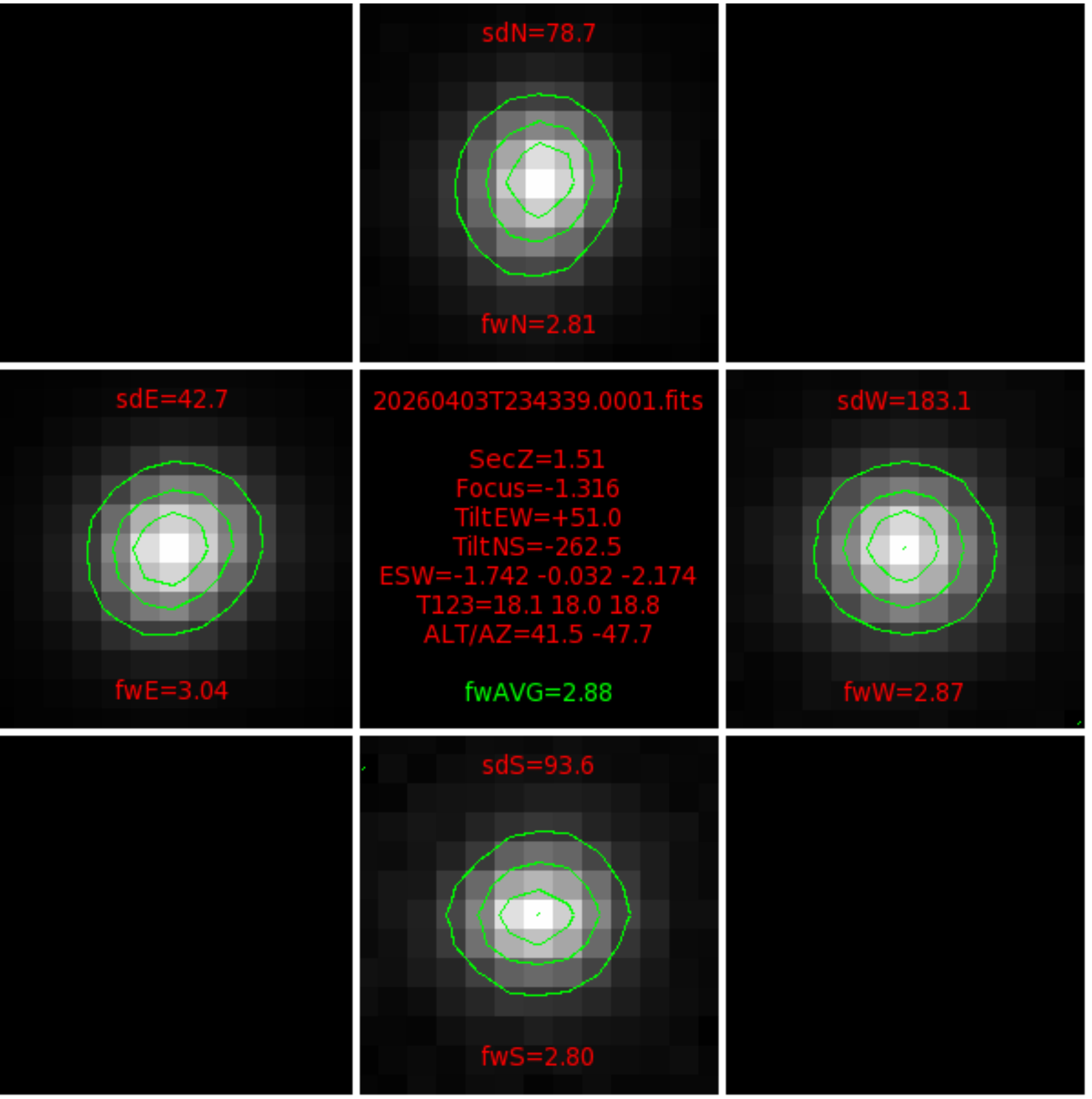

sdN=83.8
fwN=2.63
sdE=456.5
fwE=2.56
20260403T233918.0001.fits
SecZ=1.49
Focus=-1.310
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.736 -0.026 -2.168
T123=17.8 18.0 18.8
ALT/AZ=42.2 -50.4
fwAVG=2.54
sdW=1284.2
fwW=2.48
sdS=924.9
fwS=2.51
0 0 0 0 0 0 0 0 0

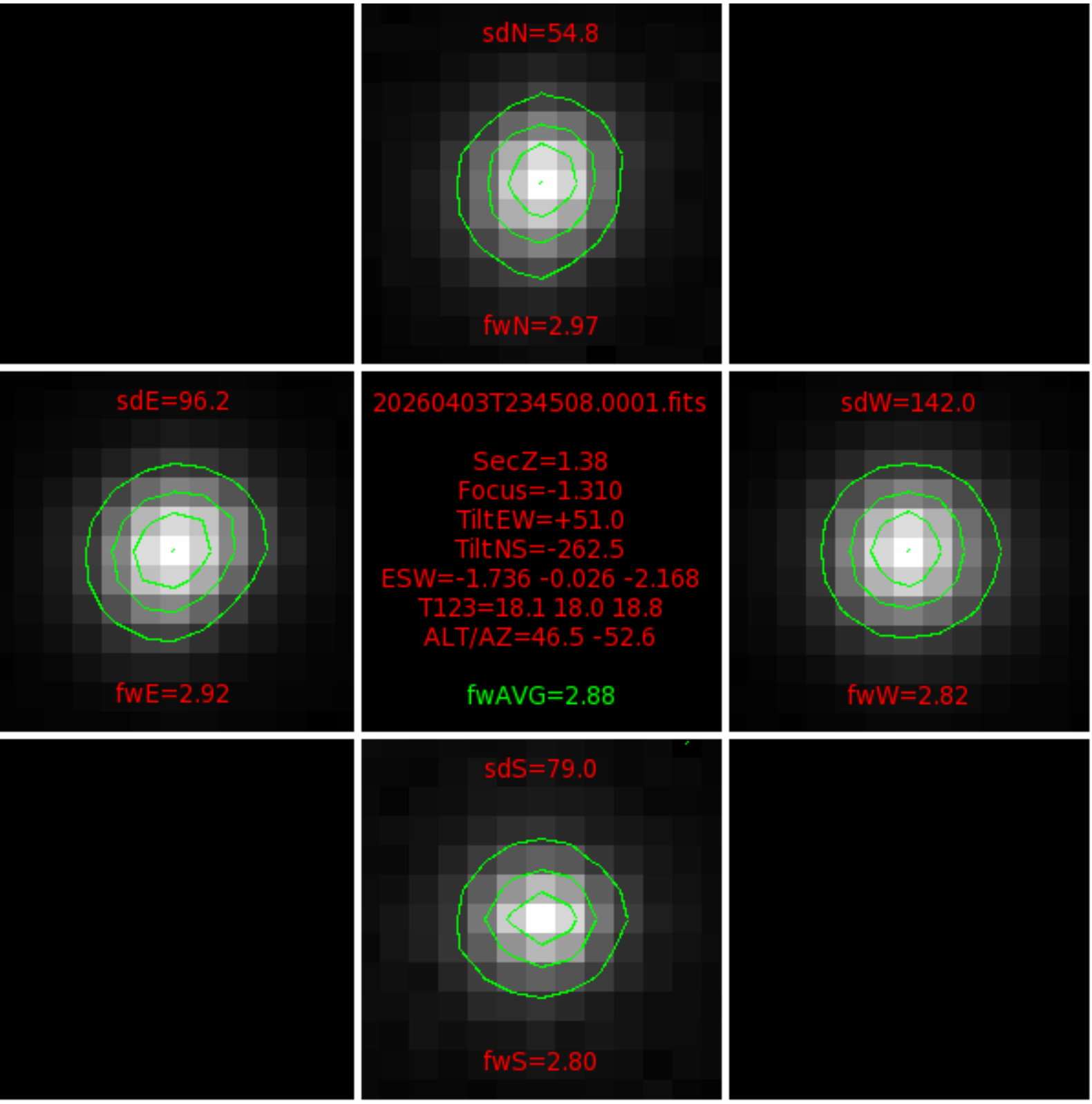

sdN=112.4
fwN=2.87
sdE=263.1
fwE=3.13
20260403T233946.0001.fits
SecZ=1.49
Focus=-1.310
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.736 -0.026 -2.168
T123=17.9 18.0 18.8
ALT/AZ=42.1 -50.4
fwAVG=2.85
sdW=1680.4
fwW=2.64
sdS=279.4
fwS=2.77
0 0 0 0 0 0 0 0 0

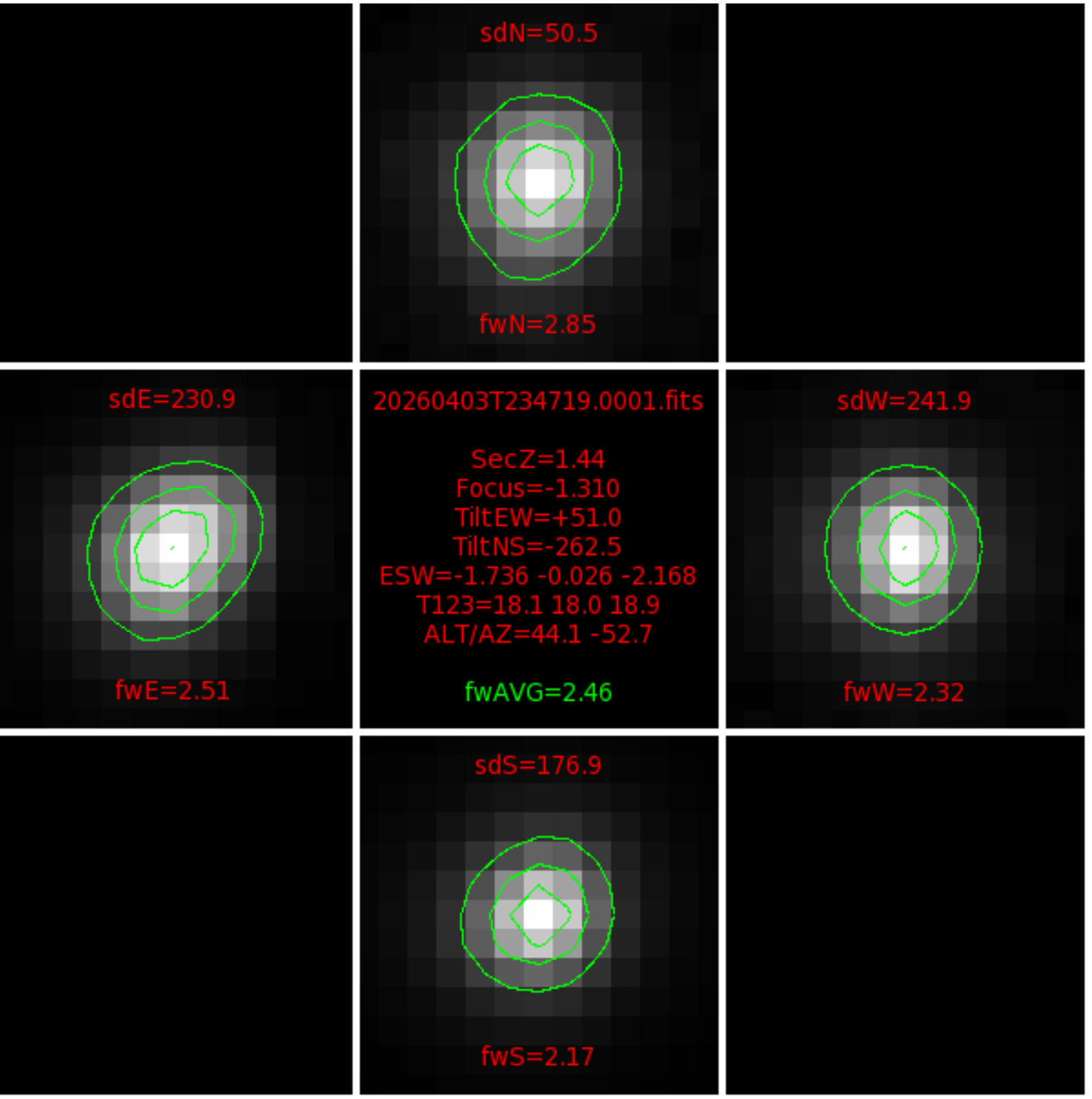

sdN=88.1
fwN=2.74
sdE=206.8
fwE=2.94
20260403T234113.0001.fits
SecZ=1.45
Focus=-1.310
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.736 -0.026 -2.168
T123=18.0 18.0 18.8
ALT/AZ=43.8 -47.6
fwAVG=2.75
sdW=1543.7
fwW=2.76
sdS=222.8
fwS=2.55
0 0 0 0 0 0 0 0 0


sdN=31.8
fwN=3.89
sdE=56.5
fwE=3.42
20260403T234142.0001.fits
SecZ=1.45
Focus=-1.310
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.736 -0.026 -2.168
T123=18.0 18.0 18.8
ALT/AZ=43.7 -47.6
fwAVG=3.67
sdW=24.1
fwW=3.99
sdS=43.1
fwS=3.36
0 0 0 0 0 0 0 0 0


sdN=41.8
fwN=3.28
sdE=48.0
fwE=3.55
20260403T234310.0001.fits
SecZ=1.51
Focus=-1.310
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.736 -0.026 -2.168
T123=18.0 18.1 18.9
ALT/AZ=41.5 -47.7
fwAVG=3.25
sdW=61.3
fwW=3.07
sdS=50.5
fwS=3.10
0 0 0 0 0 0 0 0 0


sdN=78.7
fwN=2.81
sdE=42.7
fwE=3.04
20260403T234339.0001.fits
SecZ=1.51
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=18.1 18.0 18.8
ALT/AZ=41.5 -47.7
fwAVG=2.88
sdW=183.1
fwW=2.87
sdS=93.6
fwS=2.80
0 0 0 0 0 0 0 0 0


sdN=54.8
fwN=2.97
sdE=96.2
fwE=2.92
20260403T234508.0001.fits
SecZ=1.38
Focus=-1.310
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.736 -0.026 -2.168
T123=18.1 18.0 18.8
ALT/AZ=46.5 -52.6
fwAVG=2.88
sdW=142.0
fwW=2.82
sdS=79.0
fwS=2.80
0 0 0 0 0 0 0 0 0


sdN=50.5
fwN=2.85
sdE=230.9
fwE=2.51
20260403T234719.0001.fits
SecZ=1.44
Focus=-1.310
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.736 -0.026 -2.168
T123=18.1 18.0 18.9
ALT/AZ=44.1 -52.7
fwAVG=2.46
sdW=241.9
fwW=2.32
sdS=176.9
fwS=2.17
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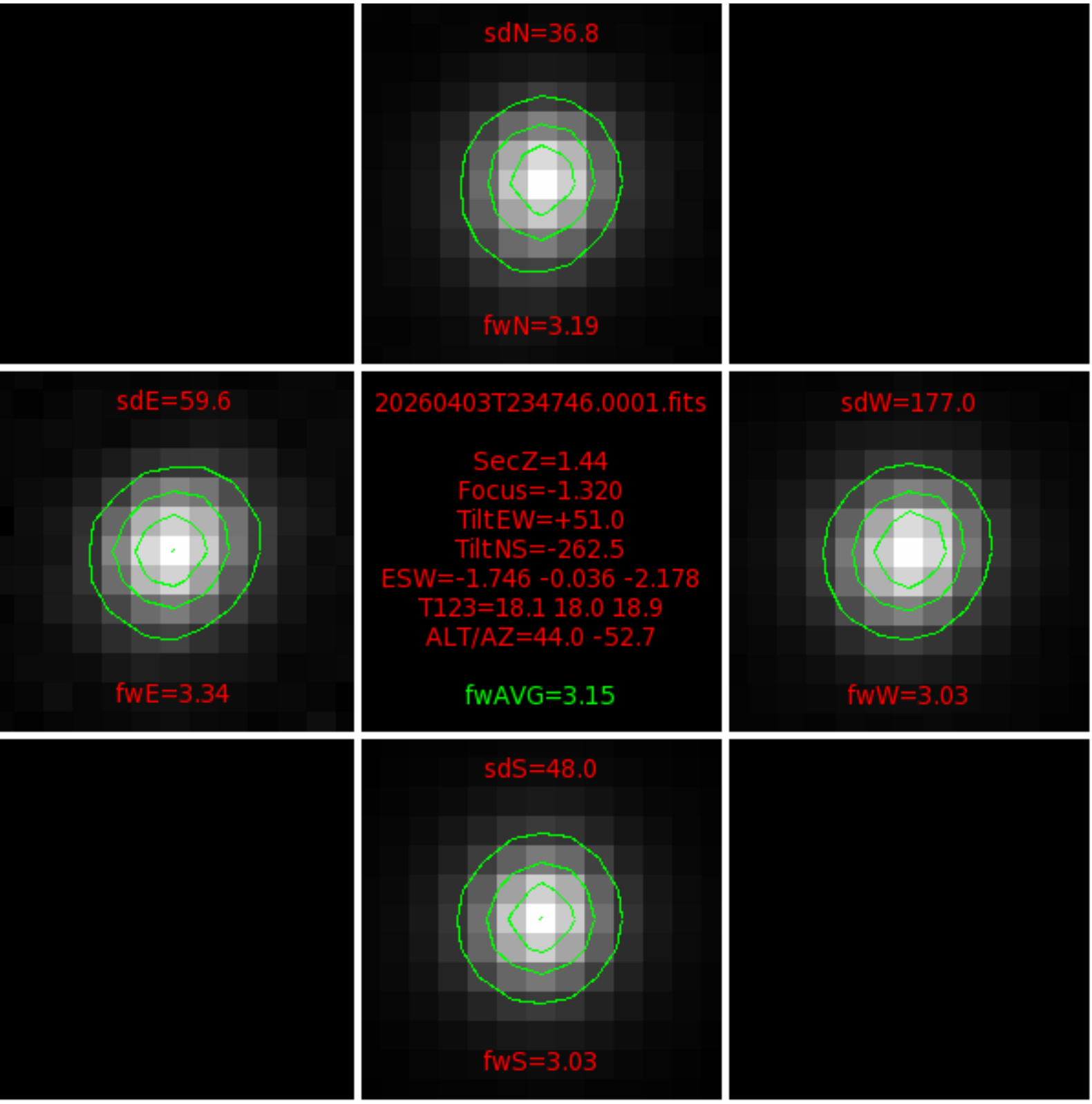
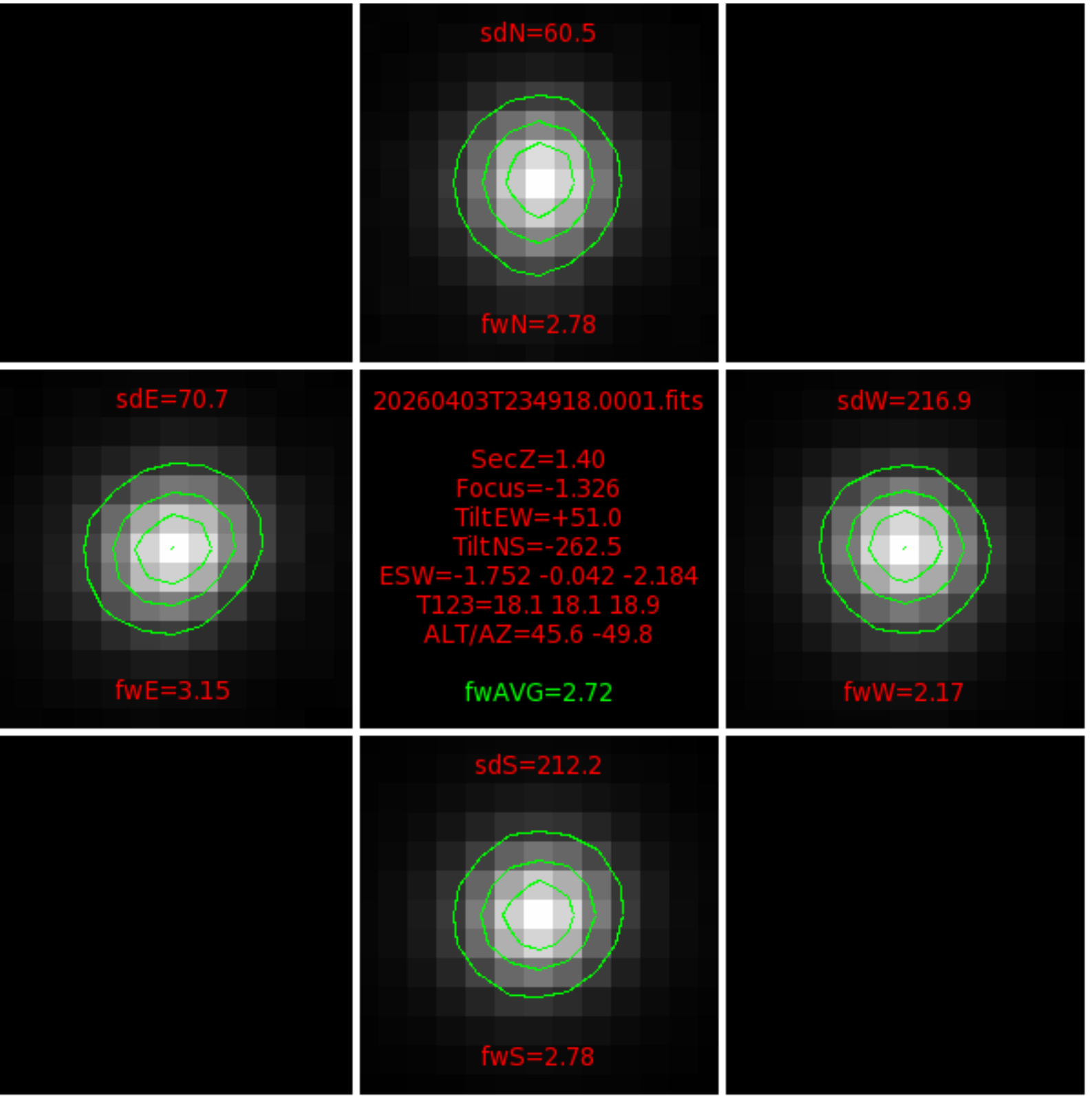

sdN=36.8
fwN=3.19
sdE=59.6
fwE=3.34
20260403T234746.0001.fits
SecZ=1.44
Focus=-1.320
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.746 -0.036 -2.178
T123=18.1 18.0 18.9
ALT/AZ=44.0 -52.7
fwAVG=3.15
sdW=177.0
fwW=3.03
sdS=48.0
fwS=3.03
0 0 0 0 0 0 0 0 0


sdN=60.5
fwN=2.78
sdE=70.7
fwE=3.15
20260403T234918.0001.fits
SecZ=1.40
Focus=-1.326
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.752 -0.042 -2.184
T123=18.1 18.1 18.9
ALT/AZ=45.6 -49.8
fwAVG=2.72
sdW=216.9
fwW=2.17
sdS=212.2
fwS=2.78
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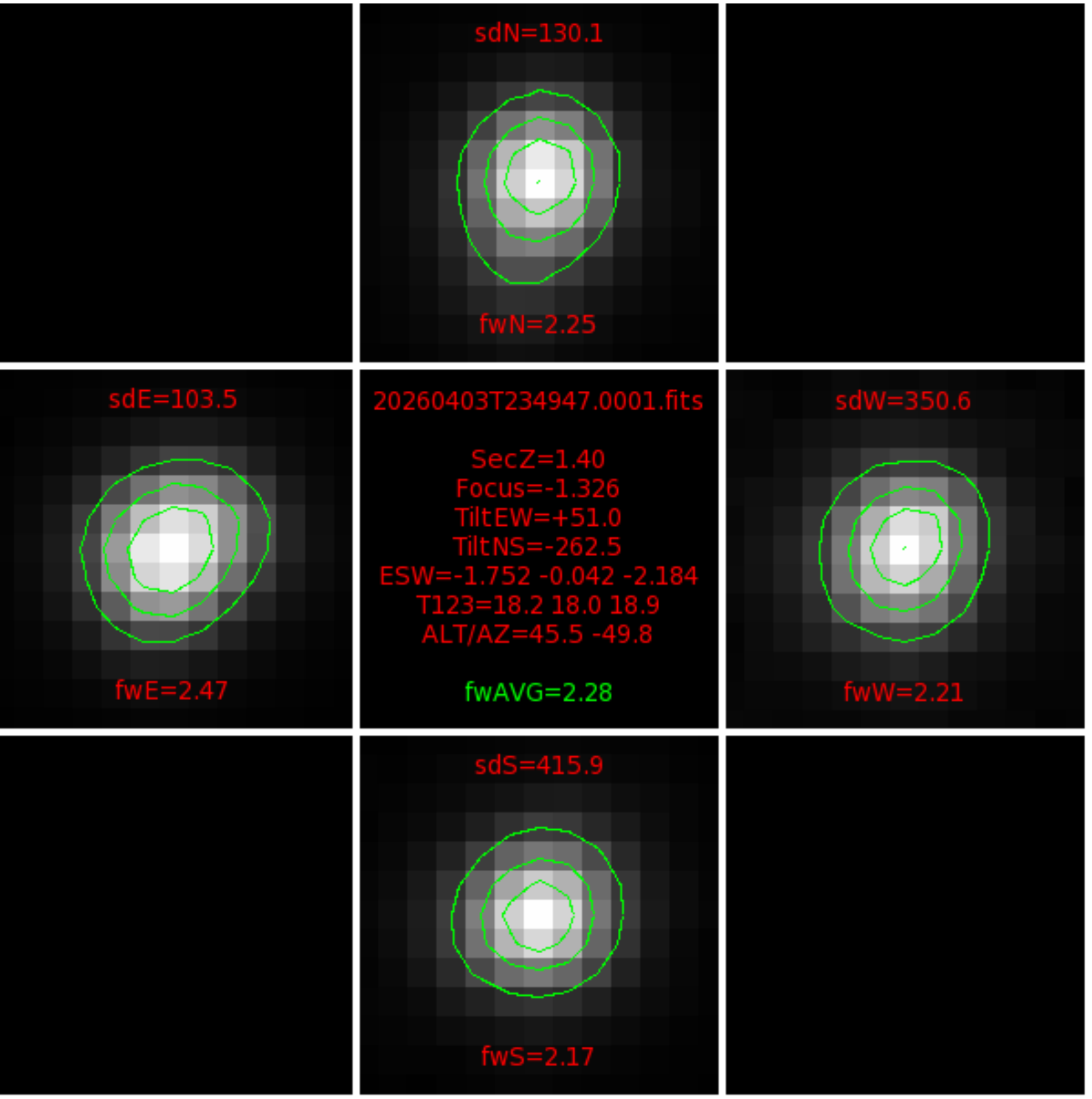
sdN=130.1
fwN=2.25
sdE=103.5
fwE=2.47
20260403T234947.0001.fits
SecZ=1.40
Focus=-1.326
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.752 -0.042 -2.184
T123=18.2 18.0 18.9
ALT/AZ=45.5 -49.8
fwAVG=2.28
sdW=350.6
fwW=2.21
sdS=415.9
fwS=2.17
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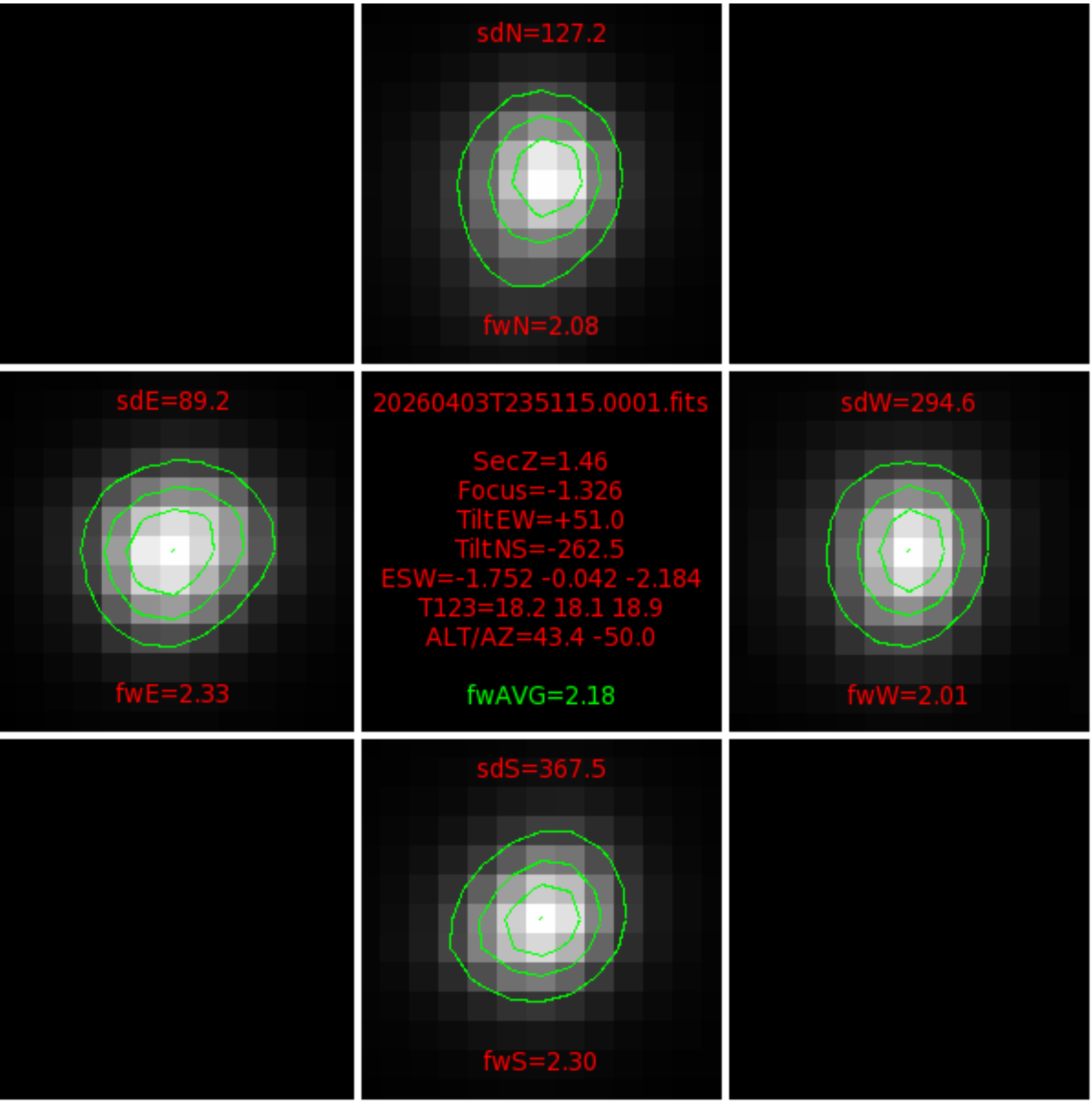
sdN=127.2
fwN=2.08
sdE=89.2
fwE=2.33
20260403T235115.0001.fits
SecZ=1.46
Focus=-1.326
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.752 -0.042 -2.184
T123=18.2 18.1 18.9
ALT/AZ=43.4 -50.0
fwAVG=2.18
sdW=294.6
fwW=2.01
sdS=367.5
fwS=2.30
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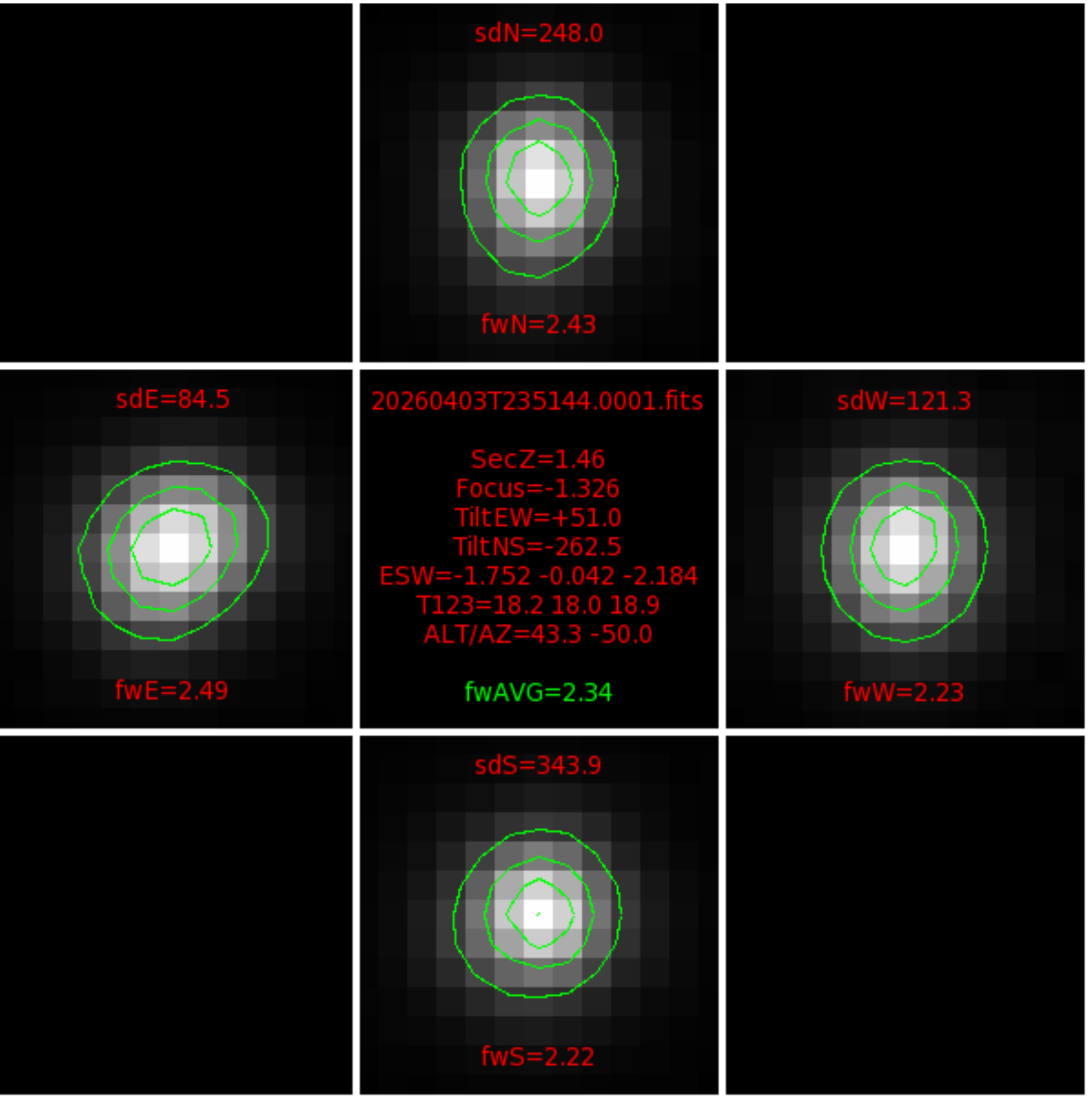
sdN=248.0
fwN=2.43
sdE=84.5
fwE=2.49
20260403T235144.0001.fits
SecZ=1.46
Focus=-1.326
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.752 -0.042 -2.184
T123=18.2 18.0 18.9
ALT/AZ=43.3 -50.0
fwAVG=2.34
sdW=121.3
fwW=2.23
sdS=343.9
fwS=2.22
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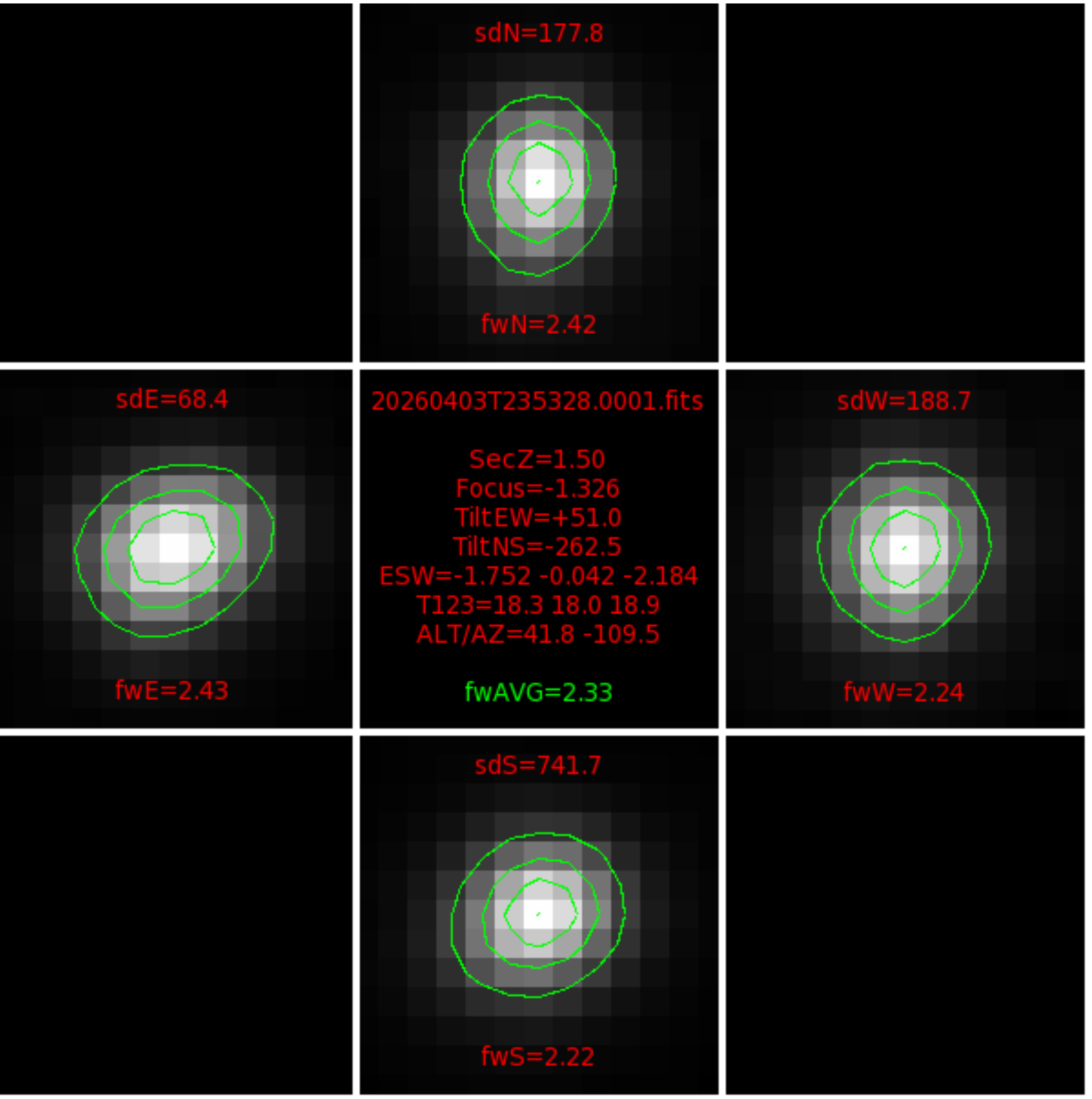
sdN=177.8
fwN=2.42
sdE=68.4
fwE=2.43
20260403T235328.0001.fits
SecZ=1.50
Focus=-1.326
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.752 -0.042 -2.184
T123=18.3 18.0 18.9
ALT/AZ=41.8 -109.5
fwAVG=2.33
sdW=188.7
fwW=2.24
sdS=741.7
fwS=2.22
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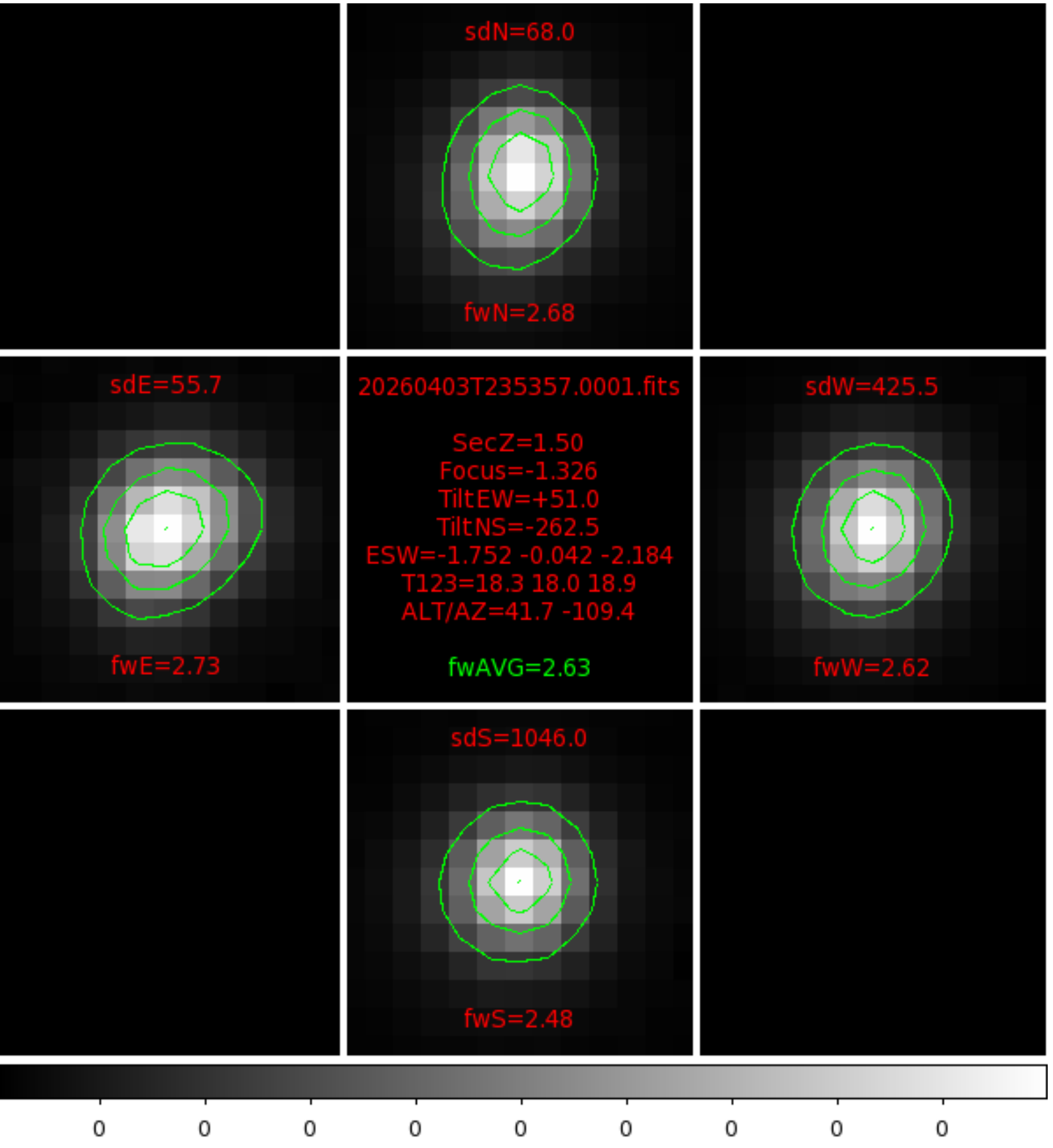
sdN=68.0
fwN=2.68
sdE=55.7
fwE=2.73
20260403T235357.0001.fits
SecZ=1.50
Focus=-1.326
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.752 -0.042 -2.184
T123=18.3 18.0 18.9
ALT/AZ=41.7 -109.4
fwAVG=2.63
sdW=425.5
fwW=2.62
sdS=1046.0
fwS=2.48
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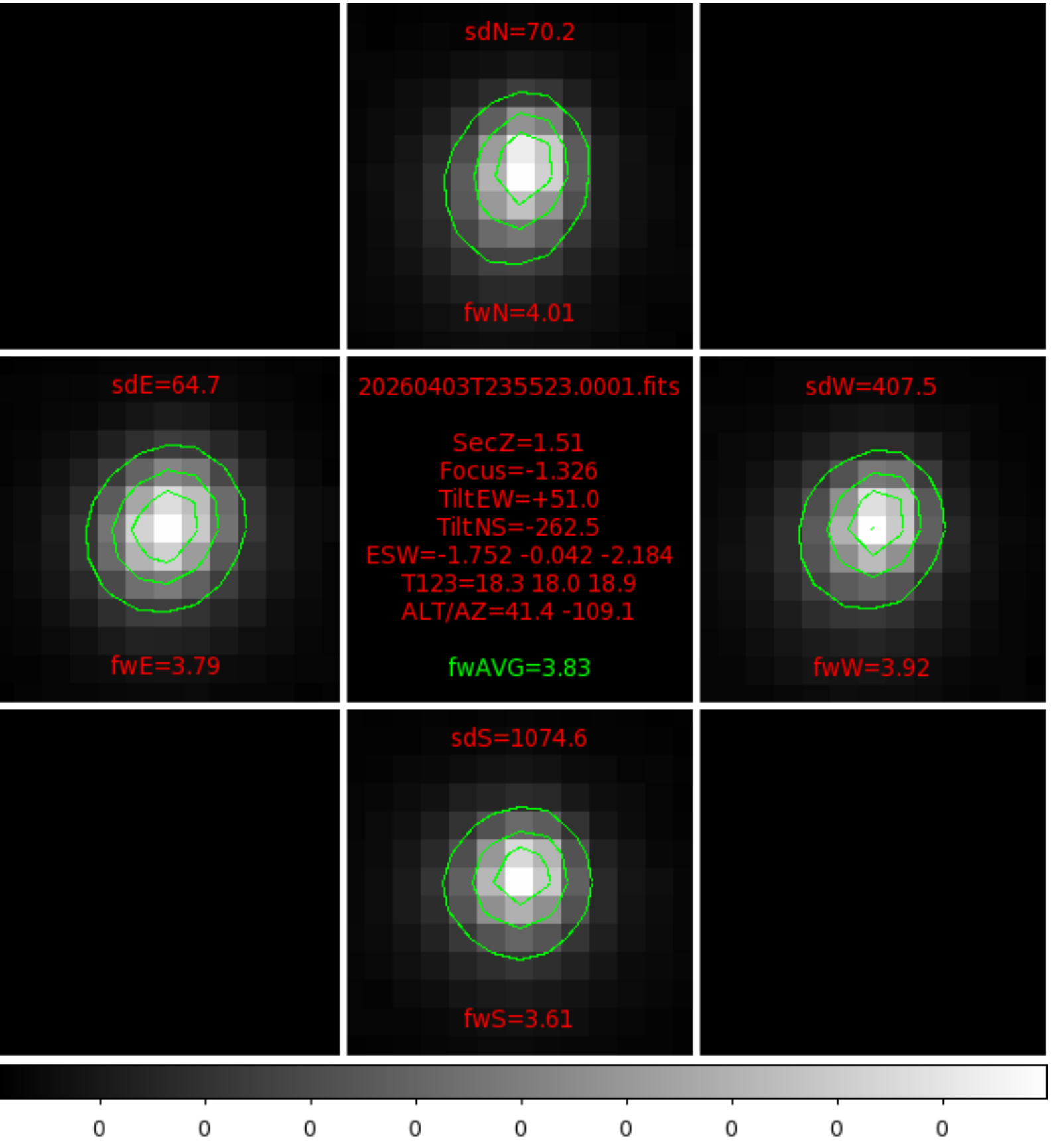
sdN=70.2
fwN=4.01
sdE=64.7
fwE=3.79
20260403T235523.0001.fits
SecZ=1.51
Focus=-1.326
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.752 -0.042 -2.184
T123=18.3 18.0 18.9
ALT/AZ=41.4 -109.1
fwAVG=3.83
sdW=407.5
fwW=3.92
sdS=1074.6
fwS=3.61
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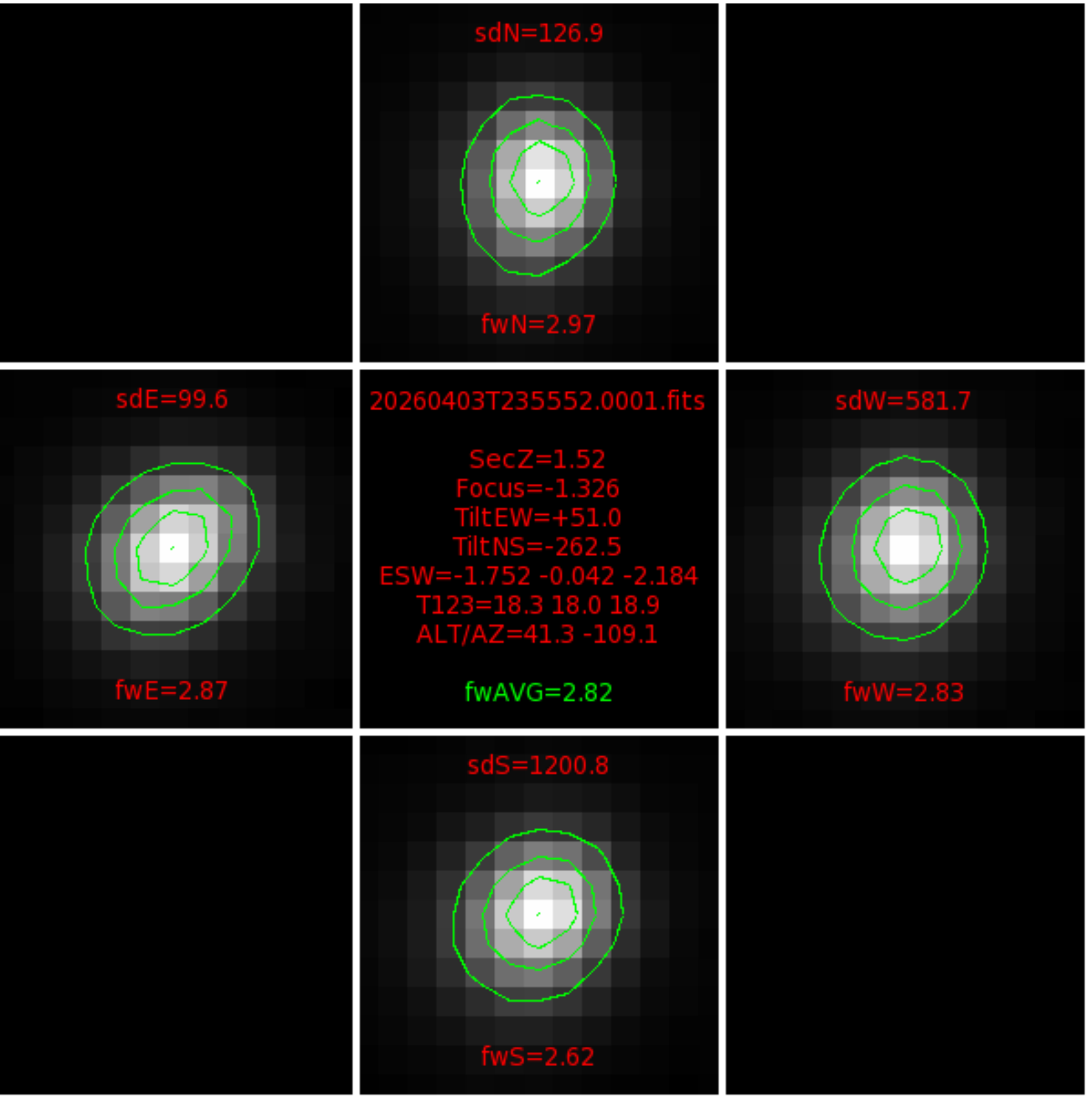
sdN=126.9
fwN=2.97
sdE=99.6
fwE=2.87
20260403T235552.0001.fits
SecZ=1.52
Focus=-1.326
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.752 -0.042 -2.184
T123=18.3 18.0 18.9
ALT/AZ=41.3 -109.1
fwAVG=2.82
sdW=581.7
fwW=2.83
sdS=1200.8
fwS=2.62
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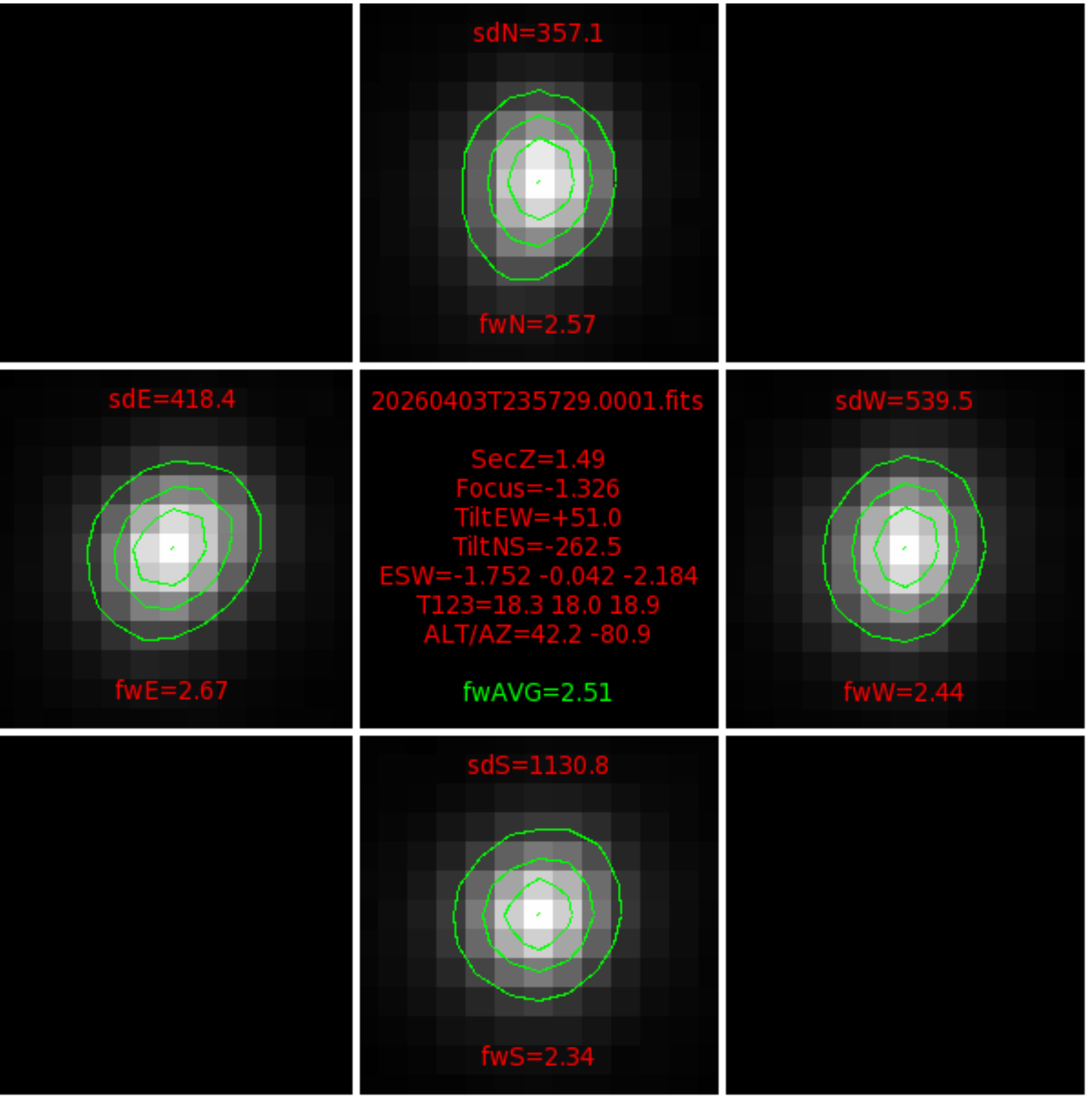
sdN=357.1
fwN=2.57
sdE=418.4
fwE=2.67
20260403T235729.0001.fits
SecZ=1.49
Focus=-1.326
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.752 -0.042 -2.184
T123=18.3 18.0 18.9
ALT/AZ=42.2 -80.9
fwAVG=2.51
sdW=539.5
fwW=2.44
sdS=1130.8
fwS=2.34
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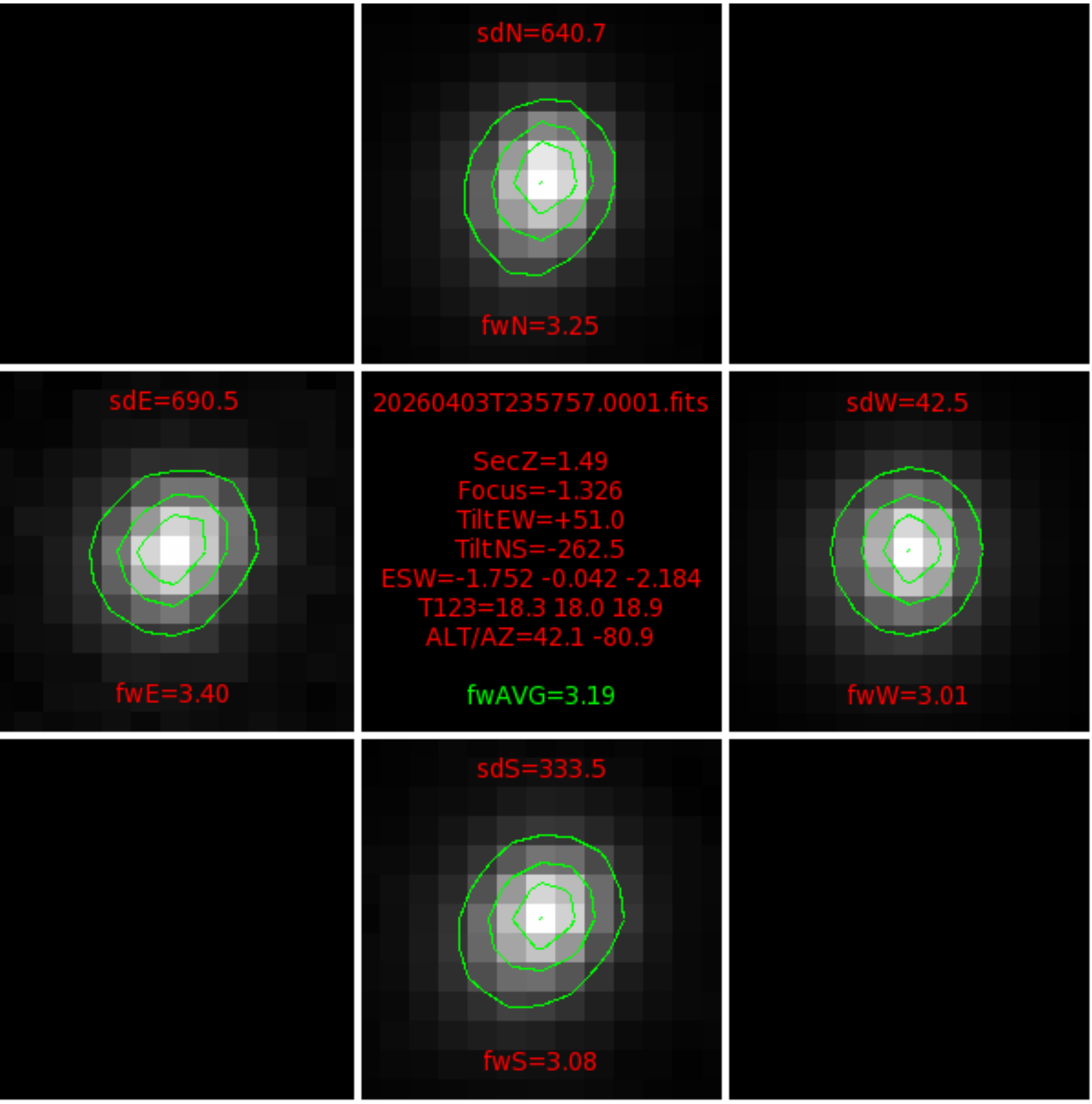
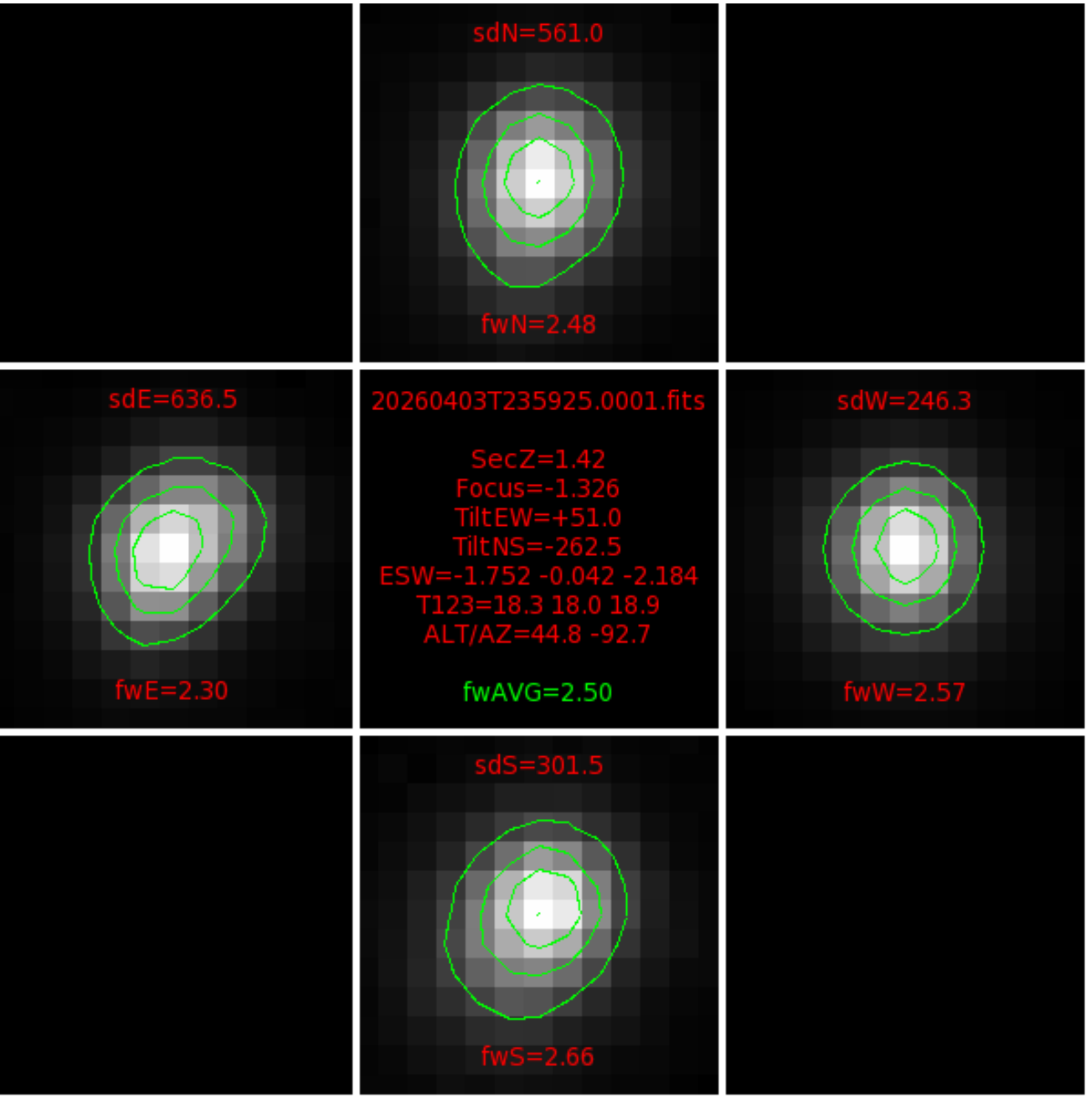

sdN=640.7
fwN=3.25
sdE=690.5
fwE=3.40
20260403T235757.0001.fits
SecZ=1.49
Focus=-1.326
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.752 -0.042 -2.184
T123=18.3 18.0 18.9
ALT/AZ=42.1 -80.9
fwAVG=3.19
sdW=42.5
fwW=3.01
sdS=333.5
fwS=3.08
0 0 0 0 0 0 0 0 0


sdN=561.0
fwN=2.48
sdE=636.5
fwE=2.30
20260403T235925.0001.fits
SecZ=1.42
Focus=-1.326
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.752 -0.042 -2.184
T123=18.3 18.0 18.9
ALT/AZ=44.8 -92.7
fwAVG=2.50
sdW=246.3
fwW=2.57
sdS=301.5
fwS=2.66
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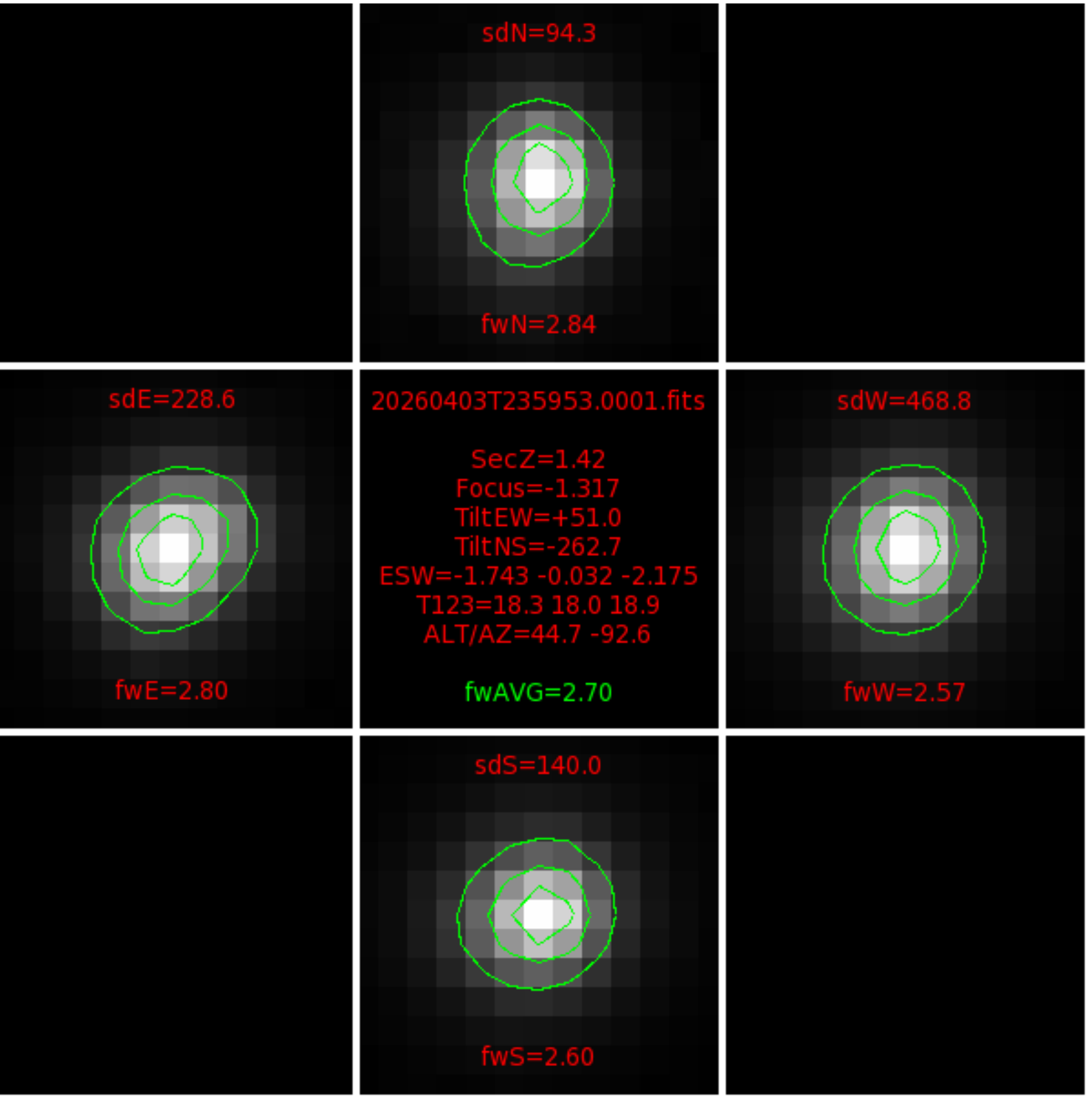
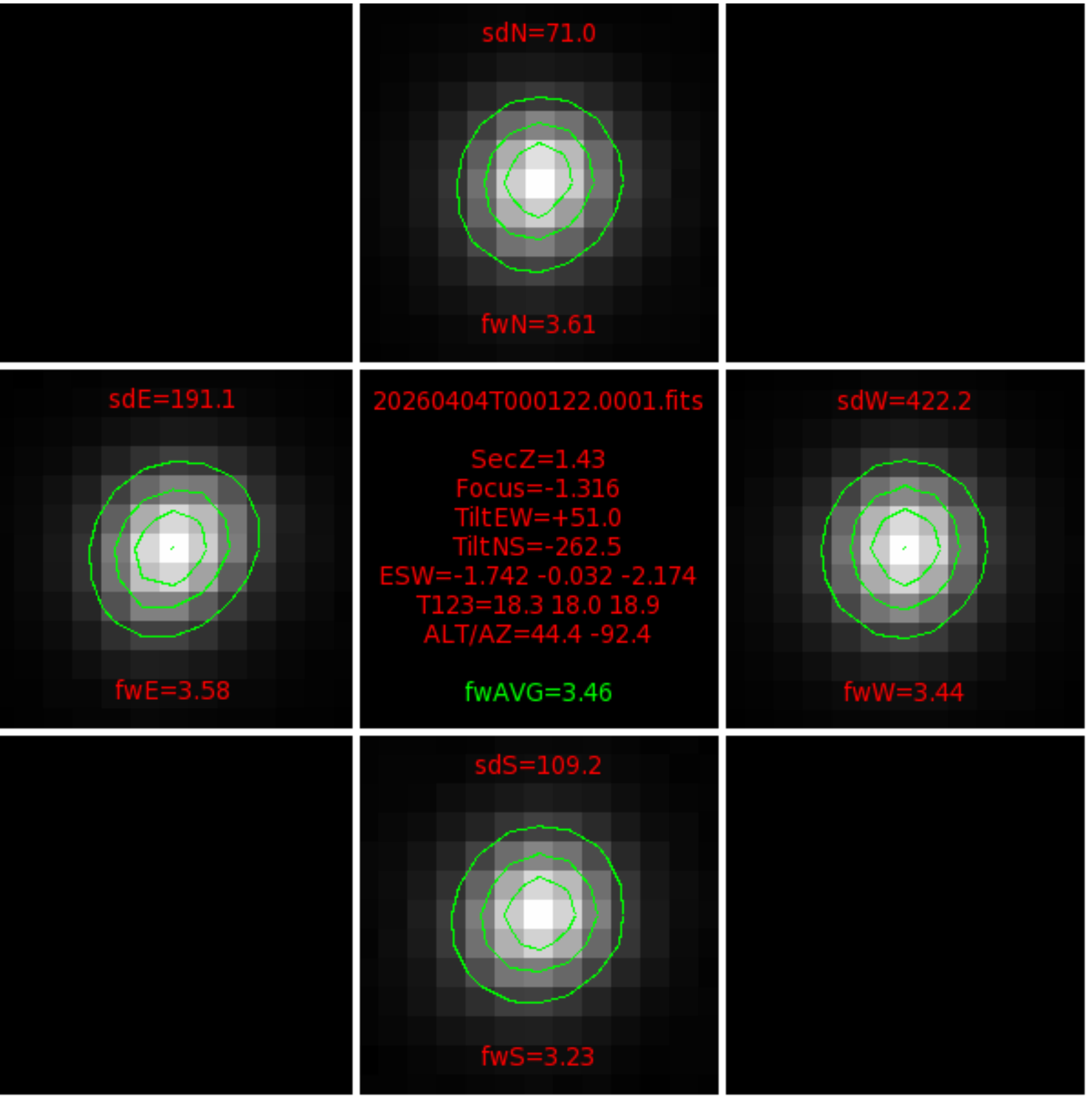

sdN=94.3
fwN=2.84
sdE=228.6
fwE=2.80
20260403T235953.0001.fits
SecZ=1.42
Focus=-1.317
TiltEW=+51.0
TiltNS=-262.7
ESW=-1.743 -0.032 -2.175
T123=18.3 18.0 18.9
ALT/AZ=44.7 -92.6
fwAVG=2.70
sdW=468.8
fwW=2.57
sdS=140.0
fwS=2.60
0 0 0 0 0 0 0 0 0


sdN=71.0
fwN=3.61
sdE=191.1
fwE=3.58
20260404T000122.0001.fits
SecZ=1.43
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=18.3 18.0 18.9
ALT/AZ=44.4 -92.4
fwAVG=3.46
sdW=422.2
fwW=3.44
sdS=109.2
fwS=3.23
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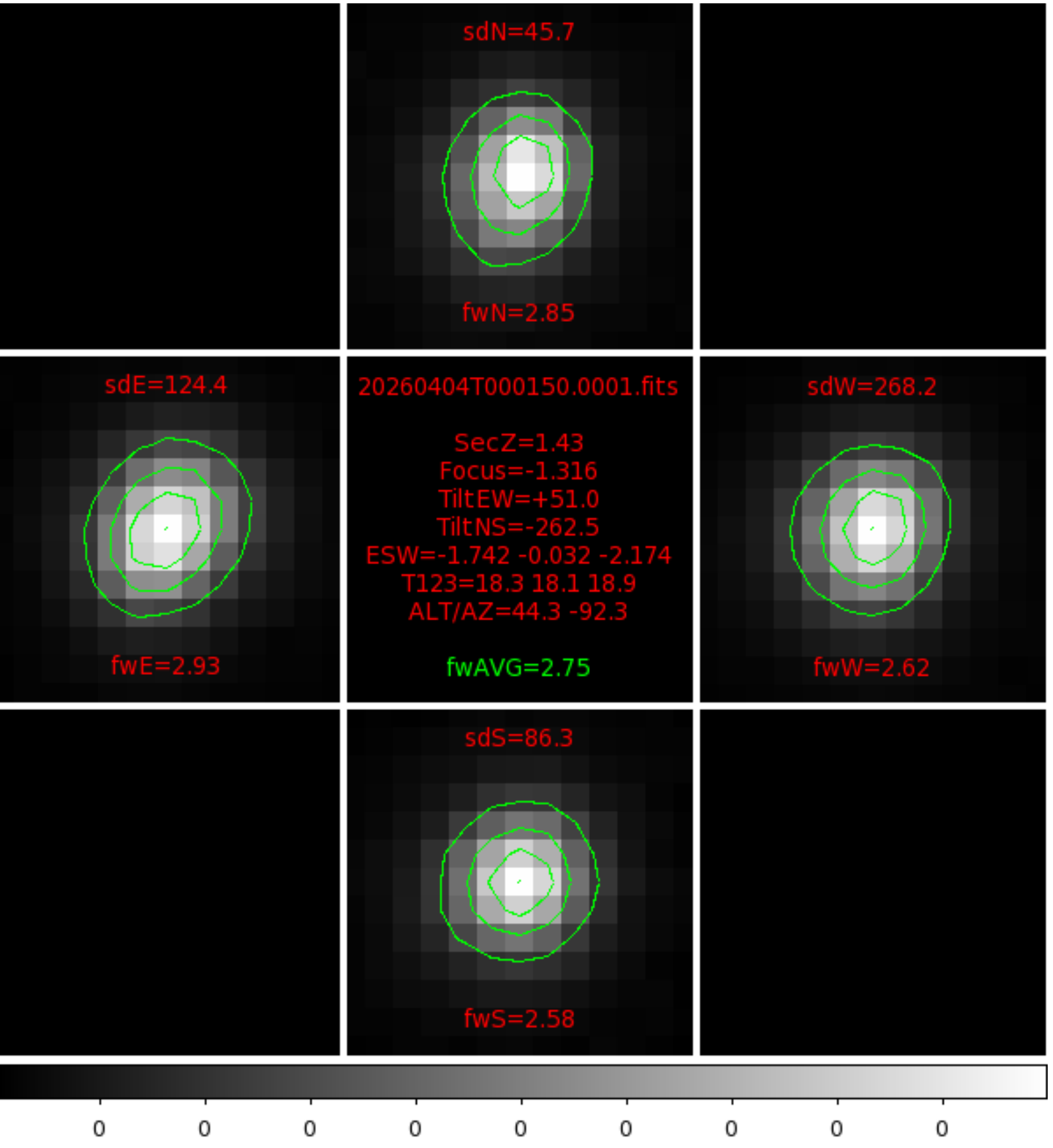
sdN=45.7
fwN=2.85
sdE=124.4
fwE=2.93
20260404T000150.0001.fits
SecZ=1.43
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=18.3 18.1 18.9
ALT/AZ=44.3 -92.3
fwAVG=2.75
sdW=268.2
fwW=2.62
sdS=86.3
fwS=2.58
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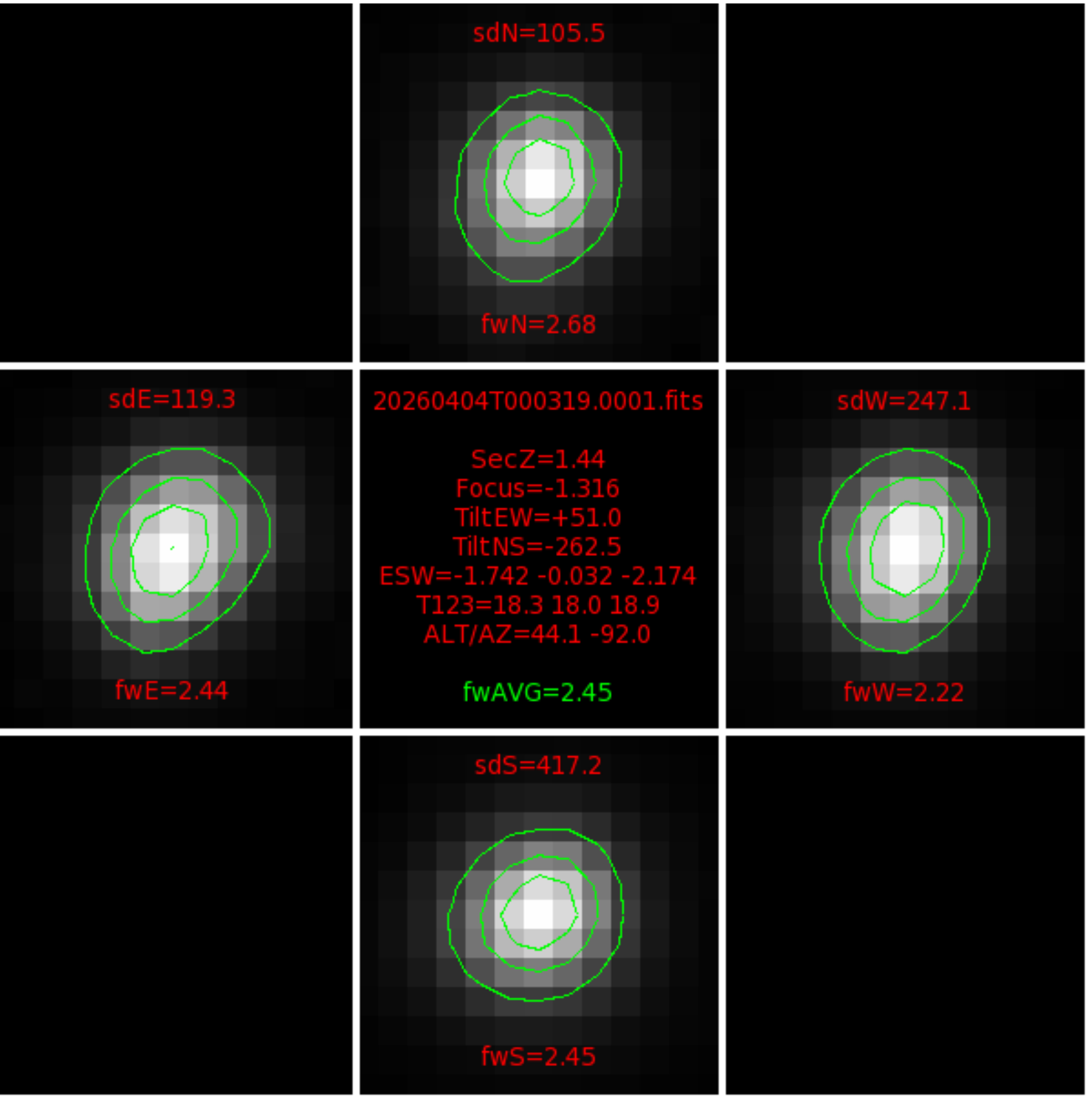
sdN=105.5
fwN=2.68
sdE=119.3
fwE=2.44
20260404T000319.0001.fits
SecZ=1.44
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=18.3 18.0 18.9
ALT/AZ=44.1 -92.0
fwAVG=2.45
sdW=247.1
fwW=2.22
sdS=417.2
fwS=2.45
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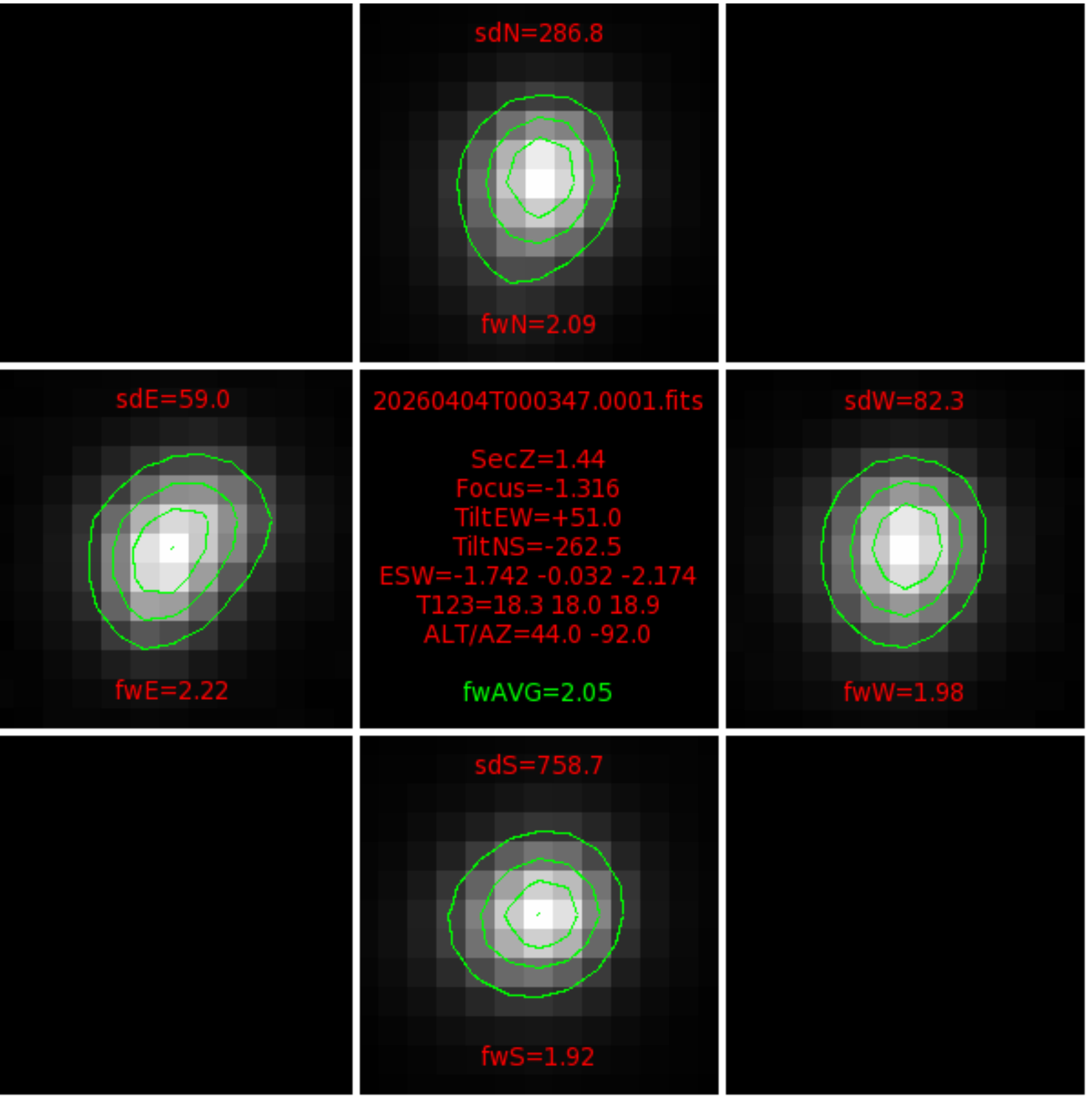
sdN=286.8
fwN=2.09
sdE=59.0
fwE=2.22
20260404T000347.0001.fits
SecZ=1.44
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=18.3 18.0 18.9
ALT/AZ=44.0 -92.0
fwAVG=2.05
sdW=82.3
fwW=1.98
sdS=758.7
fwS=1.92
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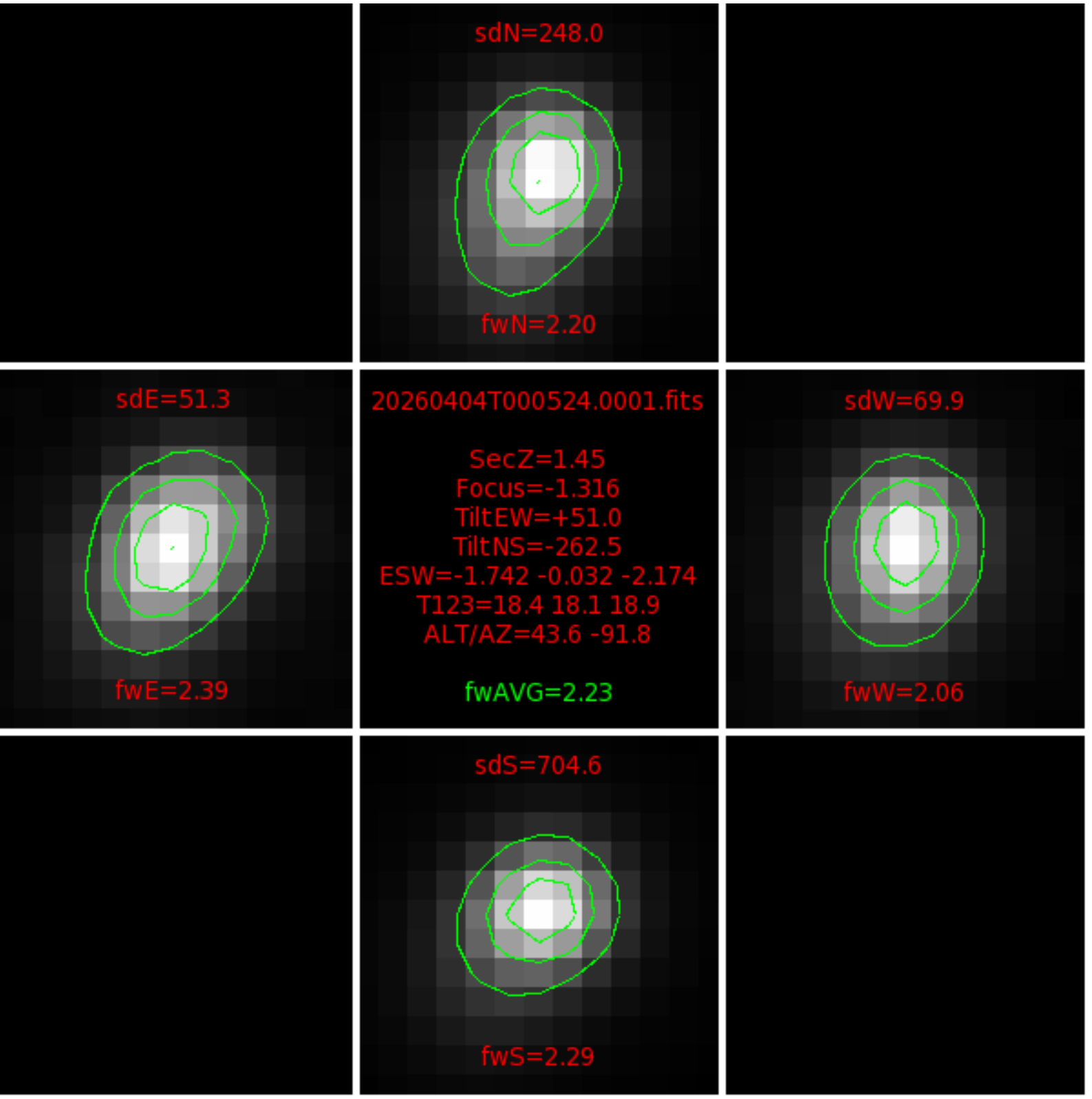
sdN=248.0
fwN=2.20
sdE=51.3
fwE=2.39
20260404T000524.0001.fits
SecZ=1.45
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=18.4 18.1 18.9
ALT/AZ=43.6 -91.8
fwAVG=2.23
sdW=69.9
fwW=2.06
sdS=704.6
fwS=2.29
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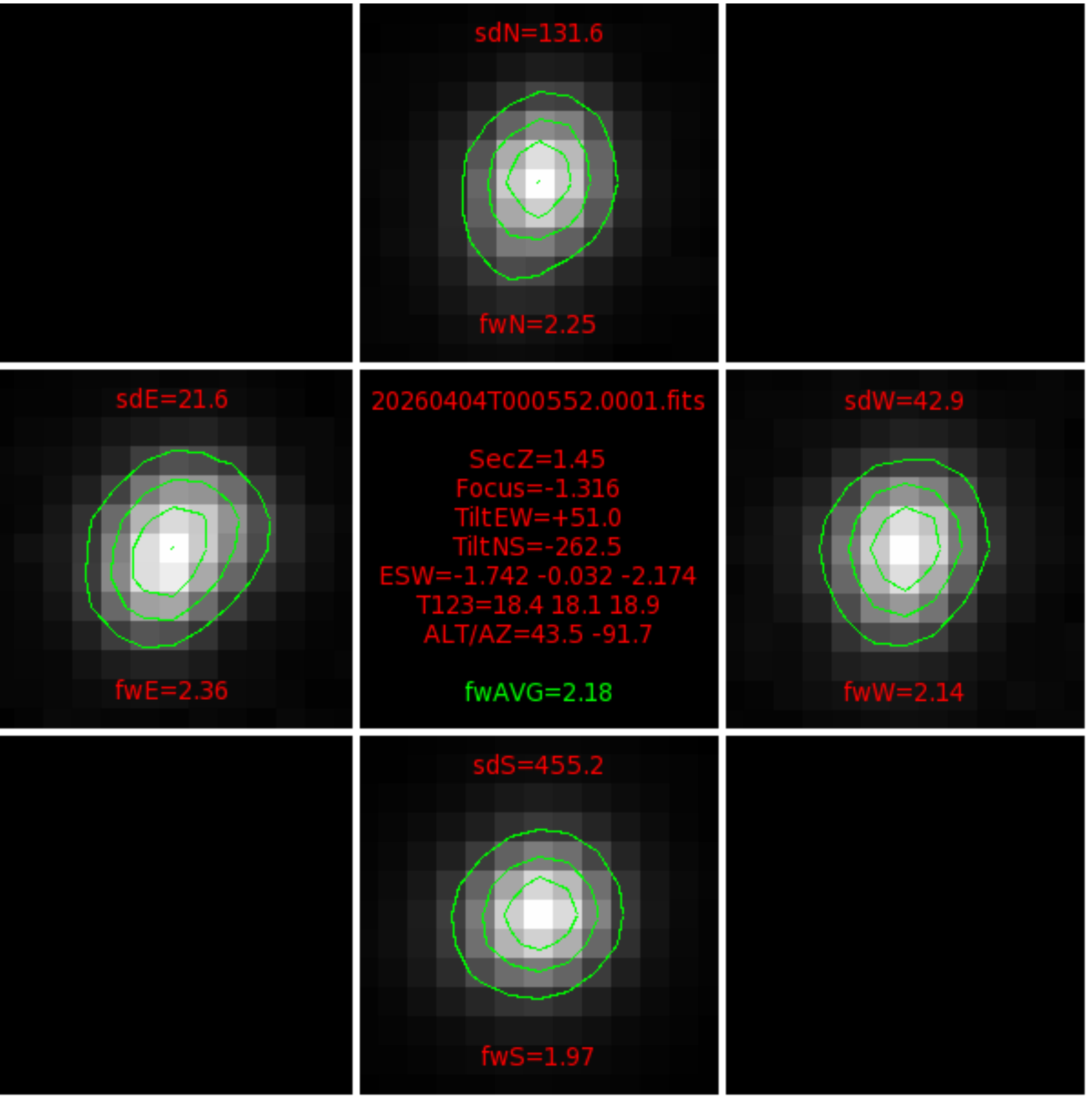
sdN=131.6
fwN=2.25
sdE=21.6
fwE=2.36
20260404T000552.0001.fits
SecZ=1.45
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=18.4 18.1 18.9
ALT/AZ=43.5 -91.7
fwAVG=2.18
sdW=42.9
fwW=2.14
sdS=455.2
fwS=1.97
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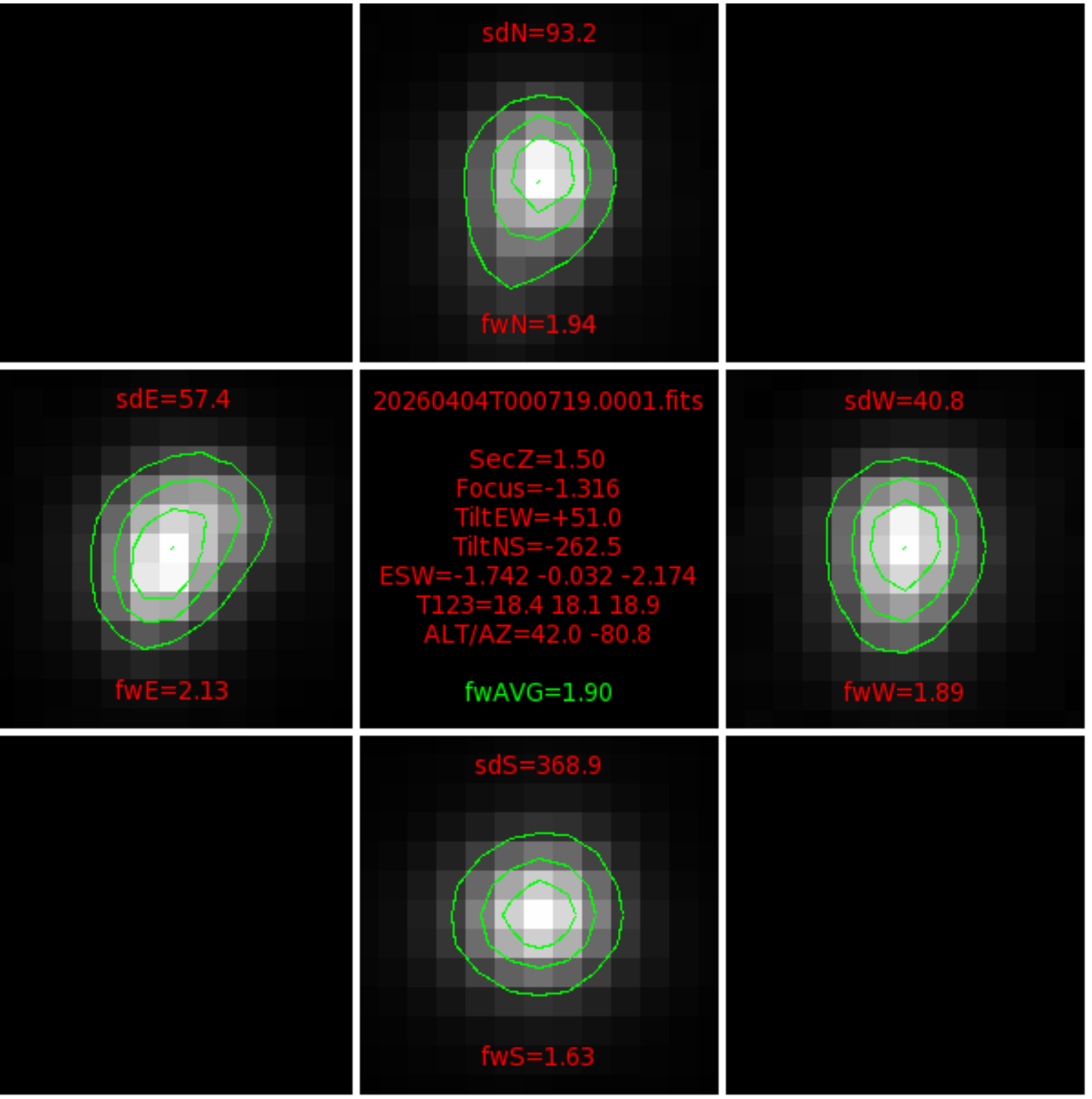
sdN=93.2
fwN=1.94
sdE=57.4
fwE=2.13
20260404T000719.0001.fits
SecZ=1.50
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=18.4 18.1 18.9
ALT/AZ=42.0 -80.8
fwAVG=1.90
sdW=40.8
fwW=1.89
sdS=368.9
fwS=1.63
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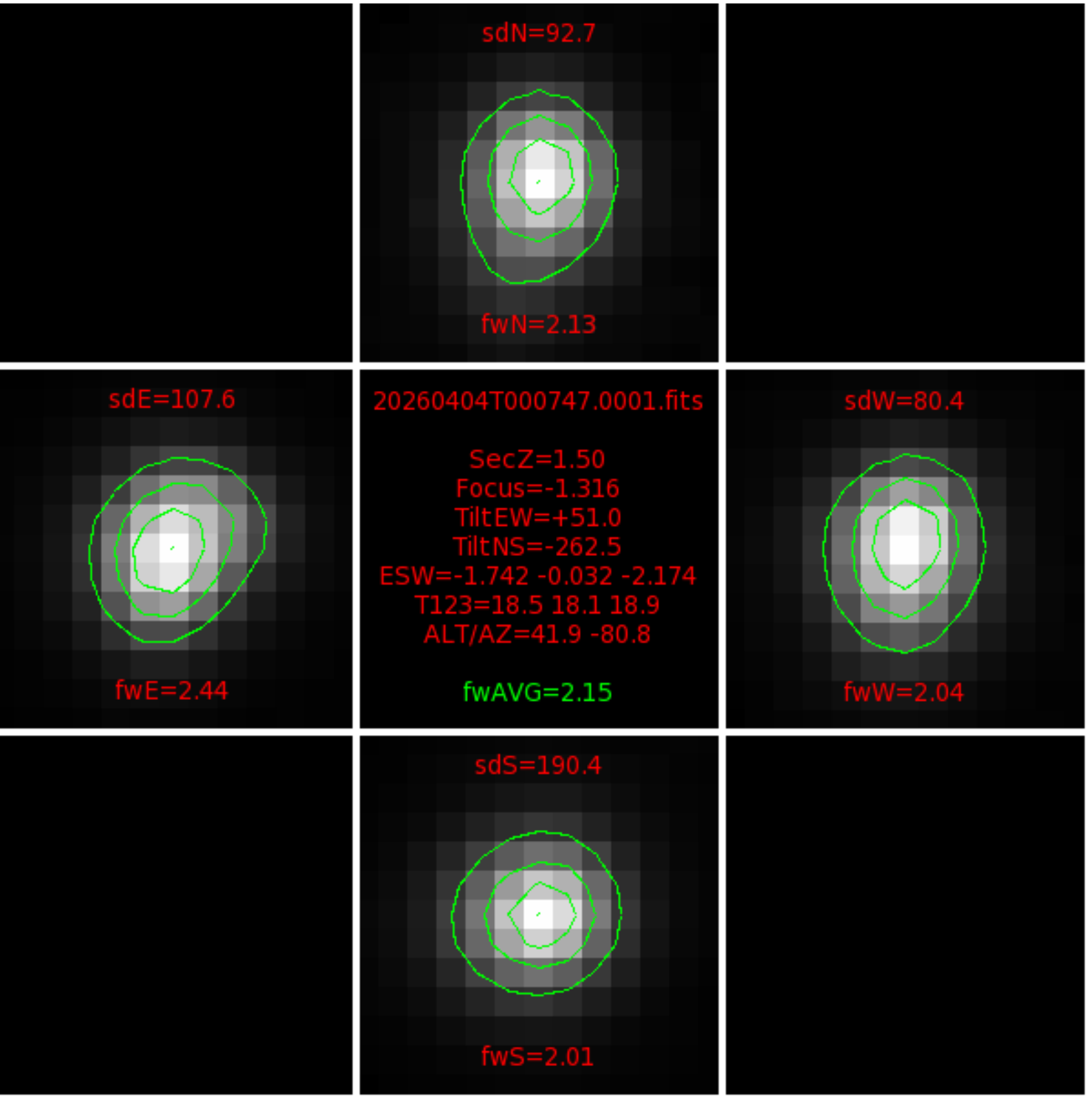
sdN=92.7
fwN=2.13
sdE=107.6
fwE=2.44
20260404T000747.0001.fits
SecZ=1.50
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=18.5 18.1 18.9
ALT/AZ=41.9 -80.8
fwAVG=2.15
sdW=80.4
fwW=2.04
sdS=190.4
fwS=2.01
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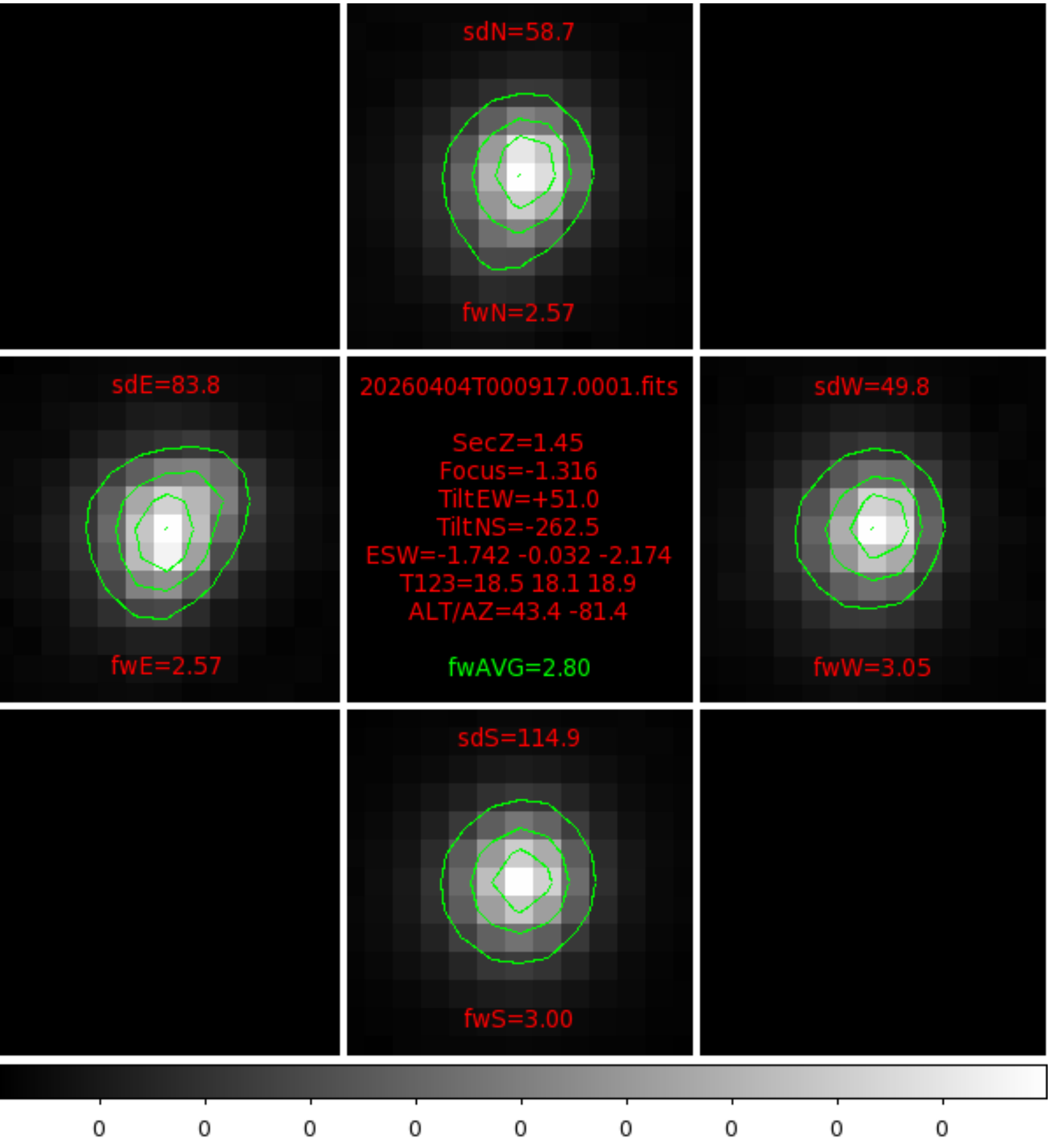
sdN=58.7
fwN=2.57
sdE=83.8
fwE=2.57
20260404T000917.0001.fits
SecZ=1.45
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=18.5 18.1 18.9
ALT/AZ=43.4 -81.4
fwAVG=2.80
sdW=49.8
fwW=3.05
sdS=114.9
fwS=3.00
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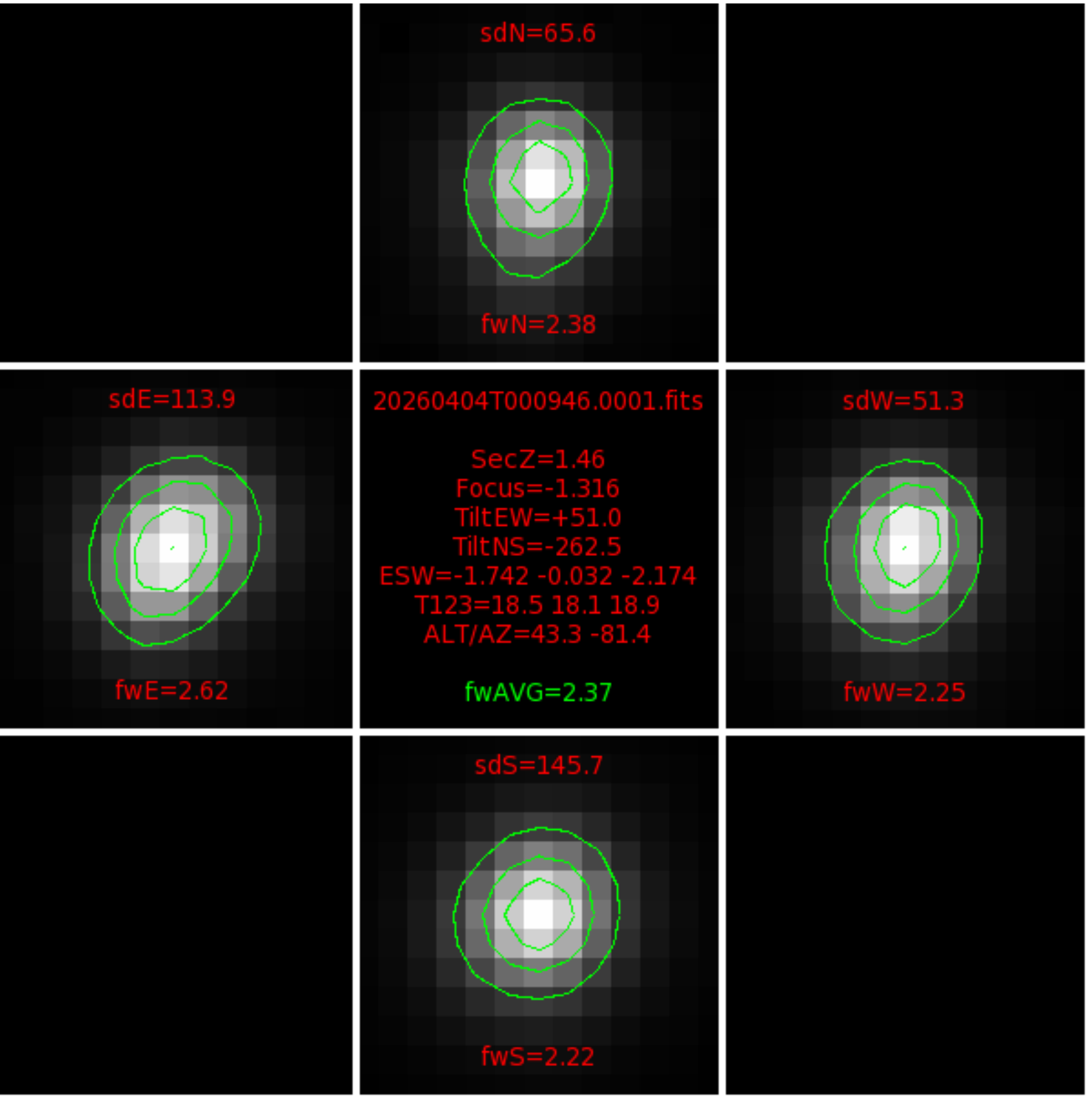
sdN=65.6
fwN=2.38
sdE=113.9
fwE=2.62
20260404T000946.0001.fits
SecZ=1.46
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=18.5 18.1 18.9
ALT/AZ=43.3 -81.4
fwAVG=2.37
sdW=51.3
fwW=2.25
sdS=145.7
fwS=2.22
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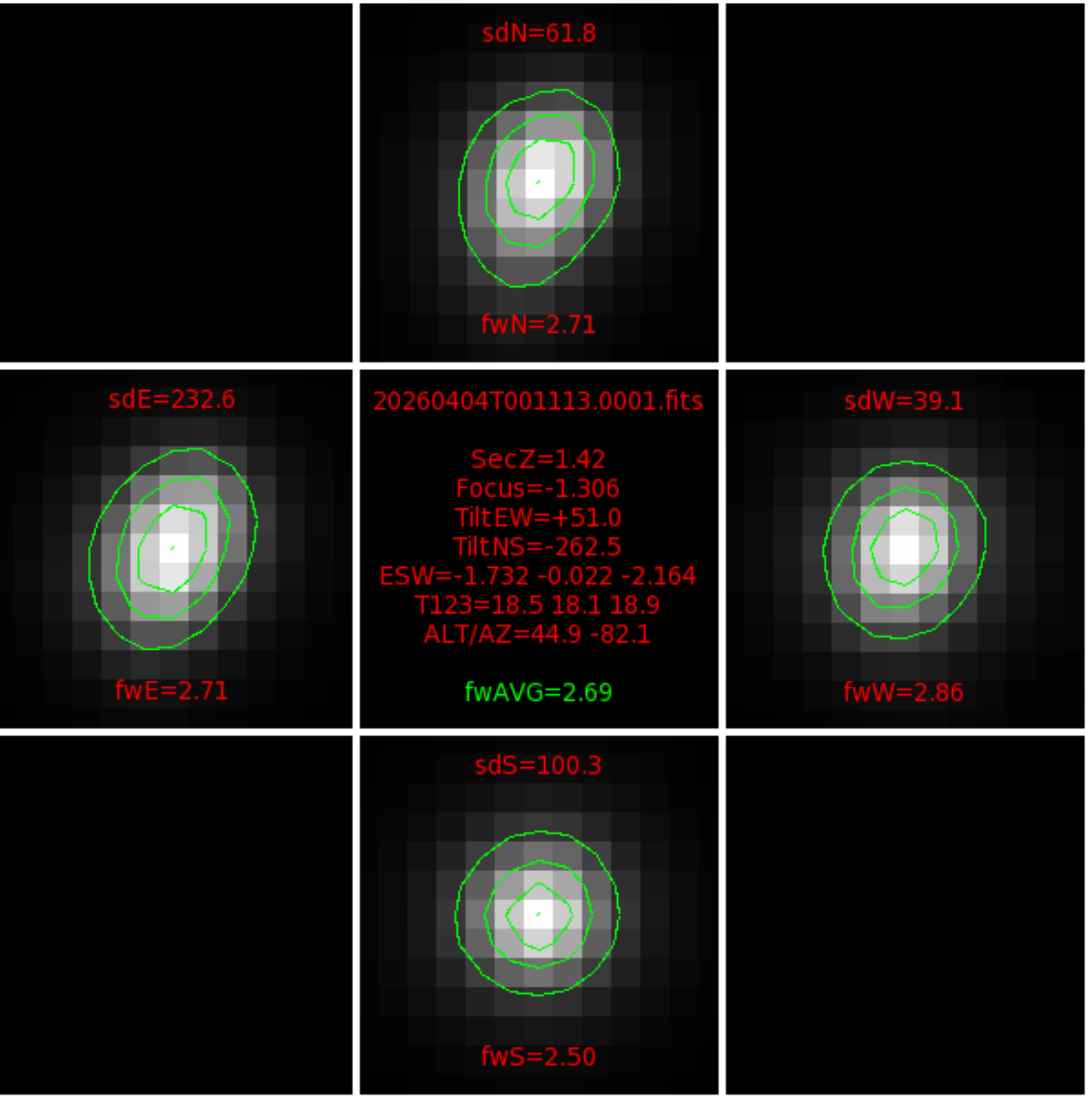
sdN=61.8
fwN=2.71
sdE=232.6
fwE=2.71
20260404T001113.0001.fits
SecZ=1.42
Focus=-1.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.732 -0.022 -2.164
T123=18.5 18.1 18.9
ALT/AZ=44.9 -82.1
fwAVG=2.69
sdW=39.1
fwW=2.86
sdS=100.3
fwS=2.50
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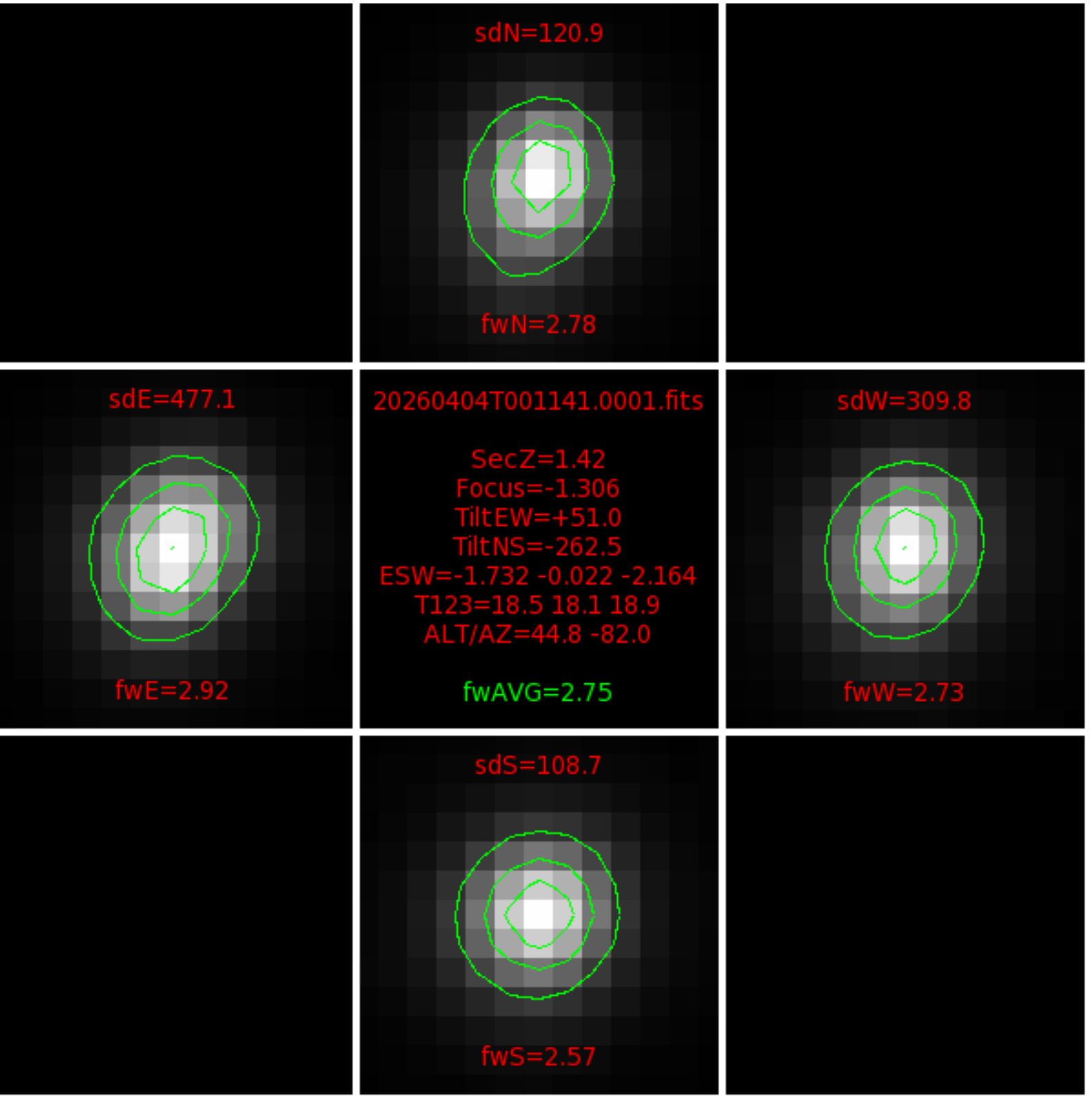
sdN=120.9
fwN=2.78
sdE=477.1
fwE=2.92
20260404T001141.0001.fits
SecZ=1.42
Focus=-1.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.732 -0.022 -2.164
T123=18.5 18.1 18.9
ALT/AZ=44.8 -82.0
fwAVG=2.75
sdW=309.8
fwW=2.73
sdS=108.7
fwS=2.57
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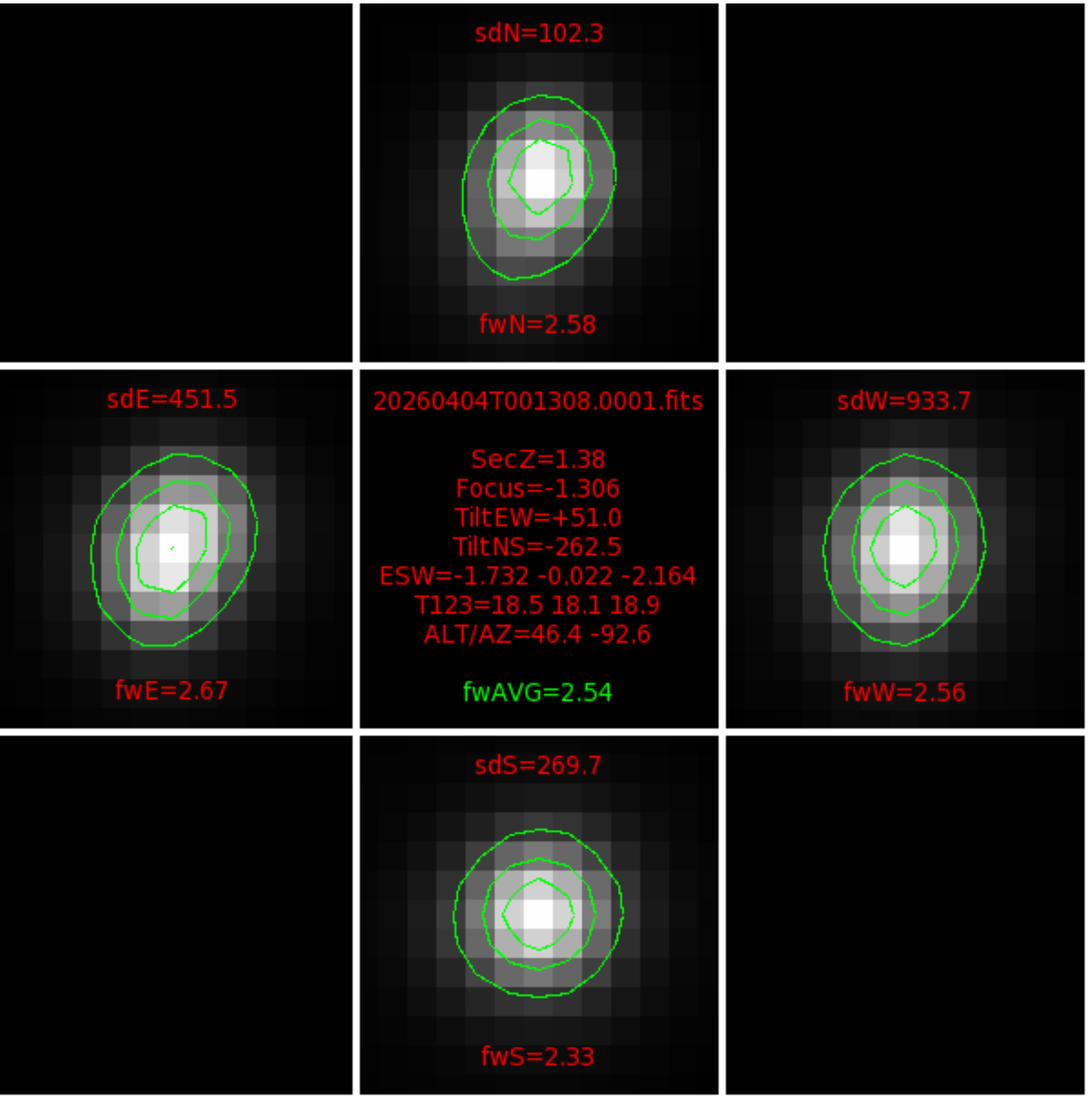
sdN=102.3
fwN=2.58
sdE=451.5
fwE=2.67
20260404T001308.0001.fits
SecZ=1.38
Focus=-1.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.732 -0.022 -2.164
T123=18.5 18.1 18.9
ALT/AZ=46.4 -92.6
fwAVG=2.54
sdW=933.7
fwW=2.56
sdS=269.7
fwS=2.33
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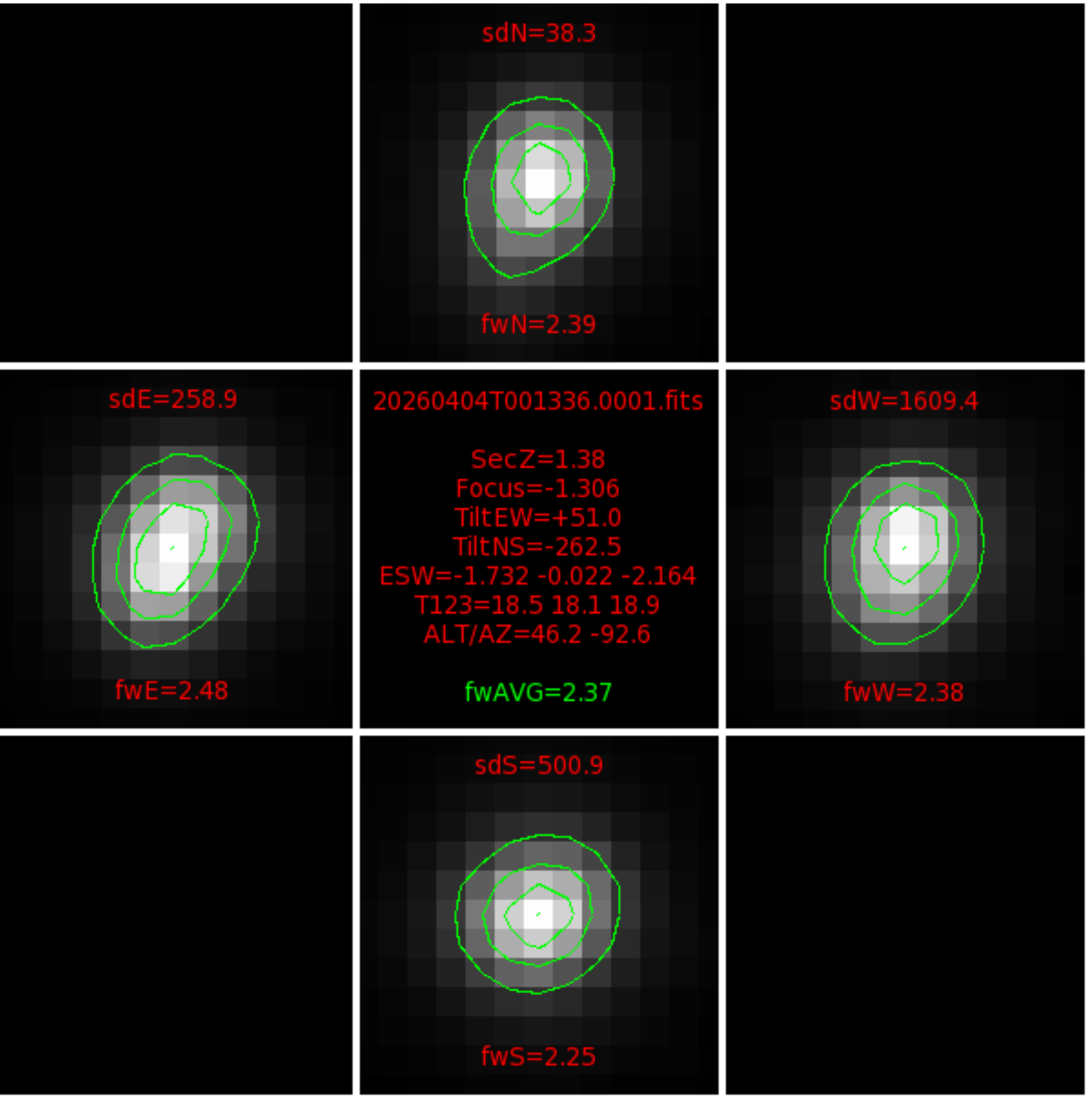
sdN=38.3
fwN=2.39
sdE=258.9
fwE=2.48
20260404T001336.0001.fits
SecZ=1.38
Focus=-1.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.732 -0.022 -2.164
T123=18.5 18.1 18.9
ALT/AZ=46.2 -92.6
fwAVG=2.37
sdW=1609.4
fwW=2.38
sdS=500.9
fwS=2.25
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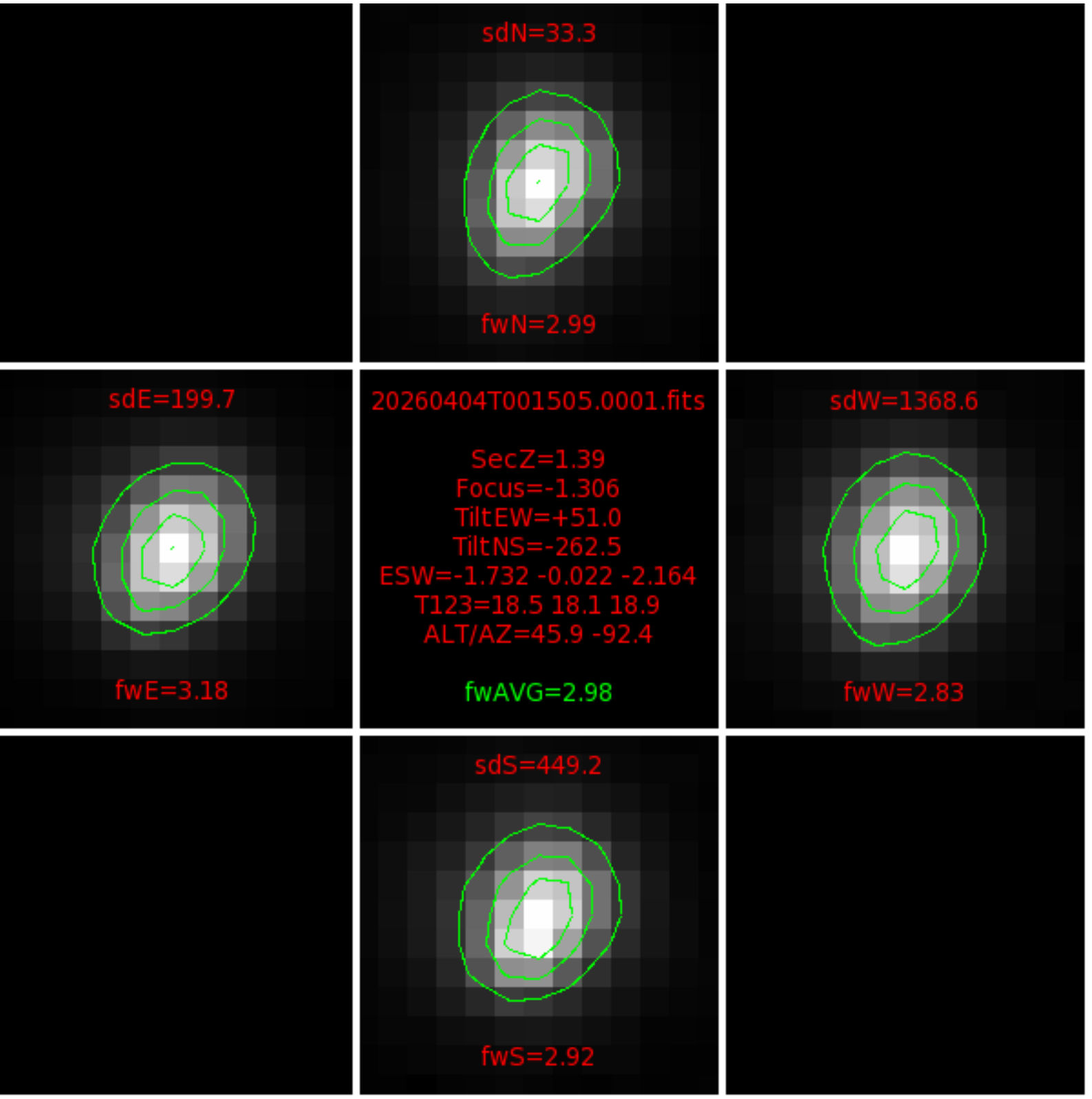
sdN=33.3
fwN=2.99
sdE=199.7
fwE=3.18
20260404T001505.0001.fits
SecZ=1.39
Focus=-1.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.732 -0.022 -2.164
T123=18.5 18.1 18.9
ALT/AZ=45.9 -92.4
fwAVG=2.98
sdW=1368.6
fwW=2.83
sdS=449.2
fwS=2.92
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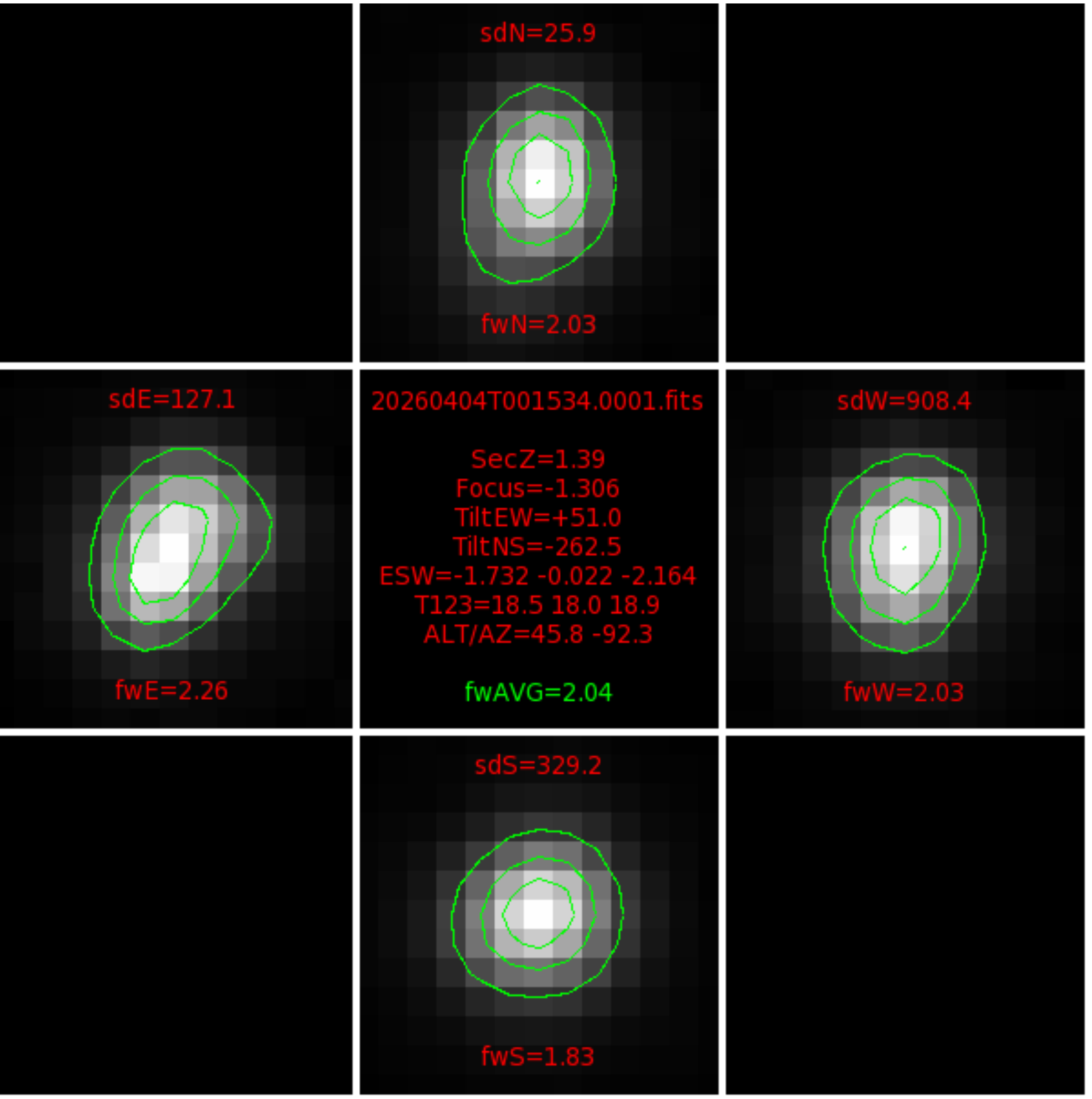
sdN=25.9
fwN=2.03
sdE=127.1
fwE=2.26
20260404T001534.0001.fits
SecZ=1.39
Focus=-1.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.732 -0.022 -2.164
T123=18.5 18.0 18.9
ALT/AZ=45.8 -92.3
fwAVG=2.04
sdW=908.4
fwW=2.03
sdS=329.2
fwS=1.83
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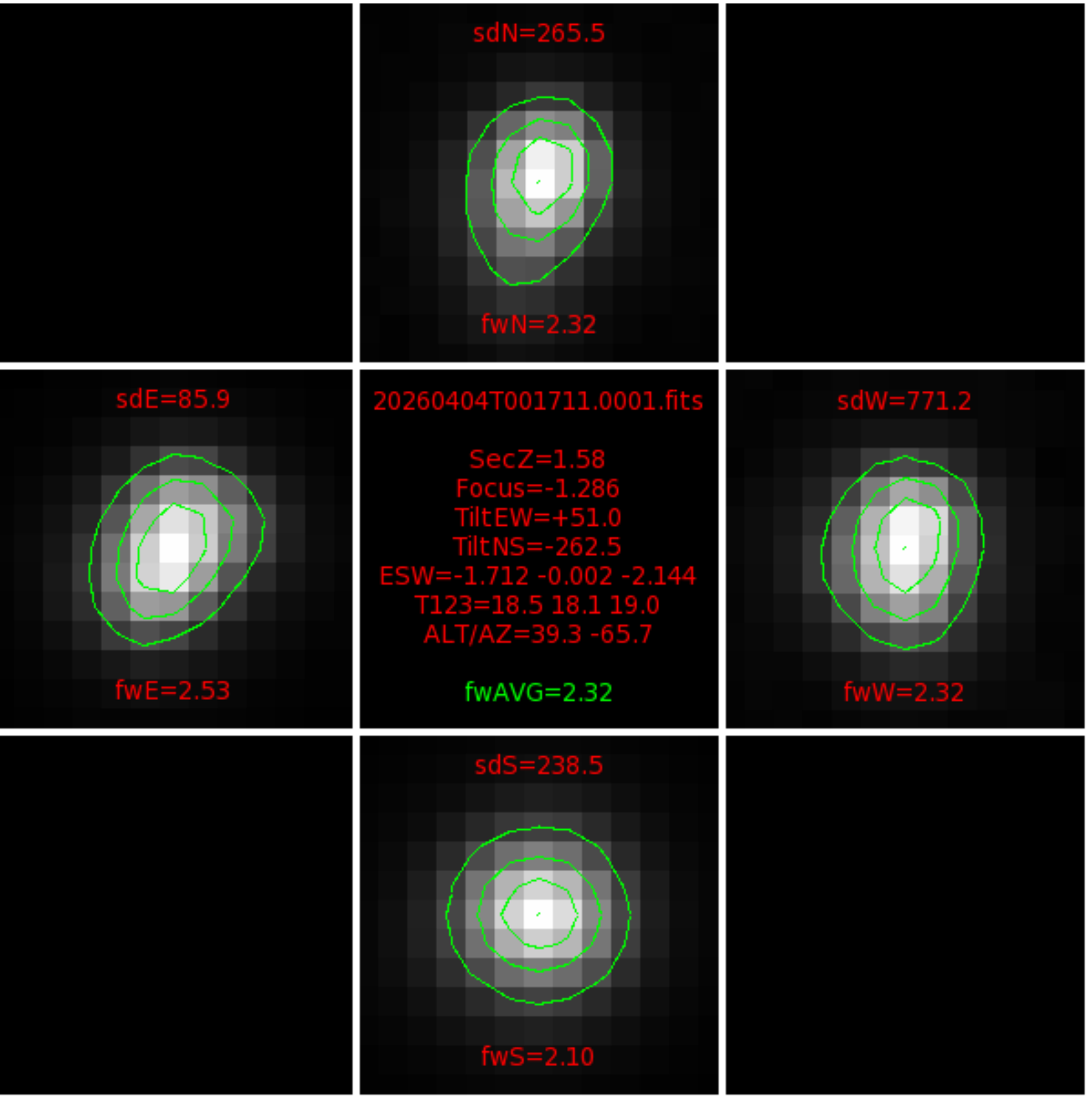
sdN=265.5
fwN=2.32
sdE=85.9
fwE=2.53
20260404T001711.0001.fits
SecZ=1.58
Focus=-1.286
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.712 -0.002 -2.144
T123=18.5 18.1 19.0
ALT/AZ=39.3 -65.7
fwAVG=2.32
sdW=771.2
fwW=2.32
sdS=238.5
fwS=2.10
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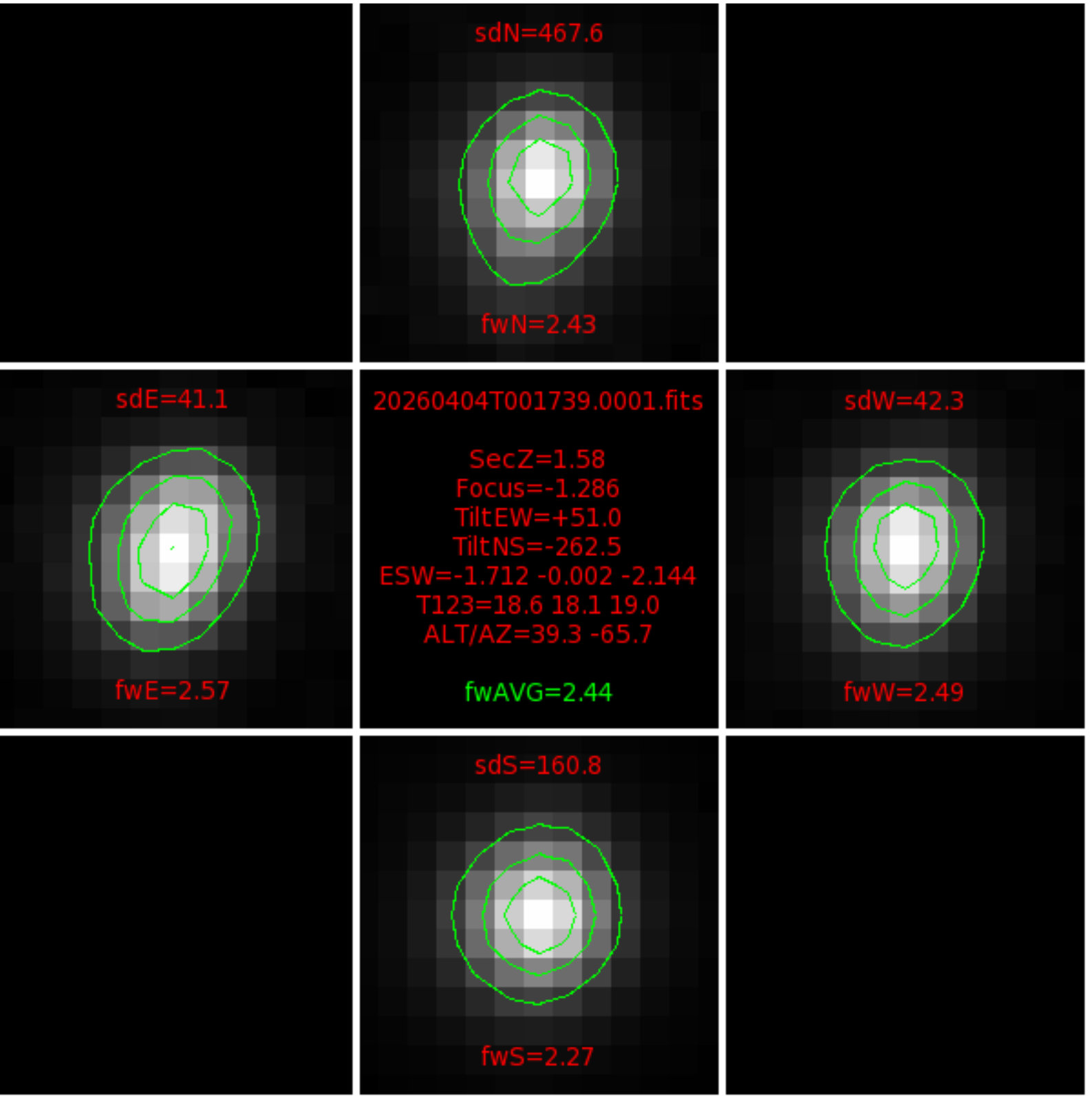
sdN=467.6
fwN=2.43
sdE=41.1
fwE=2.57
20260404T001739.0001.fits
SecZ=1.58
Focus=-1.286
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.712 -0.002 -2.144
T123=18.6 18.1 19.0
ALT/AZ=39.3 -65.7
fwAVG=2.44
sdW=42.3
fwW=2.49
sdS=160.8
fwS=2.27
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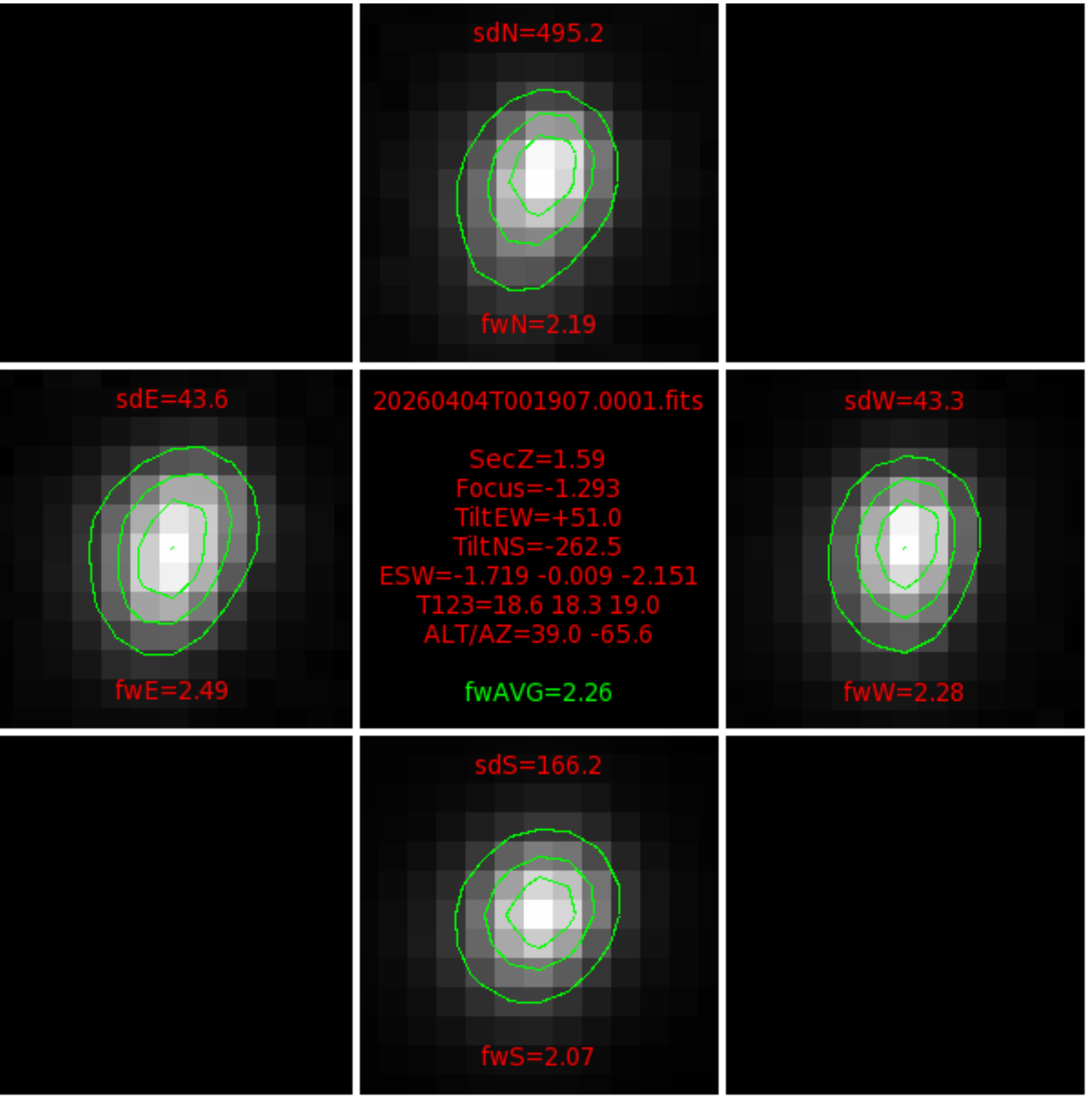
sdN=495.2
fwN=2.19
sdE=43.6
fwE=2.49
20260404T001907.0001.fits
SecZ=1.59
Focus=-1.293
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.719 -0.009 -2.151
T123=18.6 18.3 19.0
ALT/AZ=39.0 -65.6
fwAVG=2.26
sdW=43.3
fwW=2.28
sdS=166.2
fwS=2.07
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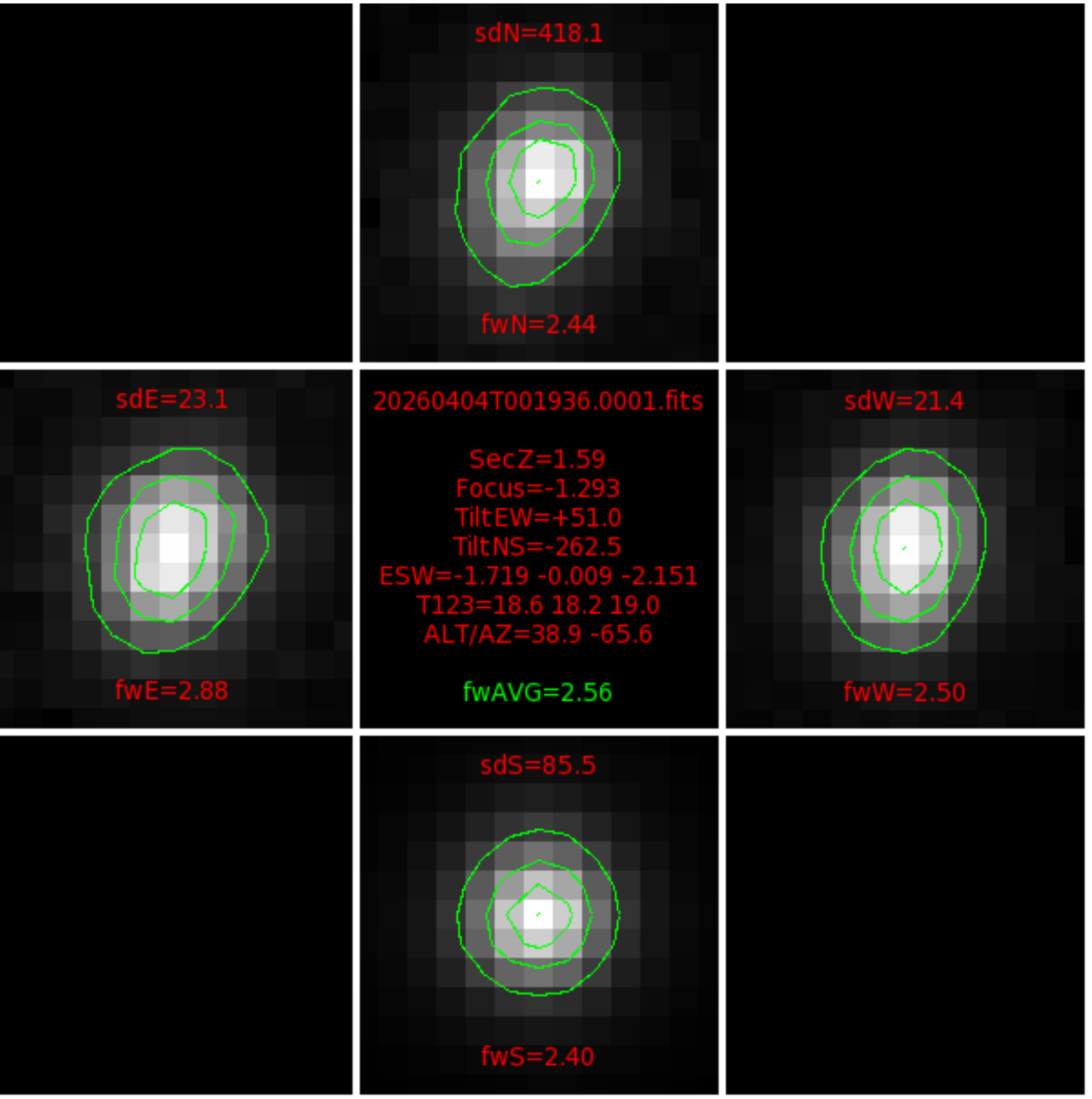
sdN=418.1
fwN=2.44
sdE=23.1
fwE=2.88
20260404T001936.0001.fits
SecZ=1.59
Focus=-1.293
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.719 -0.009 -2.151
T123=18.6 18.2 19.0
ALT/AZ=38.9 -65.6
fwAVG=2.56
sdW=21.4
fwW=2.50
sdS=85.5
fwS=2.40
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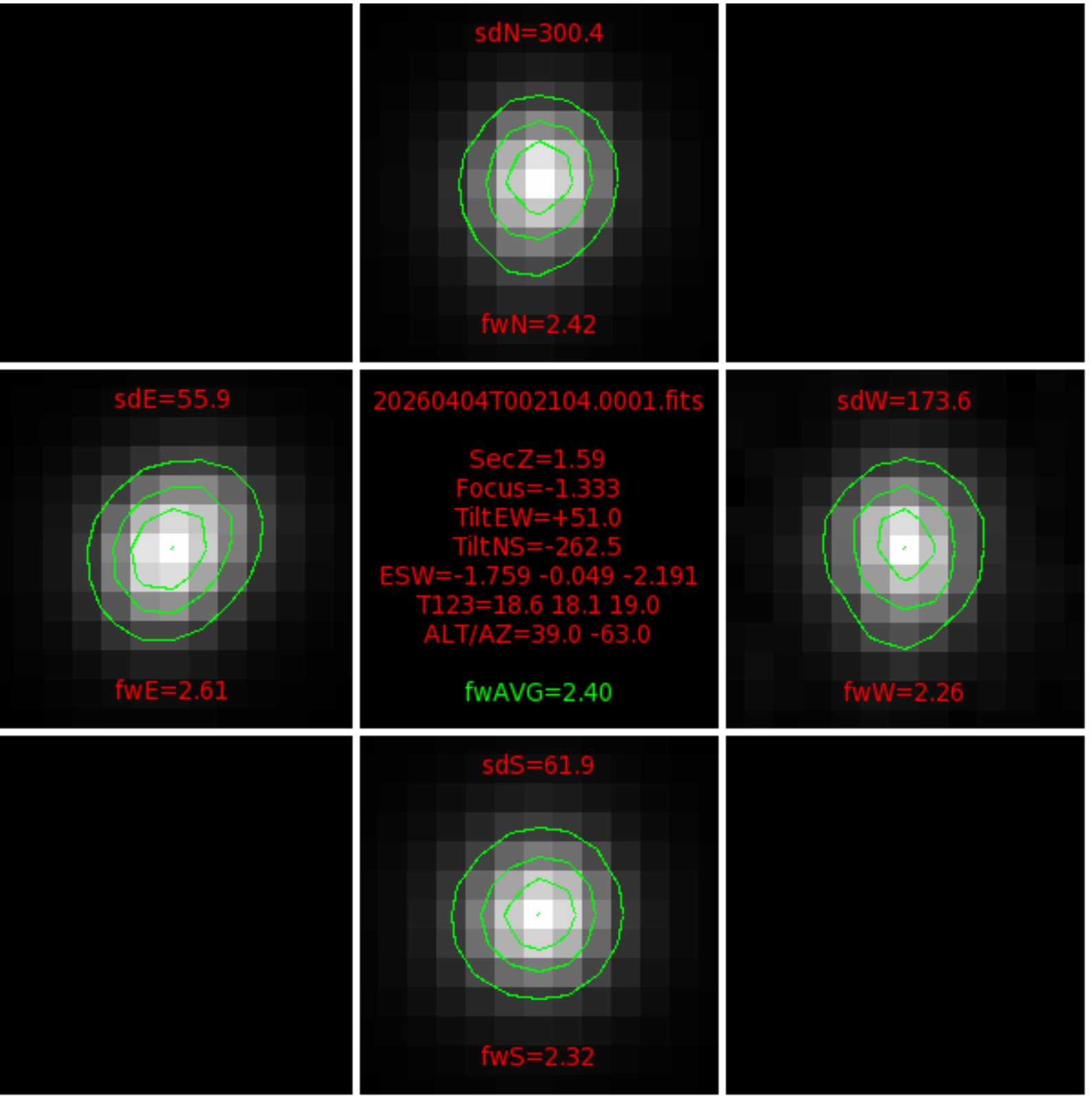
sdN=300.4
fwN=2.42
sdE=55.9
fwE=2.61
20260404T002104.0001.fits
SecZ=1.59
Focus=-1.333
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.759 -0.049 -2.191
T123=18.6 18.1 19.0
ALT/AZ=39.0 -63.0
fwAVG=2.40
sdW=173.6
fwW=2.26
sdS=61.9
fwS=2.32
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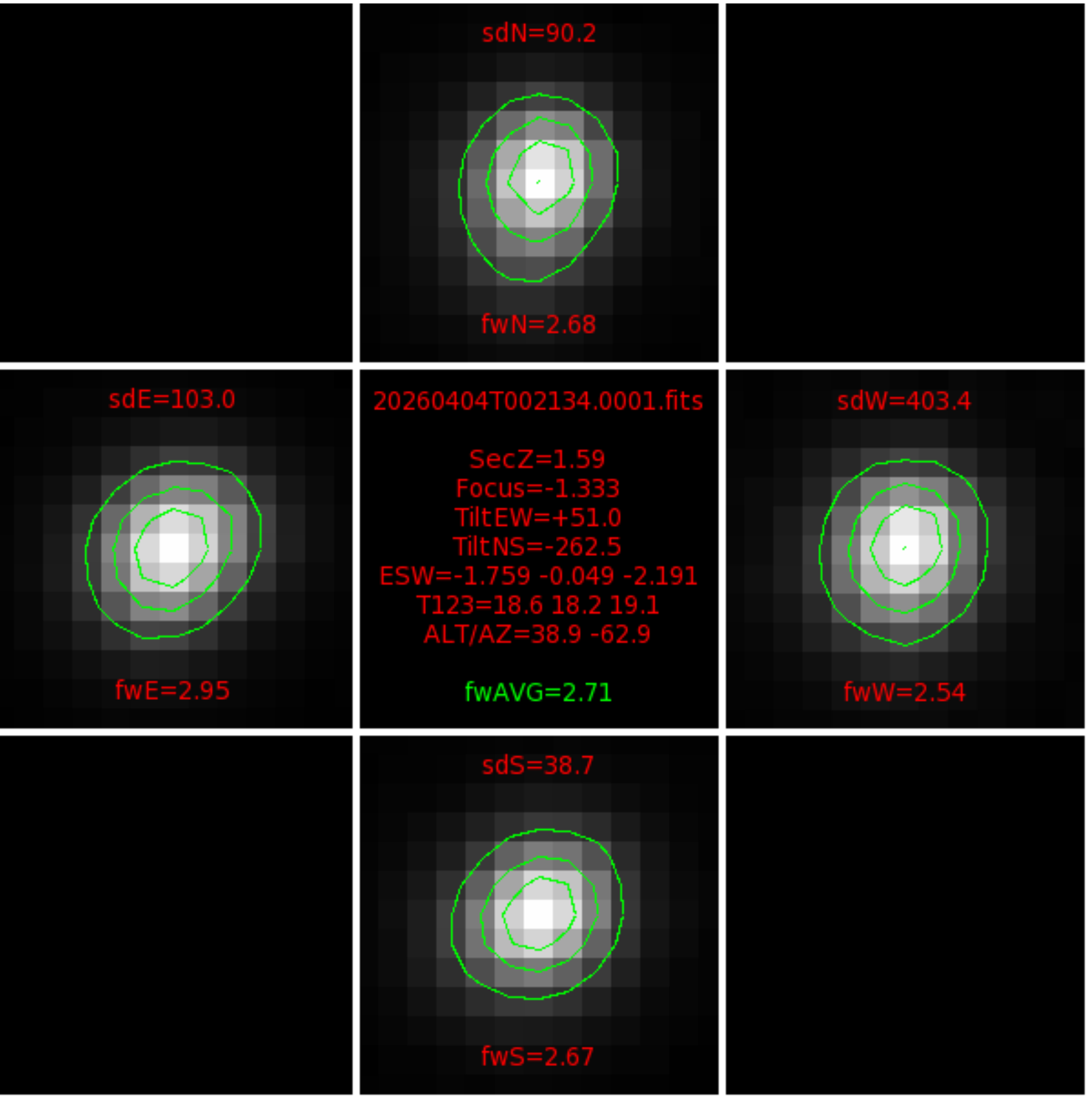
sdN=90.2
fwN=2.68
sdE=103.0
fwE=2.95
20260404T002134.0001.fits
SecZ=1.59
Focus=-1.333
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.759 -0.049 -2.191
T123=18.6 18.2 19.1
ALT/AZ=38.9 -62.9
fwAVG=2.71
sdW=403.4
fwW=2.54
sdS=38.7
fwS=2.67
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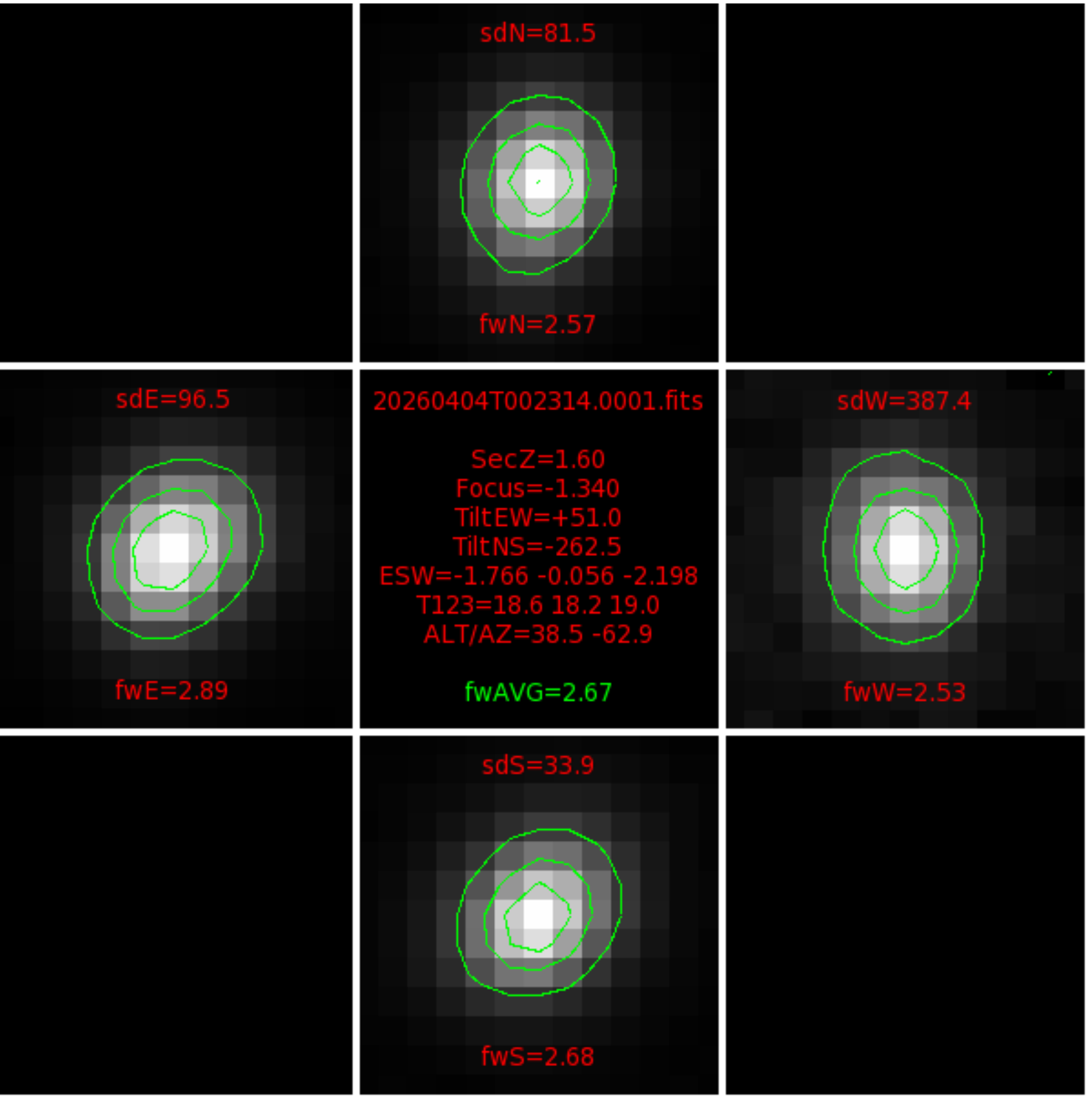
sdN=81.5
fwN=2.57
sdE=96.5
fwE=2.89
20260404T002314.0001.fits
SecZ=1.60
Focus=-1.340
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.766 -0.056 -2.198
T123=18.6 18.2 19.0
ALT/AZ=38.5 -62.9
fwAVG=2.67
sdW=387.4
fwW=2.53
sdS=33.9
fwS=2.68
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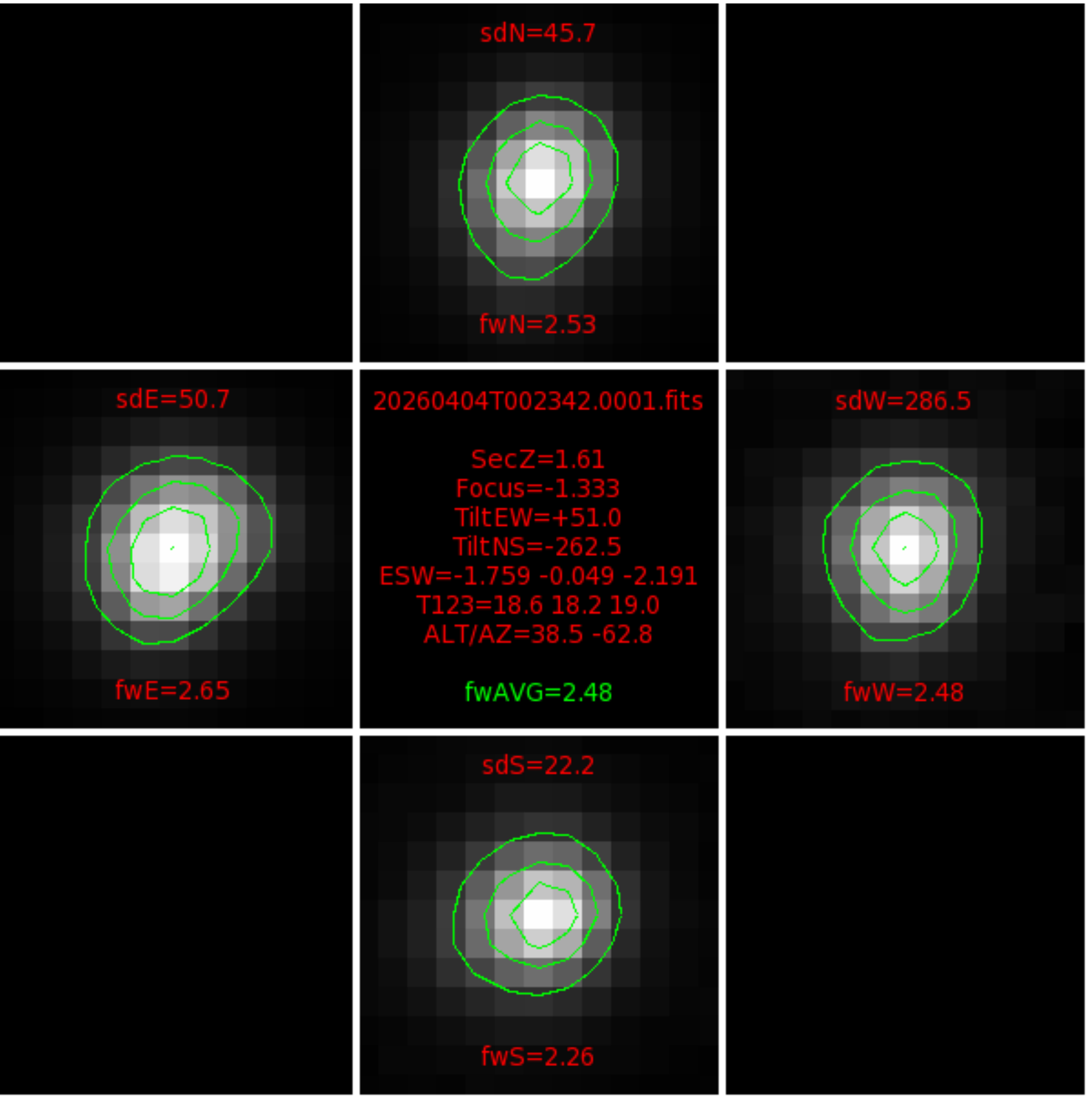
sdN=45.7
fwN=2.53
sdE=50.7
fwE=2.65
20260404T002342.0001.fits
SecZ=1.61
Focus=-1.333
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.759 -0.049 -2.191
T123=18.6 18.2 19.0
ALT/AZ=38.5 -62.8
fwAVG=2.48
sdW=286.5
fwW=2.48
sdS=22.2
fwS=2.26
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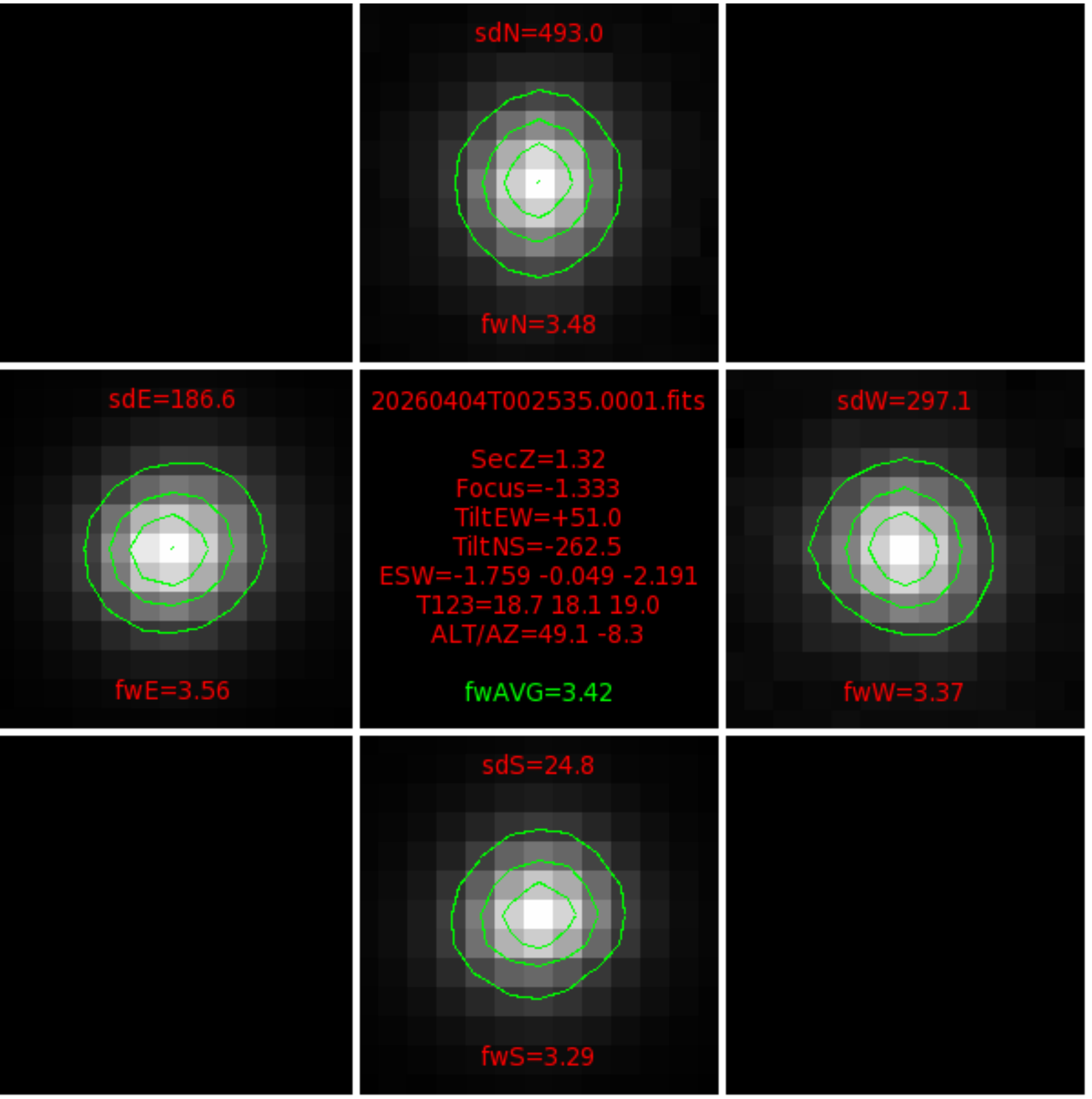
sdN=493.0
fwN=3.48
sdE=186.6
fwE=3.56
20260404T002535.0001.fits
SecZ=1.32
Focus=-1.333
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.759 -0.049 -2.191
T123=18.7 18.1 19.0
ALT/AZ=49.1 -8.3
fwAVG=3.42
sdW=297.1
fwW=3.37
sdS=24.8
fwS=3.29
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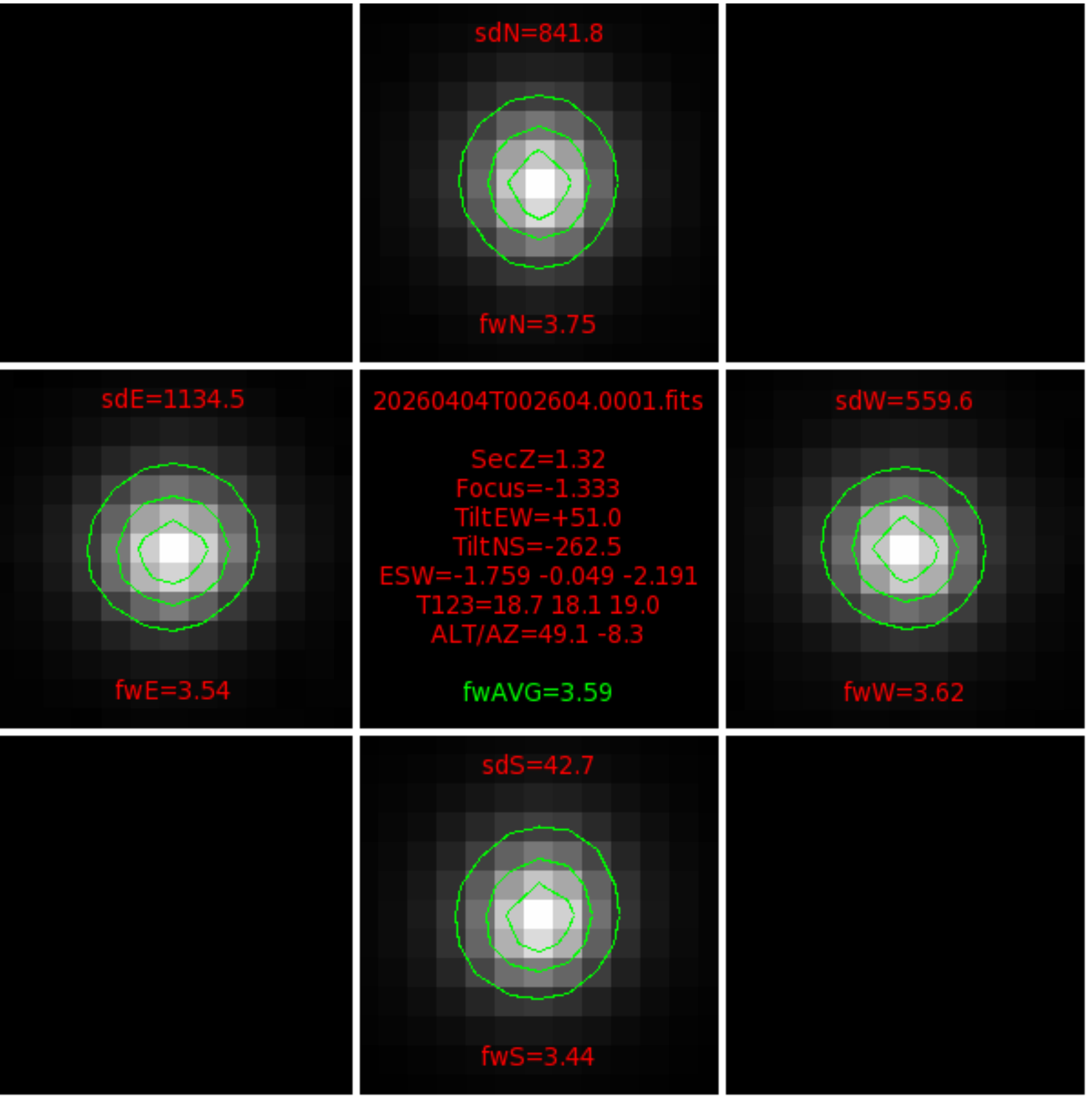
sdN=841.8
fwN=3.75
sdE=1134.5
fwE=3.54
20260404T002604.0001.fits
SecZ=1.32
Focus=-1.333
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.759 -0.049 -2.191
T123=18.7 18.1 19.0
ALT/AZ=49.1 -8.3
fwAVG=3.59
sdW=559.6
fwW=3.62
sdS=42.7
fwS=3.44
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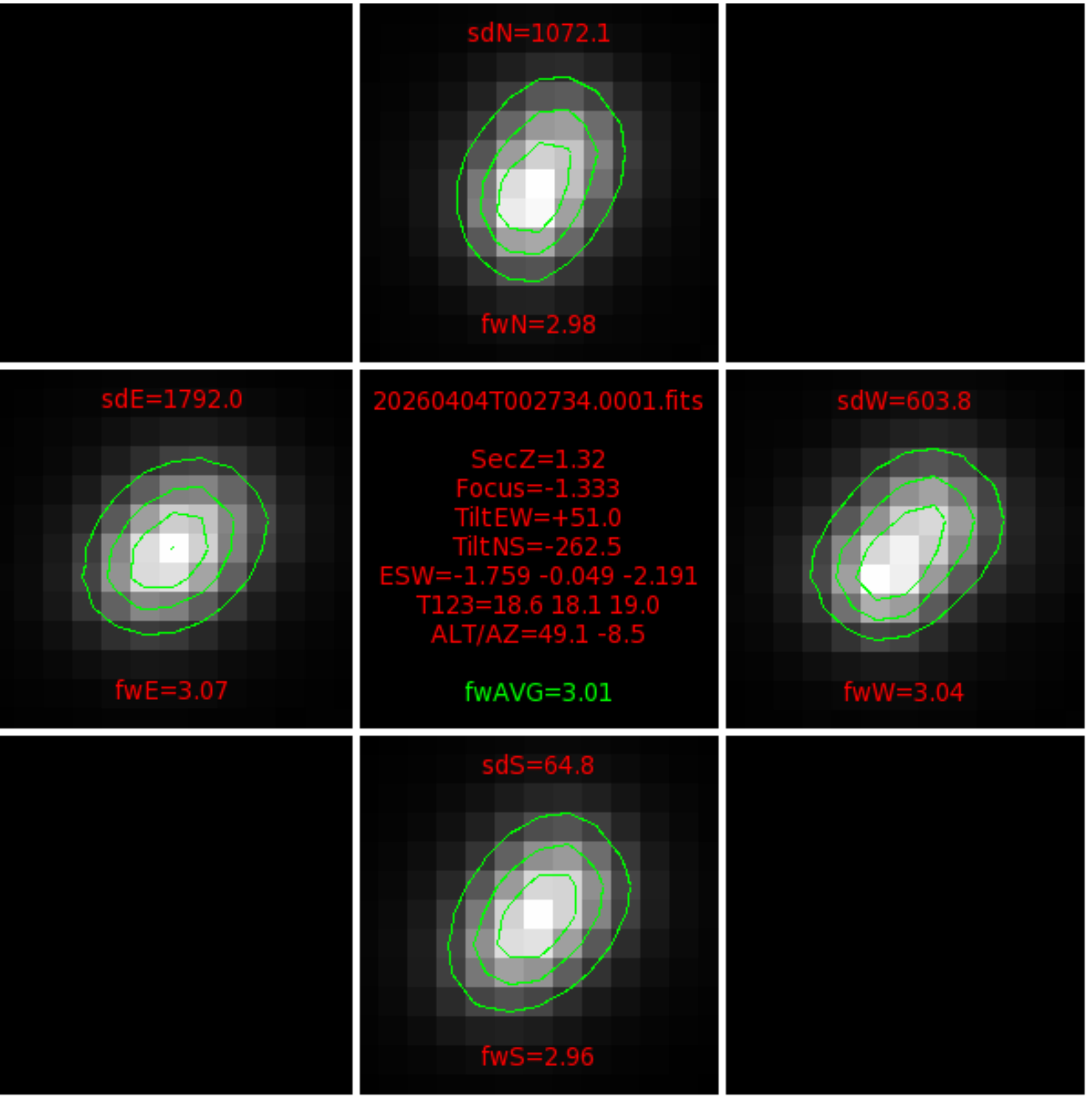
sdN=1072.1
fwN=2.98
sdE=1792.0
fwE=3.07
20260404T002734.0001.fits
SecZ=1.32
Focus=-1.333
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.759 -0.049 -2.191
T123=18.6 18.1 19.0
ALT/AZ=49.1 -8.5
fwAVG=3.01
sdW=603.8
fwW=3.04
sdS=64.8
fwS=2.96
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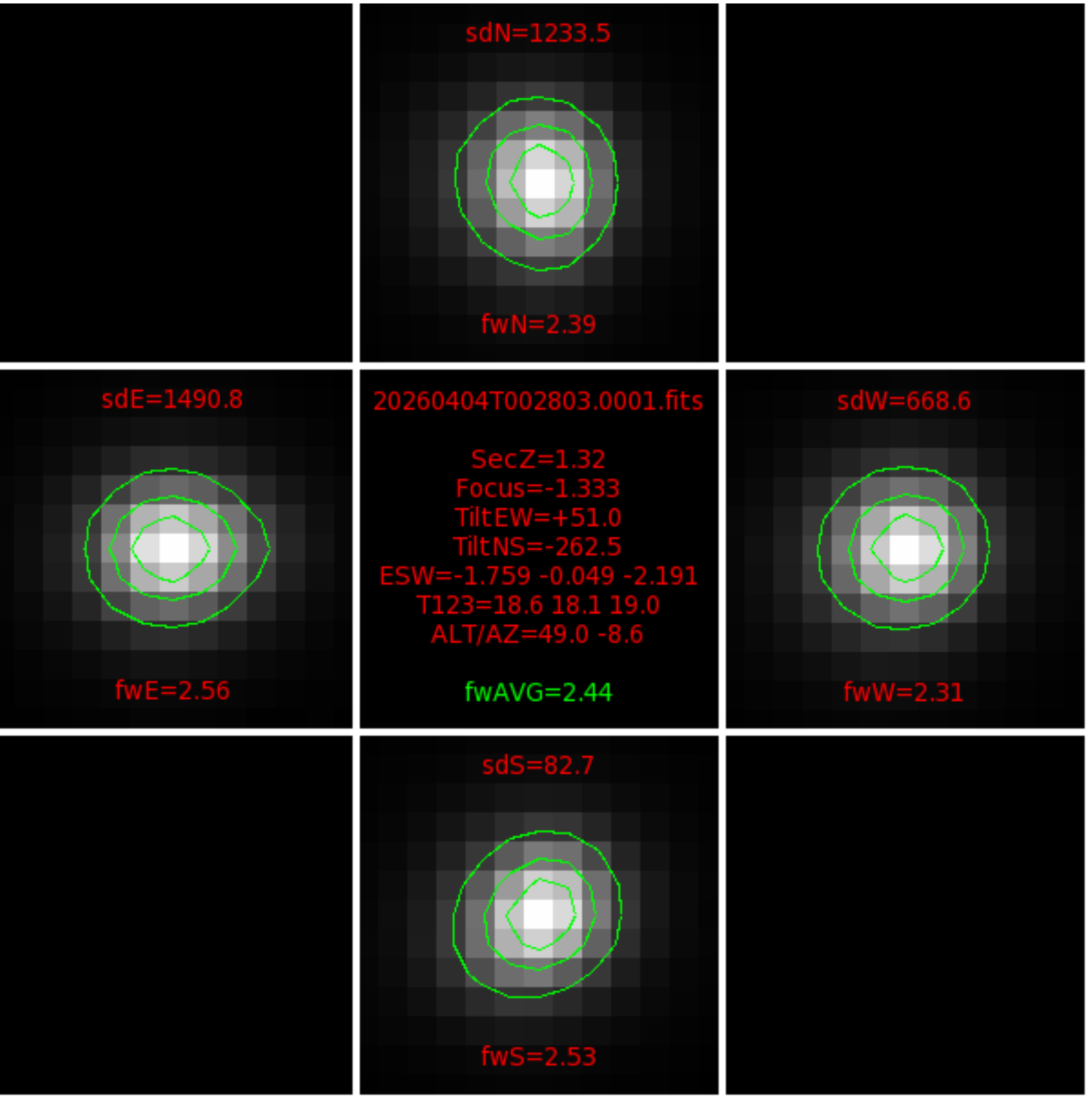
sdN=1233.5
fwN=2.39
sdE=1490.8
fwE=2.56
20260404T002803.0001.fits
SecZ=1.32
Focus=-1.333
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.759 -0.049 -2.191
T123=18.6 18.1 19.0
ALT/AZ=49.0 -8.6
fwAVG=2.44
sdW=668.6
fwW=2.31
sdS=82.7
fwS=2.53
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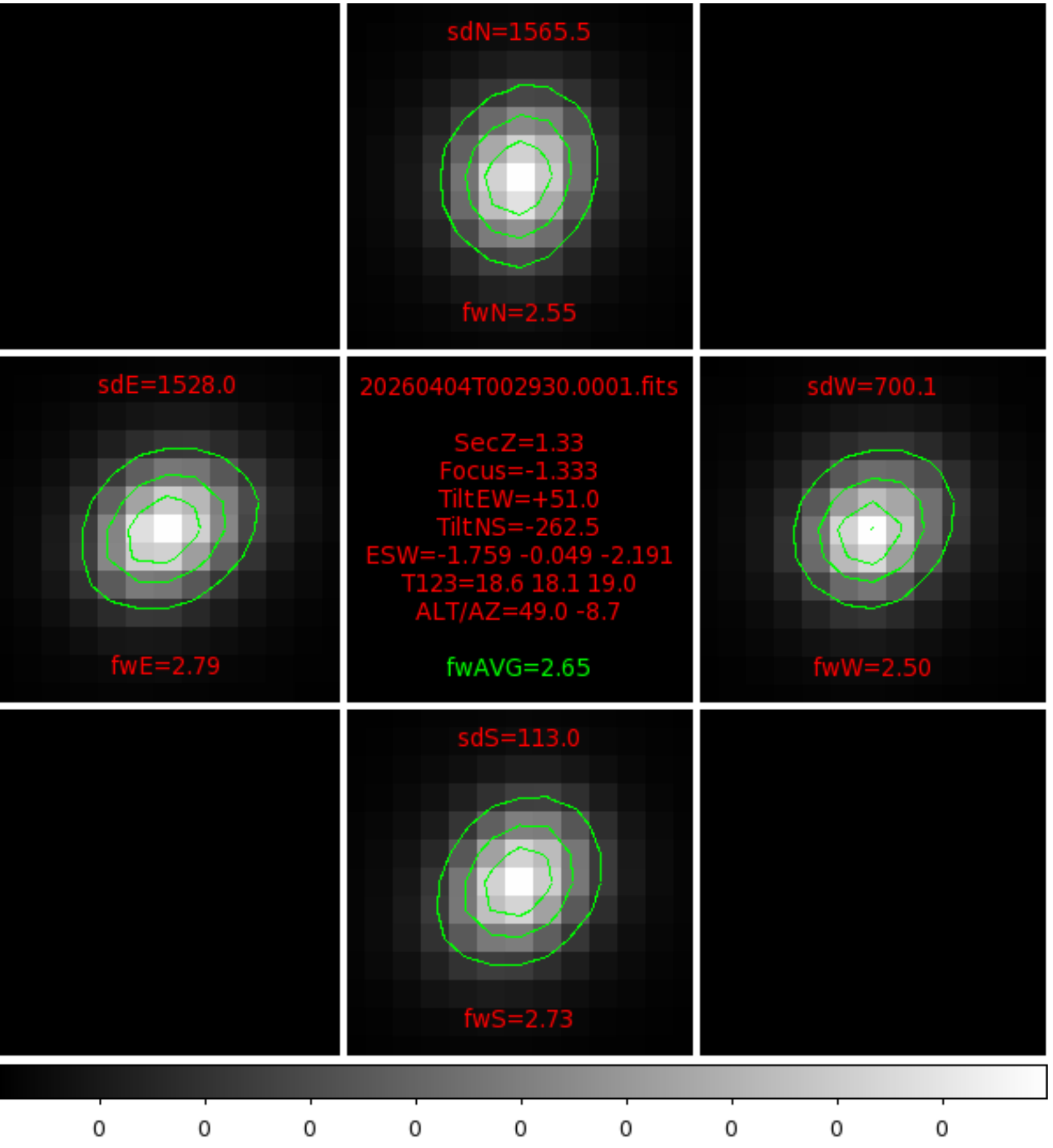
sdN=1565.5
fwN=2.55
sdE=1528.0
fwE=2.79
20260404T002930.0001.fits
SecZ=1.33
Focus=-1.333
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.759 -0.049 -2.191
T123=18.6 18.1 19.0
ALT/AZ=49.0 -8.7
fwAVG=2.65
sdW=700.1
fwW=2.50
sdS=113.0
fwS=2.73
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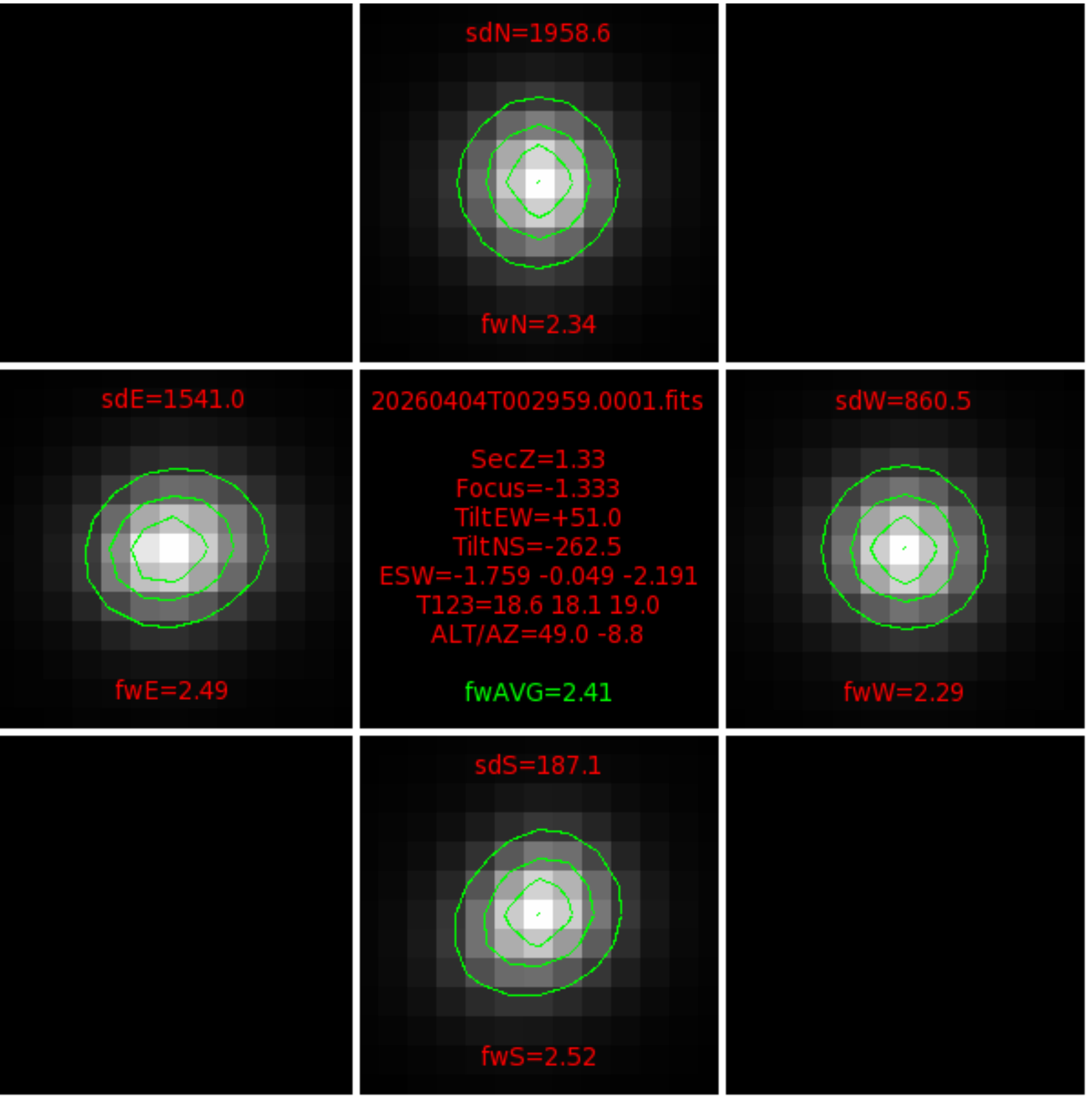
sdN=1958.6
fwN=2.34
sdE=1541.0
fwE=2.49
20260404T002959.0001.fits
SecZ=1.33
Focus=-1.333
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.759 -0.049 -2.191
T123=18.6 18.1 19.0
ALT/AZ=49.0 -8.8
fwAVG=2.41
sdW=860.5
fwW=2.29
sdS=187.1
fwS=2.52
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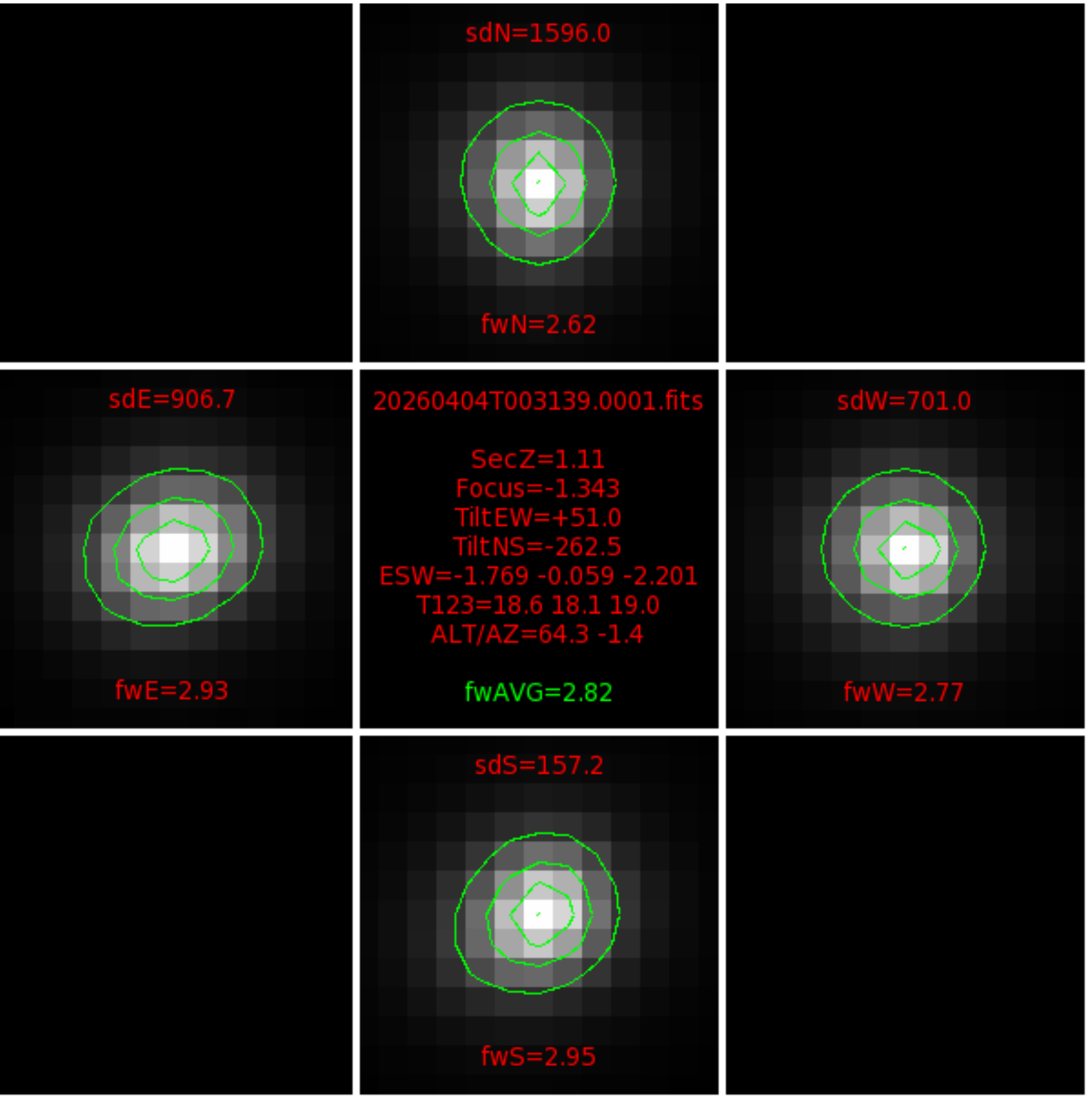
sdN=1596.0
fwN=2.62
sdE=906.7
fwE=2.93
20260404T003139.0001.fits
SecZ=1.11
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.6 18.1 19.0
ALT/AZ=64.3 -1.4
fwAVG=2.82
sdW=701.0
fwW=2.77
sdS=157.2
fwS=2.95
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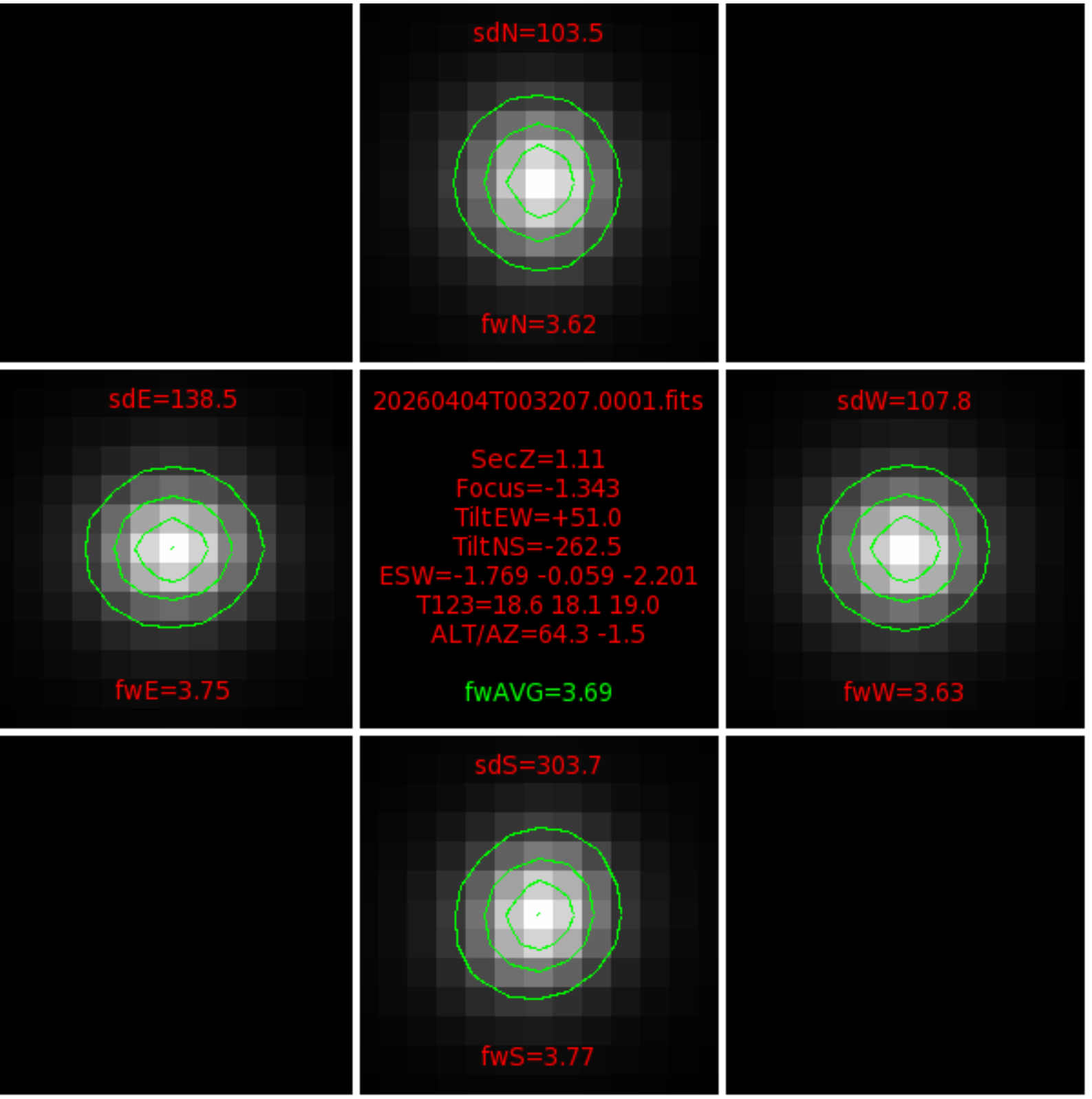
sdN=103.5
fwN=3.62
sdE=138.5
fwE=3.75
20260404T003207.0001.fits
SecZ=1.11
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.6 18.1 19.0
ALT/AZ=64.3 -1.5
fwAVG=3.69
sdW=107.8
fwW=3.63
sdS=303.7
fwS=3.77
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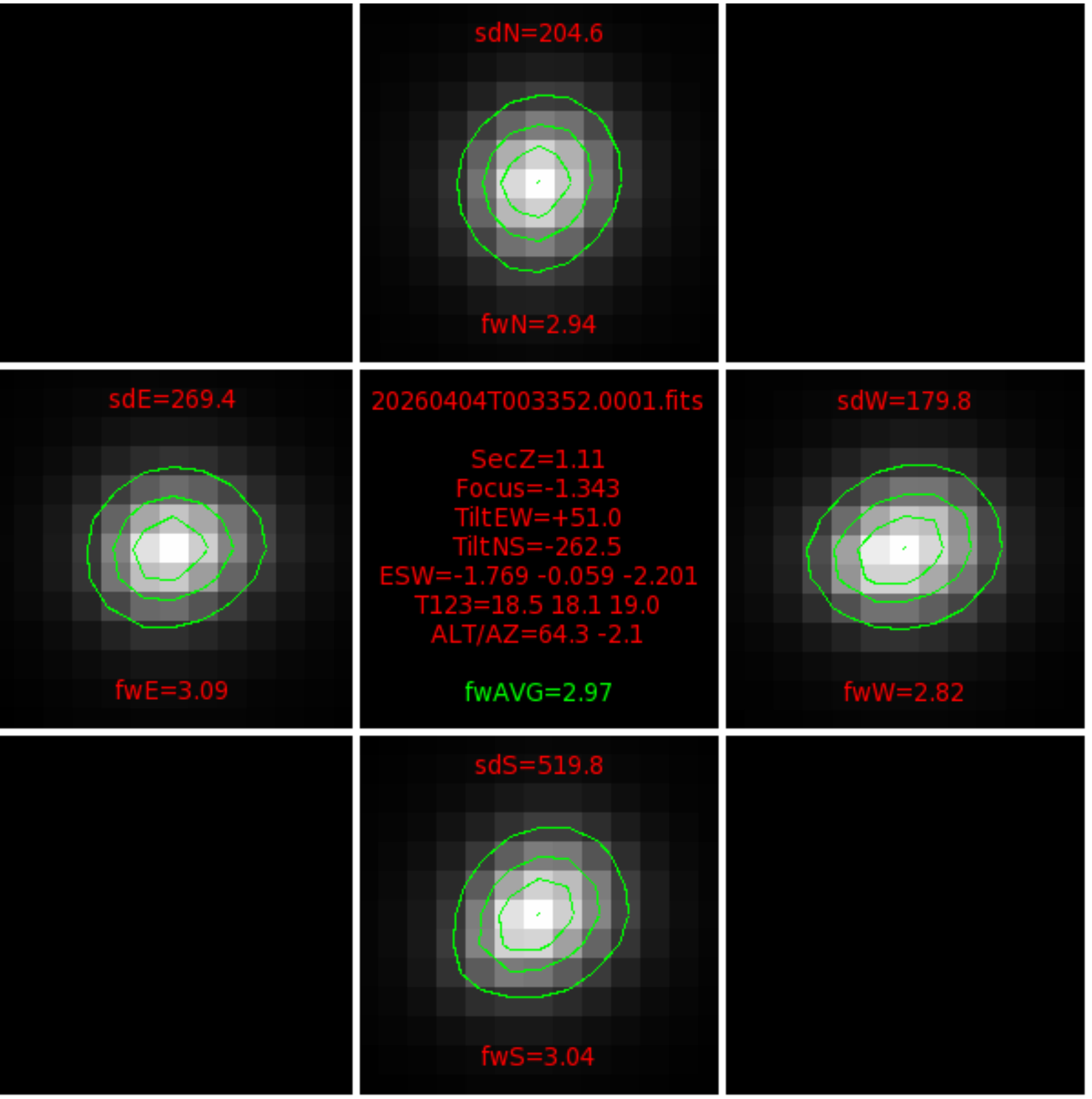
sdN=204.6
fwN=2.94
sdE=269.4
fwE=3.09
20260404T003352.0001.fits
SecZ=1.11
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.5 18.1 19.0
ALT/AZ=64.3 -2.1
fwAVG=2.97
sdW=179.8
fwW=2.82
sdS=519.8
fwS=3.04
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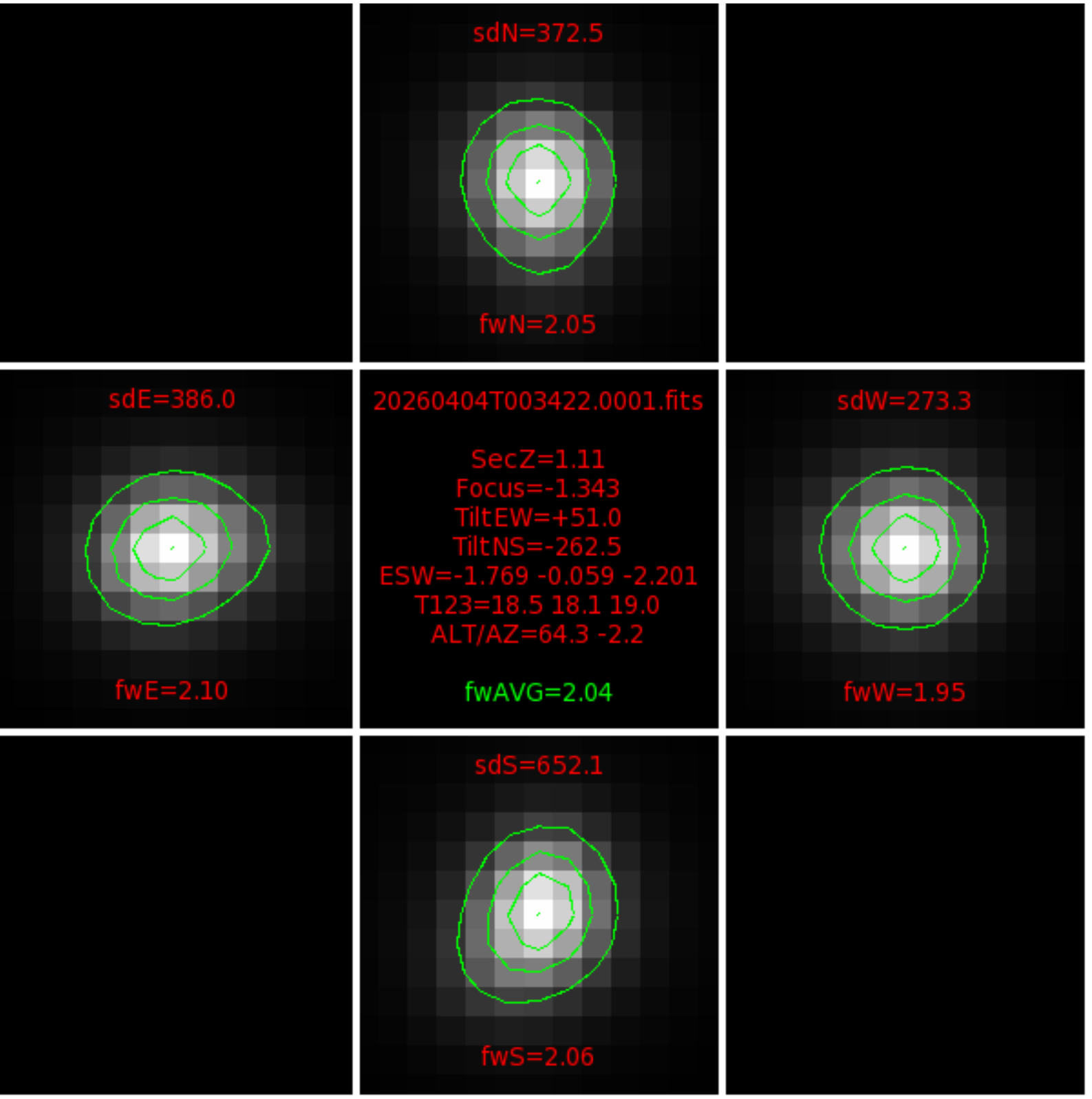
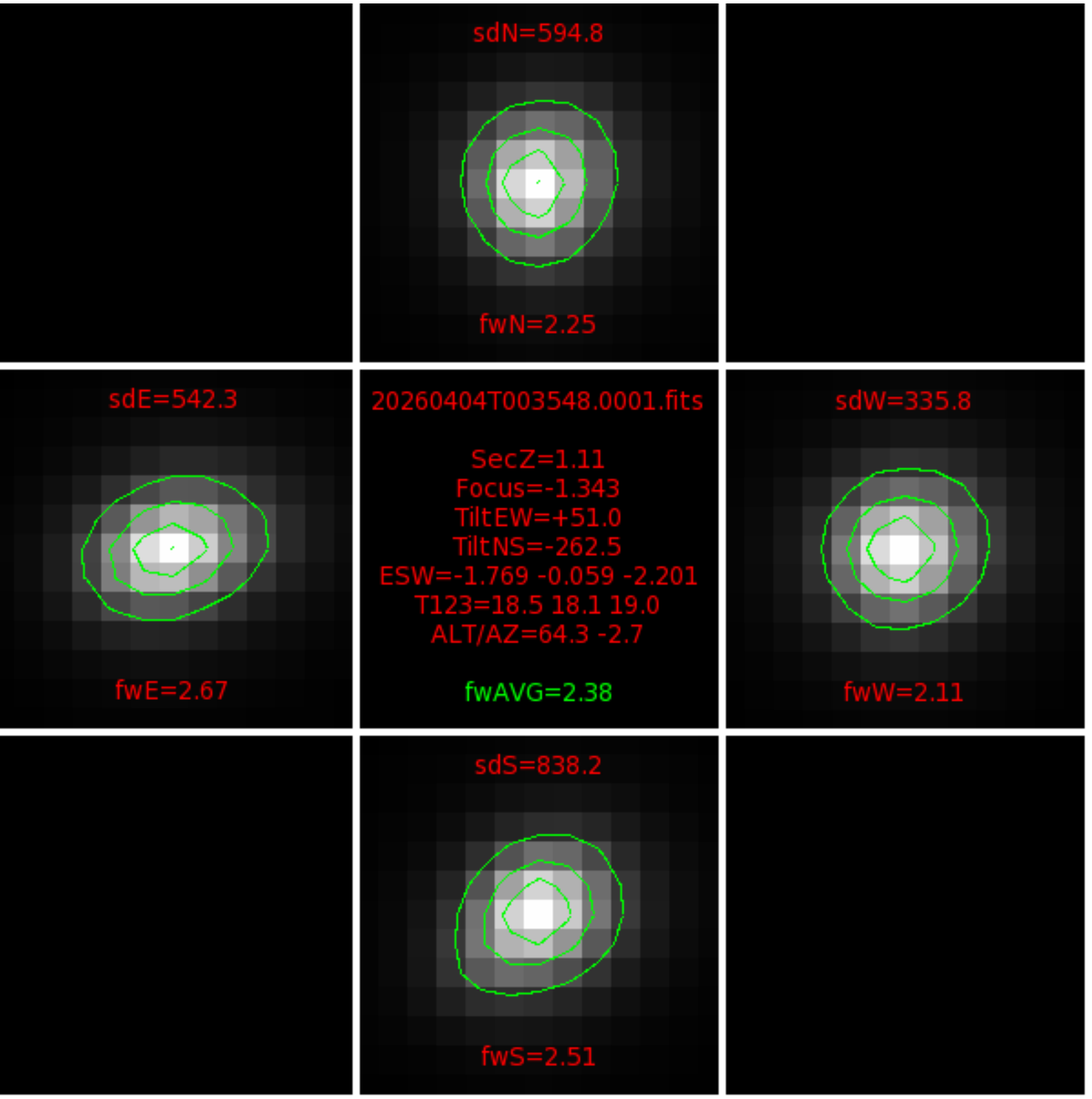

sdN=372.5
fwN=2.05
sdE=386.0
fwE=2.10
20260404T003422.0001.fits
SecZ=1.11
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.5 18.1 19.0
ALT/AZ=64.3 -2.2
fwAVG=2.04
sdW=273.3
fwW=1.95
sdS=652.1
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=594.8
fwN=2.25
sdE=542.3
fwE=2.67
20260404T003548.0001.fits
SecZ=1.11
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.5 18.1 19.0
ALT/AZ=64.3 -2.7
fwAVG=2.38
sdW=335.8
fwW=2.11
sdS=838.2
fwS=2.51
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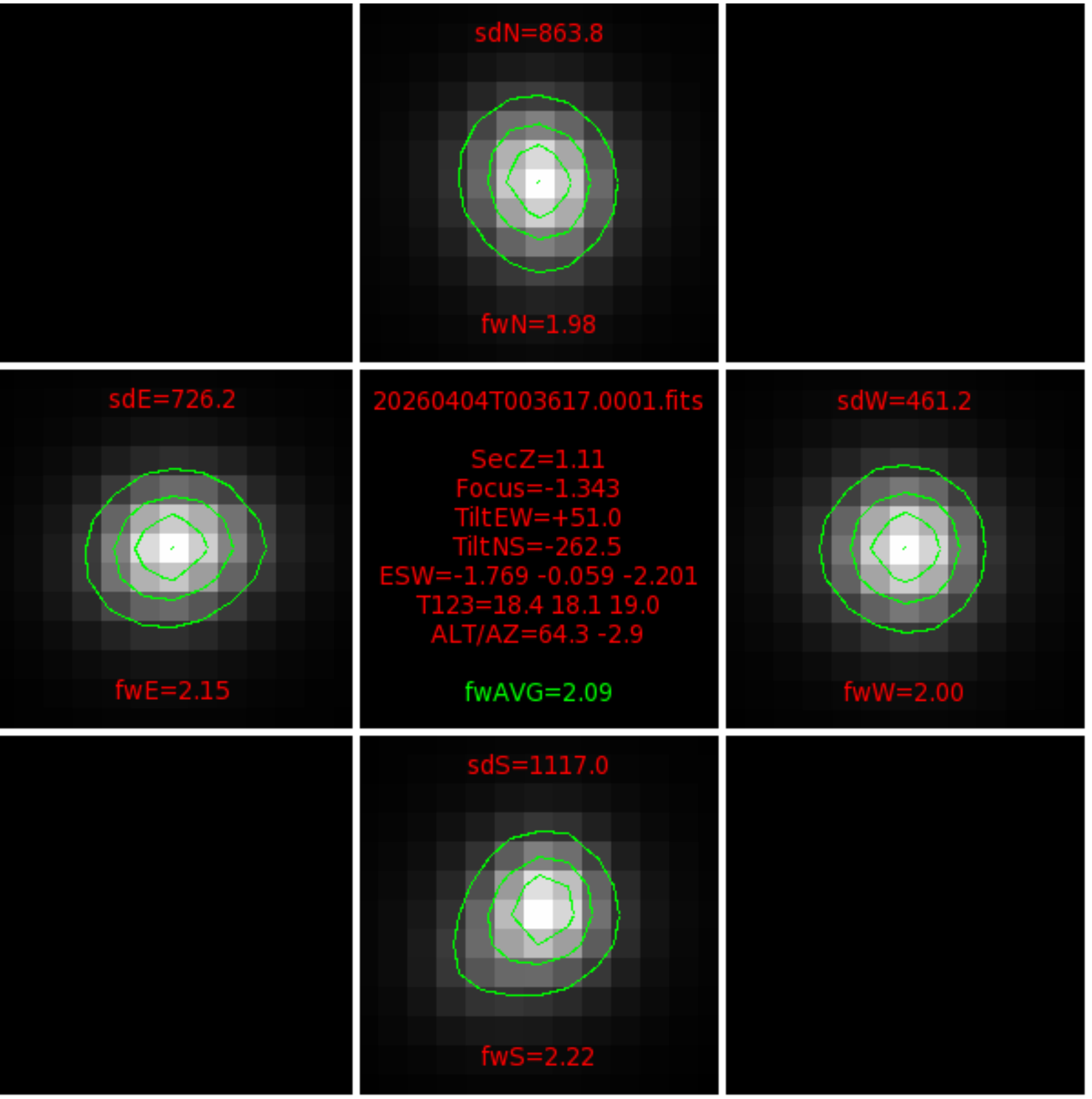
sdN=863.8
fwN=1.98
sdE=726.2
fwE=2.15
20260404T003617.0001.fits
SecZ=1.11
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.4 18.1 19.0
ALT/AZ=64.3 -2.9
fwAVG=2.09
sdW=461.2
fwW=2.00
sdS=1117.0
fwS=2.22
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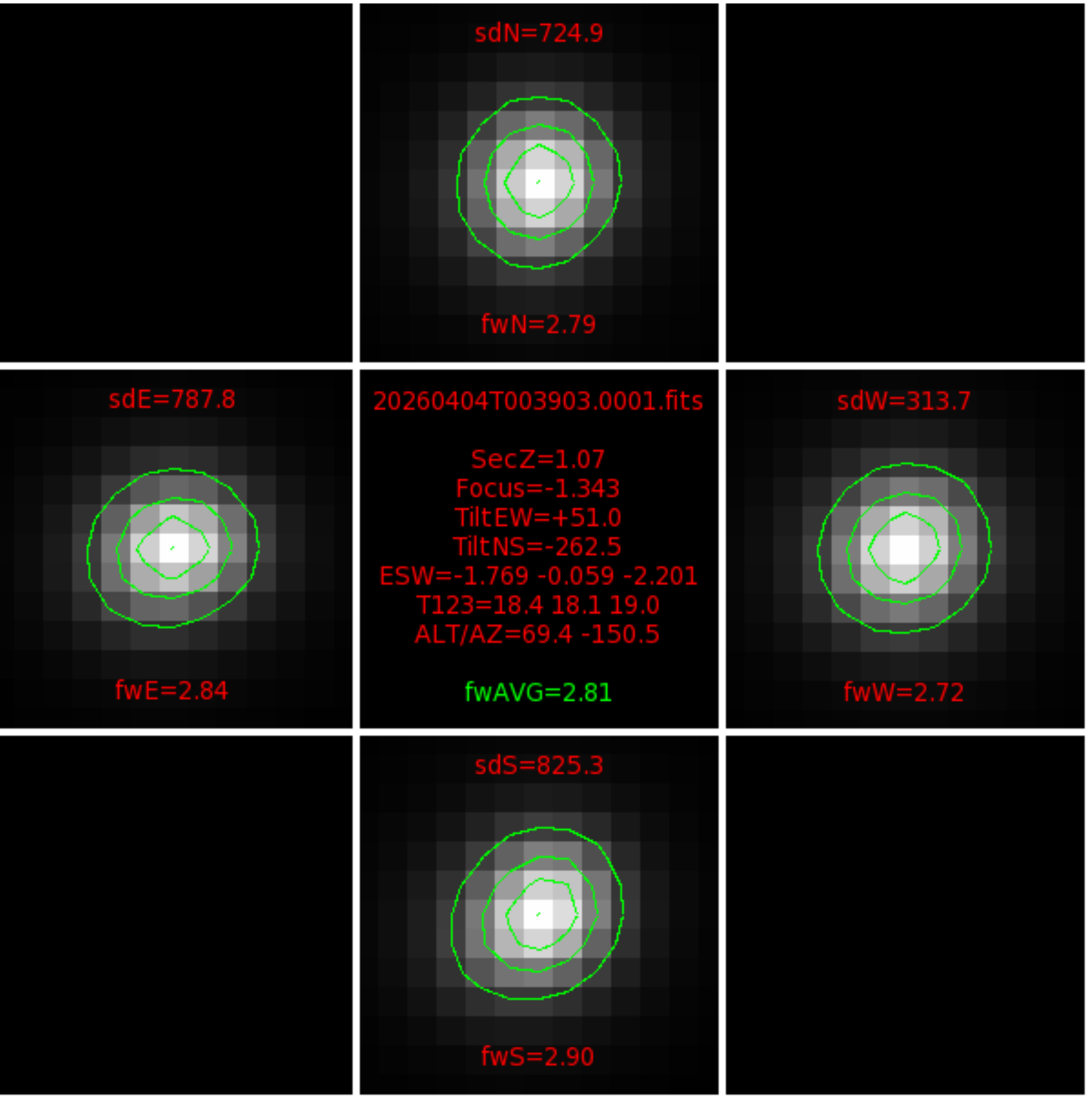
sdN=724.9
fwN=2.79
sdE=787.8
fwE=2.84
20260404T003903.0001.fits
SecZ=1.07
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.4 18.1 19.0
ALT/AZ=69.4 -150.5
fwAVG=2.81
sdW=313.7
fwW=2.72
sdS=825.3
fwS=2.90
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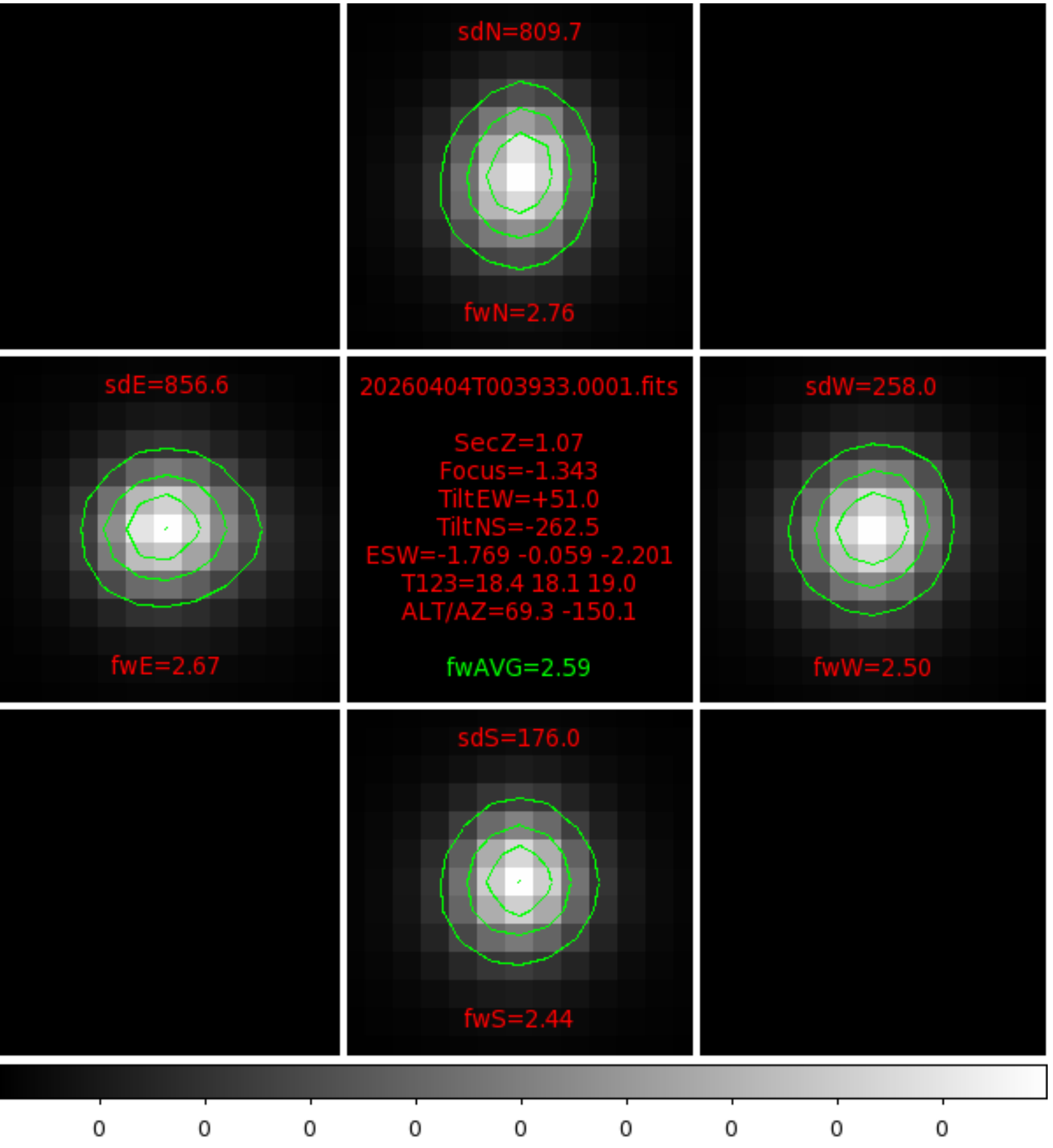
sdN=809.7
fwN=2.76
sdE=856.6
fwE=2.67
20260404T003933.0001.fits
SecZ=1.07
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.4 18.1 19.0
ALT/AZ=69.3 -150.1
fwAVG=2.59
sdW=258.0
fwW=2.50
sdS=176.0
fwS=2.44
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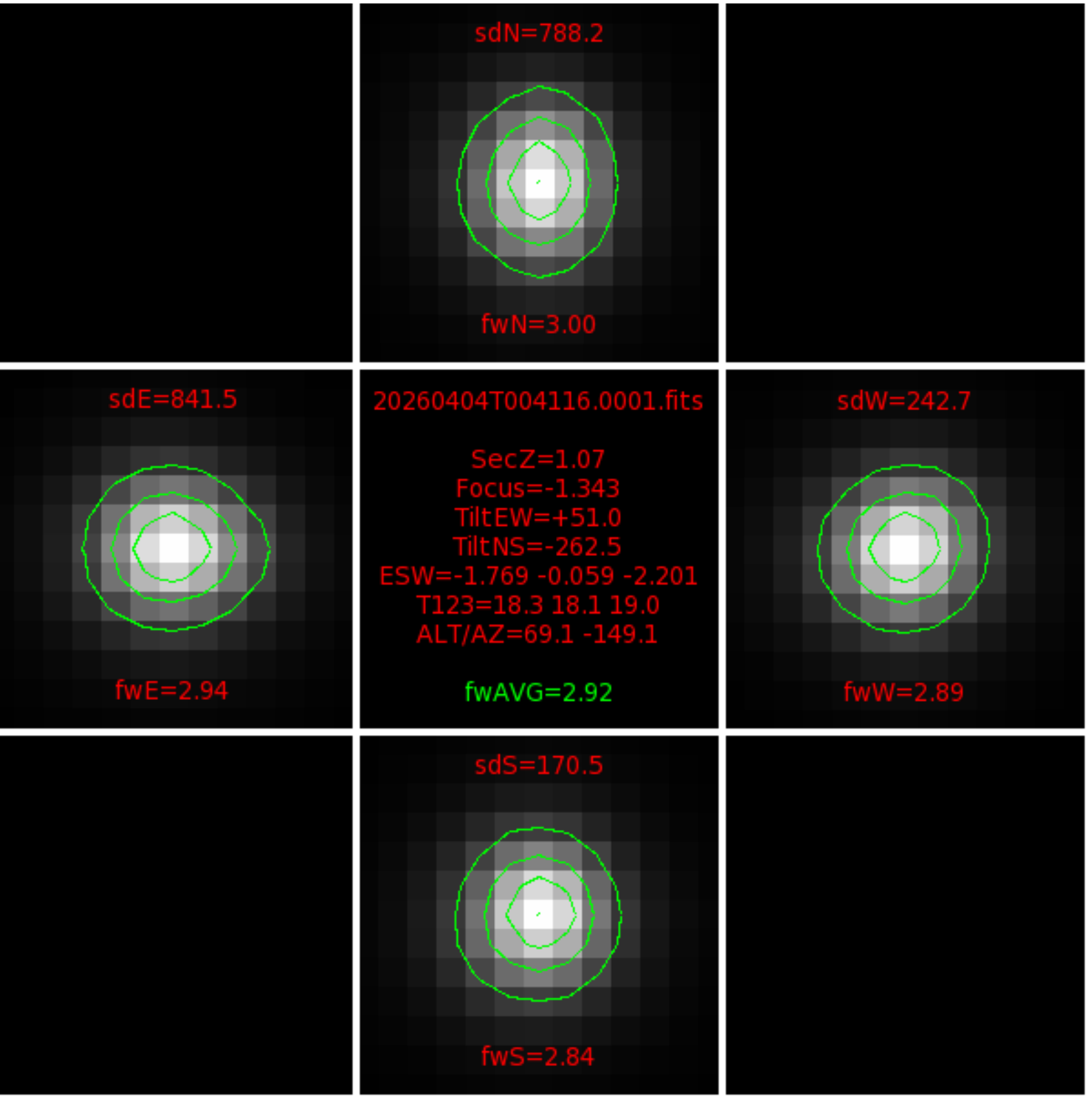
sdN=788.2
fwN=3.00
sdE=841.5
fwE=2.94
20260404T004116.0001.fits
SecZ=1.07
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.3 18.1 19.0
ALT/AZ=69.1 -149.1
fwAVG=2.92
sdW=242.7
fwW=2.89
sdS=170.5
fwS=2.84
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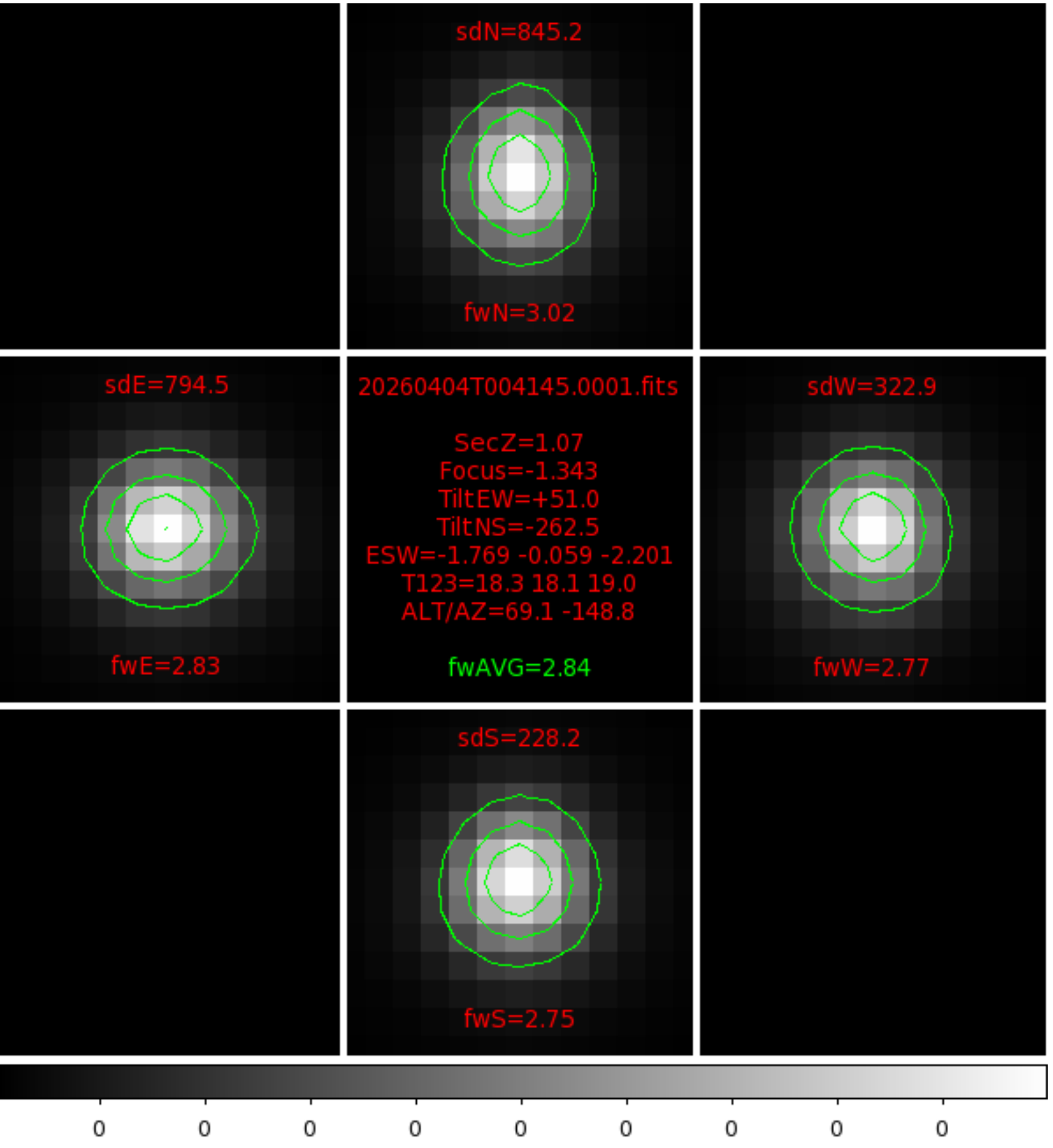
sdN=845.2
fwN=3.02
sdE=794.5
fwE=2.83
20260404T004145.0001.fits
SecZ=1.07
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.3 18.1 19.0
ALT/AZ=69.1 -148.8
fwAVG=2.84
sdW=322.9
fwW=2.77
sdS=228.2
fwS=2.75
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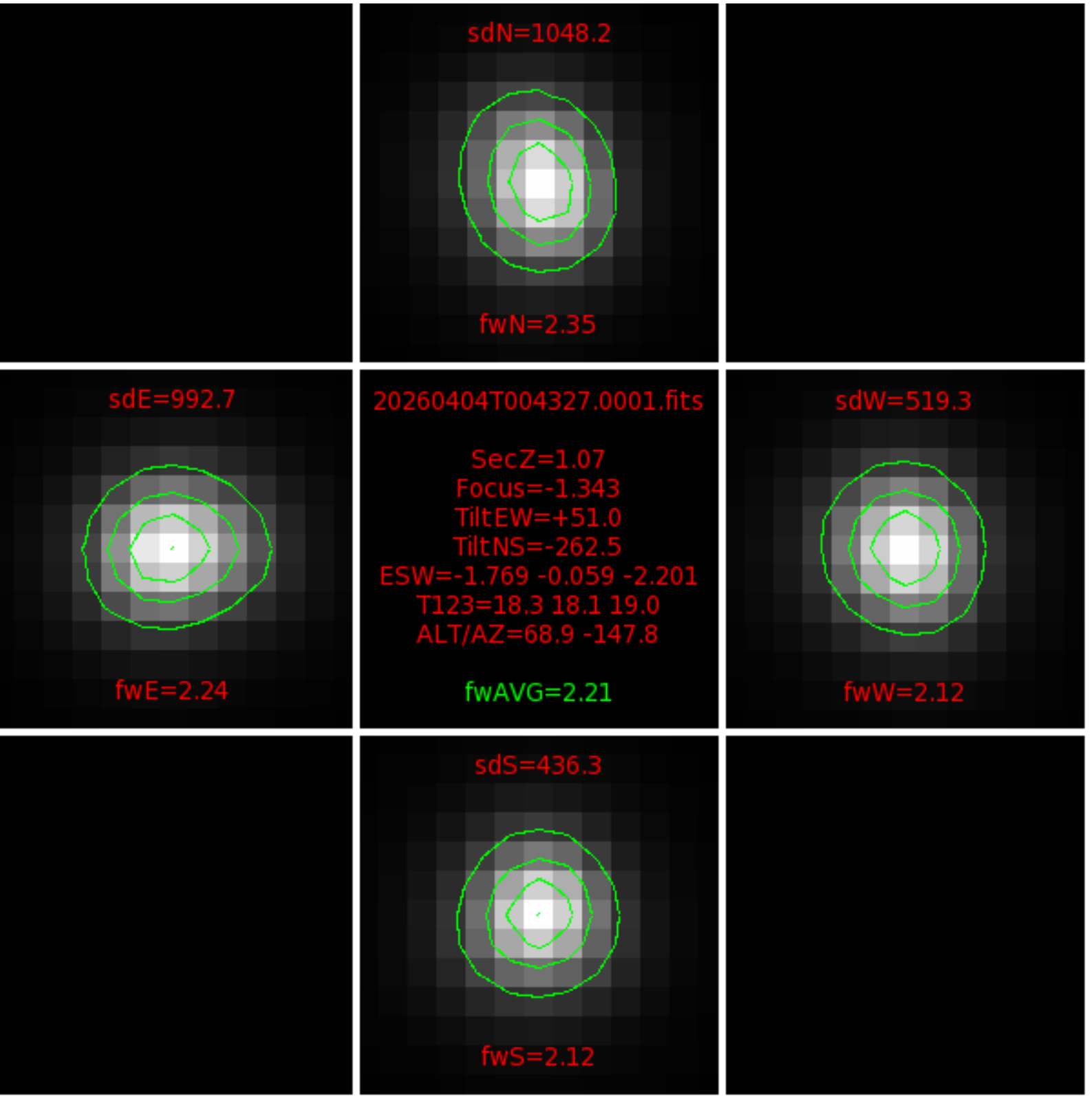
sdN=1048.2
fwN=2.35
sdE=992.7
fwE=2.24
20260404T004327.0001.fits
SecZ=1.07
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.3 18.1 19.0
ALT/AZ=68.9 -147.8
fwAVG=2.21
sdW=519.3
fwW=2.12
sdS=436.3
fwS=2.12
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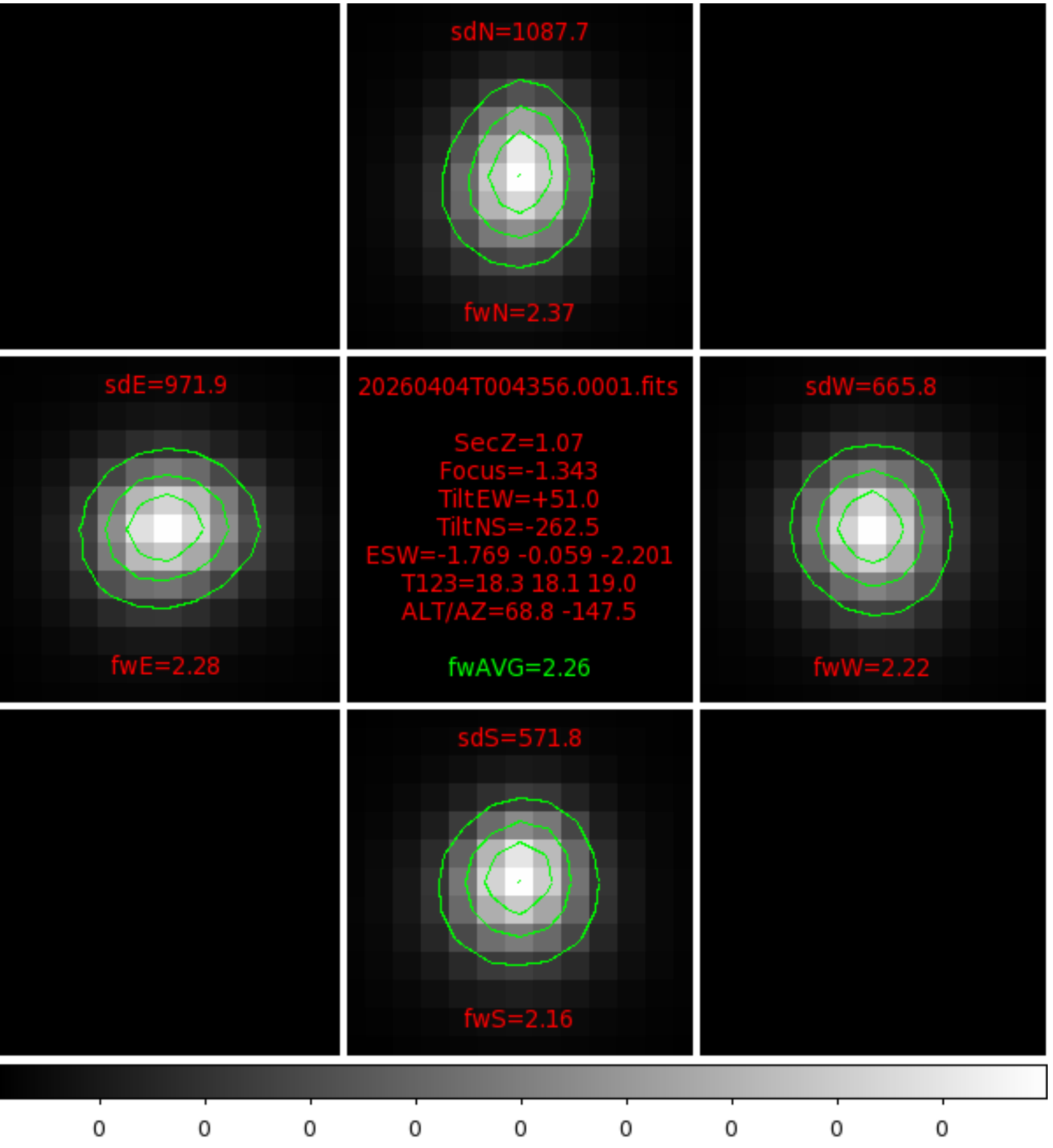
sdN=1087.7
fwN=2.37
sdE=971.9
fwE=2.28
20260404T004356.0001.fits
SecZ=1.07
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.3 18.1 19.0
ALT/AZ=68.8 -147.5
fwAVG=2.26
sdW=665.8
fwW=2.22
sdS=571.8
fwS=2.16
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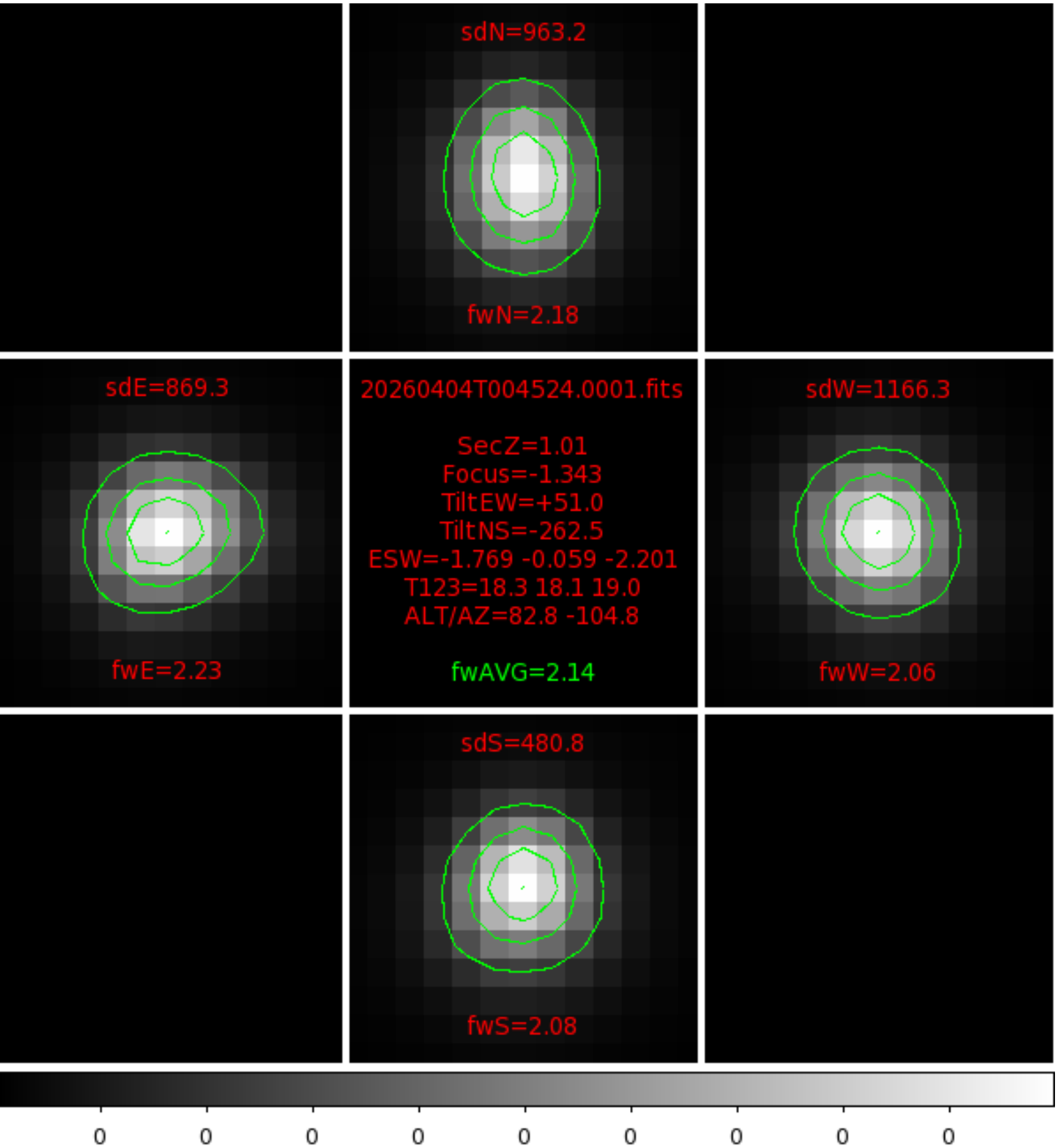
sdN=963.2
fwN=2.18
sdE=869.3
fwE=2.23
20260404T004524.0001.fits
SecZ=1.01
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.3 18.1 19.0
ALT/AZ=82.8 -104.8
fwAVG=2.14
sdW=1166.3
fwW=2.06
sdS=480.8
fwS=2.08
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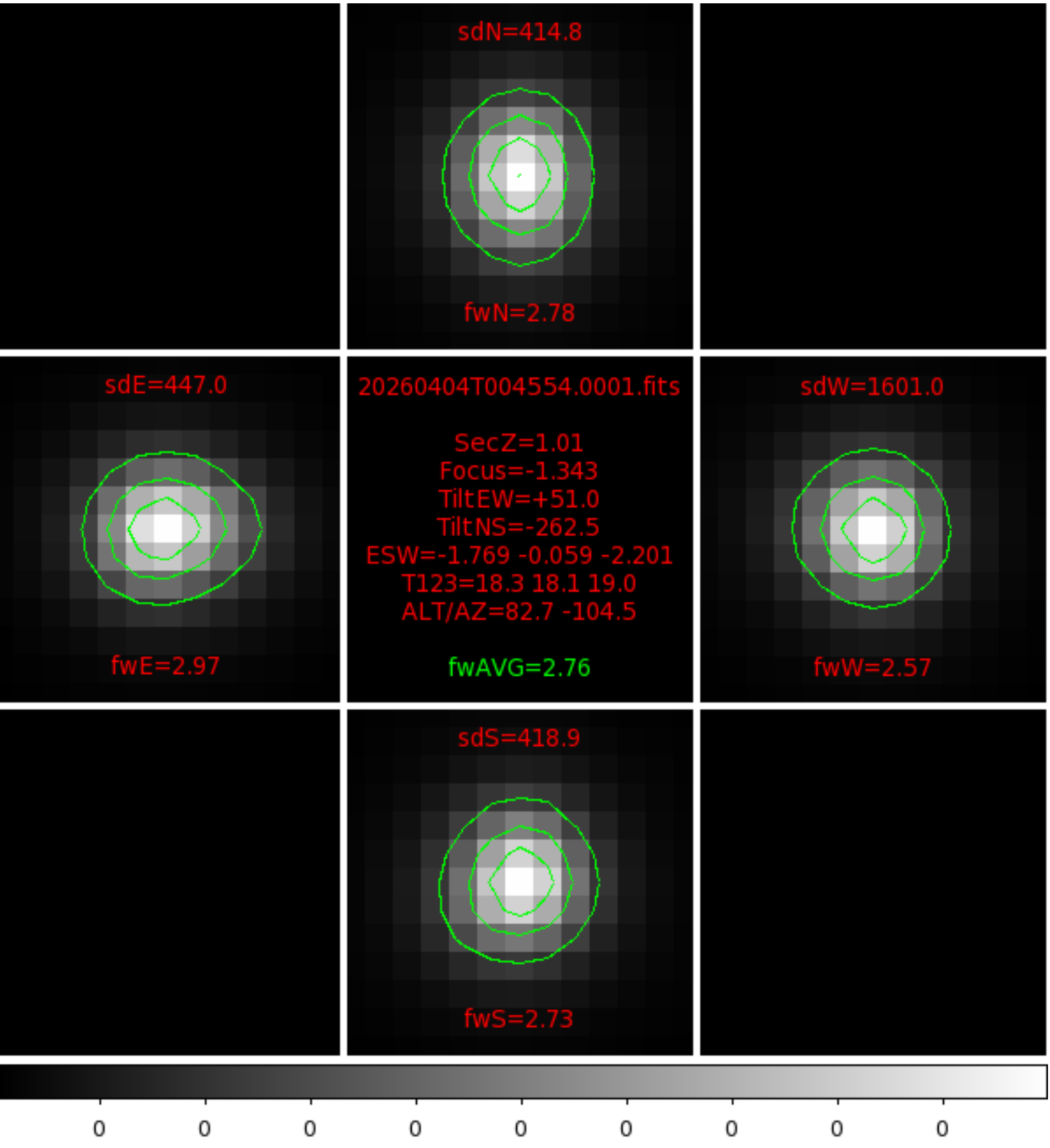
sdN=414.8
fwN=2.78
sdE=447.0
fwE=2.97
20260404T004554.0001.fits
SecZ=1.01
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.3 18.1 19.0
ALT/AZ=82.7 -104.5
fwAVG=2.76
sdW=1601.0
fwW=2.57
sdS=418.9
fwS=2.73
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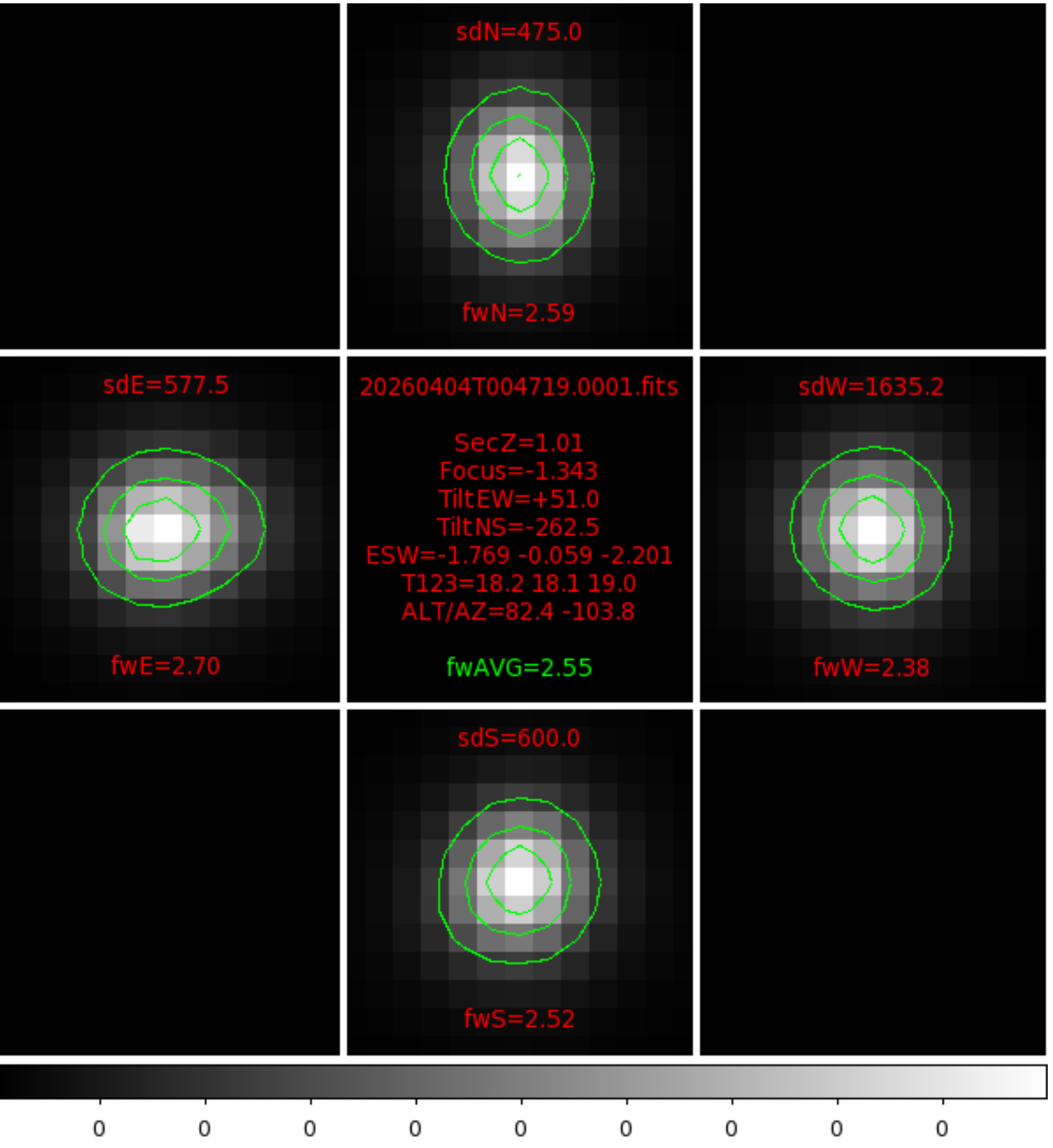
sdN=475.0
fwN=2.59
sdE=577.5
fwE=2.70
20260404T004719.0001.fits
SecZ=1.01
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.2 18.1 19.0
ALT/AZ=82.4 -103.8
fwAVG=2.55
sdW=1635.2
fwW=2.38
sdS=600.0
fwS=2.52
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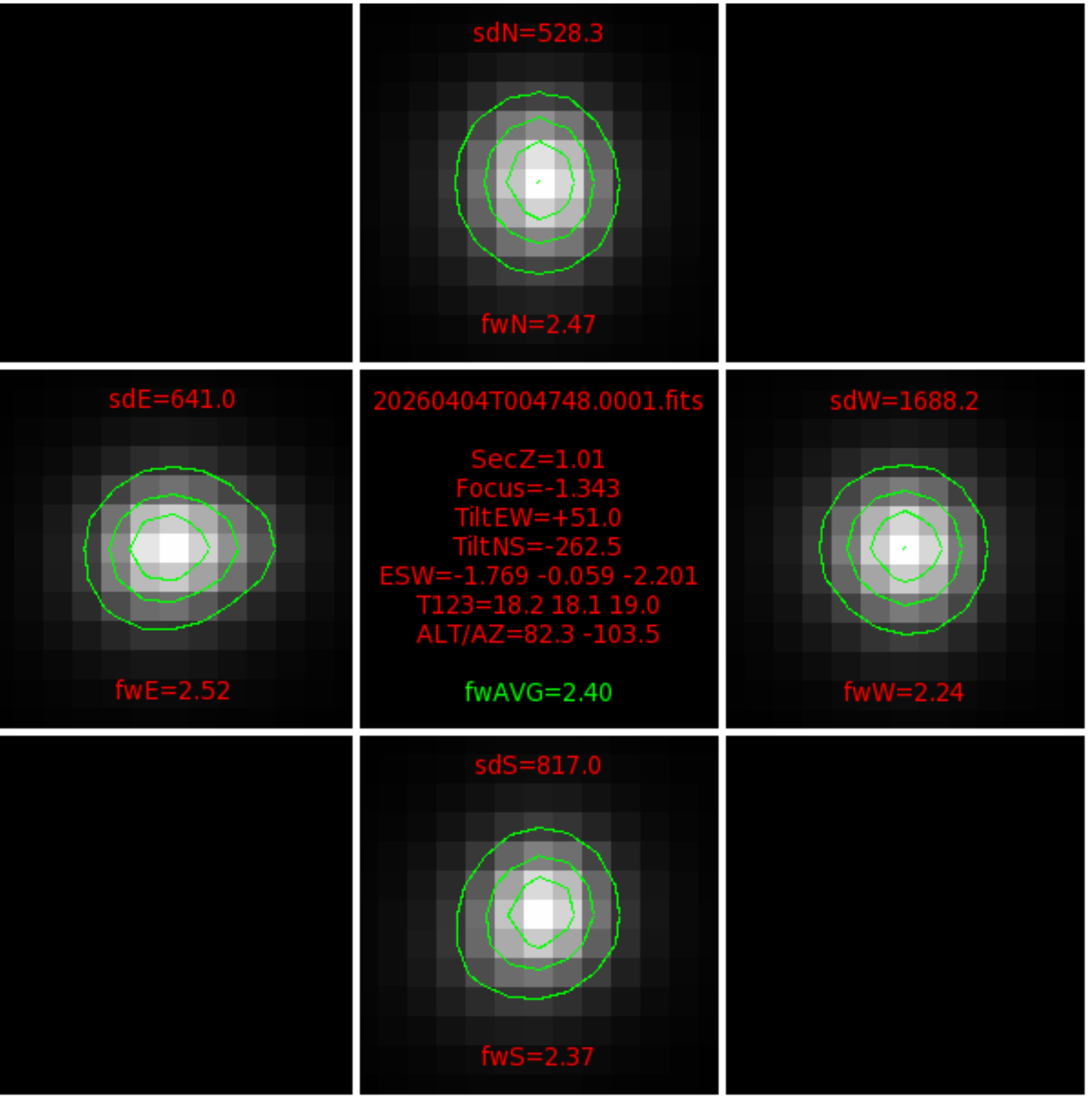
sdN=528.3
fwN=2.47
sdE=641.0
fwE=2.52
20260404T004748.0001.fits
SecZ=1.01
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.2 18.1 19.0
ALT/AZ=82.3 -103.5
fwAVG=2.40
sdW=1688.2
fwW=2.24
sdS=817.0
fwS=2.37
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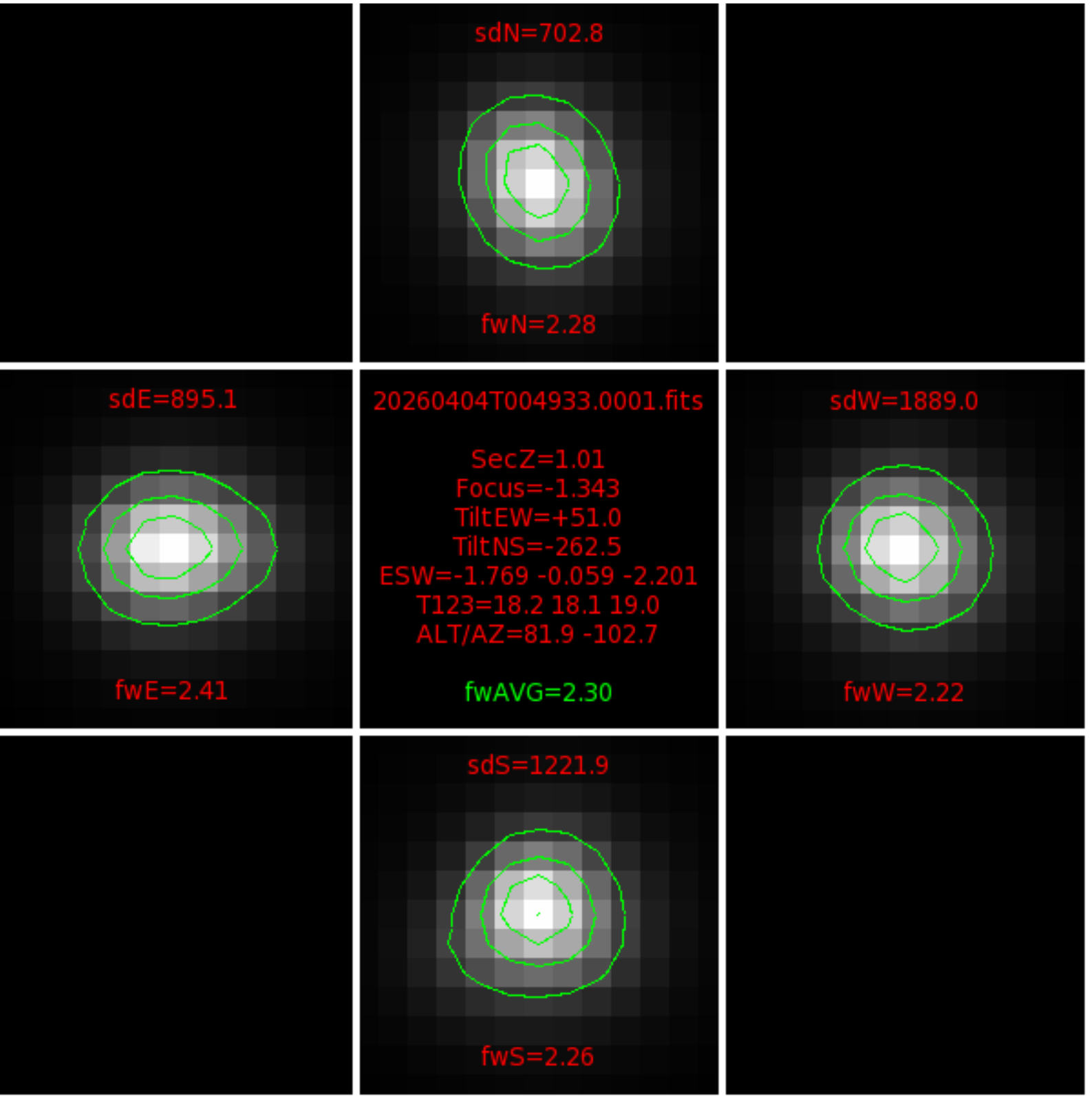
sdN=702.8
fwN=2.28
sdE=895.1
fwE=2.41
20260404T004933.0001.fits
SecZ=1.01
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.2 18.1 19.0
ALT/AZ=81.9 -102.7
fwAVG=2.30
sdW=1889.0
fwW=2.22
sdS=1221.9
fwS=2.26
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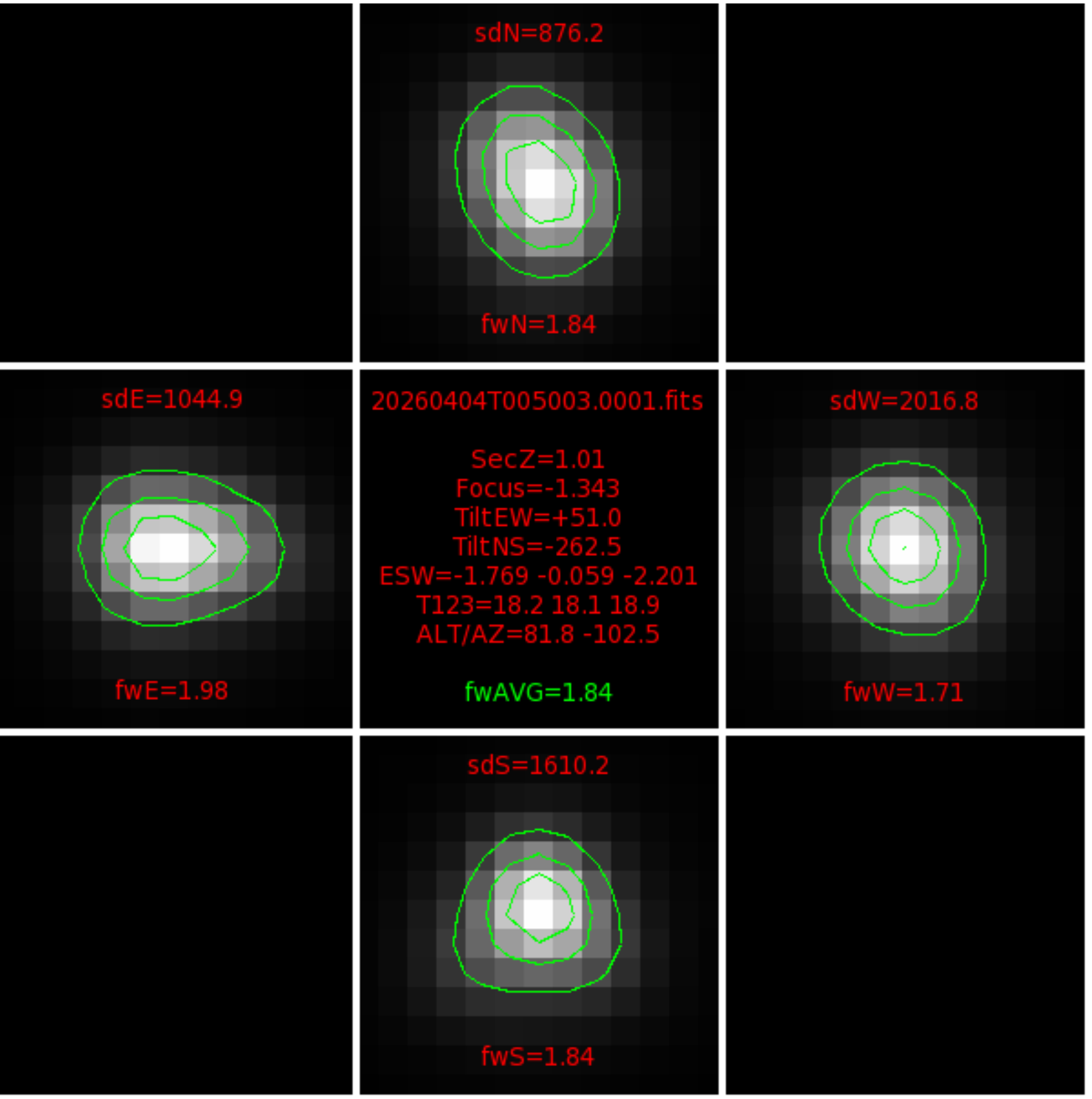
sdN=876.2
fwN=1.84
sdE=1044.9
fwE=1.98
20260404T005003.0001.fits
SecZ=1.01
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.2 18.1 18.9
ALT/AZ=81.8 -102.5
fwAVG=1.84
sdW=2016.8
fwW=1.71
sdS=1610.2
fwS=1.84
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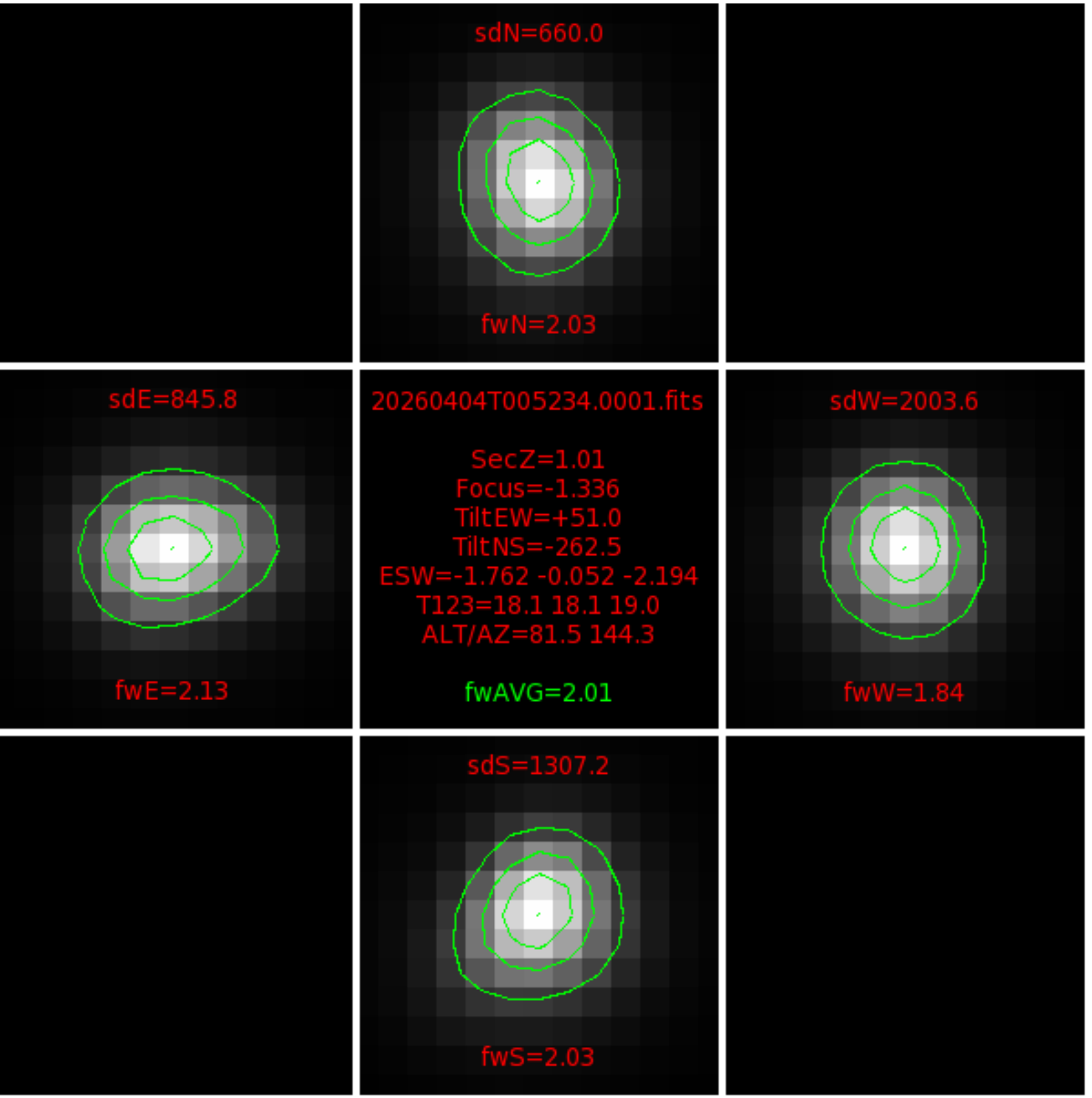
sdN=660.0
fwN=2.03
sdE=845.8
fwE=2.13
20260404T005234.0001.fits
SecZ=1.01
Focus=-1.336
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.762 -0.052 -2.194
T123=18.1 18.1 19.0
ALT/AZ=81.5 144.3
fwAVG=2.01
sdW=2003.6
fwW=1.84
sdS=1307.2
fwS=2.03
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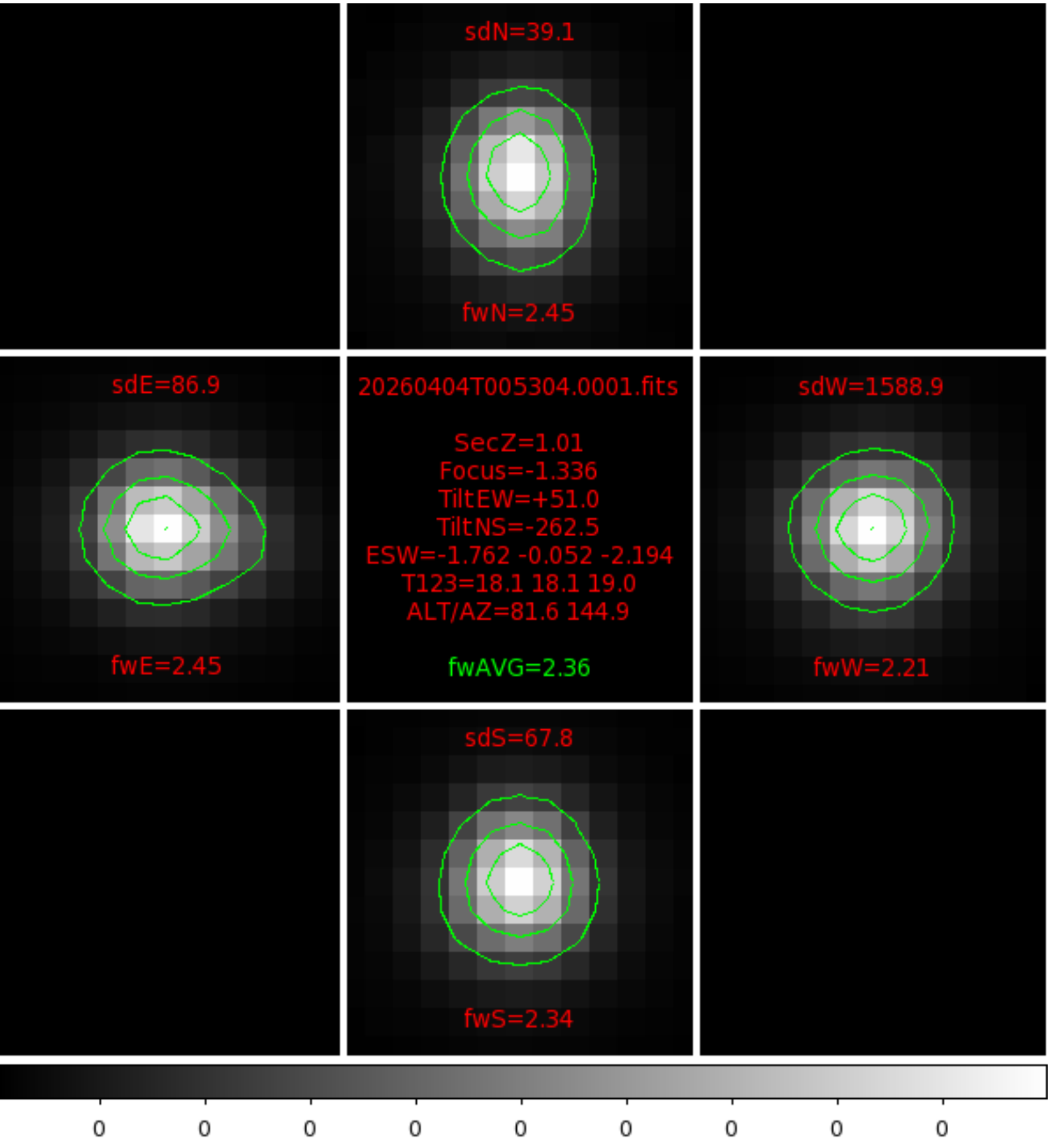
sdN=39.1
fwN=2.45
sdE=86.9
fwE=2.45
20260404T005304.0001.fits
SecZ=1.01
Focus=-1.336
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.762 -0.052 -2.194
T123=18.1 18.1 19.0
ALT/AZ=81.6 144.9
fwAVG=2.36
sdW=1588.9
fwW=2.21
sdS=67.8
fwS=2.34
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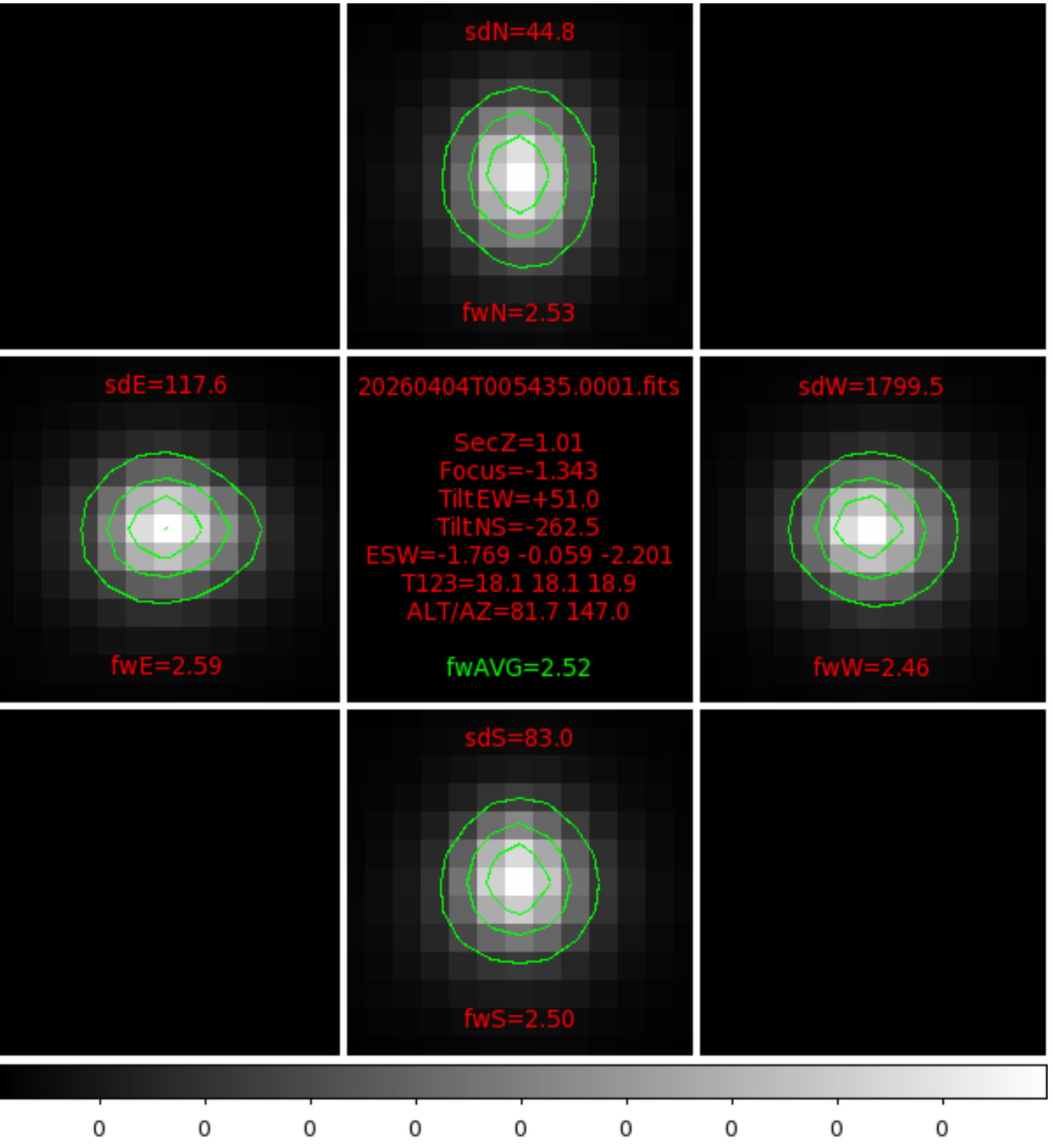
sdN=44.8
fwN=2.53
sdE=117.6
fwE=2.59
20260404T005435.0001.fits
SecZ=1.01
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.1 18.1 18.9
ALT/AZ=81.7 147.0
fwAVG=2.52
sdW=1799.5
fwW=2.46
sdS=83.0
fwS=2.50
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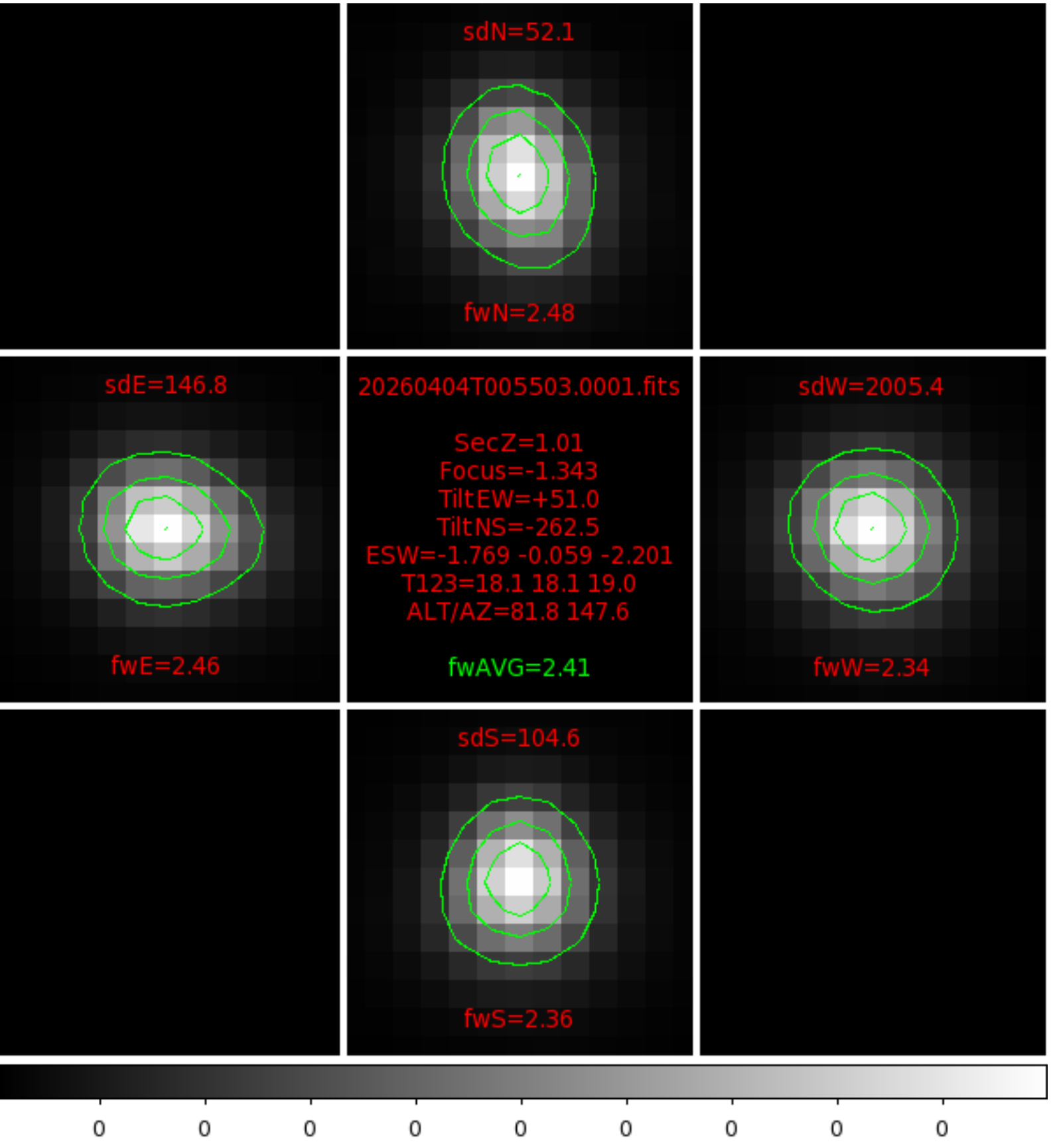
sdN=52.1
fwN=2.48
sdE=146.8
fwE=2.46
20260404T005503.0001.fits
SecZ=1.01
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.1 18.1 19.0
ALT/AZ=81.8 147.6
fwAVG=2.41
sdW=2005.4
fwW=2.34
sdS=104.6
fwS=2.36
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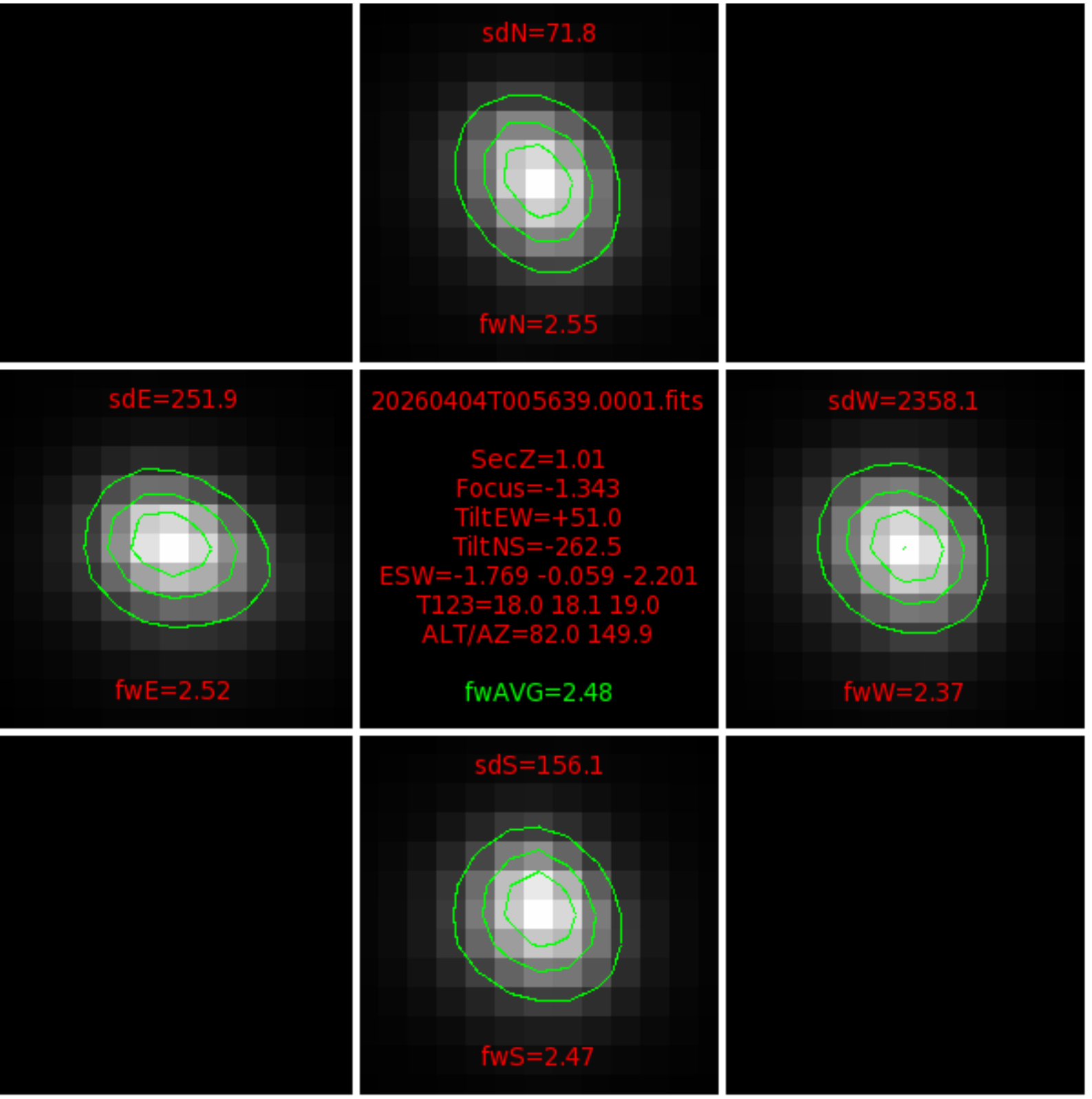
sdN=71.8
fwN=2.55
sdE=251.9
fwE=2.52
20260404T005639.0001.fits
SecZ=1.01
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.0 18.1 19.0
ALT/AZ=82.0 149.9
fwAVG=2.48
sdW=2358.1
fwW=2.37
sdS=156.1
fwS=2.47
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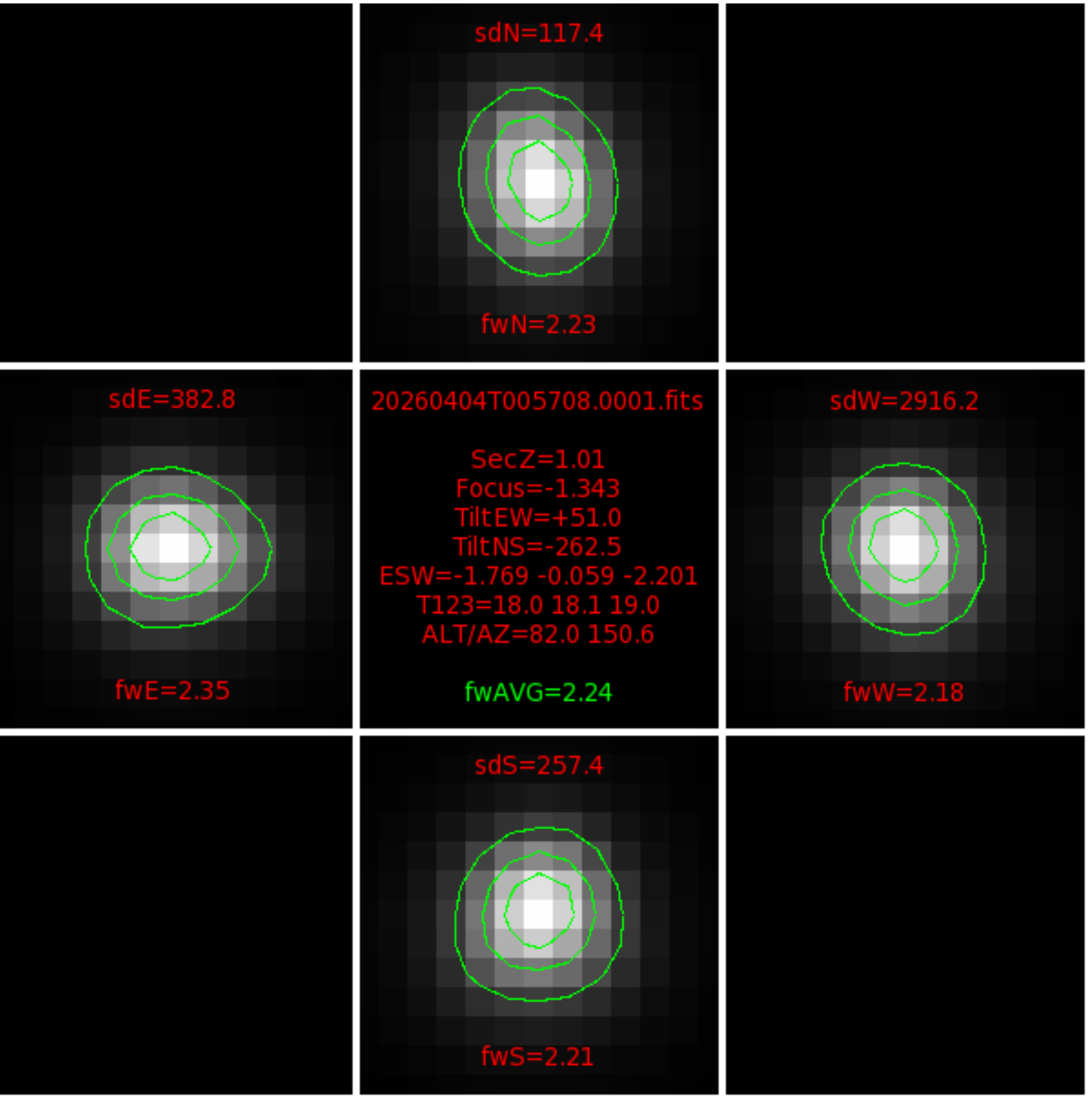
sdN=117.4
fwN=2.23
sdE=382.8
fwE=2.35
20260404T005708.0001.fits
SecZ=1.01
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.0 18.1 19.0
ALT/AZ=82.0 150.6
fwAVG=2.24
sdW=2916.2
fwW=2.18
sdS=257.4
fwS=2.21
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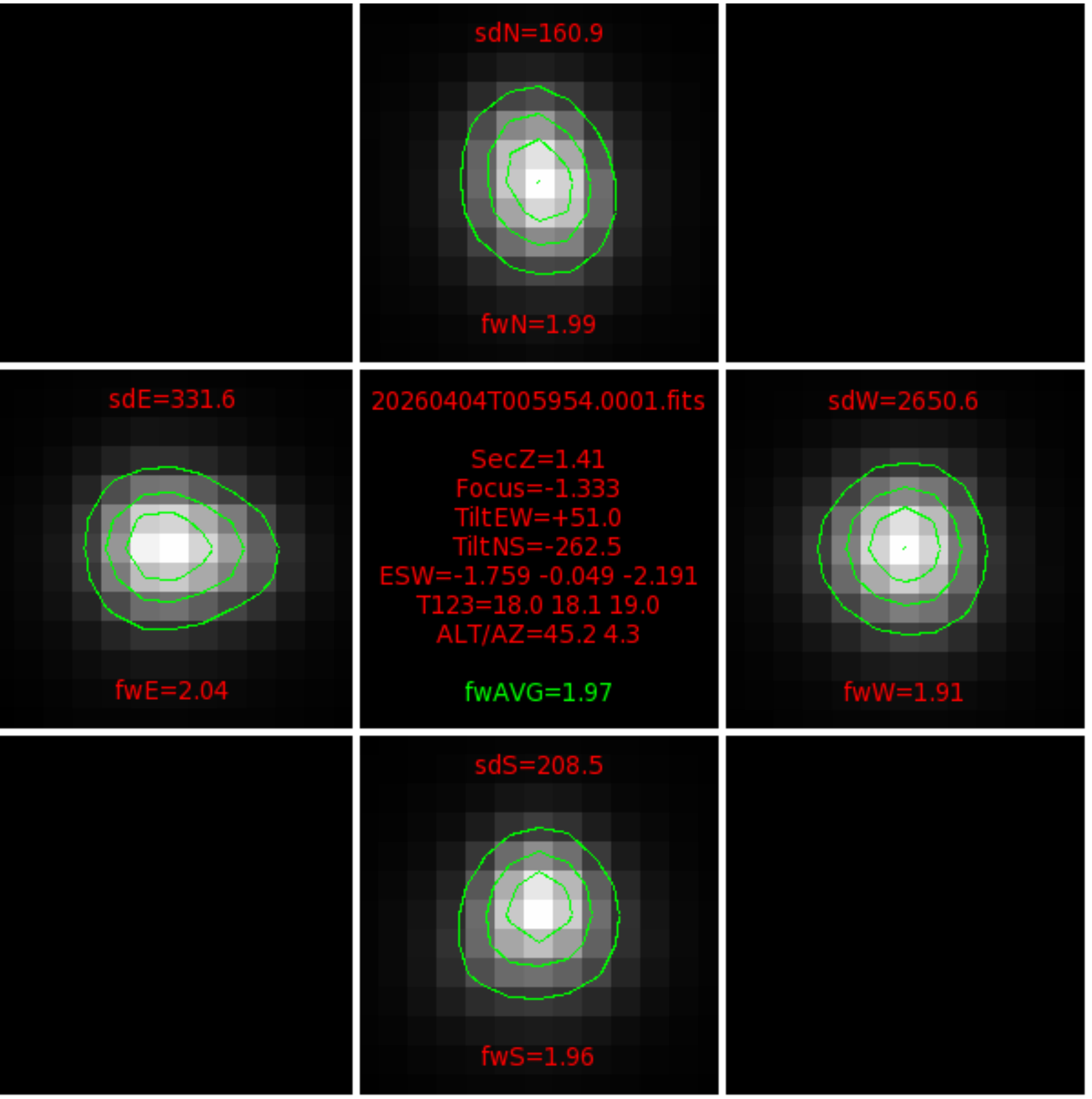
sdN=160.9
fwN=1.99
sdE=331.6
fwE=2.04
20260404T005954.0001.fits
SecZ=1.41
Focus=-1.333
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.759 -0.049 -2.191
T123=18.0 18.1 19.0
ALT/AZ=45.2 4.3
fwAVG=1.97
sdW=2650.6
fwW=1.91
sdS=208.5
fwS=1.96
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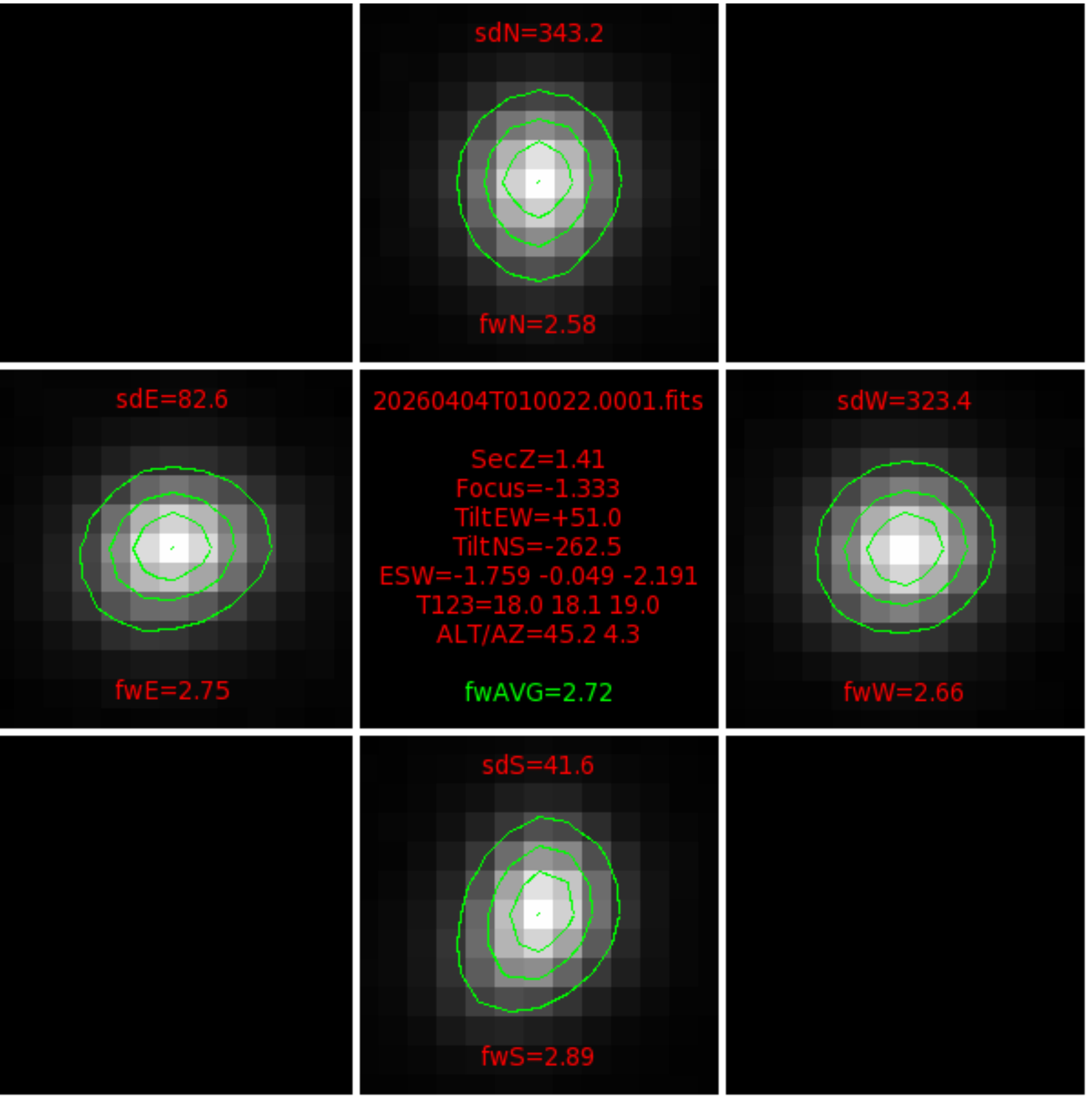
sdN=343.2
fwN=2.58
sdE=82.6
fwE=2.75
20260404T010022.0001.fits
SecZ=1.41
Focus=-1.333
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.759 -0.049 -2.191
T123=18.0 18.1 19.0
ALT/AZ=45.2 4.3
fwAVG=2.72
sdW=323.4
fwW=2.66
sdS=41.6
fwS=2.89
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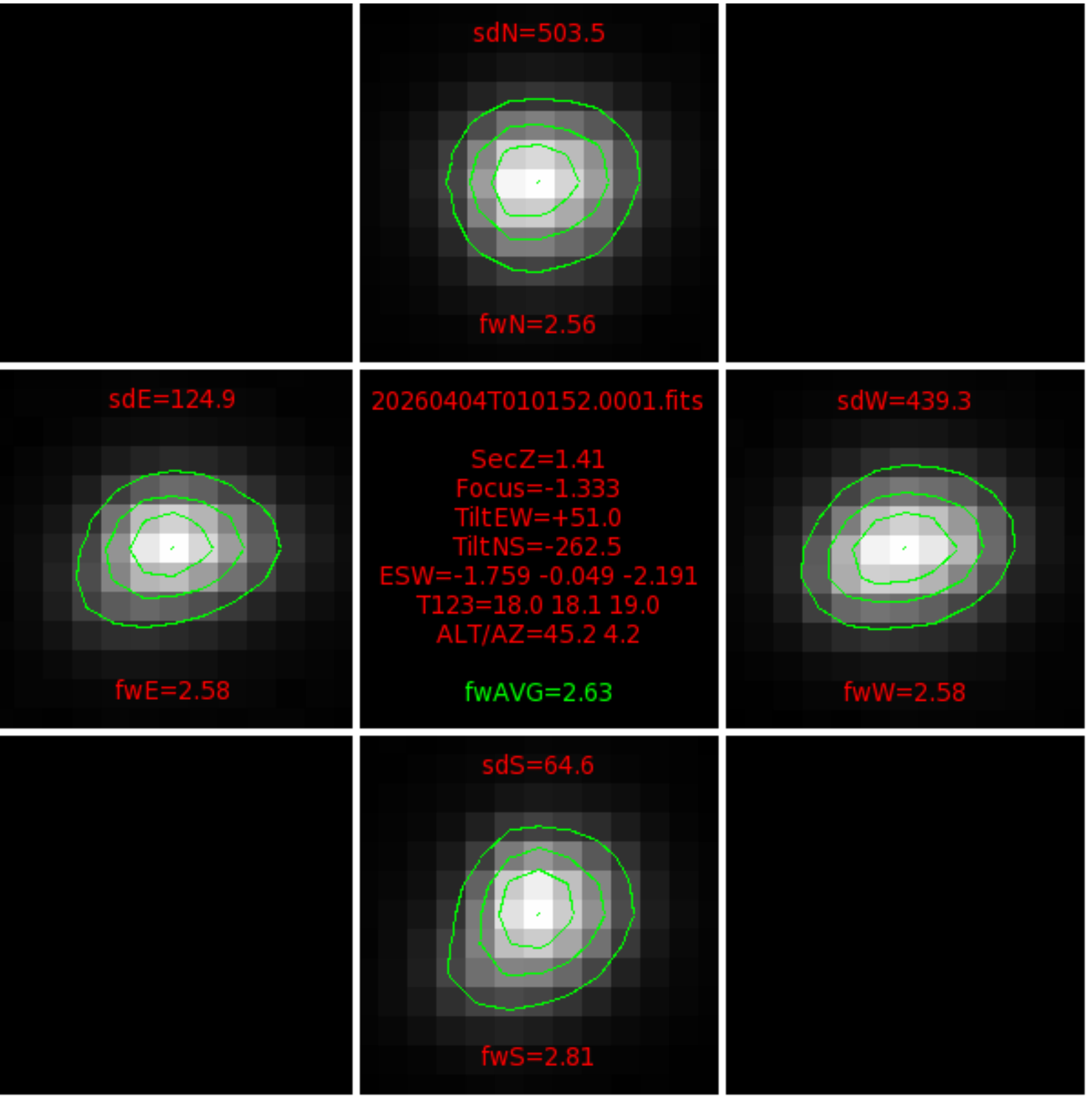
sdN=503.5
fwN=2.56
sdE=124.9
fwE=2.58
20260404T010152.0001.fits
SecZ=1.41
Focus=-1.333
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.759 -0.049 -2.191
T123=18.0 18.1 19.0
ALT/AZ=45.2 4.2
fwAVG=2.63
sdW=439.3
fwW=2.58
sdS=64.6
fwS=2.81
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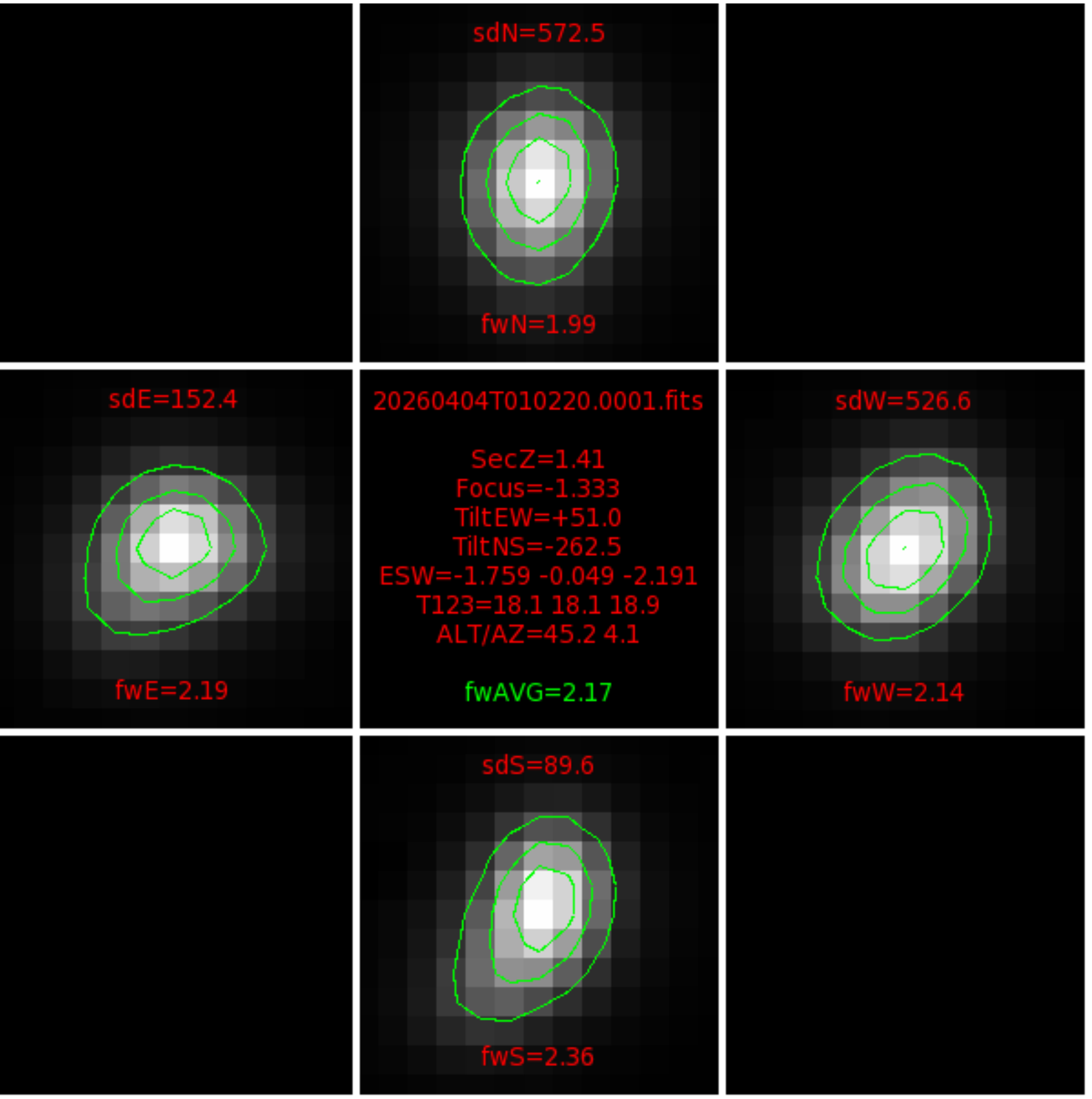
sdN=572.5
fwN=1.99
sdE=152.4
fwE=2.19
20260404T010220.0001.fits
SecZ=1.41
Focus=-1.333
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.759 -0.049 -2.191
T123=18.1 18.1 18.9
ALT/AZ=45.2 4.1
fwAVG=2.17
sdW=526.6
fwW=2.14
sdS=89.6
fwS=2.36
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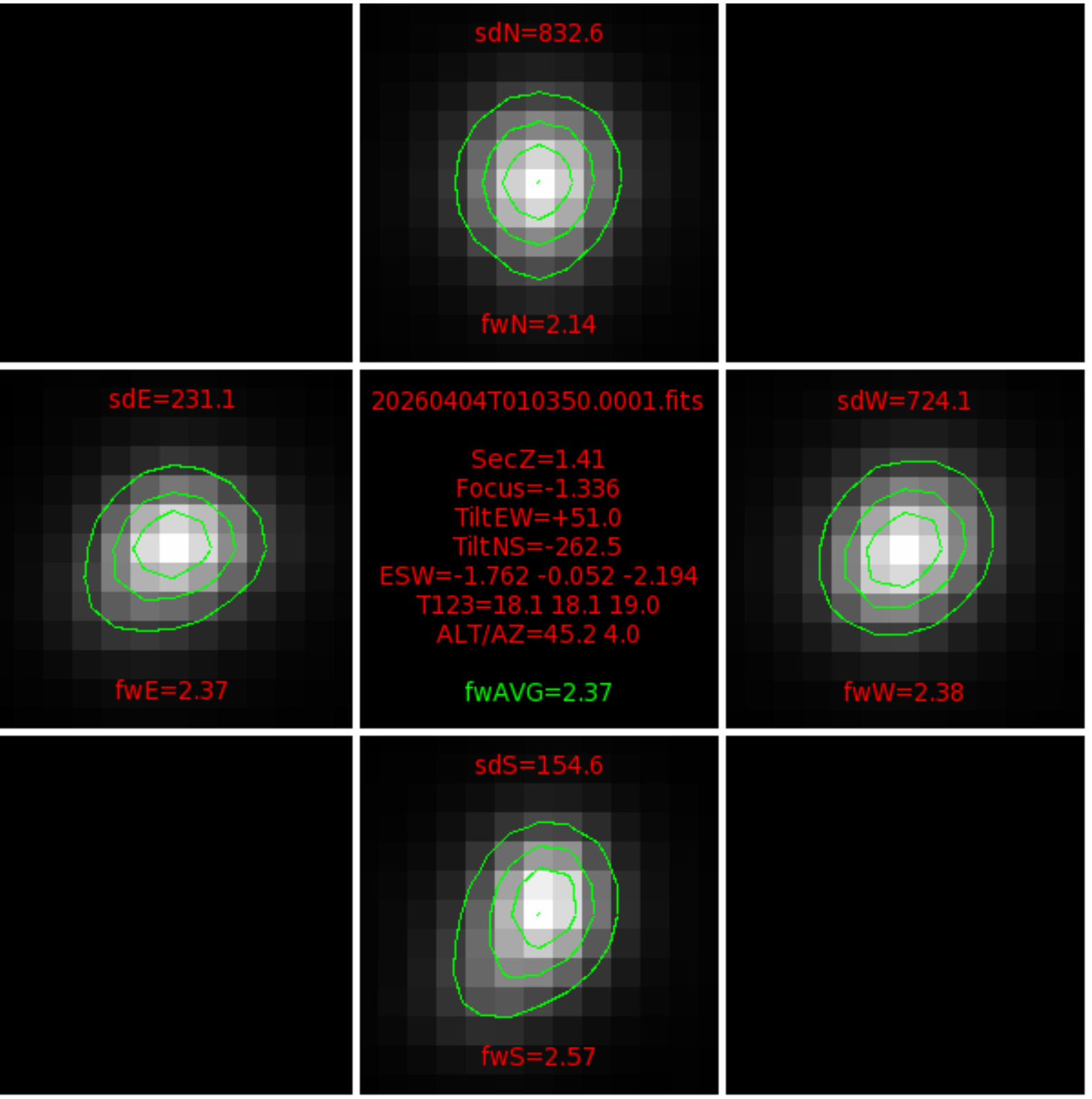
sdN=832.6
fwN=2.14
sdE=231.1
fwE=2.37
20260404T010350.0001.fits
SecZ=1.41
Focus=-1.336
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.762 -0.052 -2.194
T123=18.1 18.1 19.0
ALT/AZ=45.2 4.0
fwAVG=2.37
sdW=724.1
fwW=2.38
sdS=154.6
fwS=2.57
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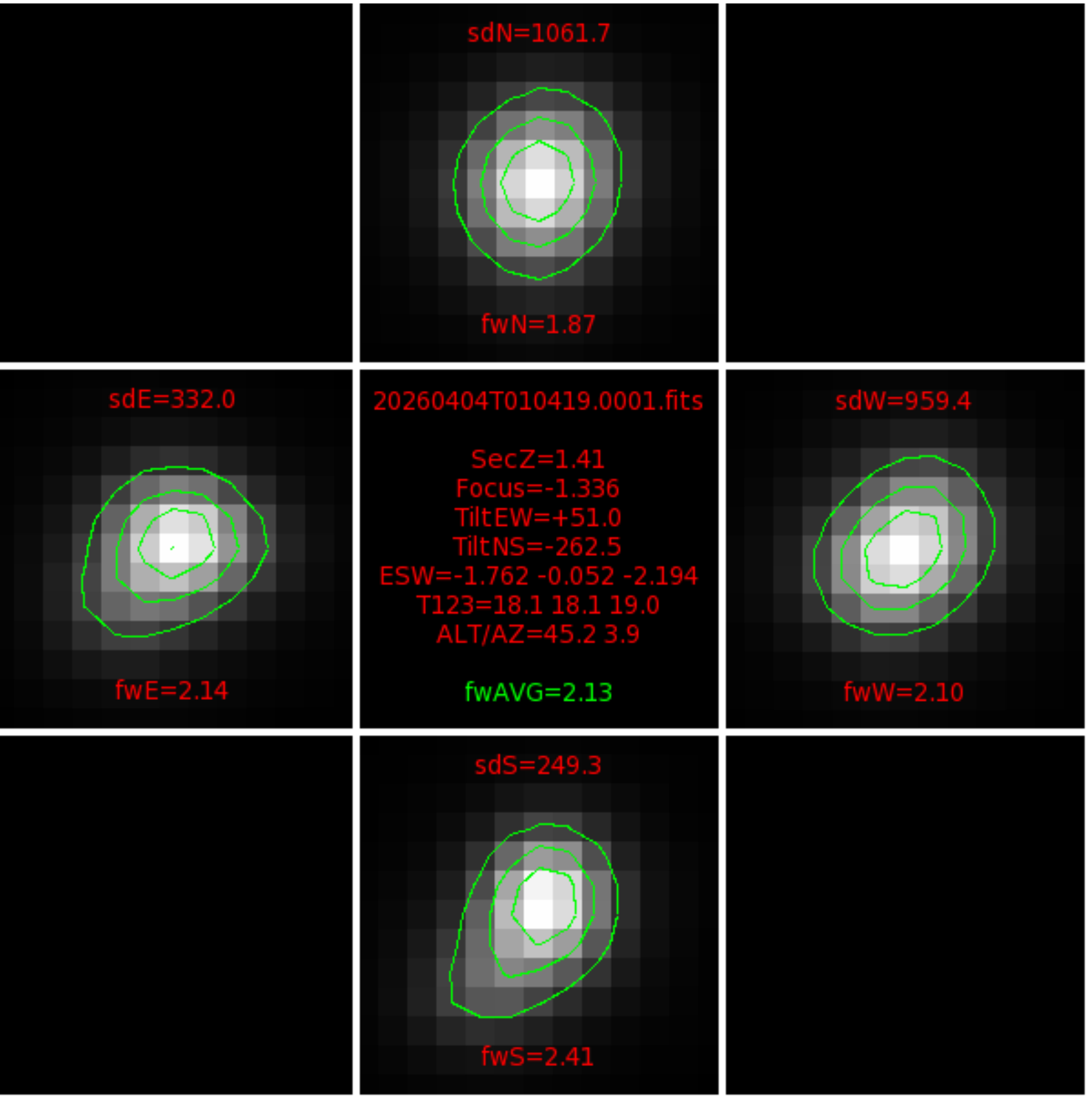
sdN=1061.7
fwN=1.87
sdE=332.0
fwE=2.14
20260404T010419.0001.fits
SecZ=1.41
Focus=-1.336
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.762 -0.052 -2.194
T123=18.1 18.1 19.0
ALT/AZ=45.2 3.9
fwAVG=2.13
sdW=959.4
fwW=2.10
sdS=249.3
fwS=2.41
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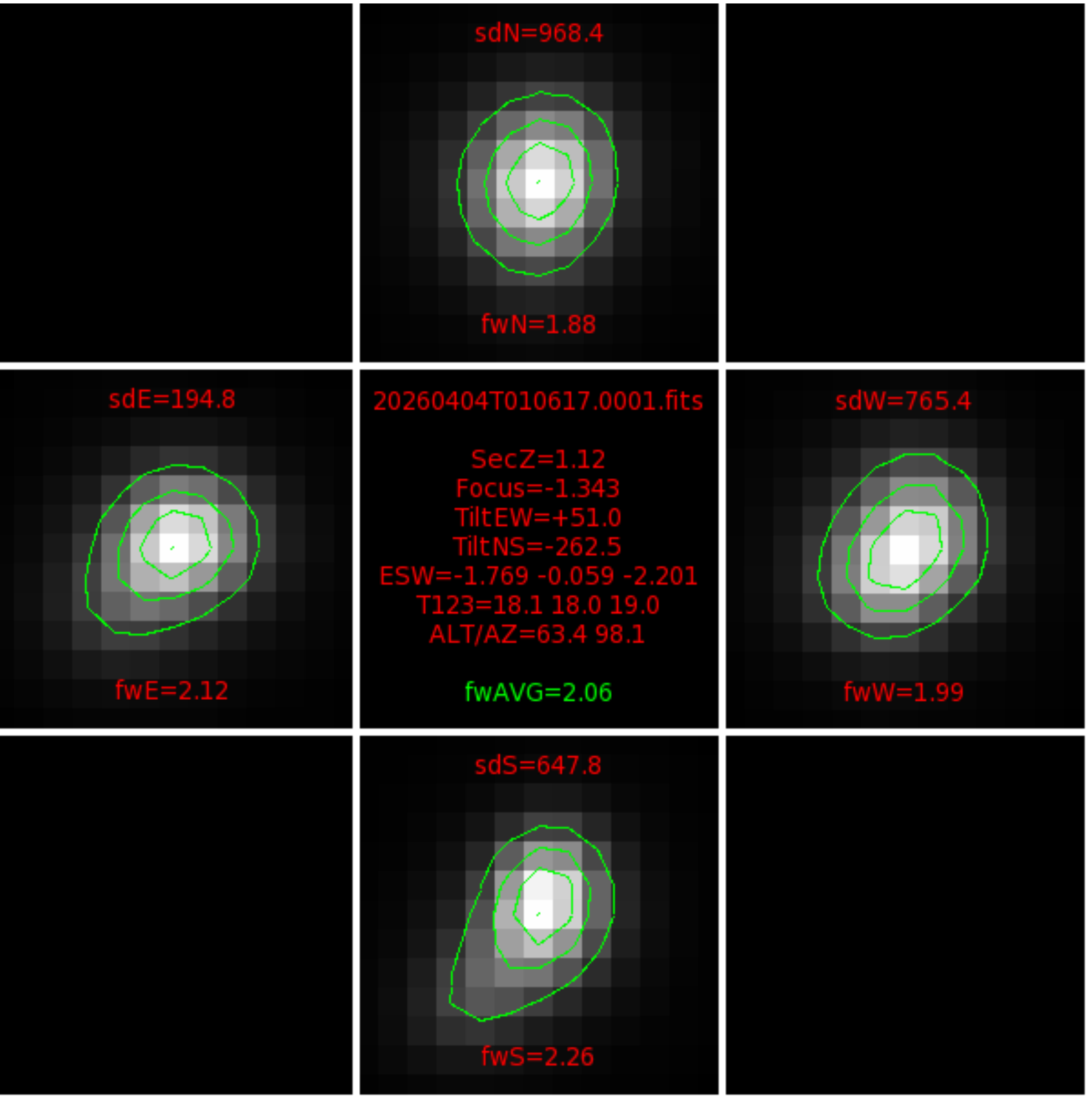
sdN=968.4
fwN=1.88
sdE=194.8
fwE=2.12
20260404T010617.0001.fits
SecZ=1.12
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.1 18.0 19.0
ALT/AZ=63.4 98.1
fwAVG=2.06
sdW=765.4
fwW=1.99
sdS=647.8
fwS=2.26
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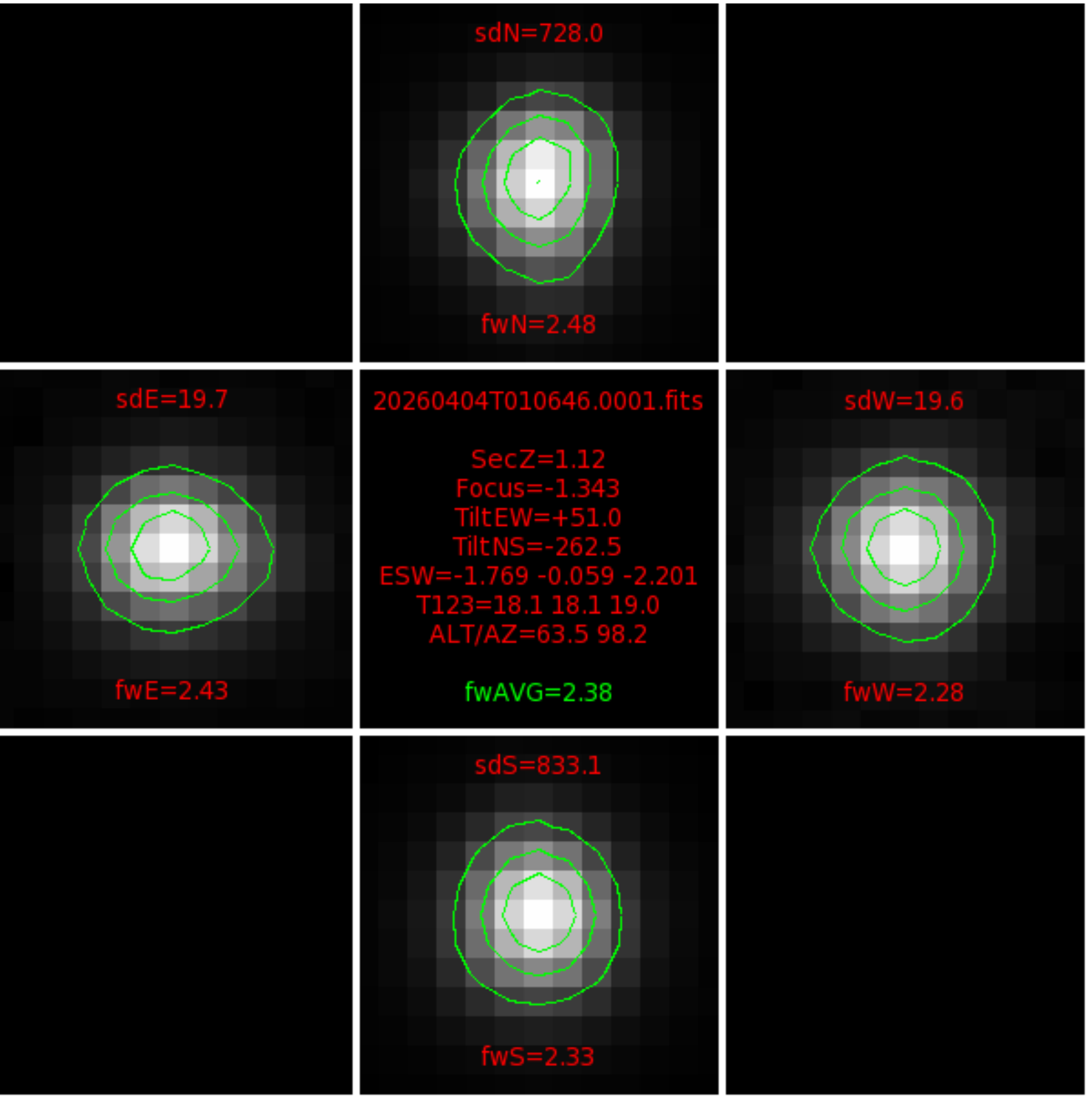
sdN=728.0
fwN=2.48
sdE=19.7
fwE=2.43
20260404T010646.0001.fits
SecZ=1.12
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.1 18.1 19.0
ALT/AZ=63.5 98.2
fwAVG=2.38
sdW=19.6
fwW=2.28
sdS=833.1
fwS=2.33
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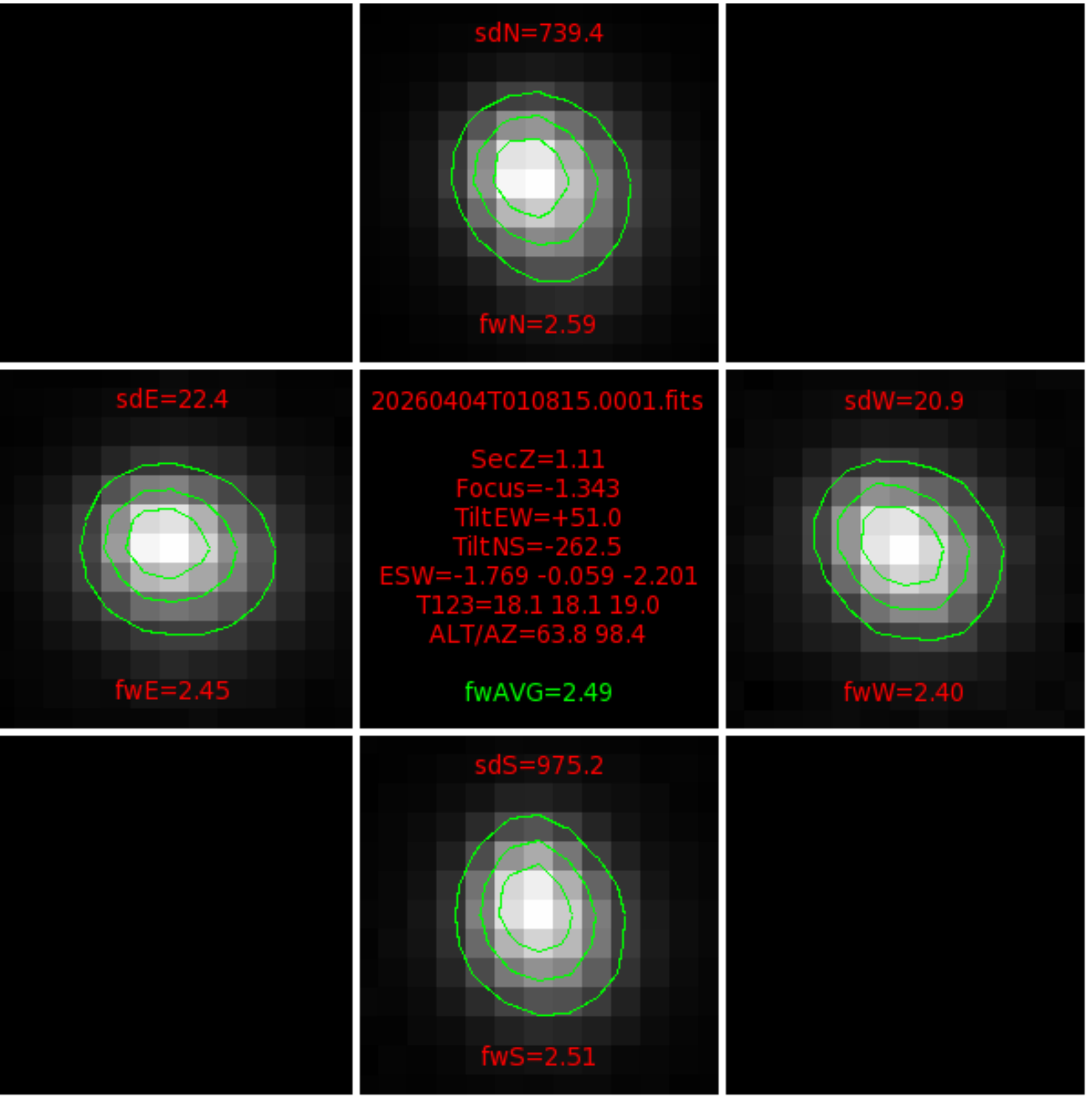
sdN=739.4
fwN=2.59
sdE=22.4
fwE=2.45
20260404T010815.0001.fits
SecZ=1.11
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.1 18.1 19.0
ALT/AZ=63.8 98.4
fwAVG=2.49
sdW=20.9
fwW=2.40
sdS=975.2
fwS=2.51
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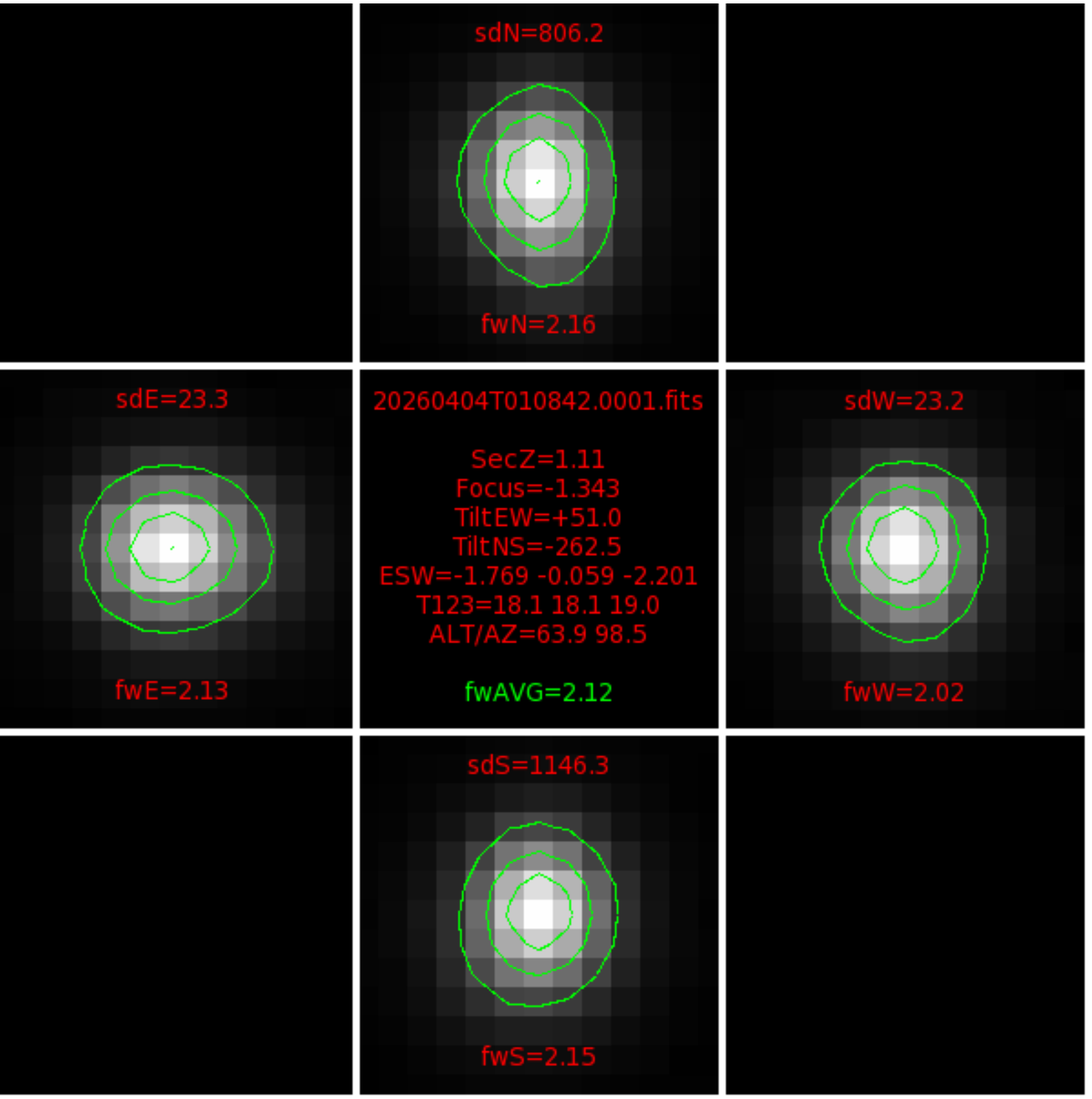
sdN=806.2
fwN=2.16
sdE=23.3
fwE=2.13
20260404T010842.0001.fits
SecZ=1.11
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.1 18.1 19.0
ALT/AZ=63.9 98.5
fwAVG=2.12
sdW=23.2
fwW=2.02
sdS=1146.3
fwS=2.15
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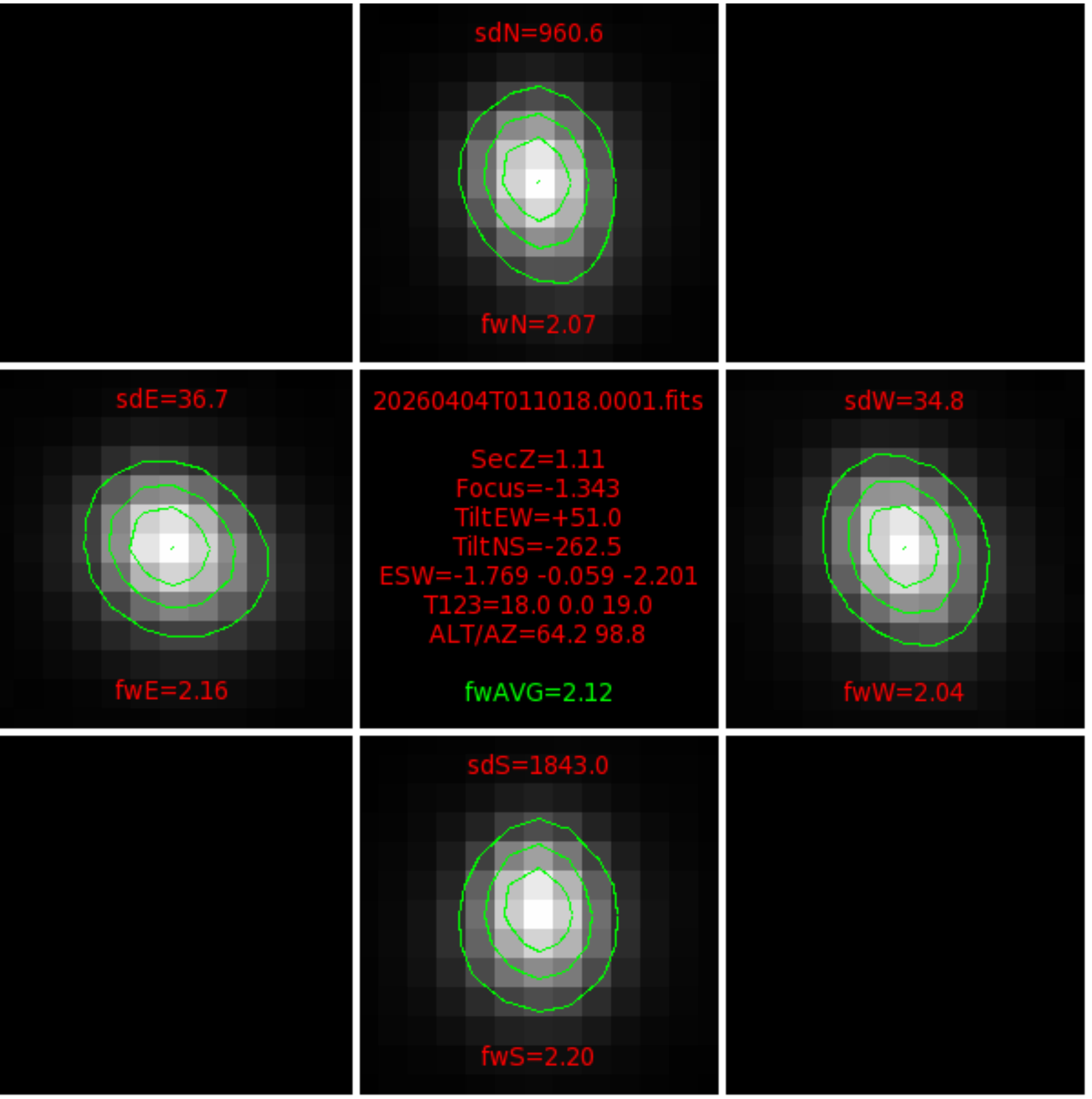
sdN=960.6
fwN=2.07
sdE=36.7
fwE=2.16
20260404T011018.0001.fits
SecZ=1.11
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.0 0.0 19.0
ALT/AZ=64.2 98.8
fwAVG=2.12
sdW=34.8
fwW=2.04
sdS=1843.0
fwS=2.20
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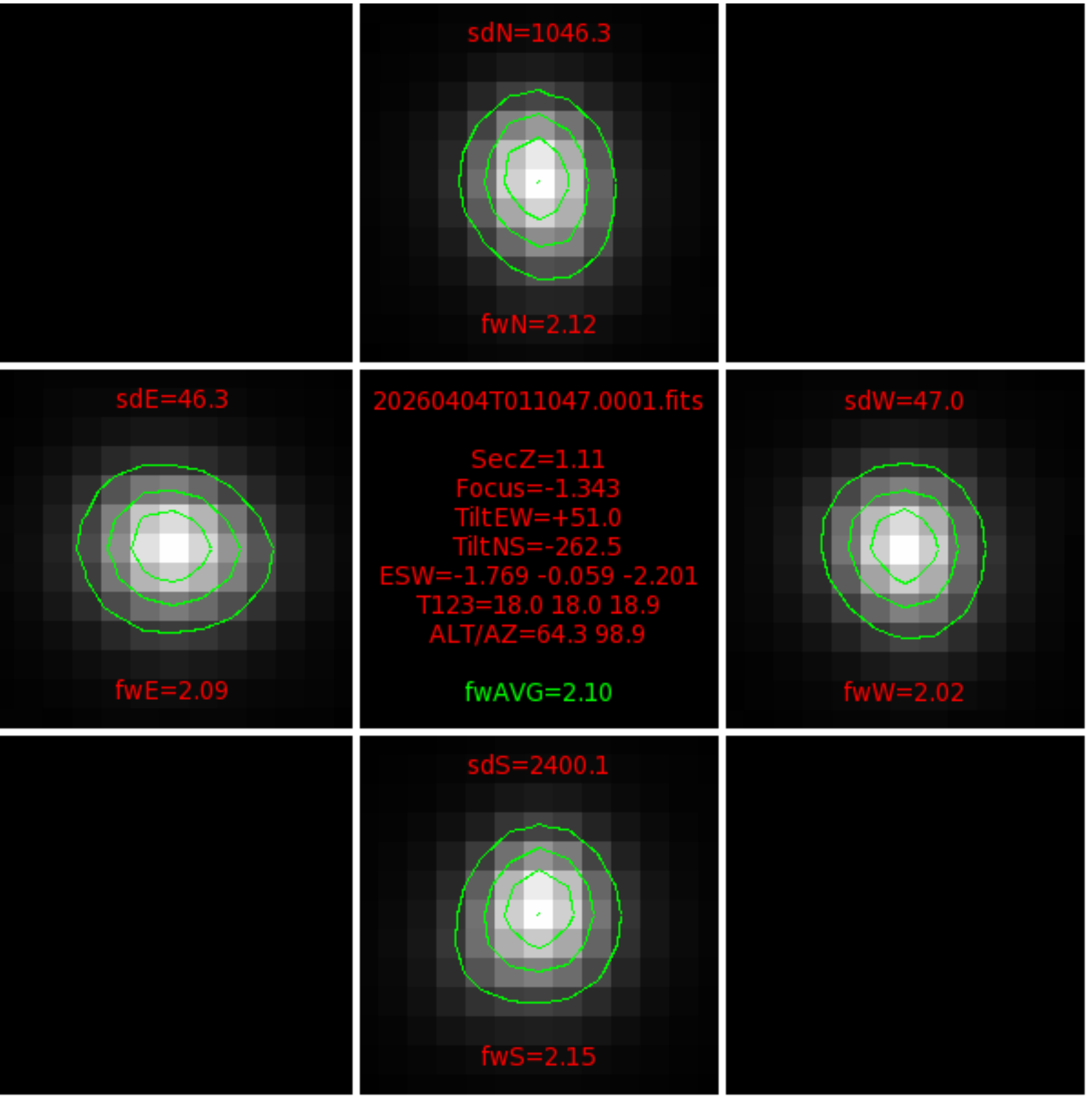
sdN=1046.3
fwN=2.12
sdE=46.3
fwE=2.09
20260404T011047.0001.fits
SecZ=1.11
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.0 18.0 18.9
ALT/AZ=64.3 98.9
fwAVG=2.10
sdW=47.0
fwW=2.02
sdS=2400.1
fwS=2.15
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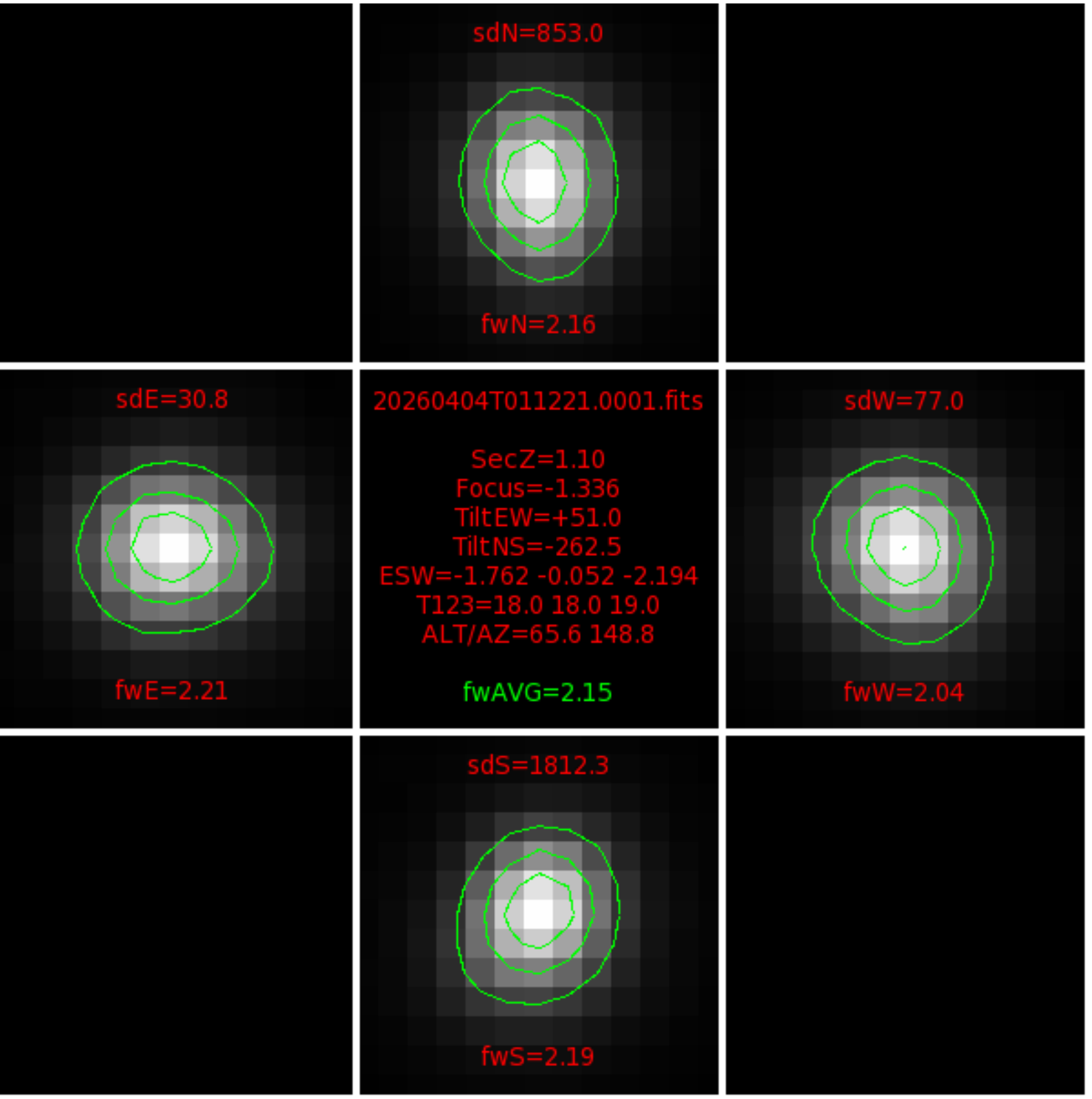
sdN=853.0
fwN=2.16
sdE=30.8
fwE=2.21
20260404T011221.0001.fits
SecZ=1.10
Focus=-1.336
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.762 -0.052 -2.194
T123=18.0 18.0 19.0
ALT/AZ=65.6 148.8
fwAVG=2.15
sdW=77.0
fwW=2.04
sdS=1812.3
fwS=2.19
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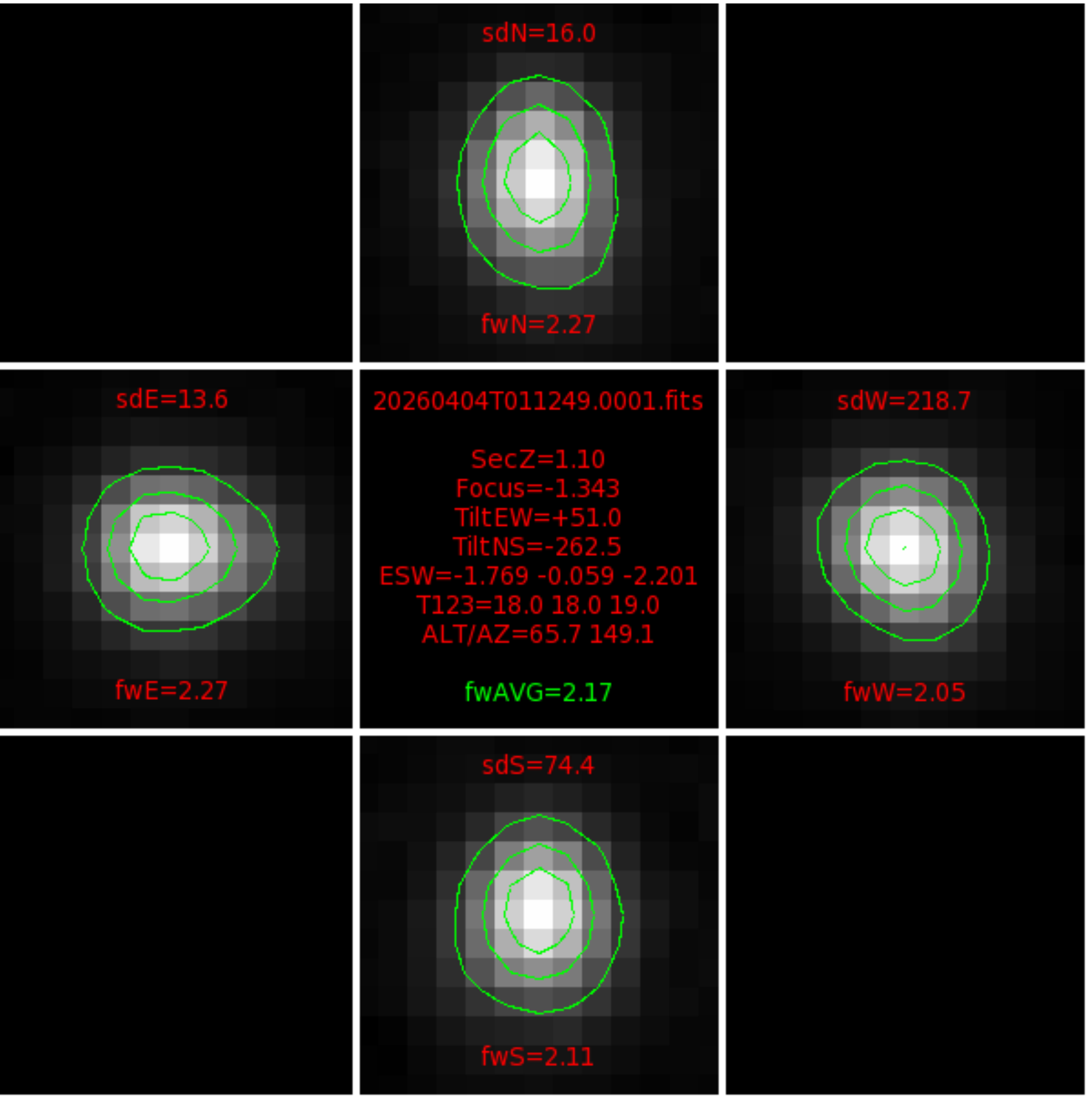
sdN=16.0
fwN=2.27
sdE=13.6
fwE=2.27
20260404T011249.0001.fits
SecZ=1.10
Focus=-1.343
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.769 -0.059 -2.201
T123=18.0 18.0 19.0
ALT/AZ=65.7 149.1
fwAVG=2.17
sdW=218.7
fwW=2.05
sdS=74.4
fwS=2.11
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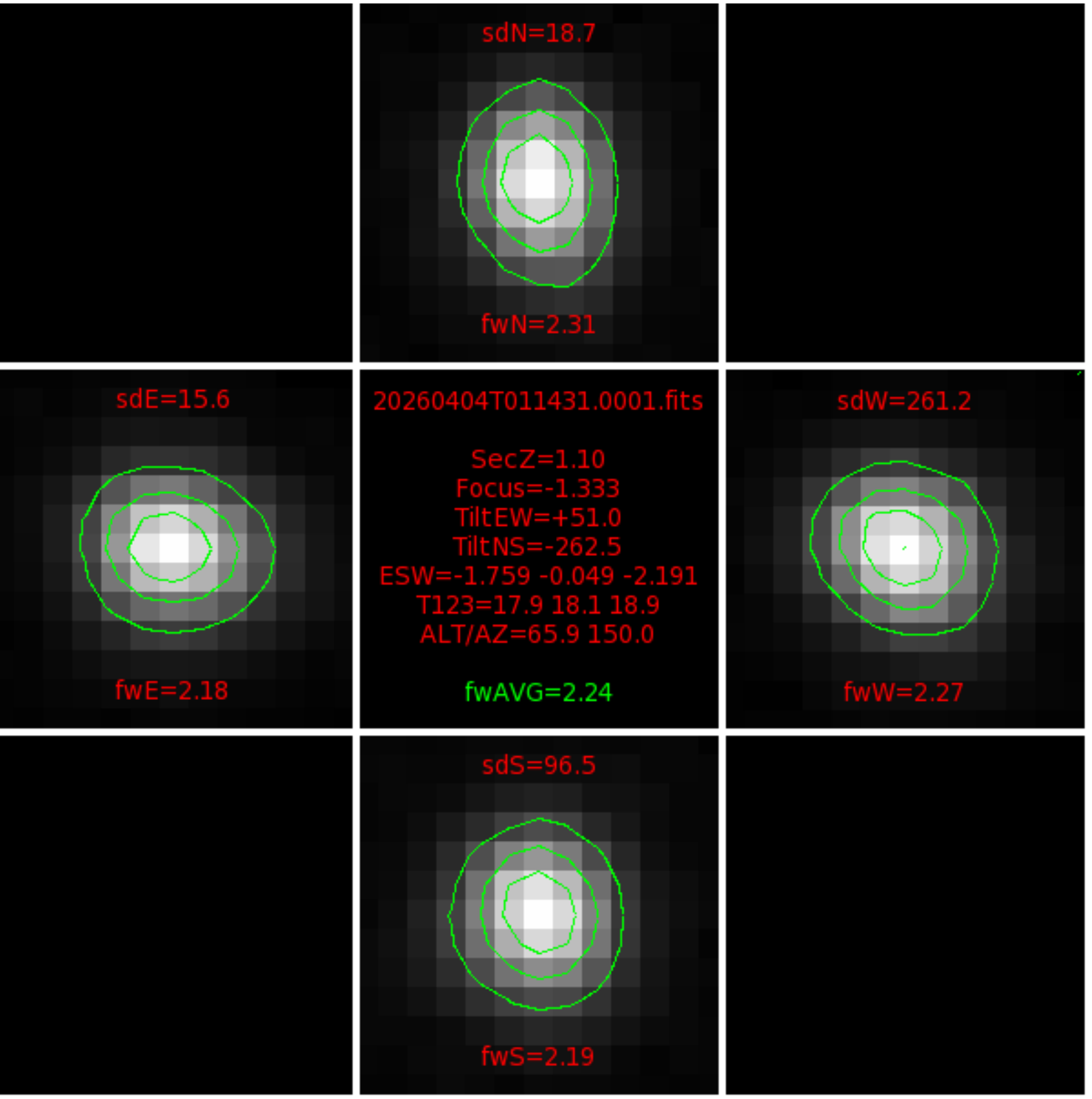
sdN=18.7
fwN=2.31
sdE=15.6
fwE=2.18
20260404T011431.0001.fits
SecZ=1.10
Focus=-1.333
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.759 -0.049 -2.191
T123=17.9 18.1 18.9
ALT/AZ=65.9 150.0
fwAVG=2.24
sdW=261.2
fwW=2.27
sdS=96.5
fwS=2.19
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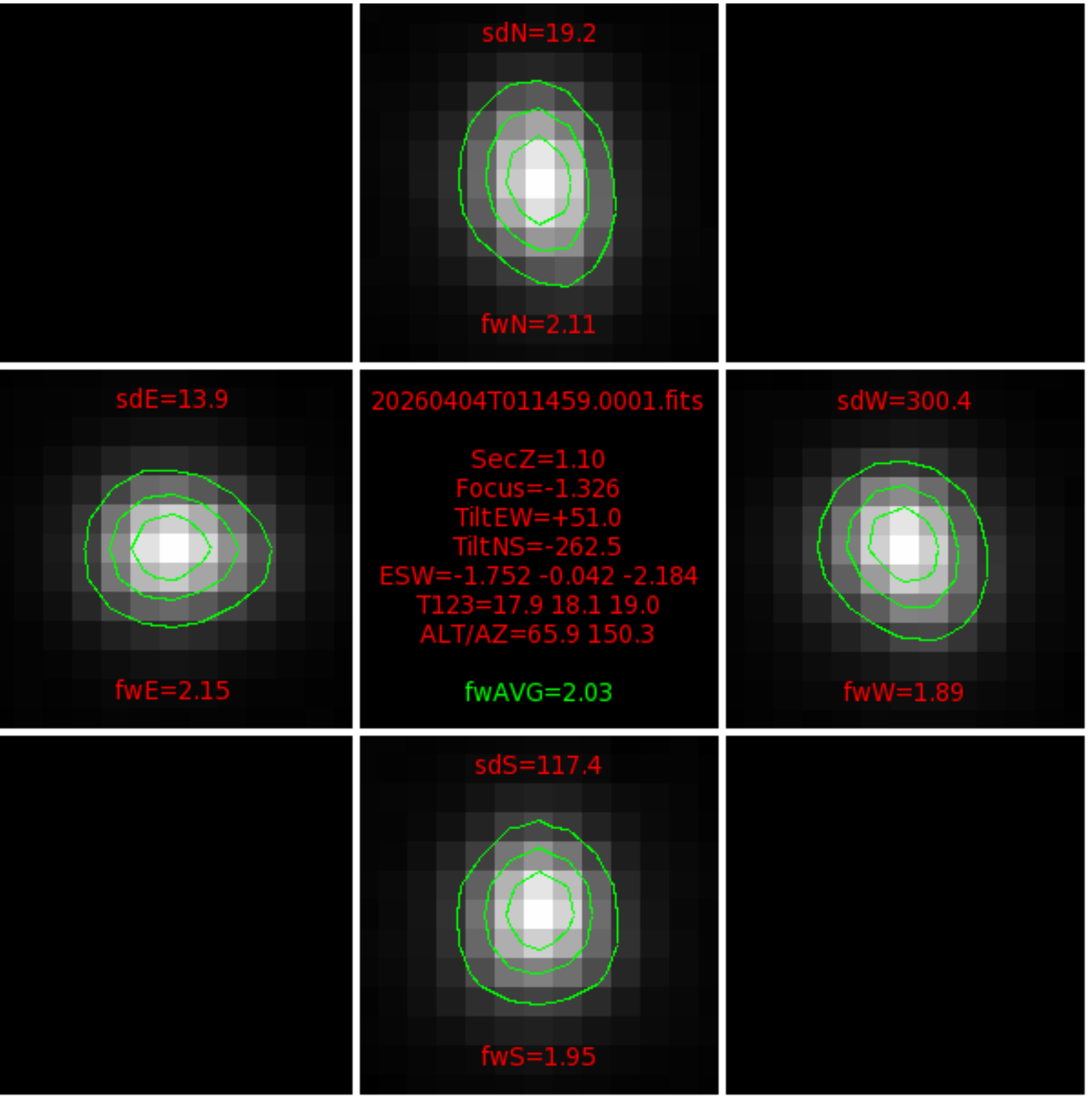
sdN=19.2
fwN=2.11
sdE=13.9
fwE=2.15
20260404T011459.0001.fits
SecZ=1.10
Focus=-1.326
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.752 -0.042 -2.184
T123=17.9 18.1 19.0
ALT/AZ=65.9 150.3
fwAVG=2.03
sdW=300.4
fwW=1.89
sdS=117.4
fwS=1.95
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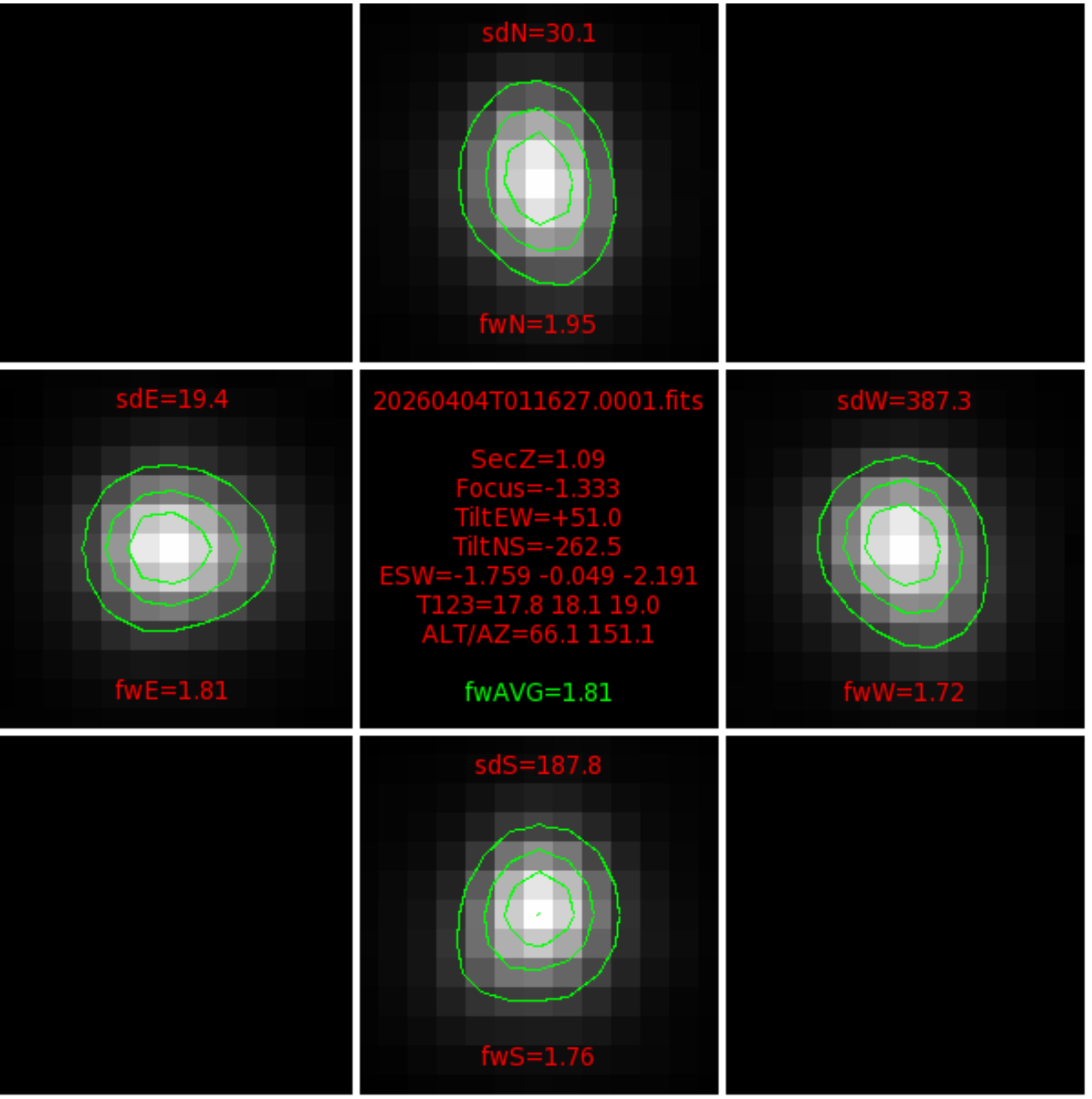
sdN=30.1
fwN=1.95
sdE=19.4
fwE=1.81
20260404T011627.0001.fits
SecZ=1.09
Focus=-1.333
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.759 -0.049 -2.191
T123=17.8 18.1 19.0
ALT/AZ=66.1 151.1
fwAVG=1.81
sdW=387.3
fwW=1.72
sdS=187.8
fwS=1.76
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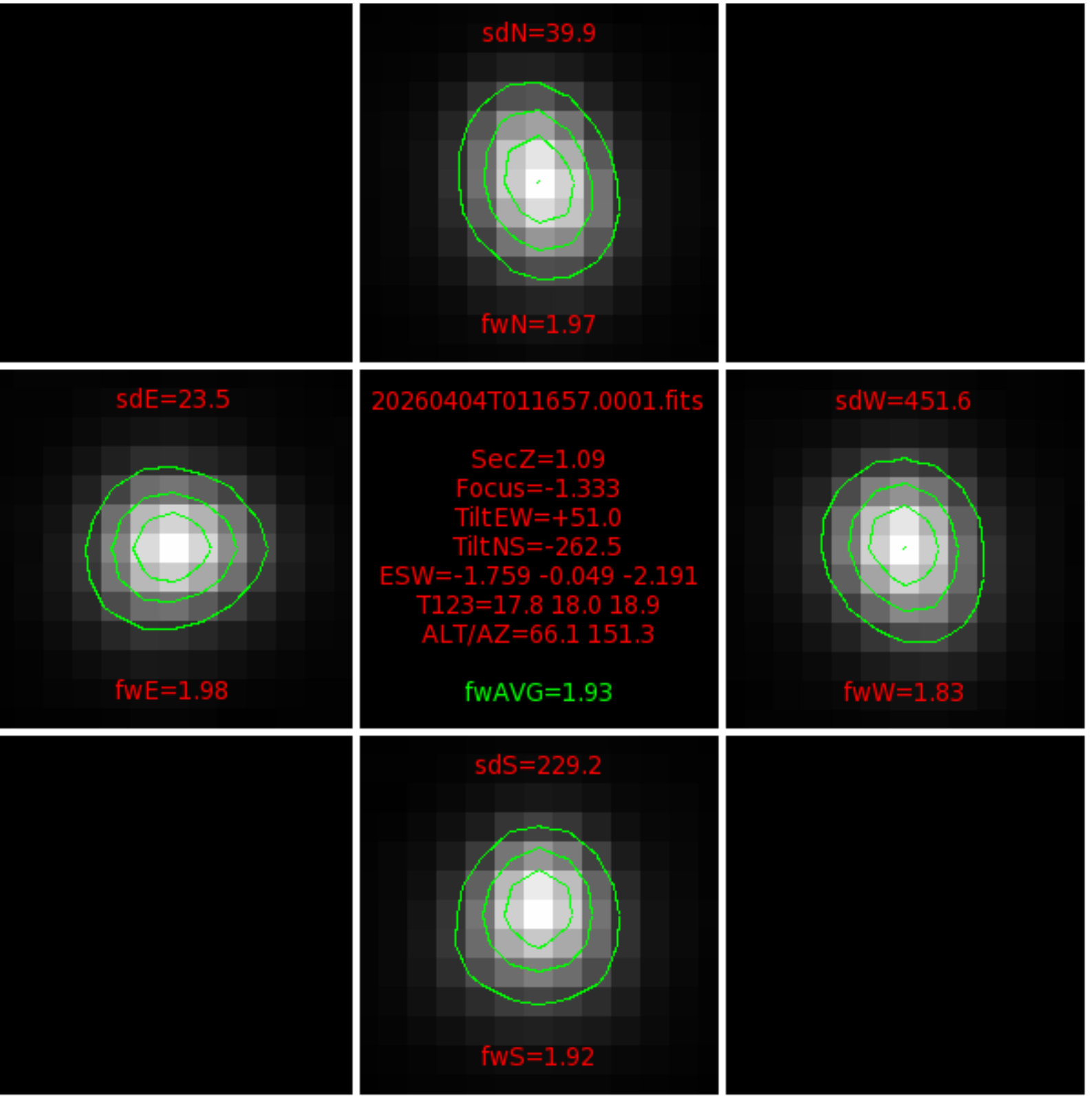
sdN=39.9
fwN=1.97
sdE=23.5
fwE=1.98
20260404T011657.0001.fits
SecZ=1.09
Focus=-1.333
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.759 -0.049 -2.191
T123=17.8 18.0 18.9
ALT/AZ=66.1 151.3
fwAVG=1.93
sdW=451.6
fwW=1.83
sdS=229.2
fwS=1.92
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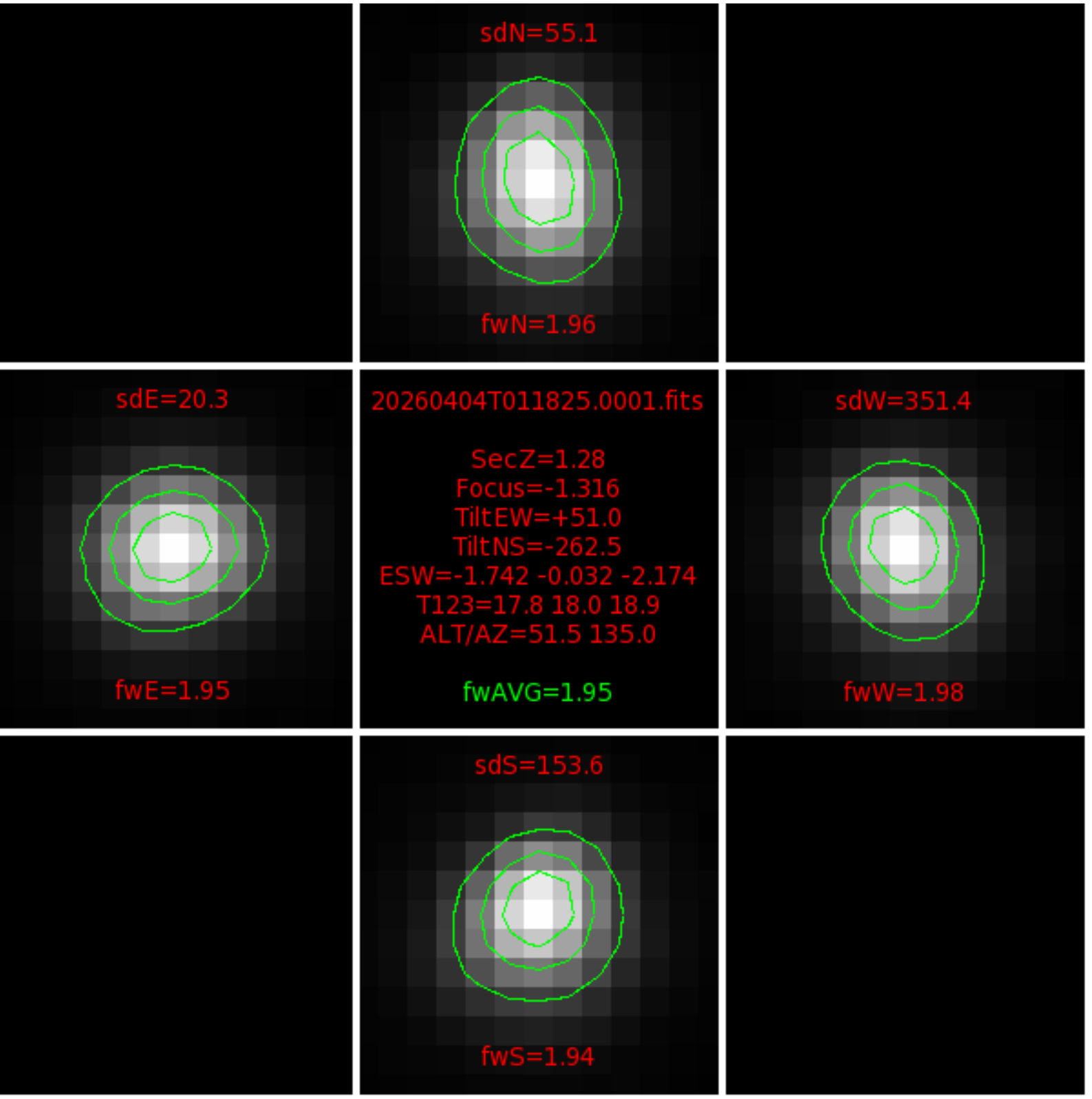
sdN=55.1
fwN=1.96
sdE=20.3
fwE=1.95
20260404T011825.0001.fits
SecZ=1.28
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 18.0 18.9
ALT/AZ=51.5 135.0
fwAVG=1.95
sdW=351.4
fwW=1.98
sdS=153.6
fwS=1.94
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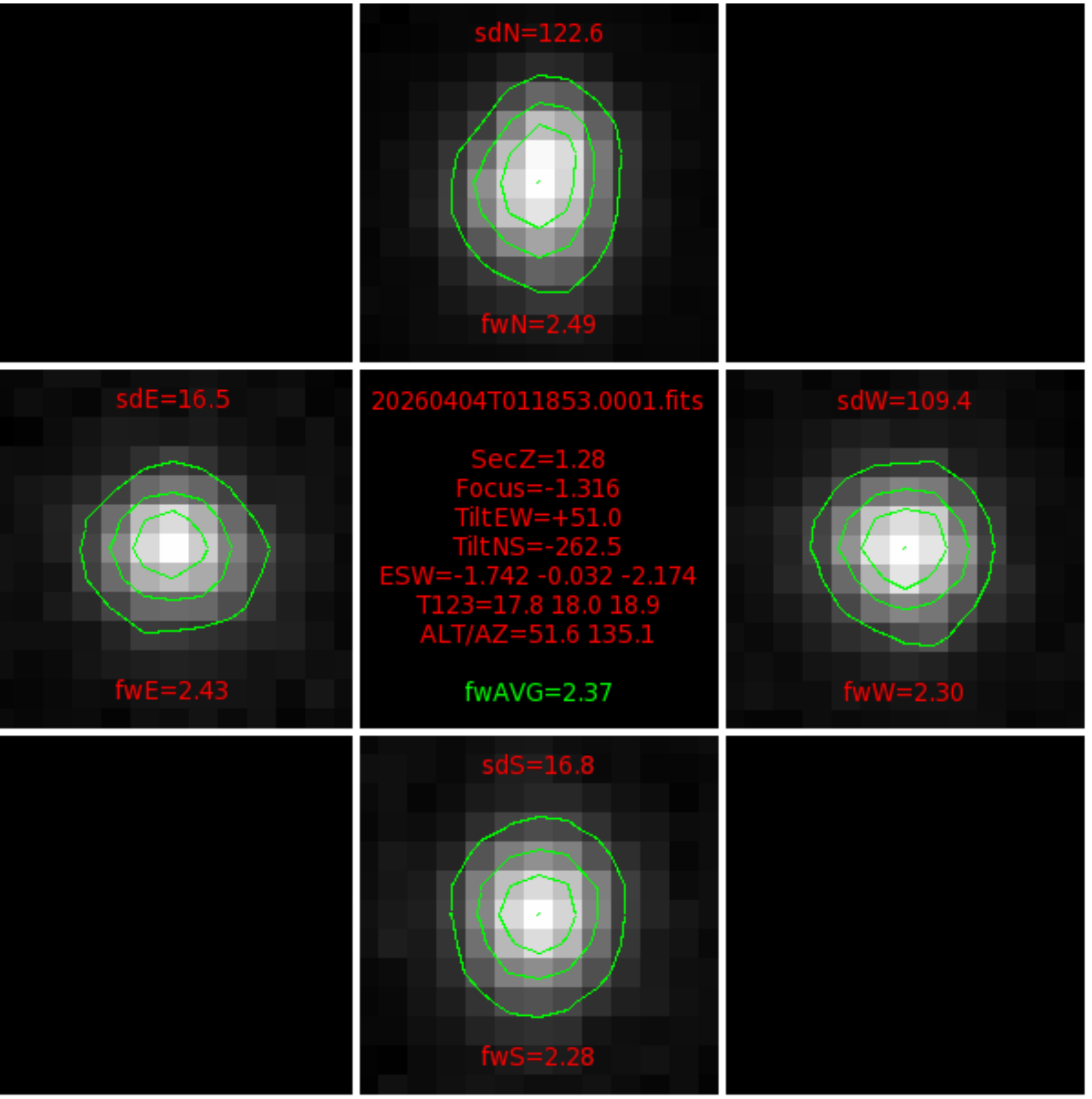
sdN=122.6
fwN=2.49
sdE=16.5
fwE=2.43
20260404T011853.0001.fits
SecZ=1.28
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 18.0 18.9
ALT/AZ=51.6 135.1
fwAVG=2.37
sdW=109.4
fwW=2.30
sdS=16.8
fwS=2.28
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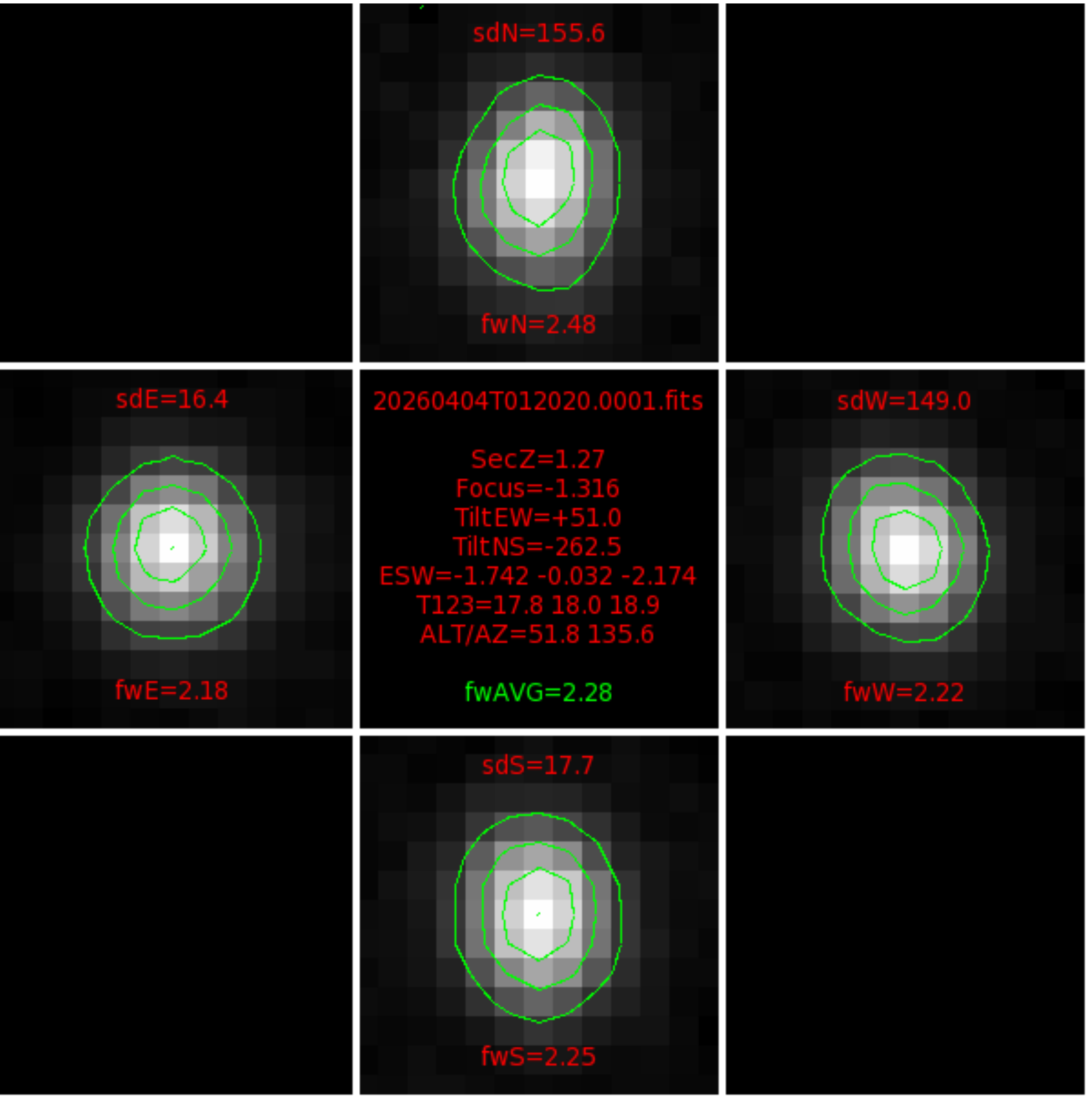
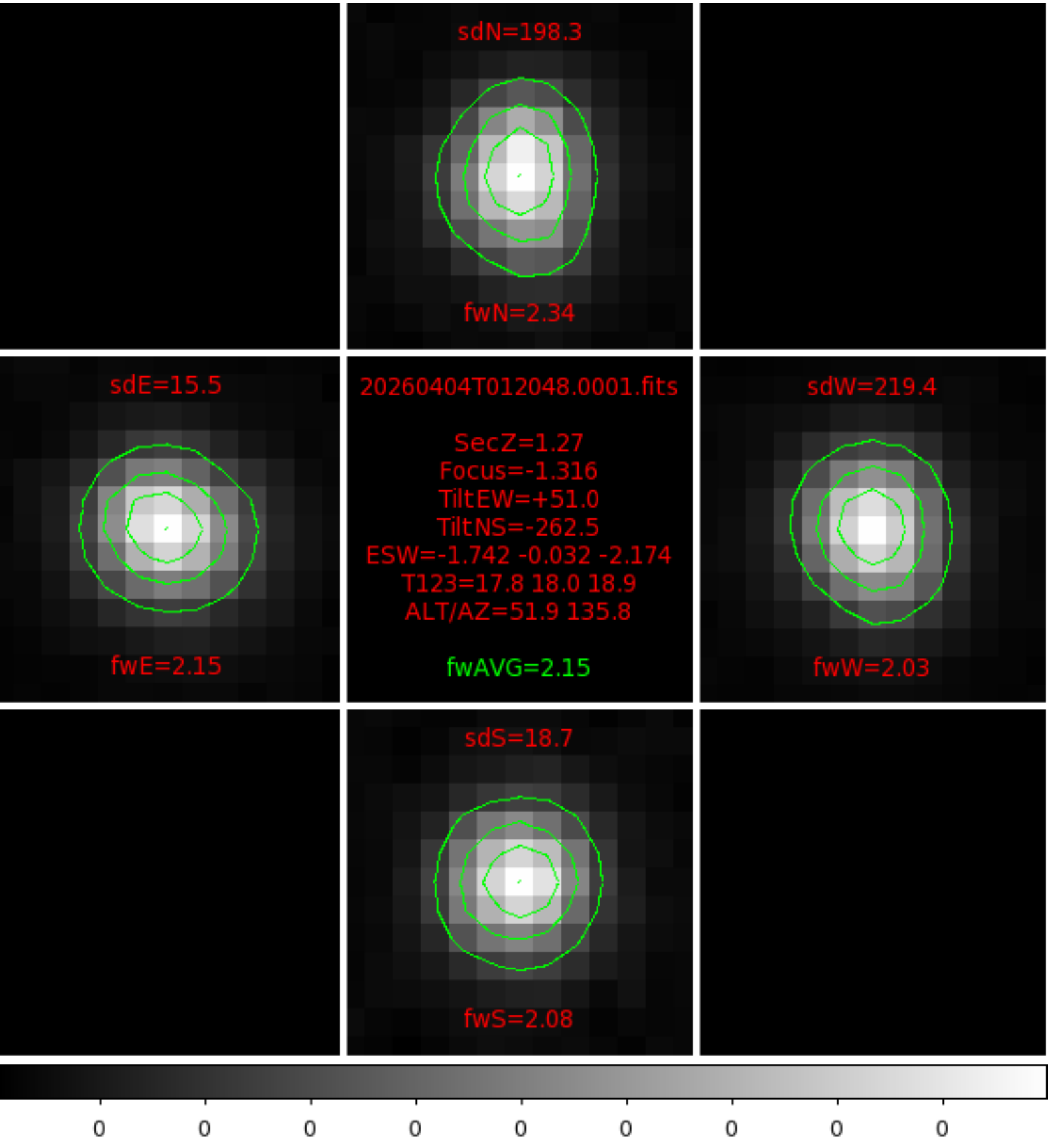

sdN=155.6
fwN=2.48
sdE=16.4
fwE=2.18
20260404T012020.0001.fits
SecZ=1.27
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 18.0 18.9
ALT/AZ=51.8 135.6
fwAVG=2.28
sdW=149.0
fwW=2.22
sdS=17.7
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=198.3
fwN=2.34
sdE=15.5
fwE=2.15
20260404T012048.0001.fits
SecZ=1.27
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 18.0 18.9
ALT/AZ=51.9 135.8
fwAVG=2.15
sdW=219.4
fwW=2.03
sdS=18.7
fwS=2.08
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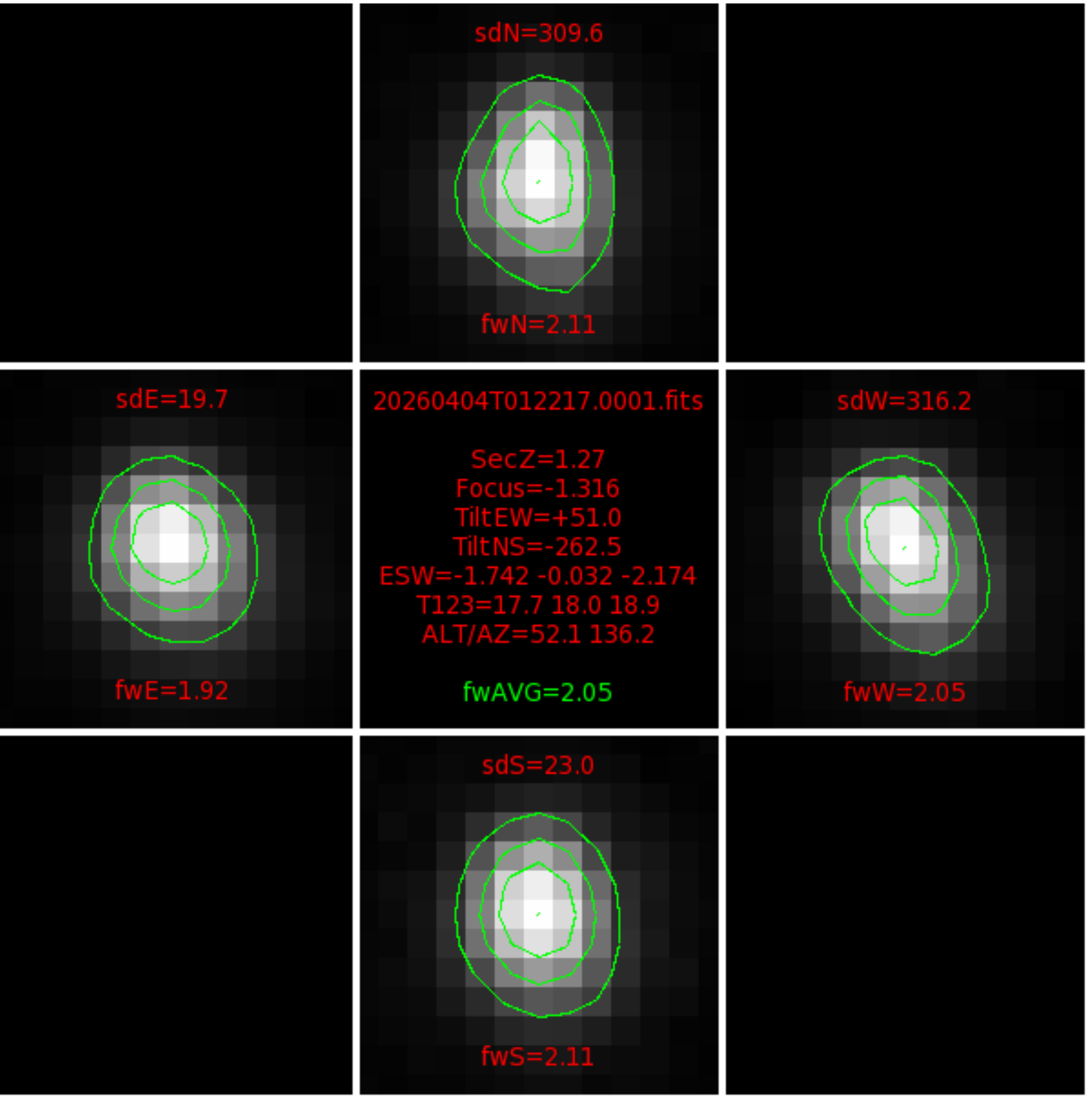
sdN=309.6
fwN=2.11
sdE=19.7
fwE=1.92
20260404T012217.0001.fits
SecZ=1.27
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.7 18.0 18.9
ALT/AZ=52.1 136.2
fwAVG=2.05
sdW=316.2
fwW=2.05
sdS=23.0
fwS=2.11
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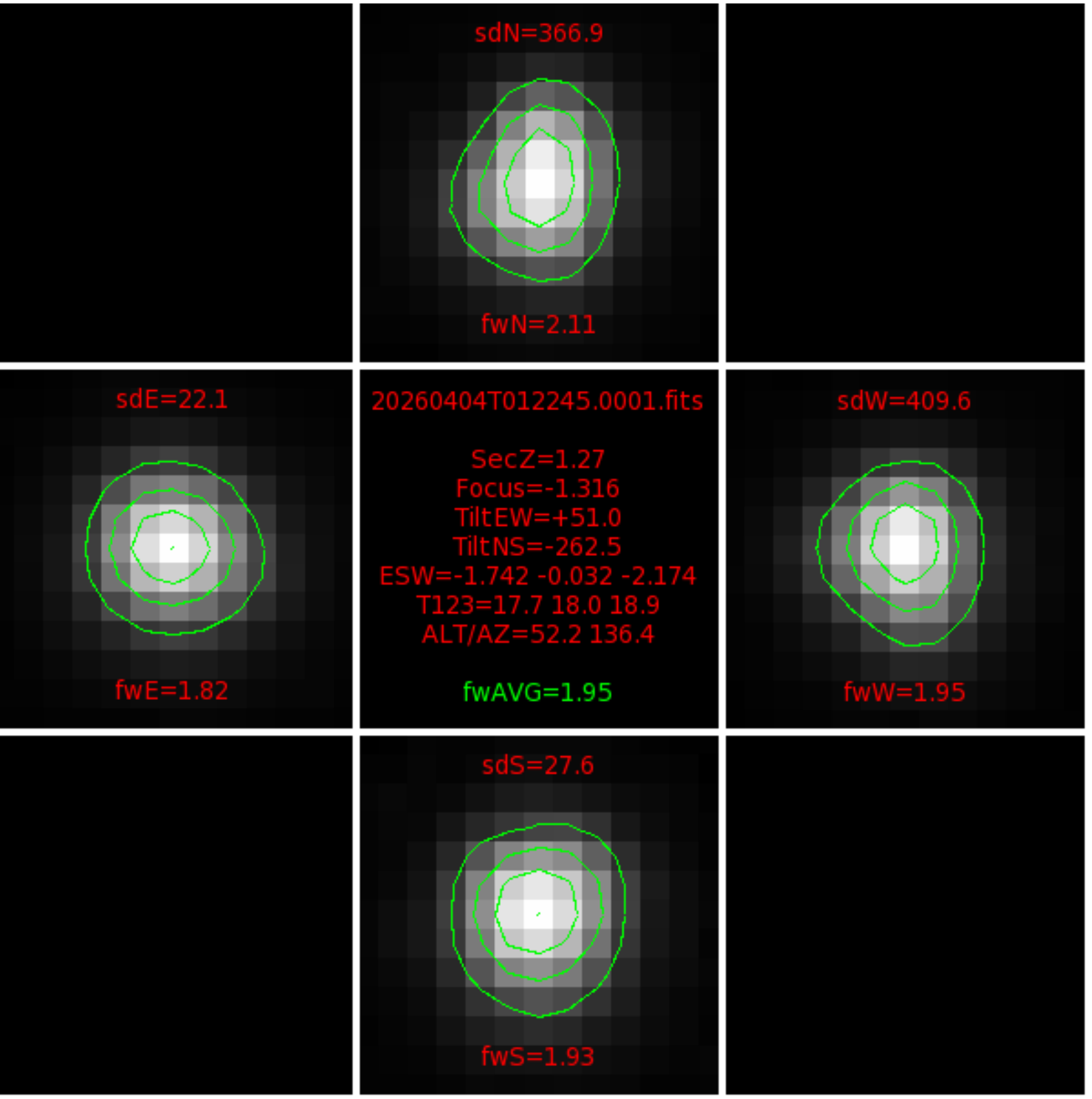
sdN=366.9
fwN=2.11
sdE=22.1
fwE=1.82
20260404T012245.0001.fits
SecZ=1.27
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.7 18.0 18.9
ALT/AZ=52.2 136.4
fwAVG=1.95
sdW=409.6
fwW=1.95
sdS=27.6
fwS=1.93
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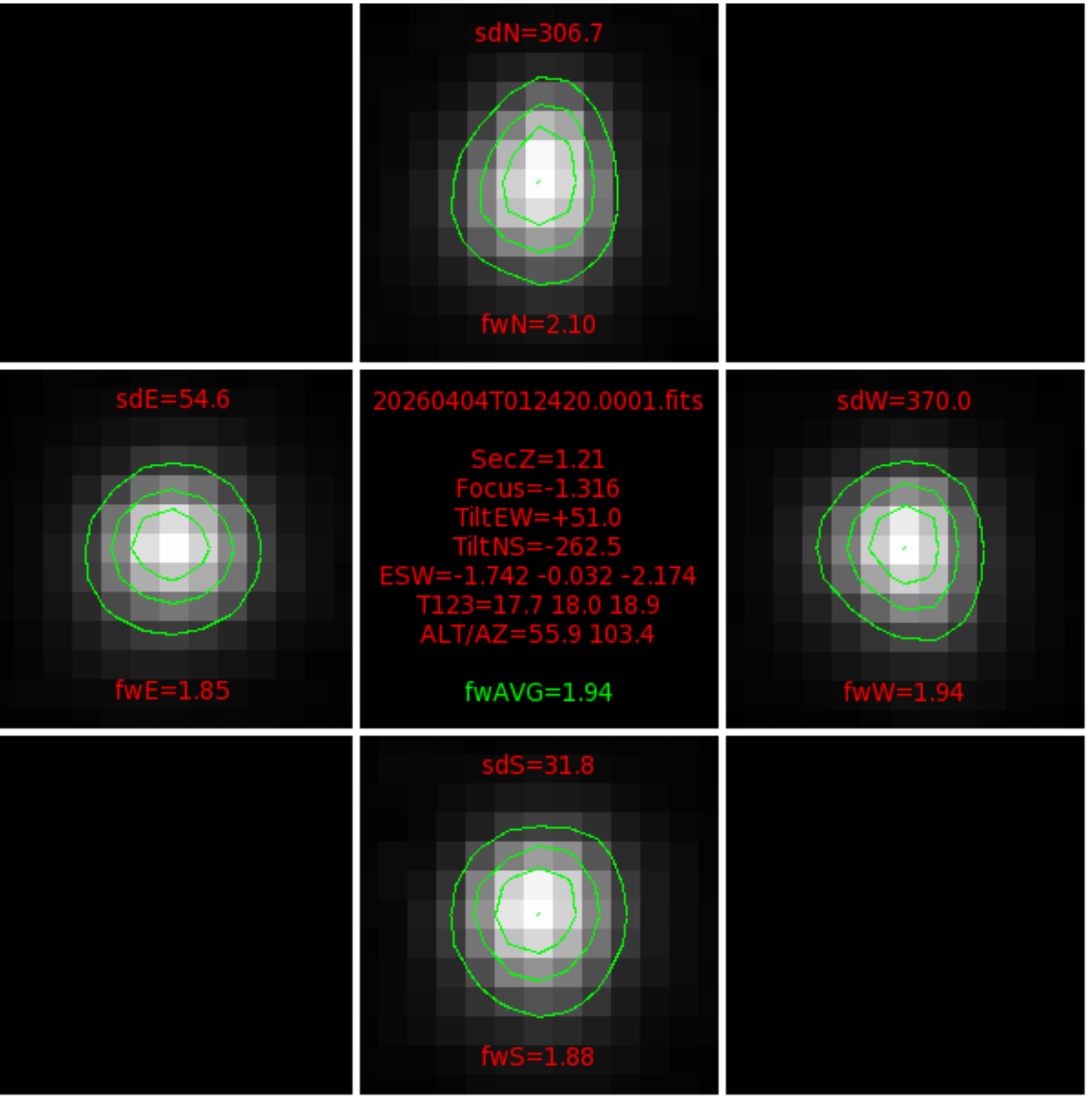
sdN=306.7
fwN=2.10
sdE=54.6
fwE=1.85
20260404T012420.0001.fits
SecZ=1.21
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.7 18.0 18.9
ALT/AZ=55.9 103.4
fwAVG=1.94
sdW=370.0
fwW=1.94
sdS=31.8
fwS=1.88
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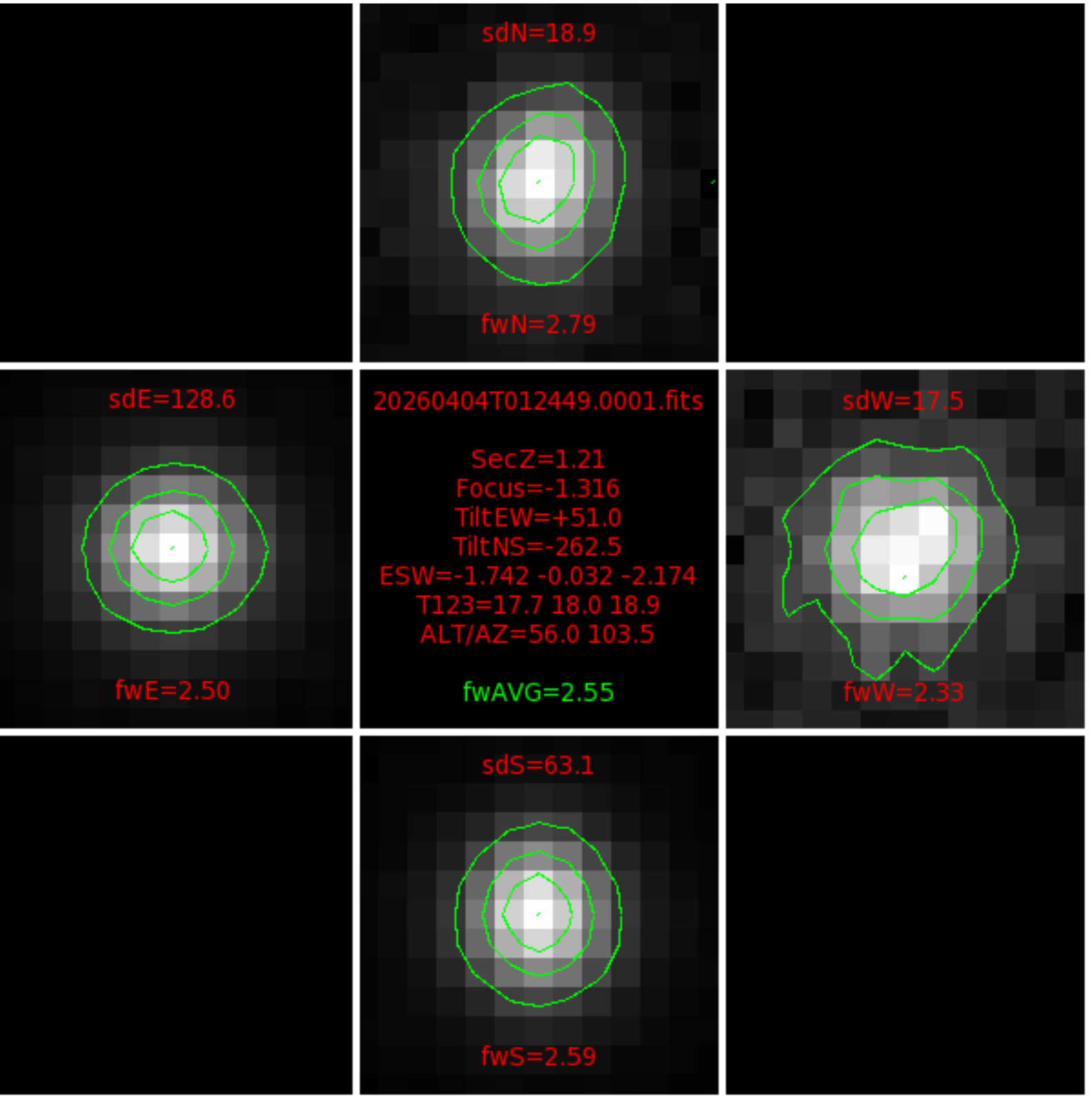
sdN=18.9
fwN=2.79
sdE=128.6
fwE=2.50
20260404T012449.0001.fits
SecZ=1.21
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.7 18.0 18.9
ALT/AZ=56.0 103.5
fwAVG=2.55
sdW=17.5
fwW=2.33
sdS=63.1
fwS=2.59
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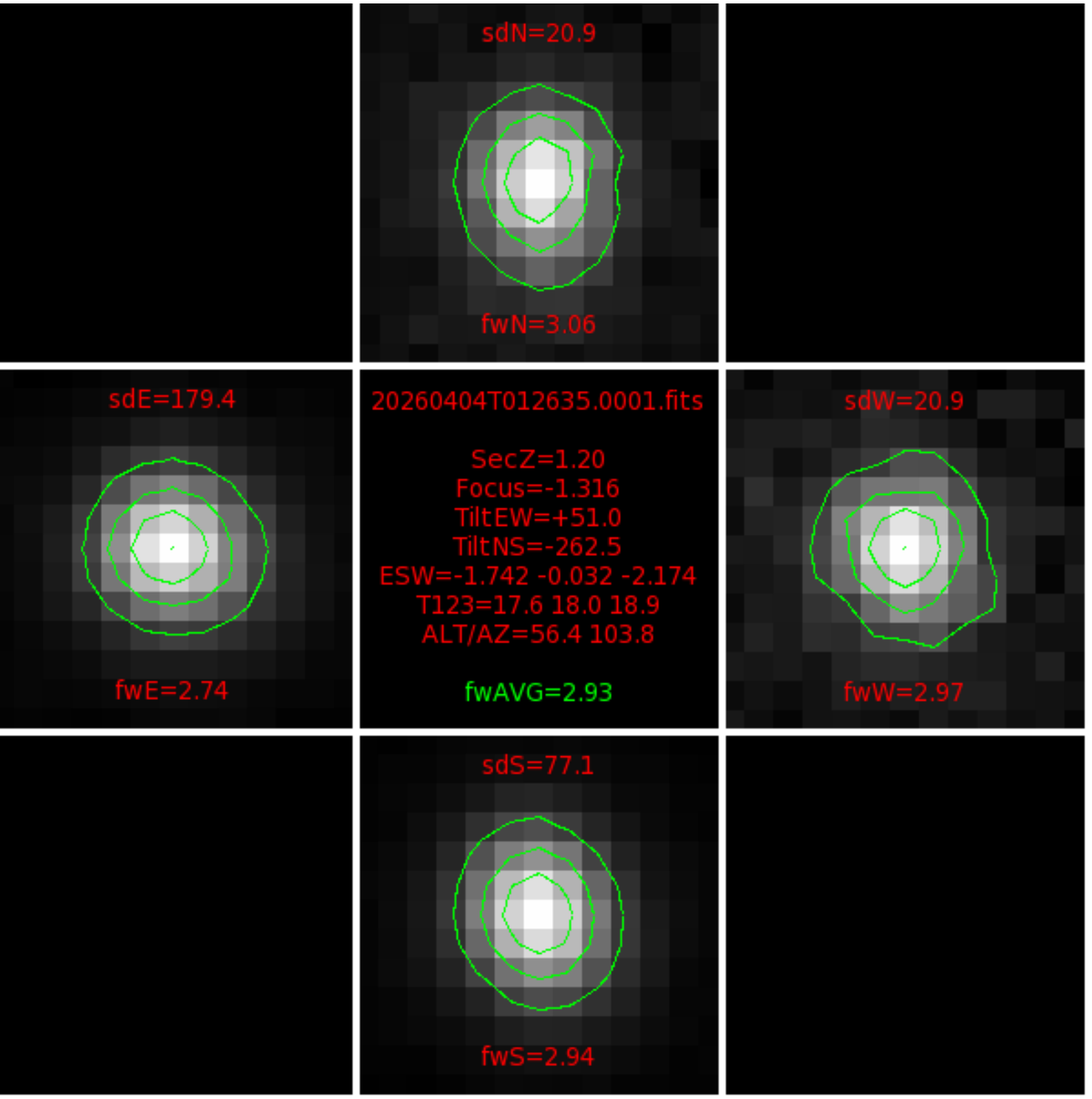
sdN=20.9
fwN=3.06
sdE=179.4
fwE=2.74
20260404T012635.0001.fits
SecZ=1.20
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.6 18.0 18.9
ALT/AZ=56.4 103.8
fwAVG=2.93
sdW=20.9
fwW=2.97
sdS=77.1
fwS=2.94
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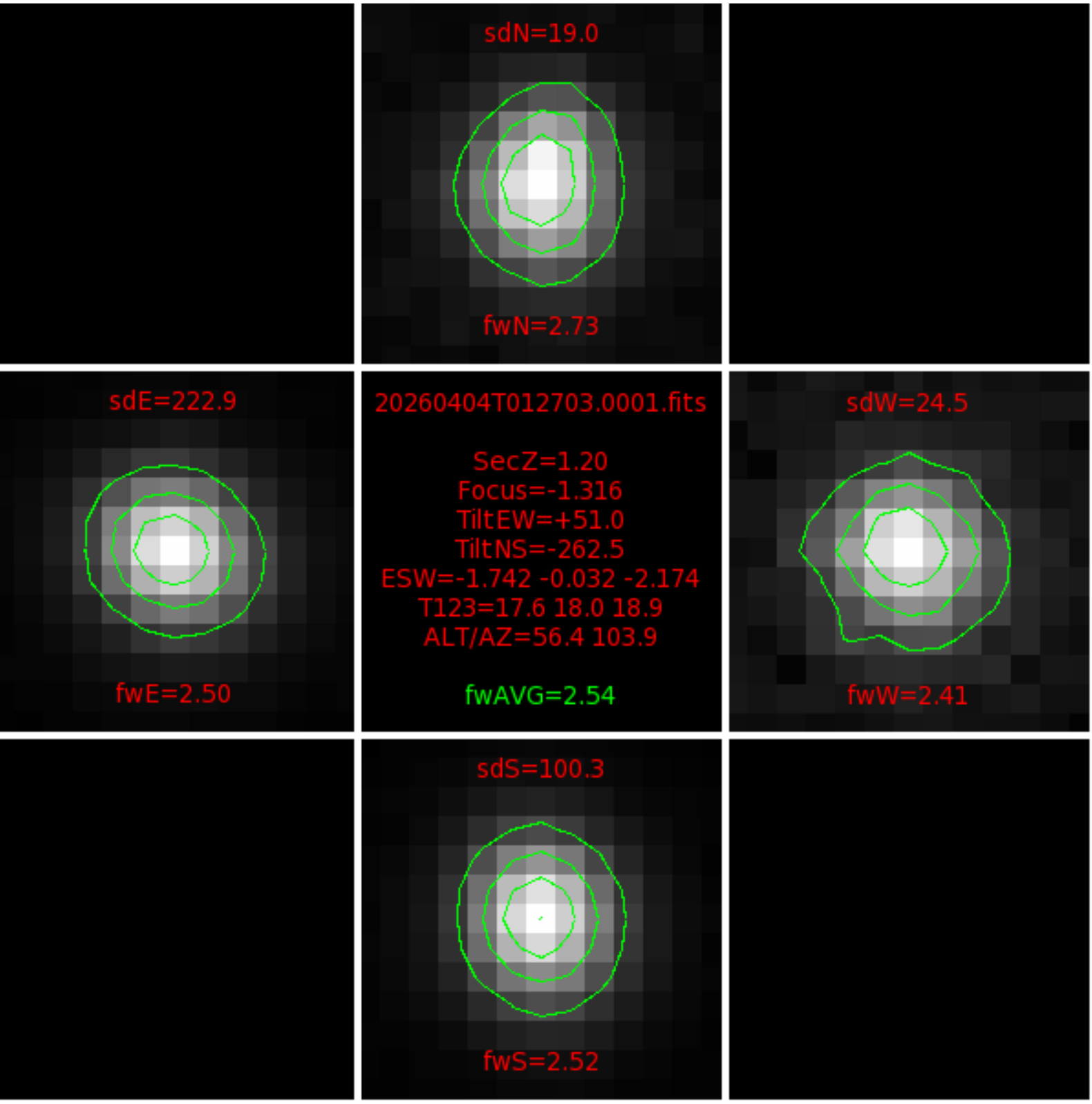
sdN=19.0
fwN=2.73
sdE=222.9
fwE=2.50
20260404T012703.0001.fits
SecZ=1.20
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.6 18.0 18.9
ALT/AZ=56.4 103.9
fwAVG=2.54
sdW=24.5
fwW=2.41
sdS=100.3
fwS=2.52
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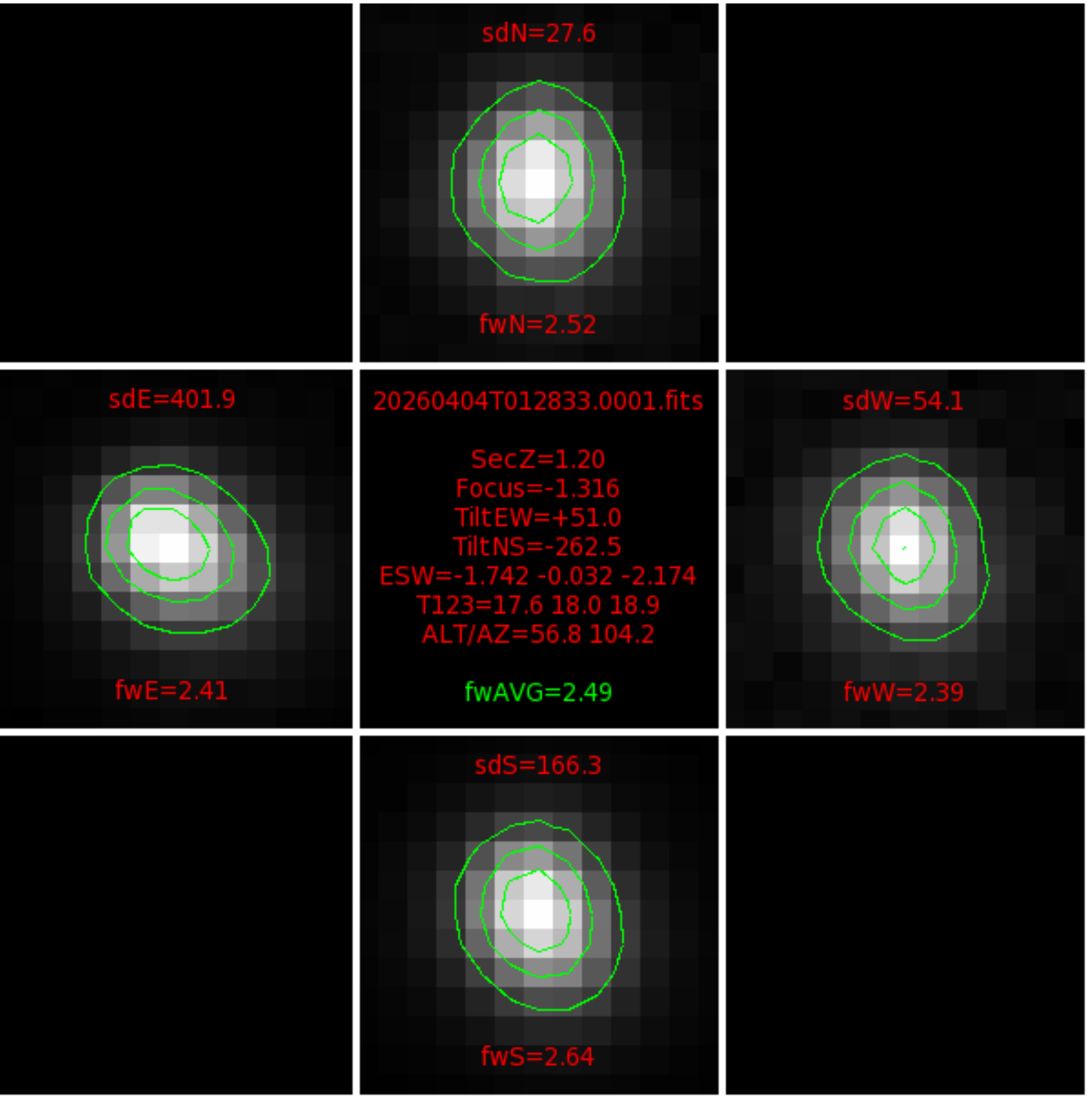
sdN=27.6
fwN=2.52
sdE=401.9
fwE=2.41
20260404T012833.0001.fits
SecZ=1.20
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.6 18.0 18.9
ALT/AZ=56.8 104.2
fwAVG=2.49
sdW=54.1
fwW=2.39
sdS=166.3
fwS=2.64
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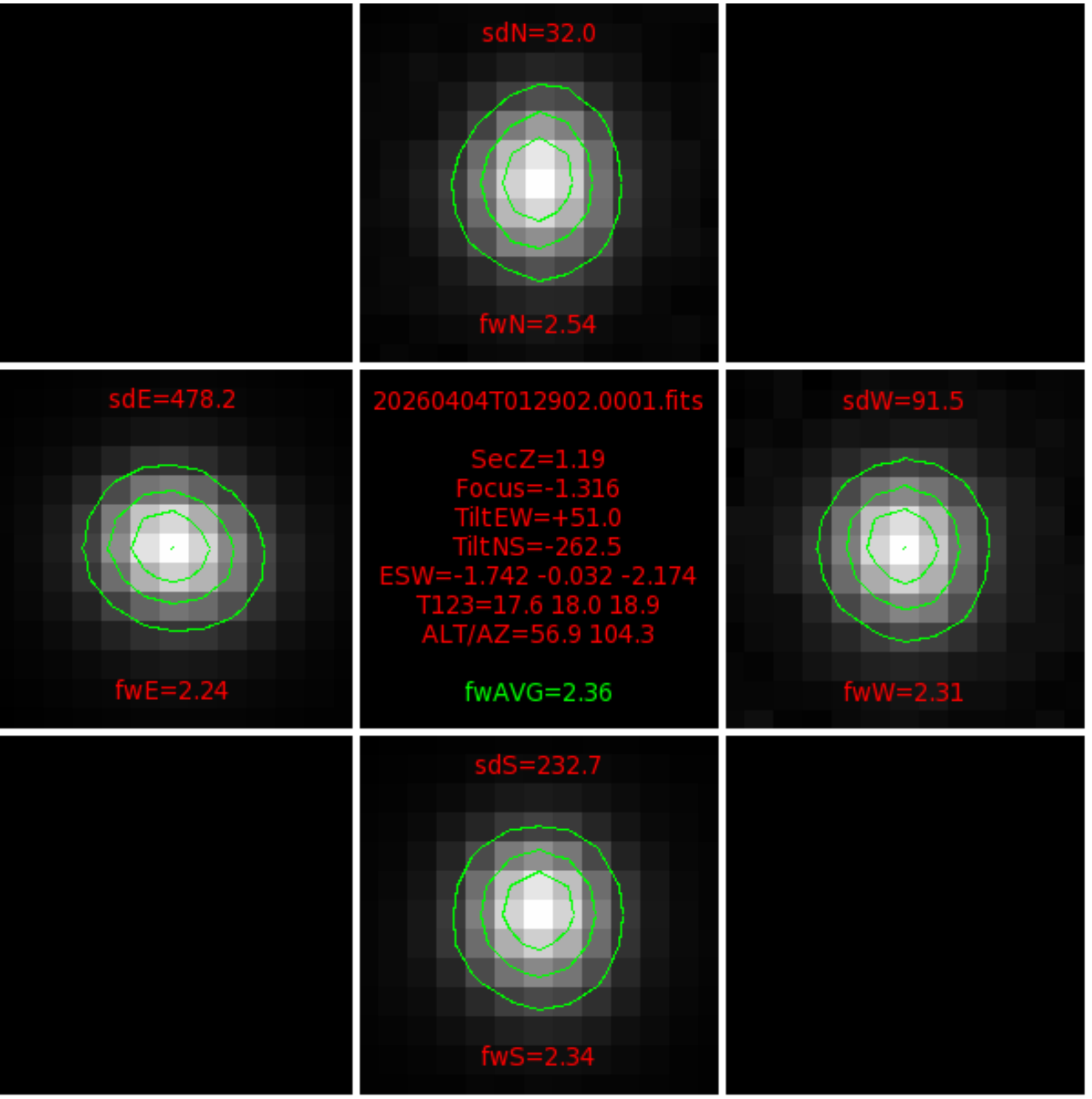
sdN=32.0
fwN=2.54
sdE=478.2
fwE=2.24
20260404T012902.0001.fits
SecZ=1.19
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.6 18.0 18.9
ALT/AZ=56.9 104.3
fwAVG=2.36
sdW=91.5
fwW=2.31
sdS=232.7
fwS=2.34
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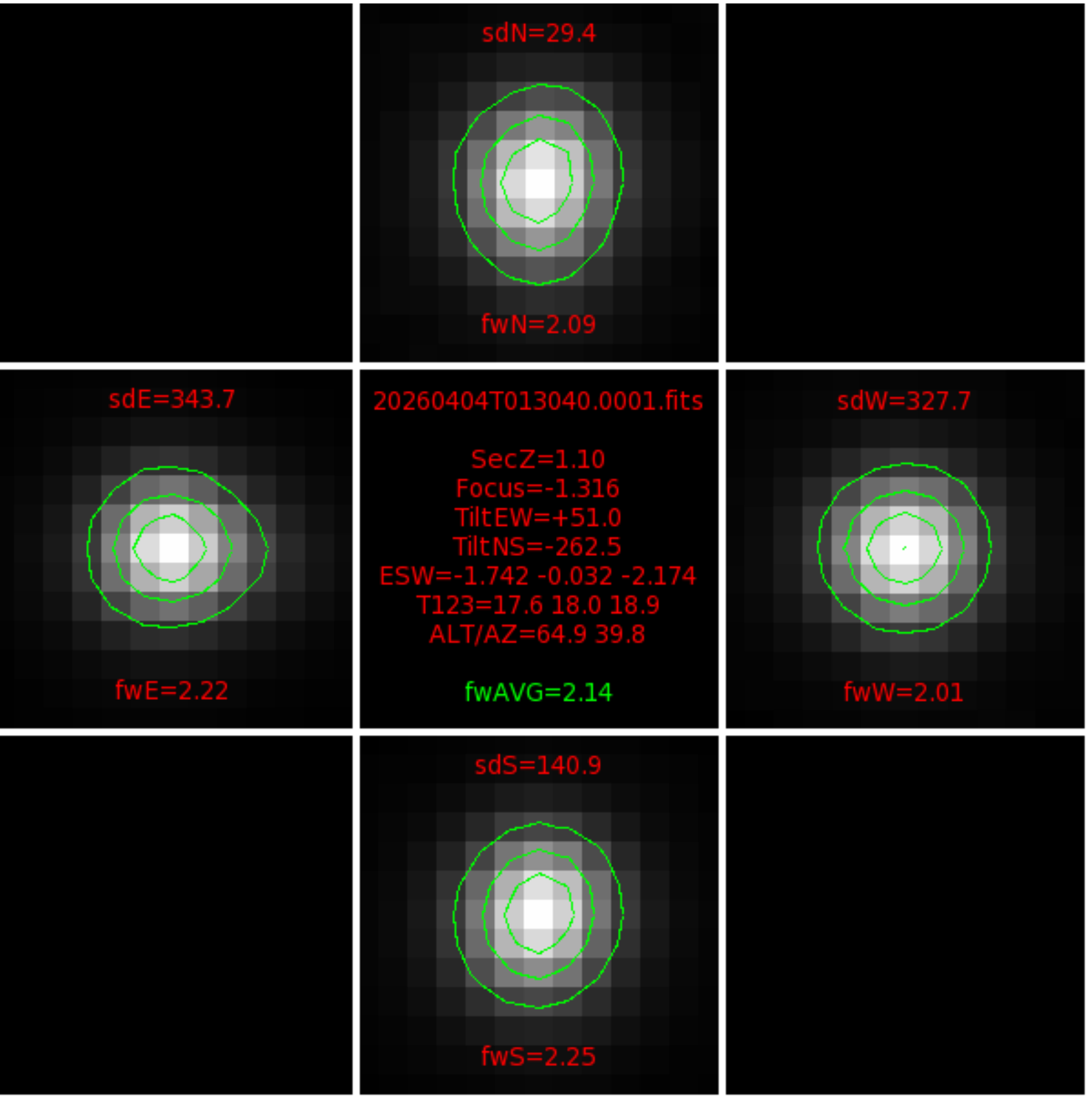
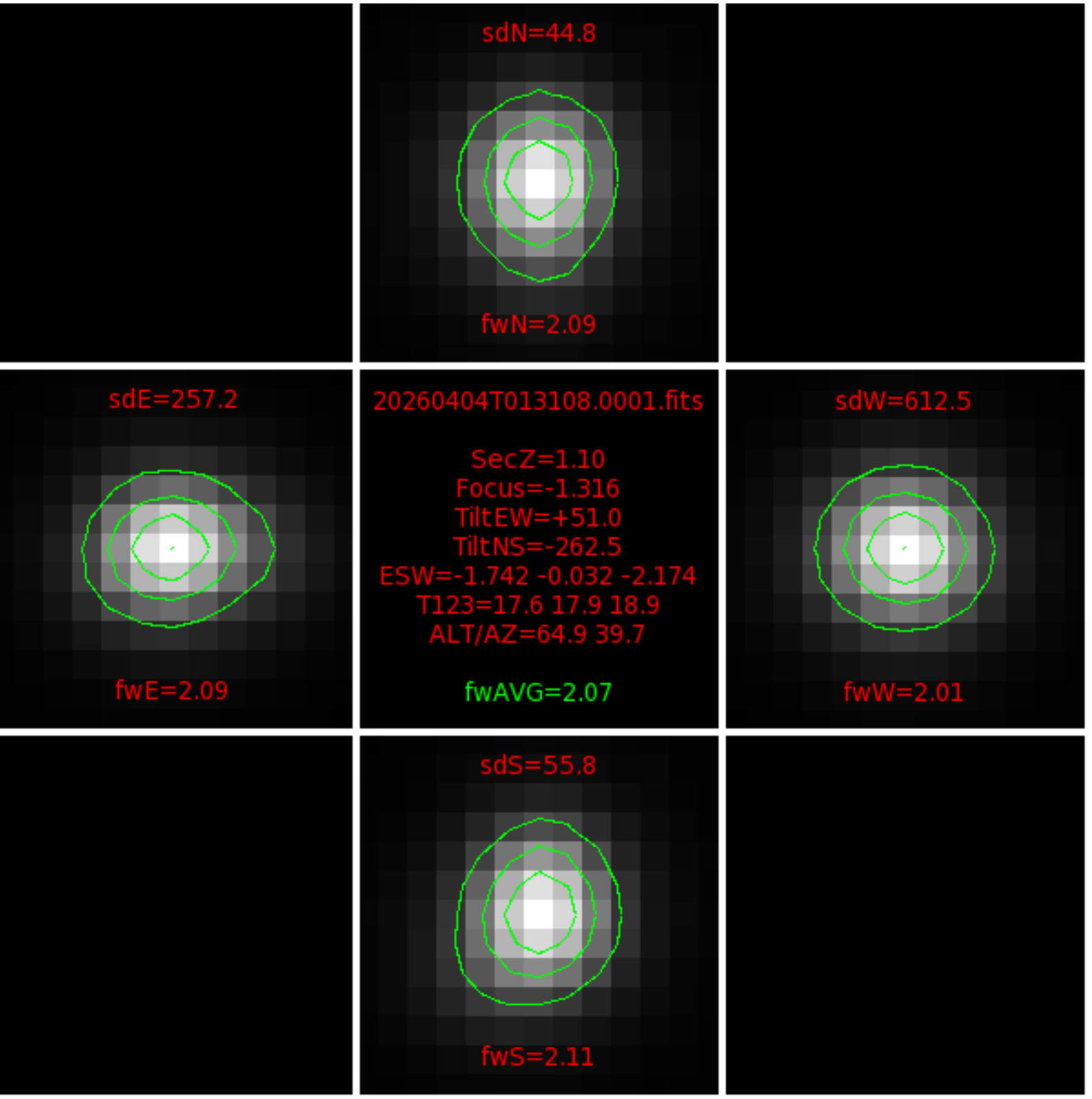

sdN=29.4
fwN=2.09
sdE=343.7
fwE=2.22
20260404T013040.0001.fits
SecZ=1.10
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.6 18.0 18.9
ALT/AZ=64.9 39.8
fwAVG=2.14
sdW=327.7
fwW=2.01
sdS=140.9
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=44.8
fwN=2.09
sdE=257.2
fwE=2.09
20260404T013108.0001.fits
SecZ=1.10
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.6 17.9 18.9
ALT/AZ=64.9 39.7
fwAVG=2.07
sdW=612.5
fwW=2.01
sdS=55.8
fwS=2.11
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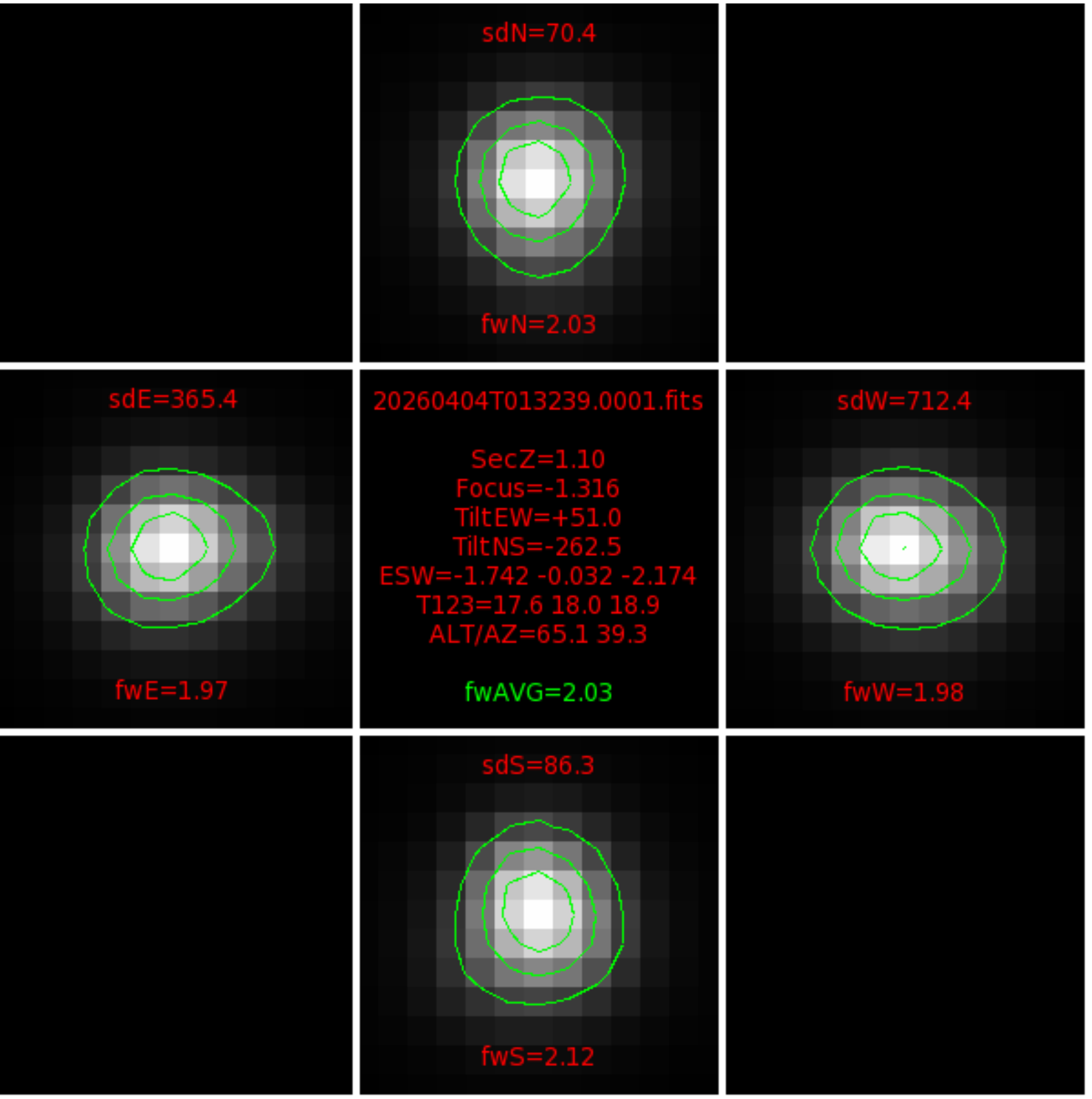
sdN=70.4
fwN=2.03
sdE=365.4
fwE=1.97
20260404T013239.0001.fits
SecZ=1.10
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.6 18.0 18.9
ALT/AZ=65.1 39.3
fwAVG=2.03
sdW=712.4
fwW=1.98
sdS=86.3
fwS=2.12
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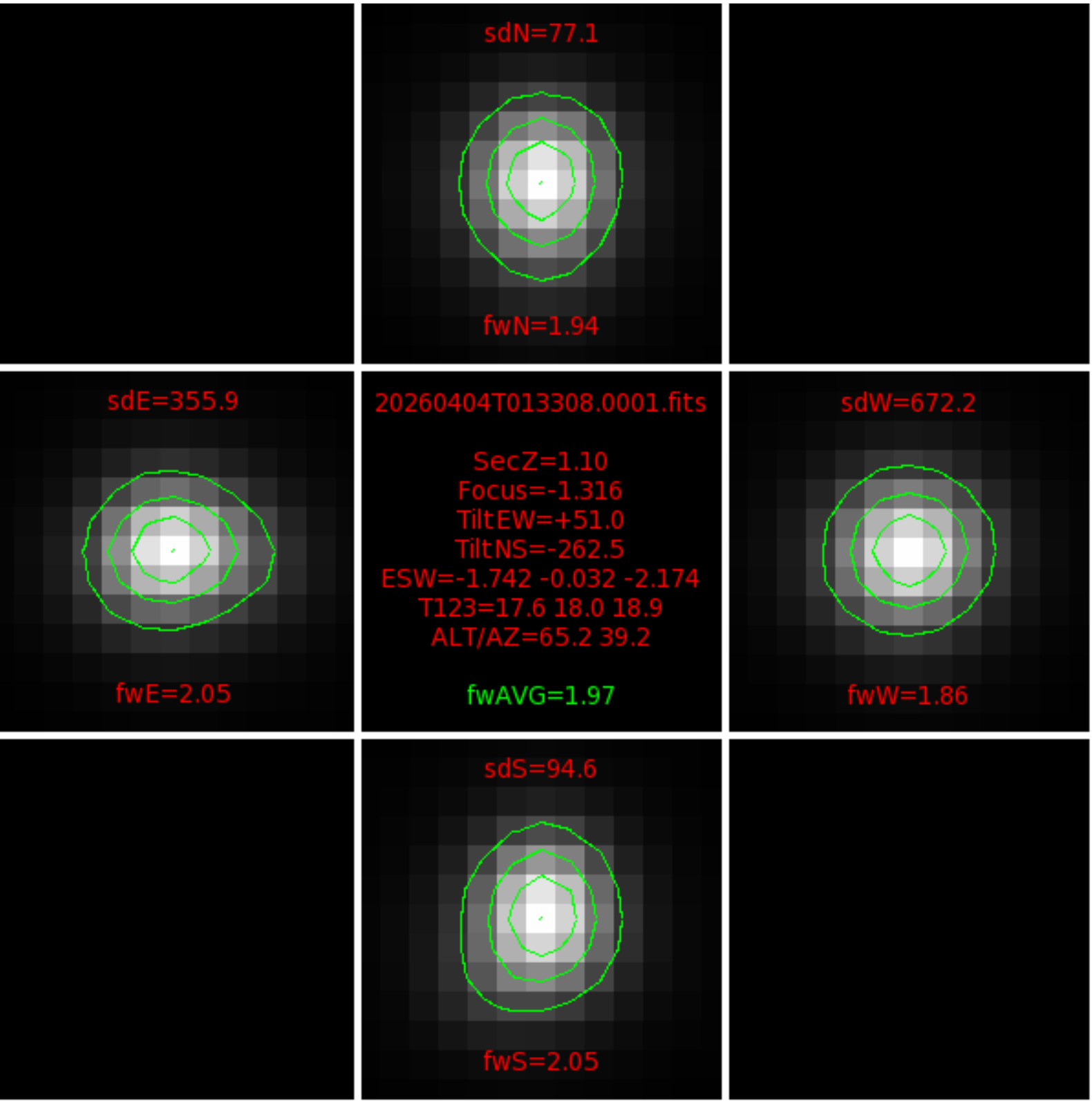
sdN=77.1
fwN=1.94
sdE=355.9
fwE=2.05
20260404T013308.0001.fits
SecZ=1.10
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.6 18.0 18.9
ALT/AZ=65.2 39.2
fwAVG=1.97
sdW=672.2
fwW=1.86
sdS=94.6
fwS=2.05
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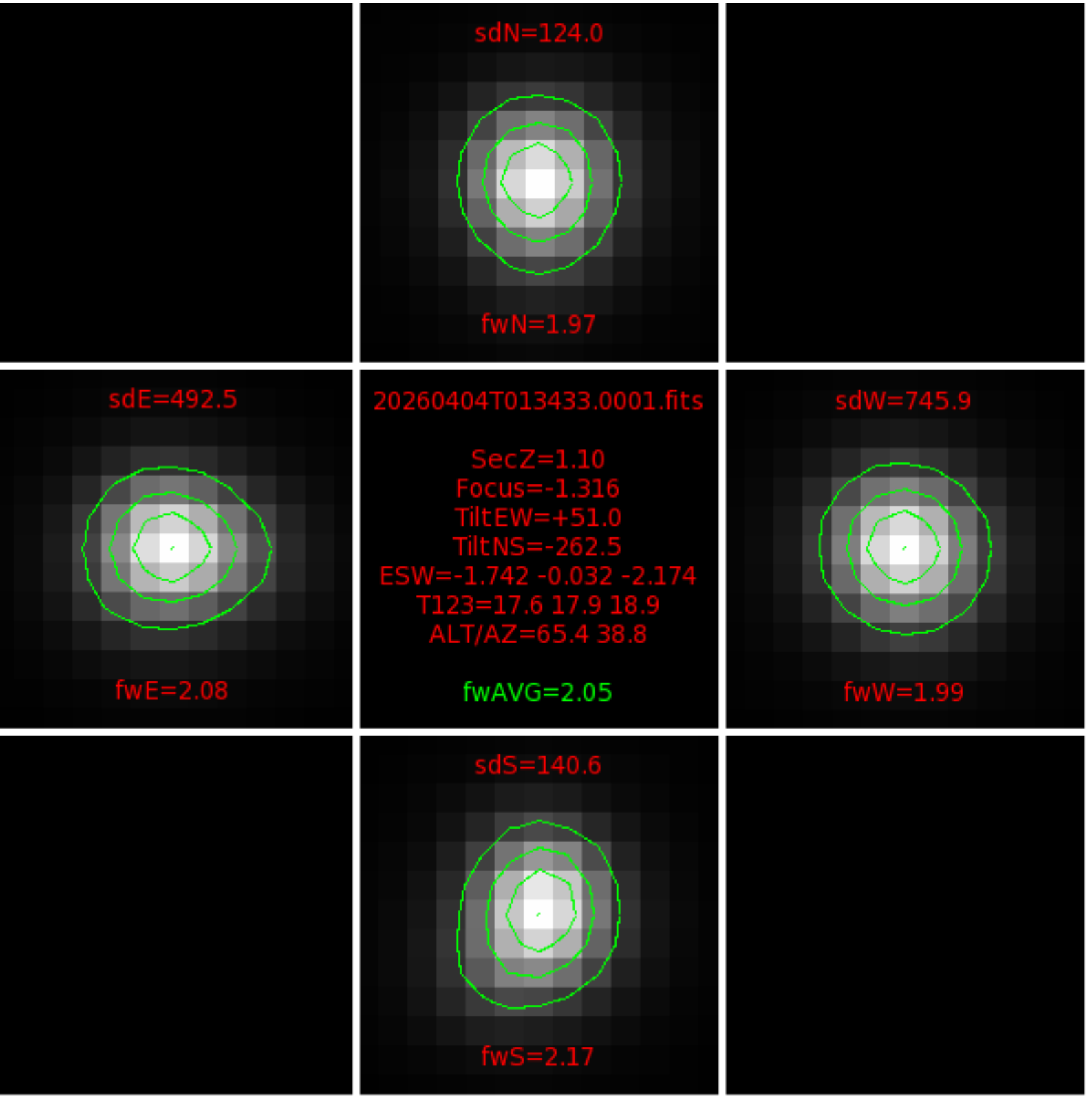
sdN=124.0
fwN=1.97
sdE=492.5
fwE=2.08
20260404T013433.0001.fits
SecZ=1.10
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.6 17.9 18.9
ALT/AZ=65.4 38.8
fwAVG=2.05
sdW=745.9
fwW=1.99
sdS=140.6
fwS=2.17
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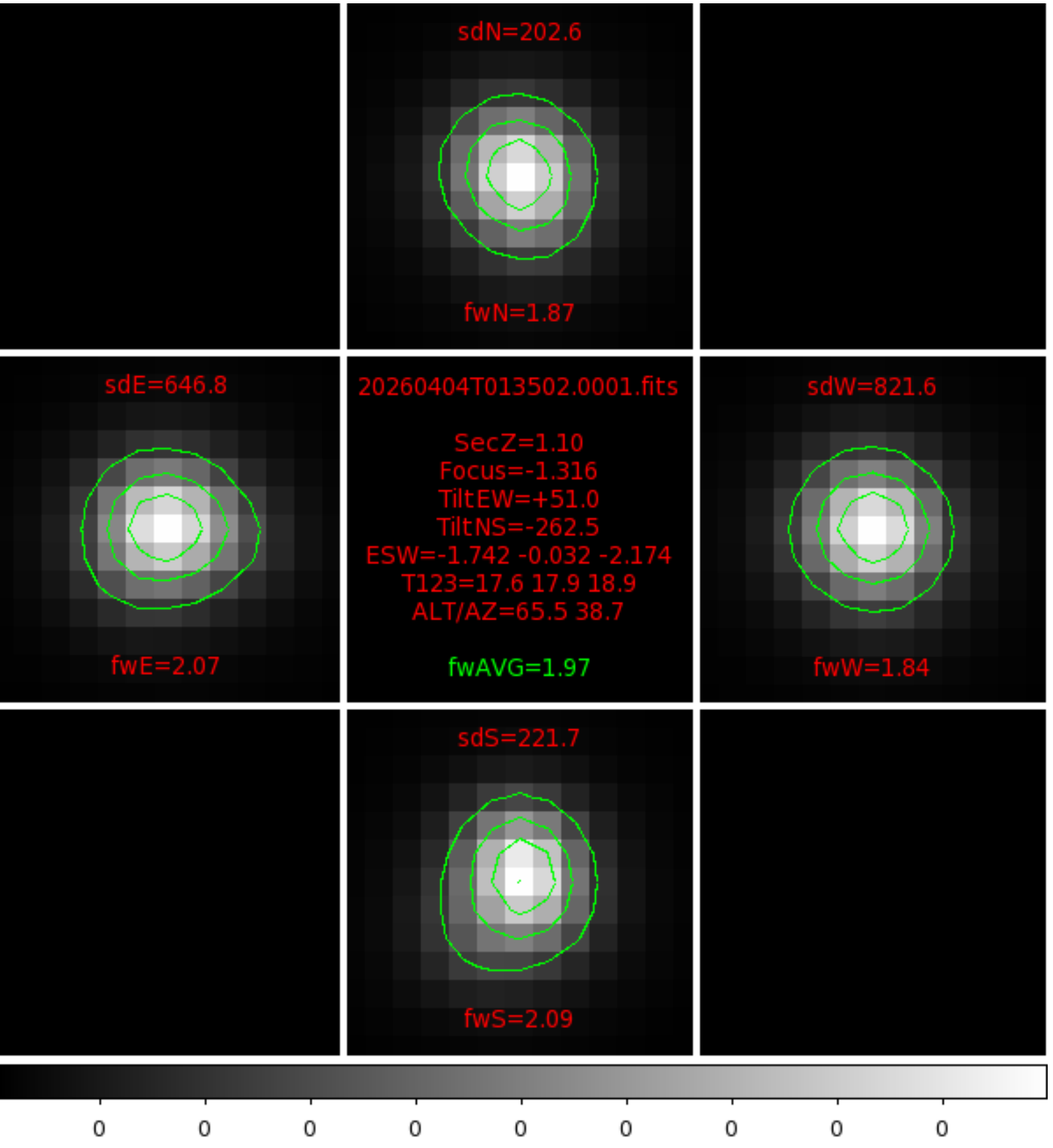
sdN=202.6
fwN=1.87
sdE=646.8
fwE=2.07
20260404T013502.0001.fits
SecZ=1.10
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.6 17.9 18.9
ALT/AZ=65.5 38.7
fwAVG=1.97
sdW=821.6
fwW=1.84
sdS=221.7
fwS=2.09
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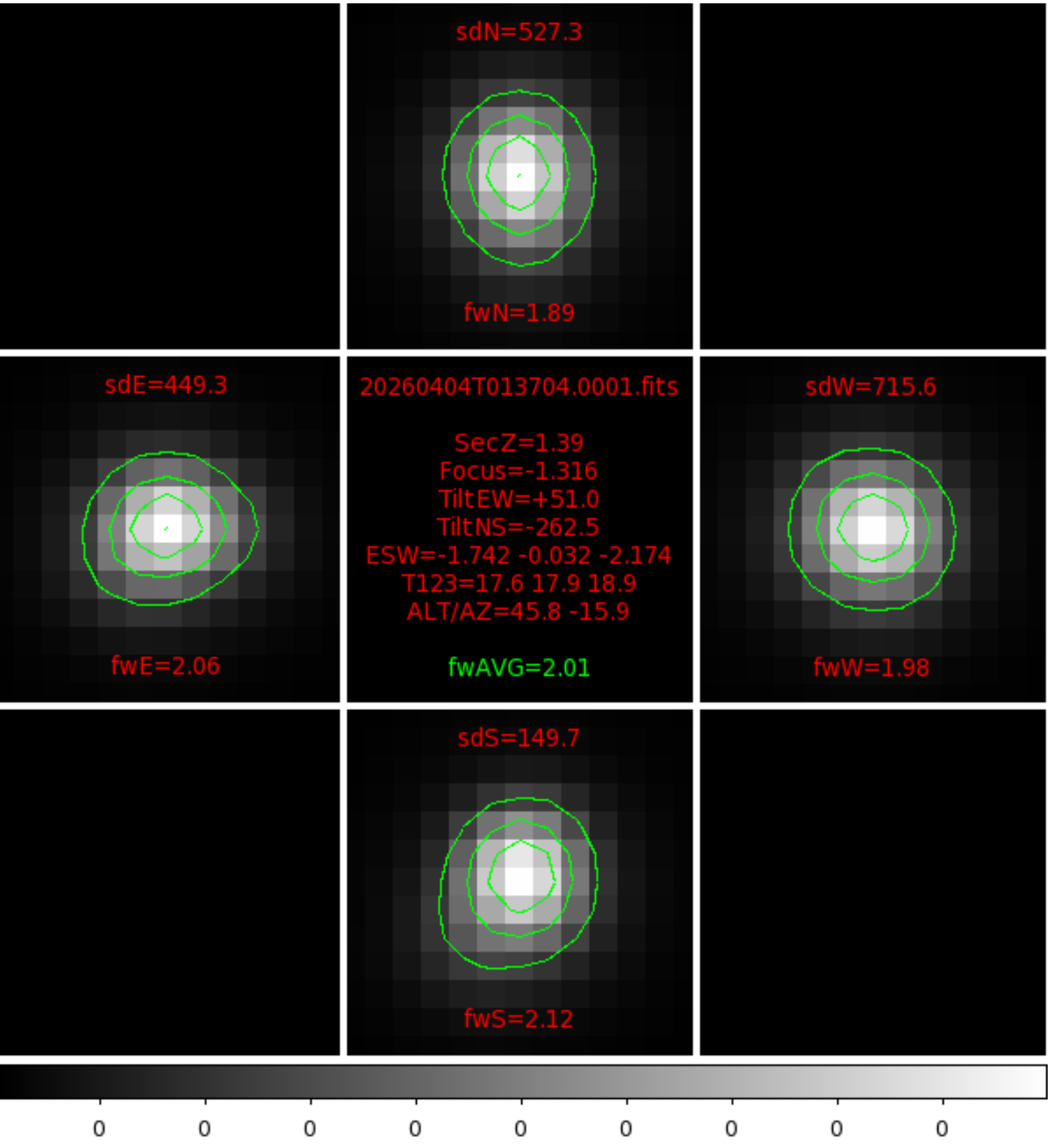
sdN=527.3
fwN=1.89
sdE=449.3
fwE=2.06
20260404T013704.0001.fits
SecZ=1.39
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.6 17.9 18.9
ALT/AZ=45.8 -15.9
fwAVG=2.01
sdW=715.6
fwW=1.98
sdS=149.7
fwS=2.12
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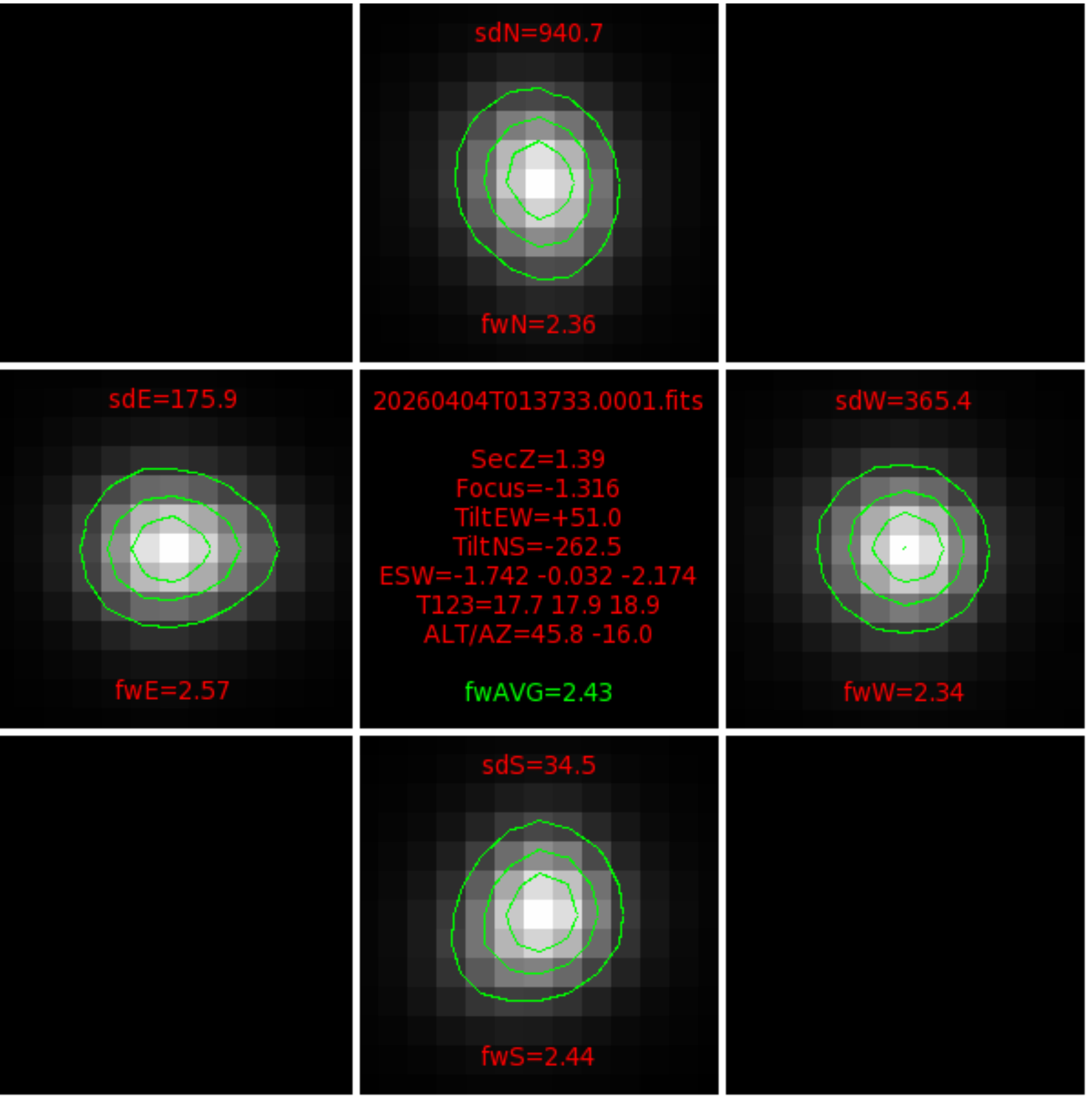
sdN=940.7
fwN=2.36
sdE=175.9
fwE=2.57
20260404T013733.0001.fits
SecZ=1.39
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.7 17.9 18.9
ALT/AZ=45.8 -16.0
fwAVG=2.43
sdW=365.4
fwW=2.34
sdS=34.5
fwS=2.44
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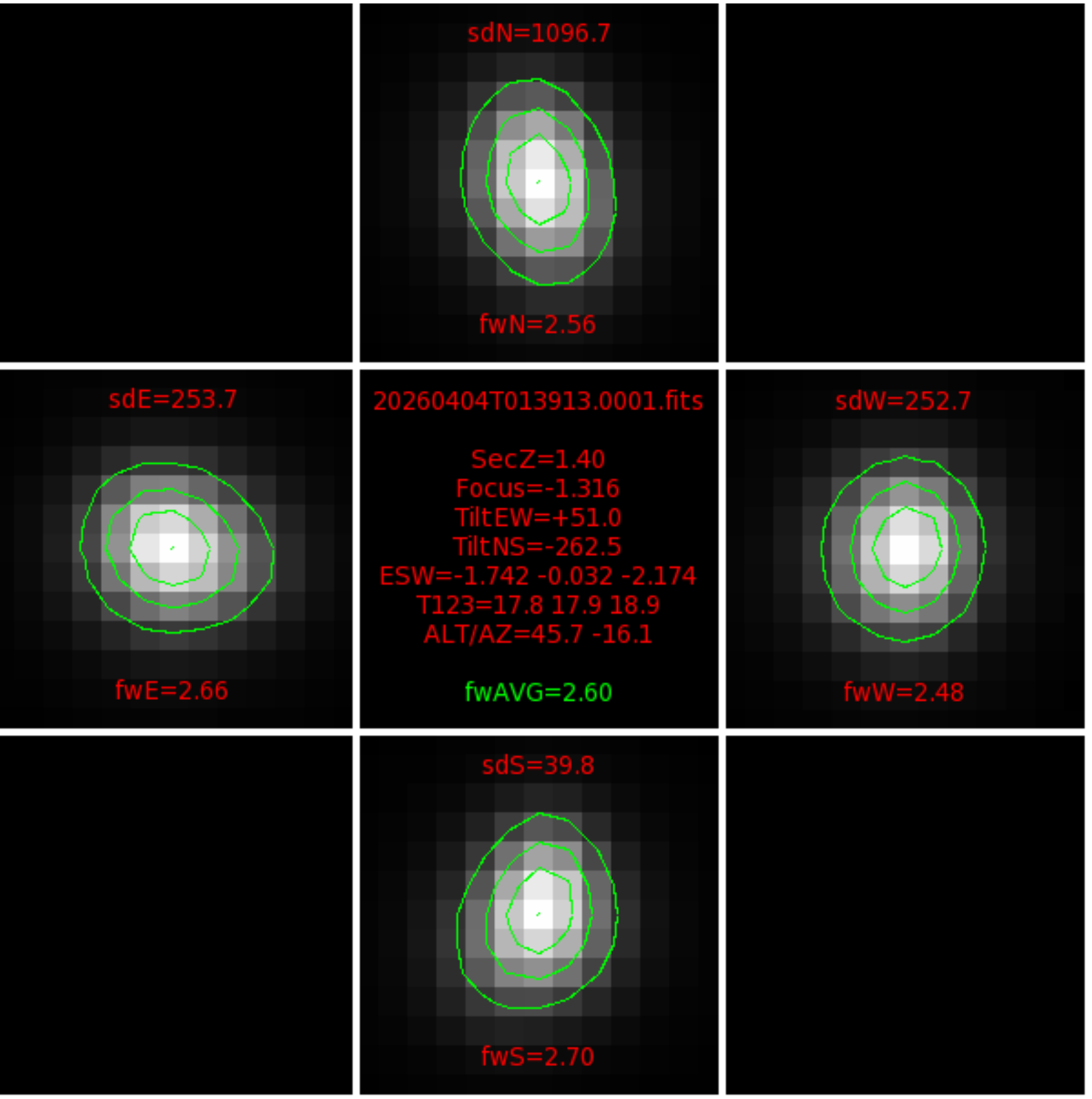
sdN=1096.7
fwN=2.56
sdE=253.7
fwE=2.66
20260404T013913.0001.fits
SecZ=1.40
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 17.9 18.9
ALT/AZ=45.7 -16.1
fwAVG=2.60
sdW=252.7
fwW=2.48
sdS=39.8
fwS=2.70
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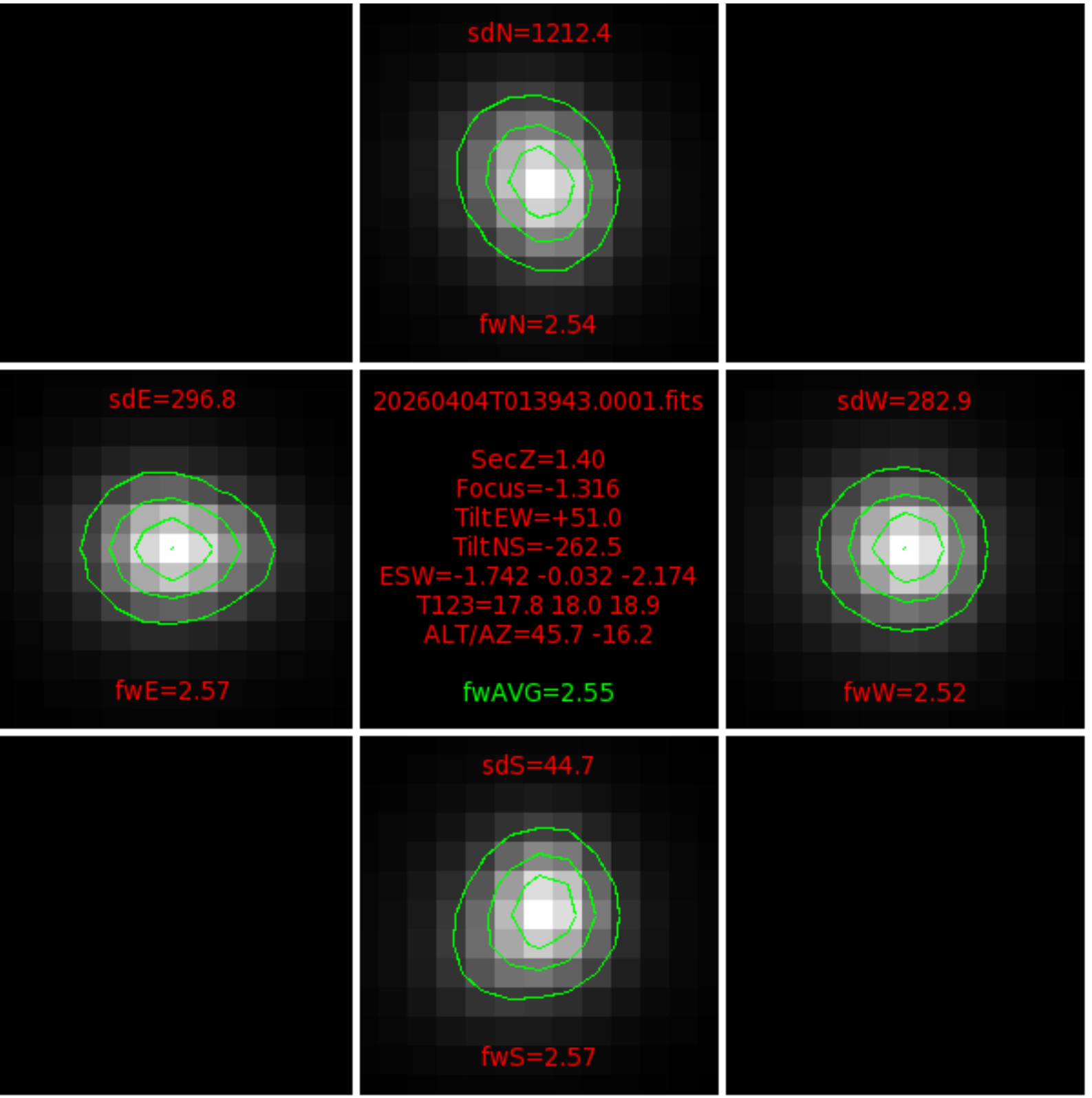
sdN=1212.4
fwN=2.54
sdE=296.8
fwE=2.57
20260404T013943.0001.fits
SecZ=1.40
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 18.0 18.9
ALT/AZ=45.7 -16.2
fwAVG=2.55
sdW=282.9
fwW=2.52
sdS=44.7
fwS=2.57
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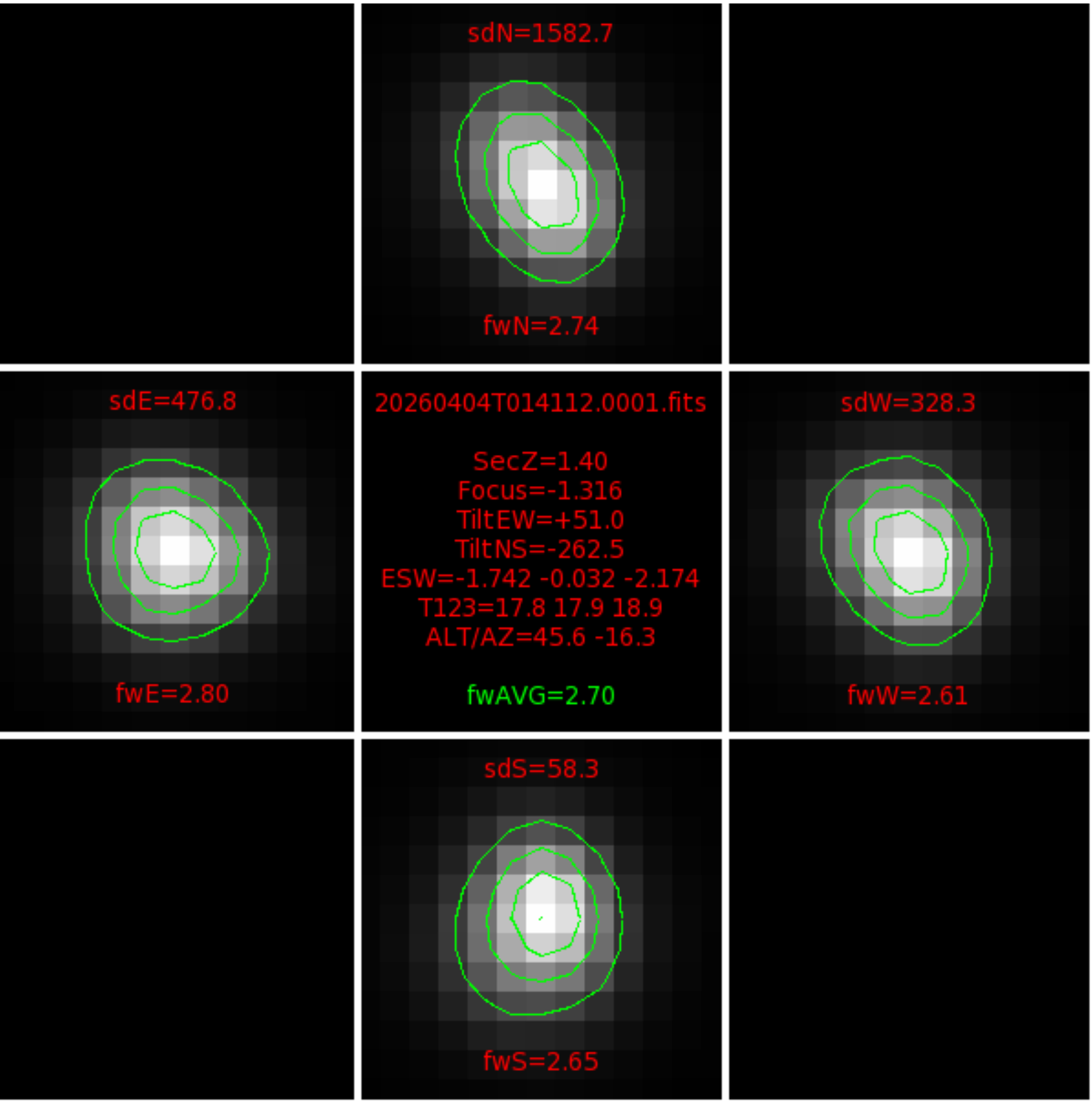
sdN=1582.7
fwN=2.74
sdE=476.8
fwE=2.80
20260404T014112.0001.fits
SecZ=1.40
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 17.9 18.9
ALT/AZ=45.6 -16.3
fwAVG=2.70
sdW=328.3
fwW=2.61
sdS=58.3
fwS=2.65
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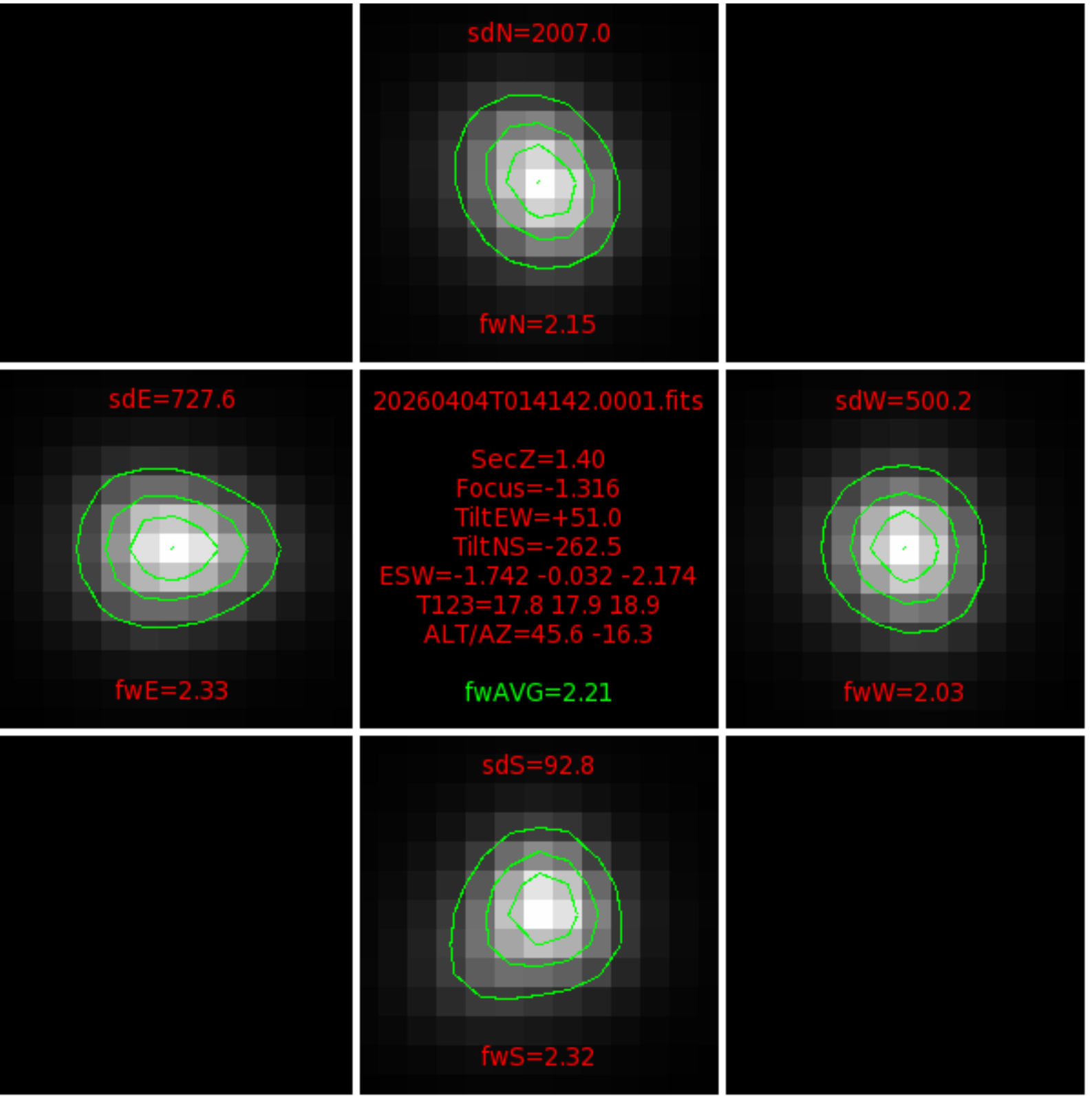
sdN=2007.0
fwN=2.15
sdE=727.6
fwE=2.33
20260404T014142.0001.fits
SecZ=1.40
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 17.9 18.9
ALT/AZ=45.6 -16.3
fwAVG=2.21
sdW=500.2
fwW=2.03
sdS=92.8
fwS=2.32
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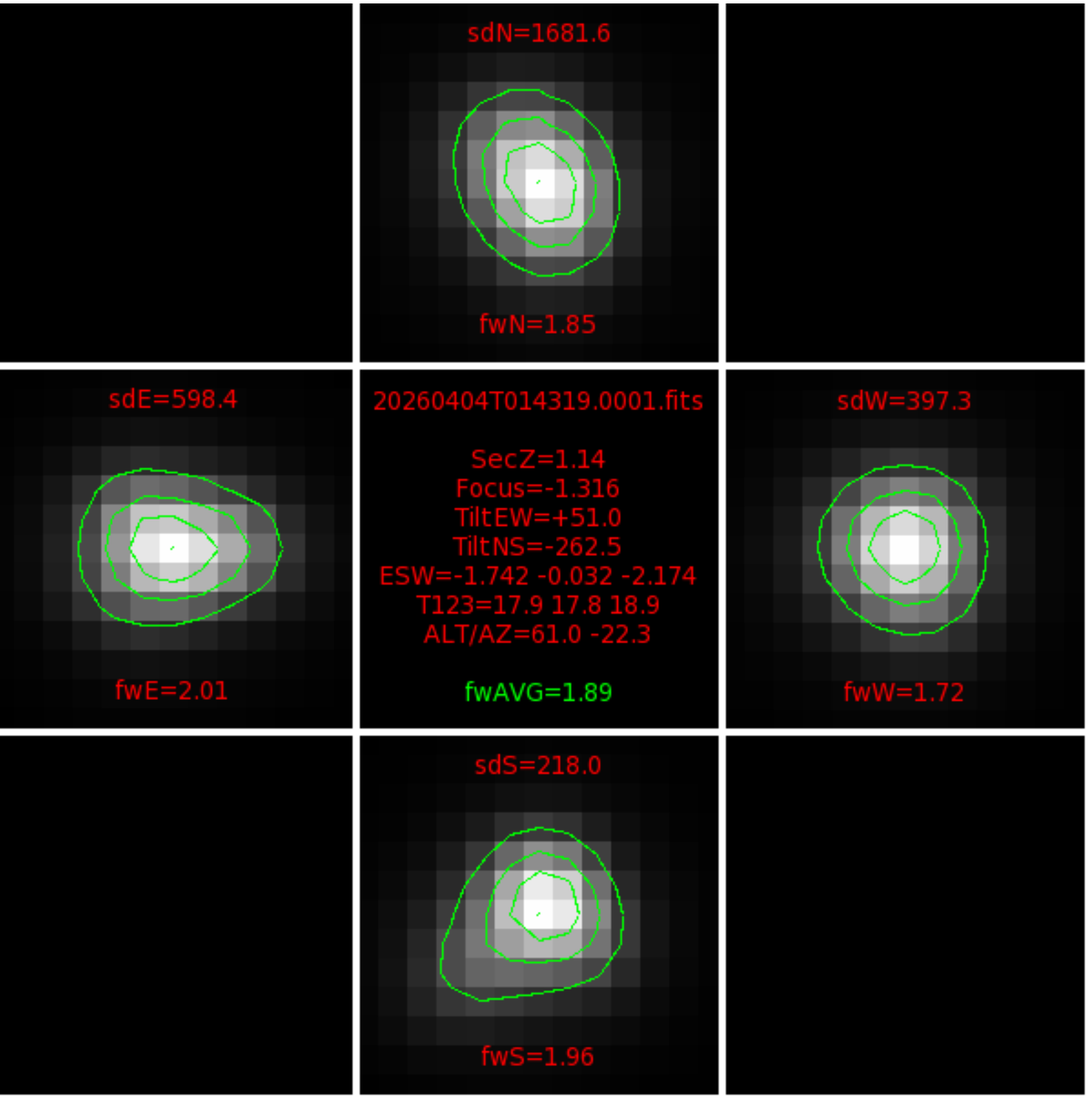
sdN=1681.6
fwN=1.85
sdE=598.4
fwE=2.01
20260404T014319.0001.fits
SecZ=1.14
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.9 17.8 18.9
ALT/AZ=61.0 -22.3
fwAVG=1.89
sdW=397.3
fwW=1.72
sdS=218.0
fwS=1.96
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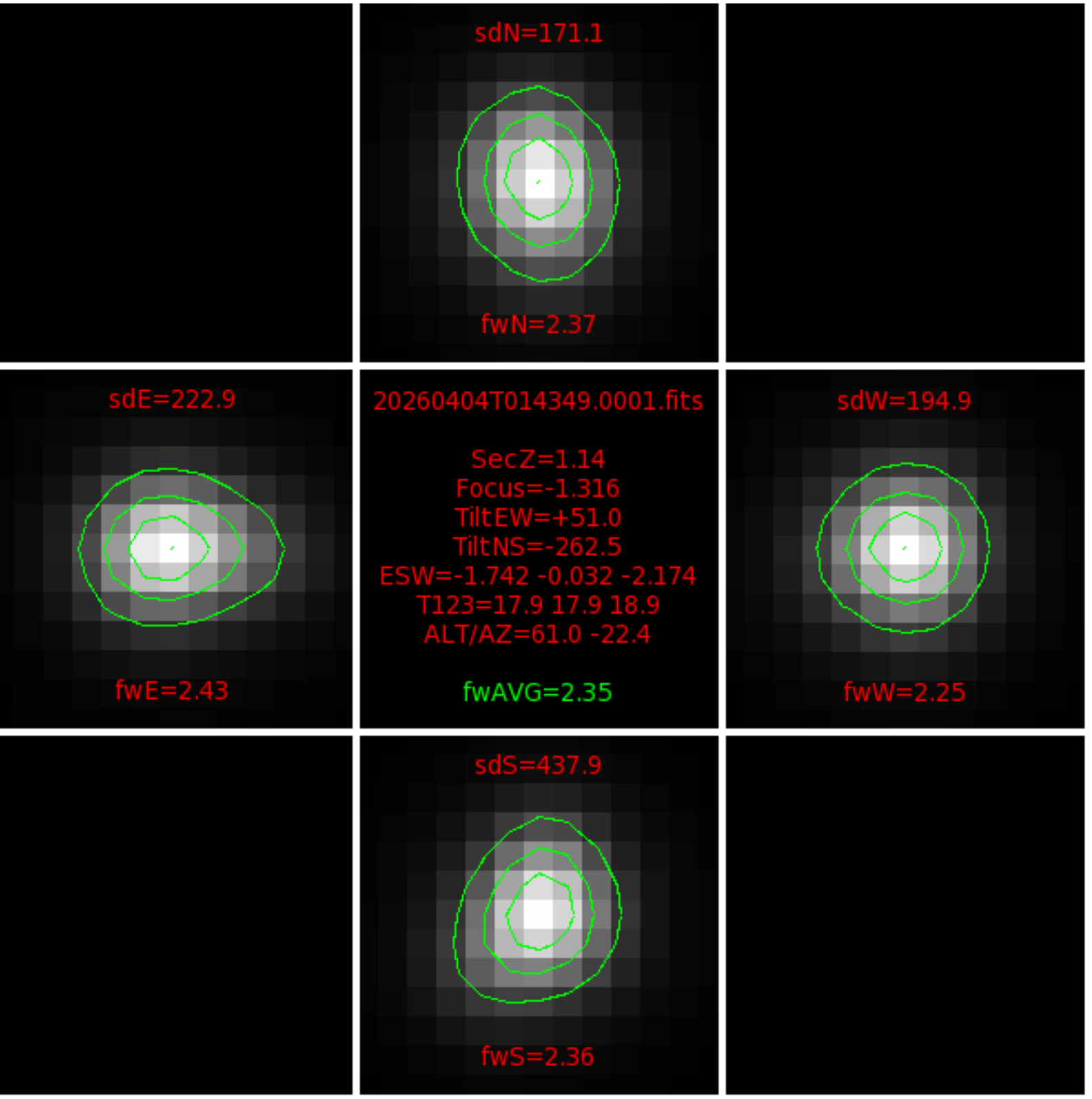
sdN=171.1
fwN=2.37
sdE=222.9
fwE=2.43
20260404T014349.0001.fits
SecZ=1.14
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.9 17.9 18.9
ALT/AZ=61.0 -22.4
fwAVG=2.35
sdW=194.9
fwW=2.25
sdS=437.9
fwS=2.36
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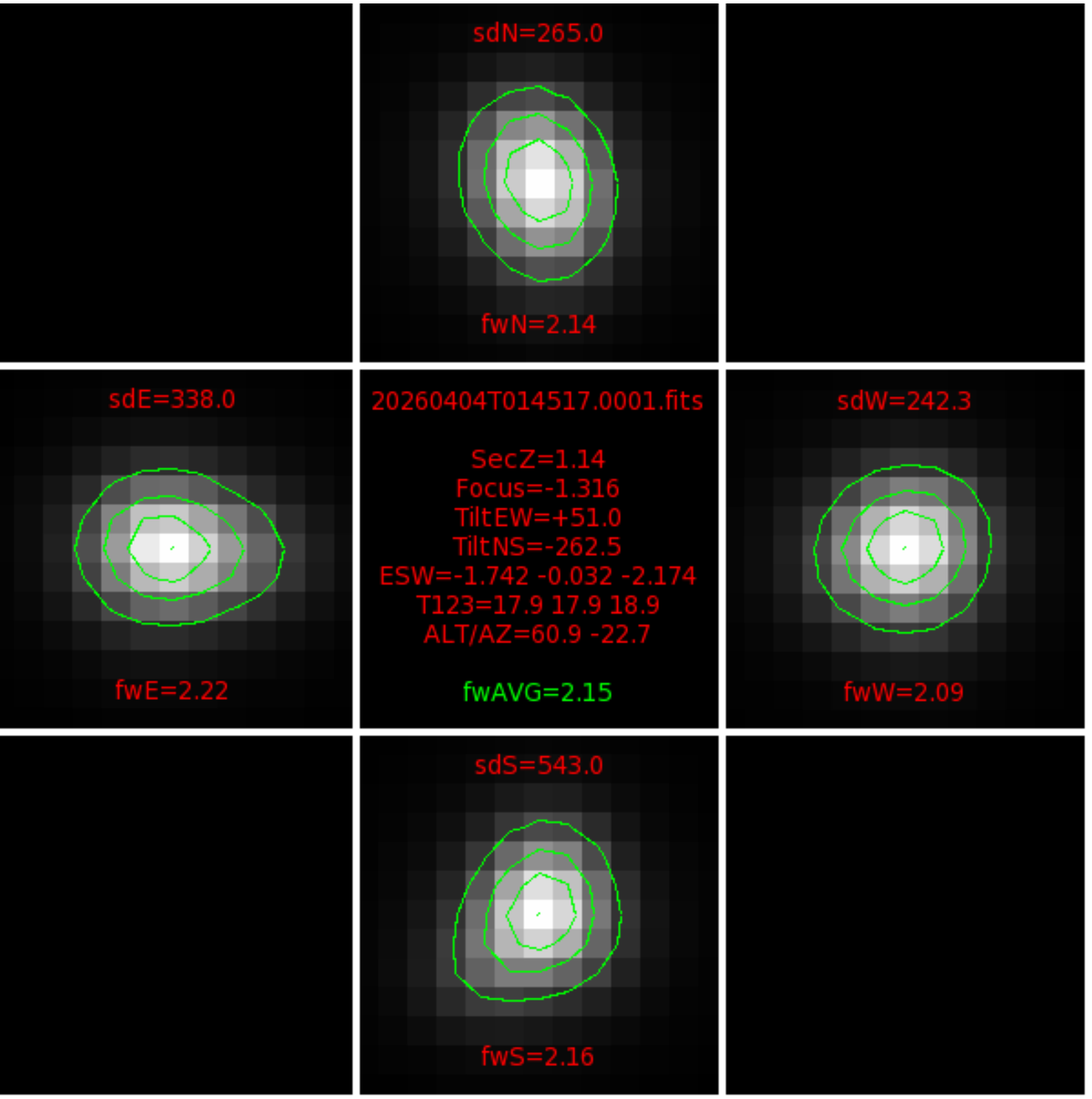
sdN=265.0
fwN=2.14
sdE=338.0
fwE=2.22
20260404T014517.0001.fits
SecZ=1.14
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.9 17.9 18.9
ALT/AZ=60.9 -22.7
fwAVG=2.15
sdW=242.3
fwW=2.09
sdS=543.0
fwS=2.16
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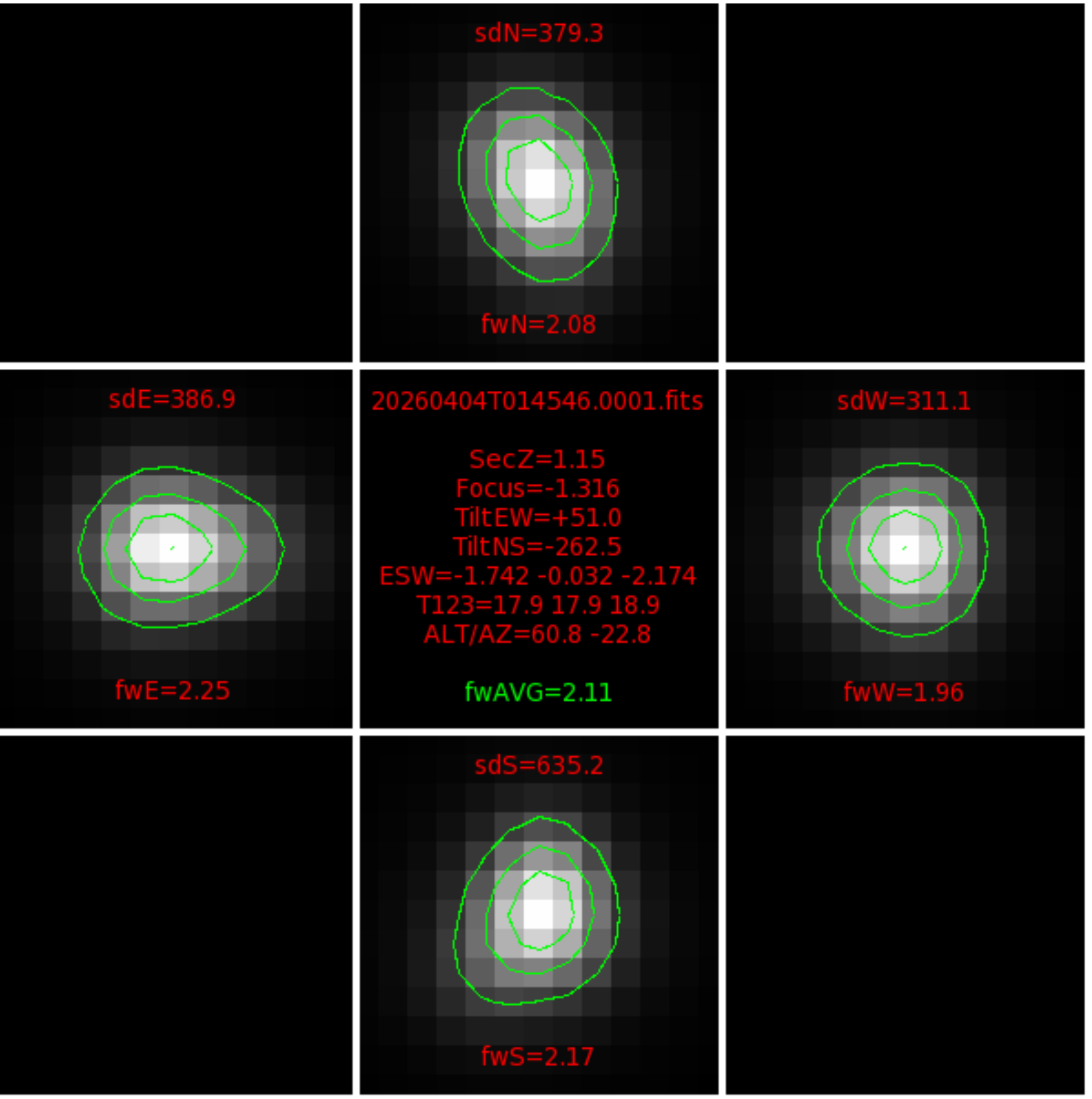
sdN=379.3
fwN=2.08
sdE=386.9
fwE=2.25
20260404T014546.0001.fits
SecZ=1.15
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.9 17.9 18.9
ALT/AZ=60.8 -22.8
fwAVG=2.11
sdW=311.1
fwW=1.96
sdS=635.2
fwS=2.17
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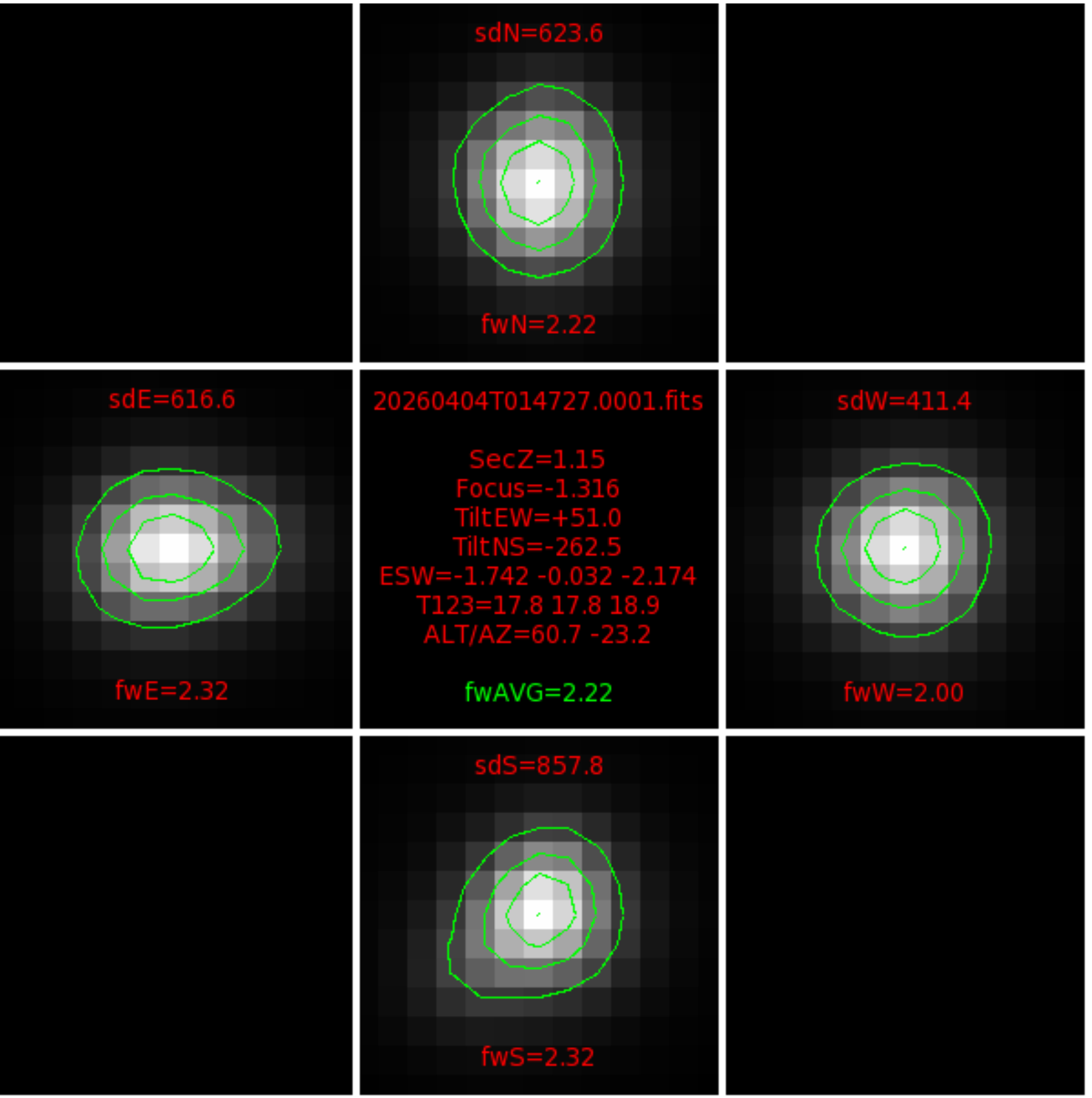
sdN=623.6
fwN=2.22
sdE=616.6
fwE=2.32
20260404T014727.0001.fits
SecZ=1.15
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 17.8 18.9
ALT/AZ=60.7 -23.2
fwAVG=2.22
sdW=411.4
fwW=2.00
sdS=857.8
fwS=2.32
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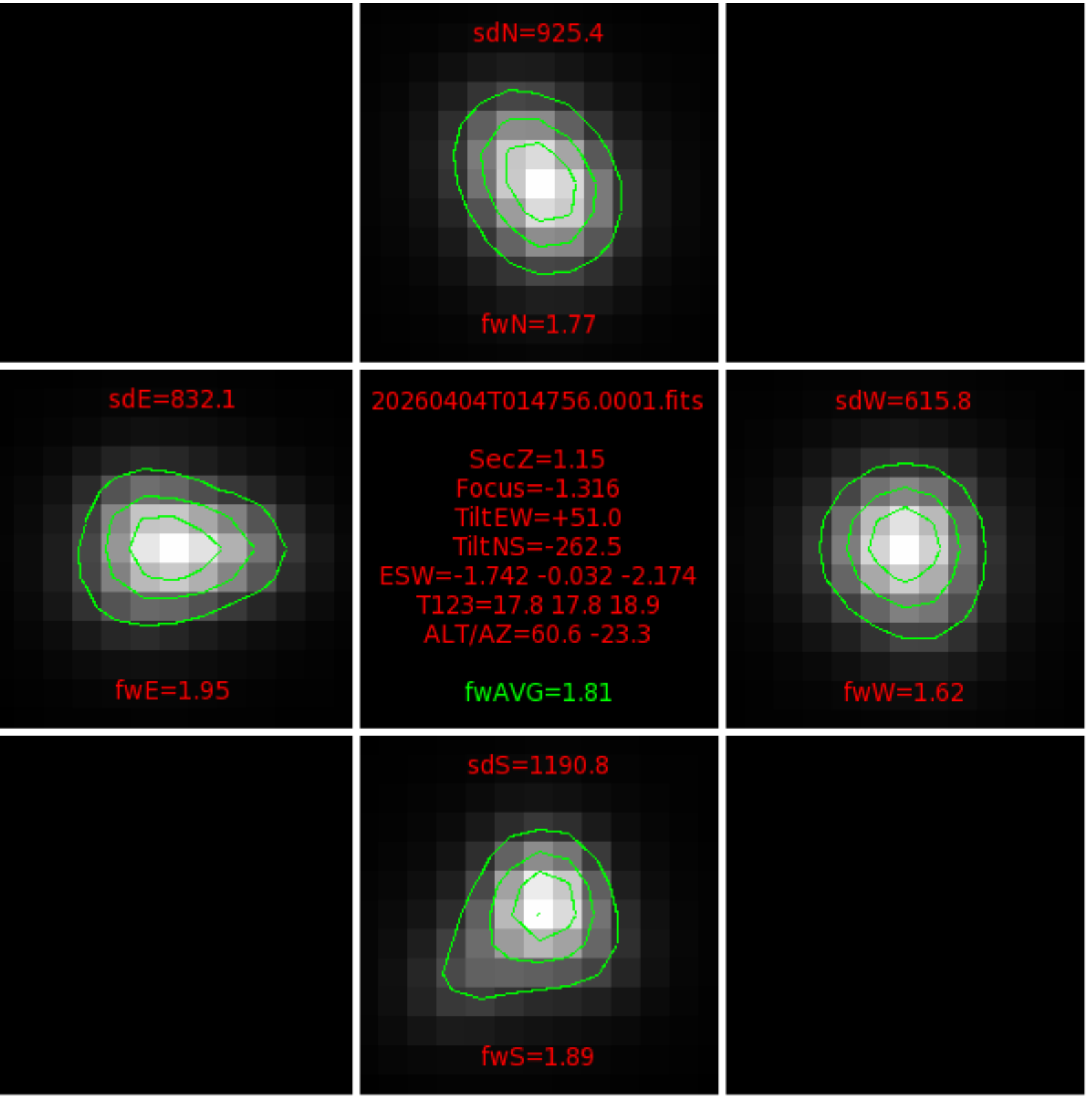
sdN=925.4
fwN=1.77
sdE=832.1
fwE=1.95
20260404T014756.0001.fits
SecZ=1.15
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 17.8 18.9
ALT/AZ=60.6 -23.3
fwAVG=1.81
sdW=615.8
fwW=1.62
sdS=1190.8
fwS=1.89
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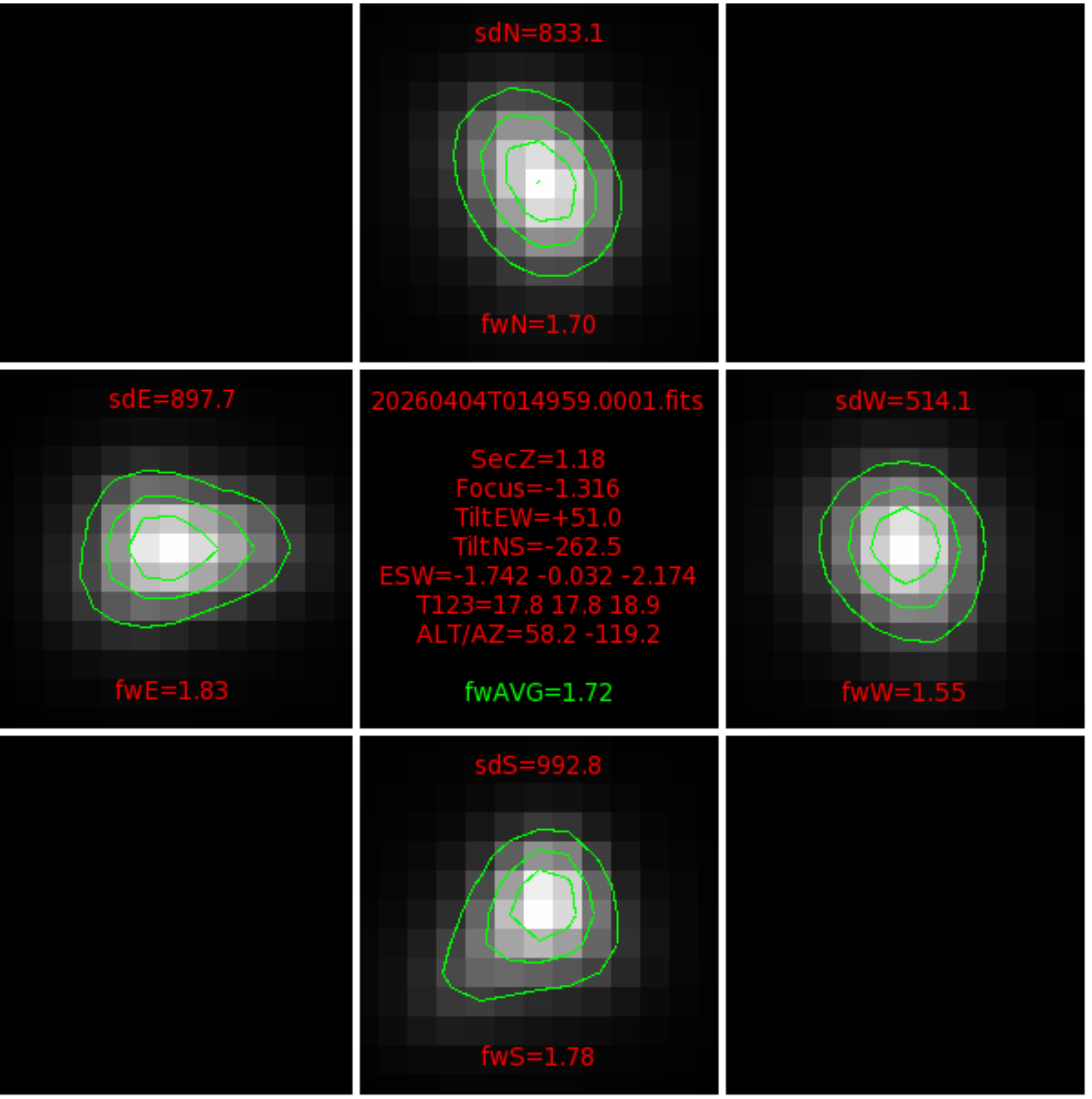
sdN=833.1
fwN=1.70
sdE=897.7
fwE=1.83
20260404T014959.0001.fits
SecZ=1.18
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 17.8 18.9
ALT/AZ=58.2 -119.2
fwAVG=1.72
sdW=514.1
fwW=1.55
sdS=992.8
fwS=1.78
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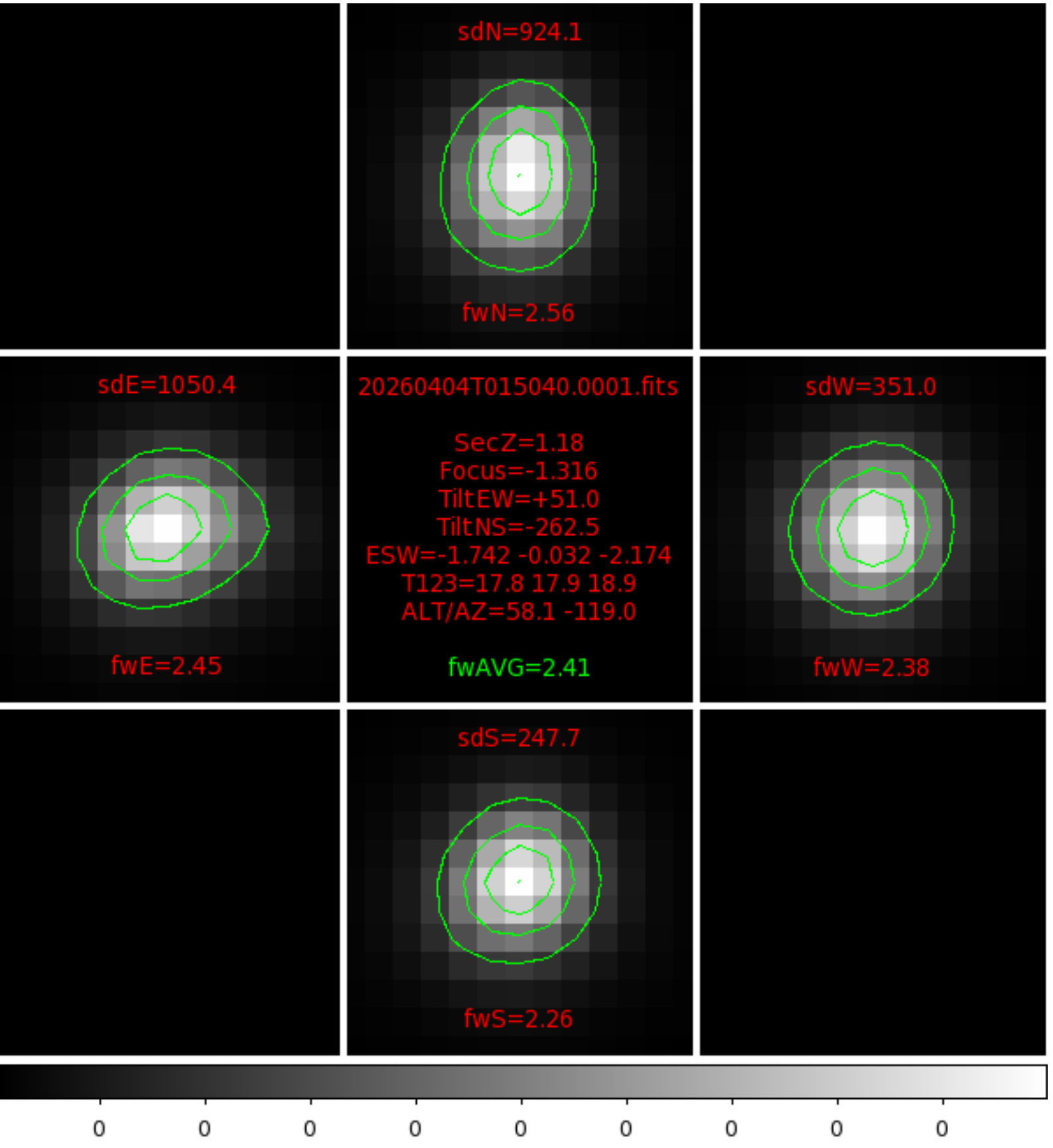
sdN=924.1
fwN=2.56
sdE=1050.4
fwE=2.45
20260404T015040.0001.fits
SecZ=1.18
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 17.9 18.9
ALT/AZ=58.1 -119.0
fwAVG=2.41
sdW=351.0
fwW=2.38
sdS=247.7
fwS=2.26
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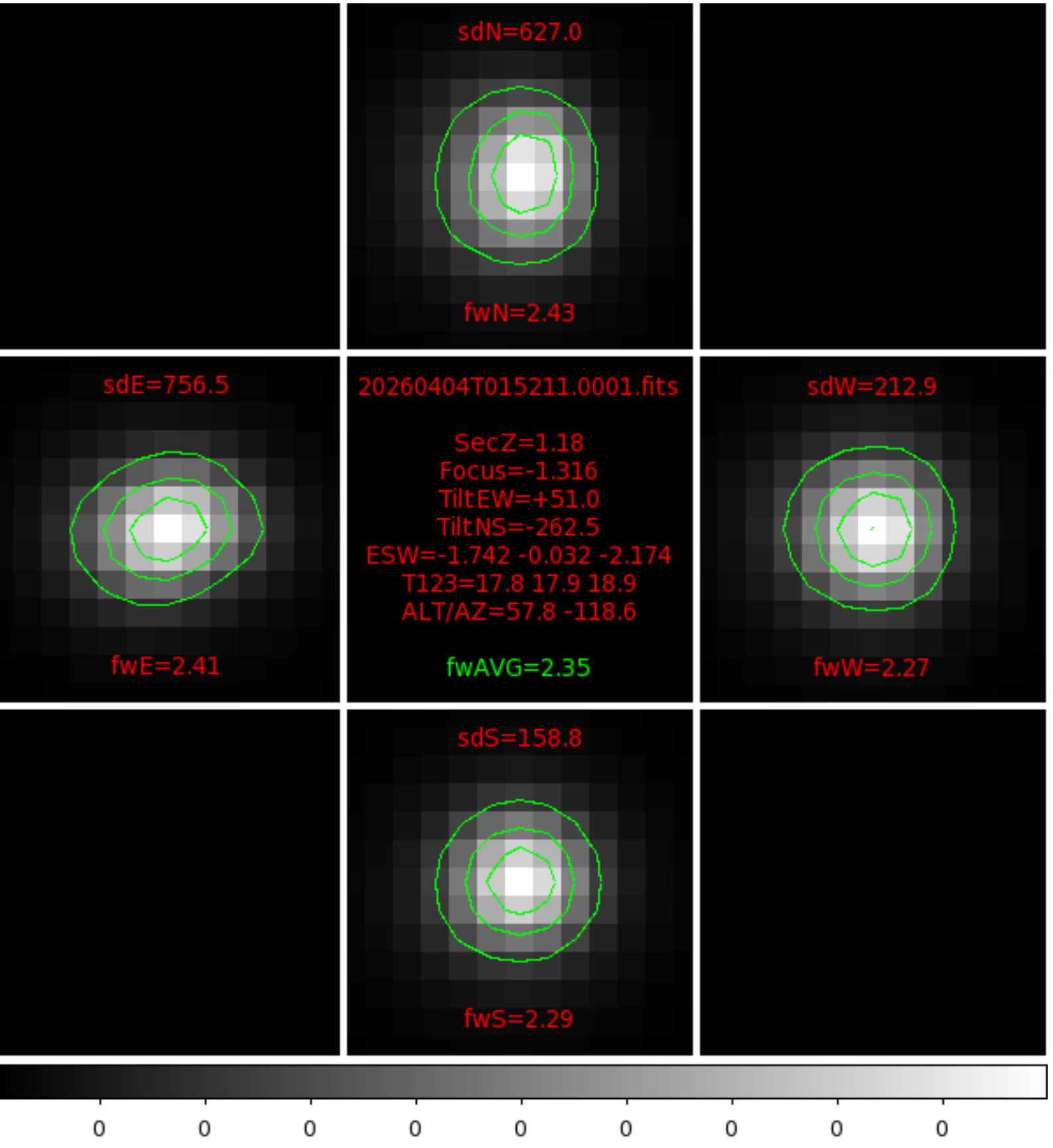
sdN=627.0
fwN=2.43
sdE=756.5
fwE=2.41
20260404T015211.0001.fits
SecZ=1.18
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 17.9 18.9
ALT/AZ=57.8 -118.6
fwAVG=2.35
sdW=212.9
fwW=2.27
sdS=158.8
fwS=2.29
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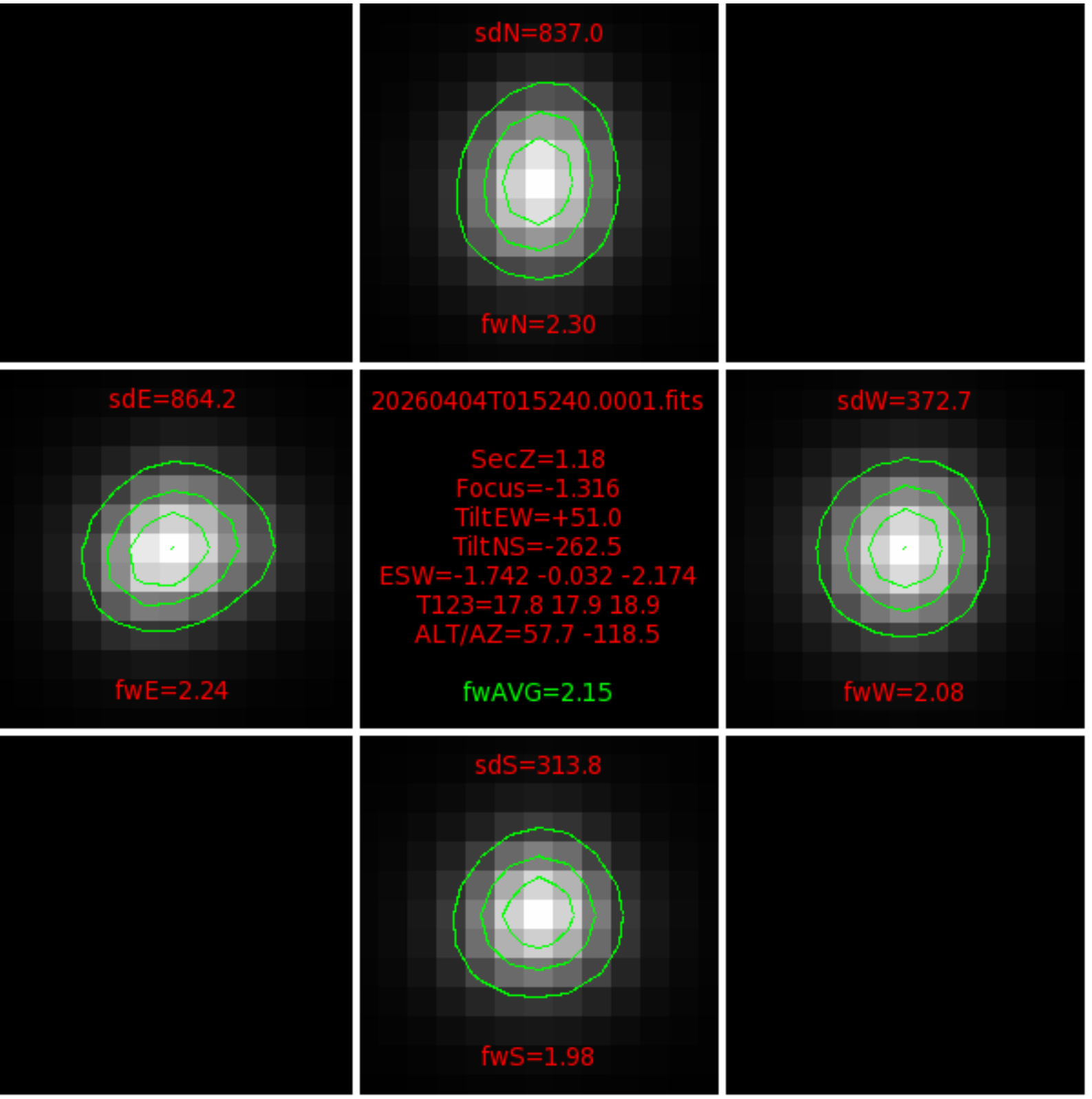
sdN=837.0
fwN=2.30
sdE=864.2
fwE=2.24
20260404T015240.0001.fits
SecZ=1.18
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 17.9 18.9
ALT/AZ=57.7 -118.5
fwAVG=2.15
sdW=372.7
fwW=2.08
sdS=313.8
fwS=1.98
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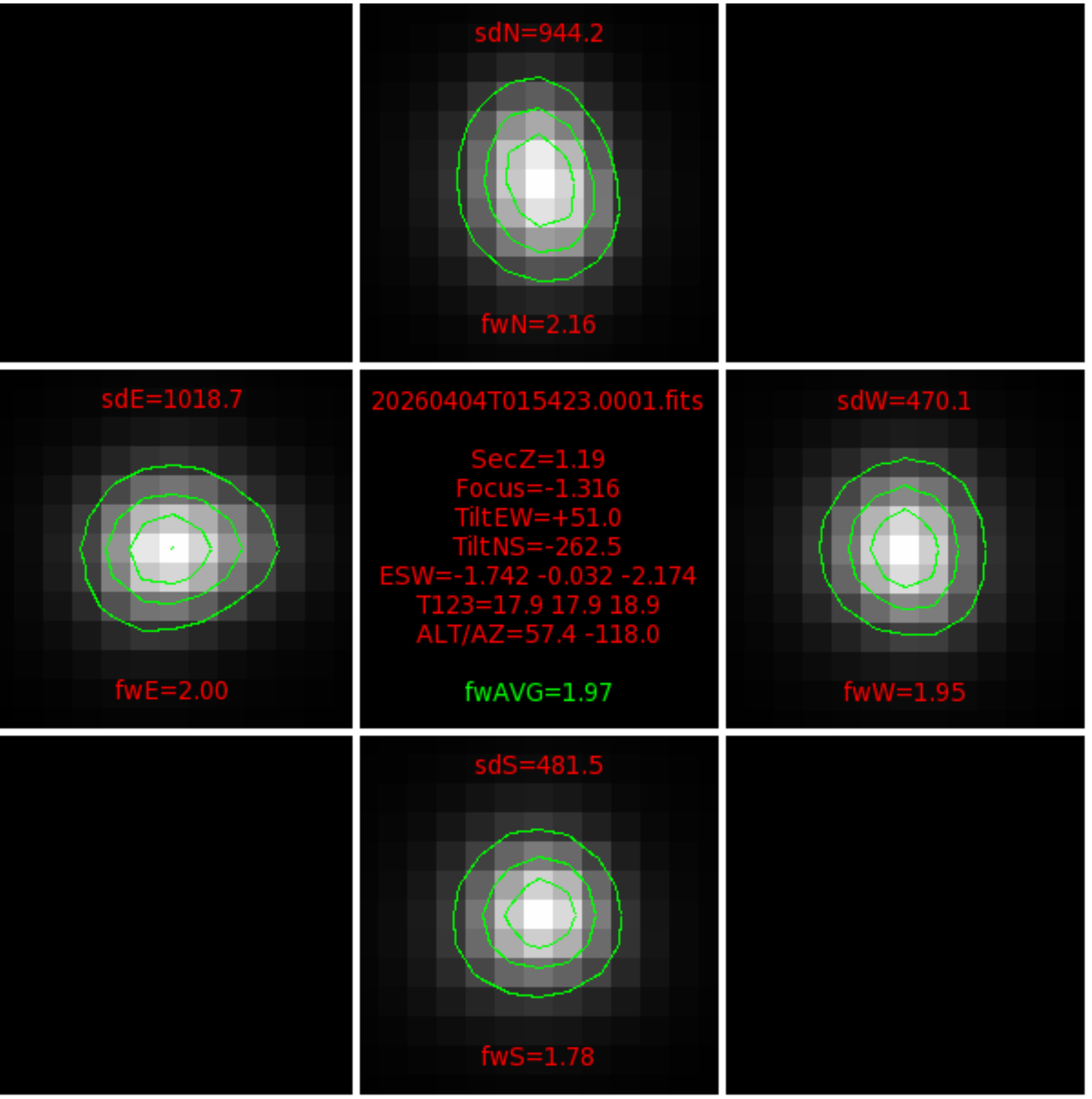
sdN=944.2
fwN=2.16
sdE=1018.7
fwE=2.00
20260404T015423.0001.fits
SecZ=1.19
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.9 17.9 18.9
ALT/AZ=57.4 -118.0
fwAVG=1.97
sdW=470.1
fwW=1.95
sdS=481.5
fwS=1.78
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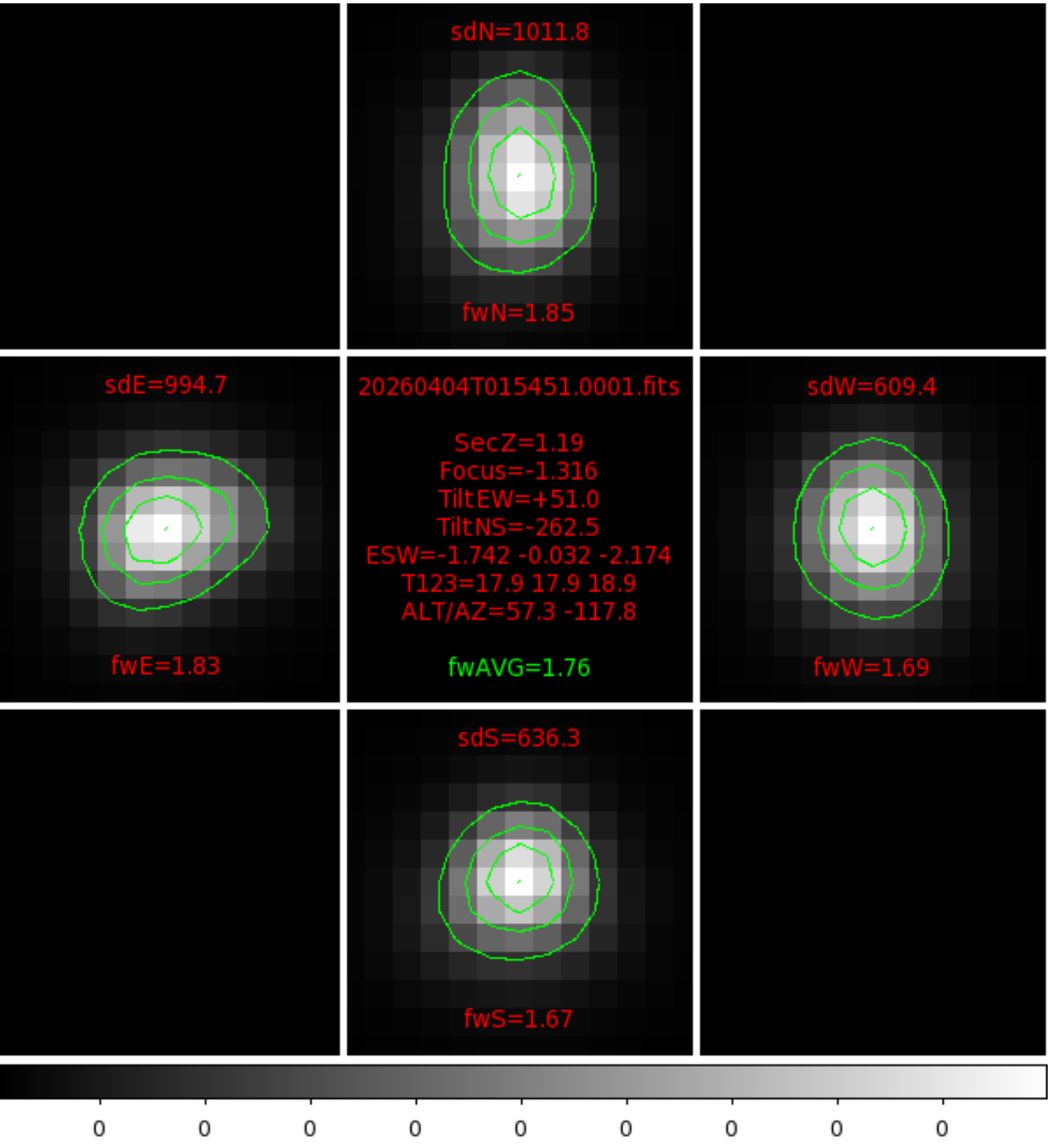
sdN=1011.8
fwN=1.85
sdE=994.7
fwE=1.83
20260404T015451.0001.fits
SecZ=1.19
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.9 17.9 18.9
ALT/AZ=57.3 -117.8
fwAVG=1.76
sdW=609.4
fwW=1.69
sdS=636.3
fwS=1.67
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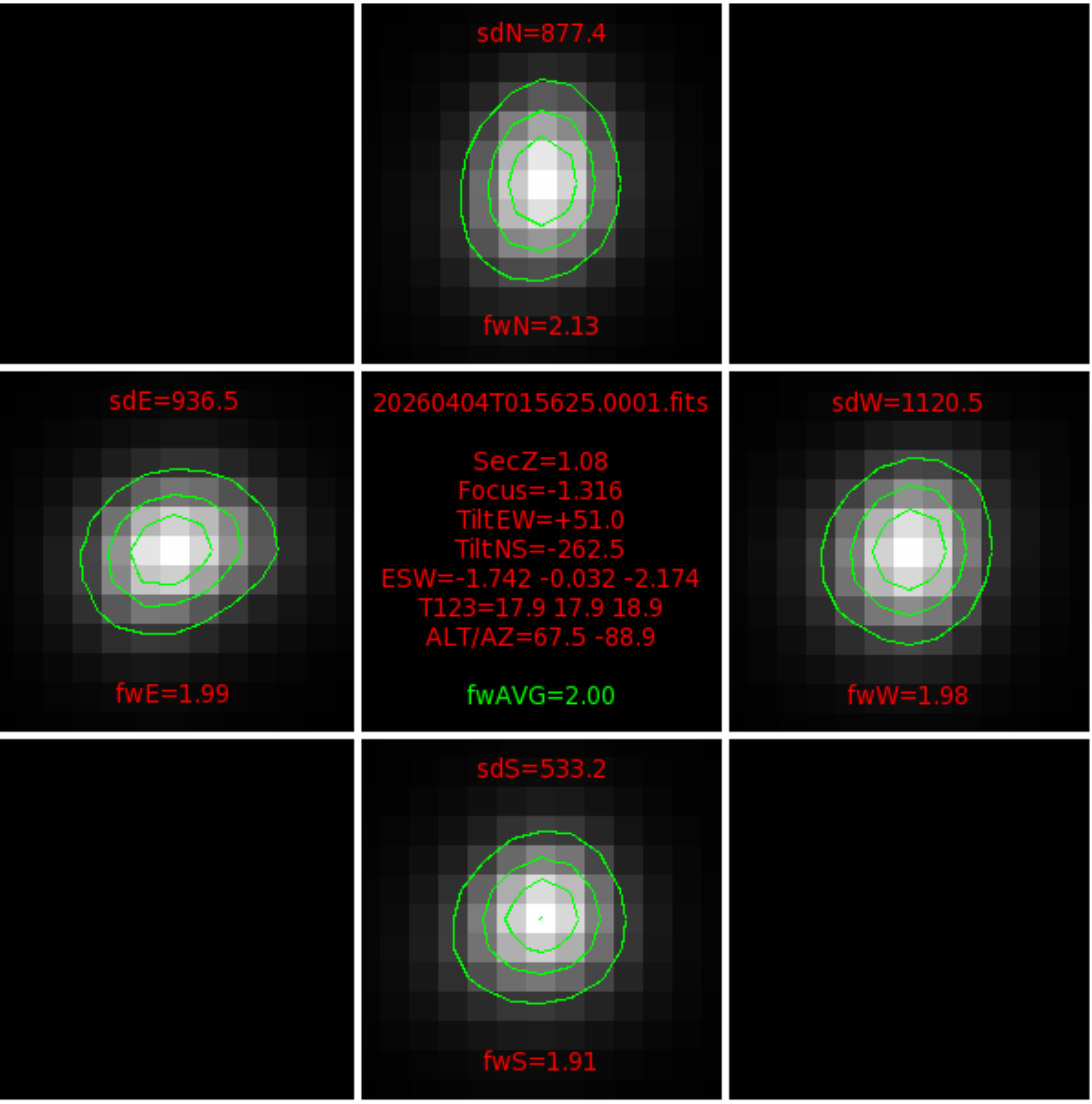
sdN=877.4
fwN=2.13
sdE=936.5
fwE=1.99
20260404T015625.0001.fits
SecZ=1.08
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.9 17.9 18.9
ALT/AZ=67.5 -88.9
fwAVG=2.00
sdW=1120.5
fwW=1.98
sdS=533.2
fwS=1.91
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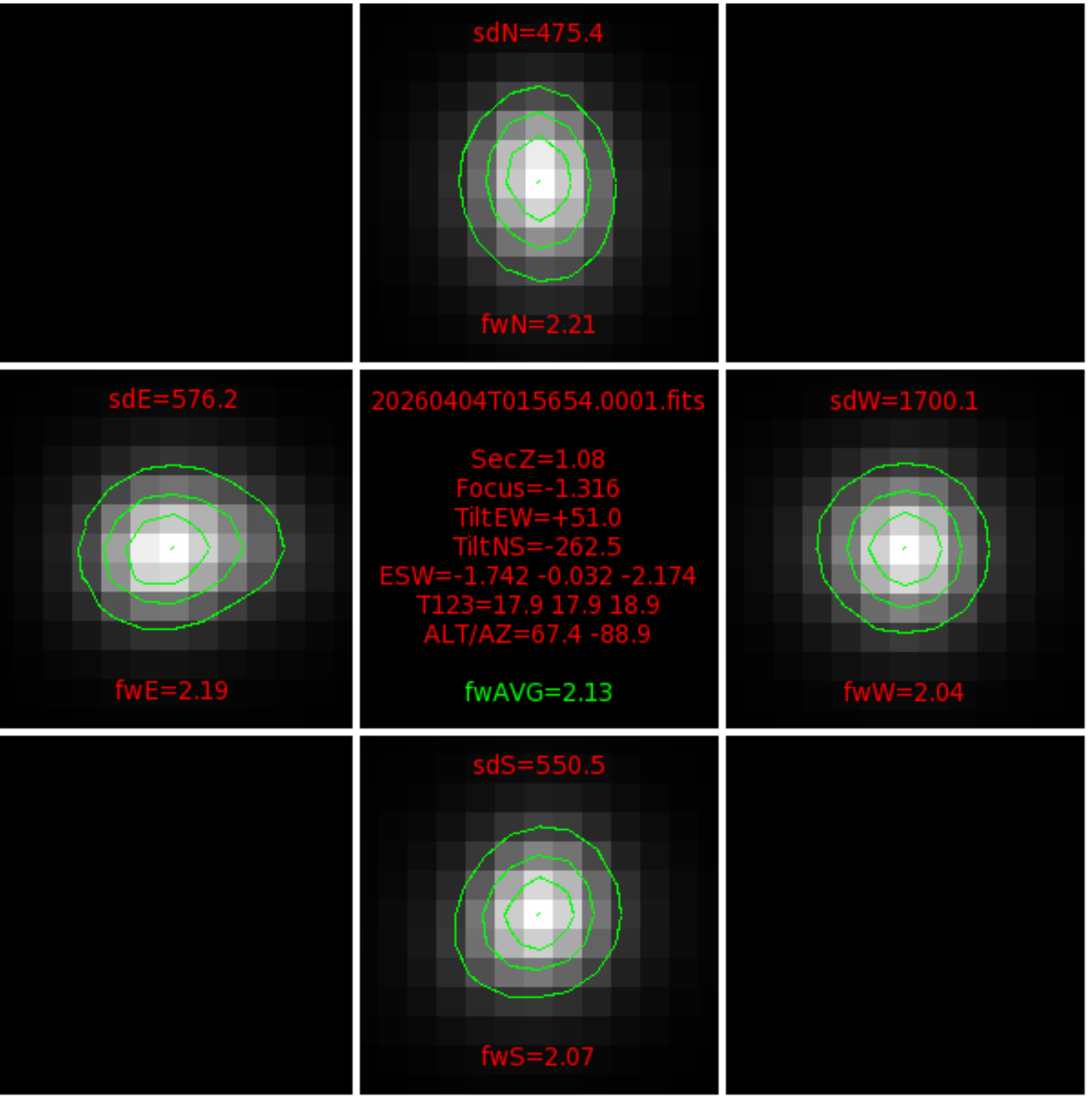
sdN=475.4
fwN=2.21
sdE=576.2
fwE=2.19
20260404T015654.0001.fits
SecZ=1.08
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.9 17.9 18.9
ALT/AZ=67.4 -88.9
fwAVG=2.13
sdW=1700.1
fwW=2.04
sdS=550.5
fwS=2.07
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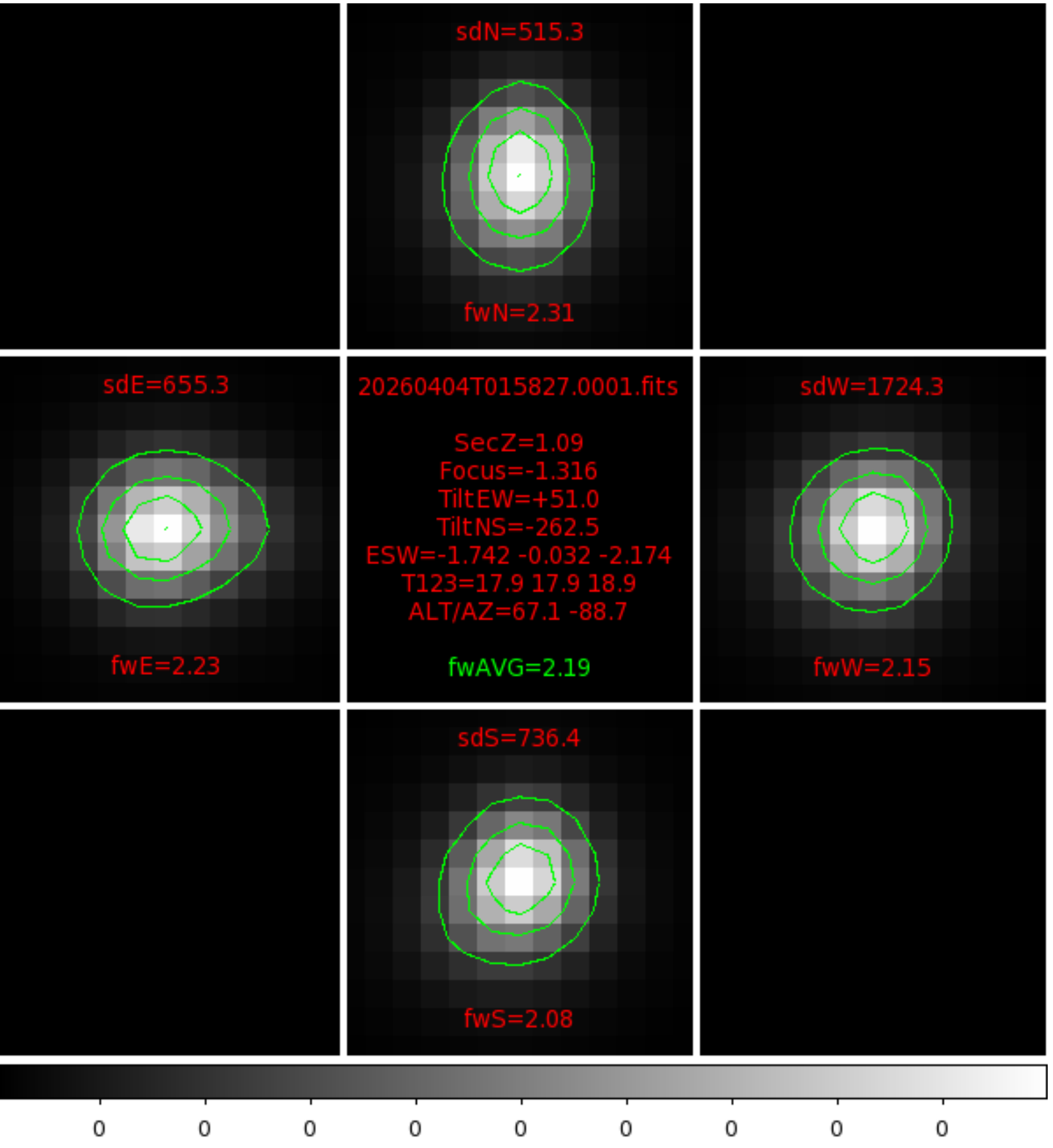
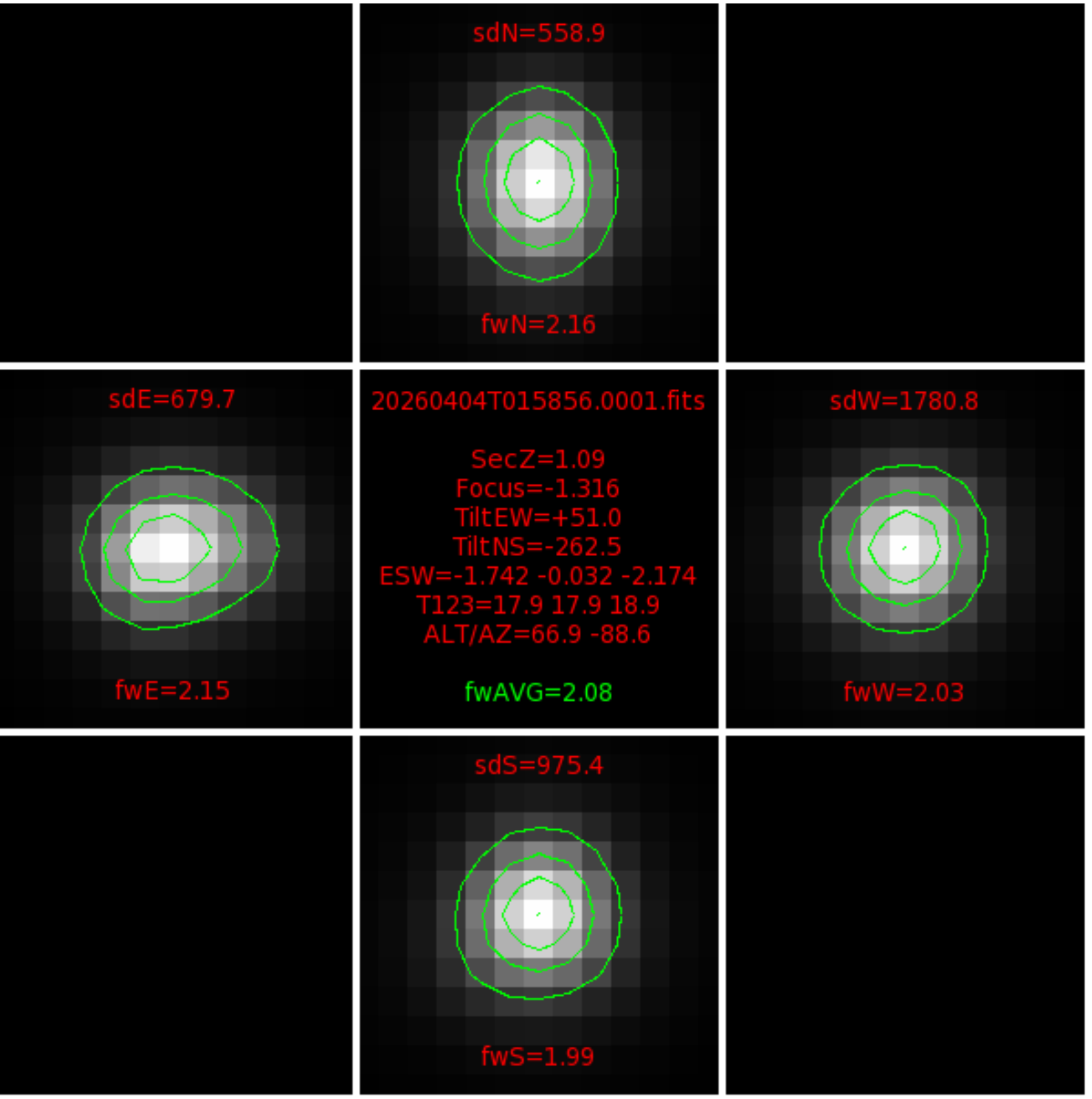

sdN=515.3
fwN=2.31
sdE=655.3
fwE=2.23
20260404T015827.0001.fits
SecZ=1.09
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.9 17.9 18.9
ALT/AZ=67.1 -88.7
fwAVG=2.19
sdW=1724.3
fwW=2.15
sdS=736.4
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=558.9
fwN=2.16
sdE=679.7
fwE=2.15
20260404T015856.0001.fits
SecZ=1.09
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.9 17.9 18.9
ALT/AZ=66.9 -88.6
fwAVG=2.08
sdW=1780.8
fwW=2.03
sdS=975.4
fwS=1.99
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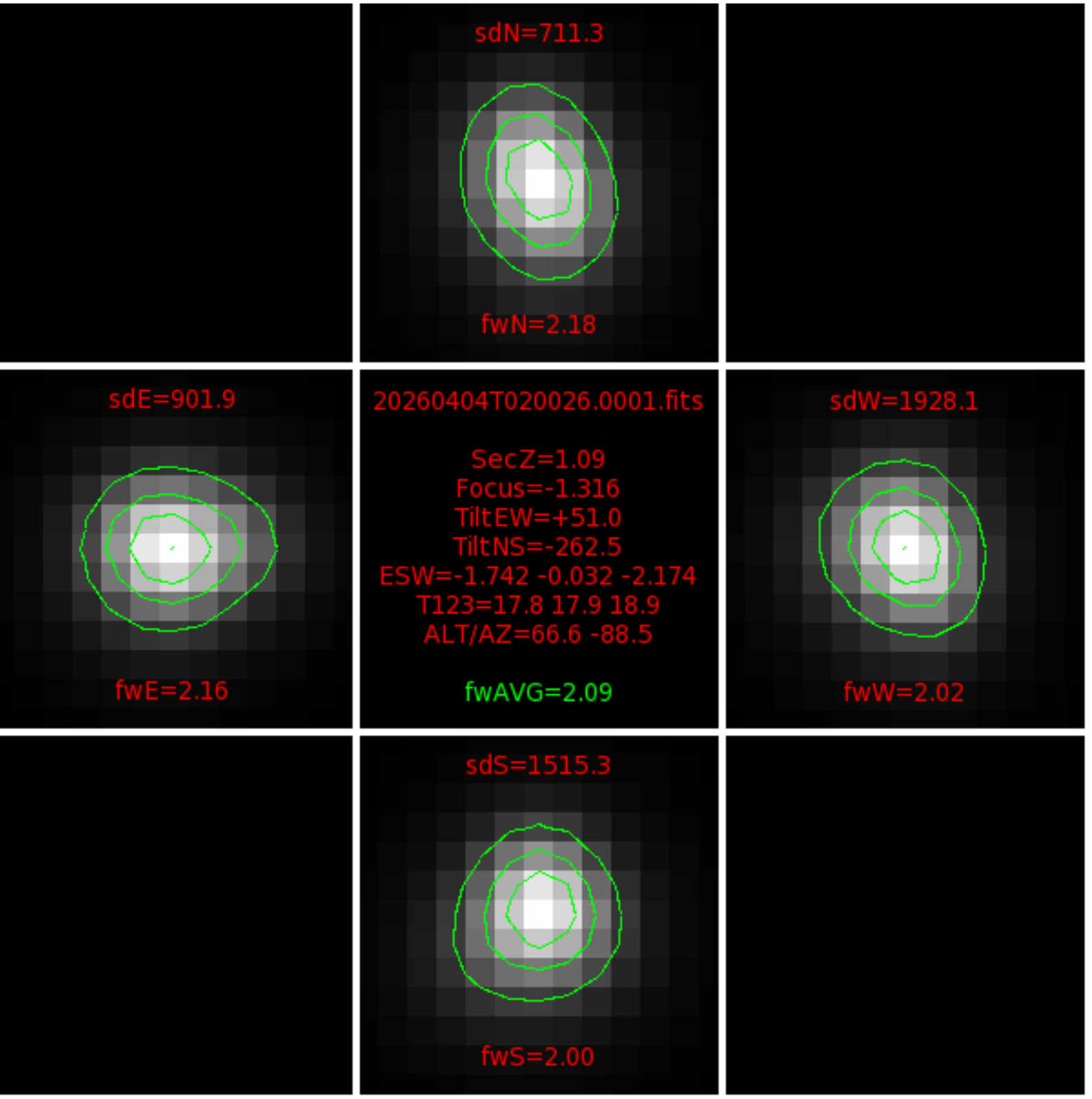
sdN=711.3
fwN=2.18
sdE=901.9
fwE=2.16
20260404T020026.0001.fits
SecZ=1.09
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 17.9 18.9
ALT/AZ=66.6 -88.5
fwAVG=2.09
sdW=1928.1
fwW=2.02
sdS=1515.3
fwS=2.00
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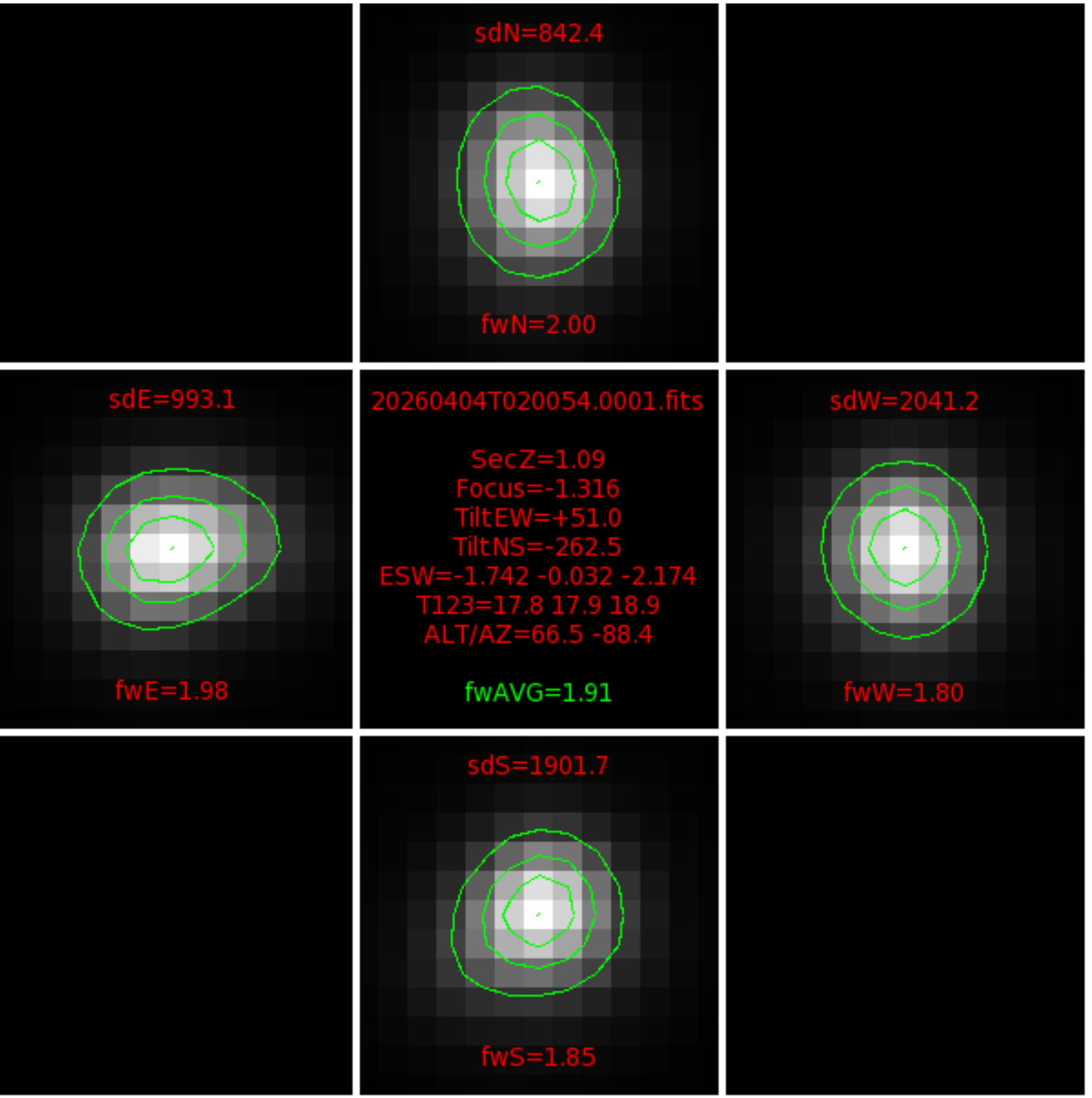
sdN=842.4
fwN=2.00
sdE=993.1
fwE=1.98
20260404T020054.0001.fits
SecZ=1.09
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 17.9 18.9
ALT/AZ=66.5 -88.4
fwAVG=1.91
sdW=2041.2
fwW=1.80
sdS=1901.7
fwS=1.85
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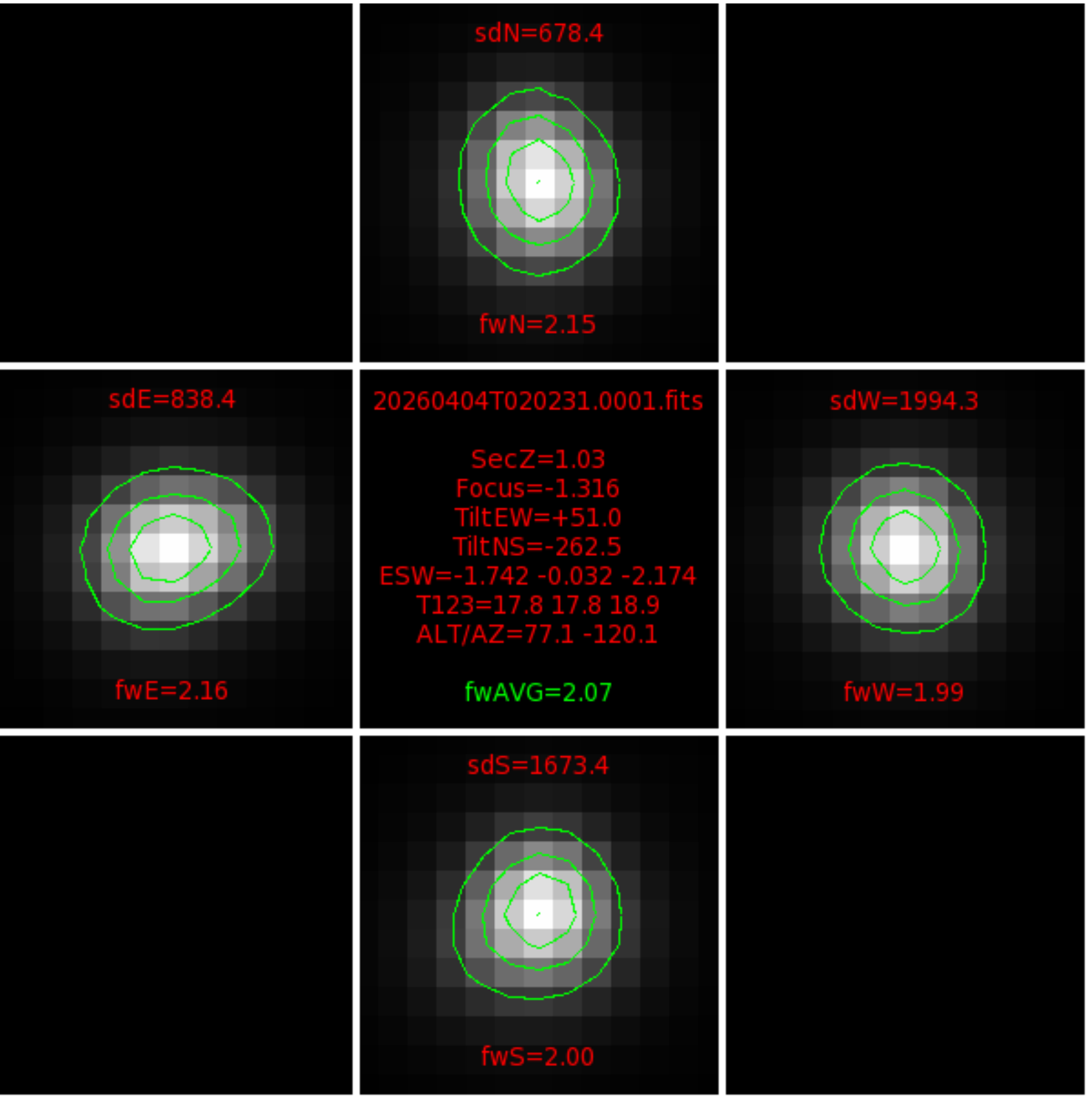
sdN=678.4
fwN=2.15
sdE=838.4
fwE=2.16
20260404T020231.0001.fits
SecZ=1.03
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 17.8 18.9
ALT/AZ=77.1 -120.1
fwAVG=2.07
sdW=1994.3
fwW=1.99
sdS=1673.4
fwS=2.00
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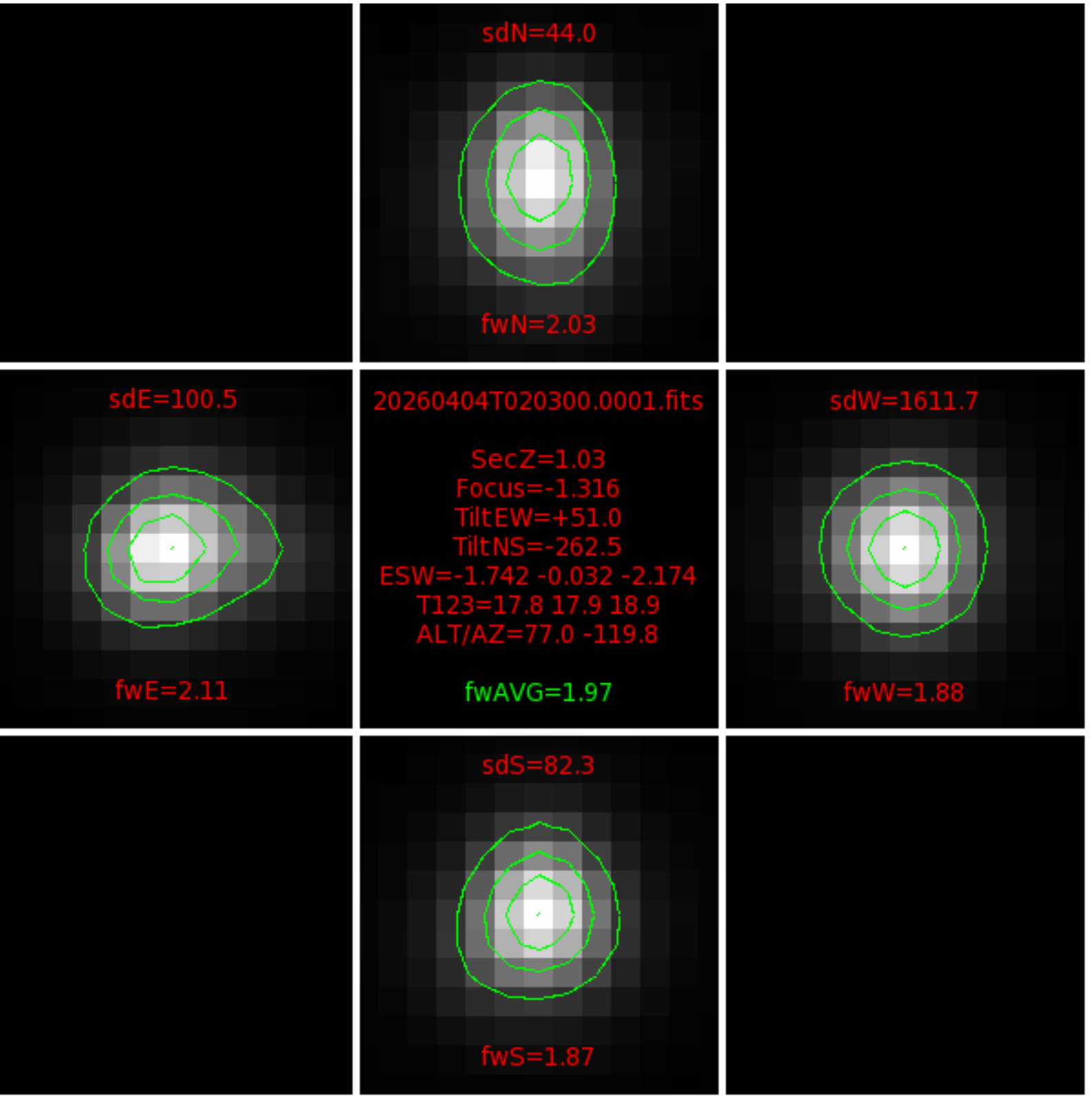
sdN=44.0
fwN=2.03
sdE=100.5
fwE=2.11
20260404T020300.0001.fits
SecZ=1.03
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 17.9 18.9
ALT/AZ=77.0 -119.8
fwAVG=1.97
sdW=1611.7
fwW=1.88
sdS=82.3
fwS=1.87
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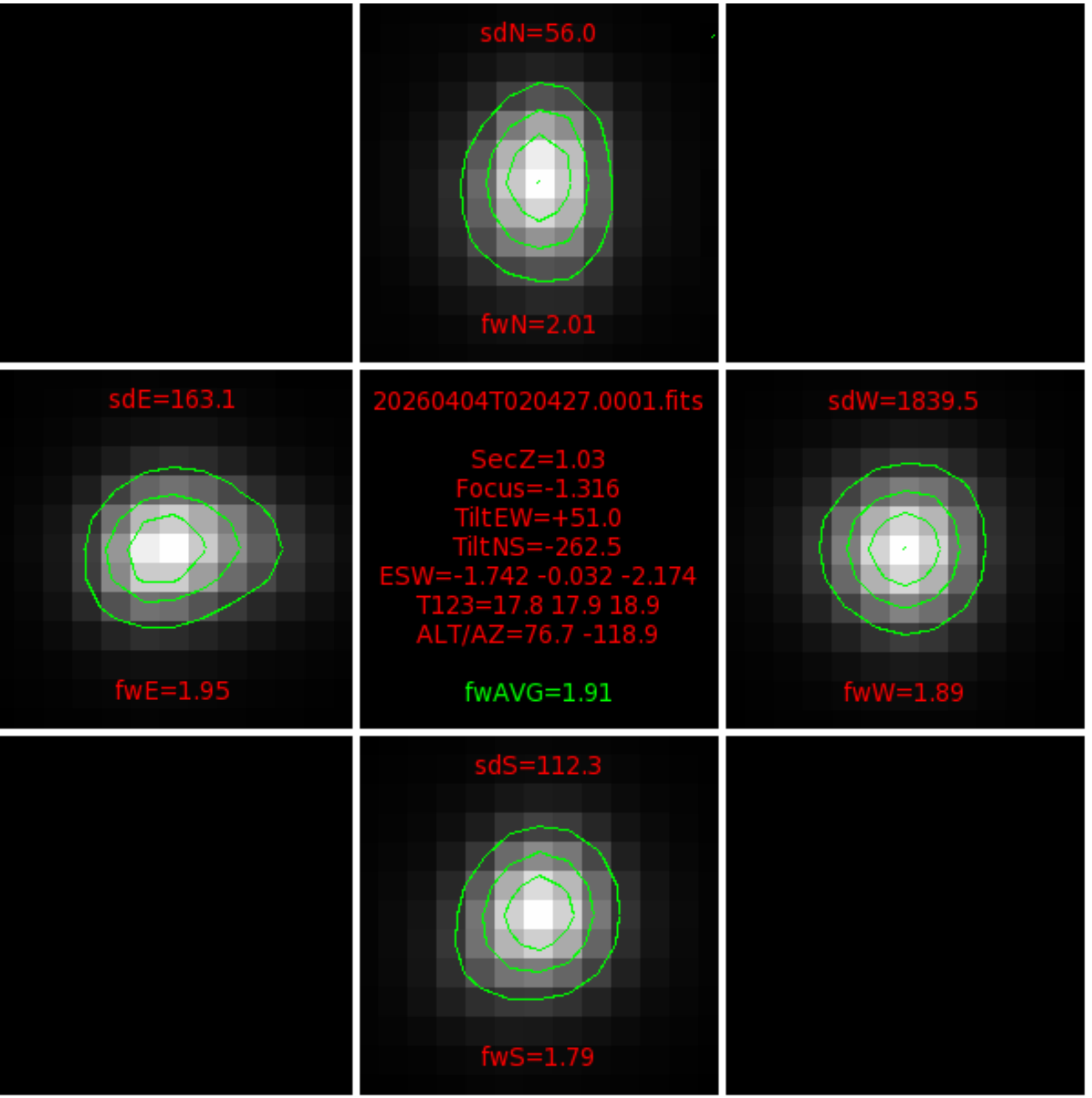
sdN=56.0
fwN=2.01
sdE=163.1
fwE=1.95
20260404T020427.0001.fits
SecZ=1.03
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 17.9 18.9
ALT/AZ=76.7 -118.9
fwAVG=1.91
sdW=1839.5
fwW=1.89
sdS=112.3
fwS=1.79
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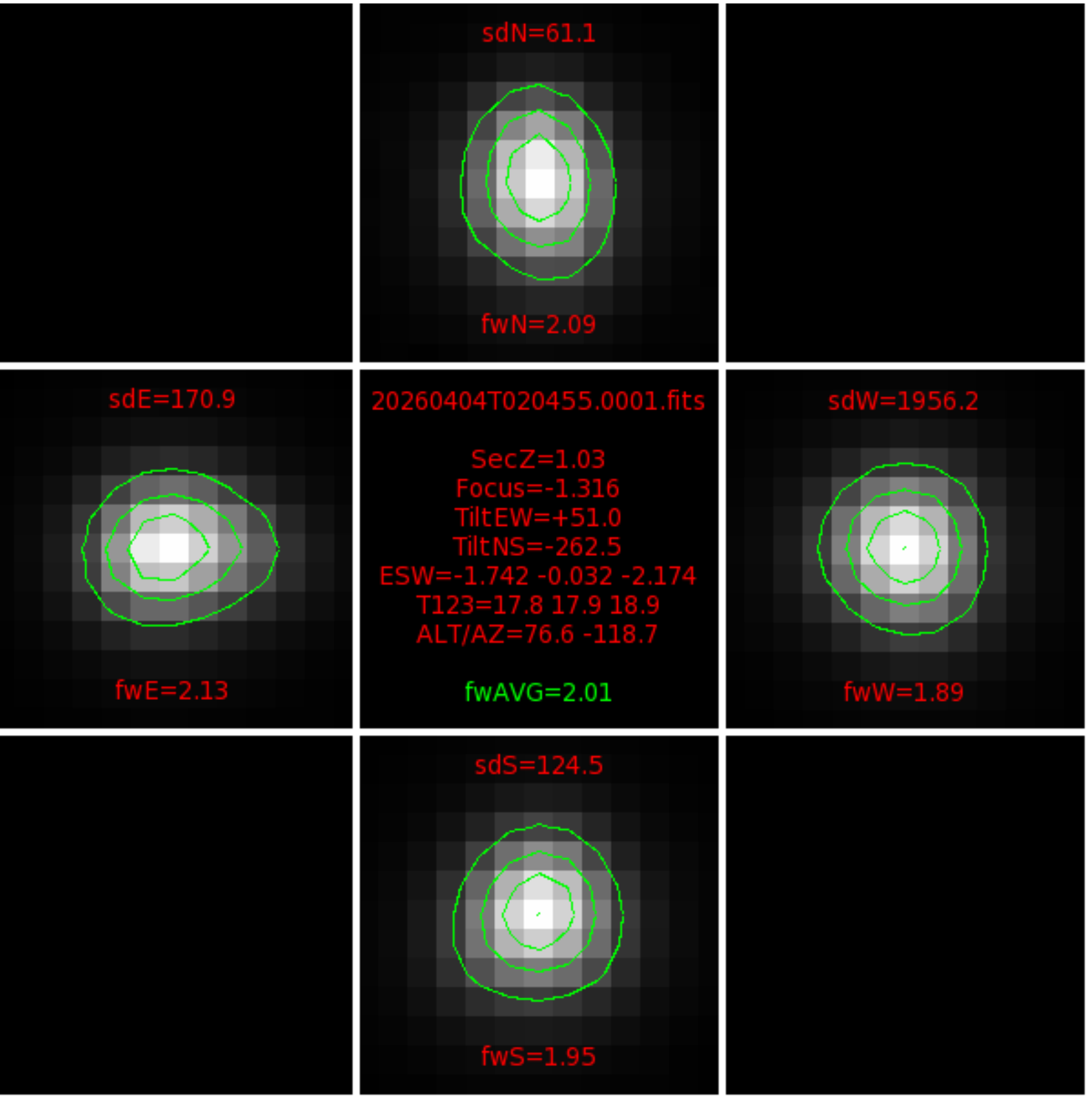
sdN=61.1
fwN=2.09
sdE=170.9
fwE=2.13
20260404T020455.0001.fits
SecZ=1.03
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 17.9 18.9
ALT/AZ=76.6 -118.7
fwAVG=2.01
sdW=1956.2
fwW=1.89
sdS=124.5
fwS=1.95
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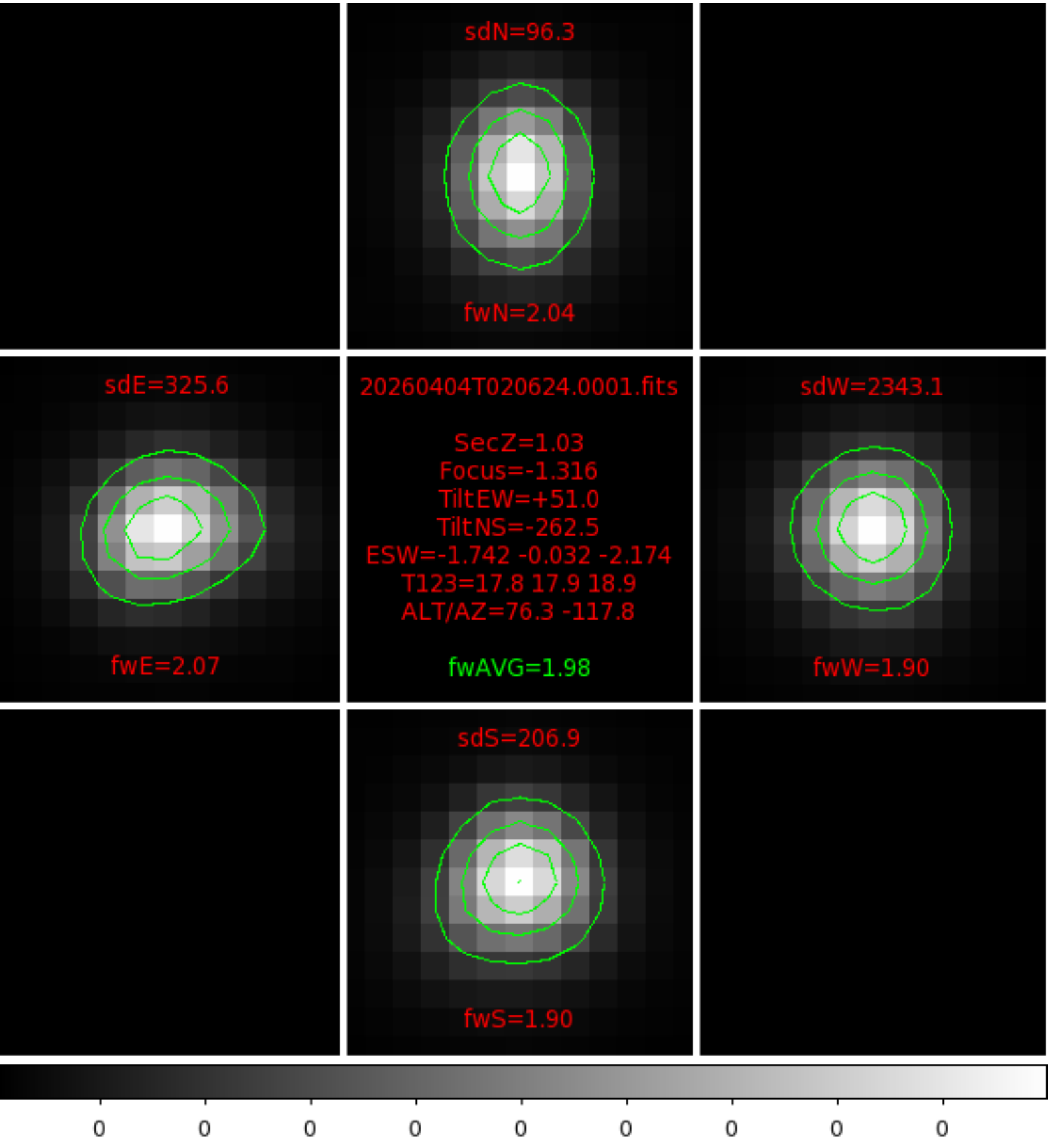
sdN=96.3
fwN=2.04
sdE=325.6
fwE=2.07
20260404T020624.0001.fits
SecZ=1.03
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 17.9 18.9
ALT/AZ=76.3 -117.8
fwAVG=1.98
sdW=2343.1
fwW=1.90
sdS=206.9
fwS=1.90
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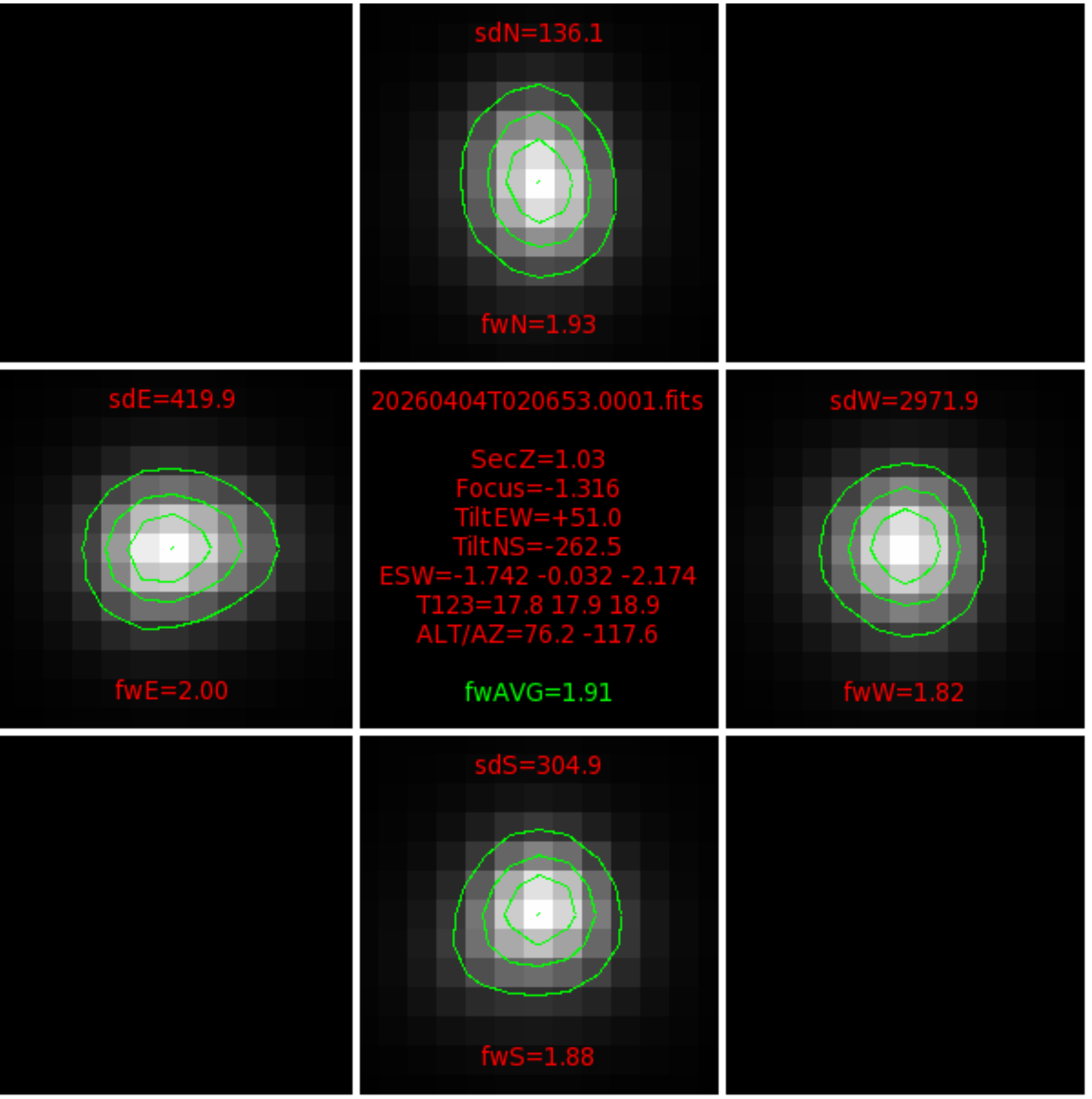
sdN=136.1
fwN=1.93
sdE=419.9
fwE=2.00
20260404T020653.0001.fits
SecZ=1.03
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 17.9 18.9
ALT/AZ=76.2 -117.6
fwAVG=1.91
sdW=2971.9
fwW=1.82
sdS=304.9
fwS=1.88
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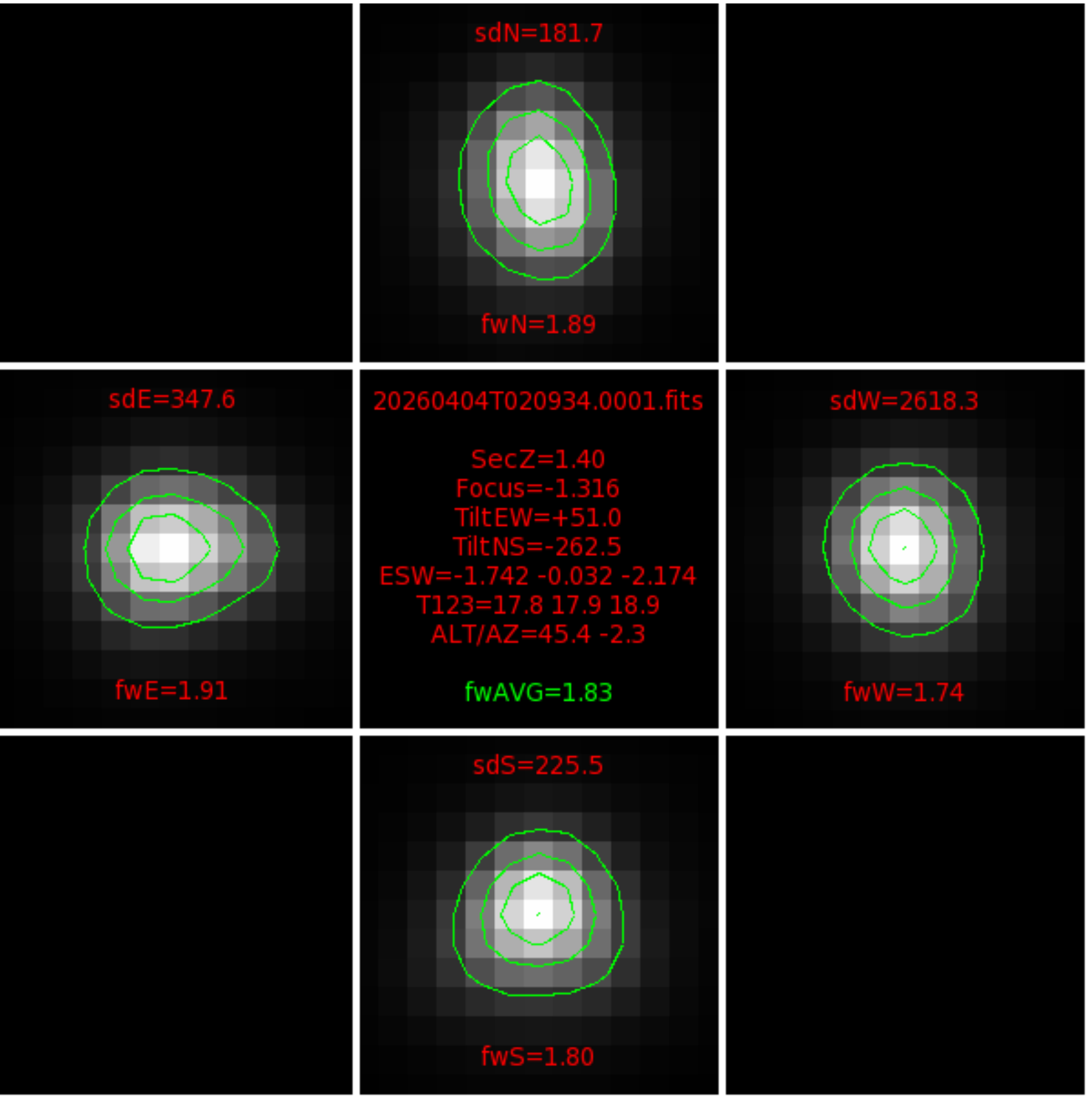
sdN=181.7
fwN=1.89
sdE=347.6
fwE=1.91
20260404T020934.0001.fits
SecZ=1.40
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 17.9 18.9
ALT/AZ=45.4 -2.3
fwAVG=1.83
sdW=2618.3
fwW=1.74
sdS=225.5
fwS=1.80
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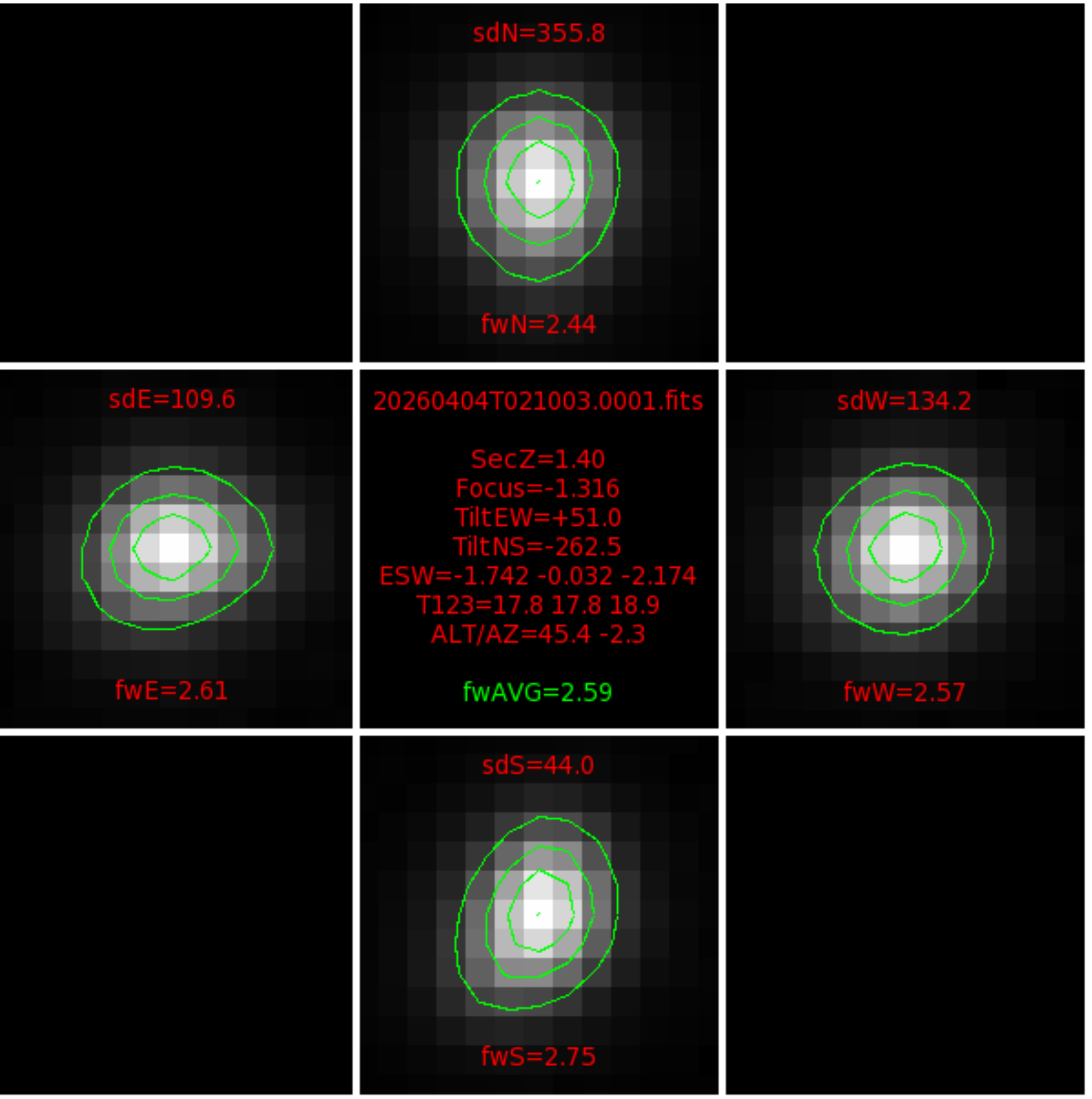
sdN=355.8
fwN=2.44
sdE=109.6
fwE=2.61
20260404T021003.0001.fits
SecZ=1.40
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 17.8 18.9
ALT/AZ=45.4 -2.3
fwAVG=2.59
sdW=134.2
fwW=2.57
sdS=44.0
fwS=2.75
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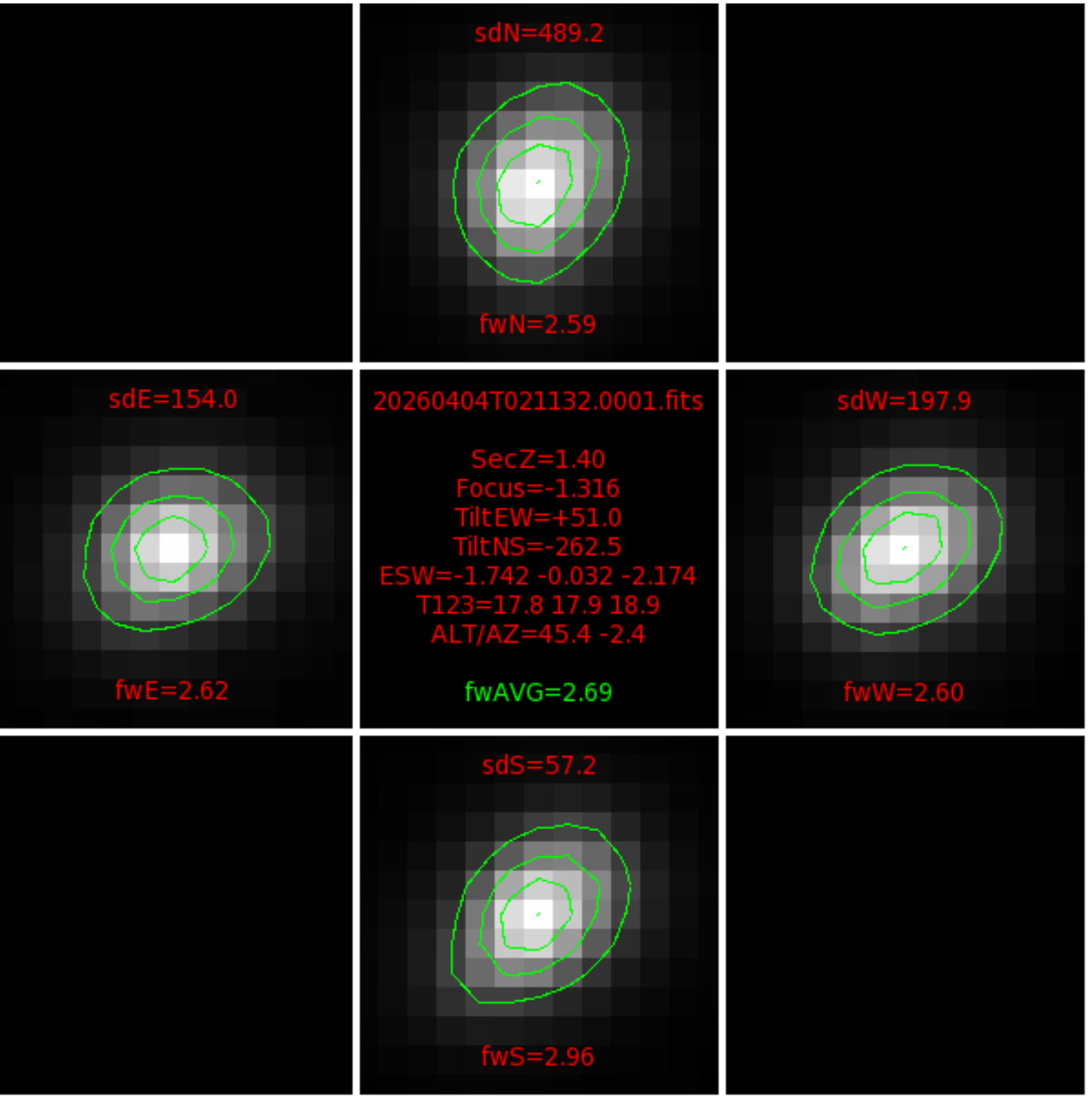
sdN=489.2
fwN=2.59
sdE=154.0
fwE=2.62
20260404T021132.0001.fits
SecZ=1.40
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 17.9 18.9
ALT/AZ=45.4 -2.4
fwAVG=2.69
sdW=197.9
fwW=2.60
sdS=57.2
fwS=2.96
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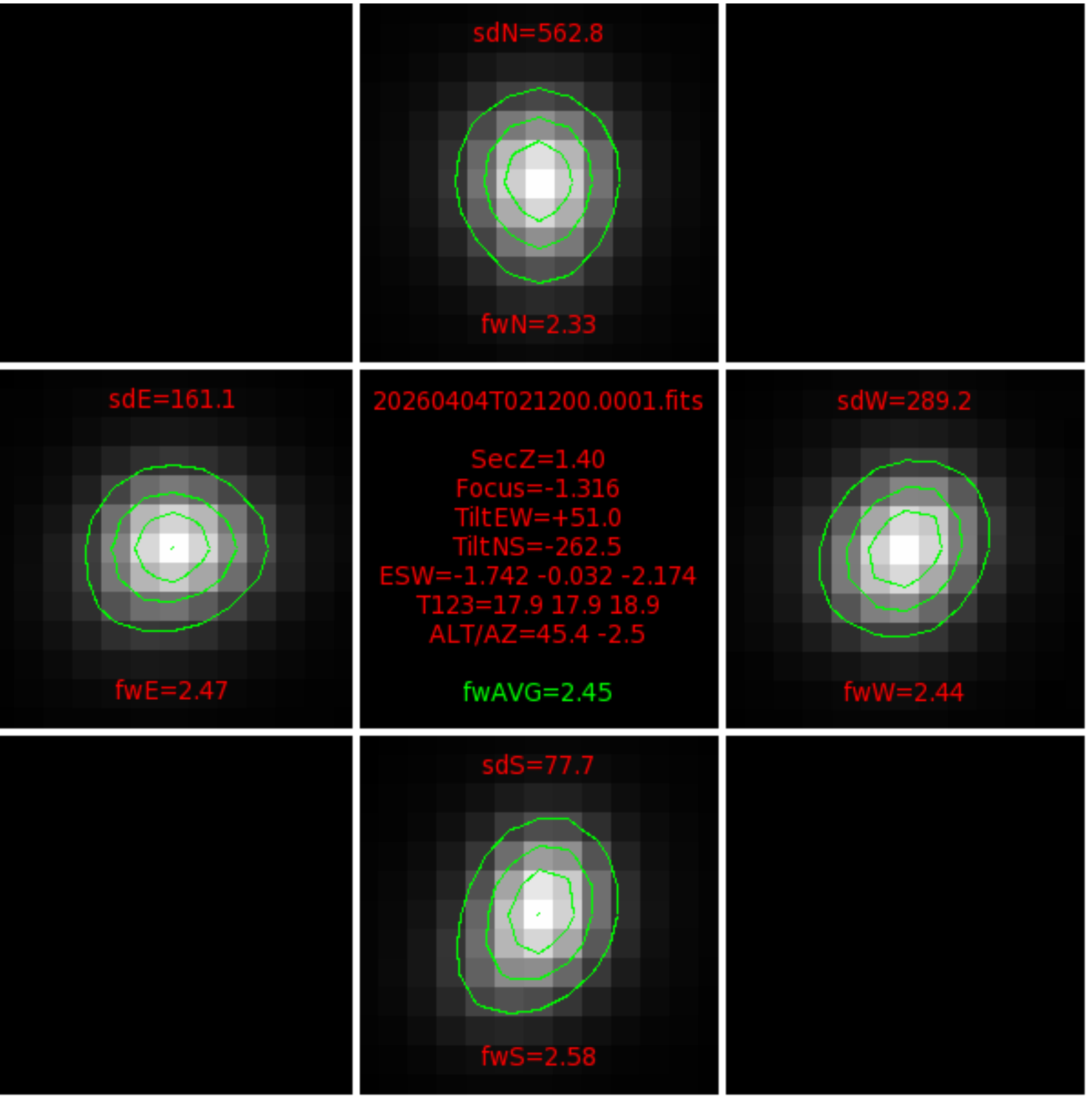
sdN=562.8
fwN=2.33
sdE=161.1
fwE=2.47
20260404T021200.0001.fits
SecZ=1.40
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.9 17.9 18.9
ALT/AZ=45.4 -2.5
fwAVG=2.45
sdW=289.2
fwW=2.44
sdS=77.7
fwS=2.58
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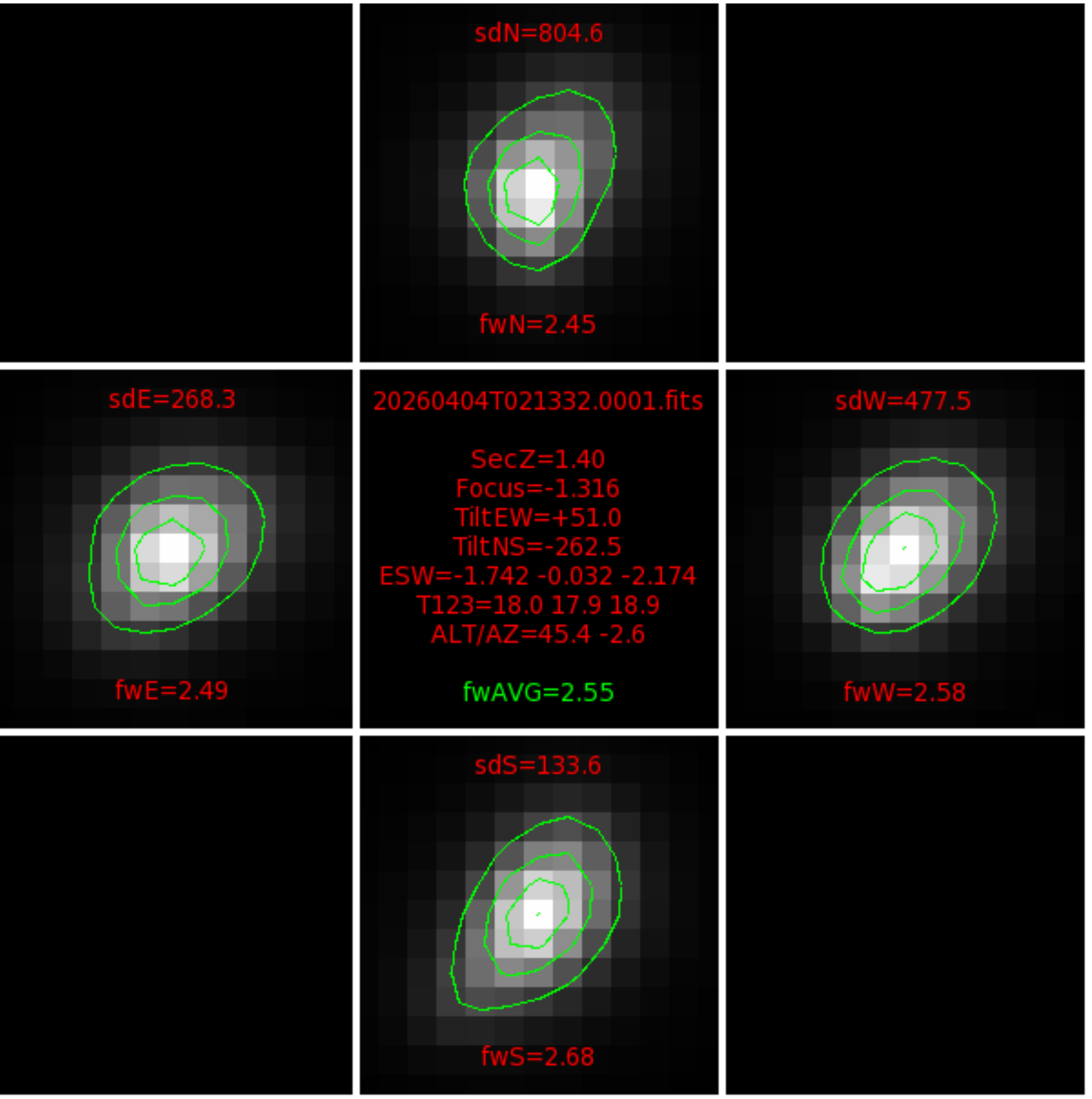
sdN=804.6
fwN=2.45
sdE=268.3
fwE=2.49
20260404T021332.0001.fits
SecZ=1.40
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=18.0 17.9 18.9
ALT/AZ=45.4 -2.6
fwAVG=2.55
sdW=477.5
fwW=2.58
sdS=133.6
fwS=2.68
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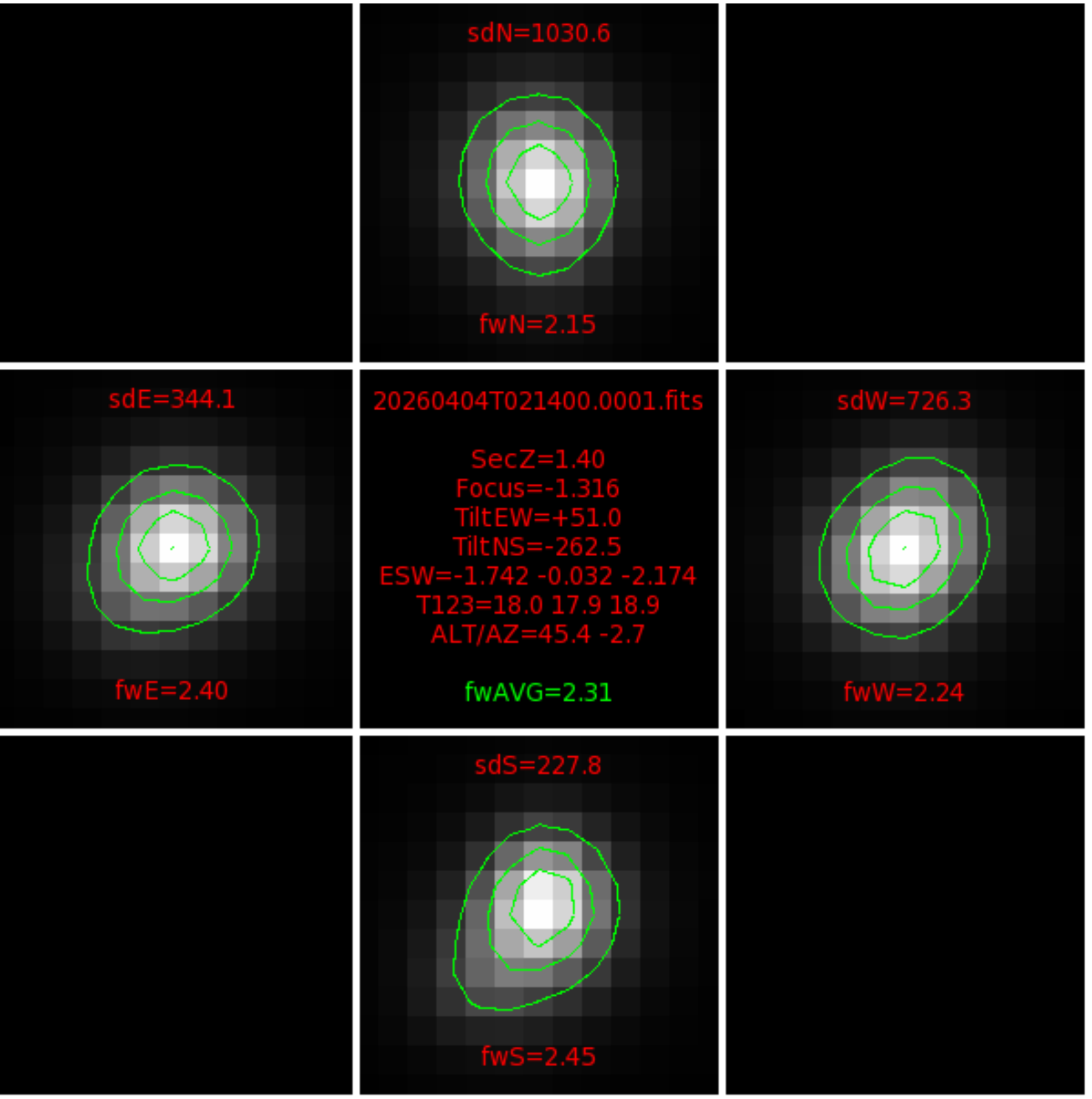
sdN=1030.6
fwN=2.15
sdE=344.1
fwE=2.40
20260404T021400.0001.fits
SecZ=1.40
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=18.0 17.9 18.9
ALT/AZ=45.4 -2.7
fwAVG=2.31
sdW=726.3
fwW=2.24
sdS=227.8
fwS=2.45
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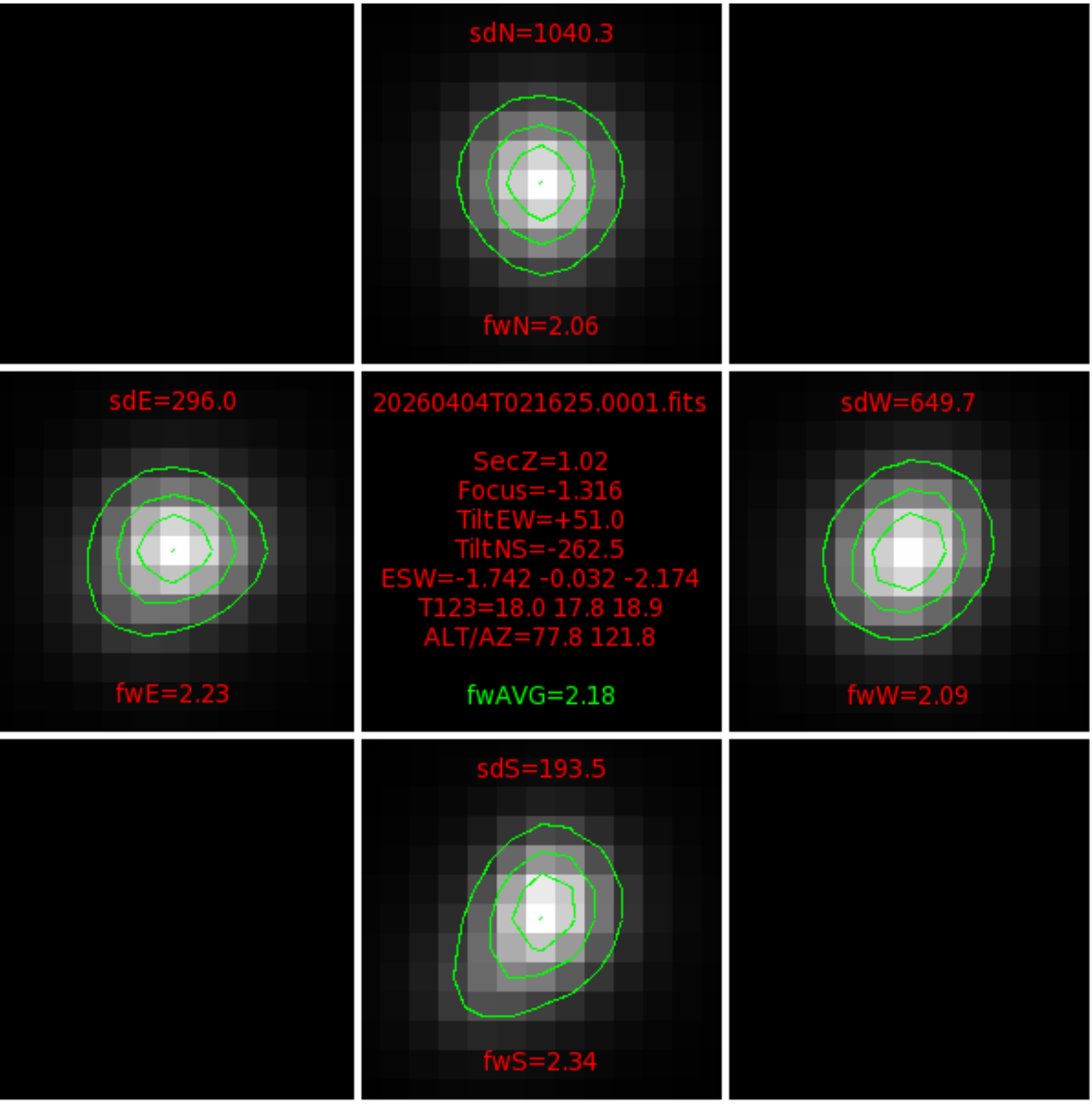
sdN=1040.3
fwN=2.06
sdE=296.0
fwE=2.23
20260404T021625.0001.fits
SecZ=1.02
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=18.0 17.8 18.9
ALT/AZ=77.8 121.8
fwAVG=2.18
sdW=649.7
fwW=2.09
sdS=193.5
fwS=2.34
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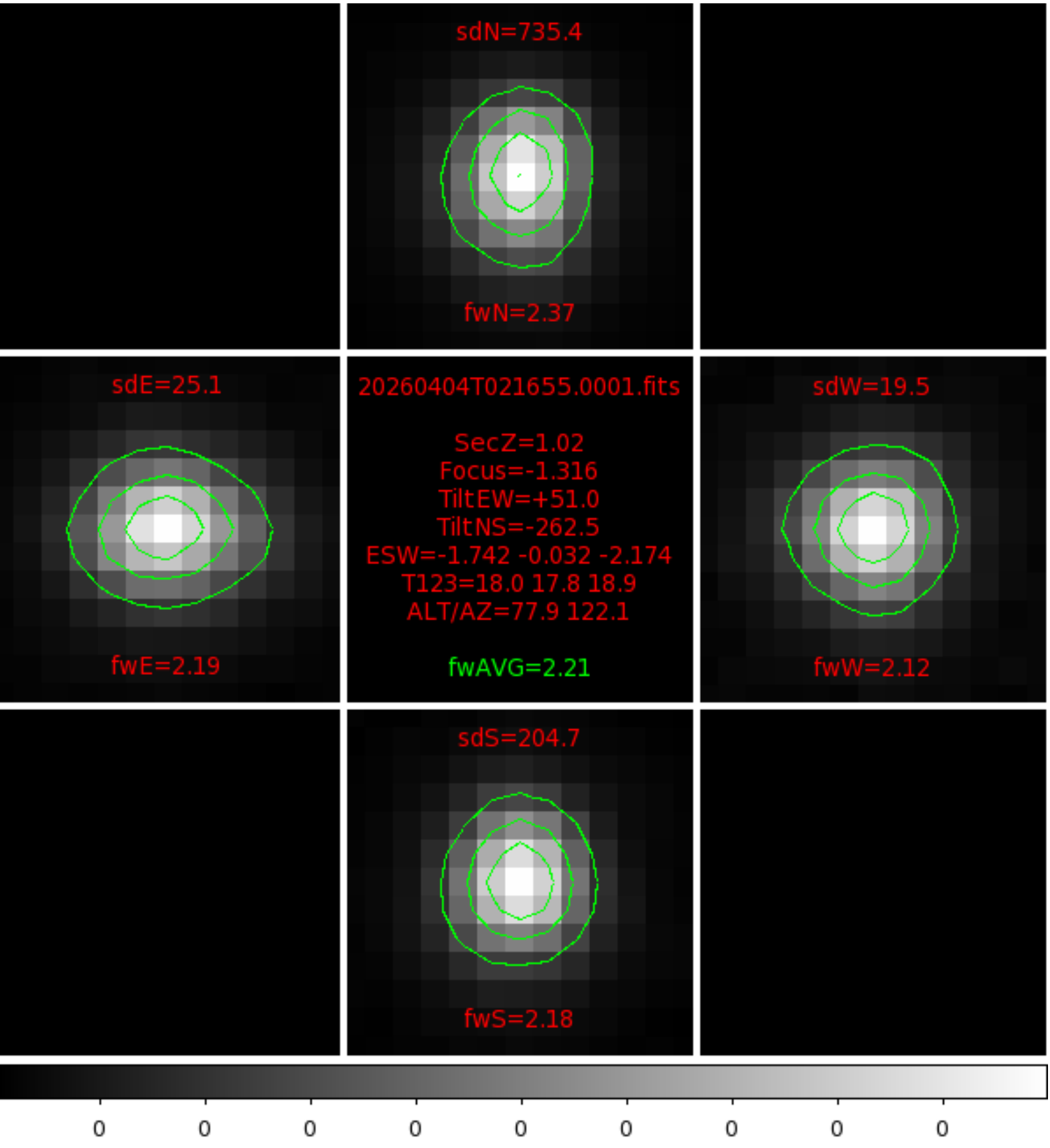
sdN=735.4
fwN=2.37
sdE=25.1
fwE=2.19
20260404T021655.0001.fits
SecZ=1.02
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=18.0 17.8 18.9
ALT/AZ=77.9 122.1
fwAVG=2.21
sdW=19.5
fwW=2.12
sdS=204.7
fwS=2.18
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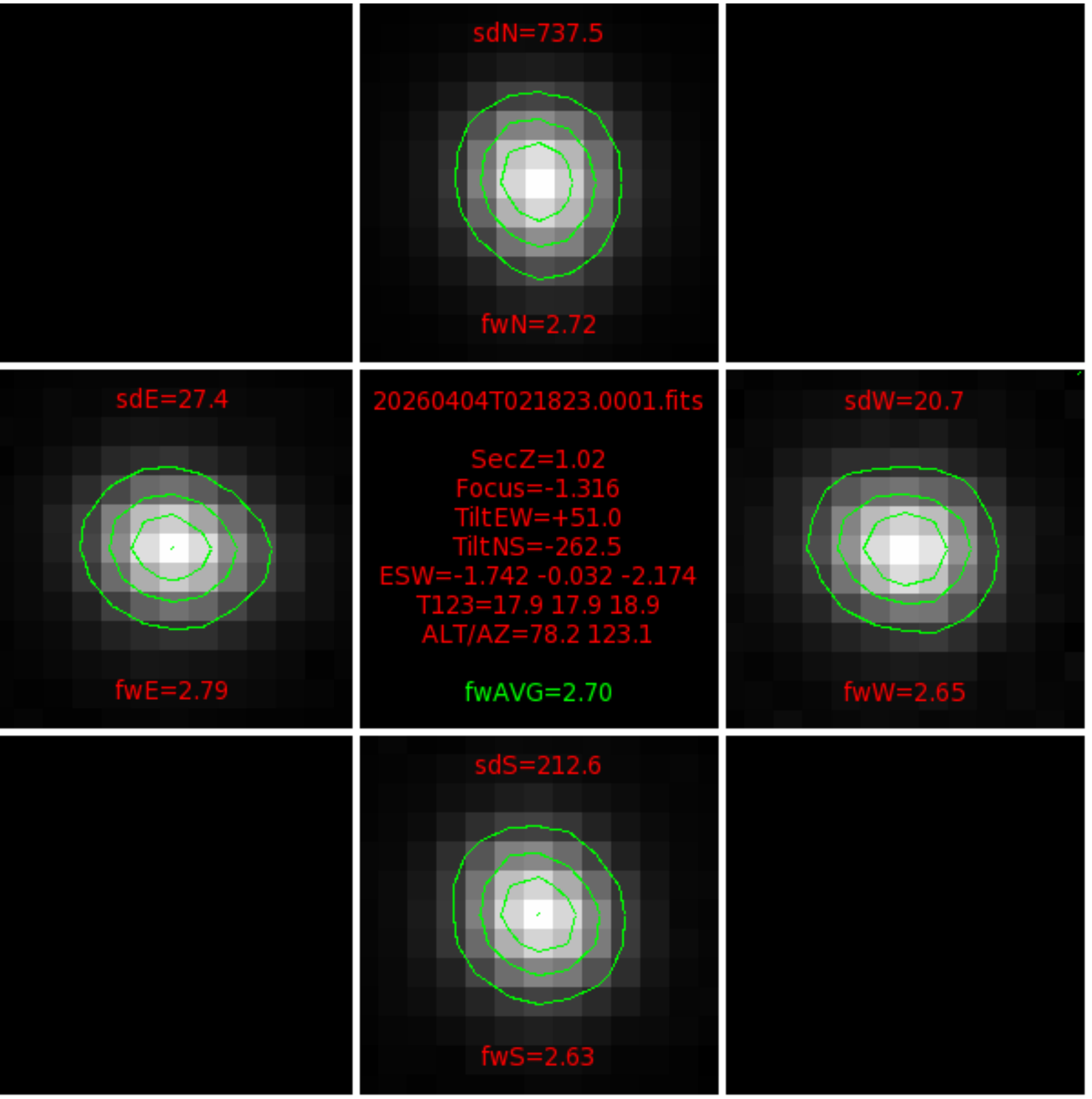
sdN=737.5
fwN=2.72
sdE=27.4
fwE=2.79
20260404T021823.0001.fits
SecZ=1.02
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.9 17.9 18.9
ALT/AZ=78.2 123.1
fwAVG=2.70
sdW=20.7
fwW=2.65
sdS=212.6
fwS=2.63
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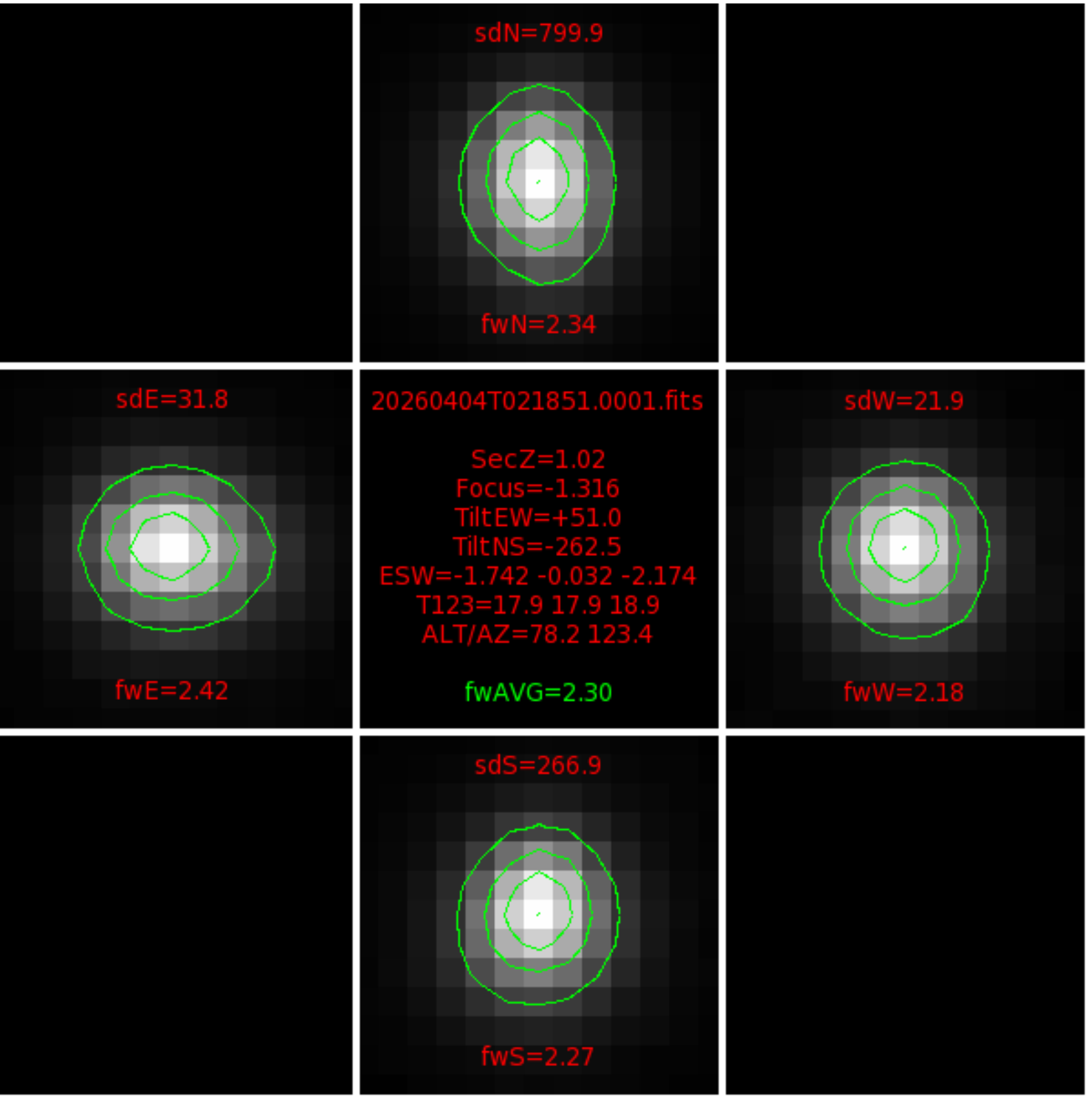
sdN=799.9
fwN=2.34
sdE=31.8
fwE=2.42
20260404T021851.0001.fits
SecZ=1.02
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.9 17.9 18.9
ALT/AZ=78.2 123.4
fwAVG=2.30
sdW=21.9
fwW=2.18
sdS=266.9
fwS=2.27
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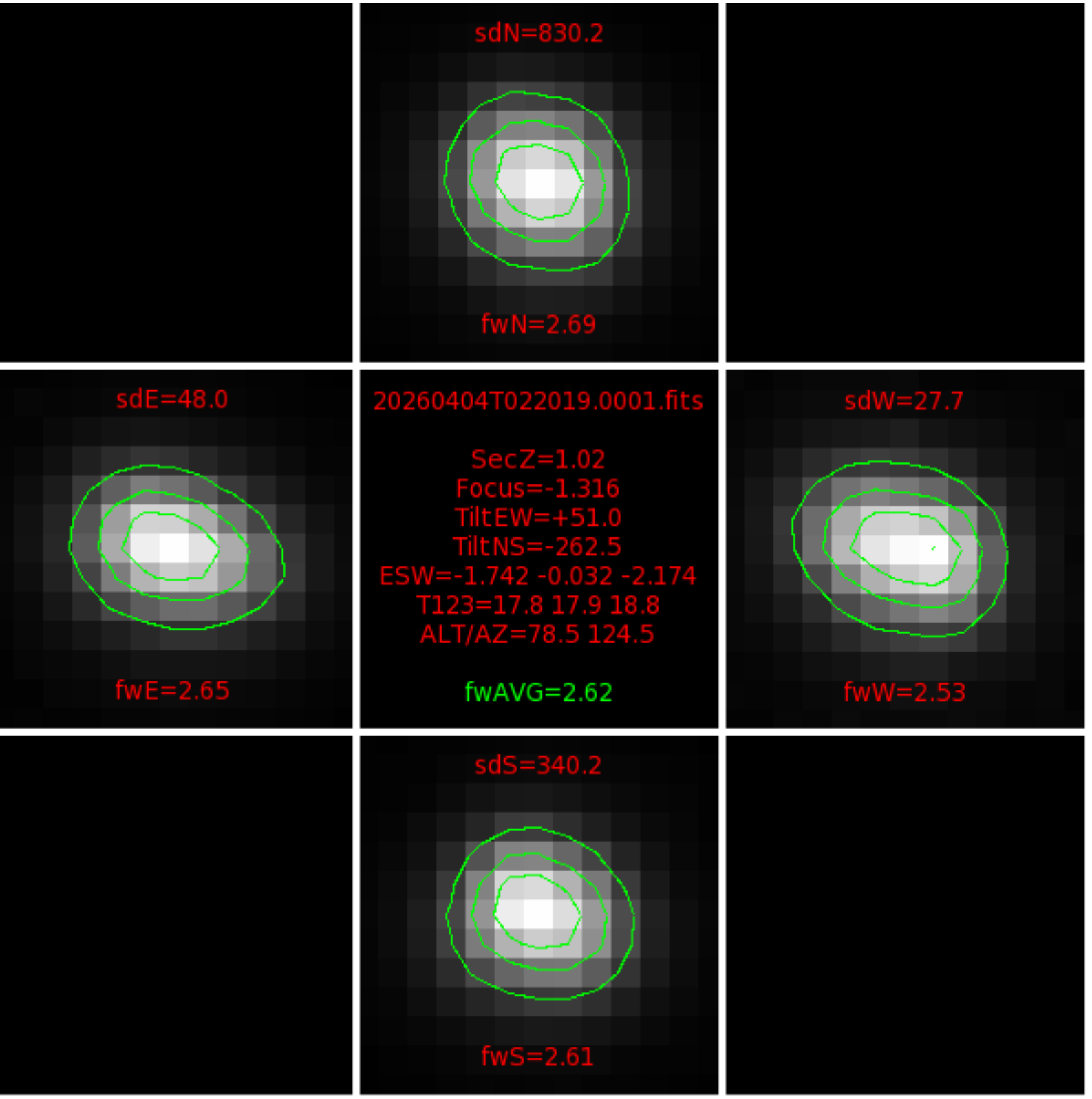
sdN=830.2
fwN=2.69
sdE=48.0
fwE=2.65
20260404T022019.0001.fits
SecZ=1.02
Focus=-1.316
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.742 -0.032 -2.174
T123=17.8 17.9 18.8
ALT/AZ=78.5 124.5
fwAVG=2.62
sdW=27.7
fwW=2.53
sdS=340.2
fwS=2.61
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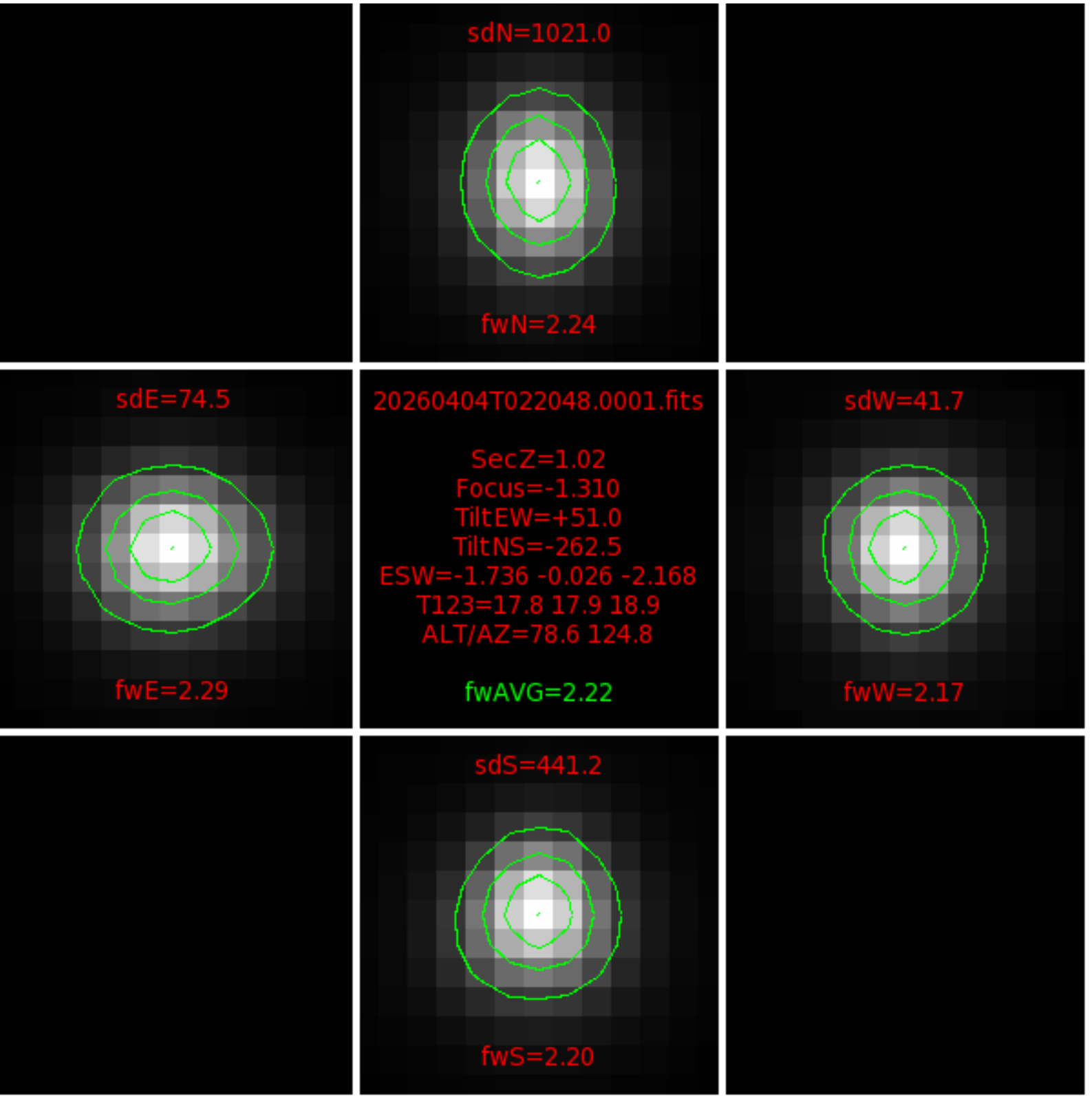
sdN=1021.0
fwN=2.24
sdE=74.5
fwE=2.29
20260404T022048.0001.fits
SecZ=1.02
Focus=-1.310
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.736 -0.026 -2.168
T123=17.8 17.9 18.9
ALT/AZ=78.6 124.8
fwAVG=2.22
sdW=41.7
fwW=2.17
sdS=441.2
fwS=2.20
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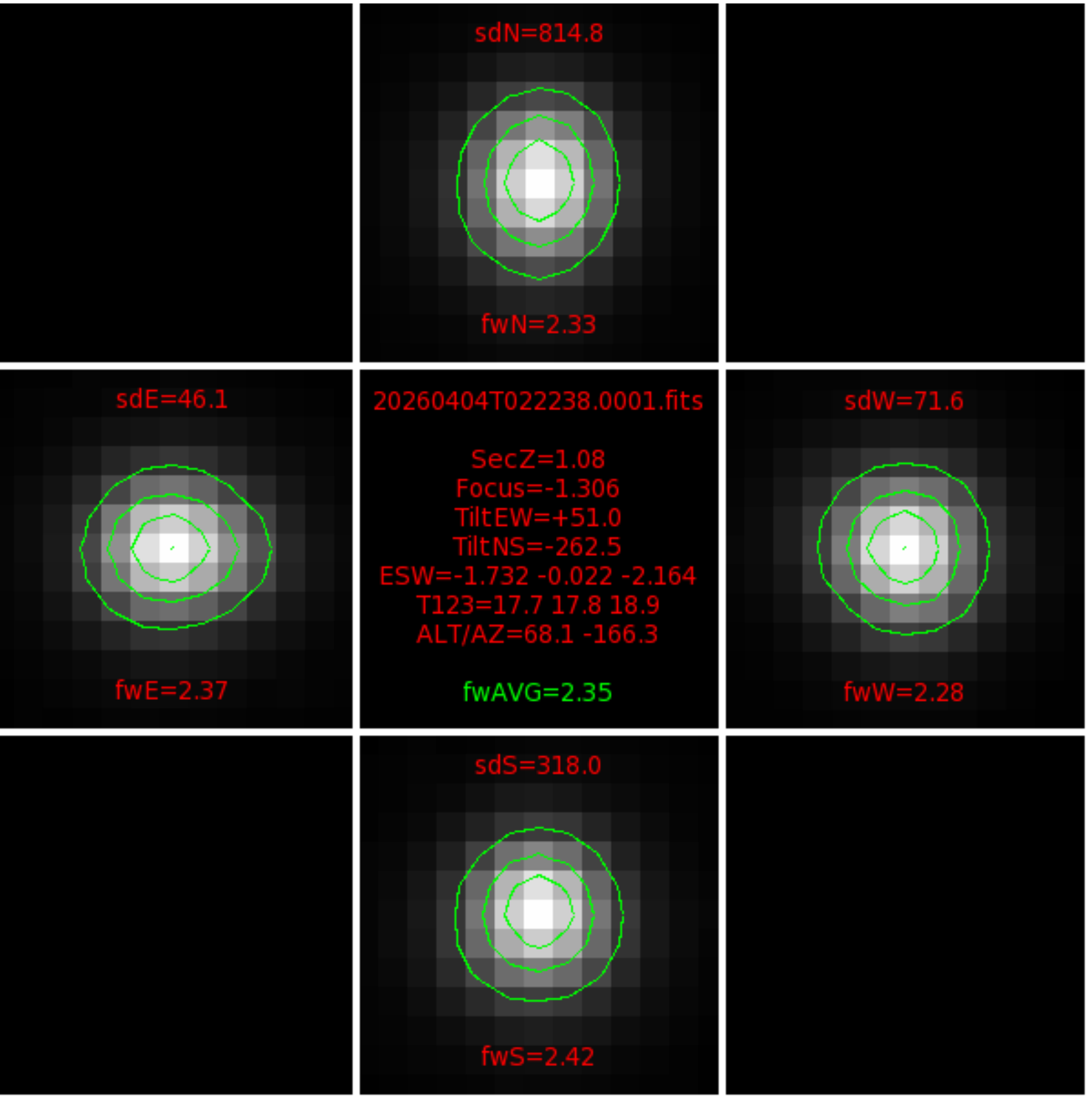
sdN=814.8
fwN=2.33
sdE=46.1
fwE=2.37
20260404T022238.0001.fits
SecZ=1.08
Focus=-1.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.732 -0.022 -2.164
T123=17.7 17.8 18.9
ALT/AZ=68.1 -166.3
fwAVG=2.35
sdW=71.6
fwW=2.28
sdS=318.0
fwS=2.42
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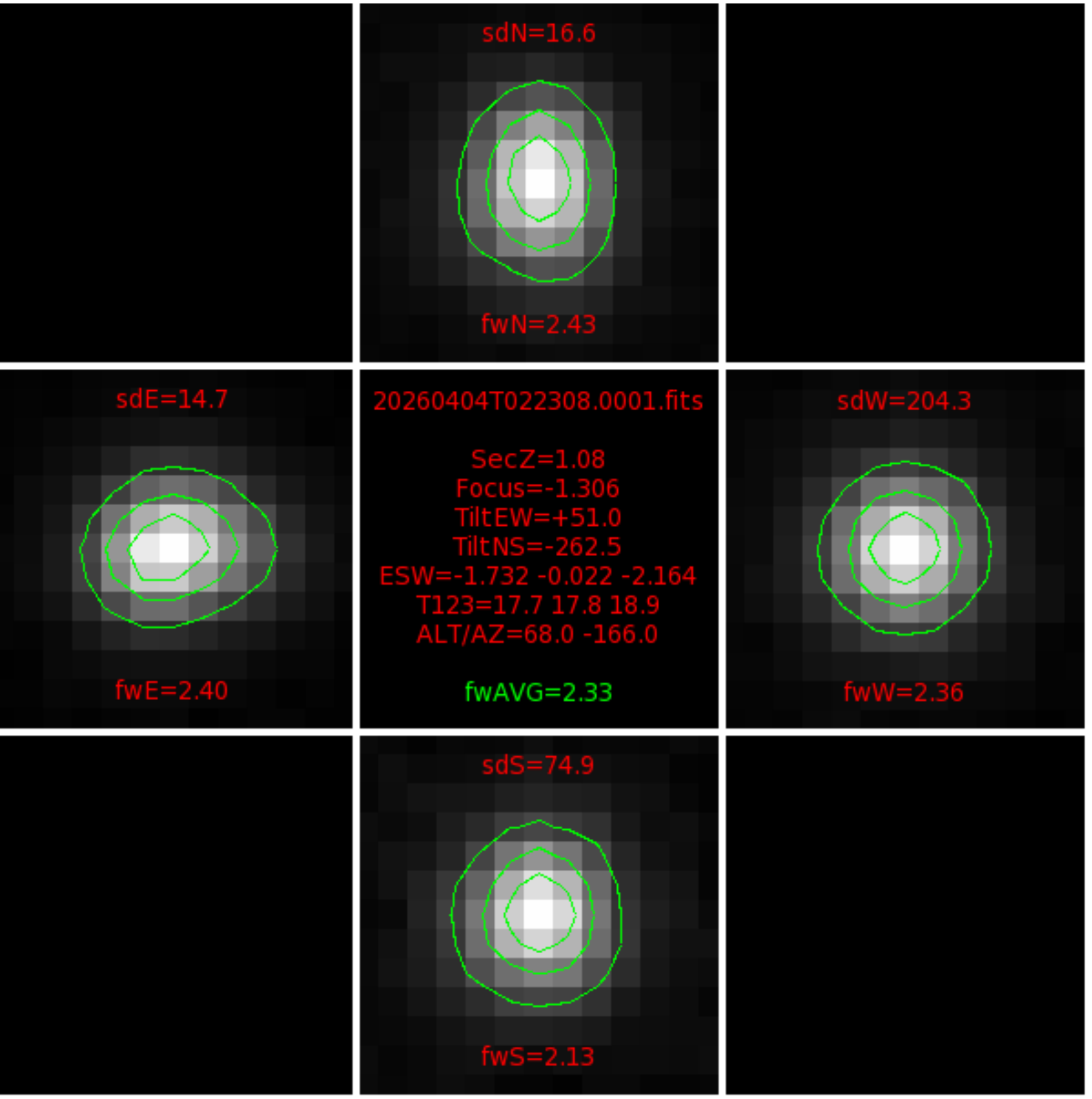
sdN=16.6
fwN=2.43
sdE=14.7
fwE=2.40
20260404T022308.0001.fits
SecZ=1.08
Focus=-1.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.732 -0.022 -2.164
T123=17.7 17.8 18.9
ALT/AZ=68.0 -166.0
fwAVG=2.33
sdW=204.3
fwW=2.36
sdS=74.9
fwS=2.13
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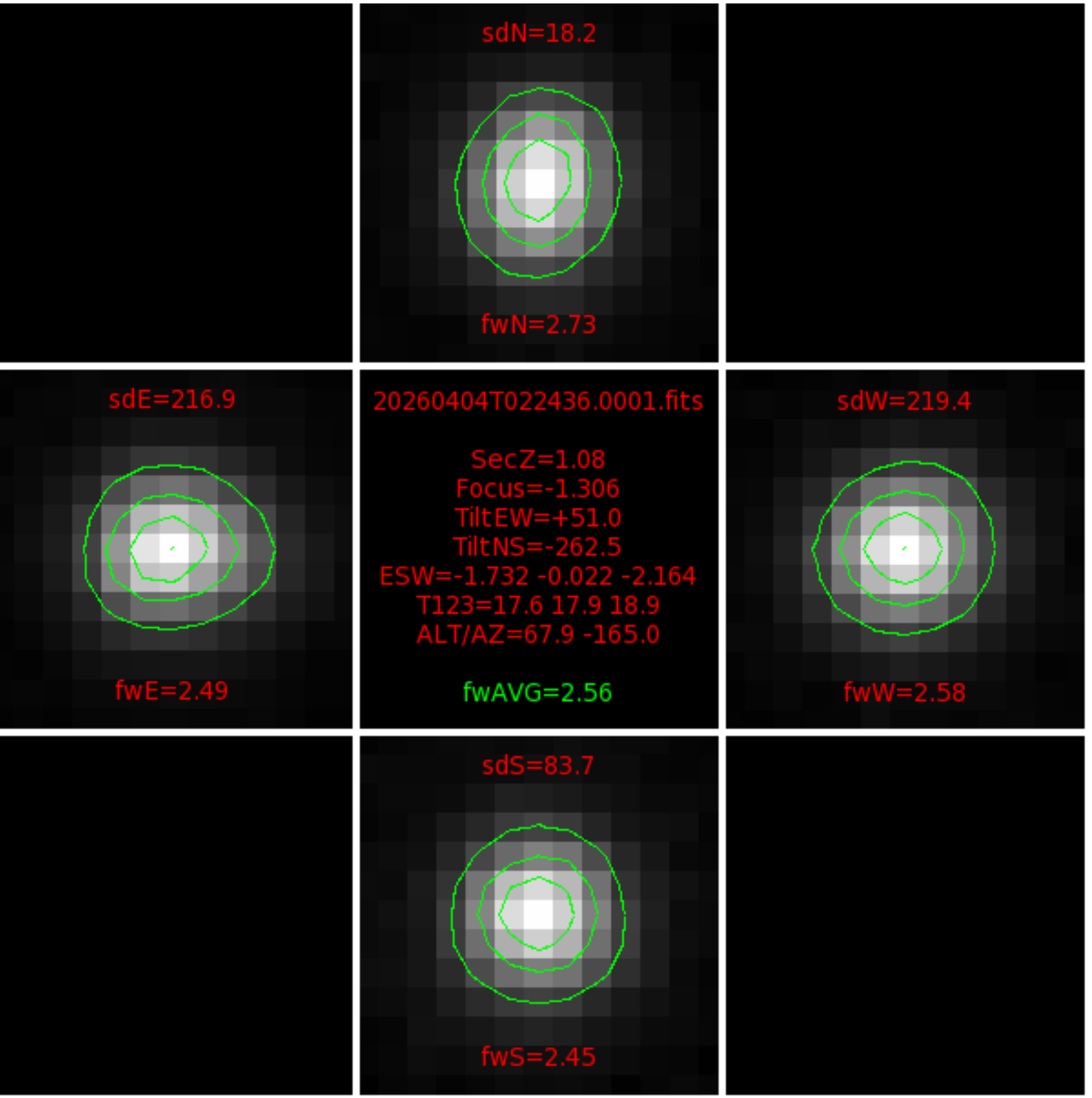
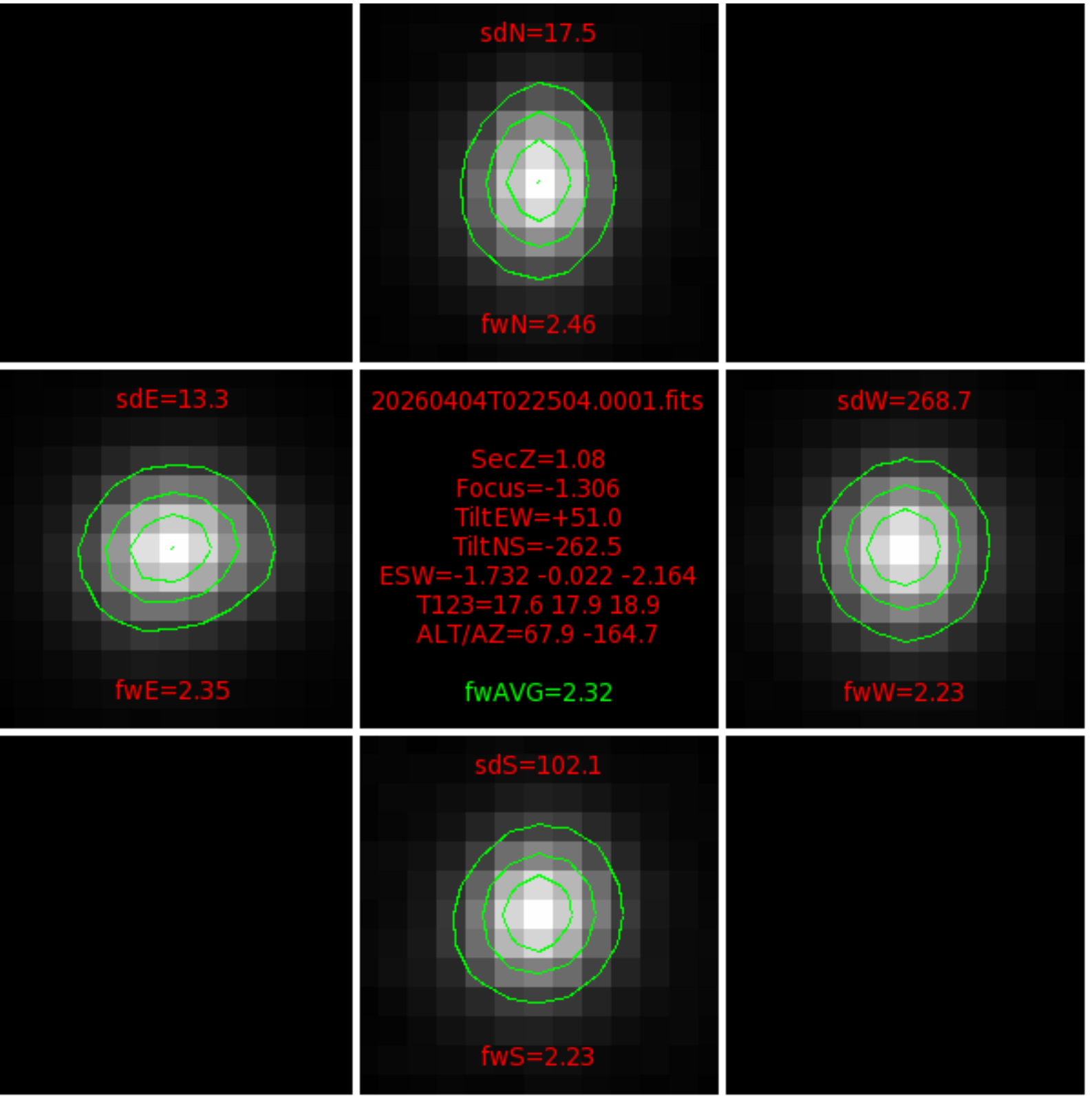

sdN=18.2
fwN=2.73
sdE=216.9
fwE=2.49
20260404T022436.0001.fits
SecZ=1.08
Focus=-1.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.732 -0.022 -2.164
T123=17.6 17.9 18.9
ALT/AZ=67.9 -165.0
fwAVG=2.56
sdW=219.4
fwW=2.58
sdS=83.7
fwS=2.45
0 0 0 0 0 0 0 0 0


sdN=17.5
fwN=2.46
sdE=13.3
fwE=2.35
20260404T022504.0001.fits
SecZ=1.08
Focus=-1.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.732 -0.022 -2.164
T123=17.6 17.9 18.9
ALT/AZ=67.9 -164.7
fwAVG=2.32
sdW=268.7
fwW=2.23
sdS=102.1
fwS=2.23
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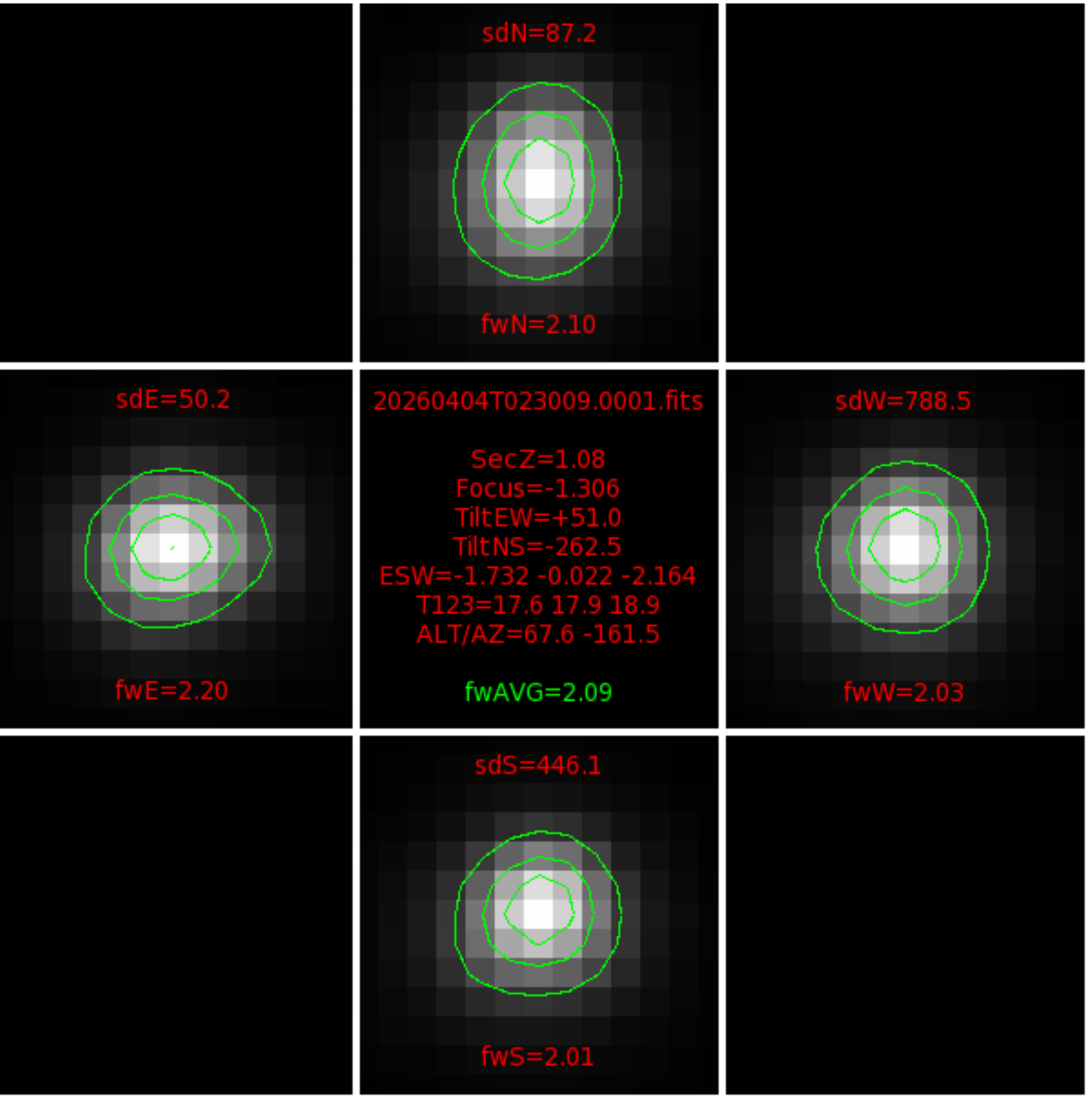
sdN=87.2
fwN=2.10
sdE=50.2
fwE=2.20
20260404T023009.0001.fits
SecZ=1.08
Focus=-1.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.732 -0.022 -2.164
T123=17.6 17.9 18.9
ALT/AZ=67.6 -161.5
fwAVG=2.09
sdW=788.5
fwW=2.03
sdS=446.1
fwS=2.01
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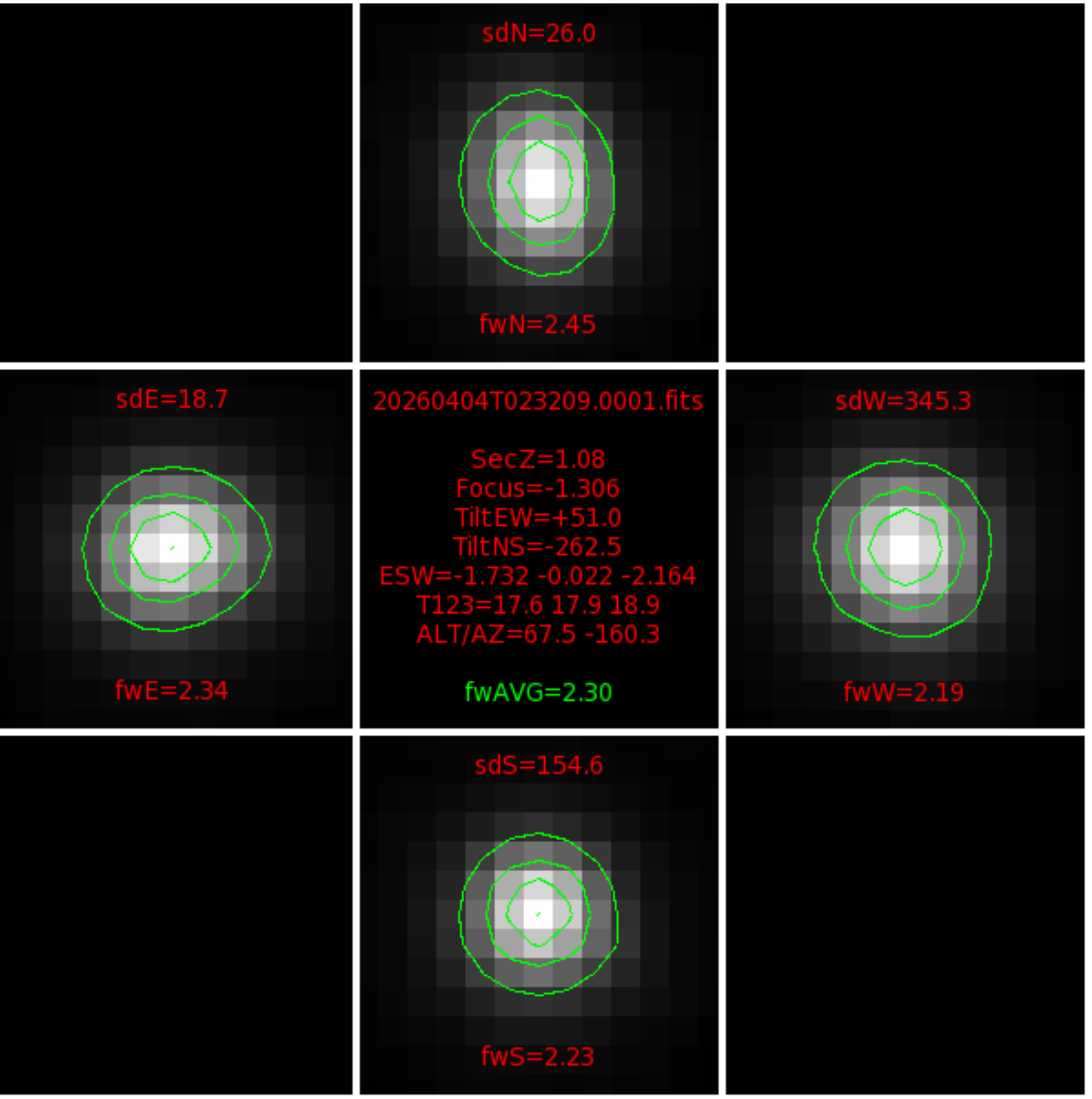
sdN=26.0
fwN=2.45
sdE=18.7
fwE=2.34
20260404T023209.0001.fits
SecZ=1.08
Focus=-1.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.732 -0.022 -2.164
T123=17.6 17.9 18.9
ALT/AZ=67.5 -160.3
fwAVG=2.30
sdW=345.3
fwW=2.19
sdS=154.6
fwS=2.23
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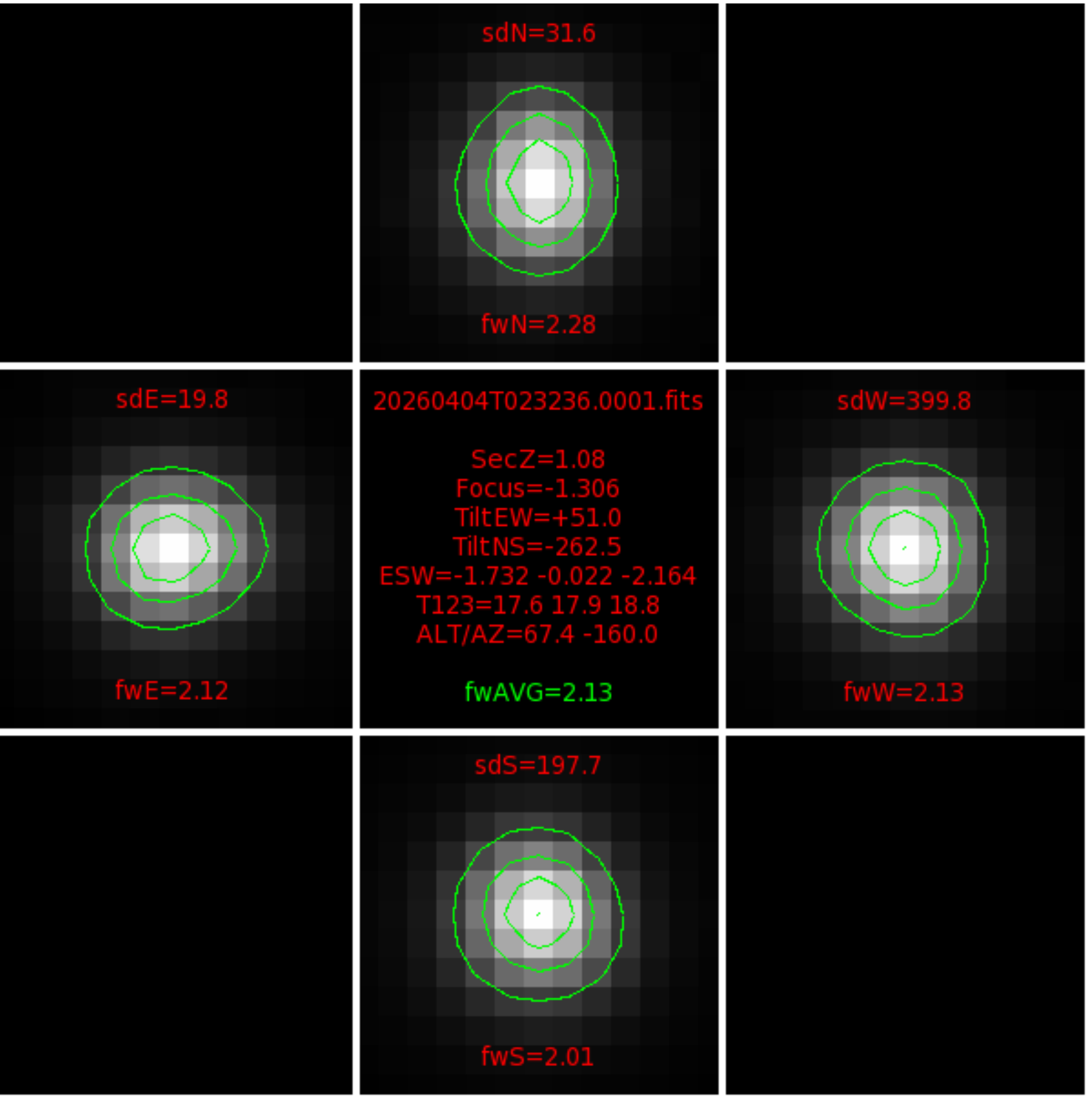
sdN=31.6
fwN=2.28
sdE=19.8
fwE=2.12
20260404T023236.0001.fits
SecZ=1.08
Focus=-1.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.732 -0.022 -2.164
T123=17.6 17.9 18.8
ALT/AZ=67.4 -160.0
fwAVG=2.13
sdW=399.8
fwW=2.13
sdS=197.7
fwS=2.01
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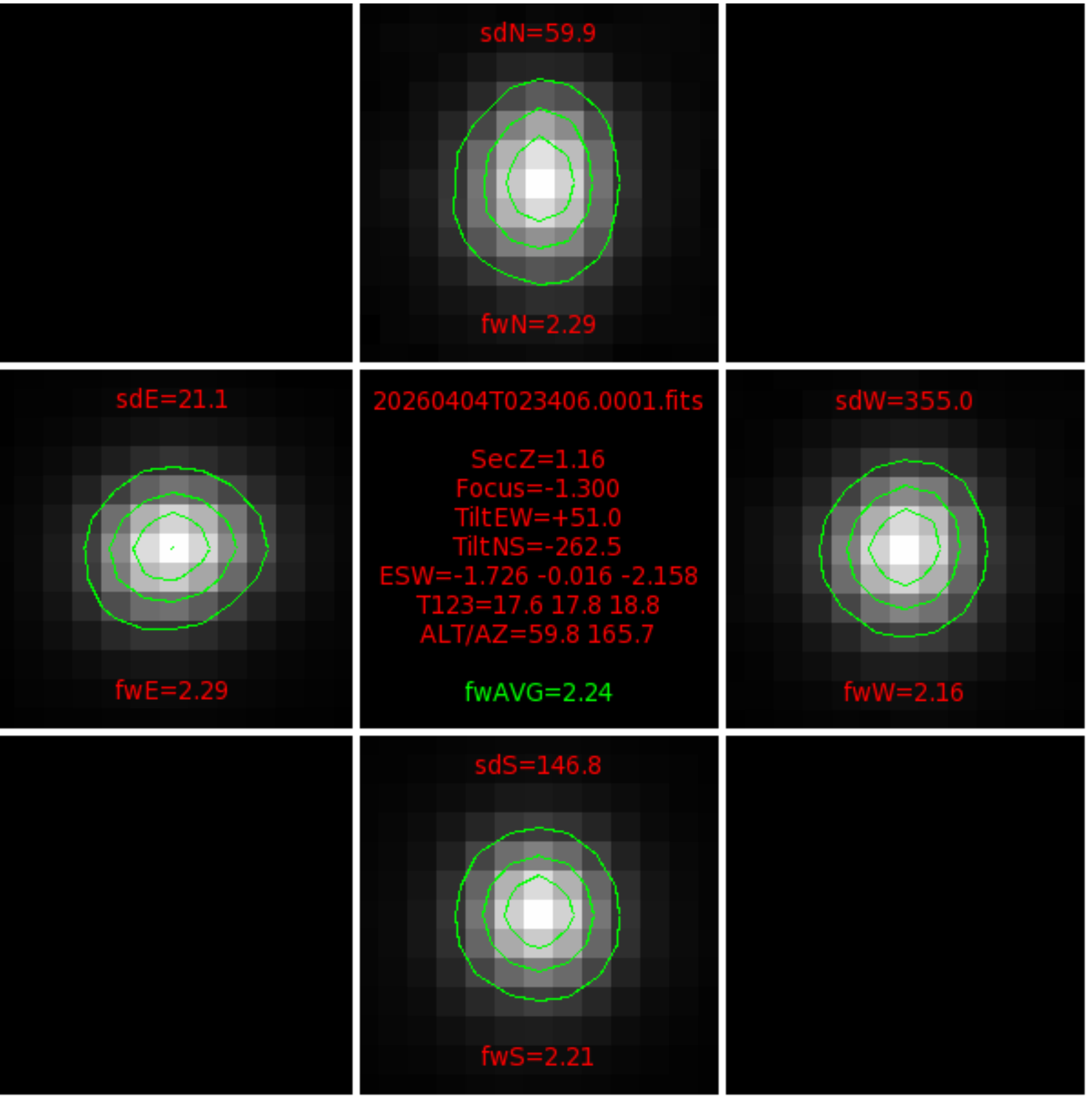
sdN=59.9
fwN=2.29
sdE=21.1
fwE=2.29
20260404T023406.0001.fits
SecZ=1.16
Focus=-1.300
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.726 -0.016 -2.158
T123=17.6 17.8 18.8
ALT/AZ=59.8 165.7
fwAVG=2.24
sdW=355.0
fwW=2.16
sdS=146.8
fwS=2.21
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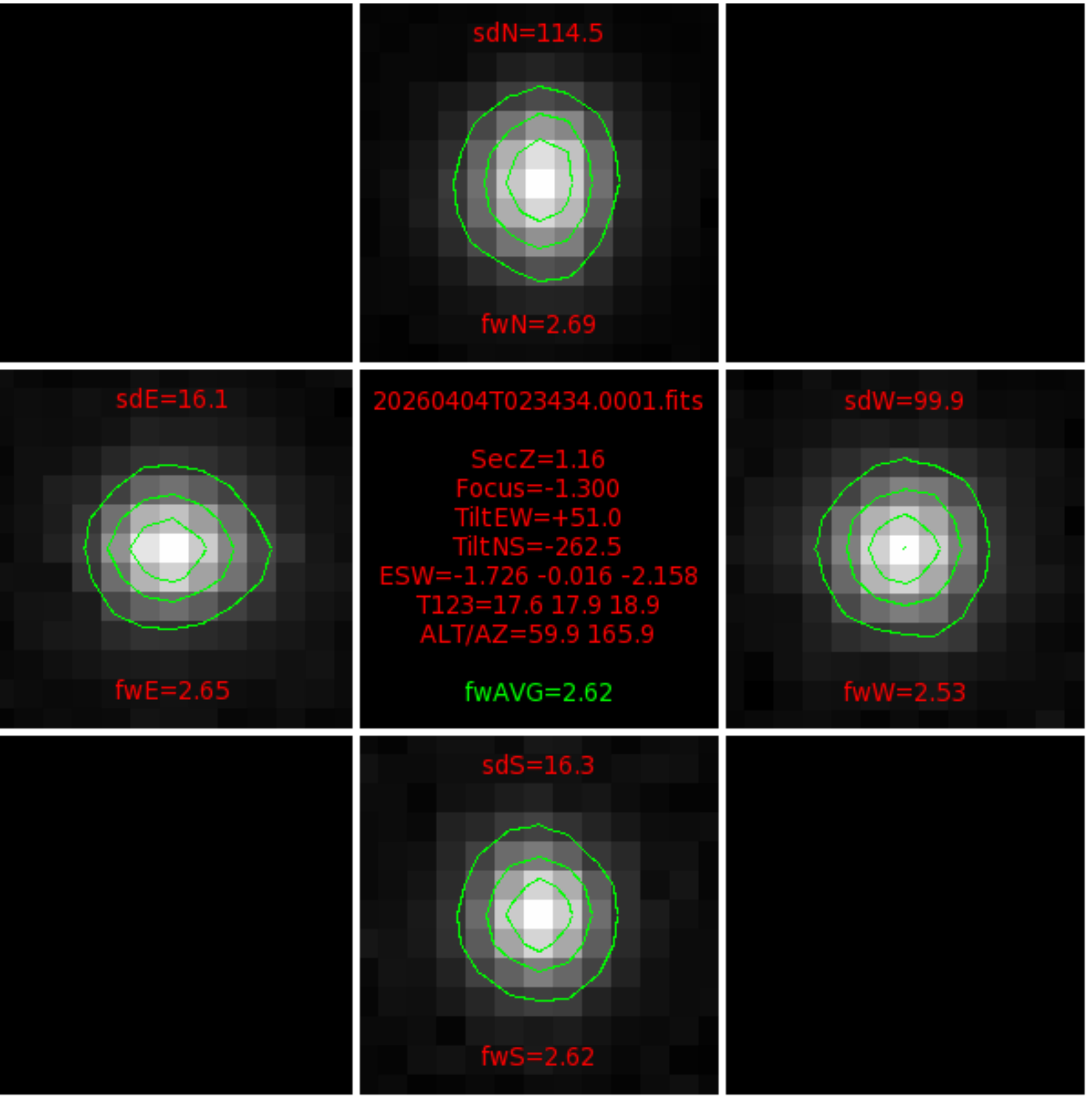
sdN=114.5
fwN=2.69
sdE=16.1
fwE=2.65
20260404T023434.0001.fits
SecZ=1.16
Focus=-1.300
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.726 -0.016 -2.158
T123=17.6 17.9 18.9
ALT/AZ=59.9 165.9
fwAVG=2.62
sdW=99.9
fwW=2.53
sdS=16.3
fwS=2.62
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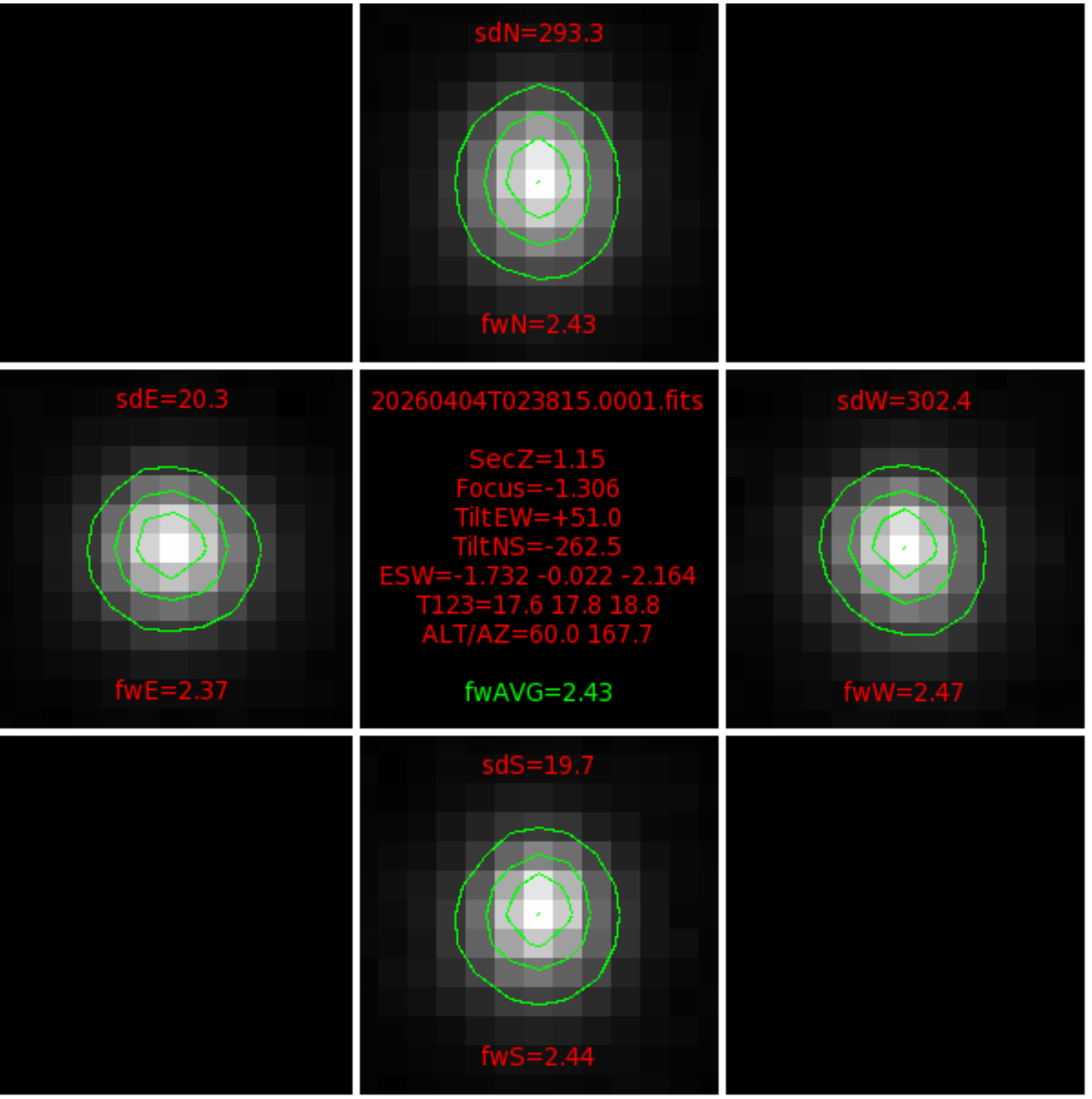
sdN=293.3
fwN=2.43
sdE=20.3
fwE=2.37
20260404T023815.0001.fits
SecZ=1.15
Focus=-1.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.732 -0.022 -2.164
T123=17.6 17.8 18.8
ALT/AZ=60.0 167.7
fwAVG=2.43
sdW=302.4
fwW=2.47
sdS=19.7
fwS=2.44
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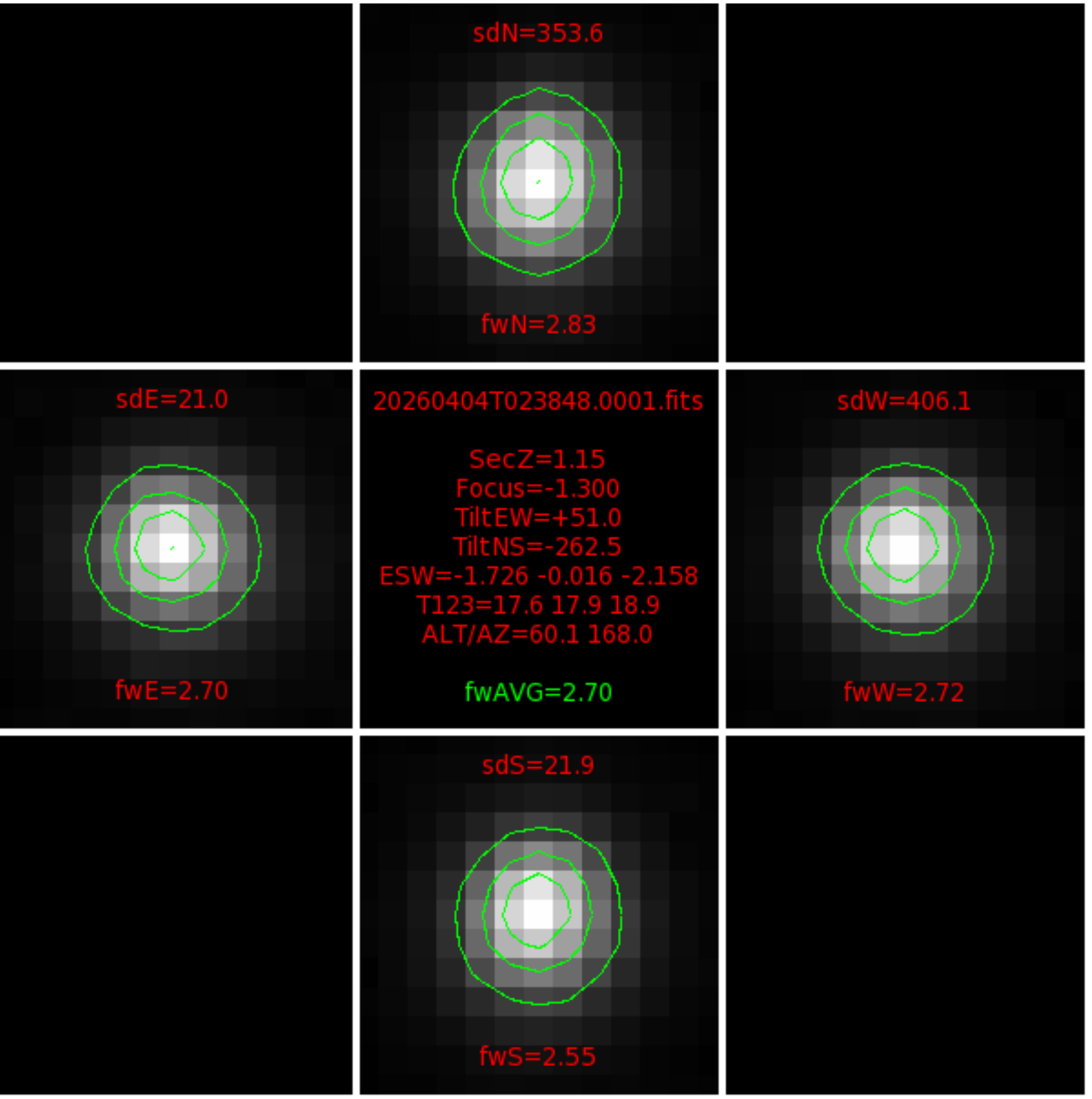
sdN=353.6
fwN=2.83
sdE=21.0
fwE=2.70
20260404T023848.0001.fits
SecZ=1.15
Focus=-1.300
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.726 -0.016 -2.158
T123=17.6 17.9 18.9
ALT/AZ=60.1 168.0
fwAVG=2.70
sdW=406.1
fwW=2.72
sdS=21.9
fwS=2.55
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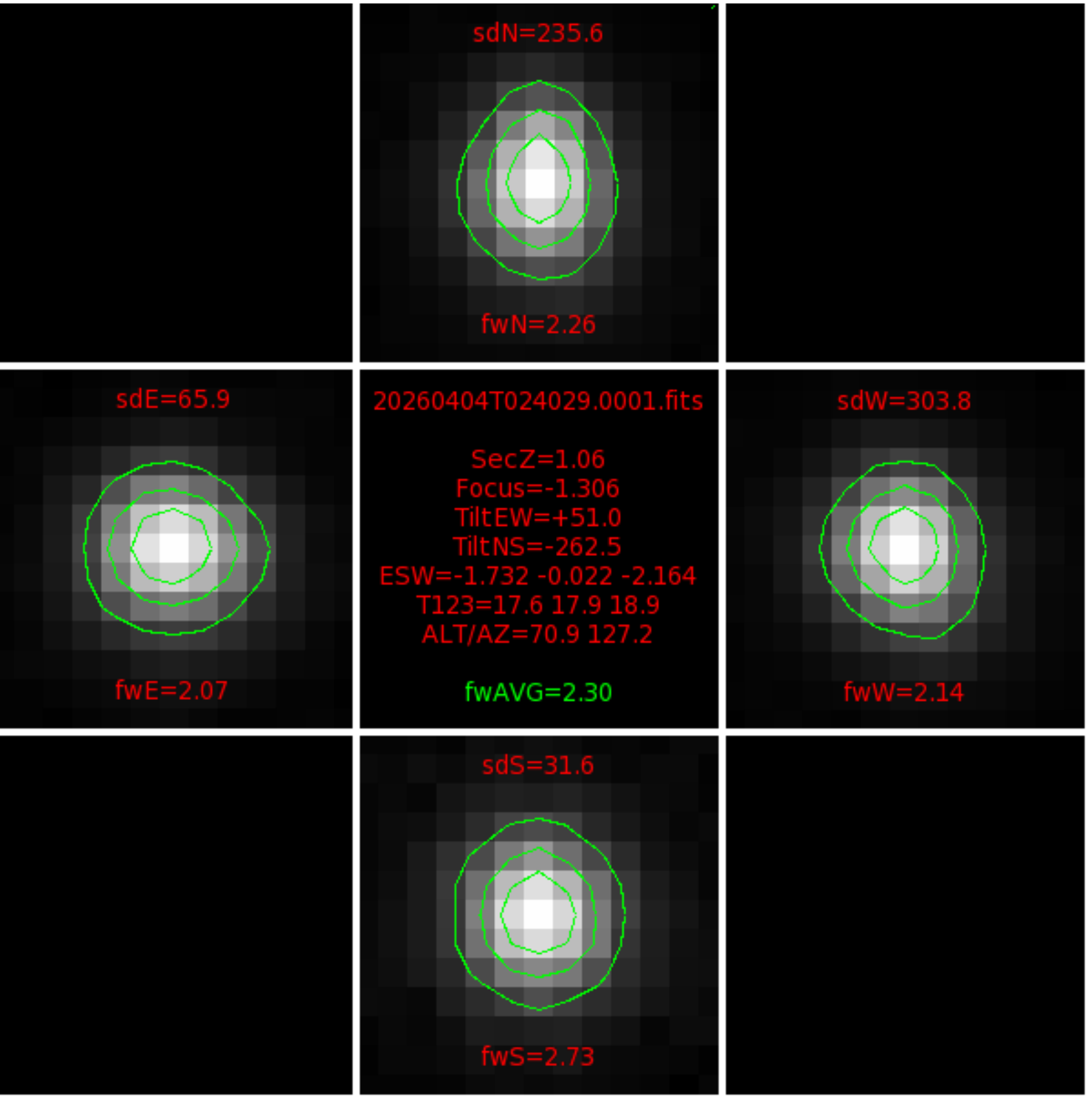
sdN=235.6
fwN=2.26
sdE=65.9
fwE=2.07
20260404T024029.0001.fits
SecZ=1.06
Focus=-1.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.732 -0.022 -2.164
T123=17.6 17.9 18.9
ALT/AZ=70.9 127.2
fwAVG=2.30
sdW=303.8
fwW=2.14
sdS=31.6
fwS=2.73
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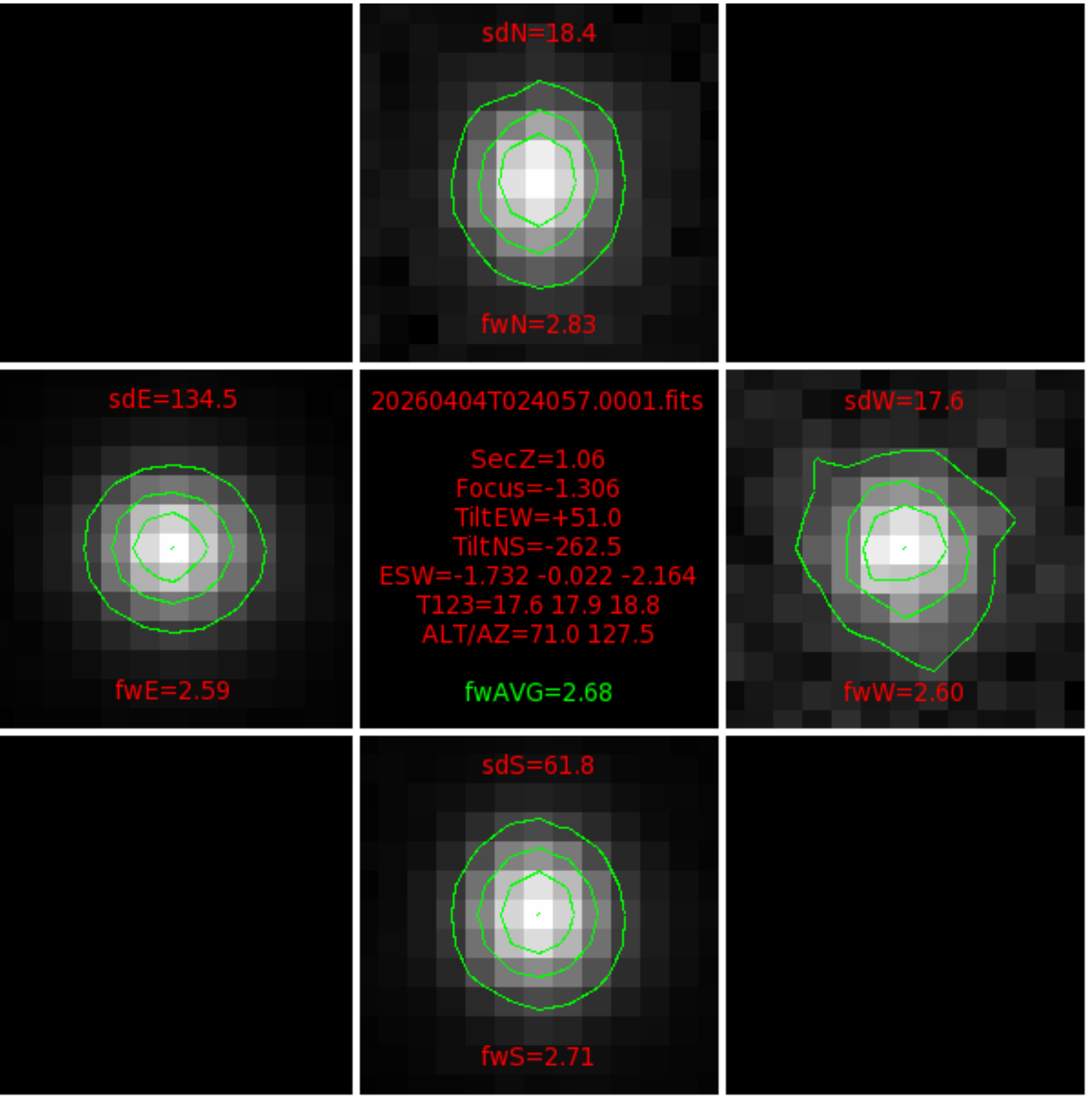
sdN=18.4
fwN=2.83
sdE=134.5
fwE=2.59
20260404T024057.0001.fits
SecZ=1.06
Focus=-1.306
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.732 -0.022 -2.164
T123=17.6 17.9 18.8
ALT/AZ=71.0 127.5
fwAVG=2.68
sdW=17.6
fwW=2.60
sdS=61.8
fwS=2.71
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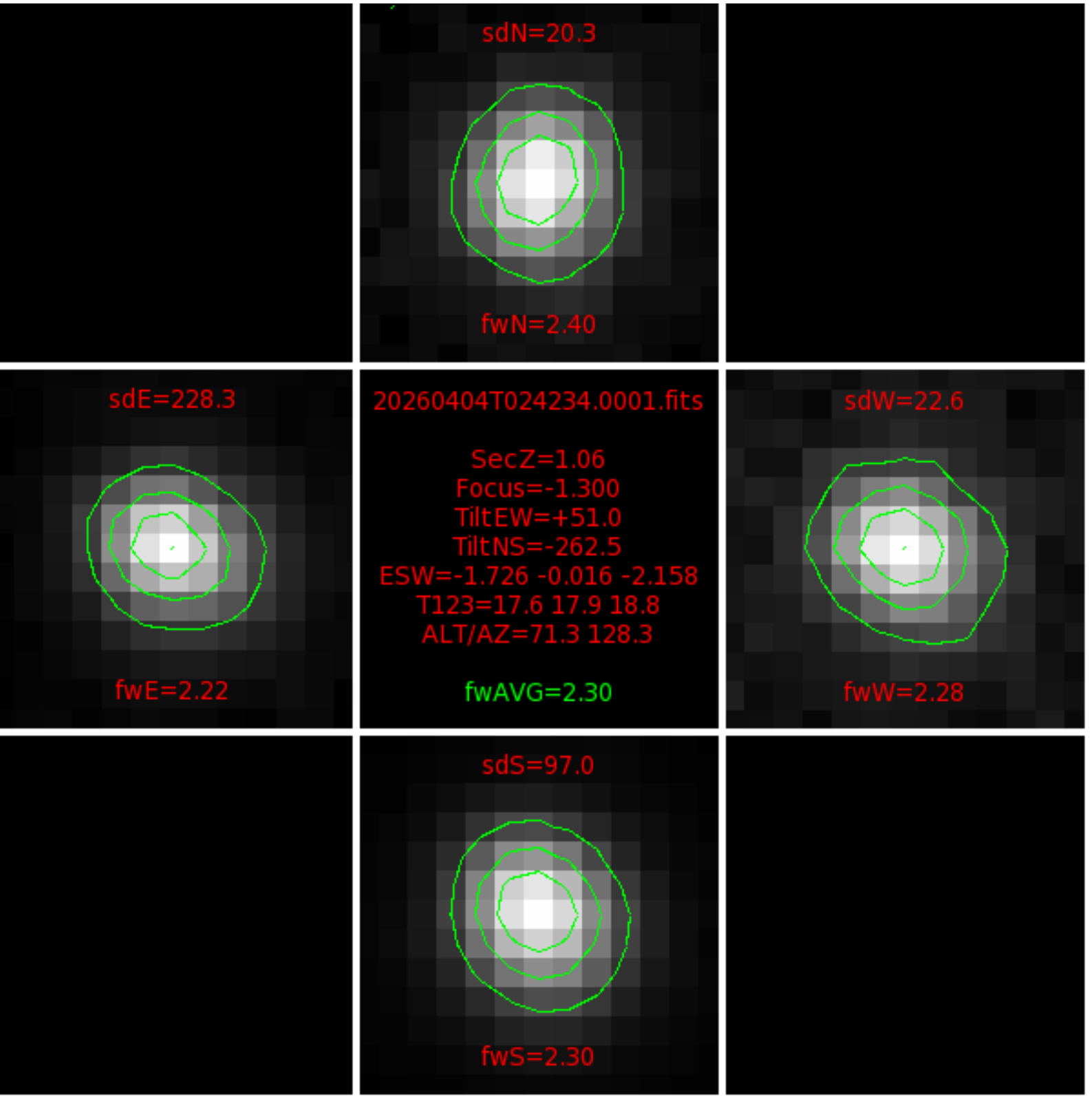
sdN=20.3
fwN=2.40
sdE=228.3
fwE=2.22
20260404T024234.0001.fits
SecZ=1.06
Focus=-1.300
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.726 -0.016 -2.158
T123=17.6 17.9 18.8
ALT/AZ=71.3 128.3
fwAVG=2.30
sdW=22.6
fwW=2.28
sdS=97.0
fwS=2.30
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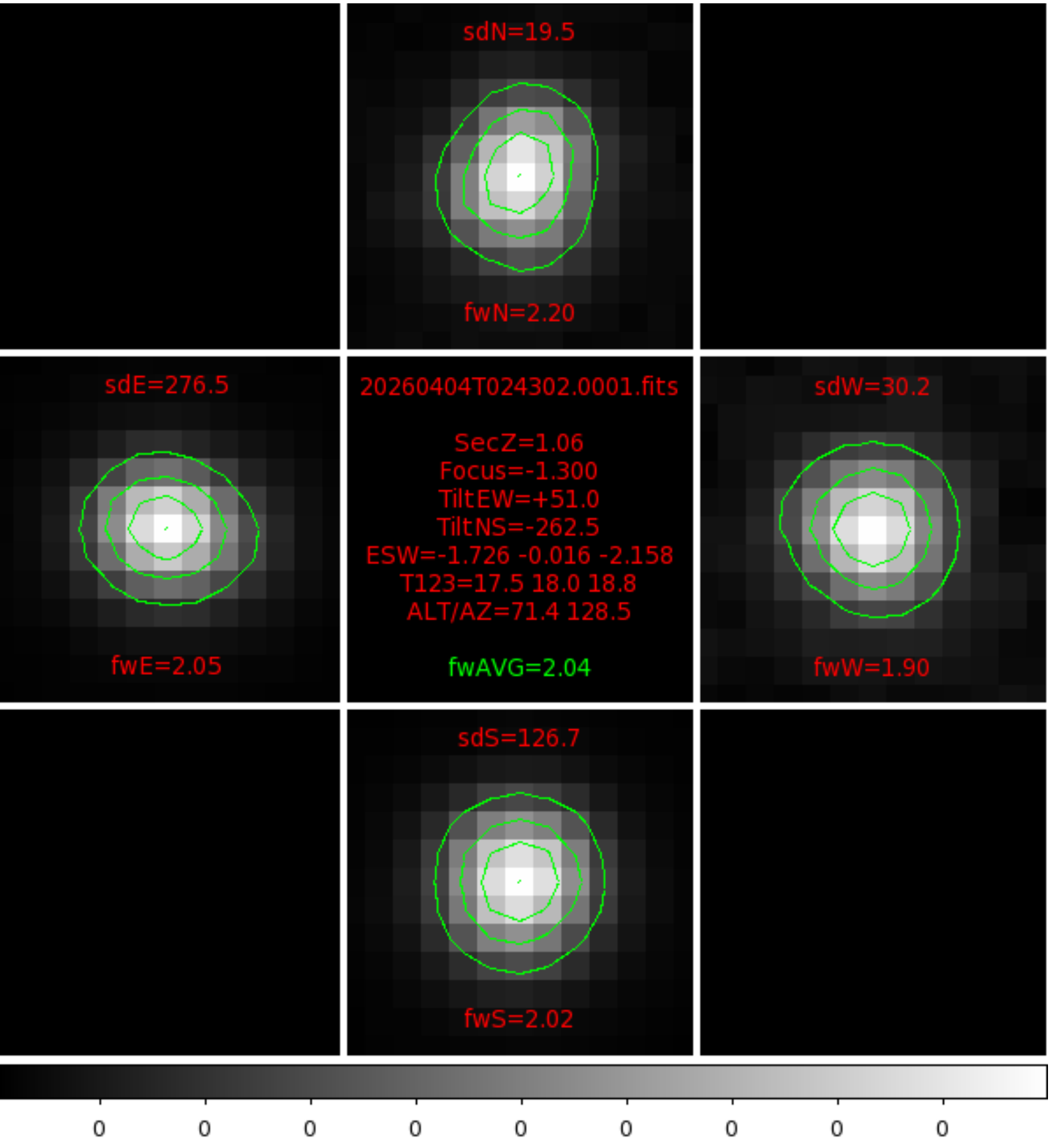
sdN=19.5
fwN=2.20
sdE=276.5
fwE=2.05
20260404T024302.0001.fits
SecZ=1.06
Focus=-1.300
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.726 -0.016 -2.158
T123=17.5 18.0 18.8
ALT/AZ=71.4 128.5
fwAVG=2.04
sdW=30.2
fwW=1.90
sdS=126.7
fwS=2.02
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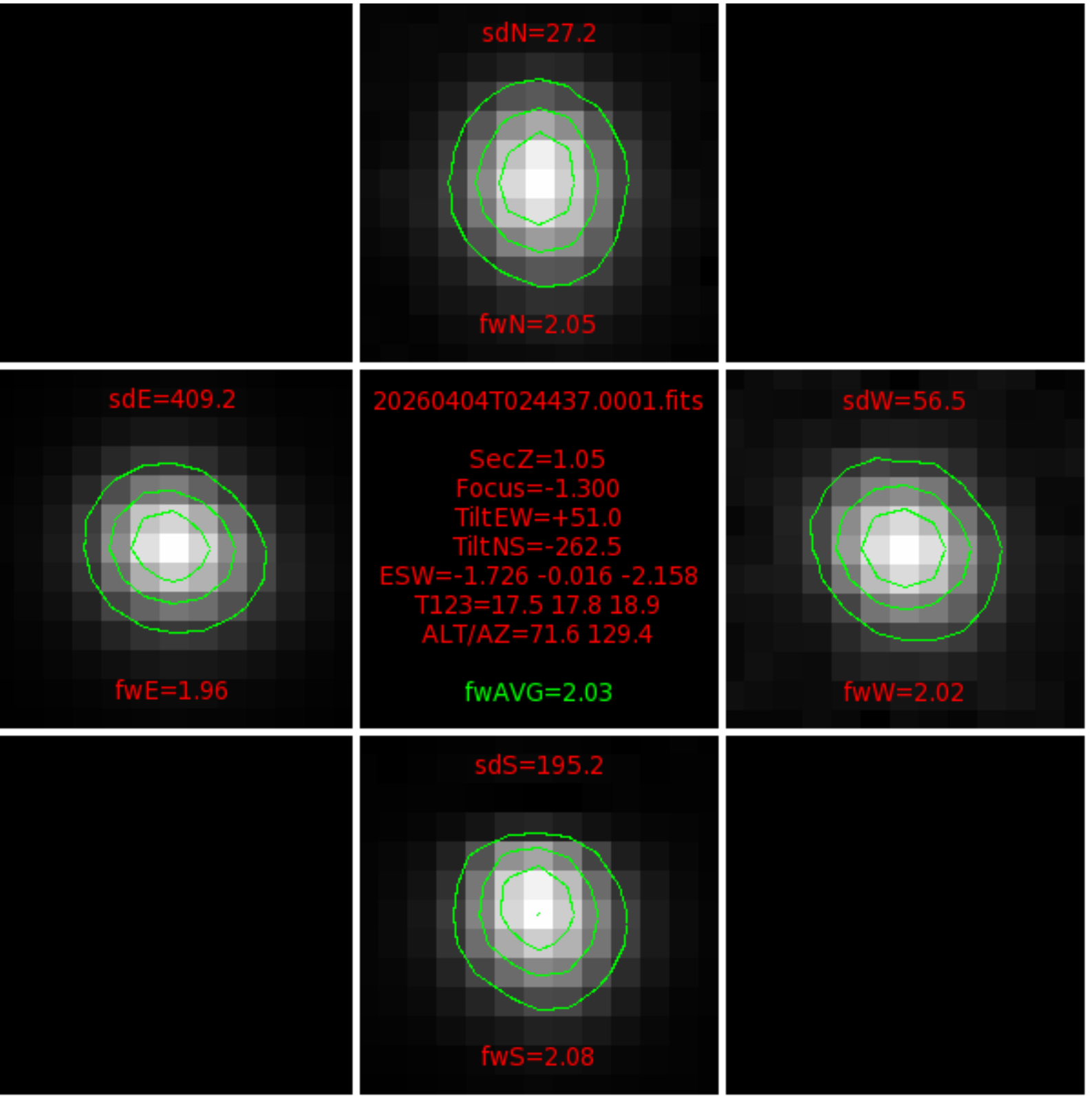
sdN=27.2
fwN=2.05
sdE=409.2
fwE=1.96
20260404T024437.0001.fits
SecZ=1.05
Focus=-1.300
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.726 -0.016 -2.158
T123=17.5 17.8 18.9
ALT/AZ=71.6 129.4
fwAVG=2.03
sdW=56.5
fwW=2.02
sdS=195.2
fwS=2.08
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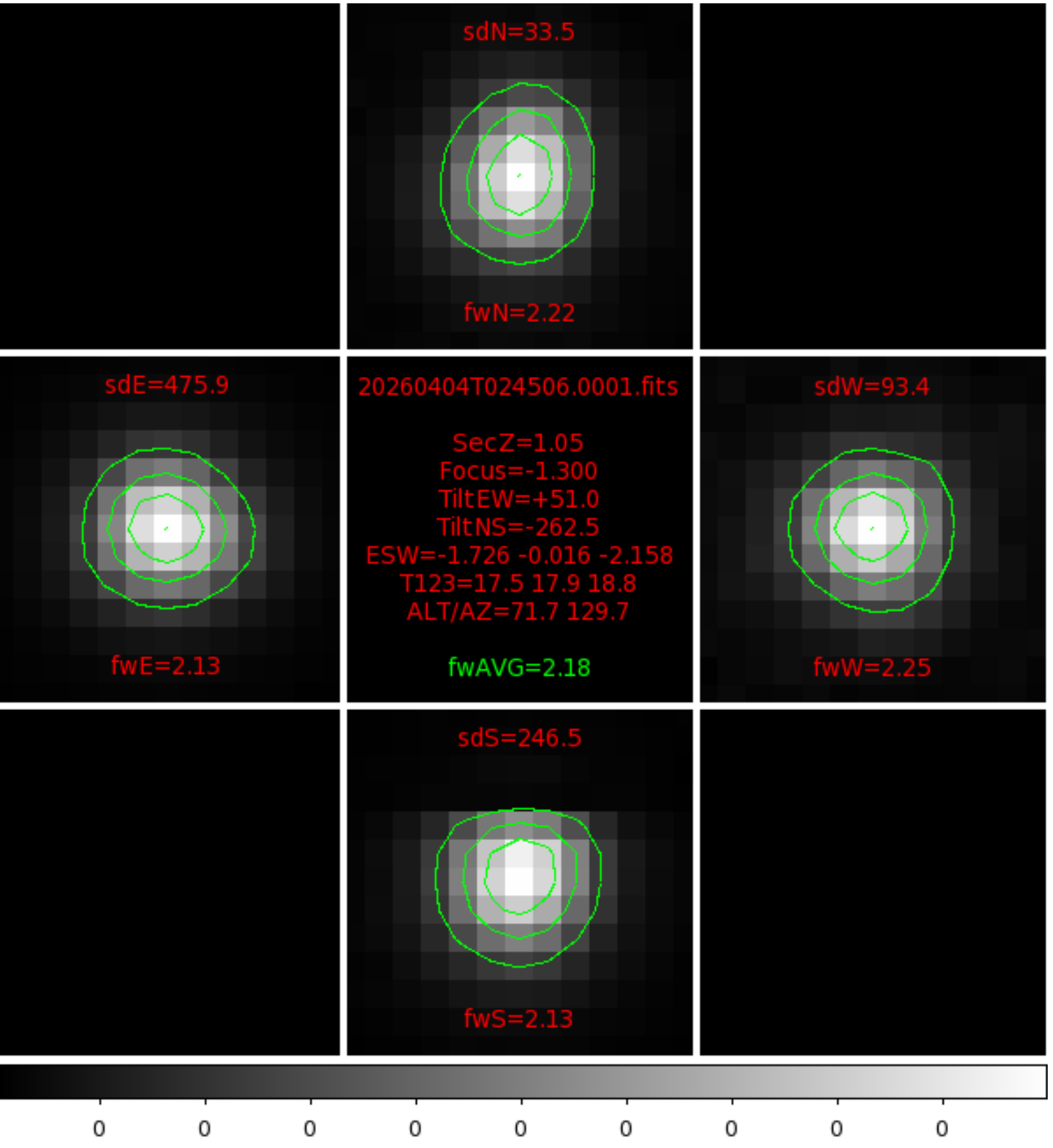
sdN=33.5
fwN=2.22
sdE=475.9
fwE=2.13
20260404T024506.0001.fits
SecZ=1.05
Focus=-1.300
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.726 -0.016 -2.158
T123=17.5 17.9 18.8
ALT/AZ=71.7 129.7
fwAVG=2.18
sdW=93.4
fwW=2.25
sdS=246.5
fwS=2.13
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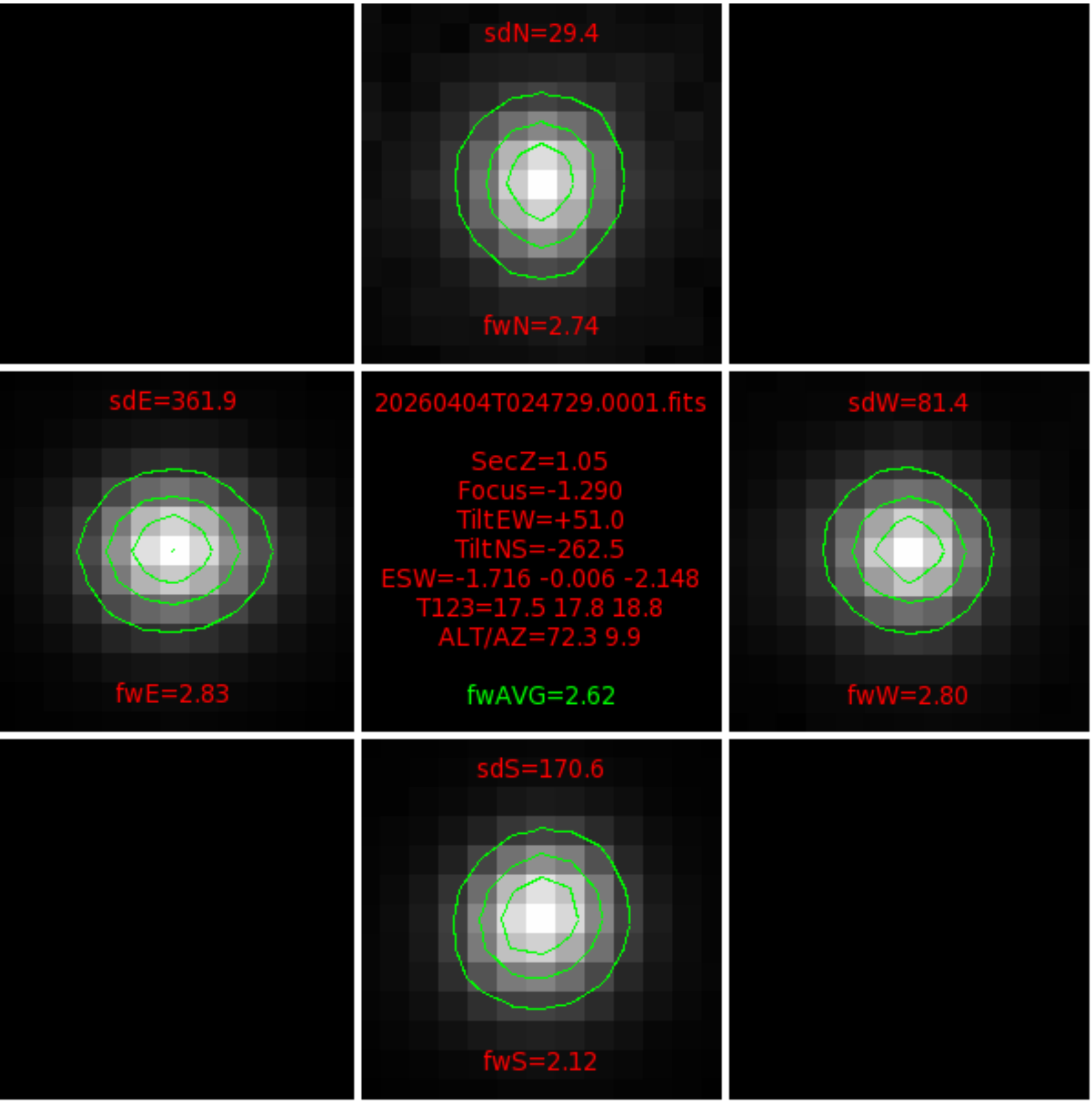
sdN=29.4
fwN=2.74
sdE=361.9
fwE=2.83
20260404T024729.0001.fits
SecZ=1.05
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=17.5 17.8 18.8
ALT/AZ=72.3 9.9
fwAVG=2.62
sdW=81.4
fwW=2.80
sdS=170.6
fwS=2.12
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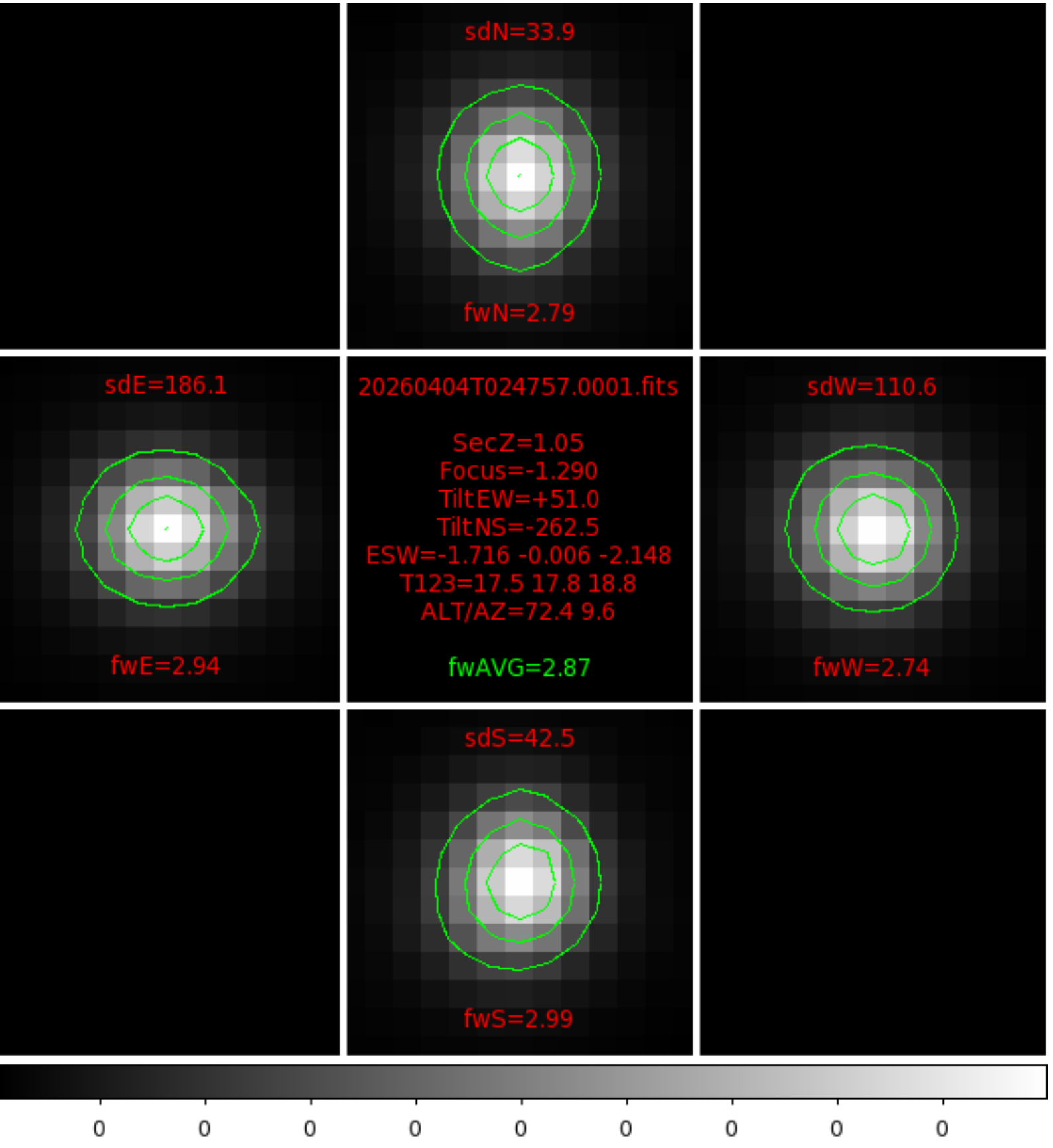
sdN=33.9
fwN=2.79
sdE=186.1
fwE=2.94
20260404T024757.0001.fits
SecZ=1.05
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=17.5 17.8 18.8
ALT/AZ=72.4 9.6
fwAVG=2.87
sdW=110.6
fwW=2.74
sdS=42.5
fwS=2.99
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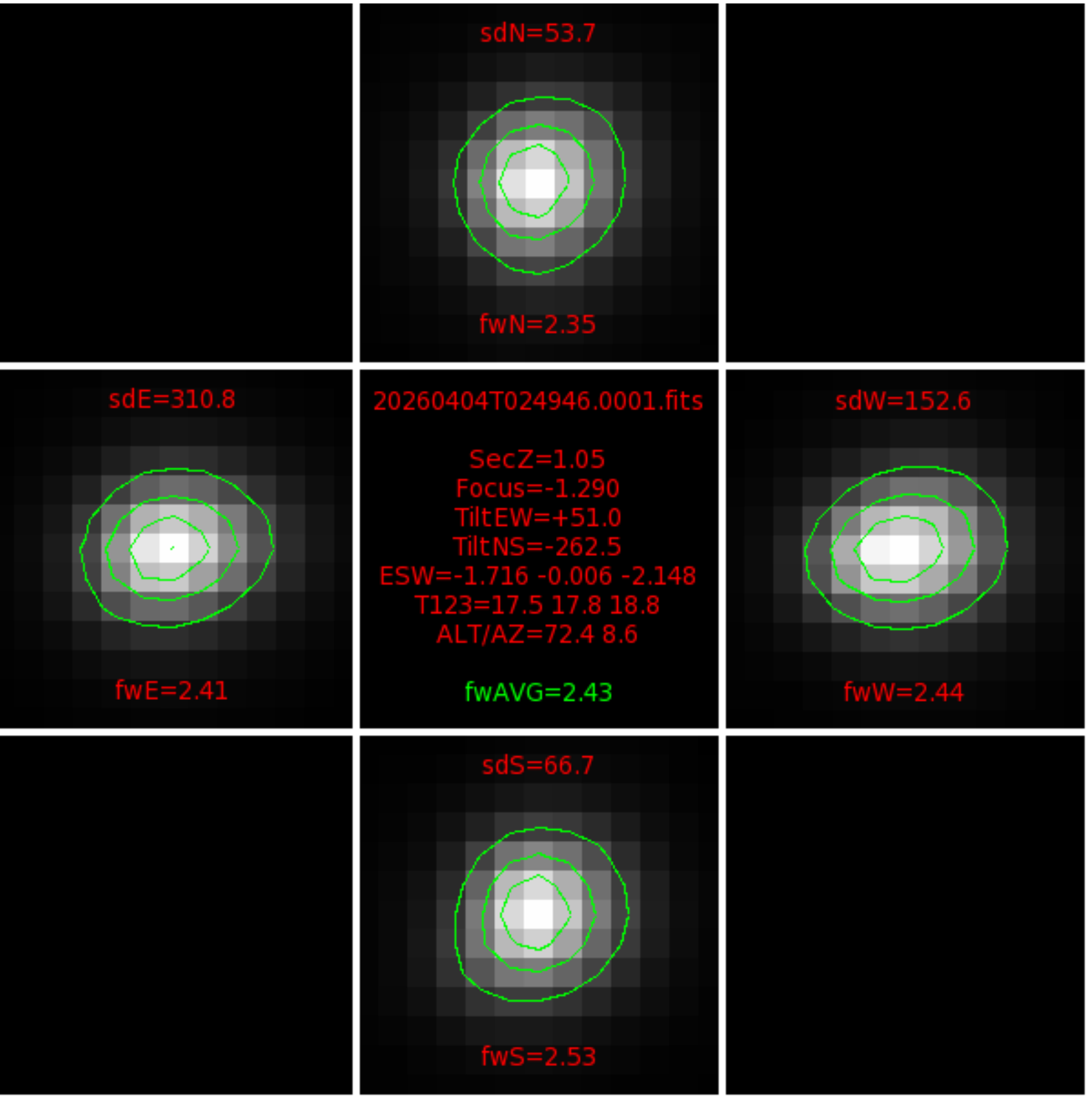
sdN=53.7
fwN=2.35
sdE=310.8
fwE=2.41
20260404T024946.0001.fits
SecZ=1.05
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=17.5 17.8 18.8
ALT/AZ=72.4 8.6
fwAVG=2.43
sdW=152.6
fwW=2.44
sdS=66.7
fwS=2.53
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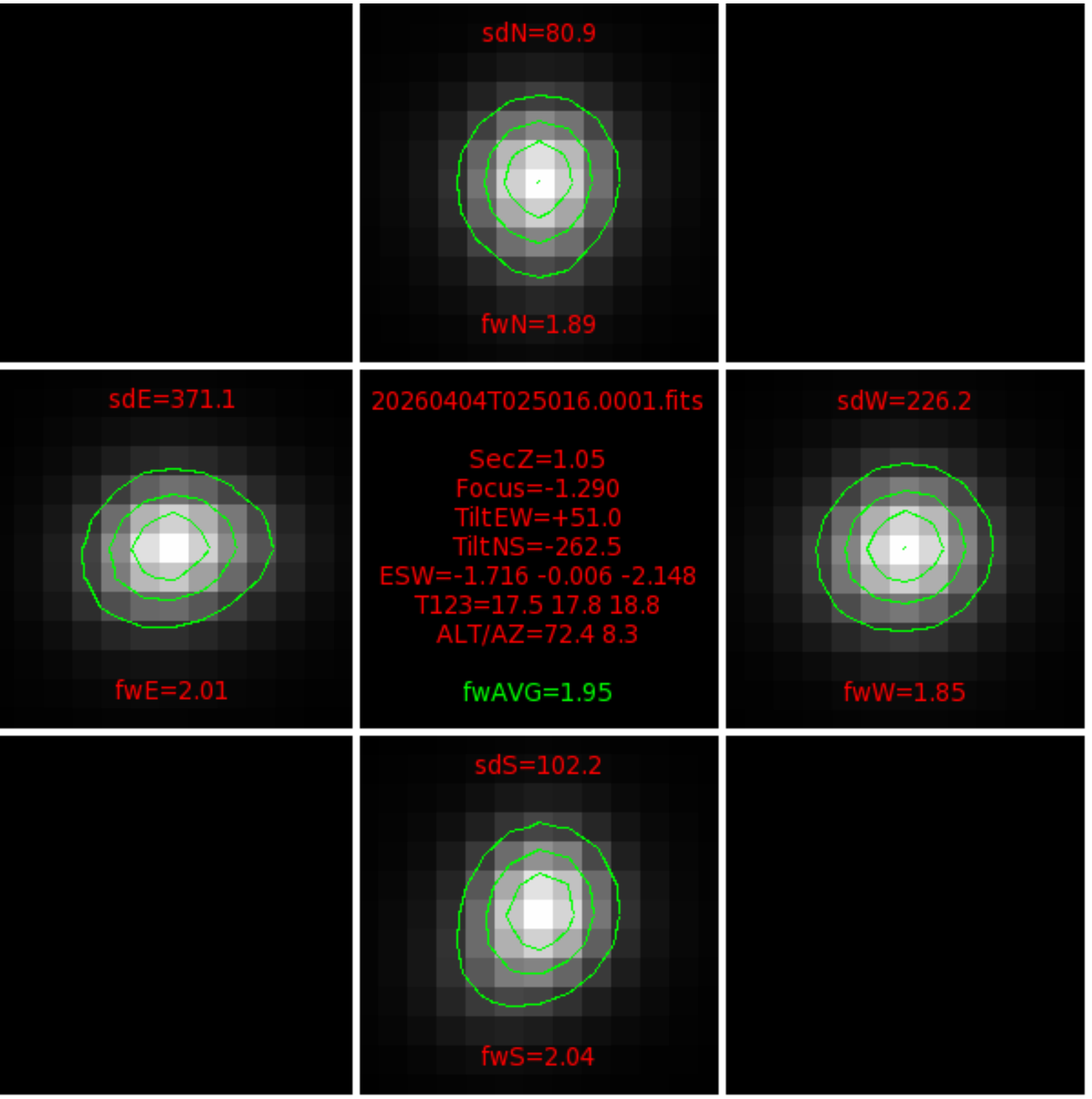
sdN=80.9
fwN=1.89
sdE=371.1
fwE=2.01
20260404T025016.0001.fits
SecZ=1.05
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=17.5 17.8 18.8
ALT/AZ=72.4 8.3
fwAVG=1.95
sdW=226.2
fwW=1.85
sdS=102.2
fwS=2.04
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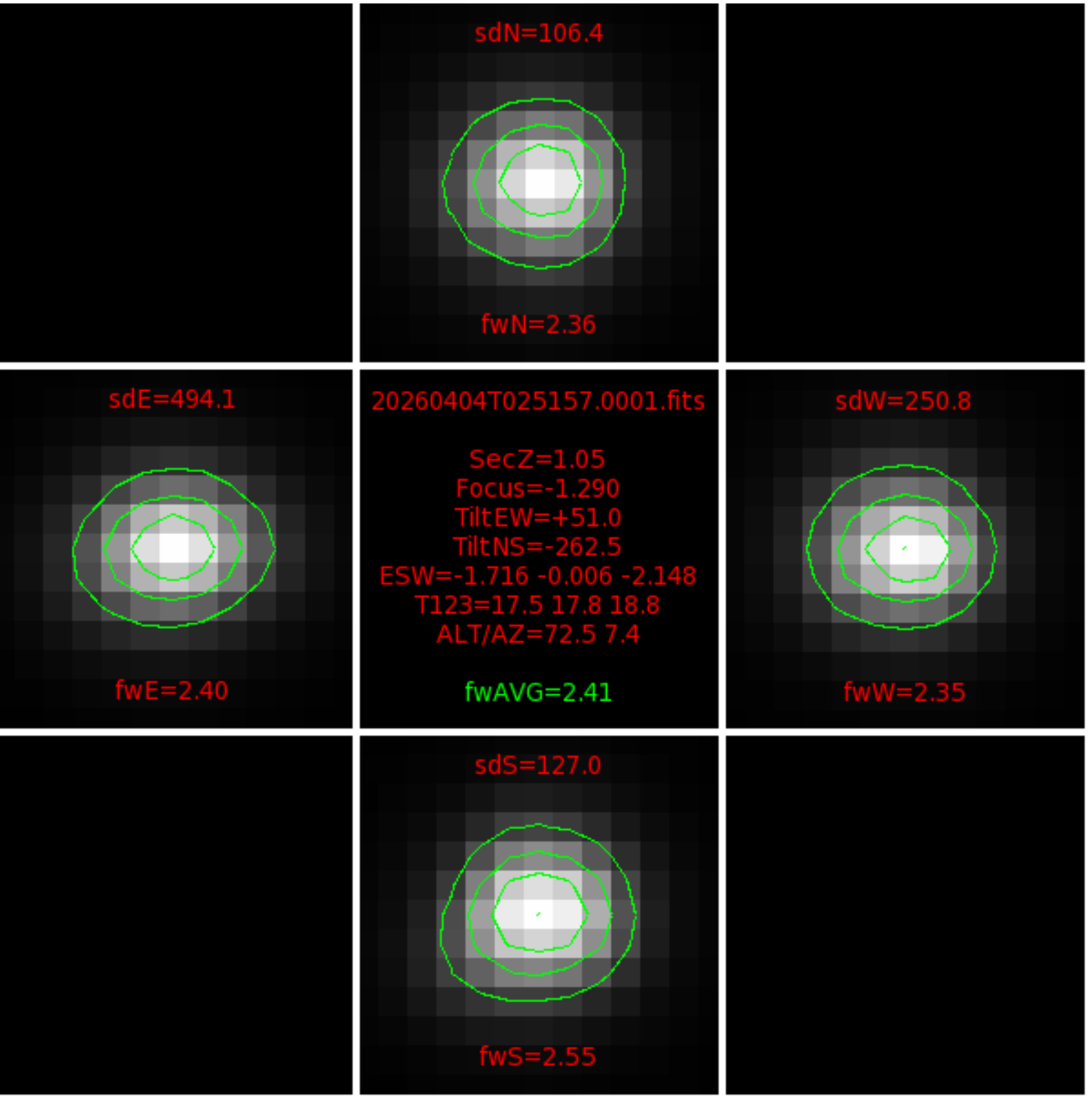
sdN=106.4
fwN=2.36
sdE=494.1
fwE=2.40
20260404T025157.0001.fits
SecZ=1.05
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=17.5 17.8 18.8
ALT/AZ=72.5 7.4
fwAVG=2.41
sdW=250.8
fwW=2.35
sdS=127.0
fwS=2.55
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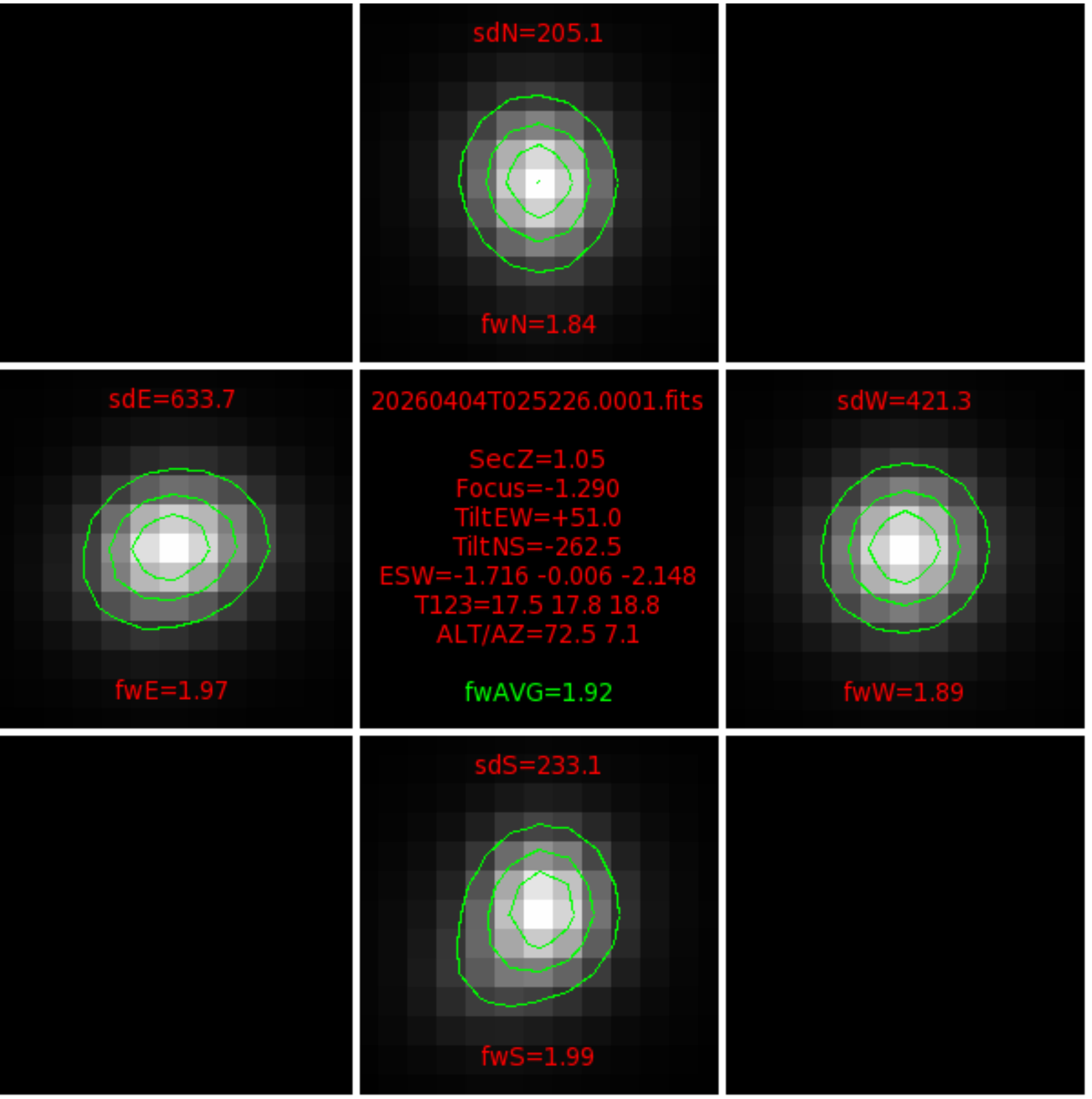
sdN=205.1
fwN=1.84
sdE=633.7
fwE=1.97
20260404T025226.0001.fits
SecZ=1.05
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=17.5 17.8 18.8
ALT/AZ=72.5 7.1
fwAVG=1.92
sdW=421.3
fwW=1.89
sdS=233.1
fwS=1.99
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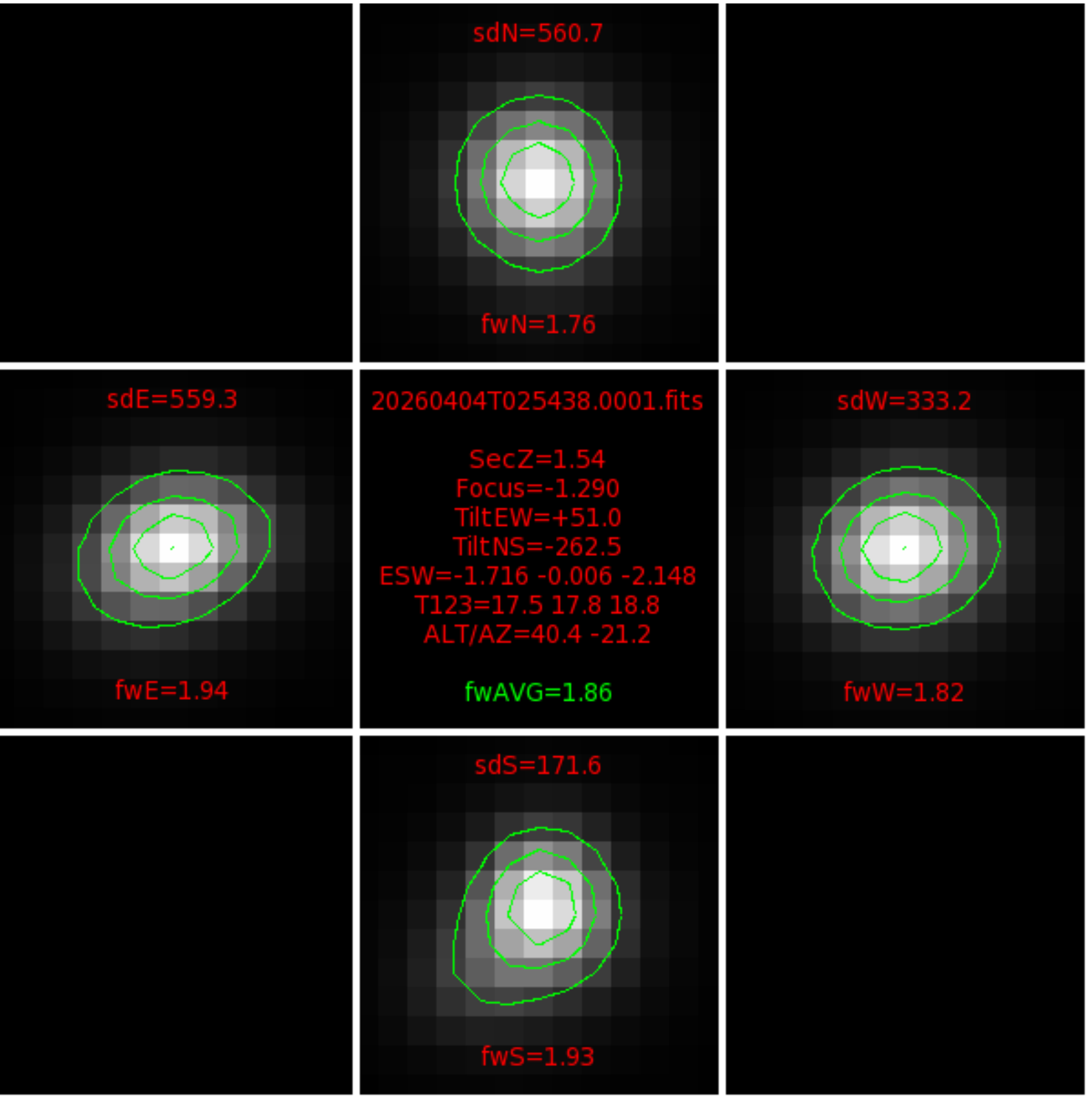
sdN=560.7
fwN=1.76
sdE=559.3
fwE=1.94
20260404T025438.0001.fits
SecZ=1.54
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=17.5 17.8 18.8
ALT/AZ=40.4 -21.2
fwAVG=1.86
sdW=333.2
fwW=1.82
sdS=171.6
fwS=1.93
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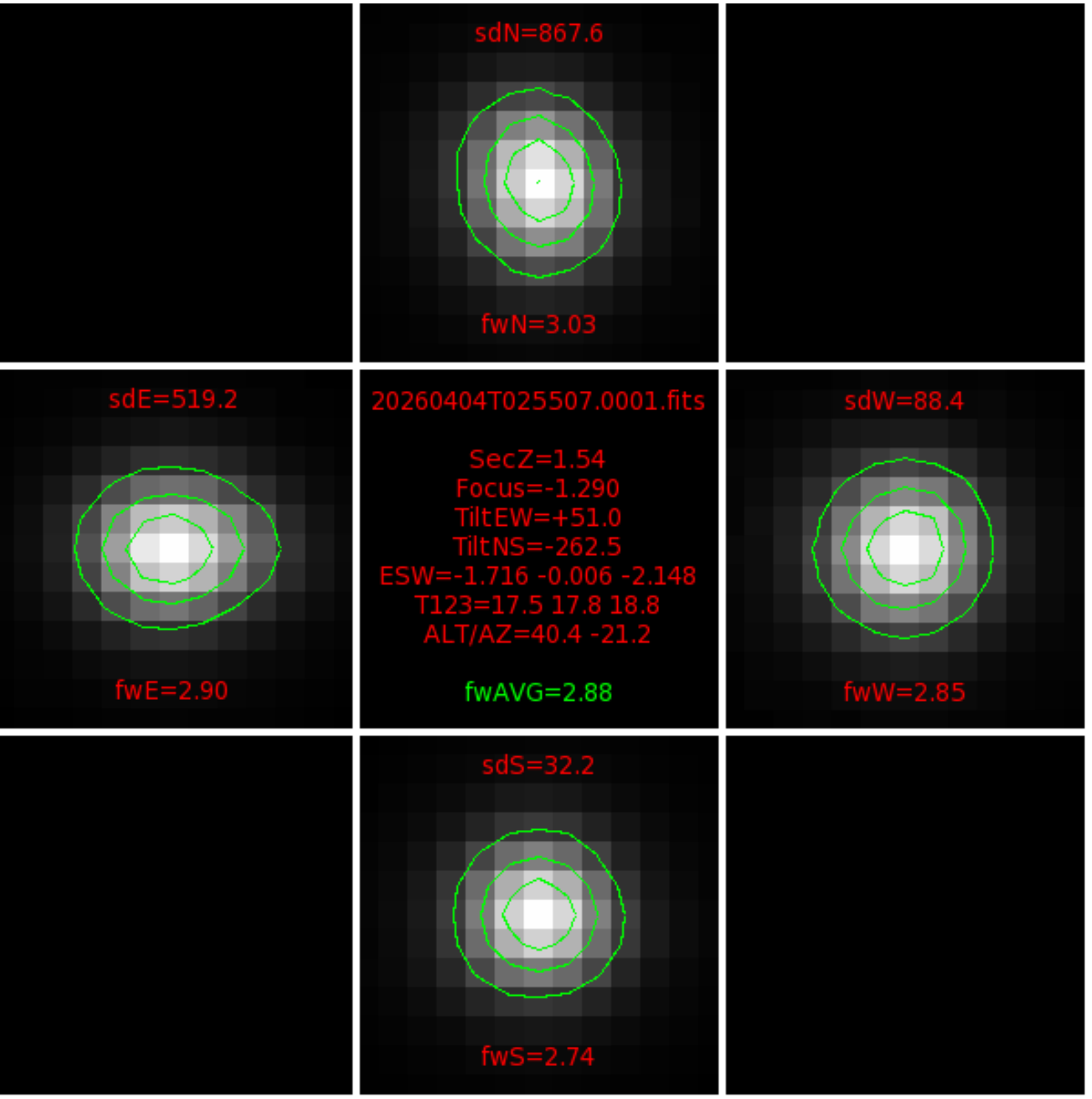
sdN=867.6
fwN=3.03
sdE=519.2
fwE=2.90
20260404T025507.0001.fits
SecZ=1.54
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=17.5 17.8 18.8
ALT/AZ=40.4 -21.2
fwAVG=2.88
sdW=88.4
fwW=2.85
sdS=32.2
fwS=2.74
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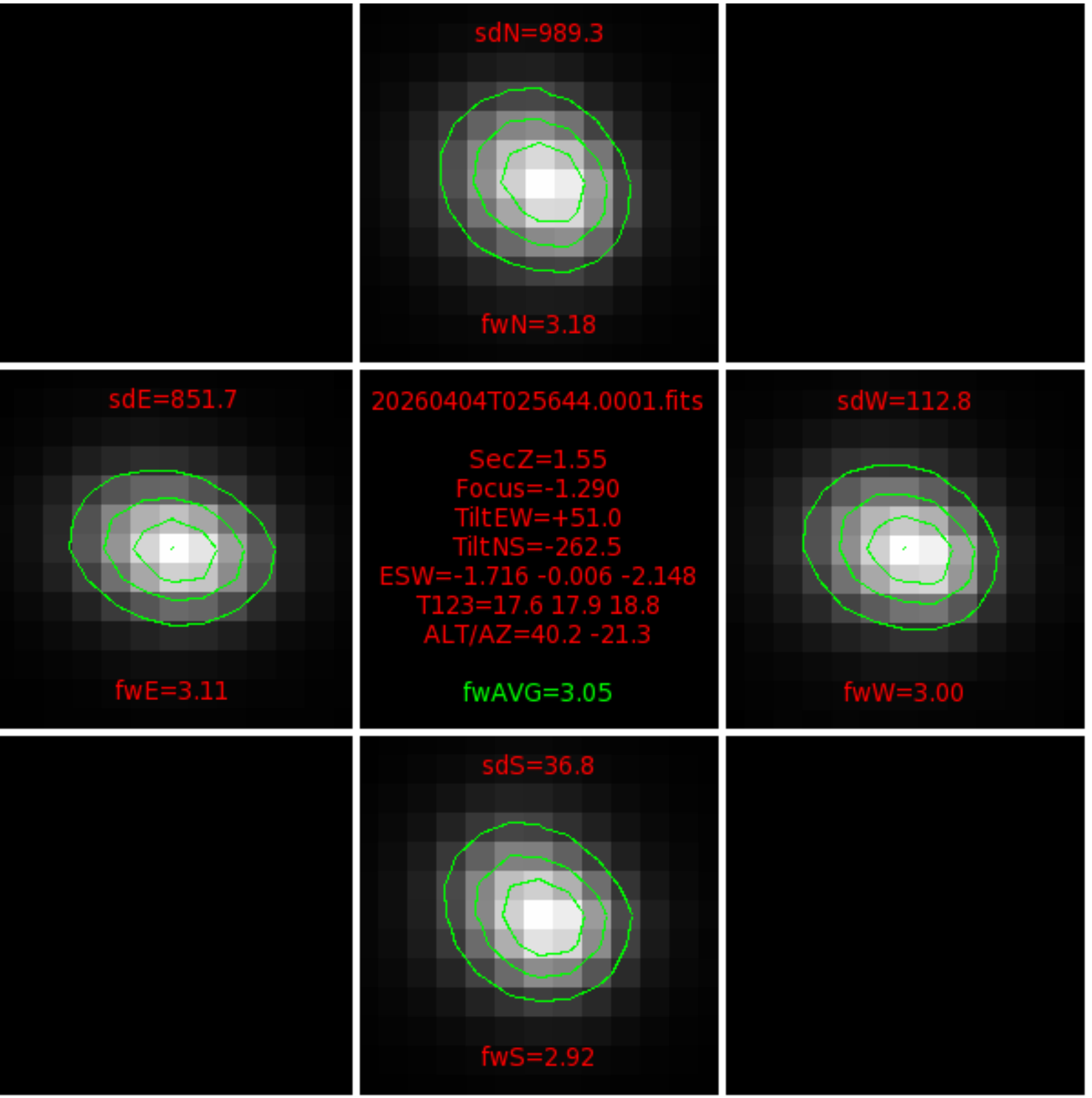
sdN=989.3
fwN=3.18
sdE=851.7
fwE=3.11
20260404T025644.0001.fits
SecZ=1.55
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=17.6 17.9 18.8
ALT/AZ=40.2 -21.3
fwAVG=3.05
sdW=112.8
fwW=3.00
sdS=36.8
fwS=2.92
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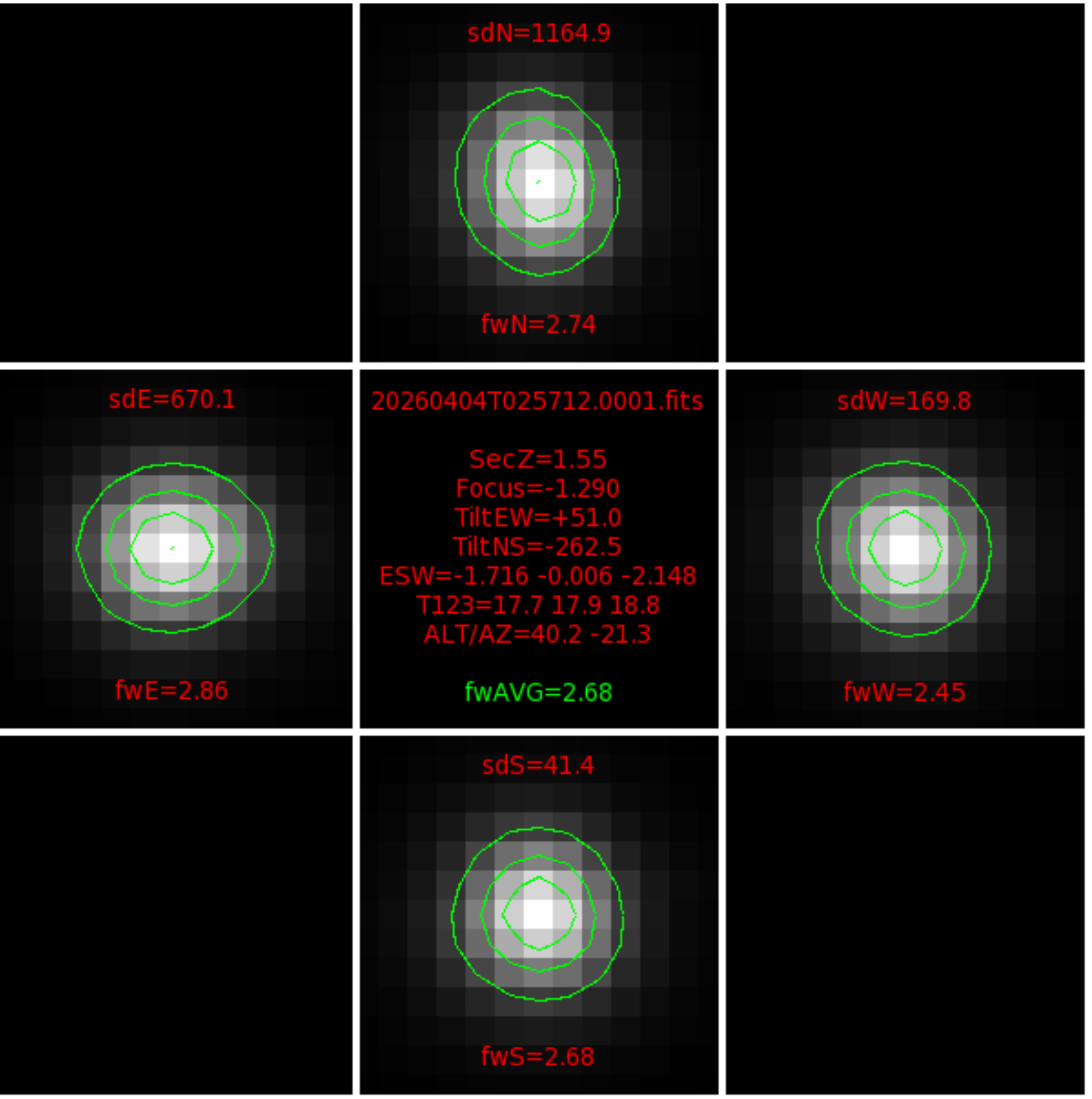
sdN=1164.9
fwN=2.74
sdE=670.1
fwE=2.86
20260404T025712.0001.fits
SecZ=1.55
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=17.7 17.9 18.8
ALT/AZ=40.2 -21.3
fwAVG=2.68
sdW=169.8
fwW=2.45
sdS=41.4
fwS=2.68
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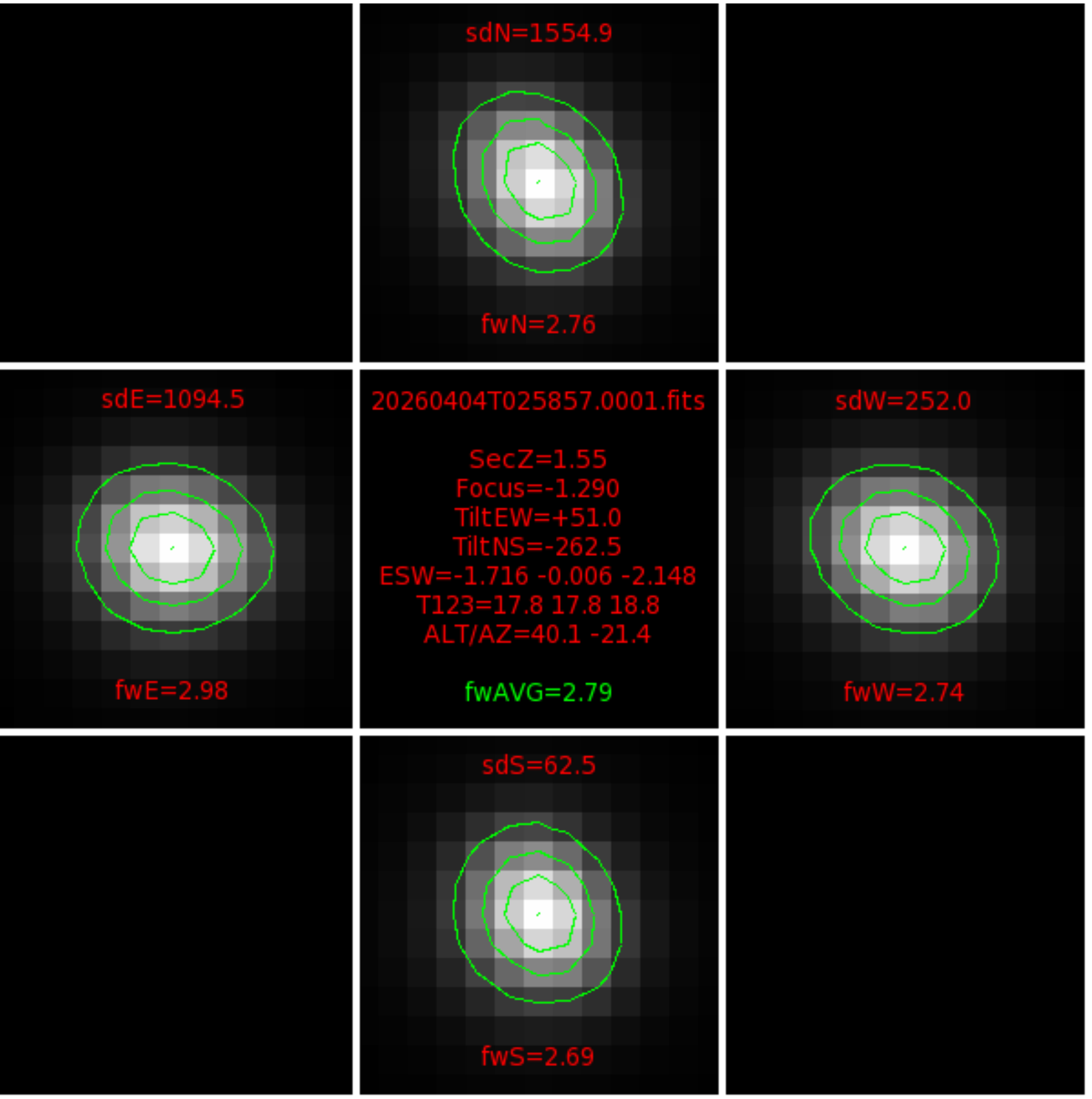
sdN=1554.9
fwN=2.76
sdE=1094.5
fwE=2.98
20260404T025857.0001.fits
SecZ=1.55
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=17.8 17.8 18.8
ALT/AZ=40.1 -21.4
fwAVG=2.79
sdW=252.0
fwW=2.74
sdS=62.5
fwS=2.69
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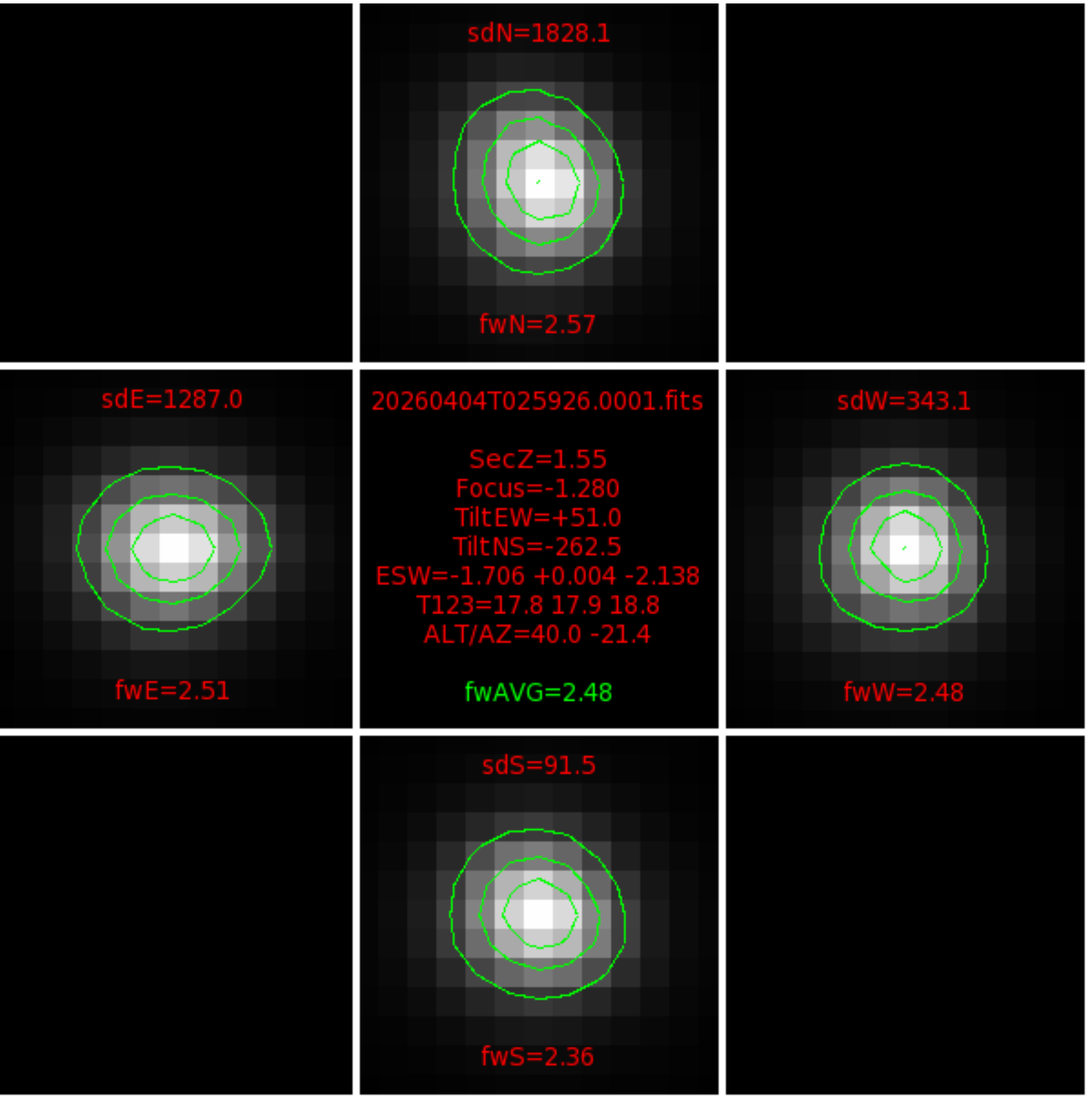
sdN=1828.1
fwN=2.57
sdE=1287.0
fwE=2.51
20260404T025926.0001.fits
SecZ=1.55
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=17.8 17.9 18.8
ALT/AZ=40.0 -21.4
fwAVG=2.48
sdW=343.1
fwW=2.48
sdS=91.5
fwS=2.36
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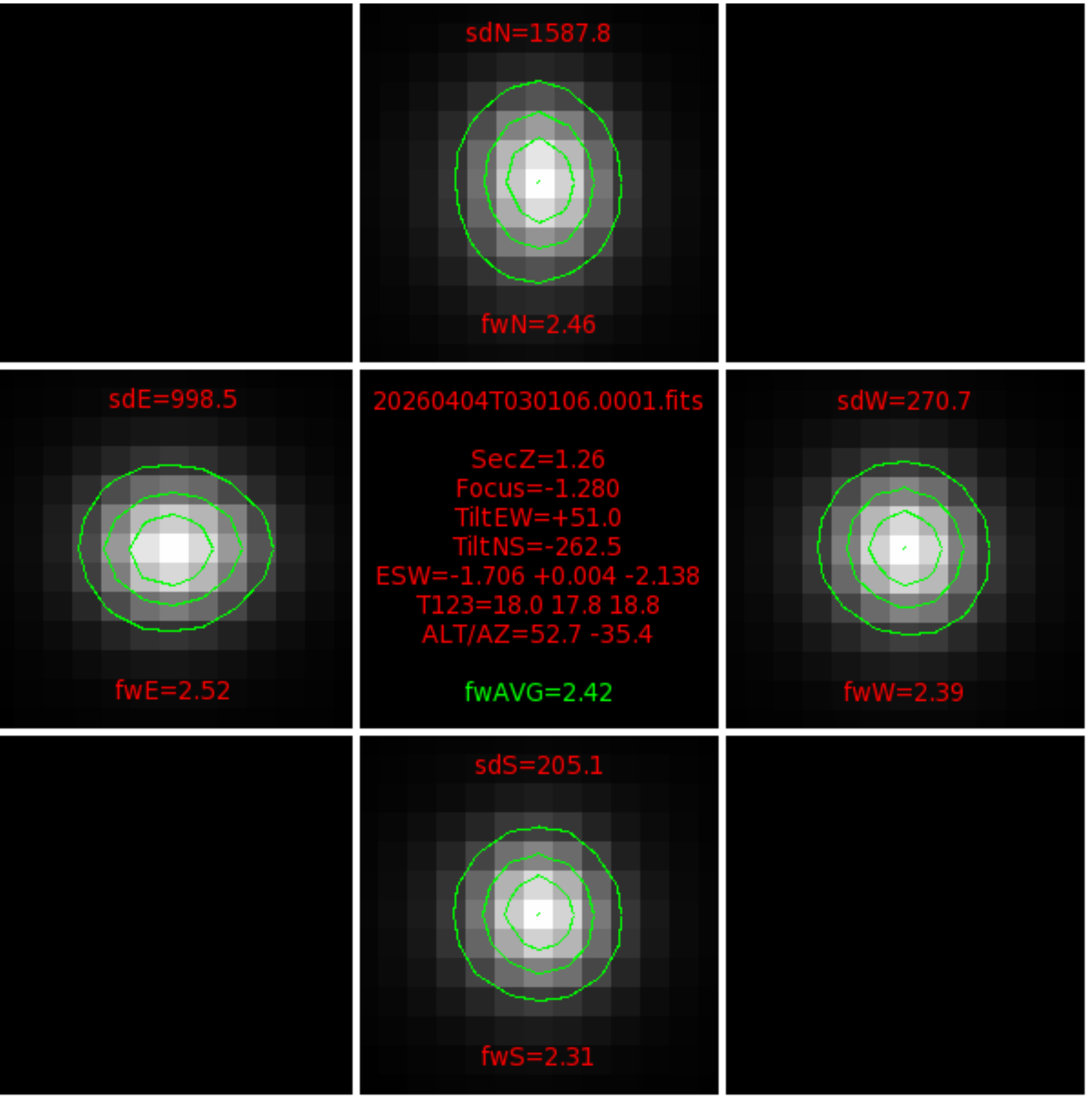
sdN=1587.8
fwN=2.46
sdE=998.5
fwE=2.52
20260404T030106.0001.fits
SecZ=1.26
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=18.0 17.8 18.8
ALT/AZ=52.7 -35.4
fwAVG=2.42
sdW=270.7
fwW=2.39
sdS=205.1
fwS=2.31
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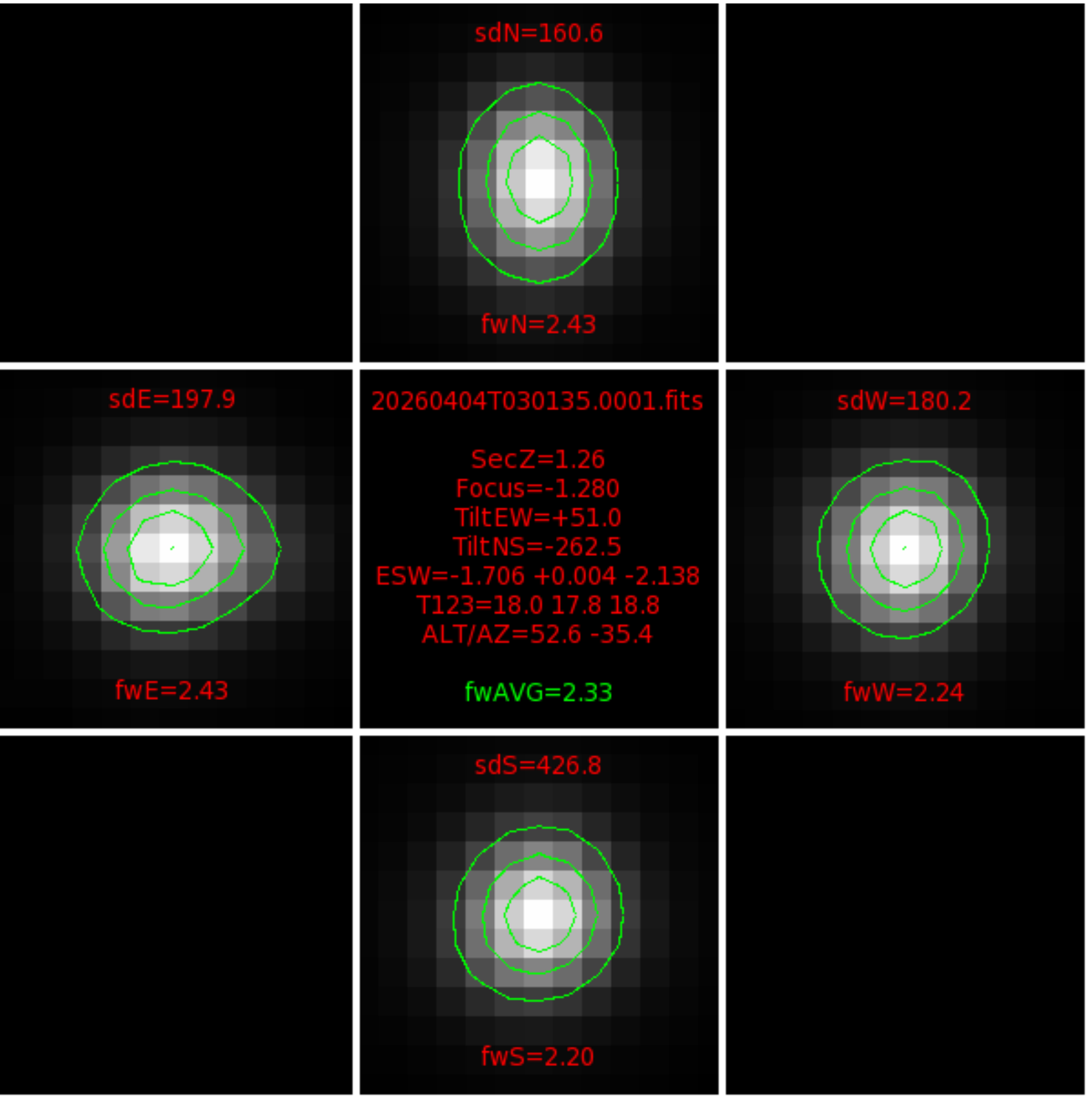
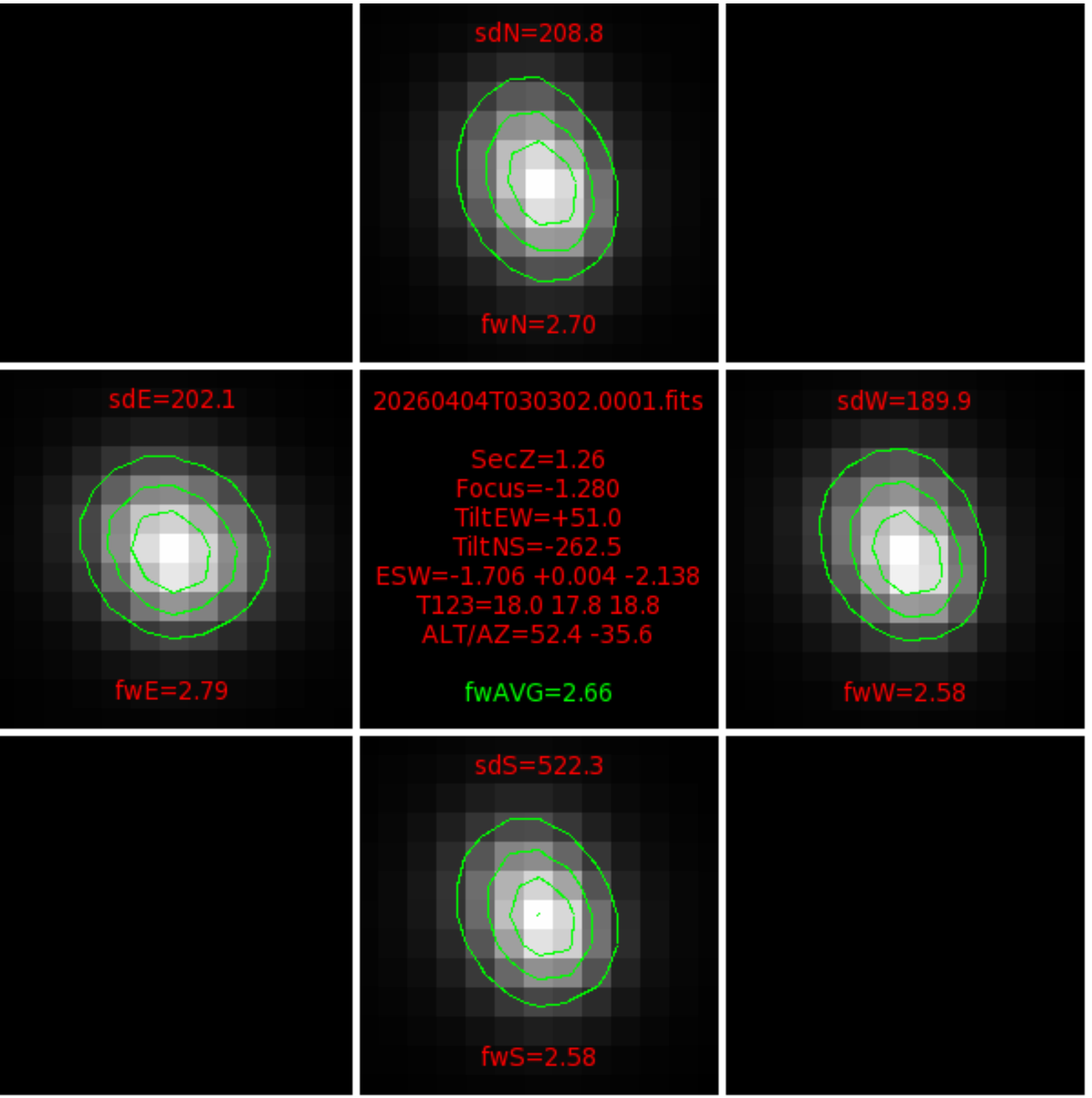

sdN=160.6
fwN=2.43
sdE=197.9
fwE=2.43
20260404T030135.0001.fits
SecZ=1.26
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=18.0 17.8 18.8
ALT/AZ=52.6 -35.4
fwAVG=2.33
sdW=180.2
fwW=2.24
sdS=426.8
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=208.8
fwN=2.70
sdE=202.1
fwE=2.79
20260404T030302.0001.fits
SecZ=1.26
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=18.0 17.8 18.8
ALT/AZ=52.4 -35.6
fwAVG=2.66
sdW=189.9
fwW=2.58
sdS=522.3
fwS=2.58
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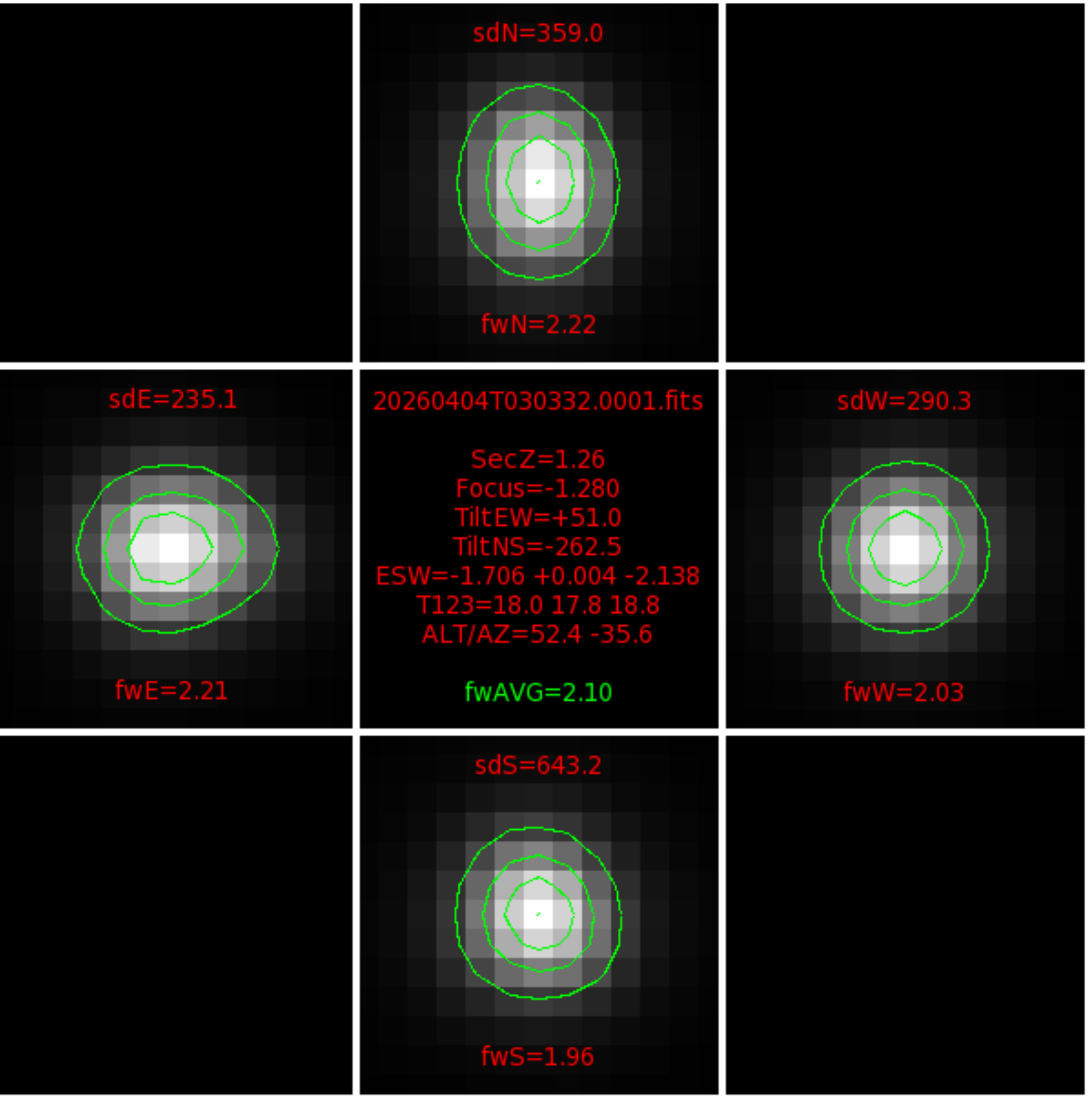
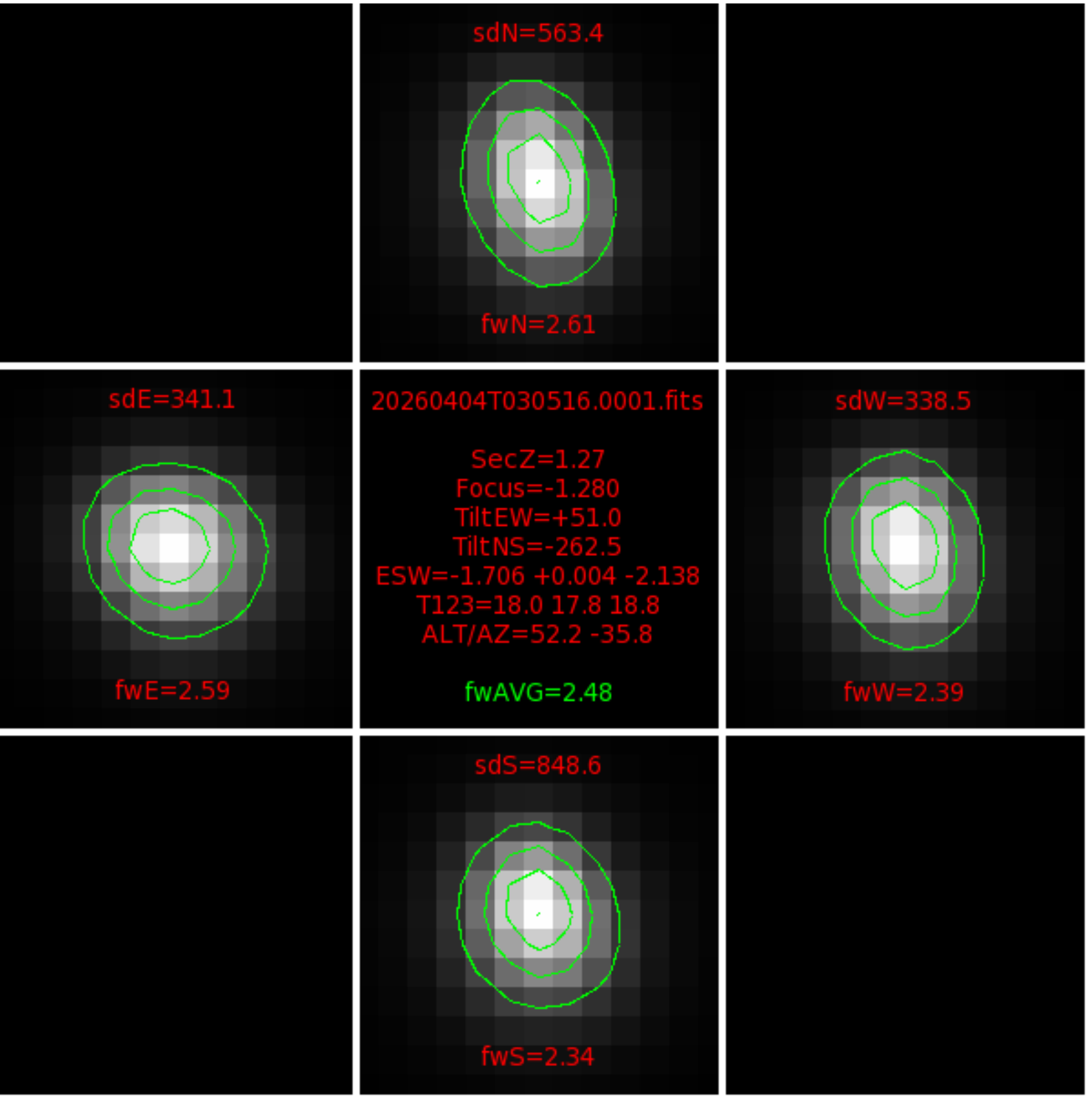

sdN=359.0
fwN=2.22
sdE=235.1
fwE=2.21
20260404T030332.0001.fits
SecZ=1.26
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=18.0 17.8 18.8
ALT/AZ=52.4 -35.6
fwAVG=2.10
sdW=290.3
fwW=2.03
sdS=643.2
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=563.4
fwN=2.61
sdE=341.1
fwE=2.59
20260404T030516.0001.fits
SecZ=1.27
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=18.0 17.8 18.8
ALT/AZ=52.2 -35.8
fwAVG=2.48
sdW=338.5
fwW=2.39
sdS=848.6
fwS=2.34
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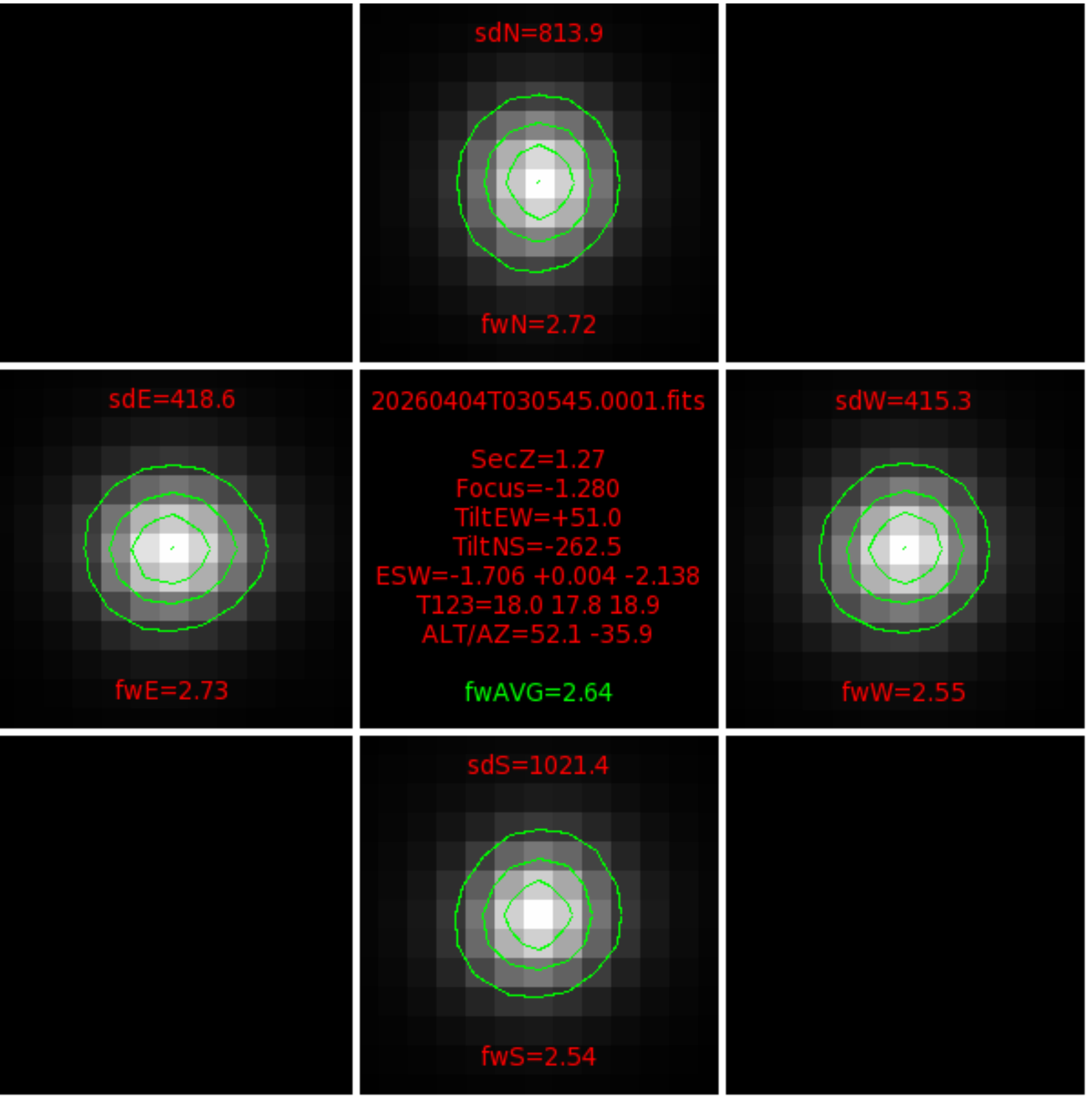
sdN=813.9
fwN=2.72
sdE=418.6
fwE=2.73
20260404T030545.0001.fits
SecZ=1.27
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=18.0 17.8 18.9
ALT/AZ=52.1 -35.9
fwAVG=2.64
sdW=415.3
fwW=2.55
sdS=1021.4
fwS=2.54
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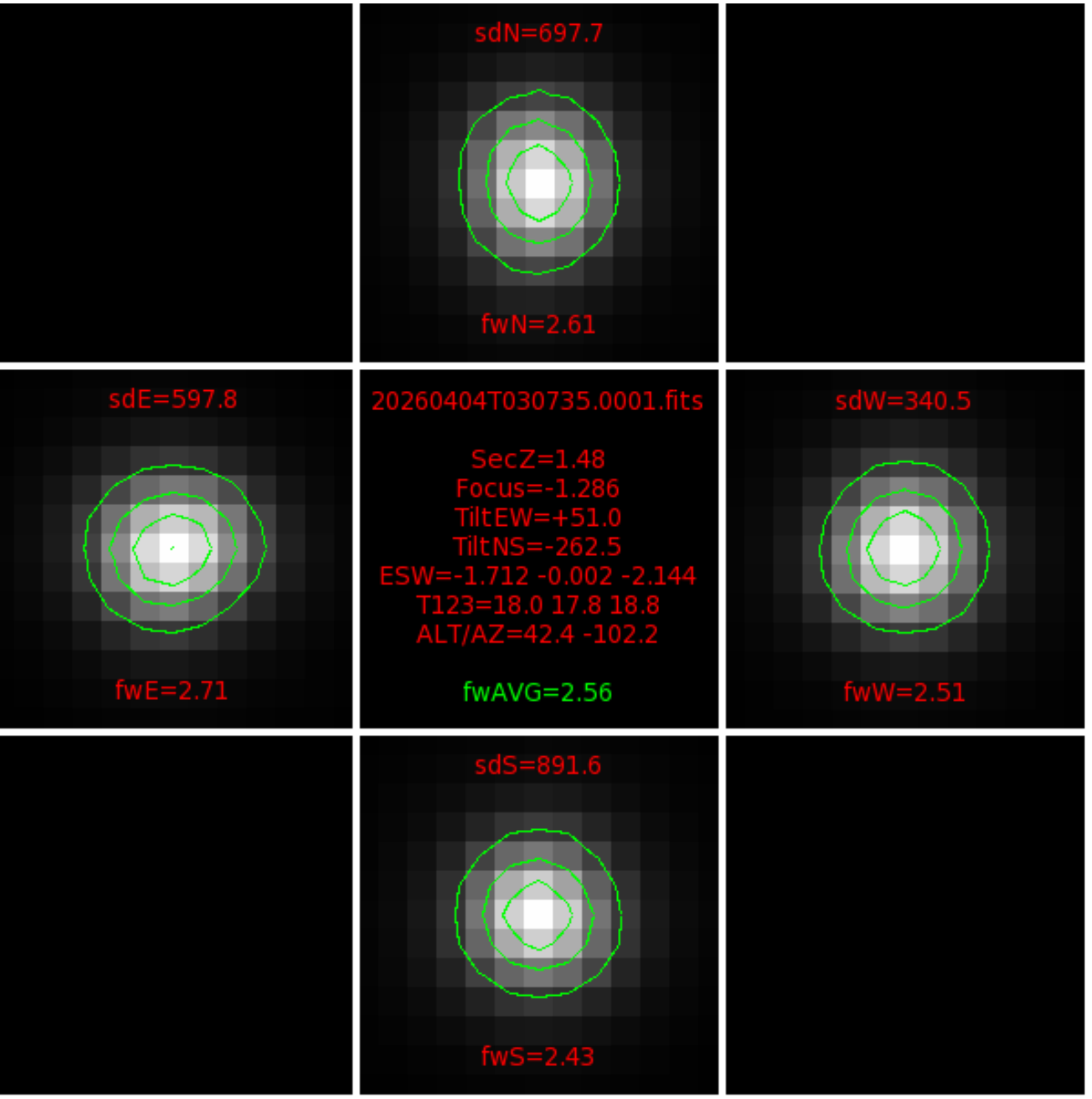
sdN=697.7
fwN=2.61
sdE=597.8
fwE=2.71
20260404T030735.0001.fits
SecZ=1.48
Focus=-1.286
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.712 -0.002 -2.144
T123=18.0 17.8 18.8
ALT/AZ=42.4 -102.2
fwAVG=2.56
sdW=340.5
fwW=2.51
sdS=891.6
fwS=2.43
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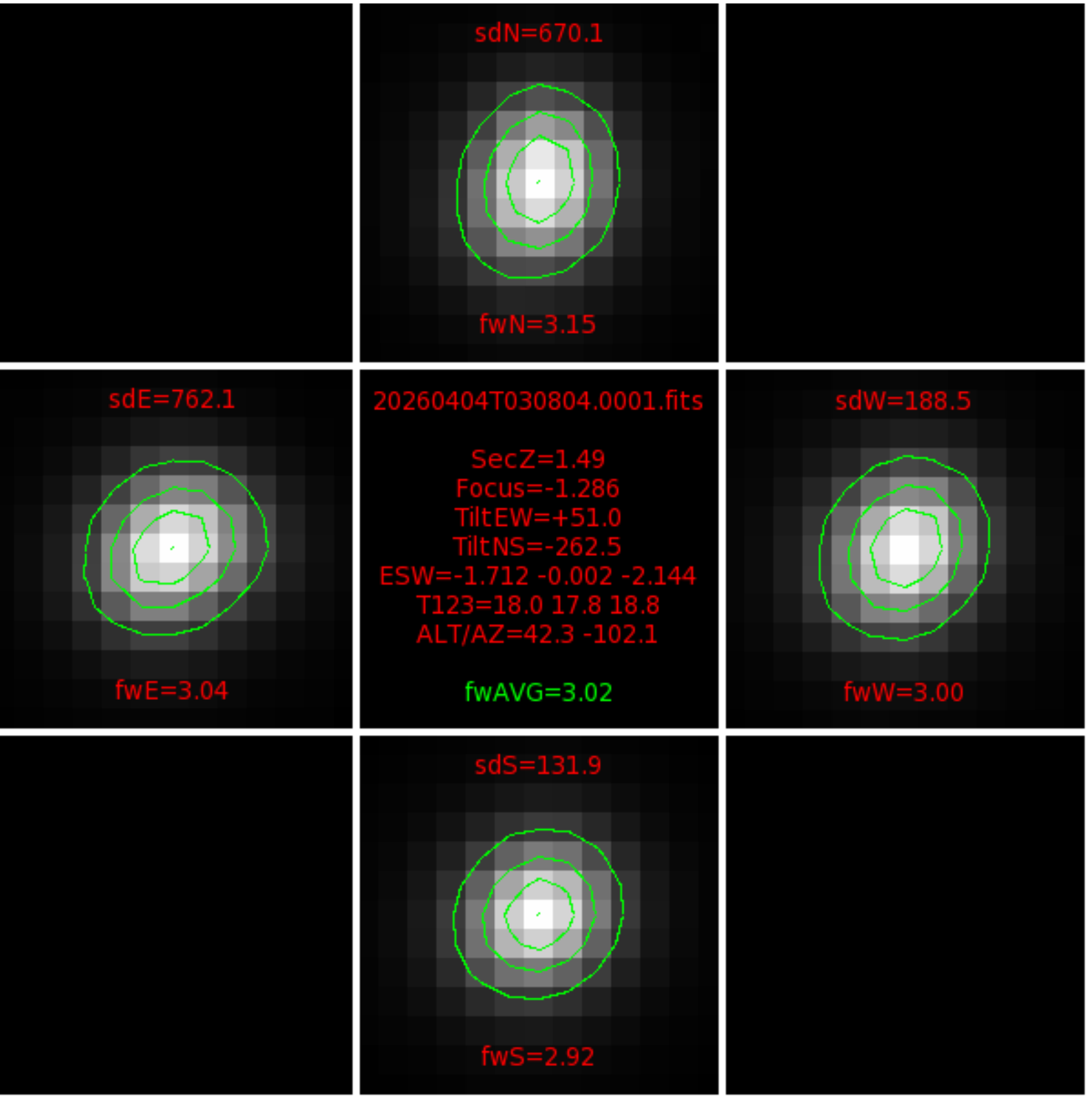
sdN=670.1
fwN=3.15
sdE=762.1
fwE=3.04
20260404T030804.0001.fits
SecZ=1.49
Focus=-1.286
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.712 -0.002 -2.144
T123=18.0 17.8 18.8
ALT/AZ=42.3 -102.1
fwAVG=3.02
sdW=188.5
fwW=3.00
sdS=131.9
fwS=2.92
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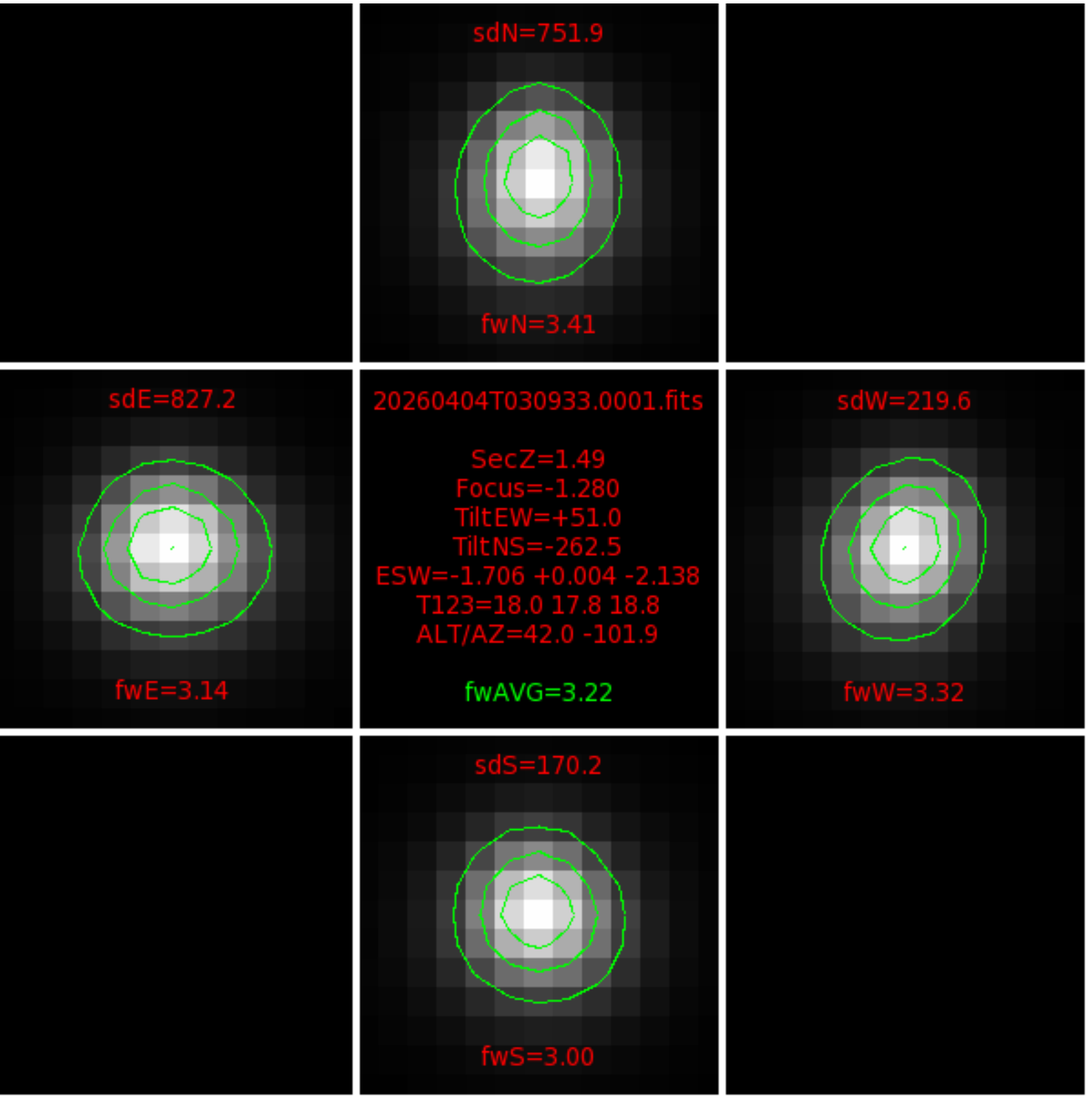
sdN=751.9
fwN=3.41
sdE=827.2
fwE=3.14
20260404T030933.0001.fits
SecZ=1.49
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=18.0 17.8 18.8
ALT/AZ=42.0 -101.9
fwAVG=3.22
sdW=219.6
fwW=3.32
sdS=170.2
fwS=3.00
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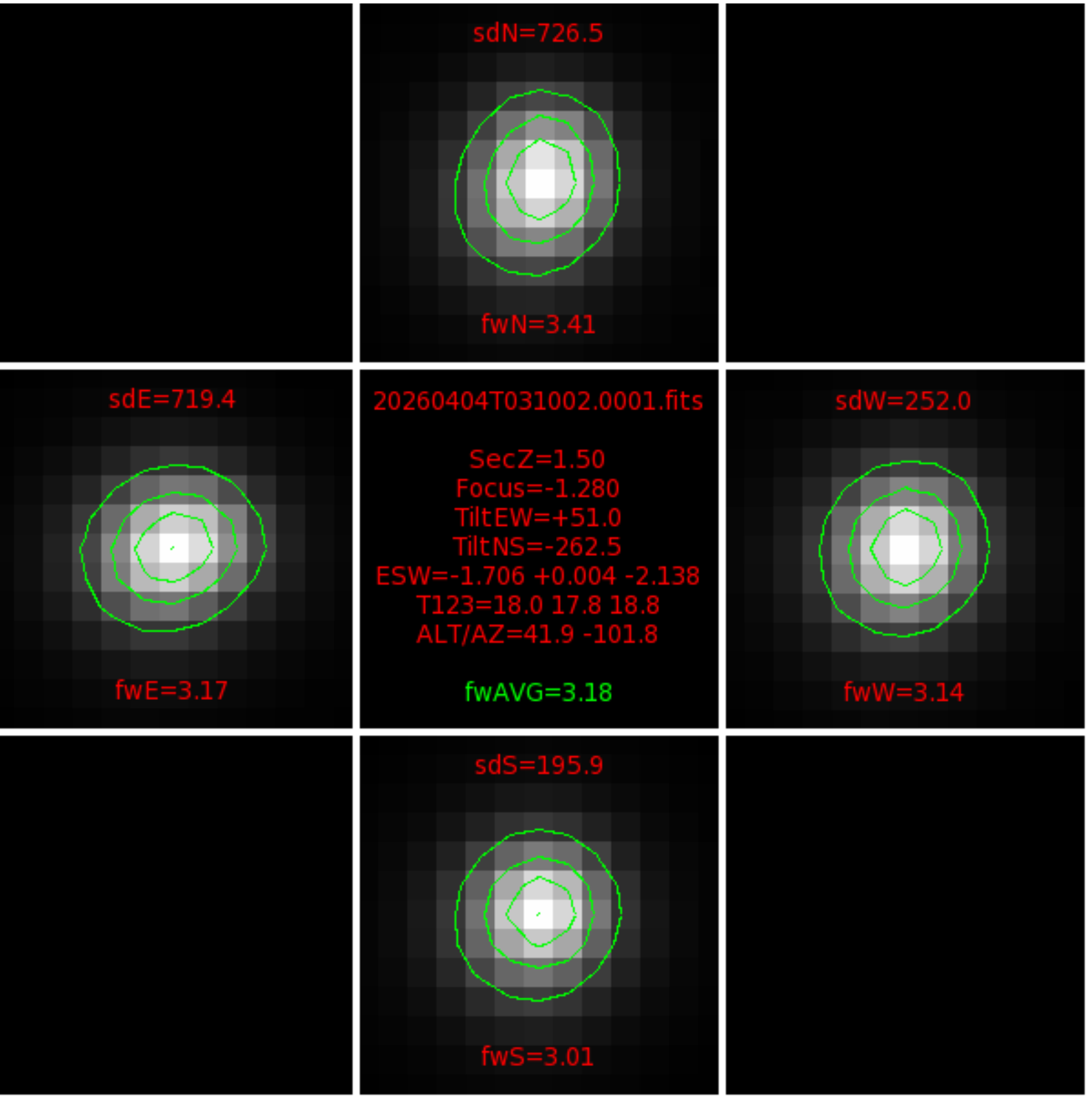
sdN=726.5
fwN=3.41
sdE=719.4
fwE=3.17
20260404T031002.0001.fits
SecZ=1.50
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=18.0 17.8 18.8
ALT/AZ=41.9 -101.8
fwAVG=3.18
sdW=252.0
fwW=3.14
sdS=195.9
fwS=3.01
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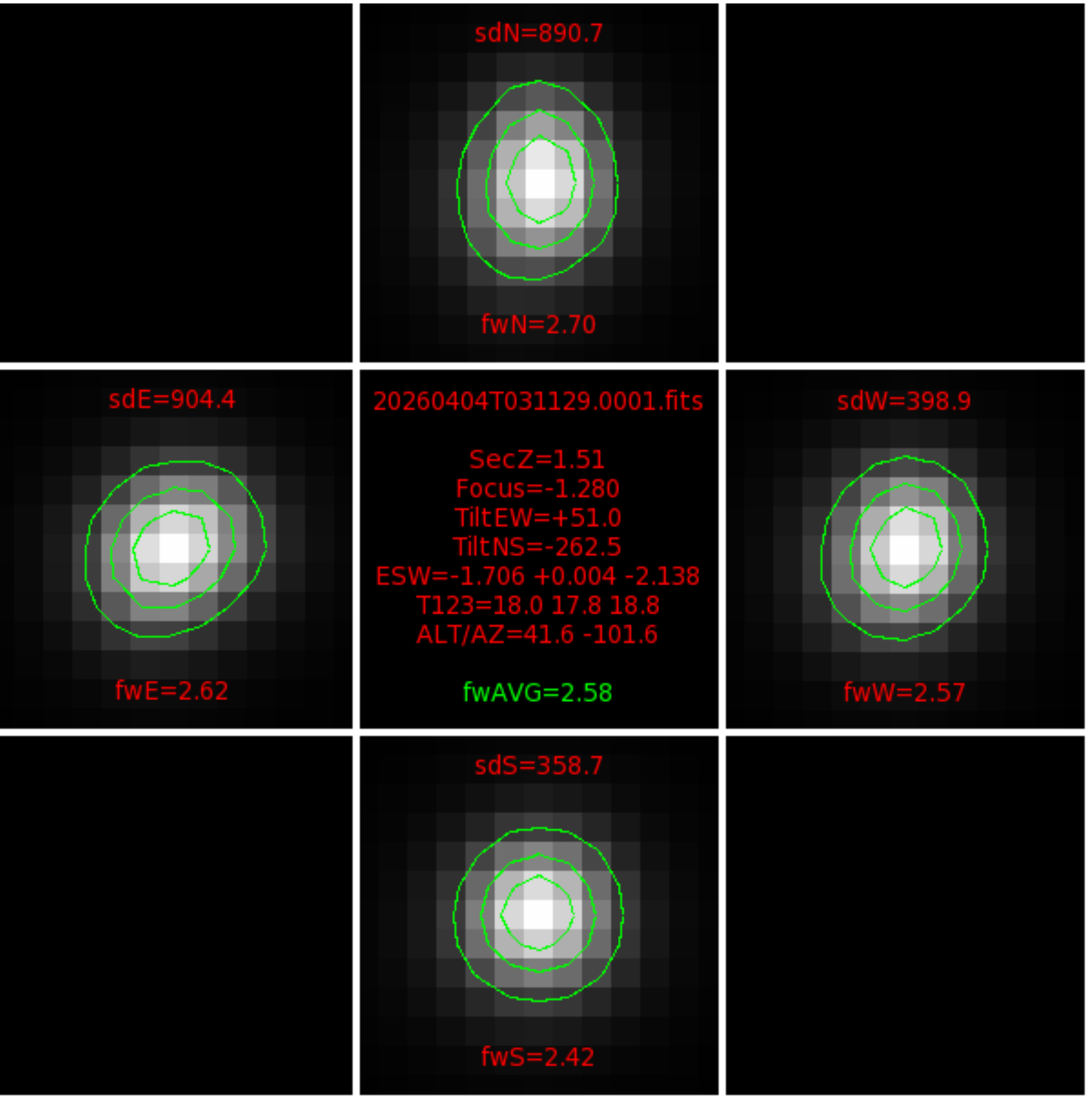
sdN=890.7
fwN=2.70
sdE=904.4
fwE=2.62
20260404T031129.0001.fits
SecZ=1.51
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=18.0 17.8 18.8
ALT/AZ=41.6 -101.6
fwAVG=2.58
sdW=398.9
fwW=2.57
sdS=358.7
fwS=2.42
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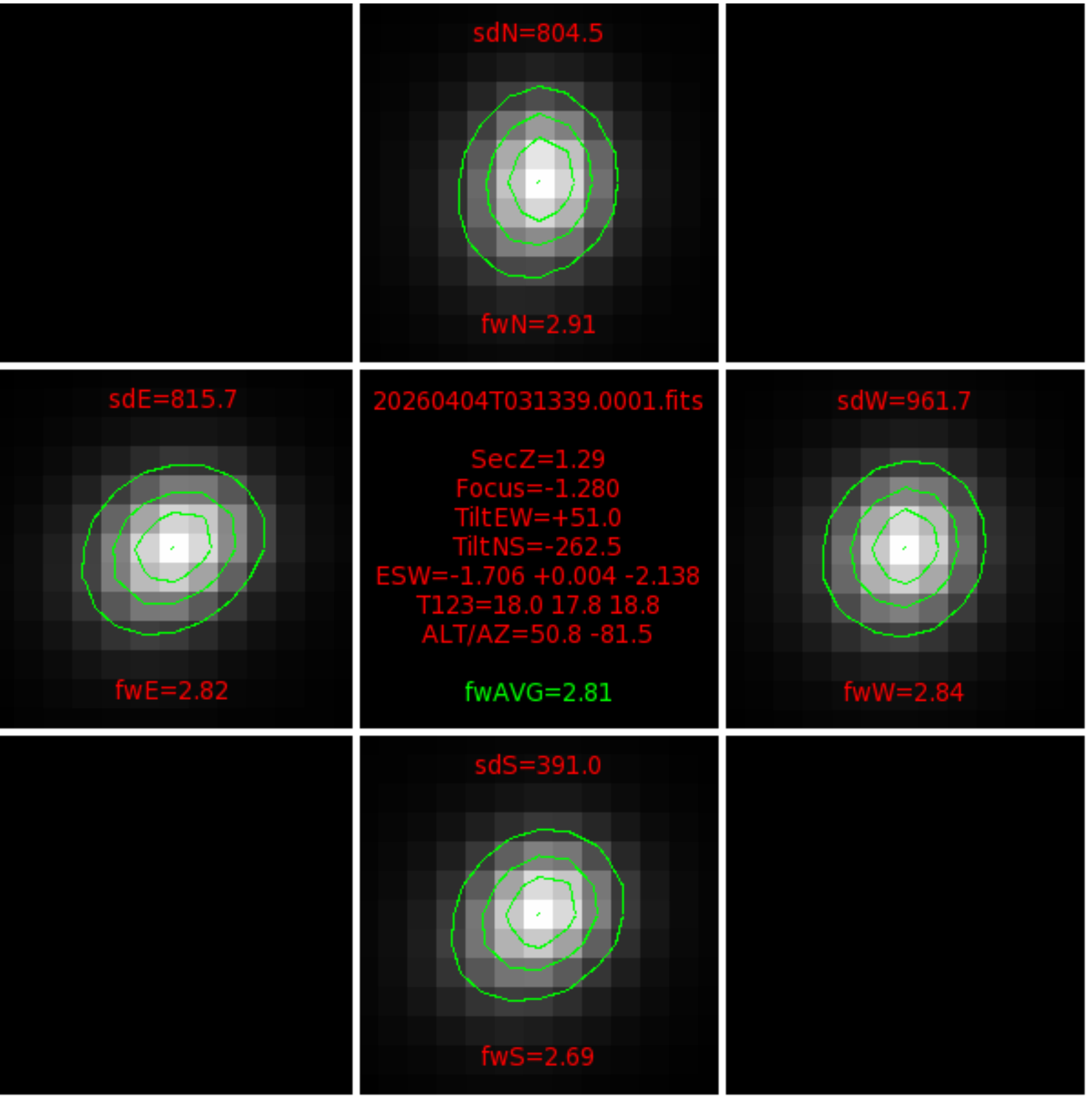
sdN=804.5
fwN=2.91
sdE=815.7
fwE=2.82
20260404T031339.0001.fits
SecZ=1.29
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=18.0 17.8 18.8
ALT/AZ=50.8 -81.5
fwAVG=2.81
sdW=961.7
fwW=2.84
sdS=391.0
fwS=2.69
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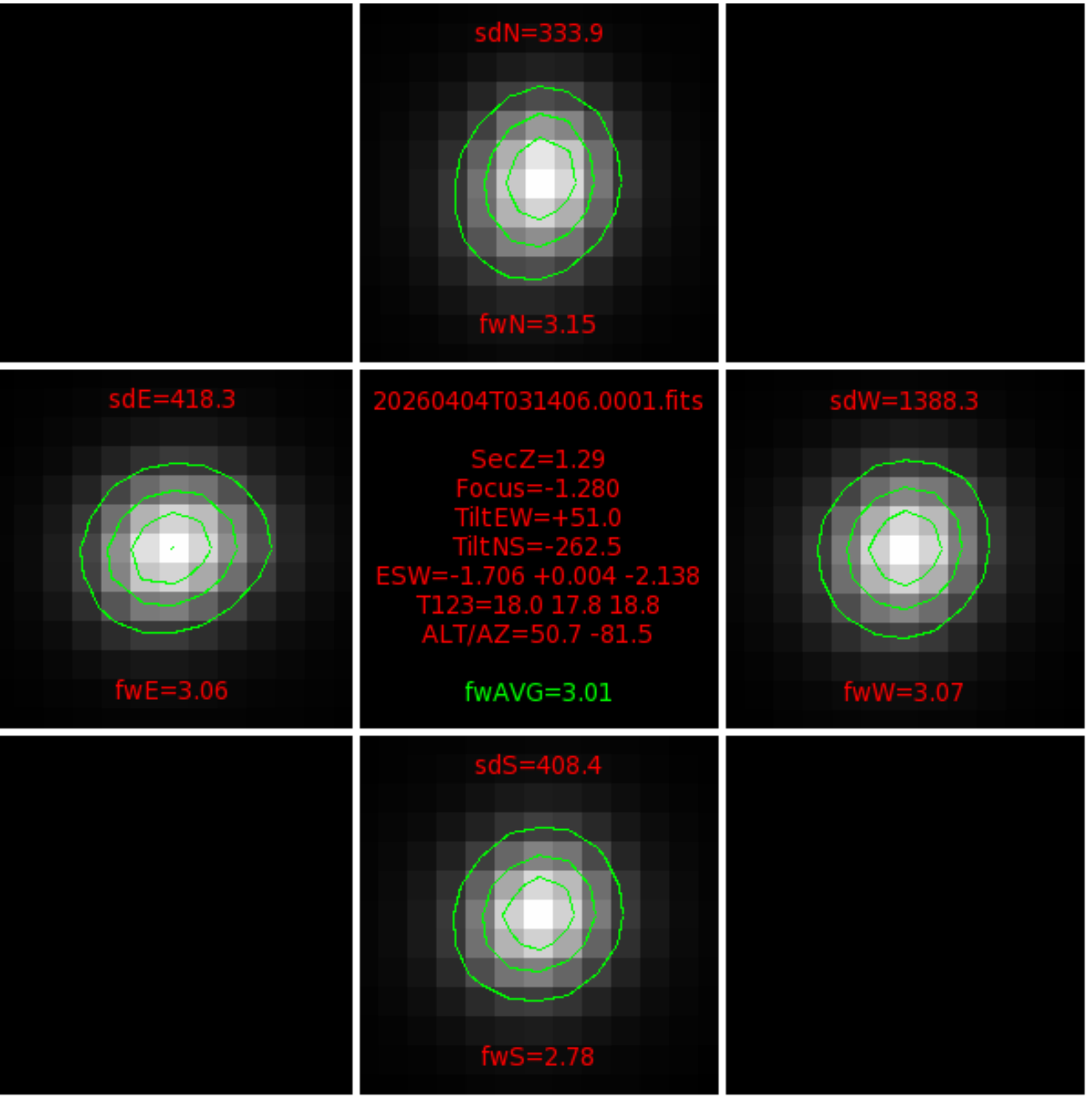
sdN=333.9
fwN=3.15
sdE=418.3
fwE=3.06
20260404T031406.0001.fits
SecZ=1.29
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=18.0 17.8 18.8
ALT/AZ=50.7 -81.5
fwAVG=3.01
sdW=1388.3
fwW=3.07
sdS=408.4
fwS=2.78
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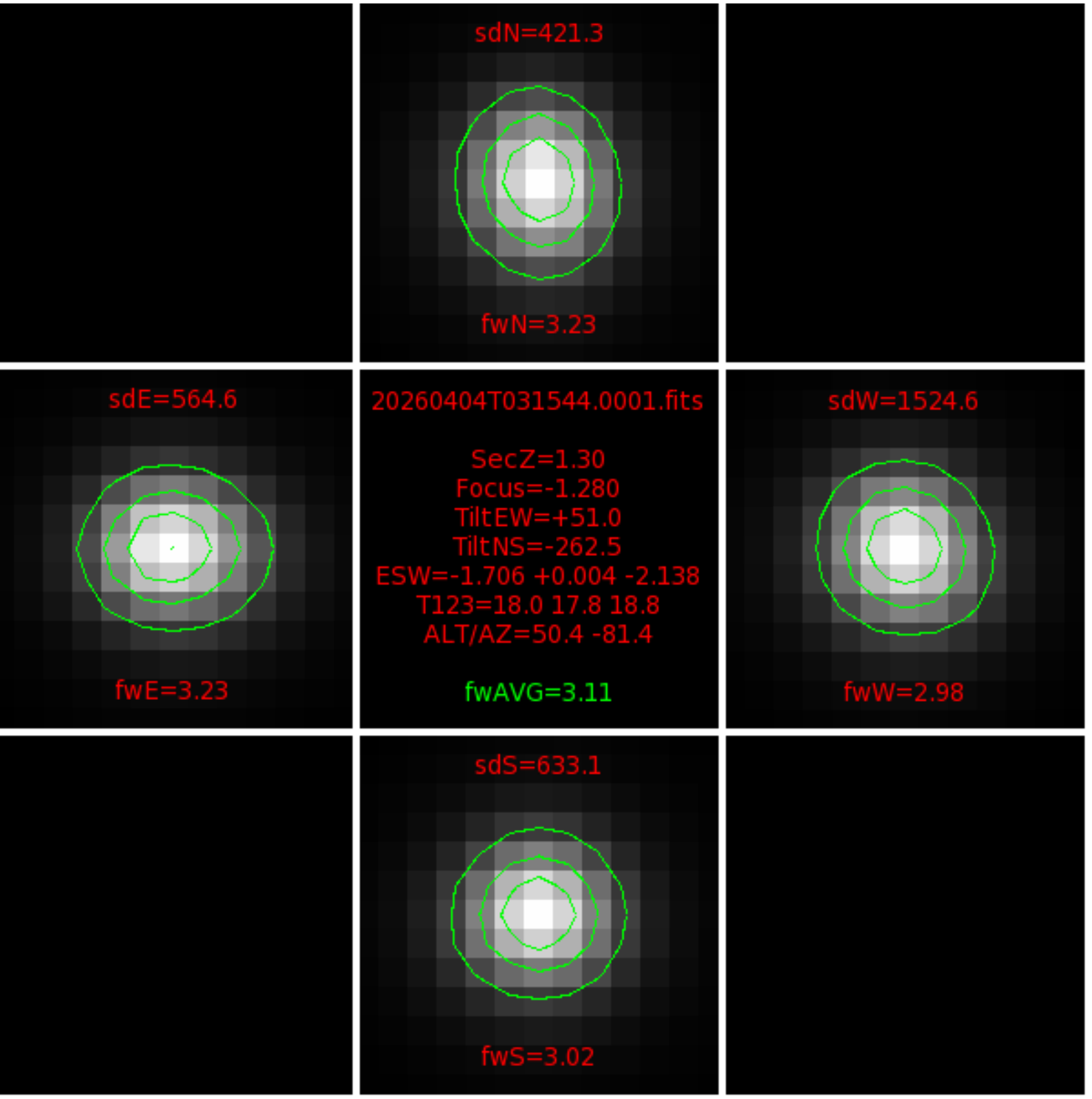
sdN=421.3
fwN=3.23
sdE=564.6
fwE=3.23
20260404T031544.0001.fits
SecZ=1.30
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=18.0 17.8 18.8
ALT/AZ=50.4 -81.4
fwAVG=3.11
sdW=1524.6
fwW=2.98
sdS=633.1
fwS=3.02
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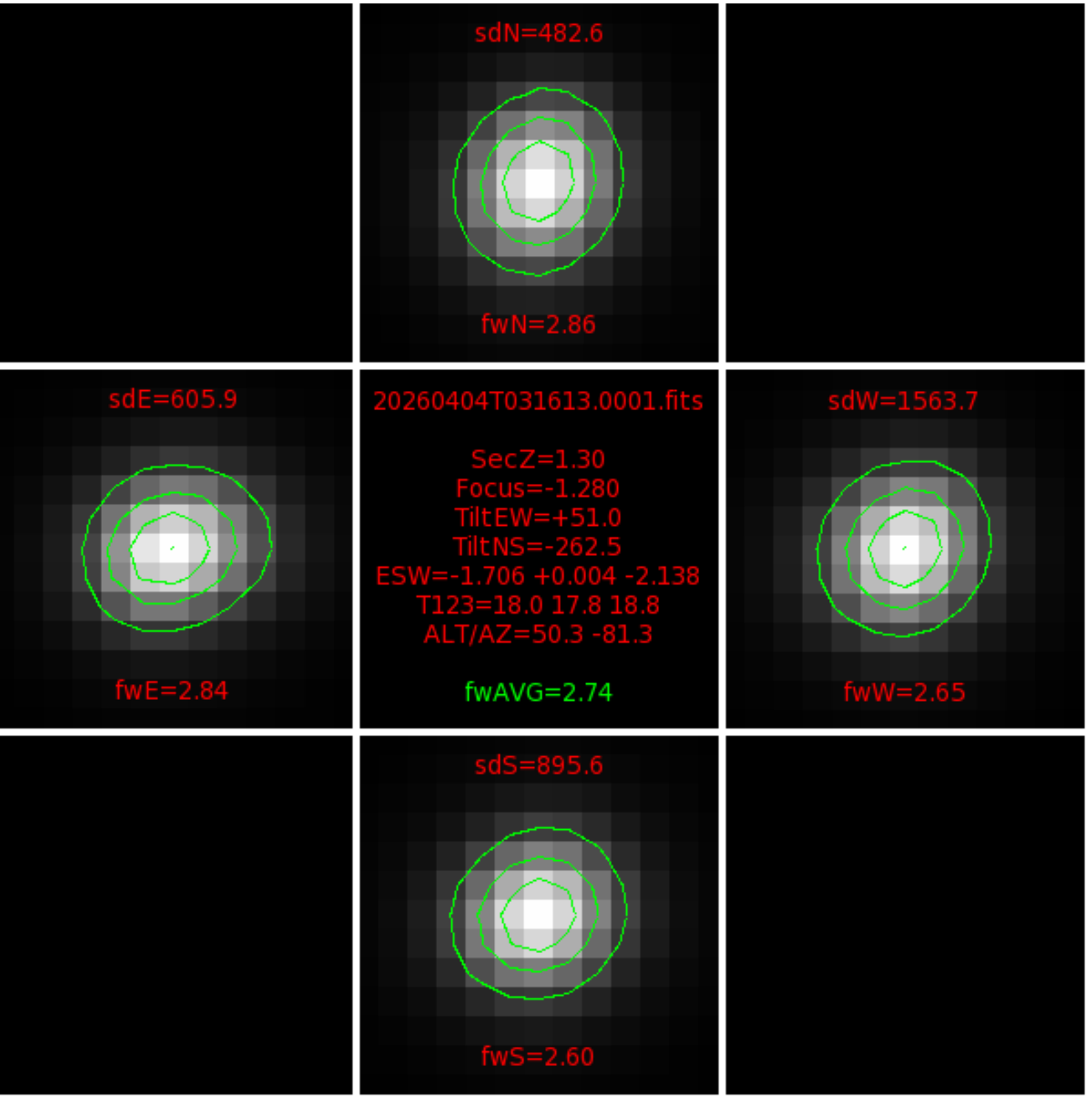
sdN=482.6
fwN=2.86
sdE=605.9
fwE=2.84
20260404T031613.0001.fits
SecZ=1.30
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=18.0 17.8 18.8
ALT/AZ=50.3 -81.3
fwAVG=2.74
sdW=1563.7
fwW=2.65
sdS=895.6
fwS=2.60
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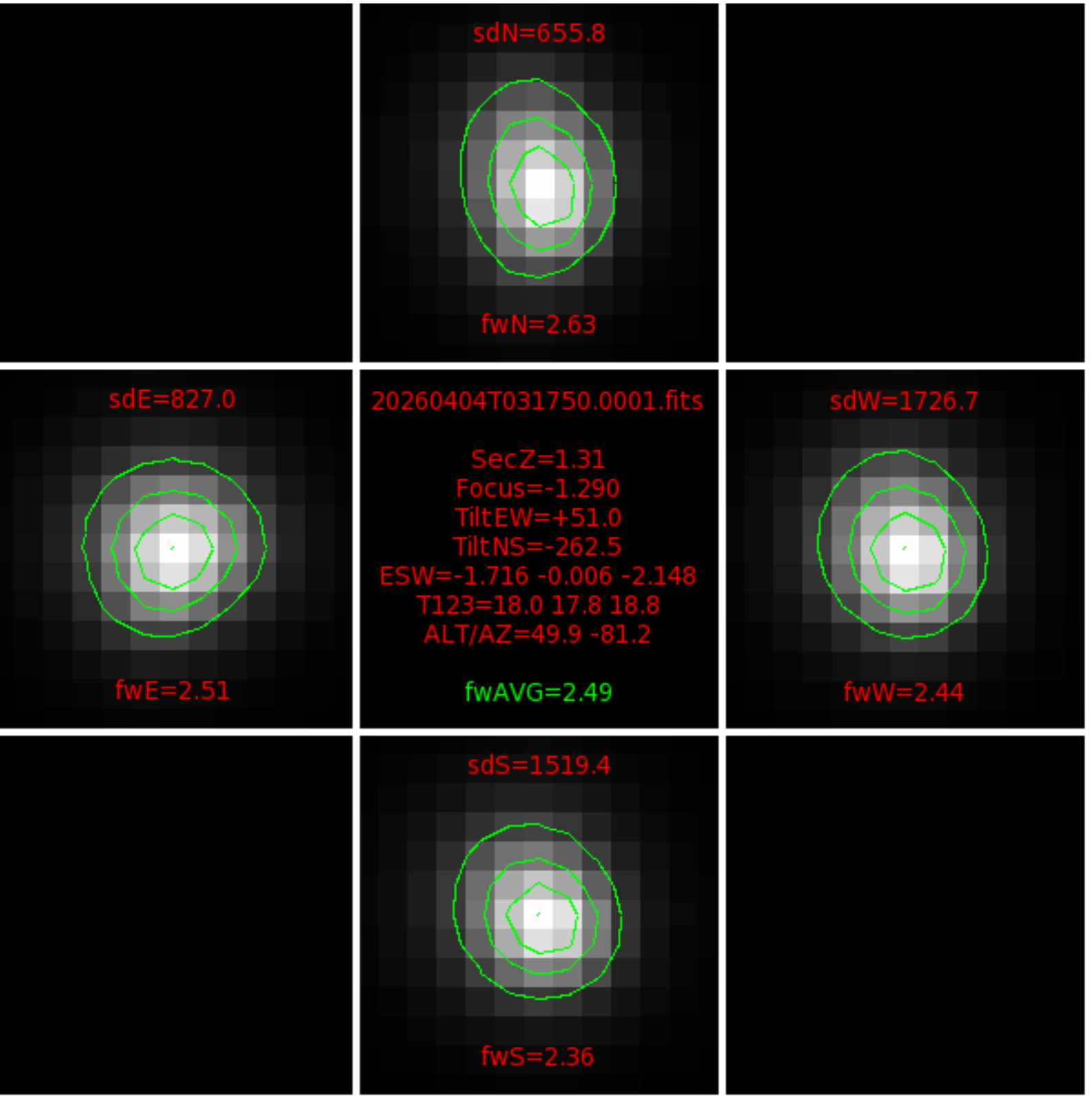
sdN=655.8
fwN=2.63
sdE=827.0
fwE=2.51
20260404T031750.0001.fits
SecZ=1.31
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=18.0 17.8 18.8
ALT/AZ=49.9 -81.2
fwAVG=2.49
sdW=1726.7
fwW=2.44
sdS=1519.4
fwS=2.36
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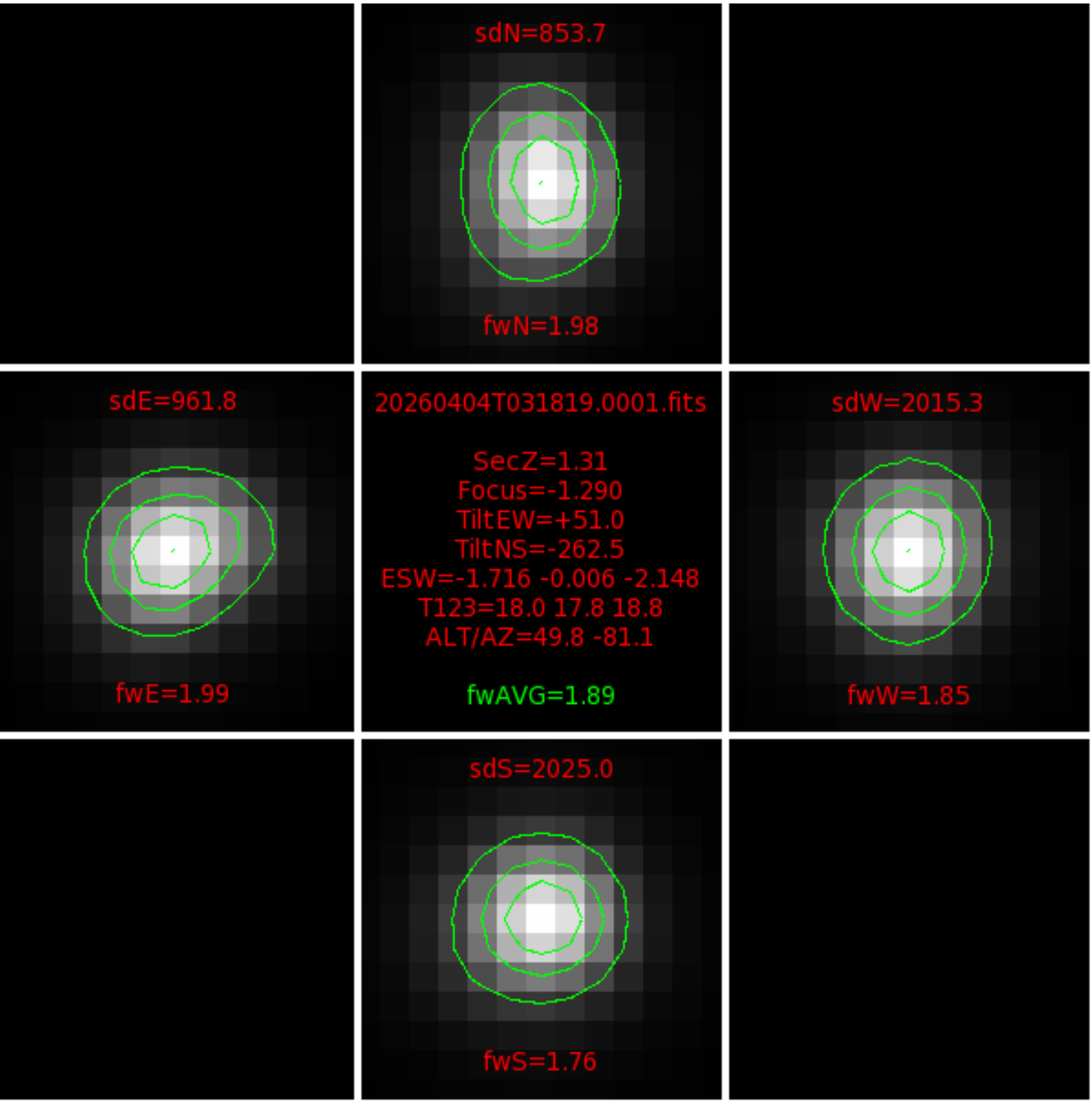
sdN=853.7
fwN=1.98
sdE=961.8
fwE=1.99
20260404T031819.0001.fits
SecZ=1.31
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=18.0 17.8 18.8
ALT/AZ=49.8 -81.1
fwAVG=1.89
sdW=2015.3
fwW=1.85
sdS=2025.0
fwS=1.76
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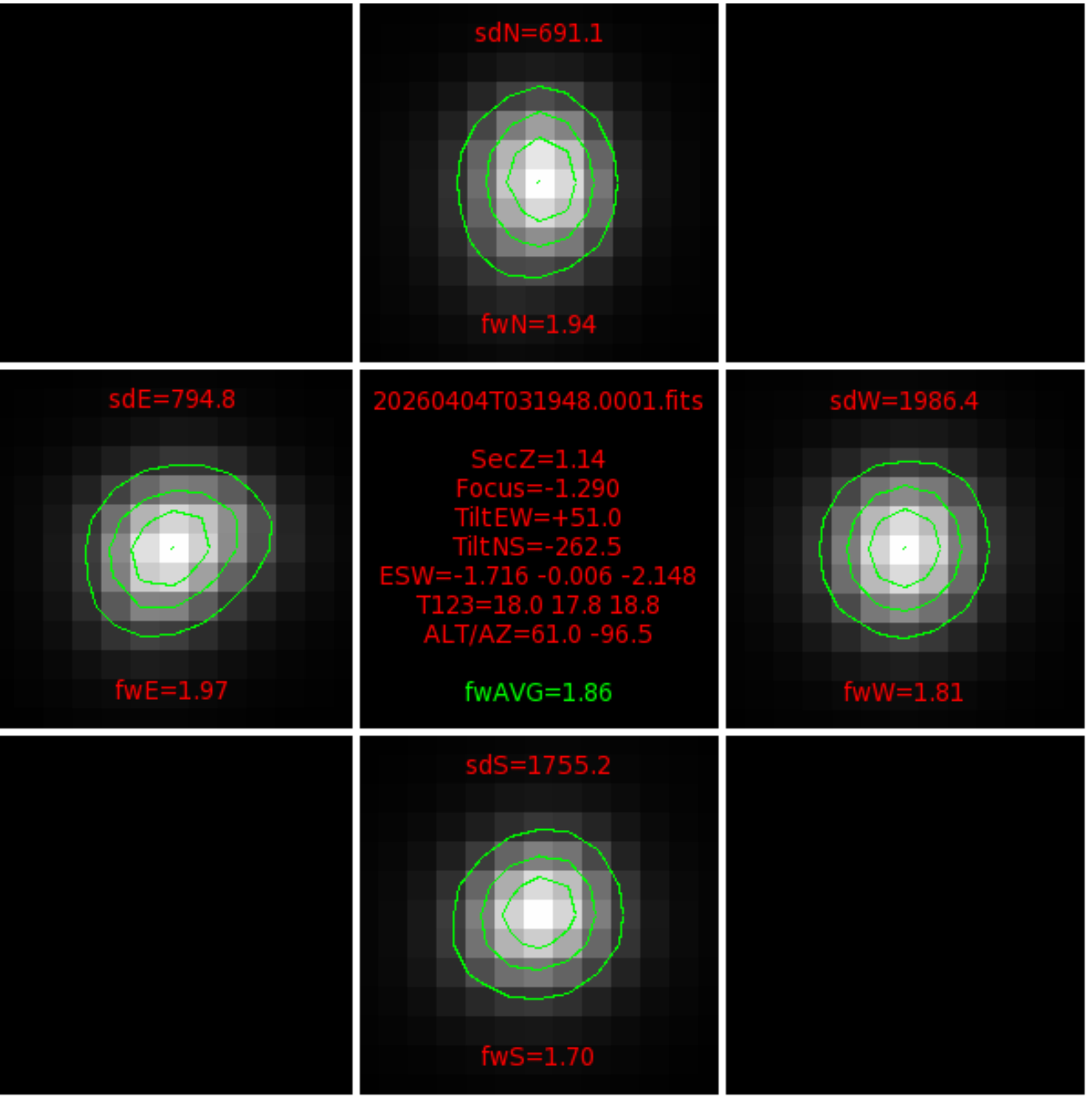
sdN=691.1
fwN=1.94
sdE=794.8
fwE=1.97
20260404T031948.0001.fits
SecZ=1.14
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=18.0 17.8 18.8
ALT/AZ=61.0 -96.5
fwAVG=1.86
sdW=1986.4
fwW=1.81
sdS=1755.2
fwS=1.70
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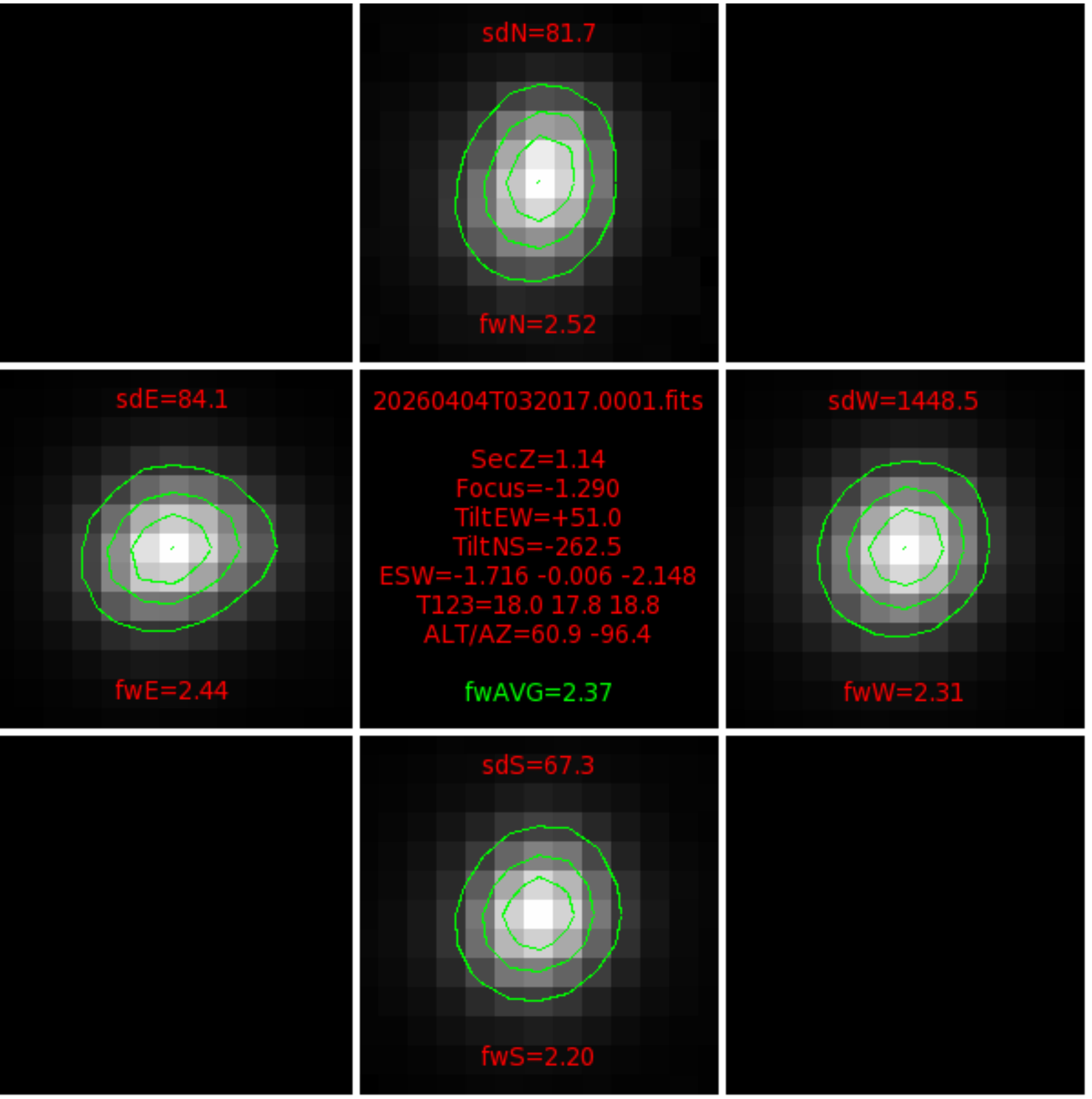
sdN=81.7
fwN=2.52
sdE=84.1
fwE=2.44
20260404T032017.0001.fits
SecZ=1.14
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=18.0 17.8 18.8
ALT/AZ=60.9 -96.4
fwAVG=2.37
sdW=1448.5
fwW=2.31
sdS=67.3
fwS=2.20
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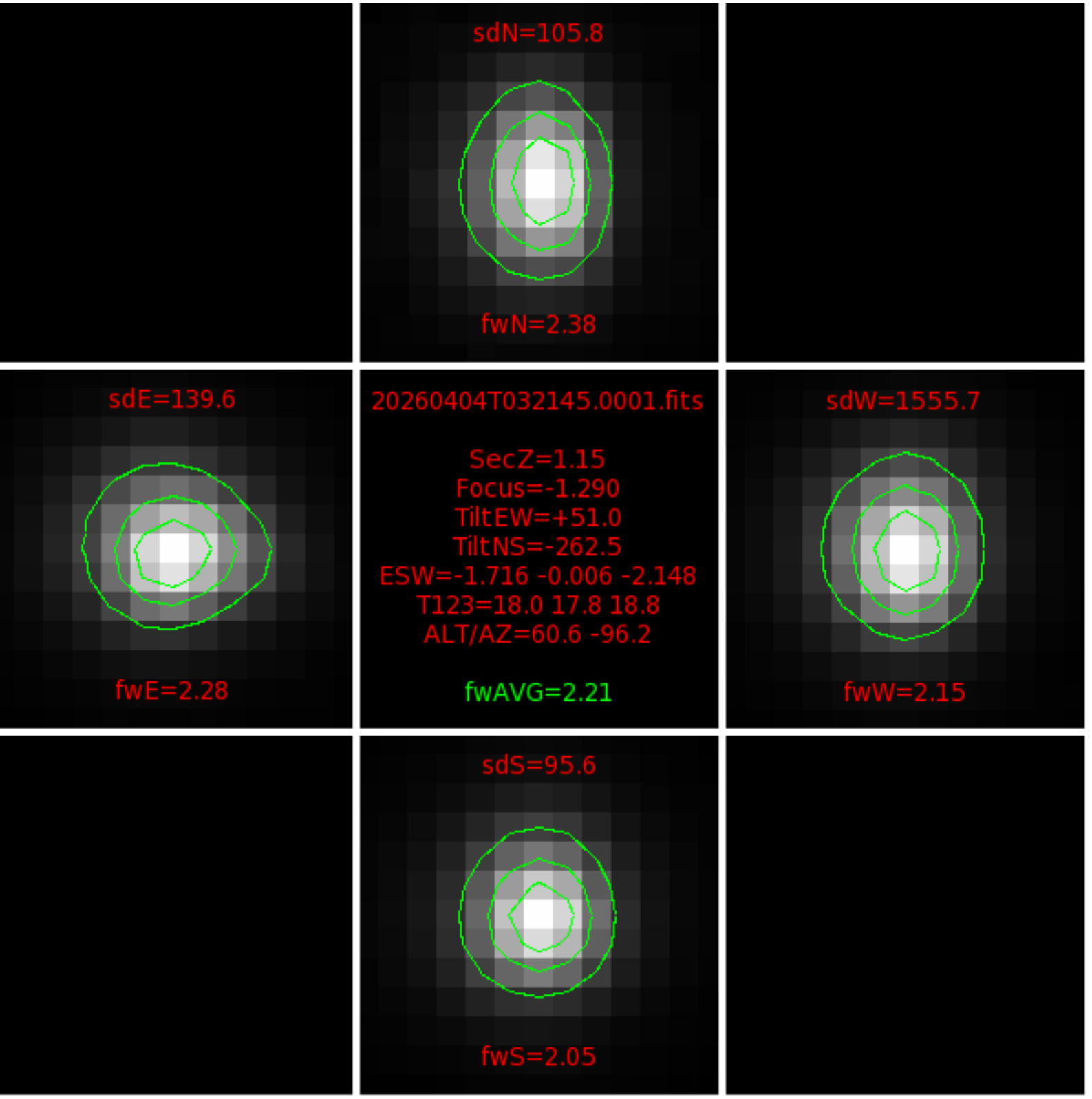
sdN=105.8
fwN=2.38
sdE=139.6
fwE=2.28
20260404T032145.0001.fits
SecZ=1.15
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=18.0 17.8 18.8
ALT/AZ=60.6 -96.2
fwAVG=2.21
sdW=1555.7
fwW=2.15
sdS=95.6
fwS=2.05
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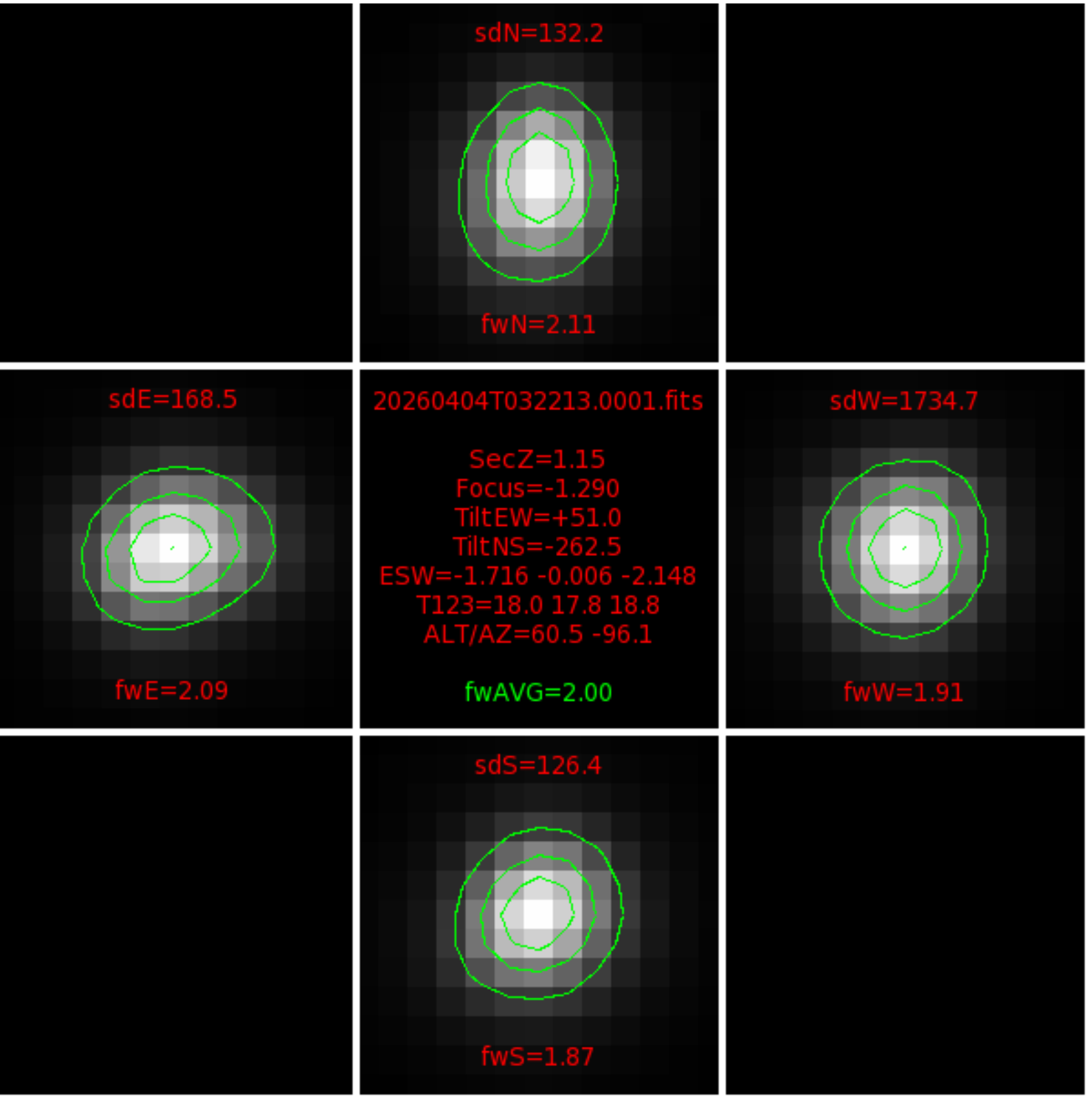
sdN=132.2
fwN=2.11
sdE=168.5
fwE=2.09
20260404T032213.0001.fits
SecZ=1.15
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=18.0 17.8 18.8
ALT/AZ=60.5 -96.1
fwAVG=2.00
sdW=1734.7
fwW=1.91
sdS=126.4
fwS=1.87
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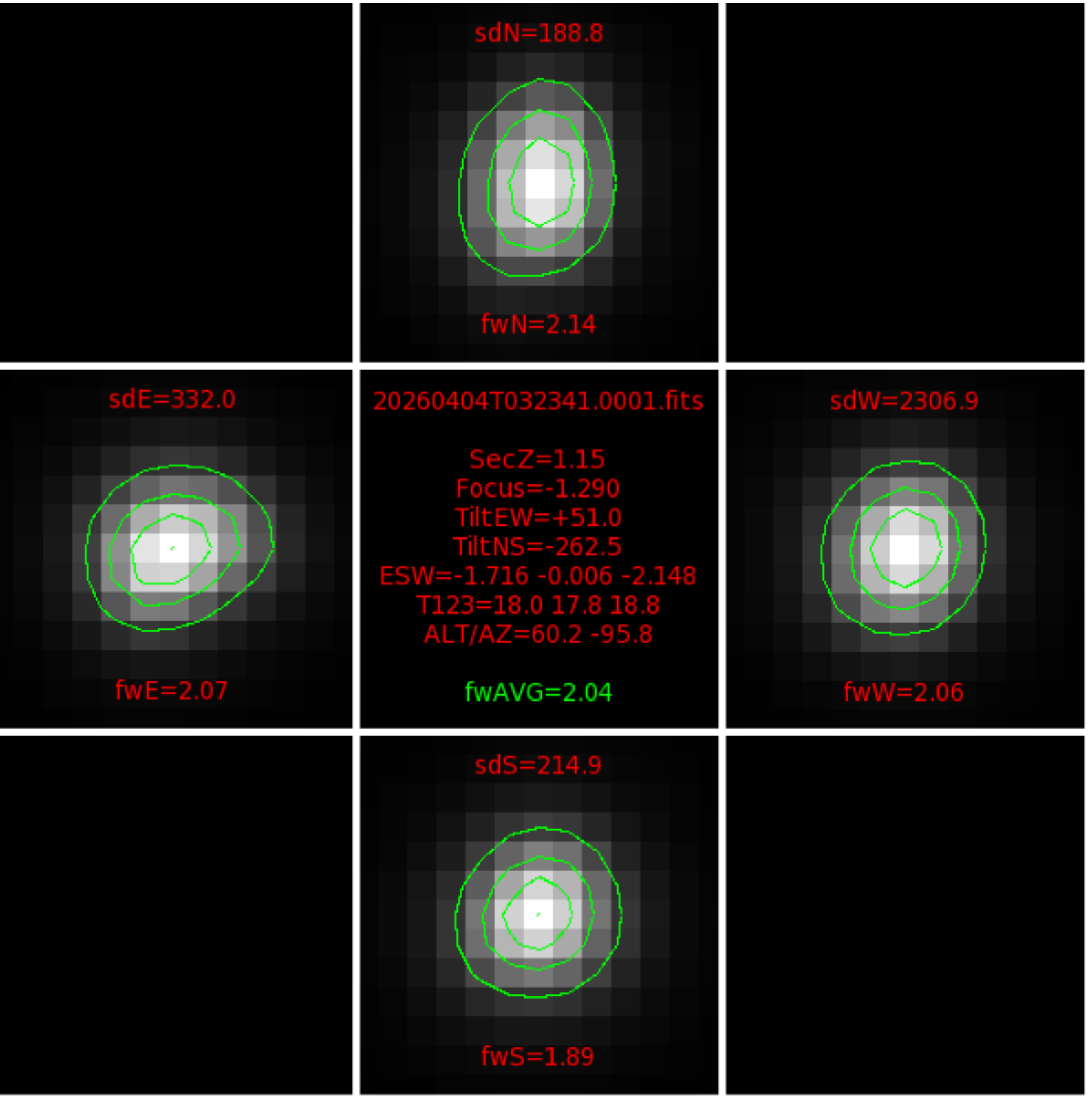
sdN=188.8
fwN=2.14
sdE=332.0
fwE=2.07
20260404T032341.0001.fits
SecZ=1.15
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=18.0 17.8 18.8
ALT/AZ=60.2 -95.8
fwAVG=2.04
sdW=2306.9
fwW=2.06
sdS=214.9
fwS=1.89
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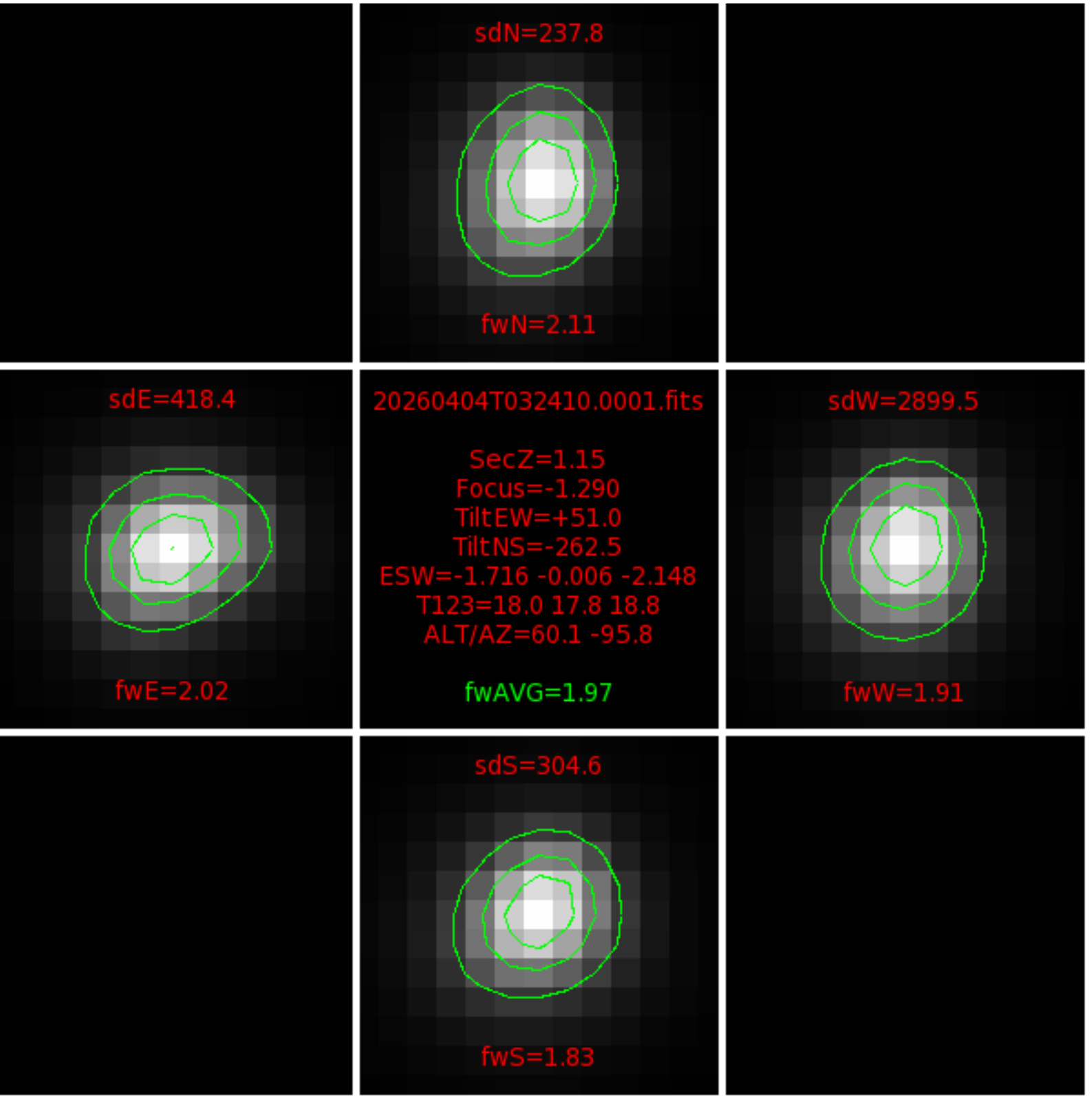
sdN=237.8
fwN=2.11
sdE=418.4
fwE=2.02
20260404T032410.0001.fits
SecZ=1.15
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=18.0 17.8 18.8
ALT/AZ=60.1 -95.8
fwAVG=1.97
sdW=2899.5
fwW=1.91
sdS=304.6
fwS=1.83
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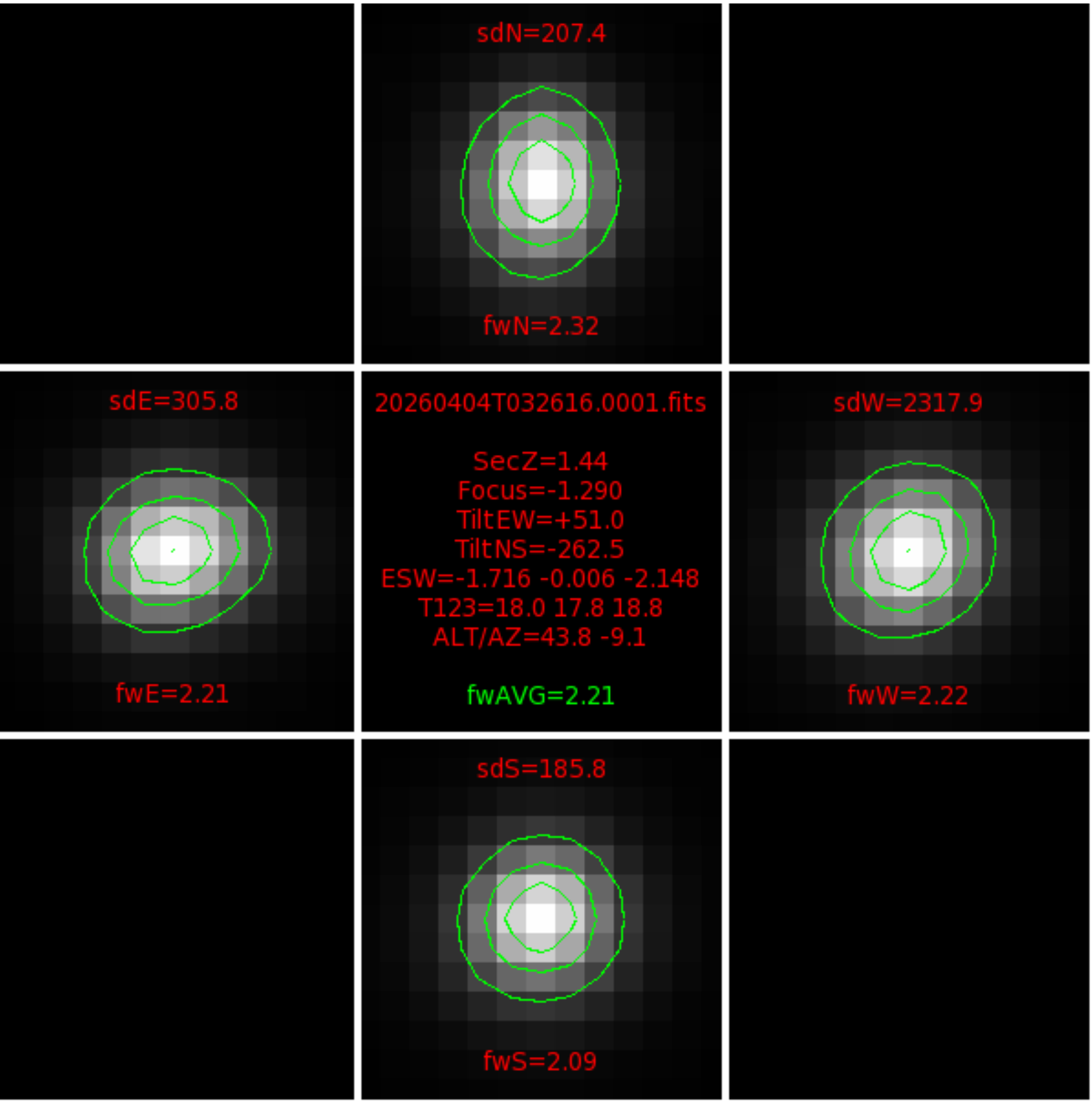
sdN=207.4
fwN=2.32
sdE=305.8
fwE=2.21
20260404T032616.0001.fits
SecZ=1.44
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=18.0 17.8 18.8
ALT/AZ=43.8 -9.1
fwAVG=2.21
sdW=2317.9
fwW=2.22
sdS=185.8
fwS=2.09
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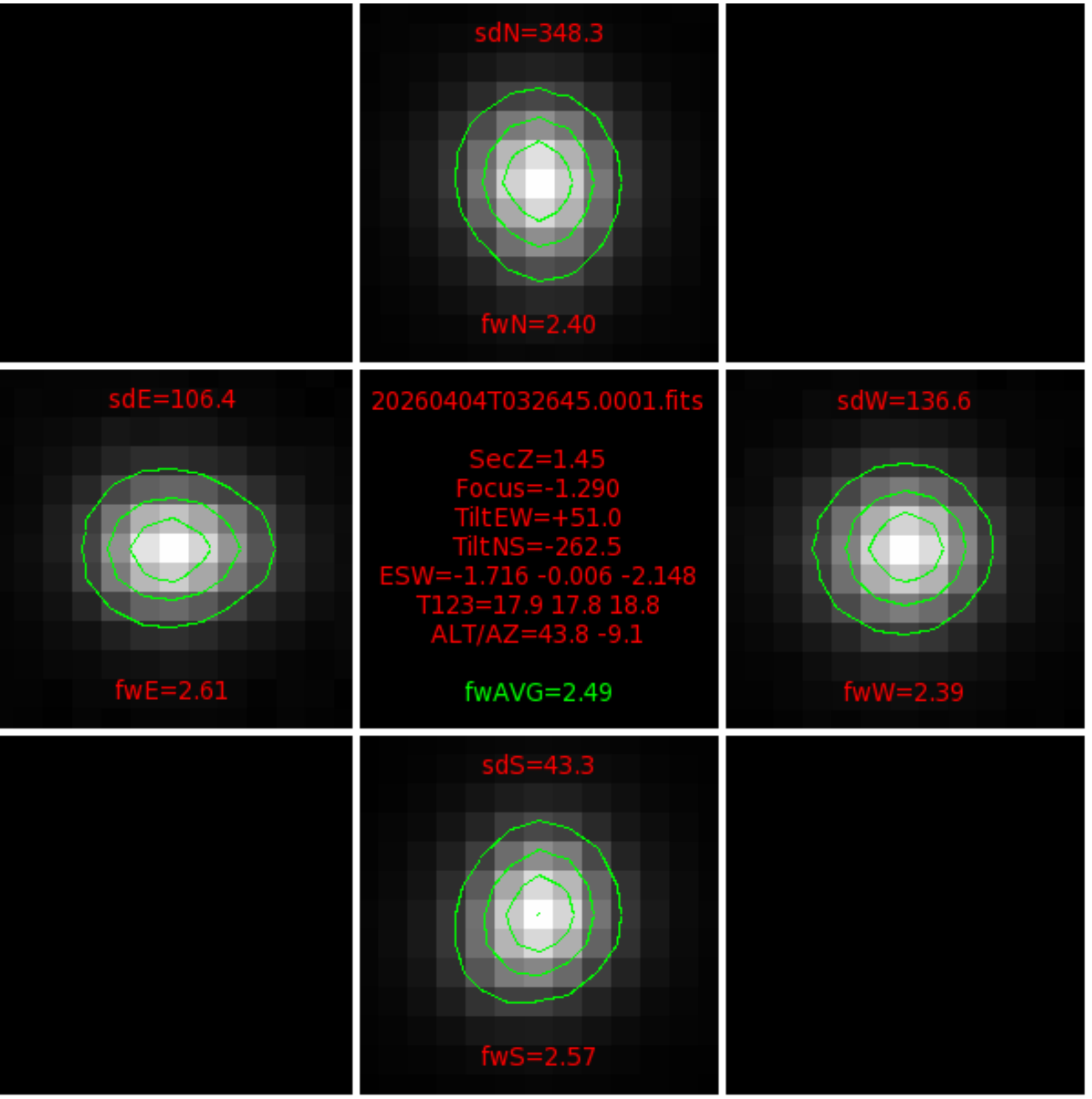
sdN=348.3
fwN=2.40
sdE=106.4
fwE=2.61
20260404T032645.0001.fits
SecZ=1.45
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=17.9 17.8 18.8
ALT/AZ=43.8 -9.1
fwAVG=2.49
sdW=136.6
fwW=2.39
sdS=43.3
fwS=2.57
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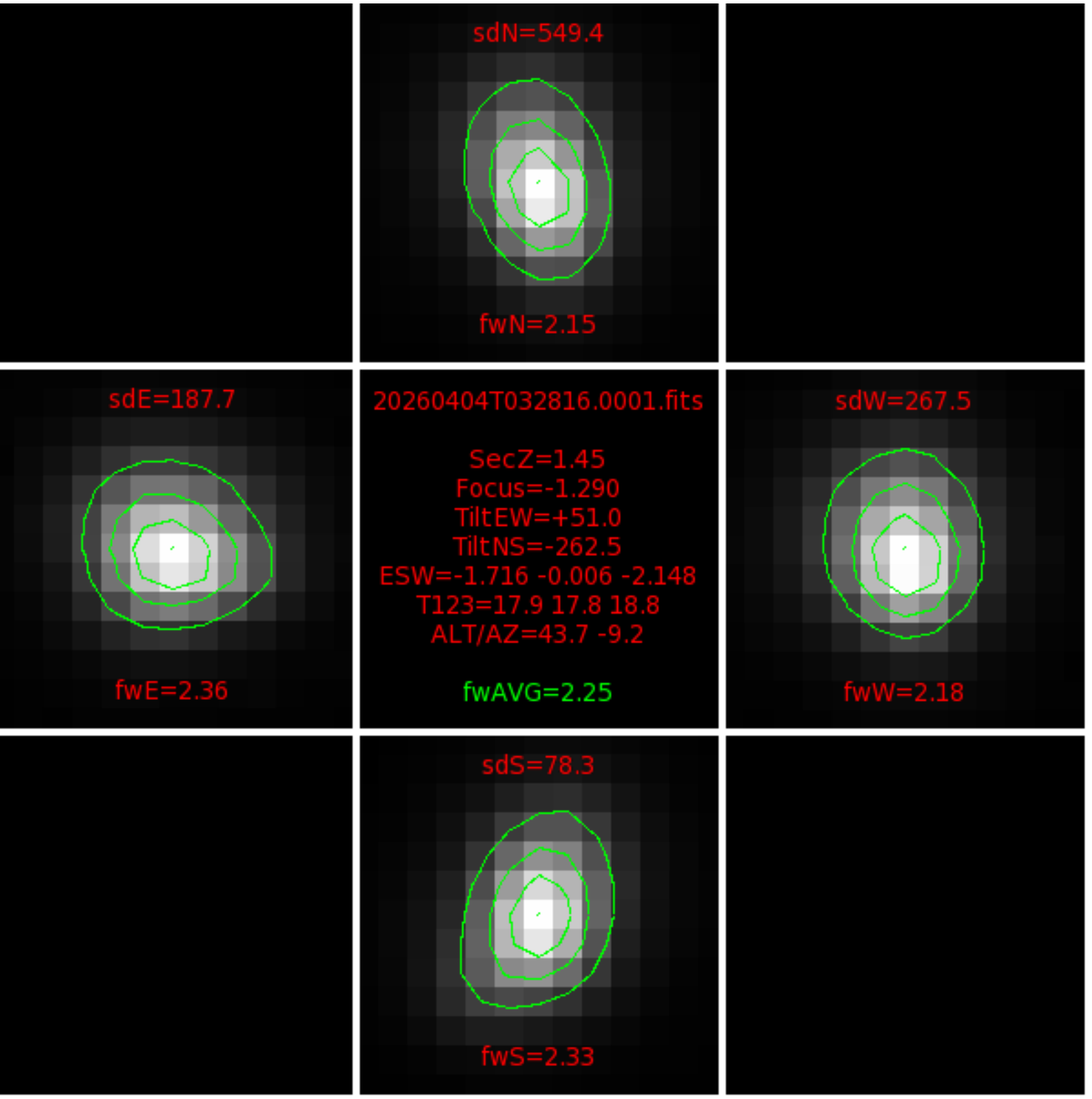
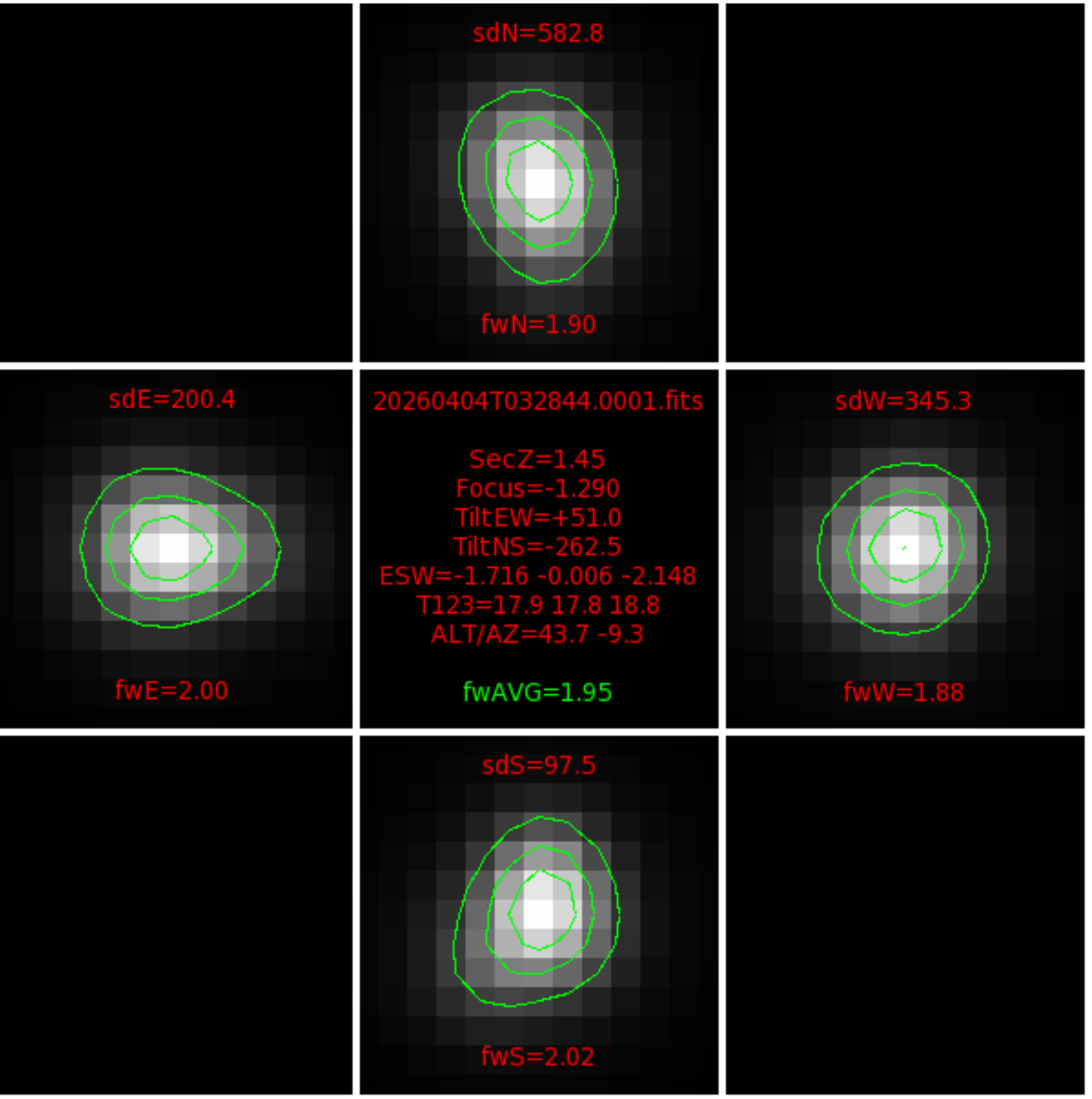

sdN=549.4
fwN=2.15
sdE=187.7
fwE=2.36
20260404T032816.0001.fits
SecZ=1.45
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=17.9 17.8 18.8
ALT/AZ=43.7 -9.2
fwAVG=2.25
sdW=267.5
fwW=2.18
sdS=78.3
fwS=2.33
0 0 0 0 0 0 0 0 0


sdN=582.8
fwN=1.90
sdE=200.4
fwE=2.00
20260404T032844.0001.fits
SecZ=1.45
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=17.9 17.8 18.8
ALT/AZ=43.7 -9.3
fwAVG=1.95
sdW=345.3
fwW=1.88
sdS=97.5
fwS=2.02
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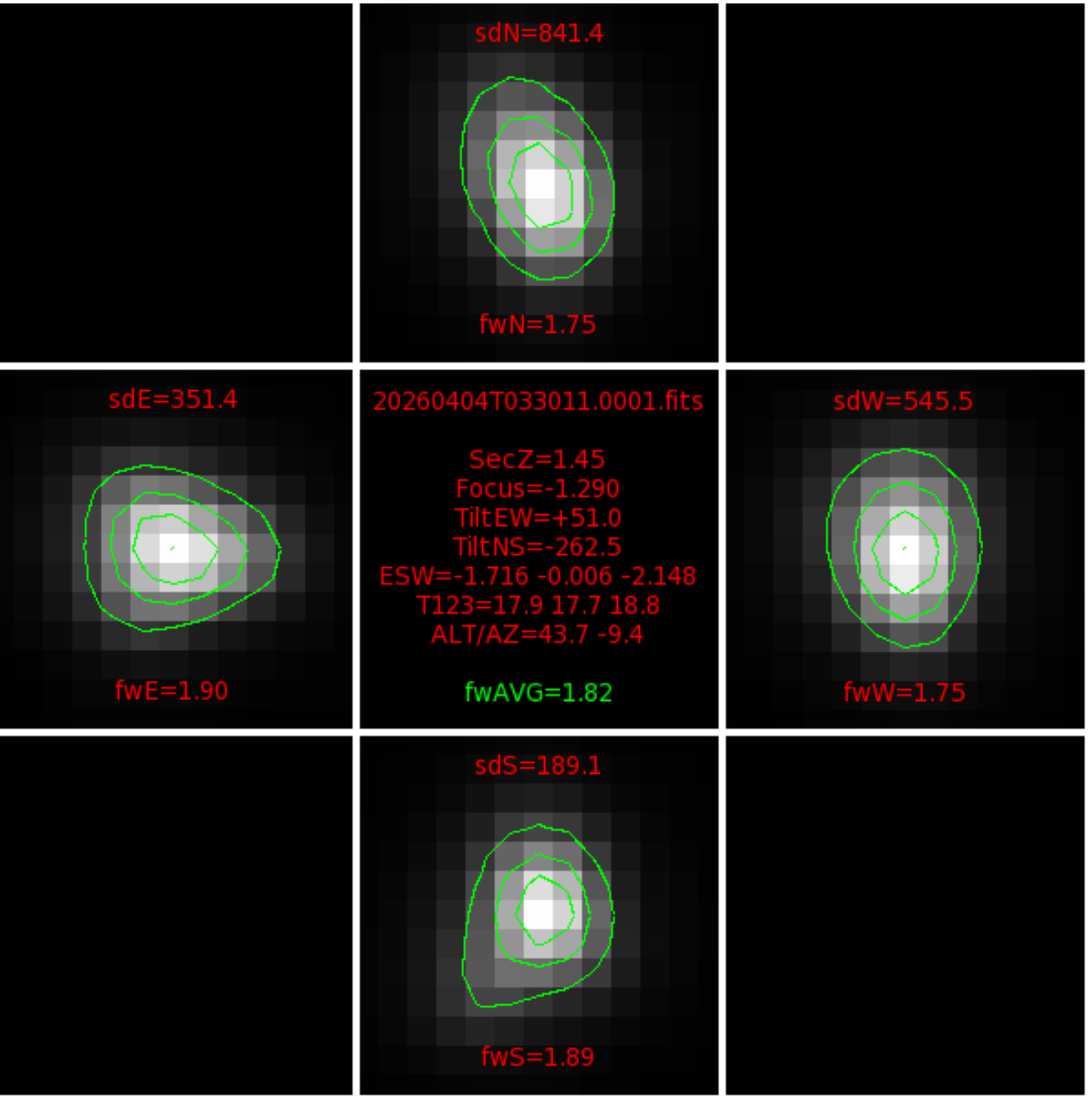
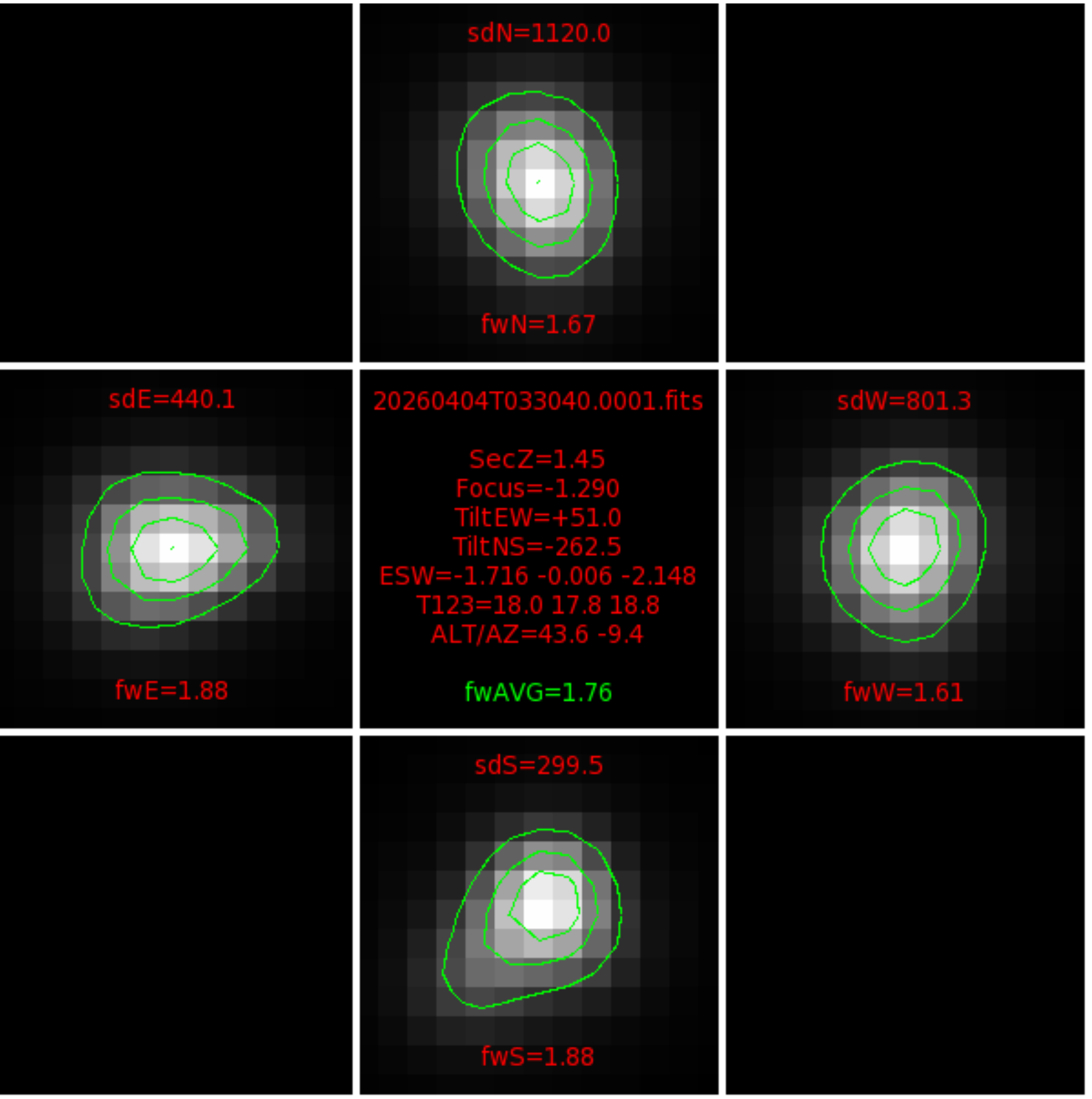

sdN=841.4
fwN=1.75
sdE=351.4
fwE=1.90
20260404T033011.0001.fits
SecZ=1.45
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=17.9 17.7 18.8
ALT/AZ=43.7 -9.4
fwAVG=1.82
sdW=545.5
fwW=1.75
sdS=189.1
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=1120.0
fwN=1.67
sdE=440.1
fwE=1.88
20260404T033040.0001.fits
SecZ=1.45
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=18.0 17.8 18.8
ALT/AZ=43.6 -9.4
fwAVG=1.76
sdW=801.3
fwW=1.61
sdS=299.5
fwS=1.88
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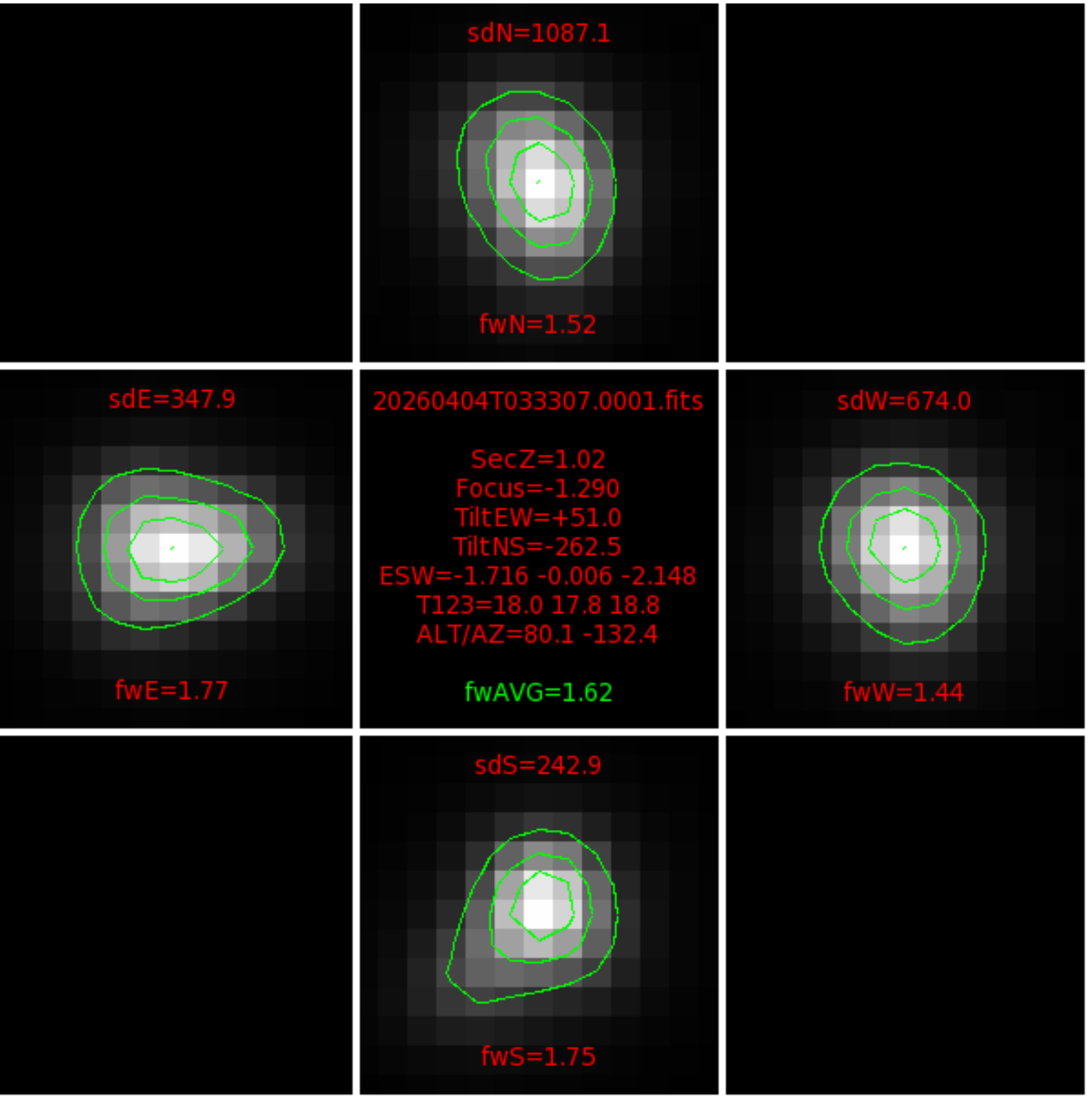
sdN=1087.1
fwN=1.52
sdE=347.9
fwE=1.77
20260404T033307.0001.fits
SecZ=1.02
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=18.0 17.8 18.8
ALT/AZ=80.1 -132.4
fwAVG=1.62
sdW=674.0
fwW=1.44
sdS=242.9
fwS=1.75
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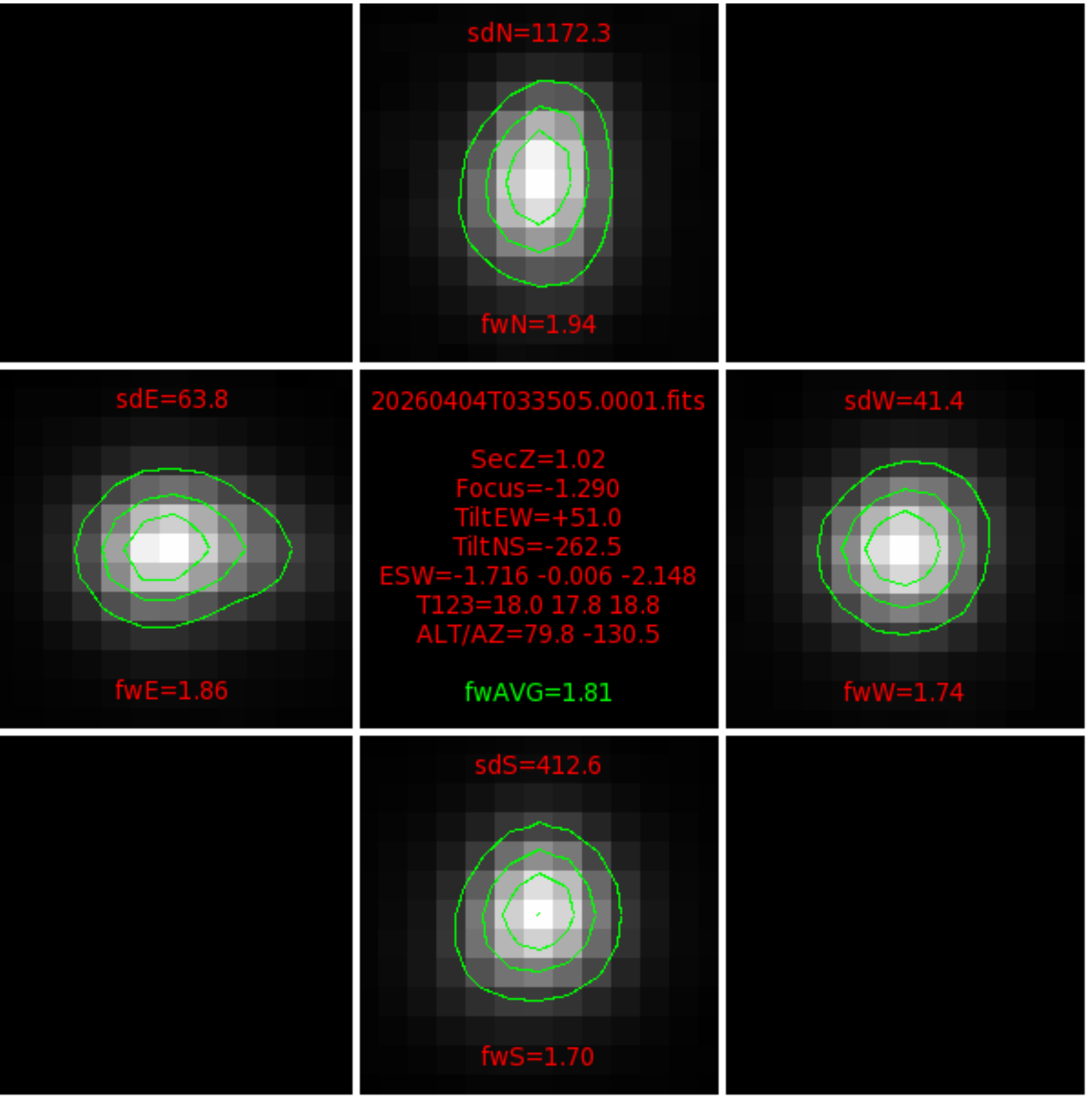
sdN=1172.3
fwN=1.94
sdE=63.8
fwE=1.86
20260404T033505.0001.fits
SecZ=1.02
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=18.0 17.8 18.8
ALT/AZ=79.8 -130.5
fwAVG=1.81
sdW=41.4
fwW=1.74
sdS=412.6
fwS=1.70
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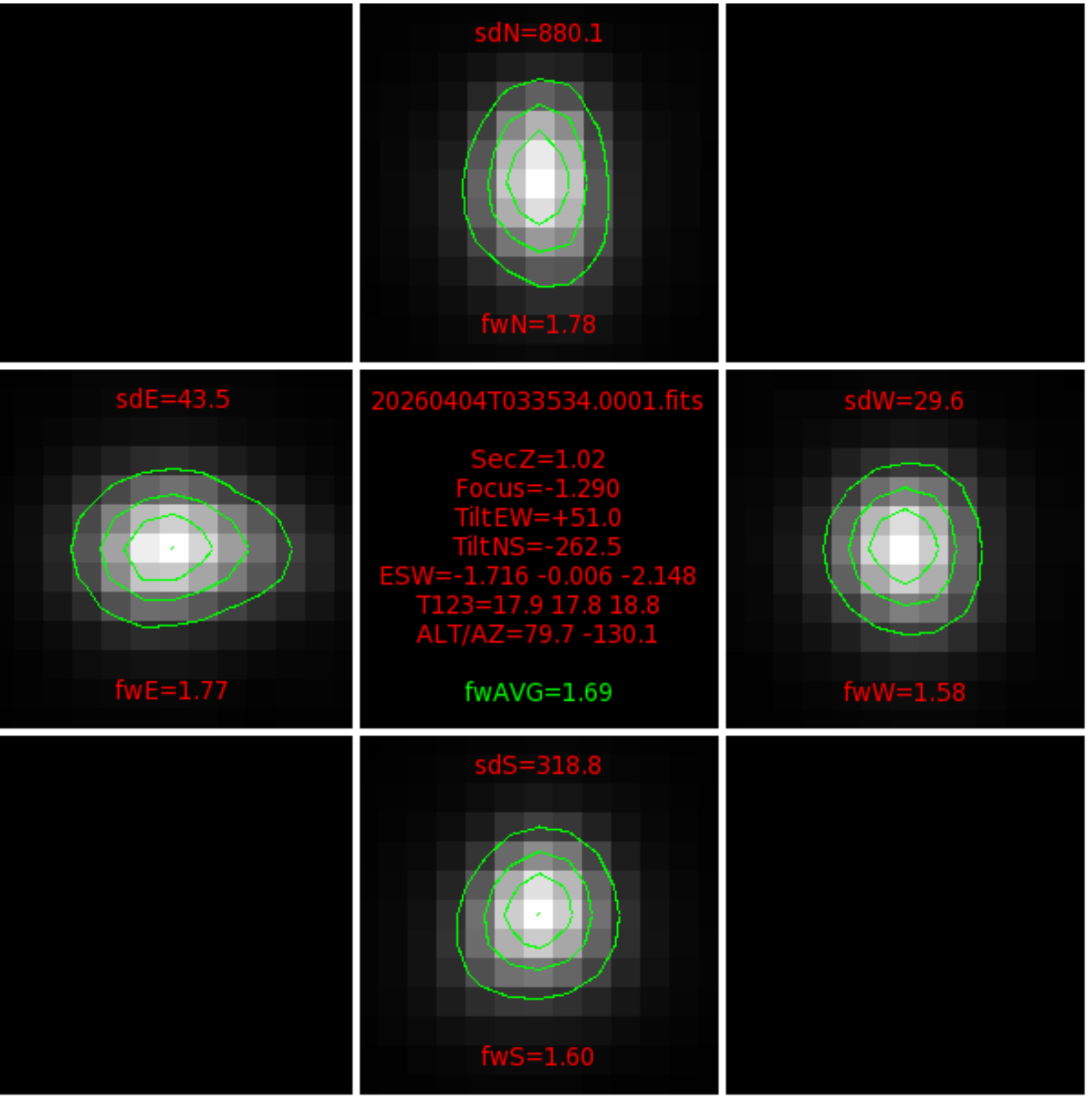
sdN=880.1
fwN=1.78
sdE=43.5
fwE=1.77
20260404T033534.0001.fits
SecZ=1.02
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=17.9 17.8 18.8
ALT/AZ=79.7 -130.1
fwAVG=1.69
sdW=29.6
fwW=1.58
sdS=318.8
fwS=1.60
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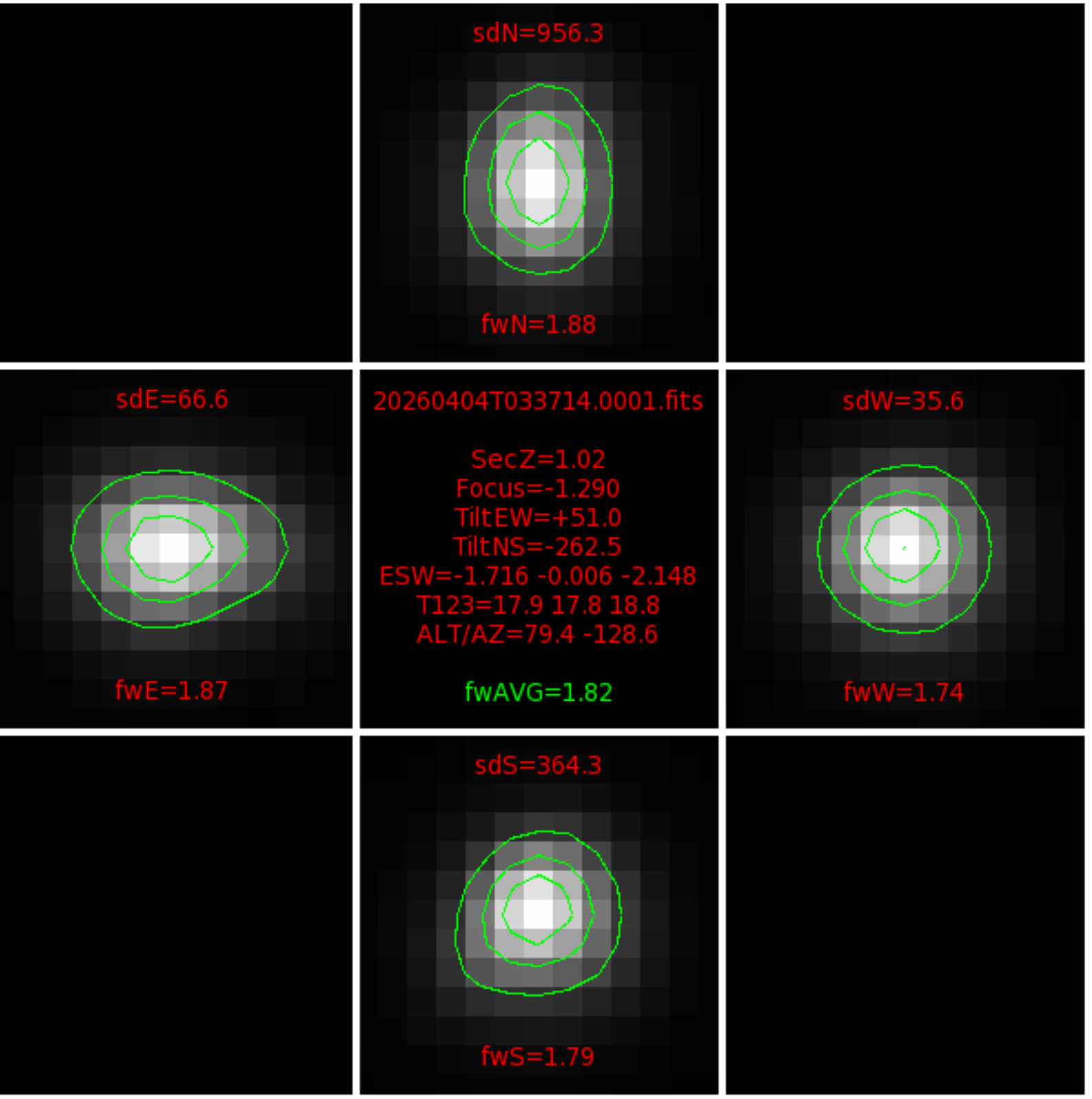
sdN=956.3
fwN=1.88
sdE=66.6
fwE=1.87
20260404T033714.0001.fits
SecZ=1.02
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=17.9 17.8 18.8
ALT/AZ=79.4 -128.6
fwAVG=1.82
sdW=35.6
fwW=1.74
sdS=364.3
fwS=1.79
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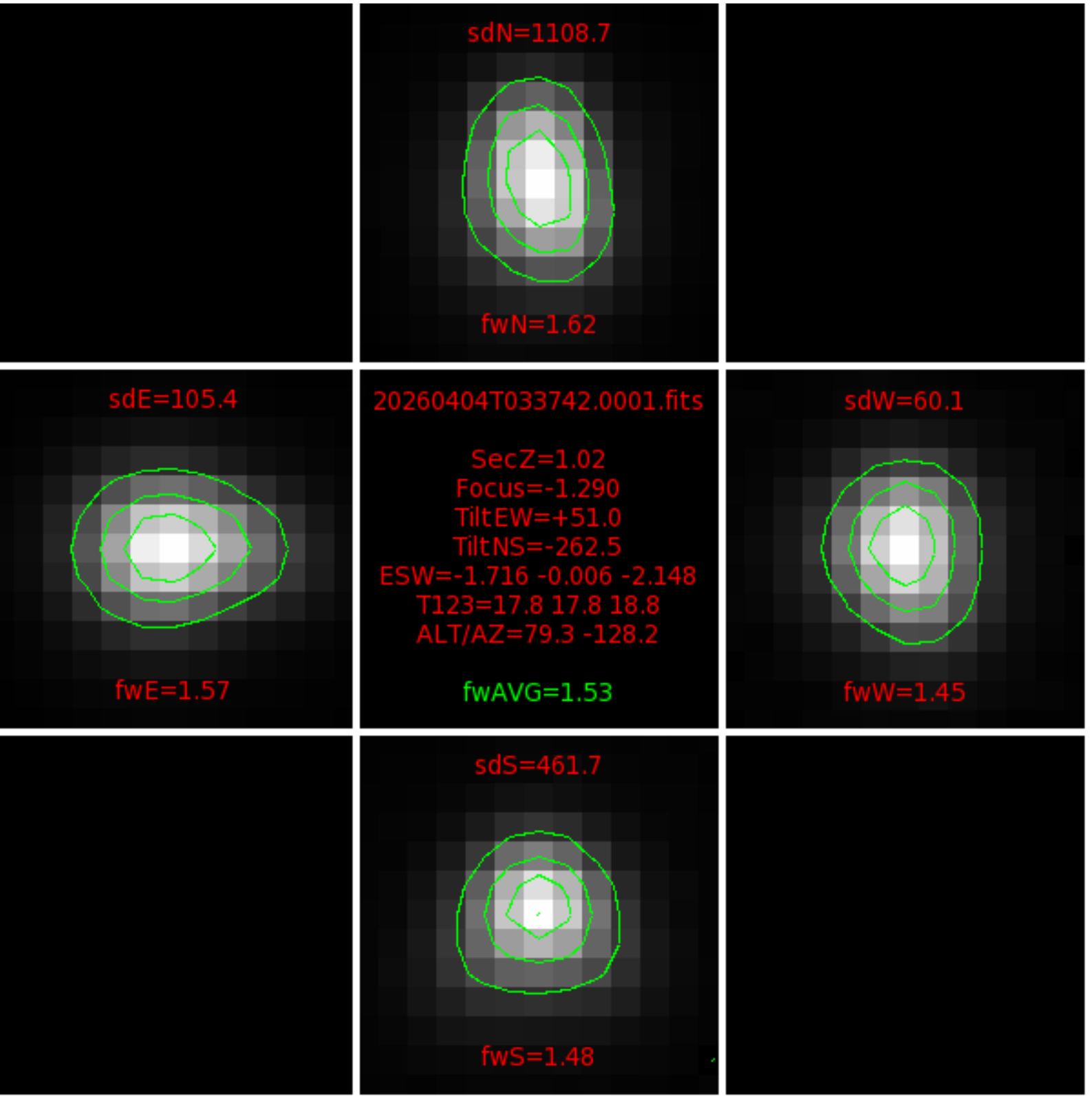
sdN=1108.7
fwN=1.62
sdE=105.4
fwE=1.57
20260404T033742.0001.fits
SecZ=1.02
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=17.8 17.8 18.8
ALT/AZ=79.3 -128.2
fwAVG=1.53
sdW=60.1
fwW=1.45
sdS=461.7
fwS=1.48
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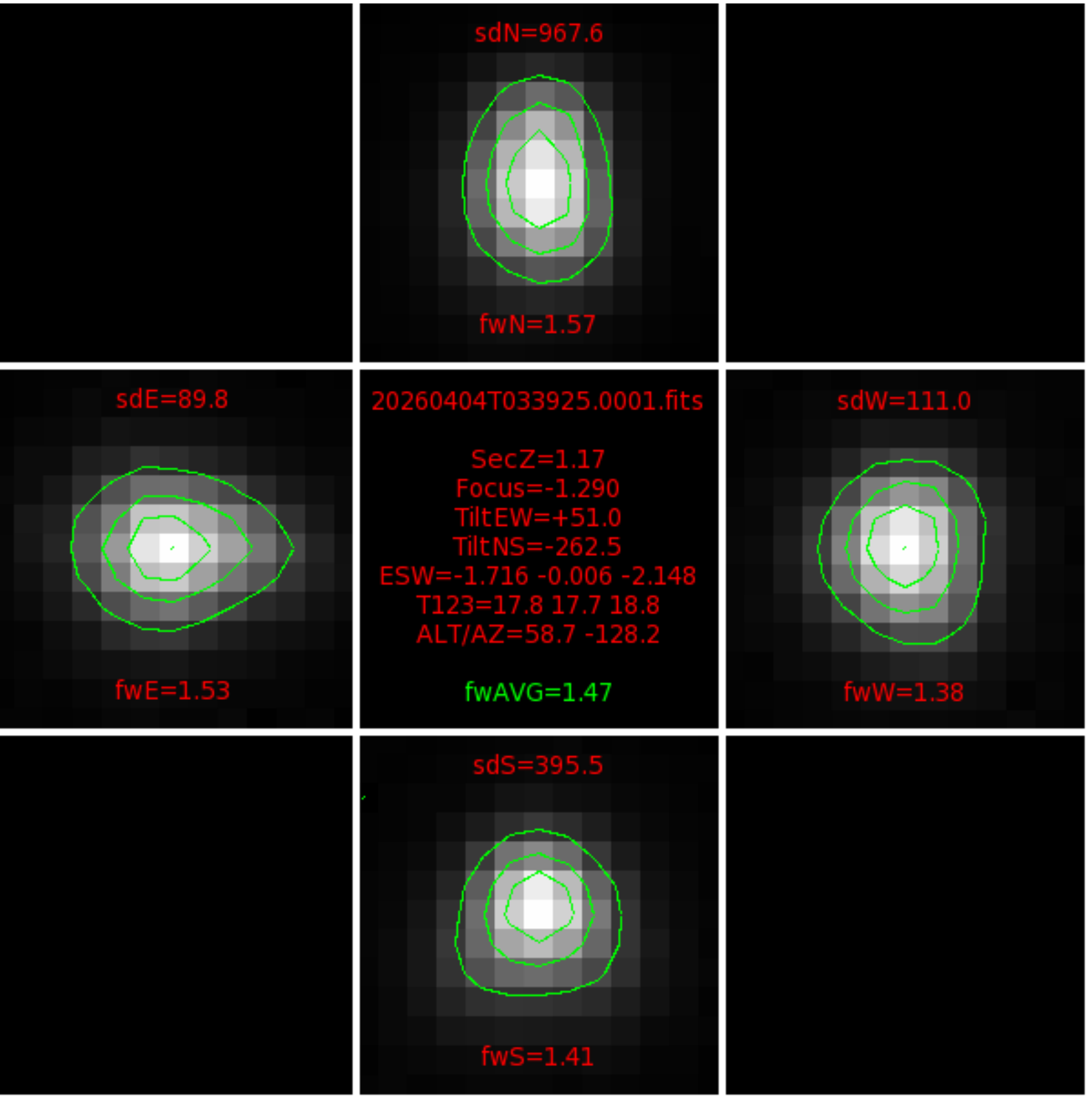
sdN=967.6
fwN=1.57
sdE=89.8
fwE=1.53
20260404T033925.0001.fits
SecZ=1.17
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=17.8 17.7 18.8
ALT/AZ=58.7 -128.2
fwAVG=1.47
sdW=111.0
fwW=1.38
sdS=395.5
fwS=1.41
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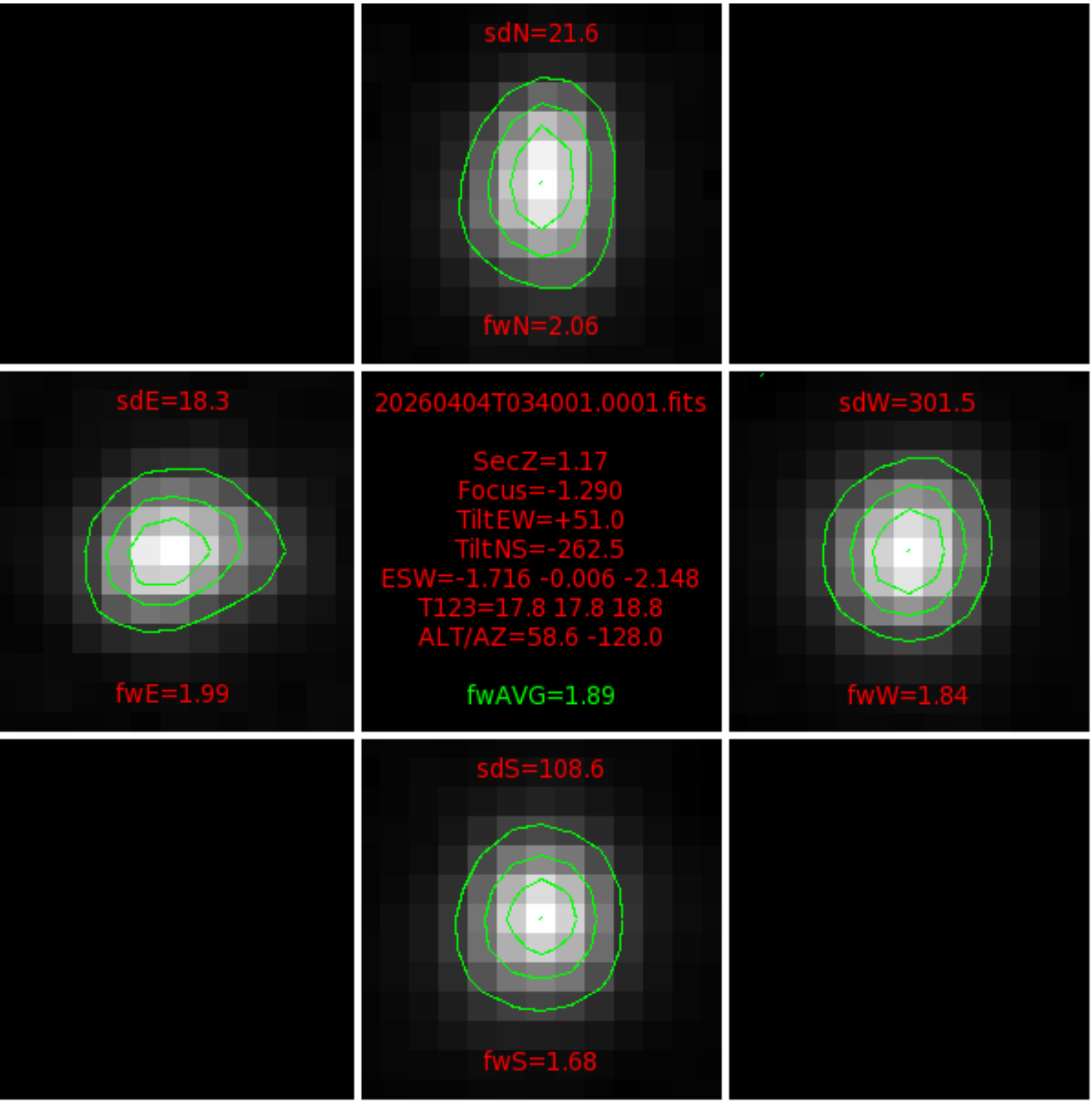
sdN=21.6
fwN=2.06
sdE=18.3
fwE=1.99
20260404T034001.0001.fits
SecZ=1.17
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=17.8 17.8 18.8
ALT/AZ=58.6 -128.0
fwAVG=1.89
sdW=301.5
fwW=1.84
sdS=108.6
fwS=1.68
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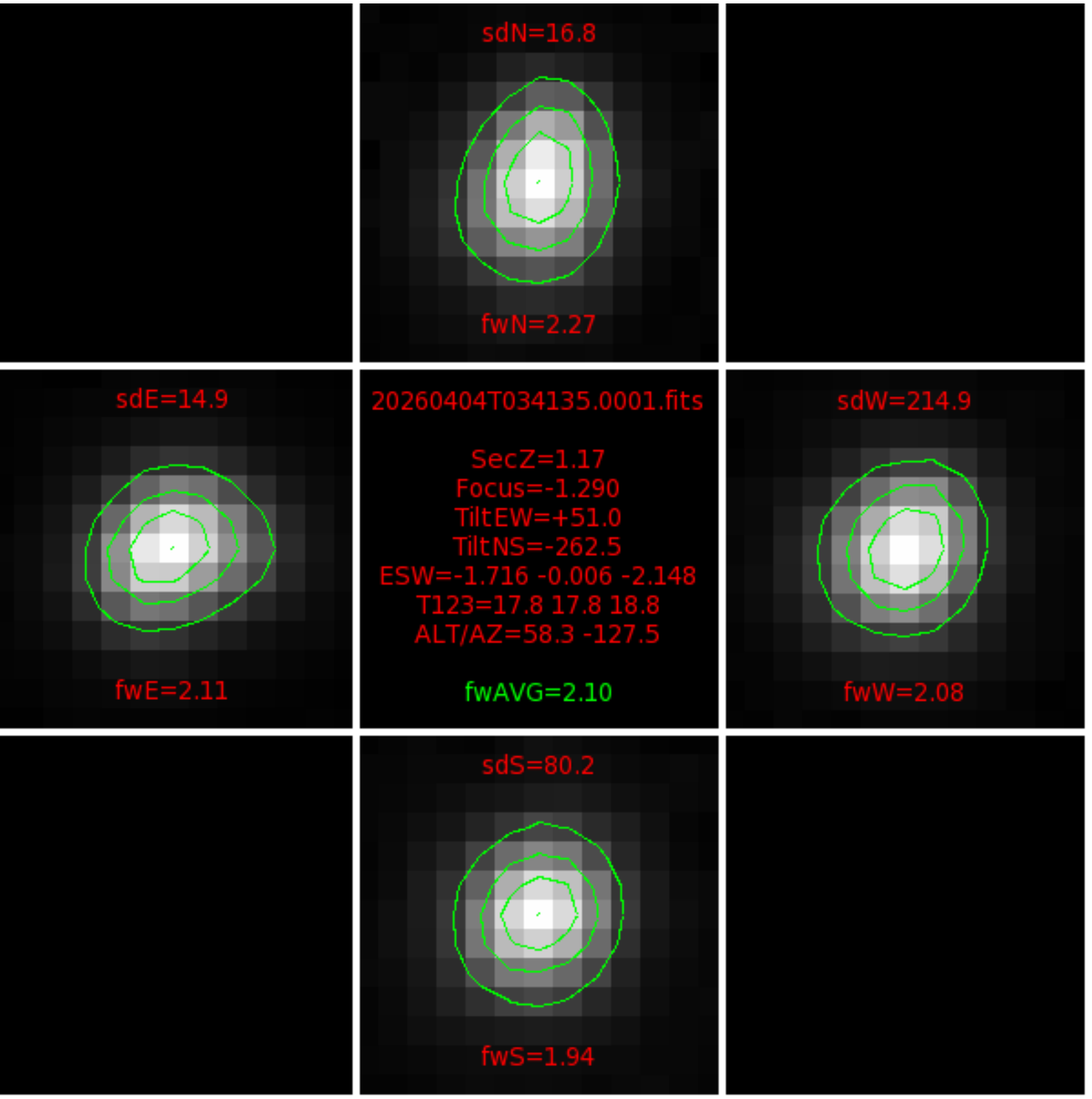
sdN=16.8
fwN=2.27
sdE=14.9
fwE=2.11
20260404T034135.0001.fits
SecZ=1.17
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=17.8 17.8 18.8
ALT/AZ=58.3 -127.5
fwAVG=2.10
sdW=214.9
fwW=2.08
sdS=80.2
fwS=1.94
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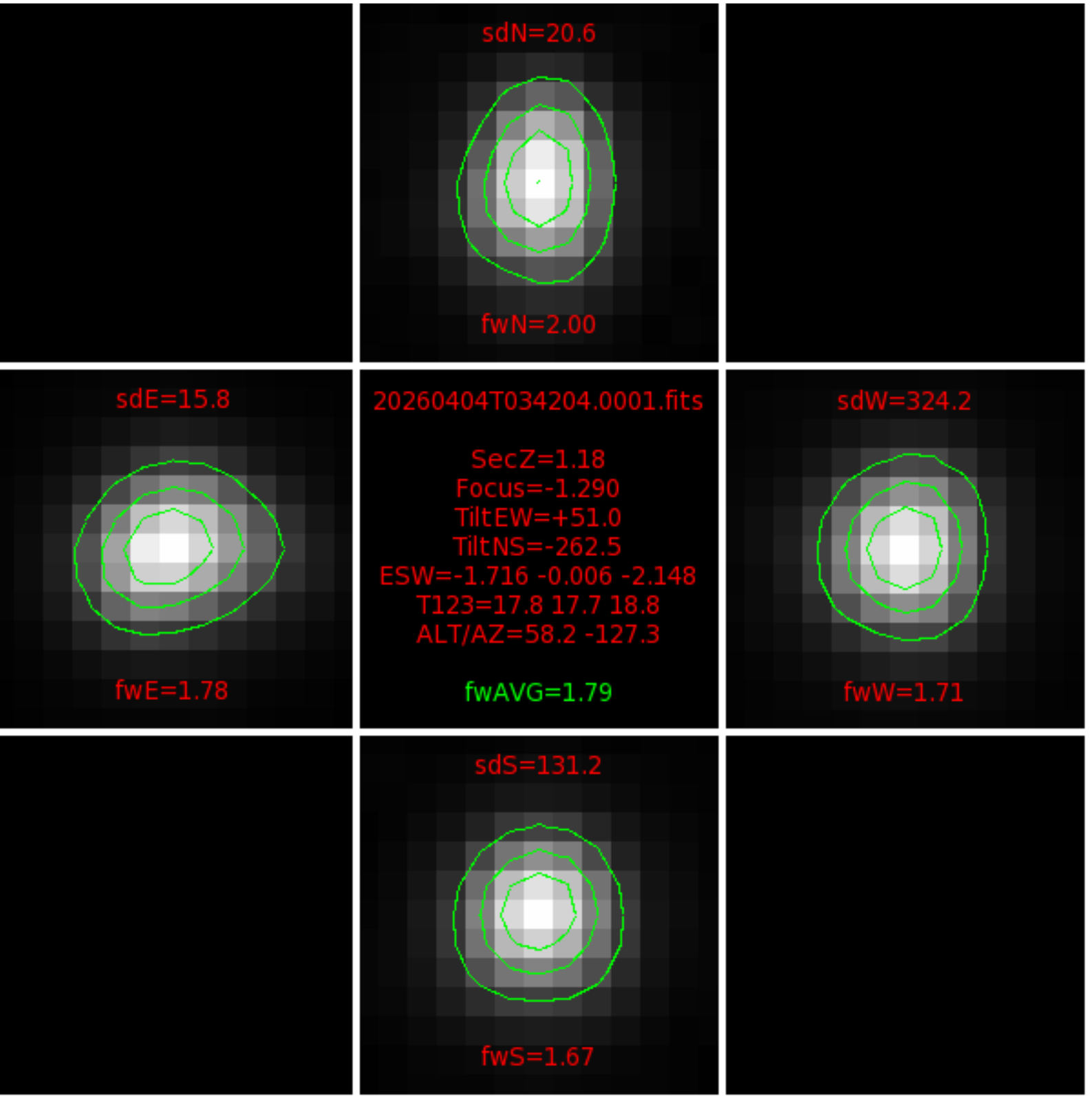
sdN=20.6
fwN=2.00
sdE=15.8
fwE=1.78
20260404T034204.0001.fits
SecZ=1.18
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=17.8 17.7 18.8
ALT/AZ=58.2 -127.3
fwAVG=1.79
sdW=324.2
fwW=1.71
sdS=131.2
fwS=1.67
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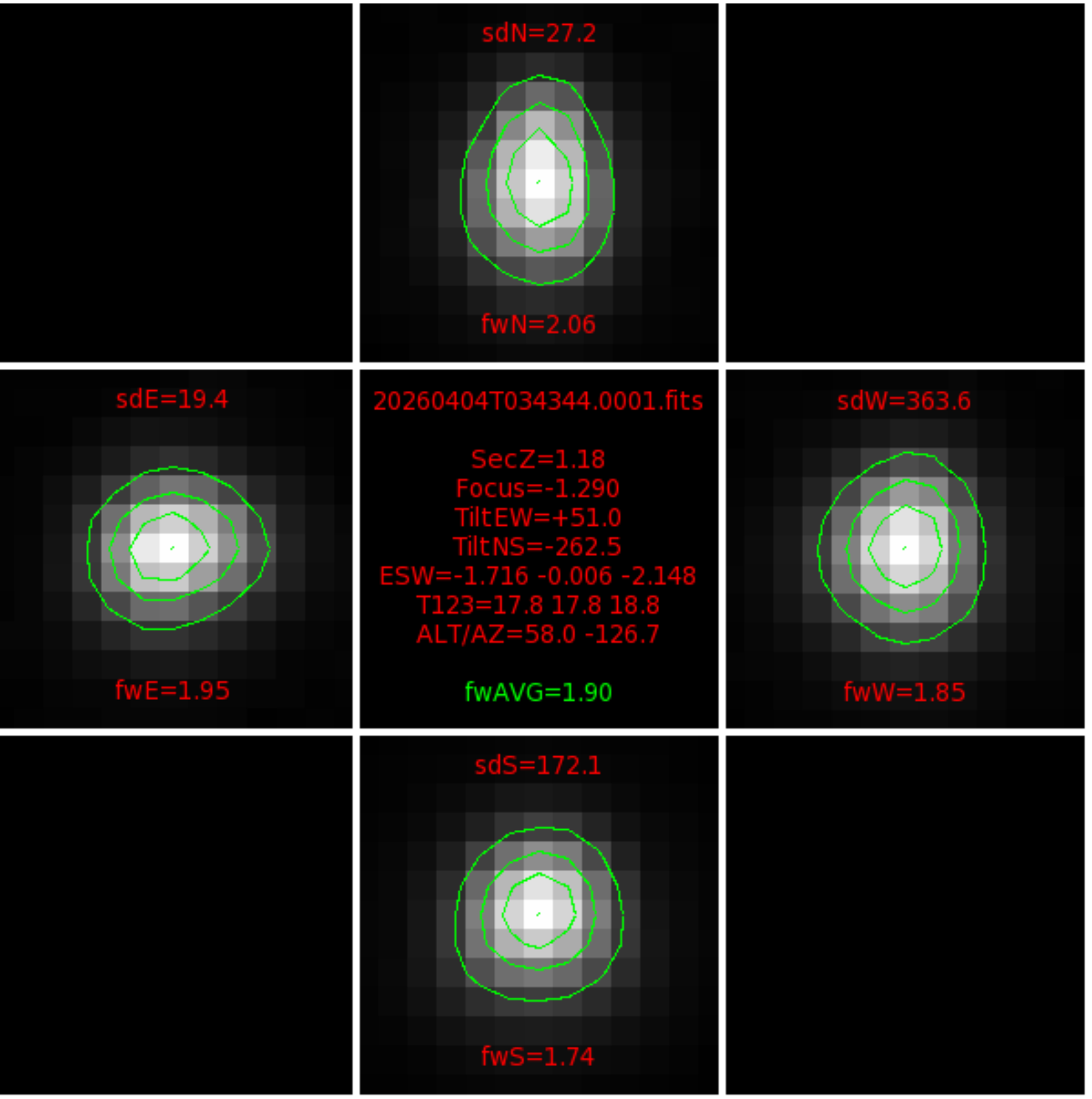
sdN=27.2
fwN=2.06
sdE=19.4
fwE=1.95
20260404T034344.0001.fits
SecZ=1.18
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=17.8 17.8 18.8
ALT/AZ=58.0 -126.7
fwAVG=1.90
sdW=363.6
fwW=1.85
sdS=172.1
fwS=1.74
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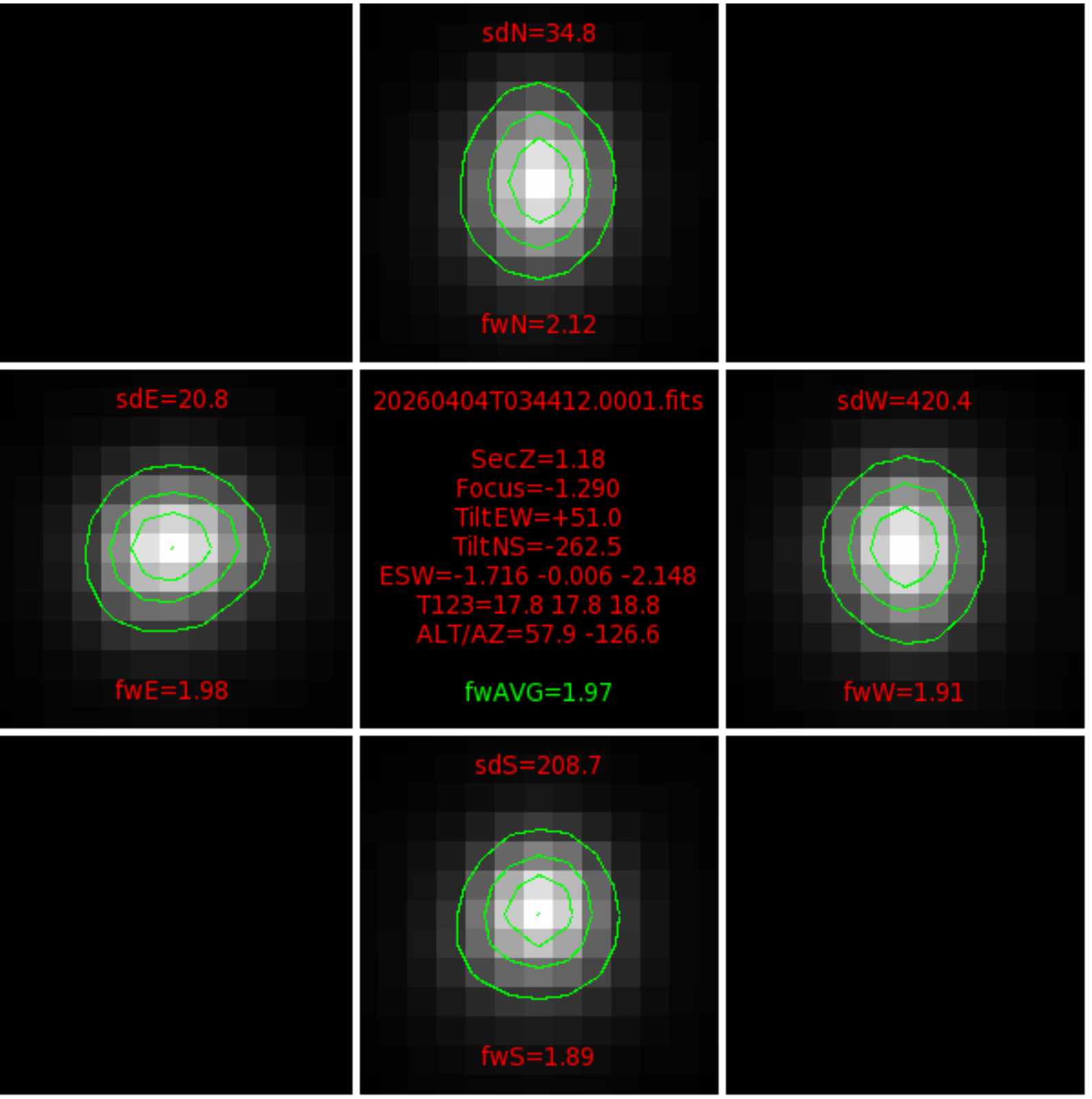
sdN=34.8
fwN=2.12
sdE=20.8
fwE=1.98
20260404T034412.0001.fits
SecZ=1.18
Focus=-1.290
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.716 -0.006 -2.148
T123=17.8 17.8 18.8
ALT/AZ=57.9 -126.6
fwAVG=1.97
sdW=420.4
fwW=1.91
sdS=208.7
fwS=1.89
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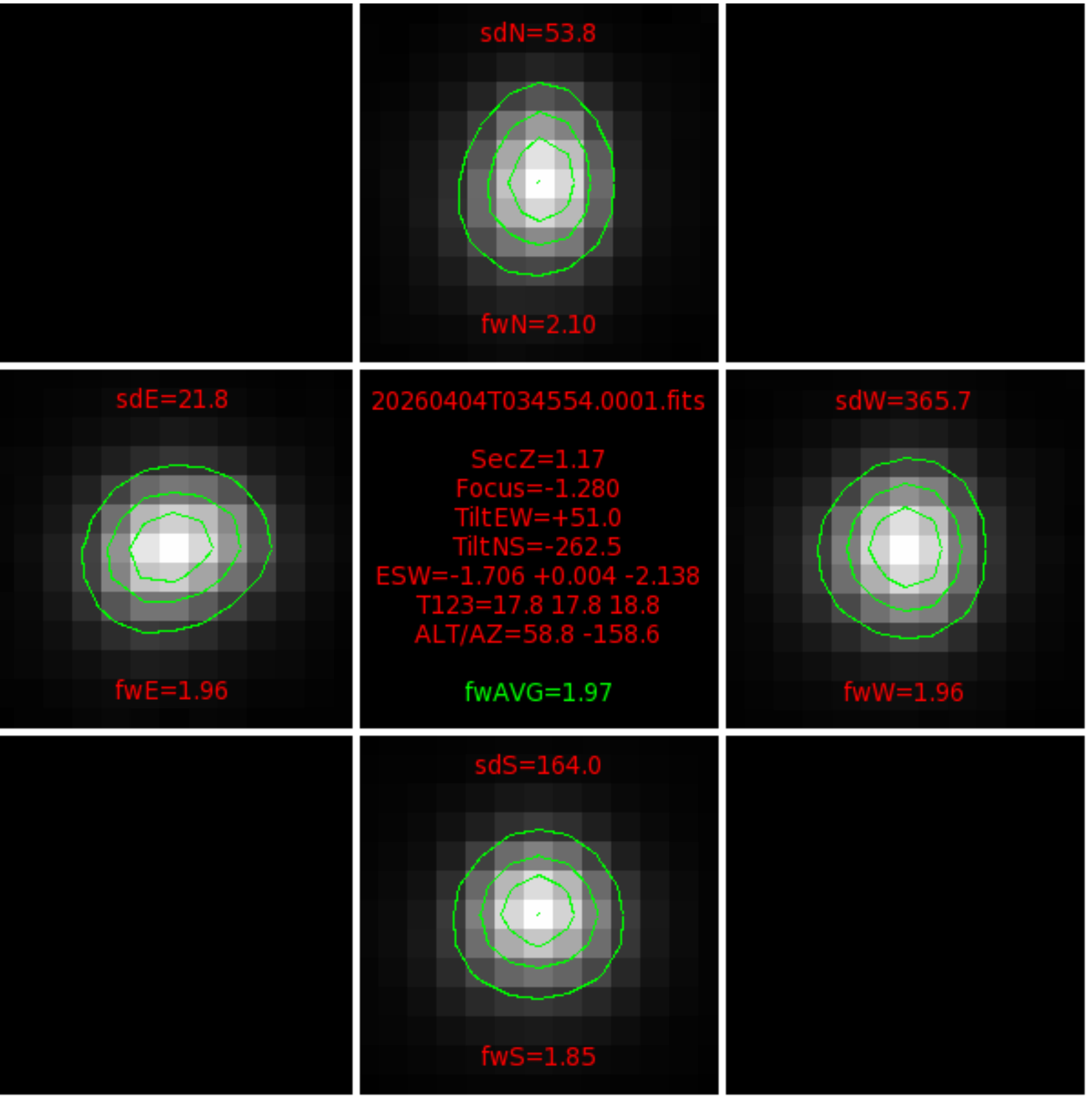
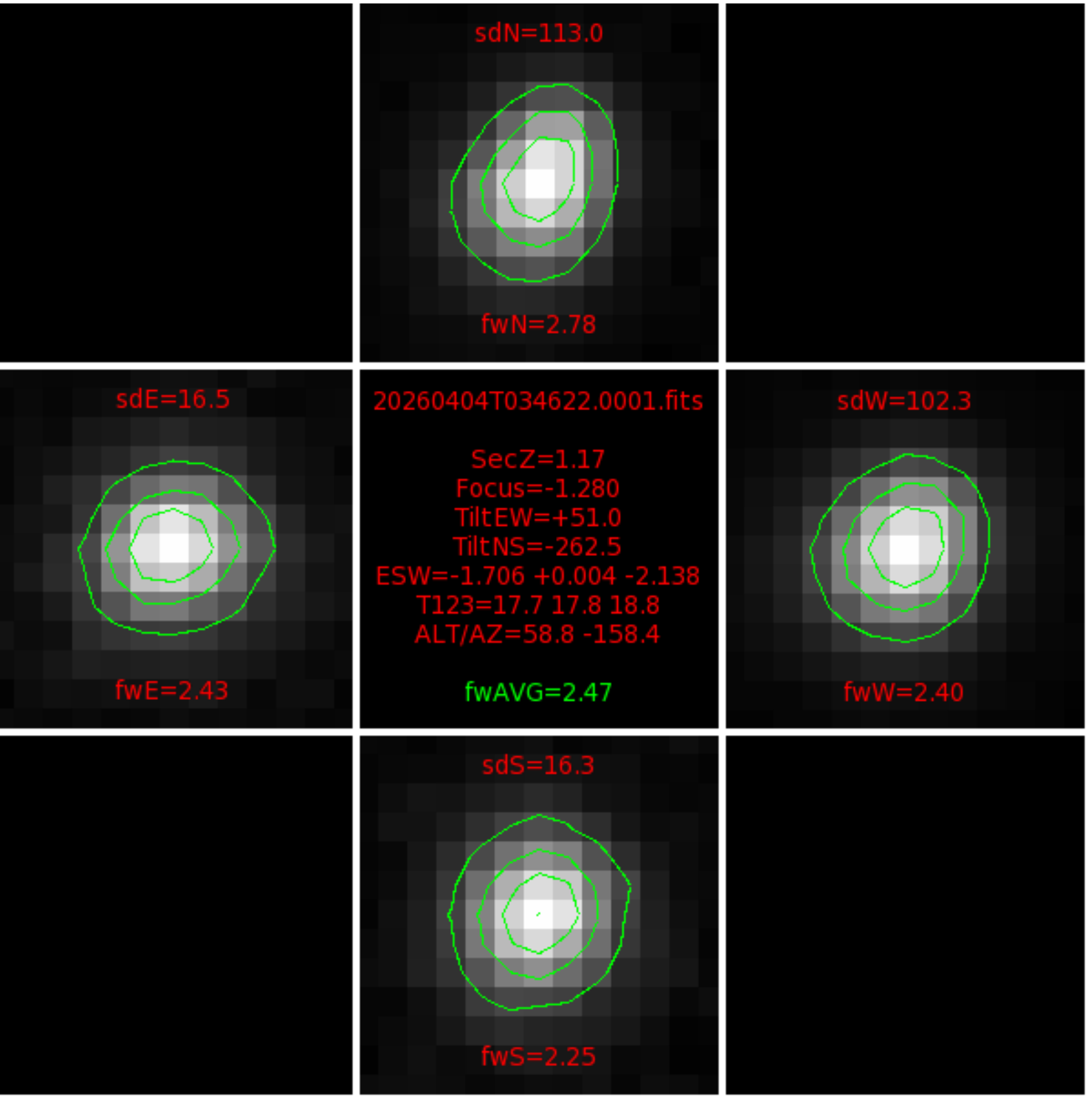

sdN=53.8
fwN=2.10
sdE=21.8
fwE=1.96
20260404T034554.0001.fits
SecZ=1.17
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=17.8 17.8 18.8
ALT/AZ=58.8 -158.6
fwAVG=1.97
sdW=365.7
fwW=1.96
sdS=164.0
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=113.0
fwN=2.78
sdE=16.5
fwE=2.43
20260404T034622.0001.fits
SecZ=1.17
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=17.7 17.8 18.8
ALT/AZ=58.8 -158.4
fwAVG=2.47
sdW=102.3
fwW=2.40
sdS=16.3
fwS=2.25
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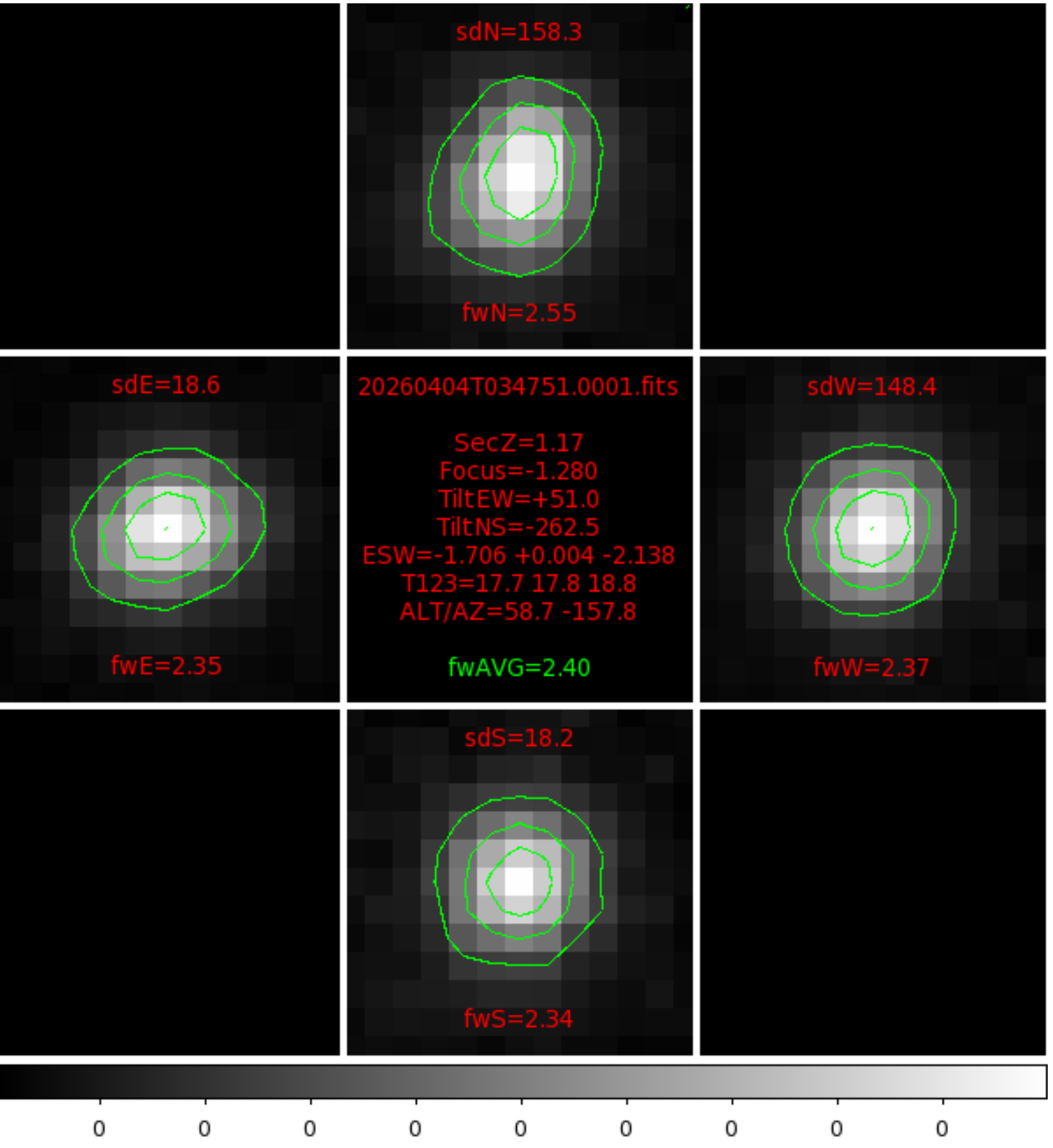
sdN=158.3
fwN=2.55
sdE=18.6
fwE=2.35
20260404T034751.0001.fits
SecZ=1.17
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=17.7 17.8 18.8
ALT/AZ=58.7 -157.8
fwAVG=2.40
sdW=148.4
fwW=2.37
sdS=18.2
fwS=2.34
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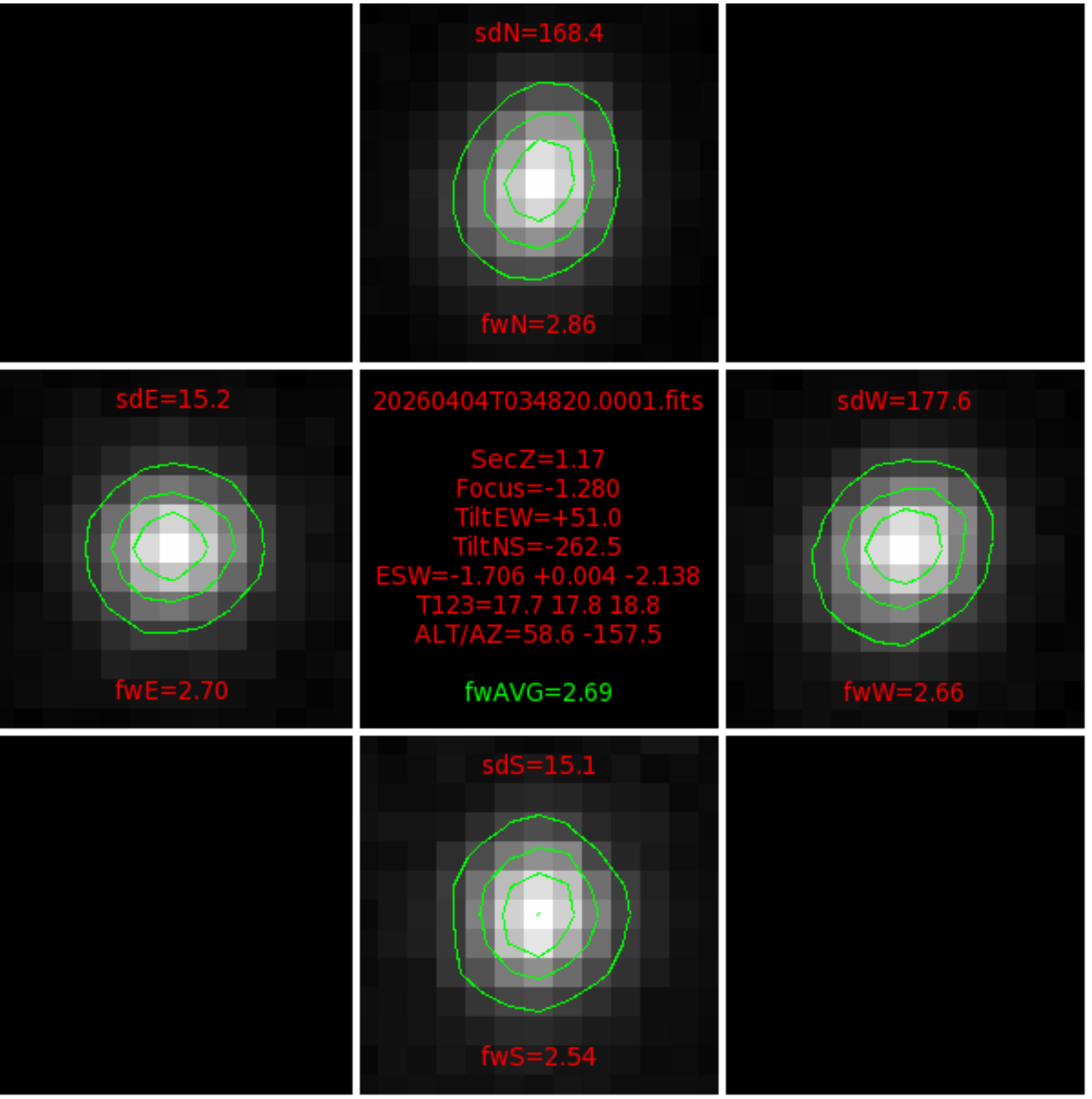
sdN=168.4
fwN=2.86
sdE=15.2
fwE=2.70
20260404T034820.0001.fits
SecZ=1.17
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=17.7 17.8 18.8
ALT/AZ=58.6 -157.5
fwAVG=2.69
sdW=177.6
fwW=2.66
sdS=15.1
fwS=2.54
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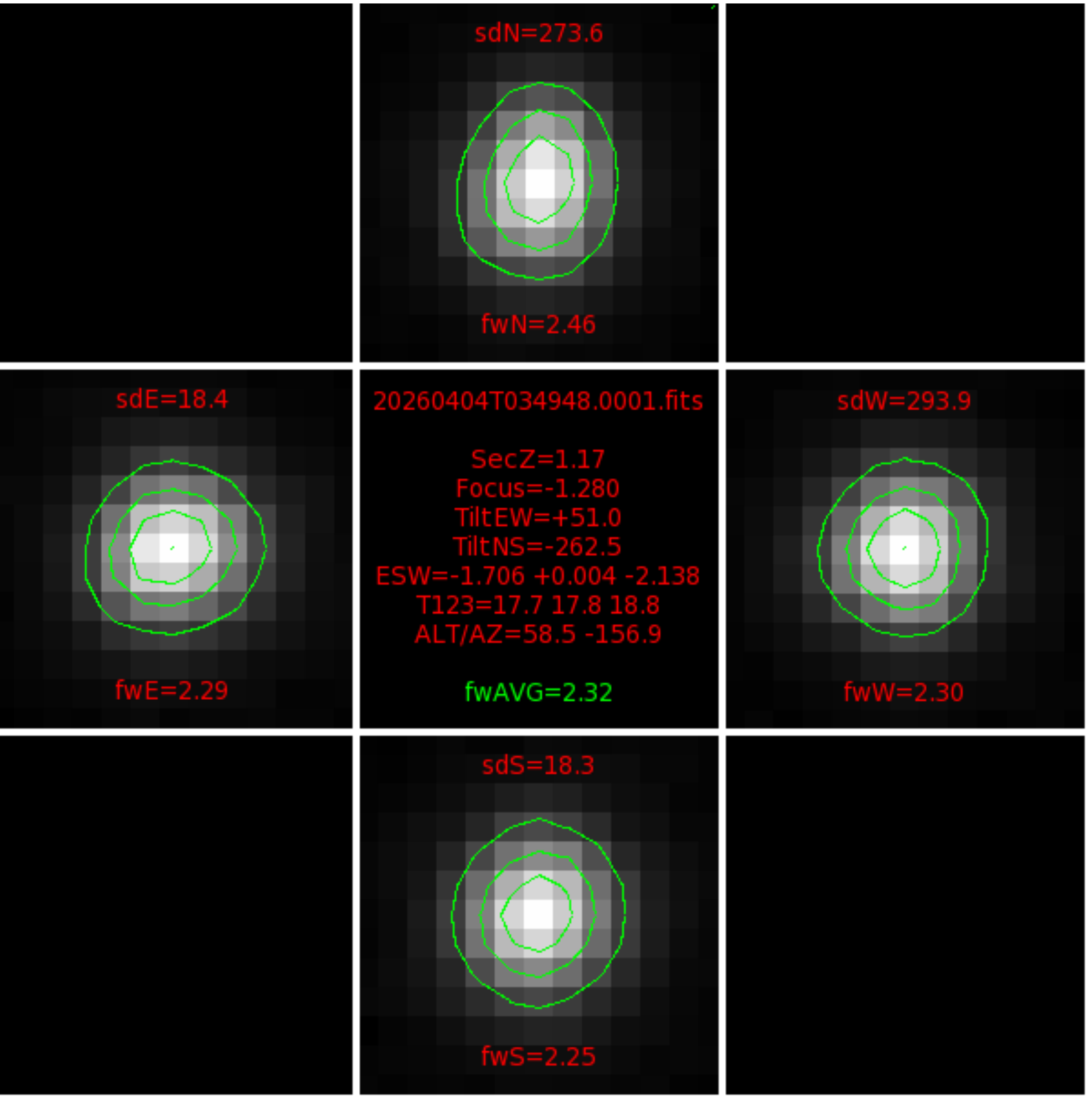
sdN=273.6
fwN=2.46
sdE=18.4
fwE=2.29
20260404T034948.0001.fits
SecZ=1.17
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=17.7 17.8 18.8
ALT/AZ=58.5 -156.9
fwAVG=2.32
sdW=293.9
fwW=2.30
sdS=18.3
fwS=2.25
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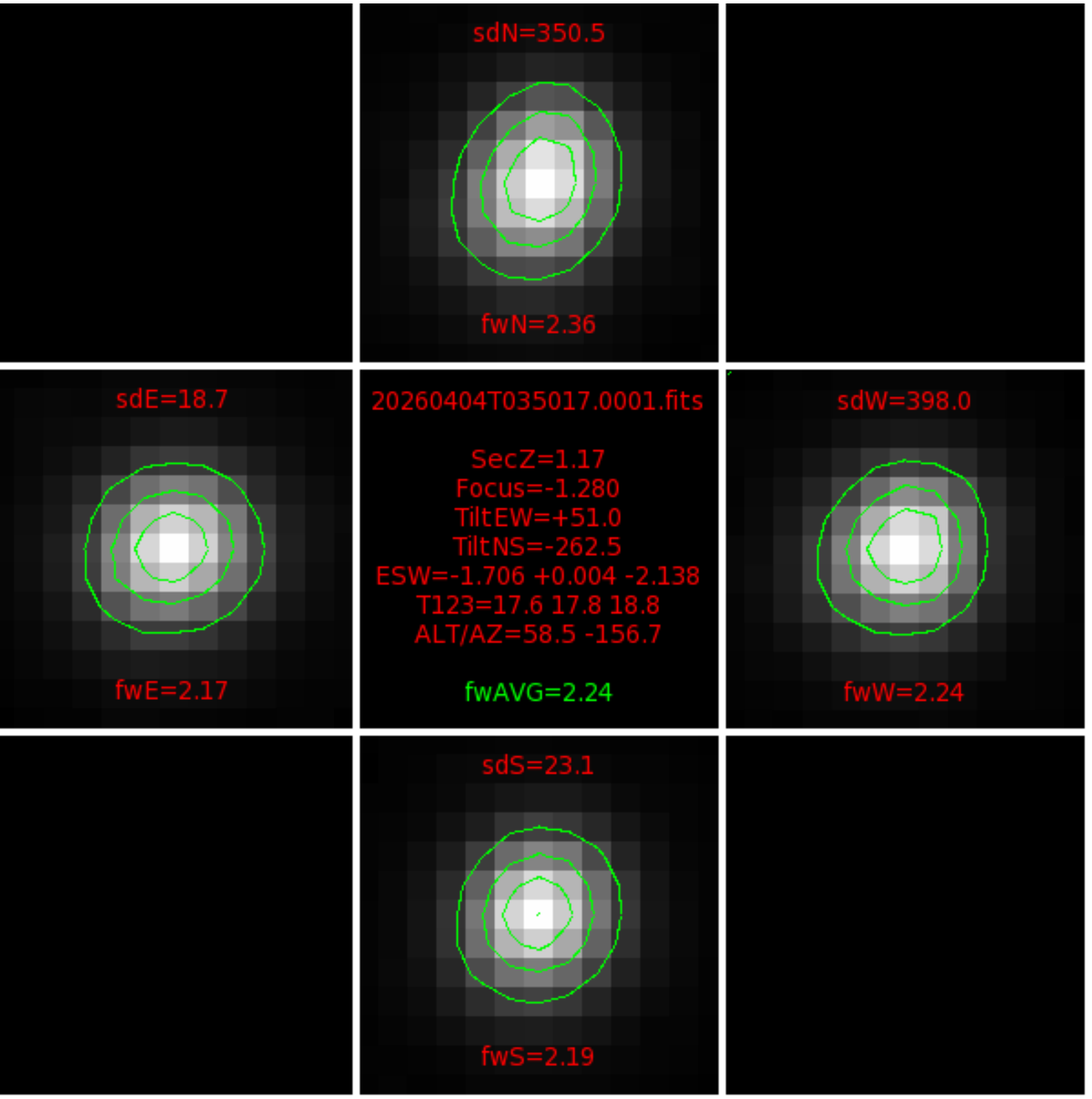
sdN=350.5
fwN=2.36
sdE=18.7
fwE=2.17
20260404T035017.0001.fits
SecZ=1.17
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=17.6 17.8 18.8
ALT/AZ=58.5 -156.7
fwAVG=2.24
sdW=398.0
fwW=2.24
sdS=23.1
fwS=2.19
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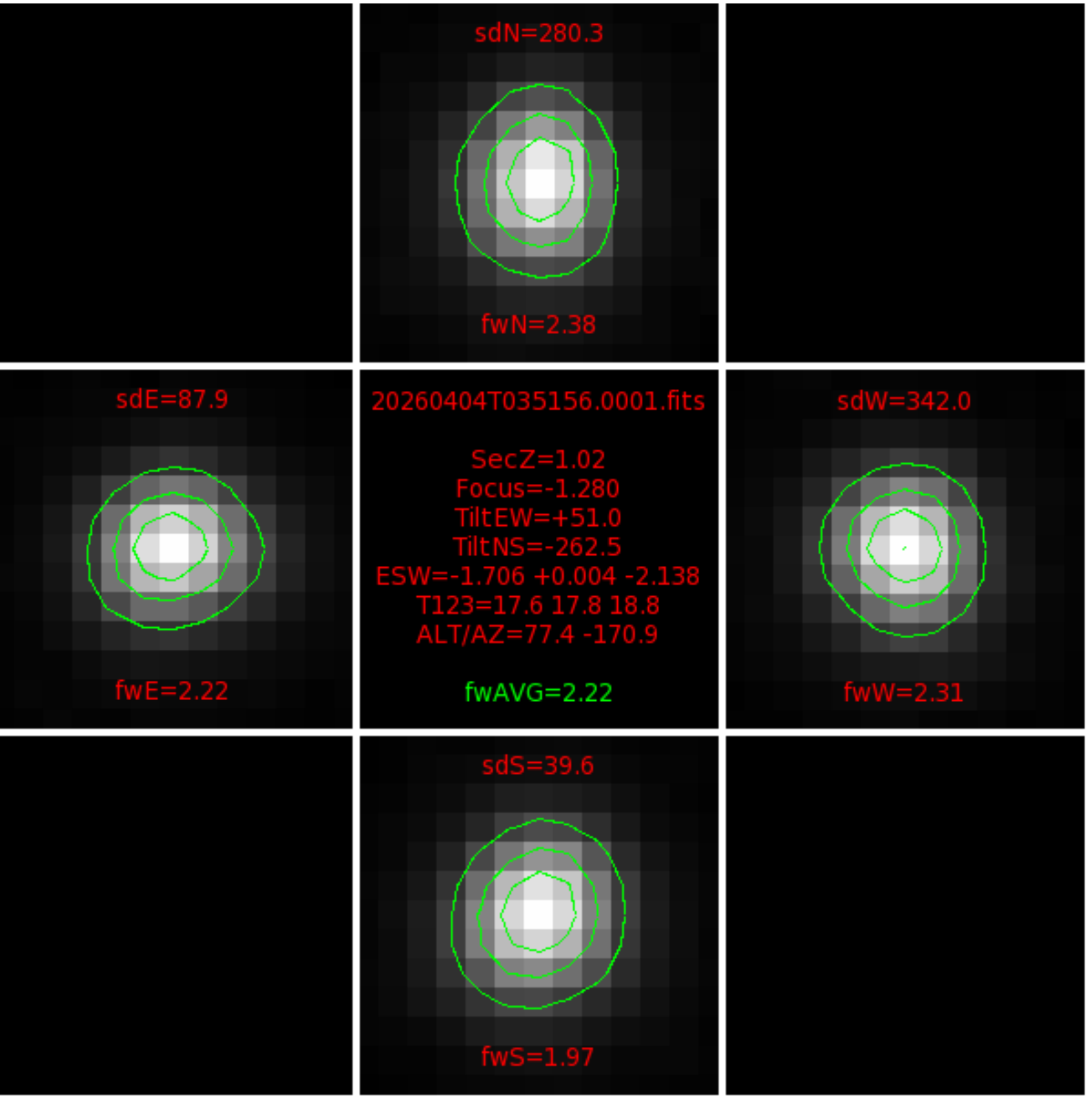
sdN=280.3
fwN=2.38
sdE=87.9
fwE=2.22
20260404T035156.0001.fits
SecZ=1.02
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=17.6 17.8 18.8
ALT/AZ=77.4 -170.9
fwAVG=2.22
sdW=342.0
fwW=2.31
sdS=39.6
fwS=1.97
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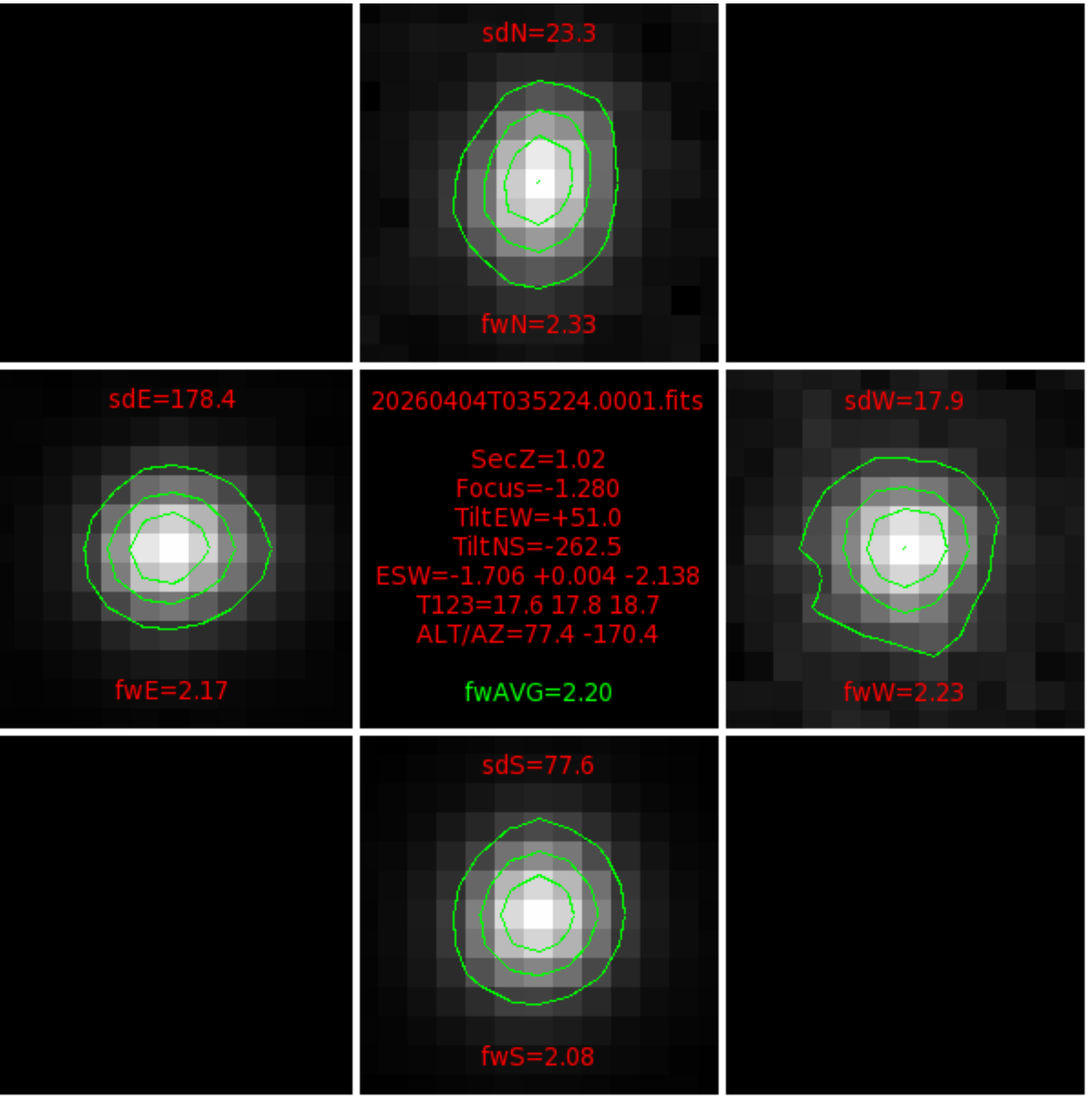
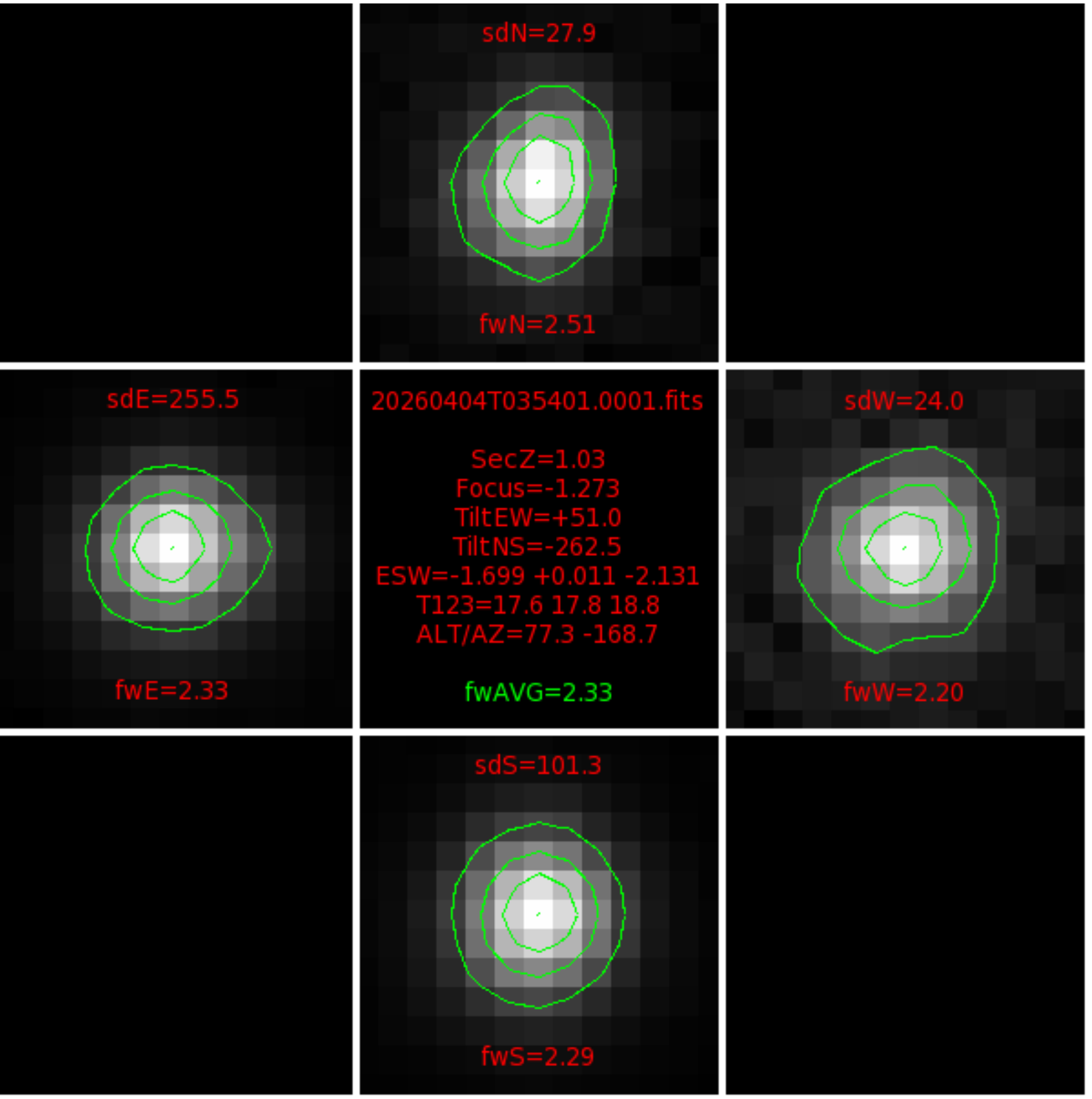

sdN=23.3
fwN=2.33
sdE=178.4
fwE=2.17
20260404T035224.0001.fits
SecZ=1.02
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=17.6 17.8 18.7
ALT/AZ=77.4 -170.4
fwAVG=2.20
sdW=17.9
fwW=2.23
sdS=77.6
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=27.9
fwN=2.51
sdE=255.5
20260404T035401.0001.fits
SecZ=1.03
Focus=-1.273
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.699 +0.011 -2.131
T123=17.6 17.8 18.8
ALT/AZ=77.3 -168.7
fwAVG=2.33
sdW=24.0
fwE=2.33
fwW=2.20
sdS=101.3
fwS=2.29
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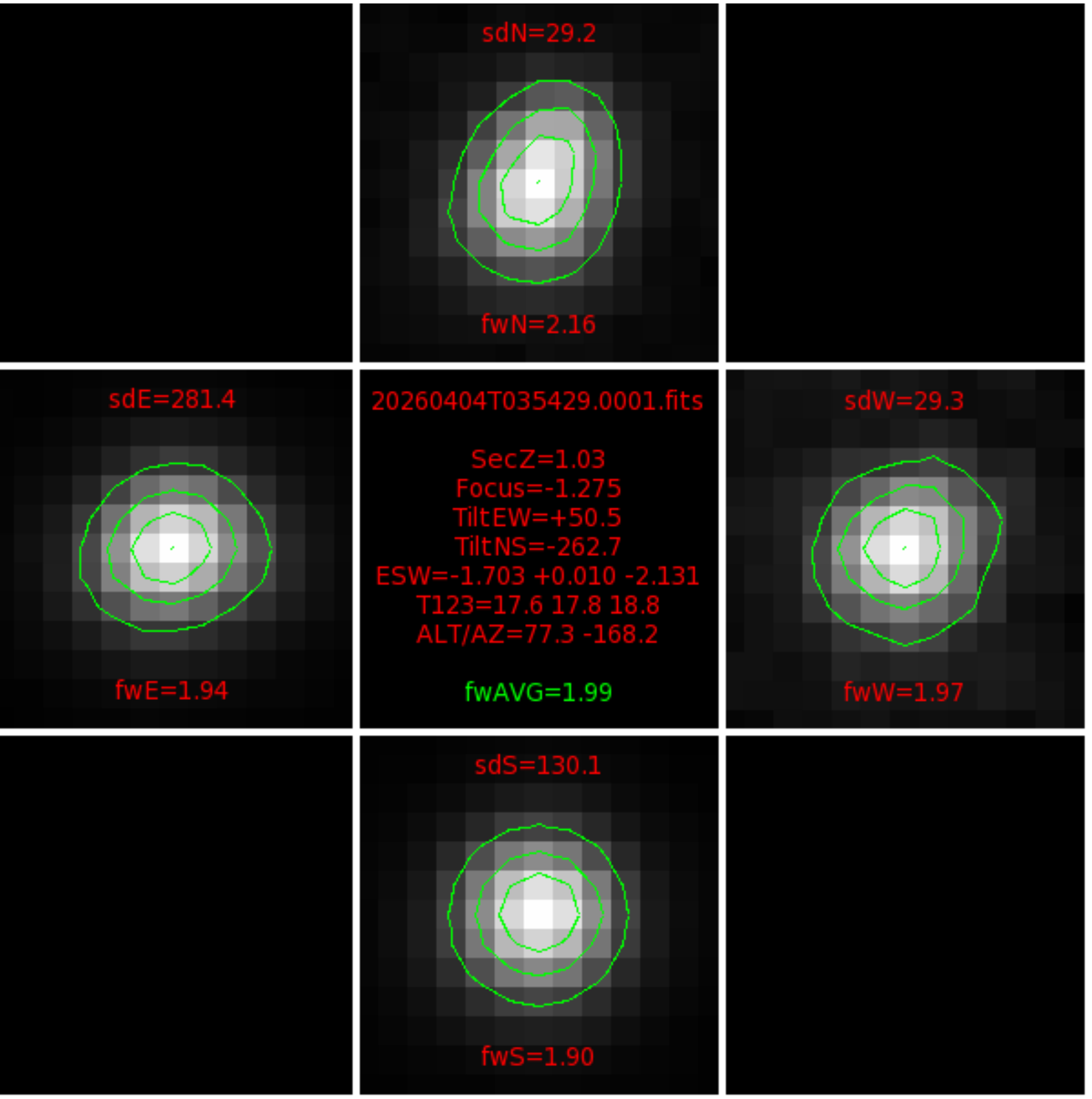
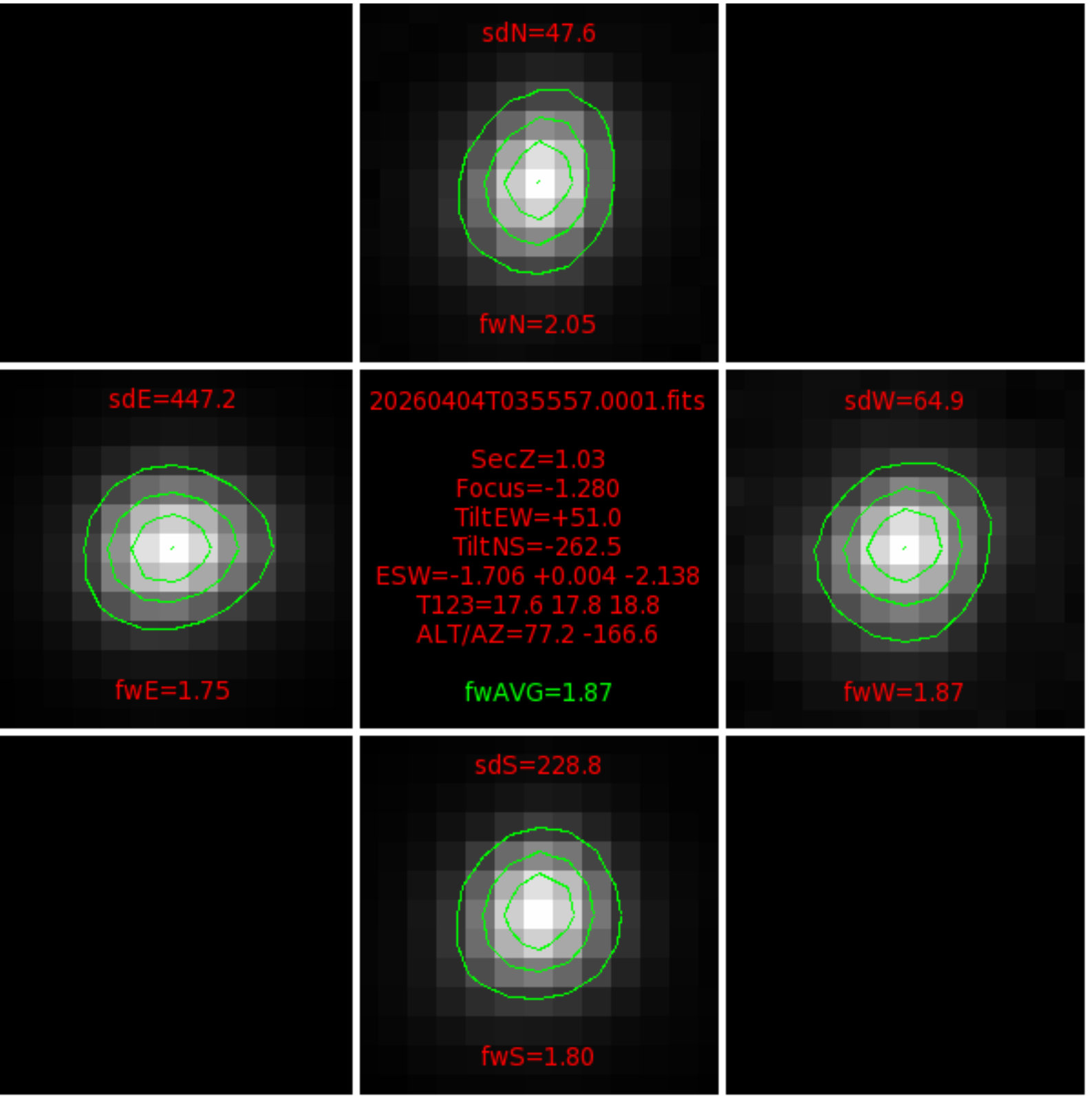
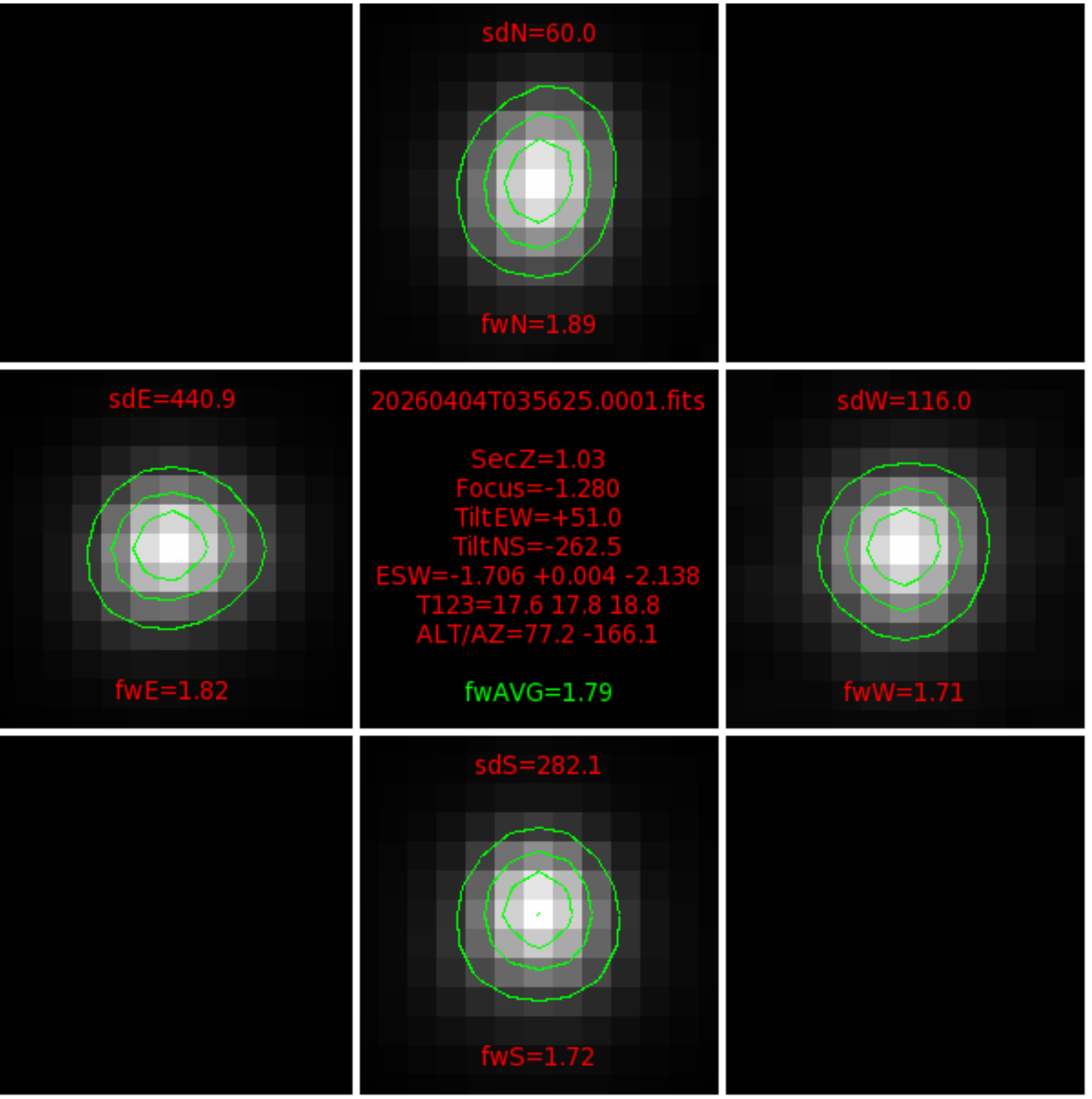

sdN=29.2
fwN=2.16
sdE=281.4
fwE=1.94
20260404T035429.0001.fits
SecZ=1.03
Focus=-1.275
TiltEW=+50.5
TiltNS=-262.7
ESW=-1.703 +0.010 -2.131
T123=17.6 17.8 18.8
ALT/AZ=77.3 -168.2
fwAVG=1.99
sdW=29.3
fwW=1.97
sdS=130.1
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=47.6
fwN=2.05
sdE=447.2
fwE=1.75
20260404T035557.0001.fits
SecZ=1.03
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=17.6 17.8 18.8
ALT/AZ=77.2 -166.6
fwAVG=1.87
sdW=64.9
fwW=1.87
sdS=228.8
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=60.0
fwN=1.89
sdE=440.9
fwE=1.82
20260404T035625.0001.fits
SecZ=1.03
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=17.6 17.8 18.8
ALT/AZ=77.2 -166.1
fwAVG=1.79
sdW=116.0
fwW=1.71
sdS=282.1
fwS=1.72
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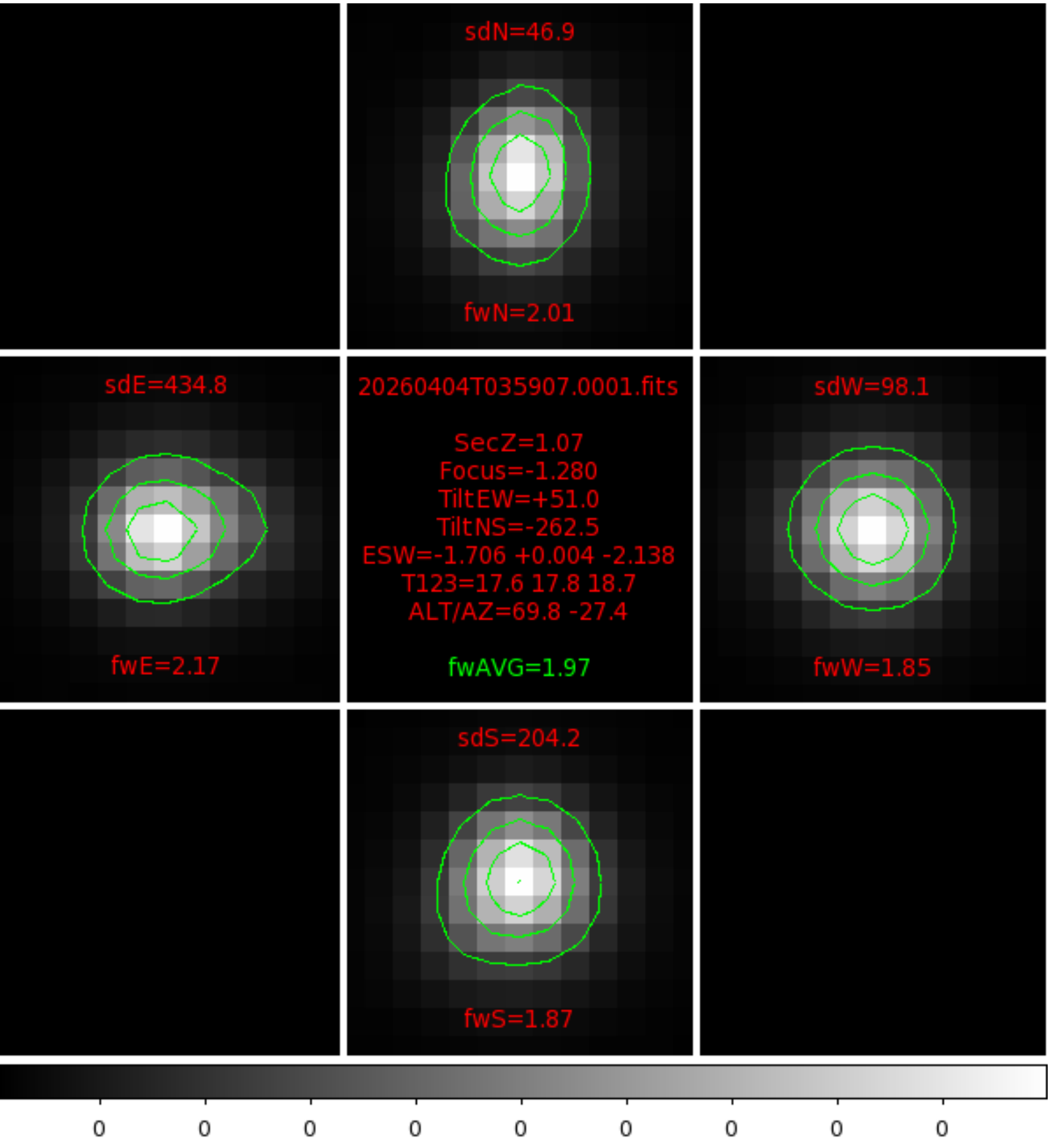
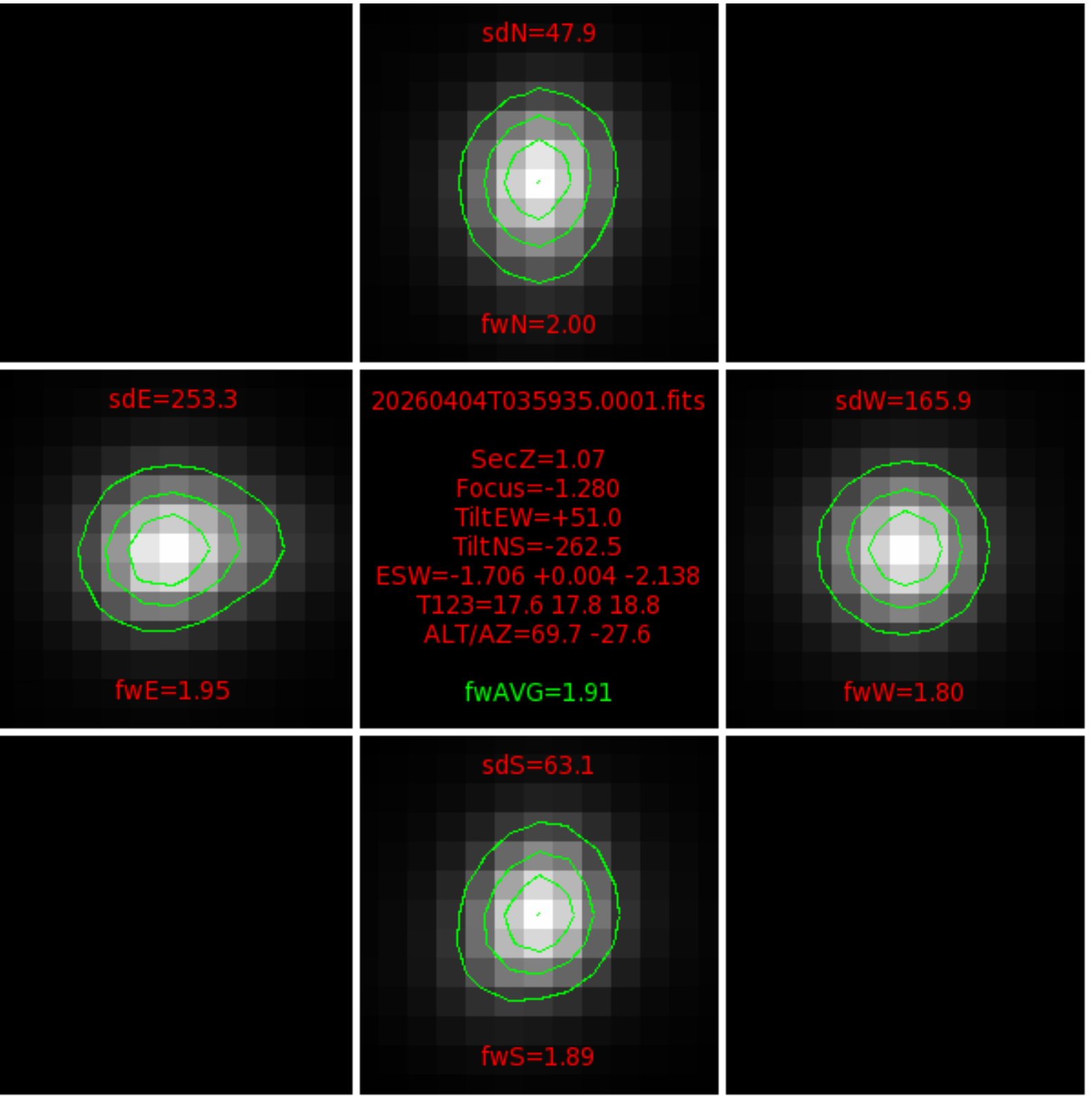
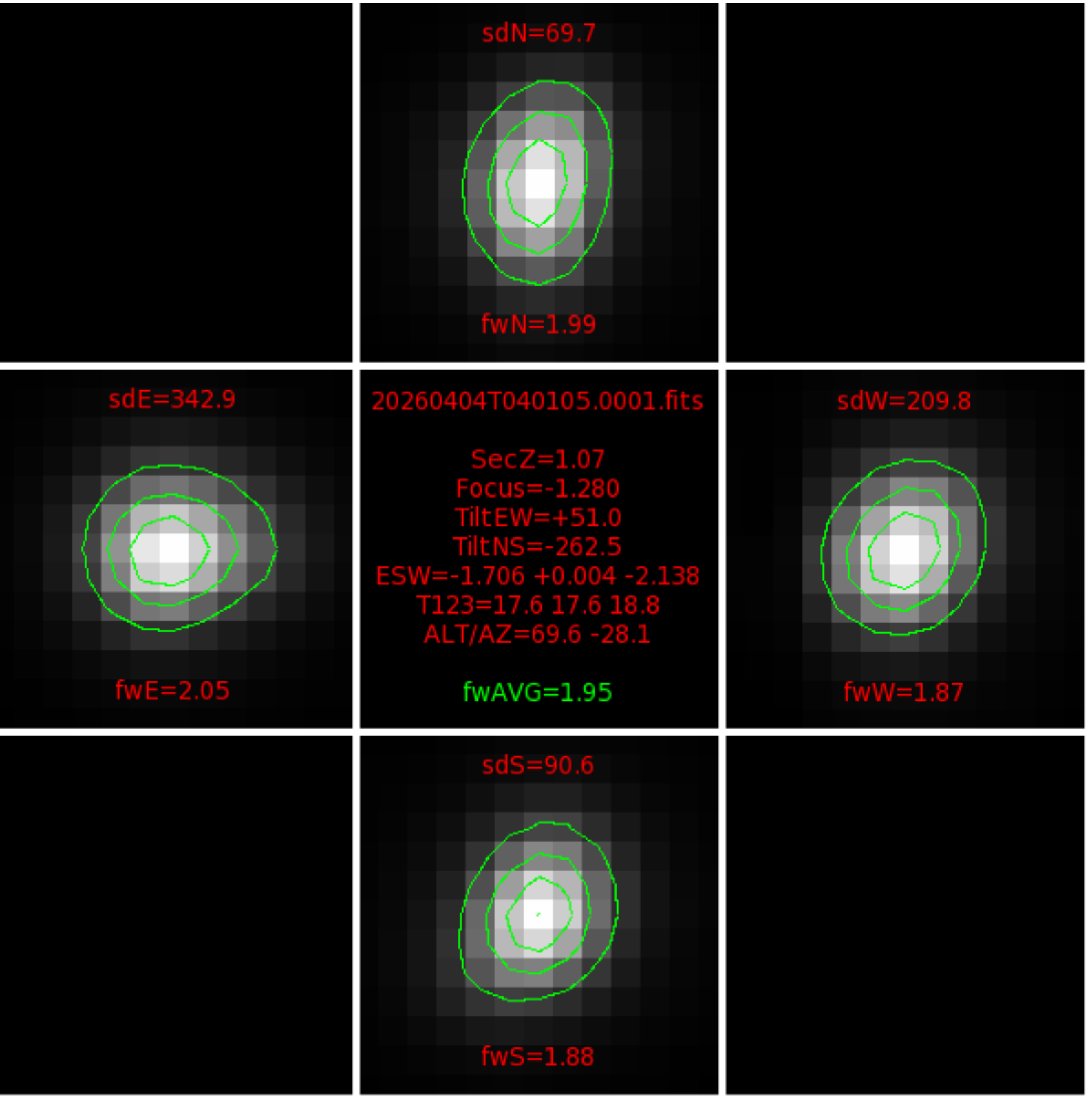

sdN=46.9
fwN=2.01
sdE=434.8
fwE=2.17
20260404T035907.0001.fits
SecZ=1.07
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=17.6 17.8 18.7
ALT/AZ=69.8 -27.4
fwAVG=1.97
sdW=98.1
fwW=1.85
sdS=204.2
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=47.9
fwN=2.00
sdE=253.3
fwE=1.95
20260404T035935.0001.fits
SecZ=1.07
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=17.6 17.8 18.8
ALT/AZ=69.7 -27.6
fwAVG=1.91
sdW=165.9
fwW=1.80
sdS=63.1
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=69.7
fwN=1.99
sdE=342.9
fwE=2.05
20260404T040105.0001.fits
SecZ=1.07
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=17.6 17.6 18.8
ALT/AZ=69.6 -28.1
fwAVG=1.95
sdW=209.8
fwW=1.87
sdS=90.6
fwS=1.88
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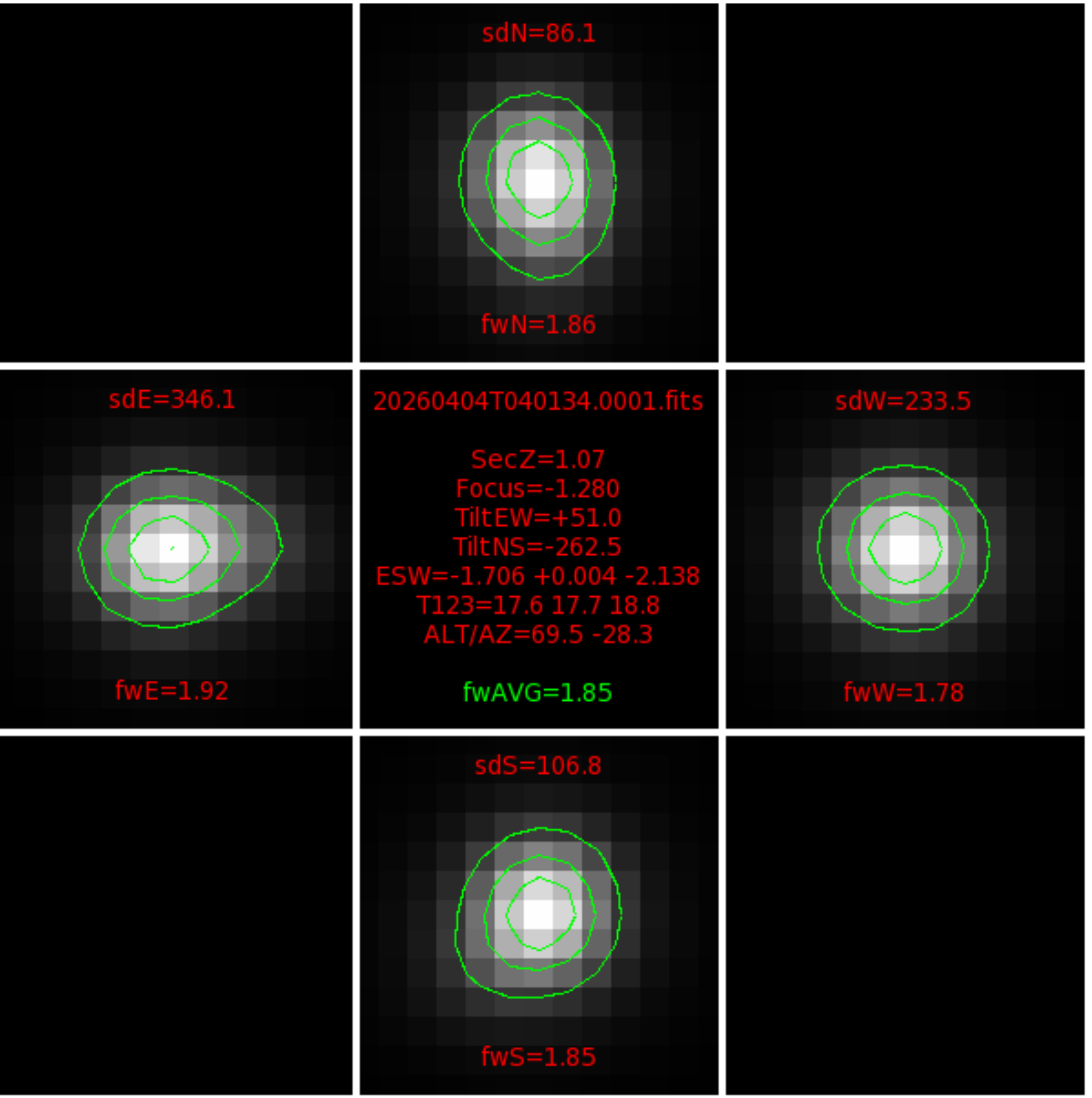
sdN=86.1
fwN=1.86
sdE=346.1
fwE=1.92
20260404T040134.0001.fits
SecZ=1.07
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=17.6 17.7 18.8
ALT/AZ=69.5 -28.3
fwAVG=1.85
sdW=233.5
fwW=1.78
sdS=106.8
fwS=1.85
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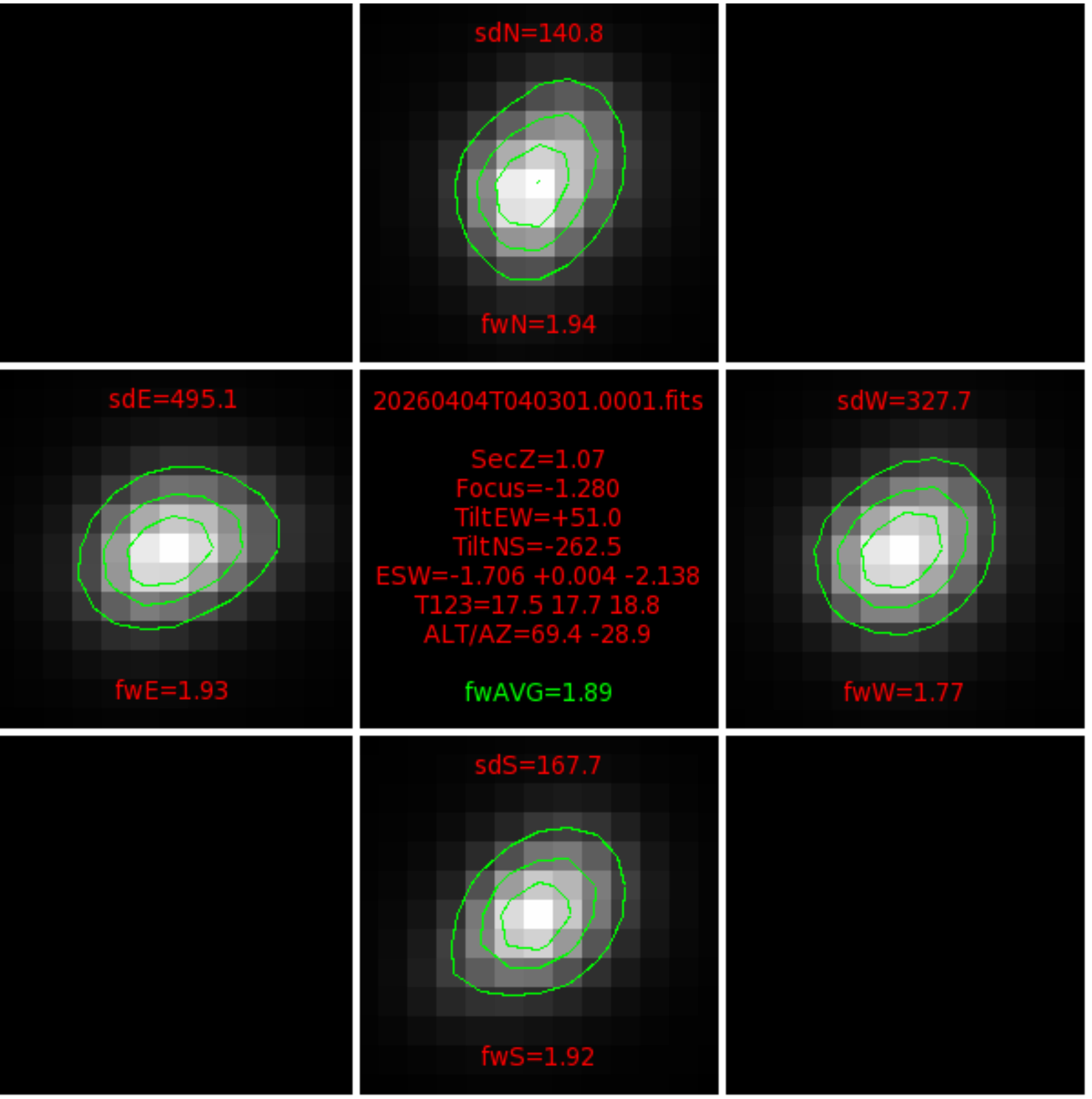
sdN=140.8
fwN=1.94
sdE=495.1
fwE=1.93
20260404T040301.0001.fits
SecZ=1.07
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=17.5 17.7 18.8
ALT/AZ=69.4 -28.9
fwAVG=1.89
sdW=327.7
fwW=1.77
sdS=167.7
fwS=1.92
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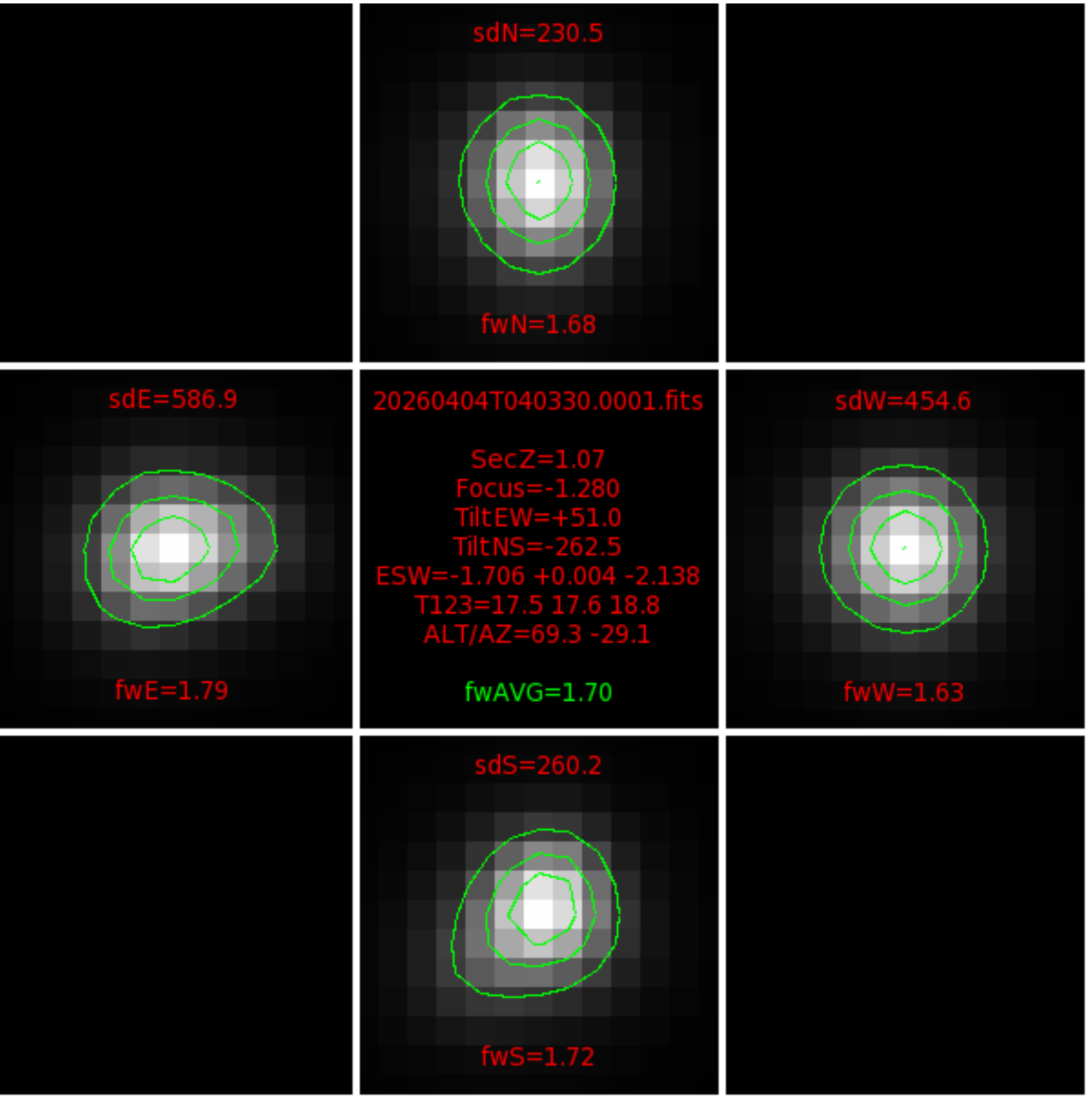
sdN=230.5
fwN=1.68
sdE=586.9
fwE=1.79
20260404T040330.0001.fits
SecZ=1.07
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=17.5 17.6 18.8
ALT/AZ=69.3 -29.1
fwAVG=1.70
sdW=454.6
fwW=1.63
sdS=260.2
fwS=1.72
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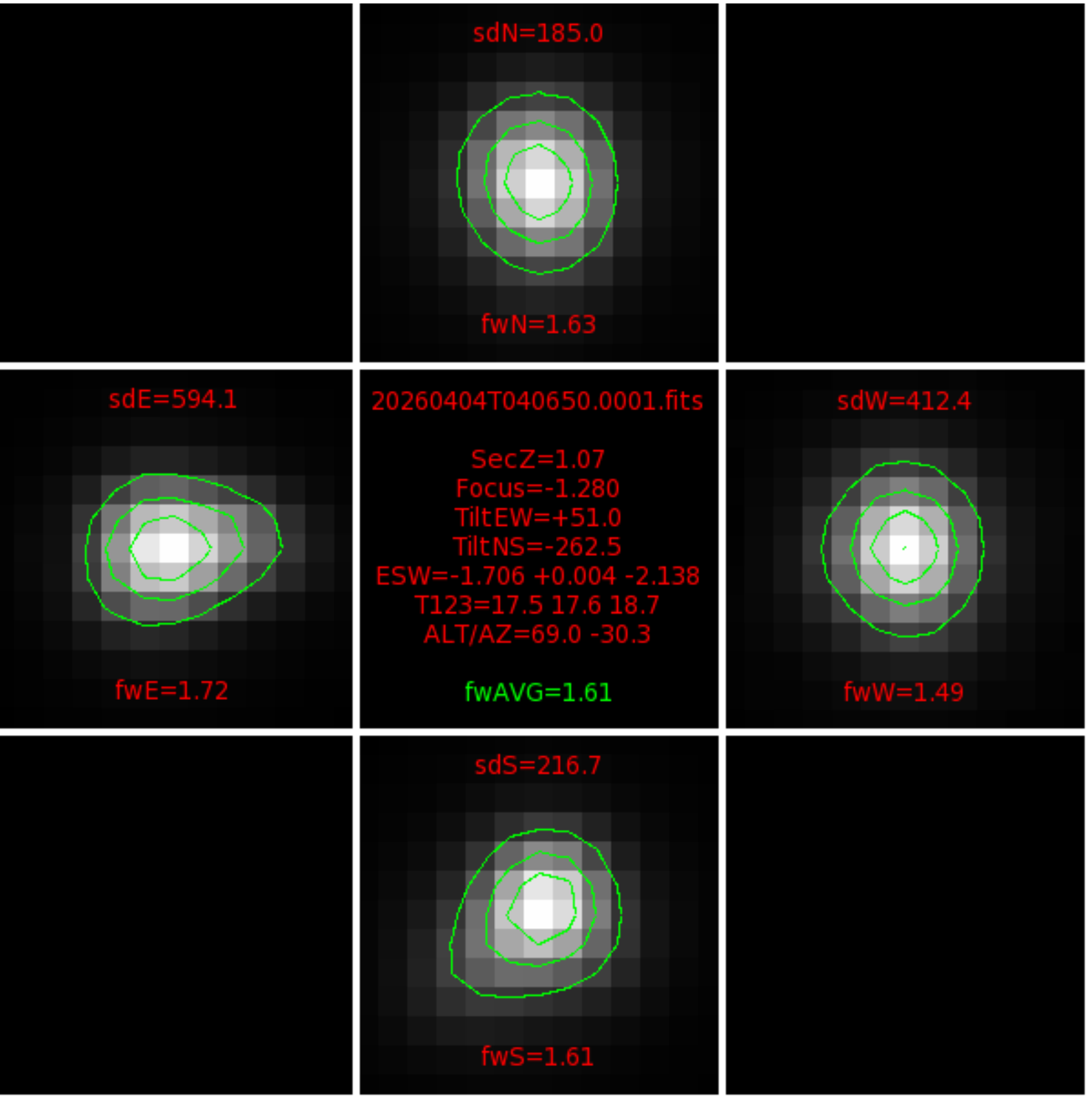
sdN=185.0
fwN=1.63
sdE=594.1
fwE=1.72
20260404T040650.0001.fits
SecZ=1.07
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=17.5 17.6 18.7
ALT/AZ=69.0 -30.3
fwAVG=1.61
sdW=412.4
fwW=1.49
sdS=216.7
fwS=1.61
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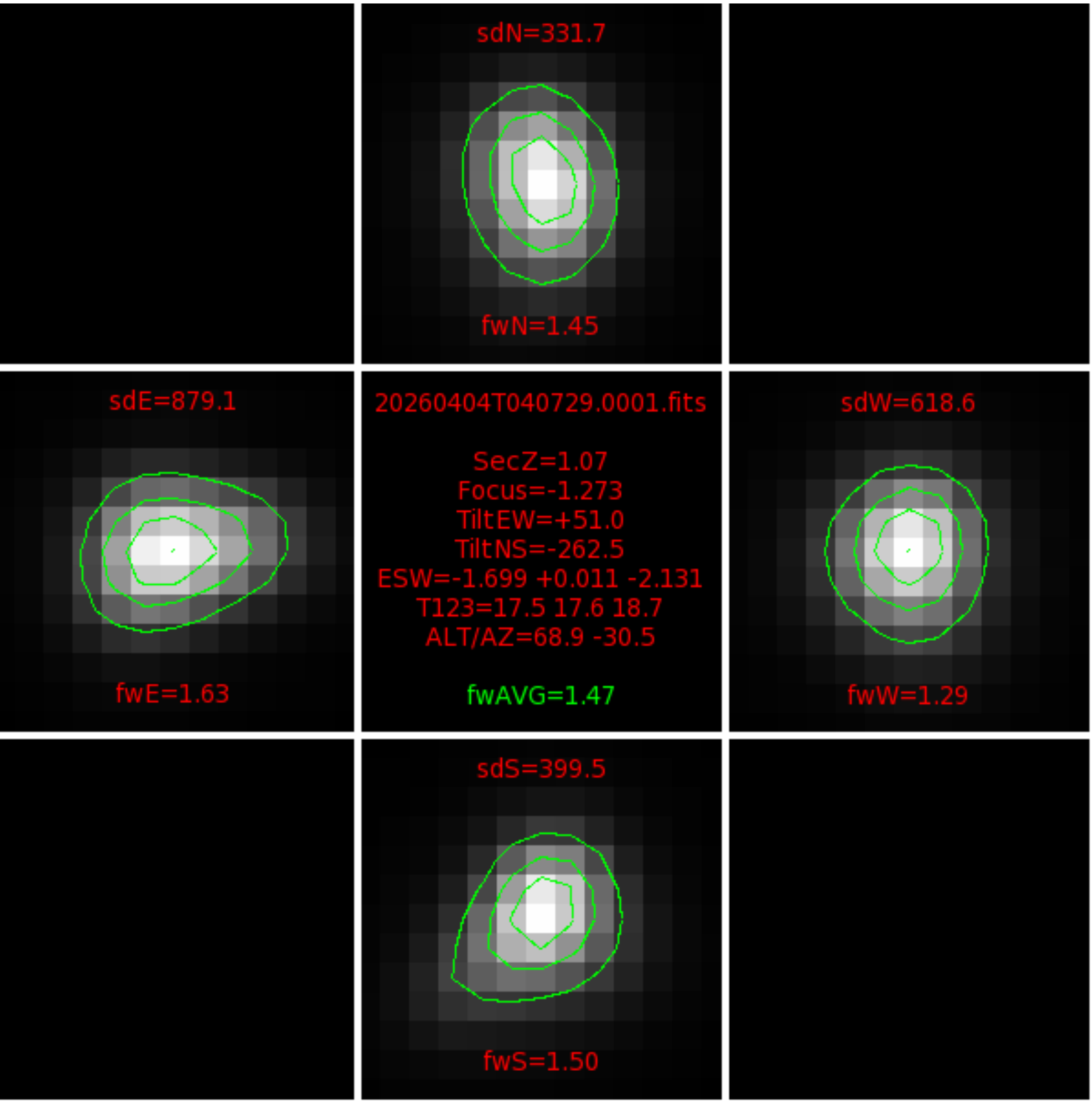
sdN=331.7
fwN=1.45
sdE=879.1
fwE=1.63
20260404T040729.0001.fits
SecZ=1.07
Focus=-1.273
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.699 +0.011 -2.131
T123=17.5 17.6 18.7
ALT/AZ=68.9 -30.5
fwAVG=1.47
sdW=618.6
fwW=1.29
sdS=399.5
fwS=1.50
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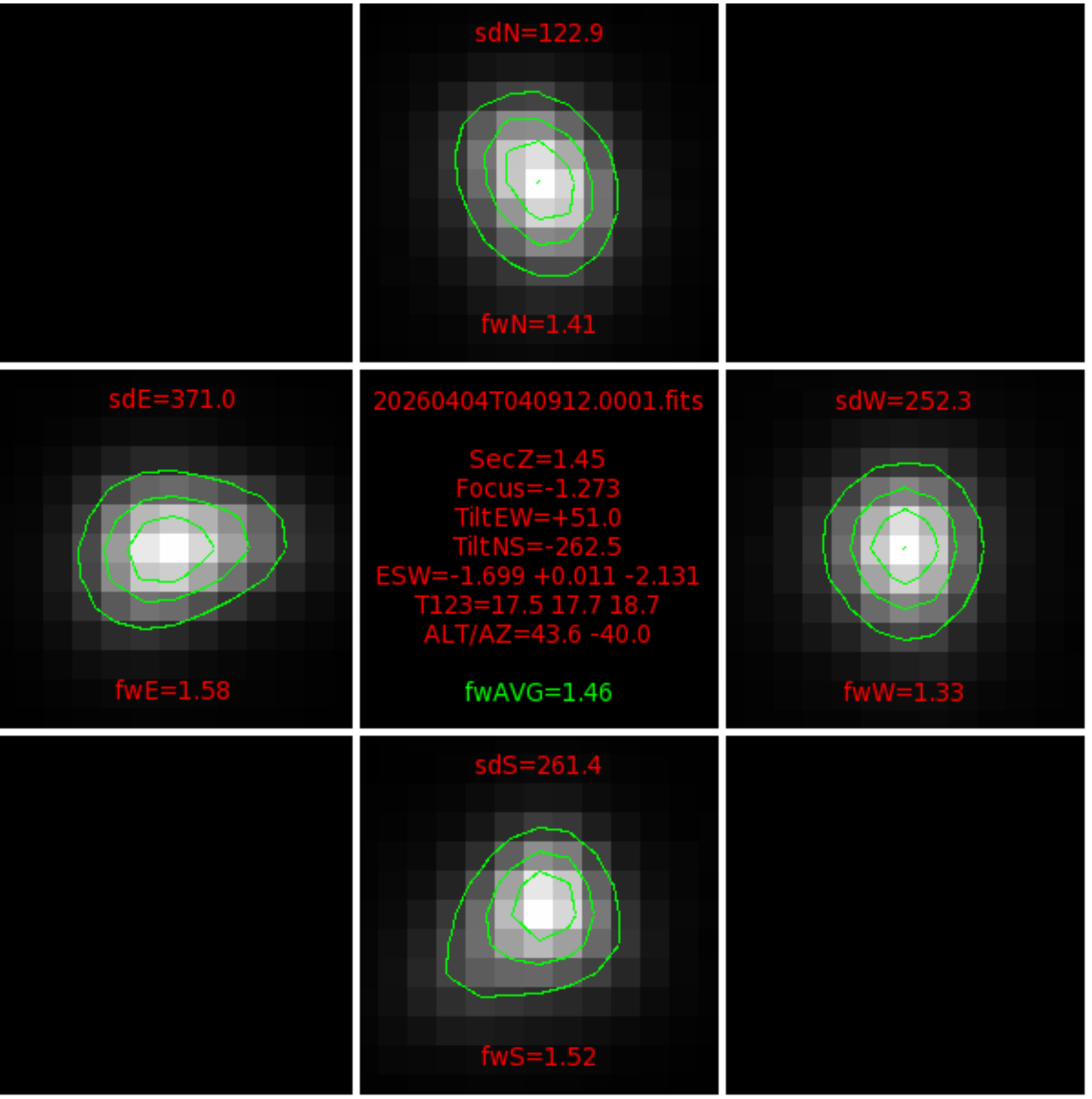
sdN=122.9
fwN=1.41
sdE=371.0
fwE=1.58
20260404T040912.0001.fits
SecZ=1.45
Focus=-1.273
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.699 +0.011 -2.131
T123=17.5 17.7 18.7
ALT/AZ=43.6 -40.0
fwAVG=1.46
sdW=252.3
fwW=1.33
sdS=261.4
fwS=1.52
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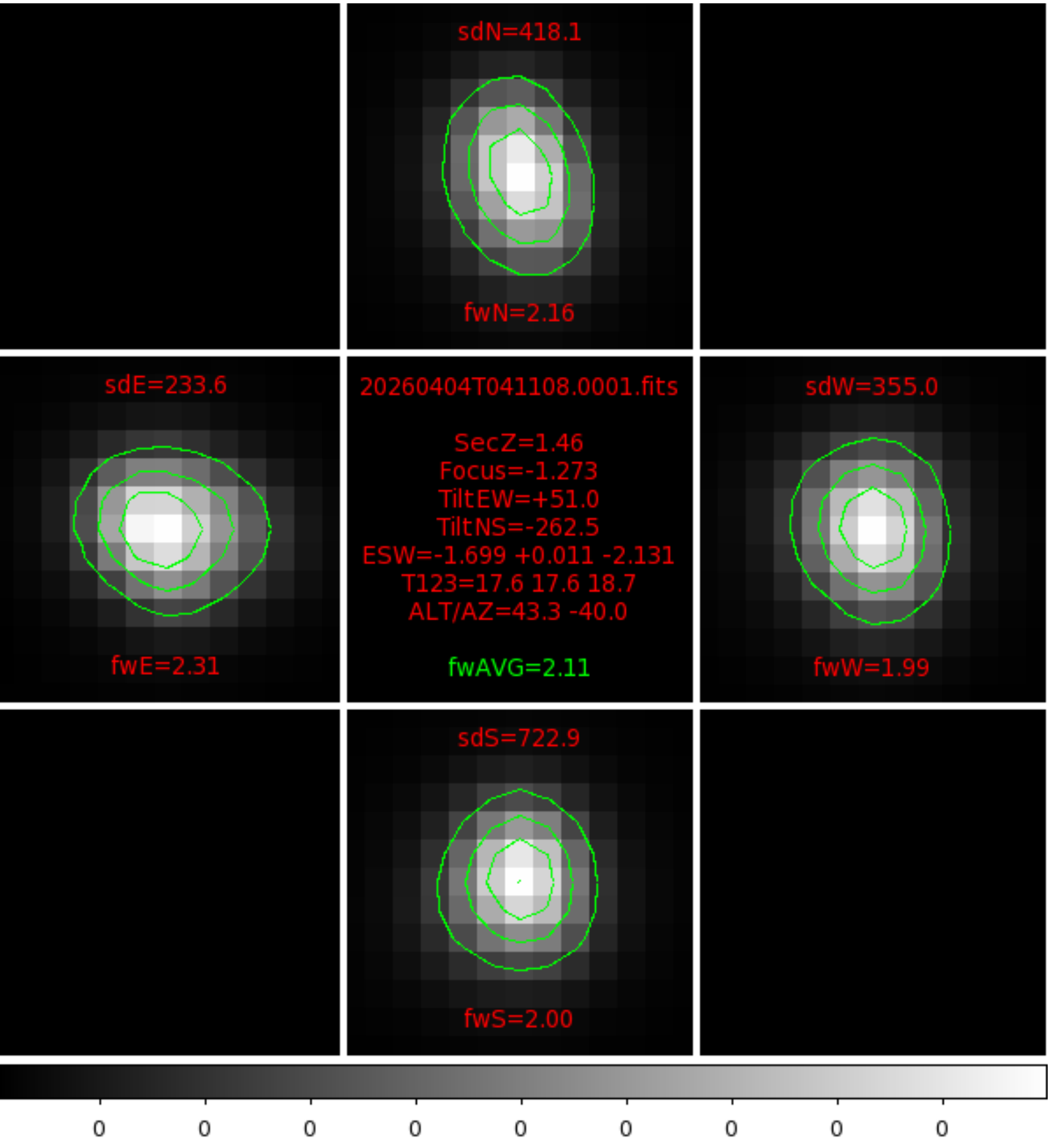
sdN=418.1
fwN=2.16
sdE=233.6
fwE=2.31
20260404T041108.0001.fits
SecZ=1.46
Focus=-1.273
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.699 +0.011 -2.131
T123=17.6 17.6 18.7
ALT/AZ=43.3 -40.0
fwAVG=2.11
sdW=355.0
fwW=1.99
sdS=722.9
fwS=2.00
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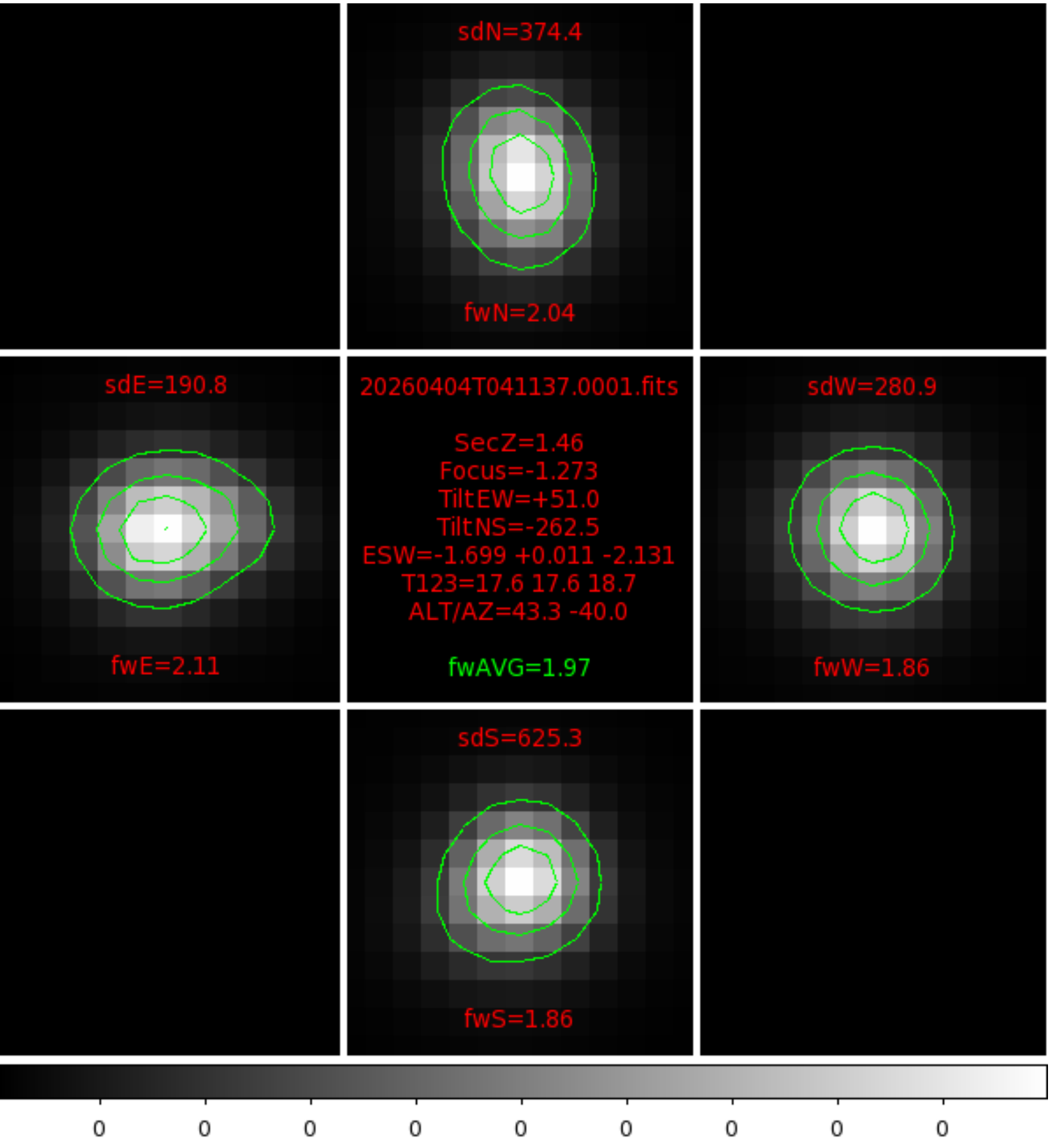
sdN=374.4
fwN=2.04
sdE=190.8
fwE=2.11
20260404T041137.0001.fits
SecZ=1.46
Focus=-1.273
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.699 +0.011 -2.131
T123=17.6 17.6 18.7
ALT/AZ=43.3 -40.0
fwAVG=1.97
sdW=280.9
fwW=1.86
sdS=625.3
fwS=1.86
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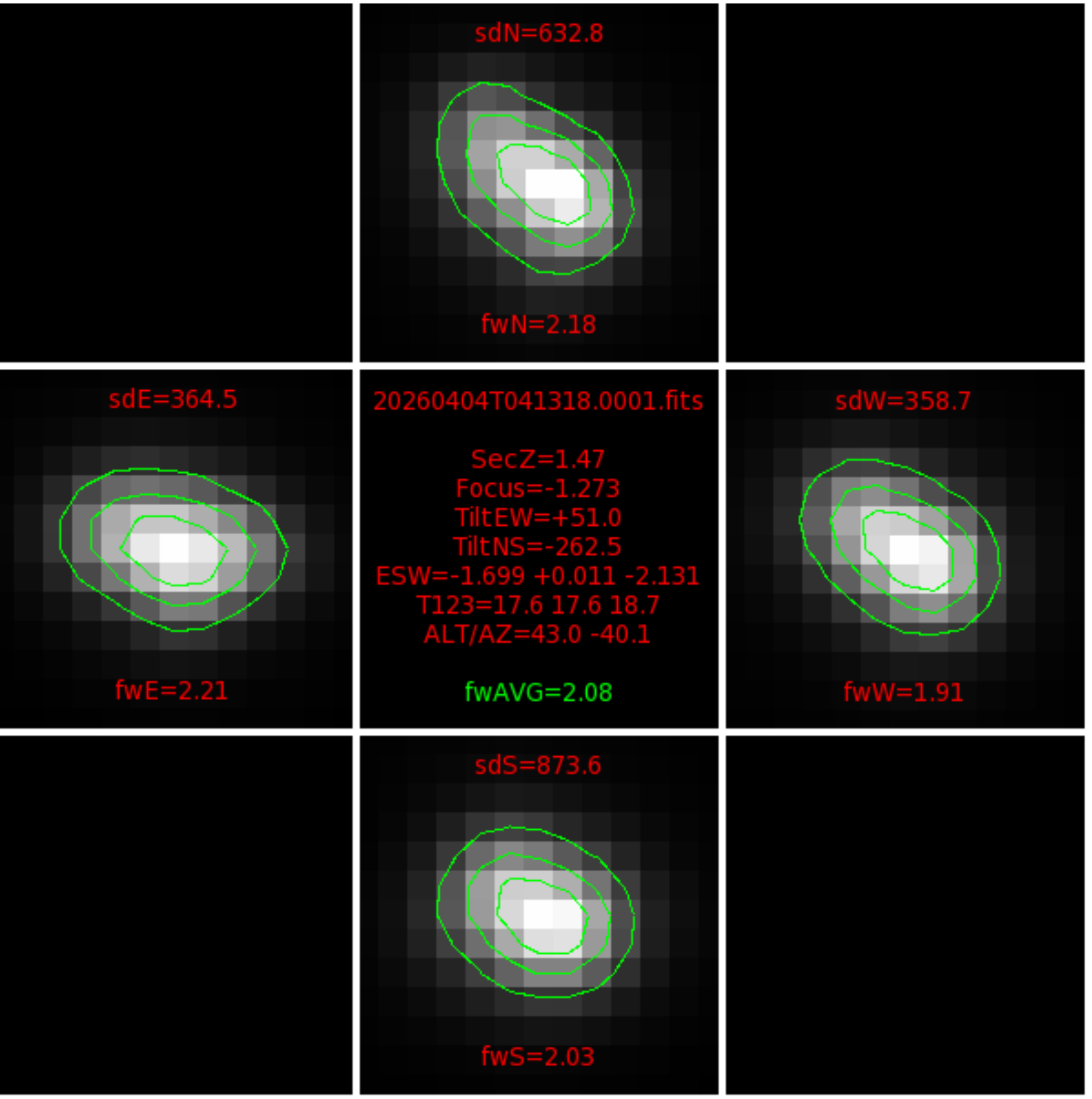
sdN=632.8
fwN=2.18
sdE=364.5
fwE=2.21
20260404T041318.0001.fits
SecZ=1.47
Focus=-1.273
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.699 +0.011 -2.131
T123=17.6 17.6 18.7
ALT/AZ=43.0 -40.1
fwAVG=2.08
sdW=358.7
fwW=1.91
sdS=873.6
fwS=2.03
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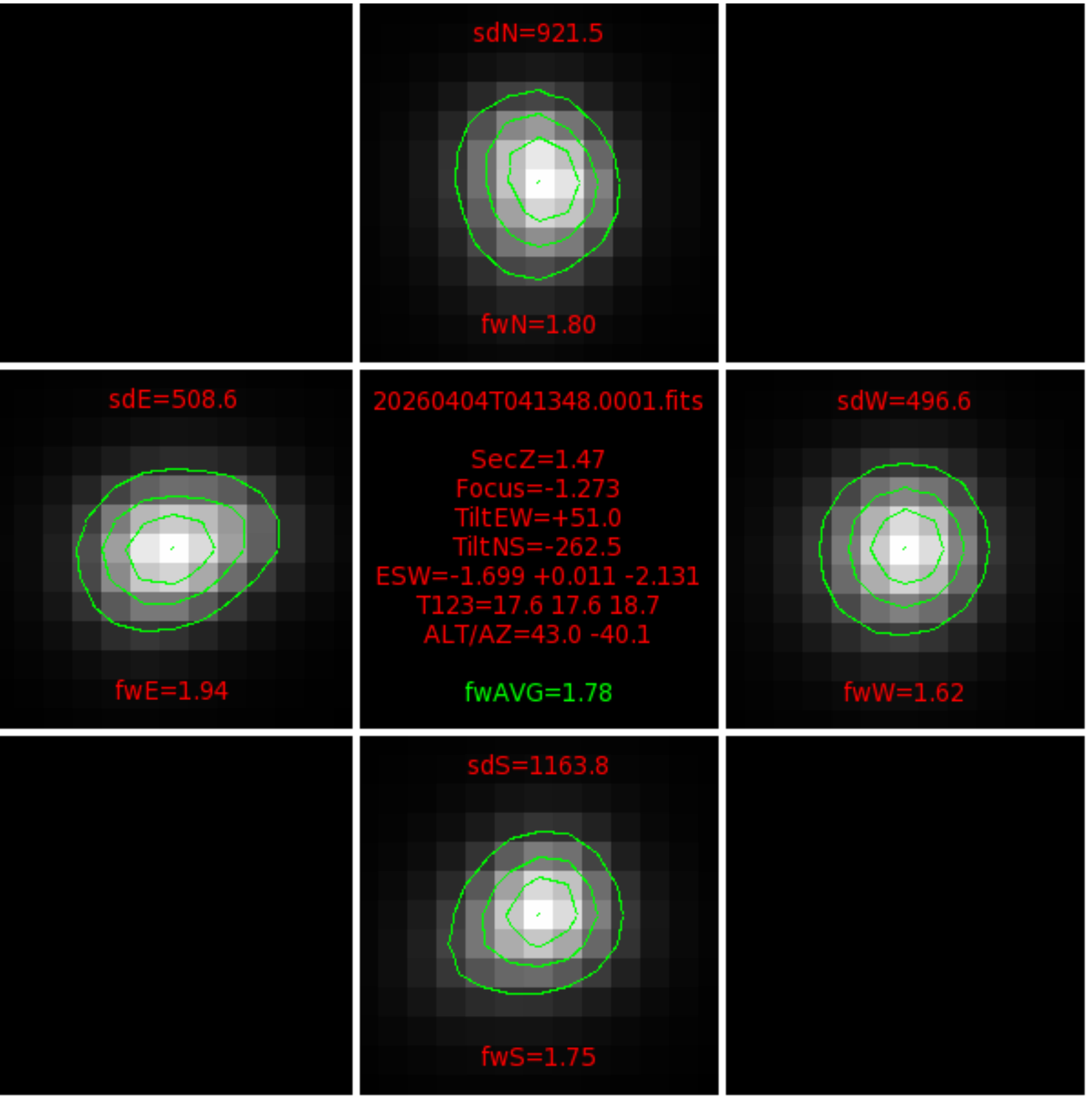
sdN=921.5
fwN=1.80
sdE=508.6
fwE=1.94
20260404T041348.0001.fits
SecZ=1.47
Focus=-1.273
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.699 +0.011 -2.131
T123=17.6 17.6 18.7
ALT/AZ=43.0 -40.1
fwAVG=1.78
sdW=496.6
fwW=1.62
sdS=1163.8
fwS=1.75
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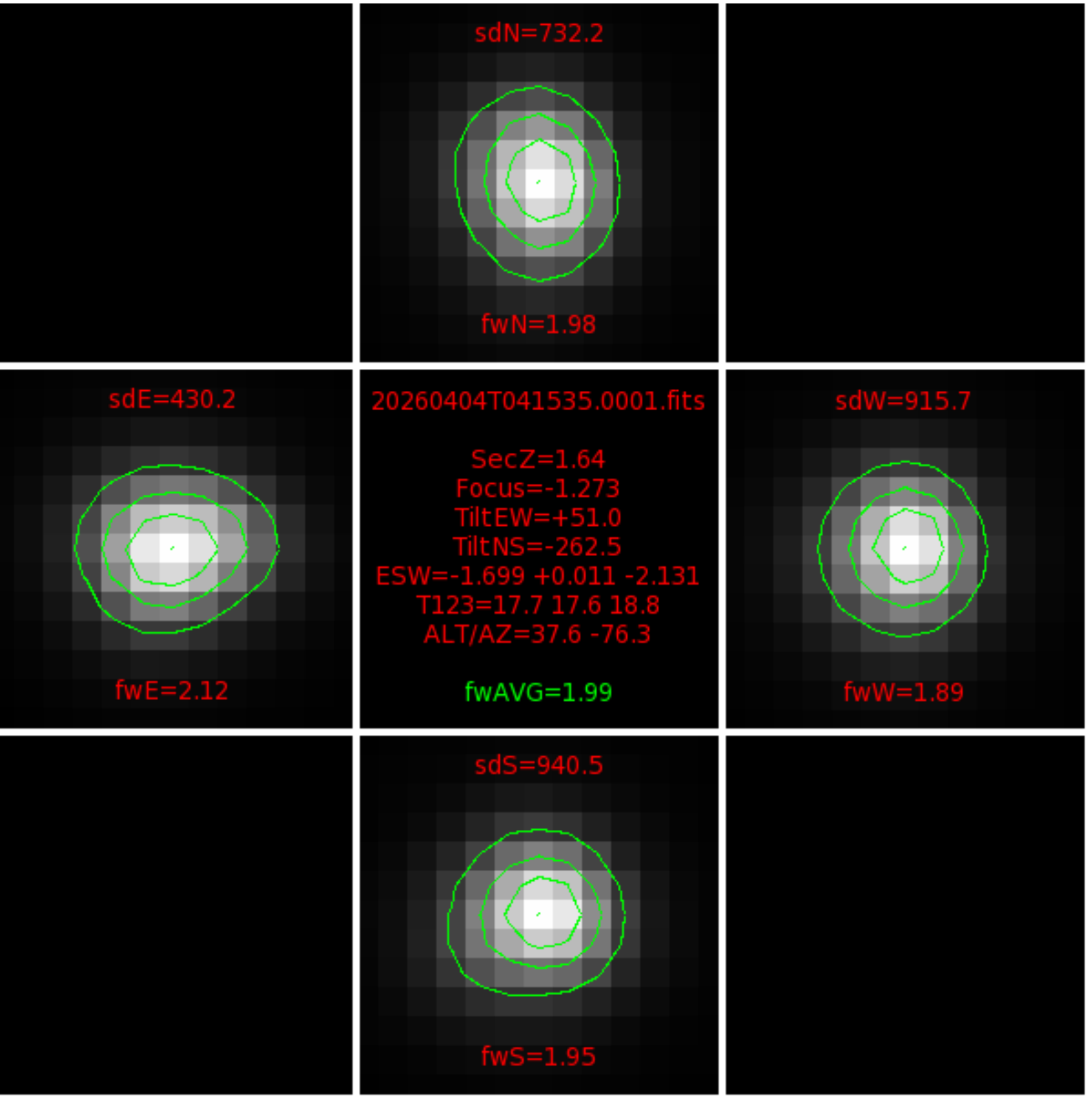
sdN=732.2
fwN=1.98
sdE=430.2
fwE=2.12
20260404T041535.0001.fits
SecZ=1.64
Focus=-1.273
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.699 +0.011 -2.131
T123=17.7 17.6 18.8
ALT/AZ=37.6 -76.3
fwAVG=1.99
sdW=915.7
fwW=1.89
sdS=940.5
fwS=1.95
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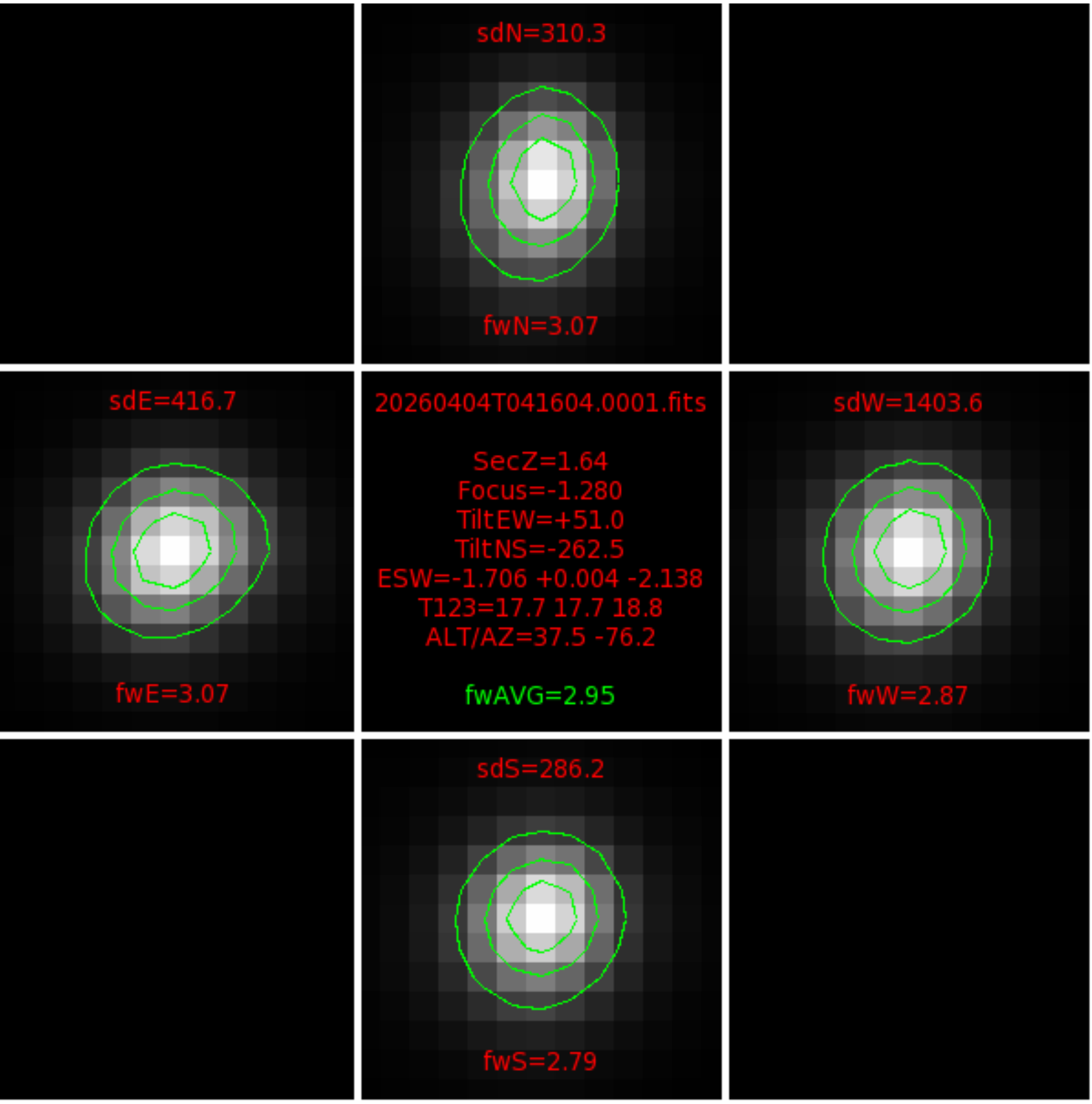
sdN=310.3
fwN=3.07
sdE=416.7
fwE=3.07
20260404T041604.0001.fits
SecZ=1.64
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=17.7 17.7 18.8
ALT/AZ=37.5 -76.2
fwAVG=2.95
sdW=1403.6
fwW=2.87
sdS=286.2
fwS=2.79
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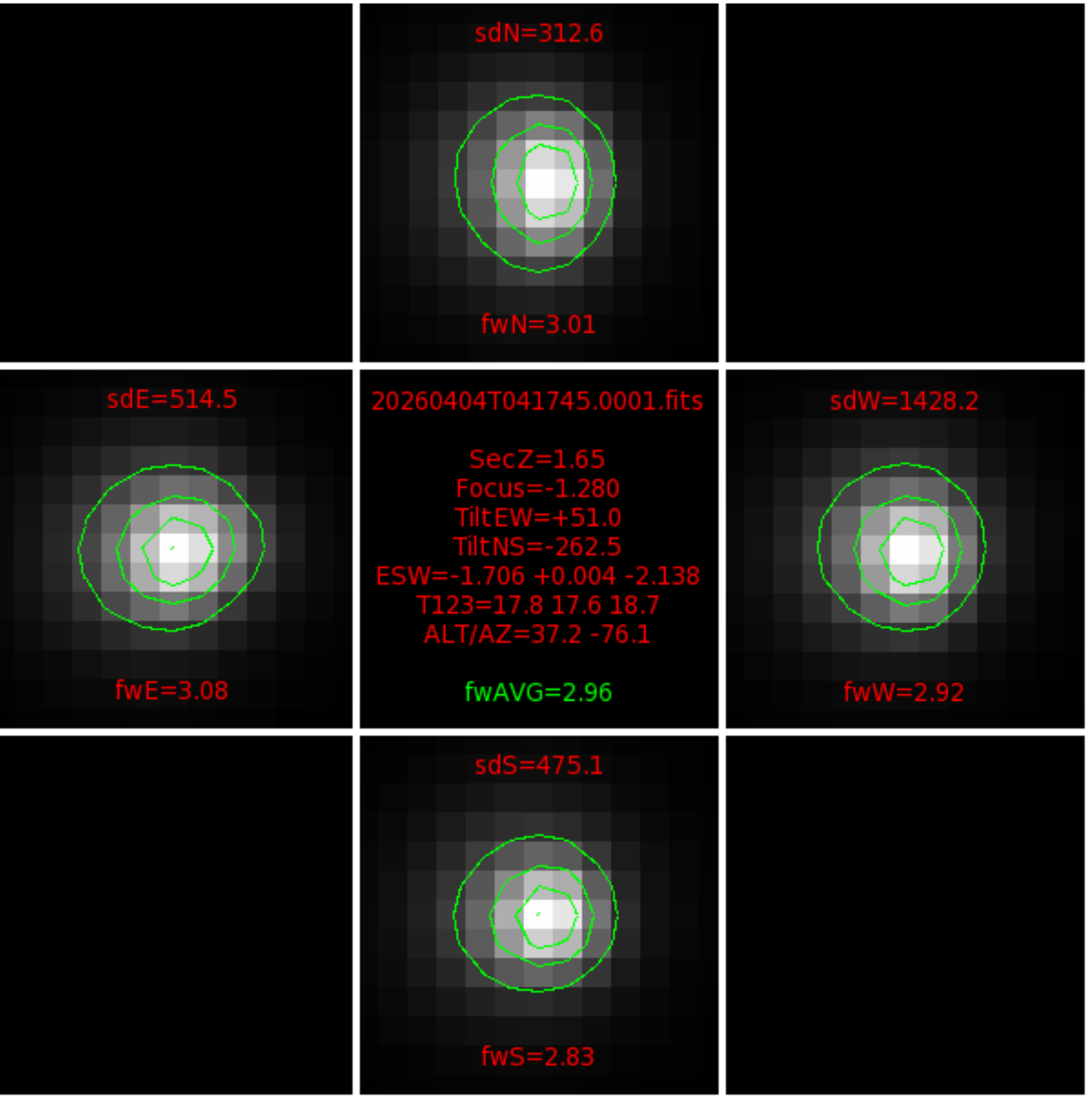
sdN=312.6
fwN=3.01
sdE=514.5
fwE=3.08
20260404T041745.0001.fits
SecZ=1.65
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=17.8 17.6 18.7
ALT/AZ=37.2 -76.1
fwAVG=2.96
sdW=1428.2
fwW=2.92
sdS=475.1
fwS=2.83
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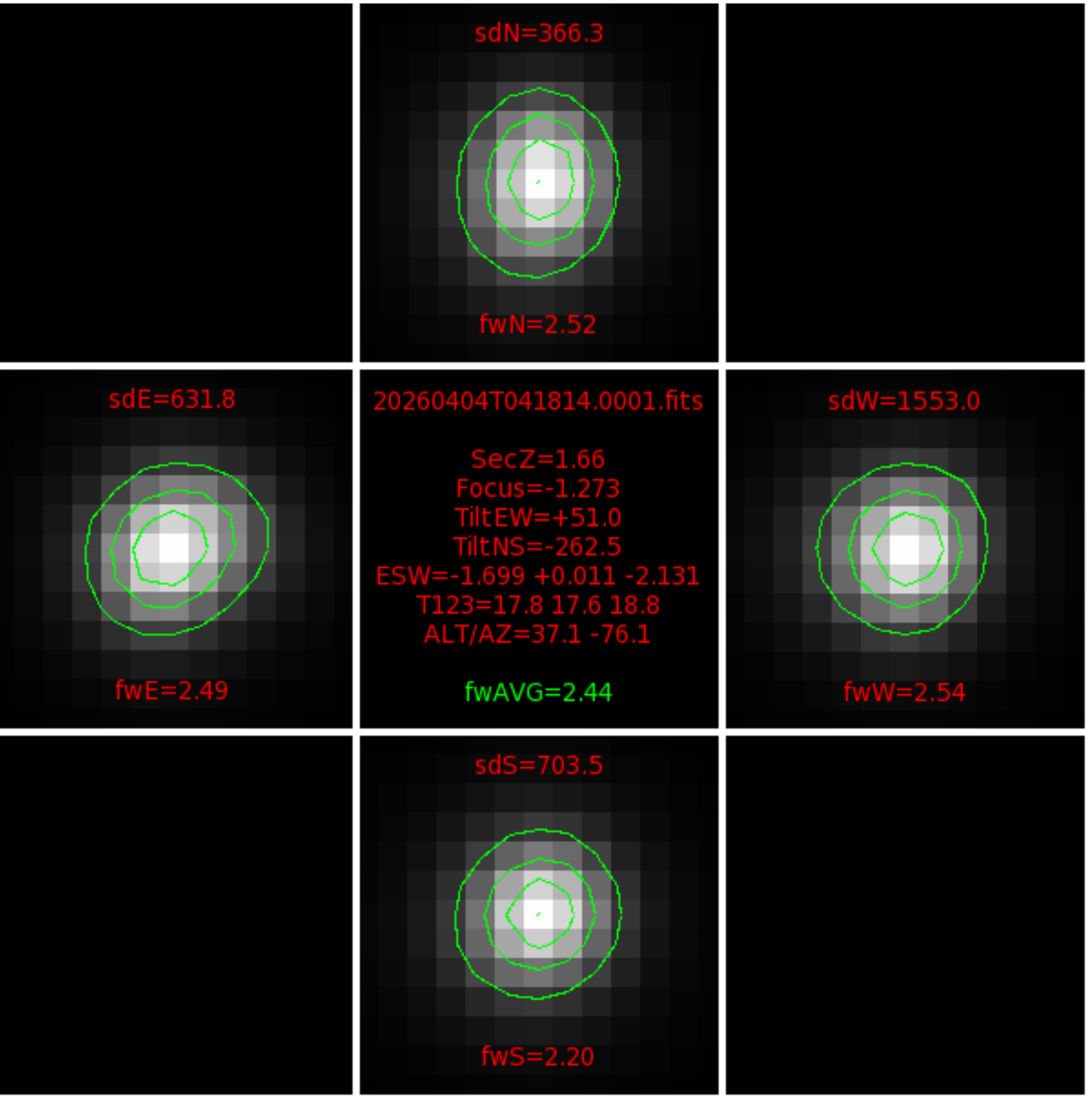
sdN=366.3
fwN=2.52
sdE=631.8
fwE=2.49
20260404T041814.0001.fits
SecZ=1.66
Focus=-1.273
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.699 +0.011 -2.131
T123=17.8 17.6 18.8
ALT/AZ=37.1 -76.1
fwAVG=2.44
sdW=1553.0
fwW=2.54
sdS=703.5
fwS=2.20
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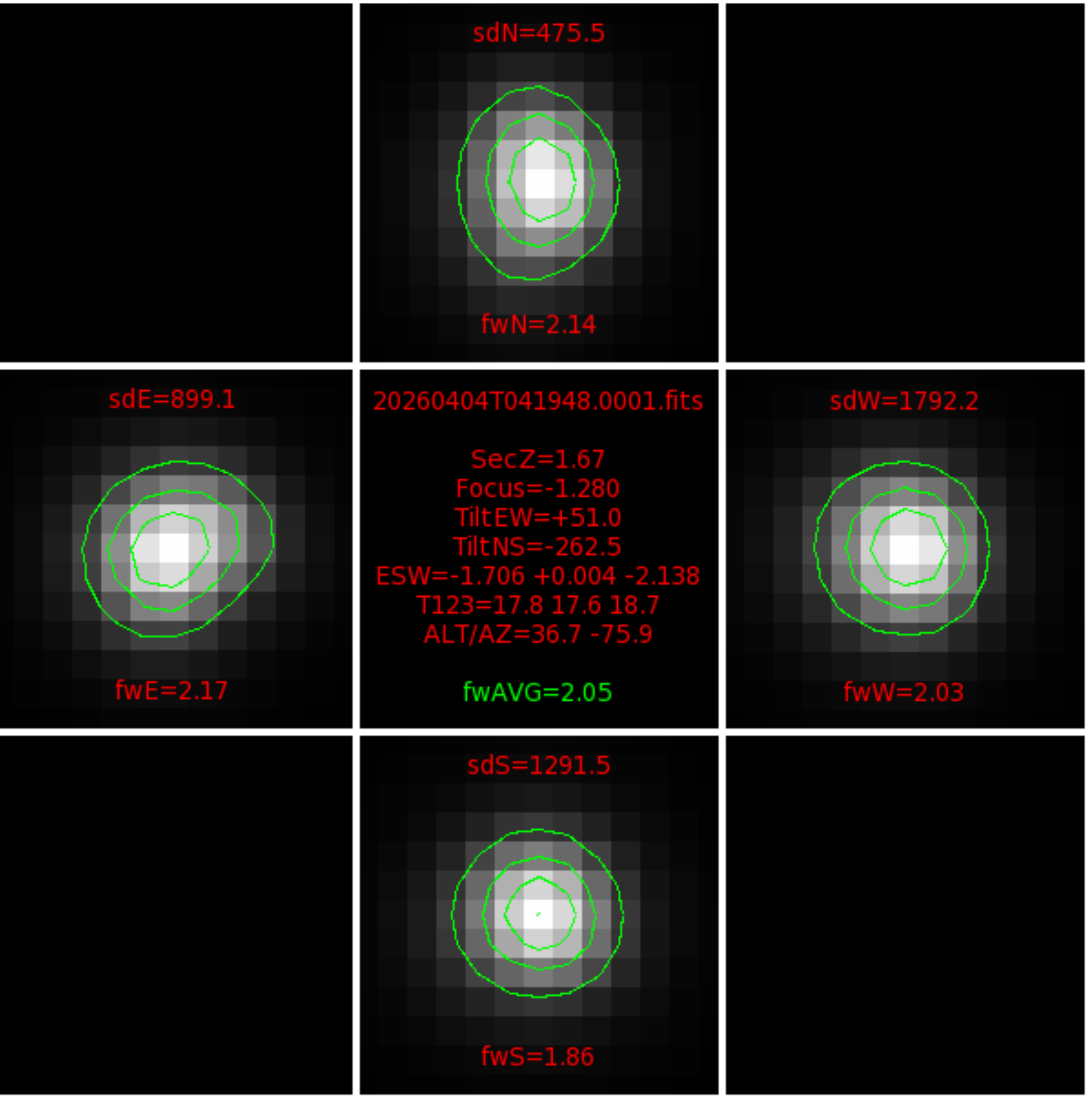
sdN=475.5
fwN=2.14
sdE=899.1
fwE=2.17
20260404T041948.0001.fits
SecZ=1.67
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=17.8 17.6 18.7
ALT/AZ=36.7 -75.9
fwAVG=2.05
sdW=1792.2
fwW=2.03
sdS=1291.5
fwS=1.86
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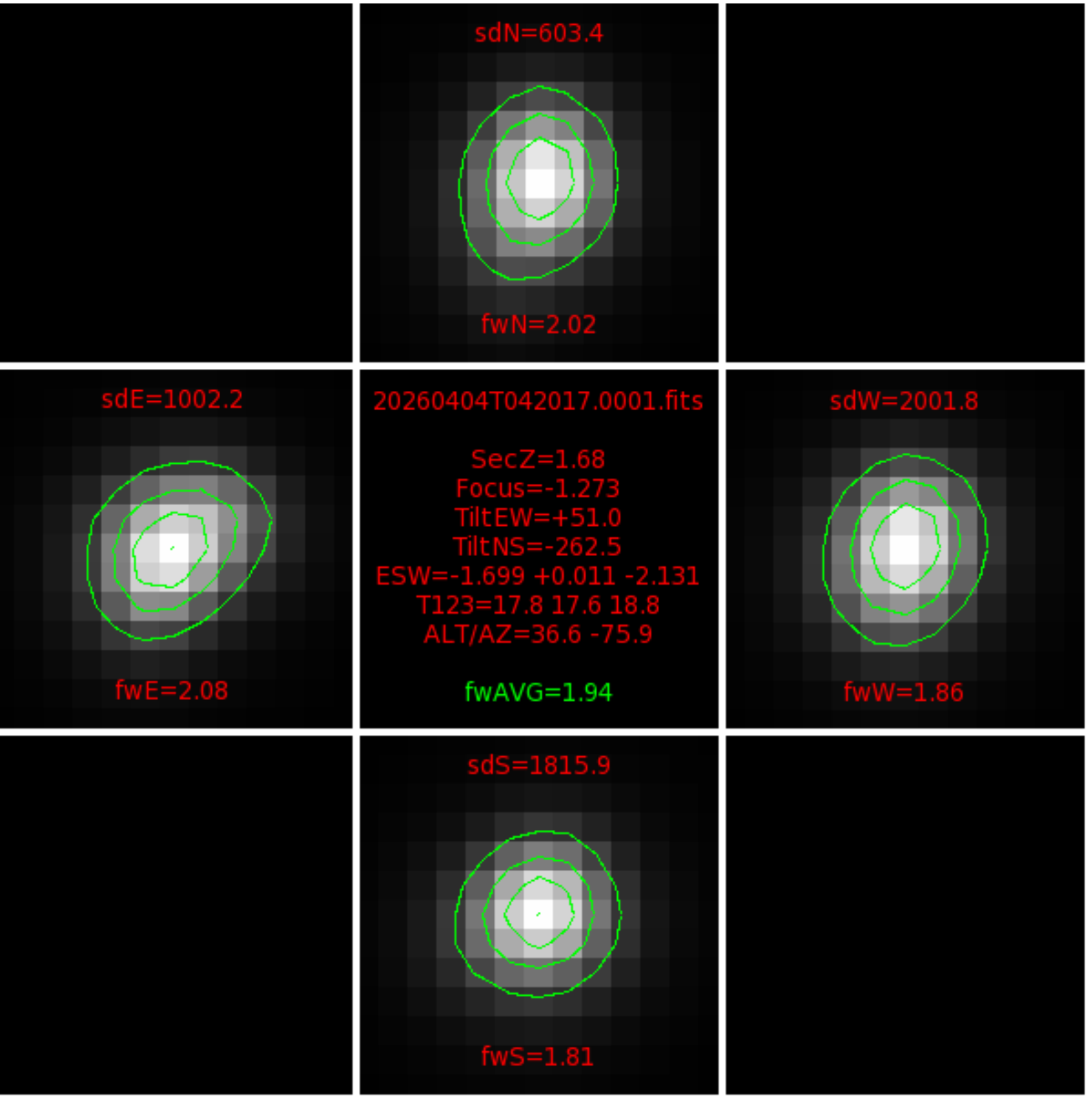
sdN=603.4
fwN=2.02
sdE=1002.2
fwE=2.08
20260404T042017.0001.fits
SecZ=1.68
Focus=-1.273
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.699 +0.011 -2.131
T123=17.8 17.6 18.8
ALT/AZ=36.6 -75.9
fwAVG=1.94
sdW=2001.8
fwW=1.86
sdS=1815.9
fwS=1.81
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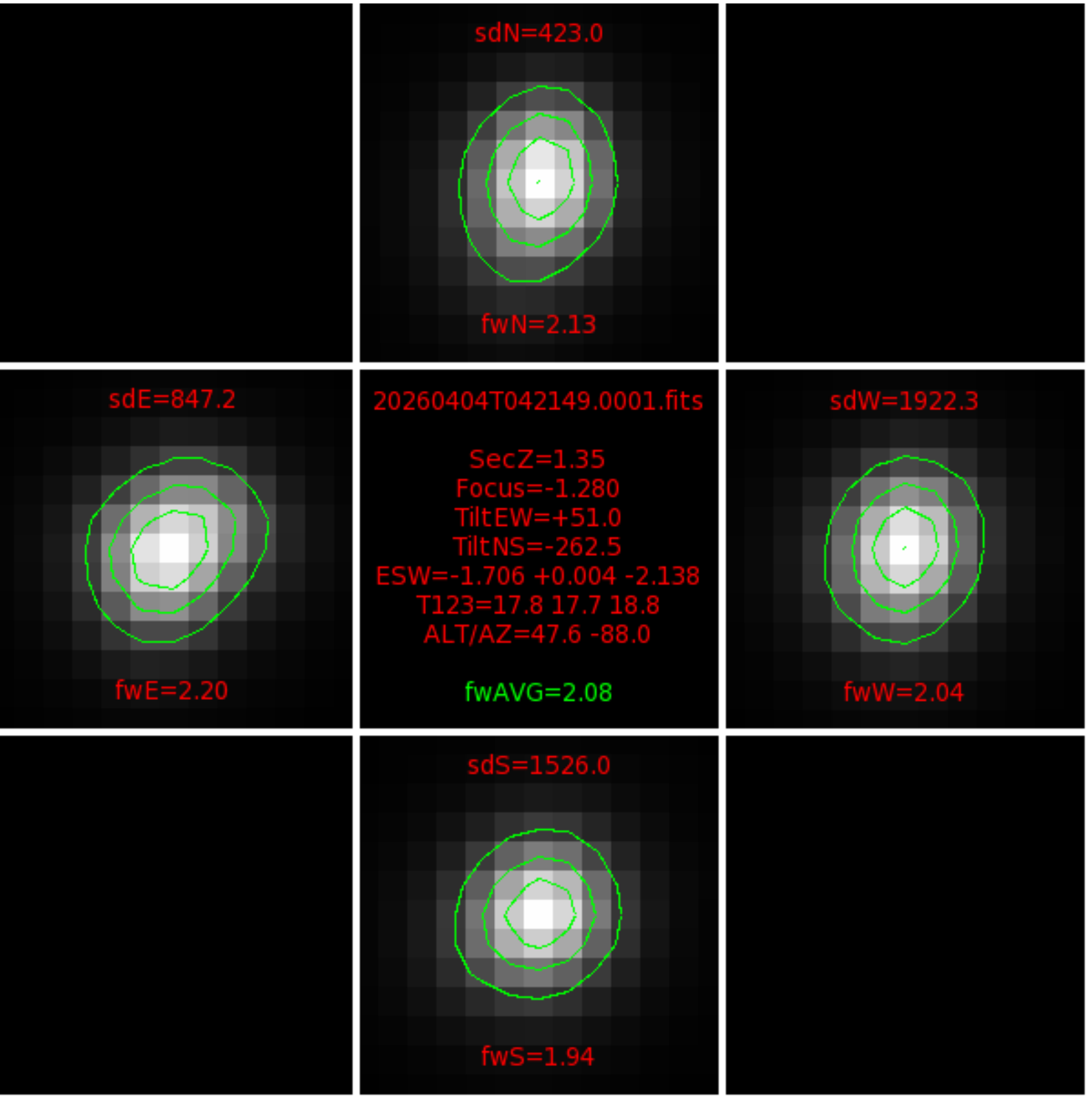
sdN=423.0
fwN=2.13
sdE=847.2
fwE=2.20
20260404T042149.0001.fits
SecZ=1.35
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=17.8 17.7 18.8
ALT/AZ=47.6 -88.0
fwAVG=2.08
sdW=1922.3
fwW=2.04
sdS=1526.0
fwS=1.94
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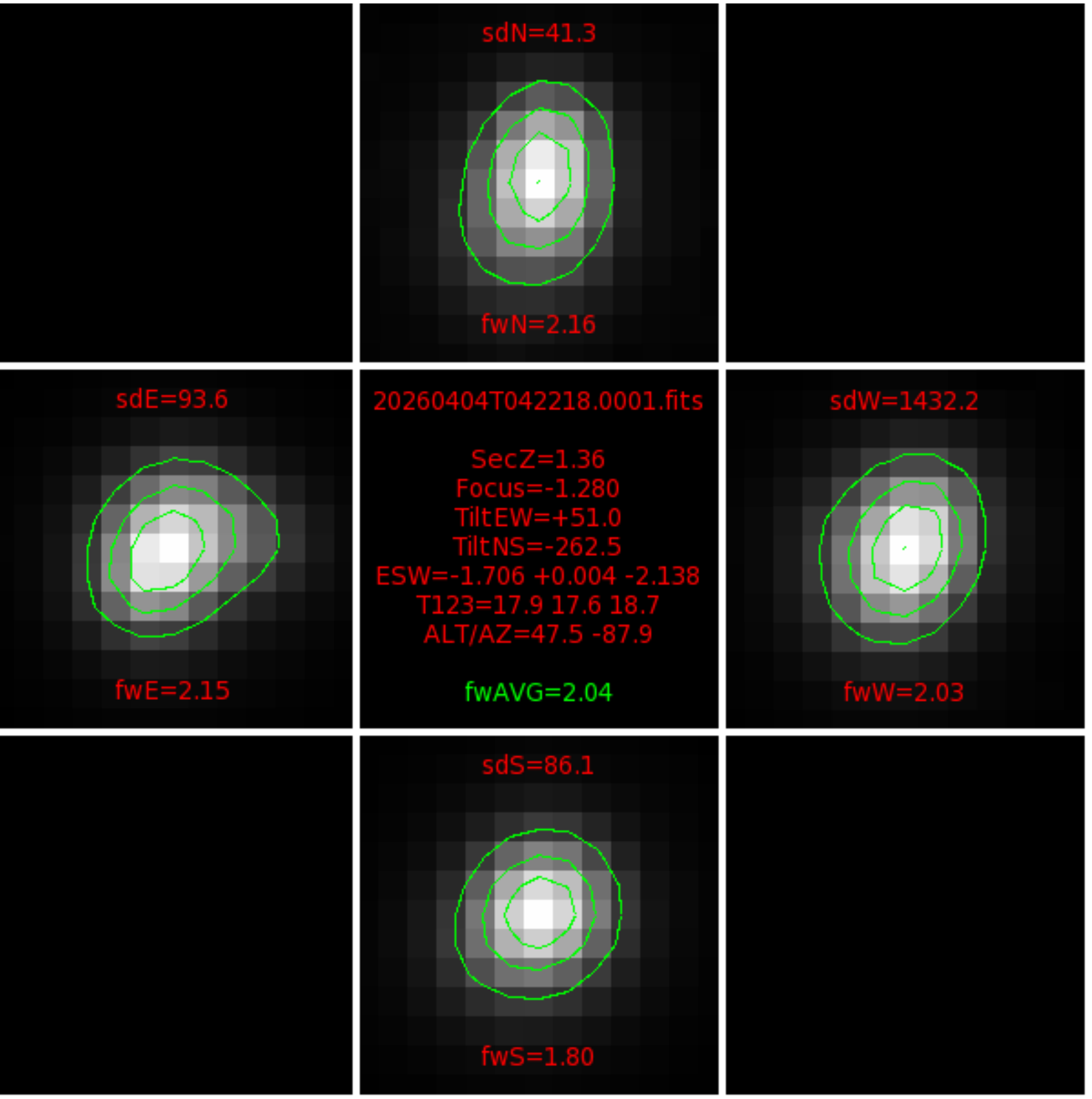
sdN=41.3
fwN=2.16
sdE=93.6
fwE=2.15
20260404T042218.0001.fits
SecZ=1.36
Focus=-1.280
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.706 +0.004 -2.138
T123=17.9 17.6 18.7
ALT/AZ=47.5 -87.9
fwAVG=2.04
sdW=1432.2
fwW=2.03
sdS=86.1
fwS=1.80
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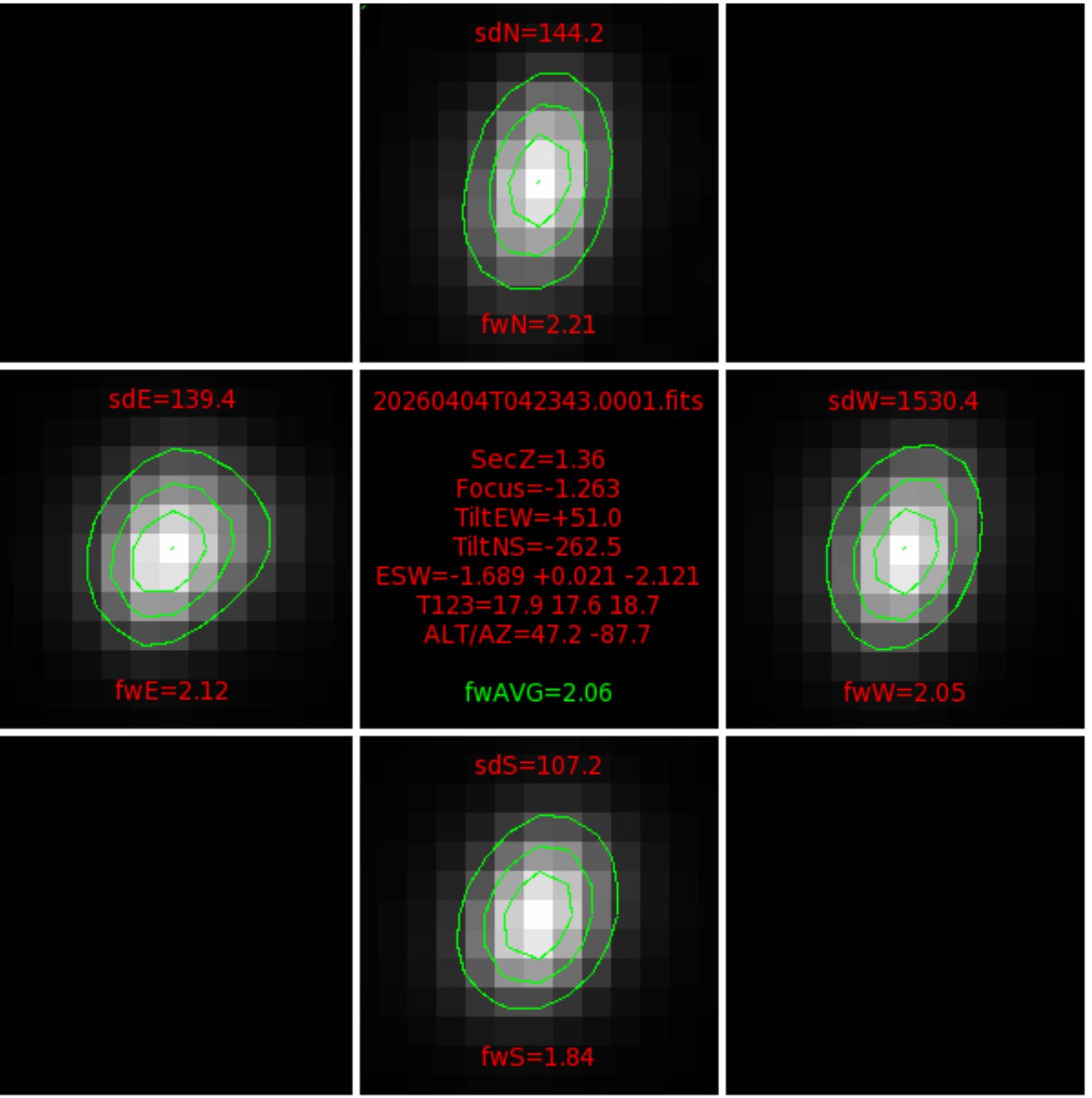
sdN=144.2
fwN=2.21
sdE=139.4
fwE=2.12
20260404T042343.0001.fits
SecZ=1.36
Focus=-1.263
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.689 +0.021 -2.121
T123=17.9 17.6 18.7
ALT/AZ=47.2 -87.7
fwAVG=2.06
sdW=1530.4
fwW=2.05
sdS=107.2
fwS=1.84
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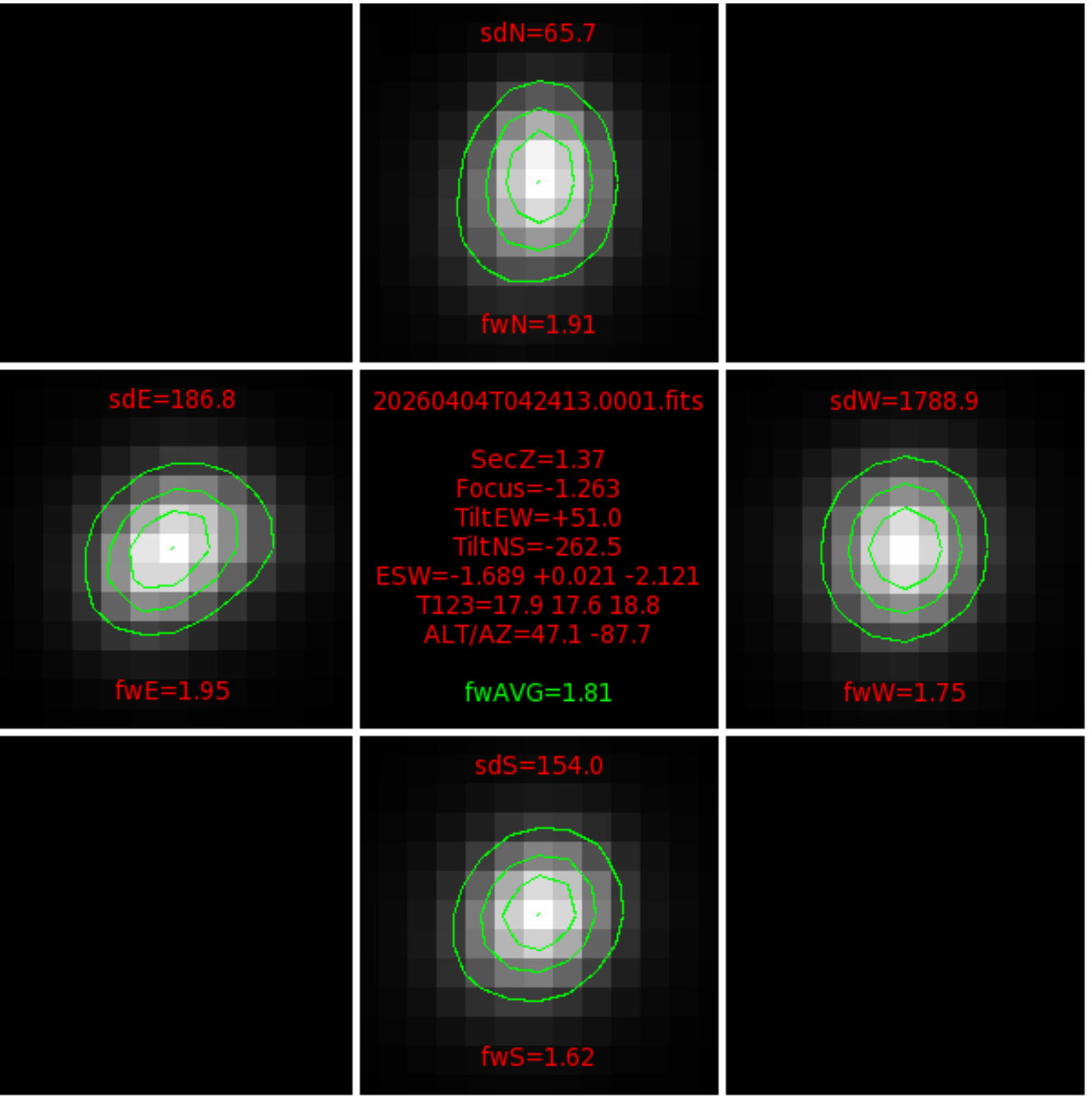
sdN=65.7
fwN=1.91
sdE=186.8
fwE=1.95
20260404T042413.0001.fits
SecZ=1.37
Focus=-1.263
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.689 +0.021 -2.121
T123=17.9 17.6 18.8
ALT/AZ=47.1 -87.7
fwAVG=1.81
sdW=1788.9
fwW=1.75
sdS=154.0
fwS=1.62
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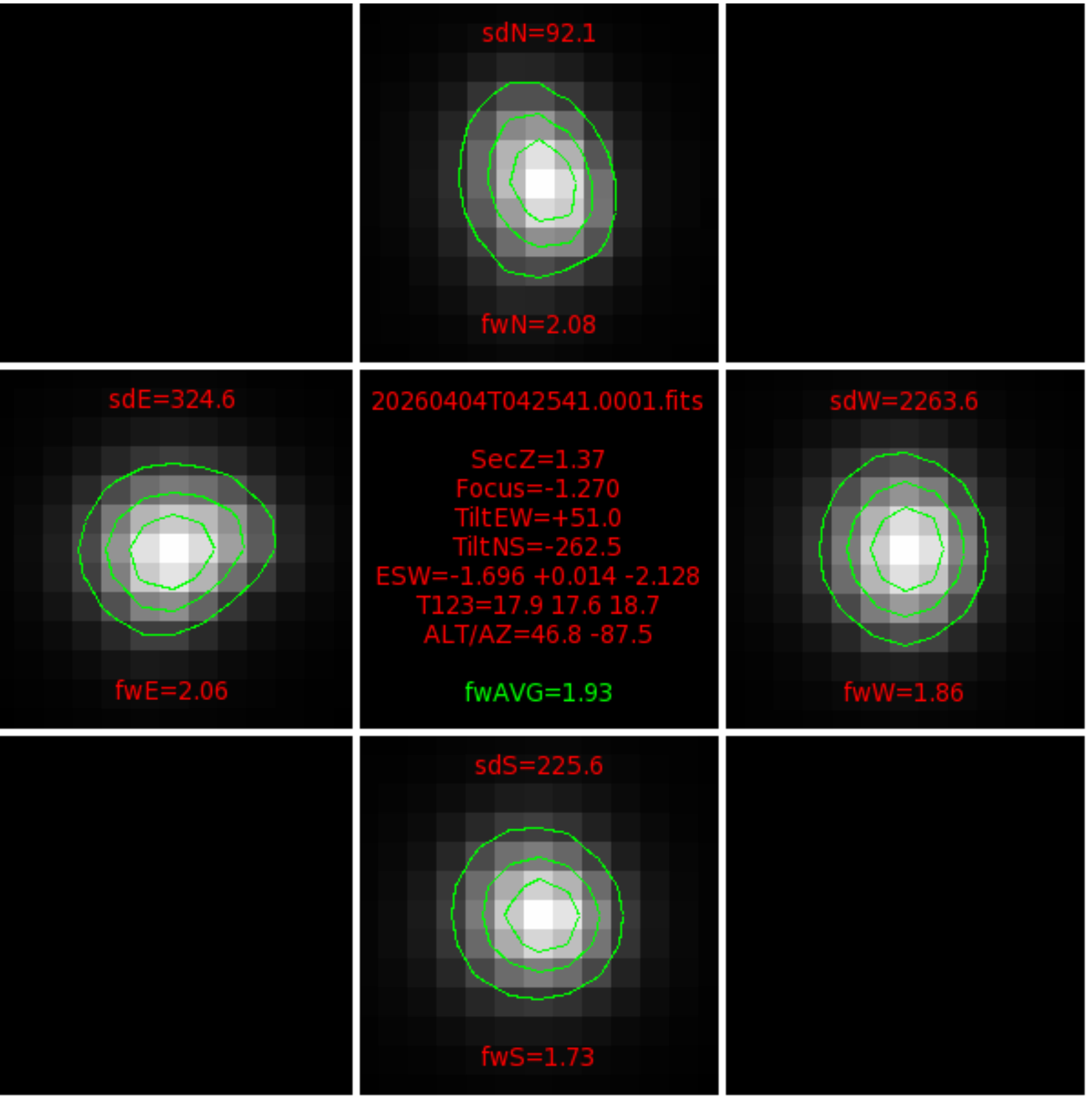
sdN=92.1
fwN=2.08
sdE=324.6
fwE=2.06
20260404T042541.0001.fits
SecZ=1.37
Focus=-1.270
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.696 +0.014 -2.128
T123=17.9 17.6 18.7
ALT/AZ=46.8 -87.5
fwAVG=1.93
sdW=2263.6
fwW=1.86
sdS=225.6
fwS=1.73
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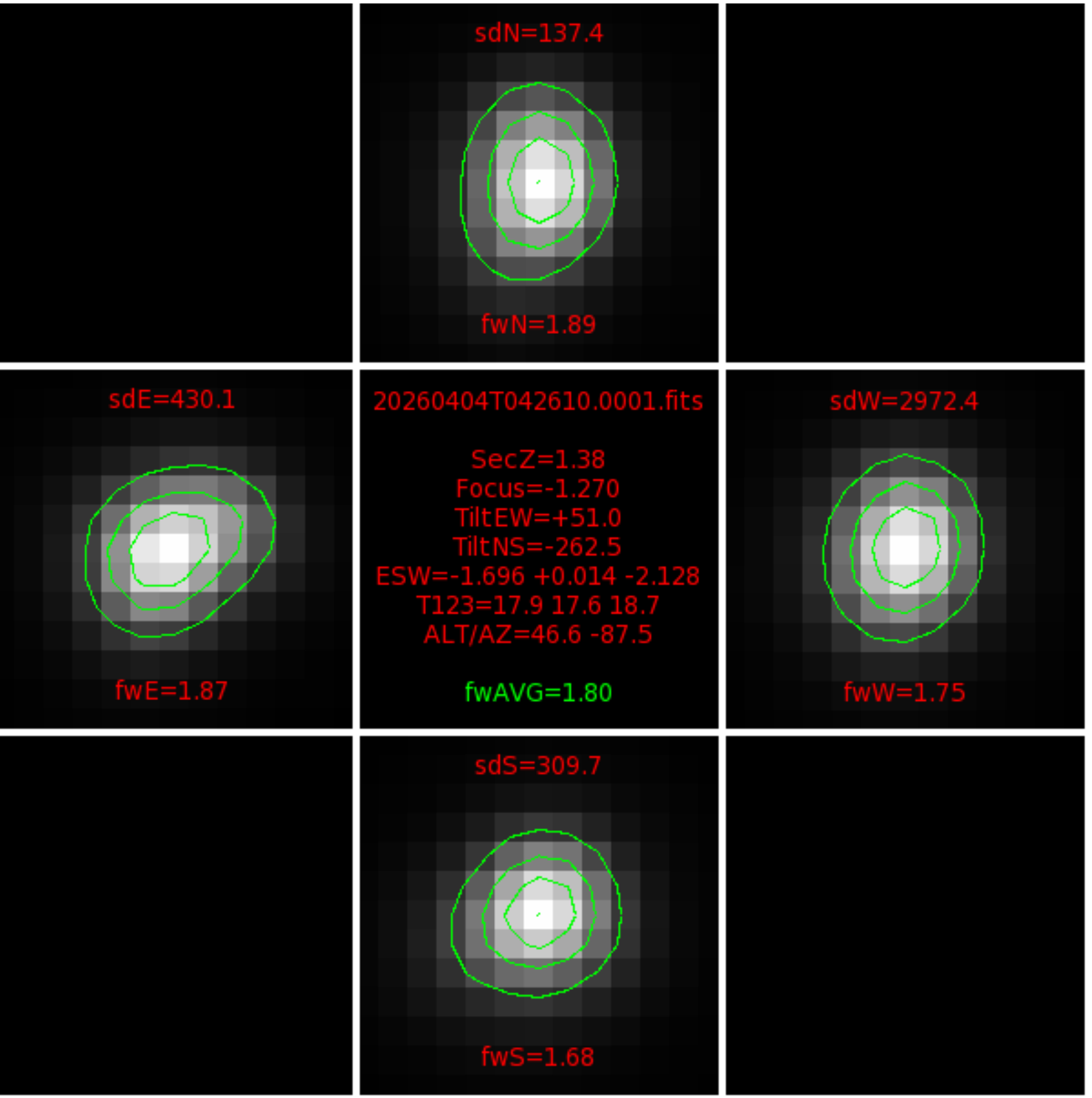
sdN=137.4
fwN=1.89
sdE=430.1
fwE=1.87
20260404T042610.0001.fits
SecZ=1.38
Focus=-1.270
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.696 +0.014 -2.128
T123=17.9 17.6 18.7
ALT/AZ=46.6 -87.5
fwAVG=1.80
sdW=2972.4
fwW=1.75
sdS=309.7
fwS=1.68
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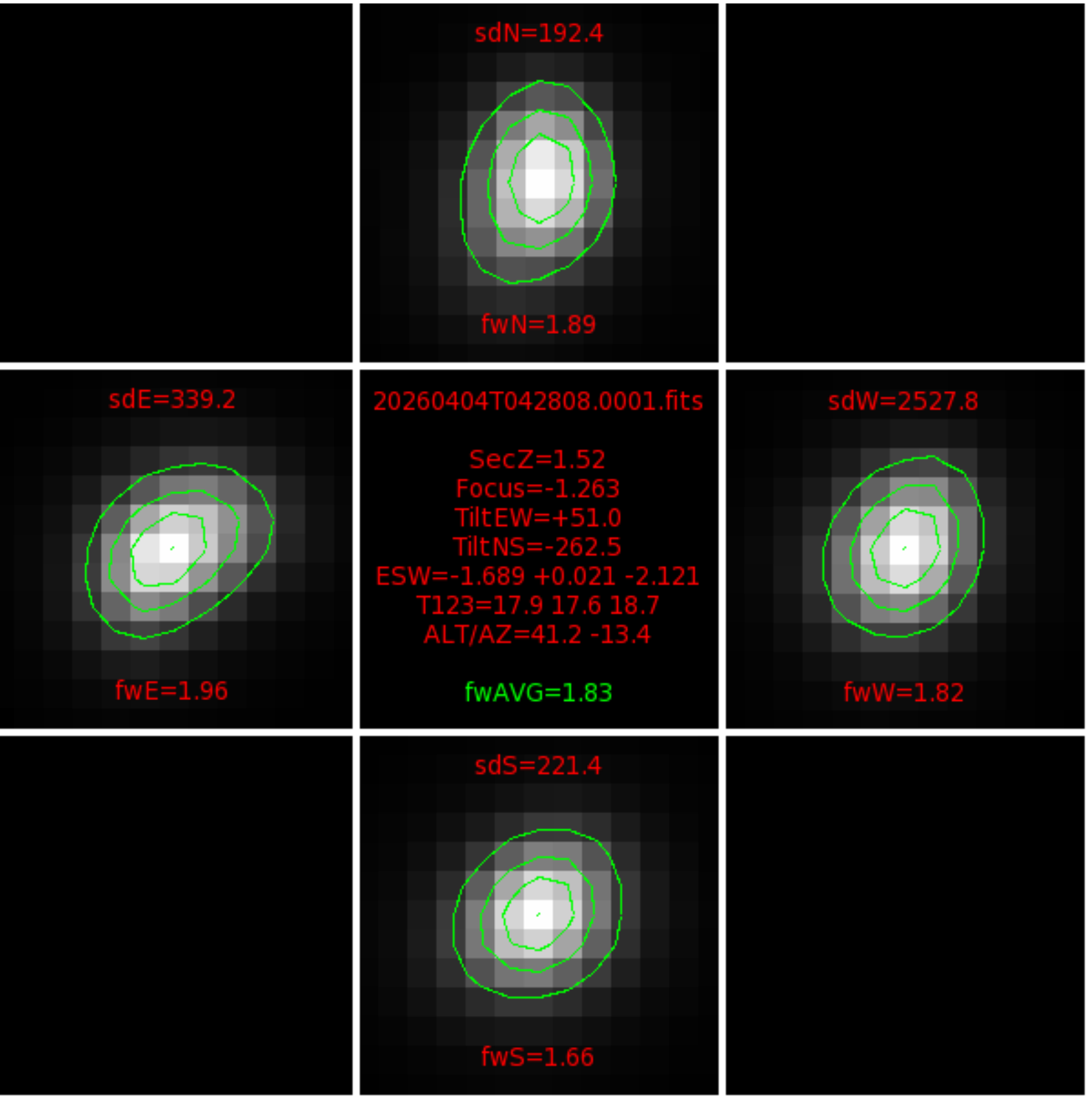
sdN=192.4
fwN=1.89
sdE=339.2
fwE=1.96
20260404T042808.0001.fits
SecZ=1.52
Focus=-1.263
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.689 +0.021 -2.121
T123=17.9 17.6 18.7
ALT/AZ=41.2 -13.4
fwAVG=1.83
sdW=2527.8
fwW=1.82
sdS=221.4
fwS=1.66
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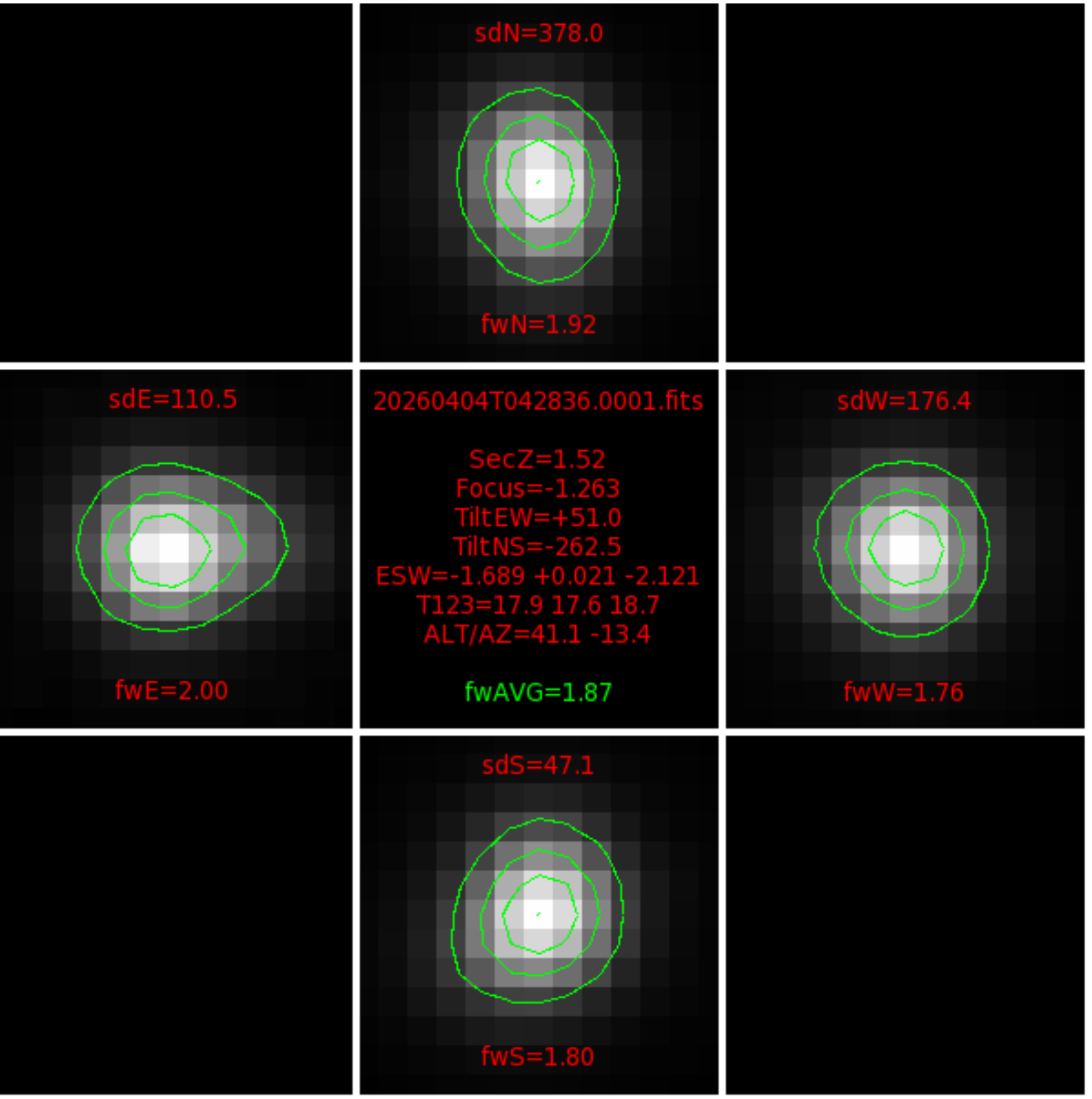
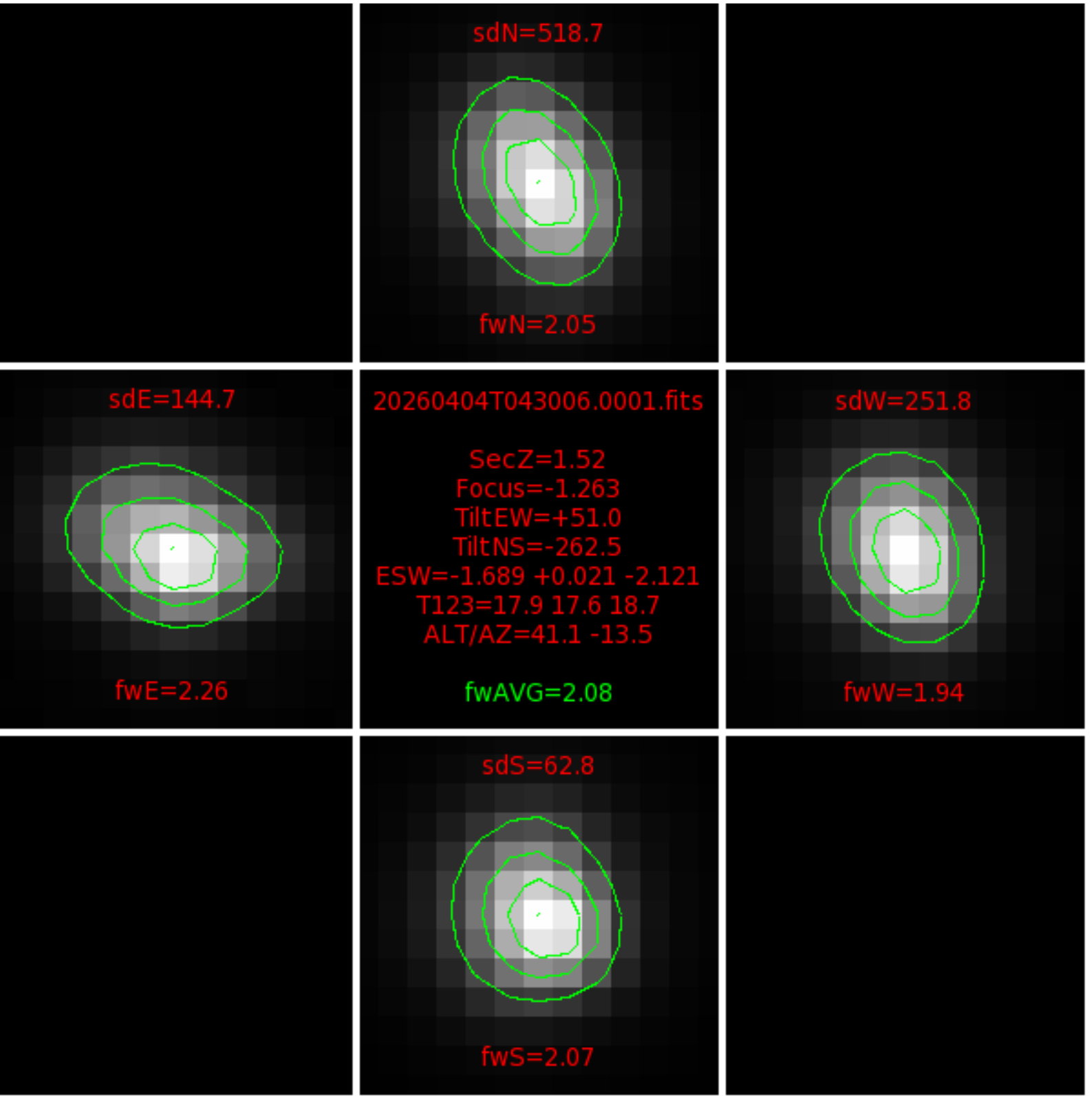

sdN=378.0
fwN=1.92
sdE=110.5
fwE=2.00
20260404T042836.0001.fits
SecZ=1.52
Focus=-1.263
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.689 +0.021 -2.121
T123=17.9 17.6 18.7
ALT/AZ=41.1 -13.4
fwAVG=1.87
sdW=176.4
fwW=1.76
sdS=47.1
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=518.7
fwN=2.05
sdE=144.7
fwE=2.26
20260404T043006.0001.fits
SecZ=1.52
Focus=-1.263
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.689 +0.021 -2.121
T123=17.9 17.6 18.7
ALT/AZ=41.1 -13.5
fwAVG=2.08
sdW=251.8
fwW=1.94
sdS=62.8
fwS=2.07
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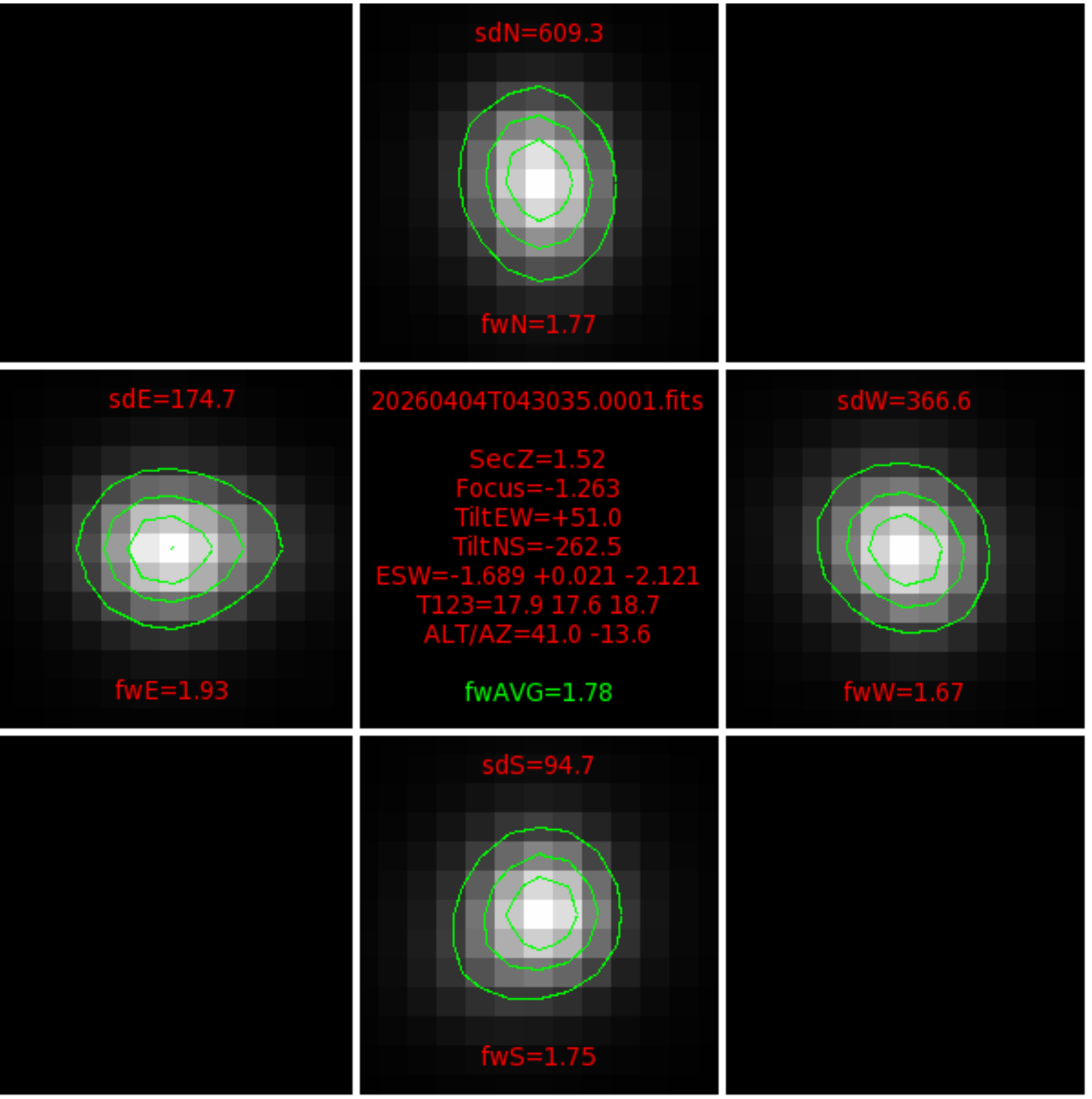
sdN=609.3
fwN=1.77
sdE=174.7
fwE=1.93
20260404T043035.0001.fits
SecZ=1.52
Focus=-1.263
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.689 +0.021 -2.121
T123=17.9 17.6 18.7
ALT/AZ=41.0 -13.6
fwAVG=1.78
sdW=366.6
fwW=1.67
sdS=94.7
fwS=1.75
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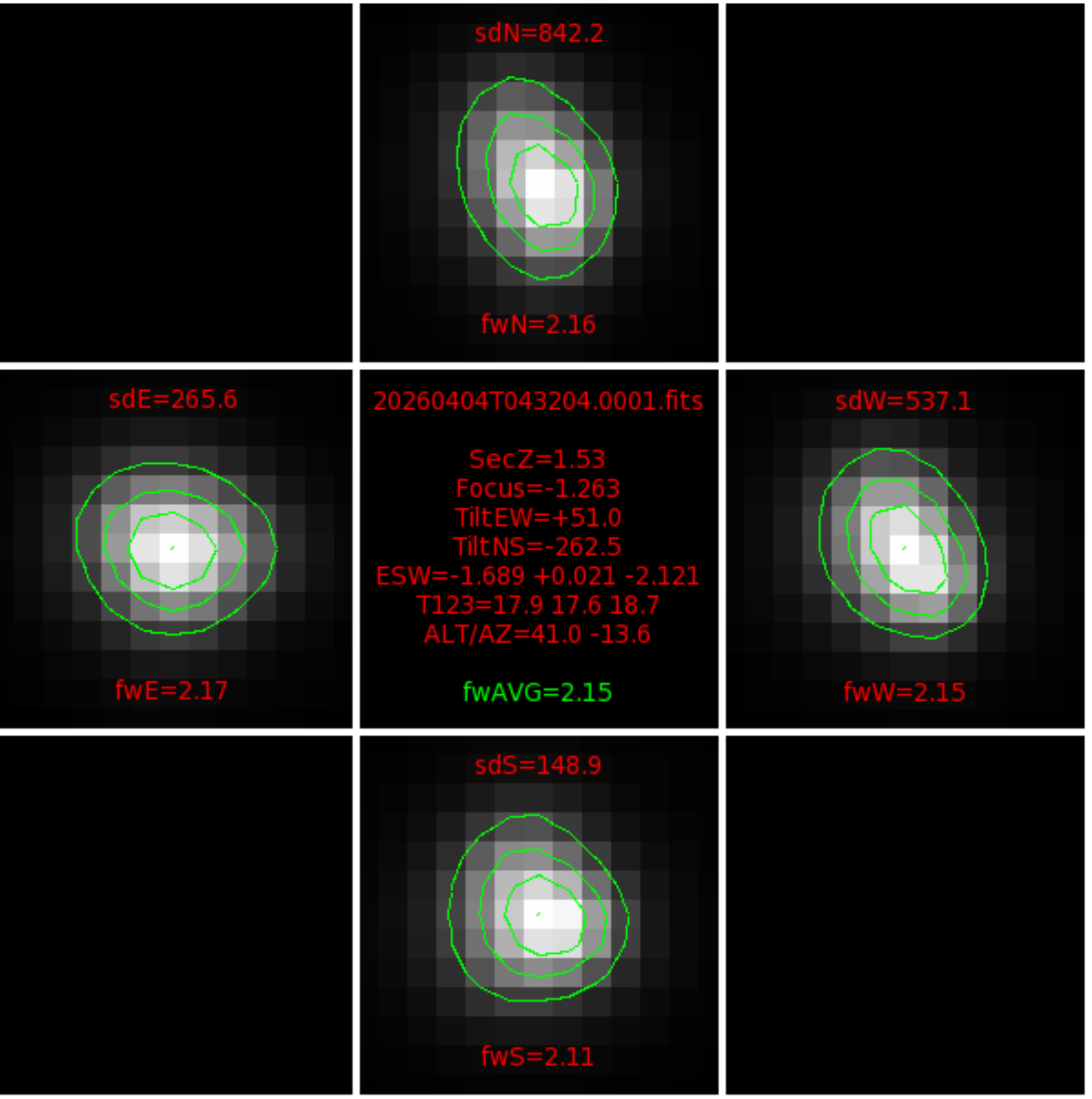
sdN=842.2
fwN=2.16
sdE=265.6
fwE=2.17
20260404T043204.0001.fits
SecZ=1.53
Focus=-1.263
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.689 +0.021 -2.121
T123=17.9 17.6 18.7
ALT/AZ=41.0 -13.6
fwAVG=2.15
sdW=537.1
fwW=2.15
sdS=148.9
fwS=2.11
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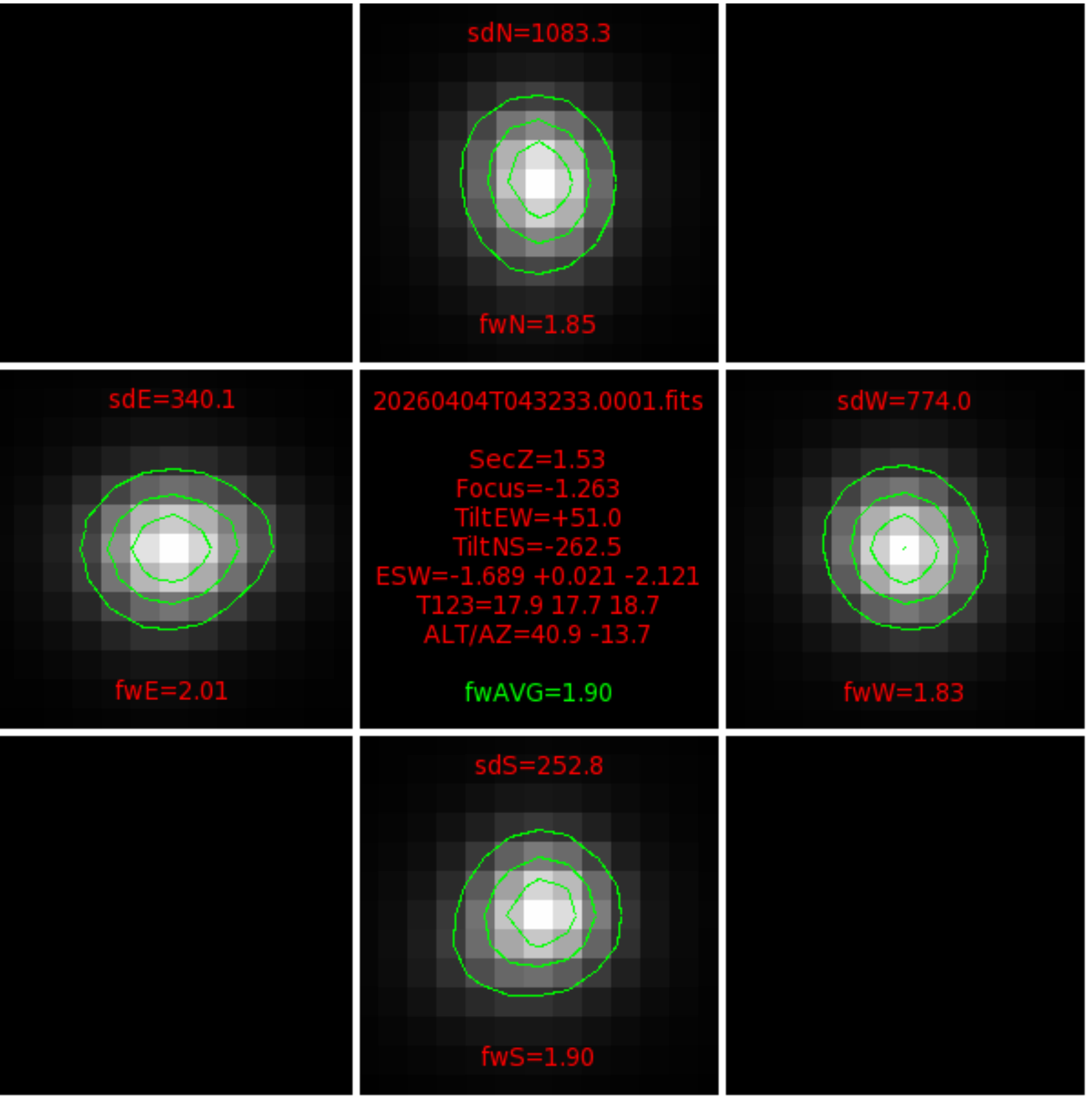
sdN=1083.3
fwN=1.85
sdE=340.1
fwE=2.01
20260404T043233.0001.fits
SecZ=1.53
Focus=-1.263
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.689 +0.021 -2.121
T123=17.9 17.7 18.7
ALT/AZ=40.9 -13.7
fwAVG=1.90
sdW=774.0
fwW=1.83
sdS=252.8
fwS=1.90
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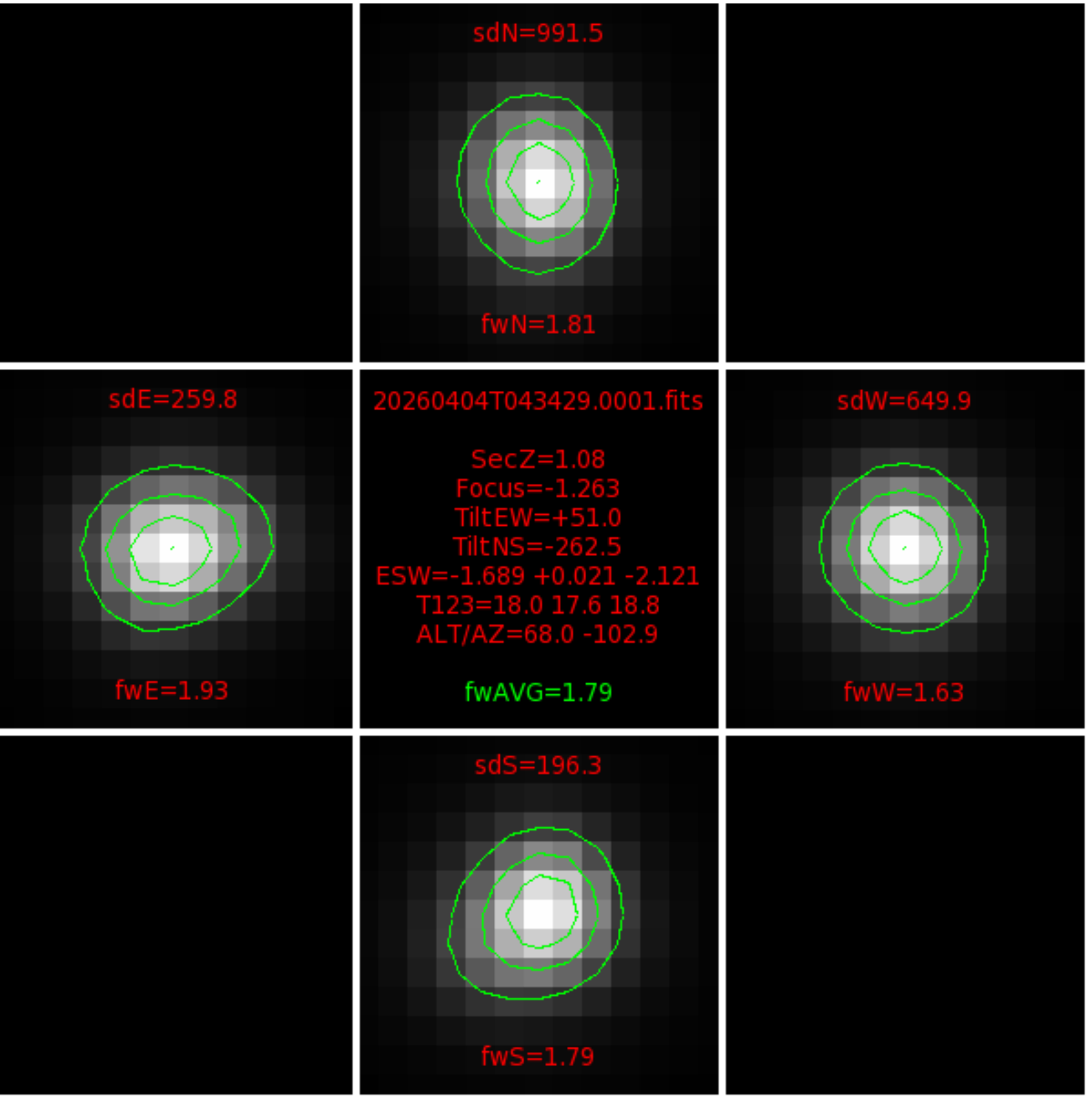
sdN=991.5
fwN=1.81
sdE=259.8
fwE=1.93
20260404T043429.0001.fits
SecZ=1.08
Focus=-1.263
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.689 +0.021 -2.121
T123=18.0 17.6 18.8
ALT/AZ=68.0 -102.9
fwAVG=1.79
sdW=649.9
fwW=1.63
sdS=196.3
fwS=1.79
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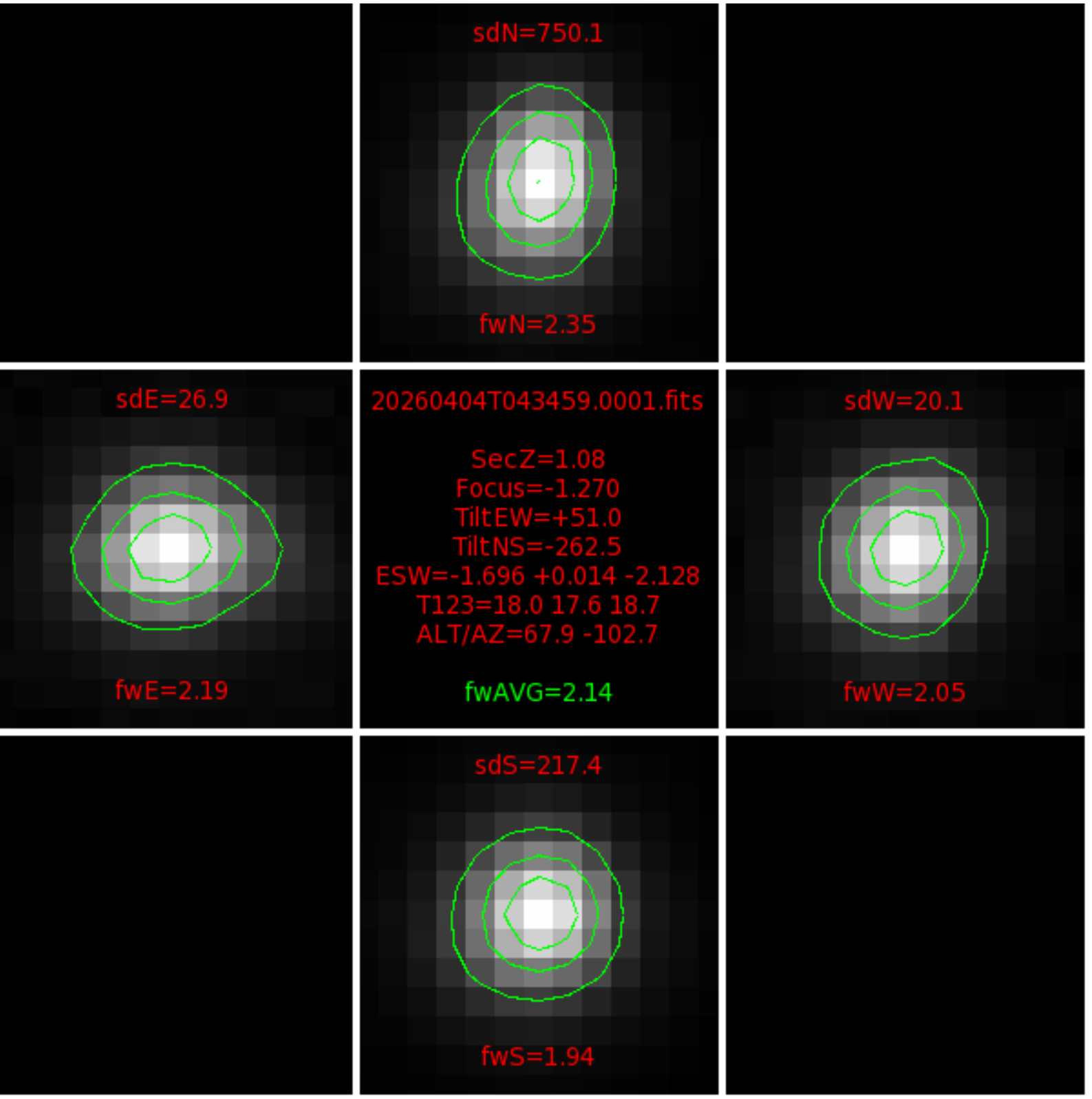
sdN=750.1
fwN=2.35
sdE=26.9
fwE=2.19
20260404T043459.0001.fits
SecZ=1.08
Focus=-1.270
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.696 +0.014 -2.128
T123=18.0 17.6 18.7
ALT/AZ=67.9 -102.7
fwAVG=2.14
sdW=20.1
fwW=2.05
sdS=217.4
fwS=1.94
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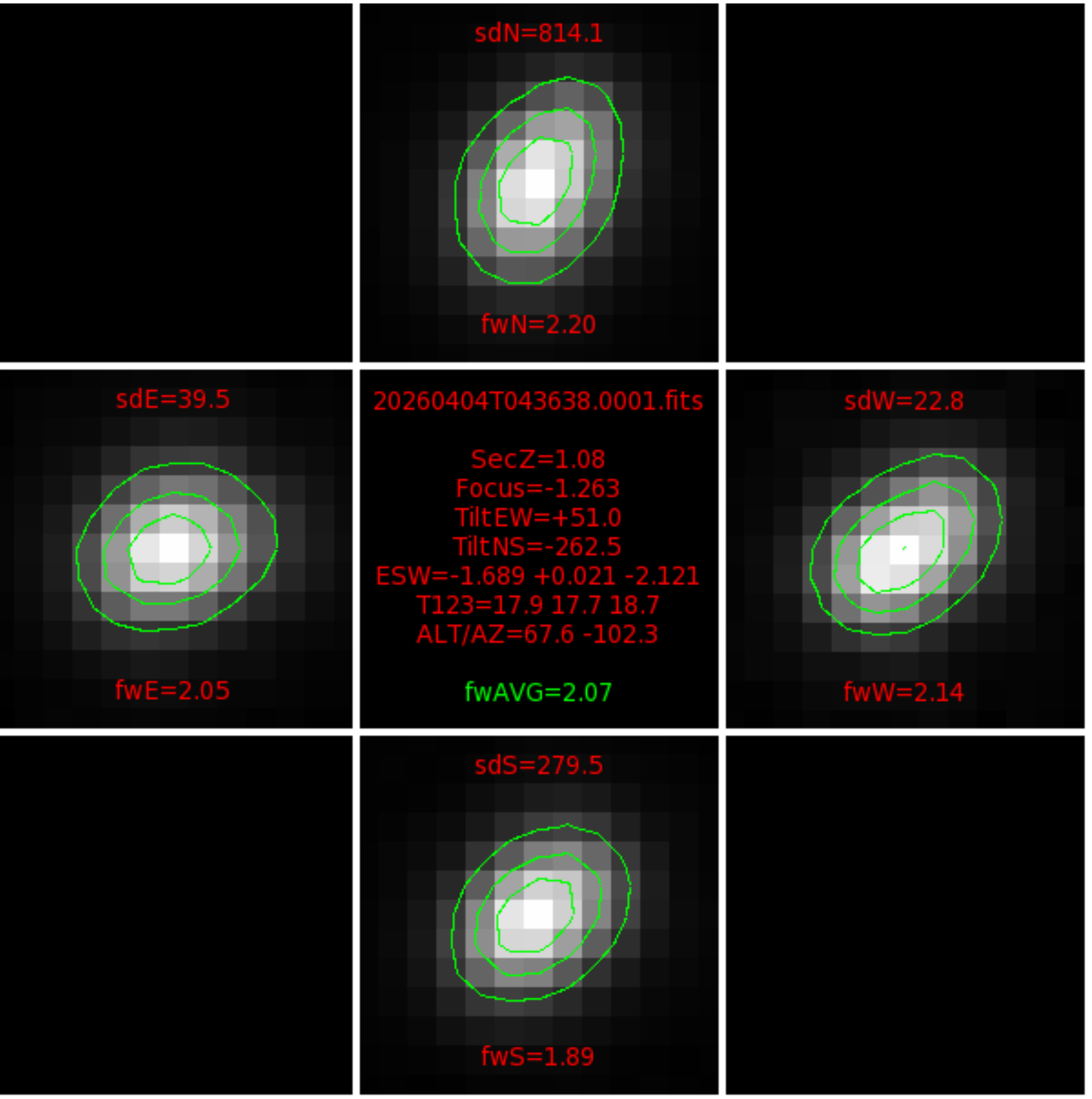
sdN=814.1
fwN=2.20
sdE=39.5
fwE=2.05
20260404T043638.0001.fits
SecZ=1.08
Focus=-1.263
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.689 +0.021 -2.121
T123=17.9 17.7 18.7
ALT/AZ=67.6 -102.3
fwAVG=2.07
sdW=22.8
fwW=2.14
sdS=279.5
fwS=1.89
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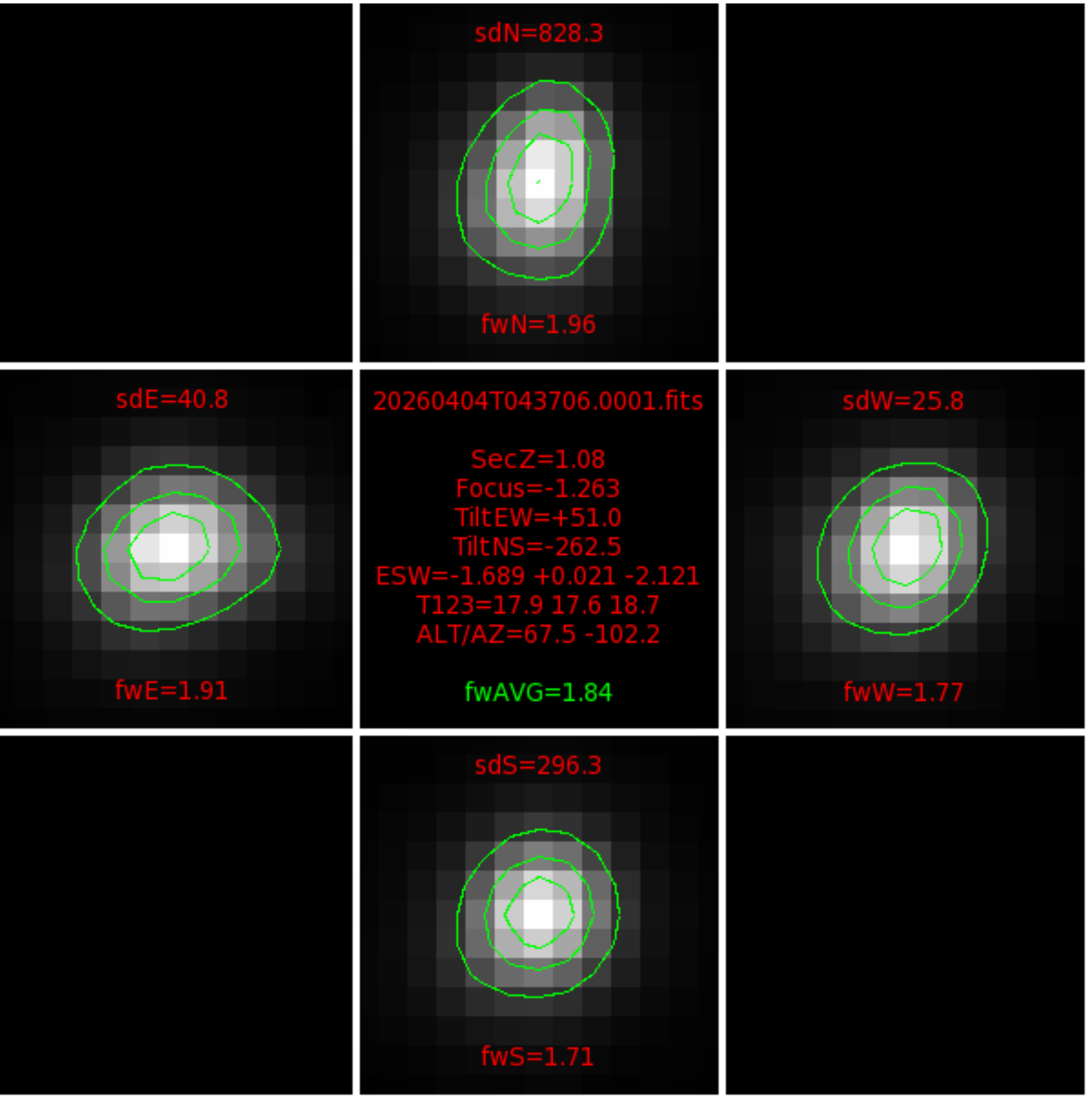
sdN=828.3
fwN=1.96
sdE=40.8
fwE=1.91
20260404T043706.0001.fits
SecZ=1.08
Focus=-1.263
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.689 +0.021 -2.121
T123=17.9 17.6 18.7
ALT/AZ=67.5 -102.2
fwAVG=1.84
sdW=25.8
fwW=1.77
sdS=296.3
fwS=1.71
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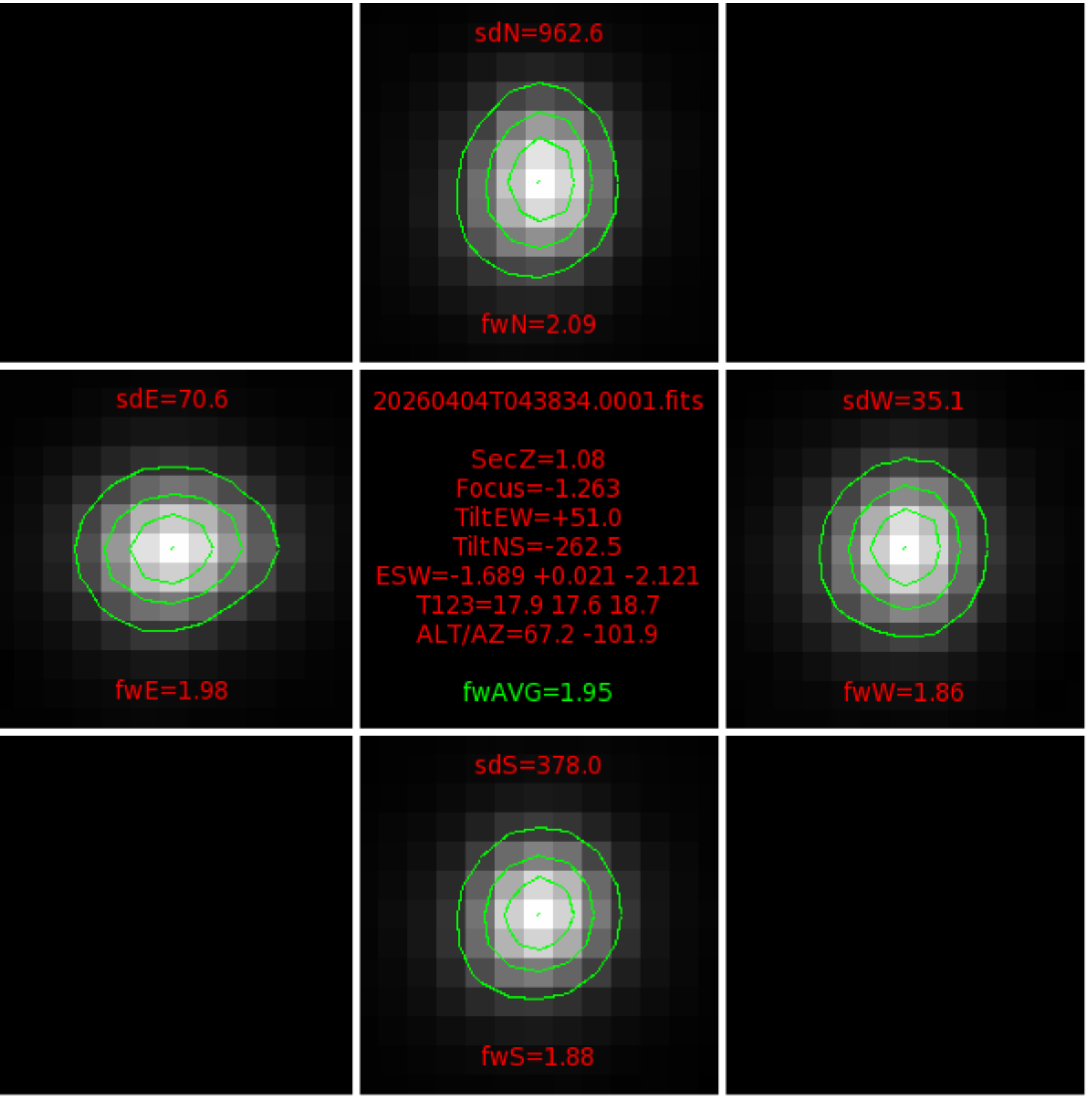
sdN=962.6
fwN=2.09
sdE=70.6
fwE=1.98
20260404T043834.0001.fits
SecZ=1.08
Focus=-1.263
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.689 +0.021 -2.121
T123=17.9 17.6 18.7
ALT/AZ=67.2 -101.9
fwAVG=1.95
sdW=35.1
fwW=1.86
sdS=378.0
fwS=1.88
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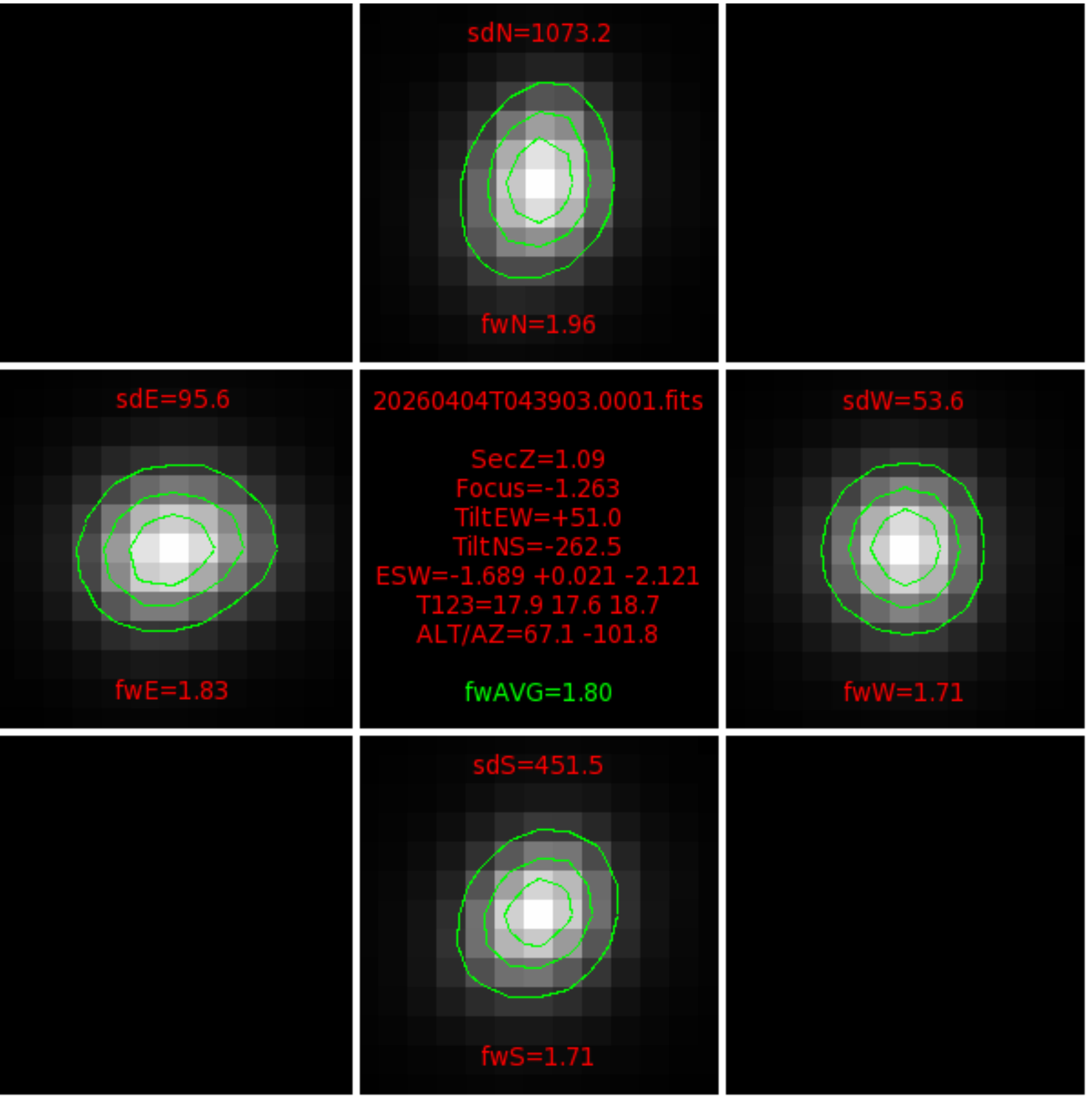
sdN=1073.2
fwN=1.96
sdE=95.6
fwE=1.83
20260404T043903.0001.fits
SecZ=1.09
Focus=-1.263
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.689 +0.021 -2.121
T123=17.9 17.6 18.7
ALT/AZ=67.1 -101.8
fwAVG=1.80
sdW=53.6
fwW=1.71
sdS=451.5
fwS=1.71
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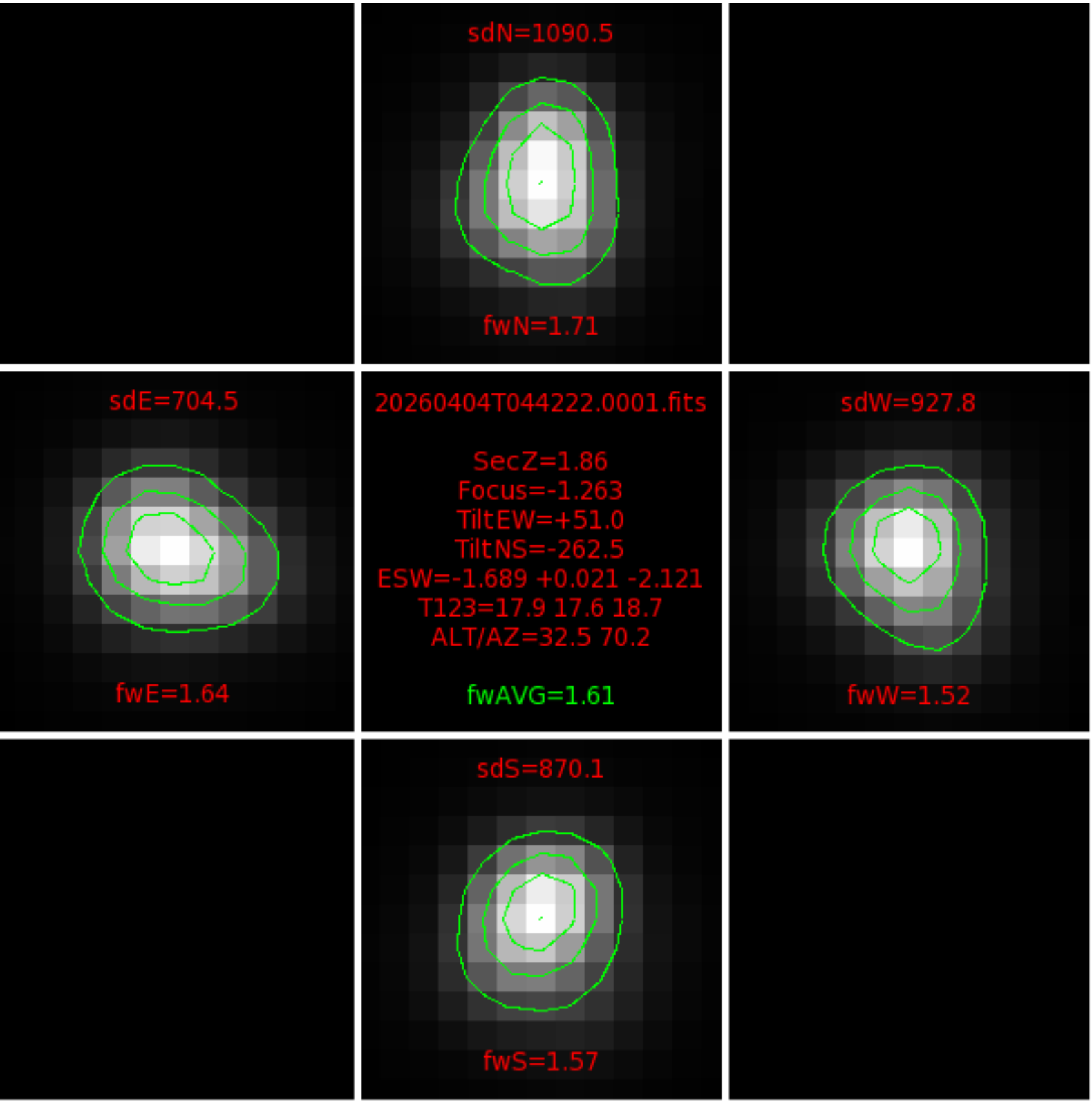
sdN=1090.5
fwN=1.71
sdE=704.5
fwE=1.64
20260404T044222.0001.fits
SecZ=1.86
Focus=-1.263
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.689 +0.021 -2.121
T123=17.9 17.6 18.7
ALT/AZ=32.5 70.2
fwAVG=1.61
sdW=927.8
fwW=1.52
sdS=870.1
fwS=1.57
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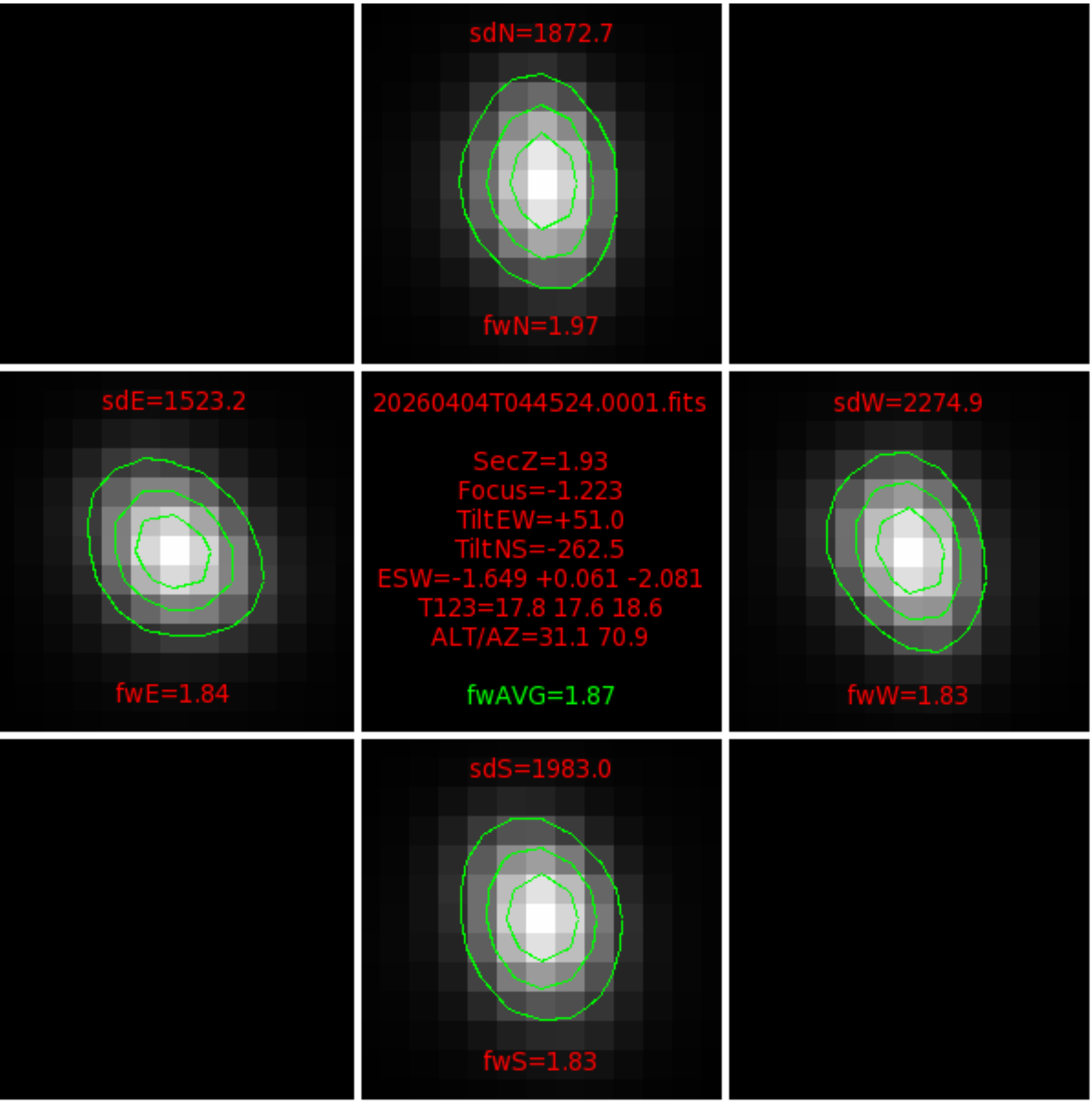
sdN=1872.7
fwN=1.97
sdE=1523.2
fwE=1.84
20260404T044524.0001.fits
SecZ=1.93
Focus=-1.223
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.649 +0.061 -2.081
T123=17.8 17.6 18.6
ALT/AZ=31.1 70.9
fwAVG=1.87
sdW=2274.9
fwW=1.83
sdS=1983.0
fwS=1.83
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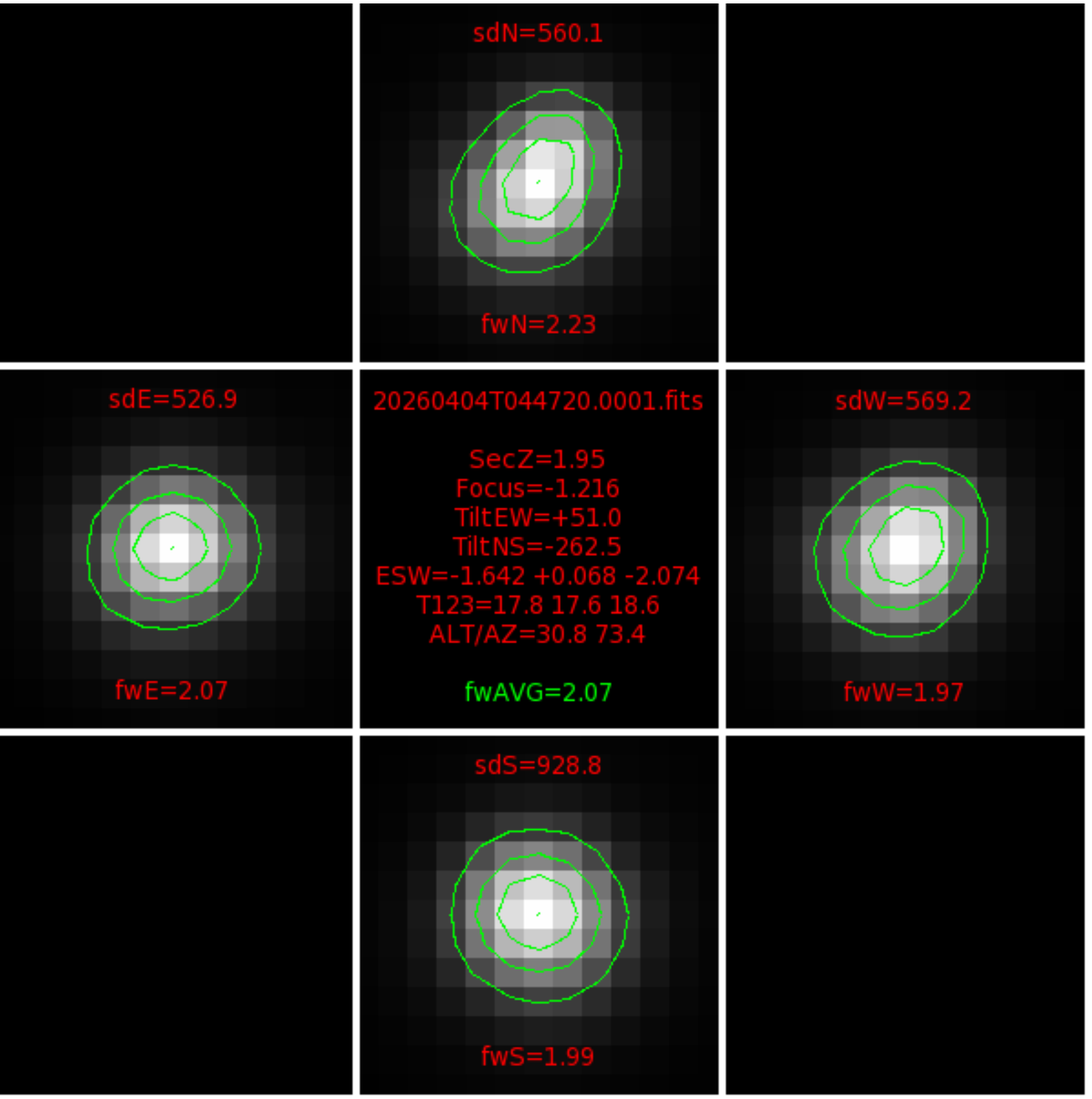
sdN=560.1
fwN=2.23
sdE=526.9
fwE=2.07
20260404T044720.0001.fits
SecZ=1.95
Focus=-1.216
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.642 +0.068 -2.074
T123=17.8 17.6 18.6
ALT/AZ=30.8 73.4
fwAVG=2.07
sdW=569.2
fwW=1.97
sdS=928.8
fwS=1.99
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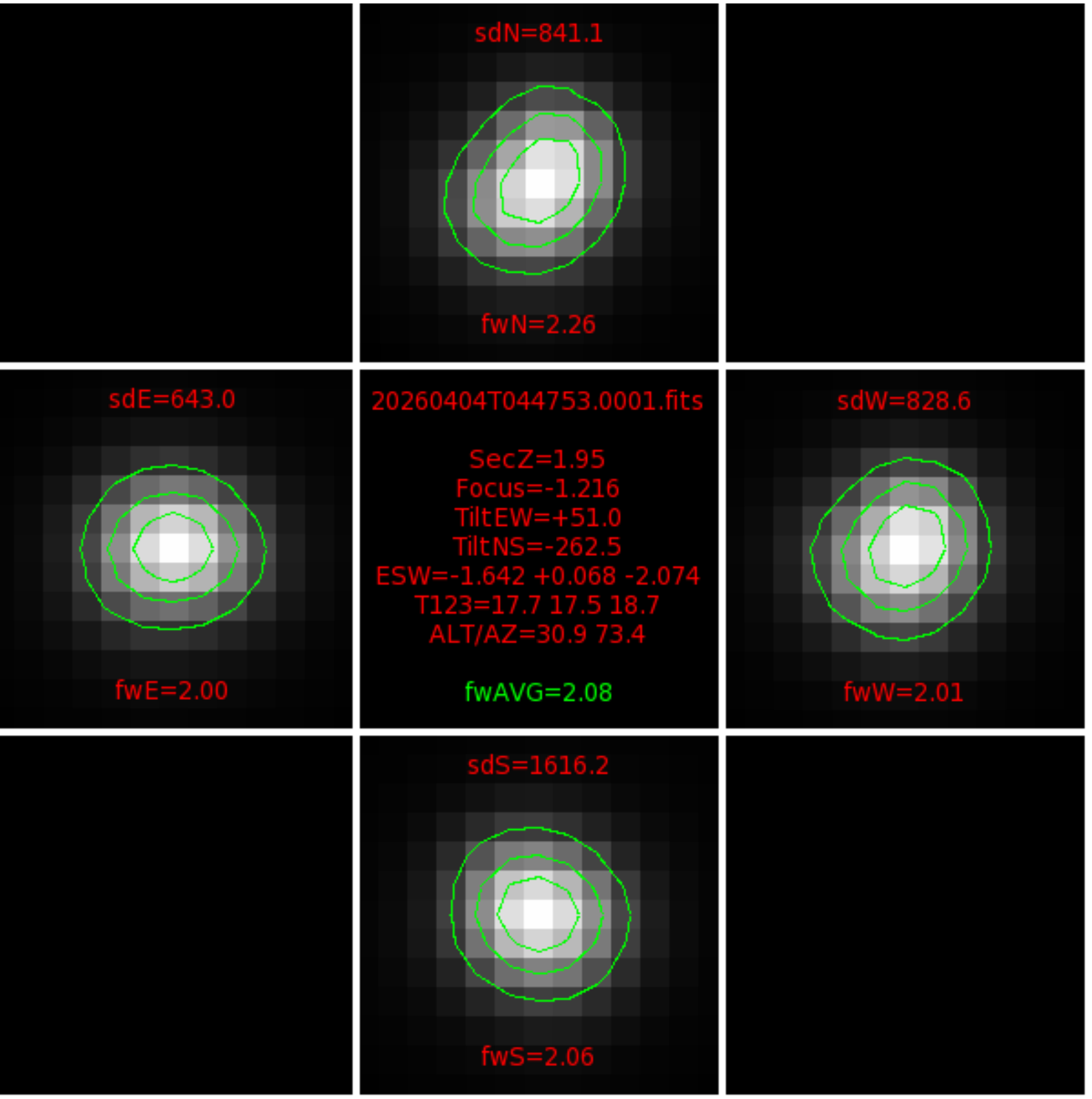
sdN=841.1
fwN=2.26
sdE=643.0
fwE=2.00
20260404T044753.0001.fits
SecZ=1.95
Focus=-1.216
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.642 +0.068 -2.074
T123=17.7 17.5 18.7
ALT/AZ=30.9 73.4
fwAVG=2.08
sdW=828.6
fwW=2.01
sdS=1616.2
fwS=2.06
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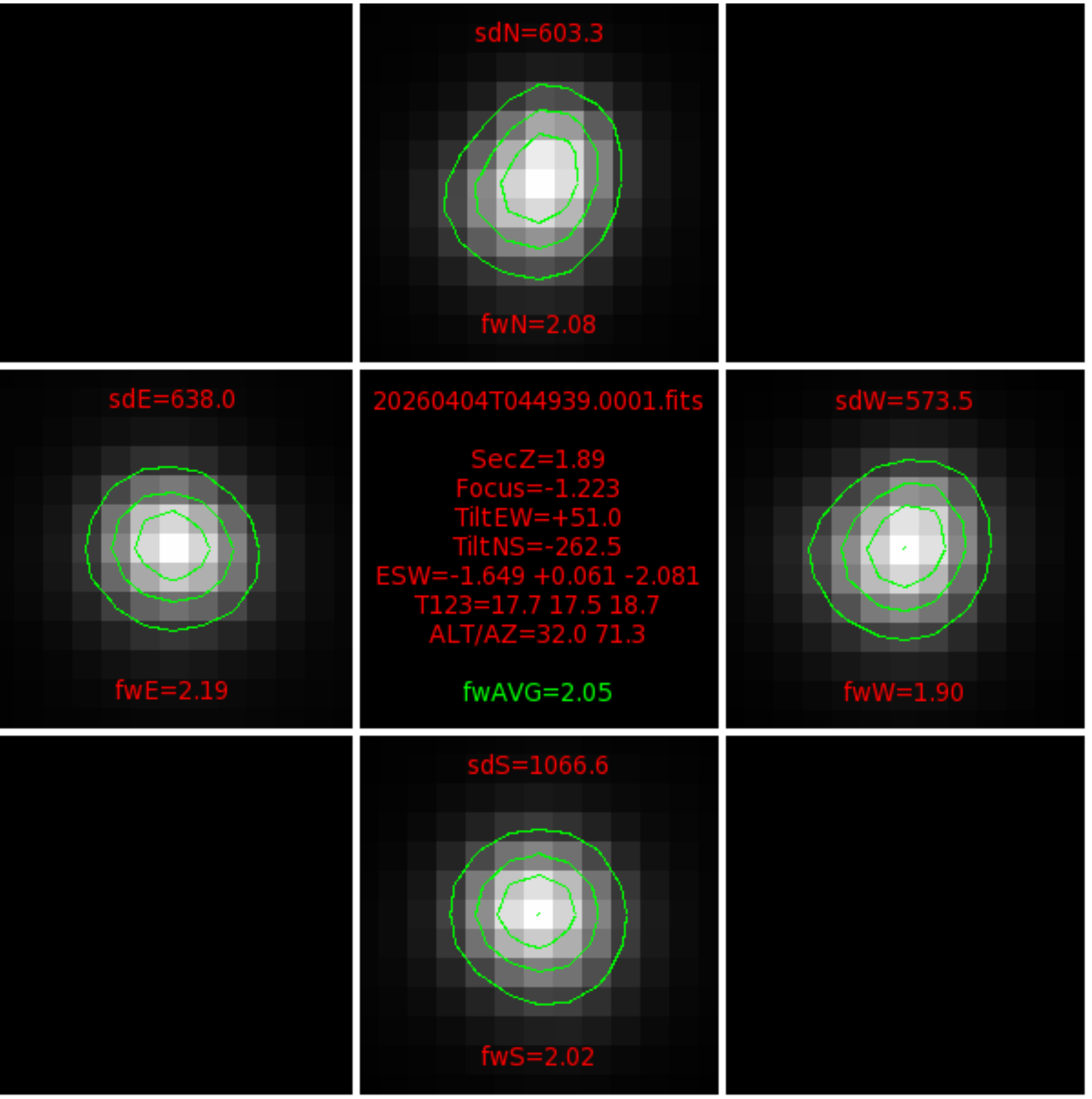
sdN=603.3
fwN=2.08
sdE=638.0
fwE=2.19
20260404T044939.0001.fits
SecZ=1.89
Focus=-1.223
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.649 +0.061 -2.081
T123=17.7 17.5 18.7
ALT/AZ=32.0 71.3
fwAVG=2.05
sdW=573.5
fwW=1.90
sdS=1066.6
fwS=2.02
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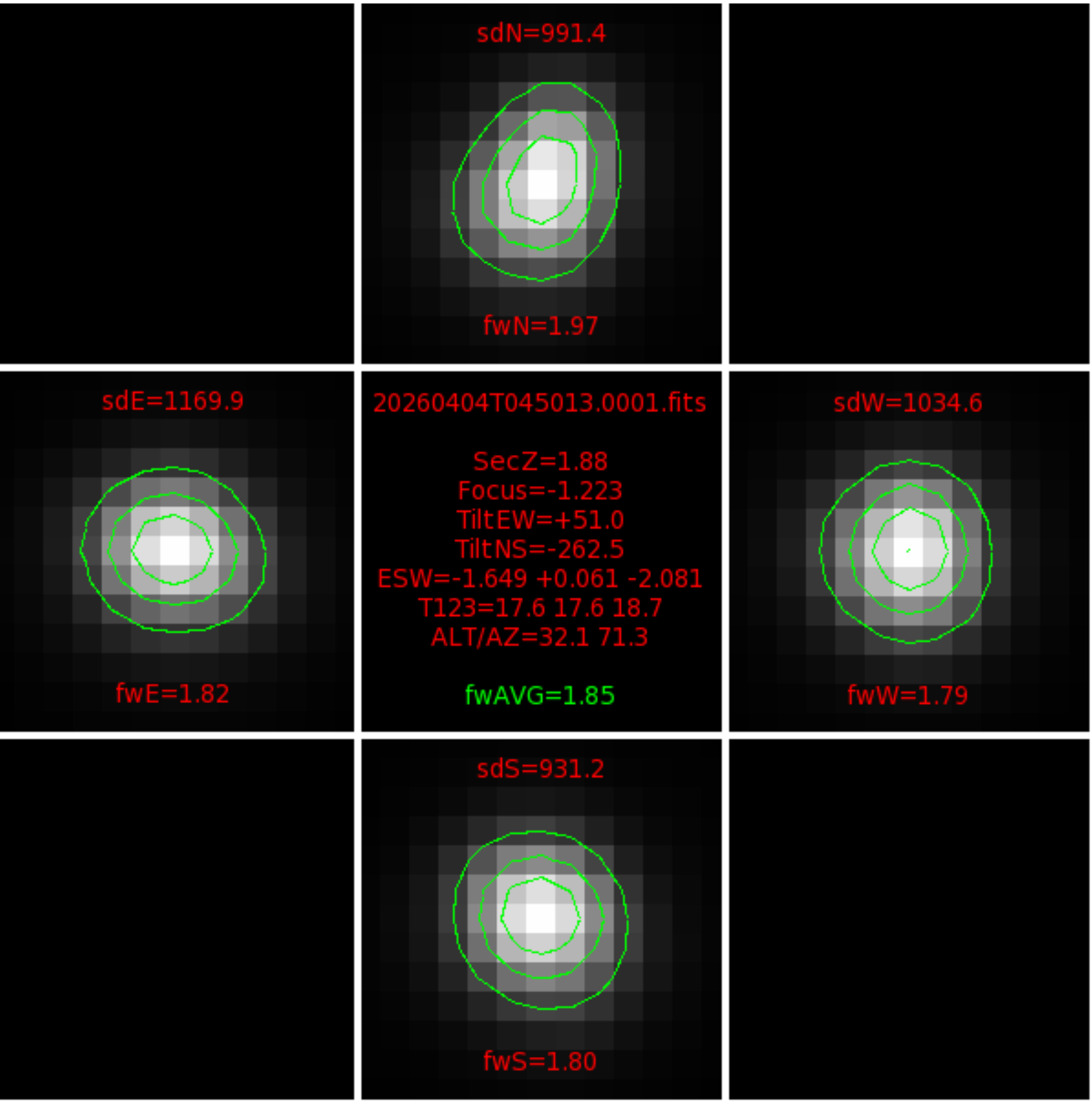
sdN=991.4
fwN=1.97
sdE=1169.9
fwE=1.82
20260404T045013.0001.fits
SecZ=1.88
Focus=-1.223
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.649 +0.061 -2.081
T123=17.6 17.6 18.7
ALT/AZ=32.1 71.3
fwAVG=1.85
sdW=1034.6
fwW=1.79
sdS=931.2
fwS=1.80
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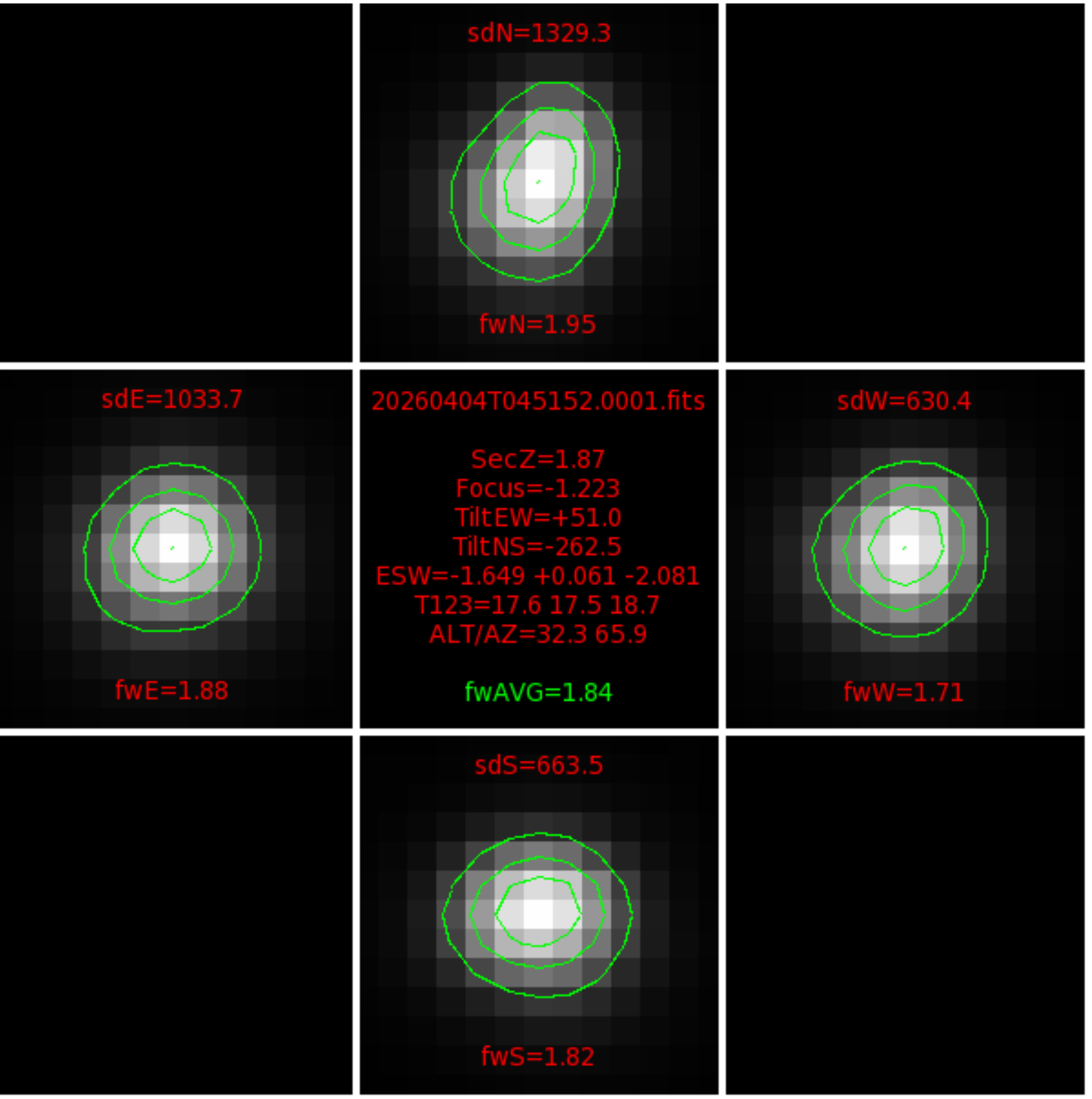
sdN=1329.3
fwN=1.95
sdE=1033.7
fwE=1.88
20260404T045152.0001.fits
SecZ=1.87
Focus=-1.223
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.649 +0.061 -2.081
T123=17.6 17.5 18.7
ALT/AZ=32.3 65.9
fwAVG=1.84
sdW=630.4
fwW=1.71
sdS=663.5
fwS=1.82
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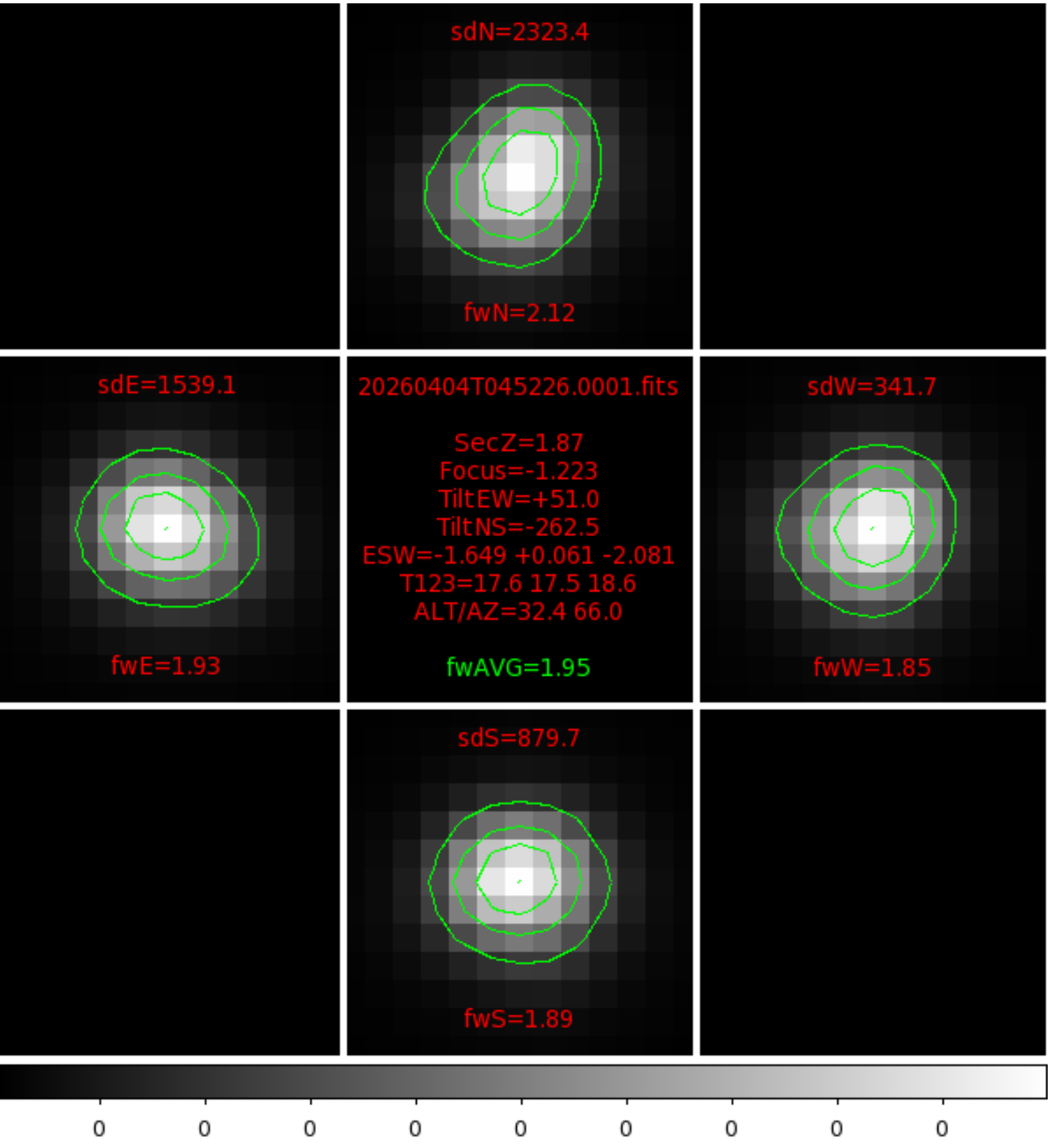
sdN=2323.4
fwN=2.12
sdE=1539.1
fwE=1.93
20260404T045226.0001.fits
SecZ=1.87
Focus=-1.223
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.649 +0.061 -2.081
T123=17.6 17.5 18.6
ALT/AZ=32.4 66.0
fwAVG=1.95
sdW=341.7
fwW=1.85
sdS=879.7
fwS=1.89
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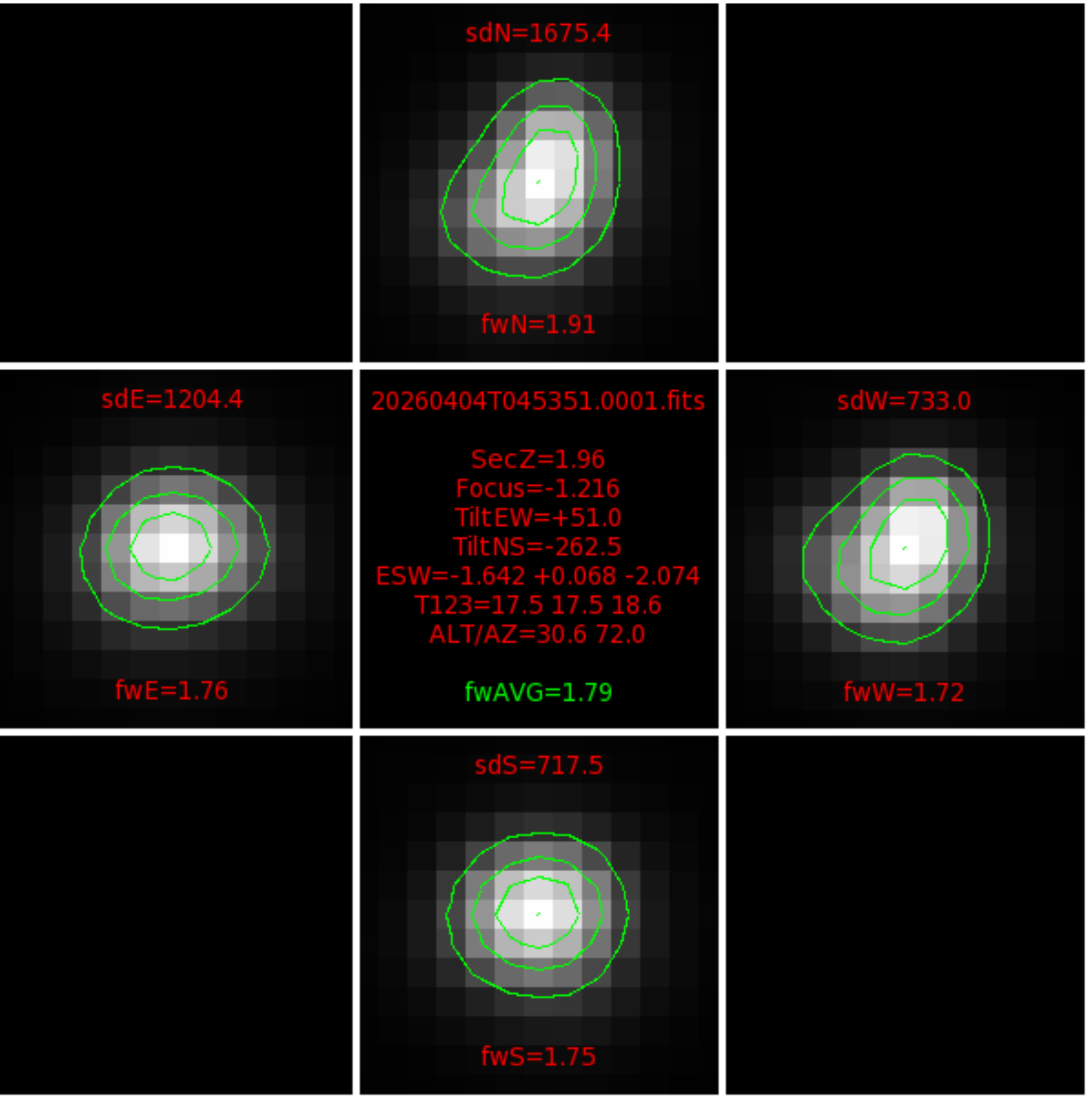
sdN=1675.4
fwN=1.91
sdE=1204.4
fwE=1.76
20260404T045351.0001.fits
SecZ=1.96
Focus=-1.216
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.642 +0.068 -2.074
T123=17.5 17.5 18.6
ALT/AZ=30.6 72.0
fwAVG=1.79
sdW=733.0
fwW=1.72
sdS=717.5
fwS=1.75
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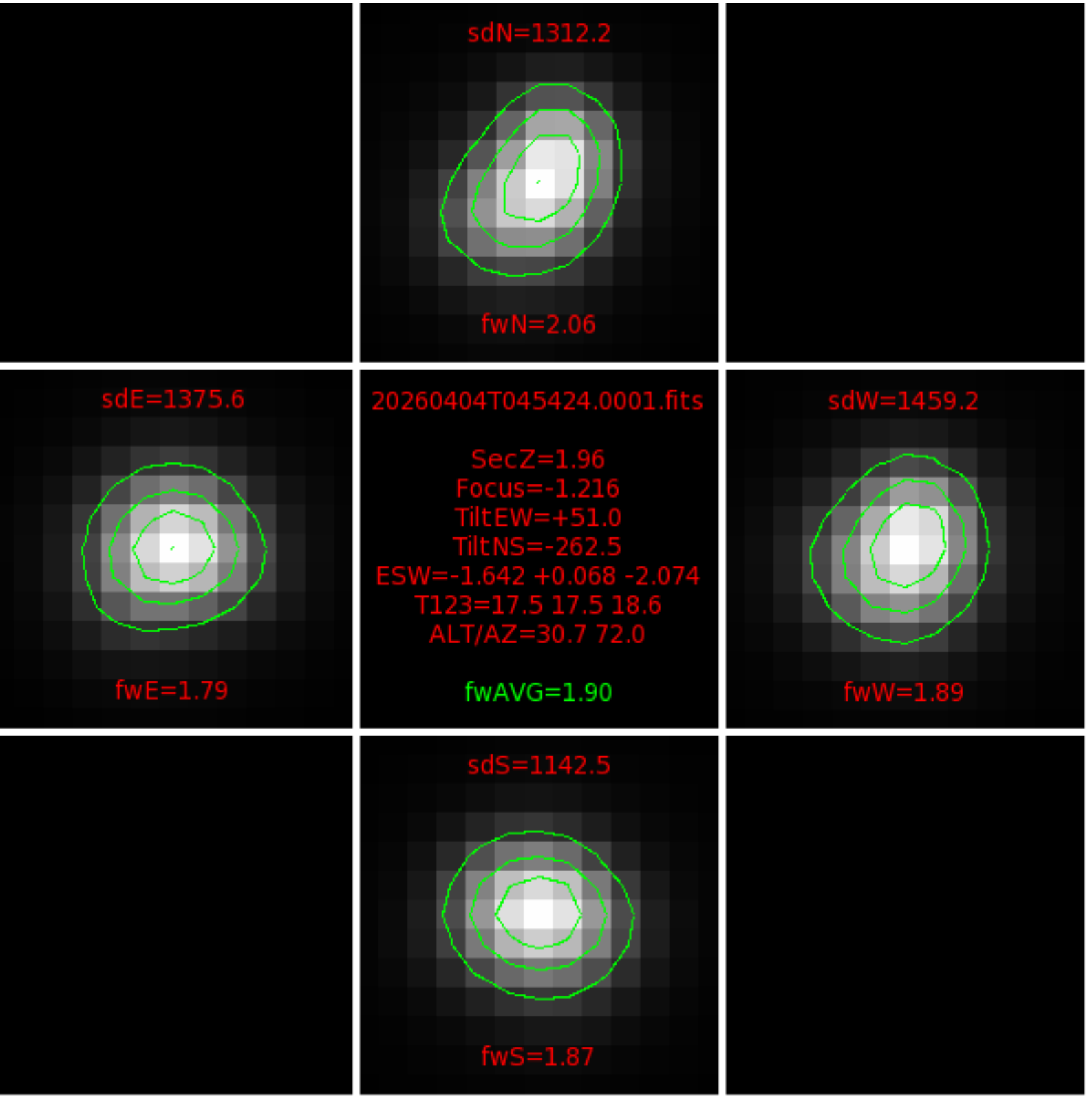
sdN=1312.2
fwN=2.06
sdE=1375.6
fwE=1.79
20260404T045424.0001.fits
SecZ=1.96
Focus=-1.216
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.642 +0.068 -2.074
T123=17.5 17.5 18.6
ALT/AZ=30.7 72.0
fwAVG=1.90
sdW=1459.2
fwW=1.89
sdS=1142.5
fwS=1.87
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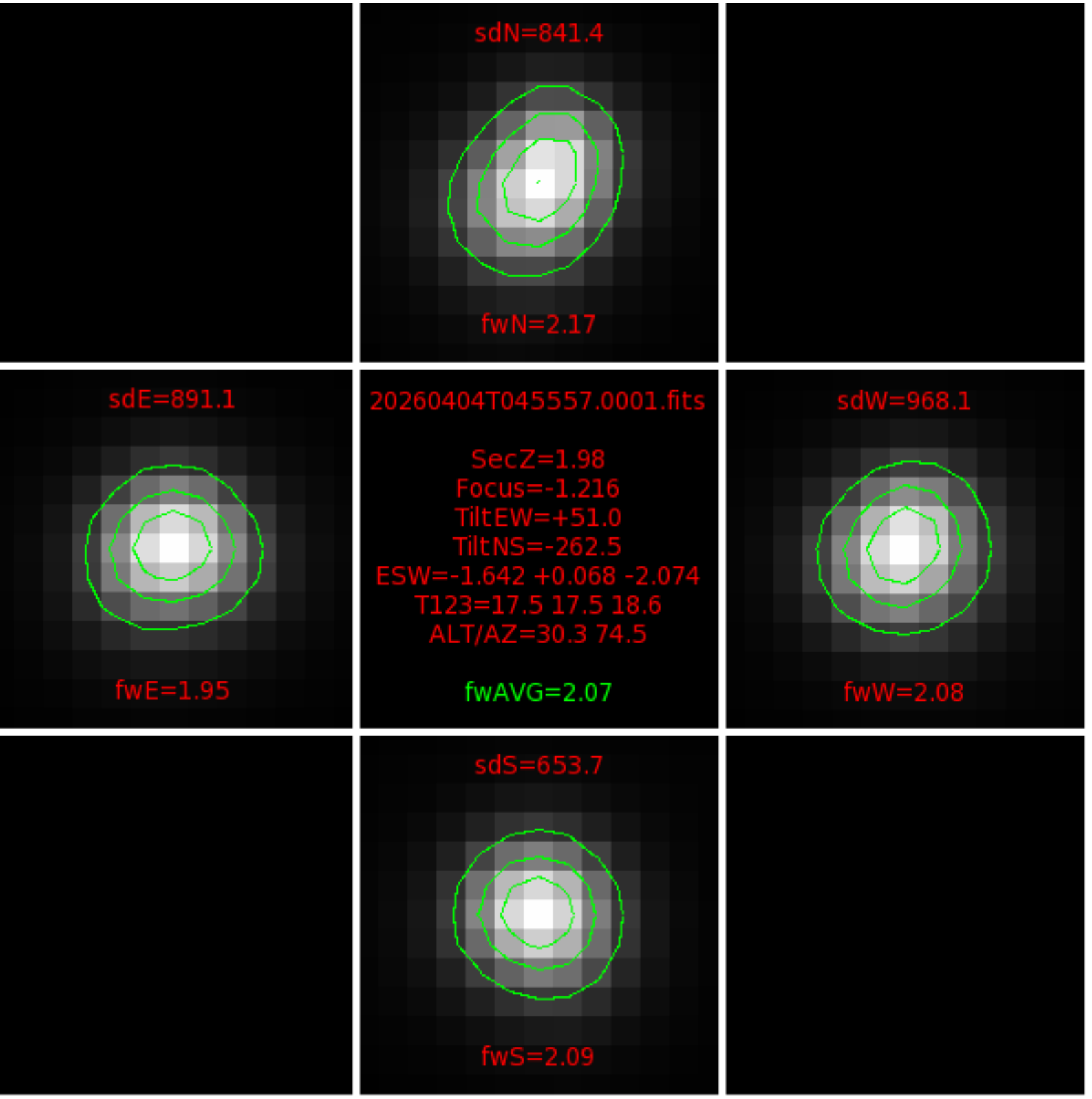
sdN=841.4
fwN=2.17
sdE=891.1
fwE=1.95
20260404T045557.0001.fits
SecZ=1.98
Focus=-1.216
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.642 +0.068 -2.074
T123=17.5 17.5 18.6
ALT/AZ=30.3 74.5
fwAVG=2.07
sdW=968.1
fwW=2.08
sdS=653.7
fwS=2.09
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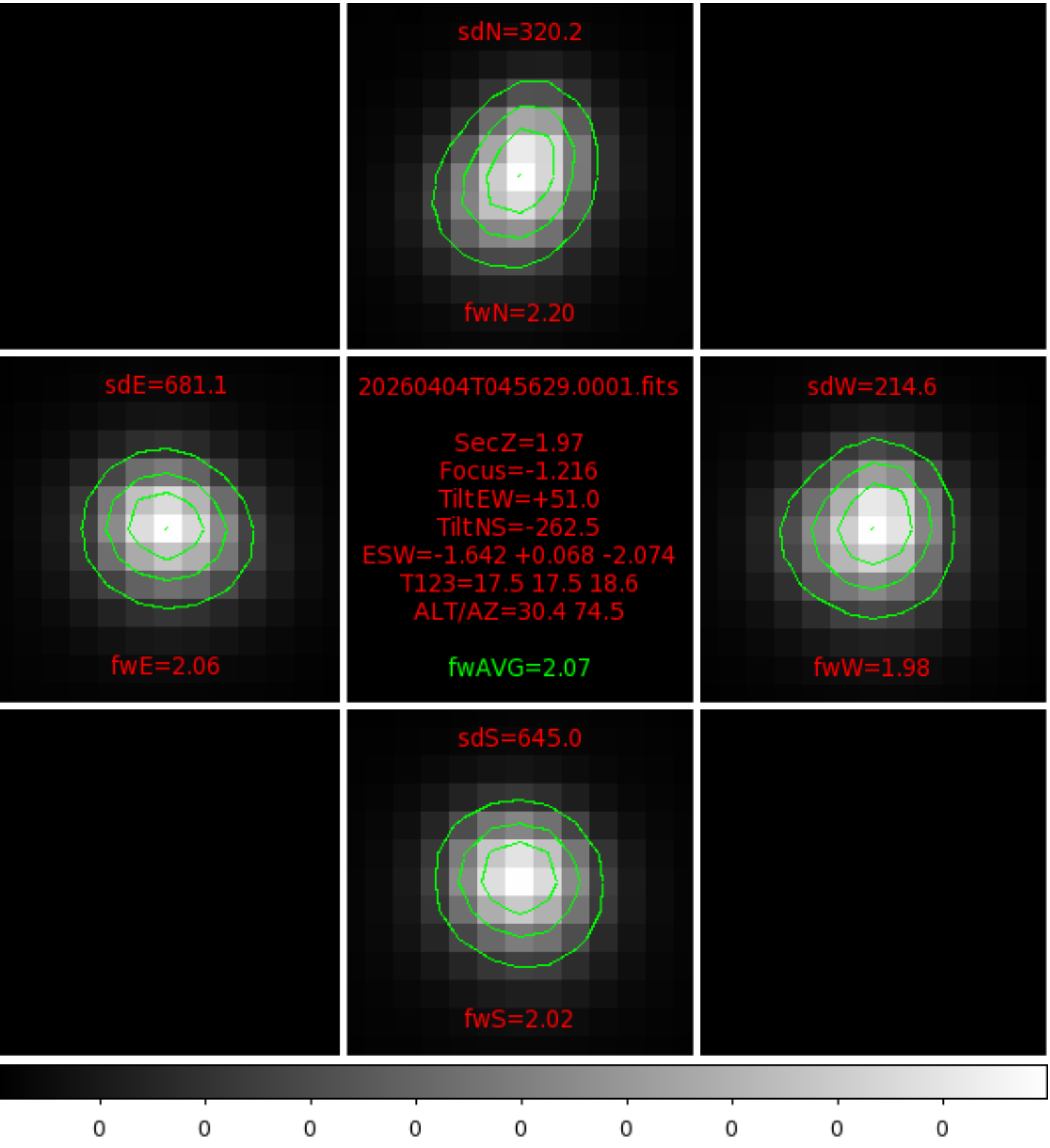
sdN=320.2
fwN=2.20
sdE=681.1
fwE=2.06
20260404T045629.0001.fits
SecZ=1.97
Focus=-1.216
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.642 +0.068 -2.074
T123=17.5 17.5 18.6
ALT/AZ=30.4 74.5
fwAVG=2.07
sdW=214.6
fwW=1.98
sdS=645.0
fwS=2.02
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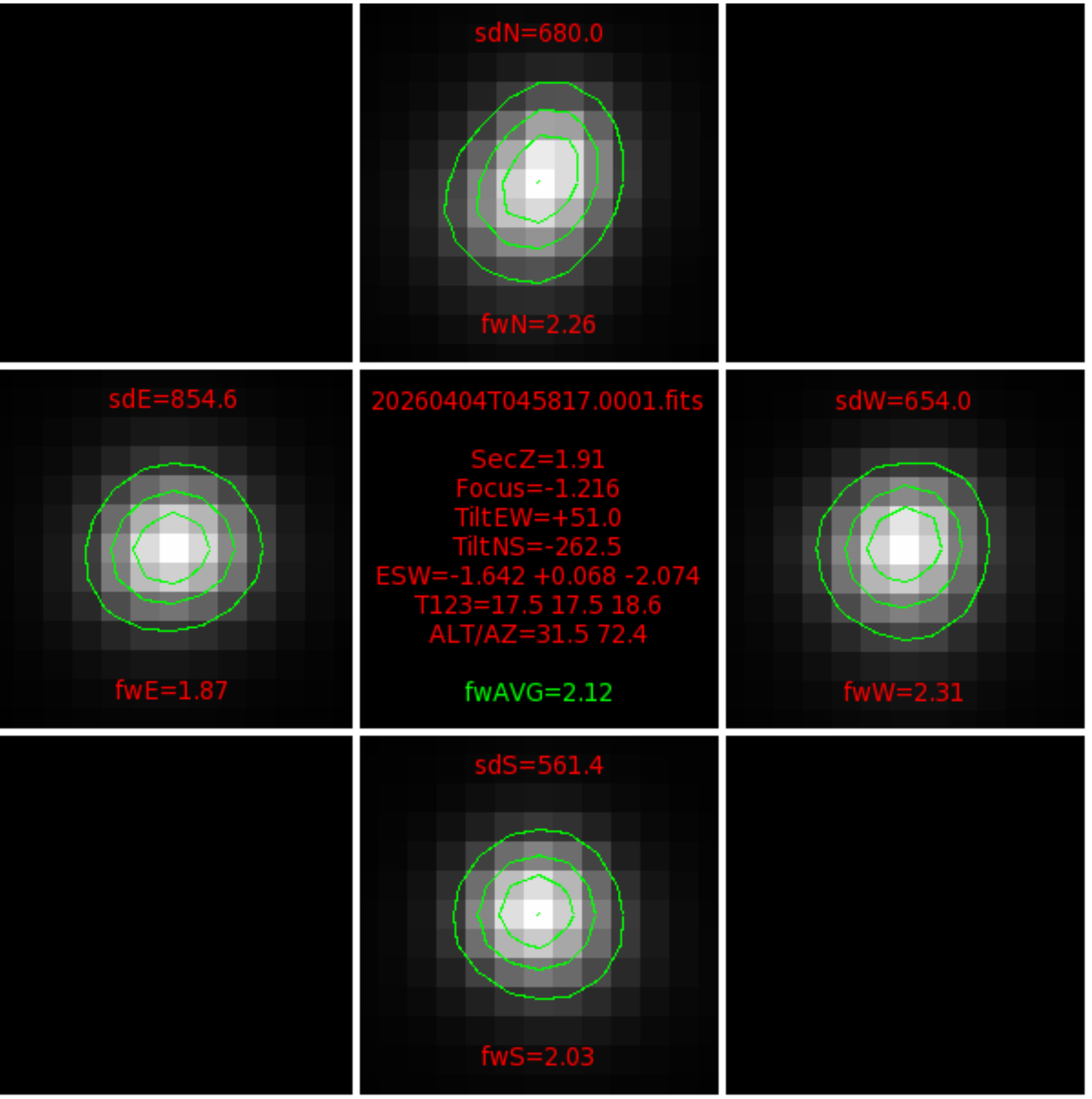
sdN=680.0
fwN=2.26
sdE=854.6
fwE=1.87
20260404T045817.0001.fits
SecZ=1.91
Focus=-1.216
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.642 +0.068 -2.074
T123=17.5 17.5 18.6
ALT/AZ=31.5 72.4
fwAVG=2.12
sdW=654.0
fwW=2.31
sdS=561.4
fwS=2.03
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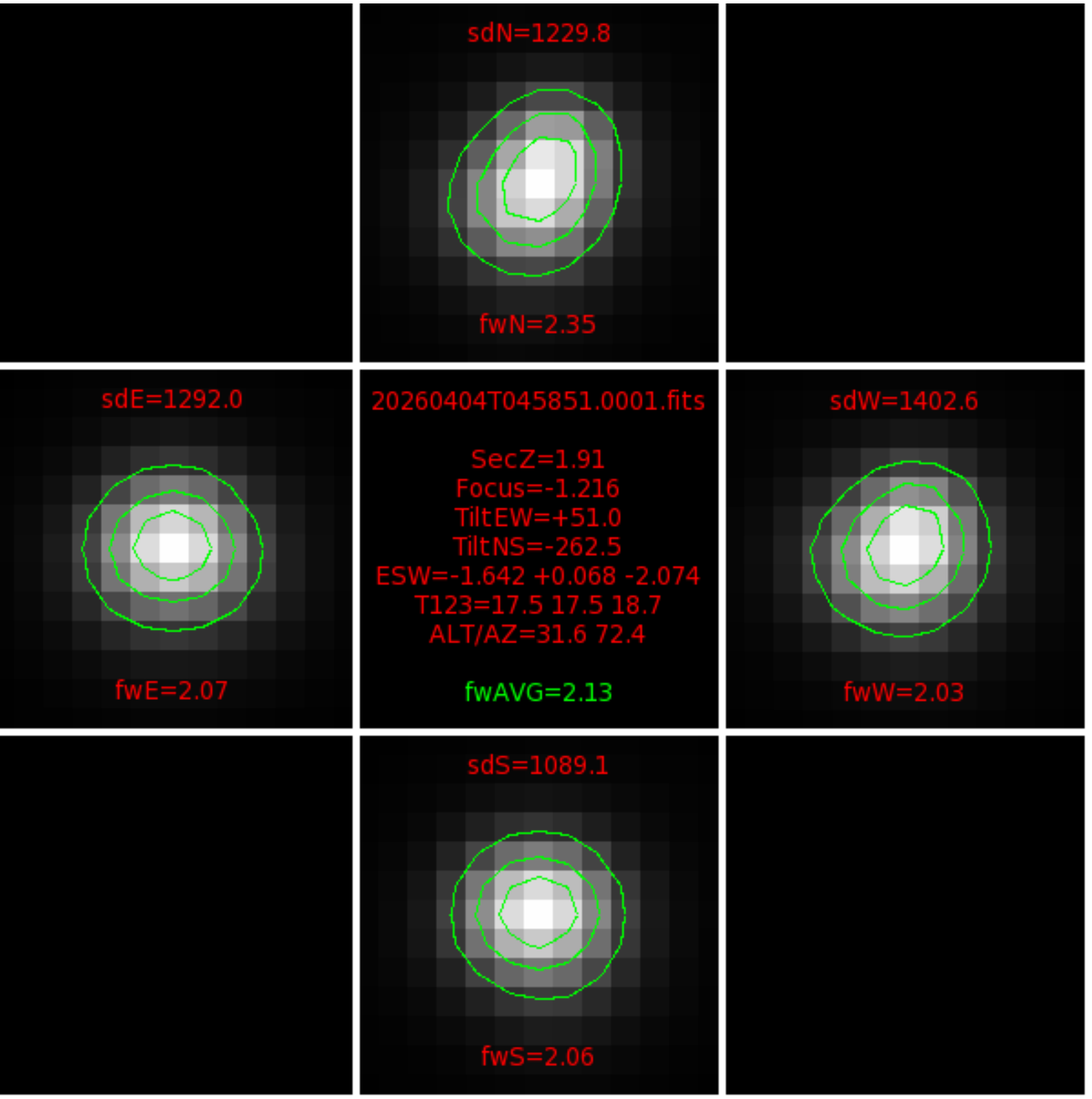
sdN=1229.8
fwN=2.35
sdE=1292.0
fwE=2.07
20260404T045851.0001.fits
SecZ=1.91
Focus=-1.216
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.642 +0.068 -2.074
T123=17.5 17.5 18.7
ALT/AZ=31.6 72.4
fwAVG=2.13
sdW=1402.6
fwW=2.03
sdS=1089.1
fwS=2.06
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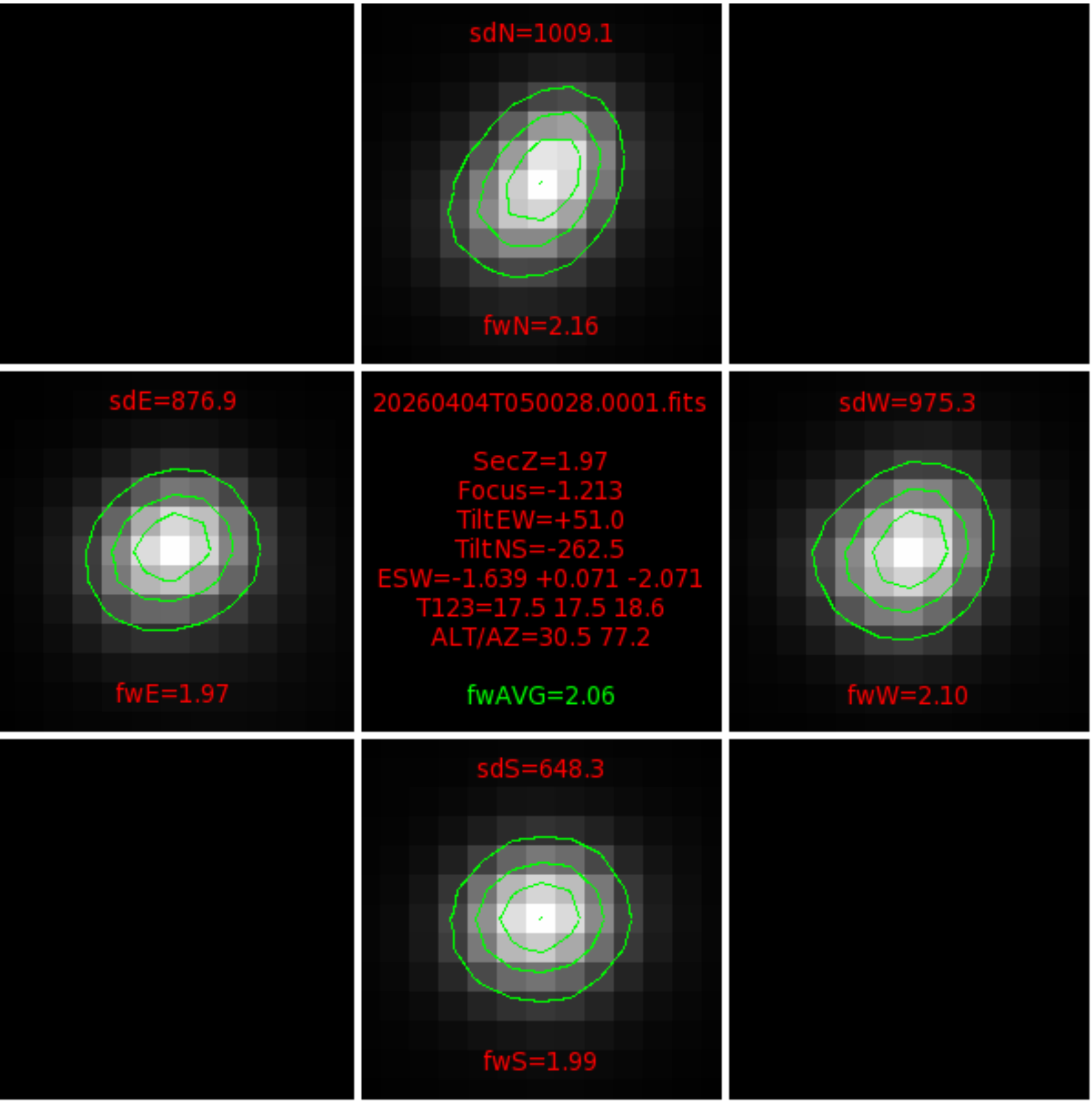
sdN=1009.1
fwN=2.16
sdE=876.9
fwE=1.97
20260404T050028.0001.fits
SecZ=1.97
Focus=-1.213
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.639 +0.071 -2.071
T123=17.5 17.5 18.6
ALT/AZ=30.5 77.2
fwAVG=2.06
sdW=975.3
fwW=2.10
sdS=648.3
fwS=1.99
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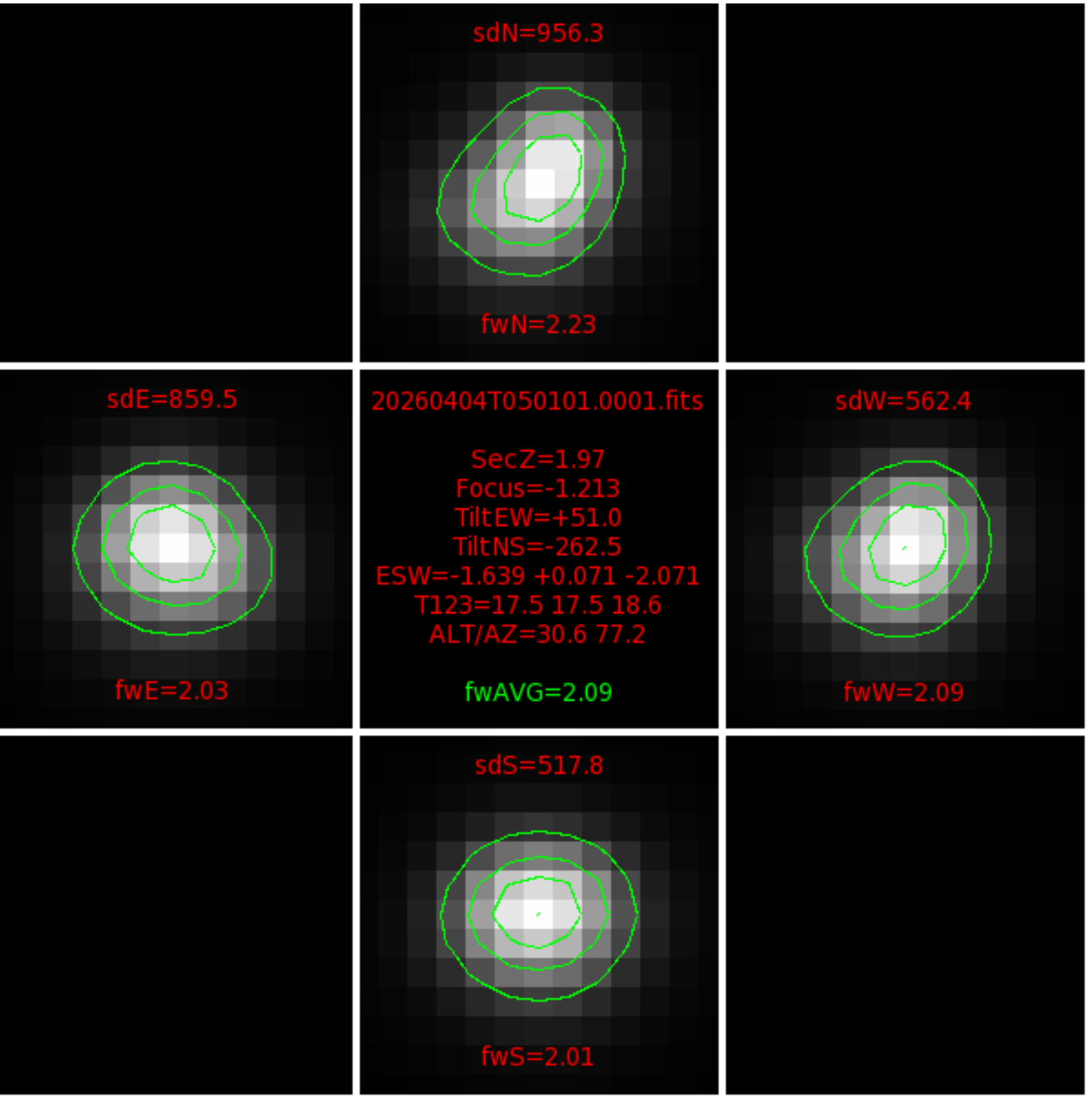
sdN=956.3
fwN=2.23
sdE=859.5
fwE=2.03
20260404T050101.0001.fits
SecZ=1.97
Focus=-1.213
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.639 +0.071 -2.071
T123=17.5 17.5 18.6
ALT/AZ=30.6 77.2
fwAVG=2.09
sdW=562.4
fwW=2.09
sdS=517.8
fwS=2.01
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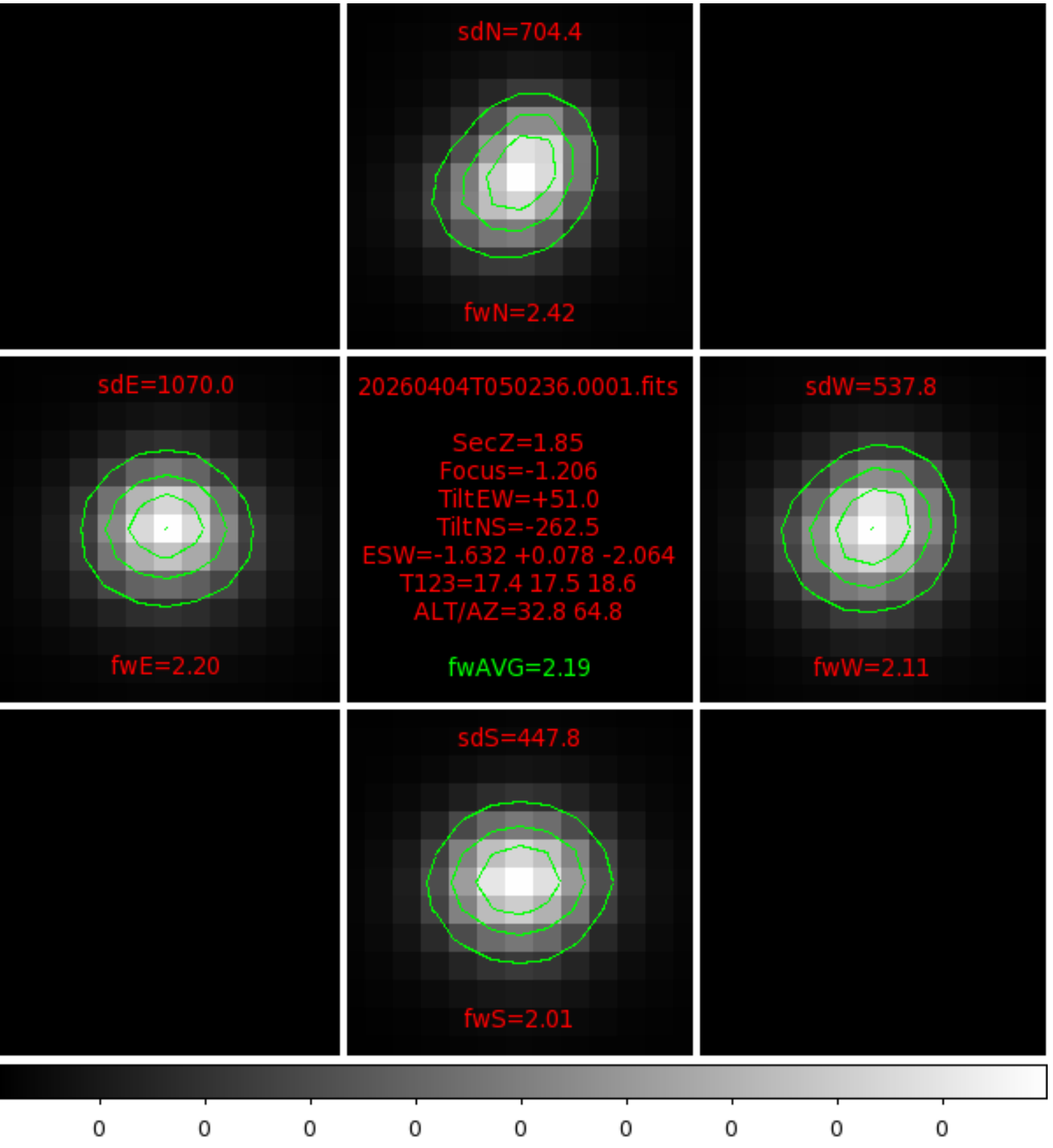
sdN=704.4
fwN=2.42
sdE=1070.0
fwE=2.20
20260404T050236.0001.fits
SecZ=1.85
Focus=-1.206
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.632 +0.078 -2.064
T123=17.4 17.5 18.6
ALT/AZ=32.8 64.8
fwAVG=2.19
sdW=537.8
fwW=2.11
sdS=447.8
fwS=2.01
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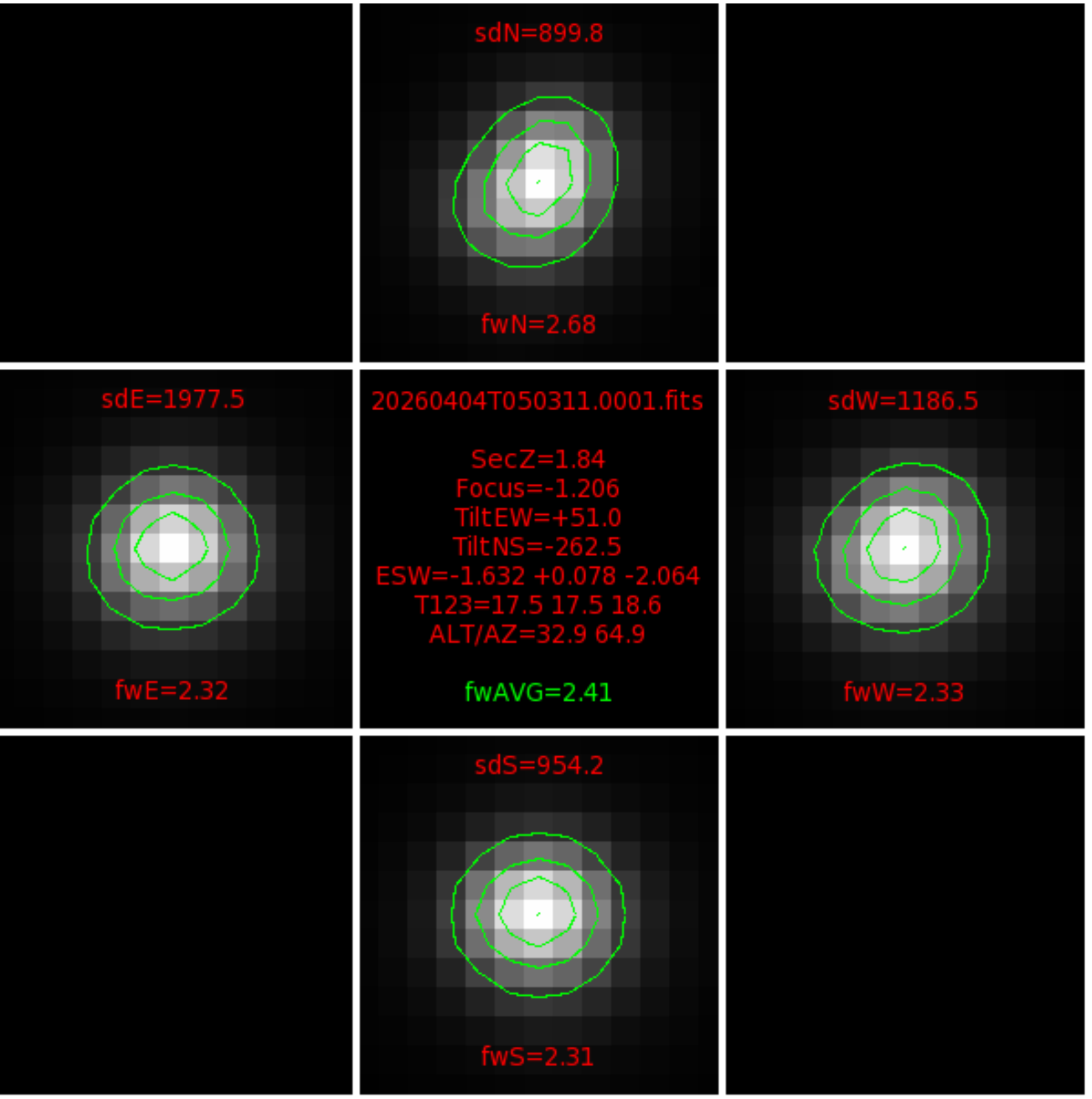
sdN=899.8
fwN=2.68
sdE=1977.5
fwE=2.32
20260404T050311.0001.fits
SecZ=1.84
Focus=-1.206
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.632 +0.078 -2.064
T123=17.5 17.5 18.6
ALT/AZ=32.9 64.9
fwAVG=2.41
sdW=1186.5
fwW=2.33
sdS=954.2
fwS=2.31
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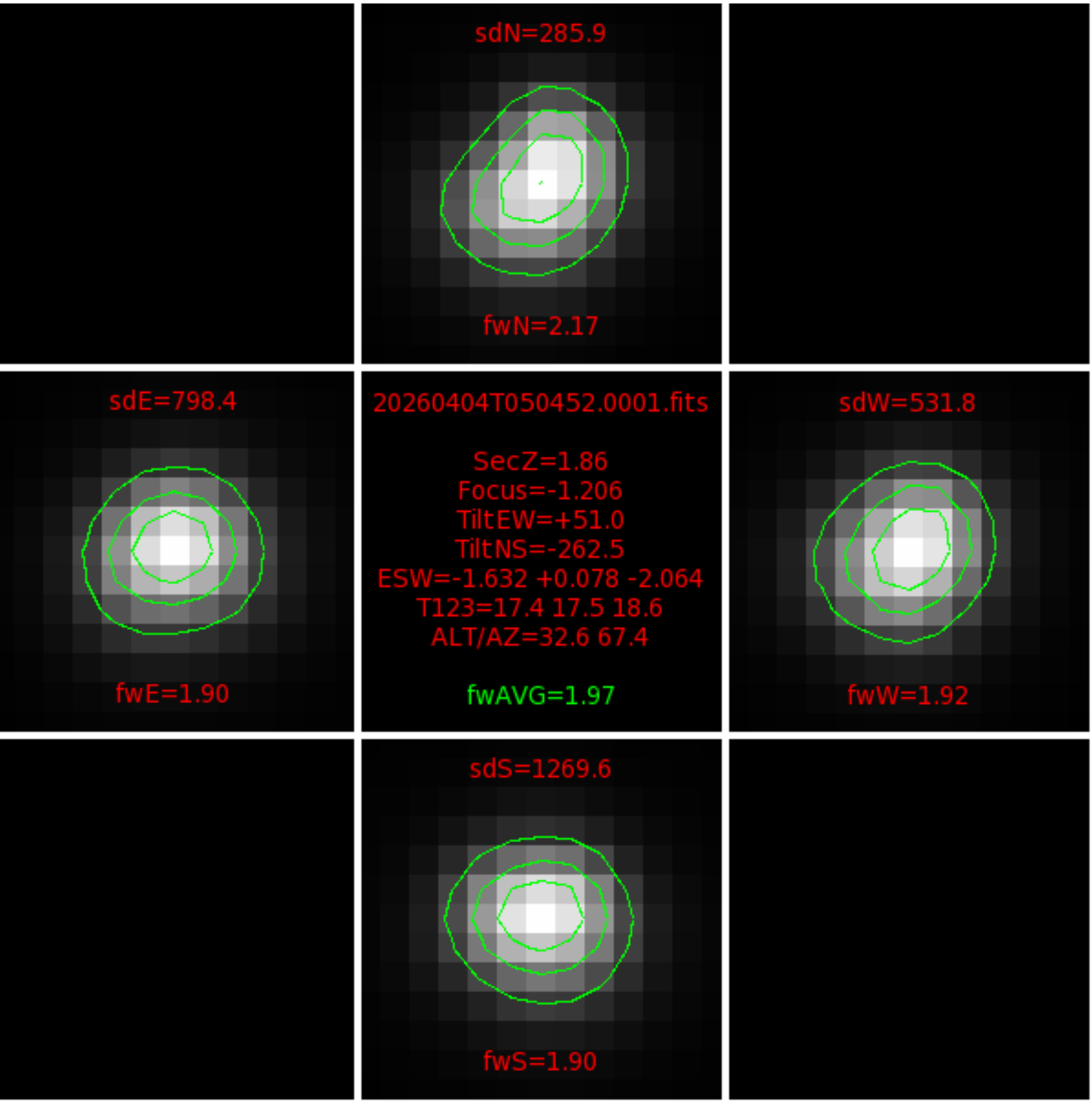
sdN=285.9
fwN=2.17
sdE=798.4
fwE=1.90
20260404T050452.0001.fits
SecZ=1.86
Focus=-1.206
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.632 +0.078 -2.064
T123=17.4 17.5 18.6
ALT/AZ=32.6 67.4
fwAVG=1.97
sdW=531.8
fwW=1.92
sdS=1269.6
fwS=1.90
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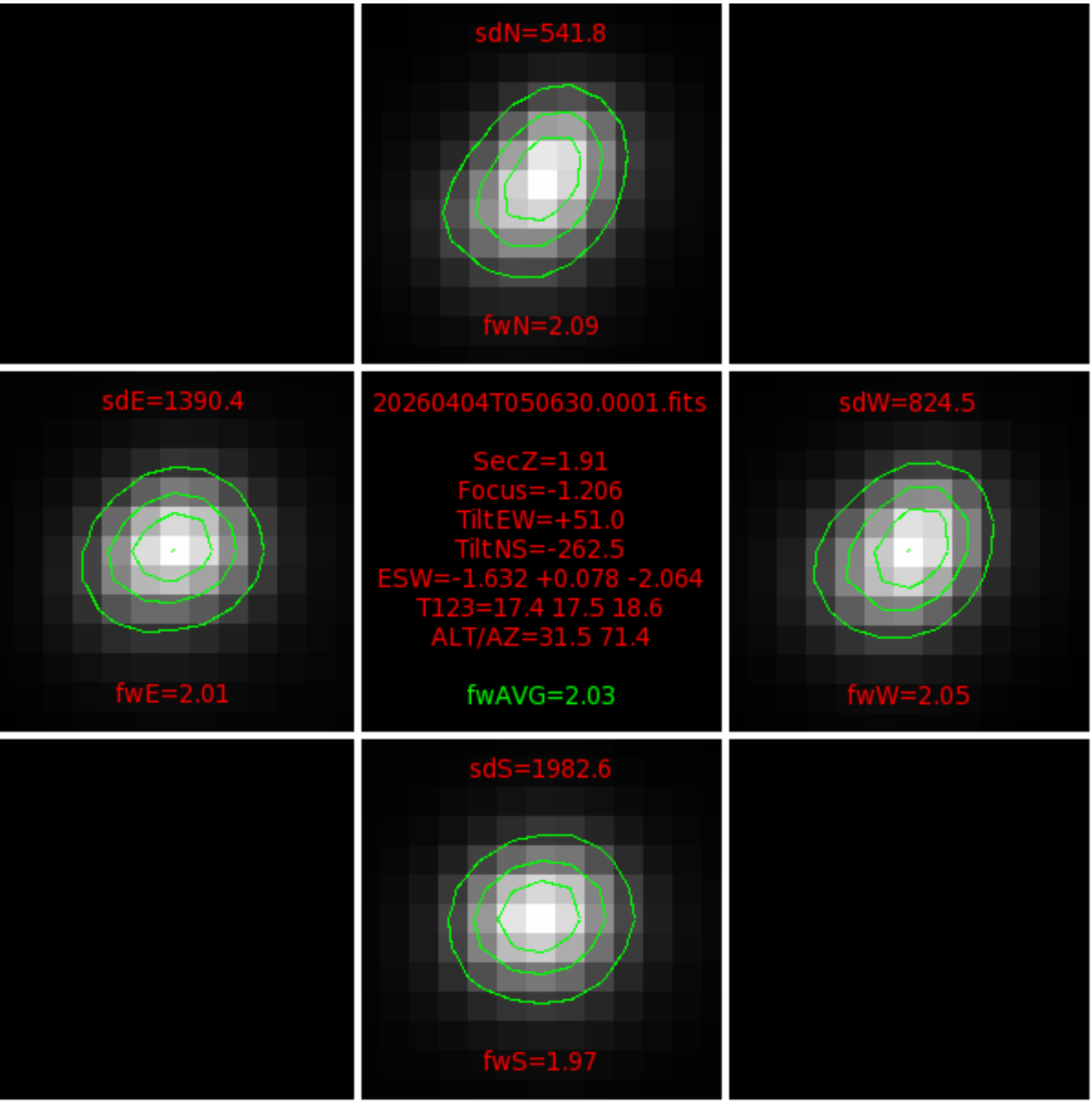
sdN=541.8
fwN=2.09
sdE=1390.4
fwE=2.01
20260404T050630.0001.fits
SecZ=1.91
Focus=-1.206
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.632 +0.078 -2.064
T123=17.4 17.5 18.6
ALT/AZ=31.5 71.4
fwAVG=2.03
sdW=824.5
fwW=2.05
sdS=1982.6
fwS=1.97
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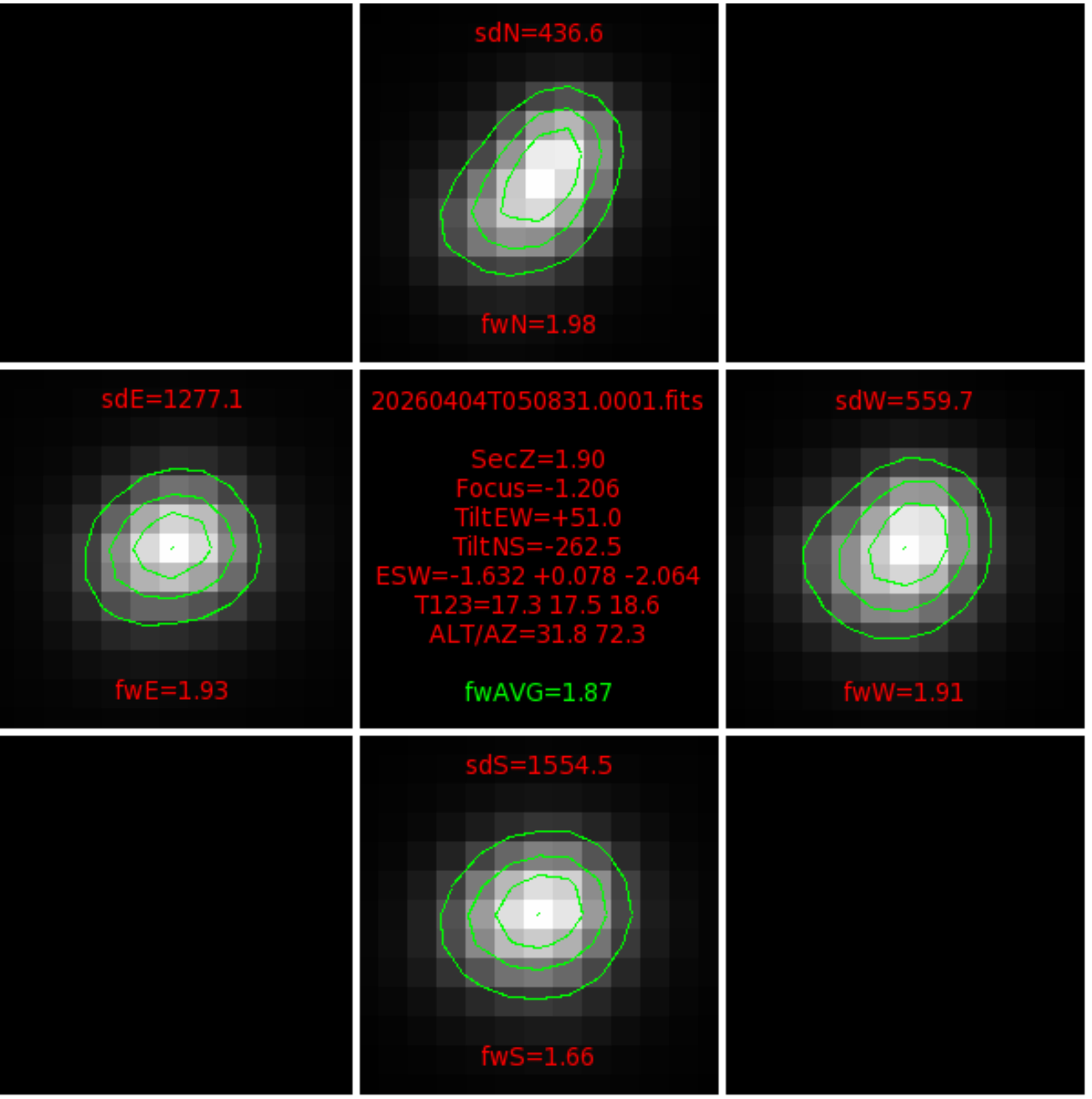
sdN=436.6
fwN=1.98
sdE=1277.1
fwE=1.93
20260404T050831.0001.fits
SecZ=1.90
Focus=-1.206
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.632 +0.078 -2.064
T123=17.3 17.5 18.6
ALT/AZ=31.8 72.3
fwAVG=1.87
sdW=559.7
fwW=1.91
sdS=1554.5
fwS=1.66
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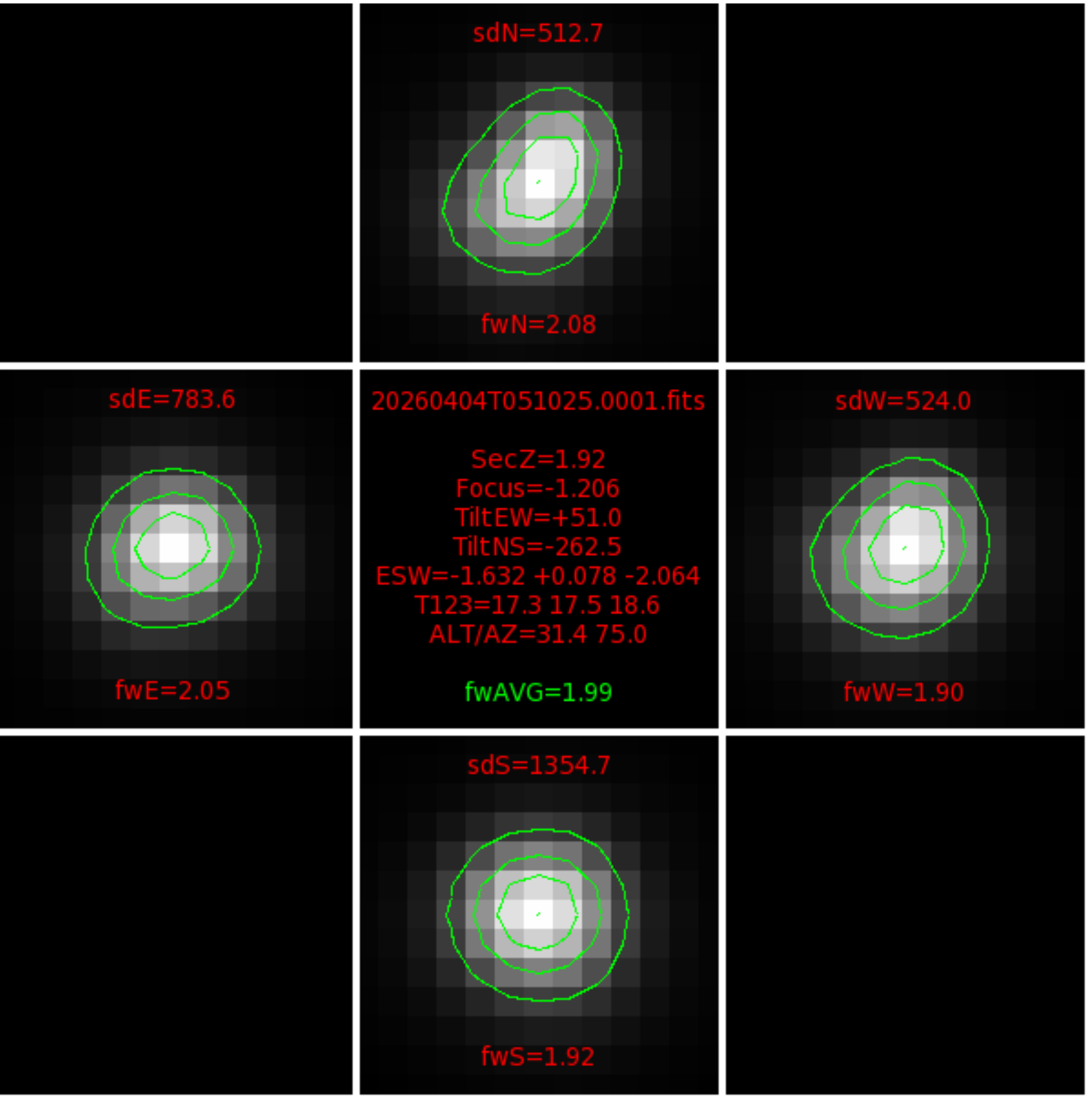
sdN=512.7
fwN=2.08
sdE=783.6
fwE=2.05
20260404T051025.0001.fits
SecZ=1.92
Focus=-1.206
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.632 +0.078 -2.064
T123=17.3 17.5 18.6
ALT/AZ=31.4 75.0
fwAVG=1.99
sdW=524.0
fwW=1.90
sdS=1354.7
fwS=1.92
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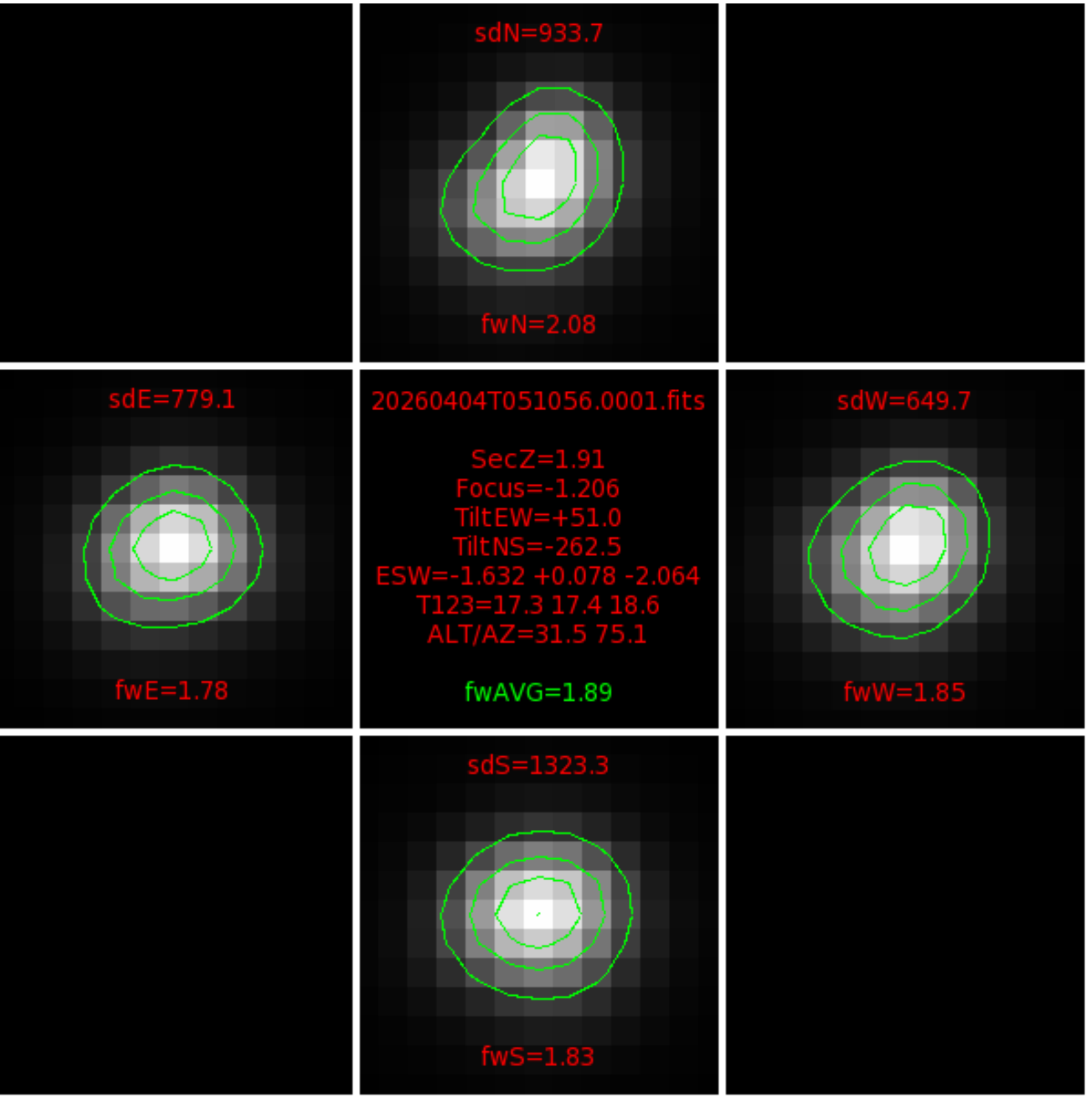
sdN=933.7
fwN=2.08
sdE=779.1
fwE=1.78
20260404T051056.0001.fits
SecZ=1.91
Focus=-1.206
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.632 +0.078 -2.064
T123=17.3 17.4 18.6
ALT/AZ=31.5 75.1
fwAVG=1.89
sdW=649.7
fwW=1.85
sdS=1323.3
fwS=1.83
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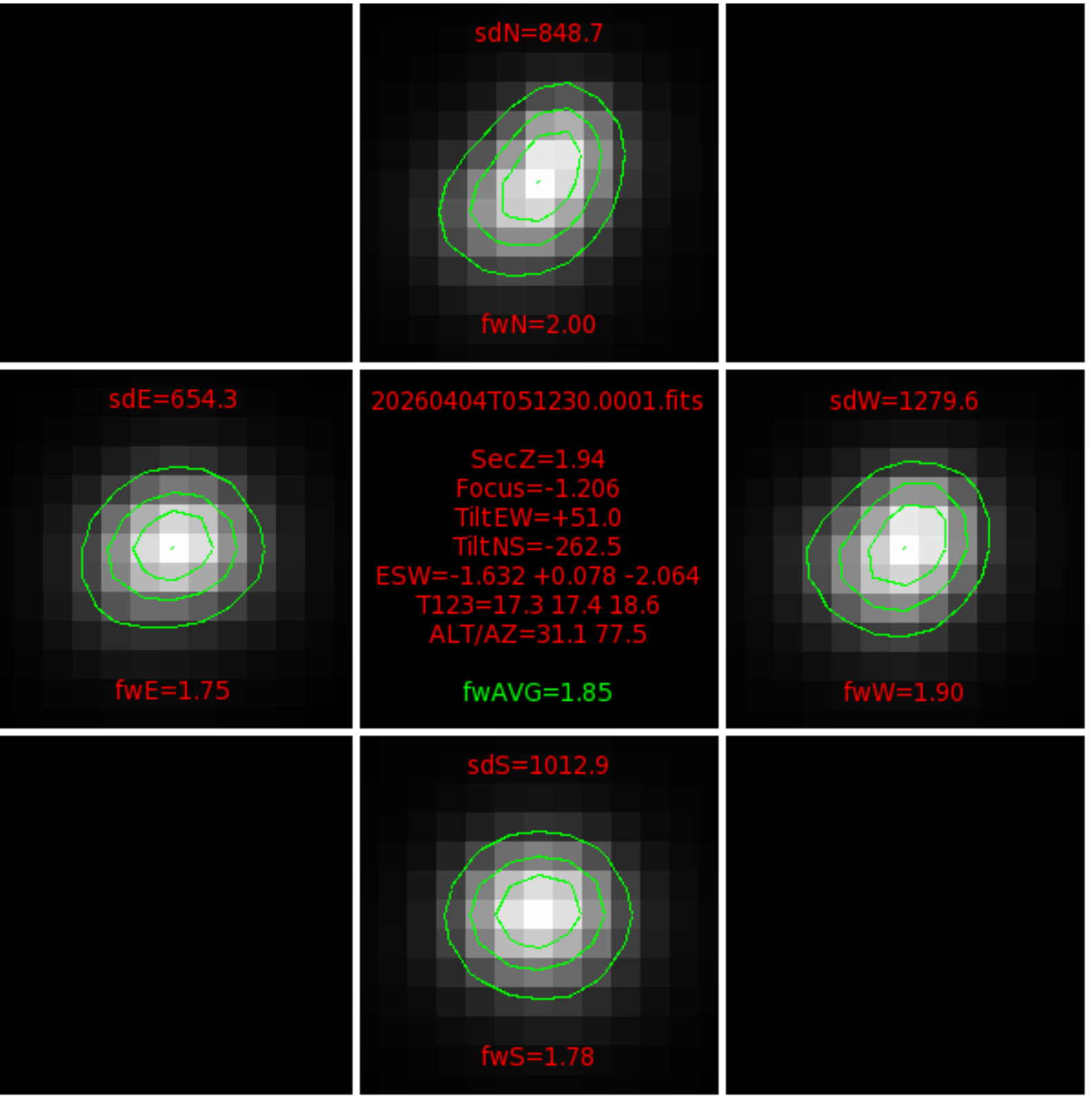
sdN=848.7
fwN=2.00
sdE=654.3
fwE=1.75
20260404T051230.0001.fits
SecZ=1.94
Focus=-1.206
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.632 +0.078 -2.064
T123=17.3 17.4 18.6
ALT/AZ=31.1 77.5
fwAVG=1.85
sdW=1279.6
fwW=1.90
sdS=1012.9
fwS=1.78
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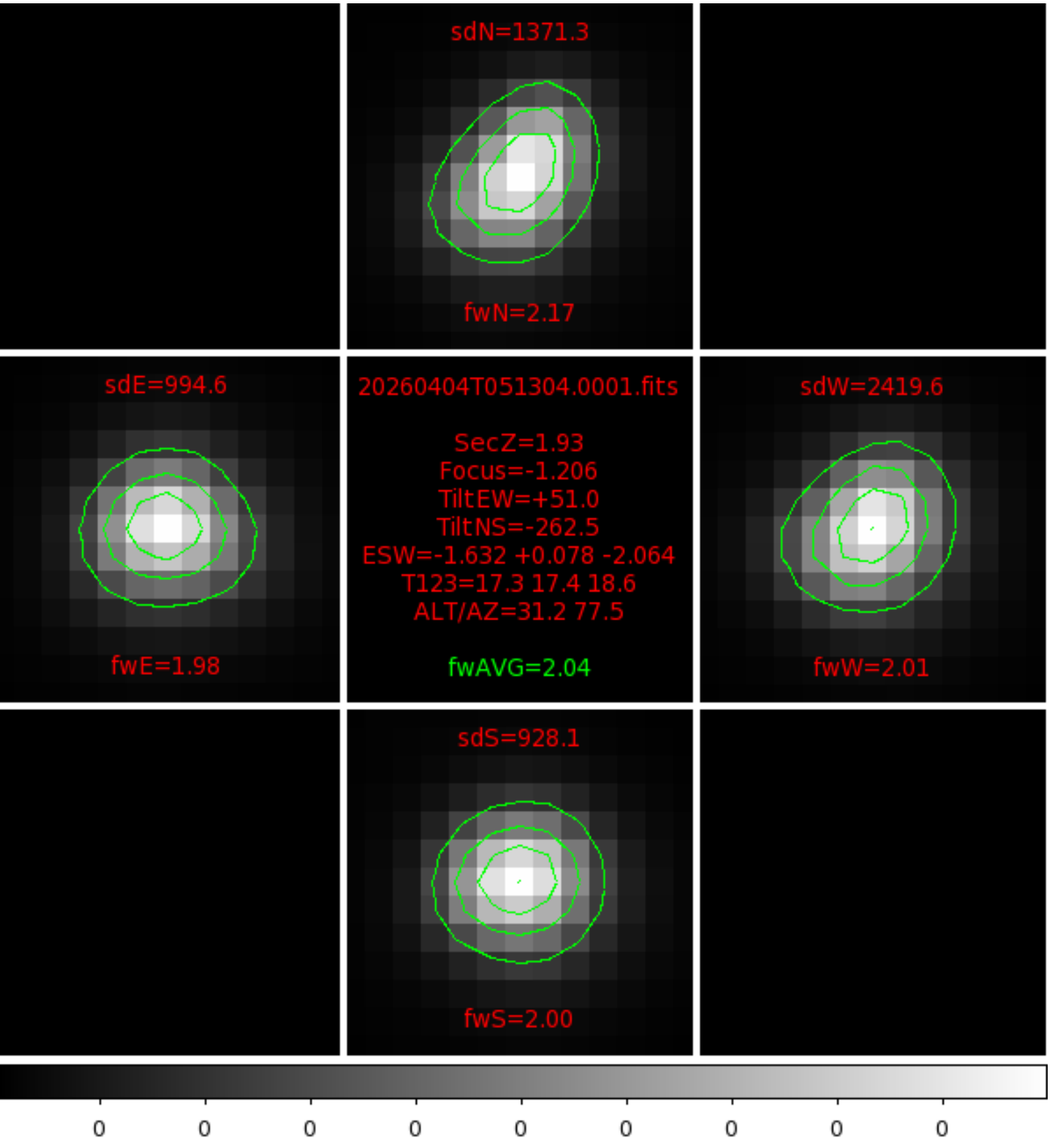
sdN=1371.3
fwN=2.17
sdE=994.6
fwE=1.98
20260404T051304.0001.fits
SecZ=1.93
Focus=-1.206
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.632 +0.078 -2.064
T123=17.3 17.4 18.6
ALT/AZ=31.2 77.5
fwAVG=2.04
sdW=2419.6
fwW=2.01
sdS=928.1
fwS=2.00
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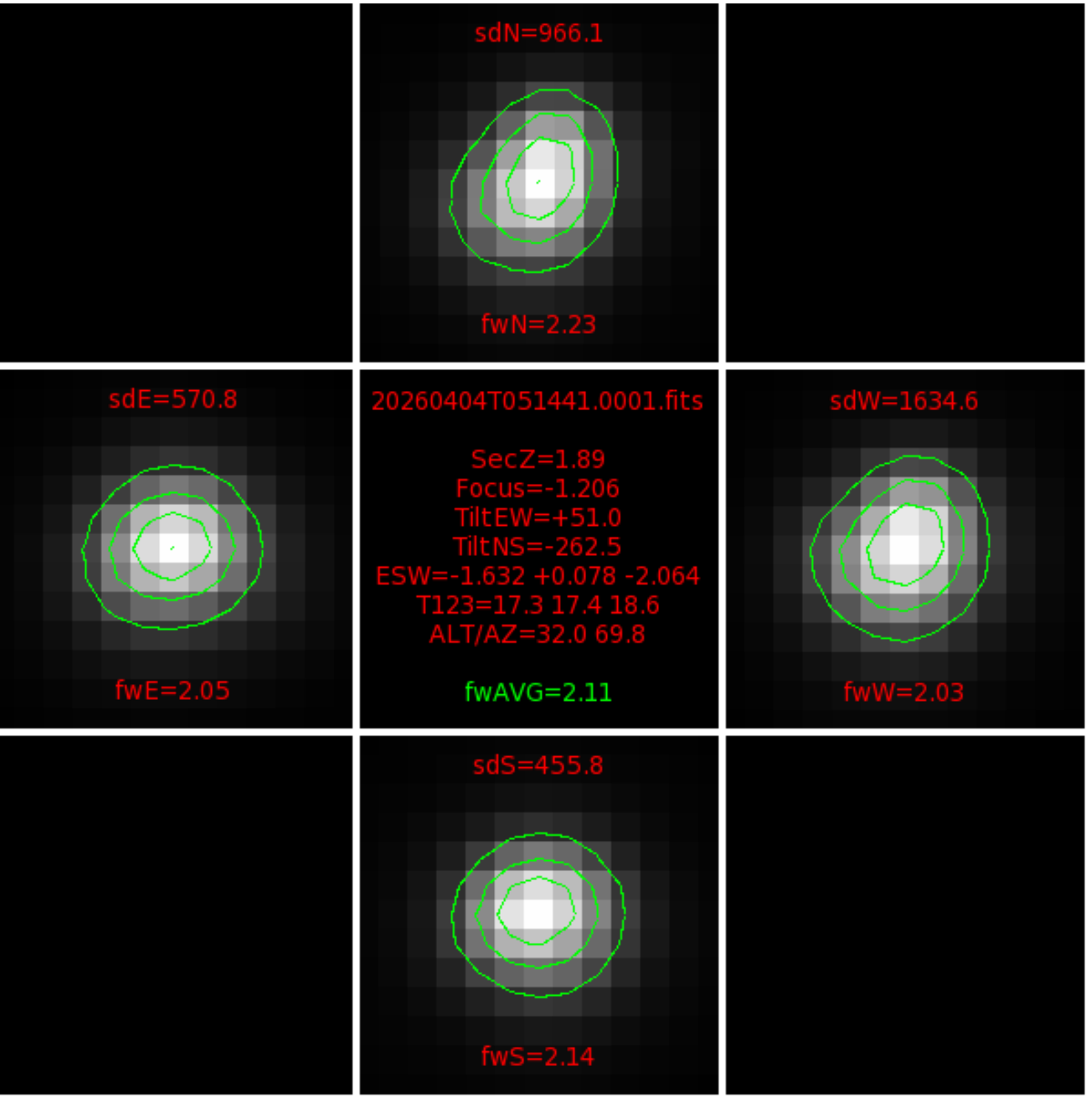
sdN=966.1
fwN=2.23
sdE=570.8
fwE=2.05
20260404T051441.0001.fits
SecZ=1.89
Focus=-1.206
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.632 +0.078 -2.064
T123=17.3 17.4 18.6
ALT/AZ=32.0 69.8
fwAVG=2.11
sdW=1634.6
fwW=2.03
sdS=455.8
fwS=2.14
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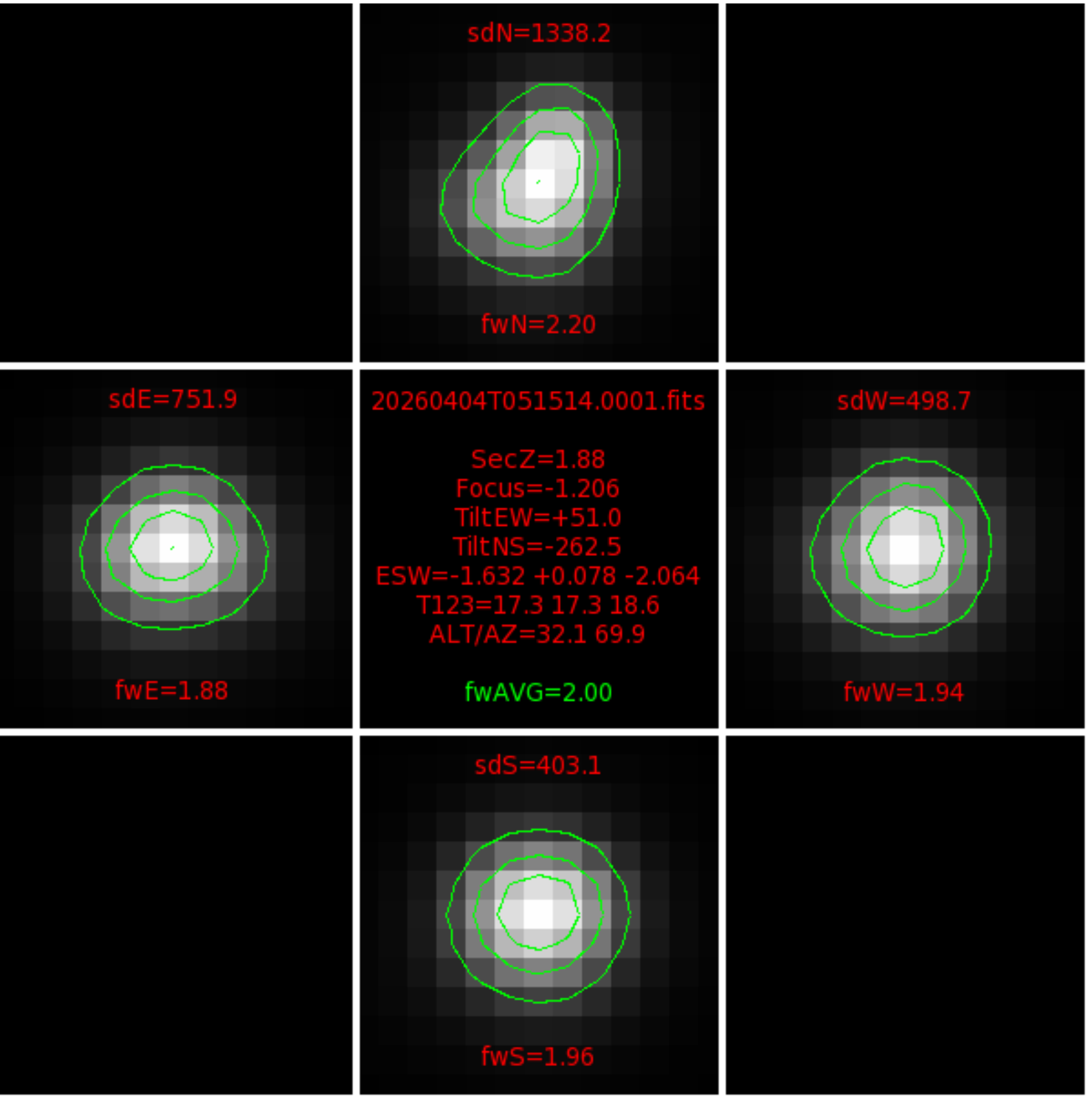
sdN=1338.2
fwN=2.20
sdE=751.9
fwE=1.88
20260404T051514.0001.fits
SecZ=1.88
Focus=-1.206
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.632 +0.078 -2.064
T123=17.3 17.3 18.6
ALT/AZ=32.1 69.9
fwAVG=2.00
sdW=498.7
fwW=1.94
sdS=403.1
fwS=1.96
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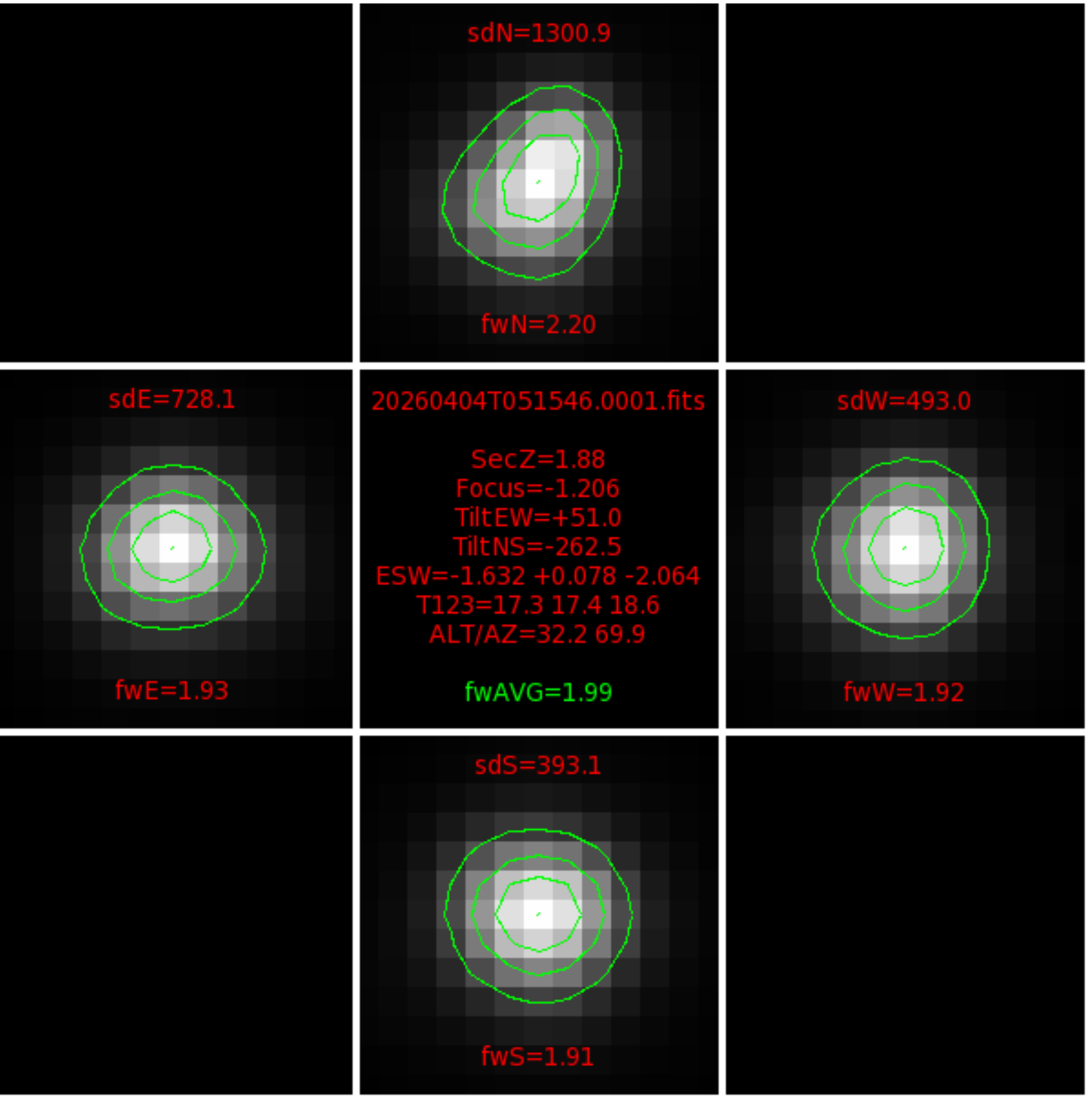
sdN=1300.9
fwN=2.20
sdE=728.1
fwE=1.93
20260404T051546.0001.fits
SecZ=1.88
Focus=-1.206
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.632 +0.078 -2.064
T123=17.3 17.4 18.6
ALT/AZ=32.2 69.9
fwAVG=1.99
sdW=493.0
fwW=1.92
sdS=393.1
fwS=1.91
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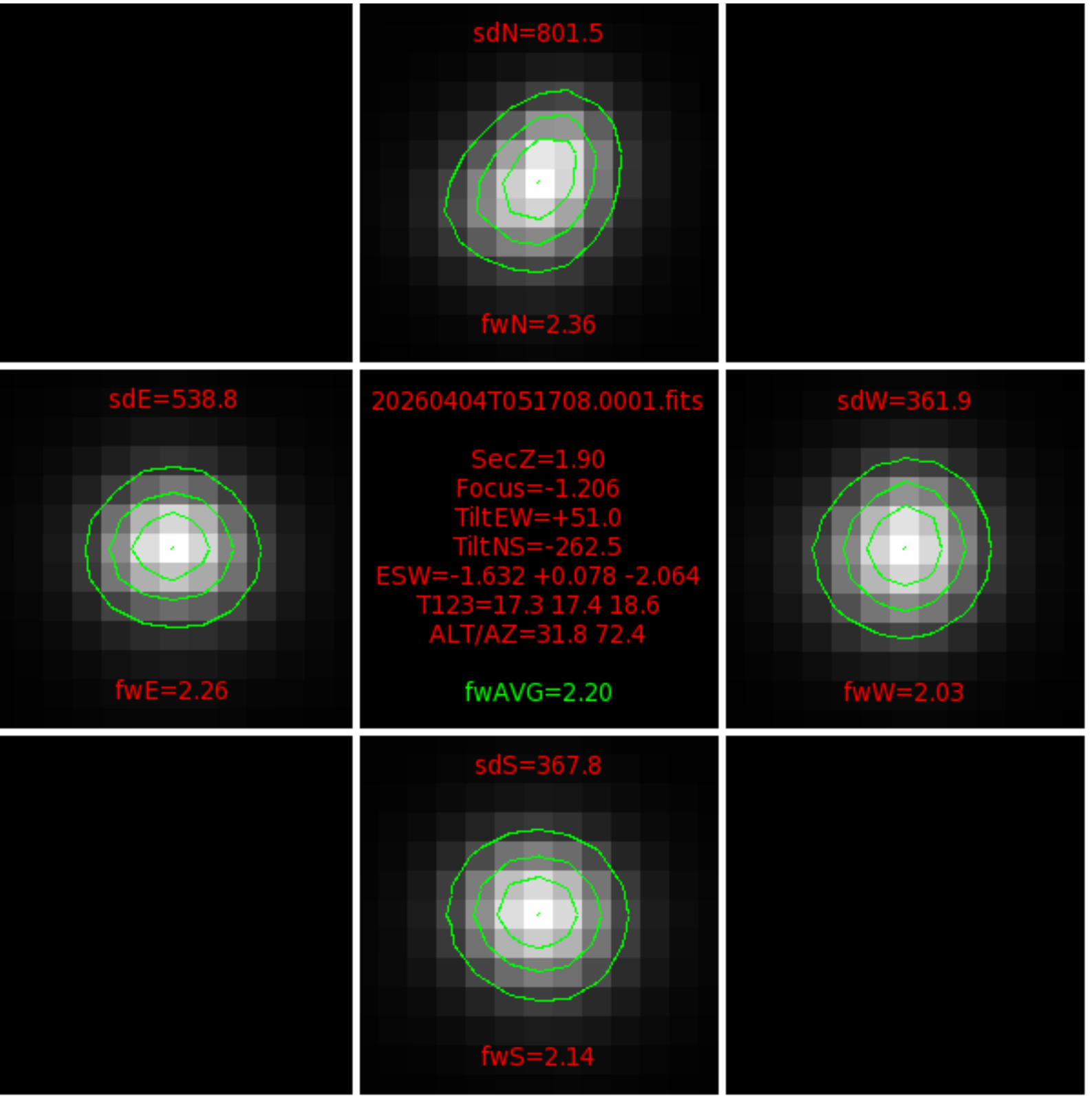
sdN=801.5
fwN=2.36
sdE=538.8
fwE=2.26
20260404T051708.0001.fits
SecZ=1.90
Focus=-1.206
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.632 +0.078 -2.064
T123=17.3 17.4 18.6
ALT/AZ=31.8 72.4
fwAVG=2.20
sdW=361.9
fwW=2.03
sdS=367.8
fwS=2.14
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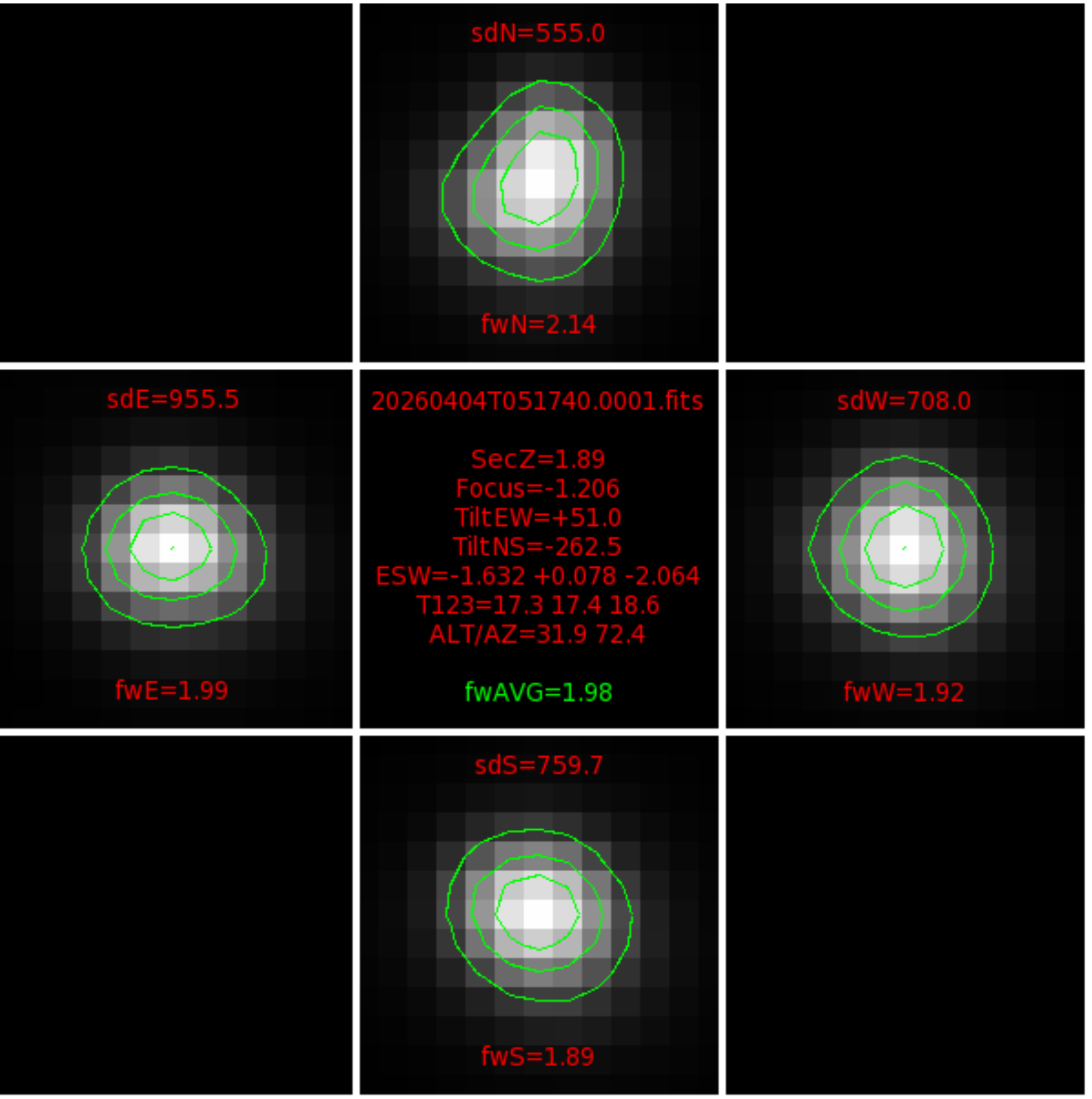
sdN=555.0
fwN=2.14
sdE=955.5
fwE=1.99
20260404T051740.0001.fits
SecZ=1.89
Focus=-1.206
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.632 +0.078 -2.064
T123=17.3 17.4 18.6
ALT/AZ=31.9 72.4
fwAVG=1.98
sdW=708.0
fwW=1.92
sdS=759.7
fwS=1.89
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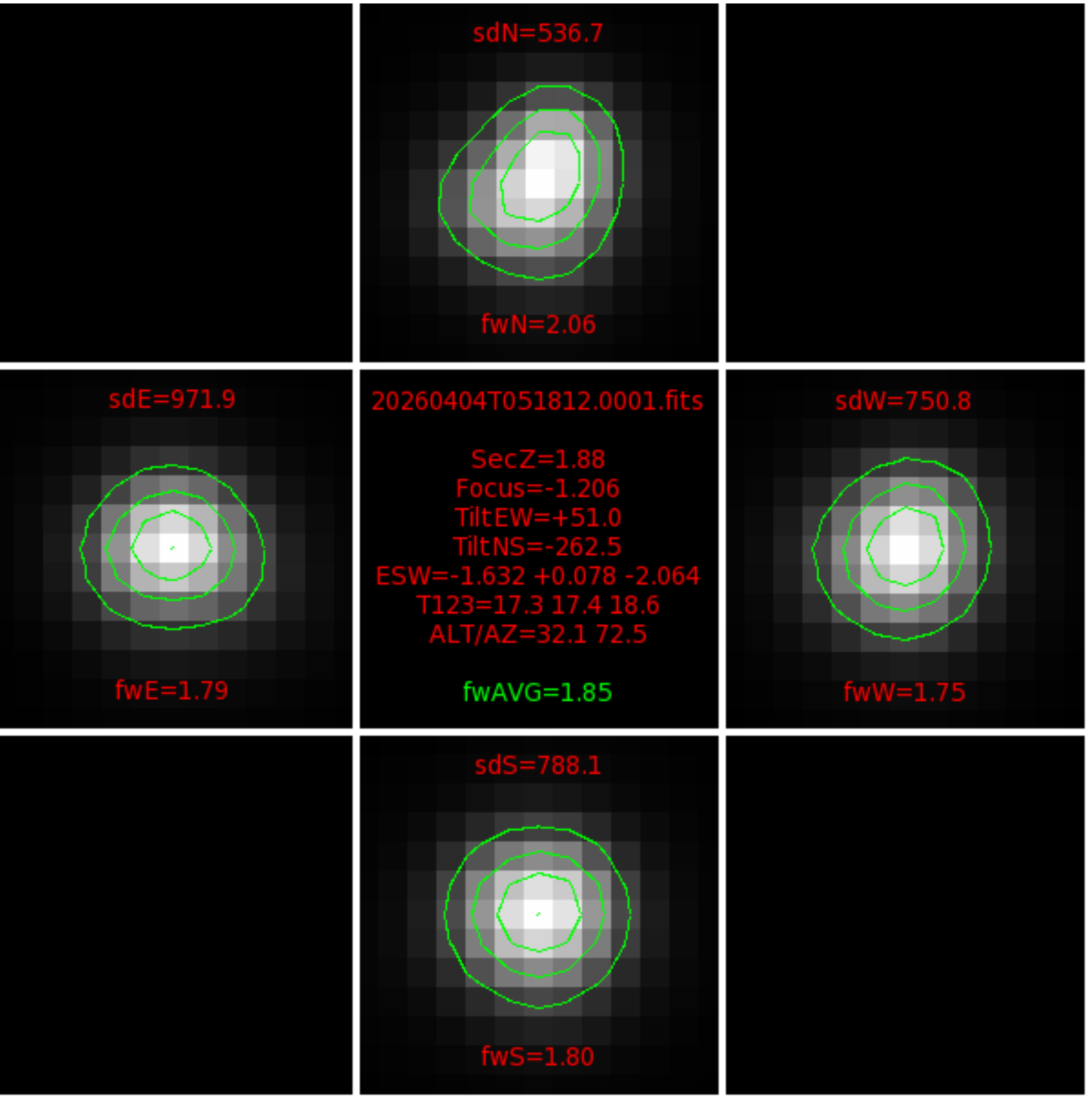
sdN=536.7
fwN=2.06
sdE=971.9
fwE=1.79
20260404T051812.0001.fits
SecZ=1.88
Focus=-1.206
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.632 +0.078 -2.064
T123=17.3 17.4 18.6
ALT/AZ=32.1 72.5
fwAVG=1.85
sdW=750.8
fwW=1.75
sdS=788.1
fwS=1.80
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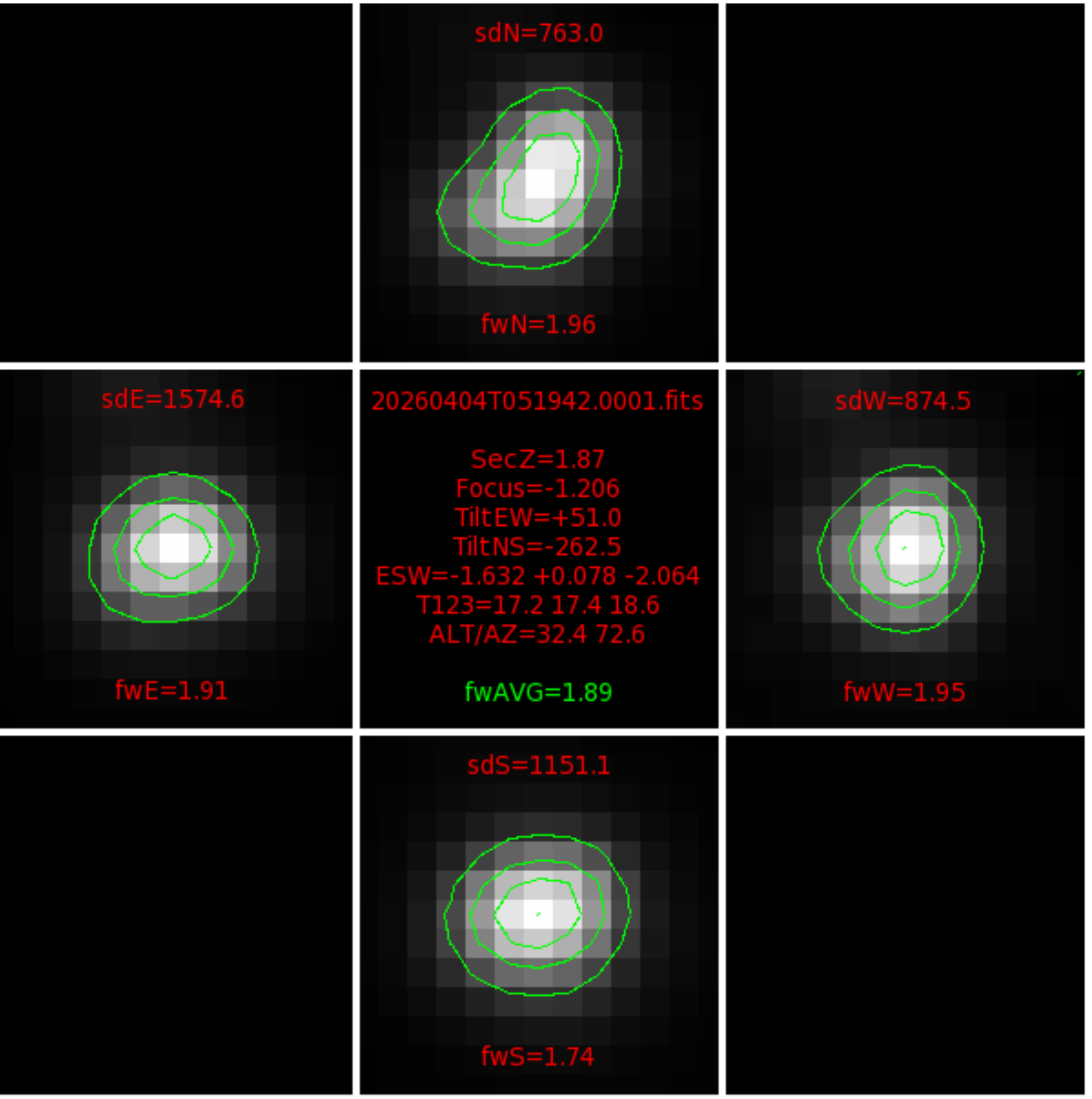
sdN=763.0
fwN=1.96
sdE=1574.6
fwE=1.91
20260404T051942.0001.fits
SecZ=1.87
Focus=-1.206
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.632 +0.078 -2.064
T123=17.2 17.4 18.6
ALT/AZ=32.4 72.6
fwAVG=1.89
sdW=874.5
fwW=1.95
sdS=1151.1
fwS=1.74
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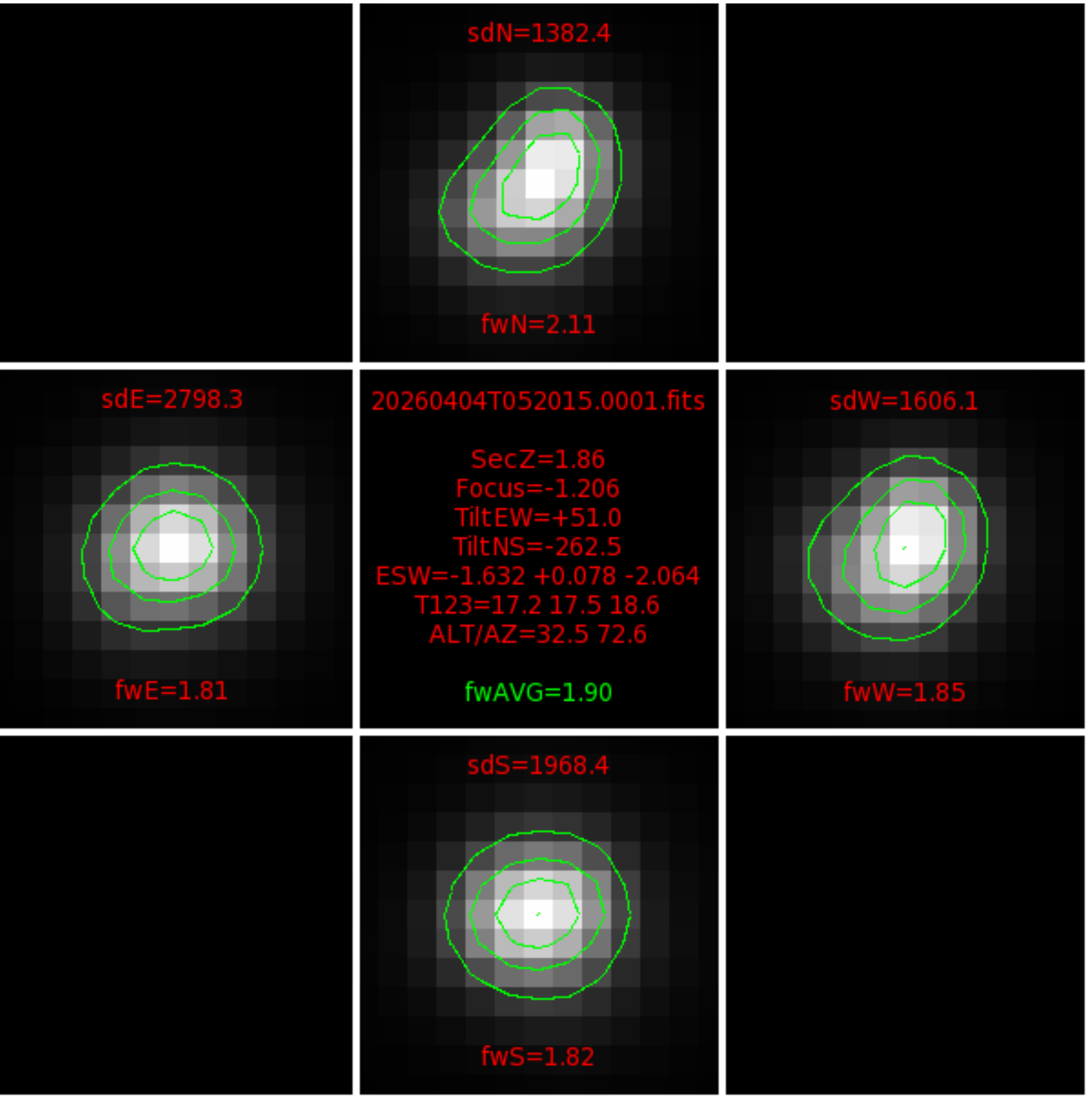
sdN=1382.4
fwN=2.11
sdE=2798.3
fwE=1.81
20260404T052015.0001.fits
SecZ=1.86
Focus=-1.206
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.632 +0.078 -2.064
T123=17.2 17.5 18.6
ALT/AZ=32.5 72.6
fwAVG=1.90
sdW=1606.1
fwW=1.85
sdS=1968.4
fwS=1.82
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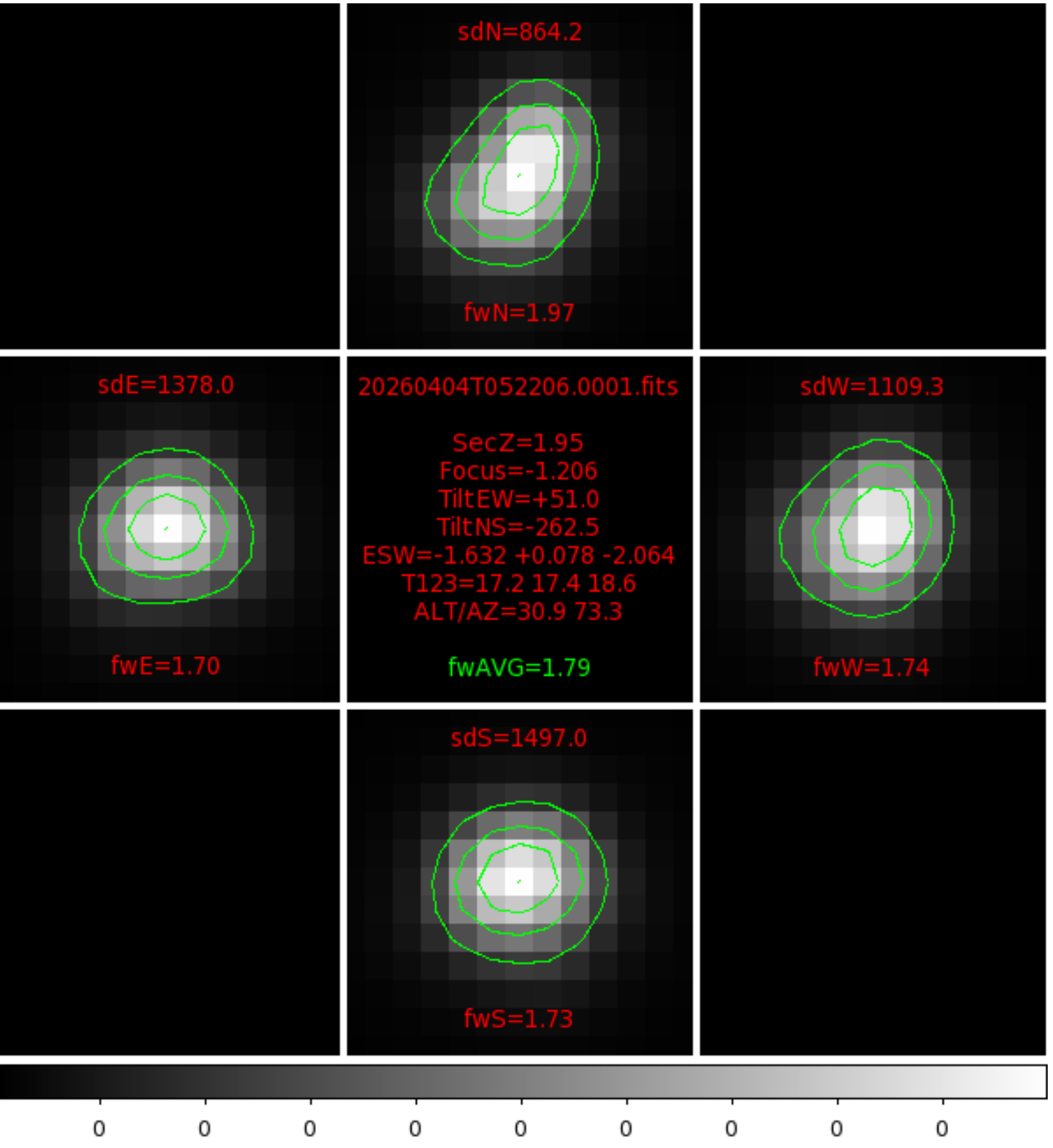
sdN=864.2
fwN=1.97
sdE=1378.0
fwE=1.70
20260404T052206.0001.fits
SecZ=1.95
Focus=-1.206
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.632 +0.078 -2.064
T123=17.2 17.4 18.6
ALT/AZ=30.9 73.3
fwAVG=1.79
sdW=1109.3
fwW=1.74
sdS=1497.0
fwS=1.73
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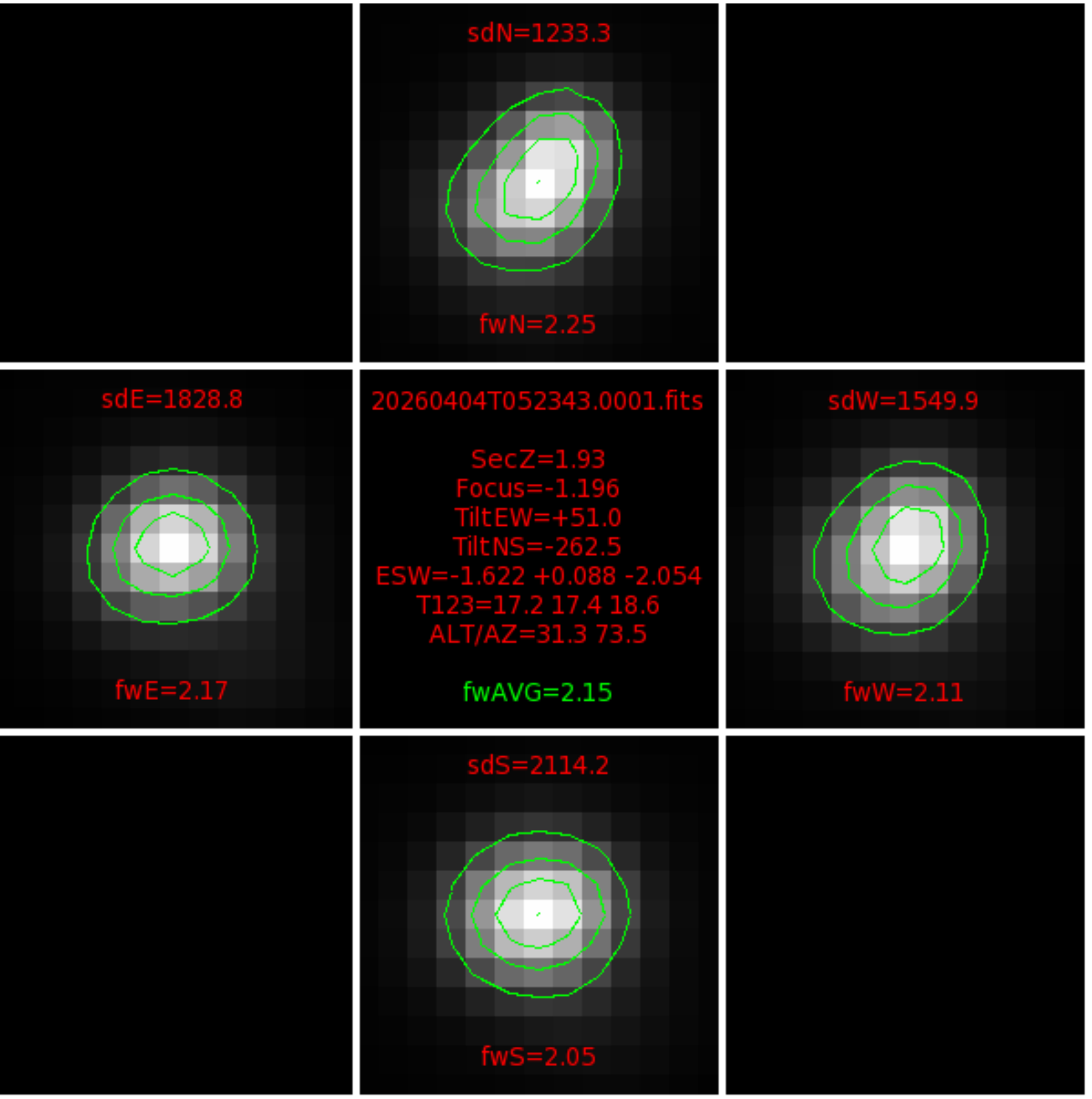
sdN=1233.3
fwN=2.25
sdE=1828.8
fwE=2.17
20260404T052343.0001.fits
SecZ=1.93
Focus=-1.196
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.622 +0.088 -2.054
T123=17.2 17.4 18.6
ALT/AZ=31.3 73.5
fwAVG=2.15
sdW=1549.9
fwW=2.11
sdS=2114.2
fwS=2.05
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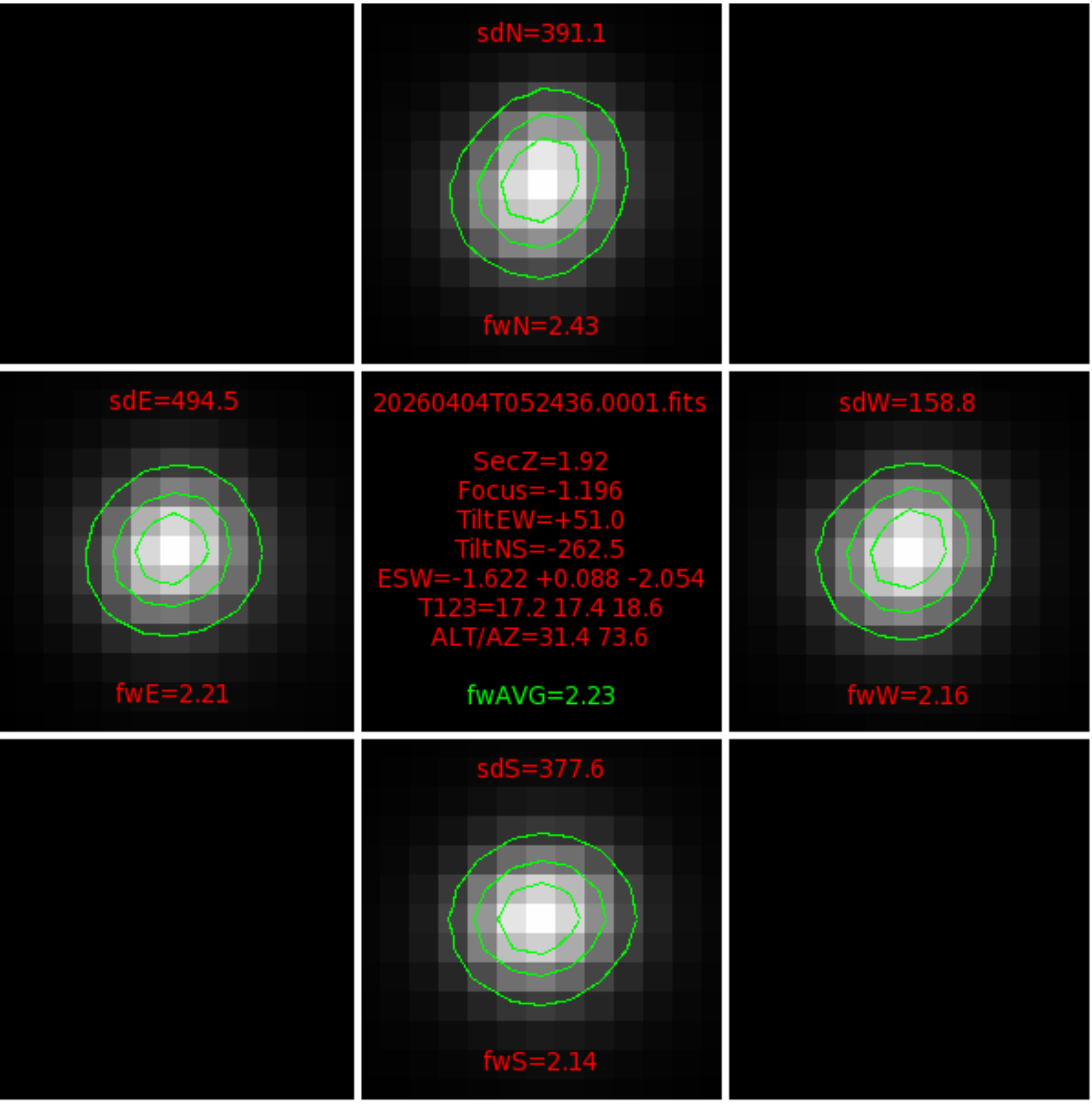
sdN=391.1
fwN=2.43
sdE=494.5
fwE=2.21
20260404T052436.0001.fits
SecZ=1.92
Focus=-1.196
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.622 +0.088 -2.054
T123=17.2 17.4 18.6
ALT/AZ=31.4 73.6
fwAVG=2.23
sdW=158.8
fwW=2.16
sdS=377.6
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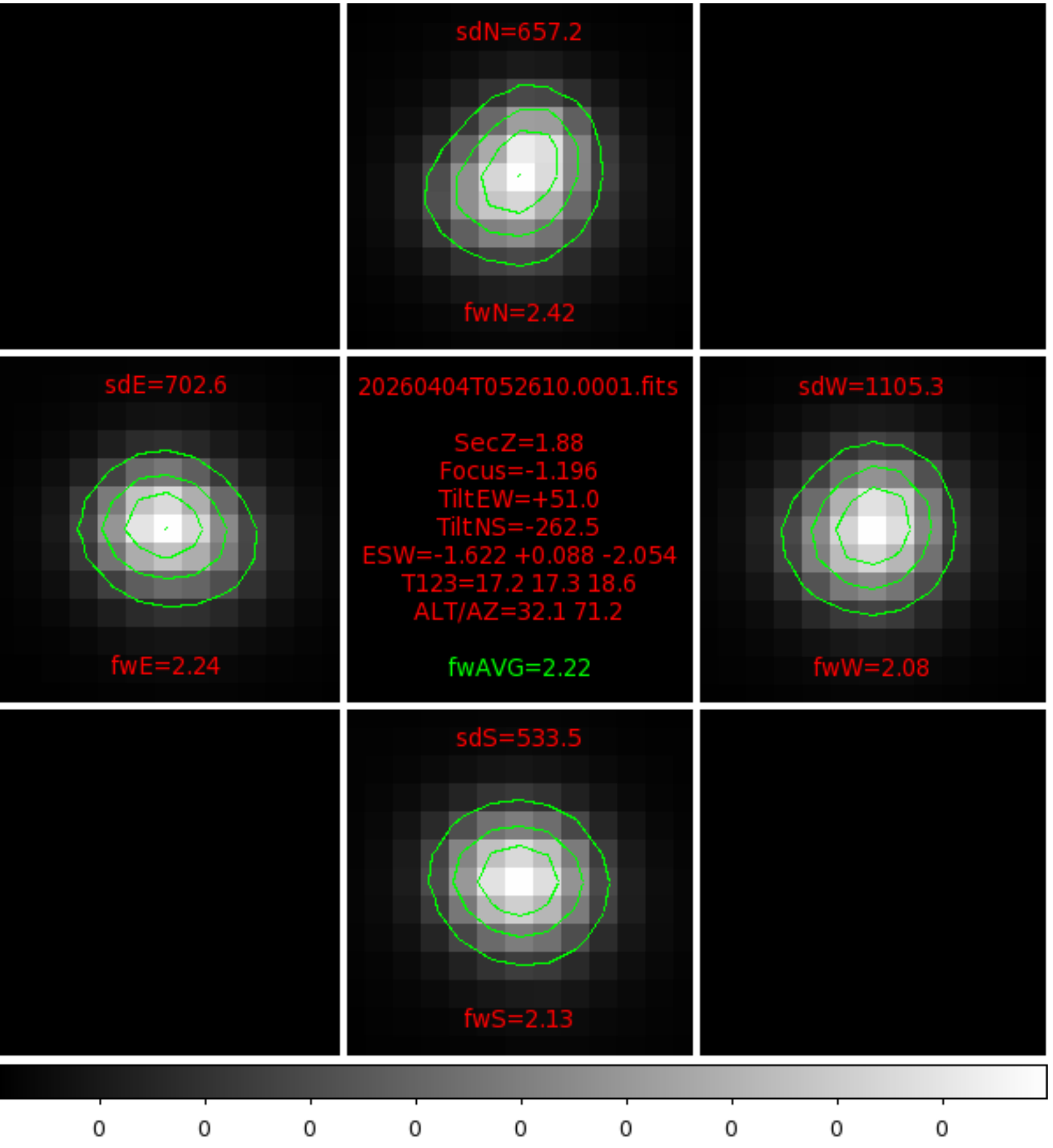
sdN=657.2
fwN=2.42
sdE=702.6
fwE=2.24
20260404T052610.0001.fits
SecZ=1.88
Focus=-1.196
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.622 +0.088 -2.054
T123=17.2 17.3 18.6
ALT/AZ=32.1 71.2
fwAVG=2.22
sdW=1105.3
fwW=2.08
sdS=533.5
fwS=2.13
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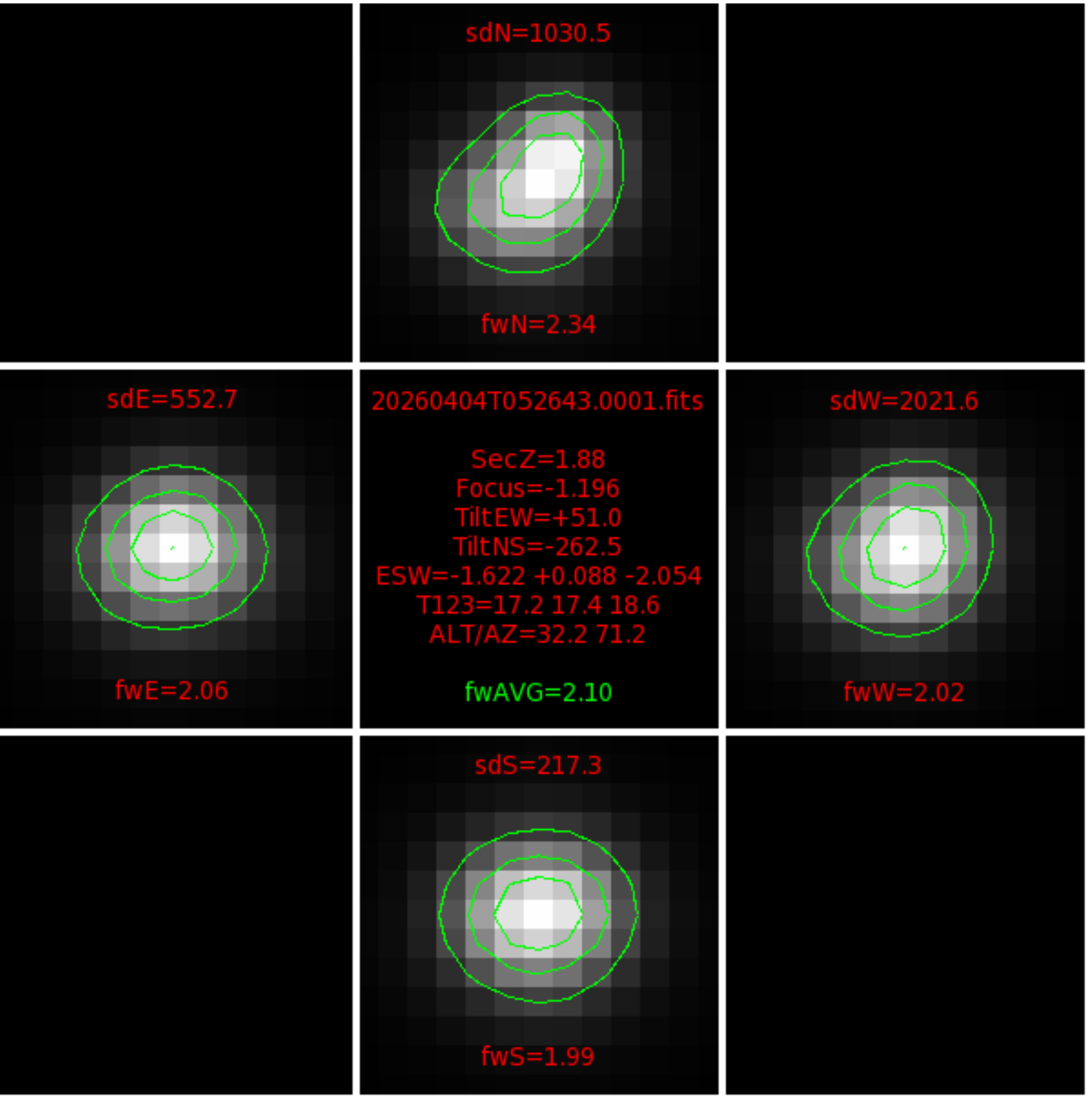
sdN=1030.5
fwN=2.34
sdE=552.7
fwE=2.06
20260404T052643.0001.fits
SecZ=1.88
Focus=-1.196
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.622 +0.088 -2.054
T123=17.2 17.4 18.6
ALT/AZ=32.2 71.2
fwAVG=2.10
sdW=2021.6
fwW=2.02
sdS=217.3
fwS=1.99
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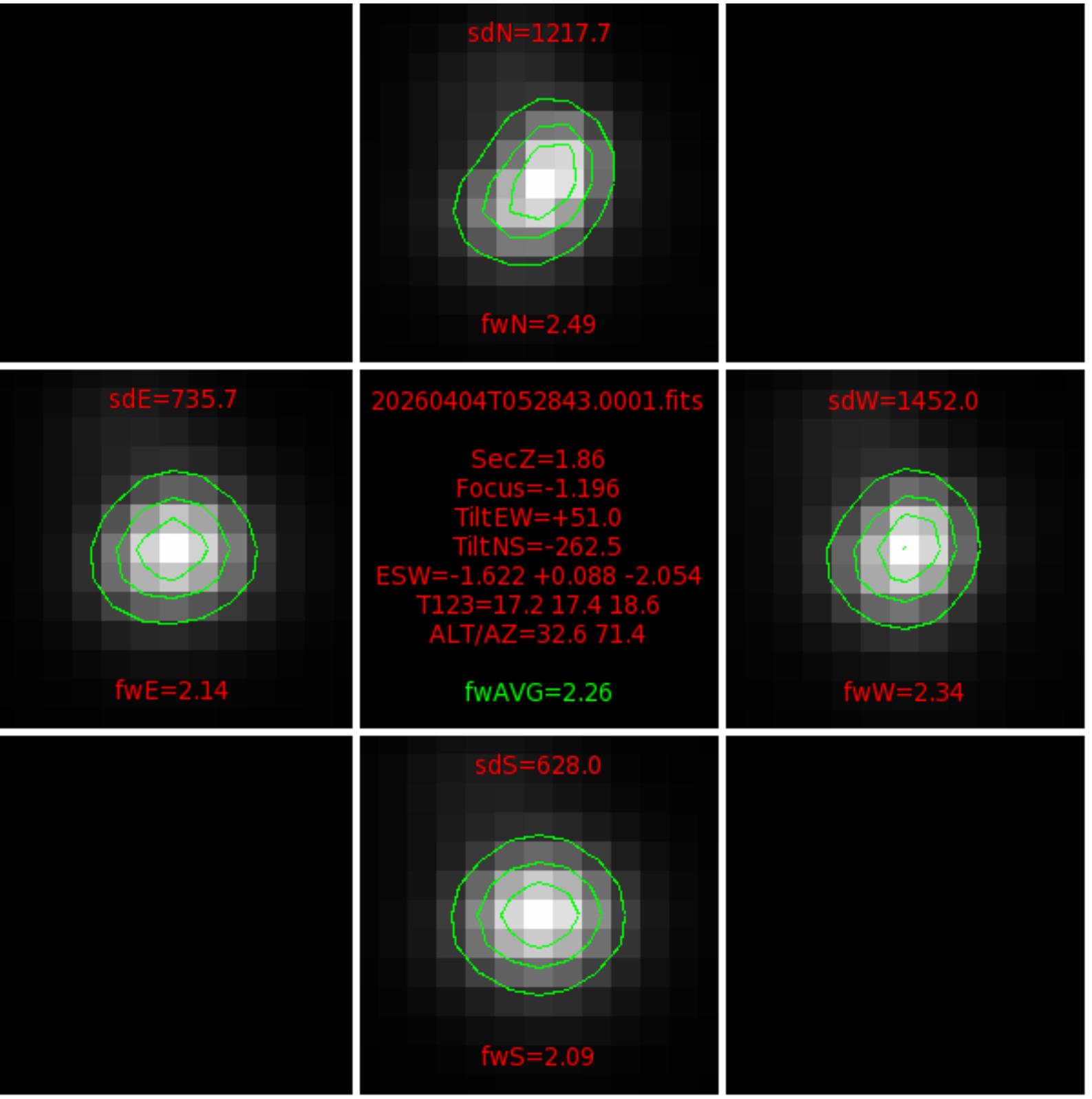
sdN=1217.7
fwN=2.49
sdE=735.7
fwE=2.14
20260404T052843.0001.fits
SecZ=1.86
Focus=-1.196
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.622 +0.088 -2.054
T123=17.2 17.4 18.6
ALT/AZ=32.6 71.4
fwAVG=2.26
sdW=1452.0
fwW=2.34
sdS=628.0
fwS=2.09
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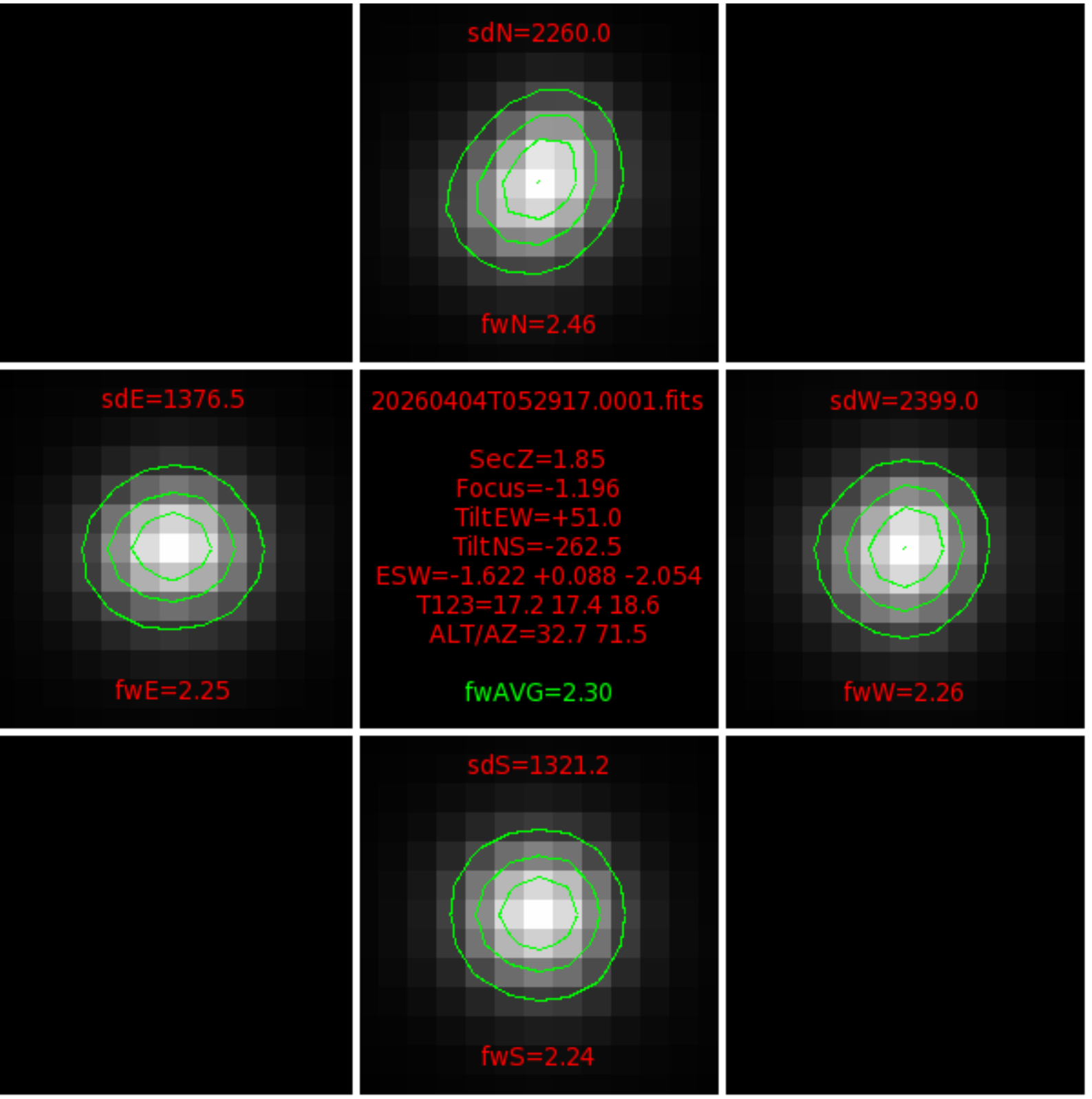
sdN=2260.0
fwN=2.46
sdE=1376.5
fwE=2.25
20260404T052917.0001.fits
SecZ=1.85
Focus=-1.196
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.622 +0.088 -2.054
T123=17.2 17.4 18.6
ALT/AZ=32.7 71.5
fwAVG=2.30
sdW=2399.0
fwW=2.26
sdS=1321.2
fwS=2.24
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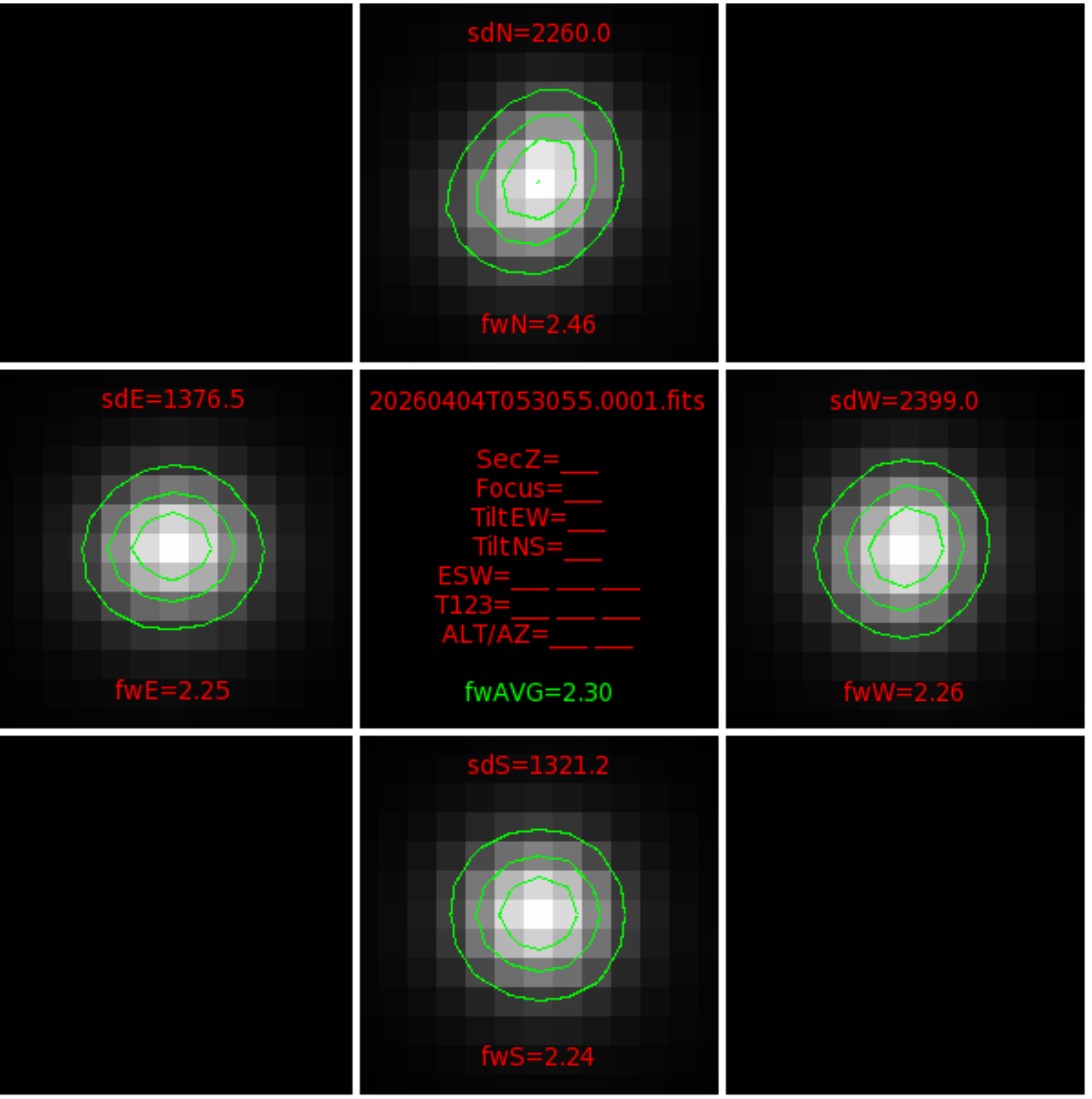
sdN=2260.0
fwN=2.46
sdE=1376.5
fwE=2.25
20260404T053055.0001.fits
SecZ=___
Focus=___
TiltEW=___
TiltNS=___
ESW=___ ___ ___
T123=___ ___ ___
ALT/AZ=___ ___
fwAVG=2.30
sdW=2399.0
fwW=2.26
sdS=1321.2
fwS=2.24
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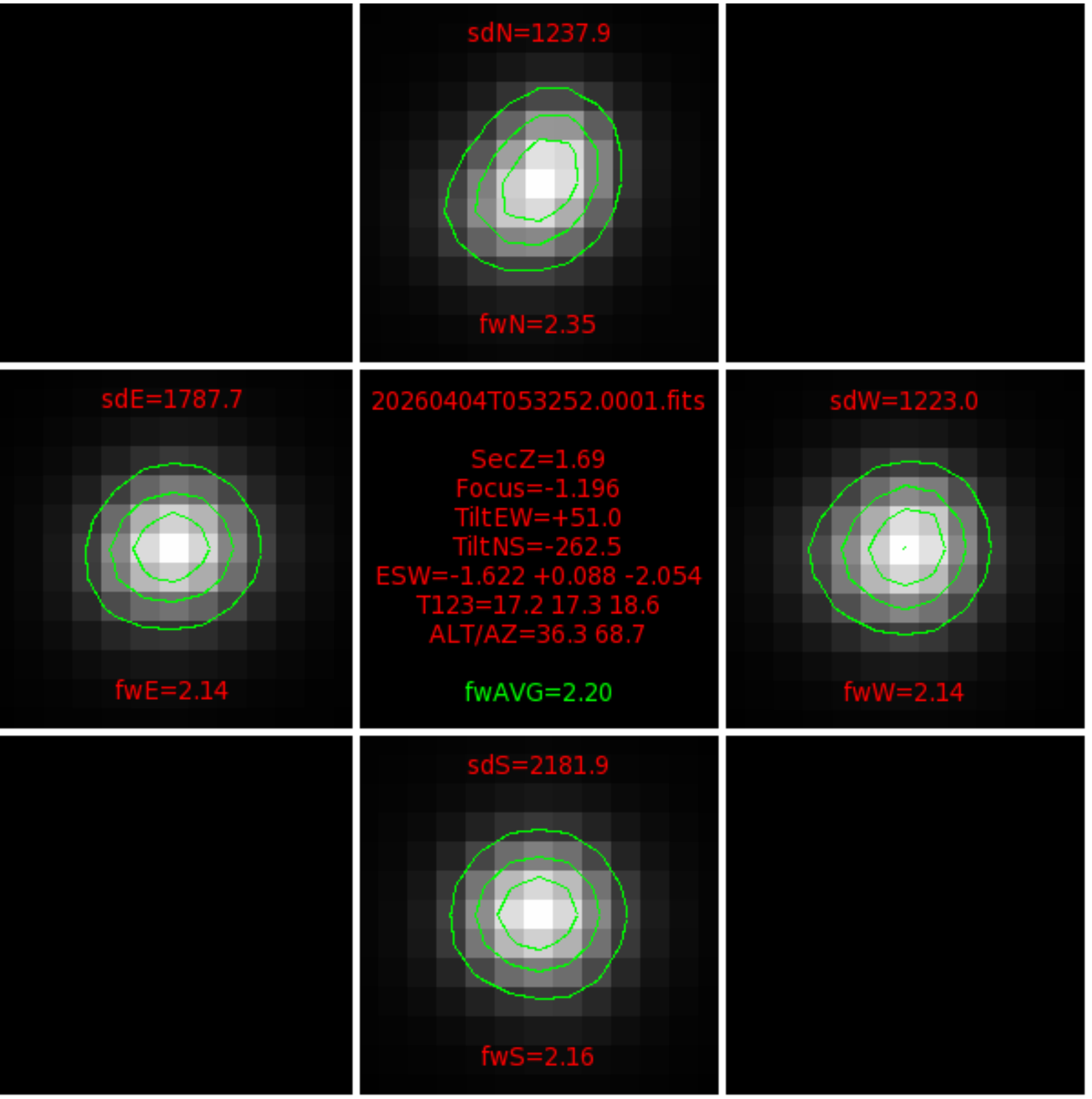
sdN=1237.9
fwN=2.35
sdE=1787.7
fwE=2.14
20260404T053252.0001.fits
SecZ=1.69
Focus=-1.196
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.622 +0.088 -2.054
T123=17.2 17.3 18.6
ALT/AZ=36.3 68.7
fwAVG=2.20
sdW=1223.0
fwW=2.14
sdS=2181.9
fwS=2.16
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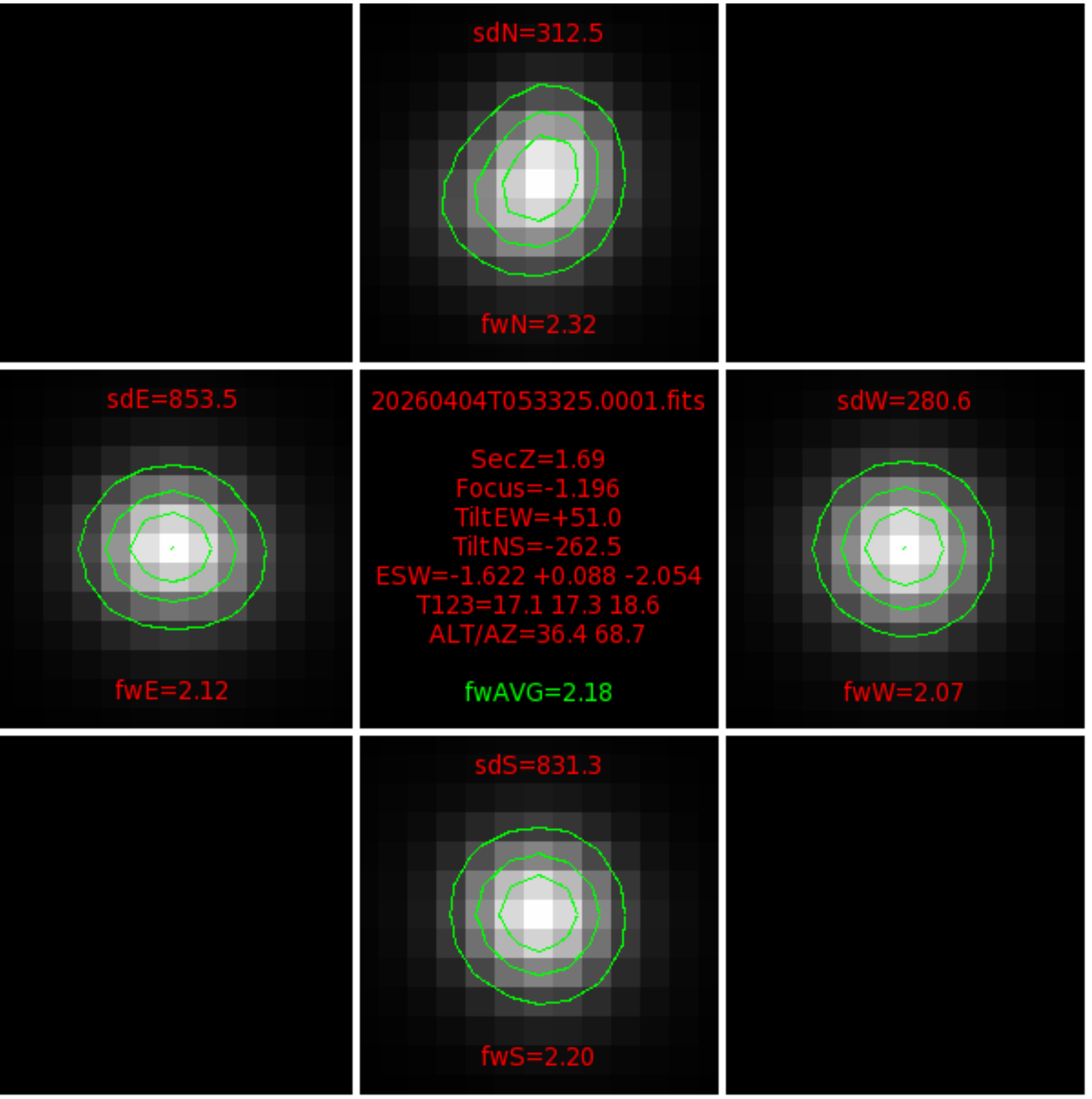
sdN=312.5
fwN=2.32
sdE=853.5
fwE=2.12
20260404T053325.0001.fits
SecZ=1.69
Focus=-1.196
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.622 +0.088 -2.054
T123=17.1 17.3 18.6
ALT/AZ=36.4 68.7
fwAVG=2.18
sdW=280.6
fwW=2.07
sdS=831.3
fwS=2.20
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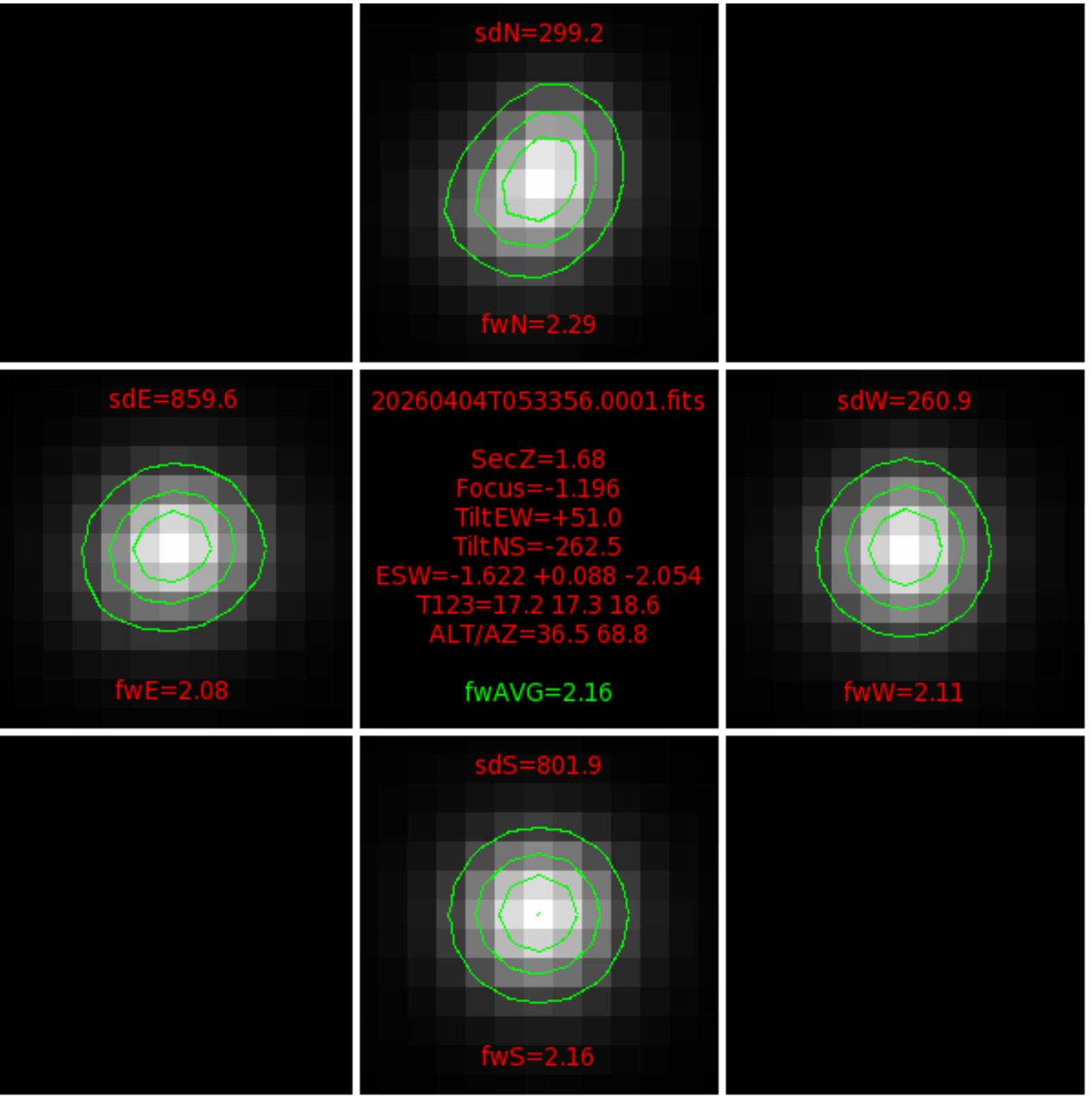
sdN=299.2
fwN=2.29
sdE=859.6
fwE=2.08
20260404T053356.0001.fits
SecZ=1.68
Focus=-1.196
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.622 +0.088 -2.054
T123=17.2 17.3 18.6
ALT/AZ=36.5 68.8
fwAVG=2.16
sdW=260.9
fwW=2.11
sdS=801.9
fwS=2.16
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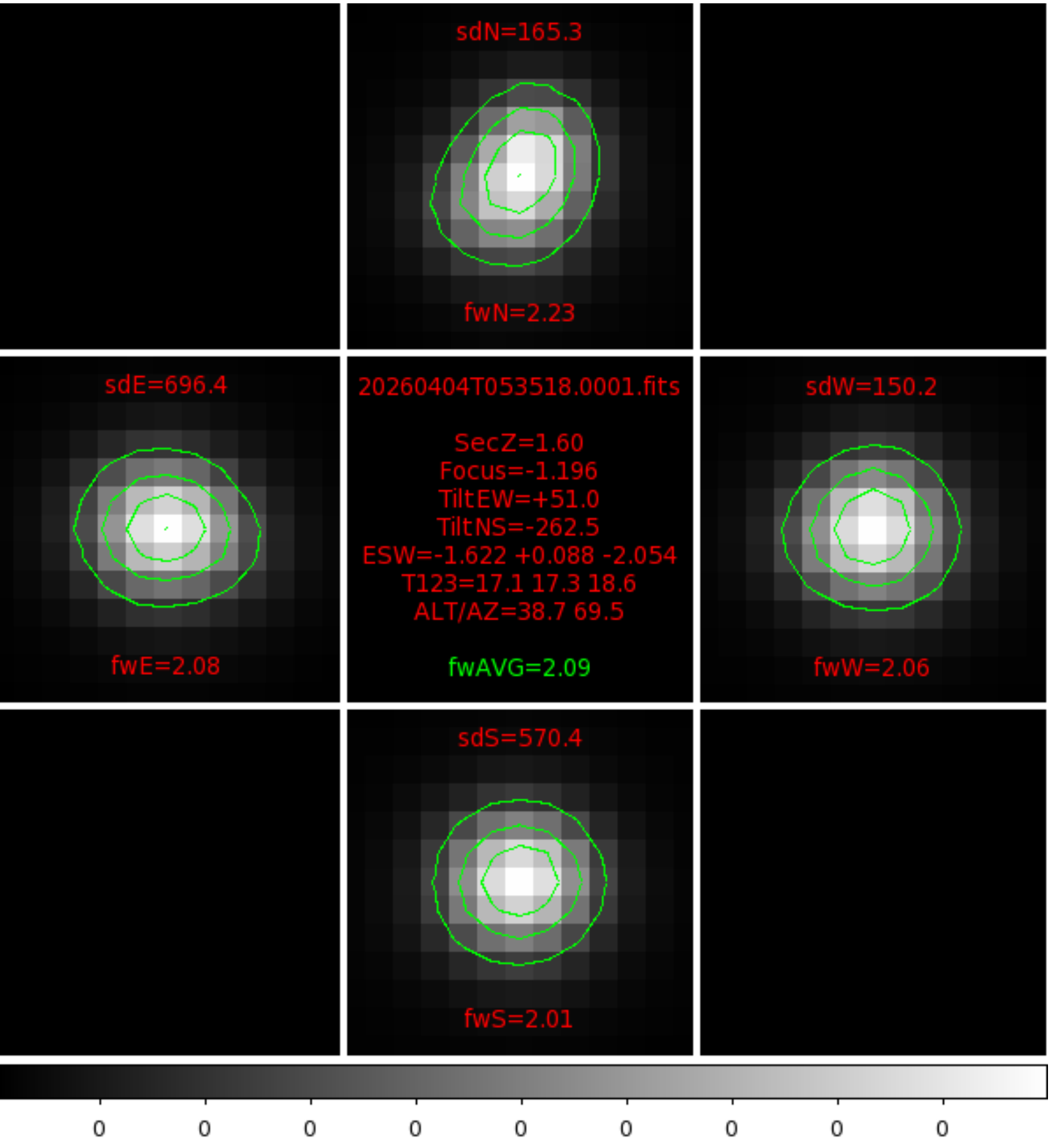
sdN=165.3
fwN=2.23
sdE=696.4
fwE=2.08
20260404T053518.0001.fits
SecZ=1.60
Focus=-1.196
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.622 +0.088 -2.054
T123=17.1 17.3 18.6
ALT/AZ=38.7 69.5
fwAVG=2.09
sdW=150.2
fwW=2.06
sdS=570.4
fwS=2.01
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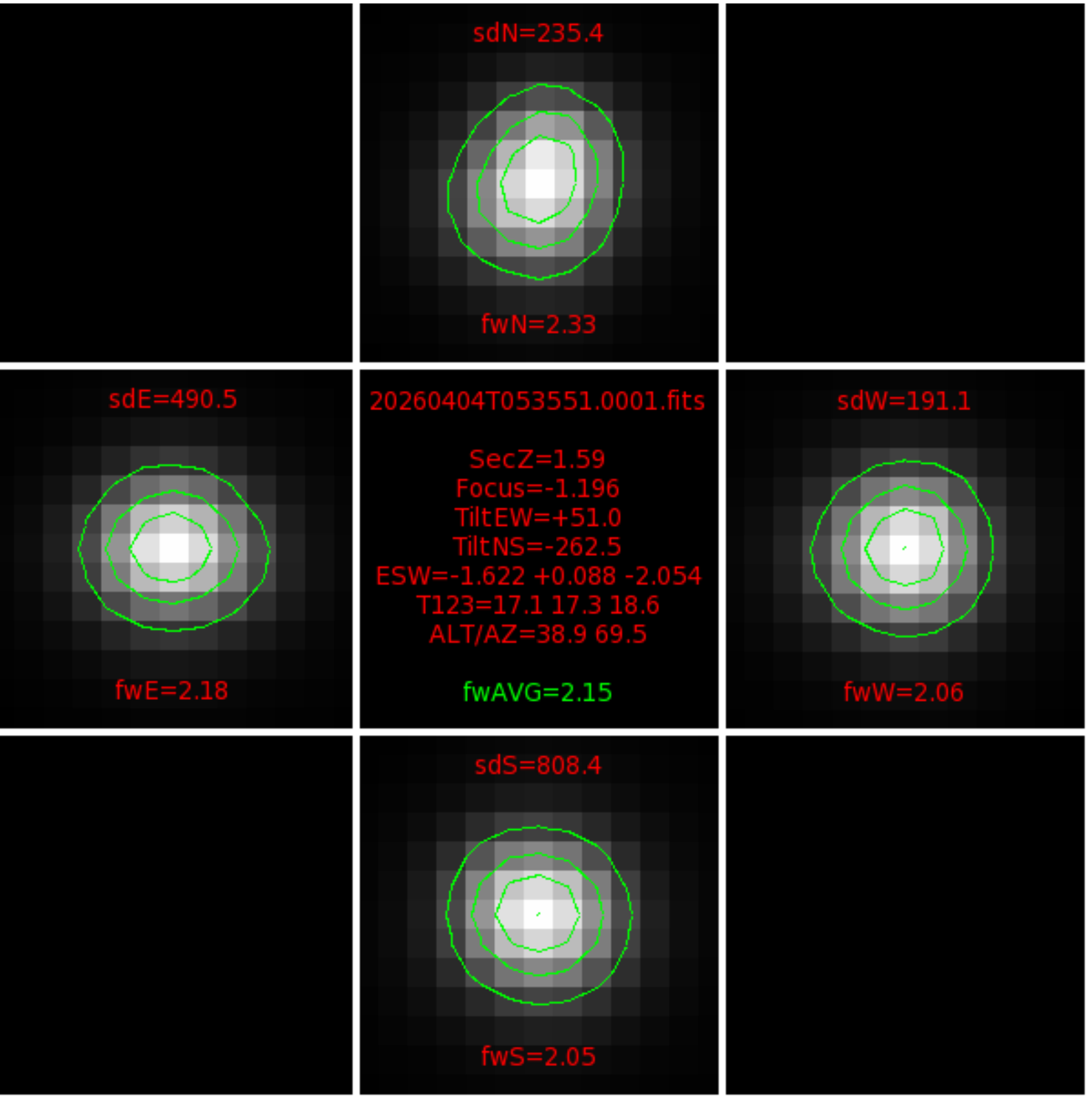
sdN=235.4
fwN=2.33
sdE=490.5
fwE=2.18
20260404T053551.0001.fits
SecZ=1.59
Focus=-1.196
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.622 +0.088 -2.054
T123=17.1 17.3 18.6
ALT/AZ=38.9 69.5
fwAVG=2.15
sdW=191.1
fwW=2.06
sdS=808.4
fwS=2.05
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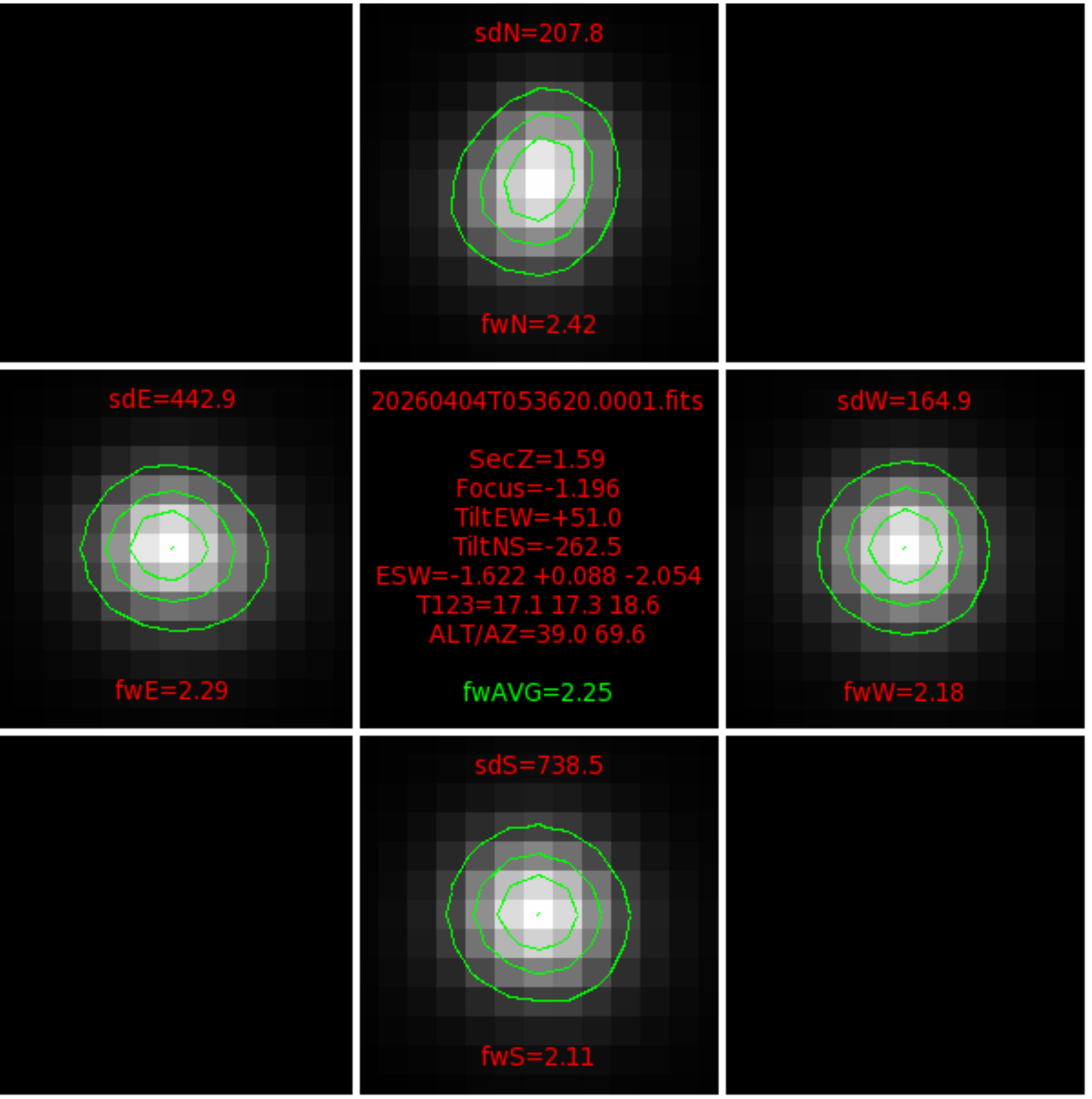
sdN=207.8
fwN=2.42
sdE=442.9
fwE=2.29
20260404T053620.0001.fits
SecZ=1.59
Focus=-1.196
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.622 +0.088 -2.054
T123=17.1 17.3 18.6
ALT/AZ=39.0 69.6
fwAVG=2.25
sdW=164.9
fwW=2.18
sdS=738.5
fwS=2.11
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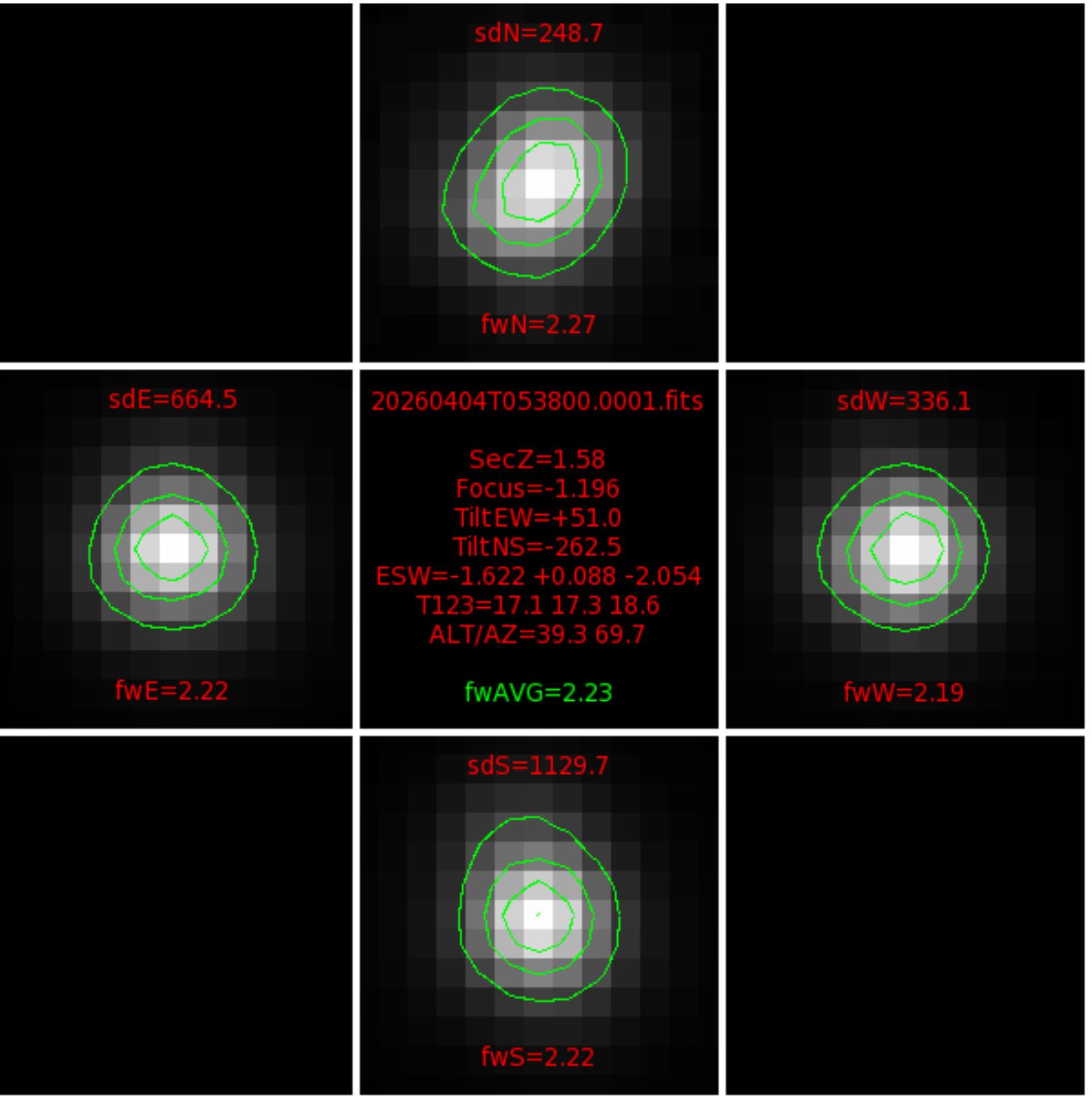
sdN=248.7
fwN=2.27
sdE=664.5
fwE=2.22
20260404T053800.0001.fits
SecZ=1.58
Focus=-1.196
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.622 +0.088 -2.054
T123=17.1 17.3 18.6
ALT/AZ=39.3 69.7
fwAVG=2.23
sdW=336.1
fwW=2.19
sdS=1129.7
fwS=2.22
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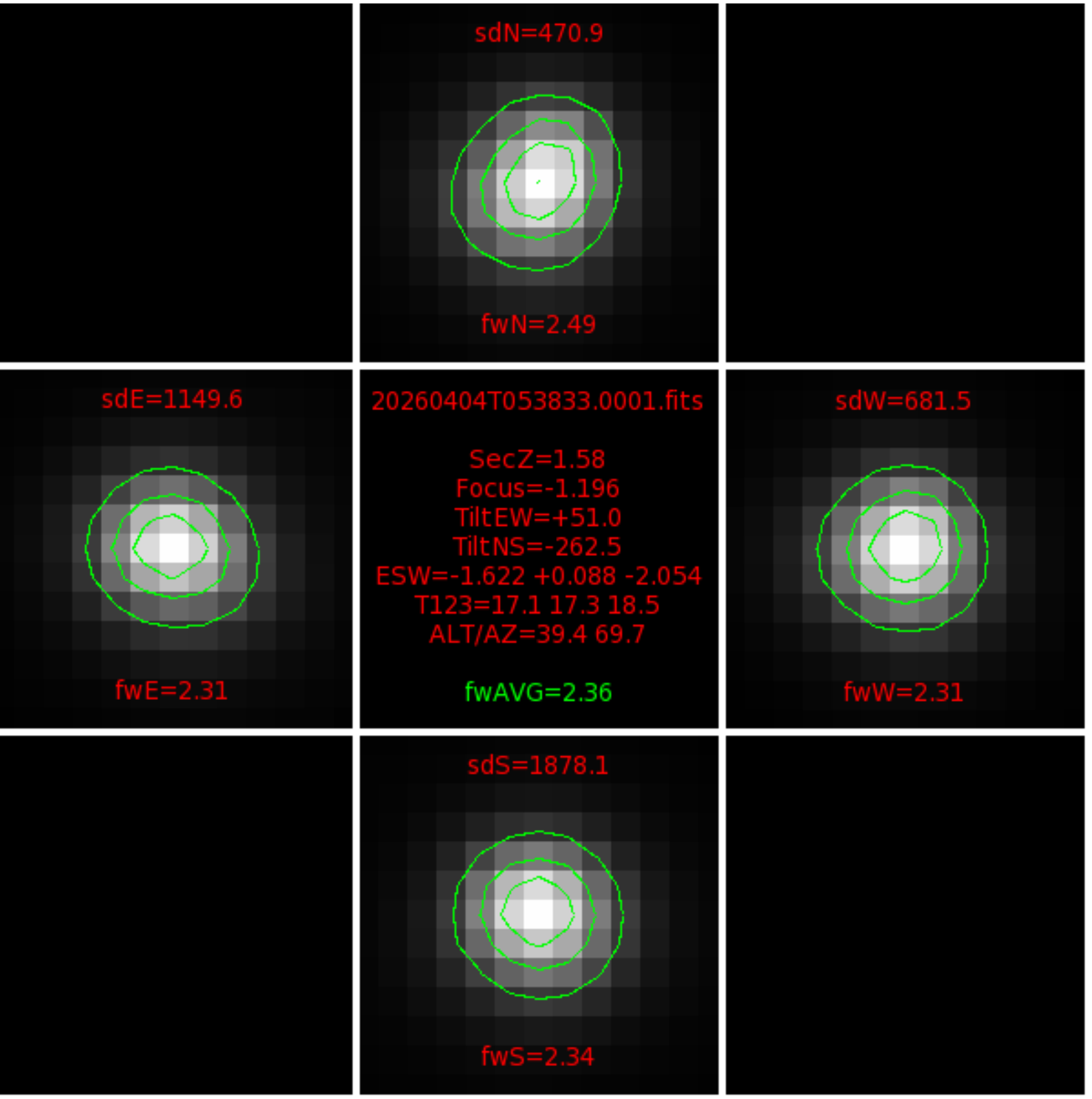
sdN=470.9
fwN=2.49
sdE=1149.6
fwE=2.31
20260404T053833.0001.fits
SecZ=1.58
Focus=-1.196
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.622 +0.088 -2.054
T123=17.1 17.3 18.5
ALT/AZ=39.4 69.7
fwAVG=2.36
sdW=681.5
fwW=2.31
sdS=1878.1
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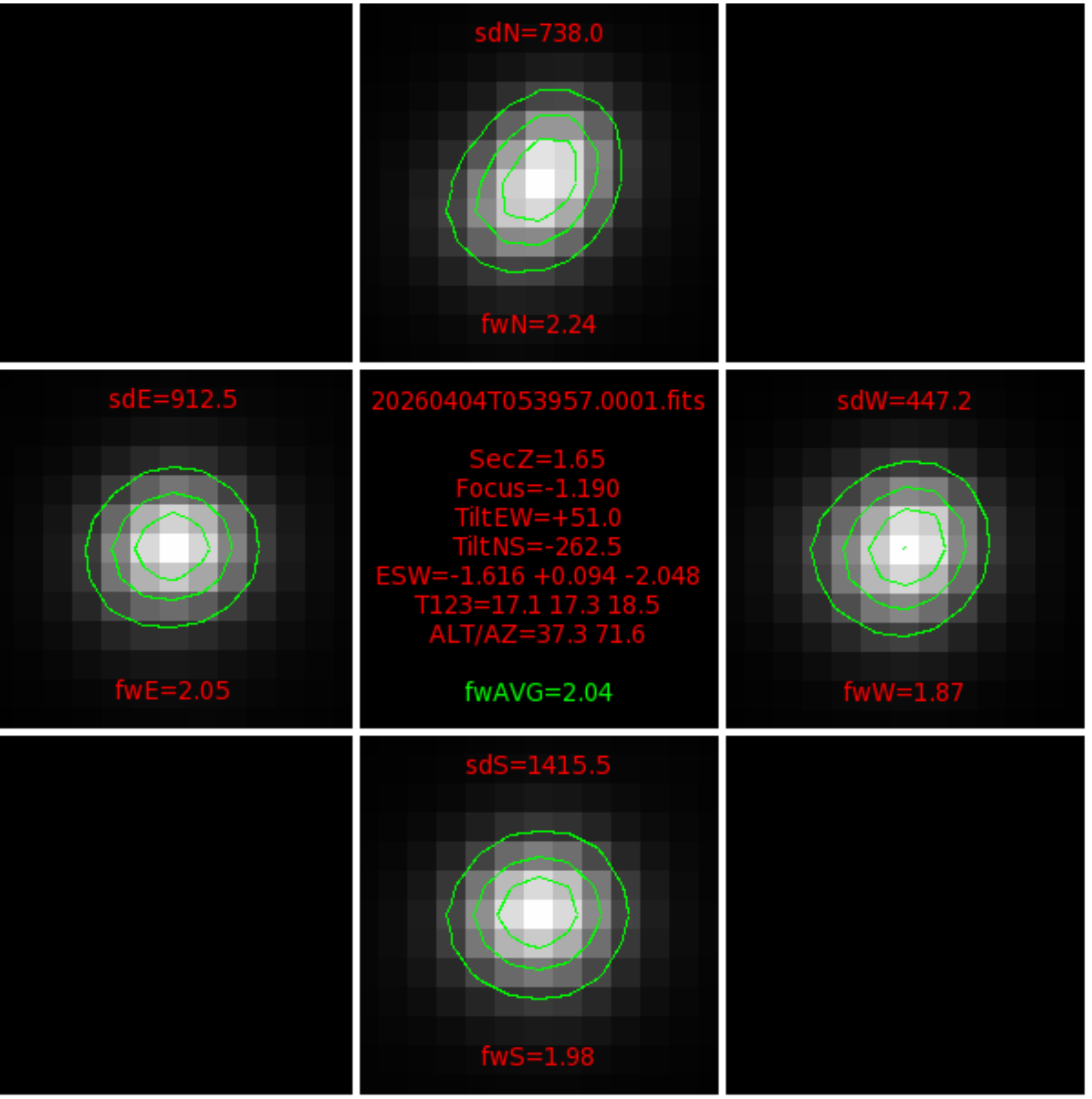
sdN=738.0
fwN=2.24
sdE=912.5
fwE=2.05
20260404T053957.0001.fits
SecZ=1.65
Focus=-1.190
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.616 +0.094 -2.048
T123=17.1 17.3 18.5
ALT/AZ=37.3 71.6
fwAVG=2.04
sdW=447.2
fwW=1.87
sdS=1415.5
fwS=1.98
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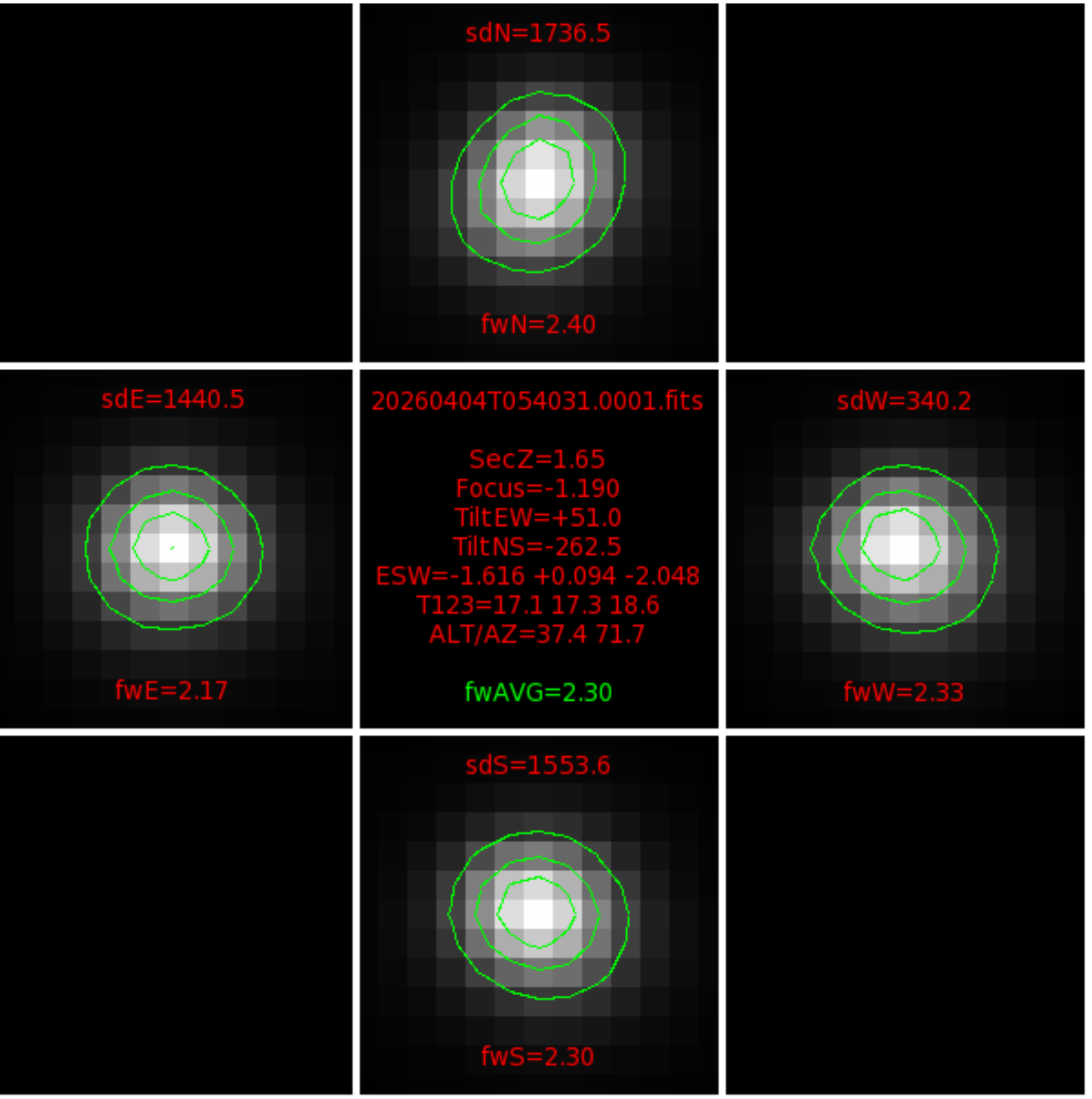
sdN=1736.5
fwN=2.40
sdE=1440.5
fwE=2.17
20260404T054031.0001.fits
SecZ=1.65
Focus=-1.190
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.616 +0.094 -2.048
T123=17.1 17.3 18.6
ALT/AZ=37.4 71.7
fwAVG=2.30
sdW=340.2
fwW=2.33
sdS=1553.6
fwS=2.30
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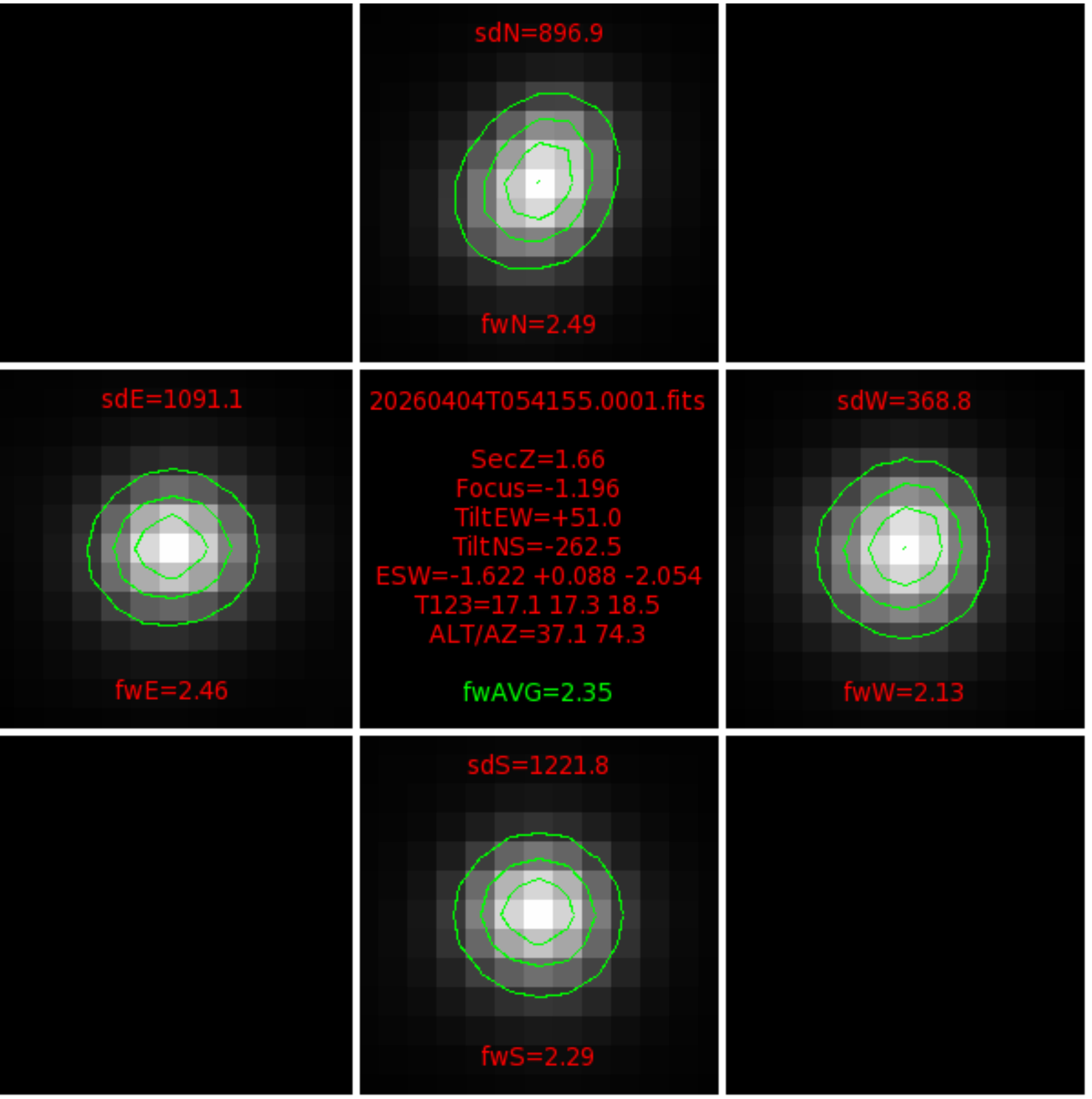
sdN=896.9
fwN=2.49
sdE=1091.1
fwE=2.46
20260404T054155.0001.fits
SecZ=1.66
Focus=-1.196
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.622 +0.088 -2.054
T123=17.1 17.3 18.5
ALT/AZ=37.1 74.3
fwAVG=2.35
sdW=368.8
fwW=2.13
sdS=1221.8
fwS=2.29
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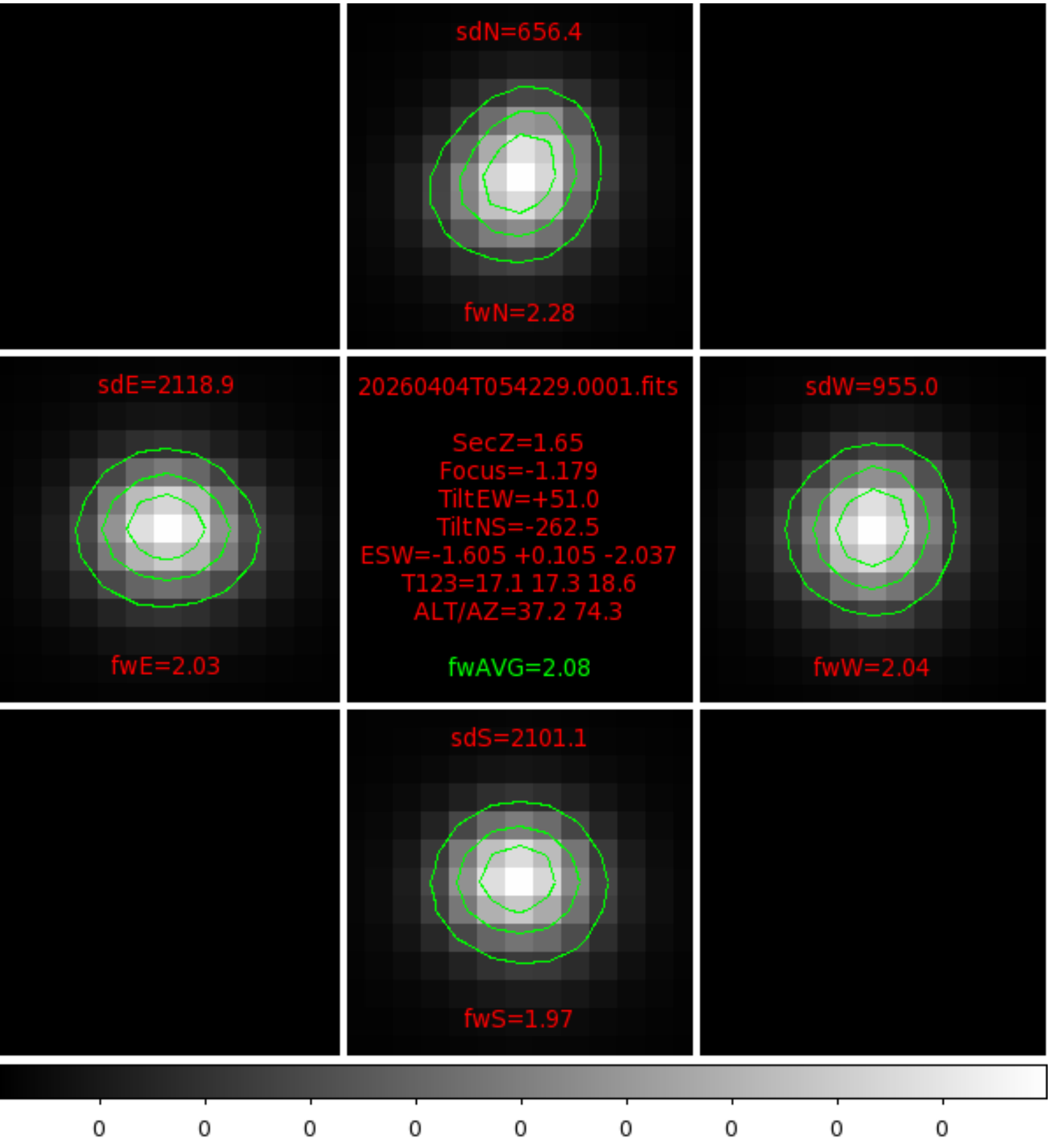
sdN=656.4
fwN=2.28
sdE=2118.9
fwE=2.03
20260404T054229.0001.fits
SecZ=1.65
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=17.1 17.3 18.6
ALT/AZ=37.2 74.3
fwAVG=2.08
sdW=955.0
fwW=2.04
sdS=2101.1
fwS=1.97
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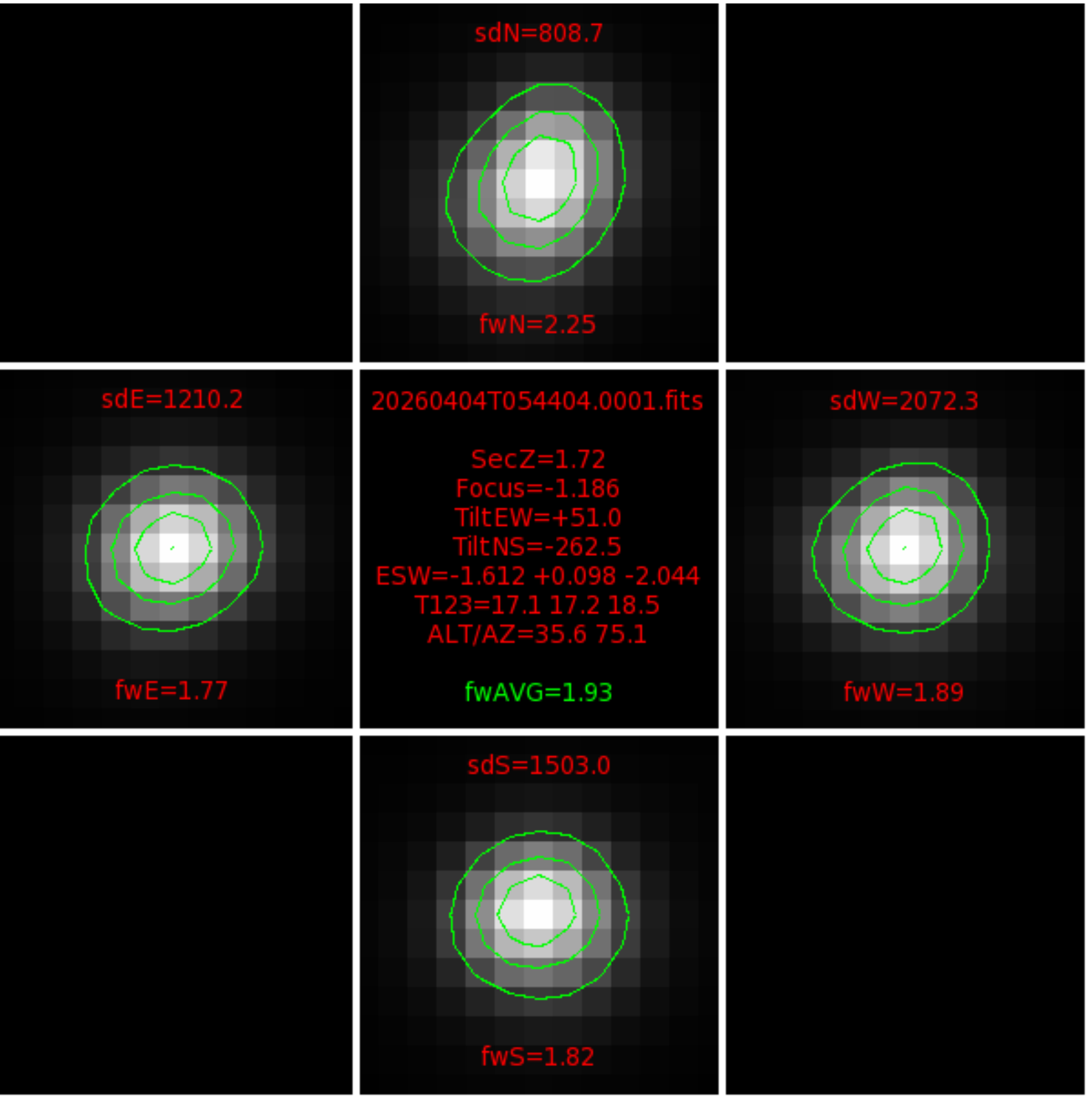
sdN=808.7
fwN=2.25
sdE=1210.2
fwE=1.77
20260404T054404.0001.fits
SecZ=1.72
Focus=-1.186
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.612 +0.098 -2.044
T123=17.1 17.2 18.5
ALT/AZ=35.6 75.1
fwAVG=1.93
sdW=2072.3
fwW=1.89
sdS=1503.0
fwS=1.82
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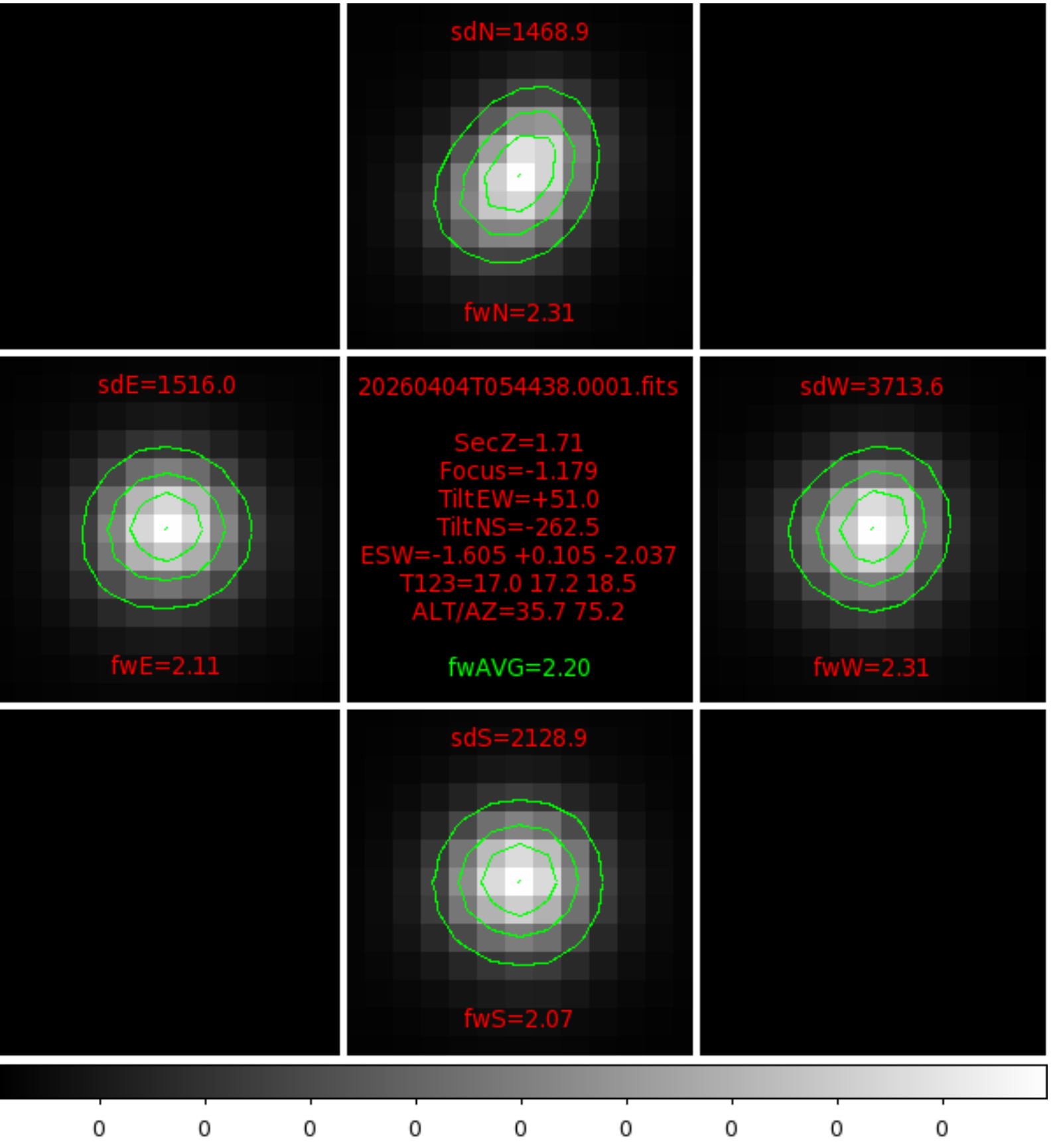
sdN=1468.9
fwN=2.31
sdE=1516.0
fwE=2.11
20260404T054438.0001.fits
SecZ=1.71
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=17.0 17.2 18.5
ALT/AZ=35.7 75.2
fwAVG=2.20
sdW=3713.6
fwW=2.31
sdS=2128.9
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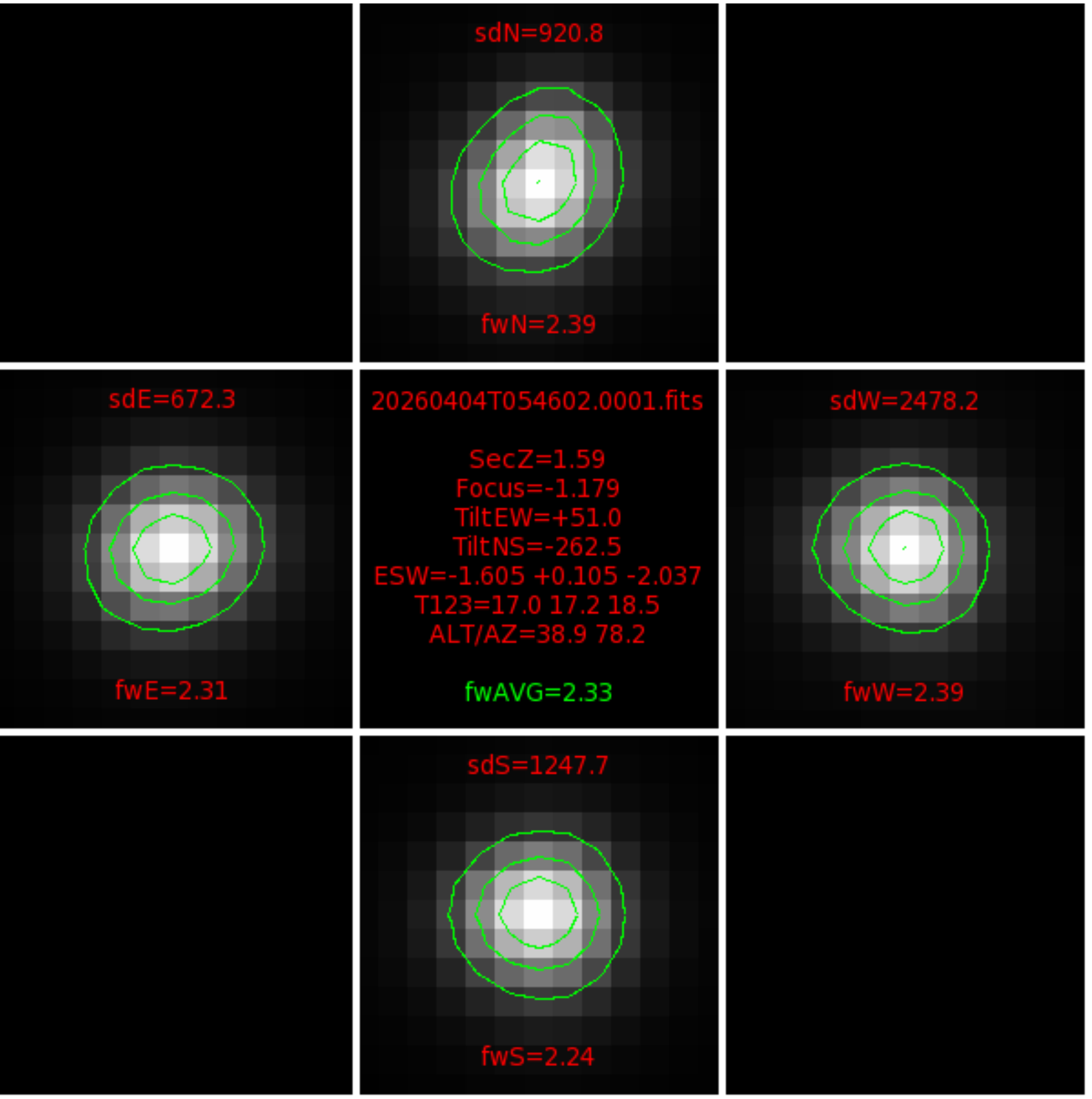
sdN=920.8
fwN=2.39
sdE=672.3
fwE=2.31
20260404T054602.0001.fits
SecZ=1.59
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=17.0 17.2 18.5
ALT/AZ=38.9 78.2
fwAVG=2.33
sdW=2478.2
fwW=2.39
sdS=1247.7
fwS=2.24
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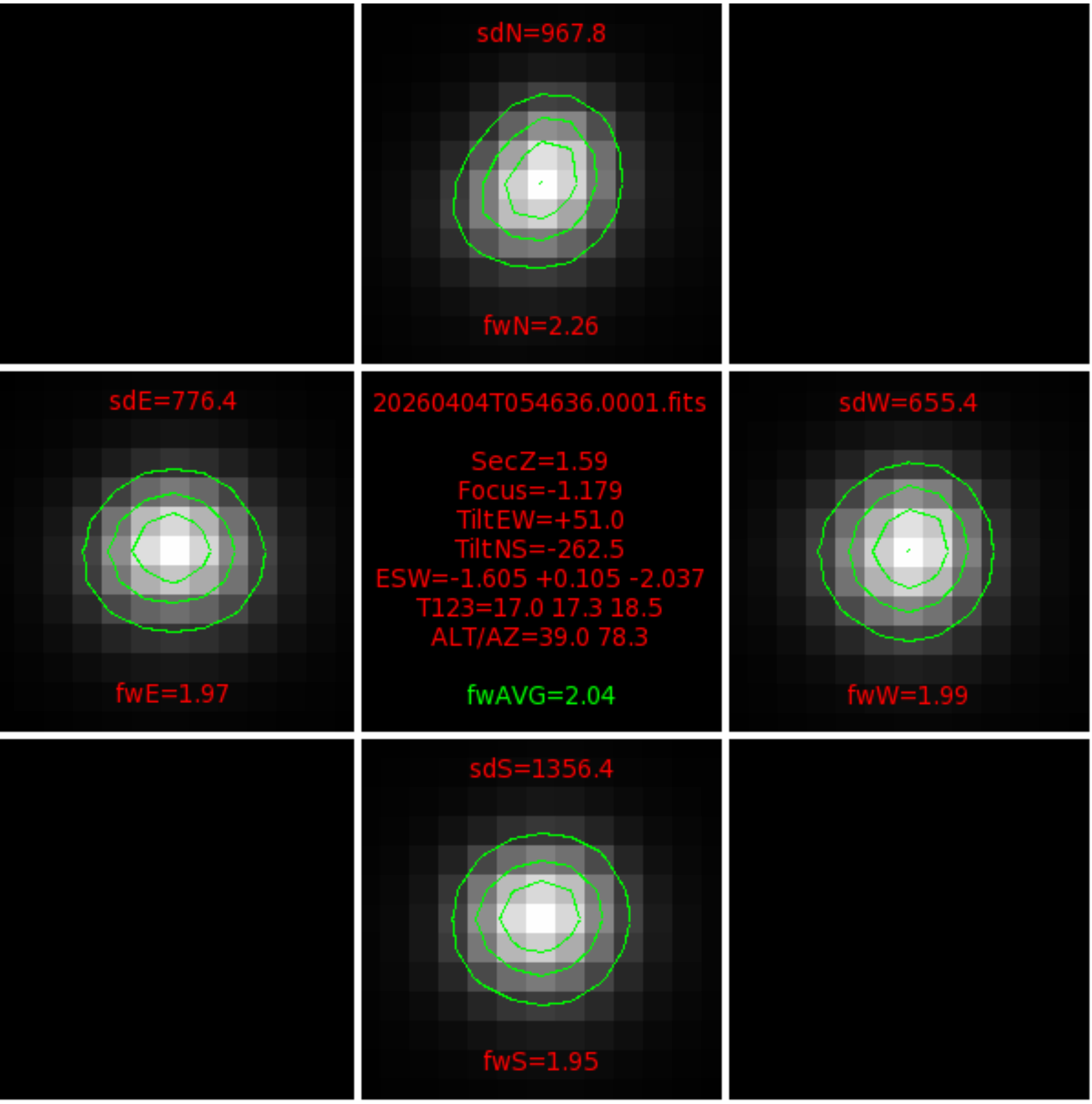
sdN=967.8
fwN=2.26
sdE=776.4
fwE=1.97
20260404T054636.0001.fits
SecZ=1.59
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=17.0 17.3 18.5
ALT/AZ=39.0 78.3
fwAVG=2.04
sdW=655.4
fwW=1.99
sdS=1356.4
fwS=1.95
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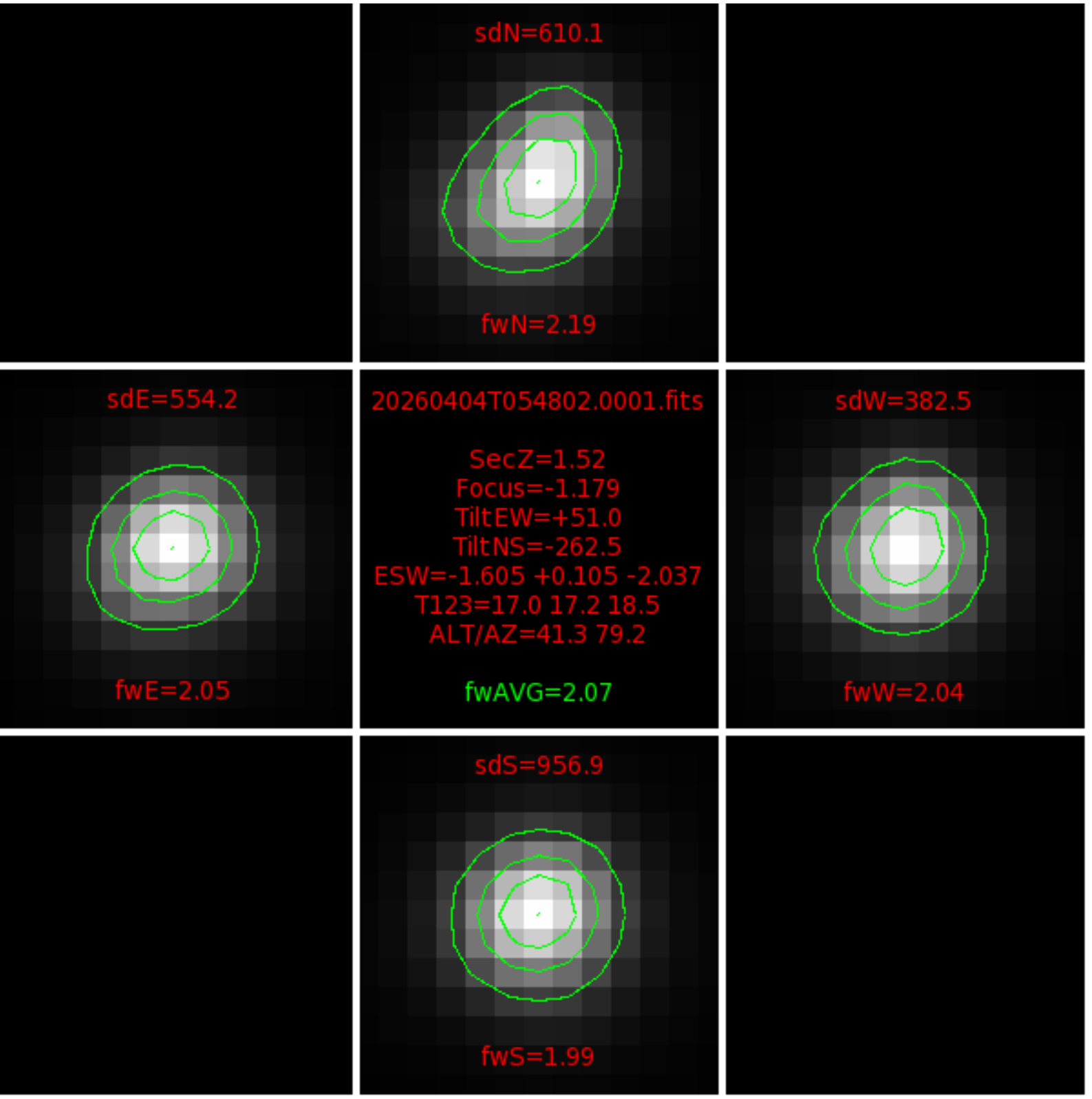
sdN=610.1
fwN=2.19
sdE=554.2
fwE=2.05
20260404T054802.0001.fits
SecZ=1.52
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=17.0 17.2 18.5
ALT/AZ=41.3 79.2
fwAVG=2.07
sdW=382.5
fwW=2.04
sdS=956.9
fwS=1.99
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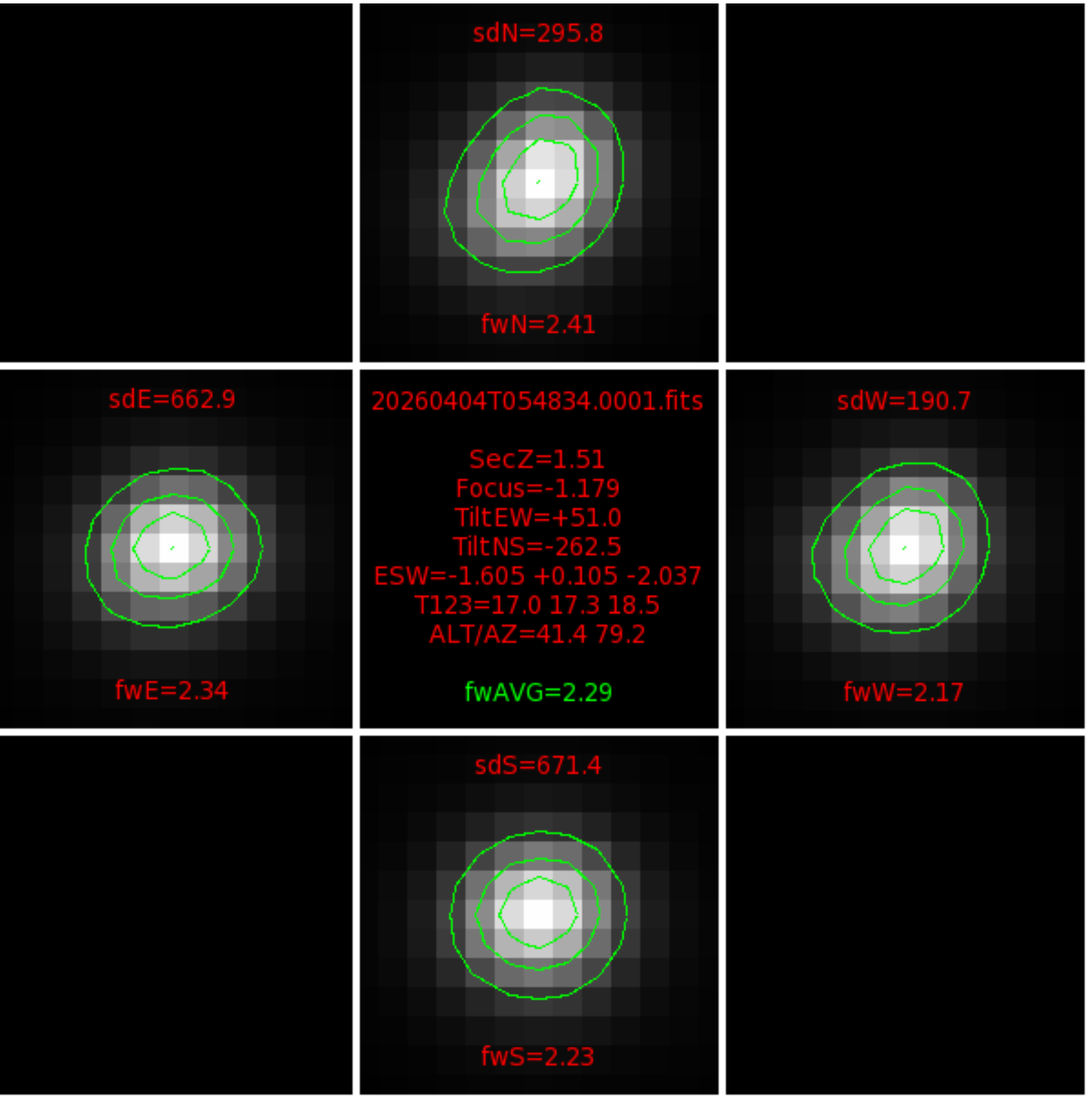
sdN=295.8
fwN=2.41
sdE=662.9
fwE=2.34
20260404T054834.0001.fits
SecZ=1.51
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=17.0 17.3 18.5
ALT/AZ=41.4 79.2
fwAVG=2.29
sdW=190.7
fwW=2.17
sdS=671.4
fwS=2.23
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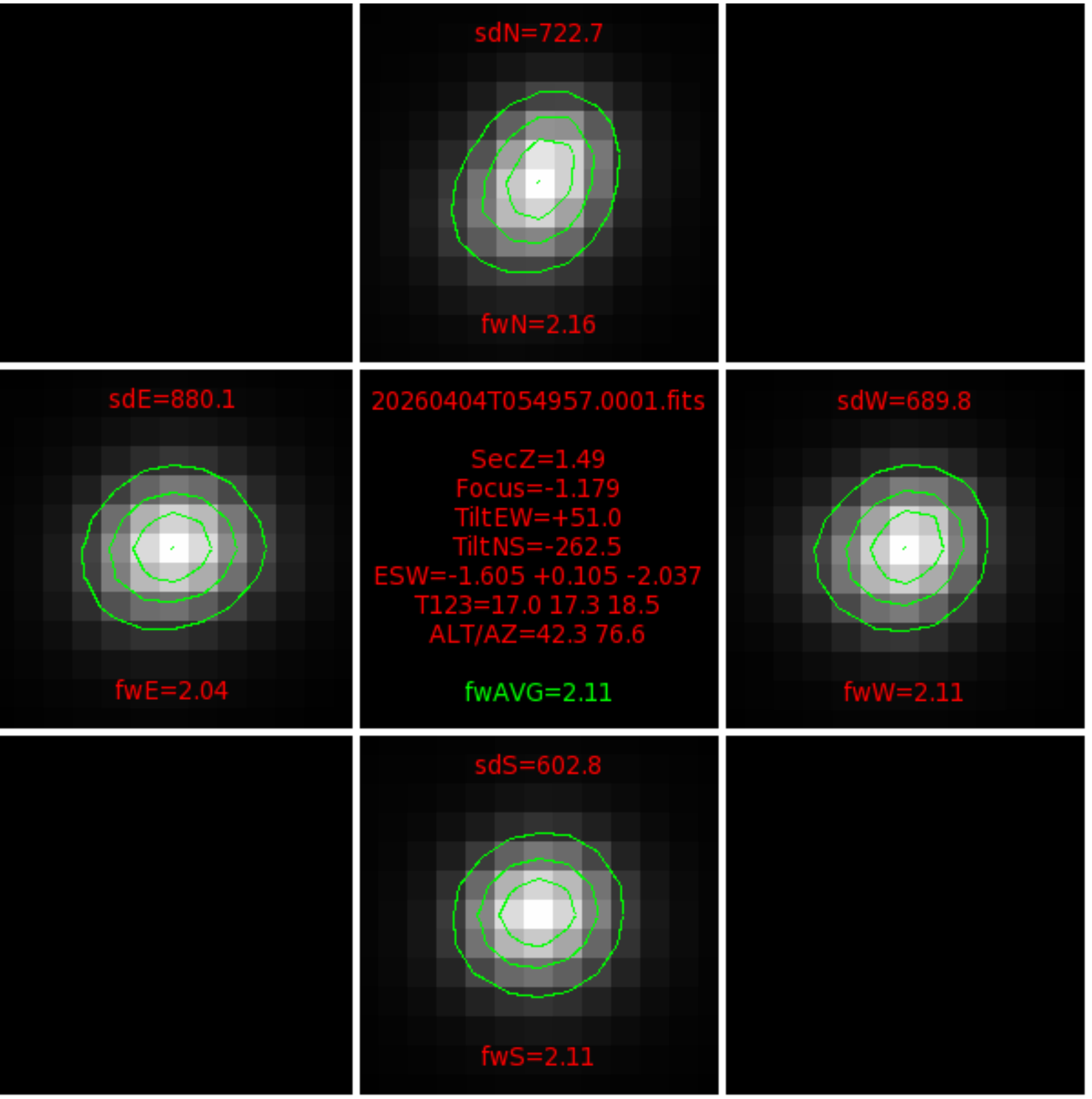
sdN=722.7
fwN=2.16
sdE=880.1
fwE=2.04
20260404T054957.0001.fits
SecZ=1.49
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=17.0 17.3 18.5
ALT/AZ=42.3 76.6
fwAVG=2.11
sdW=689.8
fwW=2.11
sdS=602.8
fwS=2.11
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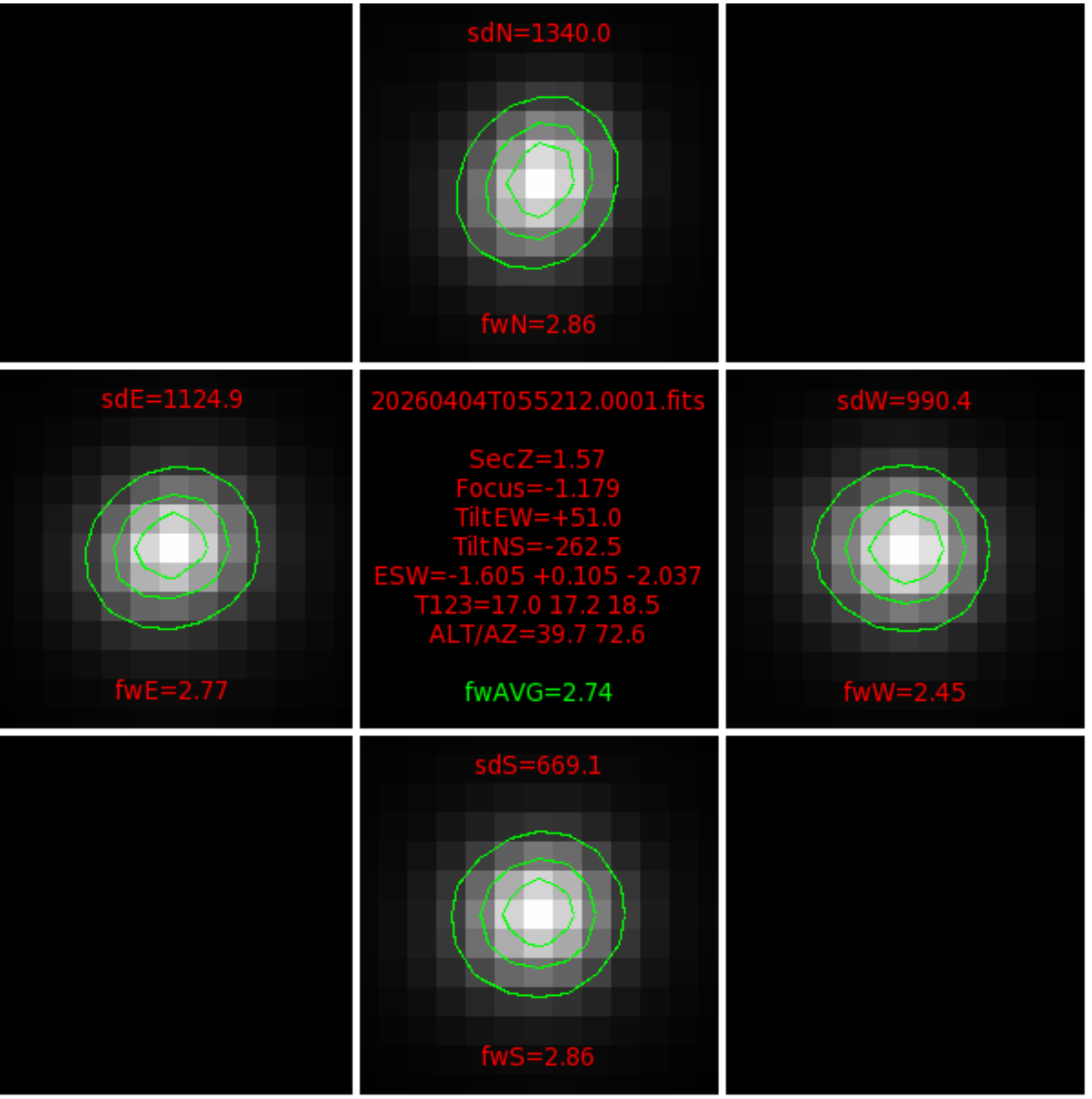
sdN=1340.0
fwN=2.86
sdE=1124.9
fwE=2.77
20260404T055212.0001.fits
SecZ=1.57
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=17.0 17.2 18.5
ALT/AZ=39.7 72.6
fwAVG=2.74
sdW=990.4
fwW=2.45
sdS=669.1
fwS=2.86
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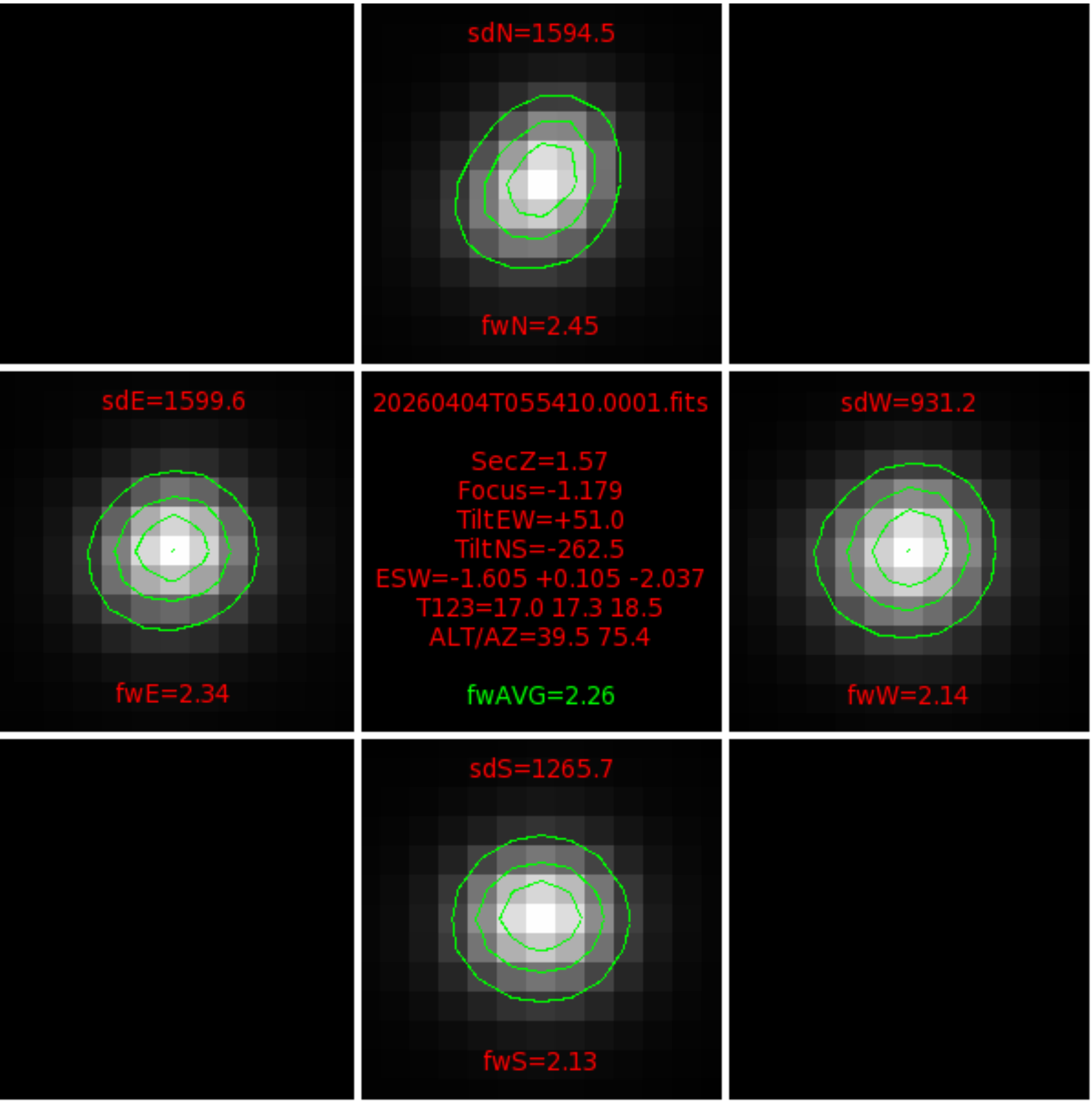
sdN=1594.5
fwN=2.45
sdE=1599.6
fwE=2.34
20260404T055410.0001.fits
SecZ=1.57
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=17.0 17.3 18.5
ALT/AZ=39.5 75.4
fwAVG=2.26
sdW=931.2
fwW=2.14
sdS=1265.7
fwS=2.13
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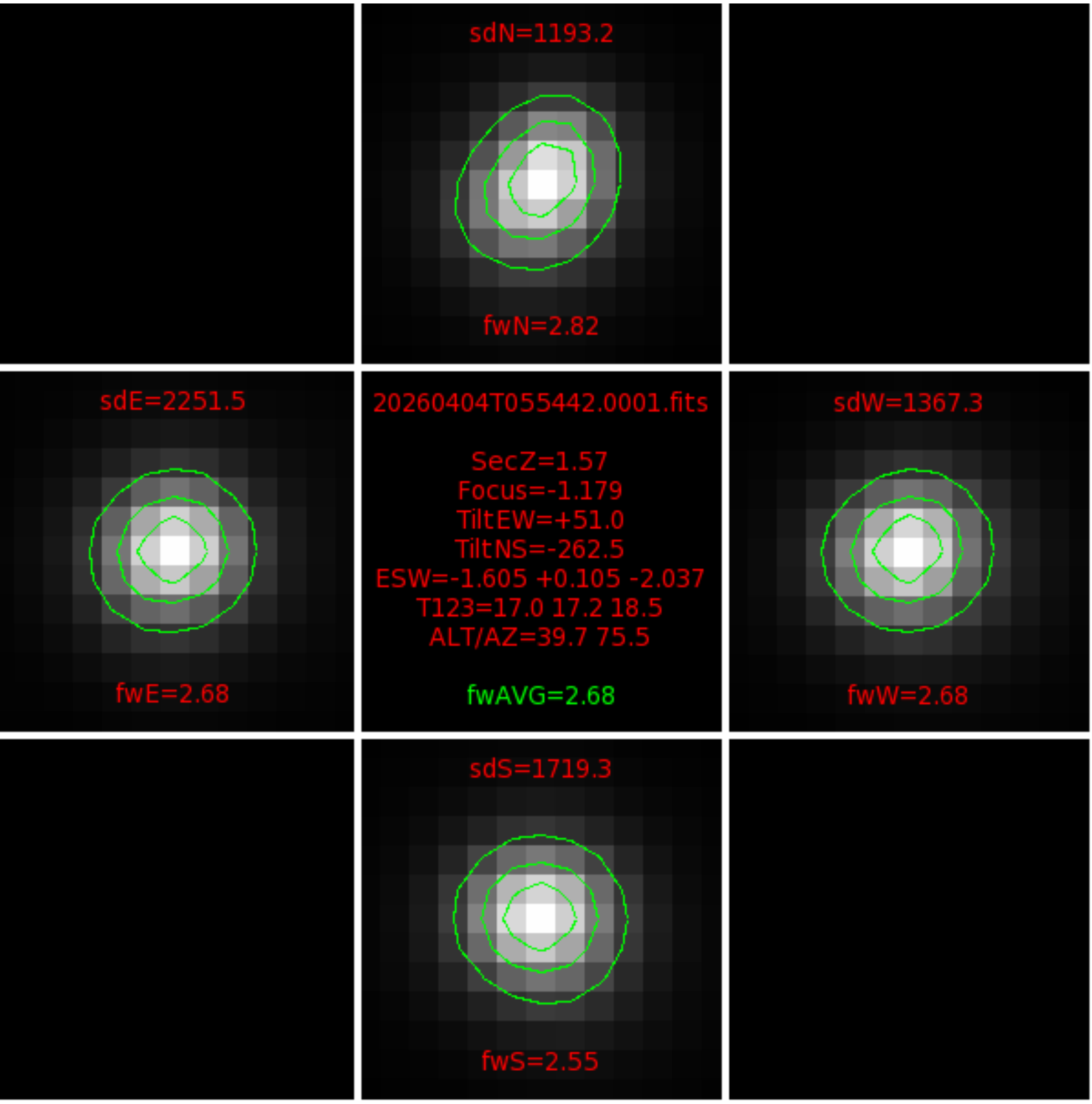
sdN=1193.2
fwN=2.82
sdE=2251.5
fwE=2.68
20260404T055442.0001.fits
SecZ=1.57
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=17.0 17.2 18.5
ALT/AZ=39.7 75.5
fwAVG=2.68
sdW=1367.3
fwW=2.68
sdS=1719.3
fwS=2.55
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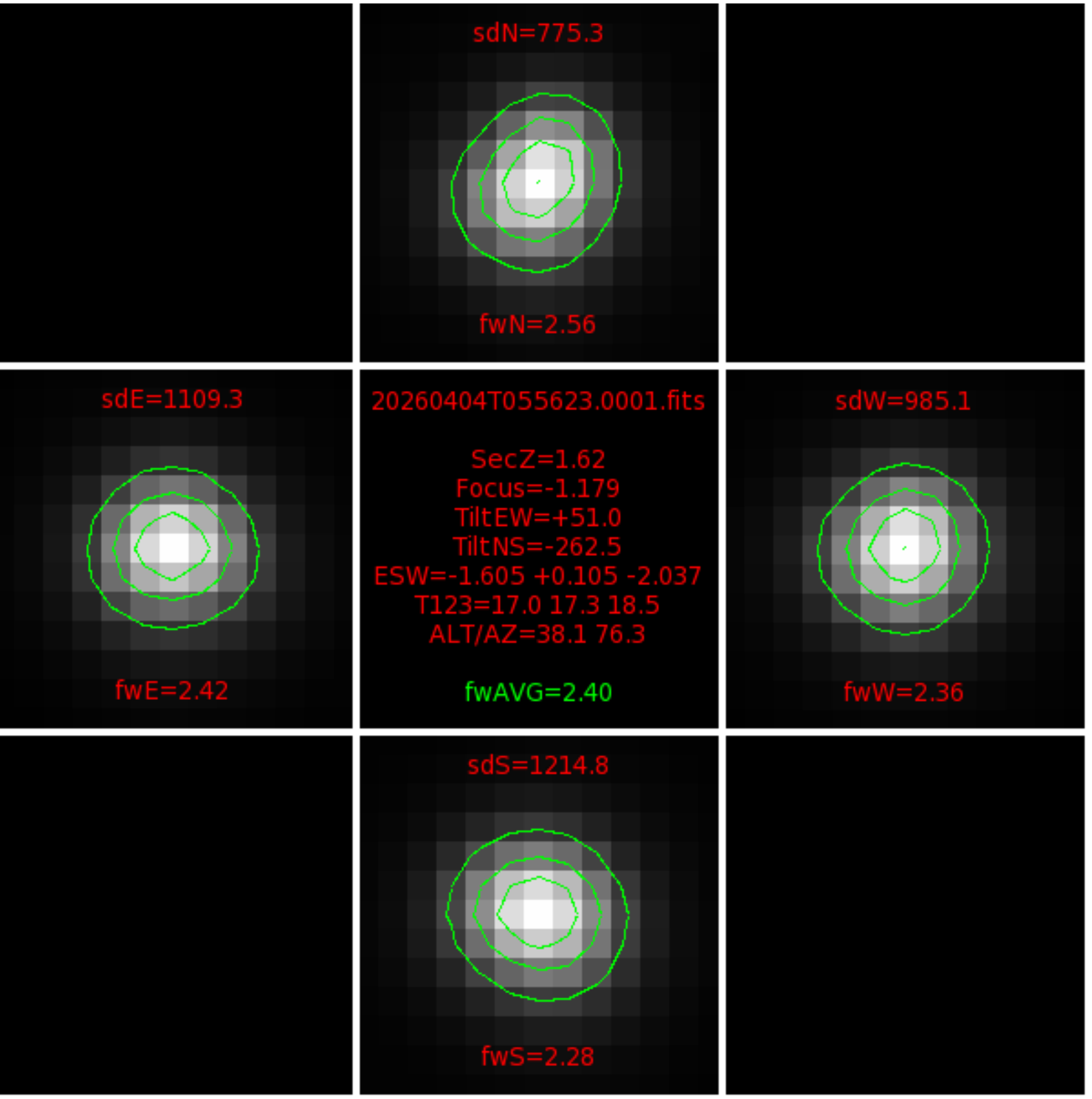
sdN=775.3
fwN=2.56
sdE=1109.3
fwE=2.42
20260404T055623.0001.fits
SecZ=1.62
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=17.0 17.3 18.5
ALT/AZ=38.1 76.3
fwAVG=2.40
sdW=985.1
fwW=2.36
sdS=1214.8
fwS=2.28
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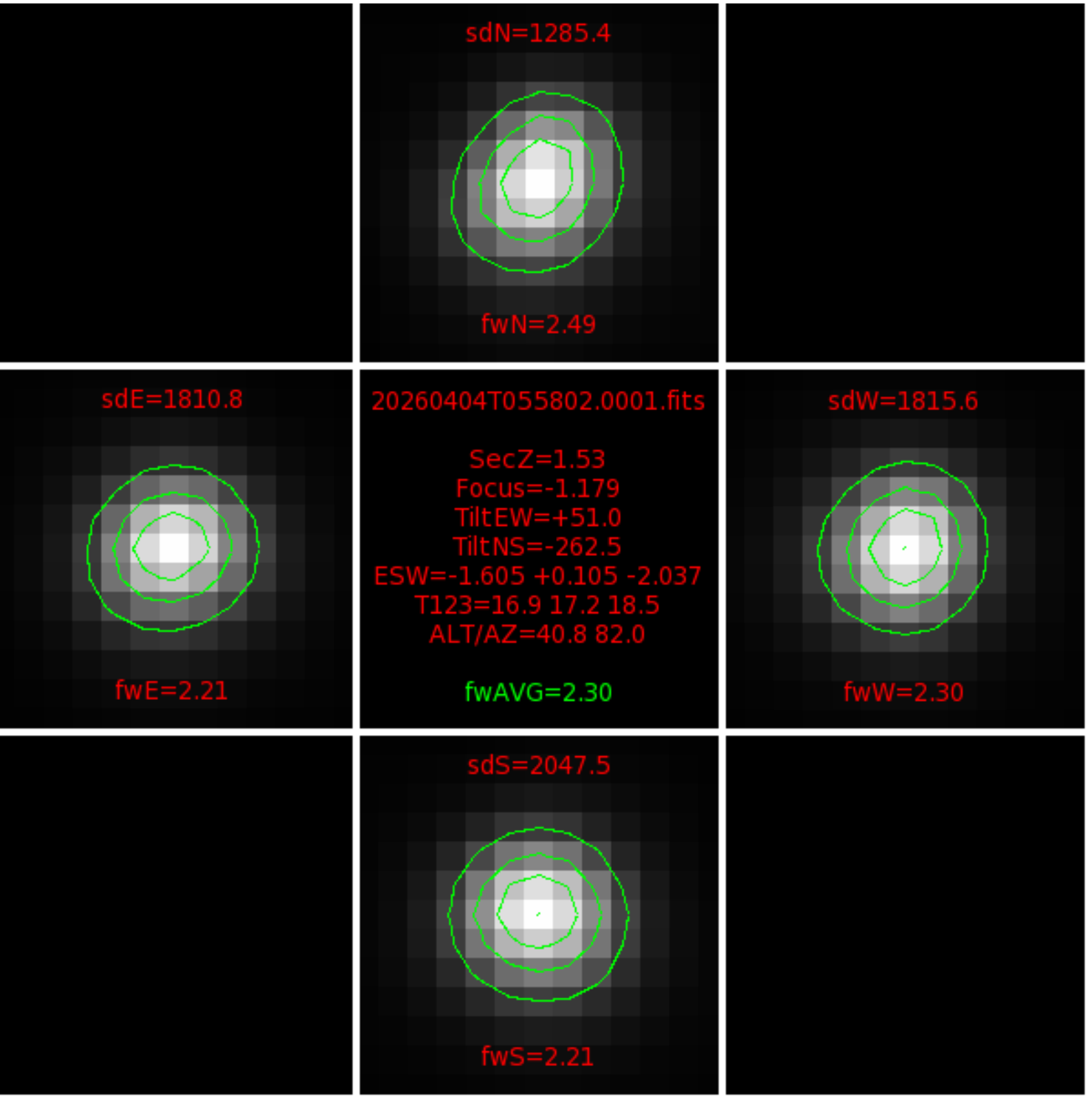
sdN=1285.4
fwN=2.49
sdE=1810.8
fwE=2.21
20260404T055802.0001.fits
SecZ=1.53
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.9 17.2 18.5
ALT/AZ=40.8 82.0
fwAVG=2.30
sdW=1815.6
fwW=2.30
sdS=2047.5
fwS=2.21
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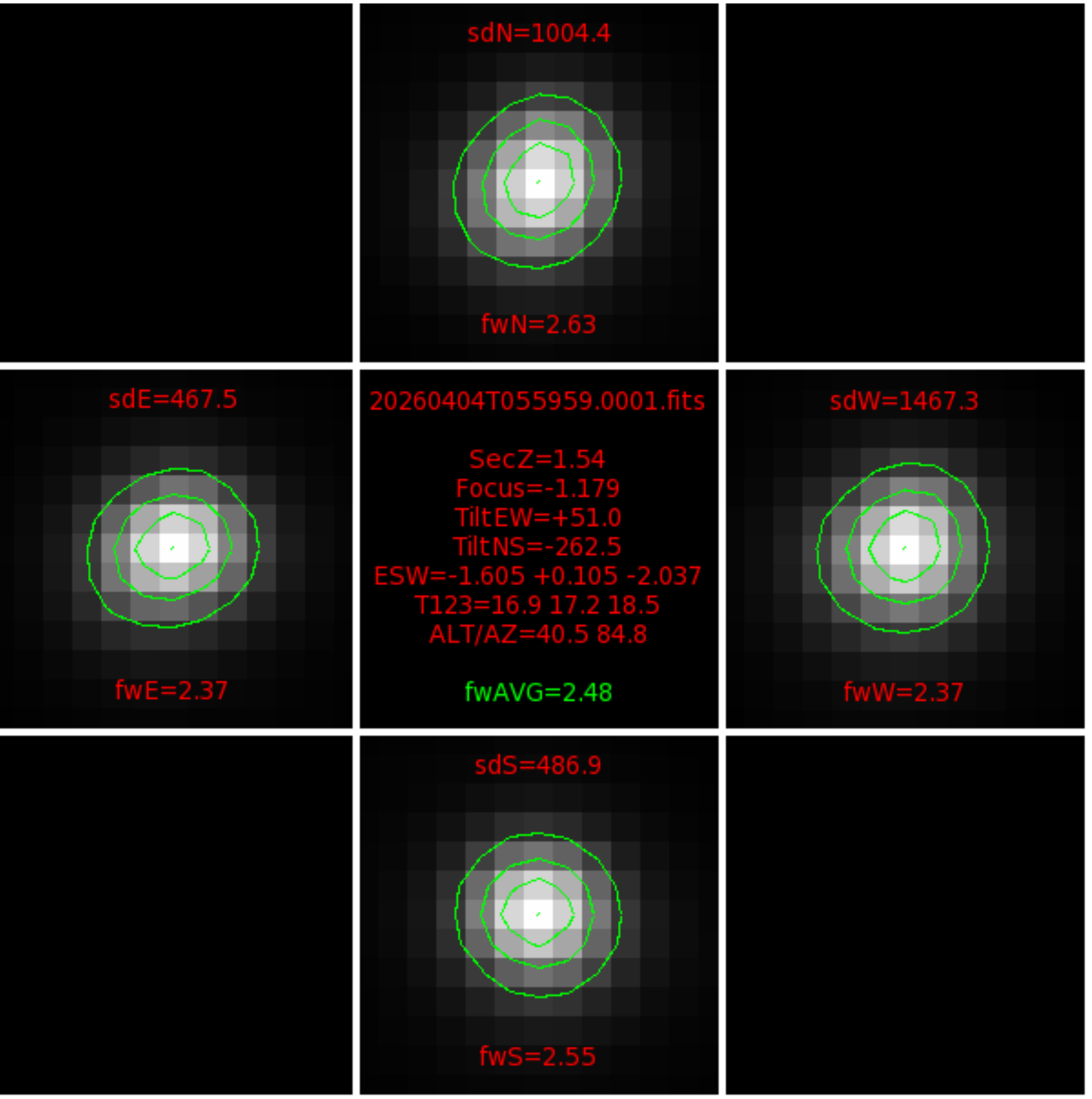
sdN=1004.4
fwN=2.63
sdE=467.5
fwE=2.37
20260404T055959.0001.fits
SecZ=1.54
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.9 17.2 18.5
ALT/AZ=40.5 84.8
fwAVG=2.48
sdW=1467.3
fwW=2.37
sdS=486.9
fwS=2.55
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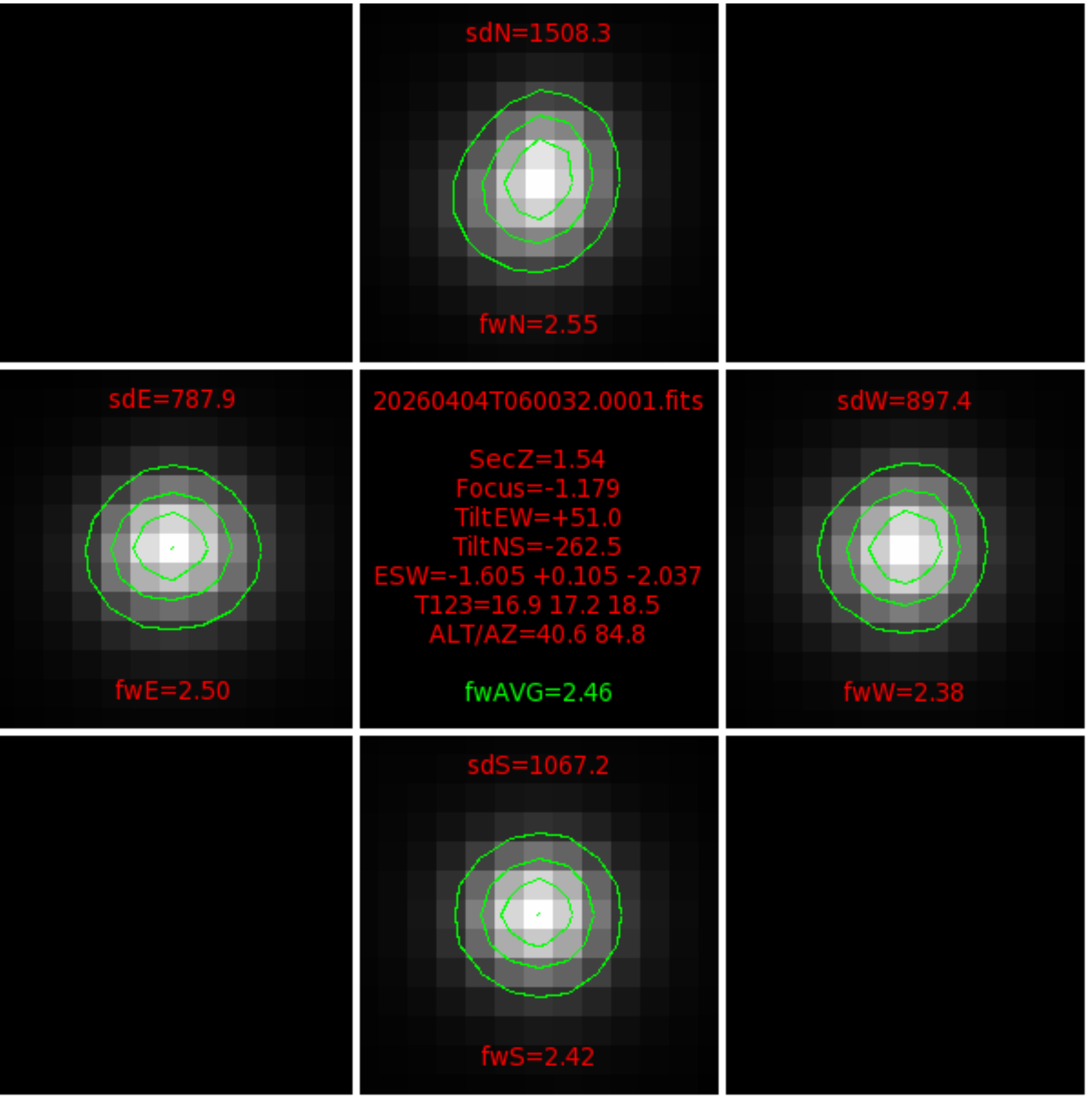
sdN=1508.3
fwN=2.55
sdE=787.9
fwE=2.50
20260404T060032.0001.fits
SecZ=1.54
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.9 17.2 18.5
ALT/AZ=40.6 84.8
fwAVG=2.46
sdW=897.4
fwW=2.38
sdS=1067.2
fwS=2.42
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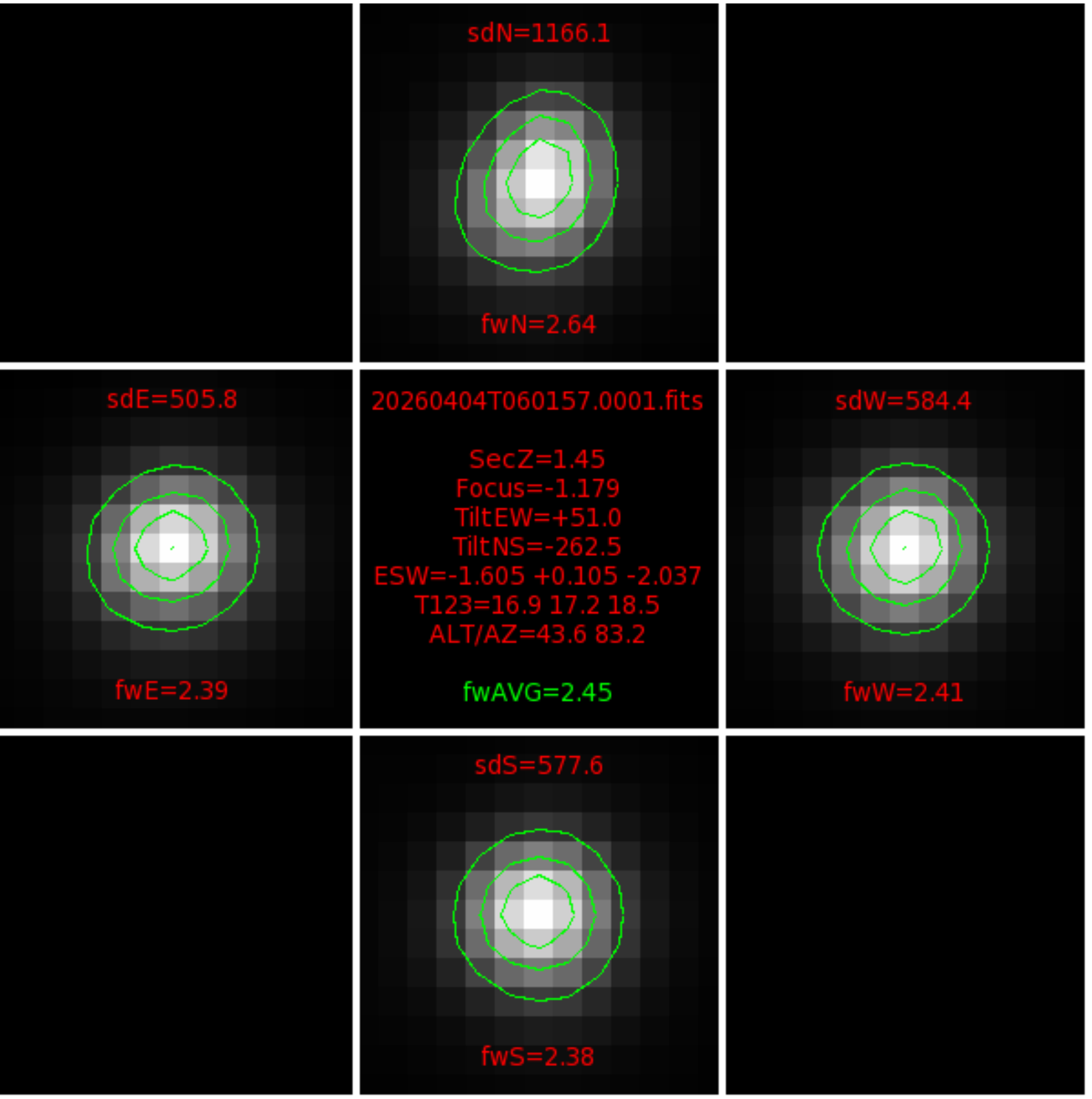
sdN=1166.1
fwN=2.64
sdE=505.8
fwE=2.39
20260404T060157.0001.fits
SecZ=1.45
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.9 17.2 18.5
ALT/AZ=43.6 83.2
fwAVG=2.45
sdW=584.4
fwW=2.41
sdS=577.6
fwS=2.38
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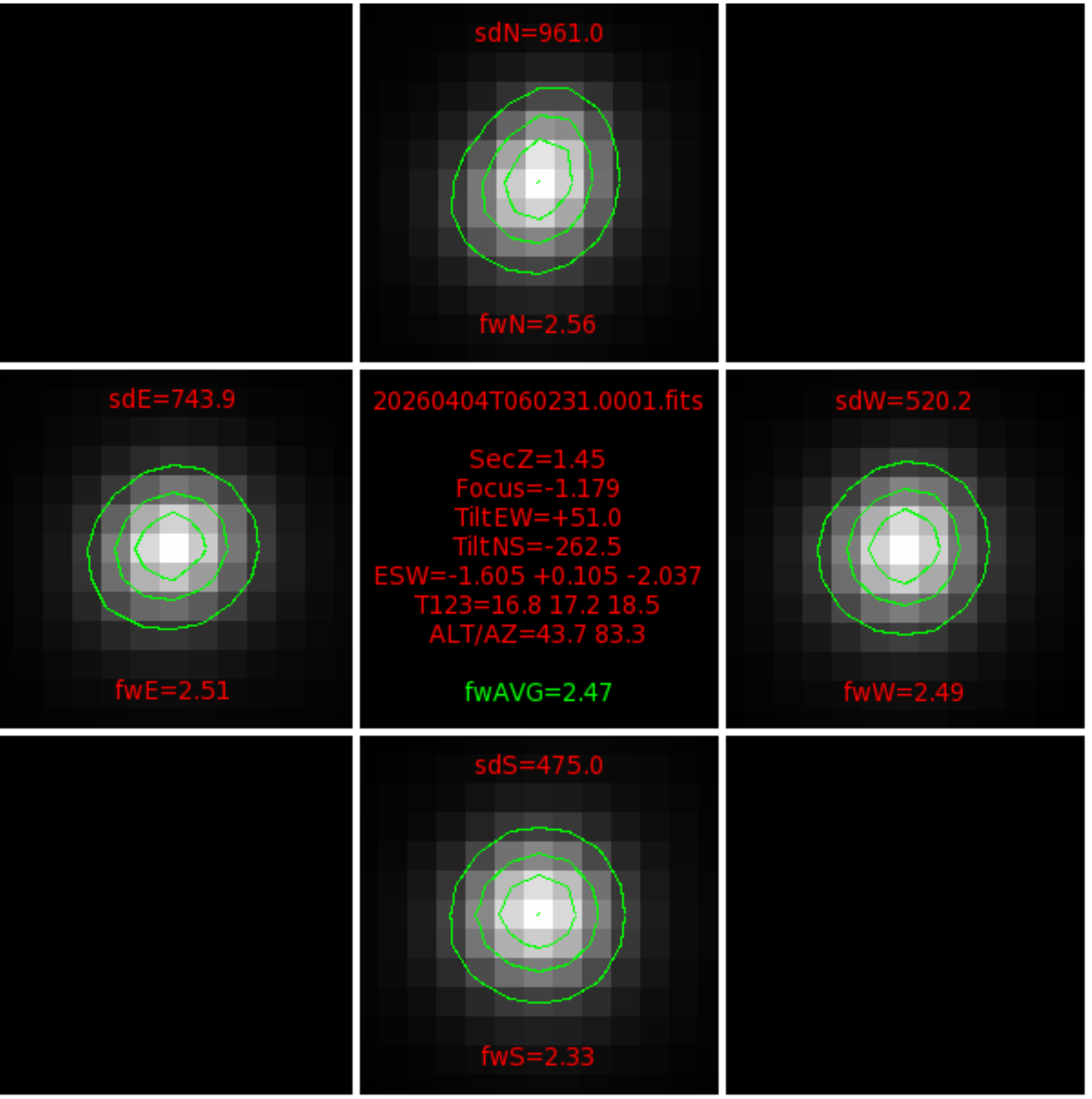
sdN=961.0
fwN=2.56
sdE=743.9
fwE=2.51
20260404T060231.0001.fits
SecZ=1.45
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.8 17.2 18.5
ALT/AZ=43.7 83.3
fwAVG=2.47
sdW=520.2
fwW=2.49
sdS=475.0
fwS=2.33
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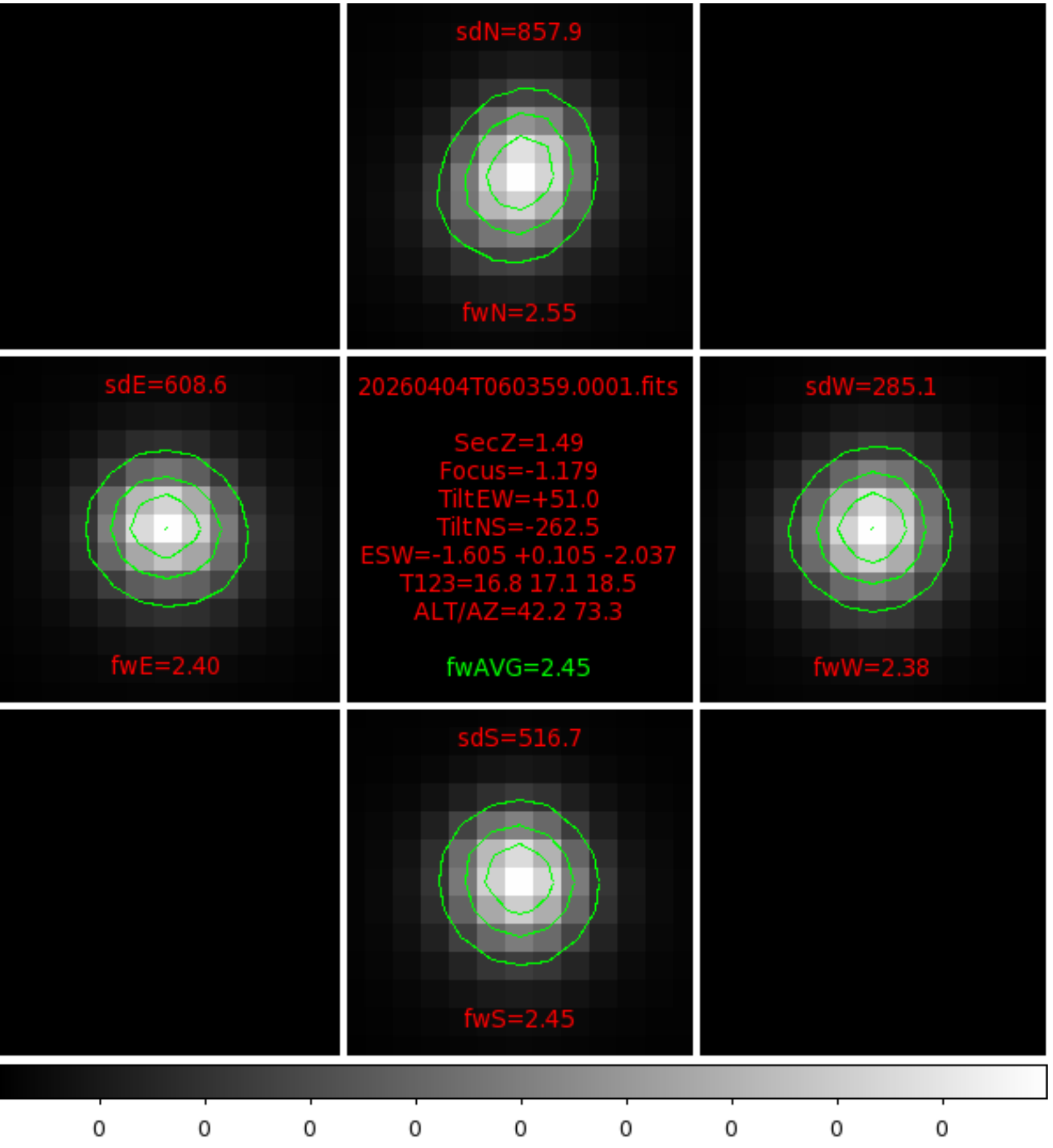
sdN=857.9
fwN=2.55
sdE=608.6
fwE=2.40
20260404T060359.0001.fits
SecZ=1.49
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.8 17.1 18.5
ALT/AZ=42.2 73.3
fwAVG=2.45
sdW=285.1
fwW=2.38
sdS=516.7
fwS=2.45
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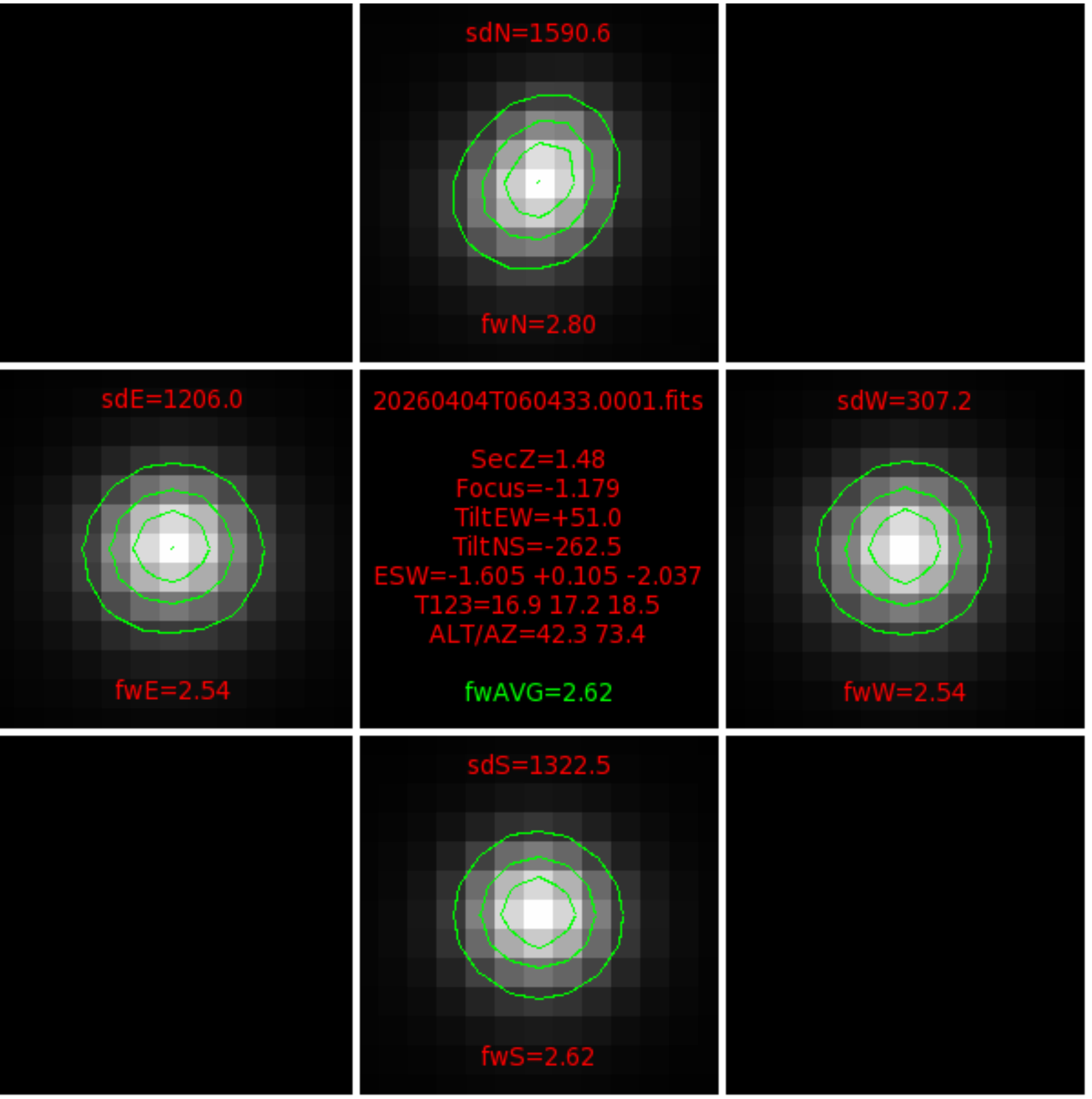
sdN=1590.6
fwN=2.80
sdE=1206.0
fwE=2.54
20260404T060433.0001.fits
SecZ=1.48
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.9 17.2 18.5
ALT/AZ=42.3 73.4
fwAVG=2.62
sdW=307.2
fwW=2.54
sdS=1322.5
fwS=2.62
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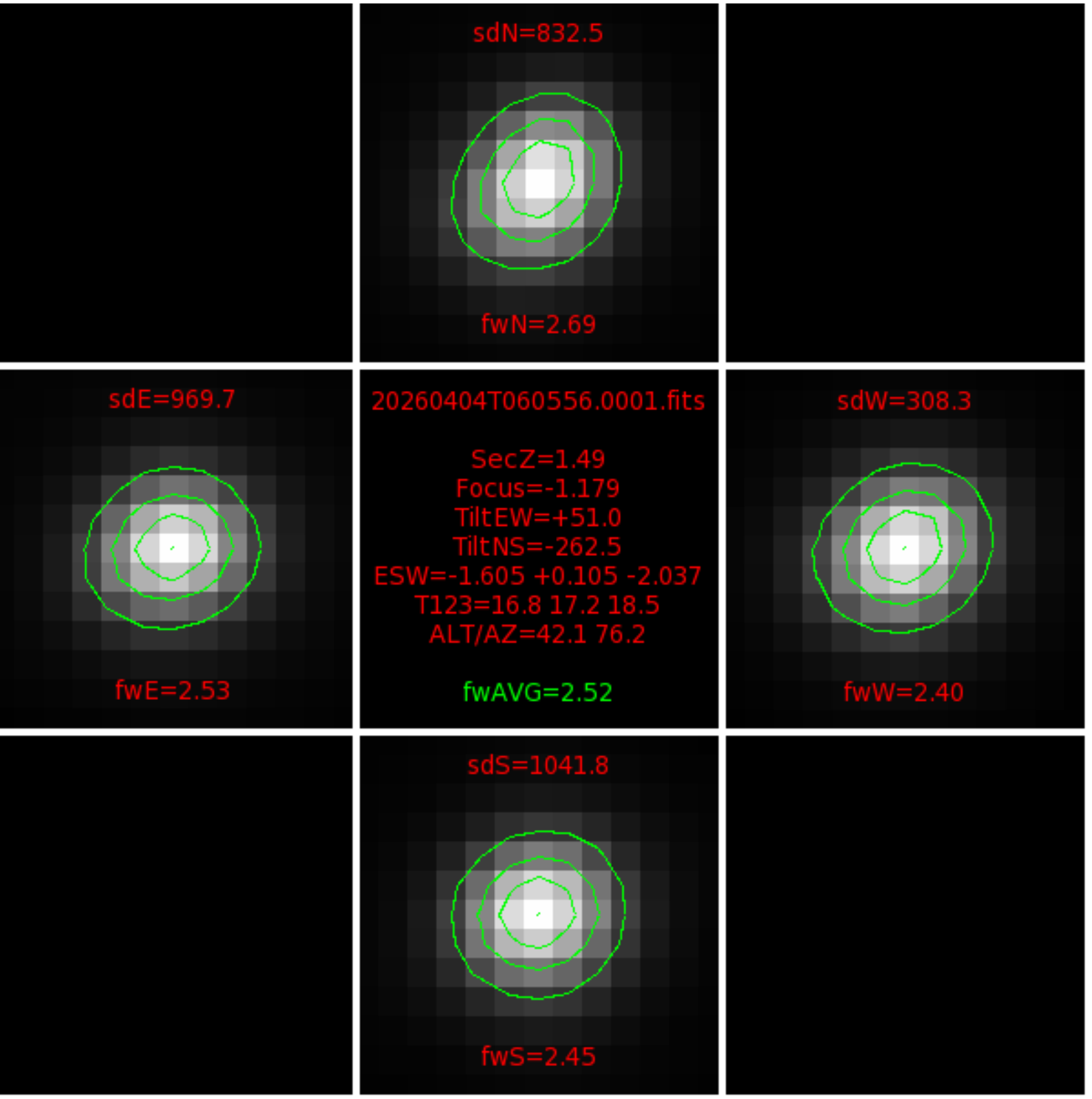
sdN=832.5
fwN=2.69
sdE=969.7
fwE=2.53
20260404T060556.0001.fits
SecZ=1.49
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.8 17.2 18.5
ALT/AZ=42.1 76.2
fwAVG=2.52
sdW=308.3
fwW=2.40
sdS=1041.8
fwS=2.45
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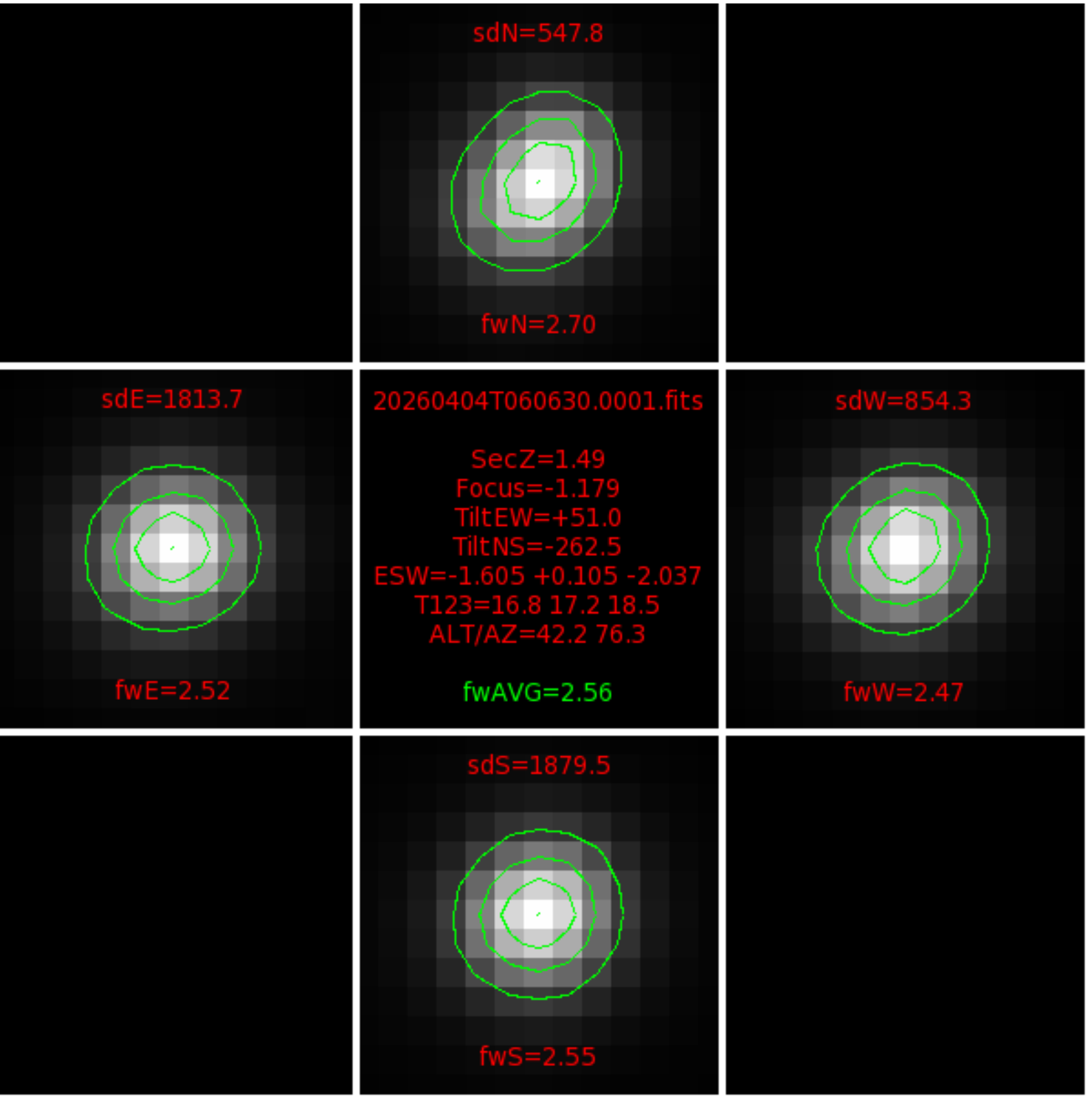
sdN=547.8
fwN=2.70
sdE=1813.7
fwE=2.52
20260404T060630.0001.fits
SecZ=1.49
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.8 17.2 18.5
ALT/AZ=42.2 76.3
fwAVG=2.56
sdW=854.3
fwW=2.47
sdS=1879.5
fwS=2.55
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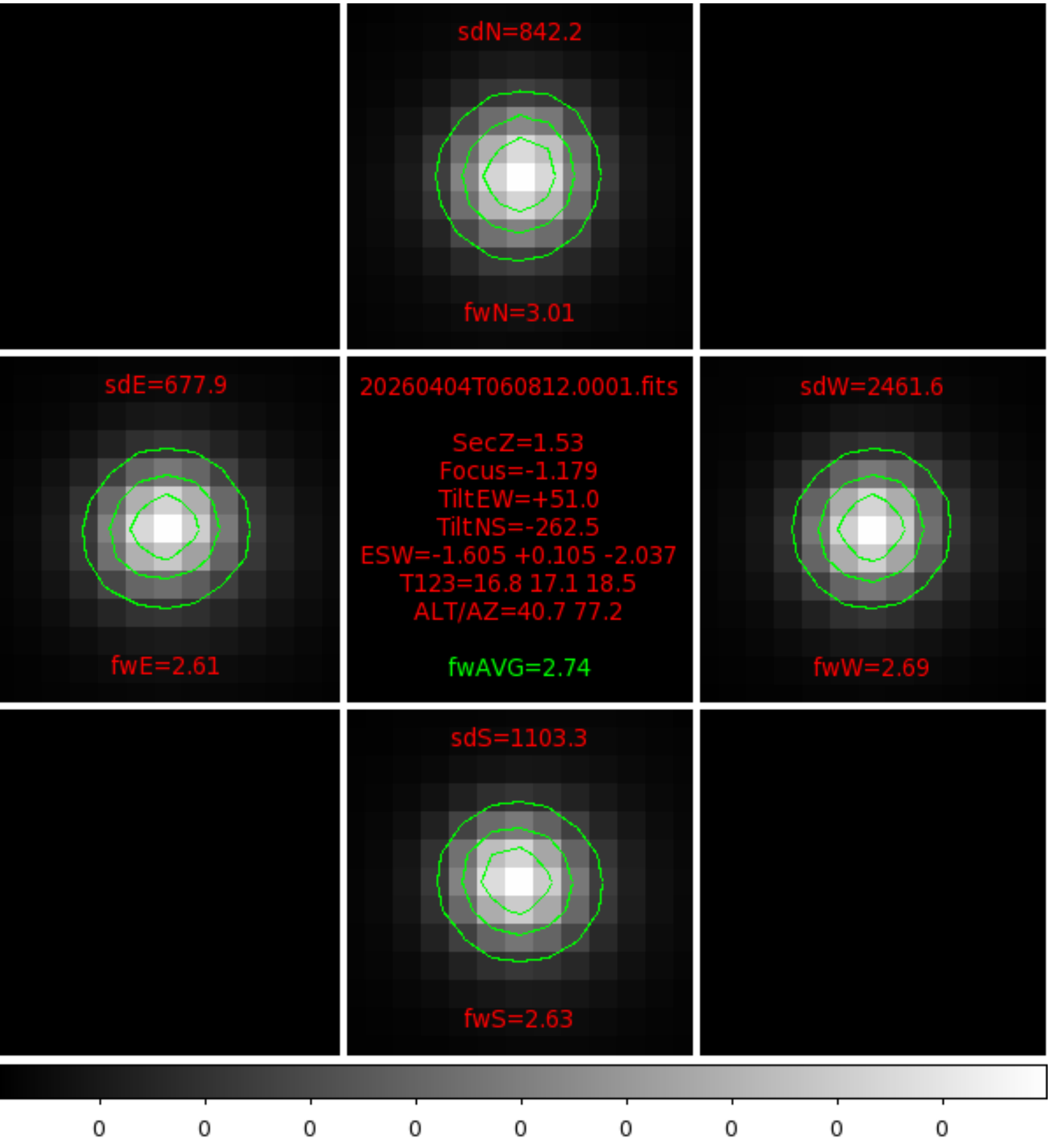
sdN=842.2
fwN=3.01
sdE=677.9
fwE=2.61
20260404T060812.0001.fits
SecZ=1.53
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.8 17.1 18.5
ALT/AZ=40.7 77.2
fwAVG=2.74
sdW=2461.6
fwW=2.69
sdS=1103.3
fwS=2.63
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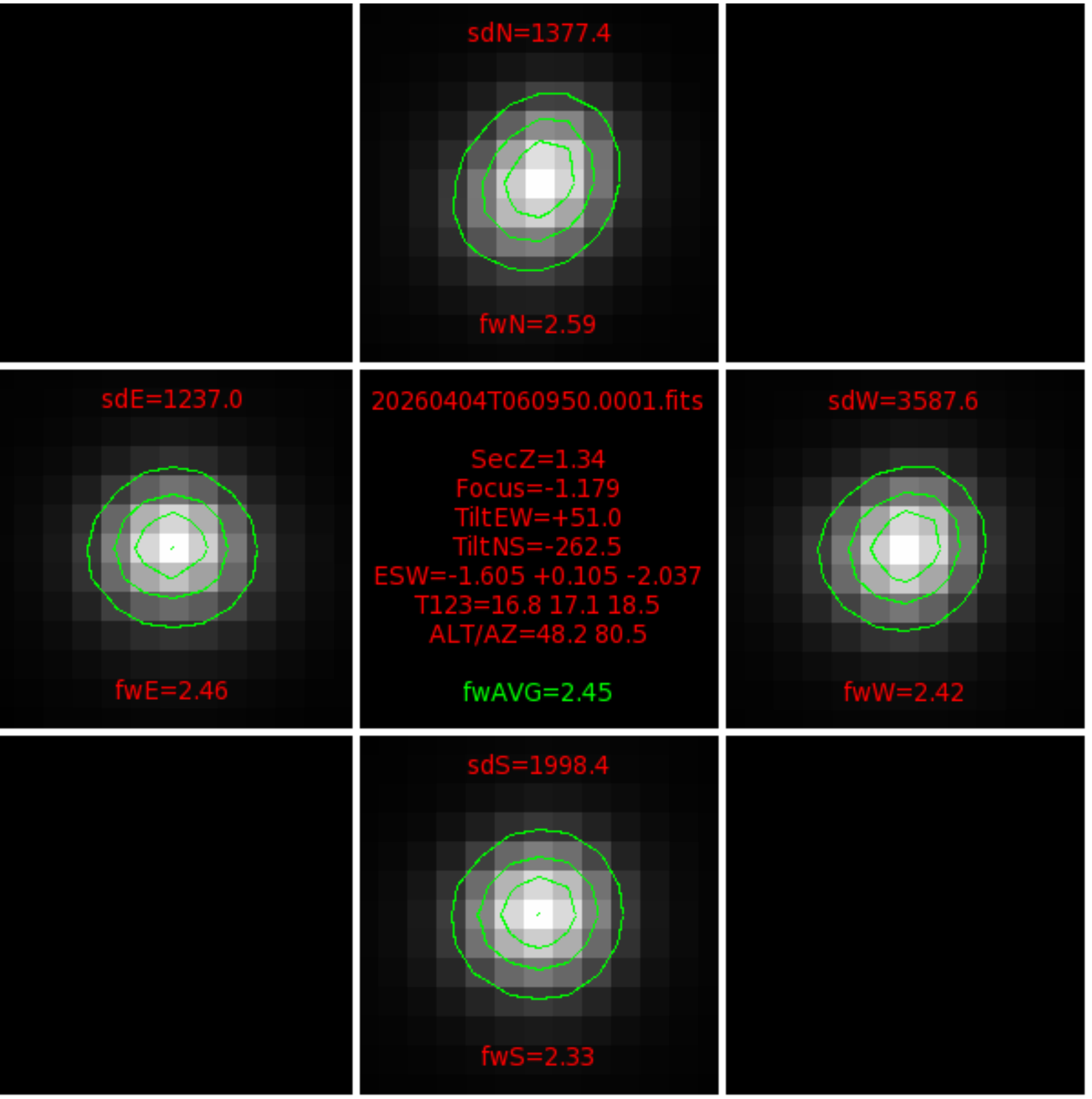
sdN=1377.4
fwN=2.59
sdE=1237.0
fwE=2.46
20260404T060950.0001.fits
SecZ=1.34
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.8 17.1 18.5
ALT/AZ=48.2 80.5
fwAVG=2.45
sdW=3587.6
fwW=2.42
sdS=1998.4
fwS=2.33
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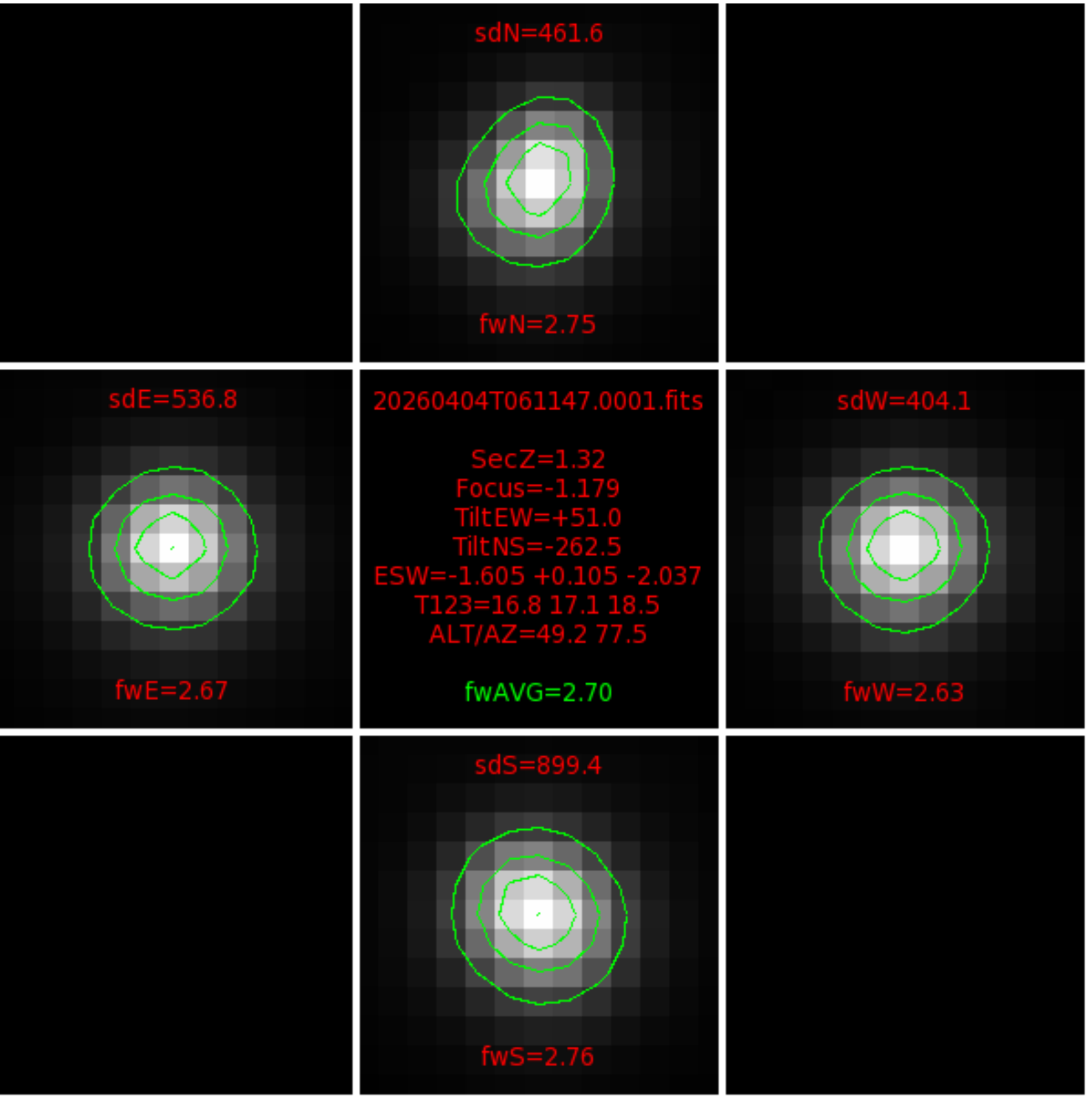
sdN=461.6
fwN=2.75
sdE=536.8
fwE=2.67
20260404T061147.0001.fits
SecZ=1.32
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.8 17.1 18.5
ALT/AZ=49.2 77.5
fwAVG=2.70
sdW=404.1
fwW=2.63
sdS=899.4
fwS=2.76
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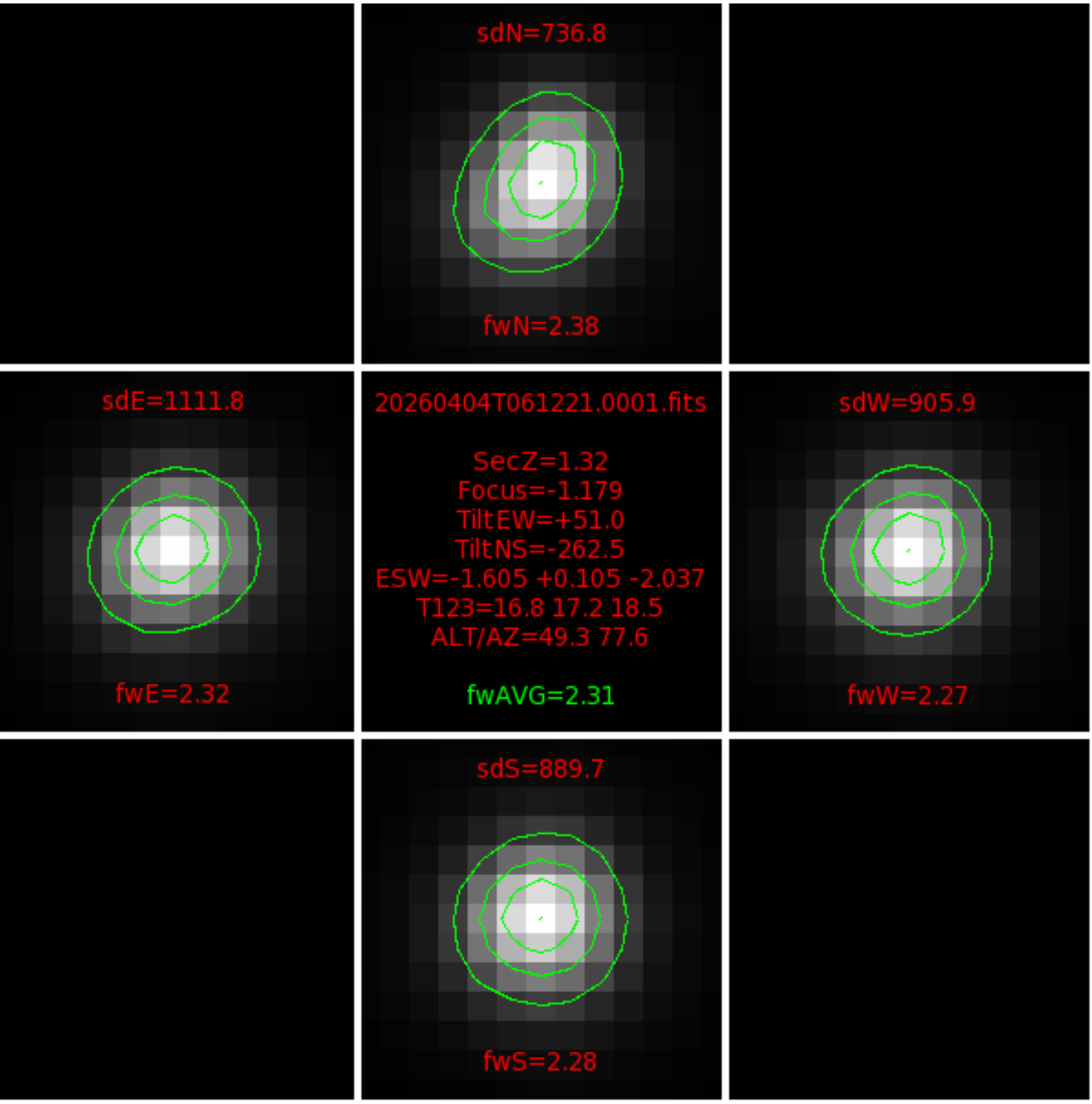
sdN=736.8
fwN=2.38
sdE=1111.8
fwE=2.32
20260404T061221.0001.fits
SecZ=1.32
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.8 17.2 18.5
ALT/AZ=49.3 77.6
fwAVG=2.31
sdW=905.9
fwW=2.27
sdS=889.7
fwS=2.28
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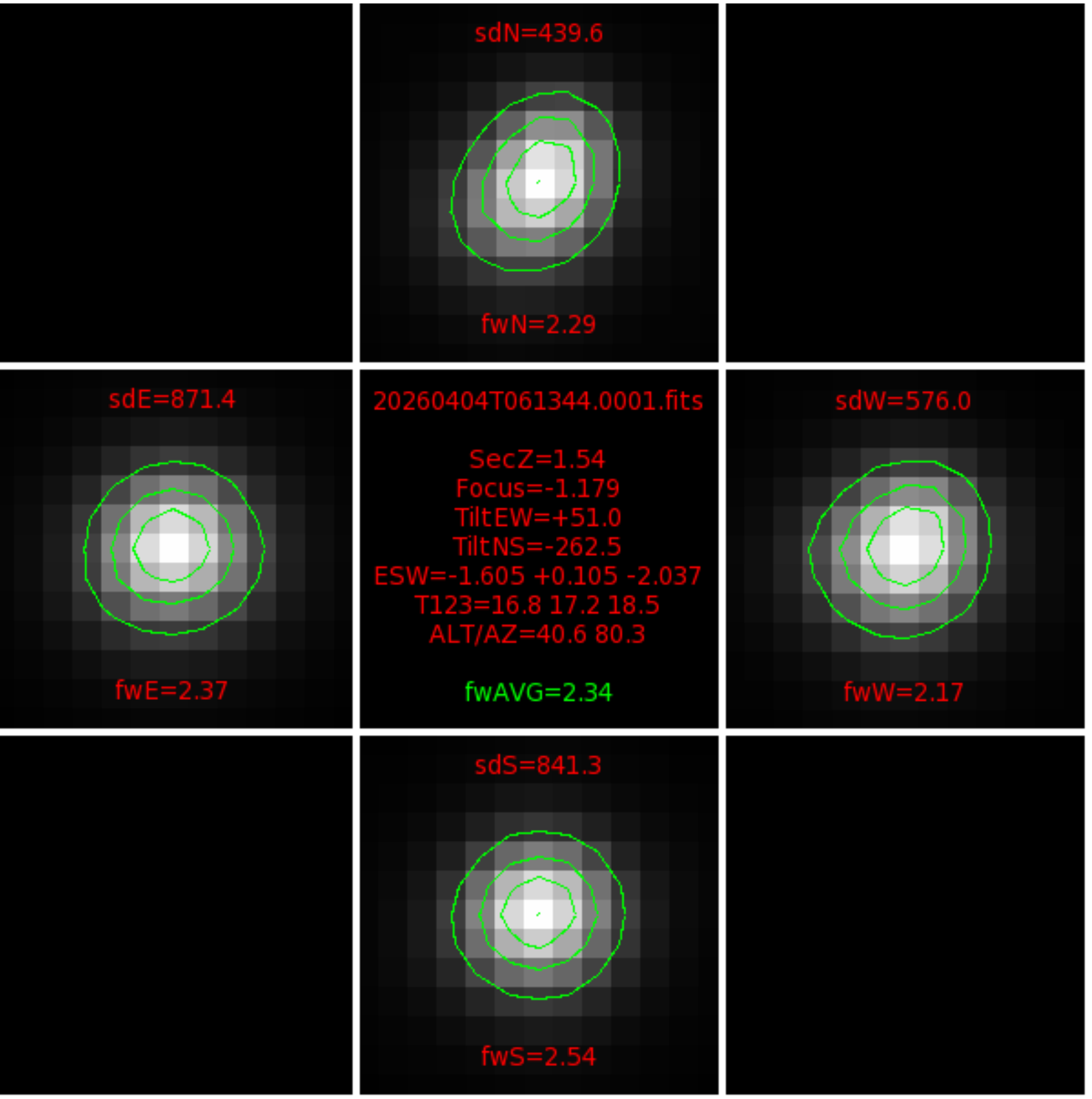
sdN=439.6
fwN=2.29
sdE=871.4
fwE=2.37
20260404T061344.0001.fits
SecZ=1.54
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.8 17.2 18.5
ALT/AZ=40.6 80.3
fwAVG=2.34
sdW=576.0
fwW=2.17
sdS=841.3
fwS=2.54
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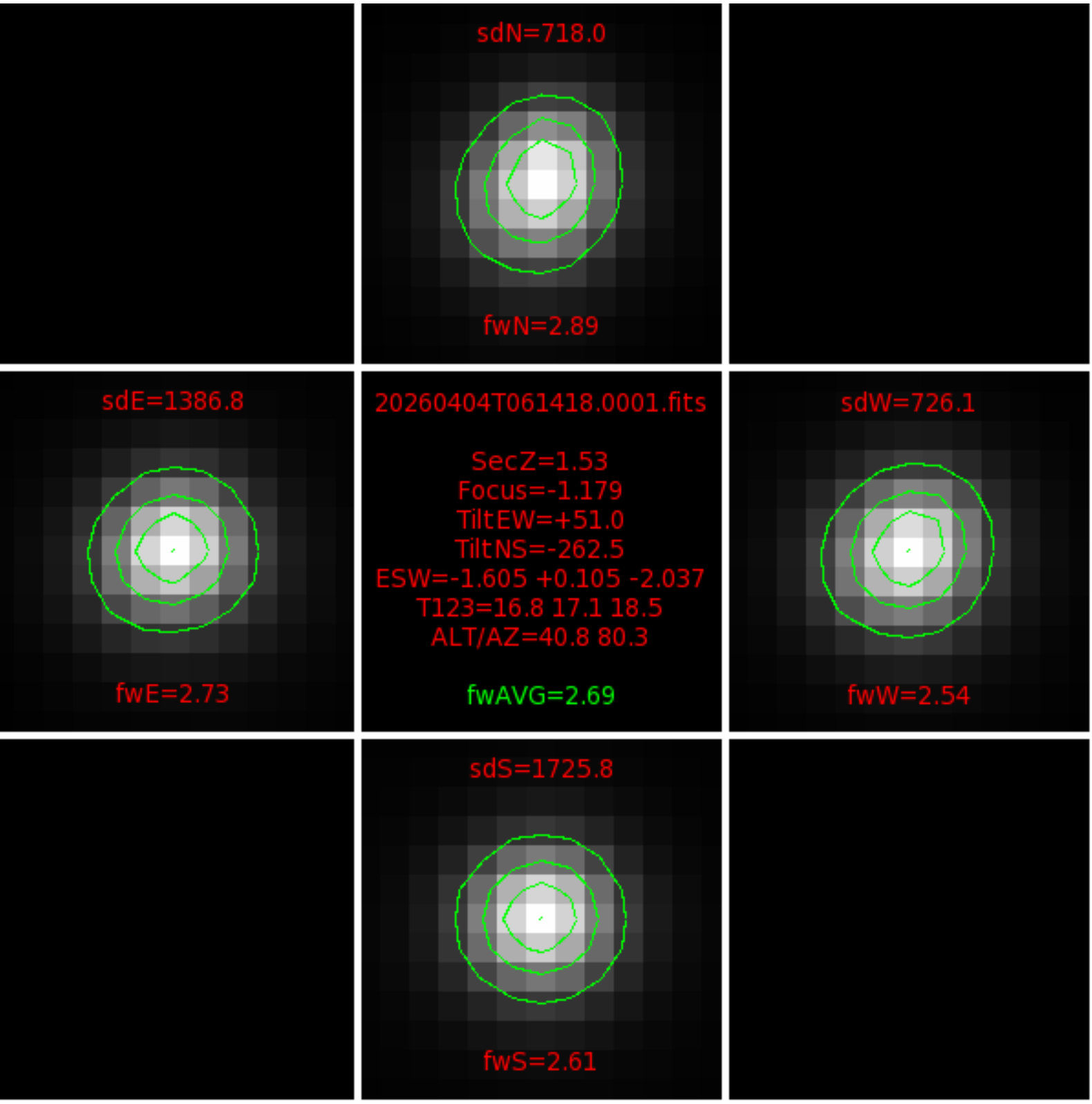
sdN=718.0
fwN=2.89
sdE=1386.8
fwE=2.73
20260404T061418.0001.fits
SecZ=1.53
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.8 17.1 18.5
ALT/AZ=40.8 80.3
fwAVG=2.69
sdW=726.1
fwW=2.54
sdS=1725.8
fwS=2.61
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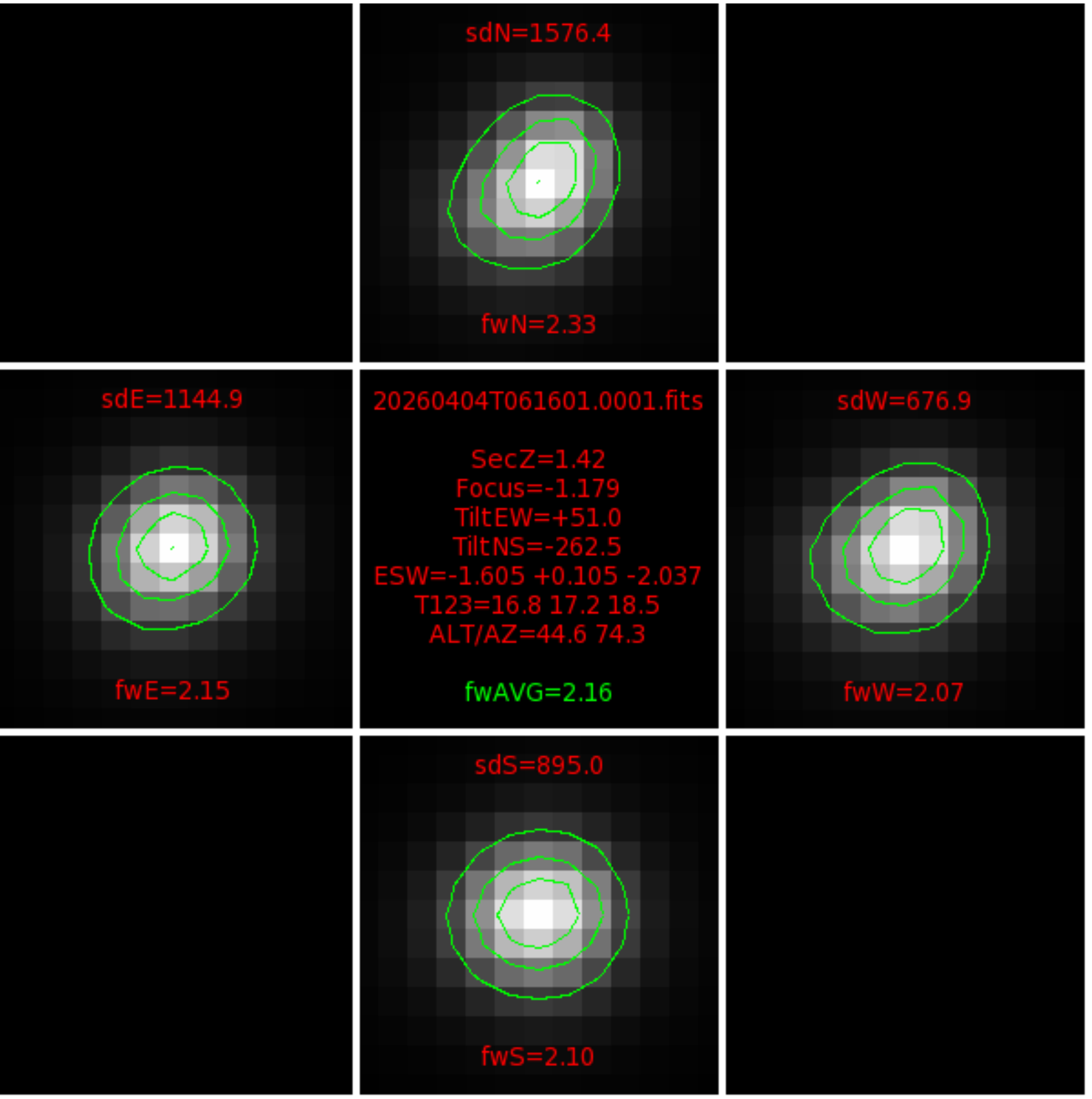
sdN=1576.4
fwN=2.33
sdE=1144.9
fwE=2.15
20260404T061601.0001.fits
SecZ=1.42
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.8 17.2 18.5
ALT/AZ=44.6 74.3
fwAVG=2.16
sdW=676.9
fwW=2.07
sdS=895.0
fwS=2.10
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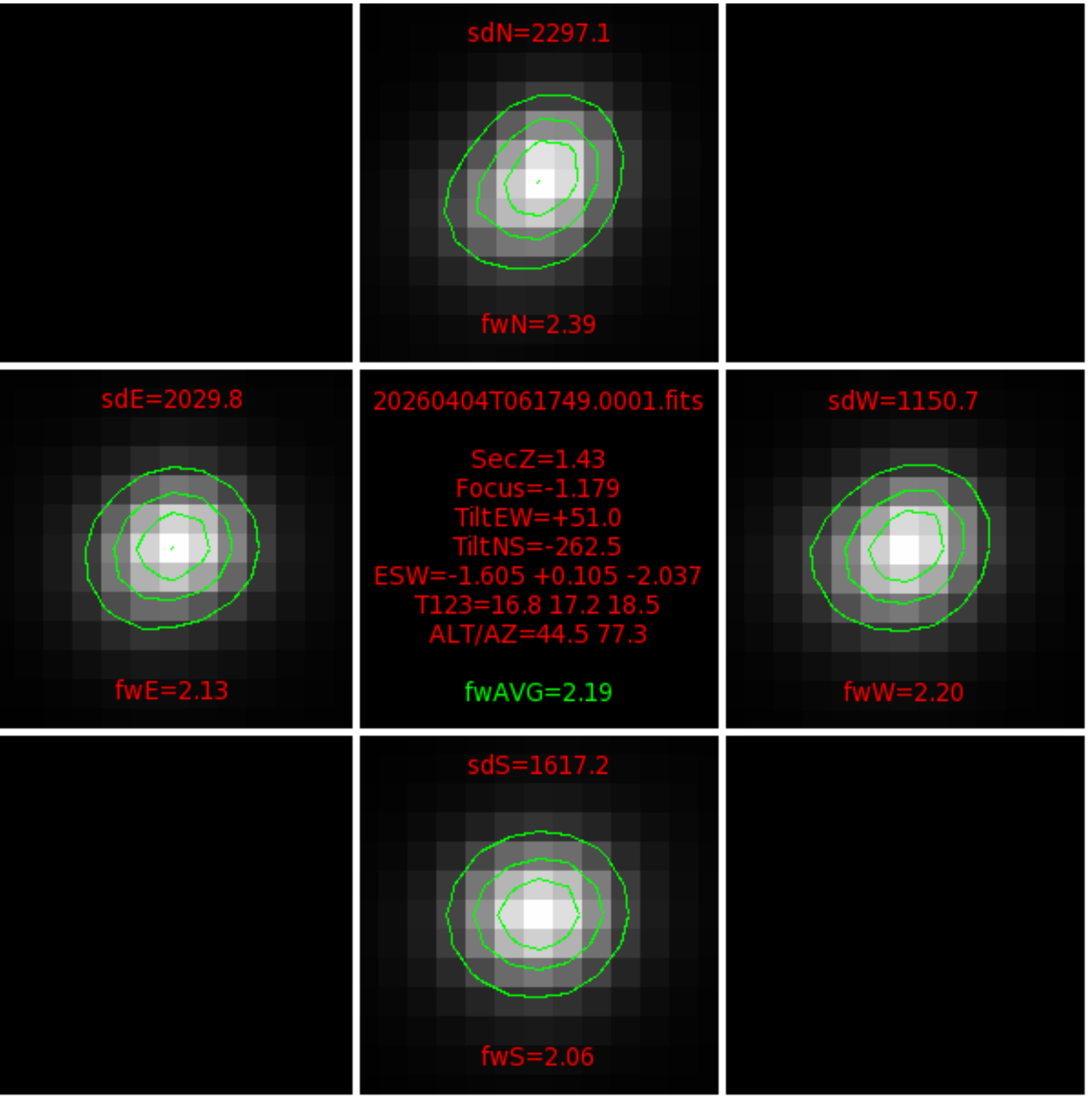
sdN=2297.1
fwN=2.39
sdE=2029.8
fwE=2.13
20260404T061749.0001.fits
SecZ=1.43
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.8 17.2 18.5
ALT/AZ=44.5 77.3
fwAVG=2.19
sdW=1150.7
fwW=2.20
sdS=1617.2
fwS=2.06
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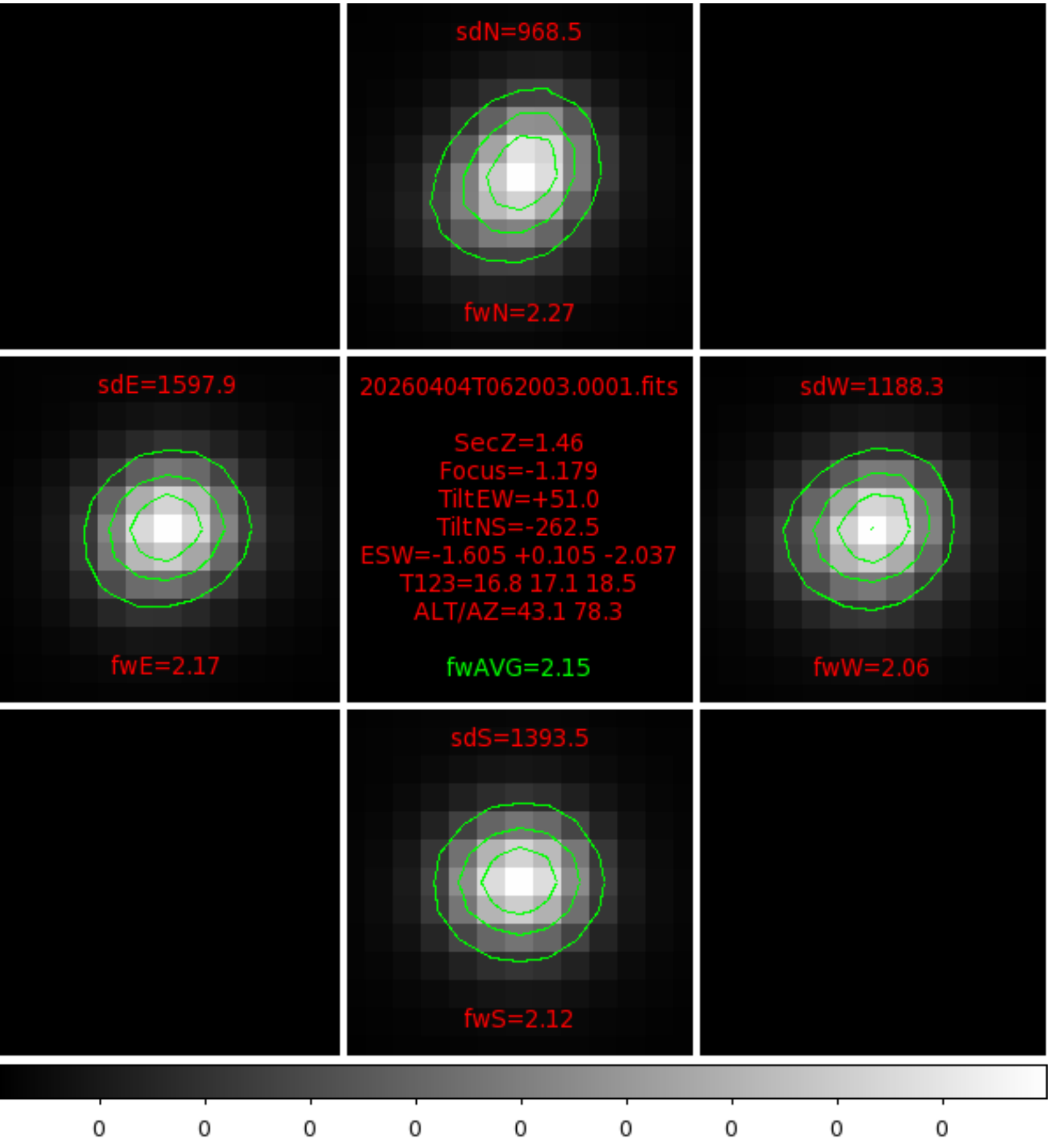
sdN=968.5
fwN=2.27
sdE=1597.9
fwE=2.17
20260404T062003.0001.fits
SecZ=1.46
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.8 17.1 18.5
ALT/AZ=43.1 78.3
fwAVG=2.15
sdW=1188.3
fwW=2.06
sdS=1393.5
fwS=2.12
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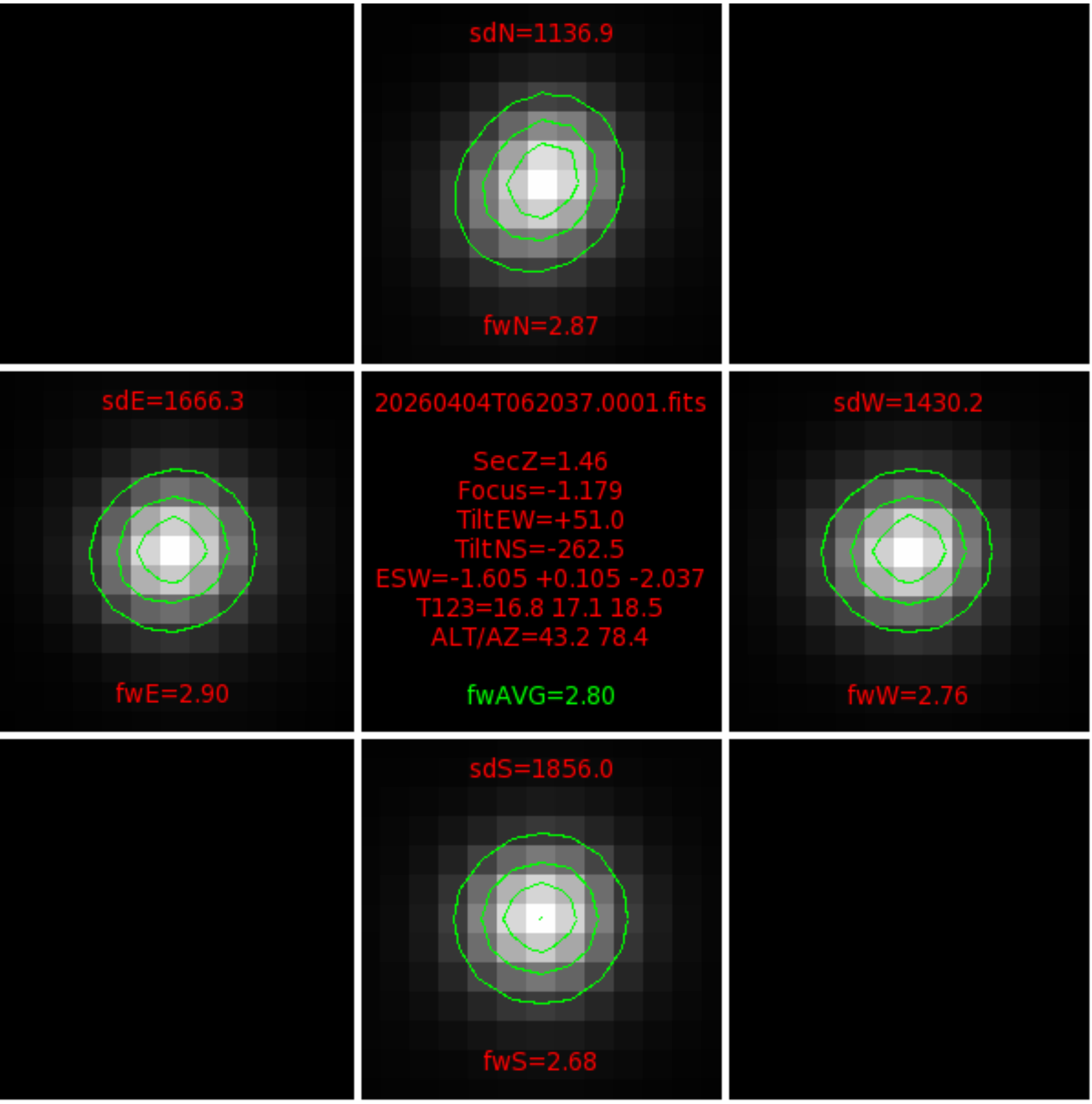
sdN=1136.9
fwN=2.87
sdE=1666.3
fwE=2.90
20260404T062037.0001.fits
SecZ=1.46
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.8 17.1 18.5
ALT/AZ=43.2 78.4
fwAVG=2.80
sdW=1430.2
fwW=2.76
sdS=1856.0
fwS=2.68
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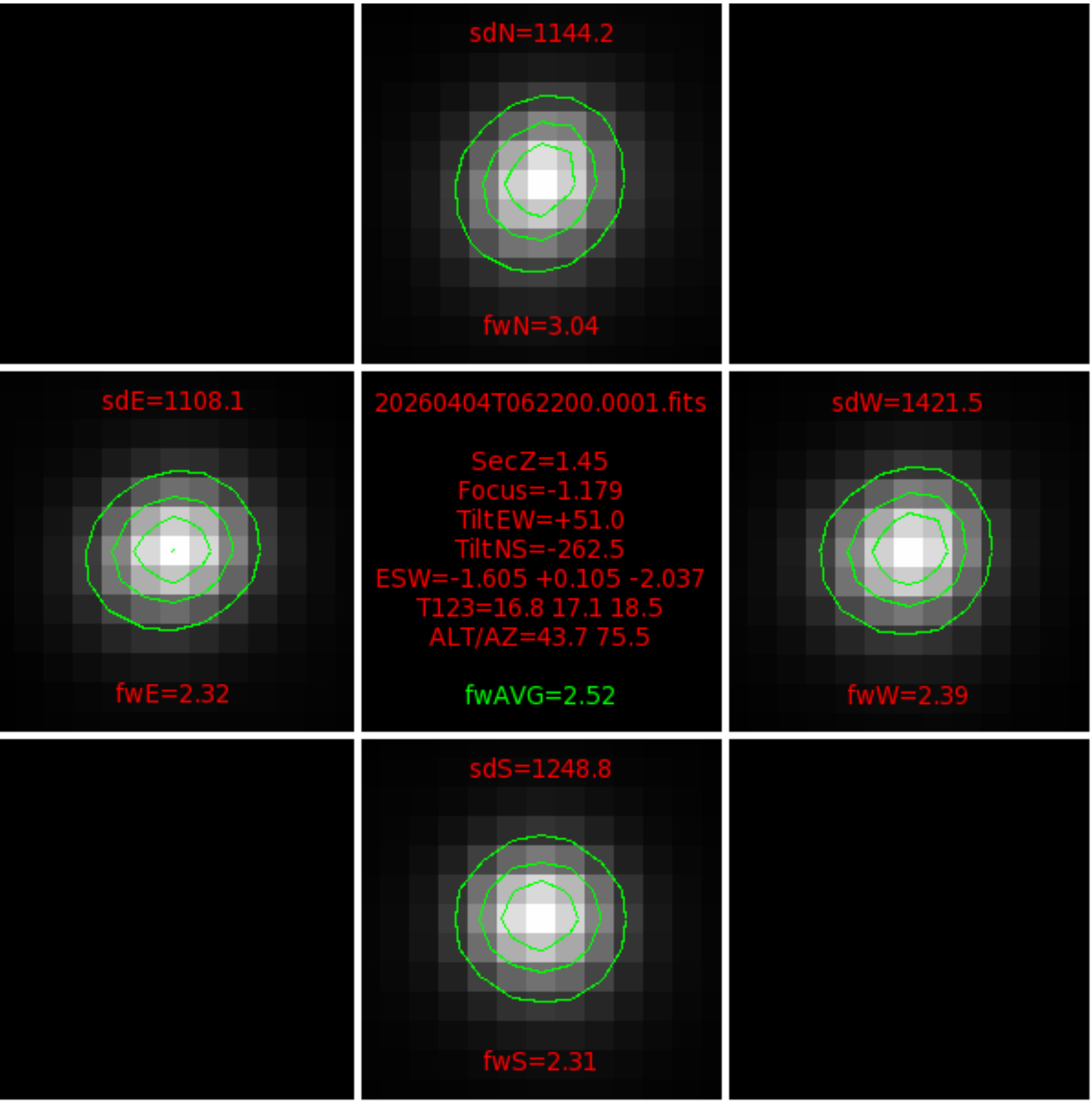
sdN=1144.2
fwN=3.04
sdE=1108.1
fwE=2.32
20260404T062200.0001.fits
SecZ=1.45
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.8 17.1 18.5
ALT/AZ=43.7 75.5
fwAVG=2.52
sdW=1421.5
fwW=2.39
sdS=1248.8
fwS=2.31
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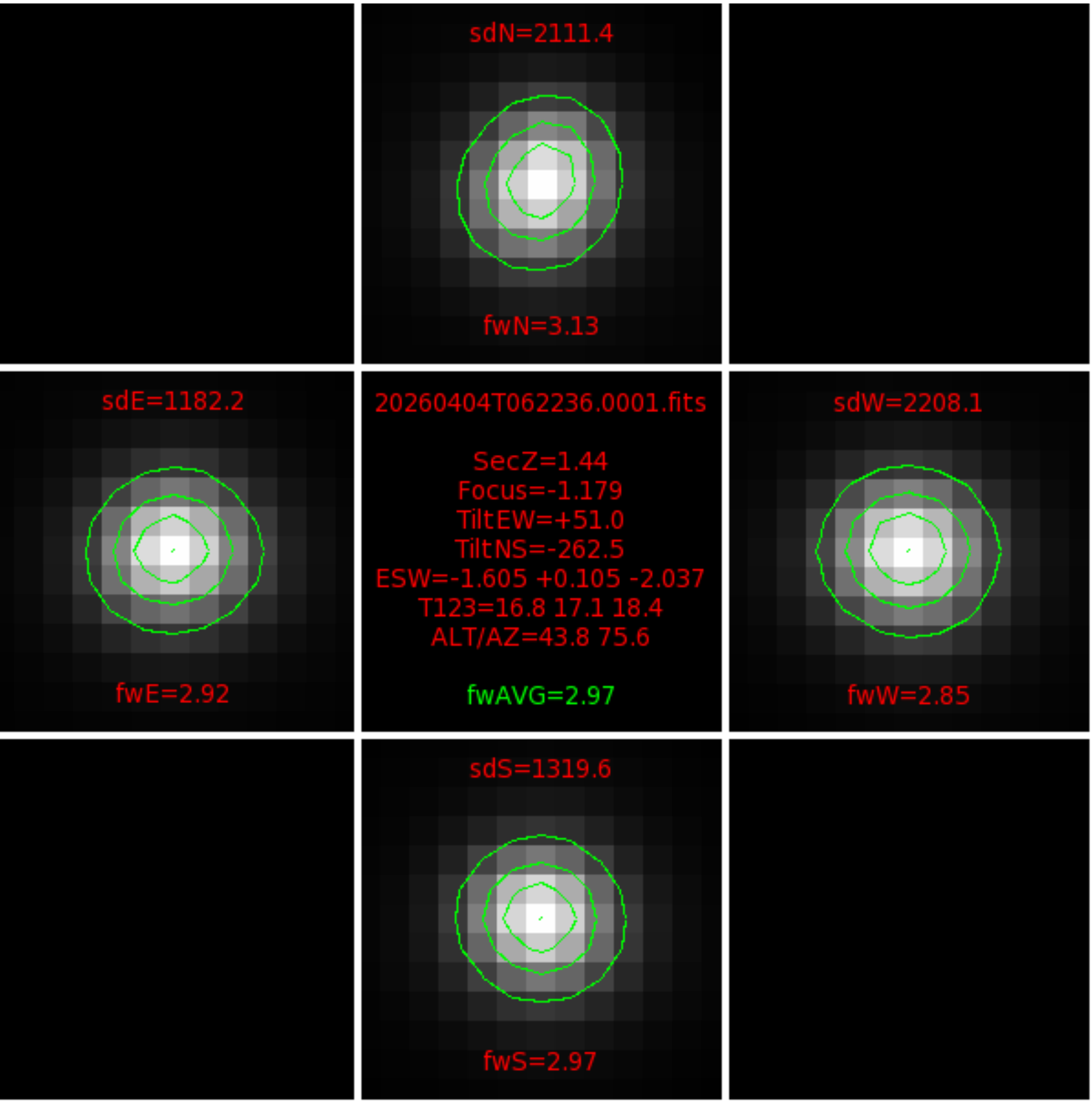
sdN=2111.4
fwN=3.13
sdE=1182.2
fwE=2.92
20260404T062236.0001.fits
SecZ=1.44
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.8 17.1 18.4
ALT/AZ=43.8 75.6
fwAVG=2.97
sdW=2208.1
fwW=2.85
sdS=1319.6
fwS=2.97
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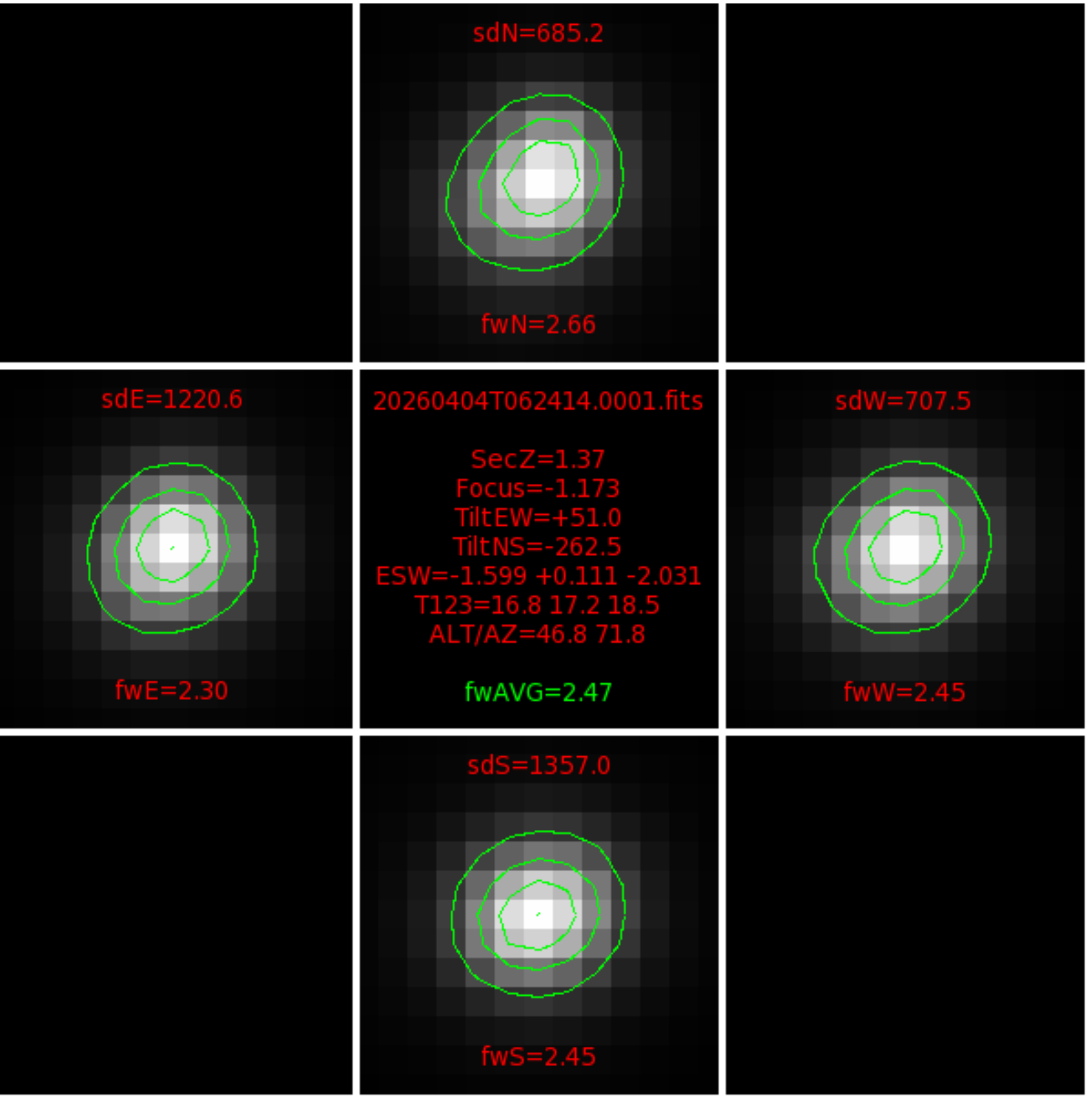
sdN=685.2
fwN=2.66
sdE=1220.6
fwE=2.30
20260404T062414.0001.fits
SecZ=1.37
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.8 17.2 18.5
ALT/AZ=46.8 71.8
fwAVG=2.47
sdW=707.5
fwW=2.45
sdS=1357.0
fwS=2.45
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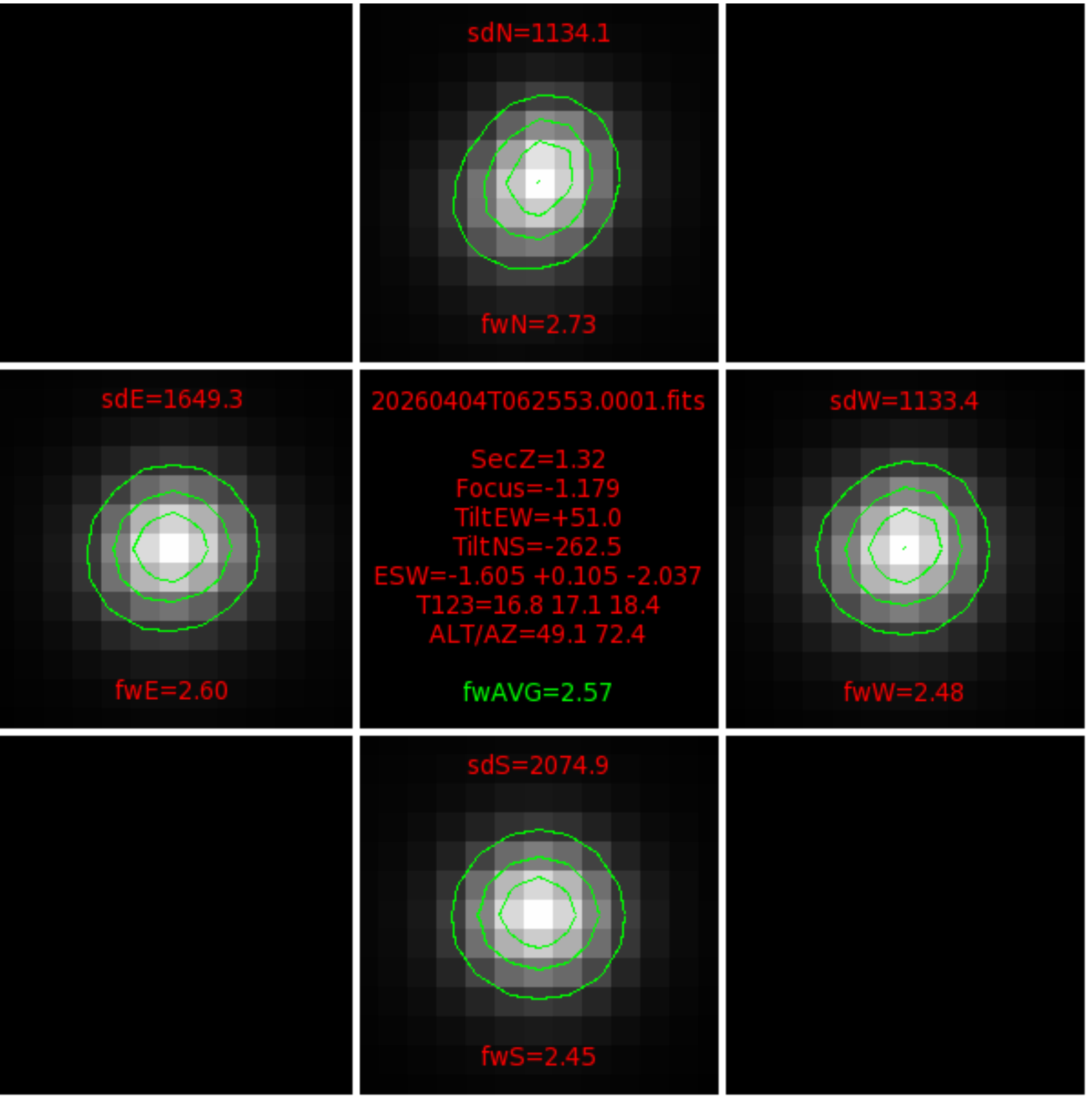
sdN=1134.1
fwN=2.73
sdE=1649.3
fwE=2.60
20260404T062553.0001.fits
SecZ=1.32
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.8 17.1 18.4
ALT/AZ=49.1 72.4
fwAVG=2.57
sdW=1133.4
fwW=2.48
sdS=2074.9
fwS=2.45
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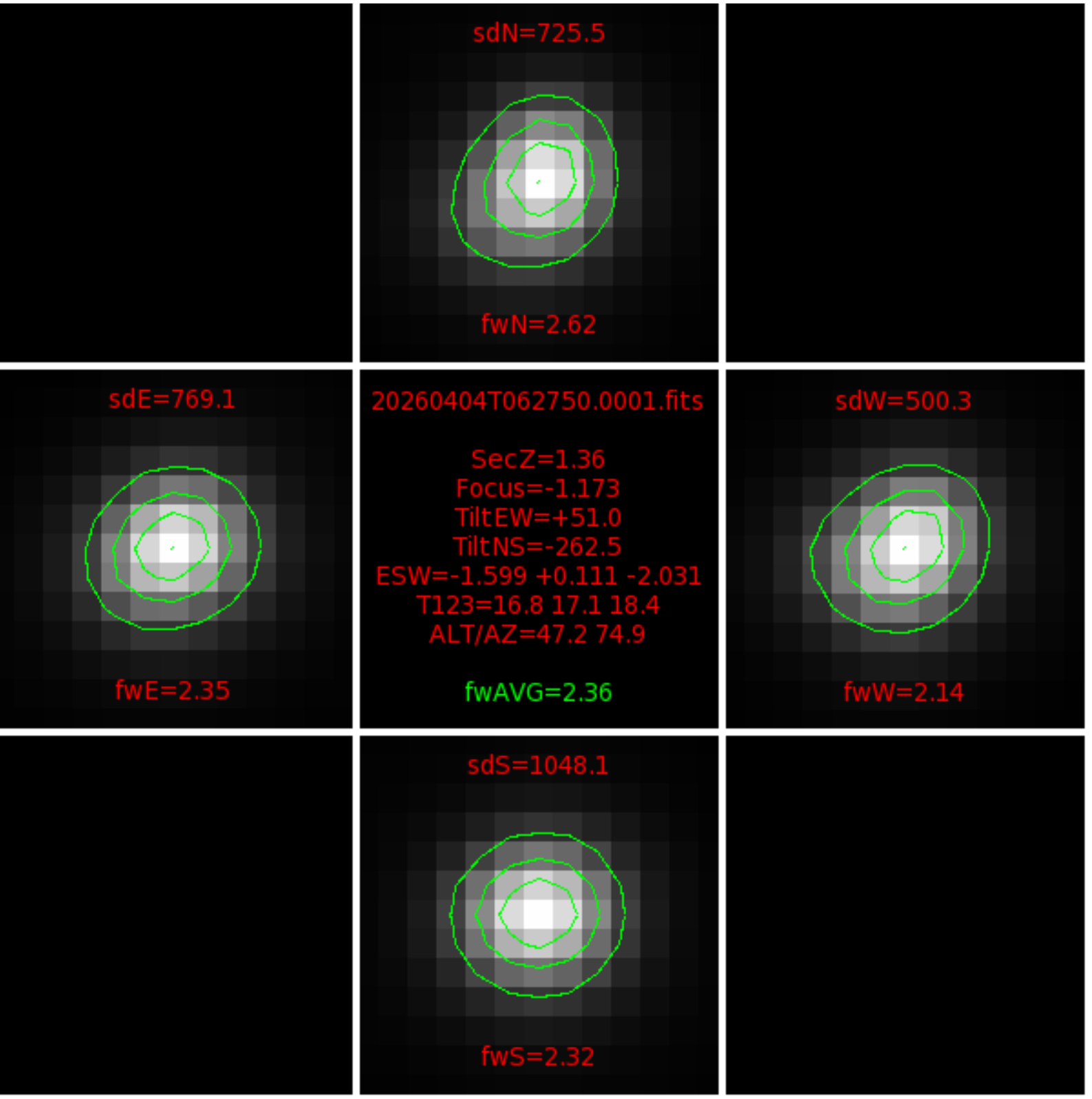
sdN=725.5
fwN=2.62
sdE=769.1
fwE=2.35
20260404T062750.0001.fits
SecZ=1.36
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.8 17.1 18.4
ALT/AZ=47.2 74.9
fwAVG=2.36
sdW=500.3
fwW=2.14
sdS=1048.1
fwS=2.32
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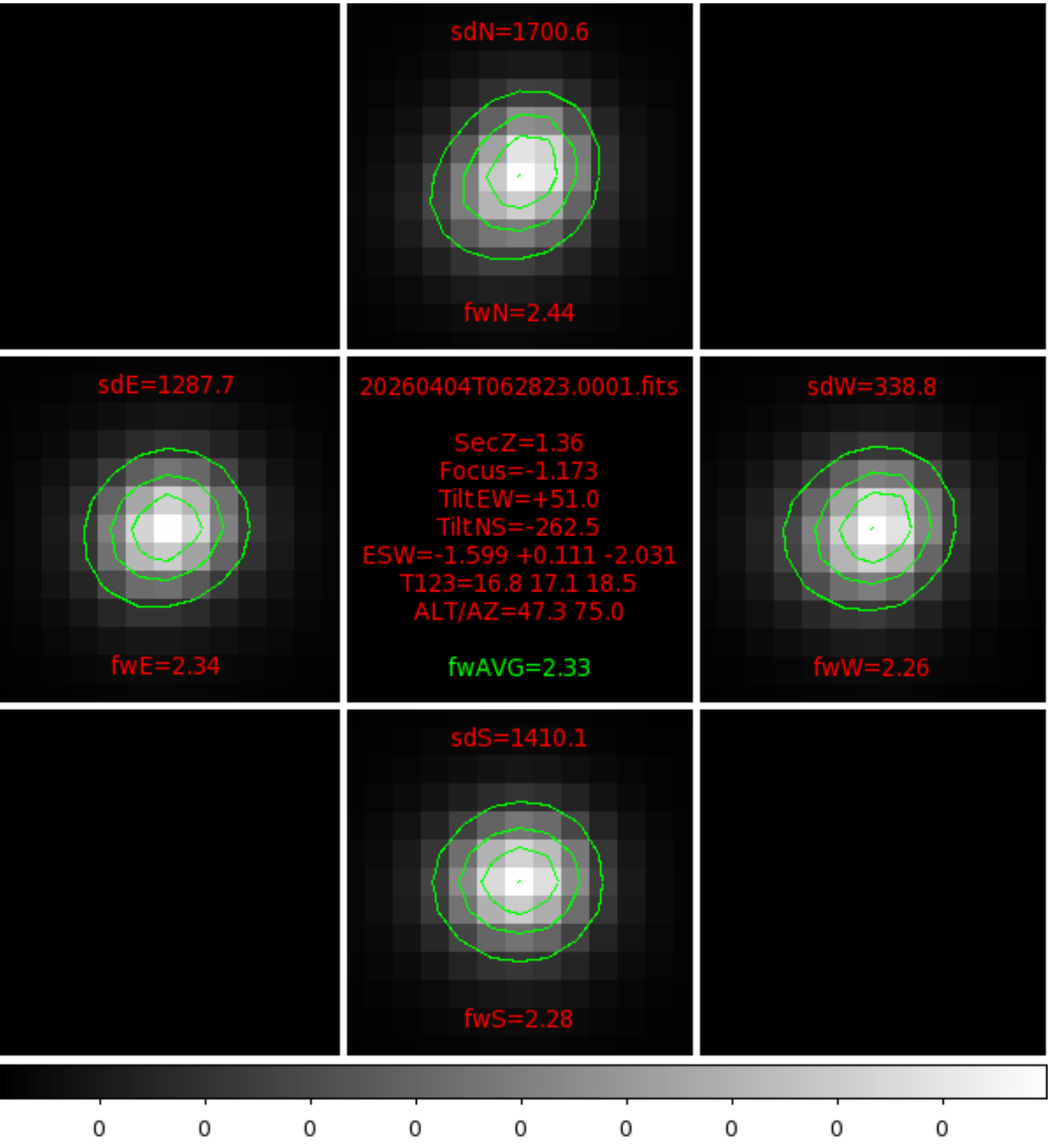
sdN=1700.6
fwN=2.44
sdE=1287.7
fwE=2.34
20260404T062823.0001.fits
SecZ=1.36
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.8 17.1 18.5
ALT/AZ=47.3 75.0
fwAVG=2.33
sdW=338.8
fwW=2.26
sdS=1410.1
fwS=2.28
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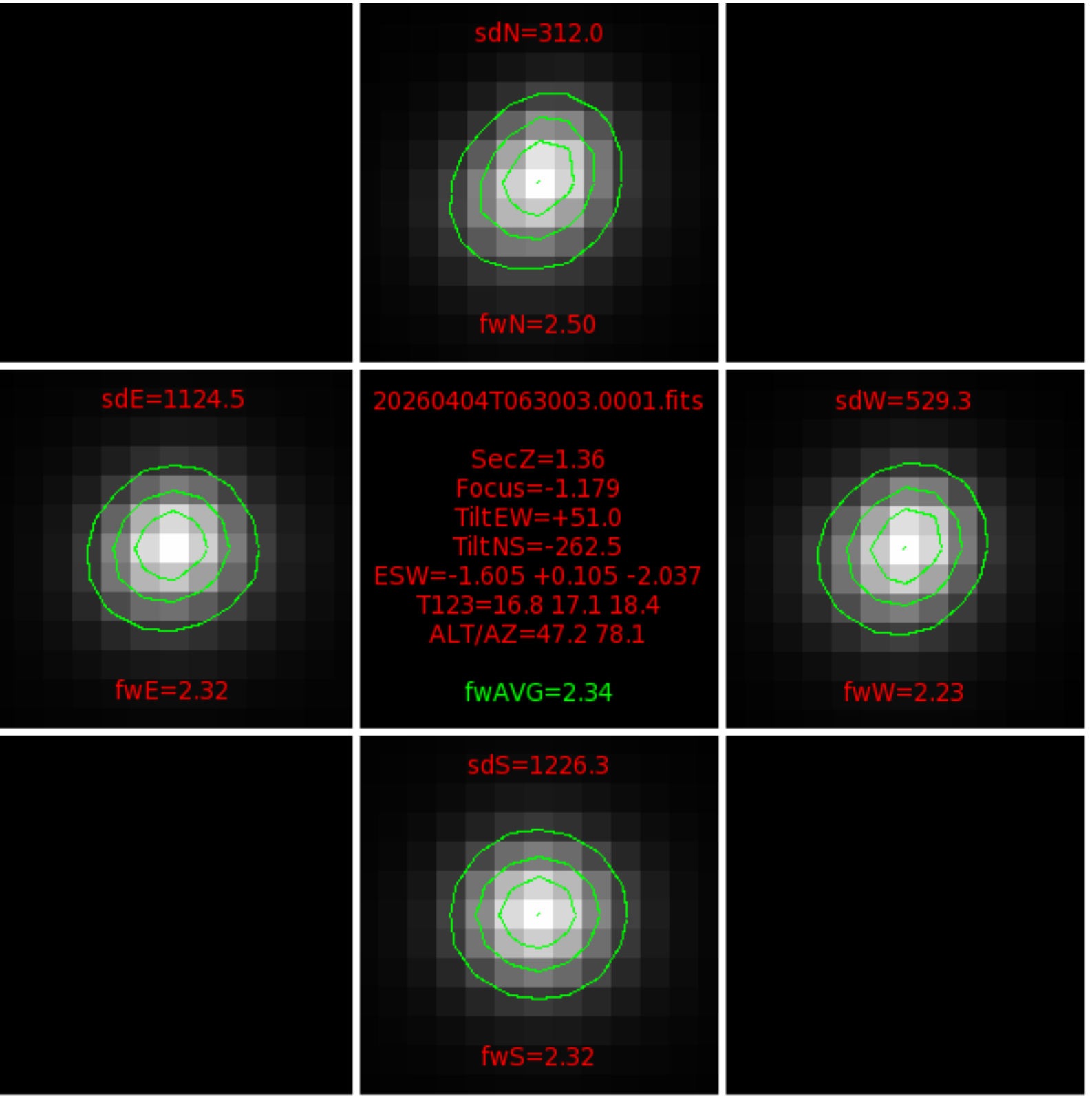
sdN=312.0
fwN=2.50
sdE=1124.5
fwE=2.32
20260404T063003.0001.fits
SecZ=1.36
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.8 17.1 18.4
ALT/AZ=47.2 78.1
fwAVG=2.34
sdW=529.3
fwW=2.23
sdS=1226.3
fwS=2.32
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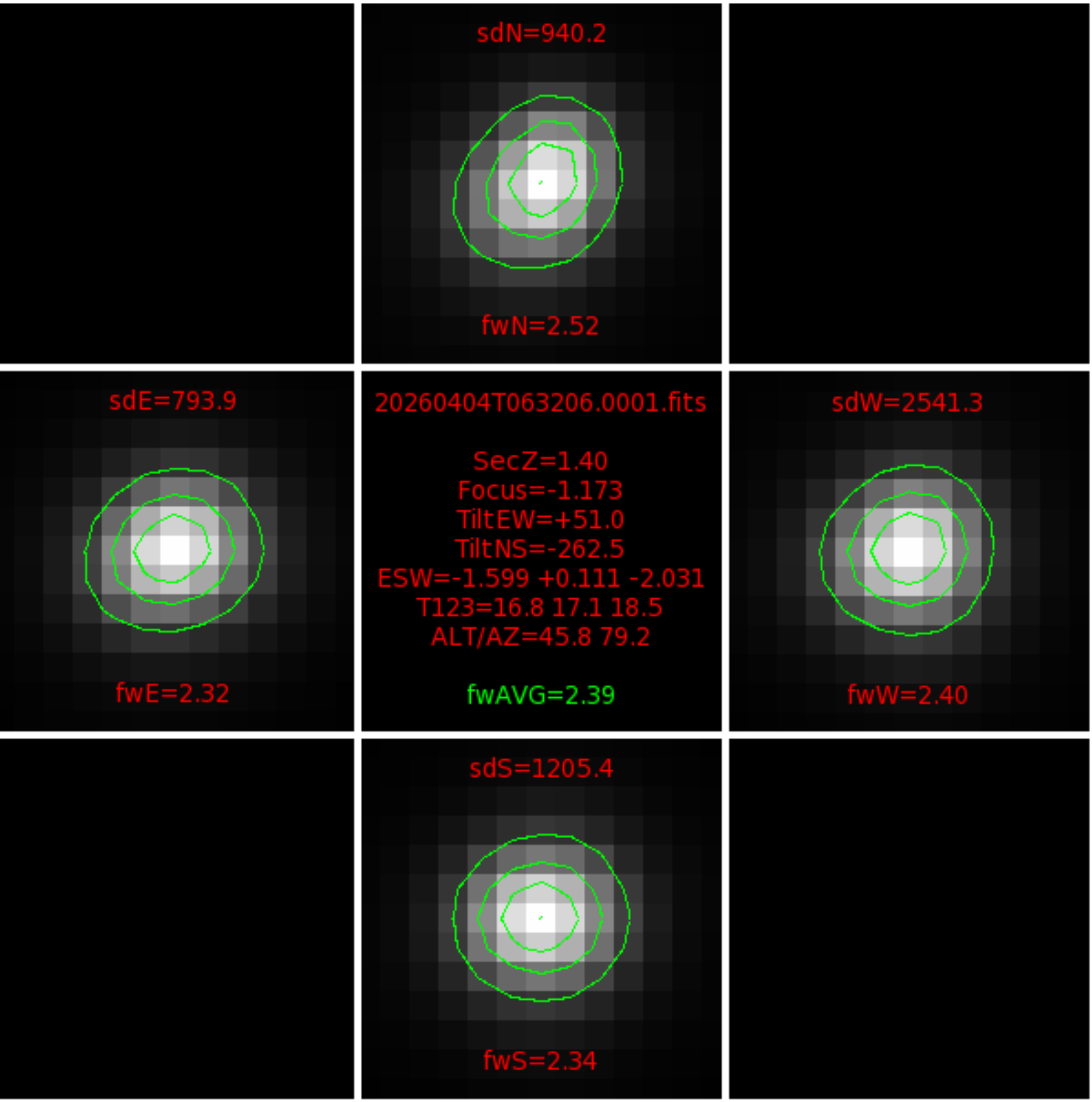
sdN=940.2
fwN=2.52
sdE=793.9
fwE=2.32
20260404T063206.0001.fits
SecZ=1.40
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.8 17.1 18.5
ALT/AZ=45.8 79.2
fwAVG=2.39
sdW=2541.3
fwW=2.40
sdS=1205.4
fwS=2.34
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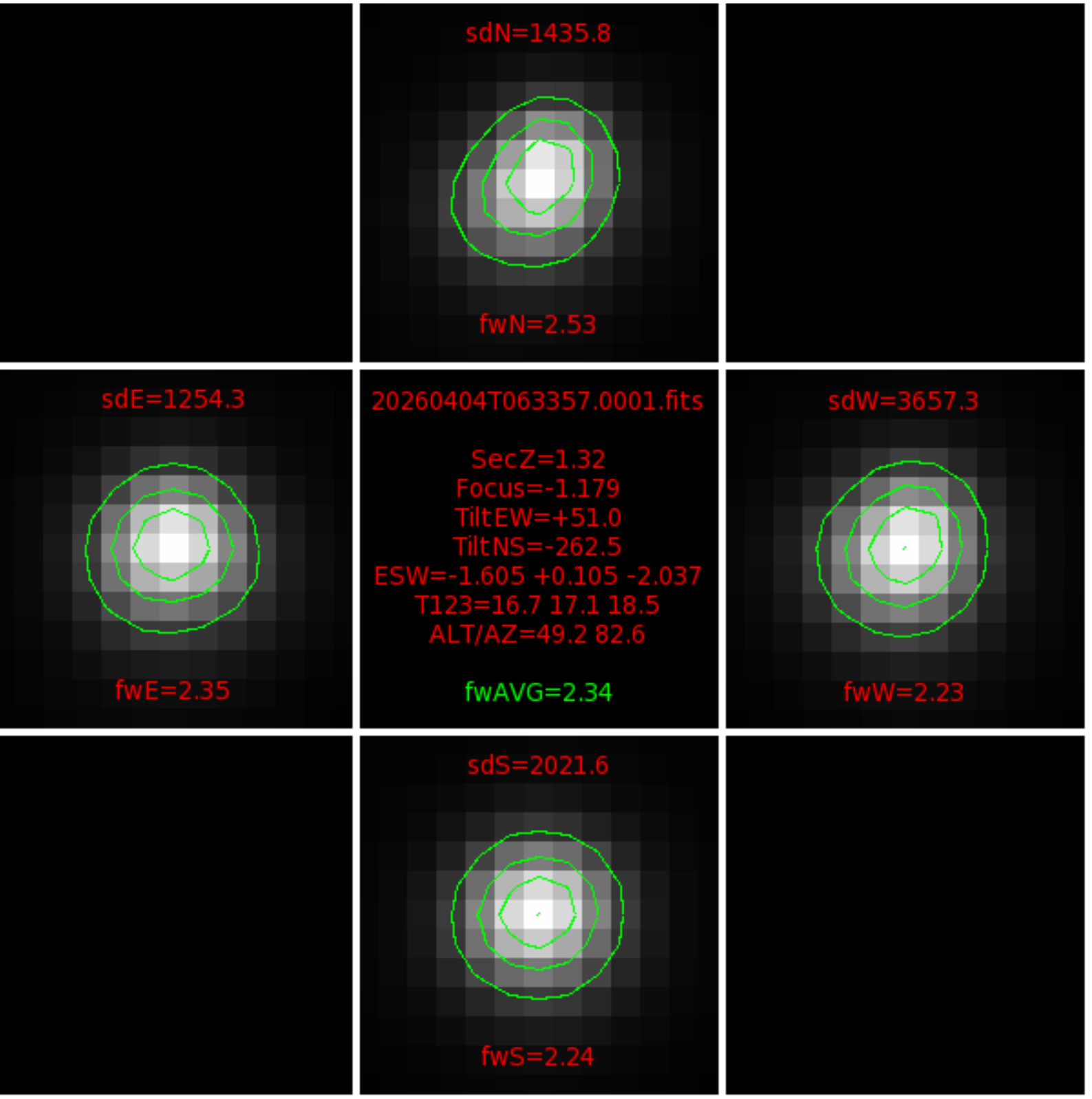
sdN=1435.8
fwN=2.53
sdE=1254.3
fwE=2.35
20260404T063357.0001.fits
SecZ=1.32
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.7 17.1 18.5
ALT/AZ=49.2 82.6
fwAVG=2.34
sdW=3657.3
fwW=2.23
sdS=2021.6
fwS=2.24
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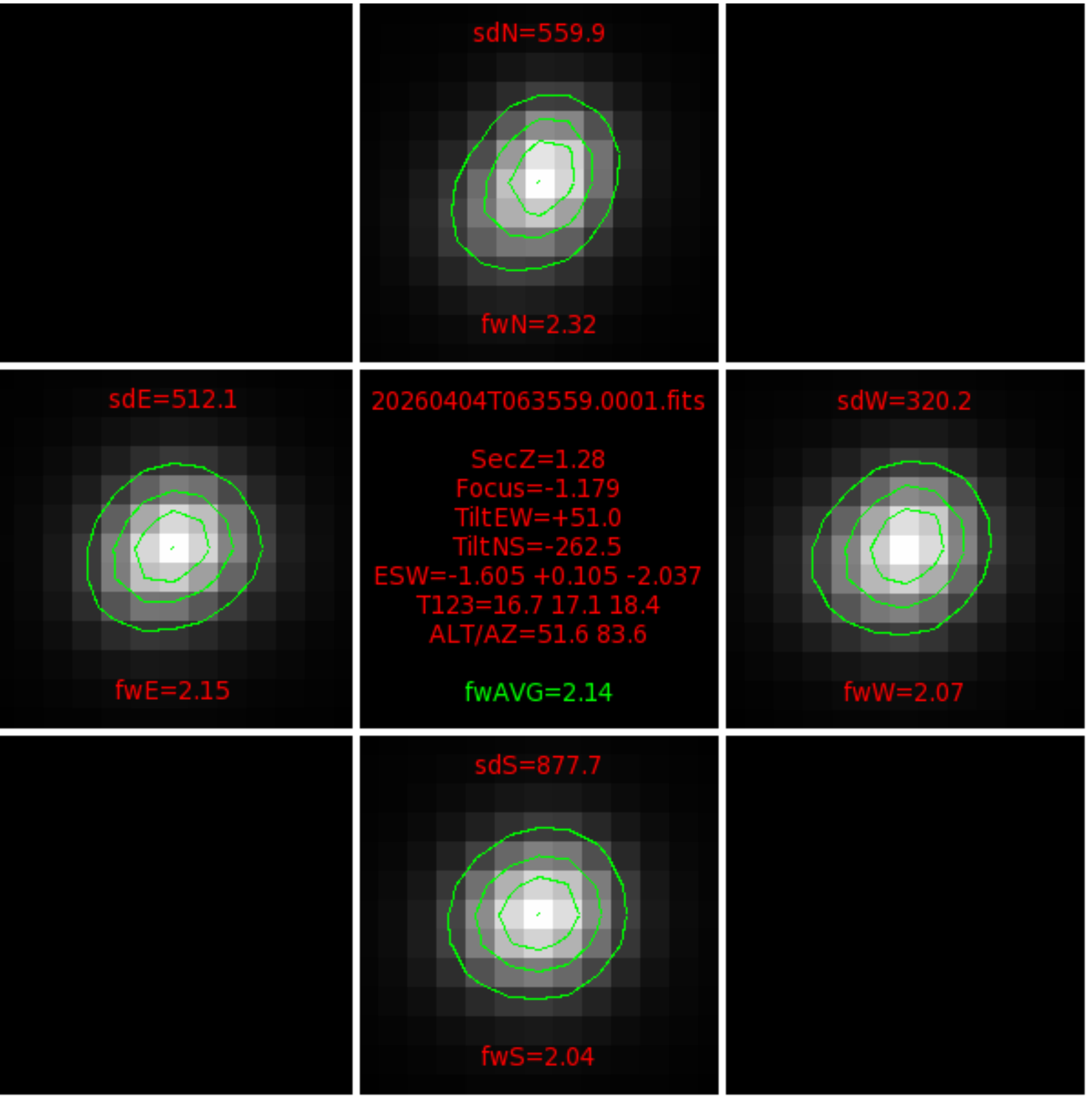
sdN=559.9
fwN=2.32
sdE=512.1
fwE=2.15
20260404T063559.0001.fits
SecZ=1.28
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.7 17.1 18.4
ALT/AZ=51.6 83.6
fwAVG=2.14
sdW=320.2
fwW=2.07
sdS=877.7
fwS=2.04
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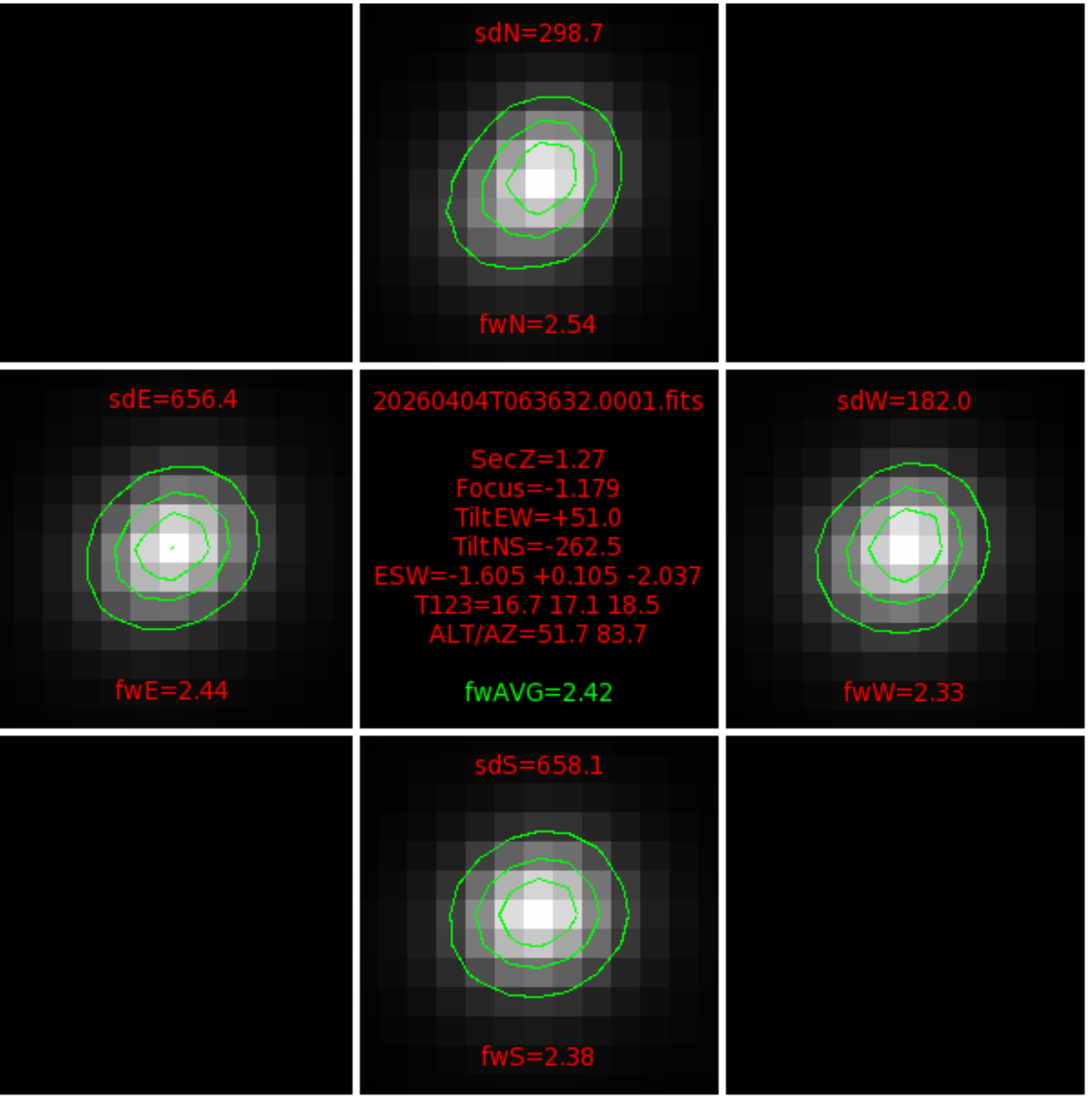
sdN=298.7
fwN=2.54
sdE=656.4
fwE=2.44
20260404T063632.0001.fits
SecZ=1.27
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.7 17.1 18.5
ALT/AZ=51.7 83.7
fwAVG=2.42
sdW=182.0
fwW=2.33
sdS=658.1
fwS=2.38
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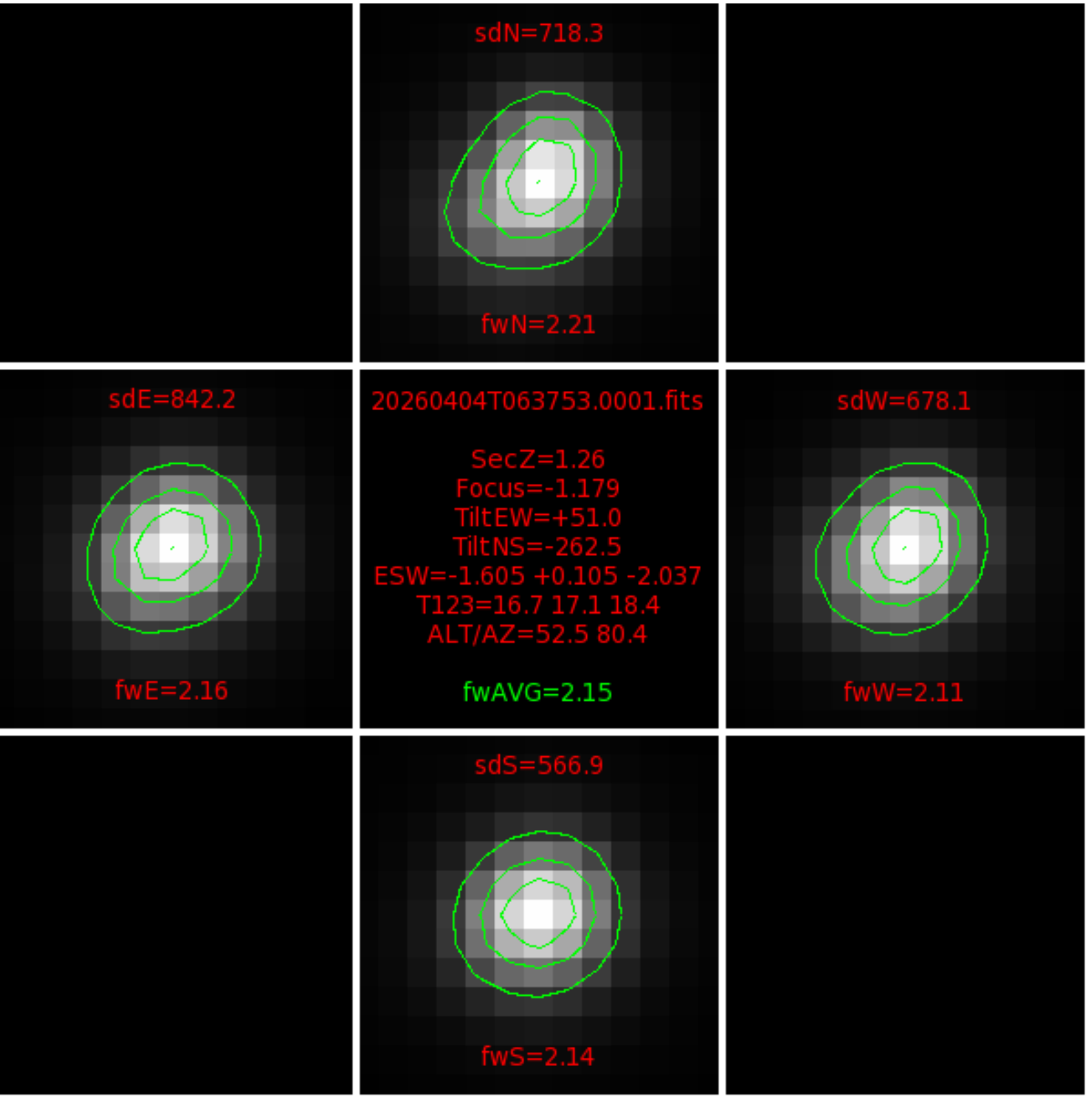
sdN=718.3
fwN=2.21
sdE=842.2
fwE=2.16
20260404T063753.0001.fits
SecZ=1.26
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.7 17.1 18.4
ALT/AZ=52.5 80.4
fwAVG=2.15
sdW=678.1
fwW=2.11
sdS=566.9
fwS=2.14
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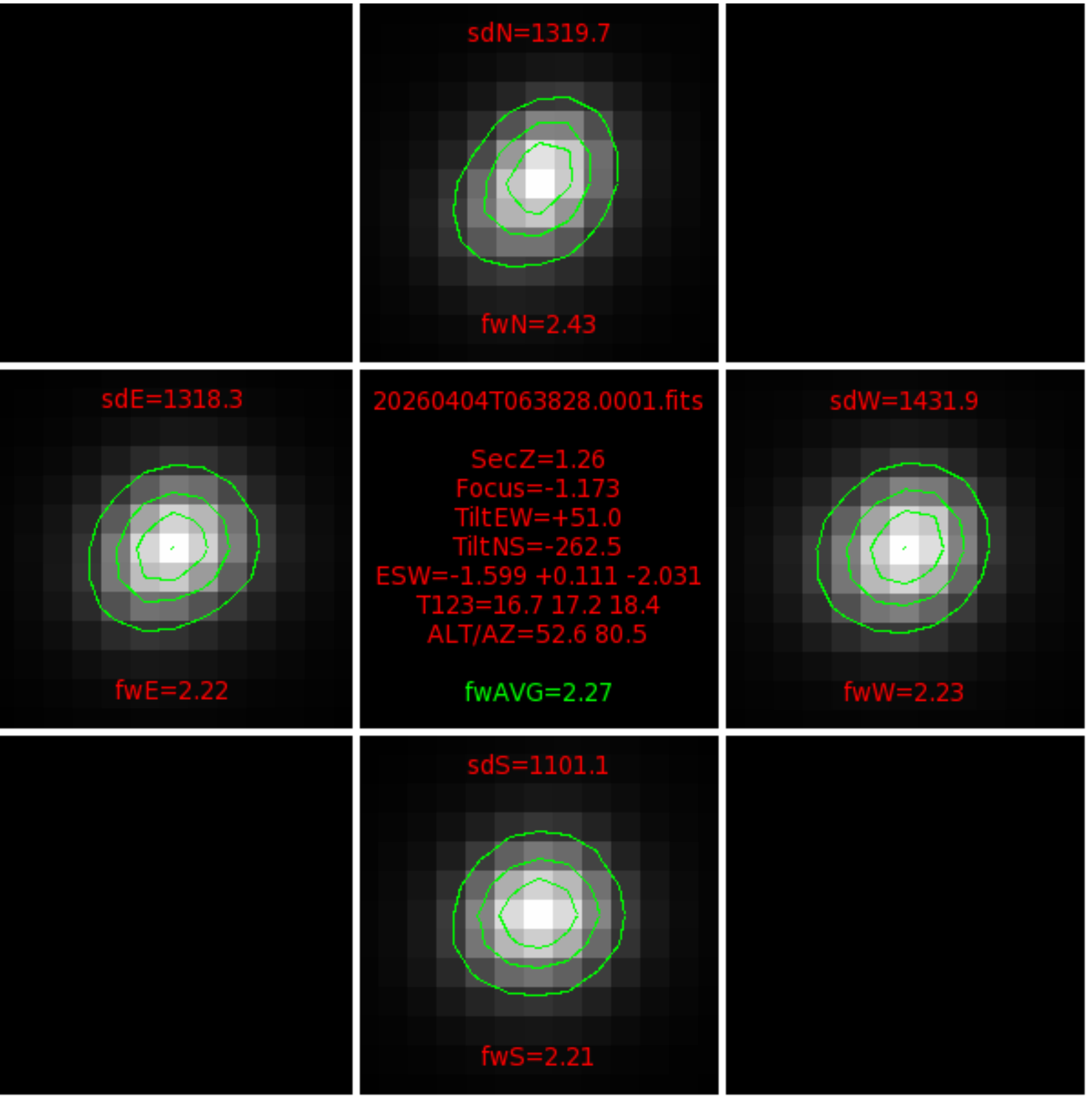
sdN=1319.7
fwN=2.43
sdE=1318.3
fwE=2.22
20260404T063828.0001.fits
SecZ=1.26
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.7 17.2 18.4
ALT/AZ=52.6 80.5
fwAVG=2.27
sdW=1431.9
fwW=2.23
sdS=1101.1
fwS=2.21
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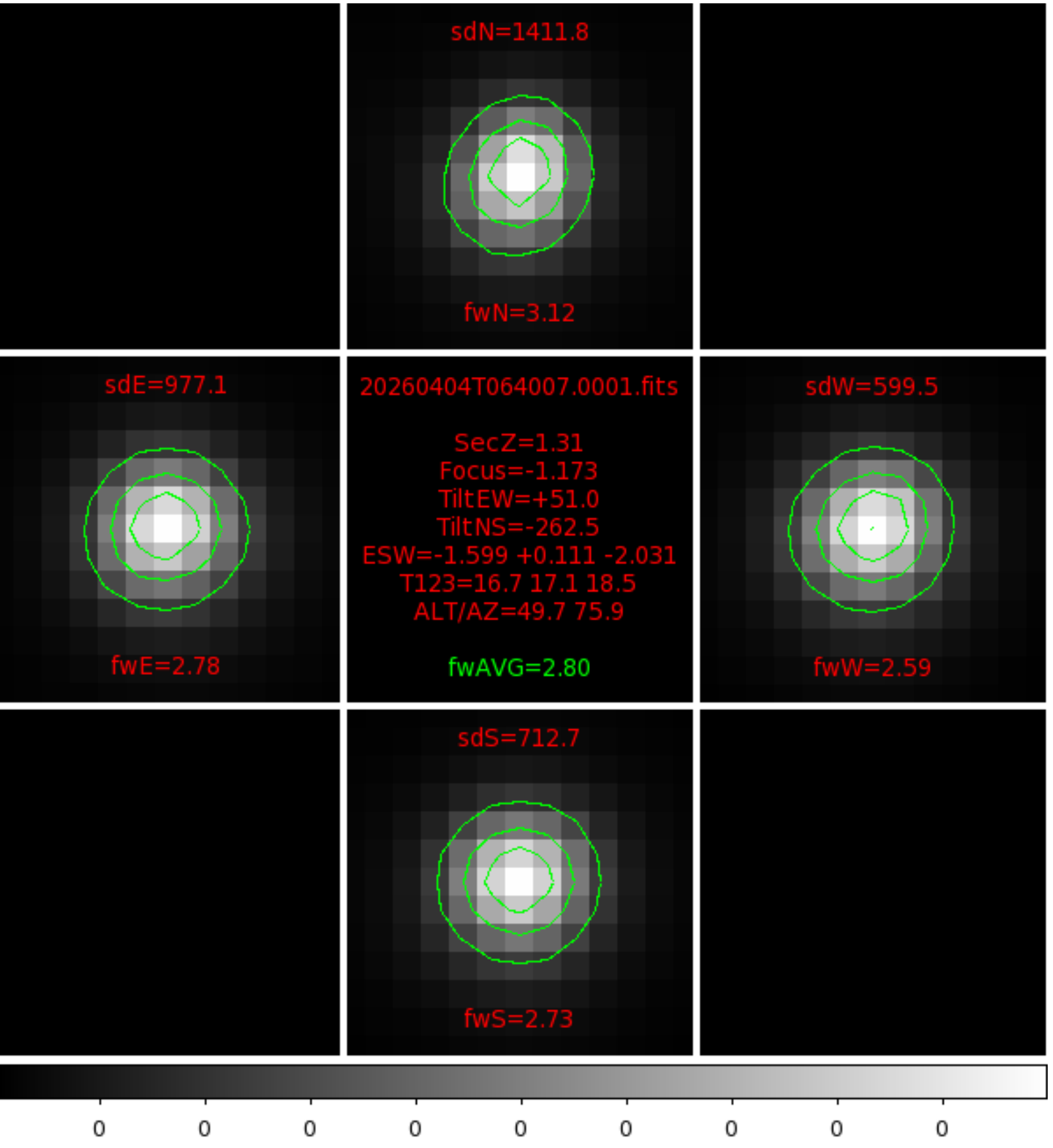
sdN=1411.8
fwN=3.12
sdE=977.1
fwE=2.78
20260404T064007.0001.fits
SecZ=1.31
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.7 17.1 18.5
ALT/AZ=49.7 75.9
fwAVG=2.80
sdW=599.5
fwW=2.59
sdS=712.7
fwS=2.73
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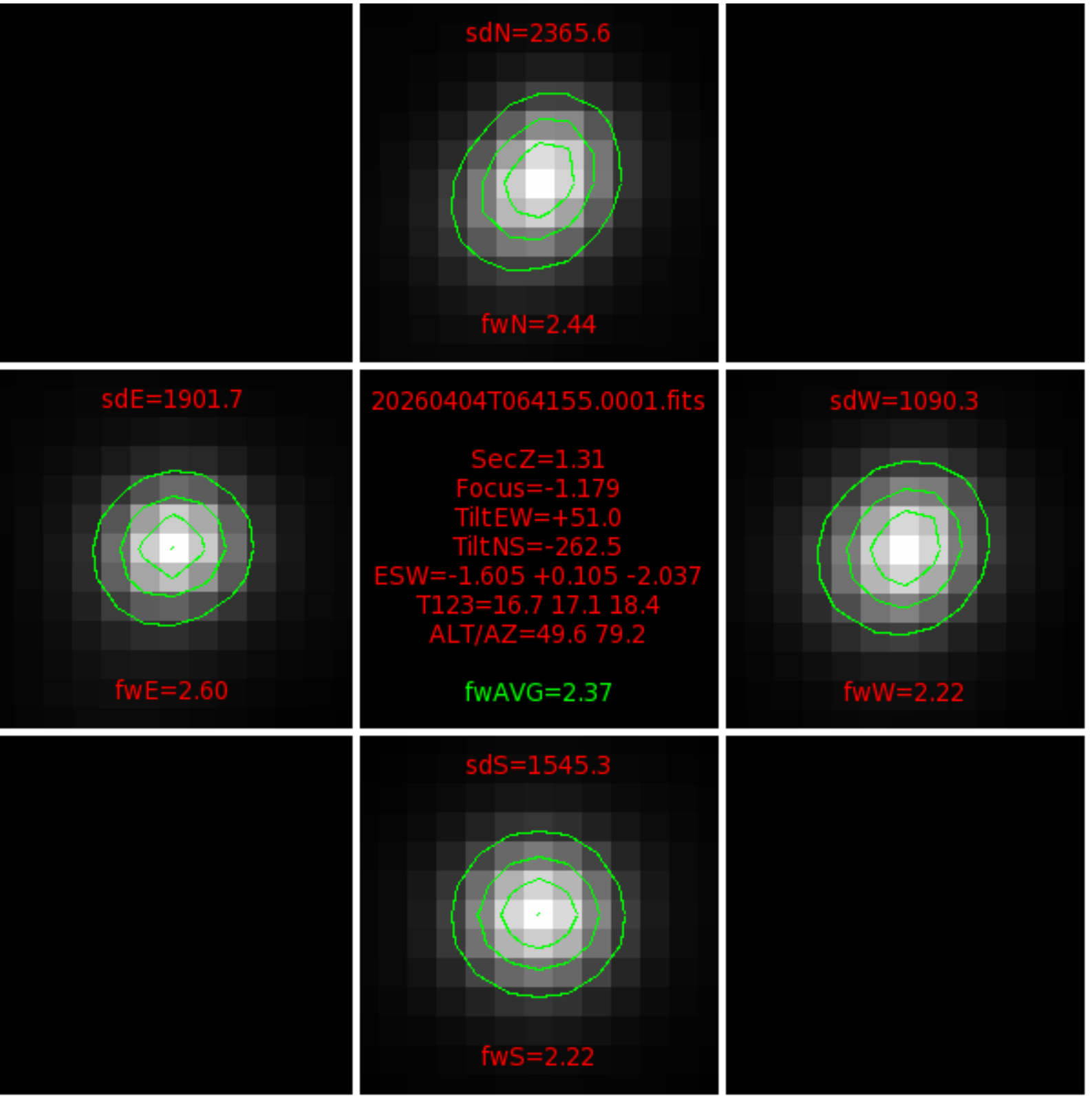
sdN=2365.6
fwN=2.44
sdE=1901.7
fwE=2.60
20260404T064155.0001.fits
SecZ=1.31
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.7 17.1 18.4
ALT/AZ=49.6 79.2
fwAVG=2.37
sdW=1090.3
fwW=2.22
sdS=1545.3
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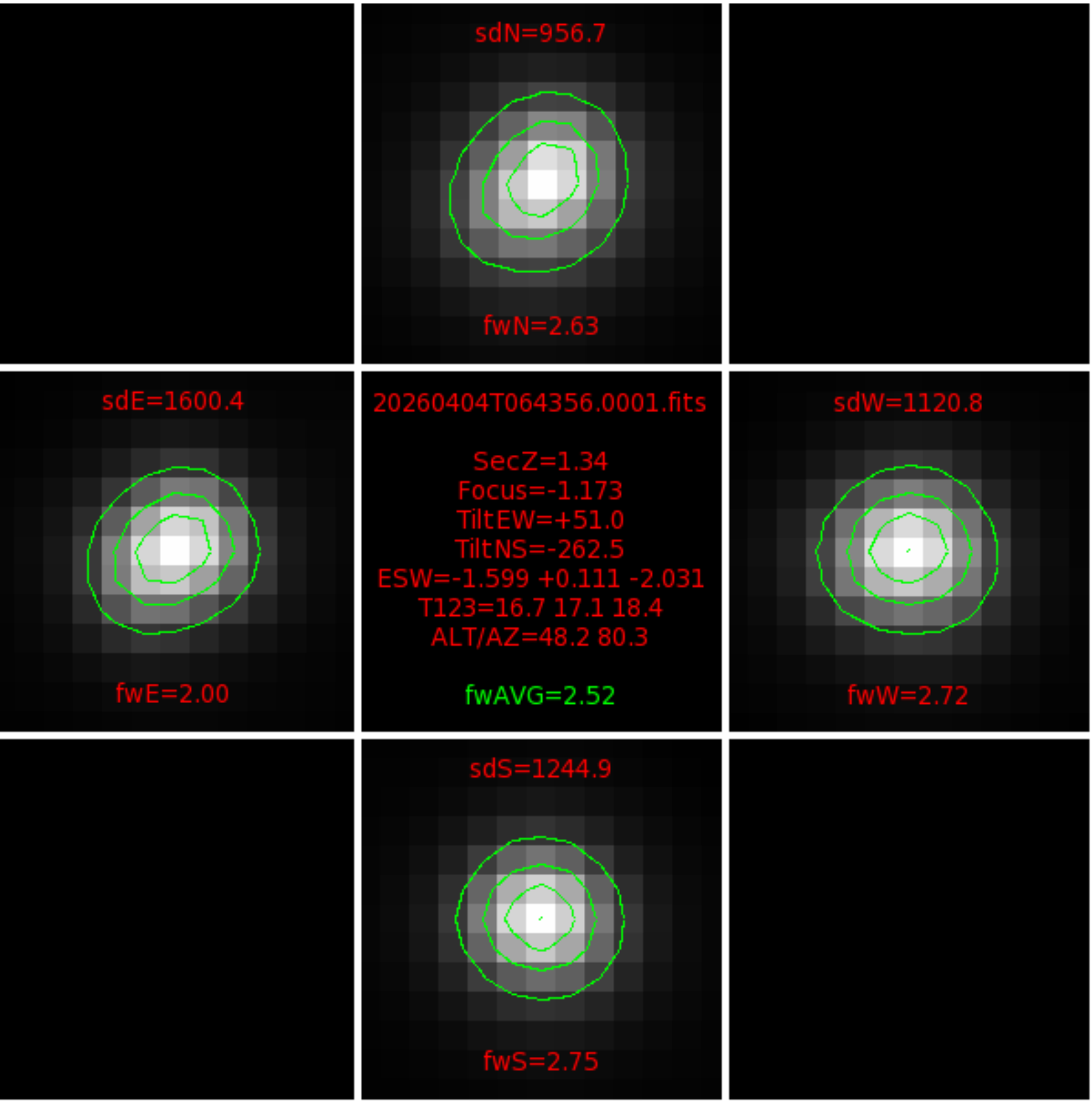
sdN=956.7
fwN=2.63
sdE=1600.4
fwE=2.00
20260404T064356.0001.fits
SecZ=1.34
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.7 17.1 18.4
ALT/AZ=48.2 80.3
fwAVG=2.52
sdW=1120.8
fwW=2.72
sdS=1244.9
fwS=2.75
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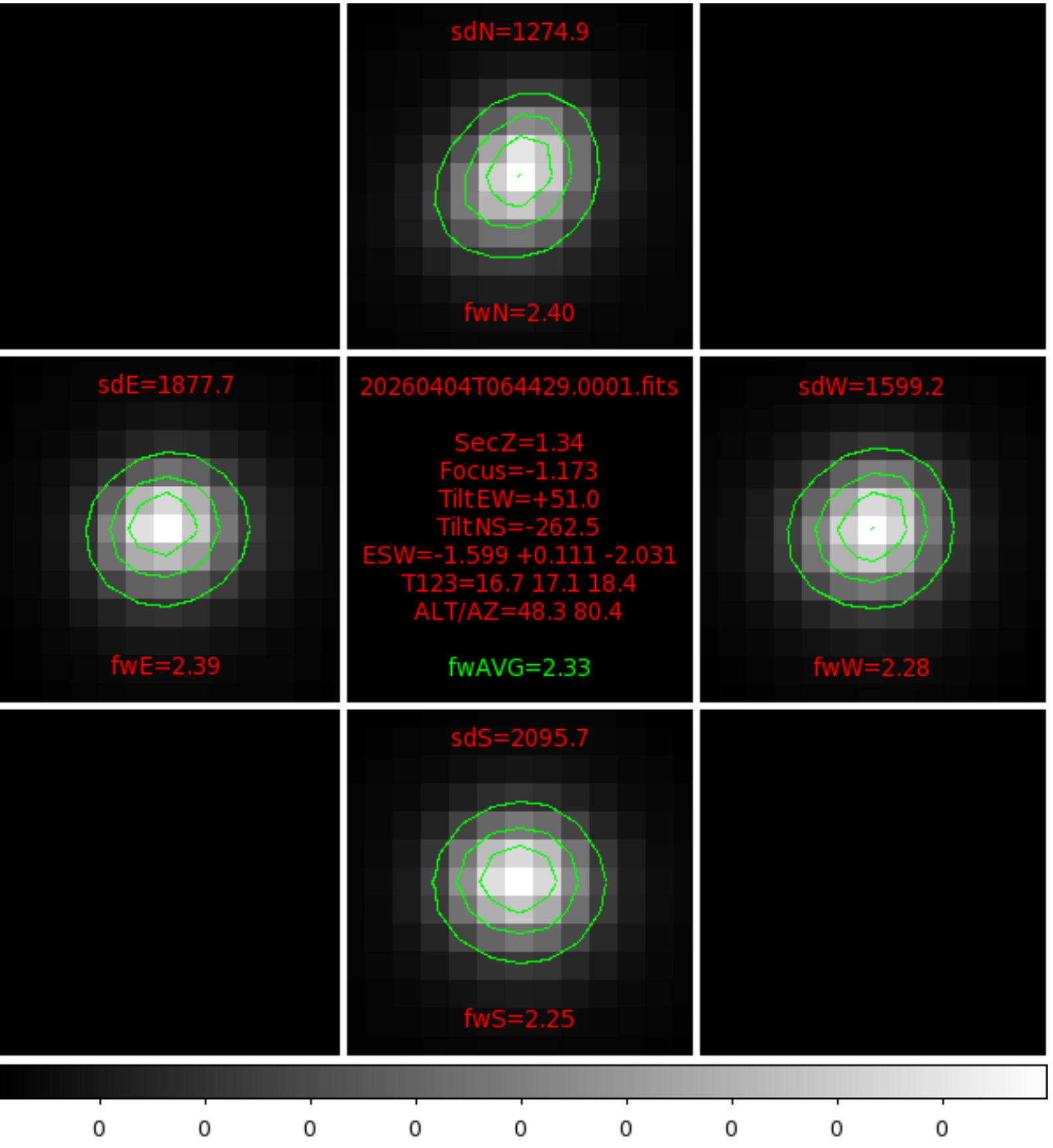
sdN=1274.9
fwN=2.40
sdE=1877.7
fwE=2.39
20260404T064429.0001.fits
SecZ=1.34
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.7 17.1 18.4
ALT/AZ=48.3 80.4
fwAVG=2.33
sdW=1599.2
fwW=2.28
sdS=2095.7
fwS=2.25
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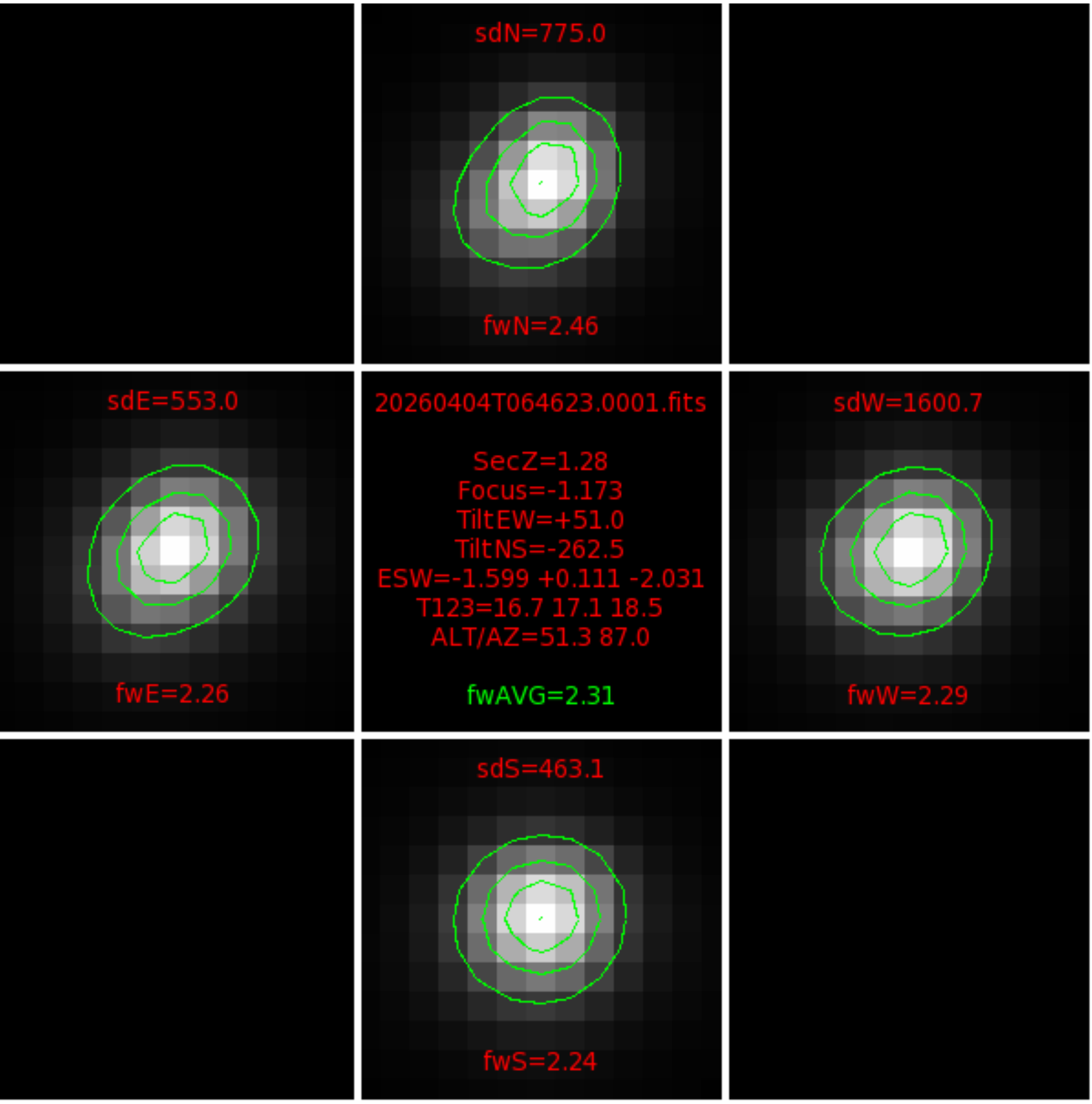
sdN=775.0
fwN=2.46
sdE=553.0
fwE=2.26
20260404T064623.0001.fits
SecZ=1.28
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.7 17.1 18.5
ALT/AZ=51.3 87.0
fwAVG=2.31
sdW=1600.7
fwW=2.29
sdS=463.1
fwS=2.24
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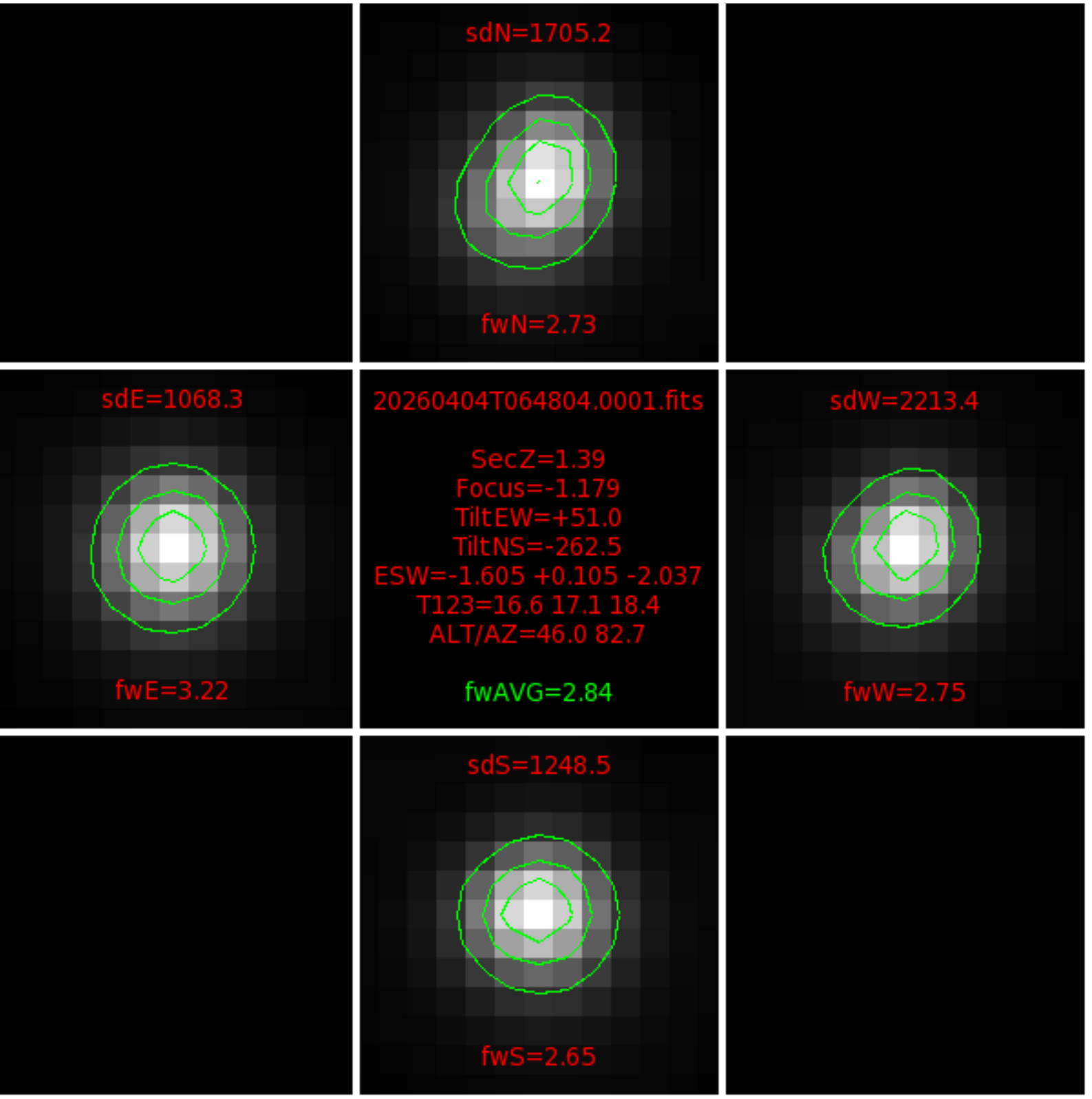
sdN=1705.2
fwN=2.73
sdE=1068.3
fwE=3.22
20260404T064804.0001.fits
SecZ=1.39
Focus=-1.179
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.605 +0.105 -2.037
T123=16.6 17.1 18.4
ALT/AZ=46.0 82.7
fwAVG=2.84
sdW=2213.4
fwW=2.75
sdS=1248.5
fwS=2.65
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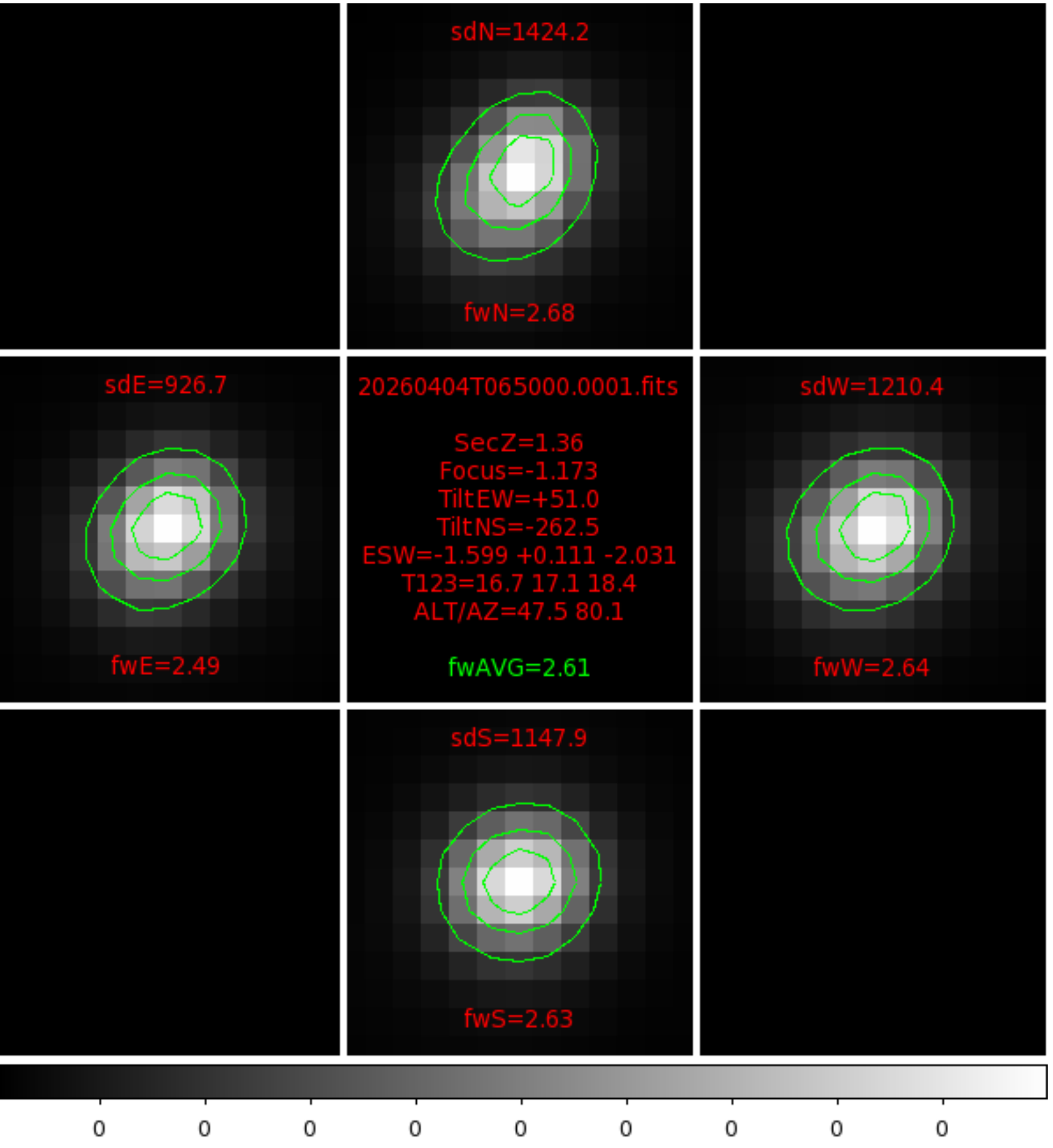
sdN=1424.2
fwN=2.68
sdE=926.7
fwE=2.49
20260404T065000.0001.fits
SecZ=1.36
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.7 17.1 18.4
ALT/AZ=47.5 80.1
fwAVG=2.61
sdW=1210.4
fwW=2.64
sdS=1147.9
fwS=2.63
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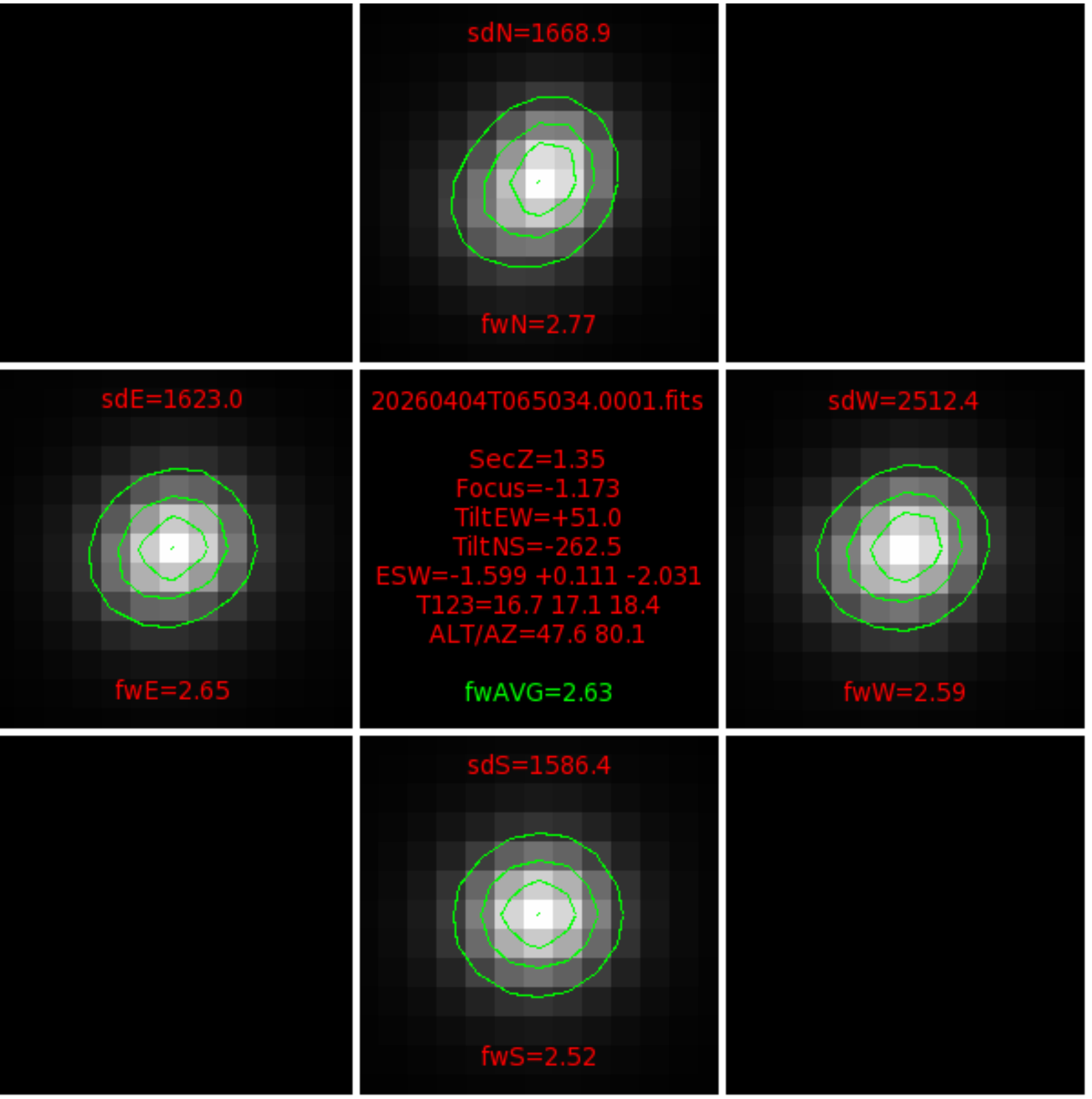
sdN=1668.9
fwN=2.77
sdE=1623.0
fwE=2.65
20260404T065034.0001.fits
SecZ=1.35
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.7 17.1 18.4
ALT/AZ=47.6 80.1
fwAVG=2.63
sdW=2512.4
fwW=2.59
sdS=1586.4
fwS=2.52
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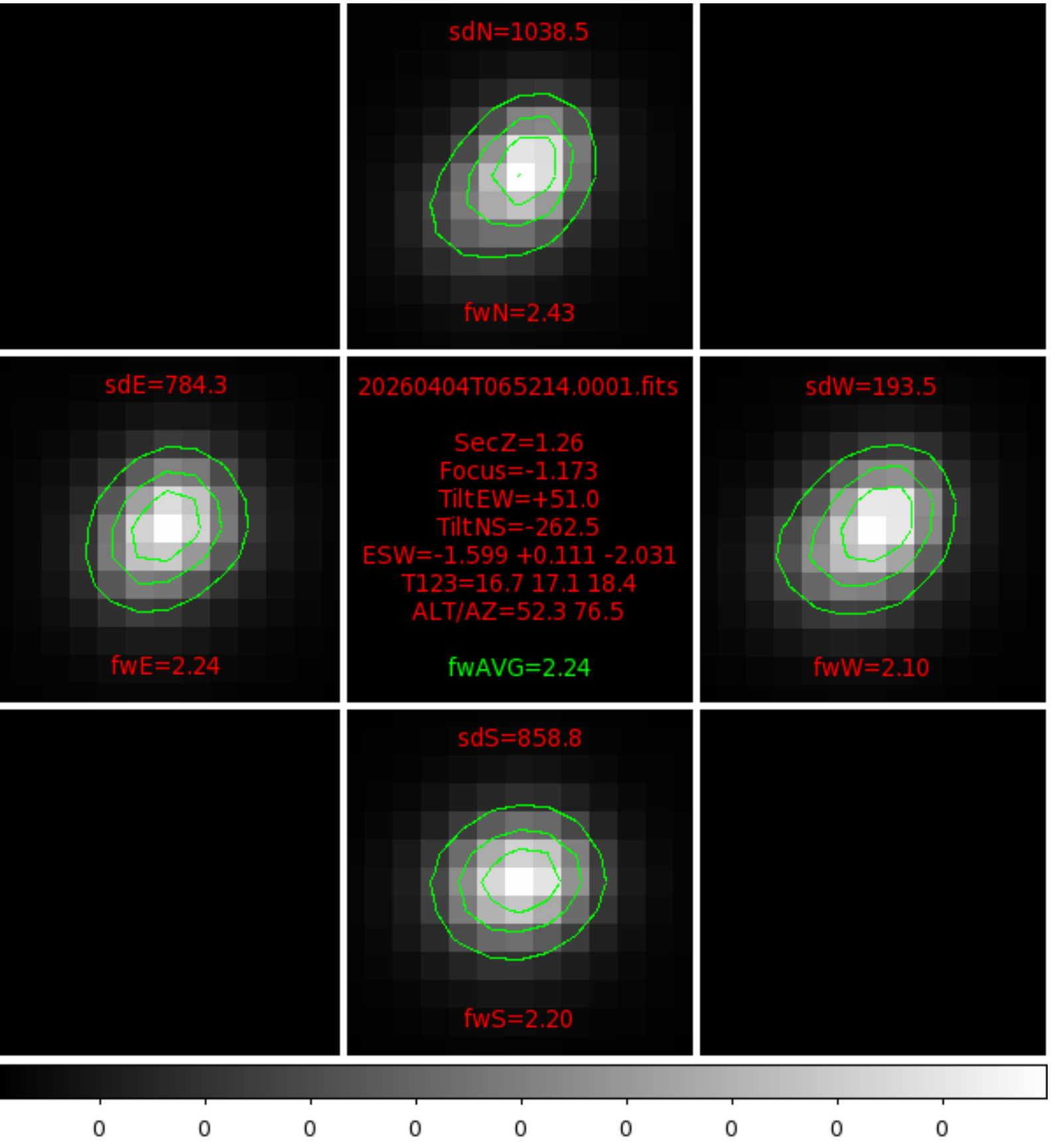
sdN=1038.5
fwN=2.43
sdE=784.3
fwE=2.24
20260404T065214.0001.fits
SecZ=1.26
Focus=-1.173
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.599 +0.111 -2.031
T123=16.7 17.1 18.4
ALT/AZ=52.3 76.5
fwAVG=2.24
sdW=193.5
fwW=2.10
sdS=858.8
fwS=2.20
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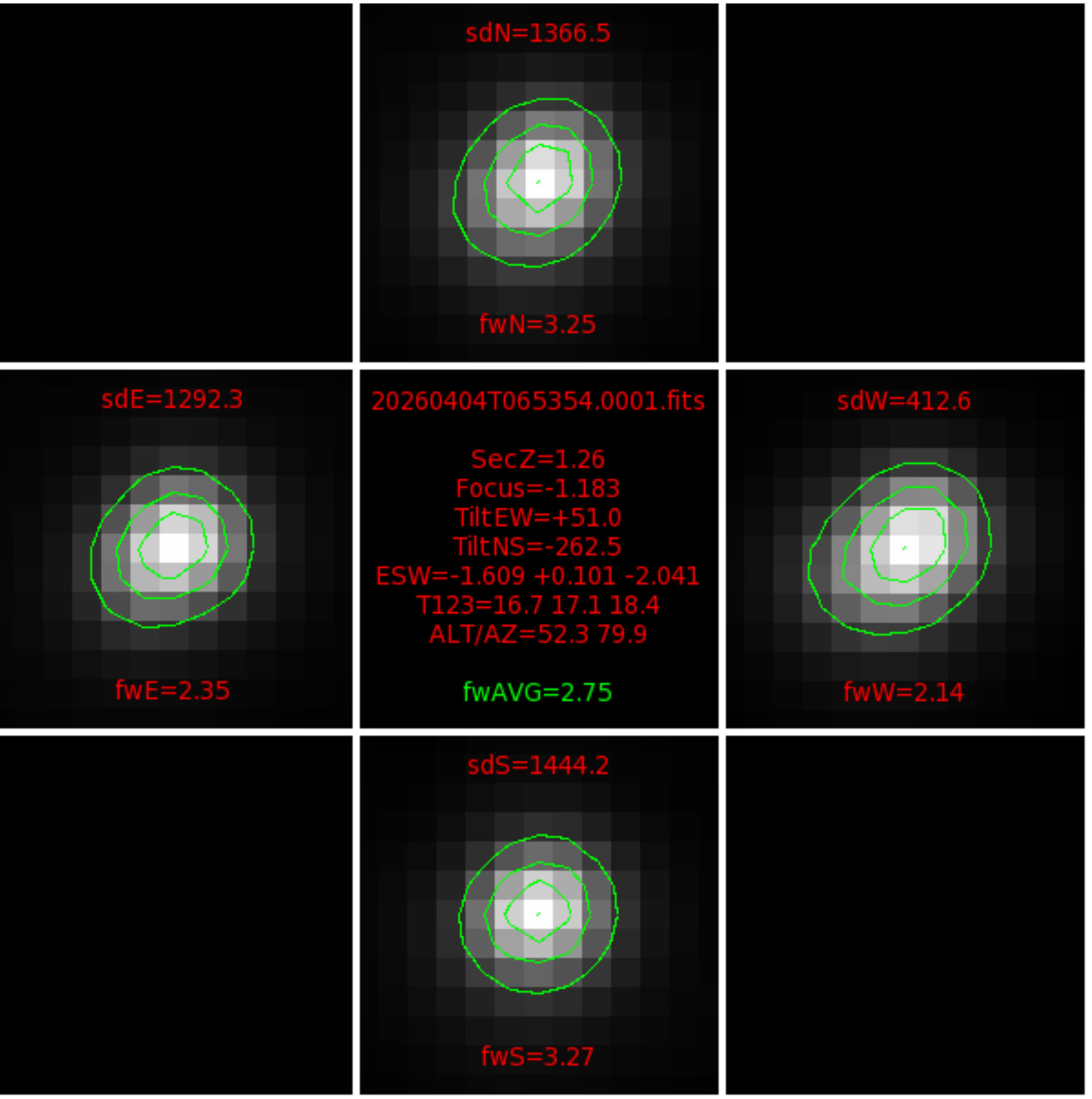
sdN=1366.5
fwN=3.25
sdE=1292.3
fwE=2.35
20260404T065354.0001.fits
SecZ=1.26
Focus=-1.183
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.609 +0.101 -2.041
T123=16.7 17.1 18.4
ALT/AZ=52.3 79.9
fwAVG=2.75
sdW=412.6
fwW=2.14
sdS=1444.2
fwS=3.27
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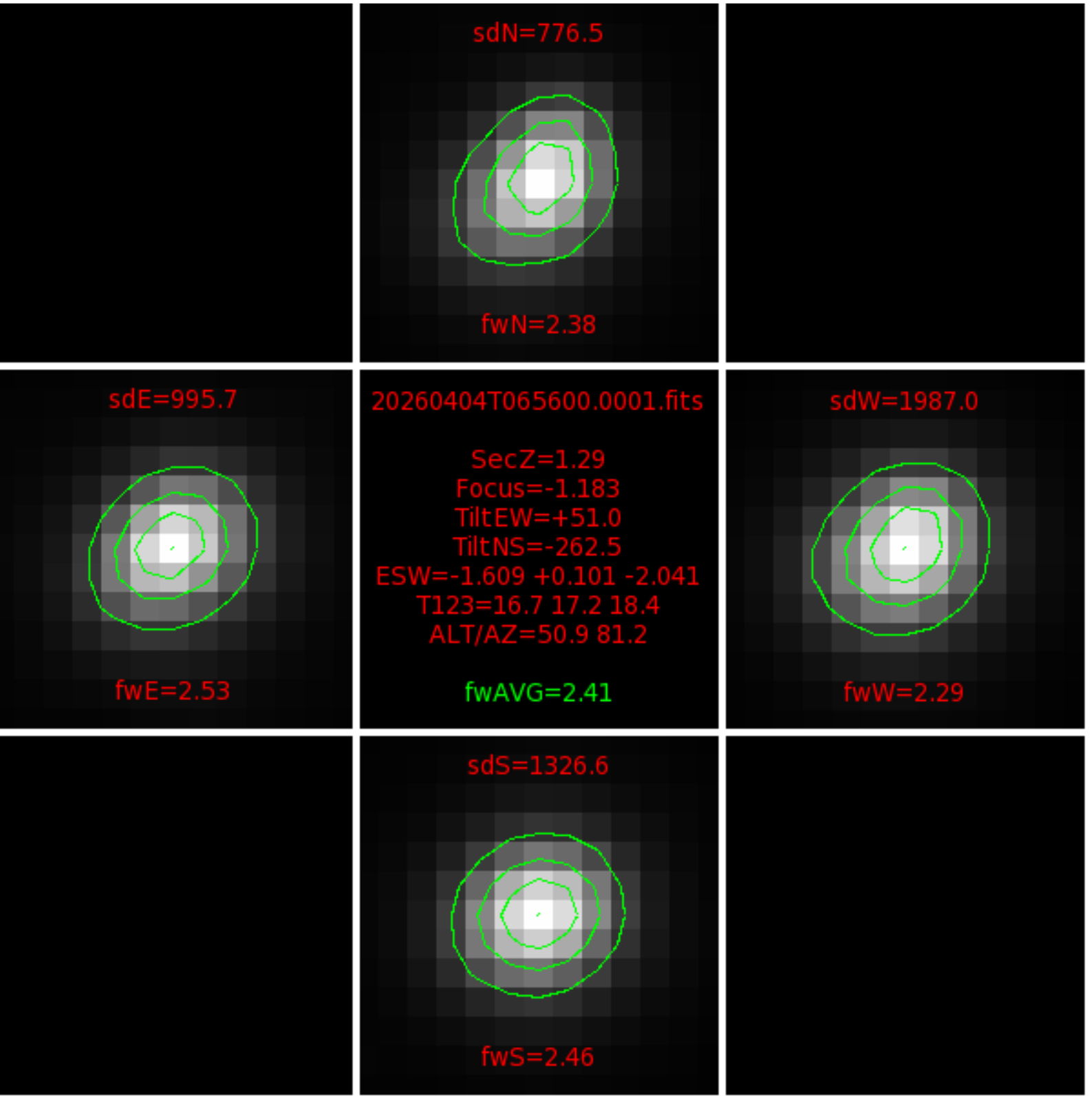
sdN=776.5
fwN=2.38
sdE=995.7
fwE=2.53
20260404T065600.0001.fits
SecZ=1.29
Focus=-1.183
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.609 +0.101 -2.041
T123=16.7 17.2 18.4
ALT/AZ=50.9 81.2
fwAVG=2.41
sdW=1987.0
fwW=2.29
sdS=1326.6
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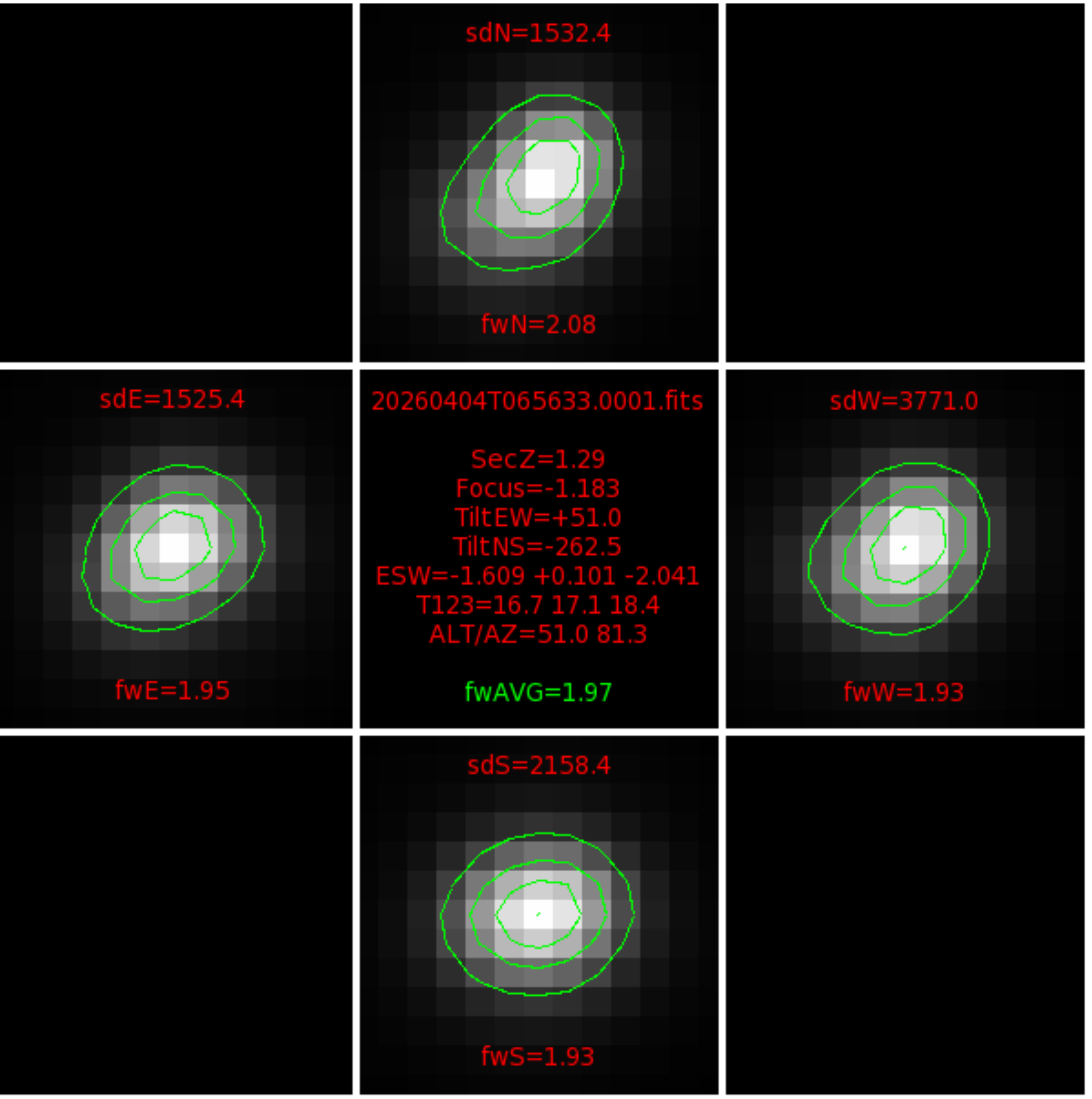
sdN=1532.4
fwN=2.08
sdE=1525.4
fwE=1.95
20260404T065633.0001.fits
SecZ=1.29
Focus=-1.183
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.609 +0.101 -2.041
T123=16.7 17.1 18.4
ALT/AZ=51.0 81.3
fwAVG=1.97
sdW=3771.0
fwW=1.93
sdS=2158.4
fwS=1.93
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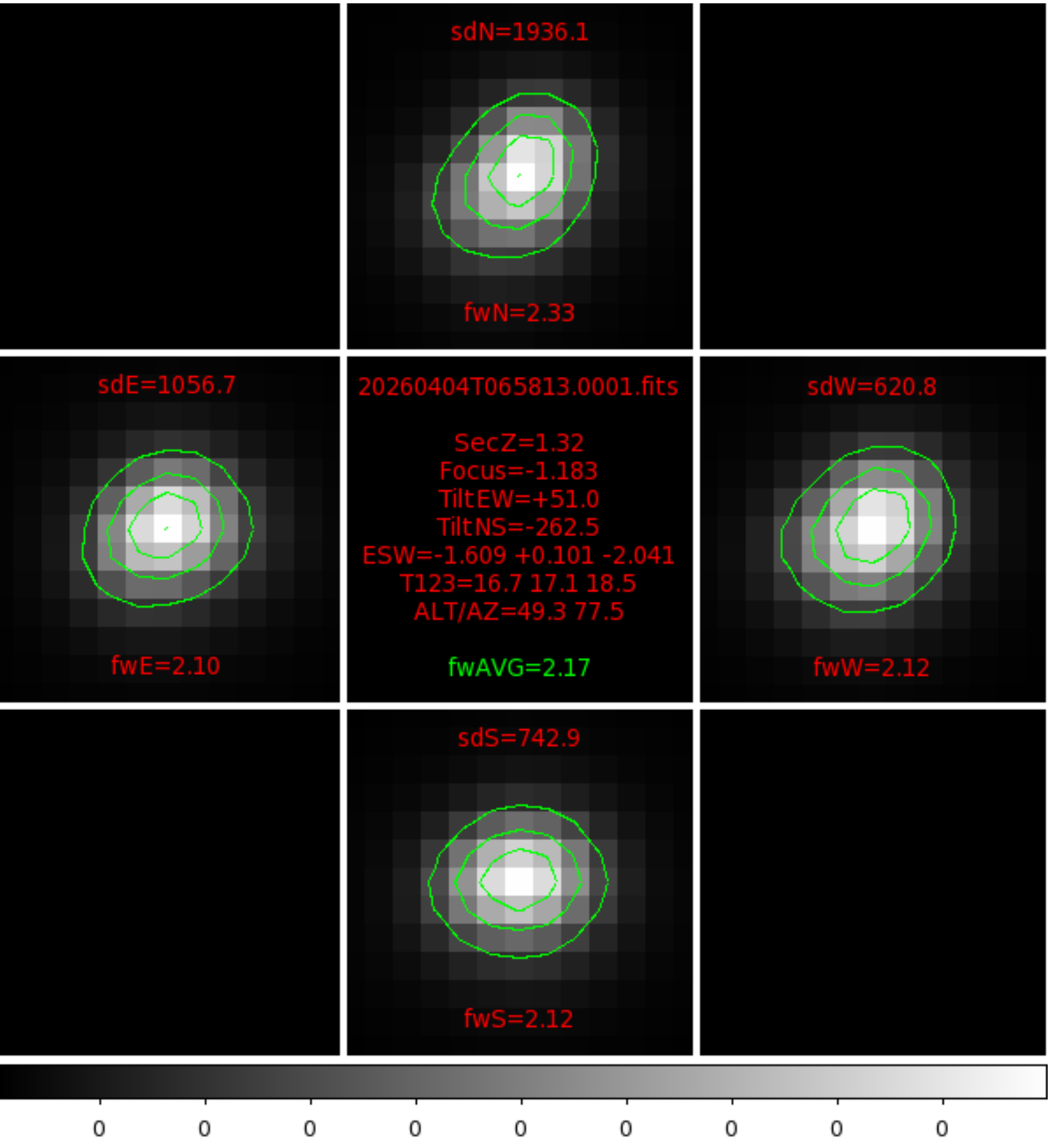
sdN=1936.1
fwN=2.33
sdE=1056.7
fwE=2.10
20260404T065813.0001.fits
SecZ=1.32
Focus=-1.183
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.609 +0.101 -2.041
T123=16.7 17.1 18.5
ALT/AZ=49.3 77.5
fwAVG=2.17
sdW=620.8
fwW=2.12
sdS=742.9
fwS=2.12
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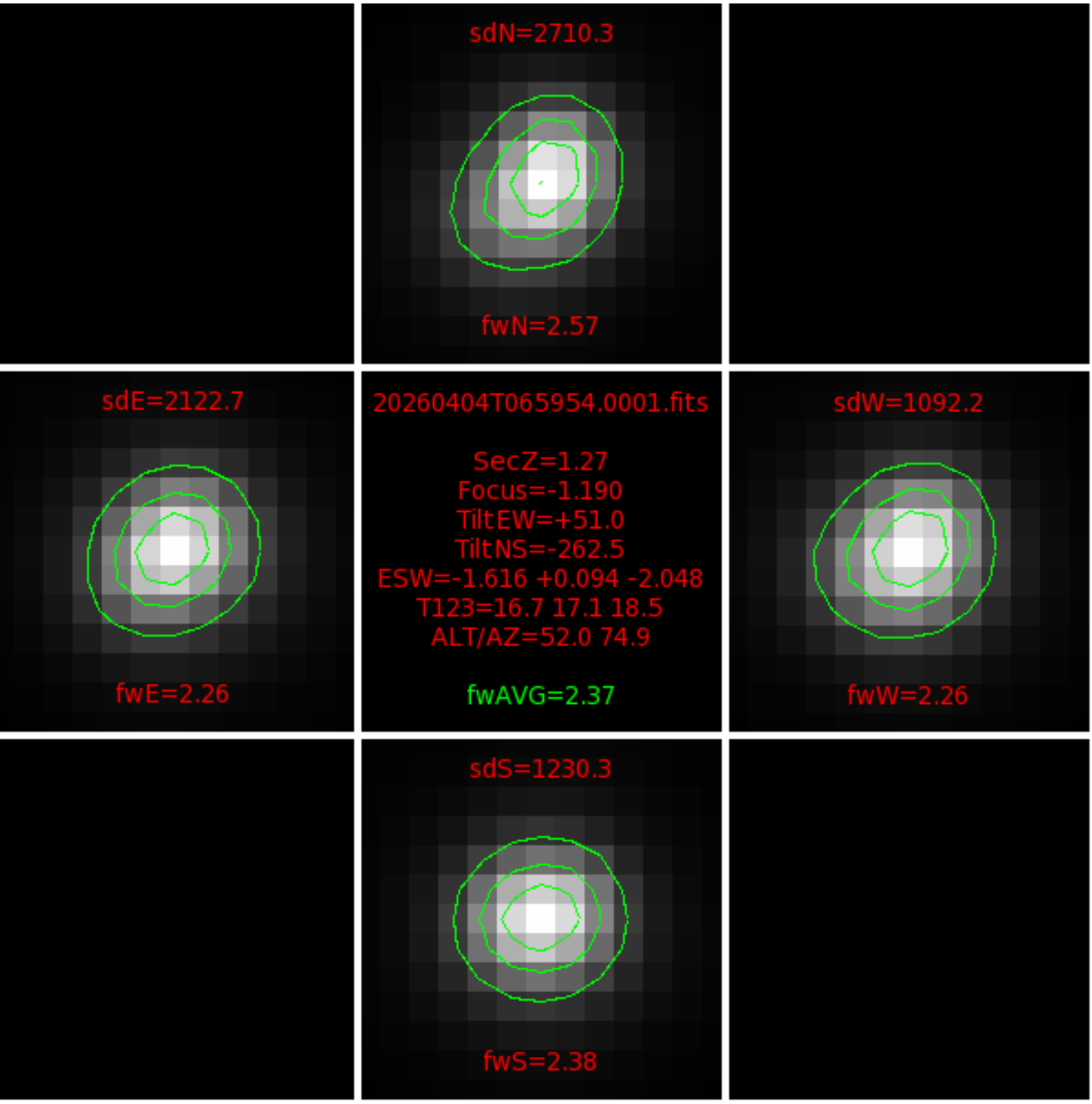
sdN=2710.3
fwN=2.57
sdE=2122.7
fwE=2.26
20260404T065954.0001.fits
SecZ=1.27
Focus=-1.190
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.616 +0.094 -2.048
T123=16.7 17.1 18.5
ALT/AZ=52.0 74.9
fwAVG=2.37
sdW=1092.2
fwW=2.26
sdS=1230.3
fwS=2.38
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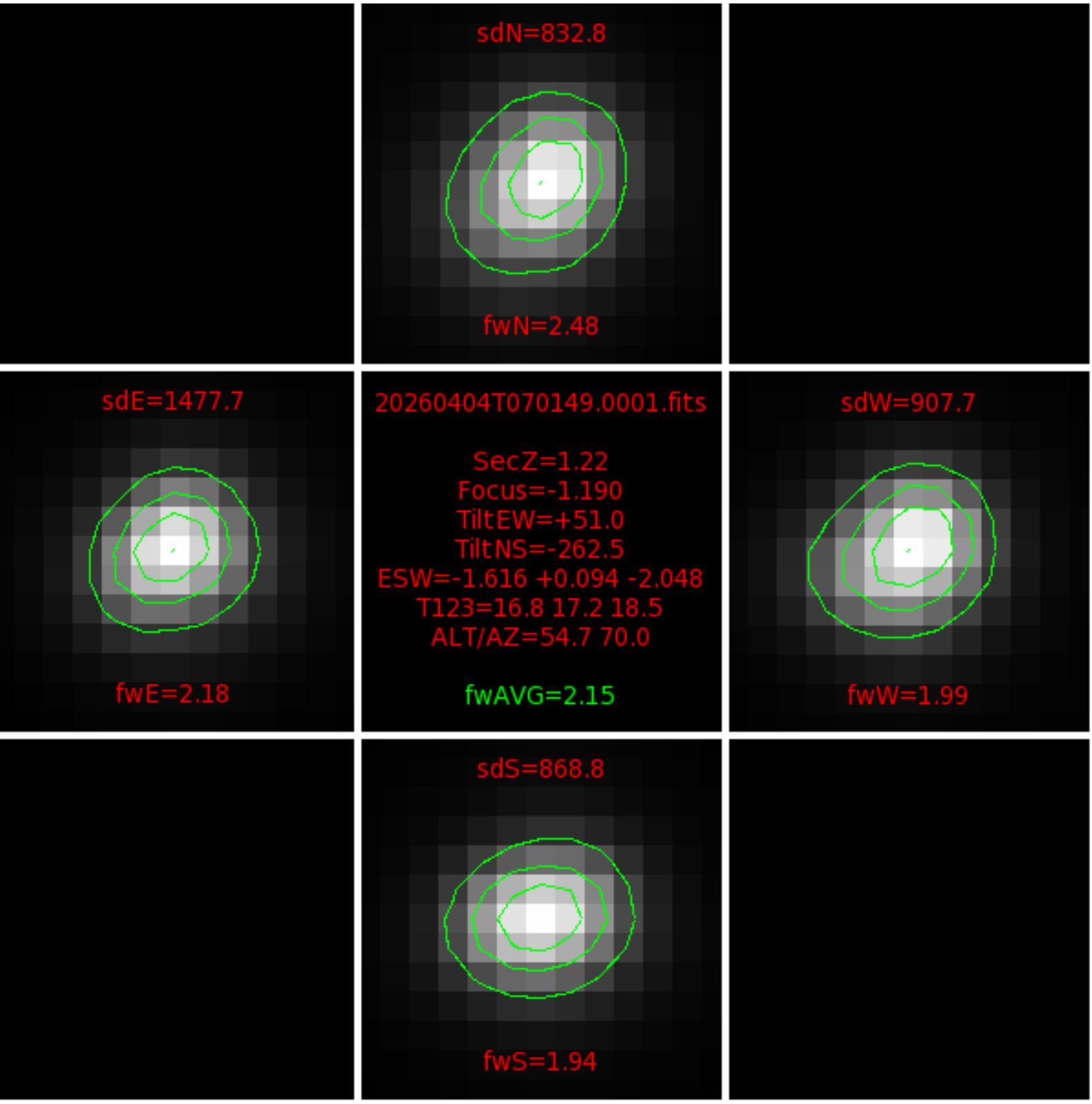
sdN=832.8
fwN=2.48
sdE=1477.7
fwE=2.18
20260404T070149.0001.fits
SecZ=1.22
Focus=-1.190
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.616 +0.094 -2.048
T123=16.8 17.2 18.5
ALT/AZ=54.7 70.0
fwAVG=2.15
sdW=907.7
fwW=1.99
sdS=868.8
fwS=1.94
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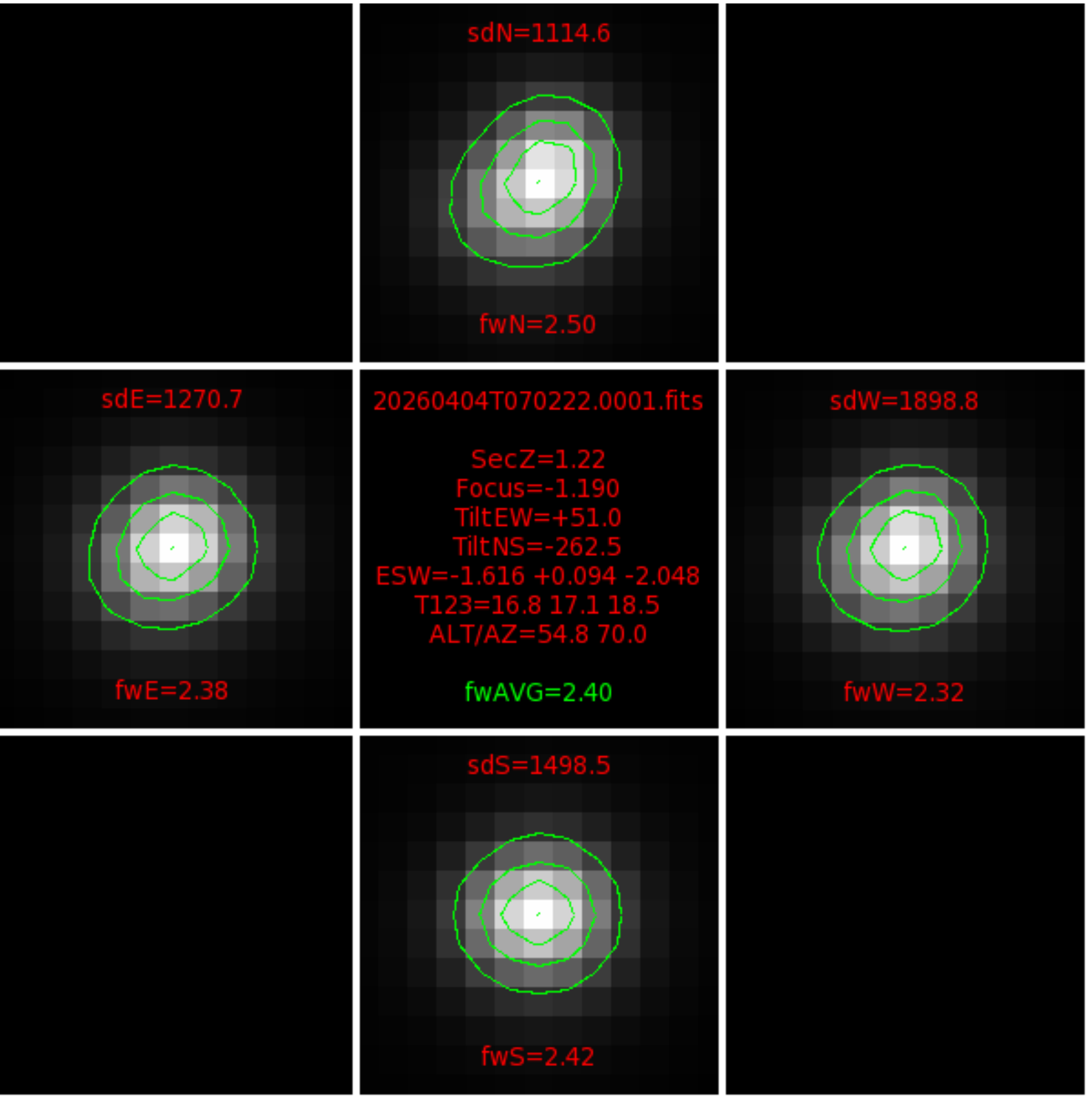
sdN=1114.6
fwN=2.50
sdE=1270.7
fwE=2.38
20260404T070222.0001.fits
SecZ=1.22
Focus=-1.190
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.616 +0.094 -2.048
T123=16.8 17.1 18.5
ALT/AZ=54.8 70.0
fwAVG=2.40
sdW=1898.8
fwW=2.32
sdS=1498.5
fwS=2.42
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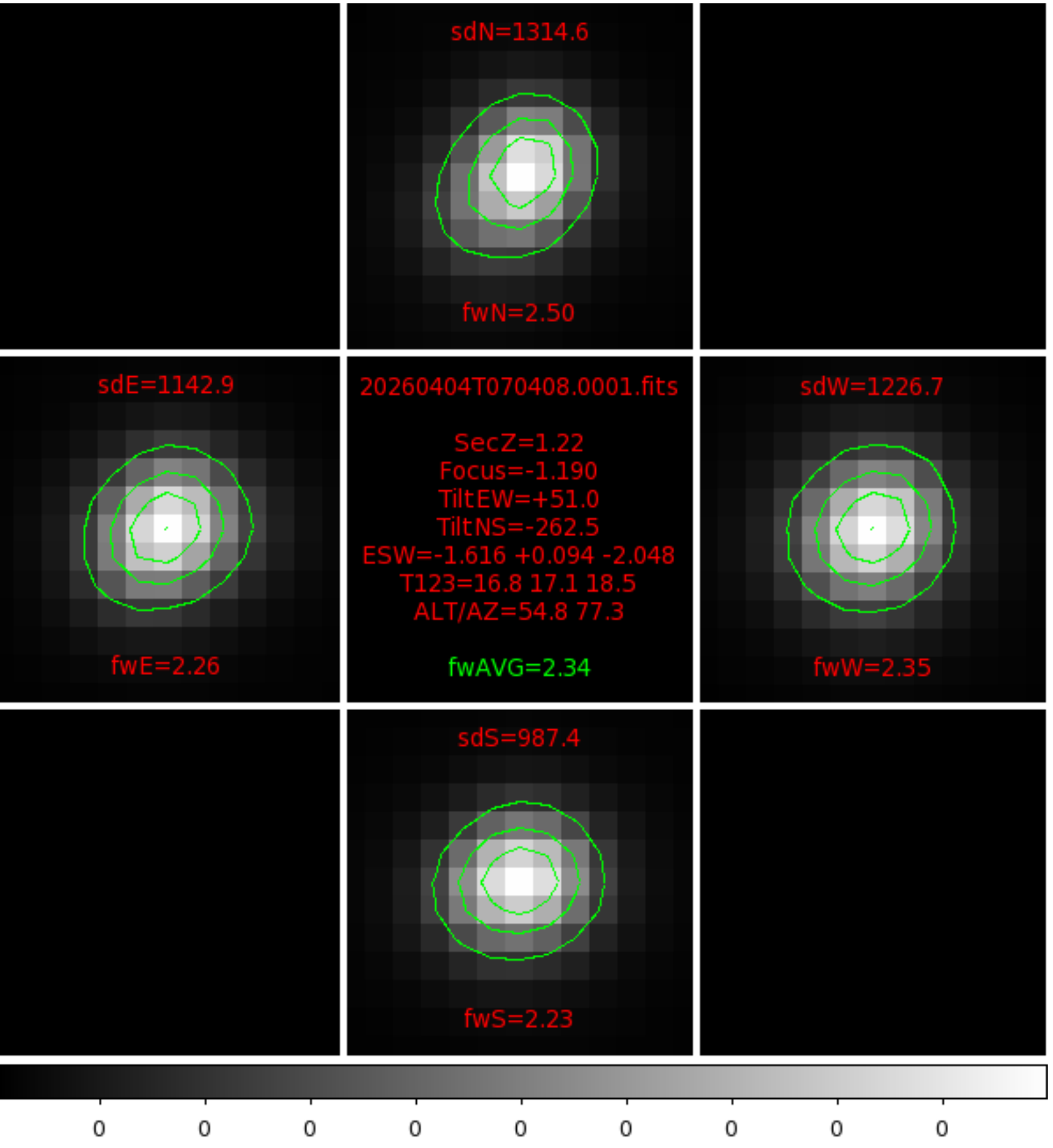
sdN=1314.6
fwN=2.50
sdE=1142.9
fwE=2.26
20260404T070408.0001.fits
SecZ=1.22
Focus=-1.190
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.616 +0.094 -2.048
T123=16.8 17.1 18.5
ALT/AZ=54.8 77.3
fwAVG=2.34
sdW=1226.7
fwW=2.35
sdS=987.4
fwS=2.23
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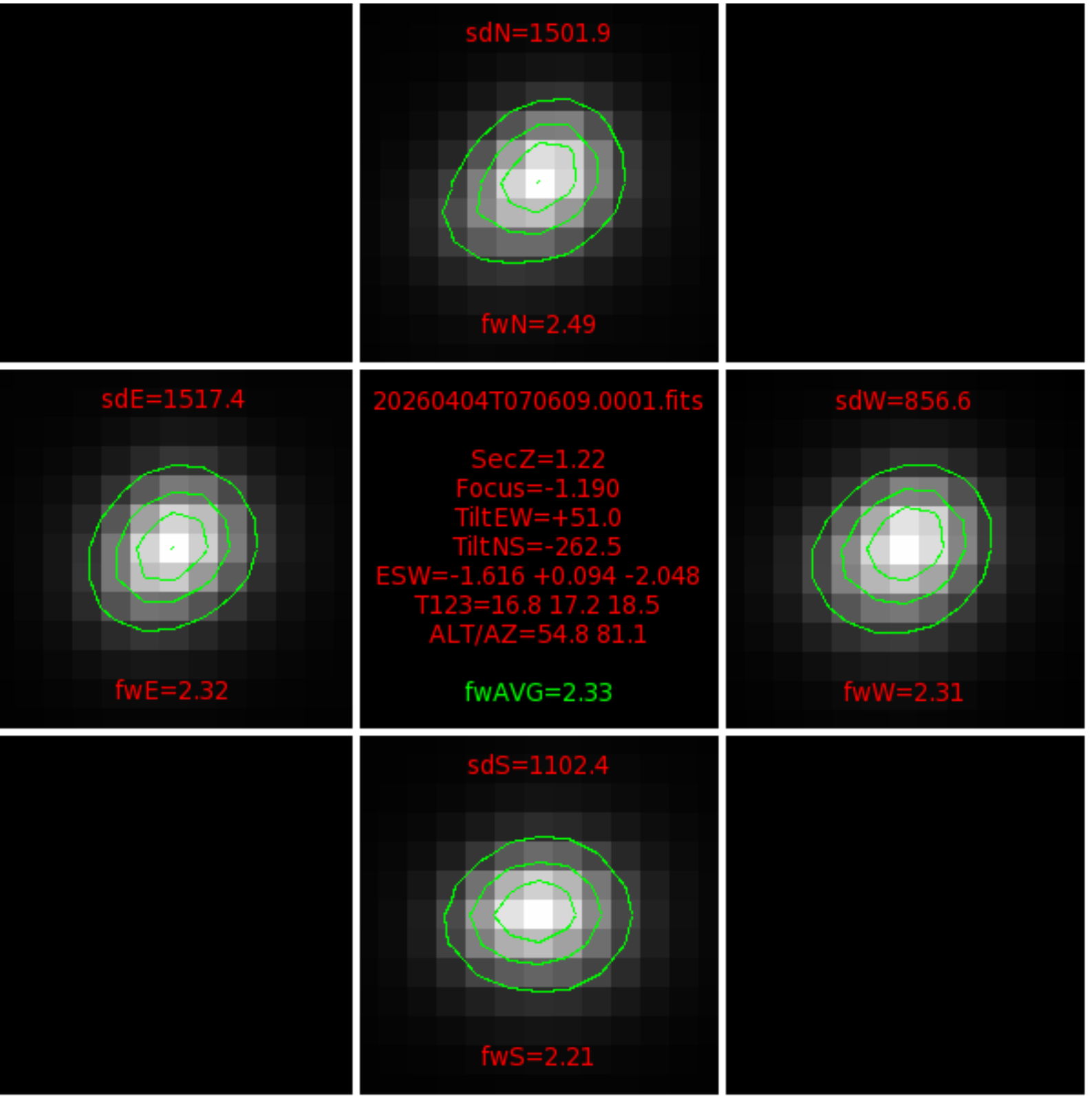
sdN=1501.9
fwN=2.49
sdE=1517.4
fwE=2.32
20260404T070609.0001.fits
SecZ=1.22
Focus=-1.190
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.616 +0.094 -2.048
T123=16.8 17.2 18.5
ALT/AZ=54.8 81.1
fwAVG=2.33
sdW=856.6
fwW=2.31
sdS=1102.4
fwS=2.21
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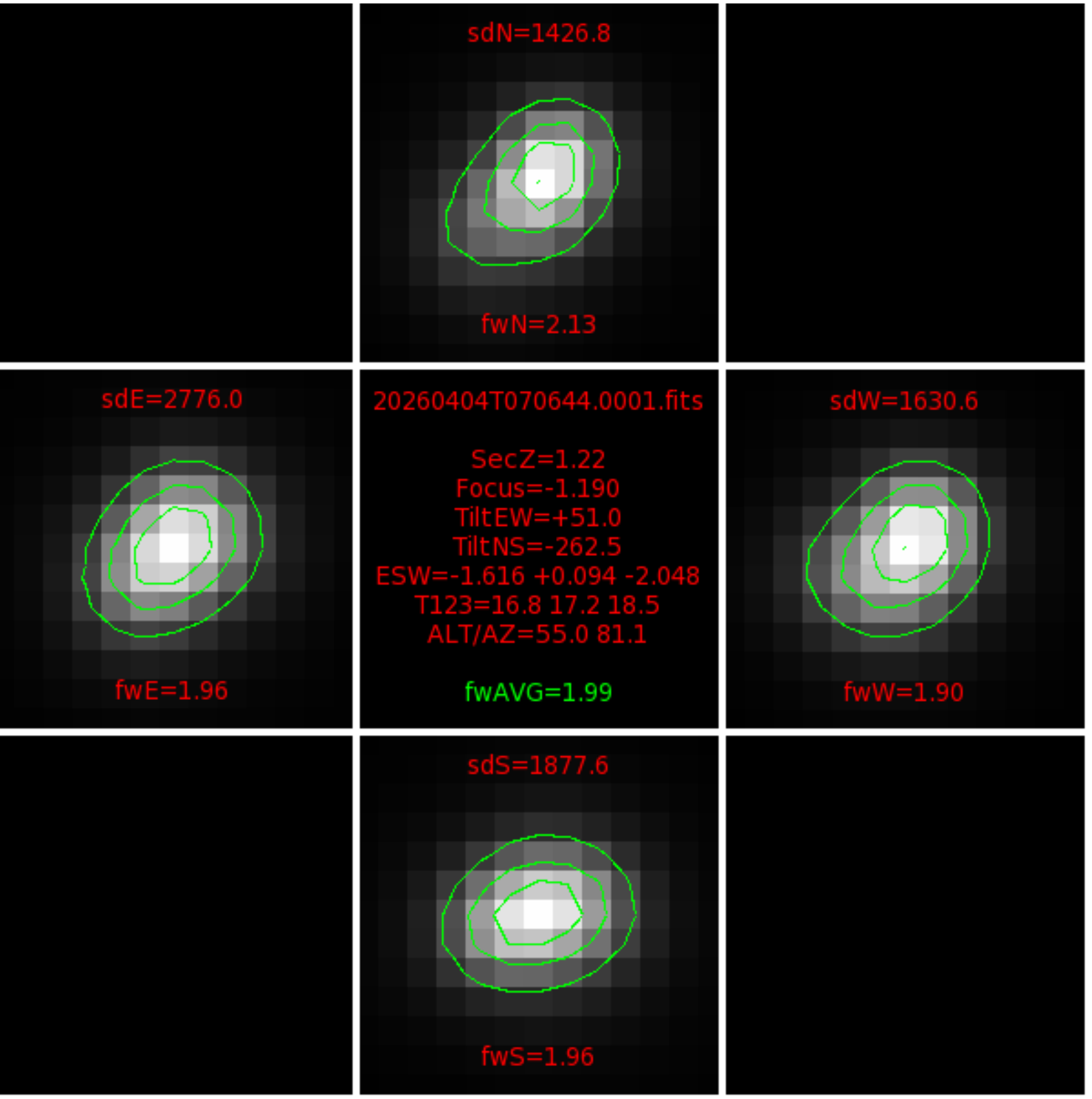
sdN=1426.8
fwN=2.13
sdE=2776.0
fwE=1.96
20260404T070644.0001.fits
SecZ=1.22
Focus=-1.190
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.616 +0.094 -2.048
T123=16.8 17.2 18.5
ALT/AZ=55.0 81.1
fwAVG=1.99
sdW=1630.6
fwW=1.90
sdS=1877.6
fwS=1.96
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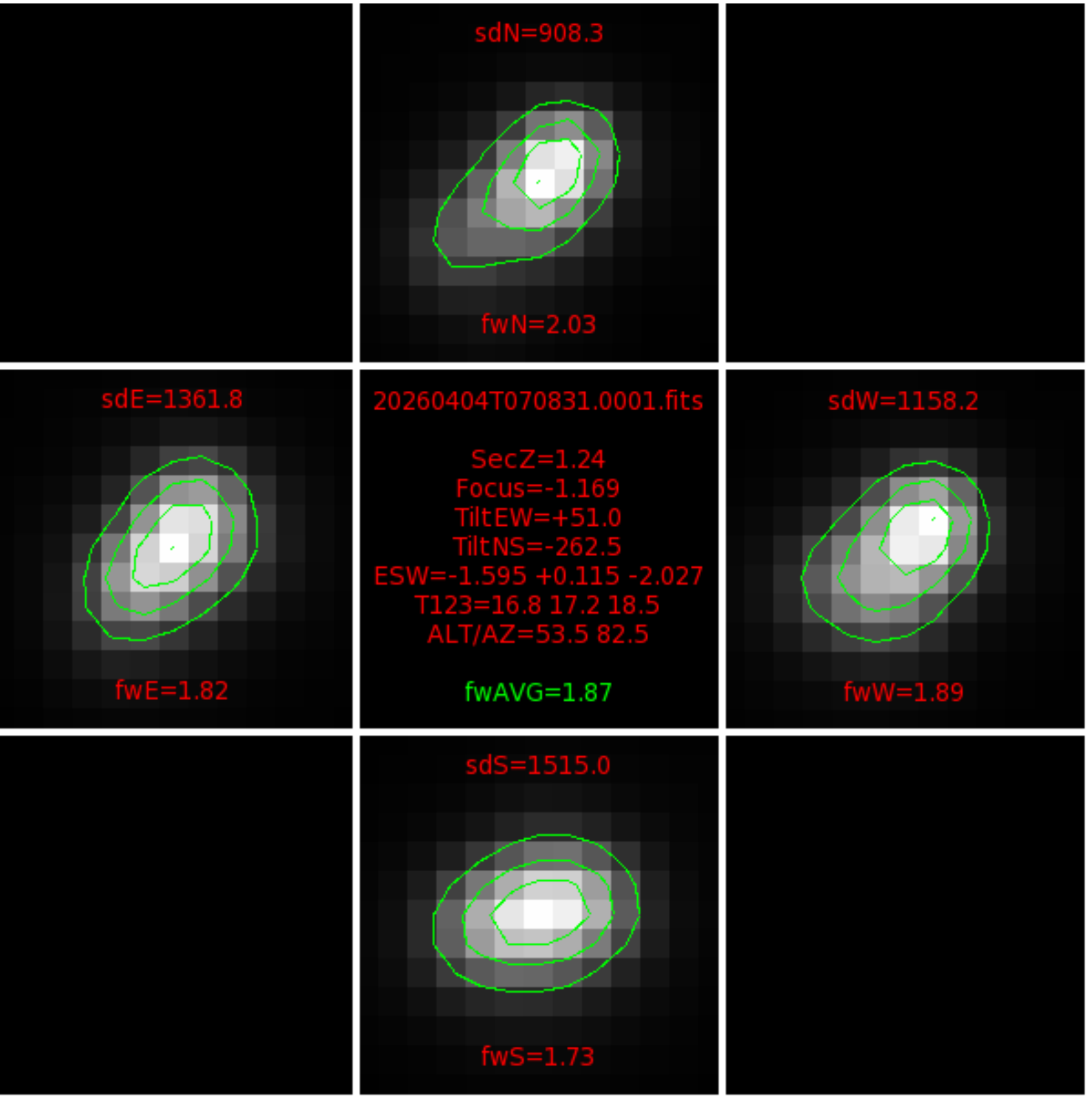
sdN=908.3
fwN=2.03
sdE=1361.8
fwE=1.82
20260404T070831.0001.fits
SecZ=1.24
Focus=-1.169
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.595 +0.115 -2.027
T123=16.8 17.2 18.5
ALT/AZ=53.5 82.5
fwAVG=1.87
sdW=1158.2
fwW=1.89
sdS=1515.0
fwS=1.73
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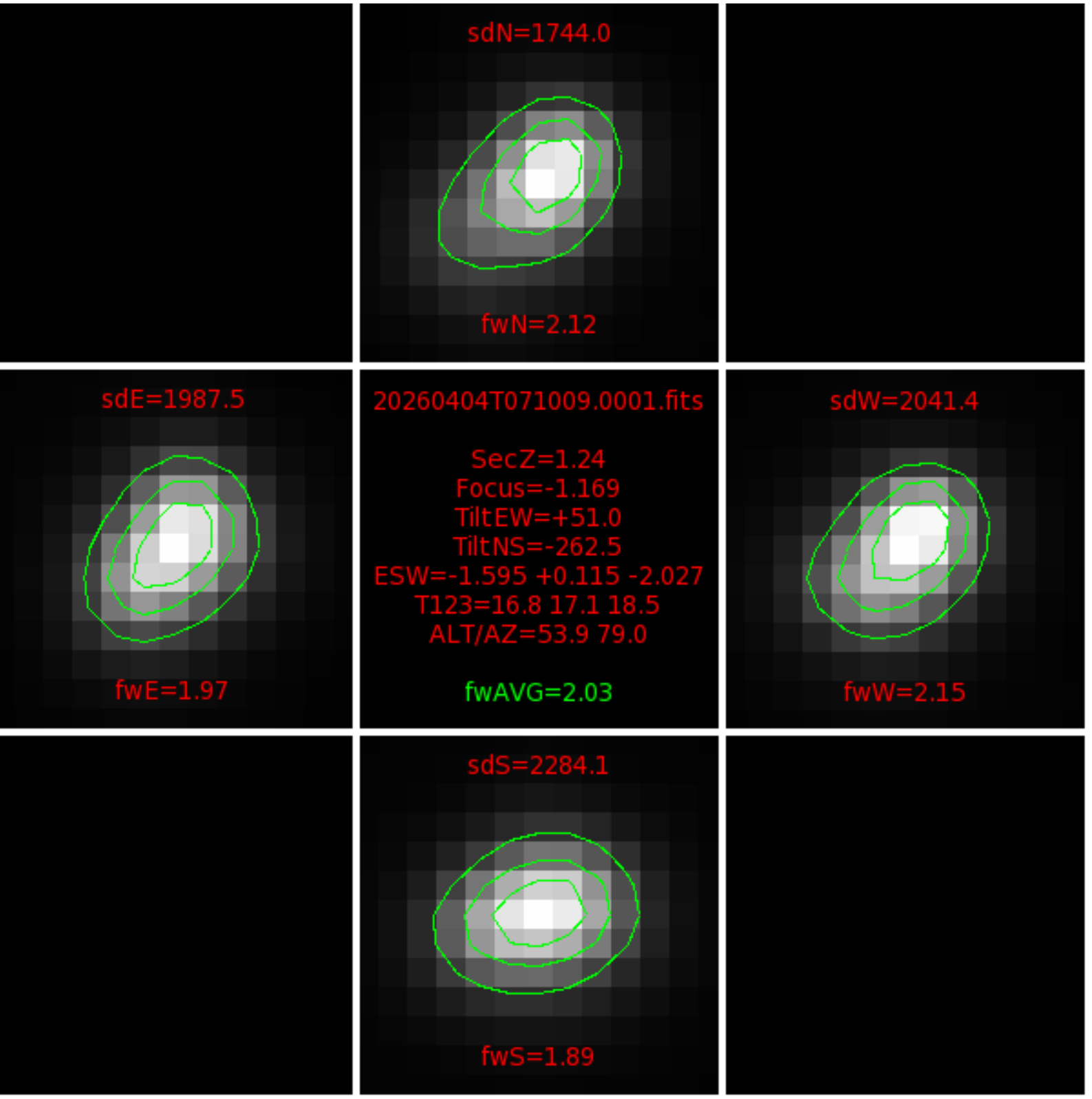
sdN=1744.0
fwN=2.12
sdE=1987.5
fwE=1.97
20260404T071009.0001.fits
SecZ=1.24
Focus=-1.169
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.595 +0.115 -2.027
T123=16.8 17.1 18.5
ALT/AZ=53.9 79.0
fwAVG=2.03
sdW=2041.4
fwW=2.15
sdS=2284.1
fwS=1.89
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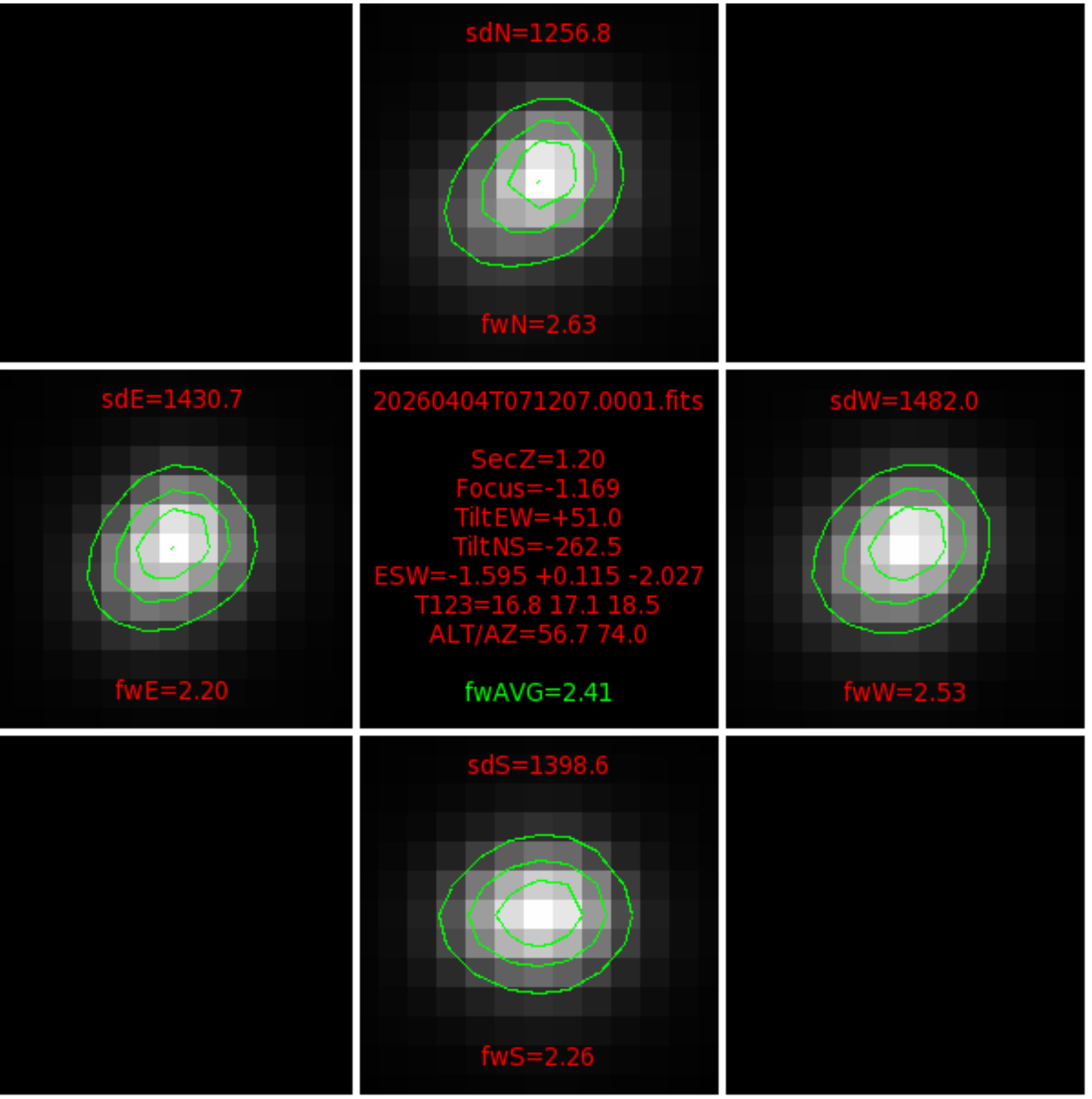
sdN=1256.8
fwN=2.63
sdE=1430.7
fwE=2.20
20260404T071207.0001.fits
SecZ=1.20
Focus=-1.169
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.595 +0.115 -2.027
T123=16.8 17.1 18.5
ALT/AZ=56.7 74.0
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sdW=1482.0
fwW=2.53
sdS=1398.6
fwS=2.26
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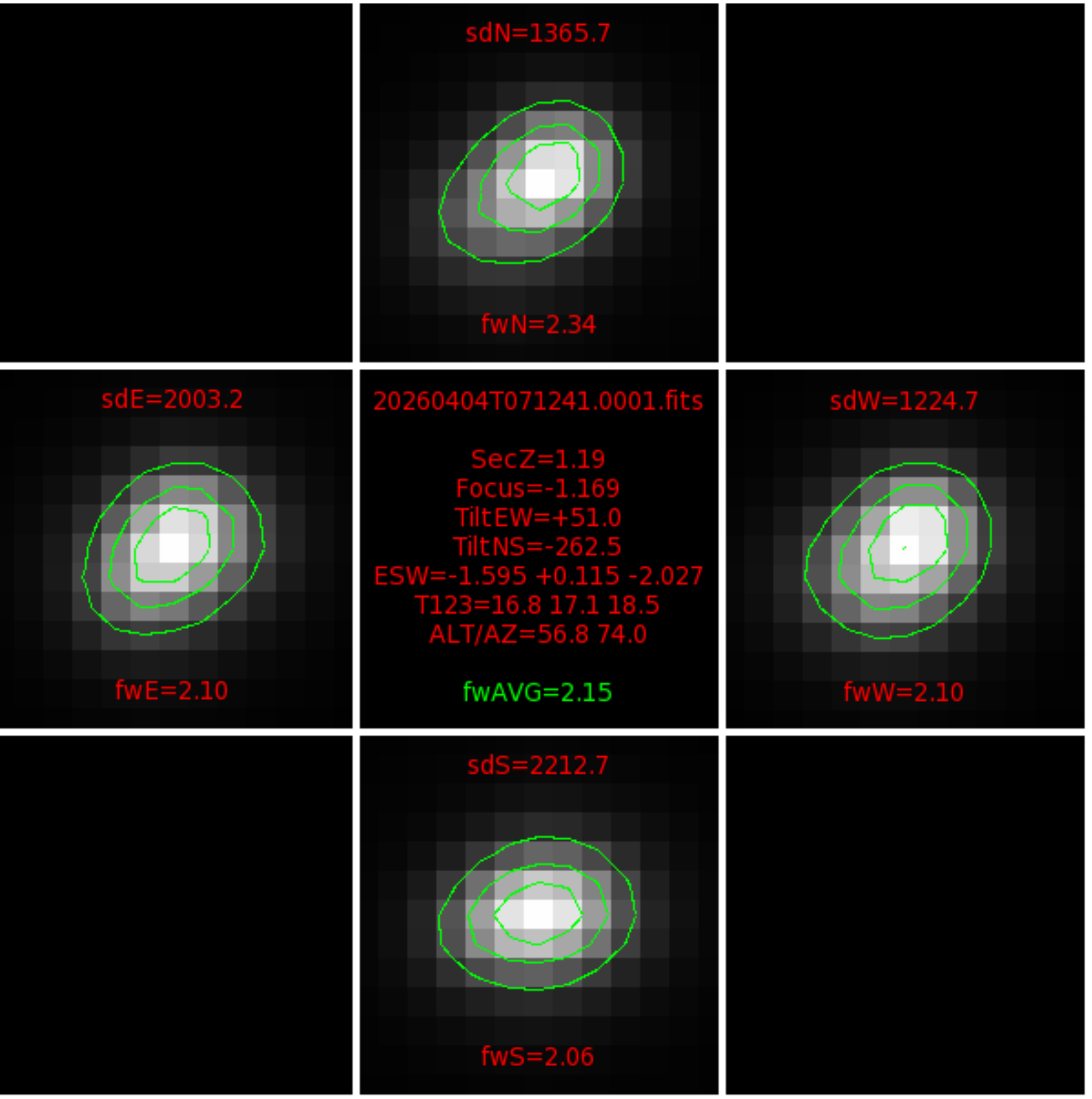
sdN=1365.7
fwN=2.34
sdE=2003.2
fwE=2.10
20260404T071241.0001.fits
SecZ=1.19
Focus=-1.169
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.595 +0.115 -2.027
T123=16.8 17.1 18.5
ALT/AZ=56.8 74.0
fwAVG=2.15
sdW=1224.7
fwW=2.10
sdS=2212.7
fwS=2.06
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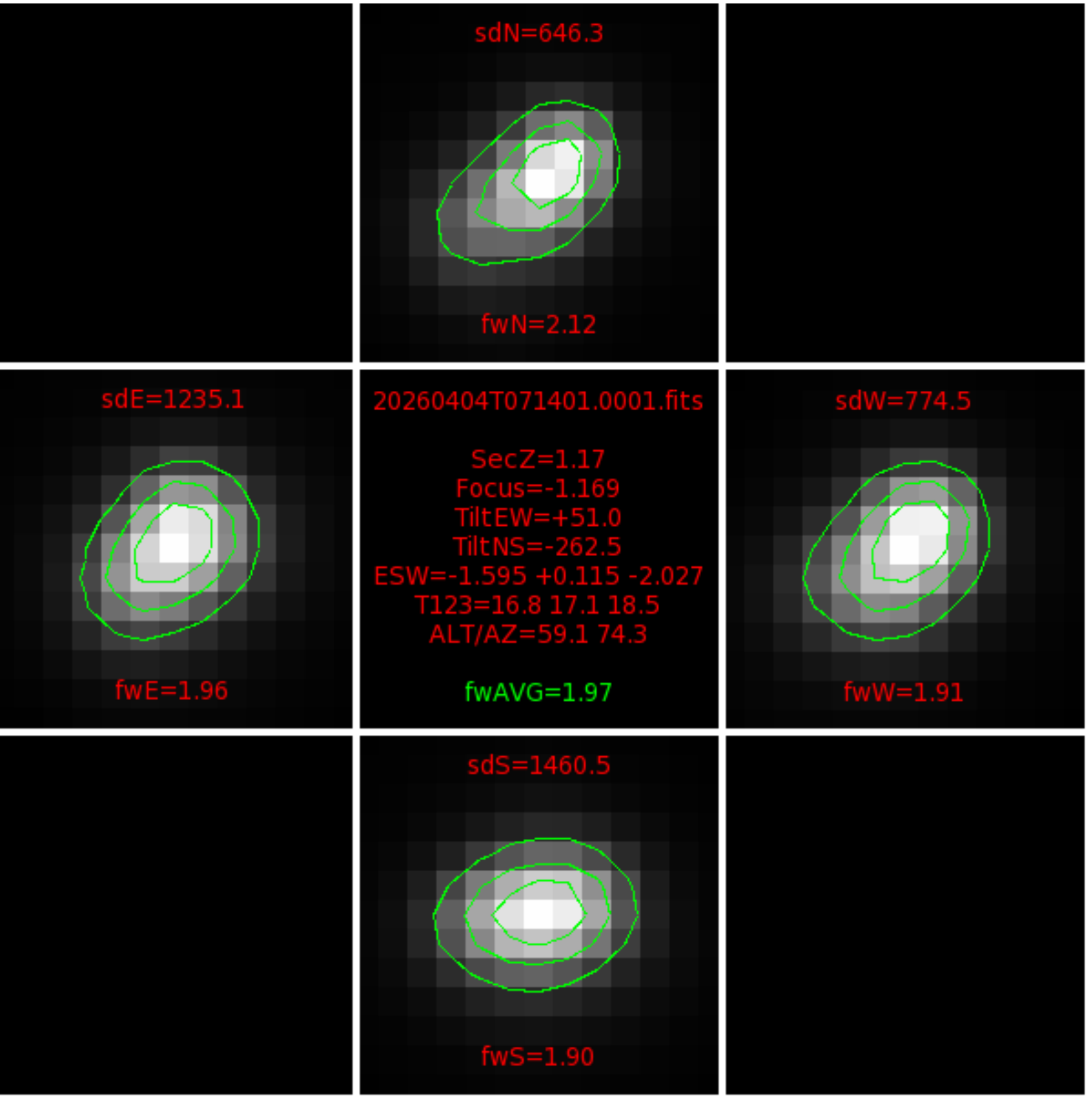
sdN=646.3
fwN=2.12
sdE=1235.1
fwE=1.96
20260404T071401.0001.fits
SecZ=1.17
Focus=-1.169
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.595 +0.115 -2.027
T123=16.8 17.1 18.5
ALT/AZ=59.1 74.3
fwAVG=1.97
sdW=774.5
fwW=1.91
sdS=1460.5
fwS=1.90
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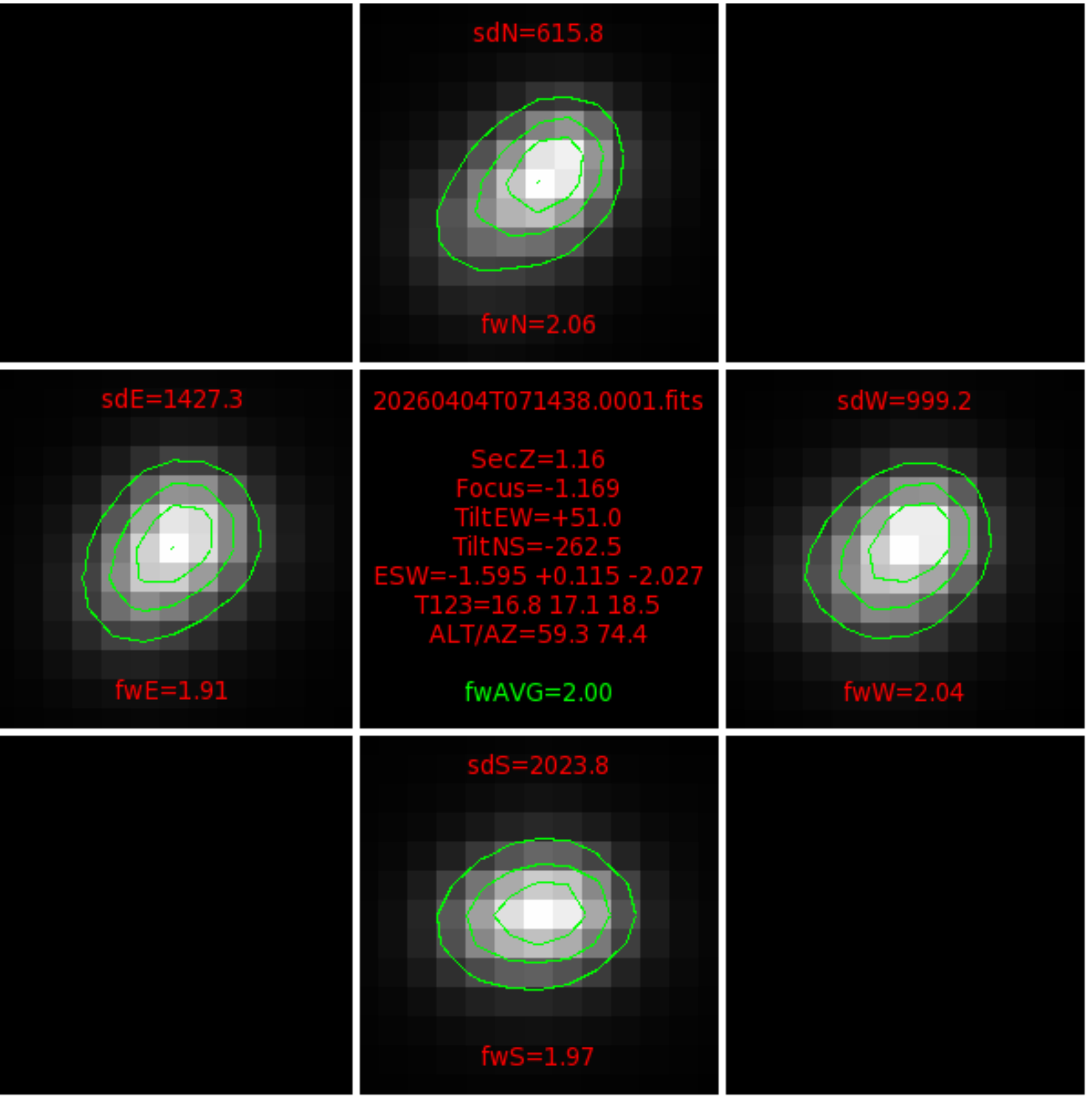
sdN=615.8
fwN=2.06
sdE=1427.3
fwE=1.91
20260404T071438.0001.fits
SecZ=1.16
Focus=-1.169
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.595 +0.115 -2.027
T123=16.8 17.1 18.5
ALT/AZ=59.3 74.4
fwAVG=2.00
sdW=999.2
fwW=2.04
sdS=2023.8
fwS=1.97
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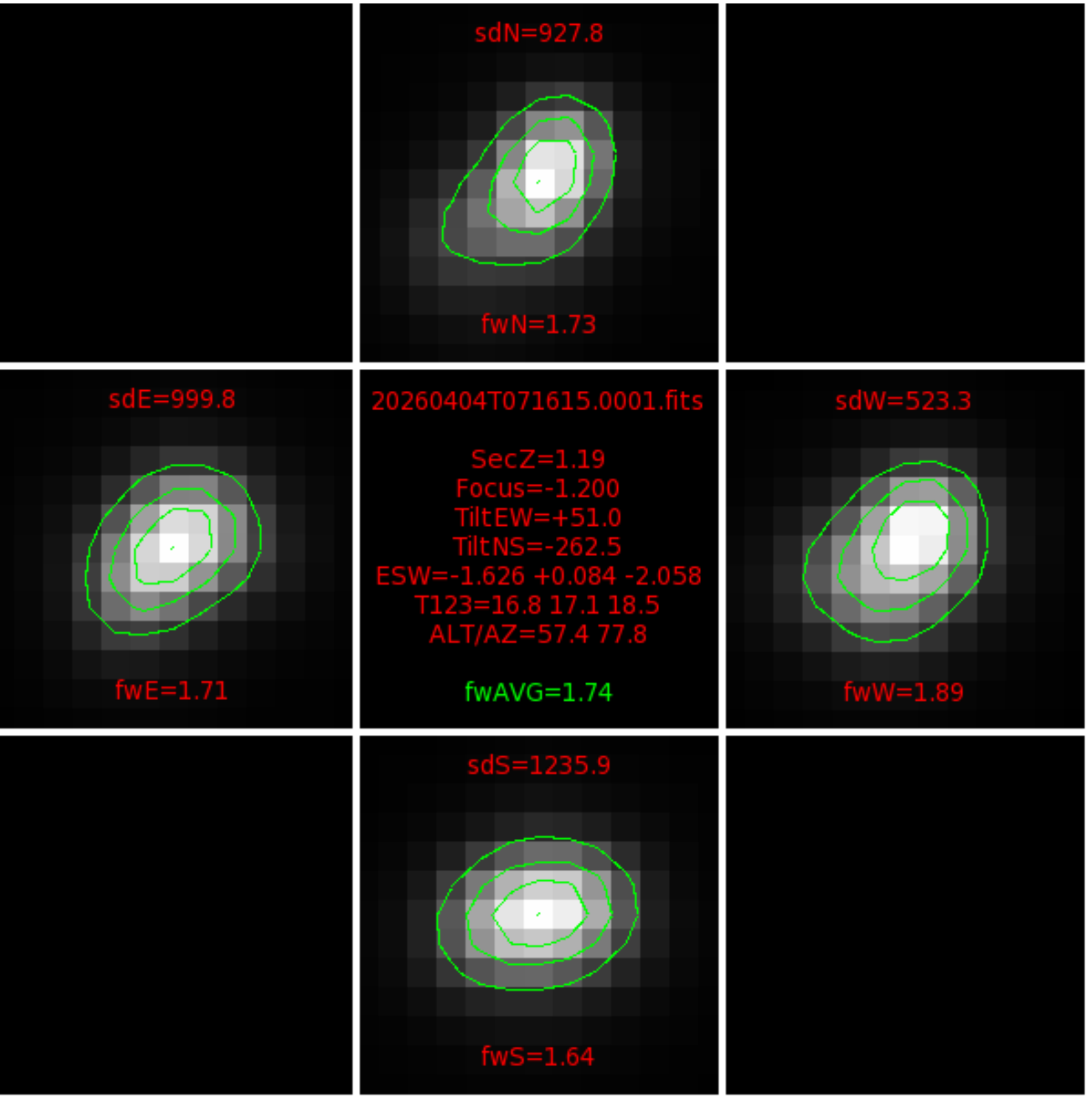
sdN=927.8
fwN=1.73
sdE=999.8
fwE=1.71
20260404T071615.0001.fits
SecZ=1.19
Focus=-1.200
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.626 +0.084 -2.058
T123=16.8 17.1 18.5
ALT/AZ=57.4 77.8
fwAVG=1.74
sdW=523.3
fwW=1.89
sdS=1235.9
fwS=1.64
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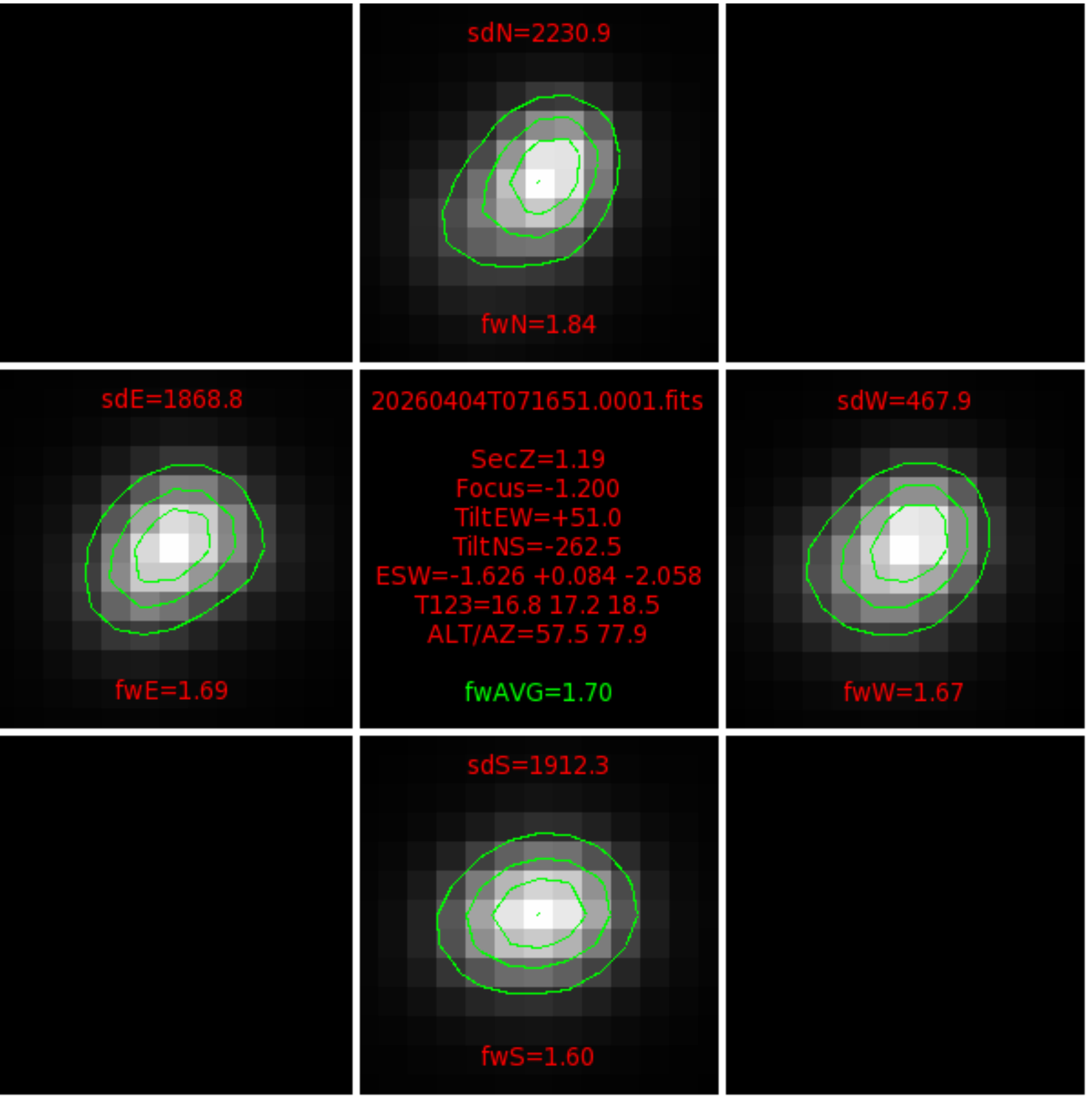
sdN=2230.9
fwN=1.84
sdE=1868.8
fwE=1.69
20260404T071651.0001.fits
SecZ=1.19
Focus=-1.200
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.626 +0.084 -2.058
T123=16.8 17.2 18.5
ALT/AZ=57.5 77.9
fwAVG=1.70
sdW=467.9
fwW=1.67
sdS=1912.3
fwS=1.60
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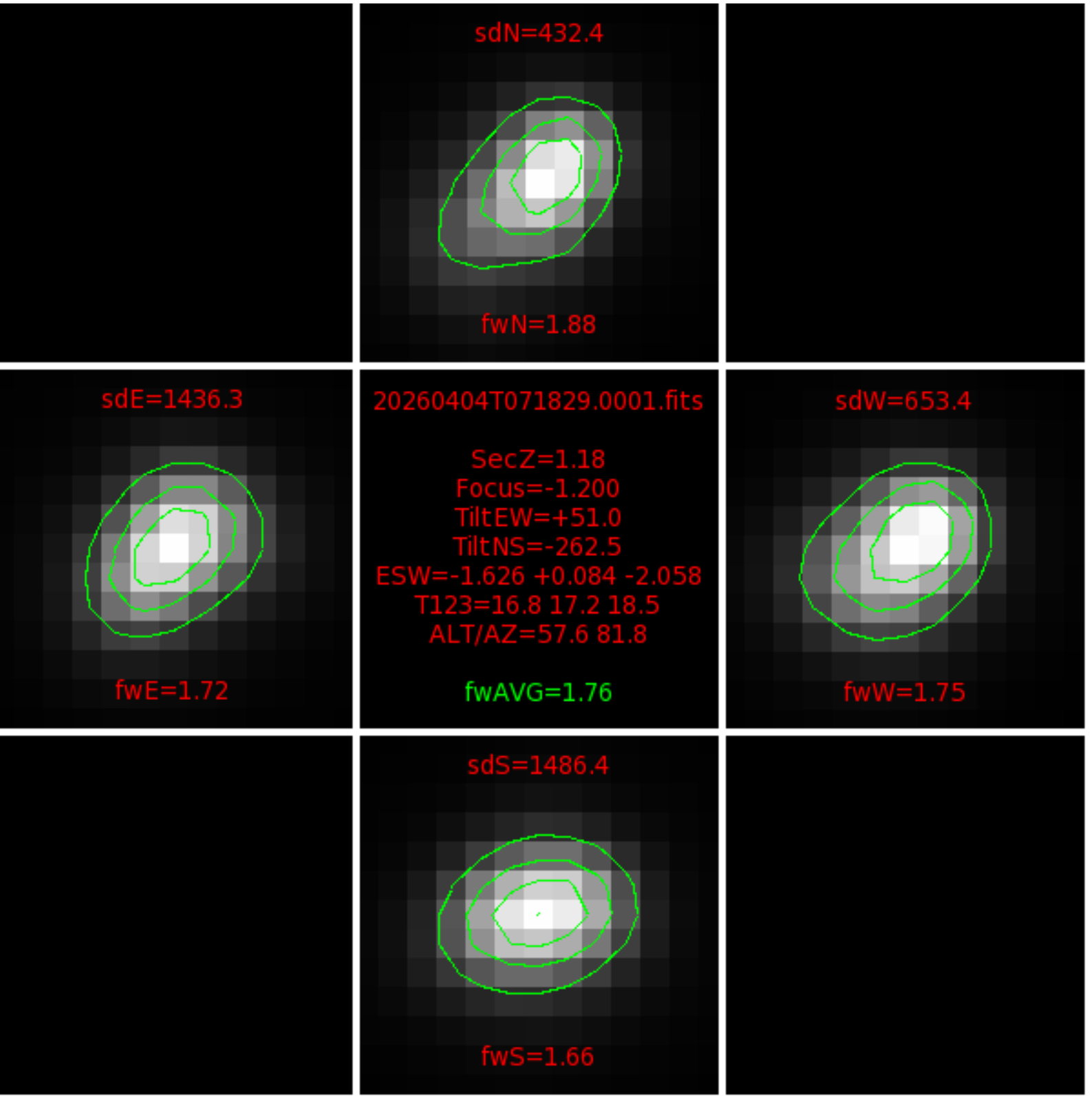
sdN=432.4
fwN=1.88
sdE=1436.3
fwE=1.72
20260404T071829.0001.fits
SecZ=1.18
Focus=-1.200
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.626 +0.084 -2.058
T123=16.8 17.2 18.5
ALT/AZ=57.6 81.8
fwAVG=1.76
sdW=653.4
fwW=1.75
sdS=1486.4
fwS=1.66
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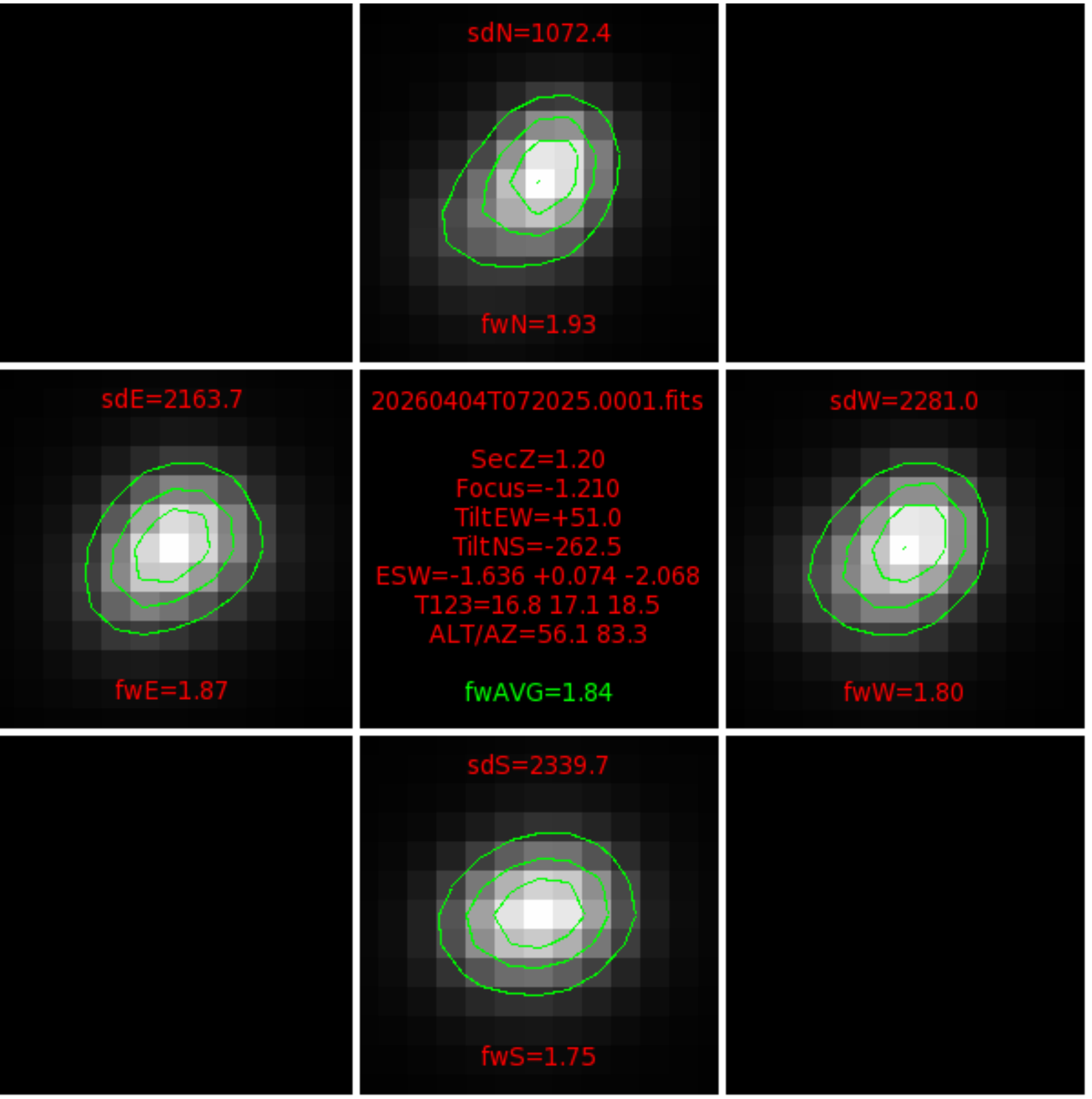
sdN=1072.4
fwN=1.93
sdE=2163.7
fwE=1.87
20260404T072025.0001.fits
SecZ=1.20
Focus=-1.210
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.636 +0.074 -2.068
T123=16.8 17.1 18.5
ALT/AZ=56.1 83.3
fwAVG=1.84
sdW=2281.0
fwW=1.80
sdS=2339.7
fwS=1.75
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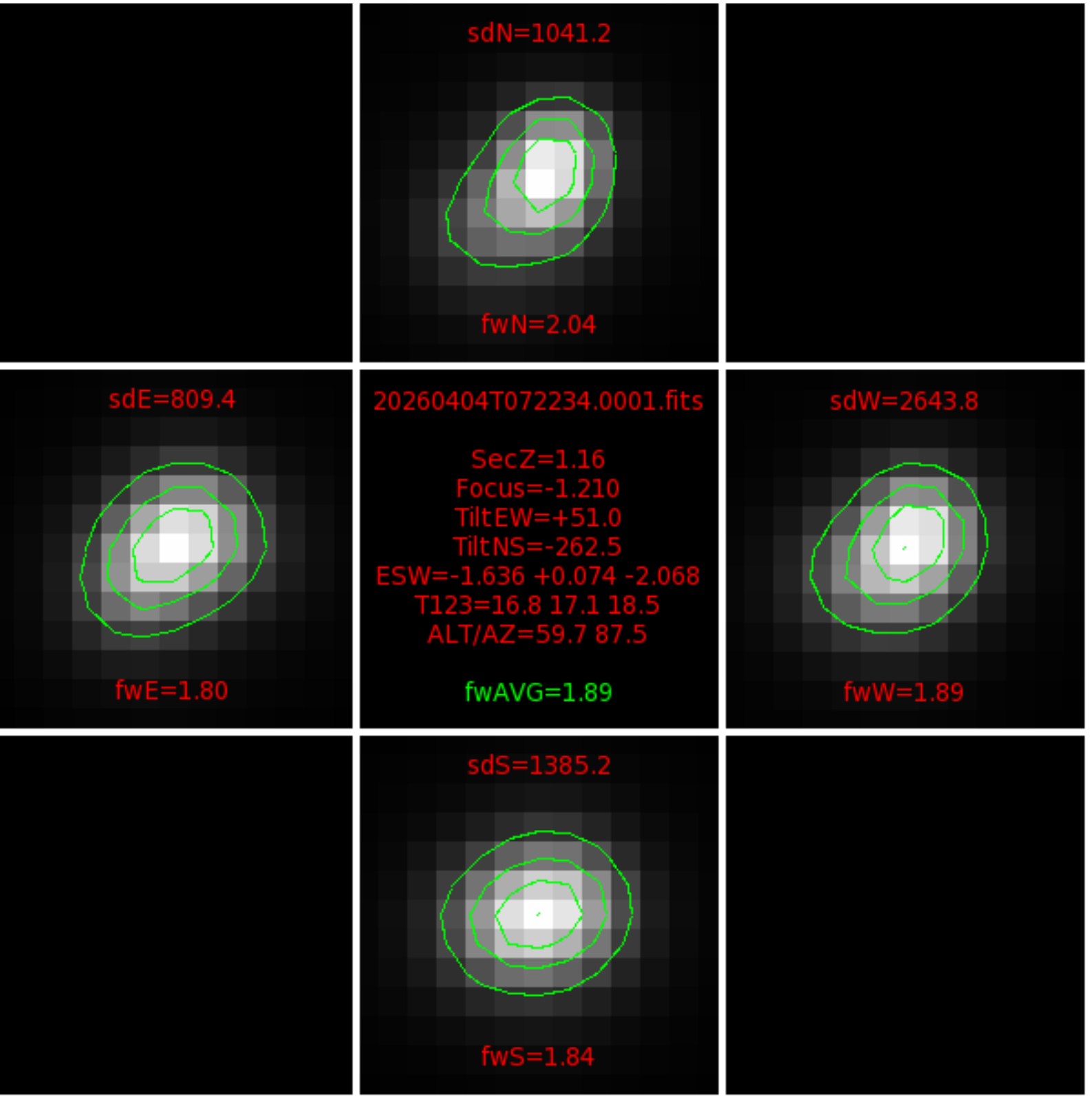
sdN=1041.2
fwN=2.04
sdE=809.4
fwE=1.80
20260404T072234.0001.fits
SecZ=1.16
Focus=-1.210
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.636 +0.074 -2.068
T123=16.8 17.1 18.5
ALT/AZ=59.7 87.5
fwAVG=1.89
sdW=2643.8
fwW=1.89
sdS=1385.2
fwS=1.84
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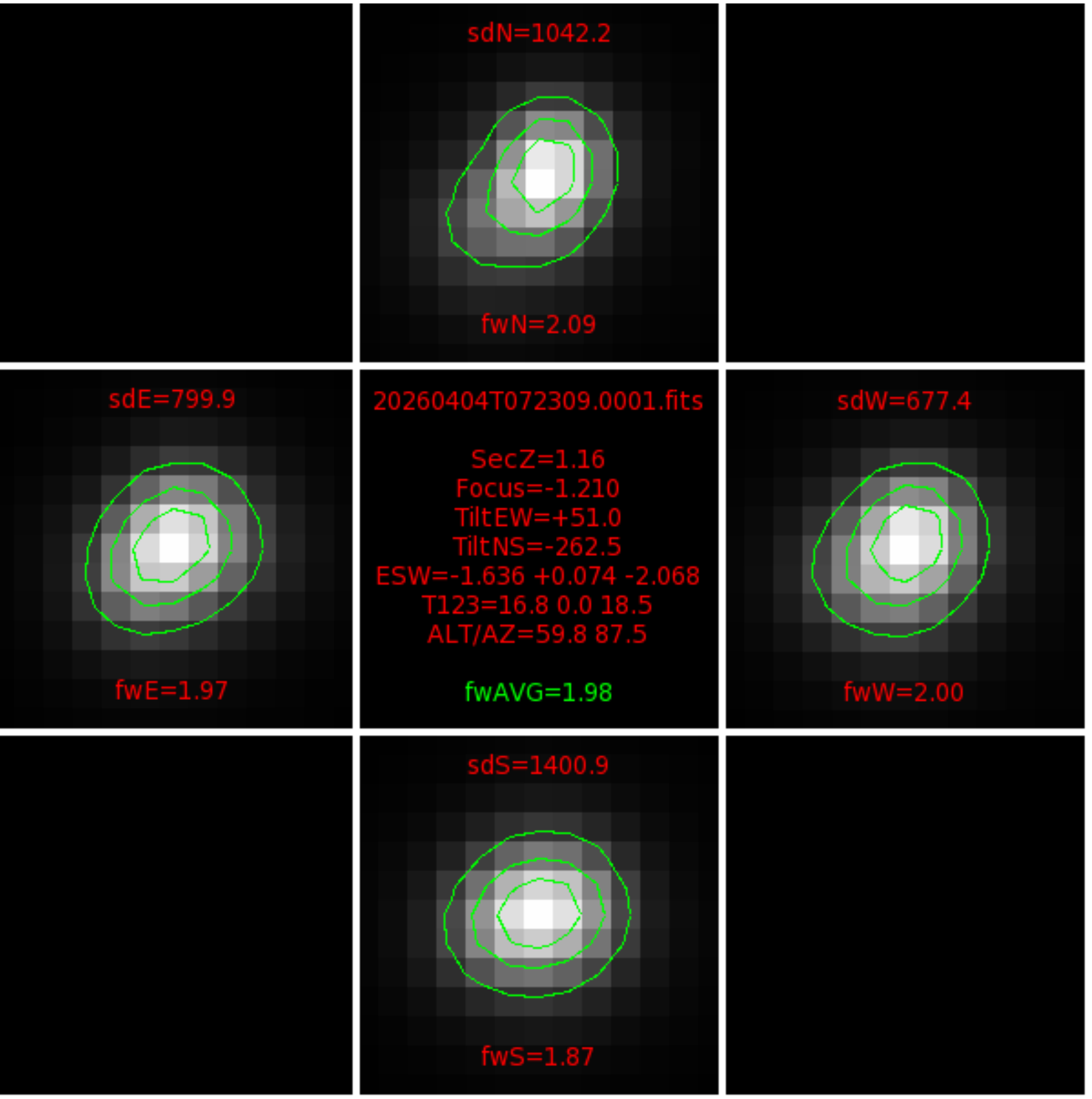
sdN=1042.2
fwN=2.09
sdE=799.9
fwE=1.97
20260404T072309.0001.fits
SecZ=1.16
Focus=-1.210
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.636 +0.074 -2.068
T123=16.8 0.0 18.5
ALT/AZ=59.8 87.5
fwAVG=1.98
sdW=677.4
fwW=2.00
sdS=1400.9
fwS=1.87
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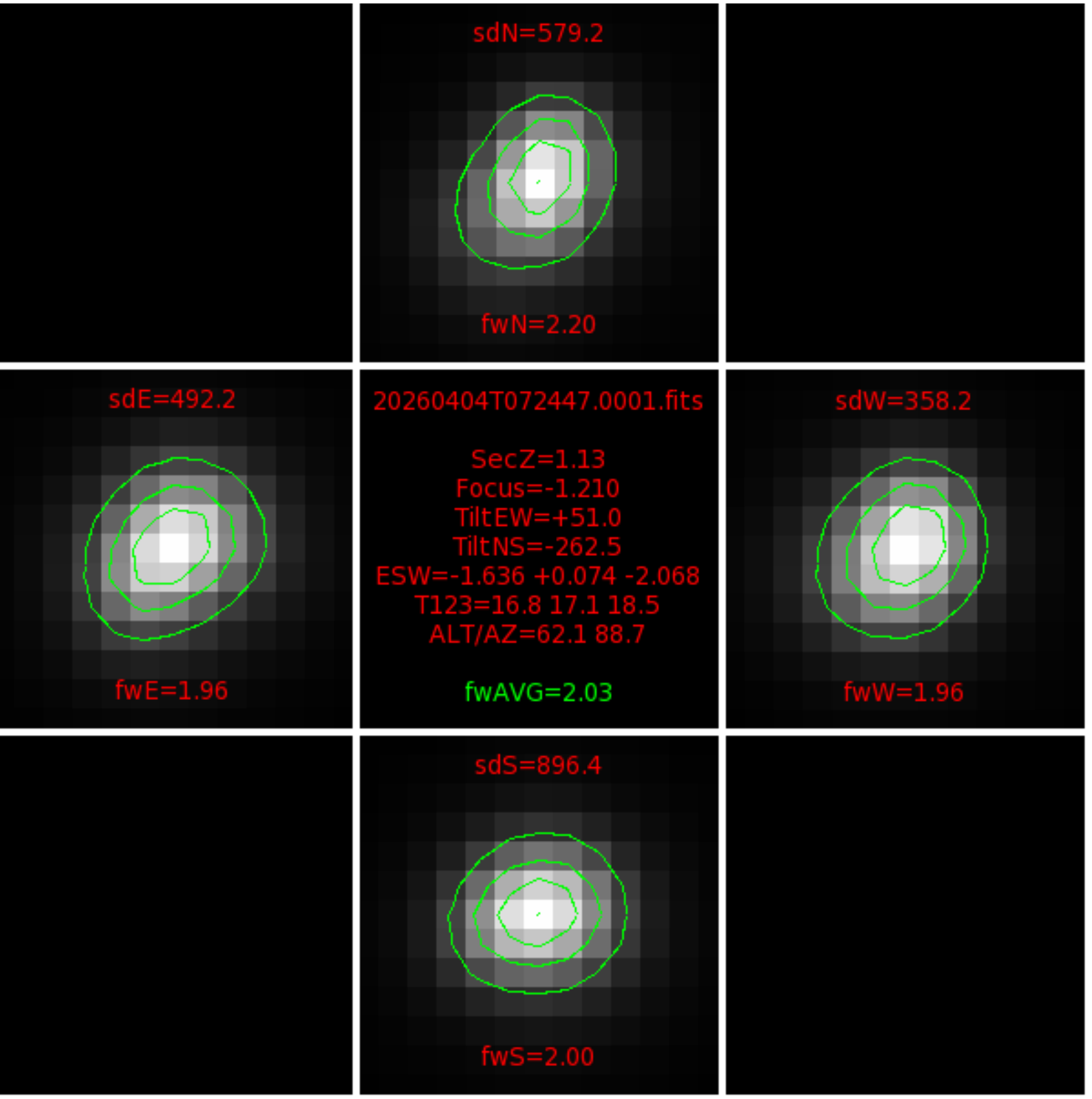
sdN=579.2
fwN=2.20
sdE=492.2
fwE=1.96
20260404T072447.0001.fits
SecZ=1.13
Focus=-1.210
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.636 +0.074 -2.068
T123=16.8 17.1 18.5
ALT/AZ=62.1 88.7
fwAVG=2.03
sdW=358.2
fwW=1.96
sdS=896.4
fwS=2.00
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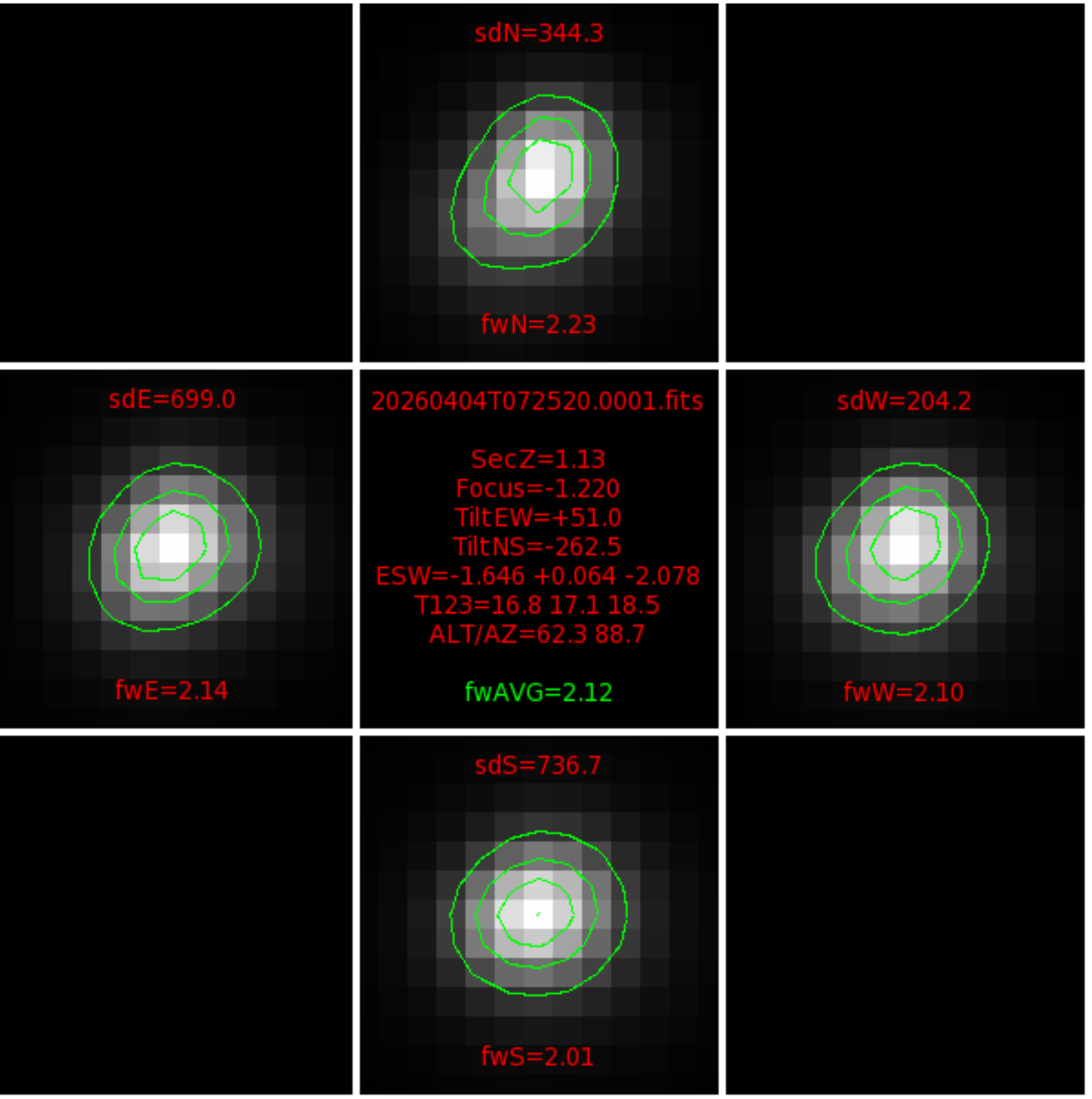
sdN=344.3
fwN=2.23
sdE=699.0
fwE=2.14
20260404T072520.0001.fits
SecZ=1.13
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.8 17.1 18.5
ALT/AZ=62.3 88.7
fwAVG=2.12
sdW=204.2
fwW=2.10
sdS=736.7
fwS=2.01
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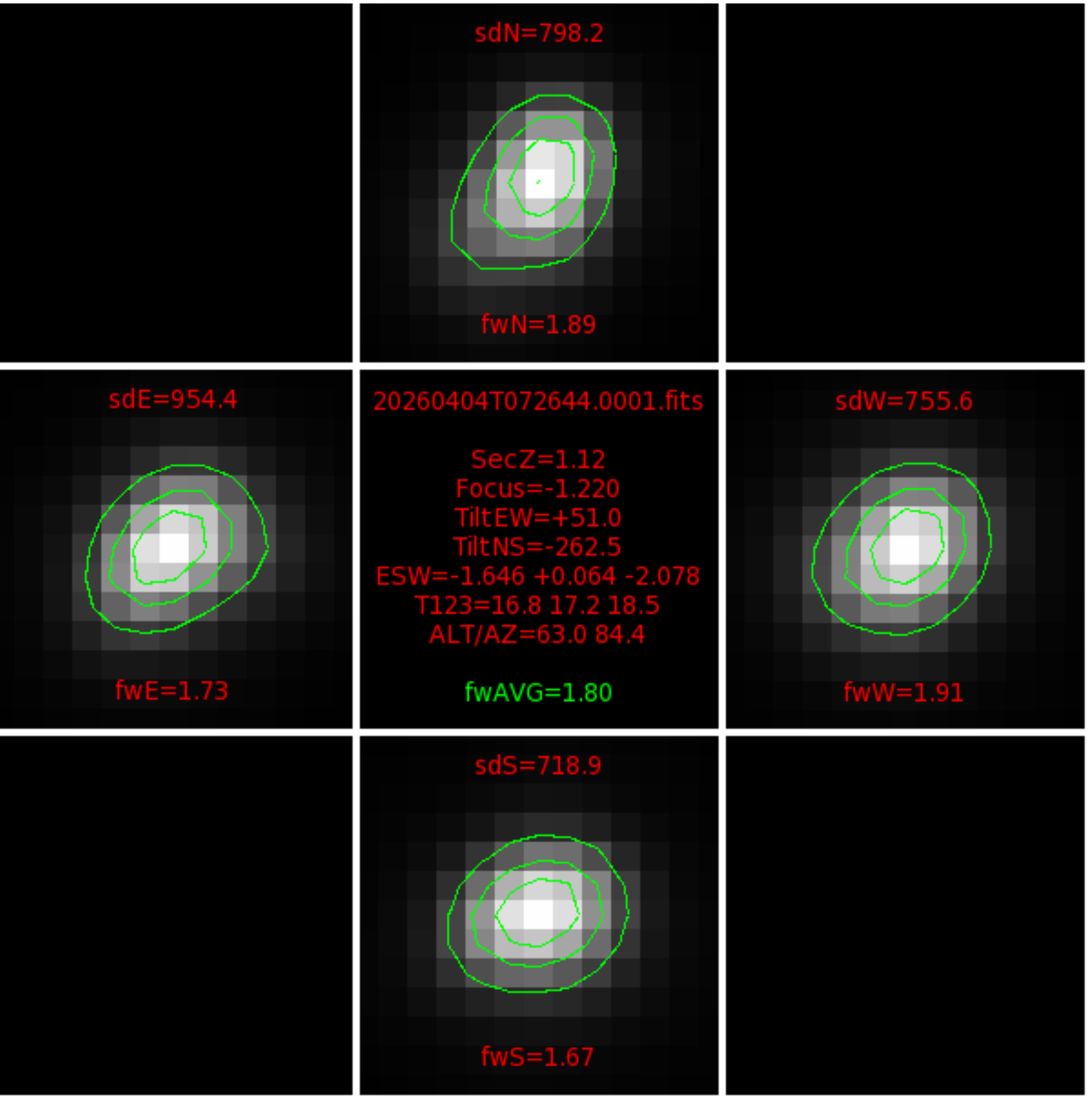
sdN=798.2
fwN=1.89
sdE=954.4
fwE=1.73
20260404T072644.0001.fits
SecZ=1.12
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.8 17.2 18.5
ALT/AZ=63.0 84.4
fwAVG=1.80
sdW=755.6
fwW=1.91
sdS=718.9
fwS=1.67
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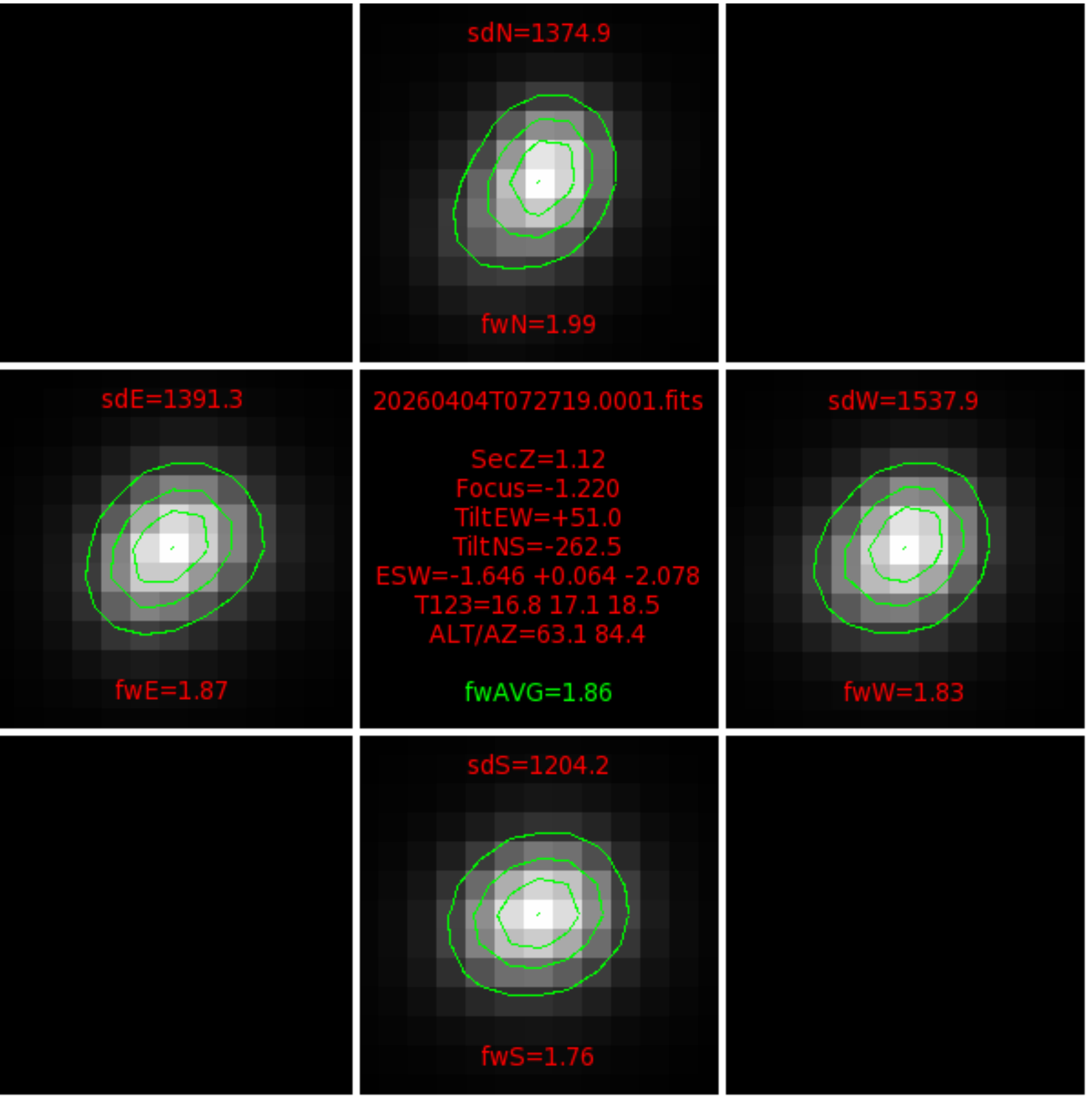
sdN=1374.9
fwN=1.99
sdE=1391.3
fwE=1.87
20260404T072719.0001.fits
SecZ=1.12
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.8 17.1 18.5
ALT/AZ=63.1 84.4
fwAVG=1.86
sdW=1537.9
fwW=1.83
sdS=1204.2
fwS=1.76
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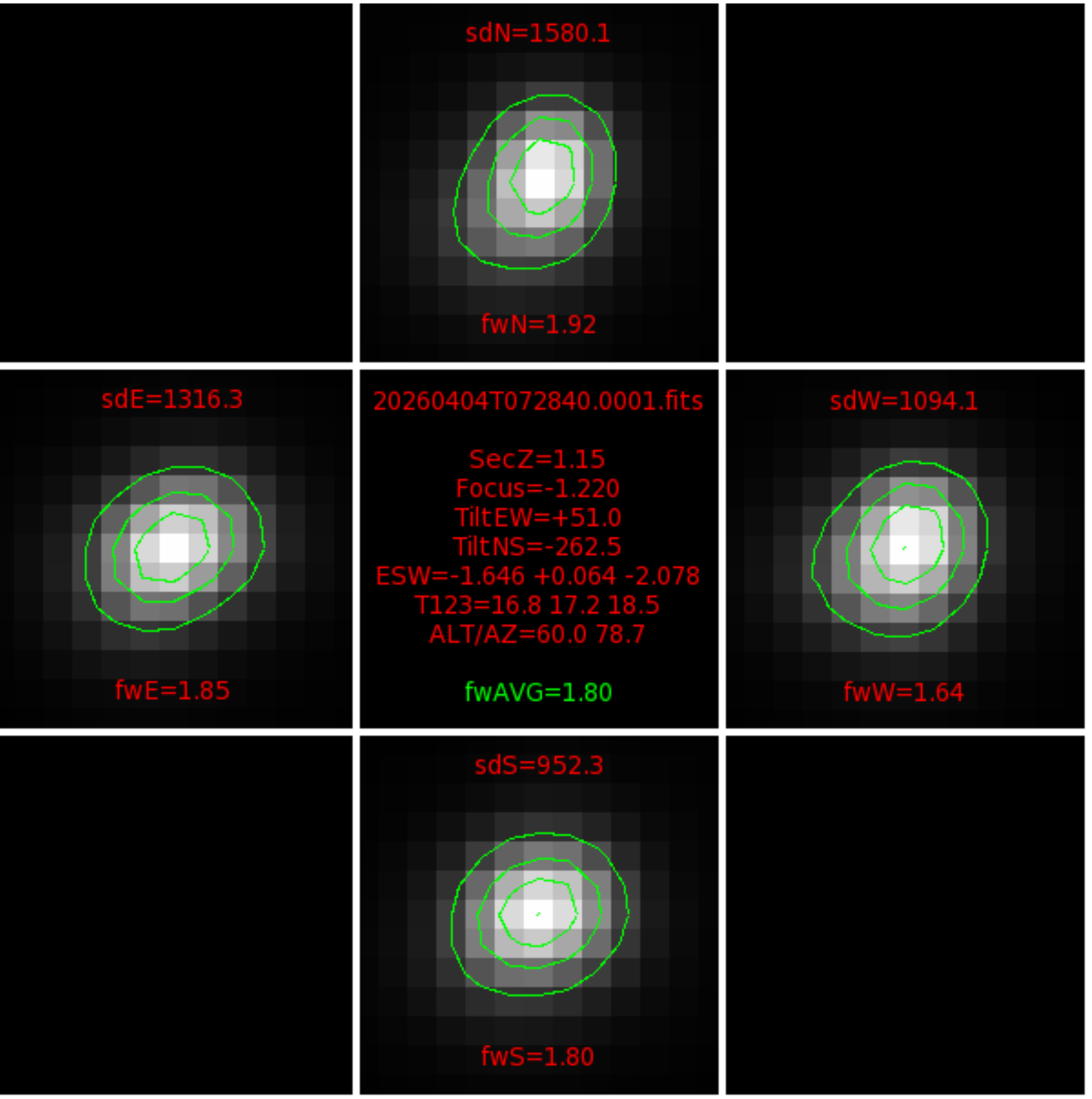
sdN=1580.1
fwN=1.92
sdE=1316.3
fwE=1.85
20260404T072840.0001.fits
SecZ=1.15
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.8 17.2 18.5
ALT/AZ=60.0 78.7
fwAVG=1.80
sdW=1094.1
fwW=1.64
sdS=952.3
fwS=1.80
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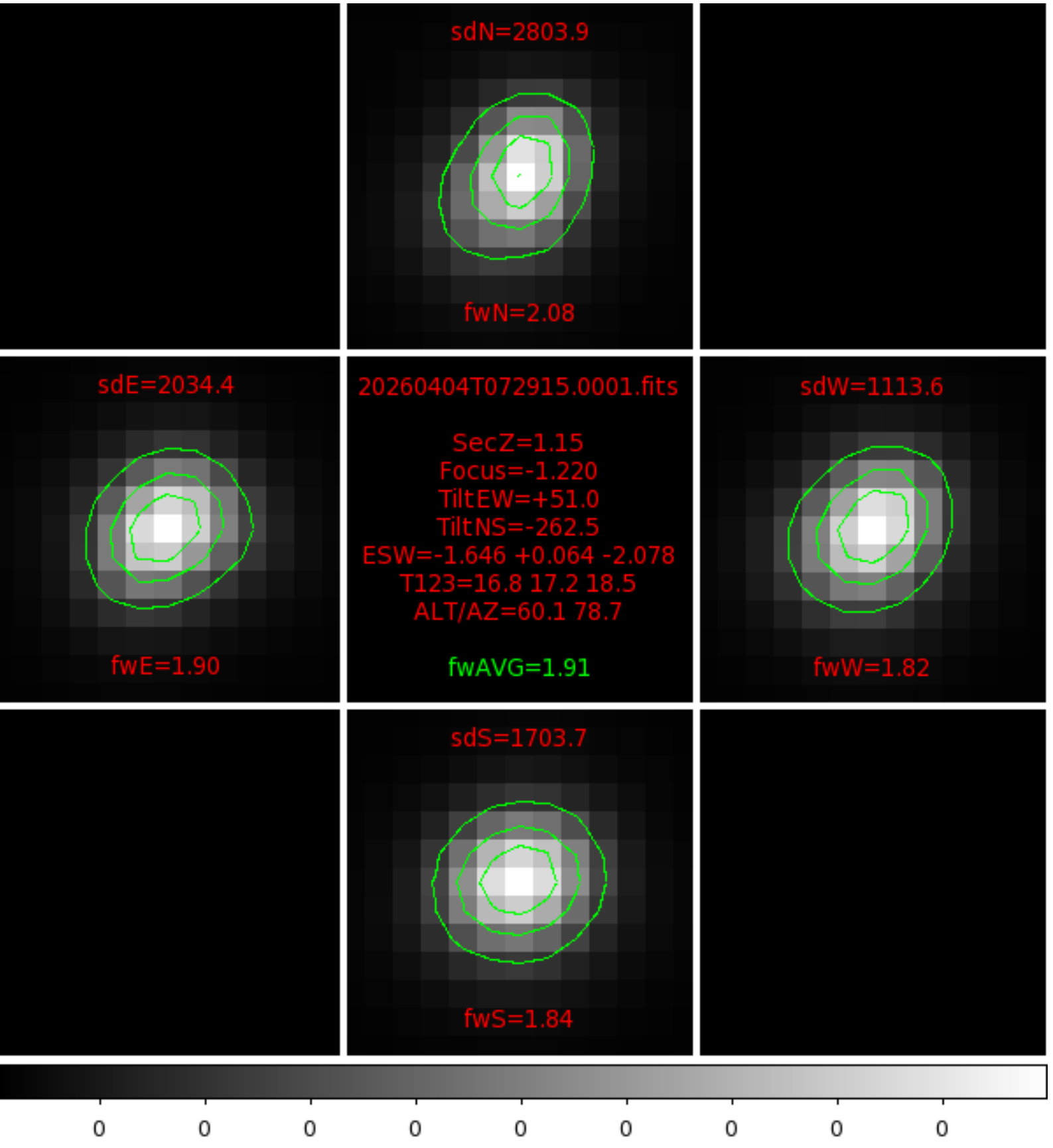
sdN=2803.9
fwN=2.08
sdE=2034.4
fwE=1.90
20260404T072915.0001.fits
SecZ=1.15
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.8 17.2 18.5
ALT/AZ=60.1 78.7
fwAVG=1.91
sdW=1113.6
fwW=1.82
sdS=1703.7
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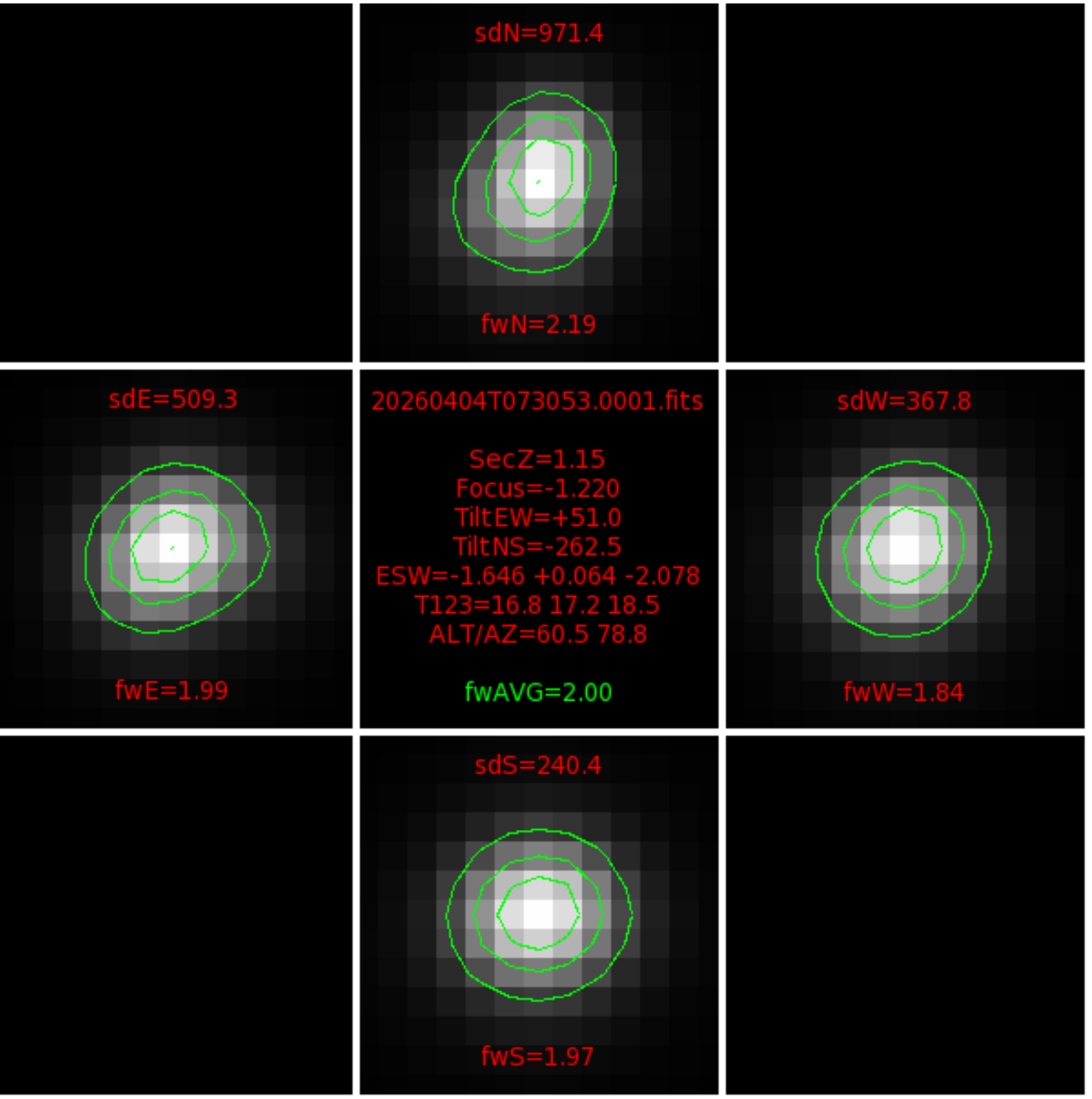
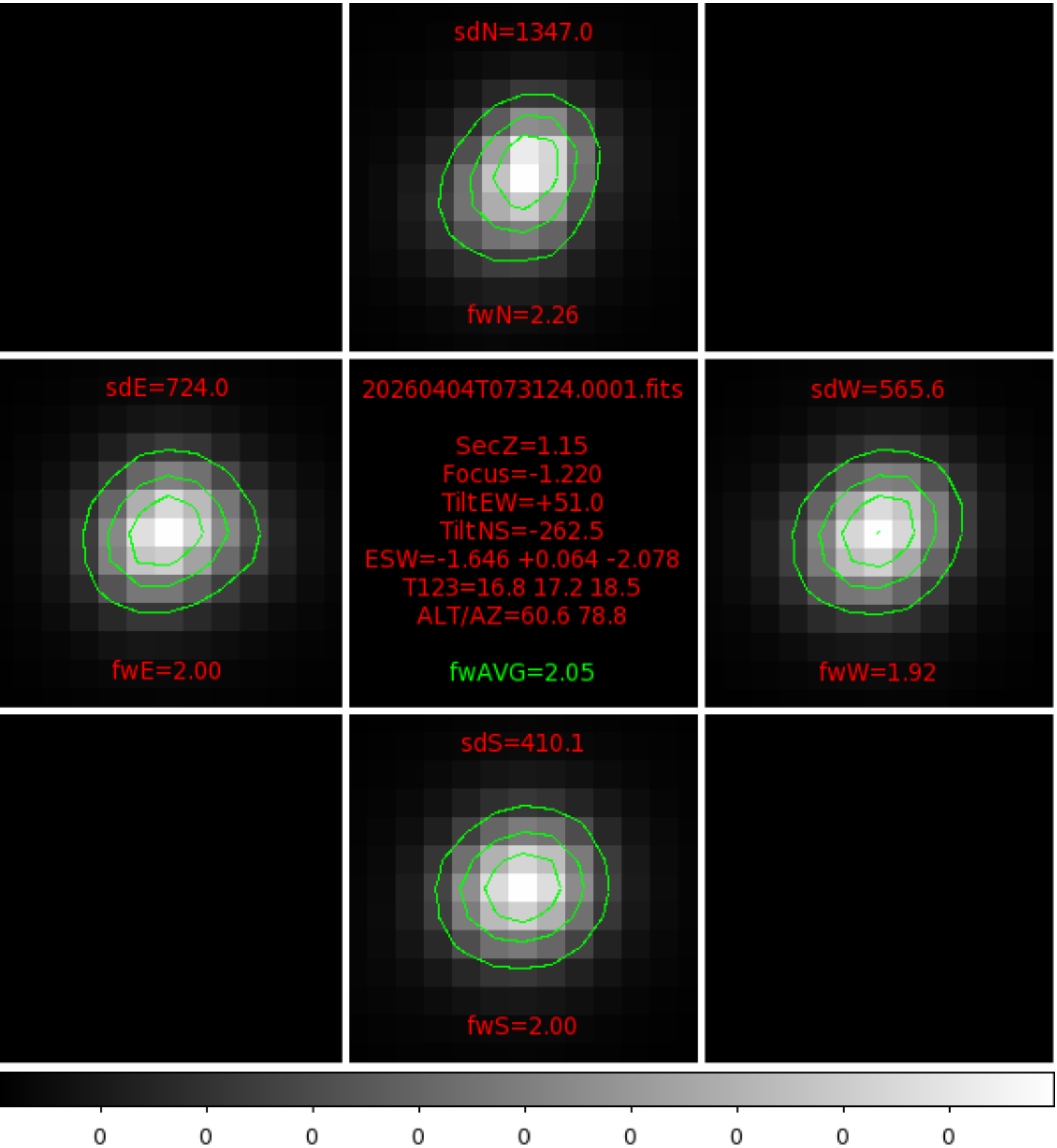

sdN=971.4
fwN=2.19
sdE=509.3
fwE=1.99
20260404T073053.0001.fits
SecZ=1.15
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.8 17.2 18.5
ALT/AZ=60.5 78.8
fwAVG=2.00
sdW=367.8
fwW=1.84
sdS=240.4
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=1347.0
fwN=2.26
sdE=724.0
fwE=2.00
20260404T073124.0001.fits
SecZ=1.15
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.8 17.2 18.5
ALT/AZ=60.6 78.8
fwAVG=2.05
sdW=565.6
fwW=1.92
sdS=410.1
fwS=2.00
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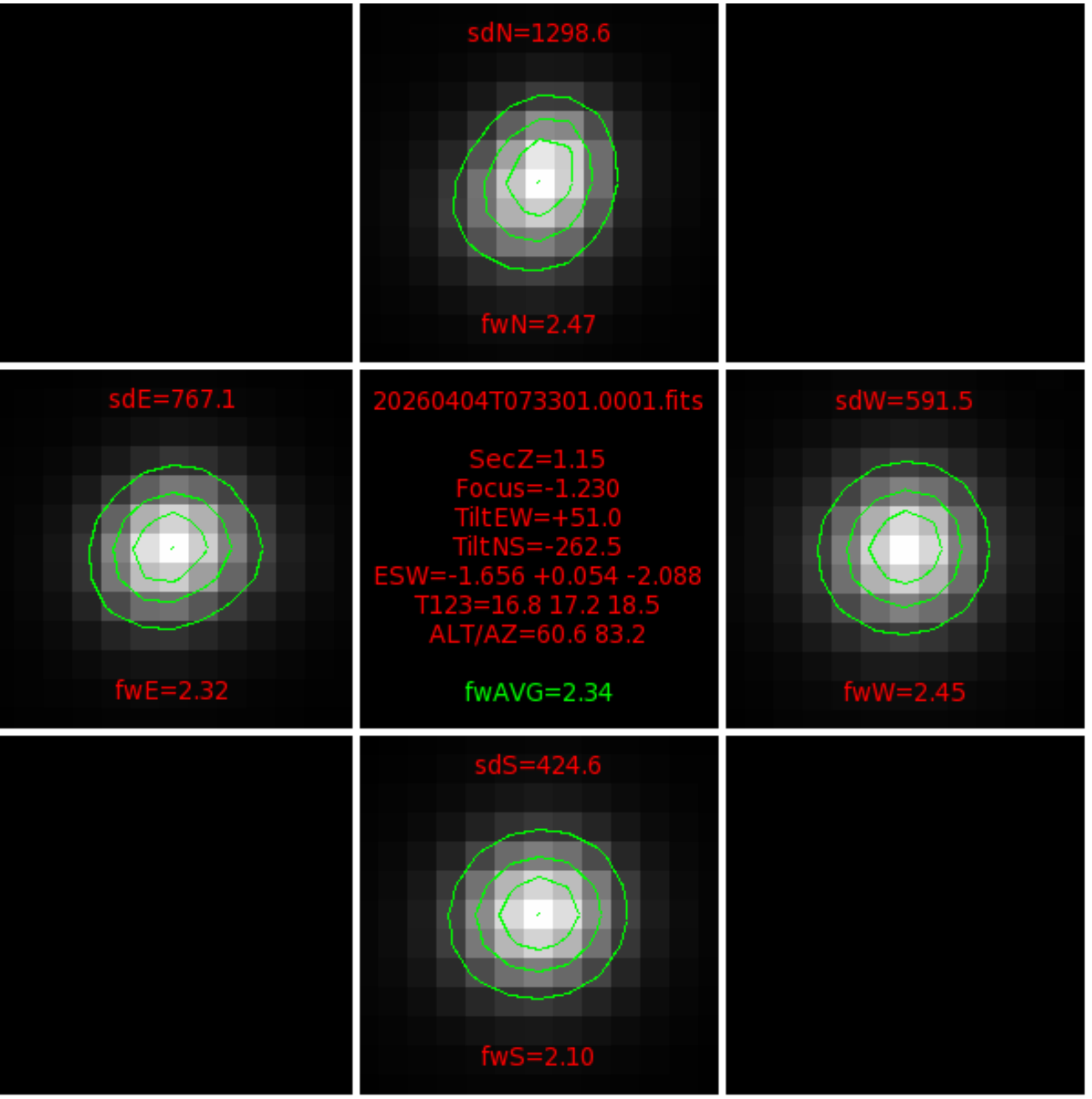
sdN=1298.6
fwN=2.47
sdE=767.1
fwE=2.32
20260404T073301.0001.fits
SecZ=1.15
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.8 17.2 18.5
ALT/AZ=60.6 83.2
fwAVG=2.34
sdW=591.5
fwW=2.45
sdS=424.6
fwS=2.10
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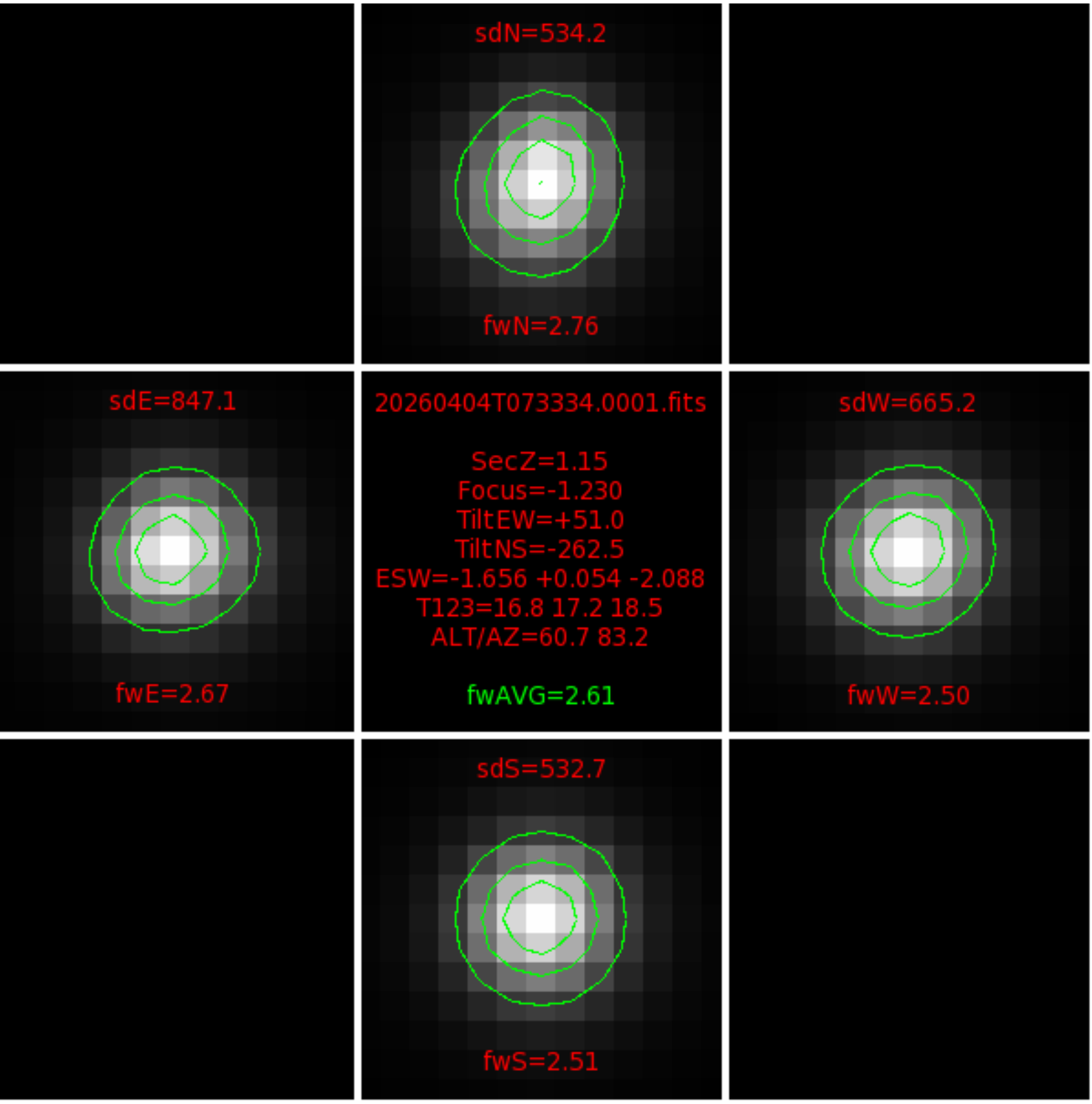
sdN=534.2
fwN=2.76
sdE=847.1
fwE=2.67
20260404T073334.0001.fits
SecZ=1.15
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.8 17.2 18.5
ALT/AZ=60.7 83.2
fwAVG=2.61
sdW=665.2
fwW=2.50
sdS=532.7
fwS=2.51
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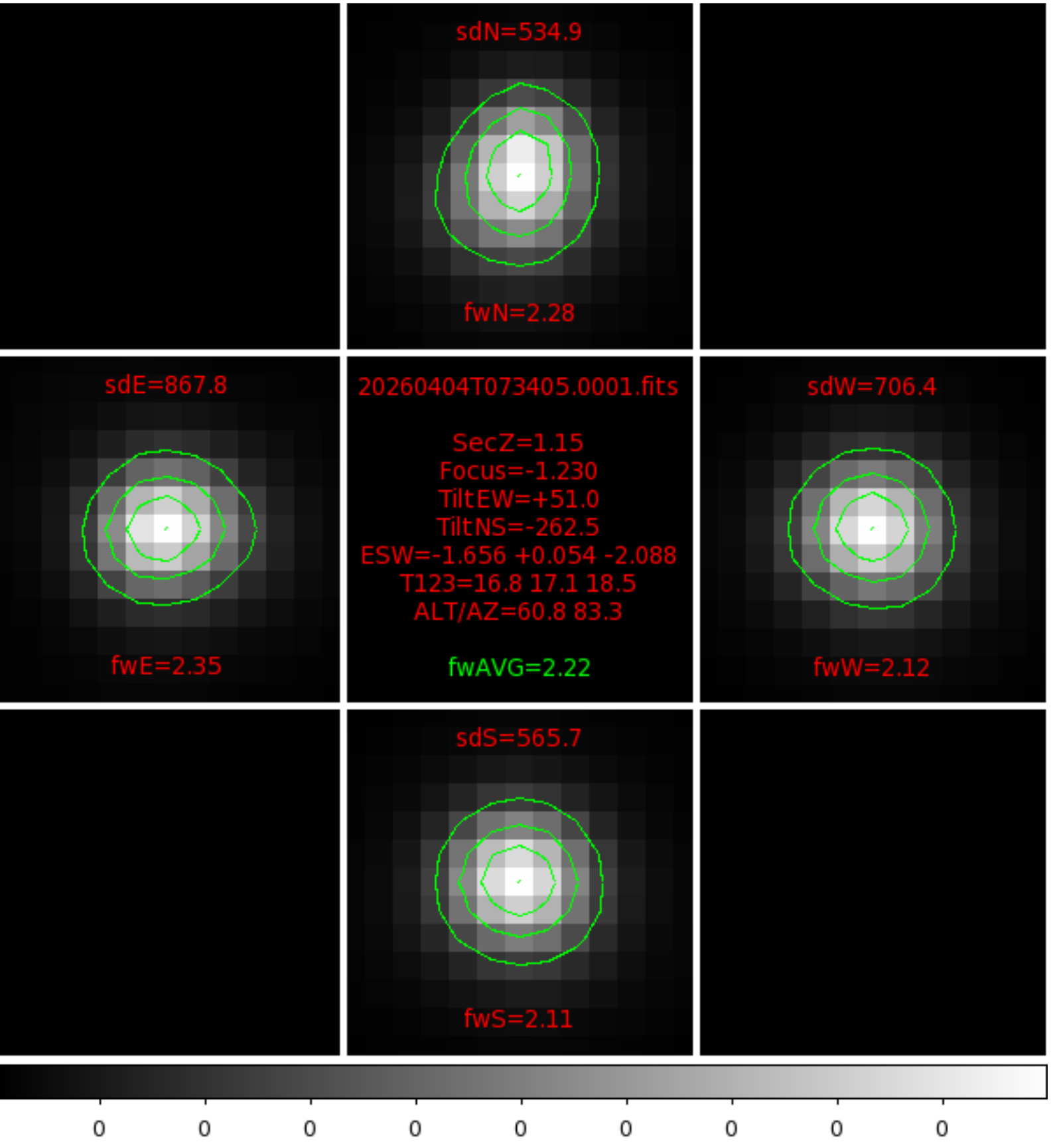
sdN=534.9
fwN=2.28
sdE=867.8
fwE=2.35
20260404T073405.0001.fits
SecZ=1.15
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.8 17.1 18.5
ALT/AZ=60.8 83.3
fwAVG=2.22
sdW=706.4
fwW=2.12
sdS=565.7
fwS=2.11
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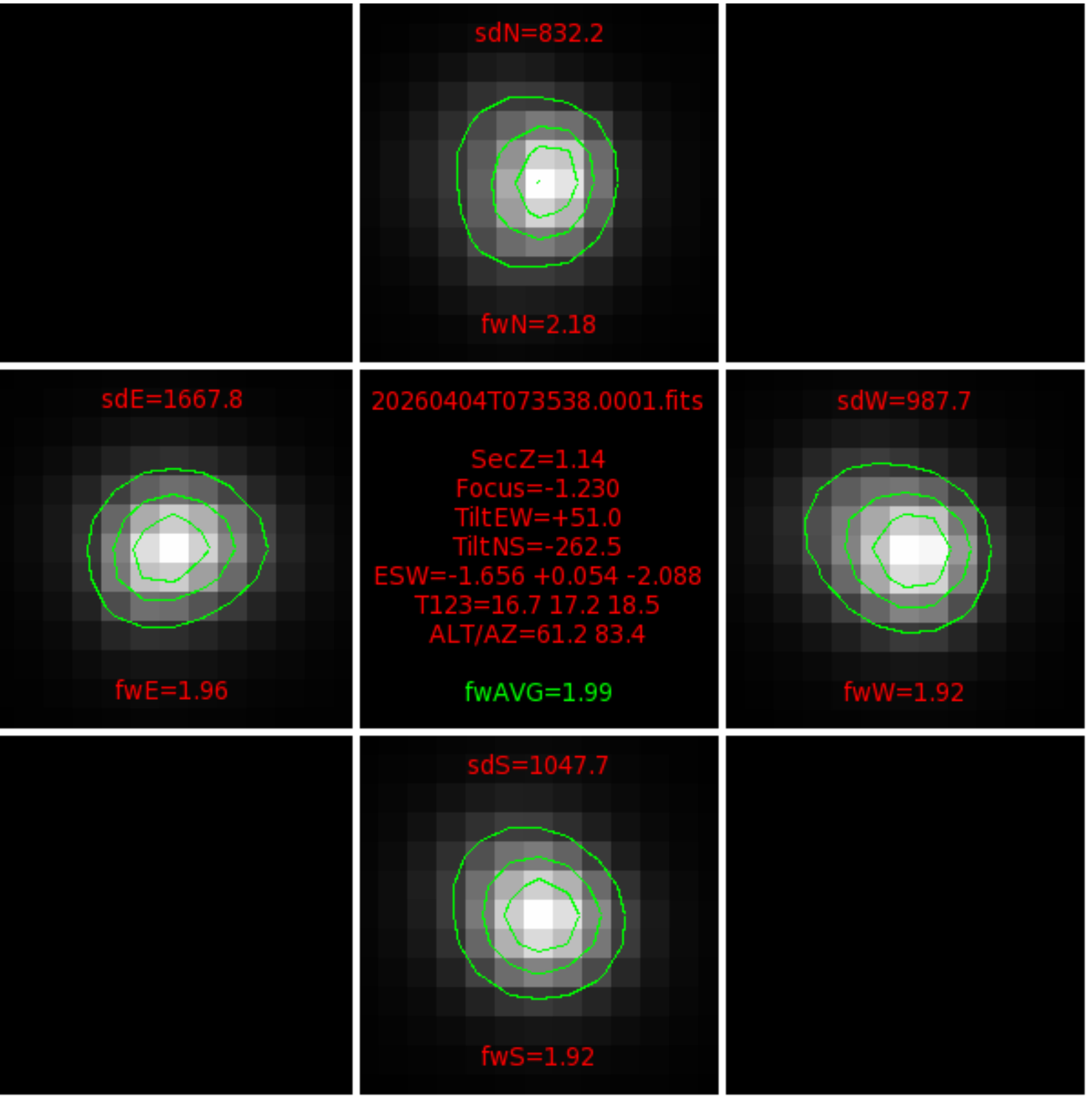
sdN=832.2
fwN=2.18
sdE=1667.8
fwE=1.96
20260404T073538.0001.fits
SecZ=1.14
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.7 17.2 18.5
ALT/AZ=61.2 83.4
fwAVG=1.99
sdW=987.7
fwW=1.92
sdS=1047.7
fwS=1.92
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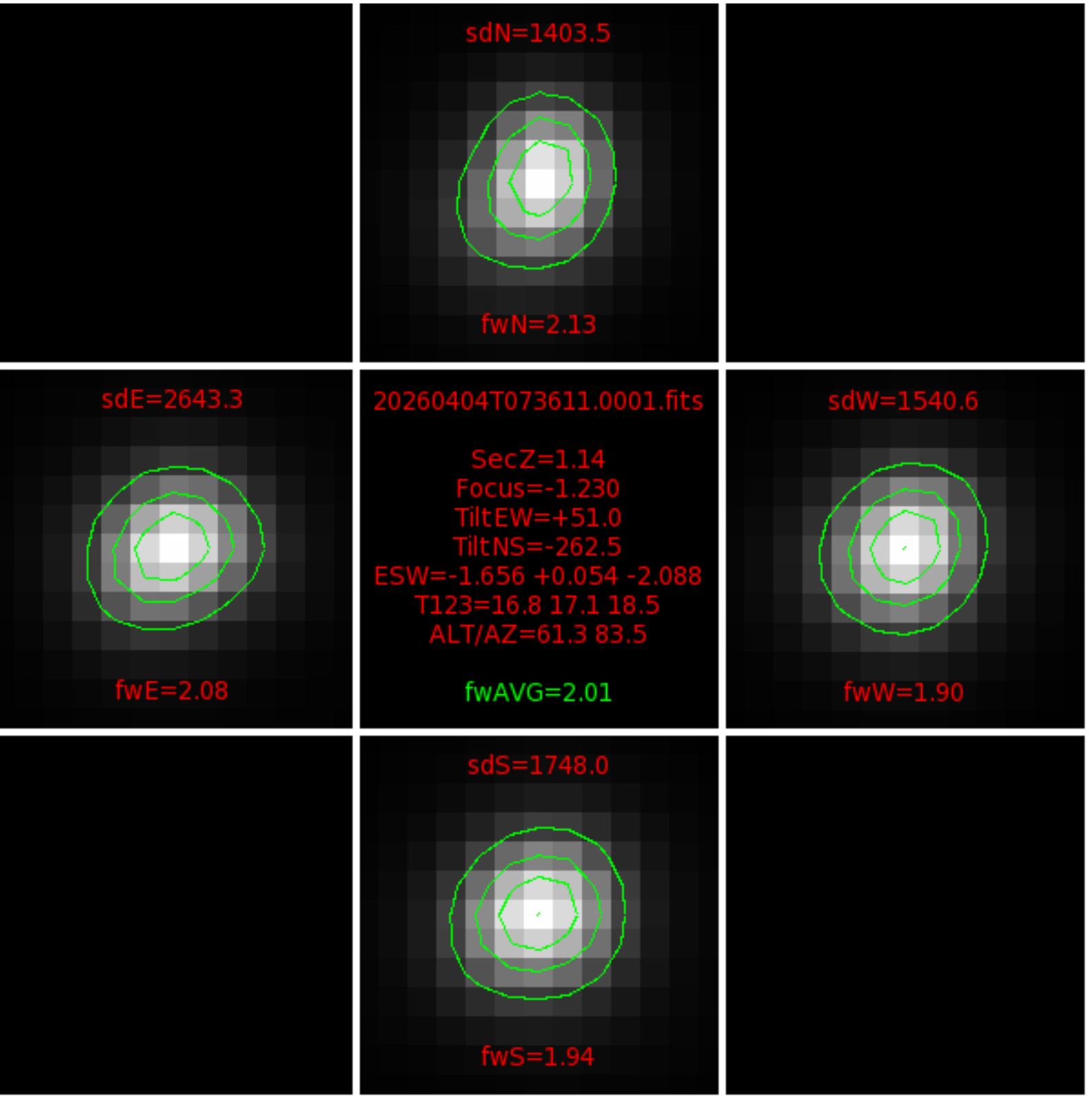
sdN=1403.5
fwN=2.13
sdE=2643.3
fwE=2.08
20260404T073611.0001.fits
SecZ=1.14
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.8 17.1 18.5
ALT/AZ=61.3 83.5
fwAVG=2.01
sdW=1540.6
fwW=1.90
sdS=1748.0
fwS=1.94
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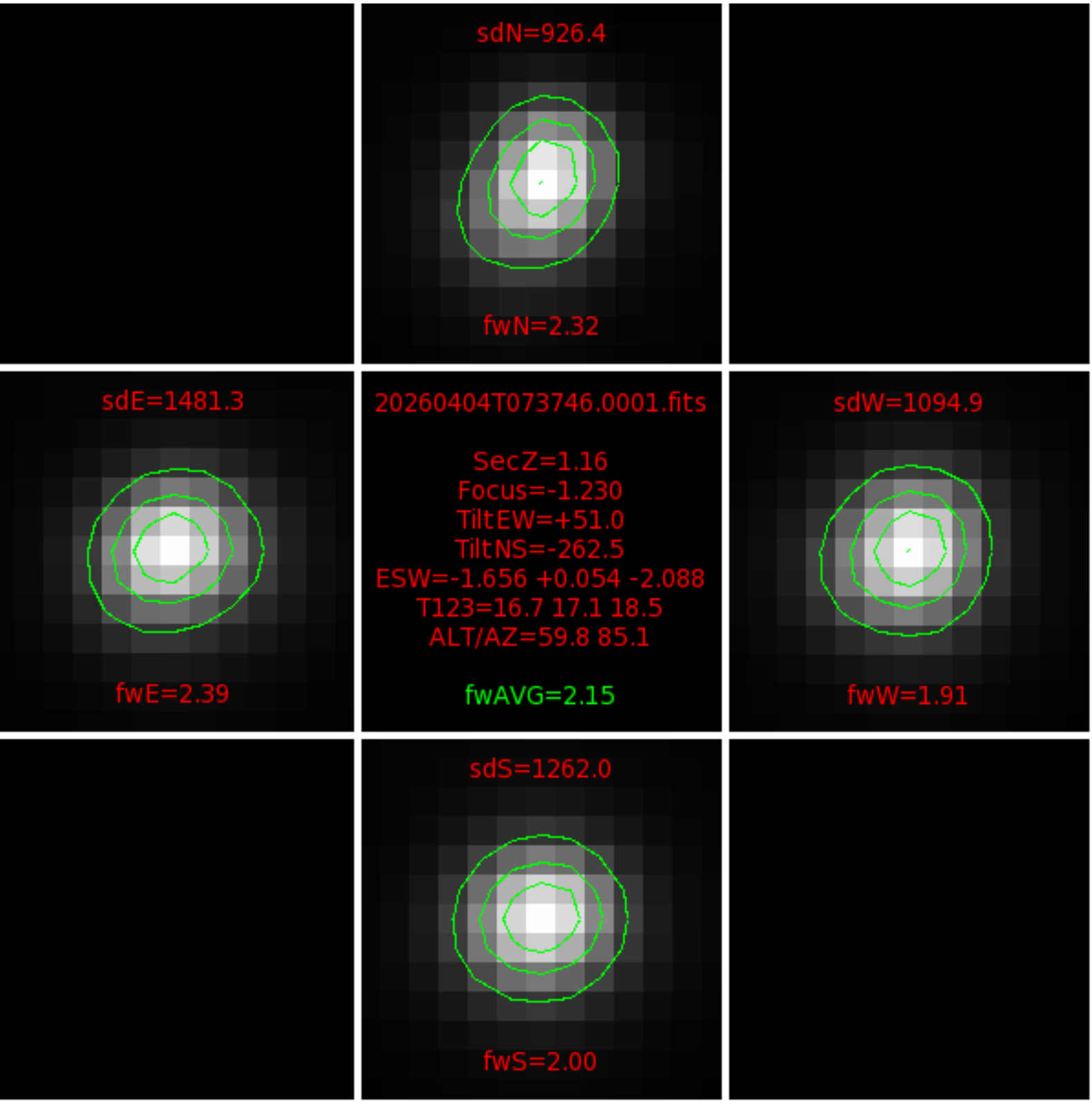
sdN=926.4
fwN=2.32
sdE=1481.3
fwE=2.39
20260404T073746.0001.fits
SecZ=1.16
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.7 17.1 18.5
ALT/AZ=59.8 85.1
fwAVG=2.15
sdW=1094.9
fwW=1.91
sdS=1262.0
fwS=2.00
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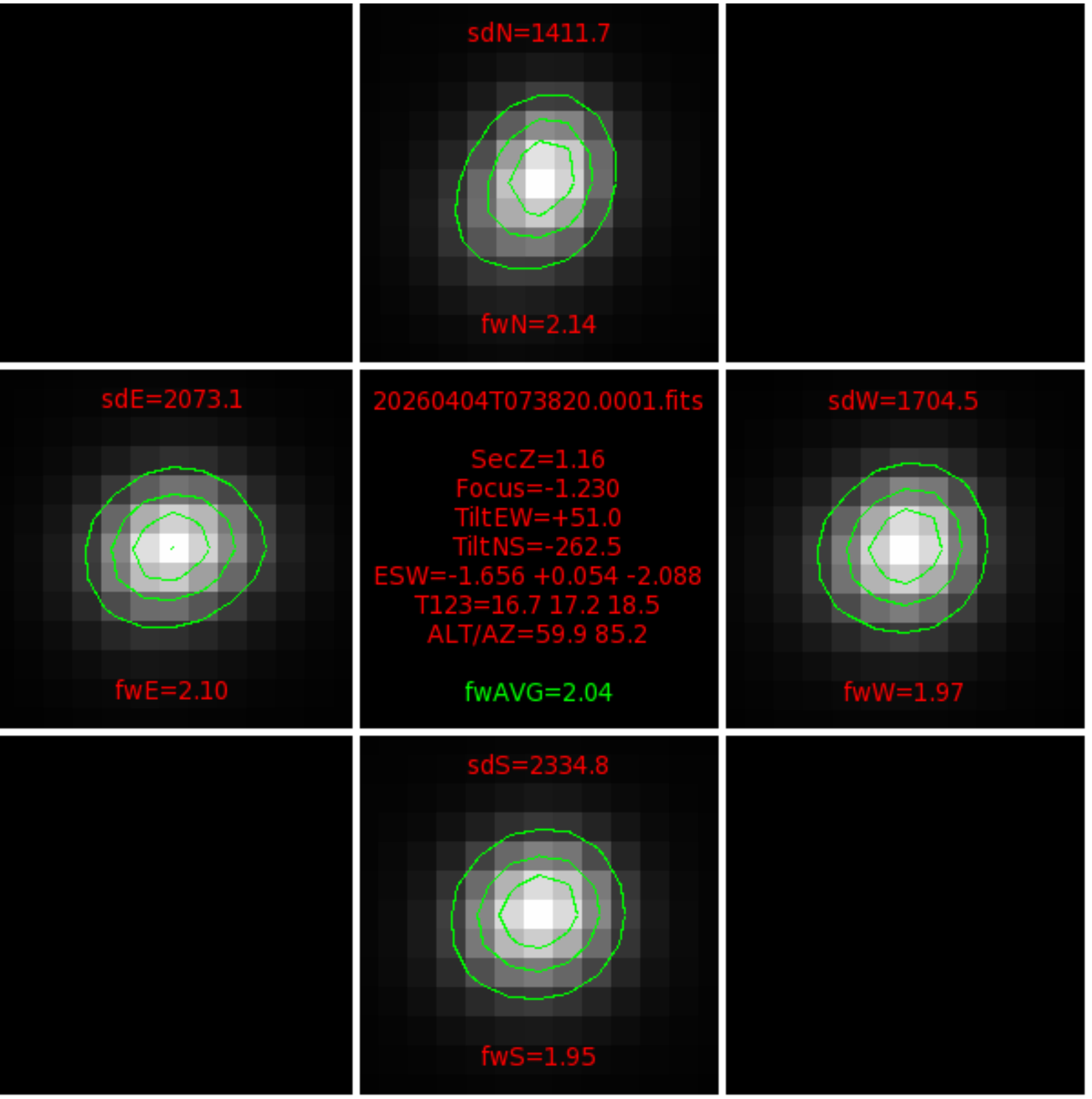
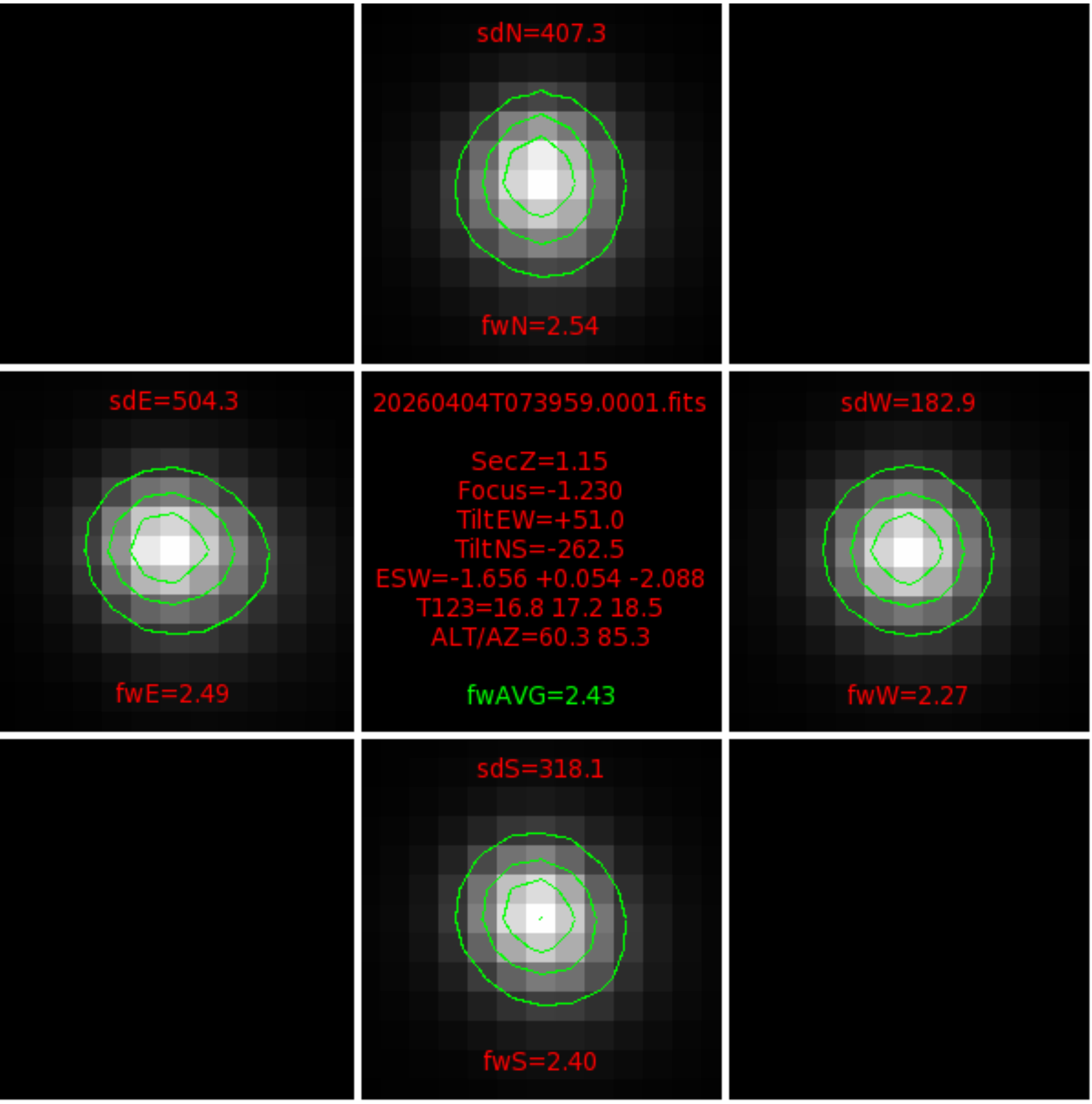

sdN=1411.7
fwN=2.14
sdE=2073.1
fwE=2.10
20260404T073820.0001.fits
SecZ=1.16
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.7 17.2 18.5
ALT/AZ=59.9 85.2
fwAVG=2.04
sdW=1704.5
fwW=1.97
sdS=2334.8
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=407.3
fwN=2.54
sdE=504.3
fwE=2.49
20260404T073959.0001.fits
SecZ=1.15
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.8 17.2 18.5
ALT/AZ=60.3 85.3
fwAVG=2.43
sdW=182.9
fwW=2.27
sdS=318.1
fwS=2.40
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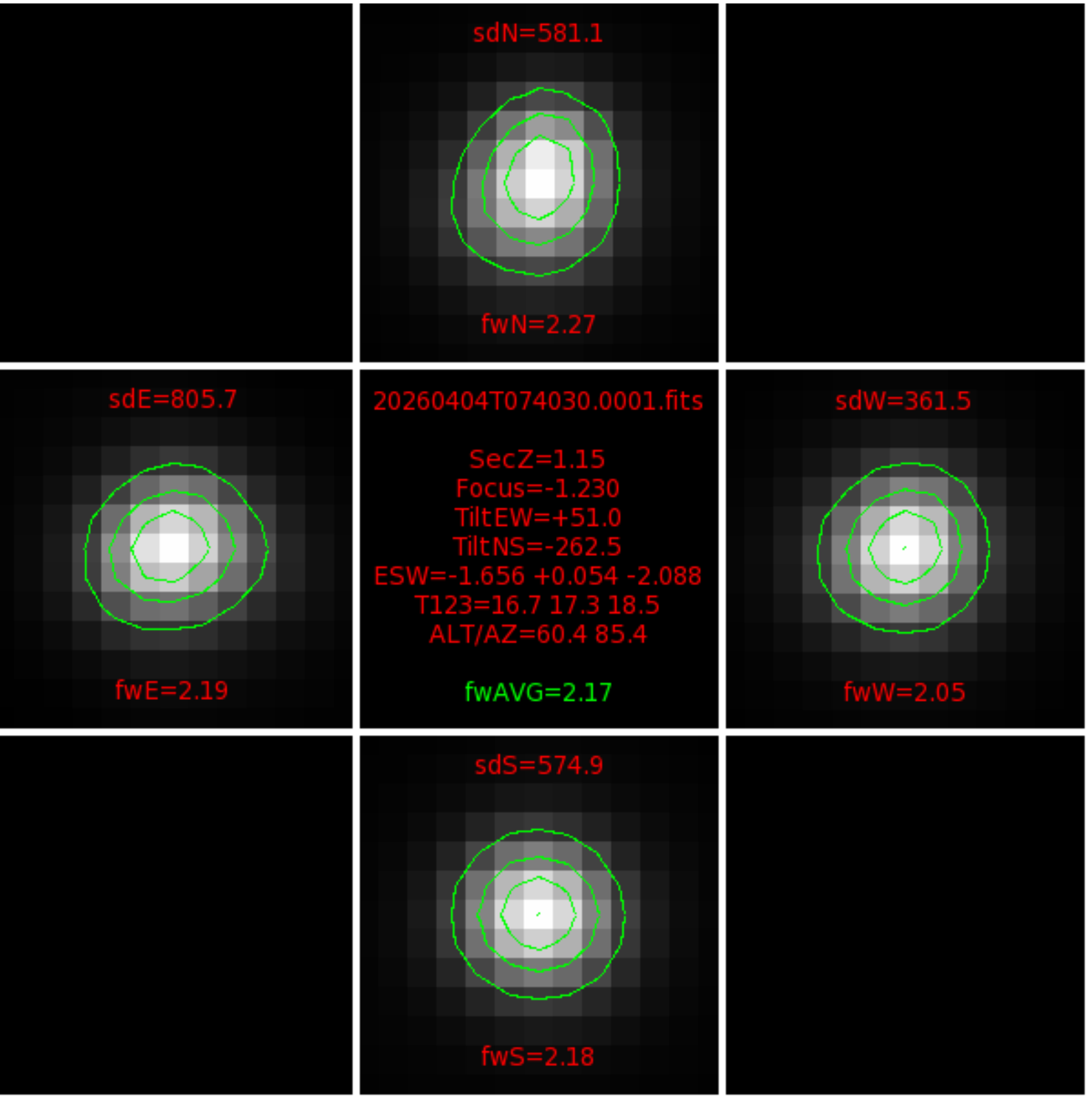
sdN=581.1
fwN=2.27
sdE=805.7
fwE=2.19
20260404T074030.0001.fits
SecZ=1.15
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.7 17.3 18.5
ALT/AZ=60.4 85.4
fwAVG=2.17
sdW=361.5
fwW=2.05
sdS=574.9
fwS=2.18
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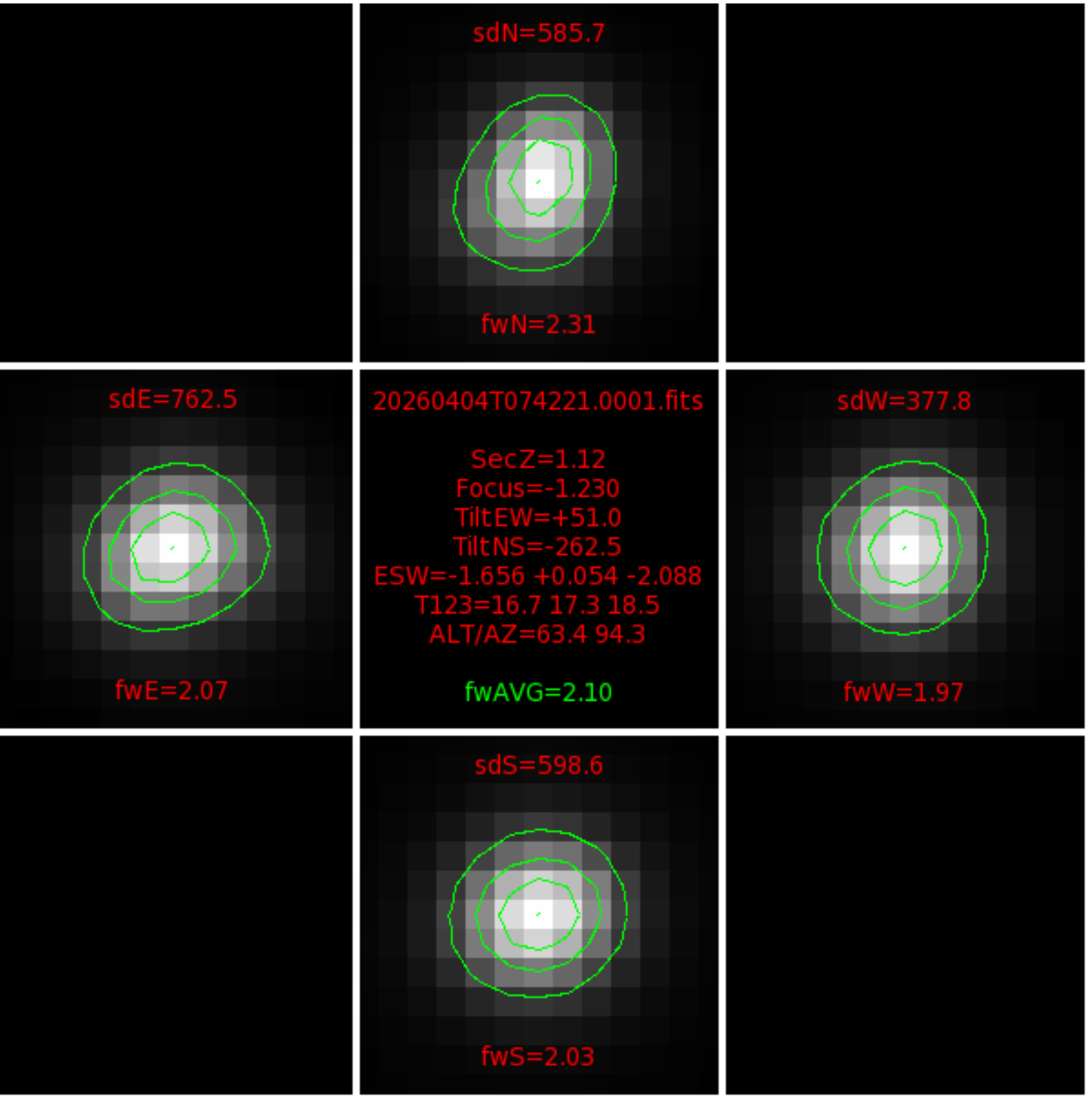
sdN=585.7
fwN=2.31
sdE=762.5
fwE=2.07
20260404T074221.0001.fits
SecZ=1.12
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.7 17.3 18.5
ALT/AZ=63.4 94.3
fwAVG=2.10
sdW=377.8
fwW=1.97
sdS=598.6
fwS=2.03
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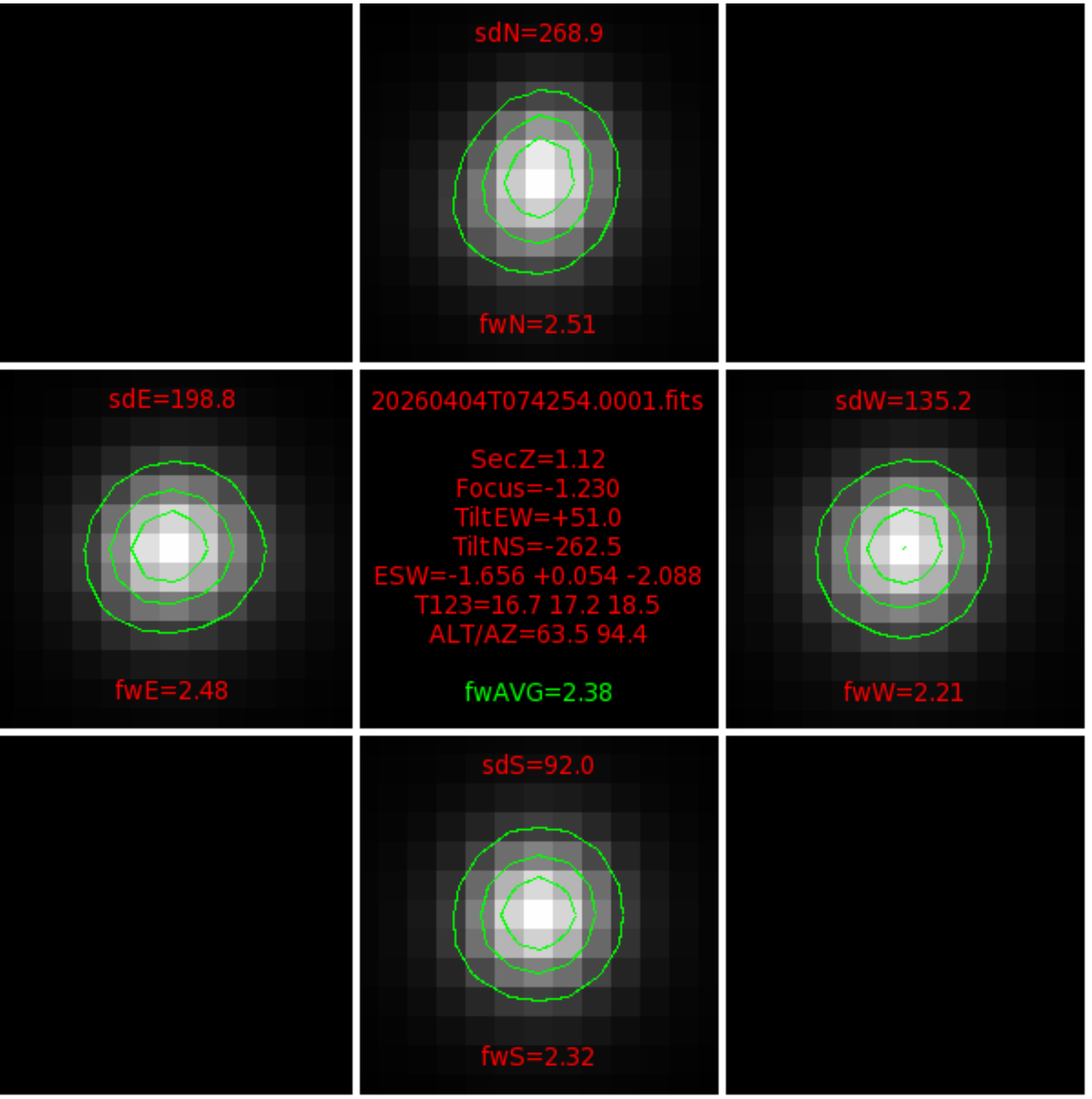
sdN=268.9
fwN=2.51
sdE=198.8
fwE=2.48
20260404T074254.0001.fits
SecZ=1.12
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.7 17.2 18.5
ALT/AZ=63.5 94.4
fwAVG=2.38
sdW=135.2
fwW=2.21
sdS=92.0
fwS=2.32
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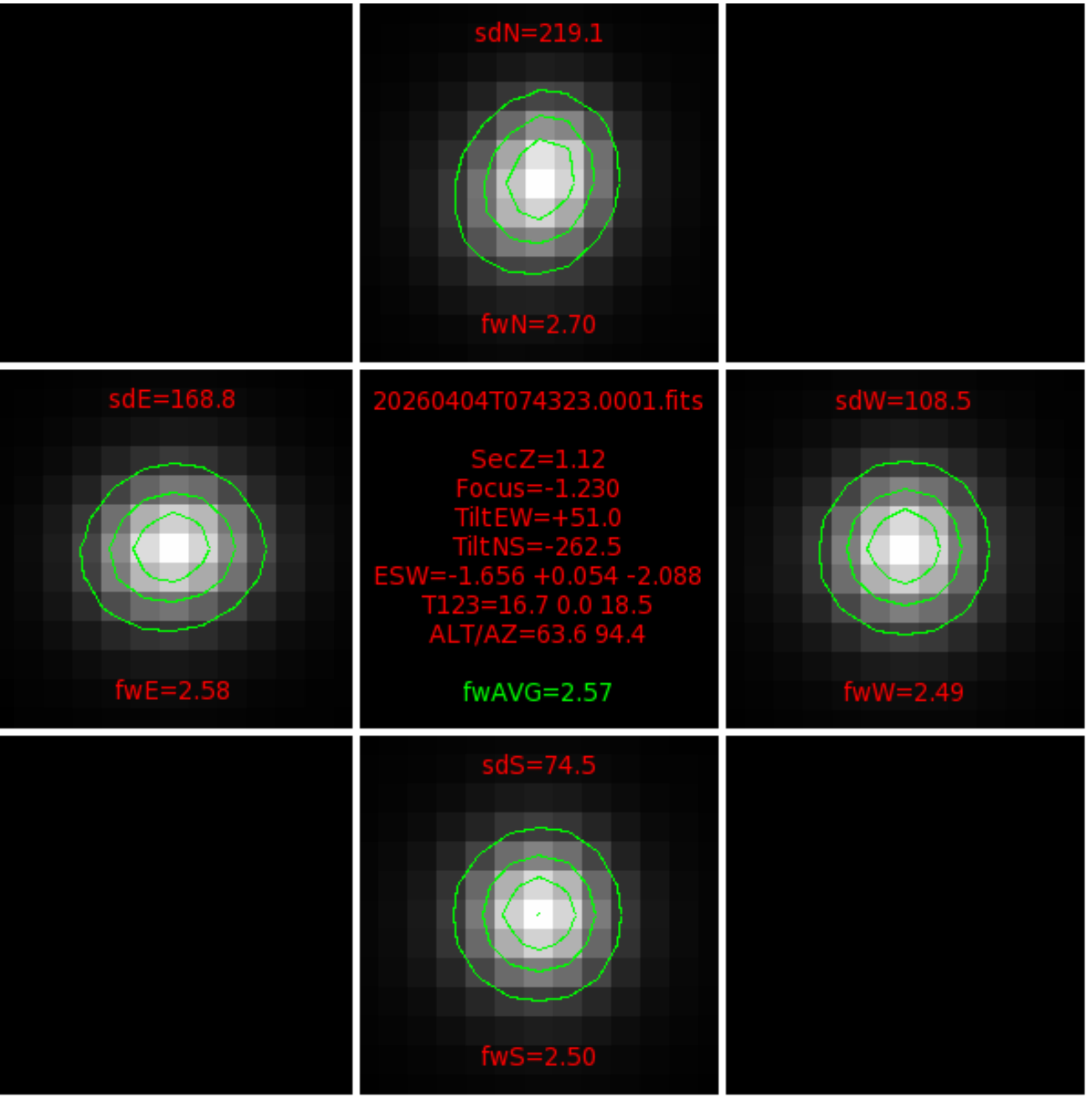
sdN=219.1
fwN=2.70
sdE=168.8
fwE=2.58
20260404T074323.0001.fits
SecZ=1.12
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.7 0.0 18.5
ALT/AZ=63.6 94.4
fwAVG=2.57
sdW=108.5
fwW=2.49
sdS=74.5
fwS=2.50
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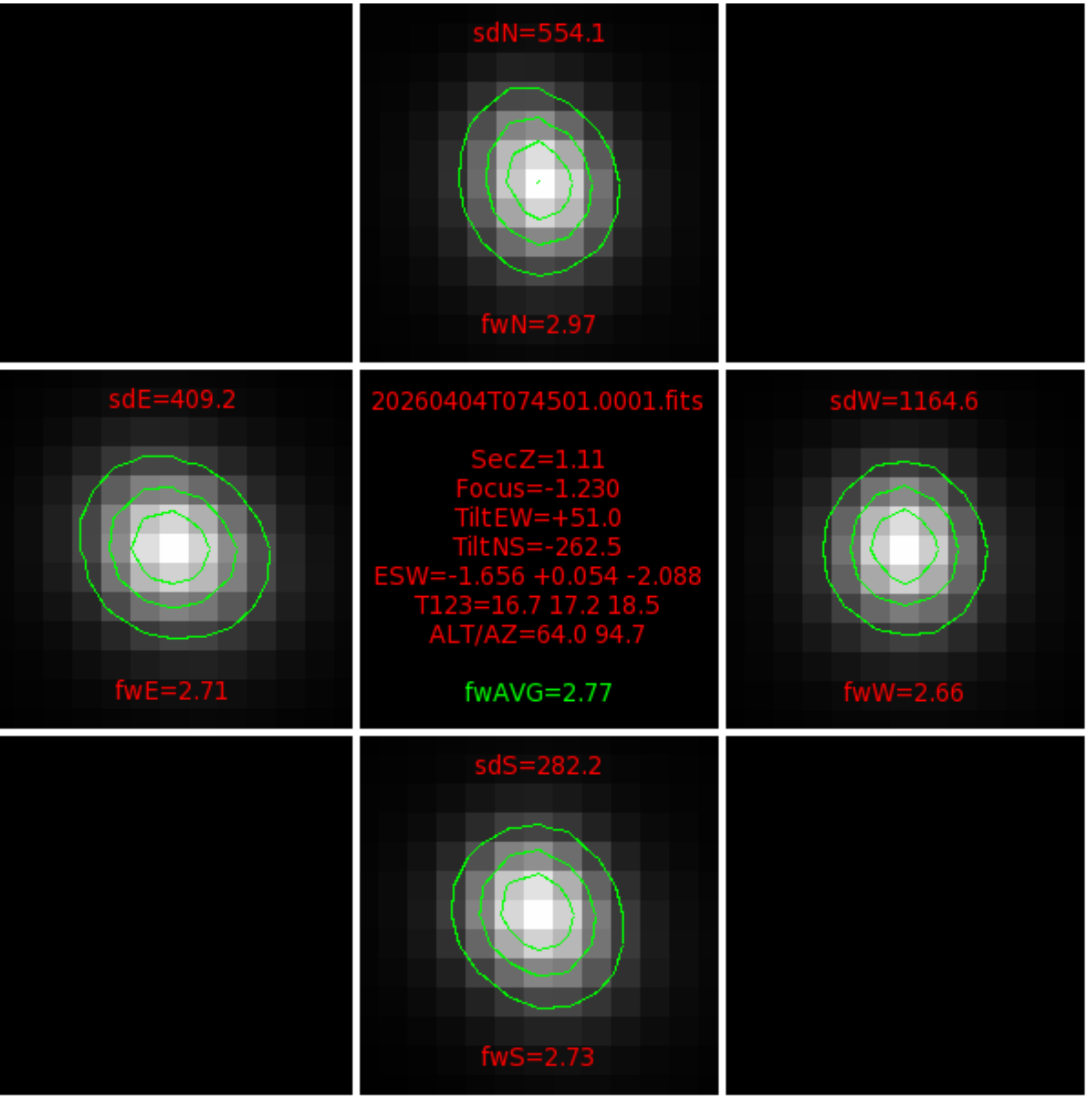
sdN=554.1
fwN=2.97
sdE=409.2
fwE=2.71
20260404T074501.0001.fits
SecZ=1.11
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.7 17.2 18.5
ALT/AZ=64.0 94.7
fwAVG=2.77
sdW=1164.6
fwW=2.66
sdS=282.2
fwS=2.73
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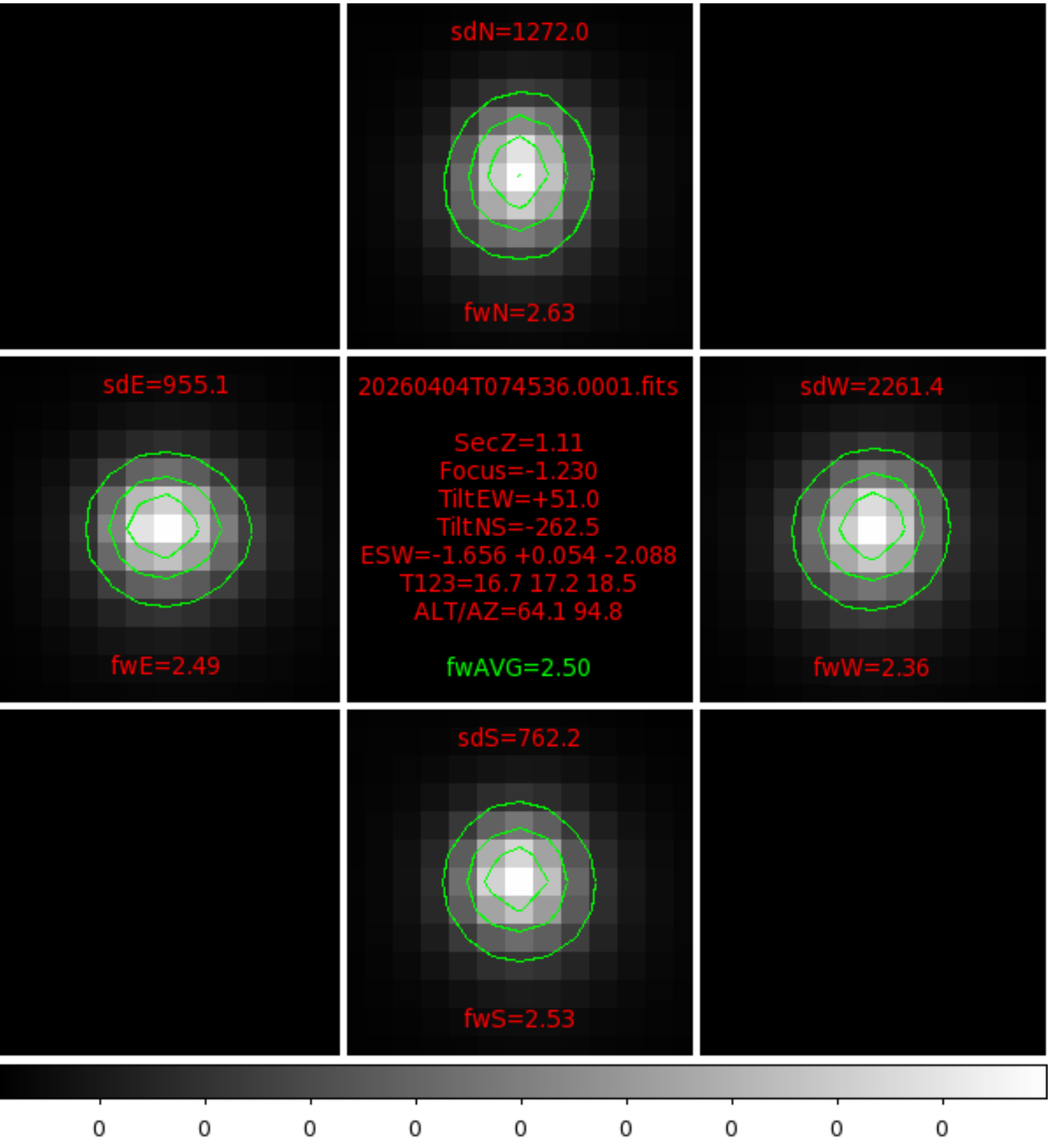
sdN=1272.0
fwN=2.63
sdE=955.1
fwE=2.49
20260404T074536.0001.fits
SecZ=1.11
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.7 17.2 18.5
ALT/AZ=64.1 94.8
fwAVG=2.50
sdW=2261.4
fwW=2.36
sdS=762.2
fwS=2.53
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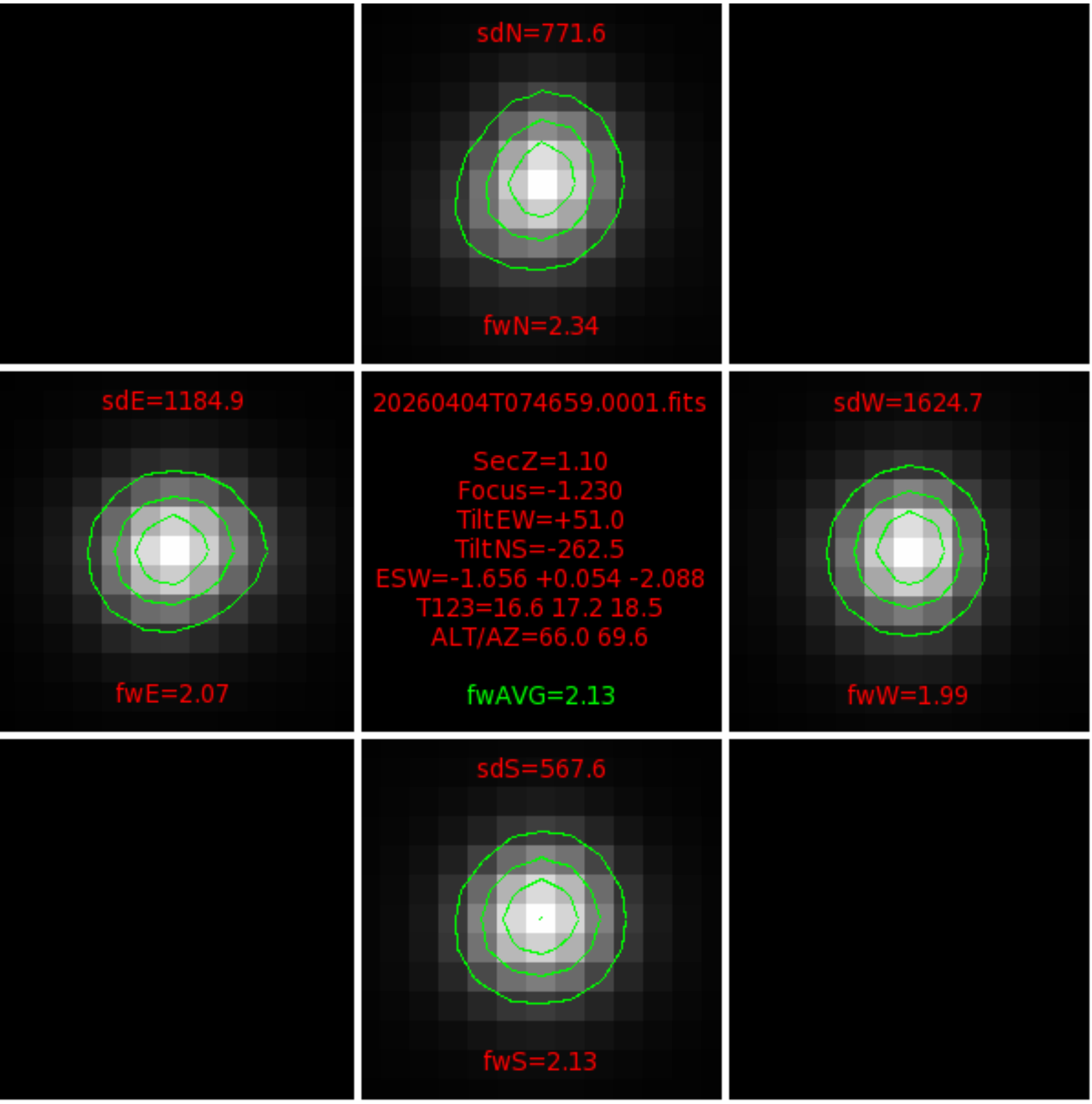
sdN=771.6
fwN=2.34
sdE=1184.9
fwE=2.07
20260404T074659.0001.fits
SecZ=1.10
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.6 17.2 18.5
ALT/AZ=66.0 69.6
fwAVG=2.13
sdW=1624.7
fwW=1.99
sdS=567.6
fwS=2.13
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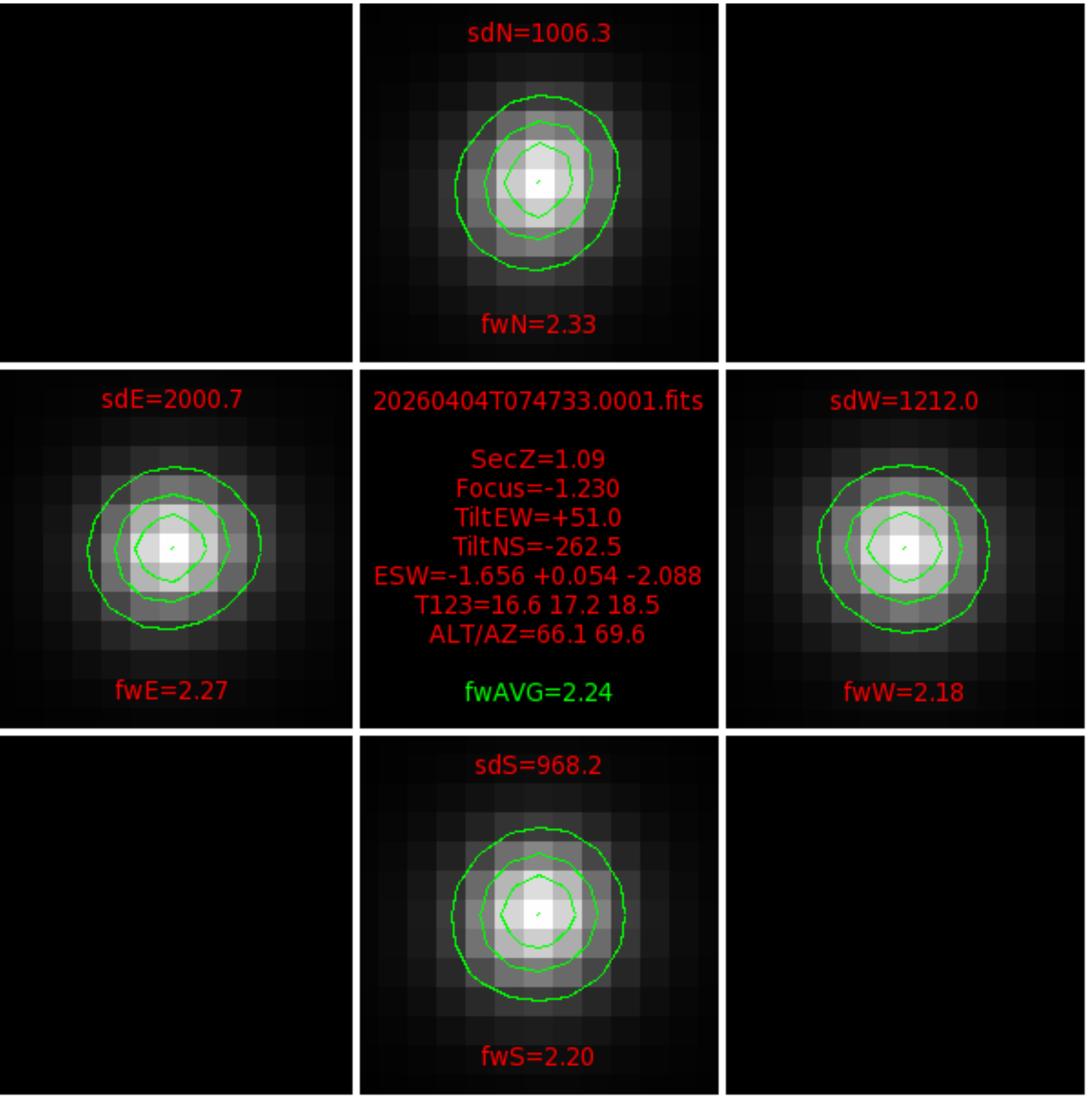
sdN=1006.3
fwN=2.33
sdE=2000.7
fwE=2.27
20260404T074733.0001.fits
SecZ=1.09
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.6 17.2 18.5
ALT/AZ=66.1 69.6
fwAVG=2.24
sdW=1212.0
fwW=2.18
sdS=968.2
fwS=2.20
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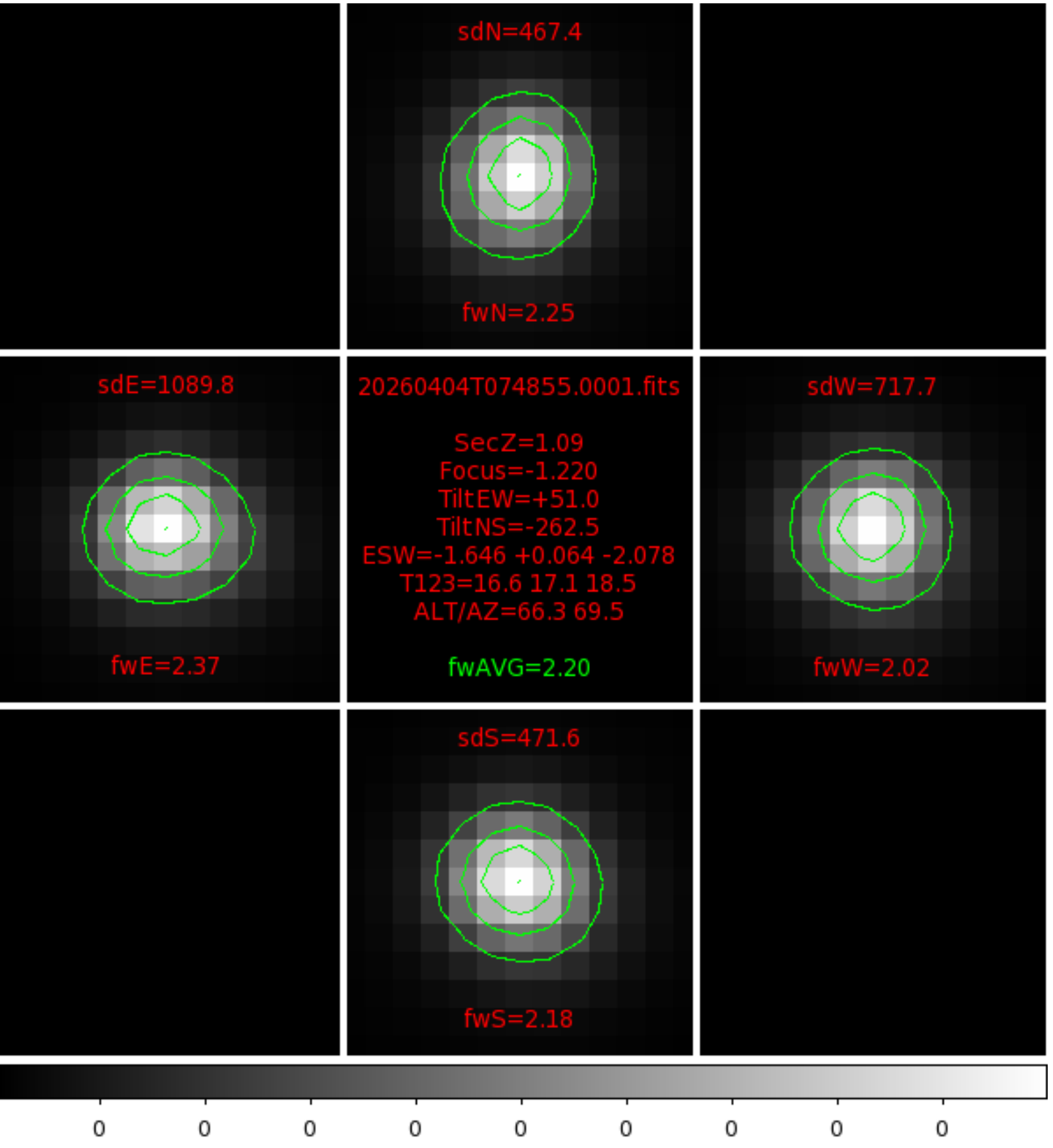
sdN=467.4
fwN=2.25
sdE=1089.8
fwE=2.37
20260404T074855.0001.fits
SecZ=1.09
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.1 18.5
ALT/AZ=66.3 69.5
fwAVG=2.20
sdW=717.7
fwW=2.02
sdS=471.6
fwS=2.18
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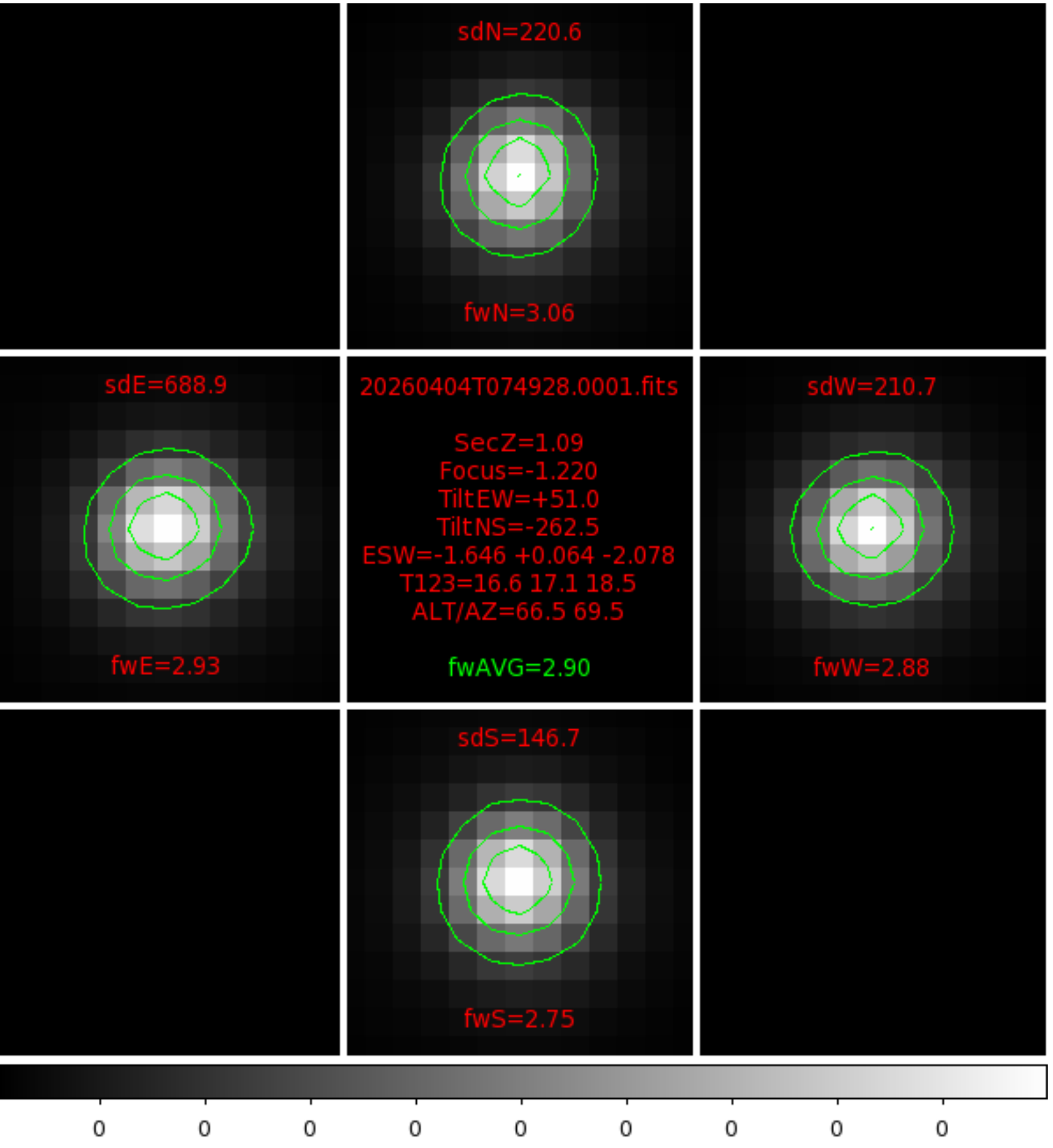
sdN=220.6
fwN=3.06
sdE=688.9
fwE=2.93
20260404T074928.0001.fits
SecZ=1.09
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.1 18.5
ALT/AZ=66.5 69.5
fwAVG=2.90
sdW=210.7
fwW=2.88
sdS=146.7
fwS=2.75
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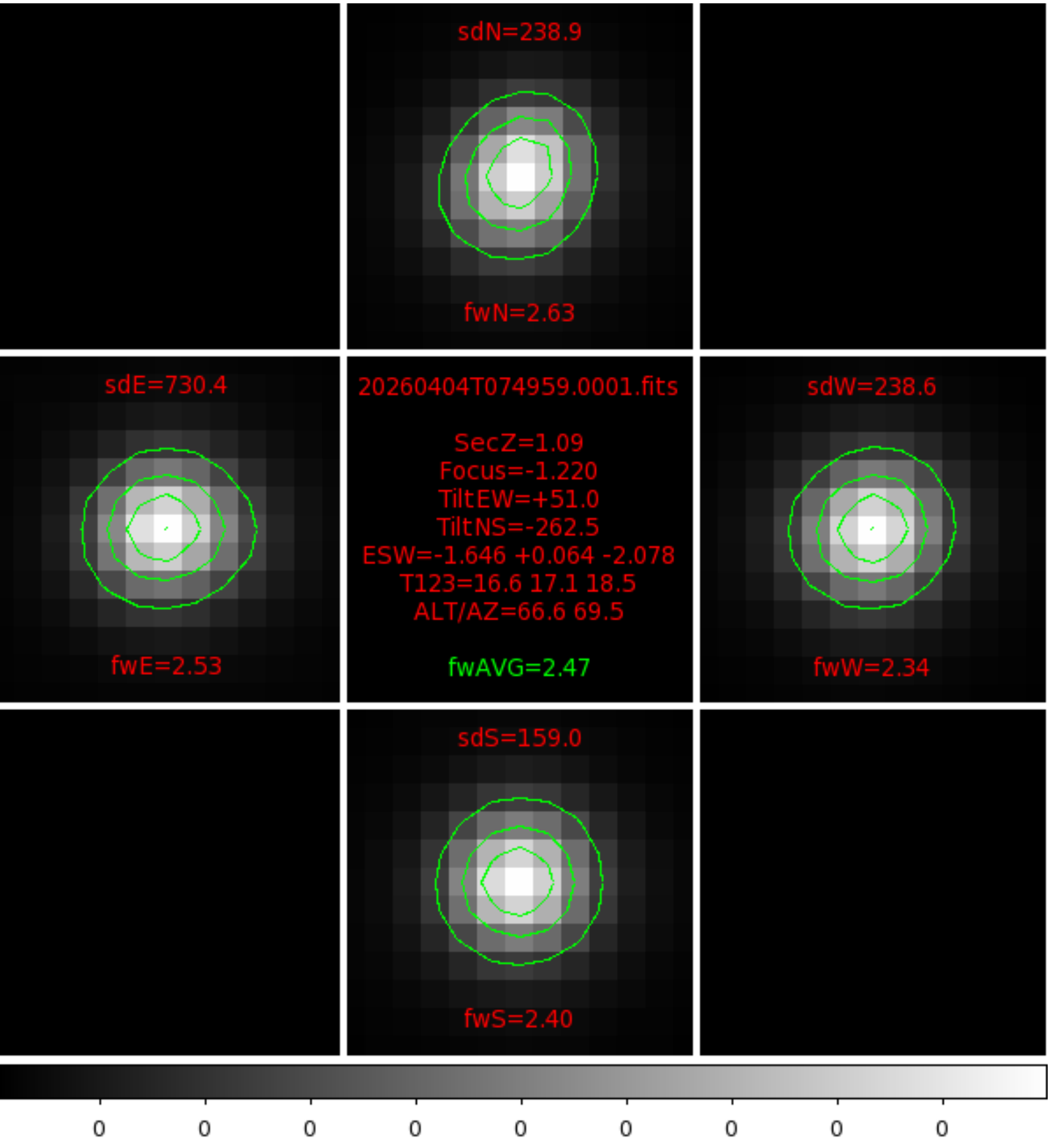
sdN=238.9
fwN=2.63
sdE=730.4
fwE=2.53
20260404T074959.0001.fits
SecZ=1.09
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.1 18.5
ALT/AZ=66.6 69.5
fwAVG=2.47
sdW=238.6
fwW=2.34
sdS=159.0
fwS=2.40
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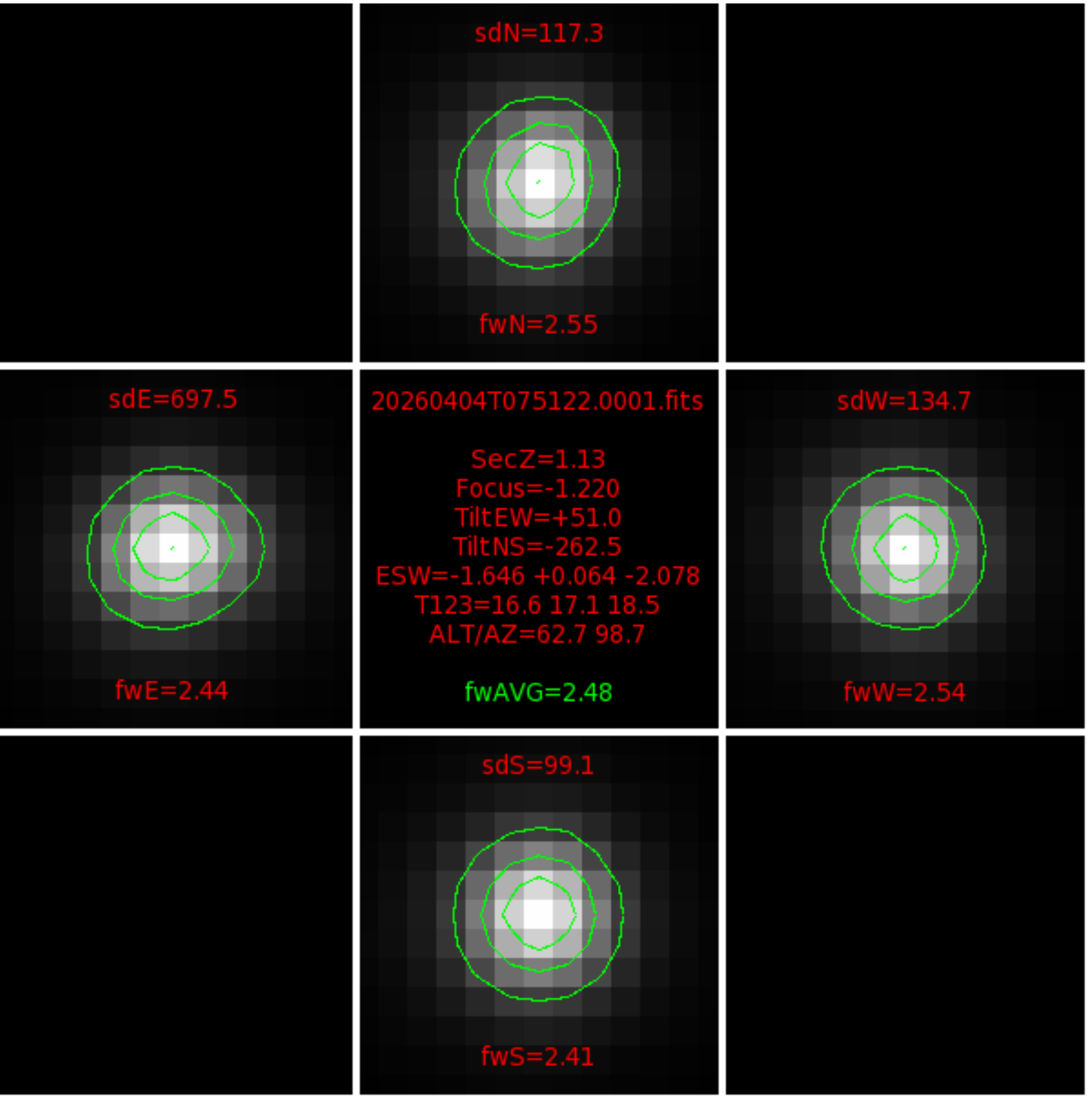
sdN=117.3
fwN=2.55
sdE=697.5
fwE=2.44
20260404T075122.0001.fits
SecZ=1.13
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.1 18.5
ALT/AZ=62.7 98.7
fwAVG=2.48
sdW=134.7
fwW=2.54
sdS=99.1
fwS=2.41
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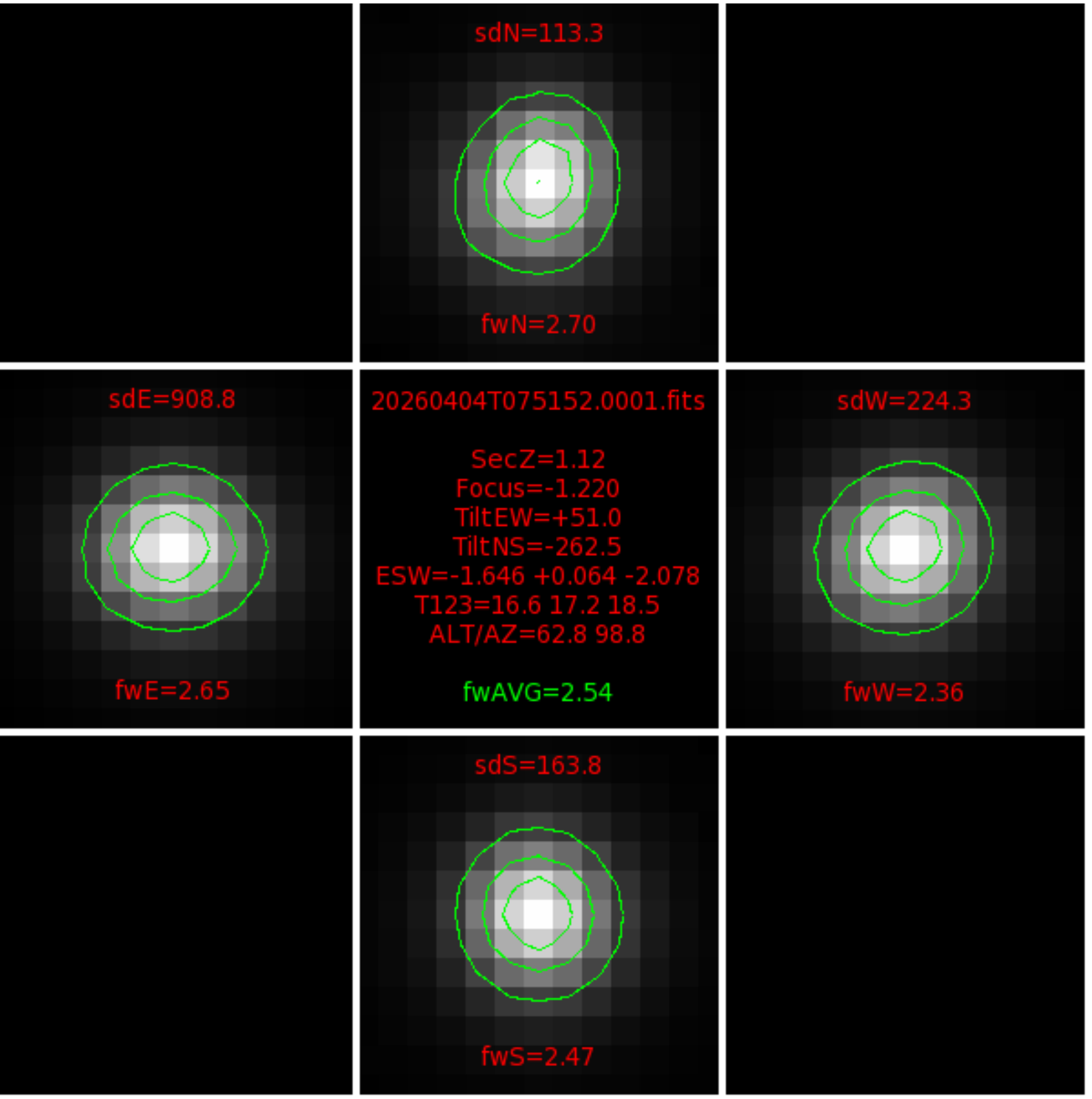
sdN=113.3
fwN=2.70
sdE=908.8
fwE=2.65
20260404T075152.0001.fits
SecZ=1.12
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.2 18.5
ALT/AZ=62.8 98.8
fwAVG=2.54
sdW=224.3
fwW=2.36
sdS=163.8
fwS=2.47
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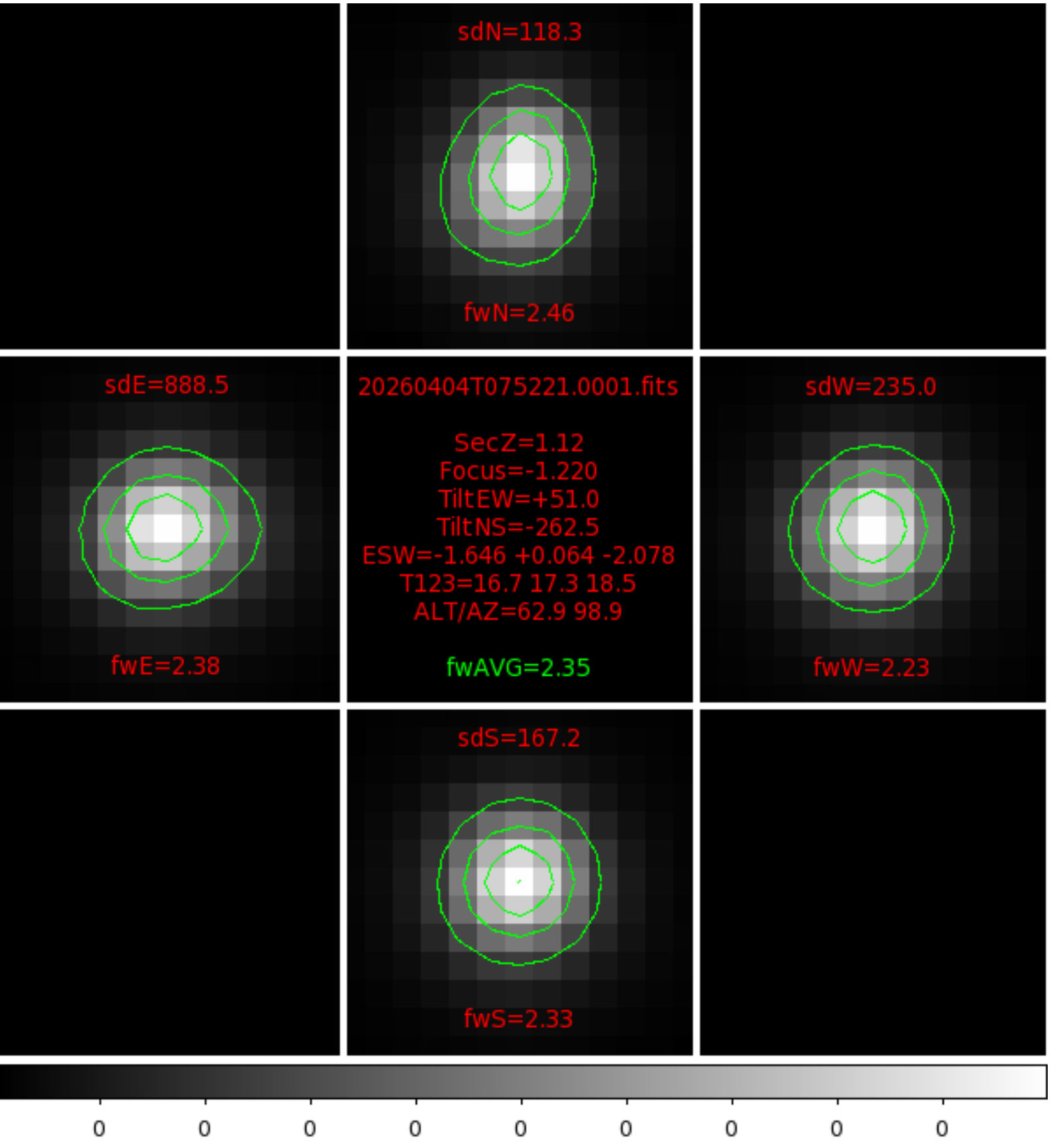
sdN=118.3
fwN=2.46
sdE=888.5
fwE=2.38
20260404T075221.0001.fits
SecZ=1.12
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.7 17.3 18.5
ALT/AZ=62.9 98.9
fwAVG=2.35
sdW=235.0
fwW=2.23
sdS=167.2
fwS=2.33
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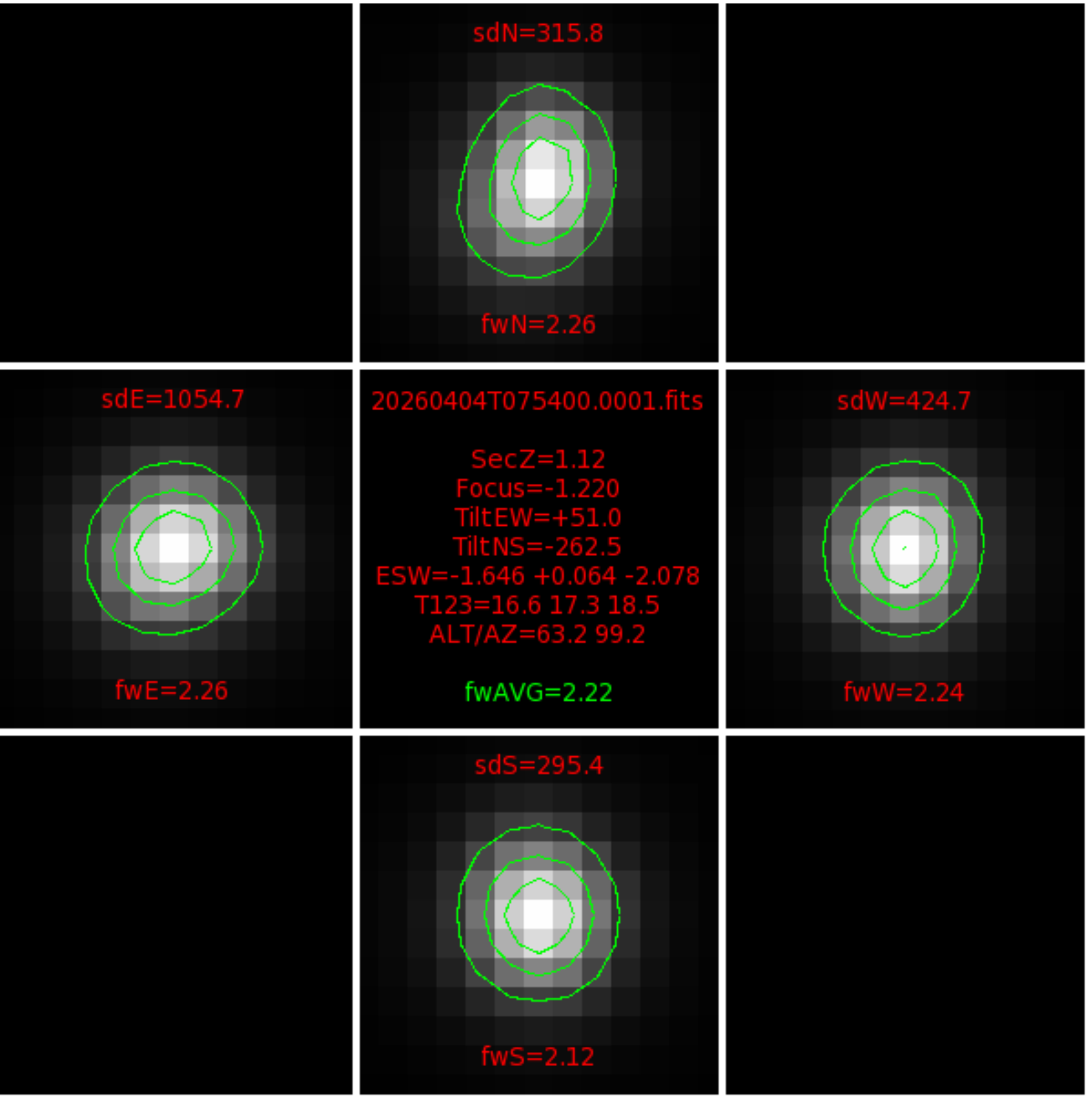
sdN=315.8
fwN=2.26
sdE=1054.7
fwE=2.26
20260404T075400.0001.fits
SecZ=1.12
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.3 18.5
ALT/AZ=63.2 99.2
fwAVG=2.22
sdW=424.7
fwW=2.24
sdS=295.4
fwS=2.12
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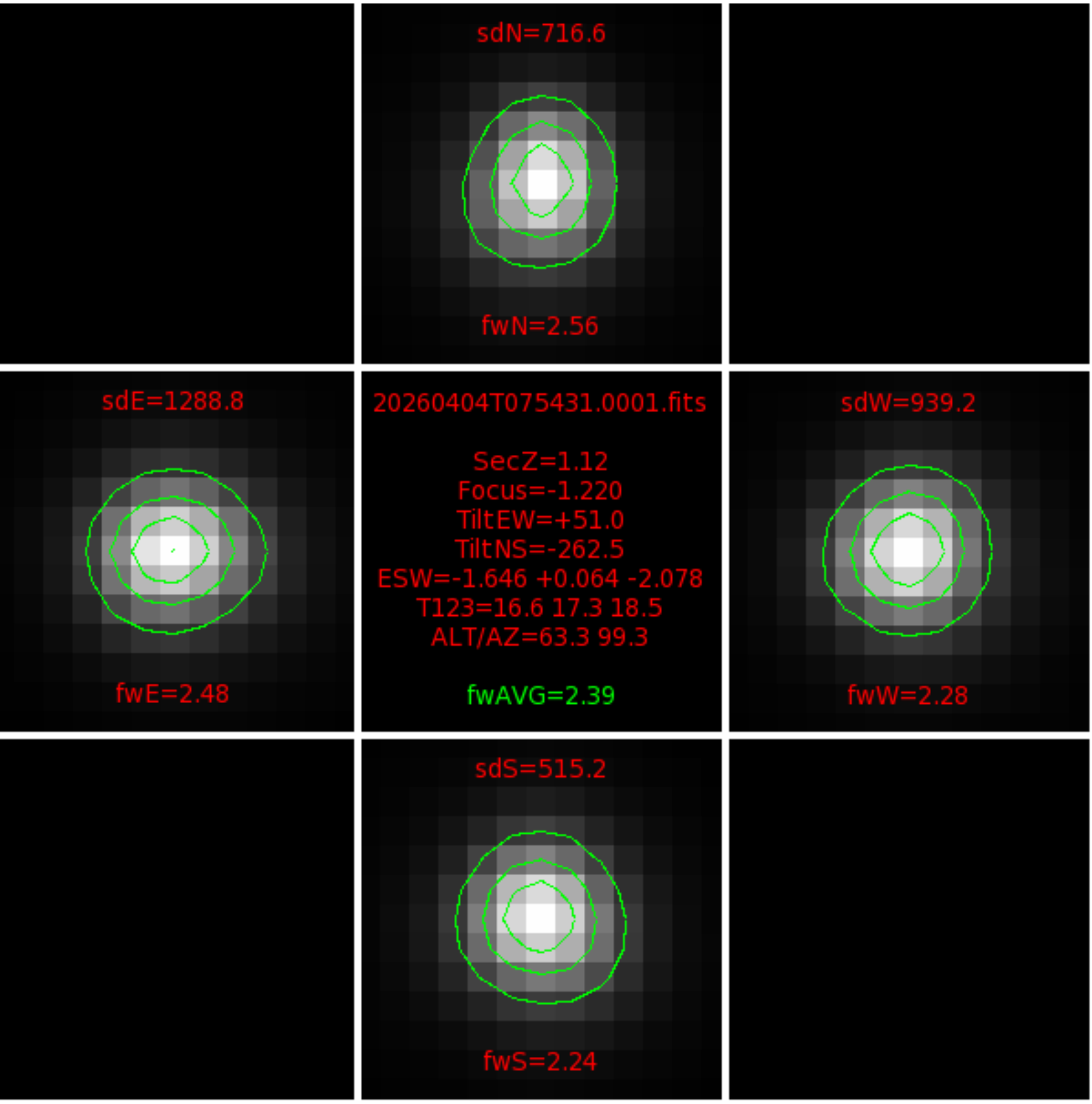
sdN=716.6
fwN=2.56
sdE=1288.8
fwE=2.48
20260404T075431.0001.fits
SecZ=1.12
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.3 18.5
ALT/AZ=63.3 99.3
fwAVG=2.39
sdW=939.2
fwW=2.28
sdS=515.2
fwS=2.24
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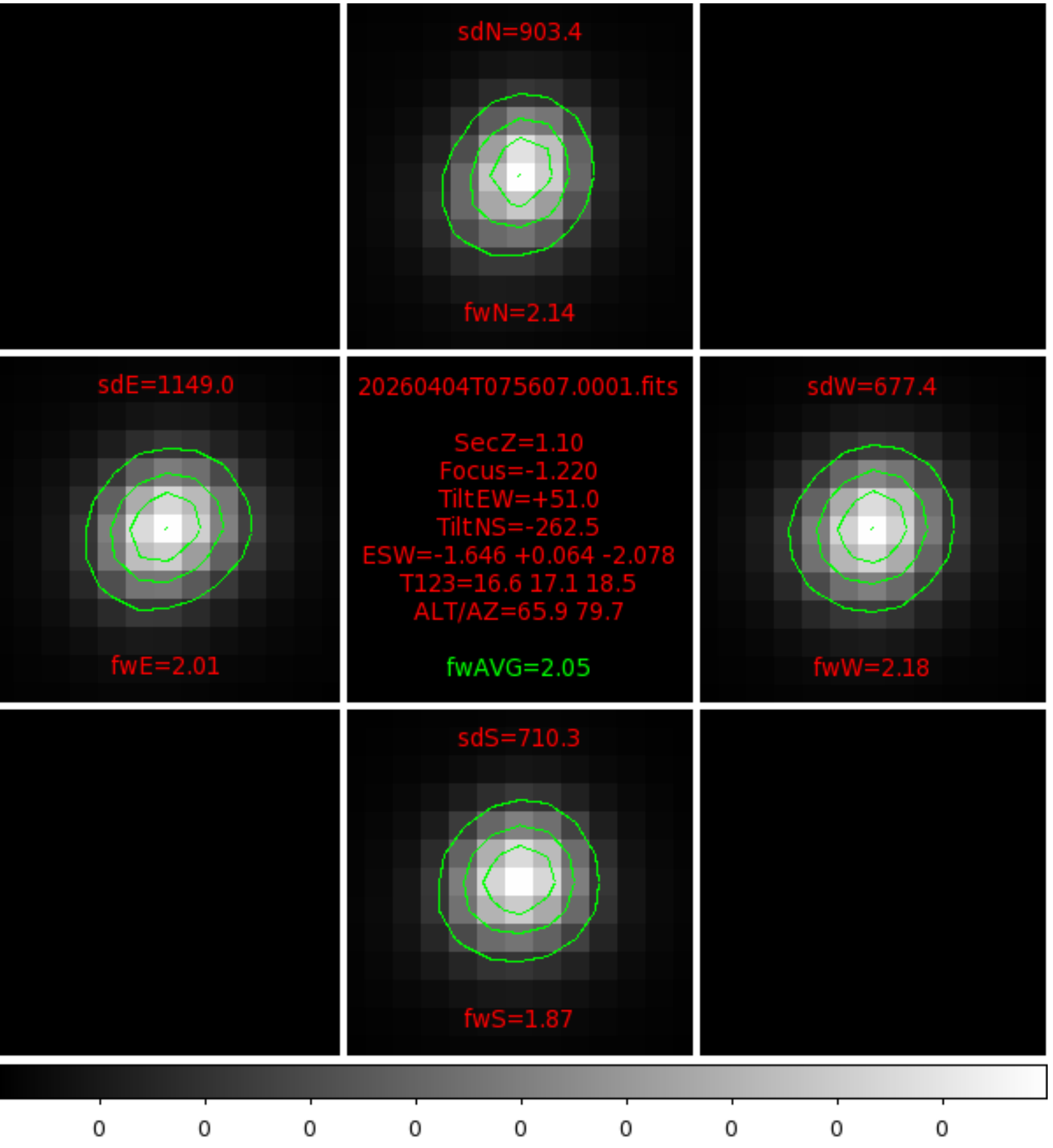
sdN=903.4
fwN=2.14
sdE=1149.0
fwE=2.01
20260404T075607.0001.fits
SecZ=1.10
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.1 18.5
ALT/AZ=65.9 79.7
fwAVG=2.05
sdW=677.4
fwW=2.18
sdS=710.3
fwS=1.87
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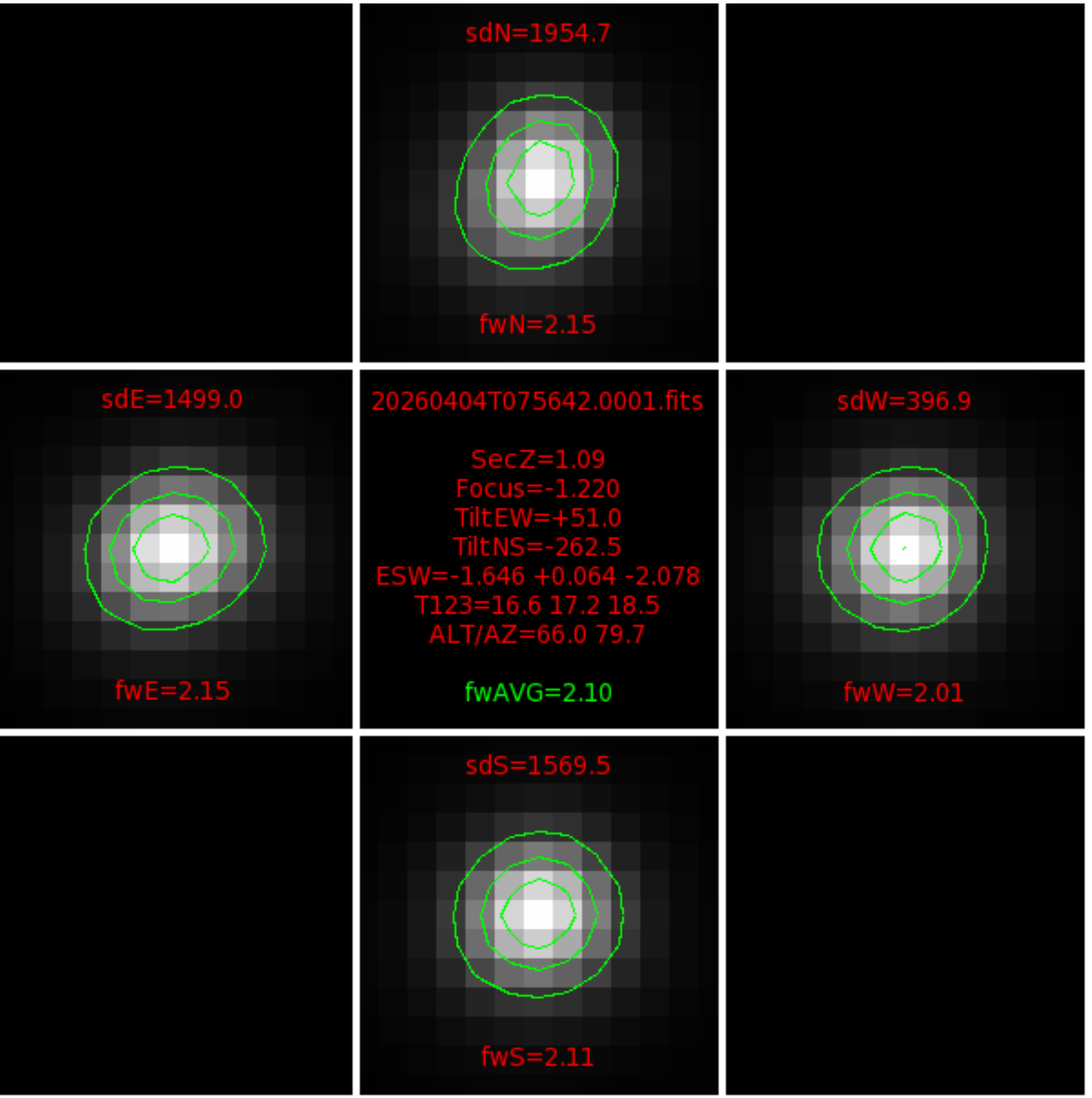
sdN=1954.7
fwN=2.15
sdE=1499.0
fwE=2.15
20260404T075642.0001.fits
SecZ=1.09
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.2 18.5
ALT/AZ=66.0 79.7
fwAVG=2.10
sdW=396.9
fwW=2.01
sdS=1569.5
fwS=2.11
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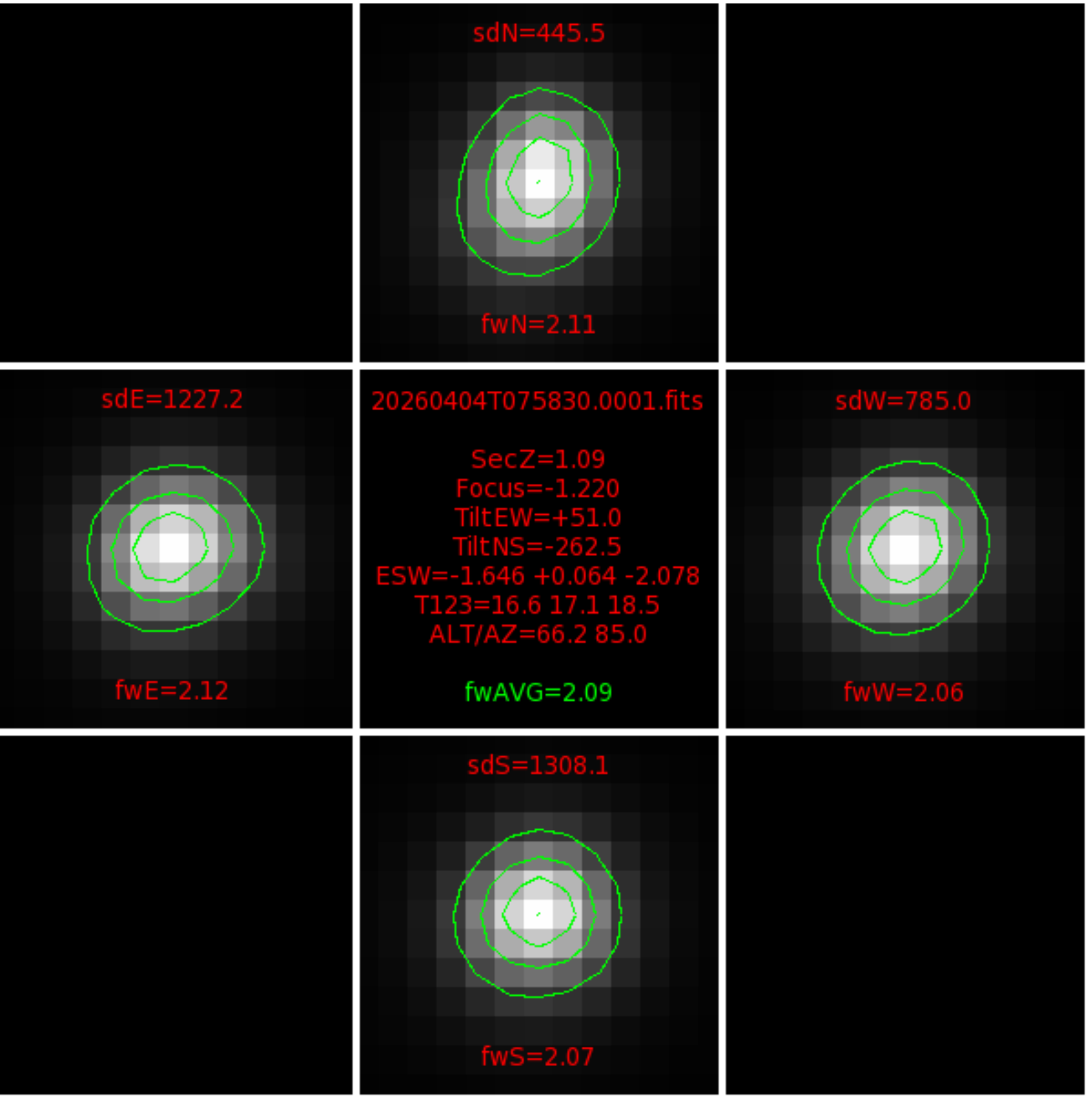
sdN=445.5
fwN=2.11
sdE=1227.2
fwE=2.12
20260404T075830.0001.fits
SecZ=1.09
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.1 18.5
ALT/AZ=66.2 85.0
fwAVG=2.09
sdW=785.0
fwW=2.06
sdS=1308.1
fwS=2.07
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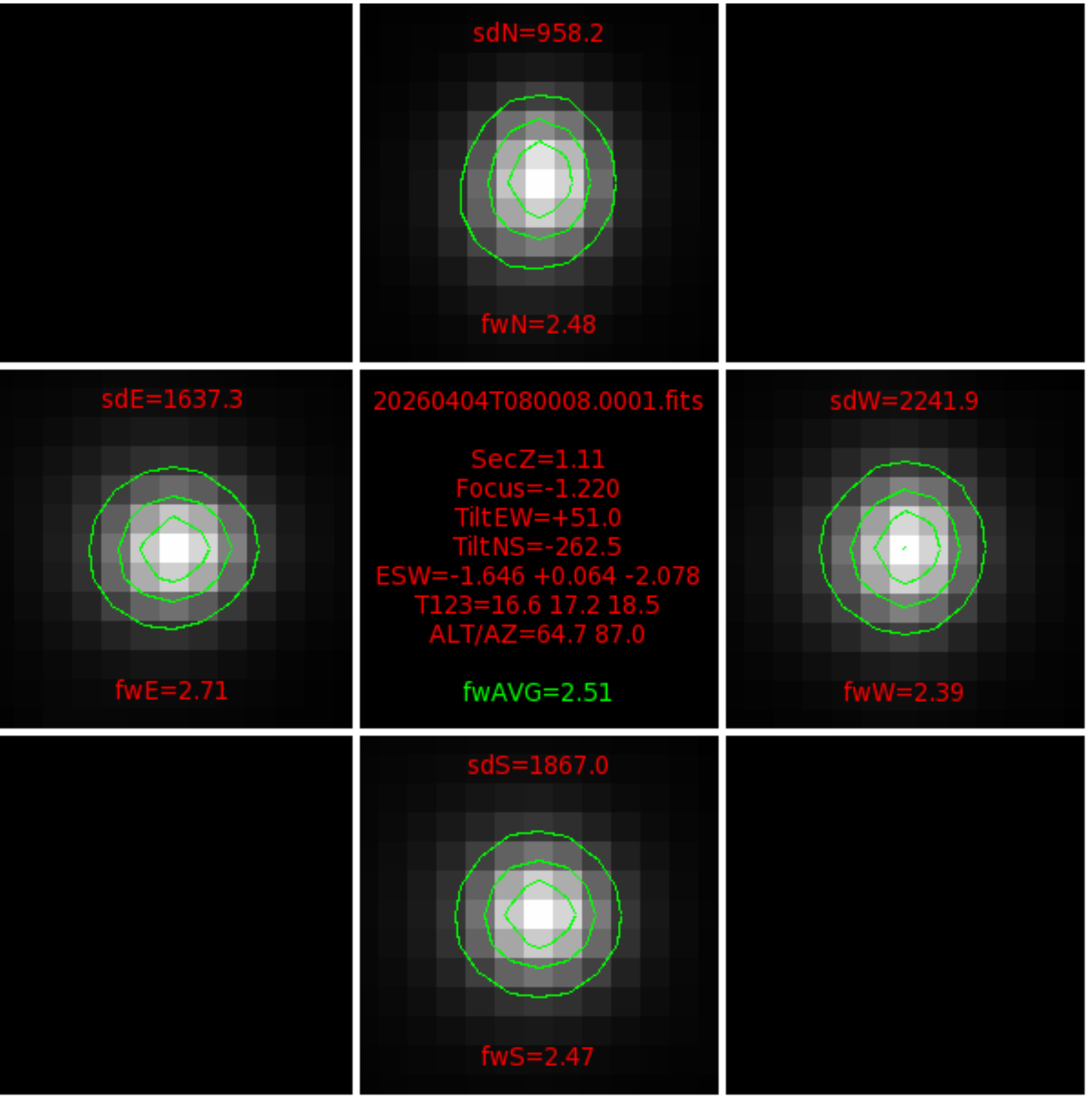
sdN=958.2
fwN=2.48
sdE=1637.3
fwE=2.71
20260404T080008.0001.fits
SecZ=1.11
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.2 18.5
ALT/AZ=64.7 87.0
fwAVG=2.51
sdW=2241.9
fwW=2.39
sdS=1867.0
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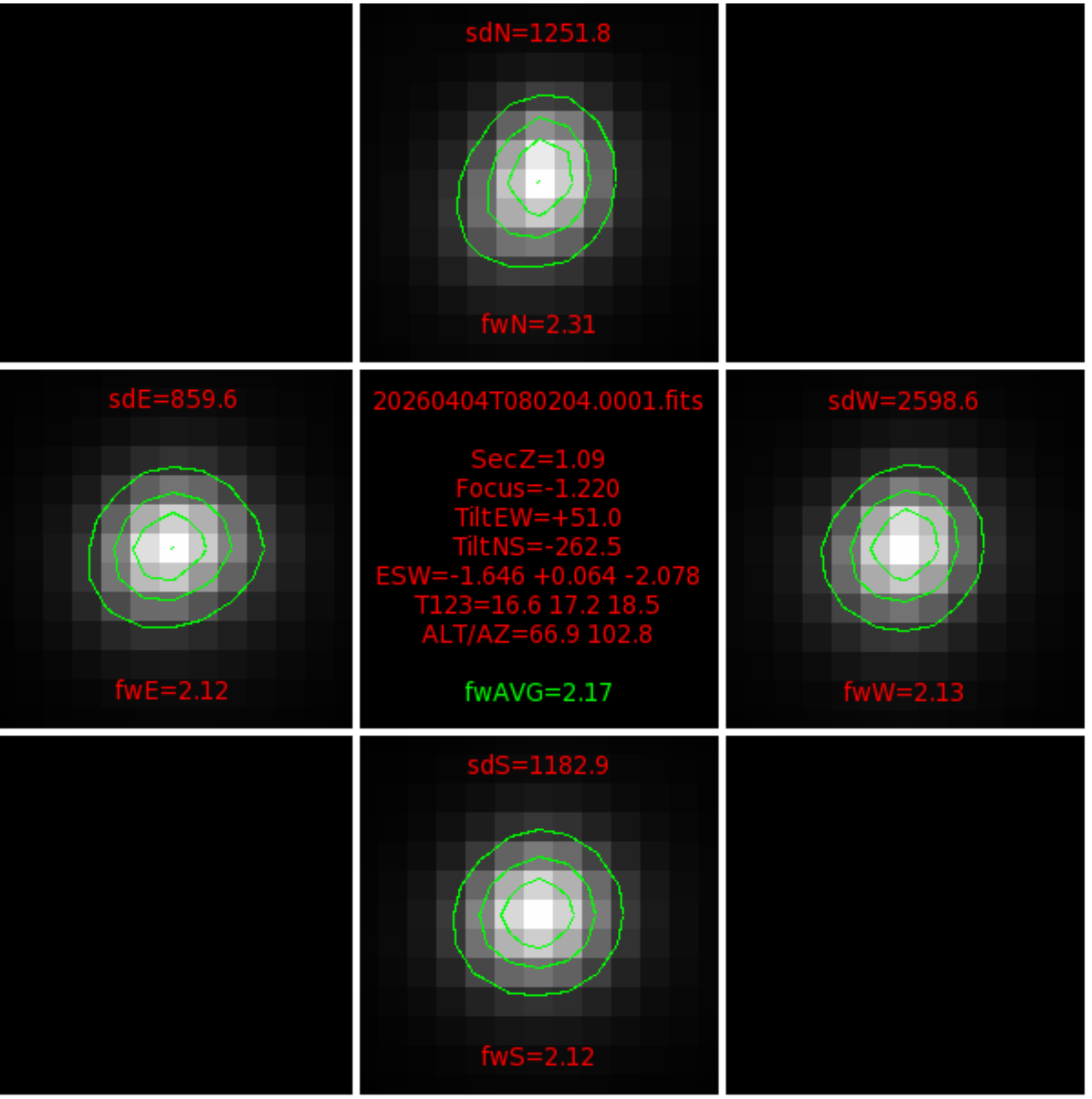
sdN=1251.8
fwN=2.31
sdE=859.6
fwE=2.12
20260404T080204.0001.fits
SecZ=1.09
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.2 18.5
ALT/AZ=66.9 102.8
fwAVG=2.17
sdW=2598.6
fwW=2.13
sdS=1182.9
fwS=2.12
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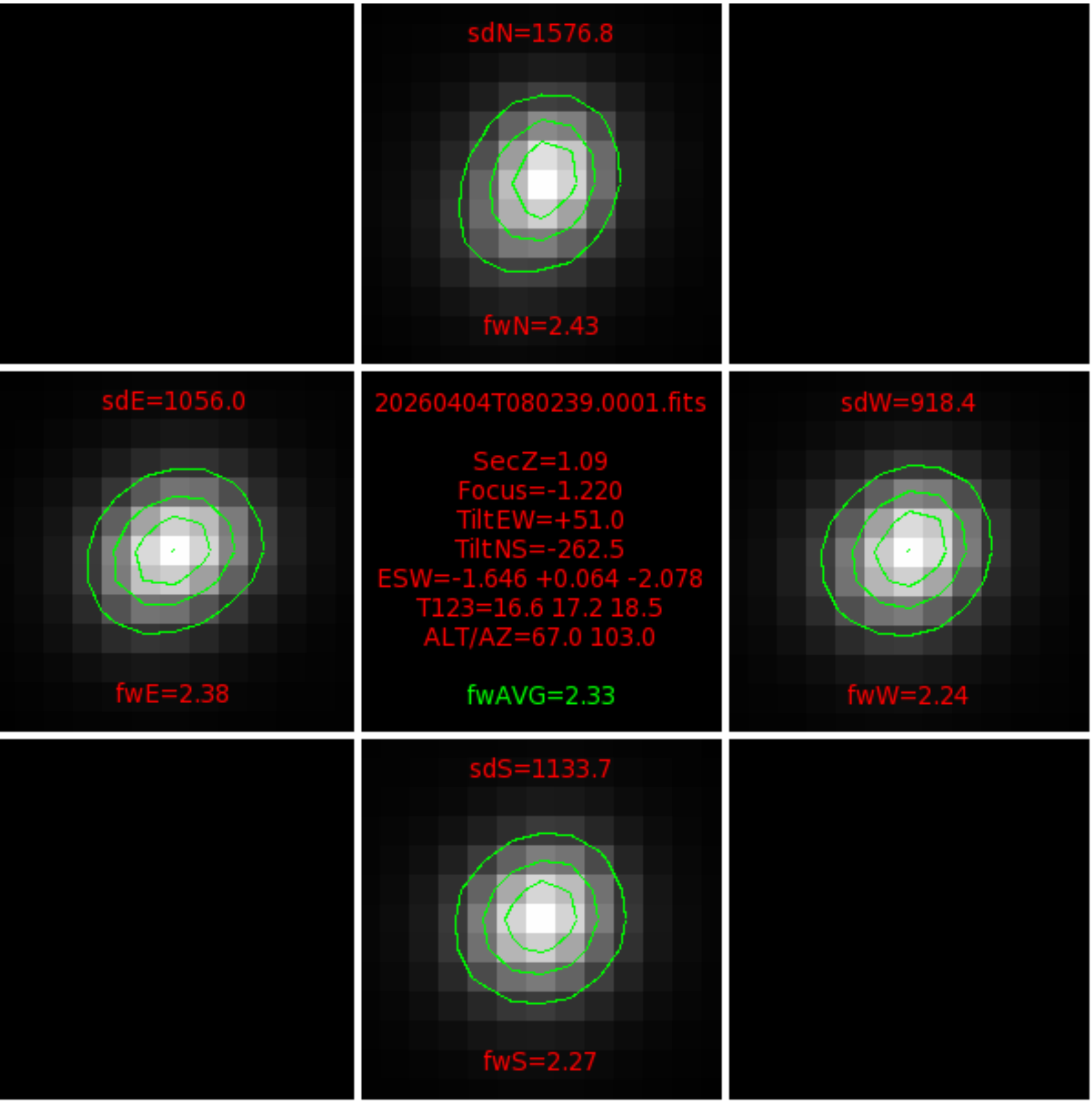
sdN=1576.8
fwN=2.43
sdE=1056.0
fwE=2.38
20260404T080239.0001.fits
SecZ=1.09
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.2 18.5
ALT/AZ=67.0 103.0
fwAVG=2.33
sdW=918.4
fwW=2.24
sdS=1133.7
fwS=2.27
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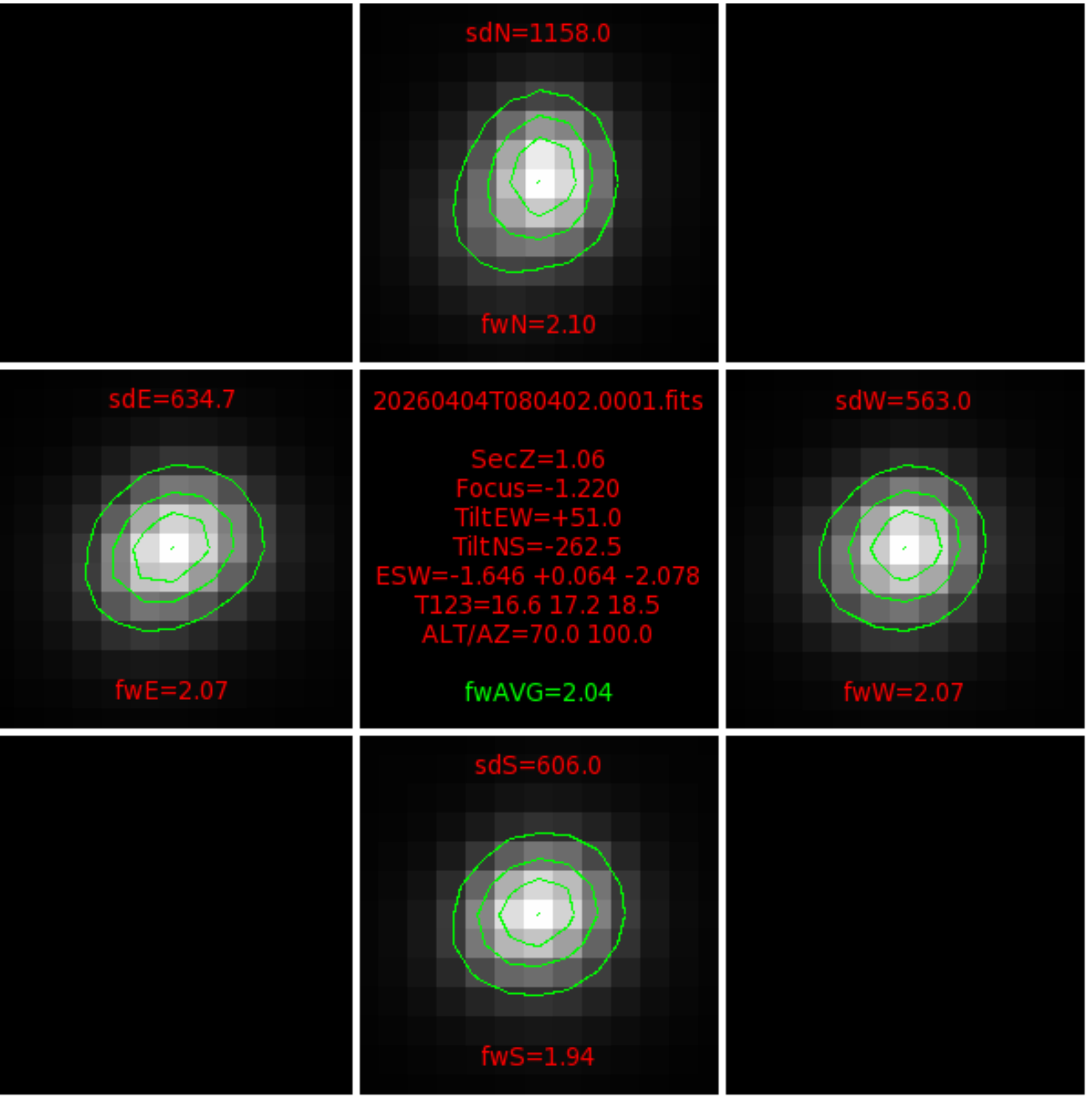
sdN=1158.0
fwN=2.10
sdE=634.7
fwE=2.07
20260404T080402.0001.fits
SecZ=1.06
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.2 18.5
ALT/AZ=70.0 100.0
fwAVG=2.04
sdW=563.0
fwW=2.07
sdS=606.0
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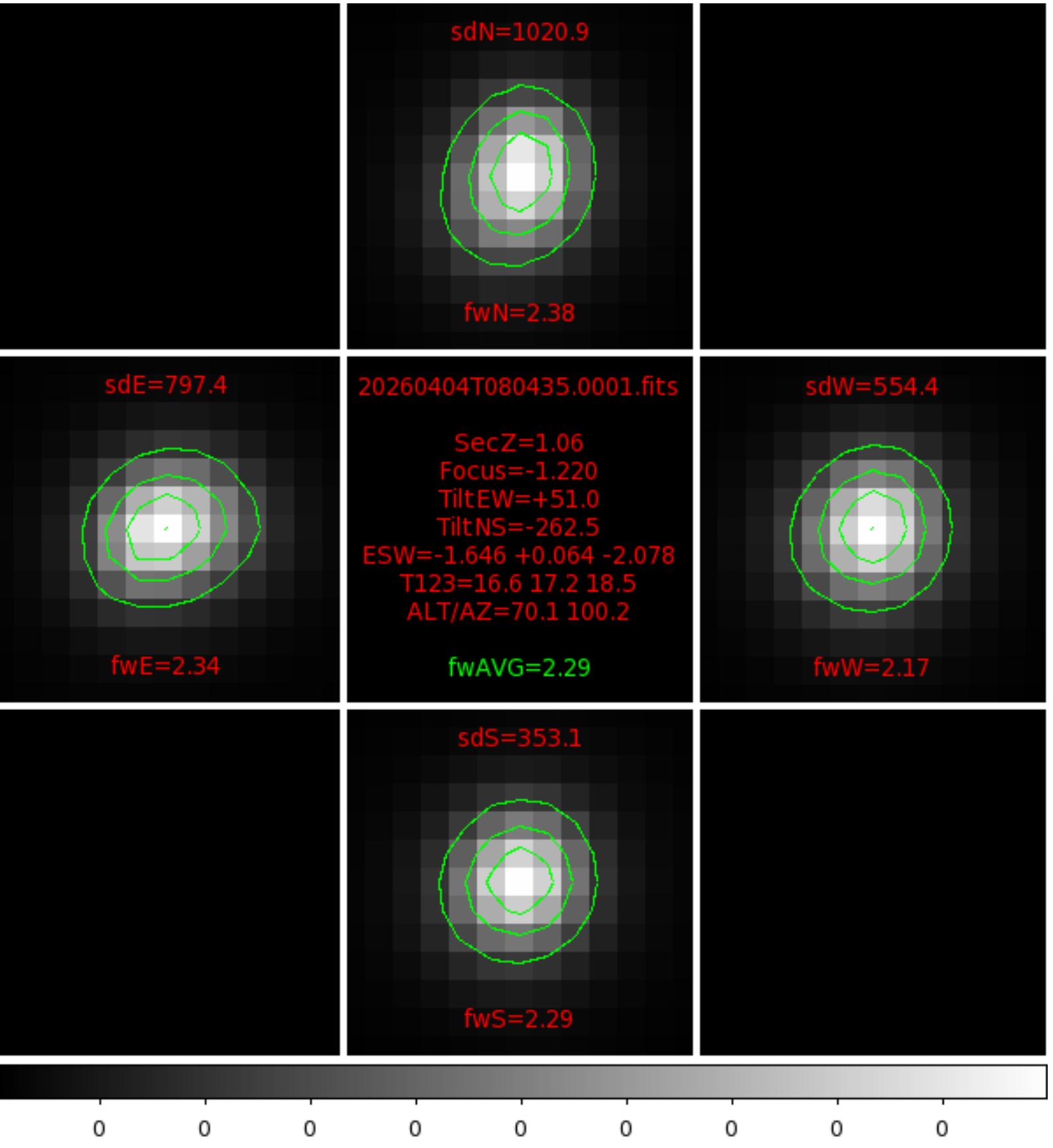
sdN=1020.9
fwN=2.38
sdE=797.4
fwE=2.34
20260404T080435.0001.fits
SecZ=1.06
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.2 18.5
ALT/AZ=70.1 100.2
fwAVG=2.29
sdW=554.4
fwW=2.17
sdS=353.1
fwS=2.29
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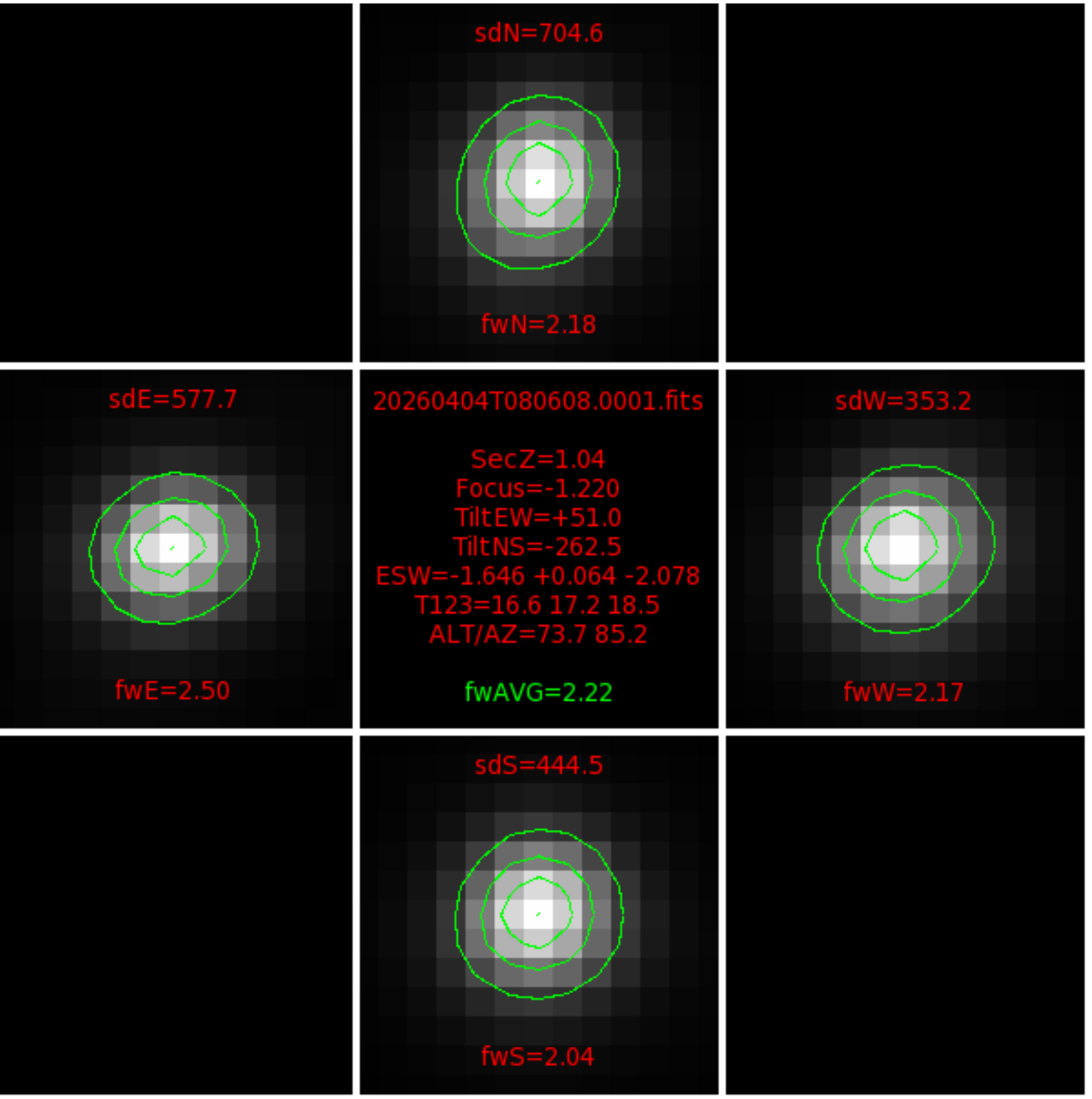
sdN=704.6
fwN=2.18
sdE=577.7
fwE=2.50
20260404T080608.0001.fits
SecZ=1.04
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.2 18.5
ALT/AZ=73.7 85.2
fwAVG=2.22
sdW=353.2
fwW=2.17
sdS=444.5
fwS=2.04
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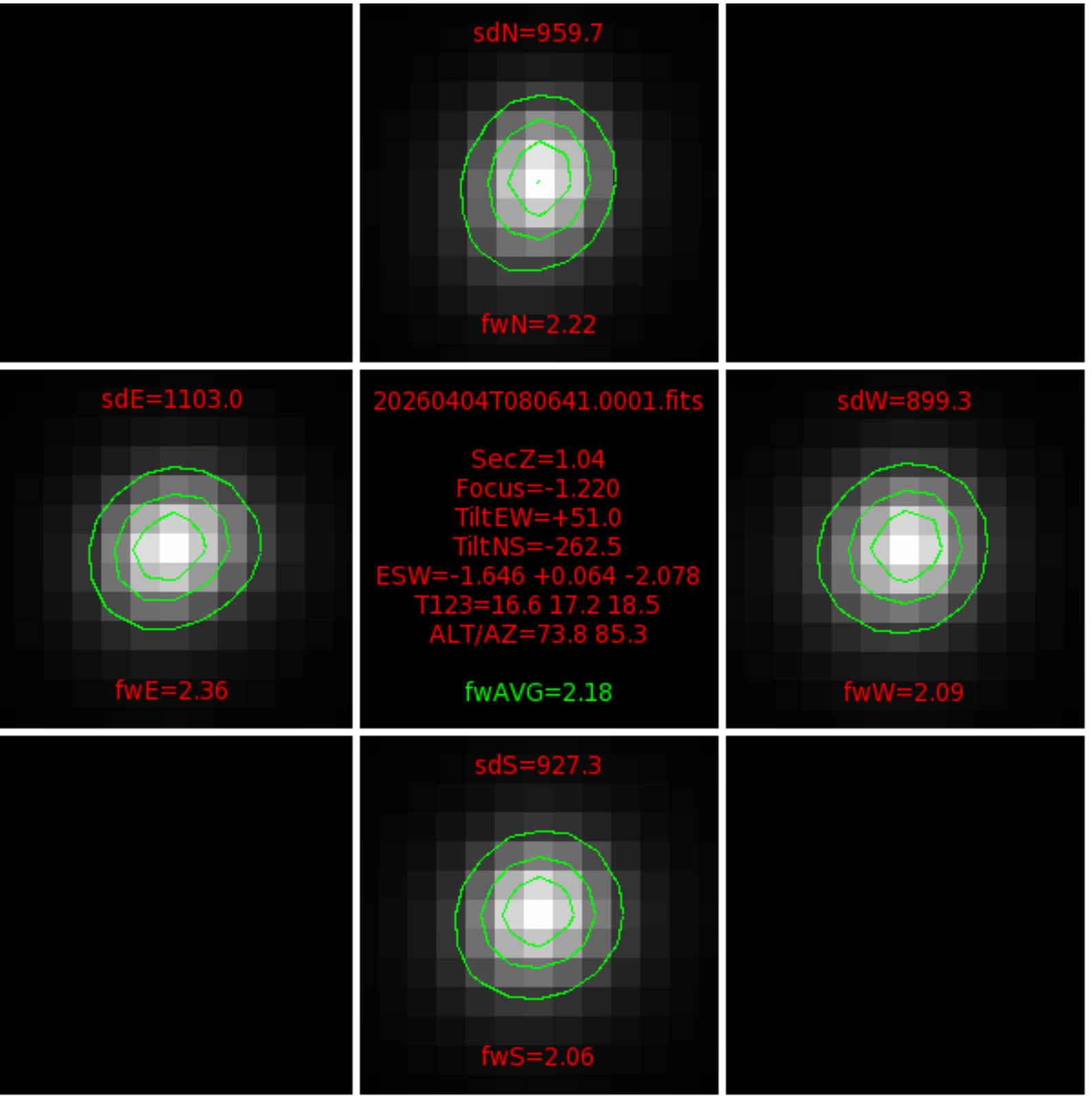
sdN=959.7
fwN=2.22
sdE=1103.0
fwE=2.36
20260404T080641.0001.fits
SecZ=1.04
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.2 18.5
ALT/AZ=73.8 85.3
fwAVG=2.18
sdW=899.3
fwW=2.09
sdS=927.3
fwS=2.06
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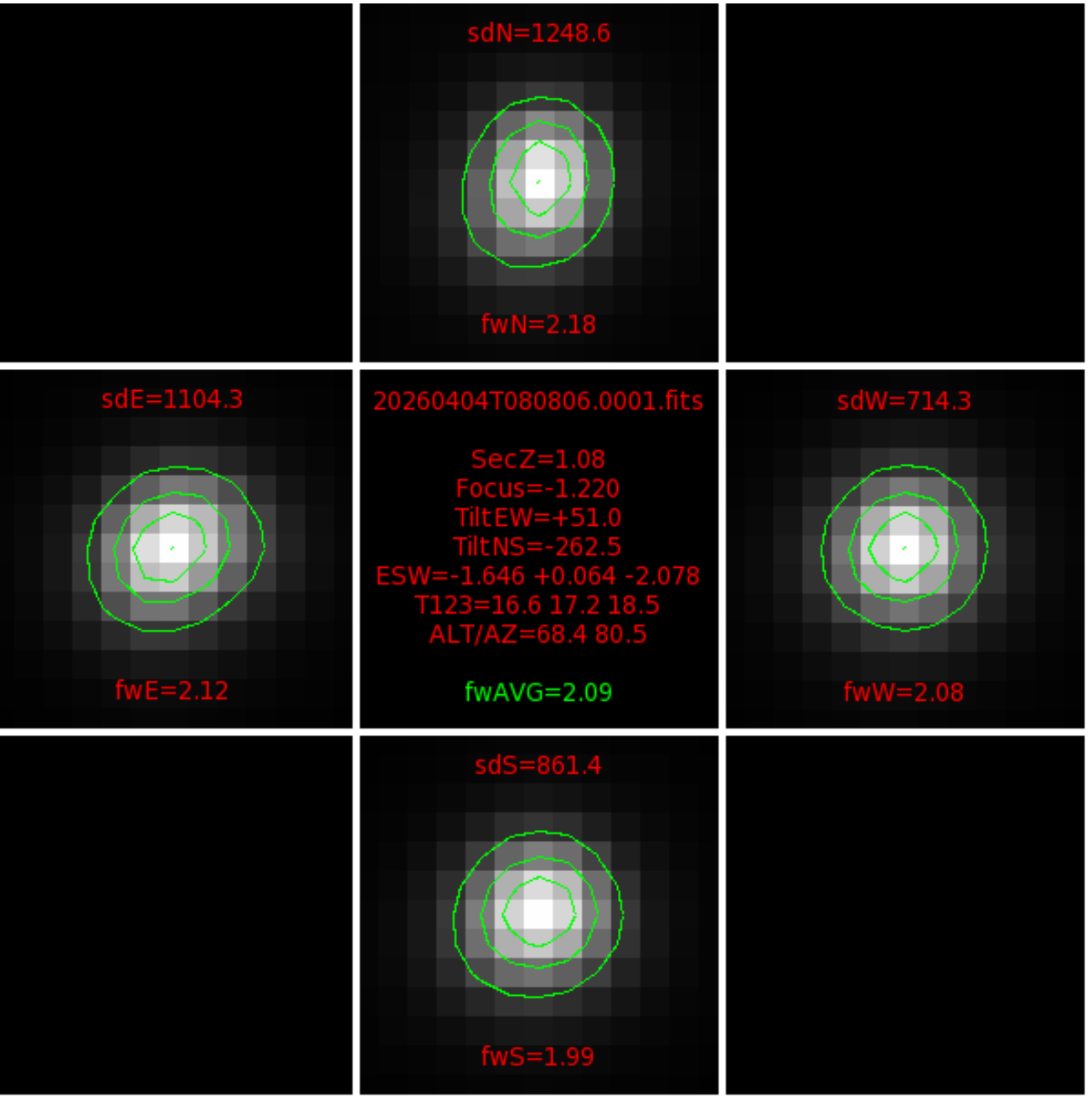
sdN=1248.6
fwN=2.18
sdE=1104.3
fwE=2.12
20260404T080806.0001.fits
SecZ=1.08
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.2 18.5
ALT/AZ=68.4 80.5
fwAVG=2.09
sdW=714.3
fwW=2.08
sdS=861.4
fwS=1.99
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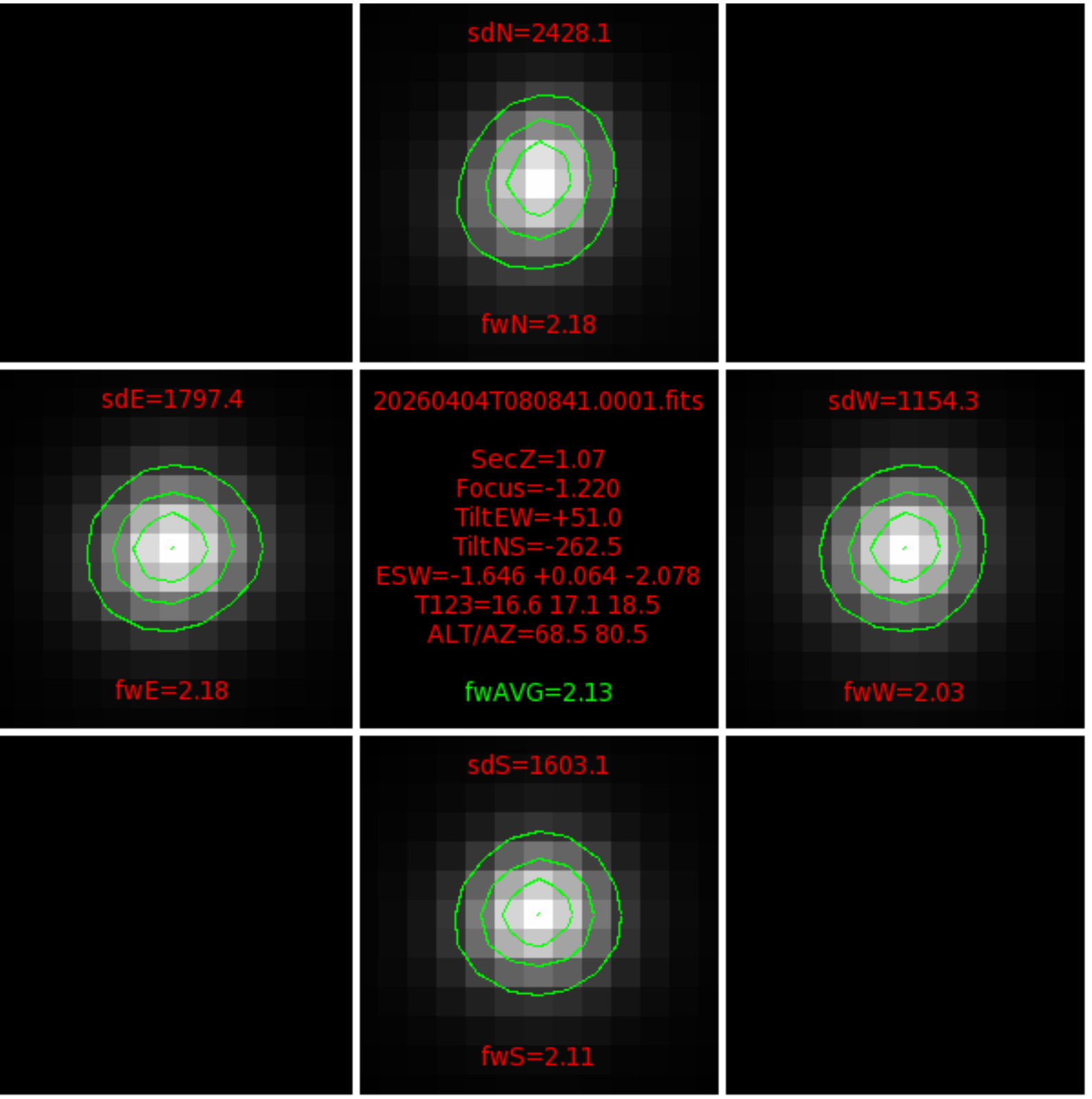
sdN=2428.1
fwN=2.18
sdE=1797.4
fwE=2.18
20260404T080841.0001.fits
SecZ=1.07
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.1 18.5
ALT/AZ=68.5 80.5
fwAVG=2.13
sdW=1154.3
fwW=2.03
sdS=1603.1
fwS=2.11
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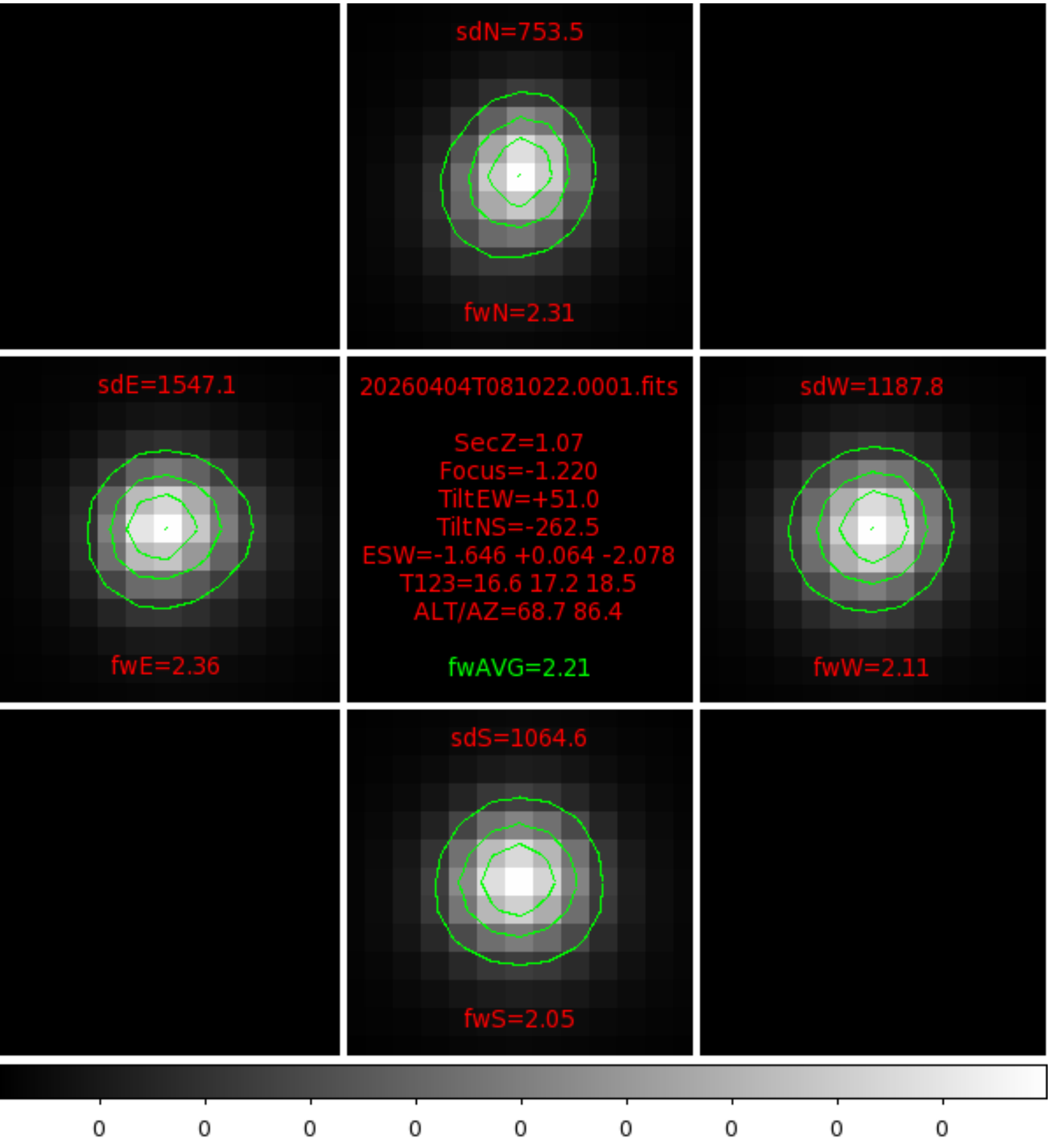
sdN=753.5
fwN=2.31
sdE=1547.1
fwE=2.36
20260404T081022.0001.fits
SecZ=1.07
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.2 18.5
ALT/AZ=68.7 86.4
fwAVG=2.21
sdW=1187.8
fwW=2.11
sdS=1064.6
fwS=2.05
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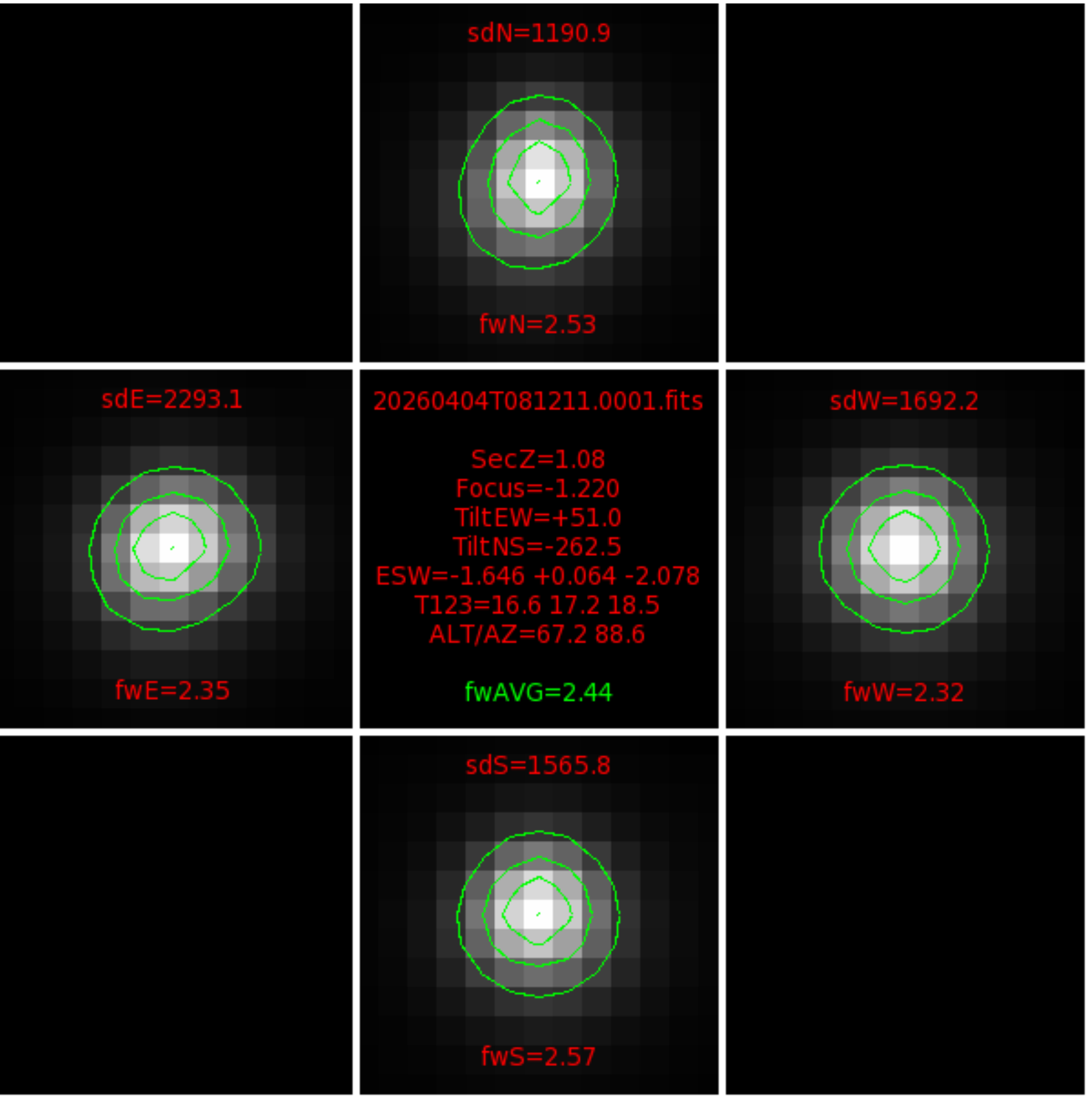
sdN=1190.9
fwN=2.53
sdE=2293.1
fwE=2.35
20260404T081211.0001.fits
SecZ=1.08
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.2 18.5
ALT/AZ=67.2 88.6
fwAVG=2.44
sdW=1692.2
fwW=2.32
sdS=1565.8
fwS=2.57
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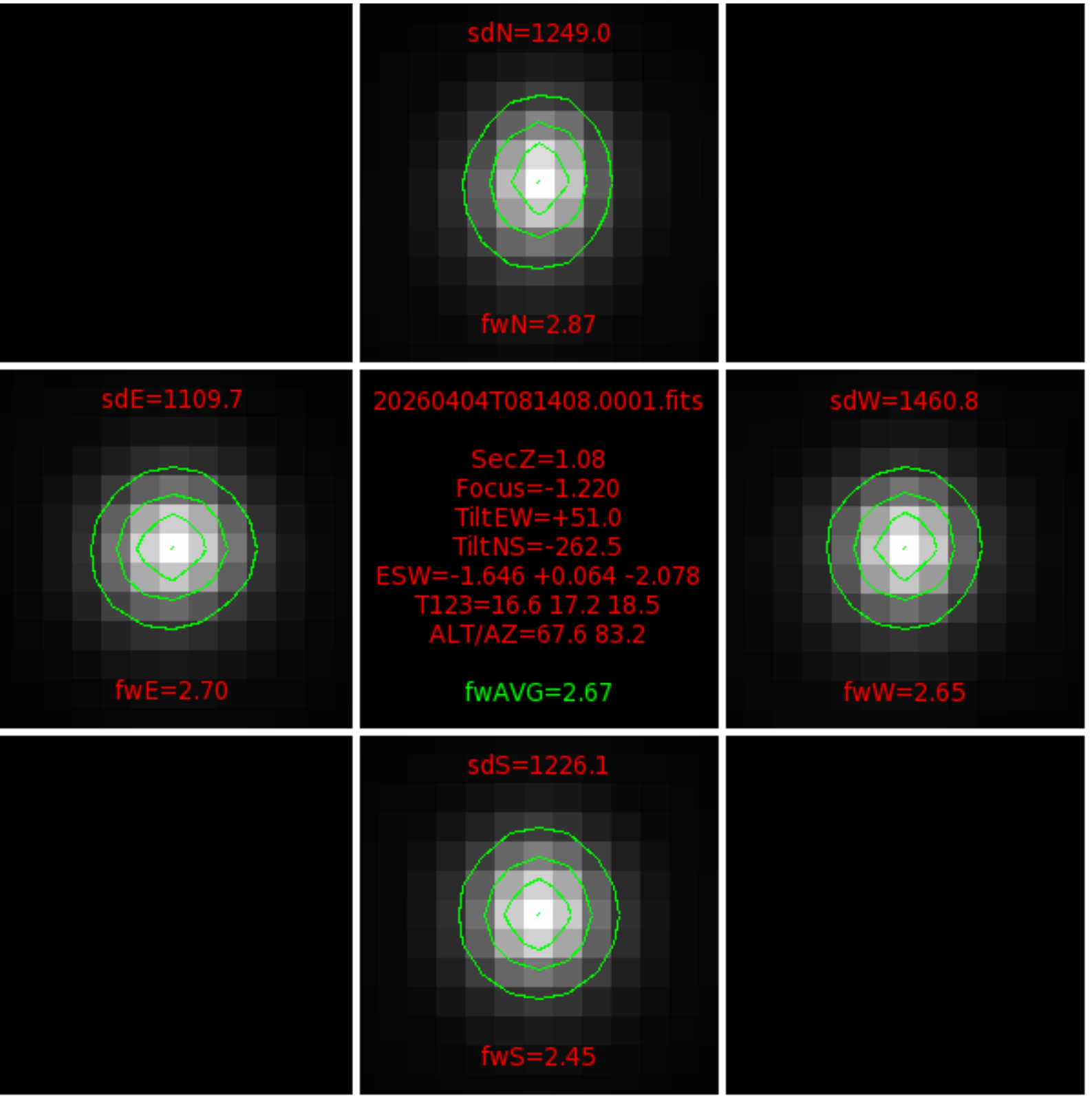
sdN=1249.0
fwN=2.87
sdE=1109.7
fwE=2.70
20260404T081408.0001.fits
SecZ=1.08
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.2 18.5
ALT/AZ=67.6 83.2
fwAVG=2.67
sdW=1460.8
fwW=2.65
sdS=1226.1
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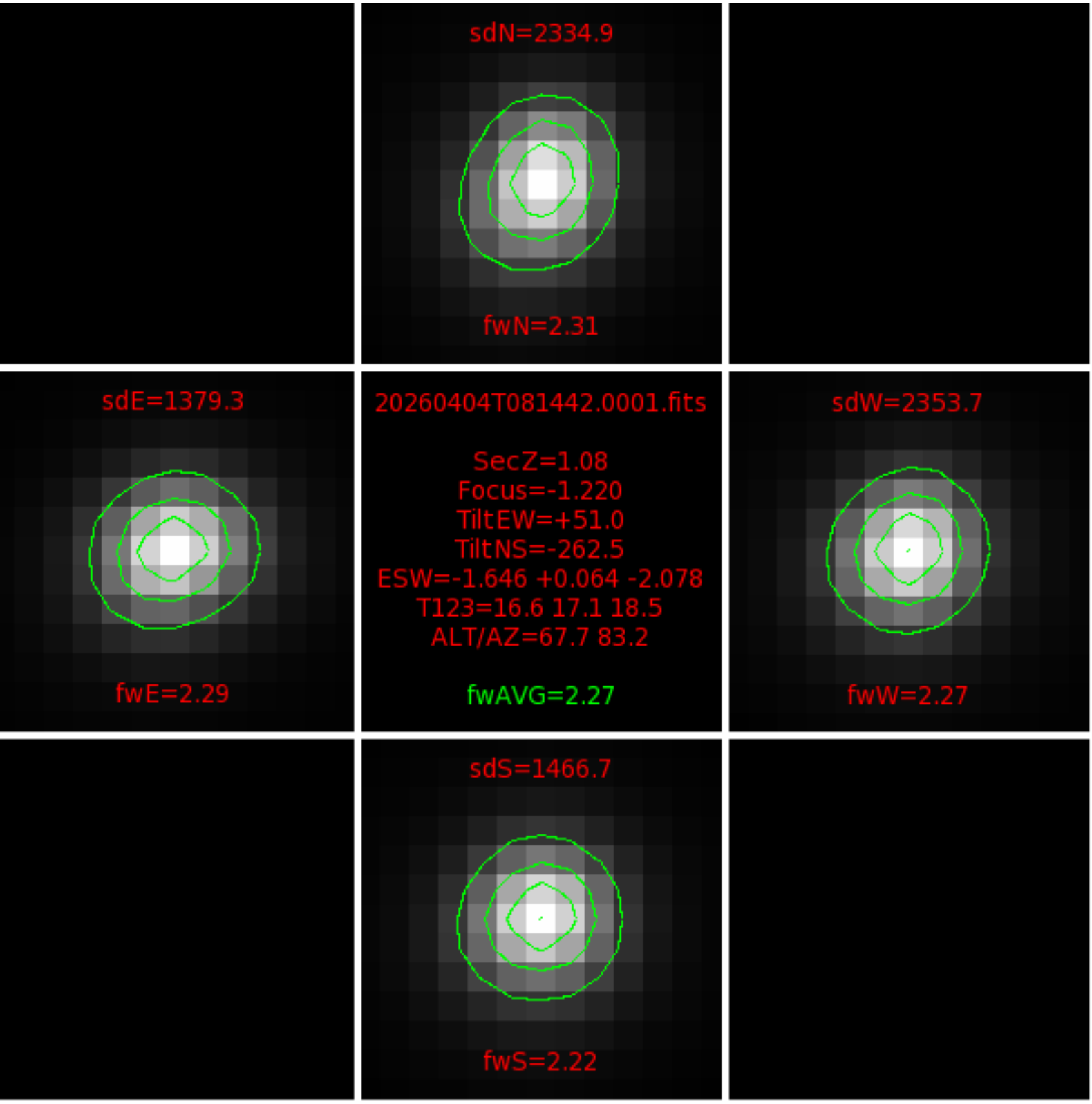
sdN=2334.9
fwN=2.31
sdE=1379.3
fwE=2.29
20260404T081442.0001.fits
SecZ=1.08
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.1 18.5
ALT/AZ=67.7 83.2
fwAVG=2.27
sdW=2353.7
fwW=2.27
sdS=1466.7
fwS=2.22
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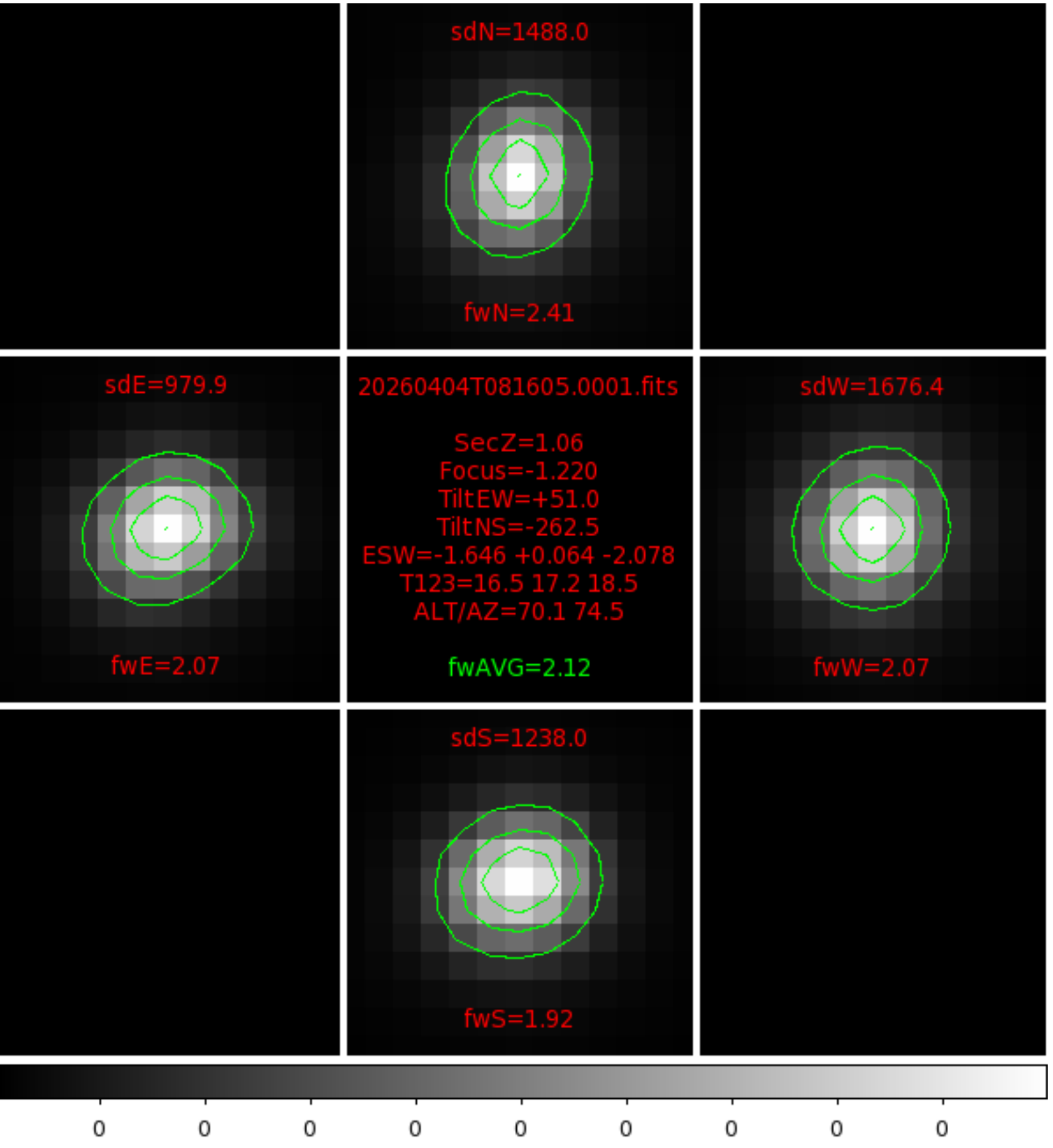
sdN=1488.0
fwN=2.41
sdE=979.9
fwE=2.07
20260404T081605.0001.fits
SecZ=1.06
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.5 17.2 18.5
ALT/AZ=70.1 74.5
fwAVG=2.12
sdW=1676.4
fwW=2.07
sdS=1238.0
fwS=1.92
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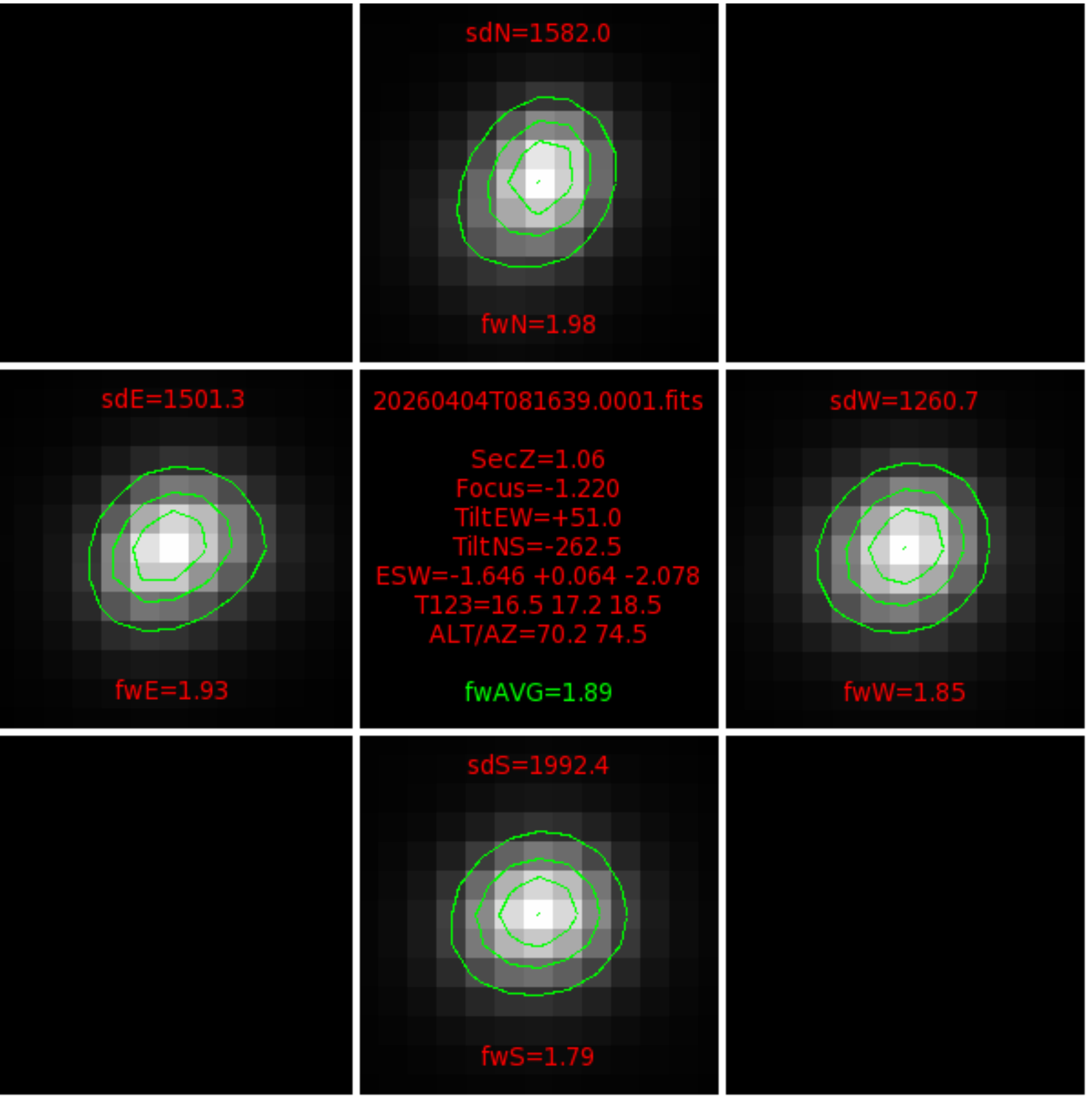
sdN=1582.0
fwN=1.98
sdE=1501.3
fwE=1.93
20260404T081639.0001.fits
SecZ=1.06
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.5 17.2 18.5
ALT/AZ=70.2 74.5
fwAVG=1.89
sdW=1260.7
fwW=1.85
sdS=1992.4
fwS=1.79
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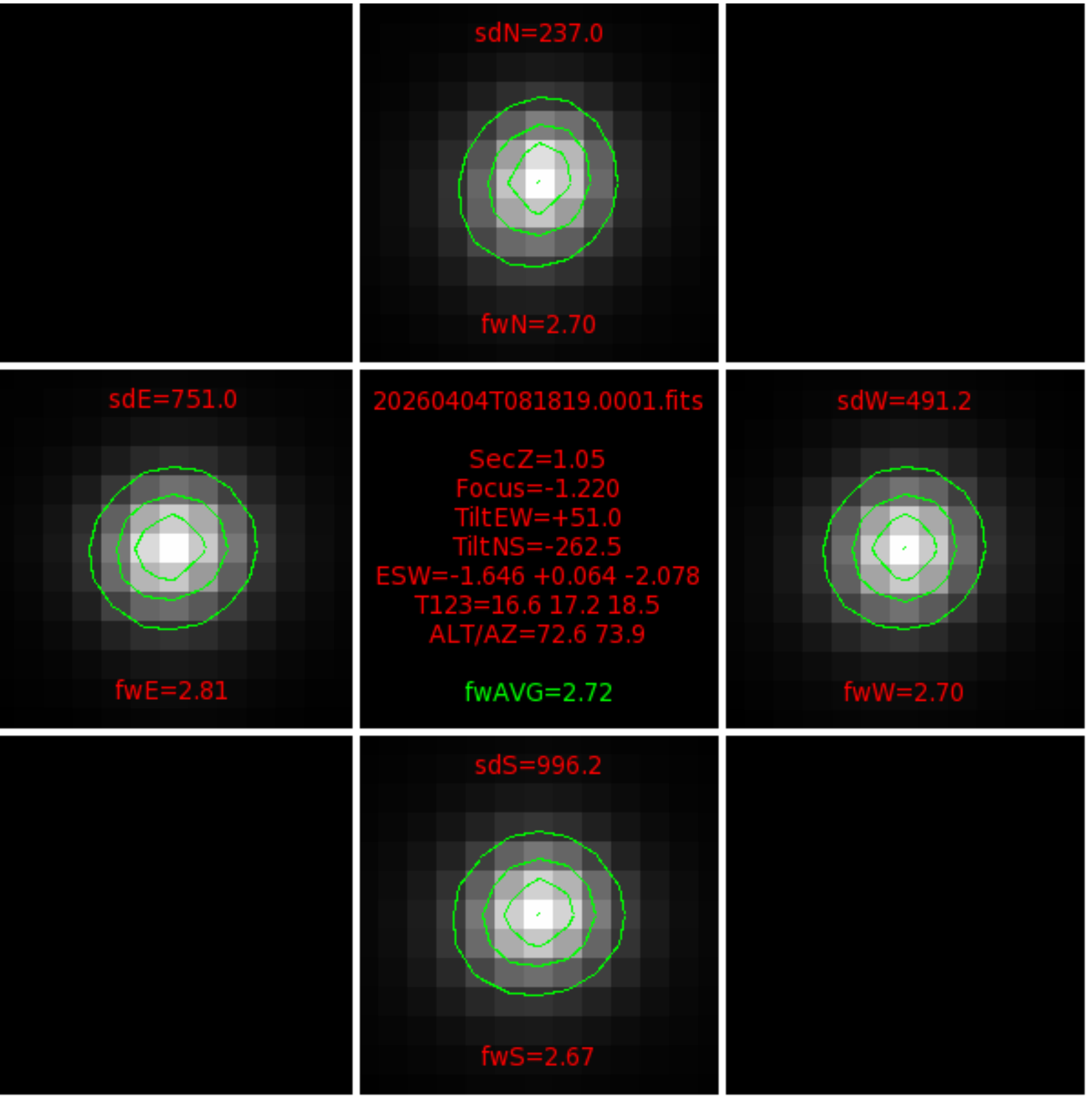
sdN=237.0
fwN=2.70
sdE=751.0
fwE=2.81
20260404T081819.0001.fits
SecZ=1.05
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.2 18.5
ALT/AZ=72.6 73.9
fwAVG=2.72
sdW=491.2
fwW=2.70
sdS=996.2
fwS=2.67
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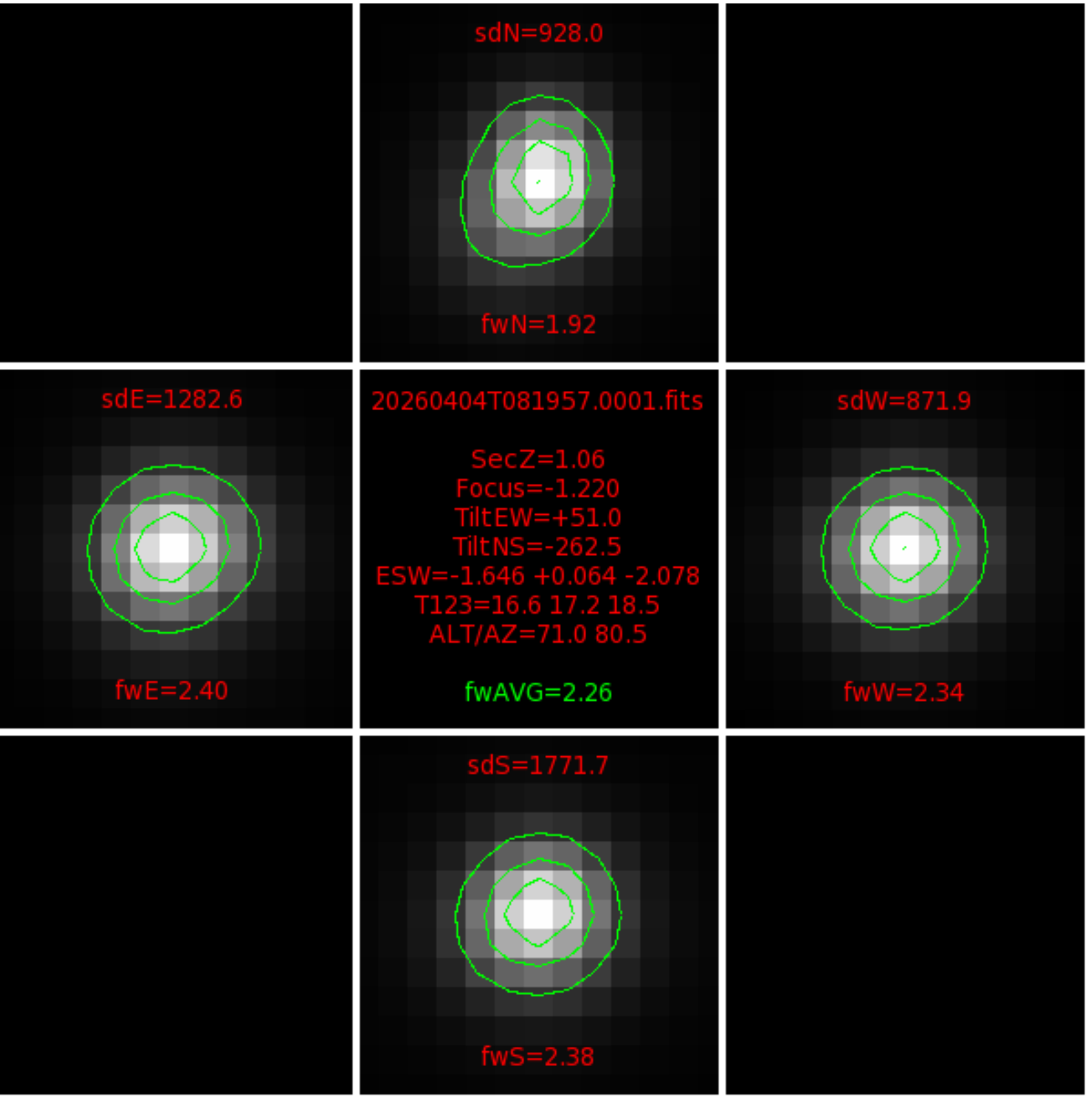
sdN=928.0
fwN=1.92
sdE=1282.6
fwE=2.40
20260404T081957.0001.fits
SecZ=1.06
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.2 18.5
ALT/AZ=71.0 80.5
fwAVG=2.26
sdW=871.9
fwW=2.34
sdS=1771.7
fwS=2.38
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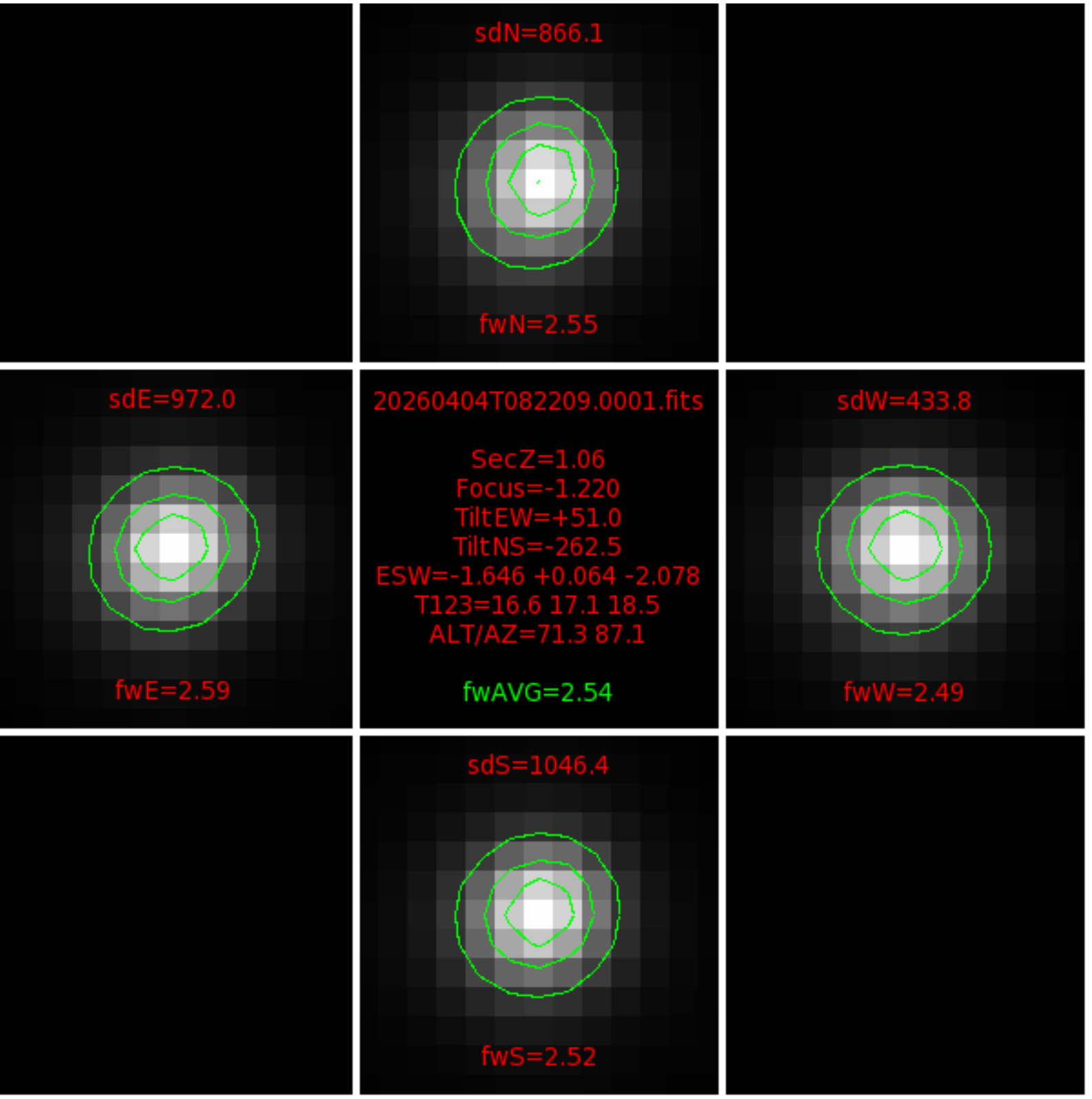
sdN=866.1
fwN=2.55
sdE=972.0
fwE=2.59
20260404T082209.0001.fits
SecZ=1.06
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.1 18.5
ALT/AZ=71.3 87.1
fwAVG=2.54
sdW=433.8
fwW=2.49
sdS=1046.4
fwS=2.52
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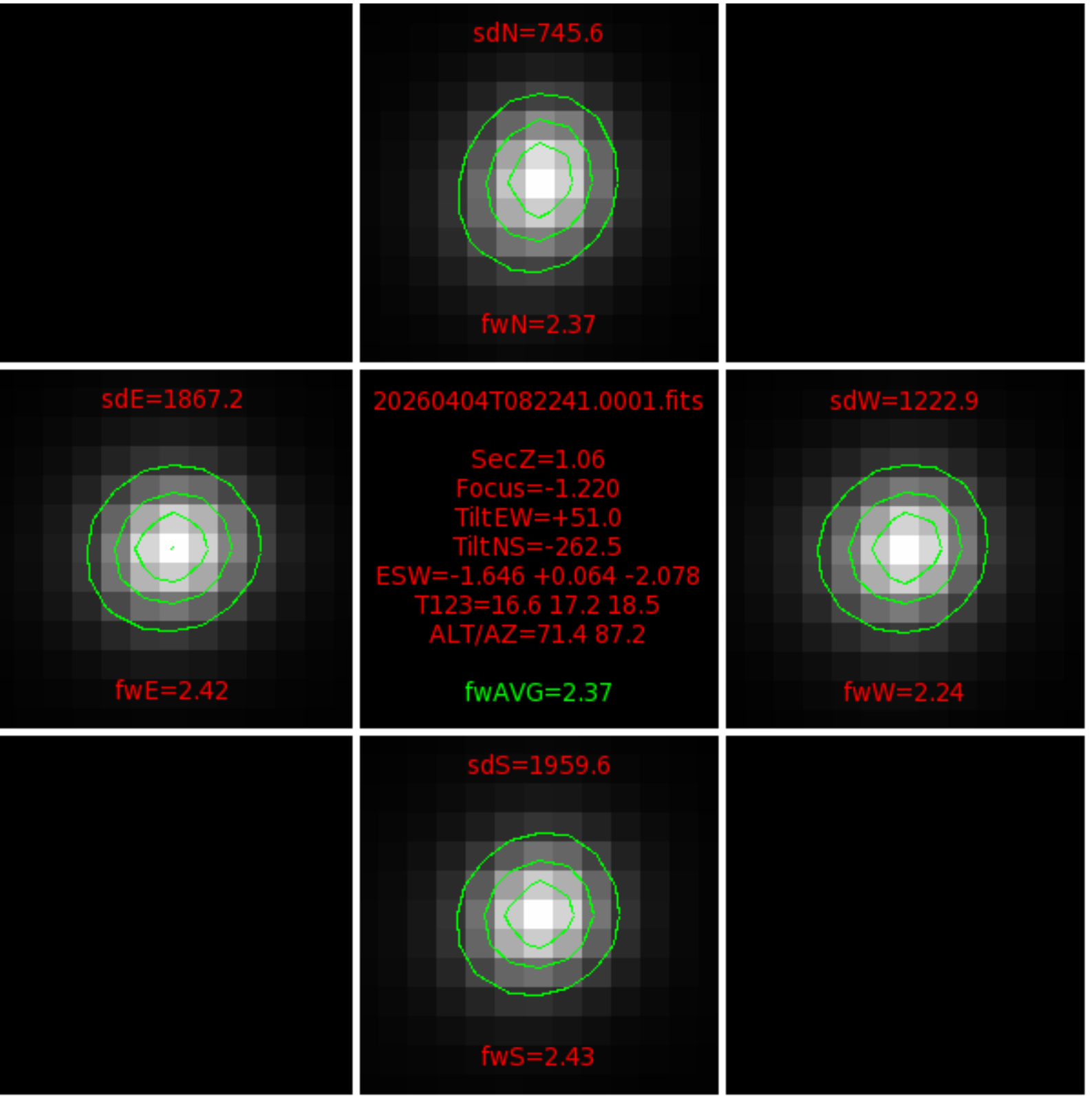
sdN=745.6
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sdE=1867.2
fwE=2.42
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SecZ=1.06
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.2 18.5
ALT/AZ=71.4 87.2
fwAVG=2.37
sdW=1222.9
fwW=2.24
sdS=1959.6
fwS=2.43
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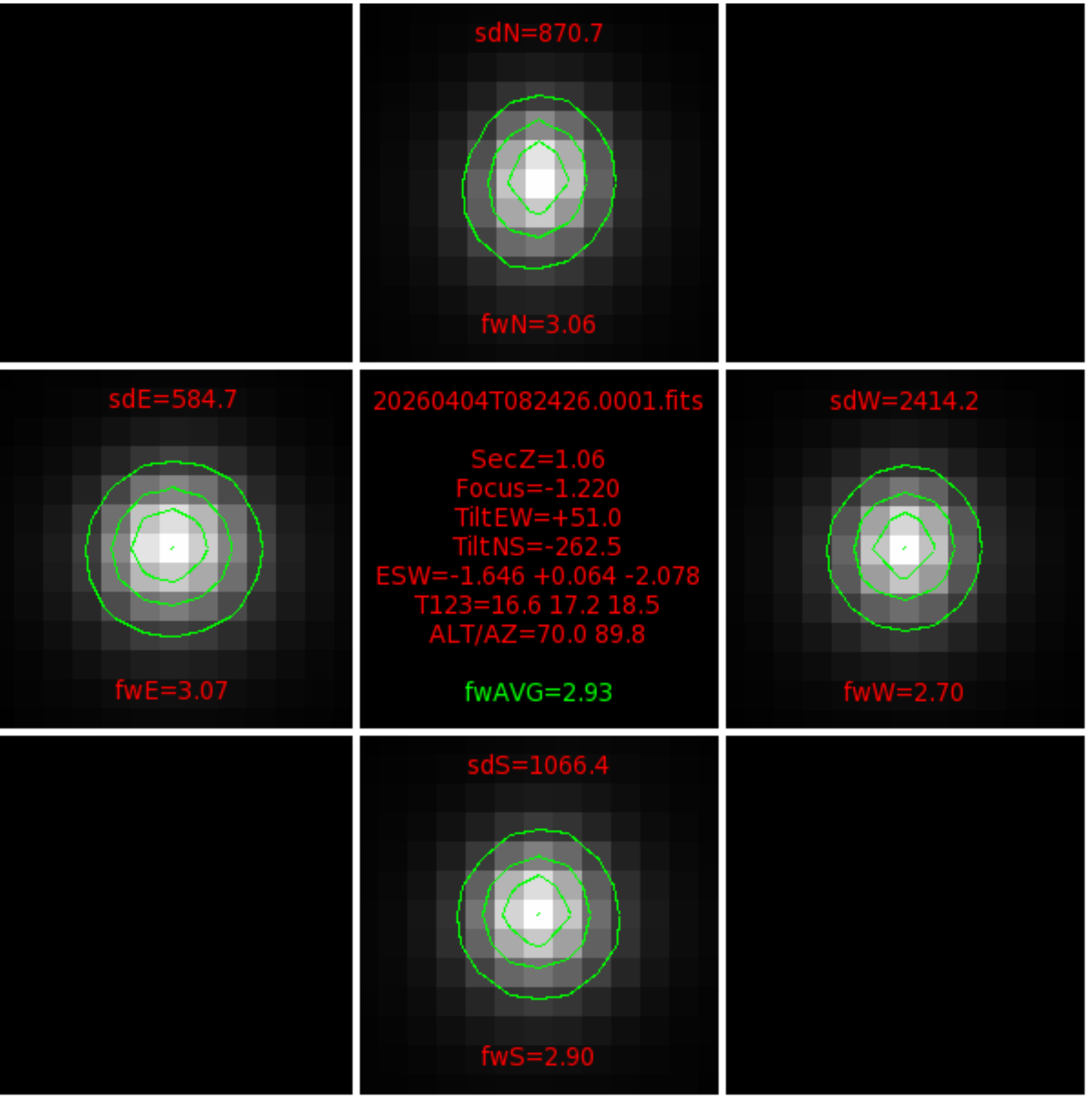
sdN=870.7
fwN=3.06
sdE=584.7
fwE=3.07
20260404T082426.0001.fits
SecZ=1.06
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.2 18.5
ALT/AZ=70.0 89.8
fwAVG=2.93
sdW=2414.2
fwW=2.70
sdS=1066.4
fwS=2.90
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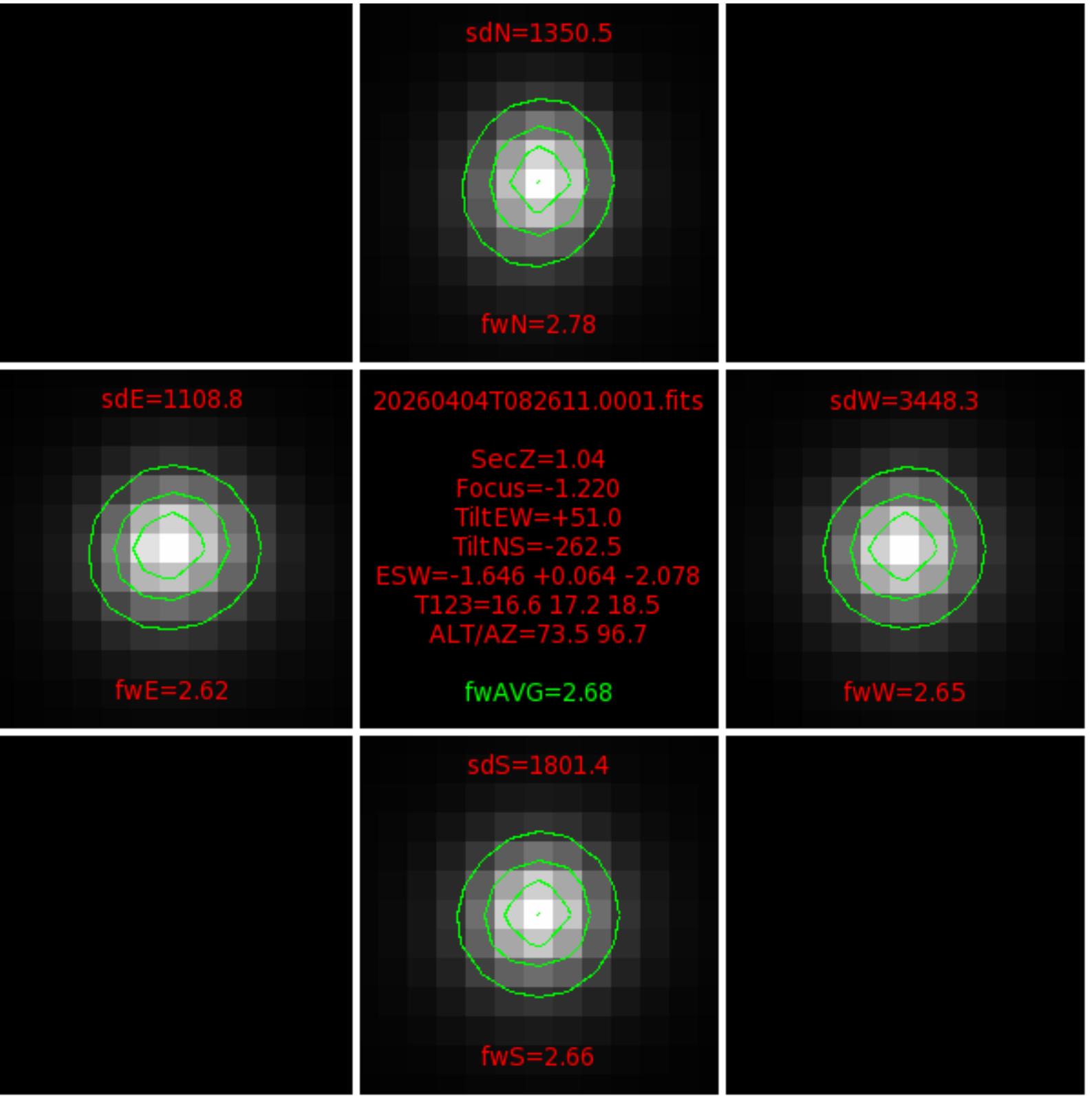
sdN=1350.5
fwN=2.78
sdE=1108.8
fwE=2.62
20260404T082611.0001.fits
SecZ=1.04
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.2 18.5
ALT/AZ=73.5 96.7
fwAVG=2.68
sdW=3448.3
fwW=2.65
sdS=1801.4
fwS=2.66
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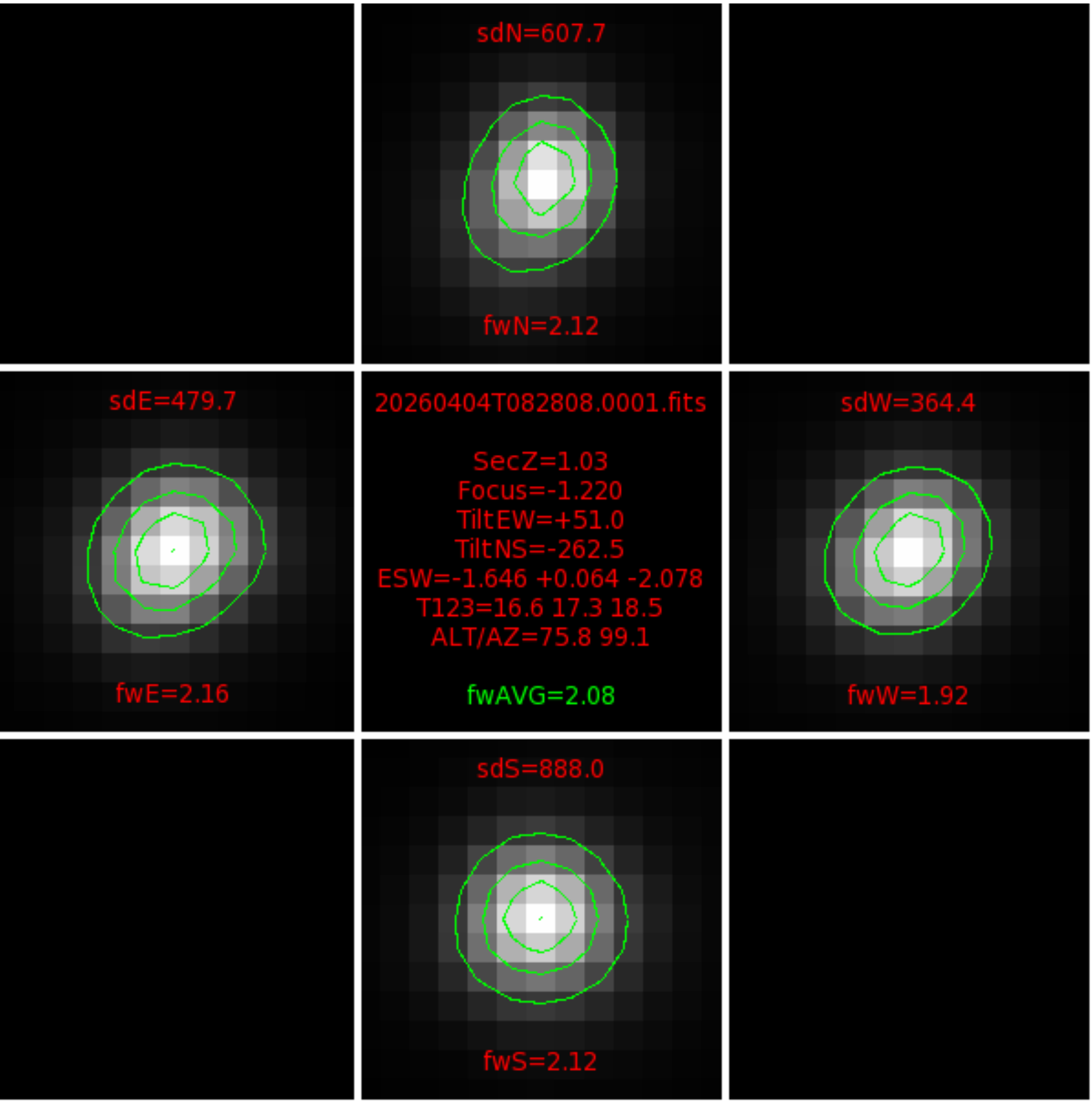
sdN=607.7
fwN=2.12
sdE=479.7
fwE=2.16
20260404T082808.0001.fits
SecZ=1.03
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.3 18.5
ALT/AZ=75.8 99.1
fwAVG=2.08
sdW=364.4
fwW=1.92
sdS=888.0
fwS=2.12
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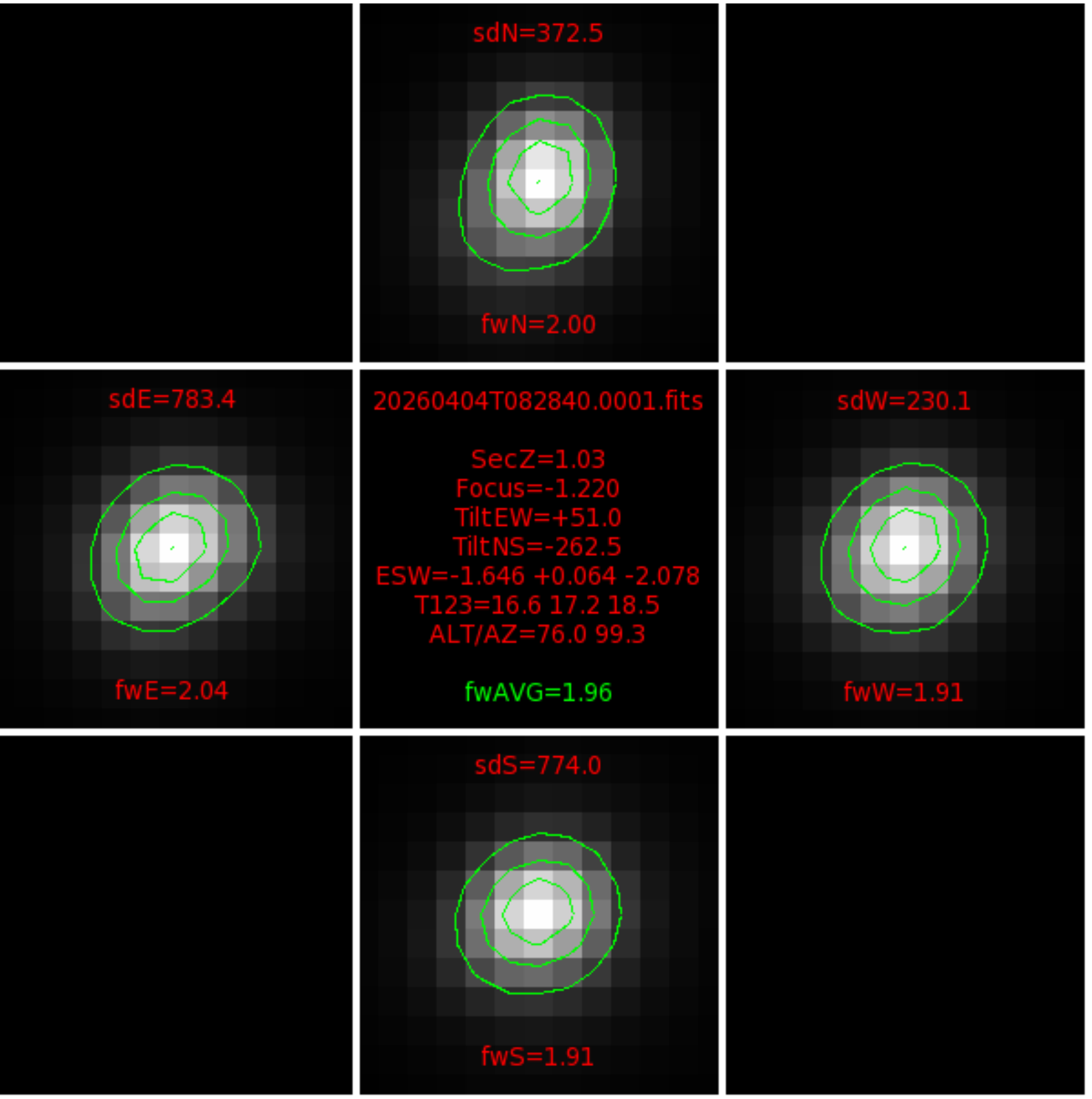
sdN=372.5
fwN=2.00
sdE=783.4
fwE=2.04
20260404T082840.0001.fits
SecZ=1.03
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.2 18.5
ALT/AZ=76.0 99.3
fwAVG=1.96
sdW=230.1
fwW=1.91
sdS=774.0
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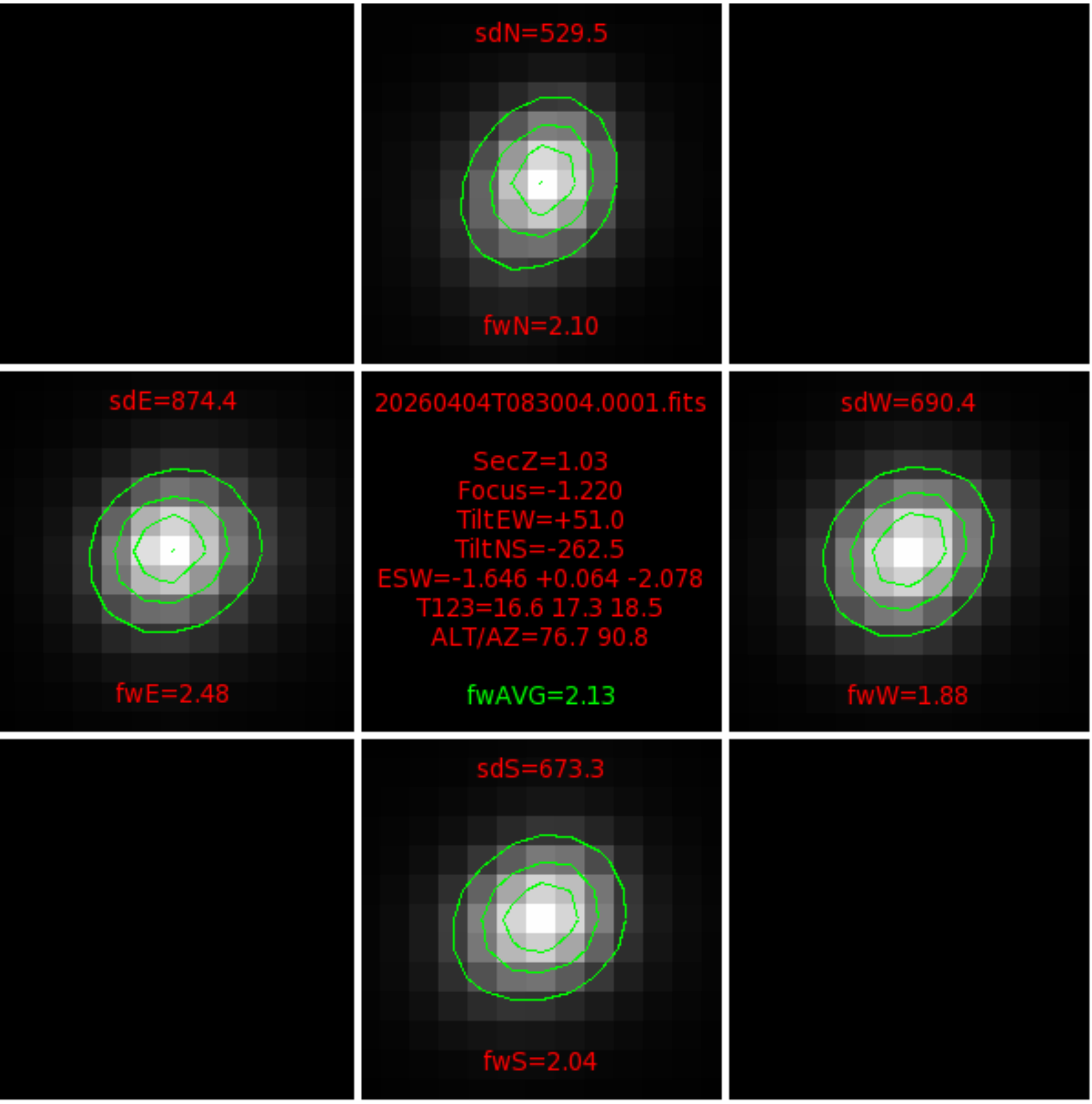
sdN=529.5
fwN=2.10
sdE=874.4
fwE=2.48
20260404T083004.0001.fits
SecZ=1.03
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.3 18.5
ALT/AZ=76.7 90.8
fwAVG=2.13
sdW=690.4
fwW=1.88
sdS=673.3
fwS=2.04
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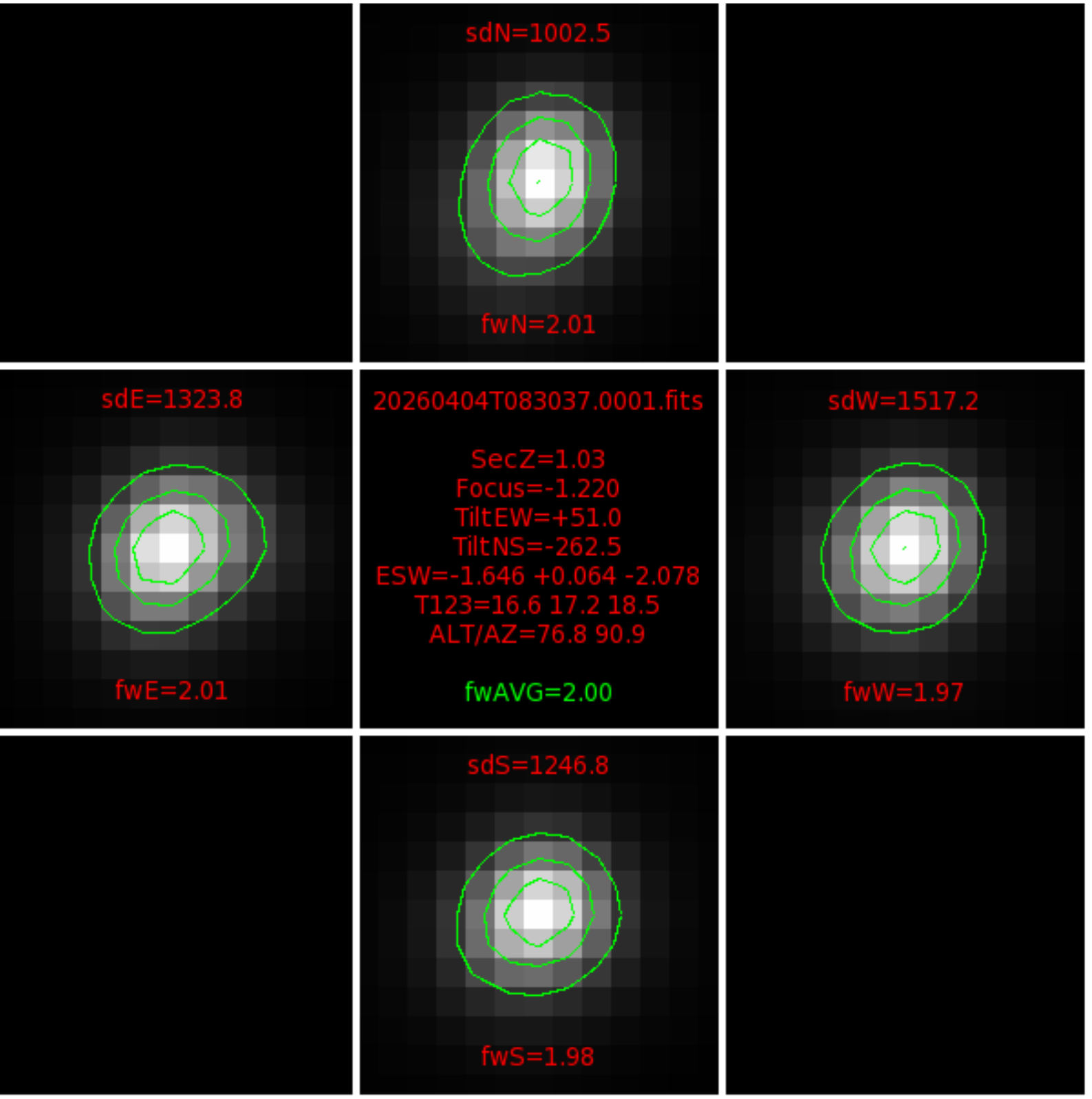
sdN=1002.5
fwN=2.01
sdE=1323.8
fwE=2.01
20260404T083037.0001.fits
SecZ=1.03
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.2 18.5
ALT/AZ=76.8 90.9
fwAVG=2.00
sdW=1517.2
fwW=1.97
sdS=1246.8
fwS=1.98
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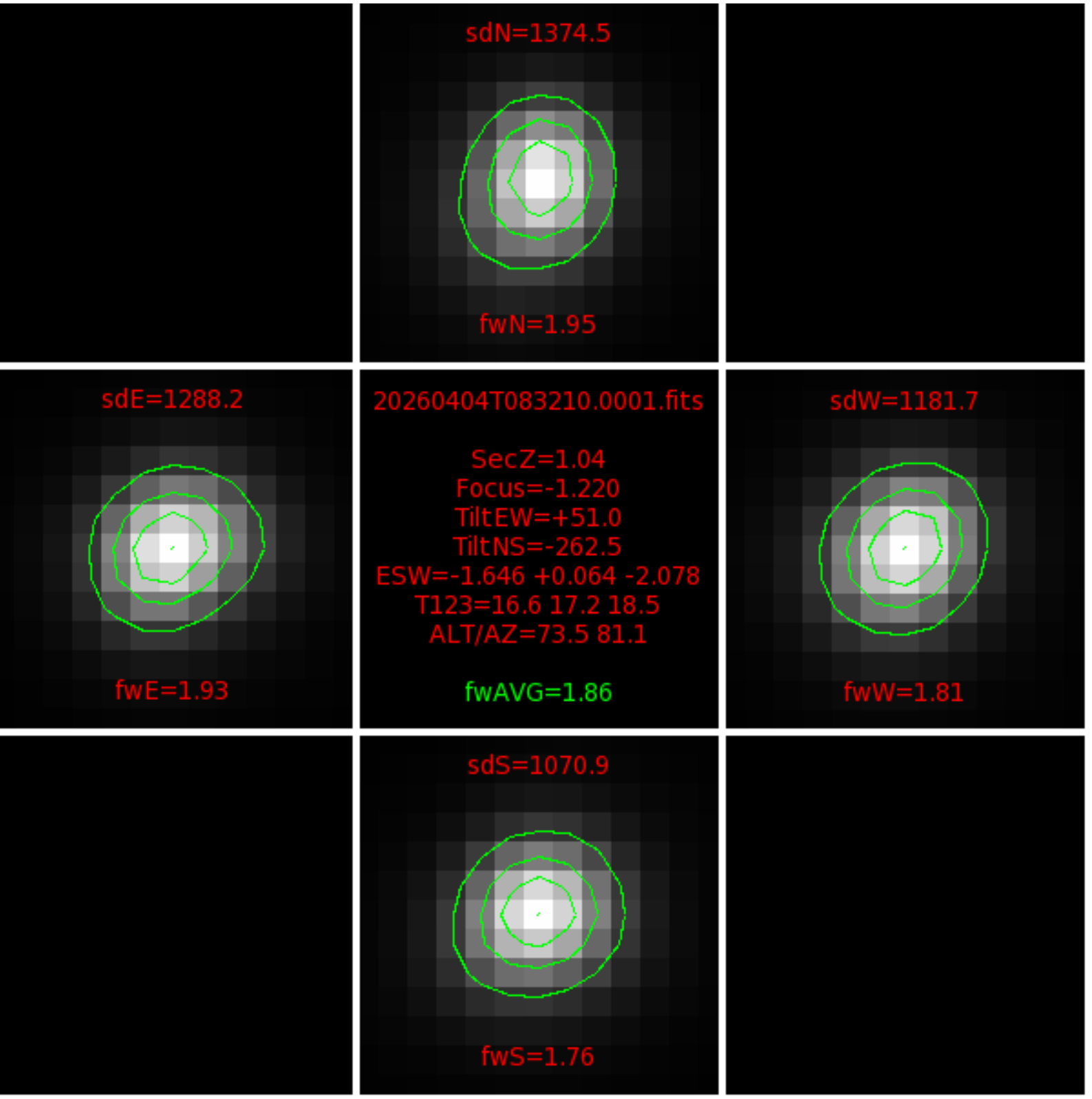
sdN=1374.5
fwN=1.95
sdE=1288.2
fwE=1.93
20260404T083210.0001.fits
SecZ=1.04
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.2 18.5
ALT/AZ=73.5 81.1
fwAVG=1.86
sdW=1181.7
fwW=1.81
sdS=1070.9
fwS=1.76
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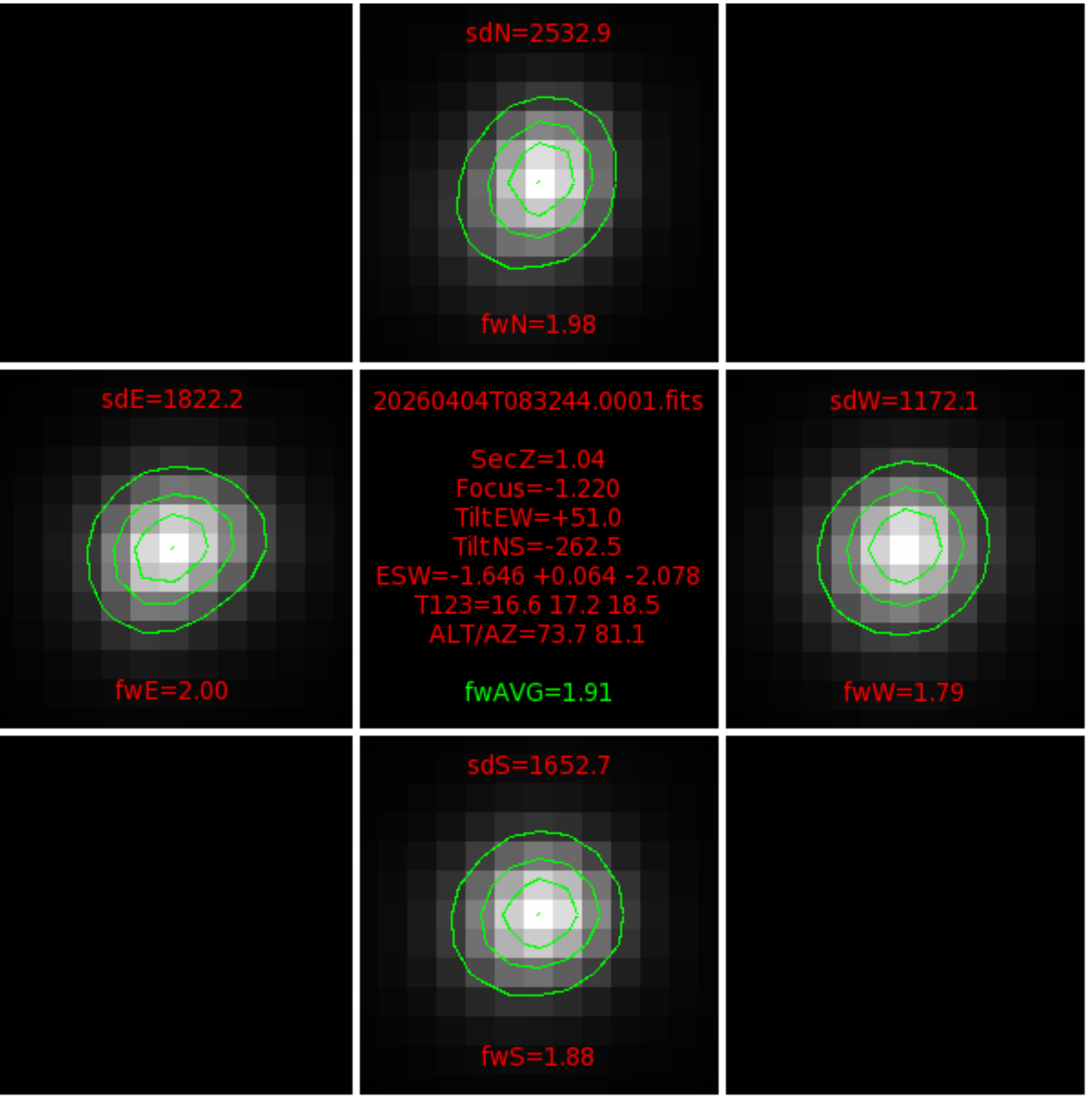
sdN=2532.9
fwN=1.98
sdE=1822.2
fwE=2.00
20260404T083244.0001.fits
SecZ=1.04
Focus=-1.220
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.646 +0.064 -2.078
T123=16.6 17.2 18.5
ALT/AZ=73.7 81.1
fwAVG=1.91
sdW=1172.1
fwW=1.79
sdS=1652.7
fwS=1.88
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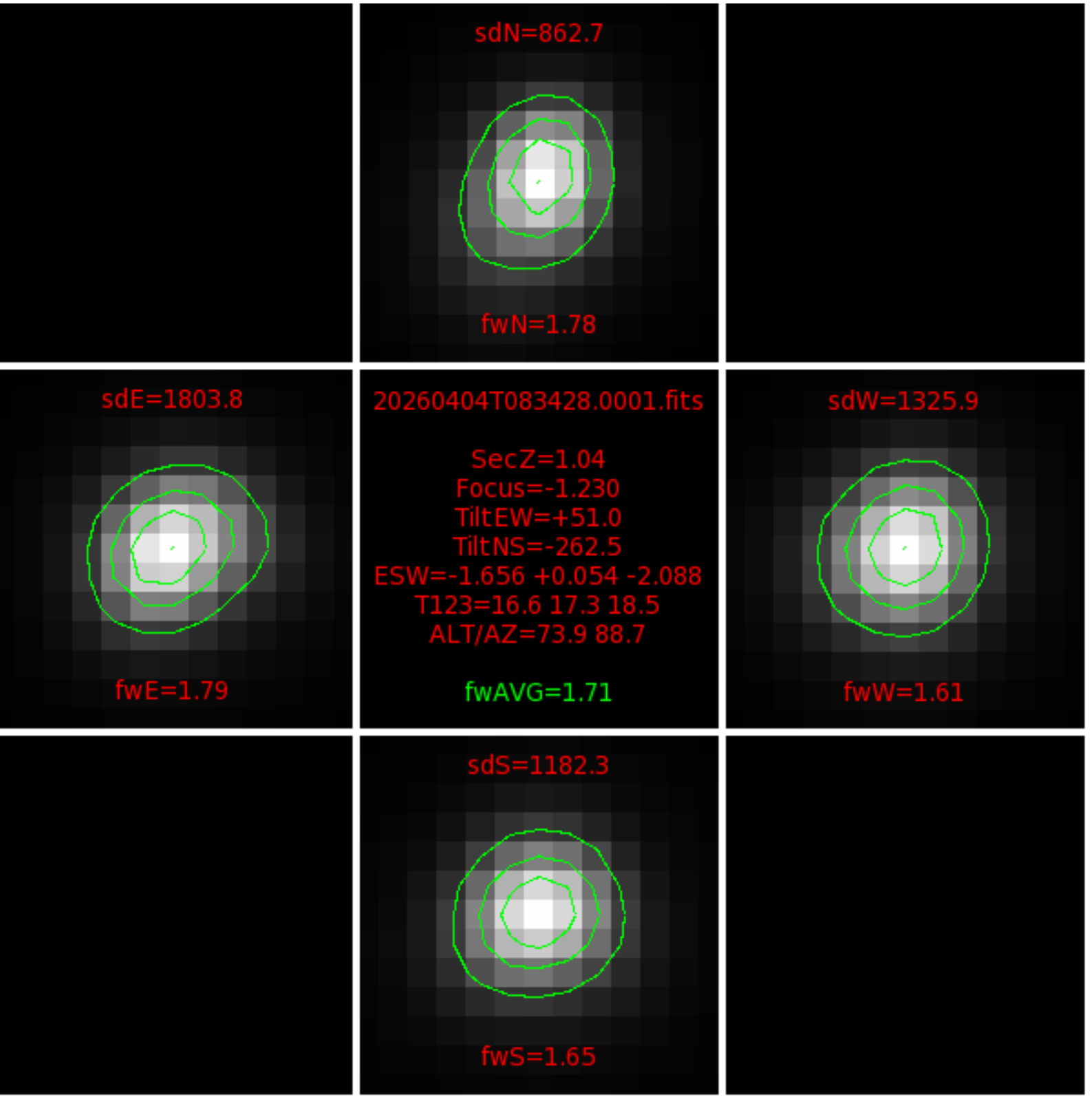
sdN=862.7
fwN=1.78
sdE=1803.8
fwE=1.79
20260404T083428.0001.fits
SecZ=1.04
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.6 17.3 18.5
ALT/AZ=73.9 88.7
fwAVG=1.71
sdW=1325.9
fwW=1.61
sdS=1182.3
fwS=1.65
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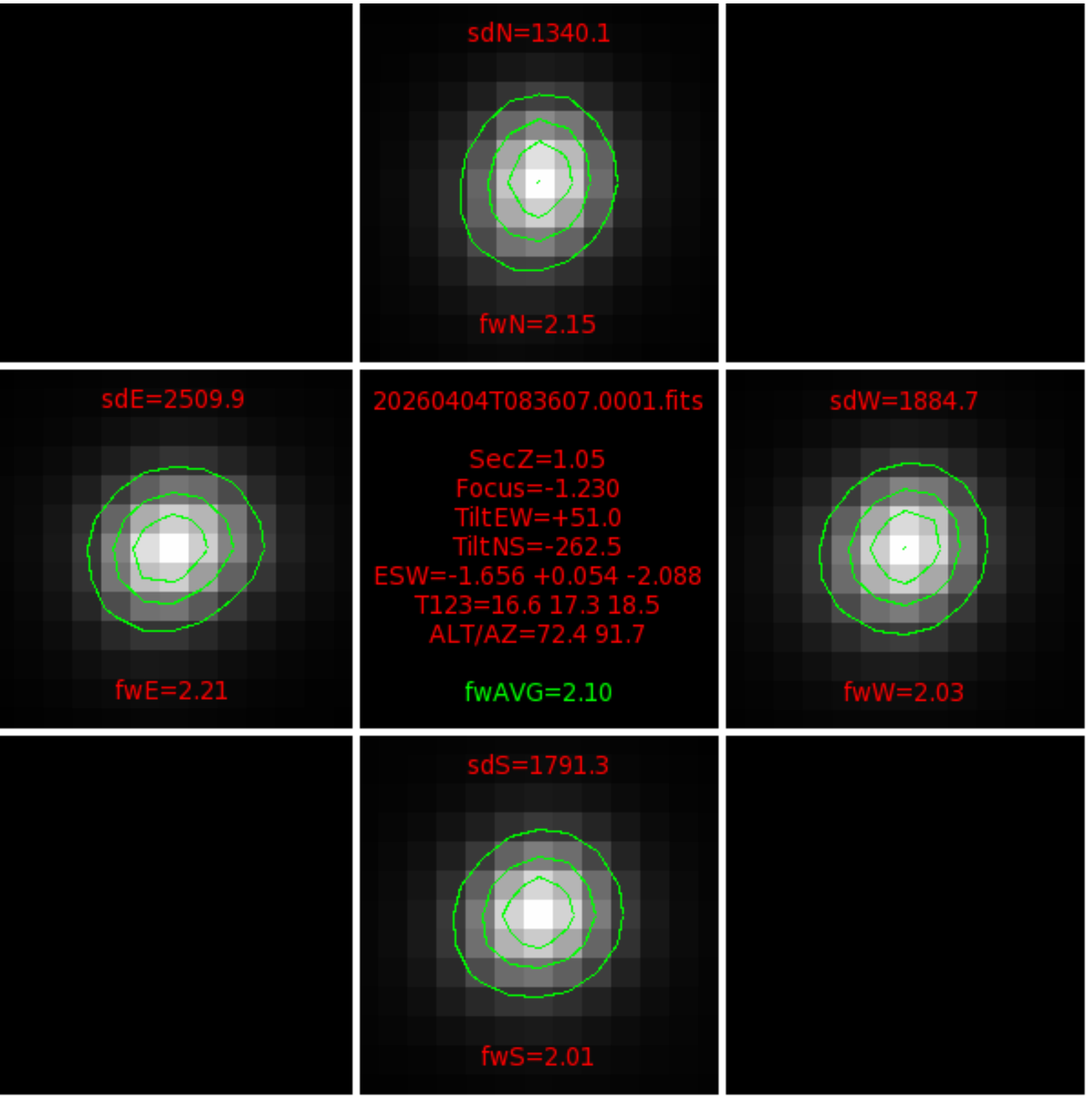
sdN=1340.1
fwN=2.15
sdE=2509.9
fwE=2.21
20260404T083607.0001.fits
SecZ=1.05
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.6 17.3 18.5
ALT/AZ=72.4 91.7
fwAVG=2.10
sdW=1884.7
fwW=2.03
sdS=1791.3
fwS=2.01
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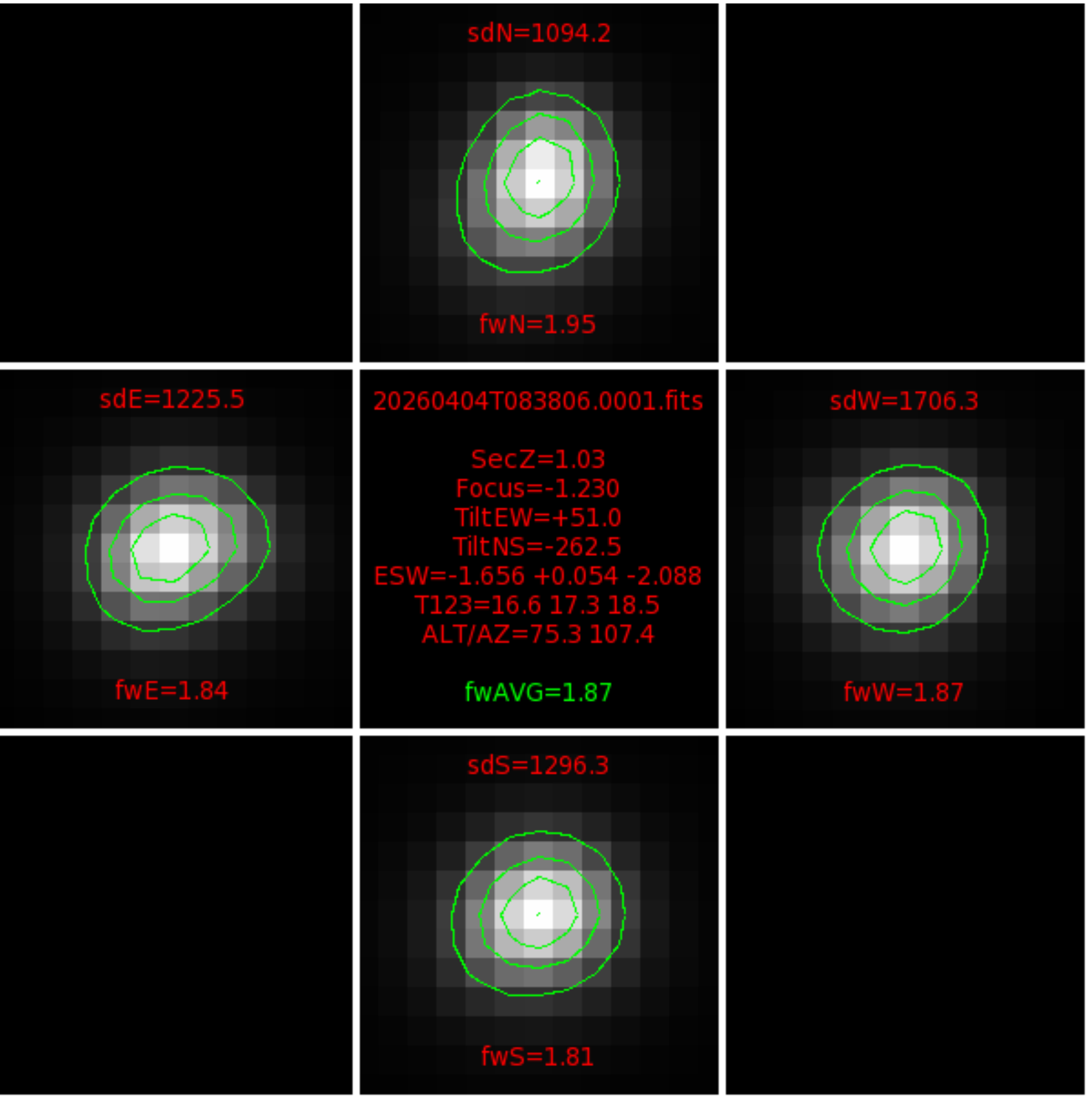
sdN=1094.2
fwN=1.95
sdE=1225.5
fwE=1.84
20260404T083806.0001.fits
SecZ=1.03
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.6 17.3 18.5
ALT/AZ=75.3 107.4
fwAVG=1.87
sdW=1706.3
fwW=1.87
sdS=1296.3
fwS=1.81
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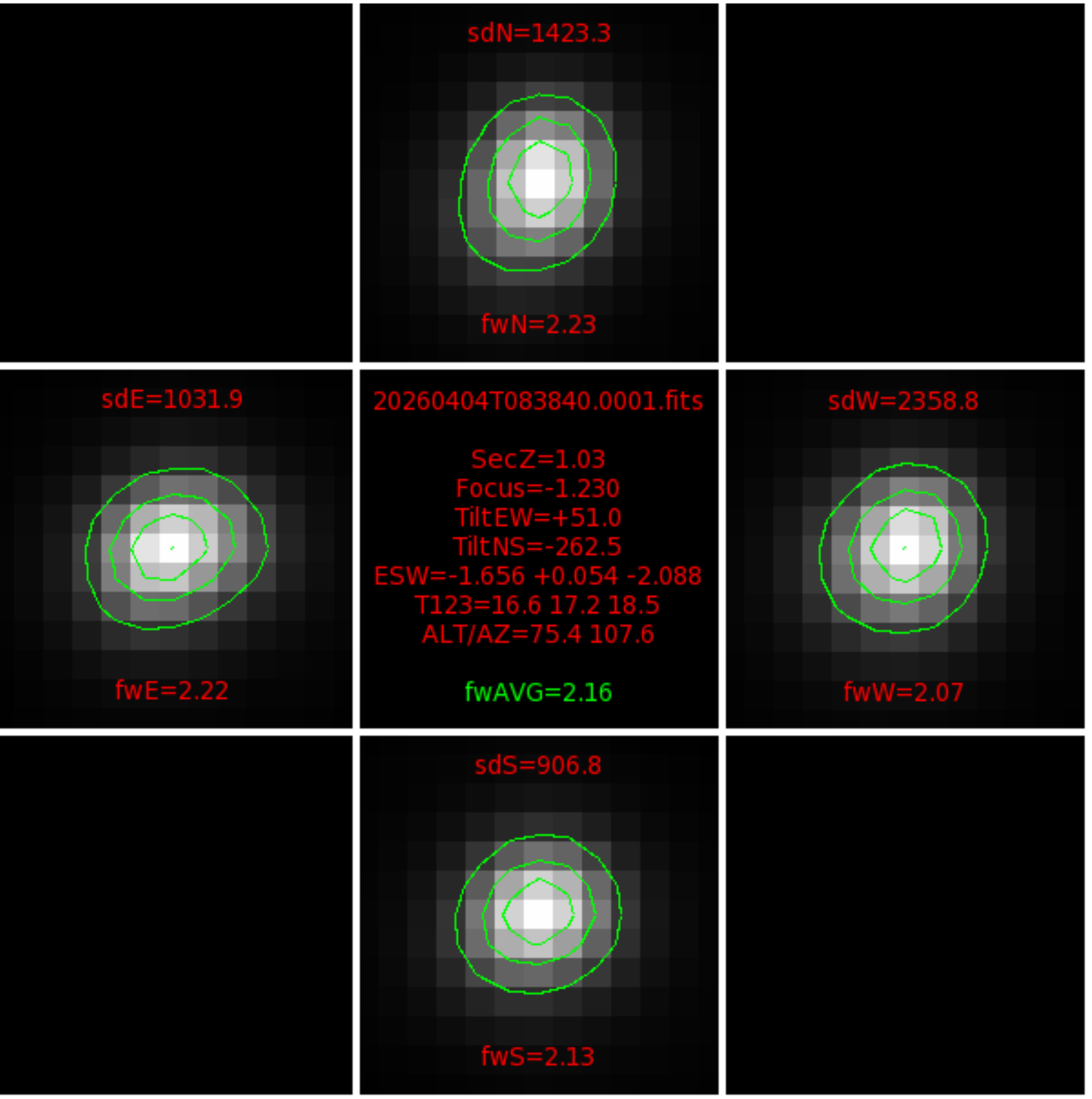
sdN=1423.3
fwN=2.23
sdE=1031.9
fwE=2.22
20260404T083840.0001.fits
SecZ=1.03
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.6 17.2 18.5
ALT/AZ=75.4 107.6
fwAVG=2.16
sdW=2358.8
fwW=2.07
sdS=906.8
fwS=2.13
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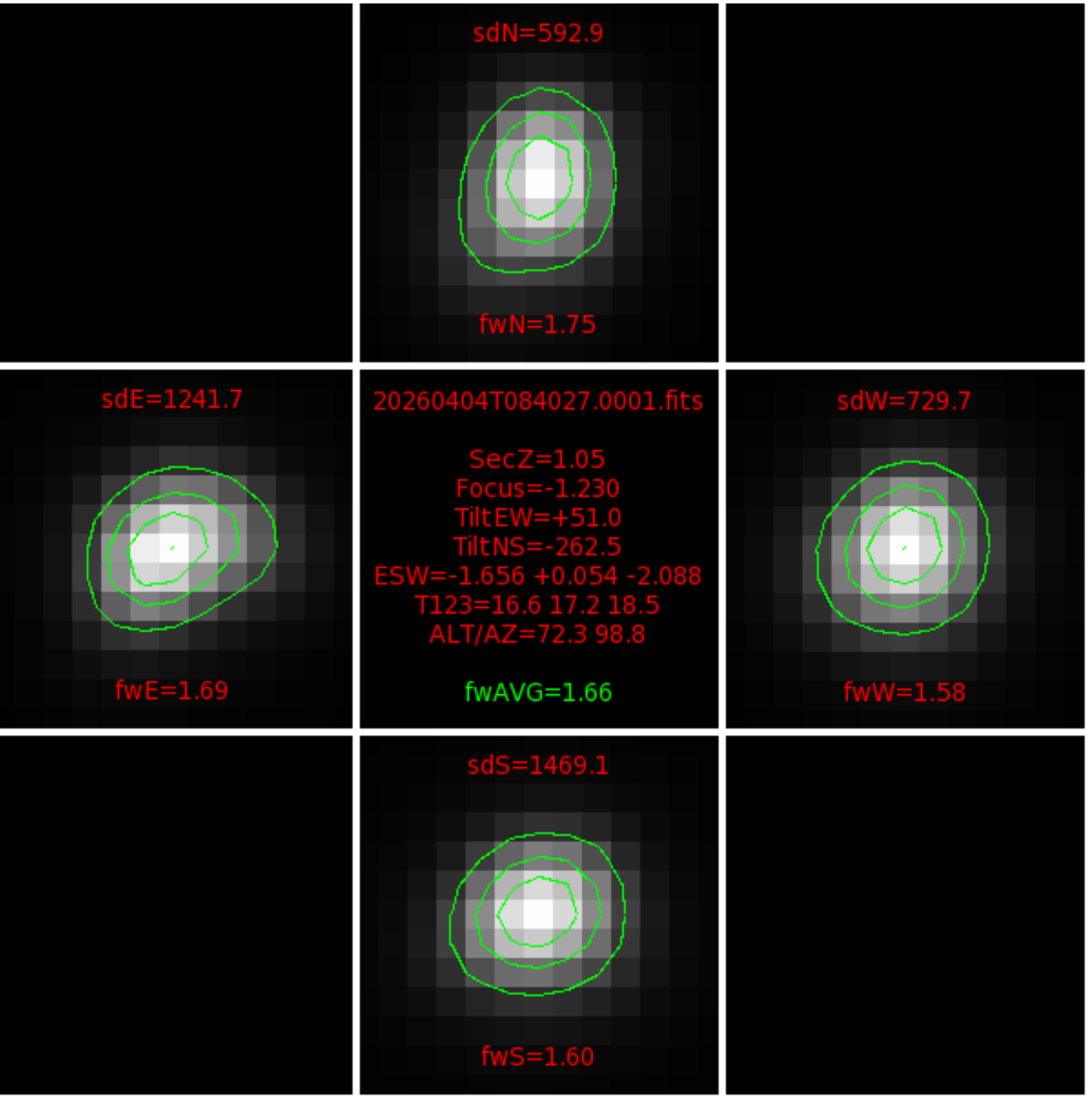
sdN=592.9
fwN=1.75
sdE=1241.7
fwE=1.69
20260404T084027.0001.fits
SecZ=1.05
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.6 17.2 18.5
ALT/AZ=72.3 98.8
fwAVG=1.66
sdW=729.7
fwW=1.58
sdS=1469.1
fwS=1.60
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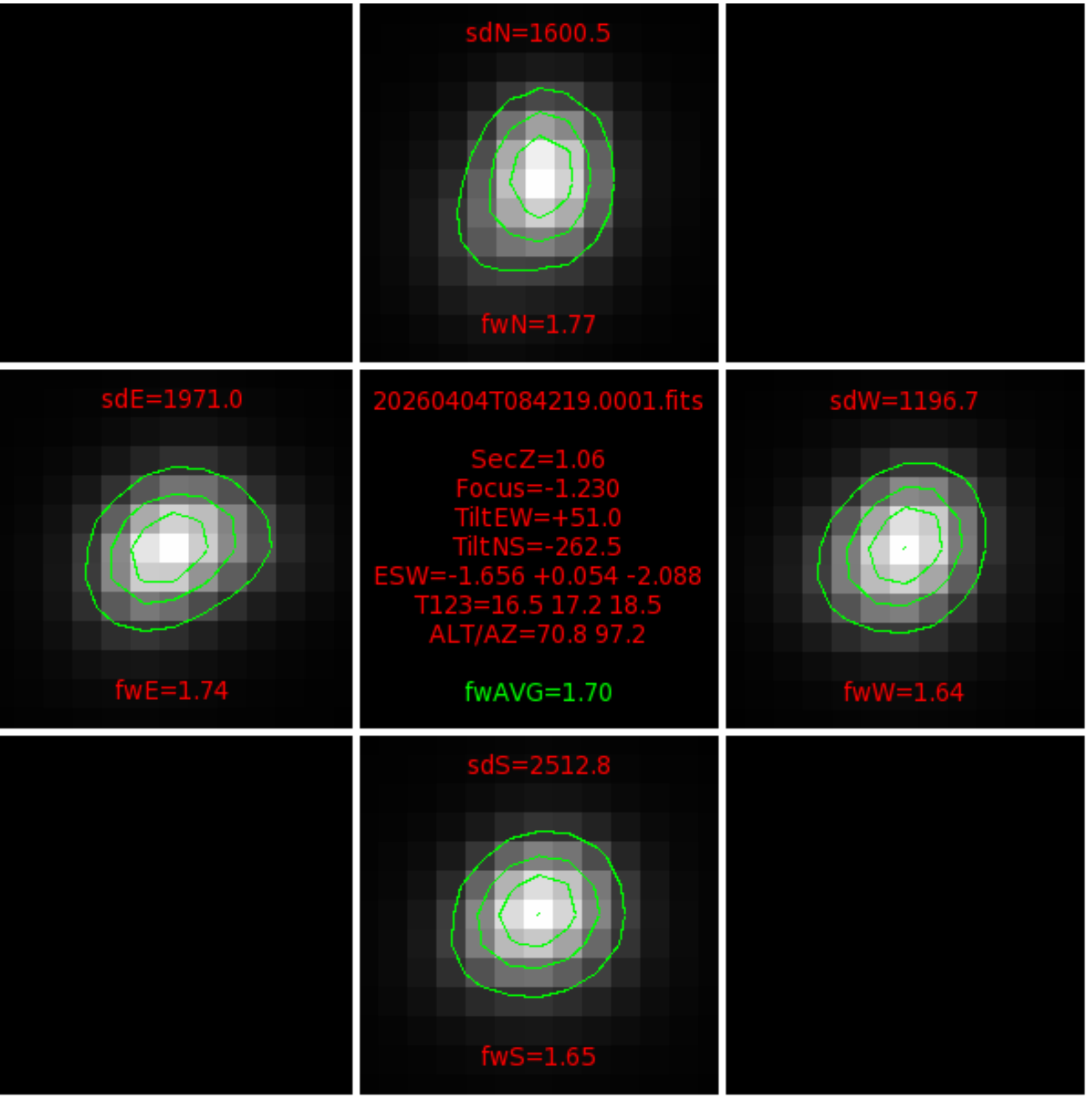
sdN=1600.5
fwN=1.77
sdE=1971.0
fwE=1.74
20260404T084219.0001.fits
SecZ=1.06
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.5 17.2 18.5
ALT/AZ=70.8 97.2
fwAVG=1.70
sdW=1196.7
fwW=1.64
sdS=2512.8
fwS=1.65
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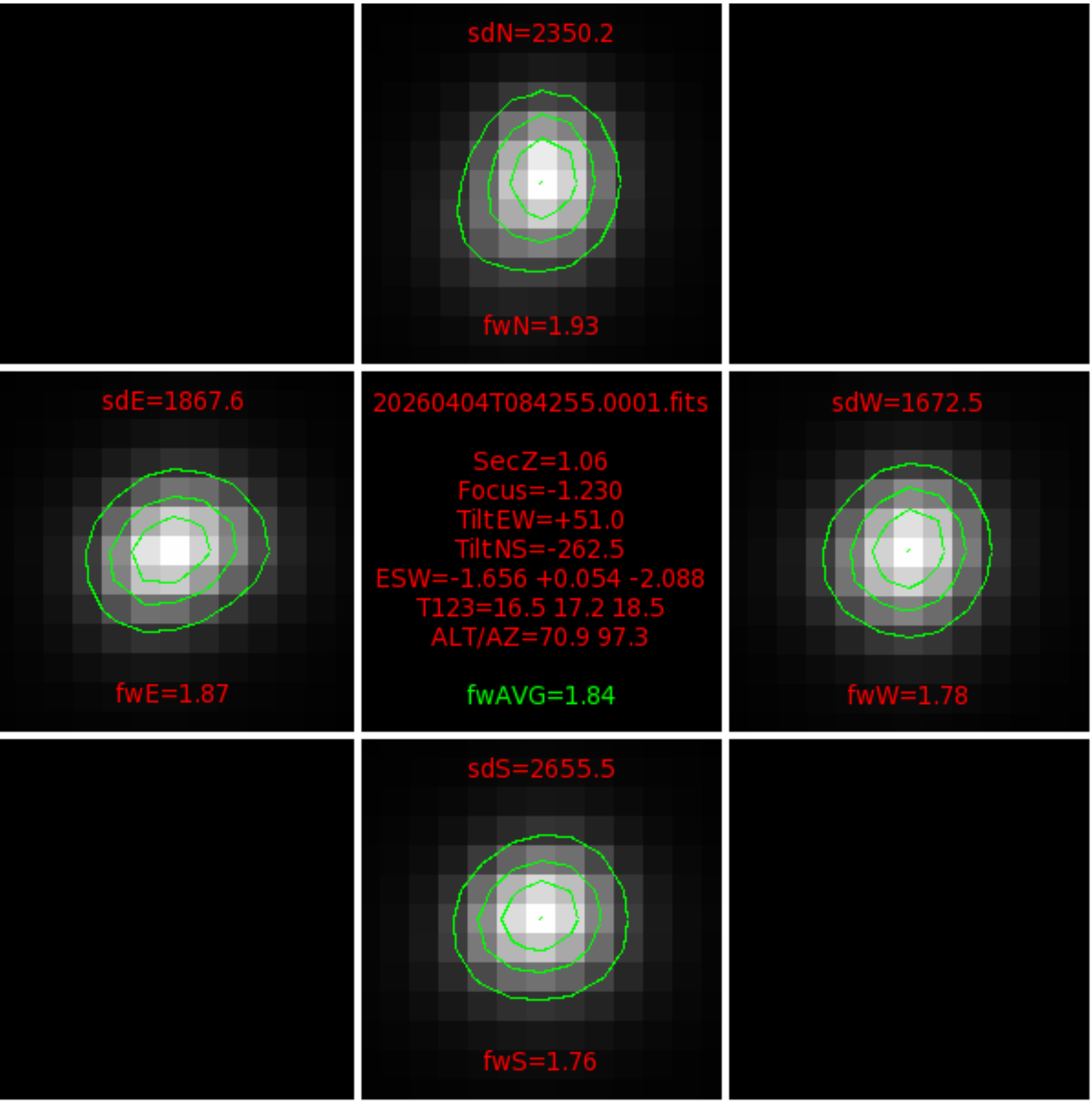
sdN=2350.2
fwN=1.93
sdE=1867.6
fwE=1.87
20260404T084255.0001.fits
SecZ=1.06
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.5 17.2 18.5
ALT/AZ=70.9 97.3
fwAVG=1.84
sdW=1672.5
fwW=1.78
sdS=2655.5
fwS=1.76
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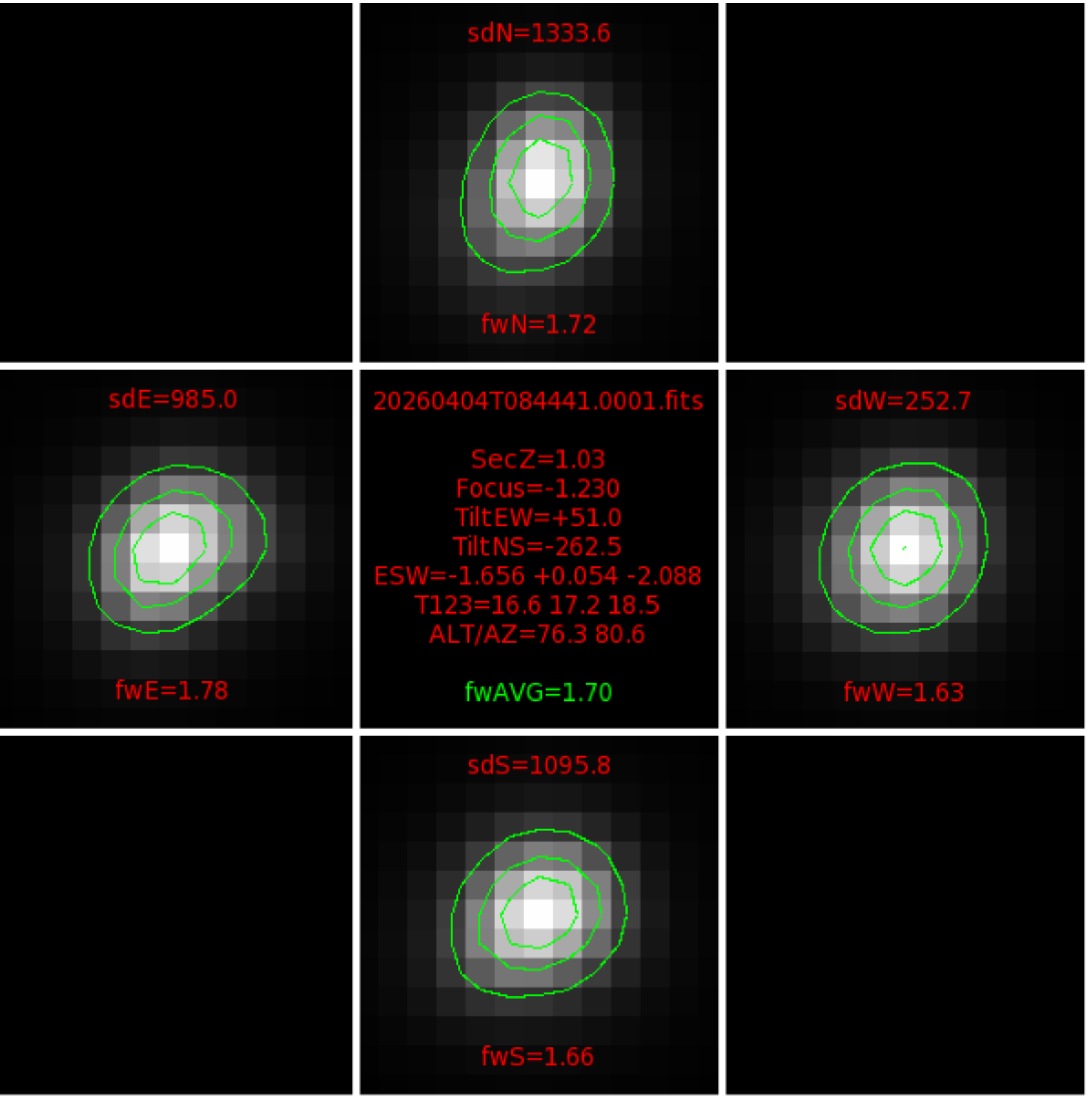
sdN=1333.6
fwN=1.72
sdE=985.0
fwE=1.78
20260404T084441.0001.fits
SecZ=1.03
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.6 17.2 18.5
ALT/AZ=76.3 80.6
fwAVG=1.70
sdW=252.7
fwW=1.63
sdS=1095.8
fwS=1.66
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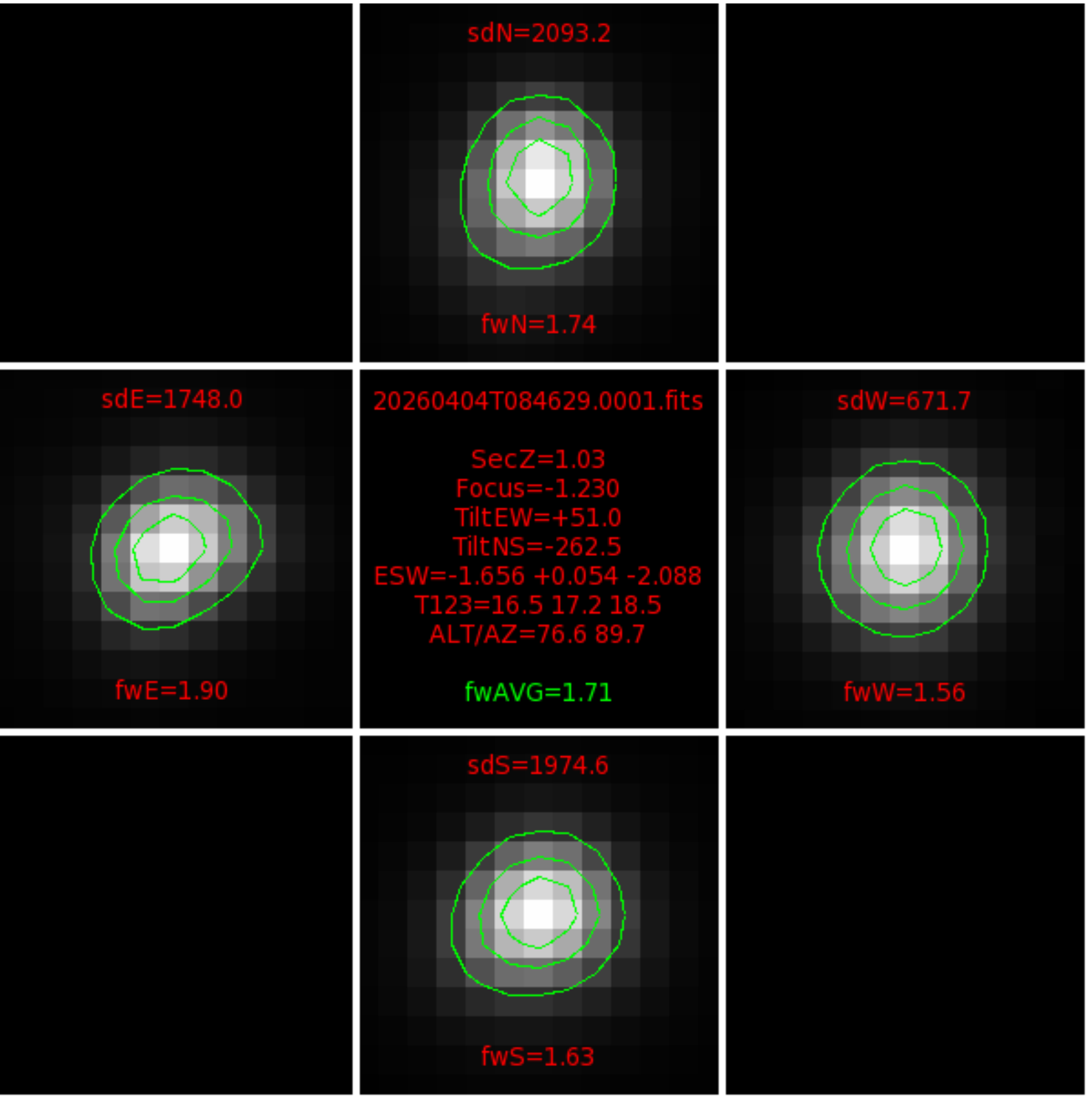
sdN=2093.2
fwN=1.74
sdE=1748.0
fwE=1.90
20260404T084629.0001.fits
SecZ=1.03
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.5 17.2 18.5
ALT/AZ=76.6 89.7
fwAVG=1.71
sdW=671.7
fwW=1.56
sdS=1974.6
fwS=1.63
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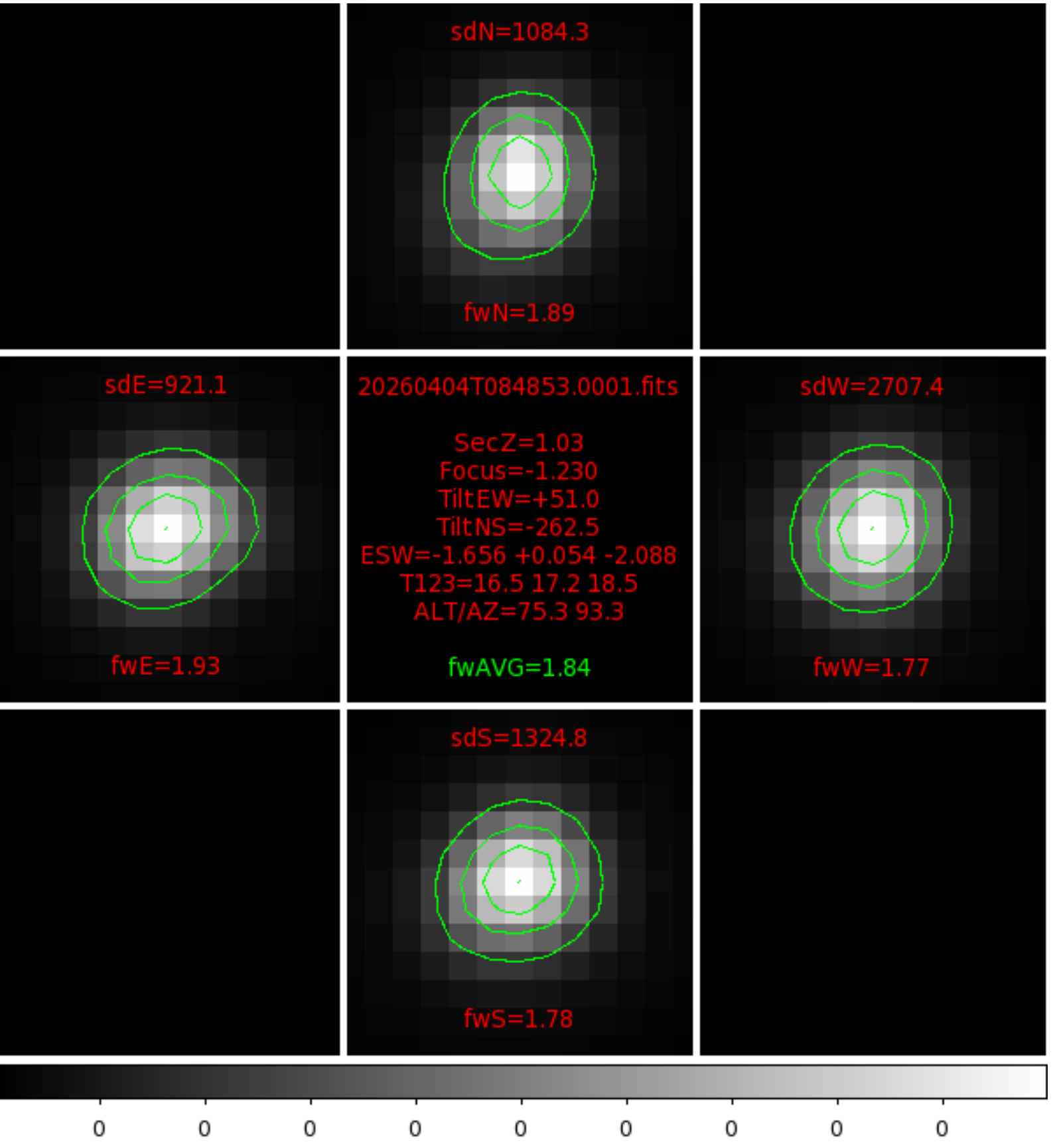
sdN=1084.3
fwN=1.89
sdE=921.1
fwE=1.93
20260404T084853.0001.fits
SecZ=1.03
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.5 17.2 18.5
ALT/AZ=75.3 93.3
fwAVG=1.84
sdW=2707.4
fwW=1.77
sdS=1324.8
fwS=1.78
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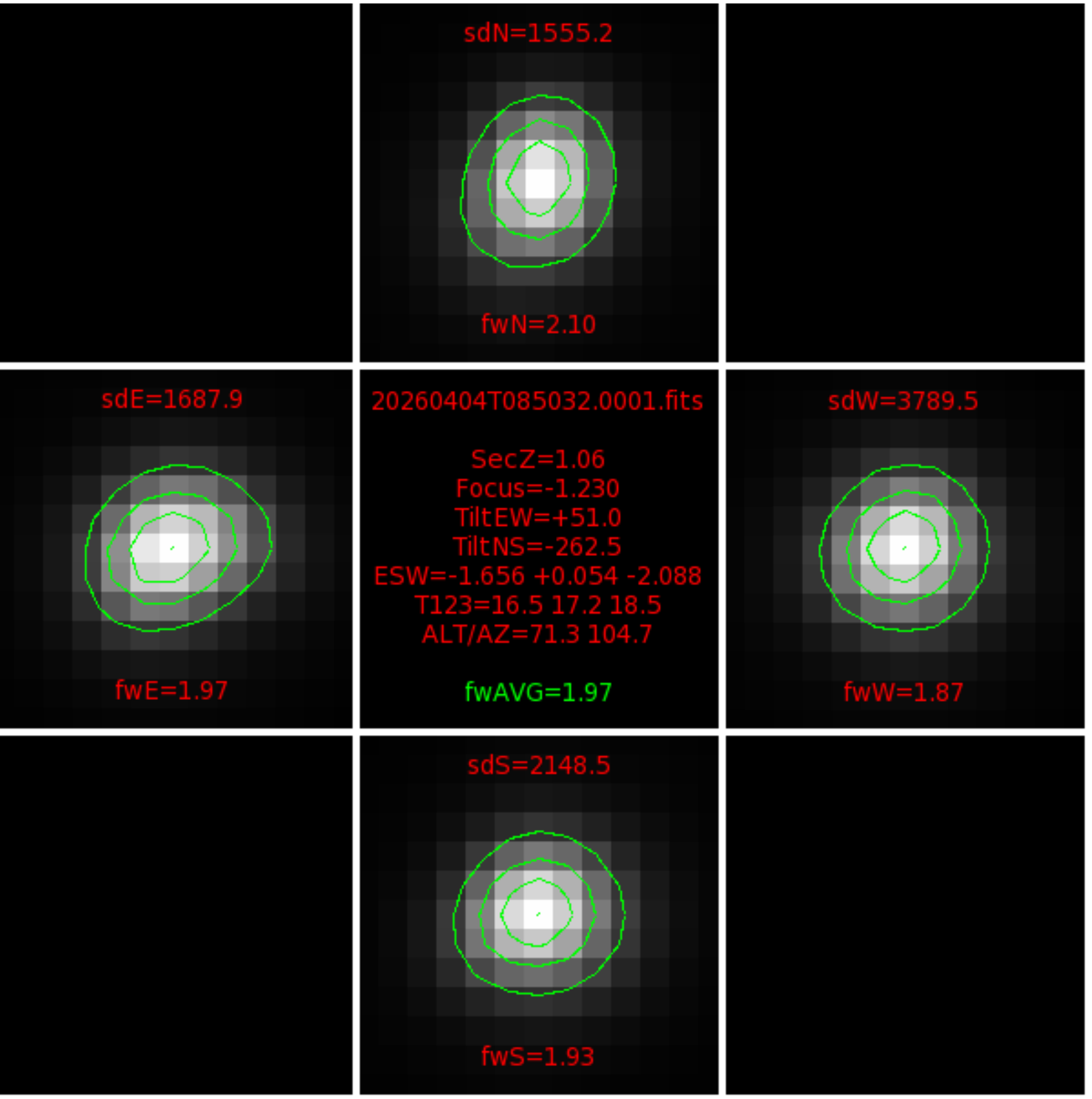
sdN=1555.2
fwN=2.10
sdE=1687.9
fwE=1.97
20260404T085032.0001.fits
SecZ=1.06
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.5 17.2 18.5
ALT/AZ=71.3 104.7
fwAVG=1.97
sdW=3789.5
fwW=1.87
sdS=2148.5
fwS=1.93
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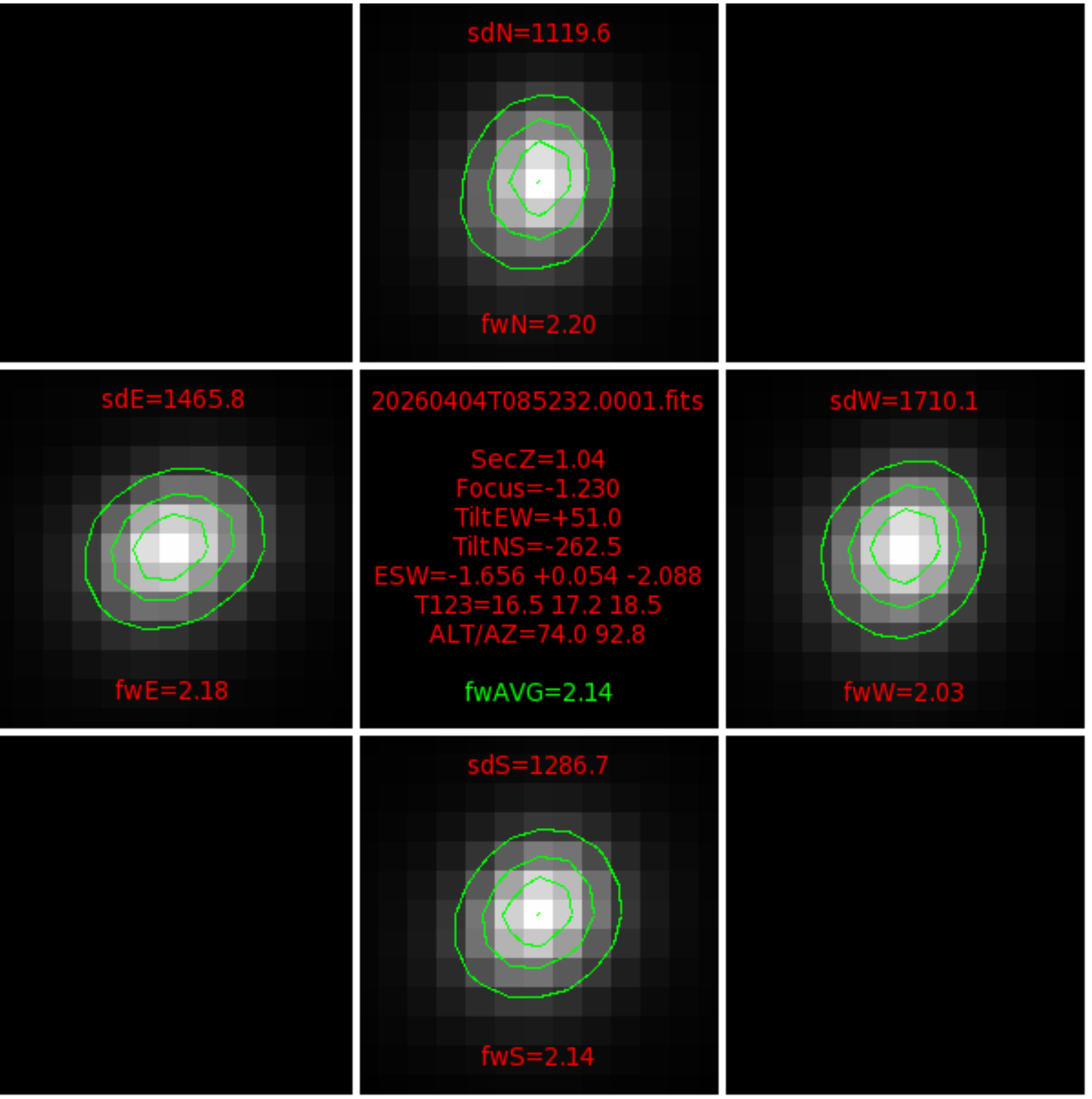
sdN=1119.6
fwN=2.20
sdE=1465.8
fwE=2.18
20260404T085232.0001.fits
SecZ=1.04
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.5 17.2 18.5
ALT/AZ=74.0 92.8
fwAVG=2.14
sdW=1710.1
fwW=2.03
sdS=1286.7
fwS=2.14
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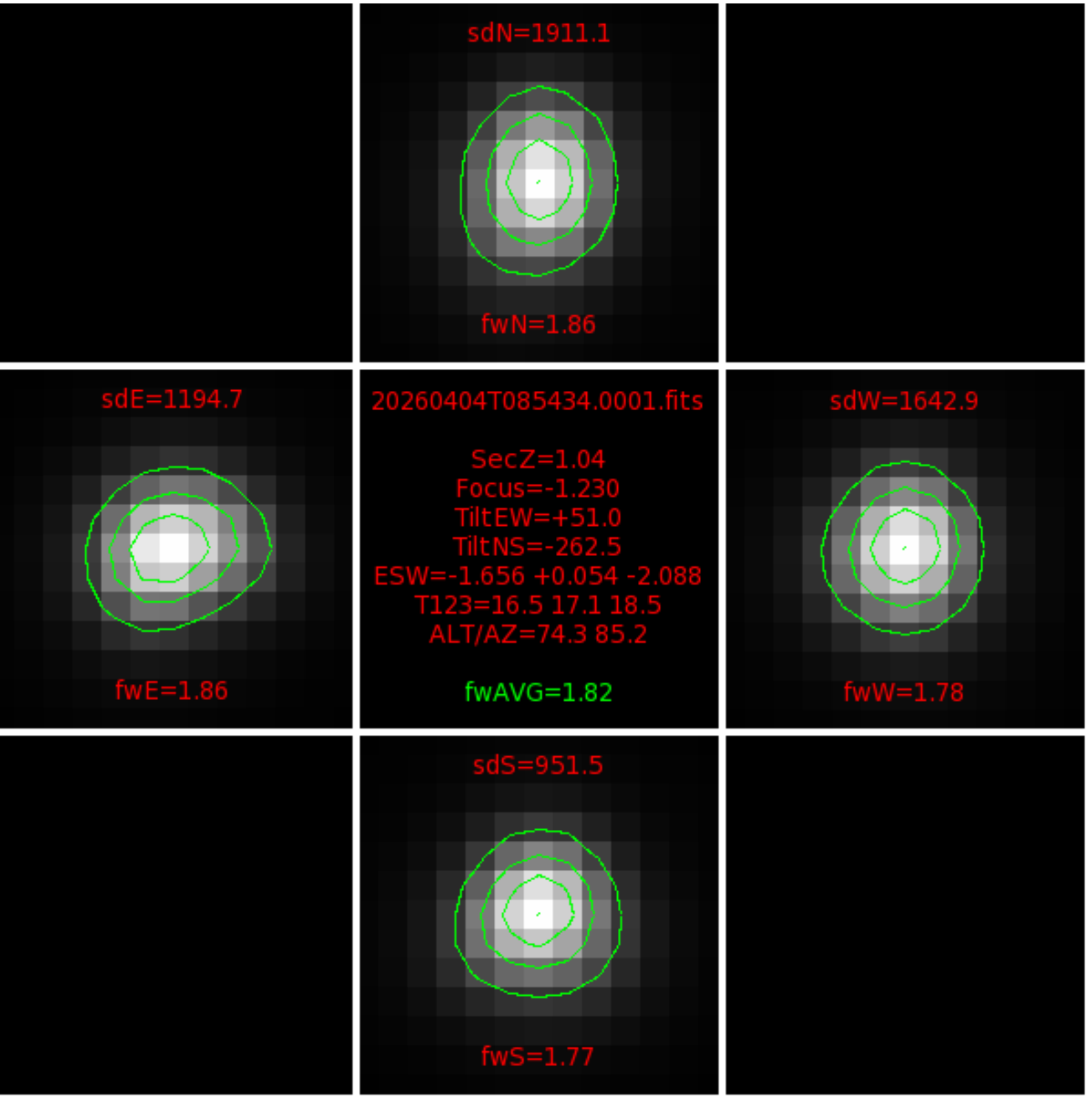
sdN=1911.1
fwN=1.86
sdE=1194.7
fwE=1.86
20260404T085434.0001.fits
SecZ=1.04
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.5 17.1 18.5
ALT/AZ=74.3 85.2
fwAVG=1.82
sdW=1642.9
fwW=1.78
sdS=951.5
fwS=1.77
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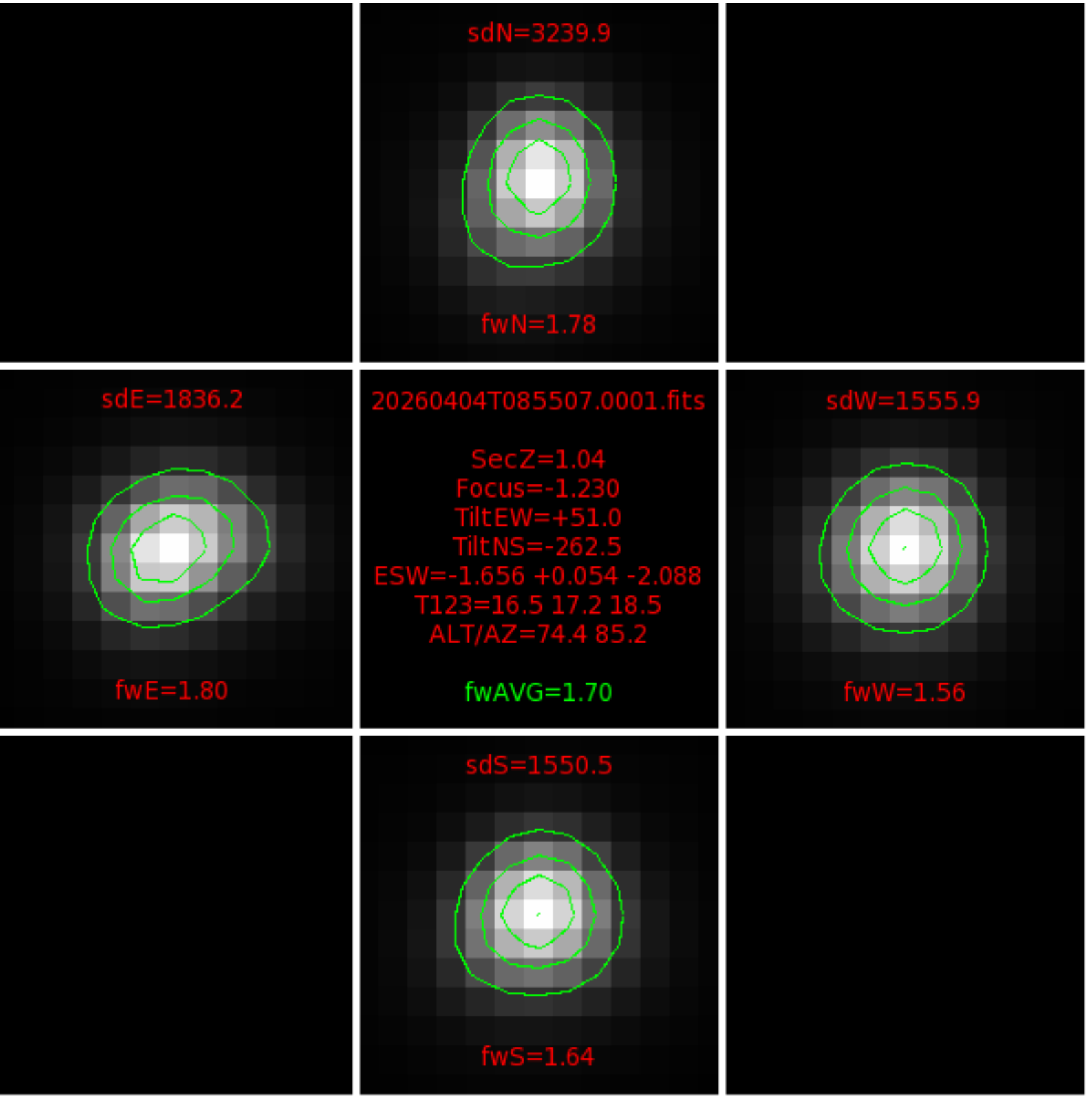
sdN=3239.9
fwN=1.78
sdE=1836.2
fwE=1.80
20260404T085507.0001.fits
SecZ=1.04
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.5 17.2 18.5
ALT/AZ=74.4 85.2
fwAVG=1.70
sdW=1555.9
fwW=1.56
sdS=1550.5
fwS=1.64
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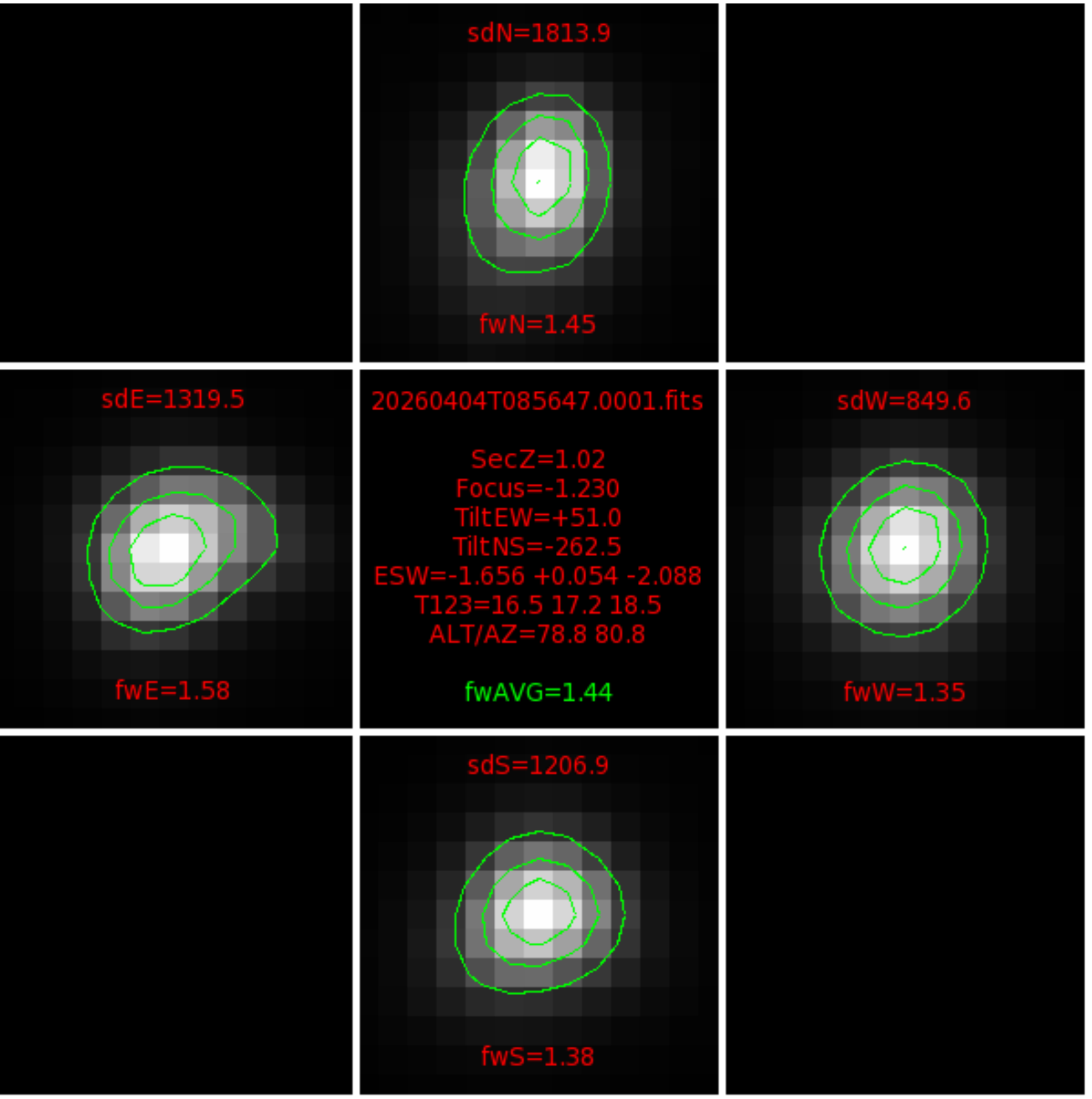
sdN=1813.9
fwN=1.45
sdE=1319.5
fwE=1.58
20260404T085647.0001.fits
SecZ=1.02
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.5 17.2 18.5
ALT/AZ=78.8 80.8
fwAVG=1.44
sdW=849.6
fwW=1.35
sdS=1206.9
fwS=1.38
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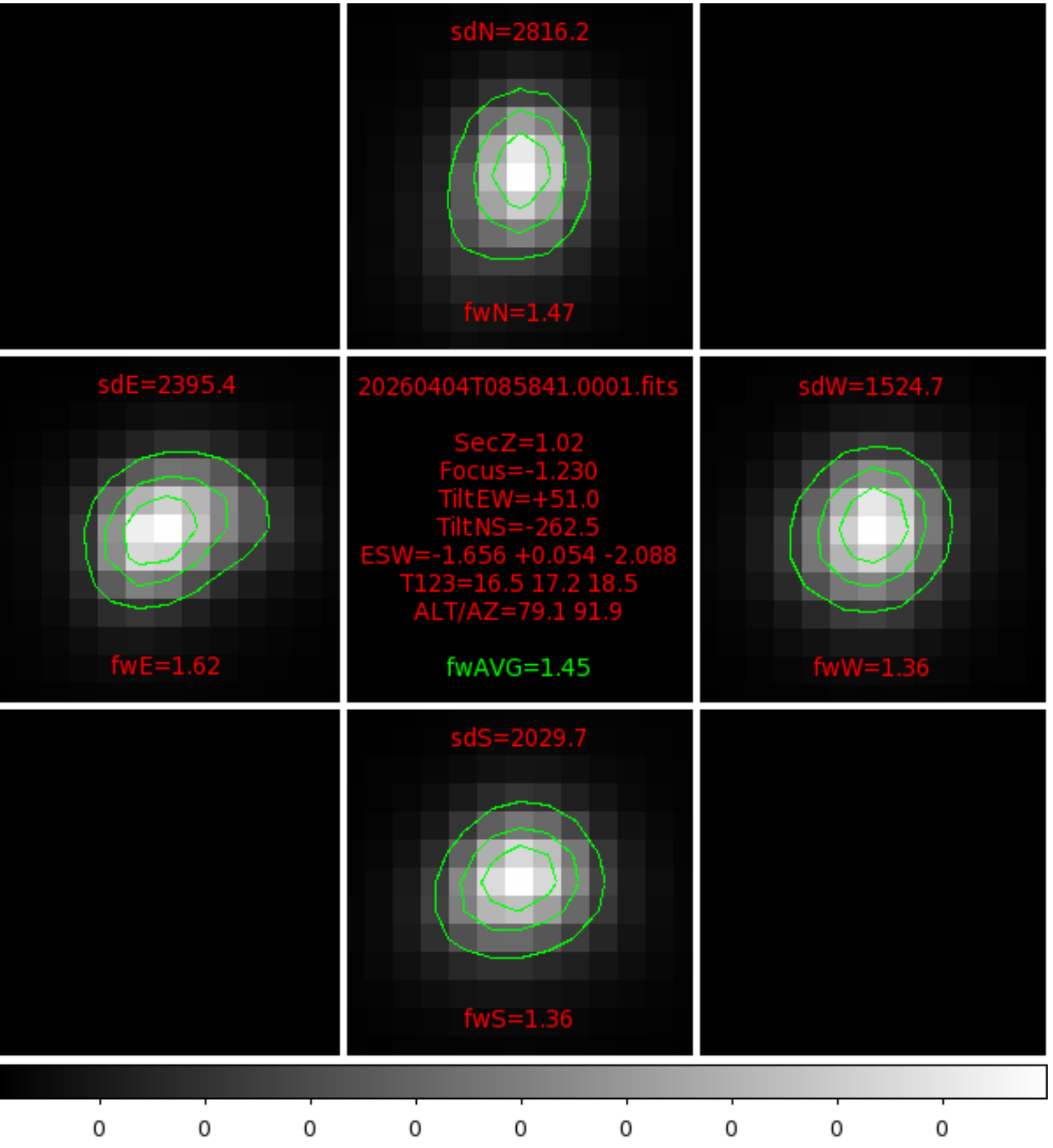
sdN=2816.2
fwN=1.47
sdE=2395.4
fwE=1.62
20260404T085841.0001.fits
SecZ=1.02
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.5 17.2 18.5
ALT/AZ=79.1 91.9
fwAVG=1.45
sdW=1524.7
fwW=1.36
sdS=2029.7
fwS=1.36
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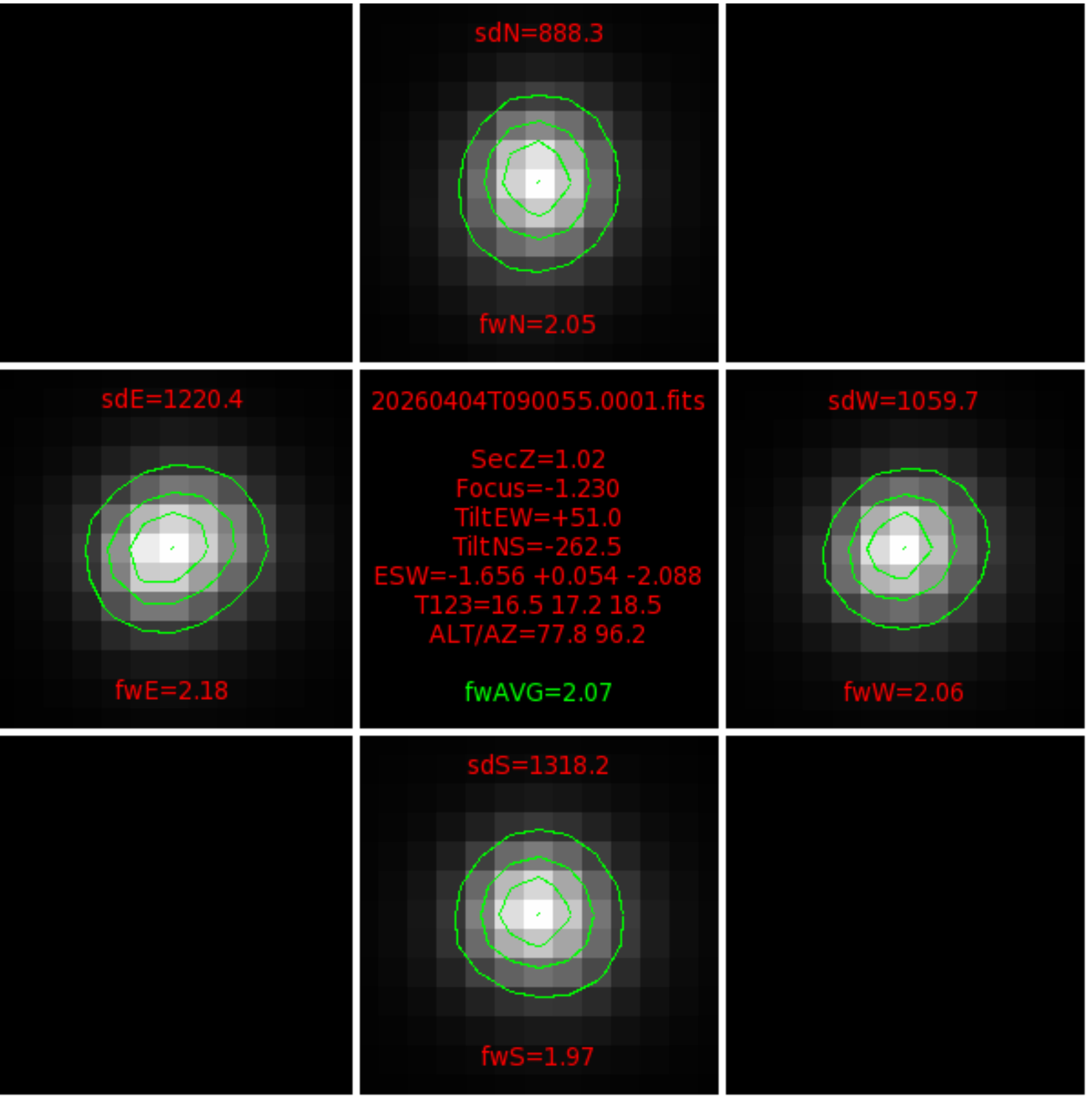
sdN=888.3
fwN=2.05
sdE=1220.4
fwE=2.18
20260404T090055.0001.fits
SecZ=1.02
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.5 17.2 18.5
ALT/AZ=77.8 96.2
fwAVG=2.07
sdW=1059.7
fwW=2.06
sdS=1318.2
fwS=1.97
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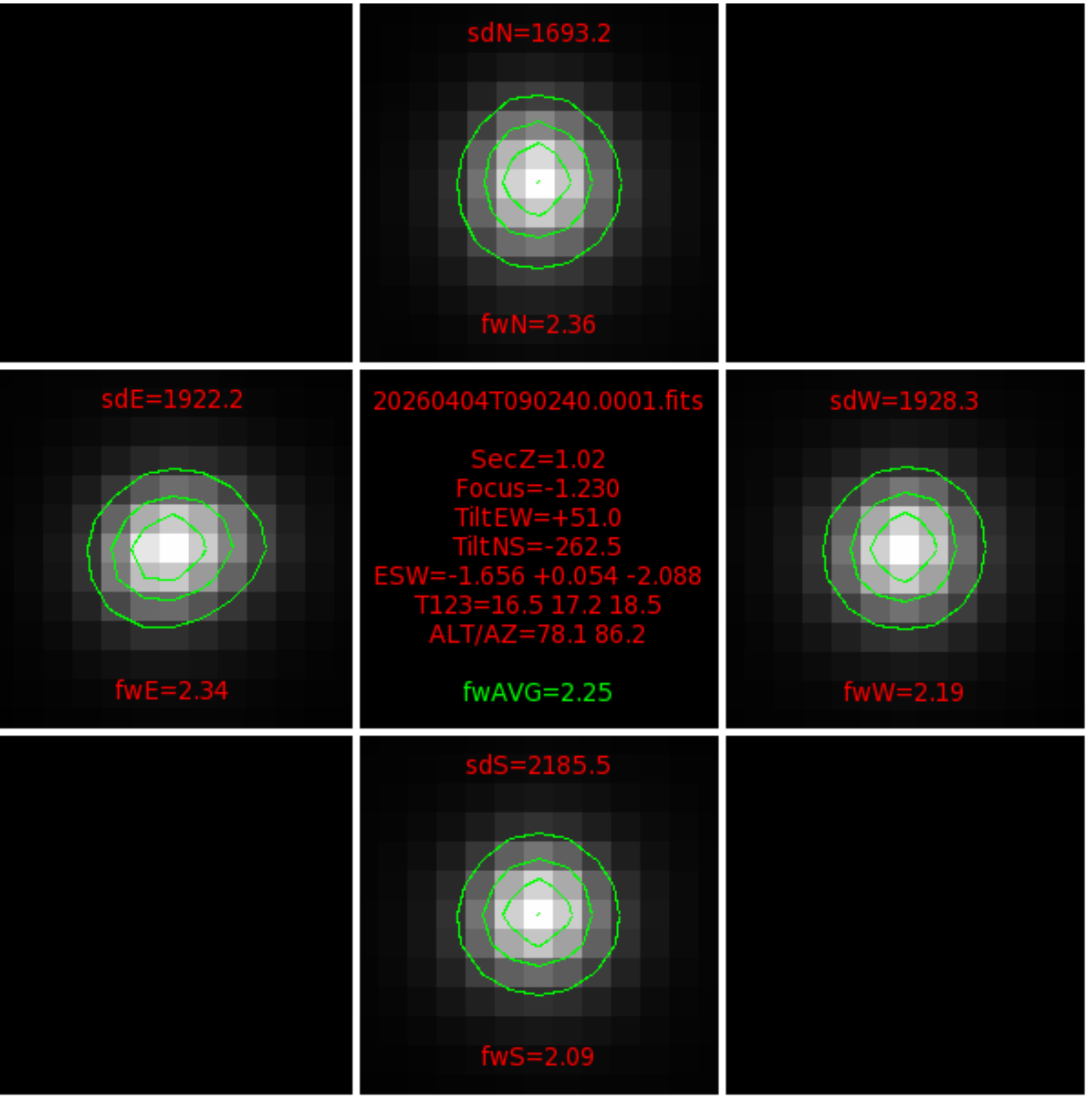
sdN=1693.2
fwN=2.36
sdE=1922.2
fwE=2.34
20260404T090240.0001.fits
SecZ=1.02
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.5 17.2 18.5
ALT/AZ=78.1 86.2
fwAVG=2.25
sdW=1928.3
fwW=2.19
sdS=2185.5
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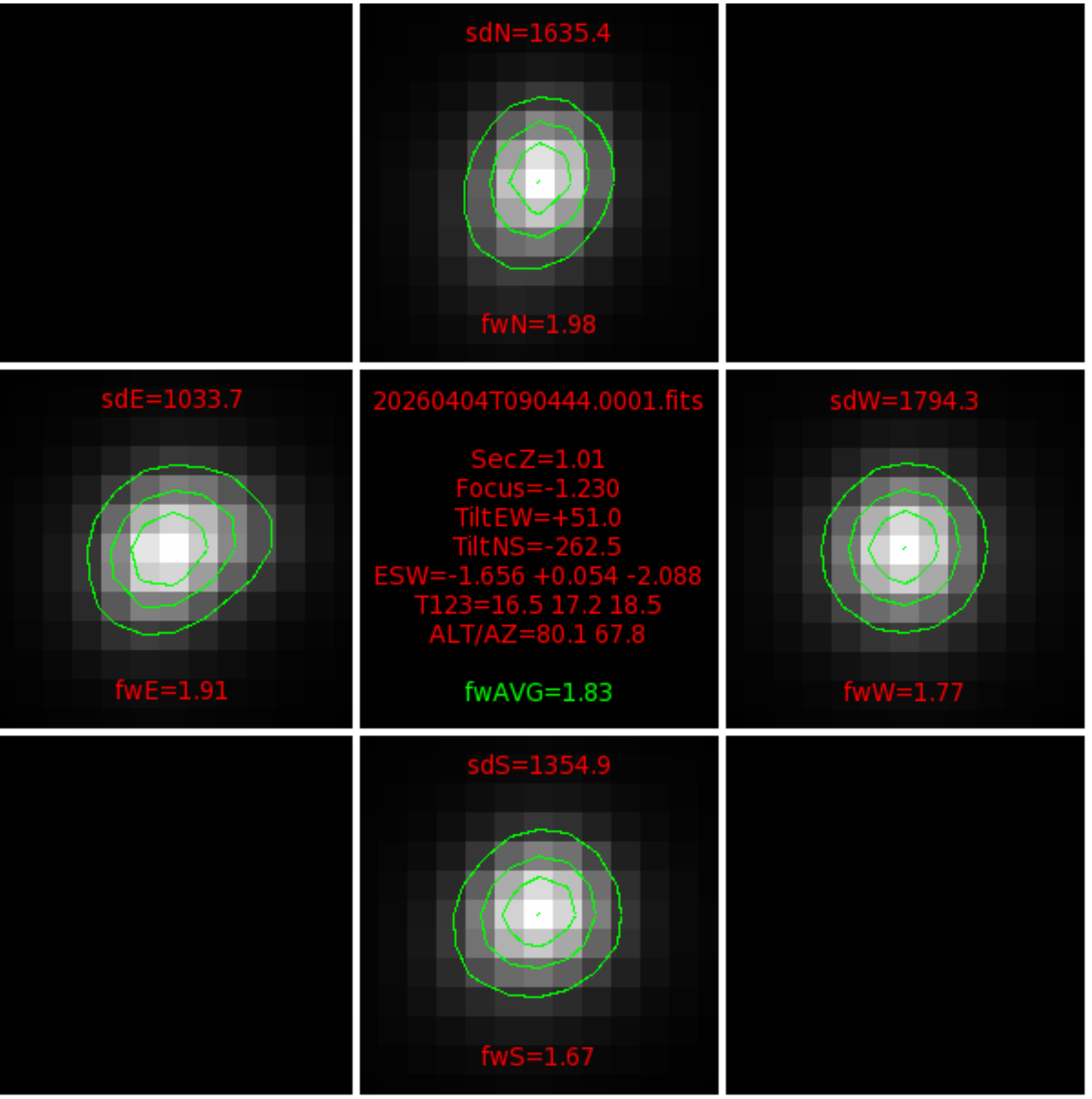
sdN=1635.4
fwN=1.98
sdE=1033.7
fwE=1.91
20260404T090444.0001.fits
SecZ=1.01
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.5 17.2 18.5
ALT/AZ=80.1 67.8
fwAVG=1.83
sdW=1794.3
fwW=1.77
sdS=1354.9
fwS=1.67
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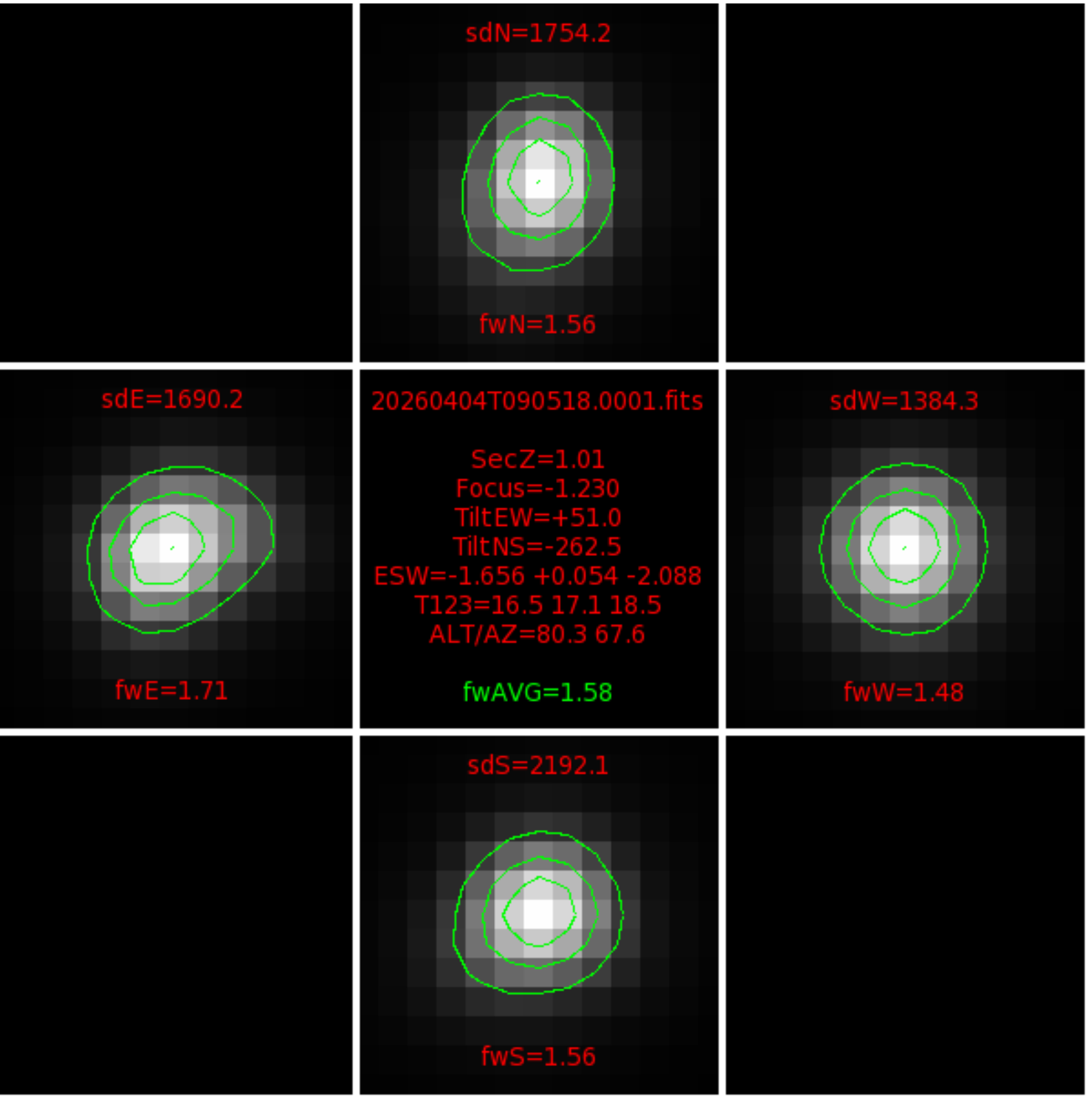
sdN=1754.2
fwN=1.56
sdE=1690.2
fwE=1.71
20260404T090518.0001.fits
SecZ=1.01
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.5 17.1 18.5
ALT/AZ=80.3 67.6
fwAVG=1.58
sdW=1384.3
fwW=1.48
sdS=2192.1
fwS=1.56
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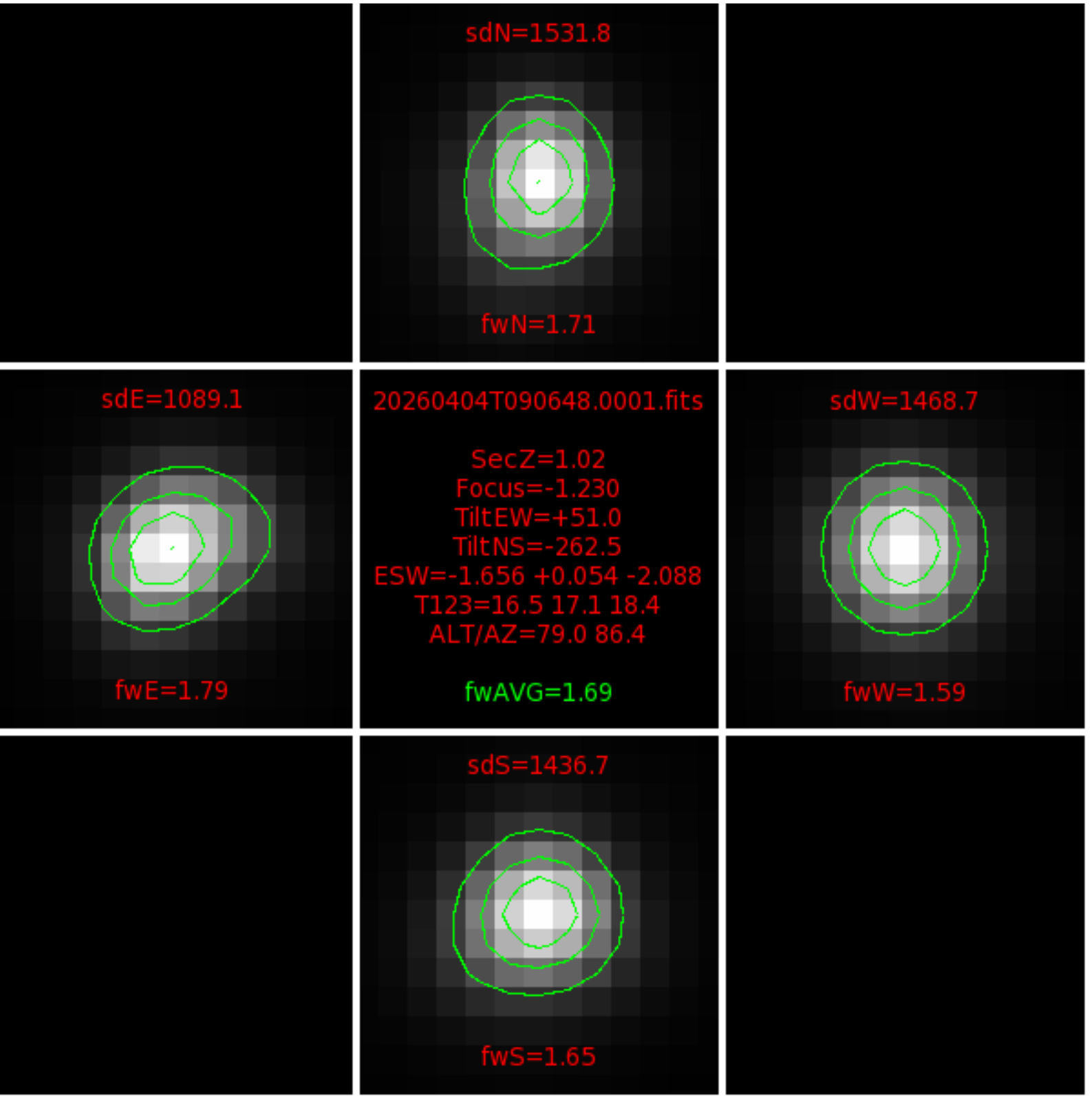
sdN=1531.8
fwN=1.71
sdE=1089.1
fwE=1.79
20260404T090648.0001.fits
SecZ=1.02
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.5 17.1 18.4
ALT/AZ=79.0 86.4
fwAVG=1.69
sdW=1468.7
fwW=1.59
sdS=1436.7
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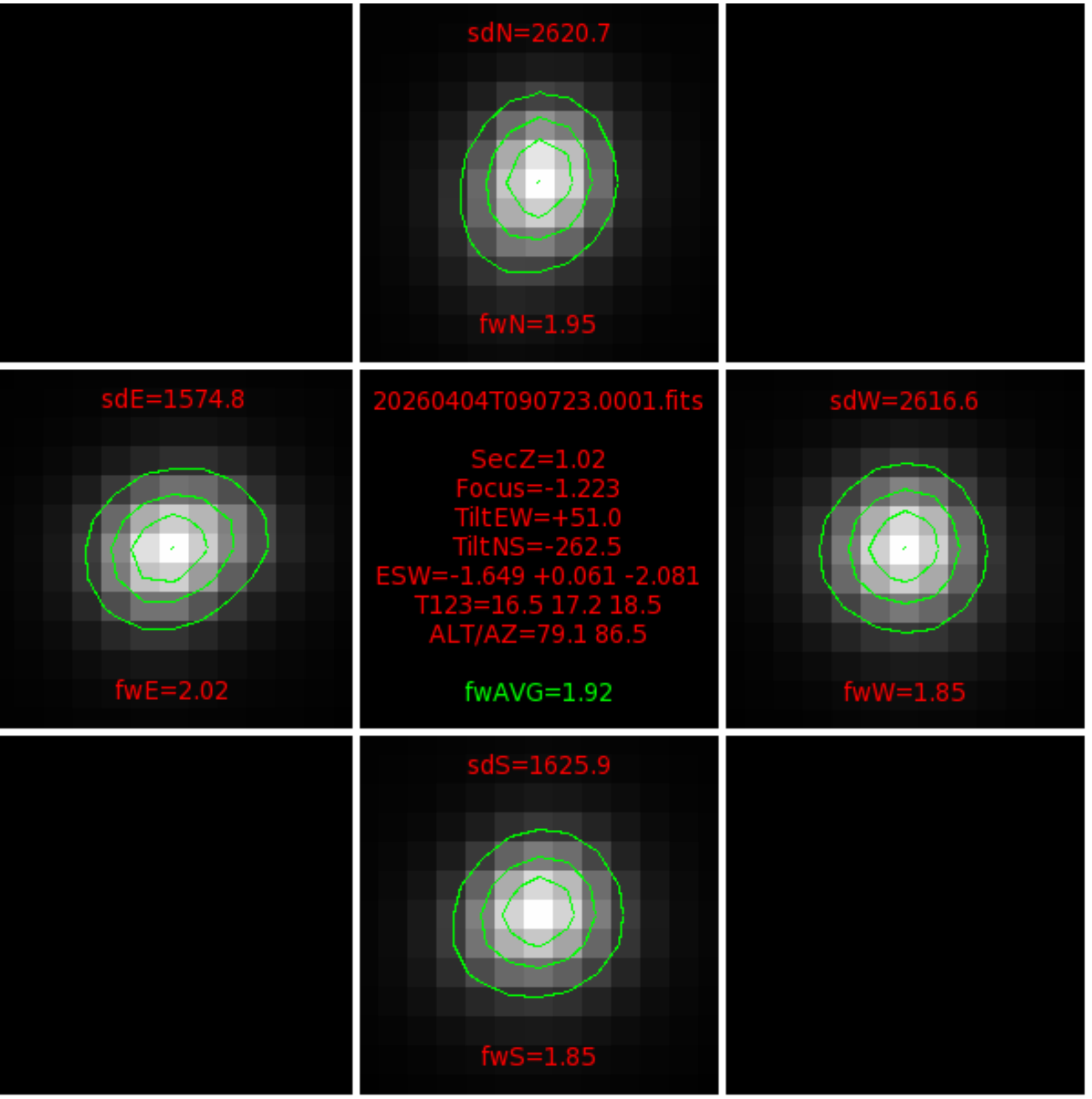
sdN=2620.7
fwN=1.95
sdE=1574.8
fwE=2.02
20260404T090723.0001.fits
SecZ=1.02
Focus=-1.223
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.649 +0.061 -2.081
T123=16.5 17.2 18.5
ALT/AZ=79.1 86.5
fwAVG=1.92
sdW=2616.6
fwW=1.85
sdS=1625.9
fwS=1.85
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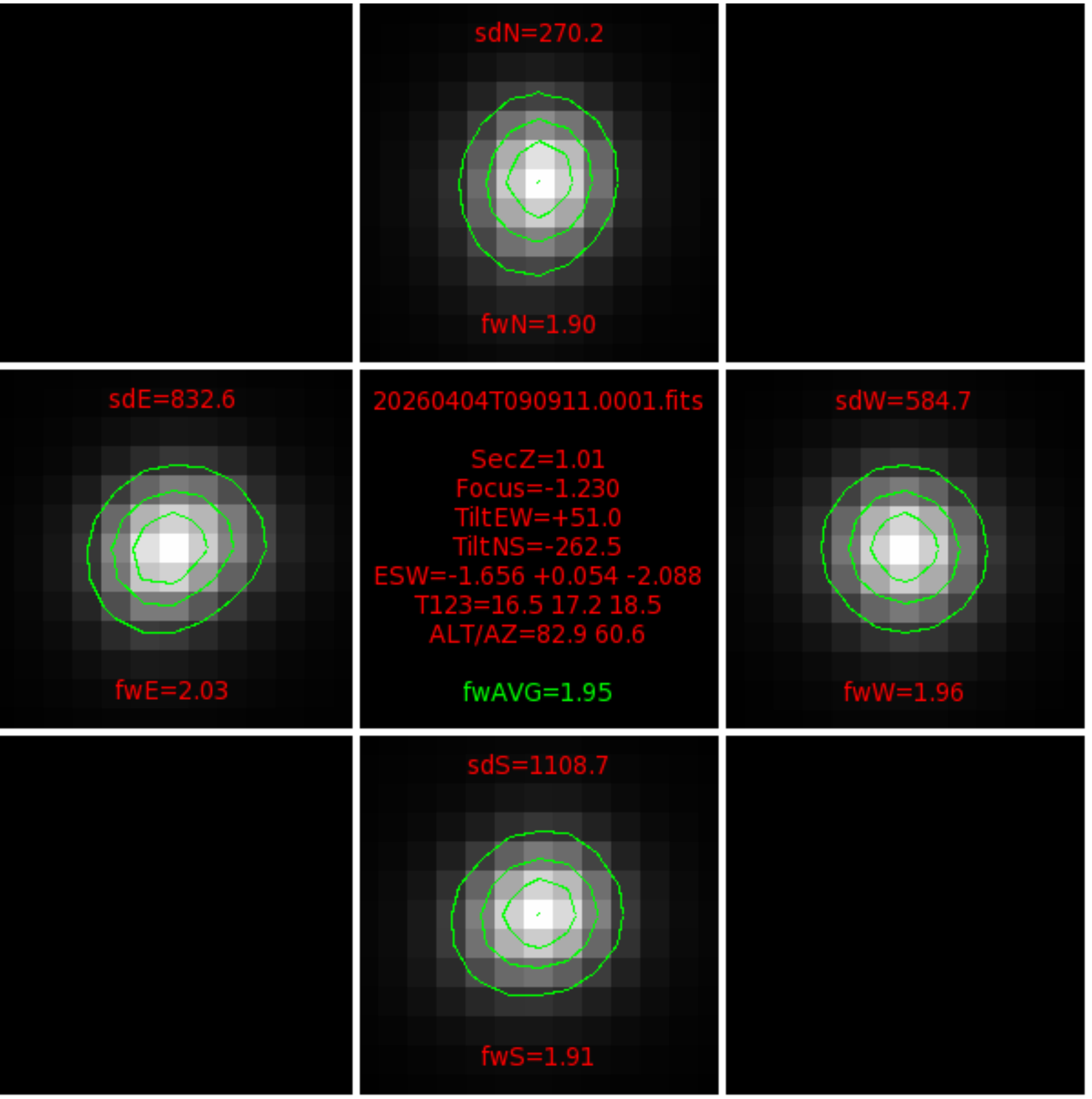
sdN=270.2
fwN=1.90
sdE=832.6
fwE=2.03
20260404T090911.0001.fits
SecZ=1.01
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.5 17.2 18.5
ALT/AZ=82.9 60.6
fwAVG=1.95
sdW=584.7
fwW=1.96
sdS=1108.7
fwS=1.91
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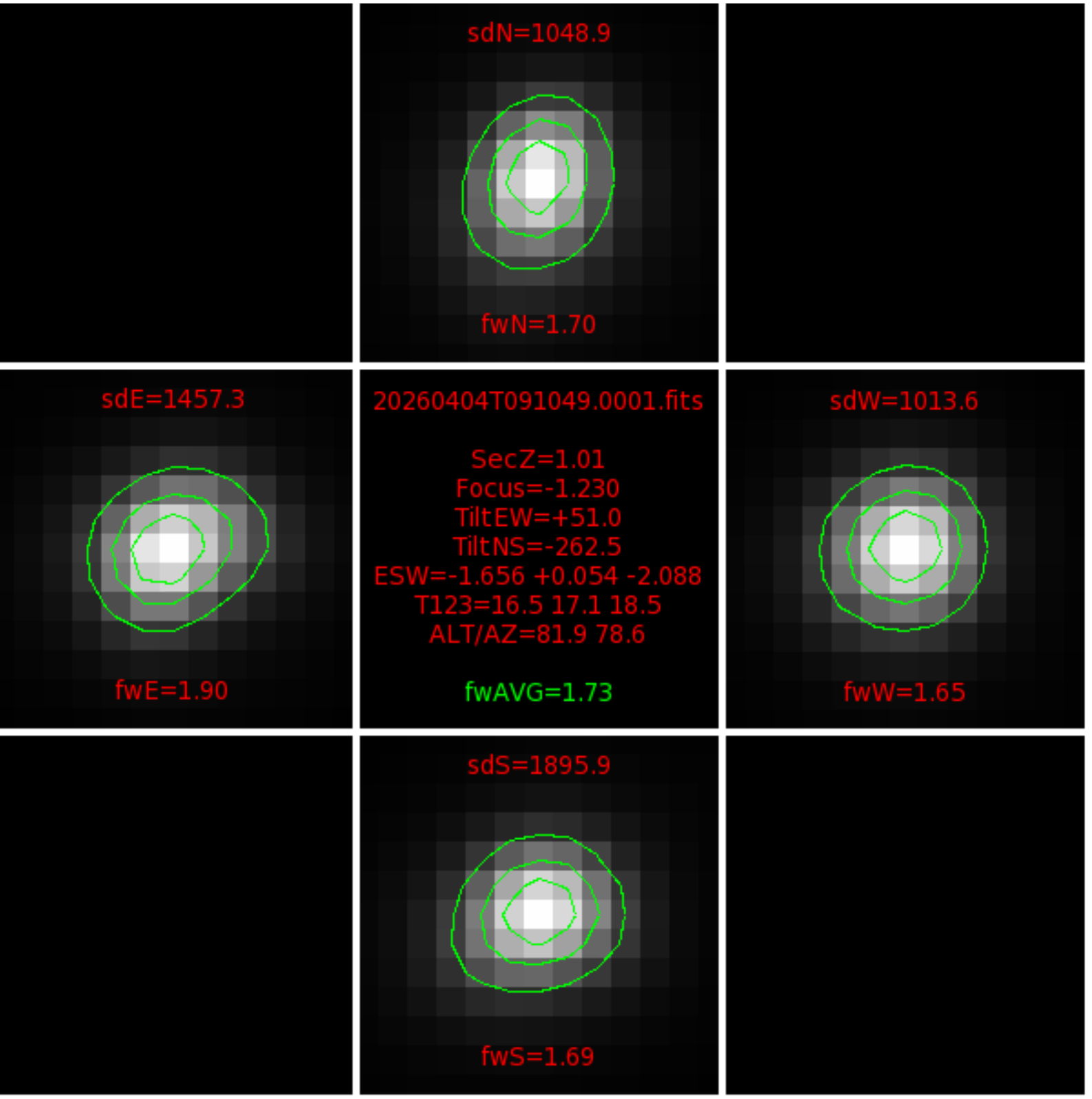
sdN=1048.9
fwN=1.70
sdE=1457.3
fwE=1.90
20260404T091049.0001.fits
SecZ=1.01
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.5 17.1 18.5
ALT/AZ=81.9 78.6
fwAVG=1.73
sdW=1013.6
fwW=1.65
sdS=1895.9
fwS=1.69
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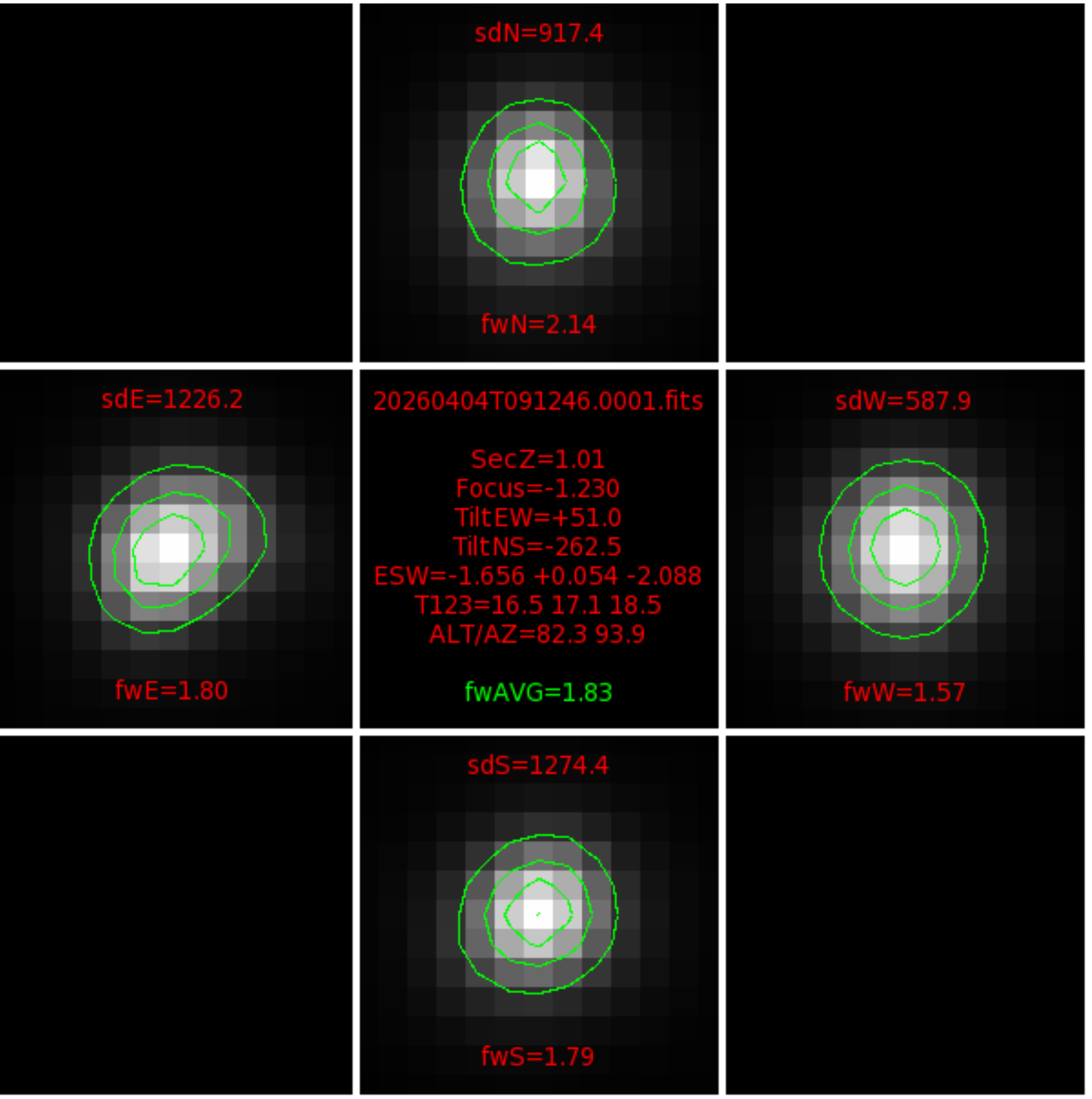
sdN=917.4
fwN=2.14
sdE=1226.2
fwE=1.80
20260404T091246.0001.fits
SecZ=1.01
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.5 17.1 18.5
ALT/AZ=82.3 93.9
fwAVG=1.83
sdW=587.9
fwW=1.57
sdS=1274.4
fwS=1.79
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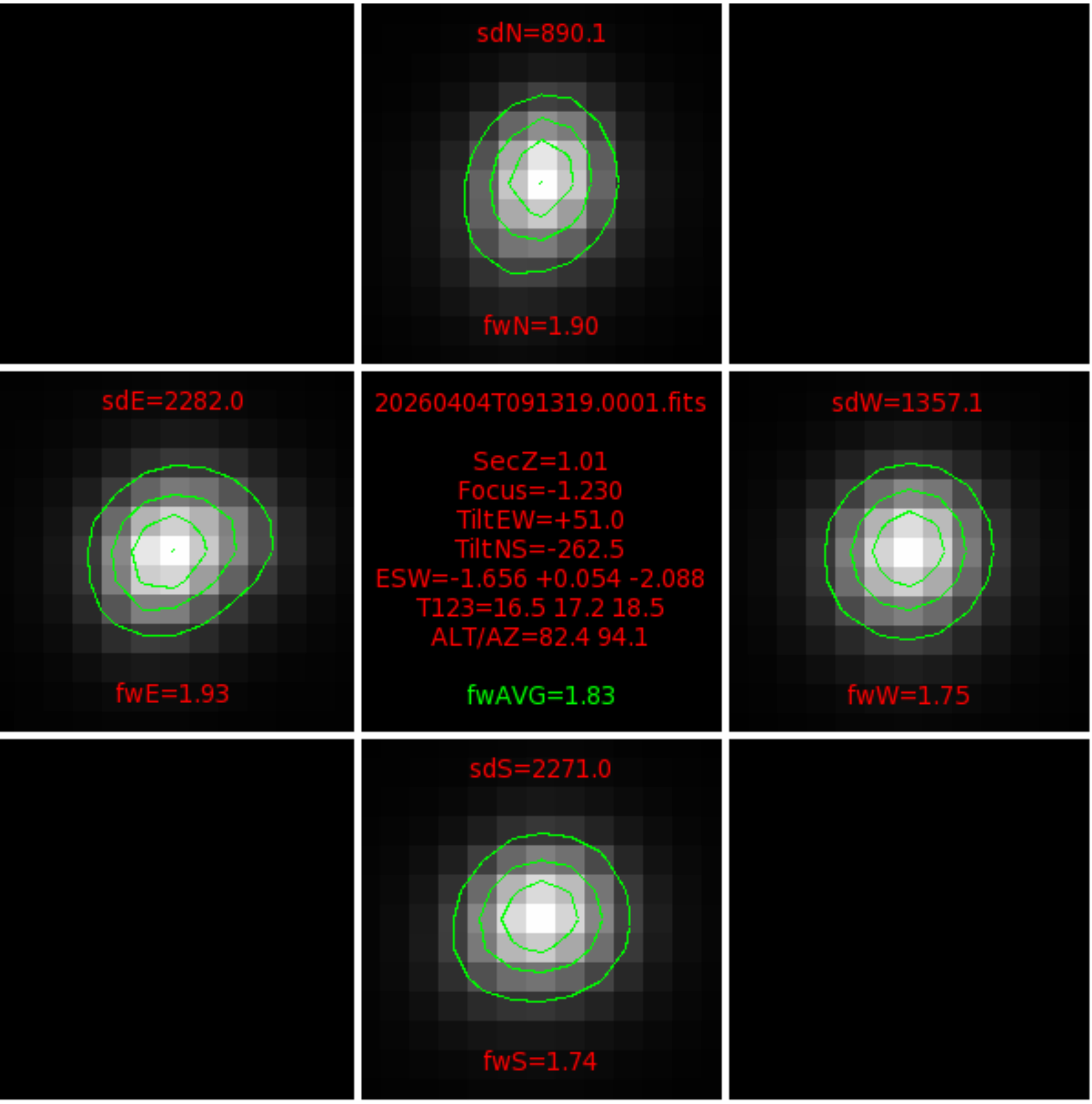
sdN=890.1
fwN=1.90
sdE=2282.0
fwE=1.93
20260404T091319.0001.fits
SecZ=1.01
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.5 17.2 18.5
ALT/AZ=82.4 94.1
fwAVG=1.83
sdW=1357.1
fwW=1.75
sdS=2271.0
fwS=1.74
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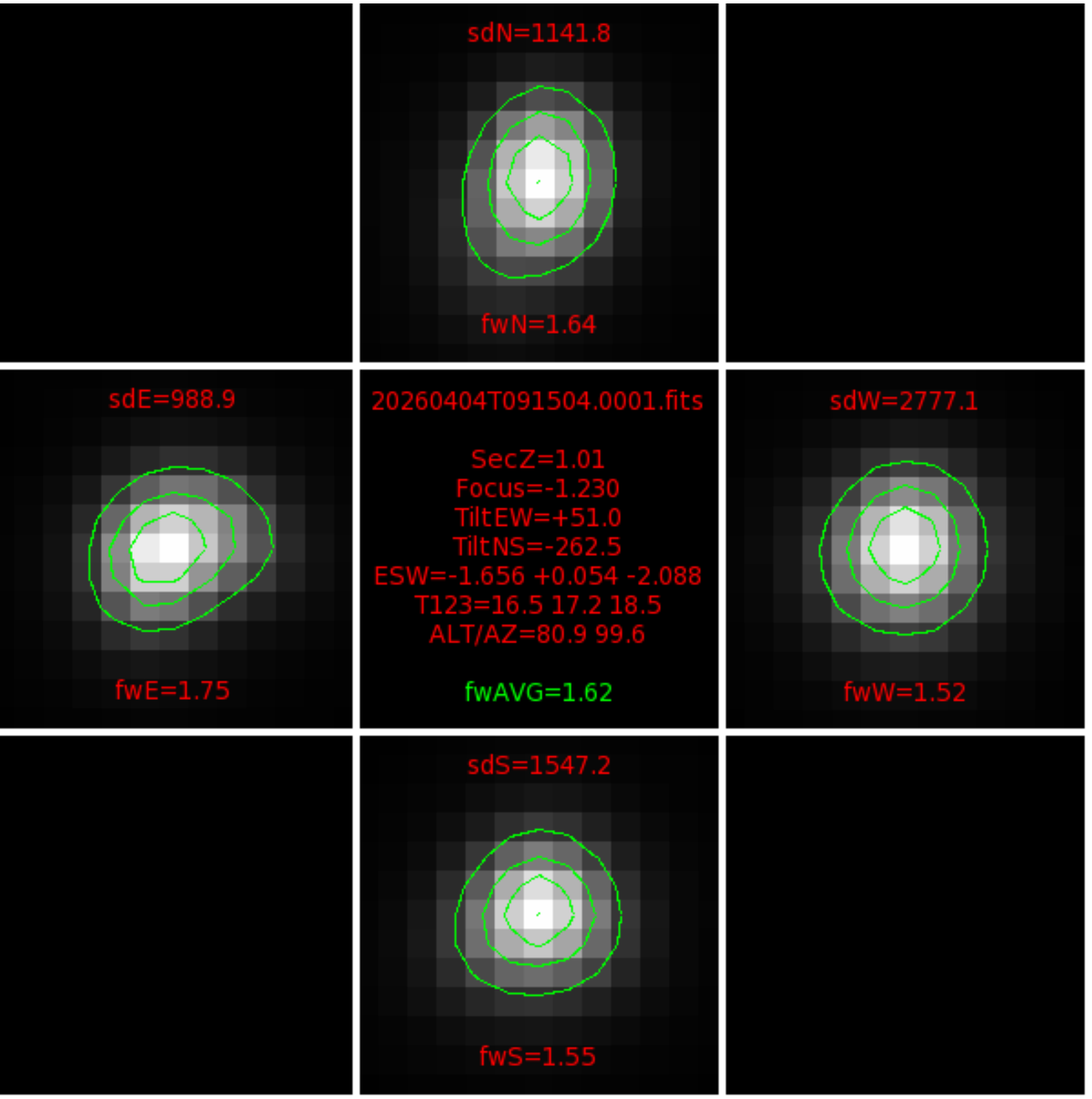
sdN=1141.8
fwN=1.64
sdE=988.9
fwE=1.75
20260404T091504.0001.fits
SecZ=1.01
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.5 17.2 18.5
ALT/AZ=80.9 99.6
fwAVG=1.62
sdW=2777.1
fwW=1.52
sdS=1547.2
fwS=1.55
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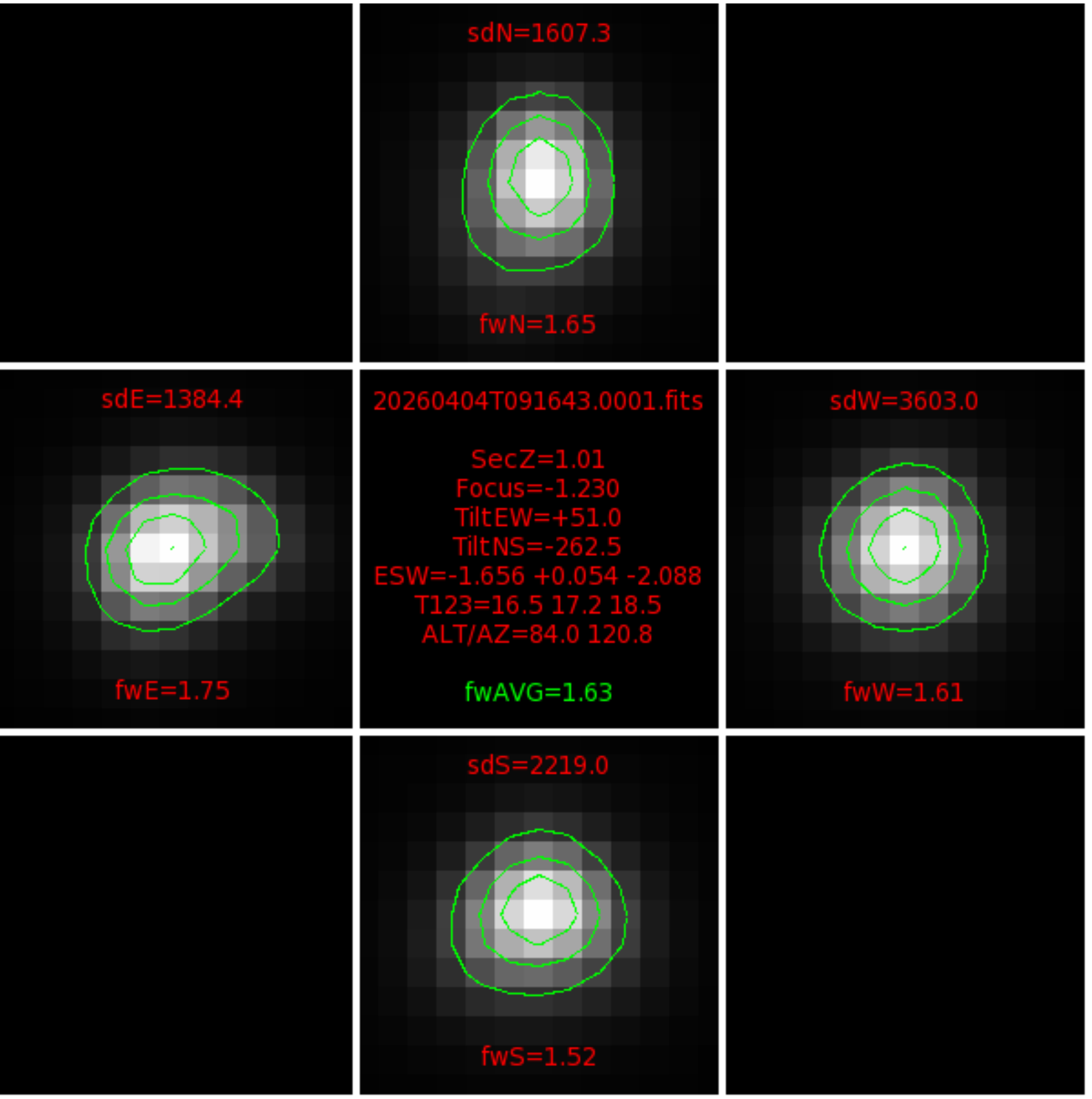
sdN=1607.3
fwN=1.65
sdE=1384.4
fwE=1.75
20260404T091643.0001.fits
SecZ=1.01
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.5 17.2 18.5
ALT/AZ=84.0 120.8
fwAVG=1.63
sdW=3603.0
fwW=1.61
sdS=2219.0
fwS=1.52
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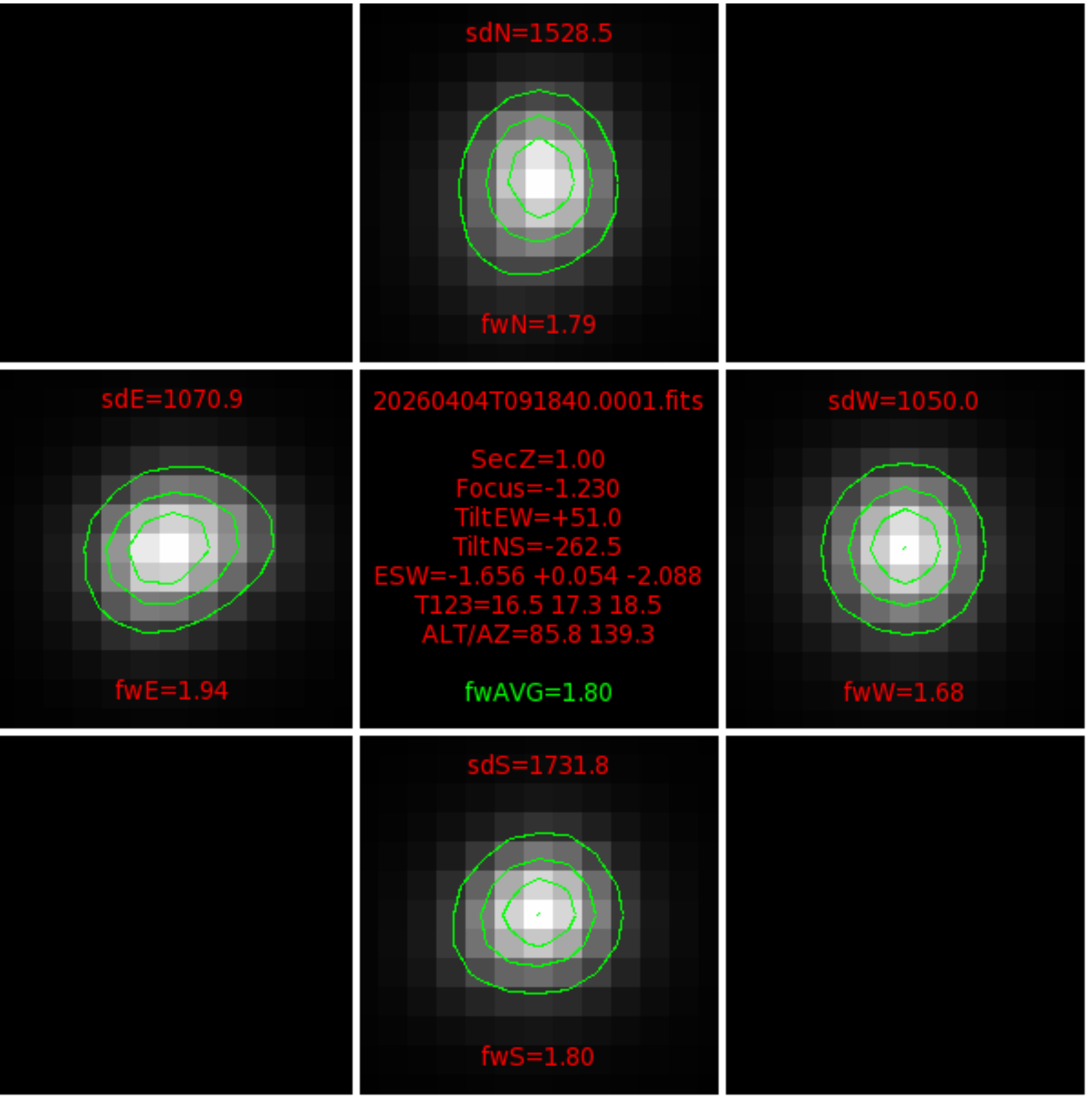
sdN=1528.5
fwN=1.79
sdE=1070.9
fwE=1.94
20260404T091840.0001.fits
SecZ=1.00
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.5 17.3 18.5
ALT/AZ=85.8 139.3
fwAVG=1.80
sdW=1050.0
fwW=1.68
sdS=1731.8
fwS=1.80
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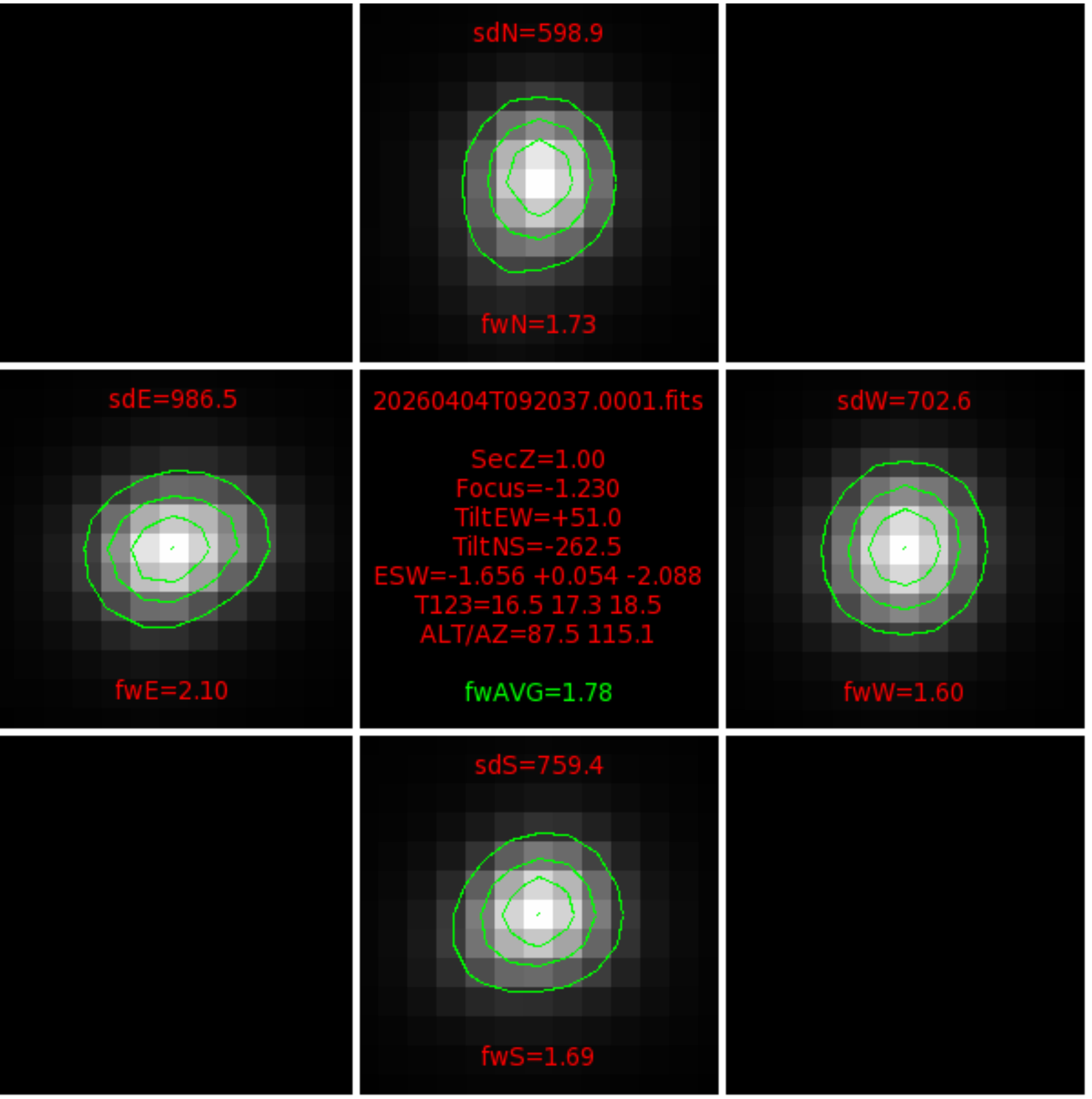
sdN=598.9
fwN=1.73
sdE=986.5
fwE=2.10
20260404T092037.0001.fits
SecZ=1.00
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.5 17.3 18.5
ALT/AZ=87.5 115.1
fwAVG=1.78
sdW=702.6
fwW=1.60
sdS=759.4
fwS=1.69
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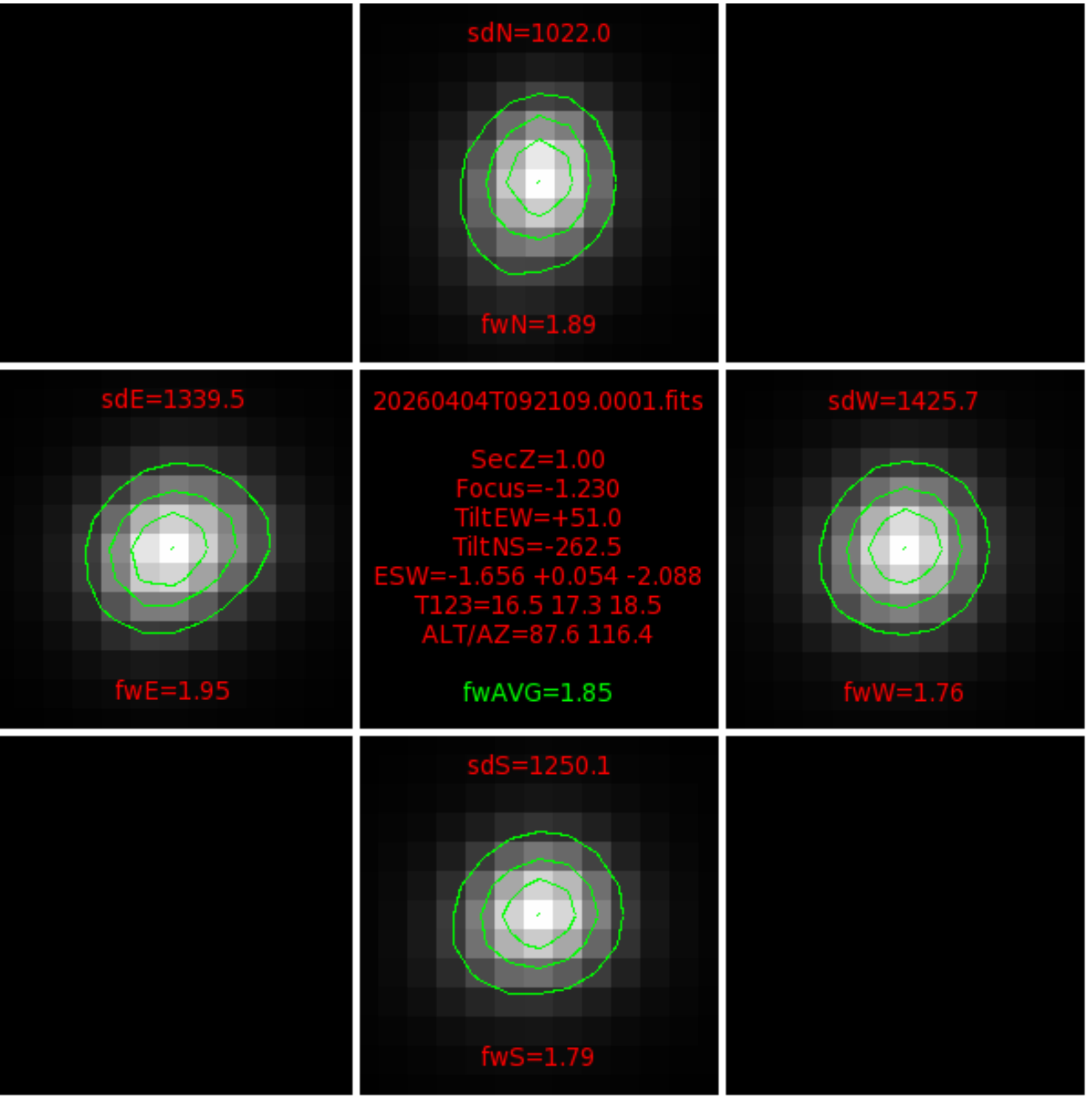
sdN=1022.0
fwN=1.89
sdE=1339.5
fwE=1.95
20260404T092109.0001.fits
SecZ=1.00
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.5 17.3 18.5
ALT/AZ=87.6 116.4
fwAVG=1.85
sdW=1425.7
fwW=1.76
sdS=1250.1
fwS=1.79
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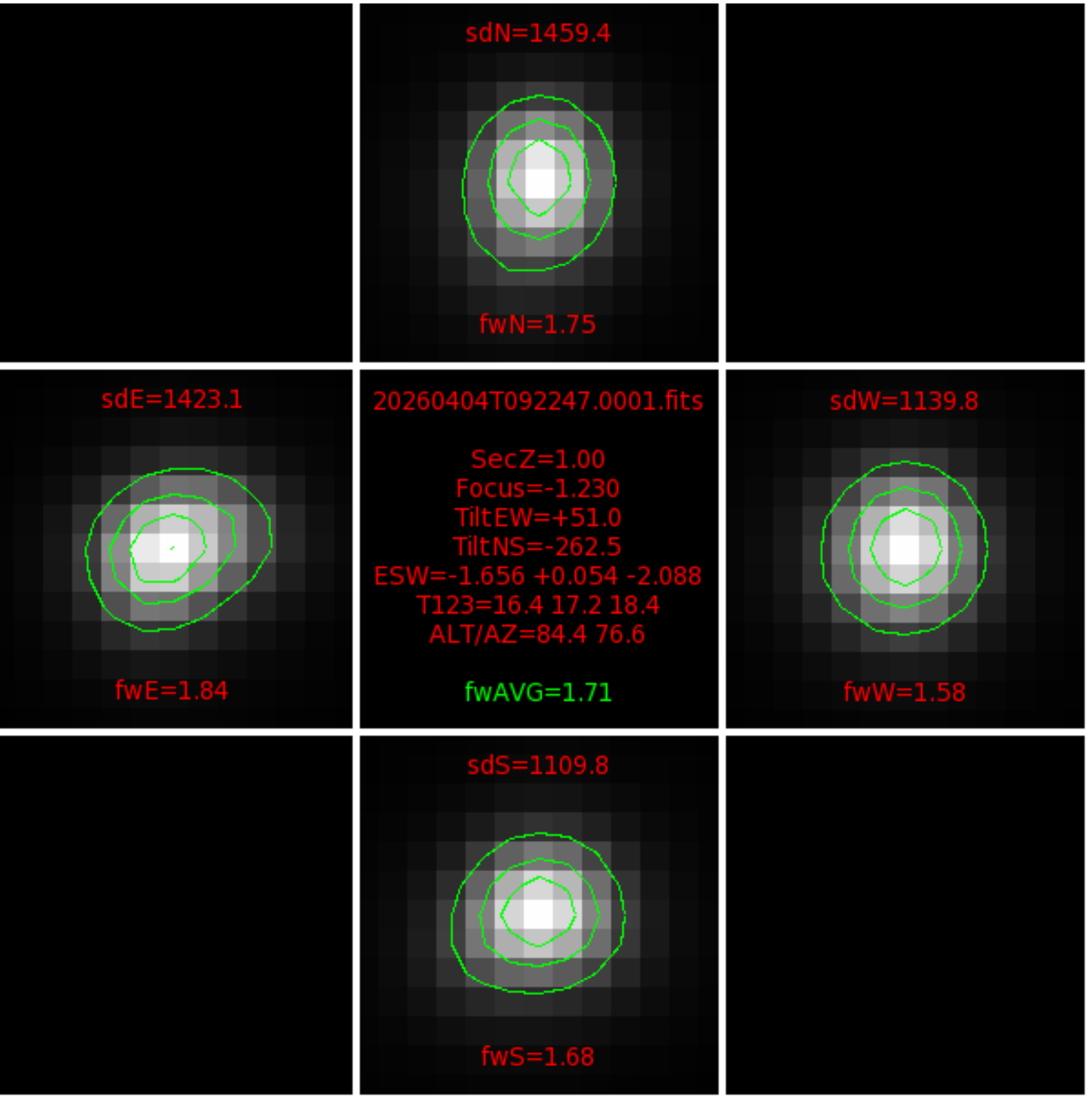
sdN=1459.4
fwN=1.75
sdE=1423.1
fwE=1.84
20260404T092247.0001.fits
SecZ=1.00
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.4 17.2 18.4
ALT/AZ=84.4 76.6
fwAVG=1.71
sdW=1139.8
fwW=1.58
sdS=1109.8
fwS=1.68
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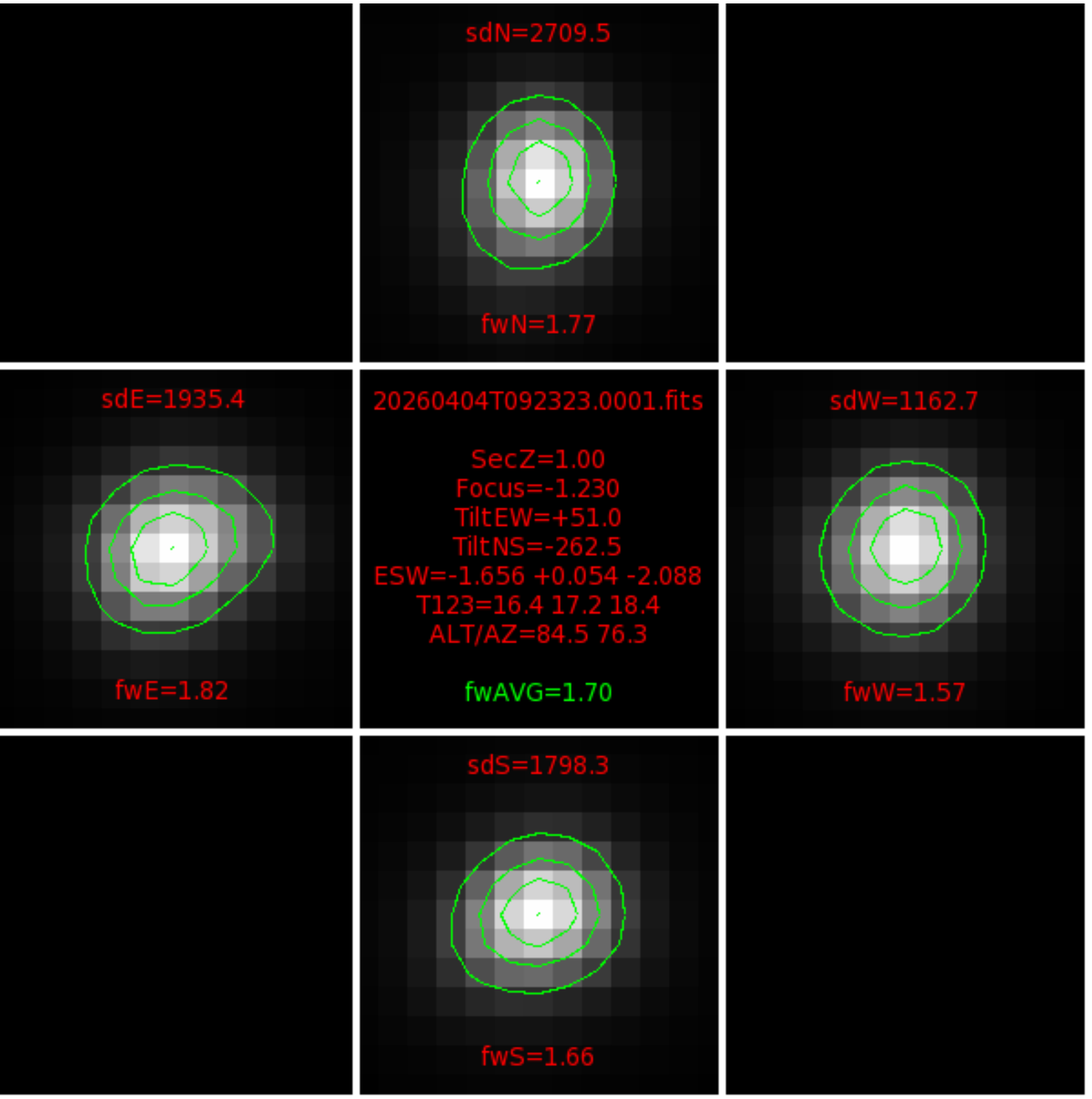
sdN=2709.5
fwN=1.77
sdE=1935.4
fwE=1.82
20260404T092323.0001.fits
SecZ=1.00
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.4 17.2 18.4
ALT/AZ=84.5 76.3
fwAVG=1.70
sdW=1162.7
fwW=1.57
sdS=1798.3
fwS=1.66
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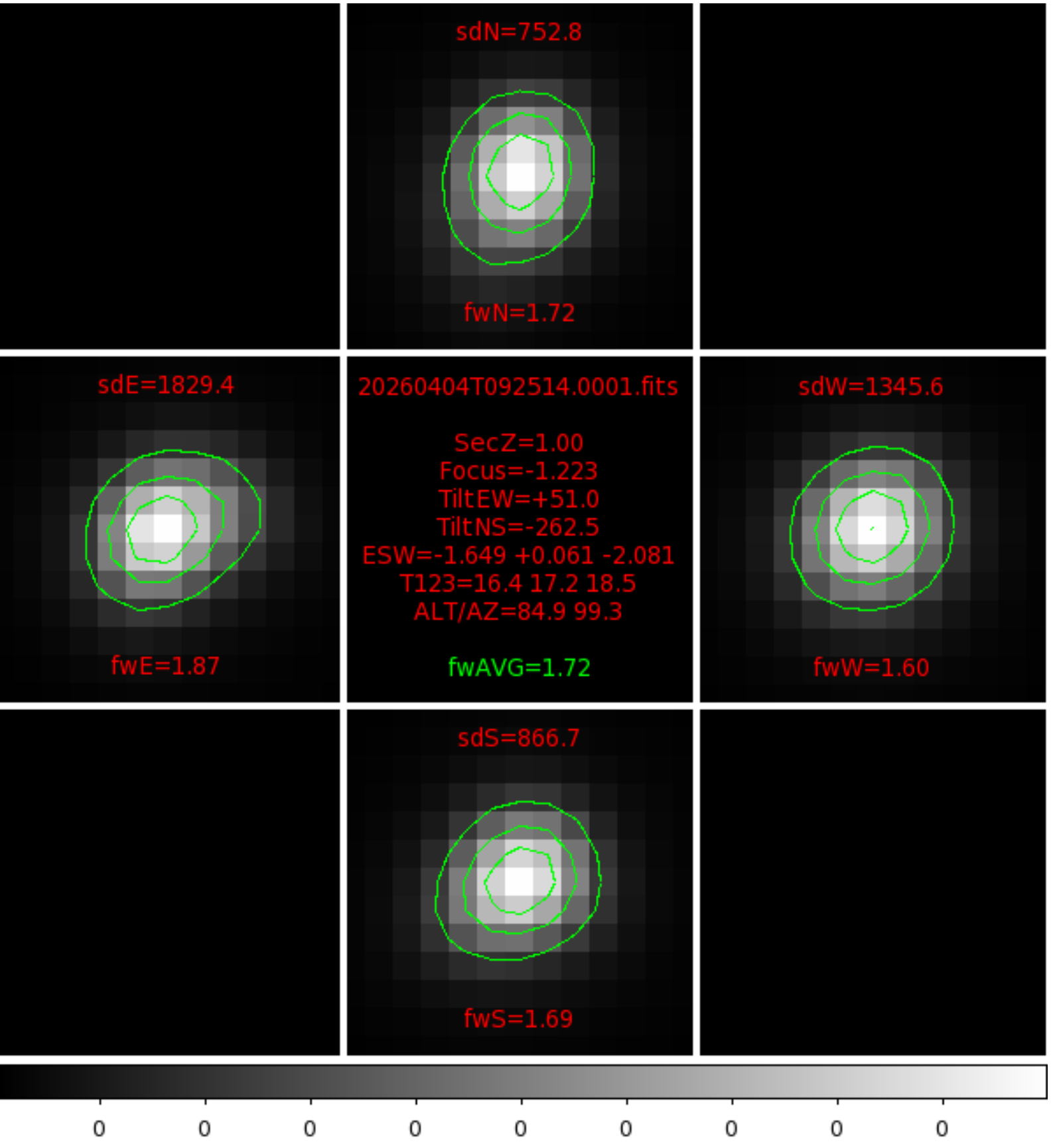
sdN=752.8
fwN=1.72
sdE=1829.4
fwE=1.87
20260404T092514.0001.fits
SecZ=1.00
Focus=-1.223
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.649 +0.061 -2.081
T123=16.4 17.2 18.5
ALT/AZ=84.9 99.3
fwAVG=1.72
sdW=1345.6
fwW=1.60
sdS=866.7
fwS=1.69
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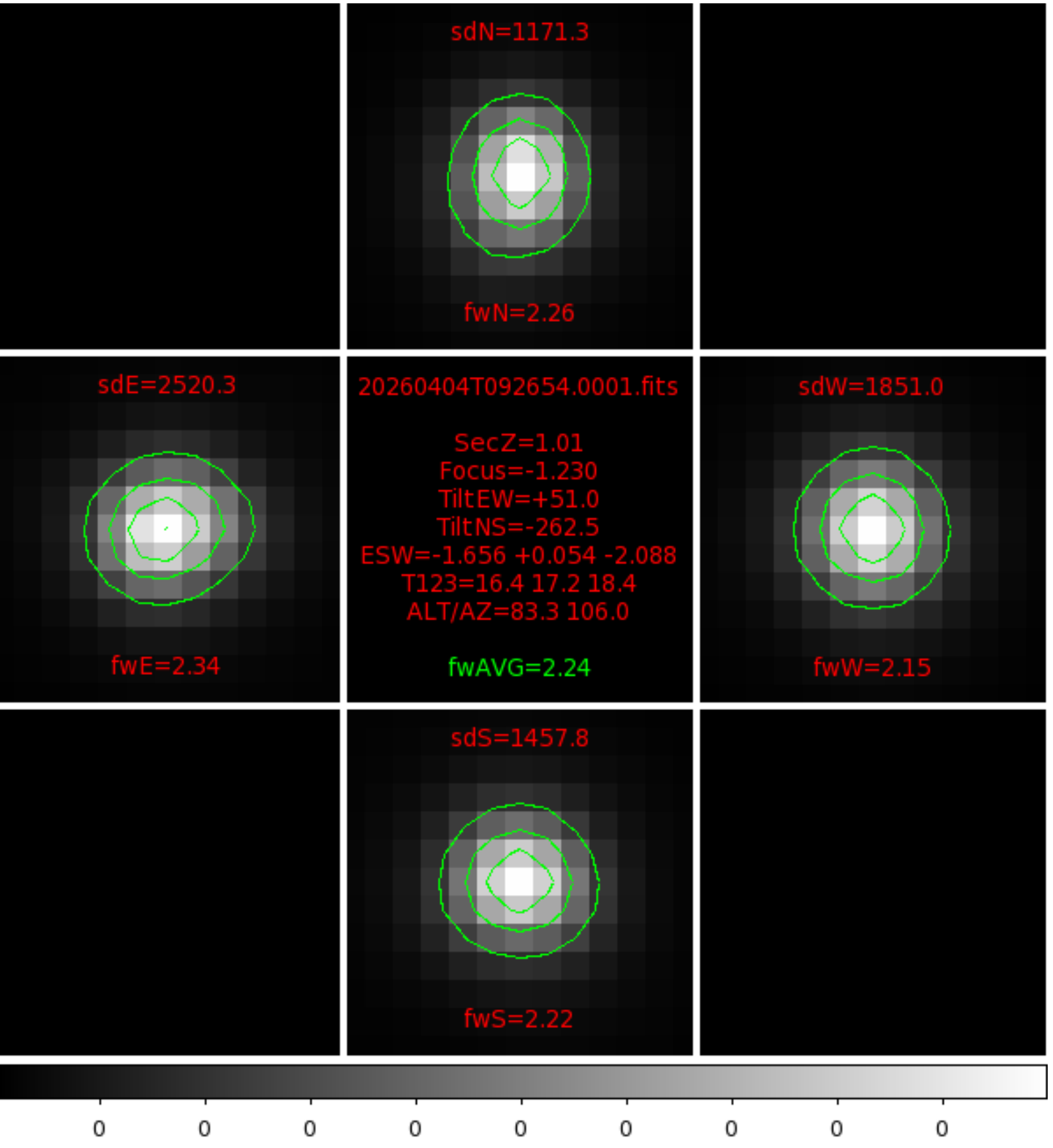
sdN=1171.3
fwN=2.26
sdE=2520.3
fwE=2.34
20260404T092654.0001.fits
SecZ=1.01
Focus=-1.230
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.656 +0.054 -2.088
T123=16.4 17.2 18.4
ALT/AZ=83.3 106.0
fwAVG=2.24
sdW=1851.0
fwW=2.15
sdS=1457.8
fwS=2.22
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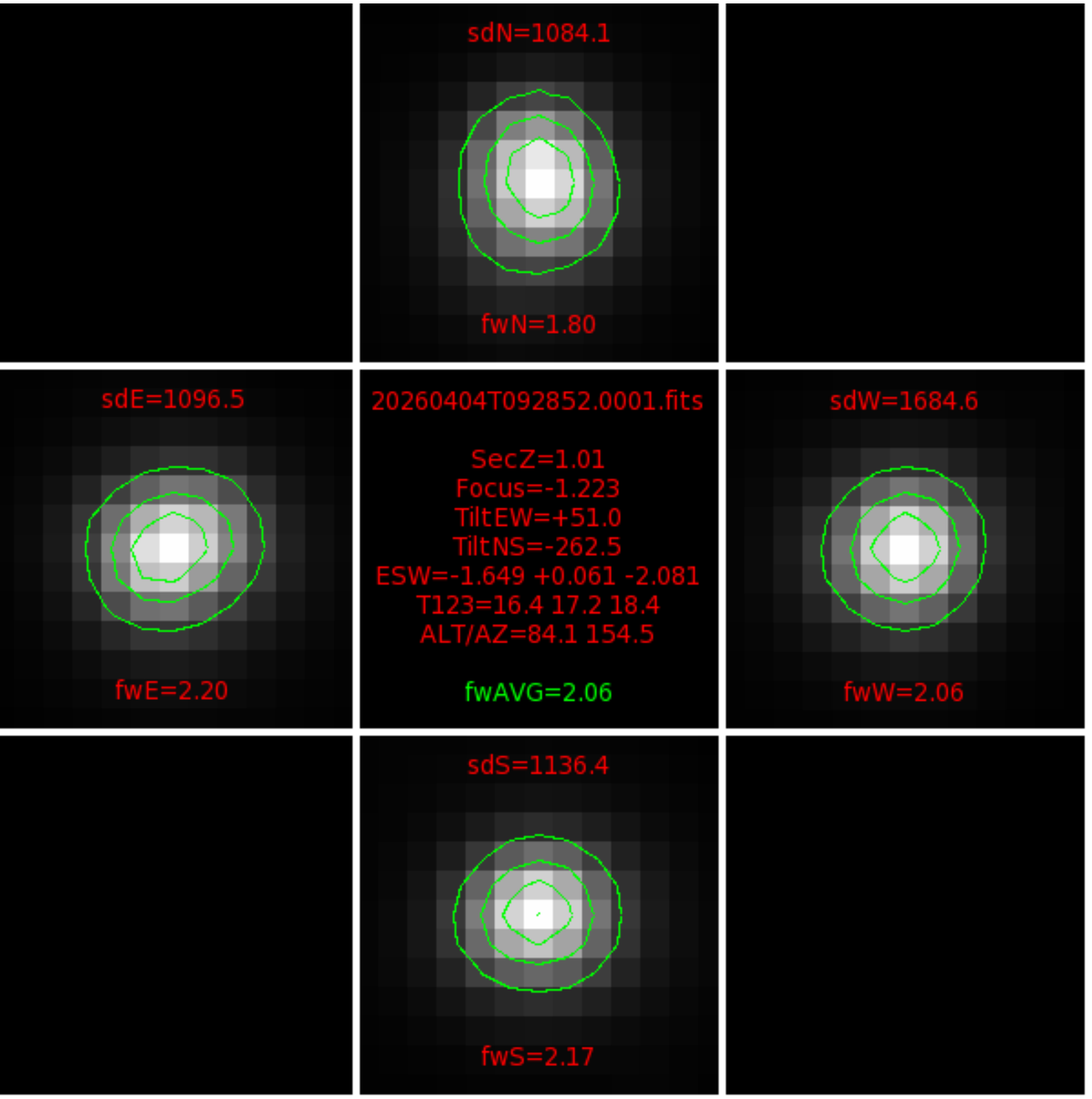
sdN=1084.1
fwN=1.80
sdE=1096.5
fwE=2.20
20260404T092852.0001.fits
SecZ=1.01
Focus=-1.223
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.649 +0.061 -2.081
T123=16.4 17.2 18.4
ALT/AZ=84.1 154.5
fwAVG=2.06
sdW=1684.6
fwW=2.06
sdS=1136.4
fwS=2.17
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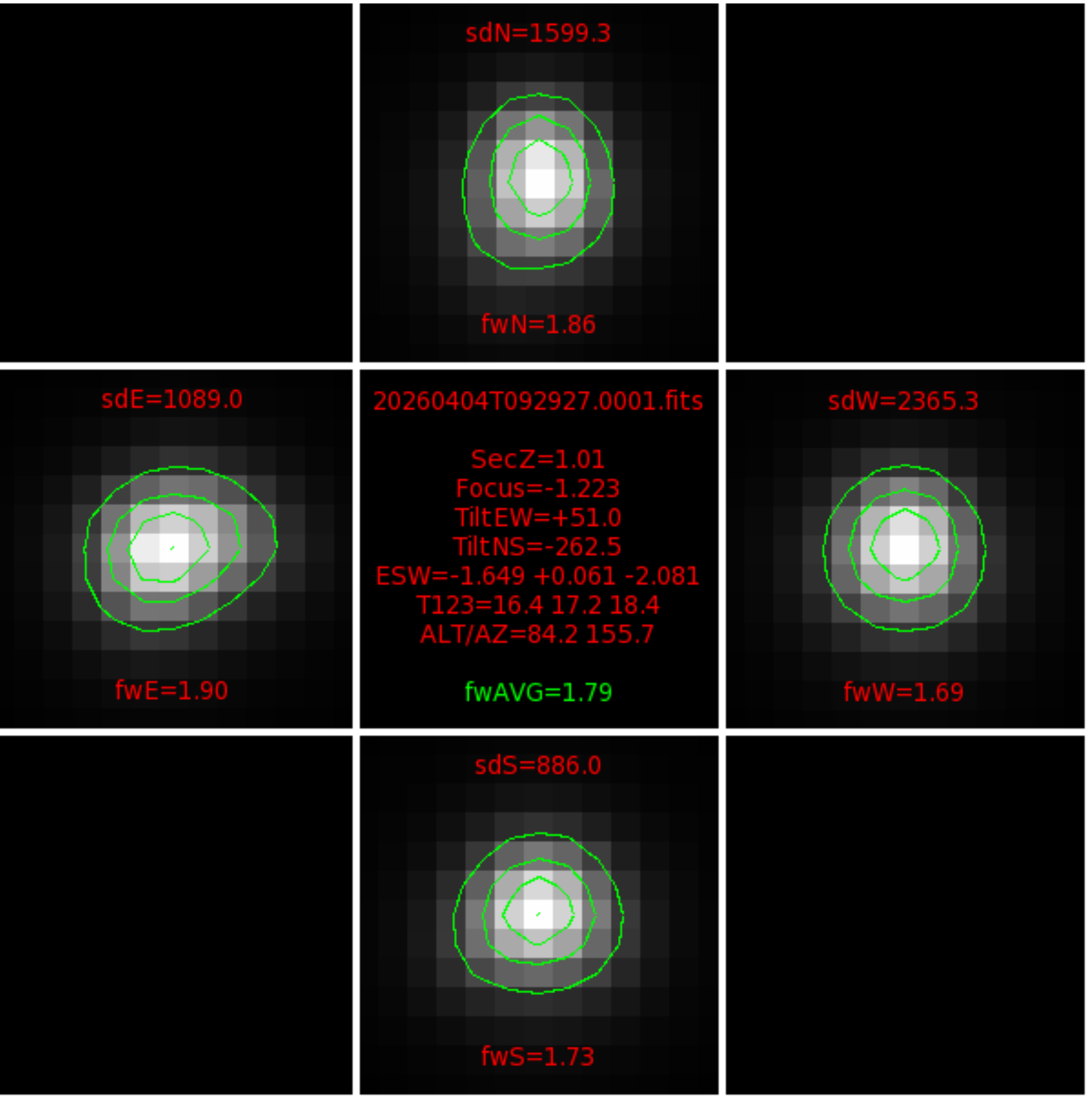
sdN=1599.3
fwN=1.86
sdE=1089.0
fwE=1.90
20260404T092927.0001.fits
SecZ=1.01
Focus=-1.223
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.649 +0.061 -2.081
T123=16.4 17.2 18.4
ALT/AZ=84.2 155.7
fwAVG=1.79
sdW=2365.3
fwW=1.69
sdS=886.0
fwS=1.73
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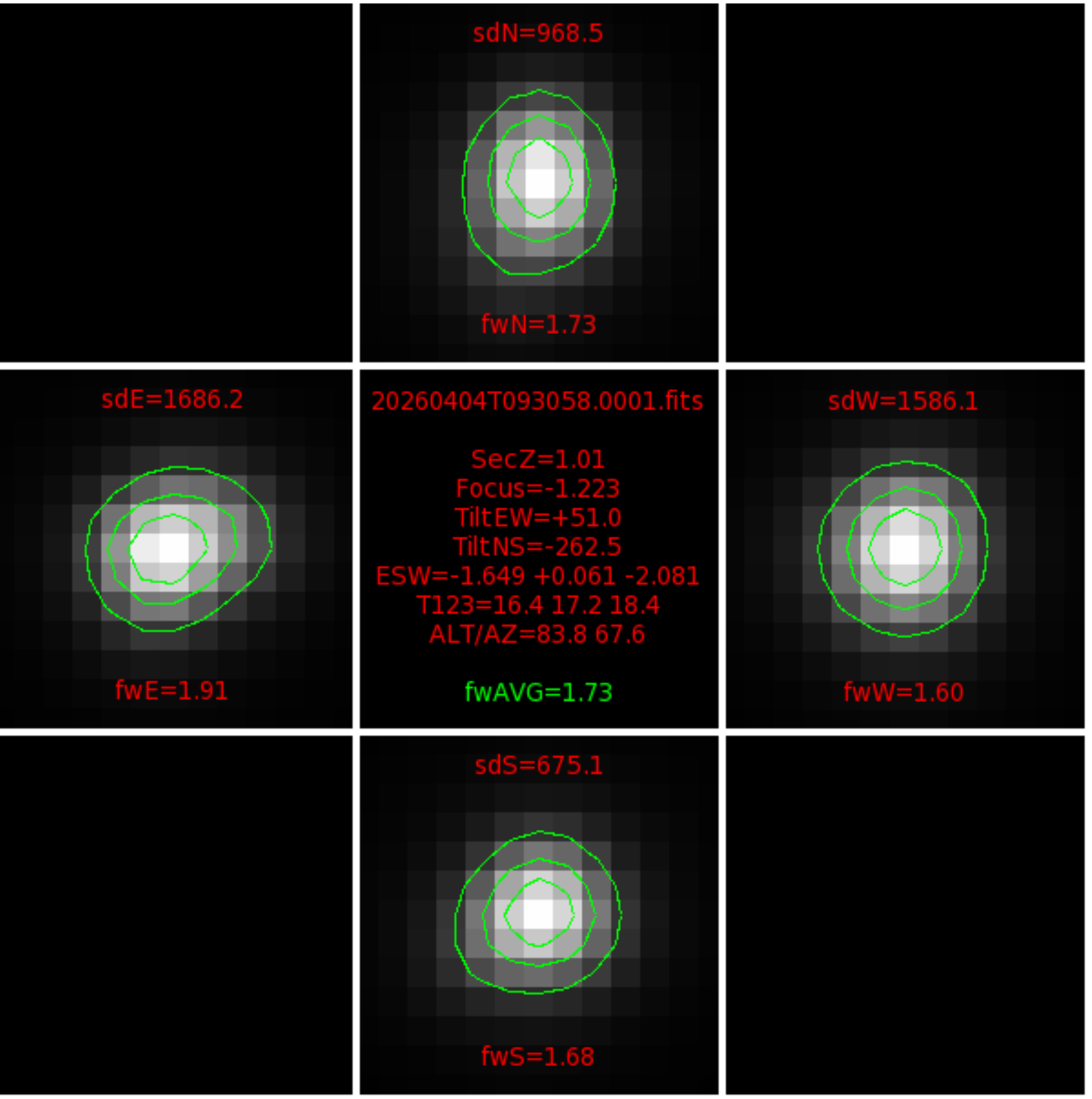
sdN=968.5
fwN=1.73
sdE=1686.2
fwE=1.91
20260404T093058.0001.fits
SecZ=1.01
Focus=-1.223
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.649 +0.061 -2.081
T123=16.4 17.2 18.4
ALT/AZ=83.8 67.6
fwAVG=1.73
sdW=1586.1
fwW=1.60
sdS=675.1
fwS=1.68
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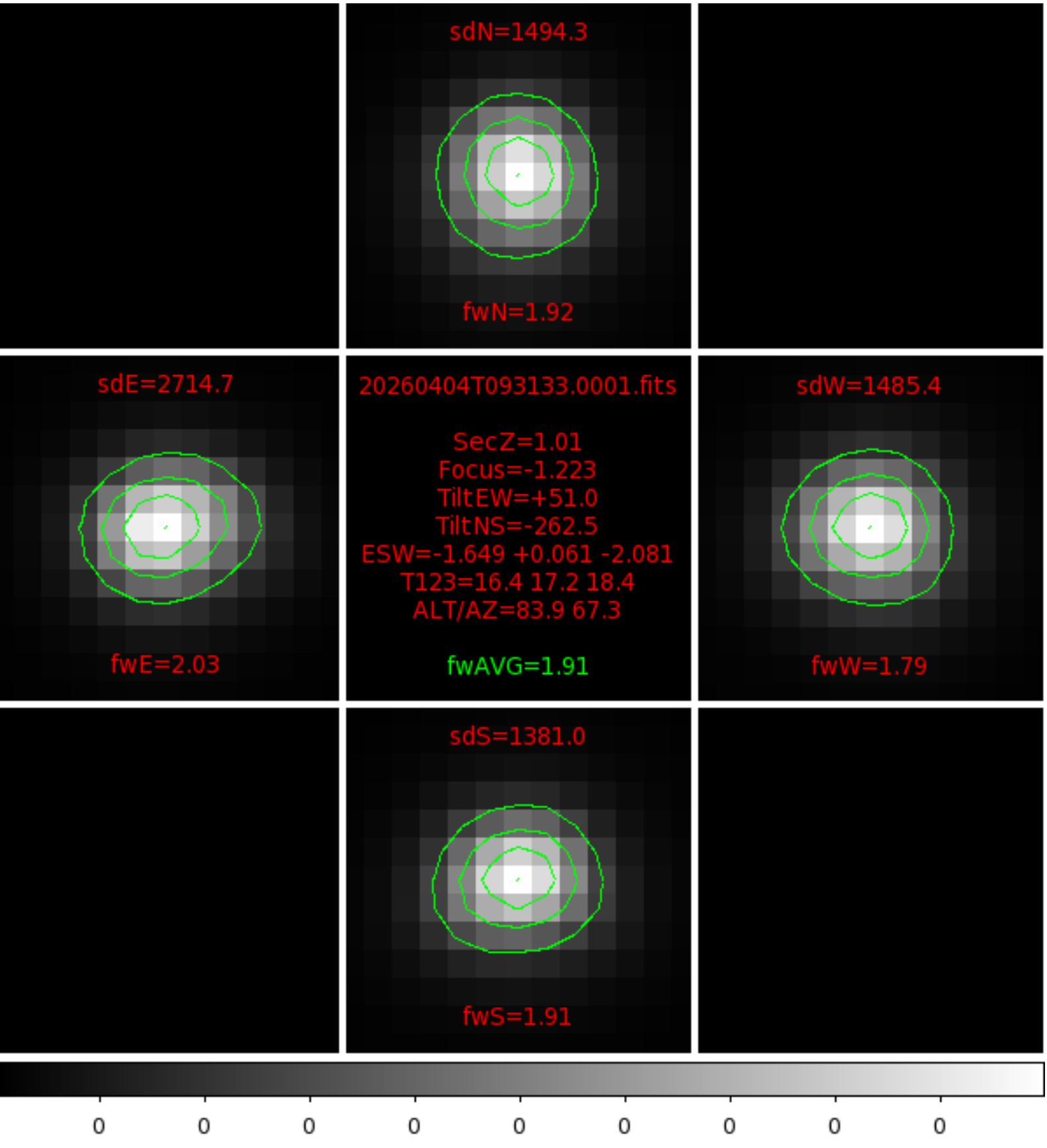
sdN=1494.3
fwN=1.92
sdE=2714.7
fwE=2.03
20260404T093133.0001.fits
SecZ=1.01
Focus=-1.223
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.649 +0.061 -2.081
T123=16.4 17.2 18.4
ALT/AZ=83.9 67.3
fwAVG=1.91
sdW=1485.4
fwW=1.79
sdS=1381.0
fwS=1.91
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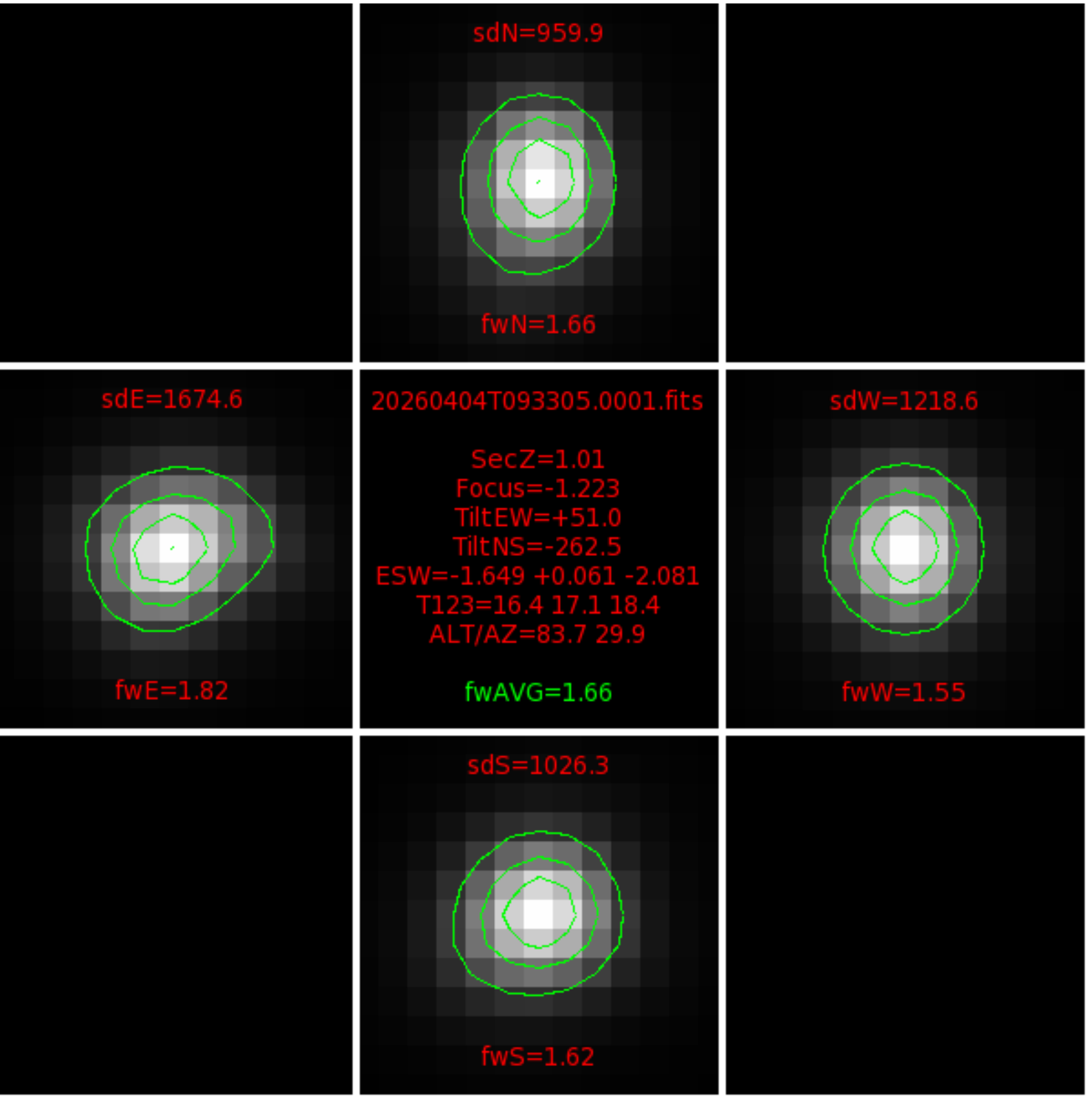
sdN=959.9
fwN=1.66
sdE=1674.6
fwE=1.82
20260404T093305.0001.fits
SecZ=1.01
Focus=-1.223
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.649 +0.061 -2.081
T123=16.4 17.1 18.4
ALT/AZ=83.7 29.9
fwAVG=1.66
sdW=1218.6
fwW=1.55
sdS=1026.3
fwS=1.62
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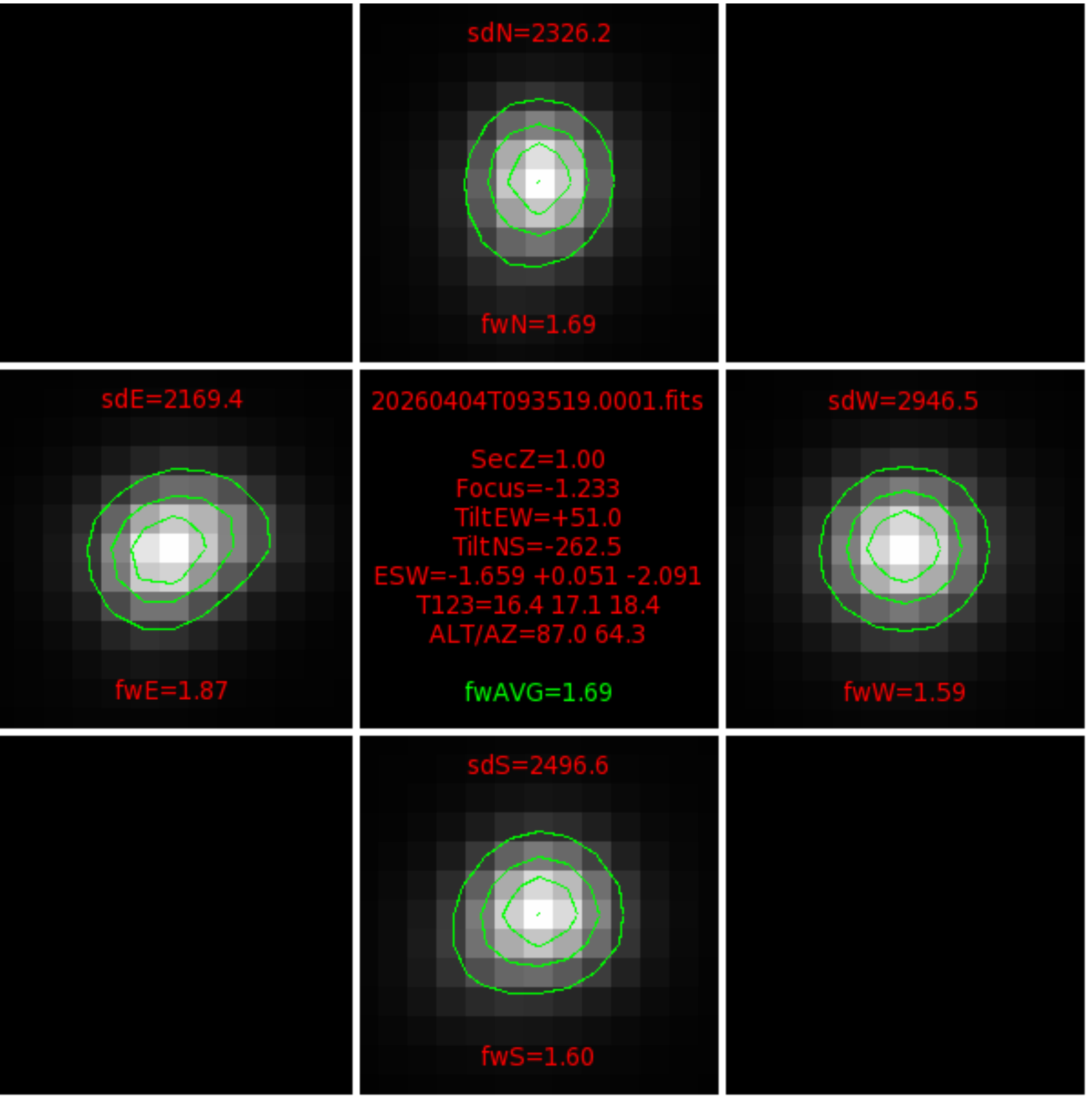
sdN=2326.2
fwN=1.69
sdE=2169.4
fwE=1.87
20260404T093519.0001.fits
SecZ=1.00
Focus=-1.233
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.659 +0.051 -2.091
T123=16.4 17.1 18.4
ALT/AZ=87.0 64.3
fwAVG=1.69
sdW=2946.5
fwW=1.59
sdS=2496.6
fwS=1.60
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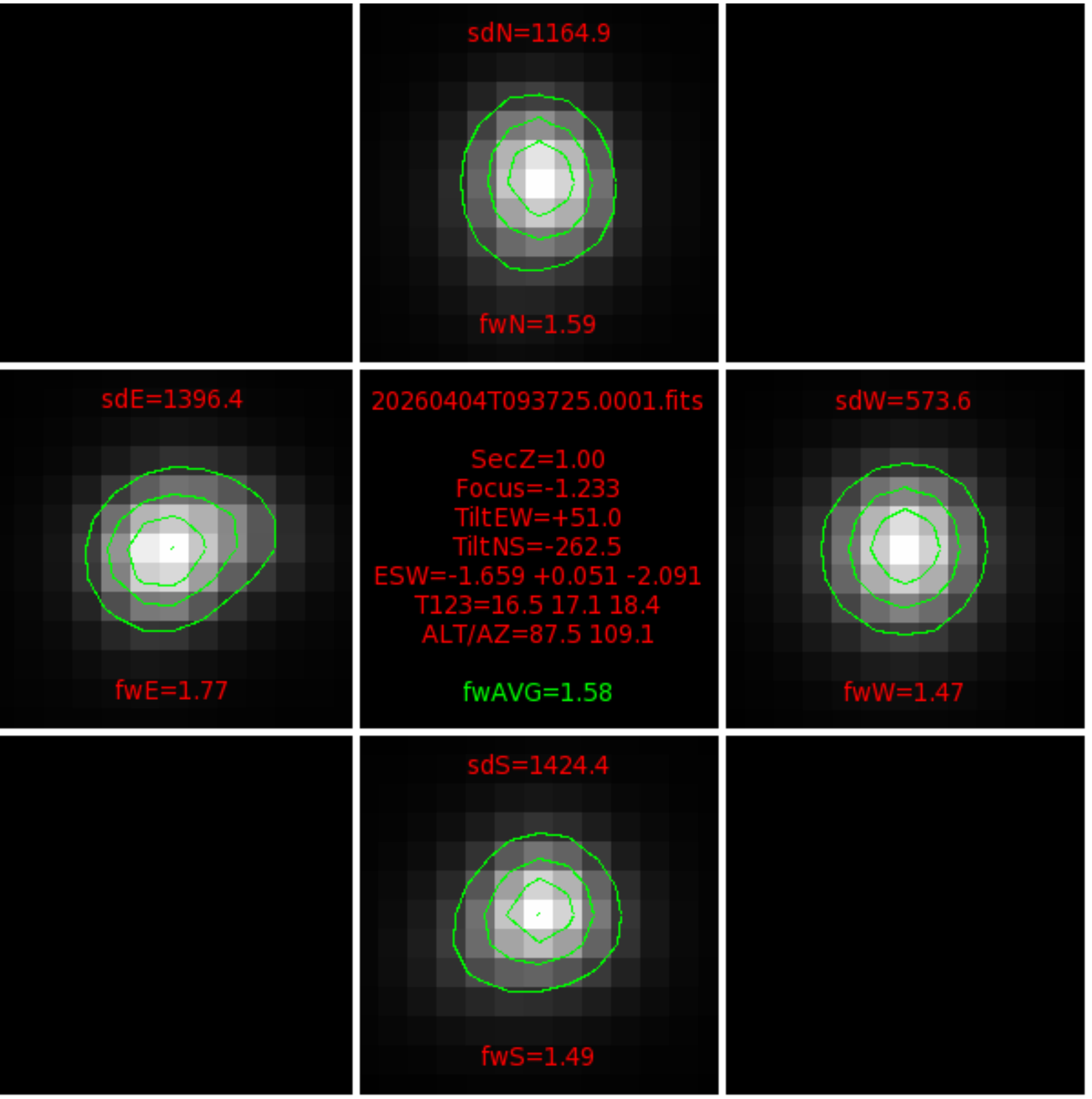
sdN=1164.9
fwN=1.59
sdE=1396.4
fwE=1.77
20260404T093725.0001.fits
SecZ=1.00
Focus=-1.233
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.659 +0.051 -2.091
T123=16.5 17.1 18.4
ALT/AZ=87.5 109.1
fwAVG=1.58
sdW=573.6
fwW=1.47
sdS=1424.4
fwS=1.49
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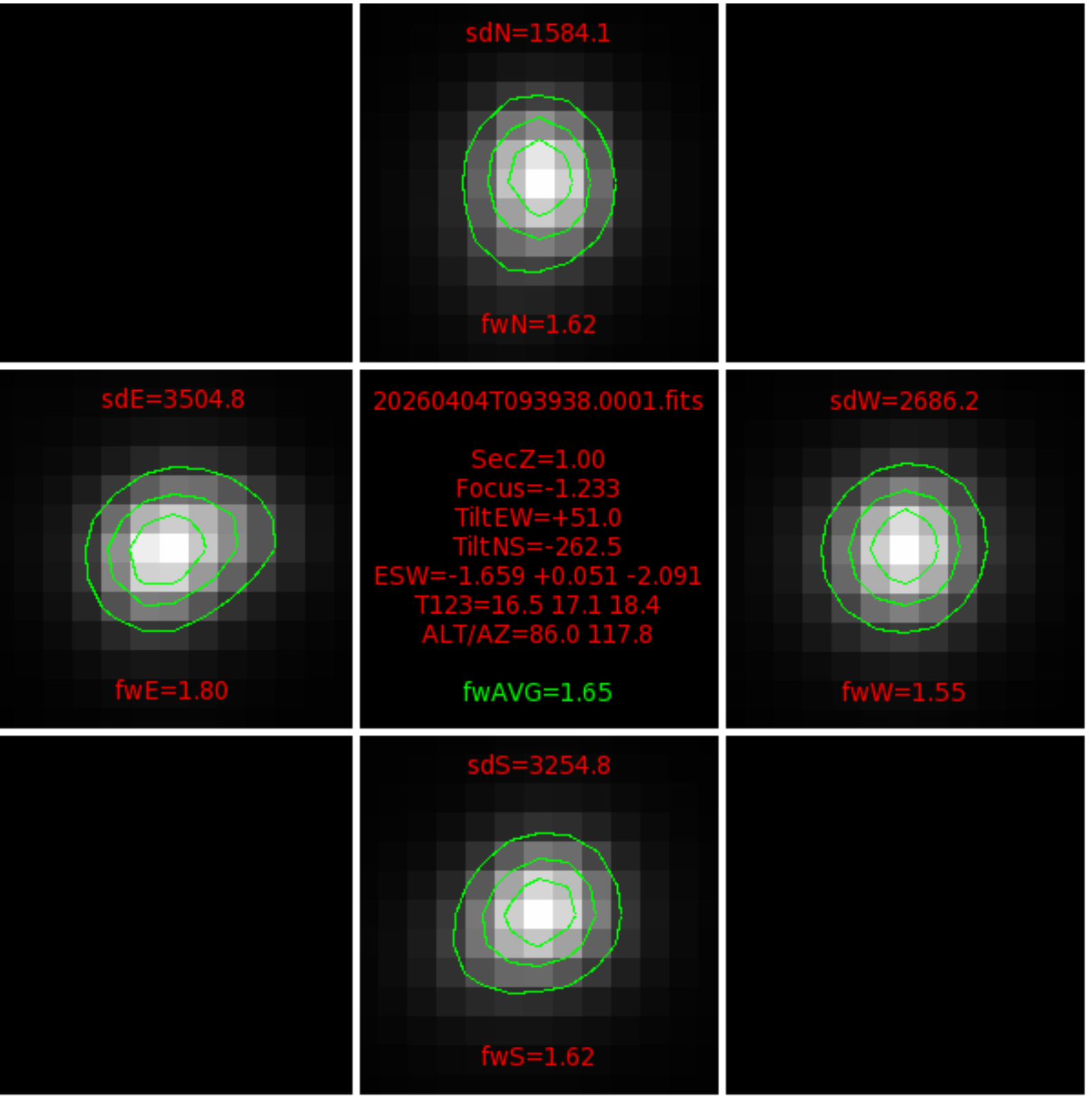
sdN=1584.1
fwN=1.62
sdE=3504.8
fwE=1.80
20260404T093938.0001.fits
SecZ=1.00
Focus=-1.233
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.659 +0.051 -2.091
T123=16.5 17.1 18.4
ALT/AZ=86.0 117.8
fwAVG=1.65
sdW=2686.2
fwW=1.55
sdS=3254.8
fwS=1.62
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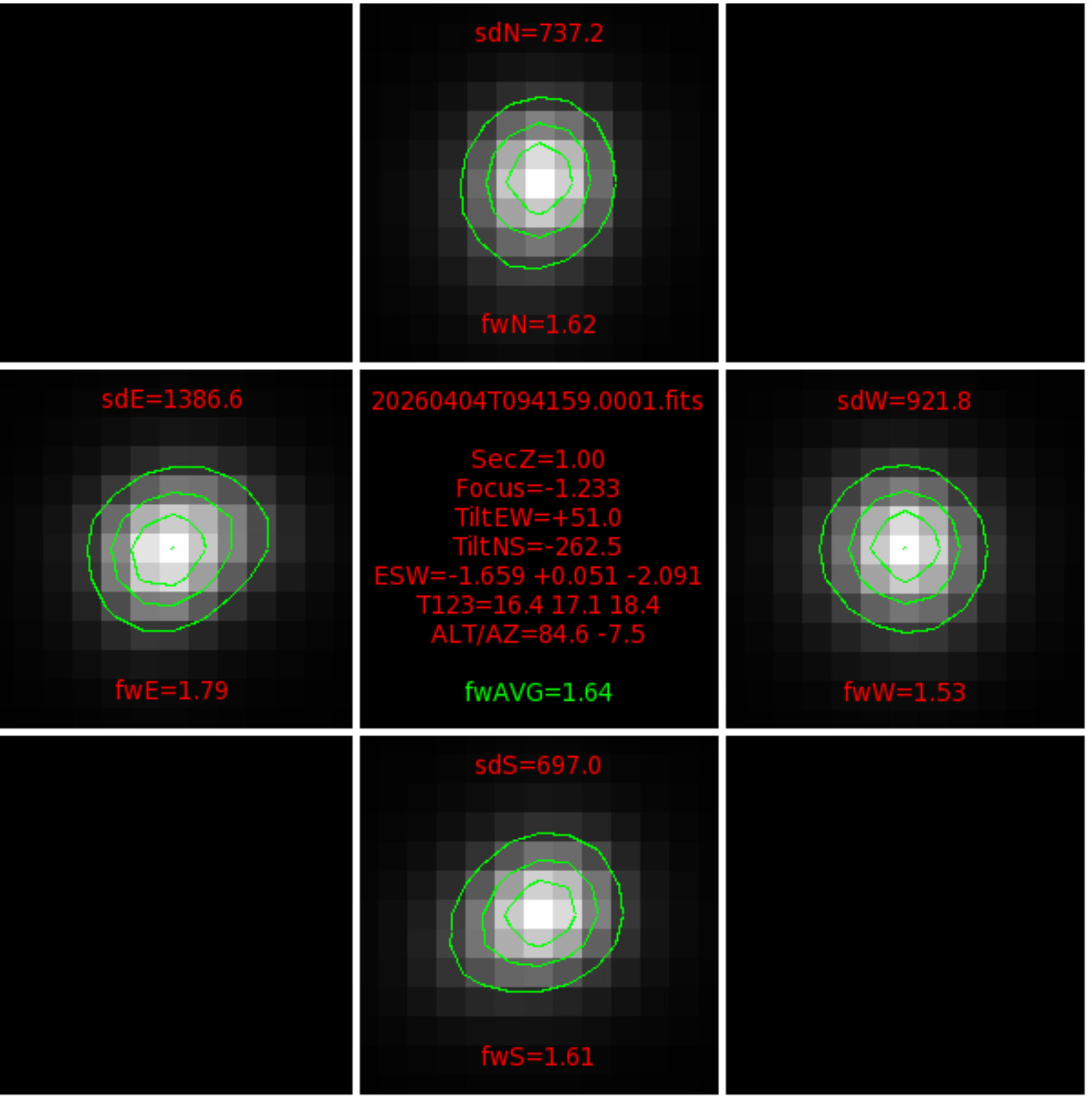
sdN=737.2
fwN=1.62
sdE=1386.6
fwE=1.79
20260404T094159.0001.fits
SecZ=1.00
Focus=-1.233
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.659 +0.051 -2.091
T123=16.4 17.1 18.4
ALT/AZ=84.6 -7.5
fwAVG=1.64
sdW=921.8
fwW=1.53
sdS=697.0
fwS=1.61
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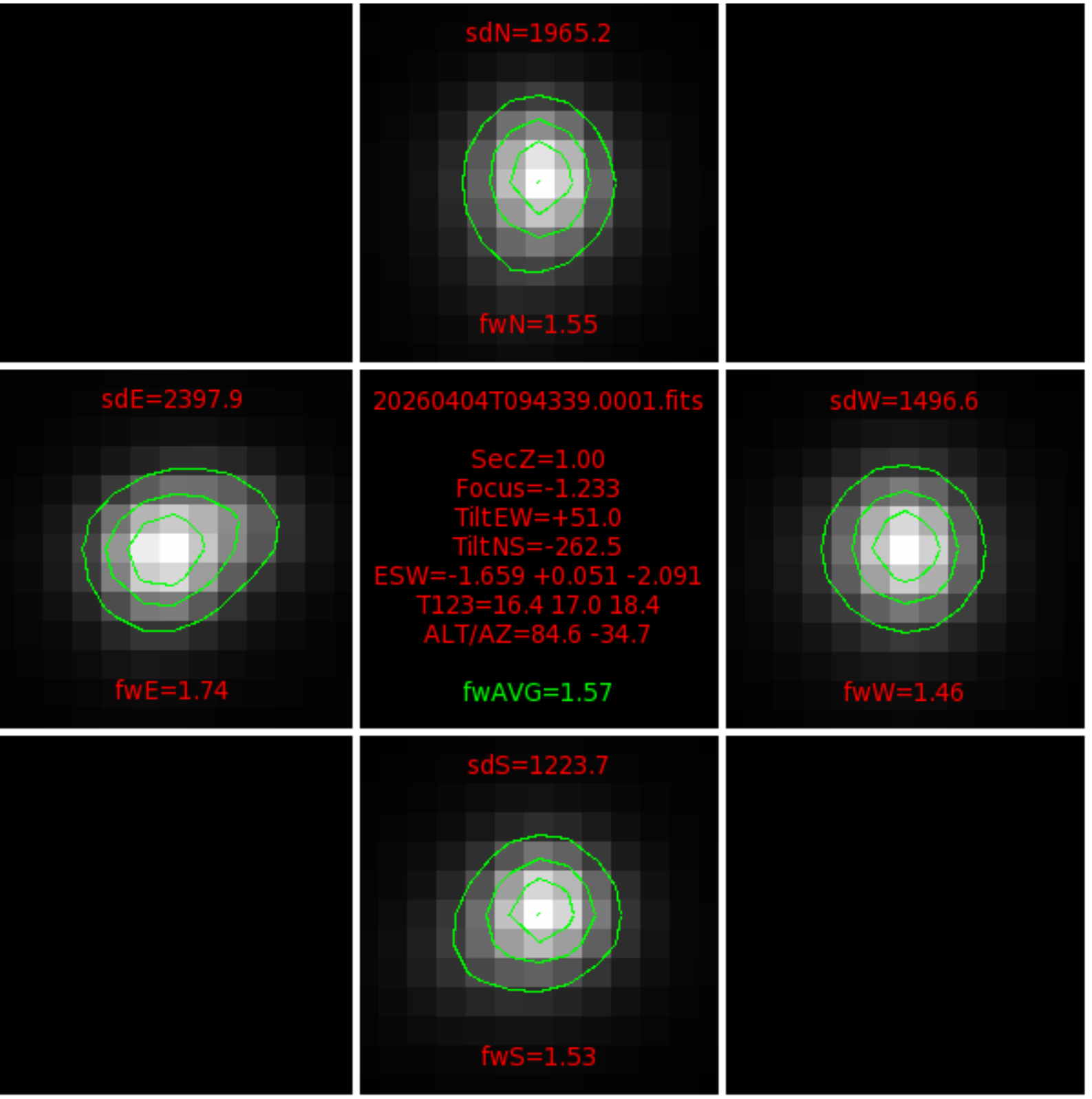
sdN=1965.2
fwN=1.55
sdE=2397.9
fwE=1.74
20260404T094339.0001.fits
SecZ=1.00
Focus=-1.233
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.659 +0.051 -2.091
T123=16.4 17.0 18.4
ALT/AZ=84.6 -34.7
fwAVG=1.57
sdW=1496.6
fwW=1.46
sdS=1223.7
fwS=1.53
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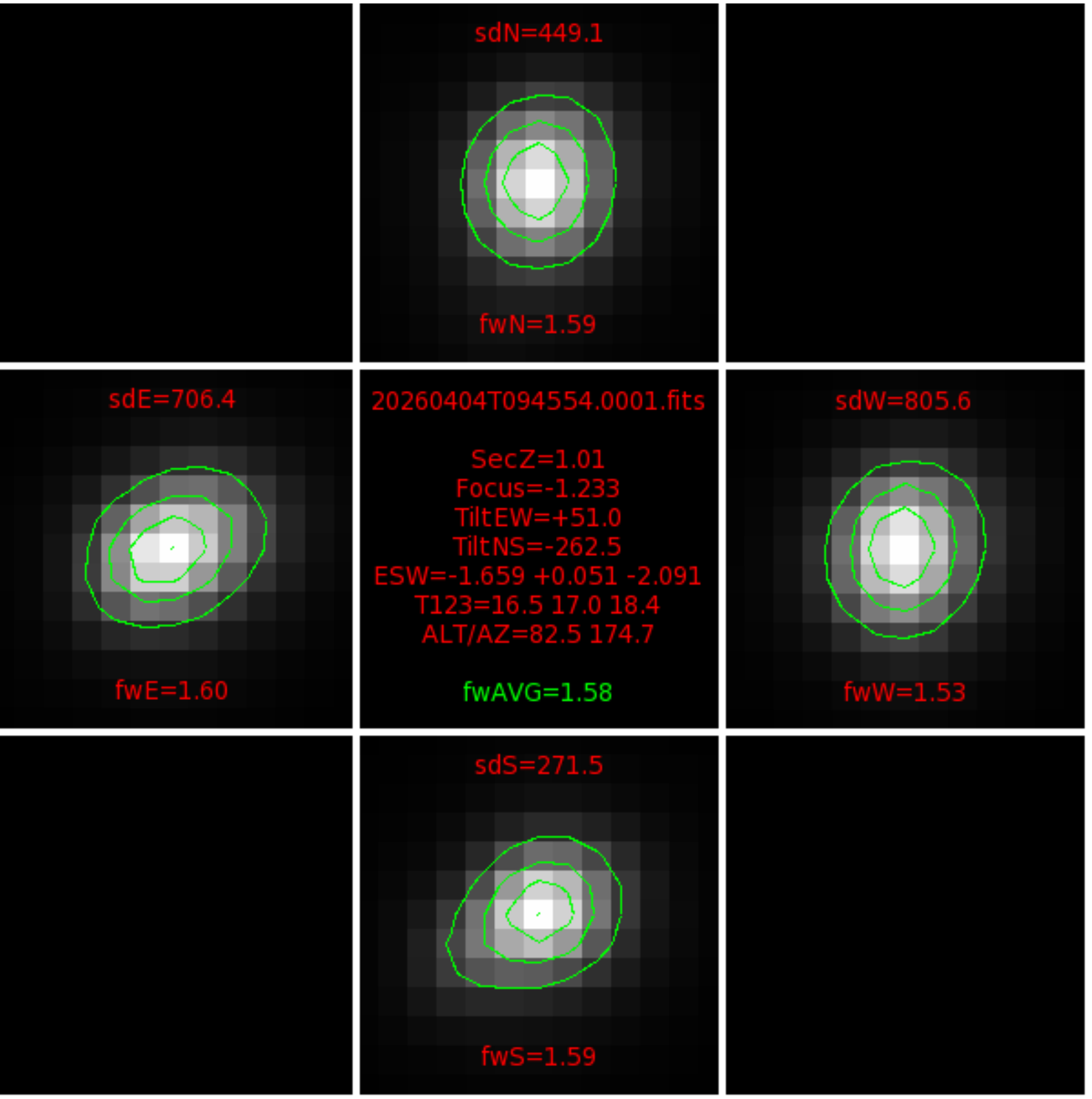
sdN=449.1
fwN=1.59
sdE=706.4
fwE=1.60
20260404T094554.0001.fits
SecZ=1.01
Focus=-1.233
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.659 +0.051 -2.091
T123=16.5 17.0 18.4
ALT/AZ=82.5 174.7
fwAVG=1.58
sdW=805.6
fwW=1.53
sdS=271.5
fwS=1.59
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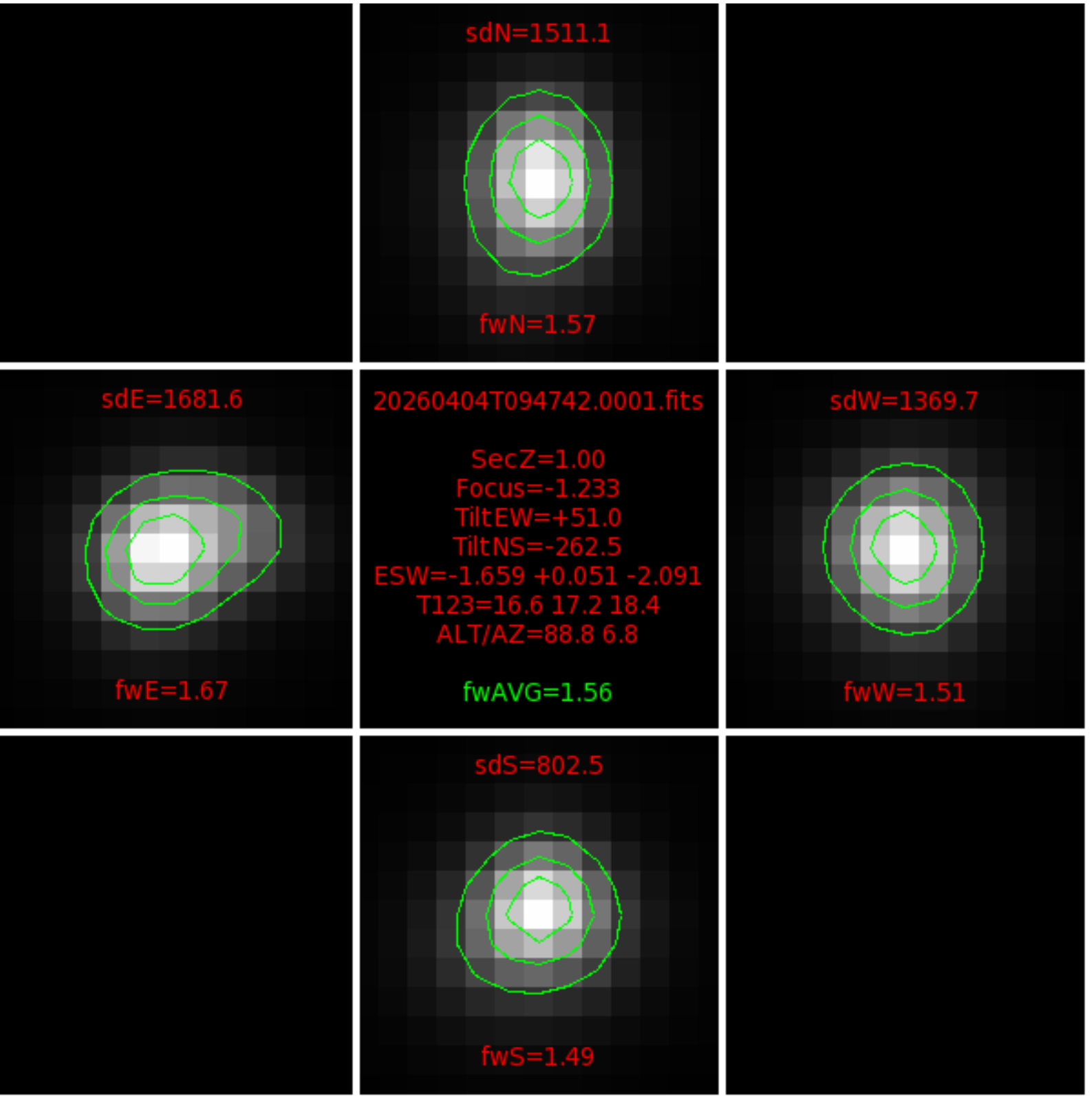
sdN=1511.1
fwN=1.57
sdE=1681.6
fwE=1.67
20260404T094742.0001.fits
SecZ=1.00
Focus=-1.233
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.659 +0.051 -2.091
T123=16.6 17.2 18.4
ALT/AZ=88.8 6.8
fwAVG=1.56
sdW=1369.7
fwW=1.51
sdS=802.5
fwS=1.49
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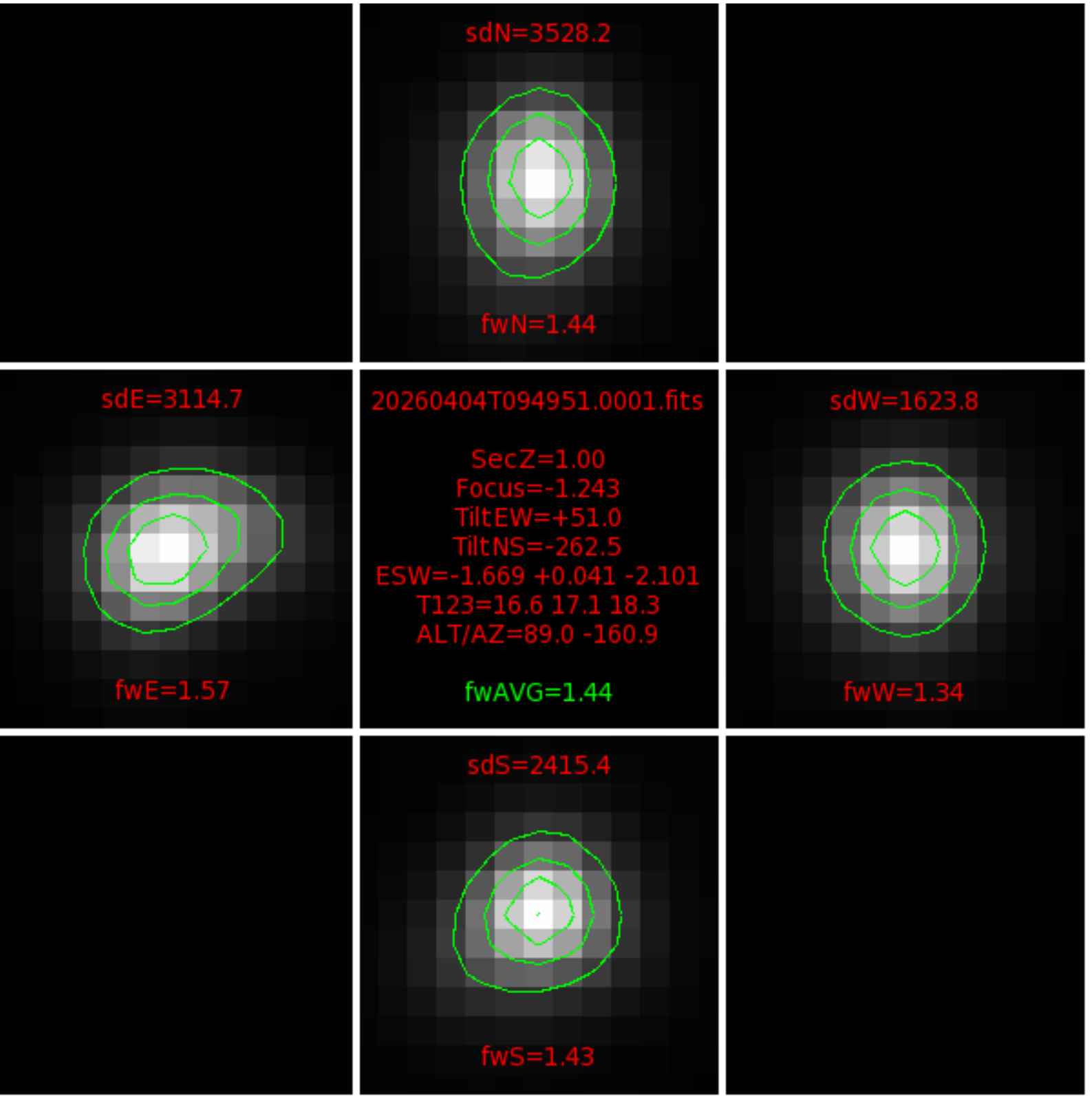
sdN=3528.2
fwN=1.44
sdE=3114.7
fwE=1.57
20260404T094951.0001.fits
SecZ=1.00
Focus=-1.243
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.669 +0.041 -2.101
T123=16.6 17.1 18.3
ALT/AZ=89.0 -160.9
fwAVG=1.44
sdW=1623.8
fwW=1.34
sdS=2415.4
fwS=1.43
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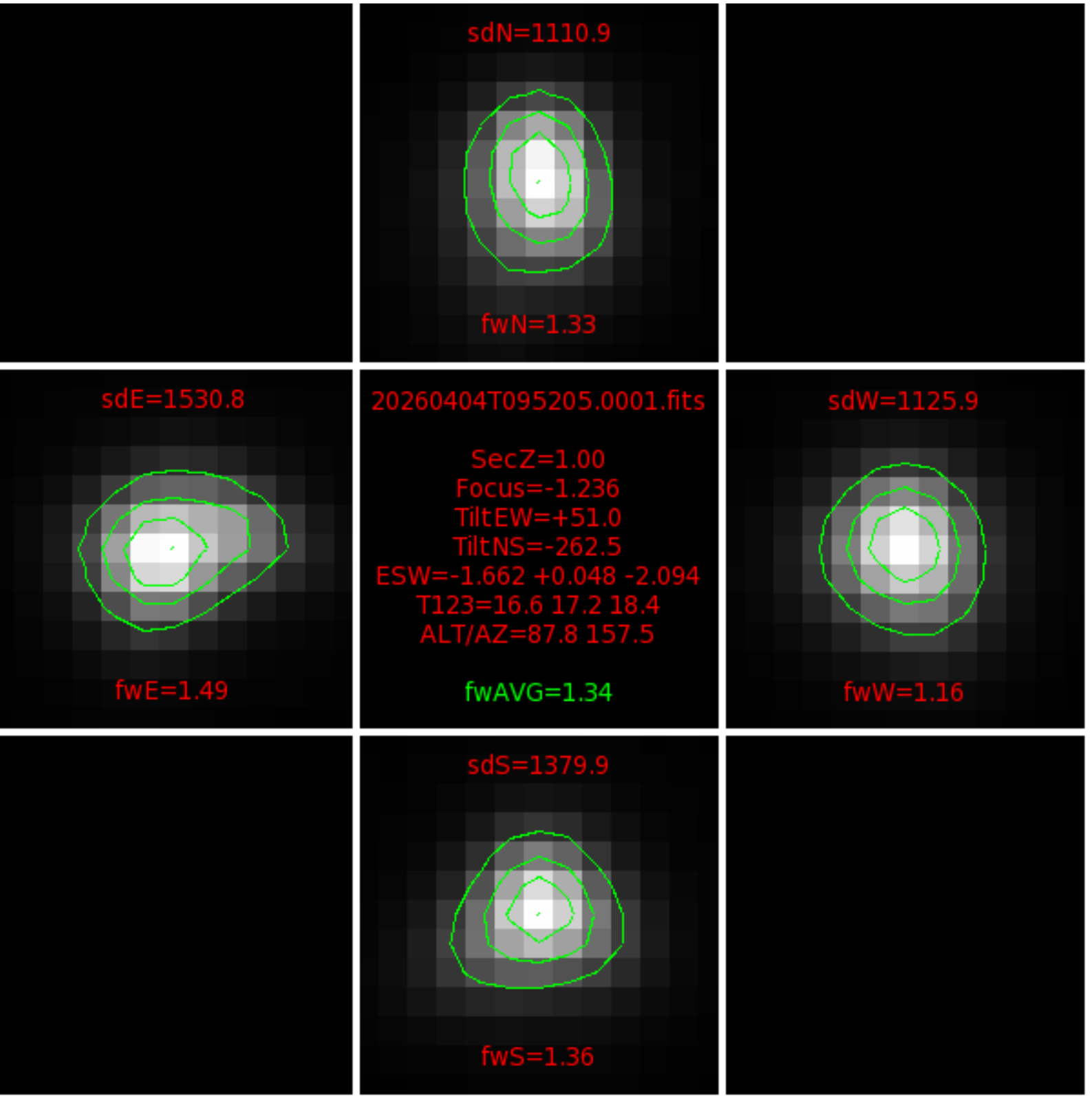
sdN=1110.9
fwN=1.33
sdE=1530.8
fwE=1.49
20260404T095205.0001.fits
SecZ=1.00
Focus=-1.236
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.662 +0.048 -2.094
T123=16.6 17.2 18.4
ALT/AZ=87.8 157.5
fwAVG=1.34
sdW=1125.9
fwW=1.16
sdS=1379.9
fwS=1.36
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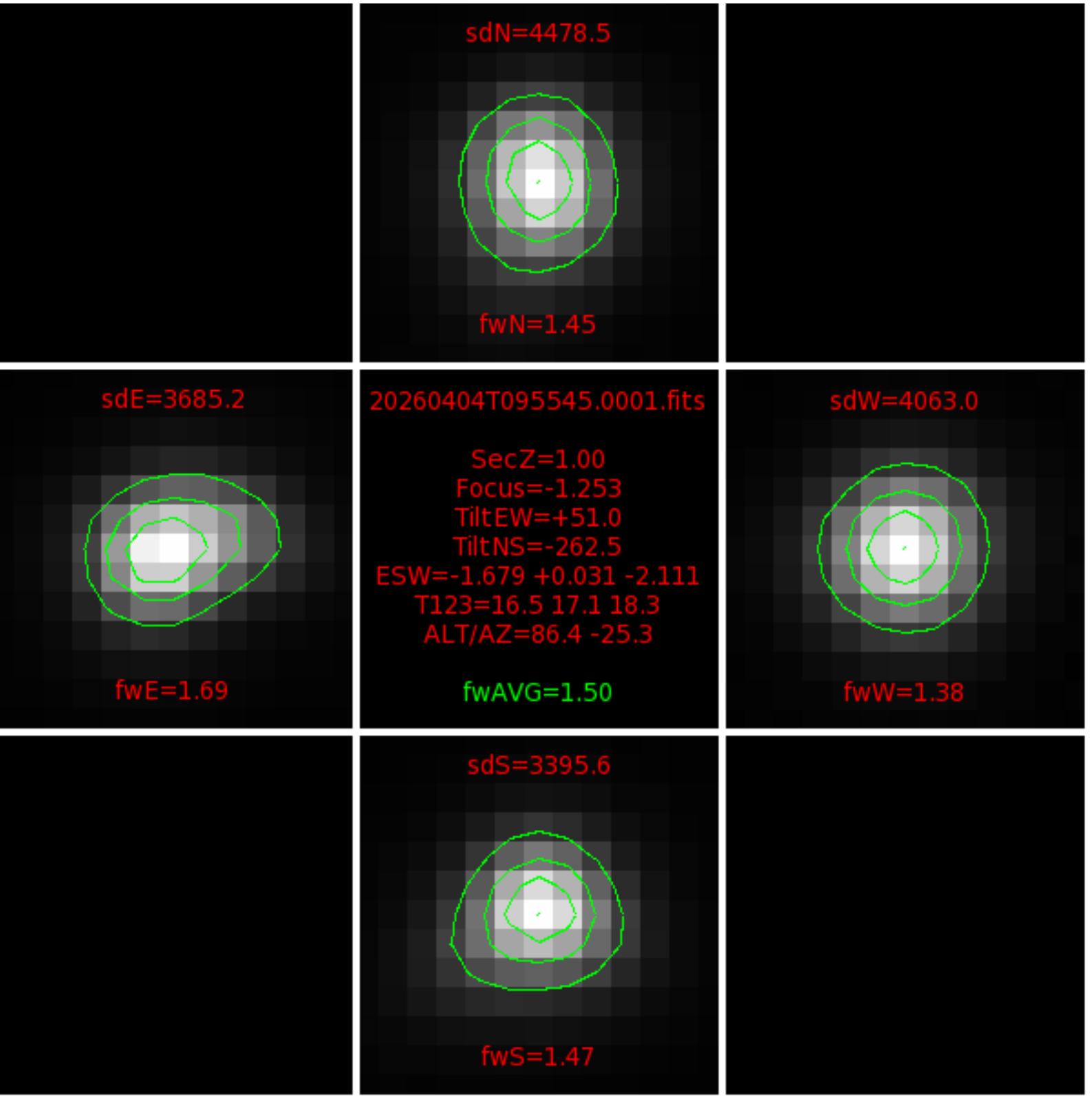
sdN=4478.5
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sdE=3685.2
fwE=1.69
20260404T095545.0001.fits
SecZ=1.00
Focus=-1.253
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.679 +0.031 -2.111
T123=16.5 17.1 18.3
ALT/AZ=86.4 -25.3
fwAVG=1.50
sdW=4063.0
fwW=1.38
sdS=3395.6
fwS=1.47
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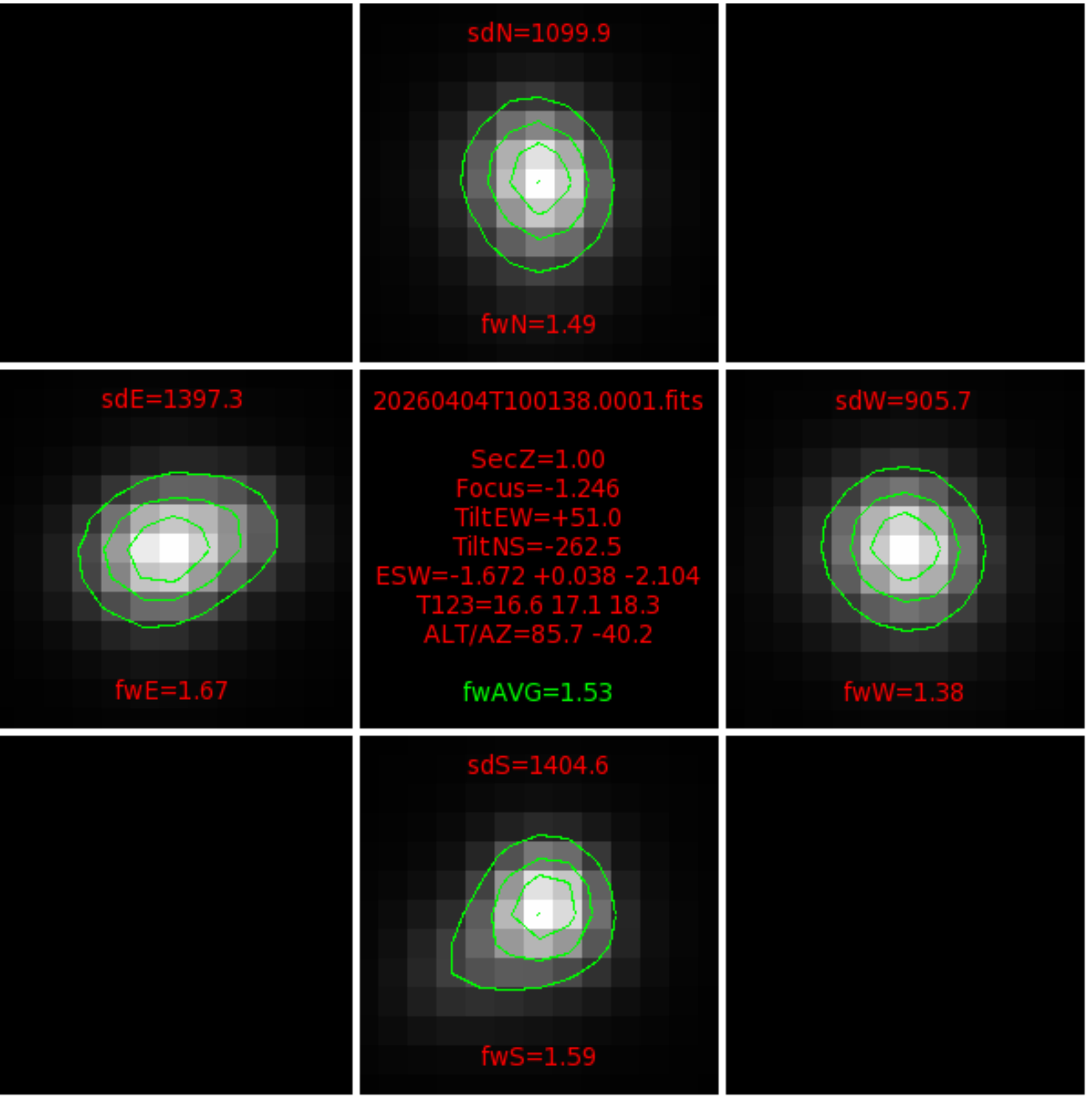
sdN=1099.9
fwN=1.49
sdE=1397.3
fwE=1.67
20260404T100138.0001.fits
SecZ=1.00
Focus=-1.246
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.672 +0.038 -2.104
T123=16.6 17.1 18.3
ALT/AZ=85.7 -40.2
fwAVG=1.53
sdW=905.7
fwW=1.38
sdS=1404.6
fwS=1.59
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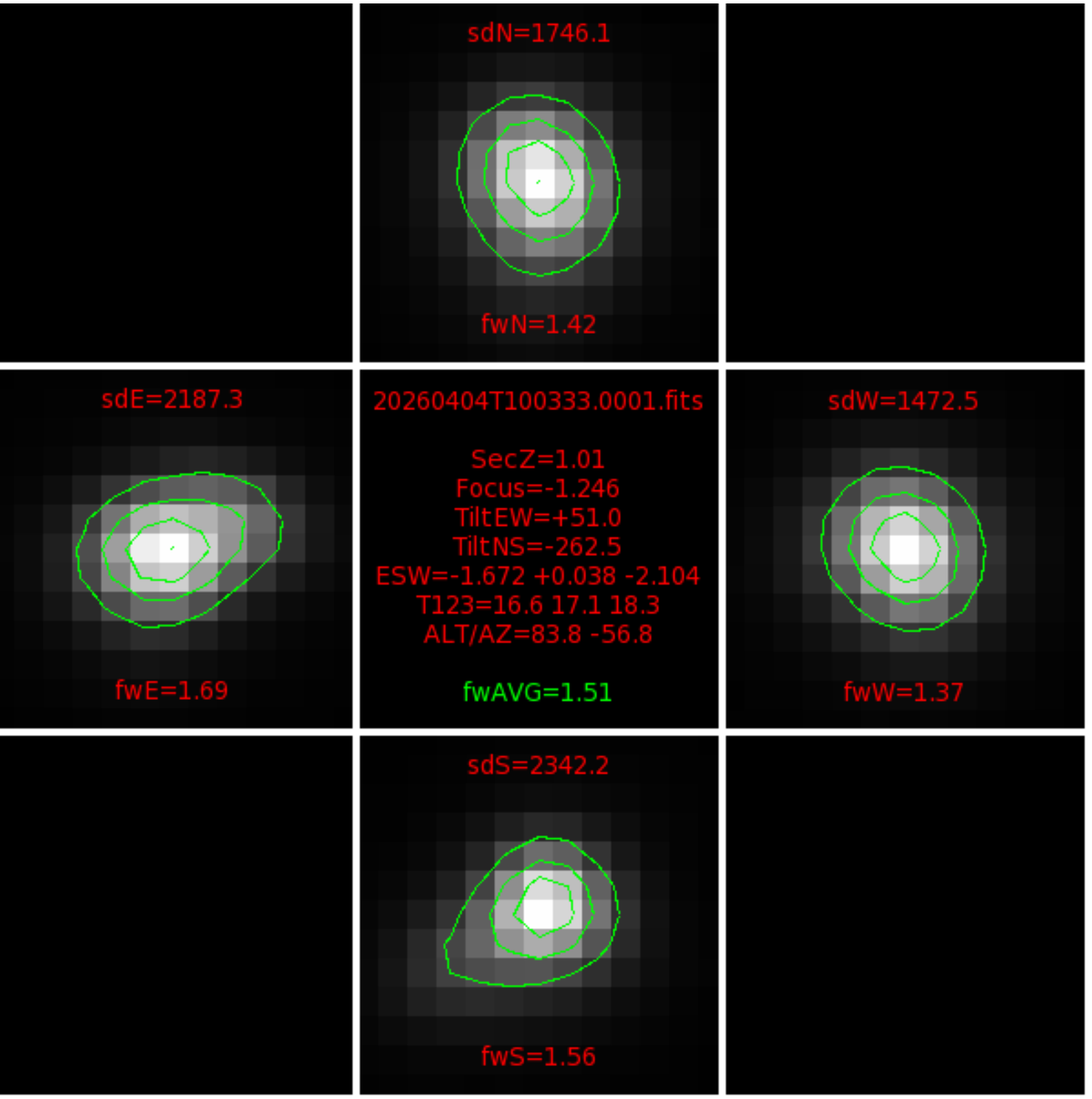
sdN=1746.1
fwN=1.42
sdE=2187.3
fwE=1.69
20260404T100333.0001.fits
SecZ=1.01
Focus=-1.246
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.672 +0.038 -2.104
T123=16.6 17.1 18.3
ALT/AZ=83.8 -56.8
fwAVG=1.51
sdW=1472.5
fwW=1.37
sdS=2342.2
fwS=1.56
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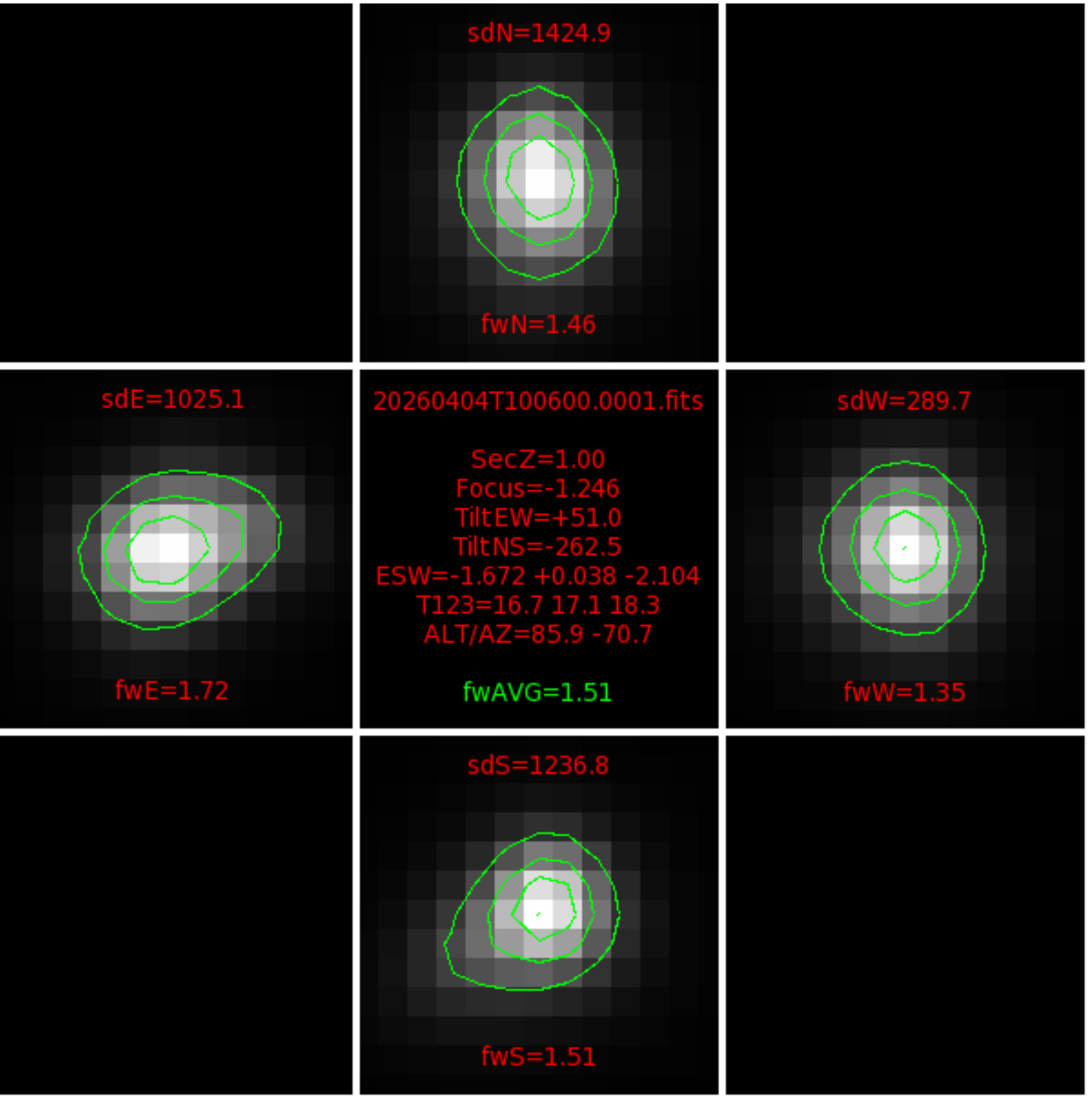
sdN=1424.9
fwN=1.46
sdE=1025.1
fwE=1.72
20260404T100600.0001.fits
SecZ=1.00
Focus=-1.246
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.672 +0.038 -2.104
T123=16.7 17.1 18.3
ALT/AZ=85.9 -70.7
fwAVG=1.51
sdW=289.7
fwW=1.35
sdS=1236.8
fwS=1.51
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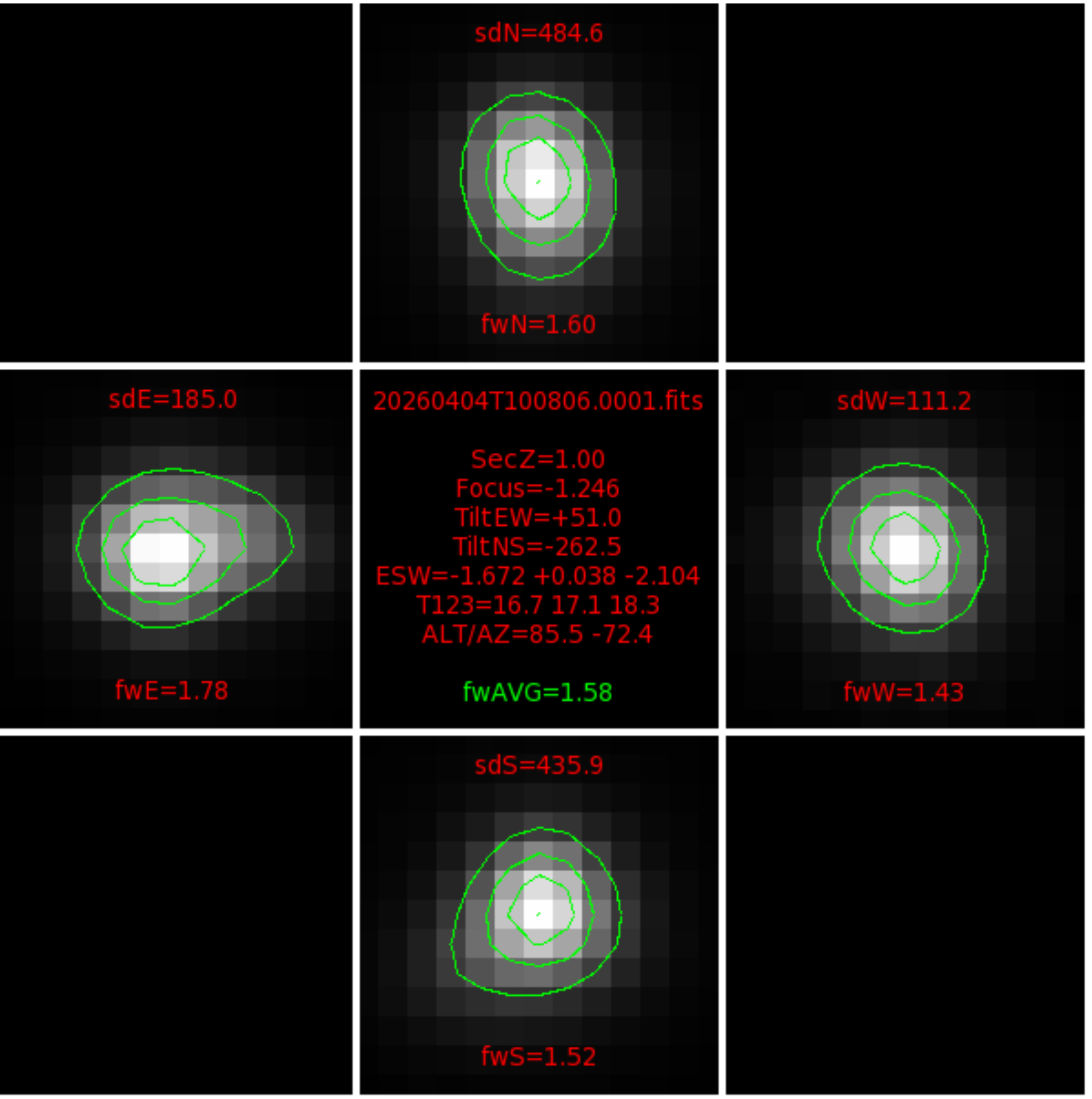
sdN=484.6
fwN=1.60
sdE=185.0
fwE=1.78
20260404T100806.0001.fits
SecZ=1.00
Focus=-1.246
TiltEW=+51.0
TiltNS=-262.5
ESW=-1.672 +0.038 -2.104
T123=16.7 17.1 18.3
ALT/AZ=85.5 -72.4
fwAVG=1.58
sdW=111.2
fwW=1.43
sdS=435.9
fwS=1.52
0 0 0 0 0 0 0 0 0