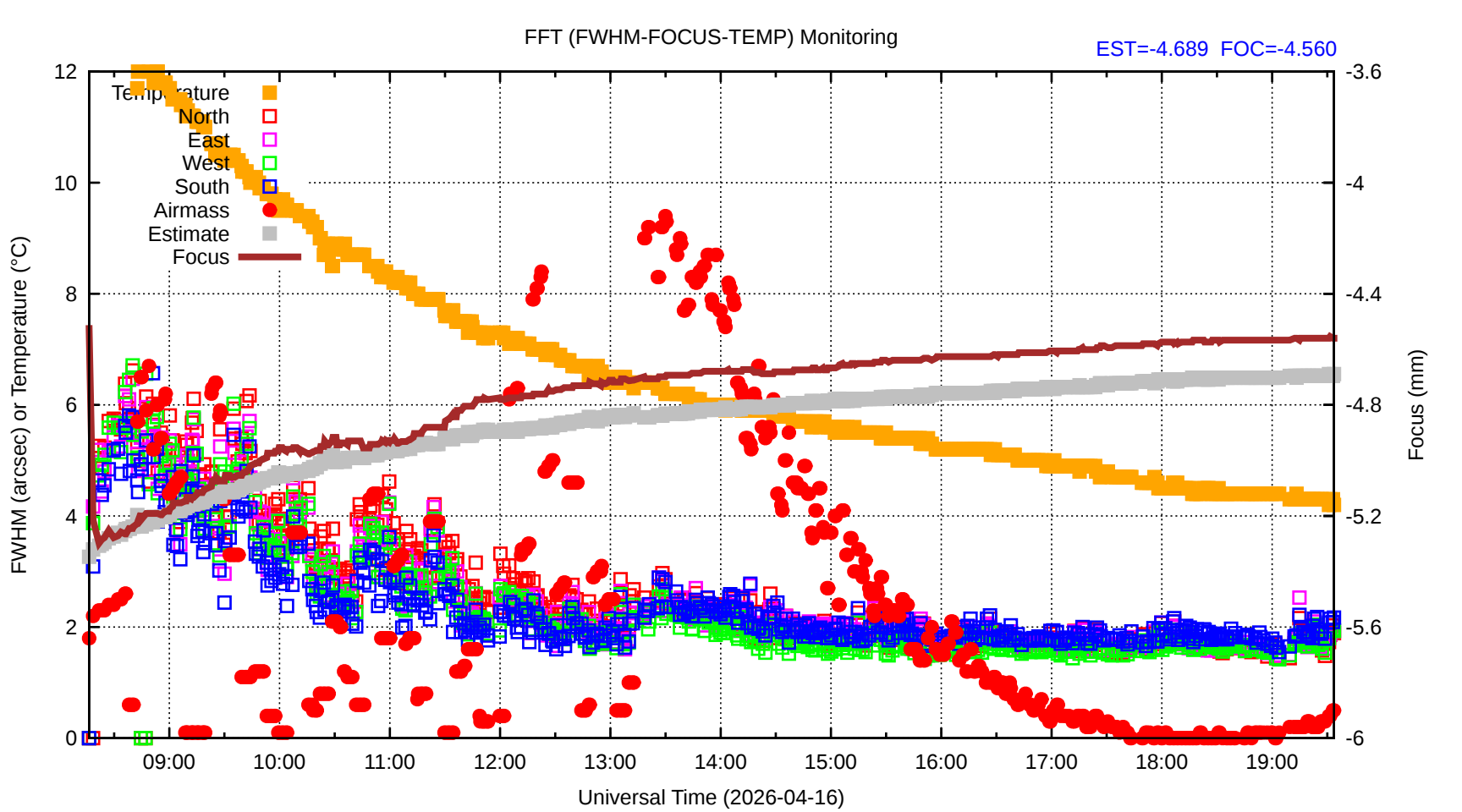
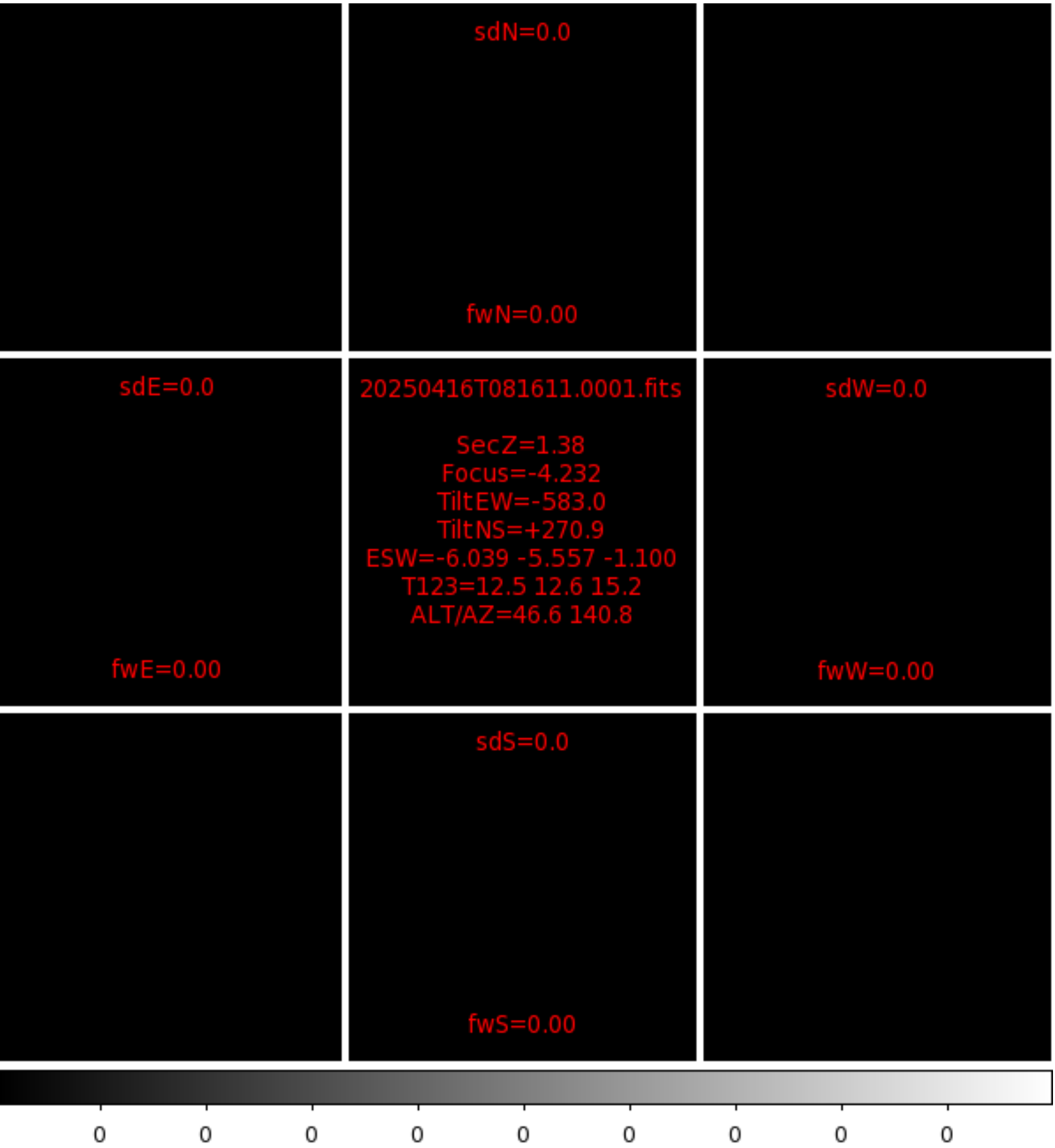
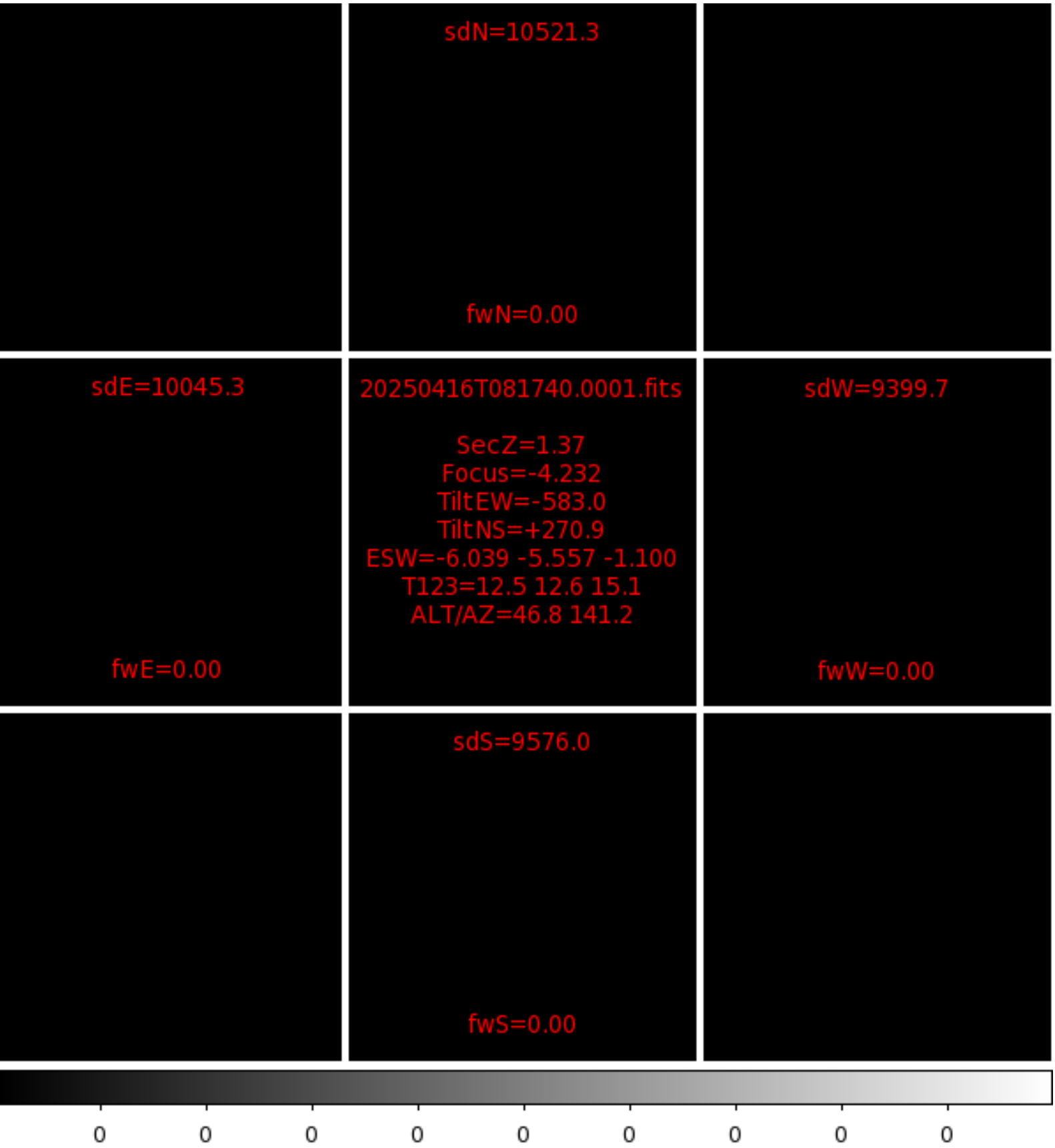
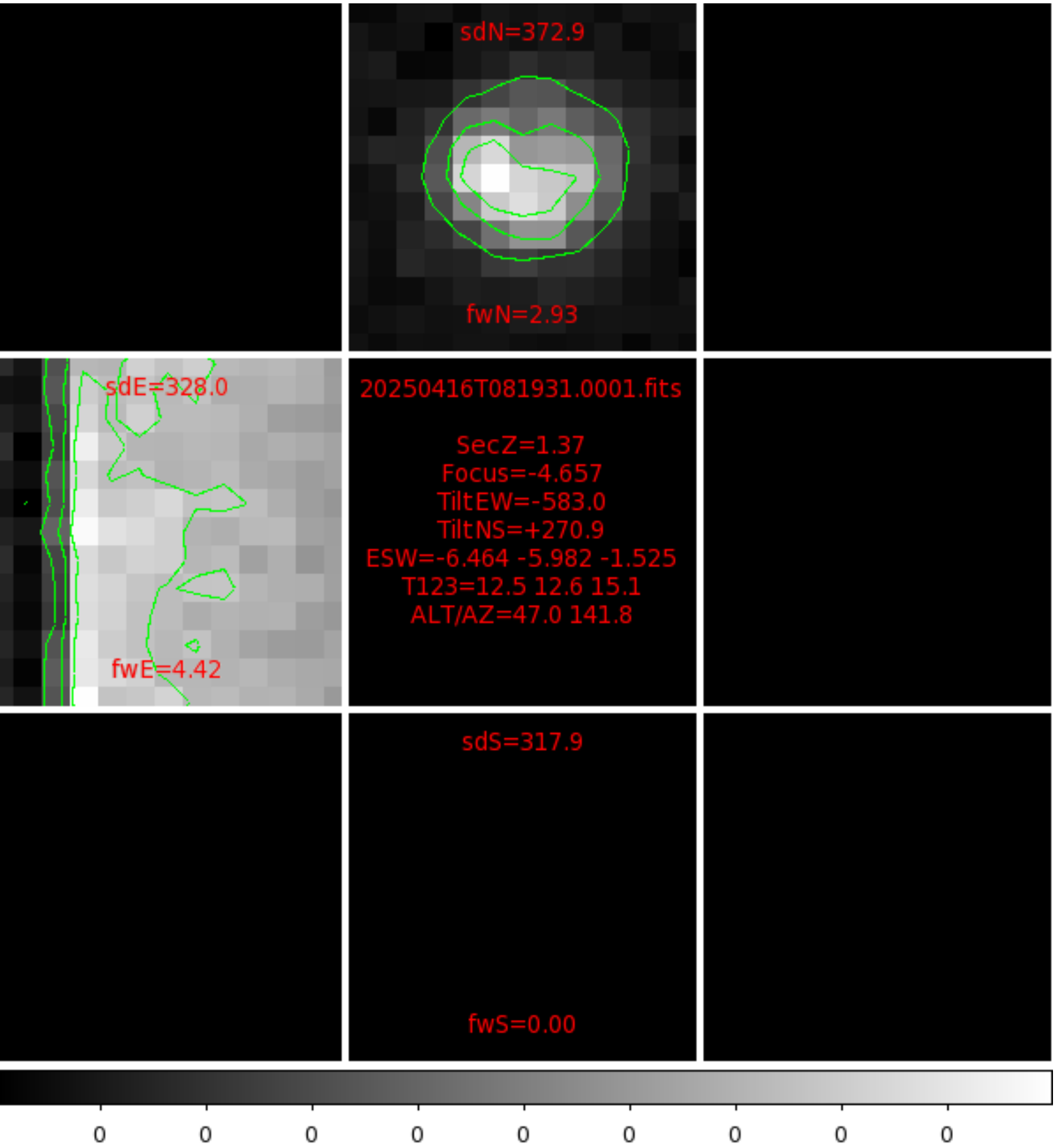
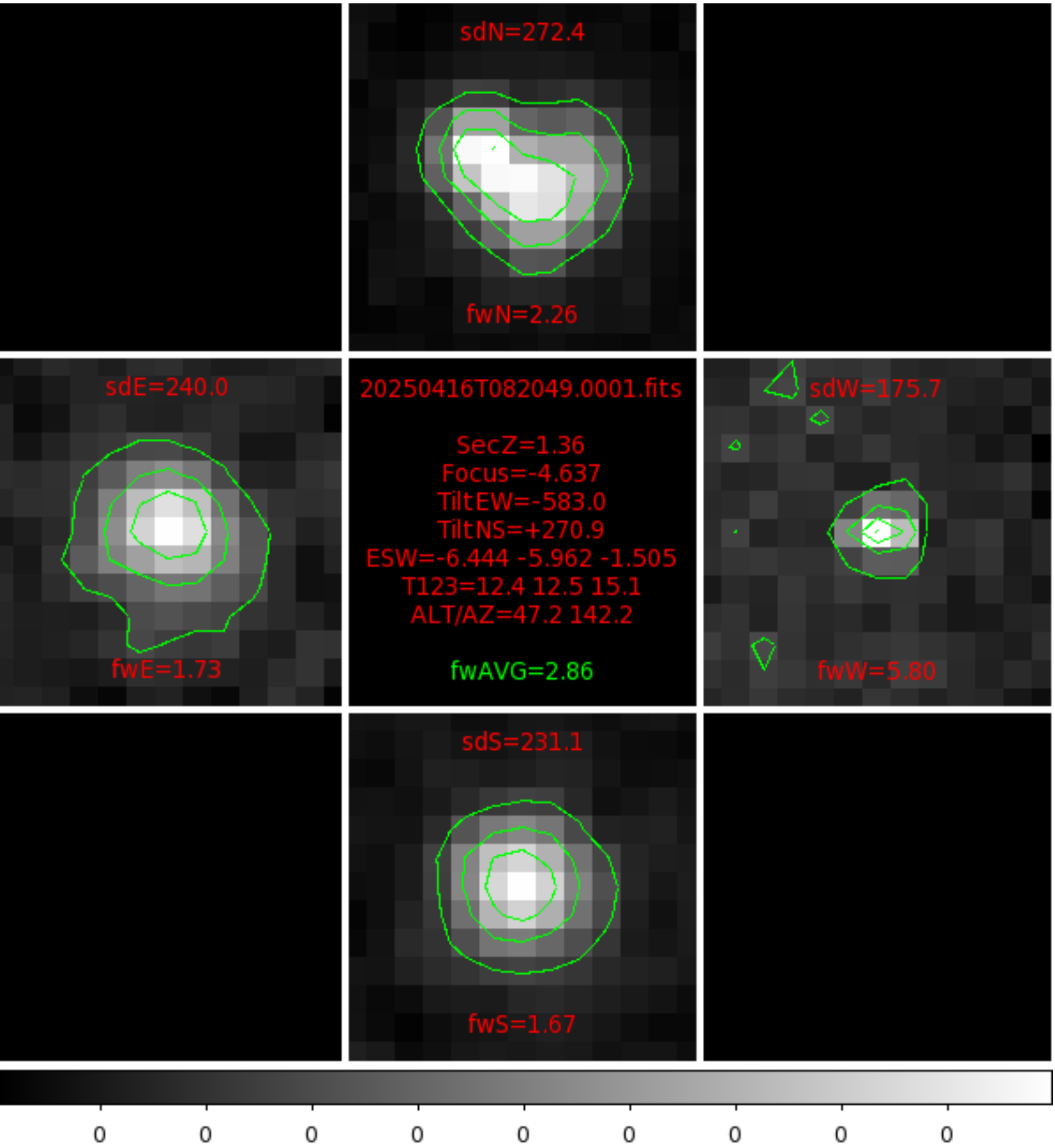
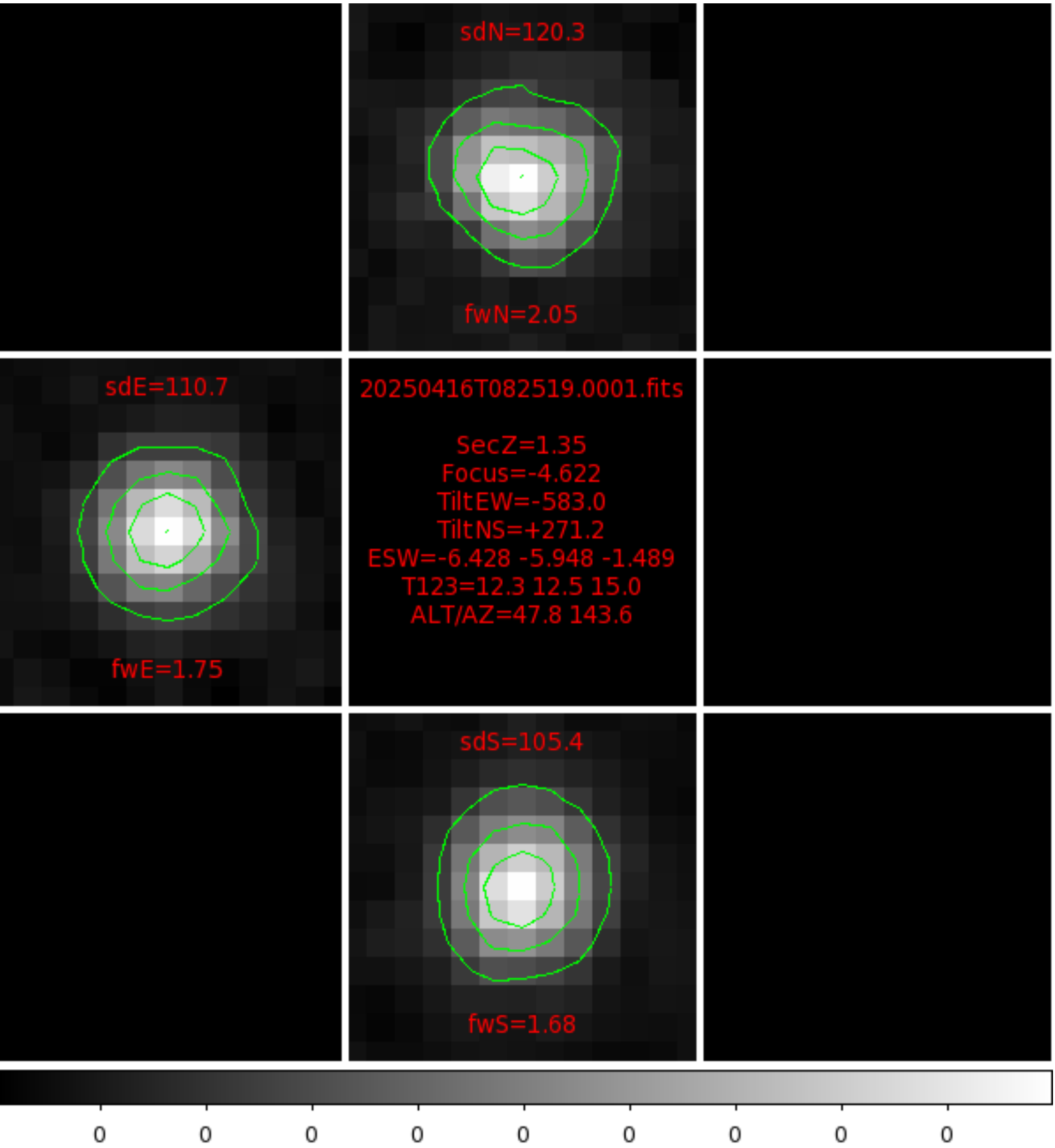

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-4.689 FOC=-4.560
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-04-16)
0
2
4
6
8
10
12
-3.6
-4
-4.4
-4.8
-5.2
-5.6
-6
09:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00

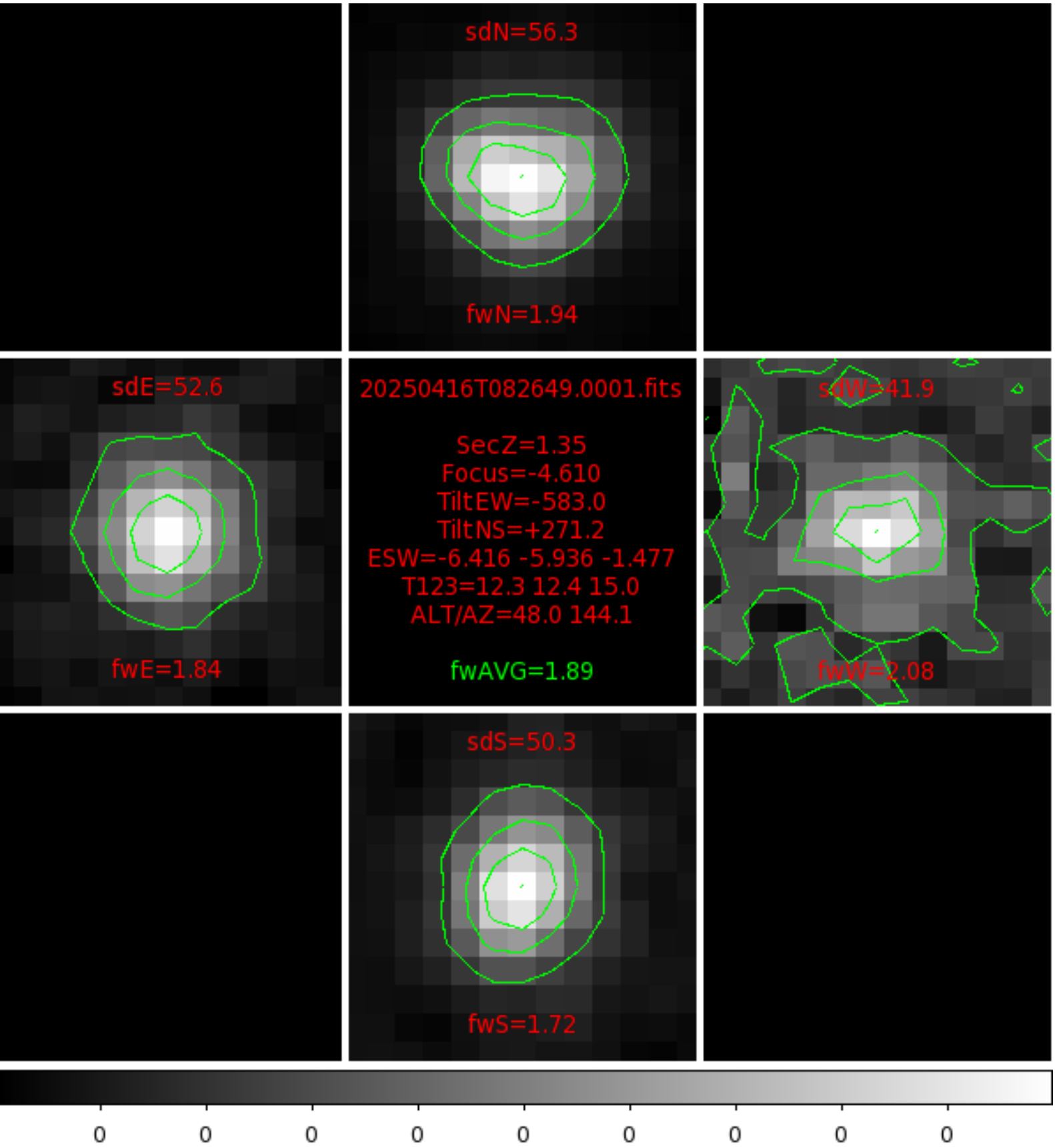

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250416T081611.0001.fits
SecZ=1.38
Focus=-4.232
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.039 -5.557 -1.100
T123=12.5 12.6 15.2
ALT/AZ=46.6 140.8
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

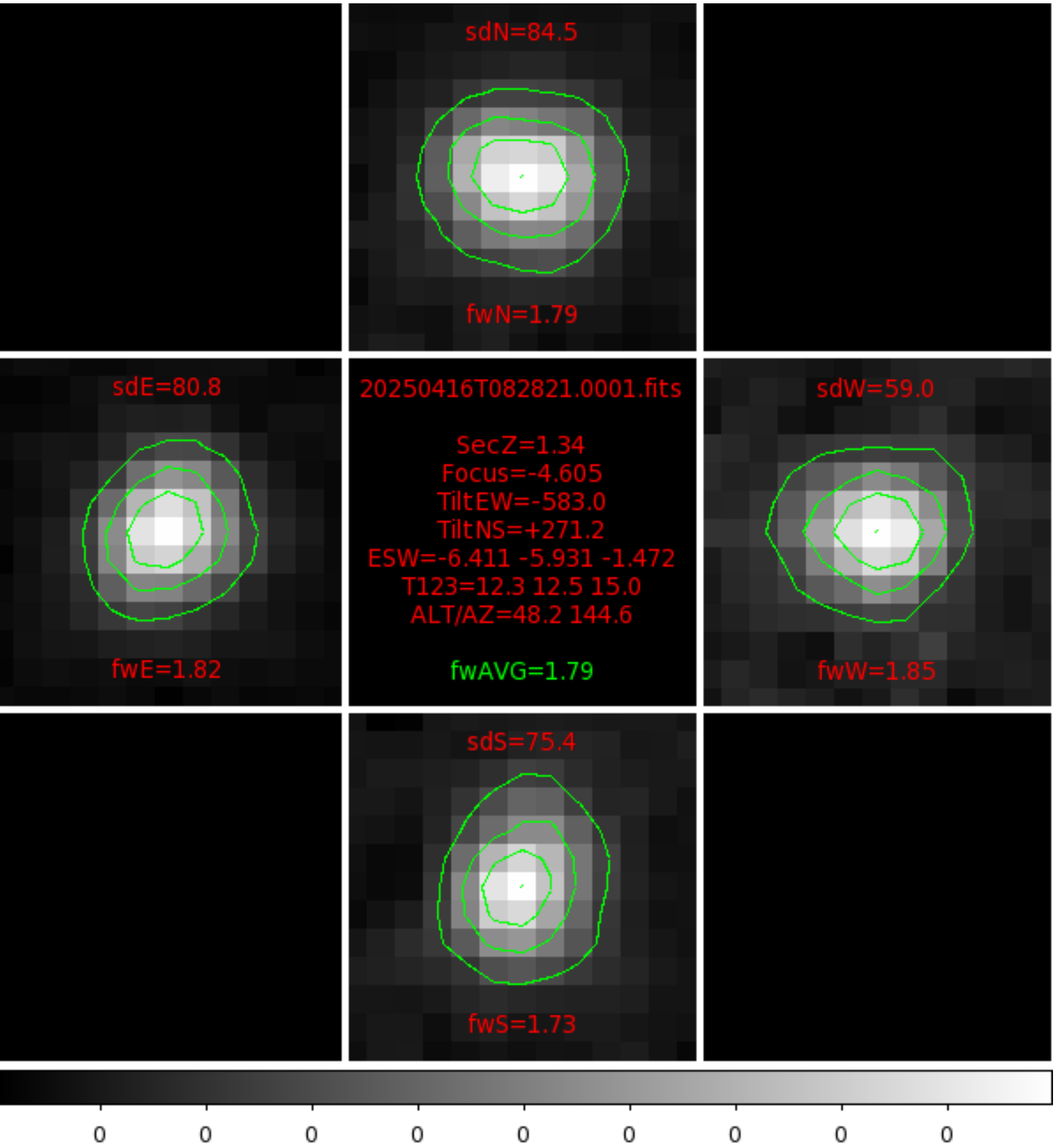

sdN=10521.3
fwN=0.00
sdE=10045.3
fwE=0.00
20250416T081740.0001.fits
SecZ=1.37
Focus=-4.232
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.039 -5.557 -1.100
T123=12.5 12.6 15.1
ALT/AZ=46.8 141.2
sdW=9399.7
fwW=0.00
sdS=9576.0
fwS=0.00
0 0 0 0 0 0 0 0 0

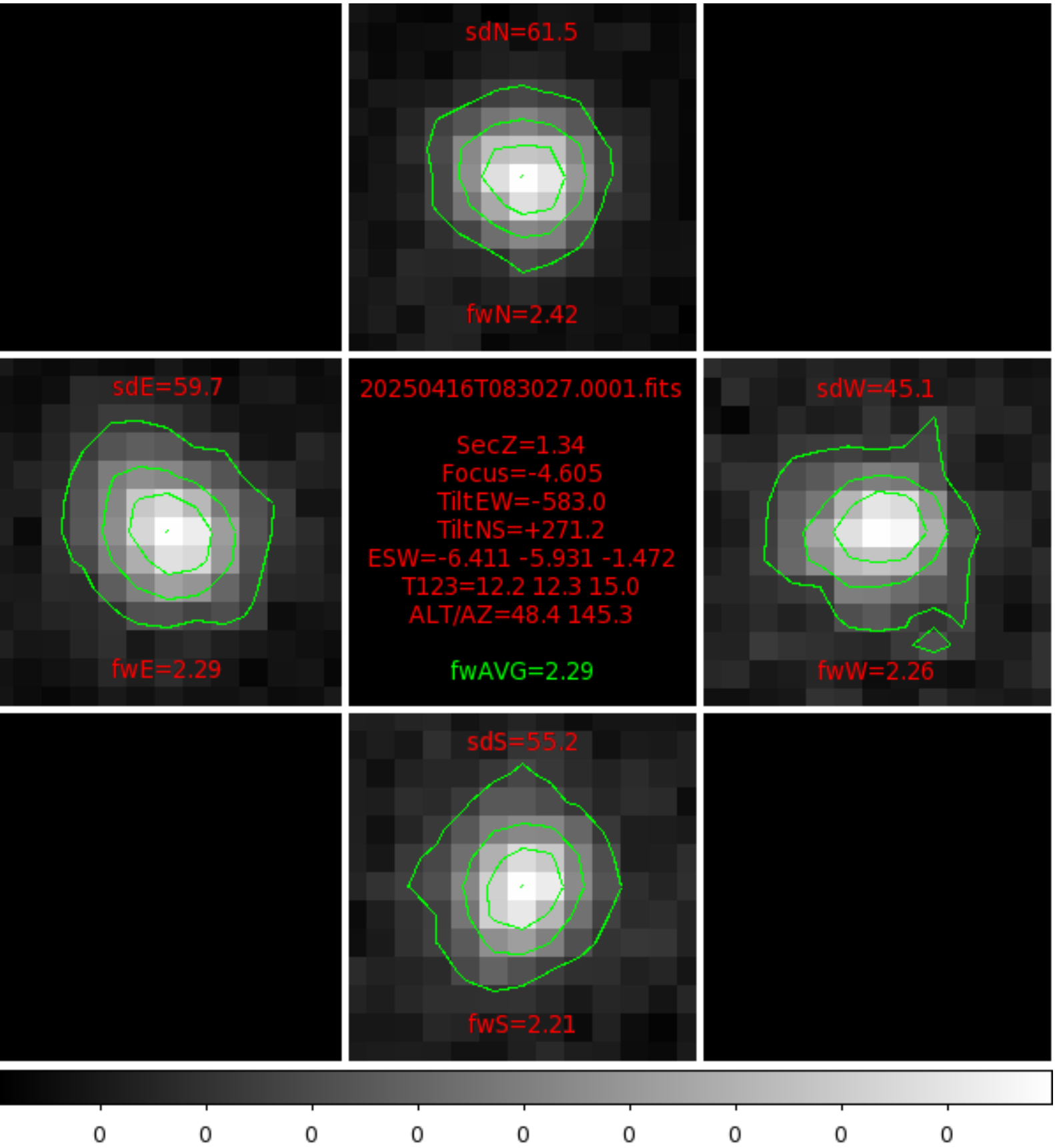

sdN=372.9
fwN=2.93
sdE=328.0
fwE=4.42
20250416T081931.0001.fits
SecZ=1.37
Focus=-4.657
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.464 -5.982 -1.525
T123=12.5 12.6 15.1
ALT/AZ=47.0 141.8
sdS=317.9
fwS=0.00
0
0
0
0
0
0
0
0
0

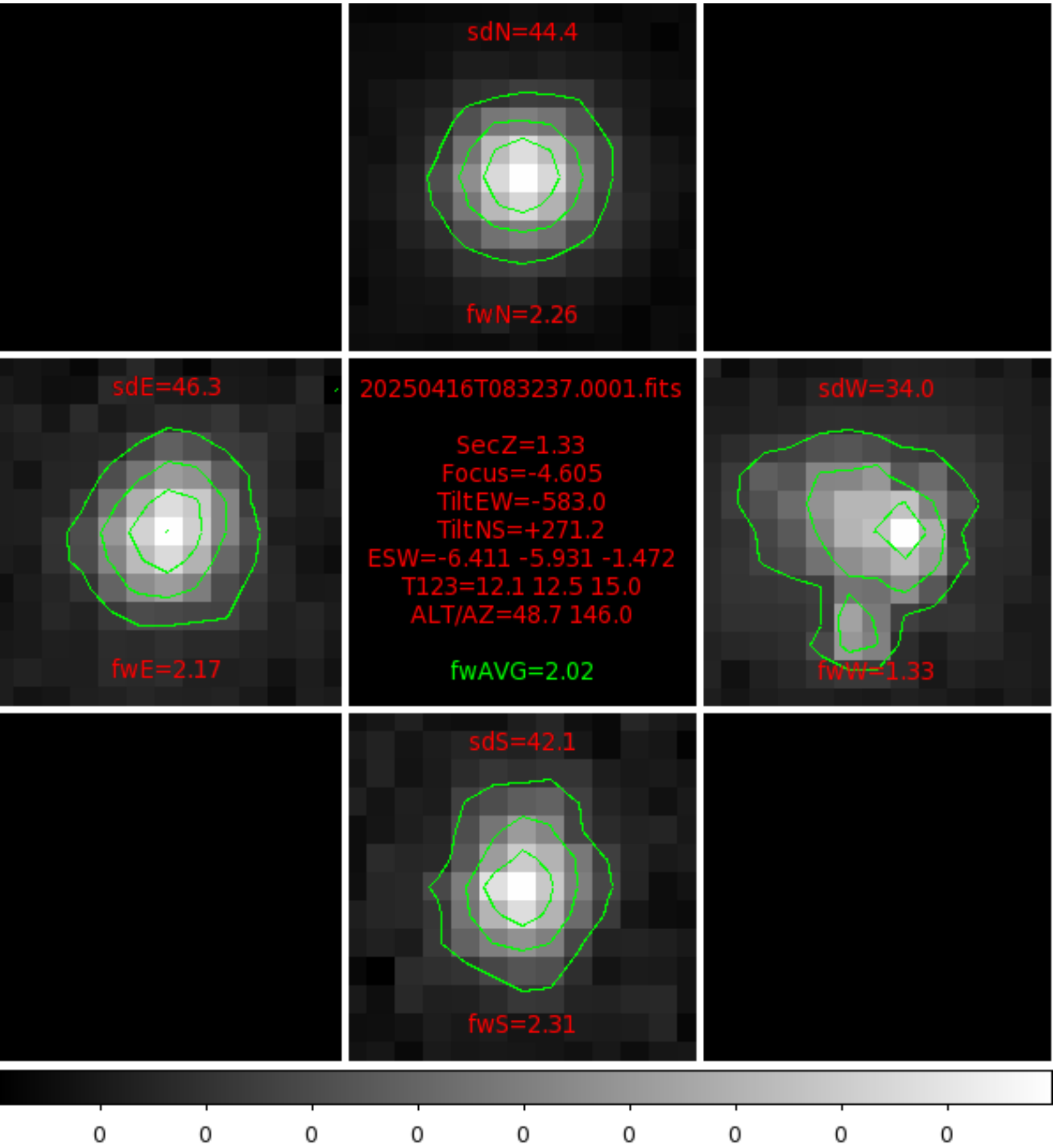

sdN=272.4
fwN=2.26
sdE=240.0
fwE=1.73
20250416T082049.0001.fits
SecZ=1.36
Focus=-4.637
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.444 -5.962 -1.505
T123=12.4 12.5 15.1
ALT/AZ=47.2 142.2
fwAVG=2.86
sdW=175.7
fwW=5.80
sdS=231.1
fwS=1.67
0
0
0
0
0
0
0
0
0

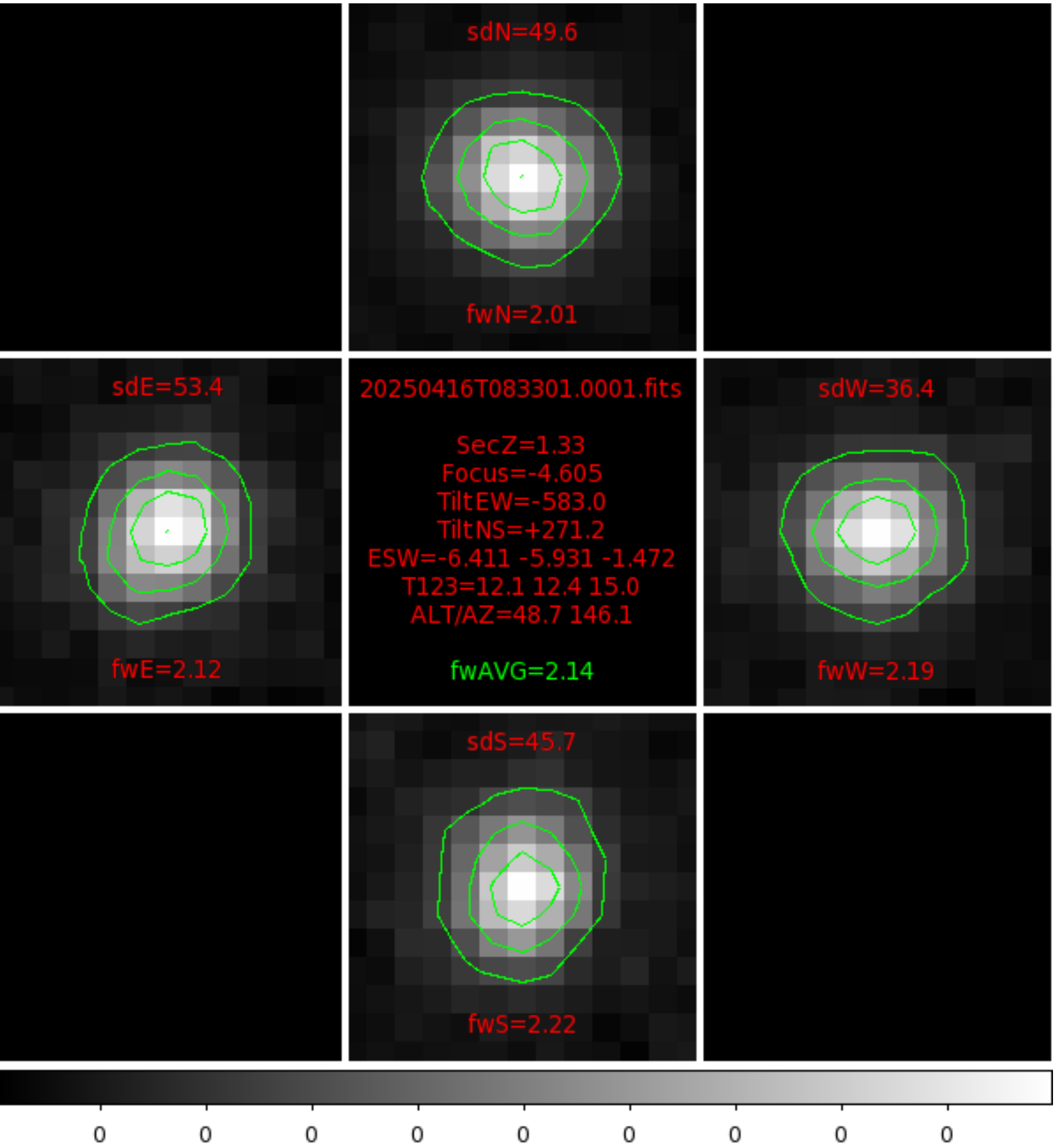

sdN=120.3
fwN=2.05
sdE=110.7
fwE=1.75
20250416T082519.0001.fits
SecZ=1.35
Focus=-4.622
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.428 -5.948 -1.489
T123=12.3 12.5 15.0
ALT/AZ=47.8 143.6
sdS=105.4
fwS=1.68
0
0
0
0
0
0
0
0
0

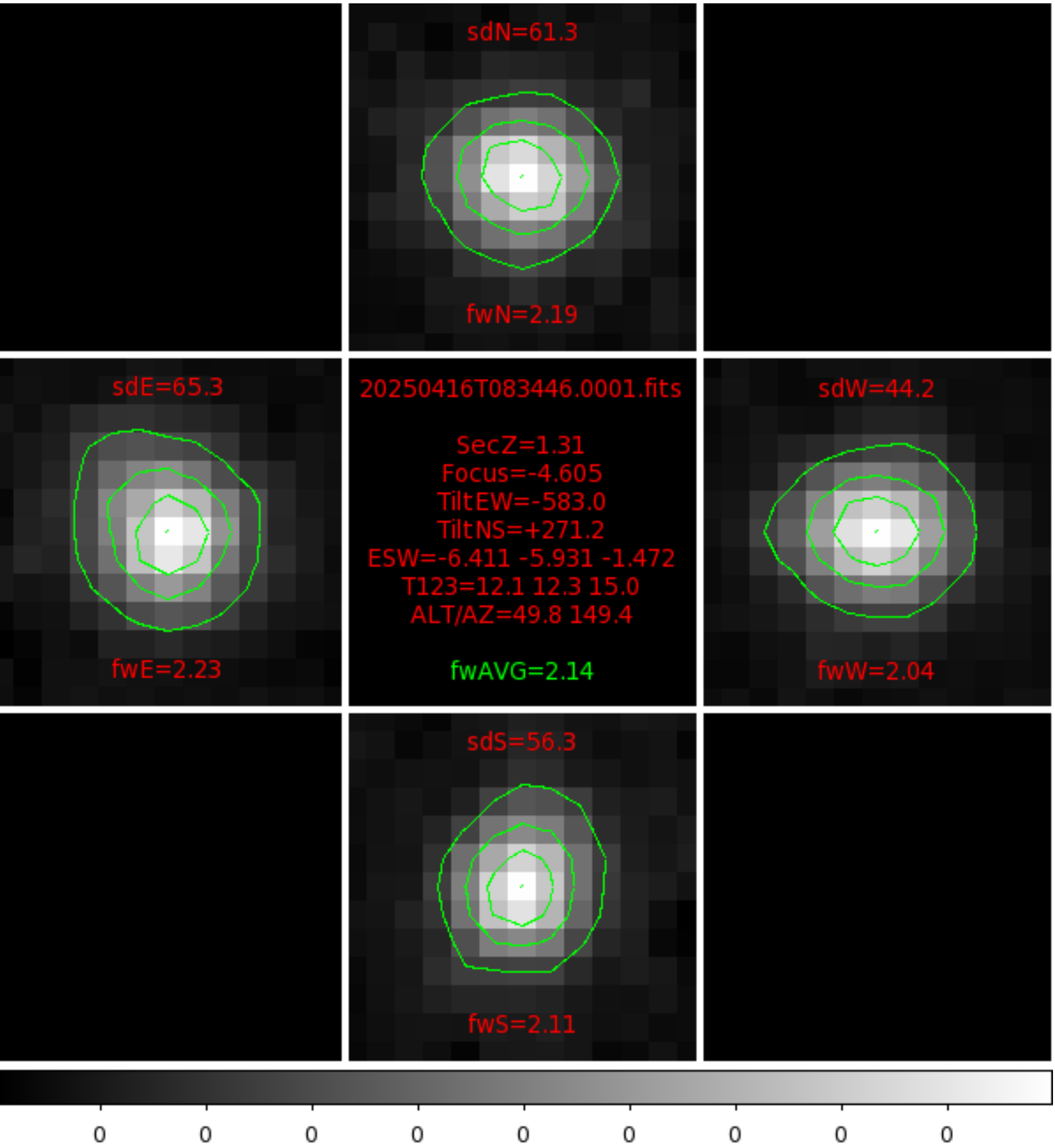

sdN=56.3
fwN=1.94
sdE=52.6
fwE=1.84
20250416T082649.0001.fits
SecZ=1.35
Focus=-4.610
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.416 -5.936 -1.477
T123=12.3 12.4 15.0
ALT/AZ=48.0 144.1
fwAVG=1.89
sdW=41.9
fwW=2.08
sdS=50.3
fwS=1.72
0
0
0
0
0
0
0
0
0

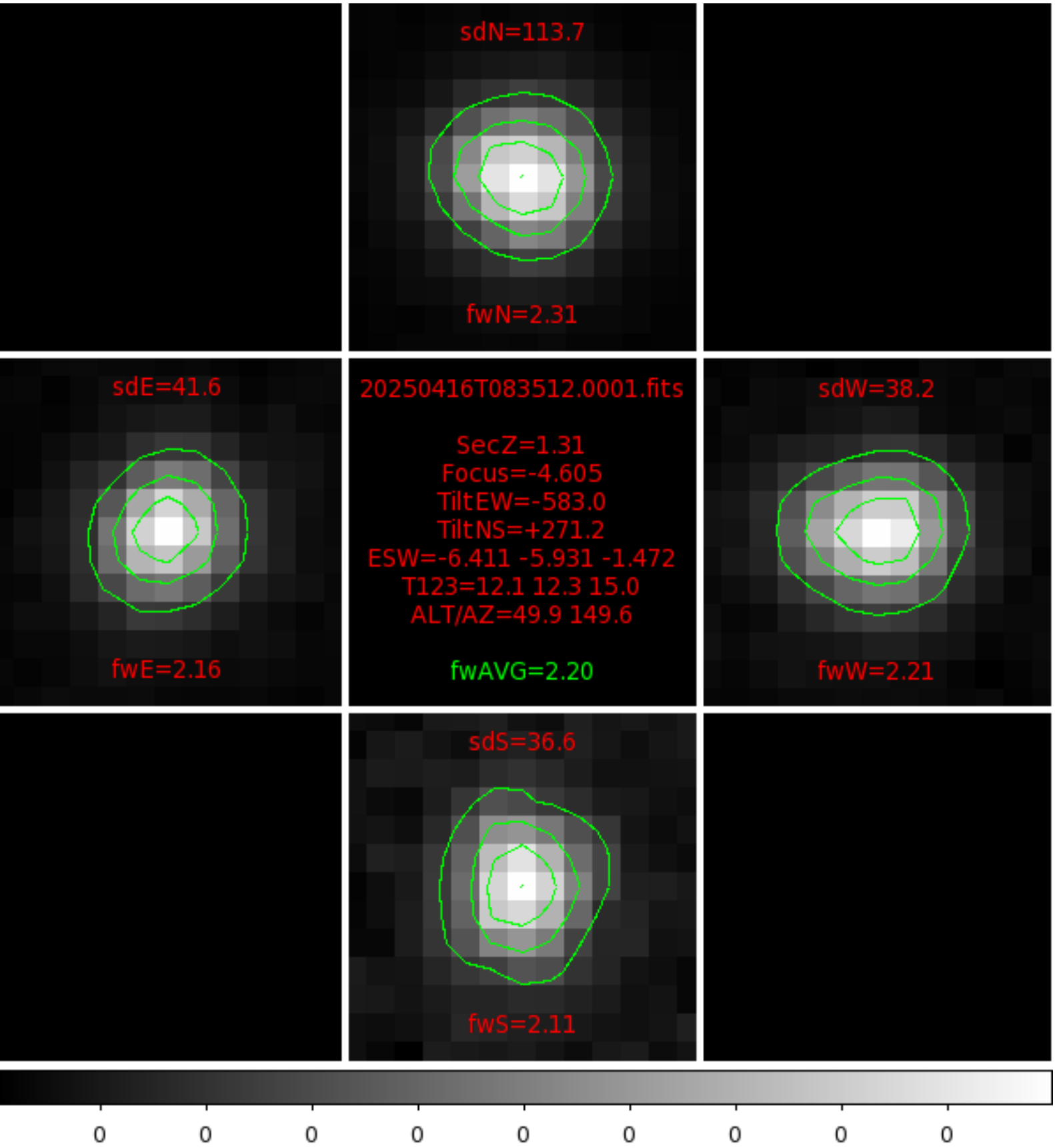

sdN=84.5
fwN=1.79
sdE=80.8
fwE=1.82
20250416T082821.0001.fits
SecZ=1.34
Focus=-4.605
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.411 -5.931 -1.472
T123=12.3 12.5 15.0
ALT/AZ=48.2 144.6
fwAVG=1.79
sdW=59.0
fwW=1.85
sdS=75.4
fwS=1.73
0
0
0
0
0
0
0
0
0

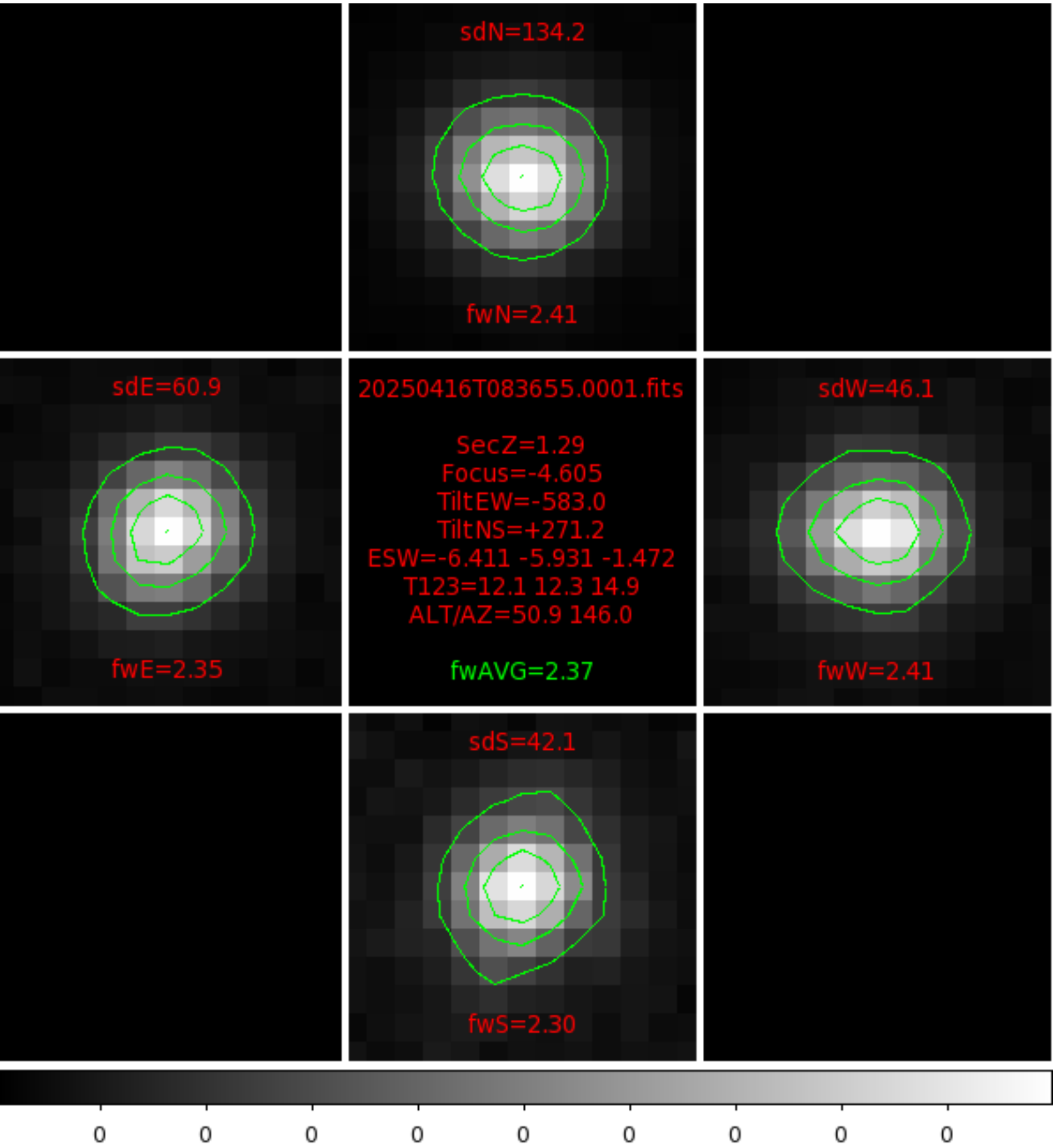

sdN=61.5
fwN=2.42
sdE=59.7
fwE=2.29
20250416T083027.0001.fits
SecZ=1.34
Focus=-4.605
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.411 -5.931 -1.472
T123=12.2 12.3 15.0
ALT/AZ=48.4 145.3
fwAVG=2.29
sdW=45.1
fwW=2.26
sdS=55.2
fwS=2.21
0
0
0
0
0
0
0
0
0

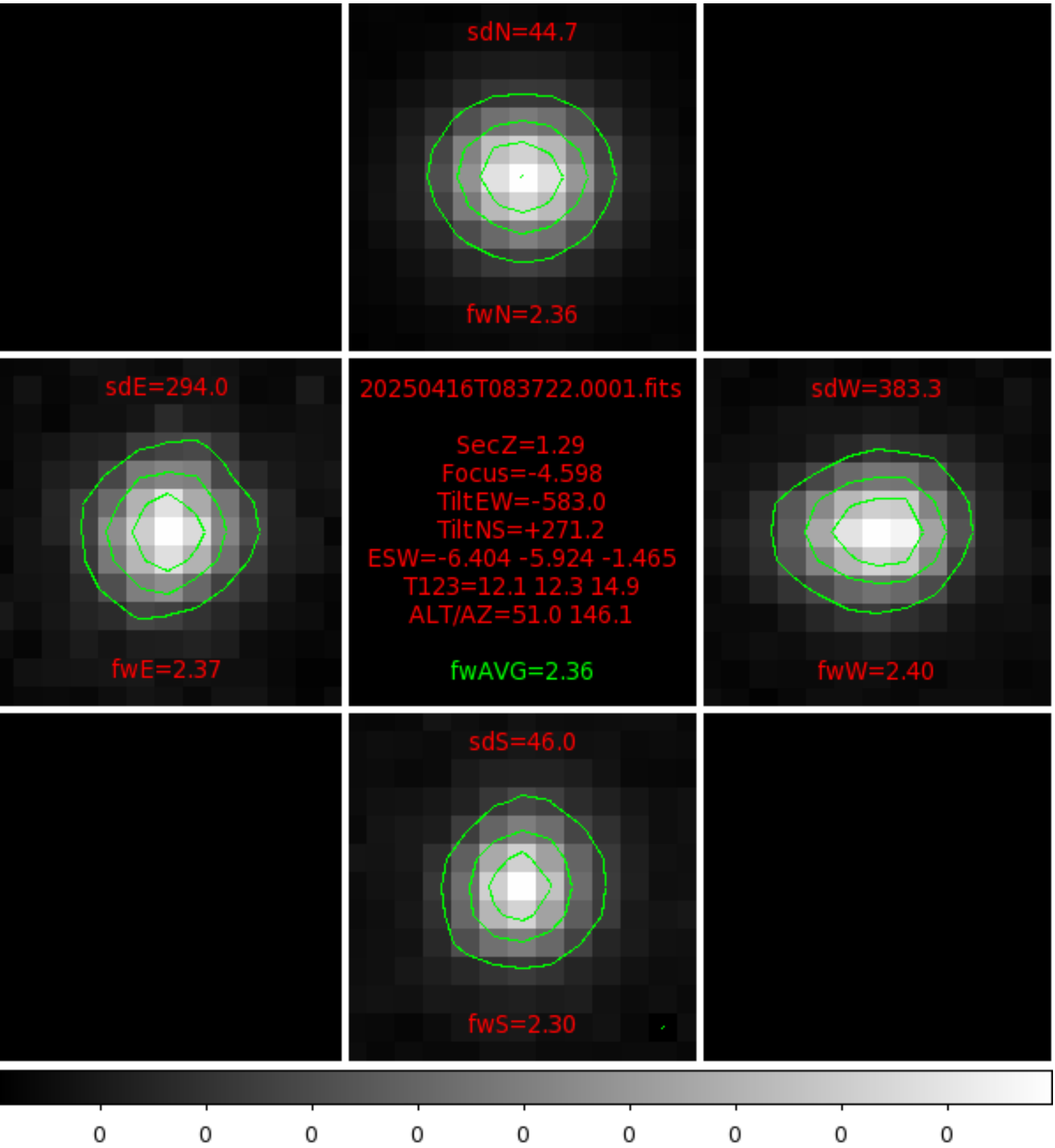

sdN=44.4
fwN=2.26
sdE=46.3
fwE=2.17
20250416T083237.0001.fits
SecZ=1.33
Focus=-4.605
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.411 -5.931 -1.472
T123=12.1 12.5 15.0
ALT/AZ=48.7 146.0
fwAVG=2.02
sdW=34.0
fwW=1.33
sdS=42.1
fwS=2.31
0
0
0
0
0
0
0
0
0

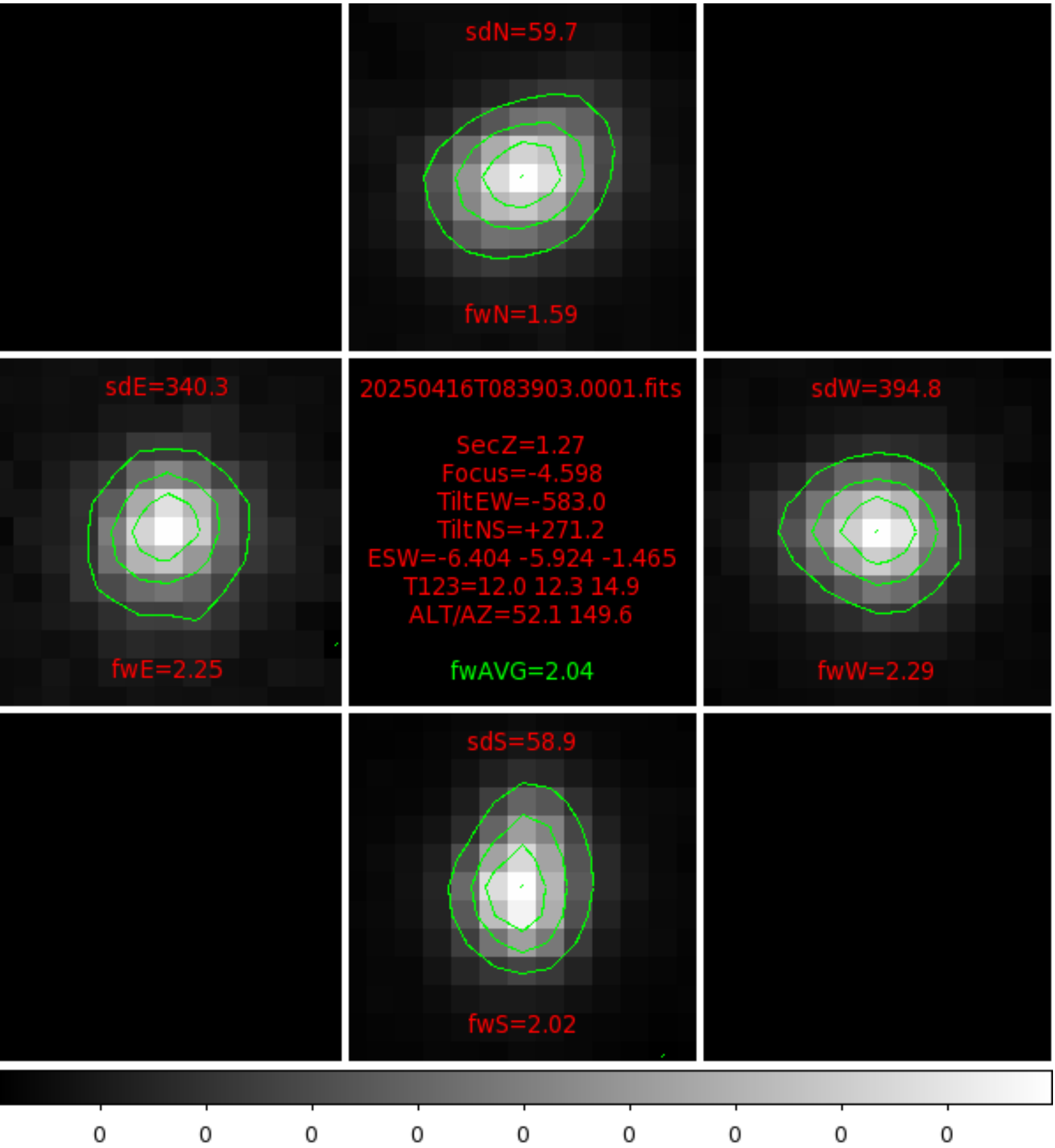

sdN=49.6
fwN=2.01
sdE=53.4
fwE=2.12
20250416T083301.0001.fits
SecZ=1.33
Focus=-4.605
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.411 -5.931 -1.472
T123=12.1 12.4 15.0
ALT/AZ=48.7 146.1
fwAVG=2.14
sdW=36.4
fwW=2.19
sdS=45.7
fwS=2.22
0
0
0
0
0
0
0
0
0

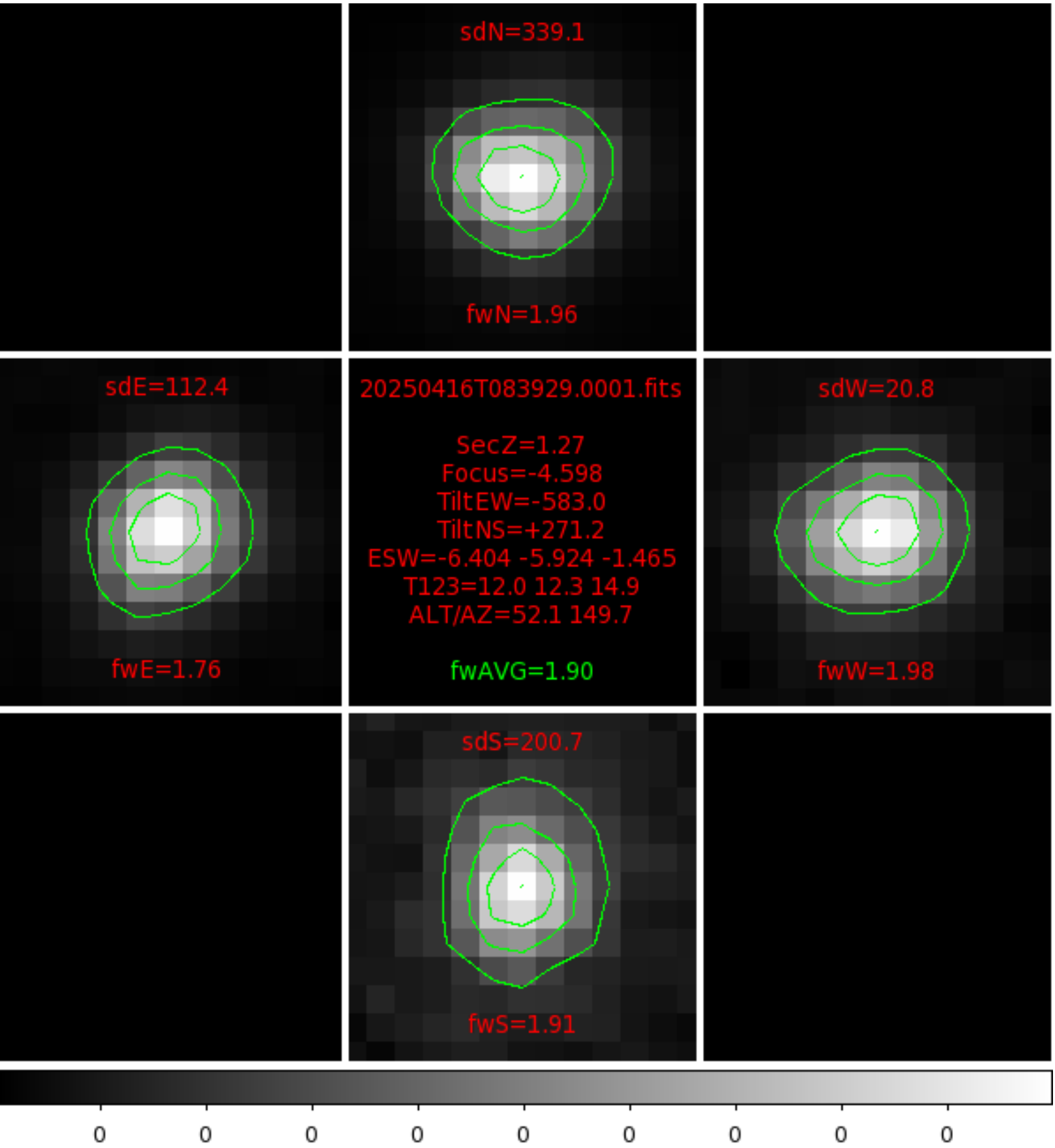

sdN=61.3
fwN=2.19
sdE=65.3
fwE=2.23
20250416T083446.0001.fits
SecZ=1.31
Focus=-4.605
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.411 -5.931 -1.472
T123=12.1 12.3 15.0
ALT/AZ=49.8 149.4
fwAVG=2.14
sdW=44.2
fwW=2.04
sdS=56.3
fwS=2.11
0
0
0
0
0
0
0
0
0

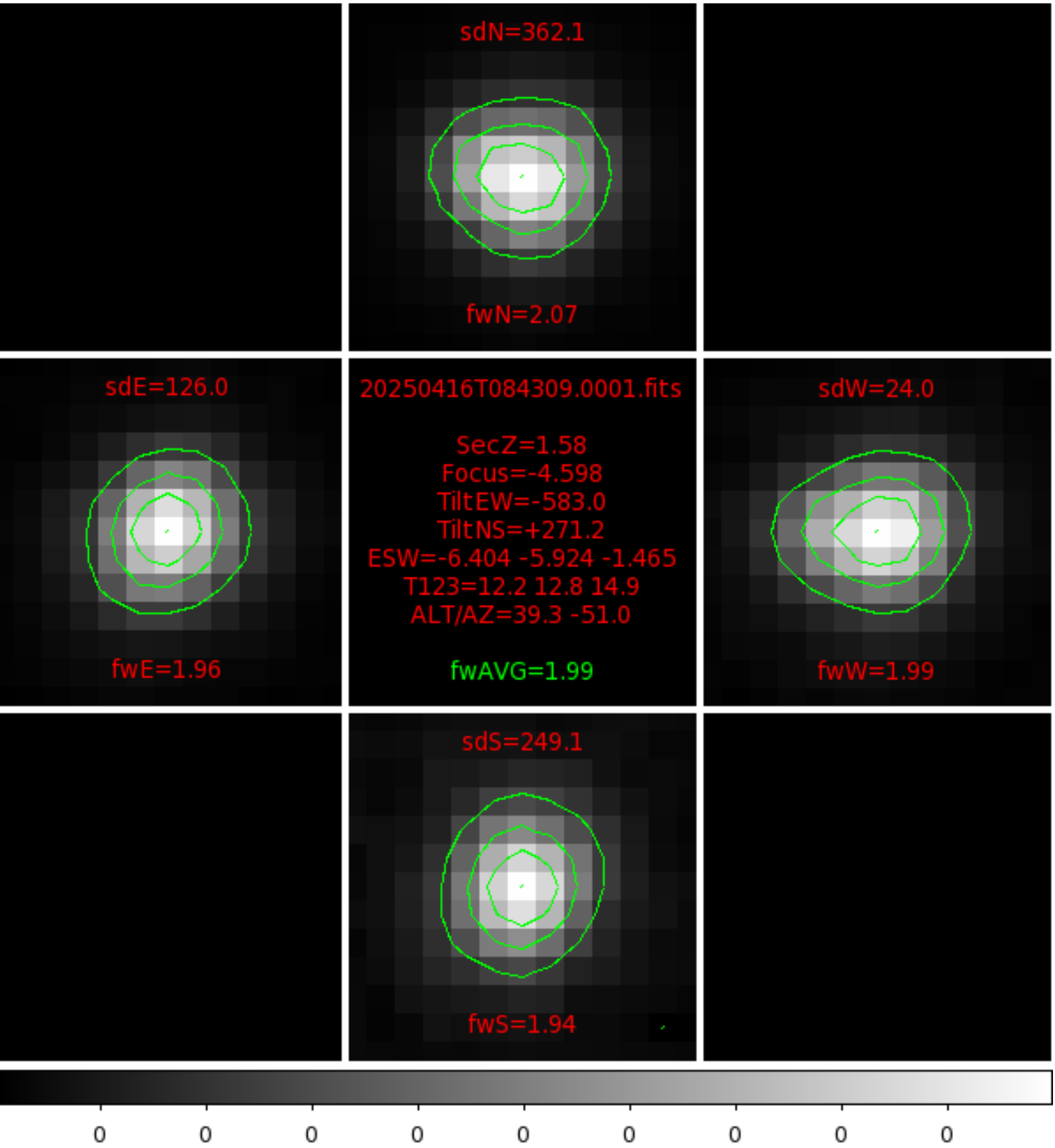

sdN=113.7
fwN=2.31
sdE=41.6
fwE=2.16
20250416T083512.0001.fits
SecZ=1.31
Focus=-4.605
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.411 -5.931 -1.472
T123=12.1 12.3 15.0
ALT/AZ=49.9 149.6
fwAVG=2.20
sdW=38.2
fwW=2.21
sdS=36.6
fwS=2.11
0
0
0
0
0
0
0
0
0

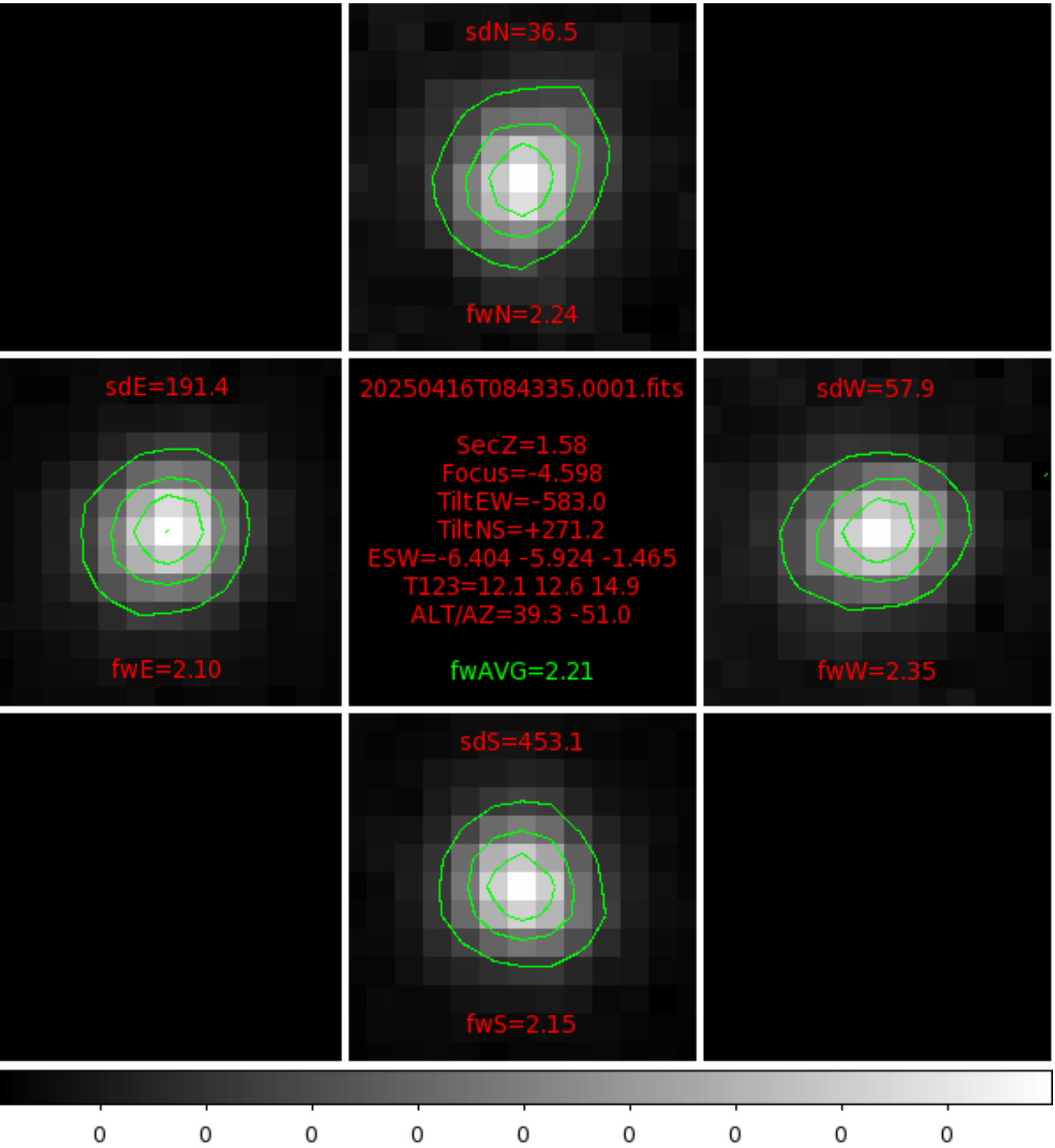

sdN=134.2
fwN=2.41
sdE=60.9
fwE=2.35
20250416T083655.0001.fits
SecZ=1.29
Focus=-4.605
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.411 -5.931 -1.472
T123=12.1 12.3 14.9
ALT/AZ=50.9 146.0
fwAVG=2.37
sdW=46.1
fwW=2.41
sdS=42.1
fwS=2.30
0
0
0
0
0
0
0
0
0

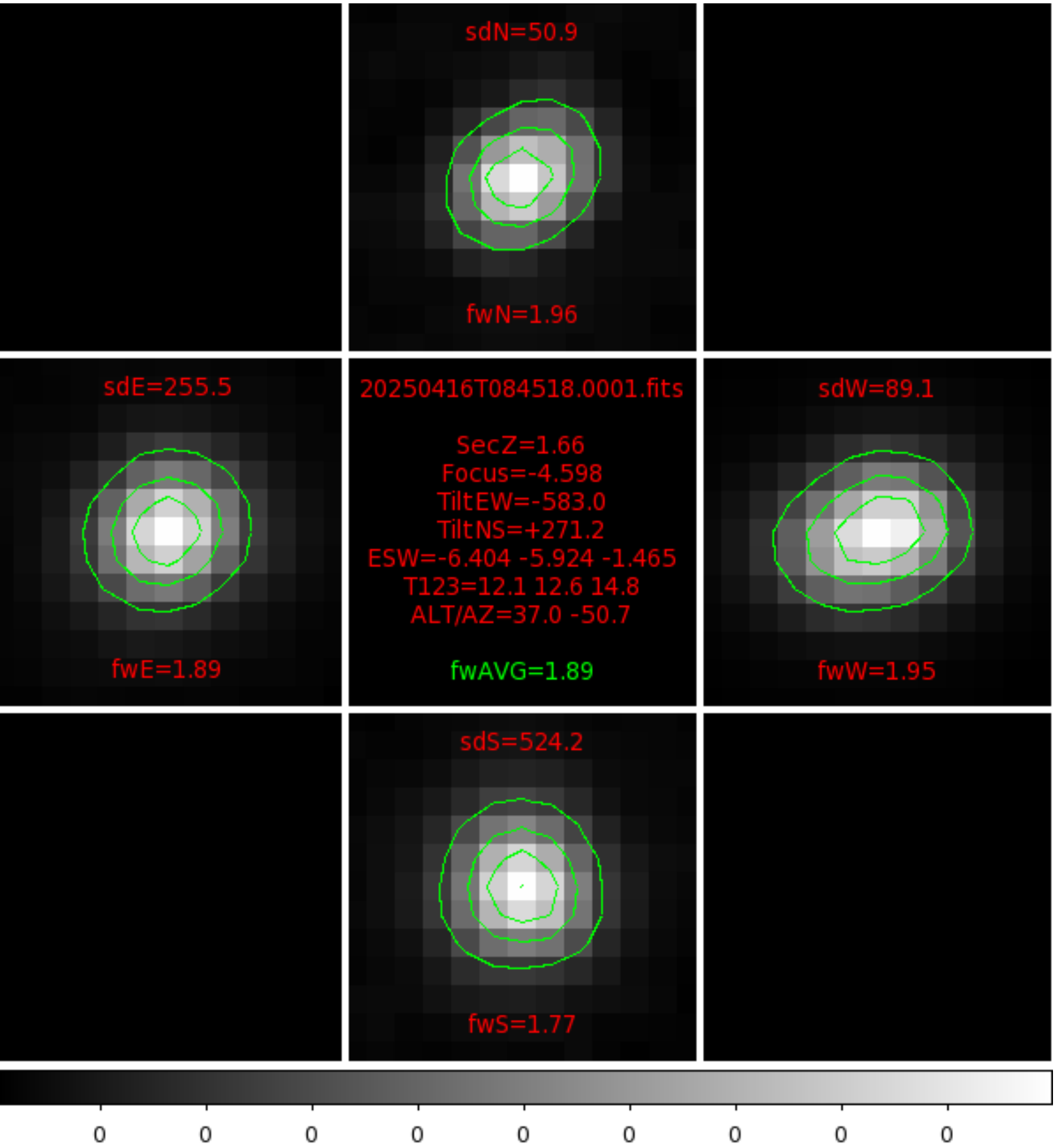

sdN=44.7
fwN=2.36
sdE=294.0
fwE=2.37
20250416T083722.0001.fits
SecZ=1.29
Focus=-4.598
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.404 -5.924 -1.465
T123=12.1 12.3 14.9
ALT/AZ=51.0 146.1
fwAVG=2.36
sdW=383.3
fwW=2.40
sdS=46.0
fwS=2.30
0
0
0
0
0
0
0
0
0

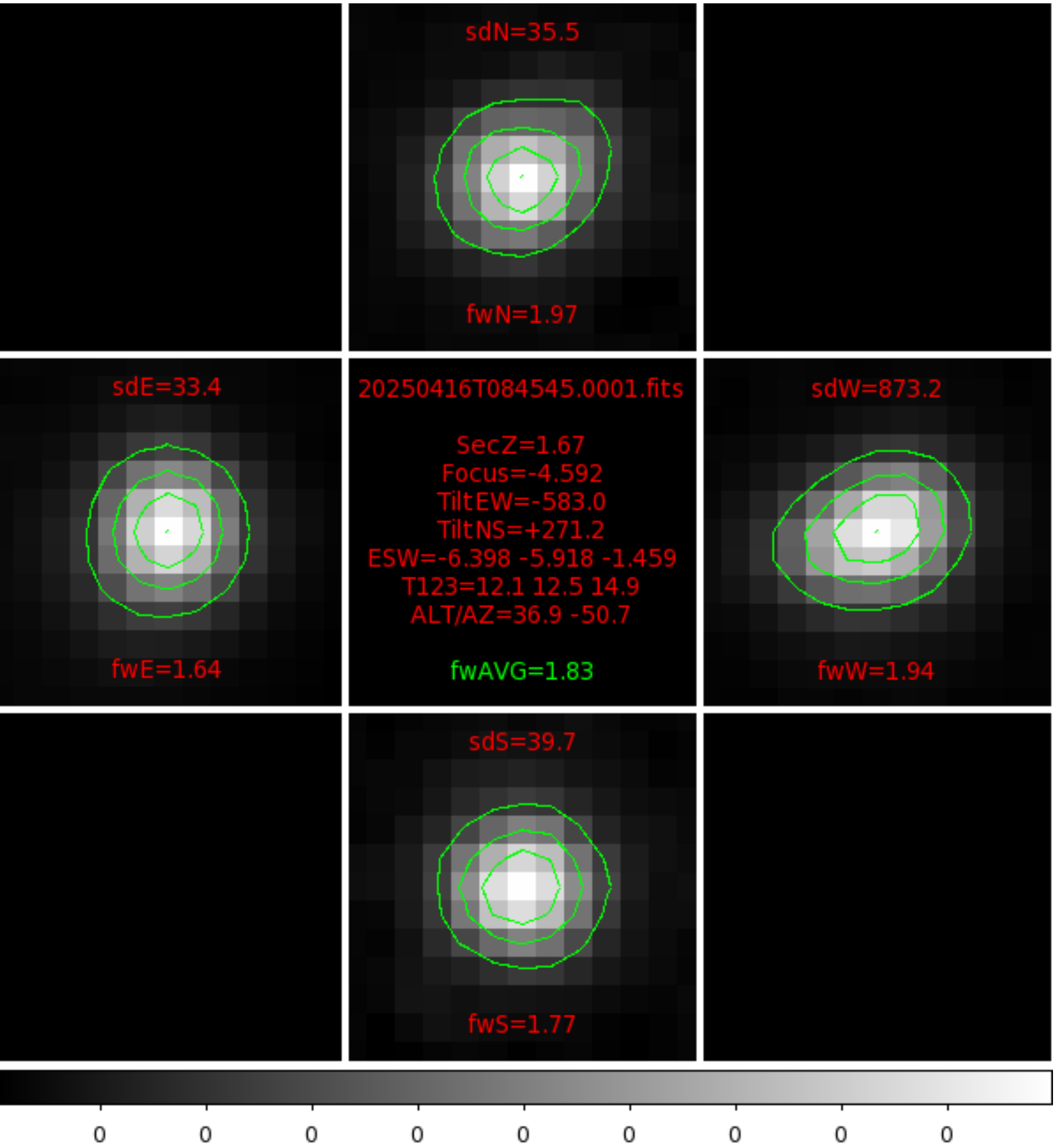

sdN=59.7
fwN=1.59
sdE=340.3
fwE=2.25
20250416T083903.0001.fits
SecZ=1.27
Focus=-4.598
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.404 -5.924 -1.465
T123=12.0 12.3 14.9
ALT/AZ=52.1 149.6
fwAVG=2.04
sdW=394.8
fwW=2.29
sdS=58.9
fwS=2.02
0
0
0
0
0
0
0
0
0

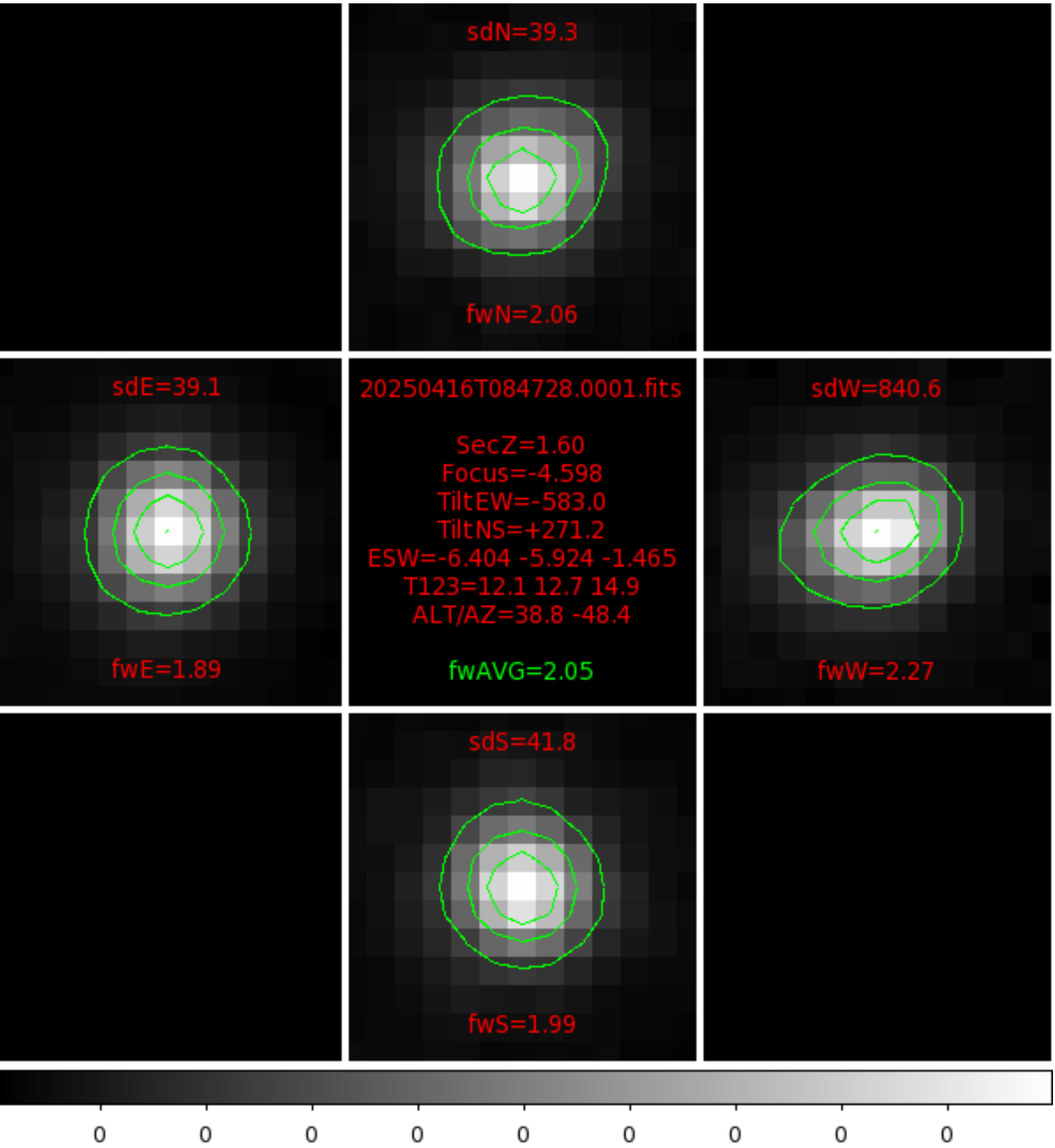

sdN=339.1
fwN=1.96
sdE=112.4
fwE=1.76
20250416T083929.0001.fits
SecZ=1.27
Focus=-4.598
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.404 -5.924 -1.465
T123=12.0 12.3 14.9
ALT/AZ=52.1 149.7
fwAVG=1.90
sdW=20.8
fwW=1.98
sdS=200.7
fwS=1.91
0
0
0
0
0
0
0
0
0

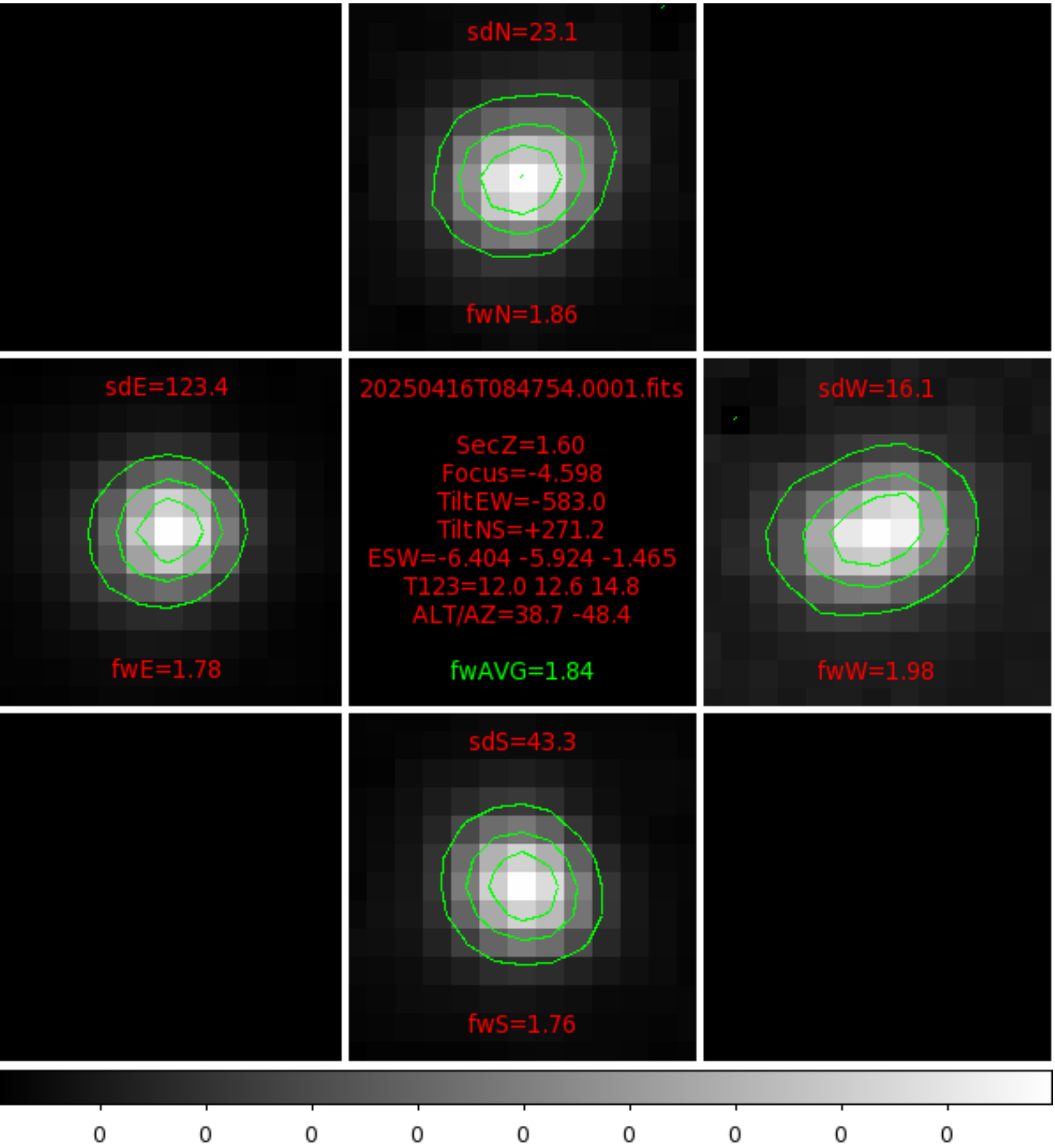

sdN=362.1
fwN=2.07
sdE=126.0
fwE=1.96
20250416T084309.0001.fits
SecZ=1.58
Focus=-4.598
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.404 -5.924 -1.465
T123=12.2 12.8 14.9
ALT/AZ=39.3 -51.0
fwAVG=1.99
sdW=24.0
fwW=1.99
sdS=249.1
fwS=1.94
0
0
0
0
0
0
0
0
0

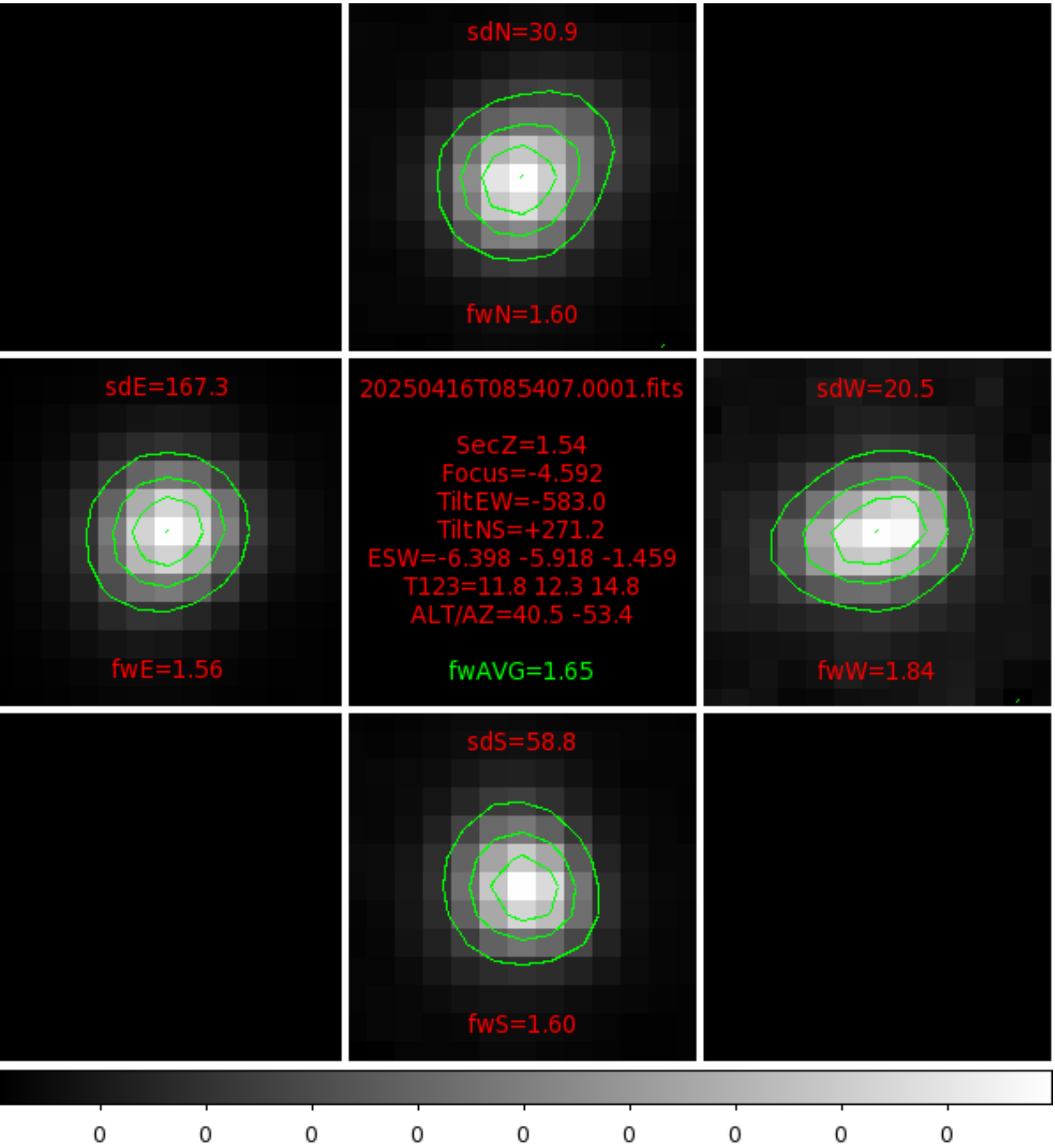

sdN=36.5
fwN=2.24
sdE=191.4
fwE=2.10
20250416T084335.0001.fits
SecZ=1.58
Focus=-4.598
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.404 -5.924 -1.465
T123=12.1 12.6 14.9
ALT/AZ=39.3 -51.0
fwAVG=2.21
sdW=57.9
fwW=2.35
sdS=453.1
fwS=2.15
0
0
0
0
0
0
0
0
0

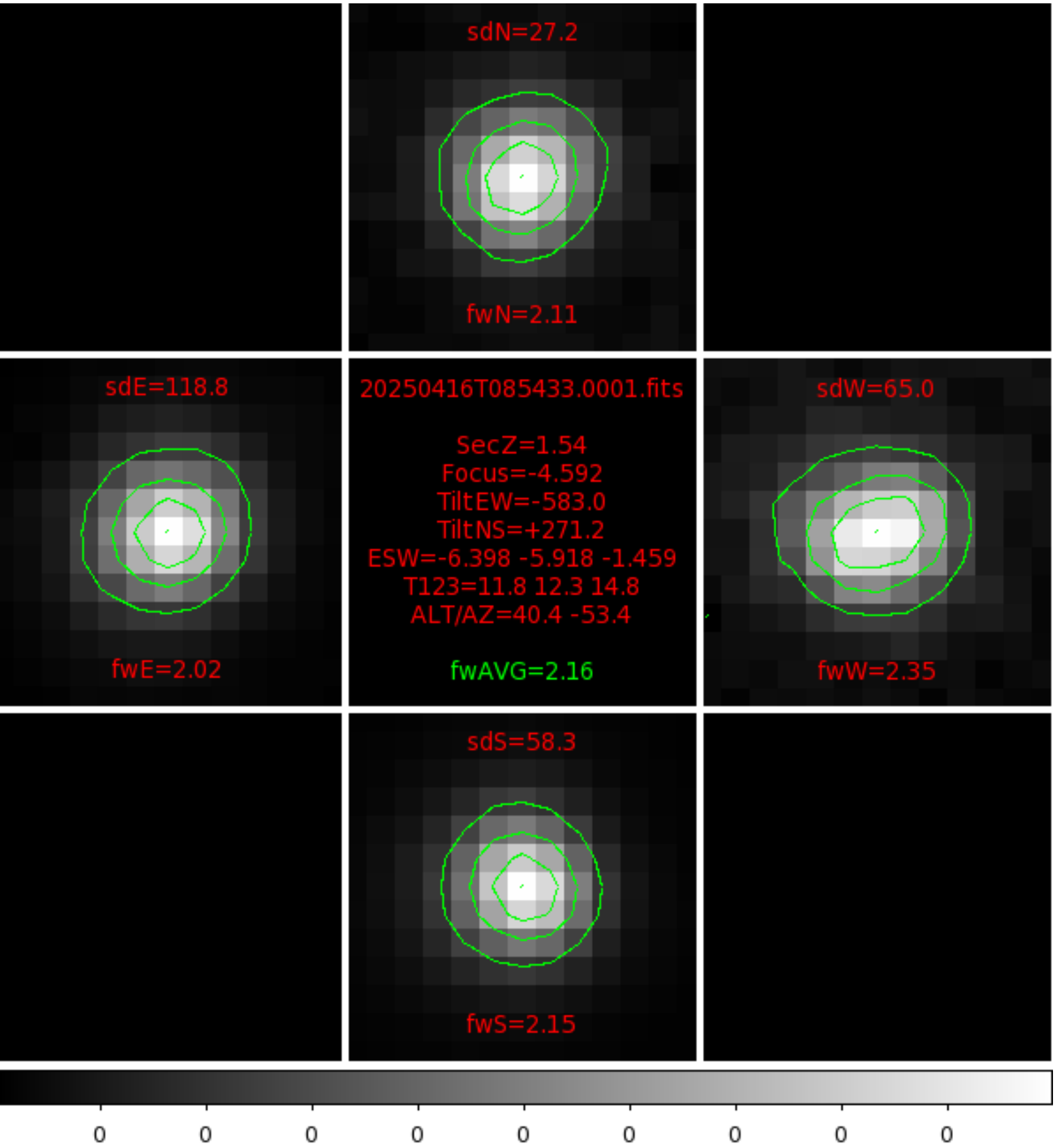

sdN=50.9
fwN=1.96
sdE=255.5
fwE=1.89
20250416T084518.0001.fits
SecZ=1.66
Focus=-4.598
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.404 -5.924 -1.465
T123=12.1 12.6 14.8
ALT/AZ=37.0 -50.7
fwAVG=1.89
sdW=89.1
fwW=1.95
sdS=524.2
fwS=1.77
0
0
0
0
0
0
0
0
0

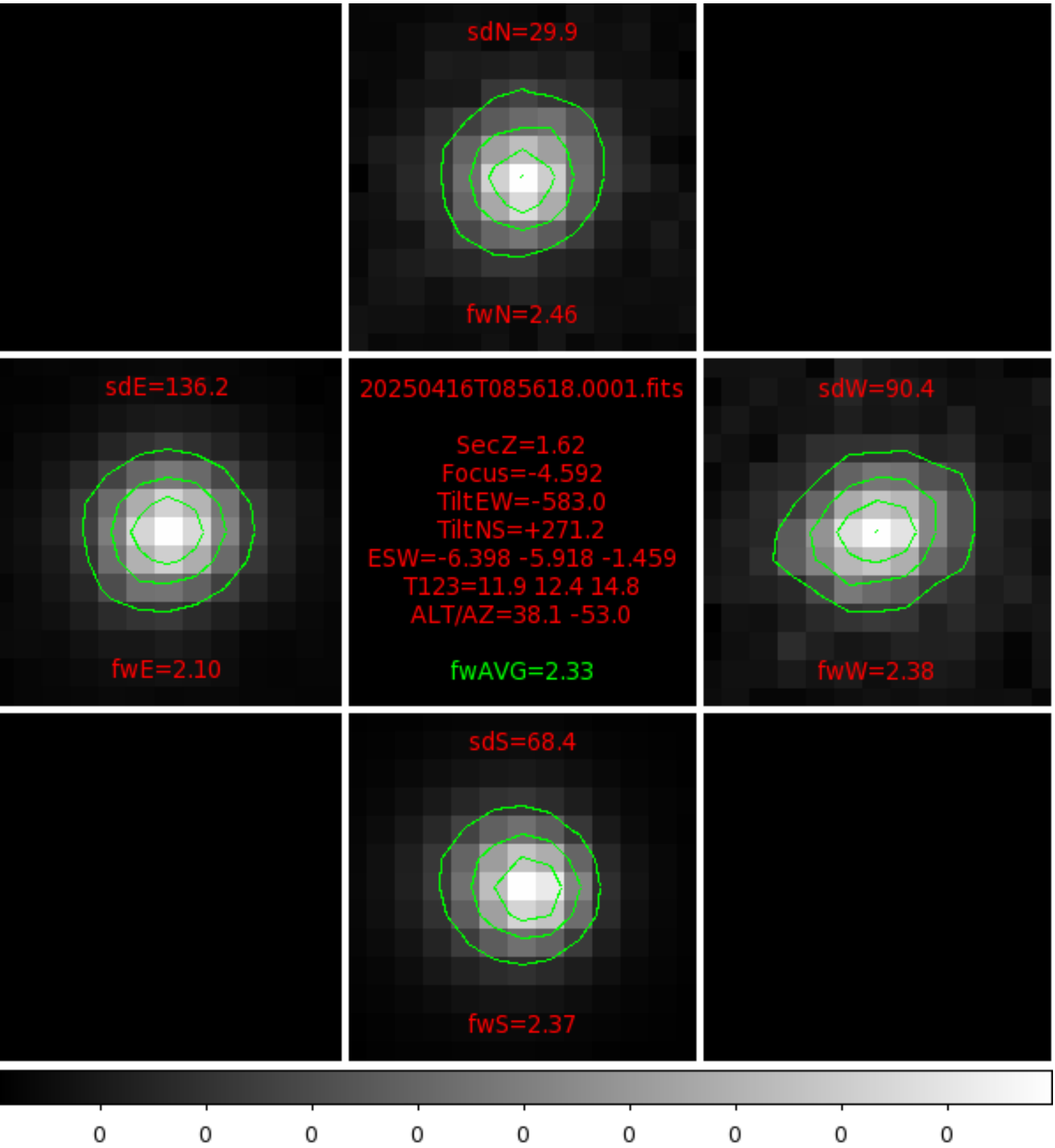

sdN=35.5
fwN=1.97
sdE=33.4
fwE=1.64
20250416T084545.0001.fits
SecZ=1.67
Focus=-4.592
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.398 -5.918 -1.459
T123=12.1 12.5 14.9
ALT/AZ=36.9 -50.7
fwAVG=1.83
sdW=873.2
fwW=1.94
sdS=39.7
fwS=1.77
0
0
0
0
0
0
0
0
0

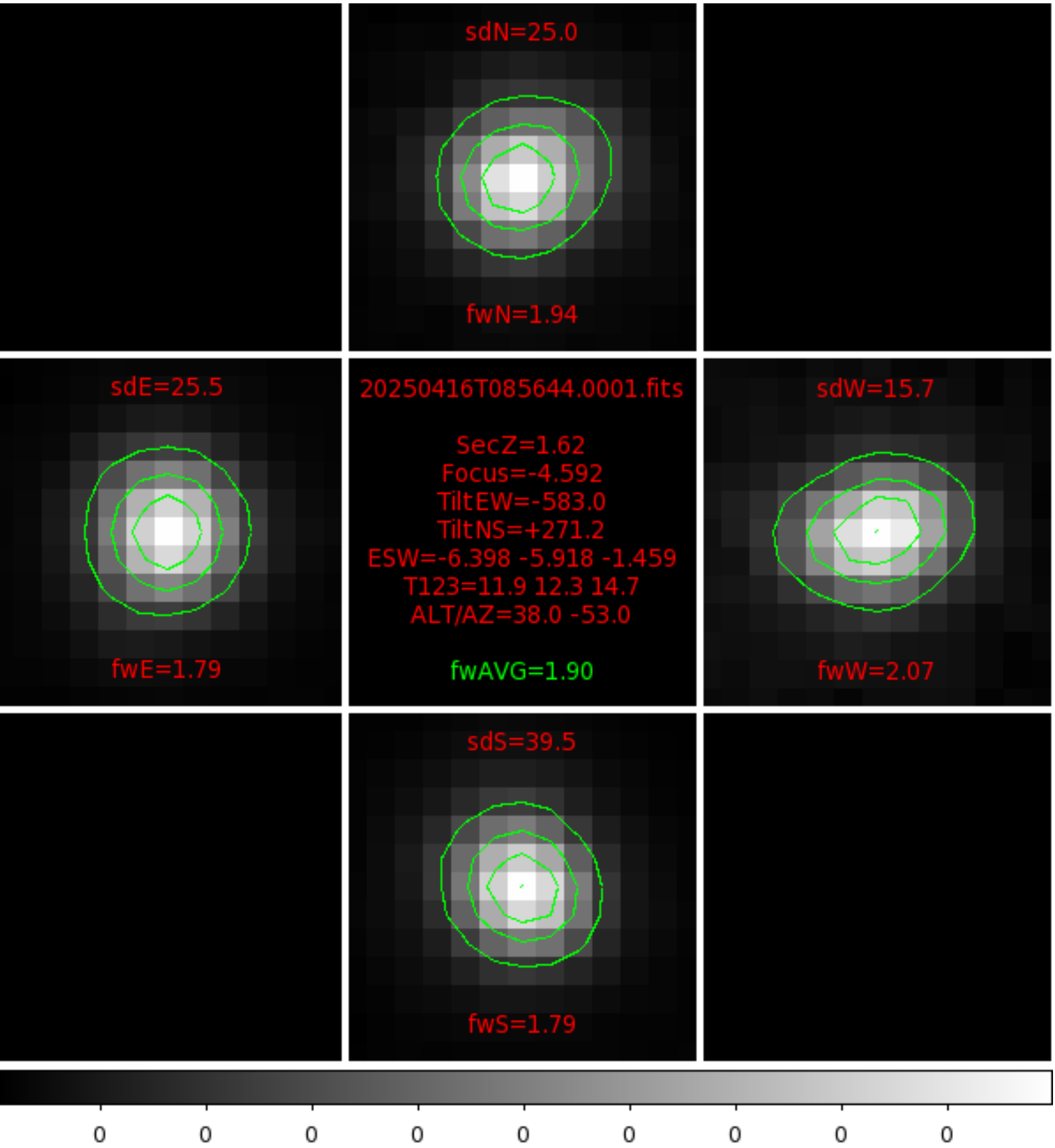

sdN=39.3
fwN=2.06
sdE=39.1
fwE=1.89
20250416T084728.0001.fits
SecZ=1.60
Focus=-4.598
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.404 -5.924 -1.465
T123=12.1 12.7 14.9
ALT/AZ=38.8 -48.4
fwAVG=2.05
sdW=840.6
fwW=2.27
sdS=41.8
fwS=1.99
0
0
0
0
0
0
0
0
0

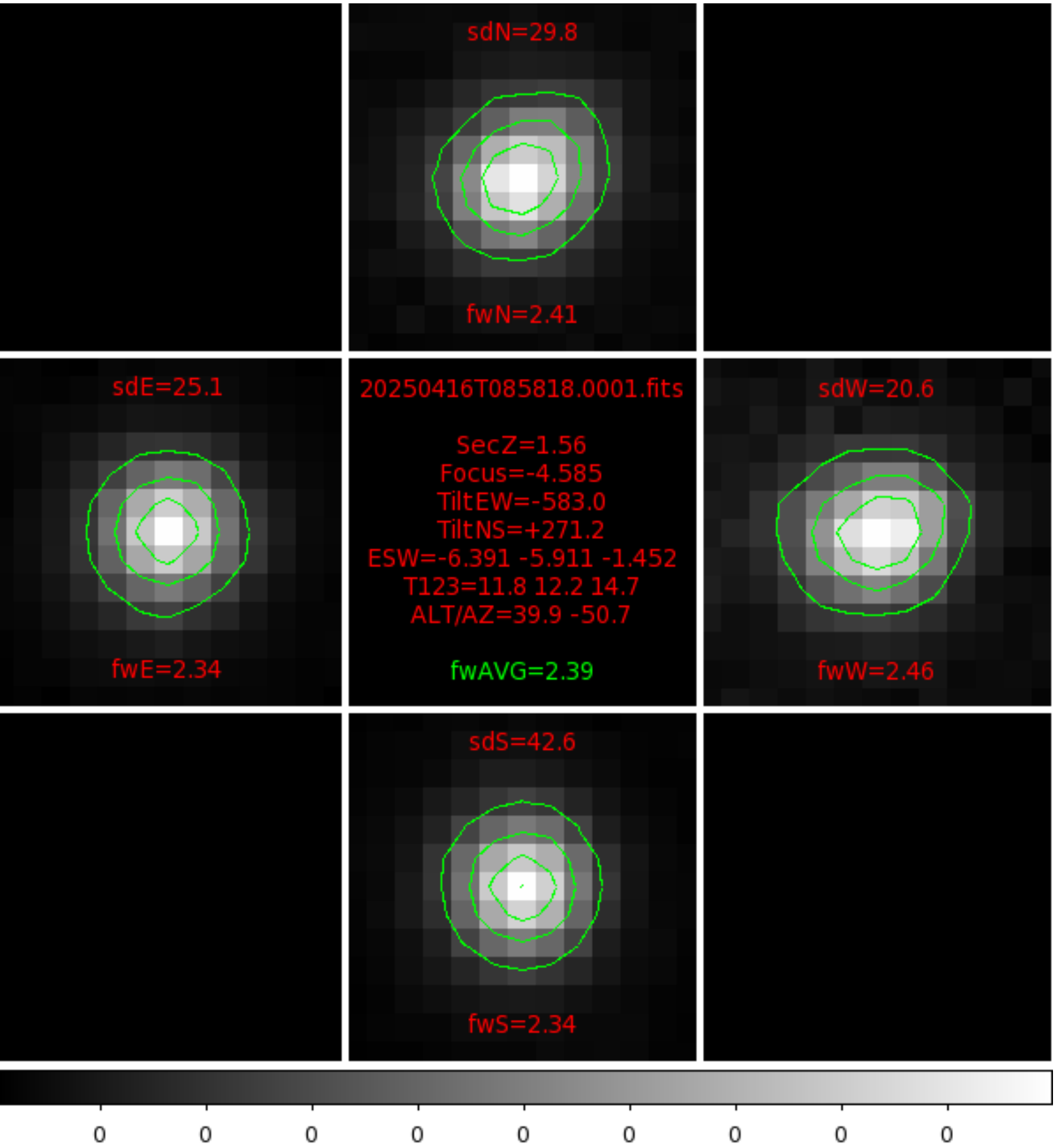

sdN=23.1
fwN=1.86
sdE=123.4
fwE=1.78
20250416T084754.0001.fits
SecZ=1.60
Focus=-4.598
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.404 -5.924 -1.465
T123=12.0 12.6 14.8
ALT/AZ=38.7 -48.4
fwAVG=1.84
sdW=16.1
fwW=1.98
sdS=43.3
fwS=1.76
0
0
0
0
0
0
0
0
0

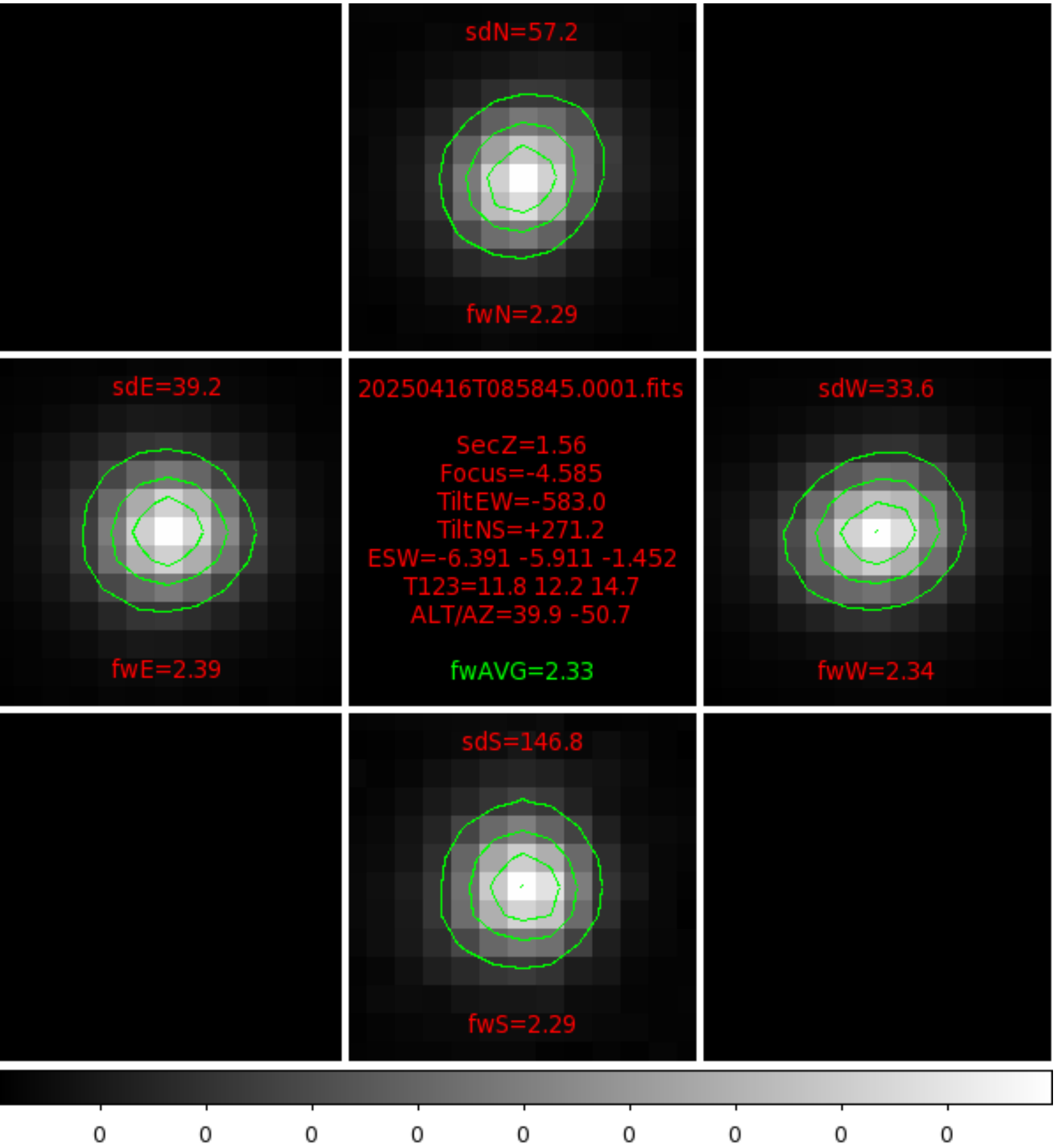

sdN=30.9
fwN=1.60
sdE=167.3
fwE=1.56
20250416T085407.0001.fits
SecZ=1.54
Focus=-4.592
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.398 -5.918 -1.459
T123=11.8 12.3 14.8
ALT/AZ=40.5 -53.4
fwAVG=1.65
sdW=20.5
fwW=1.84
sdS=58.8
fwS=1.60
0
0
0
0
0
0
0
0
0

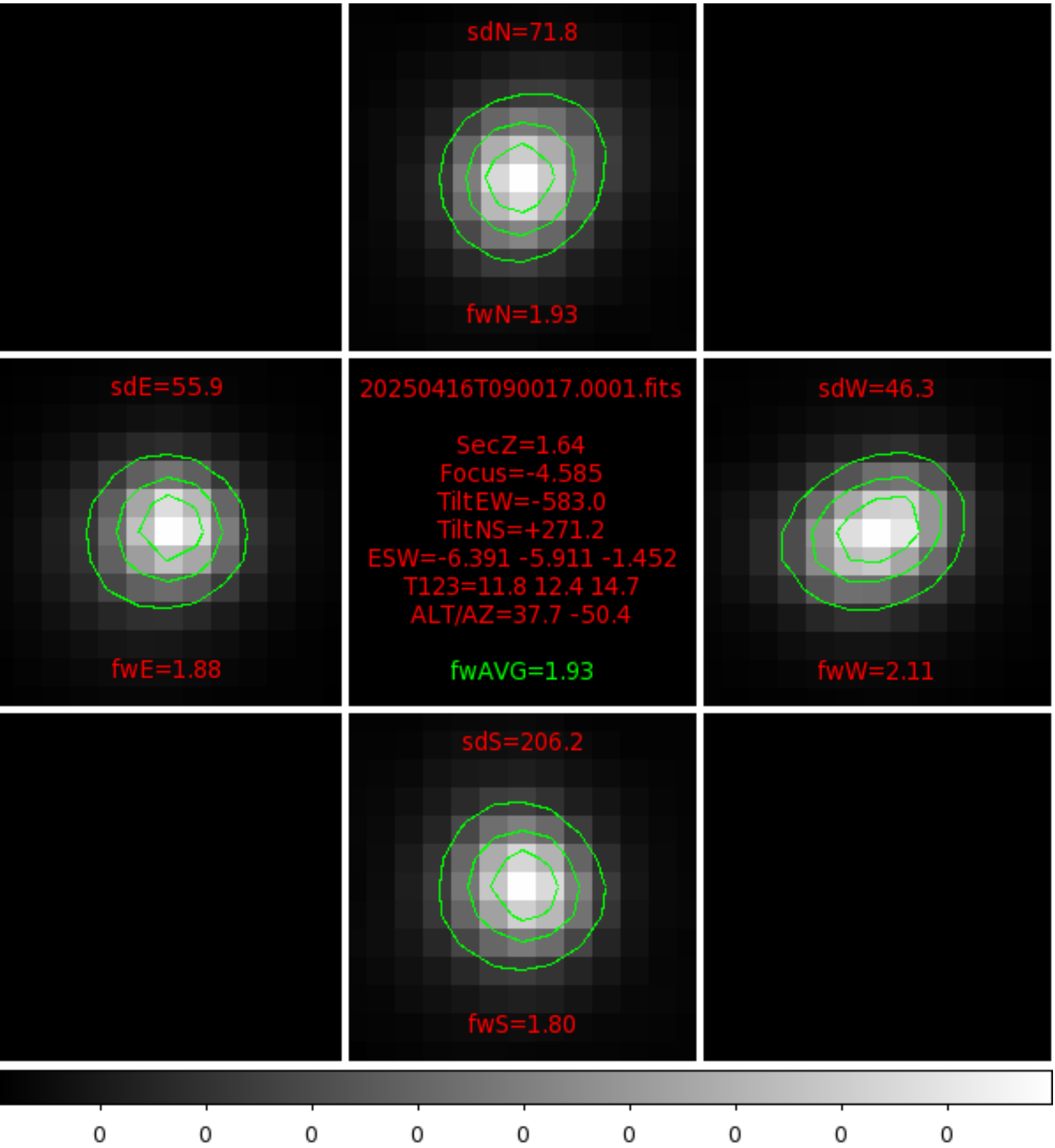

sdN=27.2
fwN=2.11
sdE=118.8
fwE=2.02
20250416T085433.0001.fits
SecZ=1.54
Focus=-4.592
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.398 -5.918 -1.459
T123=11.8 12.3 14.8
ALT/AZ=40.4 -53.4
fwAVG=2.16
sdW=65.0
fwW=2.35
sdS=58.3
fwS=2.15
0
0
0
0
0
0
0
0
0

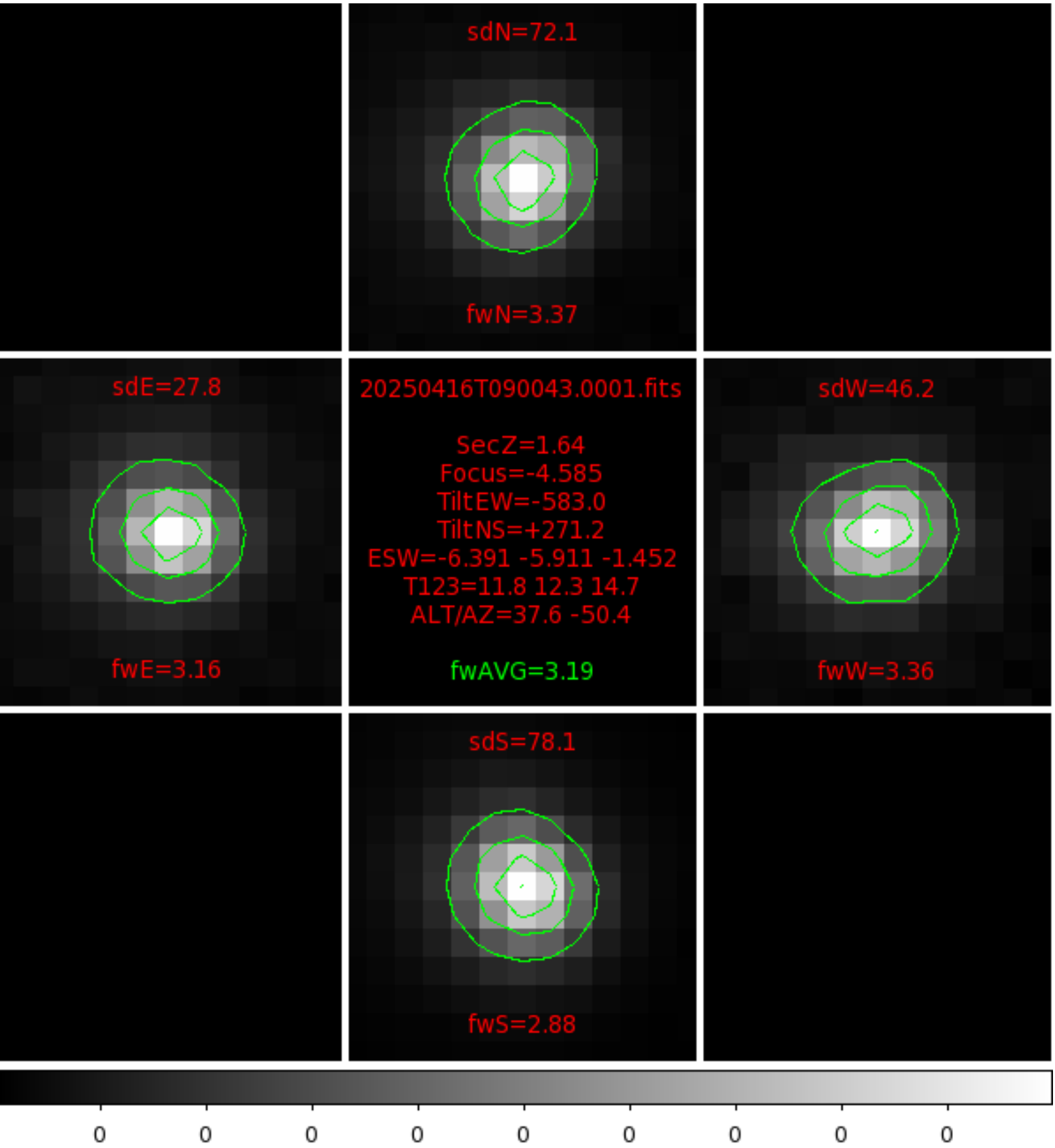

sdN=29.9
fwN=2.46
sdE=136.2
fwE=2.10
20250416T085618.0001.fits
SecZ=1.62
Focus=-4.592
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.398 -5.918 -1.459
T123=11.9 12.4 14.8
ALT/AZ=38.1 -53.0
fwAVG=2.33
sdW=90.4
fwW=2.38
sdS=68.4
fwS=2.37
0
0
0
0
0
0
0
0
0

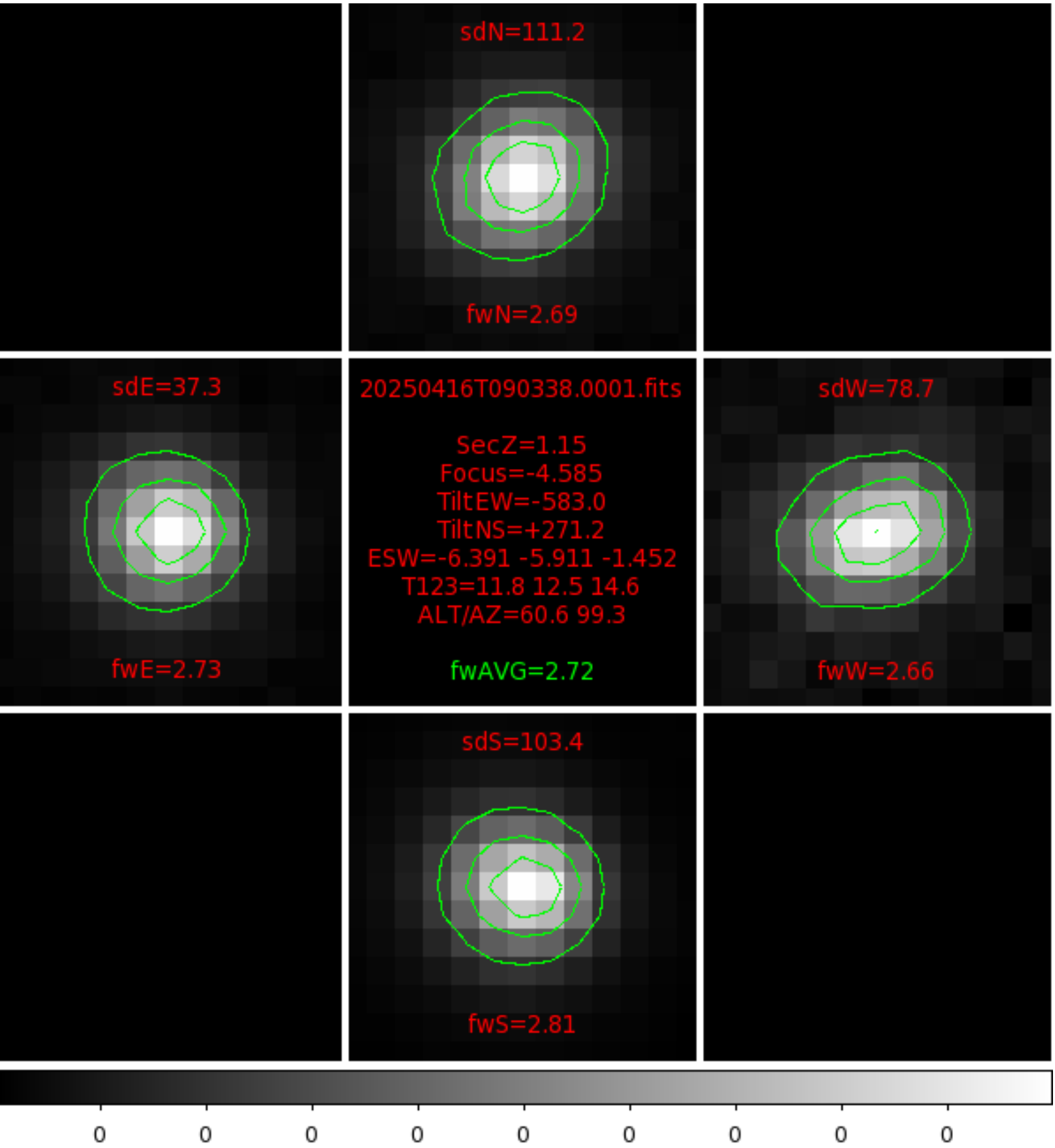

sdN=25.0
fwN=1.94
sdE=25.5
fwE=1.79
20250416T085644.0001.fits
SecZ=1.62
Focus=-4.592
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.398 -5.918 -1.459
T123=11.9 12.3 14.7
ALT/AZ=38.0 -53.0
fwAVG=1.90
sdW=15.7
fwW=2.07
sdS=39.5
fwS=1.79
0
0
0
0
0
0
0
0
0

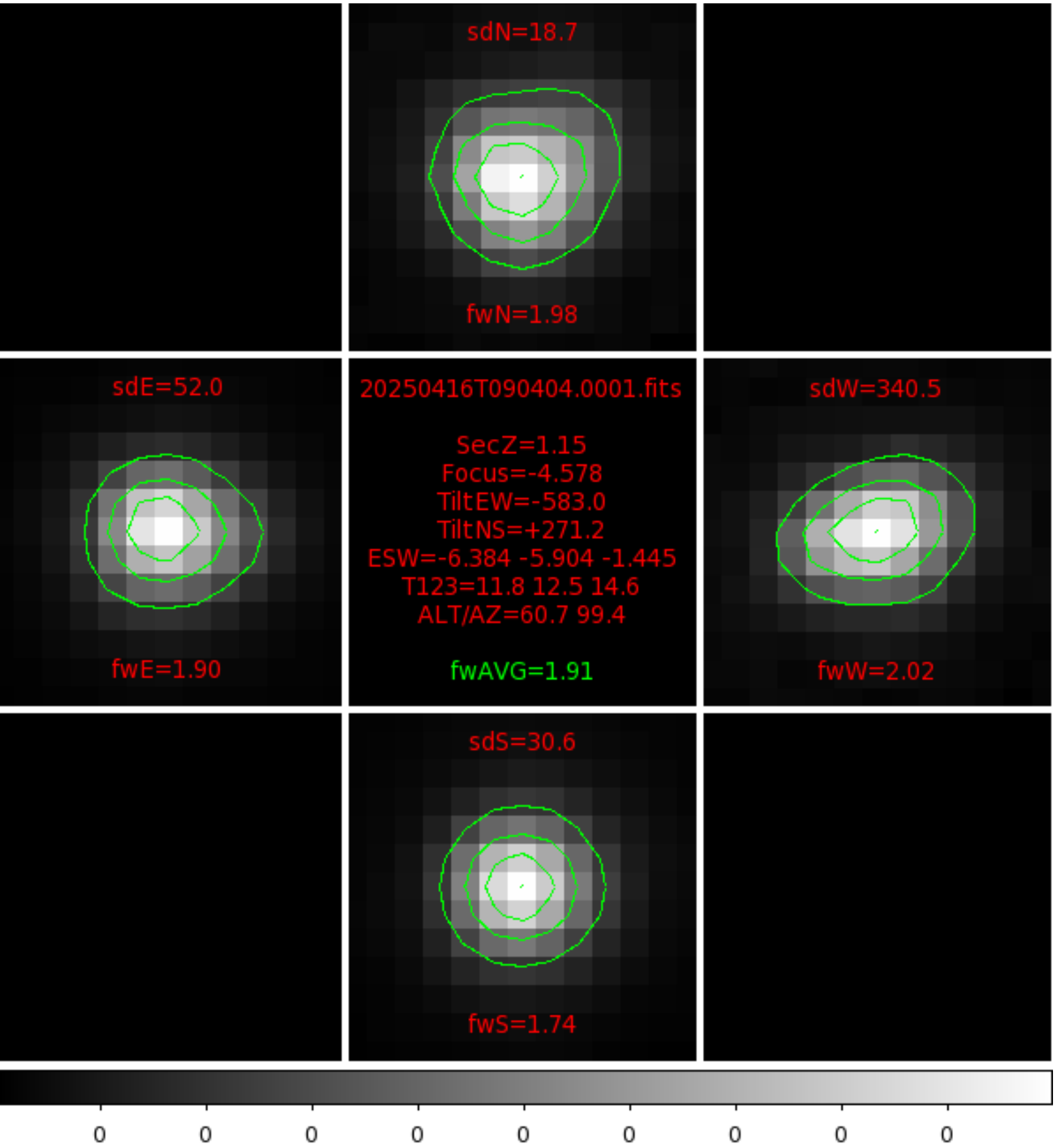

sdN=29.8
fwN=2.41
sdE=25.1
fwE=2.34
20250416T085818.0001.fits
SecZ=1.56
Focus=-4.585
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.391 -5.911 -1.452
T123=11.8 12.2 14.7
ALT/AZ=39.9 -50.7
fwAVG=2.39
sdW=20.6
fwW=2.46
sdS=42.6
fwS=2.34
0
0
0
0
0
0
0
0
0

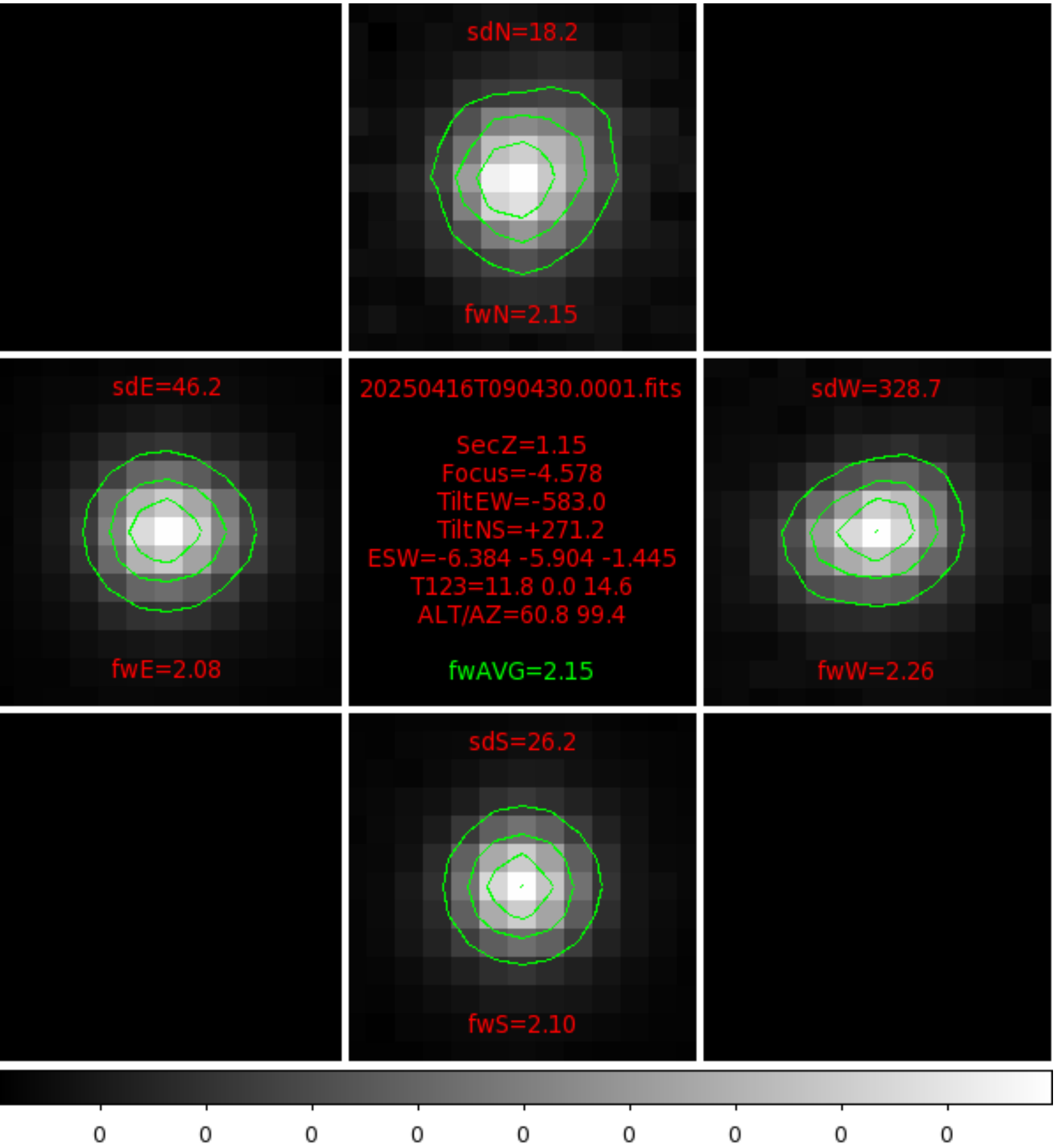

sdN=57.2
fwN=2.29
sdE=39.2
fwE=2.39
20250416T085845.0001.fits
SecZ=1.56
Focus=-4.585
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.391 -5.911 -1.452
T123=11.8 12.2 14.7
ALT/AZ=39.9 -50.7
fwAVG=2.33
sdW=33.6
fwW=2.34
sdS=146.8
fwS=2.29
0
0
0
0
0
0
0
0
0

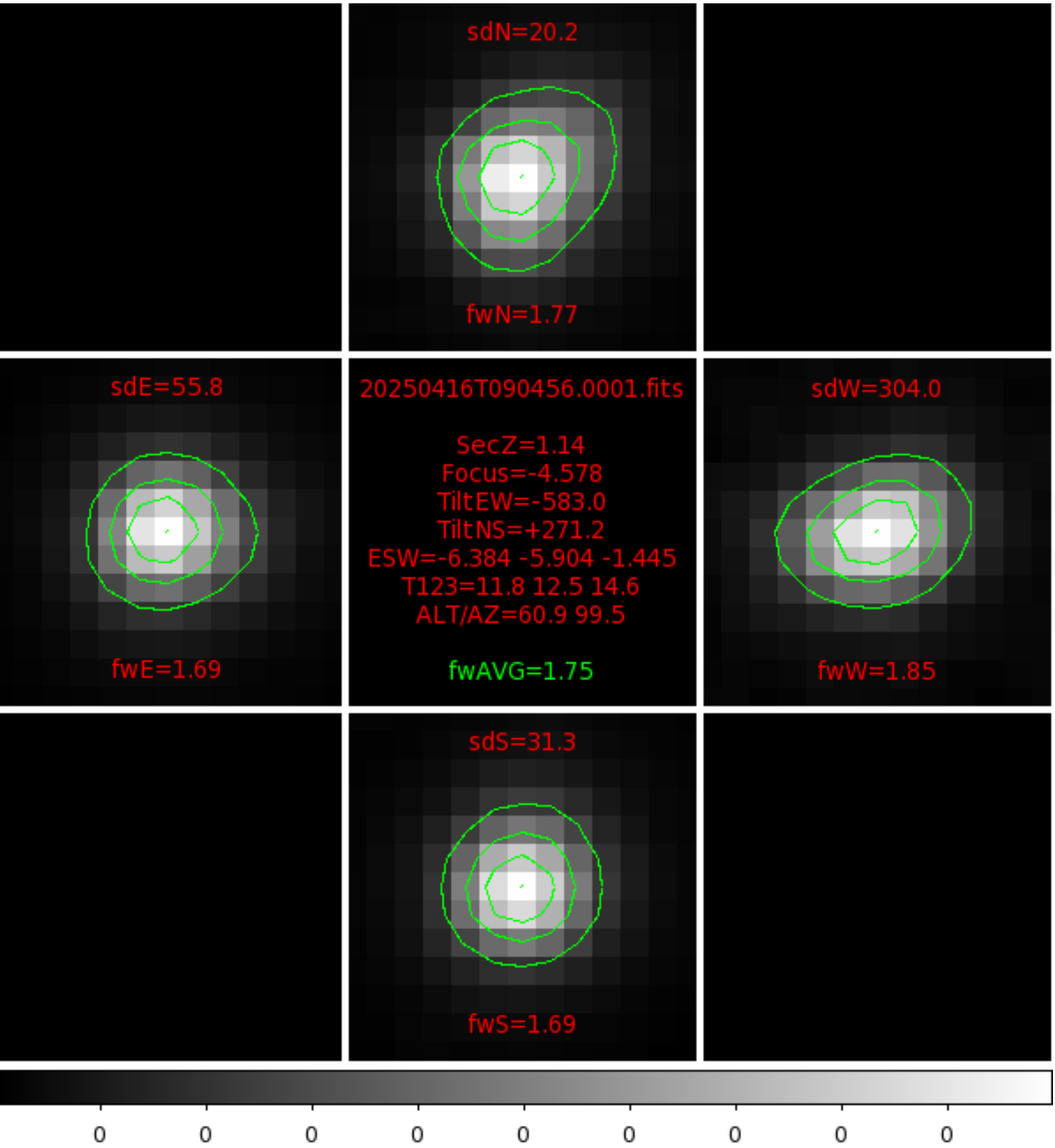

sdN=71.8
fwN=1.93
sdE=55.9
fwE=1.88
20250416T090017.0001.fits
SecZ=1.64
Focus=-4.585
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.391 -5.911 -1.452
T123=11.8 12.4 14.7
ALT/AZ=37.7 -50.4
fwAVG=1.93
sdW=46.3
fwW=2.11
sdS=206.2
fwS=1.80
0
0
0
0
0
0
0
0
0

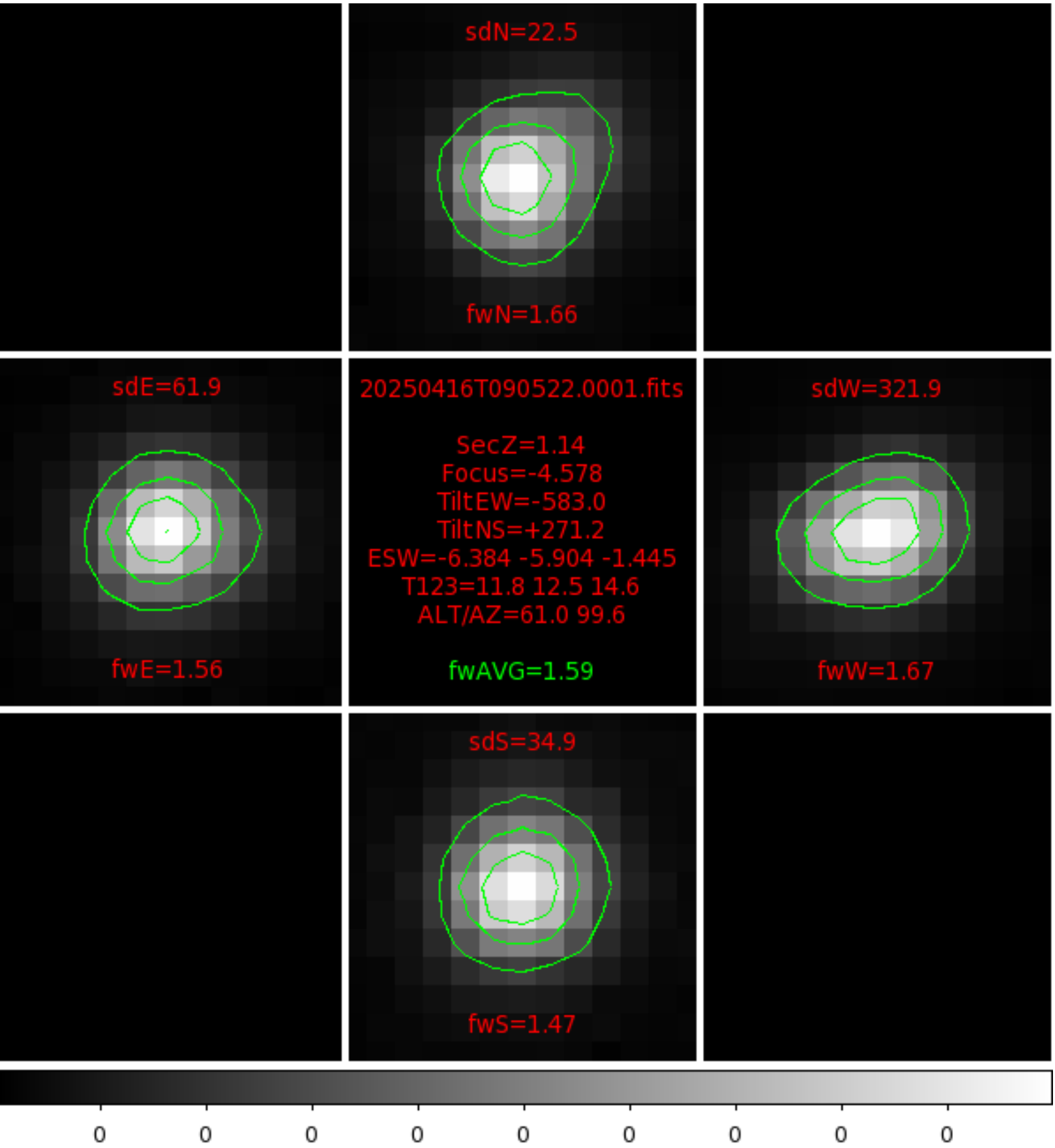

sdN=72.1
fwN=3.37
sdE=27.8
fwE=3.16
20250416T090043.0001.fits
SecZ=1.64
Focus=-4.585
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.391 -5.911 -1.452
T123=11.8 12.3 14.7
ALT/AZ=37.6 -50.4
fwAVG=3.19
sdW=46.2
fwW=3.36
sdS=78.1
fwS=2.88
0
0
0
0
0
0
0
0
0

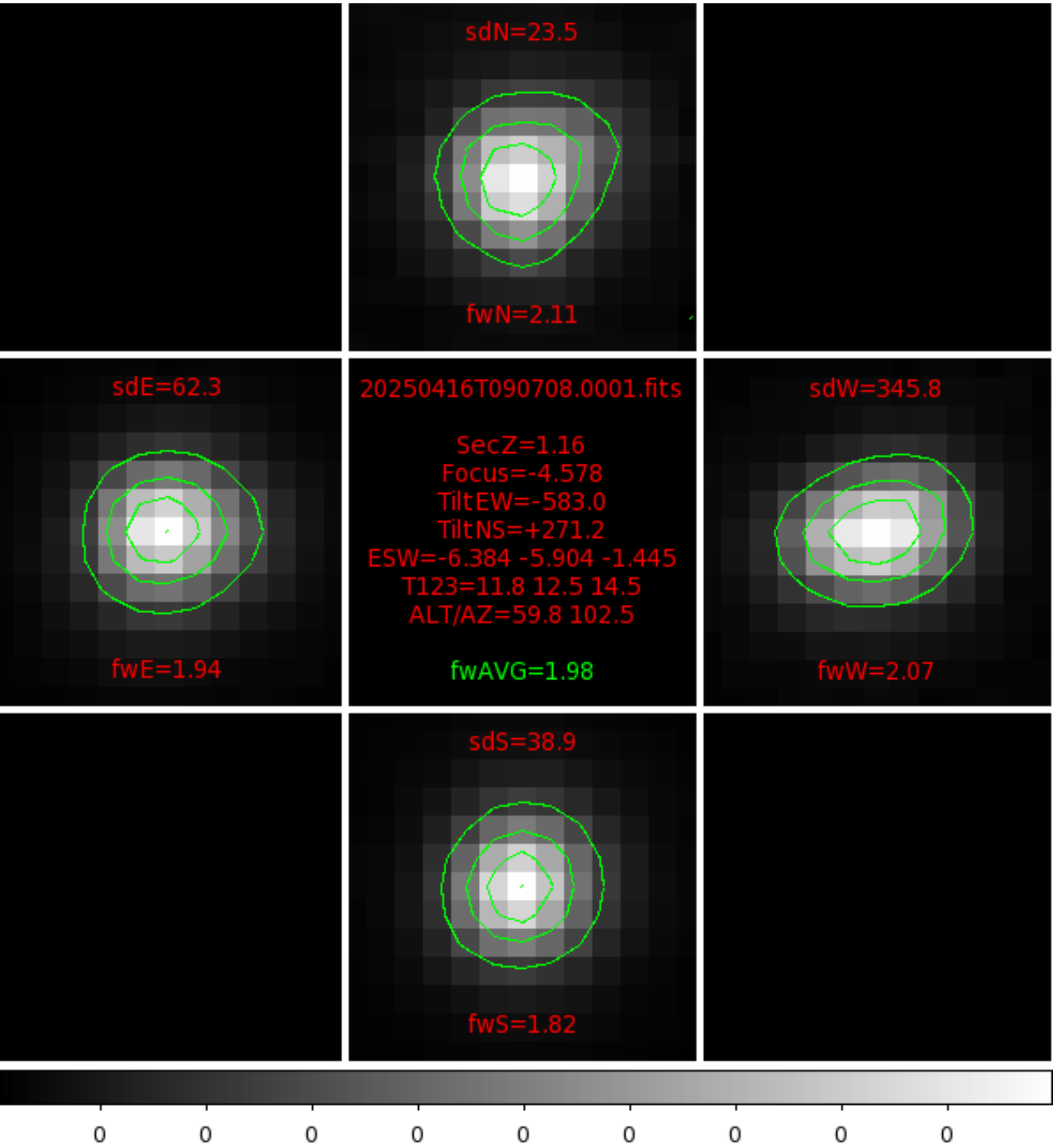

sdN=111.2
fwN=2.69
sdE=37.3
fwE=2.73
20250416T090338.0001.fits
SecZ=1.15
Focus=-4.585
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.391 -5.911 -1.452
T123=11.8 12.5 14.6
ALT/AZ=60.6 99.3
fwAVG=2.72
sdW=78.7
fwW=2.66
sdS=103.4
fwS=2.81
0
0
0
0
0
0
0
0
0

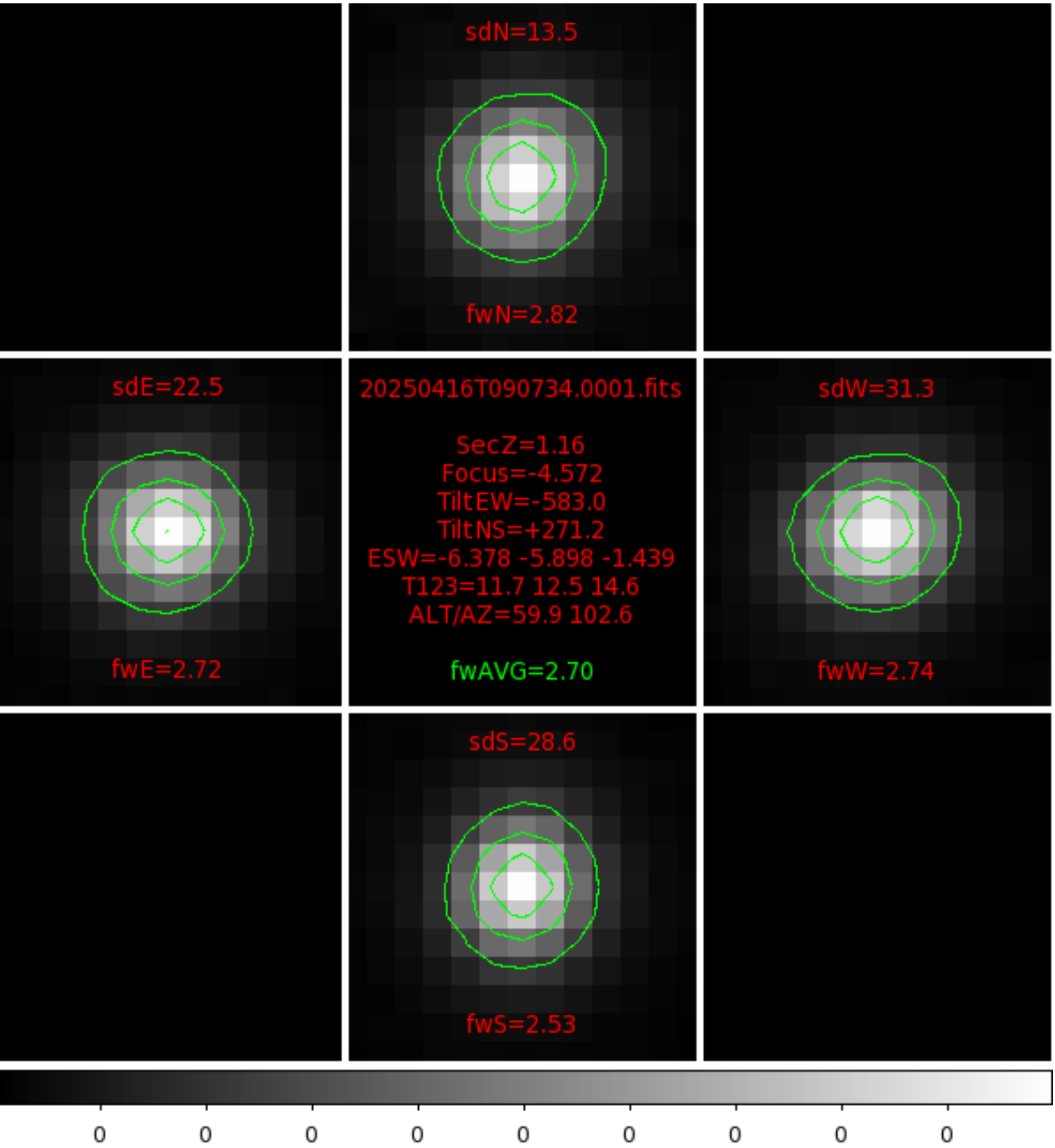

sdN=18.7
fwN=1.98
sdE=52.0
fwE=1.90
20250416T090404.0001.fits
SecZ=1.15
Focus=-4.578
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.384 -5.904 -1.445
T123=11.8 12.5 14.6
ALT/AZ=60.7 99.4
fwAVG=1.91
sdW=340.5
fwW=2.02
sdS=30.6
fwS=1.74
0
0
0
0
0
0
0
0
0

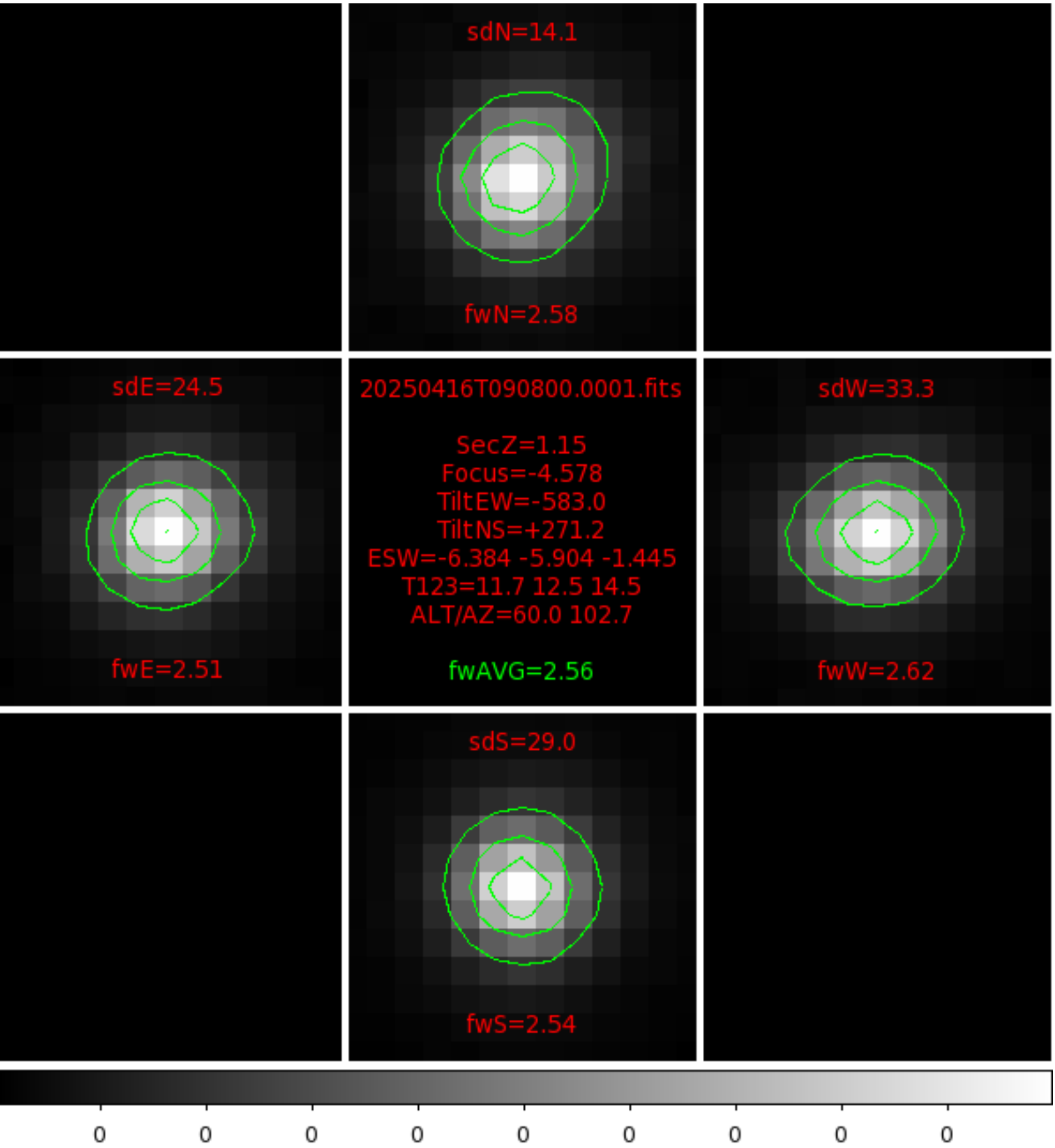

sdN=18.2
fwN=2.15
sdE=46.2
fwE=2.08
20250416T090430.0001.fits
SecZ=1.15
Focus=-4.578
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.384 -5.904 -1.445
T123=11.8 0.0 14.6
ALT/AZ=60.8 99.4
fwAVG=2.15
sdW=328.7
fwW=2.26
sdS=26.2
fwS=2.10
0
0
0
0
0
0
0
0
0

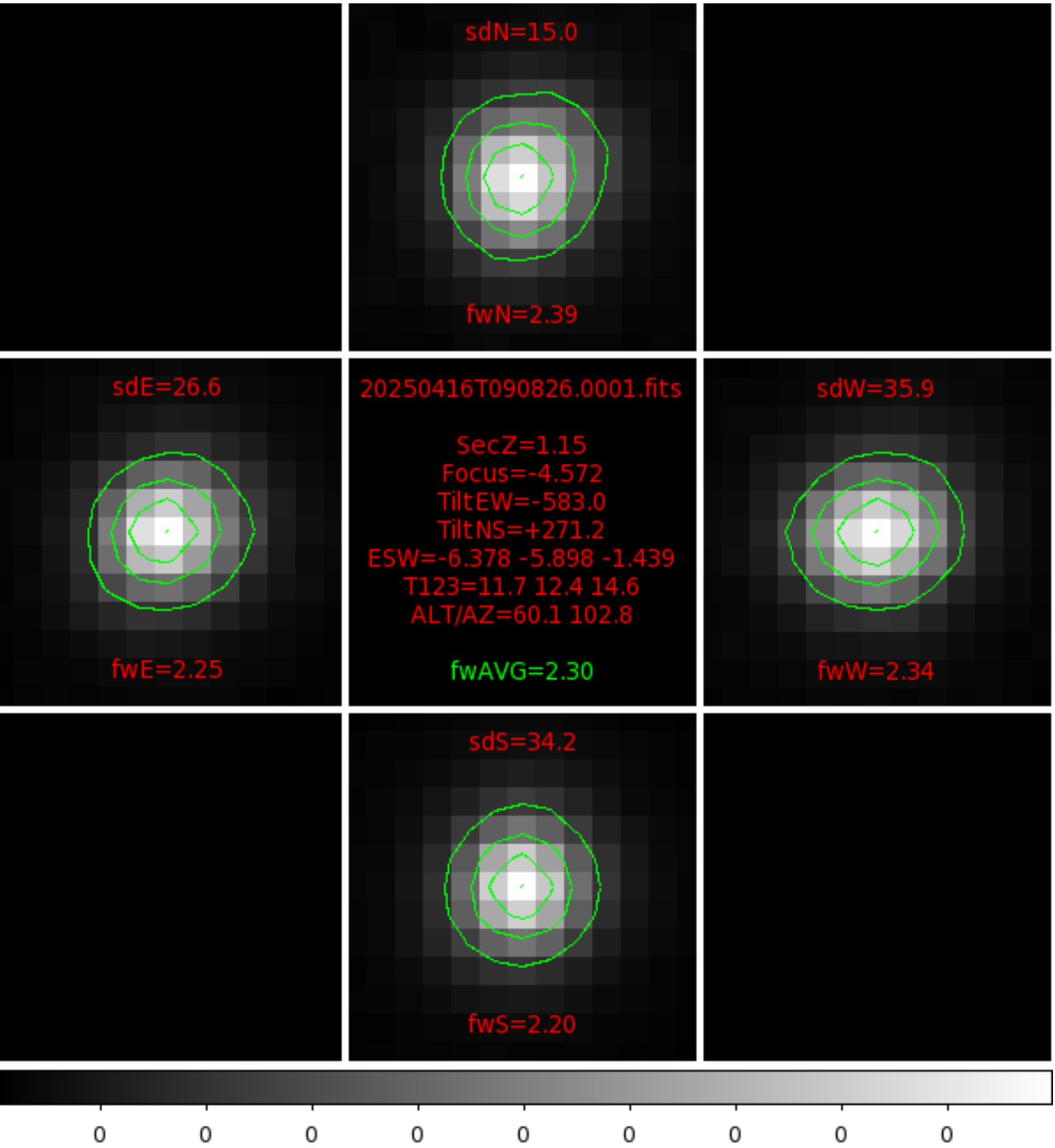

sdN=20.2
fwN=1.77
sdE=55.8
fwE=1.69
20250416T090456.0001.fits
SecZ=1.14
Focus=-4.578
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.384 -5.904 -1.445
T123=11.8 12.5 14.6
ALT/AZ=60.9 99.5
fwAVG=1.75
sdW=304.0
fwW=1.85
sdS=31.3
fwS=1.69
0
0
0
0
0
0
0
0
0

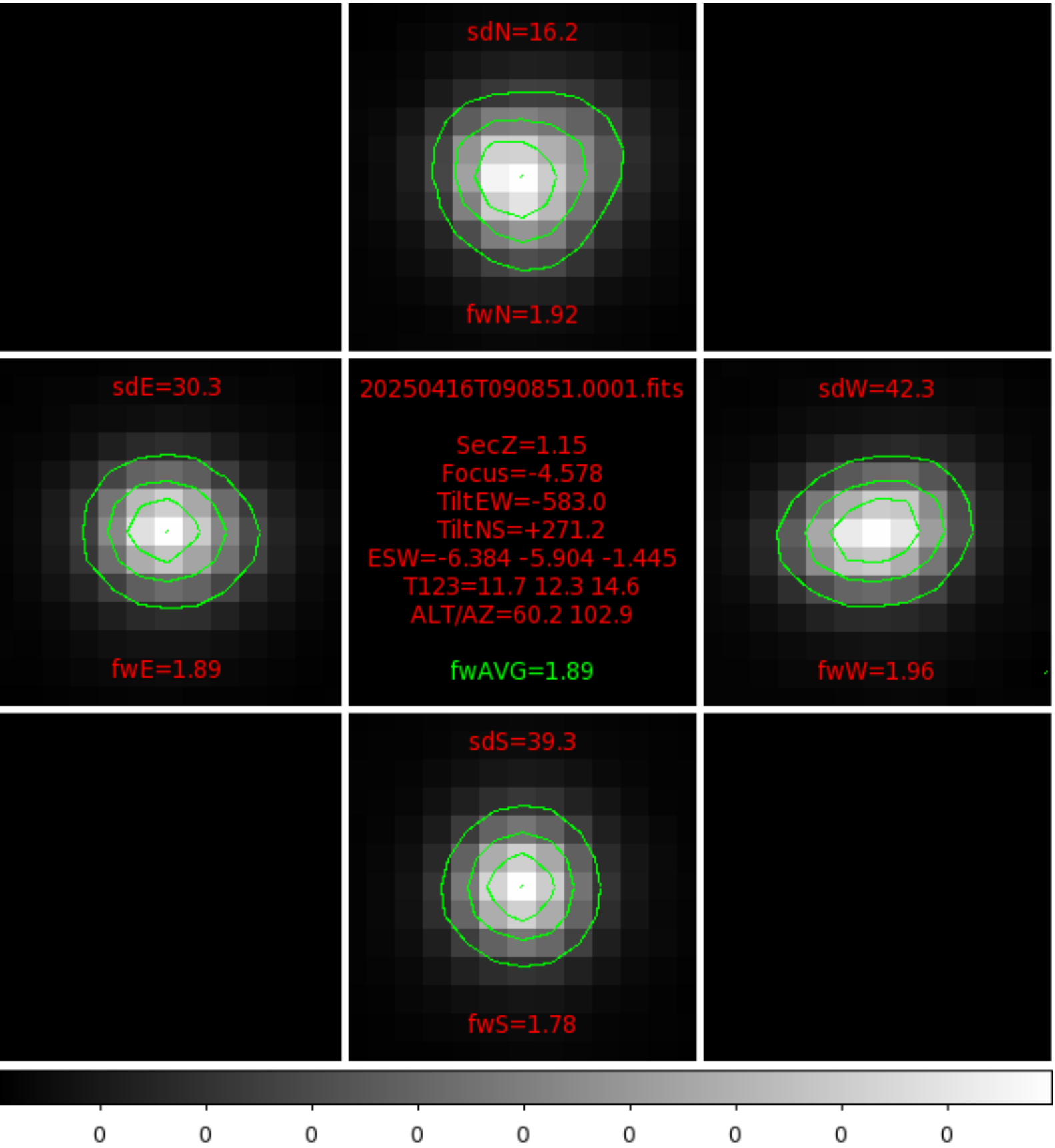

sdN=22.5
fwN=1.66
sdE=61.9
fwE=1.56
20250416T090522.0001.fits
SecZ=1.14
Focus=-4.578
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.384 -5.904 -1.445
T123=11.8 12.5 14.6
ALT/AZ=61.0 99.6
fwAVG=1.59
sdW=321.9
fwW=1.67
sdS=34.9
fwS=1.47
0
0
0
0
0
0
0
0
0

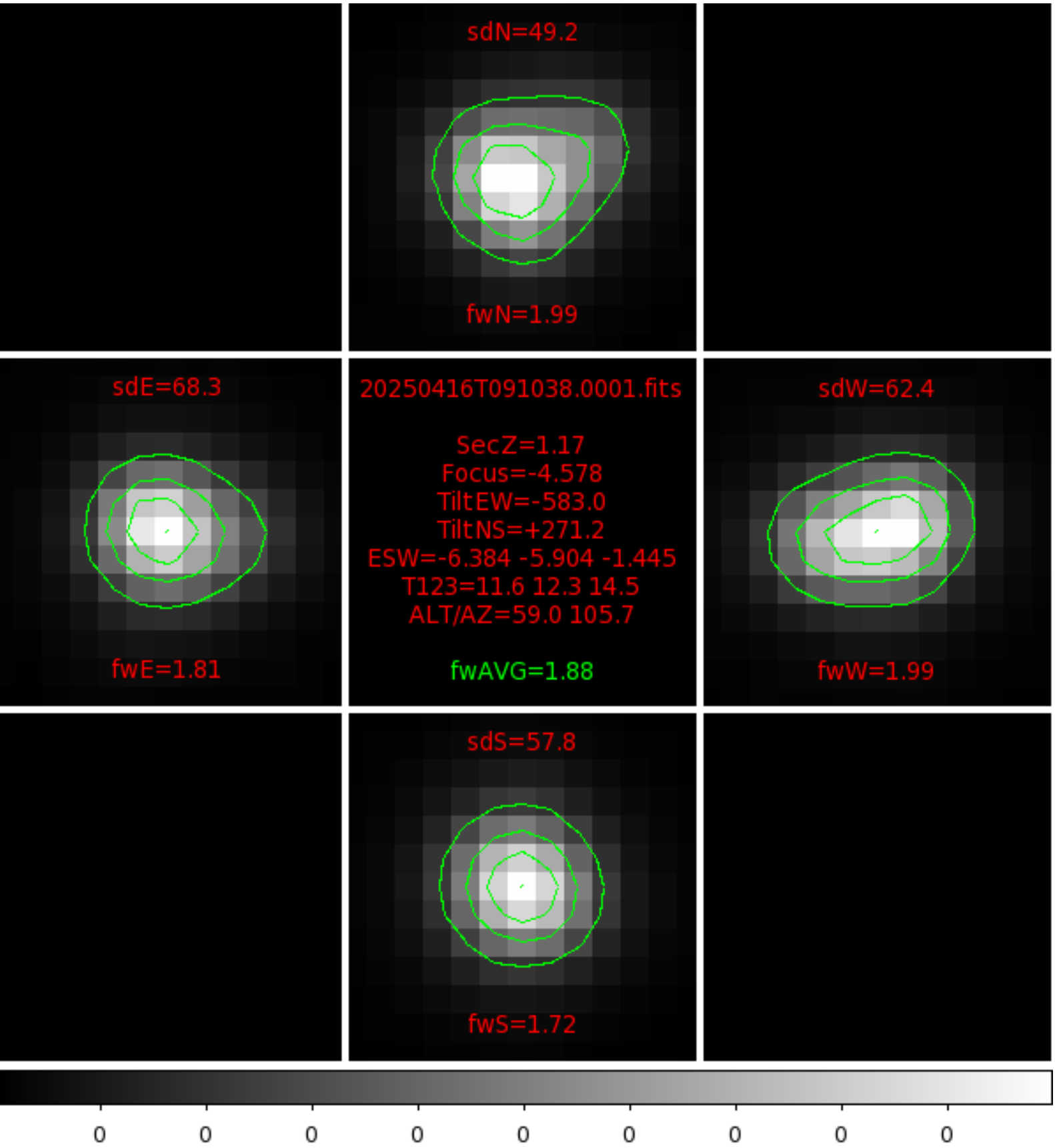

sdN=23.5
fwN=2.11
sdE=62.3
fwE=1.94
20250416T090708.0001.fits
SecZ=1.16
Focus=-4.578
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.384 -5.904 -1.445
T123=11.8 12.5 14.5
ALT/AZ=59.8 102.5
fwAVG=1.98
sdW=345.8
fwW=2.07
sdS=38.9
fwS=1.82
0
0
0
0
0
0
0
0
0

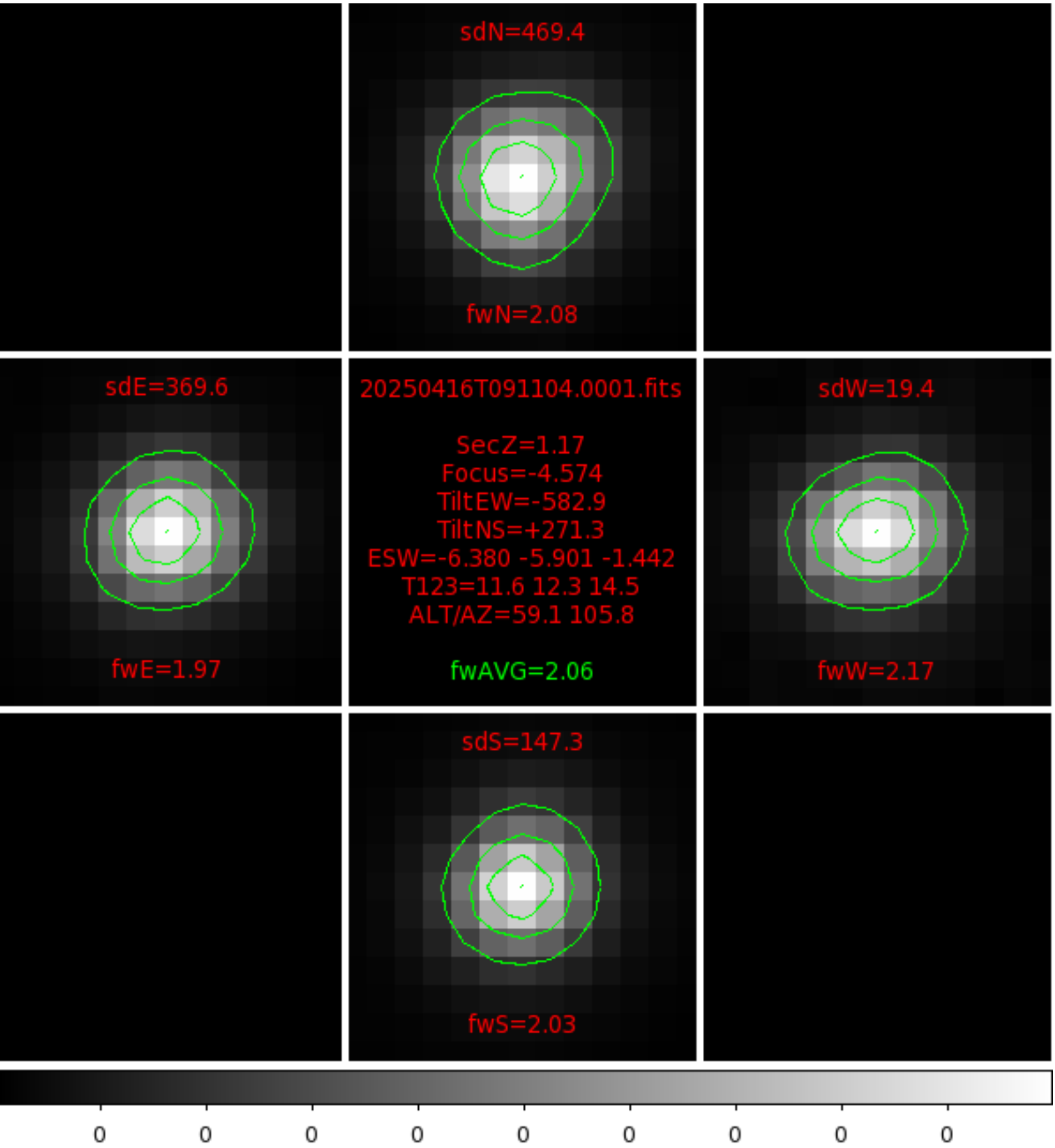

sdN=13.5
fwN=2.82
sdE=22.5
fwE=2.72
20250416T090734.0001.fits
SecZ=1.16
Focus=-4.572
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.378 -5.898 -1.439
T123=11.7 12.5 14.6
ALT/AZ=59.9 102.6
fwAVG=2.70
sdW=31.3
fwW=2.74
sdS=28.6
fwS=2.53
0
0
0
0
0
0
0
0
0

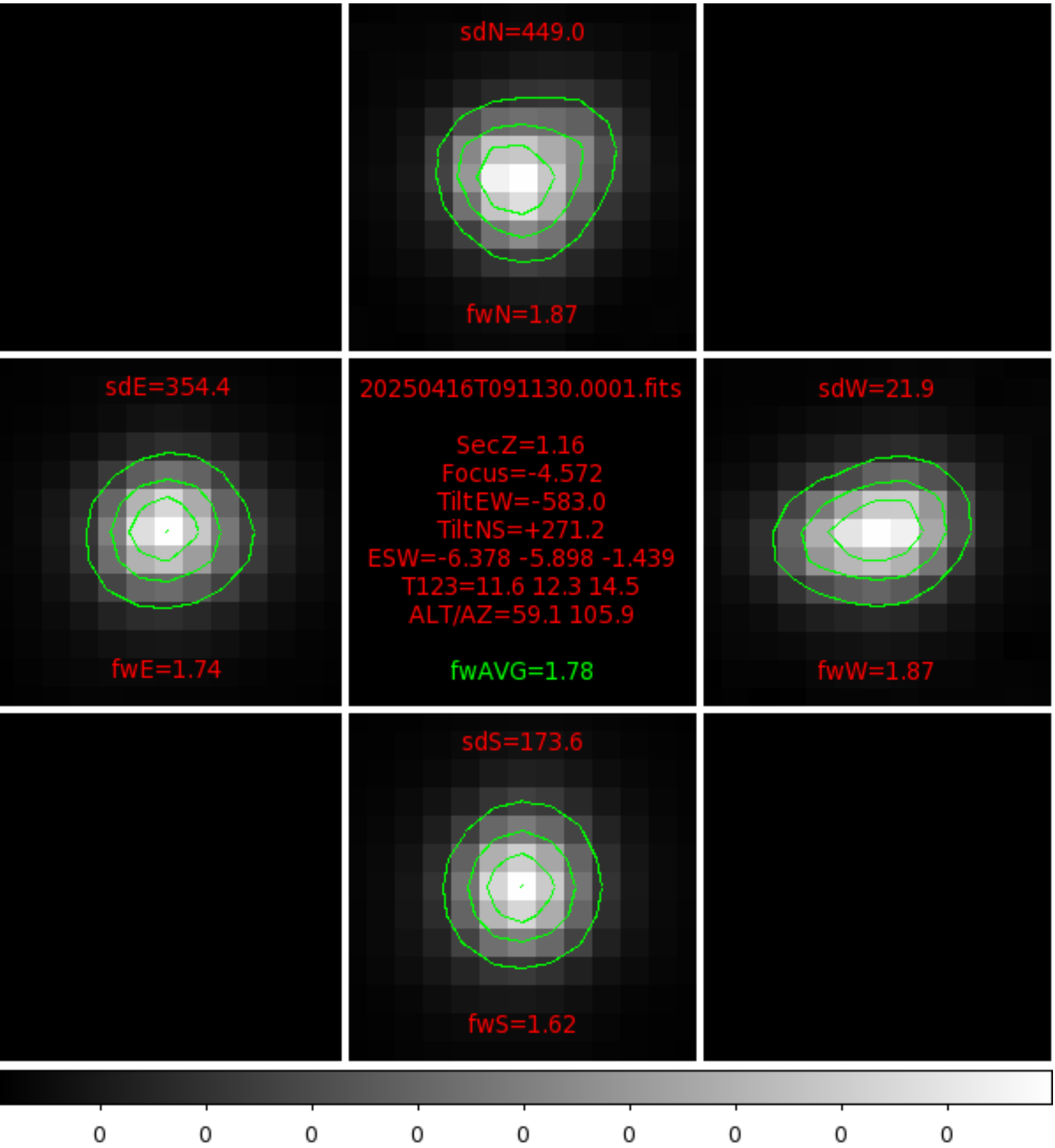

sdN=14.1
fwN=2.58
sdE=24.5
fwE=2.51
20250416T090800.0001.fits
SecZ=1.15
Focus=-4.578
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.384 -5.904 -1.445
T123=11.7 12.5 14.5
ALT/AZ=60.0 102.7
fwAVG=2.56
sdW=33.3
fwW=2.62
sdS=29.0
fwS=2.54
0
0
0
0
0
0
0
0
0

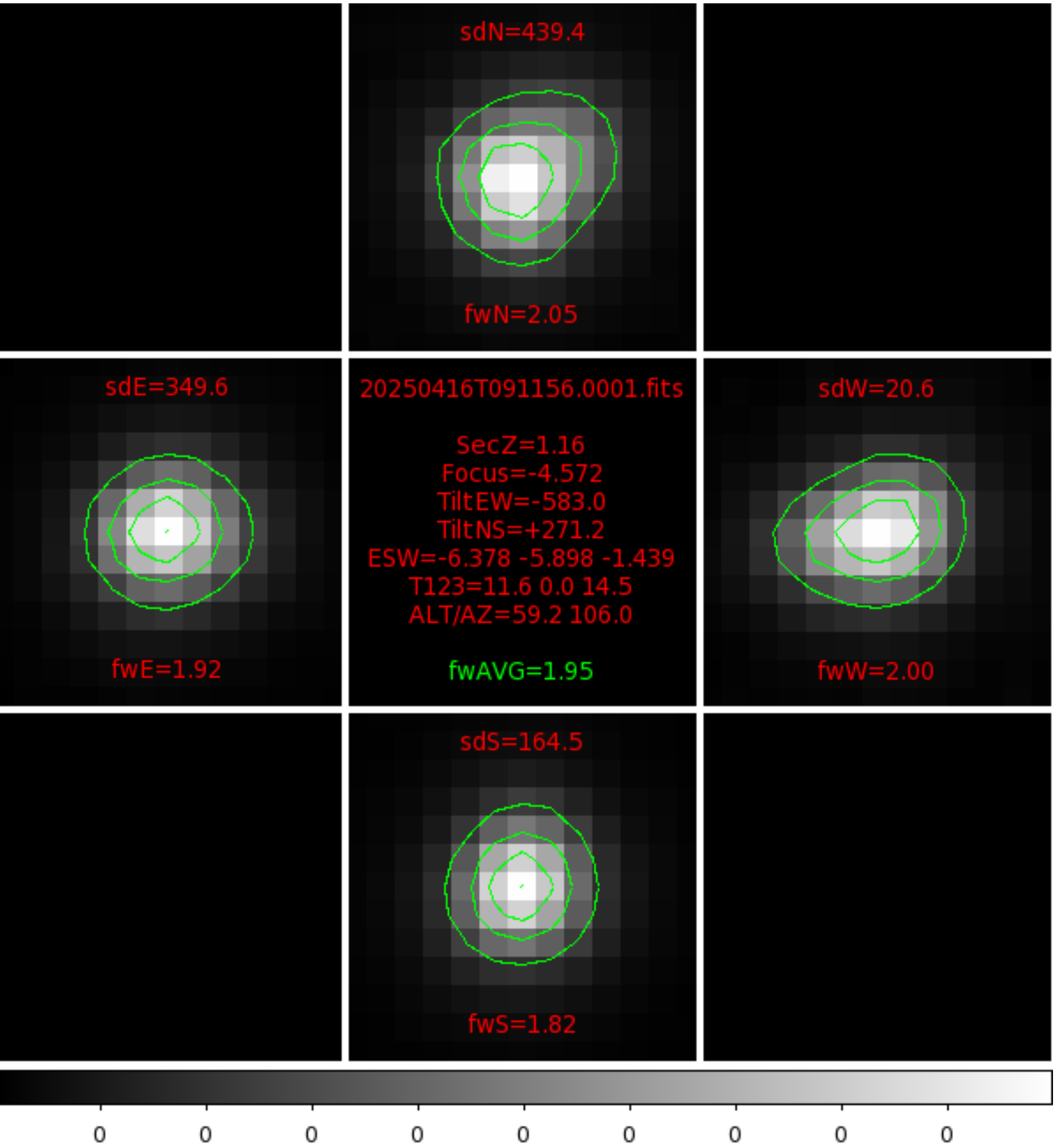

sdN=15.0
fwN=2.39
sdE=26.6
fwE=2.25
20250416T090826.0001.fits
SecZ=1.15
Focus=-4.572
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.378 -5.898 -1.439
T123=11.7 12.4 14.6
ALT/AZ=60.1 102.8
fwAVG=2.30
sdW=35.9
fwW=2.34
sdS=34.2
fwS=2.20
0
0
0
0
0
0
0
0
0

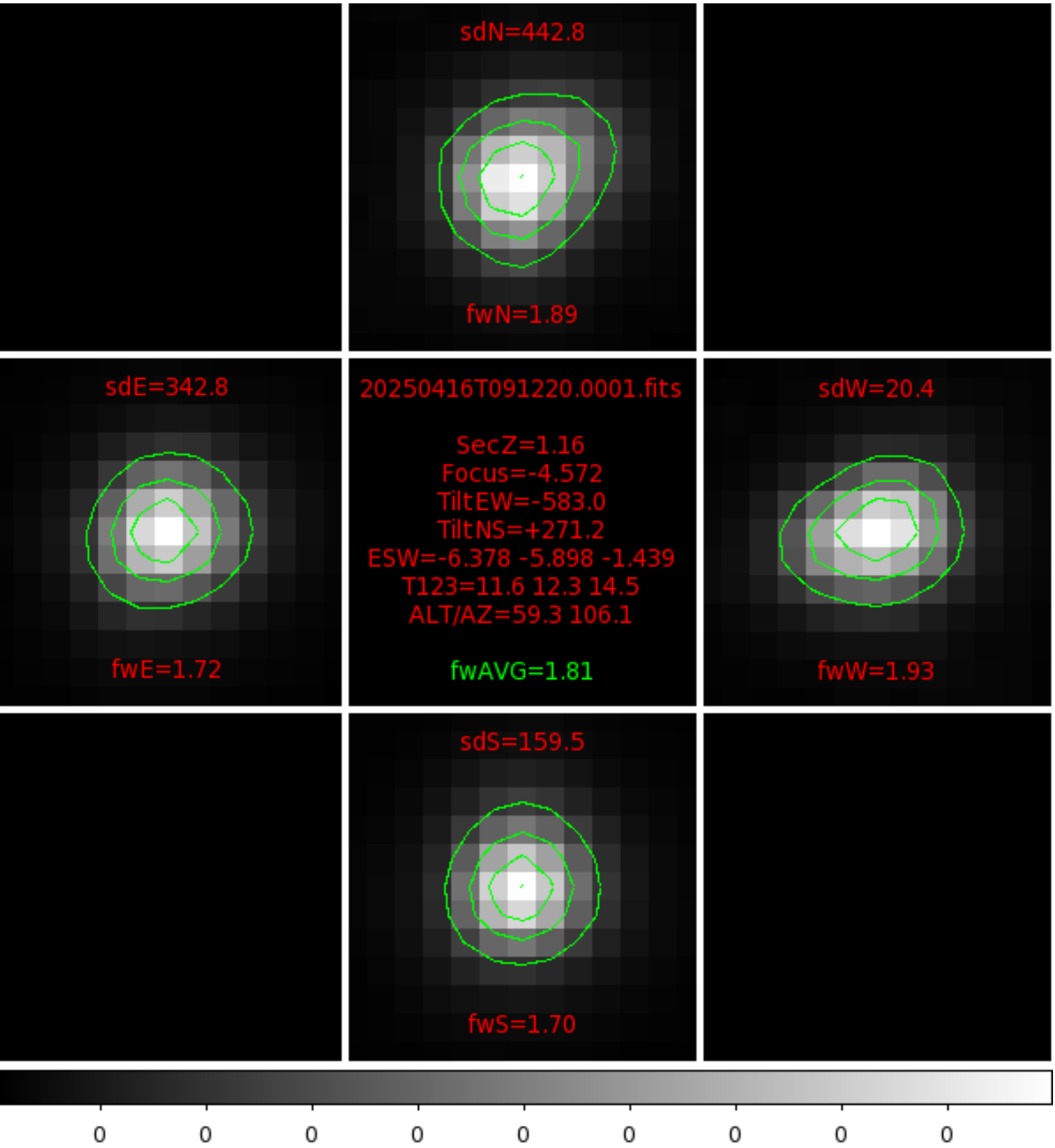

sdN=16.2
fwN=1.92
sdE=30.3
fwE=1.89
20250416T090851.0001.fits
SecZ=1.15
Focus=-4.578
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.384 -5.904 -1.445
T123=11.7 12.3 14.6
ALT/AZ=60.2 102.9
fwAVG=1.89
sdW=42.3
fwW=1.96
sdS=39.3
fwS=1.78
0
0
0
0
0
0
0
0
0

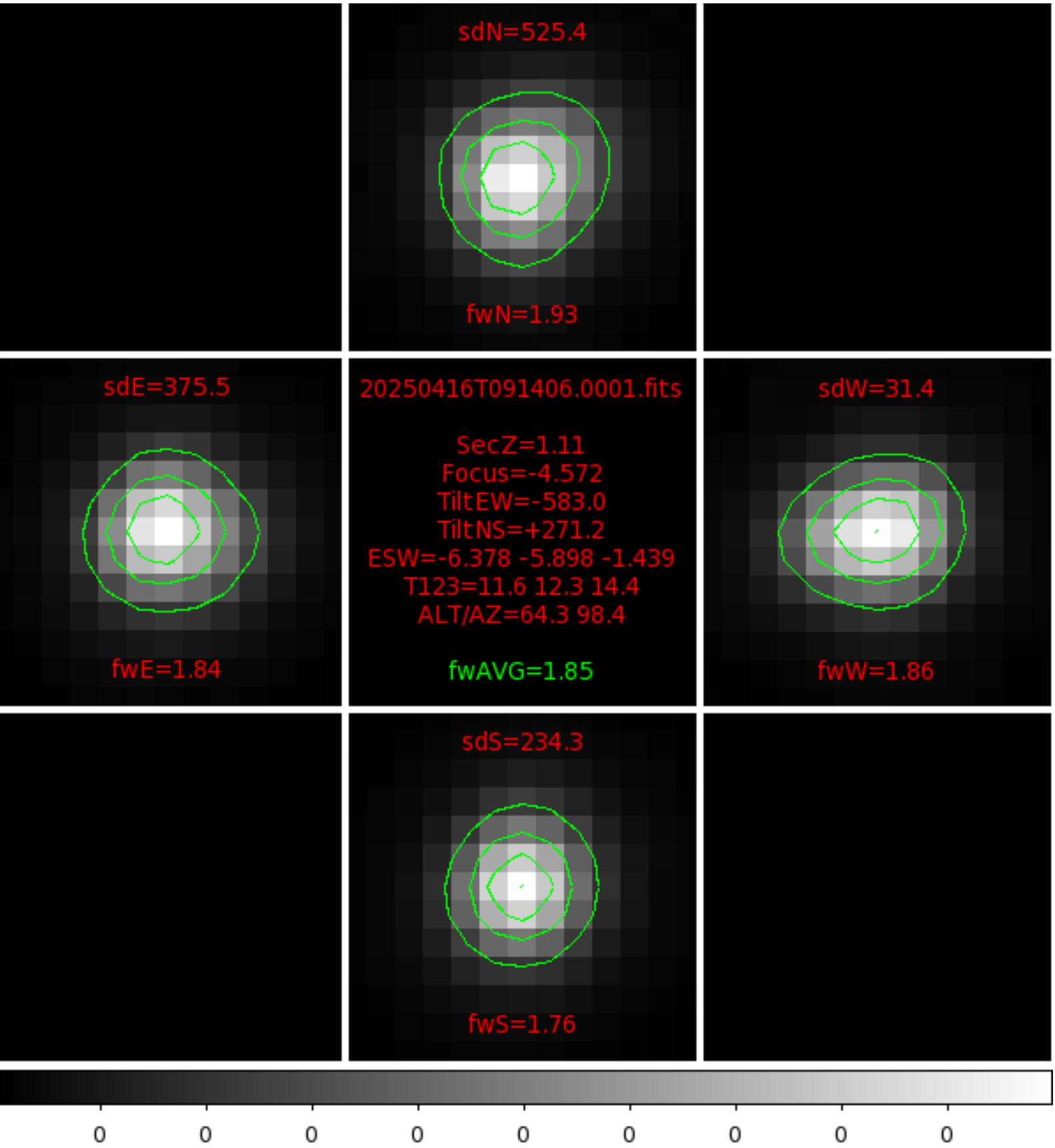

sdN=49.2
fwN=1.99
sdE=68.3
fwE=1.81
20250416T091038.0001.fits
SecZ=1.17
Focus=-4.578
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.384 -5.904 -1.445
T123=11.6 12.3 14.5
ALT/AZ=59.0 105.7
fwAVG=1.88
sdW=62.4
fwW=1.99
sdS=57.8
fwS=1.72
0
0
0
0
0
0
0
0
0

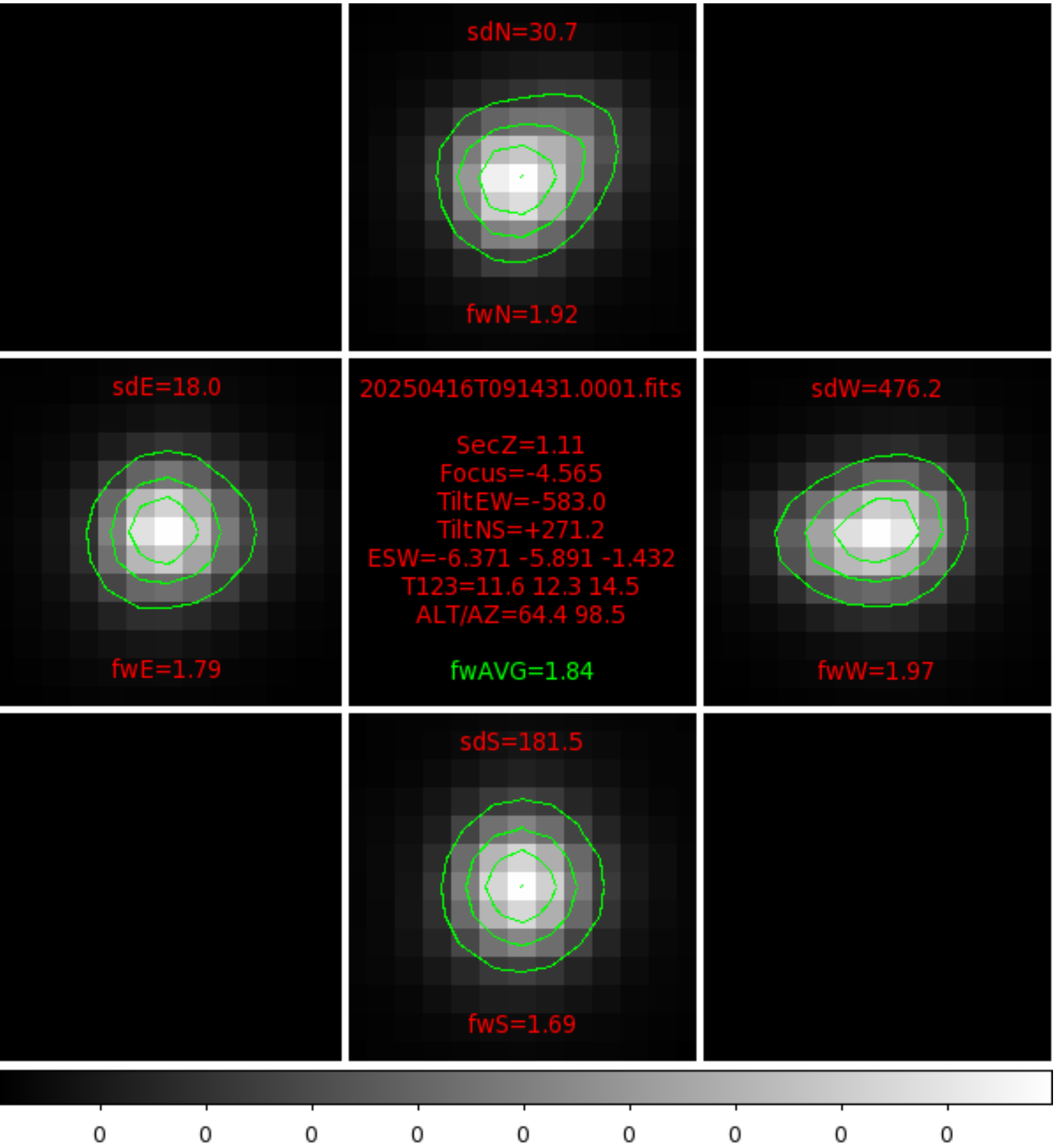

sdN=469.4
fwN=2.08
sdE=369.6
fwE=1.97
20250416T091104.0001.fits
SecZ=1.17
Focus=-4.574
TiltEW=-582.9
TiltNS=+271.3
ESW=-6.380 -5.901 -1.442
T123=11.6 12.3 14.5
ALT/AZ=59.1 105.8
fwAVG=2.06
sdW=19.4
fwW=2.17
sdS=147.3
fwS=2.03
0
0
0
0
0
0
0
0
0

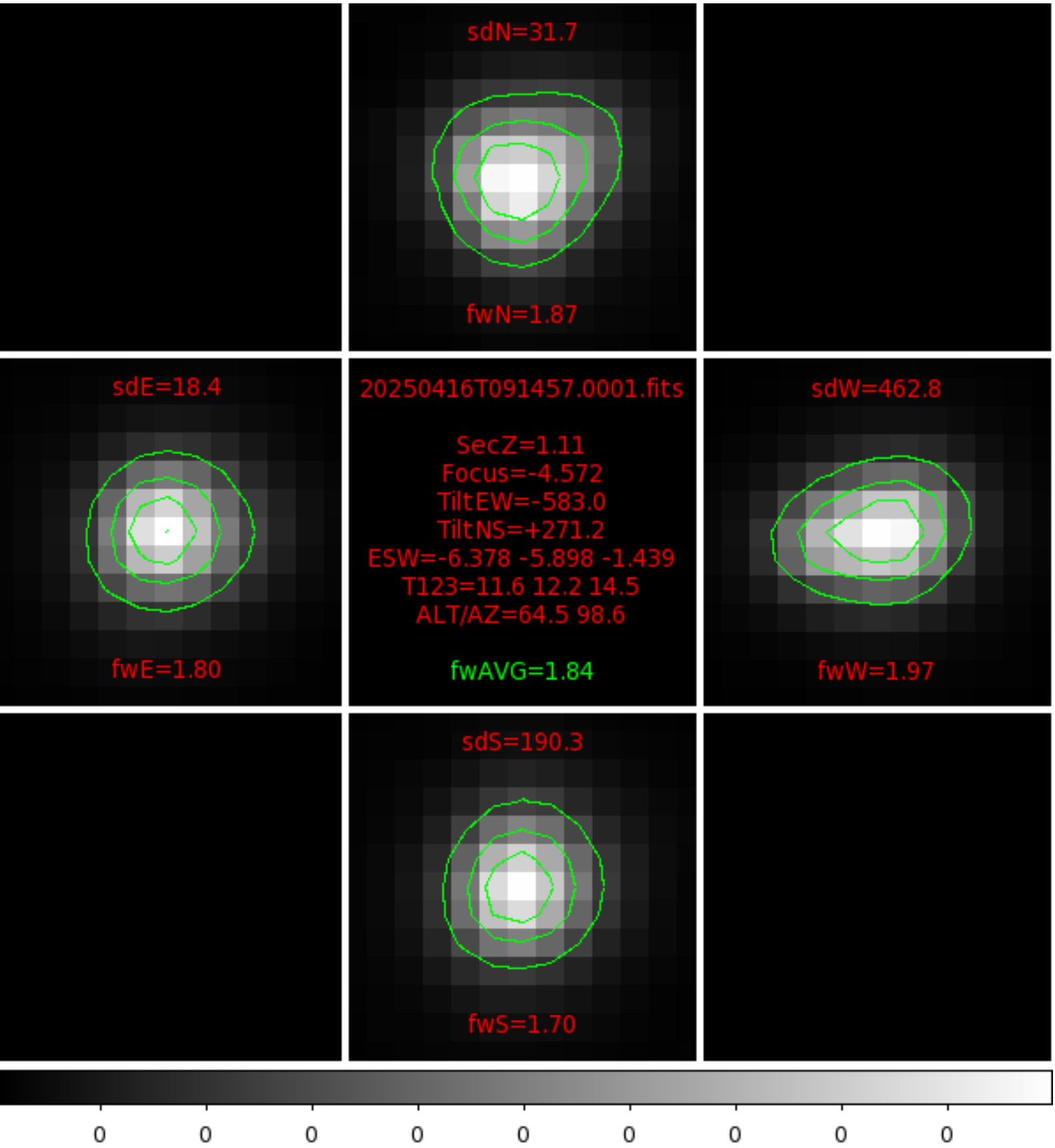

sdN=449.0
fwN=1.87
sdE=354.4
fwE=1.74
20250416T091130.0001.fits
SecZ=1.16
Focus=-4.572
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.378 -5.898 -1.439
T123=11.6 12.3 14.5
ALT/AZ=59.1 105.9
fwAVG=1.78
sdW=21.9
fwW=1.87
sdS=173.6
fwS=1.62
0
0
0
0
0
0
0
0
0

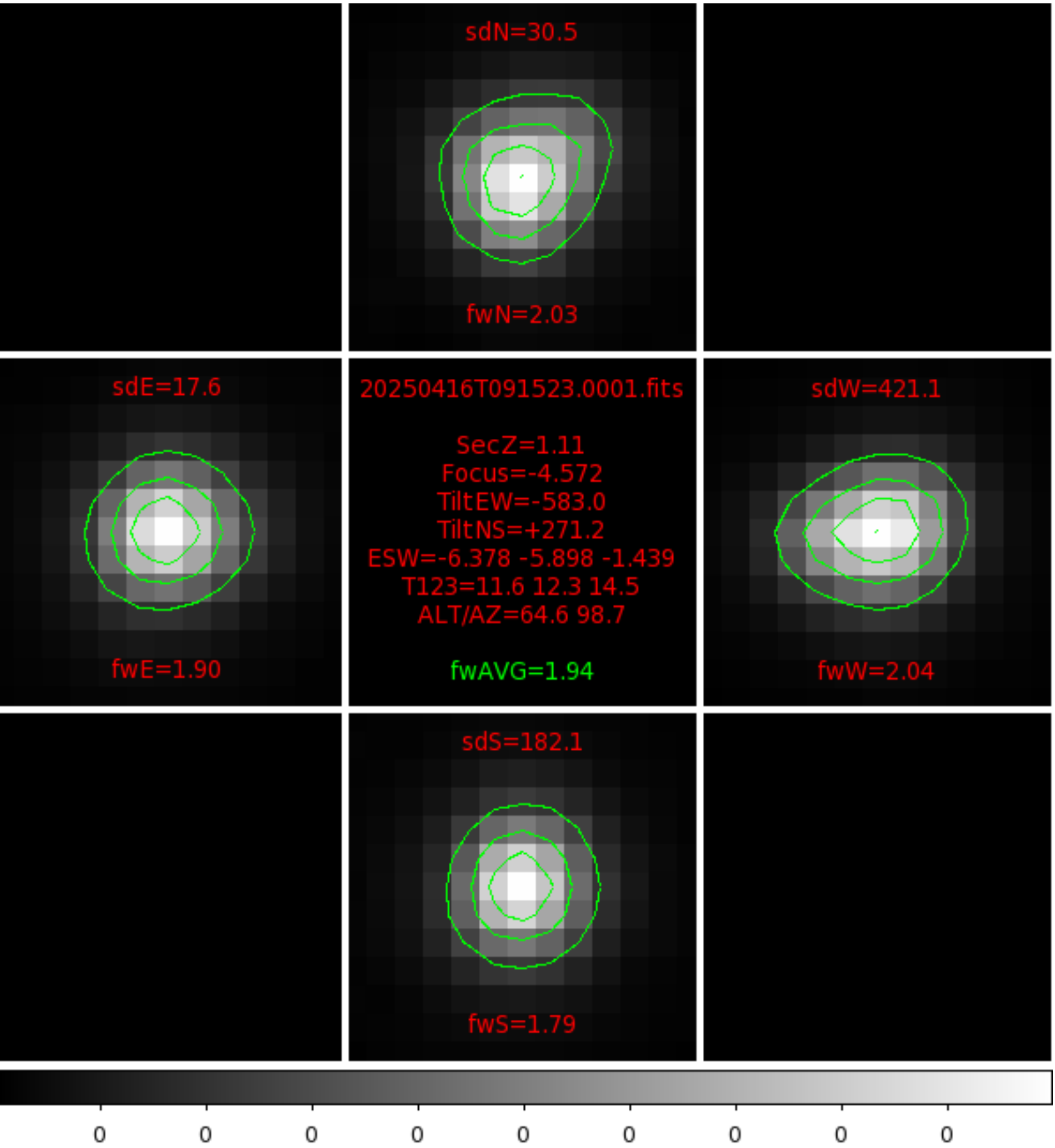

sdN=439.4
fwN=2.05
sdE=349.6
fwE=1.92
20250416T091156.0001.fits
SecZ=1.16
Focus=-4.572
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.378 -5.898 -1.439
T123=11.6 0.0 14.5
ALT/AZ=59.2 106.0
fwAVG=1.95
sdW=20.6
fwW=2.00
sdS=164.5
fwS=1.82
0
0
0
0
0
0
0
0
0

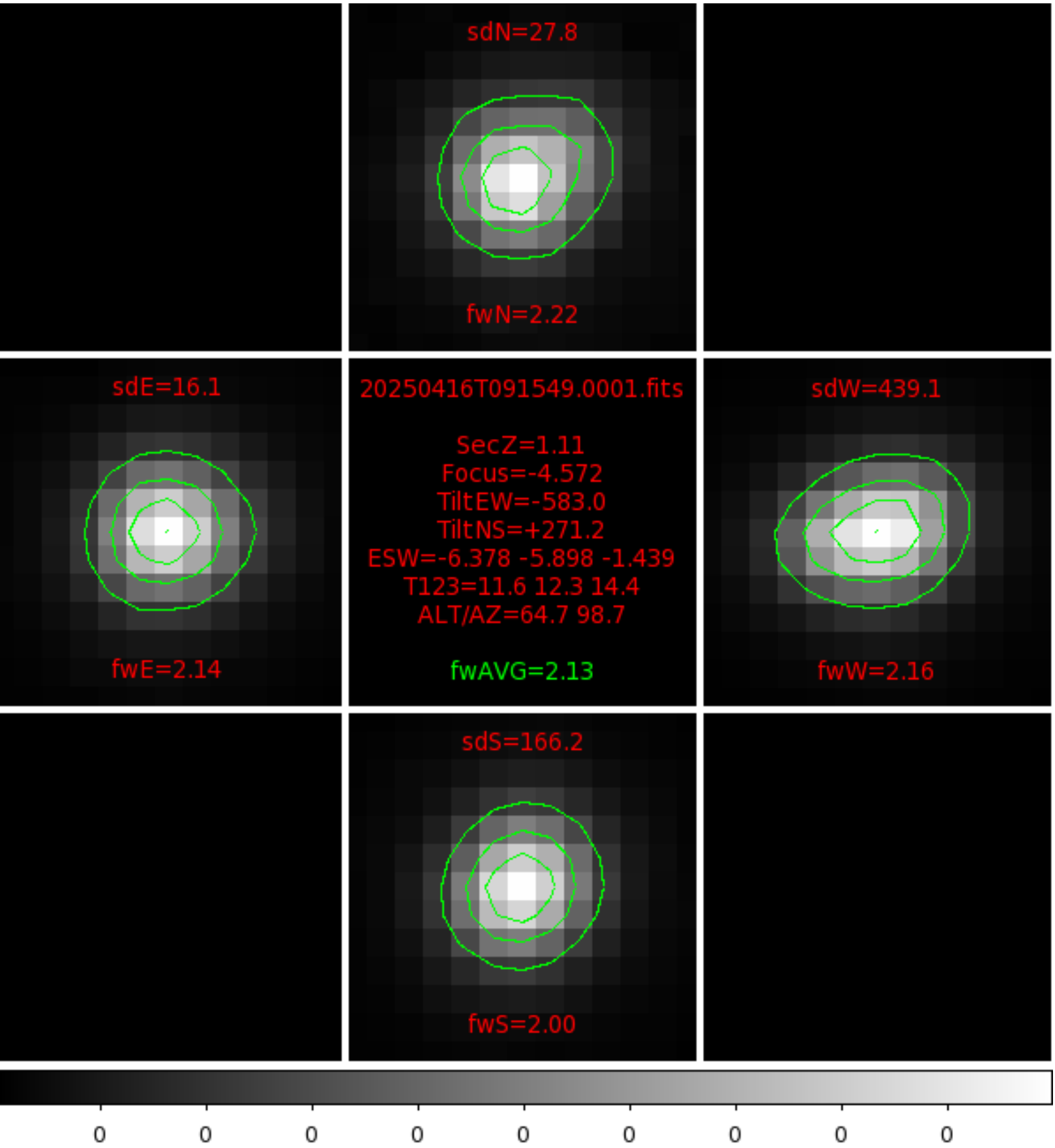

sdN=442.8
fwN=1.89
sdE=342.8
fwE=1.72
20250416T091220.0001.fits
SecZ=1.16
Focus=-4.572
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.378 -5.898 -1.439
T123=11.6 12.3 14.5
ALT/AZ=59.3 106.1
fwAVG=1.81
sdW=20.4
fwW=1.93
sdS=159.5
fwS=1.70
0
0
0
0
0
0
0
0
0

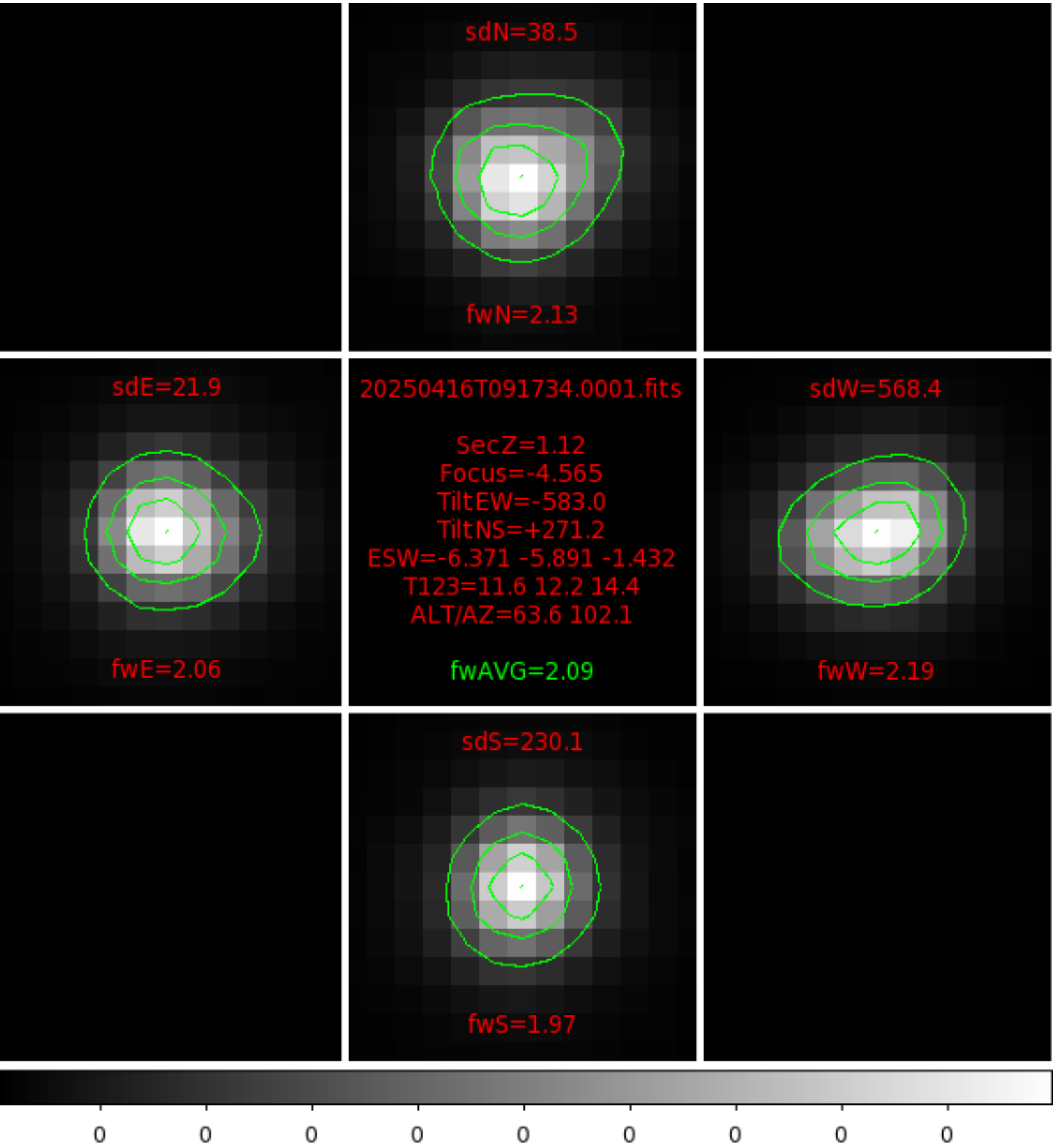

sdN=525.4
fwN=1.93
sdE=375.5
fwE=1.84
20250416T091406.0001.fits
SecZ=1.11
Focus=-4.572
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.378 -5.898 -1.439
T123=11.6 12.3 14.4
ALT/AZ=64.3 98.4
fwAVG=1.85
sdW=31.4
fwW=1.86
sdS=234.3
fwS=1.76
0
0
0
0
0
0
0
0
0

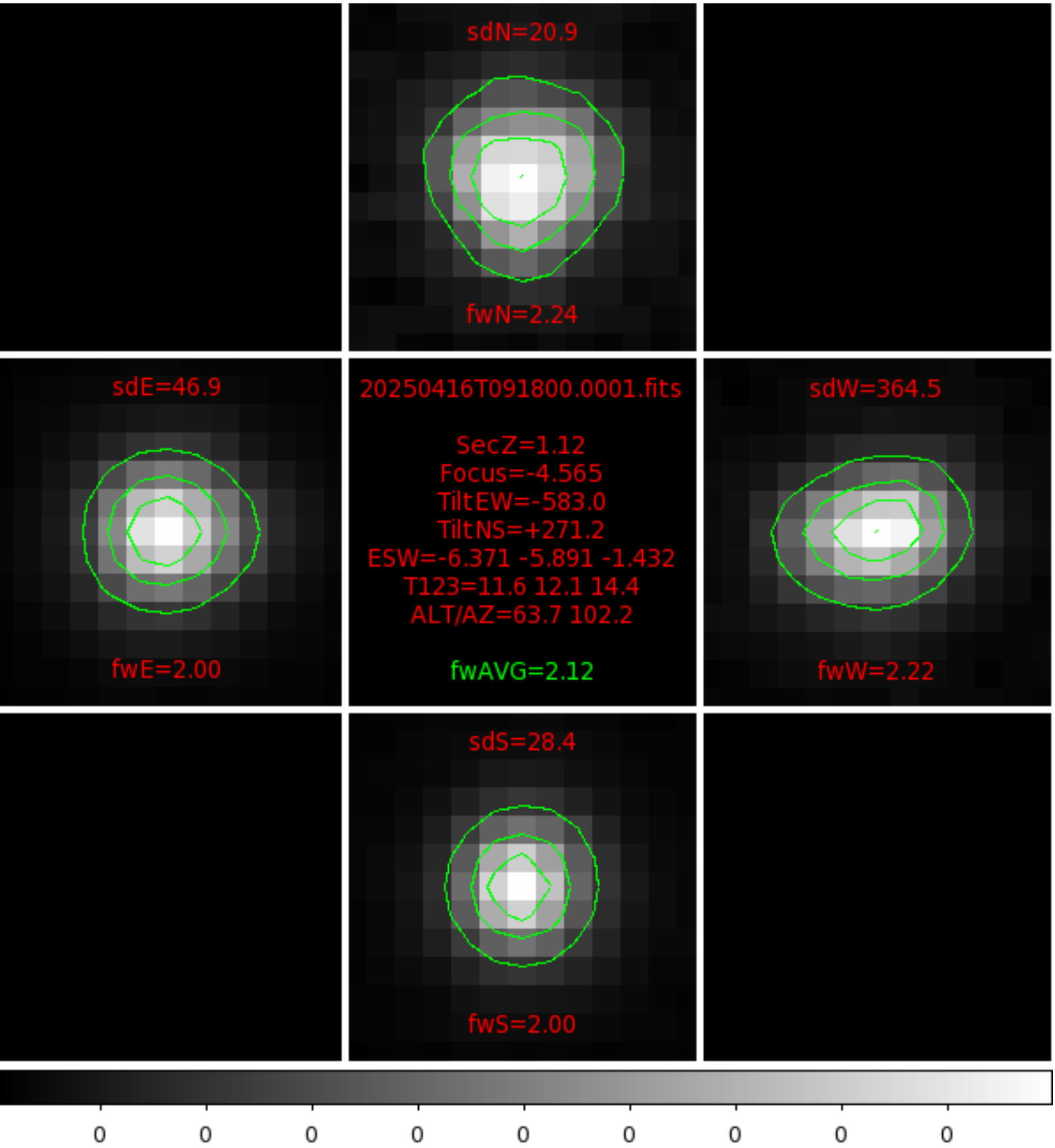

sdN=30.7
fwN=1.92
sdE=18.0
fwE=1.79
20250416T091431.0001.fits
SecZ=1.11
Focus=-4.565
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.371 -5.891 -1.432
T123=11.6 12.3 14.5
ALT/AZ=64.4 98.5
fwAVG=1.84
sdW=476.2
fwW=1.97
sdS=181.5
fwS=1.69
0
0
0
0
0
0
0
0
0

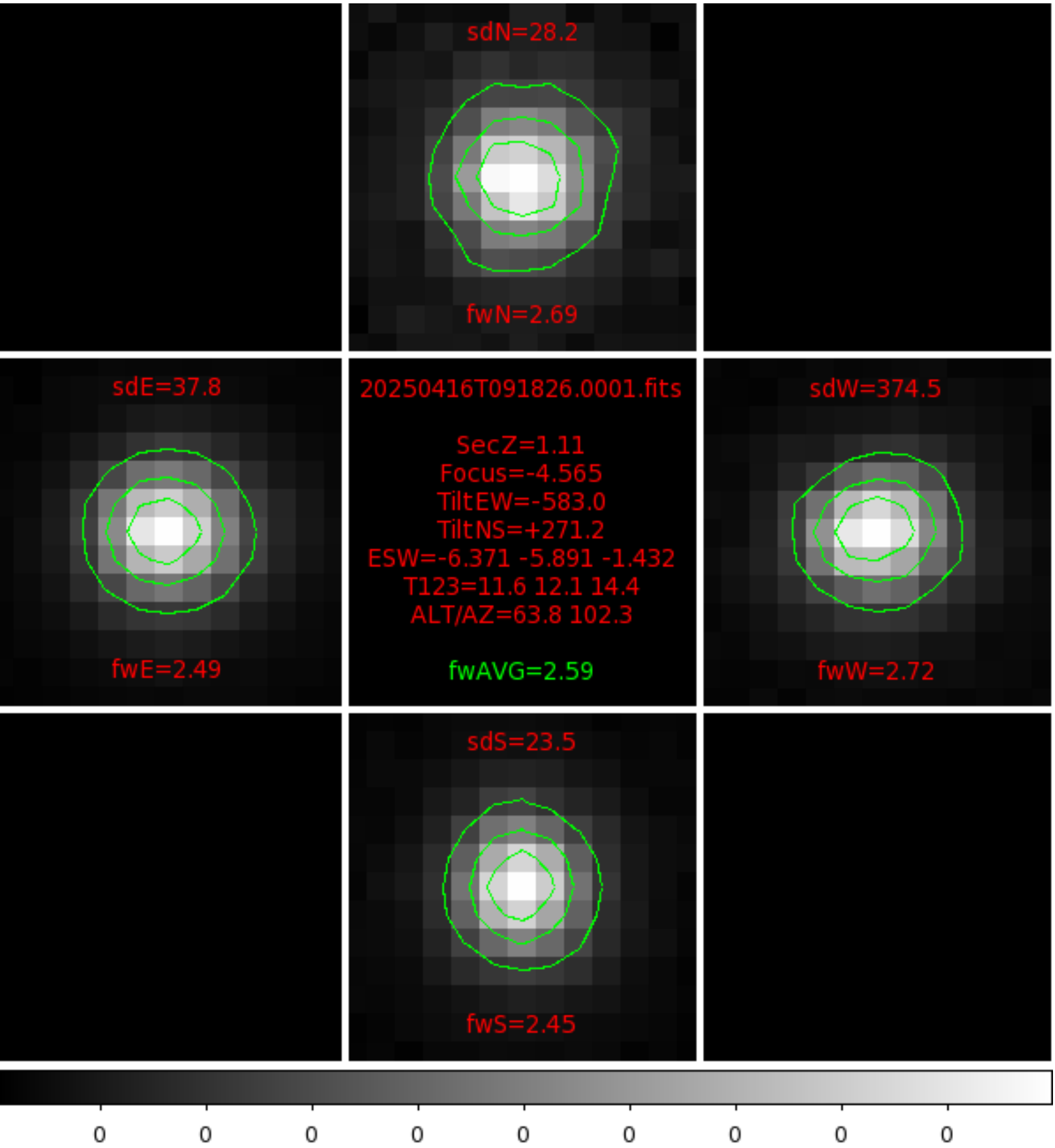

sdN=31.7
fwN=1.87
sdE=18.4
fwE=1.80
20250416T091457.0001.fits
SecZ=1.11
Focus=-4.572
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.378 -5.898 -1.439
T123=11.6 12.2 14.5
ALT/AZ=64.5 98.6
fwAVG=1.84
sdW=462.8
fwW=1.97
sdS=190.3
fwS=1.70
0
0
0
0
0
0
0
0
0

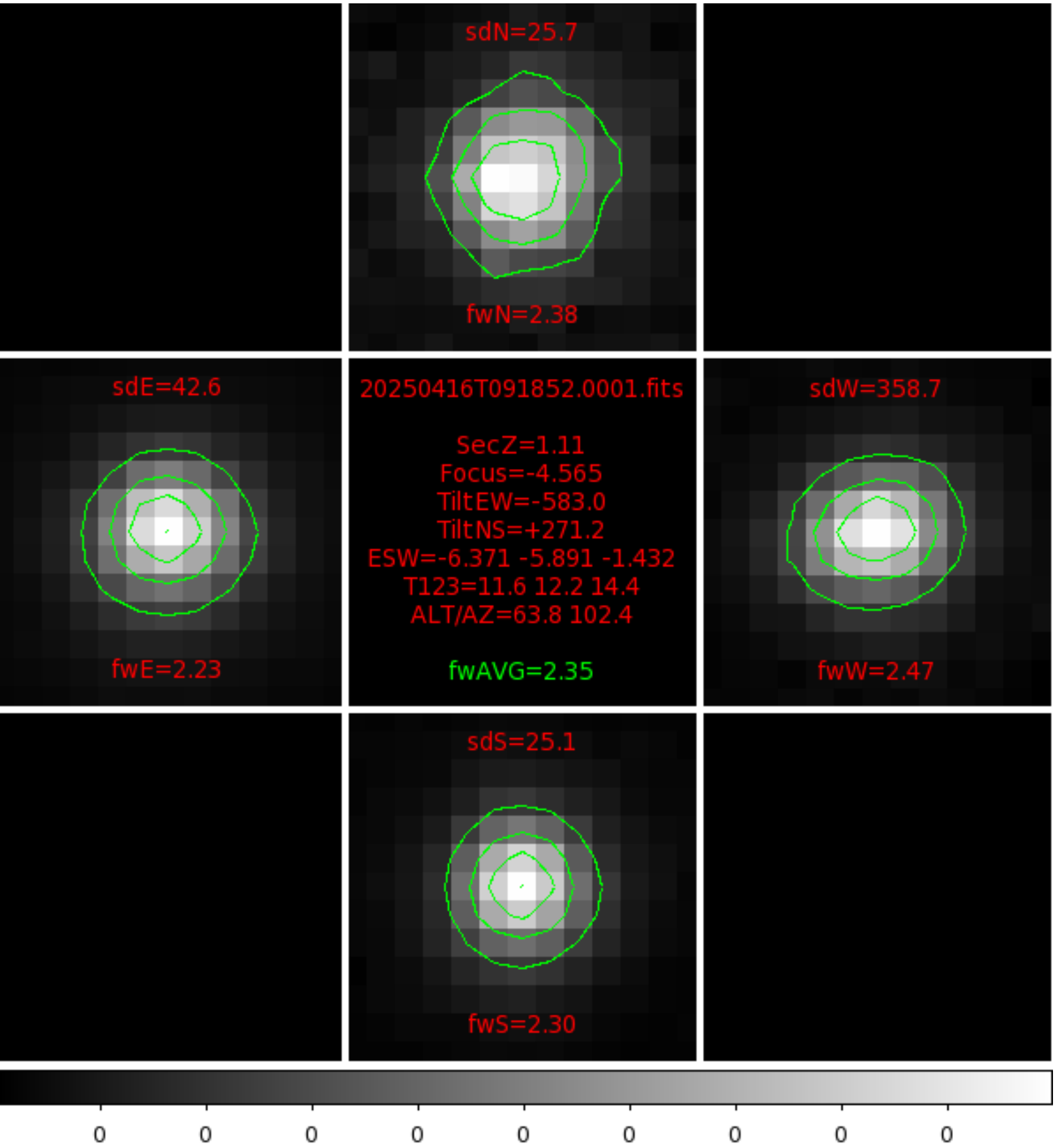

sdN=30.5
fwN=2.03
sdE=17.6
fwE=1.90
20250416T091523.0001.fits
SecZ=1.11
Focus=-4.572
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.378 -5.898 -1.439
T123=11.6 12.3 14.5
ALT/AZ=64.6 98.7
fwAVG=1.94
sdW=421.1
fwW=2.04
sdS=182.1
fwS=1.79
0
0
0
0
0
0
0
0
0

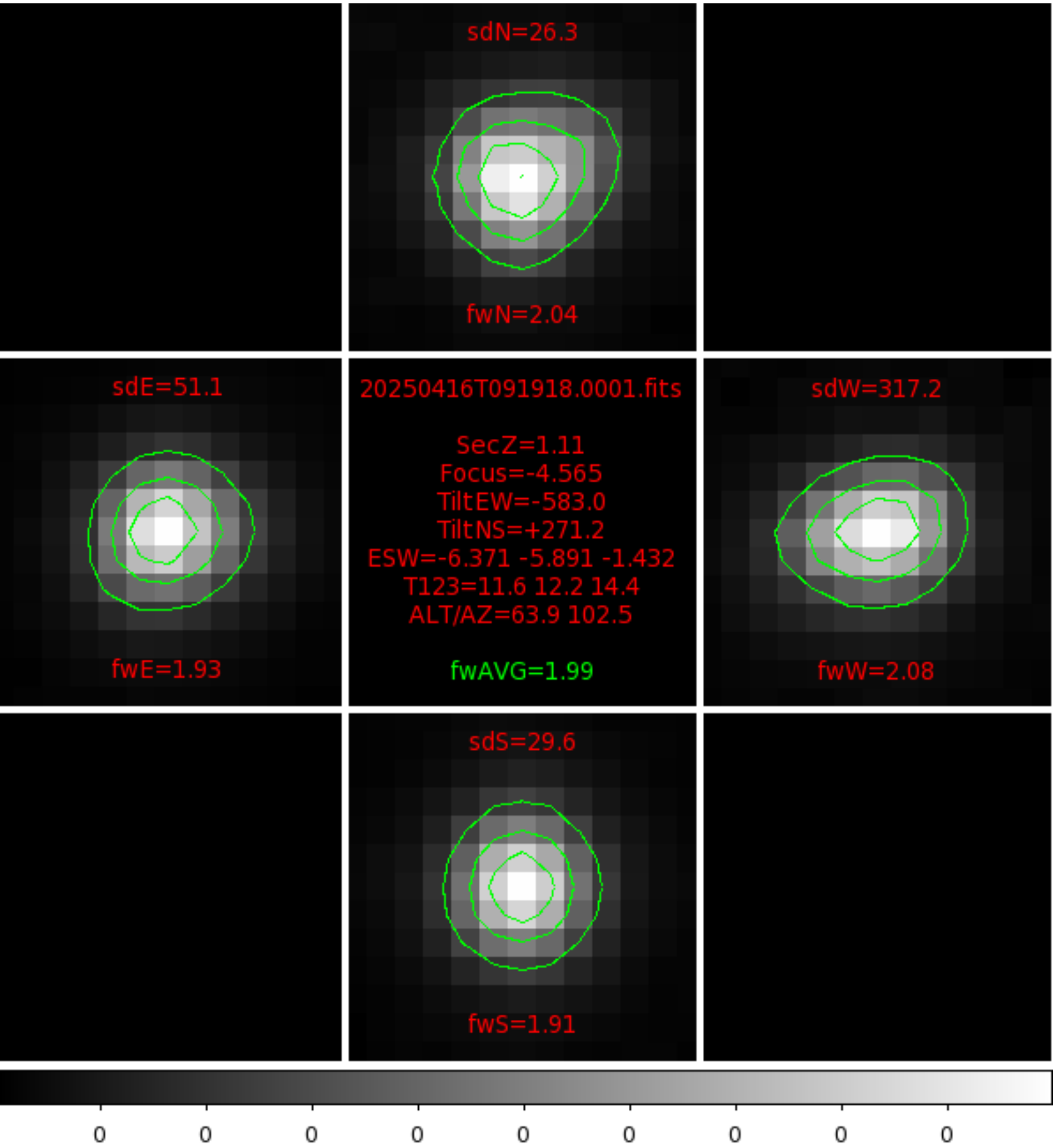

sdN=27.8
fwN=2.22
sdE=16.1
fwE=2.14
20250416T091549.0001.fits
SecZ=1.11
Focus=-4.572
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.378 -5.898 -1.439
T123=11.6 12.3 14.4
ALT/AZ=64.7 98.7
fwAVG=2.13
sdW=439.1
fwW=2.16
sdS=166.2
fwS=2.00
0
0
0
0
0
0
0
0
0

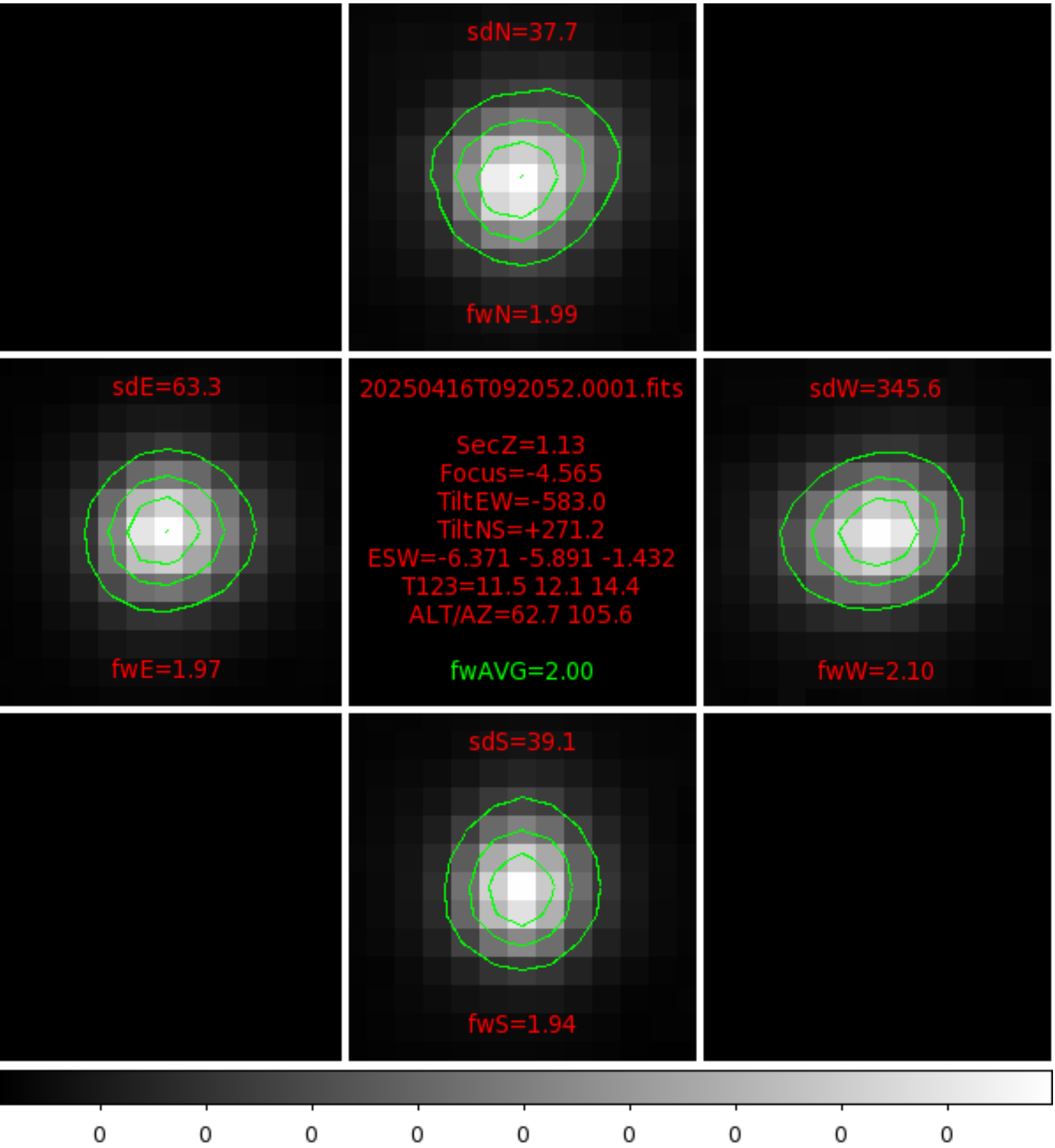

sdN=38.5
fwN=2.13
sdE=21.9
fwE=2.06
20250416T091734.0001.fits
SecZ=1.12
Focus=-4.565
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.371 -5.891 -1.432
T123=11.6 12.2 14.4
ALT/AZ=63.6 102.1
fwAVG=2.09
sdW=568.4
fwW=2.19
sdS=230.1
fwS=1.97
0
0
0
0
0
0
0
0
0

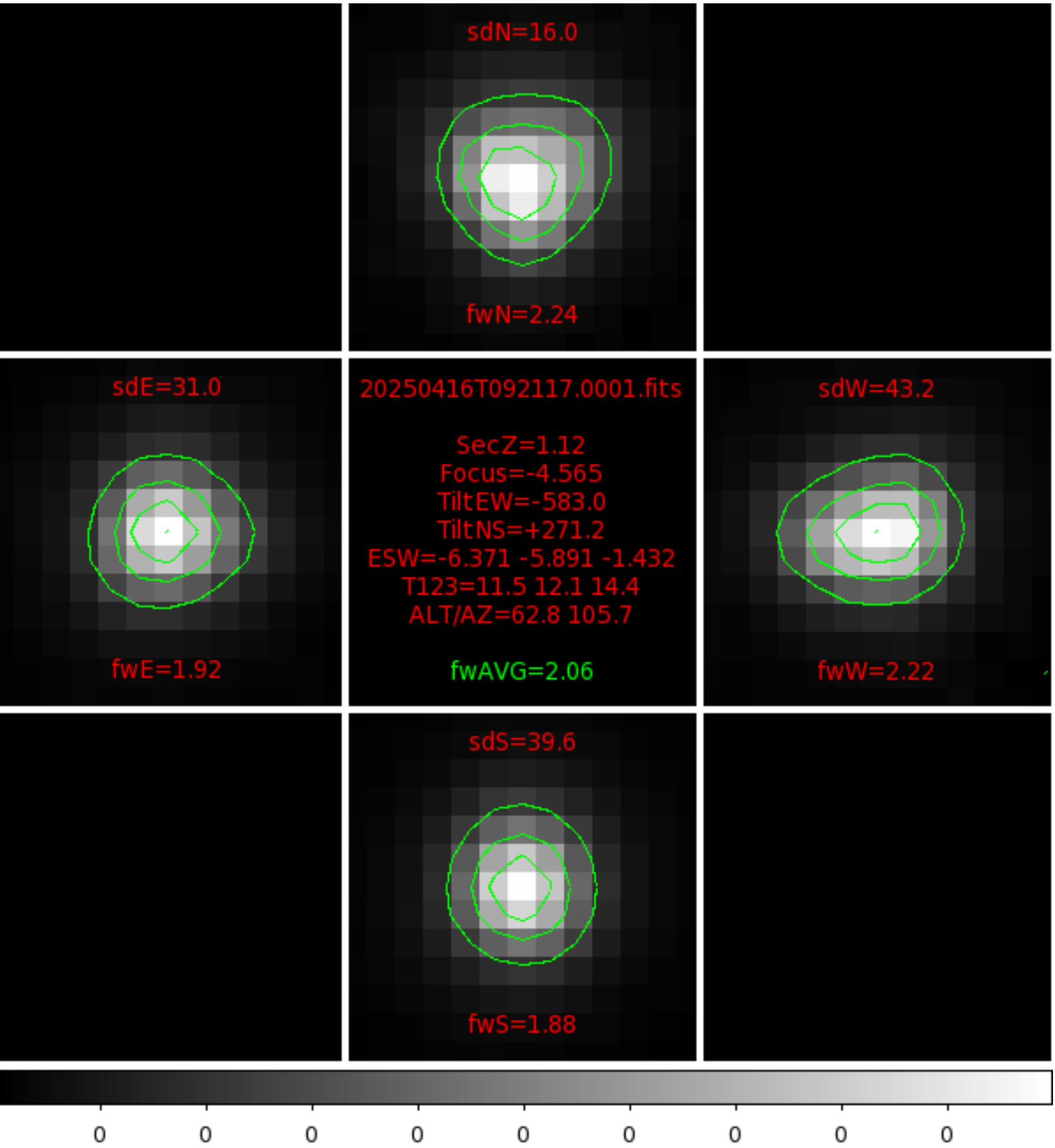

sdN=20.9
fwN=2.24
sdE=46.9
fwE=2.00
20250416T091800.0001.fits
SecZ=1.12
Focus=-4.565
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.371 -5.891 -1.432
T123=11.6 12.1 14.4
ALT/AZ=63.7 102.2
fwAVG=2.12
sdW=364.5
fwW=2.22
sdS=28.4
fwS=2.00
0
0
0
0
0
0
0
0
0

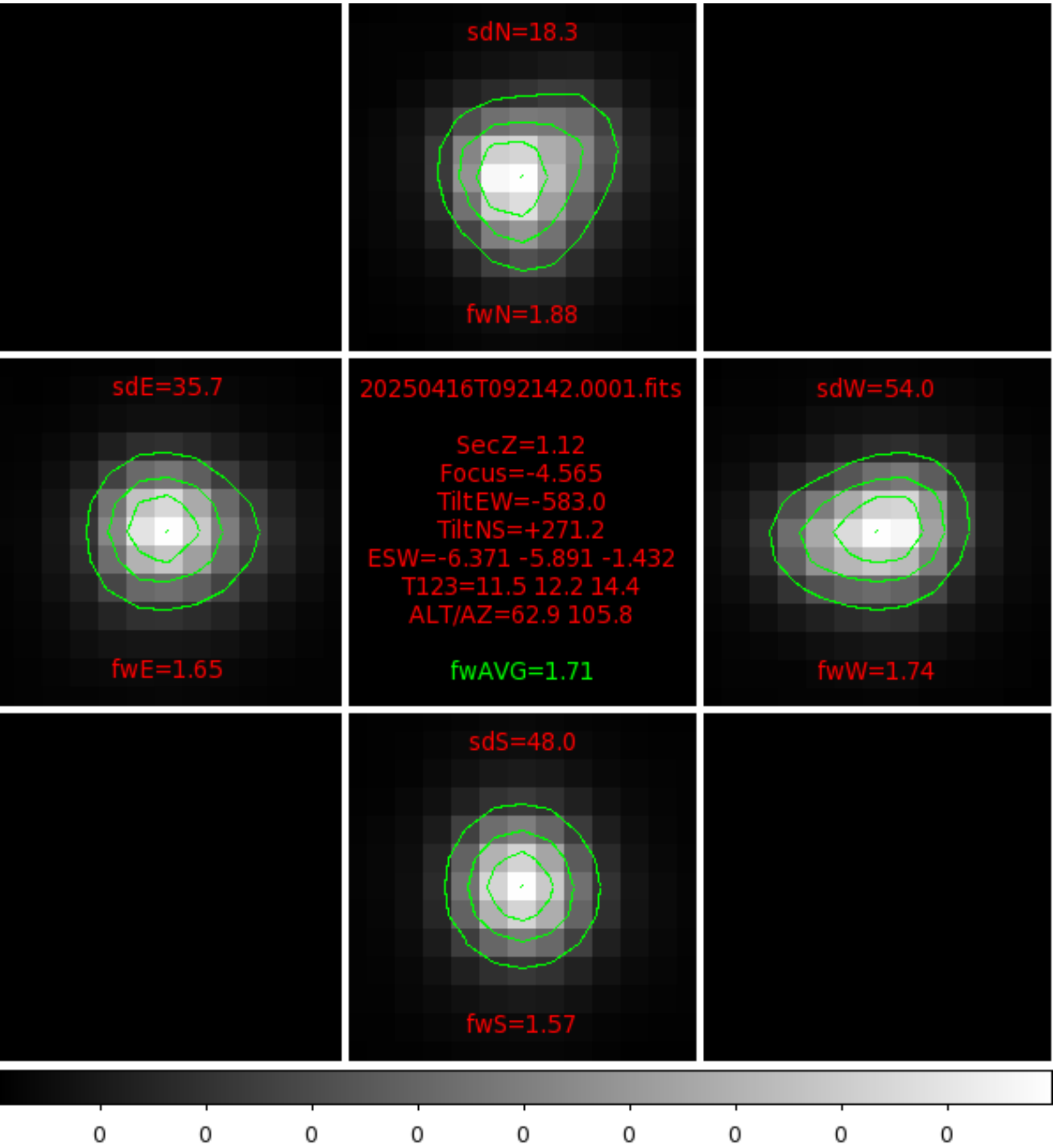

sdN=28.2
fwN=2.69
sdE=37.8
fwE=2.49
20250416T091826.0001.fits
SecZ=1.11
Focus=-4.565
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.371 -5.891 -1.432
T123=11.6 12.1 14.4
ALT/AZ=63.8 102.3
fwAVG=2.59
sdW=374.5
fwW=2.72
sdS=23.5
fwS=2.45
0
0
0
0
0
0
0
0
0

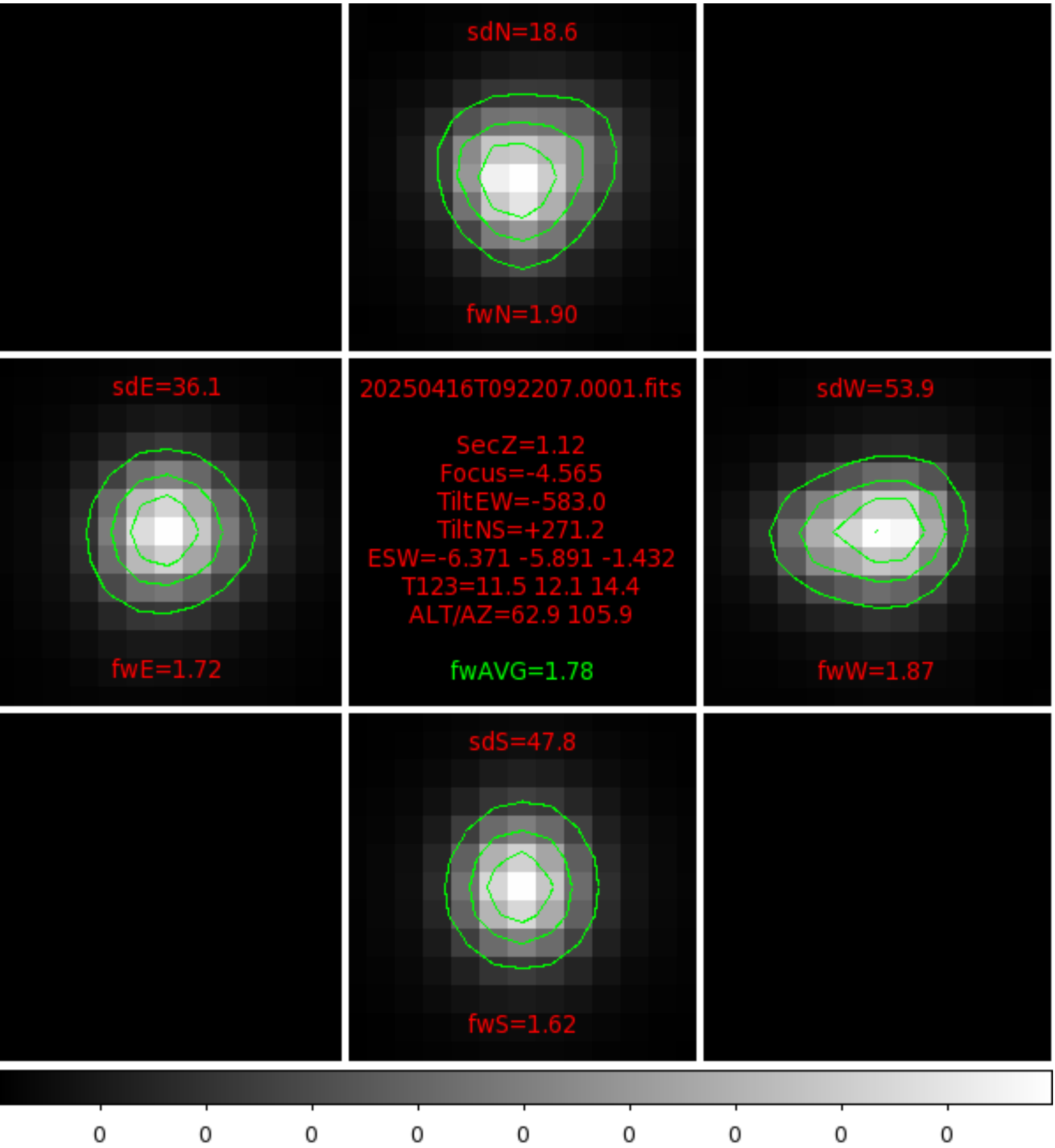

sdN=25.7
fwN=2.38
sdE=42.6
fwE=2.23
20250416T091852.0001.fits
SecZ=1.11
Focus=-4.565
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.371 -5.891 -1.432
T123=11.6 12.2 14.4
ALT/AZ=63.8 102.4
fwAVG=2.35
sdW=358.7
fwW=2.47
sdS=25.1
fwS=2.30
0
0
0
0
0
0
0
0
0

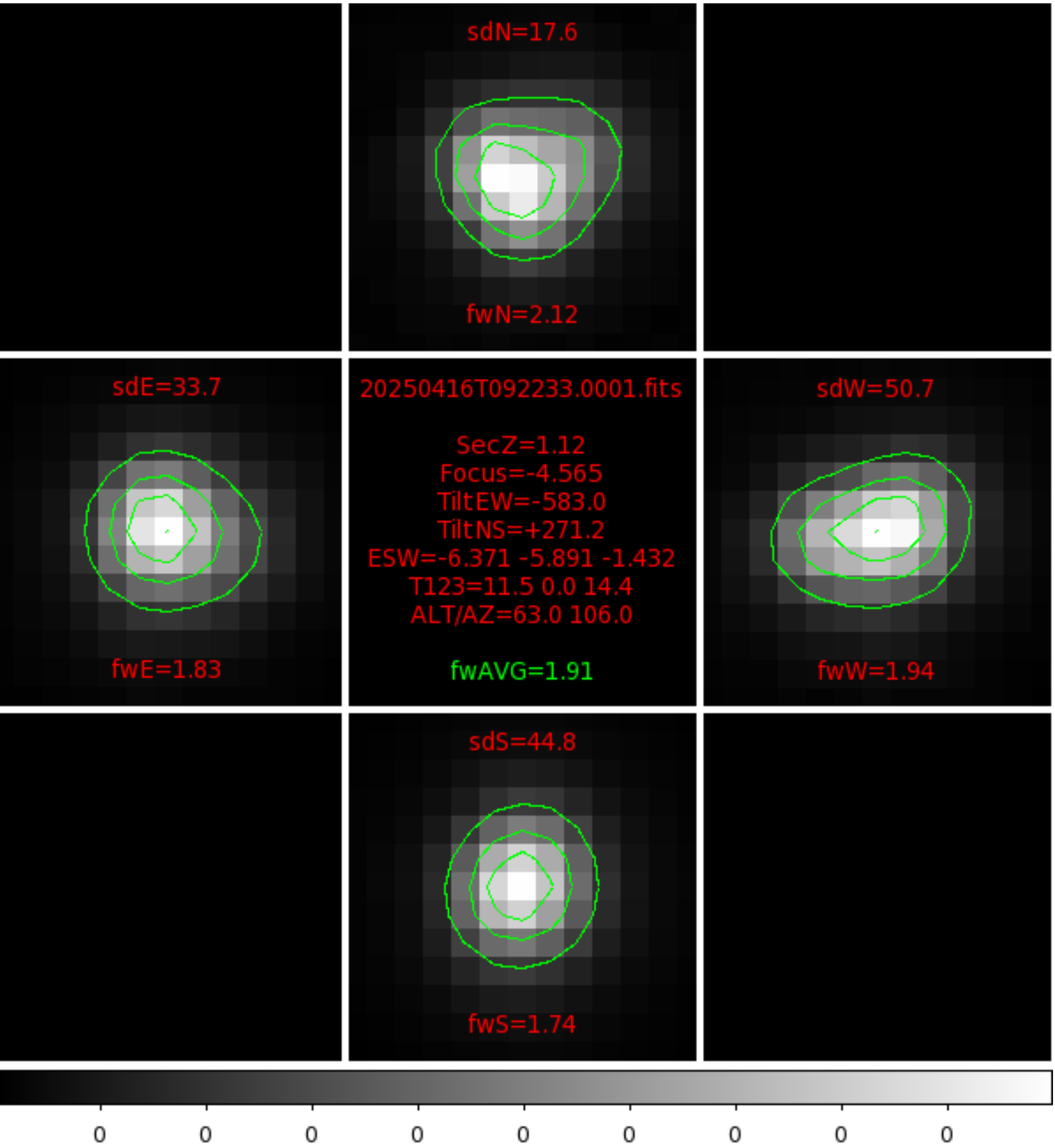

sdN=26.3
fwN=2.04
sdE=51.1
fwE=1.93
20250416T091918.0001.fits
SecZ=1.11
Focus=-4.565
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.371 -5.891 -1.432
T123=11.6 12.2 14.4
ALT/AZ=63.9 102.5
fwAVG=1.99
sdW=317.2
fwW=2.08
sdS=29.6
fwS=1.91
0
0
0
0
0
0
0
0
0

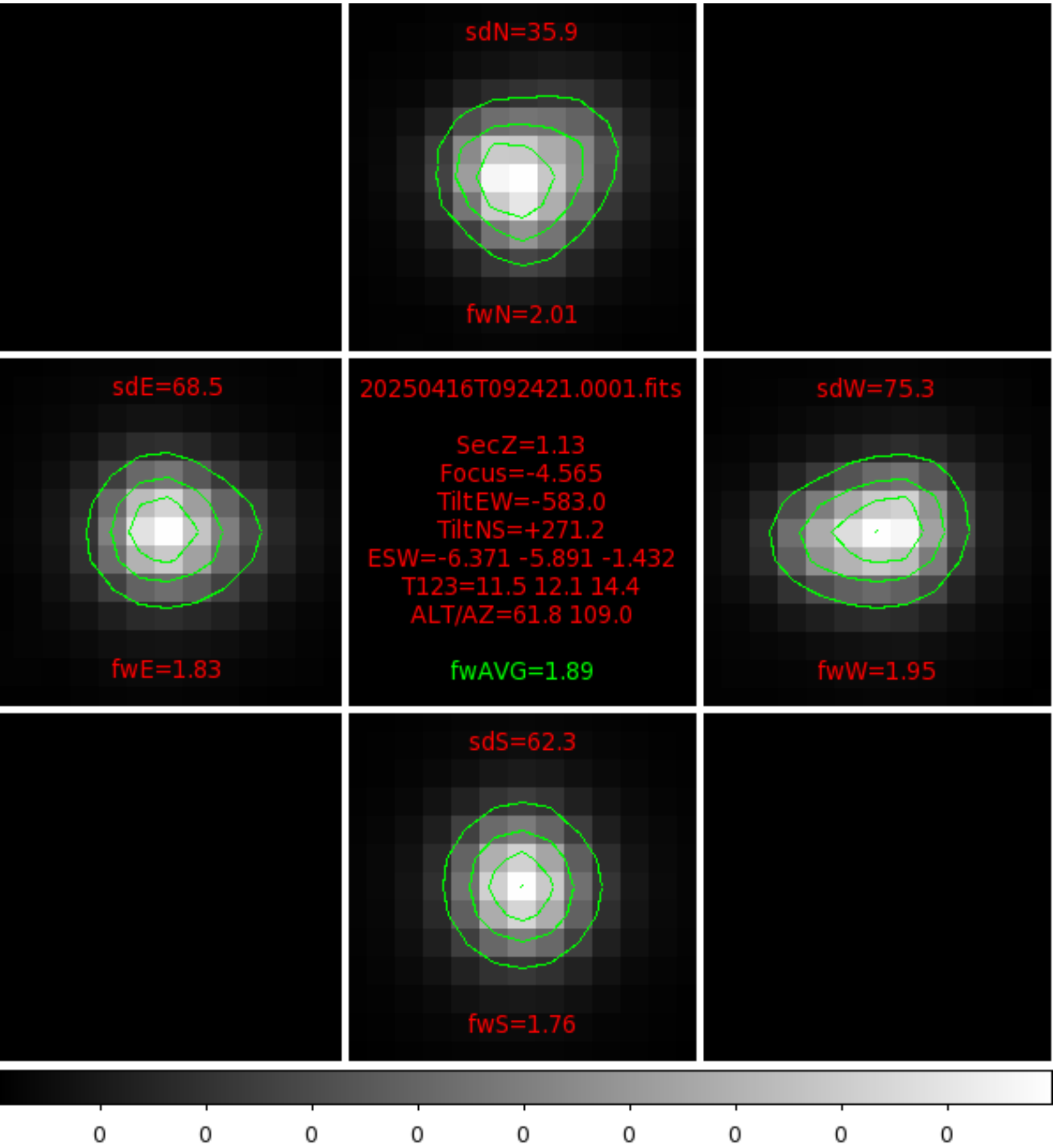

sdN=37.7
fwN=1.99
sdE=63.3
fwE=1.97
20250416T092052.0001.fits
SecZ=1.13
Focus=-4.565
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.371 -5.891 -1.432
T123=11.5 12.1 14.4
ALT/AZ=62.7 105.6
fwAVG=2.00
sdW=345.6
fwW=2.10
sdS=39.1
fwS=1.94
0
0
0
0
0
0
0
0
0

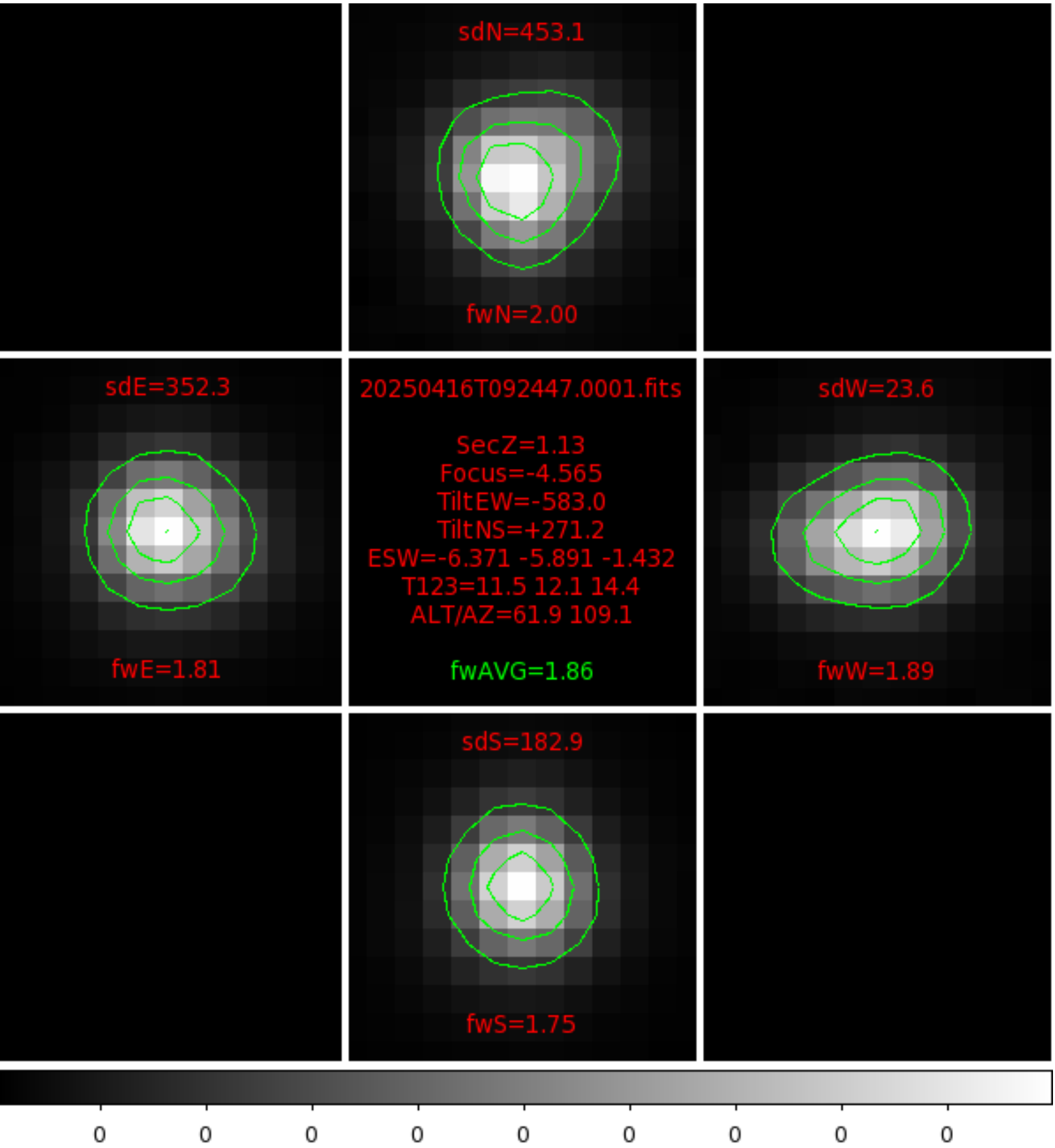

sdN=16.0
fwN=2.24
sdE=31.0
fwE=1.92
20250416T092117.0001.fits
SecZ=1.12
Focus=-4.565
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.371 -5.891 -1.432
T123=11.5 12.1 14.4
ALT/AZ=62.8 105.7
fwAVG=2.06
sdW=43.2
fwW=2.22
sdS=39.6
fwS=1.88
0
0
0
0
0
0
0
0
0

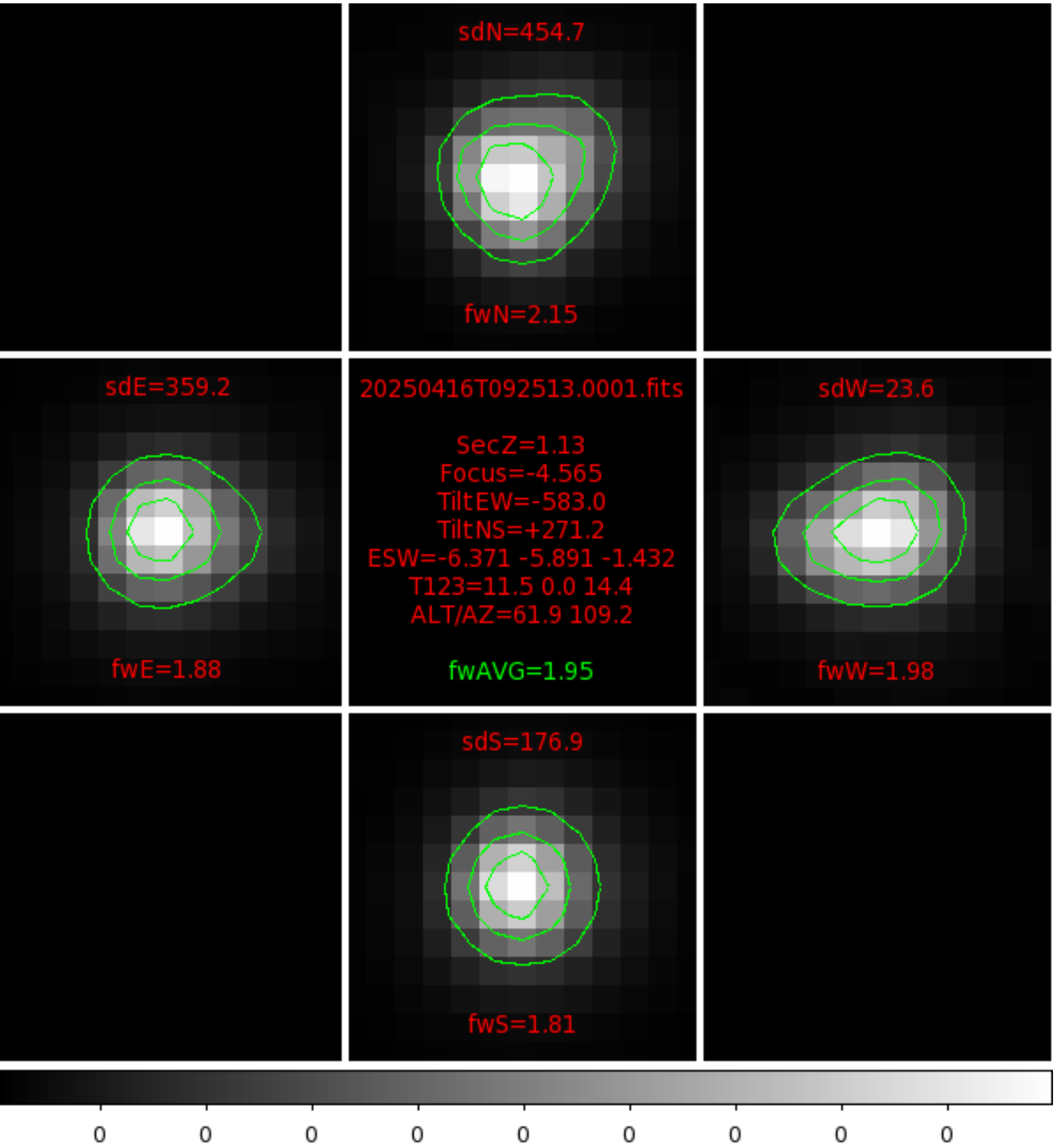

sdN=18.3
fwN=1.88
sdE=35.7
fwE=1.65
20250416T092142.0001.fits
SecZ=1.12
Focus=-4.565
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.371 -5.891 -1.432
T123=11.5 12.2 14.4
ALT/AZ=62.9 105.8
fwAVG=1.71
sdW=54.0
fwW=1.74
sdS=48.0
fwS=1.57
0
0
0
0
0
0
0
0
0

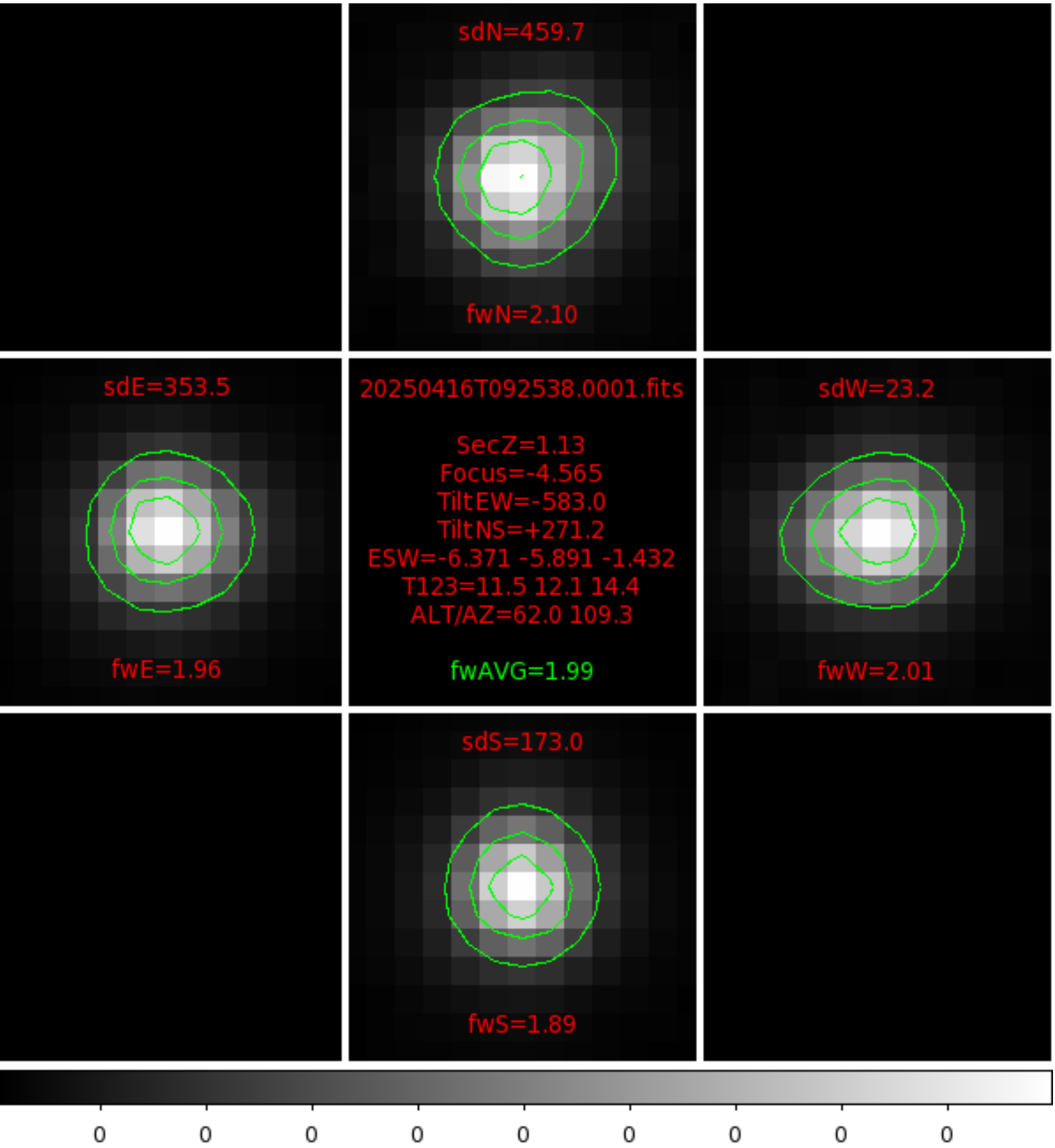

sdN=18.6
fwN=1.90
sdE=36.1
fwE=1.72
20250416T092207.0001.fits
SecZ=1.12
Focus=-4.565
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.371 -5.891 -1.432
T123=11.5 12.1 14.4
ALT/AZ=62.9 105.9
fwAVG=1.78
sdW=53.9
fwW=1.87
sdS=47.8
fwS=1.62
0
0
0
0
0
0
0
0
0

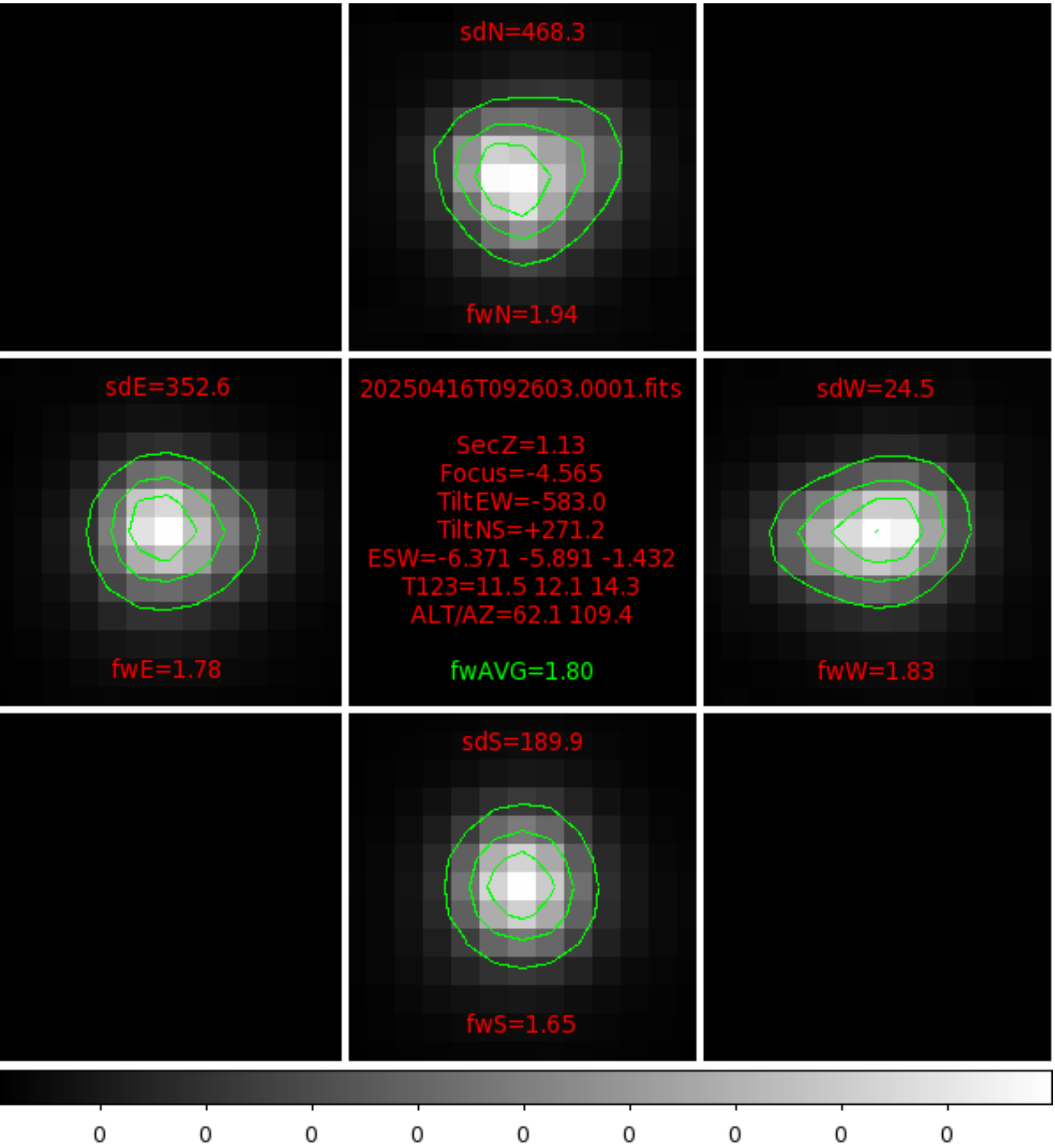

sdN=17.6
fwN=2.12
sdE=33.7
fwE=1.83
20250416T092233.0001.fits
SecZ=1.12
Focus=-4.565
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.371 -5.891 -1.432
T123=11.5 0.0 14.4
ALT/AZ=63.0 106.0
fwAVG=1.91
sdW=50.7
fwW=1.94
sdS=44.8
fwS=1.74
0
0
0
0
0
0
0
0
0

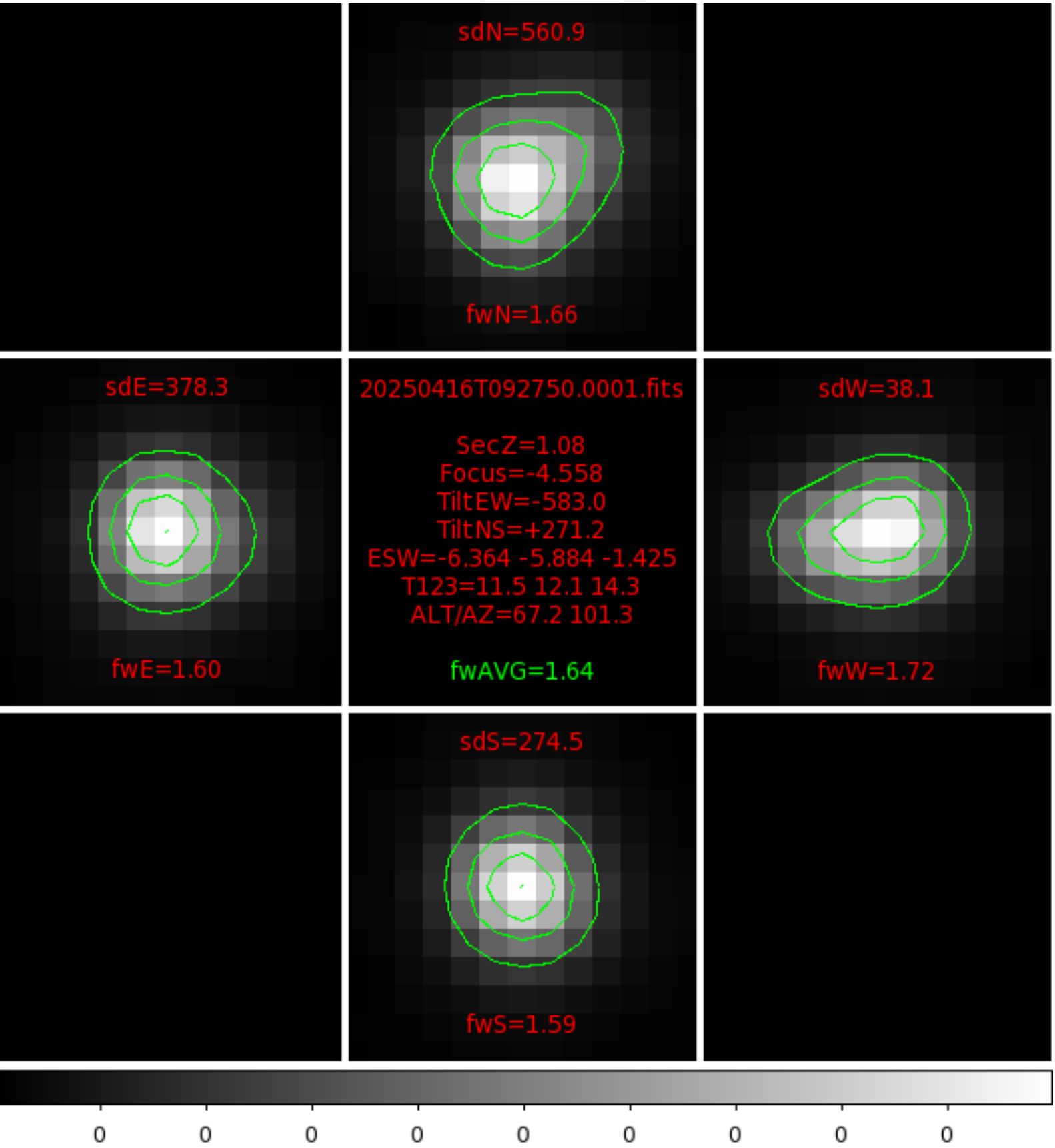

sdN=35.9
fwN=2.01
sdE=68.5
fwE=1.83
20250416T092421.0001.fits
SecZ=1.13
Focus=-4.565
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.371 -5.891 -1.432
T123=11.5 12.1 14.4
ALT/AZ=61.8 109.0
fwAVG=1.89
sdW=75.3
fwW=1.95
sdS=62.3
fwS=1.76
0
0
0
0
0
0
0
0
0

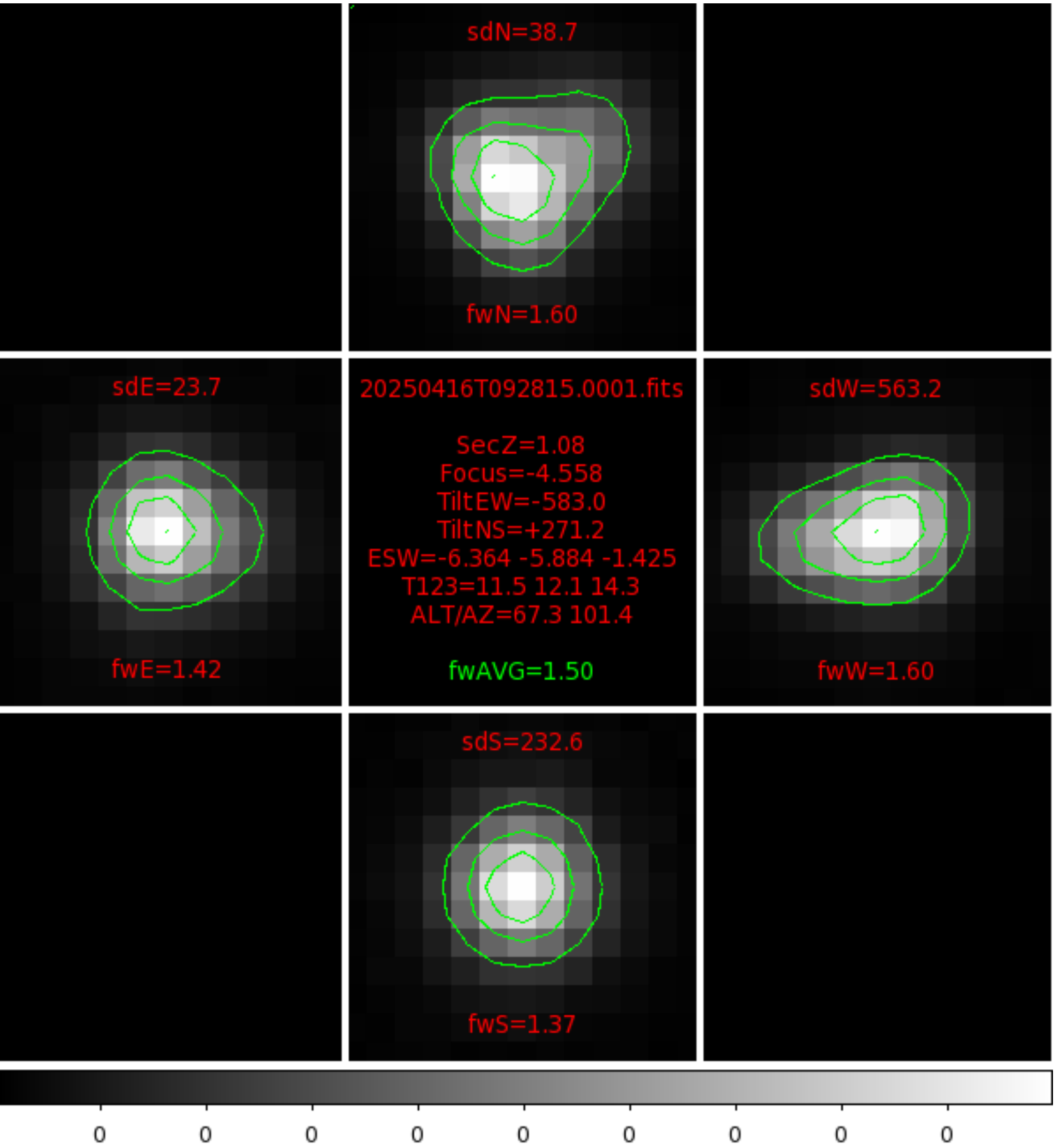

sdN=453.1
fwN=2.00
sdE=352.3
fwE=1.81
20250416T092447.0001.fits
SecZ=1.13
Focus=-4.565
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.371 -5.891 -1.432
T123=11.5 12.1 14.4
ALT/AZ=61.9 109.1
fwAVG=1.86
sdW=23.6
fwW=1.89
sdS=182.9
fwS=1.75
0
0
0
0
0
0
0
0
0

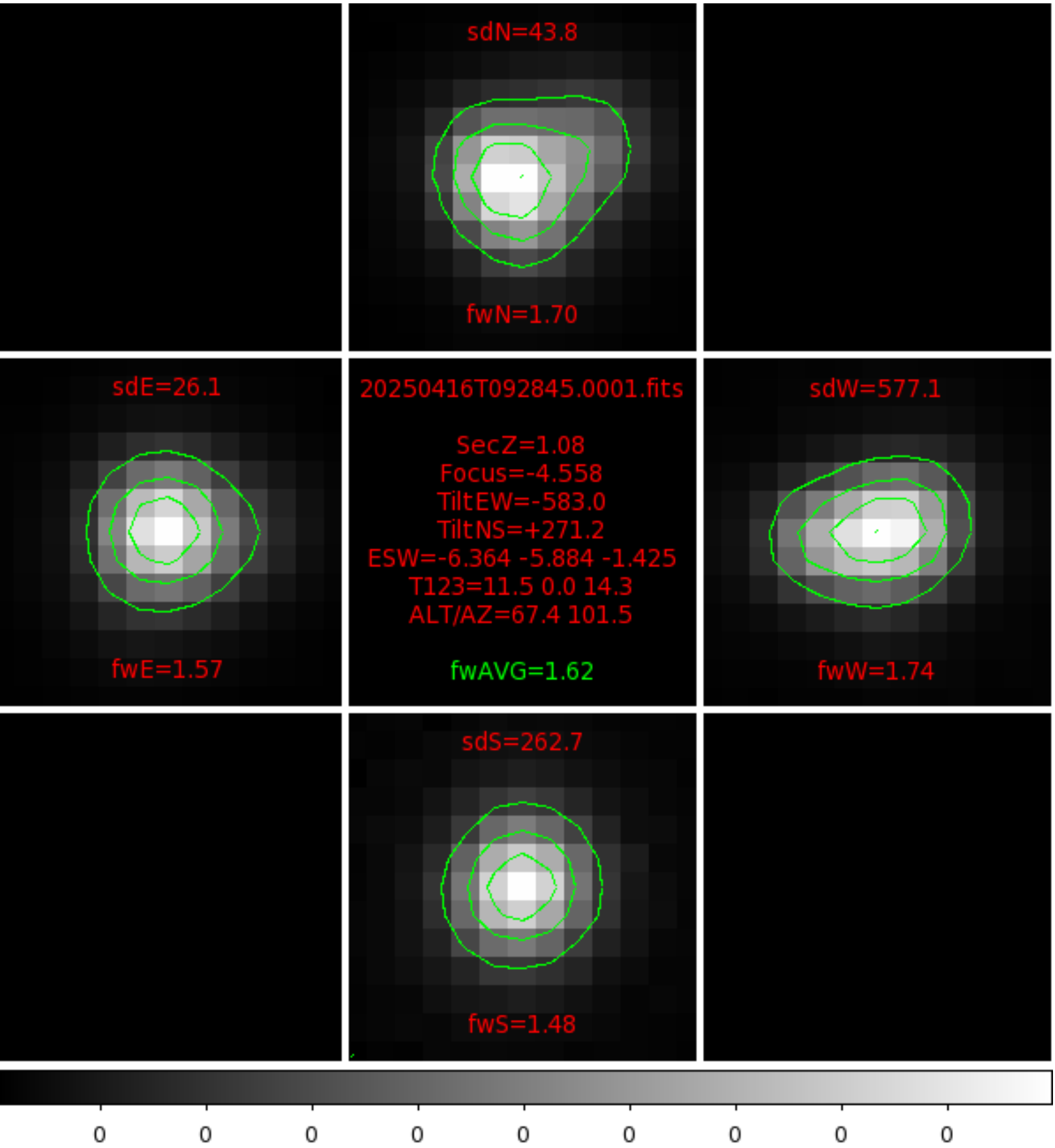

sdN=454.7
fwN=2.15
sdE=359.2
fwE=1.88
20250416T092513.0001.fits
SecZ=1.13
Focus=-4.565
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.371 -5.891 -1.432
T123=11.5 0.0 14.4
ALT/AZ=61.9 109.2
fwAVG=1.95
sdW=23.6
fwW=1.98
sdS=176.9
fwS=1.81
0
0
0
0
0
0
0
0
0

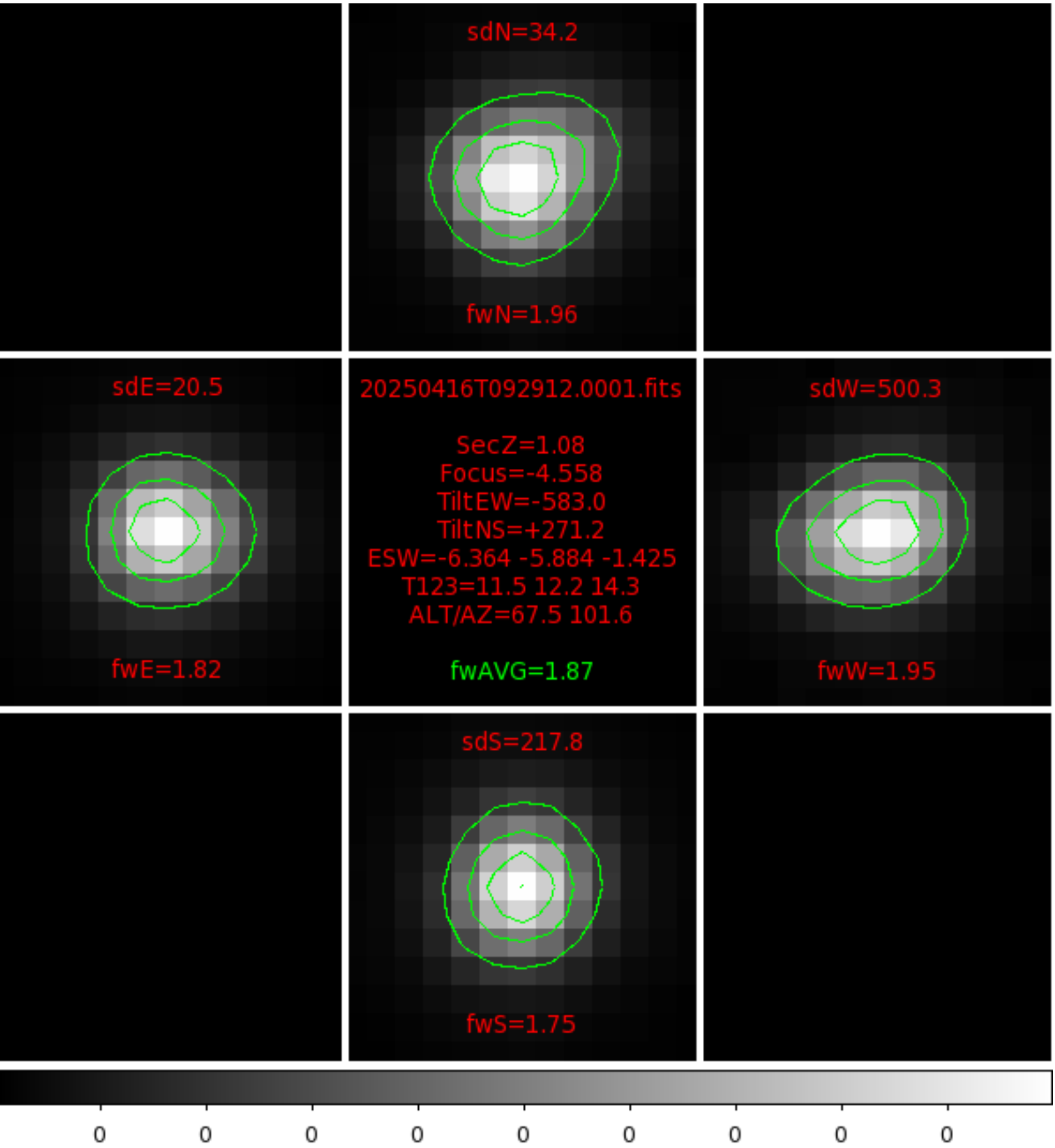

sdN=459.7
fwN=2.10
sdE=353.5
fwE=1.96
20250416T092538.0001.fits
SecZ=1.13
Focus=-4.565
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.371 -5.891 -1.432
T123=11.5 12.1 14.4
ALT/AZ=62.0 109.3
fwAVG=1.99
sdW=23.2
fwW=2.01
sdS=173.0
fwS=1.89
0
0
0
0
0
0
0
0
0

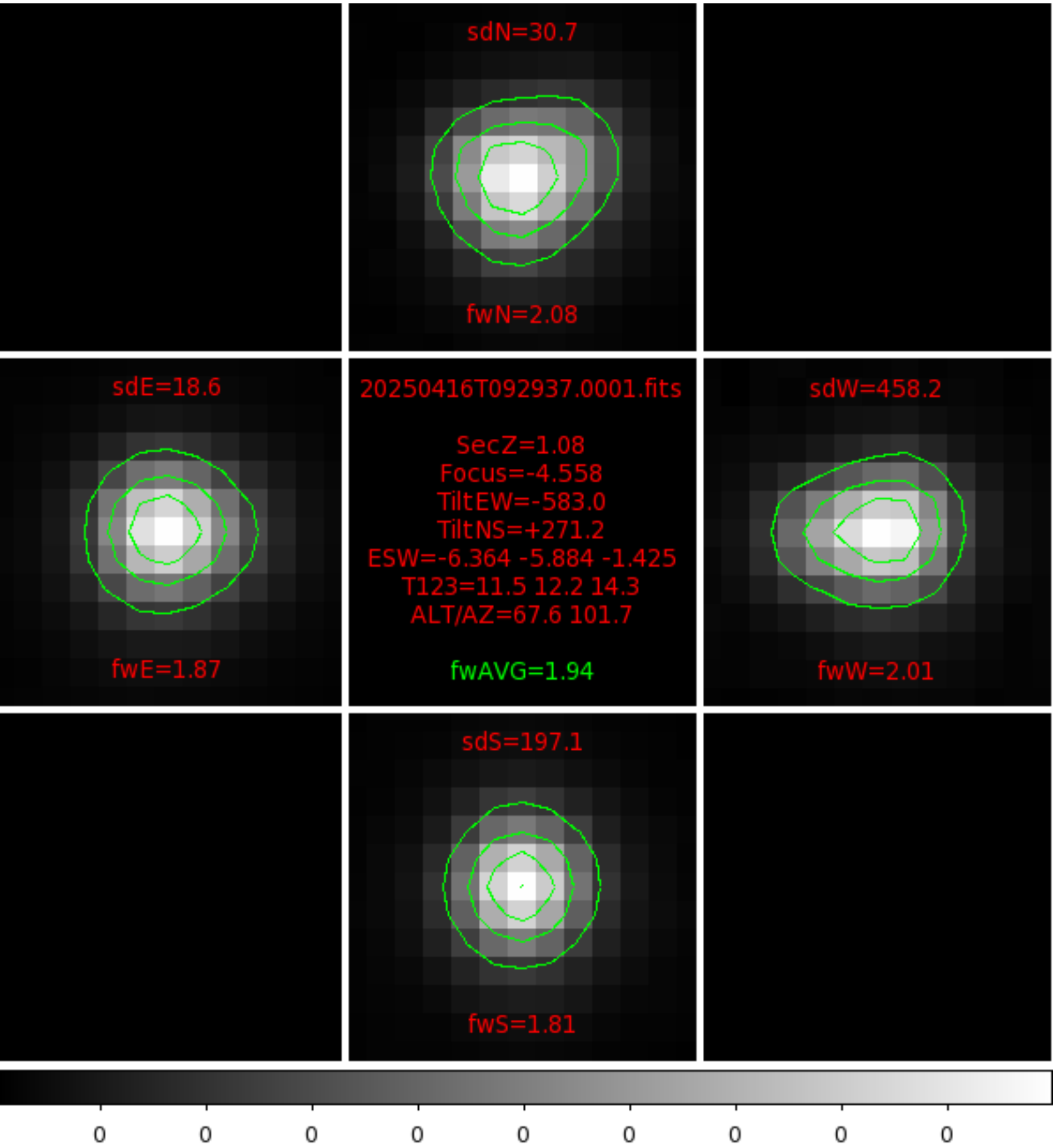

sdN=468.3
fwN=1.94
sdE=352.6
fwE=1.78
20250416T092603.0001.fits
SecZ=1.13
Focus=-4.565
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.371 -5.891 -1.432
T123=11.5 12.1 14.3
ALT/AZ=62.1 109.4
fwAVG=1.80
sdW=24.5
fwW=1.83
sdS=189.9
fwS=1.65
0
0
0
0
0
0
0
0
0

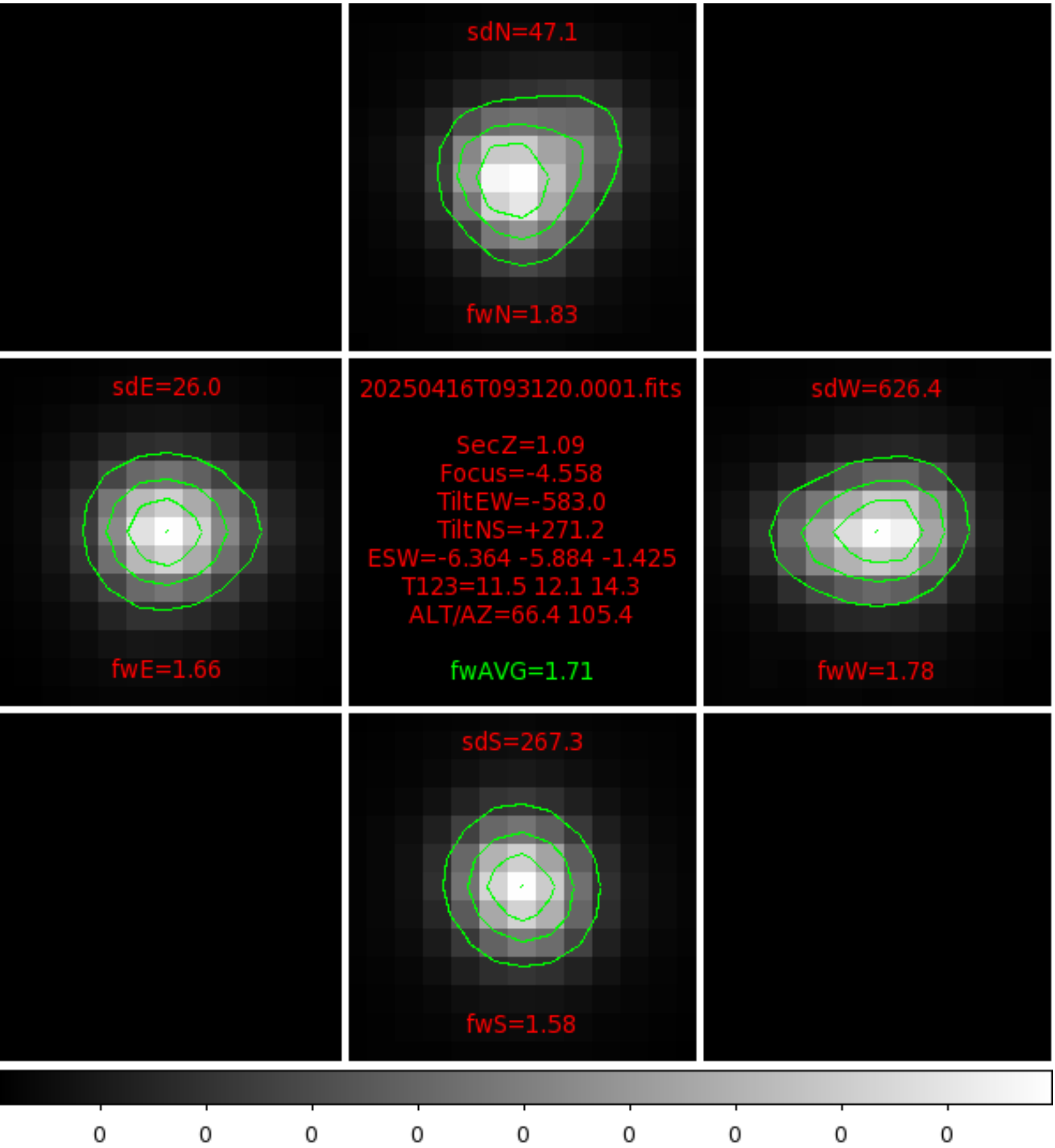

sdN=560.9
fwN=1.66
sdE=378.3
fwE=1.60
20250416T092750.0001.fits
SecZ=1.08
Focus=-4.558
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.364 -5.884 -1.425
T123=11.5 12.1 14.3
ALT/AZ=67.2 101.3
fwAVG=1.64
sdW=38.1
fwW=1.72
sdS=274.5
fwS=1.59
0
0
0
0
0
0
0
0
0

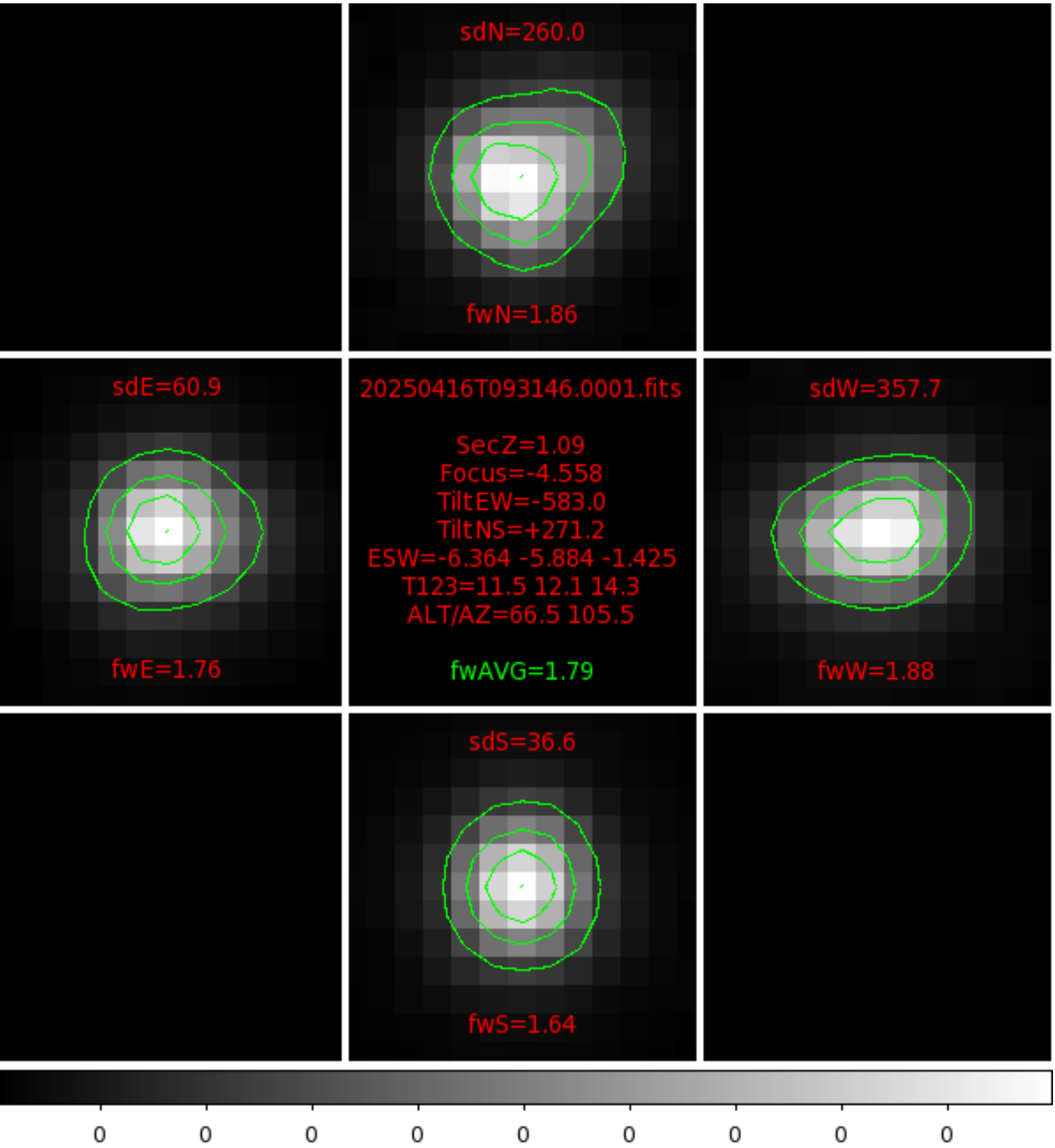

sdN=38.7
fwN=1.60
sdE=23.7
fwE=1.42
20250416T092815.0001.fits
SecZ=1.08
Focus=-4.558
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.364 -5.884 -1.425
T123=11.5 12.1 14.3
ALT/AZ=67.3 101.4
fwAVG=1.50
sdW=563.2
fwW=1.60
sdS=232.6
fwS=1.37
0
0
0
0
0
0
0
0
0

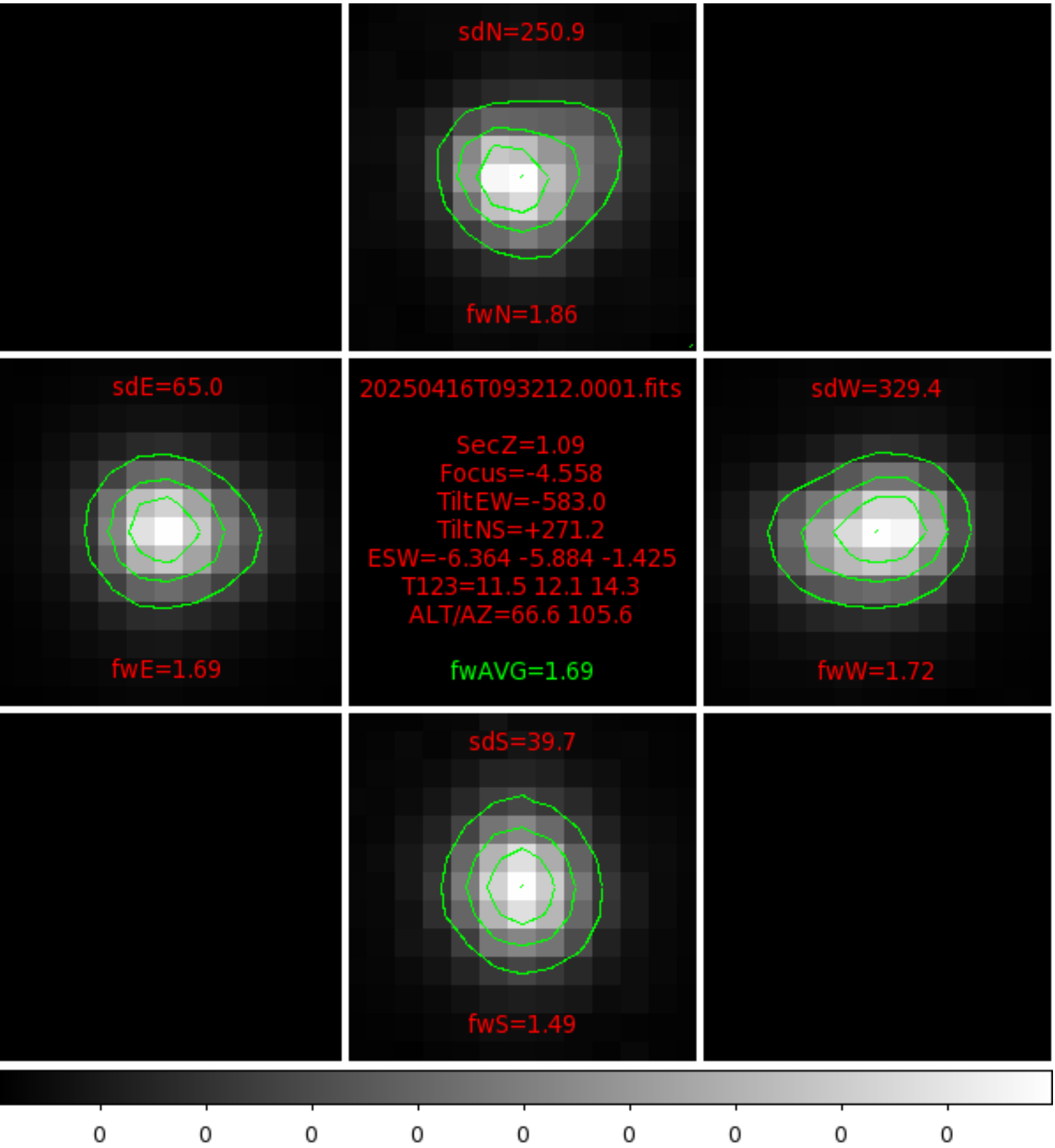

sdN=43.8
fwN=1.70
sdE=26.1
fwE=1.57
20250416T092845.0001.fits
SecZ=1.08
Focus=-4.558
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.364 -5.884 -1.425
T123=11.5 0.0 14.3
ALT/AZ=67.4 101.5
fwAVG=1.62
sdW=577.1
fwW=1.74
sdS=262.7
fwS=1.48
0
0
0
0
0
0
0
0
0

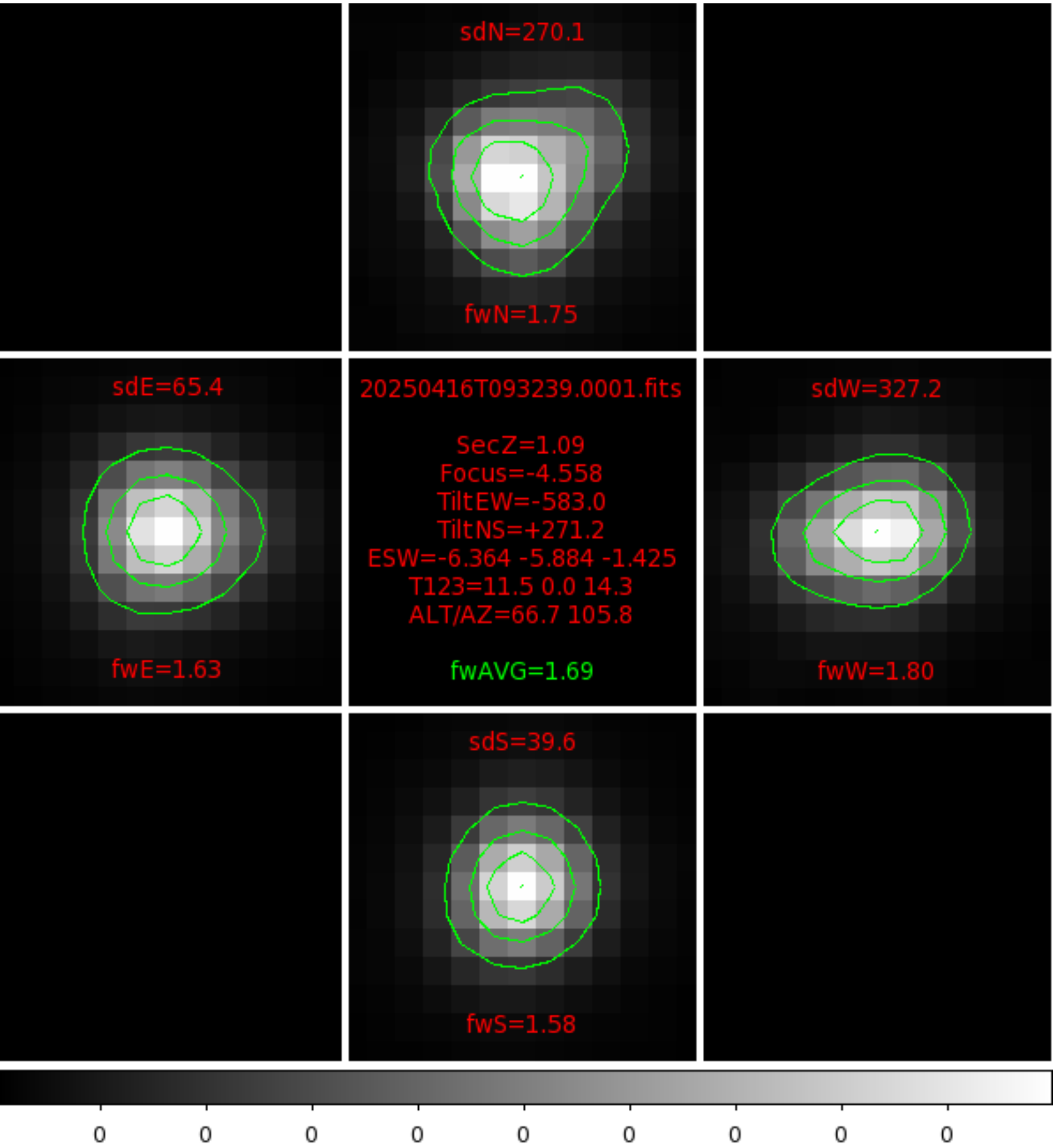

sdN=34.2
fwN=1.96
sdE=20.5
fwE=1.82
20250416T092912.0001.fits
SecZ=1.08
Focus=-4.558
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.364 -5.884 -1.425
T123=11.5 12.2 14.3
ALT/AZ=67.5 101.6
fwAVG=1.87
sdW=500.3
fwW=1.95
sdS=217.8
fwS=1.75
0
0
0
0
0
0
0
0
0

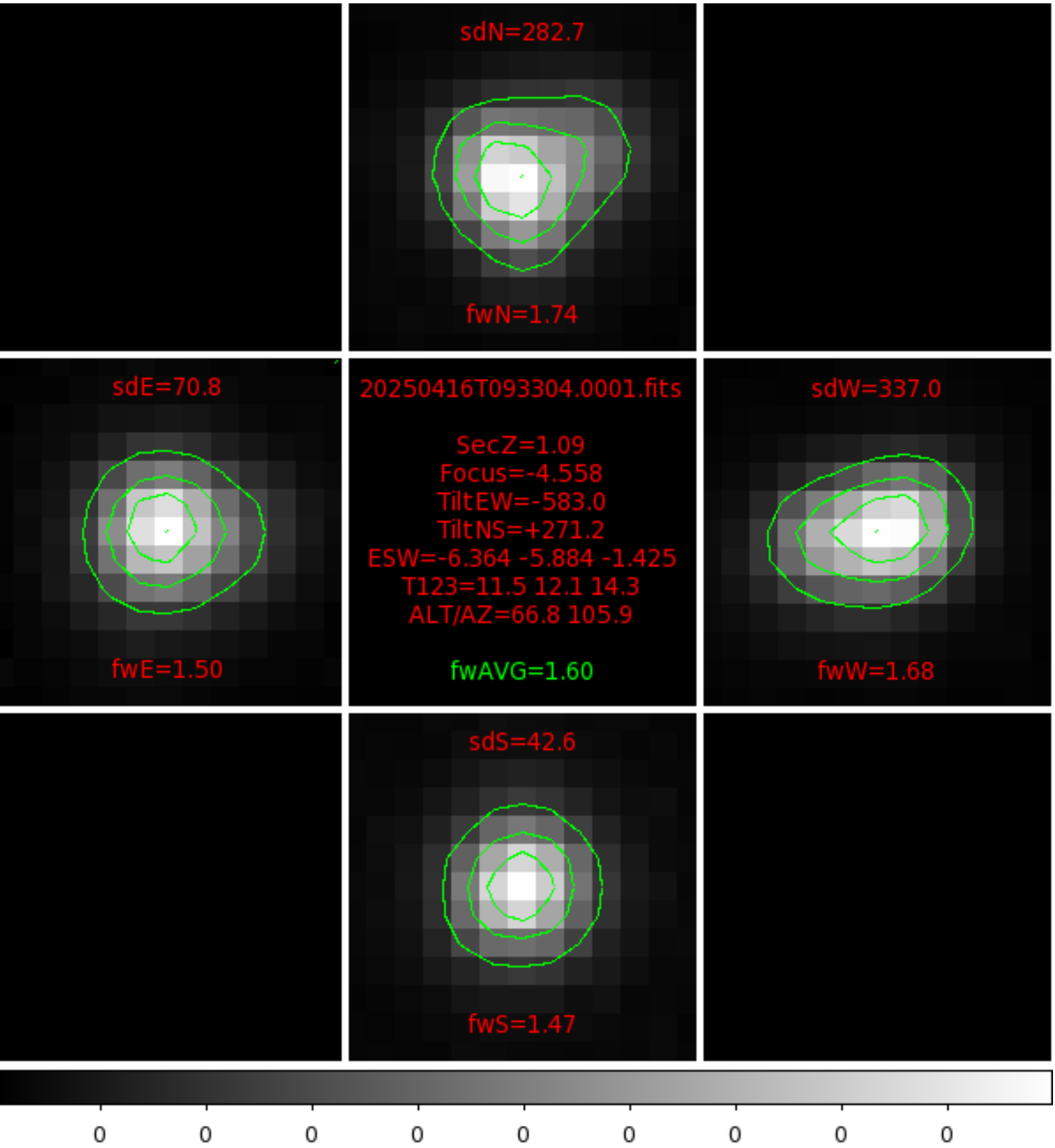

sdN=30.7
fwN=2.08
sdE=18.6
fwE=1.87
20250416T092937.0001.fits
SecZ=1.08
Focus=-4.558
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.364 -5.884 -1.425
T123=11.5 12.2 14.3
ALT/AZ=67.6 101.7
fwAVG=1.94
sdW=458.2
fwW=2.01
sdS=197.1
fwS=1.81
0
0
0
0
0
0
0
0
0

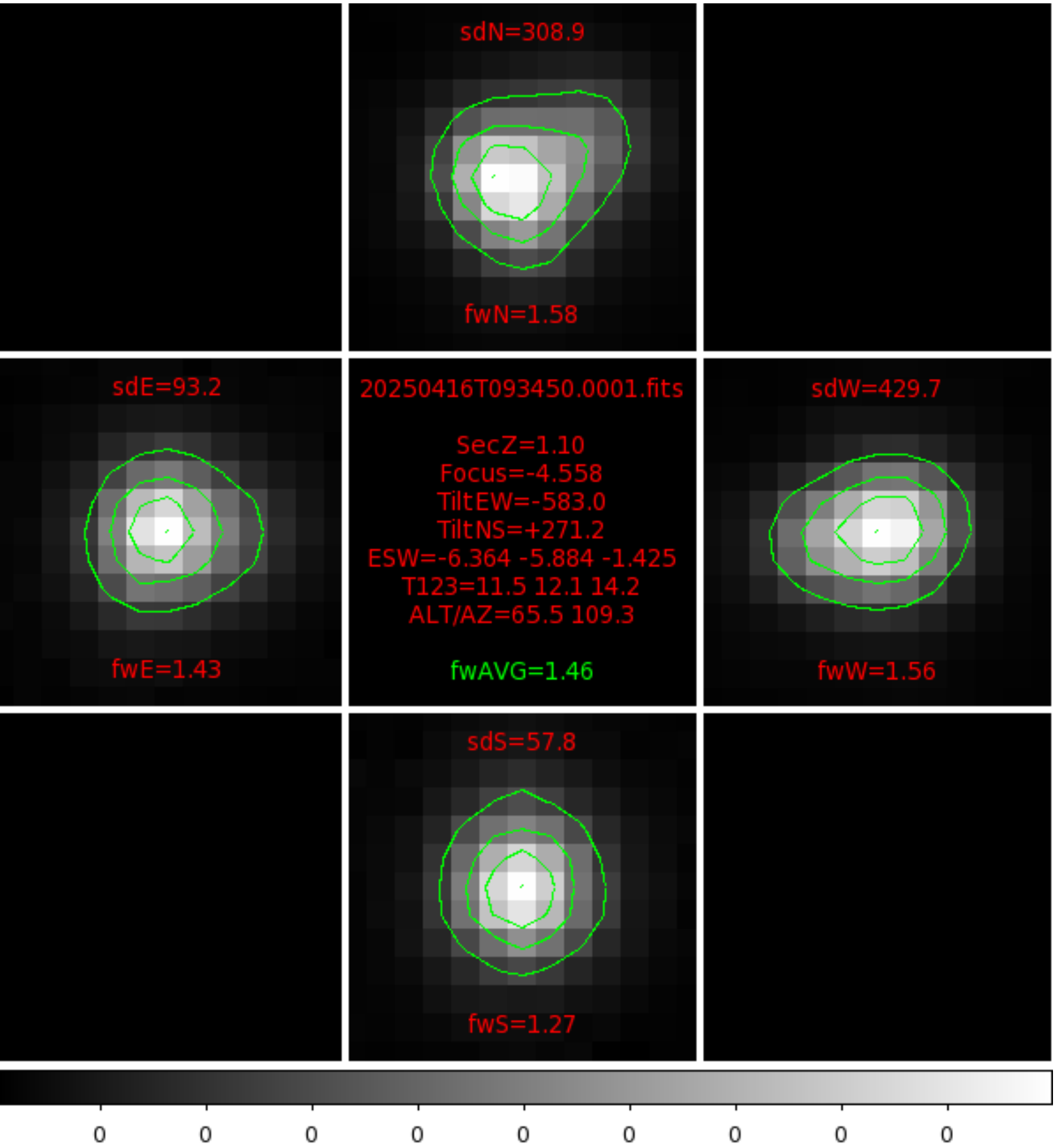

sdN=47.1
fwN=1.83
sdE=26.0
fwE=1.66
20250416T093120.0001.fits
SecZ=1.09
Focus=-4.558
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.364 -5.884 -1.425
T123=11.5 12.1 14.3
ALT/AZ=66.4 105.4
fwAVG=1.71
sdW=626.4
fwW=1.78
sdS=267.3
fwS=1.58
0
0
0
0
0
0
0
0
0

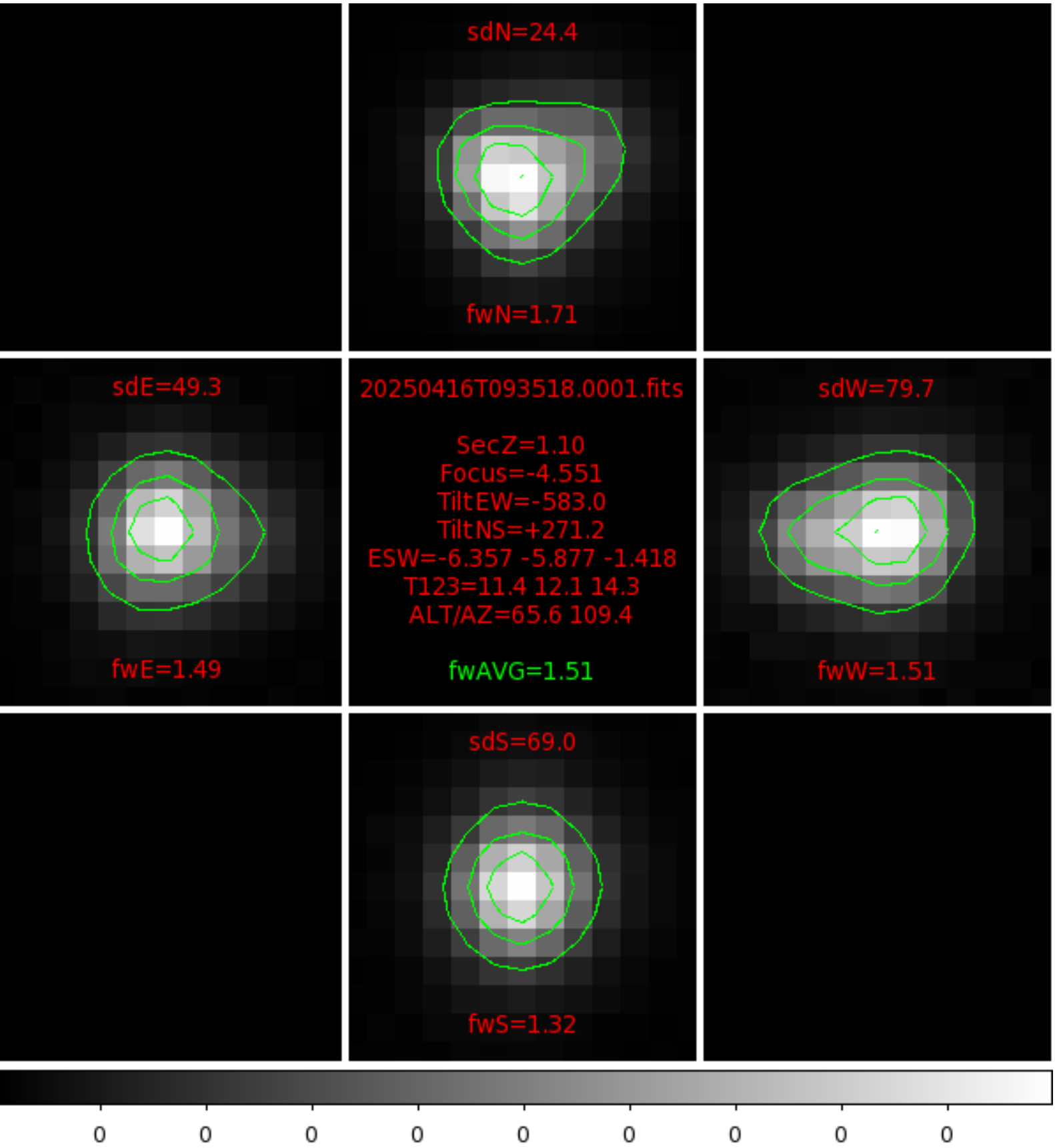

sdN=260.0
fwN=1.86
sdE=60.9
fwE=1.76
20250416T093146.0001.fits
SecZ=1.09
Focus=-4.558
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.364 -5.884 -1.425
T123=11.5 12.1 14.3
ALT/AZ=66.5 105.5
fwAVG=1.79
sdW=357.7
fwW=1.88
sdS=36.6
fwS=1.64
0
0
0
0
0
0
0
0
0

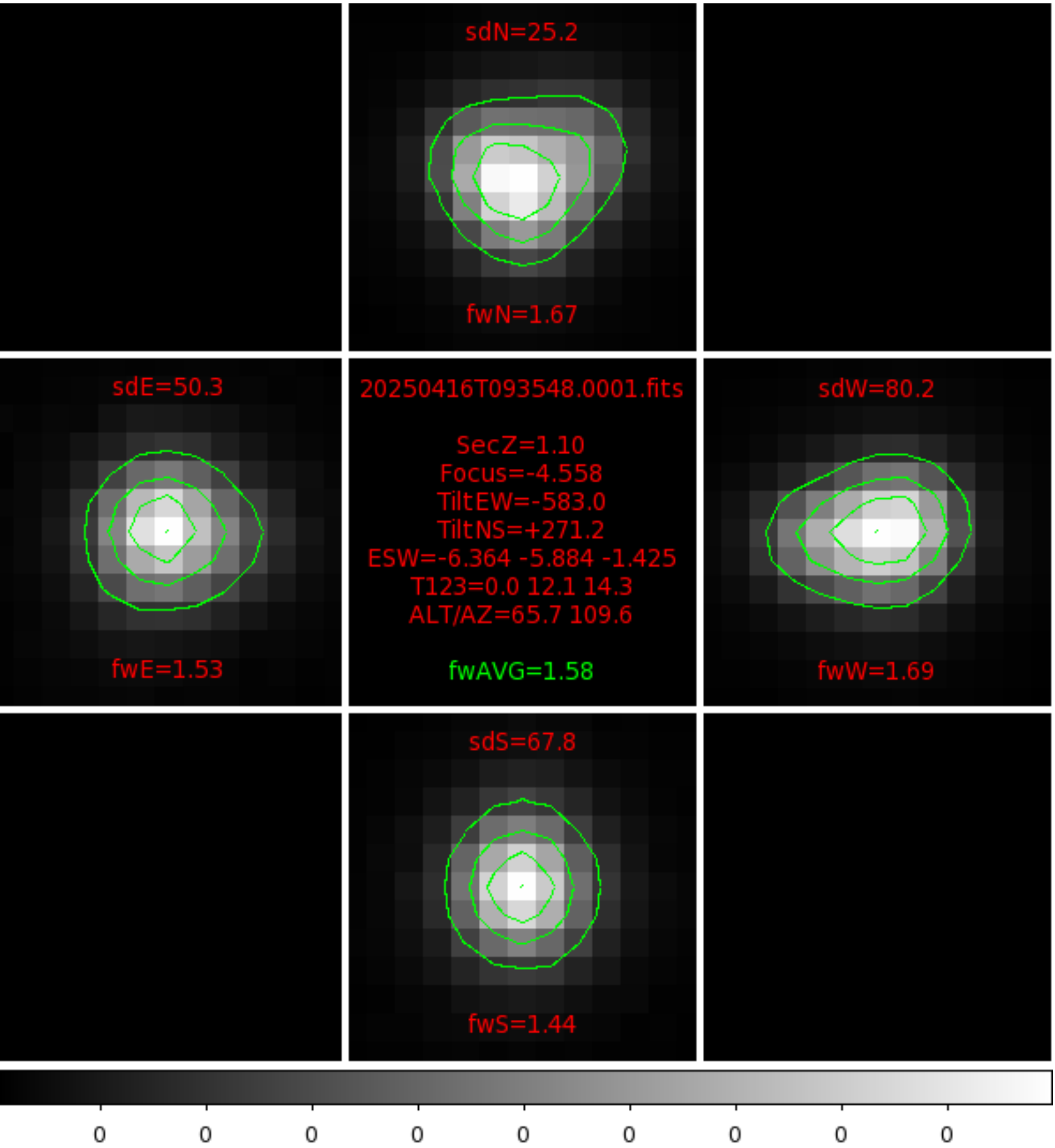

sdN=250.9
fwN=1.86
sdE=65.0
fwE=1.69
20250416T093212.0001.fits
SecZ=1.09
Focus=-4.558
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.364 -5.884 -1.425
T123=11.5 12.1 14.3
ALT/AZ=66.6 105.6
fwAVG=1.69
sdW=329.4
fwW=1.72
sdS=39.7
fwS=1.49
0
0
0
0
0
0
0
0
0

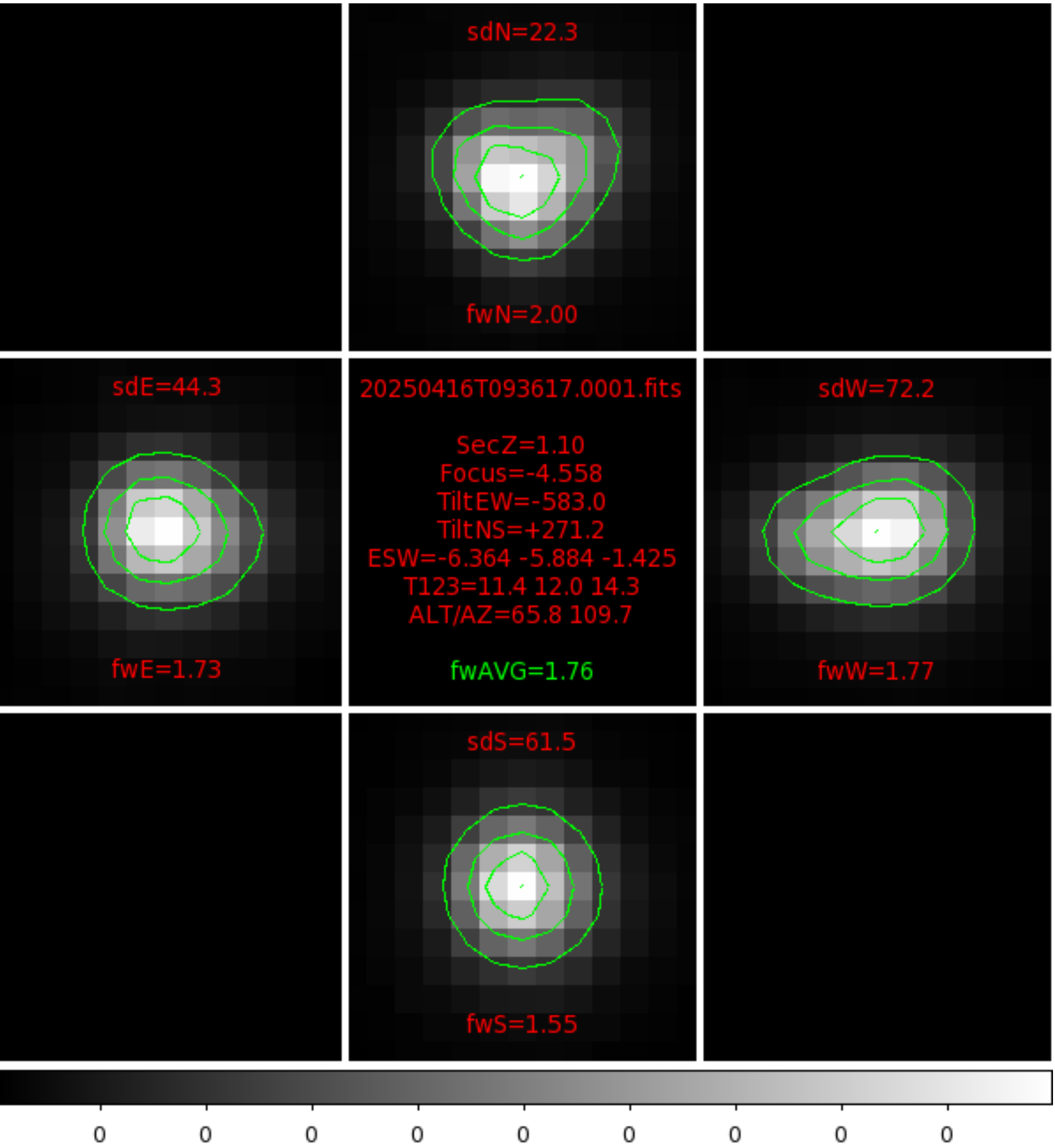

sdN=270.1
fwN=1.75
sdE=65.4
fwE=1.63
20250416T093239.0001.fits
SecZ=1.09
Focus=-4.558
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.364 -5.884 -1.425
T123=11.5 0.0 14.3
ALT/AZ=66.7 105.8
fwAVG=1.69
sdW=327.2
fwW=1.80
sdS=39.6
fwS=1.58
0
0
0
0
0
0
0
0
0

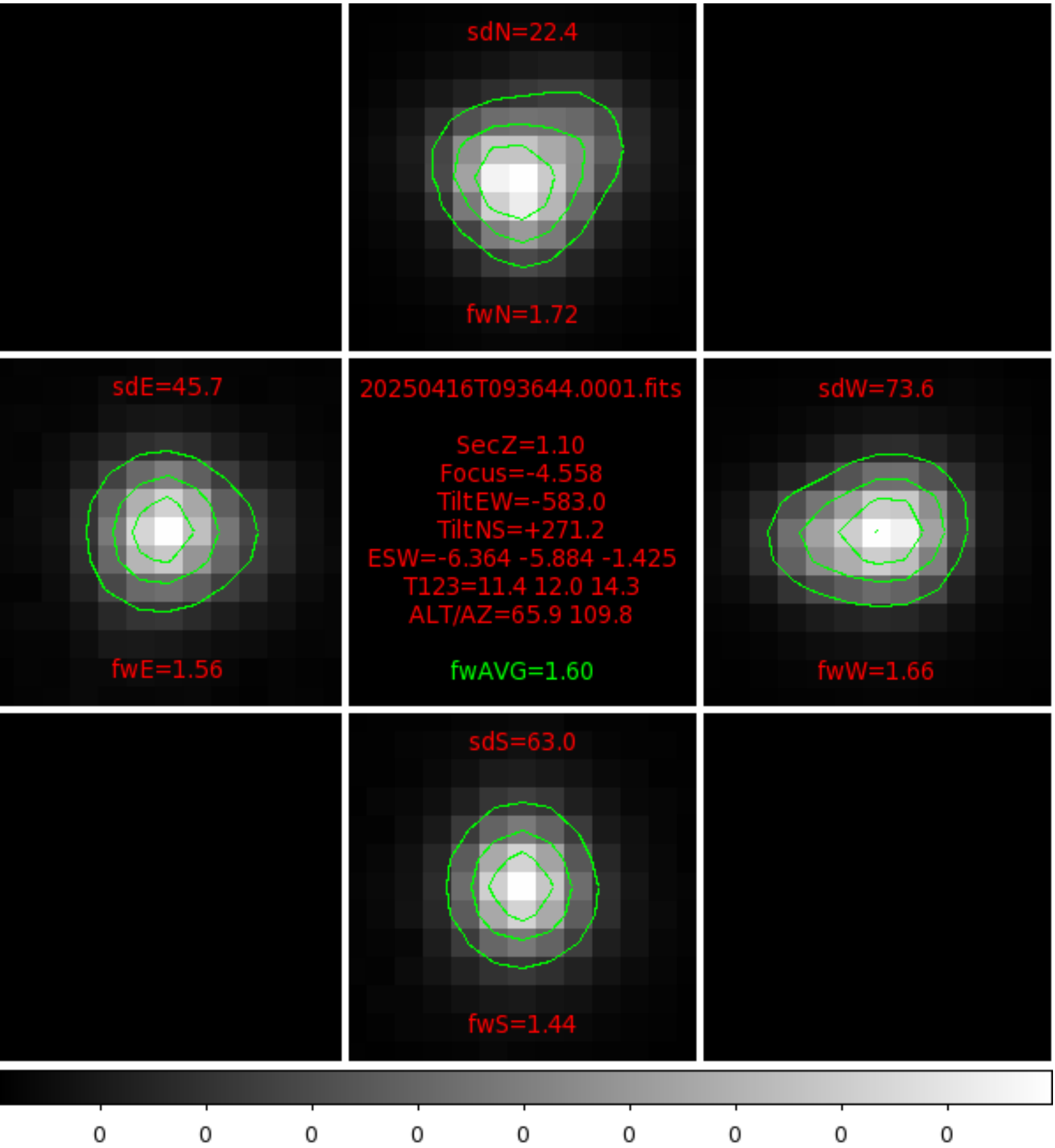

sdN=282.7
fwN=1.74
sdE=70.8
fwE=1.50
20250416T093304.0001.fits
SecZ=1.09
Focus=-4.558
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.364 -5.884 -1.425
T123=11.5 12.1 14.3
ALT/AZ=66.8 105.9
fwAVG=1.60
sdW=337.0
fwW=1.68
sdS=42.6
fwS=1.47
0
0
0
0
0
0
0
0
0

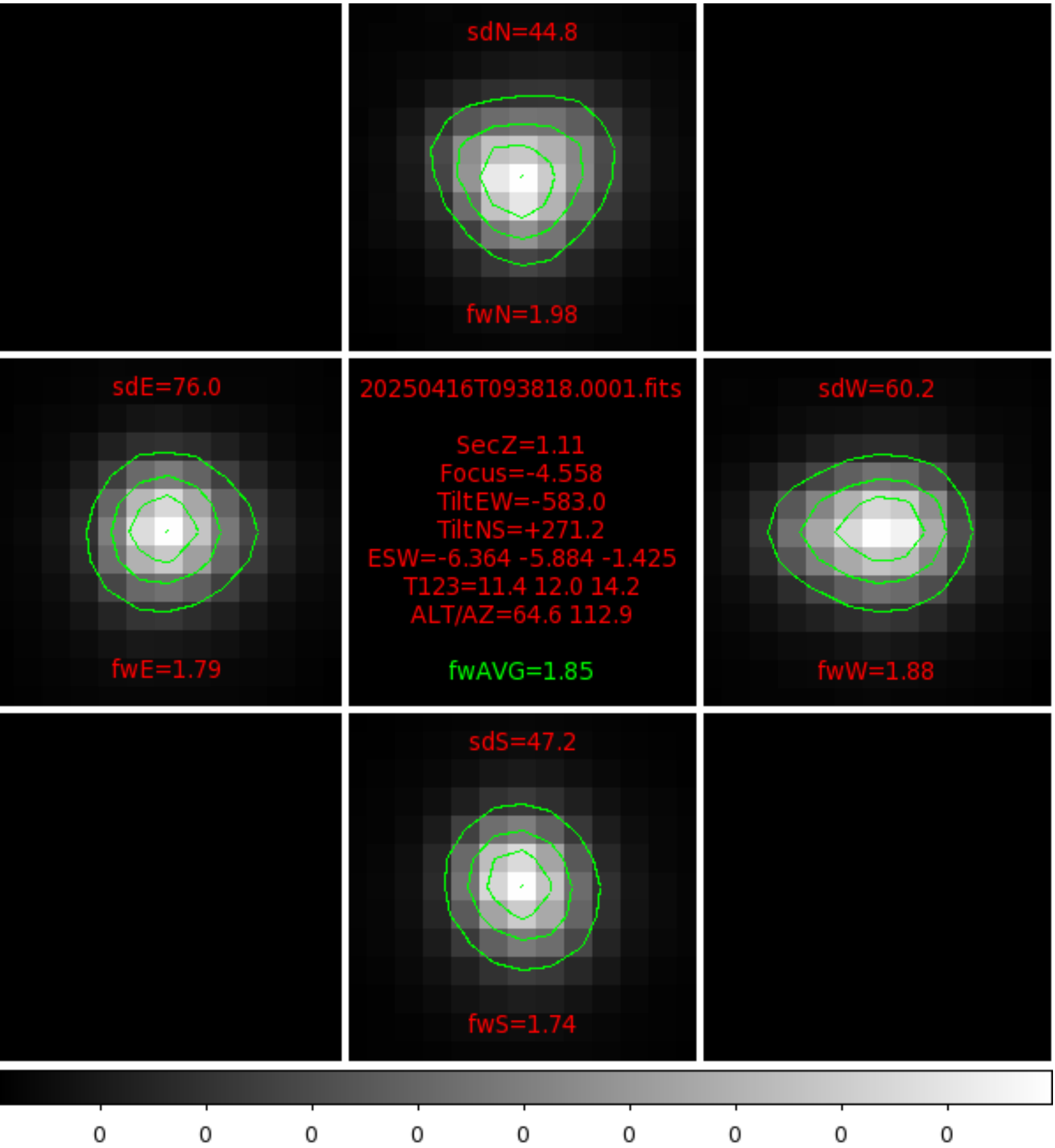

sdN=308.9
fwN=1.58
sdE=93.2
fwE=1.43
20250416T093450.0001.fits
SecZ=1.10
Focus=-4.558
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.364 -5.884 -1.425
T123=11.5 12.1 14.2
ALT/AZ=65.5 109.3
fwAVG=1.46
sdW=429.7
fwW=1.56
sdS=57.8
fwS=1.27
0
0
0
0
0
0
0
0
0

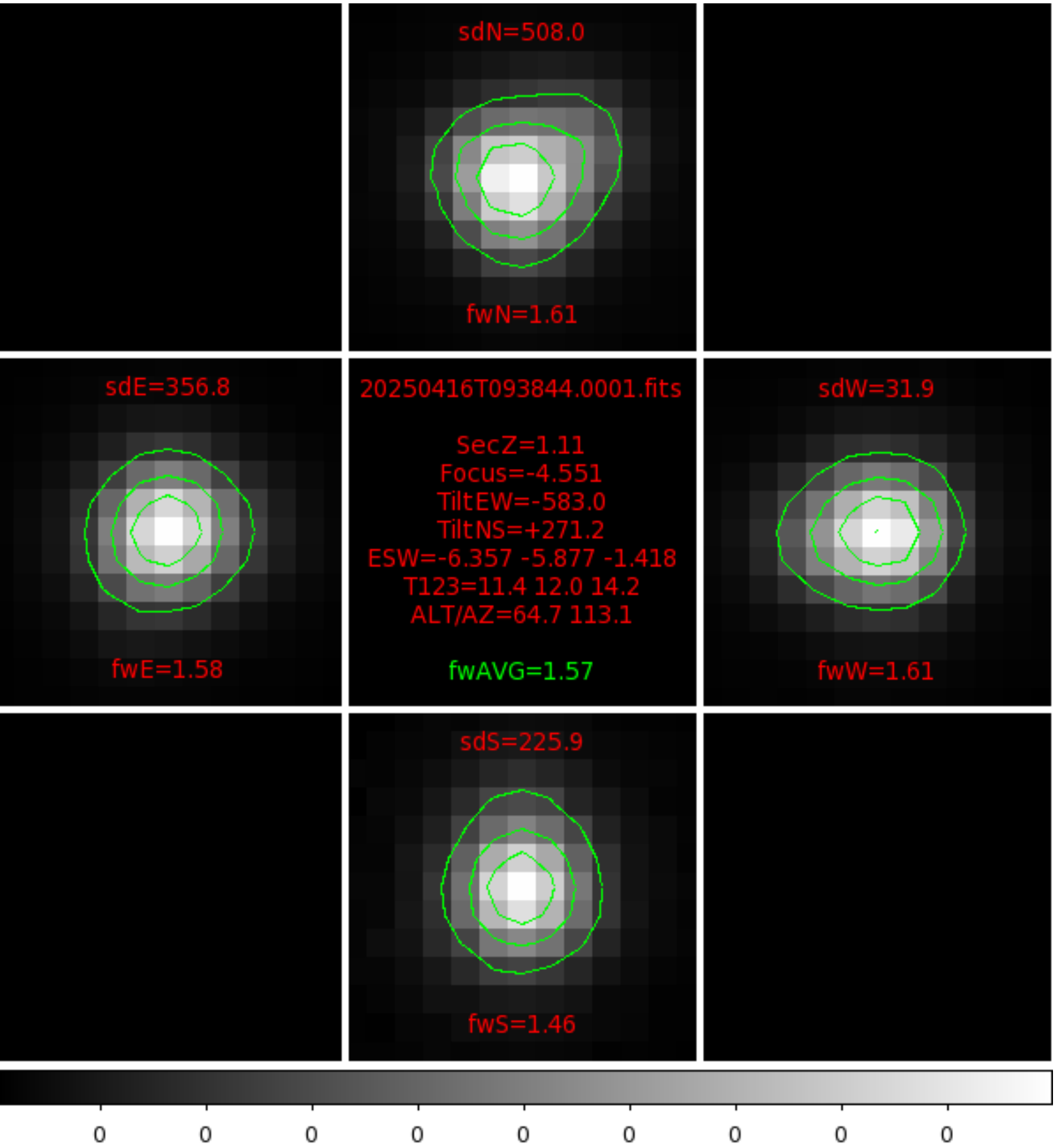

sdN=24.4
fwN=1.71
sdE=49.3
fwE=1.49
20250416T093518.0001.fits
SecZ=1.10
Focus=-4.551
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=11.4 12.1 14.3
ALT/AZ=65.6 109.4
fwAVG=1.51
sdW=79.7
fwW=1.51
sdS=69.0
fwS=1.32
0
0
0
0
0
0
0
0
0

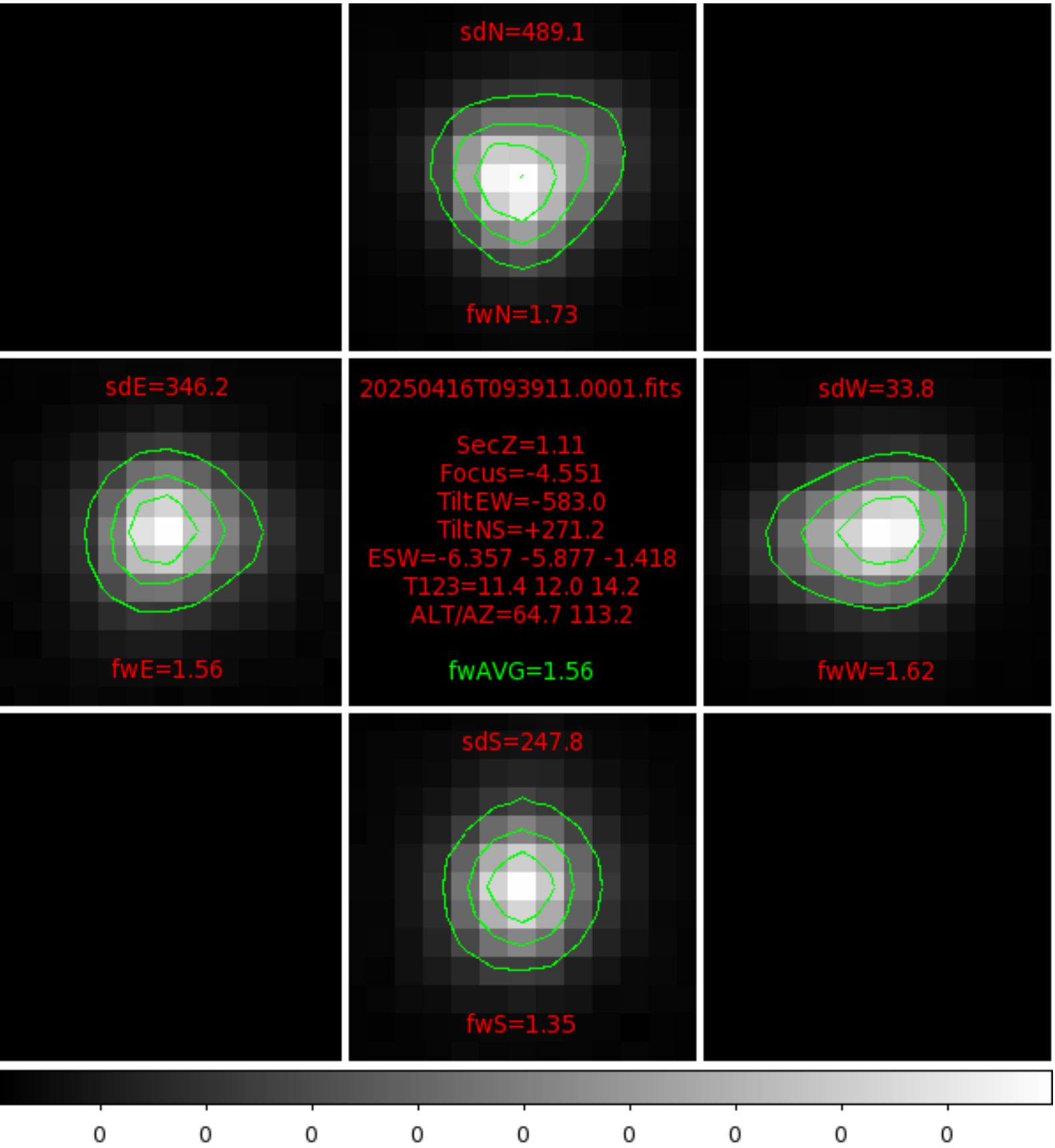

sdN=25.2
fwN=1.67
sdE=50.3
fwE=1.53
20250416T093548.0001.fits
SecZ=1.10
Focus=-4.558
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.364 -5.884 -1.425
T123=0.0 12.1 14.3
ALT/AZ=65.7 109.6
fwAVG=1.58
sdW=80.2
fwW=1.69
sdS=67.8
fwS=1.44
0
0
0
0
0
0
0
0
0

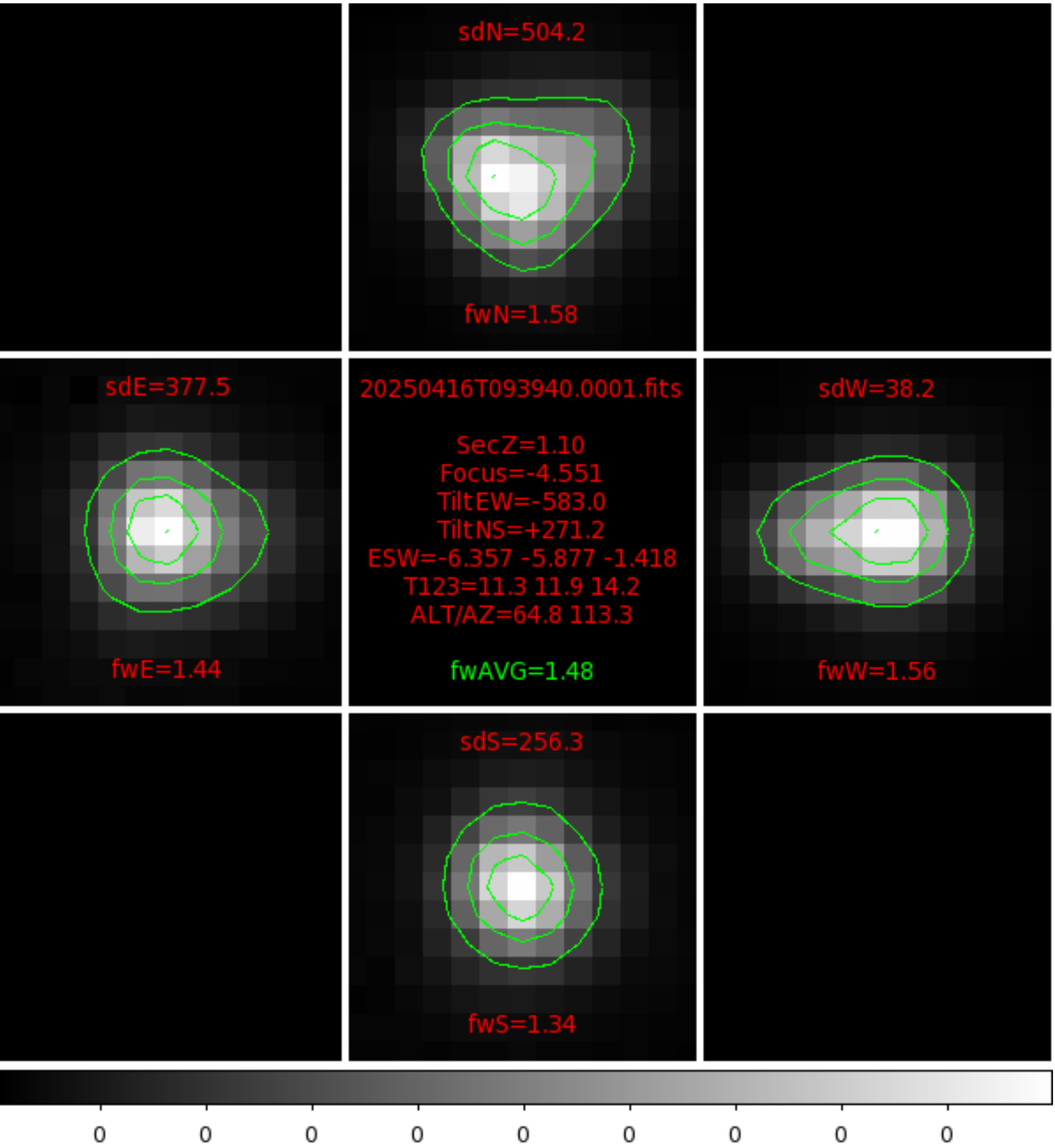

sdN=22.3
fwN=2.00
sdE=44.3
fwE=1.73
20250416T093617.0001.fits
SecZ=1.10
Focus=-4.558
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.364 -5.884 -1.425
T123=11.4 12.0 14.3
ALT/AZ=65.8 109.7
fwAVG=1.76
sdW=72.2
fwW=1.77
sdS=61.5
fwS=1.55
0
0
0
0
0
0
0
0
0

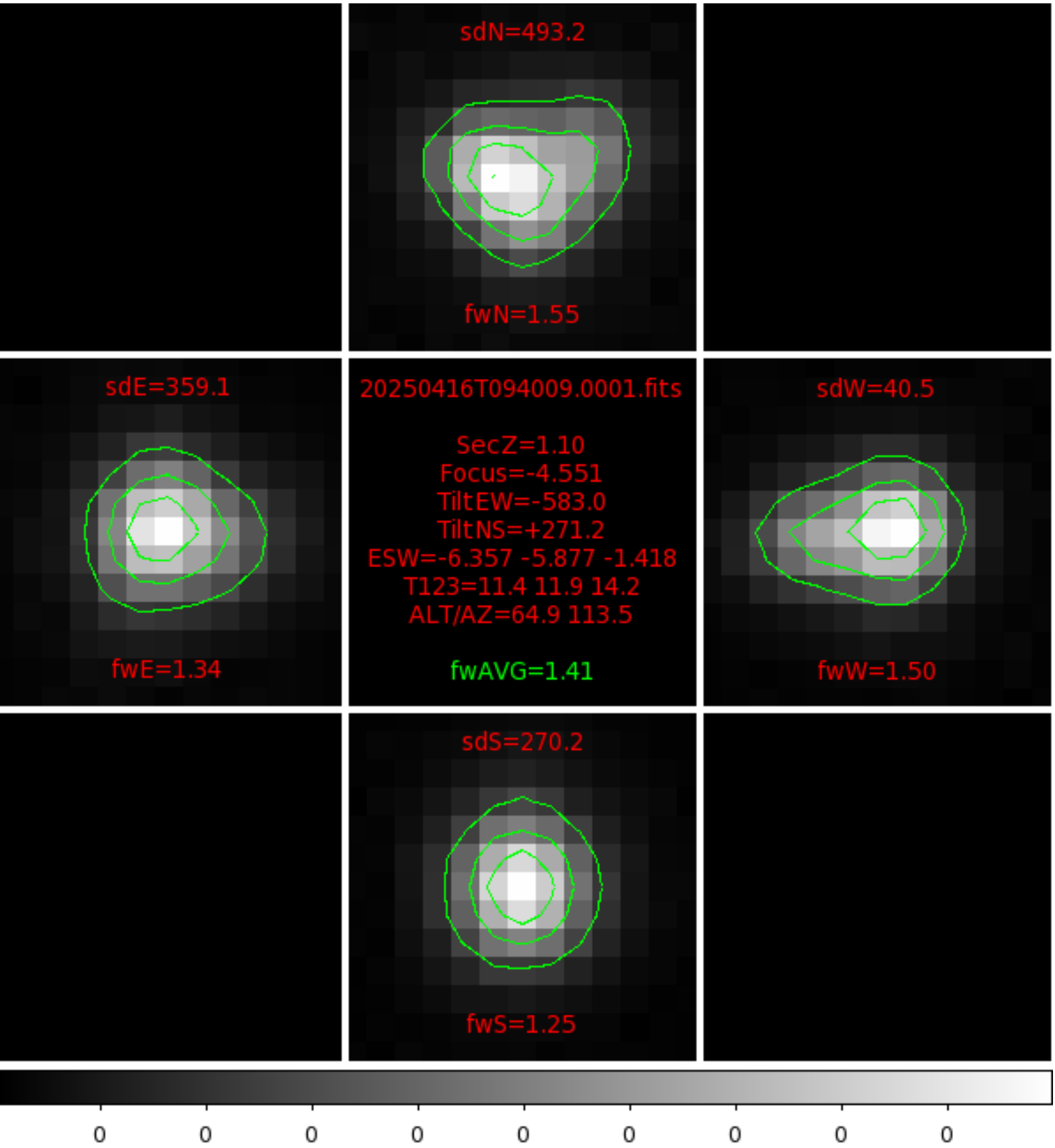

sdN=22.4
fwN=1.72
sdE=45.7
fwE=1.56
20250416T093644.0001.fits
SecZ=1.10
Focus=-4.558
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.364 -5.884 -1.425
T123=11.4 12.0 14.3
ALT/AZ=65.9 109.8
fwAVG=1.60
sdW=73.6
fwW=1.66
sdS=63.0
fwS=1.44
0
0
0
0
0
0
0
0
0

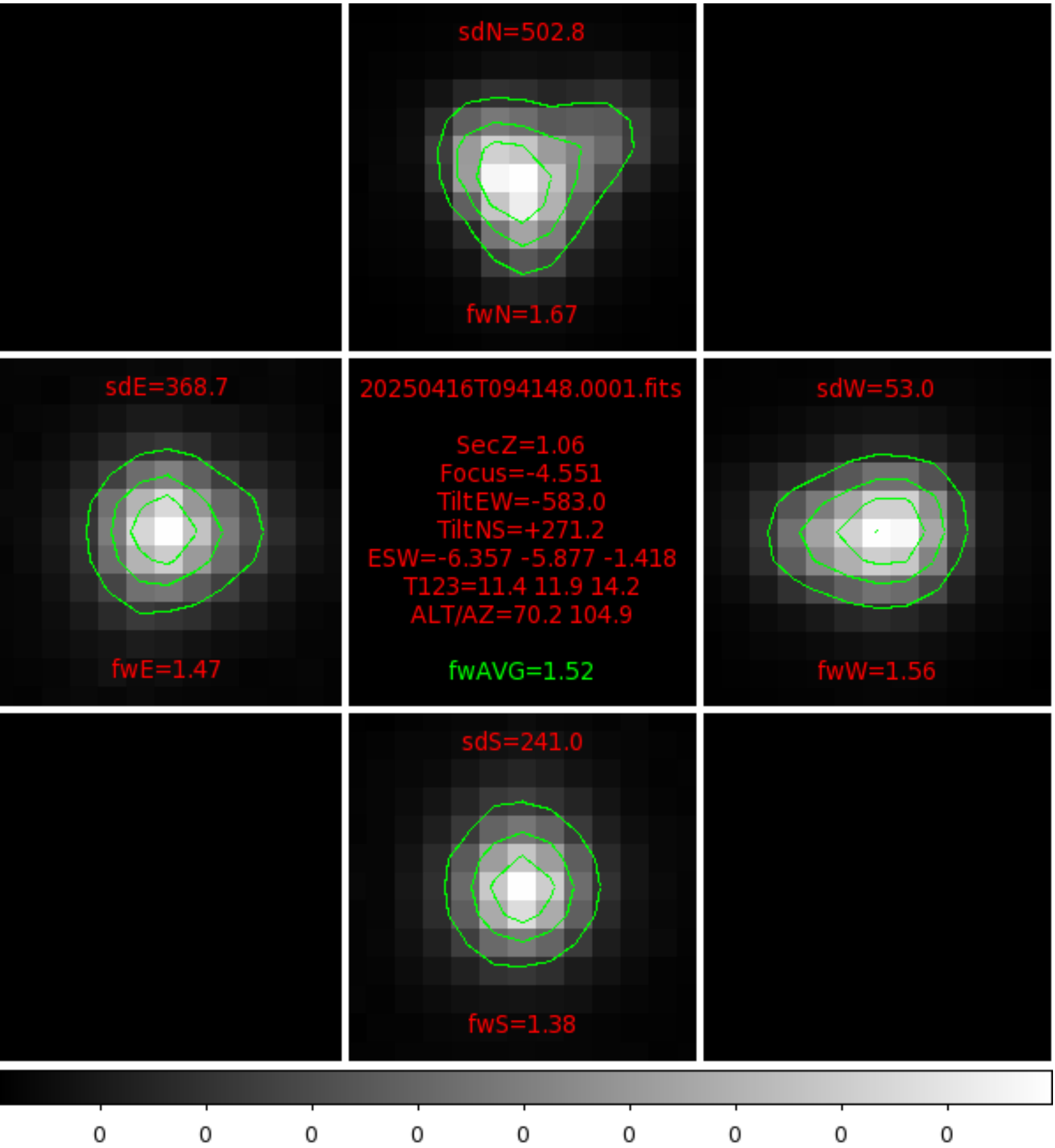

sdN=44.8
fwN=1.98
sdE=76.0
fwE=1.79
20250416T093818.0001.fits
SecZ=1.11
Focus=-4.558
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.364 -5.884 -1.425
T123=11.4 12.0 14.2
ALT/AZ=64.6 112.9
fwAVG=1.85
sdW=60.2
fwW=1.88
sdS=47.2
fwS=1.74
0
0
0
0
0
0
0
0
0

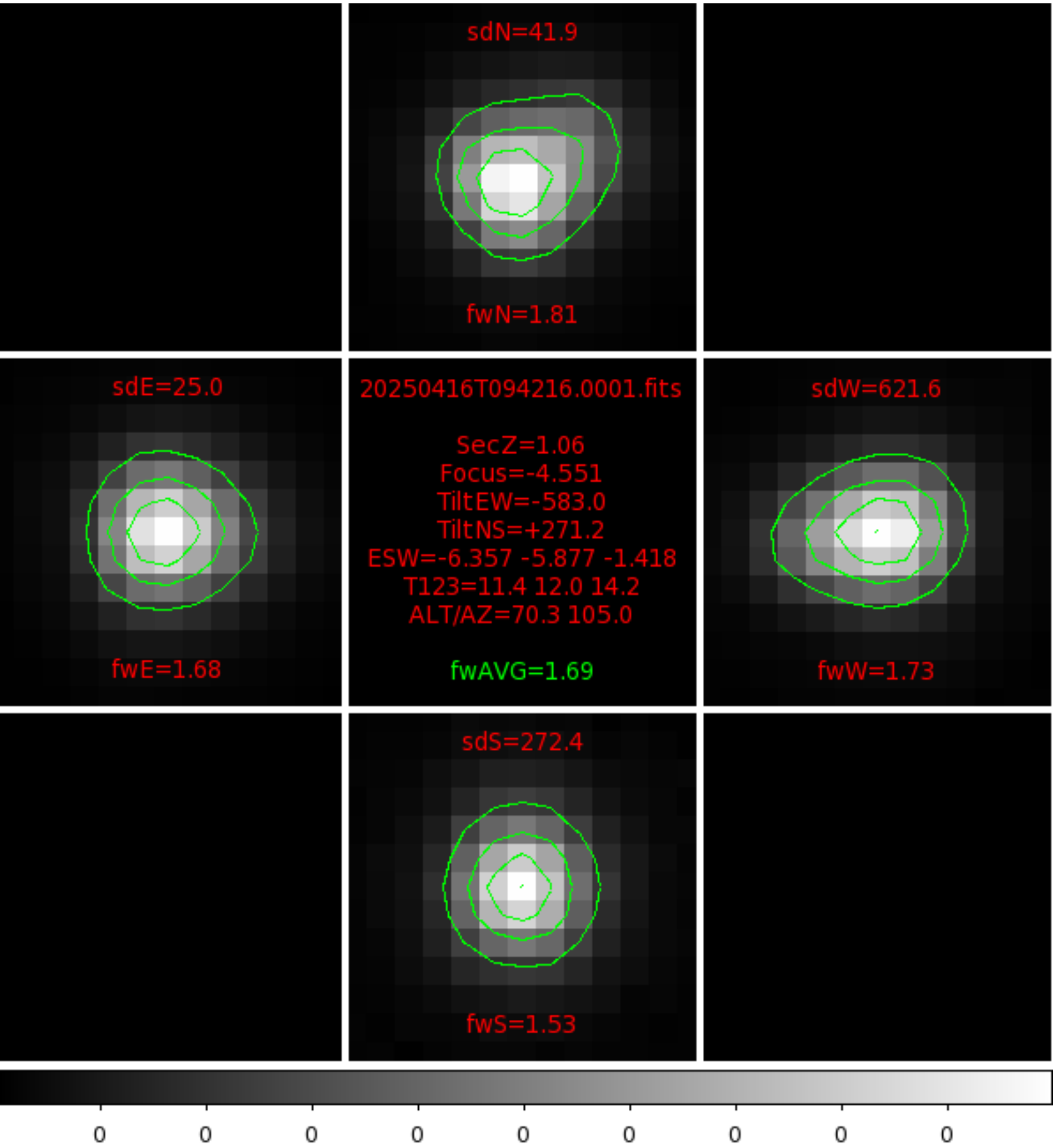

sdN=508.0
fwN=1.61
sdE=356.8
fwE=1.58
20250416T093844.0001.fits
SecZ=1.11
Focus=-4.551
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=11.4 12.0 14.2
ALT/AZ=64.7 113.1
fwAVG=1.57
sdW=31.9
fwW=1.61
sdS=225.9
fwS=1.46
0
0
0
0
0
0
0
0
0

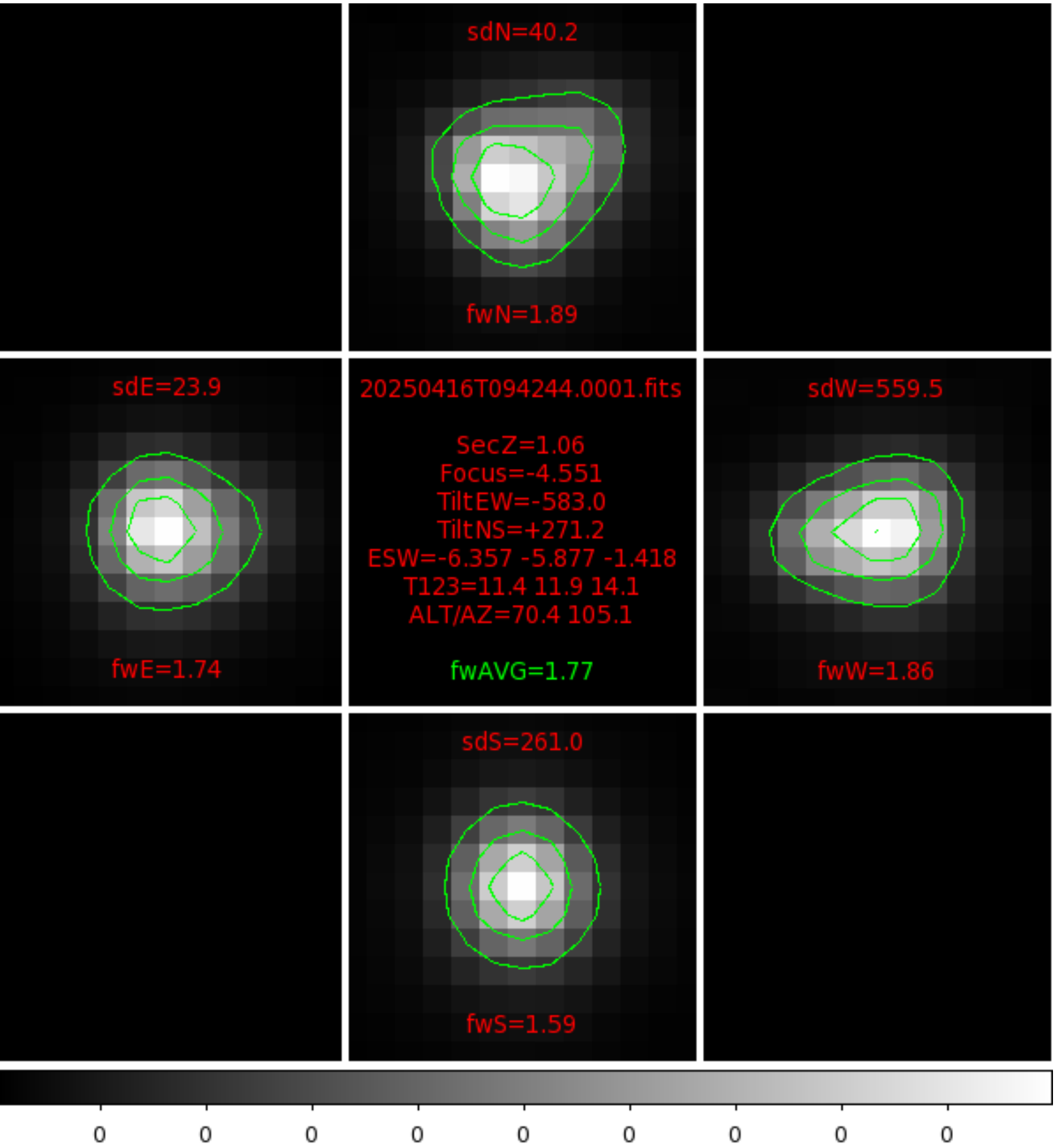

sdN=489.1
fwN=1.73
sdE=346.2
fwE=1.56
20250416T093911.0001.fits
SecZ=1.11
Focus=-4.551
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=11.4 12.0 14.2
ALT/AZ=64.7 113.2
fwAVG=1.56
sdW=33.8
fwW=1.62
sdS=247.8
fwS=1.35
0
0
0
0
0
0
0
0
0

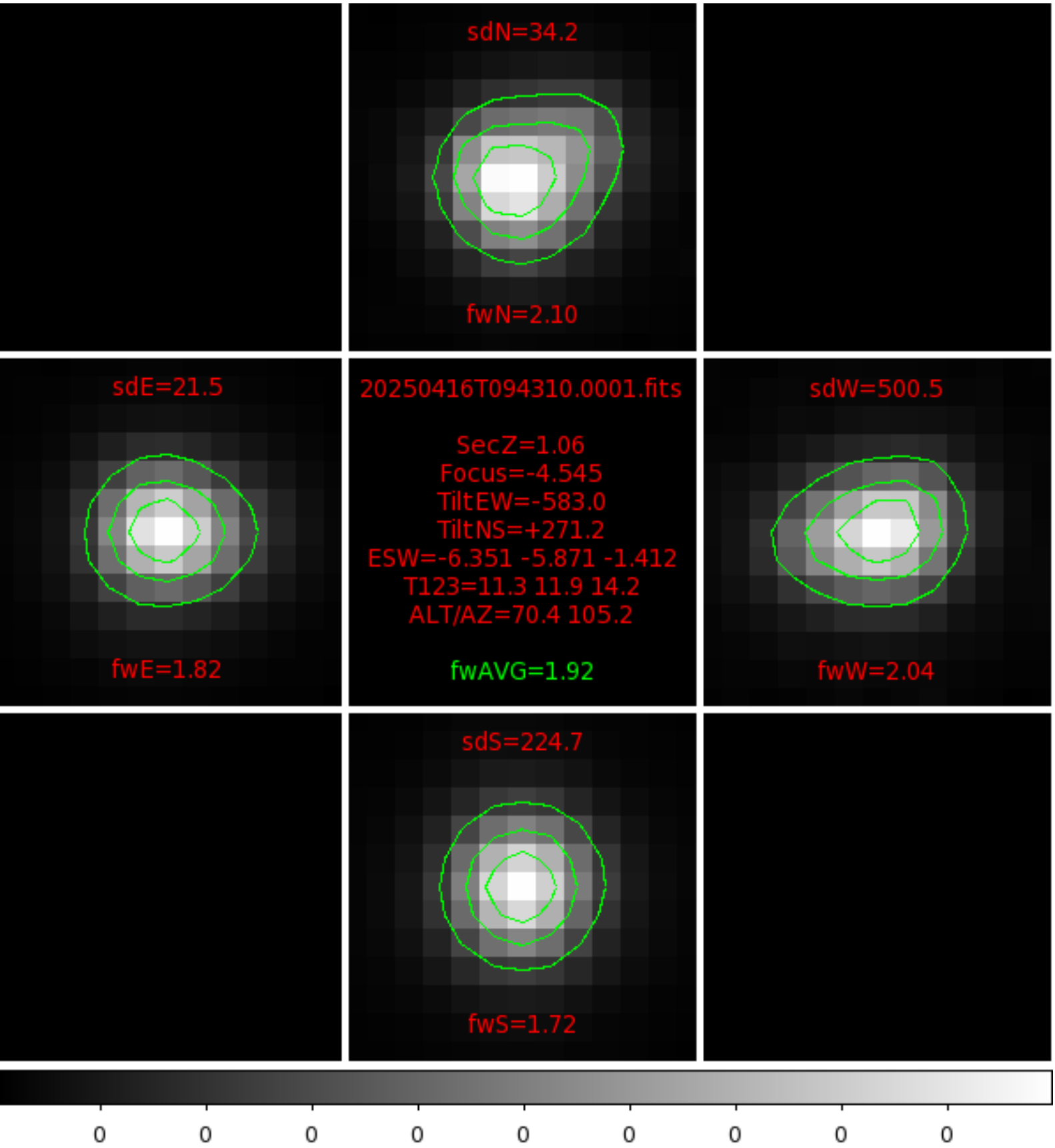

sdN=504.2
fwN=1.58
sdE=377.5
fwE=1.44
20250416T093940.0001.fits
SecZ=1.10
Focus=-4.551
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=11.3 11.9 14.2
ALT/AZ=64.8 113.3
fwAVG=1.48
sdW=38.2
fwW=1.56
sdS=256.3
fwS=1.34
0
0
0
0
0
0
0
0
0

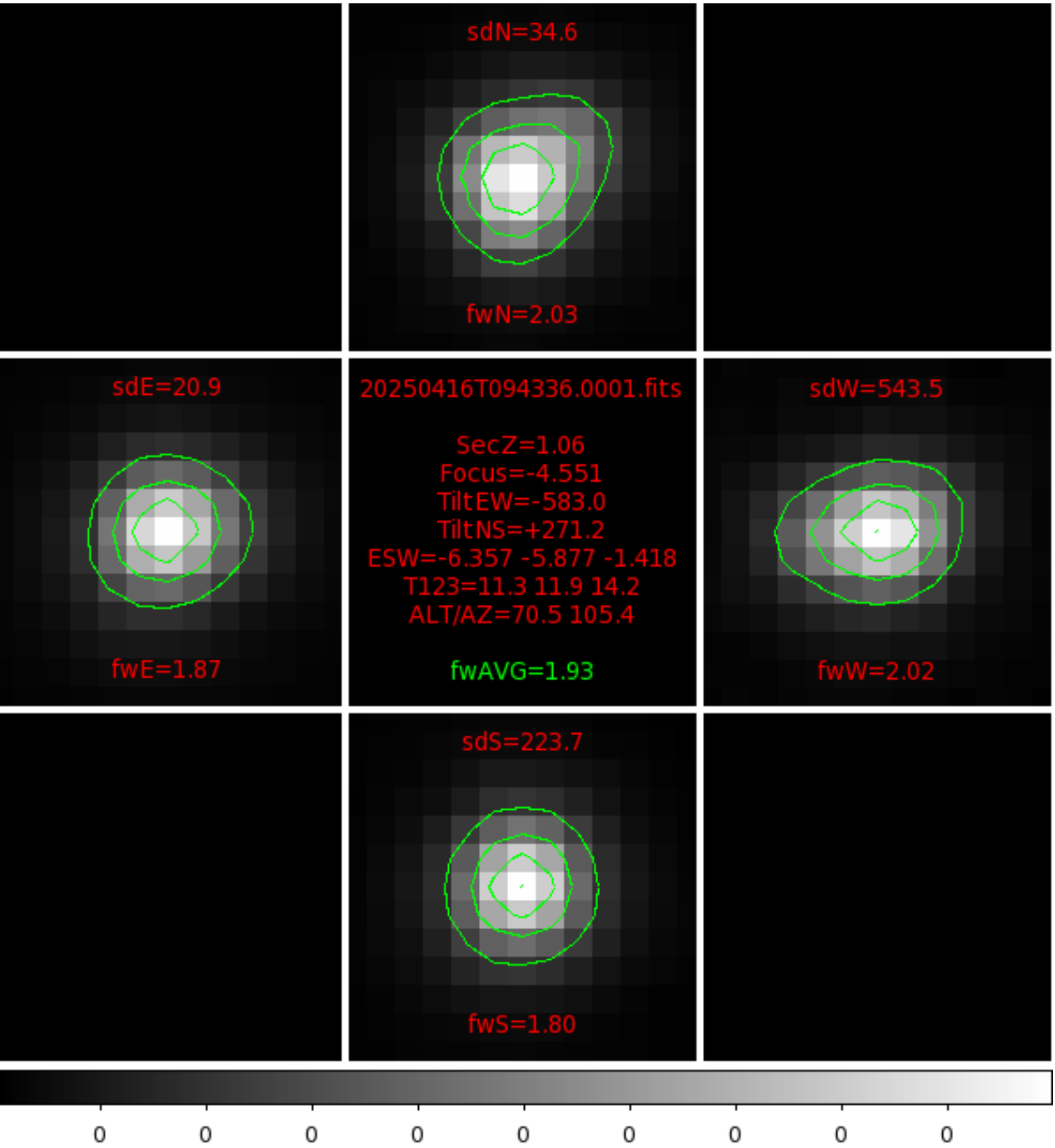

sdN=493.2
fwN=1.55
sdE=359.1
fwE=1.34
20250416T094009.0001.fits
SecZ=1.10
Focus=-4.551
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=11.4 11.9 14.2
ALT/AZ=64.9 113.5
fwAVG=1.41
sdW=40.5
fwW=1.50
sdS=270.2
fwS=1.25
0
0
0
0
0
0
0
0
0

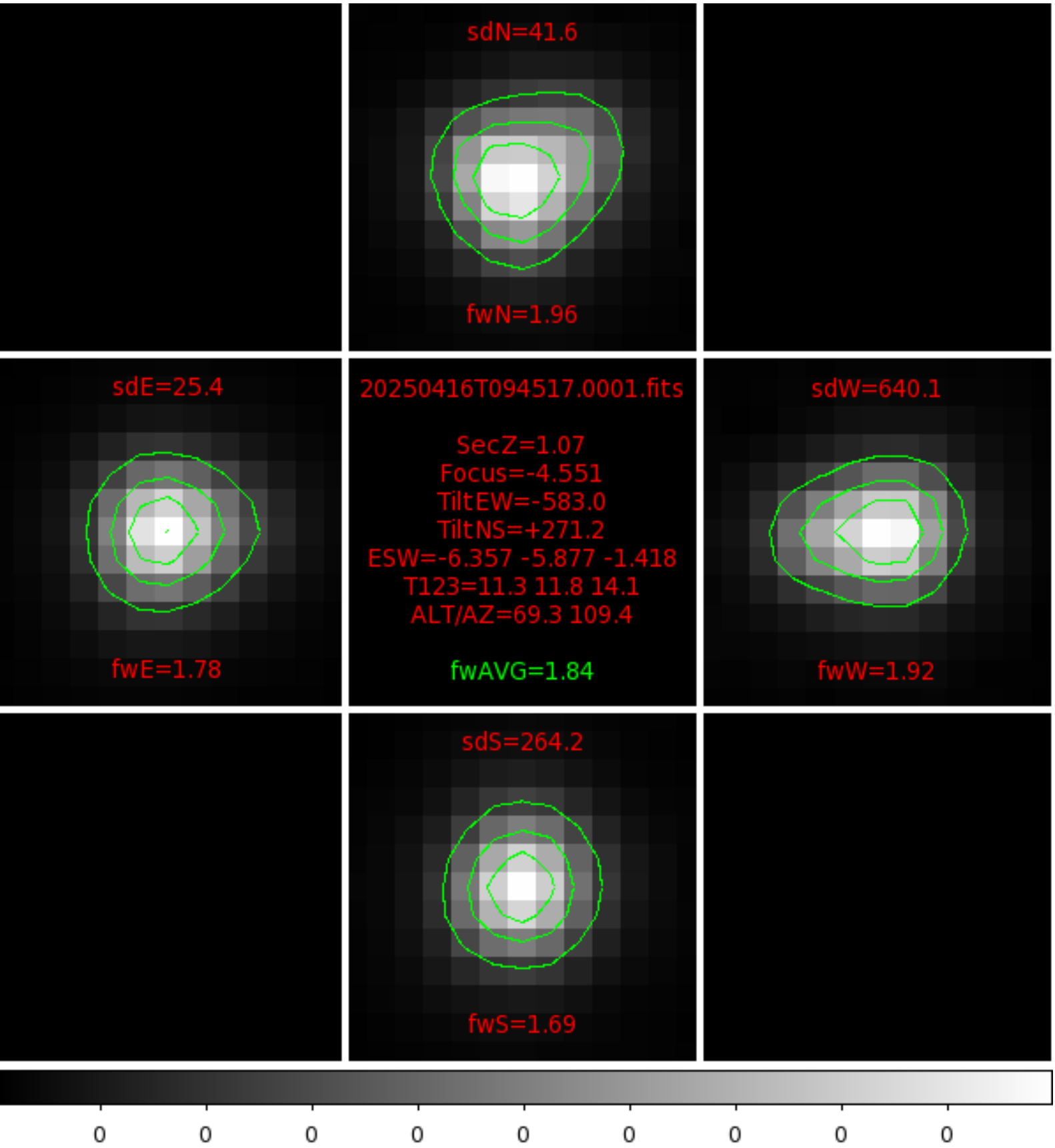

sdN=502.8
fwN=1.67
sdE=368.7
fwE=1.47
20250416T094148.0001.fits
SecZ=1.06
Focus=-4.551
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=11.4 11.9 14.2
ALT/AZ=70.2 104.9
fwAVG=1.52
sdW=53.0
fwW=1.56
sdS=241.0
fwS=1.38
0
0
0
0
0
0
0
0
0

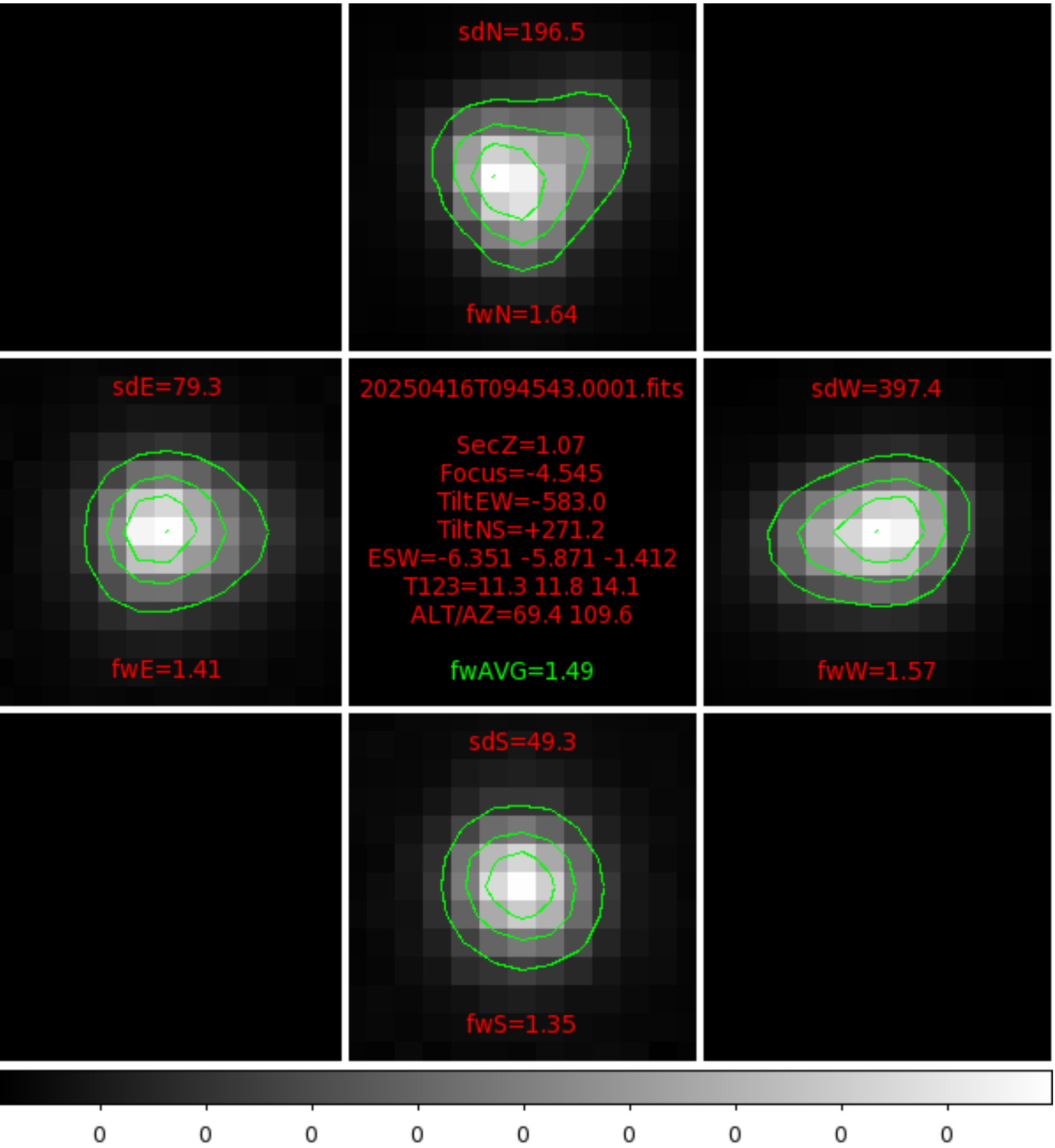

sdN=41.9
fwN=1.81
sdE=25.0
fwE=1.68
20250416T094216.0001.fits
SecZ=1.06
Focus=-4.551
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=11.4 12.0 14.2
ALT/AZ=70.3 105.0
fwAVG=1.69
sdW=621.6
fwW=1.73
sdS=272.4
fwS=1.53
0
0
0
0
0
0
0
0
0

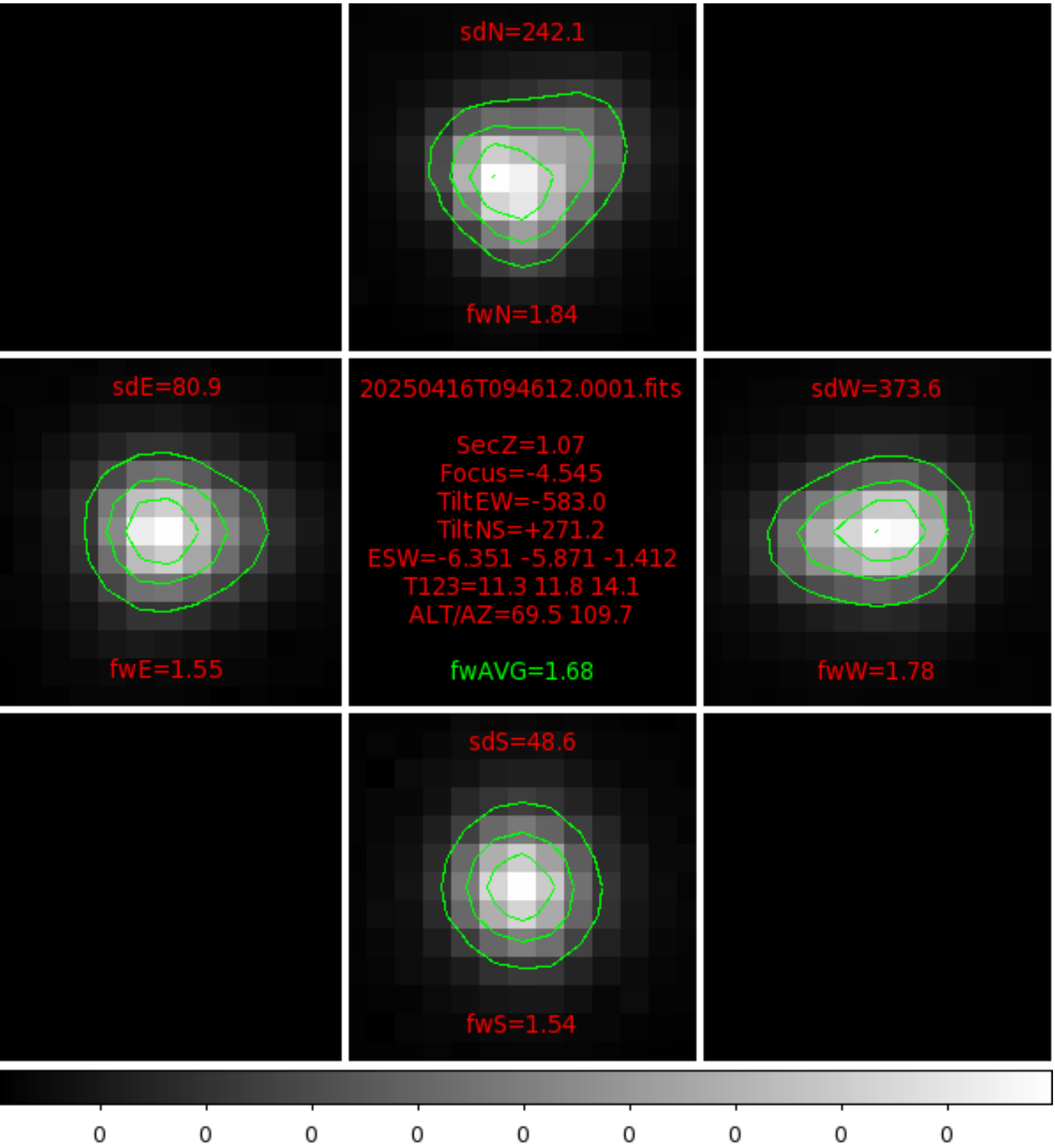

sdN=40.2
fwN=1.89
sdE=23.9
fwE=1.74
20250416T094244.0001.fits
SecZ=1.06
Focus=-4.551
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=11.4 11.9 14.1
ALT/AZ=70.4 105.1
fwAVG=1.77
sdW=559.5
fwW=1.86
sdS=261.0
fwS=1.59
0
0
0
0
0
0
0
0
0

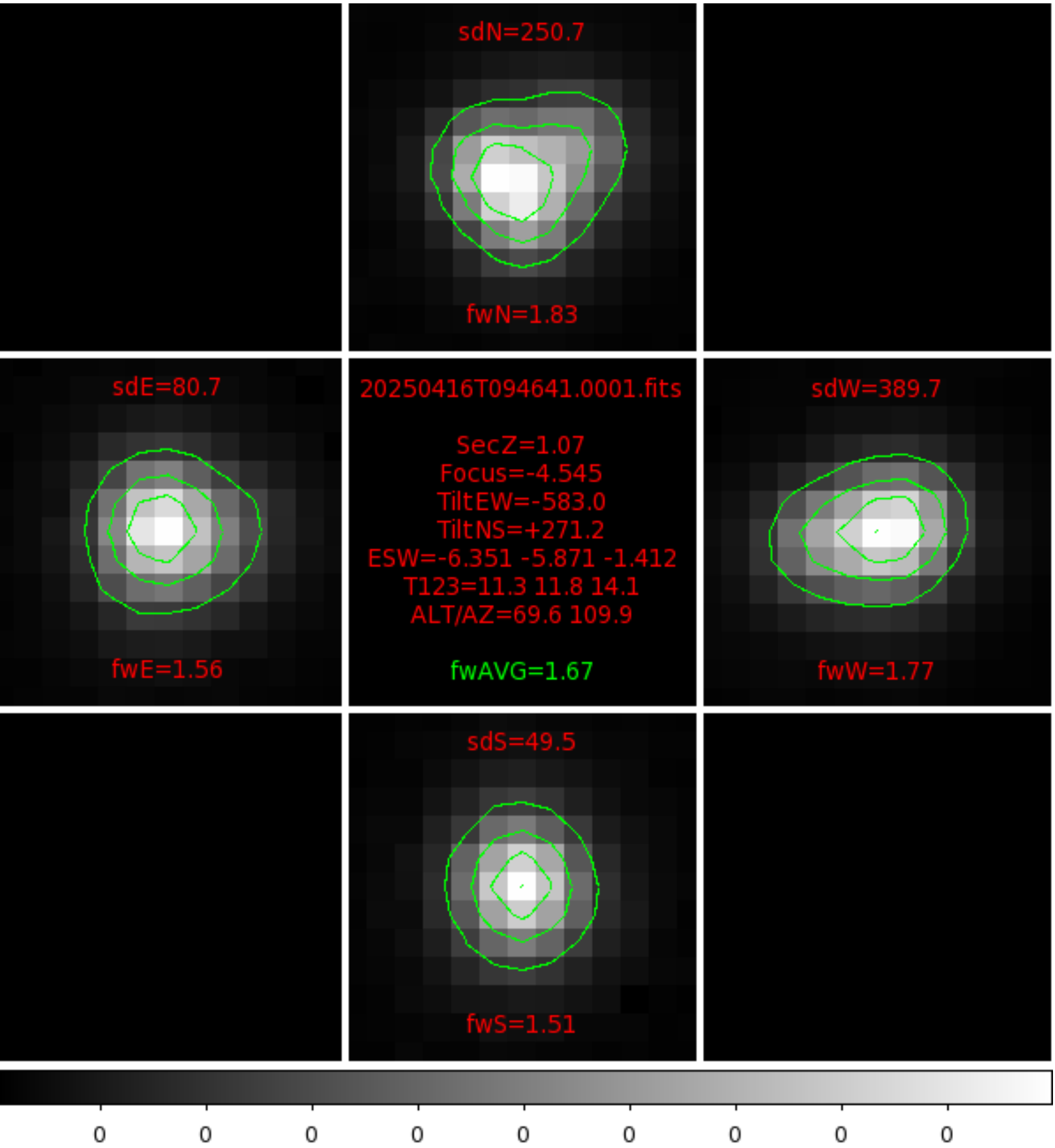

sdN=34.2
fwN=2.10
sdE=21.5
fwE=1.82
20250416T094310.0001.fits
SecZ=1.06
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.351 -5.871 -1.412
T123=11.3 11.9 14.2
ALT/AZ=70.4 105.2
fwAVG=1.92
sdW=500.5
fwW=2.04
sdS=224.7
fwS=1.72
0
0
0
0
0
0
0
0
0

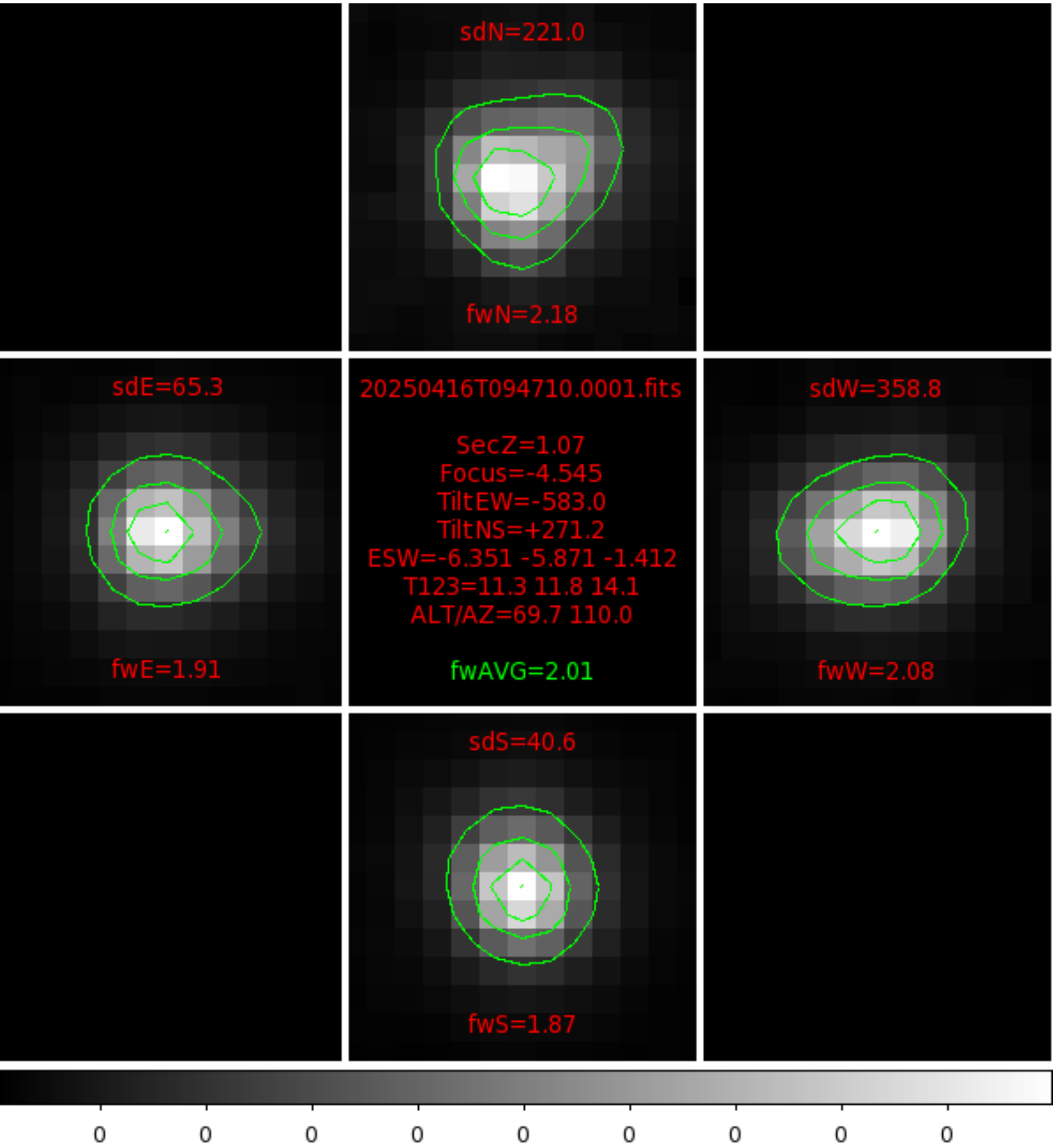

sdN=34.6
fwN=2.03
sdE=20.9
fwE=1.87
20250416T094336.0001.fits
SecZ=1.06
Focus=-4.551
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=11.3 11.9 14.2
ALT/AZ=70.5 105.4
fwAVG=1.93
sdW=543.5
fwW=2.02
sdS=223.7
fwS=1.80
0
0
0
0
0
0
0
0
0

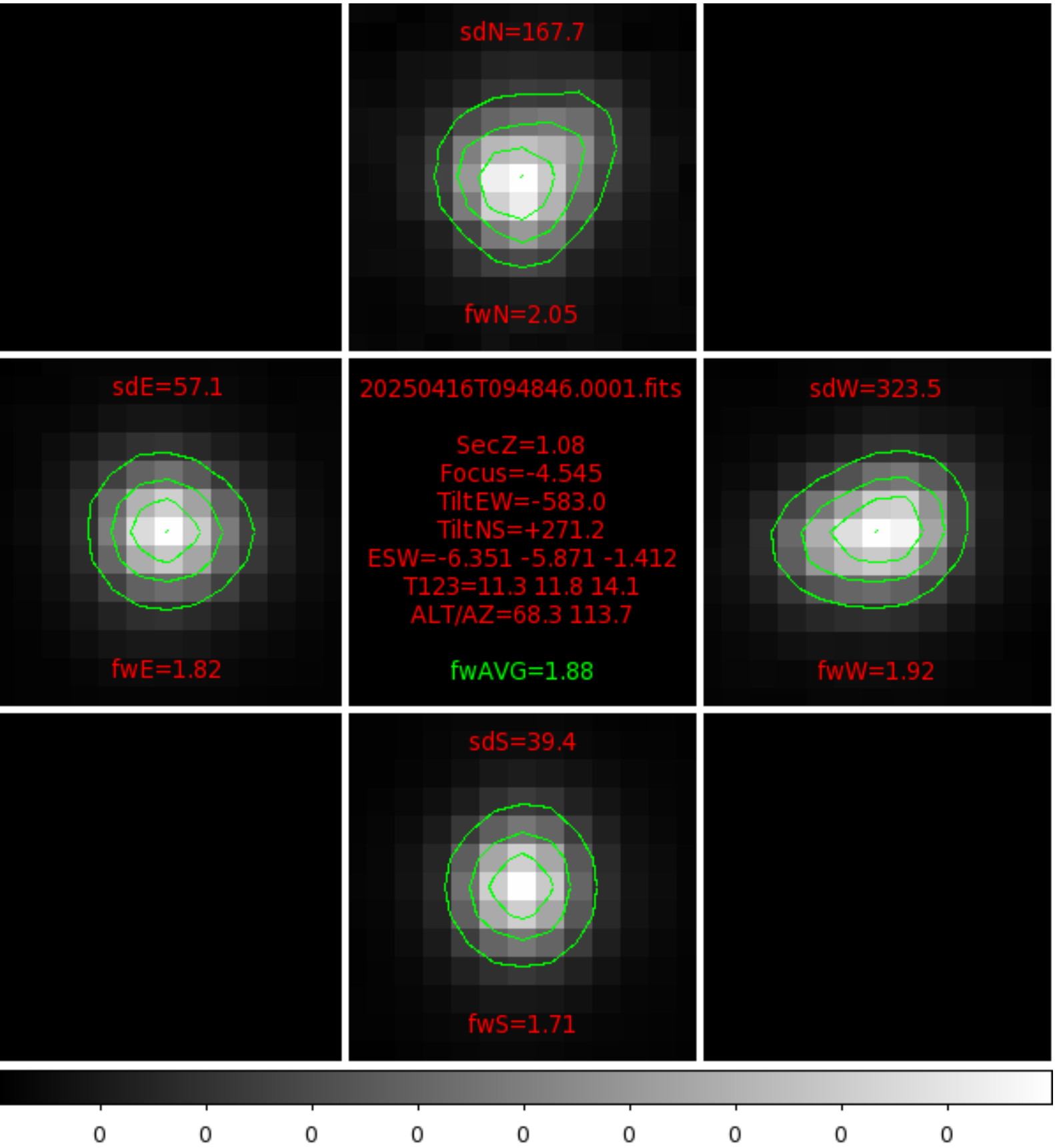

sdN=41.6
fwN=1.96
sdE=25.4
fwE=1.78
20250416T094517.0001.fits
SecZ=1.07
Focus=-4.551
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.357 -5.877 -1.418
T123=11.3 11.8 14.1
ALT/AZ=69.3 109.4
fwAVG=1.84
sdW=640.1
fwW=1.92
sdS=264.2
fwS=1.69
0
0
0
0
0
0
0
0
0

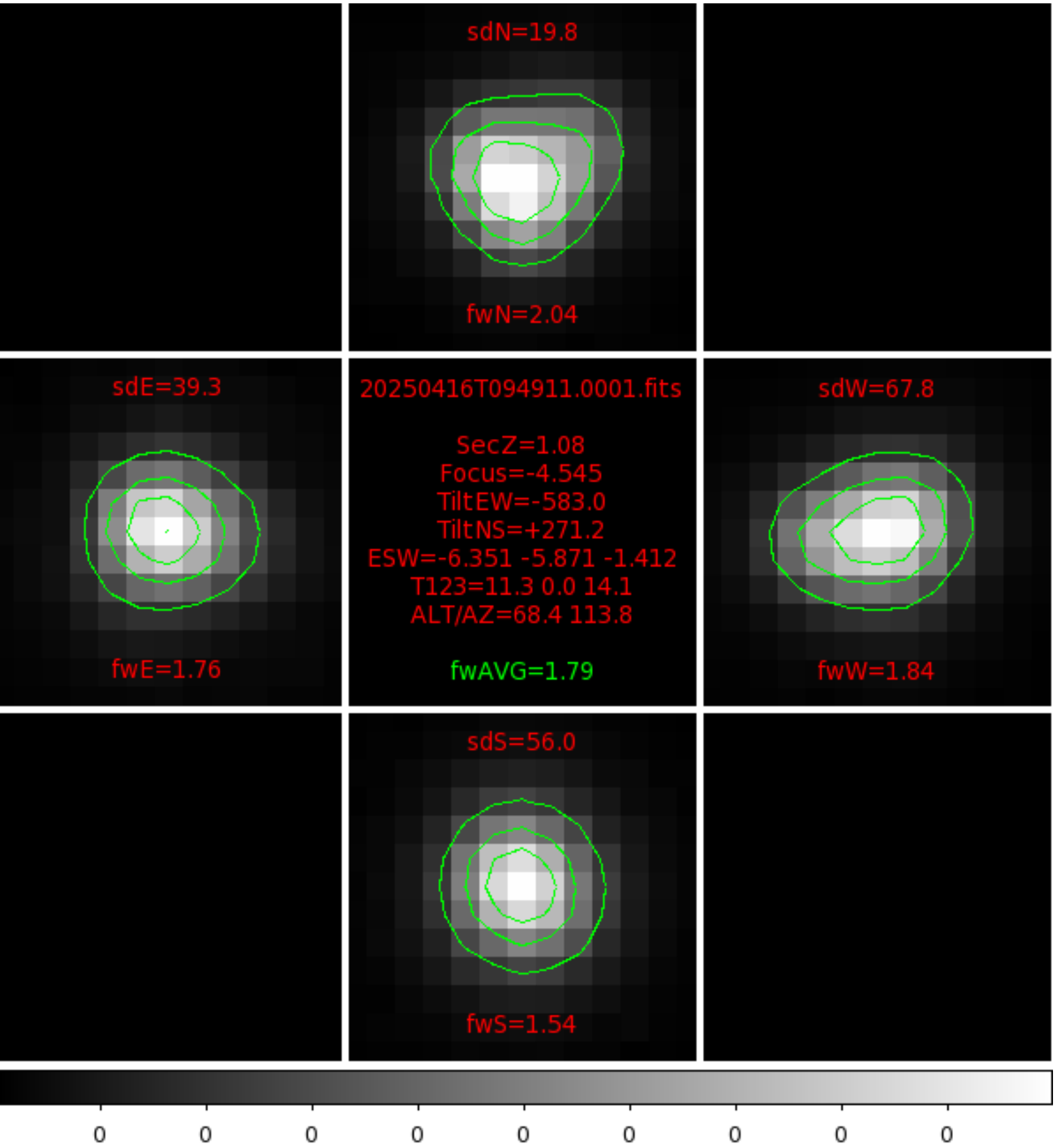

sdN=196.5
fwN=1.64
sdE=79.3
fwE=1.41
20250416T094543.0001.fits
SecZ=1.07
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.351 -5.871 -1.412
T123=11.3 11.8 14.1
ALT/AZ=69.4 109.6
fwAVG=1.49
sdW=397.4
fwW=1.57
sdS=49.3
fwS=1.35
0
0
0
0
0
0
0
0
0

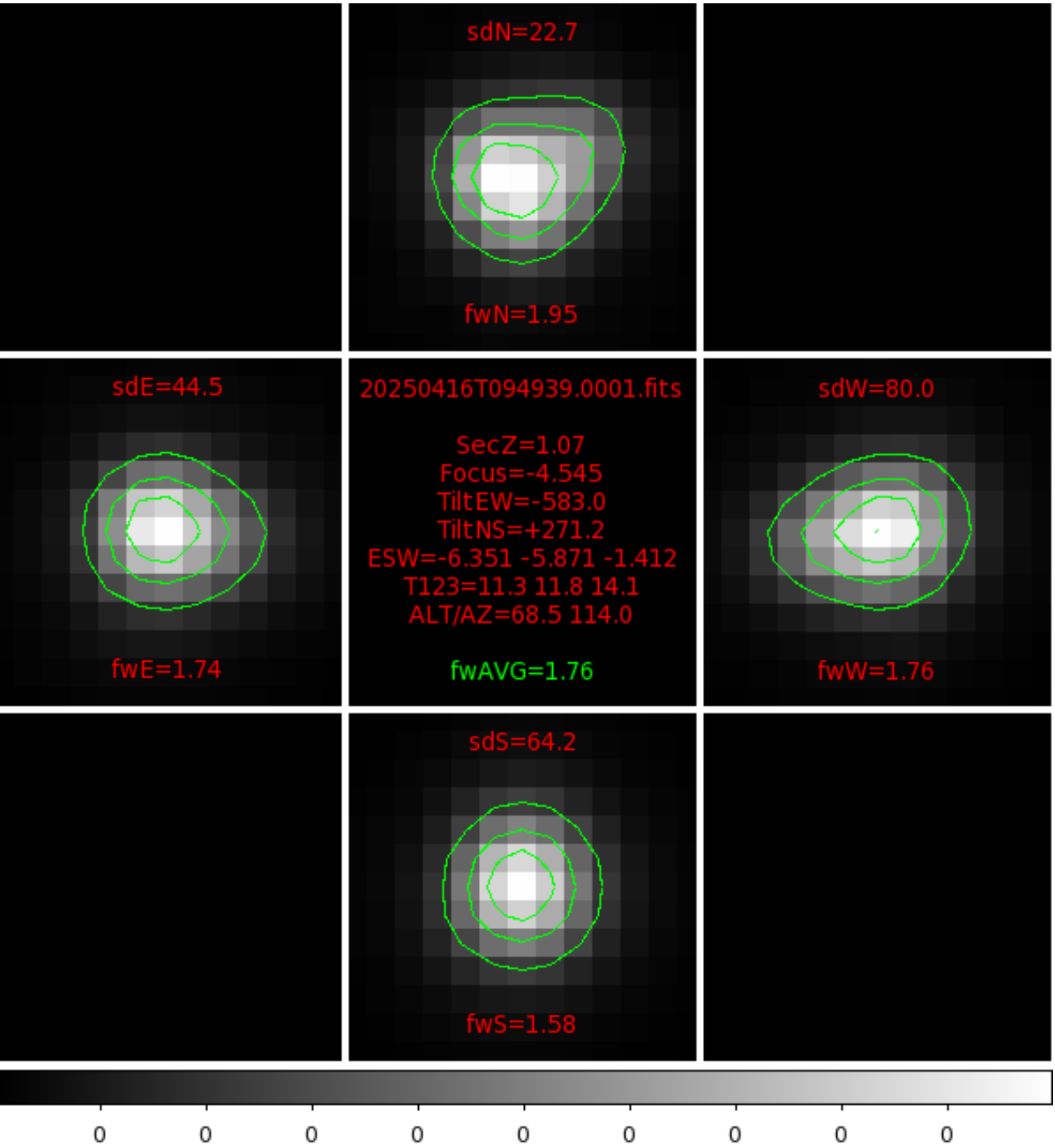

sdN=242.1
fwN=1.84
sdE=80.9
fwE=1.55
20250416T094612.0001.fits
SecZ=1.07
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.351 -5.871 -1.412
T123=11.3 11.8 14.1
ALT/AZ=69.5 109.7
fwAVG=1.68
sdW=373.6
fwW=1.78
sdS=48.6
fwS=1.54
0
0
0
0
0
0
0
0
0

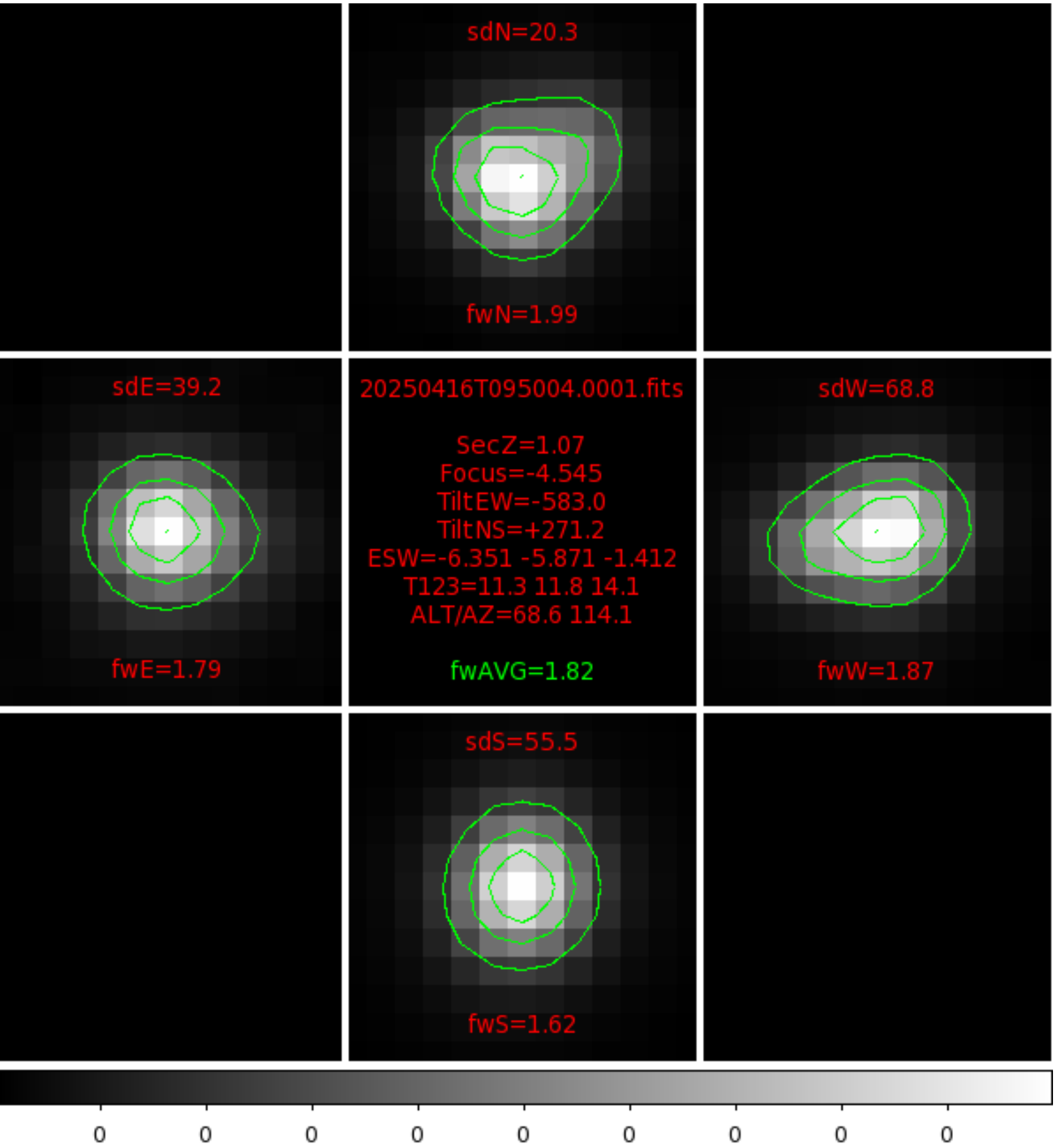

sdN=250.7
fwN=1.83
sdE=80.7
fwE=1.56
20250416T094641.0001.fits
SecZ=1.07
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.351 -5.871 -1.412
T123=11.3 11.8 14.1
ALT/AZ=69.6 109.9
fwAVG=1.67
sdW=389.7
fwW=1.77
sdS=49.5
fwS=1.51
0
0
0
0
0
0
0
0
0

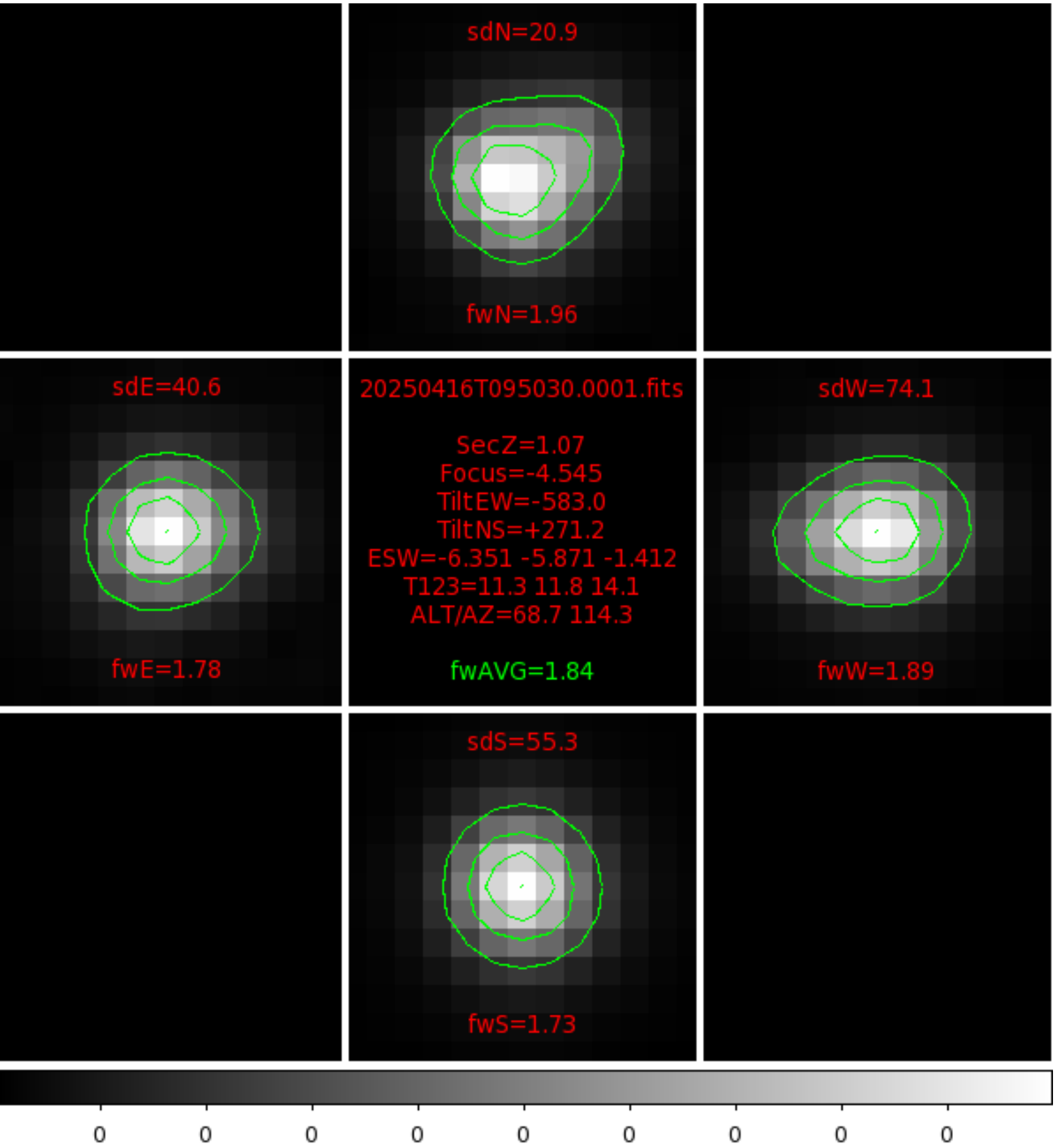

sdN=221.0
fwN=2.18
sdE=65.3
fwE=1.91
20250416T094710.0001.fits
SecZ=1.07
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.351 -5.871 -1.412
T123=11.3 11.8 14.1
ALT/AZ=69.7 110.0
fwAVG=2.01
sdW=358.8
fwW=2.08
sdS=40.6
fwS=1.87
0
0
0
0
0
0
0
0
0

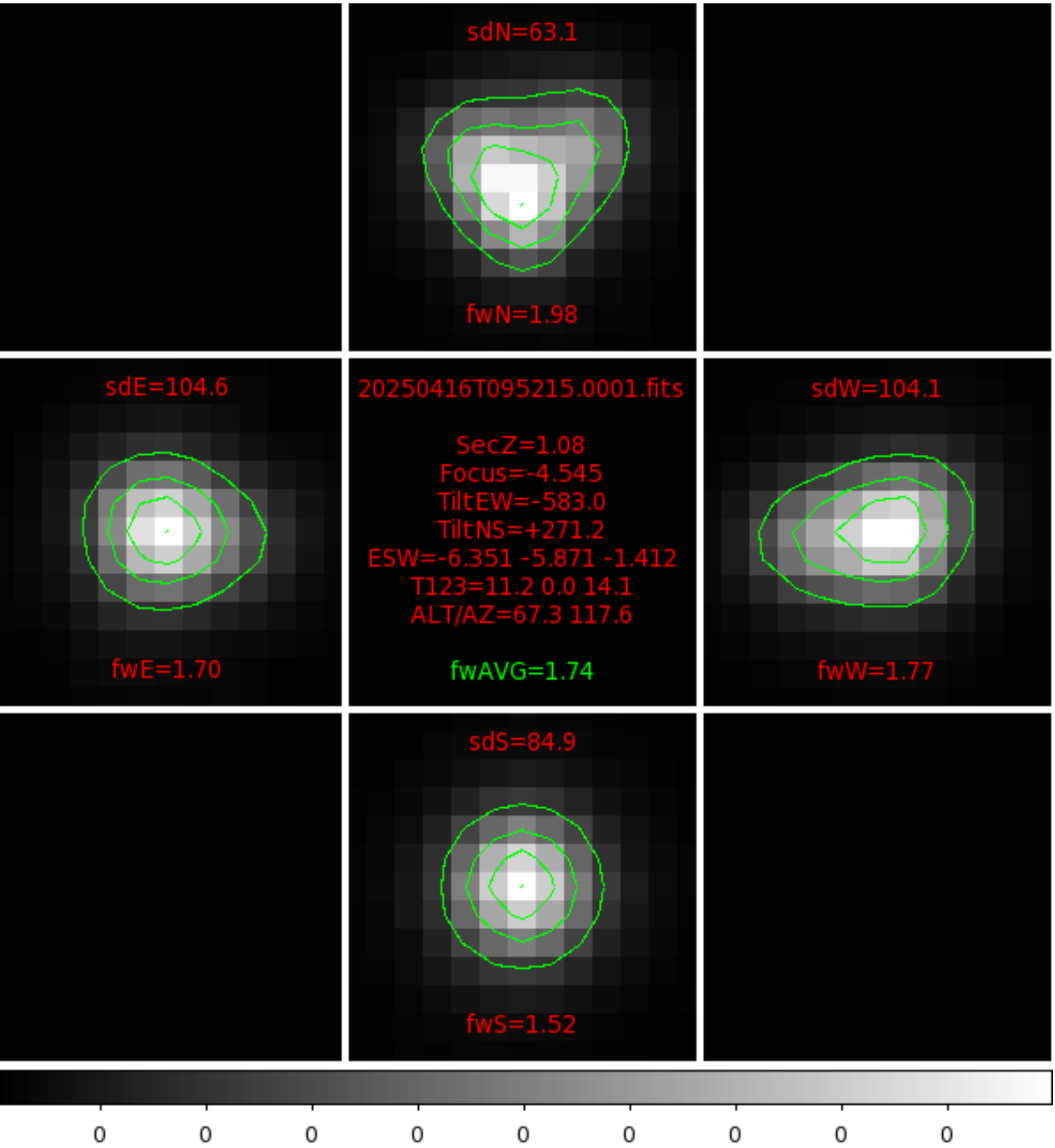

sdN=167.7
fwN=2.05
sdE=57.1
fwE=1.82
20250416T094846.0001.fits
SecZ=1.08
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.351 -5.871 -1.412
T123=11.3 11.8 14.1
ALT/AZ=68.3 113.7
fwAVG=1.88
sdW=323.5
fwW=1.92
sdS=39.4
fwS=1.71
0
0
0
0
0
0
0
0
0

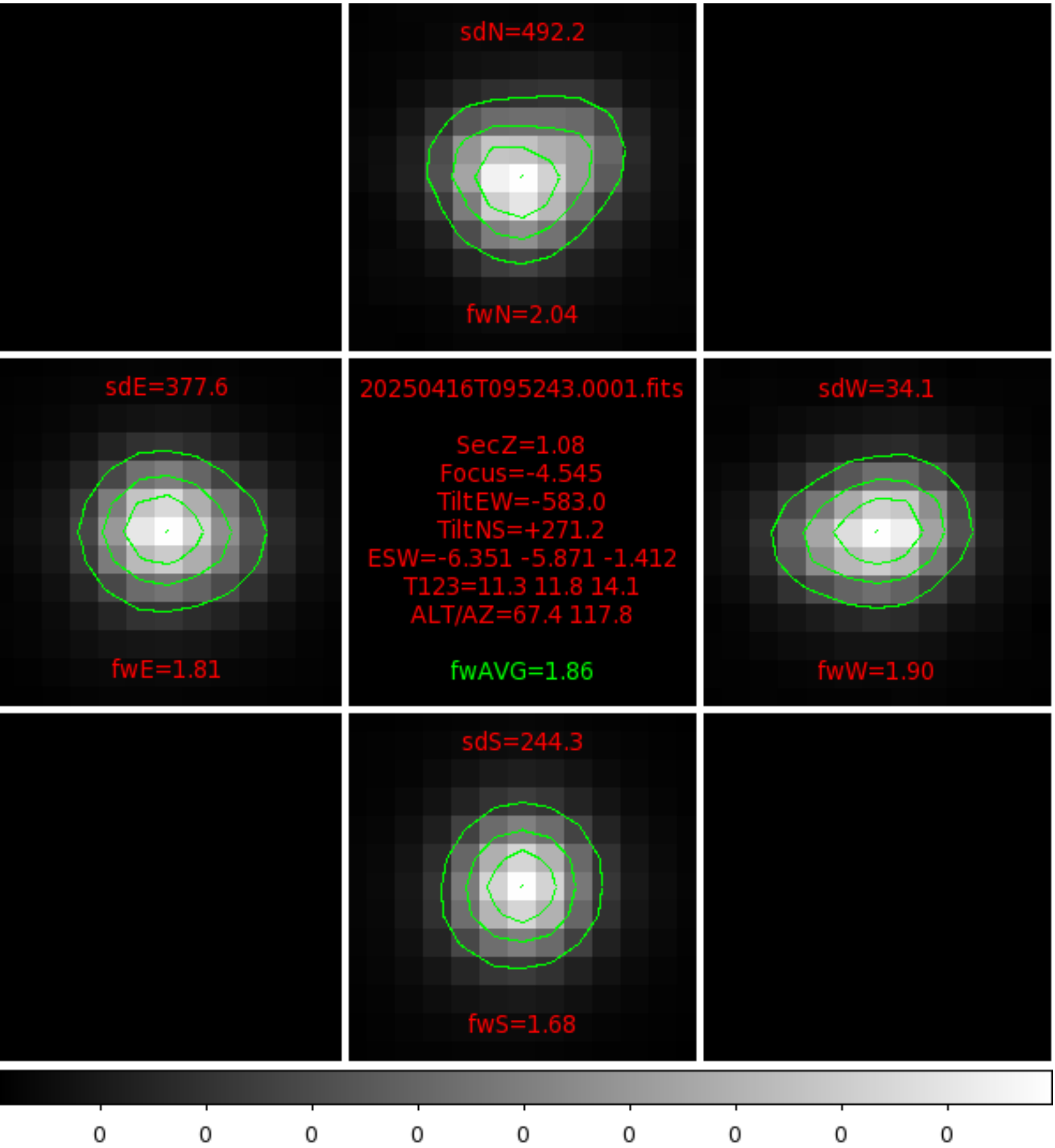

sdN=19.8
fwN=2.04
sdE=39.3
fwE=1.76
20250416T094911.0001.fits
SecZ=1.08
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.351 -5.871 -1.412
T123=11.3 0.0 14.1
ALT/AZ=68.4 113.8
fwAVG=1.79
sdW=67.8
fwW=1.84
sdS=56.0
fwS=1.54
0
0
0
0
0
0
0
0
0

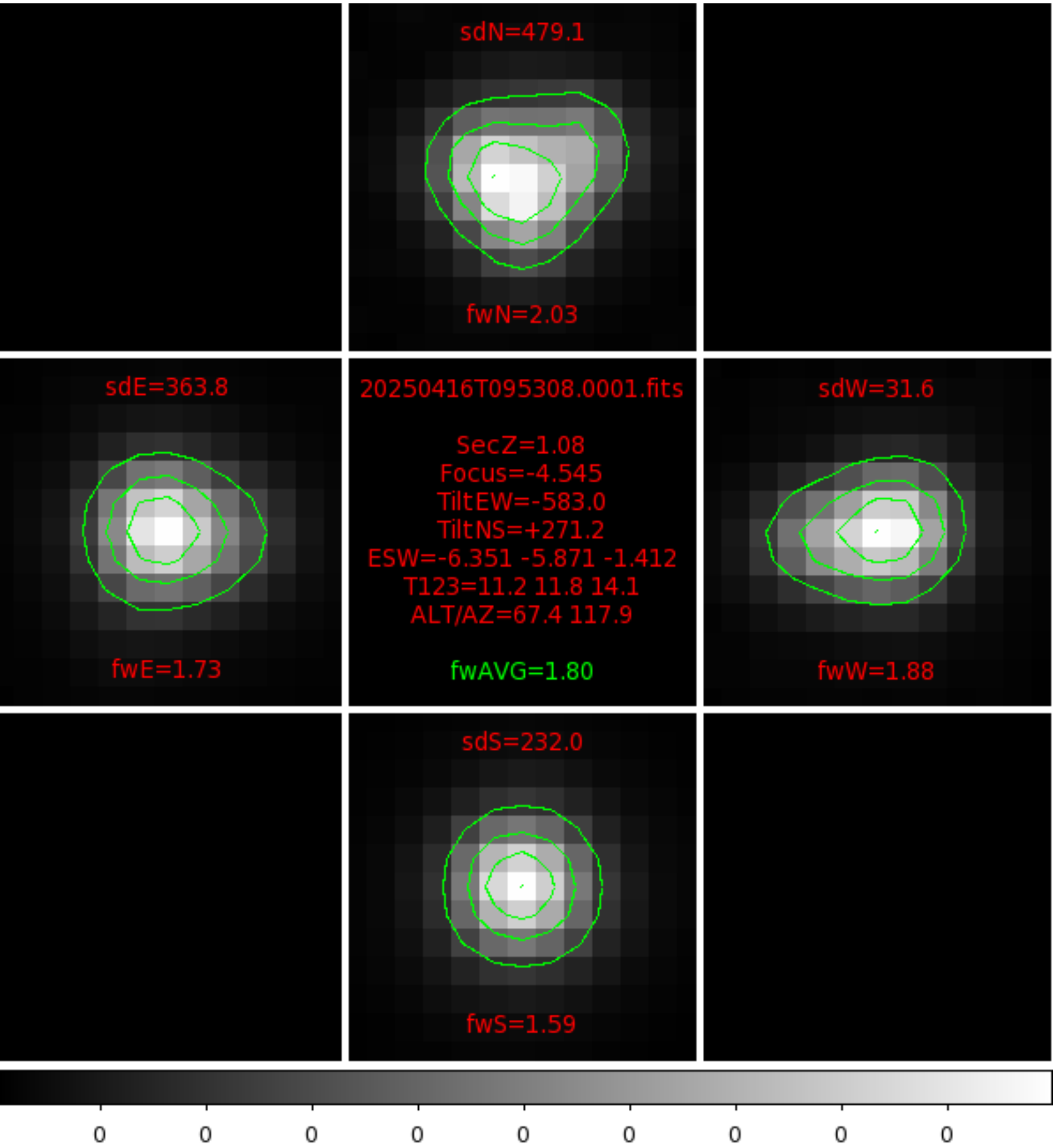

sdN=22.7
fwN=1.95
sdE=44.5
fwE=1.74
20250416T094939.0001.fits
SecZ=1.07
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.351 -5.871 -1.412
T123=11.3 11.8 14.1
ALT/AZ=68.5 114.0
fwAVG=1.76
sdW=80.0
fwW=1.76
sdS=64.2
fwS=1.58
0
0
0
0
0
0
0
0
0

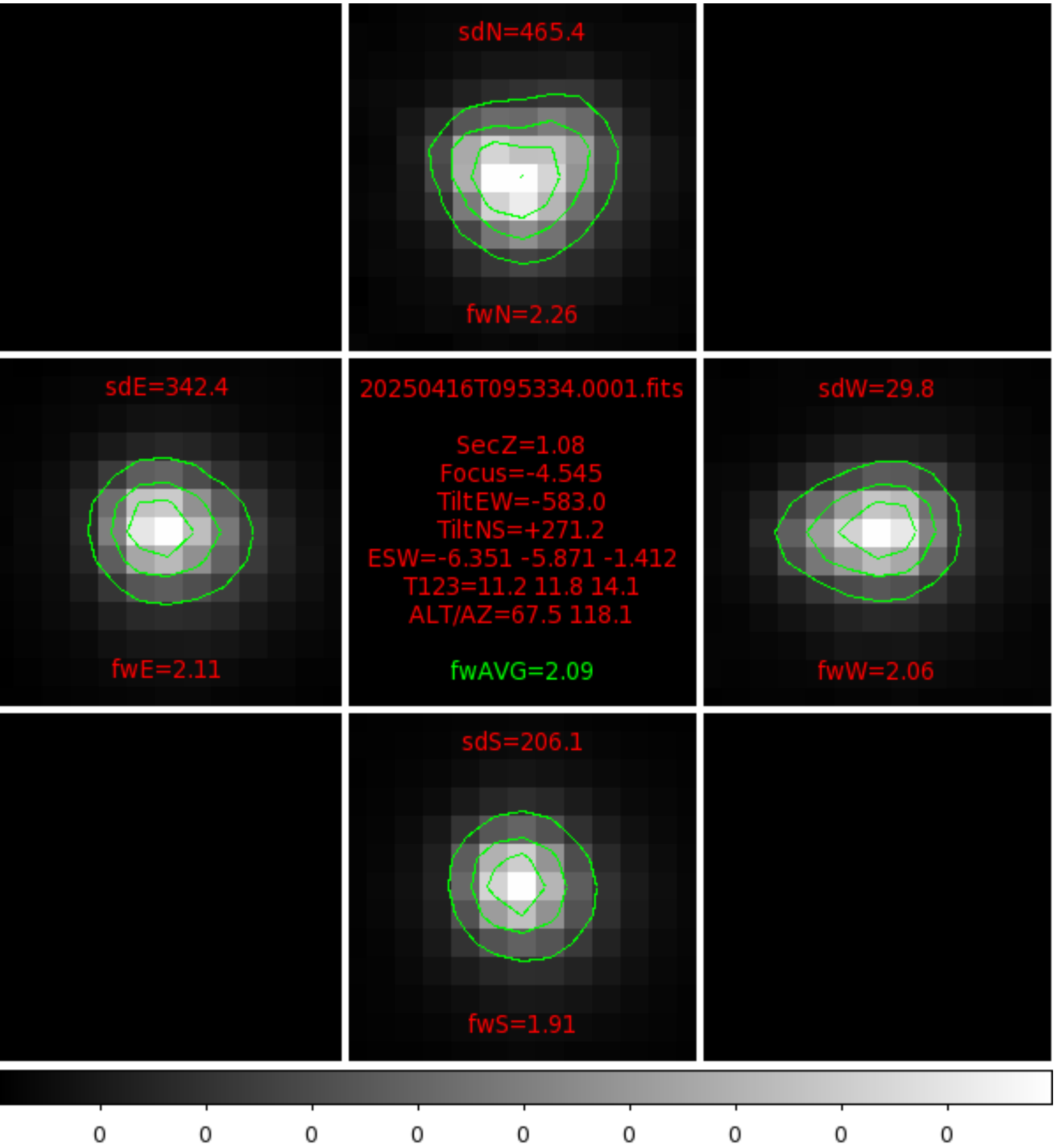

sdN=20.3
fwN=1.99
sdE=39.2
fwE=1.79
20250416T095004.0001.fits
SecZ=1.07
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.351 -5.871 -1.412
T123=11.3 11.8 14.1
ALT/AZ=68.6 114.1
fwAVG=1.82
sdW=68.8
fwW=1.87
sdS=55.5
fwS=1.62
0
0
0
0
0
0
0
0
0

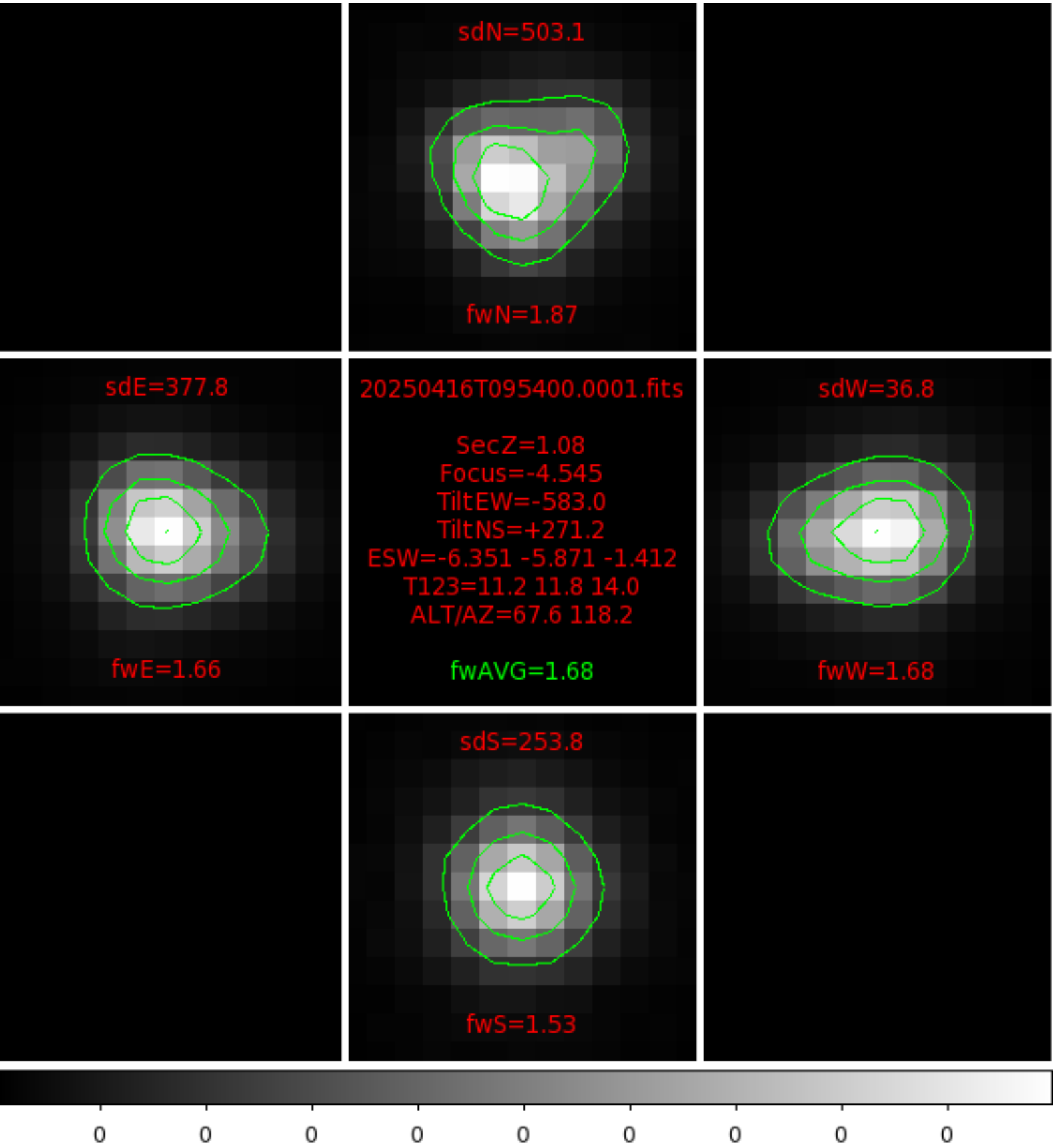

sdN=20.9
fwN=1.96
sdE=40.6
fwE=1.78
20250416T095030.0001.fits
SecZ=1.07
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.351 -5.871 -1.412
T123=11.3 11.8 14.1
ALT/AZ=68.7 114.3
fwAVG=1.84
sdW=74.1
fwW=1.89
sdS=55.3
fwS=1.73
0
0
0
0
0
0
0
0
0

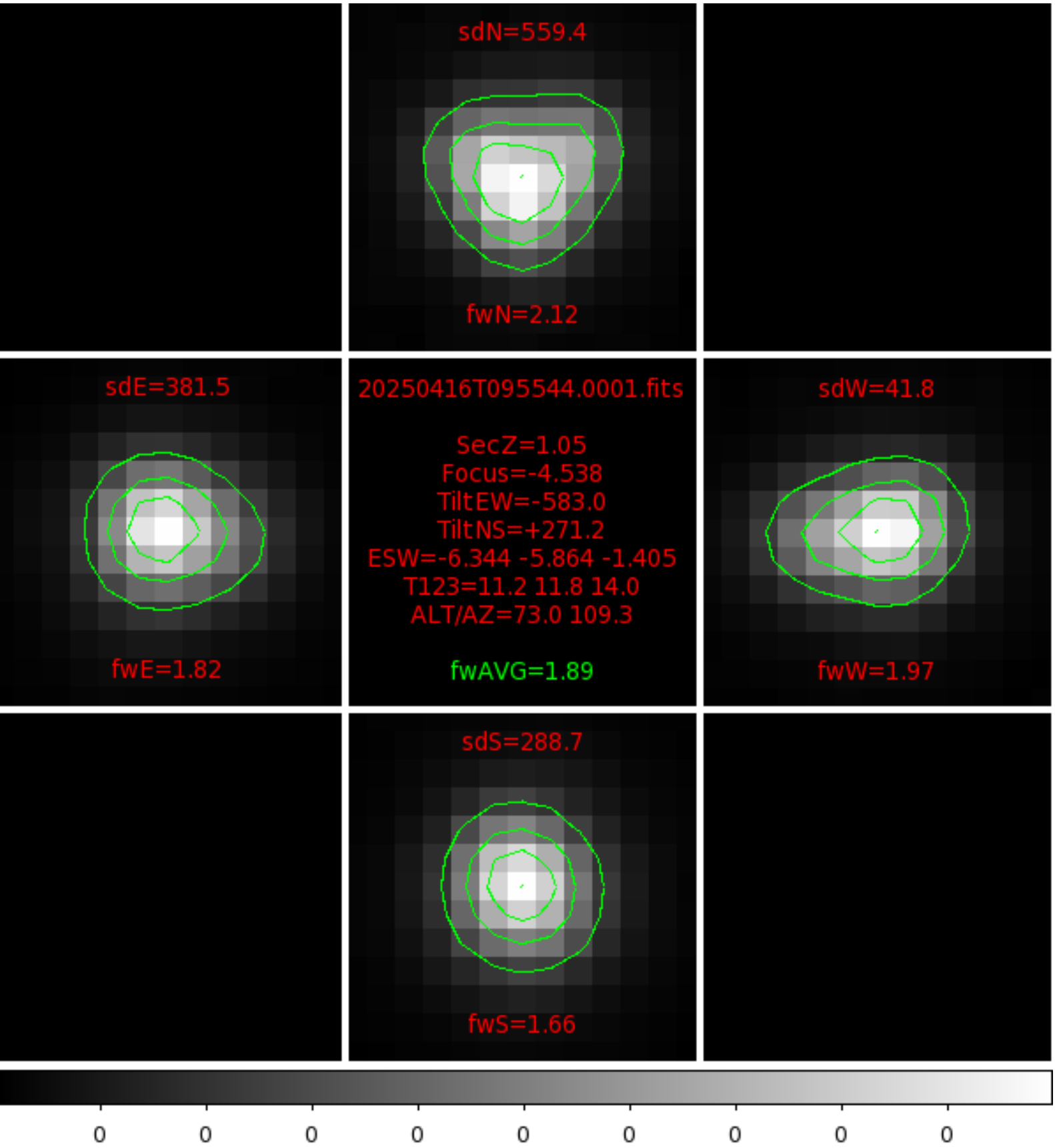

sdN=63.1
fwN=1.98
sdE=104.6
fwE=1.70
20250416T095215.0001.fits
SecZ=1.08
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.351 -5.871 -1.412
T123=11.2 0.0 14.1
ALT/AZ=67.3 117.6
fwAVG=1.74
sdW=104.1
fwW=1.77
sdS=84.9
fwS=1.52
0
0
0
0
0
0
0
0
0

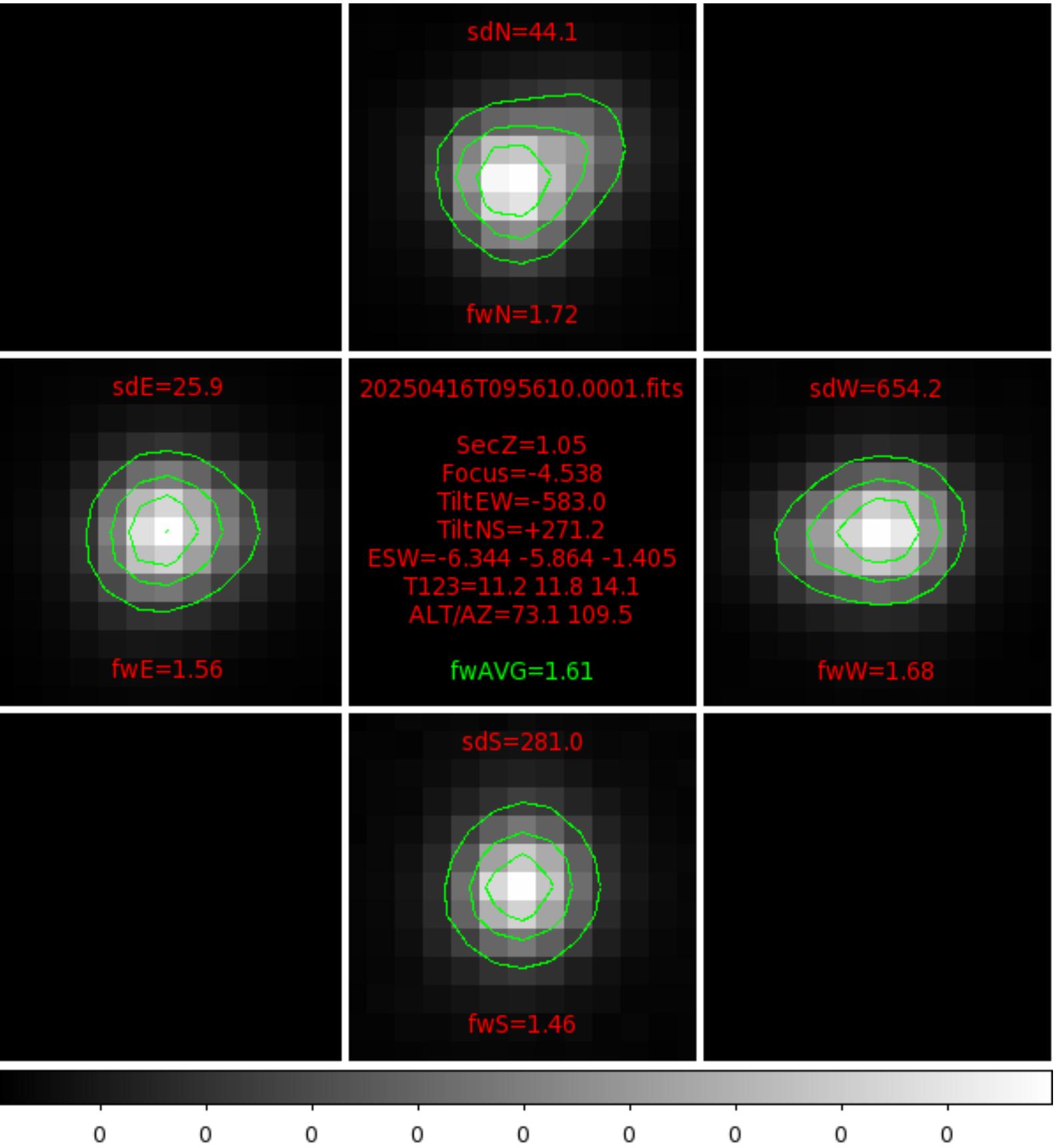

sdN=492.2
fwN=2.04
sdE=377.6
fwE=1.81
20250416T095243.0001.fits
SecZ=1.08
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.351 -5.871 -1.412
T123=11.3 11.8 14.1
ALT/AZ=67.4 117.8
fwAVG=1.86
sdW=34.1
fwW=1.90
sdS=244.3
fwS=1.68
0
0
0
0
0
0
0
0
0

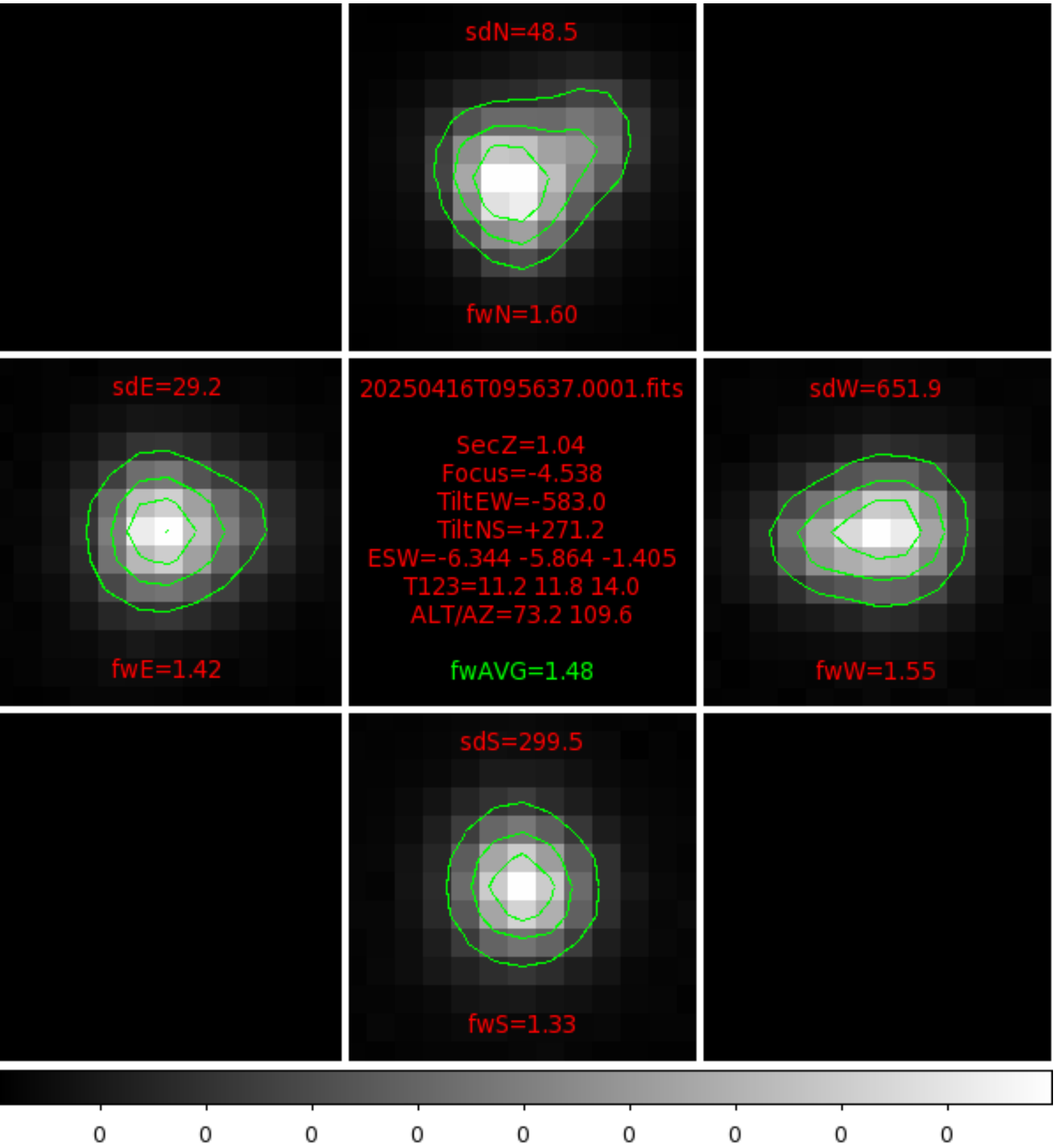

sdN=479.1
fwN=2.03
sdE=363.8
fwE=1.73
20250416T095308.0001.fits
SecZ=1.08
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.351 -5.871 -1.412
T123=11.2 11.8 14.1
ALT/AZ=67.4 117.9
fwAVG=1.80
sdW=31.6
fwW=1.88
sdS=232.0
fwS=1.59
0
0
0
0
0
0
0
0
0

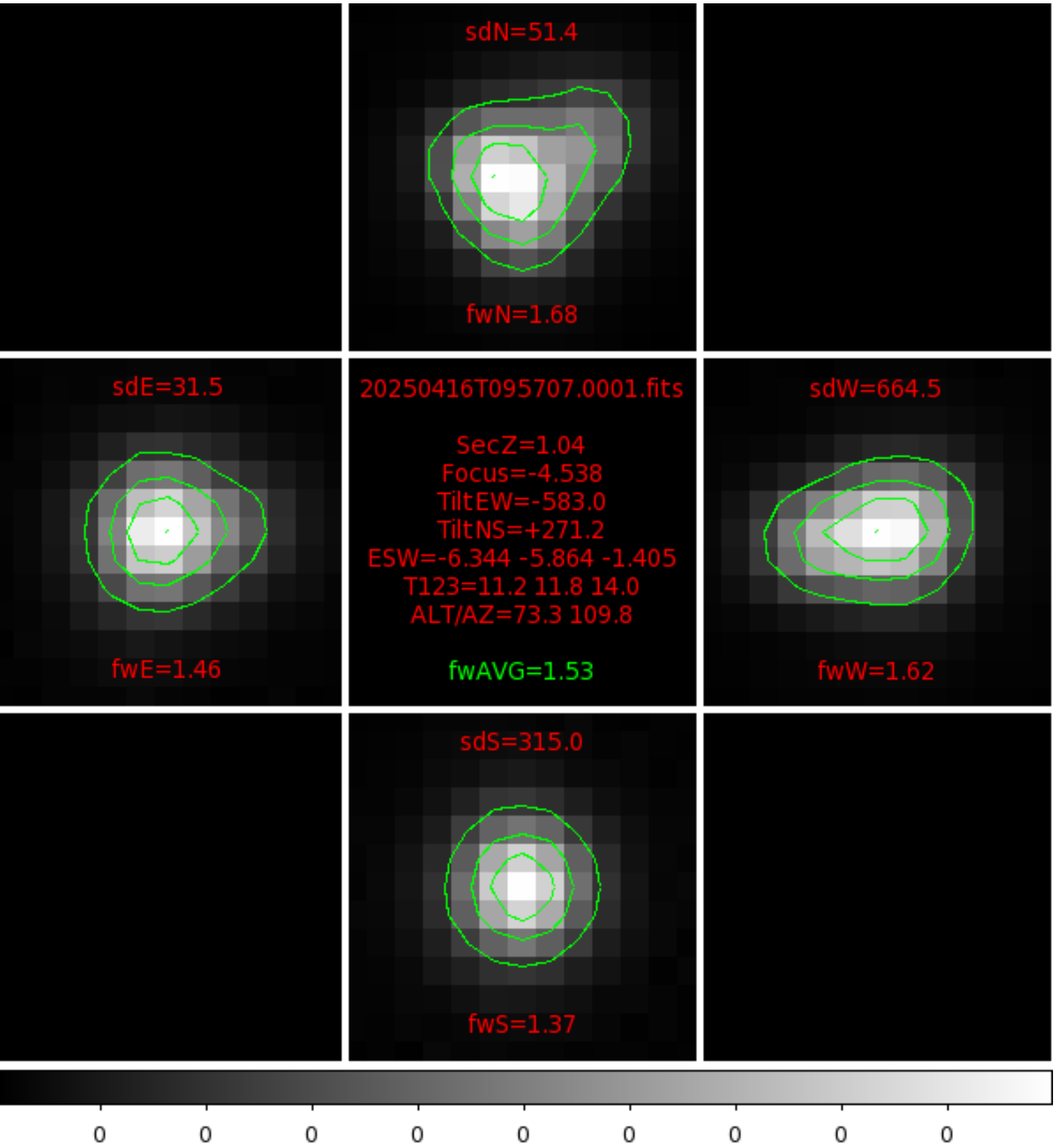

sdN=465.4
fwN=2.26
sdE=342.4
fwE=2.11
20250416T095334.0001.fits
SecZ=1.08
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.351 -5.871 -1.412
T123=11.2 11.8 14.1
ALT/AZ=67.5 118.1
fwAVG=2.09
sdW=29.8
fwW=2.06
sdS=206.1
fwS=1.91
0
0
0
0
0
0
0
0
0

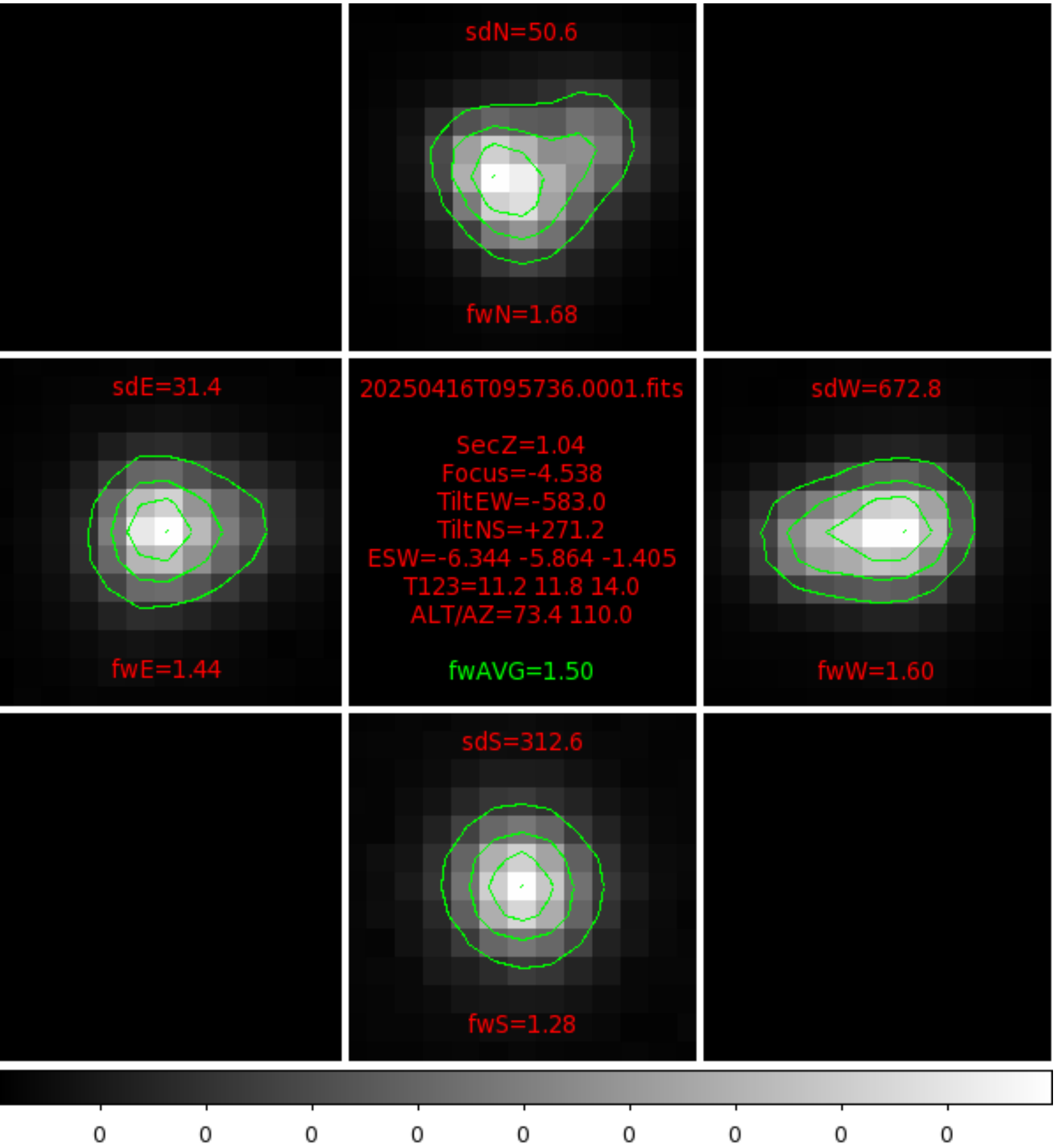

sdN=503.1
fwN=1.87
sdE=377.8
fwE=1.66
20250416T095400.0001.fits
SecZ=1.08
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.351 -5.871 -1.412
T123=11.2 11.8 14.0
ALT/AZ=67.6 118.2
fwAVG=1.68
sdW=36.8
fwW=1.68
sdS=253.8
fwS=1.53
0
0
0
0
0
0
0
0
0

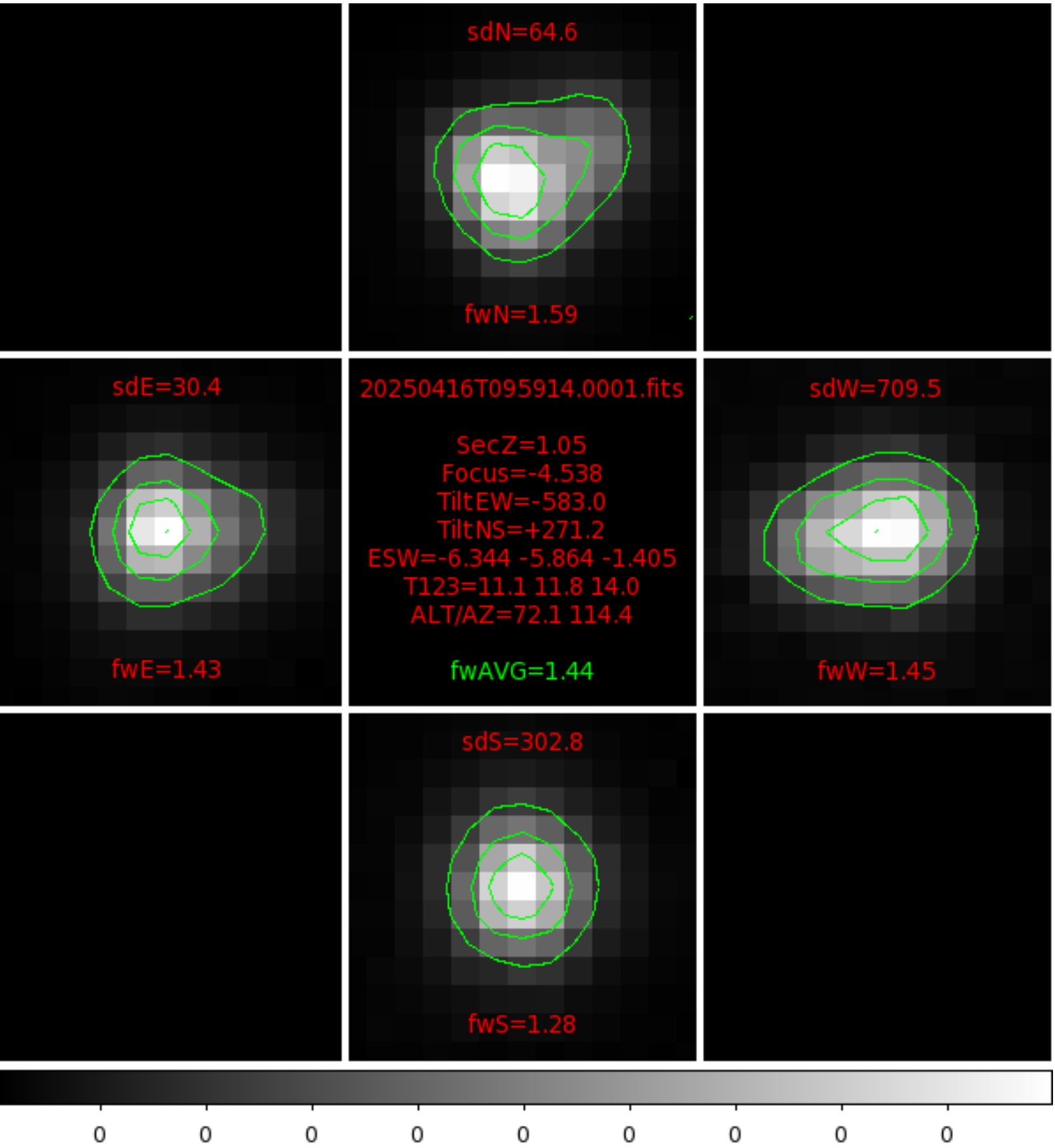

sdN=559.4
fwN=2.12
sdE=381.5
fwE=1.82
20250416T095544.0001.fits
SecZ=1.05
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=11.2 11.8 14.0
ALT/AZ=73.0 109.3
fwAVG=1.89
sdW=41.8
fwW=1.97
sdS=288.7
fwS=1.66
0
0
0
0
0
0
0
0
0

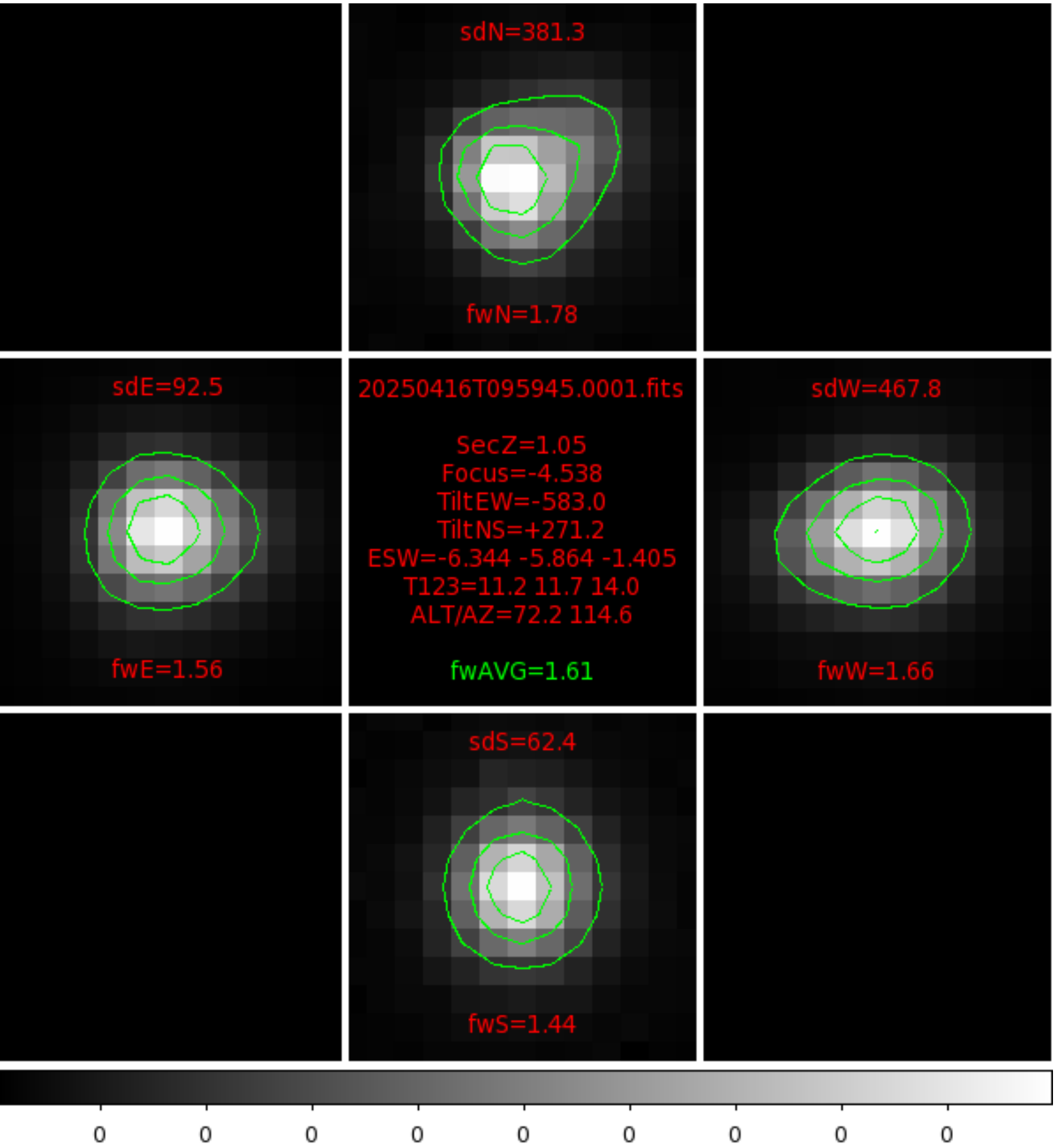

sdN=44.1
fwN=1.72
sdE=25.9
fwE=1.56
20250416T095610.0001.fits
SecZ=1.05
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=11.2 11.8 14.1
ALT/AZ=73.1 109.5
fwAVG=1.61
sdW=654.2
fwW=1.68
sdS=281.0
fwS=1.46
0
0
0
0
0
0
0
0
0

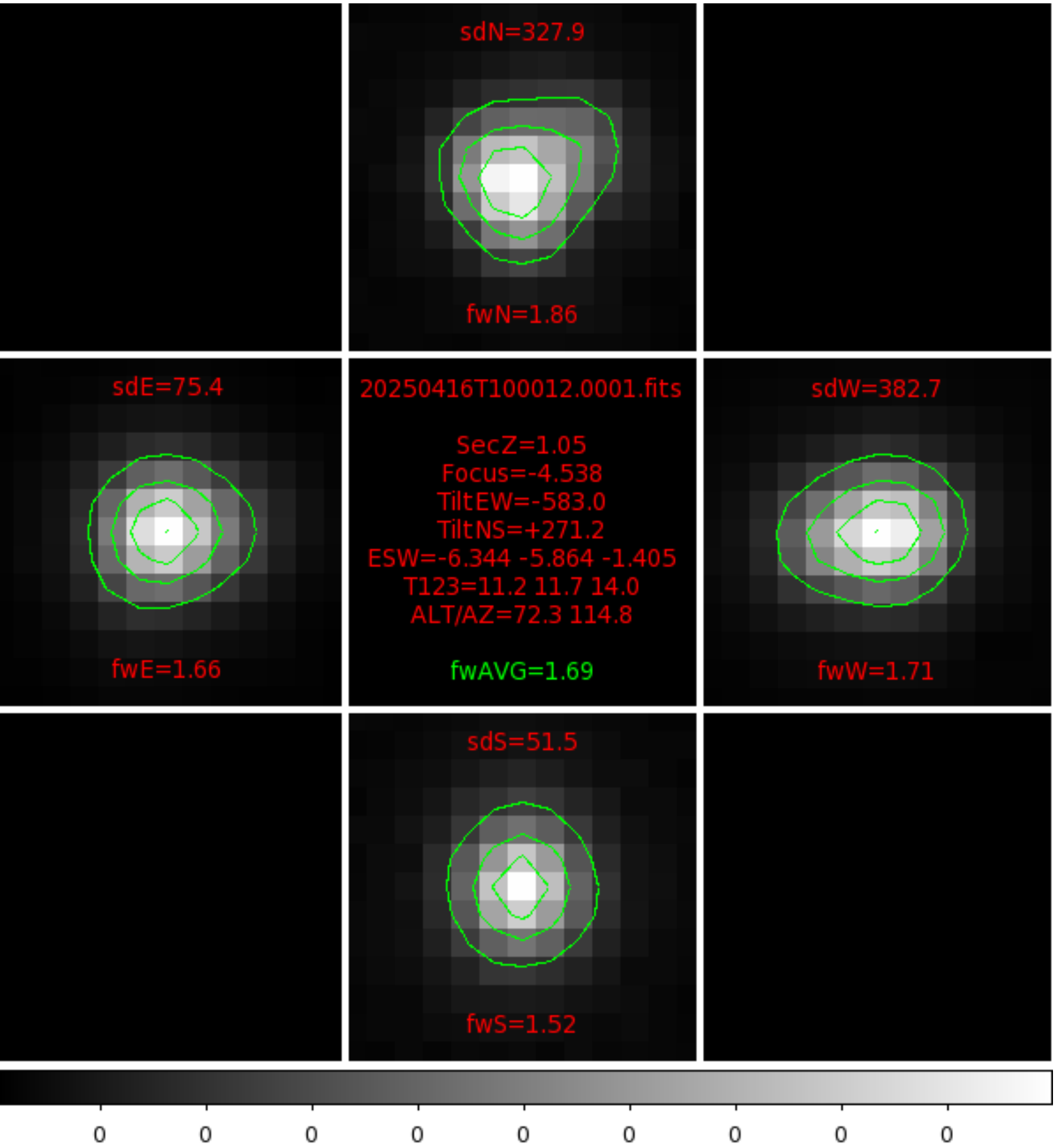

sdN=48.5
fwN=1.60
sdE=29.2
fwE=1.42
20250416T095637.0001.fits
SecZ=1.04
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=11.2 11.8 14.0
ALT/AZ=73.2 109.6
fwAVG=1.48
sdW=651.9
fwW=1.55
sdS=299.5
fwS=1.33
0
0
0
0
0
0
0
0
0

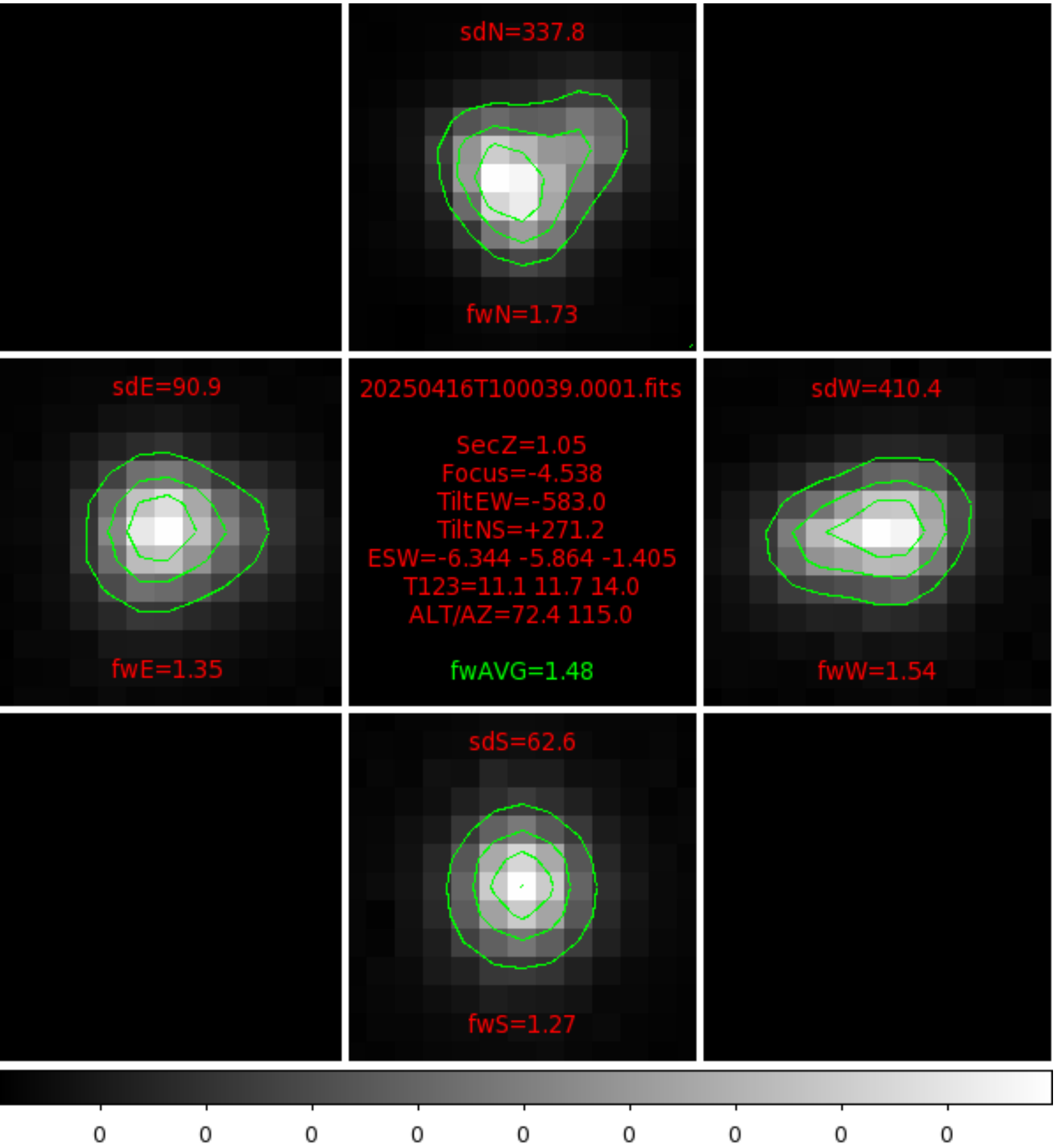

sdN=51.4
fwN=1.68
sdE=31.5
fwE=1.46
20250416T095707.0001.fits
SecZ=1.04
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=11.2 11.8 14.0
ALT/AZ=73.3 109.8
fwAVG=1.53
sdW=664.5
fwW=1.62
sdS=315.0
fwS=1.37
0
0
0
0
0
0
0
0
0

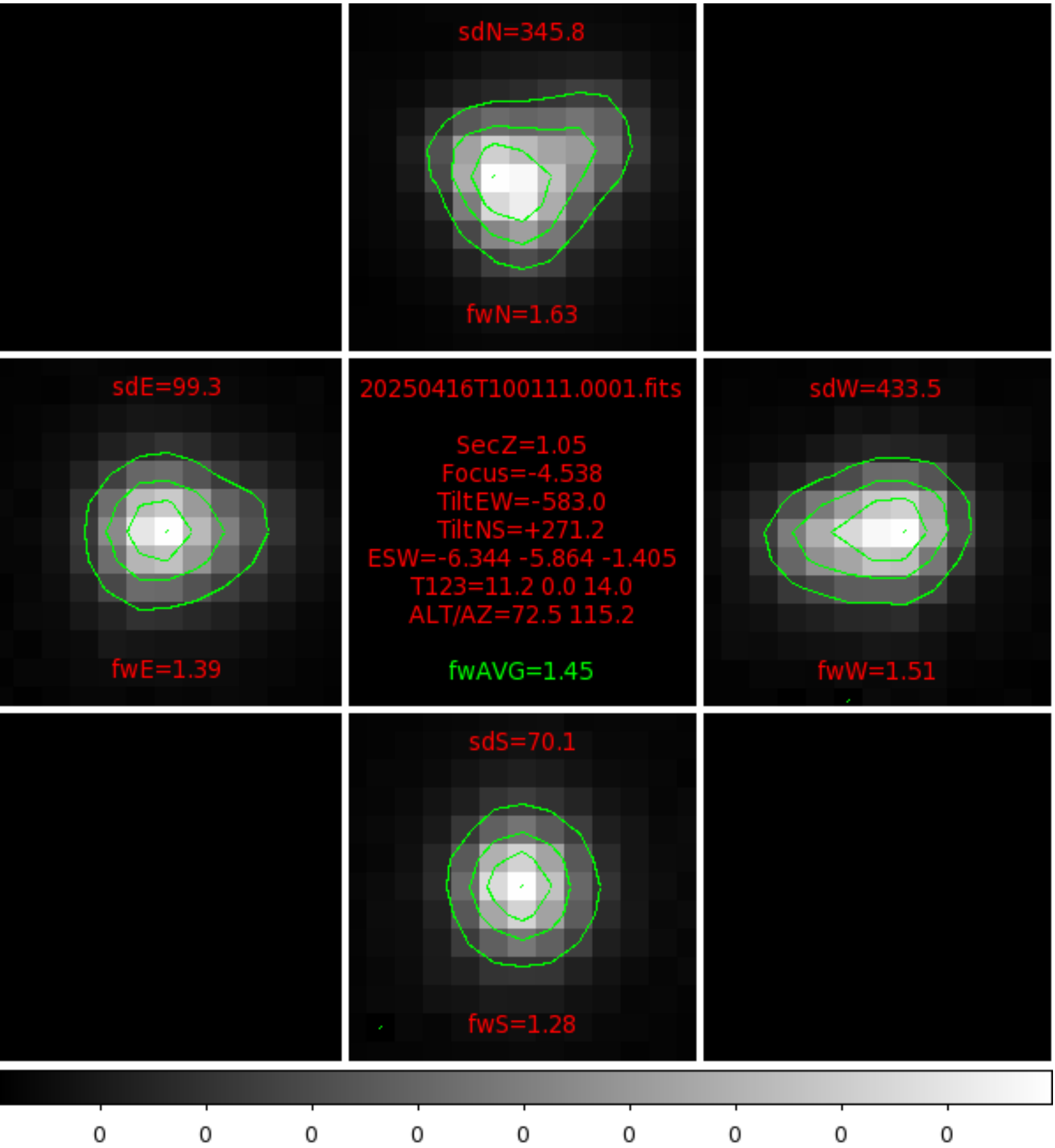

sdN=50.6
fwN=1.68
sdE=31.4
fwE=1.44
20250416T095736.0001.fits
SecZ=1.04
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=11.2 11.8 14.0
ALT/AZ=73.4 110.0
fwAVG=1.50
sdW=672.8
fwW=1.60
sdS=312.6
fwS=1.28
0
0
0
0
0
0
0
0
0

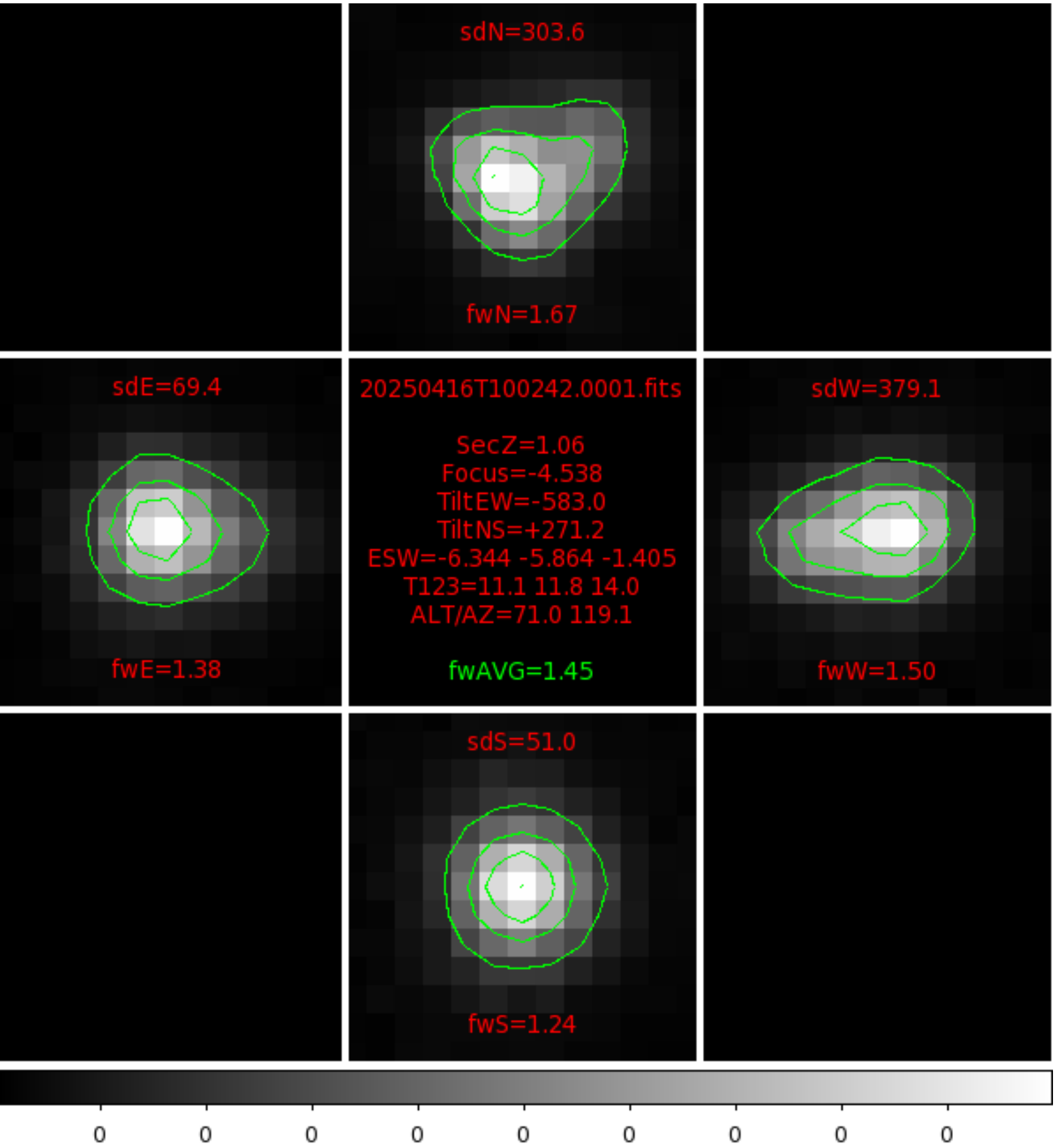

sdN=64.6
fwN=1.59
sdE=30.4
fwE=1.43
20250416T095914.0001.fits
SecZ=1.05
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=11.1 11.8 14.0
ALT/AZ=72.1 114.4
fwAVG=1.44
sdW=709.5
fwW=1.45
sdS=302.8
fwS=1.28
0
0
0
0
0
0
0
0
0

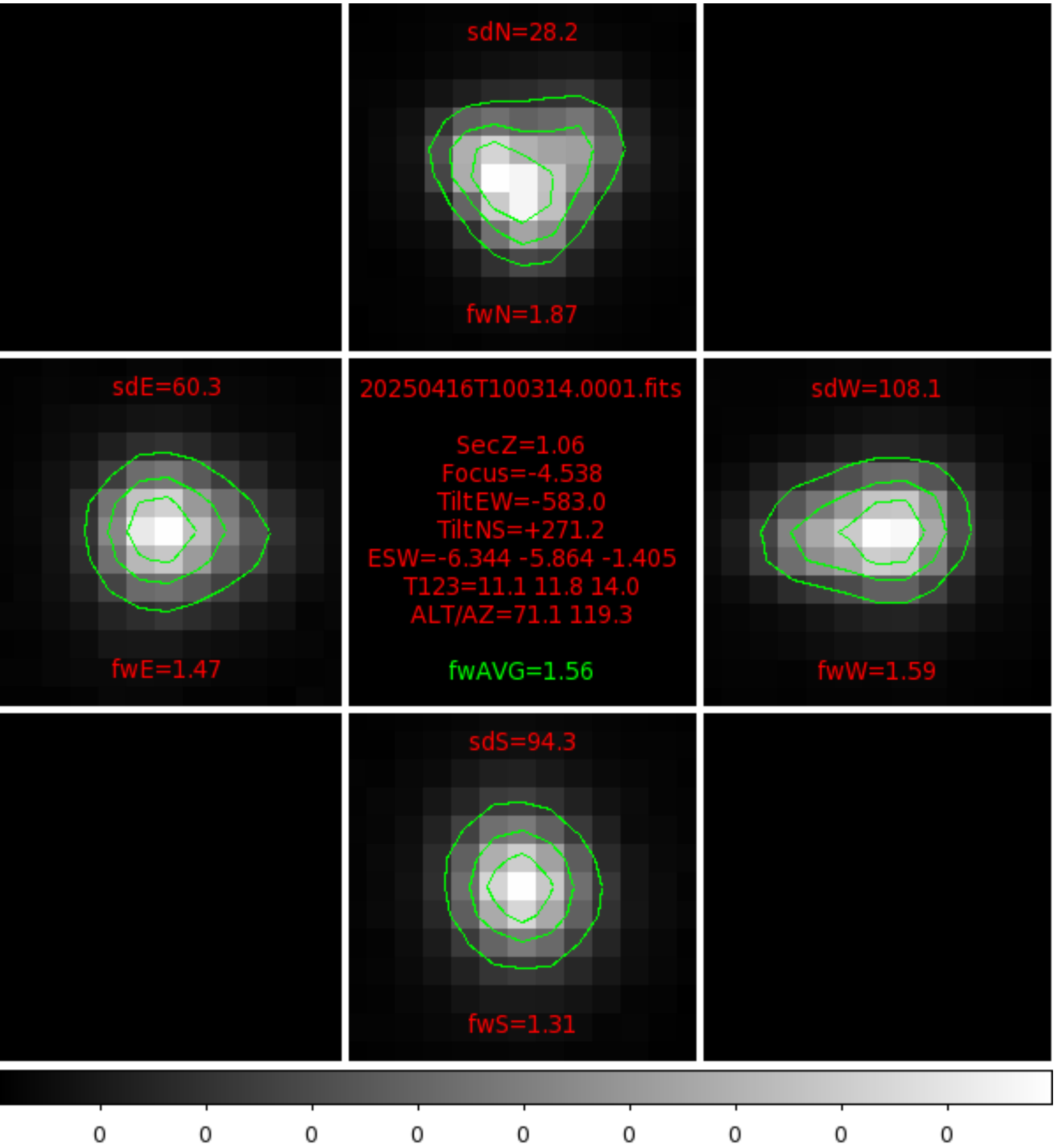

sdN=381.3
fwN=1.78
sdE=92.5
fwE=1.56
20250416T095945.0001.fits
SecZ=1.05
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=11.2 11.7 14.0
ALT/AZ=72.2 114.6
fwAVG=1.61
sdW=467.8
fwW=1.66
sdS=62.4
fwS=1.44
0
0
0
0
0
0
0
0
0

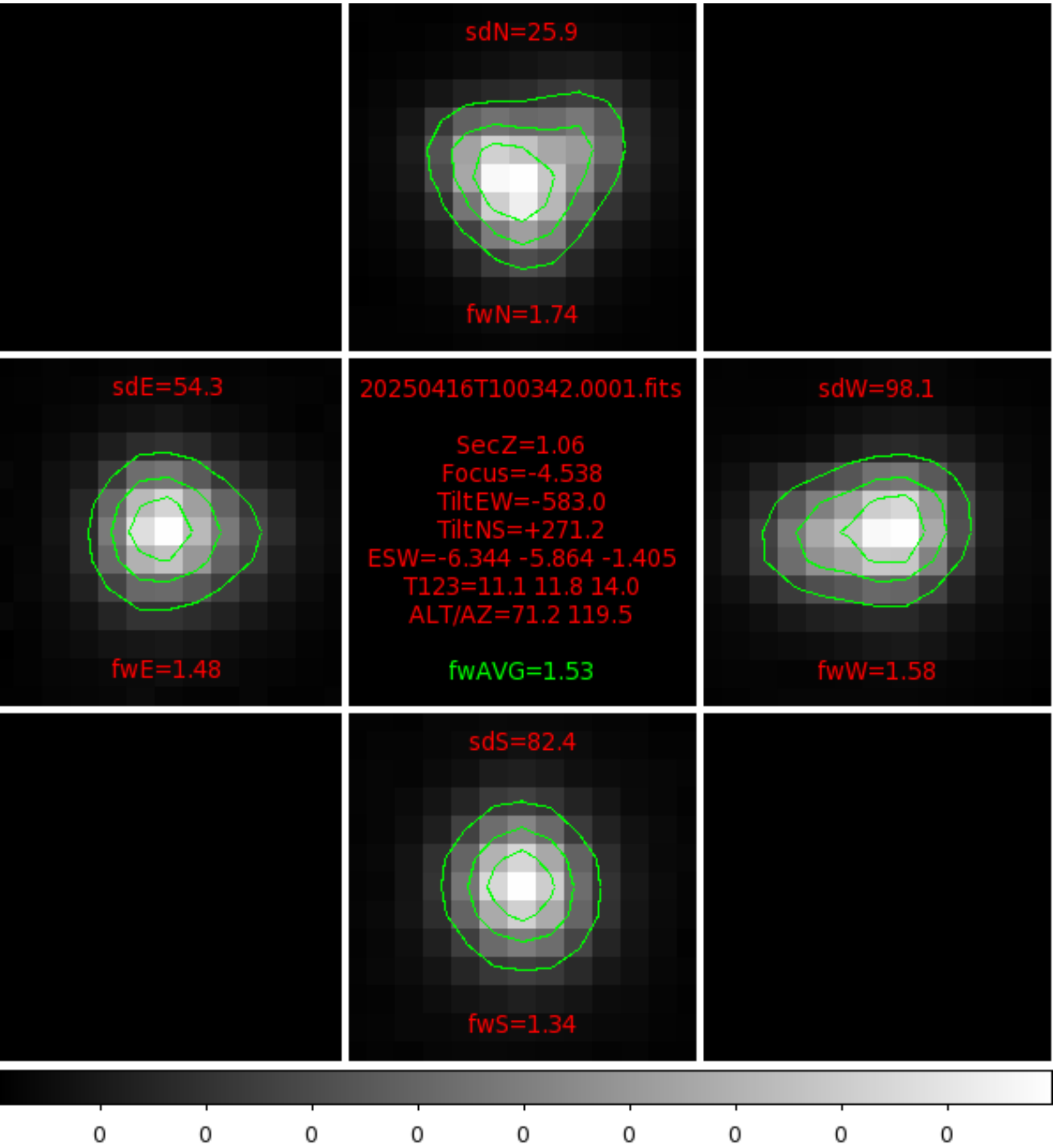

sdN=327.9
fwN=1.86
sdE=75.4
fwE=1.66
20250416T100012.0001.fits
SecZ=1.05
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=11.2 11.7 14.0
ALT/AZ=72.3 114.8
fwAVG=1.69
sdW=382.7
fwW=1.71
sdS=51.5
fwS=1.52
0
0
0
0
0
0
0
0
0

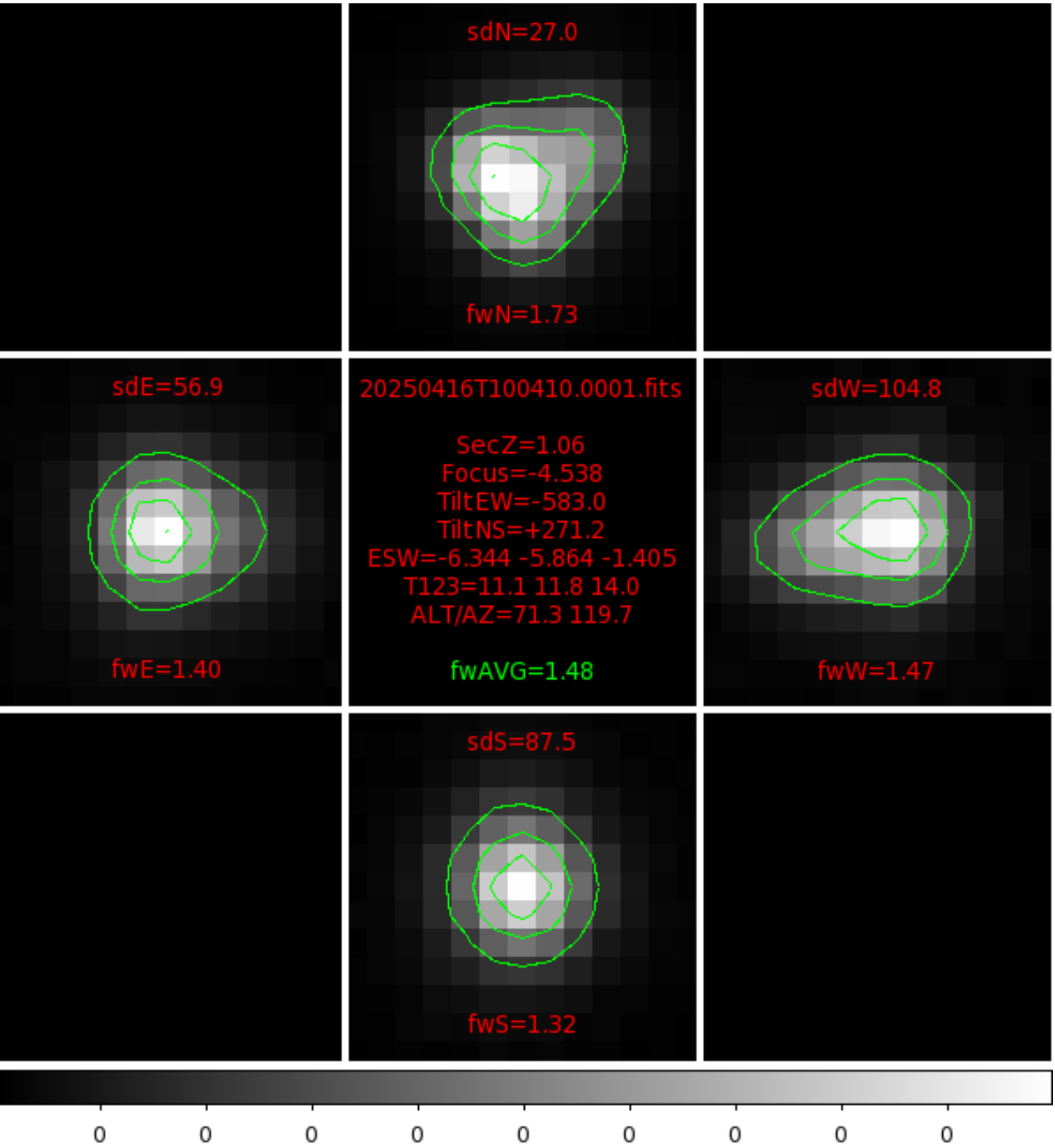

sdN=337.8
fwN=1.73
sdE=90.9
fwE=1.35
20250416T100039.0001.fits
SecZ=1.05
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=11.1 11.7 14.0
ALT/AZ=72.4 115.0
fwAVG=1.48
sdW=410.4
fwW=1.54
sdS=62.6
fwS=1.27
0
0
0
0
0
0
0
0
0

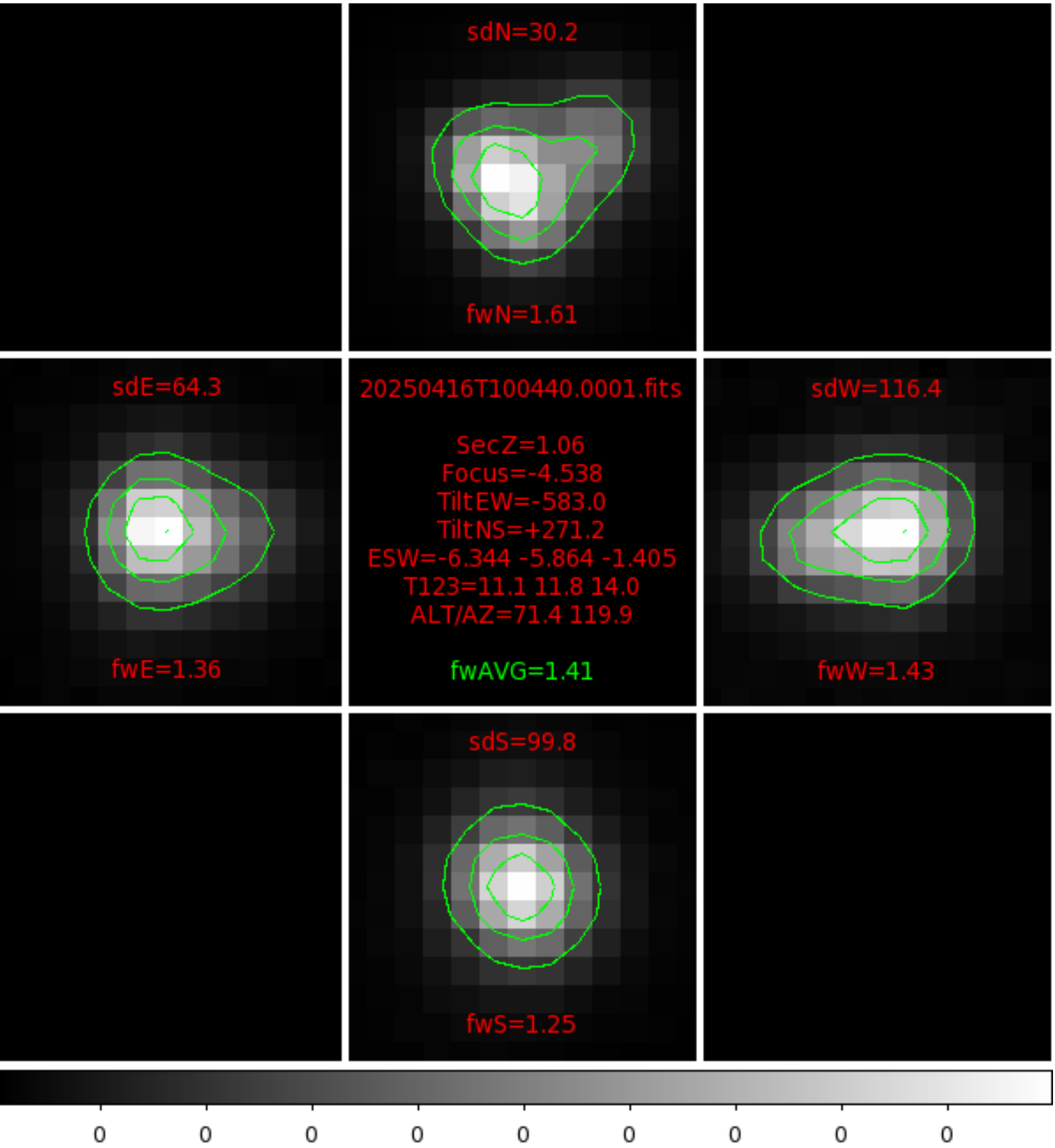

sdN=345.8
fwN=1.63
sdE=99.3
fwE=1.39
20250416T100111.0001.fits
SecZ=1.05
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=11.2 0.0 14.0
ALT/AZ=72.5 115.2
fwAVG=1.45
sdW=433.5
fwW=1.51
sdS=70.1
fwS=1.28
0
0
0
0
0
0
0
0
0

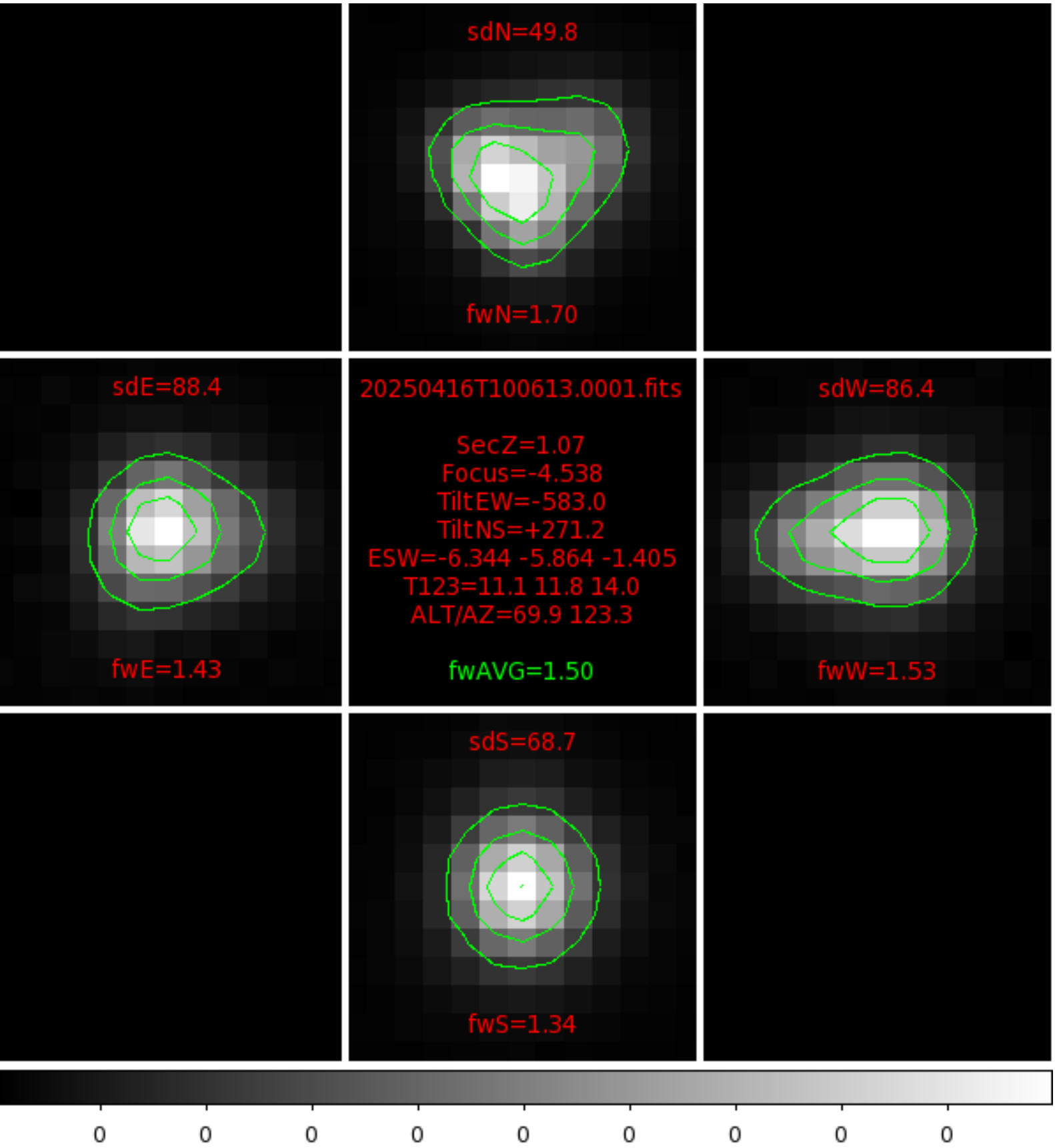

sdN=303.6
fwN=1.67
sdE=69.4
fwE=1.38
20250416T100242.0001.fits
SecZ=1.06
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=11.1 11.8 14.0
ALT/AZ=71.0 119.1
fwAVG=1.45
sdW=379.1
fwW=1.50
sdS=51.0
fwS=1.24
0
0
0
0
0
0
0
0
0

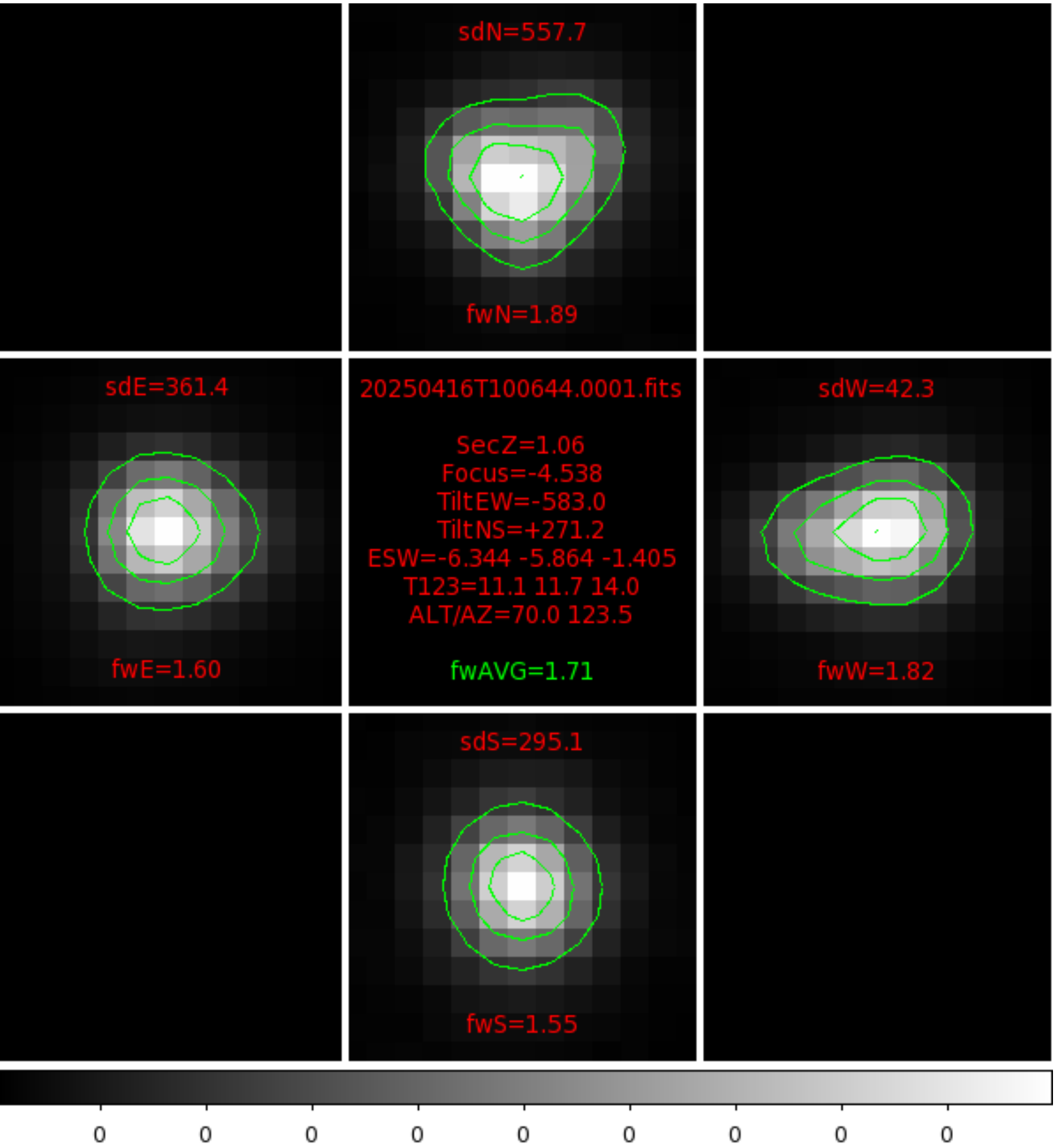

sdN=28.2
fwN=1.87
sdE=60.3
fwE=1.47
20250416T100314.0001.fits
SecZ=1.06
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=11.1 11.8 14.0
ALT/AZ=71.1 119.3
fwAVG=1.56
sdW=108.1
fwW=1.59
sdS=94.3
fwS=1.31
0
0
0
0
0
0
0
0
0

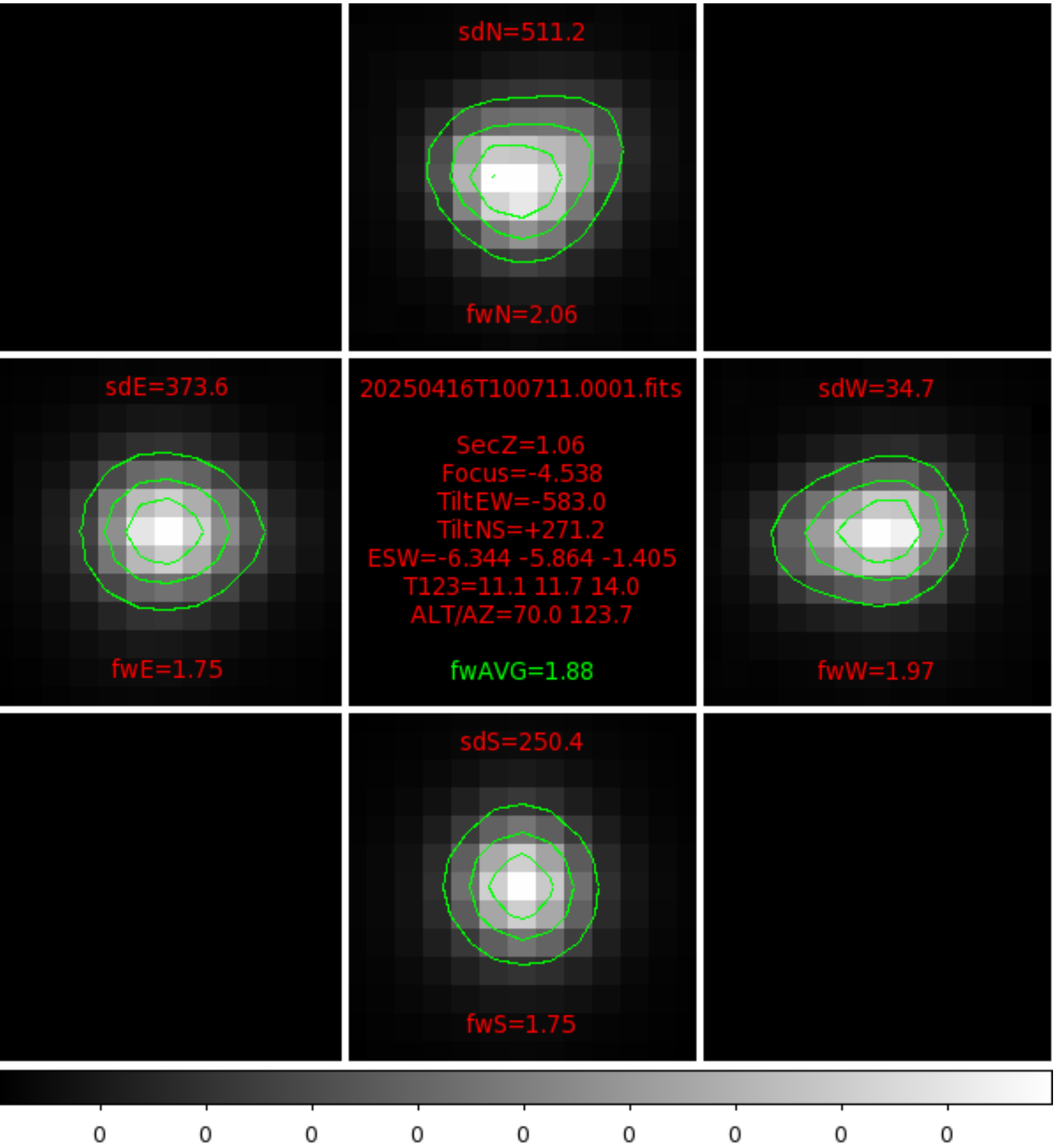

sdN=25.9
fwN=1.74
sdE=54.3
fwE=1.48
20250416T100342.0001.fits
SecZ=1.06
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=11.1 11.8 14.0
ALT/AZ=71.2 119.5
fwAVG=1.53
sdW=98.1
fwW=1.58
sdS=82.4
fwS=1.34
0
0
0
0
0
0
0
0
0

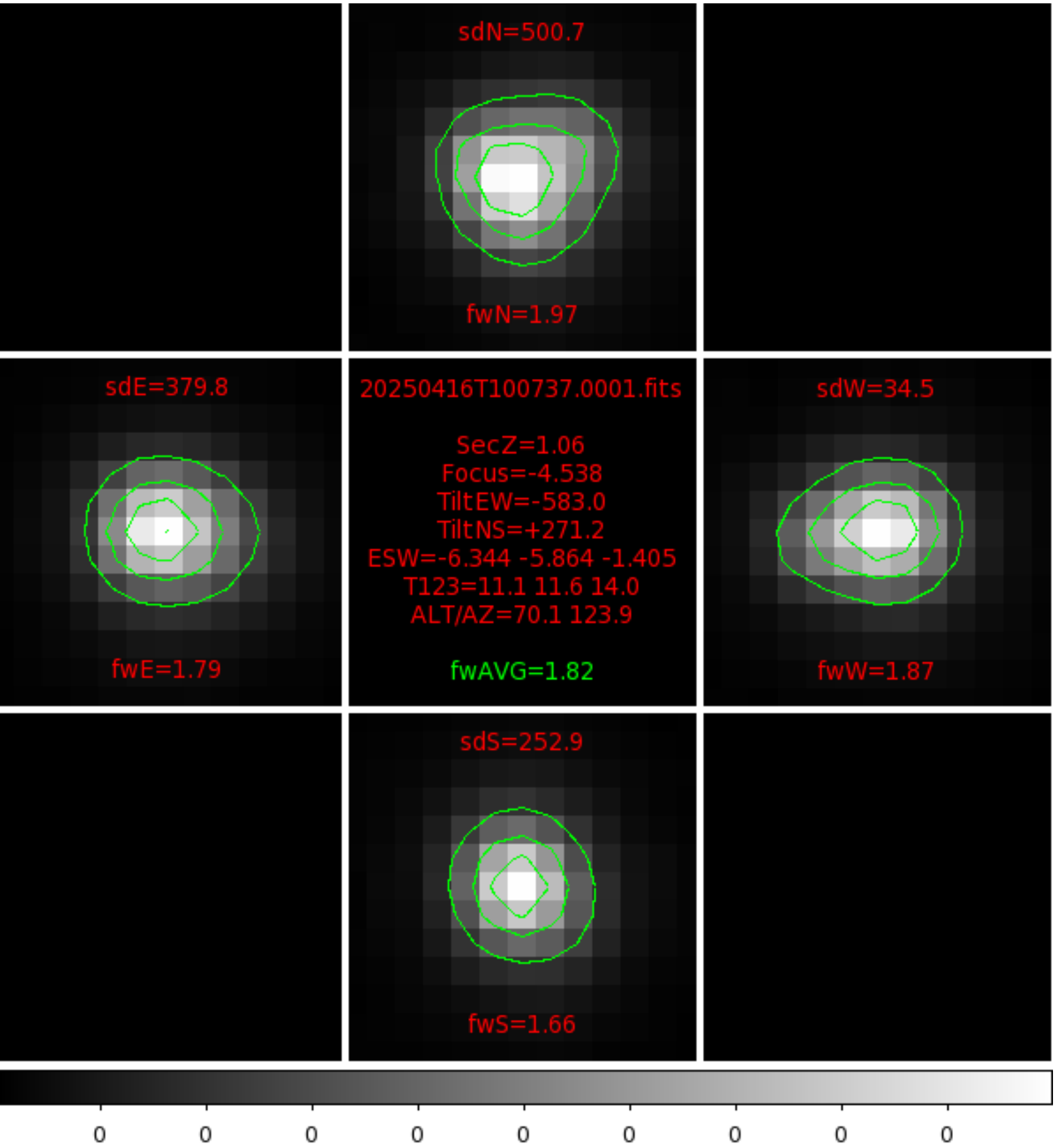

sdN=27.0
fwN=1.73
sdE=56.9
fwE=1.40
20250416T100410.0001.fits
SecZ=1.06
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=11.1 11.8 14.0
ALT/AZ=71.3 119.7
fwAVG=1.48
sdW=104.8
fwW=1.47
sdS=87.5
fwS=1.32
0
0
0
0
0
0
0
0
0

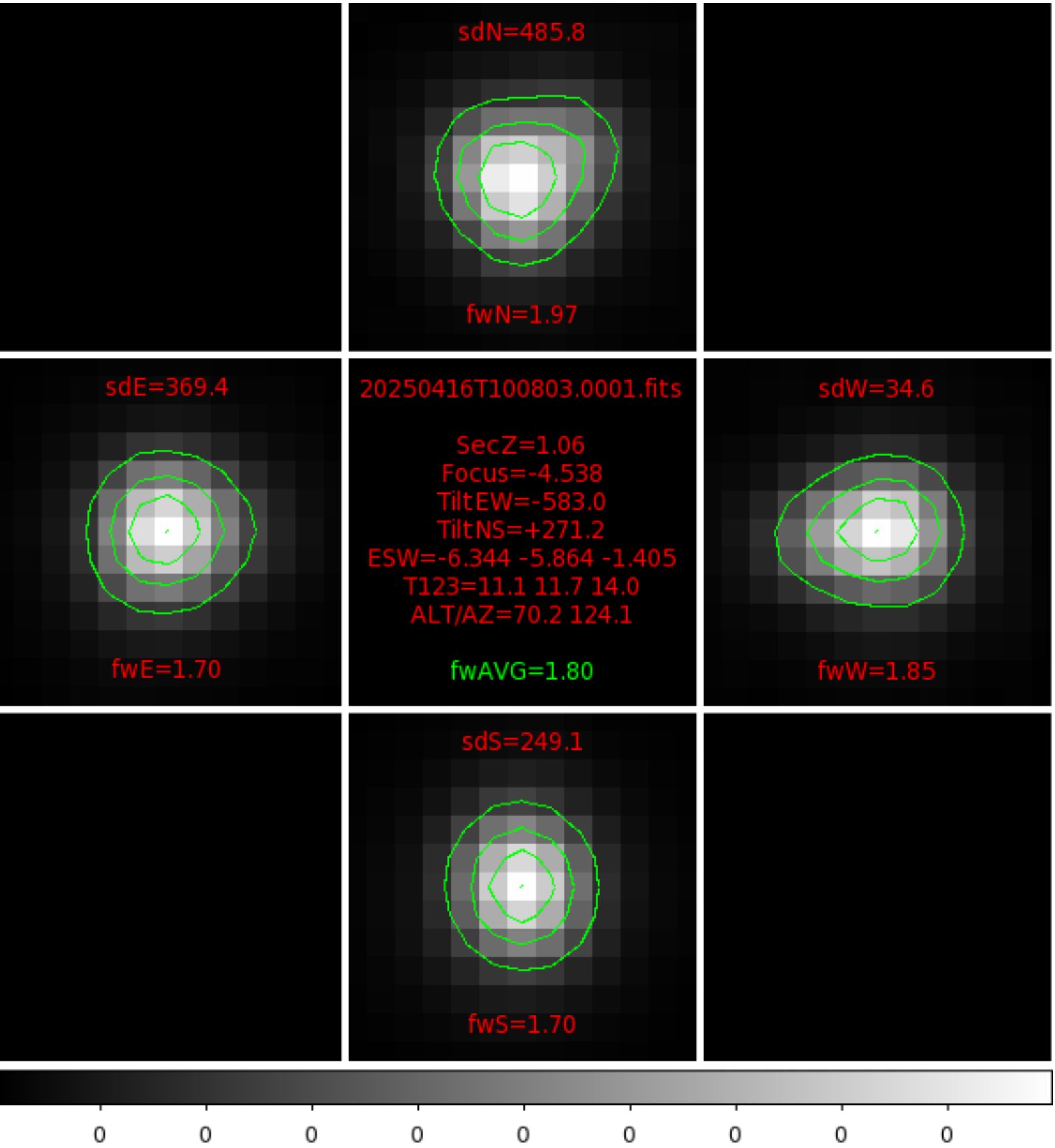

sdN=30.2
fwN=1.61
sdE=64.3
fwE=1.36
20250416T100440.0001.fits
SecZ=1.06
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=11.1 11.8 14.0
ALT/AZ=71.4 119.9
fwAVG=1.41
sdW=116.4
fwW=1.43
sdS=99.8
fwS=1.25
0
0
0
0
0
0
0
0
0

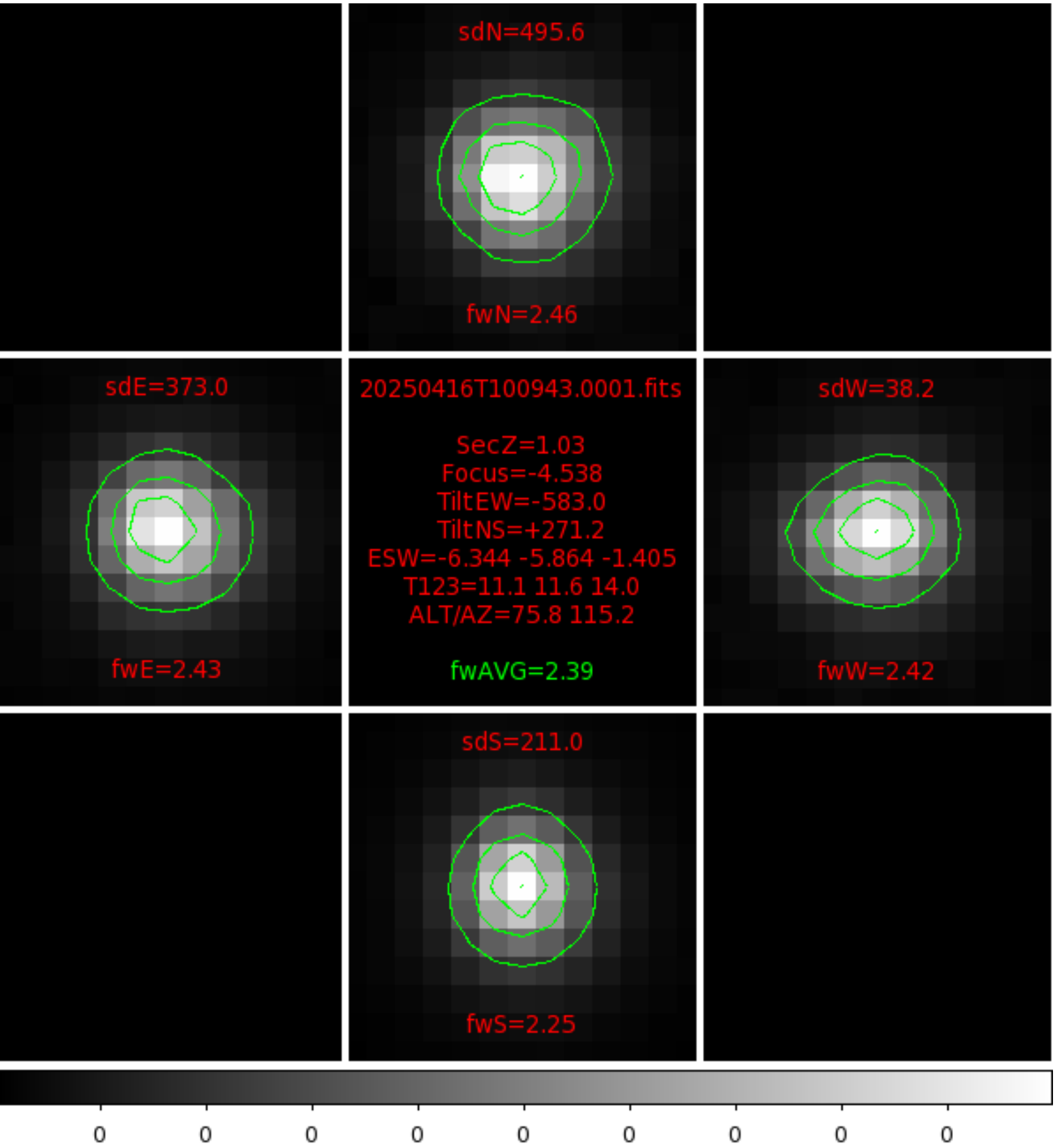

sdN=49.8
fwN=1.70
sdE=88.4
fwE=1.43
20250416T100613.0001.fits
SecZ=1.07
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=11.1 11.8 14.0
ALT/AZ=69.9 123.3
fwAVG=1.50
sdW=86.4
fwW=1.53
sdS=68.7
fwS=1.34
0
0
0
0
0
0
0
0
0

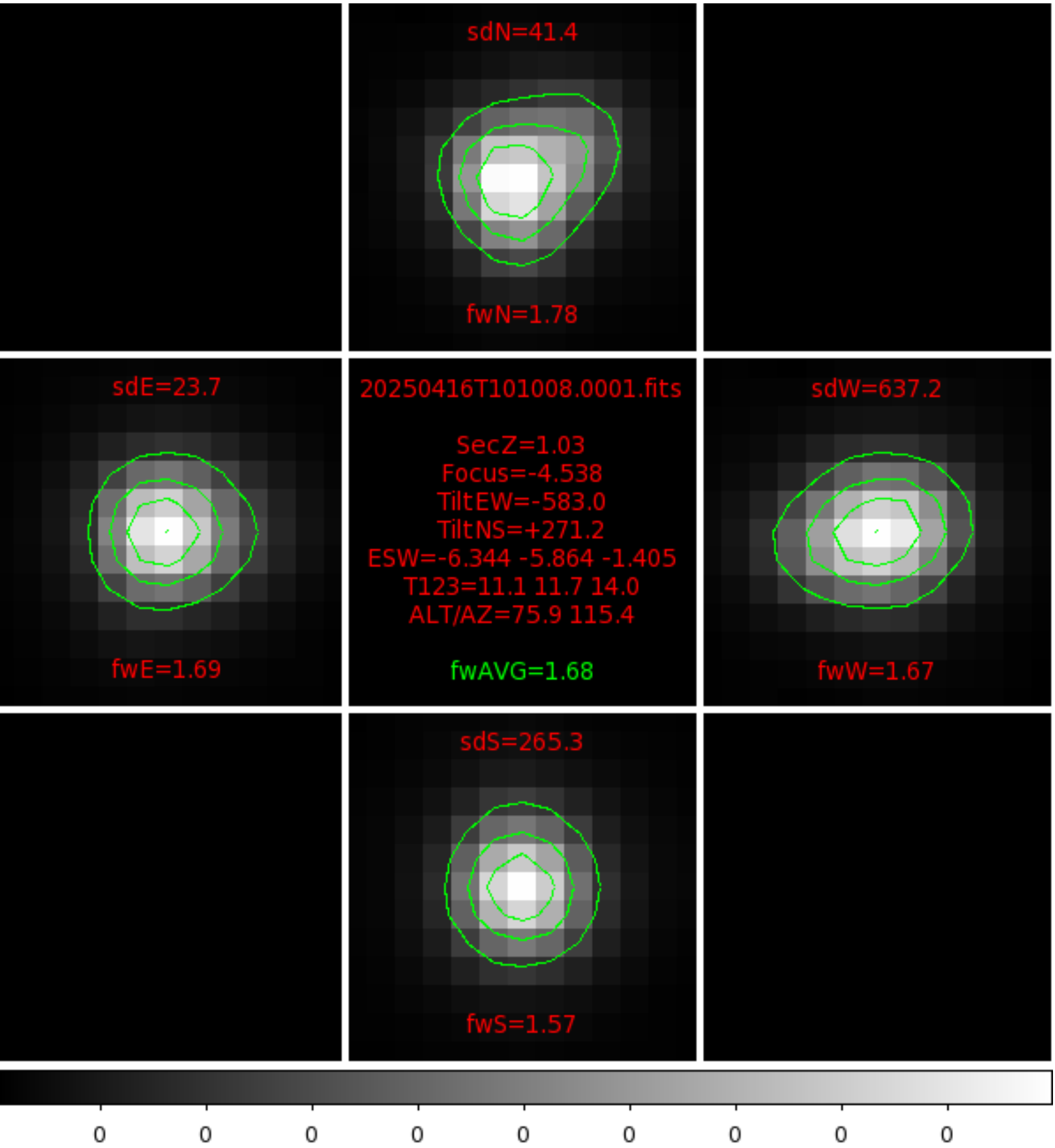

sdN=557.7
fwN=1.89
sdE=361.4
fwE=1.60
20250416T100644.0001.fits
SecZ=1.06
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=11.1 11.7 14.0
ALT/AZ=70.0 123.5
fwAVG=1.71
sdW=42.3
fwW=1.82
sdS=295.1
fwS=1.55
0
0
0
0
0
0
0
0
0

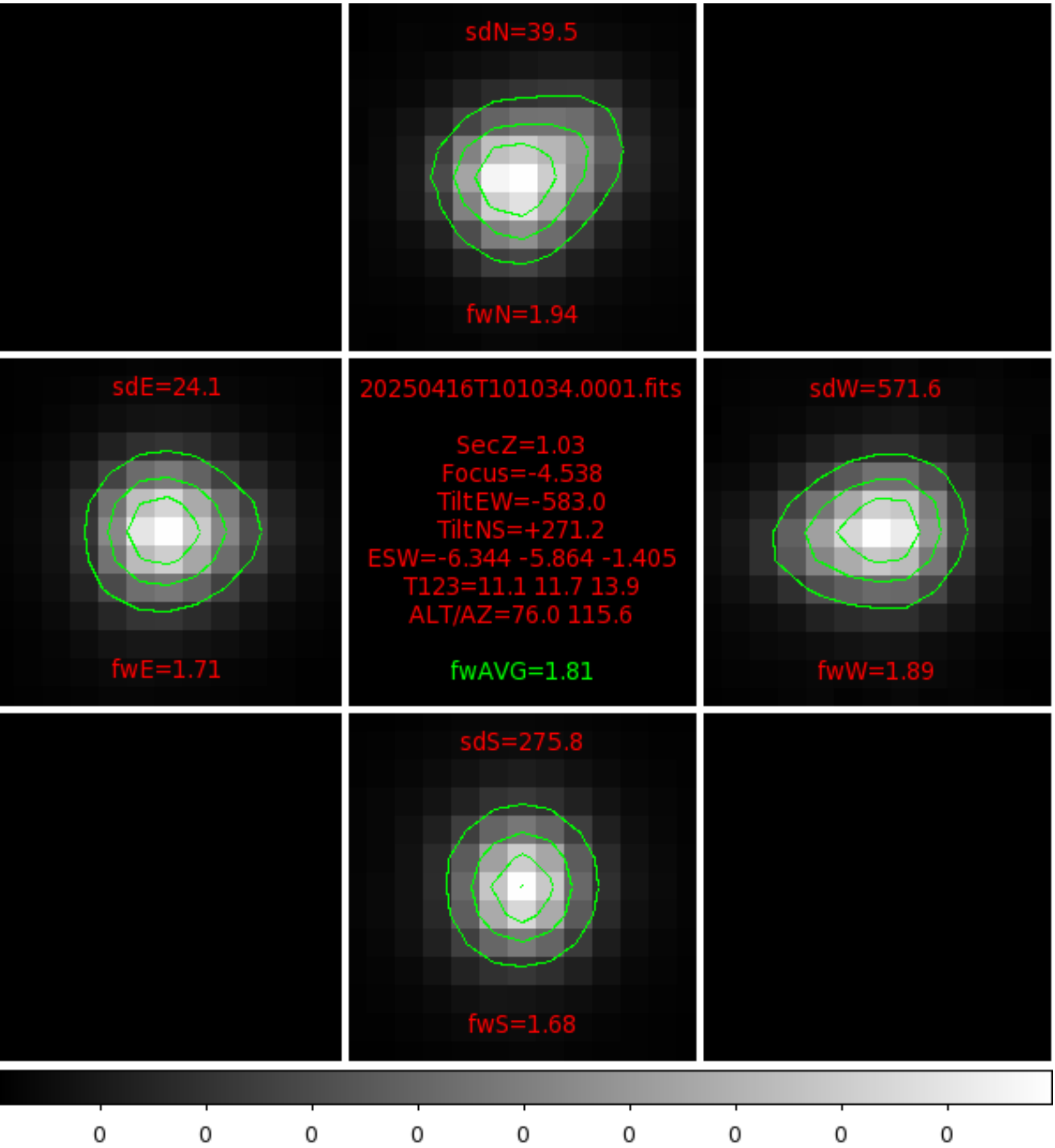

sdN=511.2
fwN=2.06
sdE=373.6
fwE=1.75
20250416T100711.0001.fits
SecZ=1.06
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=11.1 11.7 14.0
ALT/AZ=70.0 123.7
fwAVG=1.88
sdW=34.7
fwW=1.97
sdS=250.4
fwS=1.75
0
0
0
0
0
0
0
0
0

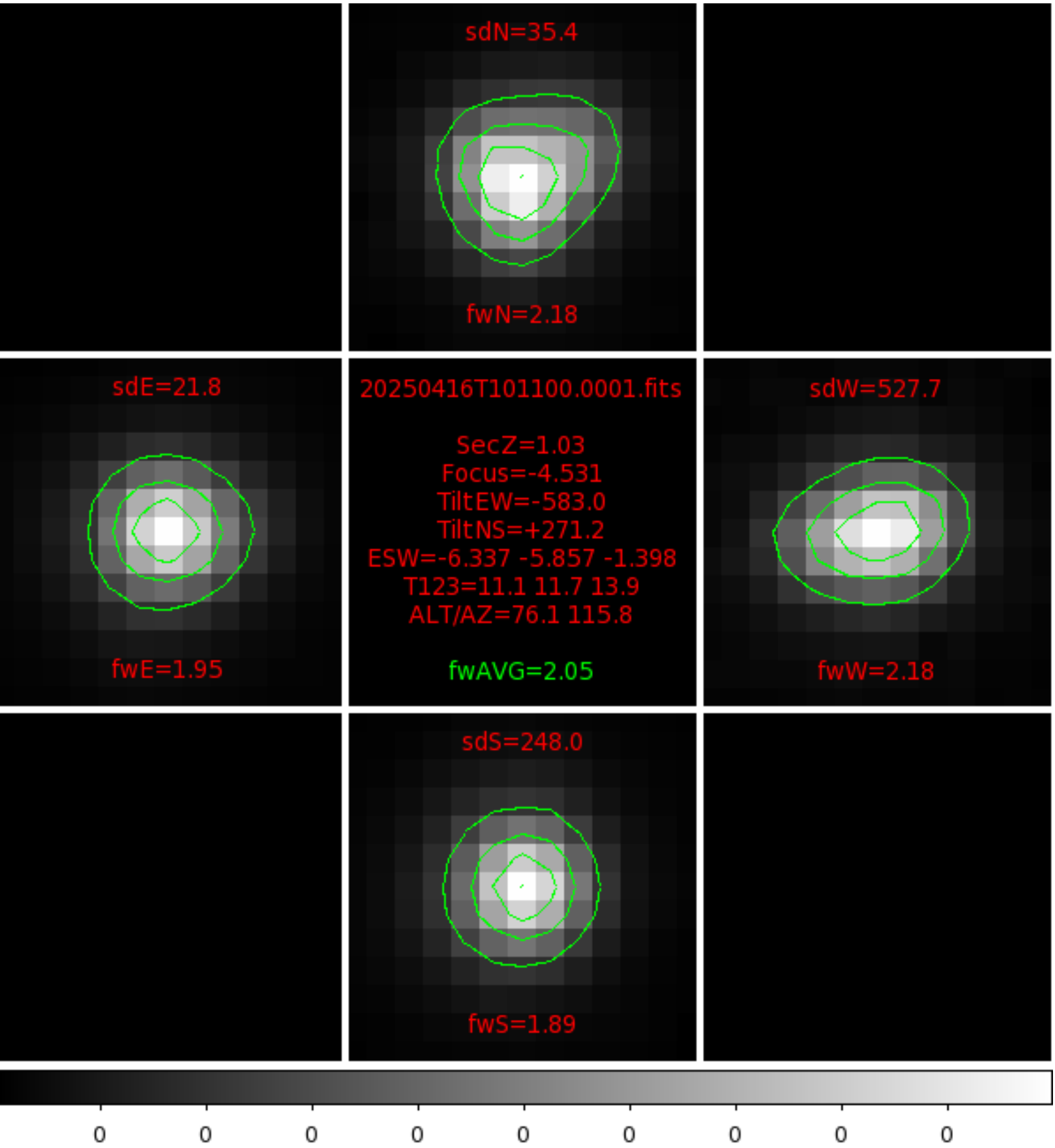

sdN=500.7
fwN=1.97
sdE=379.8
fwE=1.79
20250416T100737.0001.fits
SecZ=1.06
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=11.1 11.6 14.0
ALT/AZ=70.1 123.9
fwAVG=1.82
sdW=34.5
fwW=1.87
sdS=252.9
fwS=1.66
0
0
0
0
0
0
0
0
0

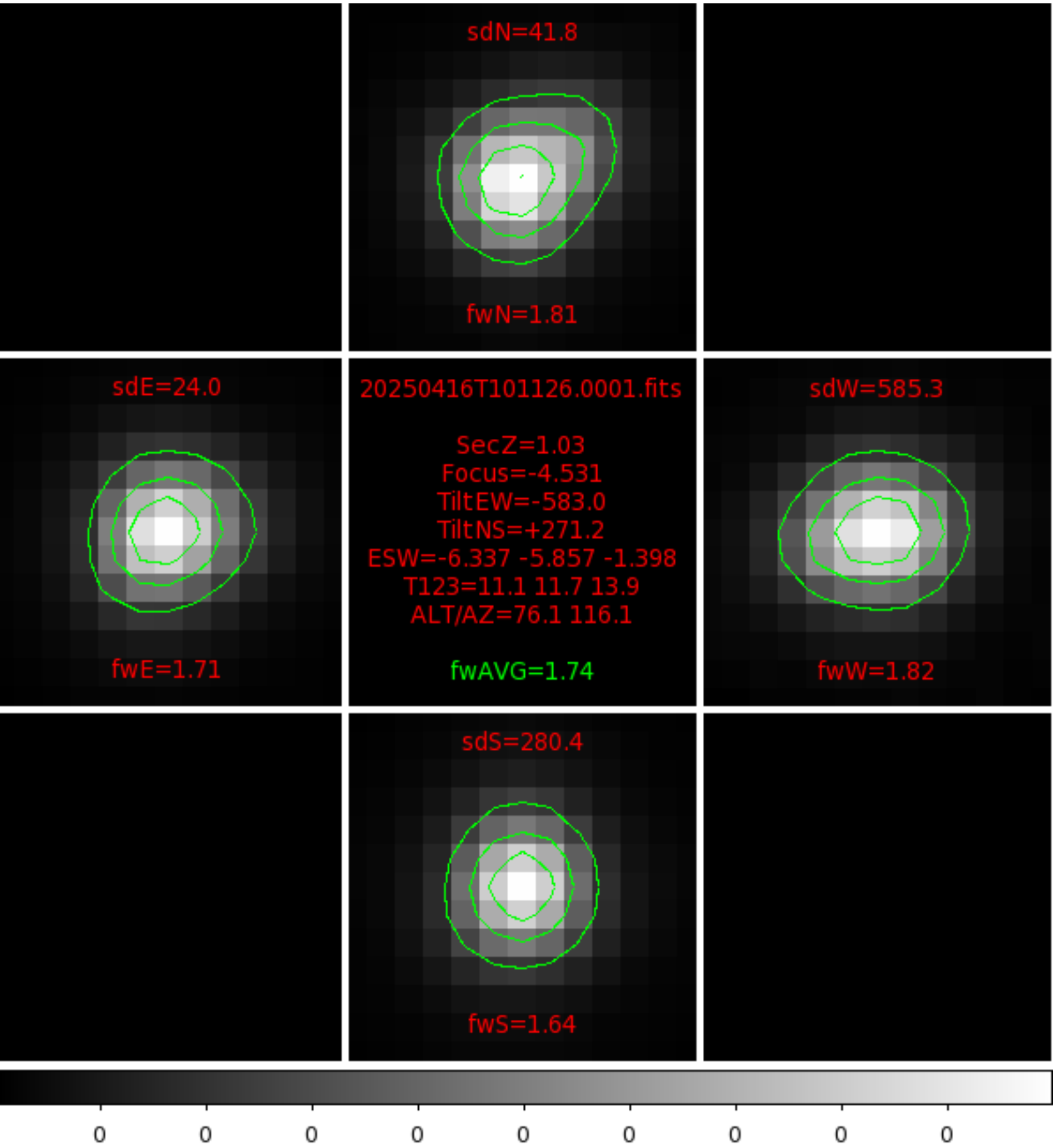

sdN=485.8
fwN=1.97
sdE=369.4
fwE=1.70
20250416T100803.0001.fits
SecZ=1.06
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=11.1 11.7 14.0
ALT/AZ=70.2 124.1
fwAVG=1.80
sdW=34.6
fwW=1.85
sdS=249.1
fwS=1.70
0
0
0
0
0
0
0
0
0

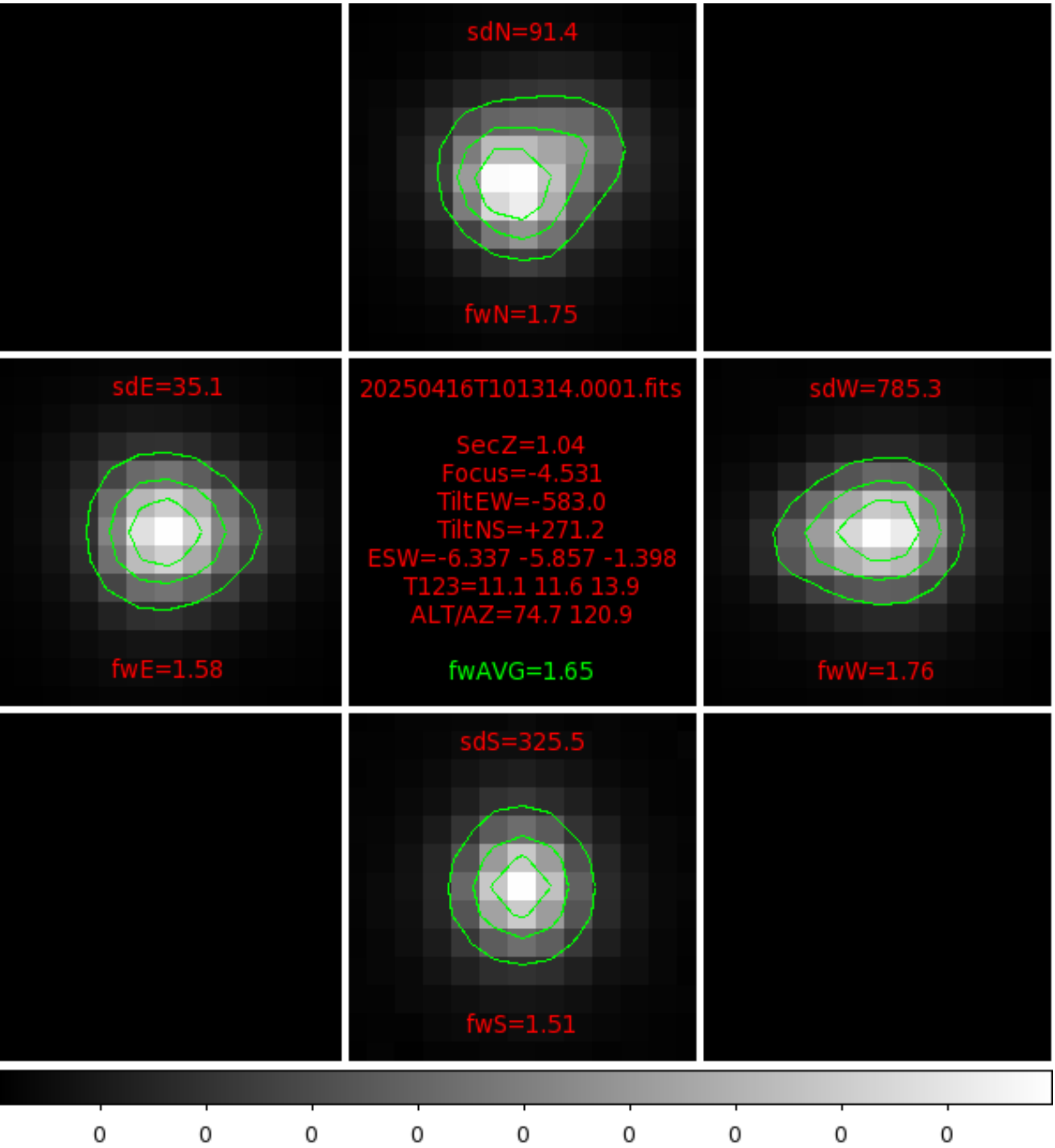

sdN=495.6
fwN=2.46
sdE=373.0
fwE=2.43
20250416T100943.0001.fits
SecZ=1.03
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=11.1 11.6 14.0
ALT/AZ=75.8 115.2
fwAVG=2.39
sdW=38.2
fwW=2.42
sdS=211.0
fwS=2.25
0
0
0
0
0
0
0
0
0

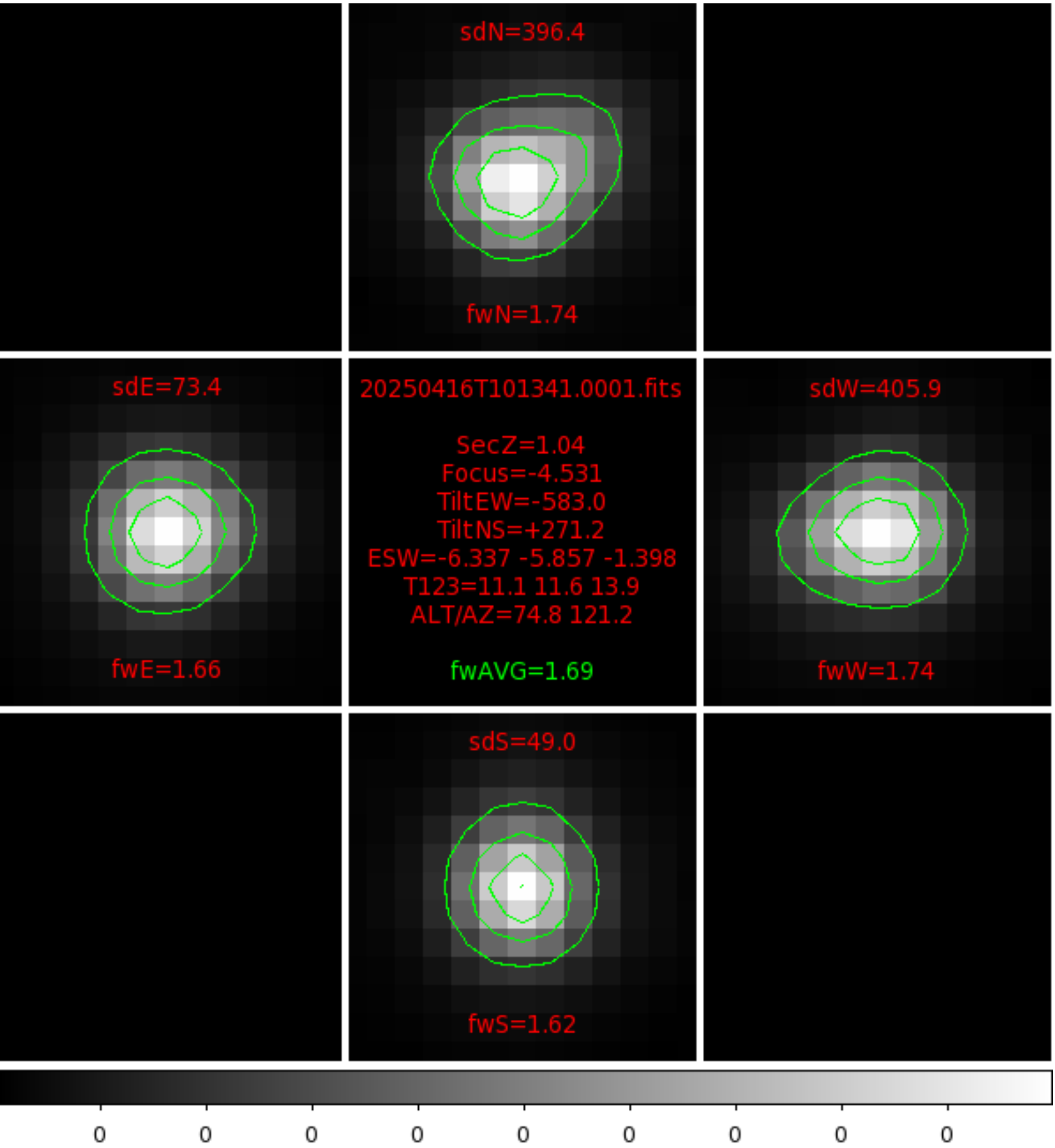

sdN=41.4
fwN=1.78
sdE=23.7
fwE=1.69
20250416T101008.0001.fits
SecZ=1.03
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=11.1 11.7 14.0
ALT/AZ=75.9 115.4
fwAVG=1.68
sdW=637.2
fwW=1.67
sdS=265.3
fwS=1.57
0
0
0
0
0
0
0
0
0

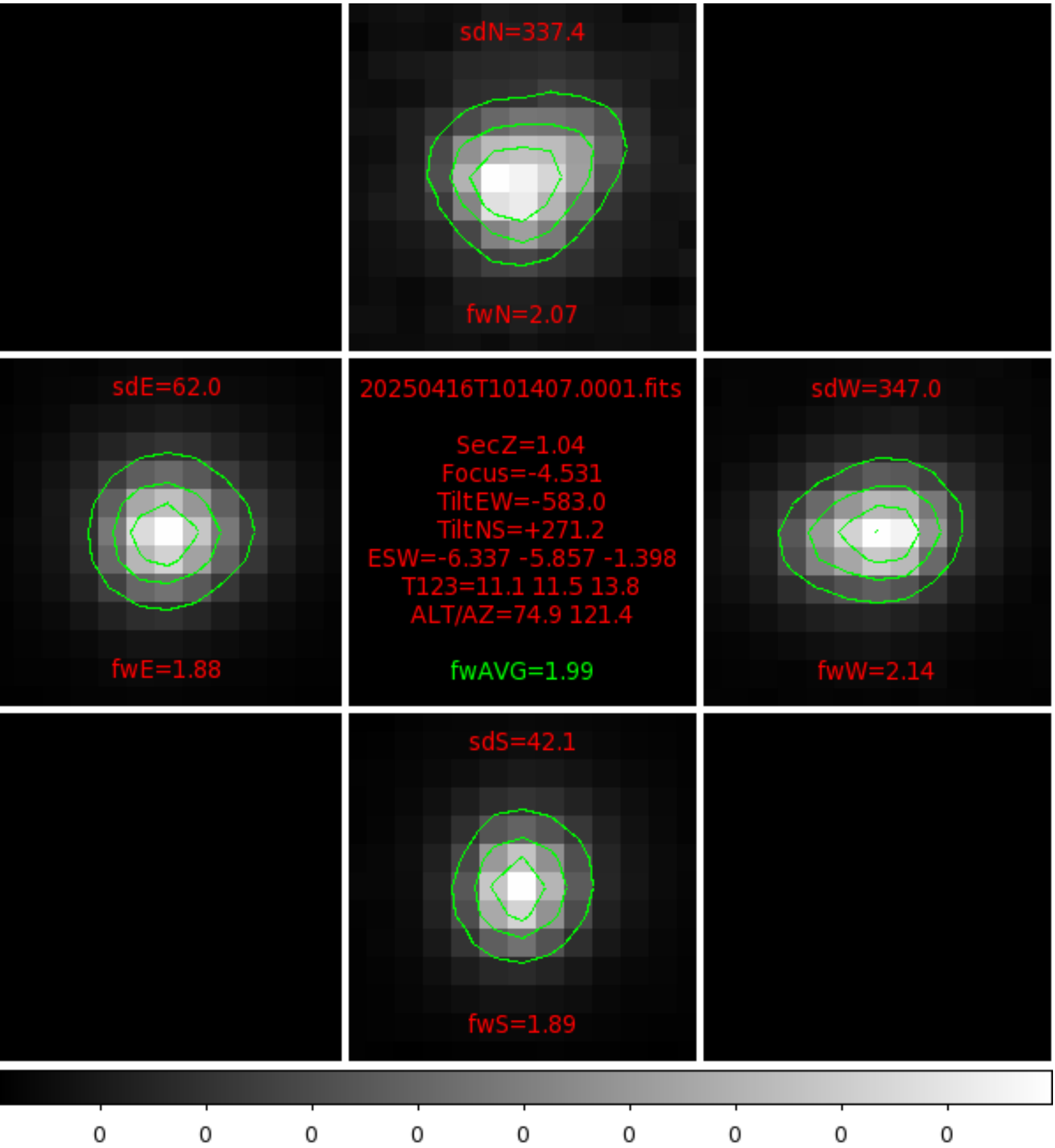

sdN=39.5
fwN=1.94
sdE=24.1
fwE=1.71
20250416T101034.0001.fits
SecZ=1.03
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=11.1 11.7 13.9
ALT/AZ=76.0 115.6
fwAVG=1.81
sdW=571.6
fwW=1.89
sdS=275.8
fwS=1.68
0
0
0
0
0
0
0
0
0

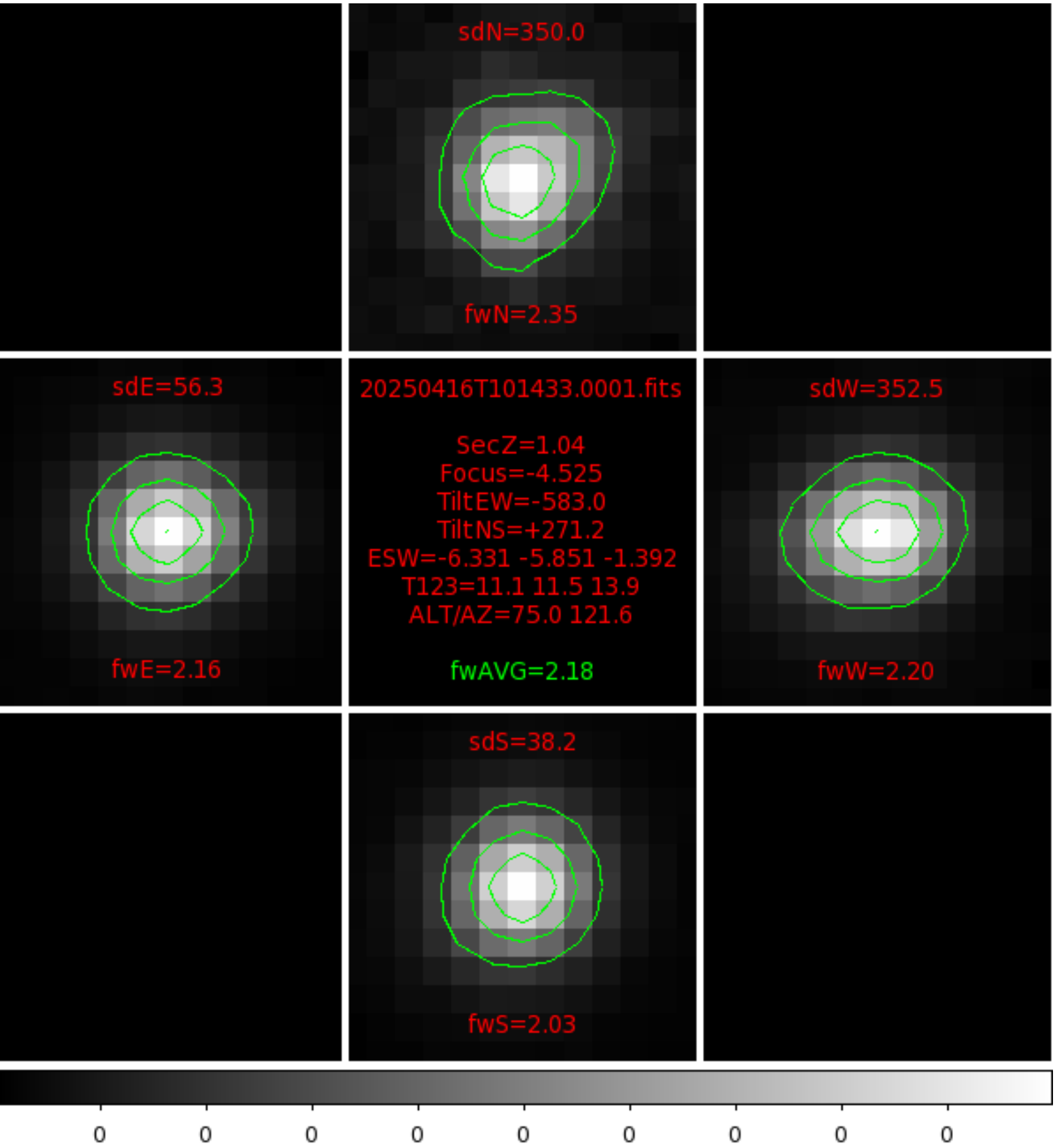

sdN=35.4
fwN=2.18
sdE=21.8
fwE=1.95
20250416T101100.0001.fits
SecZ=1.03
Focus=-4.531
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.337 -5.857 -1.398
T123=11.1 11.7 13.9
ALT/AZ=76.1 115.8
fwAVG=2.05
sdW=527.7
fwW=2.18
sdS=248.0
fwS=1.89
0
0
0
0
0
0
0
0
0

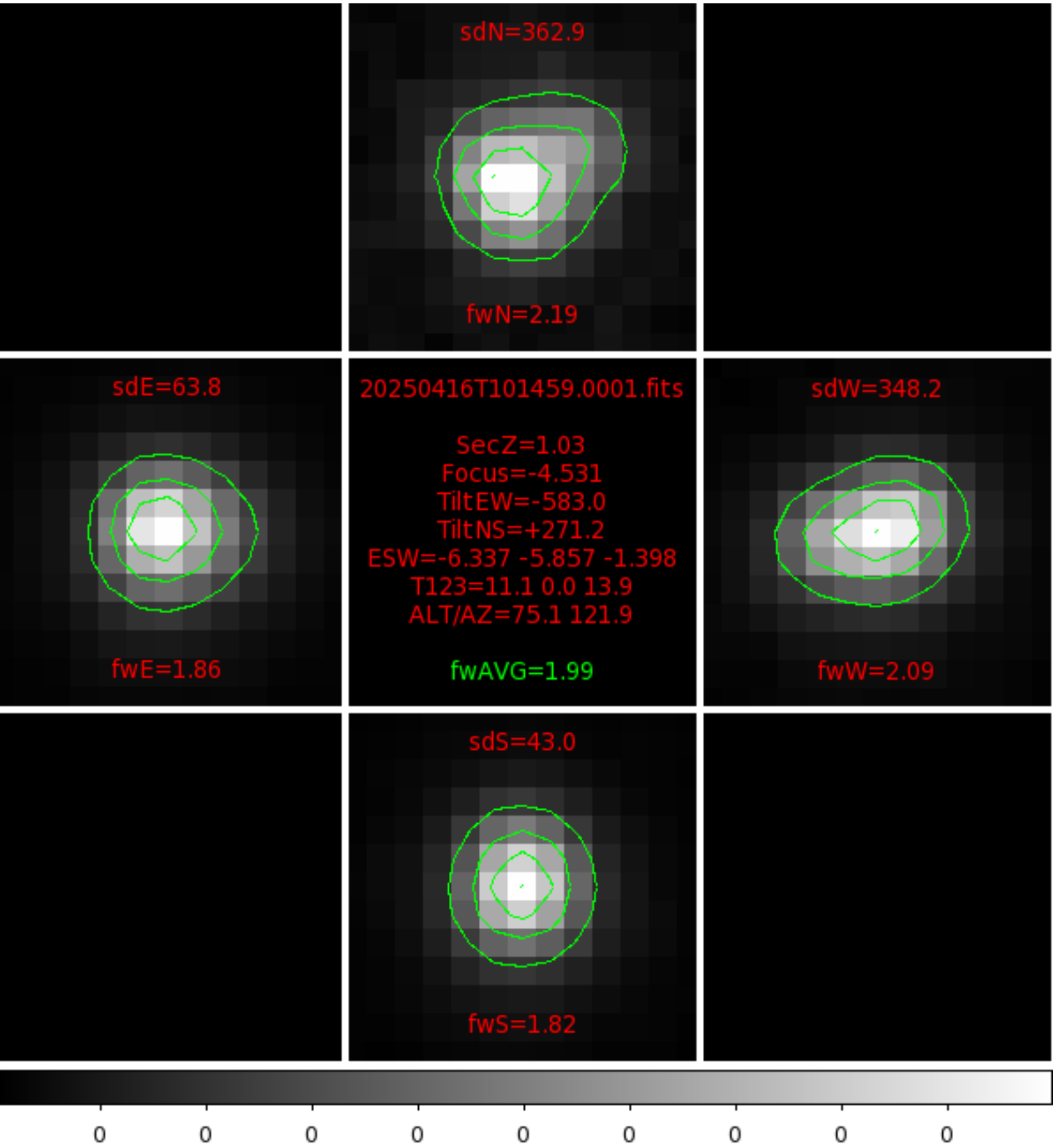

sdN=41.8
fwN=1.81
sdE=24.0
fwE=1.71
20250416T101126.0001.fits
SecZ=1.03
Focus=-4.531
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.337 -5.857 -1.398
T123=11.1 11.7 13.9
ALT/AZ=76.1 116.1
fwAVG=1.74
sdW=585.3
fwW=1.82
sdS=280.4
fwS=1.64
0
0
0
0
0
0
0
0
0

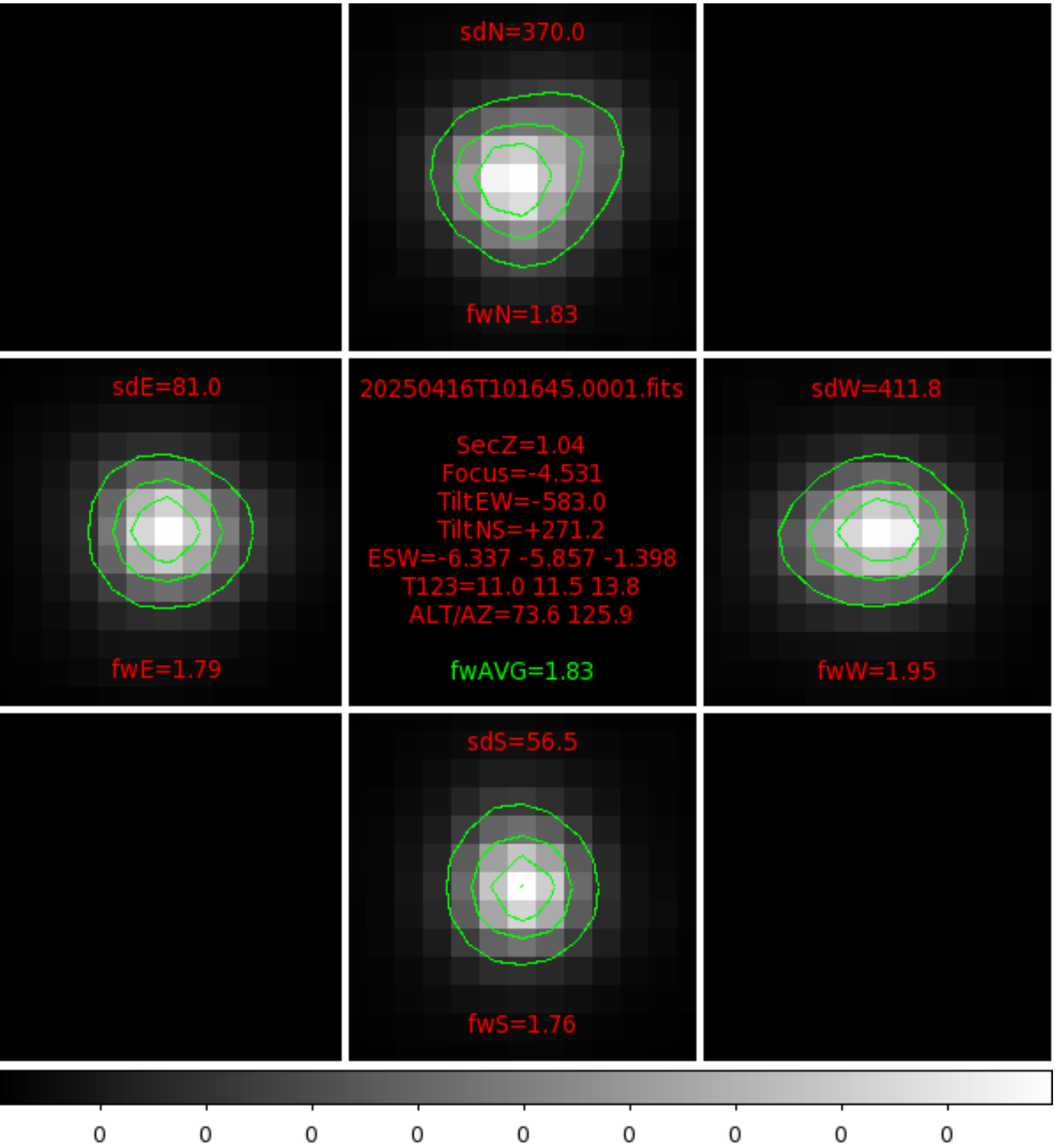

sdN=91.4
fwN=1.75
sdE=35.1
fwE=1.58
20250416T101314.0001.fits
SecZ=1.04
Focus=-4.531
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.337 -5.857 -1.398
T123=11.1 11.6 13.9
ALT/AZ=74.7 120.9
fwAVG=1.65
sdW=785.3
fwW=1.76
sdS=325.5
fwS=1.51
0
0
0
0
0
0
0
0
0

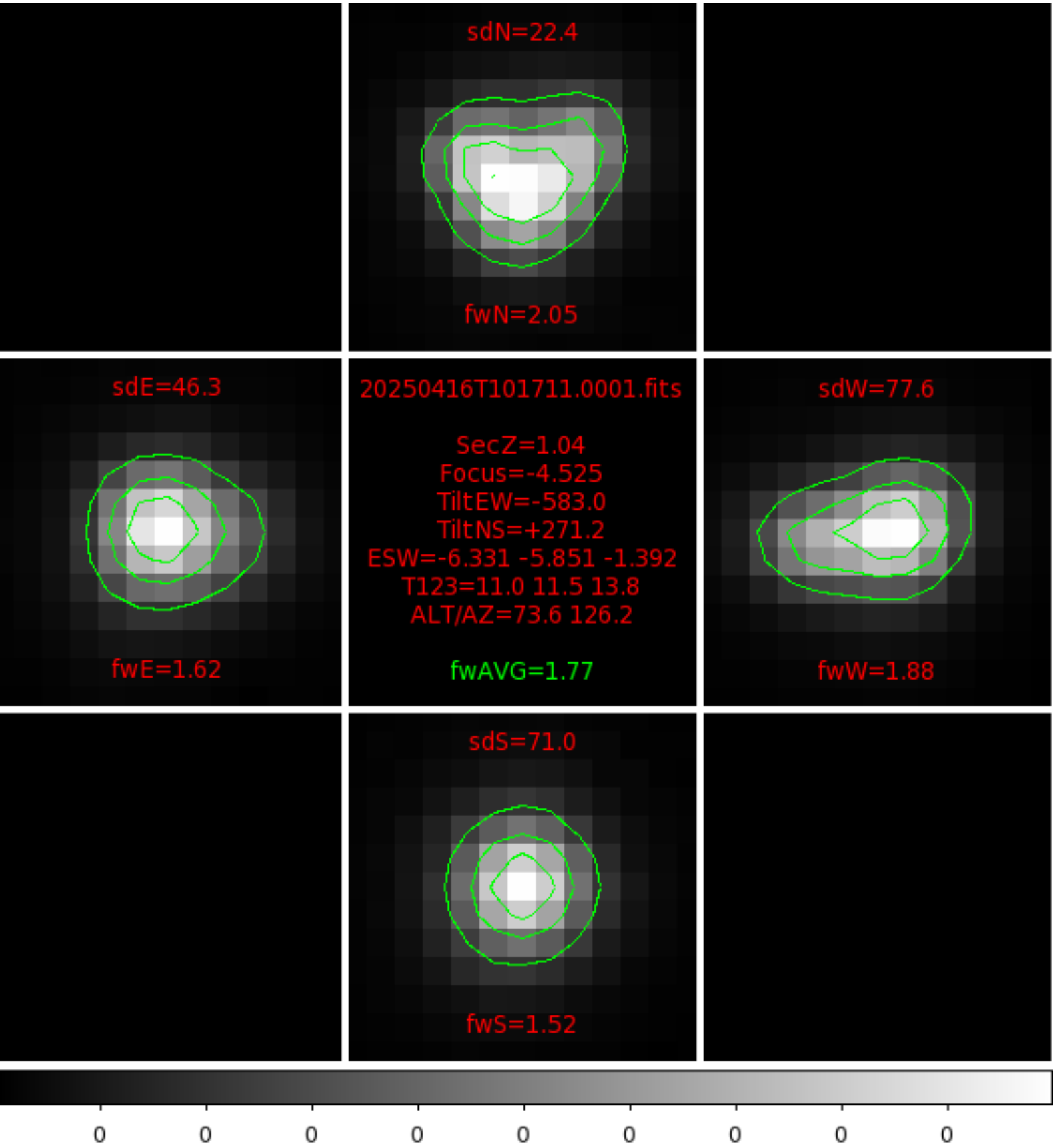

sdN=396.4
fwN=1.74
sdE=73.4
fwE=1.66
20250416T101341.0001.fits
SecZ=1.04
Focus=-4.531
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.337 -5.857 -1.398
T123=11.1 11.6 13.9
ALT/AZ=74.8 121.2
fwAVG=1.69
sdW=405.9
fwW=1.74
sdS=49.0
fwS=1.62
0
0
0
0
0
0
0
0
0

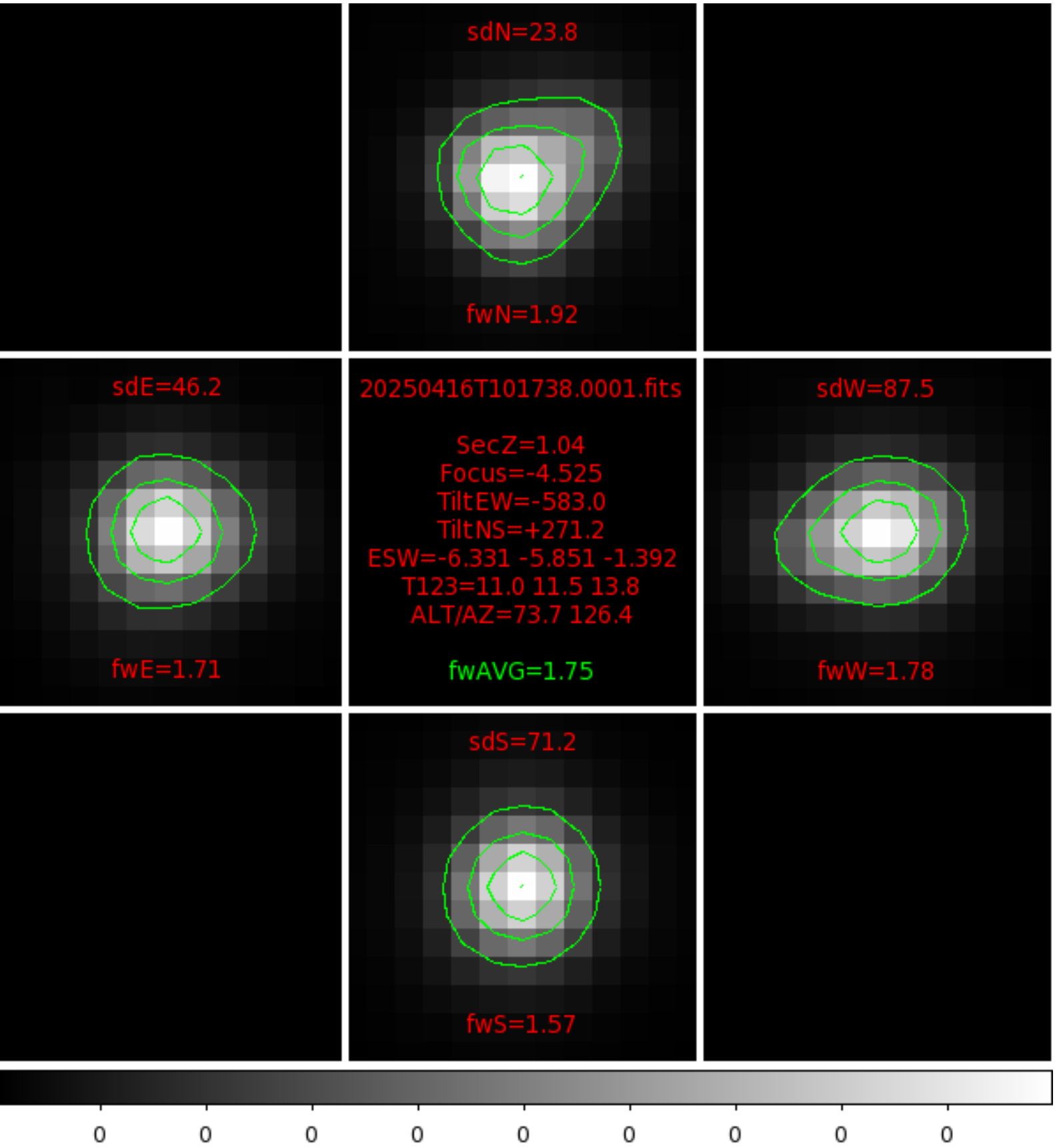

sdN=337.4
fwN=2.07
sdE=62.0
fwE=1.88
20250416T101407.0001.fits
SecZ=1.04
Focus=-4.531
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.337 -5.857 -1.398
T123=11.1 11.5 13.8
ALT/AZ=74.9 121.4
fwAVG=1.99
sdW=347.0
fwW=2.14
sdS=42.1
fwS=1.89
0
0
0
0
0
0
0
0
0

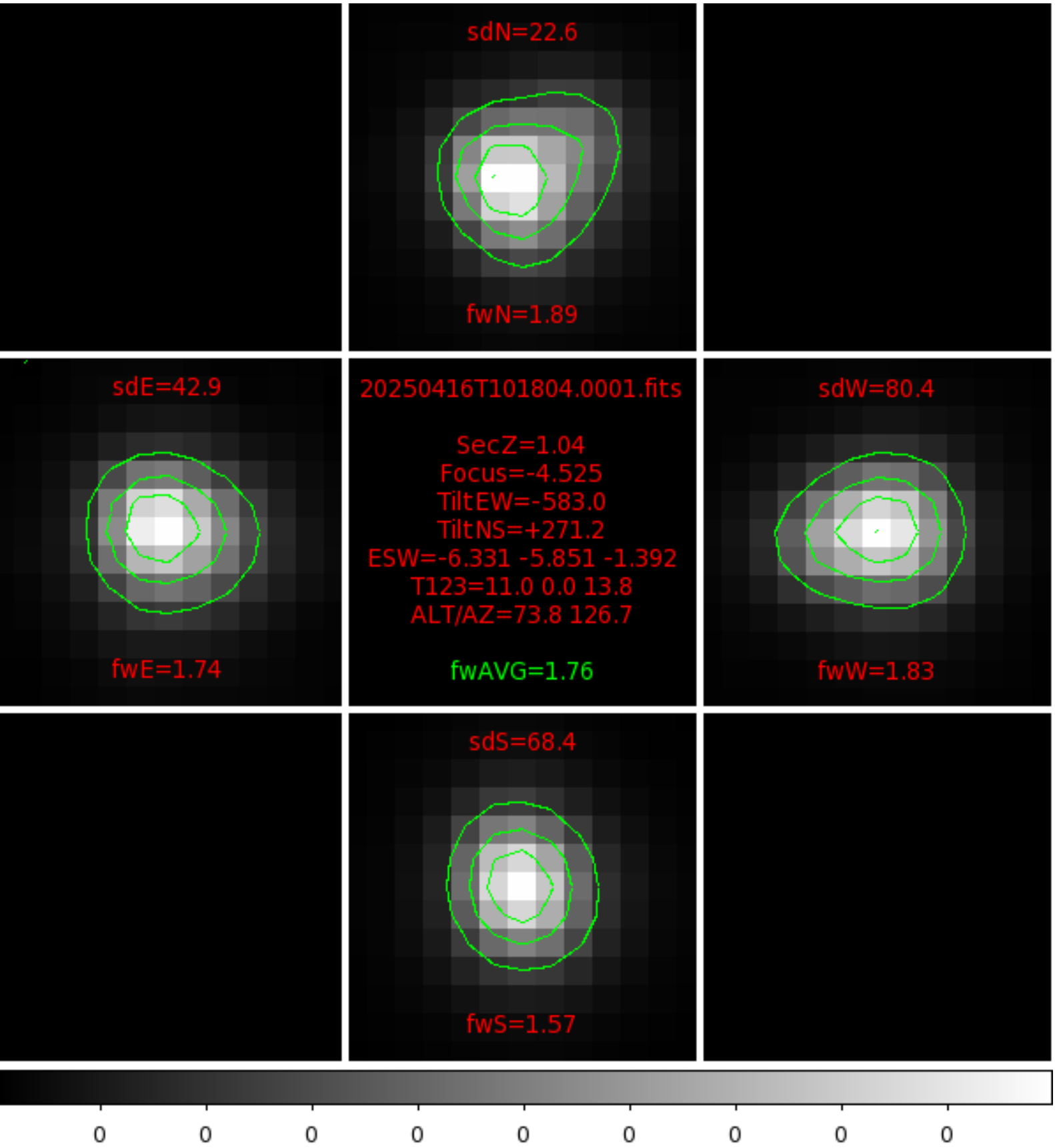

sdN=350.0
fwN=2.35
sdE=56.3
fwE=2.16
20250416T101433.0001.fits
SecZ=1.04
Focus=-4.525
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.331 -5.851 -1.392
T123=11.1 11.5 13.9
ALT/AZ=75.0 121.6
fwAVG=2.18
sdW=352.5
fwW=2.20
sdS=38.2
fwS=2.03
0
0
0
0
0
0
0
0
0

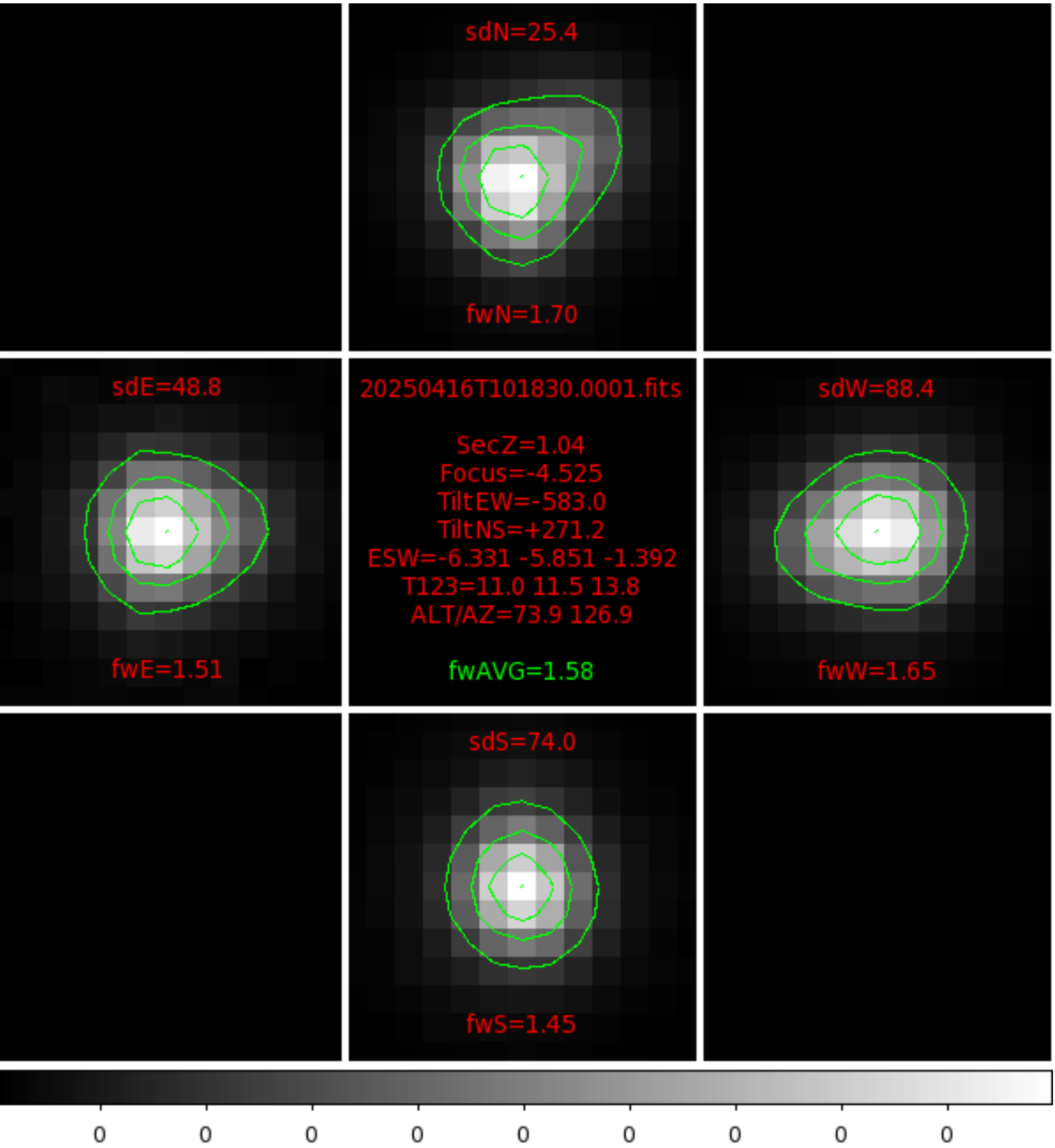

sdN=362.9
fwN=2.19
sdE=63.8
fwE=1.86
20250416T101459.0001.fits
SecZ=1.03
Focus=-4.531
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.337 -5.857 -1.398
T123=11.1 0.0 13.9
ALT/AZ=75.1 121.9
fwAVG=1.99
sdW=348.2
fwW=2.09
sdS=43.0
fwS=1.82
0
0
0
0
0
0
0
0
0

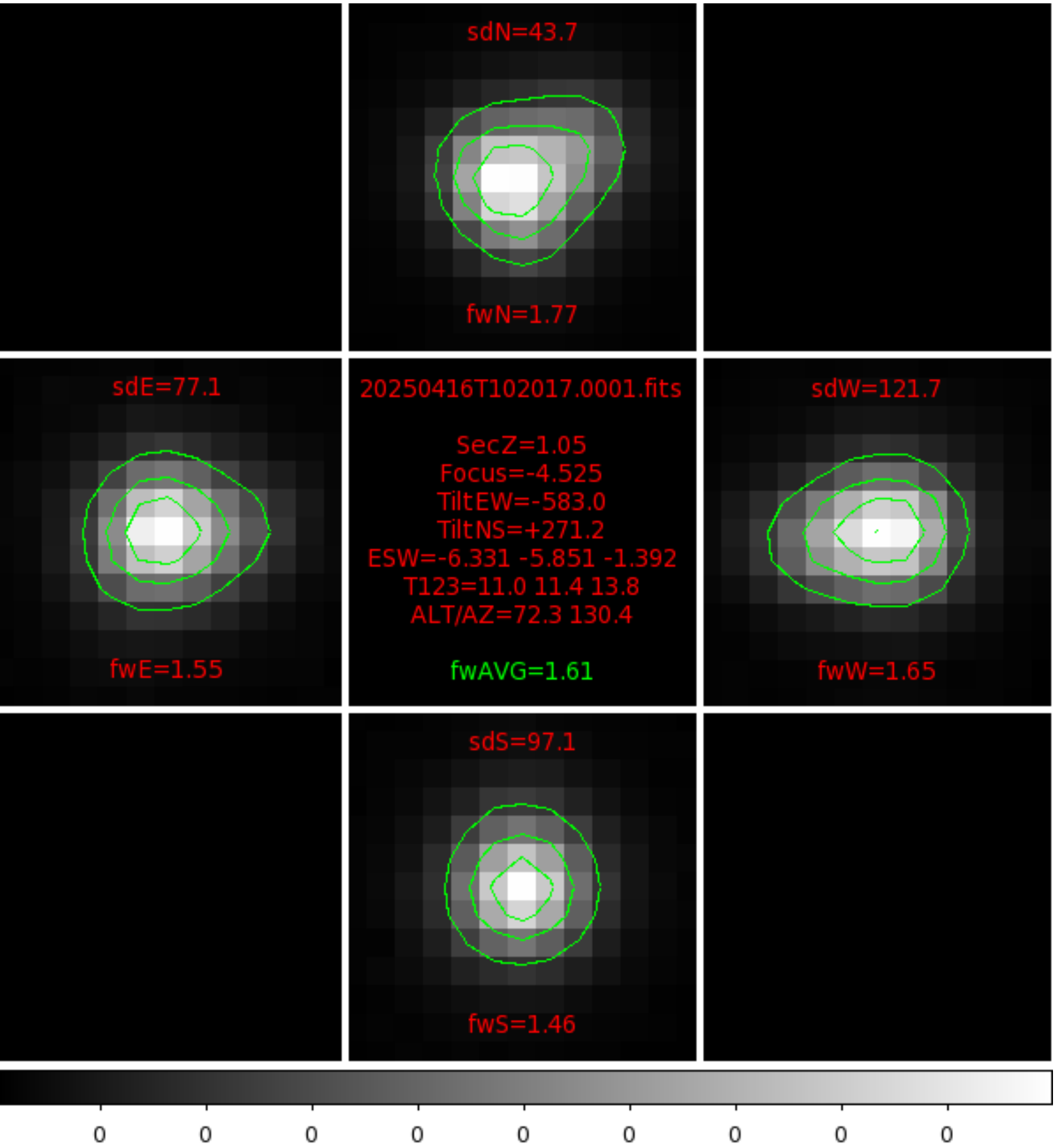

sdN=370.0
fwN=1.83
sdE=81.0
fwE=1.79
20250416T101645.0001.fits
SecZ=1.04
Focus=-4.531
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.337 -5.857 -1.398
T123=11.0 11.5 13.8
ALT/AZ=73.6 125.9
fwAVG=1.83
sdW=411.8
fwW=1.95
sdS=56.5
fwS=1.76
0
0
0
0
0
0
0
0
0

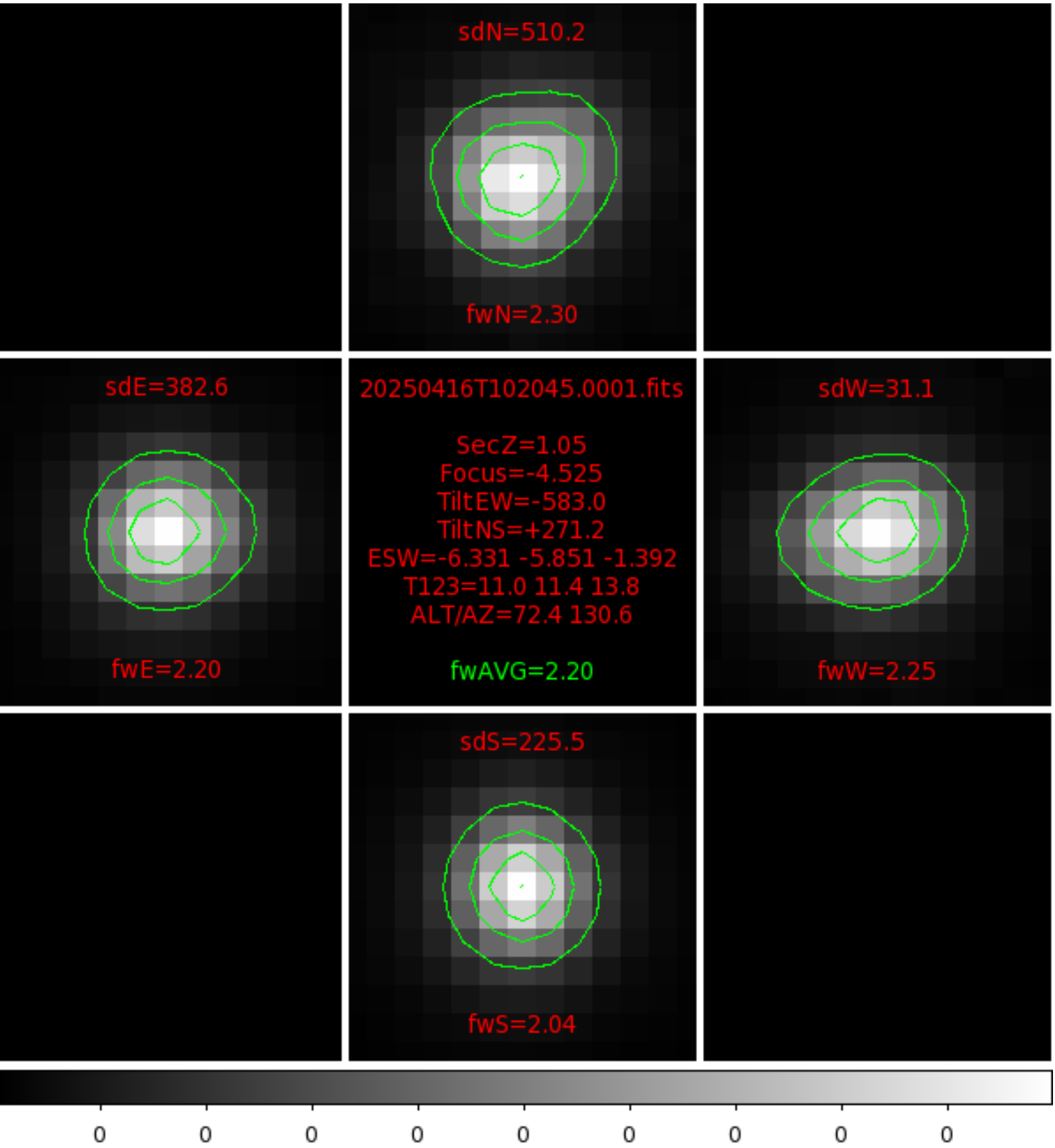

sdN=22.4
fwN=2.05
sdE=46.3
fwE=1.62
20250416T101711.0001.fits
SecZ=1.04
Focus=-4.525
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.331 -5.851 -1.392
T123=11.0 11.5 13.8
ALT/AZ=73.6 126.2
fwAVG=1.77
sdW=77.6
fwW=1.88
sdS=71.0
fwS=1.52
0
0
0
0
0
0
0
0
0

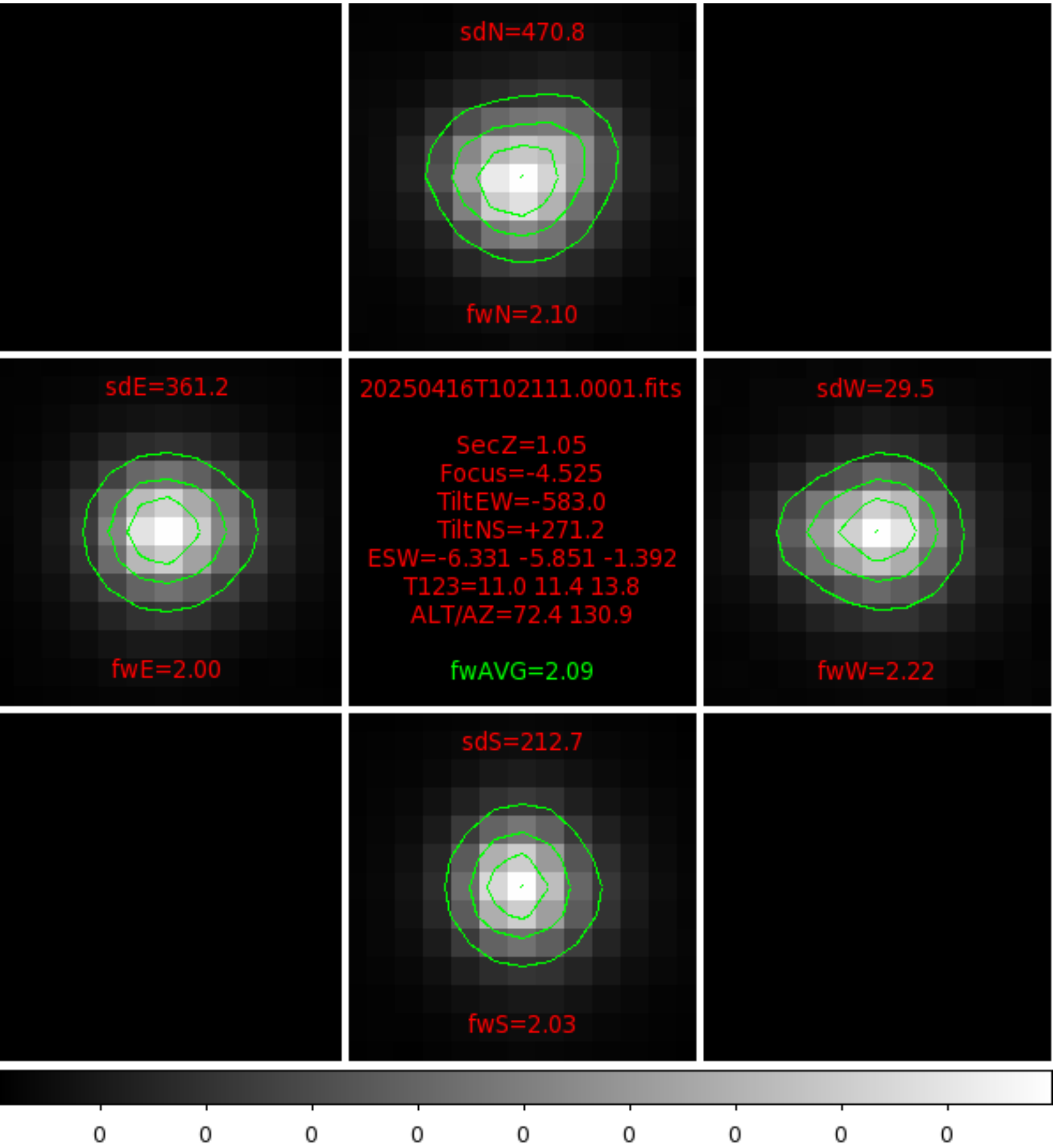

sdN=23.8
fwN=1.92
sdE=46.2
fwE=1.71
20250416T101738.0001.fits
SecZ=1.04
Focus=-4.525
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.331 -5.851 -1.392
T123=11.0 11.5 13.8
ALT/AZ=73.7 126.4
fwAVG=1.75
sdW=87.5
fwW=1.78
sdS=71.2
fwS=1.57
0
0
0
0
0
0
0
0
0

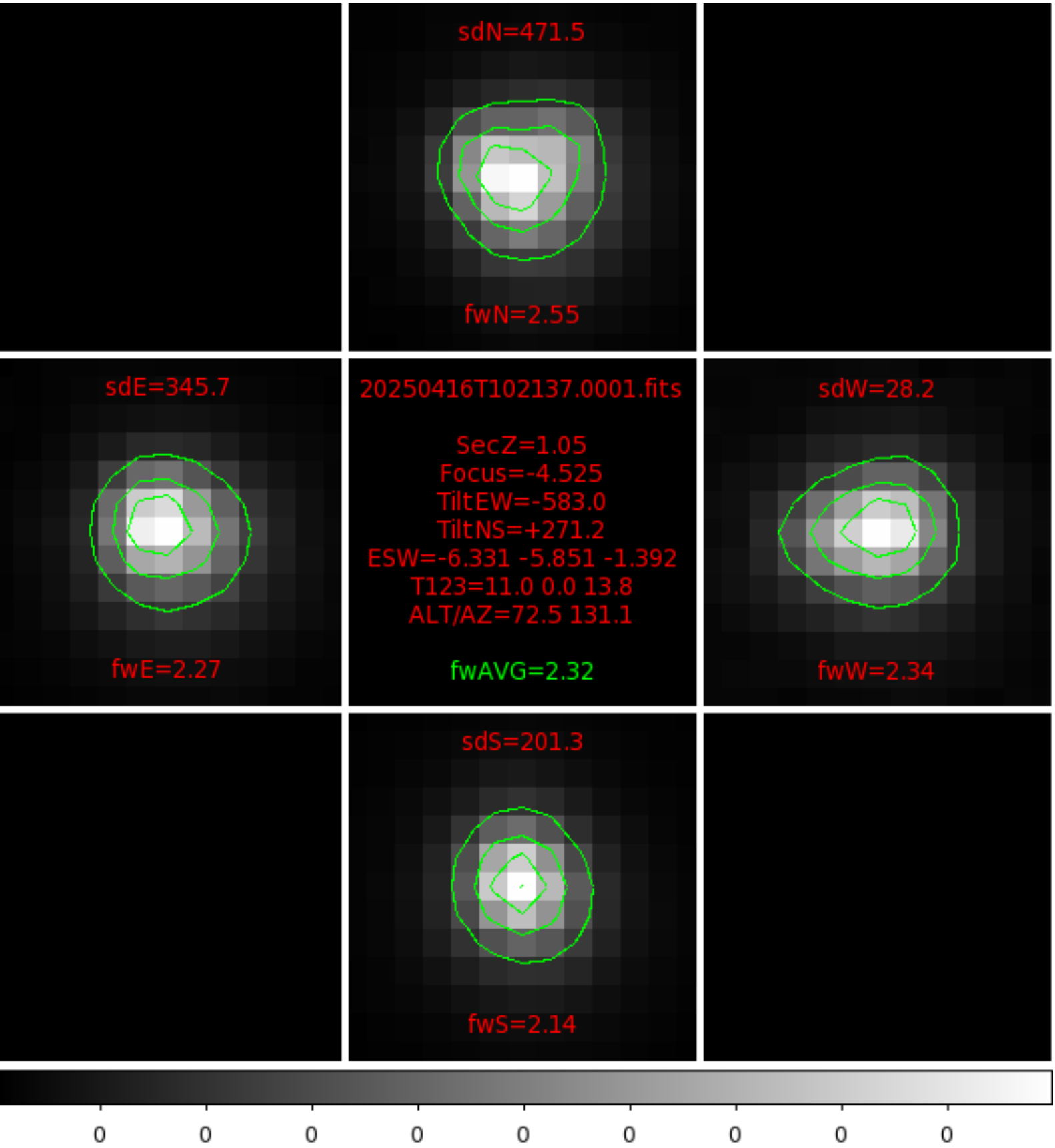

sdN=22.6
fwN=1.89
sdE=42.9
fwE=1.74
20250416T101804.0001.fits
SecZ=1.04
Focus=-4.525
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.331 -5.851 -1.392
T123=11.0 0.0 13.8
ALT/AZ=73.8 126.7
fwAVG=1.76
sdW=80.4
fwW=1.83
sdS=68.4
fwS=1.57
0
0
0
0
0
0
0
0
0

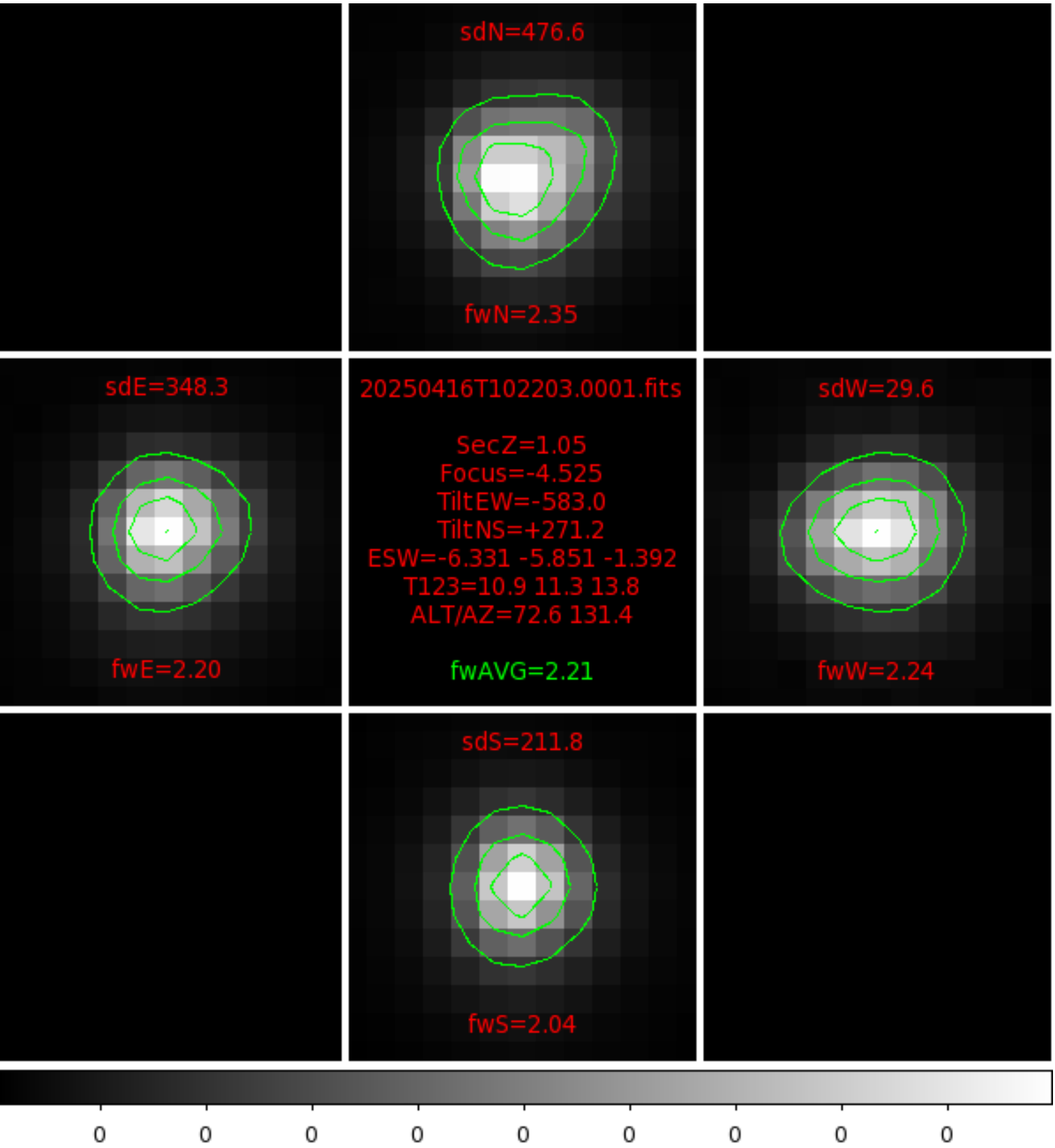

sdN=25.4
fwN=1.70
sdE=48.8
fwE=1.51
20250416T101830.0001.fits
SecZ=1.04
Focus=-4.525
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.331 -5.851 -1.392
T123=11.0 11.5 13.8
ALT/AZ=73.9 126.9
fwAVG=1.58
sdW=88.4
fwW=1.65
sdS=74.0
fwS=1.45
0
0
0
0
0
0
0
0
0

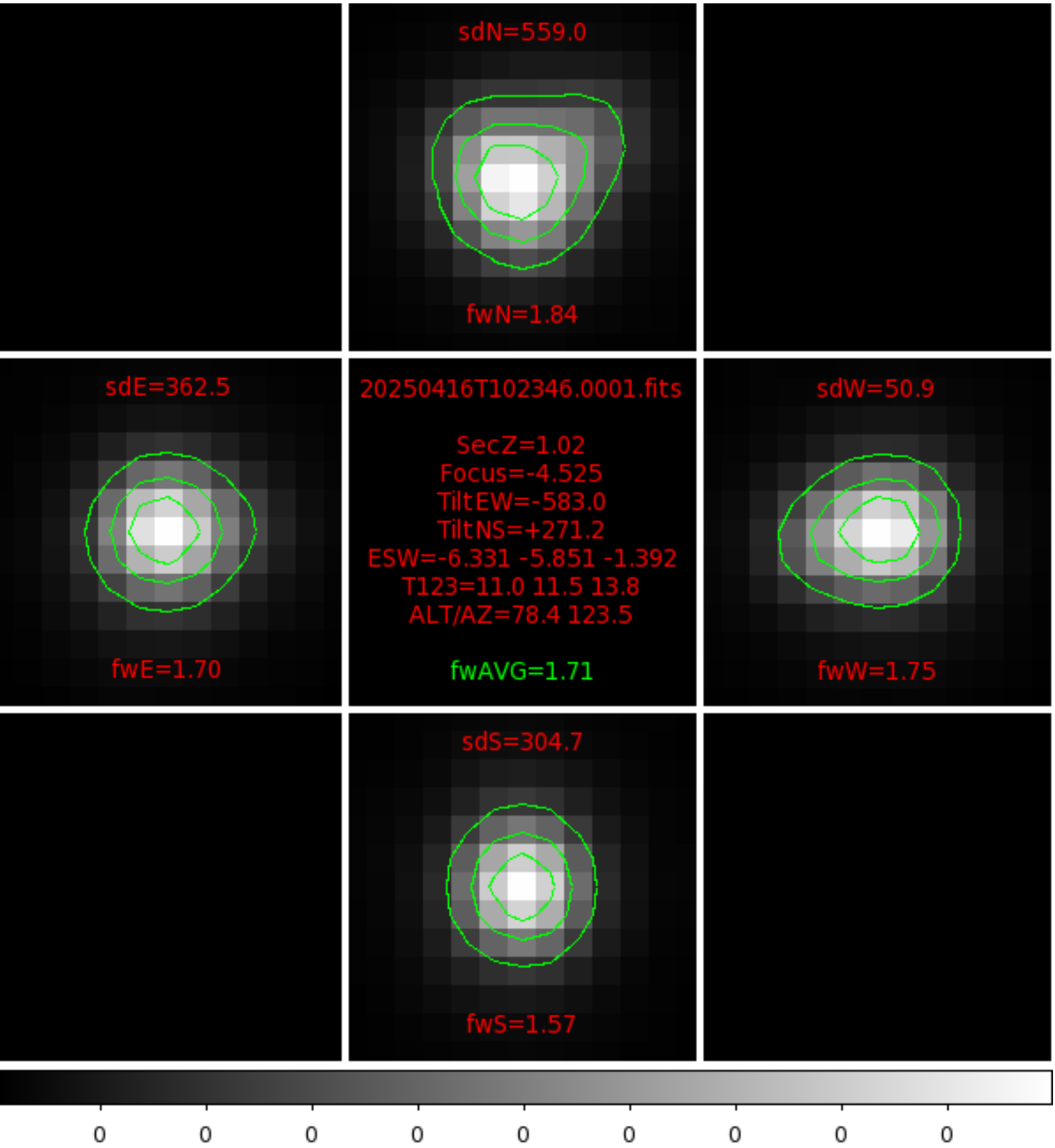

sdN=43.7
fwN=1.77
sdE=77.1
fwE=1.55
20250416T102017.0001.fits
SecZ=1.05
Focus=-4.525
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.331 -5.851 -1.392
T123=11.0 11.4 13.8
ALT/AZ=72.3 130.4
fwAVG=1.61
sdW=121.7
fwW=1.65
sdS=97.1
fwS=1.46
0
0
0
0
0
0
0
0
0

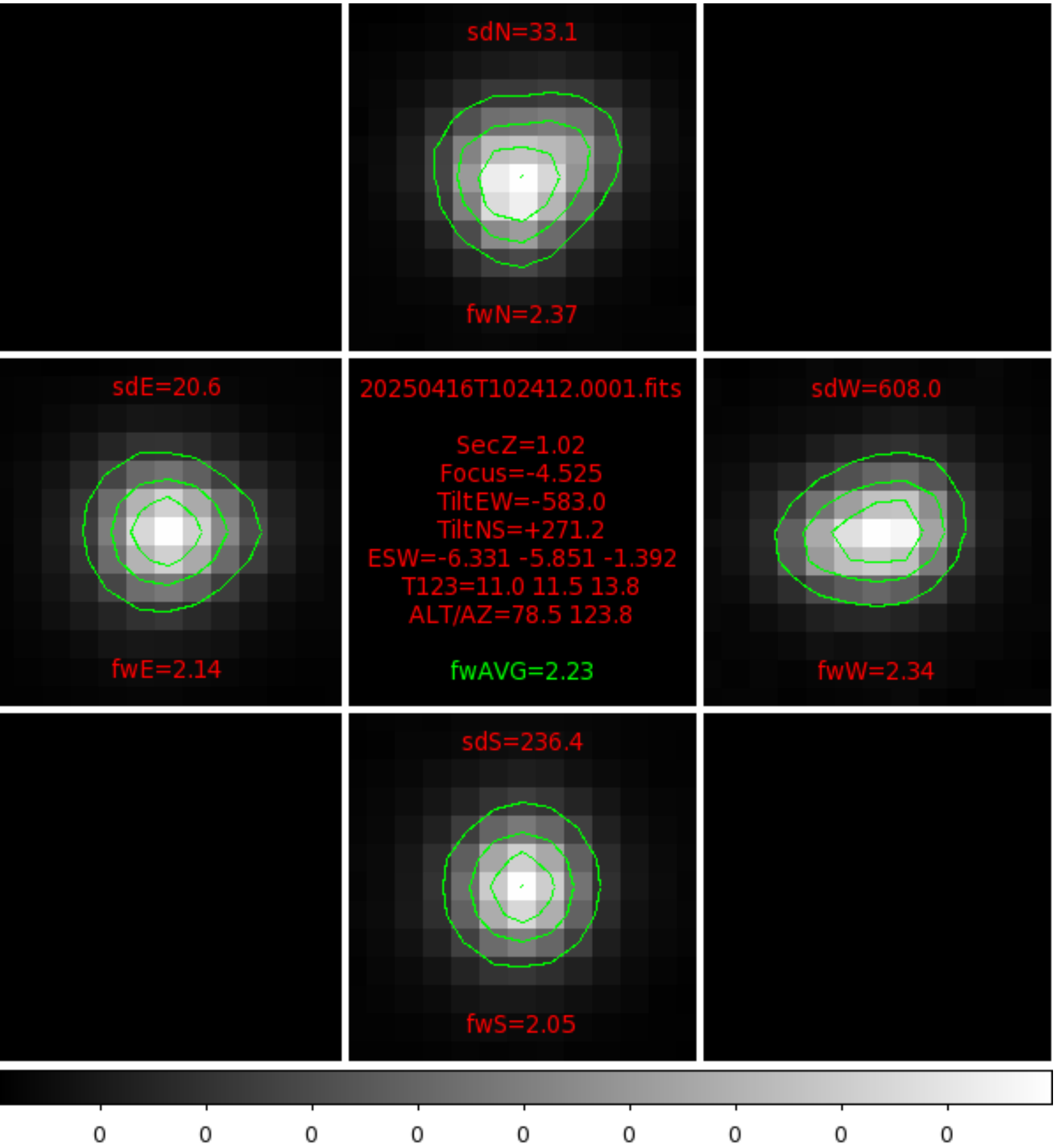

sdN=510.2
fwN=2.30
sdE=382.6
fwE=2.20
20250416T102045.0001.fits
SecZ=1.05
Focus=-4.525
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.331 -5.851 -1.392
T123=11.0 11.4 13.8
ALT/AZ=72.4 130.6
fwAVG=2.20
sdW=31.1
fwW=2.25
sdS=225.5
fwS=2.04
0
0
0
0
0
0
0
0
0

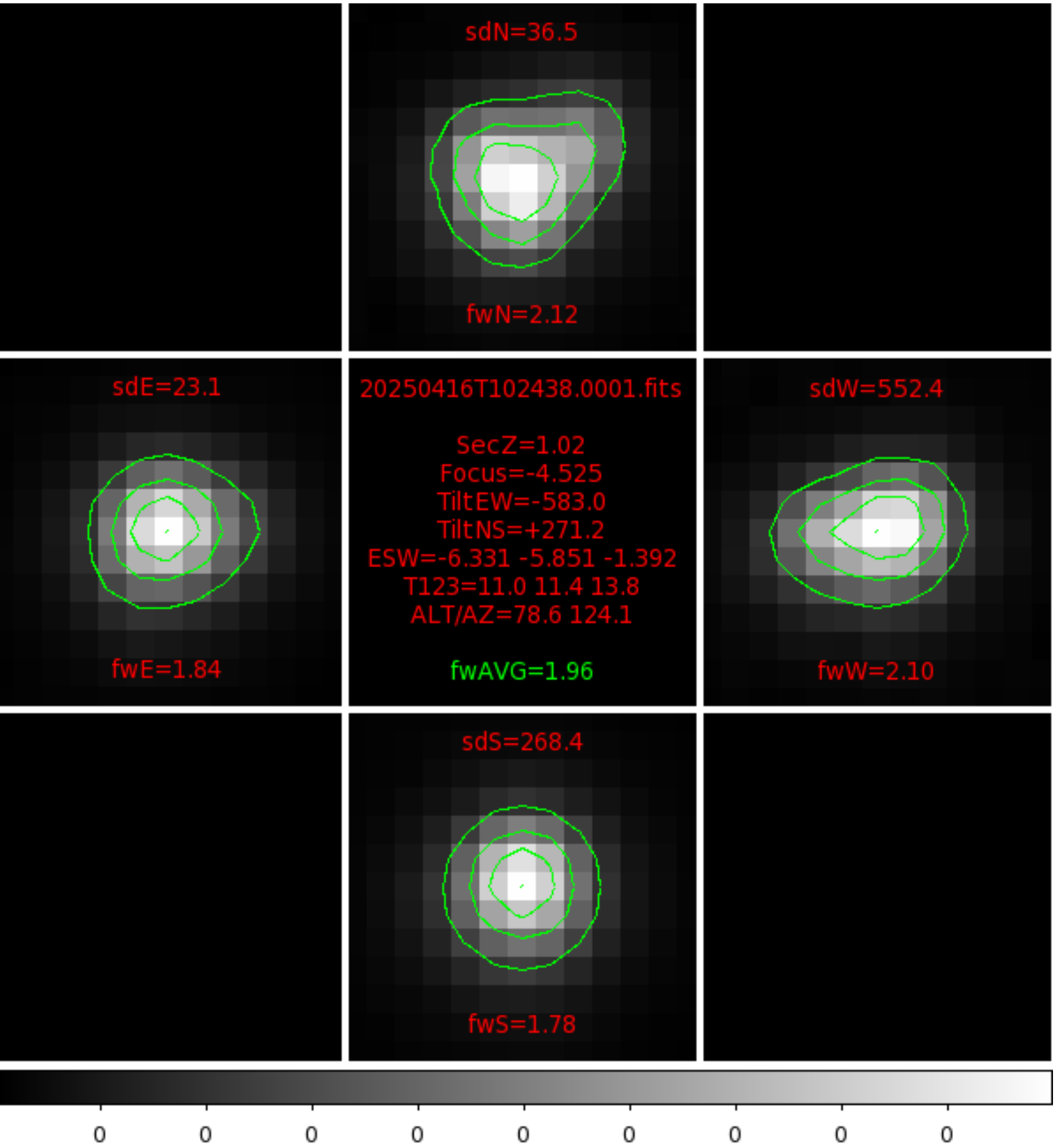

sdN=470.8
fwN=2.10
sdE=361.2
fwE=2.00
20250416T102111.0001.fits
SecZ=1.05
Focus=-4.525
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.331 -5.851 -1.392
T123=11.0 11.4 13.8
ALT/AZ=72.4 130.9
fwAVG=2.09
sdW=29.5
fwW=2.22
sdS=212.7
fwS=2.03
0
0
0
0
0
0
0
0
0

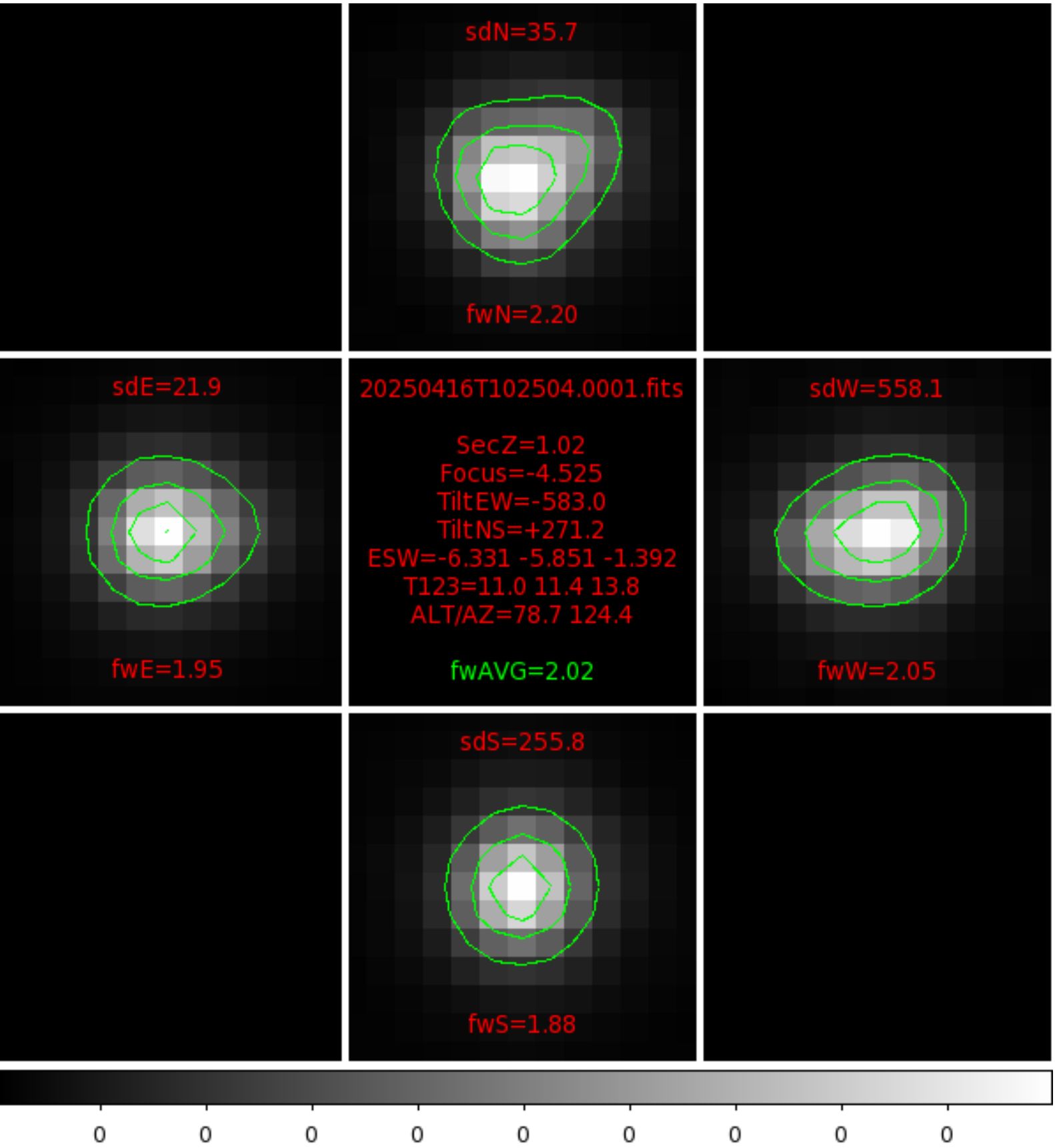

sdN=471.5
fwN=2.55
sdE=345.7
fwE=2.27
20250416T102137.0001.fits
SecZ=1.05
Focus=-4.525
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.331 -5.851 -1.392
T123=11.0 0.0 13.8
ALT/AZ=72.5 131.1
fwAVG=2.32
sdW=28.2
fwW=2.34
sdS=201.3
fwS=2.14
0
0
0
0
0
0
0
0
0

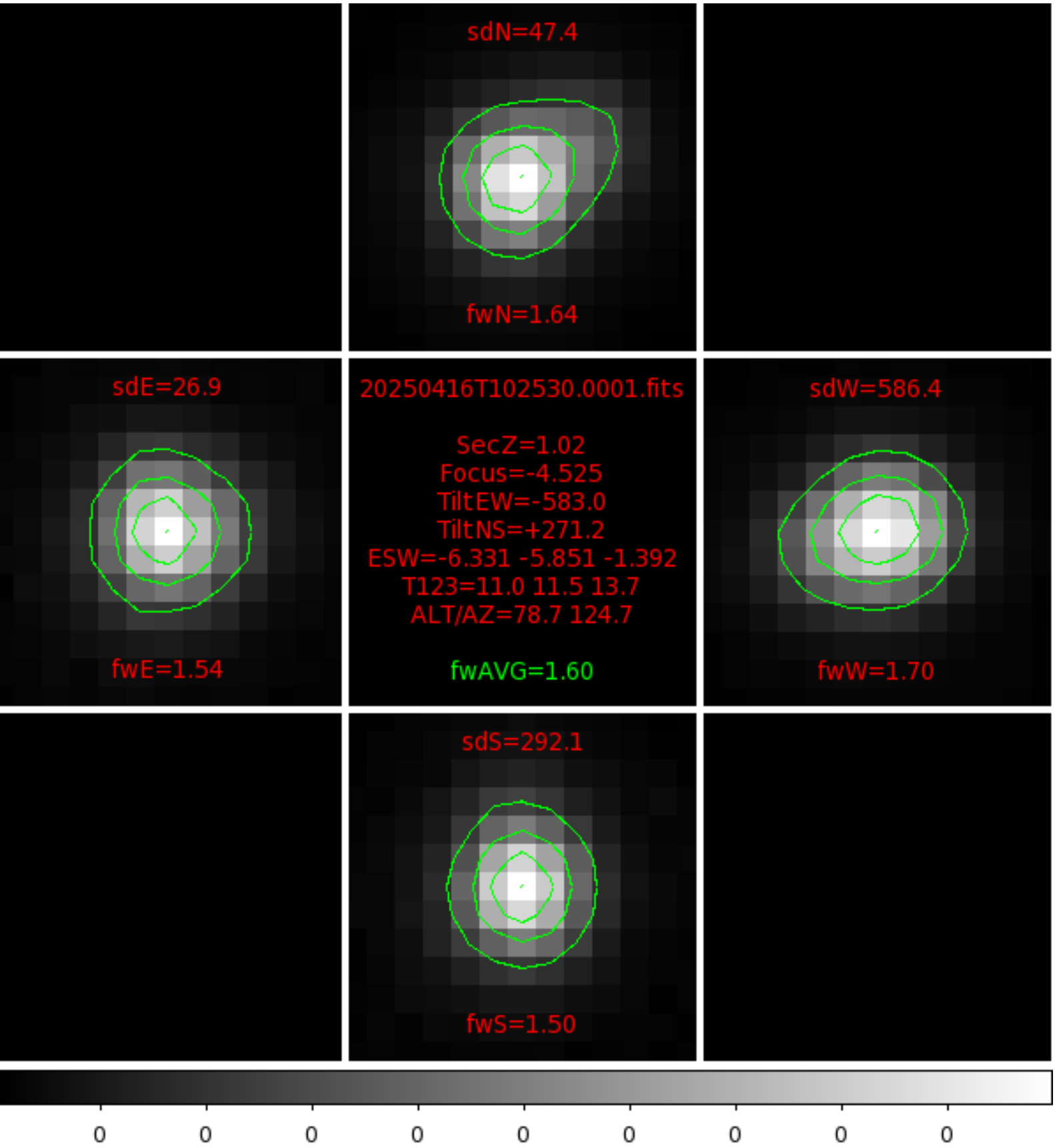

sdN=476.6
fwN=2.35
sdE=348.3
fwE=2.20
20250416T102203.0001.fits
SecZ=1.05
Focus=-4.525
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.331 -5.851 -1.392
T123=10.9 11.3 13.8
ALT/AZ=72.6 131.4
fwAVG=2.21
sdW=29.6
fwW=2.24
sdS=211.8
fwS=2.04
0
0
0
0
0
0
0
0
0

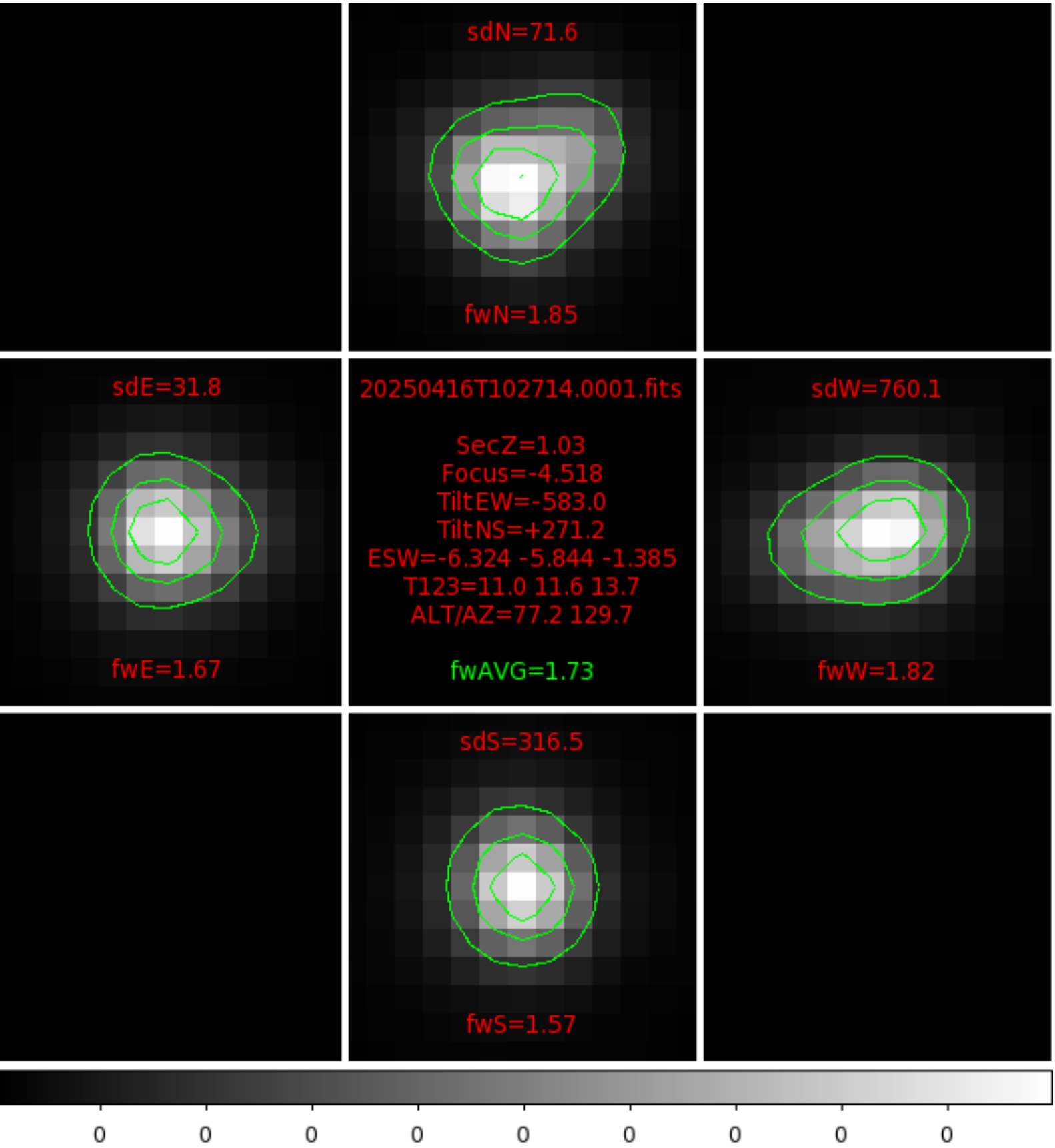

sdN=559.0
fwN=1.84
sdE=362.5
fwE=1.70
20250416T102346.0001.fits
SecZ=1.02
Focus=-4.525
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.331 -5.851 -1.392
T123=11.0 11.5 13.8
ALT/AZ=78.4 123.5
fwAVG=1.71
sdW=50.9
fwW=1.75
sdS=304.7
fwS=1.57
0
0
0
0
0
0
0
0
0

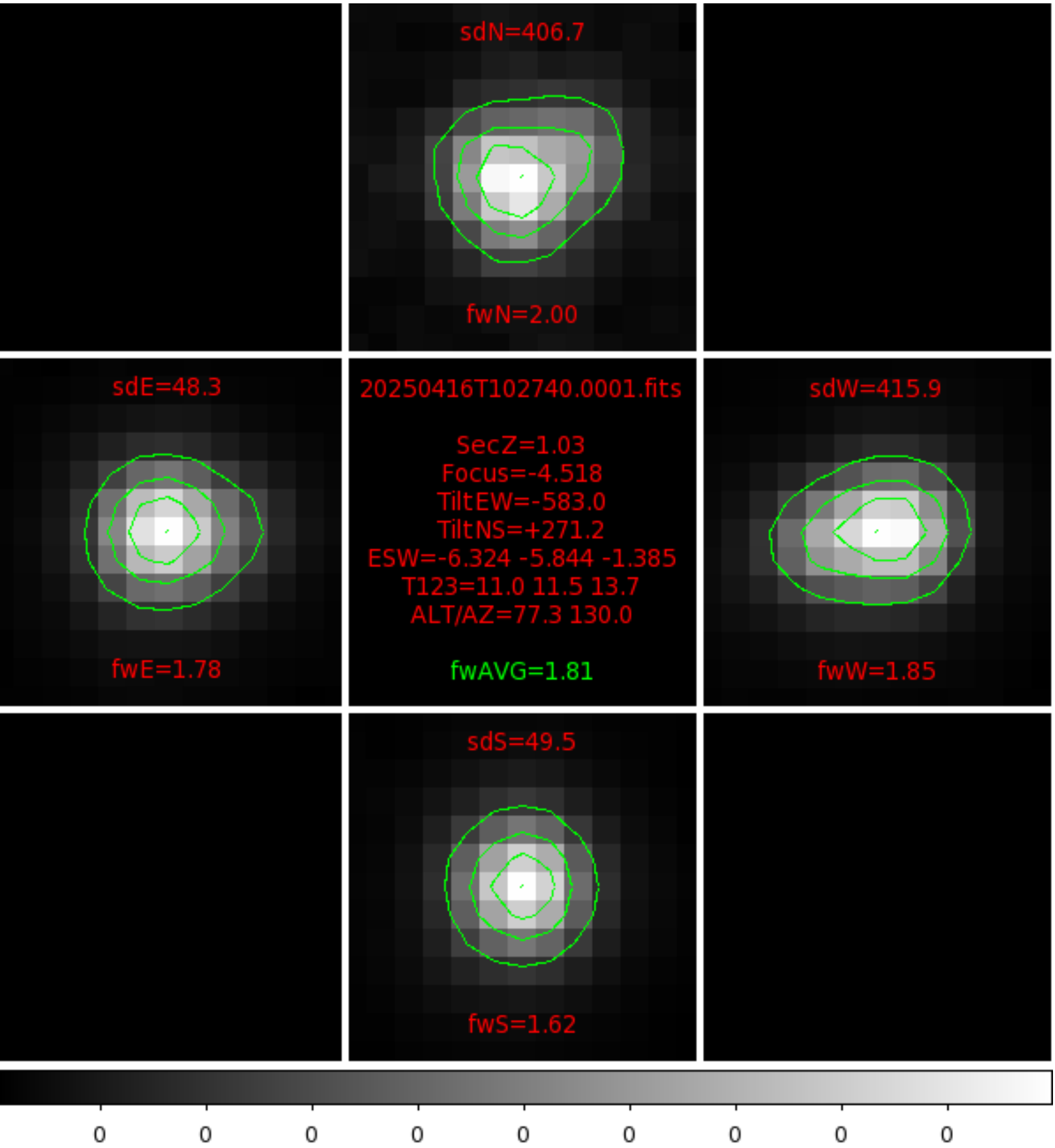

sdN=33.1
fwN=2.37
sdE=20.6
fwE=2.14
20250416T102412.0001.fits
SecZ=1.02
Focus=-4.525
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.331 -5.851 -1.392
T123=11.0 11.5 13.8
ALT/AZ=78.5 123.8
fwAVG=2.23
sdW=608.0
fwW=2.34
sdS=236.4
fwS=2.05
0
0
0
0
0
0
0
0
0

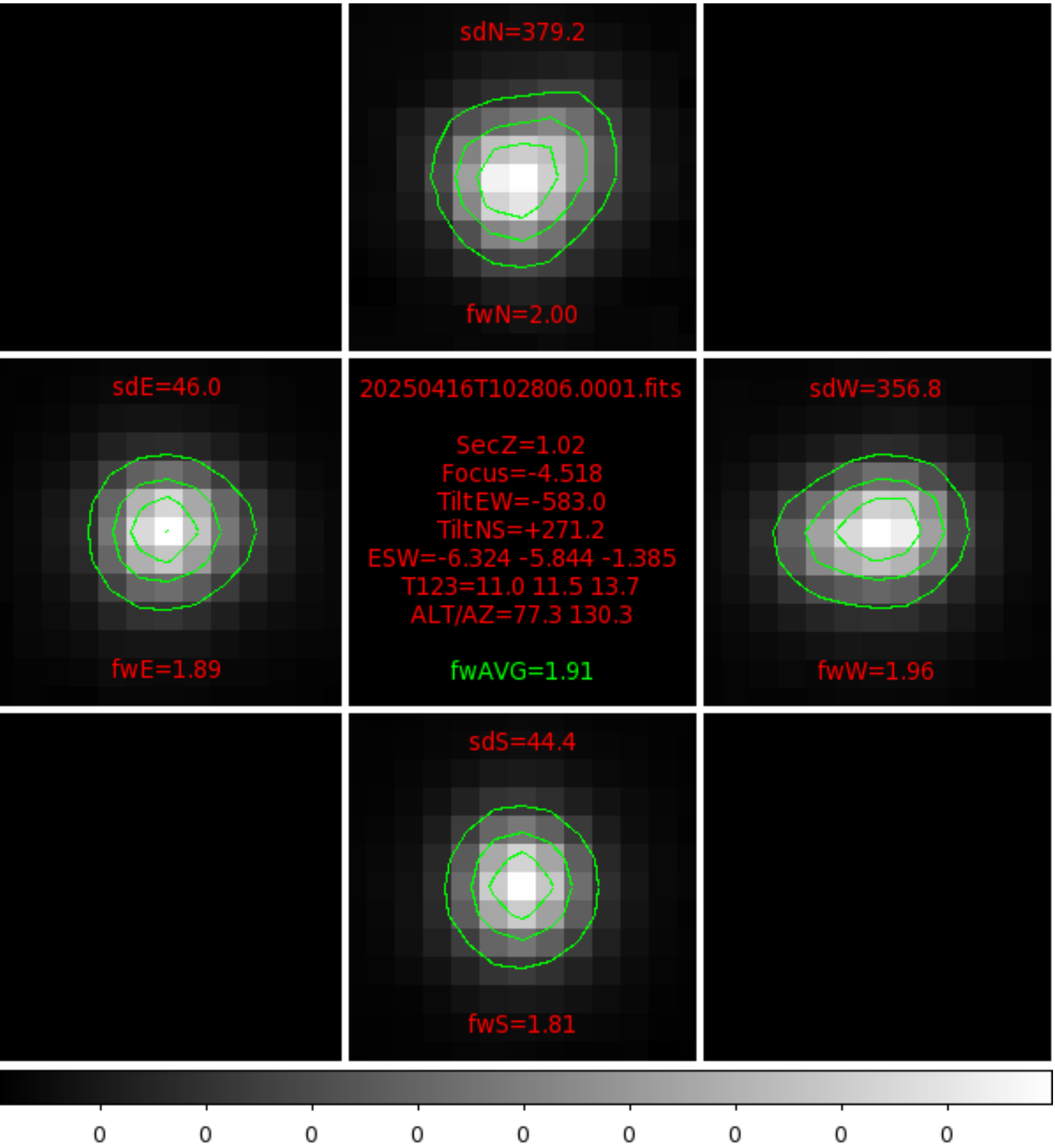

sdN=36.5
fwN=2.12
sdE=23.1
fwE=1.84
20250416T102438.0001.fits
SecZ=1.02
Focus=-4.525
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.331 -5.851 -1.392
T123=11.0 11.4 13.8
ALT/AZ=78.6 124.1
fwAVG=1.96
sdW=552.4
fwW=2.10
sdS=268.4
fwS=1.78
0
0
0
0
0
0
0
0
0

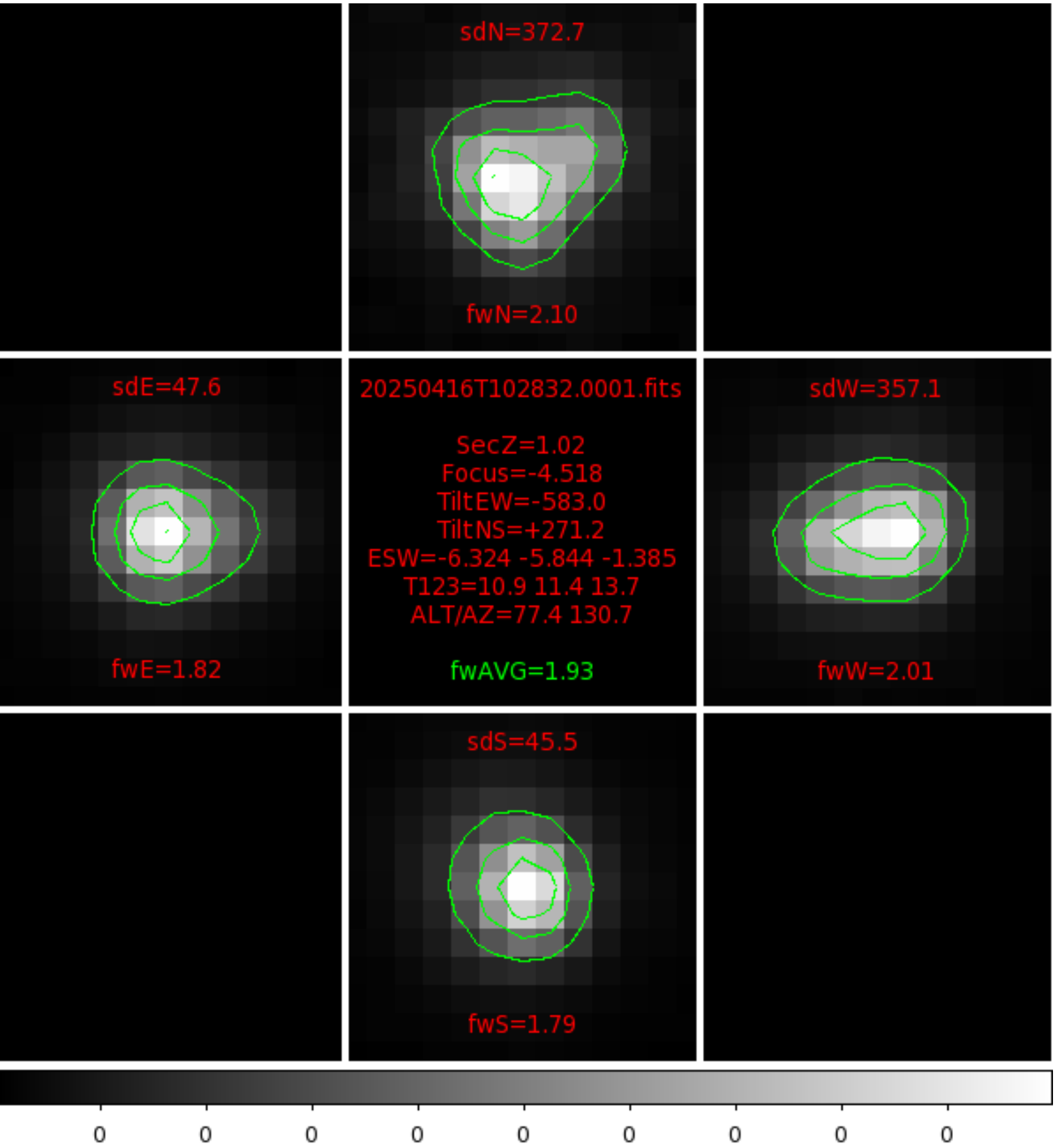

sdN=35.7
fwN=2.20
sdE=21.9
fwE=1.95
20250416T102504.0001.fits
SecZ=1.02
Focus=-4.525
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.331 -5.851 -1.392
T123=11.0 11.4 13.8
ALT/AZ=78.7 124.4
fwAVG=2.02
sdW=558.1
fwW=2.05
sdS=255.8
fwS=1.88
0
0
0
0
0
0
0
0
0

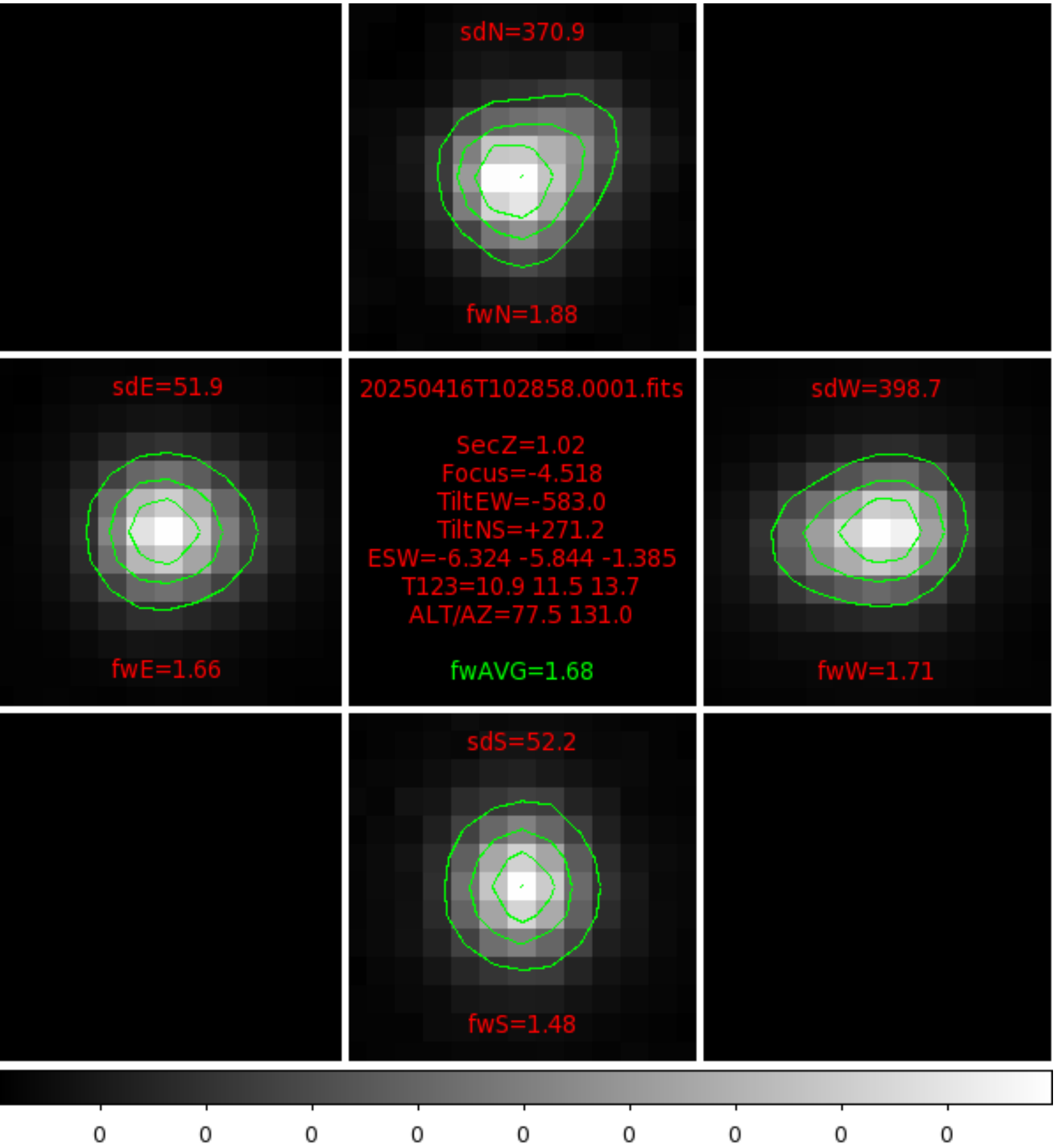

sdN=47.4
fwN=1.64
sdE=26.9
fwE=1.54
20250416T102530.0001.fits
SecZ=1.02
Focus=-4.525
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.331 -5.851 -1.392
T123=11.0 11.5 13.7
ALT/AZ=78.7 124.7
fwAVG=1.60
sdW=586.4
fwW=1.70
sdS=292.1
fwS=1.50
0
0
0
0
0
0
0
0
0

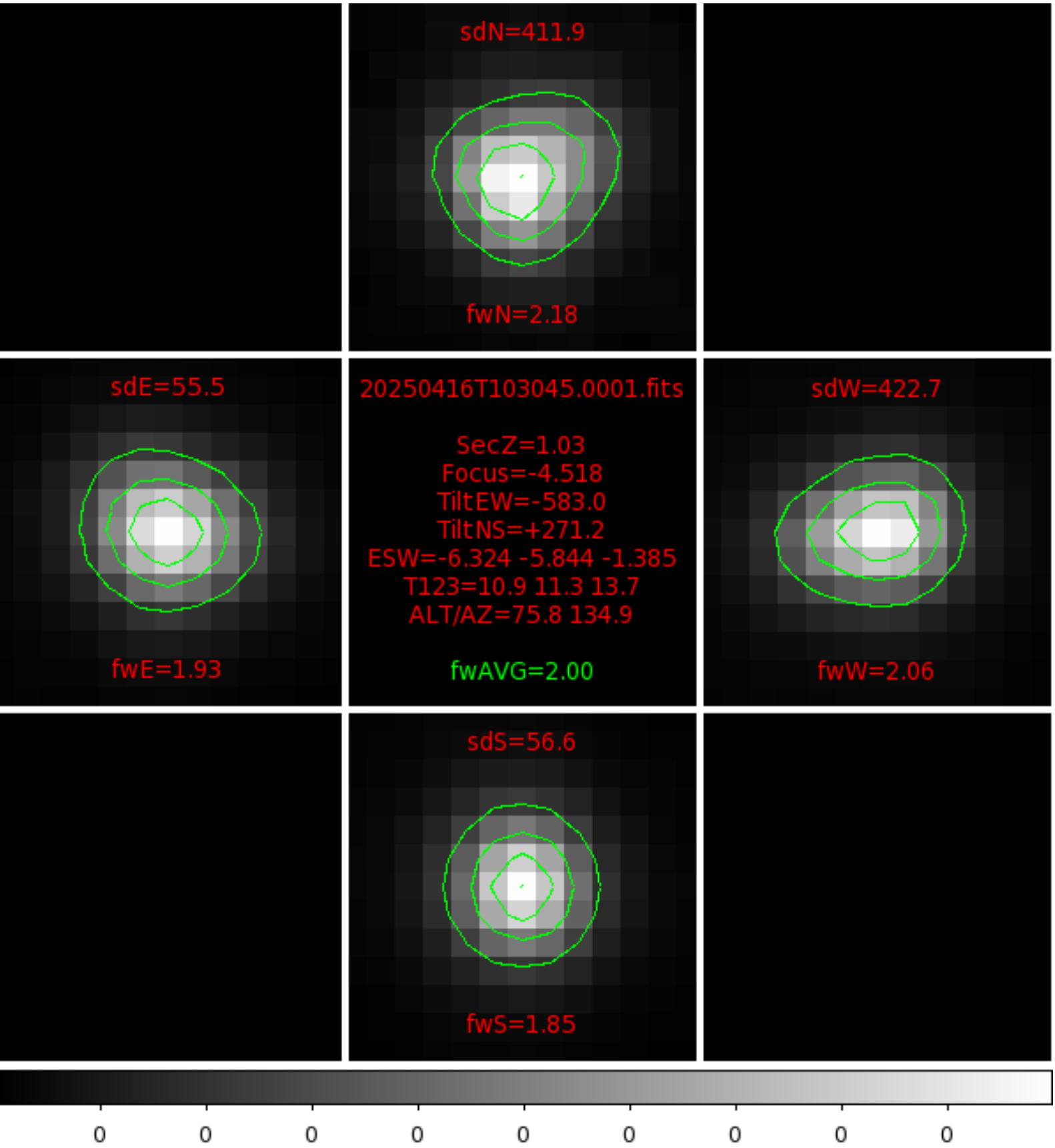

sdN=71.6
fwN=1.85
sdE=31.8
fwE=1.67
20250416T102714.0001.fits
SecZ=1.03
Focus=-4.518
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.324 -5.844 -1.385
T123=11.0 11.6 13.7
ALT/AZ=77.2 129.7
fwAVG=1.73
sdW=760.1
fwW=1.82
sdS=316.5
fwS=1.57
0
0
0
0
0
0
0
0
0

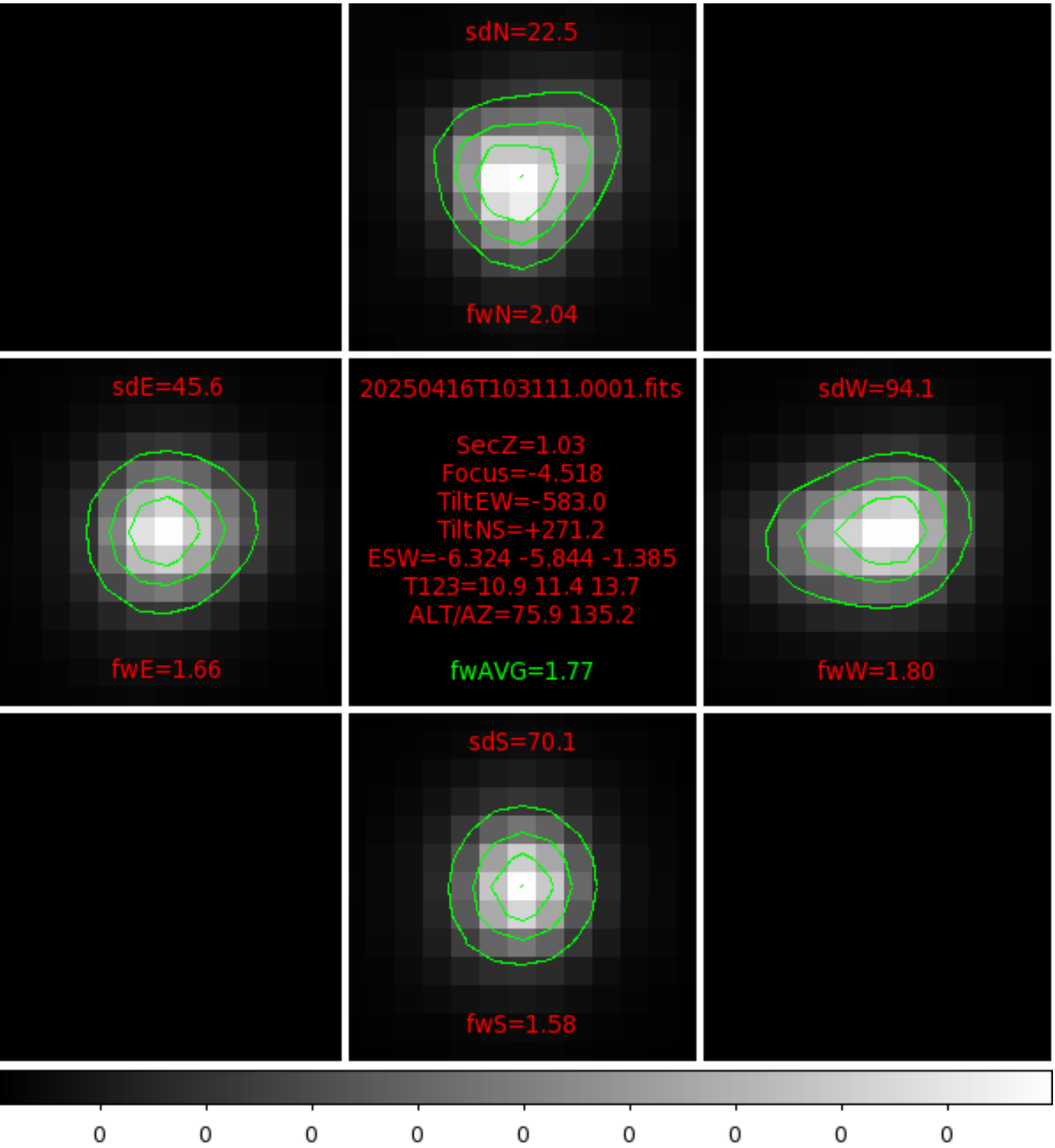

sdN=406.7
fwN=2.00
sdE=48.3
fwE=1.78
20250416T102740.0001.fits
SecZ=1.03
Focus=-4.518
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.324 -5.844 -1.385
T123=11.0 11.5 13.7
ALT/AZ=77.3 130.0
fwAVG=1.81
sdW=415.9
fwW=1.85
sdS=49.5
fwS=1.62
0
0
0
0
0
0
0
0
0

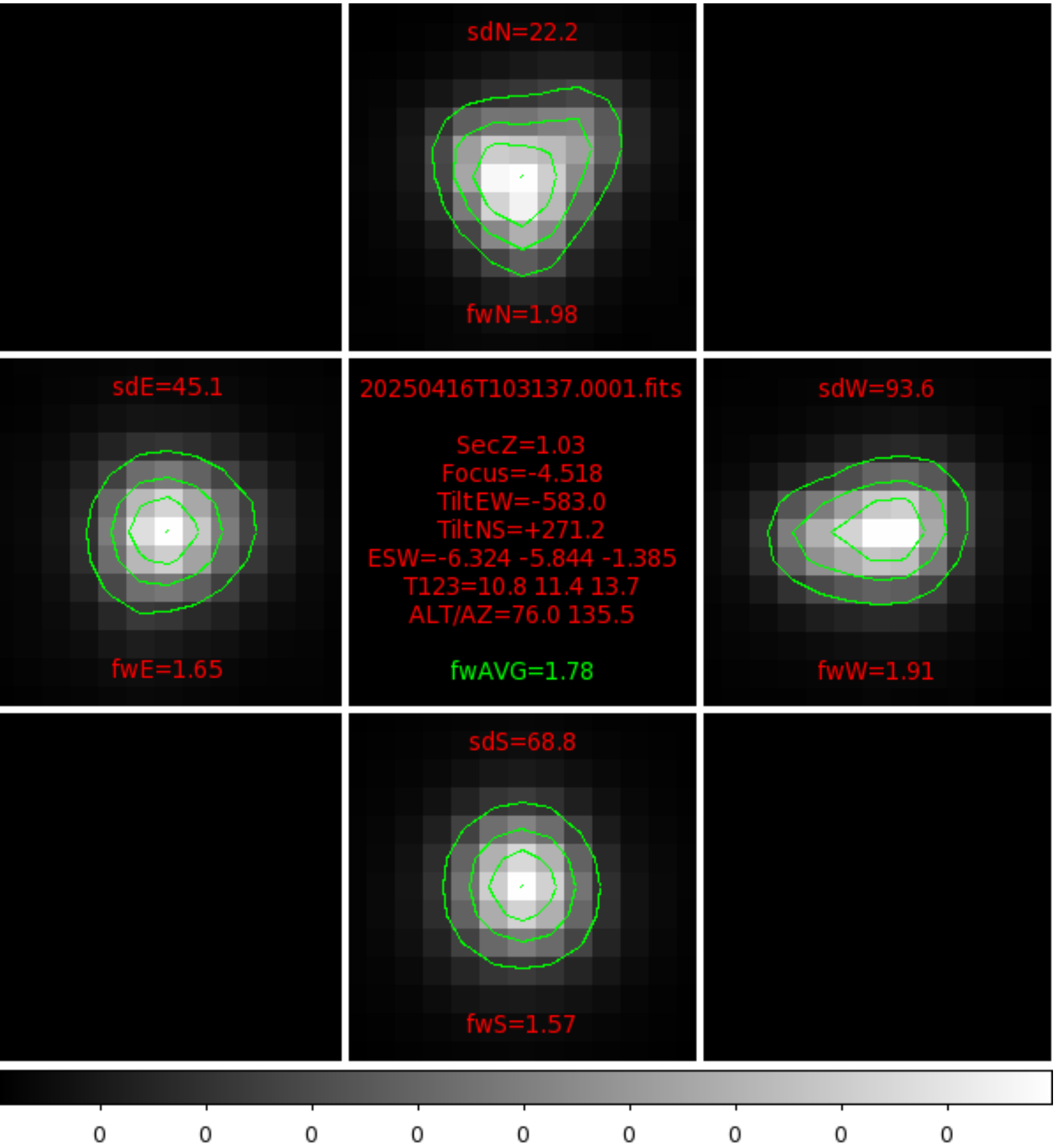

sdN=379.2
fwN=2.00
sdE=46.0
fwE=1.89
20250416T102806.0001.fits
SecZ=1.02
Focus=-4.518
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.324 -5.844 -1.385
T123=11.0 11.5 13.7
ALT/AZ=77.3 130.3
fwAVG=1.91
sdW=356.8
fwW=1.96
sdS=44.4
fwS=1.81
0
0
0
0
0
0
0
0
0

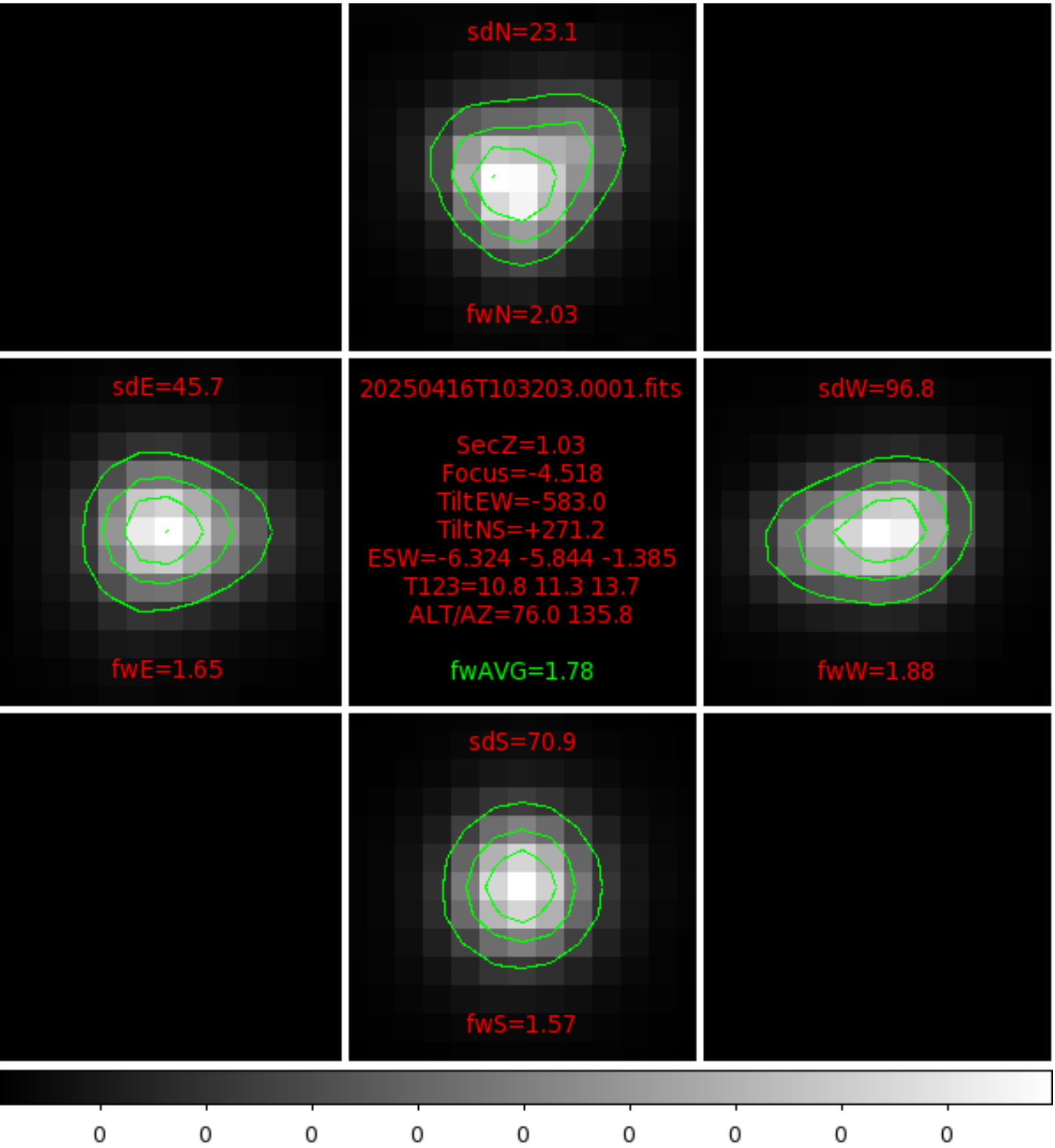

sdN=372.7
fwN=2.10
sdE=47.6
fwE=1.82
20250416T102832.0001.fits
SecZ=1.02
Focus=-4.518
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.324 -5.844 -1.385
T123=10.9 11.4 13.7
ALT/AZ=77.4 130.7
fwAVG=1.93
sdW=357.1
fwW=2.01
sdS=45.5
fwS=1.79
0
0
0
0
0
0
0
0
0

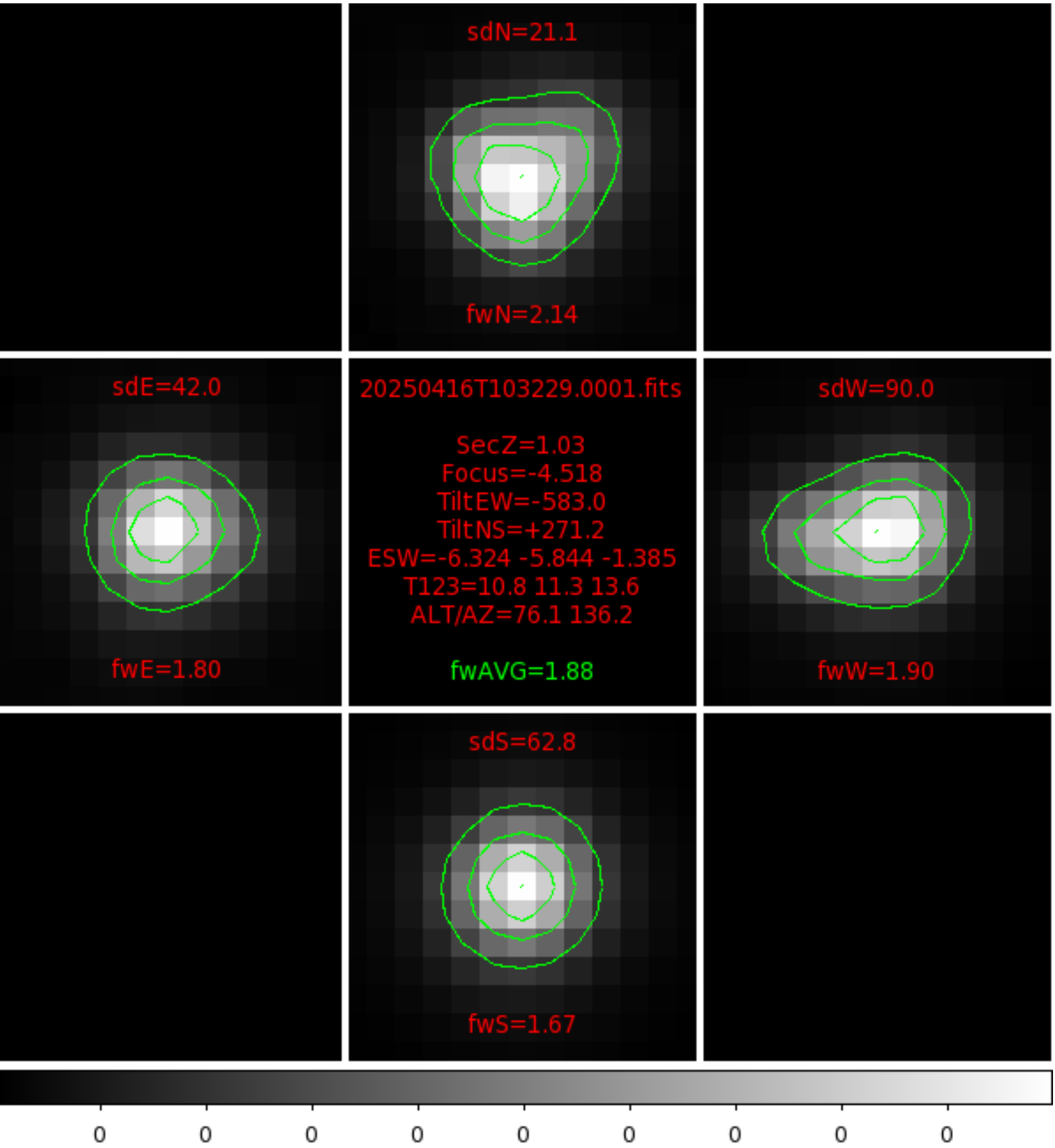

sdN=370.9
fwN=1.88
sdE=51.9
fwE=1.66
20250416T102858.0001.fits
SecZ=1.02
Focus=-4.518
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.324 -5.844 -1.385
T123=10.9 11.5 13.7
ALT/AZ=77.5 131.0
fwAVG=1.68
sdW=398.7
fwW=1.71
sdS=52.2
fwS=1.48
0
0
0
0
0
0
0
0
0

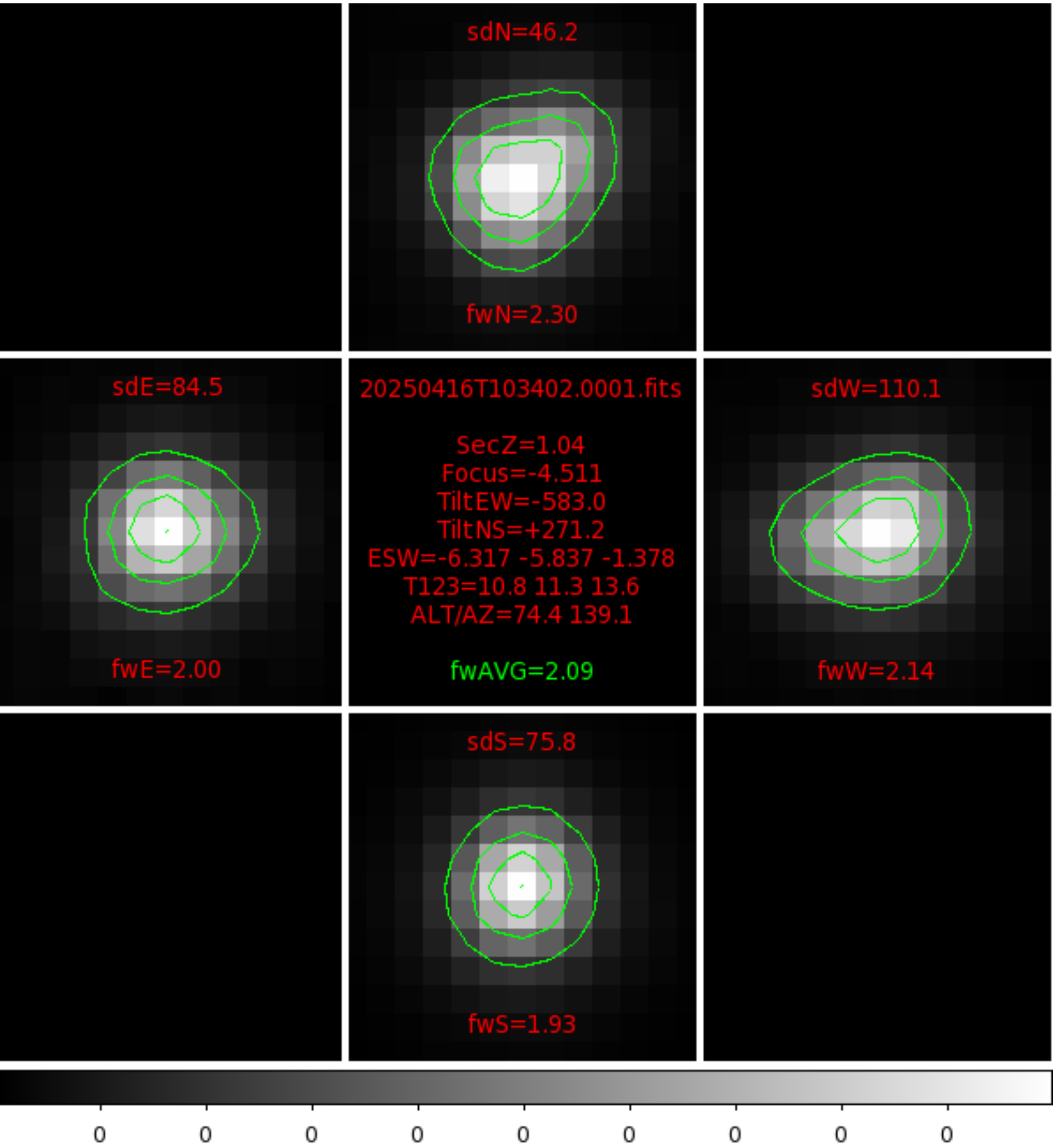

sdN=411.9
fwN=2.18
sdE=55.5
fwE=1.93
20250416T103045.0001.fits
SecZ=1.03
Focus=-4.518
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.324 -5.844 -1.385
T123=10.9 11.3 13.7
ALT/AZ=75.8 134.9
fwAVG=2.00
sdW=422.7
fwW=2.06
sdS=56.6
fwS=1.85
0
0
0
0
0
0
0
0
0

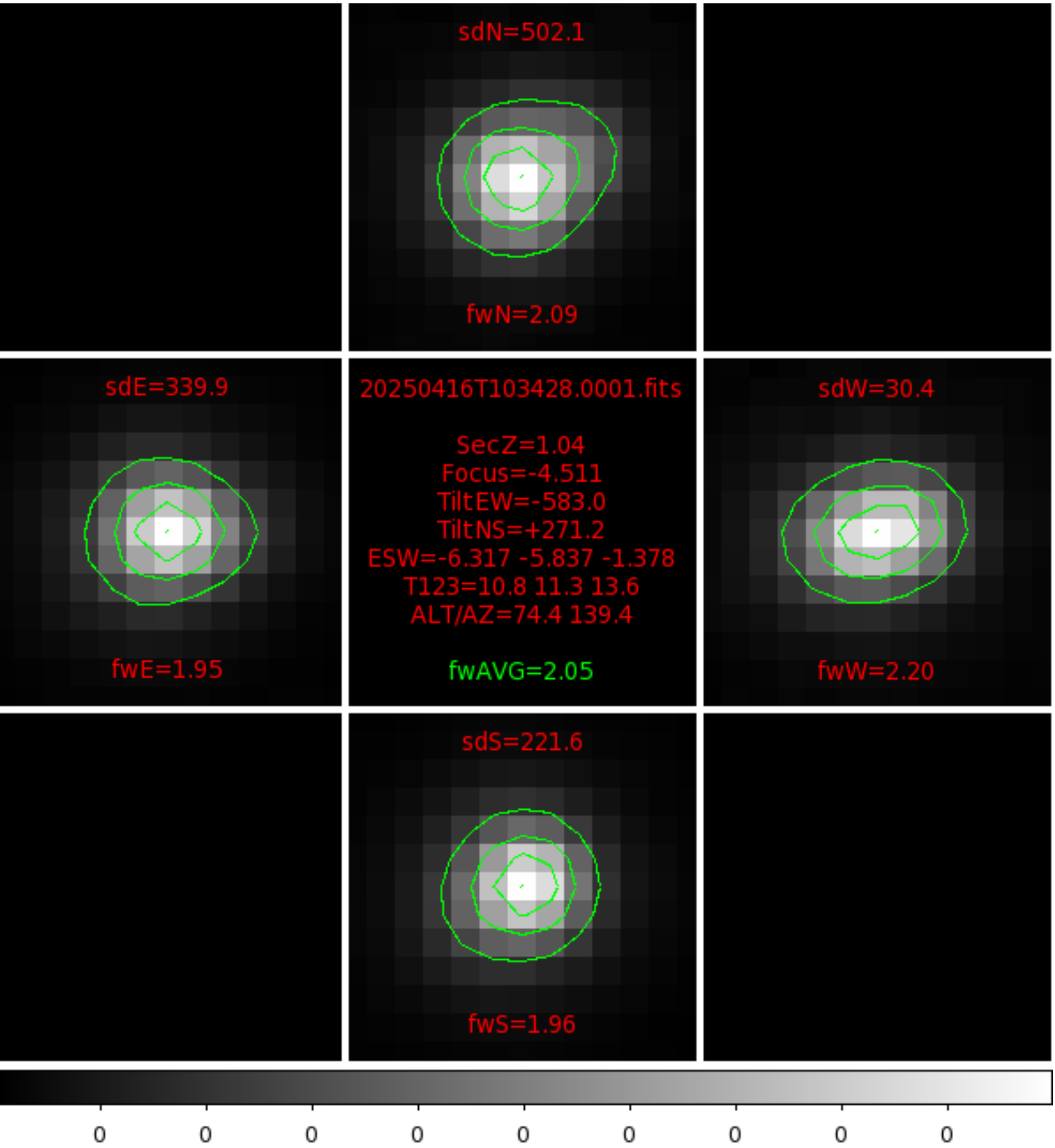

sdN=22.5
fwN=2.04
sdE=45.6
fwE=1.66
20250416T103111.0001.fits
SecZ=1.03
Focus=-4.518
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.324 -5.844 -1.385
T123=10.9 11.4 13.7
ALT/AZ=75.9 135.2
fwAVG=1.77
sdW=94.1
fwW=1.80
sdS=70.1
fwS=1.58
0
0
0
0
0
0
0
0
0

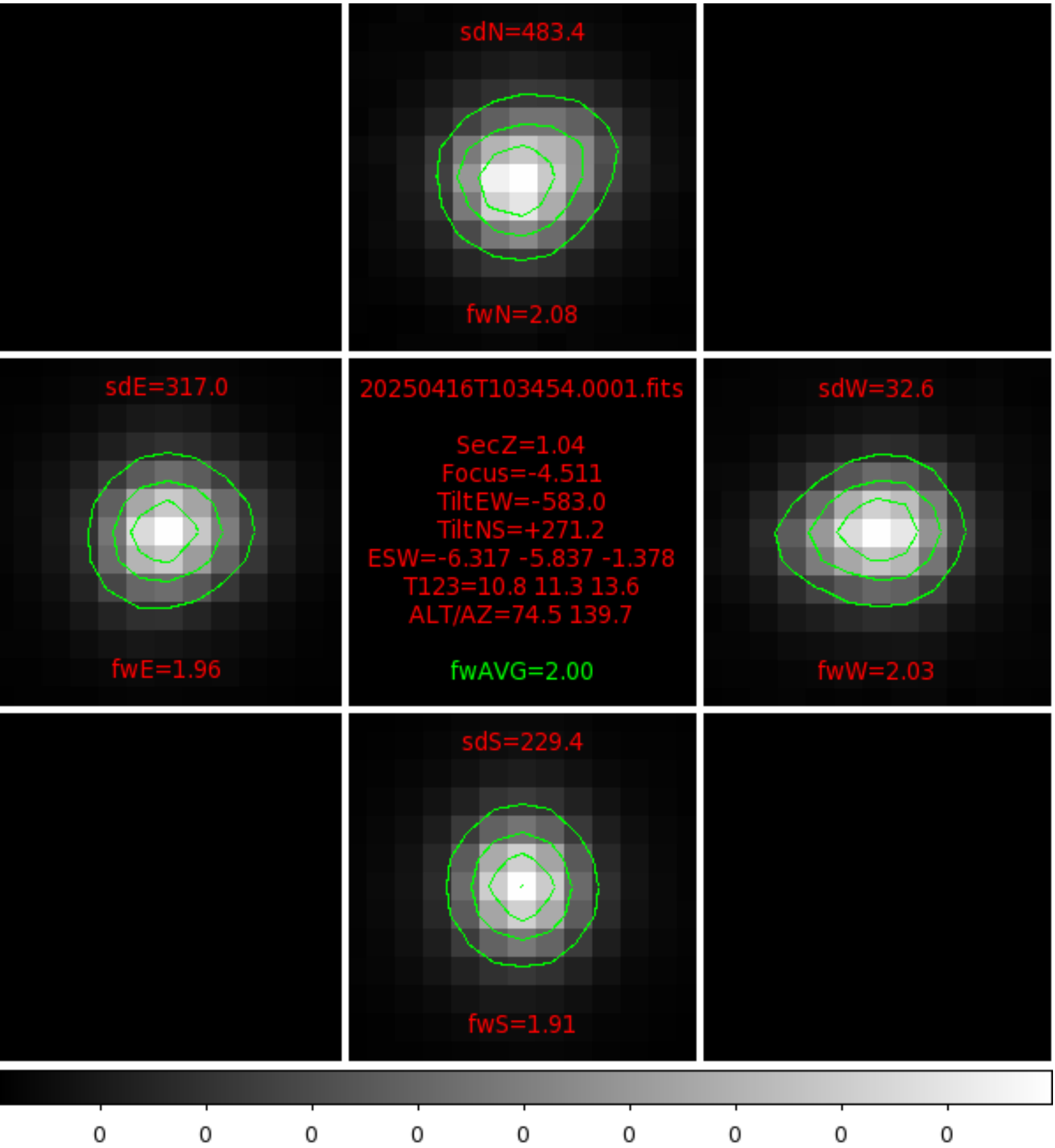

sdN=22.2
fwN=1.98
sdE=45.1
fwE=1.65
20250416T103137.0001.fits
SecZ=1.03
Focus=-4.518
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.324 -5.844 -1.385
T123=10.8 11.4 13.7
ALT/AZ=76.0 135.5
fwAVG=1.78
sdW=93.6
fwW=1.91
sdS=68.8
fwS=1.57
0
0
0
0
0
0
0
0
0

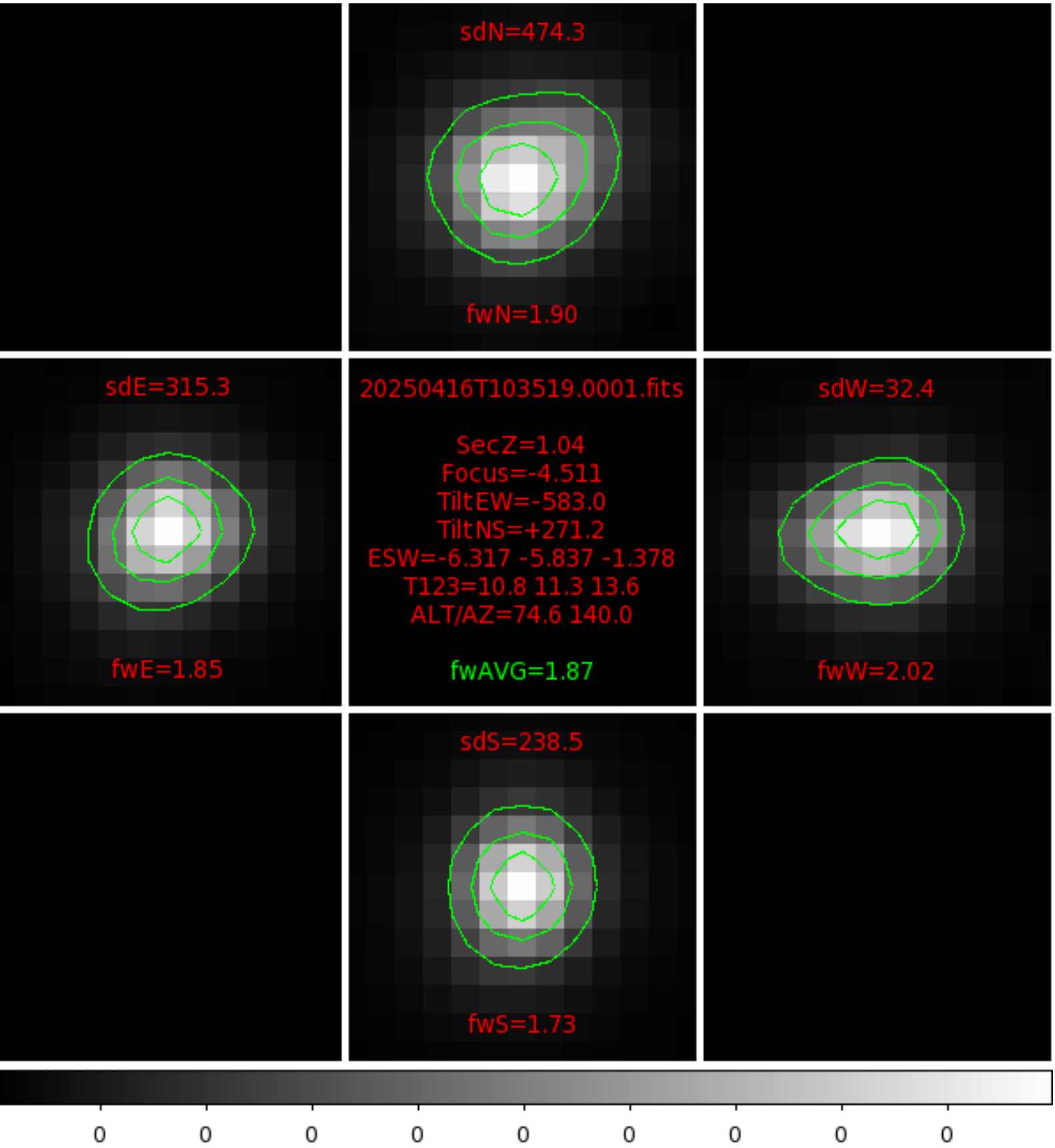

sdN=23.1
fwN=2.03
sdE=45.7
fwE=1.65
20250416T103203.0001.fits
SecZ=1.03
Focus=-4.518
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.324 -5.844 -1.385
T123=10.8 11.3 13.7
ALT/AZ=76.0 135.8
fwAVG=1.78
sdW=96.8
fwW=1.88
sdS=70.9
fwS=1.57
0
0
0
0
0
0
0
0
0

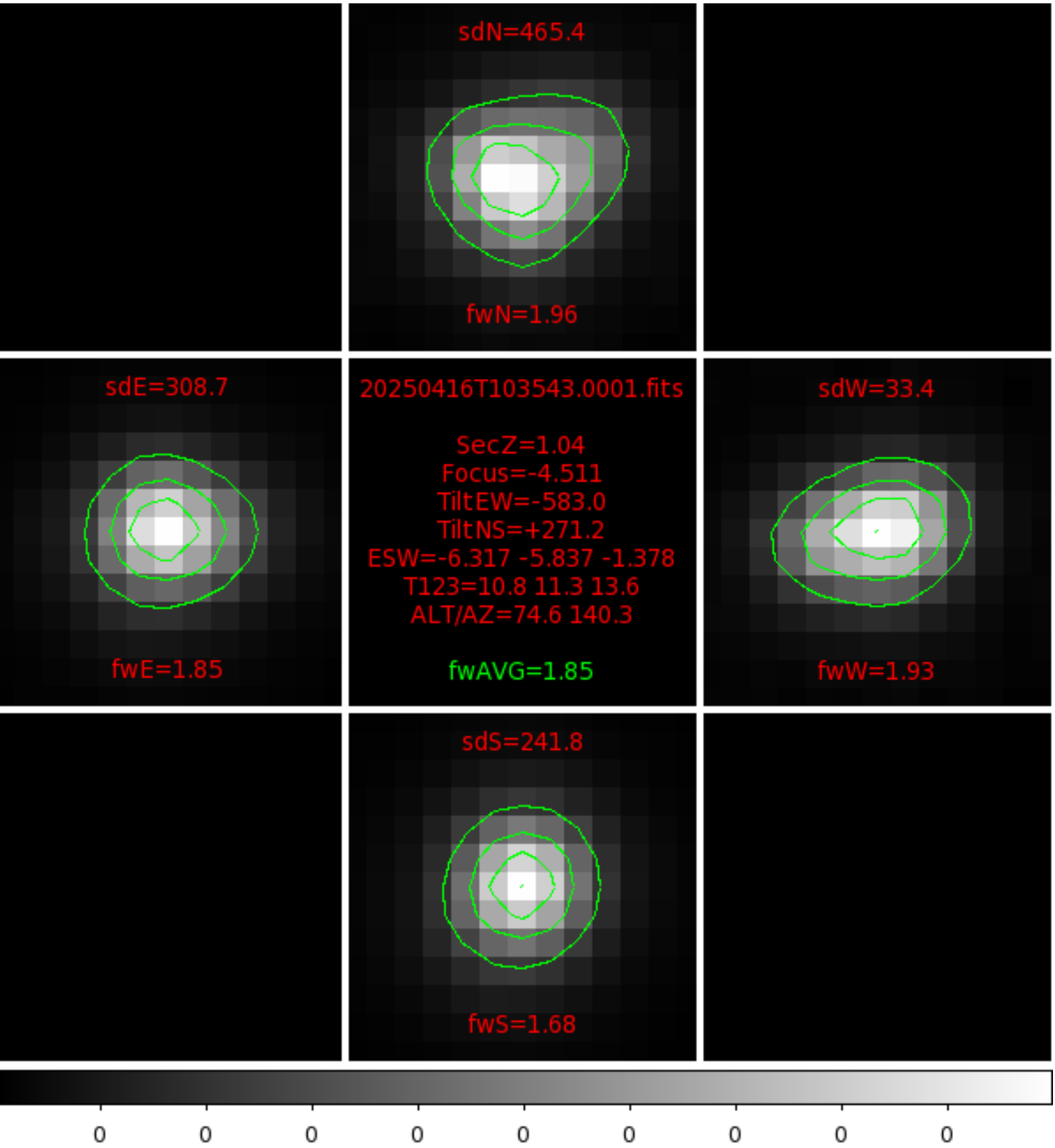

sdN=21.1
fwN=2.14
sdE=42.0
fwE=1.80
20250416T103229.0001.fits
SecZ=1.03
Focus=-4.518
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.324 -5.844 -1.385
T123=10.8 11.3 13.6
ALT/AZ=76.1 136.2
fwAVG=1.88
sdW=90.0
fwW=1.90
sdS=62.8
fwS=1.67
0
0
0
0
0
0
0
0
0

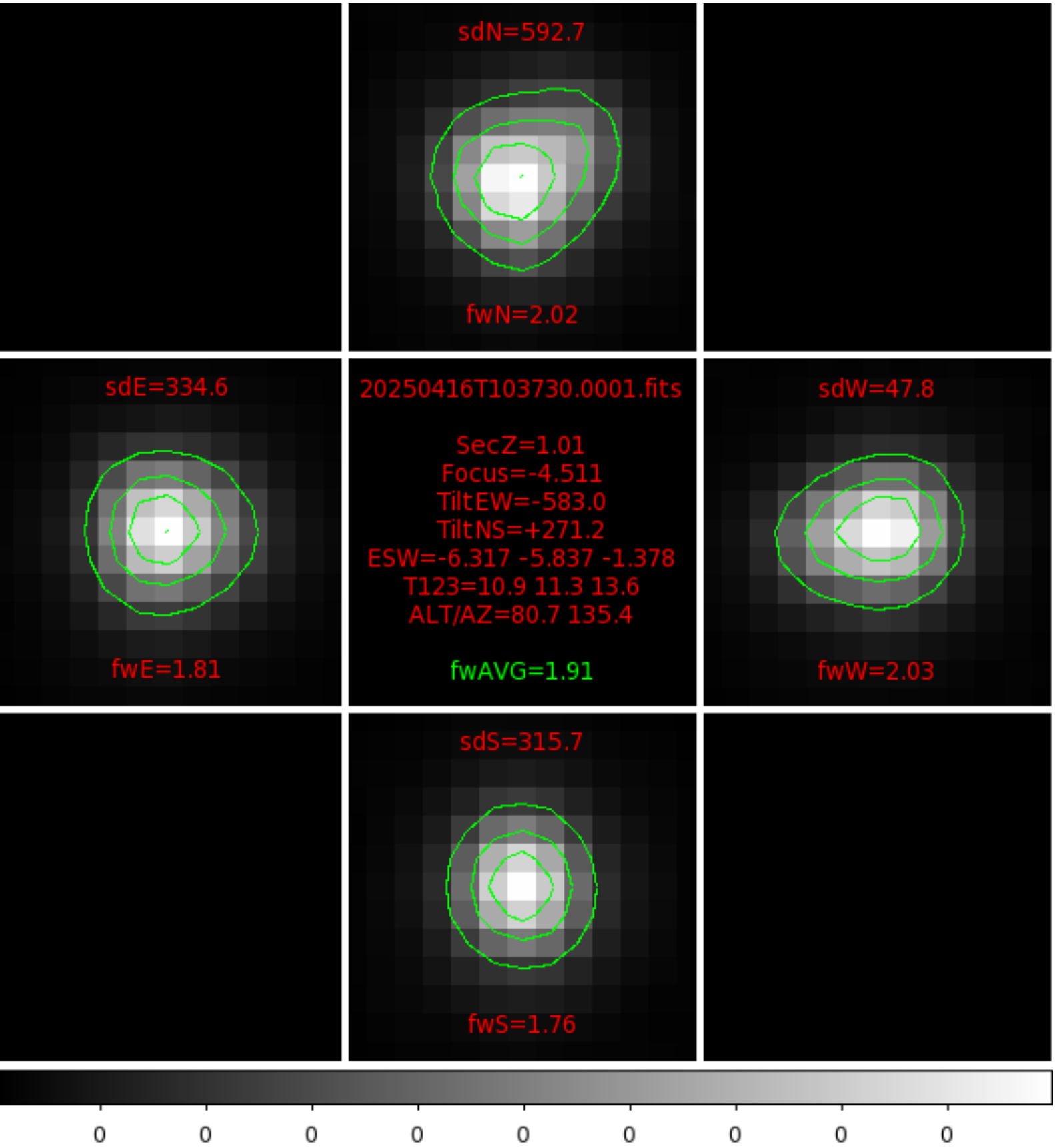

sdN=46.2
fwN=2.30
sdE=84.5
fwE=2.00
20250416T103402.0001.fits
SecZ=1.04
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=10.8 11.3 13.6
ALT/AZ=74.4 139.1
fwAVG=2.09
sdW=110.1
fwW=2.14
sdS=75.8
fwS=1.93
0
0
0
0
0
0
0
0
0

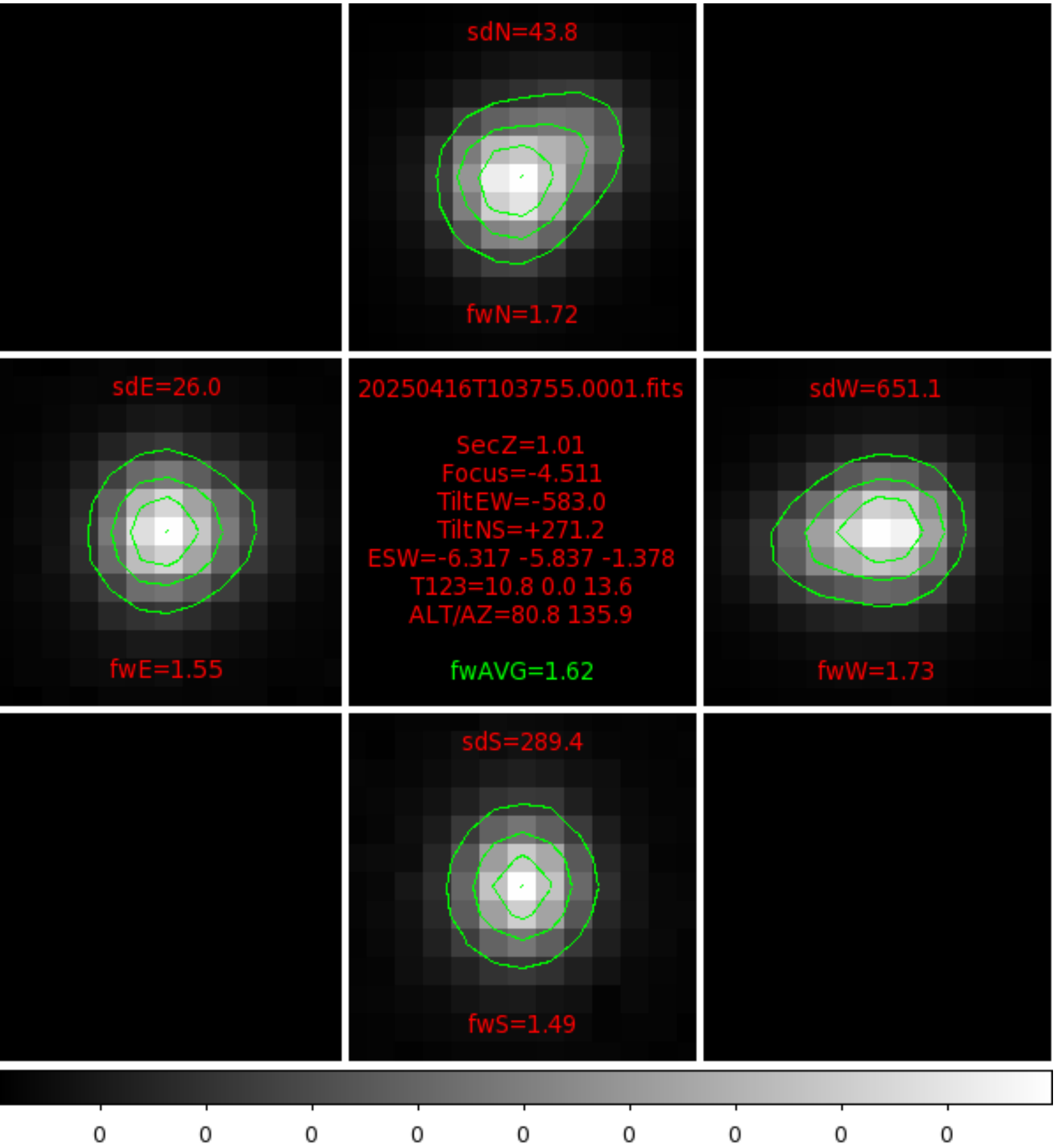

sdN=502.1
fwN=2.09
sdE=339.9
fwE=1.95
20250416T103428.0001.fits
SecZ=1.04
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=10.8 11.3 13.6
ALT/AZ=74.4 139.4
fwAVG=2.05
sdW=30.4
fwW=2.20
sdS=221.6
fwS=1.96
0
0
0
0
0
0
0
0
0

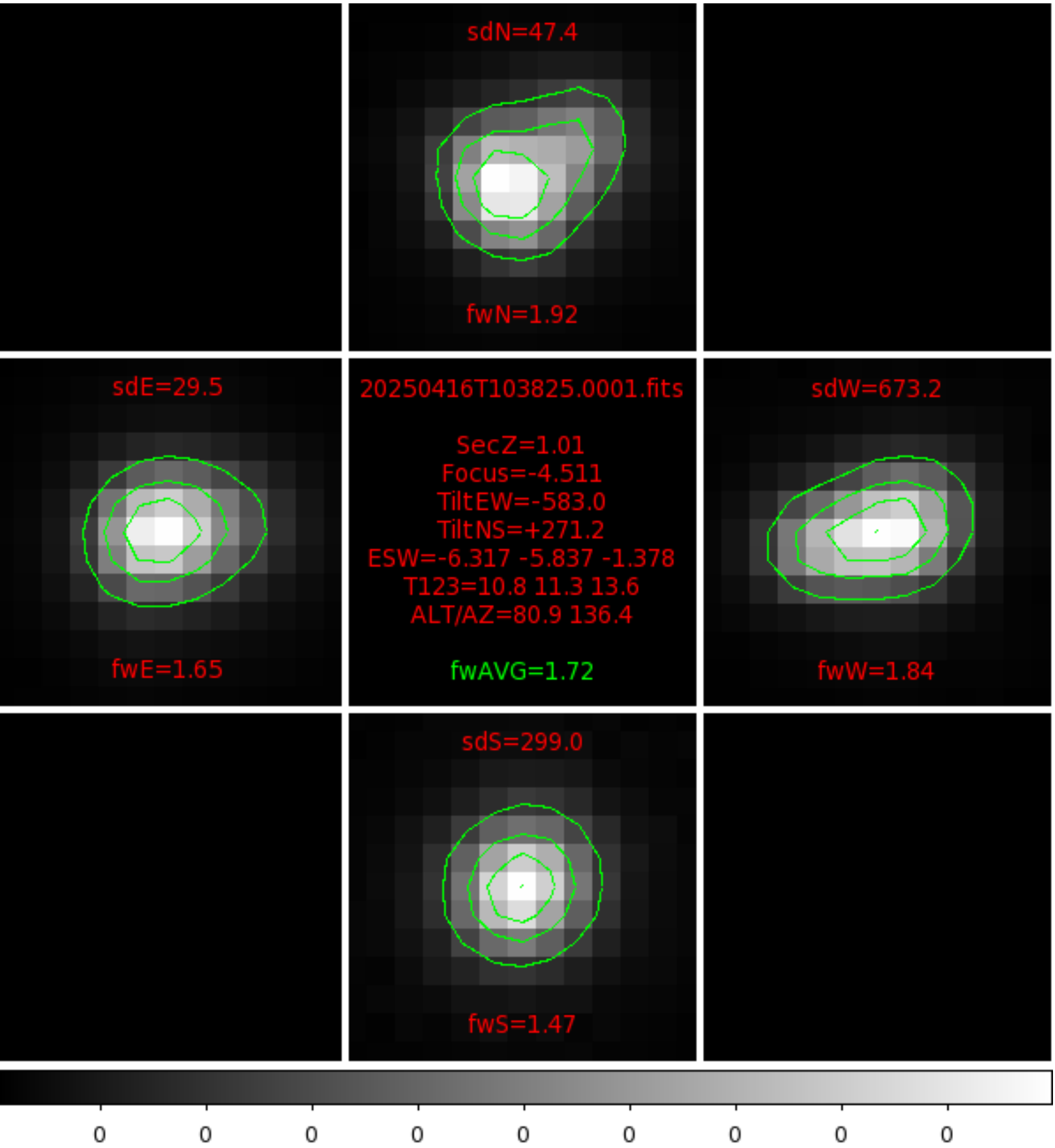

sdN=483.4
fwN=2.08
sdE=317.0
fwE=1.96
20250416T103454.0001.fits
SecZ=1.04
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=10.8 11.3 13.6
ALT/AZ=74.5 139.7
fwAVG=2.00
sdW=32.6
fwW=2.03
sdS=229.4
fwS=1.91
0
0
0
0
0
0
0
0
0

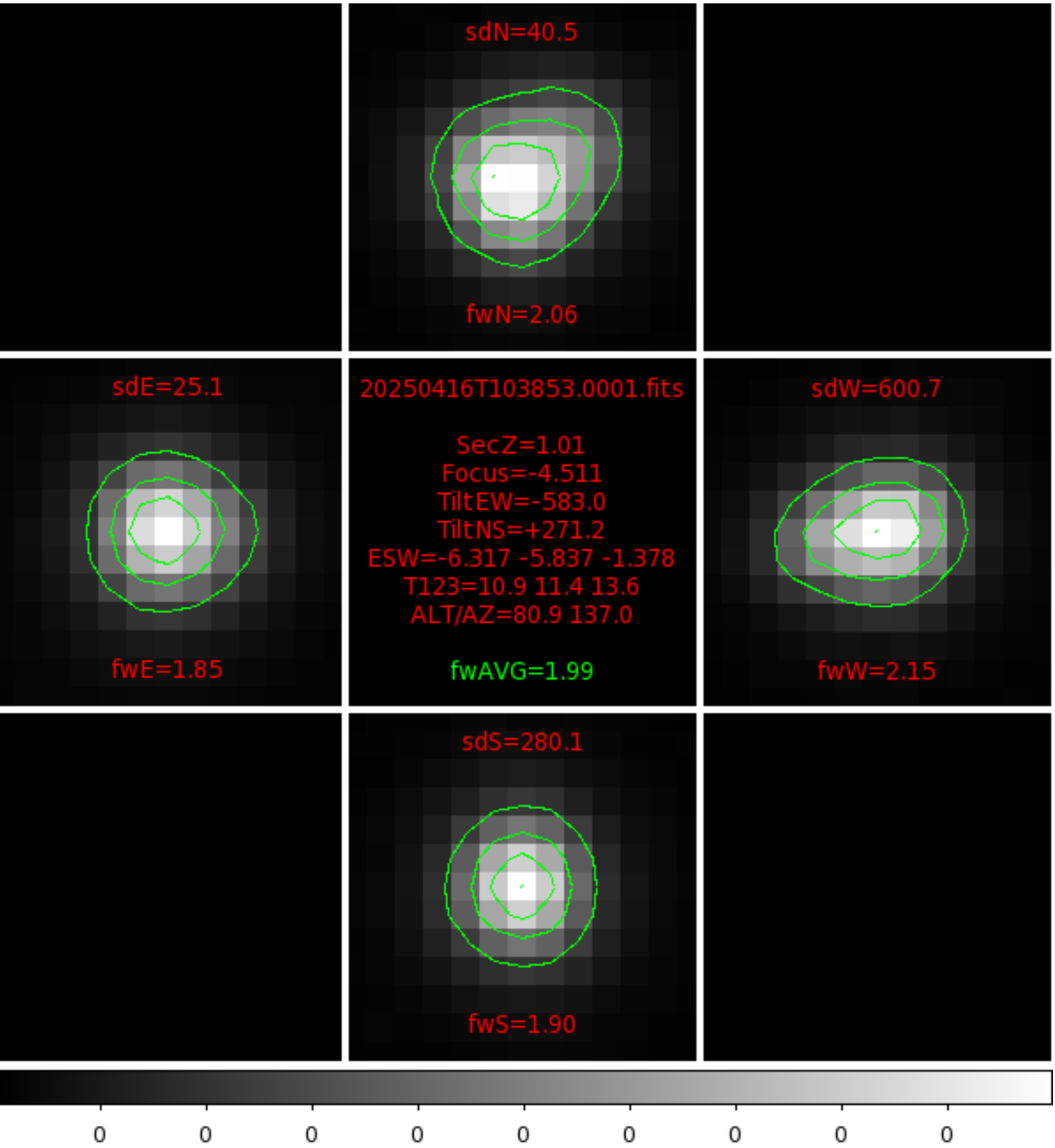

sdN=474.3
fwN=1.90
sdE=315.3
fwE=1.85
20250416T103519.0001.fits
SecZ=1.04
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=10.8 11.3 13.6
ALT/AZ=74.6 140.0
fwAVG=1.87
sdW=32.4
fwW=2.02
sdS=238.5
fwS=1.73
0
0
0
0
0
0
0
0
0

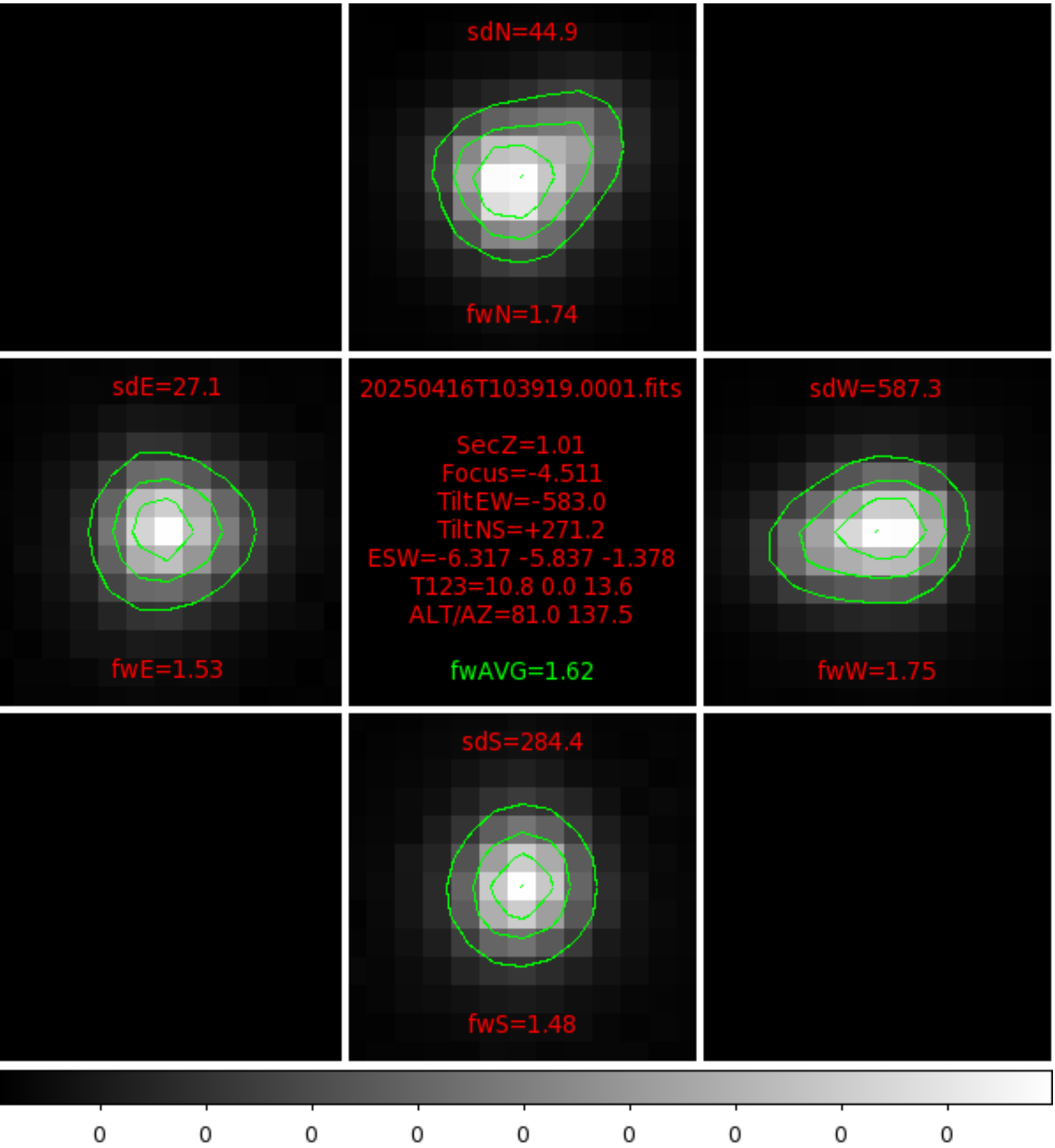

sdN=465.4
fwN=1.96
sdE=308.7
fwE=1.85
20250416T103543.0001.fits
SecZ=1.04
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=10.8 11.3 13.6
ALT/AZ=74.6 140.3
fwAVG=1.85
sdW=33.4
fwW=1.93
sdS=241.8
fwS=1.68
0
0
0
0
0
0
0
0
0

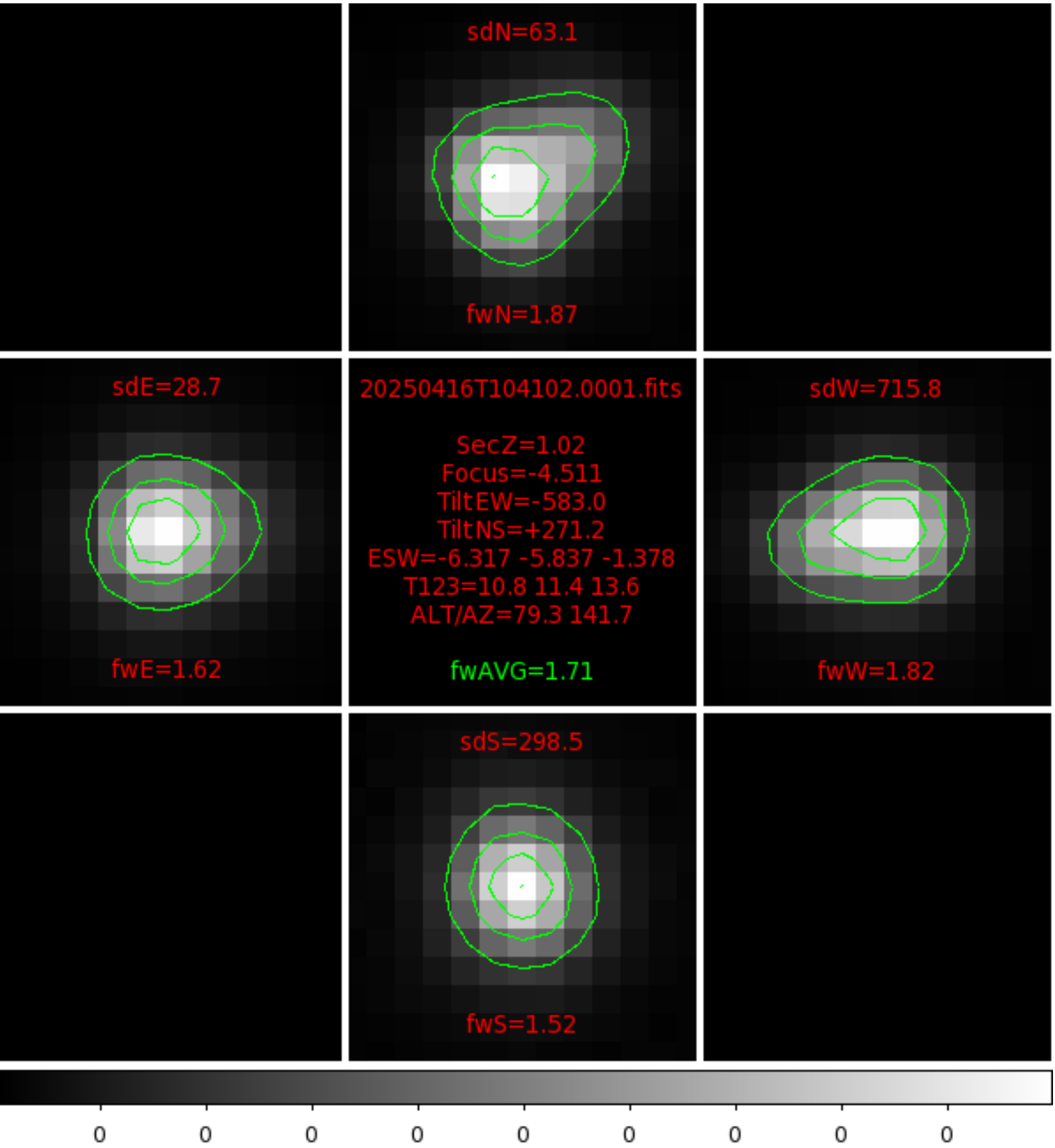

sdN=592.7
fwN=2.02
sdE=334.6
fwE=1.81
20250416T103730.0001.fits
SecZ=1.01
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=10.9 11.3 13.6
ALT/AZ=80.7 135.4
fwAVG=1.91
sdW=47.8
fwW=2.03
sdS=315.7
fwS=1.76
0
0
0
0
0
0
0
0
0

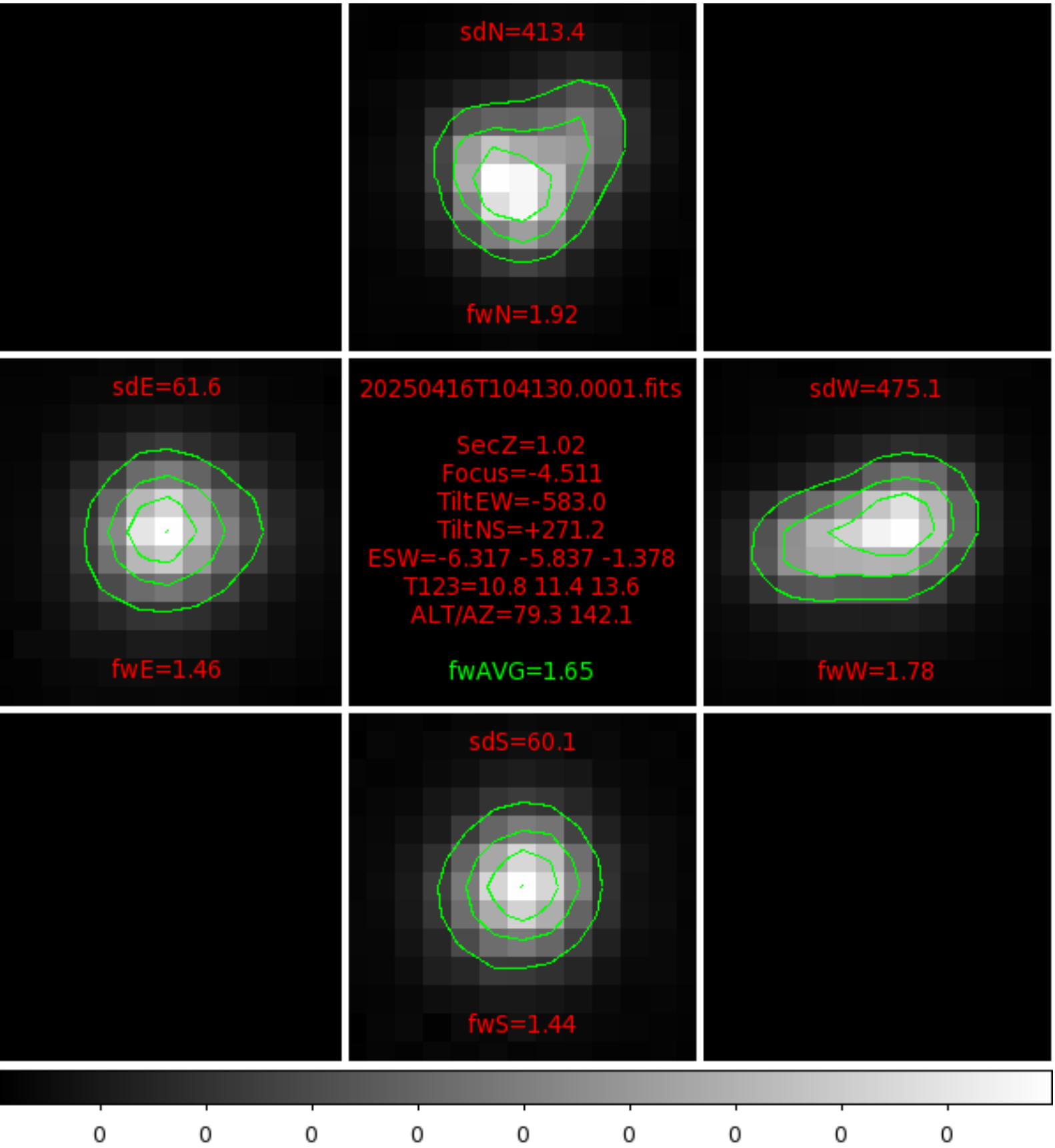

sdN=43.8
fwN=1.72
sdE=26.0
fwE=1.55
20250416T103755.0001.fits
SecZ=1.01
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=10.8 0.0 13.6
ALT/AZ=80.8 135.9
fwAVG=1.62
sdW=651.1
fwW=1.73
sdS=289.4
fwS=1.49
0
0
0
0
0
0
0
0
0

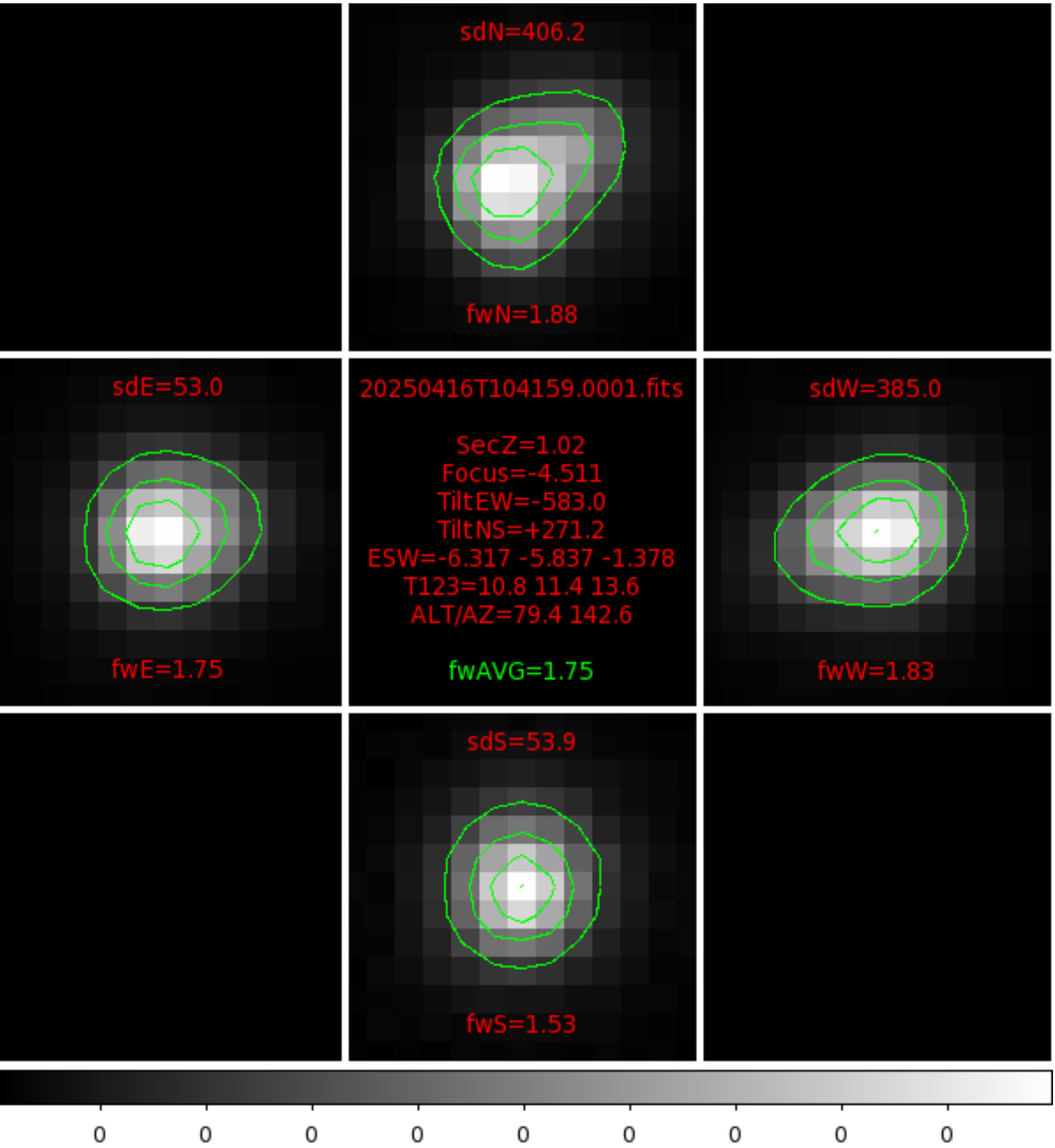

sdN=47.4
fwN=1.92
sdE=29.5
fwE=1.65
20250416T103825.0001.fits
SecZ=1.01
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=10.8 11.3 13.6
ALT/AZ=80.9 136.4
fwAVG=1.72
sdW=673.2
fwW=1.84
sdS=299.0
fwS=1.47
0
0
0
0
0
0
0
0
0

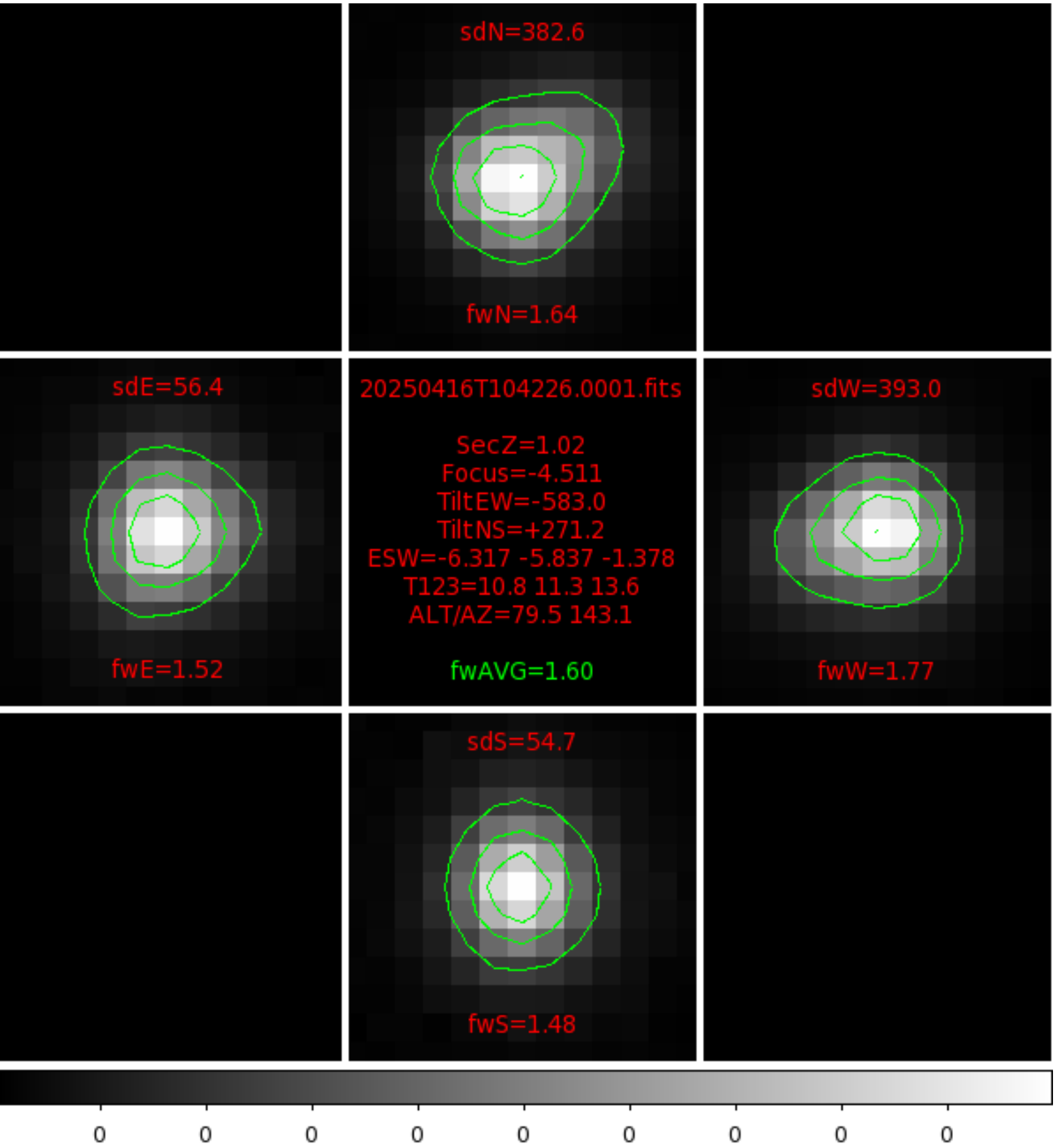

sdN=40.5
fwN=2.06
sdE=25.1
fwE=1.85
20250416T103853.0001.fits
SecZ=1.01
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=10.9 11.4 13.6
ALT/AZ=80.9 137.0
fwAVG=1.99
sdW=600.7
fwW=2.15
sdS=280.1
fwS=1.90
0
0
0
0
0
0
0
0
0

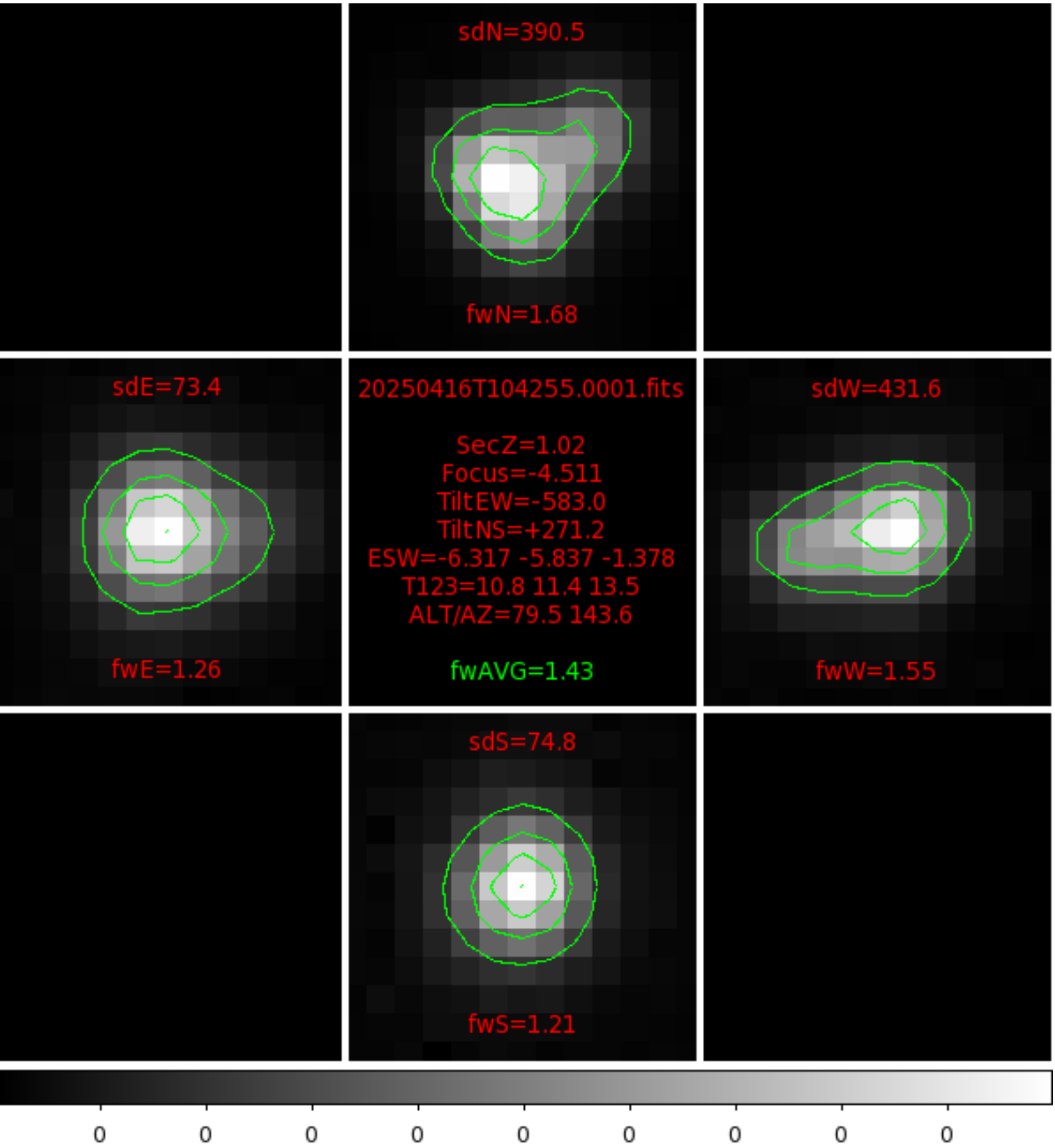

sdN=44.9
fwN=1.74
sdE=27.1
fwE=1.53
20250416T103919.0001.fits
SecZ=1.01
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=10.8 0.0 13.6
ALT/AZ=81.0 137.5
fwAVG=1.62
sdW=587.3
fwW=1.75
sdS=284.4
fwS=1.48
0
0
0
0
0
0
0
0
0

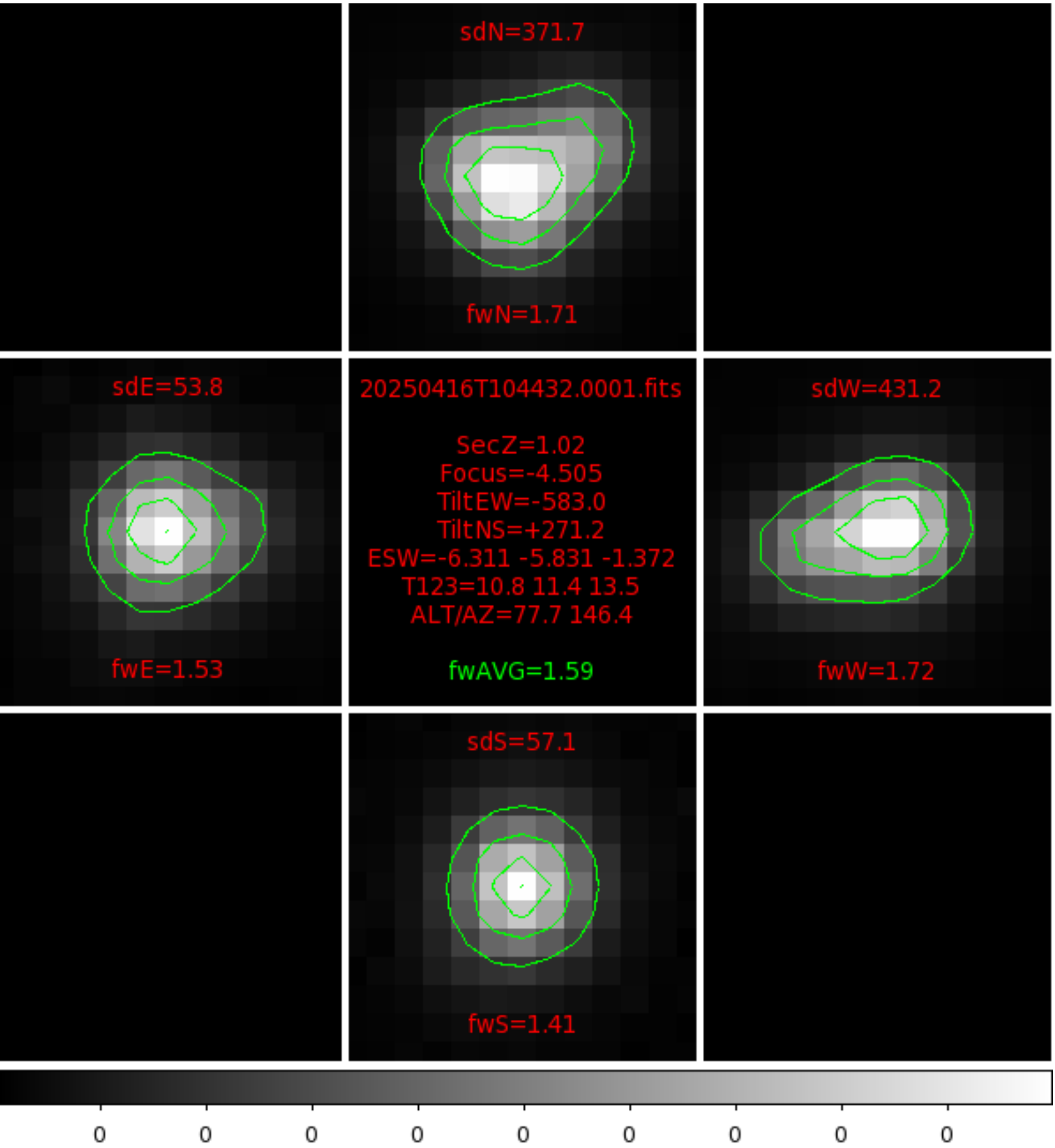

sdN=63.1
fwN=1.87
sdE=28.7
fwE=1.62
20250416T104102.0001.fits
SecZ=1.02
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=10.8 11.4 13.6
ALT/AZ=79.3 141.7
fwAVG=1.71
sdW=715.8
fwW=1.82
sdS=298.5
fwS=1.52
0
0
0
0
0
0
0
0
0

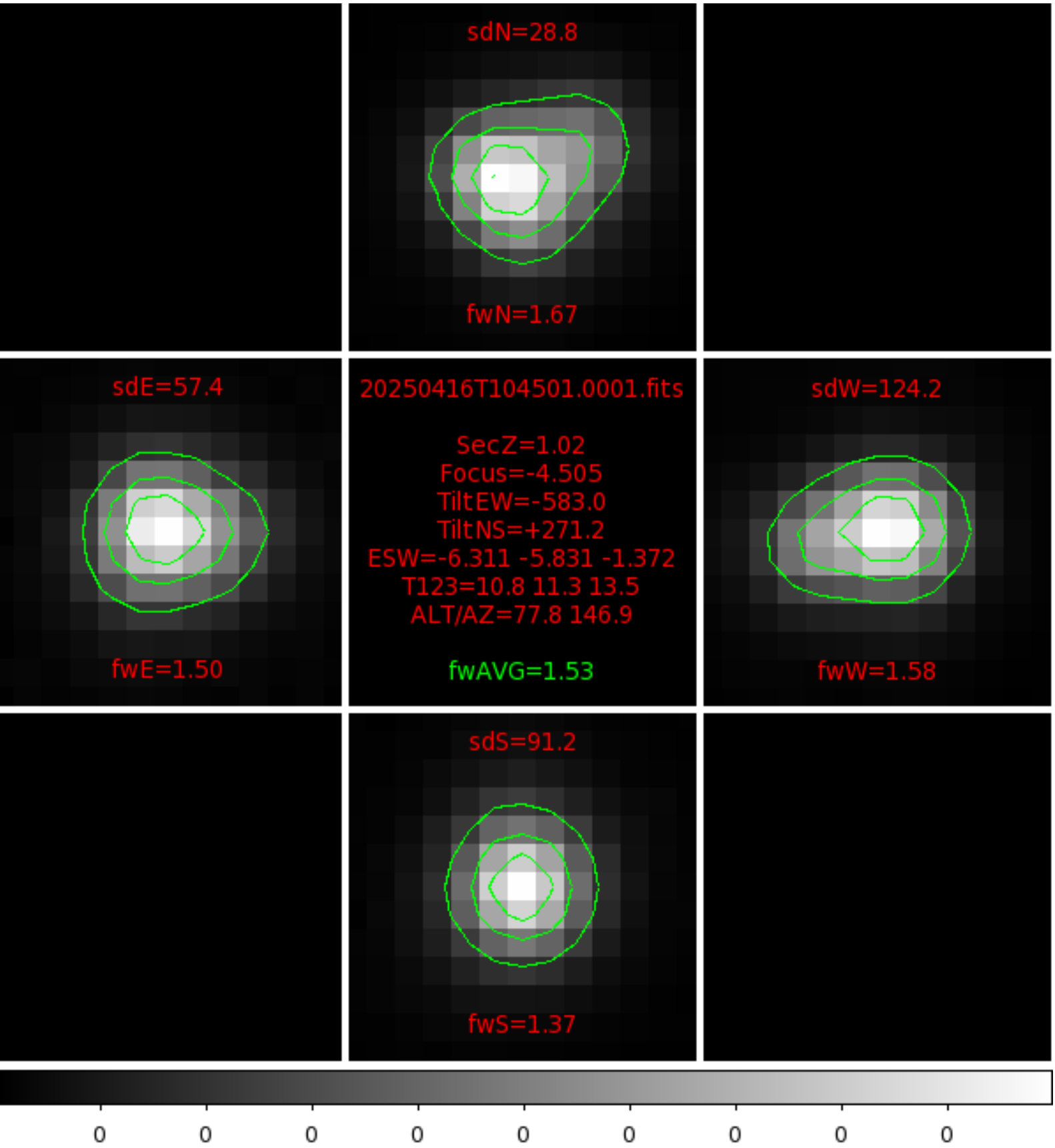

sdN=413.4
fwN=1.92
sdE=61.6
fwE=1.46
20250416T104130.0001.fits
SecZ=1.02
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=10.8 11.4 13.6
ALT/AZ=79.3 142.1
fwAVG=1.65
sdW=475.1
fwW=1.78
sdS=60.1
fwS=1.44
0
0
0
0
0
0
0
0
0

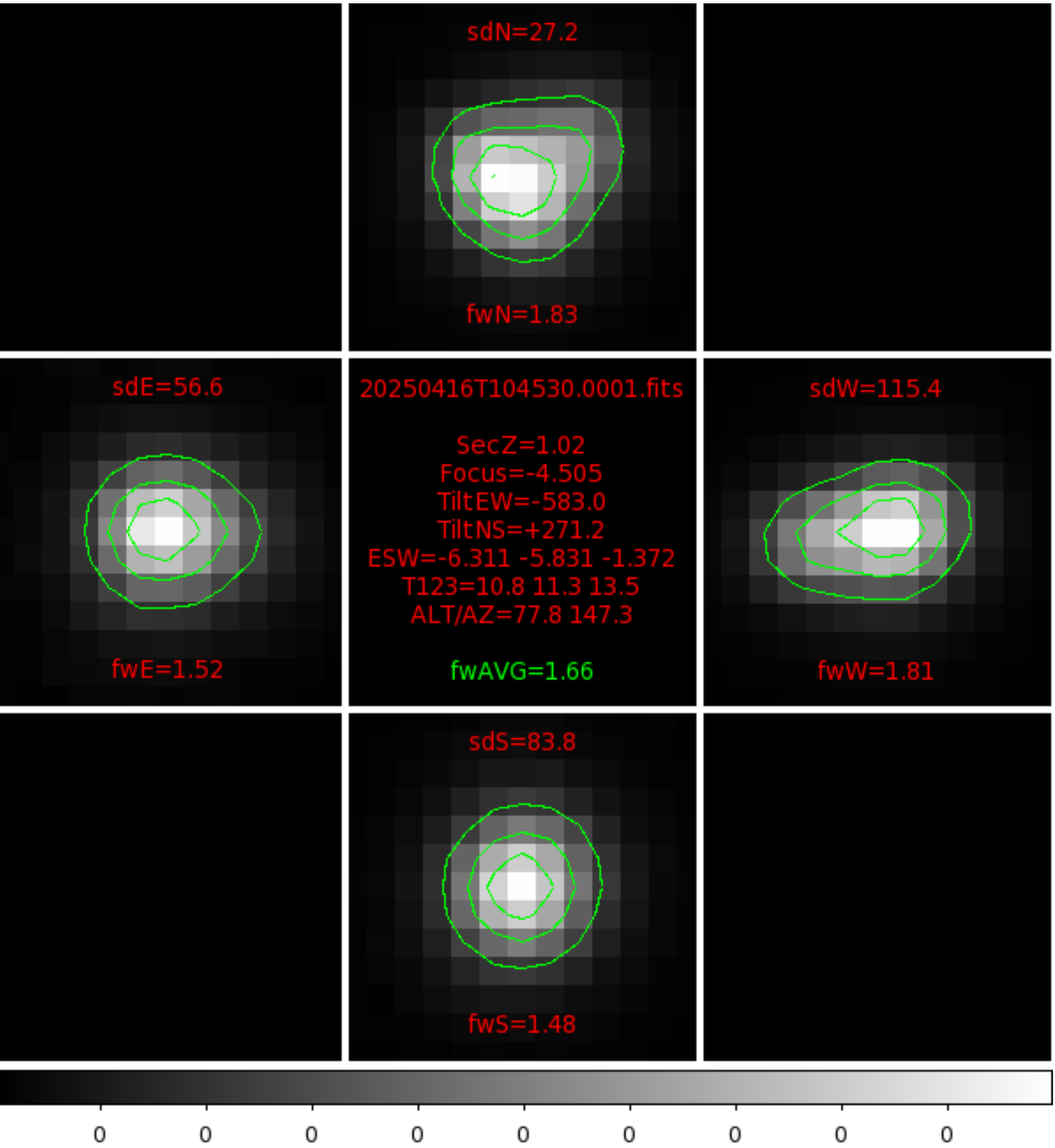

sdN=406.2
fwN=1.88
sdE=53.0
fwE=1.75
20250416T104159.0001.fits
SecZ=1.02
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=10.8 11.4 13.6
ALT/AZ=79.4 142.6
fwAVG=1.75
sdW=385.0
fwW=1.83
sdS=53.9
fwS=1.53
0
0
0
0
0
0
0
0
0

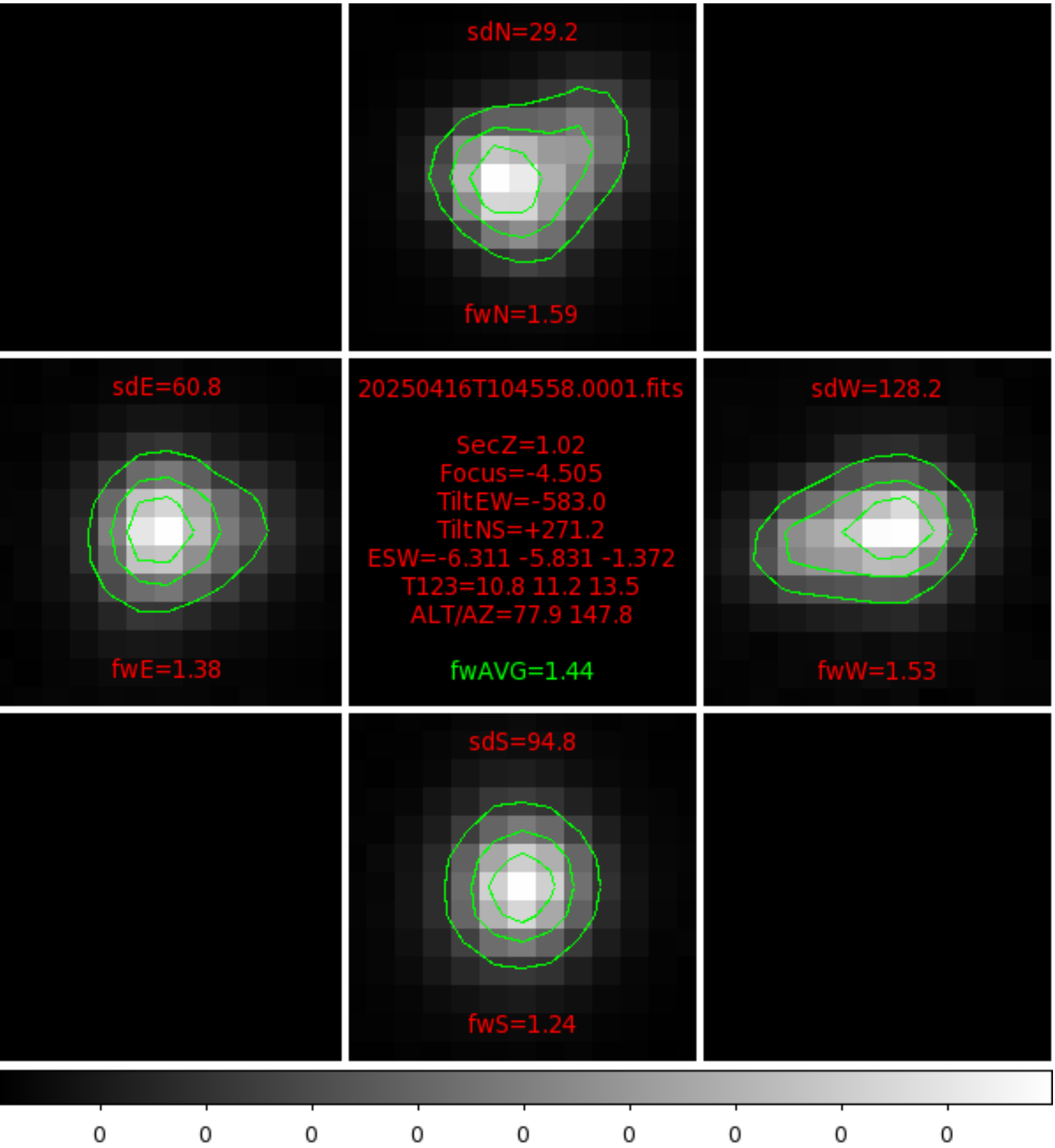

sdN=382.6
fwN=1.64
sdE=56.4
fwE=1.52
20250416T104226.0001.fits
SecZ=1.02
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=10.8 11.3 13.6
ALT/AZ=79.5 143.1
fwAVG=1.60
sdW=393.0
fwW=1.77
sdS=54.7
fwS=1.48
0
0
0
0
0
0
0
0
0

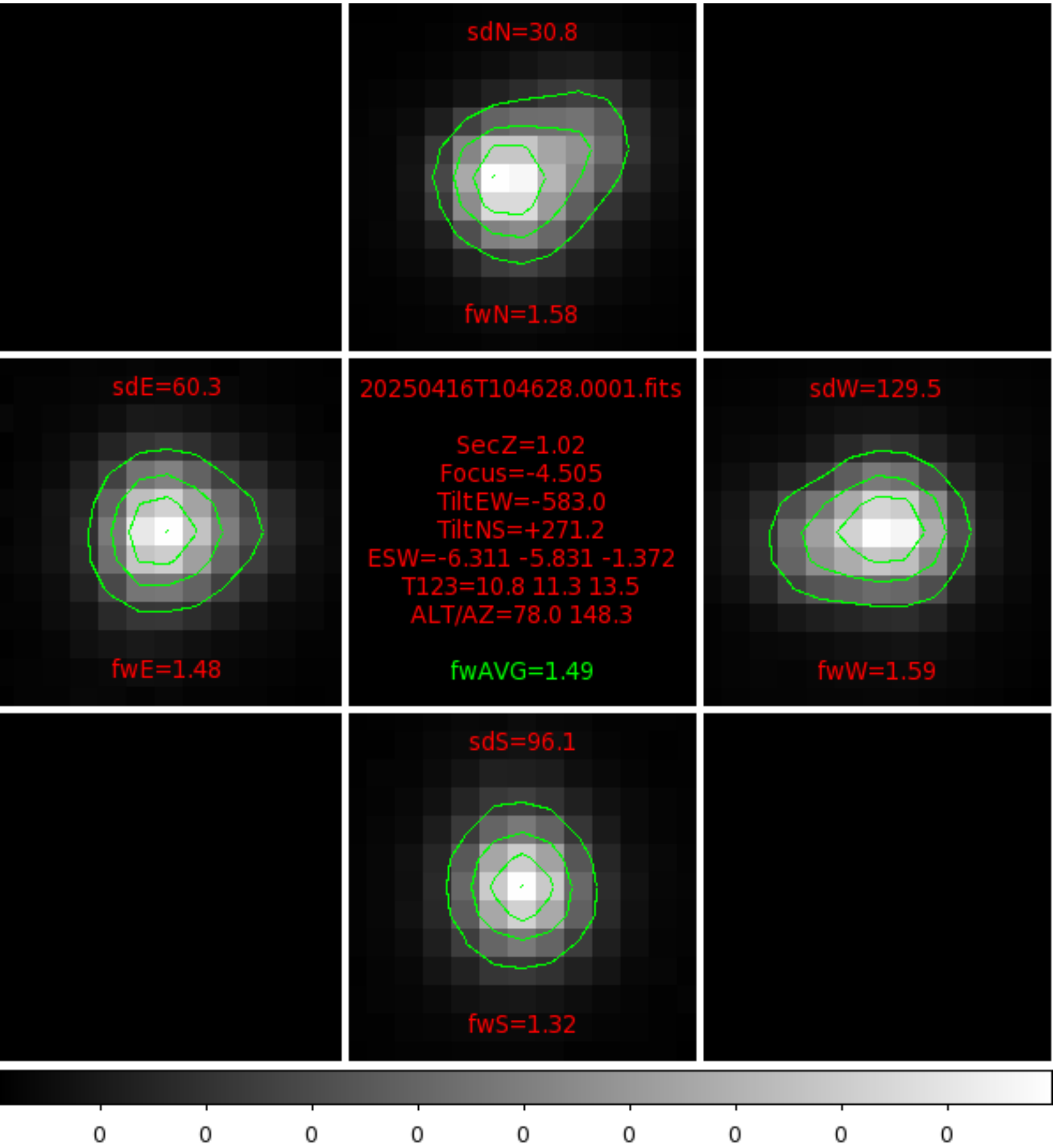

sdN=390.5
fwN=1.68
sdE=73.4
fwE=1.26
20250416T104255.0001.fits
SecZ=1.02
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=10.8 11.4 13.5
ALT/AZ=79.5 143.6
fwAVG=1.43
sdW=431.6
fwW=1.55
sdS=74.8
fwS=1.21
0
0
0
0
0
0
0
0
0

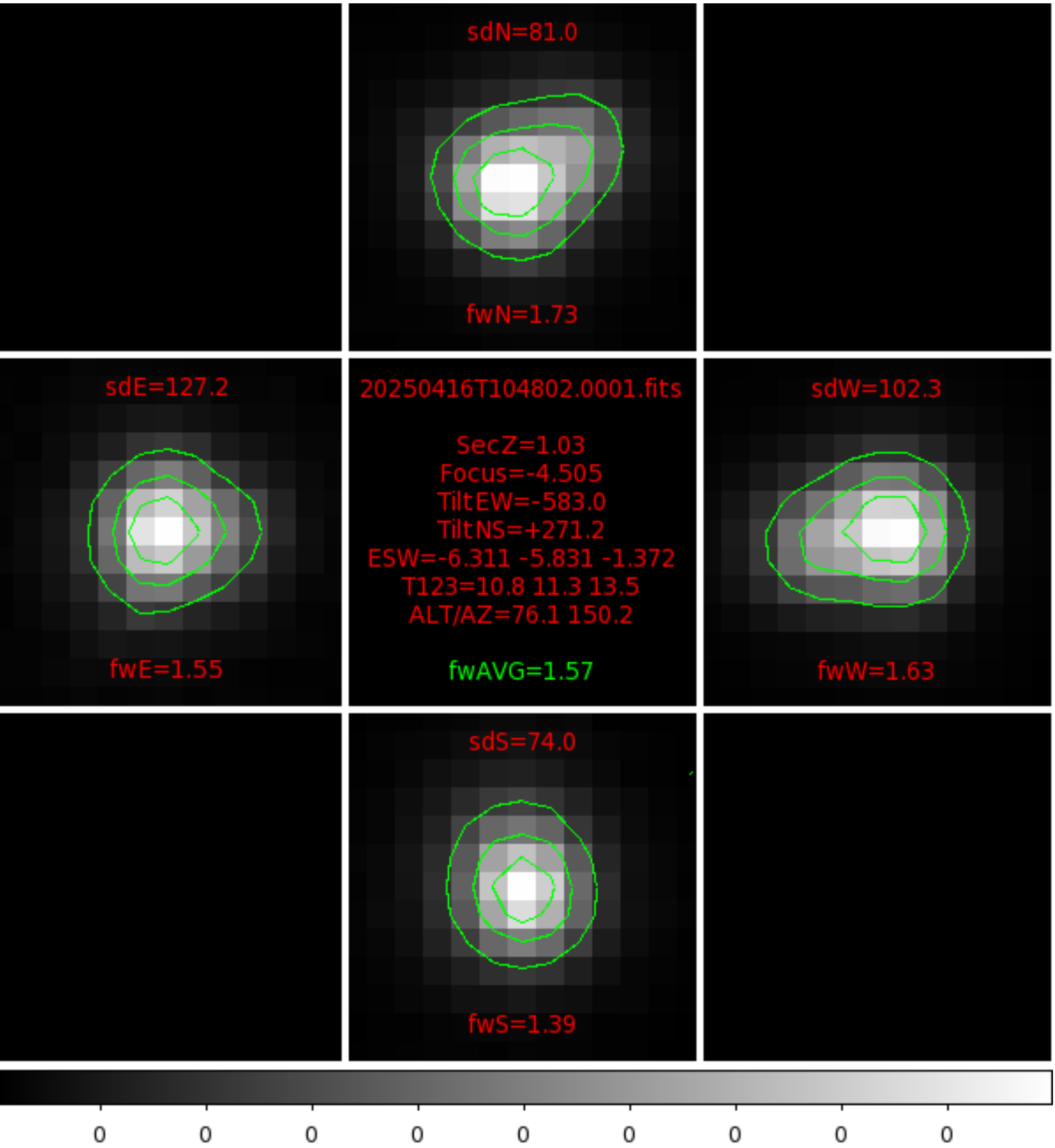

sdN=371.7
fwN=1.71
sdE=53.8
fwE=1.53
20250416T104432.0001.fits
SecZ=1.02
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=10.8 11.4 13.5
ALT/AZ=77.7 146.4
fwAVG=1.59
sdW=431.2
fwW=1.72
sdS=57.1
fwS=1.41
0
0
0
0
0
0
0
0
0

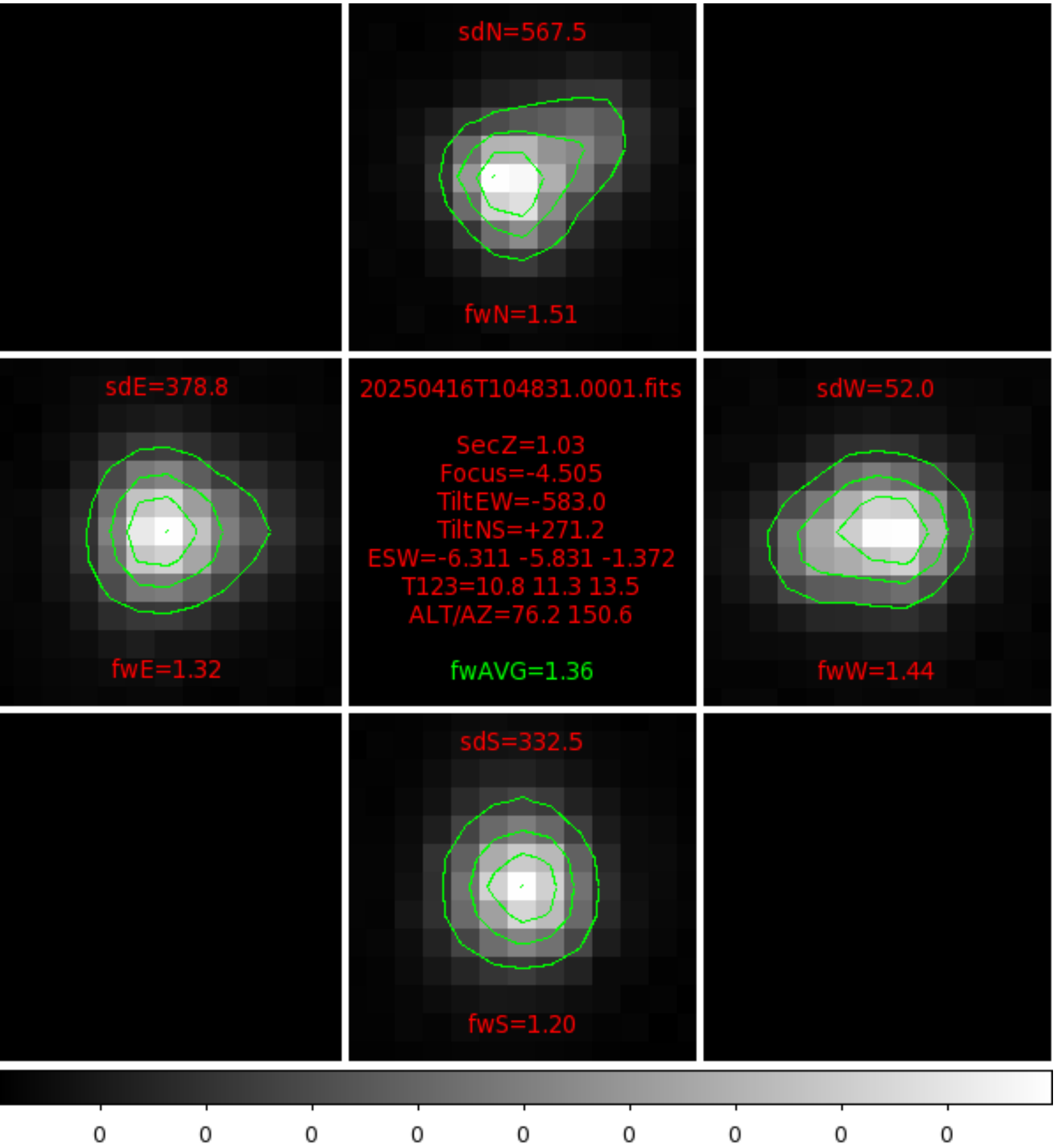

sdN=28.8
fwN=1.67
sdE=57.4
fwE=1.50
20250416T104501.0001.fits
SecZ=1.02
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=10.8 11.3 13.5
ALT/AZ=77.8 146.9
fwAVG=1.53
sdW=124.2
fwW=1.58
sdS=91.2
fwS=1.37
0
0
0
0
0
0
0
0
0

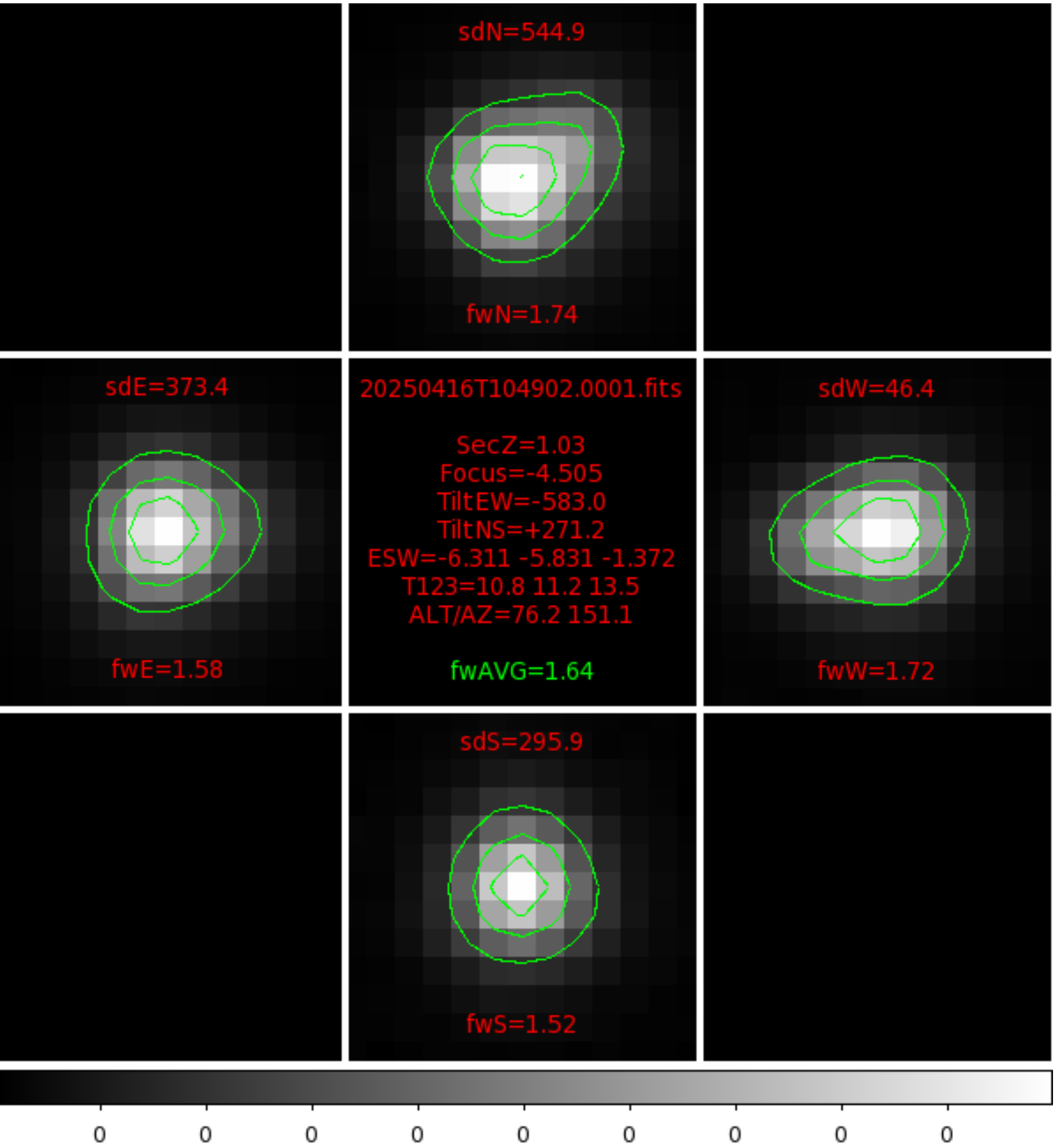

sdN=27.2
fwN=1.83
sdE=56.6
fwE=1.52
20250416T104530.0001.fits
SecZ=1.02
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=10.8 11.3 13.5
ALT/AZ=77.8 147.3
fwAVG=1.66
sdW=115.4
fwW=1.81
sdS=83.8
fwS=1.48
0
0
0
0
0
0
0
0
0

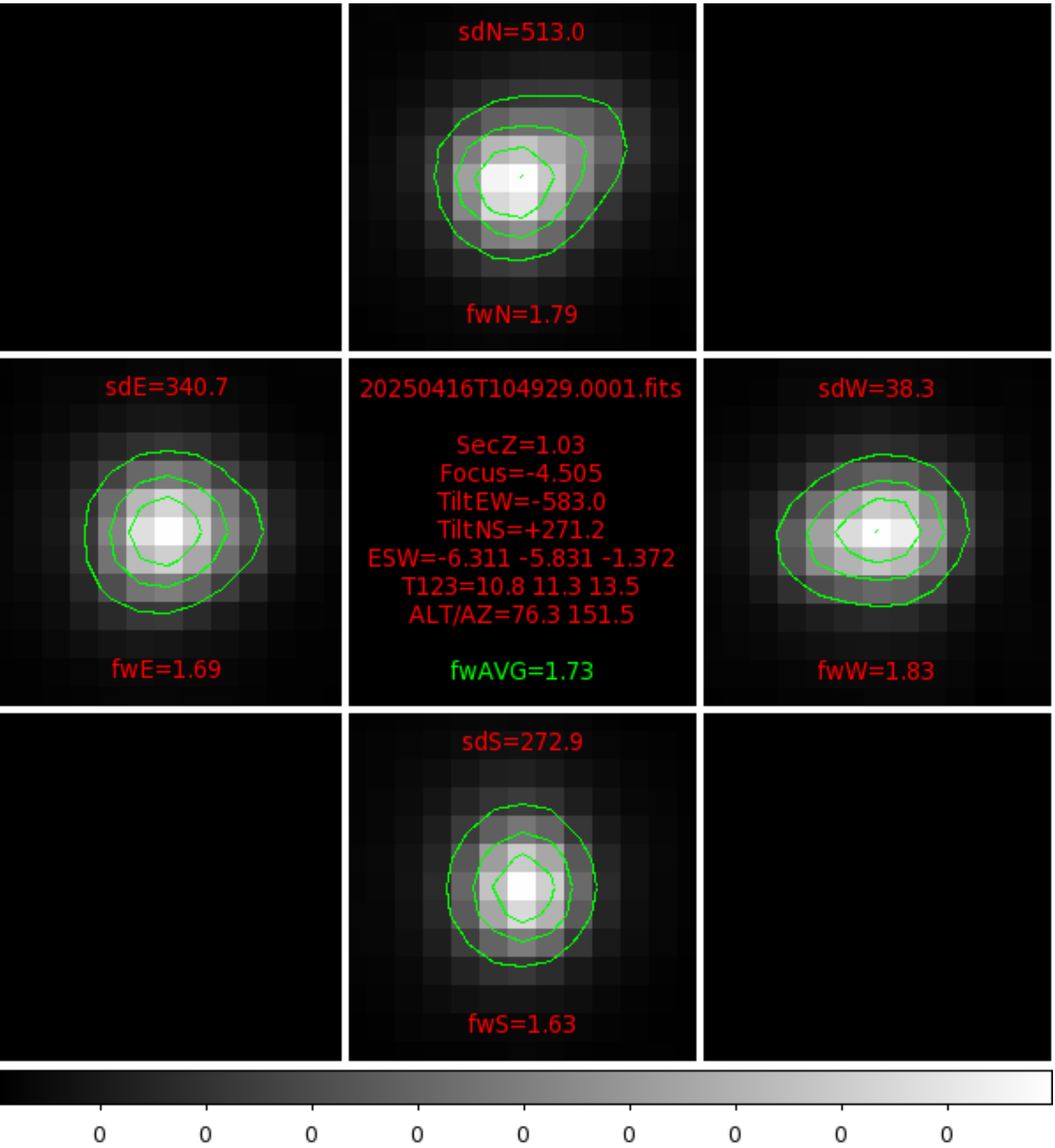

sdN=29.2
fwN=1.59
sdE=60.8
fwE=1.38
20250416T104558.0001.fits
SecZ=1.02
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=10.8 11.2 13.5
ALT/AZ=77.9 147.8
fwAVG=1.44
sdW=128.2
fwW=1.53
sdS=94.8
fwS=1.24
0
0
0
0
0
0
0
0
0

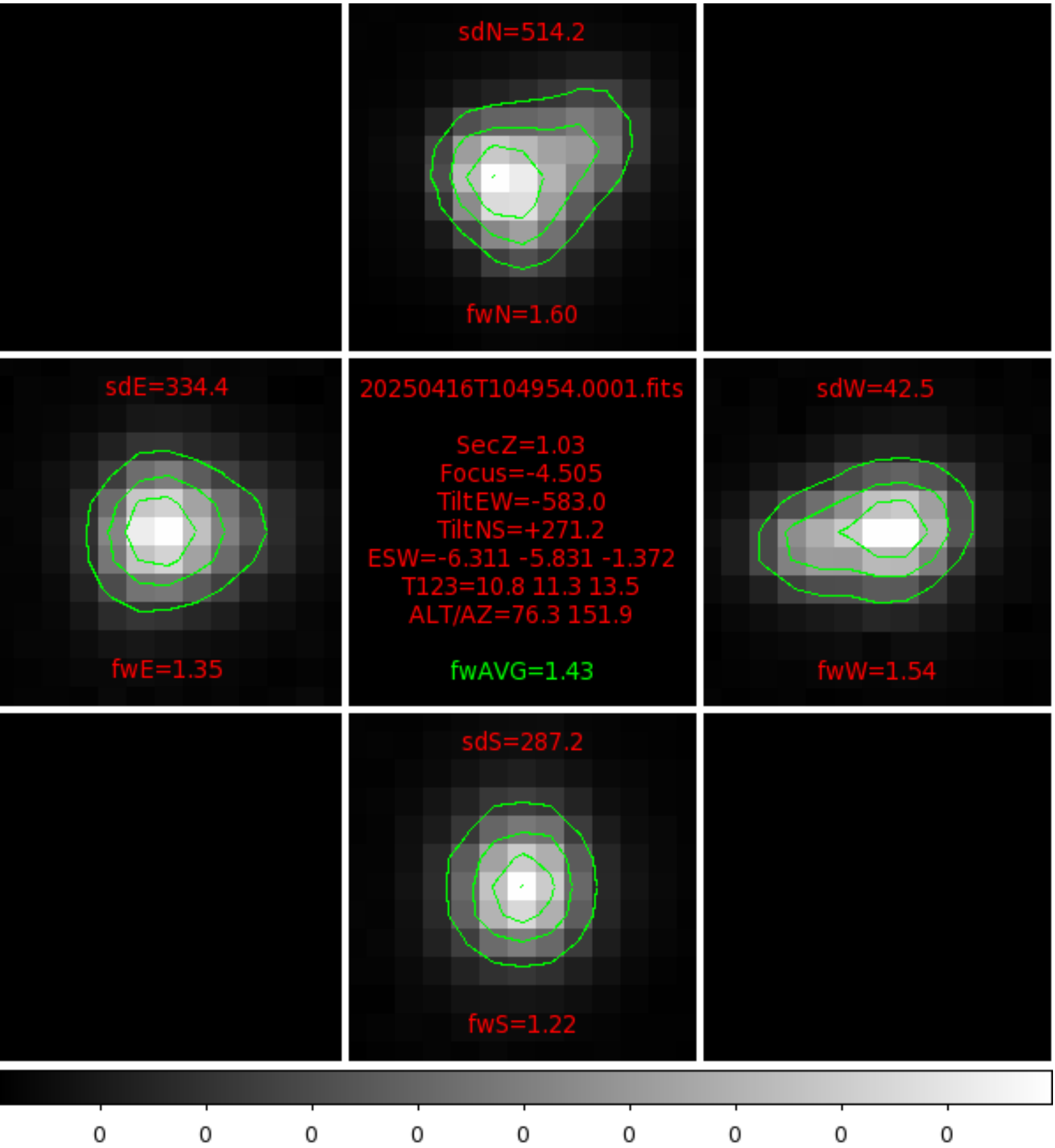

sdN=30.8
fwN=1.58
sdE=60.3
fwE=1.48
20250416T104628.0001.fits
SecZ=1.02
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=10.8 11.3 13.5
ALT/AZ=78.0 148.3
fwAVG=1.49
sdW=129.5
fwW=1.59
sdS=96.1
fwS=1.32
0
0
0
0
0
0
0
0
0

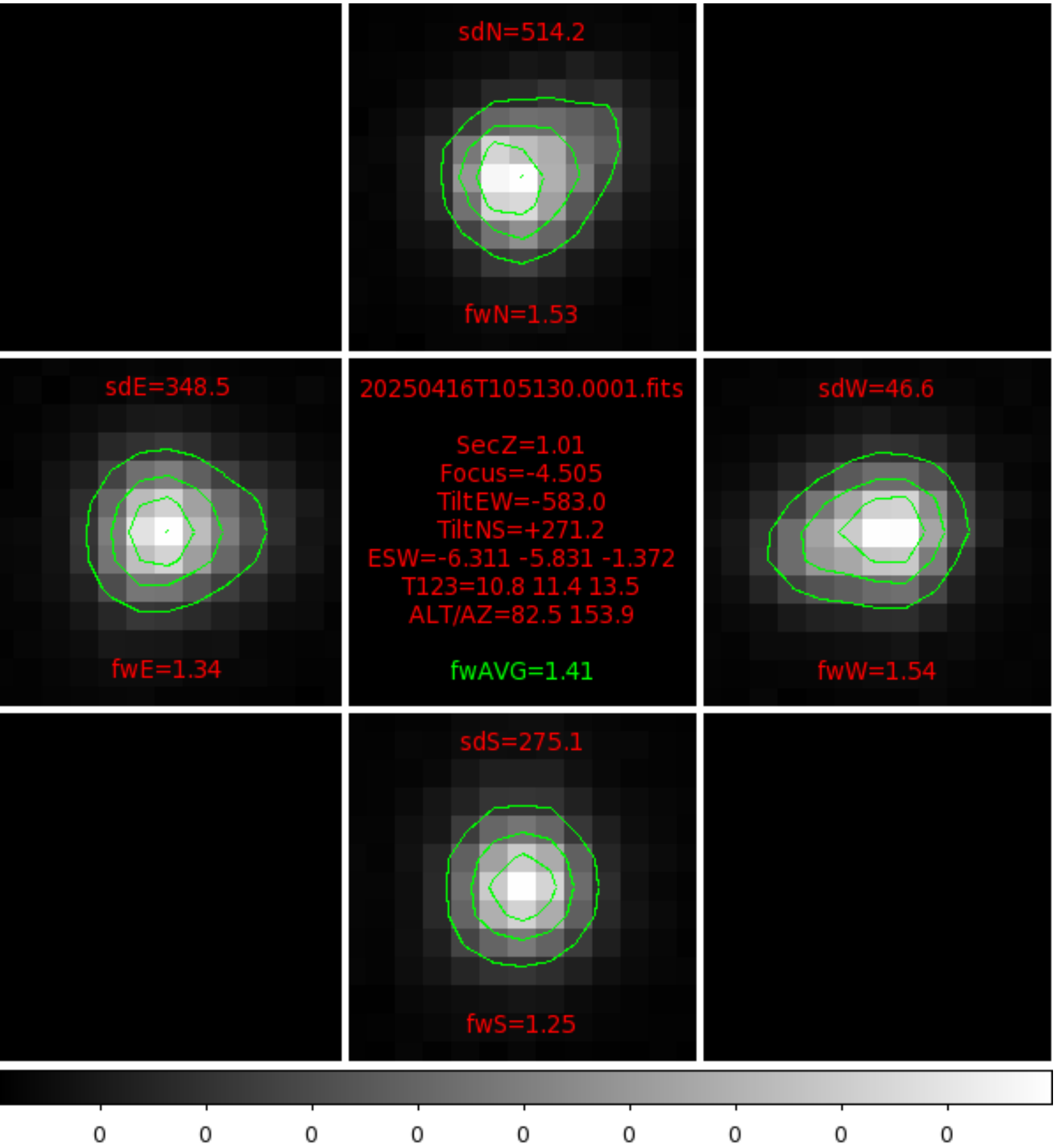

sdN=81.0
fwN=1.73
sdE=127.2
fwE=1.55
20250416T104802.0001.fits
SecZ=1.03
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=10.8 11.3 13.5
ALT/AZ=76.1 150.2
fwAVG=1.57
sdW=102.3
fwW=1.63
sdS=74.0
fwS=1.39
0
0
0
0
0
0
0
0
0

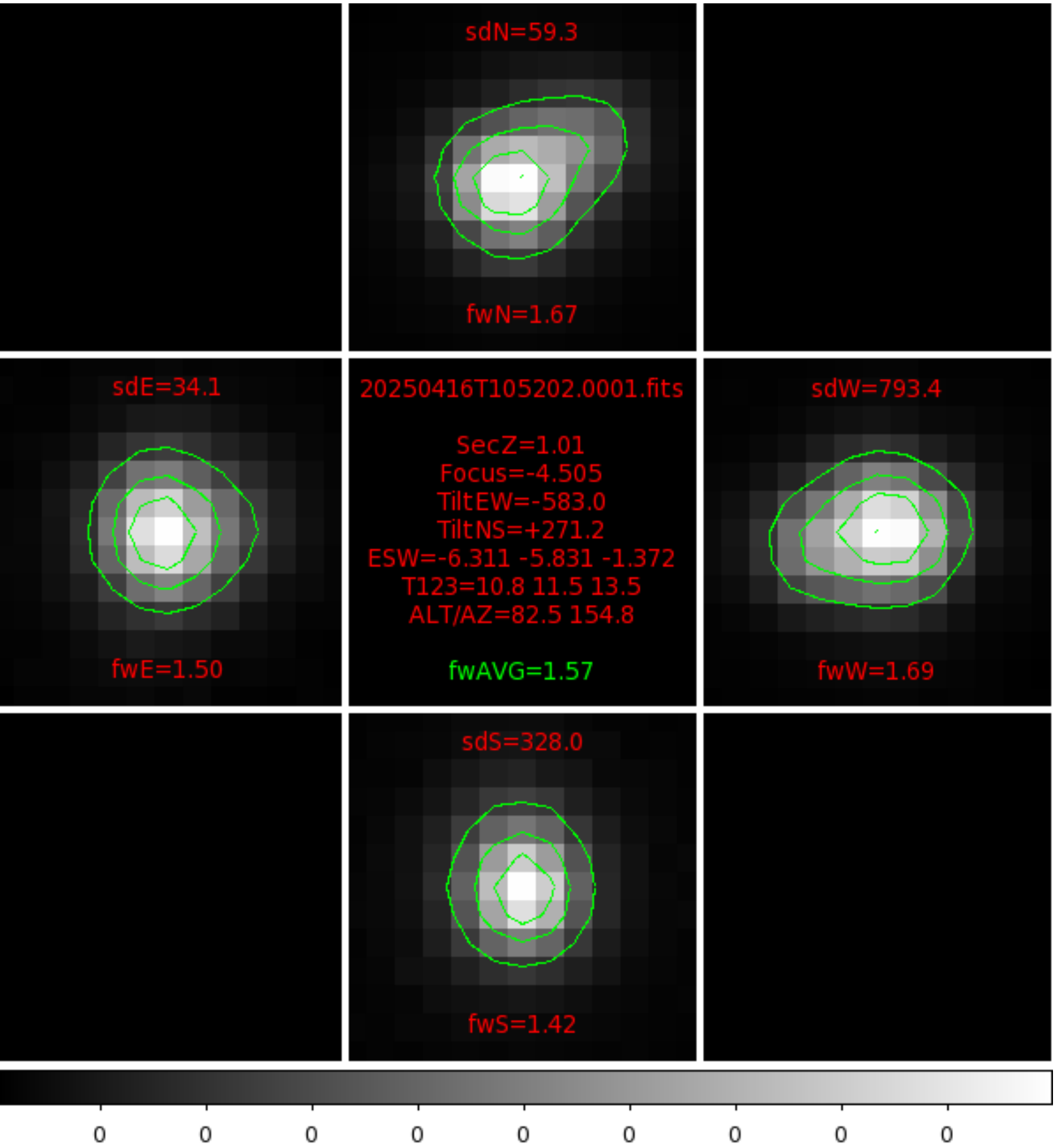

sdN=567.5
fwN=1.51
sdE=378.8
fwE=1.32
20250416T104831.0001.fits
SecZ=1.03
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=10.8 11.3 13.5
ALT/AZ=76.2 150.6
fwAVG=1.36
sdW=52.0
fwW=1.44
sdS=332.5
fwS=1.20
0
0
0
0
0
0
0
0
0

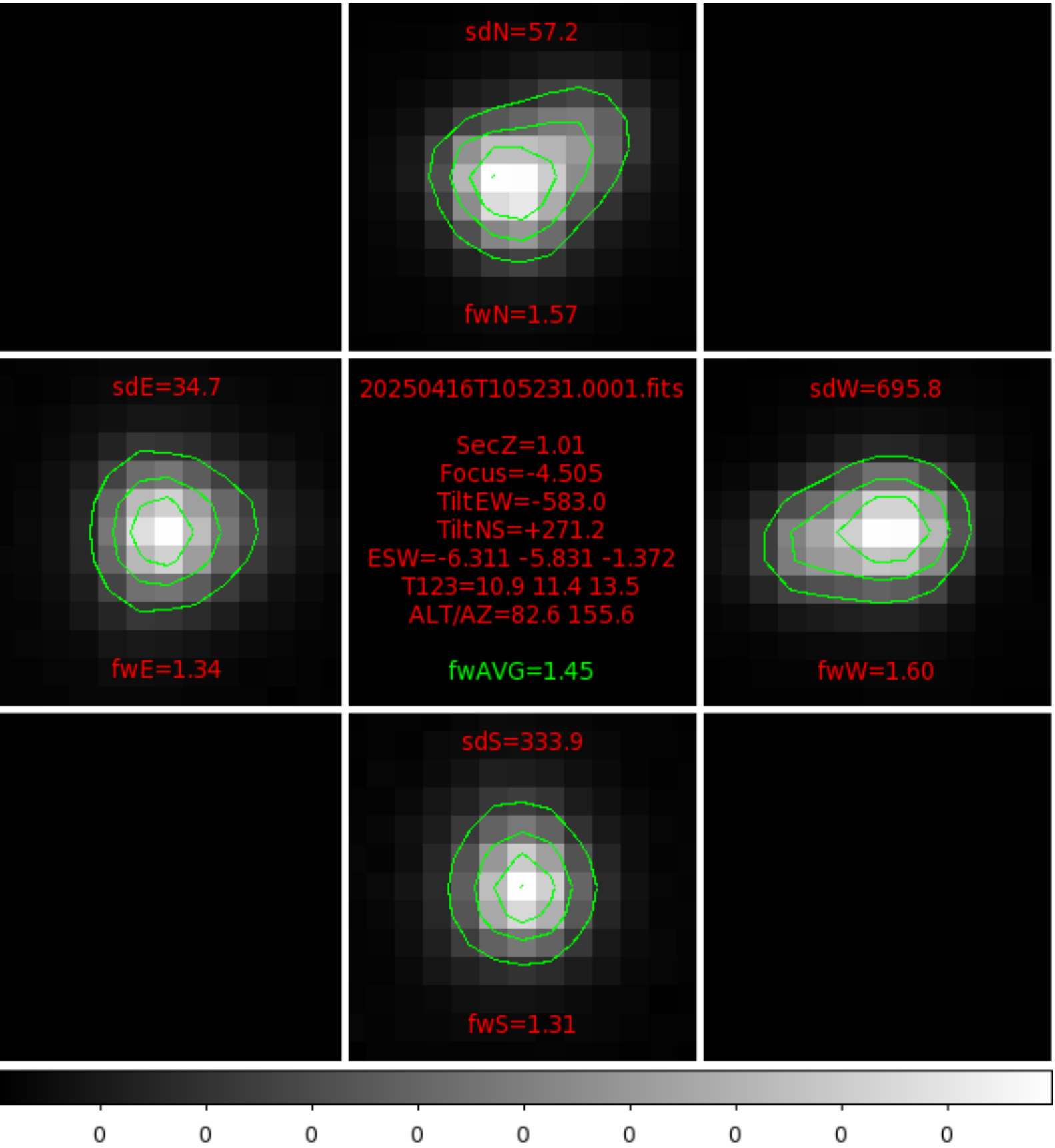

sdN=544.9
fwN=1.74
sdE=373.4
fwE=1.58
20250416T104902.0001.fits
SecZ=1.03
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=10.8 11.2 13.5
ALT/AZ=76.2 151.1
fwAVG=1.64
sdW=46.4
fwW=1.72
sdS=295.9
fwS=1.52
0
0
0
0
0
0
0
0
0

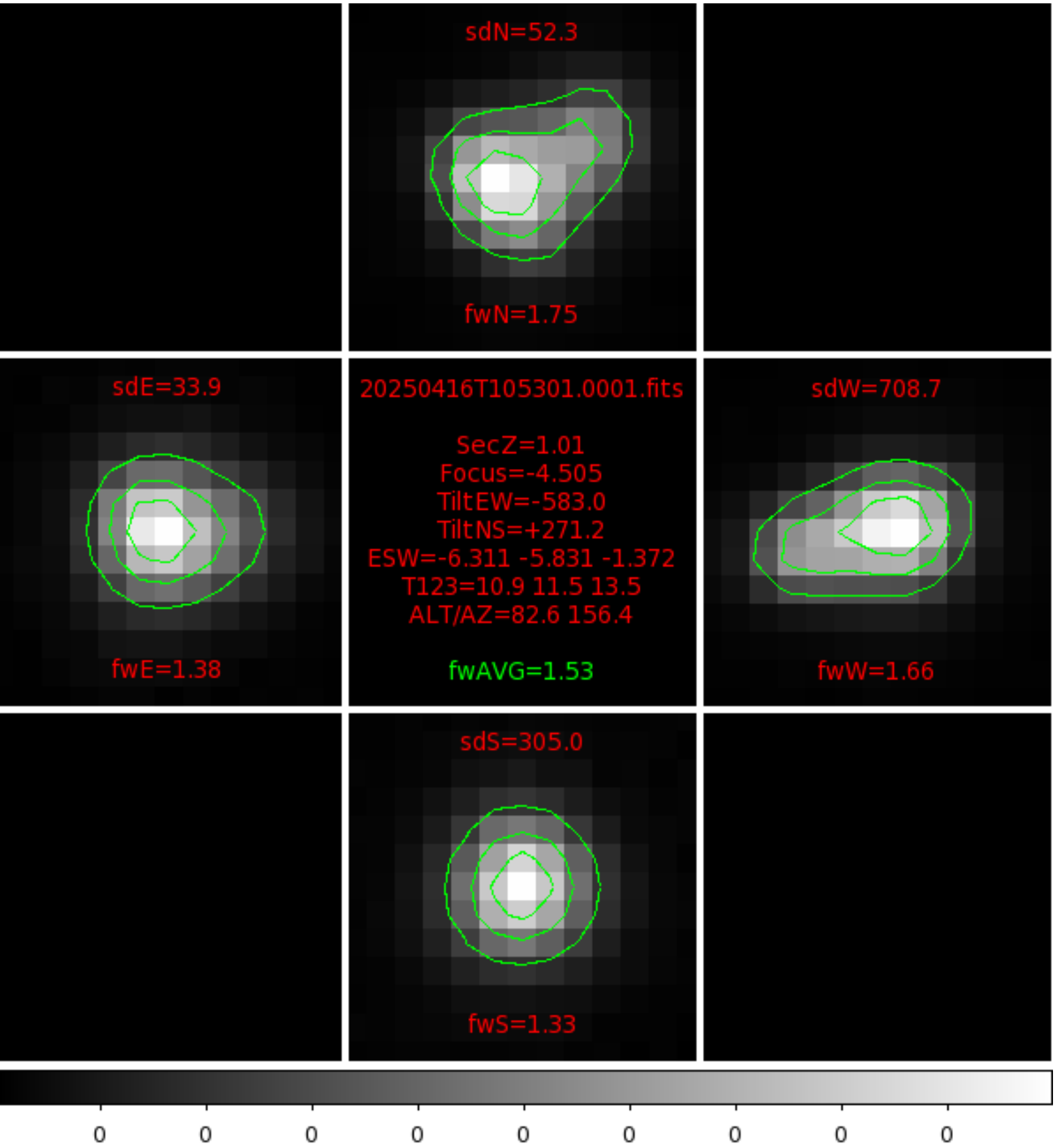

sdN=513.0
fwN=1.79
sdE=340.7
fwE=1.69
20250416T104929.0001.fits
SecZ=1.03
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=10.8 11.3 13.5
ALT/AZ=76.3 151.5
fwAVG=1.73
sdW=38.3
fwW=1.83
sdS=272.9
fwS=1.63
0
0
0
0
0
0
0
0
0

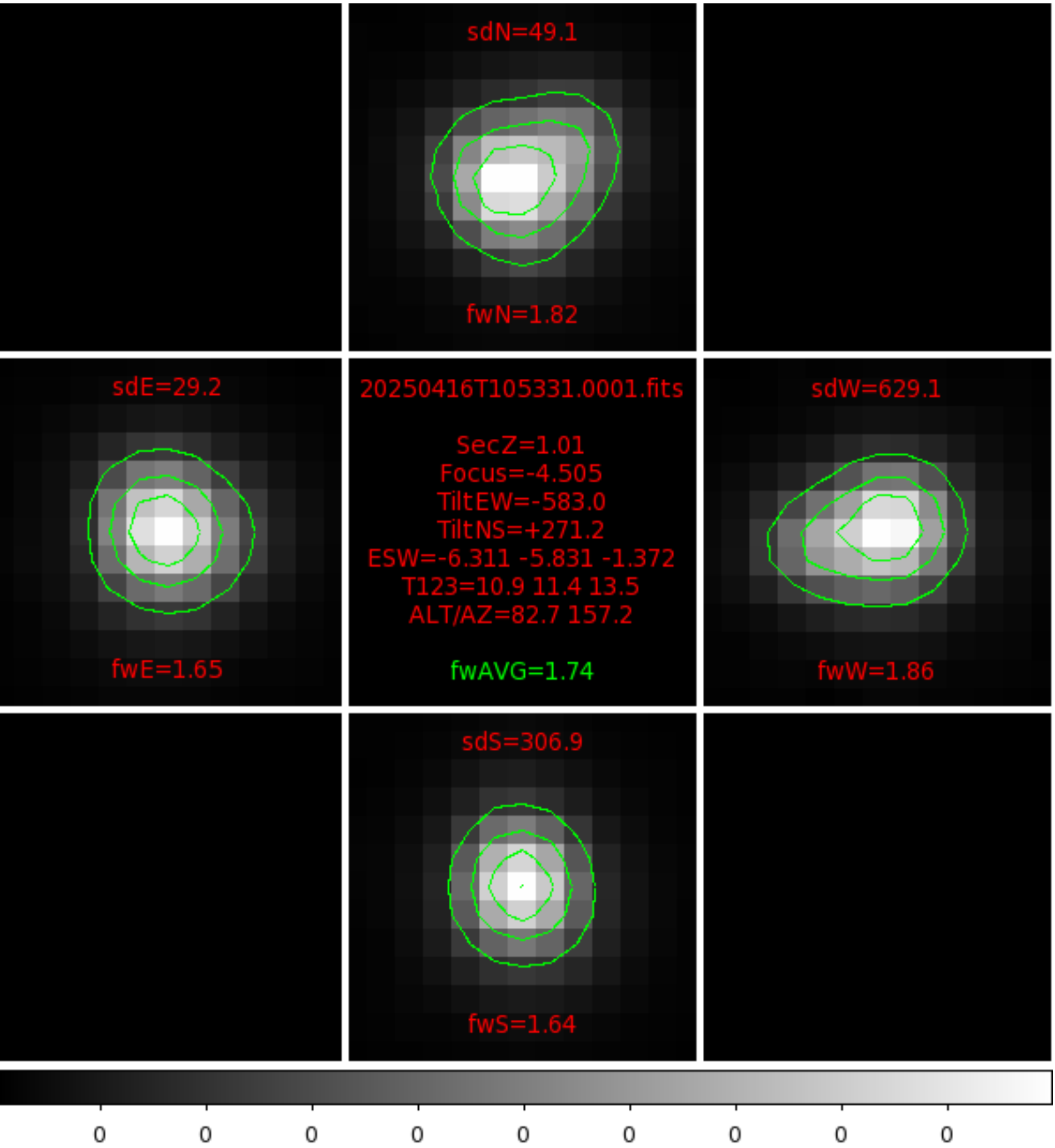

sdN=514.2
fwN=1.60
sdE=334.4
fwE=1.35
20250416T104954.0001.fits
SecZ=1.03
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=10.8 11.3 13.5
ALT/AZ=76.3 151.9
fwAVG=1.43
sdW=42.5
fwW=1.54
sdS=287.2
fwS=1.22
0
0
0
0
0
0
0
0
0

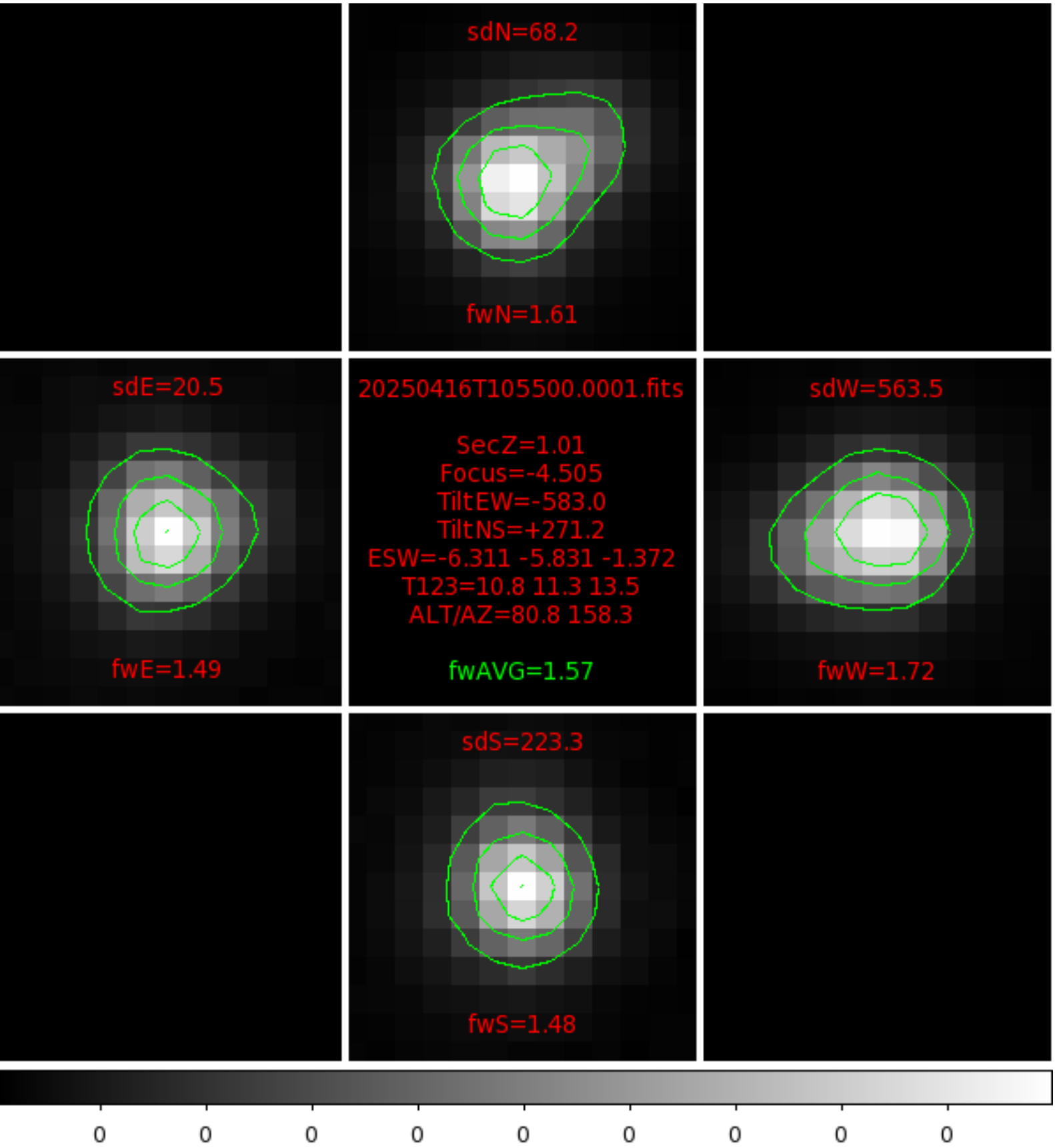

sdN=514.2
fwN=1.53
sdE=348.5
fwE=1.34
20250416T105130.0001.fits
SecZ=1.01
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=10.8 11.4 13.5
ALT/AZ=82.5 153.9
fwAVG=1.41
sdW=46.6
fwW=1.54
sdS=275.1
fwS=1.25
0
0
0
0
0
0
0
0
0

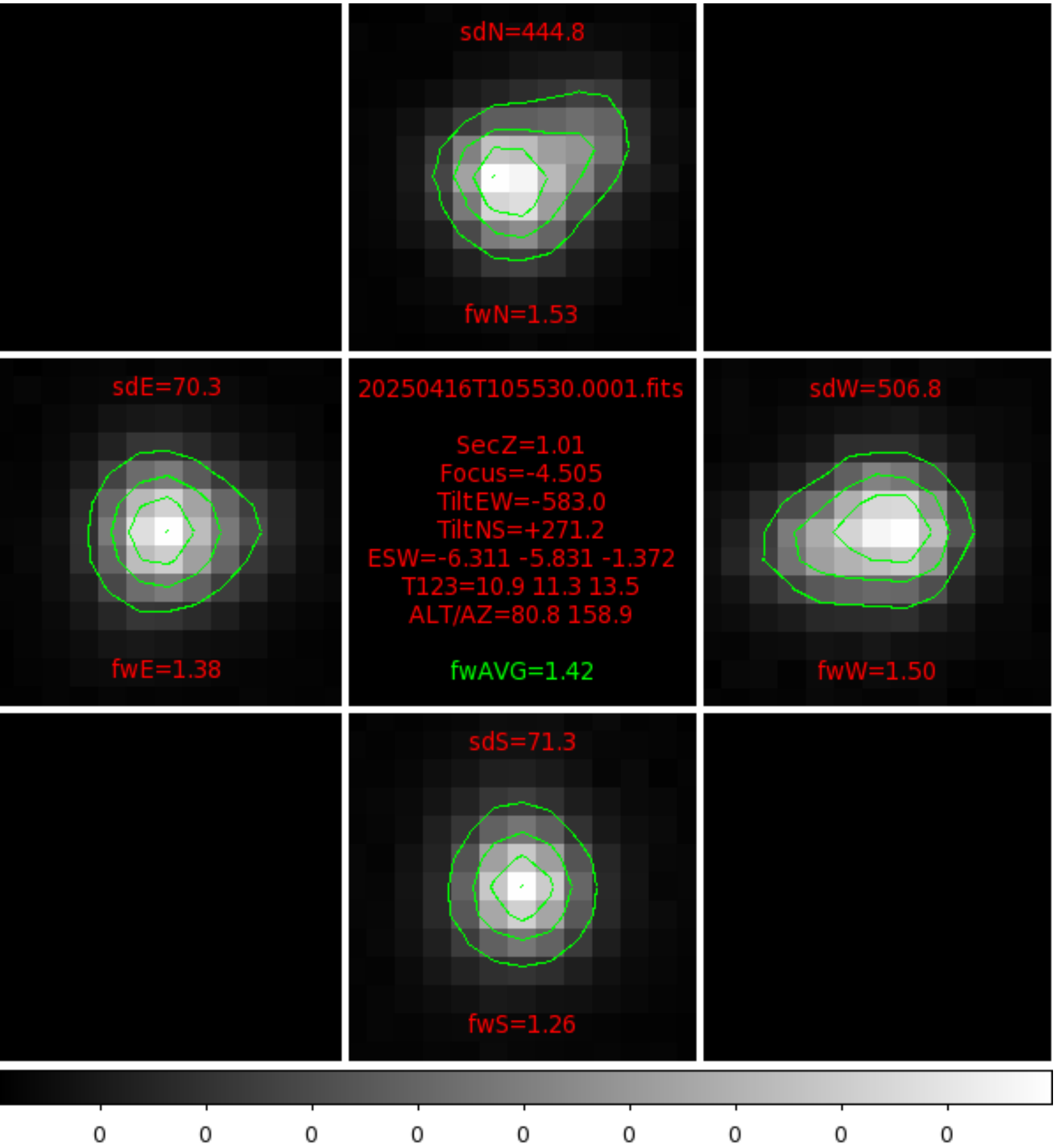

sdN=59.3
fwN=1.67
sdE=34.1
fwE=1.50
20250416T105202.0001.fits
SecZ=1.01
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=10.8 11.5 13.5
ALT/AZ=82.5 154.8
fwAVG=1.57
sdW=793.4
fwW=1.69
sdS=328.0
fwS=1.42
0
0
0
0
0
0
0
0
0

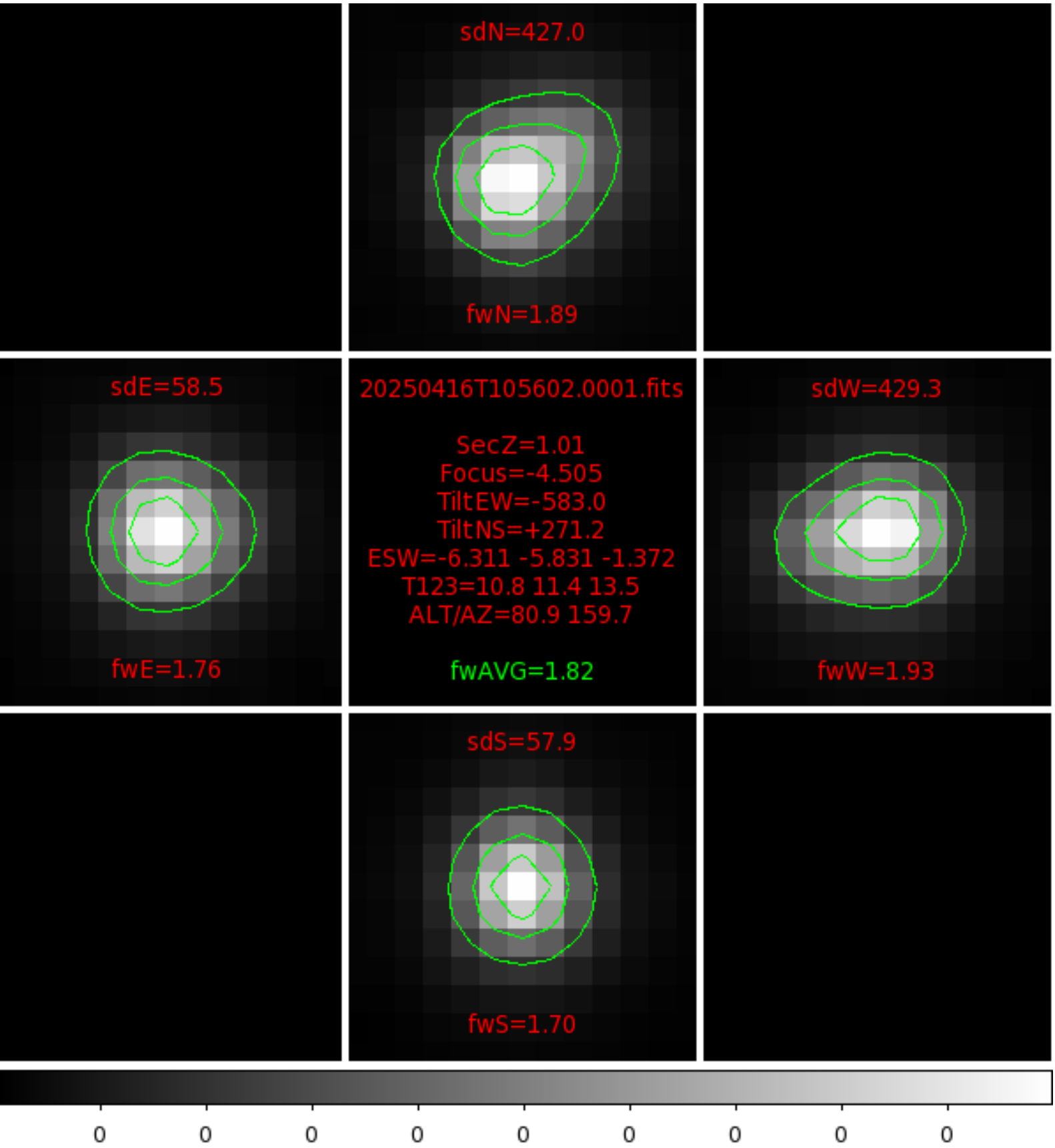

sdN=57.2
fwN=1.57
sdE=34.7
fwE=1.34
20250416T105231.0001.fits
SecZ=1.01
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=10.9 11.4 13.5
ALT/AZ=82.6 155.6
fwAVG=1.45
sdW=695.8
fwW=1.60
sdS=333.9
fwS=1.31
0
0
0
0
0
0
0
0
0

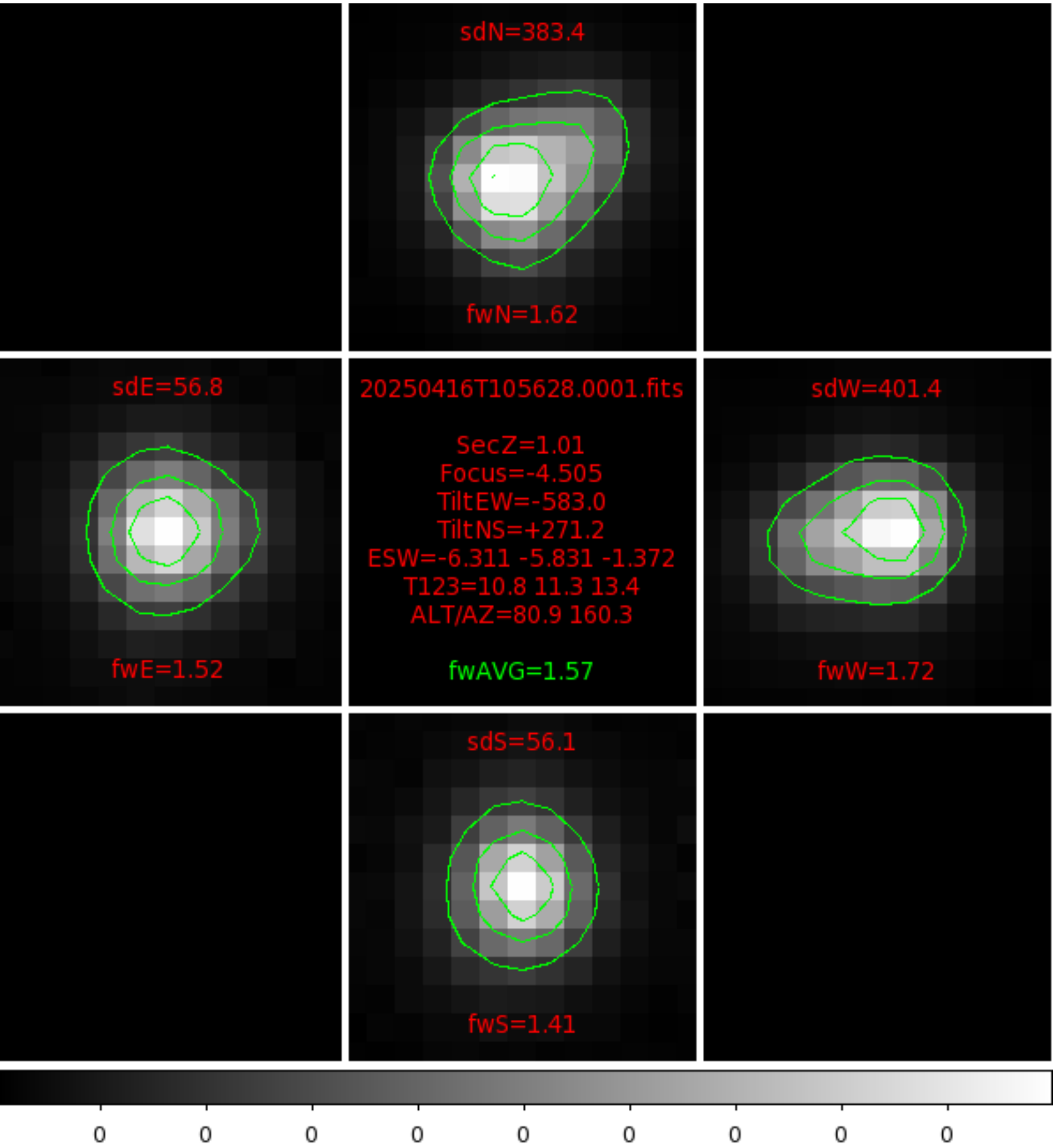

sdN=52.3
fwN=1.75
sdE=33.9
fwE=1.38
20250416T105301.0001.fits
SecZ=1.01
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=10.9 11.5 13.5
ALT/AZ=82.6 156.4
fwAVG=1.53
sdW=708.7
fwW=1.66
sdS=305.0
fwS=1.33
0
0
0
0
0
0
0
0
0

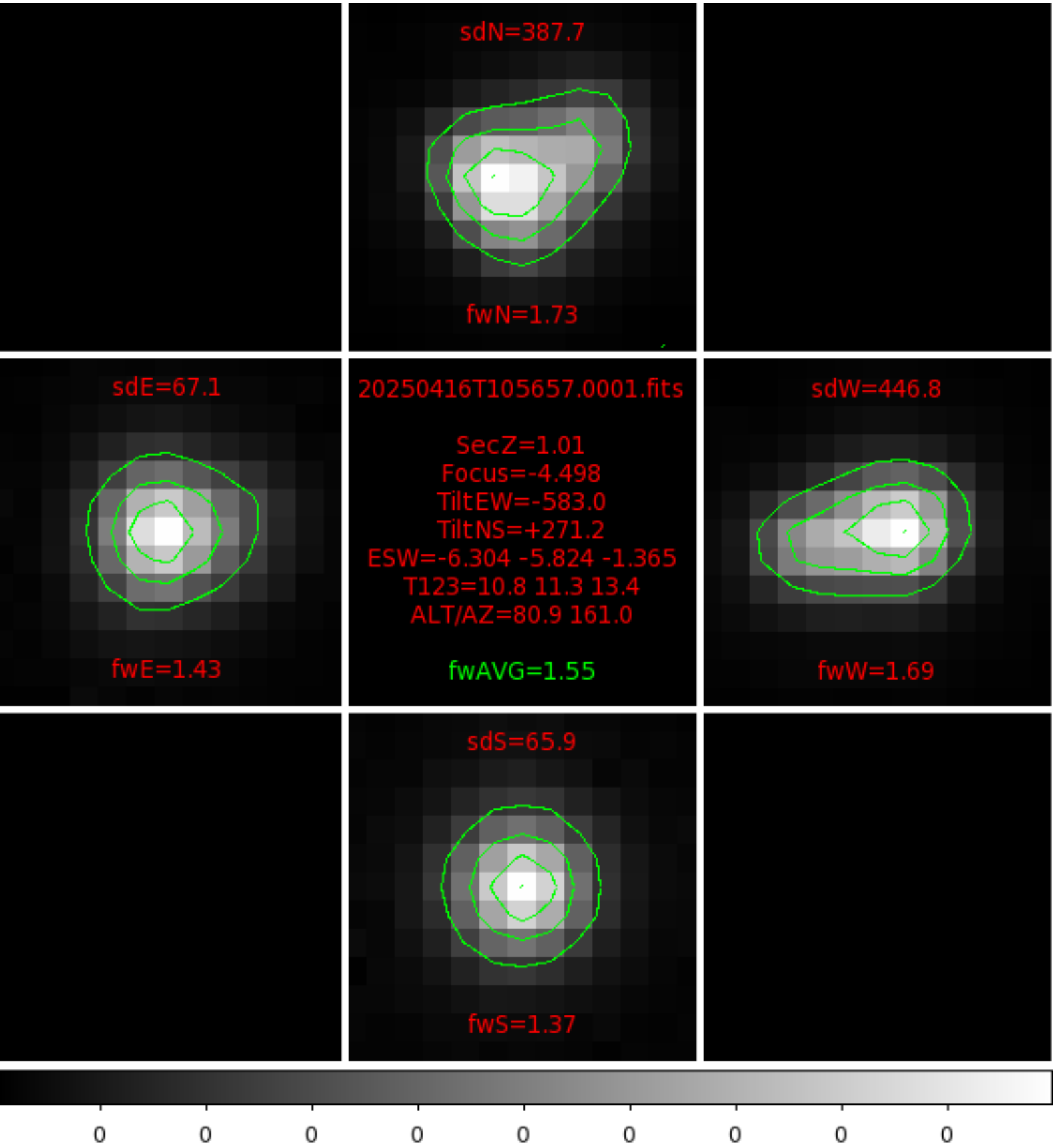

sdN=49.1
fwN=1.82
sdE=29.2
fwE=1.65
20250416T105331.0001.fits
SecZ=1.01
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=10.9 11.4 13.5
ALT/AZ=82.7 157.2
fwAVG=1.74
sdW=629.1
fwW=1.86
sdS=306.9
fwS=1.64
0
0
0
0
0
0
0
0
0

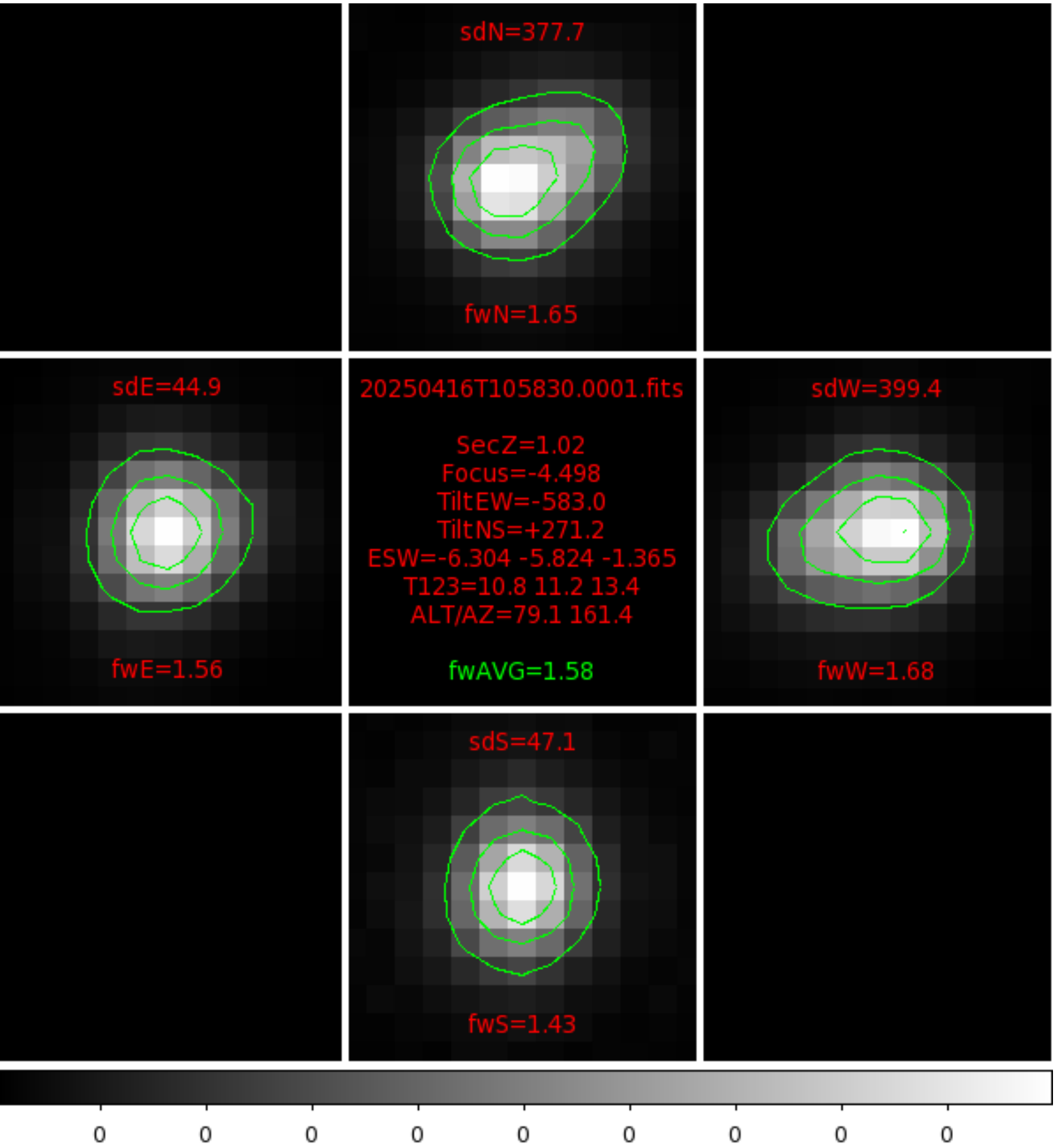

sdN=68.2
fwN=1.61
sdE=20.5
fwE=1.49
20250416T105500.0001.fits
SecZ=1.01
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=10.8 11.3 13.5
ALT/AZ=80.8 158.3
fwAVG=1.57
sdW=563.5
fwW=1.72
sdS=223.3
fwS=1.48
0
0
0
0
0
0
0
0
0

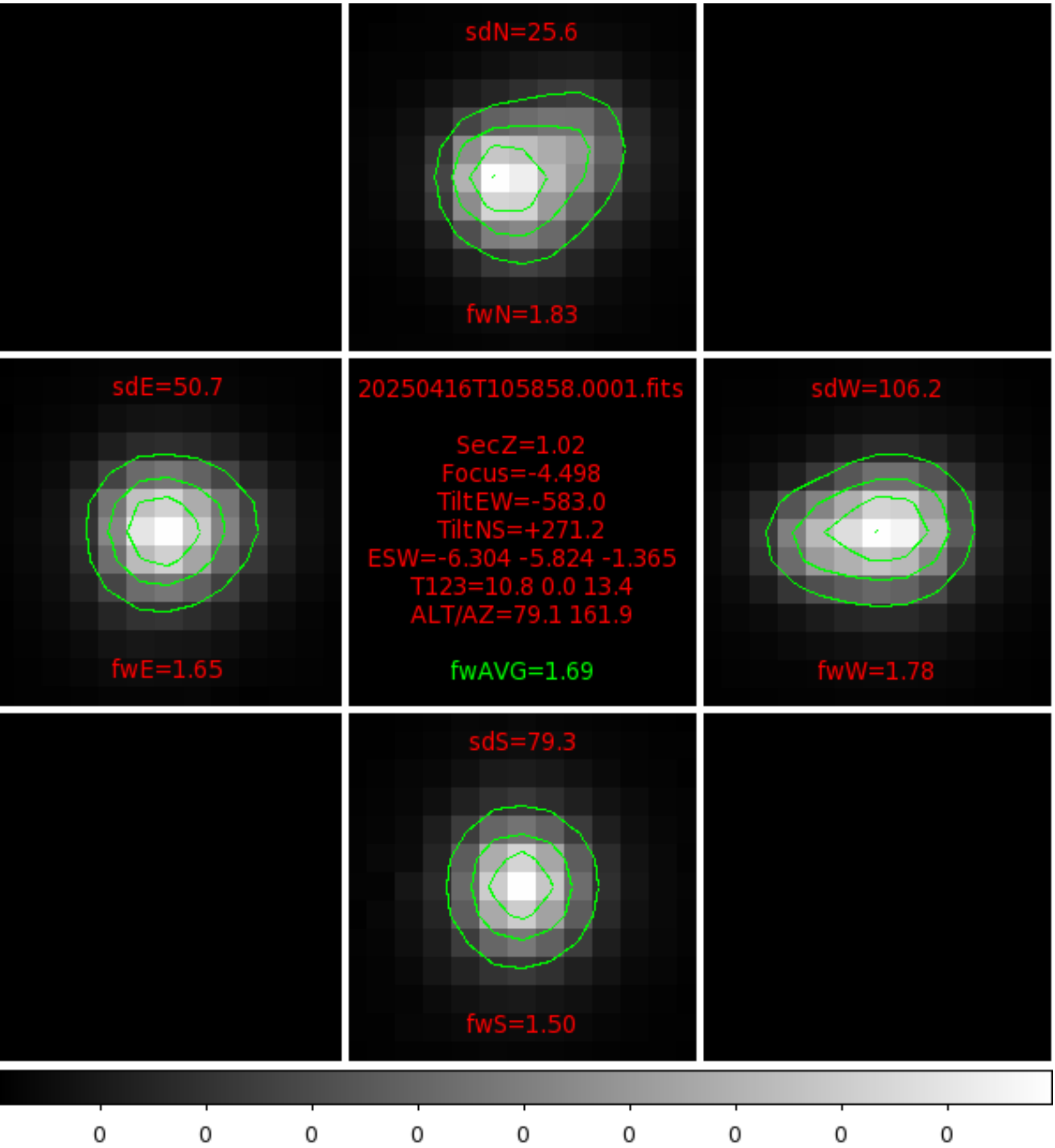

sdN=444.8
fwN=1.53
sdE=70.3
fwE=1.38
20250416T105530.0001.fits
SecZ=1.01
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=10.9 11.3 13.5
ALT/AZ=80.8 158.9
fwAVG=1.42
sdW=506.8
fwW=1.50
sdS=71.3
fwS=1.26
0
0
0
0
0
0
0
0
0

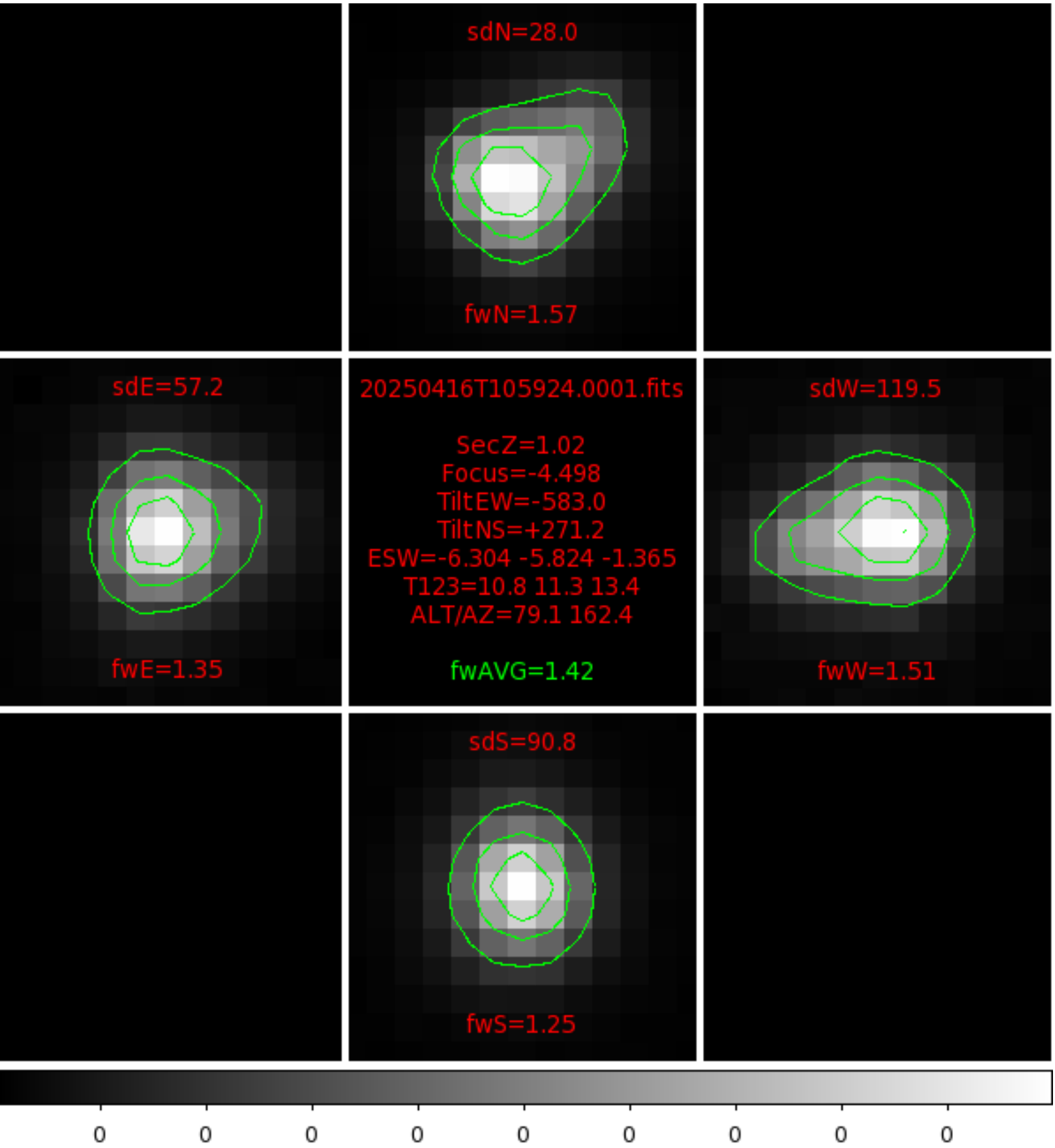

sdN=427.0
fwN=1.89
sdE=58.5
fwE=1.76
20250416T105602.0001.fits
SecZ=1.01
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=10.8 11.4 13.5
ALT/AZ=80.9 159.7
fwAVG=1.82
sdW=429.3
fwW=1.93
sdS=57.9
fwS=1.70
0
0
0
0
0
0
0
0
0

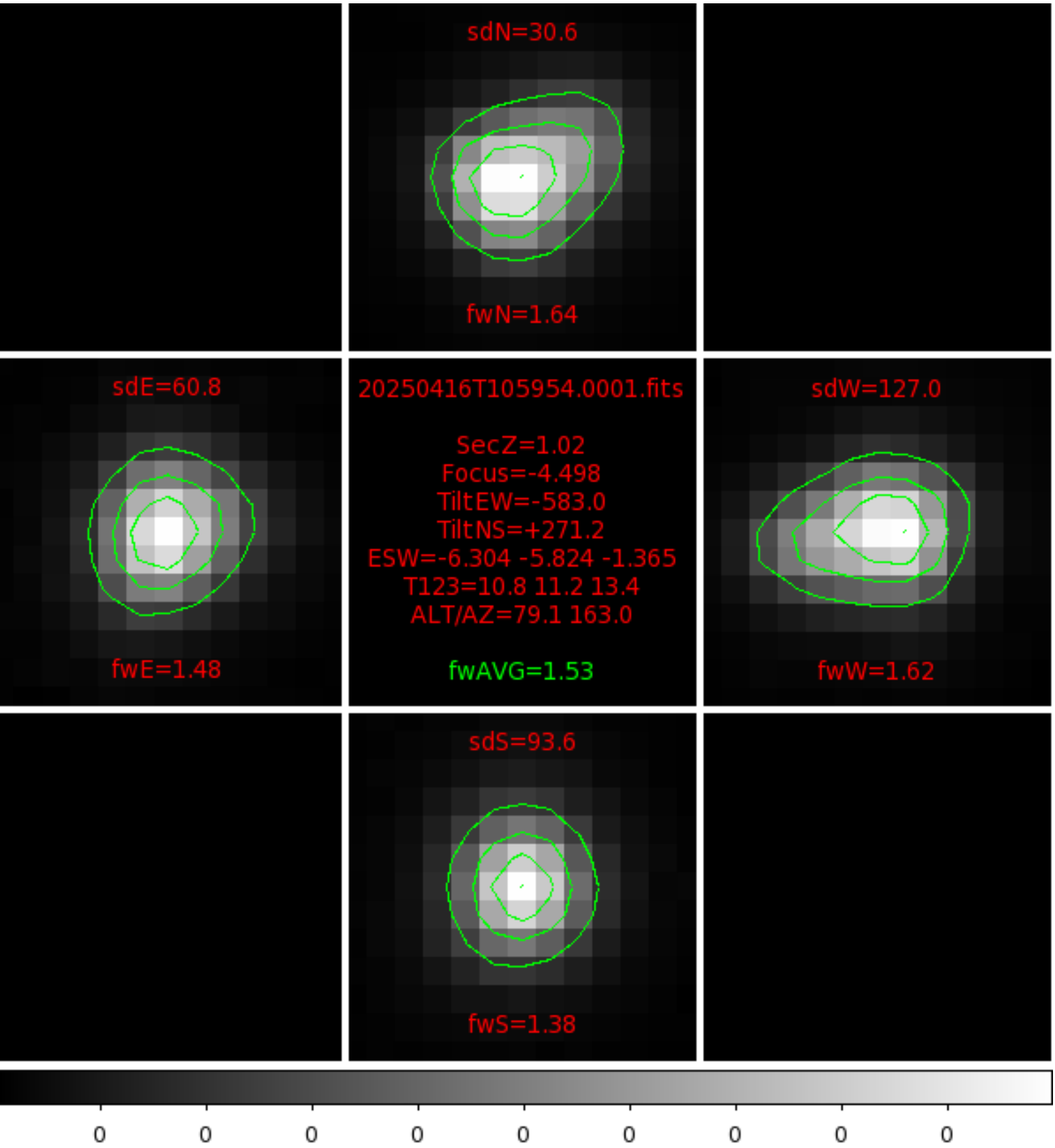

sdN=383.4
fwN=1.62
sdE=56.8
fwE=1.52
20250416T105628.0001.fits
SecZ=1.01
Focus=-4.505
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.311 -5.831 -1.372
T123=10.8 11.3 13.4
ALT/AZ=80.9 160.3
fwAVG=1.57
sdW=401.4
fwW=1.72
sdS=56.1
fwS=1.41
0
0
0
0
0
0
0
0
0

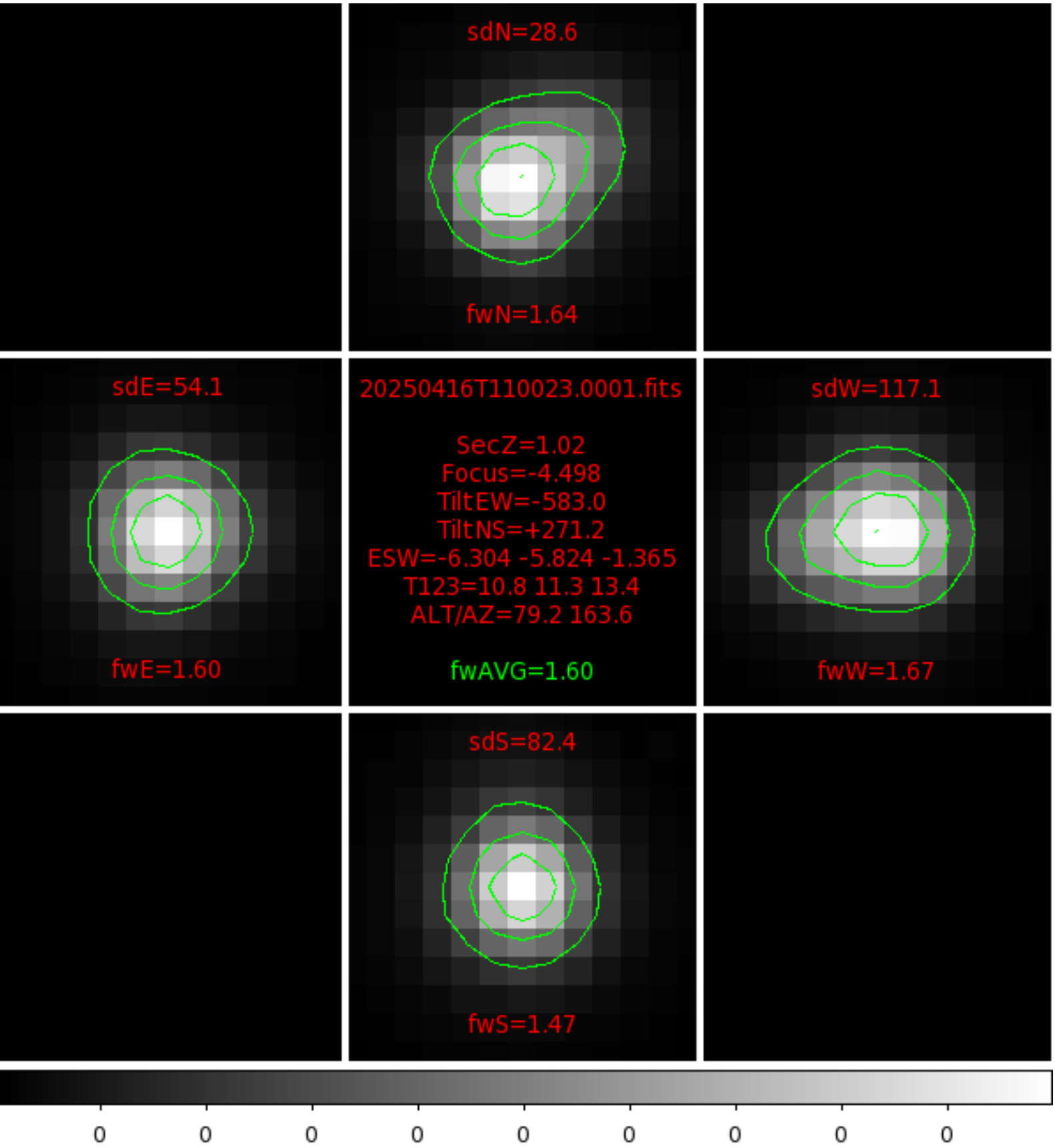

sdN=387.7
fwN=1.73
sdE=67.1
fwE=1.43
20250416T105657.0001.fits
SecZ=1.01
Focus=-4.498
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=10.8 11.3 13.4
ALT/AZ=80.9 161.0
fwAVG=1.55
sdW=446.8
fwW=1.69
sdS=65.9
fwS=1.37
0
0
0
0
0
0
0
0
0

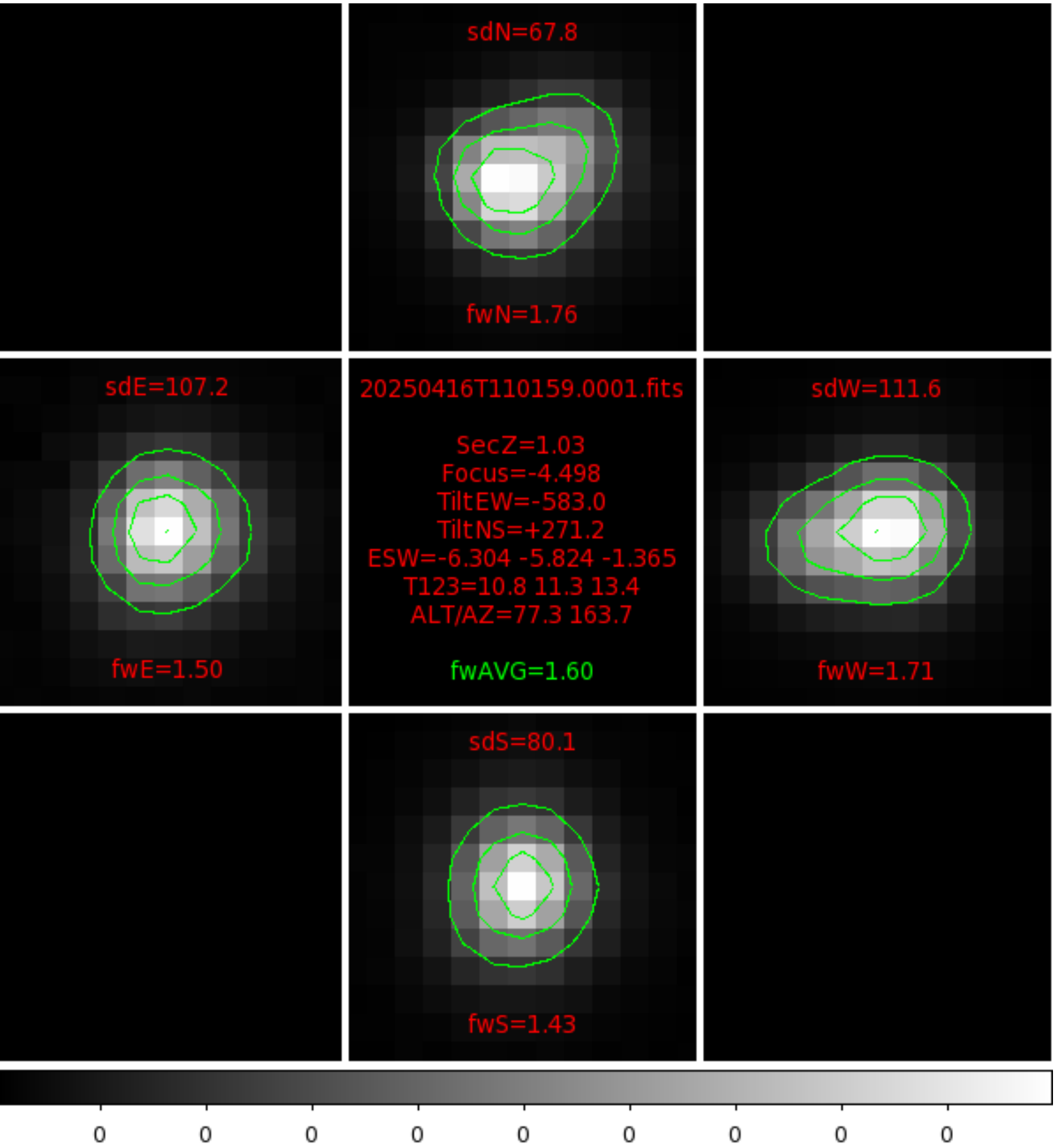

sdN=377.7
fwN=1.65
sdE=44.9
fwE=1.56
20250416T105830.0001.fits
SecZ=1.02
Focus=-4.498
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=10.8 11.2 13.4
ALT/AZ=79.1 161.4
fwAVG=1.58
sdW=399.4
fwW=1.68
sdS=47.1
fwS=1.43
0
0
0
0
0
0
0
0
0

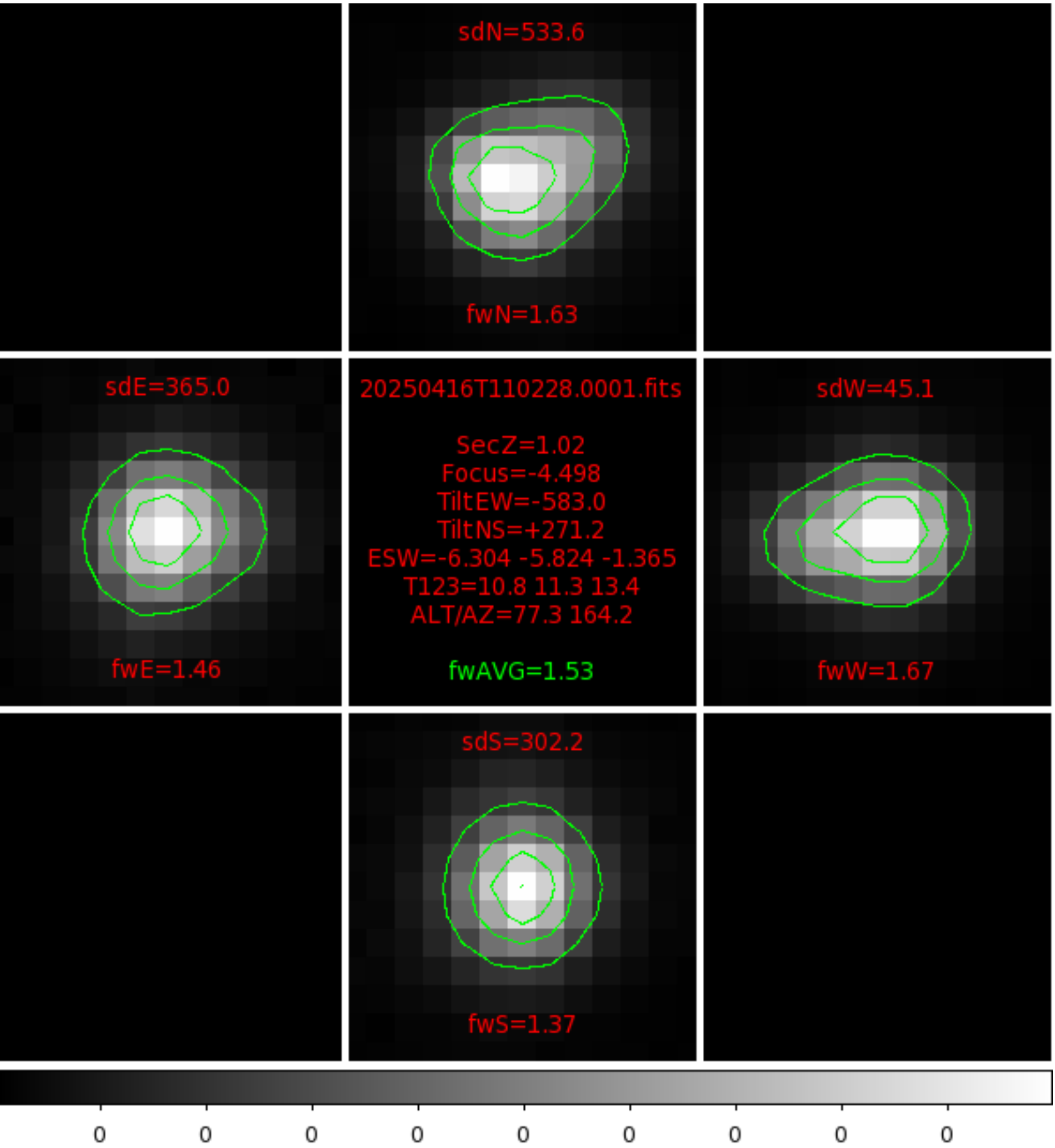

sdN=25.6
fwN=1.83
sdE=50.7
fwE=1.65
20250416T105858.0001.fits
SecZ=1.02
Focus=-4.498
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=10.8 0.0 13.4
ALT/AZ=79.1 161.9
fwAVG=1.69
sdW=106.2
fwW=1.78
sdS=79.3
fwS=1.50
0
0
0
0
0
0
0
0
0

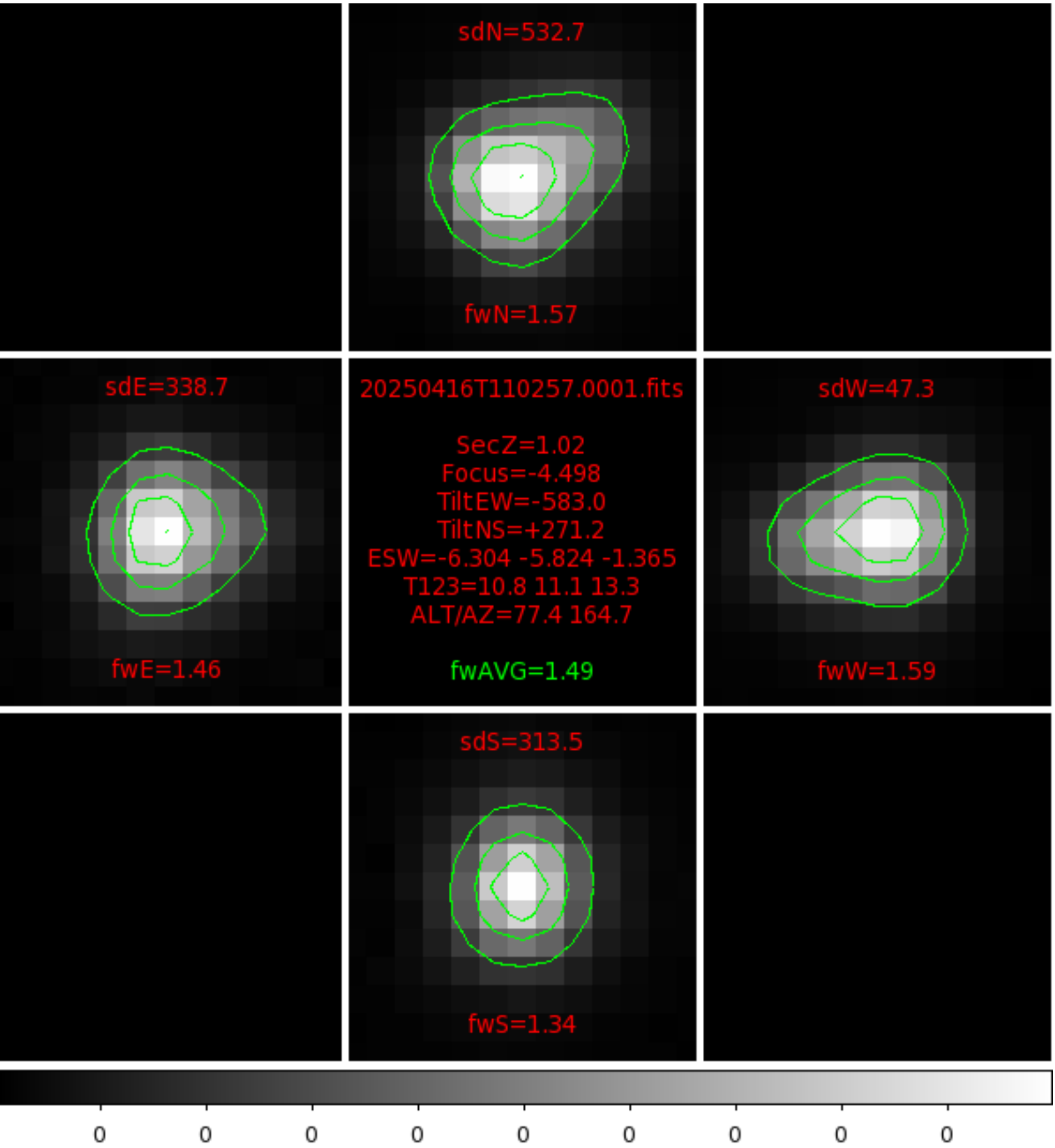

sdN=28.0
fwN=1.57
sdE=57.2
fwE=1.35
20250416T105924.0001.fits
SecZ=1.02
Focus=-4.498
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=10.8 11.3 13.4
ALT/AZ=79.1 162.4
fwAVG=1.42
sdW=119.5
fwW=1.51
sdS=90.8
fwS=1.25
0
0
0
0
0
0
0
0
0

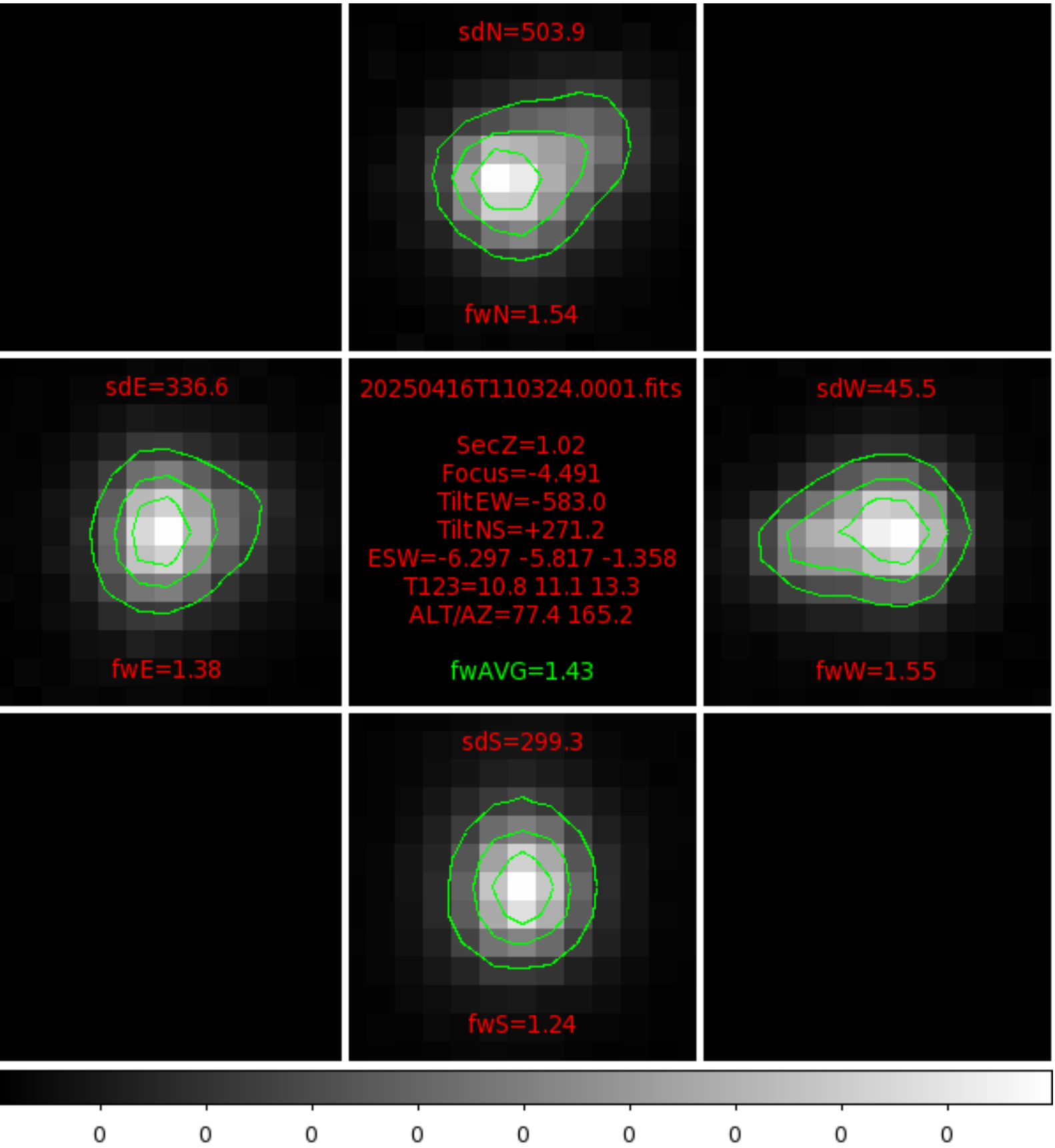

sdN=30.6
fwN=1.64
sdE=60.8
fwE=1.48
20250416T105954.0001.fits
SecZ=1.02
Focus=-4.498
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=10.8 11.2 13.4
ALT/AZ=79.1 163.0
fwAVG=1.53
sdW=127.0
fwW=1.62
sdS=93.6
fwS=1.38
0
0
0
0
0
0
0
0
0

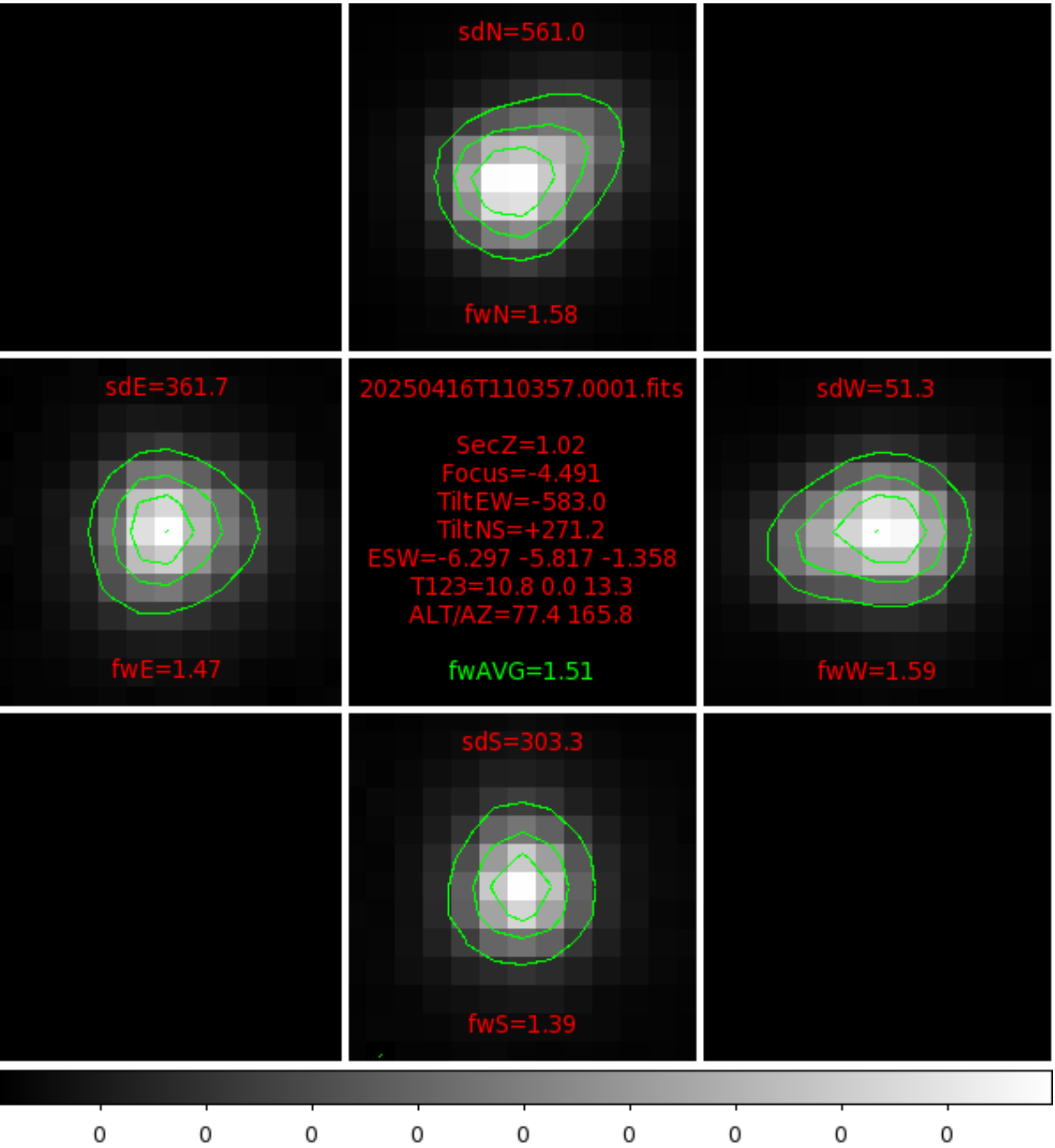

sdN=28.6
fwN=1.64
sdE=54.1
fwE=1.60
20250416T110023.0001.fits
SecZ=1.02
Focus=-4.498
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=10.8 11.3 13.4
ALT/AZ=79.2 163.6
fwAVG=1.60
sdW=117.1
fwW=1.67
sdS=82.4
fwS=1.47
0
0
0
0
0
0
0
0
0

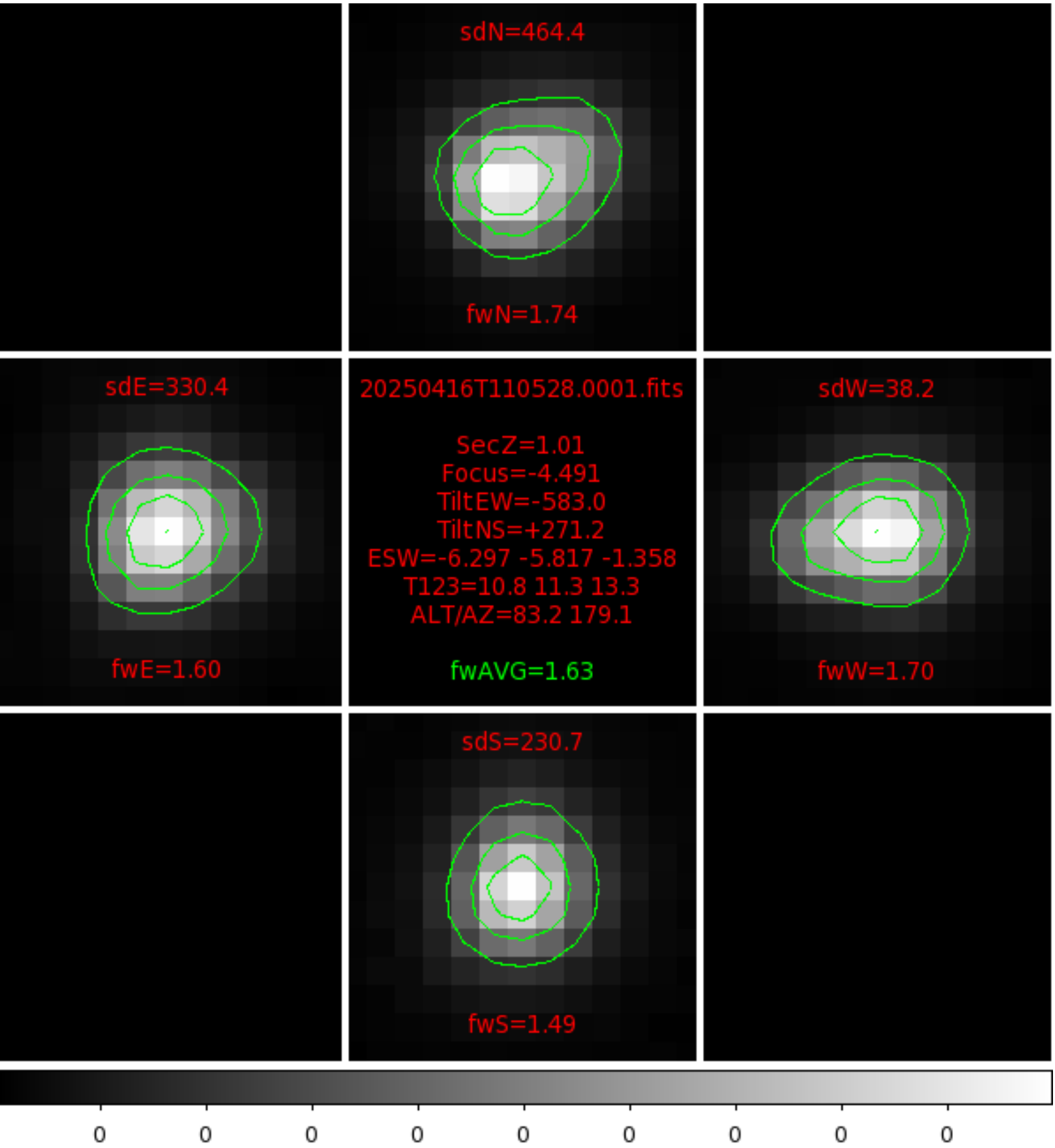

sdN=67.8
fwN=1.76
sdE=107.2
fwE=1.50
20250416T110159.0001.fits
SecZ=1.03
Focus=-4.498
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=10.8 11.3 13.4
ALT/AZ=77.3 163.7
fwAVG=1.60
sdW=111.6
fwW=1.71
sdS=80.1
fwS=1.43
0
0
0
0
0
0
0
0
0

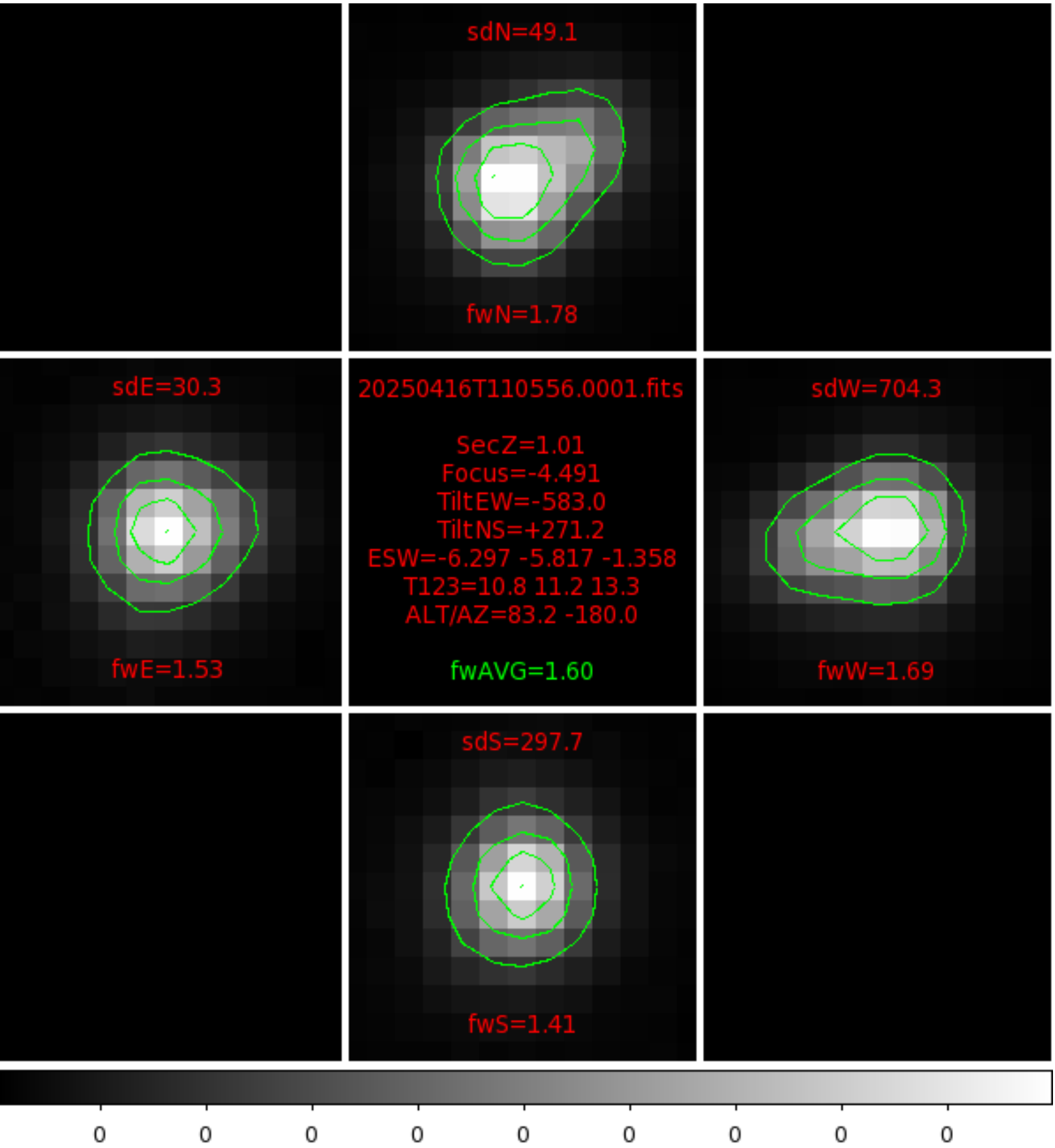

sdN=533.6
fwN=1.63
sdE=365.0
fwE=1.46
20250416T110228.0001.fits
SecZ=1.02
Focus=-4.498
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=10.8 11.3 13.4
ALT/AZ=77.3 164.2
fwAVG=1.53
sdW=45.1
fwW=1.67
sdS=302.2
fwS=1.37
0
0
0
0
0
0
0
0
0

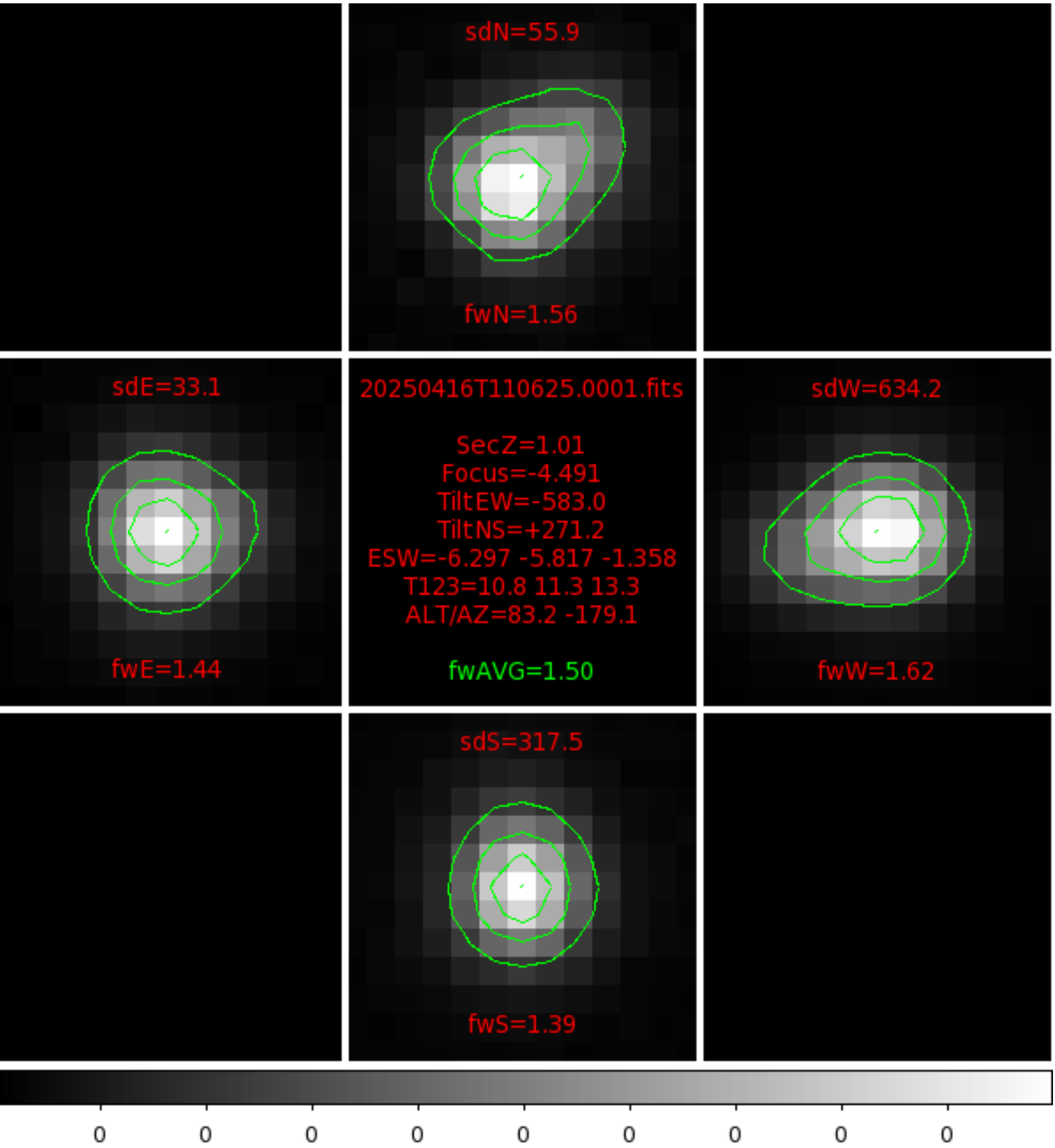

sdN=532.7
fwN=1.57
sdE=338.7
fwE=1.46
20250416T110257.0001.fits
SecZ=1.02
Focus=-4.498
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=10.8 11.1 13.3
ALT/AZ=77.4 164.7
fwAVG=1.49
sdW=47.3
fwW=1.59
sdS=313.5
fwS=1.34
0
0
0
0
0
0
0
0
0

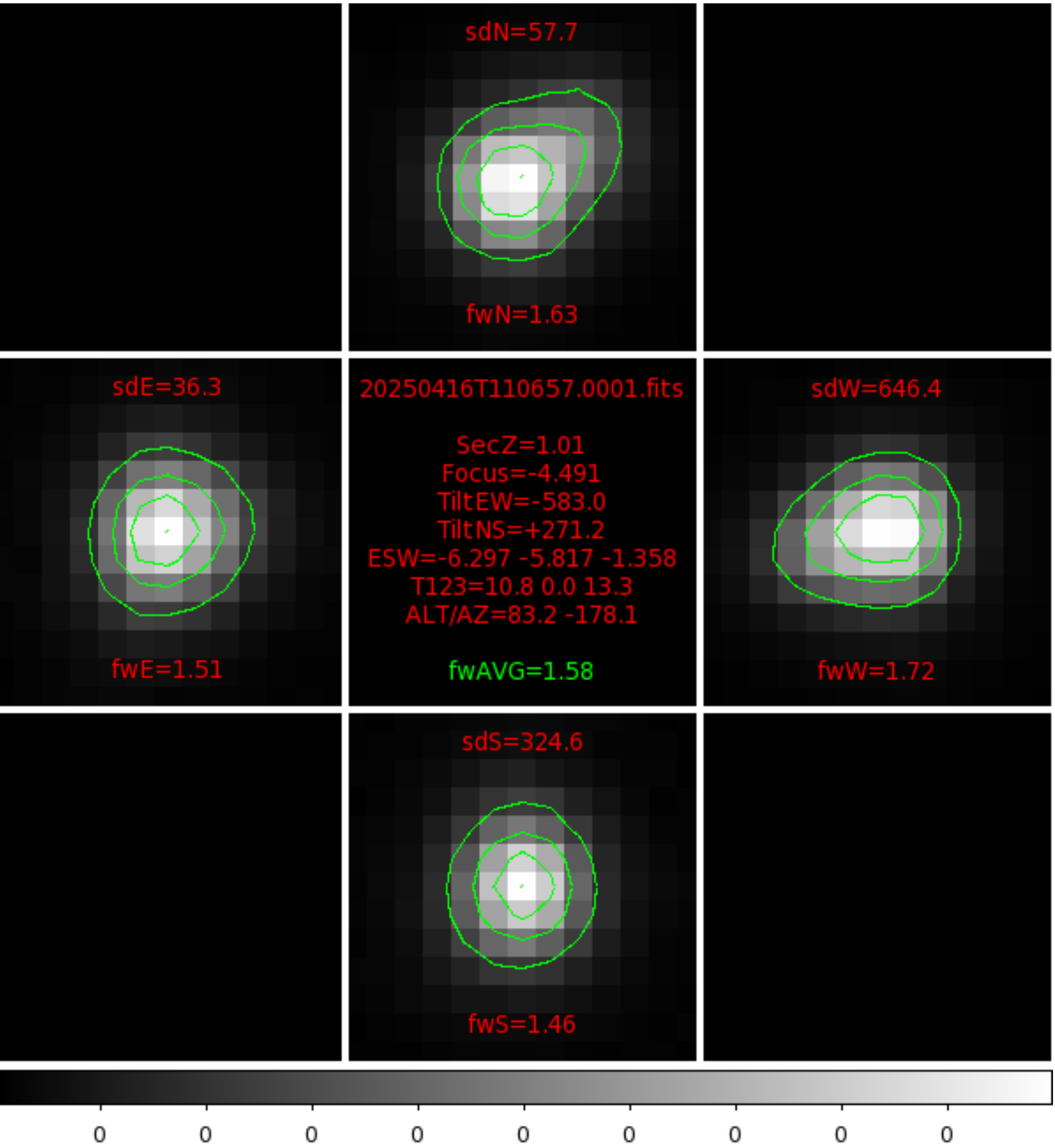

sdN=503.9
fwN=1.54
sdE=336.6
fwE=1.38
20250416T110324.0001.fits
SecZ=1.02
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=10.8 11.1 13.3
ALT/AZ=77.4 165.2
fwAVG=1.43
sdW=45.5
fwW=1.55
sdS=299.3
fwS=1.24
0
0
0
0
0
0
0
0
0

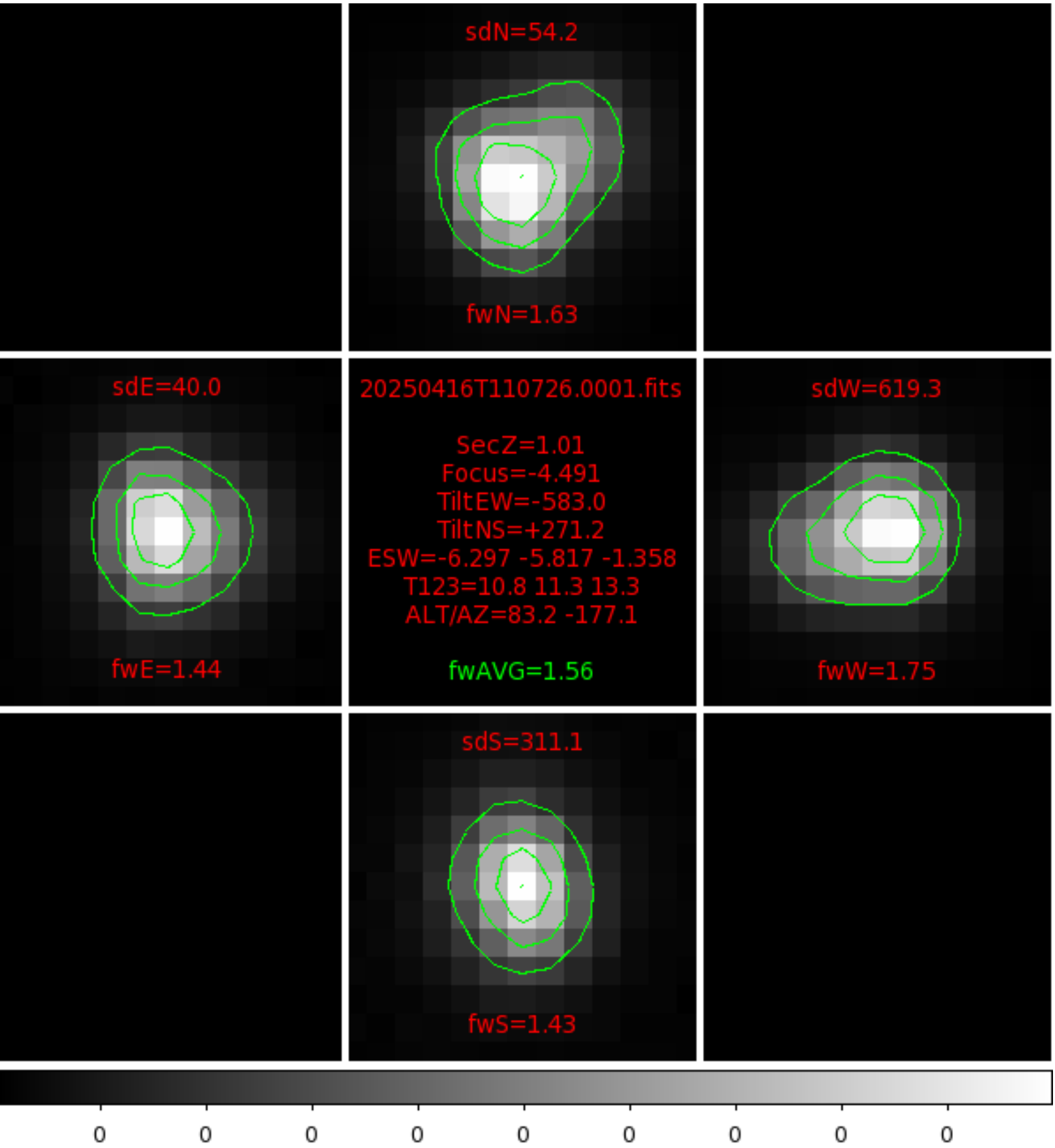

sdN=561.0
fwN=1.58
sdE=361.7
fwE=1.47
20250416T110357.0001.fits
SecZ=1.02
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=10.8 0.0 13.3
ALT/AZ=77.4 165.8
fwAVG=1.51
sdW=51.3
fwW=1.59
sdS=303.3
fwS=1.39
0
0
0
0
0
0
0
0
0

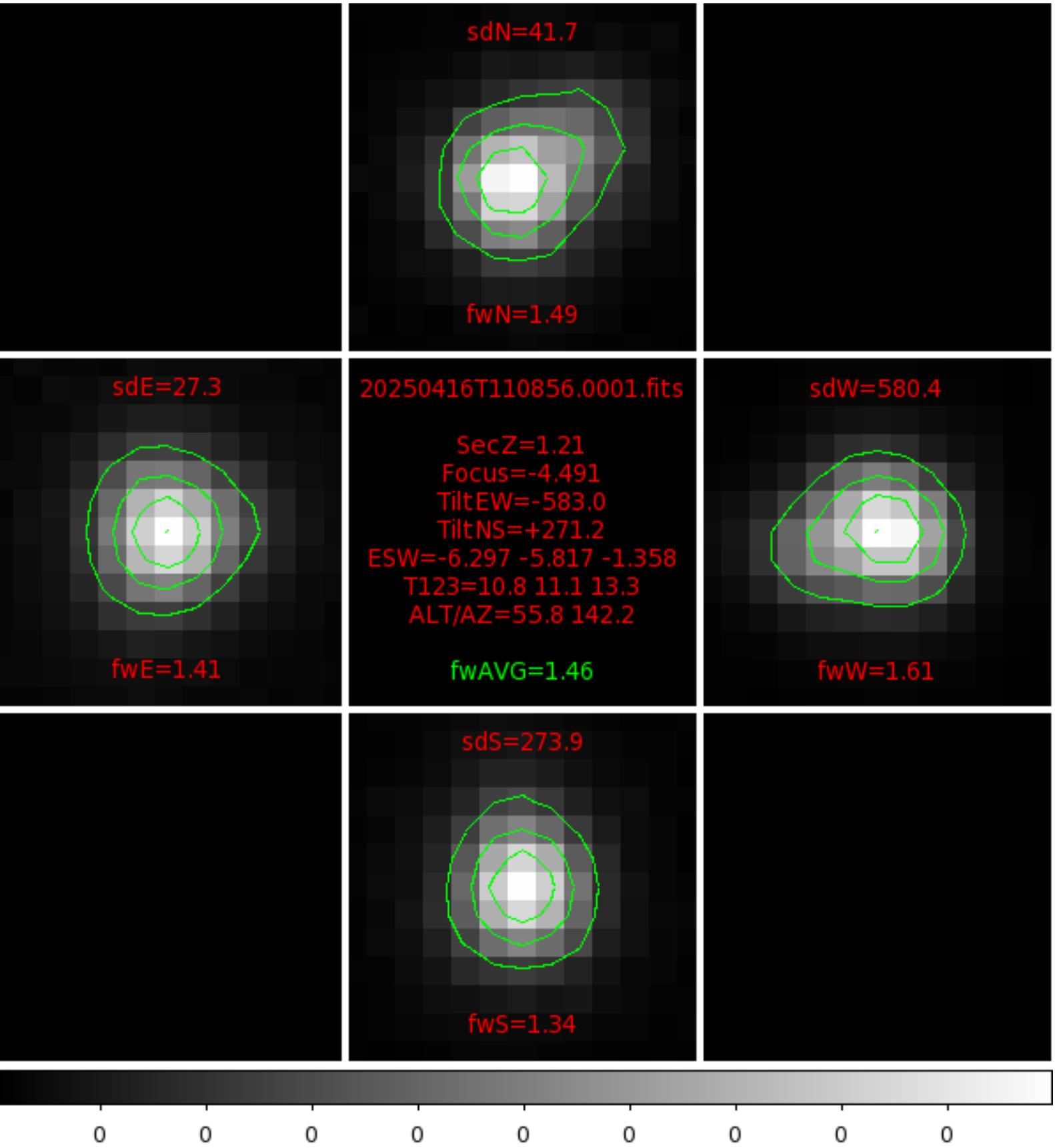

sdN=464.4
fwN=1.74
sdE=330.4
fwE=1.60
20250416T110528.0001.fits
SecZ=1.01
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=10.8 11.3 13.3
ALT/AZ=83.2 179.1
fwAVG=1.63
sdW=38.2
fwW=1.70
sdS=230.7
fwS=1.49
0
0
0
0
0
0
0
0
0

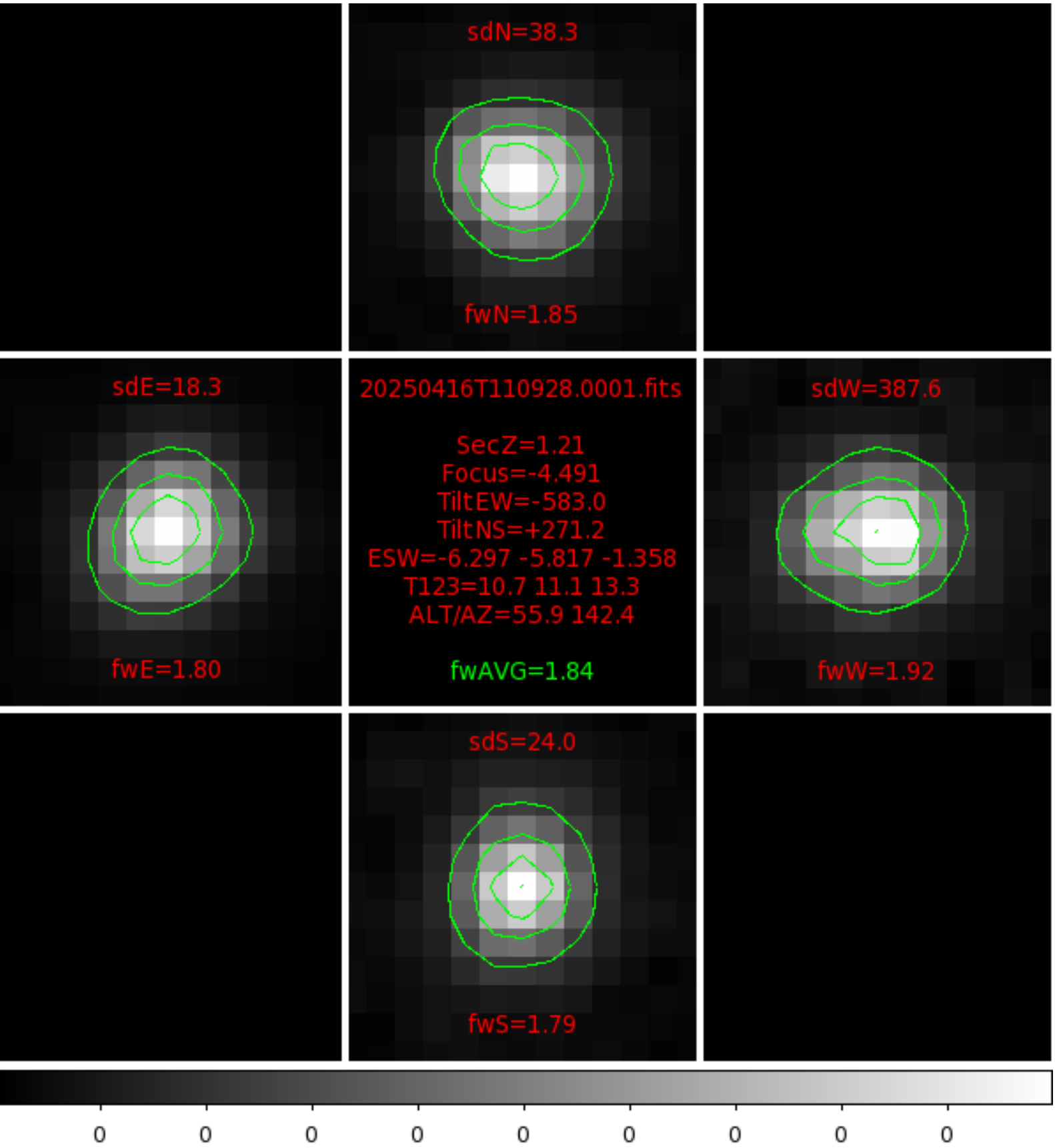

sdN=49.1
fwN=1.78
sdE=30.3
fwE=1.53
20250416T110556.0001.fits
SecZ=1.01
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=10.8 11.2 13.3
ALT/AZ=83.2 -180.0
fwAVG=1.60
sdW=704.3
fwW=1.69
sdS=297.7
fwS=1.41
0
0
0
0
0
0
0
0
0

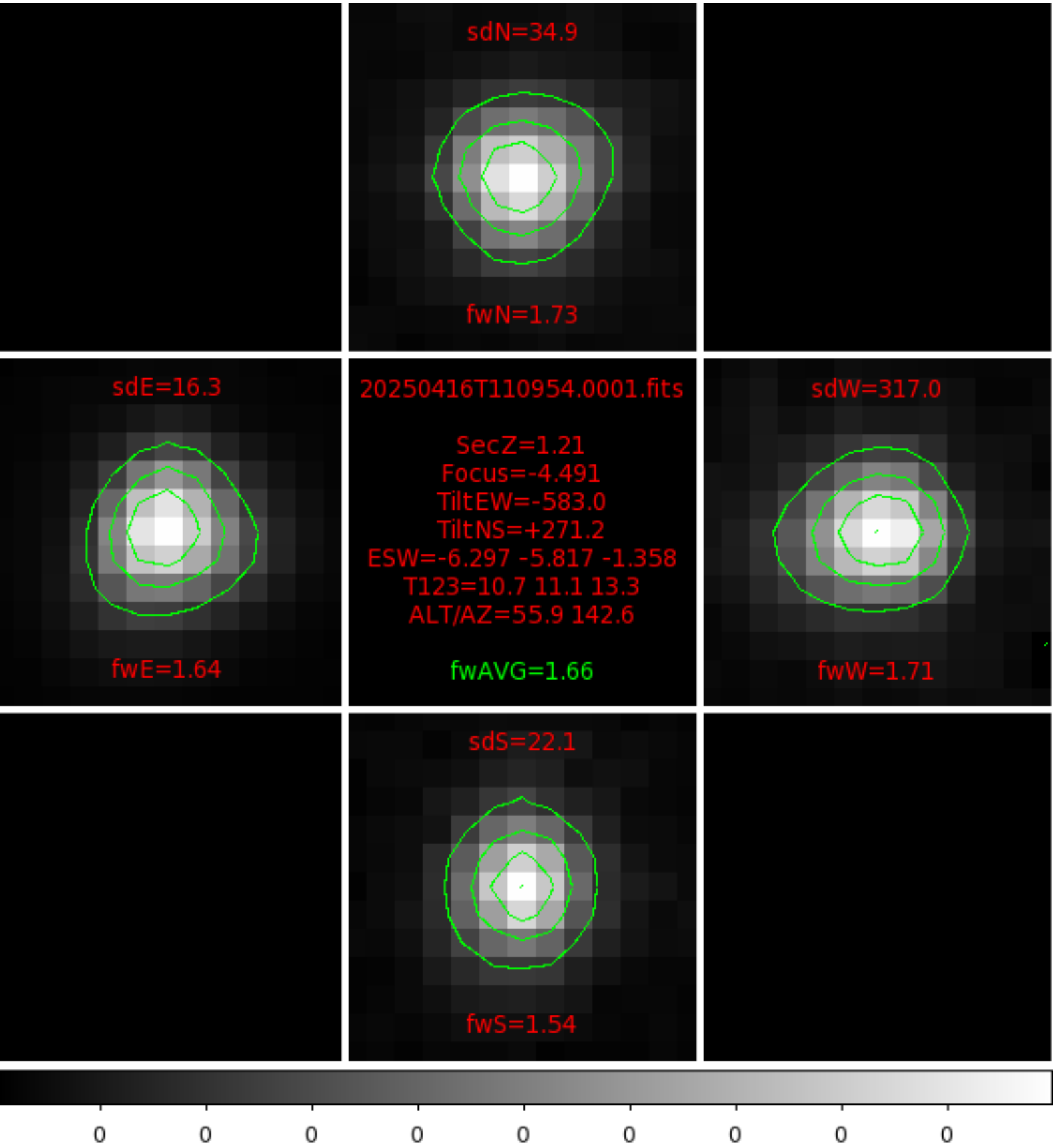

sdN=55.9
fwN=1.56
sdE=33.1
fwE=1.44
20250416T110625.0001.fits
SecZ=1.01
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=10.8 11.3 13.3
ALT/AZ=83.2 -179.1
fwAVG=1.50
sdW=634.2
fwW=1.62
sdS=317.5
fwS=1.39
0
0
0
0
0
0
0
0
0

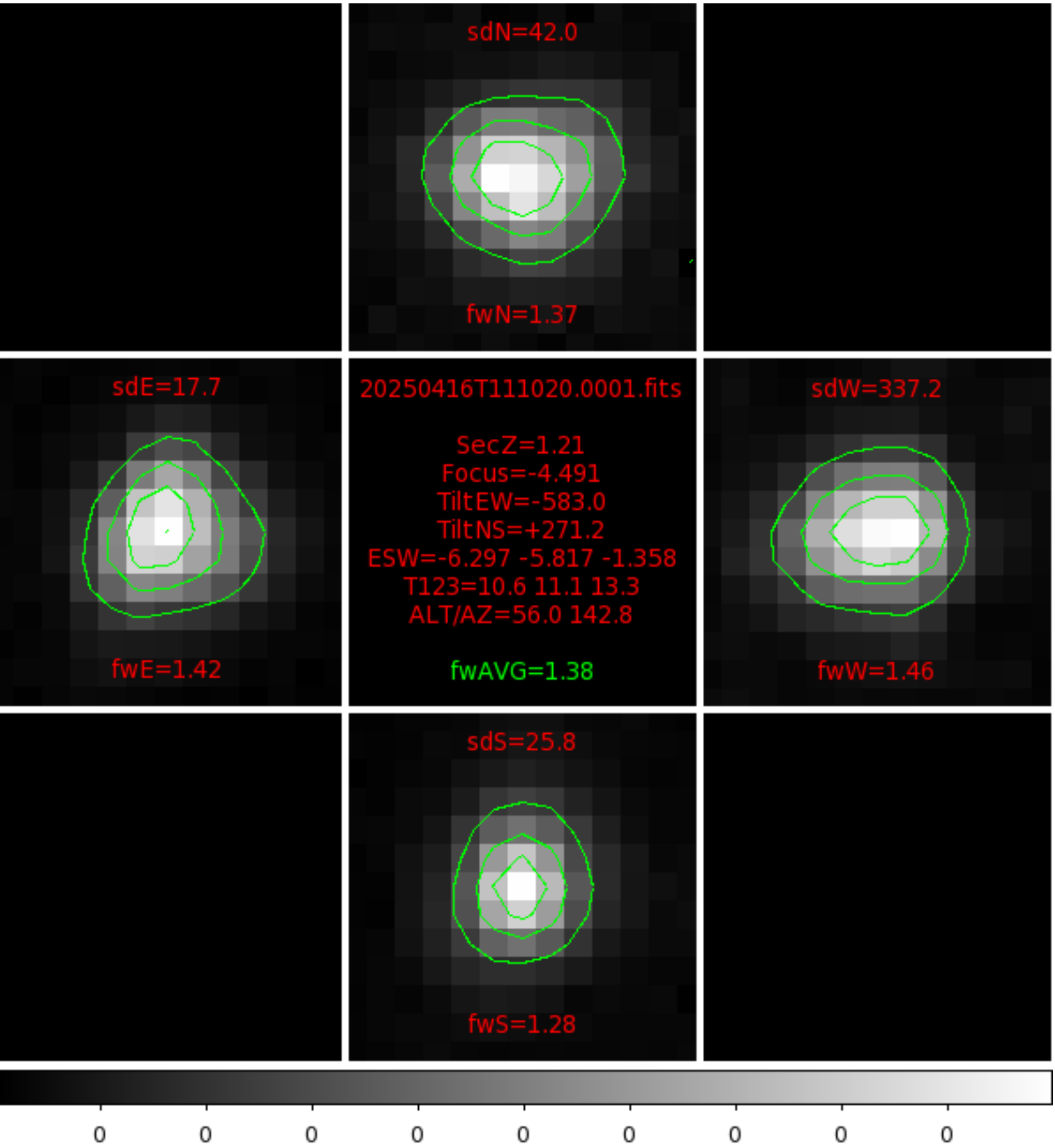

sdN=57.7
fwN=1.63
sdE=36.3
fwE=1.51
20250416T110657.0001.fits
SecZ=1.01
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=10.8 0.0 13.3
ALT/AZ=83.2 -178.1
fwAVG=1.58
sdW=646.4
fwW=1.72
sdS=324.6
fwS=1.46
0
0
0
0
0
0
0
0
0

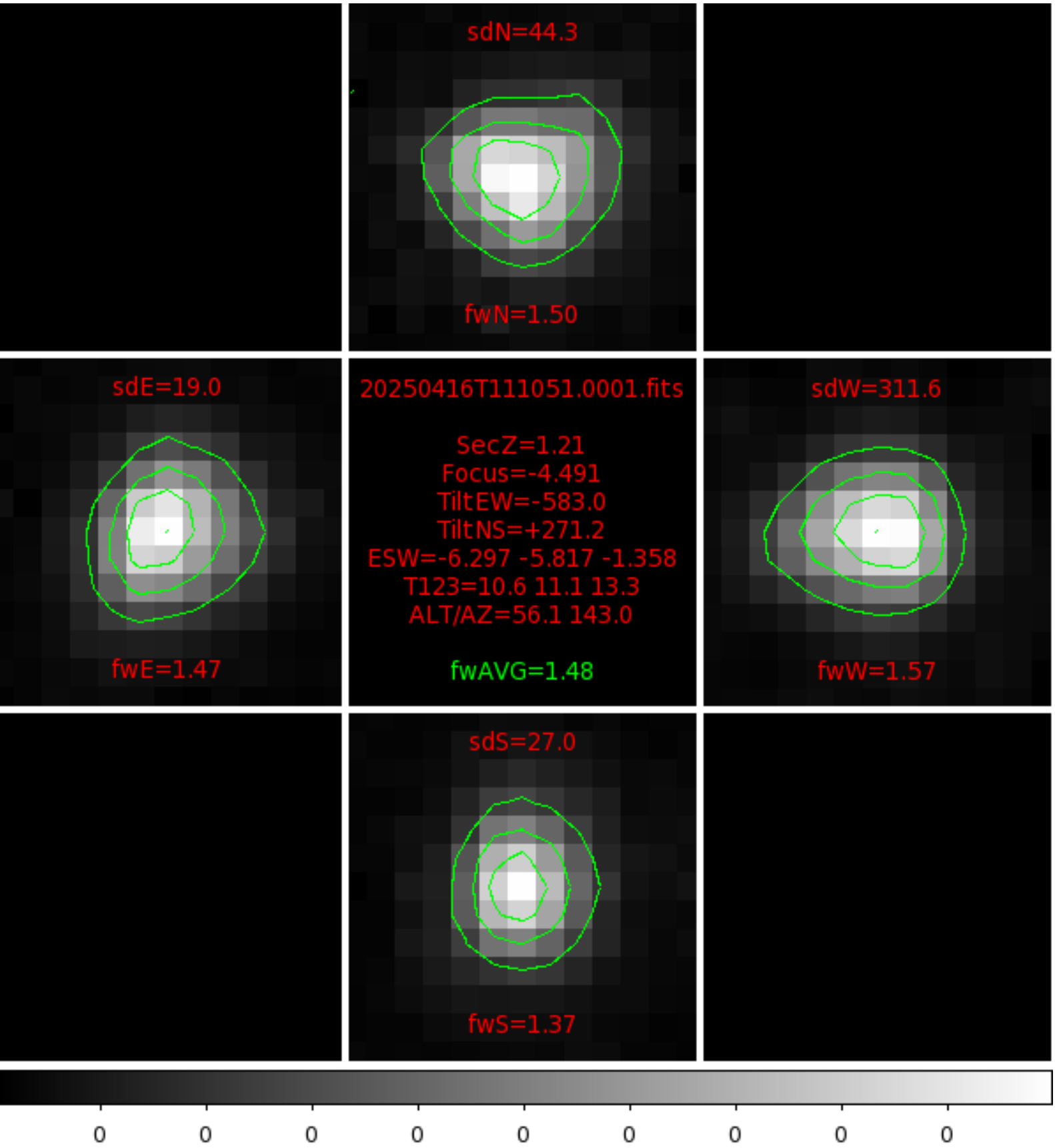

sdN=54.2
fwN=1.63
sdE=40.0
fwE=1.44
20250416T110726.0001.fits
SecZ=1.01
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=10.8 11.3 13.3
ALT/AZ=83.2 -177.1
fwAVG=1.56
sdW=619.3
fwW=1.75
sdS=311.1
fwS=1.43
0
0
0
0
0
0
0
0
0

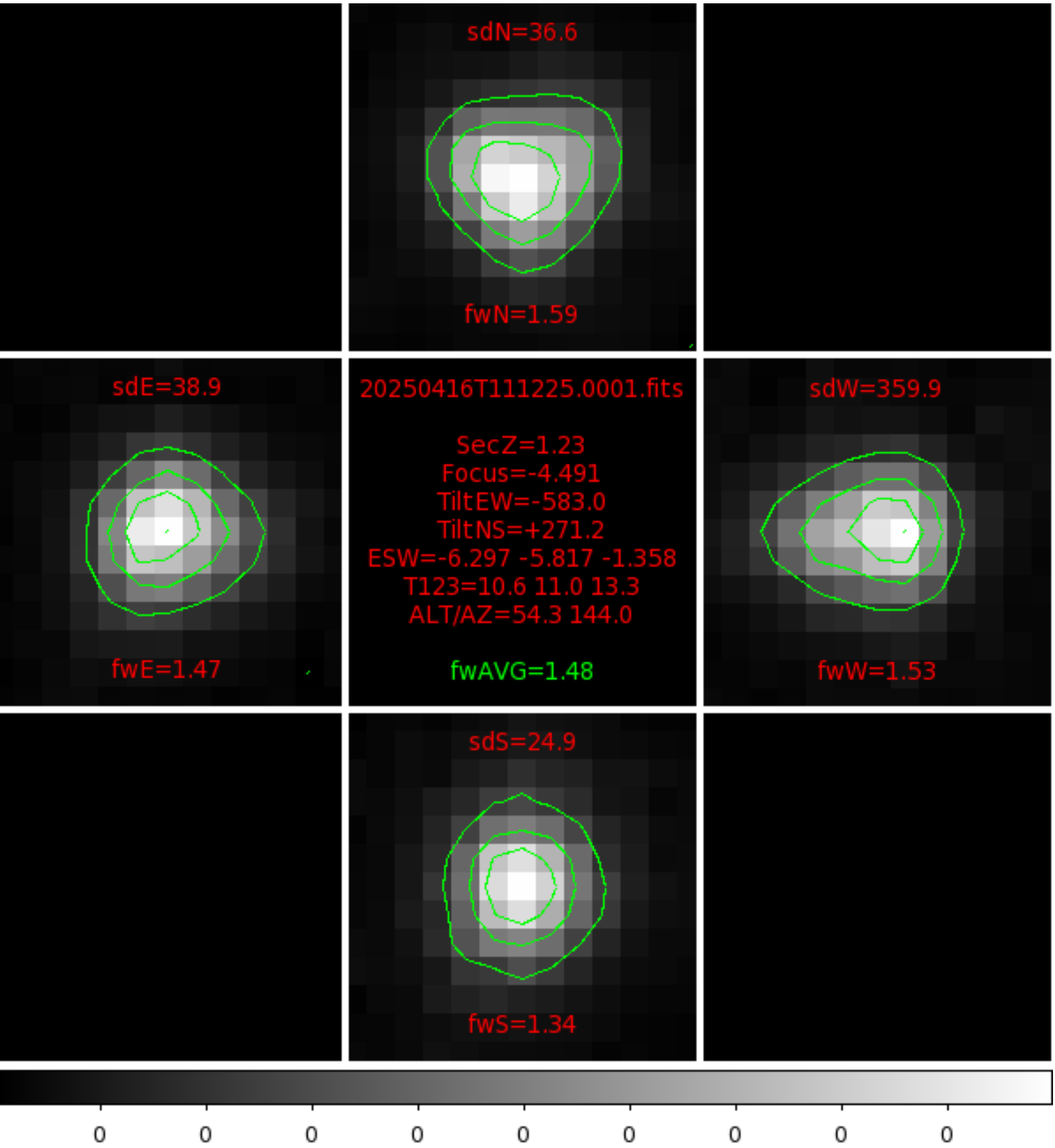

sdN=41.7
fwN=1.49
sdE=27.3
fwE=1.41
20250416T110856.0001.fits
SecZ=1.21
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=10.8 11.1 13.3
ALT/AZ=55.8 142.2
fwAVG=1.46
sdW=580.4
fwW=1.61
sdS=273.9
fwS=1.34
0
0
0
0
0
0
0
0
0

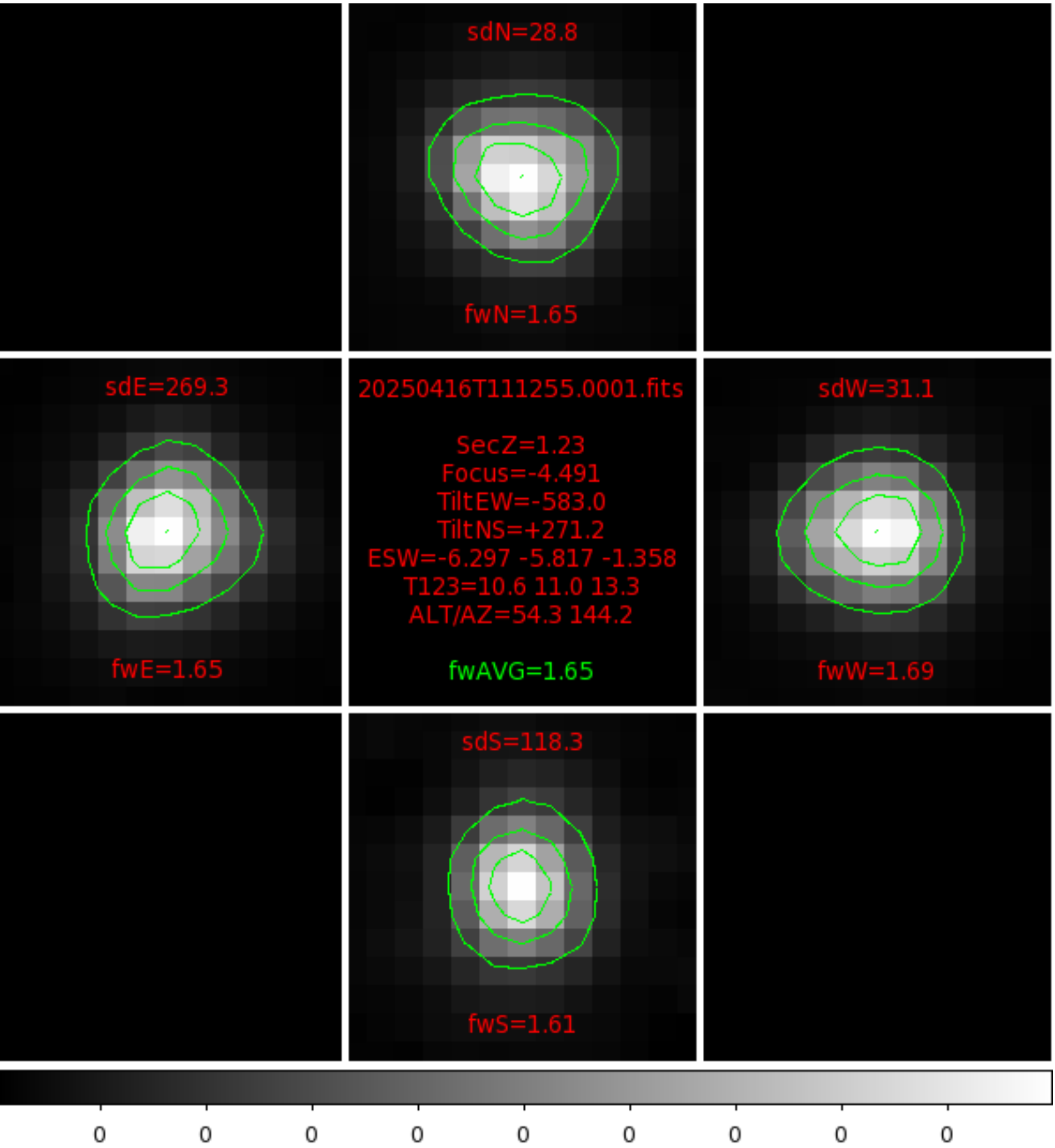

sdN=38.3
fwN=1.85
sdE=18.3
fwE=1.80
20250416T110928.0001.fits
SecZ=1.21
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=10.7 11.1 13.3
ALT/AZ=55.9 142.4
fwAVG=1.84
sdW=387.6
fwW=1.92
sdS=24.0
fwS=1.79
0
0
0
0
0
0
0
0
0

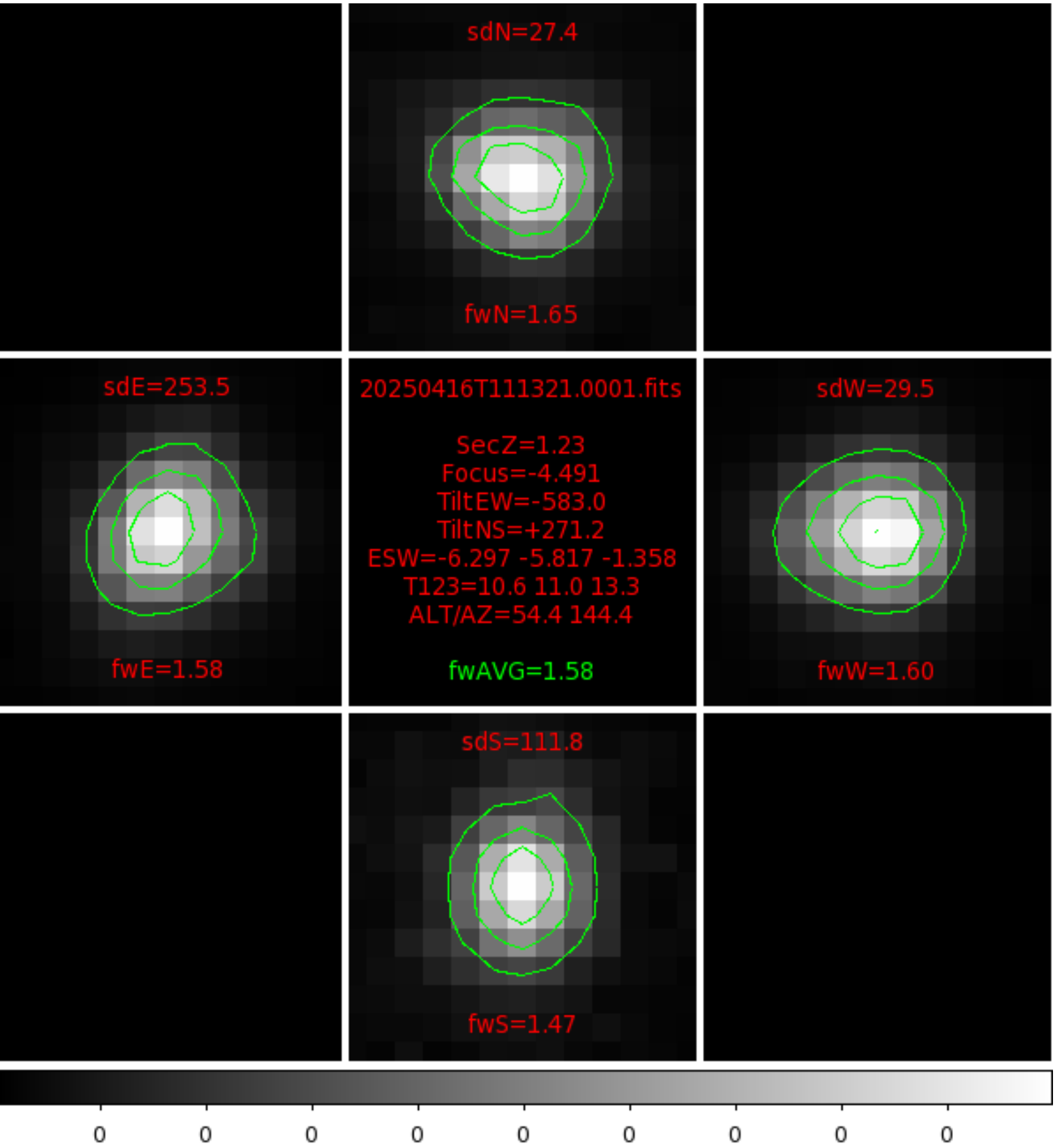

sdN=34.9
fwN=1.73
sdE=16.3
fwE=1.64
20250416T110954.0001.fits
SecZ=1.21
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=10.7 11.1 13.3
ALT/AZ=55.9 142.6
fwAVG=1.66
sdW=317.0
fwW=1.71
sdS=22.1
fwS=1.54
0
0
0
0
0
0
0
0
0

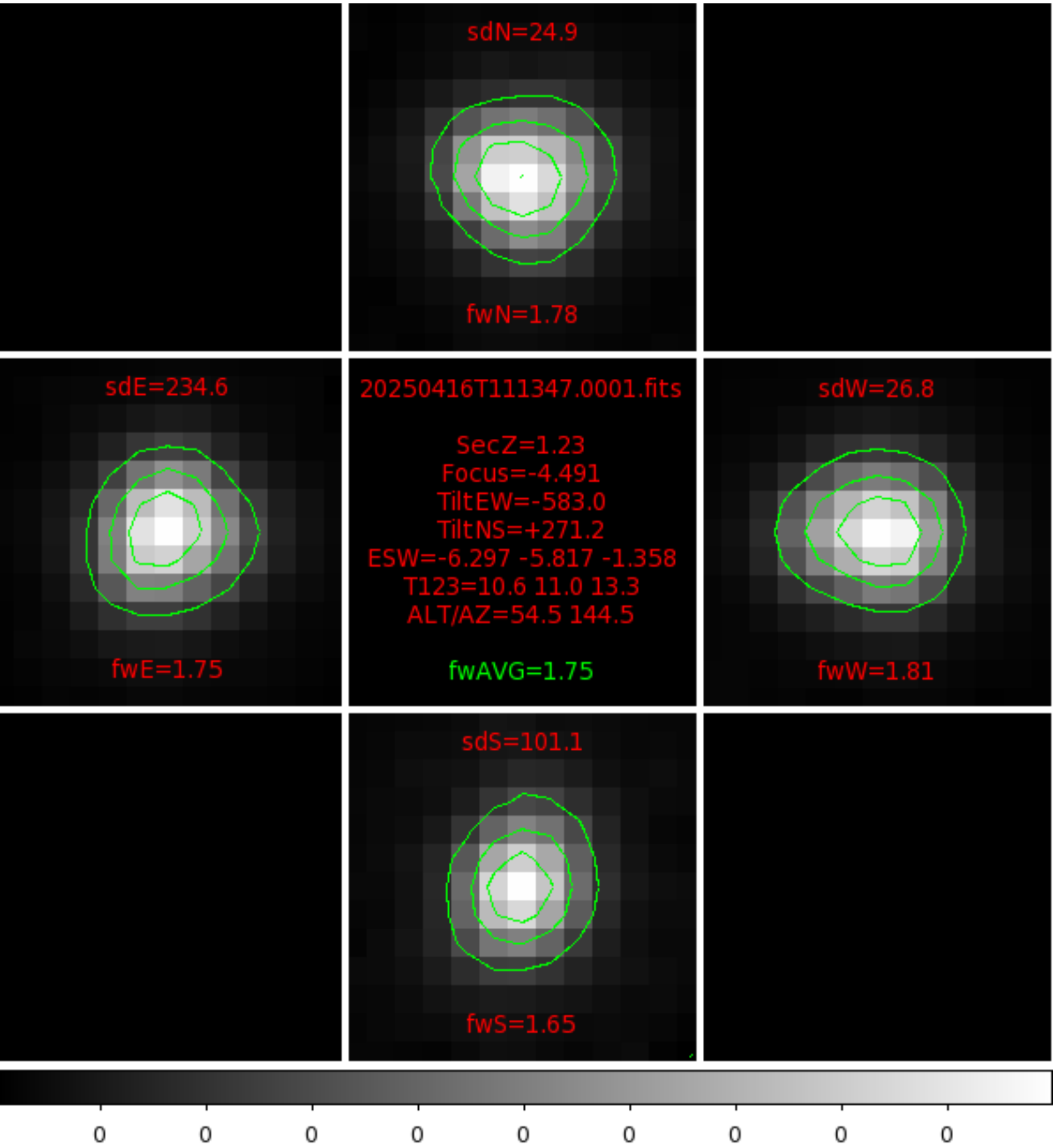

sdN=42.0
fwN=1.37
sdE=17.7
fwE=1.42
20250416T111020.0001.fits
SecZ=1.21
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=10.6 11.1 13.3
ALT/AZ=56.0 142.8
fwAVG=1.38
sdW=337.2
fwW=1.46
sdS=25.8
fwS=1.28
0
0
0
0
0
0
0
0
0

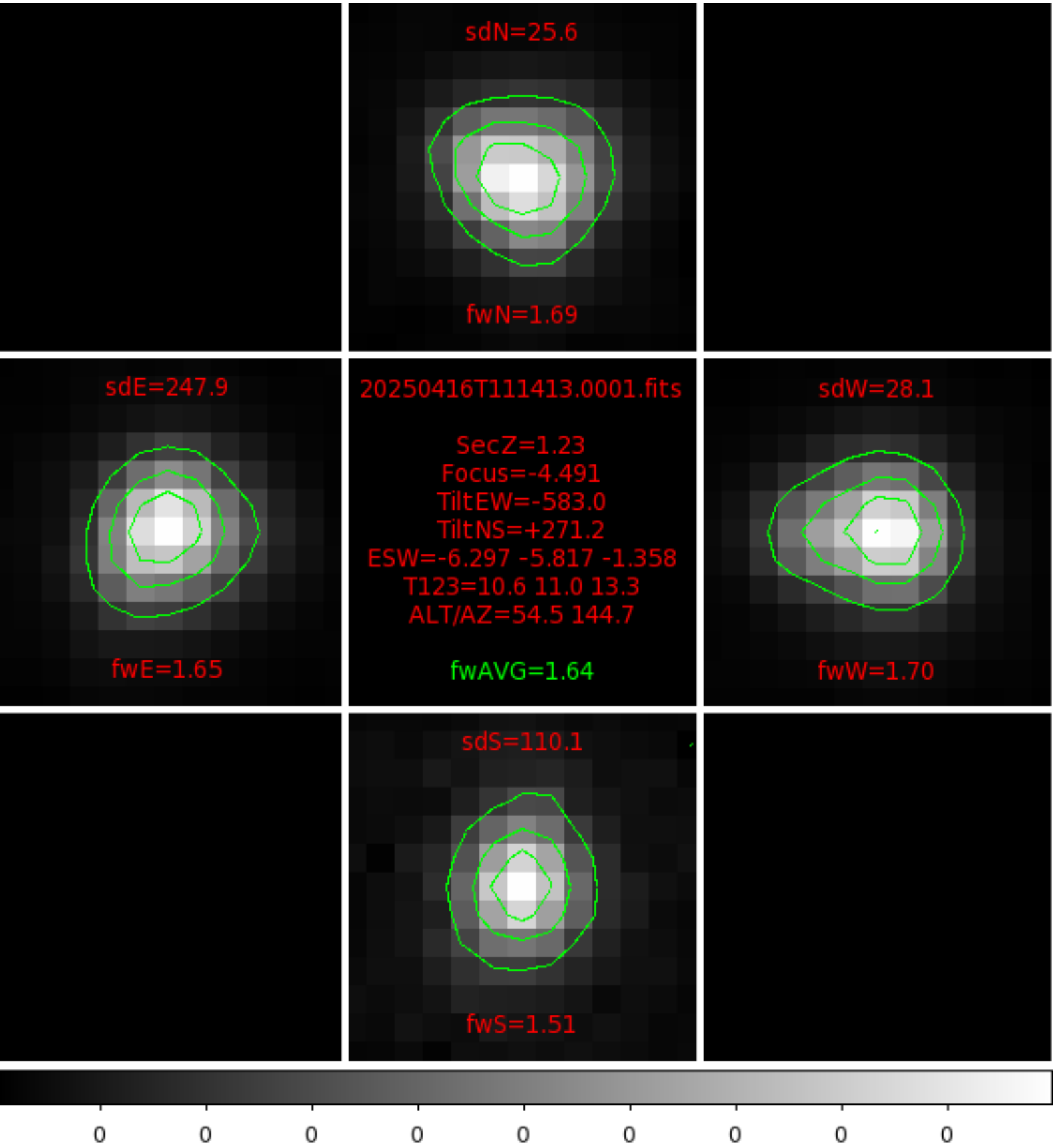

sdN=44.3
fwN=1.50
sdE=19.0
fwE=1.47
20250416T111051.0001.fits
SecZ=1.21
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=10.6 11.1 13.3
ALT/AZ=56.1 143.0
fwAVG=1.48
sdW=311.6
fwW=1.57
sdS=27.0
fwS=1.37
0
0
0
0
0
0
0
0
0

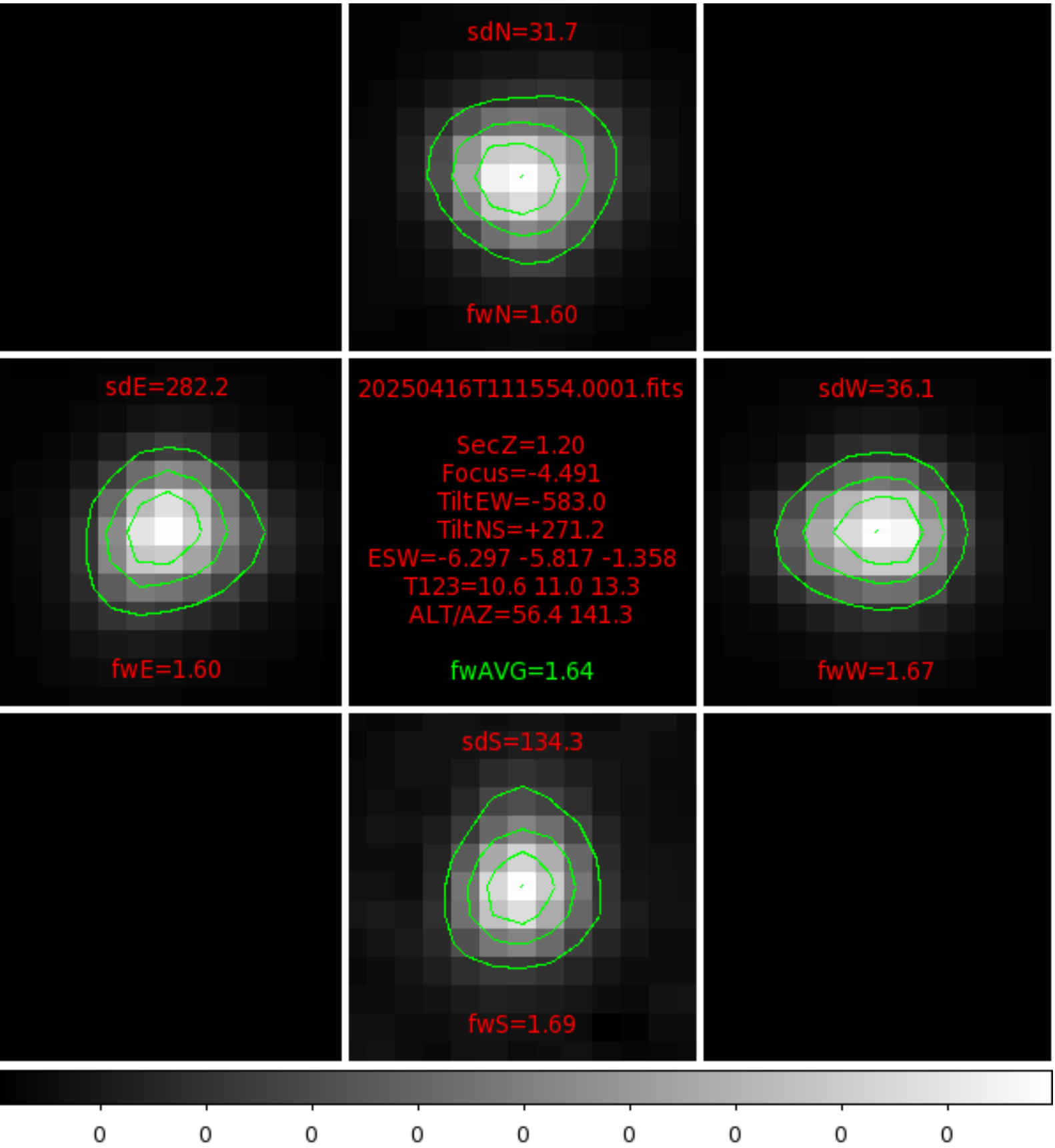

sdN=36.6
fwN=1.59
sdE=38.9
fwE=1.47
20250416T111225.0001.fits
SecZ=1.23
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=10.6 11.0 13.3
ALT/AZ=54.3 144.0
fwAVG=1.48
sdW=359.9
fwW=1.53
sdS=24.9
fwS=1.34
0
0
0
0
0
0
0
0
0

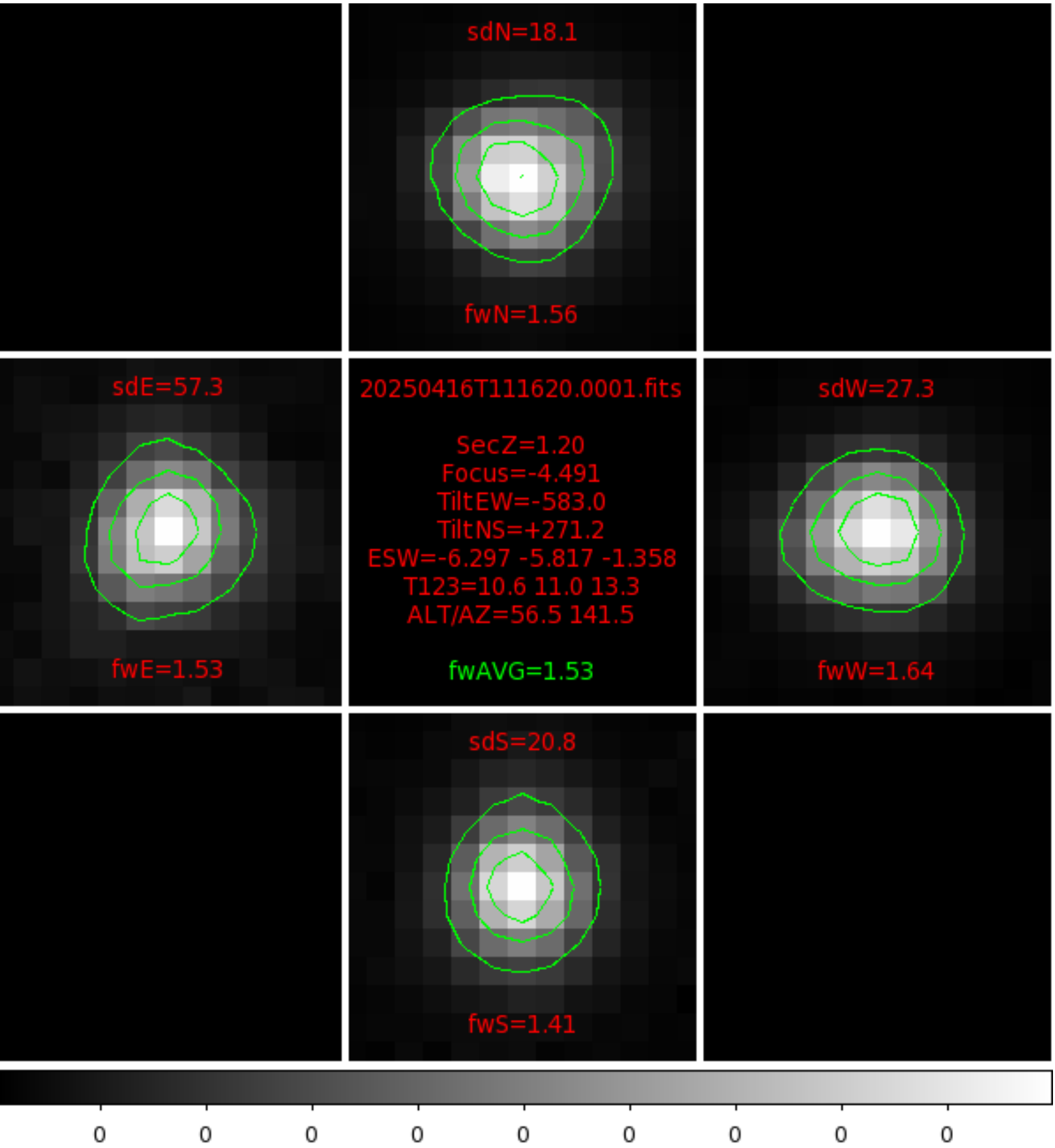

sdN=28.8
fwN=1.65
sdE=269.3
fwE=1.65
20250416T111255.0001.fits
SecZ=1.23
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=10.6 11.0 13.3
ALT/AZ=54.3 144.2
fwAVG=1.65
sdW=31.1
fwW=1.69
sdS=118.3
fwS=1.61
0
0
0
0
0
0
0
0
0

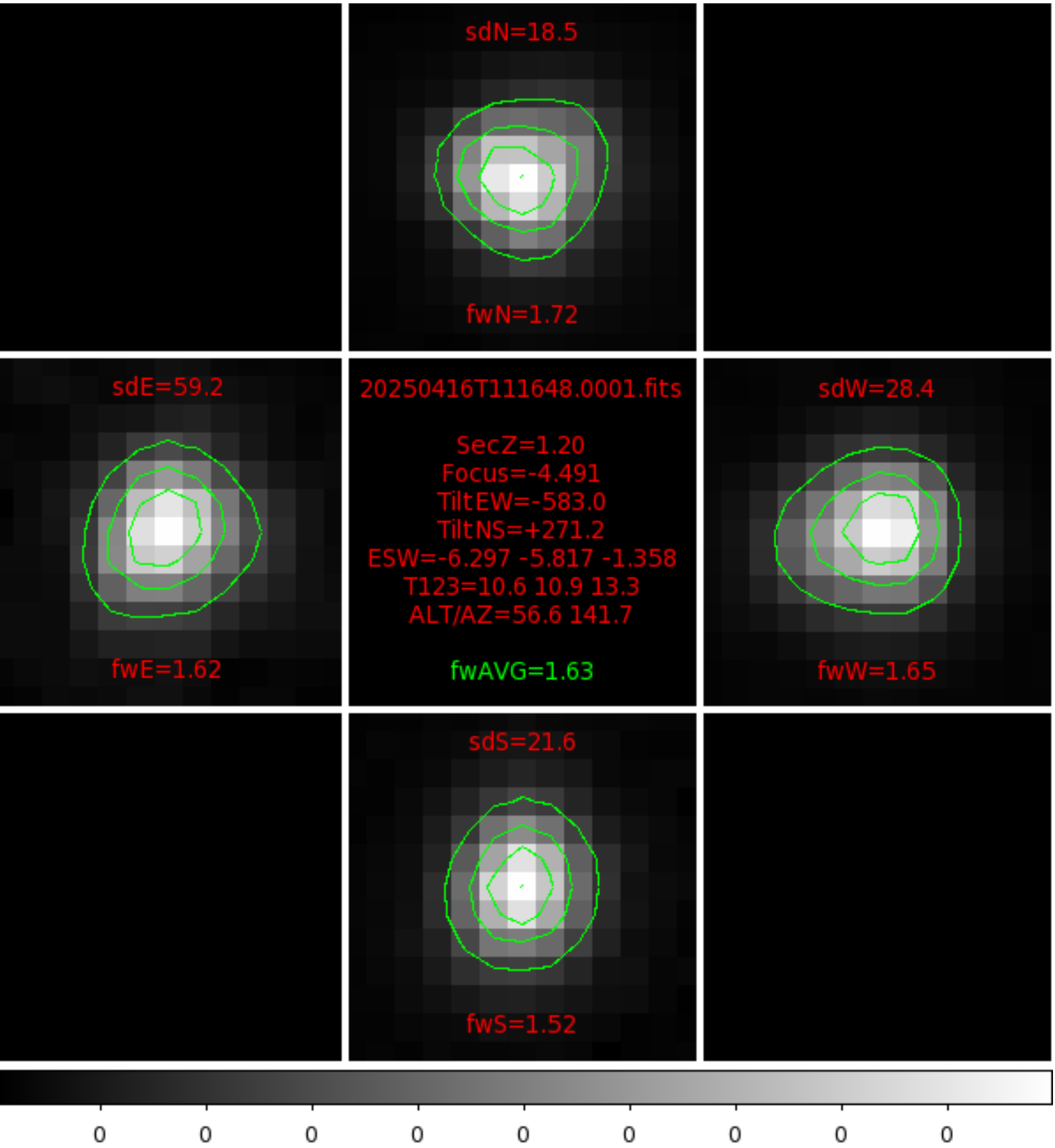

sdN=27.4
fwN=1.65
sdE=253.5
fwE=1.58
20250416T111321.0001.fits
SecZ=1.23
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=10.6 11.0 13.3
ALT/AZ=54.4 144.4
fwAVG=1.58
sdW=29.5
fwW=1.60
sdS=111.8
fwS=1.47
0
0
0
0
0
0
0
0
0

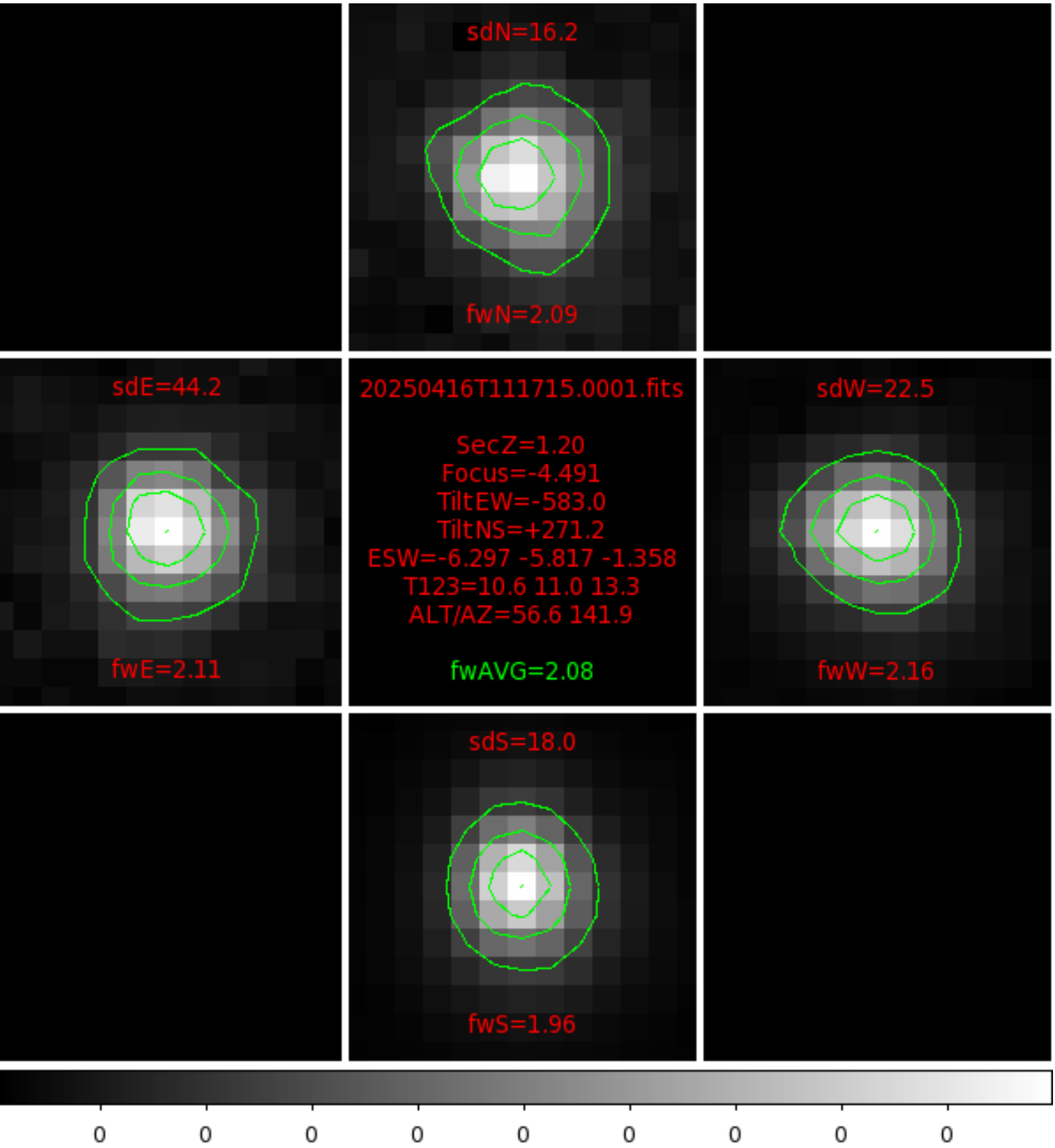

sdN=24.9
fwN=1.78
sdE=234.6
fwE=1.75
20250416T111347.0001.fits
SecZ=1.23
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=10.6 11.0 13.3
ALT/AZ=54.5 144.5
fwAVG=1.75
sdW=26.8
fwW=1.81
sdS=101.1
fwS=1.65
0
0
0
0
0
0
0
0
0

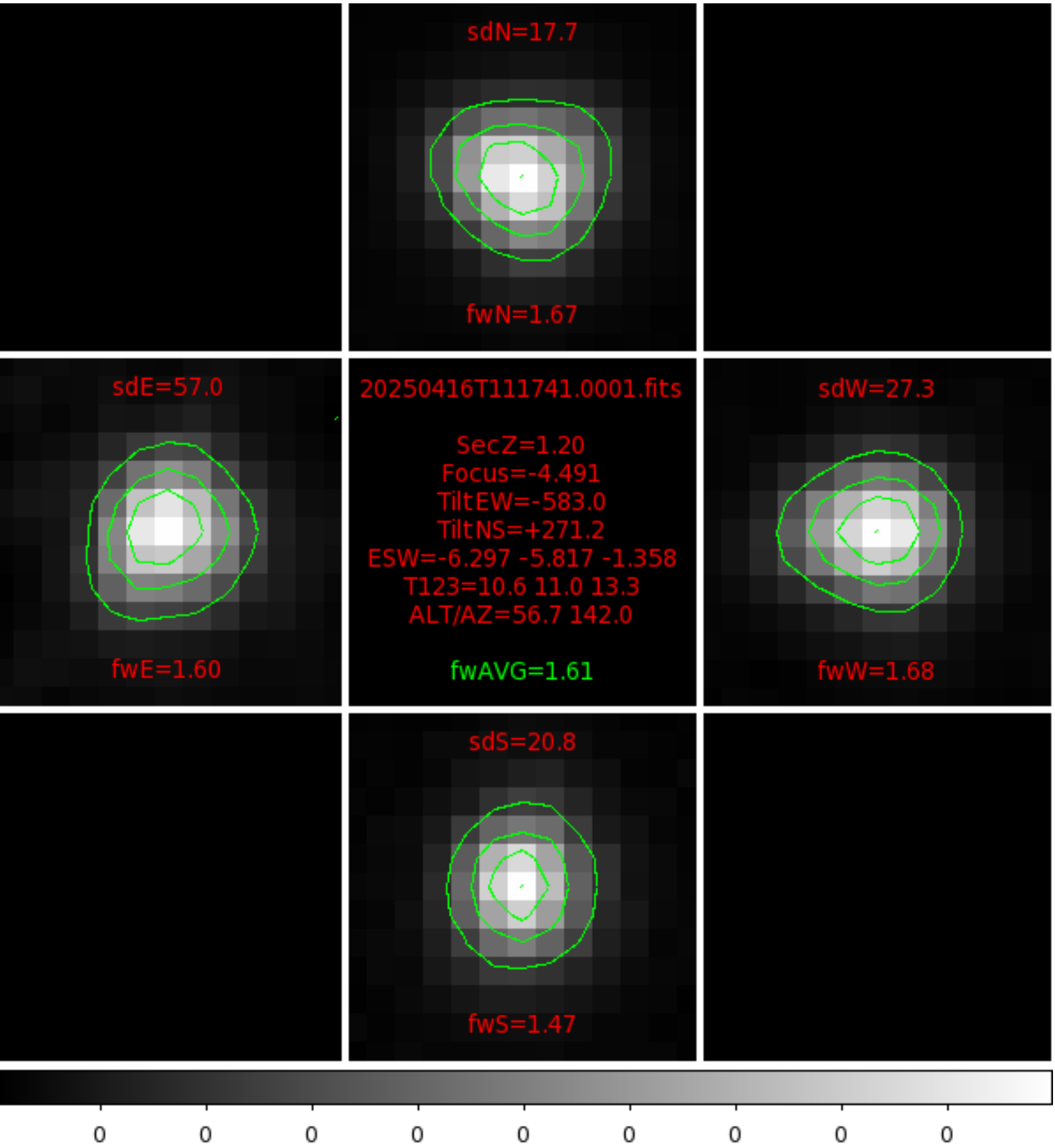

sdN=25.6
fwN=1.69
sdE=247.9
fwE=1.65
20250416T111413.0001.fits
SecZ=1.23
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=10.6 11.0 13.3
ALT/AZ=54.5 144.7
fwAVG=1.64
sdW=28.1
fwW=1.70
sdS=110.1
fwS=1.51
0
0
0
0
0
0
0
0
0

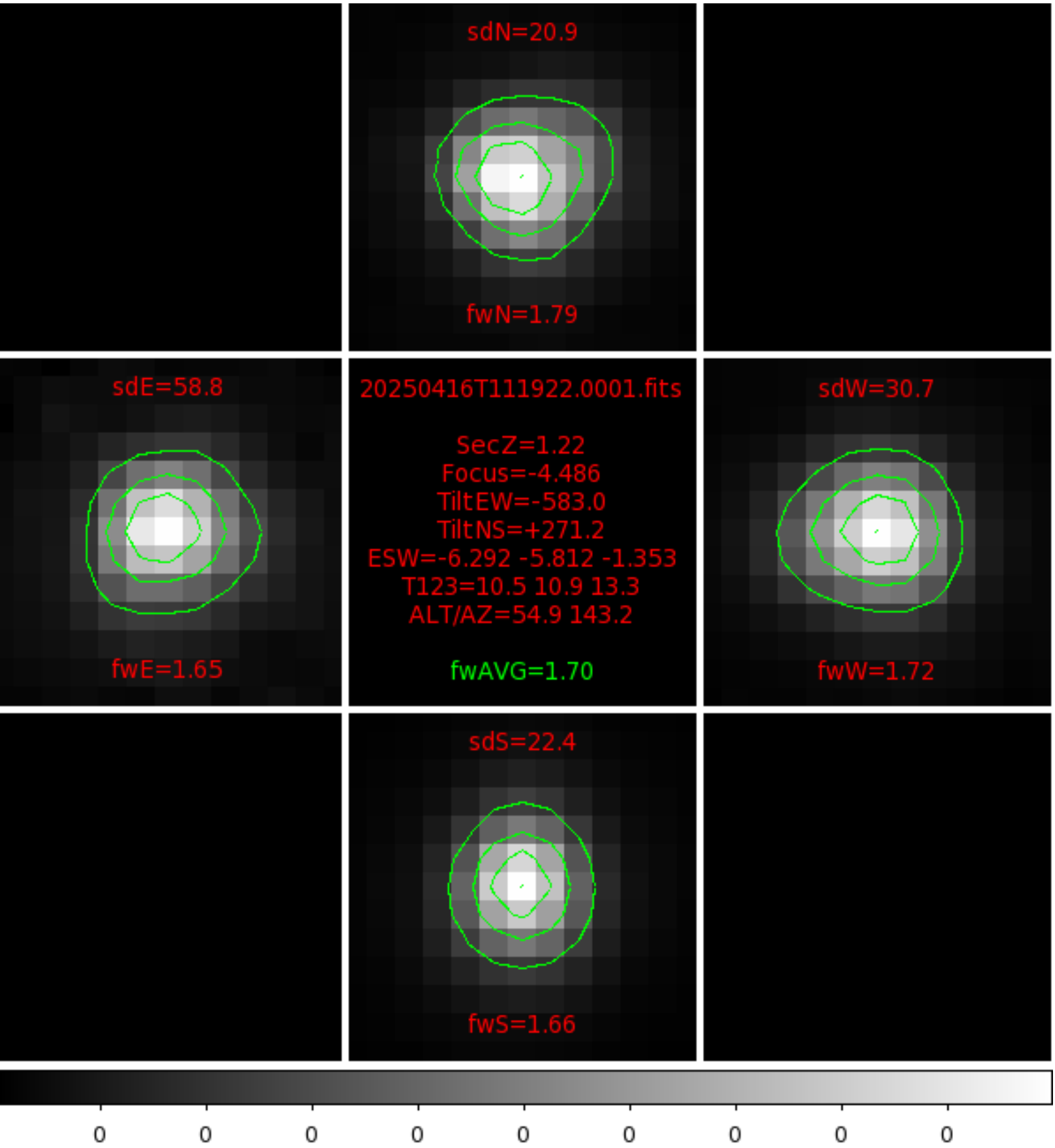

sdN=31.7
fwN=1.60
sdE=282.2
fwE=1.60
20250416T111554.0001.fits
SecZ=1.20
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=10.6 11.0 13.3
ALT/AZ=56.4 141.3
fwAVG=1.64
sdW=36.1
fwW=1.67
sdS=134.3
fwS=1.69
0
0
0
0
0
0
0
0
0

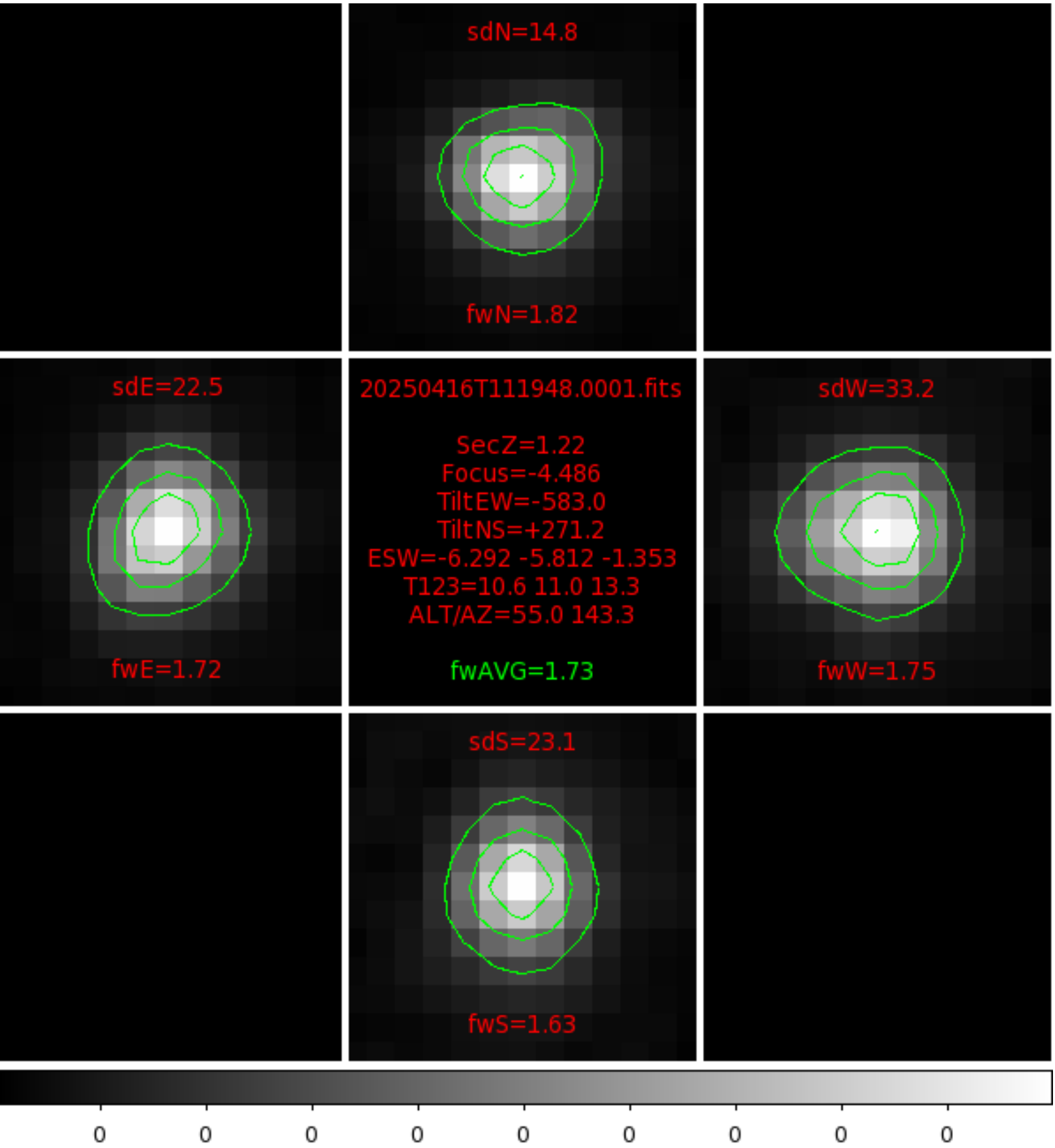

sdN=18.1
fwN=1.56
sdE=57.3
fwE=1.53
20250416T111620.0001.fits
SecZ=1.20
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=10.6 11.0 13.3
ALT/AZ=56.5 141.5
fwAVG=1.53
sdW=27.3
fwW=1.64
sdS=20.8
fwS=1.41
0
0
0
0
0
0
0
0
0

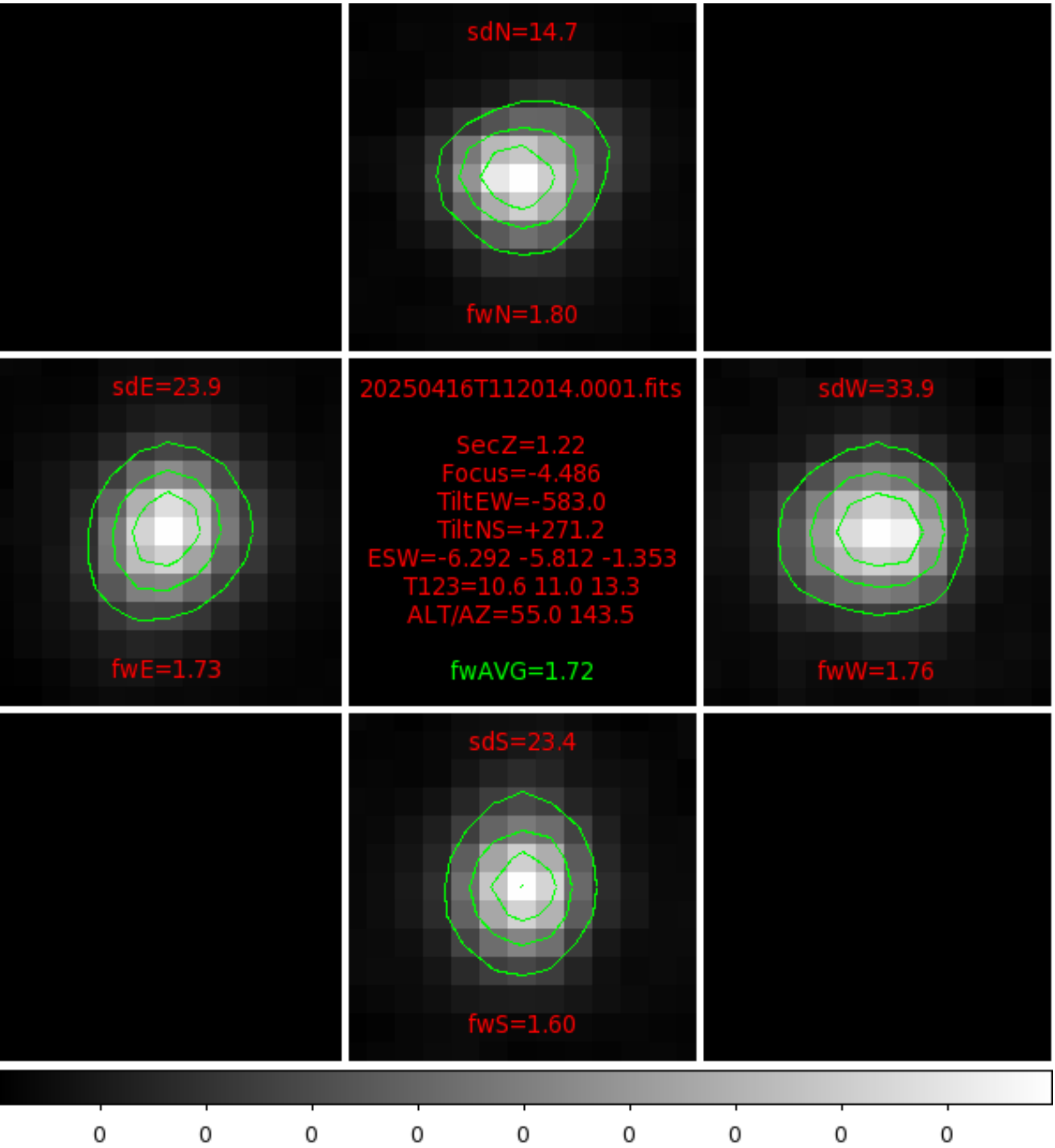

sdN=18.5
fwN=1.72
sdE=59.2
fwE=1.62
20250416T111648.0001.fits
SecZ=1.20
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=10.6 10.9 13.3
ALT/AZ=56.6 141.7
fwAVG=1.63
sdW=28.4
fwW=1.65
sdS=21.6
fwS=1.52
0
0
0
0
0
0
0
0
0

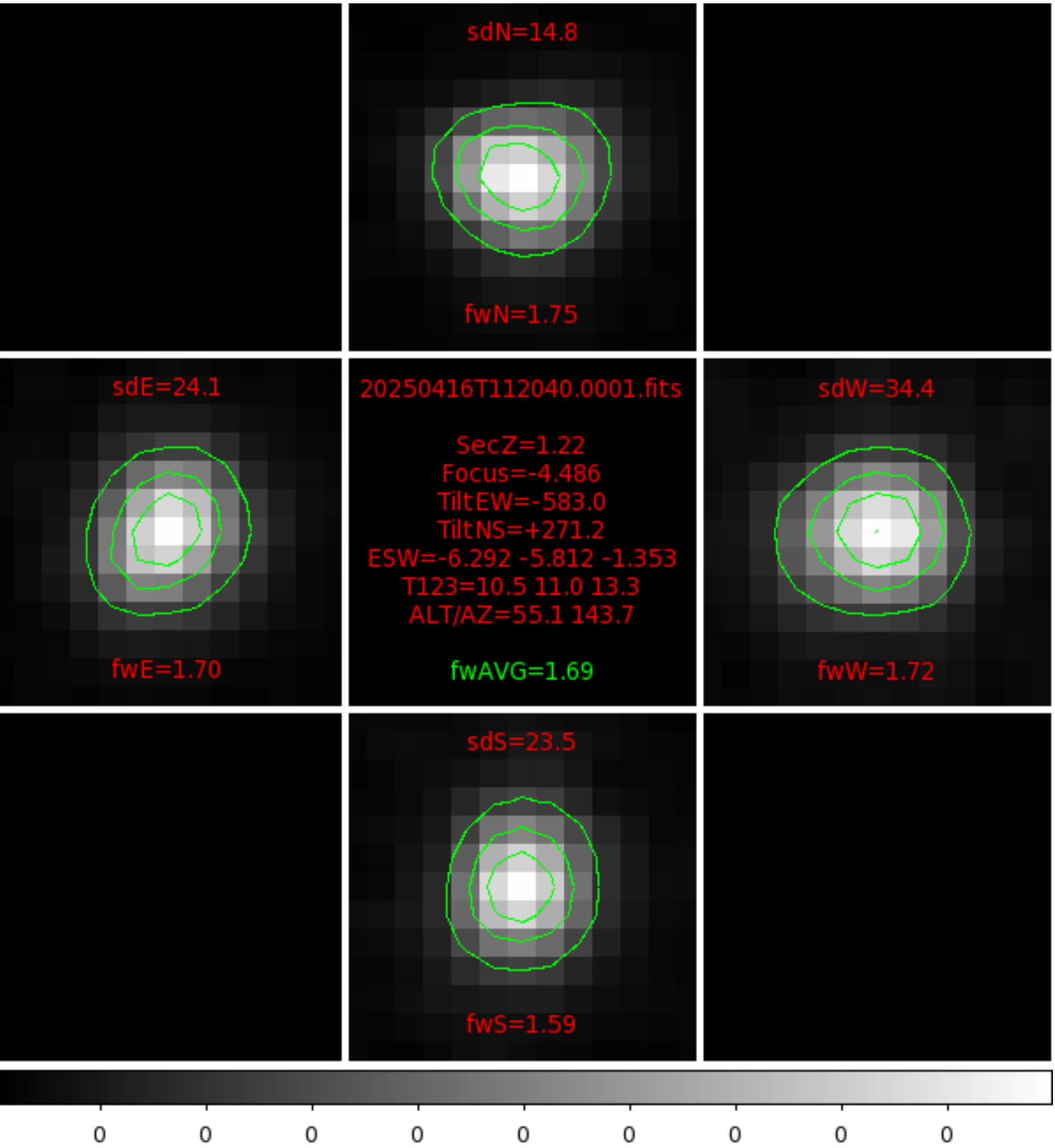

sdN=16.2
fwN=2.09
sdE=44.2
fwE=2.11
20250416T111715.0001.fits
SecZ=1.20
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=10.6 11.0 13.3
ALT/AZ=56.6 141.9
fwAVG=2.08
sdW=22.5
fwW=2.16
sdS=18.0
fwS=1.96
0
0
0
0
0
0
0
0
0

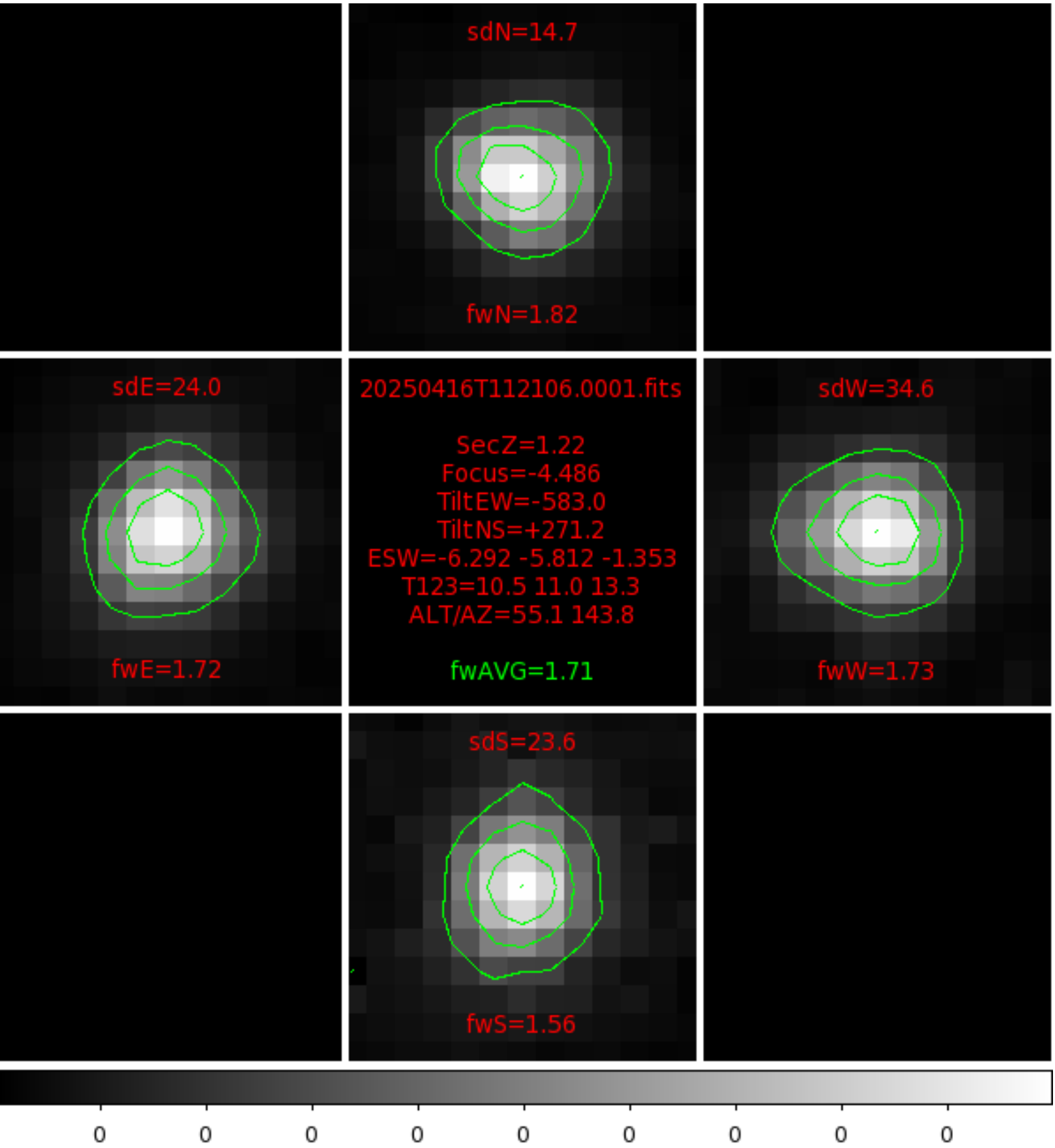

sdN=17.7
fwN=1.67
sdE=57.0
fwE=1.60
20250416T111741.0001.fits
SecZ=1.20
Focus=-4.491
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.297 -5.817 -1.358
T123=10.6 11.0 13.3
ALT/AZ=56.7 142.0
fwAVG=1.61
sdW=27.3
fwW=1.68
sdS=20.8
fwS=1.47
0
0
0
0
0
0
0
0
0

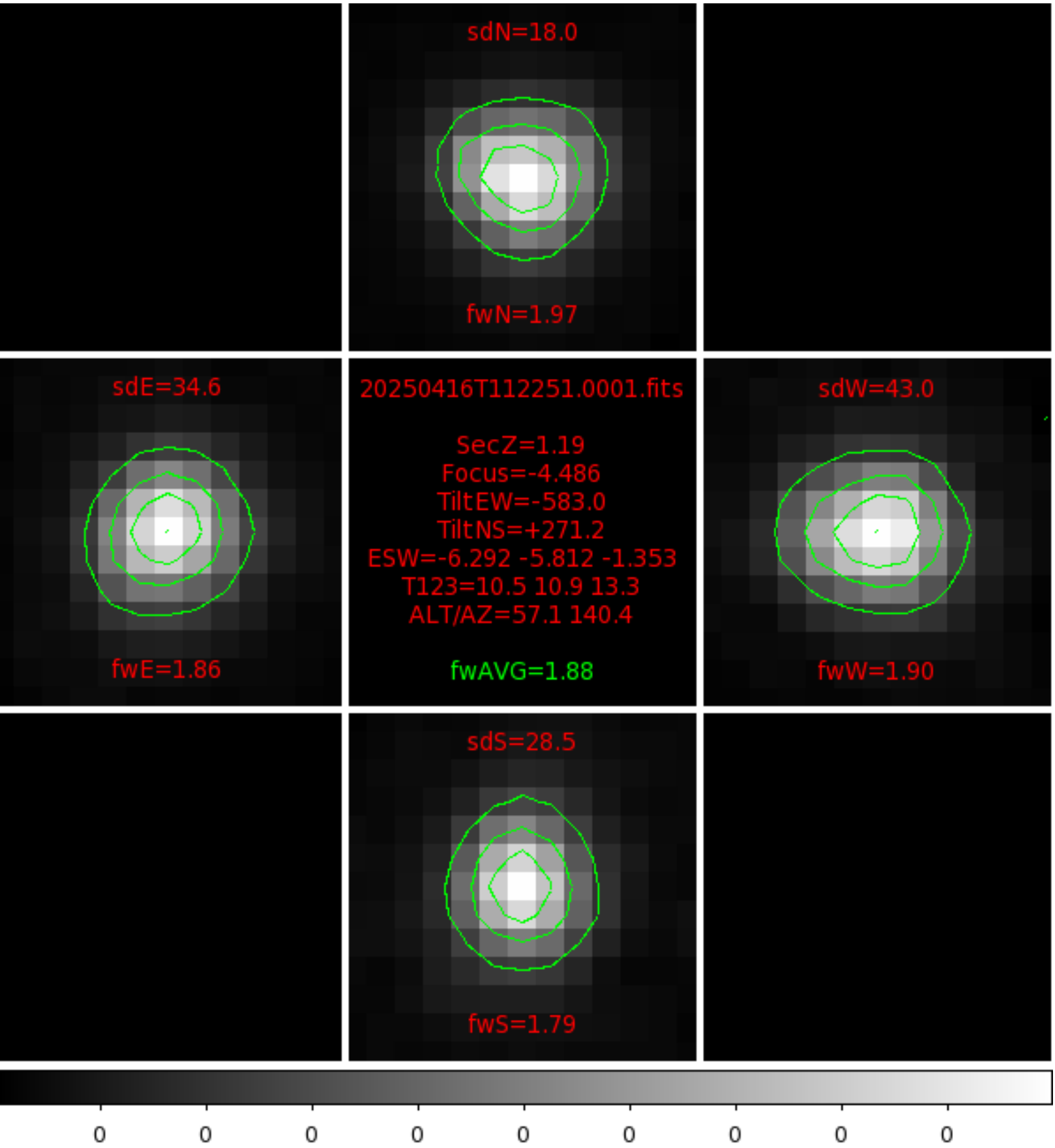

sdN=20.9
fwN=1.79
sdE=58.8
fwE=1.65
20250416T111922.0001.fits
SecZ=1.22
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 10.9 13.3
ALT/AZ=54.9 143.2
fwAVG=1.70
sdW=30.7
fwW=1.72
sdS=22.4
fwS=1.66
0
0
0
0
0
0
0
0
0

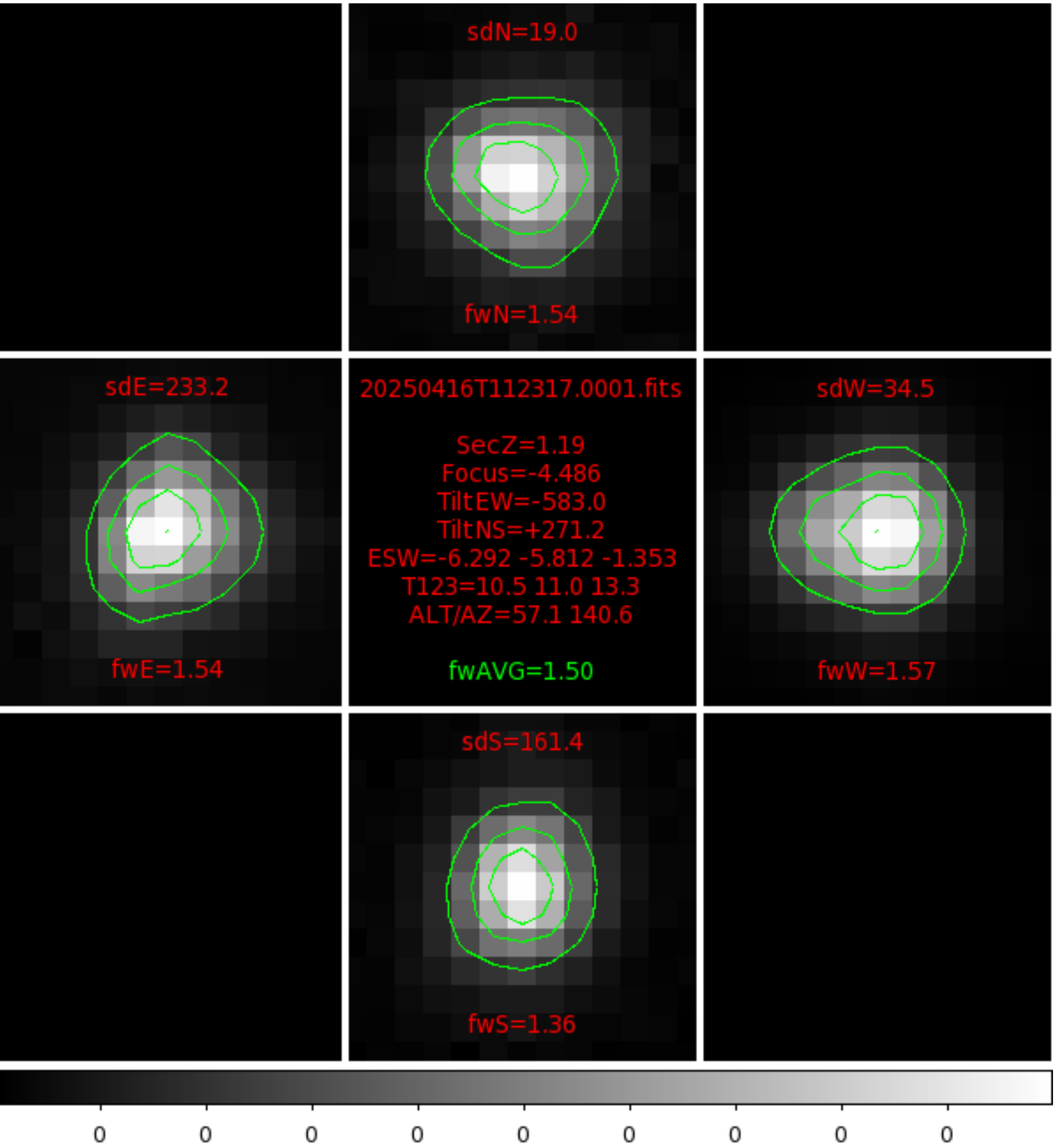

sdN=14.8
fwN=1.82
sdE=22.5
fwE=1.72
20250416T111948.0001.fits
SecZ=1.22
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.6 11.0 13.3
ALT/AZ=55.0 143.3
fwAVG=1.73
sdW=33.2
fwW=1.75
sdS=23.1
fwS=1.63
0
0
0
0
0
0
0
0
0

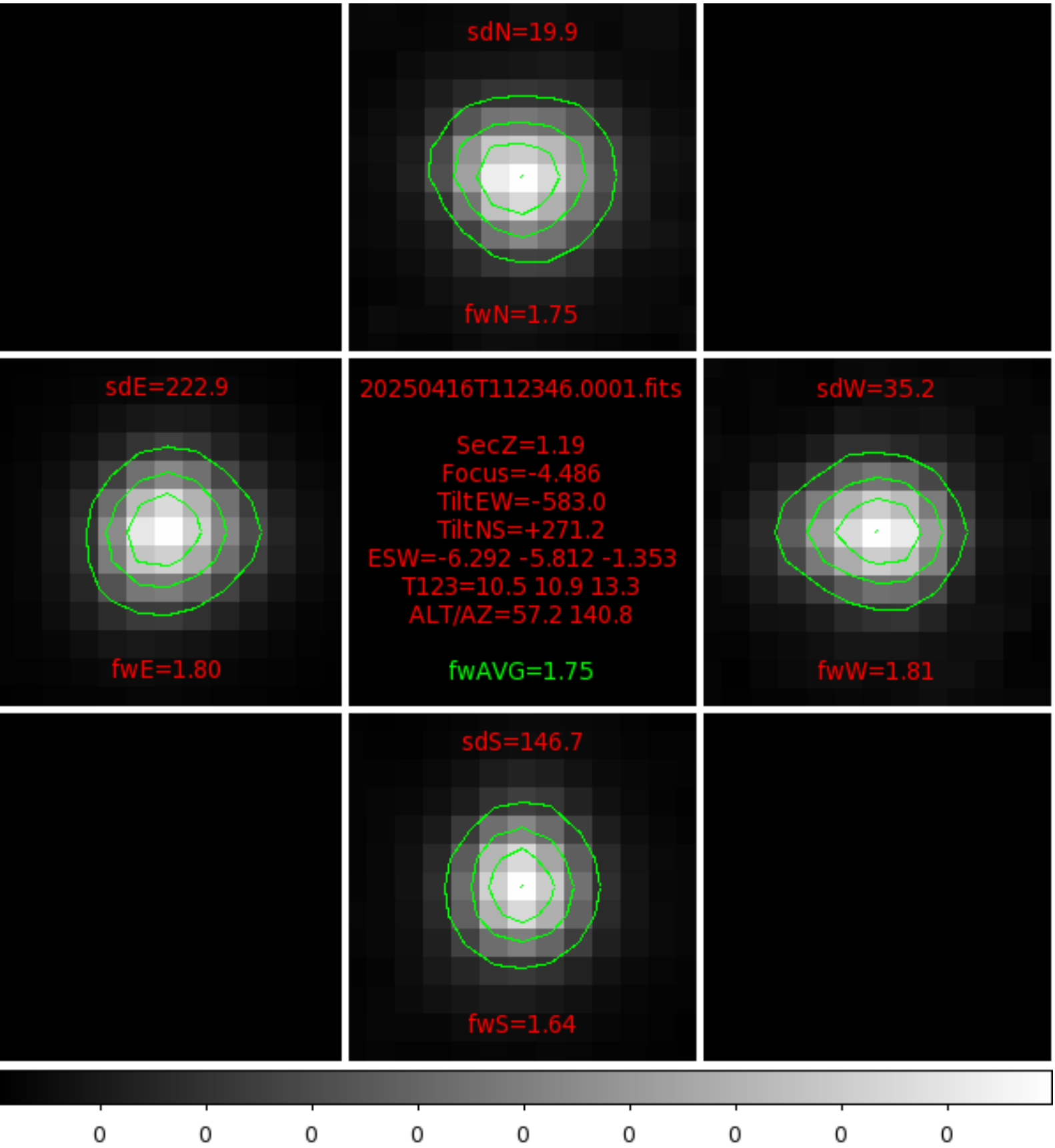

sdN=14.7
fwN=1.80
sdE=23.9
fwE=1.73
20250416T112014.0001.fits
SecZ=1.22
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.6 11.0 13.3
ALT/AZ=55.0 143.5
fwAVG=1.72
sdW=33.9
fwW=1.76
sdS=23.4
fwS=1.60
0
0
0
0
0
0
0
0
0

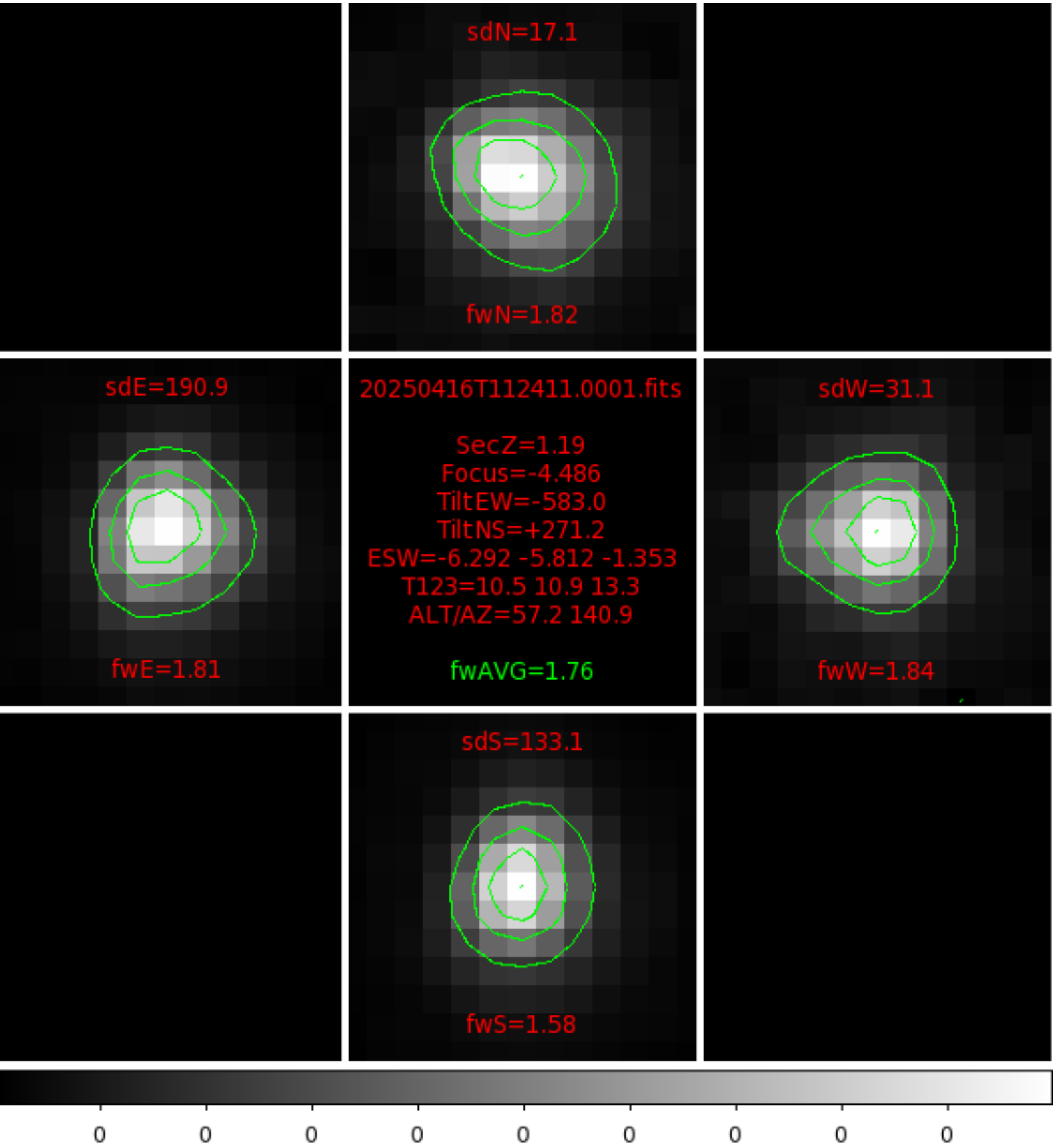

sdN=14.8
fwN=1.75
sdE=24.1
fwE=1.70
20250416T112040.0001.fits
SecZ=1.22
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 11.0 13.3
ALT/AZ=55.1 143.7
fwAVG=1.69
sdW=34.4
fwW=1.72
sdS=23.5
fwS=1.59
0
0
0
0
0
0
0
0
0

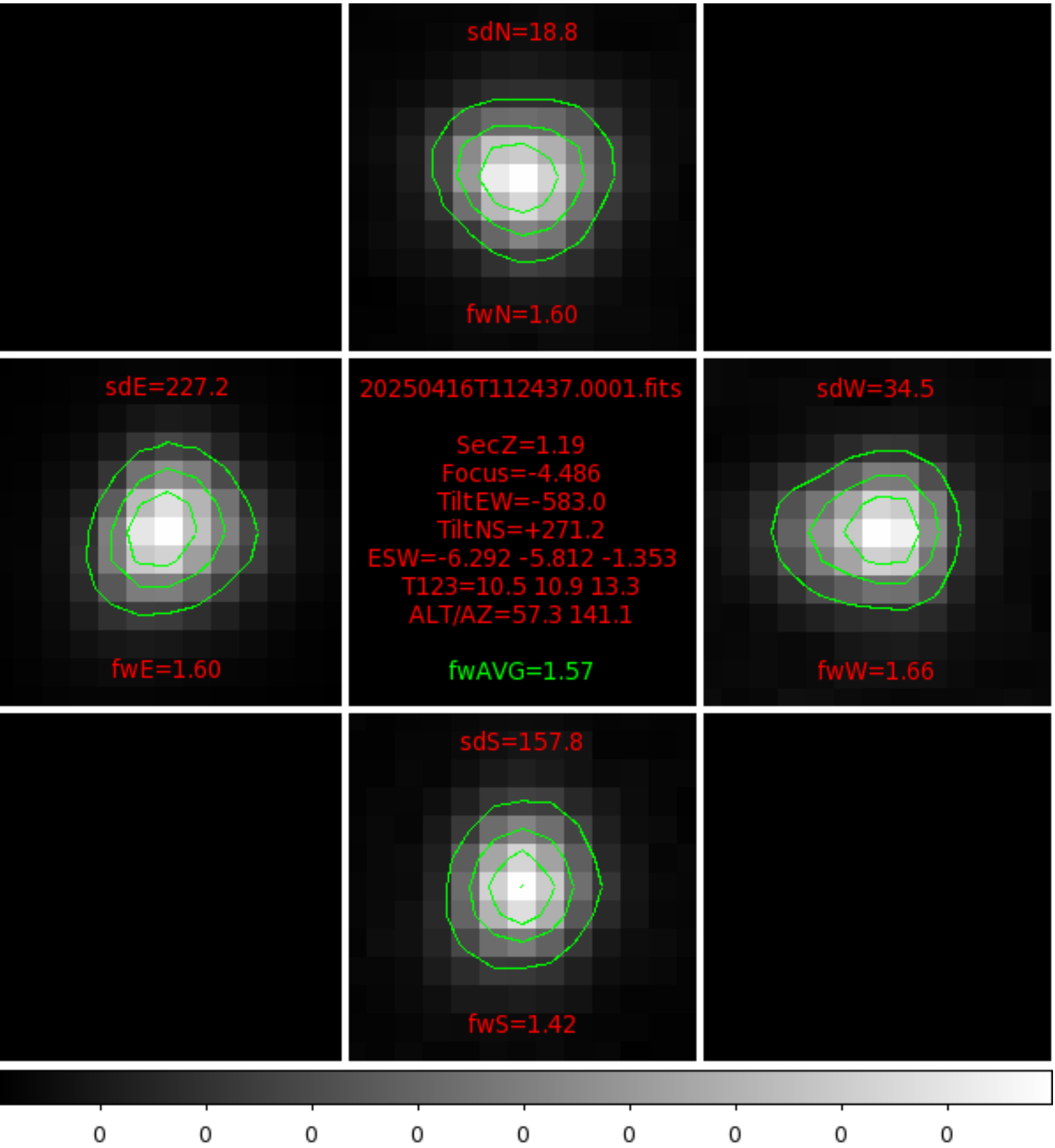

sdN=14.7
fwN=1.82
sdE=24.0
fwE=1.72
20250416T112106.0001.fits
SecZ=1.22
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 11.0 13.3
ALT/AZ=55.1 143.8
fwAVG=1.71
sdW=34.6
fwW=1.73
sdS=23.6
fwS=1.56
0
0
0
0
0
0
0
0
0

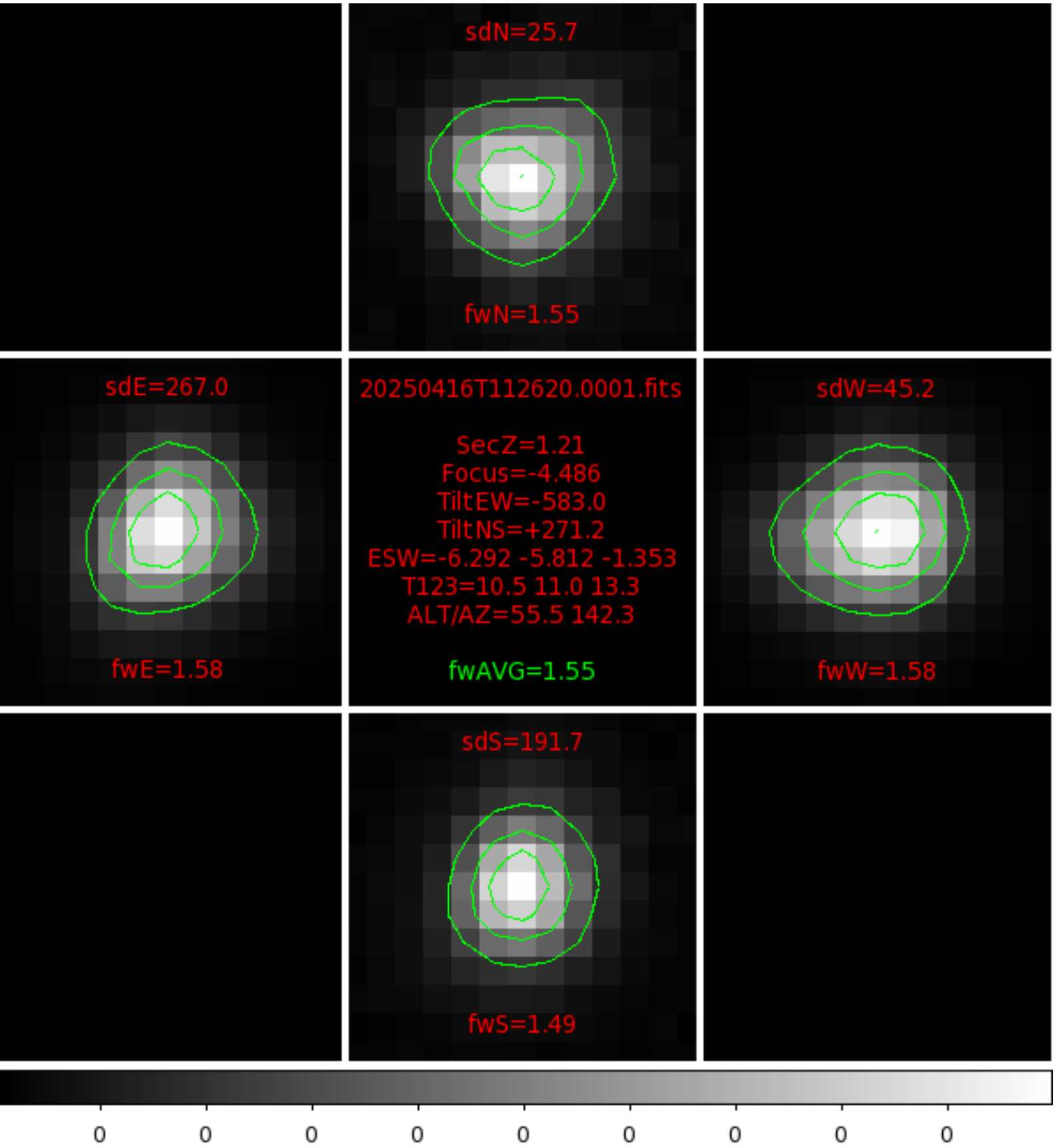

sdN=18.0
fwN=1.97
sdE=34.6
fwE=1.86
20250416T112251.0001.fits
SecZ=1.19
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 10.9 13.3
ALT/AZ=57.1 140.4
fwAVG=1.88
sdW=43.0
fwW=1.90
sdS=28.5
fwS=1.79
0
0
0
0
0
0
0
0
0

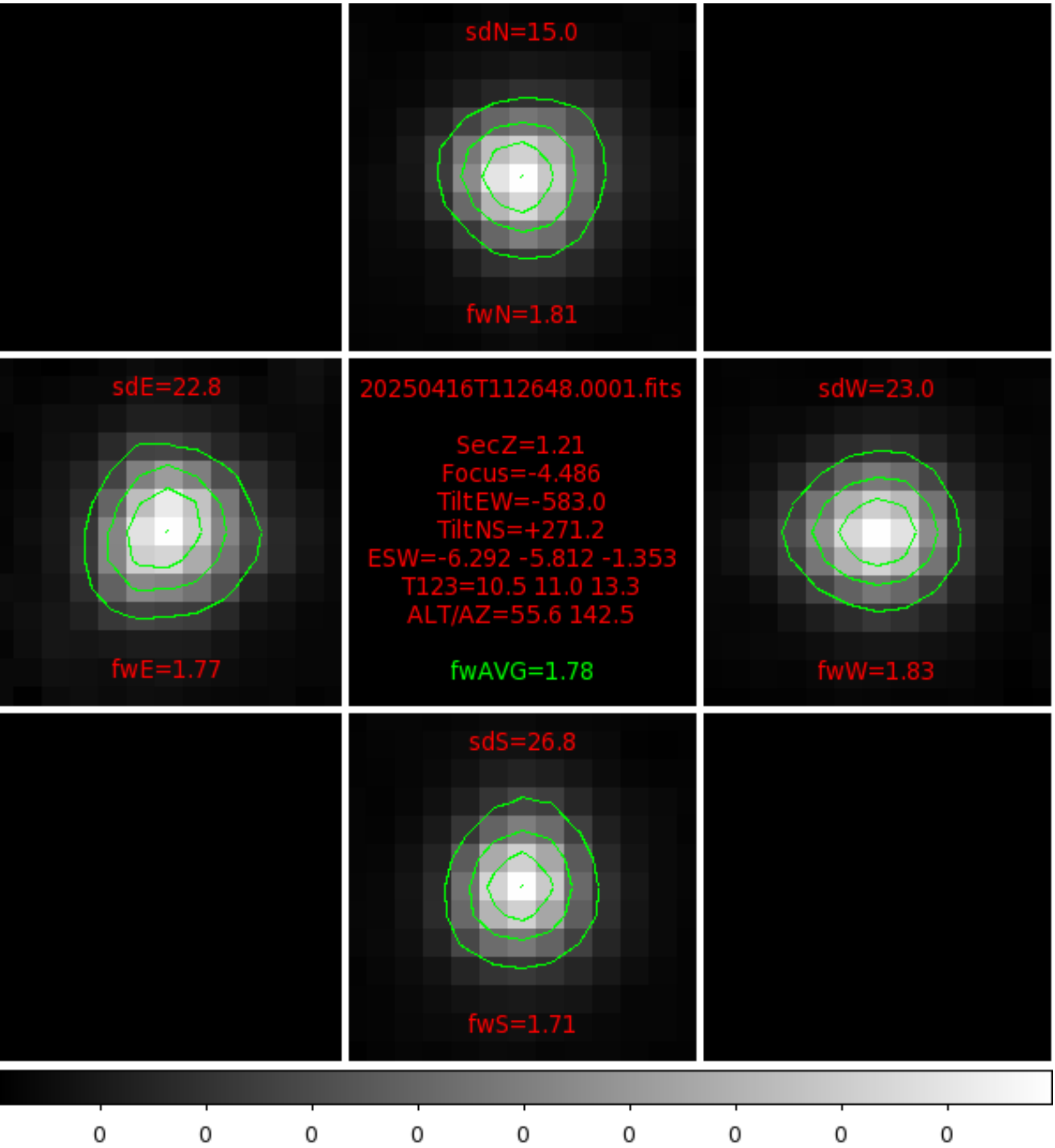

sdN=19.0
fwN=1.54
sdE=233.2
fwE=1.54
20250416T112317.0001.fits
SecZ=1.19
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 11.0 13.3
ALT/AZ=57.1 140.6
fwAVG=1.50
sdW=34.5
fwW=1.57
sdS=161.4
fwS=1.36
0
0
0
0
0
0
0
0
0

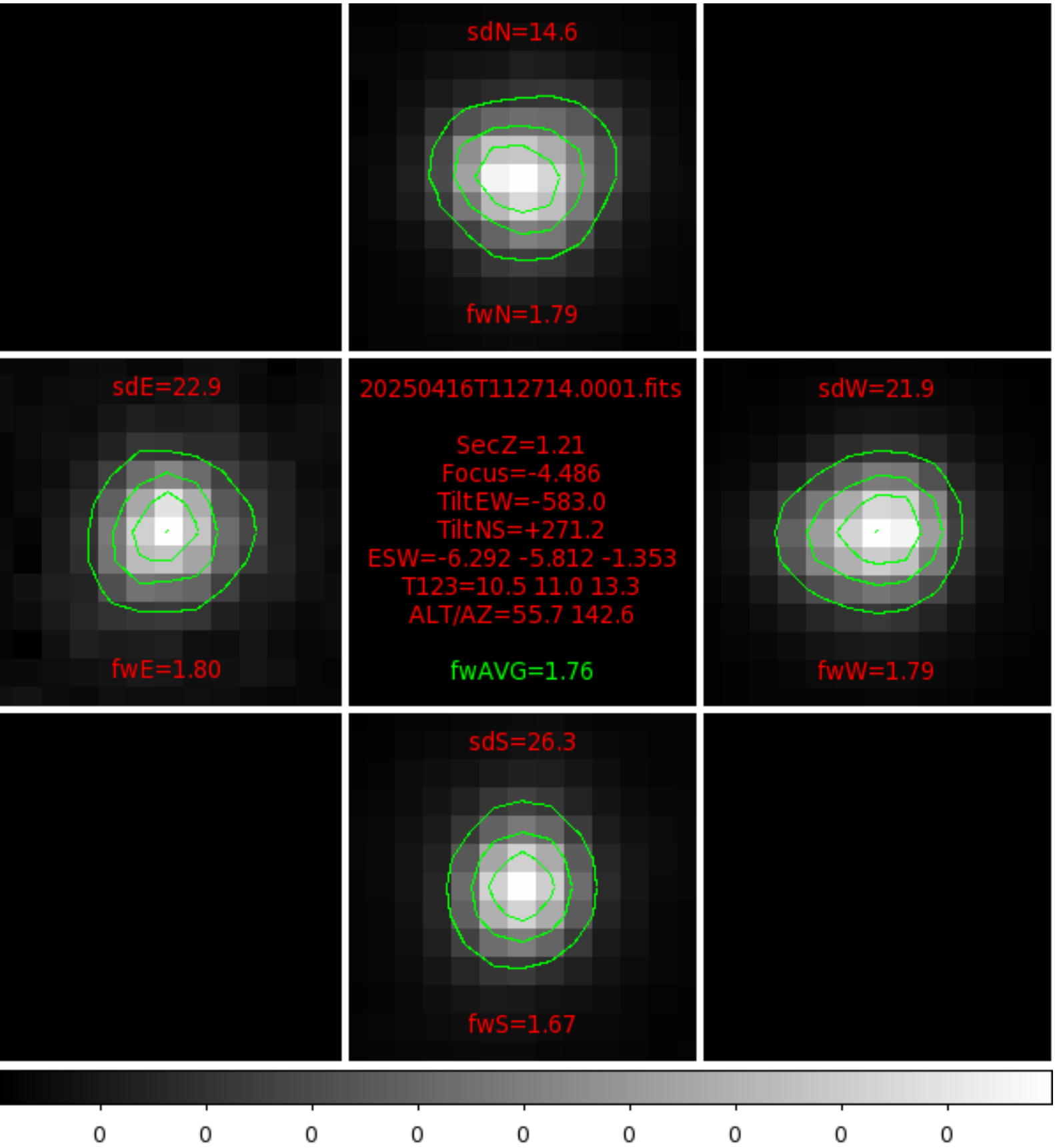

sdN=19.9
fwN=1.75
sdE=222.9
fwE=1.80
20250416T112346.0001.fits
SecZ=1.19
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 10.9 13.3
ALT/AZ=57.2 140.8
fwAVG=1.75
sdW=35.2
fwW=1.81
sdS=146.7
fwS=1.64
0
0
0
0
0
0
0
0
0

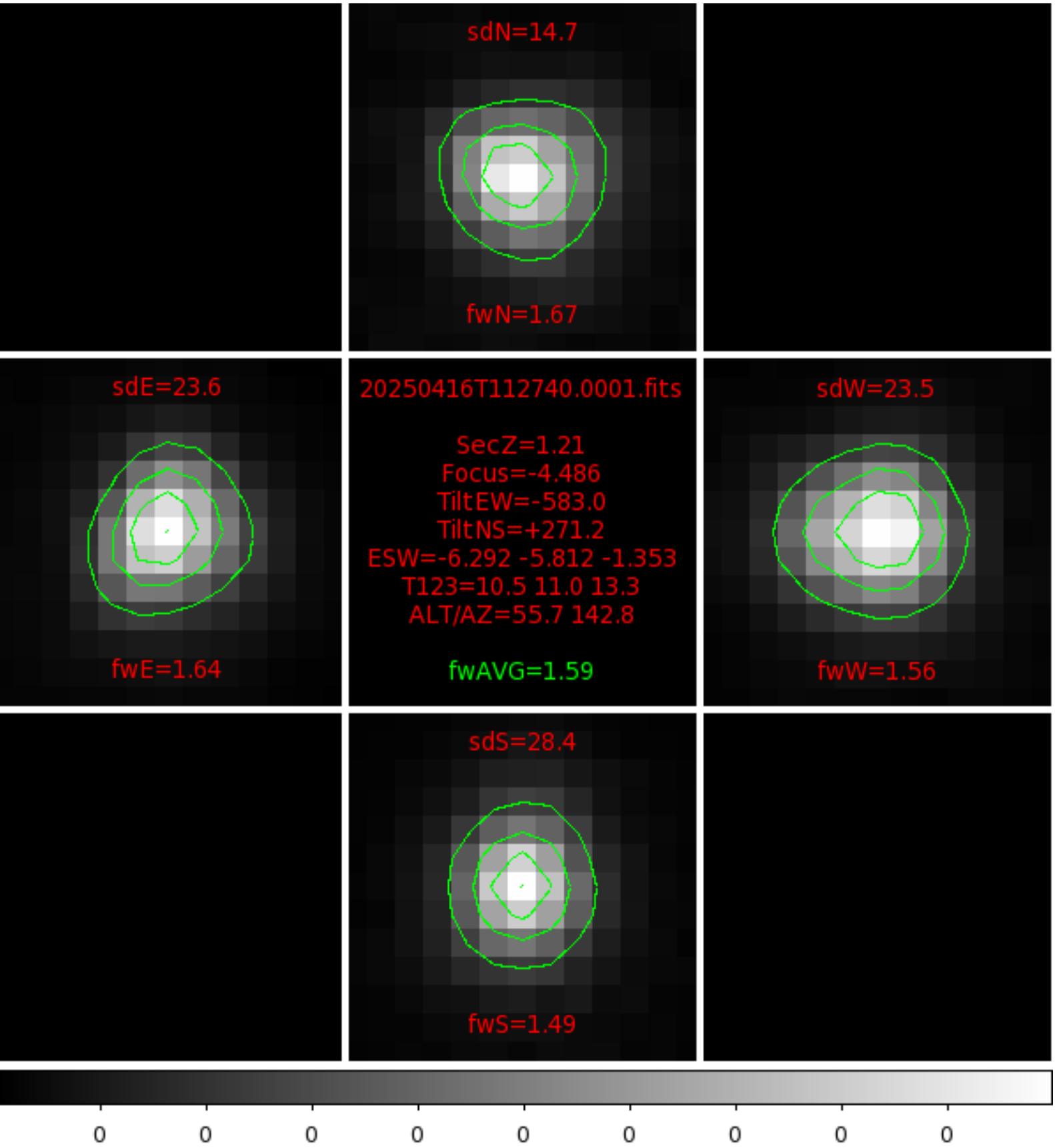

sdN=17.1
fwN=1.82
sdE=190.9
fwE=1.81
20250416T112411.0001.fits
SecZ=1.19
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 10.9 13.3
ALT/AZ=57.2 140.9
fwAVG=1.76
sdW=31.1
fwW=1.84
sdS=133.1
fwS=1.58
0
0
0
0
0
0
0
0
0

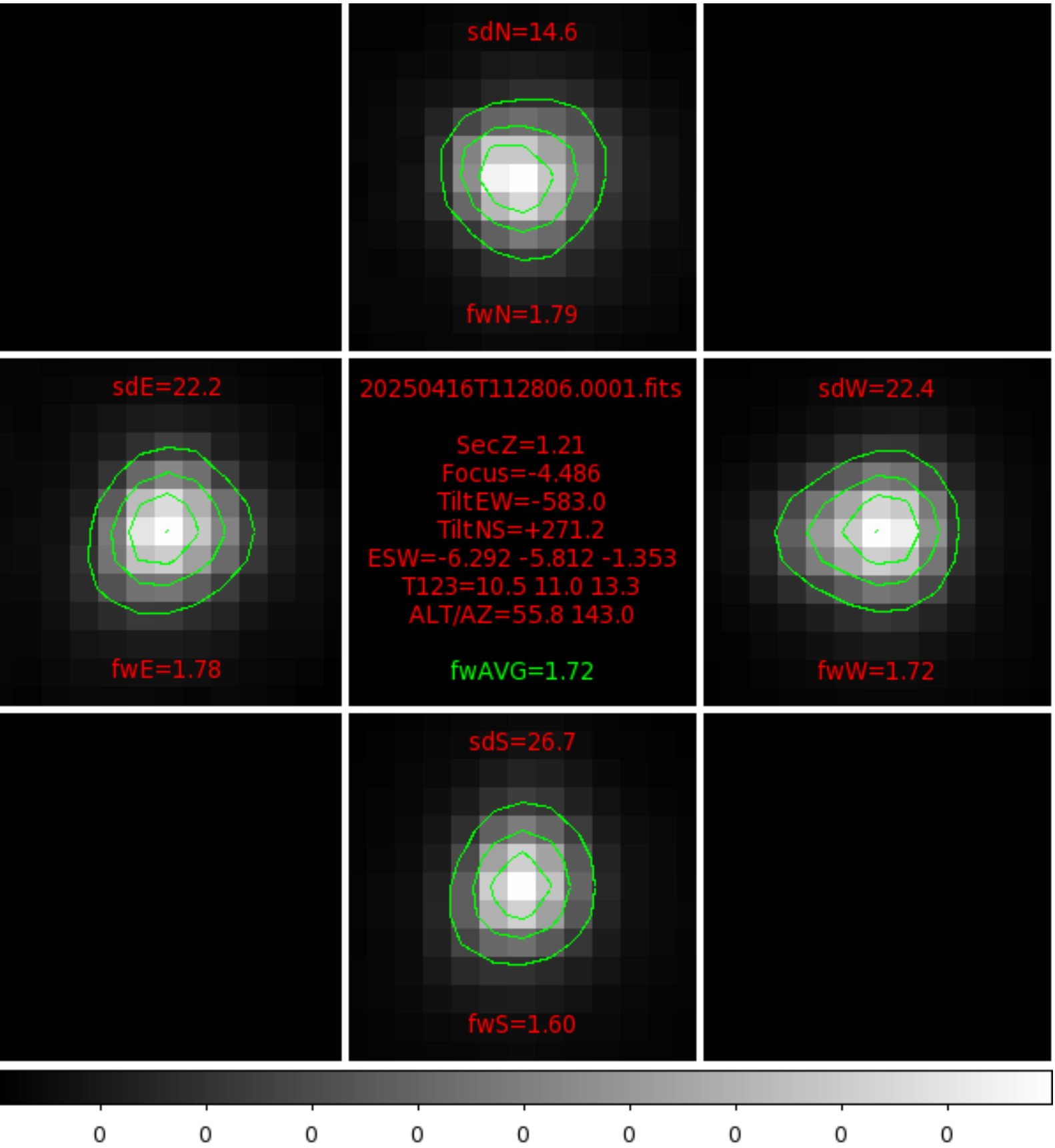

sdN=18.8
fwN=1.60
sdE=227.2
fwE=1.60
20250416T112437.0001.fits
SecZ=1.19
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 10.9 13.3
ALT/AZ=57.3 141.1
fwAVG=1.57
sdW=34.5
fwW=1.66
sdS=157.8
fwS=1.42
0
0
0
0
0
0
0
0
0

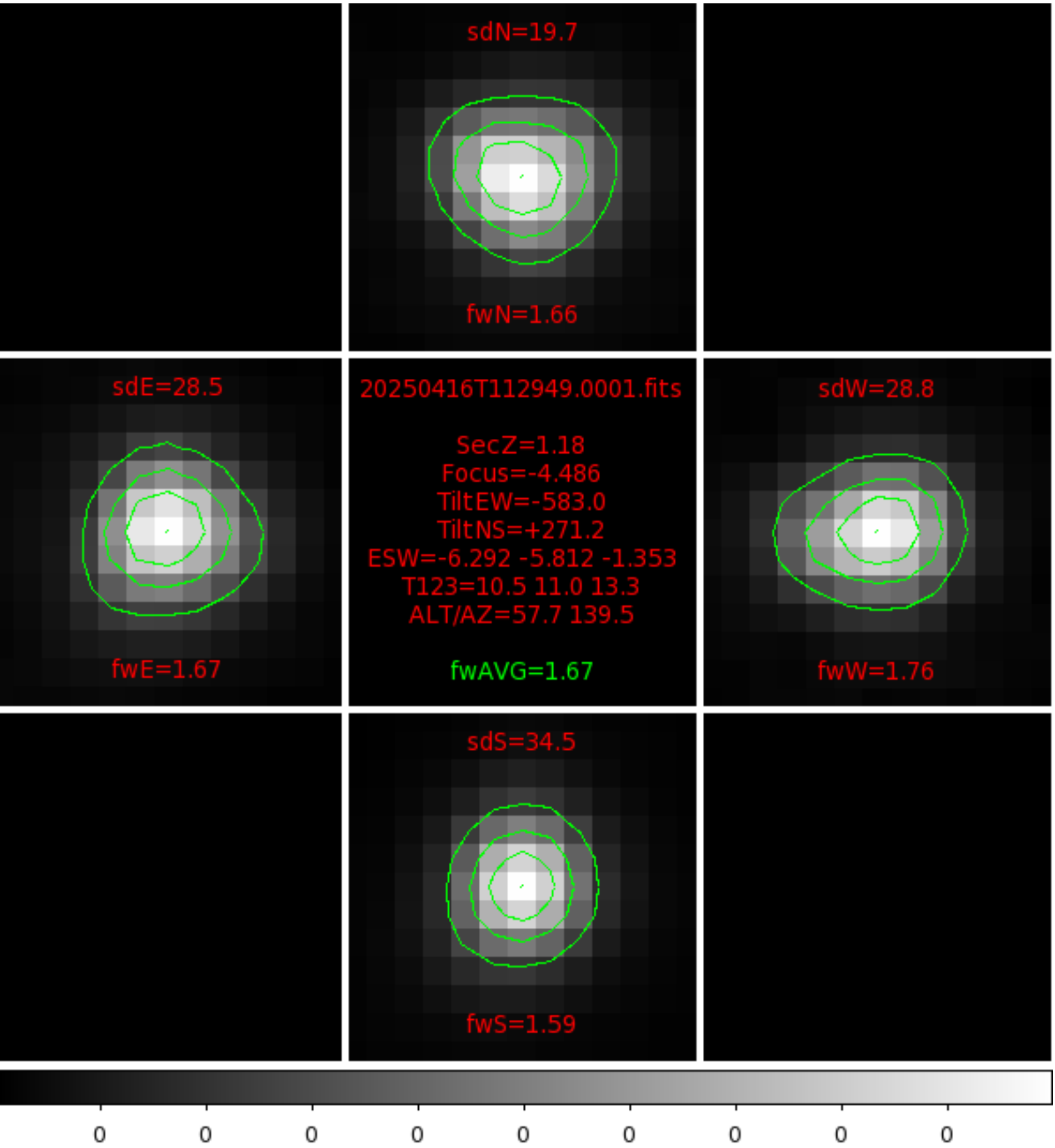

sdN=25.7
fwN=1.55
sdE=267.0
fwE=1.58
20250416T112620.0001.fits
SecZ=1.21
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 11.0 13.3
ALT/AZ=55.5 142.3
fwAVG=1.55
sdW=45.2
fwW=1.58
sdS=191.7
fwS=1.49
0
0
0
0
0
0
0
0
0

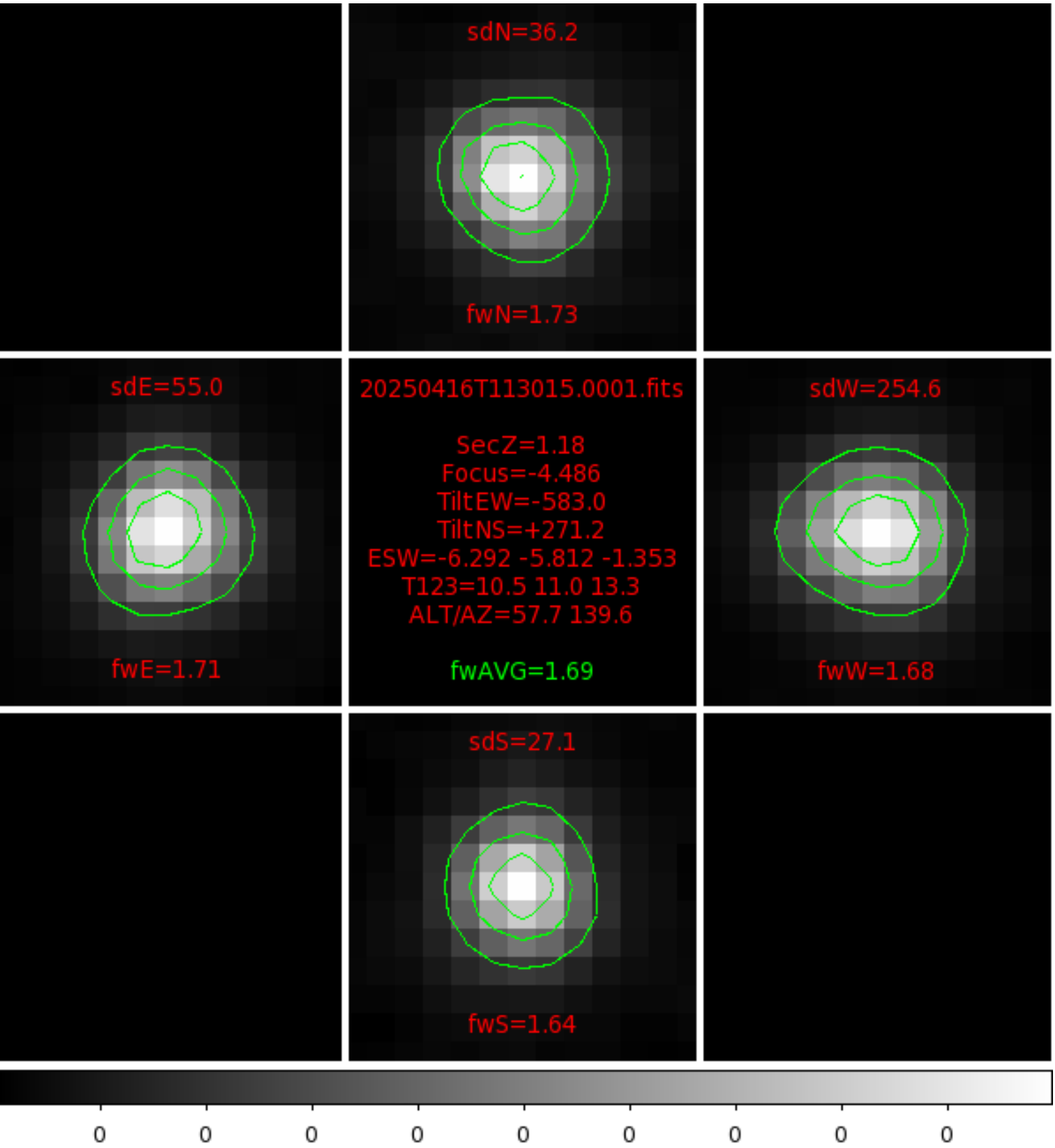

sdN=15.0
fwN=1.81
sdE=22.8
fwE=1.77
20250416T112648.0001.fits
SecZ=1.21
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 11.0 13.3
ALT/AZ=55.6 142.5
fwAVG=1.78
sdW=23.0
fwW=1.83
sdS=26.8
fwS=1.71
0
0
0
0
0
0
0
0
0

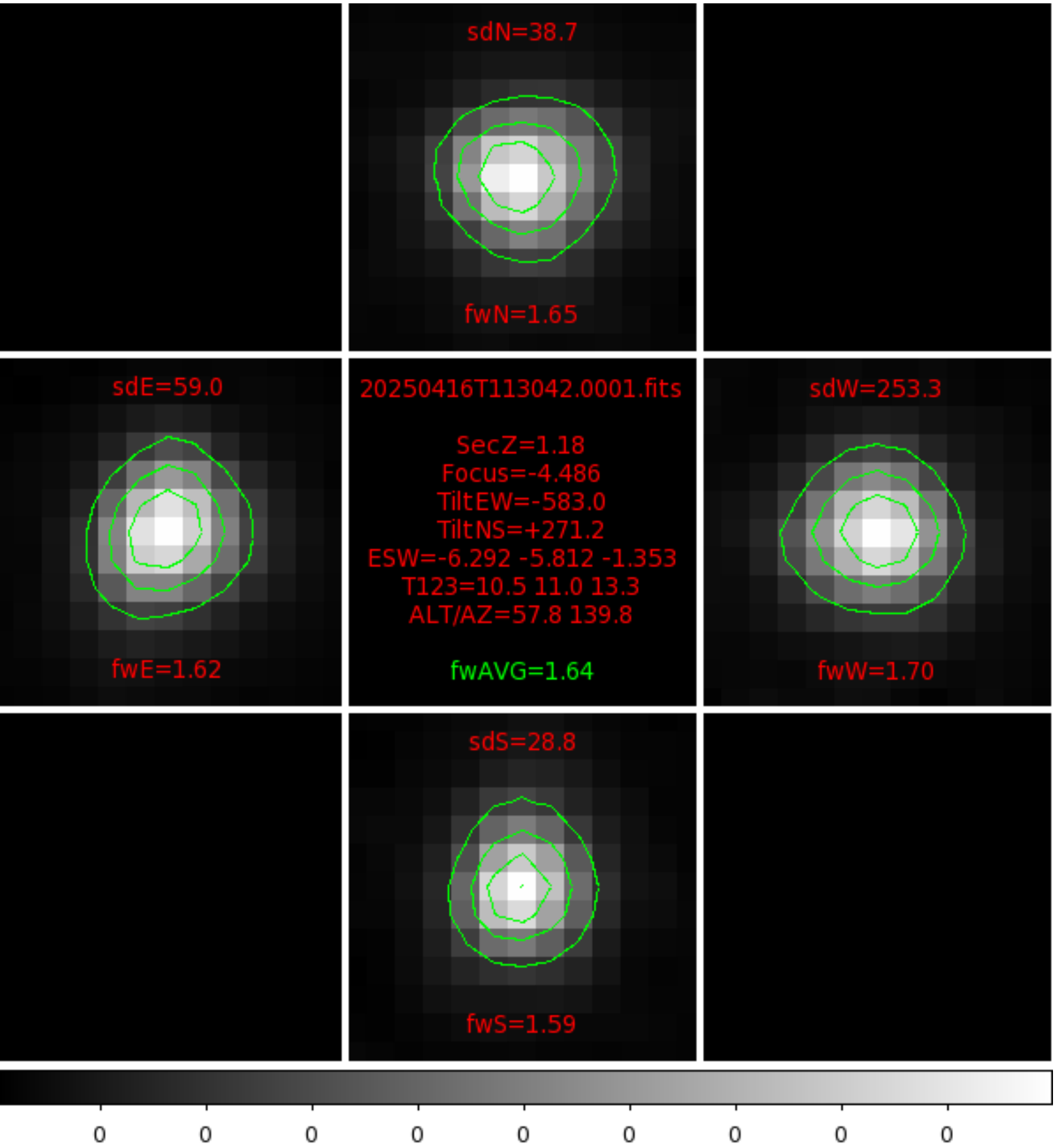

sdN=14.6
fwN=1.79
sdE=22.9
fwE=1.80
20250416T112714.0001.fits
SecZ=1.21
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 11.0 13.3
ALT/AZ=55.7 142.6
fwAVG=1.76
sdW=21.9
fwW=1.79
sdS=26.3
fwS=1.67
0
0
0
0
0
0
0
0
0

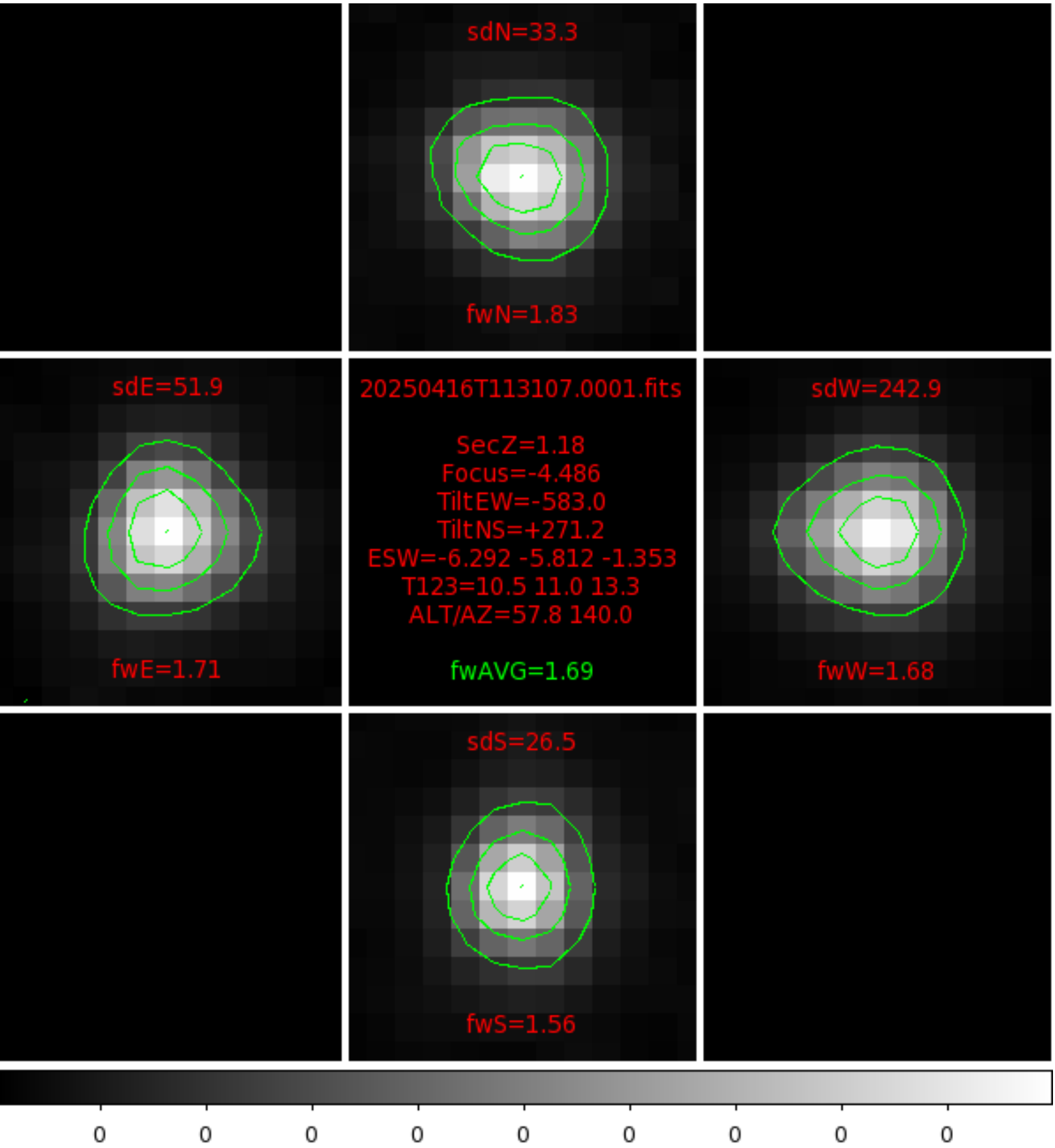

sdN=14.7
fwN=1.67
sdE=23.6
fwE=1.64
20250416T112740.0001.fits
SecZ=1.21
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 11.0 13.3
ALT/AZ=55.7 142.8
fwAVG=1.59
sdW=23.5
fwW=1.56
sdS=28.4
fwS=1.49
0
0
0
0
0
0
0
0
0

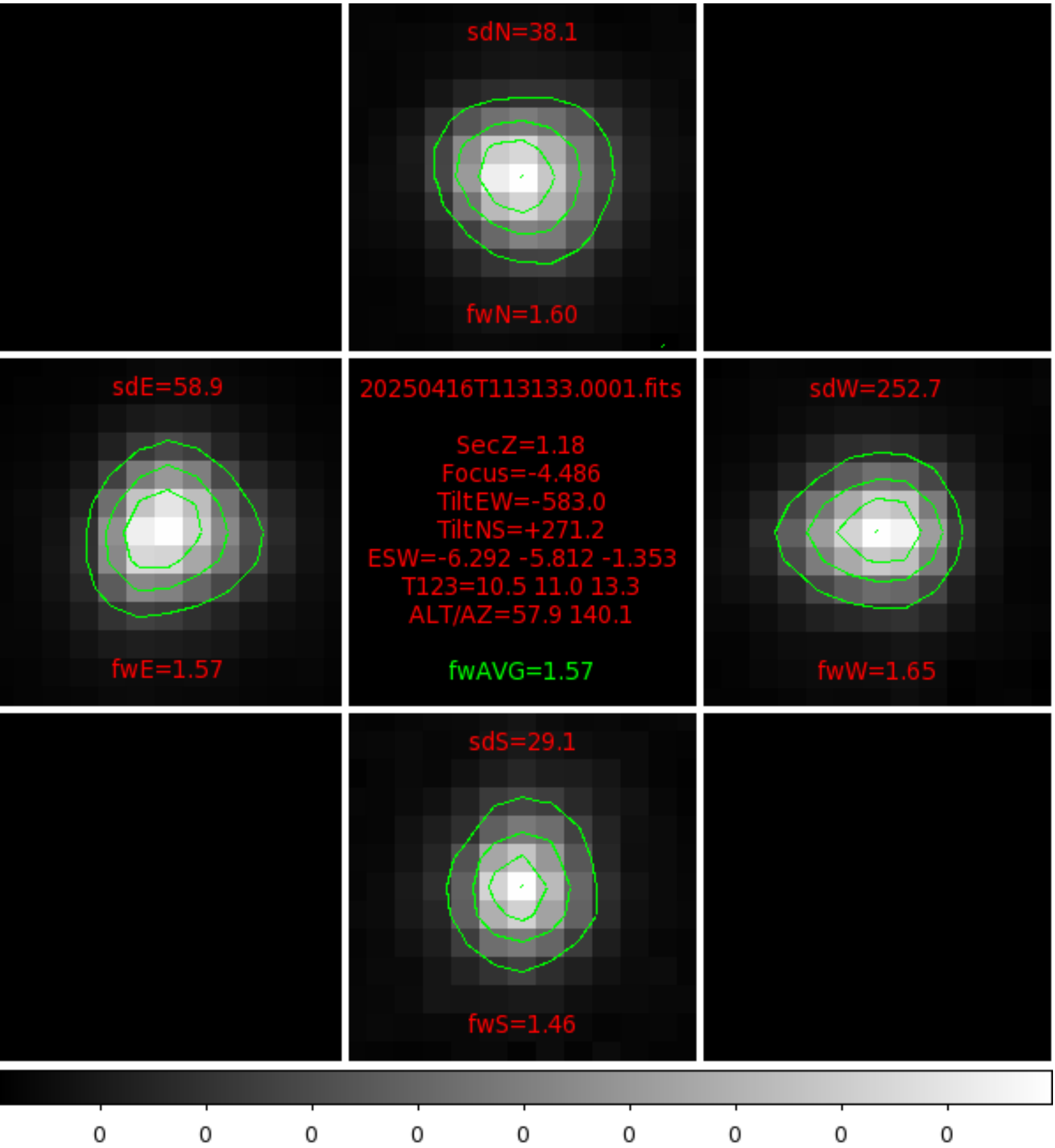

sdN=14.6
fwN=1.79
sdE=22.2
fwE=1.78
20250416T112806.0001.fits
SecZ=1.21
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 11.0 13.3
ALT/AZ=55.8 143.0
fwAVG=1.72
sdW=22.4
fwW=1.72
sdS=26.7
fwS=1.60
0
0
0
0
0
0
0
0
0

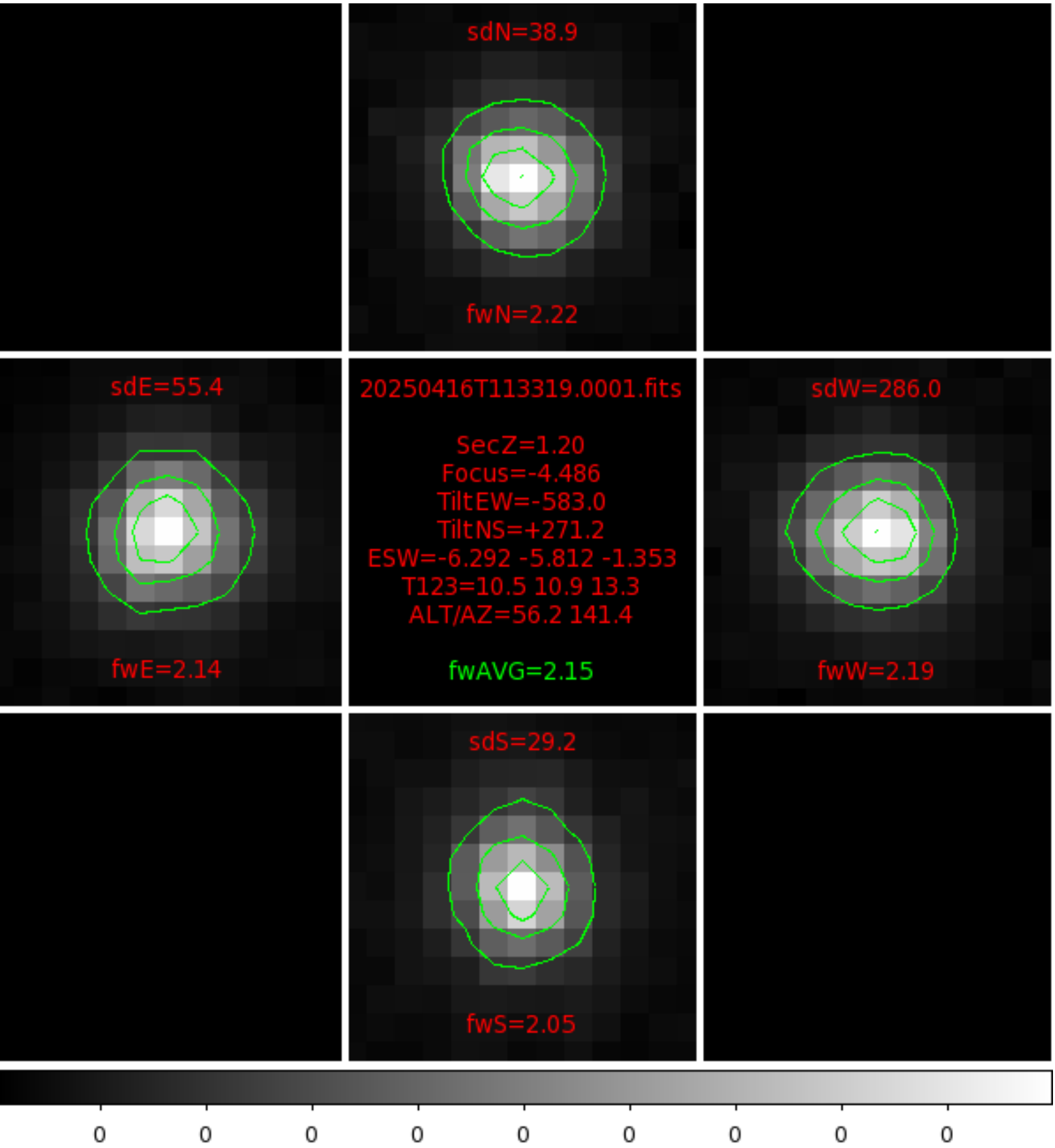

sdN=19.7
fwN=1.66
sdE=28.5
fwE=1.67
20250416T112949.0001.fits
SecZ=1.18
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 11.0 13.3
ALT/AZ=57.7 139.5
fwAVG=1.67
sdW=28.8
fwW=1.76
sdS=34.5
fwS=1.59
0
0
0
0
0
0
0
0
0

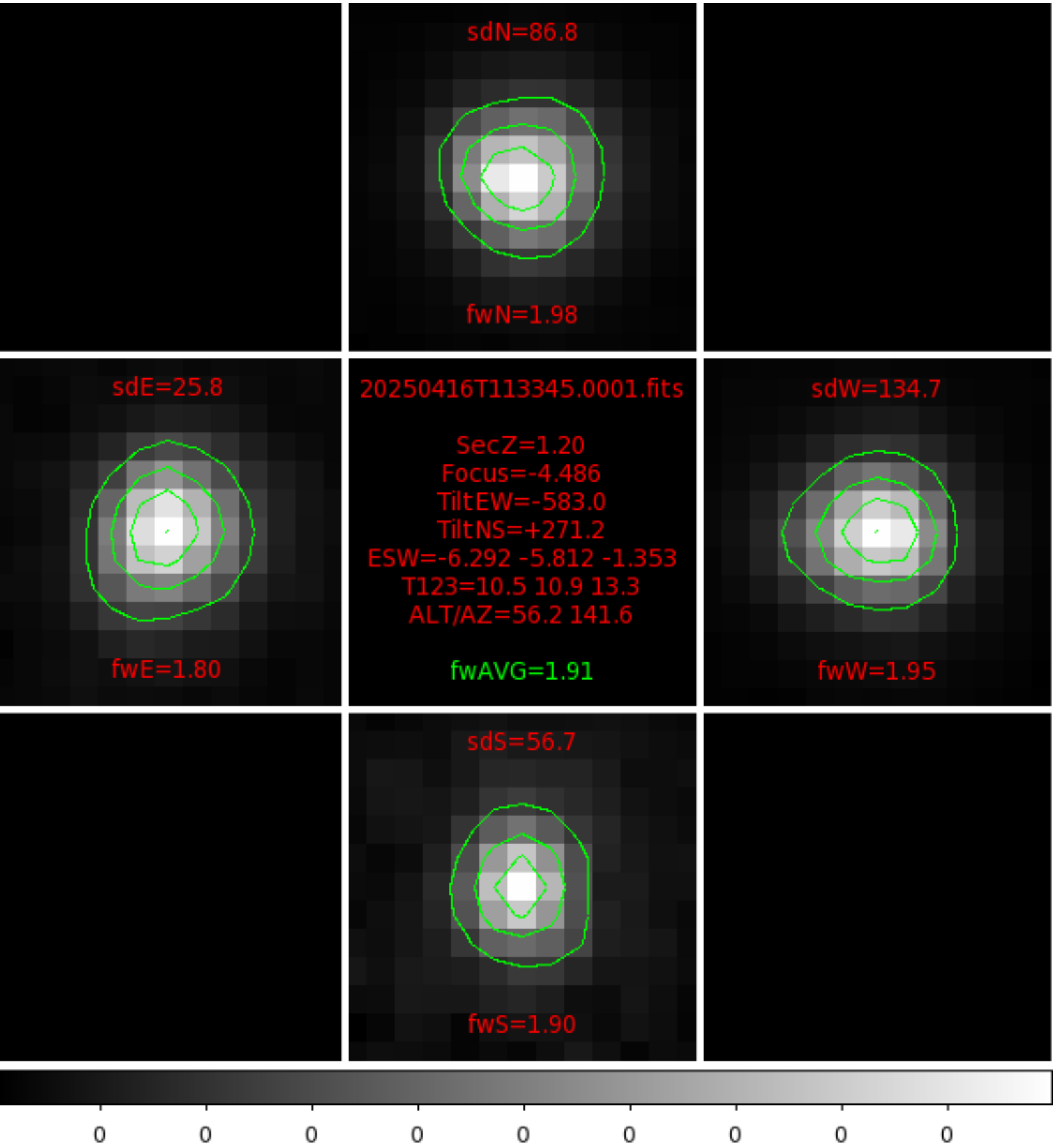

sdN=36.2
fwN=1.73
sdE=55.0
fwE=1.71
20250416T113015.0001.fits
SecZ=1.18
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 11.0 13.3
ALT/AZ=57.7 139.6
fwAVG=1.69
sdW=254.6
fwW=1.68
sdS=27.1
fwS=1.64
0
0
0
0
0
0
0
0
0

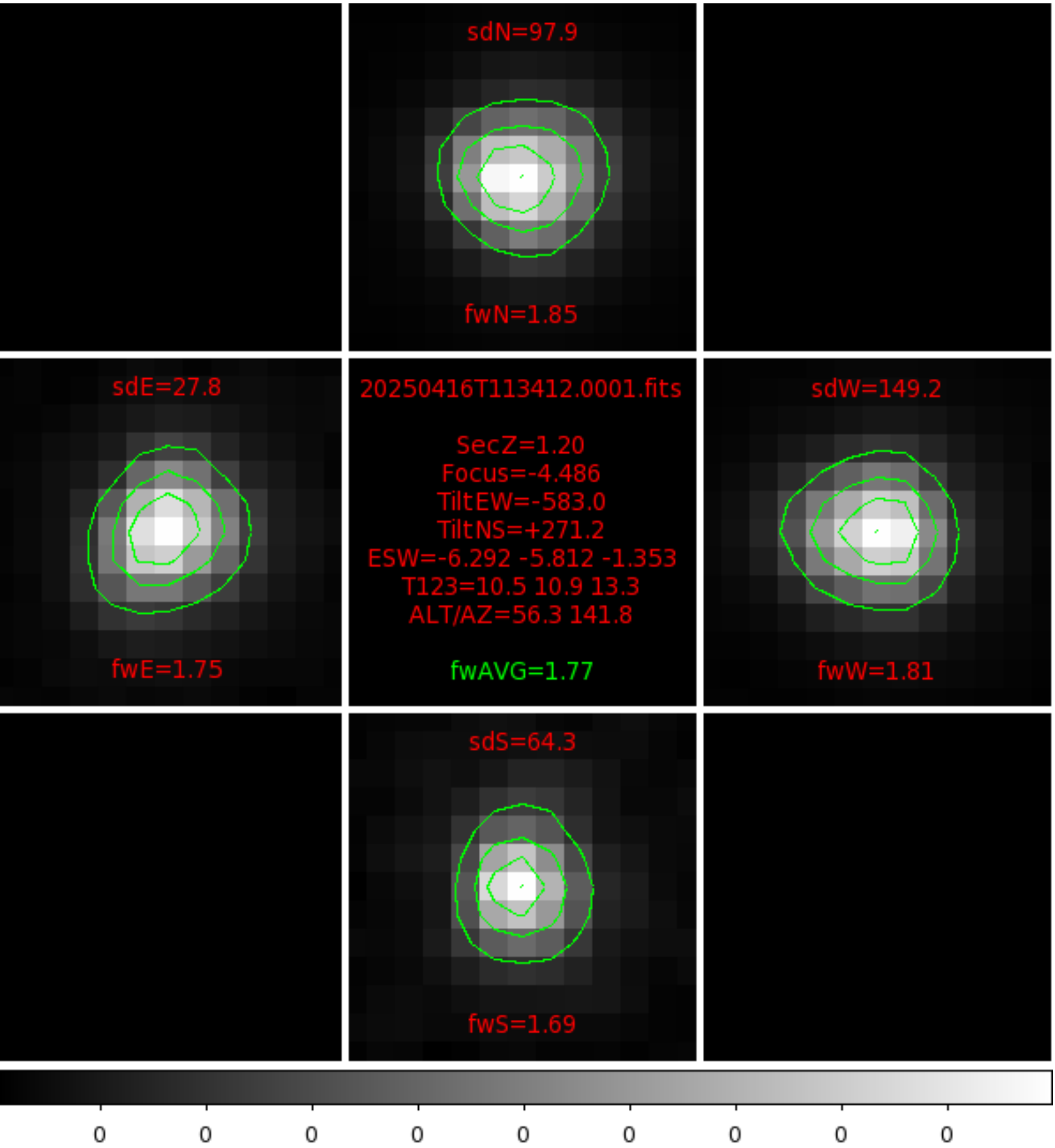

sdN=38.7
fwN=1.65
sdE=59.0
fwE=1.62
20250416T113042.0001.fits
SecZ=1.18
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 11.0 13.3
ALT/AZ=57.8 139.8
fwAVG=1.64
sdW=253.3
fwW=1.70
sdS=28.8
fwS=1.59
0
0
0
0
0
0
0
0
0

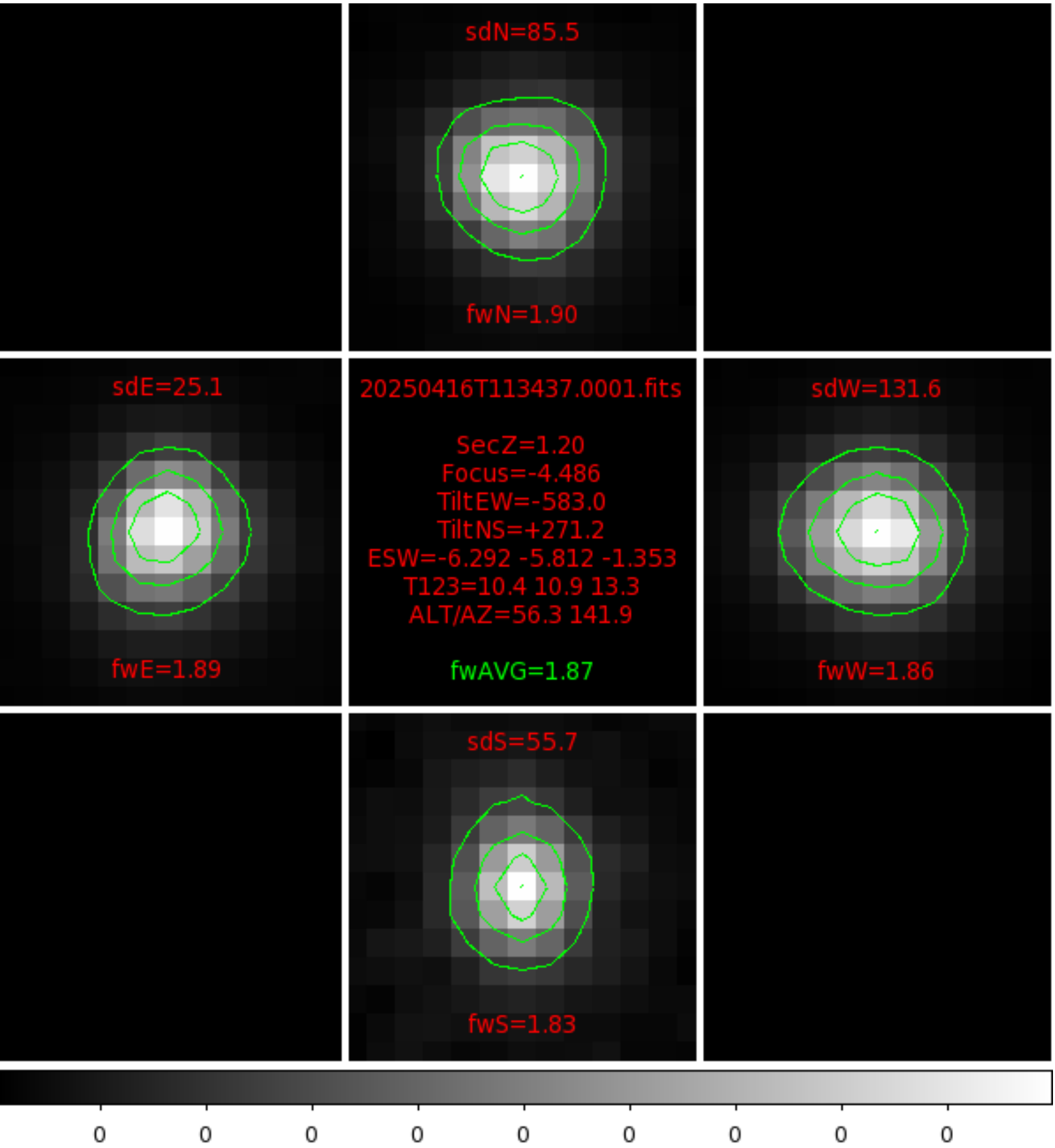

sdN=33.3
fwN=1.83
sdE=51.9
fwE=1.71
20250416T113107.0001.fits
SecZ=1.18
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 11.0 13.3
ALT/AZ=57.8 140.0
fwAVG=1.69
sdW=242.9
fwW=1.68
sdS=26.5
fwS=1.56
0
0
0
0
0
0
0
0
0

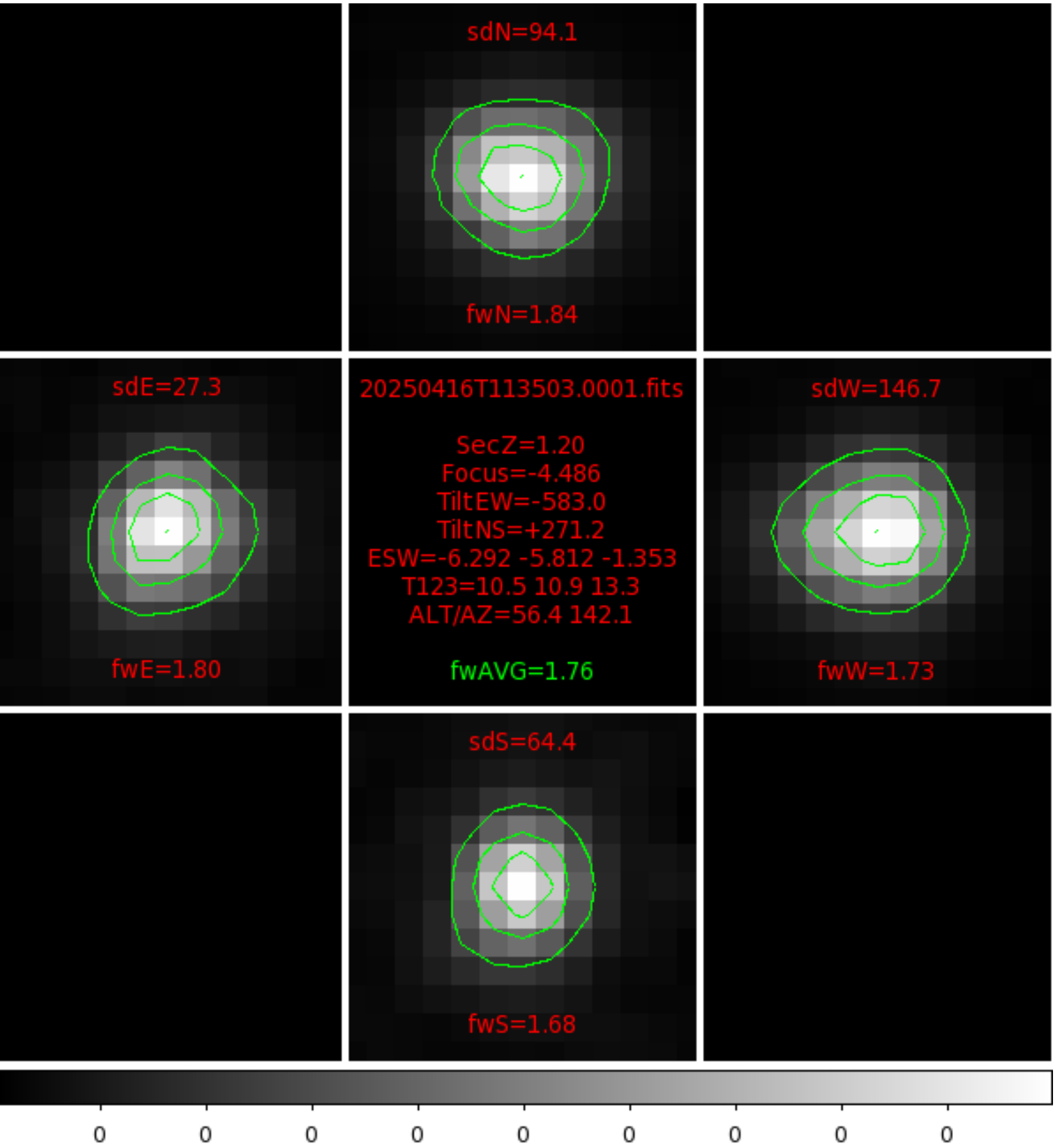

sdN=38.1
fwN=1.60
sdE=58.9
fwE=1.57
20250416T113133.0001.fits
SecZ=1.18
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 11.0 13.3
ALT/AZ=57.9 140.1
fwAVG=1.57
sdW=252.7
fwW=1.65
sdS=29.1
fwS=1.46
0
0
0
0
0
0
0
0
0

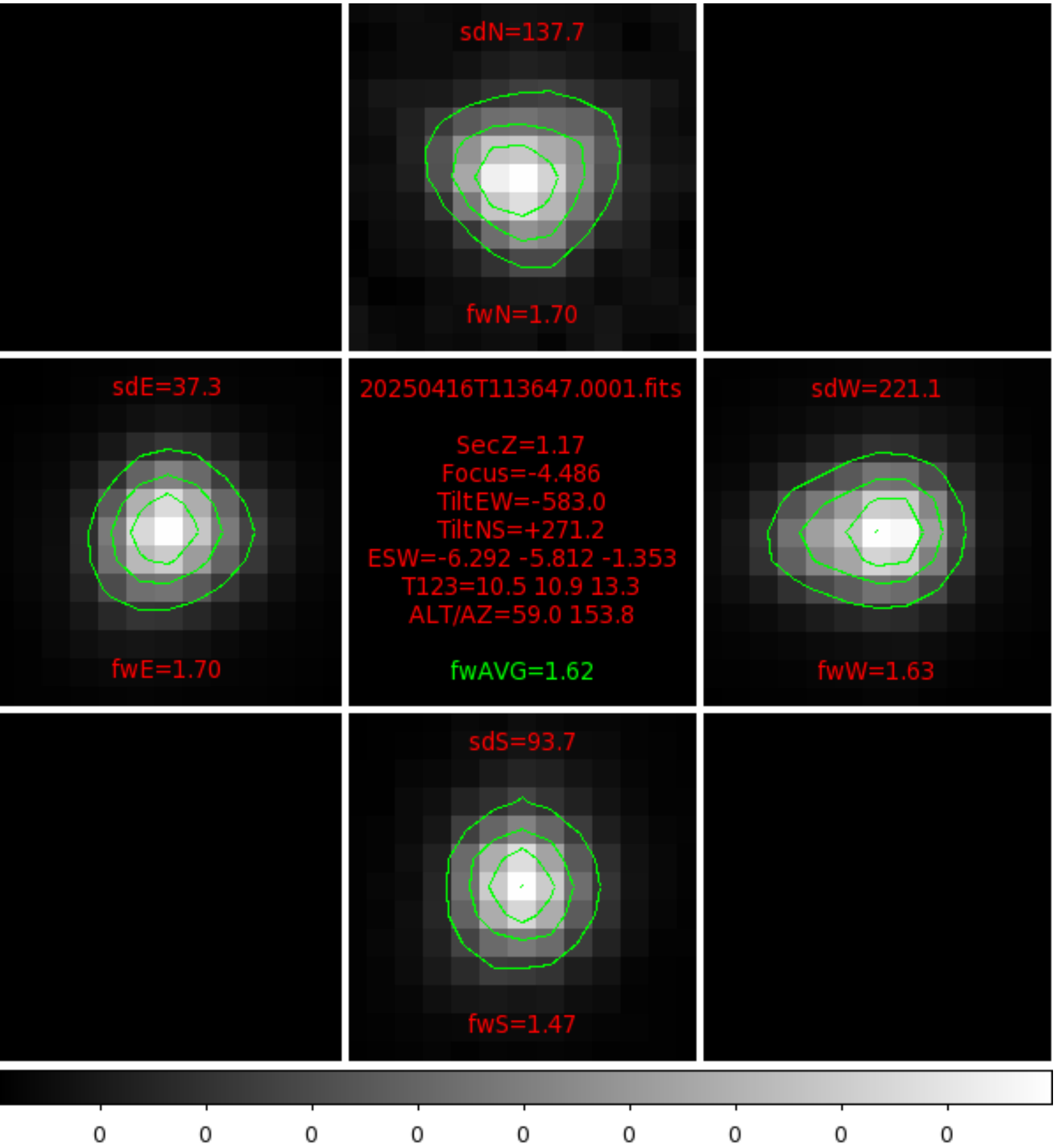

sdN=38.9
fwN=2.22
sdE=55.4
fwE=2.14
20250416T113319.0001.fits
SecZ=1.20
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 10.9 13.3
ALT/AZ=56.2 141.4
fwAVG=2.15
sdW=286.0
fwW=2.19
sdS=29.2
fwS=2.05
0
0
0
0
0
0
0
0
0

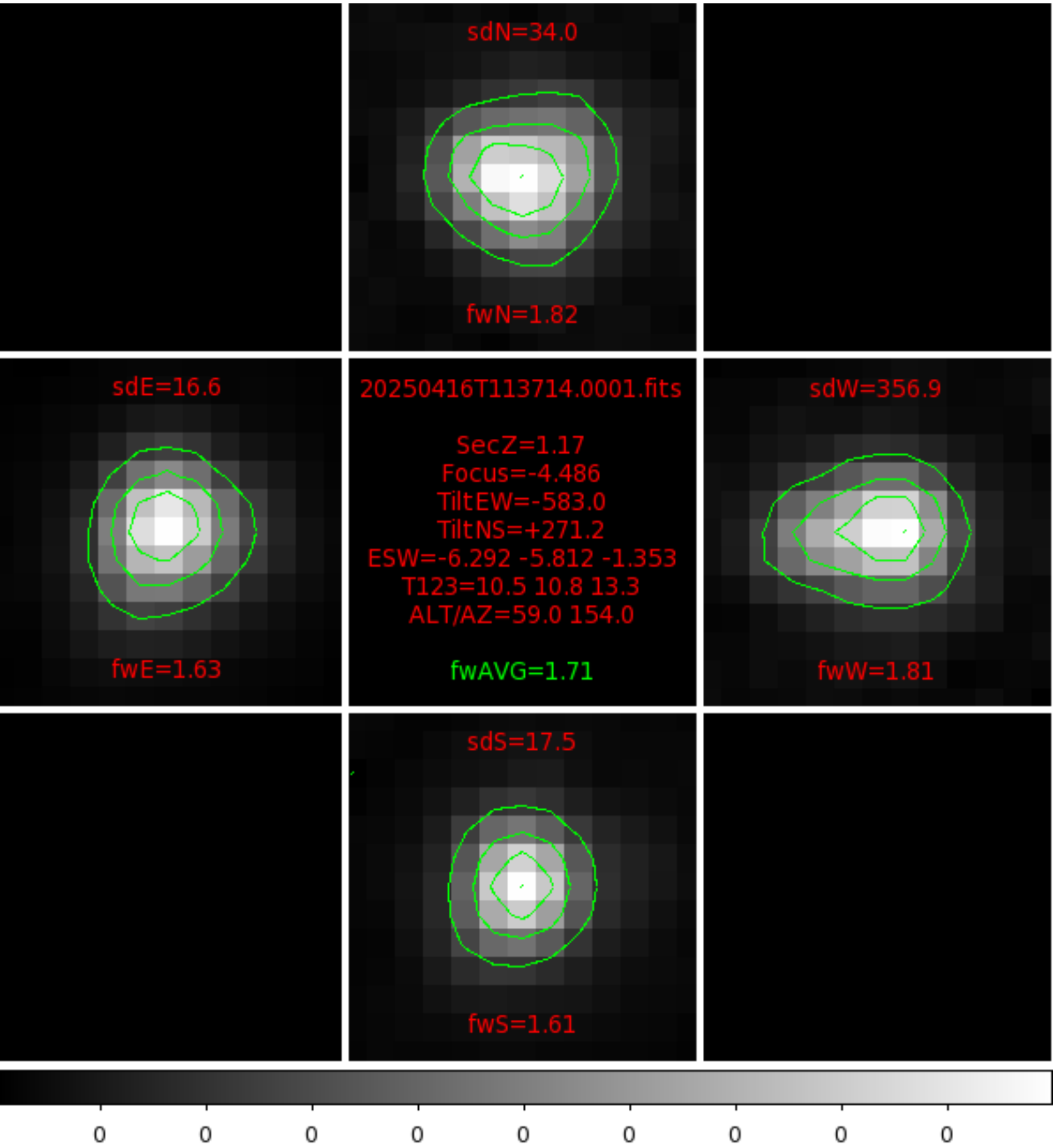

sdN=86.8
fwN=1.98
sdE=25.8
fwE=1.80
20250416T113345.0001.fits
SecZ=1.20
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 10.9 13.3
ALT/AZ=56.2 141.6
fwAVG=1.91
sdW=134.7
fwW=1.95
sdS=56.7
fwS=1.90
0
0
0
0
0
0
0
0
0

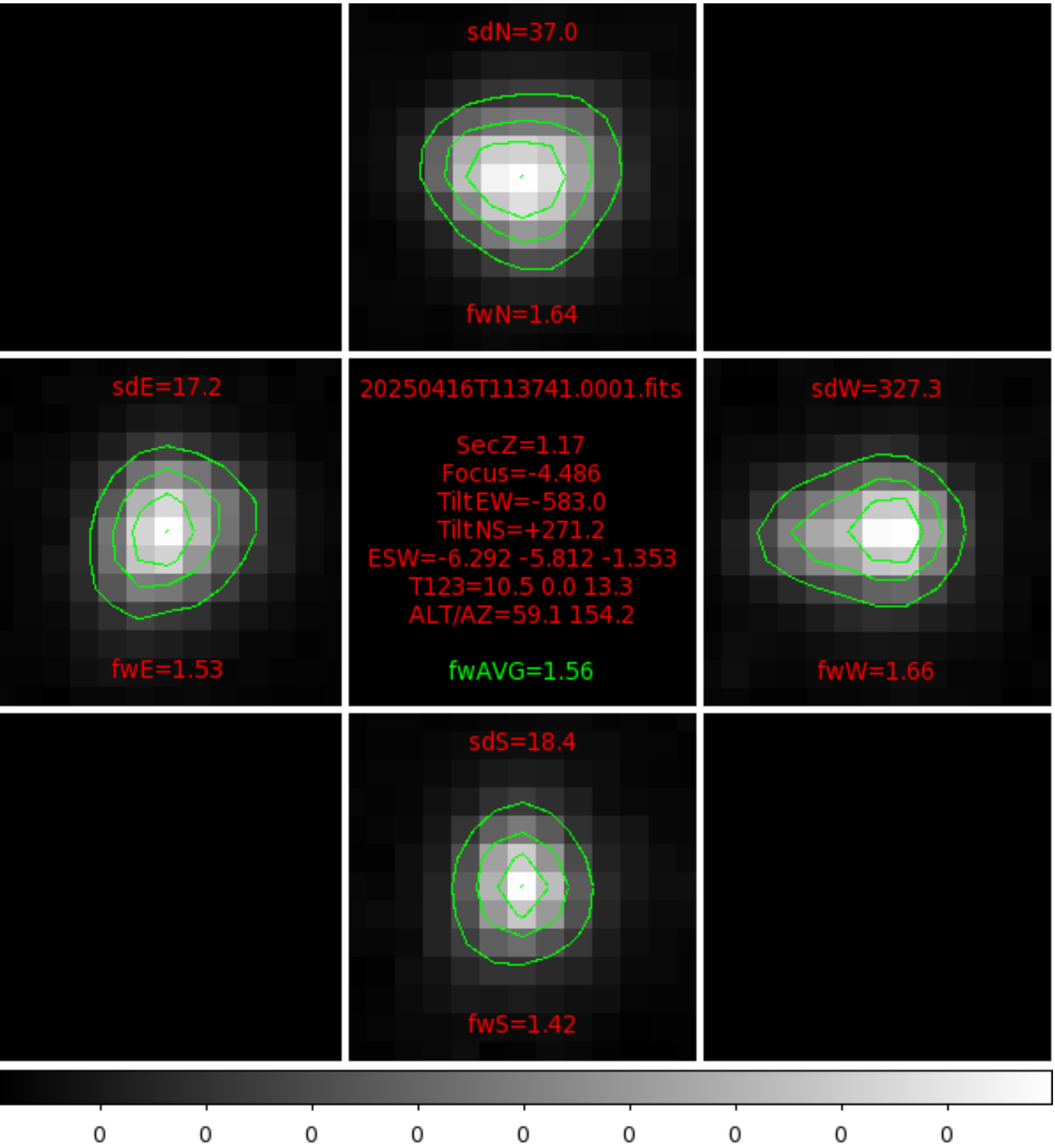

sdN=97.9
fwN=1.85
sdE=27.8
fwE=1.75
20250416T113412.0001.fits
SecZ=1.20
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 10.9 13.3
ALT/AZ=56.3 141.8
fwAVG=1.77
sdW=149.2
fwW=1.81
sdS=64.3
fwS=1.69
0
0
0
0
0
0
0
0
0

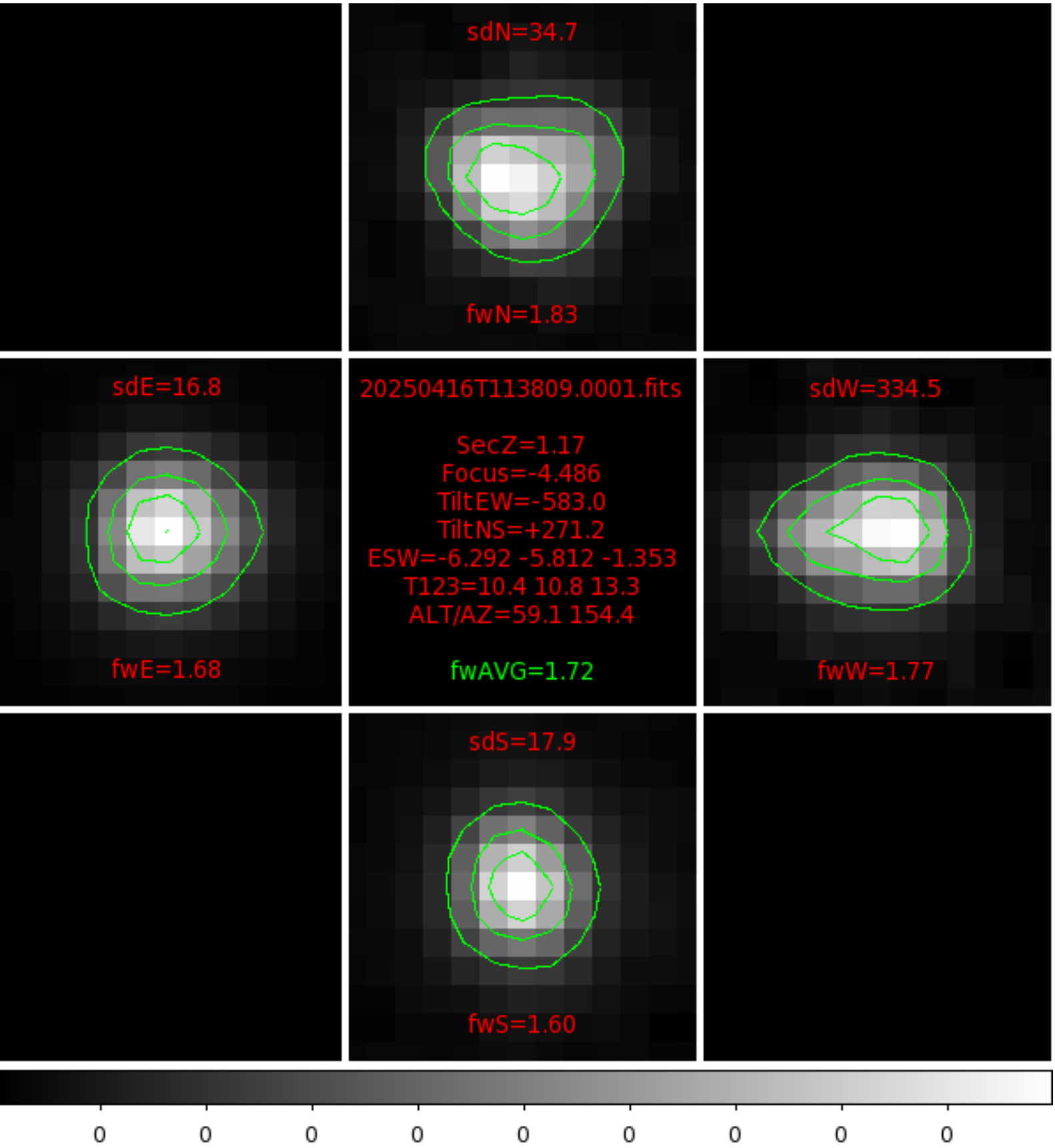

sdN=85.5
fwN=1.90
sdE=25.1
fwE=1.89
20250416T113437.0001.fits
SecZ=1.20
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.4 10.9 13.3
ALT/AZ=56.3 141.9
fwAVG=1.87
sdW=131.6
fwW=1.86
sdS=55.7
fwS=1.83
0
0
0
0
0
0
0
0
0

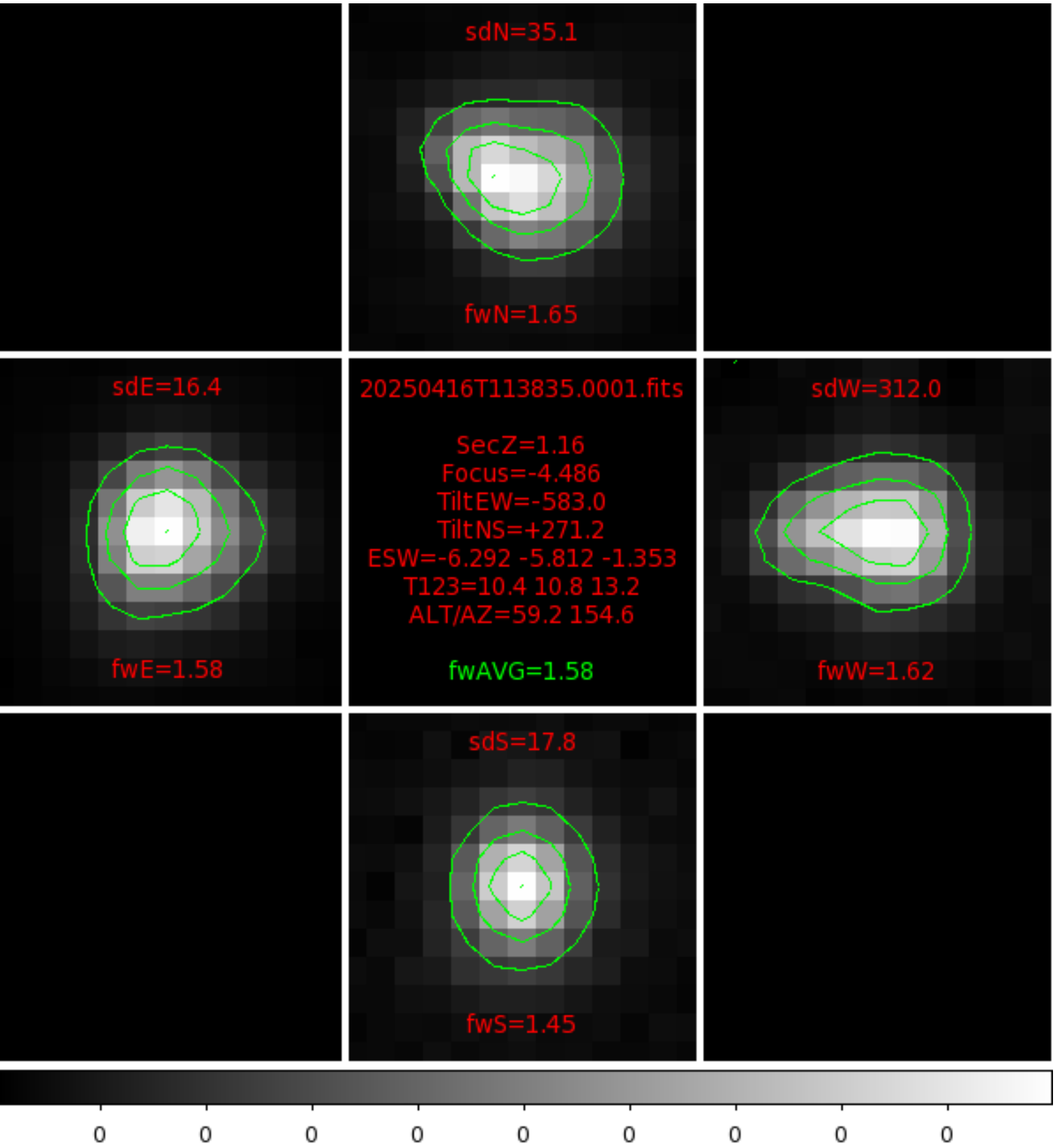

sdN=94.1
fwN=1.84
sdE=27.3
fwE=1.80
20250416T113503.0001.fits
SecZ=1.20
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 10.9 13.3
ALT/AZ=56.4 142.1
fwAVG=1.76
sdW=146.7
fwW=1.73
sdS=64.4
fwS=1.68
0
0
0
0
0
0
0
0
0

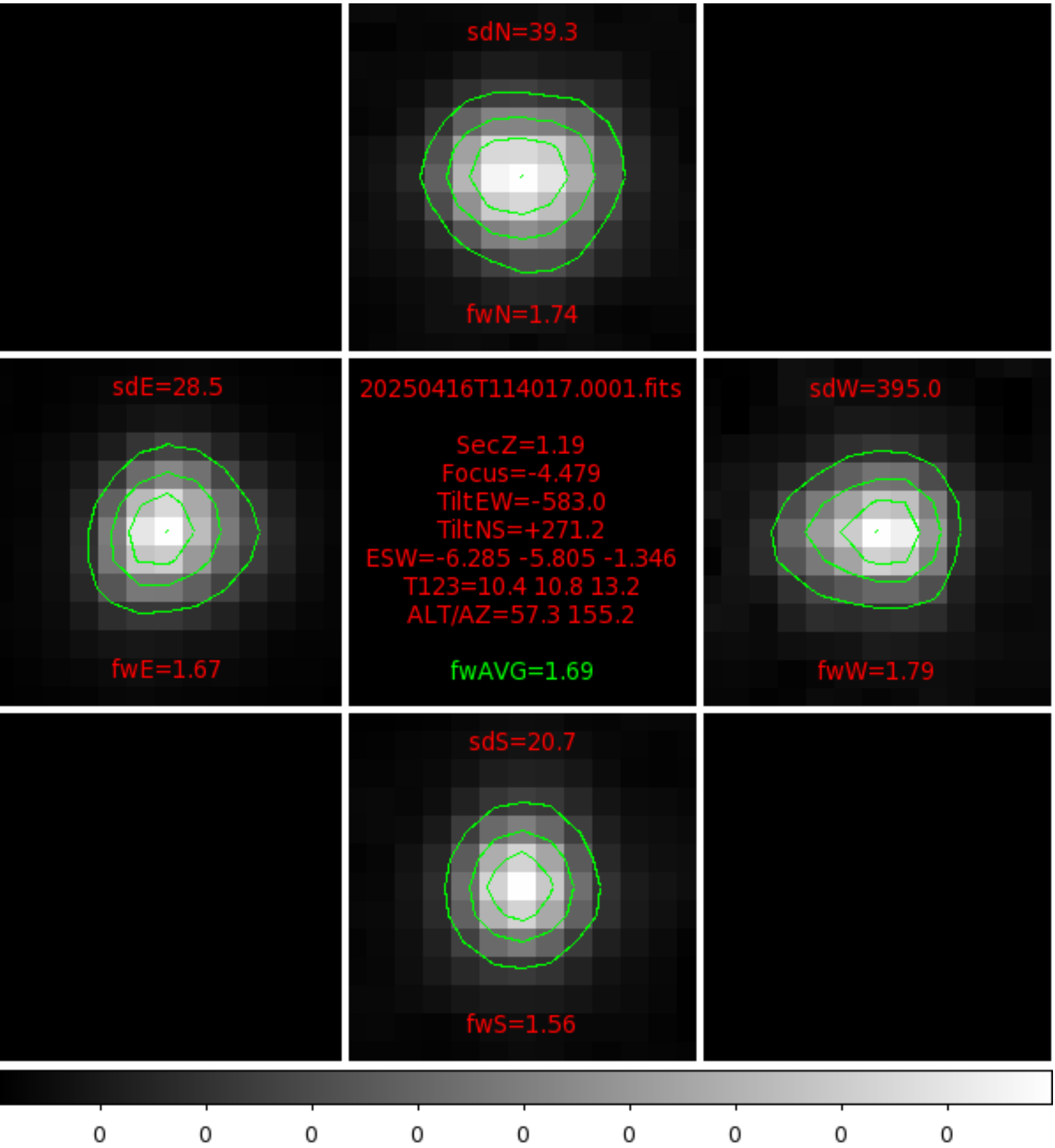

sdN=137.7
fwN=1.70
sdE=37.3
fwE=1.70
20250416T113647.0001.fits
SecZ=1.17
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 10.9 13.3
ALT/AZ=59.0 153.8
fwAVG=1.62
sdW=221.1
fwW=1.63
sdS=93.7
fwS=1.47
0
0
0
0
0
0
0
0
0

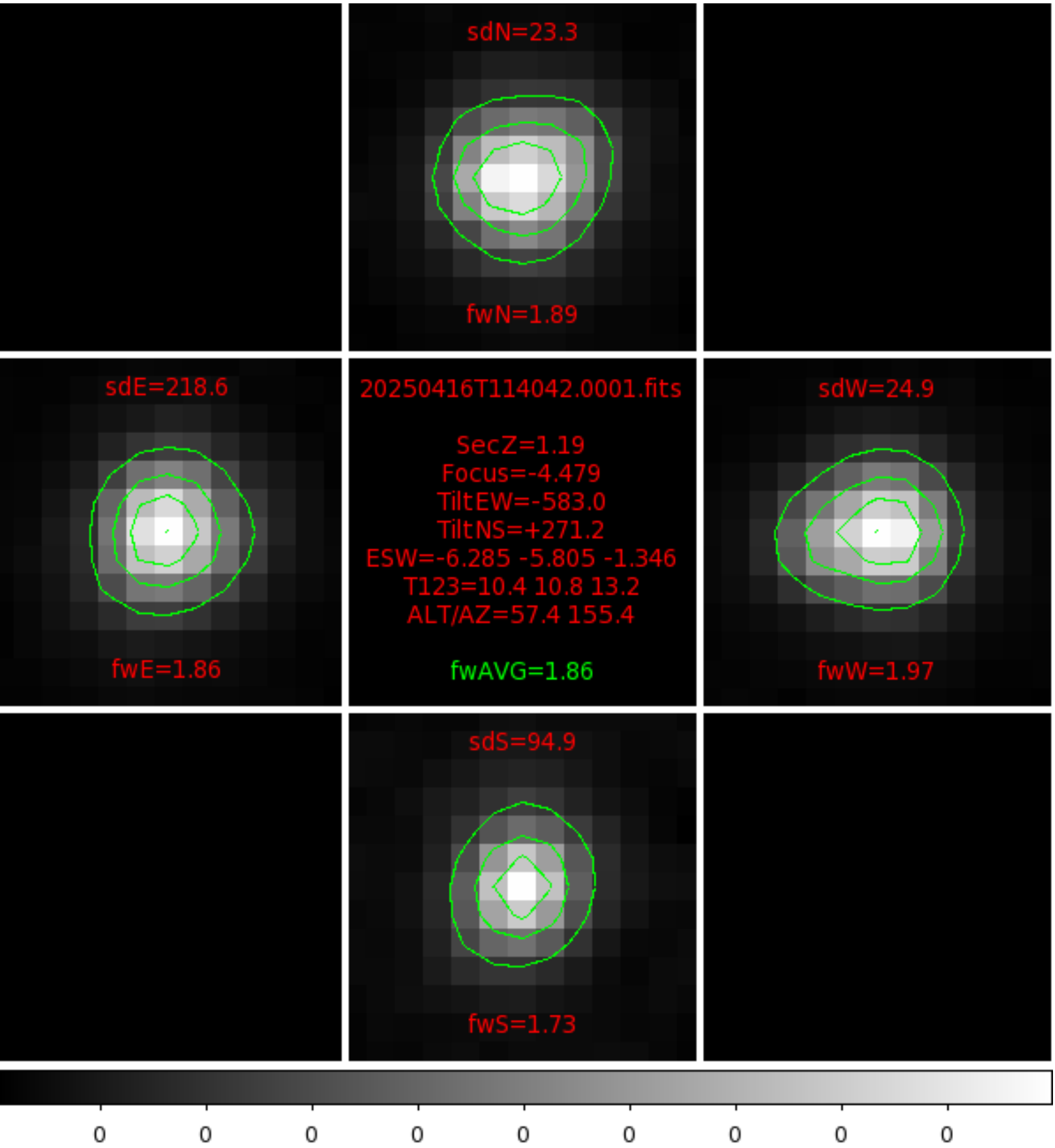

sdN=34.0
fwN=1.82
sdE=16.6
fwE=1.63
20250416T113714.0001.fits
SecZ=1.17
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 10.8 13.3
ALT/AZ=59.0 154.0
fwAVG=1.71
sdW=356.9
fwW=1.81
sdS=17.5
fwS=1.61
0
0
0
0
0
0
0
0
0

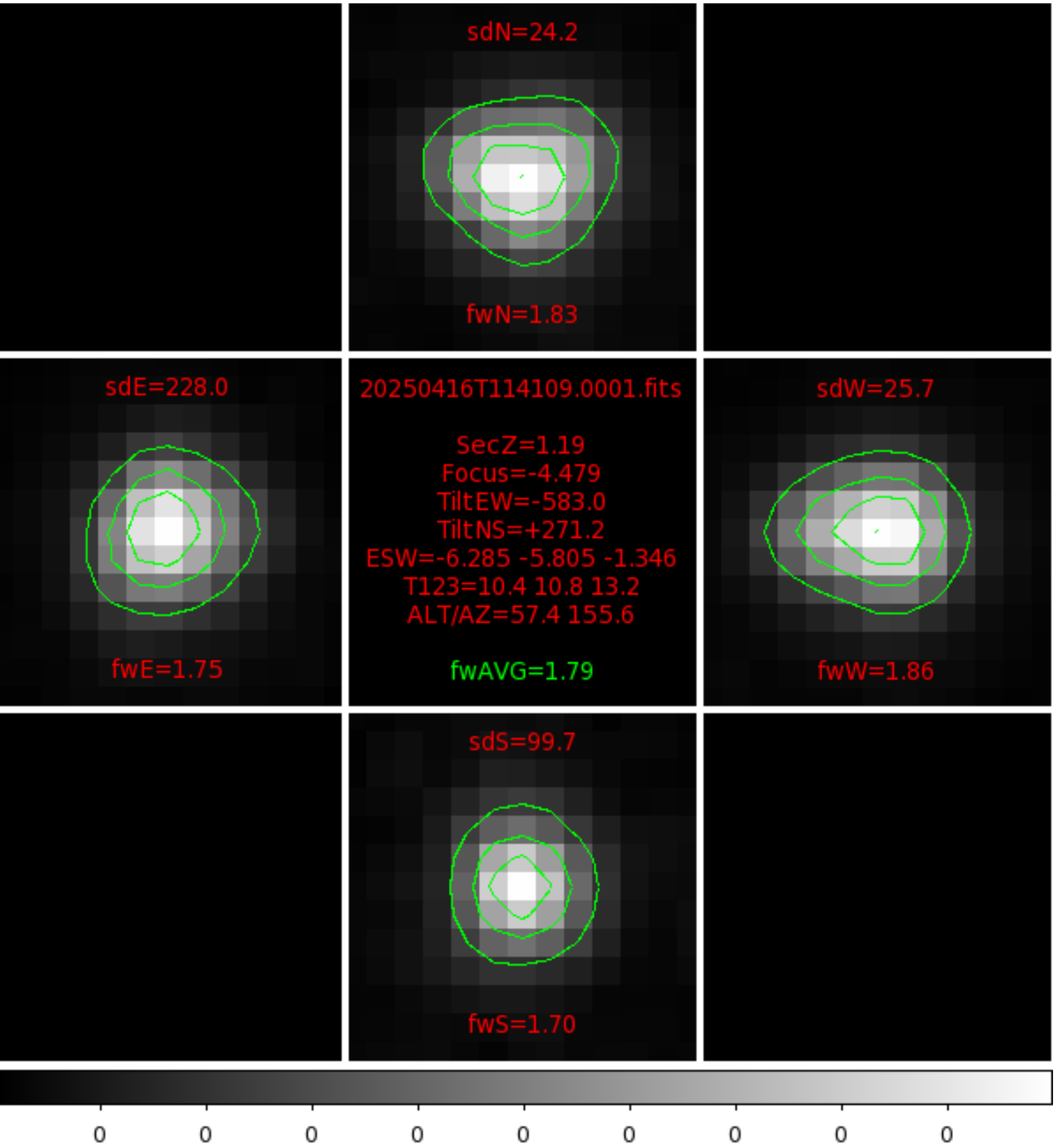

sdN=37.0
fwN=1.64
sdE=17.2
fwE=1.53
20250416T113741.0001.fits
SecZ=1.17
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.5 0.0 13.3
ALT/AZ=59.1 154.2
fwAVG=1.56
sdW=327.3
fwW=1.66
sdS=18.4
fwS=1.42
0
0
0
0
0
0
0
0
0

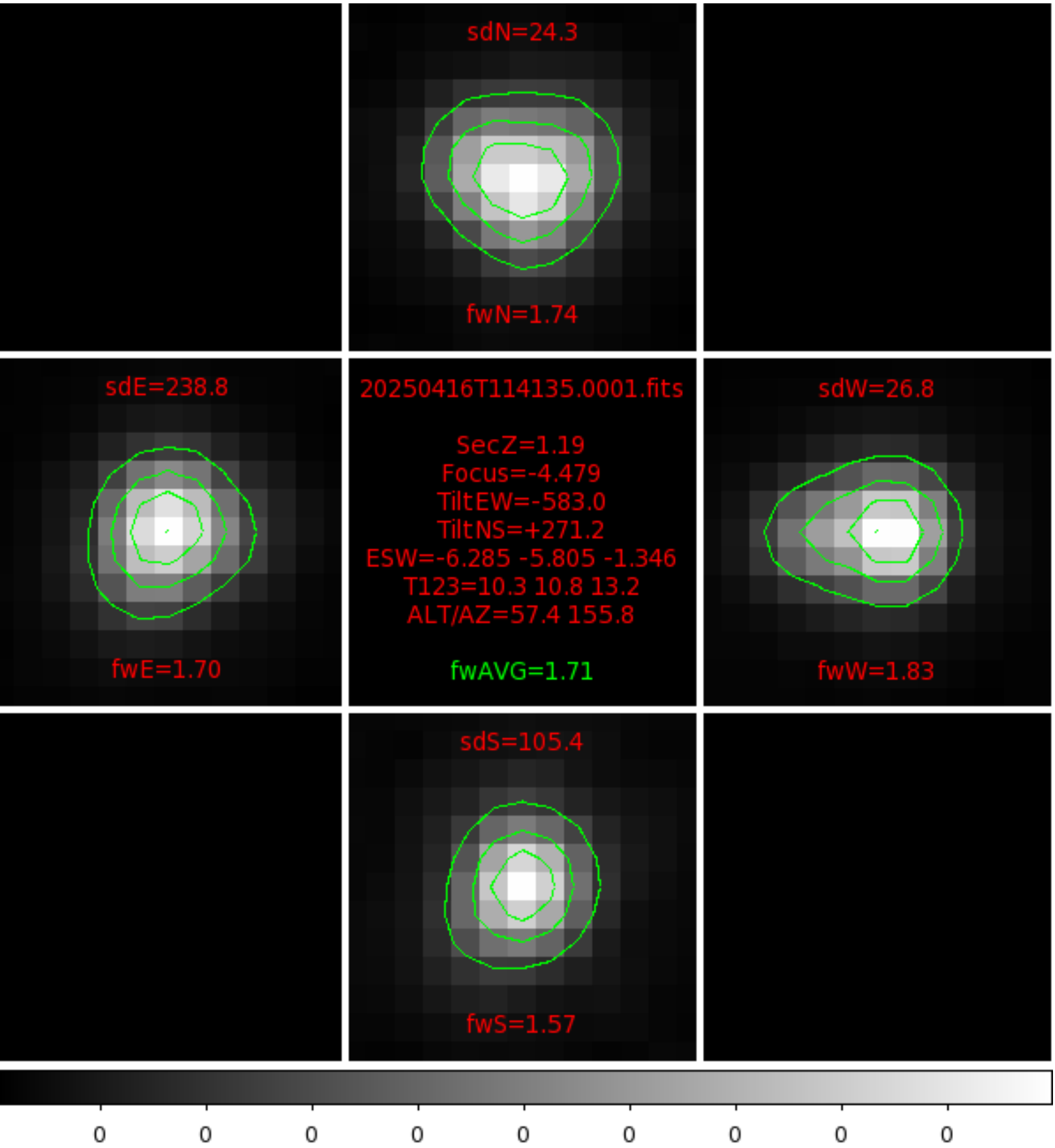

sdN=34.7
fwN=1.83
sdE=16.8
fwE=1.68
20250416T113809.0001.fits
SecZ=1.17
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.4 10.8 13.3
ALT/AZ=59.1 154.4
fwAVG=1.72
sdW=334.5
fwW=1.77
sdS=17.9
fwS=1.60
0
0
0
0
0
0
0
0
0

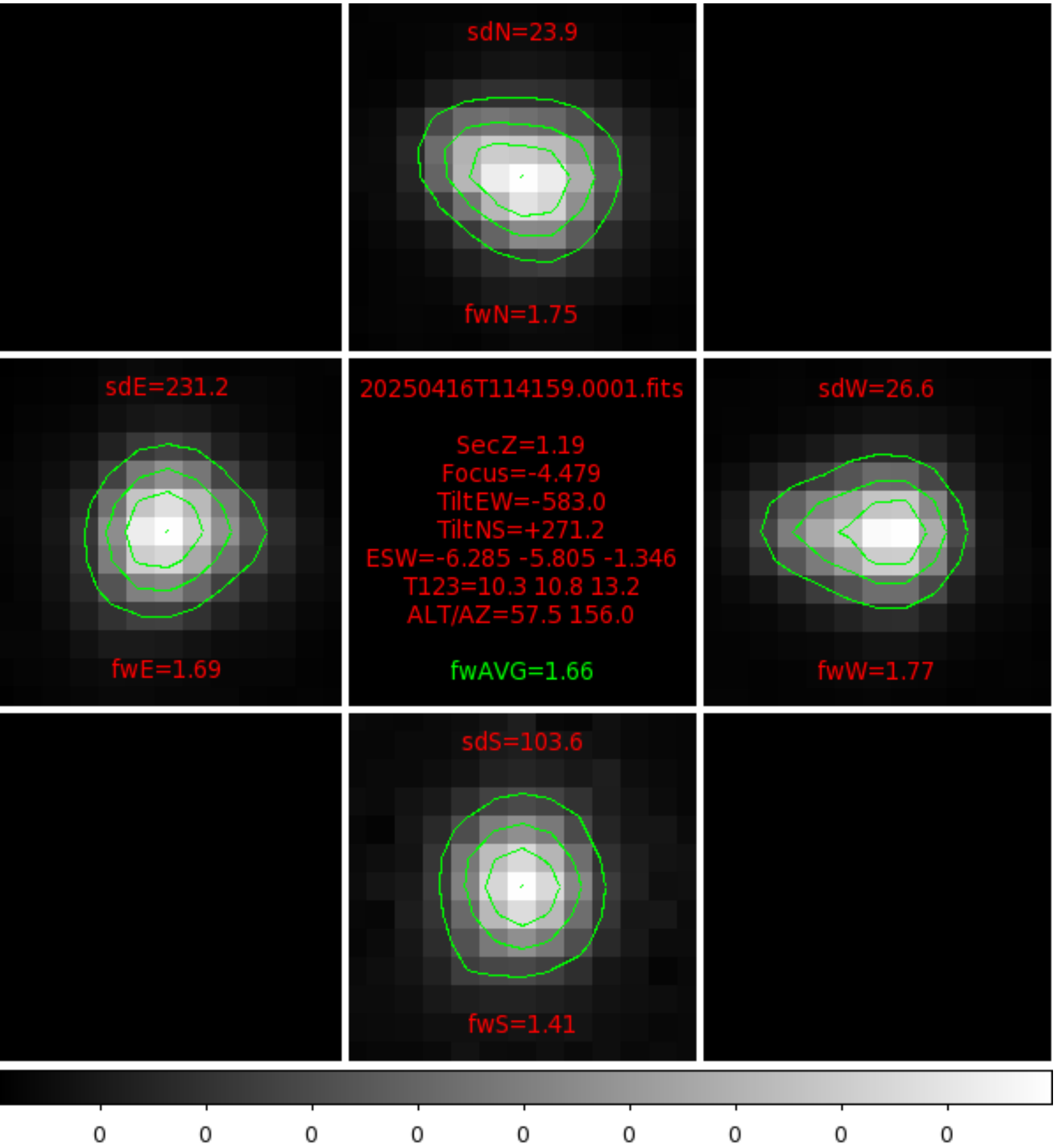

sdN=35.1
fwN=1.65
sdE=16.4
fwE=1.58
20250416T113835.0001.fits
SecZ=1.16
Focus=-4.486
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.292 -5.812 -1.353
T123=10.4 10.8 13.2
ALT/AZ=59.2 154.6
fwAVG=1.58
sdW=312.0
fwW=1.62
sdS=17.8
fwS=1.45
0
0
0
0
0
0
0
0
0

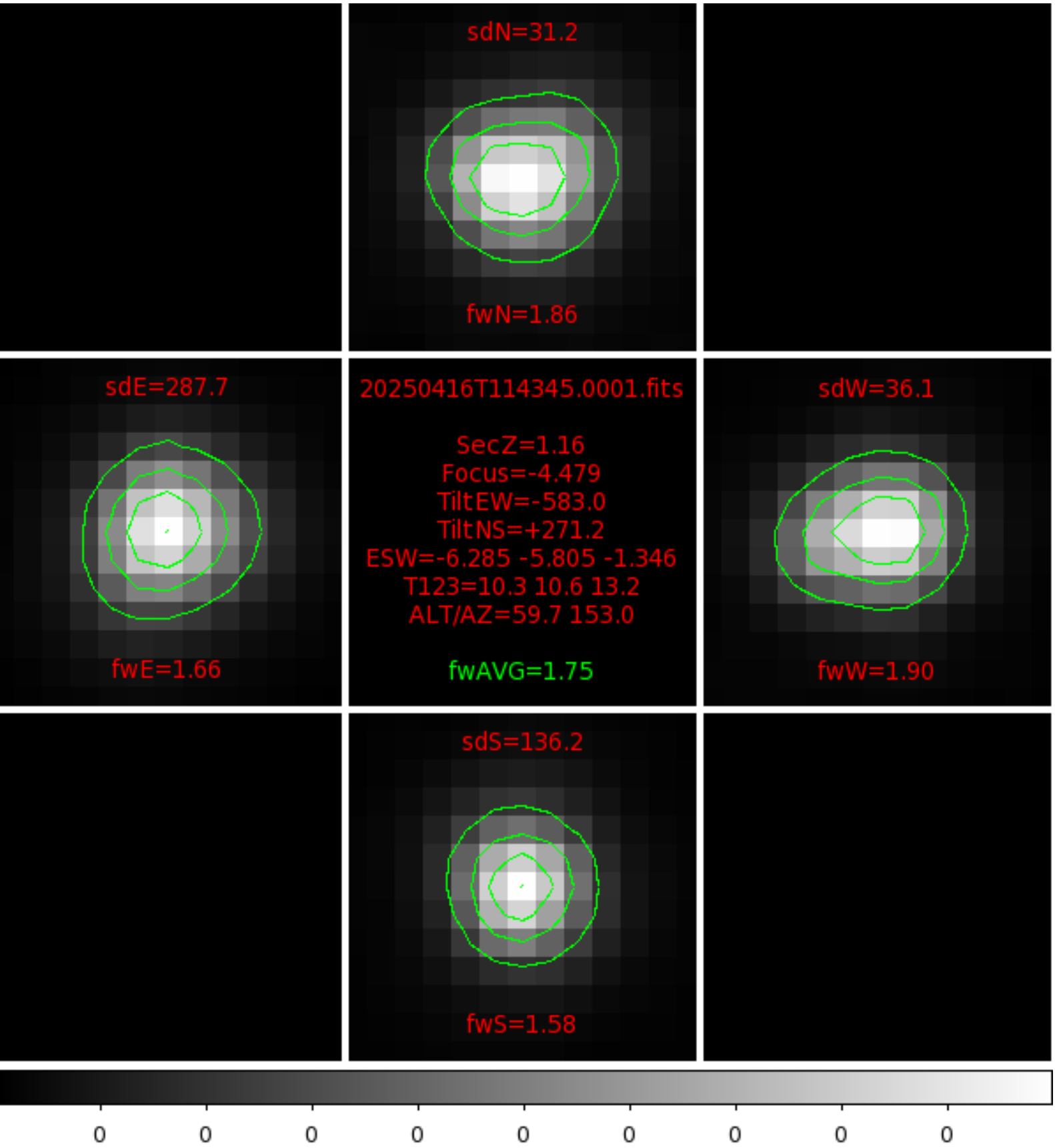

sdN=39.3
fwN=1.74
sdE=28.5
fwE=1.67
20250416T114017.0001.fits
SecZ=1.19
Focus=-4.479
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.285 -5.805 -1.346
T123=10.4 10.8 13.2
ALT/AZ=57.3 155.2
fwAVG=1.69
sdW=395.0
fwW=1.79
sdS=20.7
fwS=1.56
0
0
0
0
0
0
0
0
0

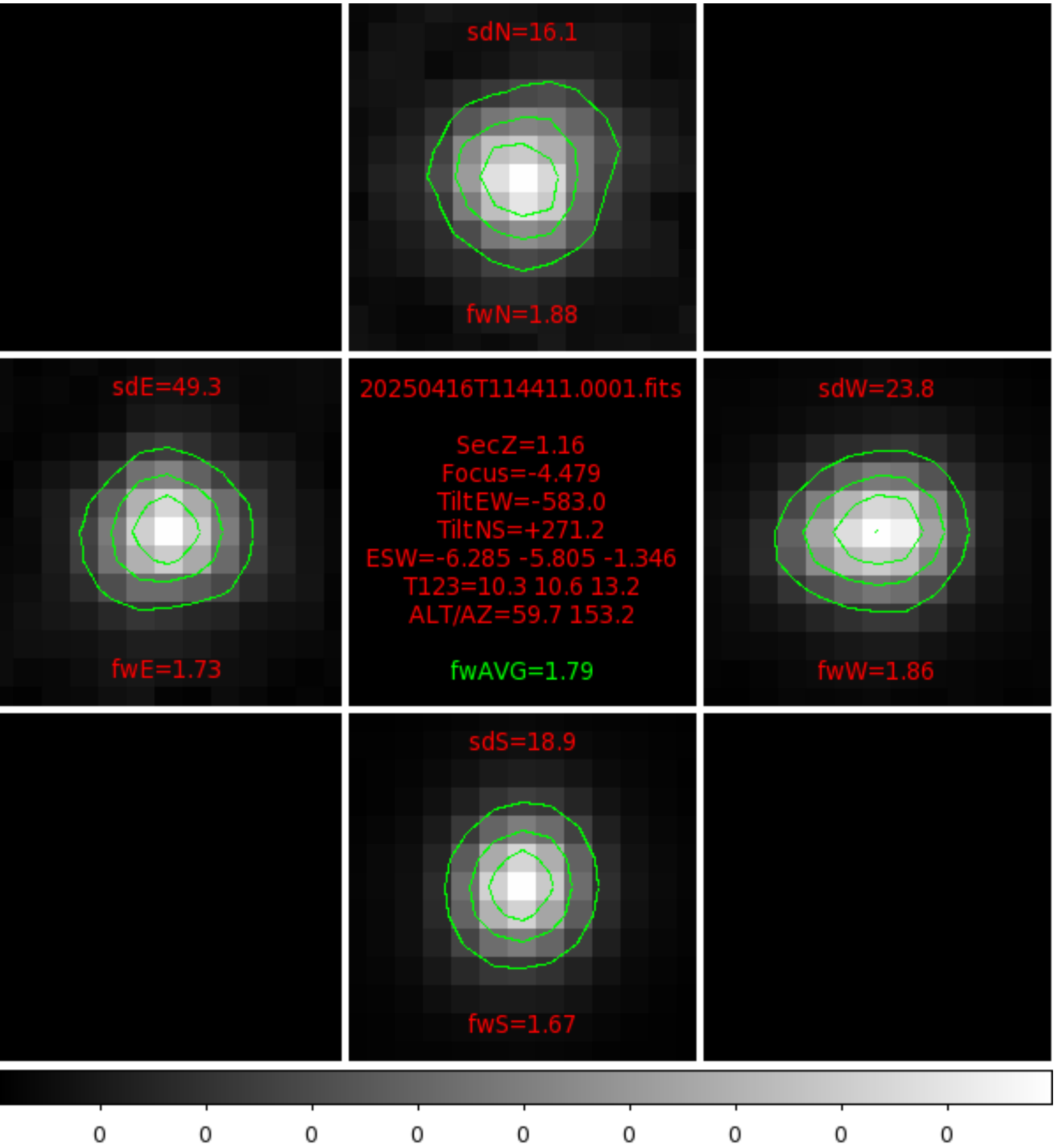

sdN=23.3
fwN=1.89
sdE=218.6
fwE=1.86
20250416T114042.0001.fits
SecZ=1.19
Focus=-4.479
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.285 -5.805 -1.346
T123=10.4 10.8 13.2
ALT/AZ=57.4 155.4
fwAVG=1.86
sdW=24.9
fwW=1.97
sdS=94.9
fwS=1.73
0
0
0
0
0
0
0
0
0

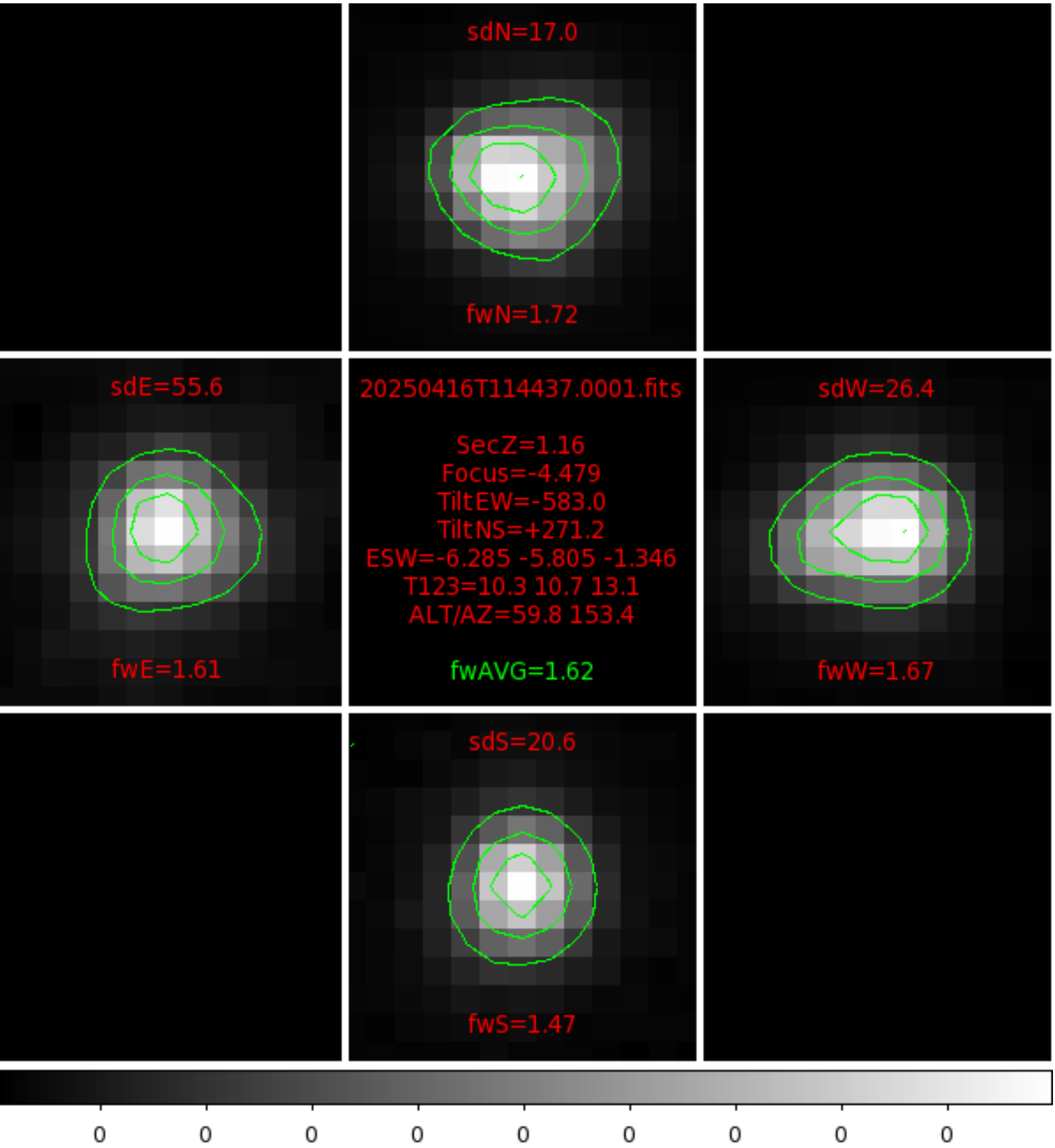

sdN=24.2
fwN=1.83
sdE=228.0
fwE=1.75
20250416T114109.0001.fits
SecZ=1.19
Focus=-4.479
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.285 -5.805 -1.346
T123=10.4 10.8 13.2
ALT/AZ=57.4 155.6
fwAVG=1.79
sdW=25.7
fwW=1.86
sdS=99.7
fwS=1.70
0
0
0
0
0
0
0
0
0

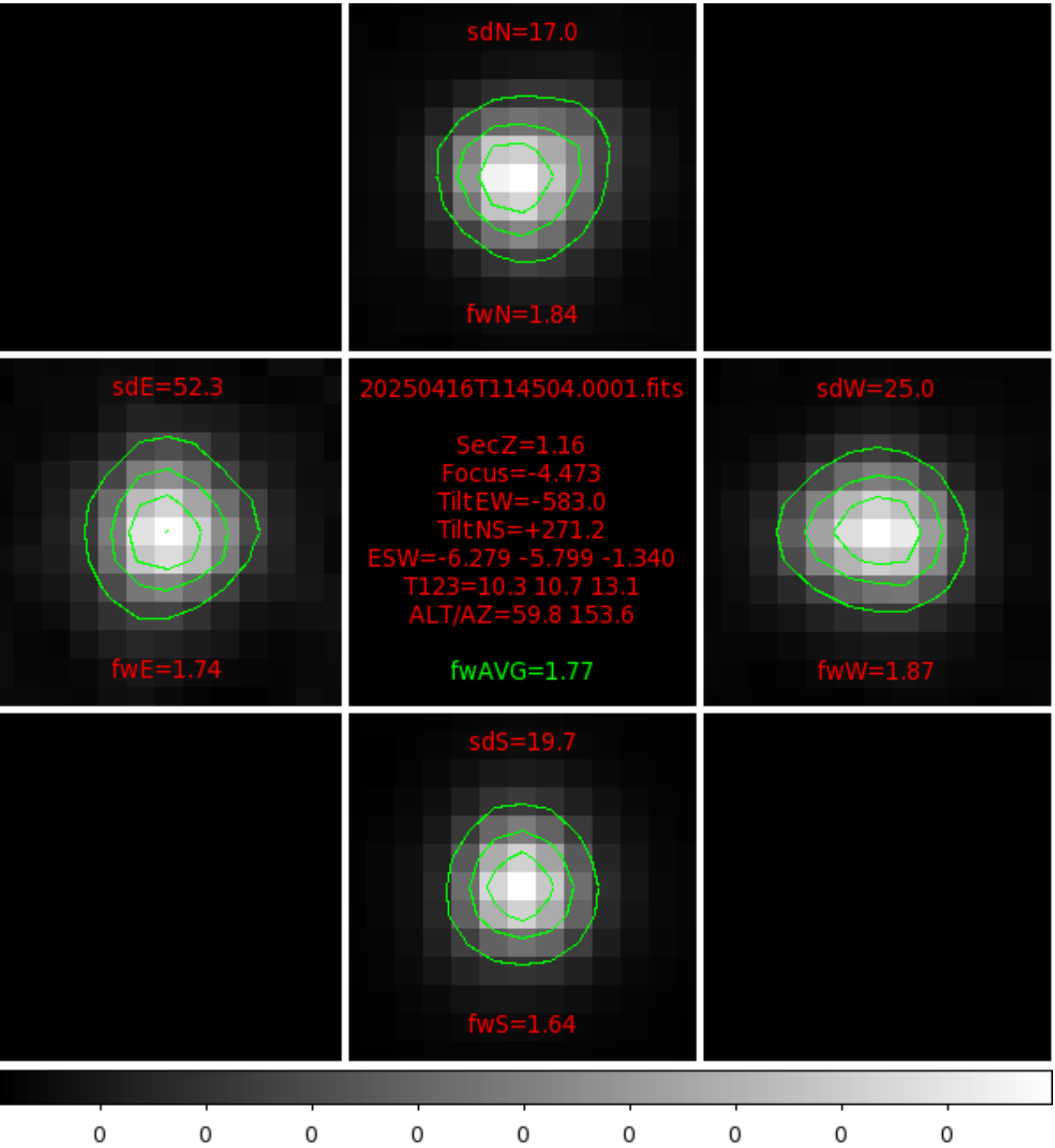

sdN=24.3
fwN=1.74
sdE=238.8
fwE=1.70
20250416T114135.0001.fits
SecZ=1.19
Focus=-4.479
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.285 -5.805 -1.346
T123=10.3 10.8 13.2
ALT/AZ=57.4 155.8
fwAVG=1.71
sdW=26.8
fwW=1.83
sdS=105.4
fwS=1.57
0
0
0
0
0
0
0
0
0

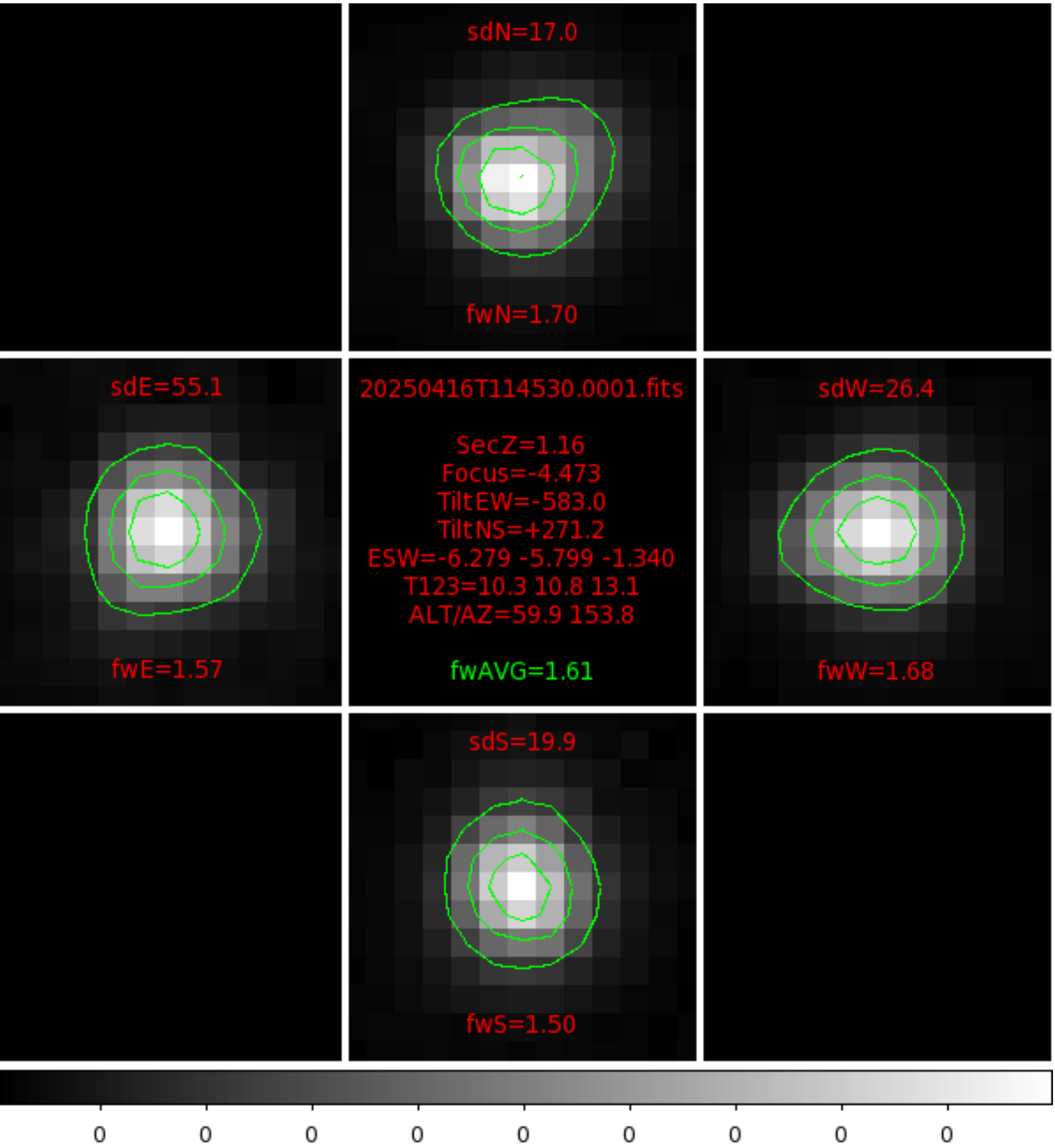

sdN=23.9
fwN=1.75
sdE=231.2
fwE=1.69
20250416T114159.0001.fits
SecZ=1.19
Focus=-4.479
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.285 -5.805 -1.346
T123=10.3 10.8 13.2
ALT/AZ=57.5 156.0
fwAVG=1.66
sdW=26.6
fwW=1.77
sdS=103.6
fwS=1.41
0
0
0
0
0
0
0
0
0

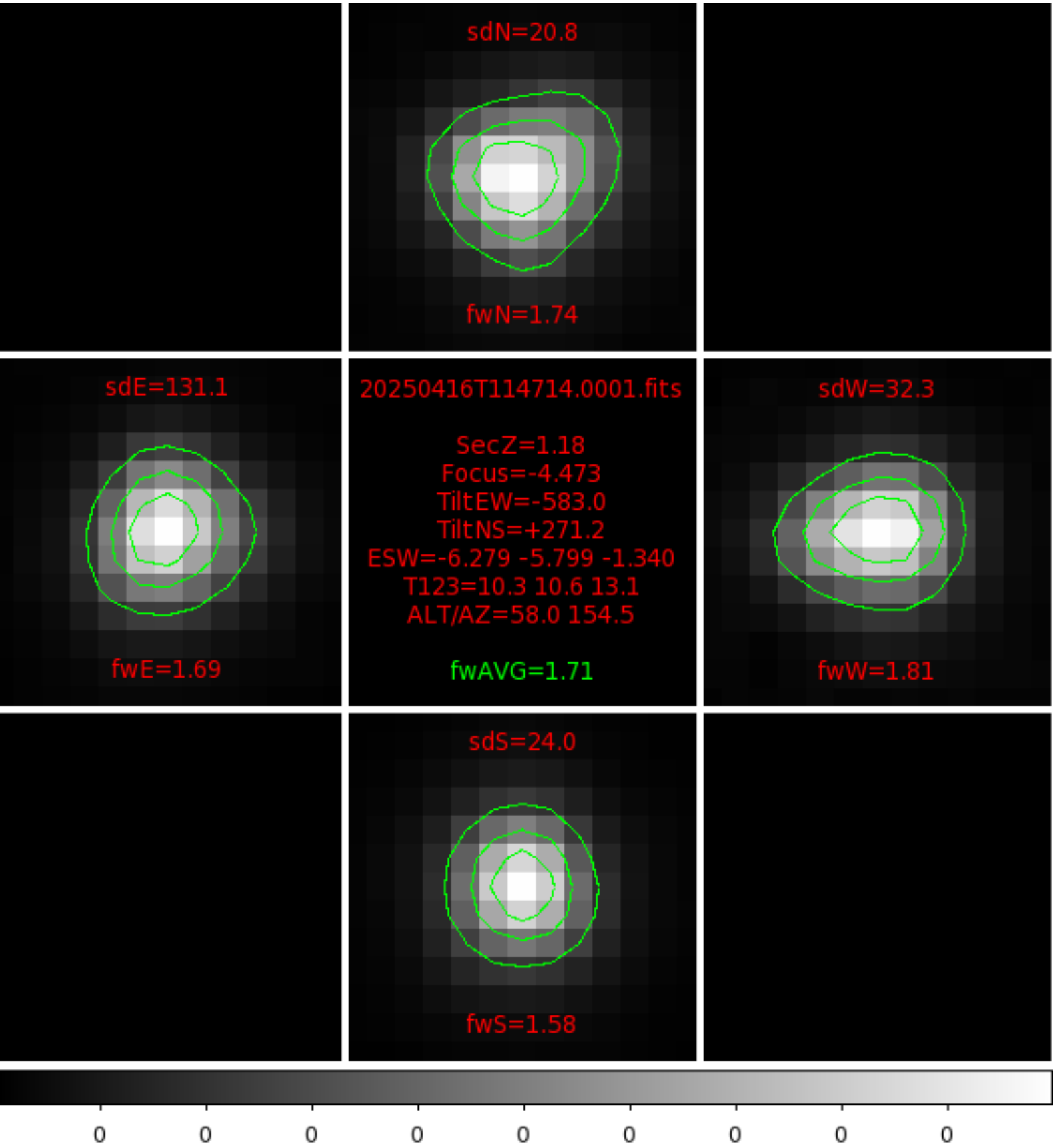

sdN=31.2
fwN=1.86
sdE=287.7
fwE=1.66
20250416T114345.0001.fits
SecZ=1.16
Focus=-4.479
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.285 -5.805 -1.346
T123=10.3 10.6 13.2
ALT/AZ=59.7 153.0
fwAVG=1.75
sdW=36.1
fwW=1.90
sdS=136.2
fwS=1.58
0
0
0
0
0
0
0
0
0

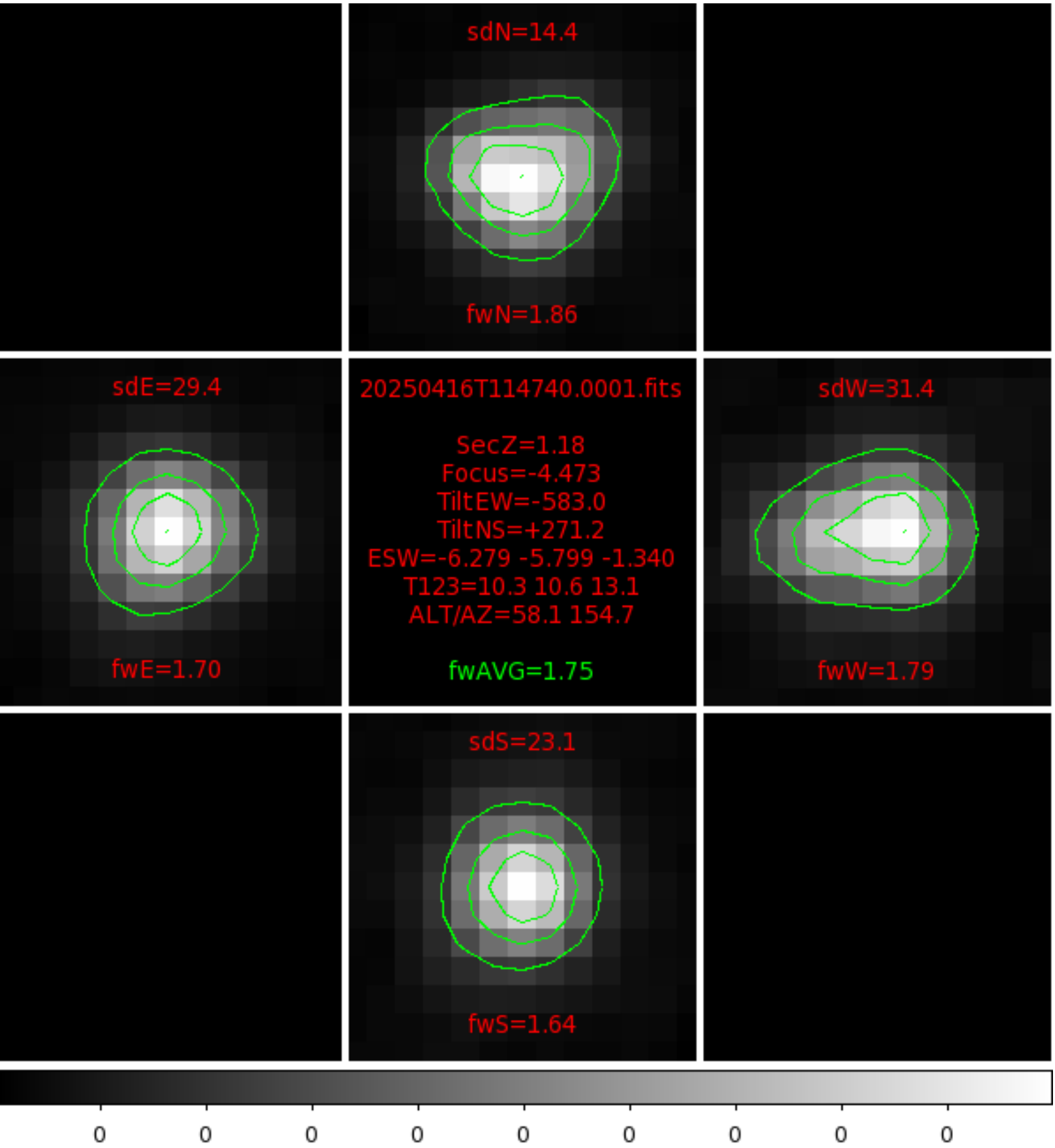

sdN=16.1
fwN=1.88
sdE=49.3
fwE=1.73
20250416T114411.0001.fits
SecZ=1.16
Focus=-4.479
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.285 -5.805 -1.346
T123=10.3 10.6 13.2
ALT/AZ=59.7 153.2
fwAVG=1.79
sdW=23.8
fwW=1.86
sdS=18.9
fwS=1.67
0
0
0
0
0
0
0
0
0

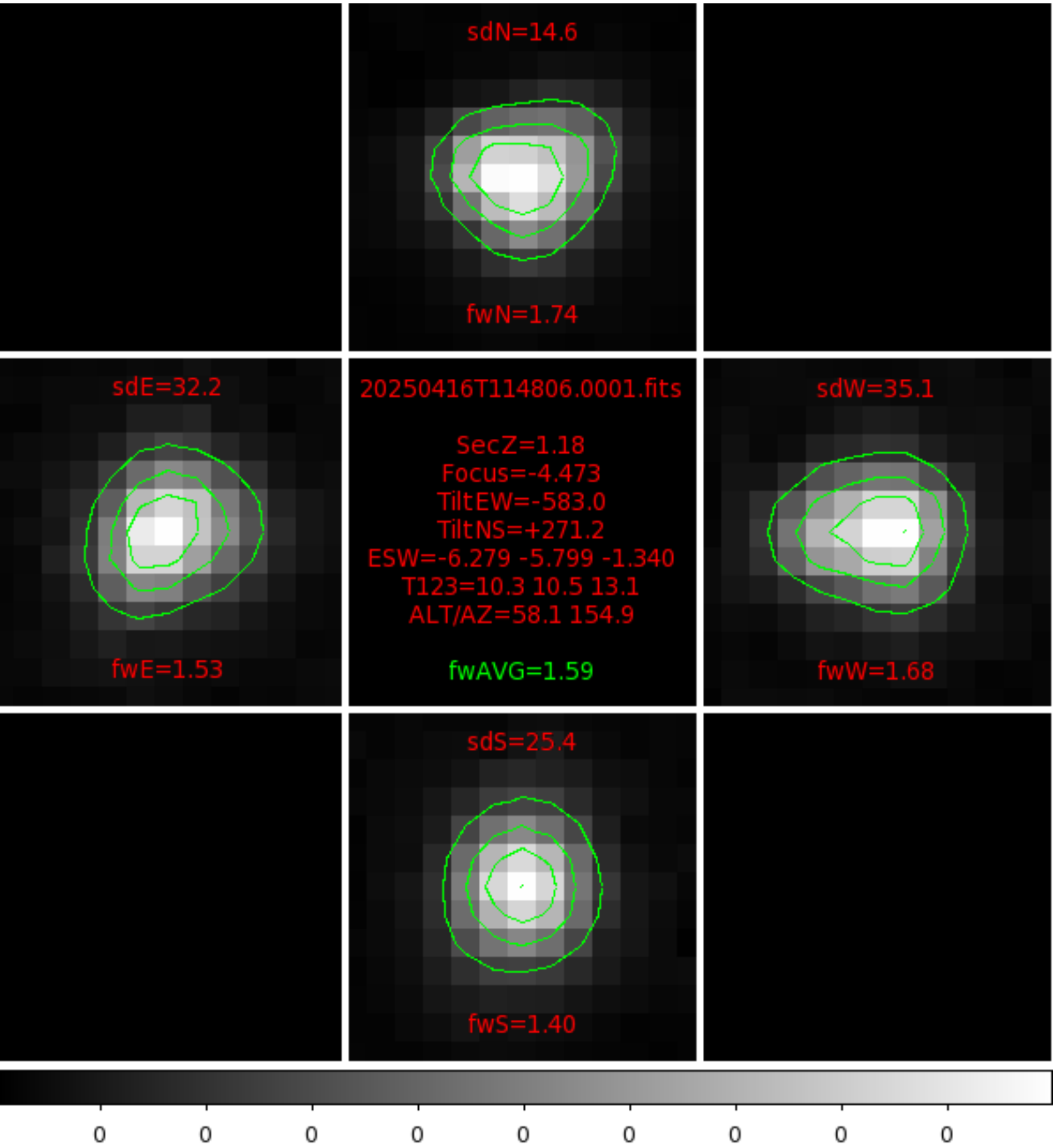

sdN=17.0
fwN=1.72
sdE=55.6
fwE=1.61
20250416T114437.0001.fits
SecZ=1.16
Focus=-4.479
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.285 -5.805 -1.346
T123=10.3 10.7 13.1
ALT/AZ=59.8 153.4
fwAVG=1.62
sdW=26.4
fwW=1.67
sdS=20.6
fwS=1.47
0
0
0
0
0
0
0
0
0

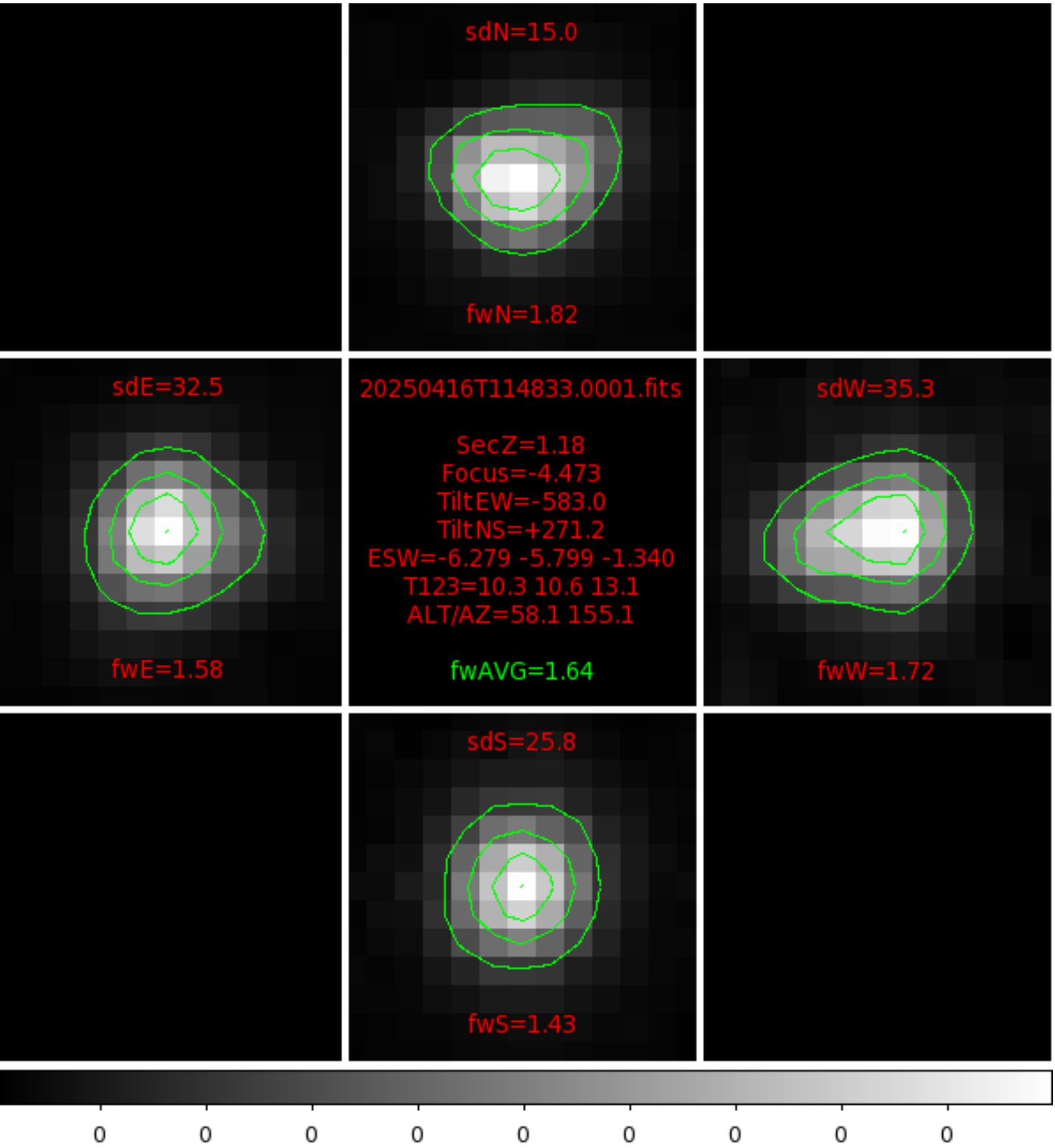

sdN=17.0
fwN=1.84
sdE=52.3
fwE=1.74
20250416T114504.0001.fits
SecZ=1.16
Focus=-4.473
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.279 -5.799 -1.340
T123=10.3 10.7 13.1
ALT/AZ=59.8 153.6
fwAVG=1.77
sdW=25.0
fwW=1.87
sdS=19.7
fwS=1.64
0
0
0
0
0
0
0
0
0

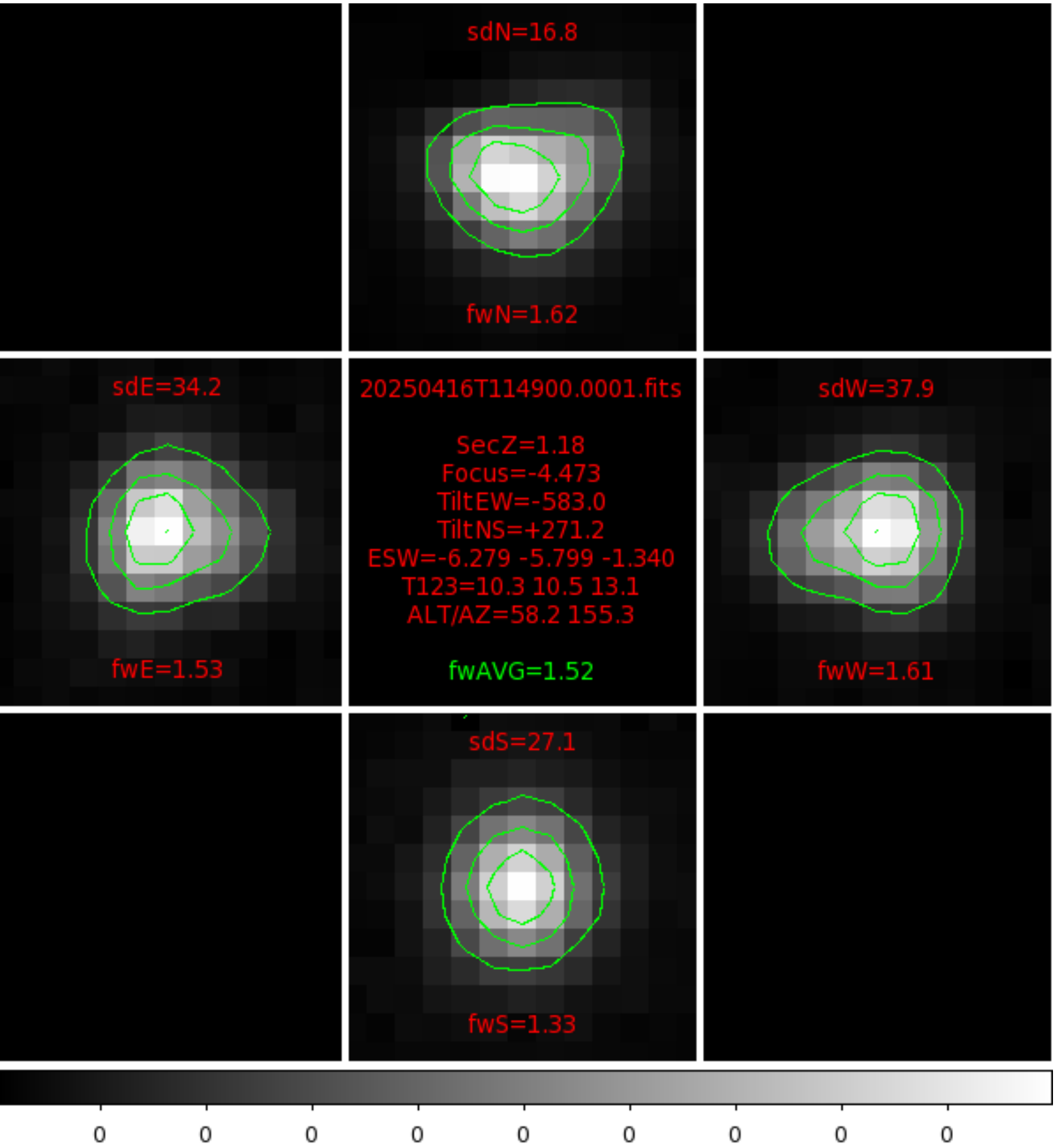

sdN=17.0
fwN=1.70
sdE=55.1
fwE=1.57
20250416T114530.0001.fits
SecZ=1.16
Focus=-4.473
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.279 -5.799 -1.340
T123=10.3 10.8 13.1
ALT/AZ=59.9 153.8
fwAVG=1.61
sdW=26.4
fwW=1.68
sdS=19.9
fwS=1.50
0
0
0
0
0
0
0
0
0

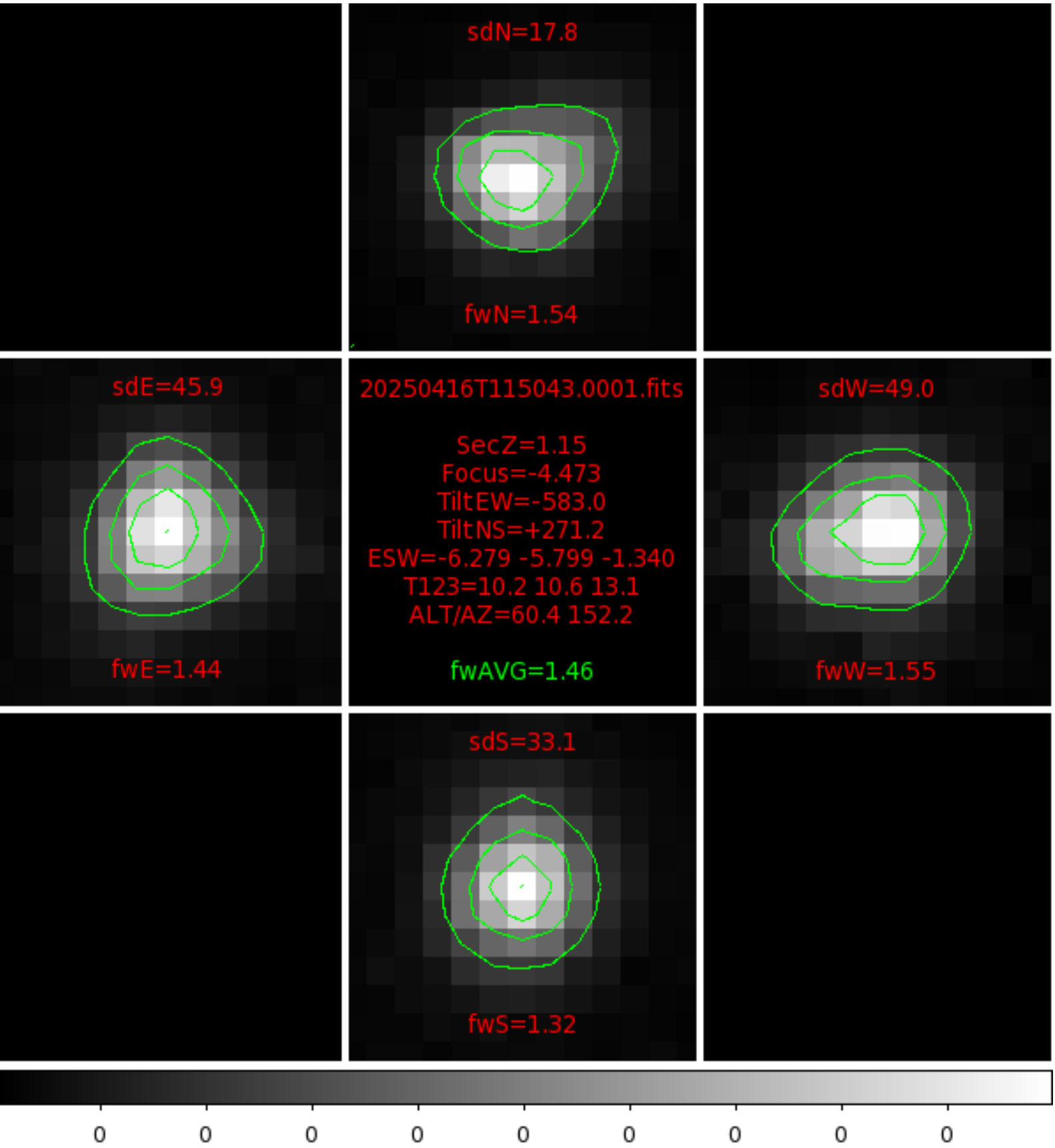

sdN=20.8
fwN=1.74
sdE=131.1
fwE=1.69
20250416T114714.0001.fits
SecZ=1.18
Focus=-4.473
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.279 -5.799 -1.340
T123=10.3 10.6 13.1
ALT/AZ=58.0 154.5
fwAVG=1.71
sdW=32.3
fwW=1.81
sdS=24.0
fwS=1.58
0
0
0
0
0
0
0
0
0

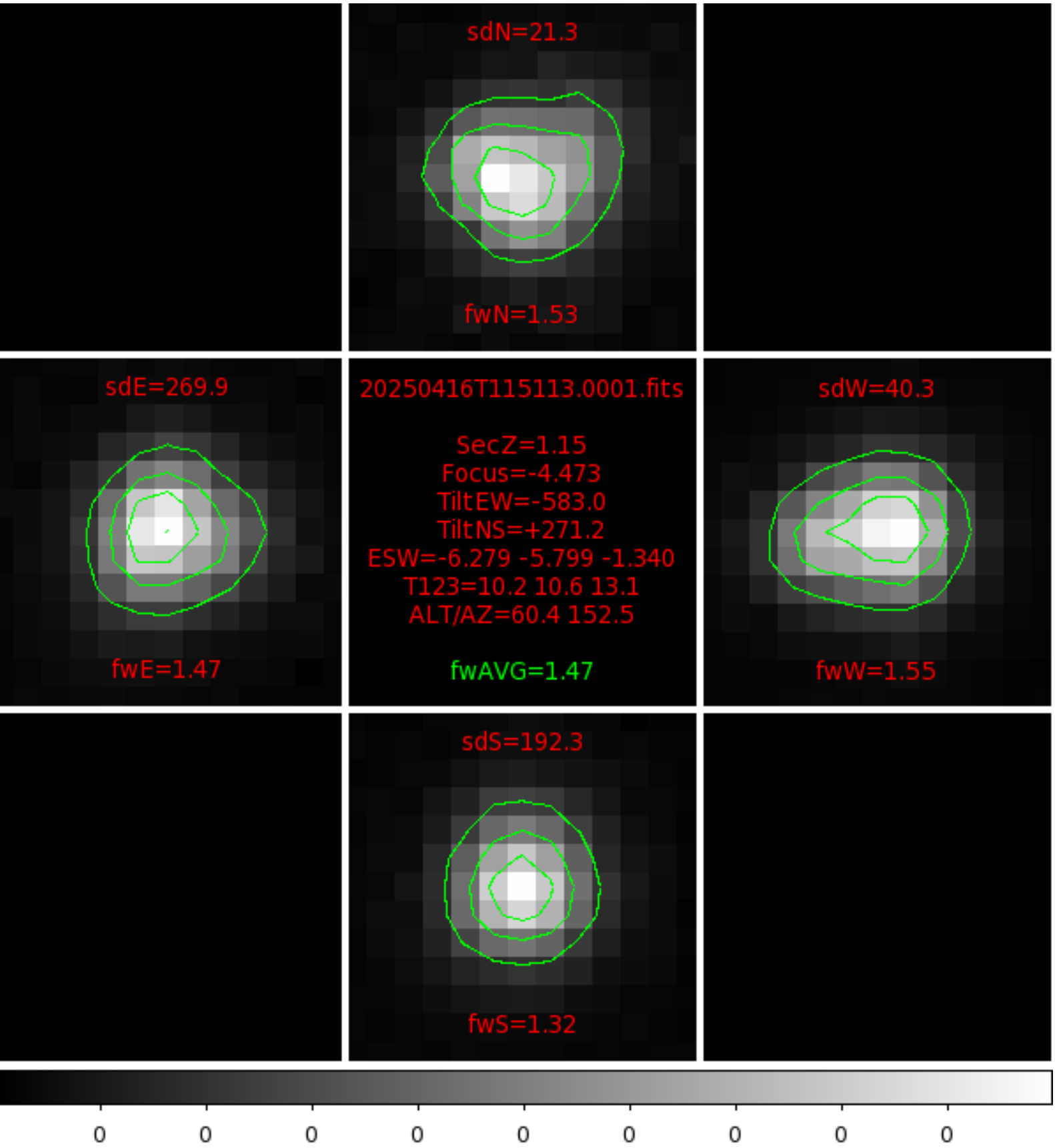

sdN=14.4
fwN=1.86
sdE=29.4
fwE=1.70
20250416T114740.0001.fits
SecZ=1.18
Focus=-4.473
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.279 -5.799 -1.340
T123=10.3 10.6 13.1
ALT/AZ=58.1 154.7
fwAVG=1.75
sdW=31.4
fwW=1.79
sdS=23.1
fwS=1.64
0
0
0
0
0
0
0
0
0

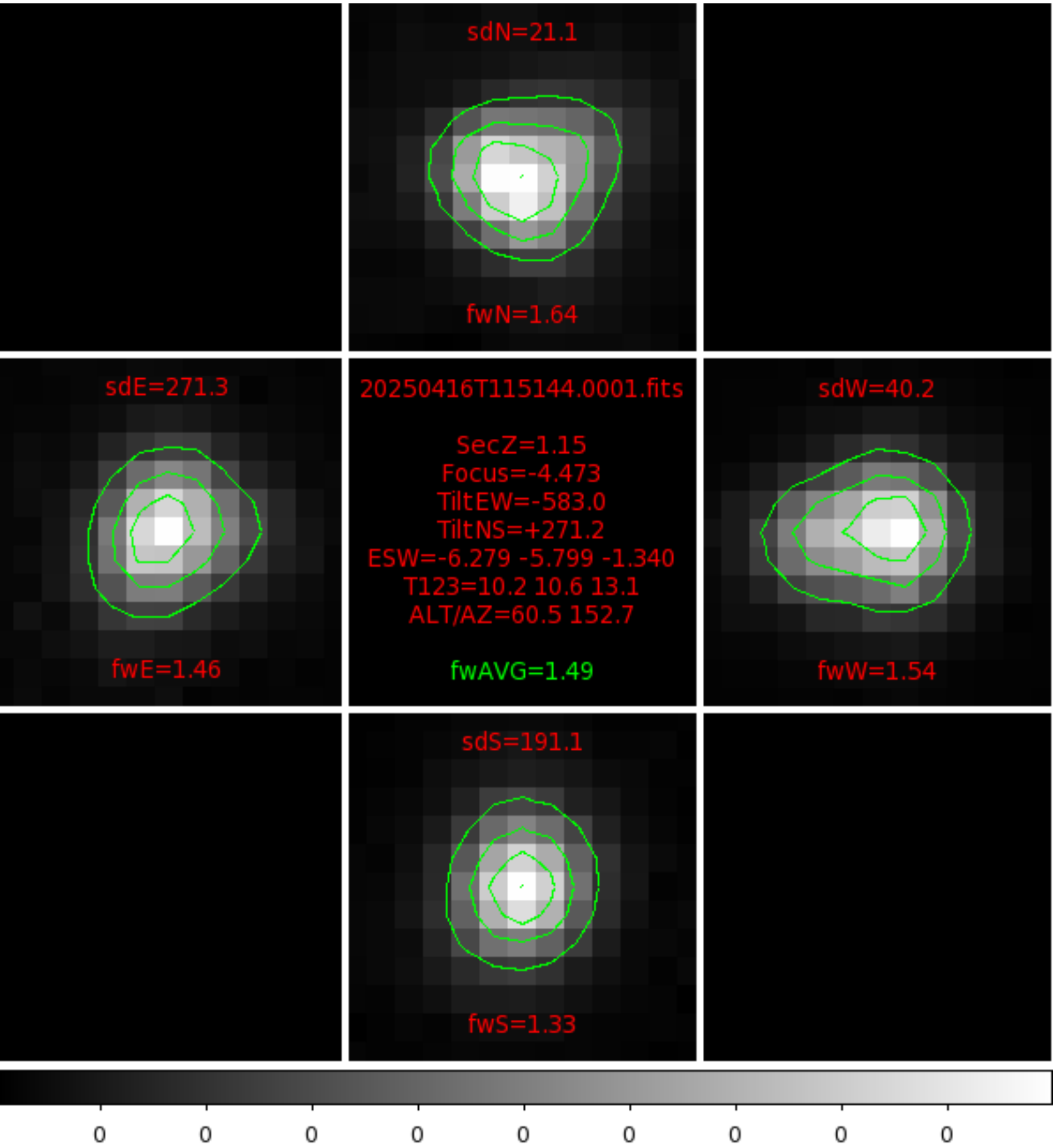

sdN=14.6
fwN=1.74
sdE=32.2
fwE=1.53
20250416T114806.0001.fits
SecZ=1.18
Focus=-4.473
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.279 -5.799 -1.340
T123=10.3 10.5 13.1
ALT/AZ=58.1 154.9
fwAVG=1.59
sdW=35.1
fwW=1.68
sdS=25.4
fwS=1.40
0
0
0
0
0
0
0
0
0

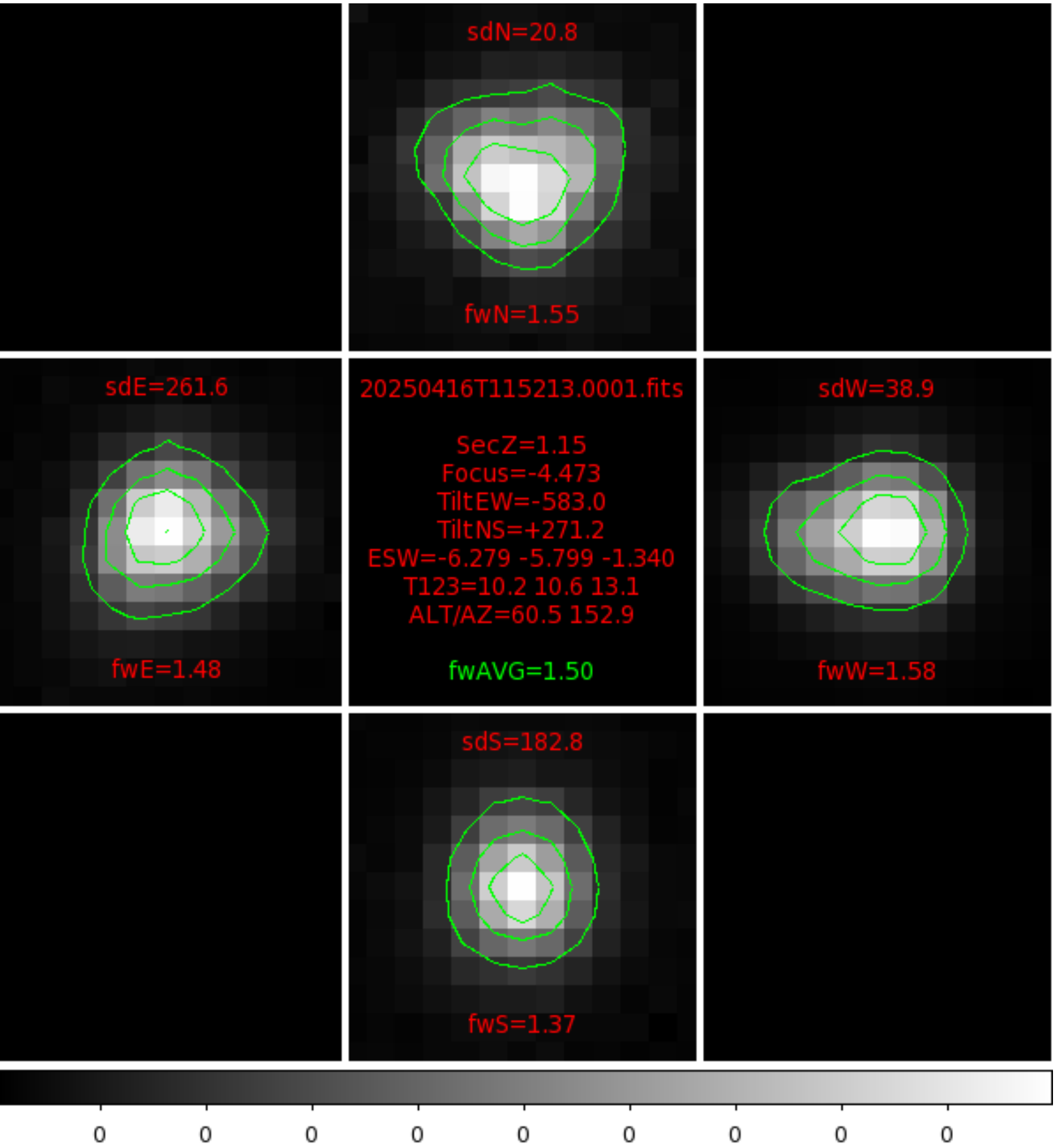

sdN=15.0
fwN=1.82
sdE=32.5
fwE=1.58
20250416T114833.0001.fits
SecZ=1.18
Focus=-4.473
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.279 -5.799 -1.340
T123=10.3 10.6 13.1
ALT/AZ=58.1 155.1
fwAVG=1.64
sdW=35.3
fwW=1.72
sdS=25.8
fwS=1.43
0
0
0
0
0
0
0
0
0

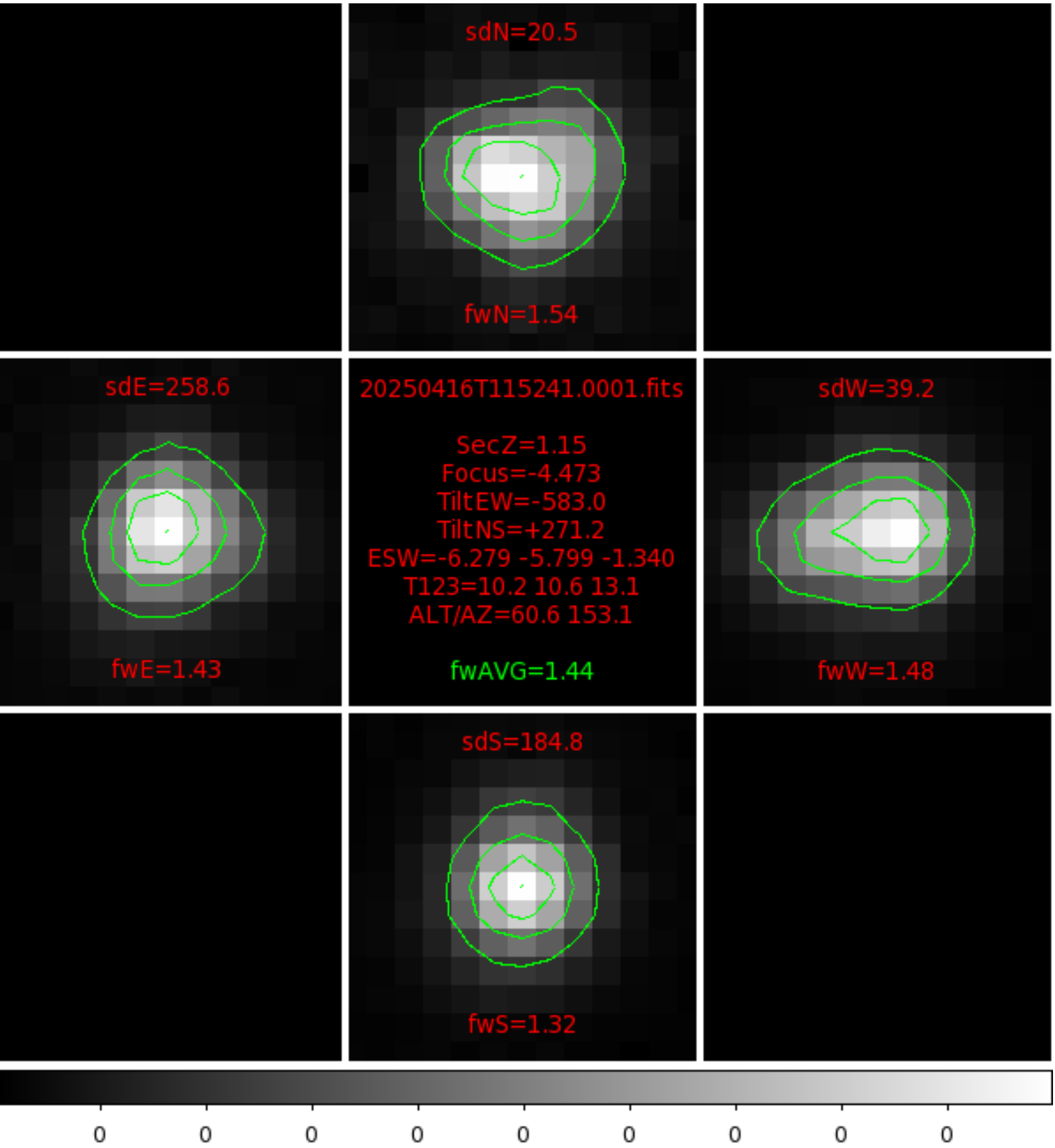

sdN=16.8
fwN=1.62
sdE=34.2
fwE=1.53
20250416T114900.0001.fits
SecZ=1.18
Focus=-4.473
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.279 -5.799 -1.340
T123=10.3 10.5 13.1
ALT/AZ=58.2 155.3
fwAVG=1.52
sdW=37.9
fwW=1.61
sdS=27.1
fwS=1.33
0
0
0
0
0
0
0
0
0

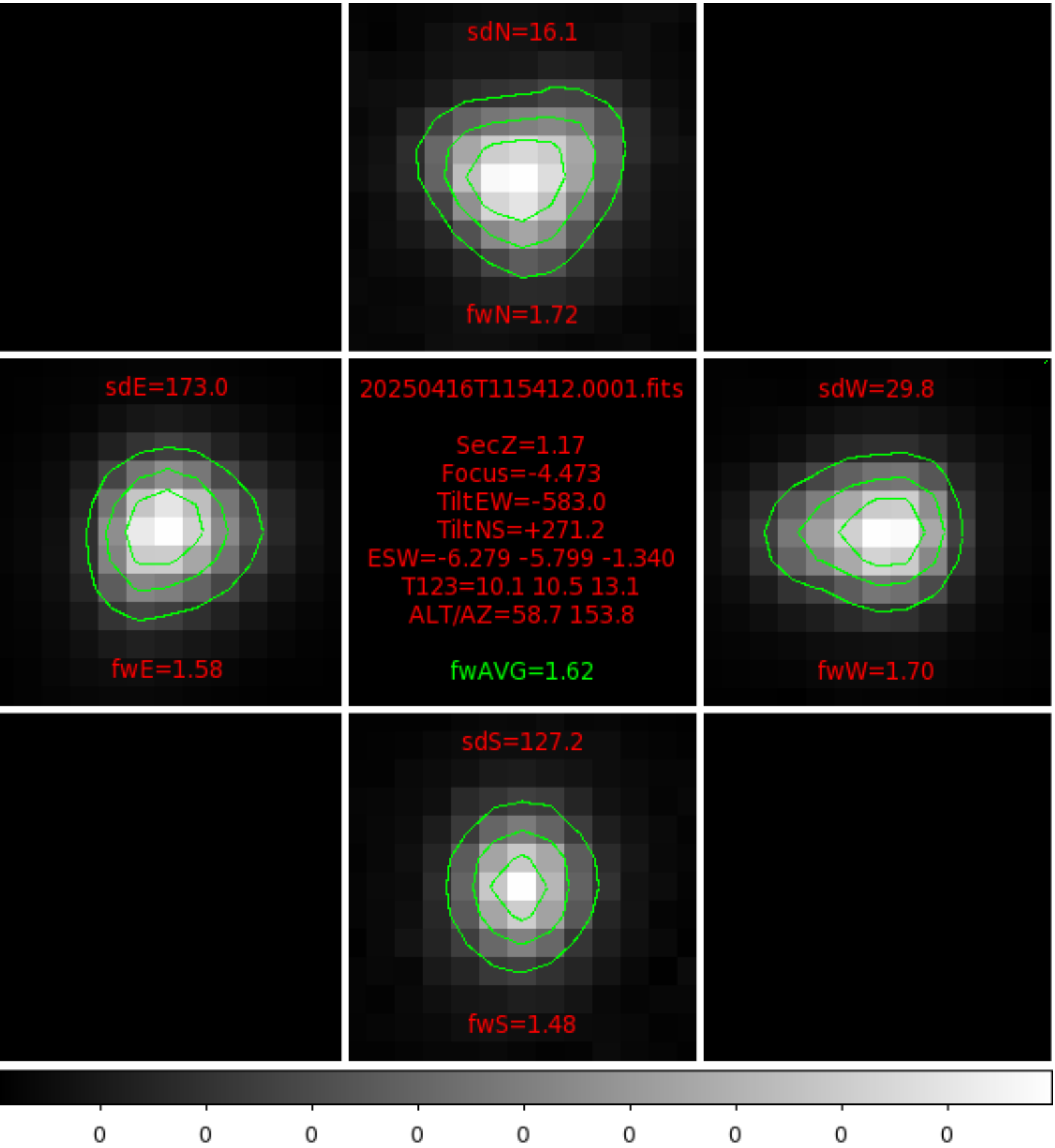

sdN=17.8
fwN=1.54
sdE=45.9
fwE=1.44
20250416T115043.0001.fits
SecZ=1.15
Focus=-4.473
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.279 -5.799 -1.340
T123=10.2 10.6 13.1
ALT/AZ=60.4 152.2
fwAVG=1.46
sdW=49.0
fwW=1.55
sdS=33.1
fwS=1.32
0
0
0
0
0
0
0
0
0

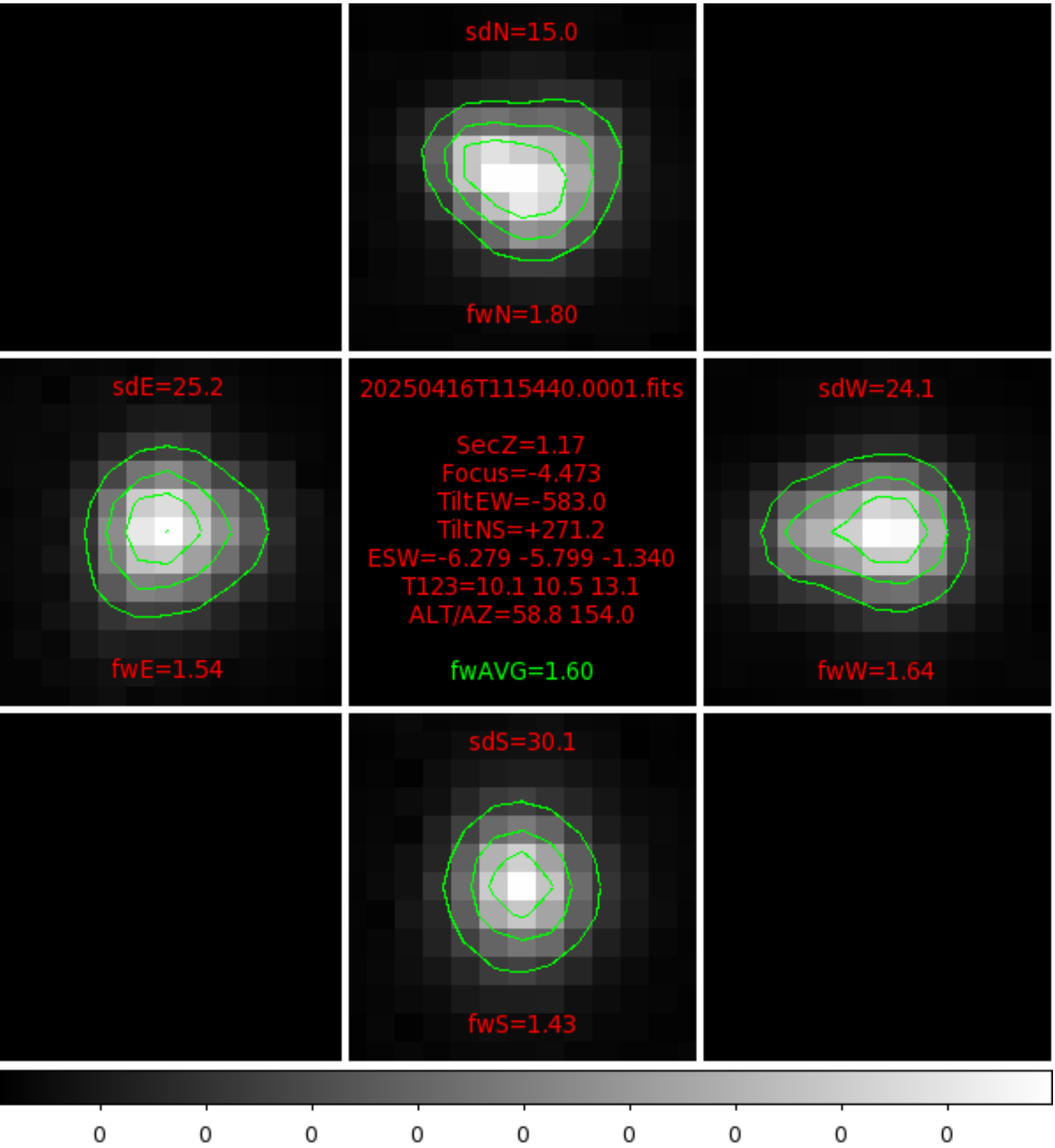

sdN=21.3
fwN=1.53
sdE=269.9
fwE=1.47
20250416T115113.0001.fits
SecZ=1.15
Focus=-4.473
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.279 -5.799 -1.340
T123=10.2 10.6 13.1
ALT/AZ=60.4 152.5
fwAVG=1.47
sdW=40.3
fwW=1.55
sdS=192.3
fwS=1.32
0
0
0
0
0
0
0
0
0

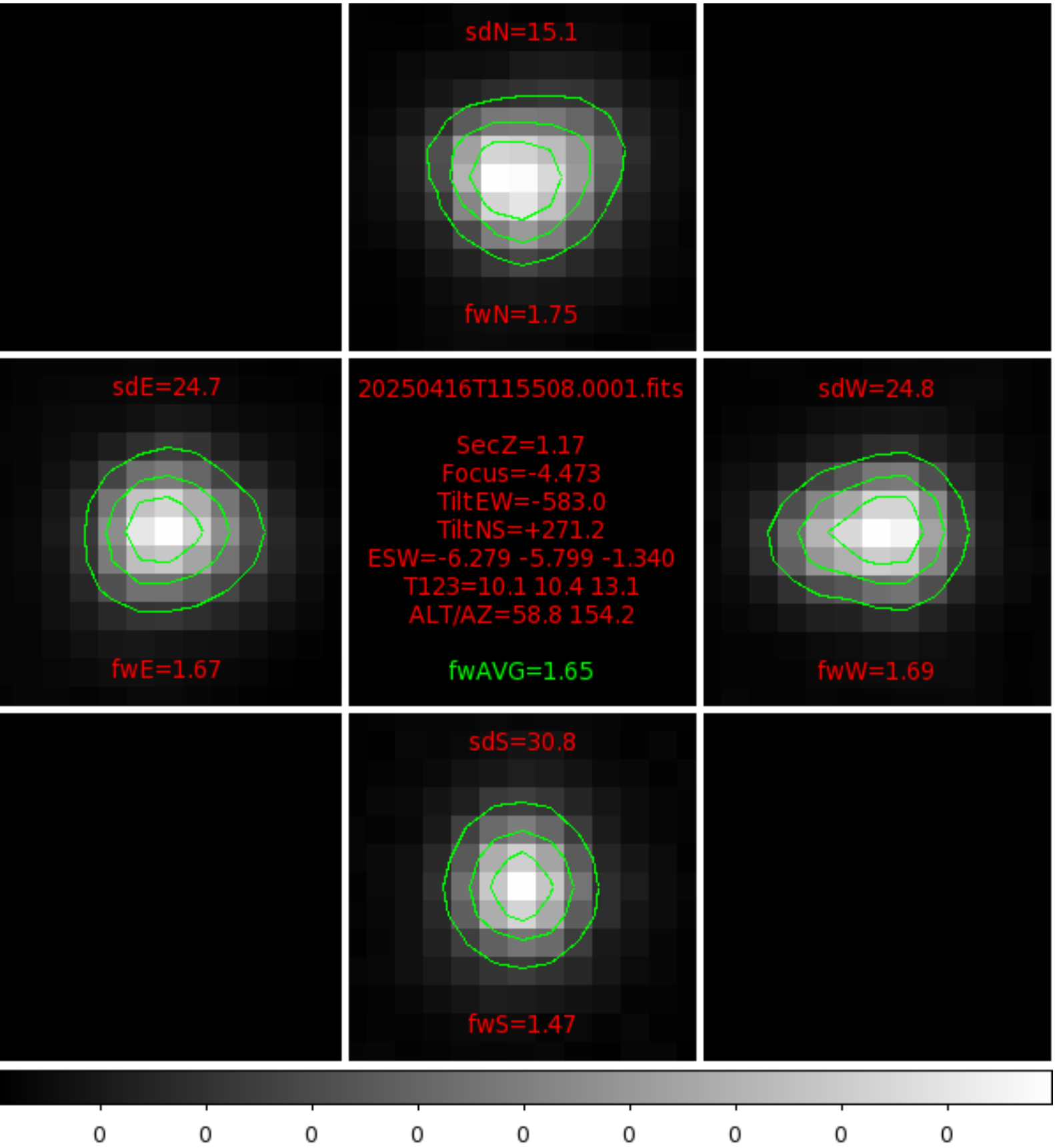

sdN=21.1
fwN=1.64
sdE=271.3
fwE=1.46
20250416T115144.0001.fits
SecZ=1.15
Focus=-4.473
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.279 -5.799 -1.340
T123=10.2 10.6 13.1
ALT/AZ=60.5 152.7
fwAVG=1.49
sdW=40.2
fwW=1.54
sdS=191.1
fwS=1.33
0
0
0
0
0
0
0
0
0

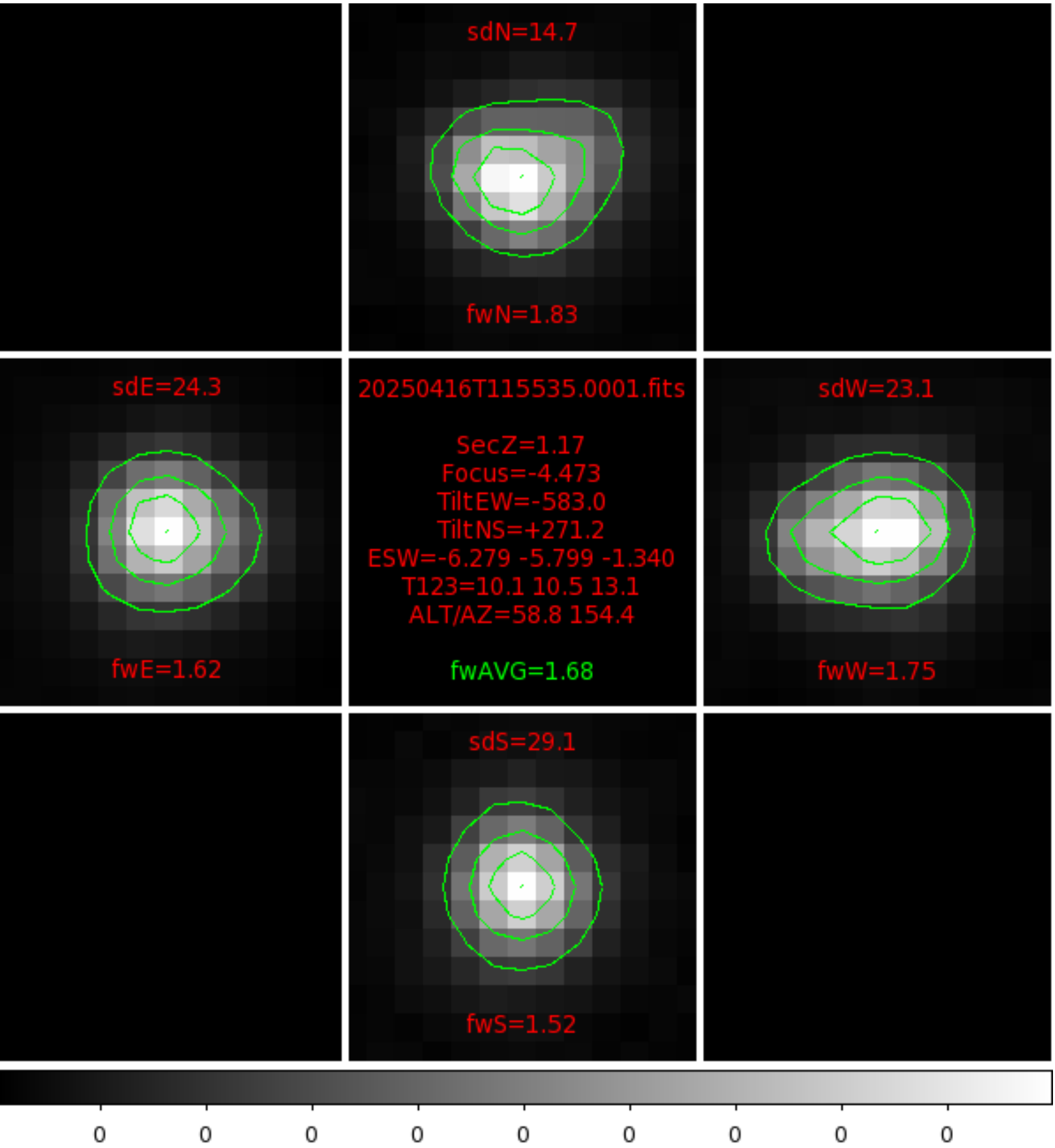

sdN=20.8
fwN=1.55
sdE=261.6
fwE=1.48
20250416T115213.0001.fits
SecZ=1.15
Focus=-4.473
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.279 -5.799 -1.340
T123=10.2 10.6 13.1
ALT/AZ=60.5 152.9
fwAVG=1.50
sdW=38.9
fwW=1.58
sdS=182.8
fwS=1.37
0
0
0
0
0
0
0
0
0

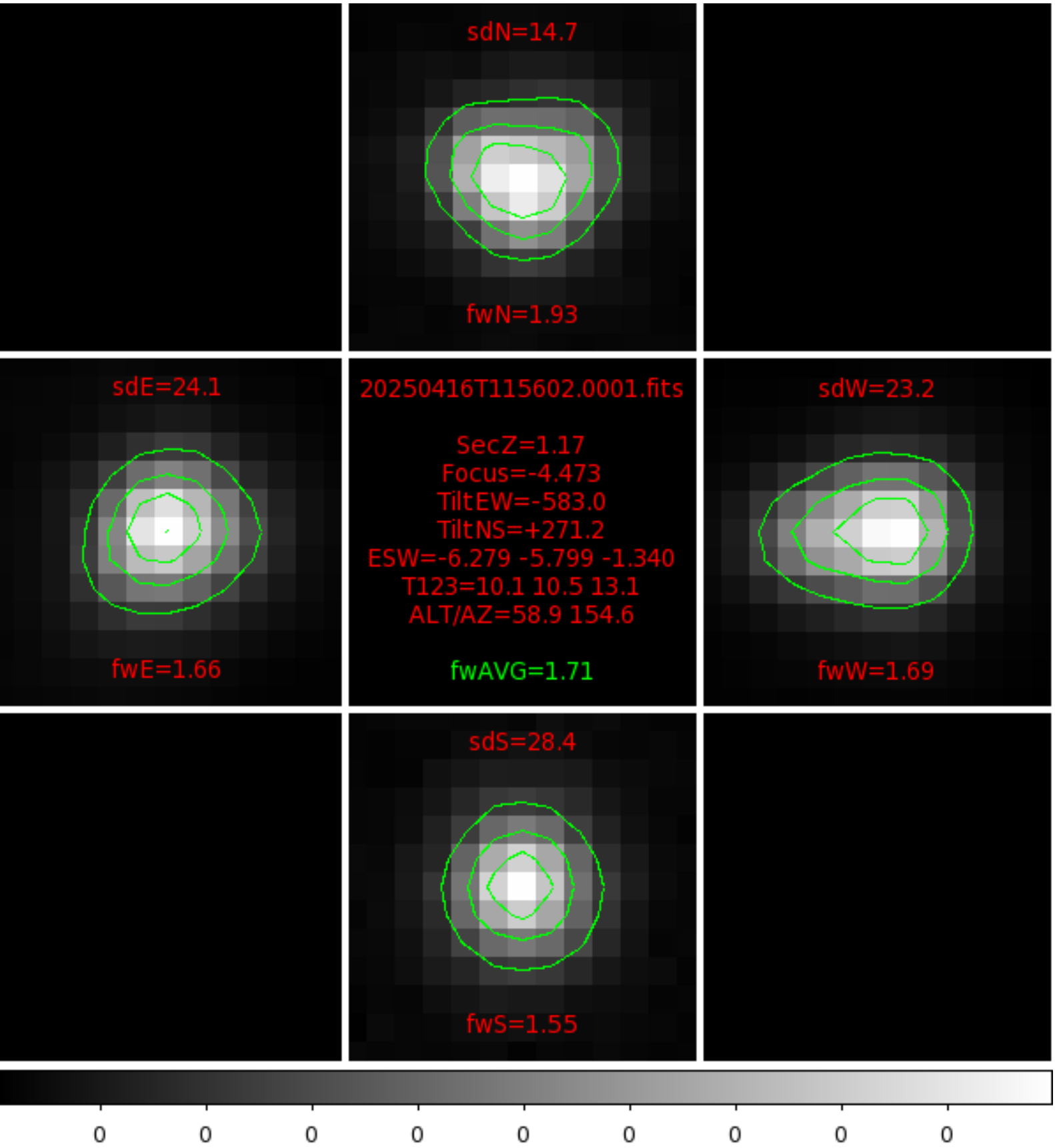

sdN=20.5
fwN=1.54
sdE=258.6
fwE=1.43
20250416T115241.0001.fits
SecZ=1.15
Focus=-4.473
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.279 -5.799 -1.340
T123=10.2 10.6 13.1
ALT/AZ=60.6 153.1
fwAVG=1.44
sdW=39.2
fwW=1.48
sdS=184.8
fwS=1.32
0
0
0
0
0
0
0
0
0

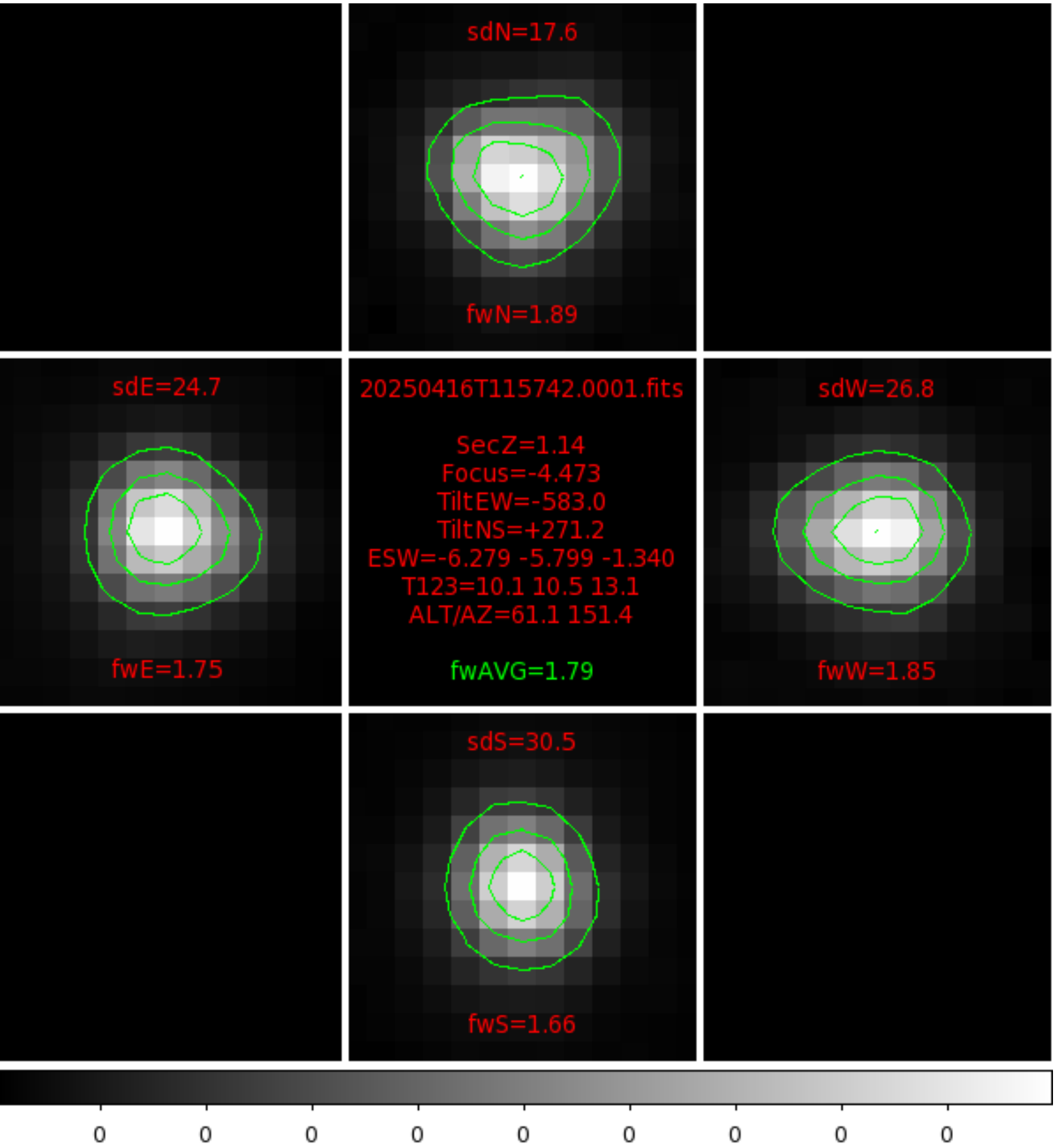

sdN=16.1
fwN=1.72
sdE=173.0
fwE=1.58
20250416T115412.0001.fits
SecZ=1.17
Focus=-4.473
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.279 -5.799 -1.340
T123=10.1 10.5 13.1
ALT/AZ=58.7 153.8
fwAVG=1.62
sdW=29.8
fwW=1.70
sdS=127.2
fwS=1.48
0
0
0
0
0
0
0
0
0

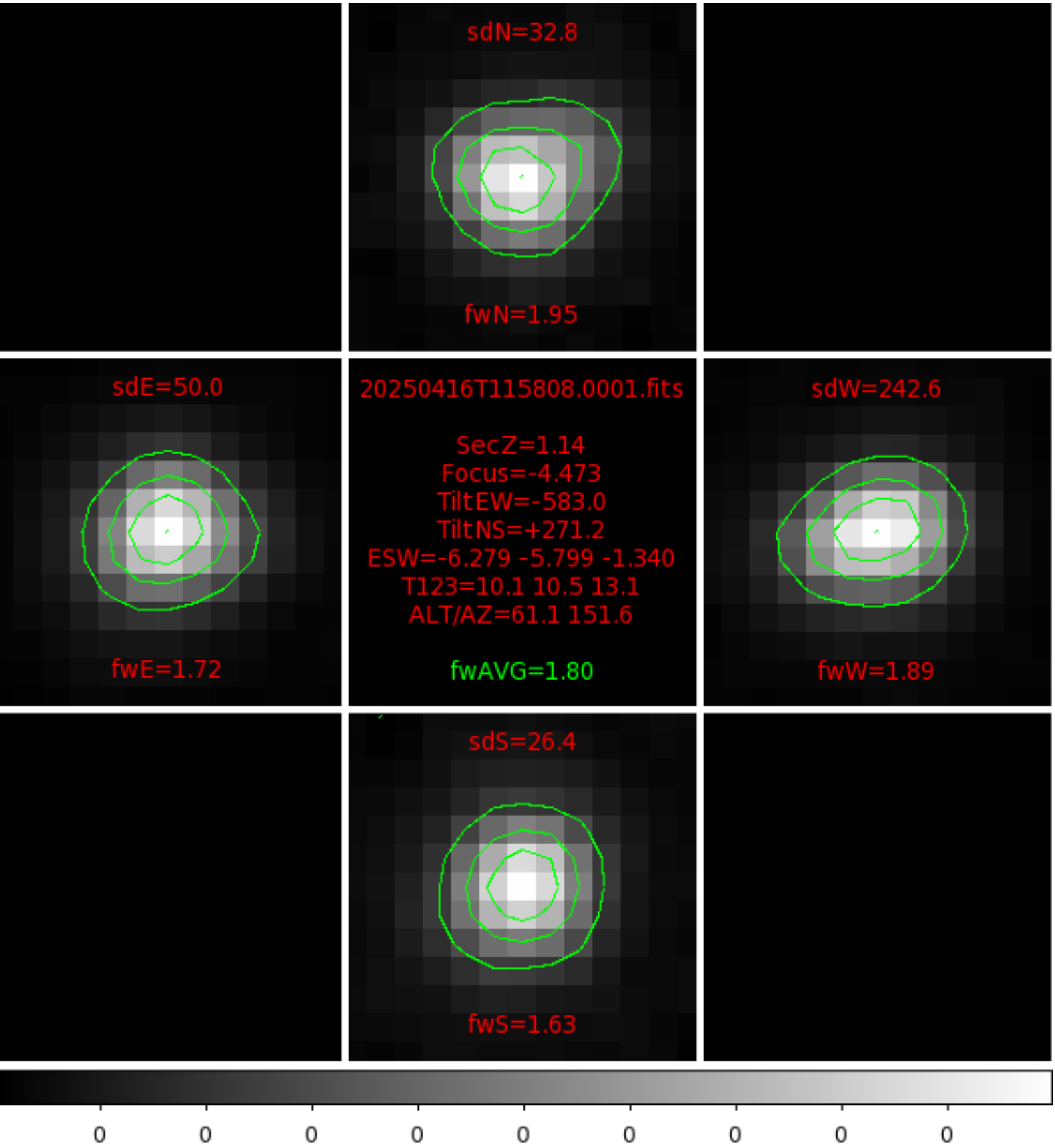

sdN=15.0
fwN=1.80
sdE=25.2
fwE=1.54
20250416T115440.0001.fits
SecZ=1.17
Focus=-4.473
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.279 -5.799 -1.340
T123=10.1 10.5 13.1
ALT/AZ=58.8 154.0
fwAVG=1.60
sdW=24.1
fwW=1.64
sdS=30.1
fwS=1.43
0
0
0
0
0
0
0
0
0

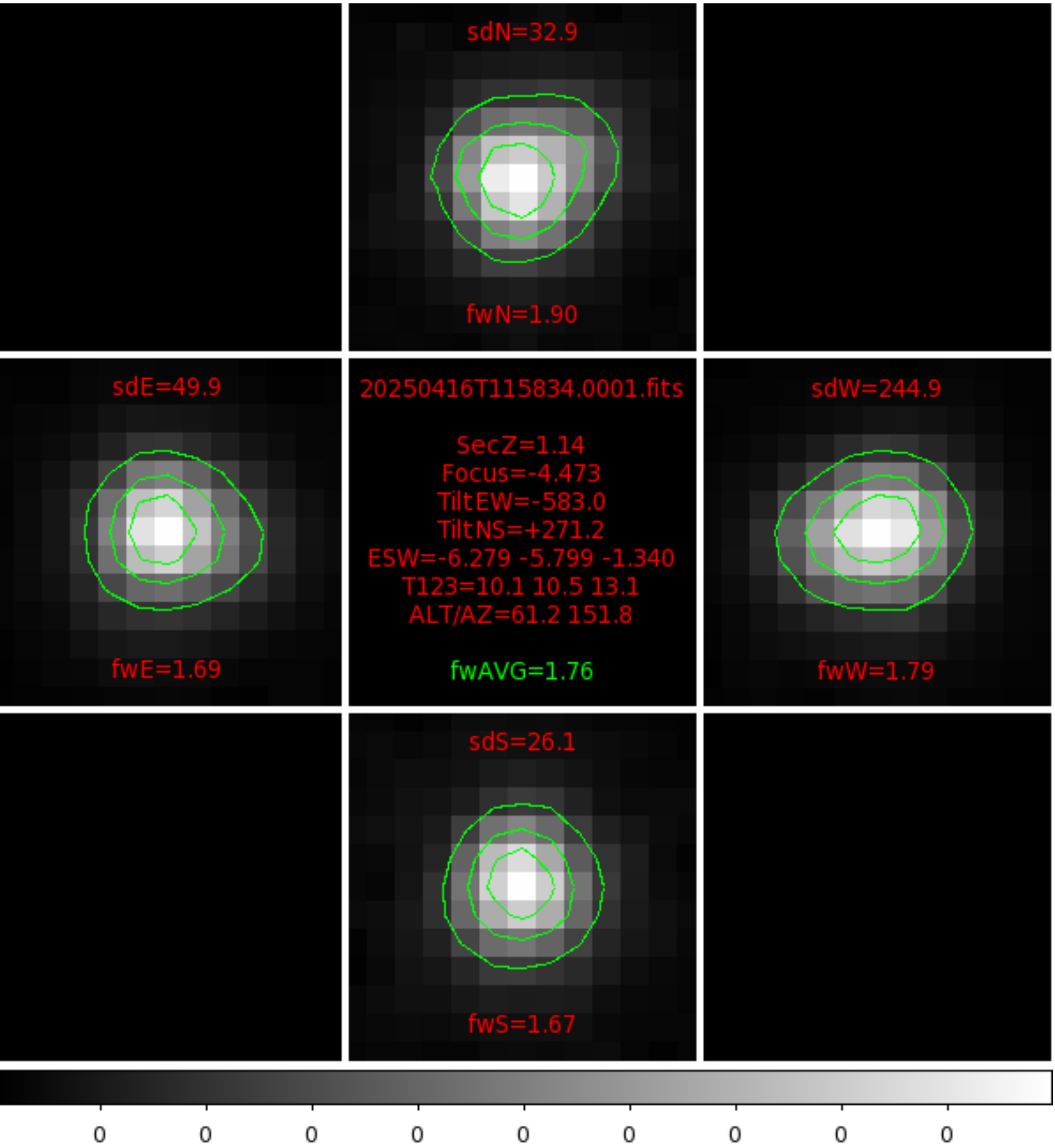

sdN=15.1
fwN=1.75
sdE=24.7
fwE=1.67
20250416T115508.0001.fits
SecZ=1.17
Focus=-4.473
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.279 -5.799 -1.340
T123=10.1 10.4 13.1
ALT/AZ=58.8 154.2
fwAVG=1.65
sdW=24.8
fwW=1.69
sdS=30.8
fwS=1.47
0
0
0
0
0
0
0
0
0

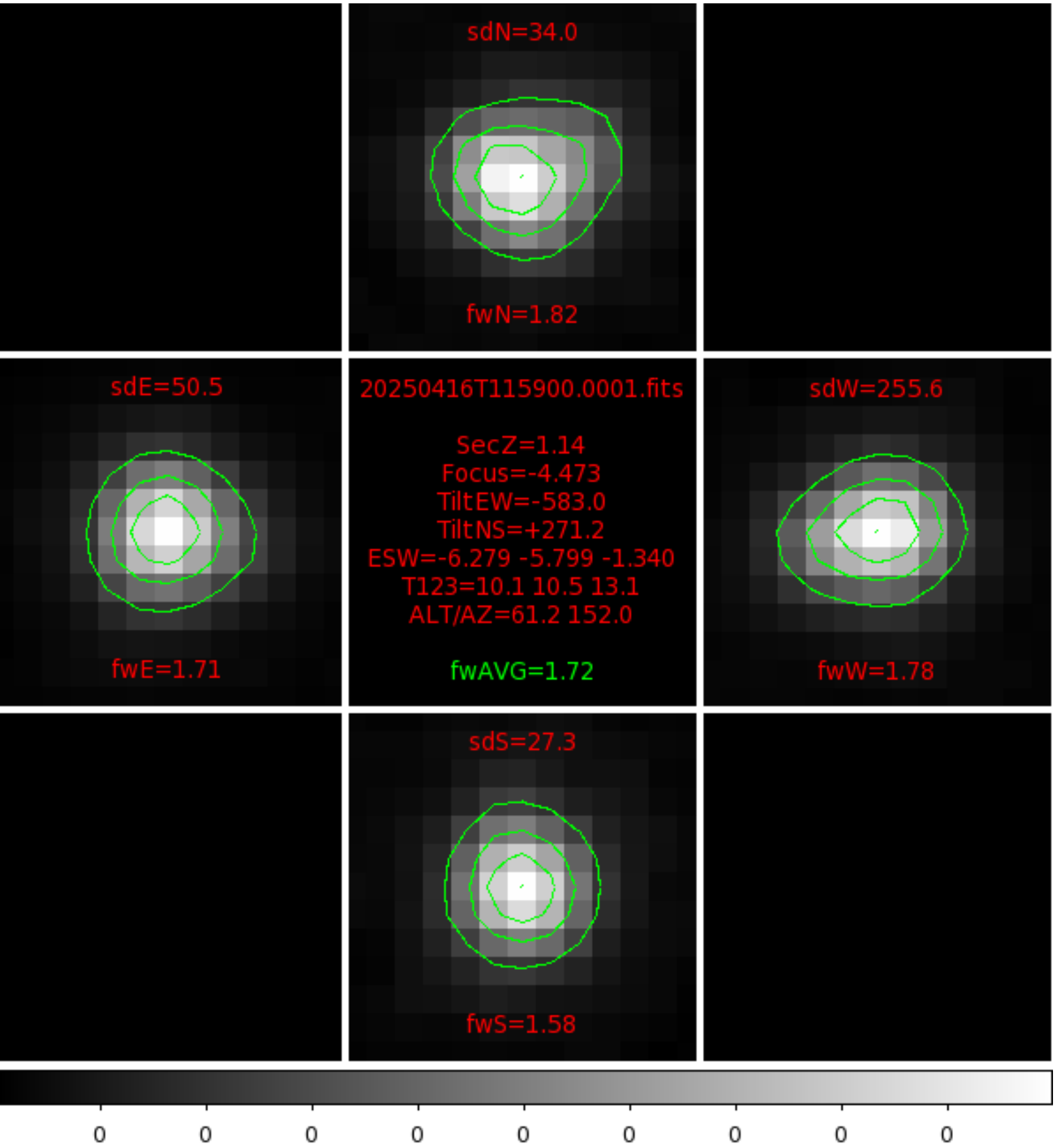

sdN=14.7
fwN=1.83
sdE=24.3
fwE=1.62
20250416T115535.0001.fits
SecZ=1.17
Focus=-4.473
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.279 -5.799 -1.340
T123=10.1 10.5 13.1
ALT/AZ=58.8 154.4
fwAVG=1.68
sdW=23.1
fwW=1.75
sdS=29.1
fwS=1.52
0
0
0
0
0
0
0
0
0

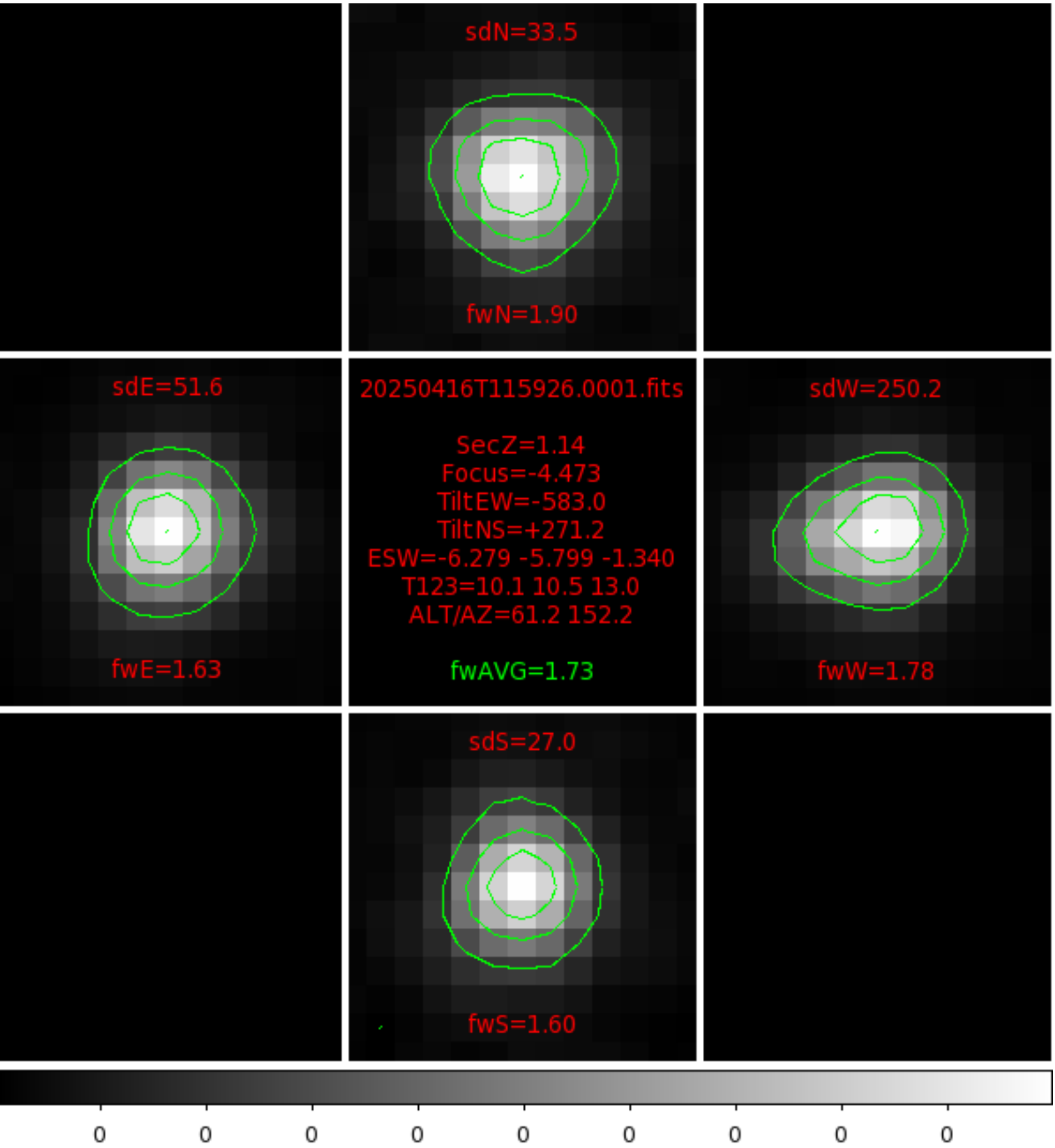

sdN=14.7
fwN=1.93
sdE=24.1
fwE=1.66
20250416T115602.0001.fits
SecZ=1.17
Focus=-4.473
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.279 -5.799 -1.340
T123=10.1 10.5 13.1
ALT/AZ=58.9 154.6
fwAVG=1.71
sdW=23.2
fwW=1.69
sdS=28.4
fwS=1.55
0
0
0
0
0
0
0
0
0

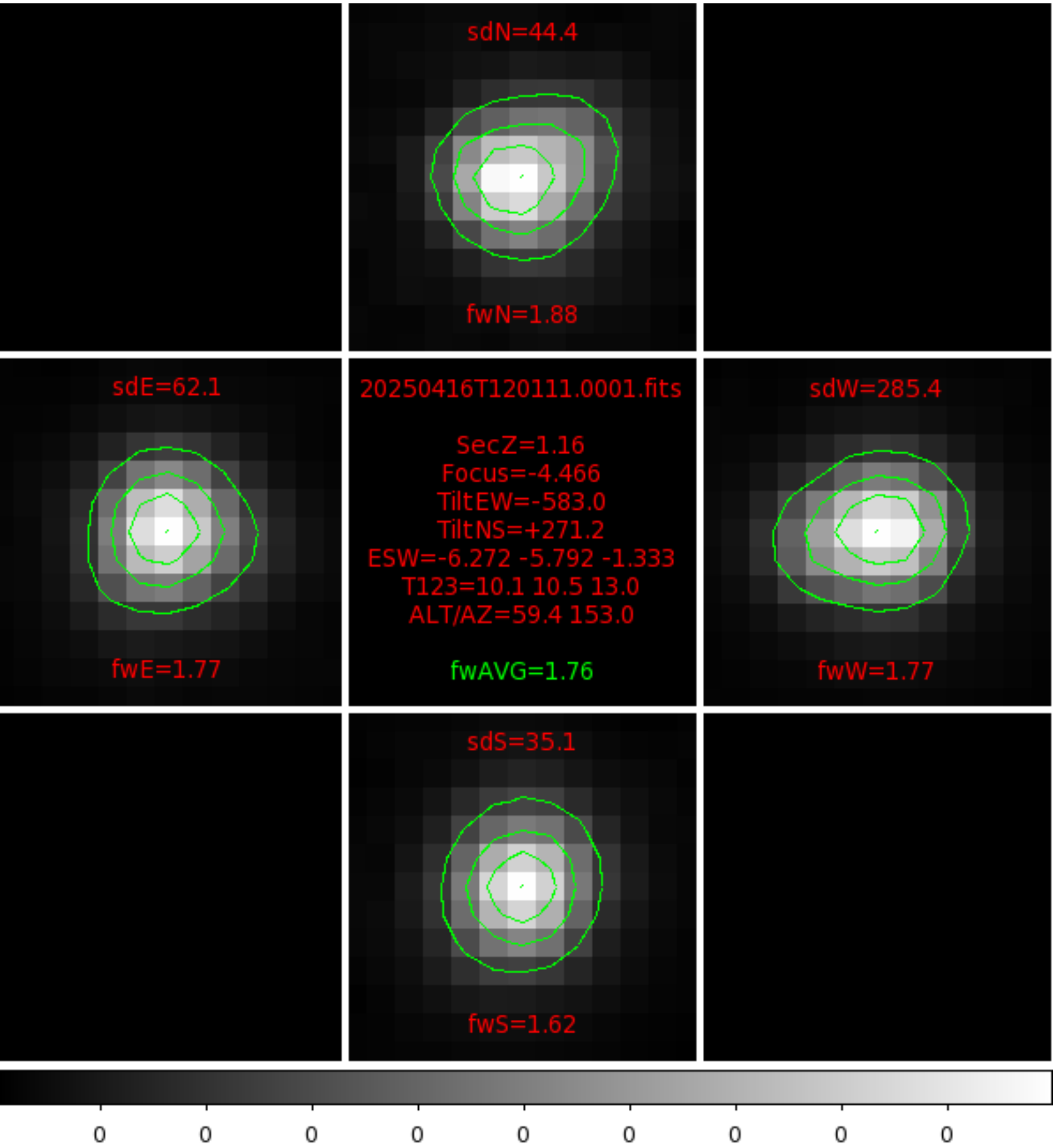

sdN=17.6
fwN=1.89
sdE=24.7
fwE=1.75
20250416T115742.0001.fits
SecZ=1.14
Focus=-4.473
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.279 -5.799 -1.340
T123=10.1 10.5 13.1
ALT/AZ=61.1 151.4
fwAVG=1.79
sdW=26.8
fwW=1.85
sdS=30.5
fwS=1.66
0
0
0
0
0
0
0
0
0

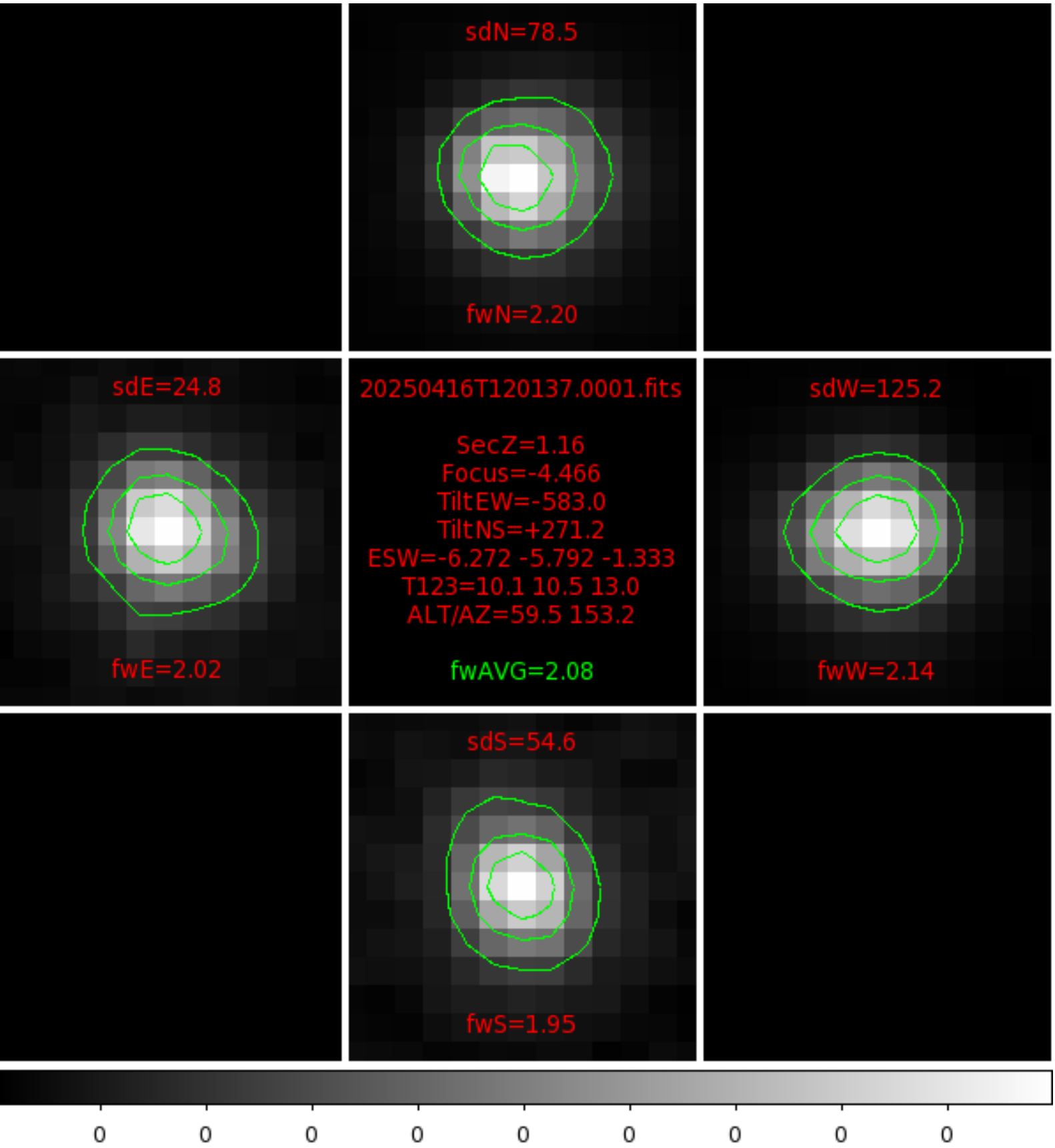

sdN=32.8
fwN=1.95
sdE=50.0
fwE=1.72
20250416T115808.0001.fits
SecZ=1.14
Focus=-4.473
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.279 -5.799 -1.340
T123=10.1 10.5 13.1
ALT/AZ=61.1 151.6
fwAVG=1.80
sdW=242.6
fwW=1.89
sdS=26.4
fwS=1.63
0
0
0
0
0
0
0
0
0

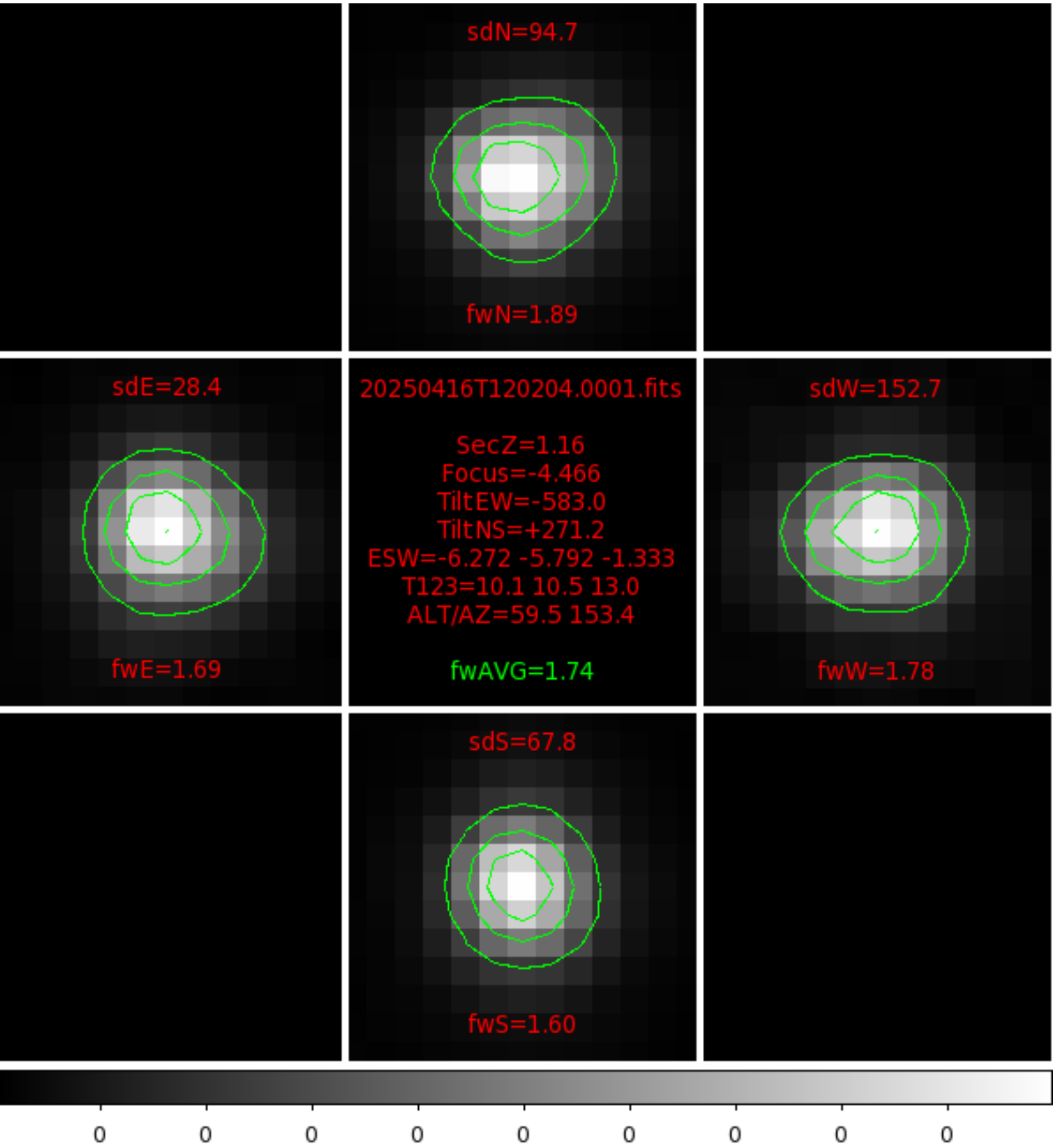

sdN=32.9
fwN=1.90
sdE=49.9
fwE=1.69
20250416T115834.0001.fits
SecZ=1.14
Focus=-4.473
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.279 -5.799 -1.340
T123=10.1 10.5 13.1
ALT/AZ=61.2 151.8
fwAVG=1.76
sdW=244.9
fwW=1.79
sdS=26.1
fwS=1.67
0
0
0
0
0
0
0
0
0

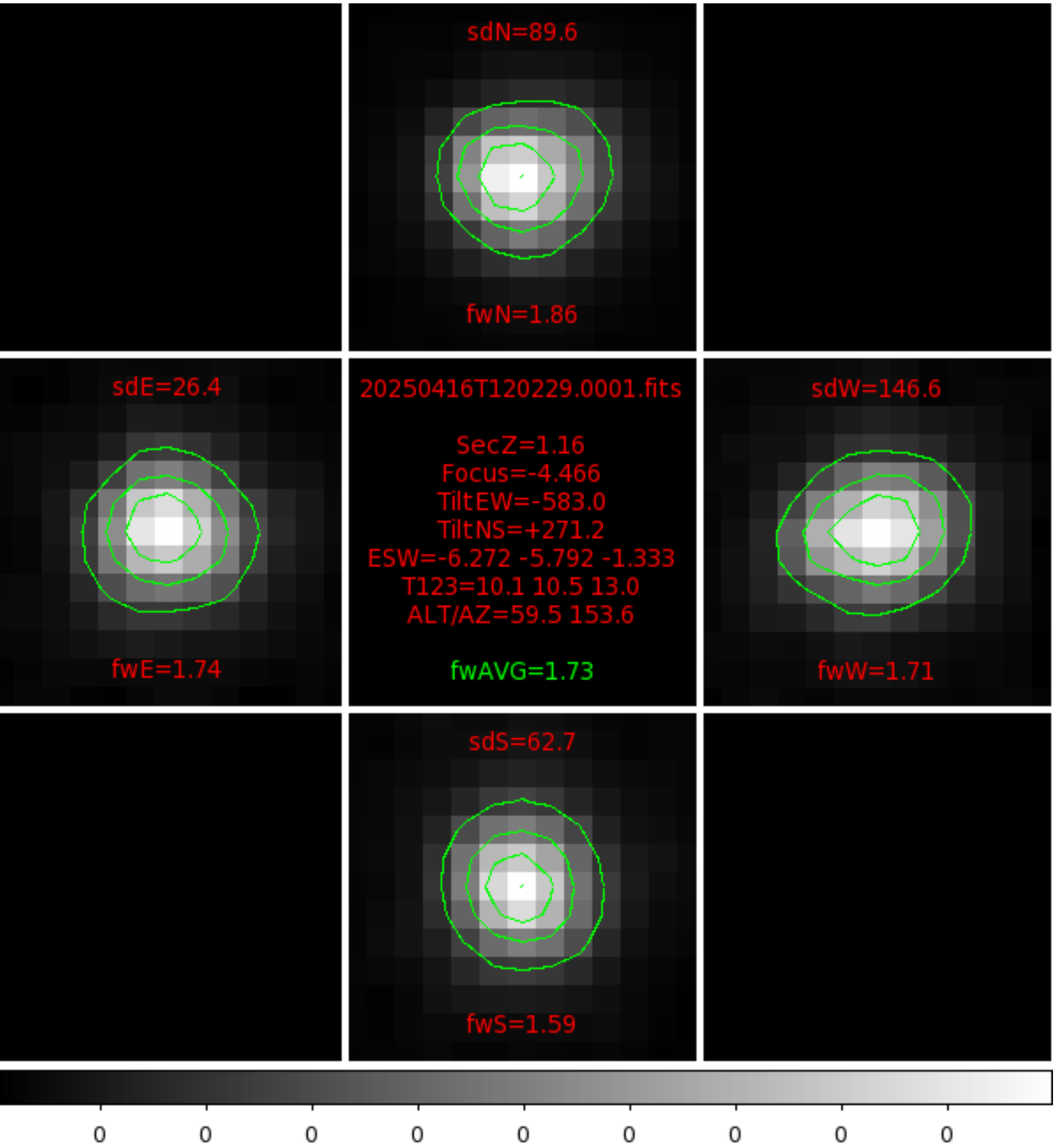

sdN=34.0
fwN=1.82
sdE=50.5
fwE=1.71
20250416T115900.0001.fits
SecZ=1.14
Focus=-4.473
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.279 -5.799 -1.340
T123=10.1 10.5 13.1
ALT/AZ=61.2 152.0
fwAVG=1.72
sdW=255.6
fwW=1.78
sdS=27.3
fwS=1.58
0
0
0
0
0
0
0
0
0

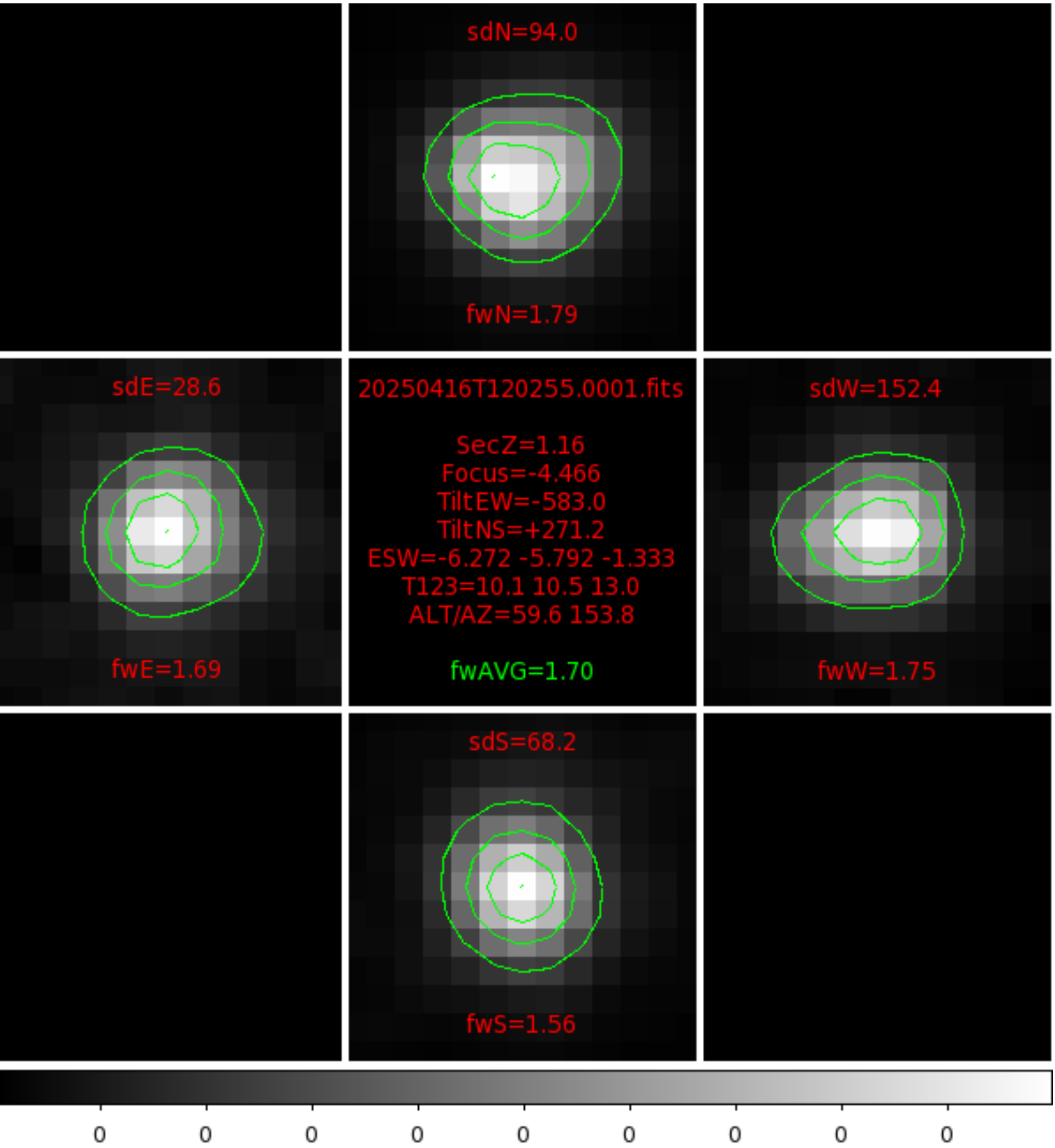

sdN=33.5
fwN=1.90
sdE=51.6
fwE=1.63
20250416T115926.0001.fits
SecZ=1.14
Focus=-4.473
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.279 -5.799 -1.340
T123=10.1 10.5 13.0
ALT/AZ=61.2 152.2
fwAVG=1.73
sdW=250.2
fwW=1.78
sdS=27.0
fwS=1.60
0
0
0
0
0
0
0
0
0

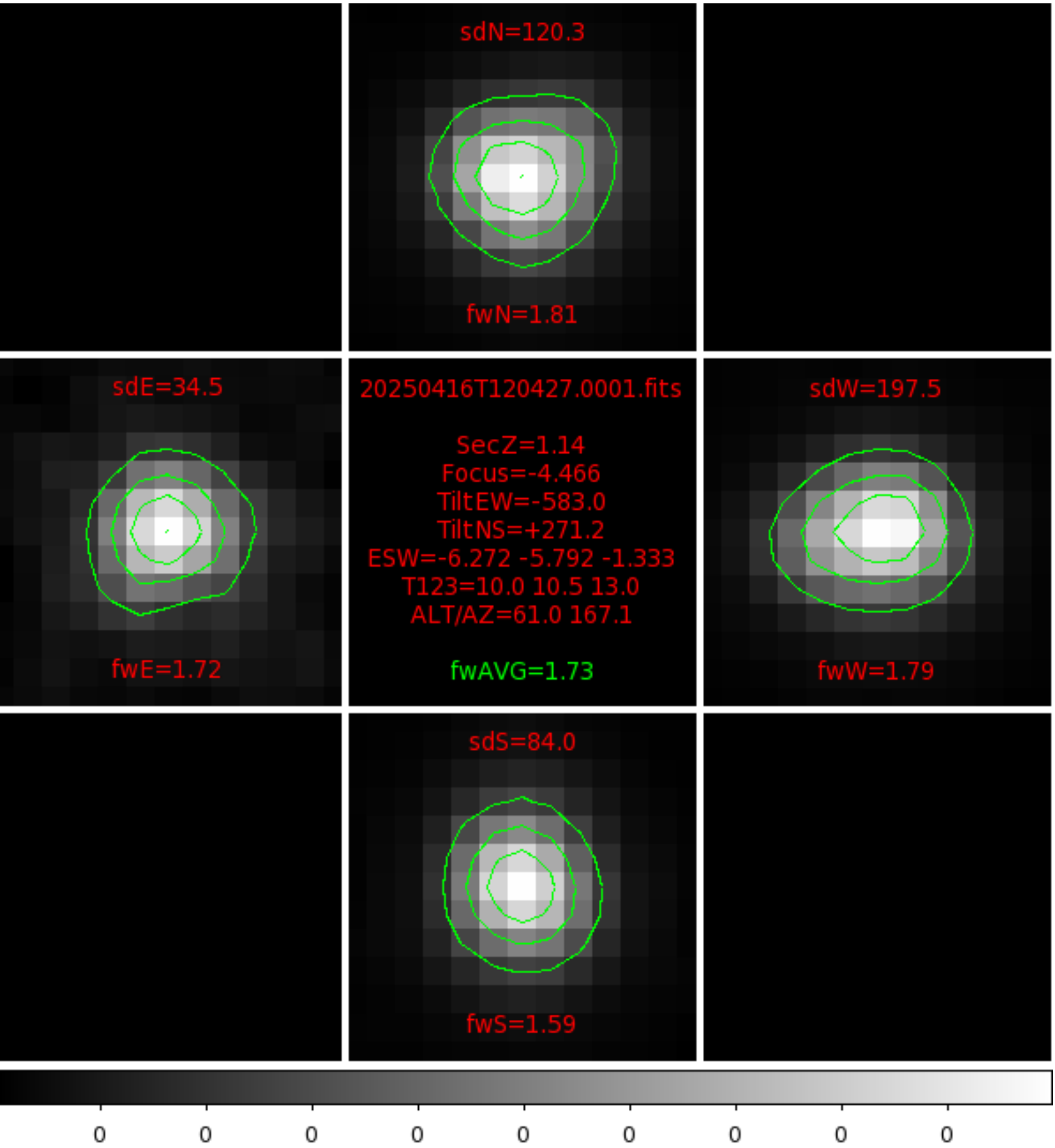

sdN=44.4
fwN=1.88
sdE=62.1
fwE=1.77
20250416T120111.0001.fits
SecZ=1.16
Focus=-4.466
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.272 -5.792 -1.333
T123=10.1 10.5 13.0
ALT/AZ=59.4 153.0
fwAVG=1.76
sdW=285.4
fwW=1.77
sdS=35.1
fwS=1.62
0
0
0
0
0
0
0
0
0

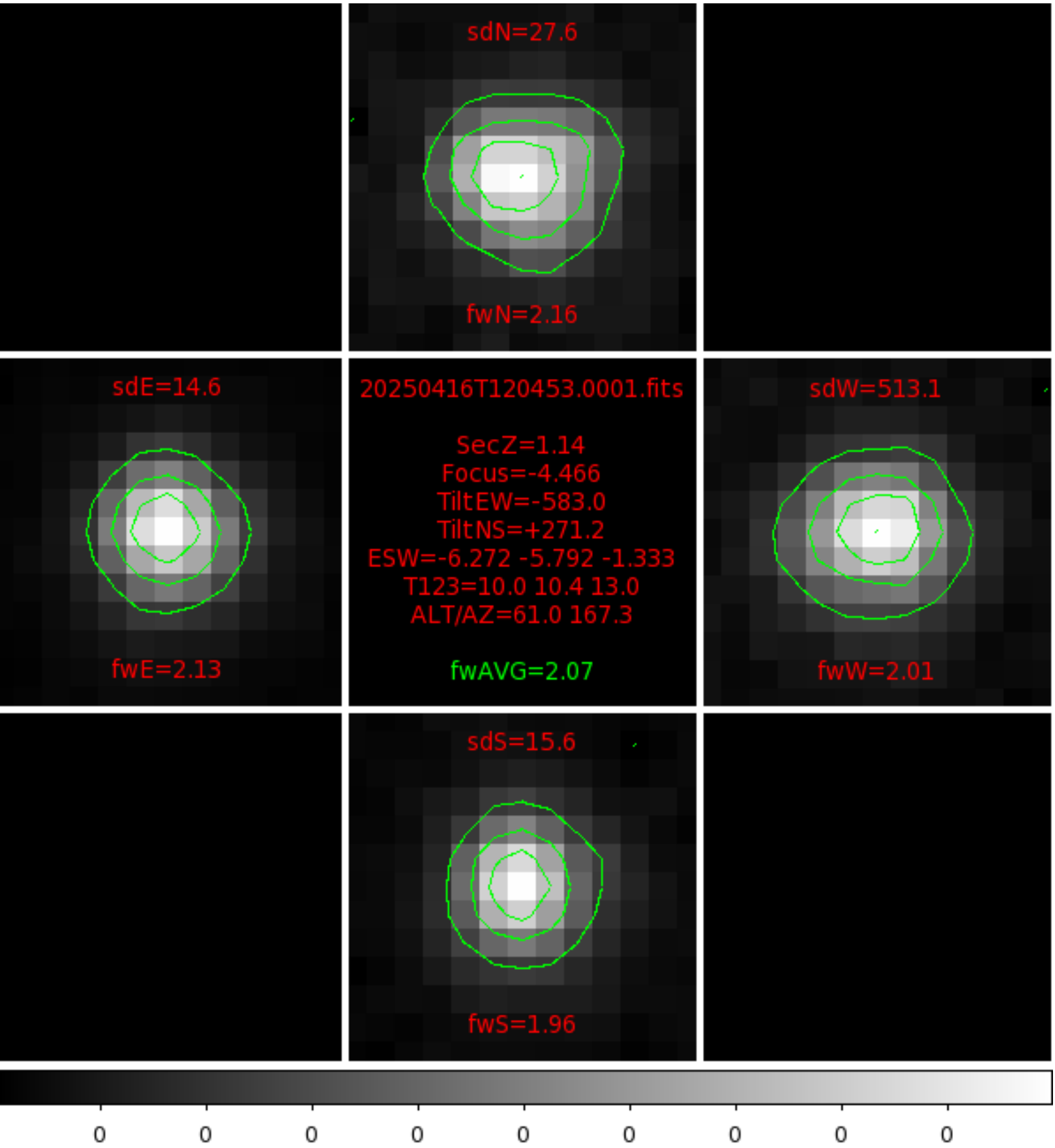

sdN=78.5
fwN=2.20
sdE=24.8
fwE=2.02
20250416T120137.0001.fits
SecZ=1.16
Focus=-4.466
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.272 -5.792 -1.333
T123=10.1 10.5 13.0
ALT/AZ=59.5 153.2
fwAVG=2.08
sdW=125.2
fwW=2.14
sdS=54.6
fwS=1.95
0
0
0
0
0
0
0
0
0

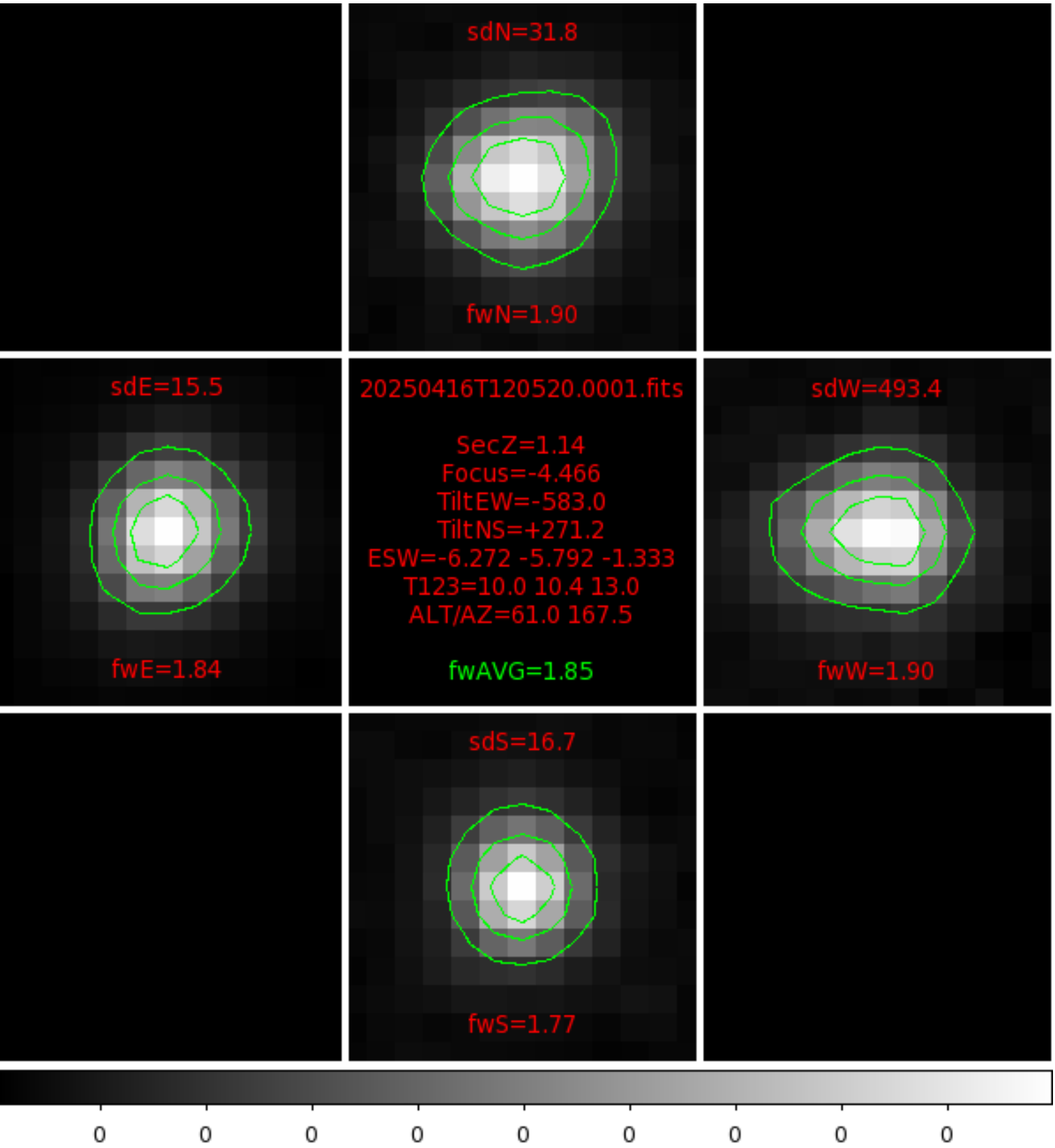

sdN=94.7
fwN=1.89
sdE=28.4
fwE=1.69
20250416T120204.0001.fits
SecZ=1.16
Focus=-4.466
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.272 -5.792 -1.333
T123=10.1 10.5 13.0
ALT/AZ=59.5 153.4
fwAVG=1.74
sdW=152.7
fwW=1.78
sdS=67.8
fwS=1.60
0
0
0
0
0
0
0
0
0

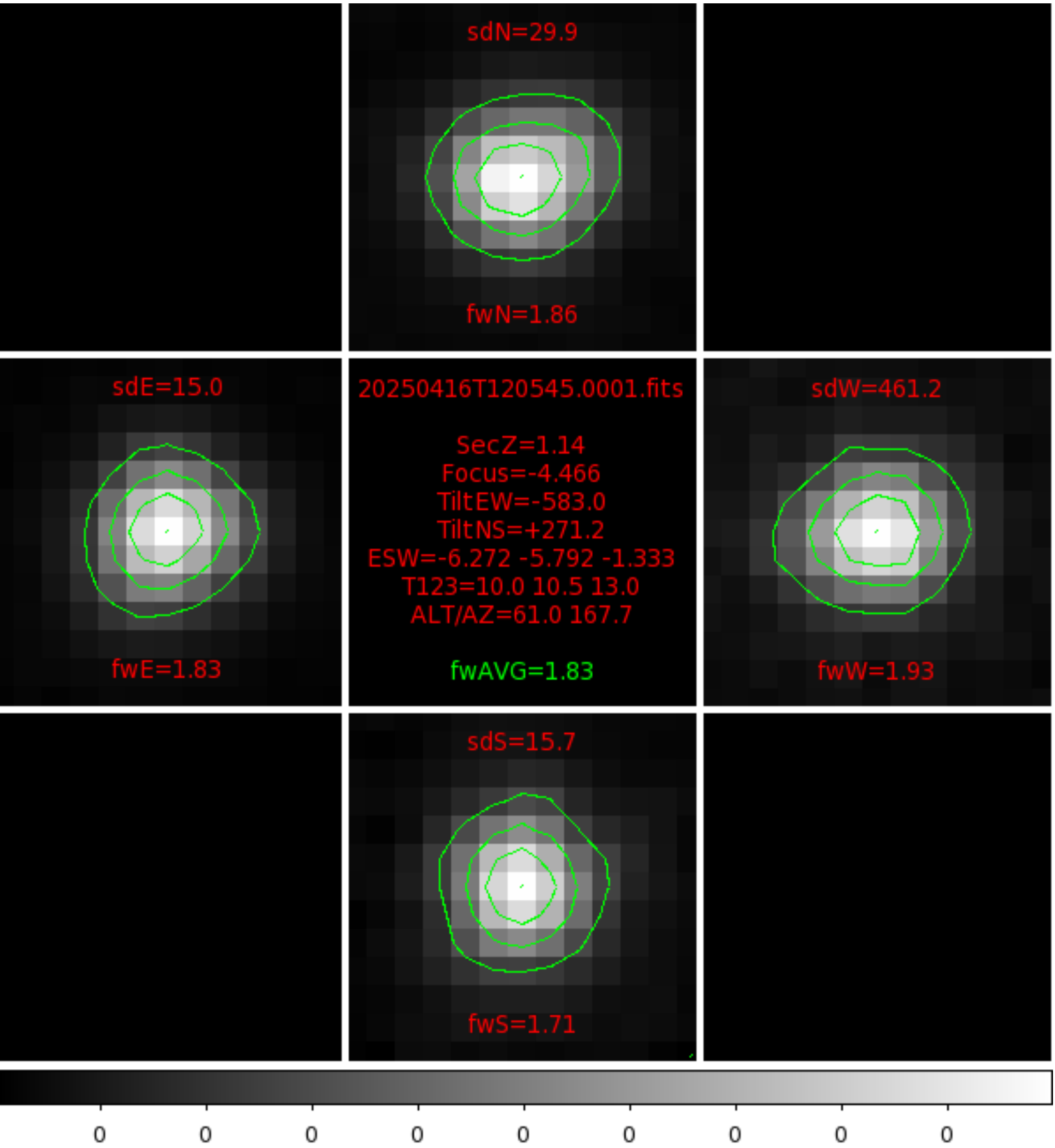

sdN=89.6
fwN=1.86
sdE=26.4
fwE=1.74
20250416T120229.0001.fits
SecZ=1.16
Focus=-4.466
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.272 -5.792 -1.333
T123=10.1 10.5 13.0
ALT/AZ=59.5 153.6
fwAVG=1.73
sdW=146.6
fwW=1.71
sdS=62.7
fwS=1.59
0
0
0
0
0
0
0
0
0

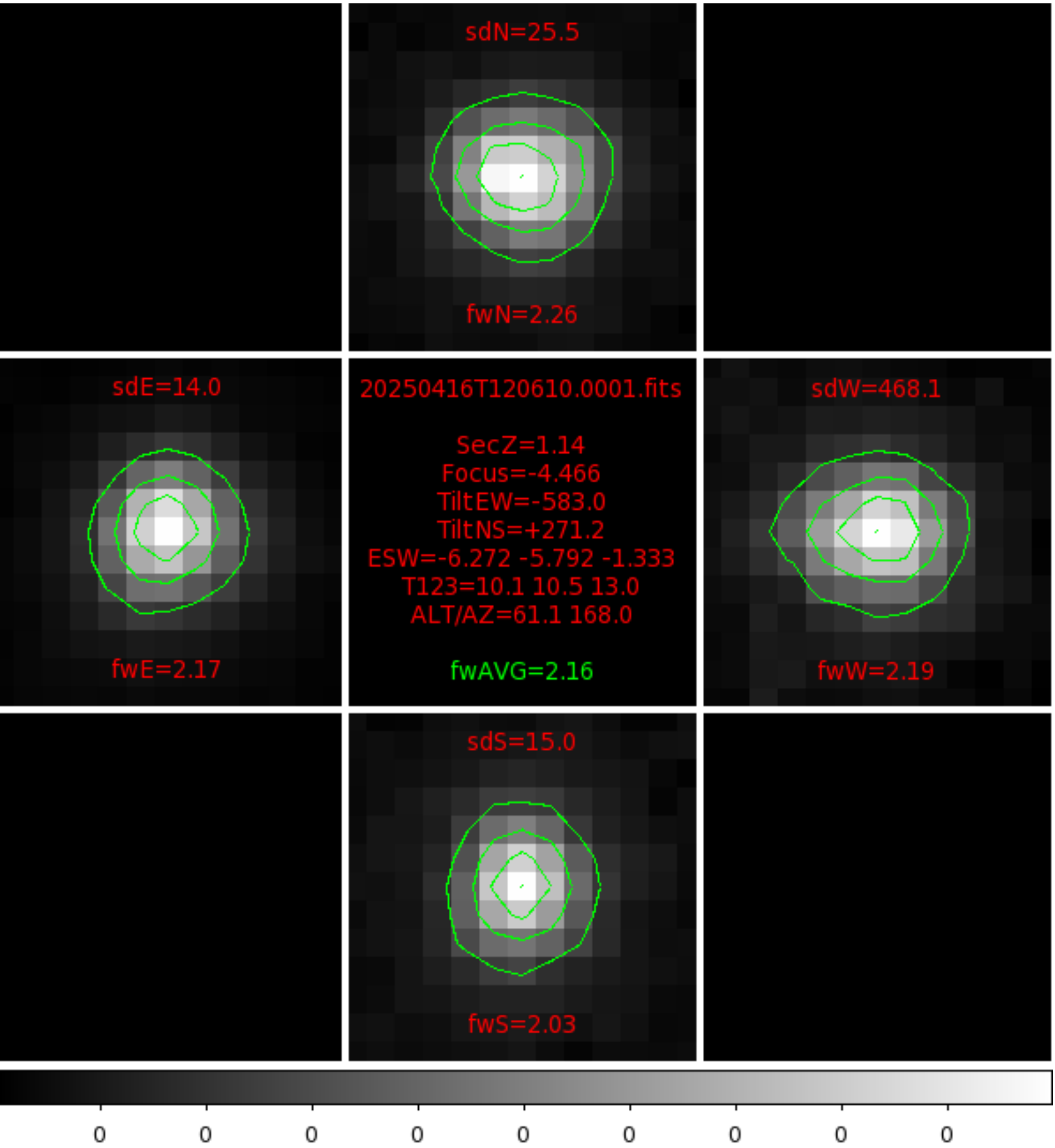

sdN=94.0
fwN=1.79
sdE=28.6
fwE=1.69
20250416T120255.0001.fits
SecZ=1.16
Focus=-4.466
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.272 -5.792 -1.333
T123=10.1 10.5 13.0
ALT/AZ=59.6 153.8
fwAVG=1.70
sdW=152.4
fwW=1.75
sdS=68.2
fwS=1.56
0
0
0
0
0
0
0
0
0

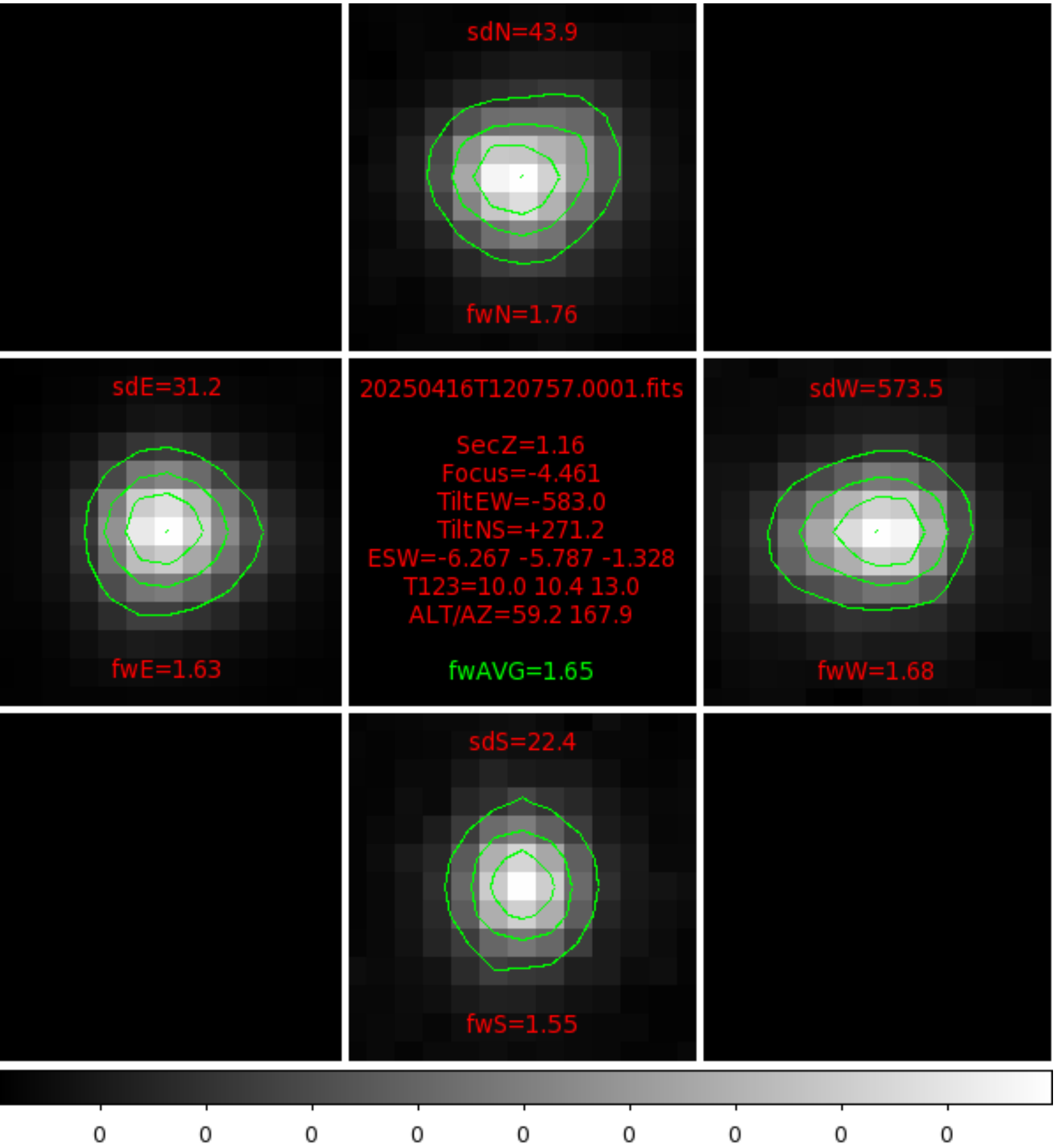

sdN=120.3
fwN=1.81
sdE=34.5
fwE=1.72
20250416T120427.0001.fits
SecZ=1.14
Focus=-4.466
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.272 -5.792 -1.333
T123=10.0 10.5 13.0
ALT/AZ=61.0 167.1
fwAVG=1.73
sdW=197.5
fwW=1.79
sdS=84.0
fwS=1.59
0
0
0
0
0
0
0
0
0

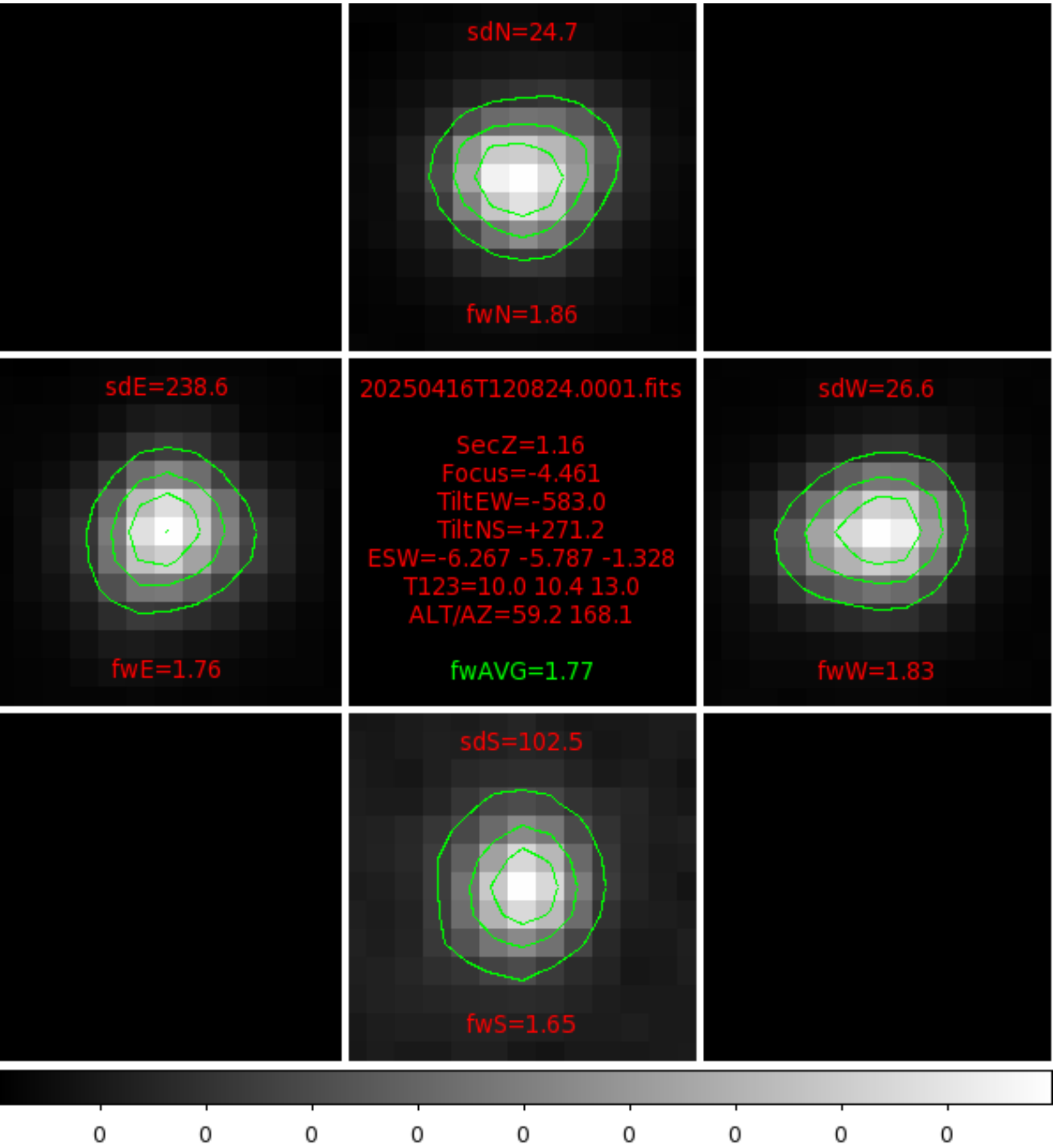

sdN=27.6
fwN=2.16
sdE=14.6
fwE=2.13
20250416T120453.0001.fits
SecZ=1.14
Focus=-4.466
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.272 -5.792 -1.333
T123=10.0 10.4 13.0
ALT/AZ=61.0 167.3
fwAVG=2.07
sdW=513.1
fwW=2.01
sdS=15.6
fwS=1.96
0
0
0
0
0
0
0
0
0

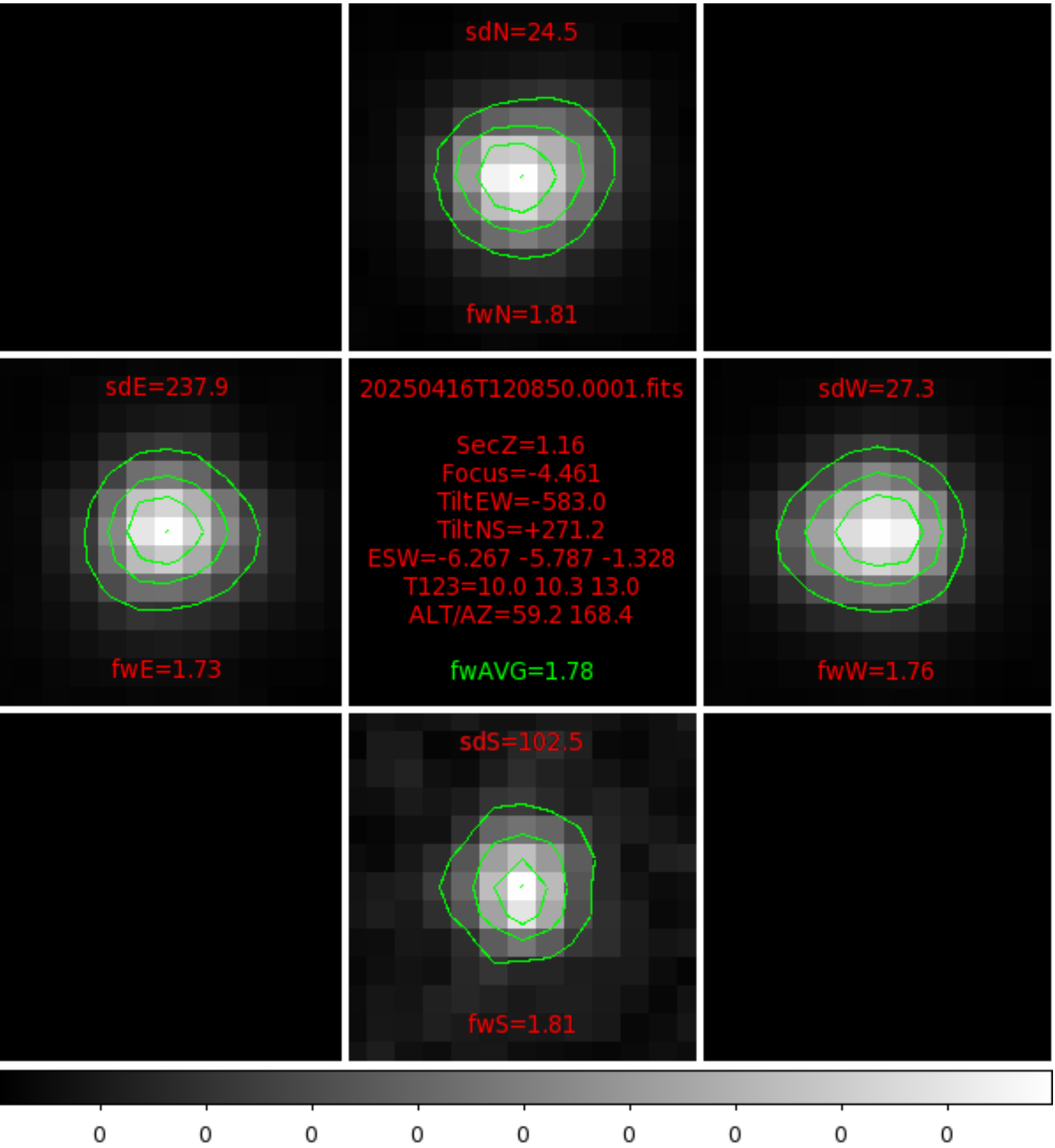

sdN=31.8
fwN=1.90
sdE=15.5
fwE=1.84
20250416T120520.0001.fits
SecZ=1.14
Focus=-4.466
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.272 -5.792 -1.333
T123=10.0 10.4 13.0
ALT/AZ=61.0 167.5
fwAVG=1.85
sdW=493.4
fwW=1.90
sdS=16.7
fwS=1.77
0
0
0
0
0
0
0
0
0

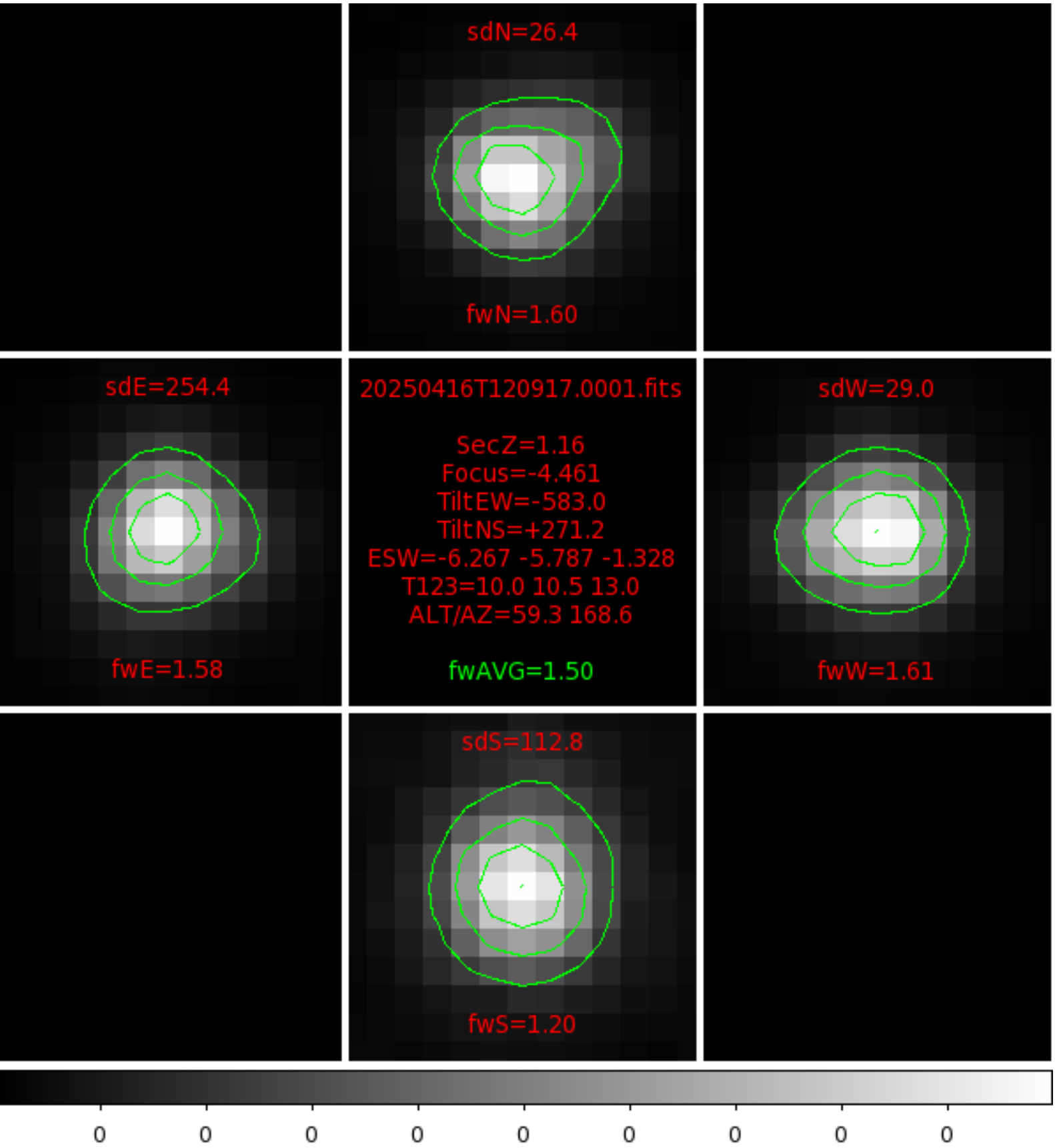

sdN=29.9
fwN=1.86
sdE=15.0
fwE=1.83
20250416T120545.0001.fits
SecZ=1.14
Focus=-4.466
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.272 -5.792 -1.333
T123=10.0 10.5 13.0
ALT/AZ=61.0 167.7
fwAVG=1.83
sdW=461.2
fwW=1.93
sdS=15.7
fwS=1.71
0
0
0
0
0
0
0
0
0

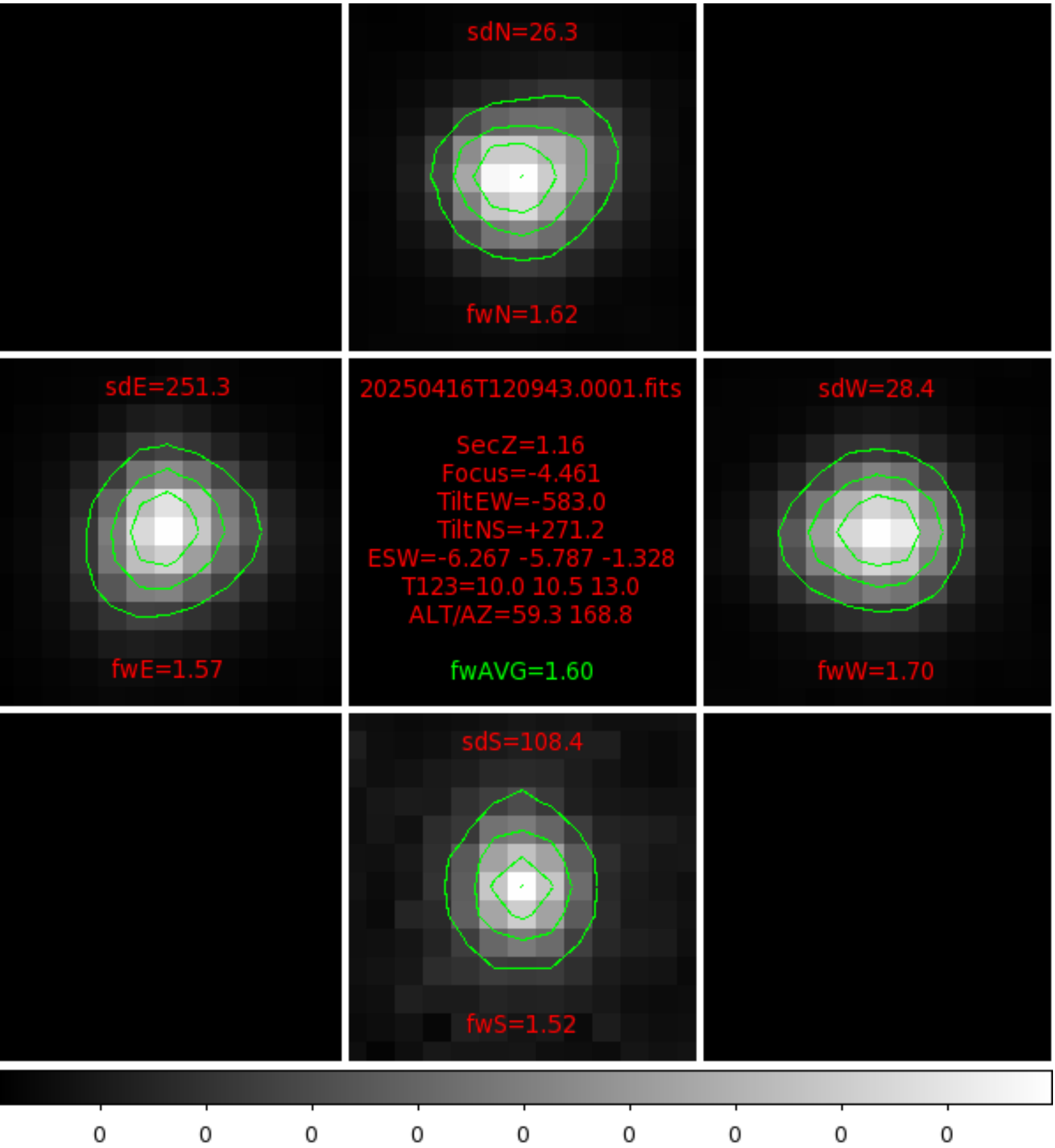

sdN=25.5
fwN=2.26
sdE=14.0
fwE=2.17
20250416T120610.0001.fits
SecZ=1.14
Focus=-4.466
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.272 -5.792 -1.333
T123=10.1 10.5 13.0
ALT/AZ=61.1 168.0
fwAVG=2.16
sdW=468.1
fwW=2.19
sdS=15.0
fwS=2.03
0
0
0
0
0
0
0
0
0

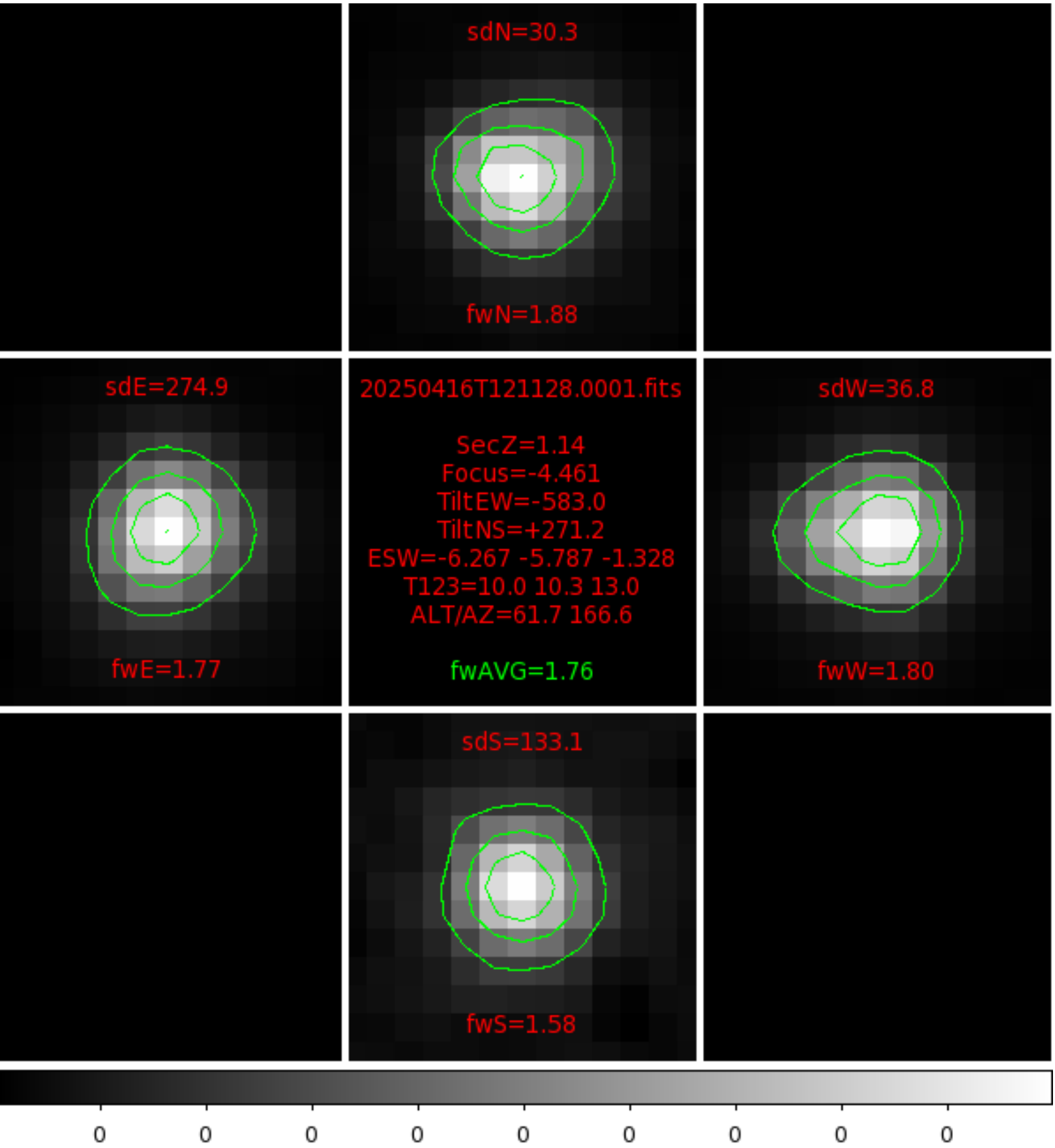

sdN=43.9
fwN=1.76
sdE=31.2
fwE=1.63
20250416T120757.0001.fits
SecZ=1.16
Focus=-4.461
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.267 -5.787 -1.328
T123=10.0 10.4 13.0
ALT/AZ=59.2 167.9
fwAVG=1.65
sdW=573.5
fwW=1.68
sdS=22.4
fwS=1.55
0
0
0
0
0
0
0
0
0

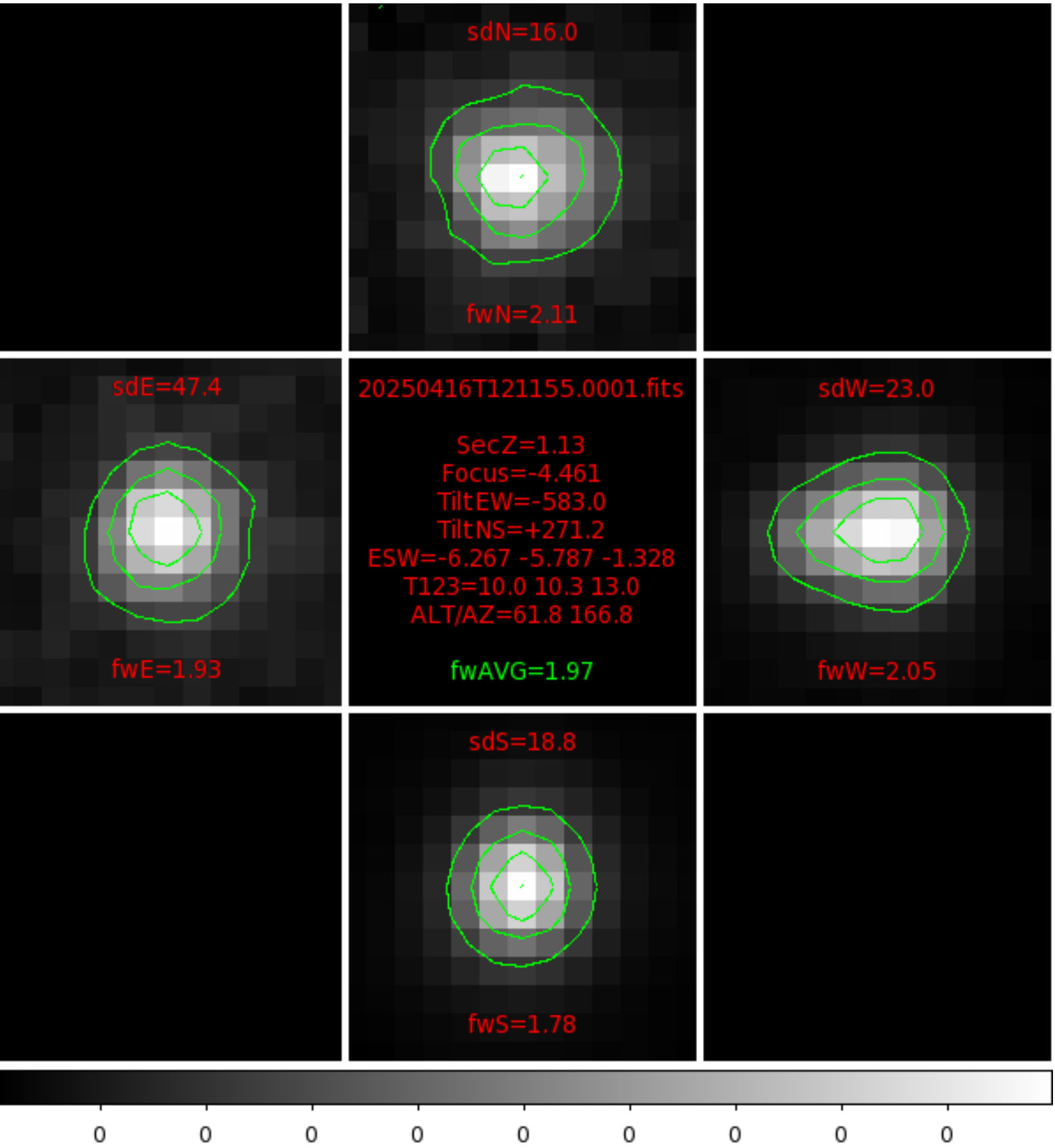

sdN=24.7
fwN=1.86
sdE=238.6
fwE=1.76
20250416T120824.0001.fits
SecZ=1.16
Focus=-4.461
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.267 -5.787 -1.328
T123=10.0 10.4 13.0
ALT/AZ=59.2 168.1
fwAVG=1.77
sdW=26.6
fwW=1.83
sdS=102.5
fwS=1.65
0
0
0
0
0
0
0
0
0

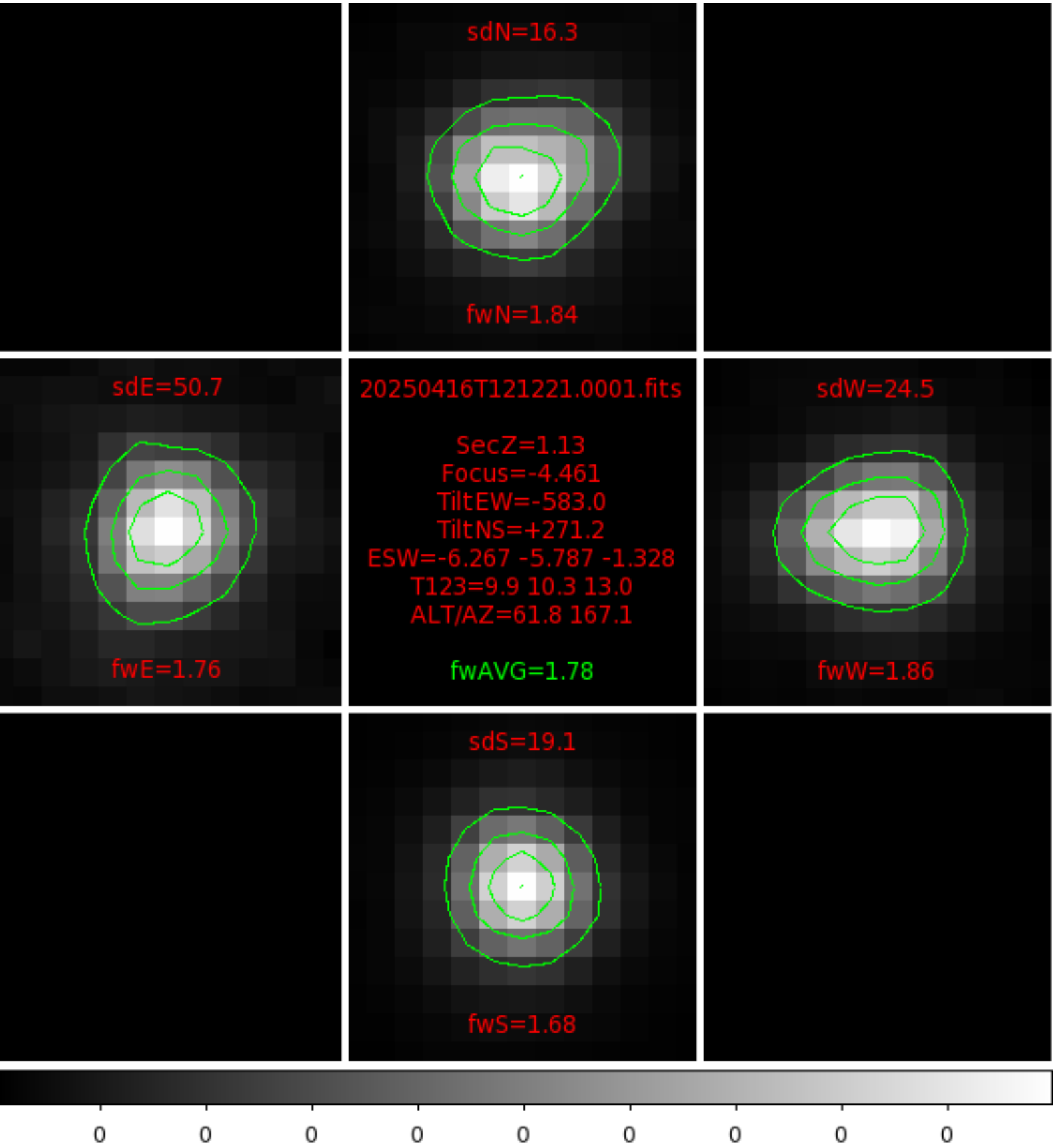

sdN=24.5
fwN=1.81
sdE=237.9
fwE=1.73
20250416T120850.0001.fits
SecZ=1.16
Focus=-4.461
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.267 -5.787 -1.328
T123=10.0 10.3 13.0
ALT/AZ=59.2 168.4
fwAVG=1.78
sdW=27.3
fwW=1.76
sdS=102.5
fwS=1.81
0
0
0
0
0
0
0
0
0

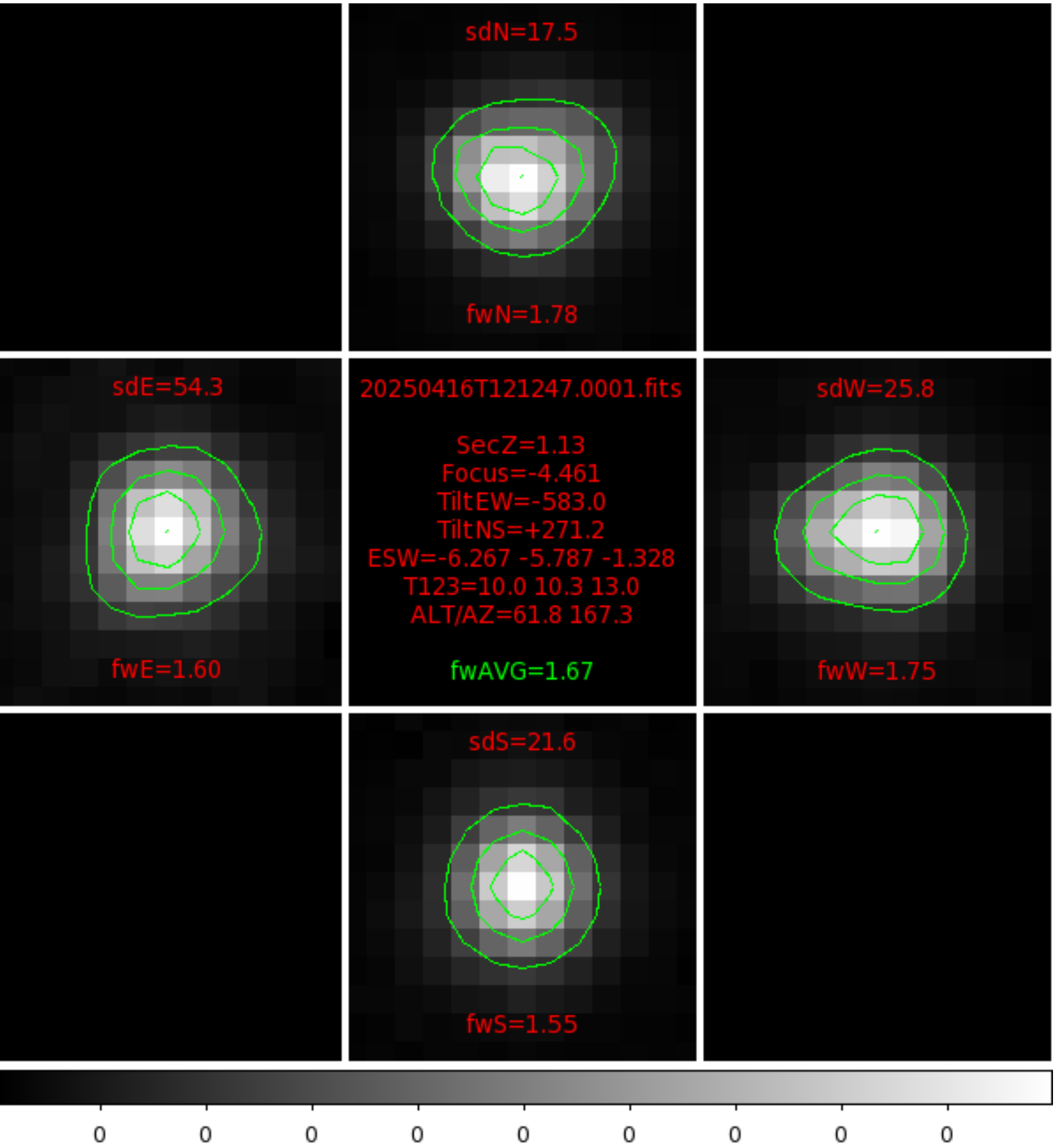

sdN=26.4
fwN=1.60
sdE=254.4
fwE=1.58
20250416T120917.0001.fits
SecZ=1.16
Focus=-4.461
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.267 -5.787 -1.328
T123=10.0 10.5 13.0
ALT/AZ=59.3 168.6
fwAVG=1.50
sdW=29.0
fwW=1.61
sdS=112.8
fwS=1.20
0
0
0
0
0
0
0
0
0

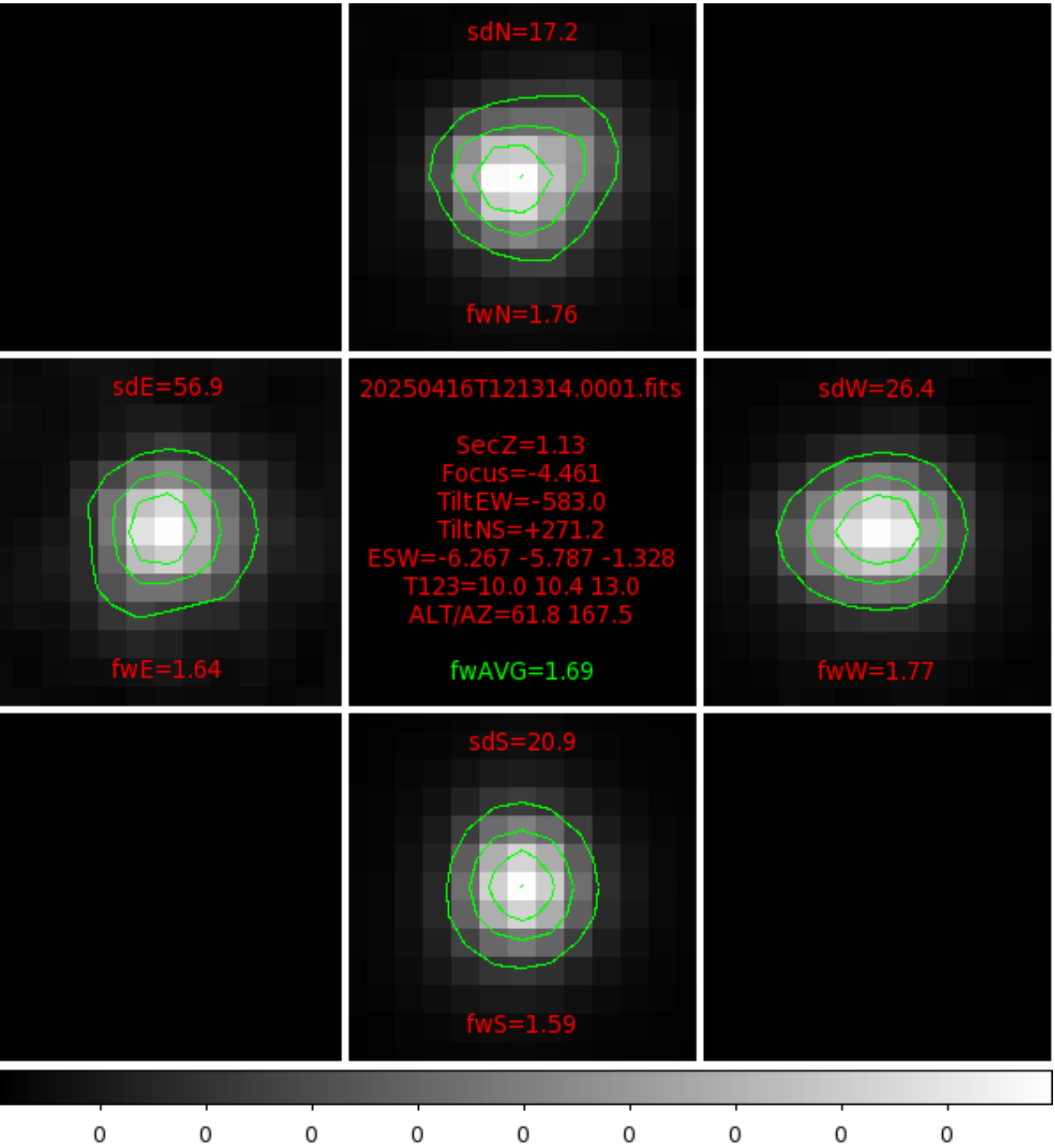

sdN=26.3
fwN=1.62
sdE=251.3
fwE=1.57
20250416T120943.0001.fits
SecZ=1.16
Focus=-4.461
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.267 -5.787 -1.328
T123=10.0 10.5 13.0
ALT/AZ=59.3 168.8
fwAVG=1.60
sdW=28.4
fwW=1.70
sdS=108.4
fwS=1.52
0
0
0
0
0
0
0
0
0

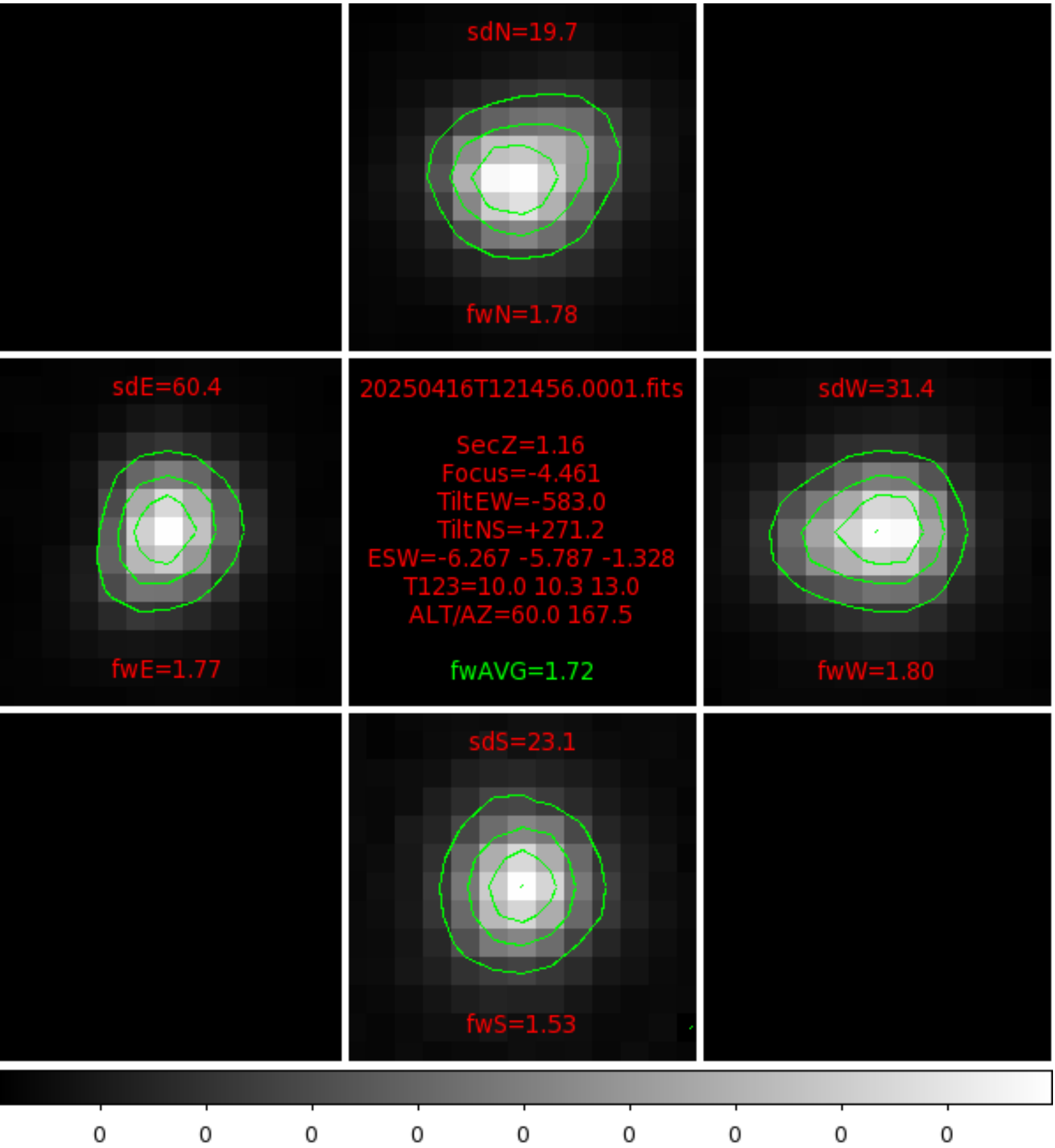

sdN=30.3
fwN=1.88
sdE=274.9
fwE=1.77
20250416T121128.0001.fits
SecZ=1.14
Focus=-4.461
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.267 -5.787 -1.328
T123=10.0 10.3 13.0
ALT/AZ=61.7 166.6
fwAVG=1.76
sdW=36.8
fwW=1.80
sdS=133.1
fwS=1.58
0
0
0
0
0
0
0
0
0

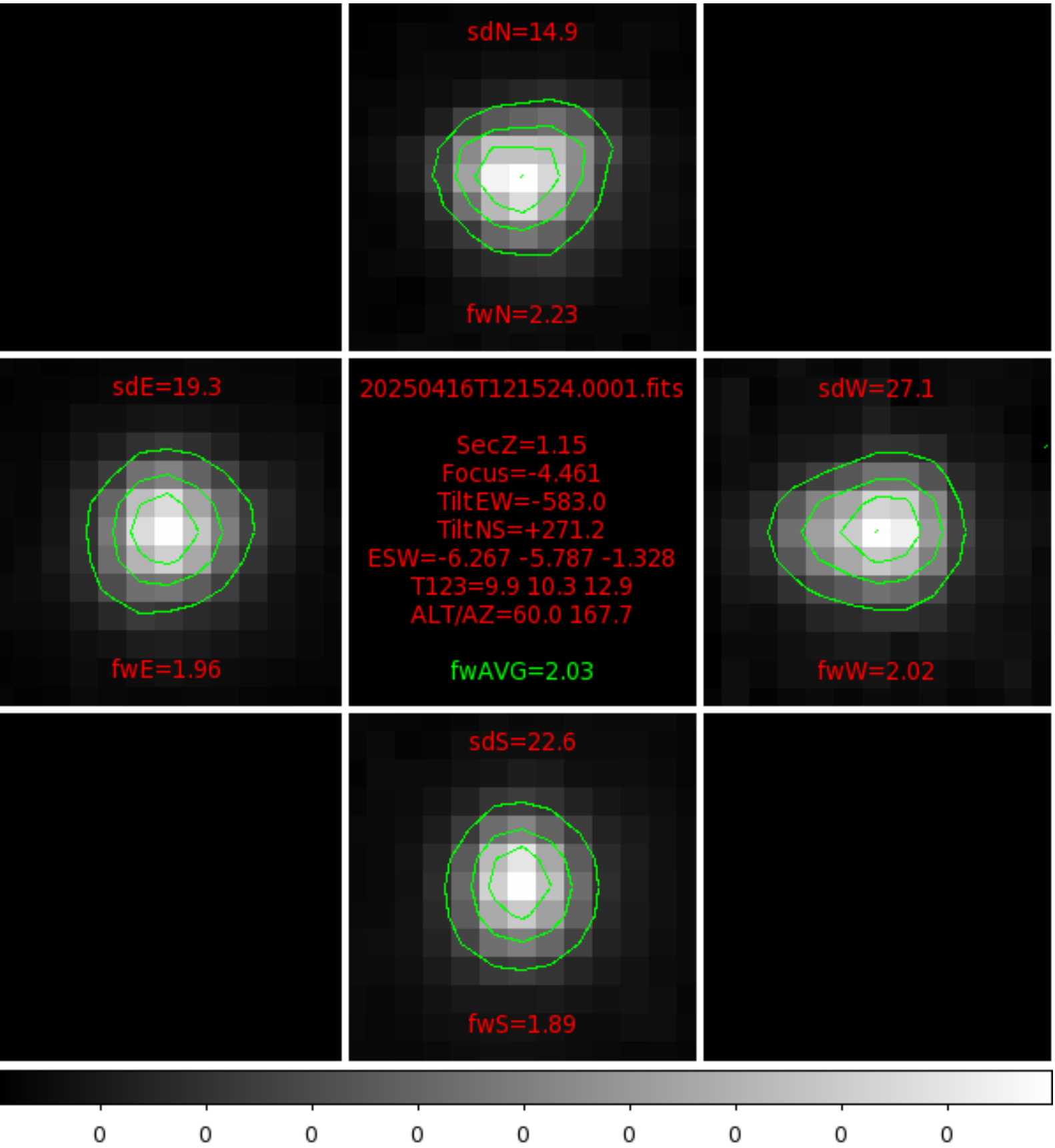

sdN=16.0
fwN=2.11
sdE=47.4
fwE=1.93
20250416T121155.0001.fits
SecZ=1.13
Focus=-4.461
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.267 -5.787 -1.328
T123=10.0 10.3 13.0
ALT/AZ=61.8 166.8
fwAVG=1.97
sdW=23.0
fwW=2.05
sdS=18.8
fwS=1.78
0
0
0
0
0
0
0
0
0

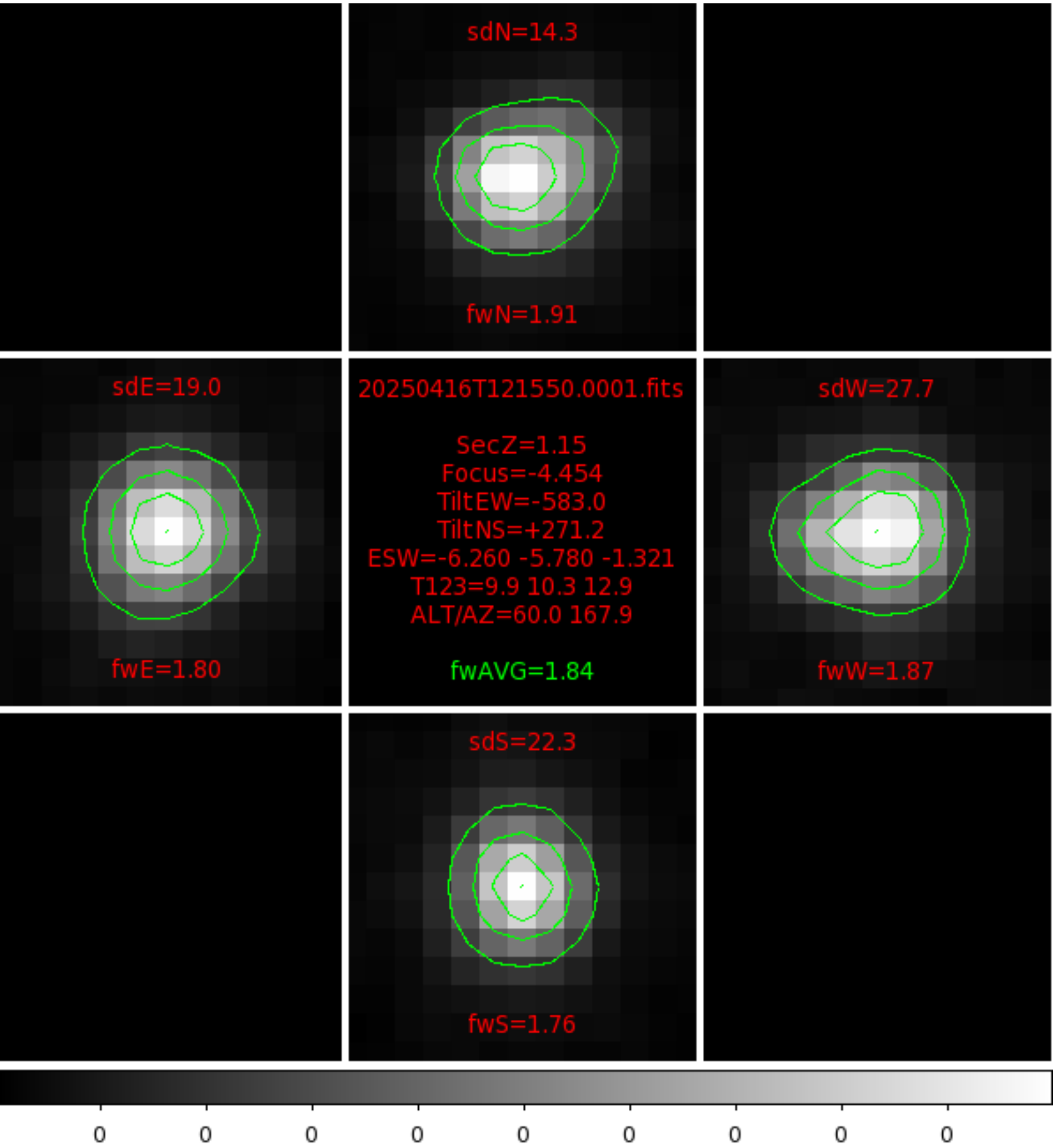

sdN=16.3
fwN=1.84
sdE=50.7
fwE=1.76
20250416T121221.0001.fits
SecZ=1.13
Focus=-4.461
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.267 -5.787 -1.328
T123=9.9 10.3 13.0
ALT/AZ=61.8 167.1
fwAVG=1.78
sdW=24.5
fwW=1.86
sdS=19.1
fwS=1.68
0
0
0
0
0
0
0
0
0

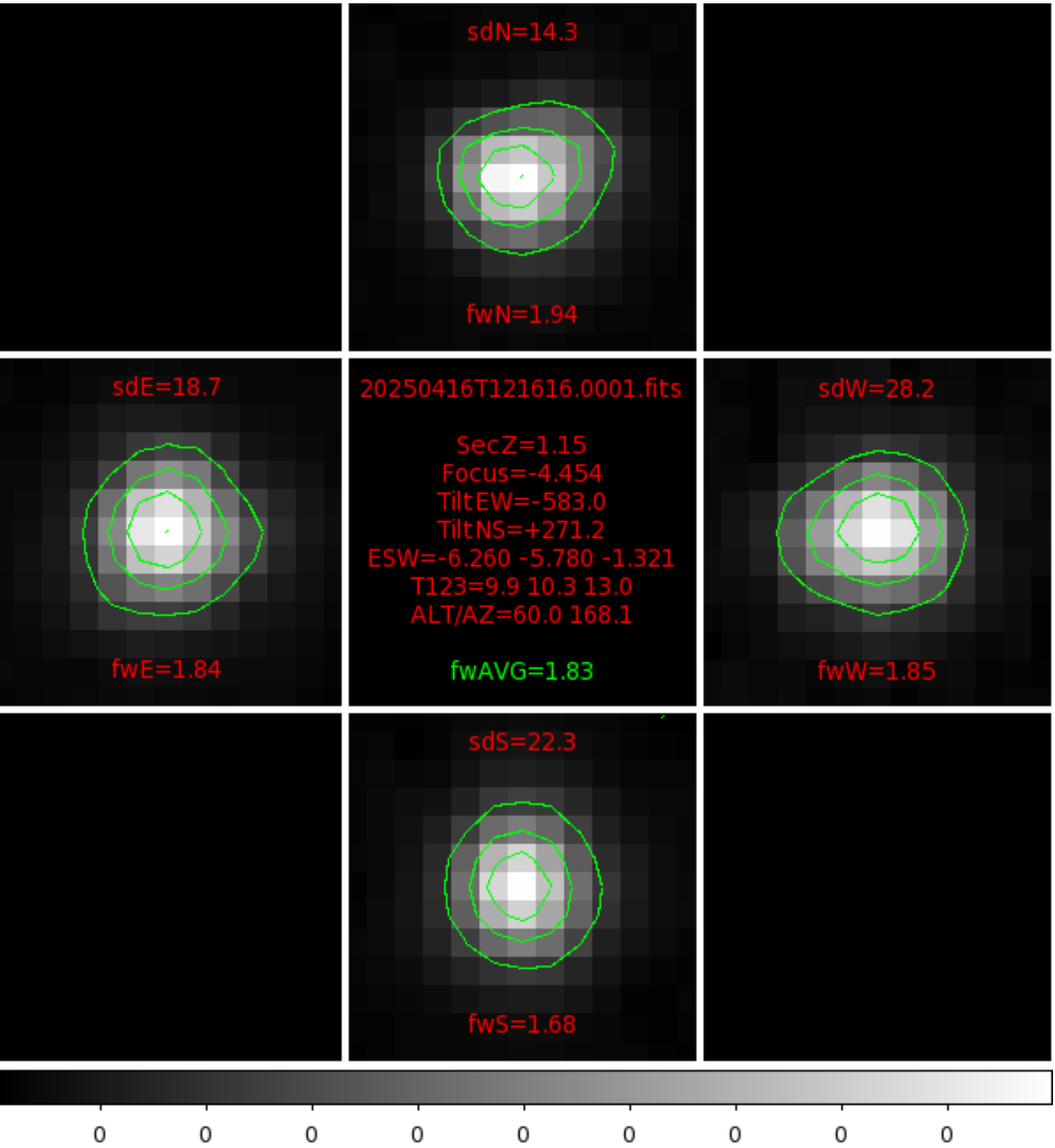

sdN=17.5
fwN=1.78
sdE=54.3
fwE=1.60
20250416T121247.0001.fits
SecZ=1.13
Focus=-4.461
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.267 -5.787 -1.328
T123=10.0 10.3 13.0
ALT/AZ=61.8 167.3
fwAVG=1.67
sdW=25.8
fwW=1.75
sdS=21.6
fwS=1.55
0
0
0
0
0
0
0
0
0

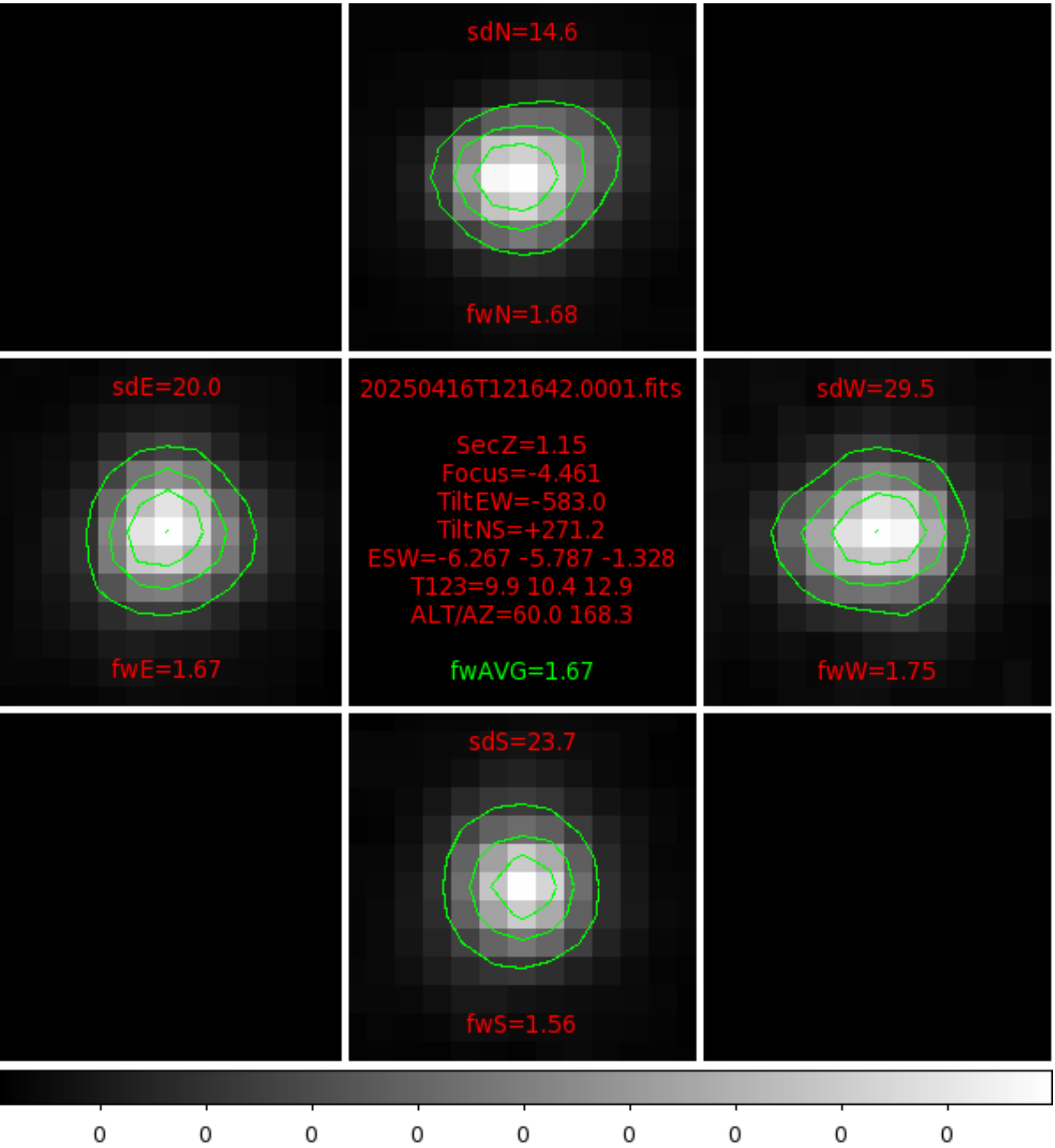

sdN=17.2
fwN=1.76
sdE=56.9
fwE=1.64
20250416T121314.0001.fits
SecZ=1.13
Focus=-4.461
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.267 -5.787 -1.328
T123=10.0 10.4 13.0
ALT/AZ=61.8 167.5
fwAVG=1.69
sdW=26.4
fwW=1.77
sdS=20.9
fwS=1.59
0
0
0
0
0
0
0
0
0

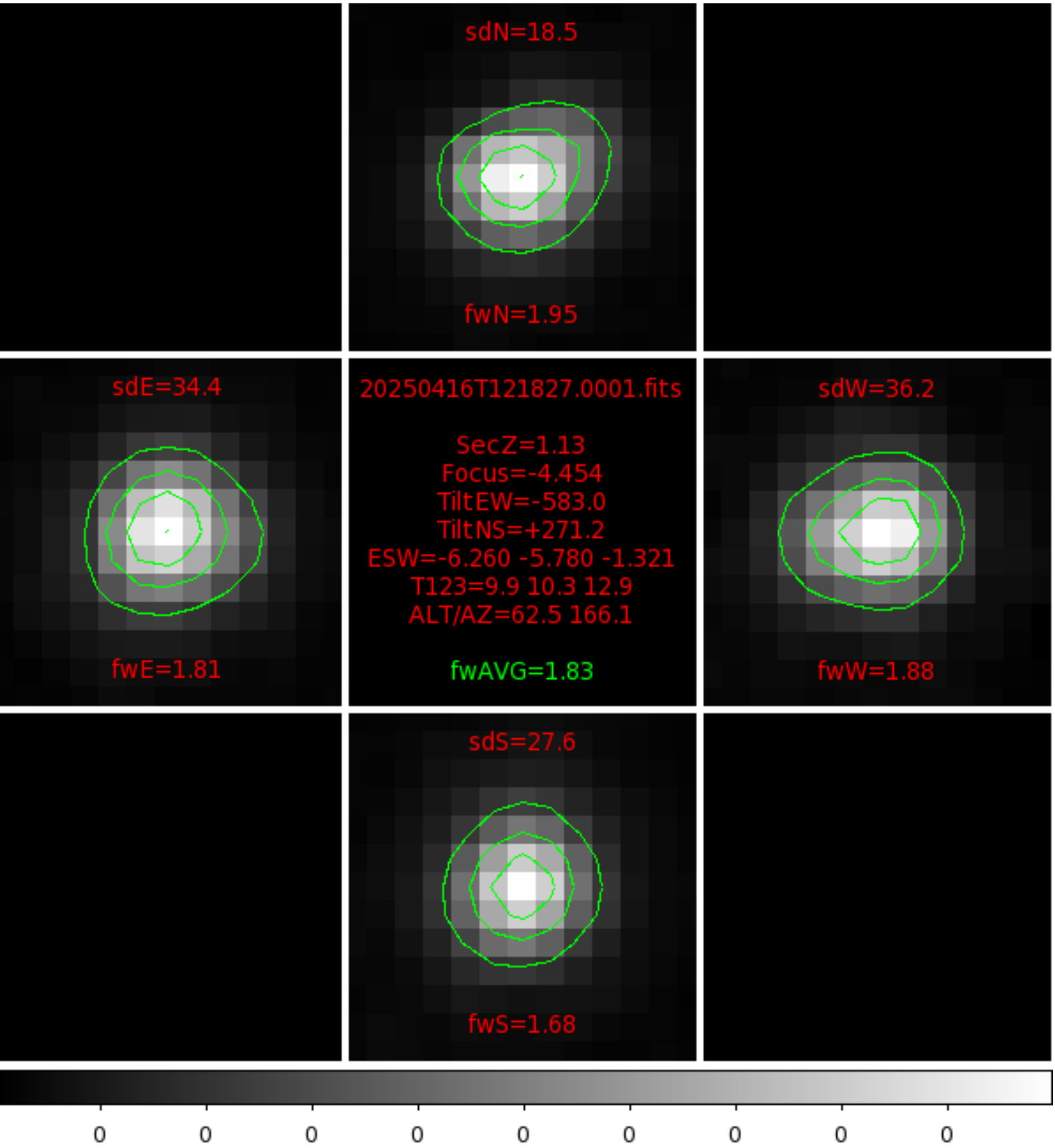

sdN=19.7
fwN=1.78
sdE=60.4
fwE=1.77
20250416T121456.0001.fits
SecZ=1.16
Focus=-4.461
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.267 -5.787 -1.328
T123=10.0 10.3 13.0
ALT/AZ=60.0 167.5
fwAVG=1.72
sdW=31.4
fwW=1.80
sdS=23.1
fwS=1.53
0
0
0
0
0
0
0
0
0

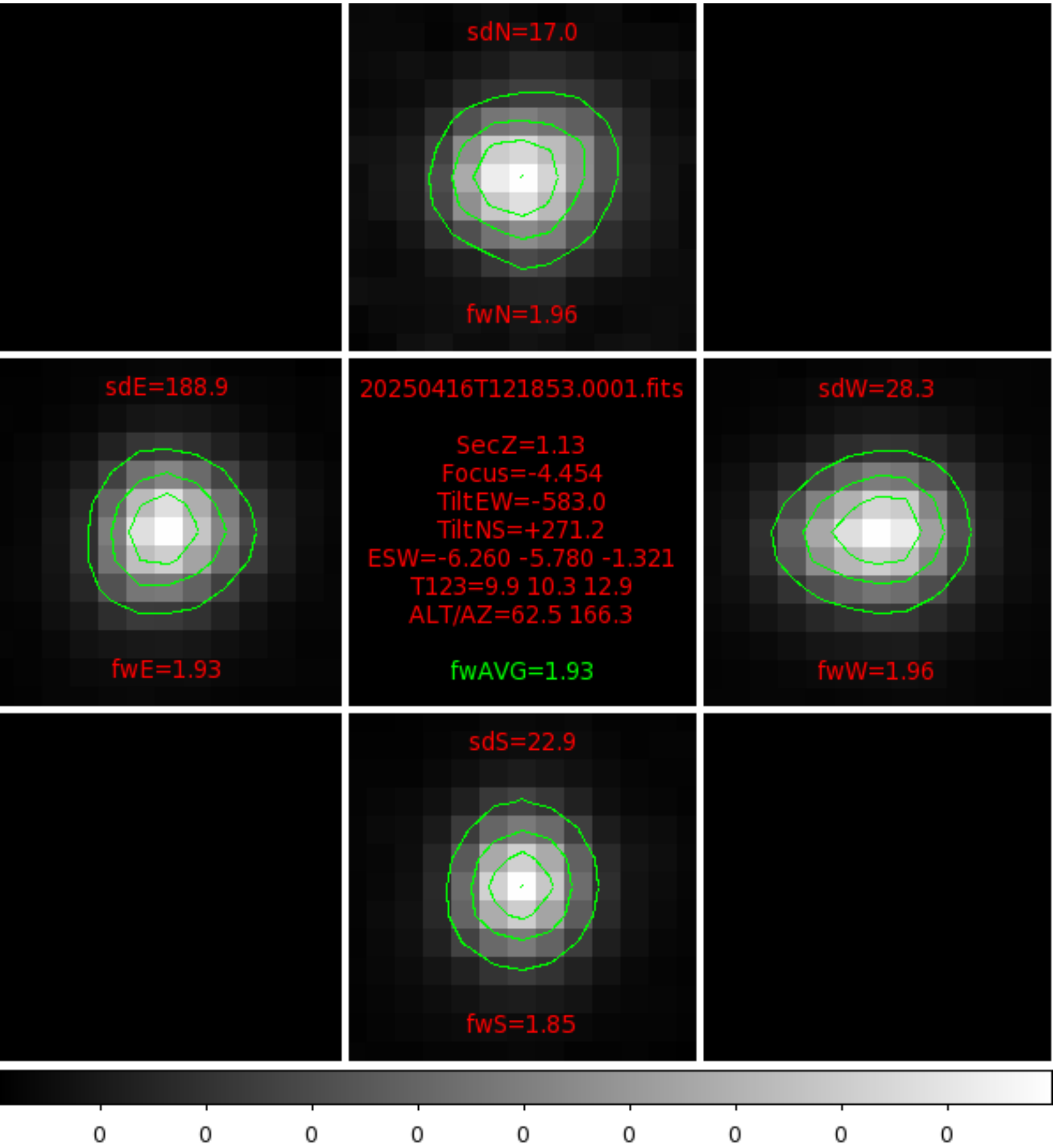

sdN=14.9
fwN=2.23
sdE=19.3
fwE=1.96
20250416T121524.0001.fits
SecZ=1.15
Focus=-4.461
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.267 -5.787 -1.328
T123=9.9 10.3 12.9
ALT/AZ=60.0 167.7
fwAVG=2.03
sdW=27.1
fwW=2.02
sdS=22.6
fwS=1.89
0
0
0
0
0
0
0
0
0

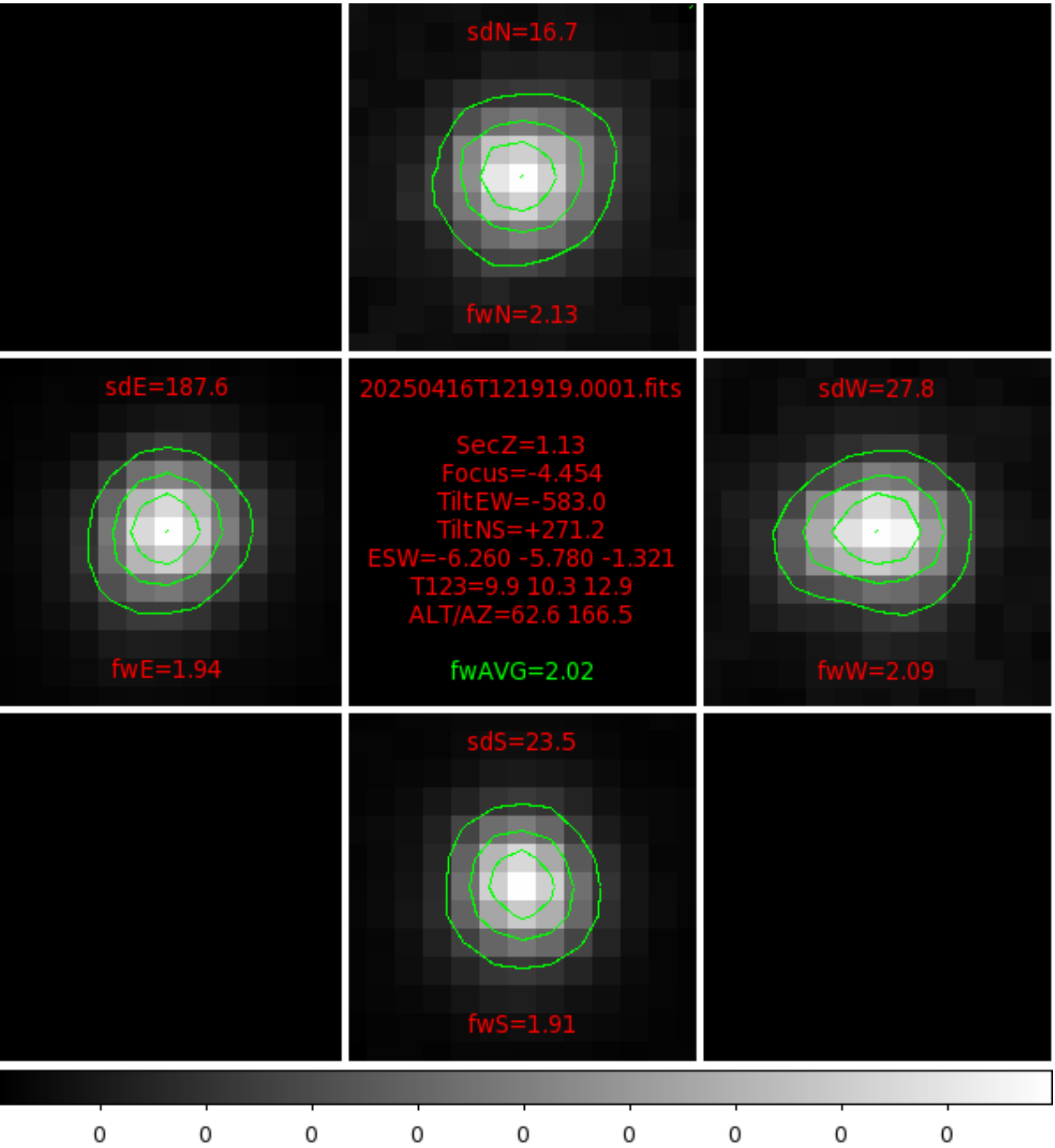

sdN=14.3
fwN=1.91
sdE=19.0
fwE=1.80
20250416T121550.0001.fits
SecZ=1.15
Focus=-4.454
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.260 -5.780 -1.321
T123=9.9 10.3 12.9
ALT/AZ=60.0 167.9
fwAVG=1.84
sdW=27.7
fwW=1.87
sdS=22.3
fwS=1.76
0
0
0
0
0
0
0
0
0

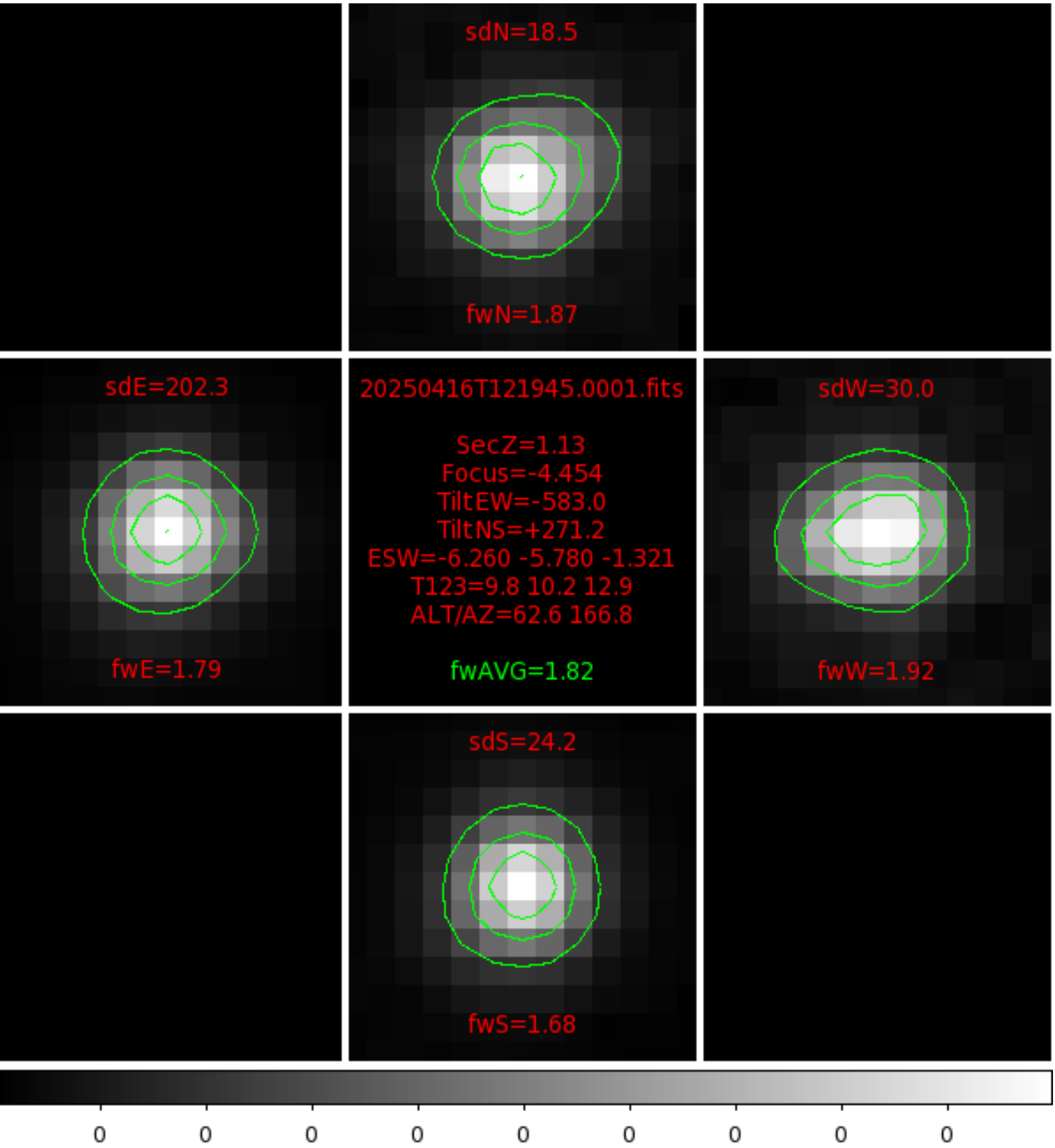

sdN=14.3
fwN=1.94
sdE=18.7
fwE=1.84
20250416T121616.0001.fits
SecZ=1.15
Focus=-4.454
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.260 -5.780 -1.321
T123=9.9 10.3 13.0
ALT/AZ=60.0 168.1
fwAVG=1.83
sdW=28.2
fwW=1.85
sdS=22.3
fwS=1.68
0
0
0
0
0
0
0
0
0

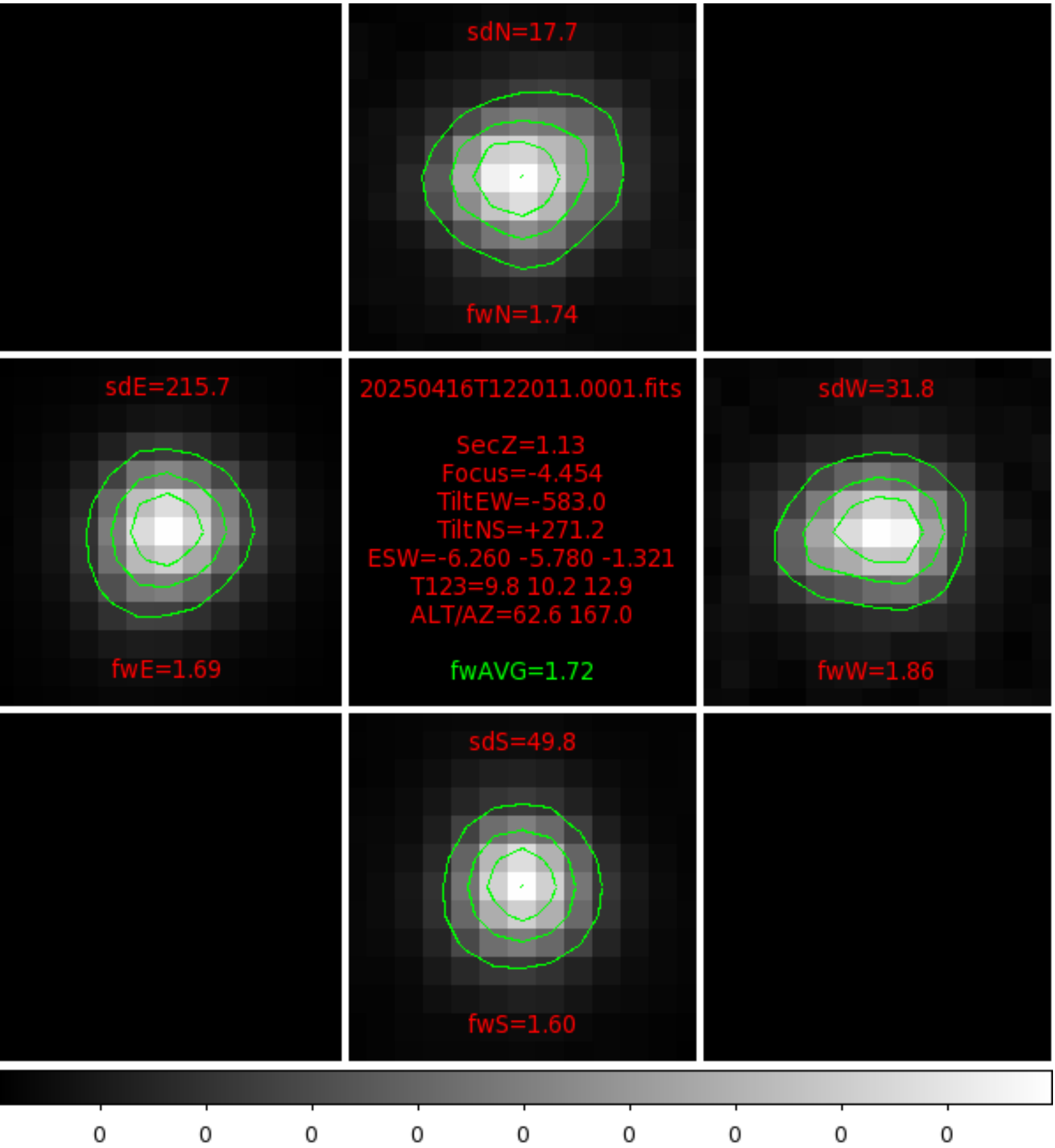

sdN=14.6
fwN=1.68
sdE=20.0
fwE=1.67
20250416T121642.0001.fits
SecZ=1.15
Focus=-4.461
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.267 -5.787 -1.328
T123=9.9 10.4 12.9
ALT/AZ=60.0 168.3
fwAVG=1.67
sdW=29.5
fwW=1.75
sdS=23.7
fwS=1.56
0
0
0
0
0
0
0
0
0

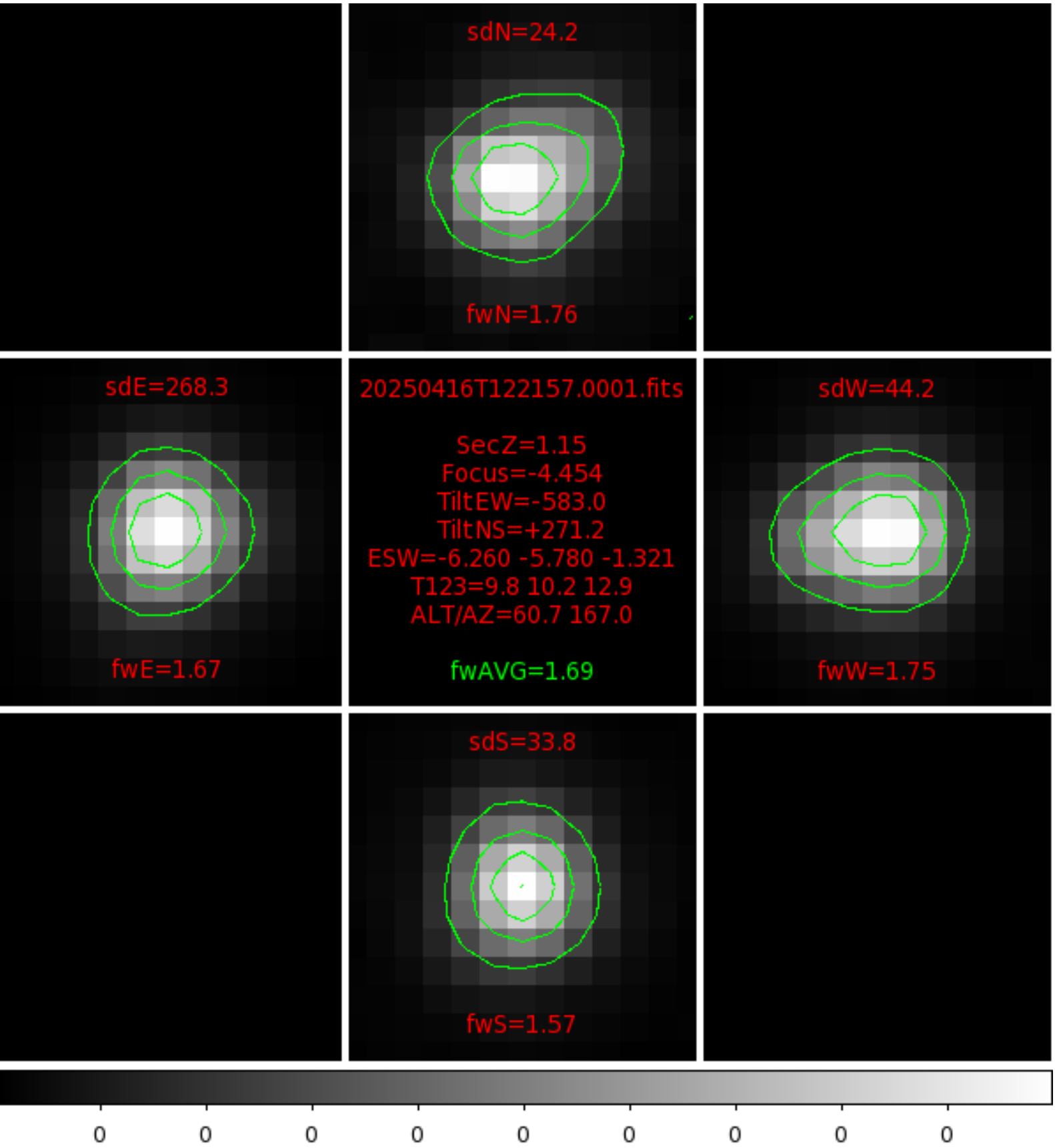

sdN=18.5
fwN=1.95
sdE=34.4
fwE=1.81
20250416T121827.0001.fits
SecZ=1.13
Focus=-4.454
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.260 -5.780 -1.321
T123=9.9 10.3 12.9
ALT/AZ=62.5 166.1
fwAVG=1.83
sdW=36.2
fwW=1.88
sdS=27.6
fwS=1.68
0
0
0
0
0
0
0
0
0

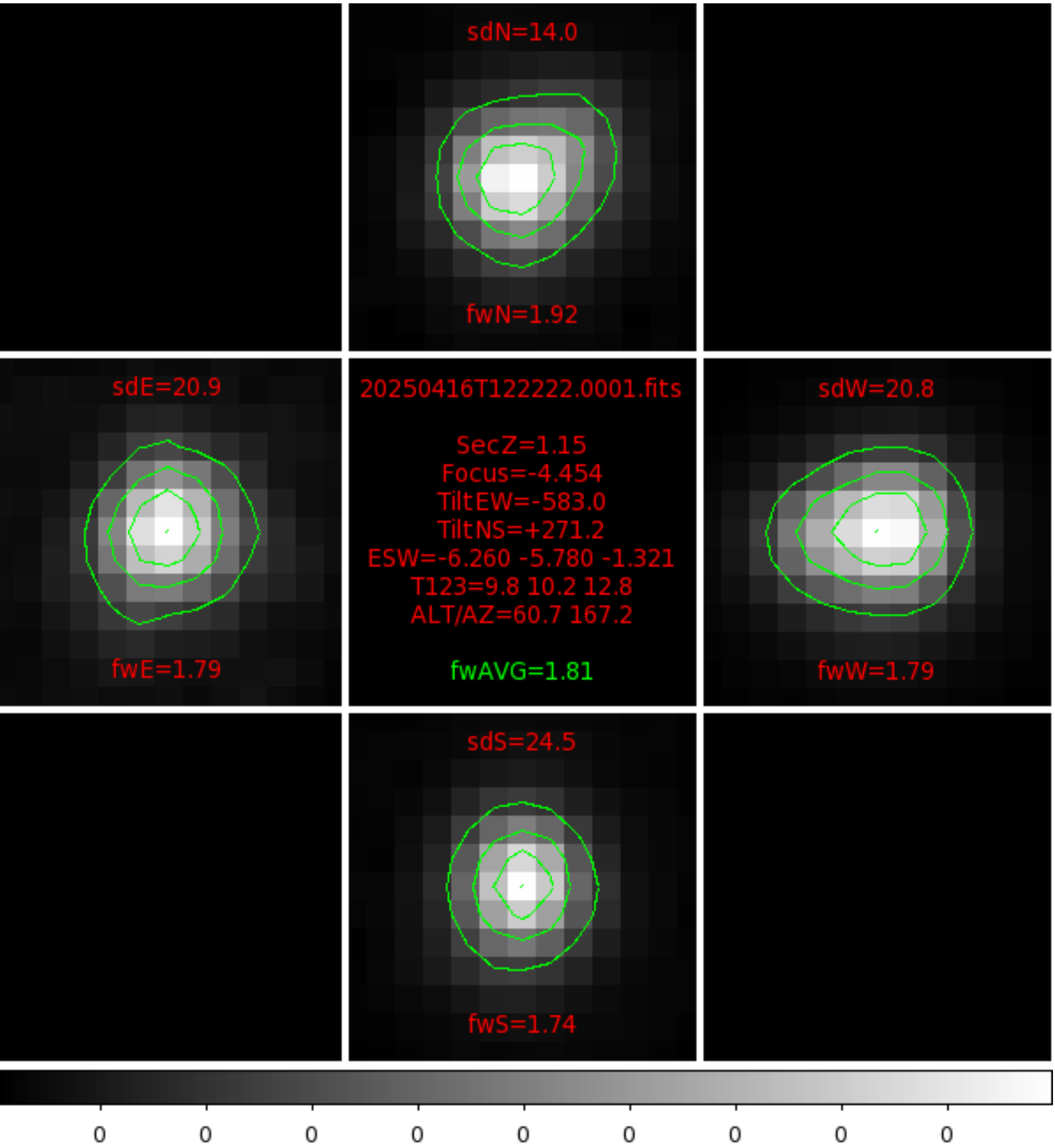

sdN=17.0
fwN=1.96
sdE=188.9
fwE=1.93
20250416T121853.0001.fits
SecZ=1.13
Focus=-4.454
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.260 -5.780 -1.321
T123=9.9 10.3 12.9
ALT/AZ=62.5 166.3
fwAVG=1.93
sdW=28.3
fwW=1.96
sdS=22.9
fwS=1.85
0
0
0
0
0
0
0
0
0

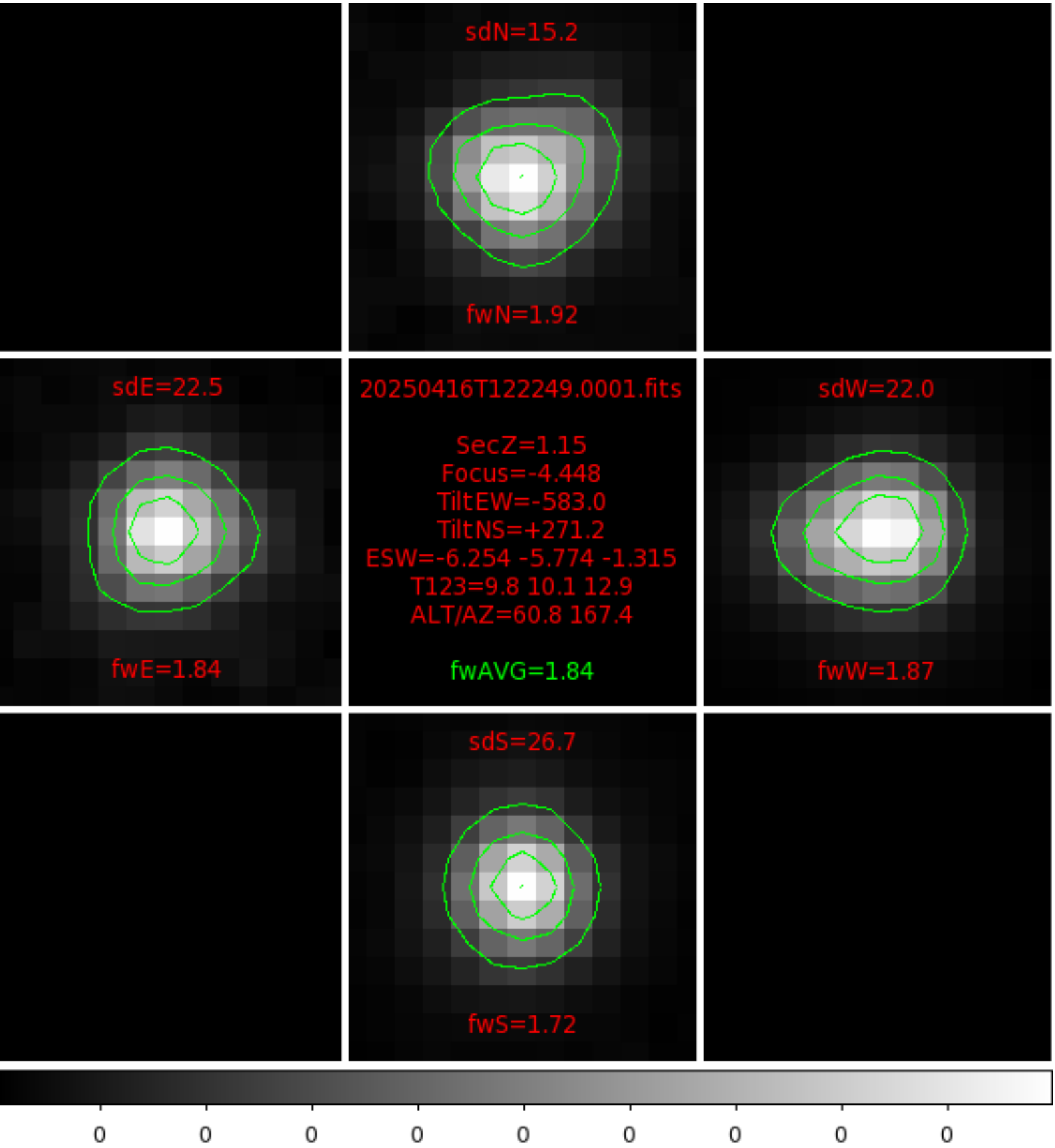

sdN=16.7
fwN=2.13
sdE=187.6
fwE=1.94
20250416T121919.0001.fits
SecZ=1.13
Focus=-4.454
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.260 -5.780 -1.321
T123=9.9 10.3 12.9
ALT/AZ=62.6 166.5
fwAVG=2.02
sdW=27.8
fwW=2.09
sdS=23.5
fwS=1.91
0
0
0
0
0
0
0
0
0

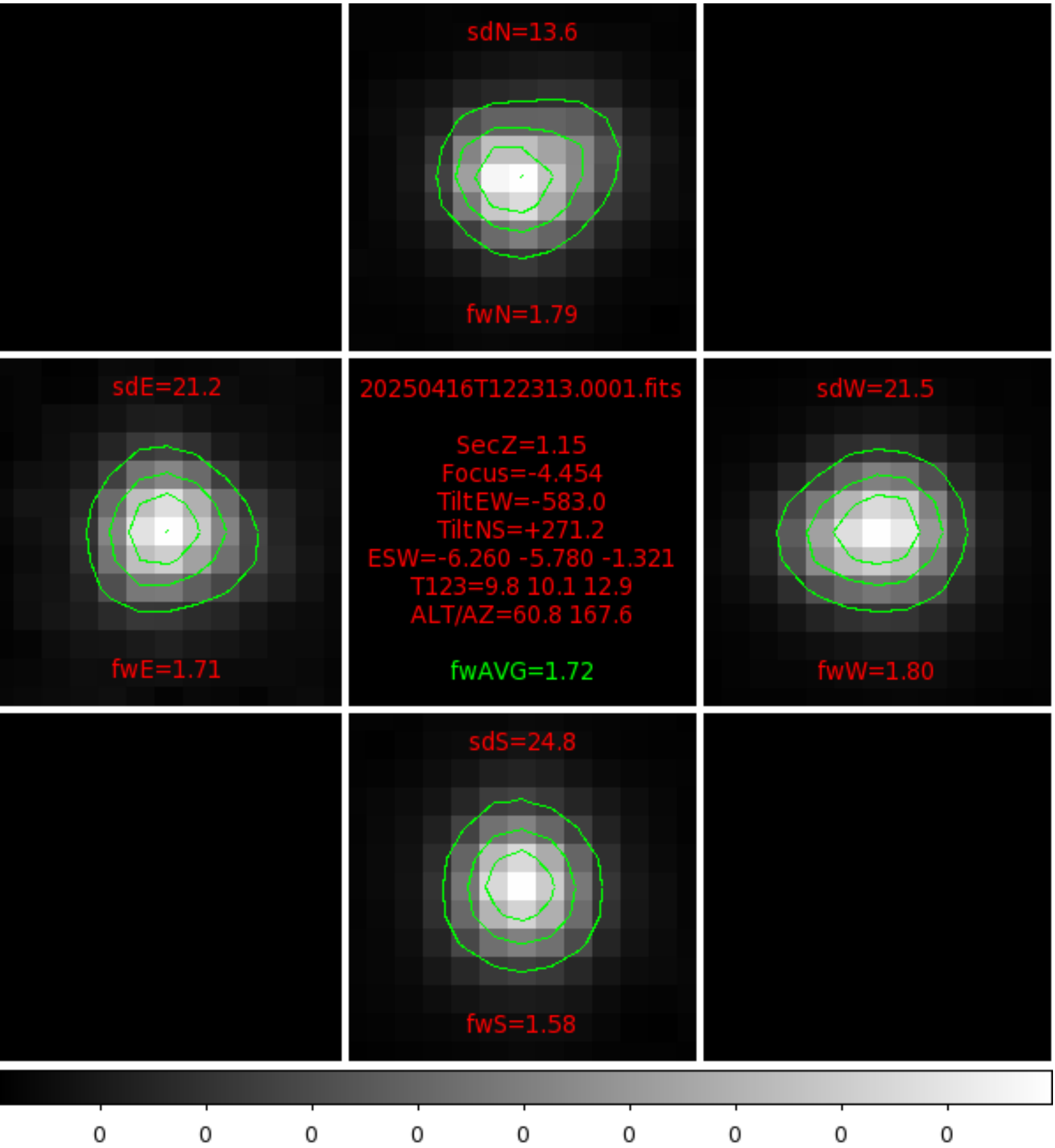

sdN=18.5
fwN=1.87
sdE=202.3
fwE=1.79
20250416T121945.0001.fits
SecZ=1.13
Focus=-4.454
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.260 -5.780 -1.321
T123=9.8 10.2 12.9
ALT/AZ=62.6 166.8
fwAVG=1.82
sdW=30.0
fwW=1.92
sdS=24.2
fwS=1.68
0
0
0
0
0
0
0
0
0

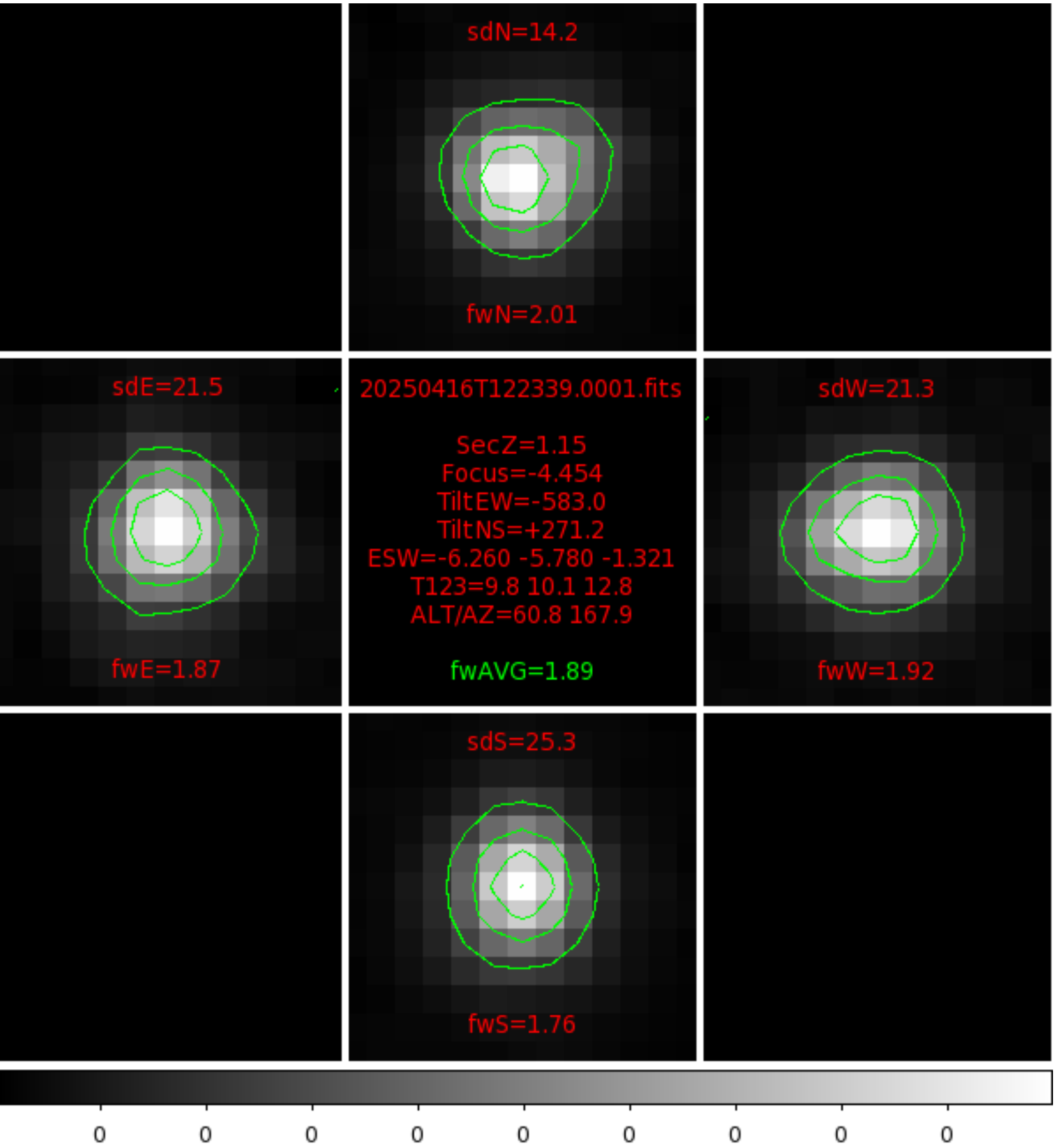

sdN=17.7
fwN=1.74
sdE=215.7
fwE=1.69
20250416T122011.0001.fits
SecZ=1.13
Focus=-4.454
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.260 -5.780 -1.321
T123=9.8 10.2 12.9
ALT/AZ=62.6 167.0
fwAVG=1.72
sdW=31.8
fwW=1.86
sdS=49.8
fwS=1.60
0
0
0
0
0
0
0
0
0

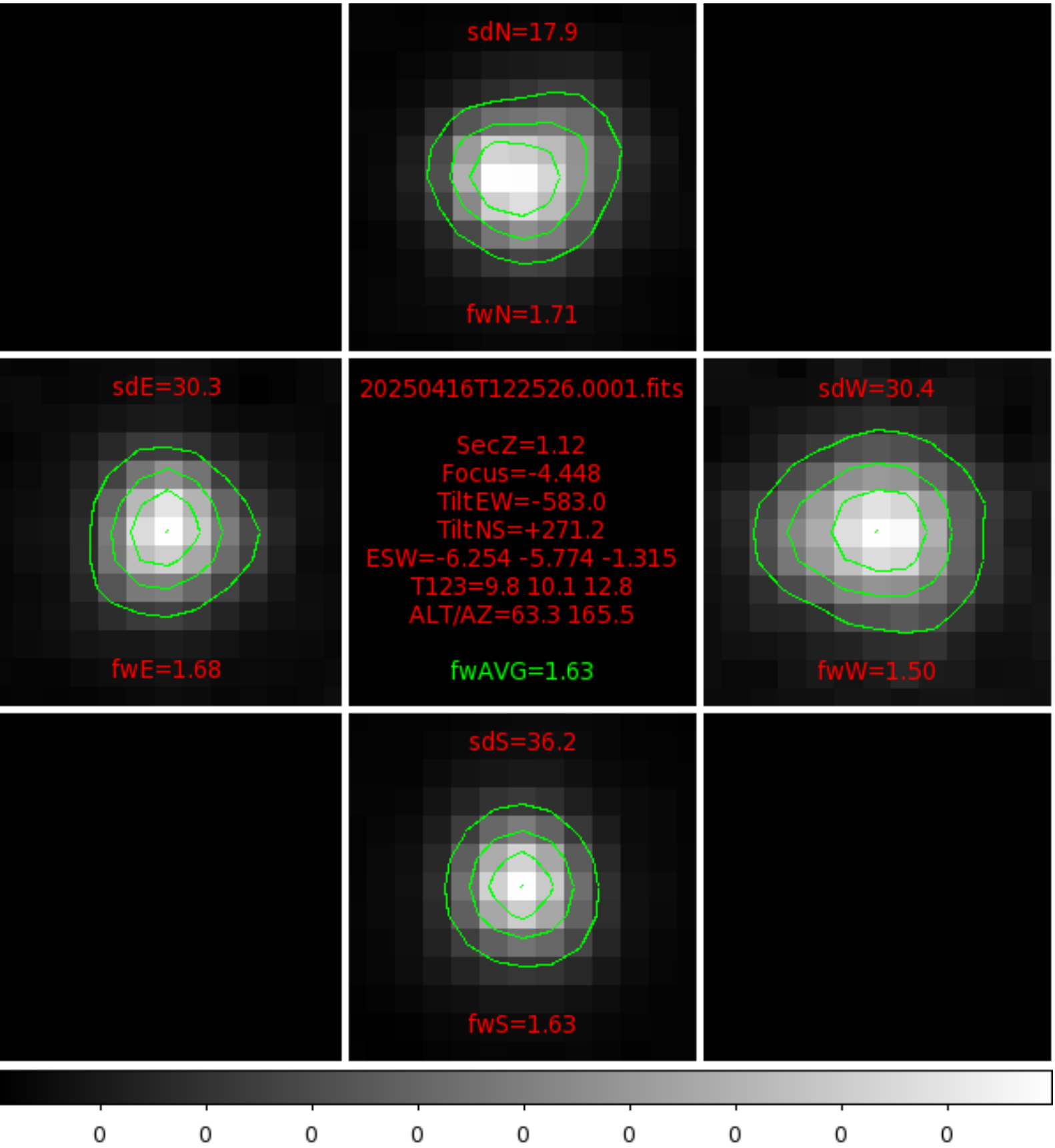

sdN=24.2
fwN=1.76
sdE=268.3
fwE=1.67
20250416T122157.0001.fits
SecZ=1.15
Focus=-4.454
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.260 -5.780 -1.321
T123=9.8 10.2 12.9
ALT/AZ=60.7 167.0
fwAVG=1.69
sdW=44.2
fwW=1.75
sdS=33.8
fwS=1.57
0
0
0
0
0
0
0
0
0

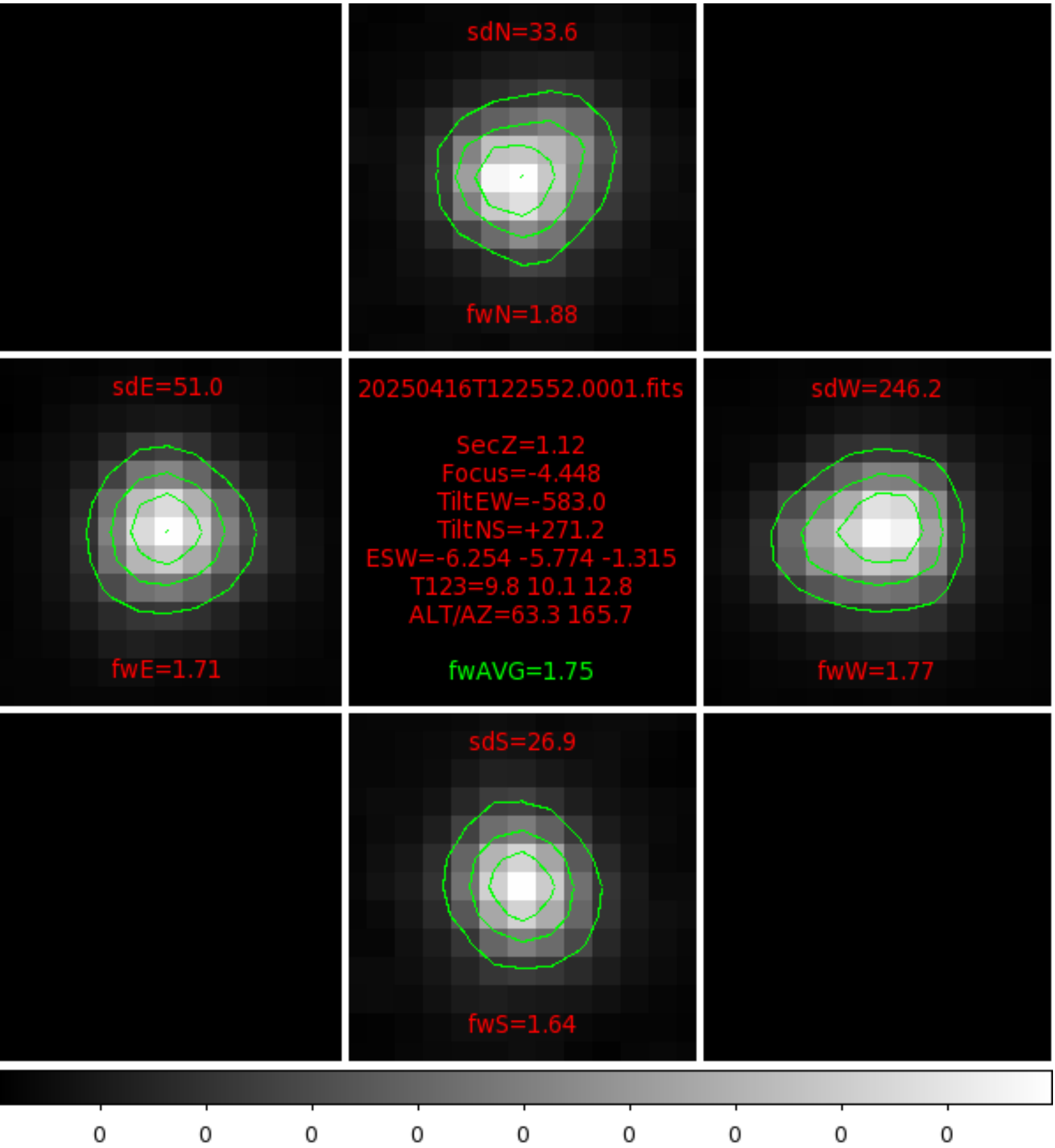

sdN=14.0
fwN=1.92
sdE=20.9
fwE=1.79
20250416T122222.0001.fits
SecZ=1.15
Focus=-4.454
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.260 -5.780 -1.321
T123=9.8 10.2 12.8
ALT/AZ=60.7 167.2
fwAVG=1.81
sdW=20.8
fwW=1.79
sdS=24.5
fwS=1.74
0
0
0
0
0
0
0
0
0

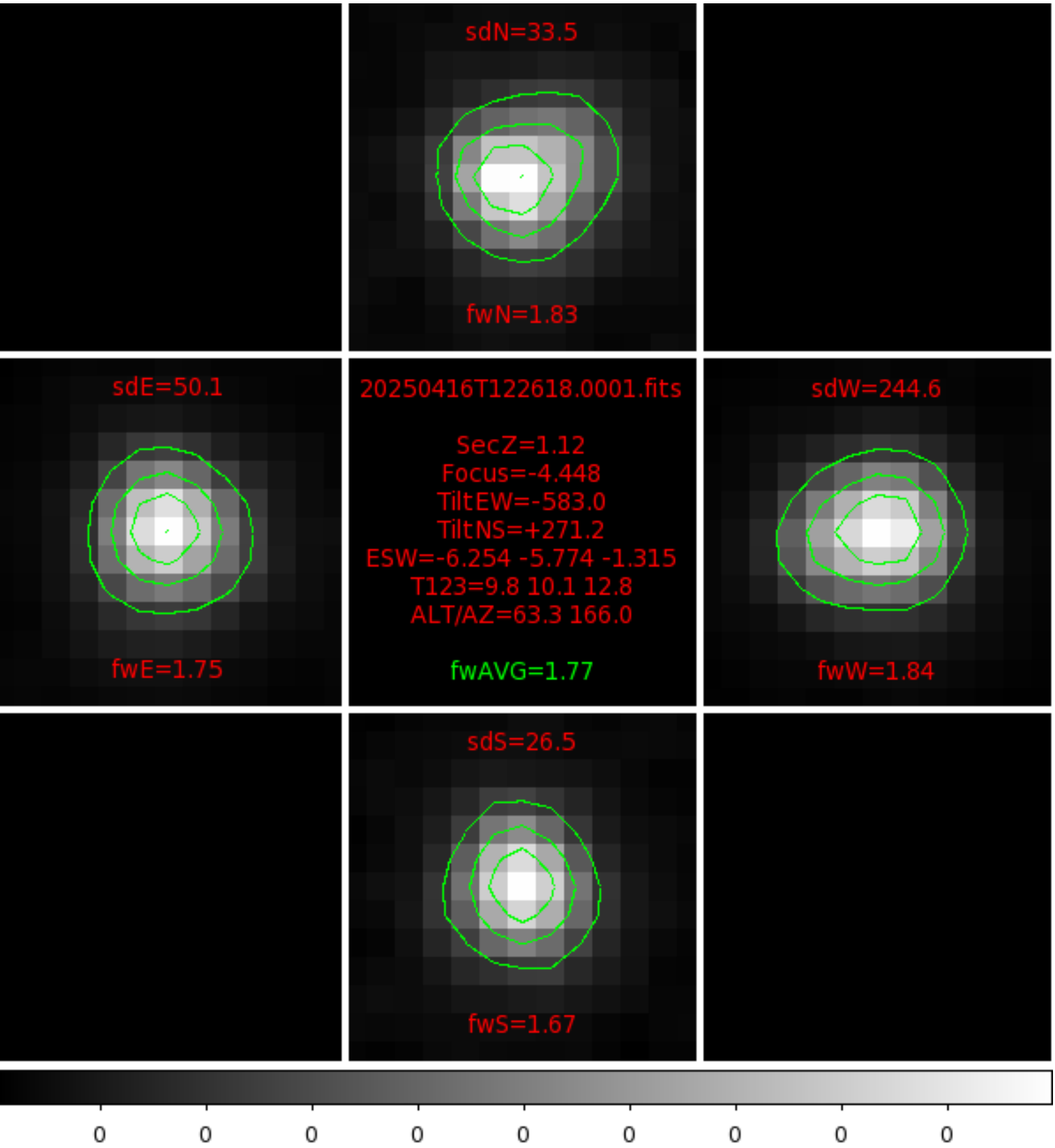

sdN=15.2
fwN=1.92
sdE=22.5
fwE=1.84
20250416T122249.0001.fits
SecZ=1.15
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=9.8 10.1 12.9
ALT/AZ=60.8 167.4
fwAVG=1.84
sdW=22.0
fwW=1.87
sdS=26.7
fwS=1.72
0
0
0
0
0
0
0
0
0

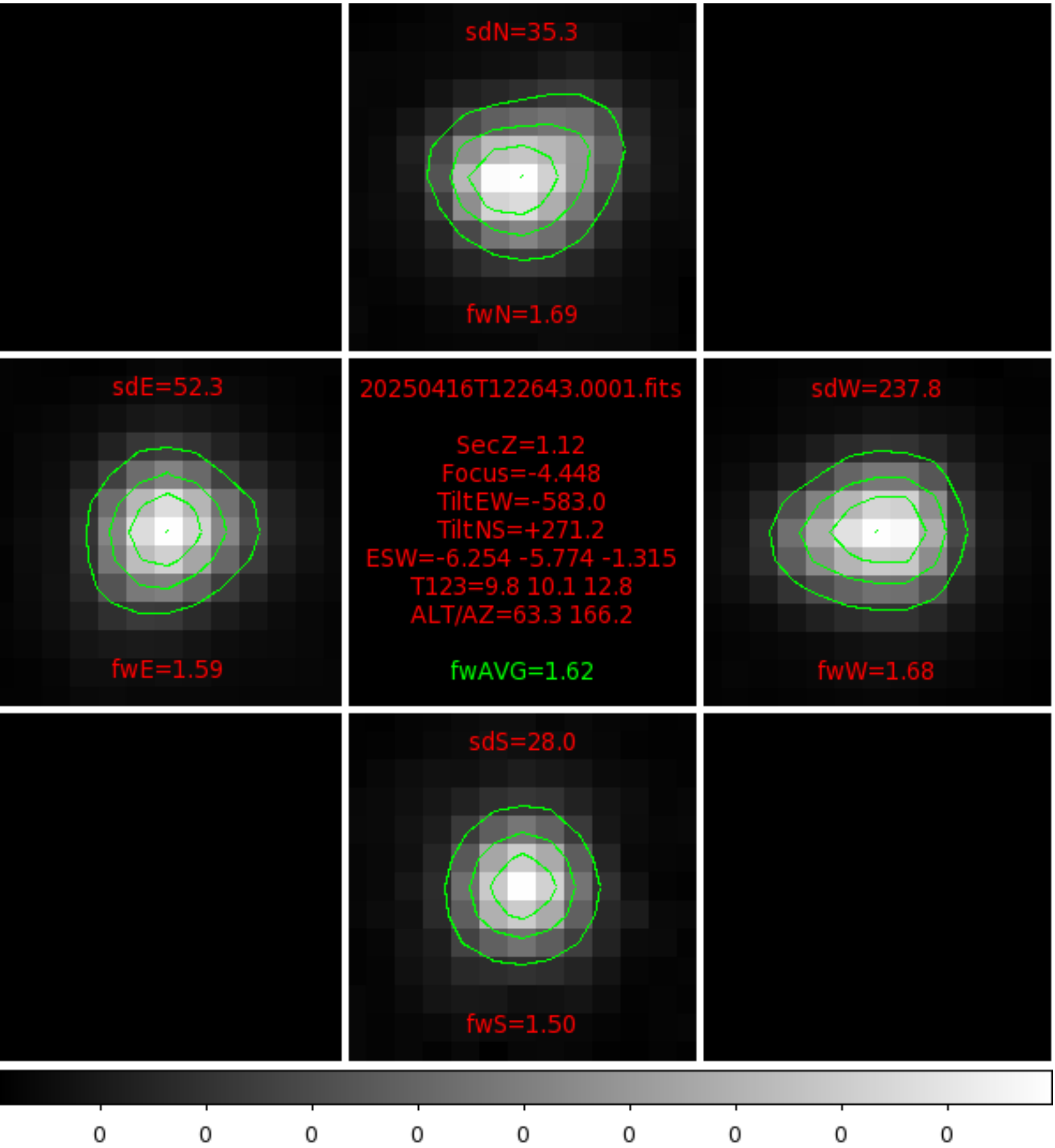

sdN=13.6
fwN=1.79
sdE=21.2
fwE=1.71
20250416T122313.0001.fits
SecZ=1.15
Focus=-4.454
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.260 -5.780 -1.321
T123=9.8 10.1 12.9
ALT/AZ=60.8 167.6
fwAVG=1.72
sdW=21.5
fwW=1.80
sdS=24.8
fwS=1.58
0
0
0
0
0
0
0
0
0

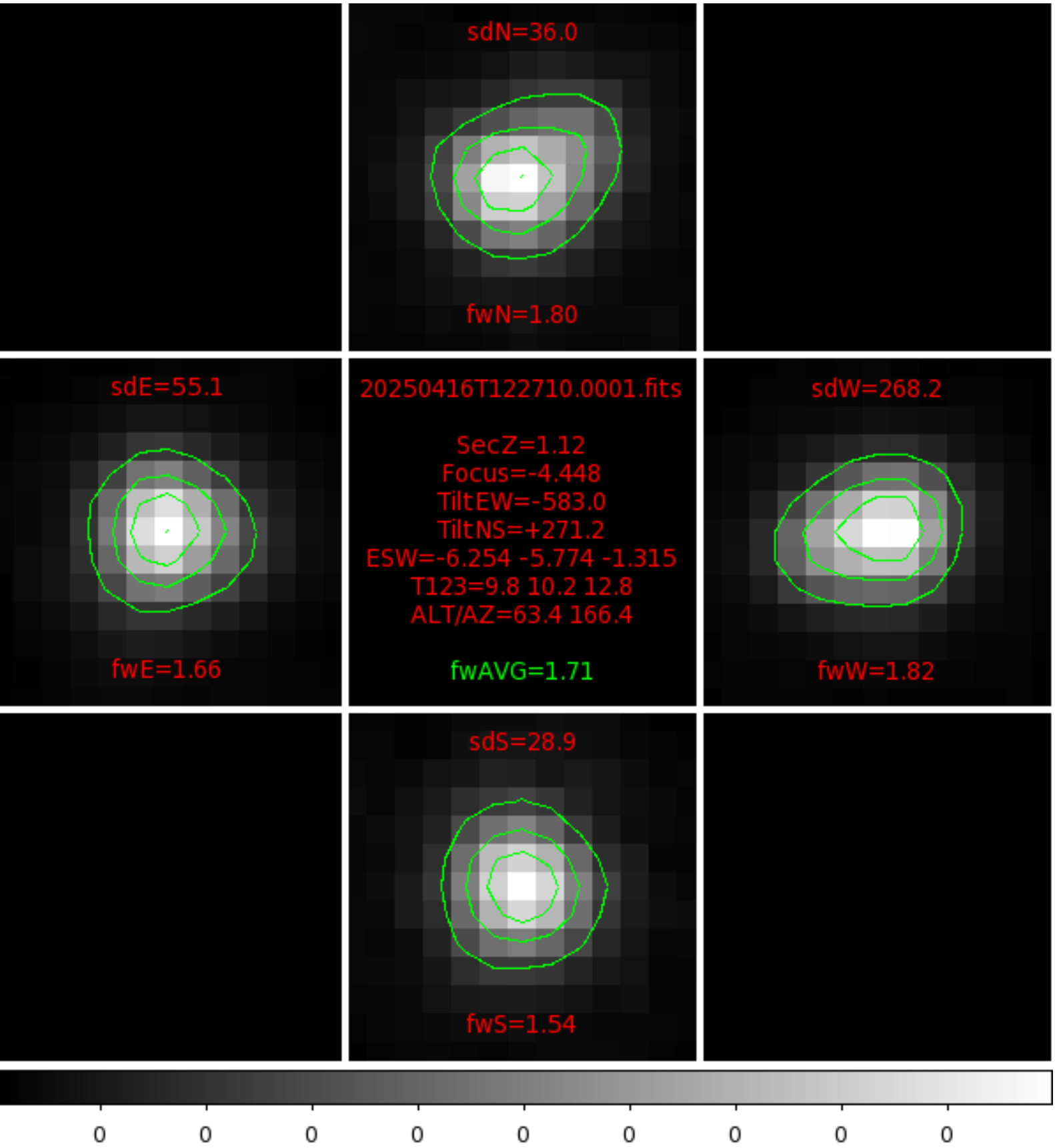

sdN=14.2
fwN=2.01
sdE=21.5
fwE=1.87
20250416T122339.0001.fits
SecZ=1.15
Focus=-4.454
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.260 -5.780 -1.321
T123=9.8 10.1 12.8
ALT/AZ=60.8 167.9
fwAVG=1.89
sdW=21.3
fwW=1.92
sdS=25.3
fwS=1.76
0
0
0
0
0
0
0
0
0

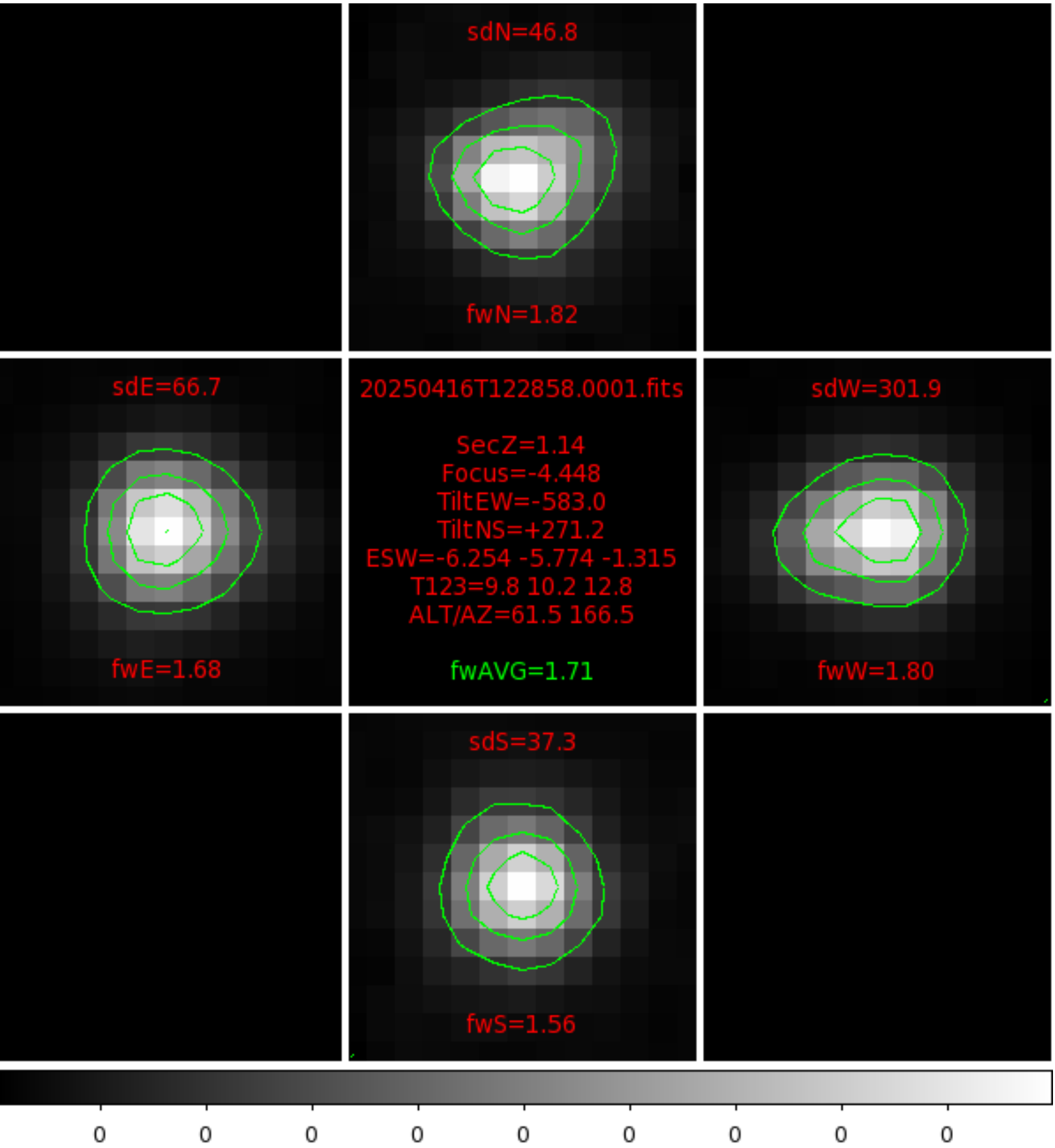

sdN=17.9
fwN=1.71
sdE=30.3
fwE=1.68
20250416T122526.0001.fits
SecZ=1.12
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=9.8 10.1 12.8
ALT/AZ=63.3 165.5
fwAVG=1.63
sdW=30.4
fwW=1.50
sdS=36.2
fwS=1.63
0
0
0
0
0
0
0
0
0

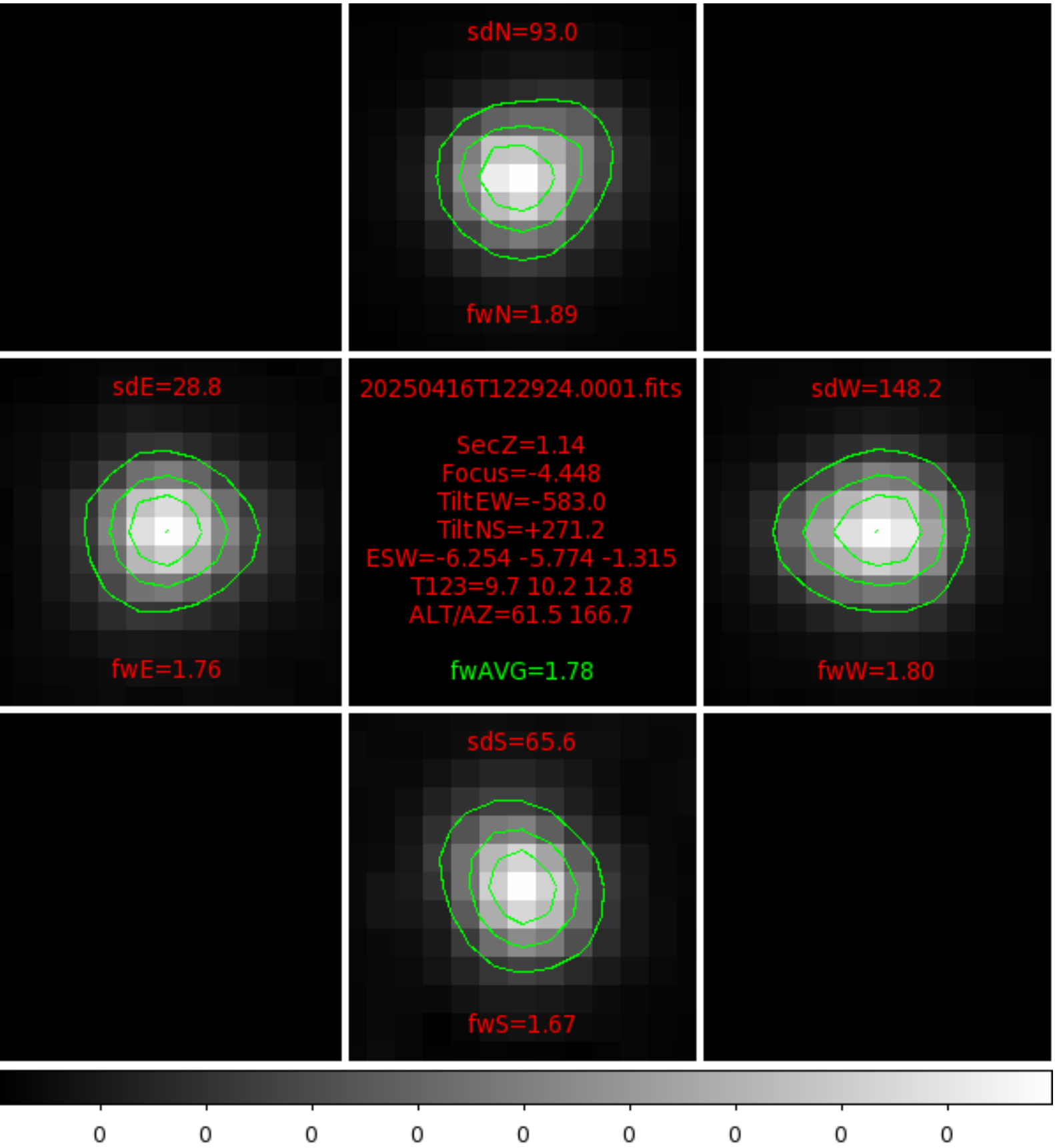

sdN=33.6
fwN=1.88
sdE=51.0
fwE=1.71
20250416T122552.0001.fits
SecZ=1.12
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=9.8 10.1 12.8
ALT/AZ=63.3 165.7
fwAVG=1.75
sdW=246.2
fwW=1.77
sdS=26.9
fwS=1.64
0
0
0
0
0
0
0
0
0

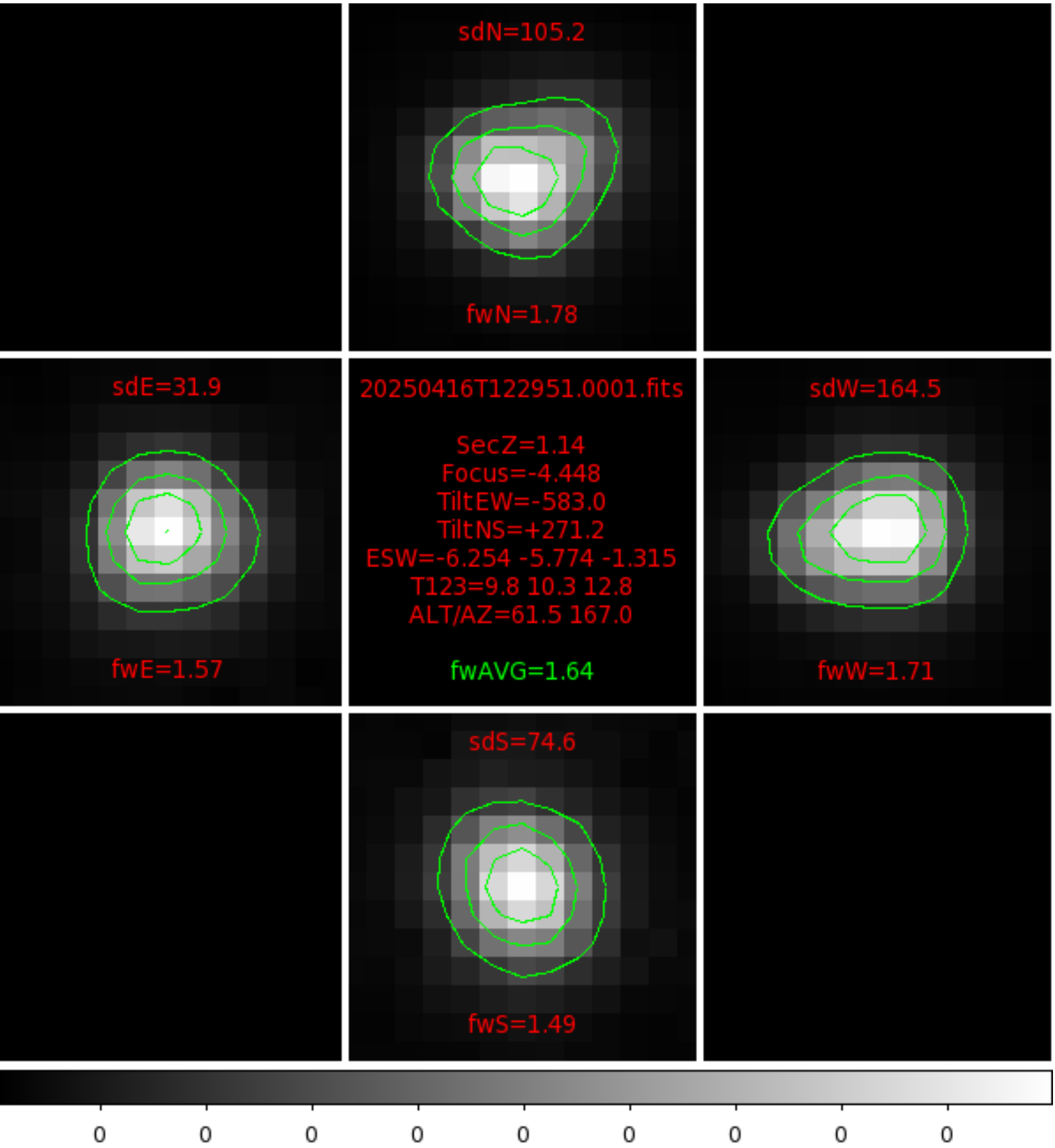

sdN=33.5
fwN=1.83
sdE=50.1
fwE=1.75
20250416T122618.0001.fits
SecZ=1.12
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=9.8 10.1 12.8
ALT/AZ=63.3 166.0
fwAVG=1.77
sdW=244.6
fwW=1.84
sdS=26.5
fwS=1.67
0
0
0
0
0
0
0
0
0

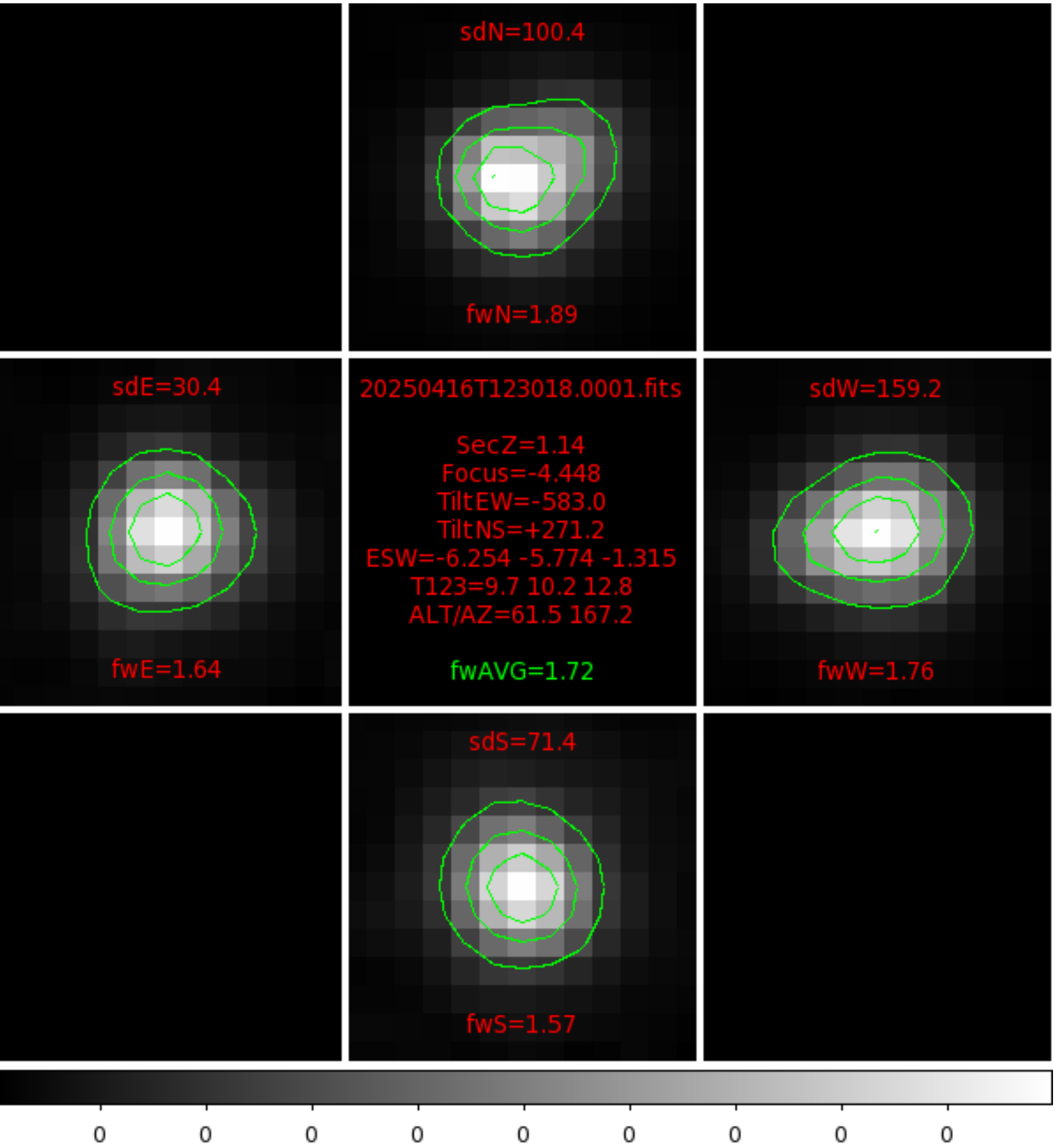

sdN=35.3
fwN=1.69
sdE=52.3
fwE=1.59
20250416T122643.0001.fits
SecZ=1.12
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=9.8 10.1 12.8
ALT/AZ=63.3 166.2
fwAVG=1.62
sdW=237.8
fwW=1.68
sdS=28.0
fwS=1.50
0
0
0
0
0
0
0
0
0

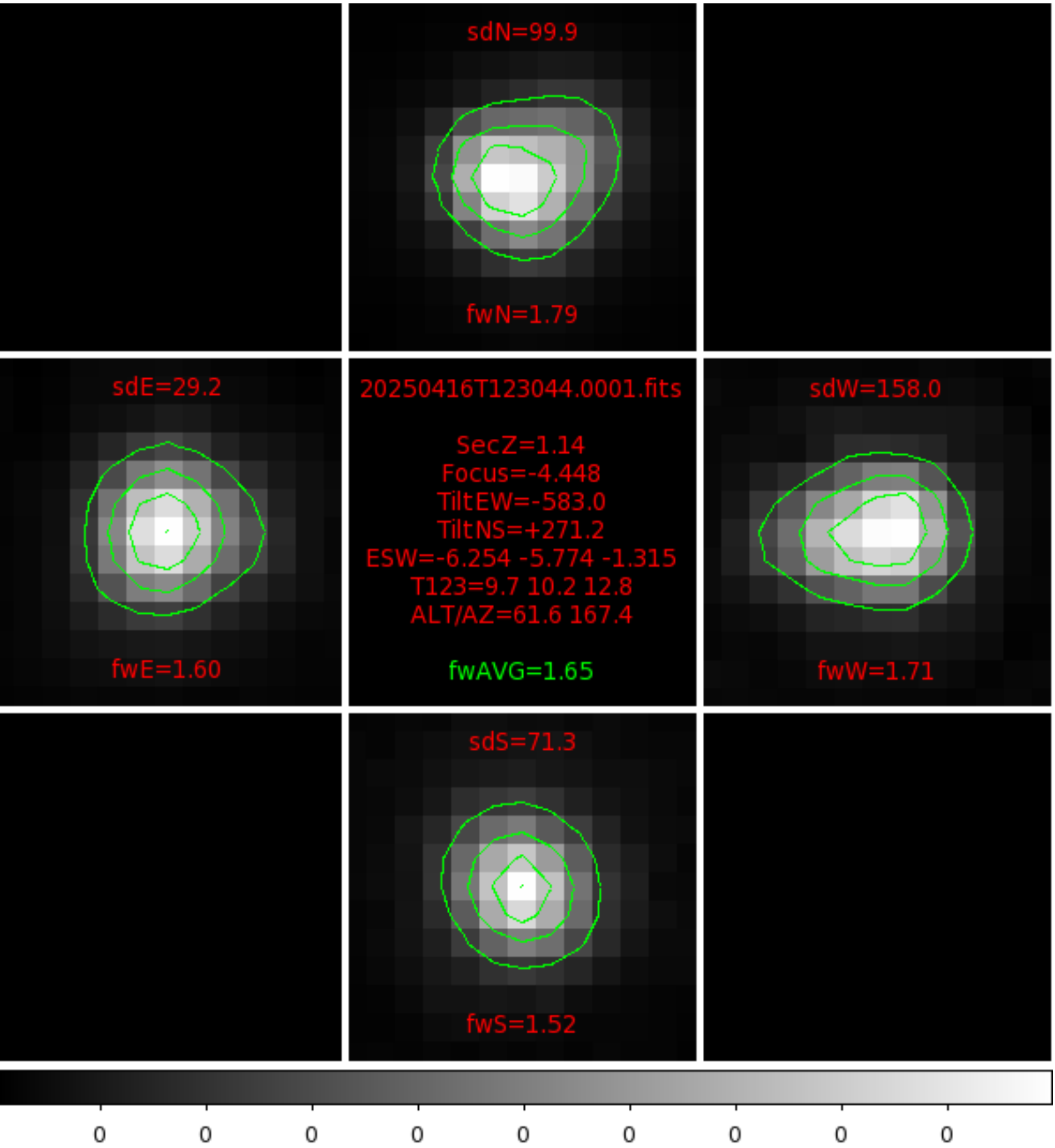

sdN=36.0
fwN=1.80
sdE=55.1
fwE=1.66
20250416T122710.0001.fits
SecZ=1.12
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=9.8 10.2 12.8
ALT/AZ=63.4 166.4
fwAVG=1.71
sdW=268.2
fwW=1.82
sdS=28.9
fwS=1.54
0
0
0
0
0
0
0
0
0

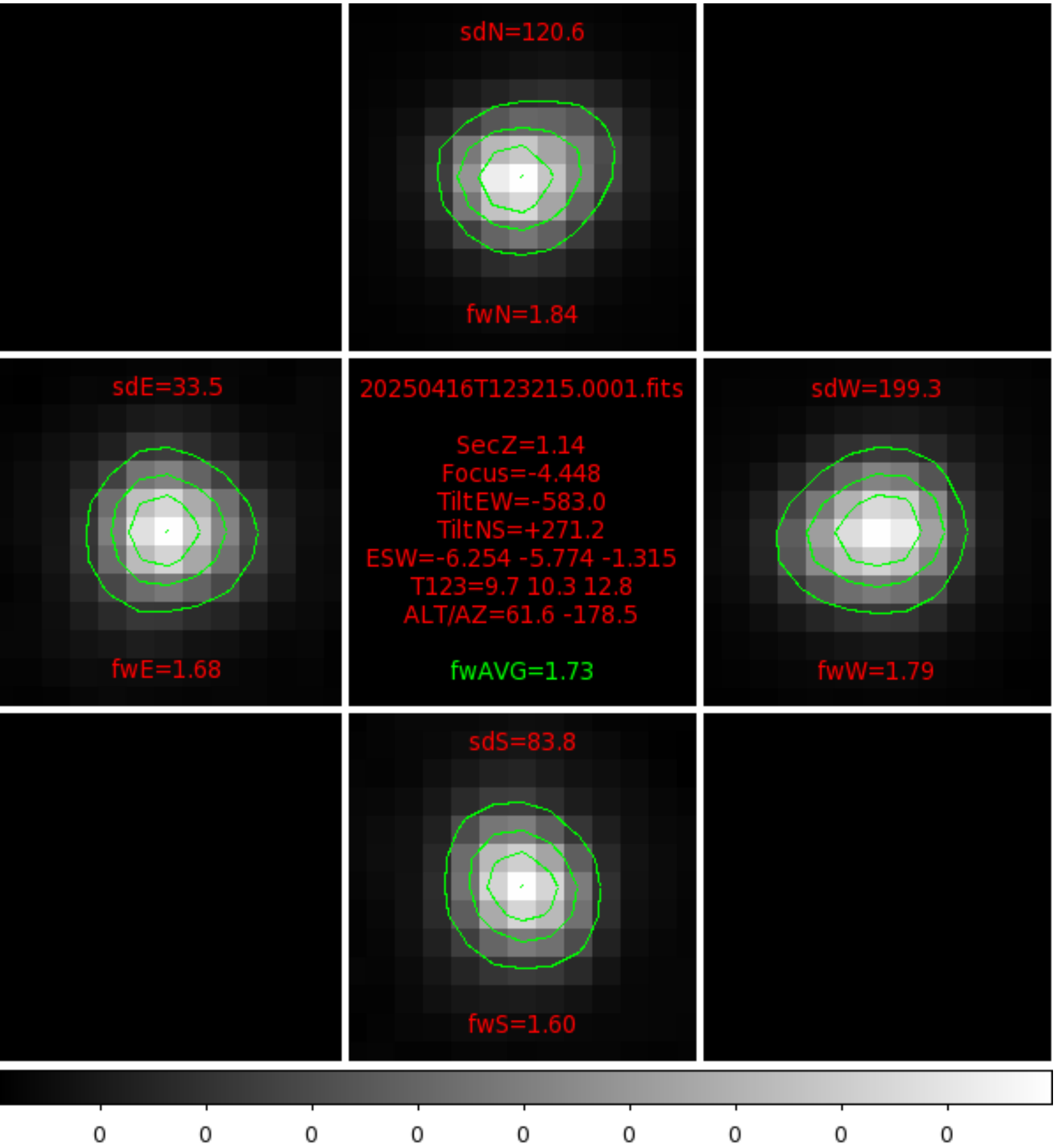

sdN=46.8
fwN=1.82
sdE=66.7
fwE=1.68
20250416T122858.0001.fits
SecZ=1.14
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=9.8 10.2 12.8
ALT/AZ=61.5 166.5
fwAVG=1.71
sdW=301.9
fwW=1.80
sdS=37.3
fwS=1.56
0
0
0
0
0
0
0
0
0

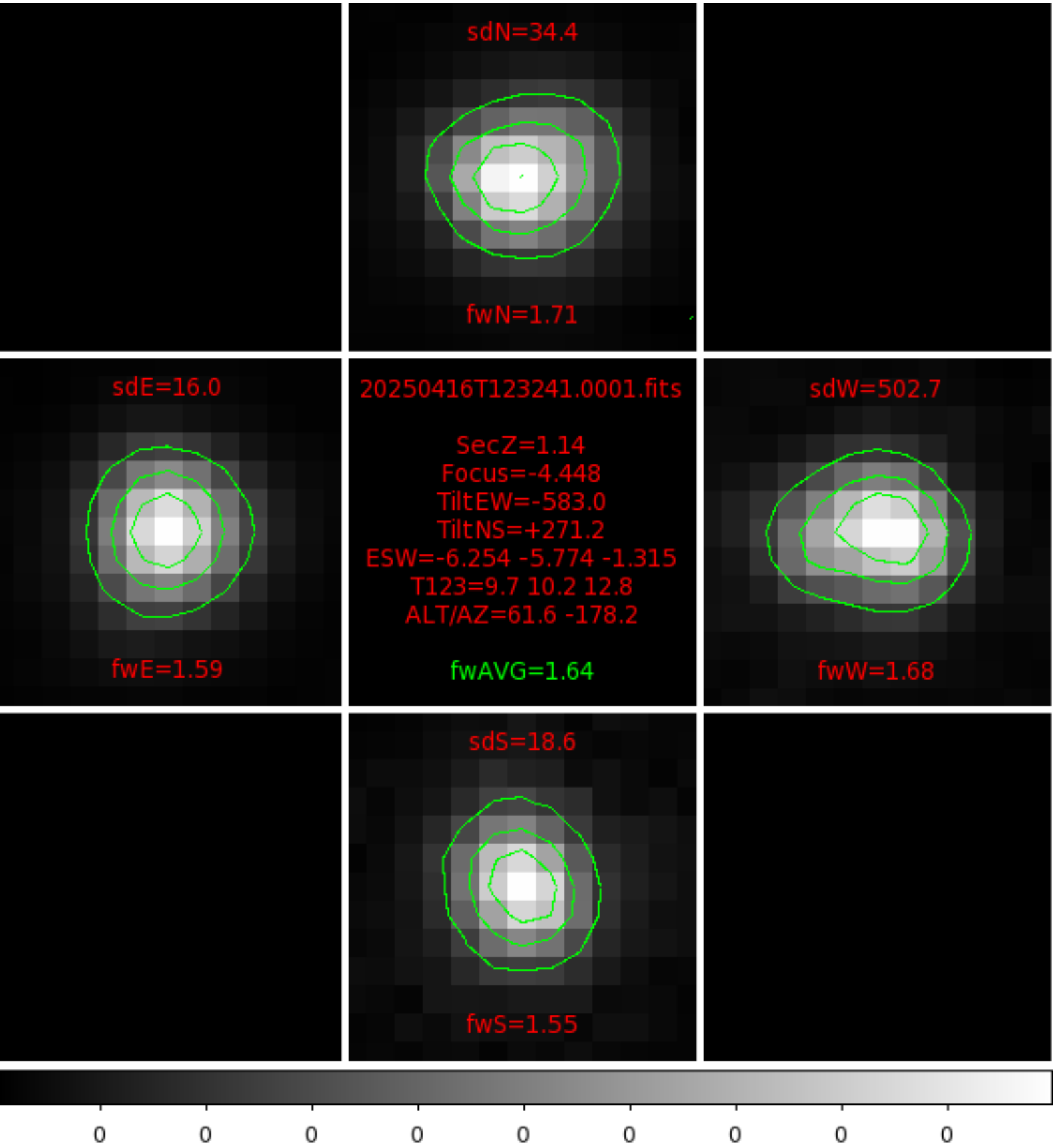

sdN=93.0
fwN=1.89
sdE=28.8
fwE=1.76
20250416T122924.0001.fits
SecZ=1.14
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=9.7 10.2 12.8
ALT/AZ=61.5 166.7
fwAVG=1.78
sdW=148.2
fwW=1.80
sdS=65.6
fwS=1.67
0
0
0
0
0
0
0
0
0

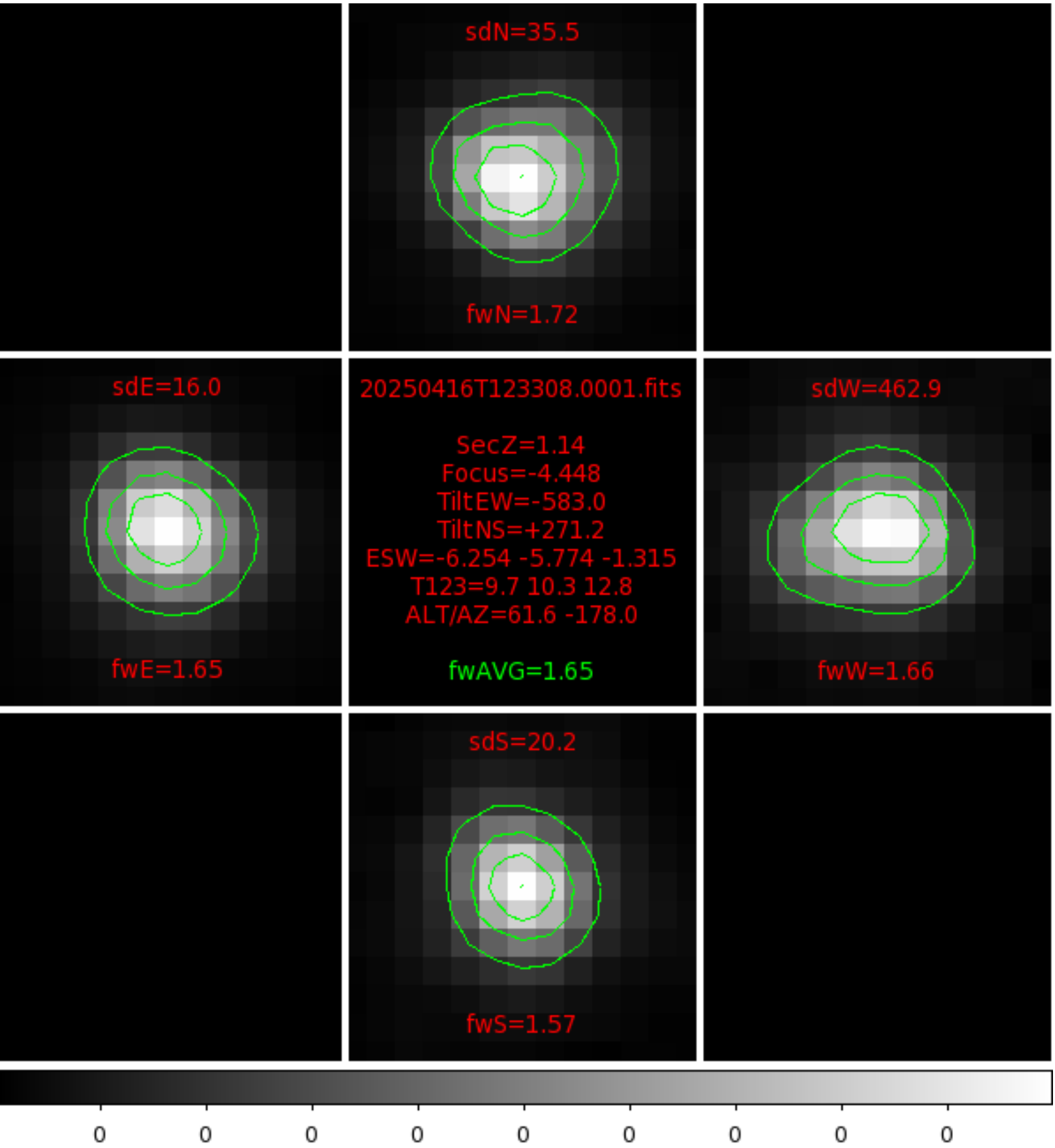

sdN=105.2
fwN=1.78
sdE=31.9
fwE=1.57
20250416T122951.0001.fits
SecZ=1.14
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=9.8 10.3 12.8
ALT/AZ=61.5 167.0
fwAVG=1.64
sdW=164.5
fwW=1.71
sdS=74.6
fwS=1.49
0
0
0
0
0
0
0
0
0

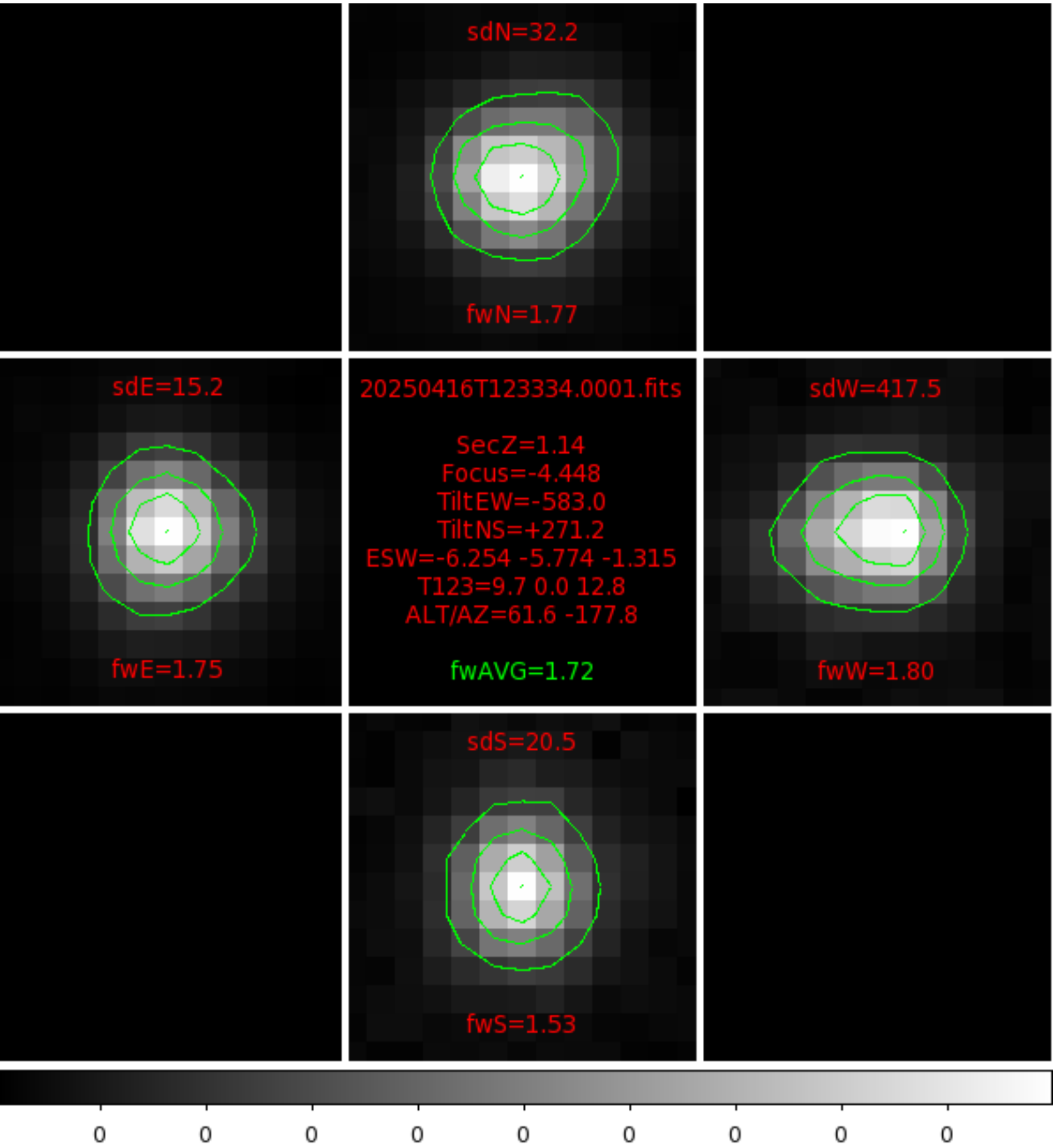

sdN=100.4
fwN=1.89
sdE=30.4
fwE=1.64
20250416T123018.0001.fits
SecZ=1.14
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=9.7 10.2 12.8
ALT/AZ=61.5 167.2
fwAVG=1.72
sdW=159.2
fwW=1.76
sdS=71.4
fwS=1.57
0
0
0
0
0
0
0
0
0

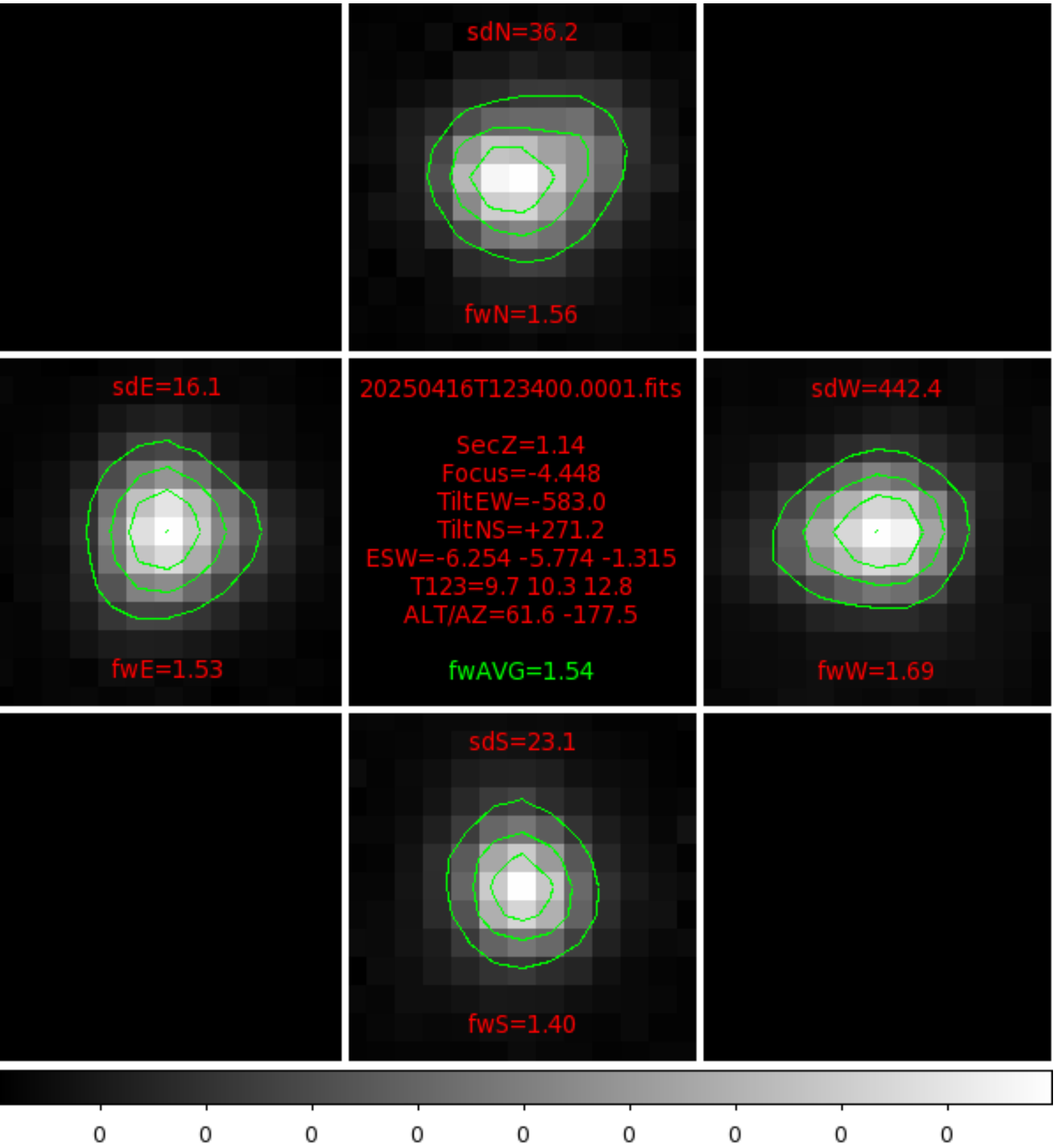

sdN=99.9
fwN=1.79
sdE=29.2
fwE=1.60
20250416T123044.0001.fits
SecZ=1.14
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=9.7 10.2 12.8
ALT/AZ=61.6 167.4
fwAVG=1.65
sdW=158.0
fwW=1.71
sdS=71.3
fwS=1.52
0
0
0
0
0
0
0
0
0

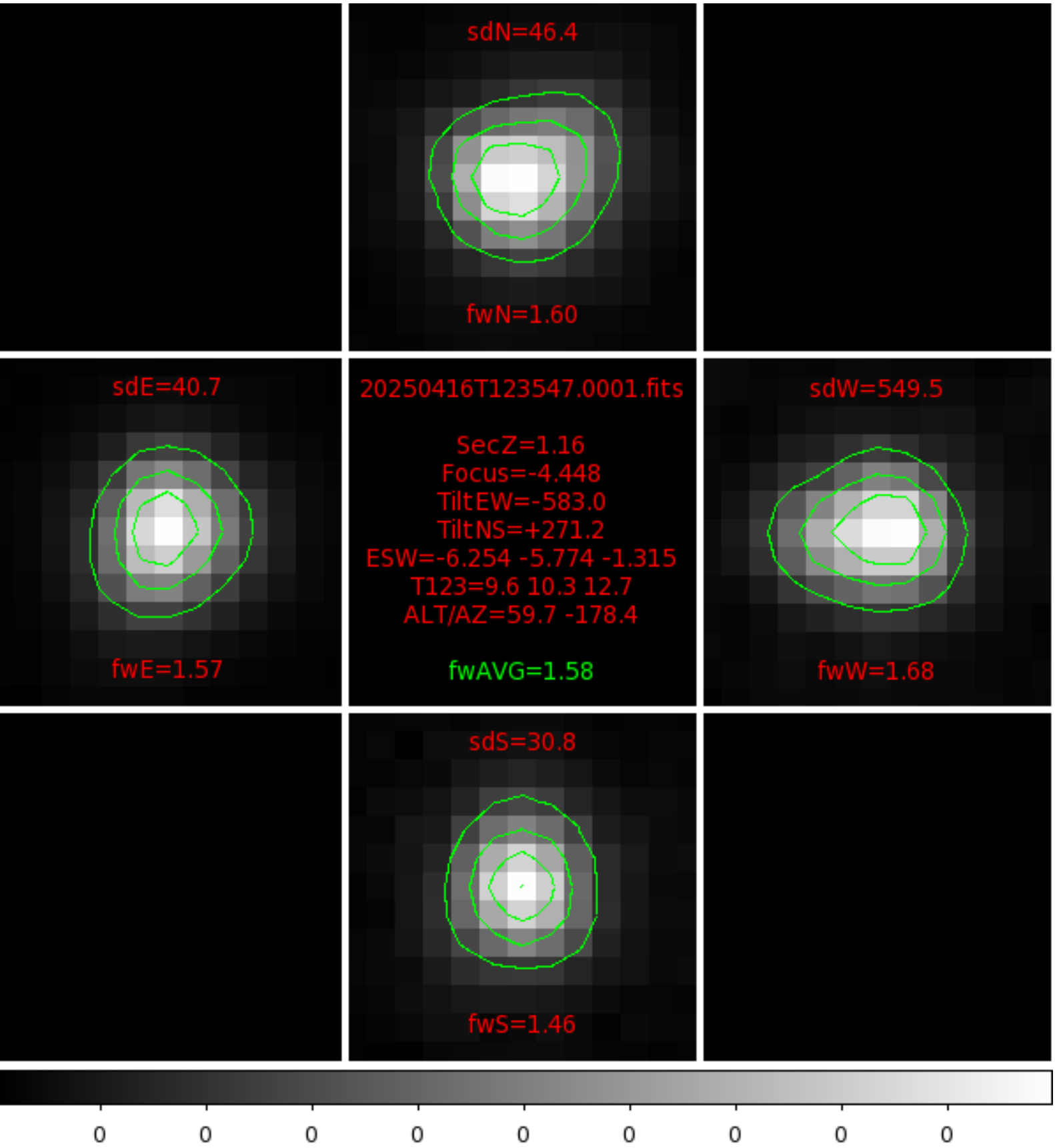

sdN=120.6
fwN=1.84
sdE=33.5
fwE=1.68
20250416T123215.0001.fits
SecZ=1.14
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=9.7 10.3 12.8
ALT/AZ=61.6 -178.5
fwAVG=1.73
sdW=199.3
fwW=1.79
sdS=83.8
fwS=1.60
0
0
0
0
0
0
0
0
0

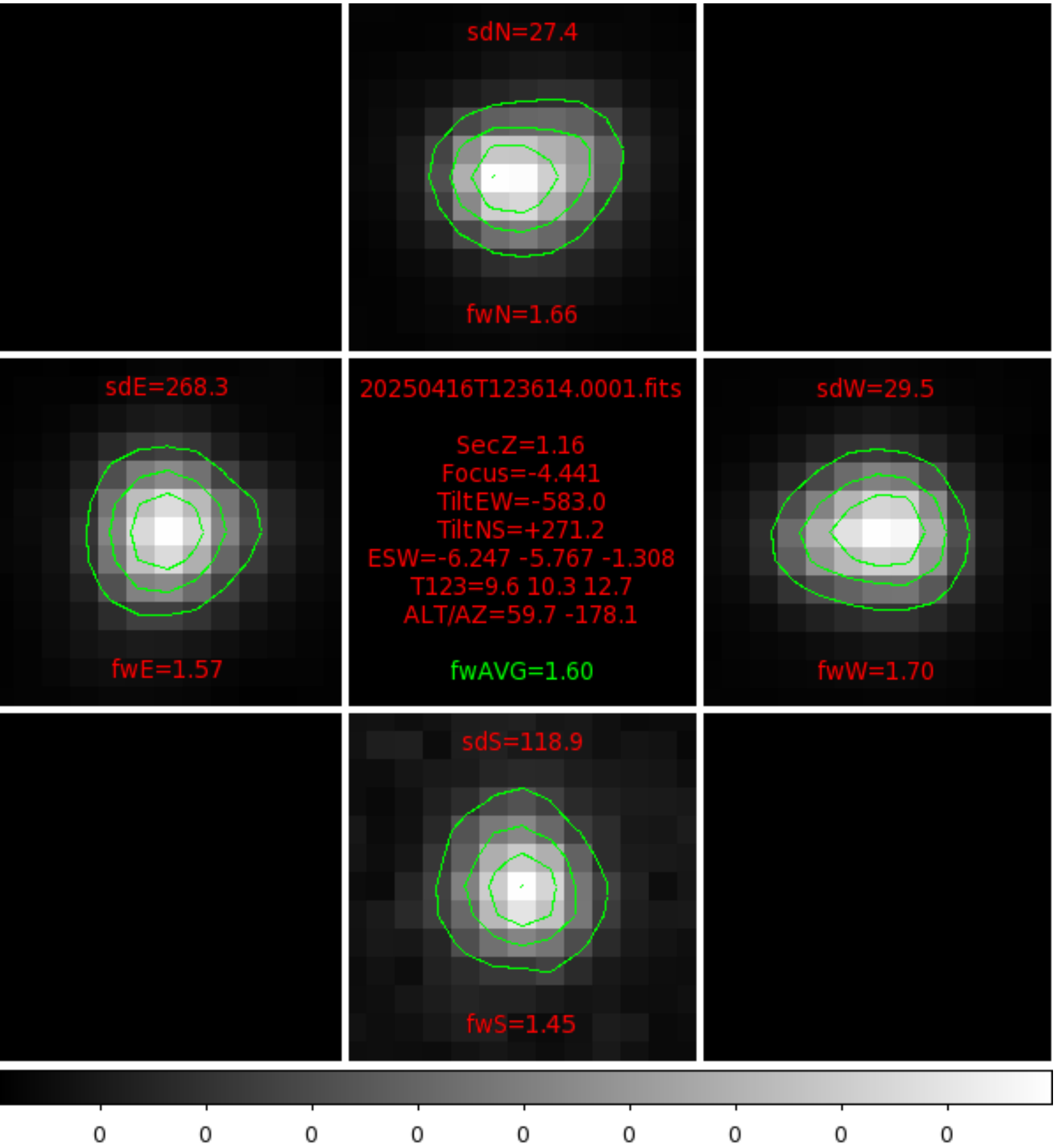

sdN=34.4
fwN=1.71
sdE=16.0
fwE=1.59
20250416T123241.0001.fits
SecZ=1.14
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=9.7 10.2 12.8
ALT/AZ=61.6 -178.2
fwAVG=1.64
sdW=502.7
fwW=1.68
sdS=18.6
fwS=1.55
0
0
0
0
0
0
0
0
0

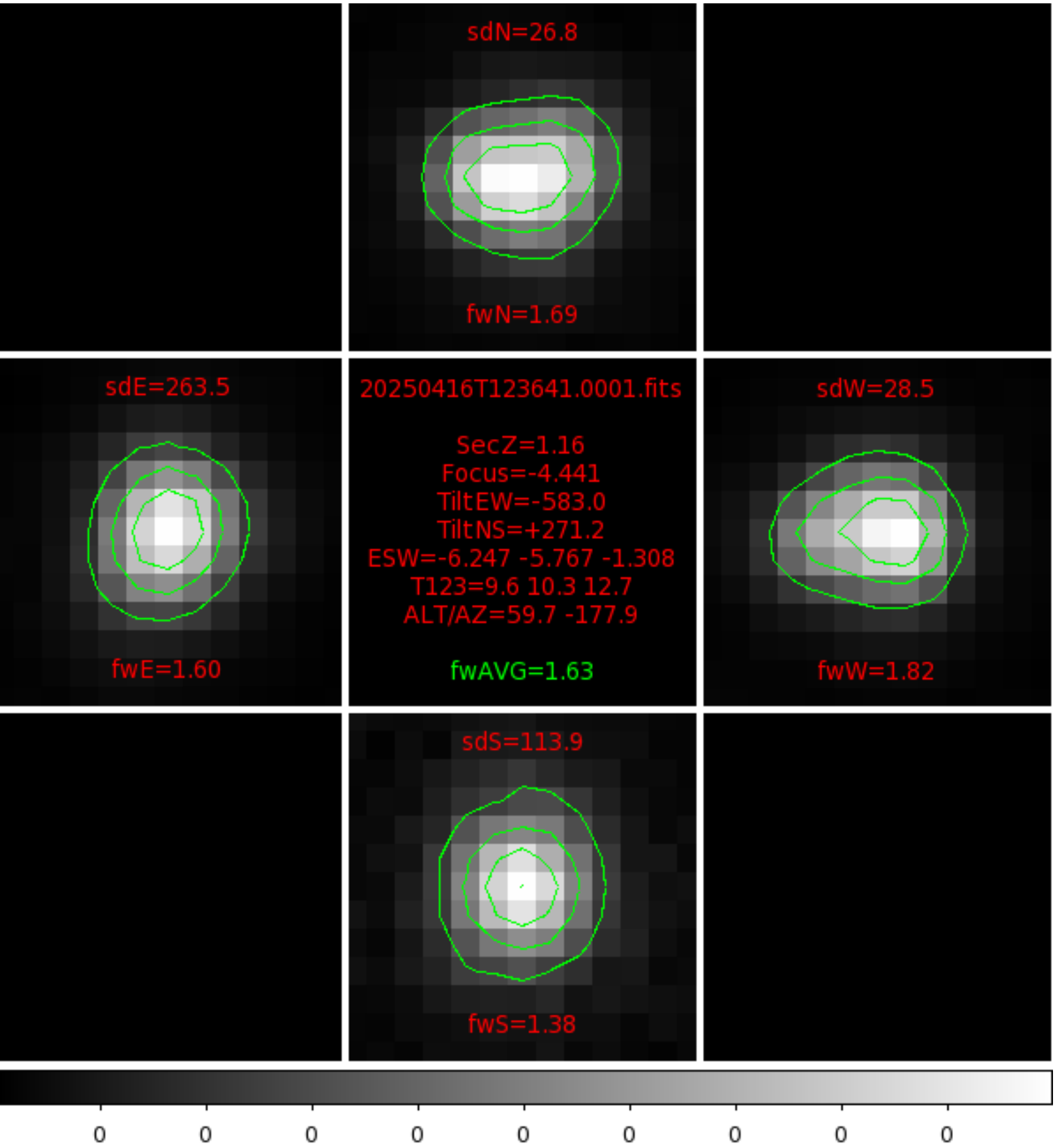

sdN=35.5
fwN=1.72
sdE=16.0
fwE=1.65
20250416T123308.0001.fits
SecZ=1.14
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=9.7 10.3 12.8
ALT/AZ=61.6 -178.0
fwAVG=1.65
sdW=462.9
fwW=1.66
sdS=20.2
fwS=1.57
0
0
0
0
0
0
0
0
0

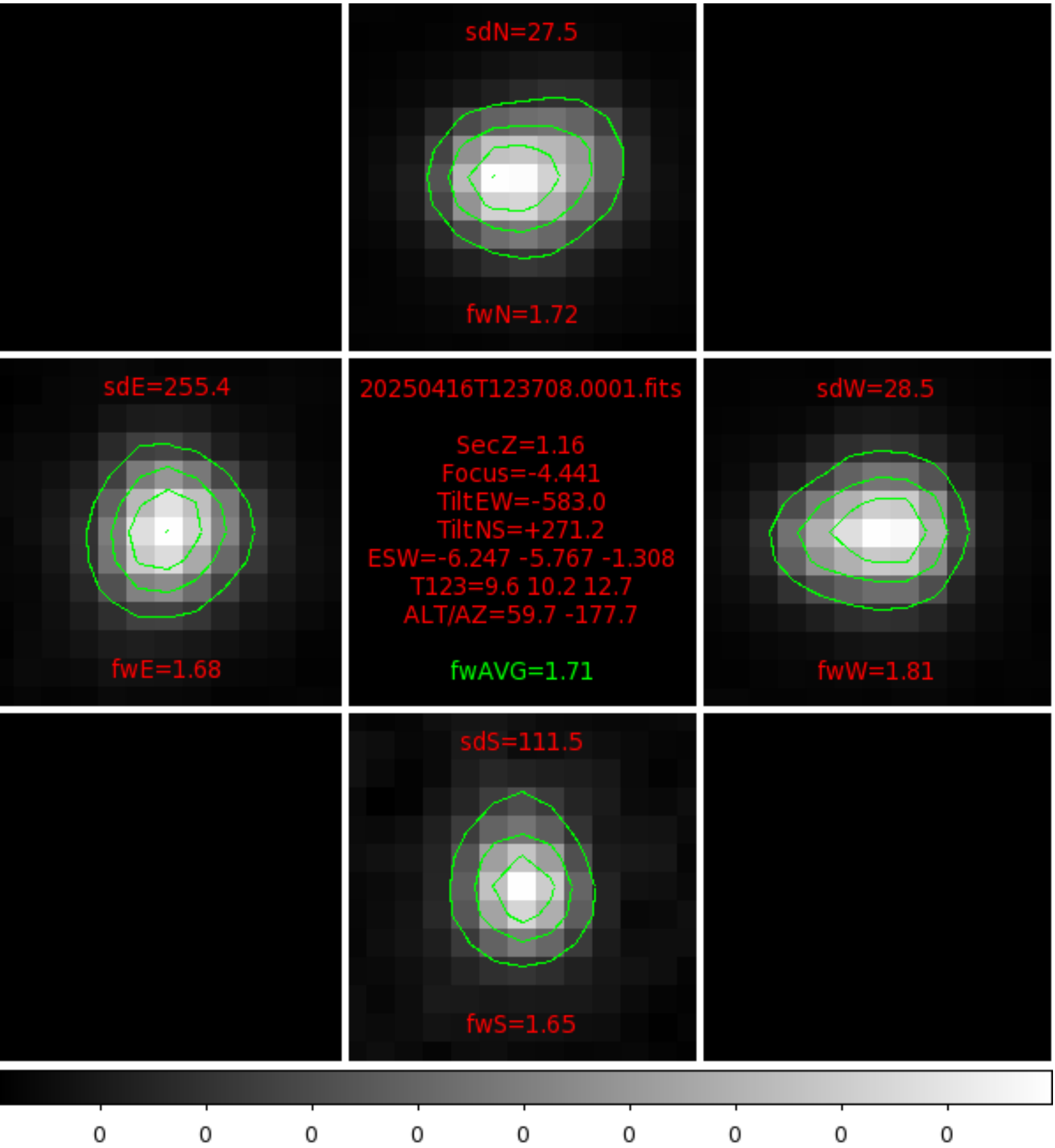

sdN=32.2
fwN=1.77
sdE=15.2
fwE=1.75
20250416T123334.0001.fits
SecZ=1.14
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=9.7 0.0 12.8
ALT/AZ=61.6 -177.8
fwAVG=1.72
sdW=417.5
fwW=1.80
sdS=20.5
fwS=1.53
0
0
0
0
0
0
0
0
0

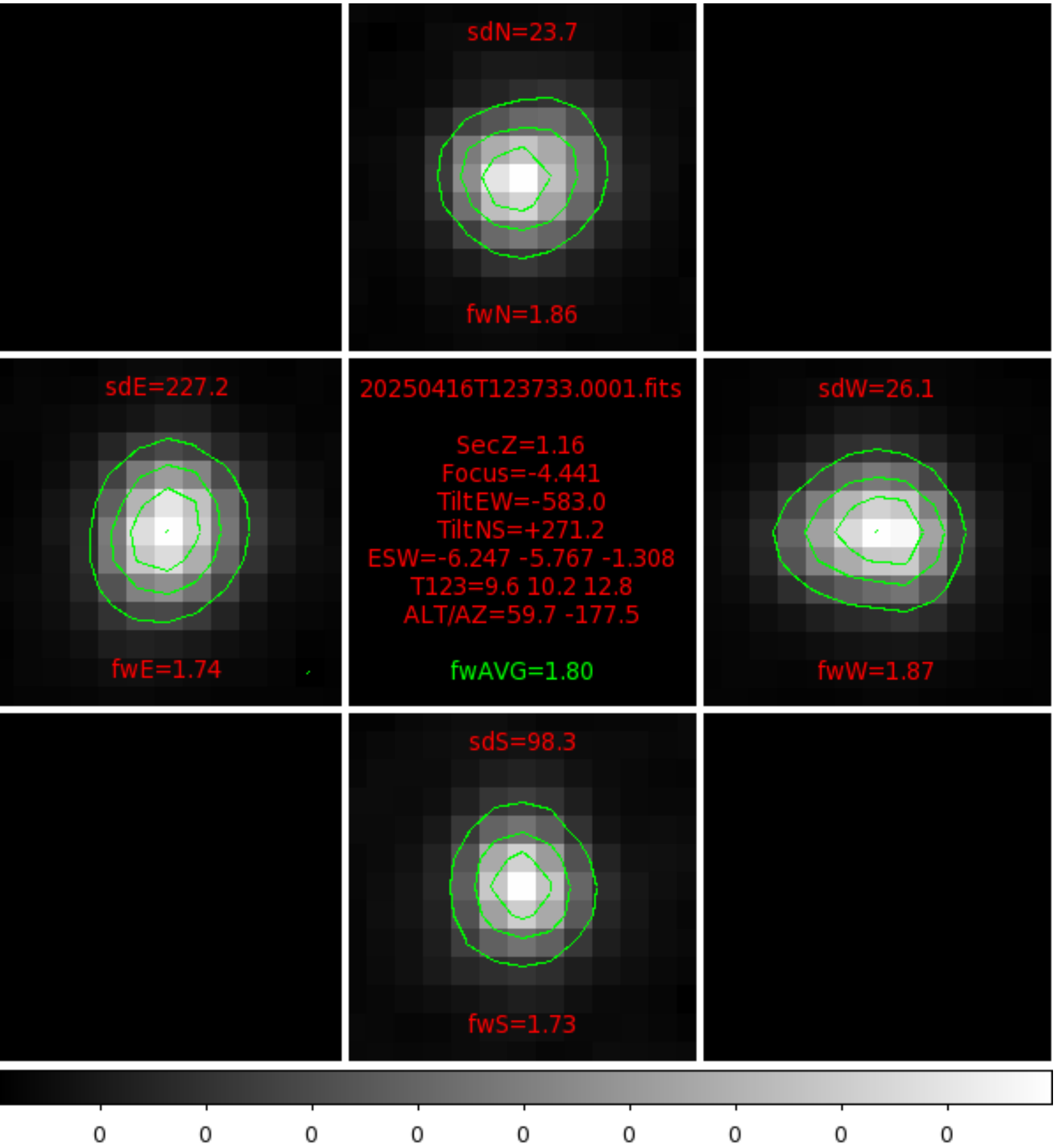

sdN=36.2
fwN=1.56
sdE=16.1
fwE=1.53
20250416T123400.0001.fits
SecZ=1.14
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=9.7 10.3 12.8
ALT/AZ=61.6 -177.5
fwAVG=1.54
sdW=442.4
fwW=1.69
sdS=23.1
fwS=1.40
0
0
0
0
0
0
0
0
0

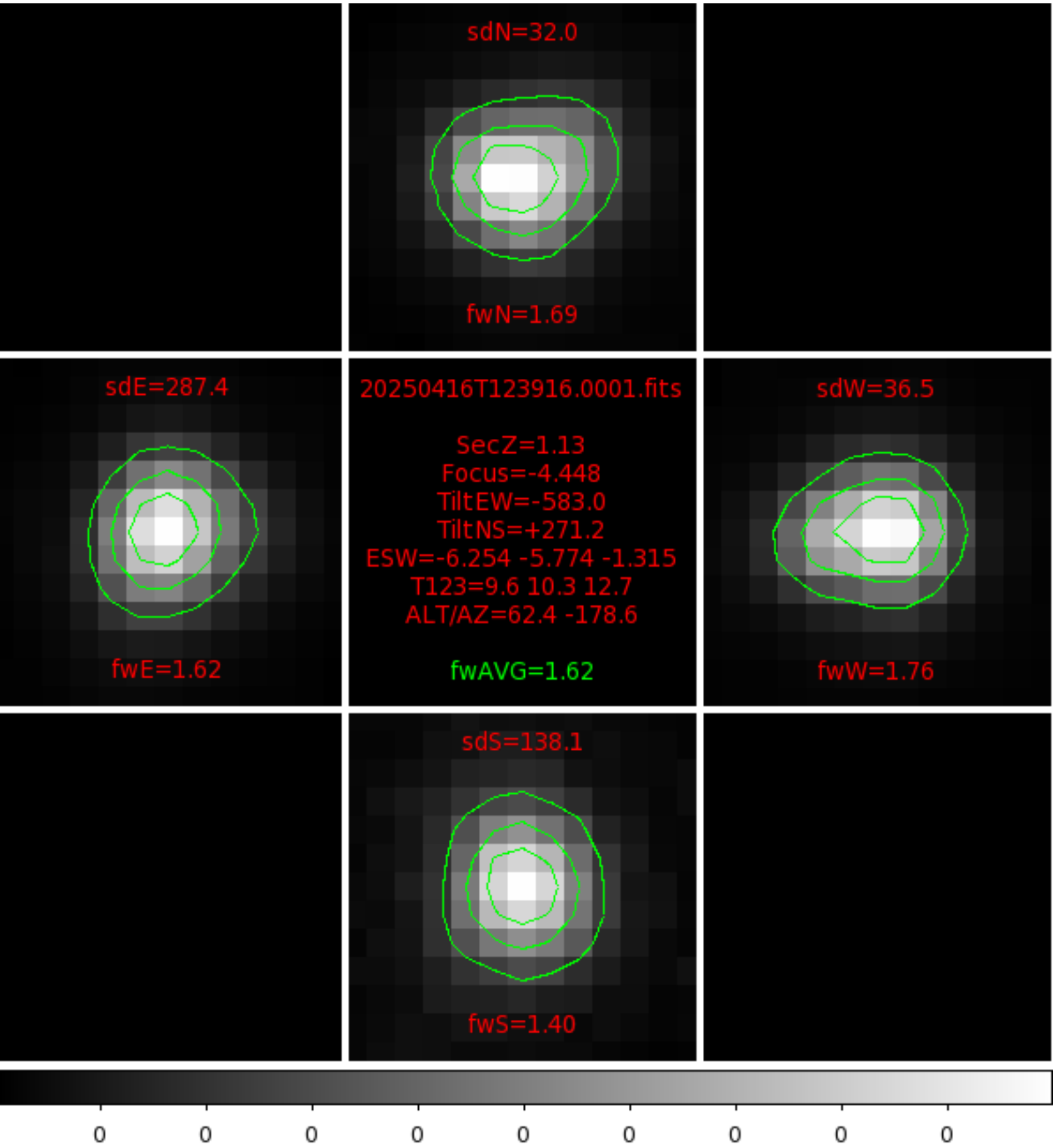

sdN=46.4
fwN=1.60
sdE=40.7
fwE=1.57
20250416T123547.0001.fits
SecZ=1.16
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=9.6 10.3 12.7
ALT/AZ=59.7 -178.4
fwAVG=1.58
sdW=549.5
fwW=1.68
sdS=30.8
fwS=1.46
0
0
0
0
0
0
0
0
0

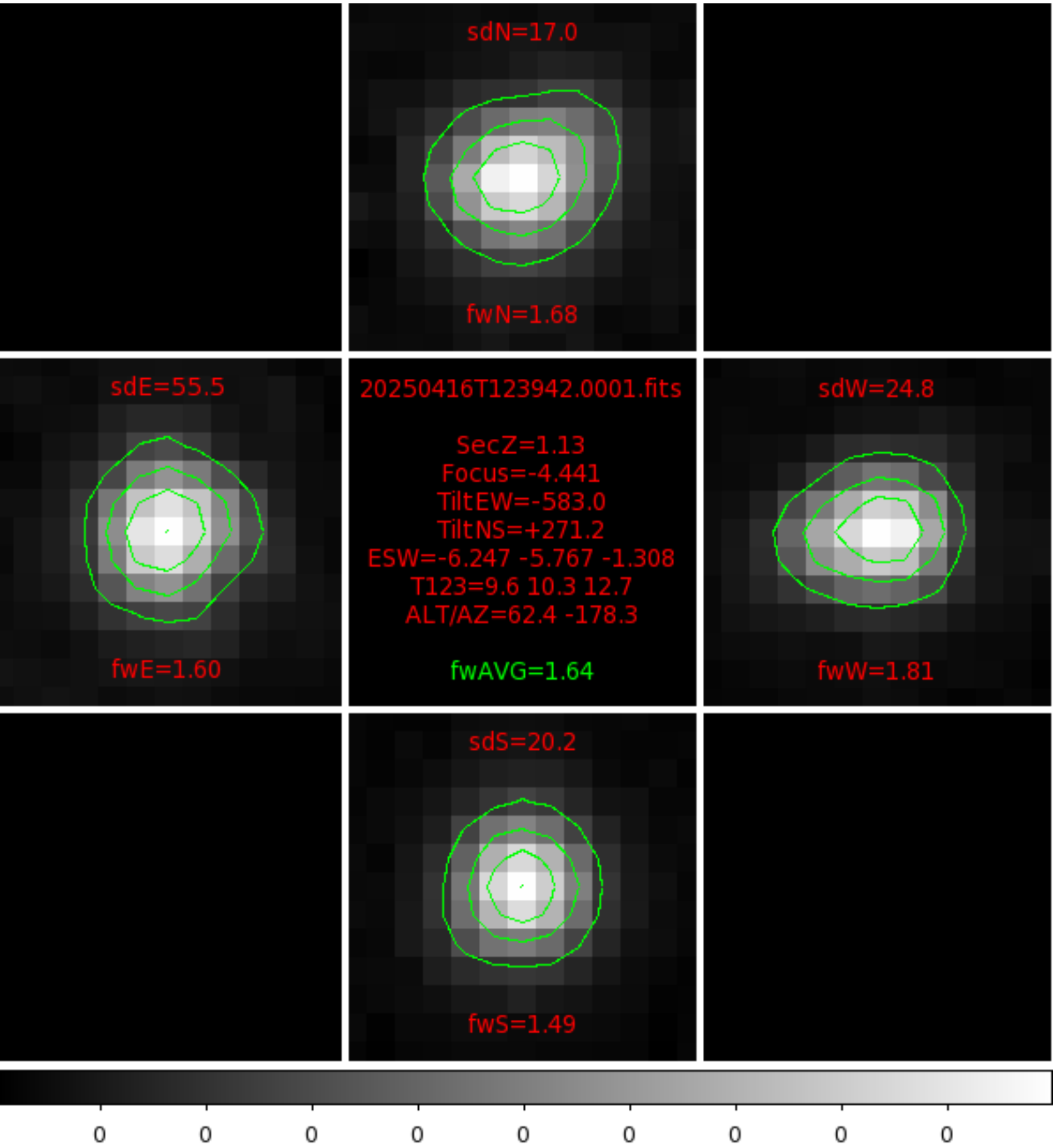

sdN=27.4
fwN=1.66
sdE=268.3
fwE=1.57
20250416T123614.0001.fits
SecZ=1.16
Focus=-4.441
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.247 -5.767 -1.308
T123=9.6 10.3 12.7
ALT/AZ=59.7 -178.1
fwAVG=1.60
sdW=29.5
fwW=1.70
sdS=118.9
fwS=1.45
0
0
0
0
0
0
0
0
0

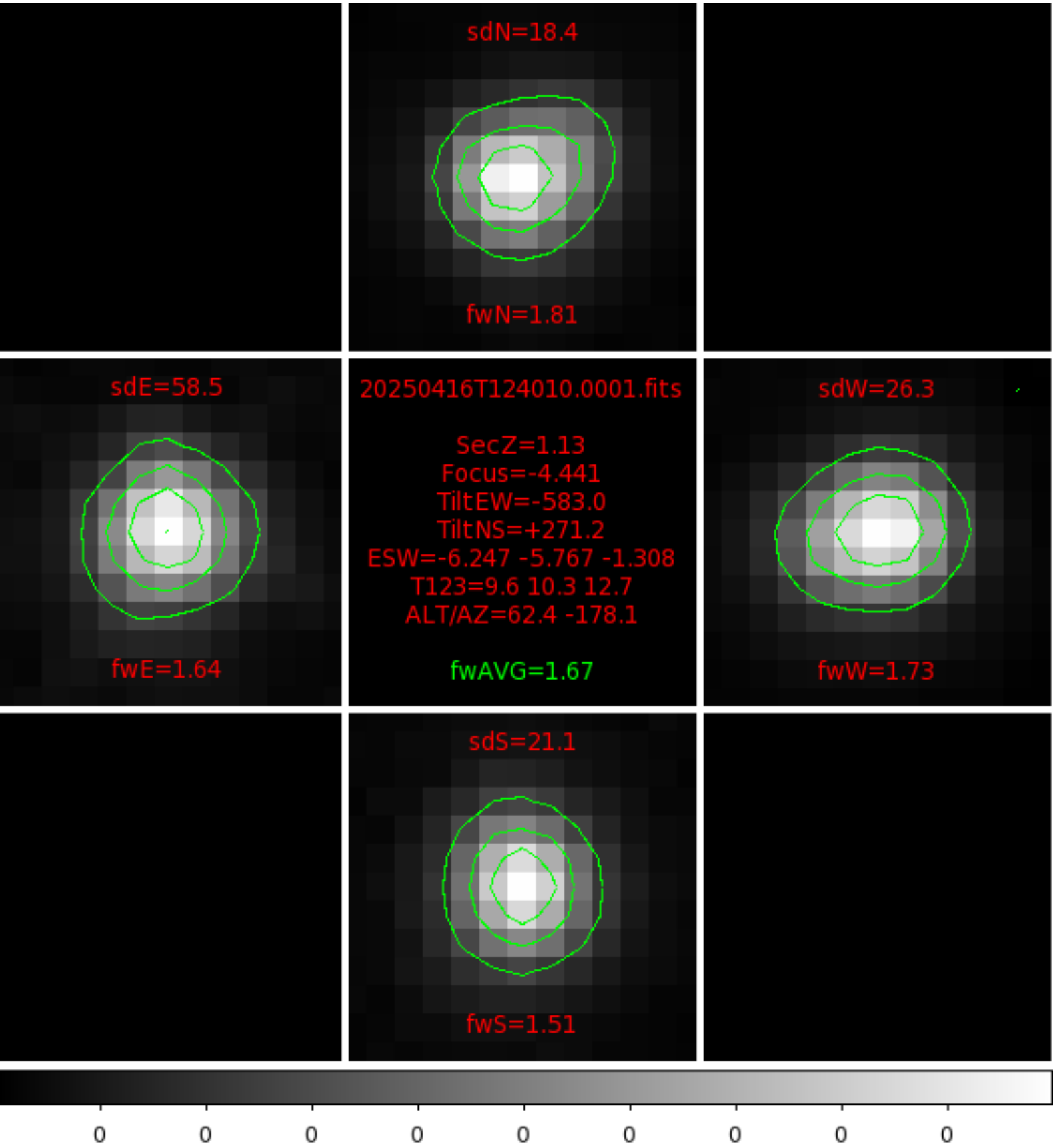

sdN=26.8
fwN=1.69
sdE=263.5
fwE=1.60
20250416T123641.0001.fits
SecZ=1.16
Focus=-4.441
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.247 -5.767 -1.308
T123=9.6 10.3 12.7
ALT/AZ=59.7 -177.9
fwAVG=1.63
sdW=28.5
fwW=1.82
sdS=113.9
fwS=1.38
0
0
0
0
0
0
0
0
0

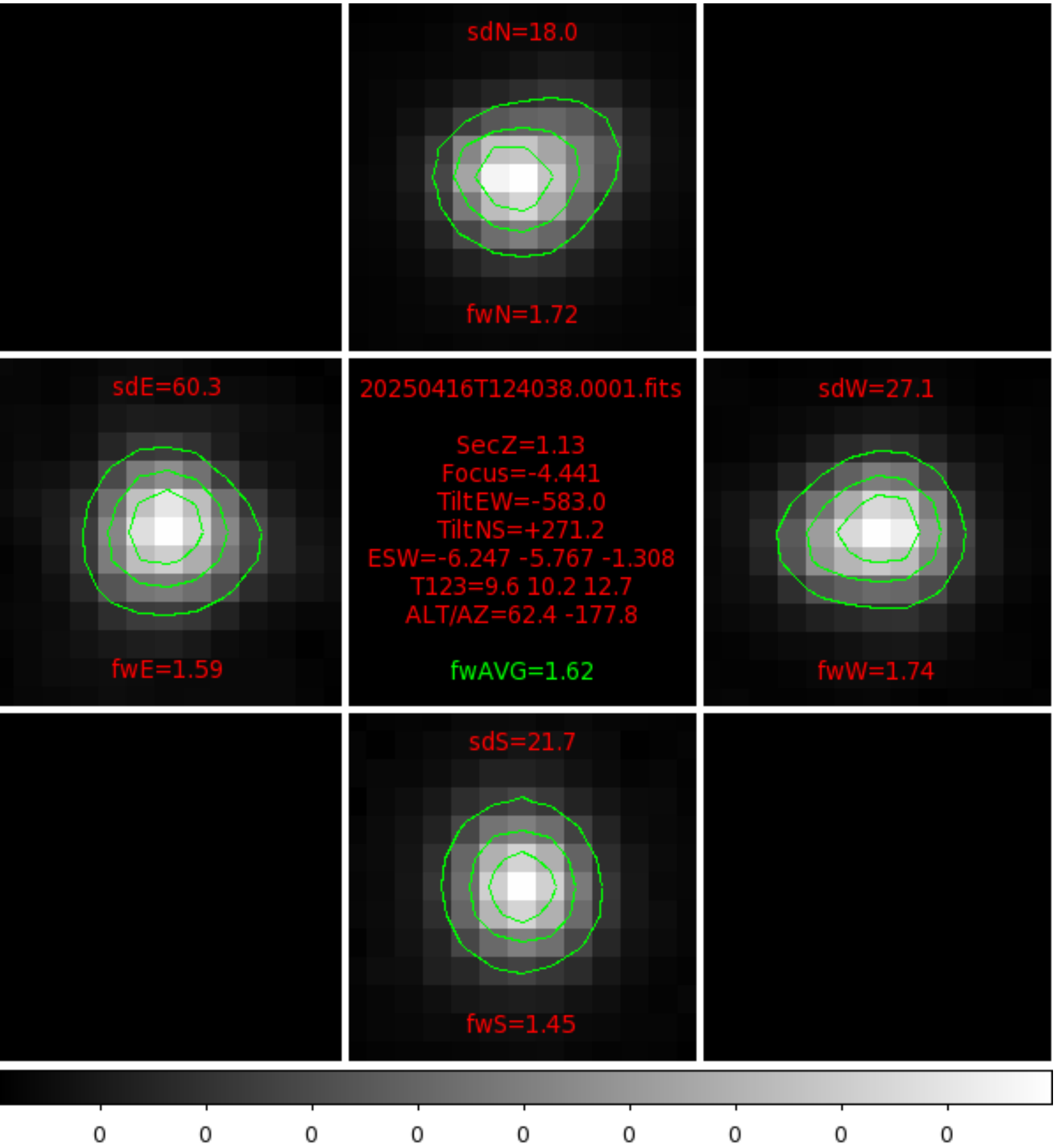

sdN=27.5
fwN=1.72
sdE=255.4
fwE=1.68
20250416T123708.0001.fits
SecZ=1.16
Focus=-4.441
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.247 -5.767 -1.308
T123=9.6 10.2 12.7
ALT/AZ=59.7 -177.7
fwAVG=1.71
sdW=28.5
fwW=1.81
sdS=111.5
fwS=1.65
0
0
0
0
0
0
0
0
0

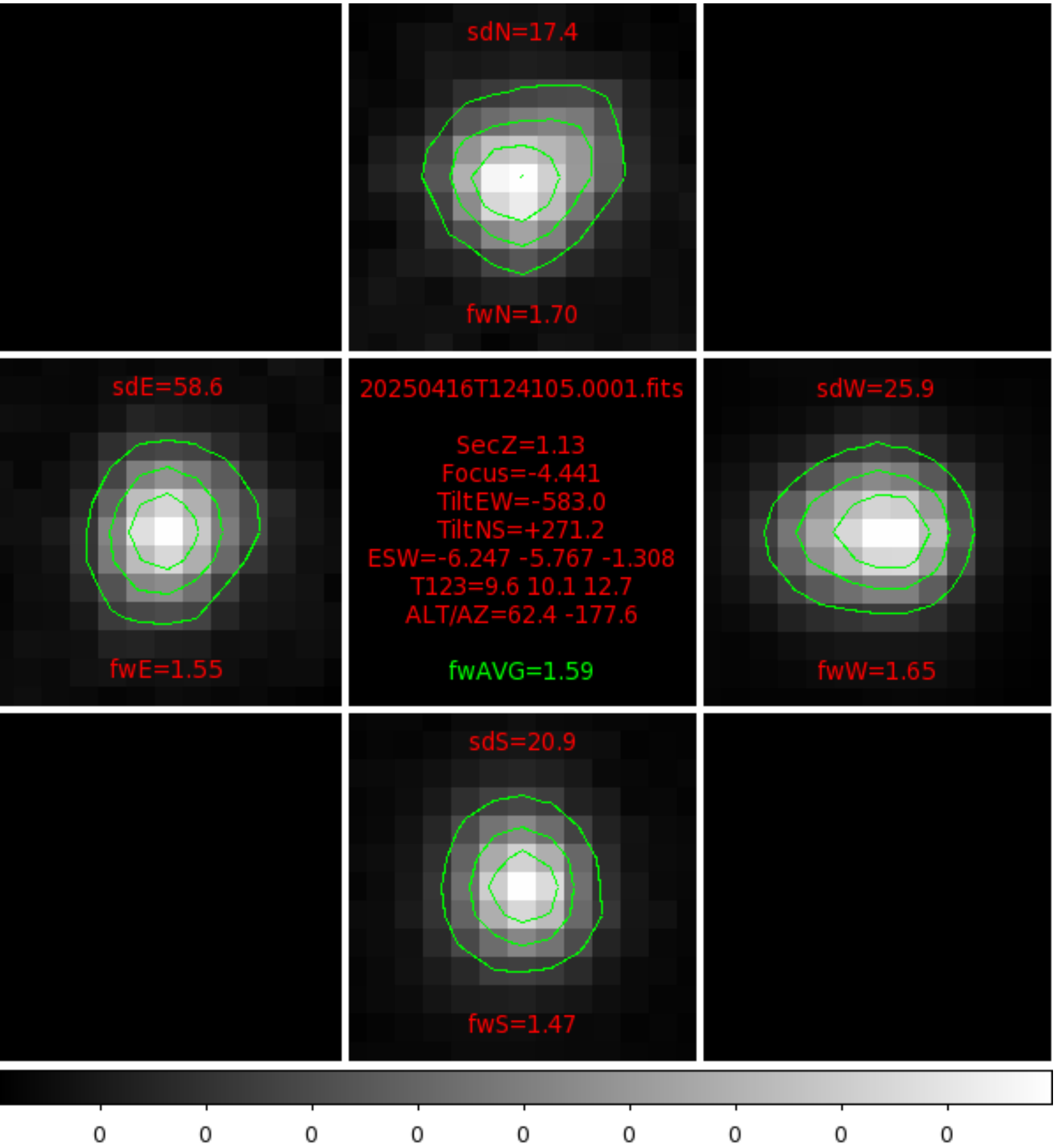

sdN=23.7
fwN=1.86
sdE=227.2
fwE=1.74
20250416T123733.0001.fits
SecZ=1.16
Focus=-4.441
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.247 -5.767 -1.308
T123=9.6 10.2 12.8
ALT/AZ=59.7 -177.5
fwAVG=1.80
sdW=26.1
fwW=1.87
sdS=98.3
fwS=1.73
0
0
0
0
0
0
0
0
0

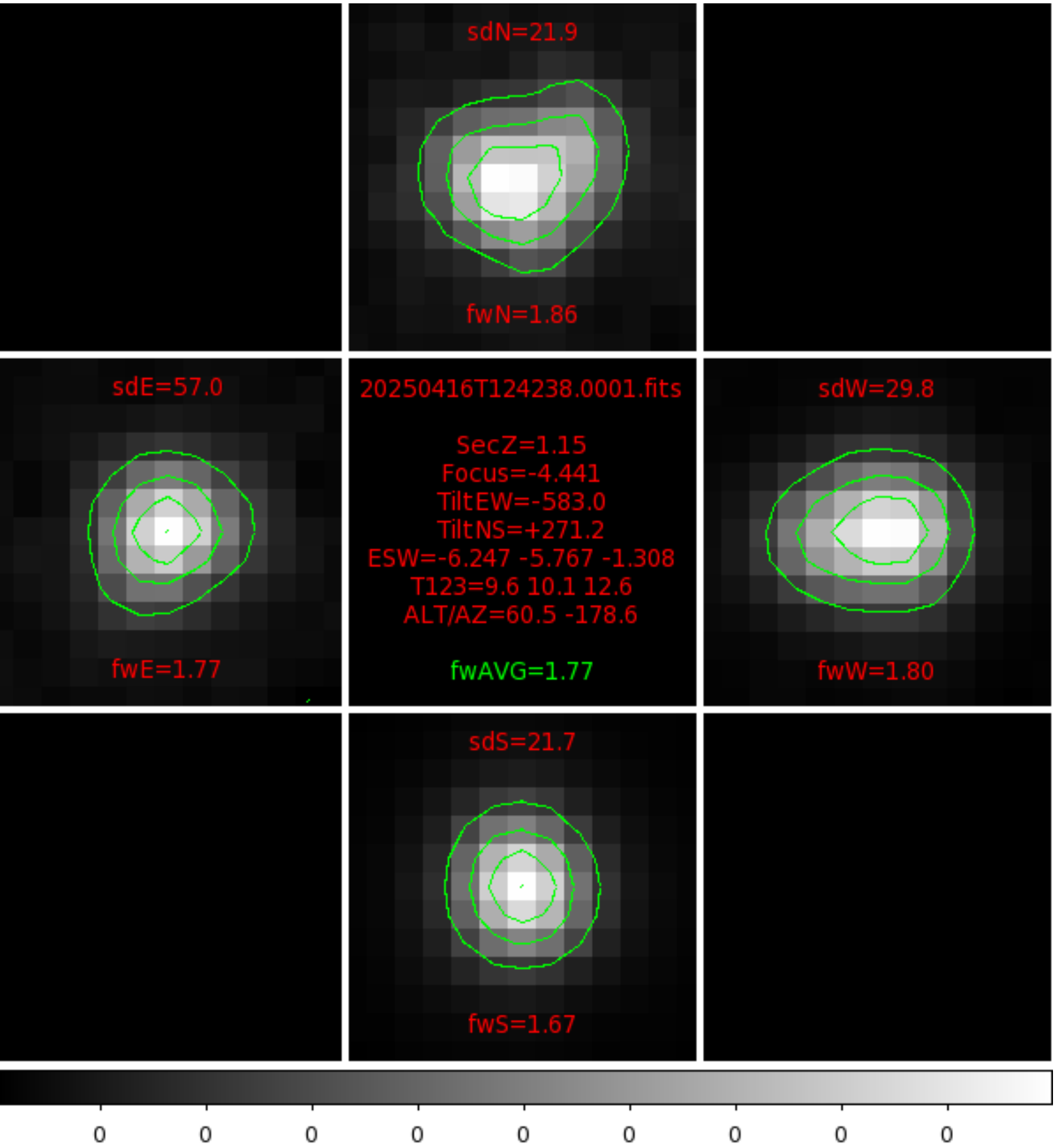

sdN=32.0
fwN=1.69
sdE=287.4
fwE=1.62
20250416T123916.0001.fits
SecZ=1.13
Focus=-4.448
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.254 -5.774 -1.315
T123=9.6 10.3 12.7
ALT/AZ=62.4 -178.6
fwAVG=1.62
sdW=36.5
fwW=1.76
sdS=138.1
fwS=1.40
0
0
0
0
0
0
0
0
0

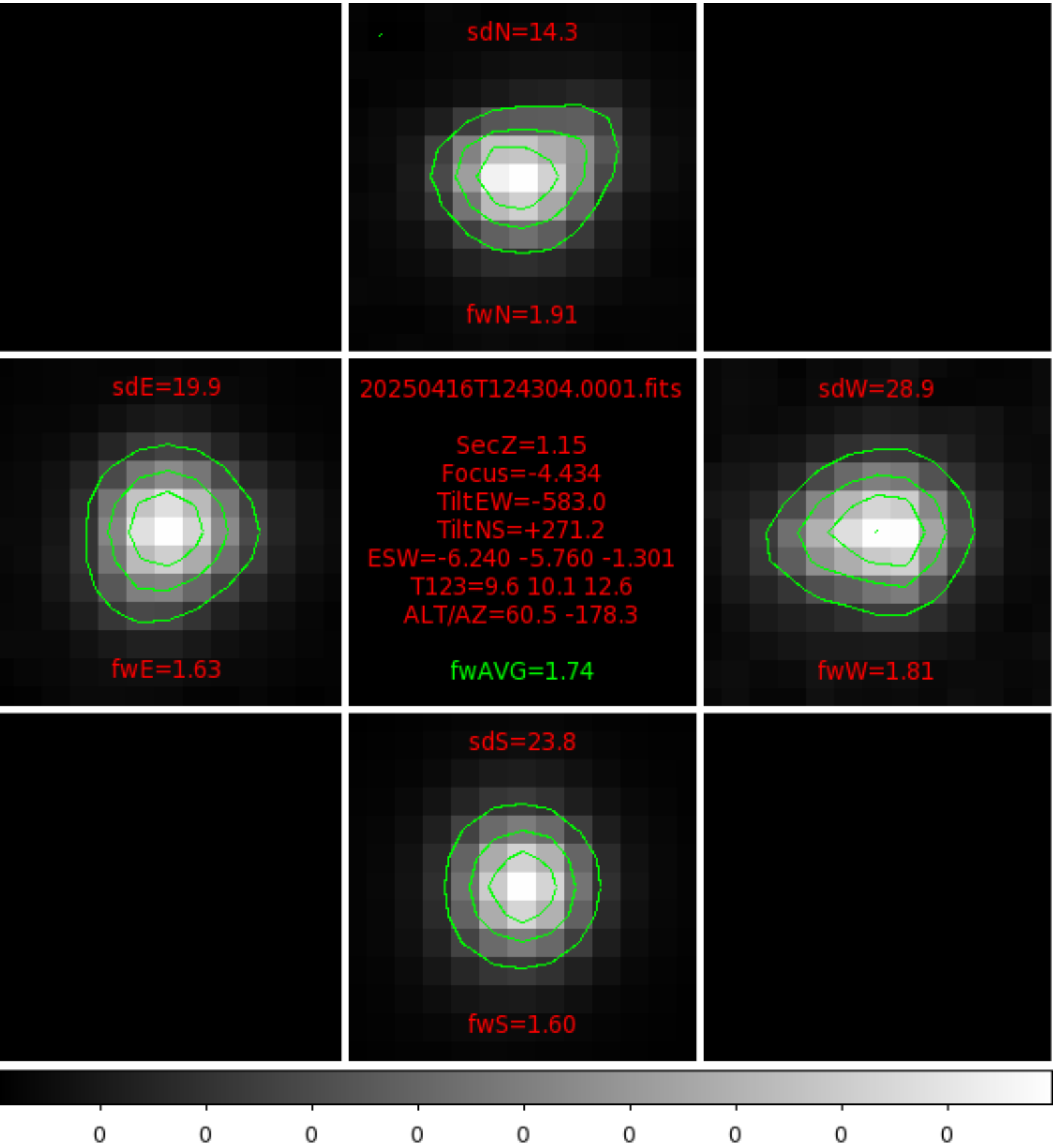

sdN=17.0
fwN=1.68
sdE=55.5
fwE=1.60
20250416T123942.0001.fits
SecZ=1.13
Focus=-4.441
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.247 -5.767 -1.308
T123=9.6 10.3 12.7
ALT/AZ=62.4 -178.3
fwAVG=1.64
sdW=24.8
fwW=1.81
sdS=20.2
fwS=1.49
0
0
0
0
0
0
0
0
0

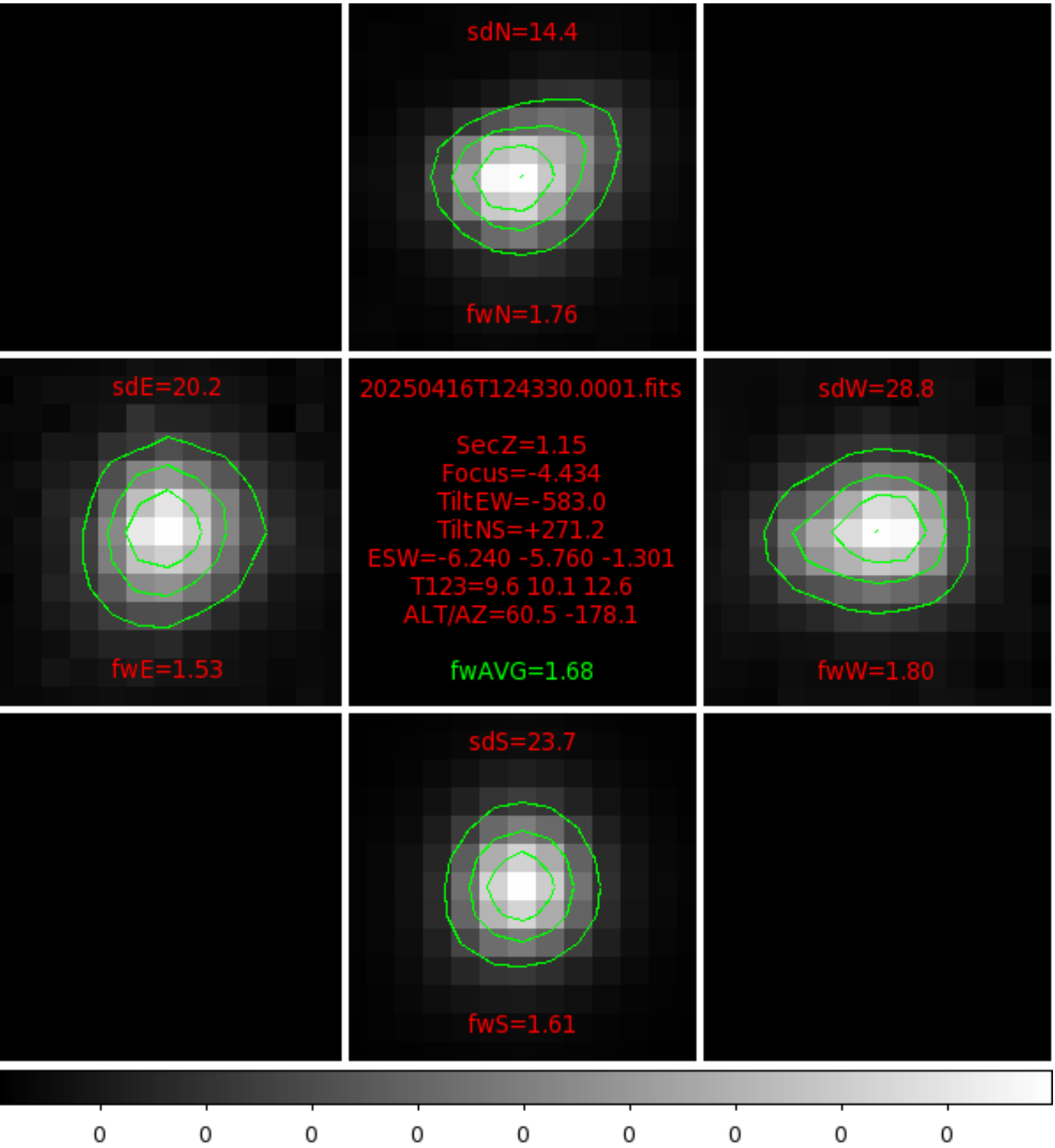

sdN=18.4
fwN=1.81
sdE=58.5
fwE=1.64
20250416T124010.0001.fits
SecZ=1.13
Focus=-4.441
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.247 -5.767 -1.308
T123=9.6 10.3 12.7
ALT/AZ=62.4 -178.1
fwAVG=1.67
sdW=26.3
fwW=1.73
sdS=21.1
fwS=1.51
0
0
0
0
0
0
0
0
0

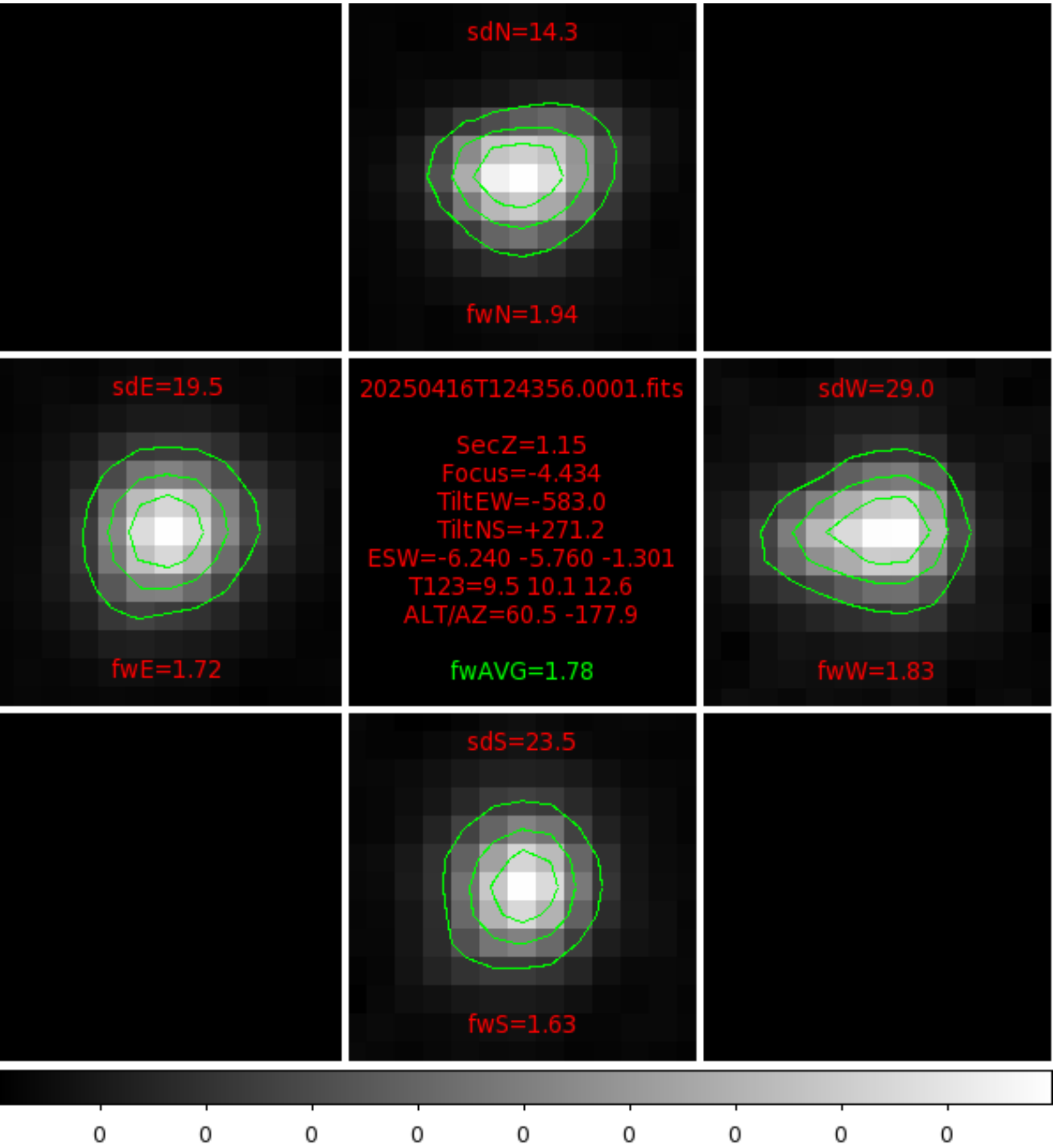

sdN=18.0
fwN=1.72
sdE=60.3
fwE=1.59
20250416T124038.0001.fits
SecZ=1.13
Focus=-4.441
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.247 -5.767 -1.308
T123=9.6 10.2 12.7
ALT/AZ=62.4 -177.8
fwAVG=1.62
sdW=27.1
fwW=1.74
sdS=21.7
fwS=1.45
0
0
0
0
0
0
0
0
0

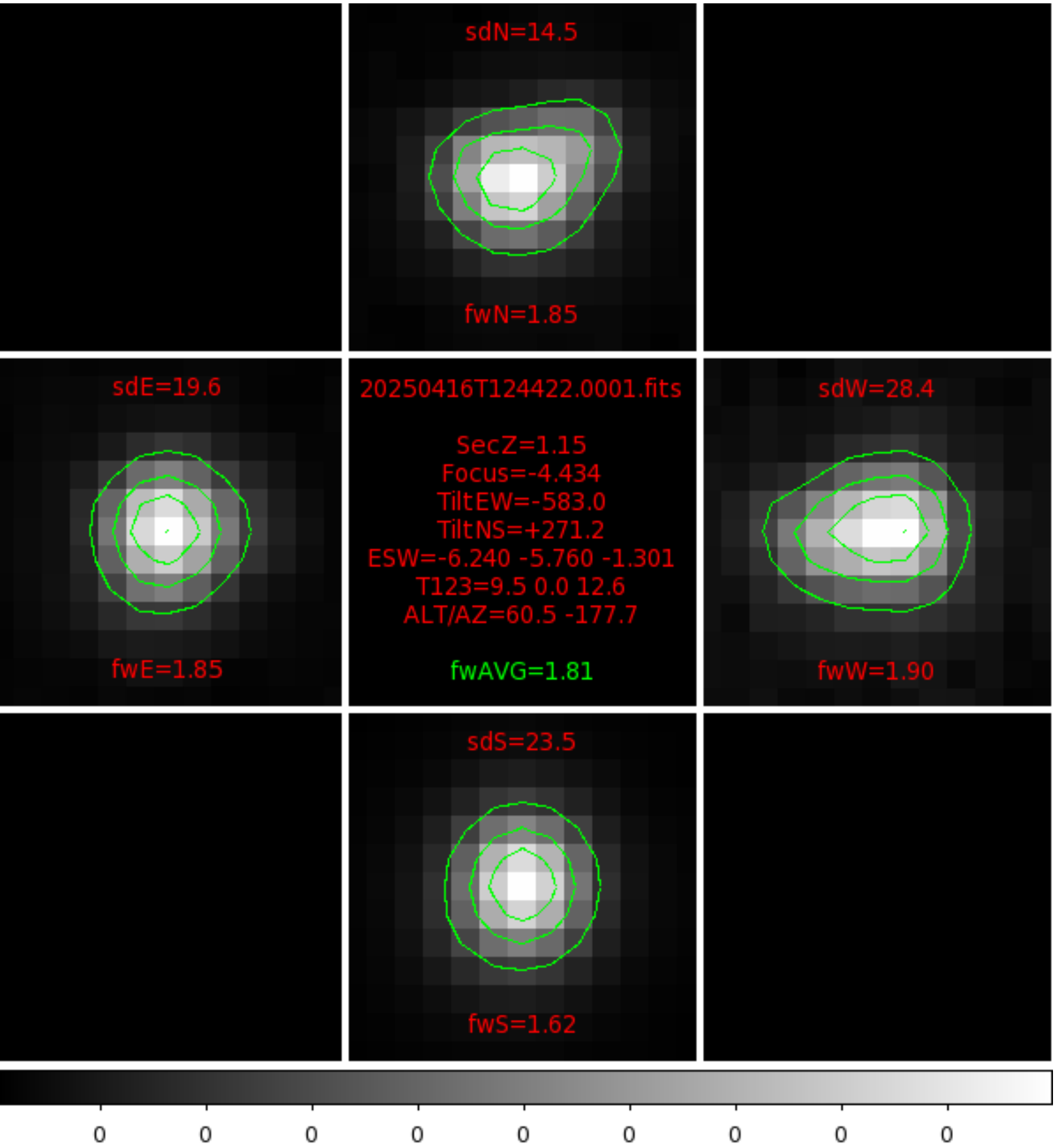

sdN=17.4
fwN=1.70
sdE=58.6
fwE=1.55
20250416T124105.0001.fits
SecZ=1.13
Focus=-4.441
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.247 -5.767 -1.308
T123=9.6 10.1 12.7
ALT/AZ=62.4 -177.6
fwAVG=1.59
sdW=25.9
fwW=1.65
sdS=20.9
fwS=1.47
0
0
0
0
0
0
0
0
0

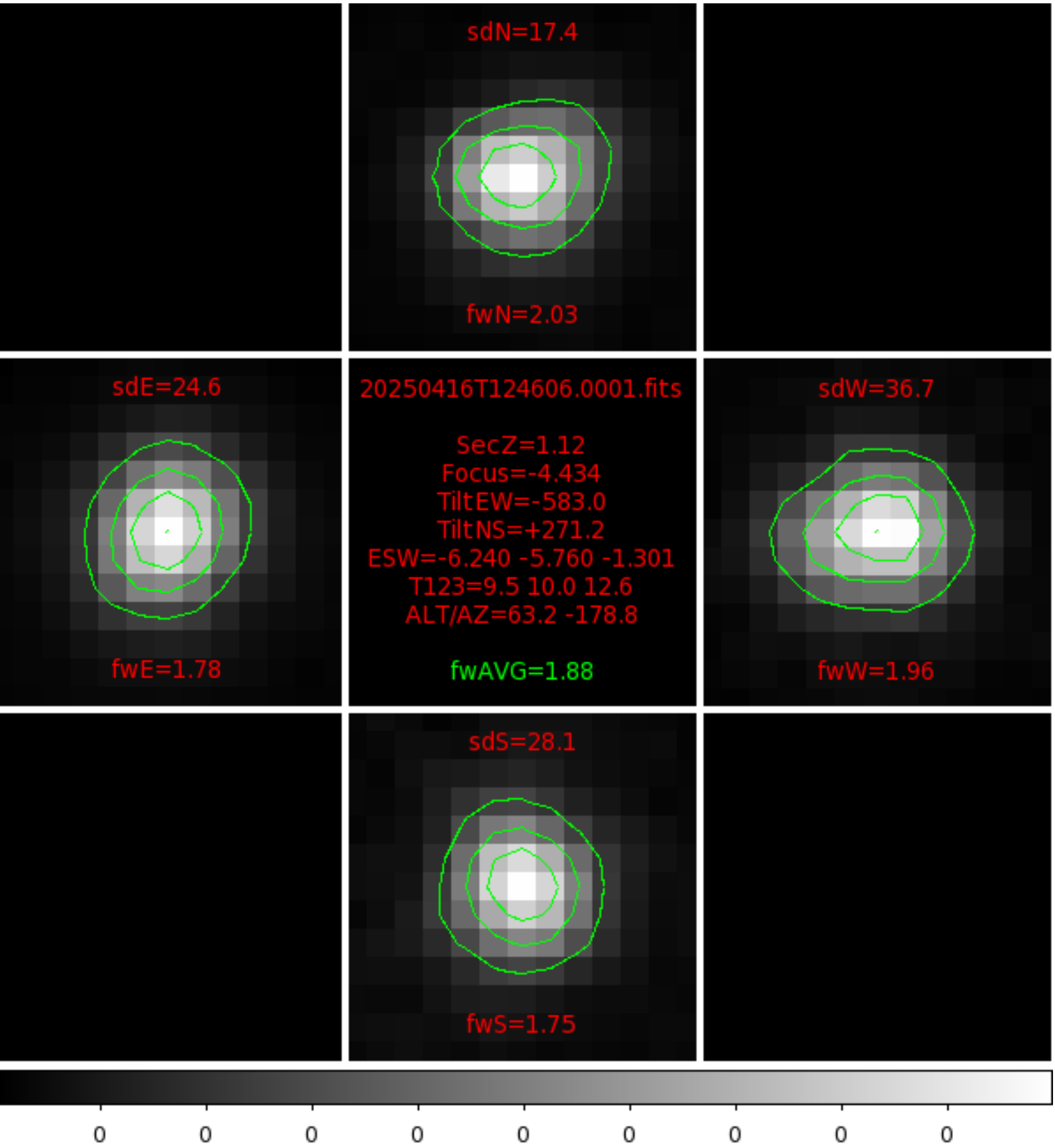

sdN=21.9
fwN=1.86
sdE=57.0
fwE=1.77
20250416T124238.0001.fits
SecZ=1.15
Focus=-4.441
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.247 -5.767 -1.308
T123=9.6 10.1 12.6
ALT/AZ=60.5 -178.6
fwAVG=1.77
sdW=29.8
fwW=1.80
sdS=21.7
fwS=1.67
0
0
0
0
0
0
0
0
0

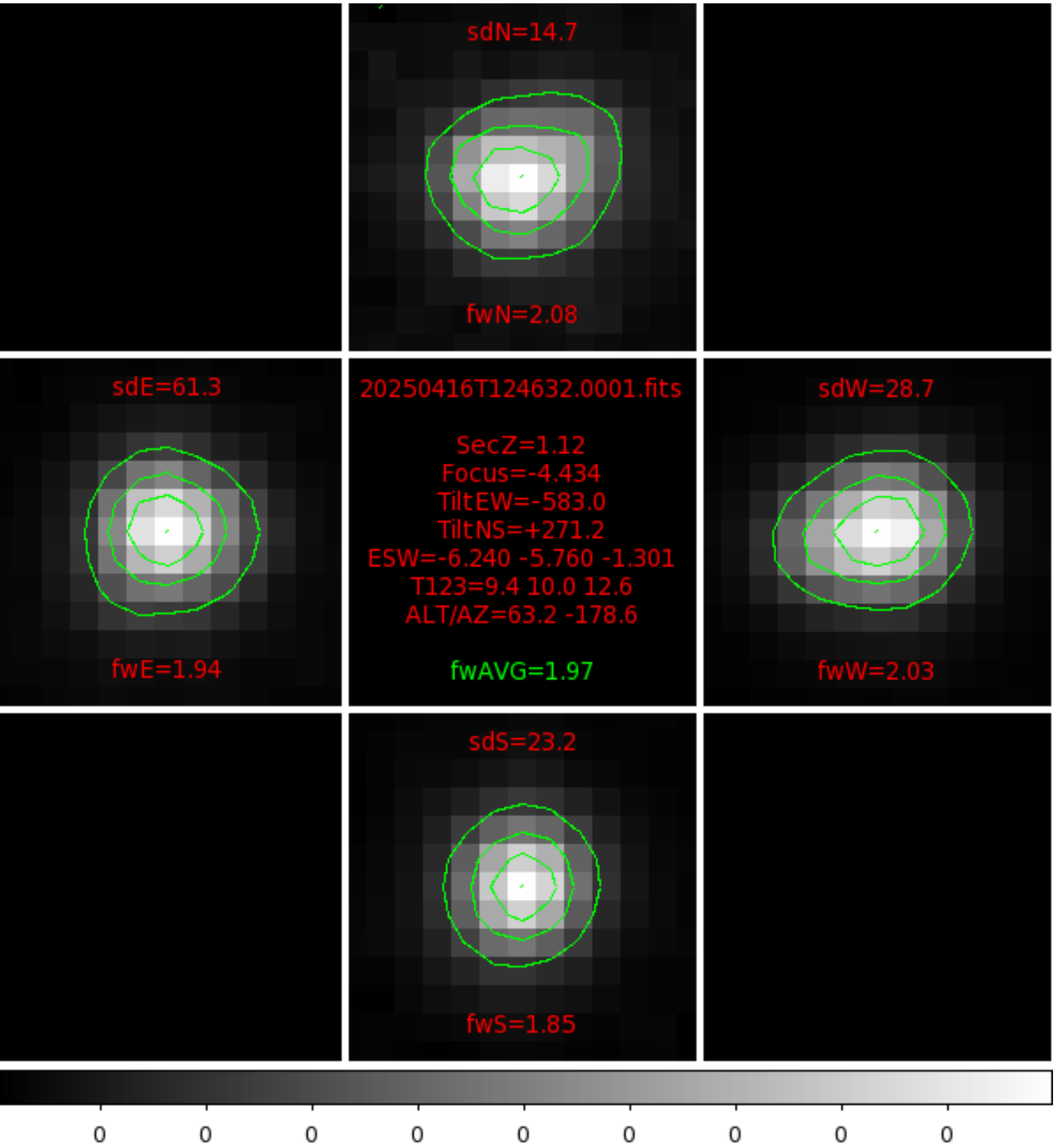

sdN=14.3
fwN=1.91
sdE=19.9
fwE=1.63
20250416T124304.0001.fits
SecZ=1.15
Focus=-4.434
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.240 -5.760 -1.301
T123=9.6 10.1 12.6
ALT/AZ=60.5 -178.3
fwAVG=1.74
sdW=28.9
fwW=1.81
sdS=23.8
fwS=1.60
0
0
0
0
0
0
0
0
0

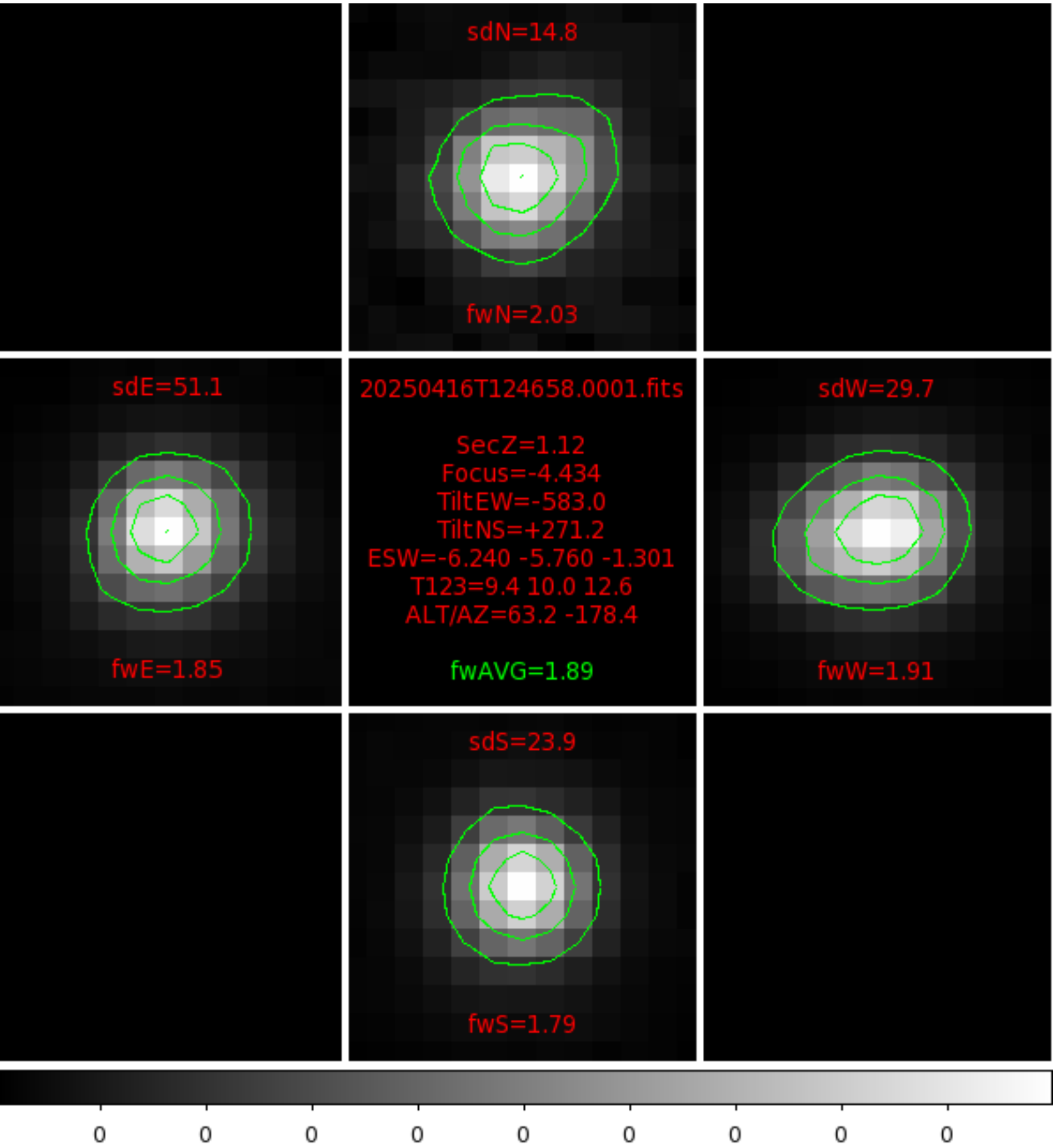

sdN=14.4
fwN=1.76
sdE=20.2
fwE=1.53
20250416T124330.0001.fits
SecZ=1.15
Focus=-4.434
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.240 -5.760 -1.301
T123=9.6 10.1 12.6
ALT/AZ=60.5 -178.1
fwAVG=1.68
sdW=28.8
fwW=1.80
sdS=23.7
fwS=1.61
0
0
0
0
0
0
0
0
0

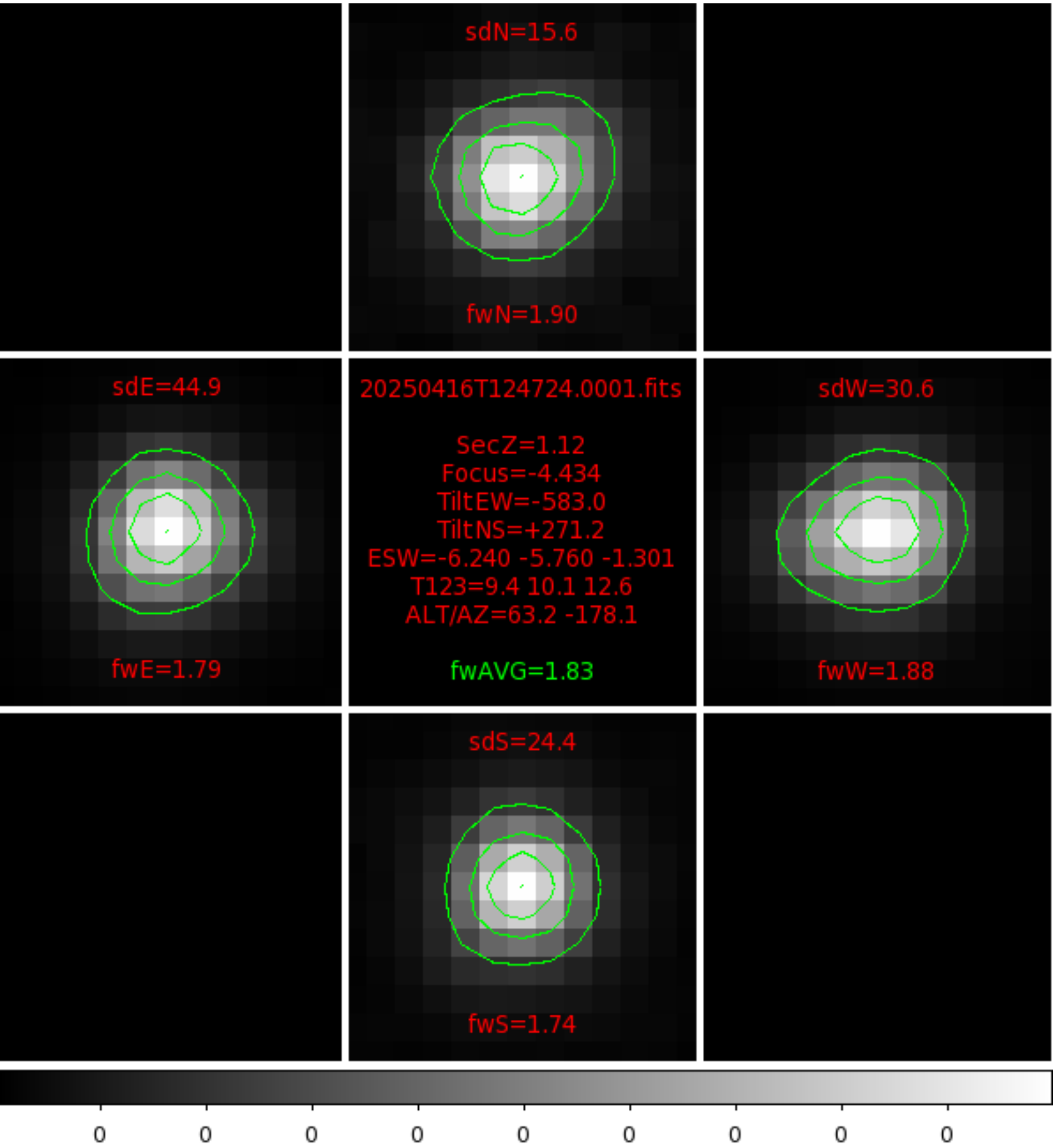

sdN=14.3
fwN=1.94
sdE=19.5
fwE=1.72
20250416T124356.0001.fits
SecZ=1.15
Focus=-4.434
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.240 -5.760 -1.301
T123=9.5 10.1 12.6
ALT/AZ=60.5 -177.9
fwAVG=1.78
sdW=29.0
fwW=1.83
sdS=23.5
fwS=1.63
0
0
0
0
0
0
0
0
0

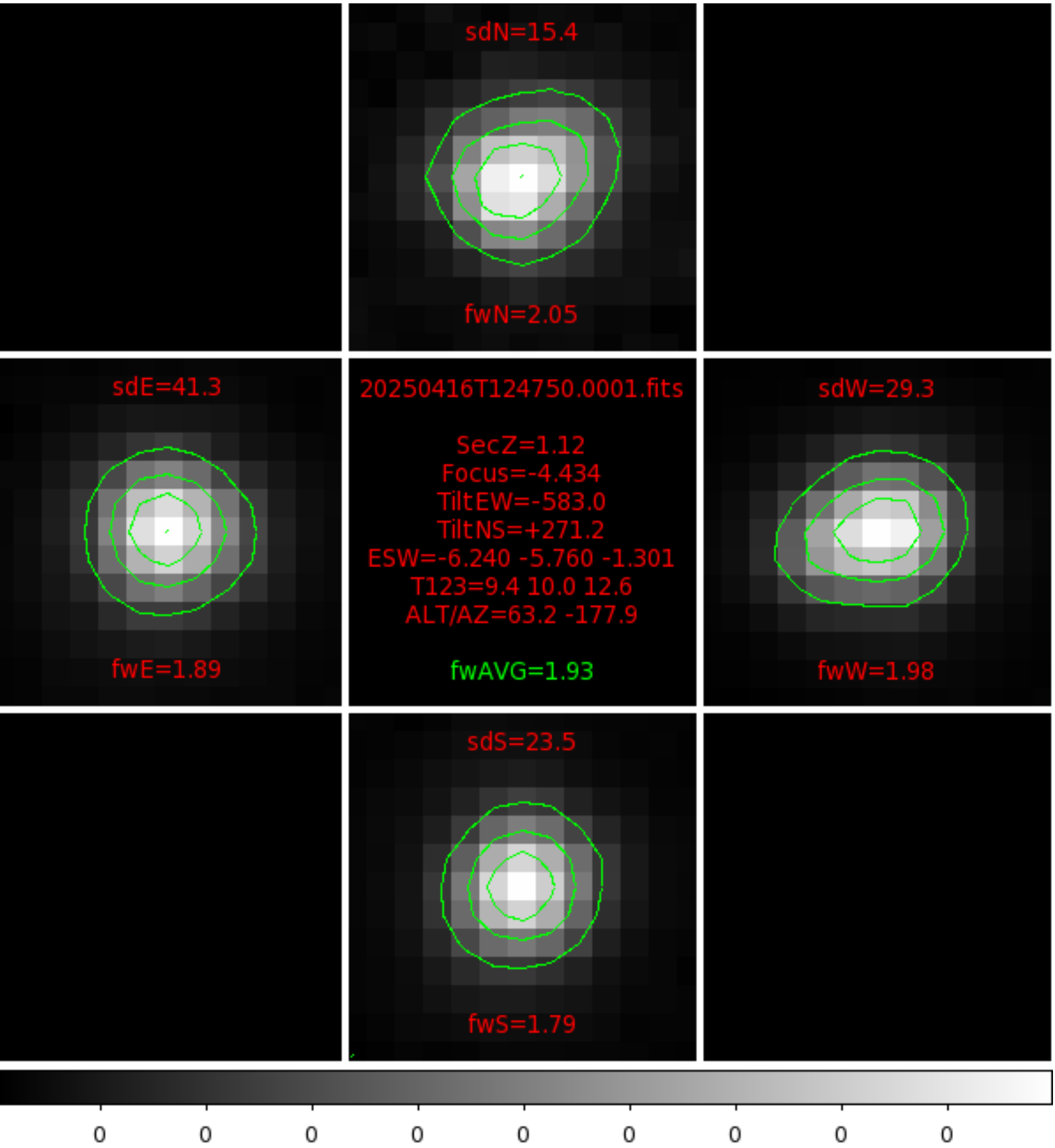

sdN=14.5
fwN=1.85
sdE=19.6
fwE=1.85
20250416T124422.0001.fits
SecZ=1.15
Focus=-4.434
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.240 -5.760 -1.301
T123=9.5 0.0 12.6
ALT/AZ=60.5 -177.7
fwAVG=1.81
sdW=28.4
fwW=1.90
sdS=23.5
fwS=1.62
0
0
0
0
0
0
0
0
0

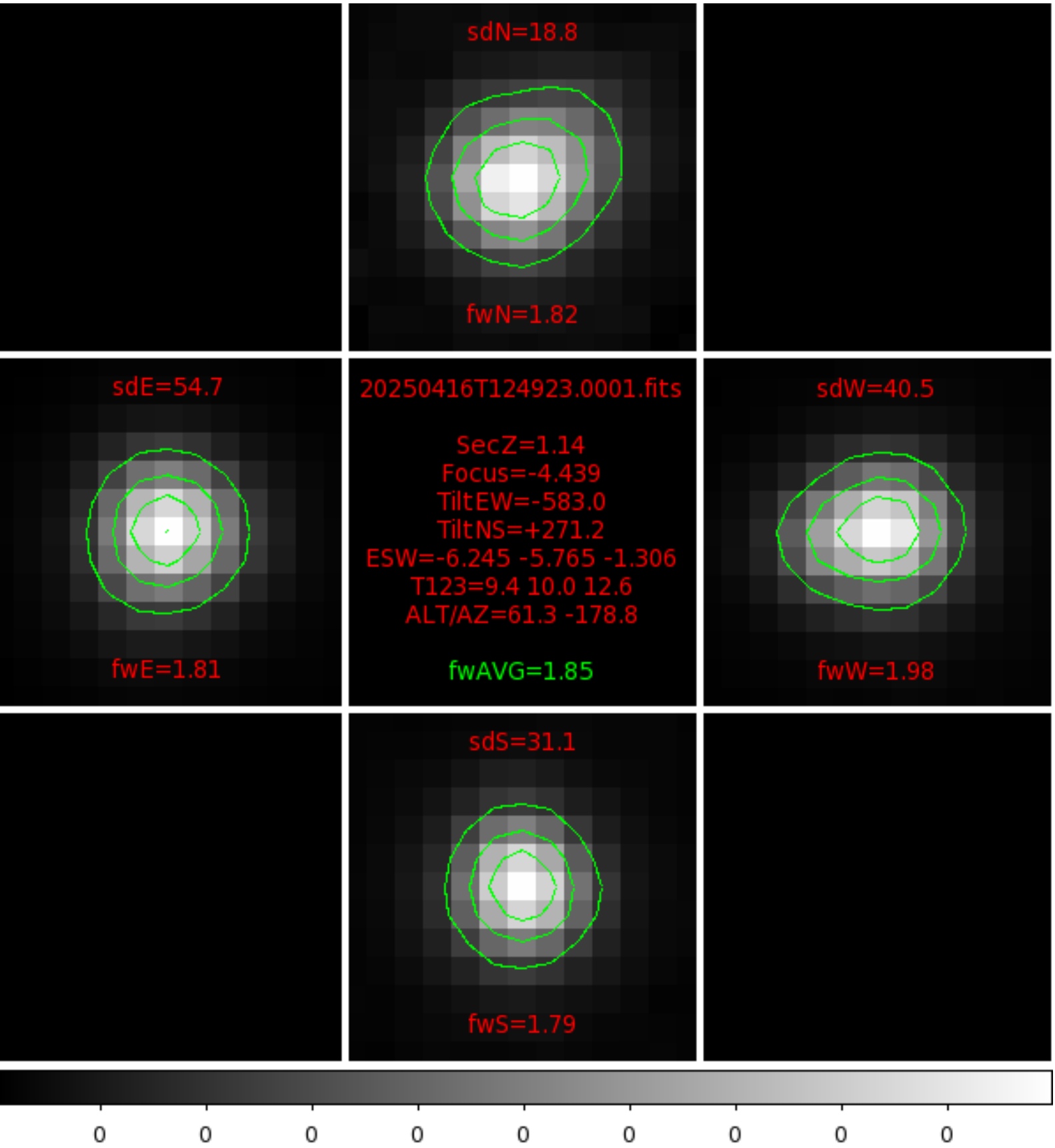

sdN=17.4
fwN=2.03
sdE=24.6
fwE=1.78
20250416T124606.0001.fits
SecZ=1.12
Focus=-4.434
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.240 -5.760 -1.301
T123=9.5 10.0 12.6
ALT/AZ=63.2 -178.8
fwAVG=1.88
sdW=36.7
fwW=1.96
sdS=28.1
fwS=1.75
0
0
0
0
0
0
0
0
0

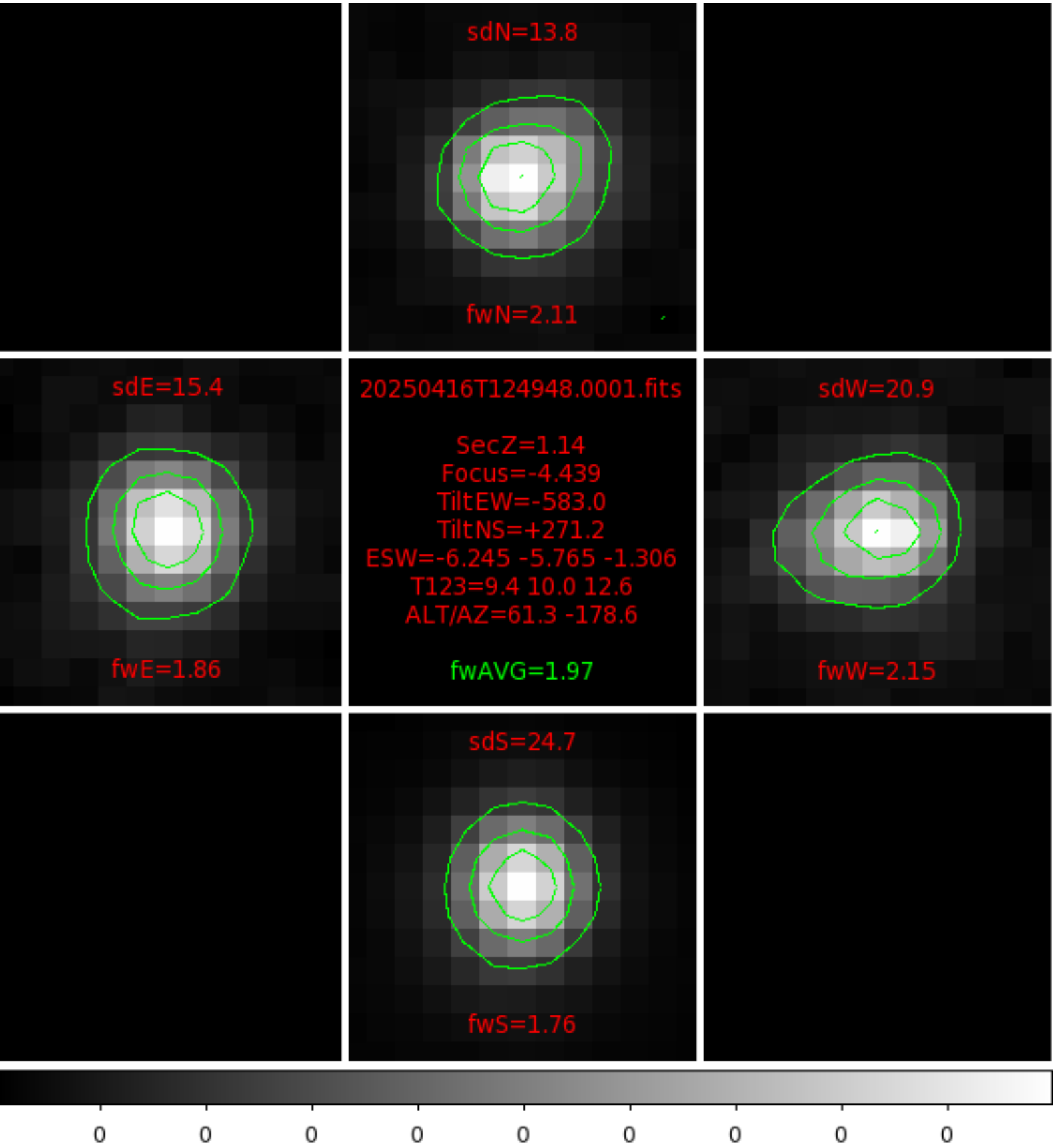

sdN=14.7
fwN=2.08
sdE=61.3
fwE=1.94
20250416T124632.0001.fits
SecZ=1.12
Focus=-4.434
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.240 -5.760 -1.301
T123=9.4 10.0 12.6
ALT/AZ=63.2 -178.6
fwAVG=1.97
sdW=28.7
fwW=2.03
sdS=23.2
fwS=1.85
0
0
0
0
0
0
0
0
0

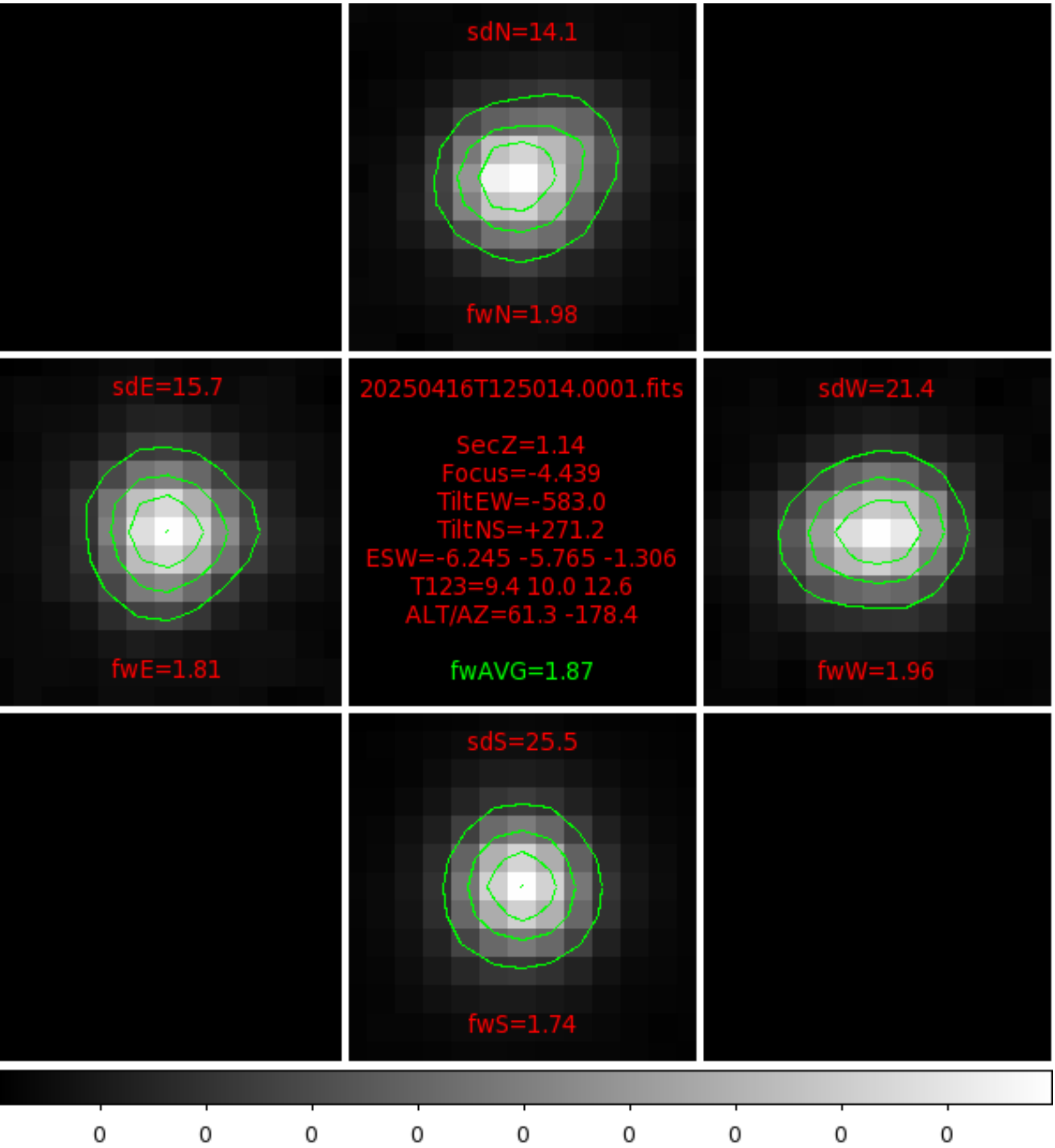

sdN=14.8
fwN=2.03
sdE=51.1
fwE=1.85
20250416T124658.0001.fits
SecZ=1.12
Focus=-4.434
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.240 -5.760 -1.301
T123=9.4 10.0 12.6
ALT/AZ=63.2 -178.4
fwAVG=1.89
sdW=29.7
fwW=1.91
sdS=23.9
fwS=1.79
0
0
0
0
0
0
0
0
0

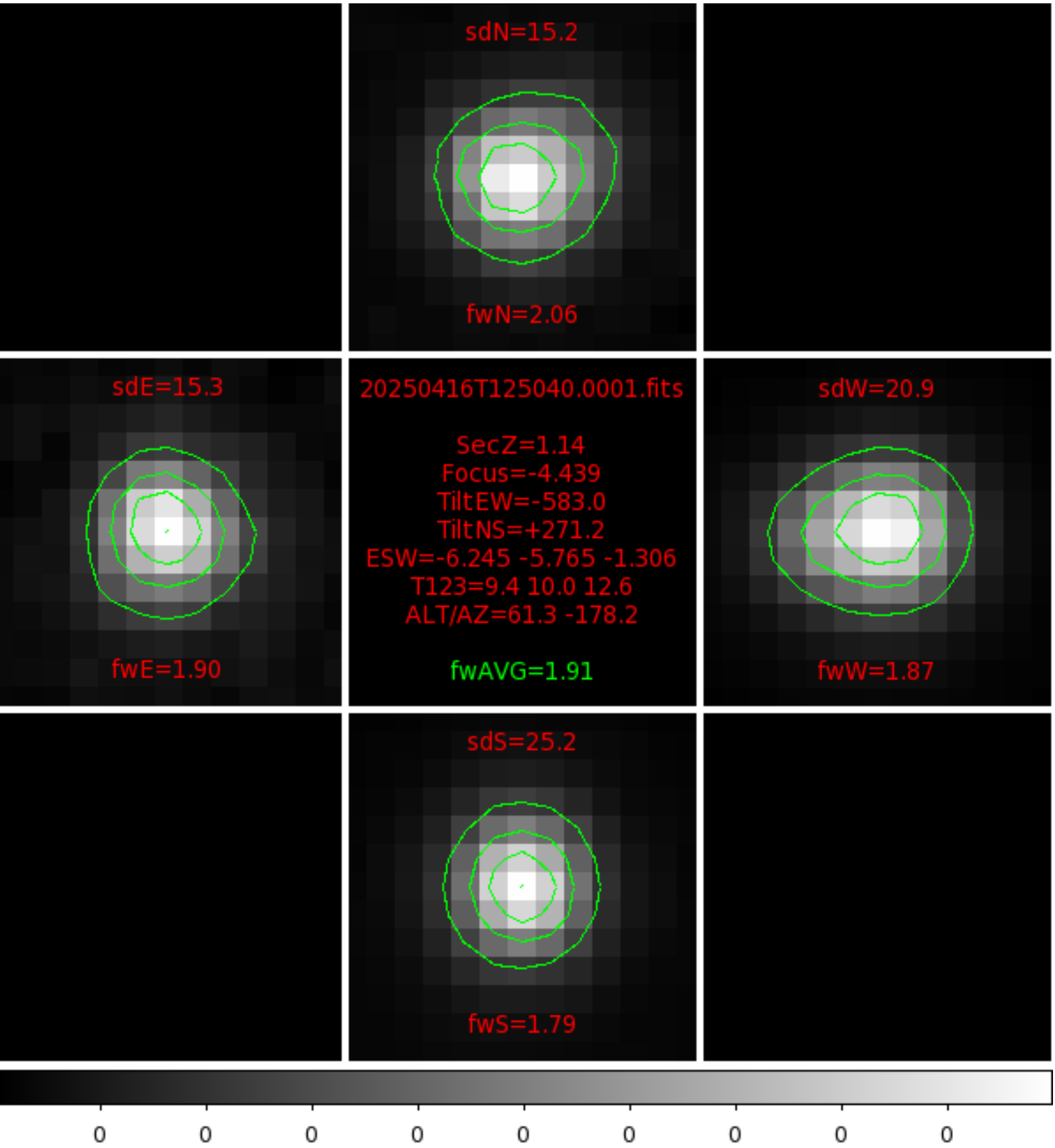

sdN=15.6
fwN=1.90
sdE=44.9
fwE=1.79
20250416T124724.0001.fits
SecZ=1.12
Focus=-4.434
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.240 -5.760 -1.301
T123=9.4 10.1 12.6
ALT/AZ=63.2 -178.1
fwAVG=1.83
sdW=30.6
fwW=1.88
sdS=24.4
fwS=1.74
0
0
0
0
0
0
0
0
0

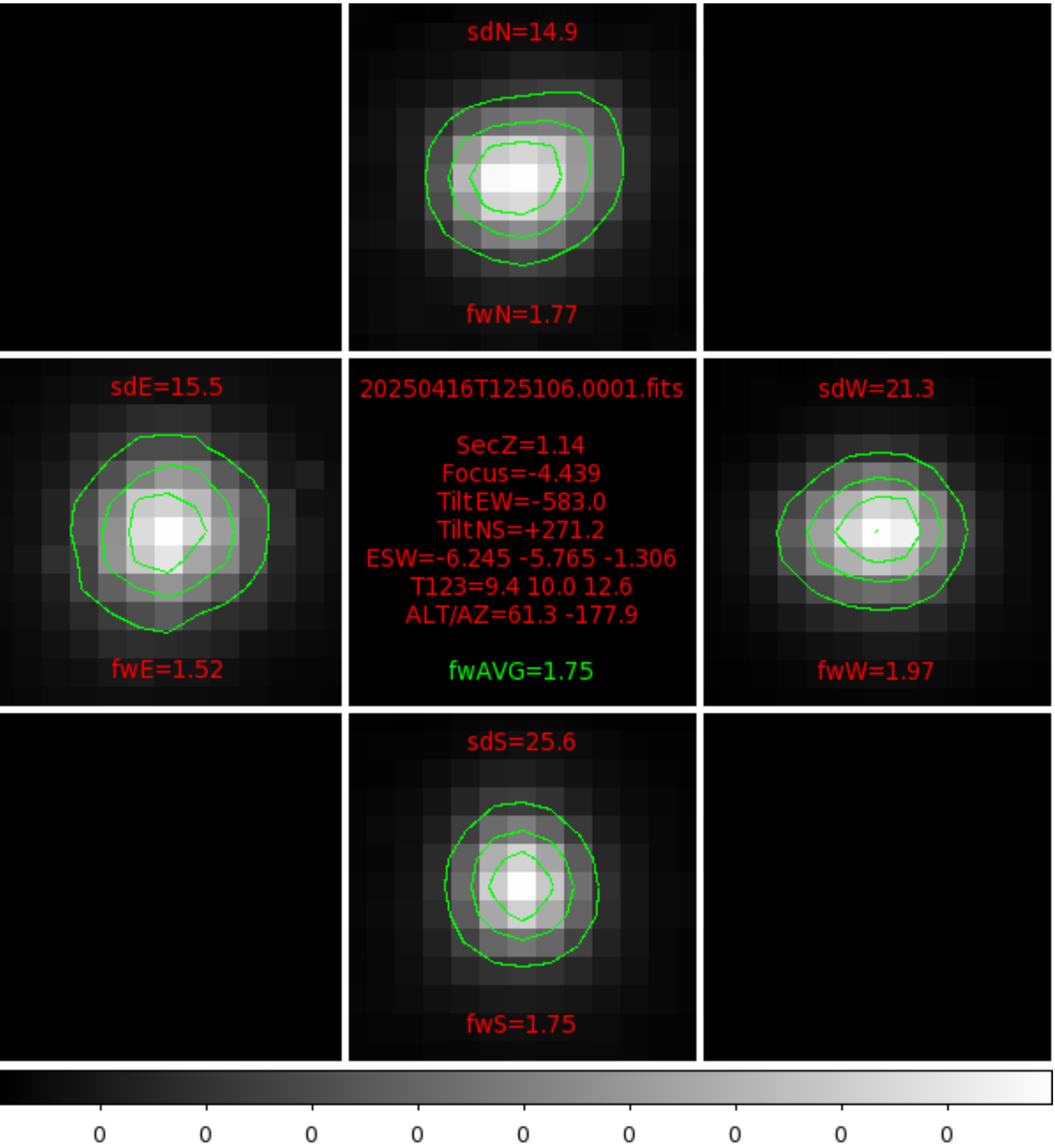

sdN=15.4
fwN=2.05
sdE=41.3
fwE=1.89
20250416T124750.0001.fits
SecZ=1.12
Focus=-4.434
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.240 -5.760 -1.301
T123=9.4 10.0 12.6
ALT/AZ=63.2 -177.9
fwAVG=1.93
sdW=29.3
fwW=1.98
sdS=23.5
fwS=1.79
0
0
0
0
0
0
0
0
0

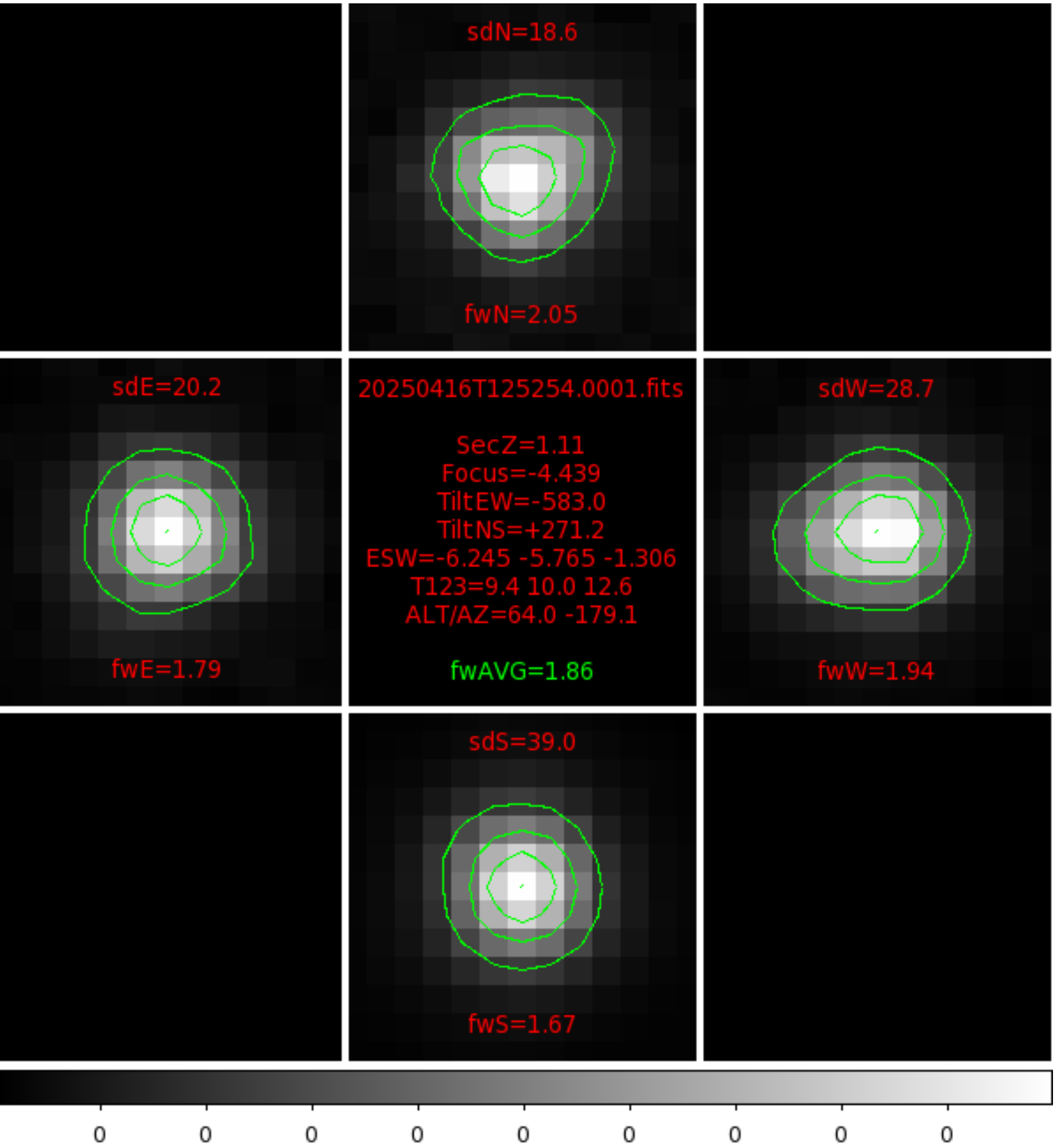

sdN=18.8
fwN=1.82
sdE=54.7
fwE=1.81
20250416T124923.0001.fits
SecZ=1.14
Focus=-4.439
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.245 -5.765 -1.306
T123=9.4 10.0 12.6
ALT/AZ=61.3 -178.8
fwAVG=1.85
sdW=40.5
fwW=1.98
sdS=31.1
fwS=1.79
0 0 0 0 0 0 0 0 0

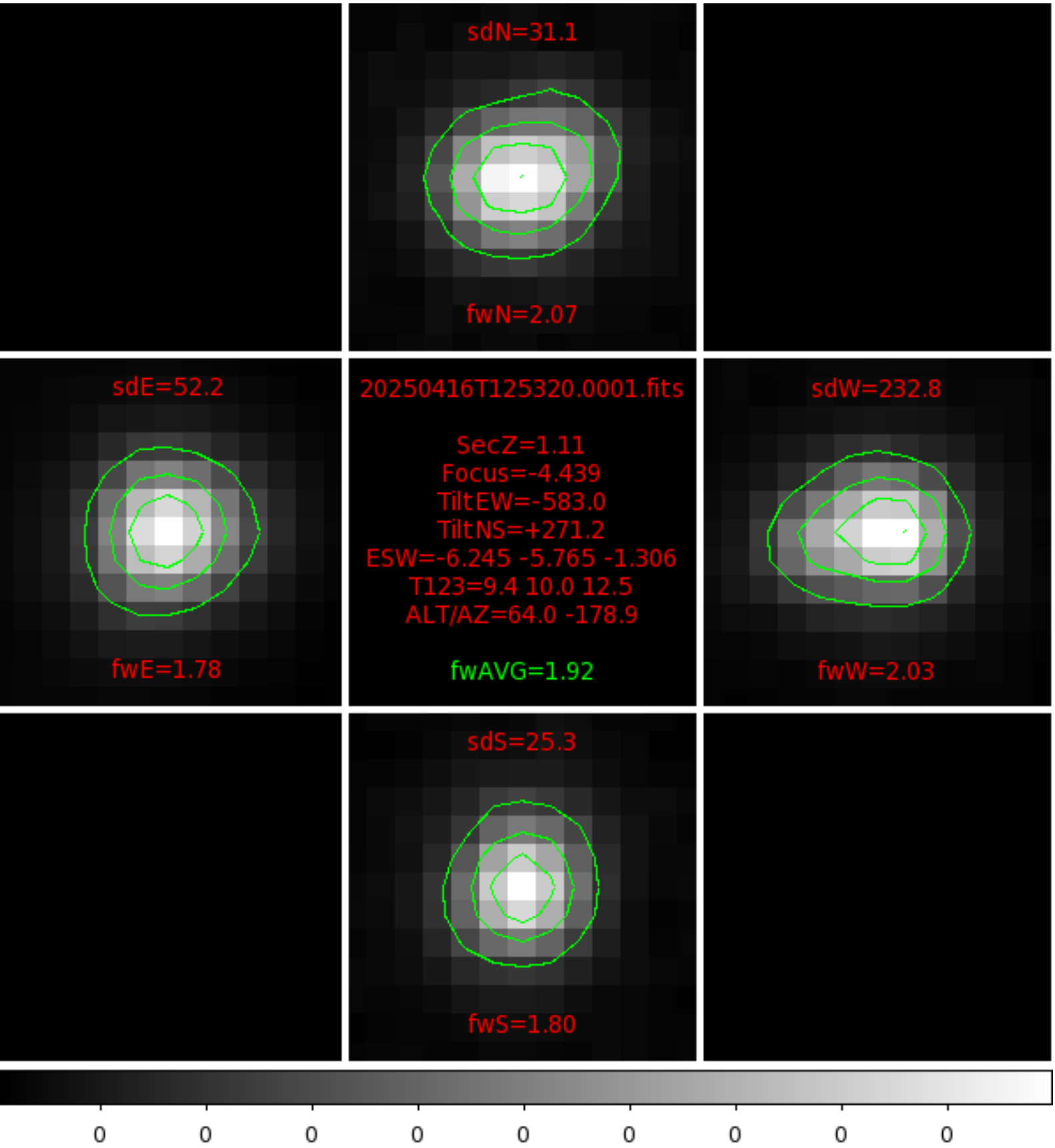

sdN=13.8
fwN=2.11
sdE=15.4
fwE=1.86
20250416T124948.0001.fits
SecZ=1.14
Focus=-4.439
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.245 -5.765 -1.306
T123=9.4 10.0 12.6
ALT/AZ=61.3 -178.6
fwAVG=1.97
sdW=20.9
fwW=2.15
sdS=24.7
fwS=1.76
0
0
0
0
0
0
0
0
0

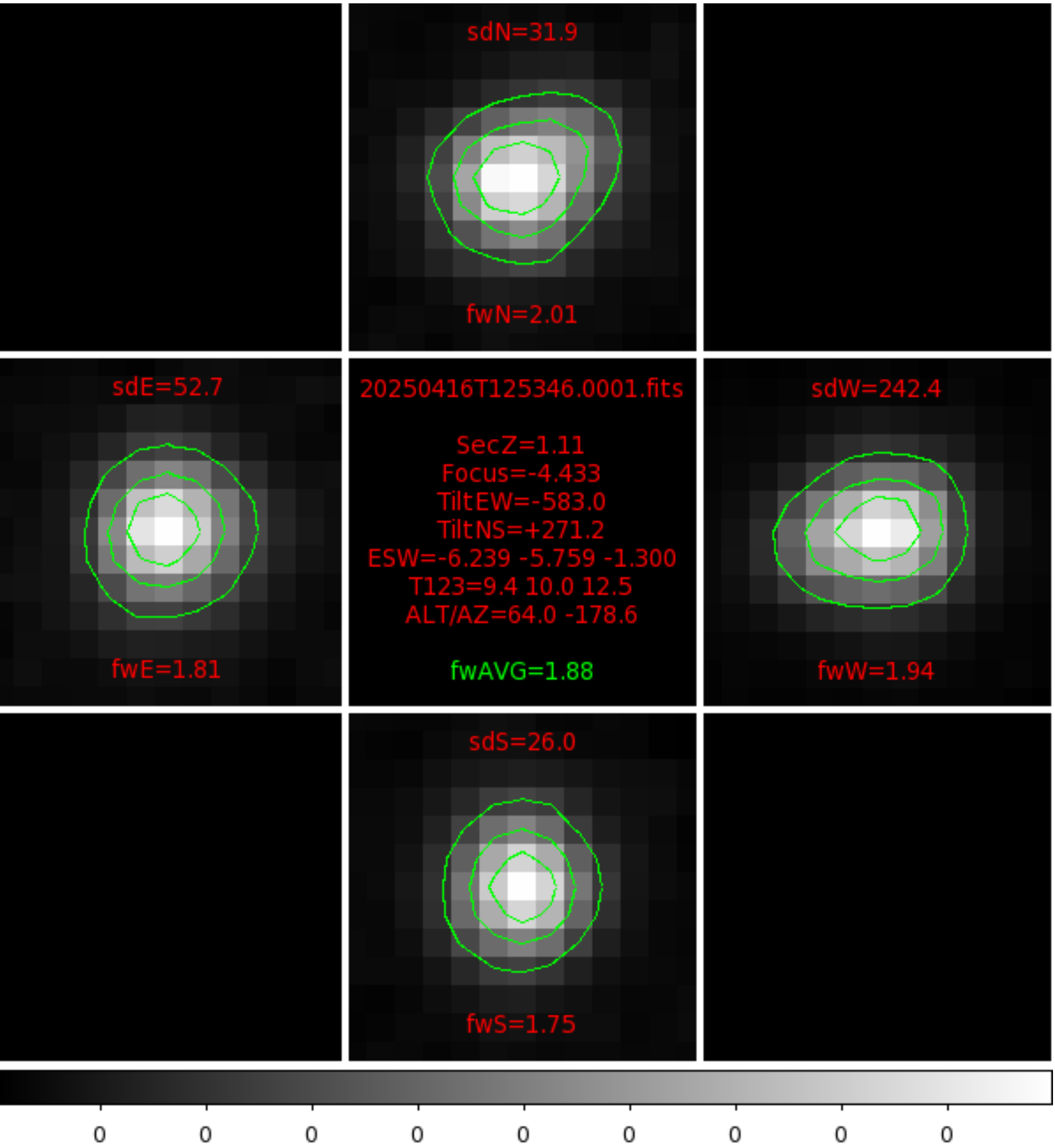

sdN=14.1
fwN=1.98
sdE=15.7
fwE=1.81
20250416T125014.0001.fits
SecZ=1.14
Focus=-4.439
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.245 -5.765 -1.306
T123=9.4 10.0 12.6
ALT/AZ=61.3 -178.4
fwAVG=1.87
sdW=21.4
fwW=1.96
sdS=25.5
fwS=1.74
0
0
0
0
0
0
0
0
0

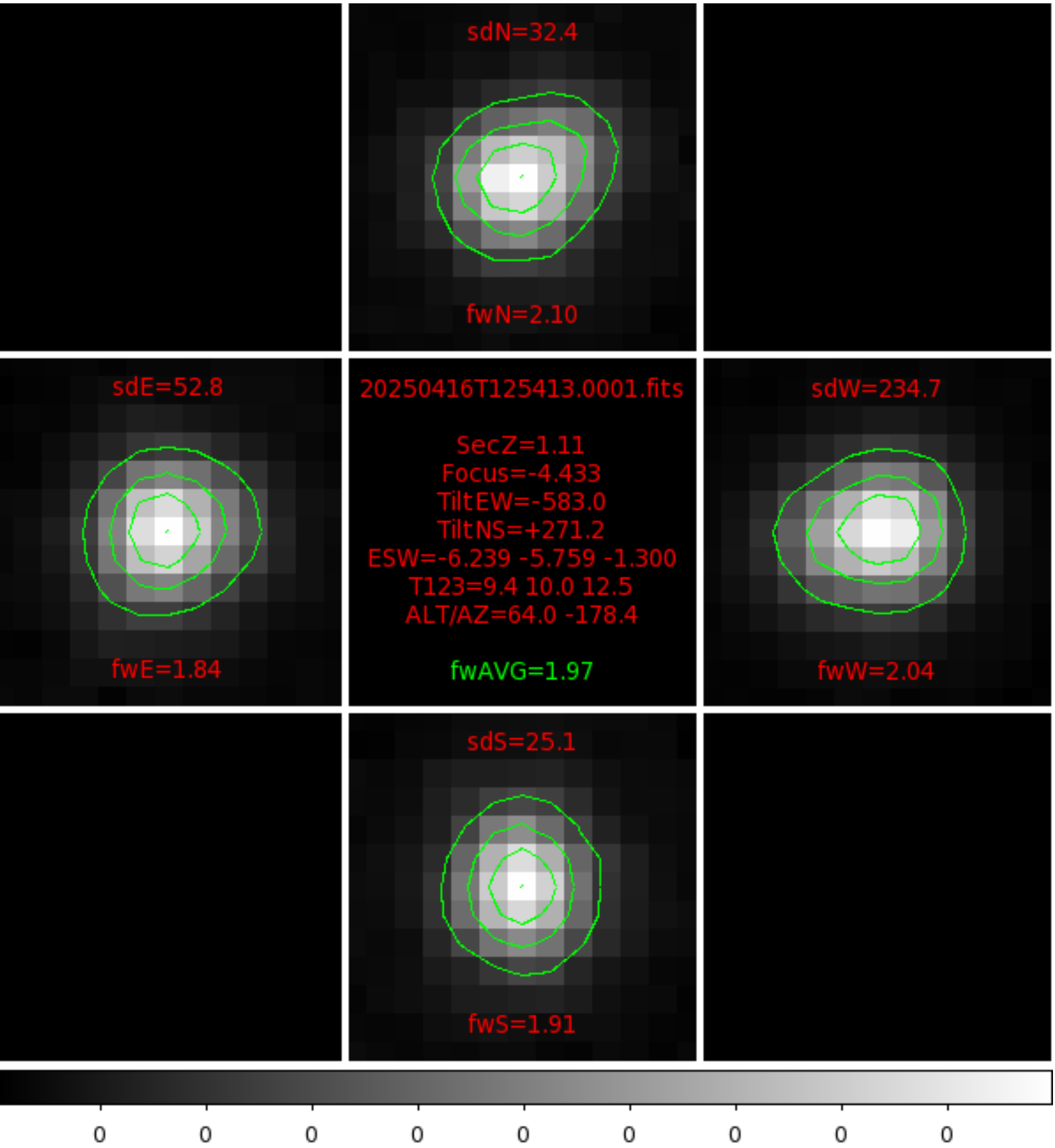

sdN=15.2
fwN=2.06
sdE=15.3
fwE=1.90
20250416T125040.0001.fits
SecZ=1.14
Focus=-4.439
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.245 -5.765 -1.306
T123=9.4 10.0 12.6
ALT/AZ=61.3 -178.2
fwAVG=1.91
sdW=20.9
fwW=1.87
sdS=25.2
fwS=1.79
0
0
0
0
0
0
0
0
0

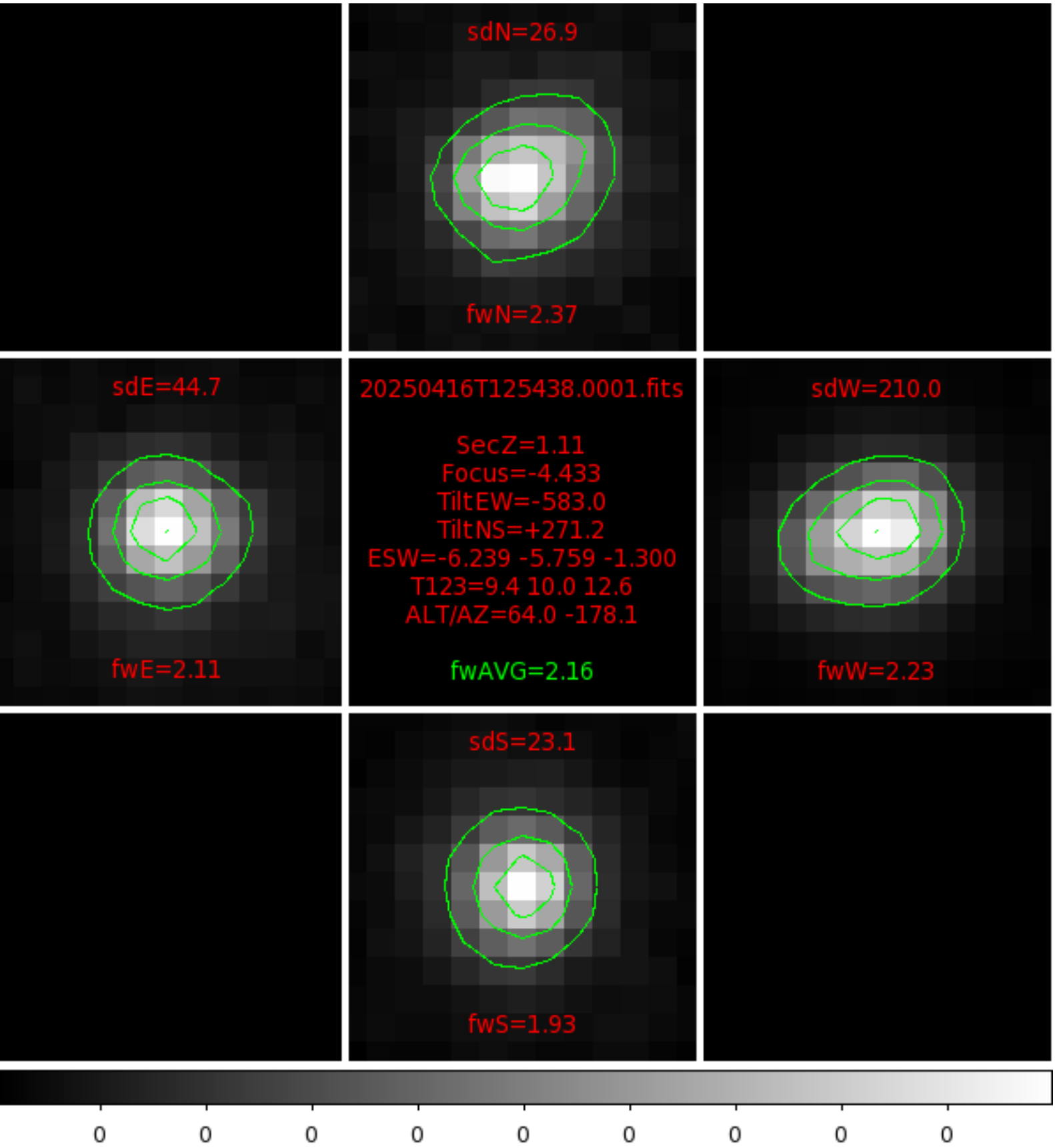

sdN=14.9
fwN=1.77
sdE=15.5
fwE=1.52
20250416T125106.0001.fits
SecZ=1.14
Focus=-4.439
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.245 -5.765 -1.306
T123=9.4 10.0 12.6
ALT/AZ=61.3 -177.9
fwAVG=1.75
sdW=21.3
fwW=1.97
sdS=25.6
fwS=1.75
0
0
0
0
0
0
0
0
0

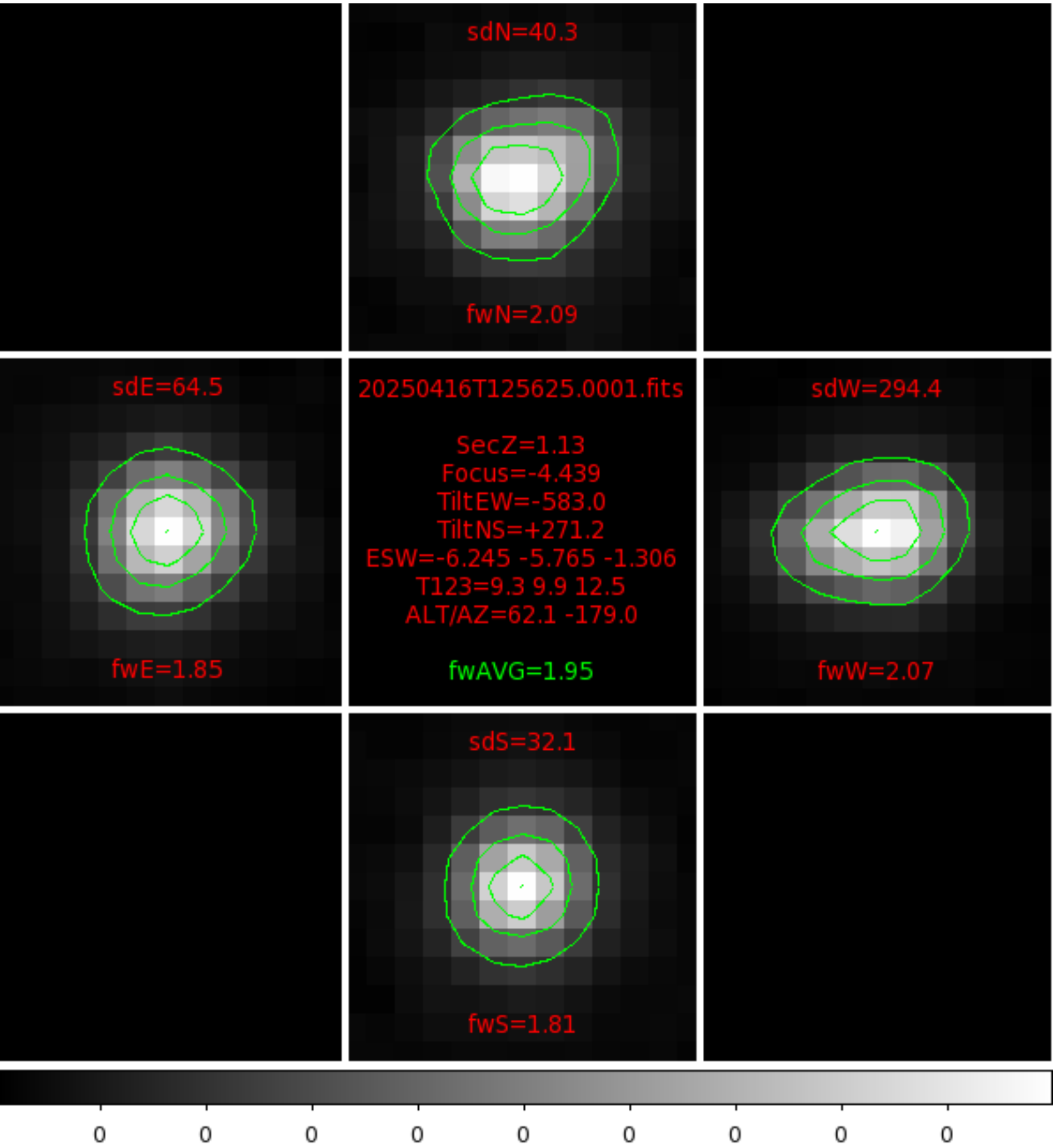

sdN=18.6
fwN=2.05
sdE=20.2
fwE=1.79
20250416T125254.0001.fits
SecZ=1.11
Focus=-4.439
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.245 -5.765 -1.306
T123=9.4 10.0 12.6
ALT/AZ=64.0 -179.1
fwAVG=1.86
sdW=28.7
fwW=1.94
sdS=39.0
fwS=1.67
0
0
0
0
0
0
0
0
0

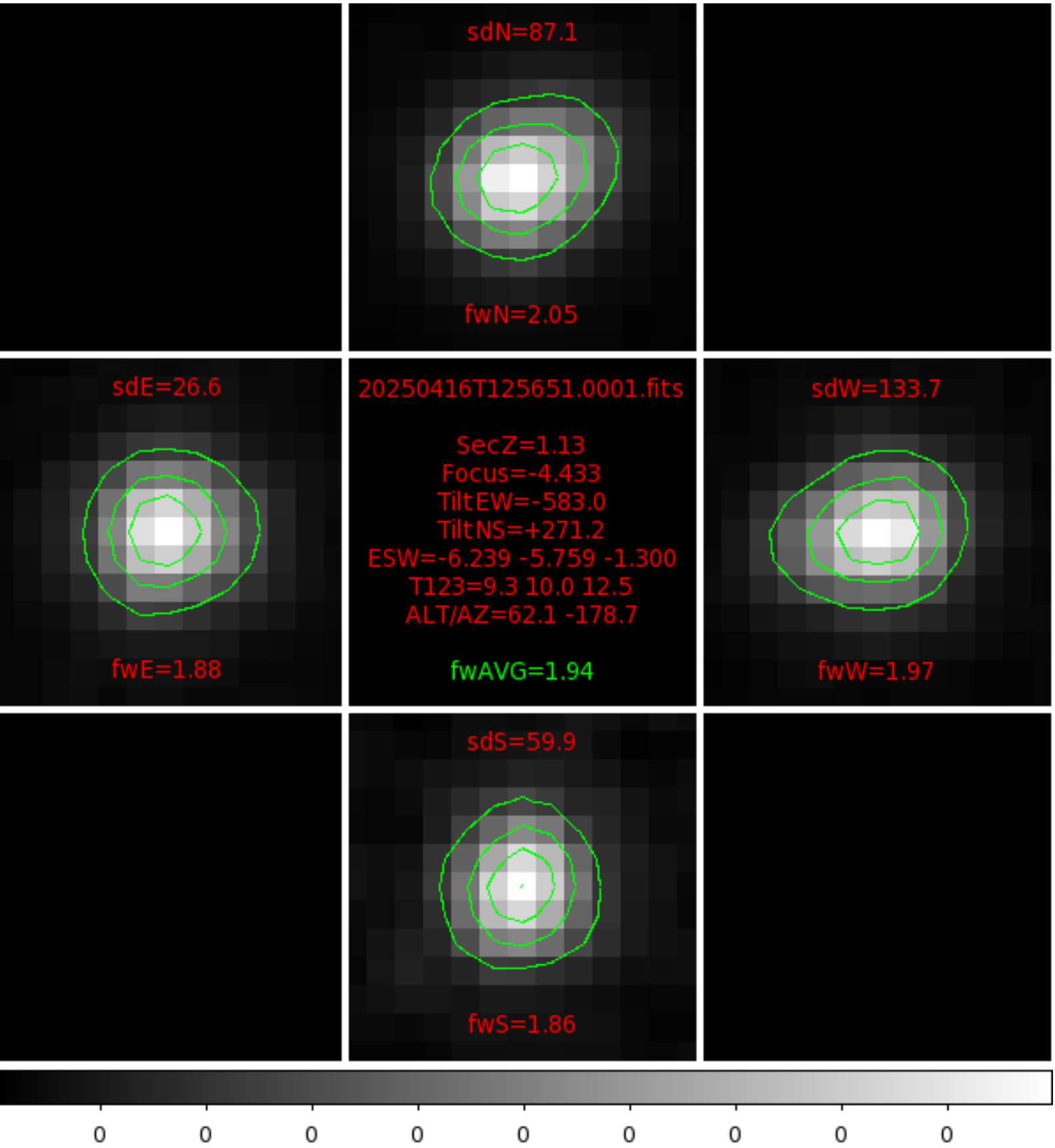

sdN=31.1
fwN=2.07
sdE=52.2
fwE=1.78
20250416T125320.0001.fits
SecZ=1.11
Focus=-4.439
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.245 -5.765 -1.306
T123=9.4 10.0 12.5
ALT/AZ=64.0 -178.9
fwAVG=1.92
sdW=232.8
fwW=2.03
sdS=25.3
fwS=1.80
0
0
0
0
0
0
0
0
0

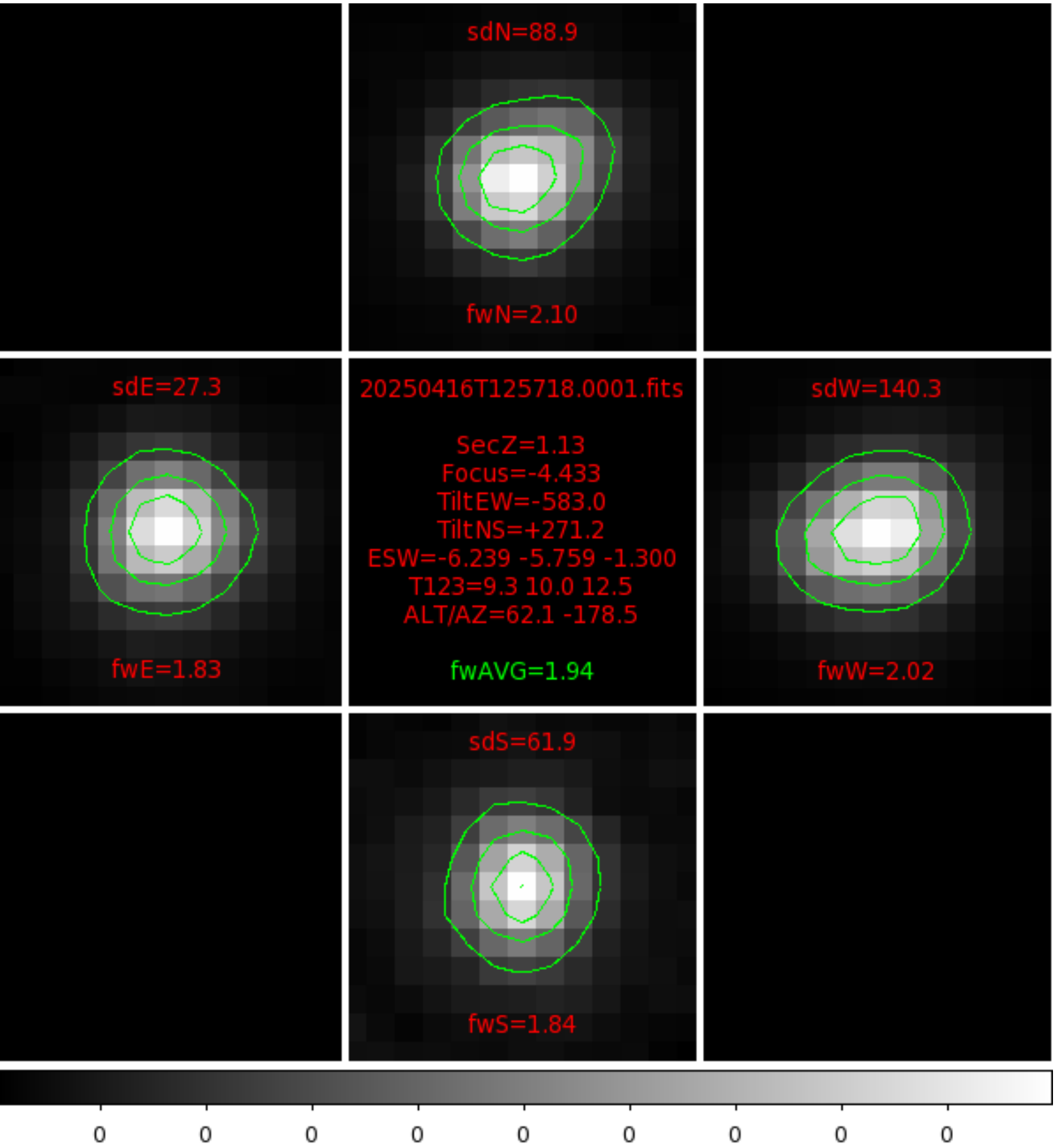

sdN=31.9
fwN=2.01
sdE=52.7
fwE=1.81
20250416T125346.0001.fits
SecZ=1.11
Focus=-4.433
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.239 -5.759 -1.300
T123=9.4 10.0 12.5
ALT/AZ=64.0 -178.6
fwAVG=1.88
sdW=242.4
fwW=1.94
sdS=26.0
fwS=1.75
0
0
0
0
0
0
0
0
0

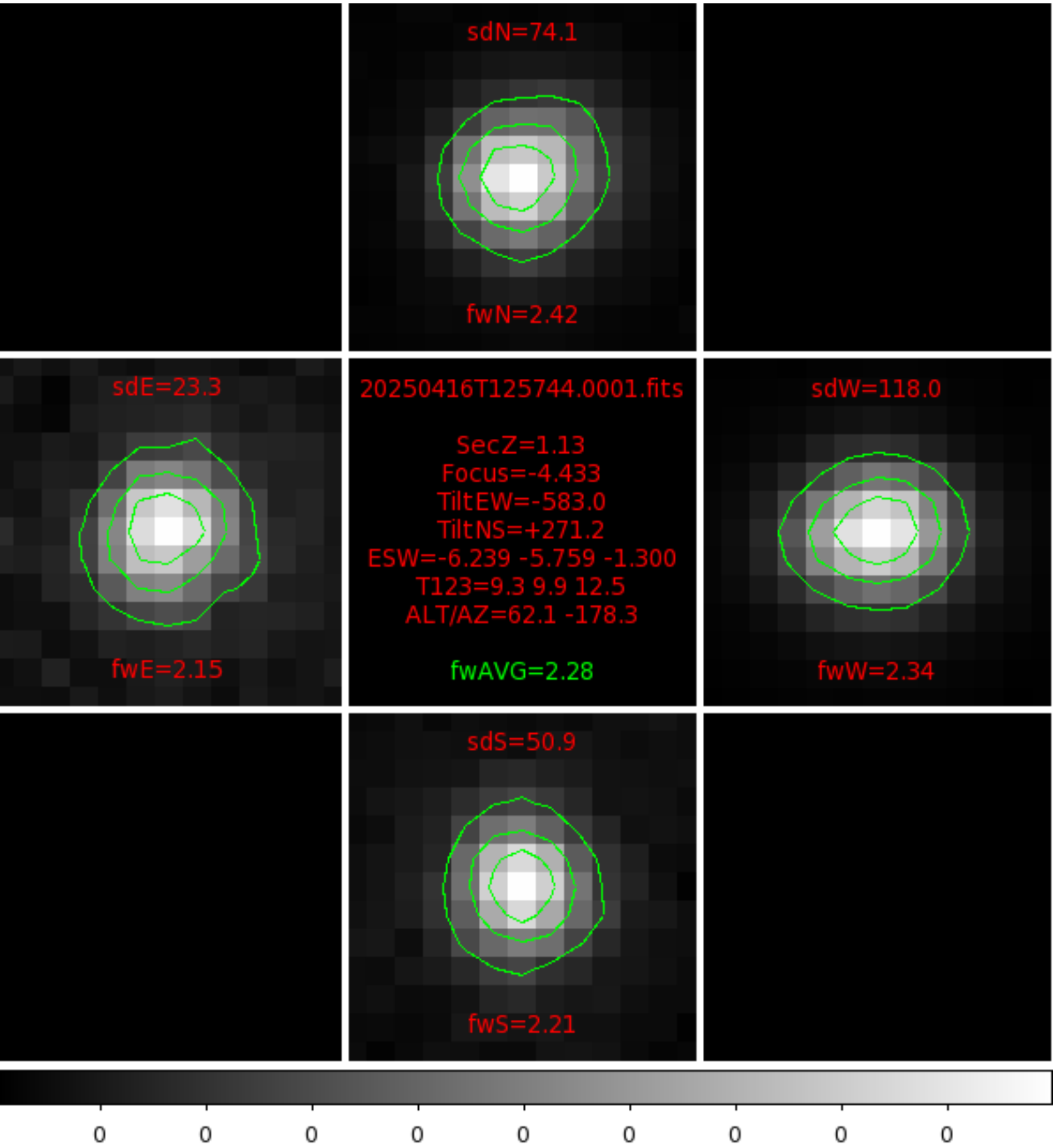

sdN=32.4
fwN=2.10
sdE=52.8
fwE=1.84
20250416T125413.0001.fits
SecZ=1.11
Focus=-4.433
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.239 -5.759 -1.300
T123=9.4 10.0 12.5
ALT/AZ=64.0 -178.4
fwAVG=1.97
sdW=234.7
fwW=2.04
sdS=25.1
fwS=1.91
0
0
0
0
0
0
0
0
0

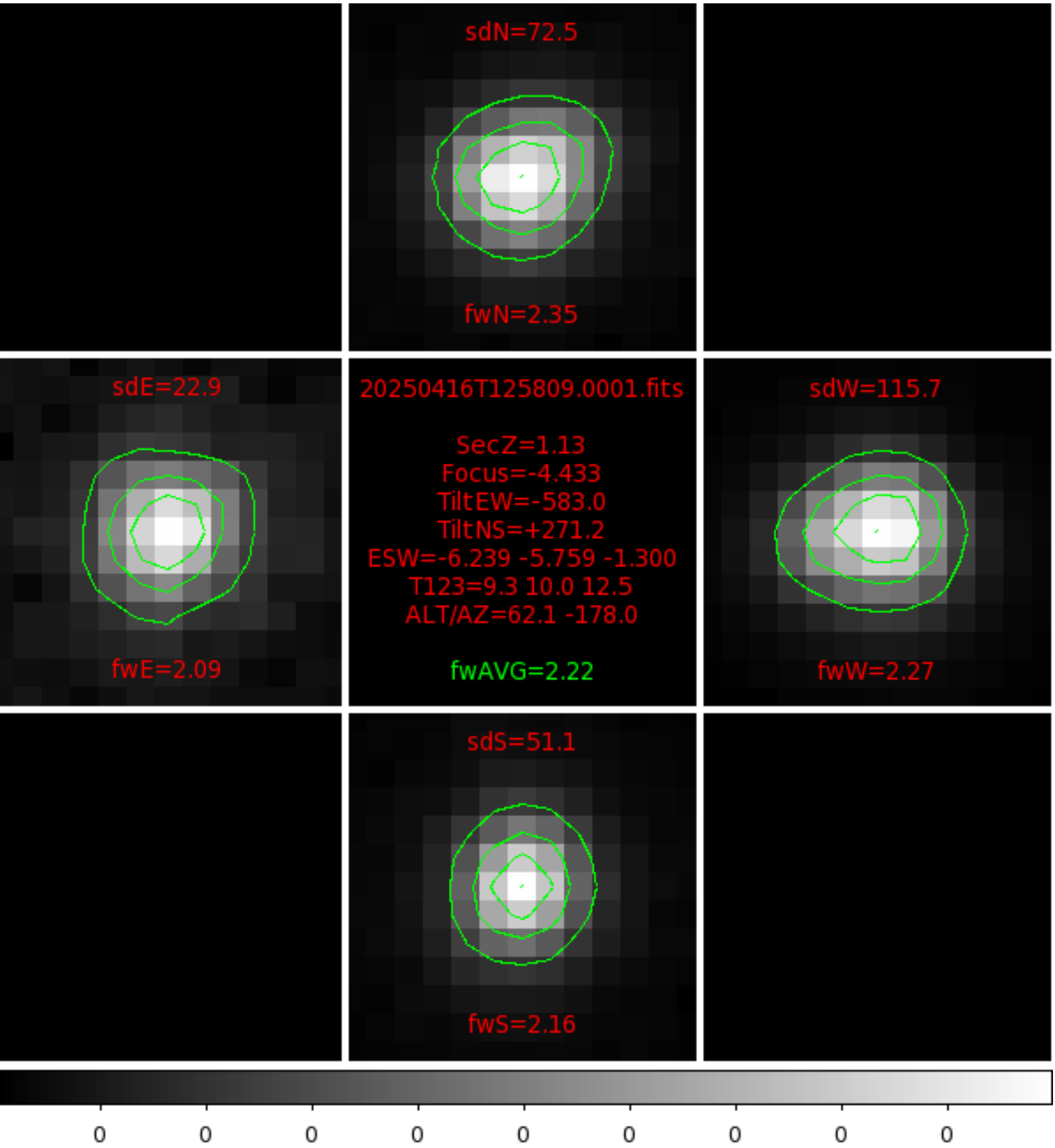

sdN=26.9
fwN=2.37
sdE=44.7
fwE=2.11
20250416T125438.0001.fits
SecZ=1.11
Focus=-4.433
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.239 -5.759 -1.300
T123=9.4 10.0 12.6
ALT/AZ=64.0 -178.1
fwAVG=2.16
sdW=210.0
fwW=2.23
sdS=23.1
fwS=1.93
0
0
0
0
0
0
0
0
0

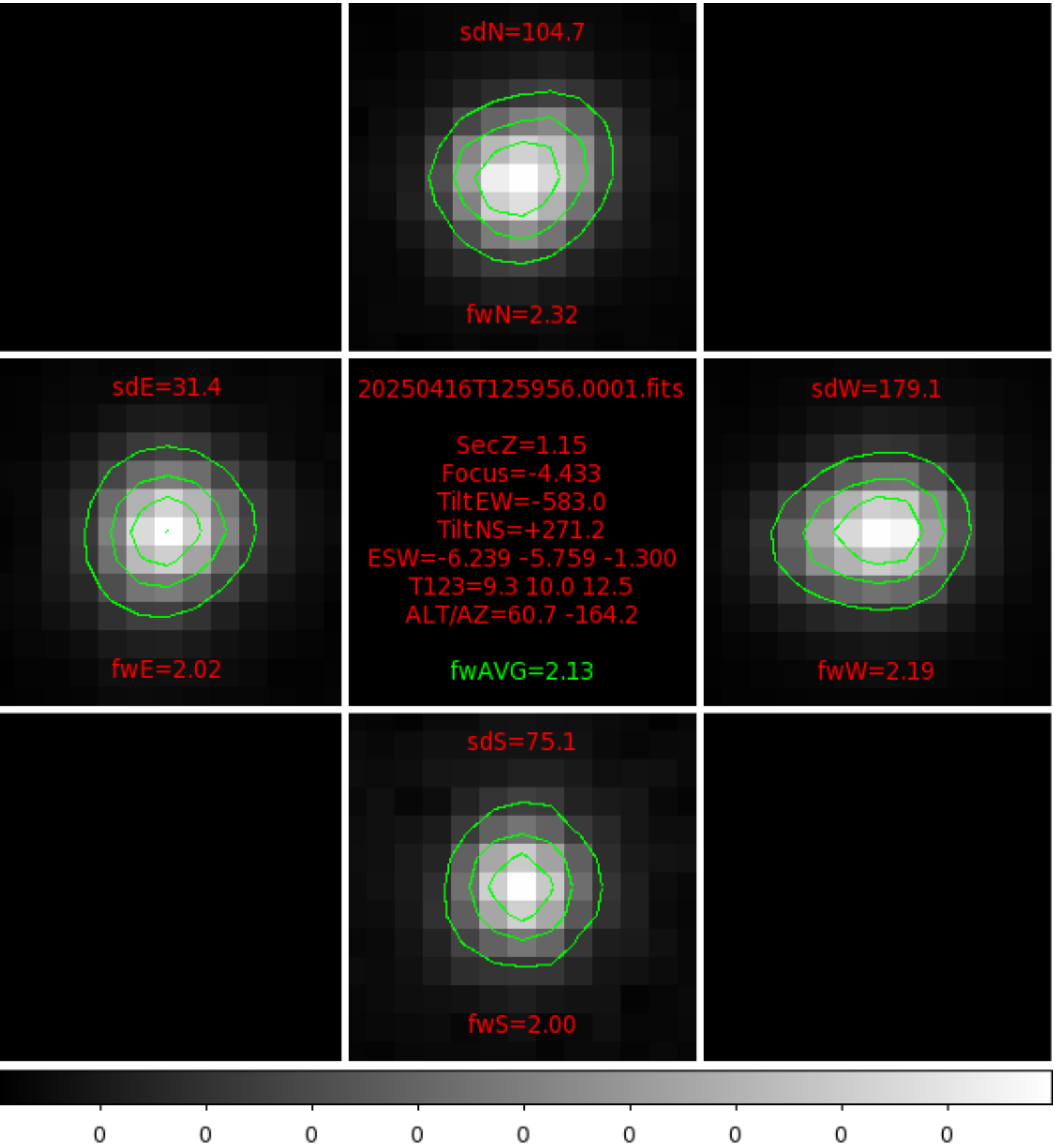

sdN=40.3
fwN=2.09
sdE=64.5
fwE=1.85
20250416T125625.0001.fits
SecZ=1.13
Focus=-4.439
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.245 -5.765 -1.306
T123=9.3 9.9 12.5
ALT/AZ=62.1 -179.0
fwAVG=1.95
sdW=294.4
fwW=2.07
sdS=32.1
fwS=1.81
0
0
0
0
0
0
0
0
0

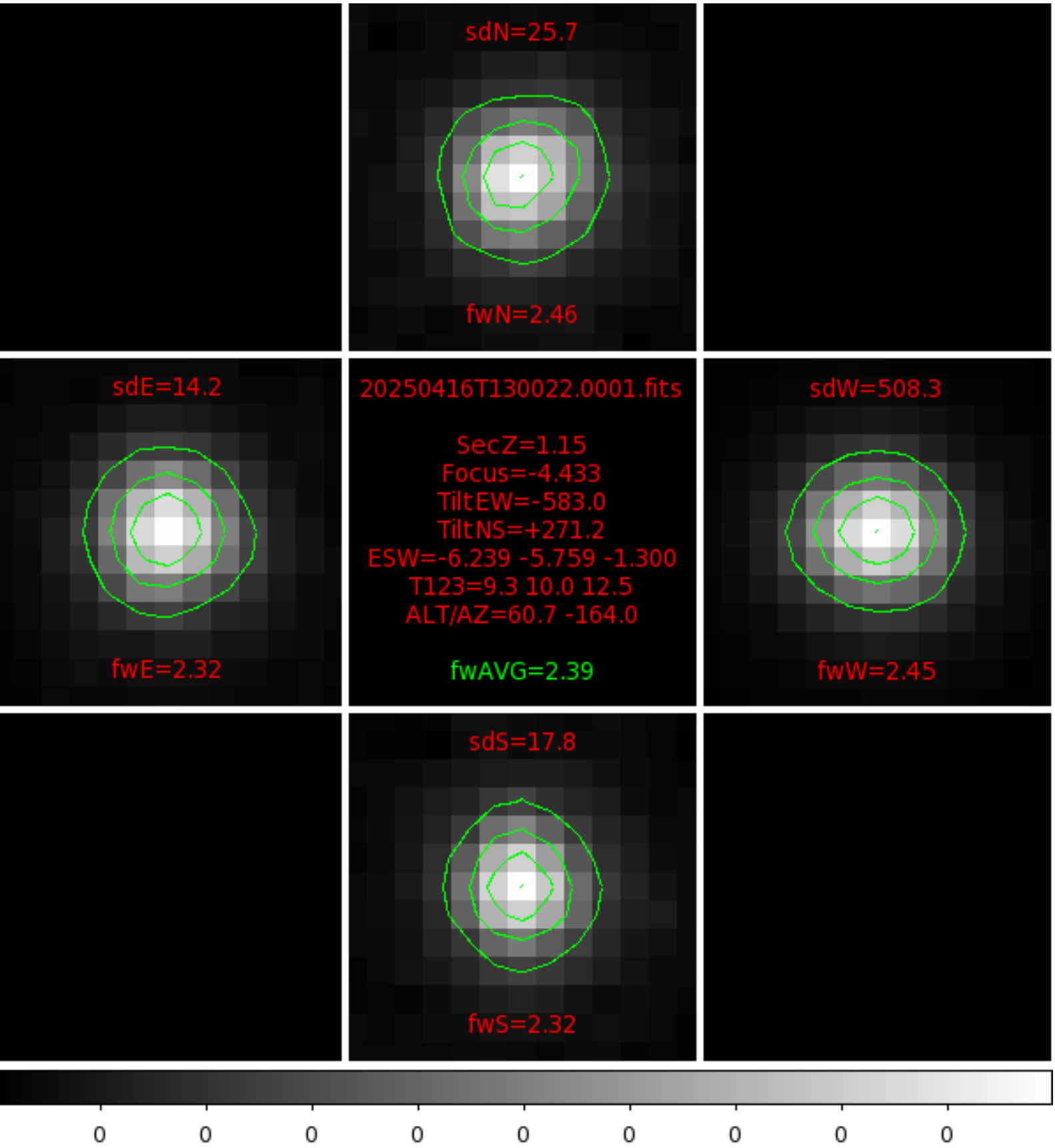

sdN=87.1
fwN=2.05
sdE=26.6
fwE=1.88
20250416T125651.0001.fits
SecZ=1.13
Focus=-4.433
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.239 -5.759 -1.300
T123=9.3 10.0 12.5
ALT/AZ=62.1 -178.7
fwAVG=1.94
sdW=133.7
fwW=1.97
sdS=59.9
fwS=1.86
0
0
0
0
0
0
0
0
0

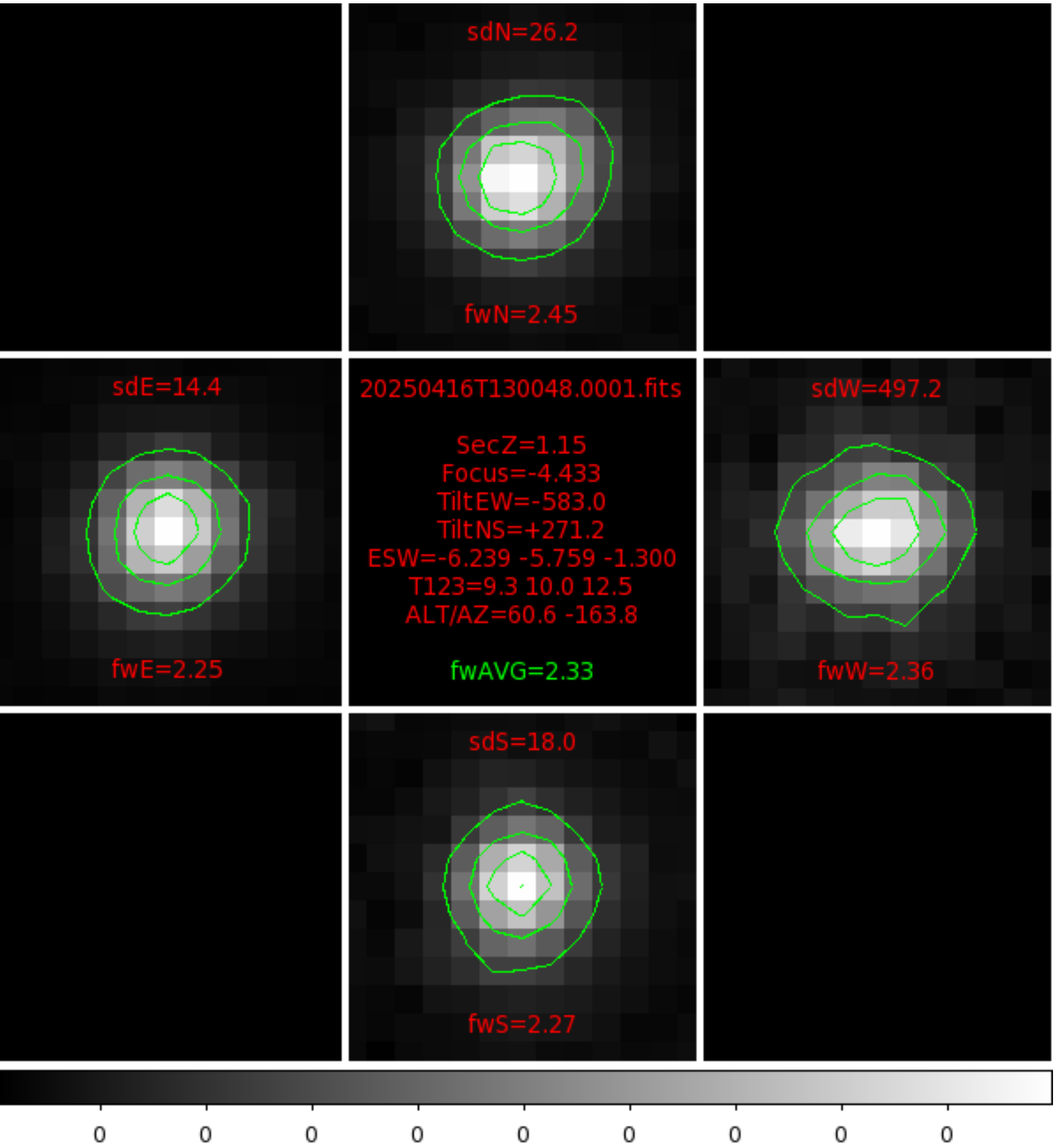

sdN=88.9
fwN=2.10
sdE=27.3
fwE=1.83
20250416T125718.0001.fits
SecZ=1.13
Focus=-4.433
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.239 -5.759 -1.300
T123=9.3 10.0 12.5
ALT/AZ=62.1 -178.5
fwAVG=1.94
sdW=140.3
fwW=2.02
sdS=61.9
fwS=1.84
0
0
0
0
0
0
0
0
0

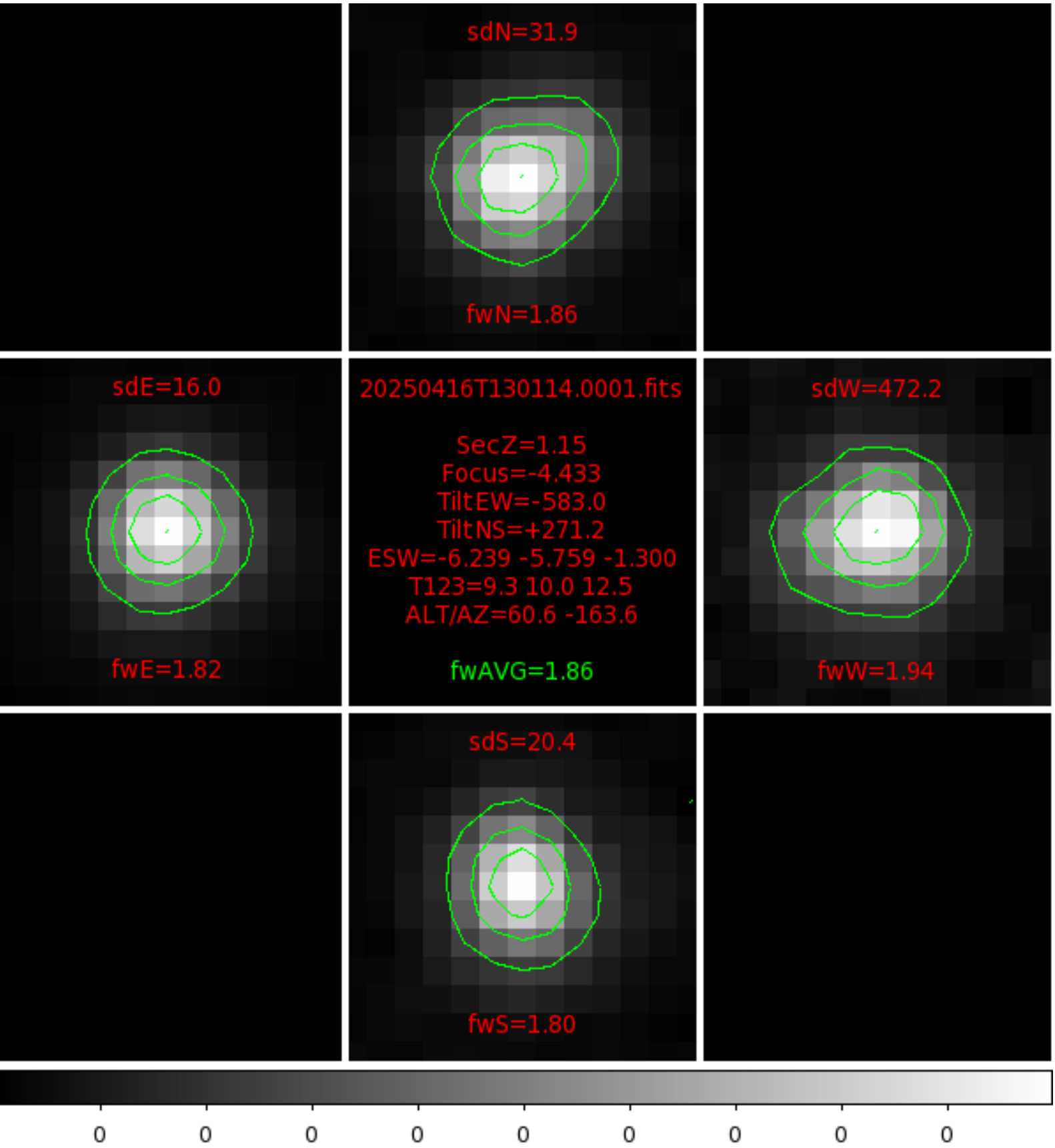

sdN=74.1
fwN=2.42
sdE=23.3
fwE=2.15
20250416T125744.0001.fits
SecZ=1.13
Focus=-4.433
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.239 -5.759 -1.300
T123=9.3 9.9 12.5
ALT/AZ=62.1 -178.3
fwAVG=2.28
sdW=118.0
fwW=2.34
sdS=50.9
fwS=2.21
0
0
0
0
0
0
0
0
0

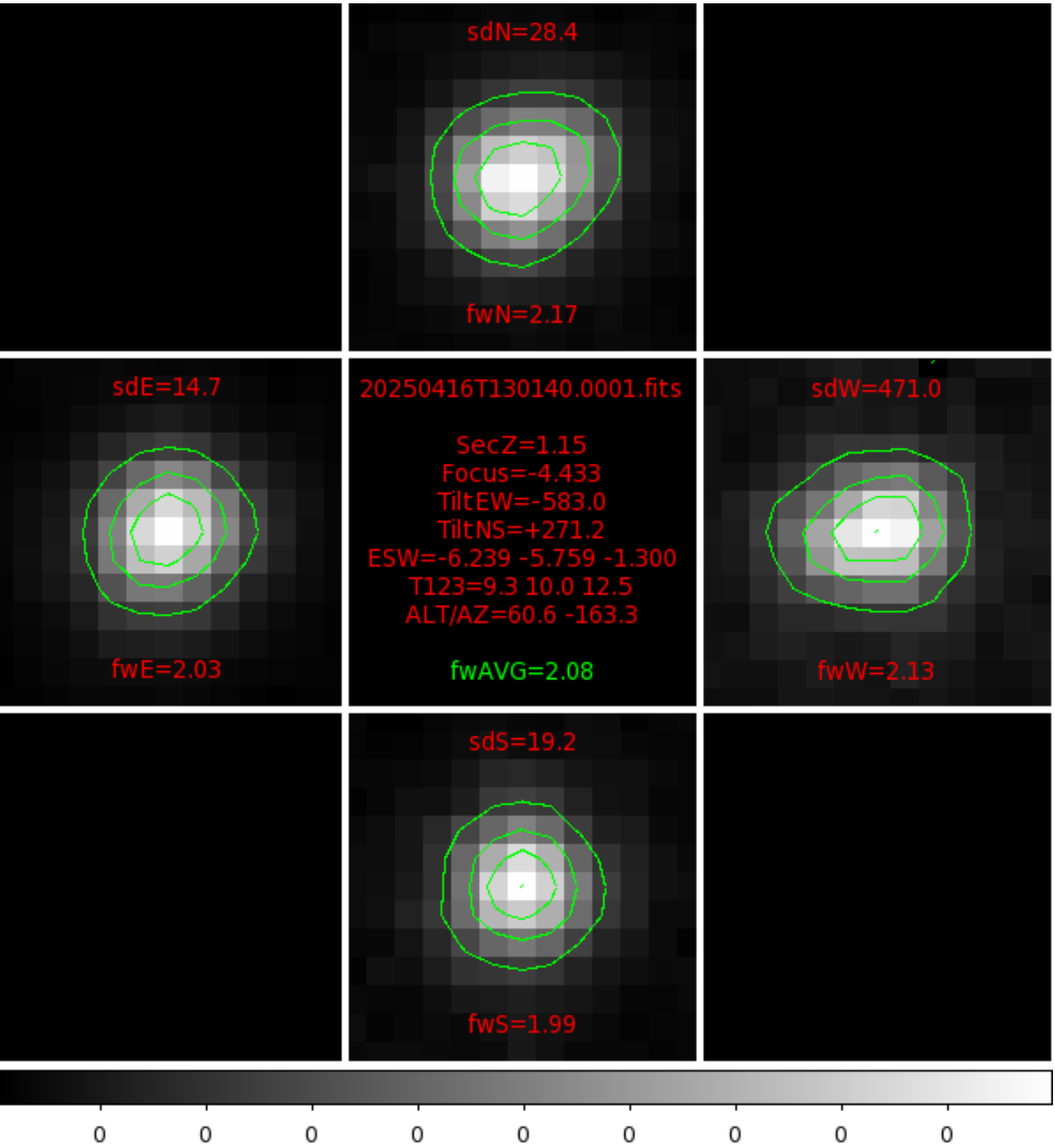

sdN=72.5
fwN=2.35
sdE=22.9
fwE=2.09
20250416T125809.0001.fits
SecZ=1.13
Focus=-4.433
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.239 -5.759 -1.300
T123=9.3 10.0 12.5
ALT/AZ=62.1 -178.0
fwAVG=2.22
sdW=115.7
fwW=2.27
sdS=51.1
fwS=2.16
0
0
0
0
0
0
0
0
0

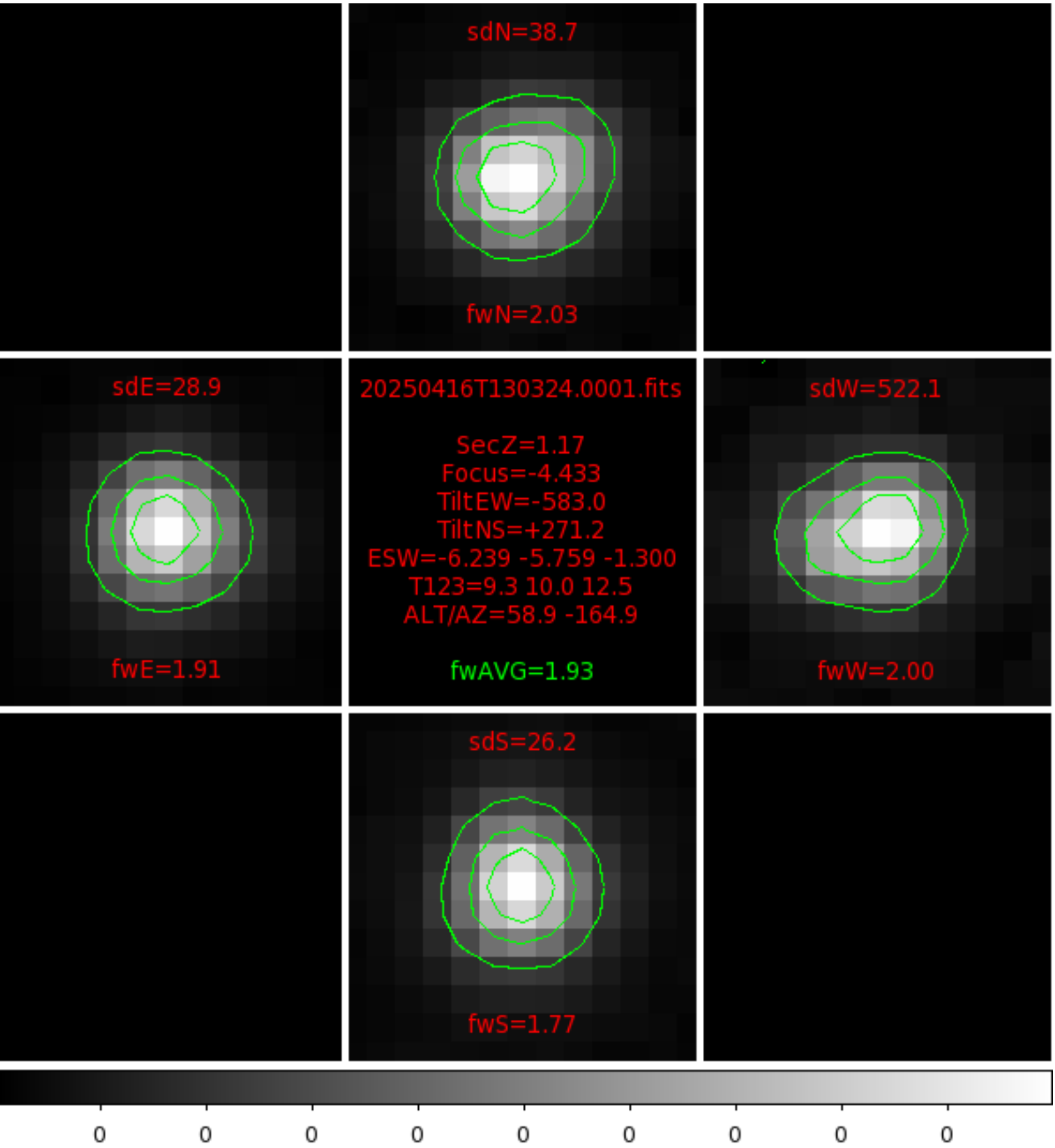

sdN=104.7
fwN=2.32
sdE=31.4
fwE=2.02
20250416T125956.0001.fits
SecZ=1.15
Focus=-4.433
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.239 -5.759 -1.300
T123=9.3 10.0 12.5
ALT/AZ=60.7 -164.2
fwAVG=2.13
sdW=179.1
fwW=2.19
sdS=75.1
fwS=2.00
0
0
0
0
0
0
0
0
0

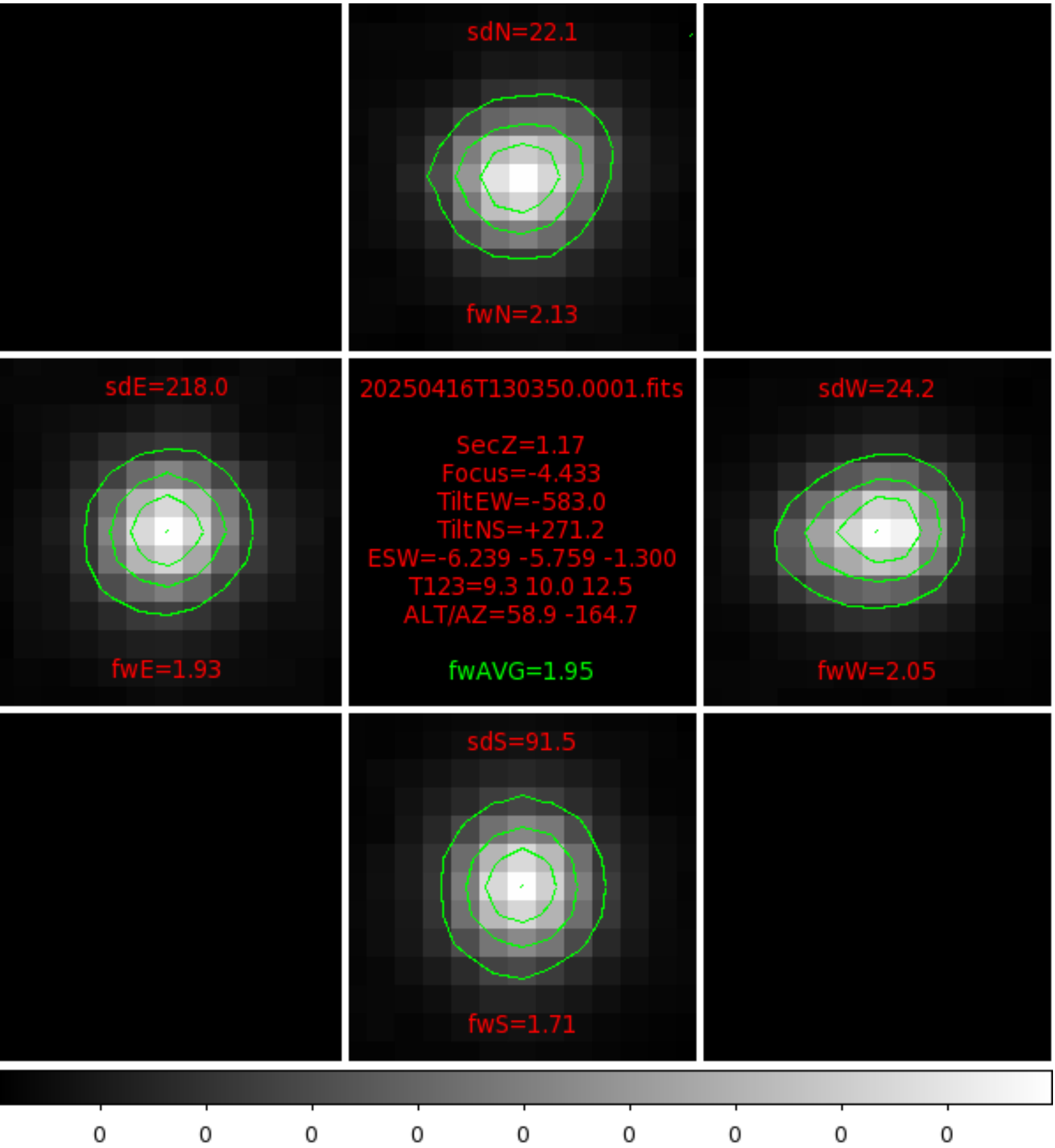

sdN=25.7
fwN=2.46
sdE=14.2
fwE=2.32
20250416T130022.0001.fits
SecZ=1.15
Focus=-4.433
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.239 -5.759 -1.300
T123=9.3 10.0 12.5
ALT/AZ=60.7 -164.0
fwAVG=2.39
sdW=508.3
fwW=2.45
sdS=17.8
fwS=2.32
0
0
0
0
0
0
0
0
0

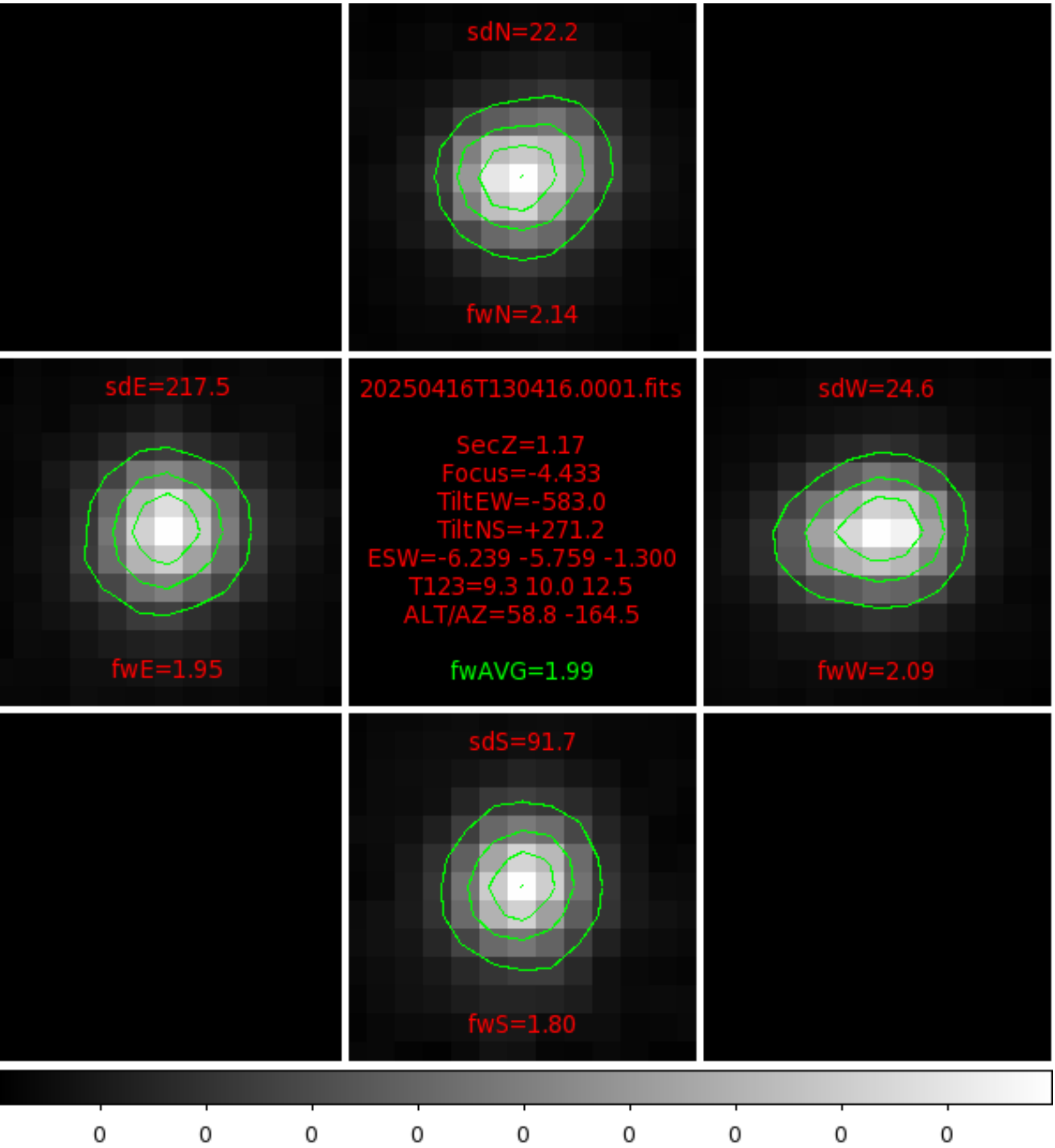

sdN=26.2
fwN=2.45
sdE=14.4
fwE=2.25
20250416T130048.0001.fits
SecZ=1.15
Focus=-4.433
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.239 -5.759 -1.300
T123=9.3 10.0 12.5
ALT/AZ=60.6 -163.8
fwAVG=2.33
sdW=497.2
fwW=2.36
sdS=18.0
fwS=2.27
0
0
0
0
0
0
0
0
0

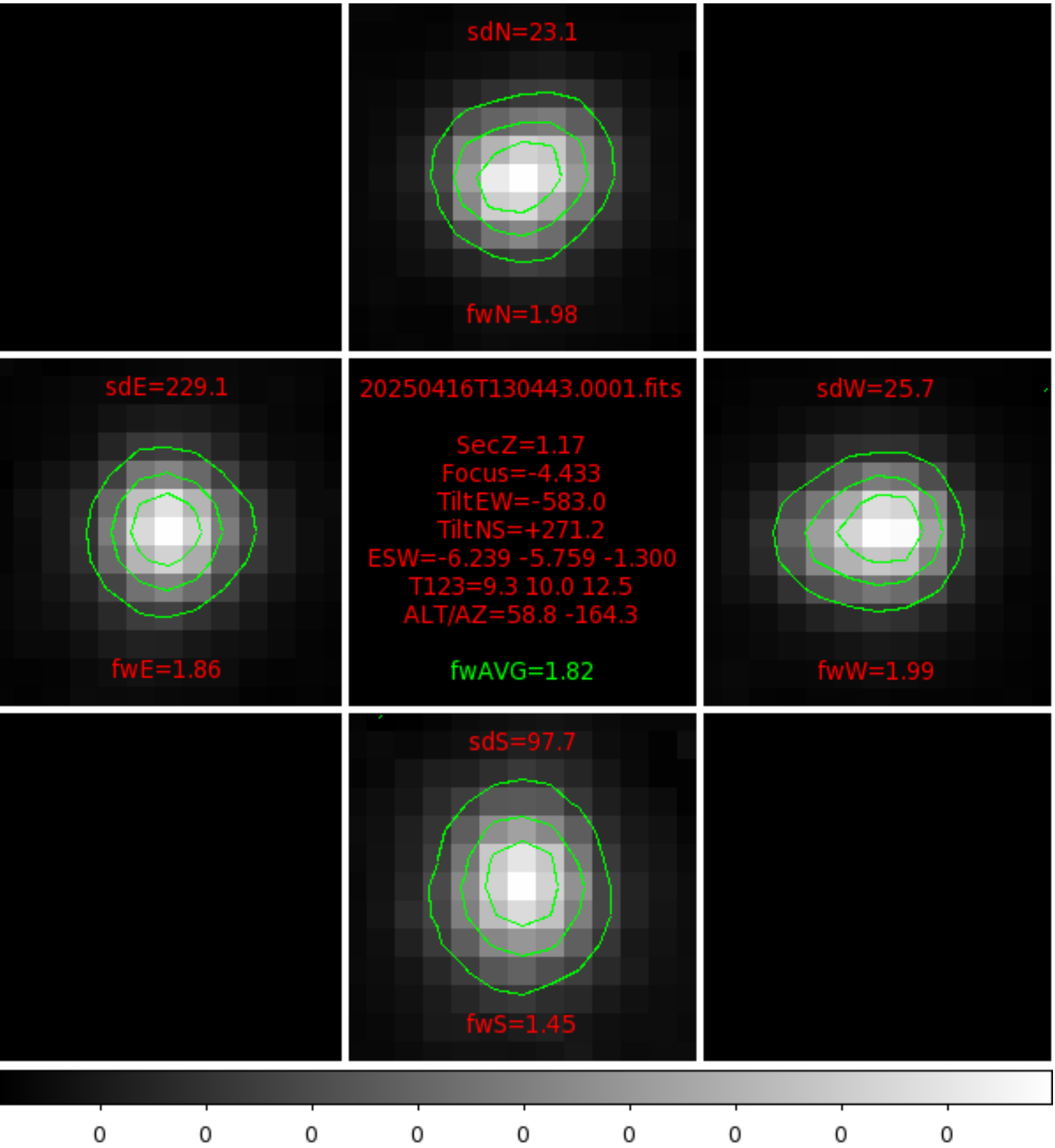

sdN=31.9
fwN=1.86
sdE=16.0
fwE=1.82
20250416T130114.0001.fits
SecZ=1.15
Focus=-4.433
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.239 -5.759 -1.300
T123=9.3 10.0 12.5
ALT/AZ=60.6 -163.6
fwAVG=1.86
sdW=472.2
fwW=1.94
sdS=20.4
fwS=1.80
0
0
0
0
0
0
0
0
0

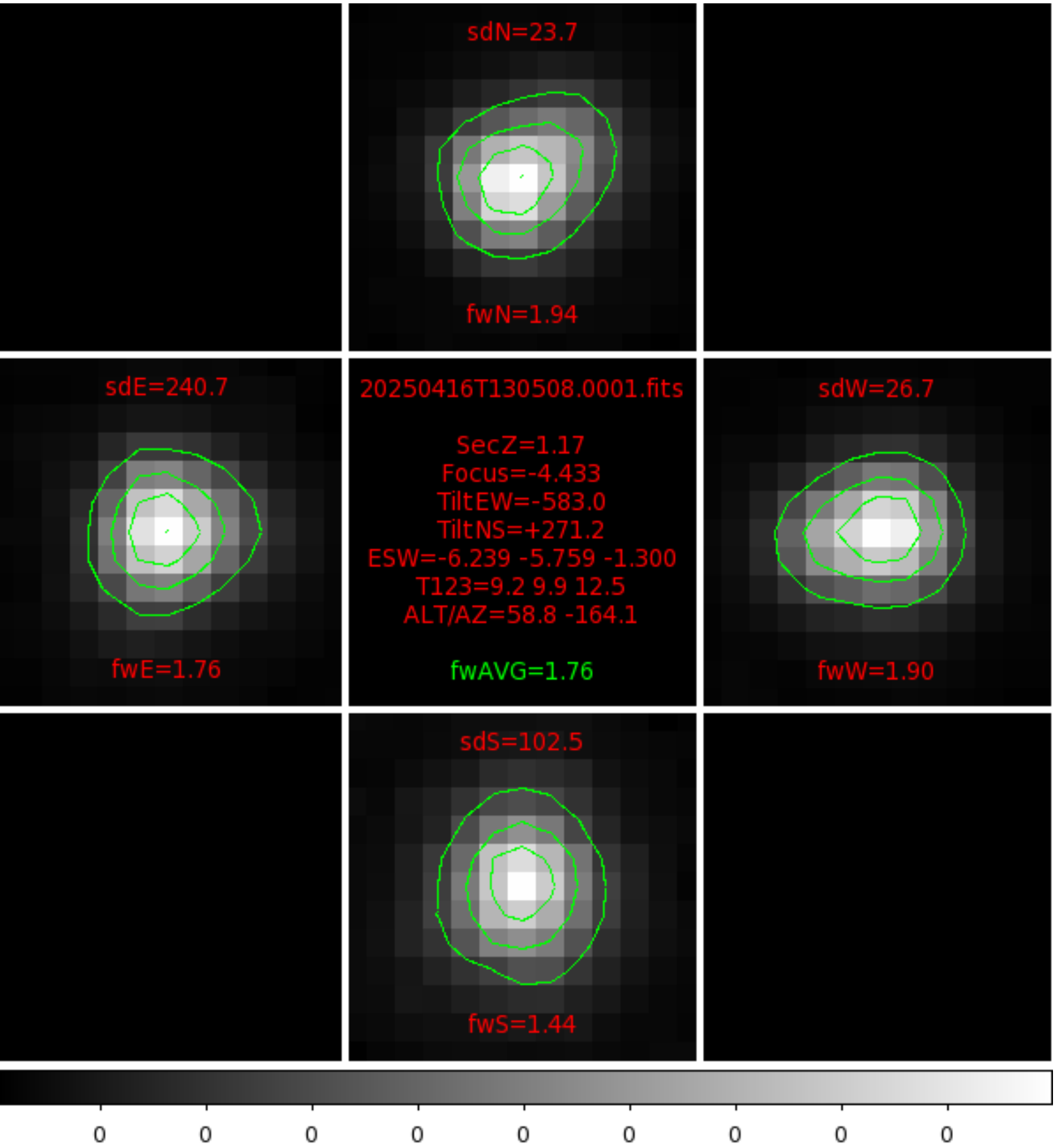

sdN=28.4
fwN=2.17
sdE=14.7
fwE=2.03
20250416T130140.0001.fits
SecZ=1.15
Focus=-4.433
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.239 -5.759 -1.300
T123=9.3 10.0 12.5
ALT/AZ=60.6 -163.3
fwAVG=2.08
sdW=471.0
fwW=2.13
sdS=19.2
fwS=1.99
0
0
0
0
0
0
0
0
0

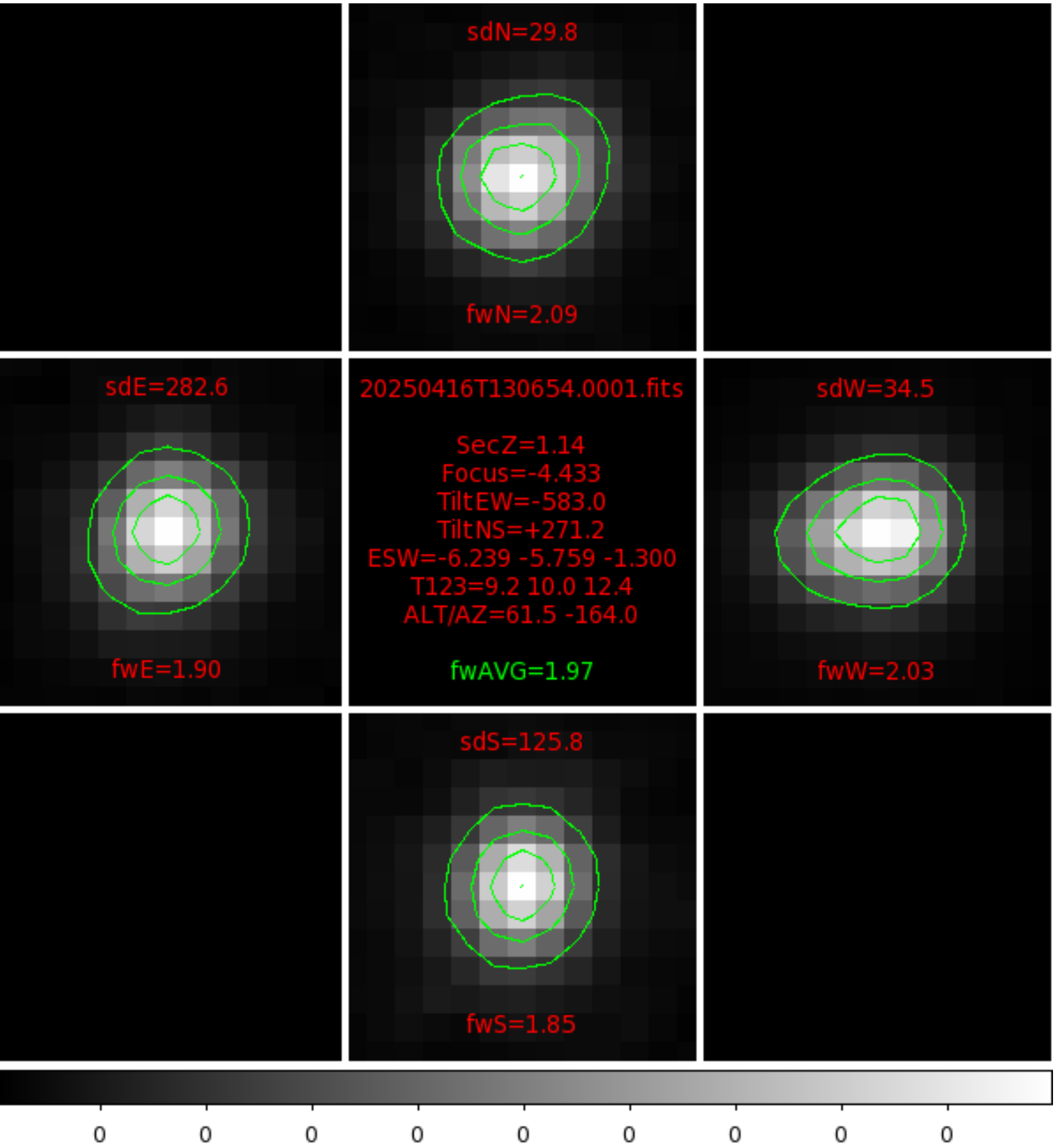

sdN=38.7
fwN=2.03
sdE=28.9
fwE=1.91
20250416T130324.0001.fits
SecZ=1.17
Focus=-4.433
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.239 -5.759 -1.300
T123=9.3 10.0 12.5
ALT/AZ=58.9 -164.9
fwAVG=1.93
sdW=522.1
fwW=2.00
sdS=26.2
fwS=1.77
0
0
0
0
0
0
0
0
0

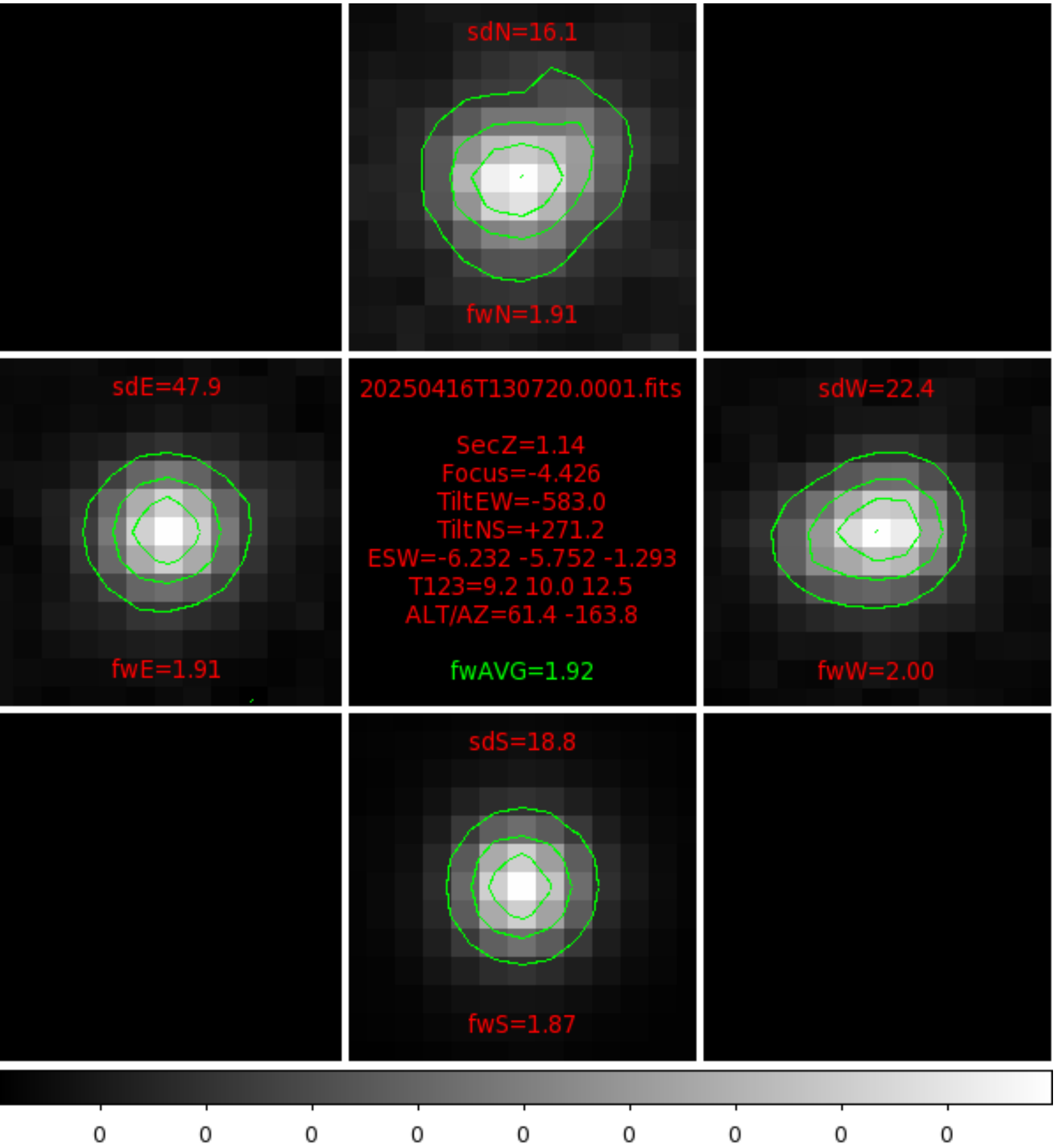

sdN=22.1
fwN=2.13
sdE=218.0
fwE=1.93
20250416T130350.0001.fits
SecZ=1.17
Focus=-4.433
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.239 -5.759 -1.300
T123=9.3 10.0 12.5
ALT/AZ=58.9 -164.7
fwAVG=1.95
sdW=24.2
fwW=2.05
sdS=91.5
fwS=1.71
0
0
0
0
0
0
0
0
0

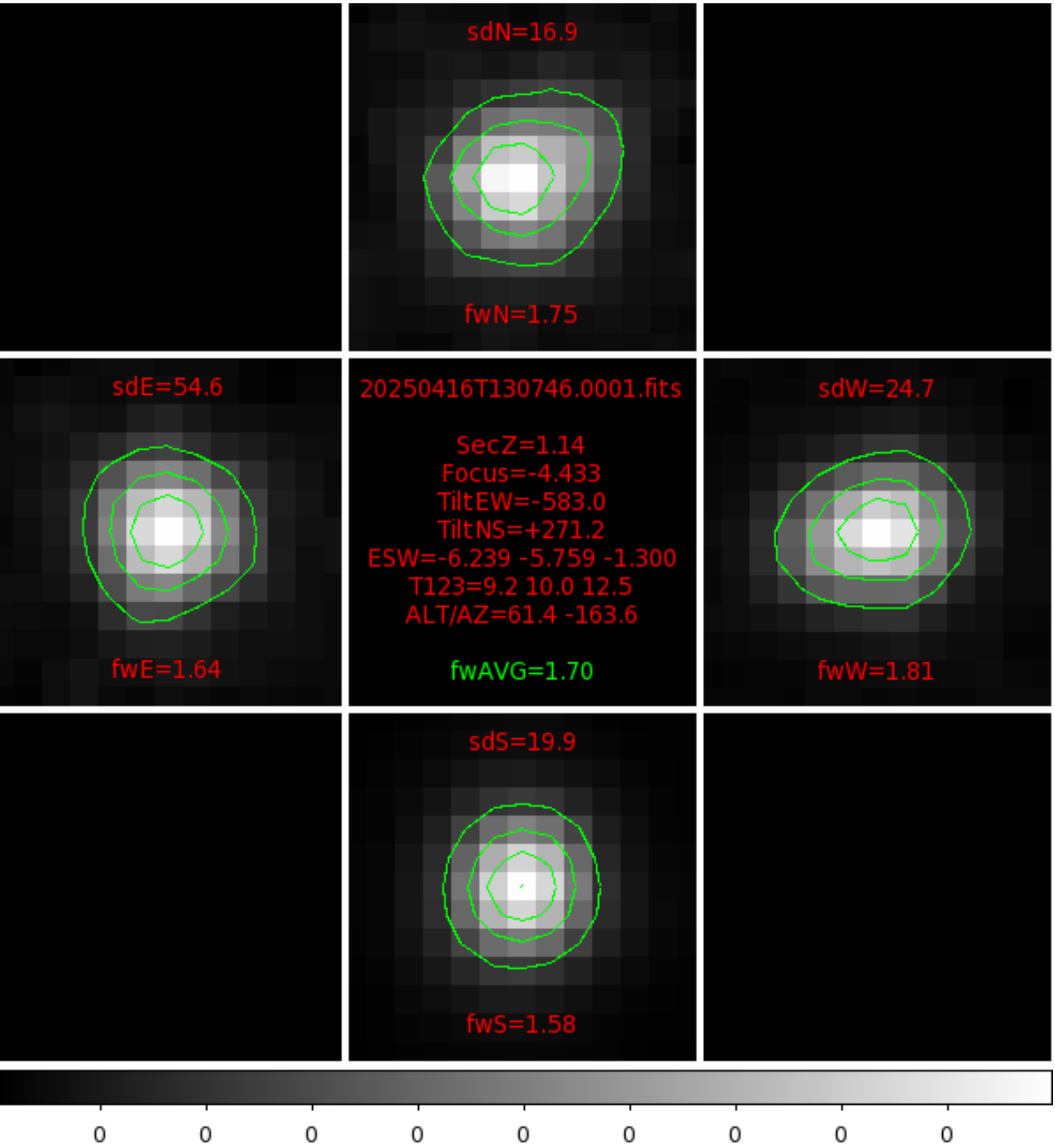

sdN=22.2
fwN=2.14
sdE=217.5
fwE=1.95
20250416T130416.0001.fits
SecZ=1.17
Focus=-4.433
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.239 -5.759 -1.300
T123=9.3 10.0 12.5
ALT/AZ=58.8 -164.5
fwAVG=1.99
sdW=24.6
fwW=2.09
sdS=91.7
fwS=1.80
0
0
0
0
0
0
0
0
0

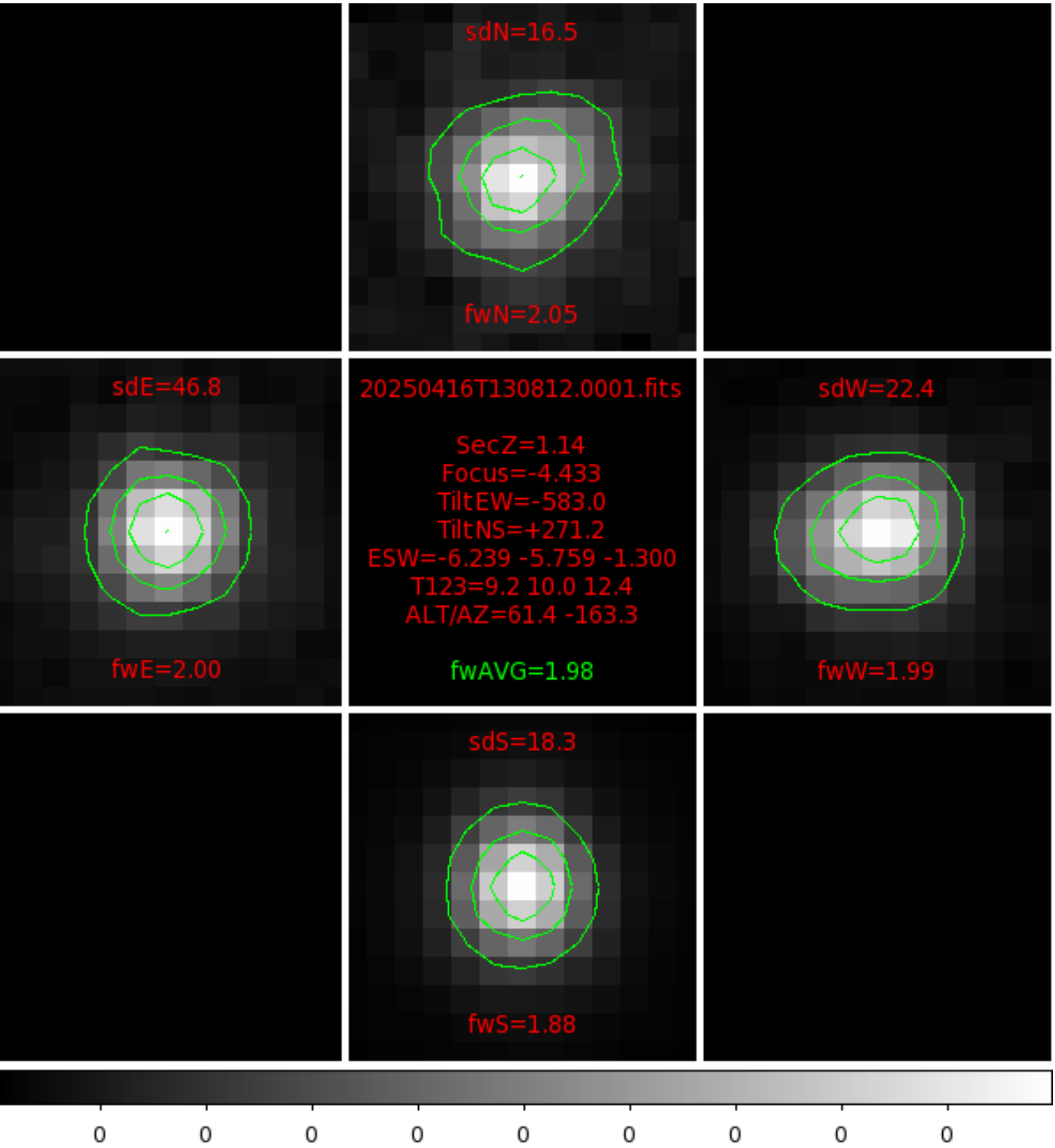

sdN=23.1
fwN=1.98
sdE=229.1
fwE=1.86
20250416T130443.0001.fits
SecZ=1.17
Focus=-4.433
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.239 -5.759 -1.300
T123=9.3 10.0 12.5
ALT/AZ=58.8 -164.3
fwAVG=1.82
sdW=25.7
fwW=1.99
sdS=97.7
fwS=1.45
0
0
0
0
0
0
0
0
0

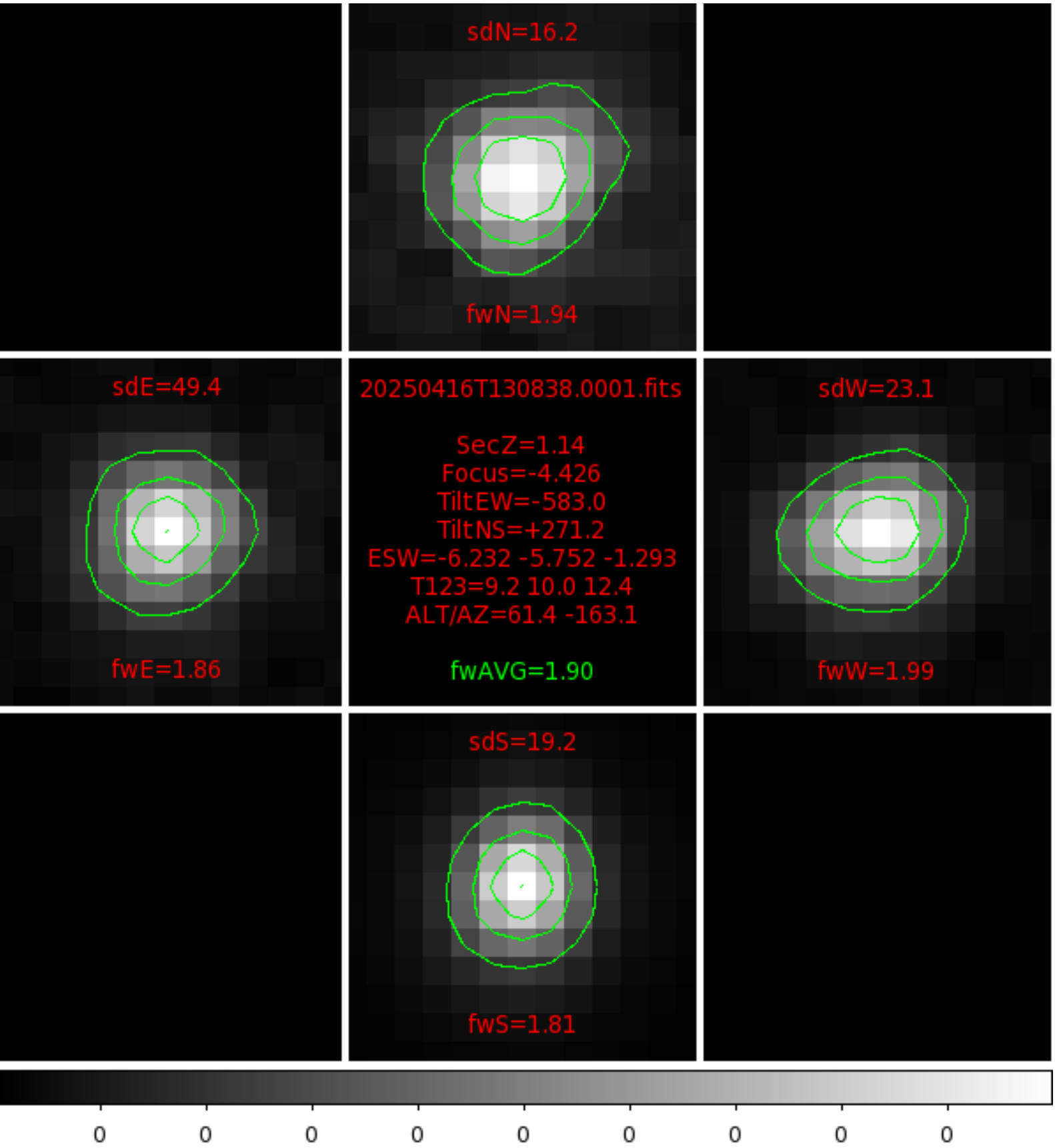

sdN=23.7
fwN=1.94
sdE=240.7
fwE=1.76
20250416T130508.0001.fits
SecZ=1.17
Focus=-4.433
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.239 -5.759 -1.300
T123=9.2 9.9 12.5
ALT/AZ=58.8 -164.1
fwAVG=1.76
sdW=26.7
fwW=1.90
sdS=102.5
fwS=1.44
0
0
0
0
0
0
0
0
0

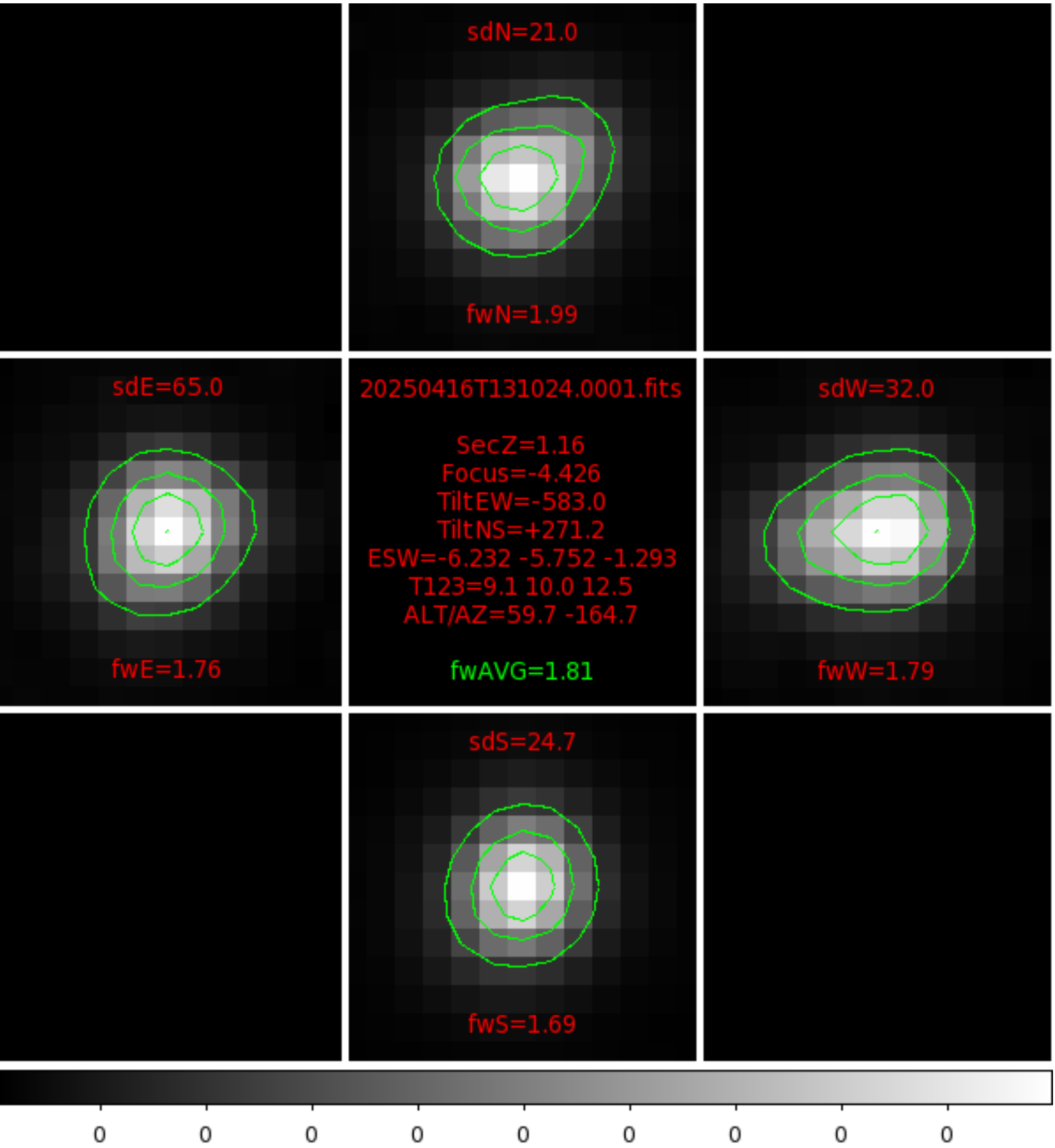

sdN=29.8
fwN=2.09
sdE=282.6
fwE=1.90
20250416T130654.0001.fits
SecZ=1.14
Focus=-4.433
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.239 -5.759 -1.300
T123=9.2 10.0 12.4
ALT/AZ=61.5 -164.0
fwAVG=1.97
sdW=34.5
fwW=2.03
sdS=125.8
fwS=1.85
0
0
0
0
0
0
0
0
0

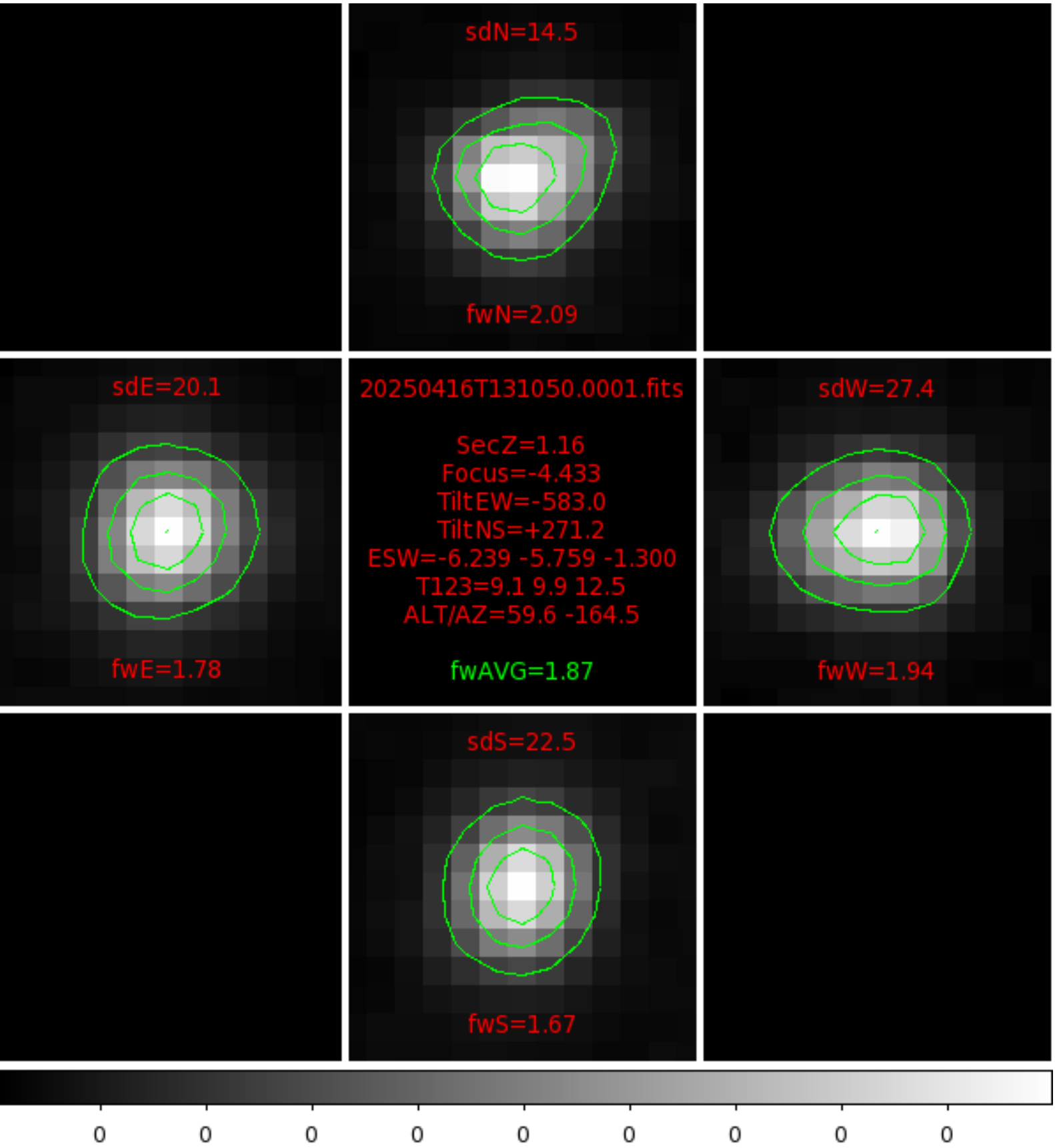

sdN=16.1
fwN=1.91
sdE=47.9
fwE=1.91
20250416T130720.0001.fits
SecZ=1.14
Focus=-4.426
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.232 -5.752 -1.293
T123=9.2 10.0 12.5
ALT/AZ=61.4 -163.8
fwAVG=1.92
sdW=22.4
fwW=2.00
sdS=18.8
fwS=1.87
0
0
0
0
0
0
0
0
0

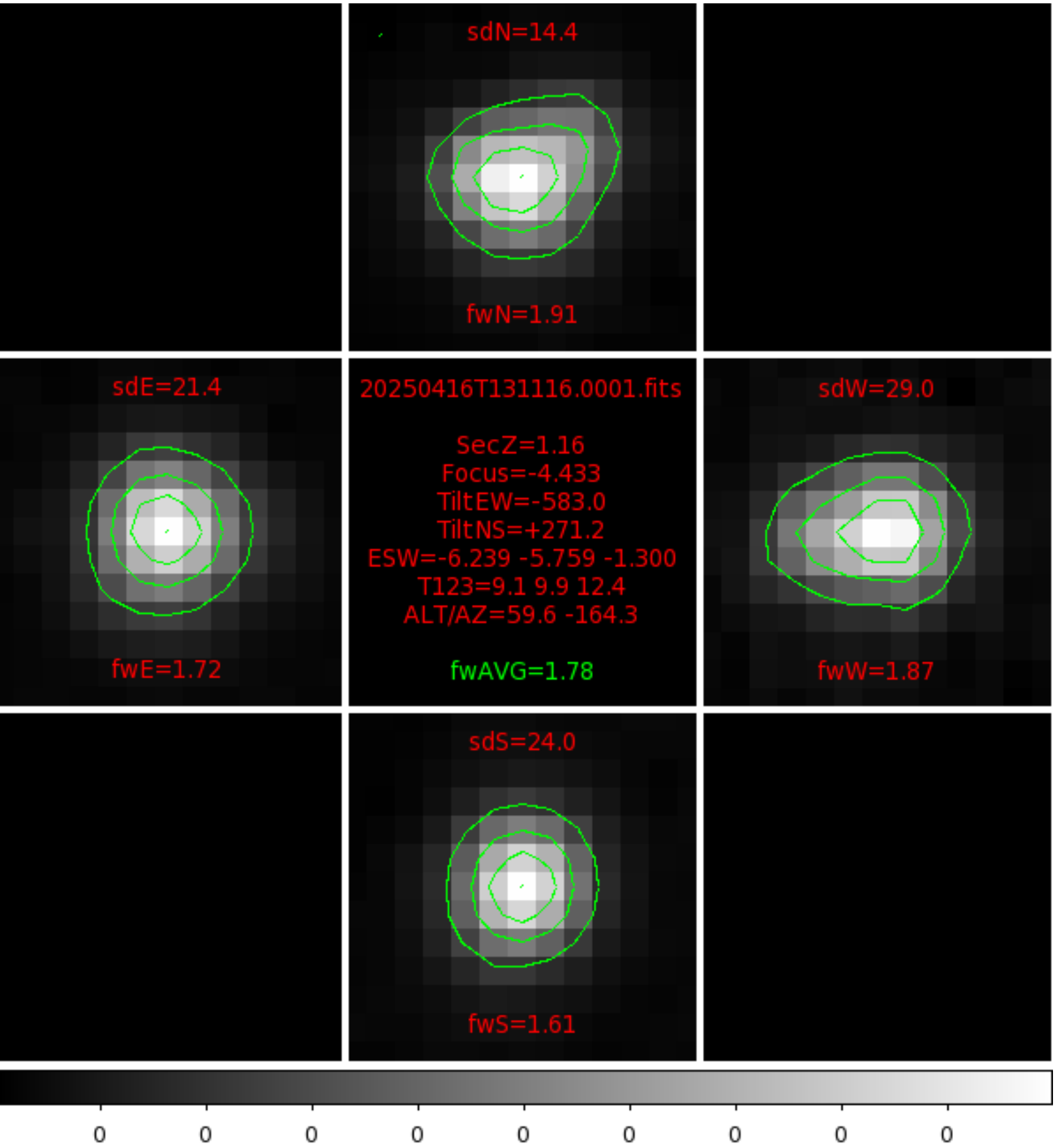

sdN=16.9
fwN=1.75
sdE=54.6
fwE=1.64
20250416T130746.0001.fits
SecZ=1.14
Focus=-4.433
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.239 -5.759 -1.300
T123=9.2 10.0 12.5
ALT/AZ=61.4 -163.6
fwAVG=1.70
sdW=24.7
fwW=1.81
sdS=19.9
fwS=1.58
0
0
0
0
0
0
0
0
0

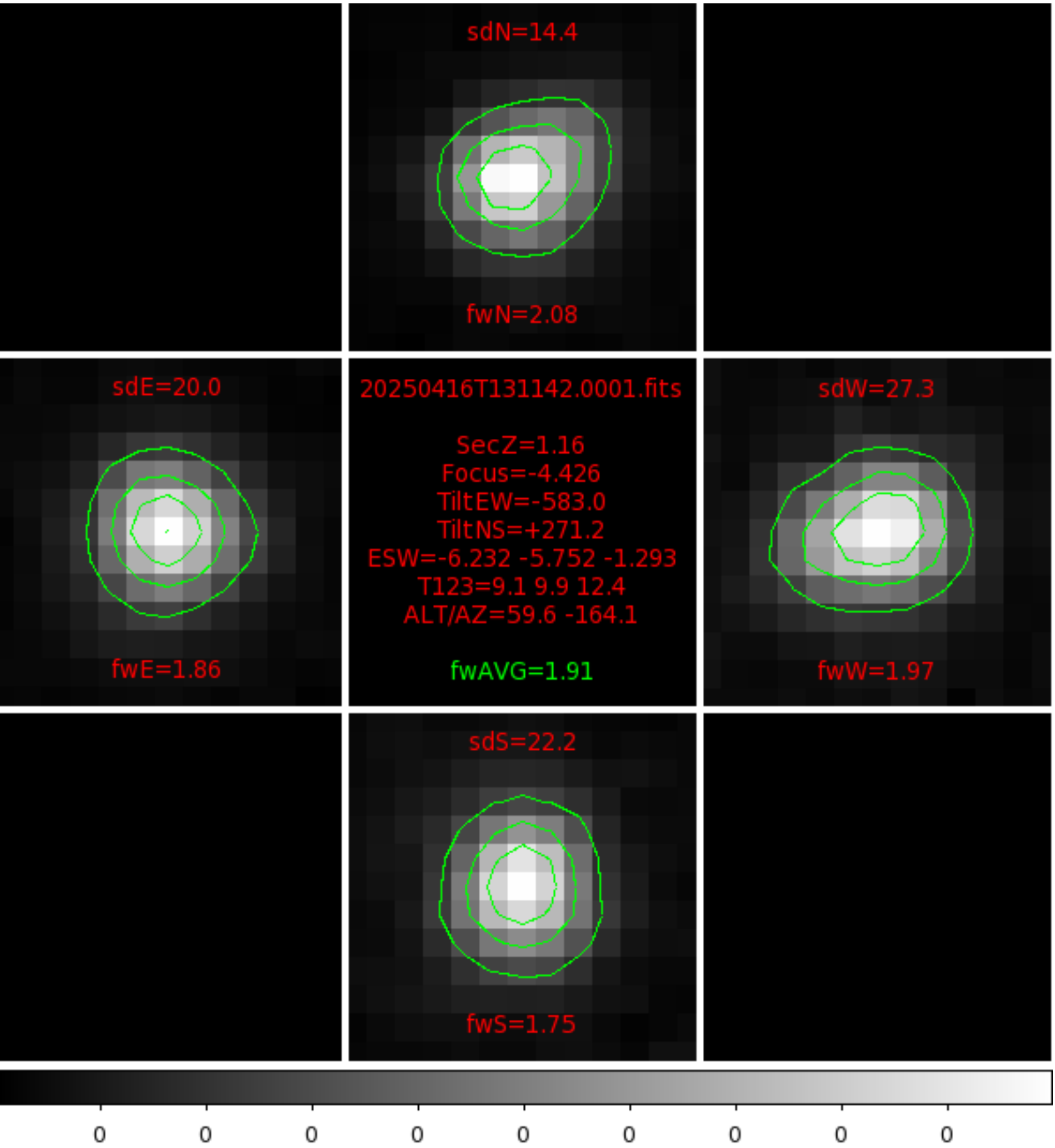

sdN=16.5
fwN=2.05
sdE=46.8
fwE=2.00
20250416T130812.0001.fits
SecZ=1.14
Focus=-4.433
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.239 -5.759 -1.300
T123=9.2 10.0 12.4
ALT/AZ=61.4 -163.3
fwAVG=1.98
sdW=22.4
fwW=1.99
sdS=18.3
fwS=1.88
0
0
0
0
0
0
0
0
0

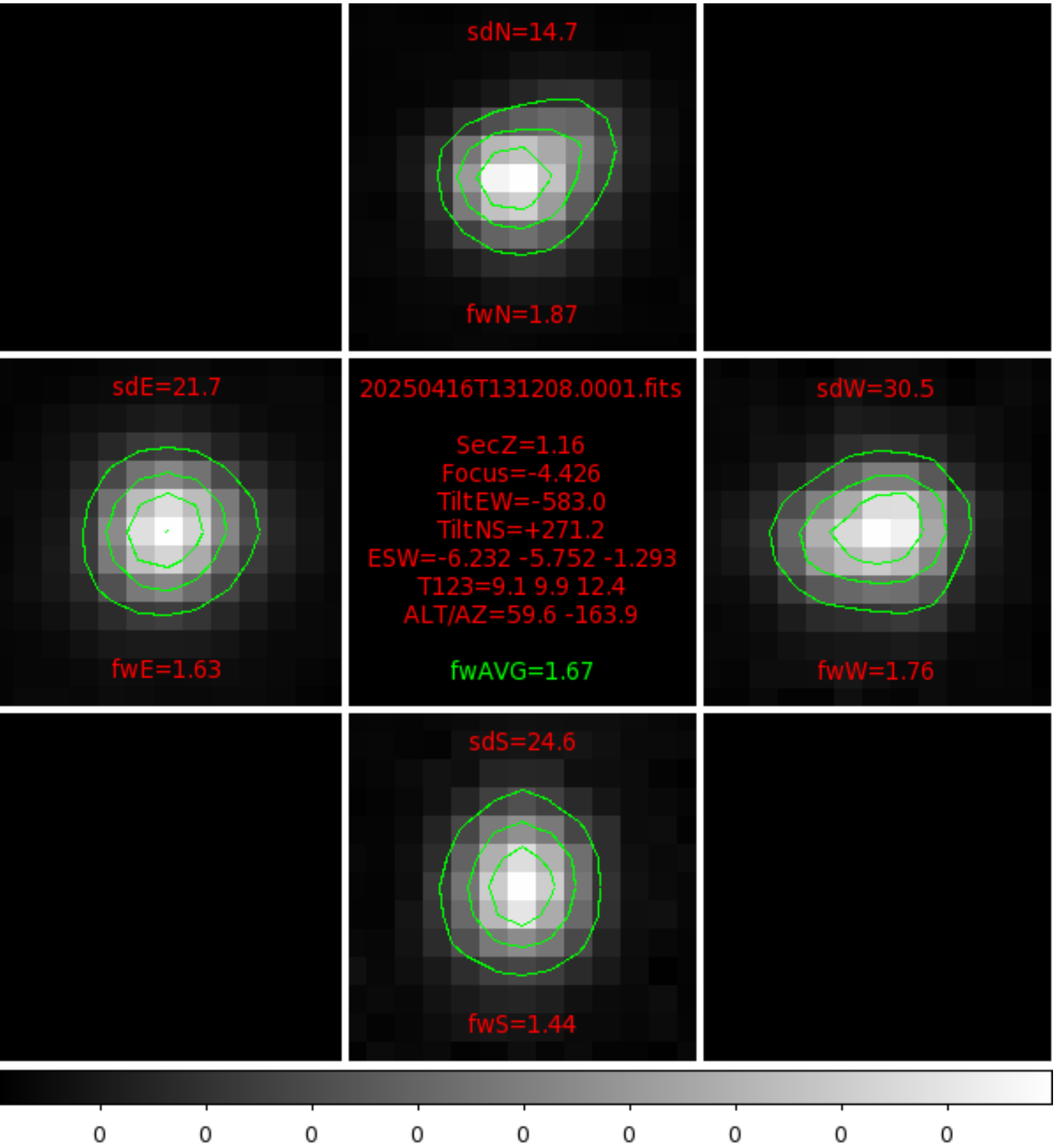

sdN=16.2
fwN=1.94
sdE=49.4
fwE=1.86
20250416T130838.0001.fits
SecZ=1.14
Focus=-4.426
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.232 -5.752 -1.293
T123=9.2 10.0 12.4
ALT/AZ=61.4 -163.1
fwAVG=1.90
sdW=23.1
fwW=1.99
sdS=19.2
fwS=1.81
0
0
0
0
0
0
0
0
0

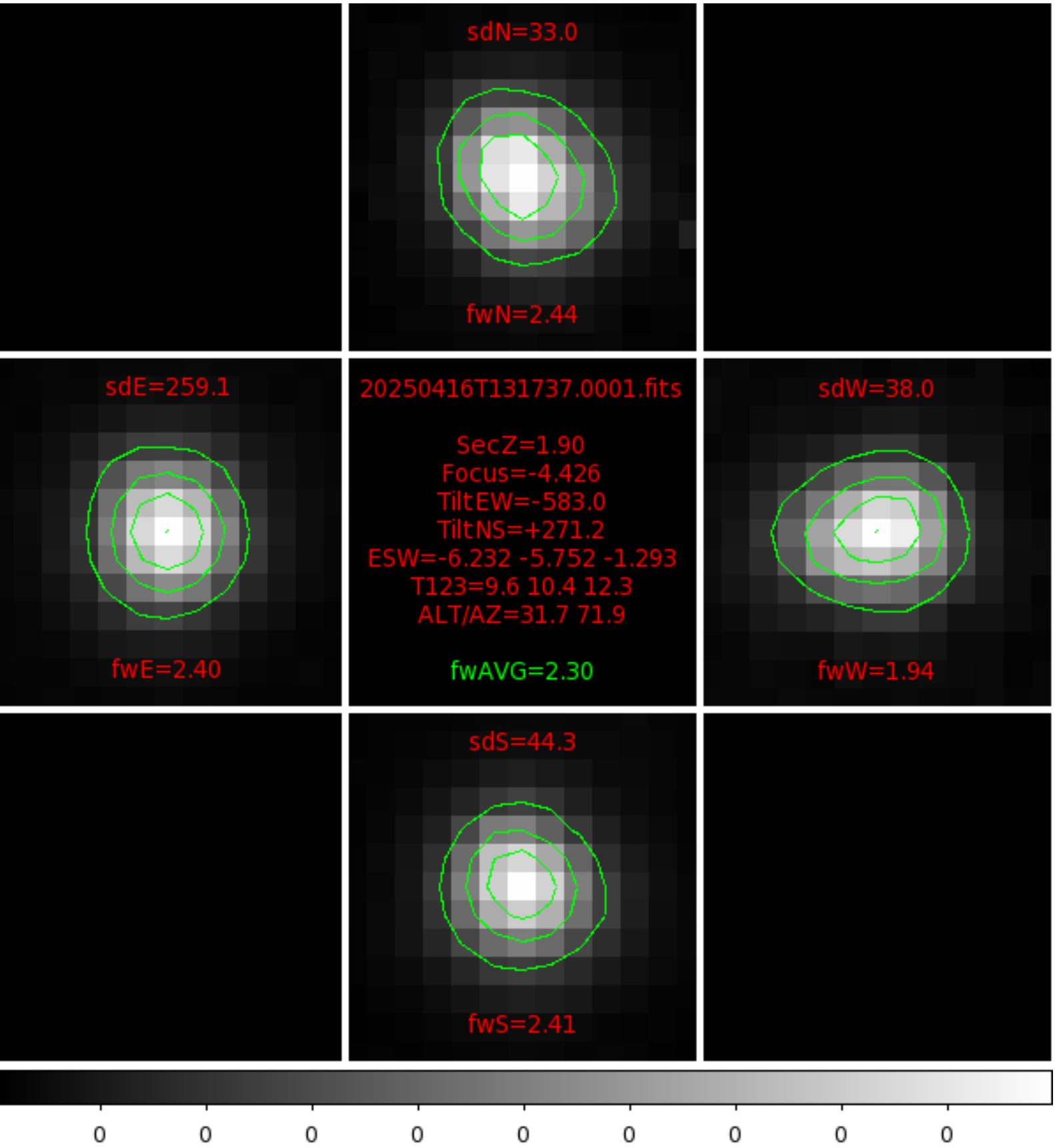

sdN=21.0
fwN=1.99
sdE=65.0
fwE=1.76
20250416T131024.0001.fits
SecZ=1.16
Focus=-4.426
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.232 -5.752 -1.293
T123=9.1 10.0 12.5
ALT/AZ=59.7 -164.7
fwAVG=1.81
sdW=32.0
fwW=1.79
sdS=24.7
fwS=1.69
0
0
0
0
0
0
0
0
0

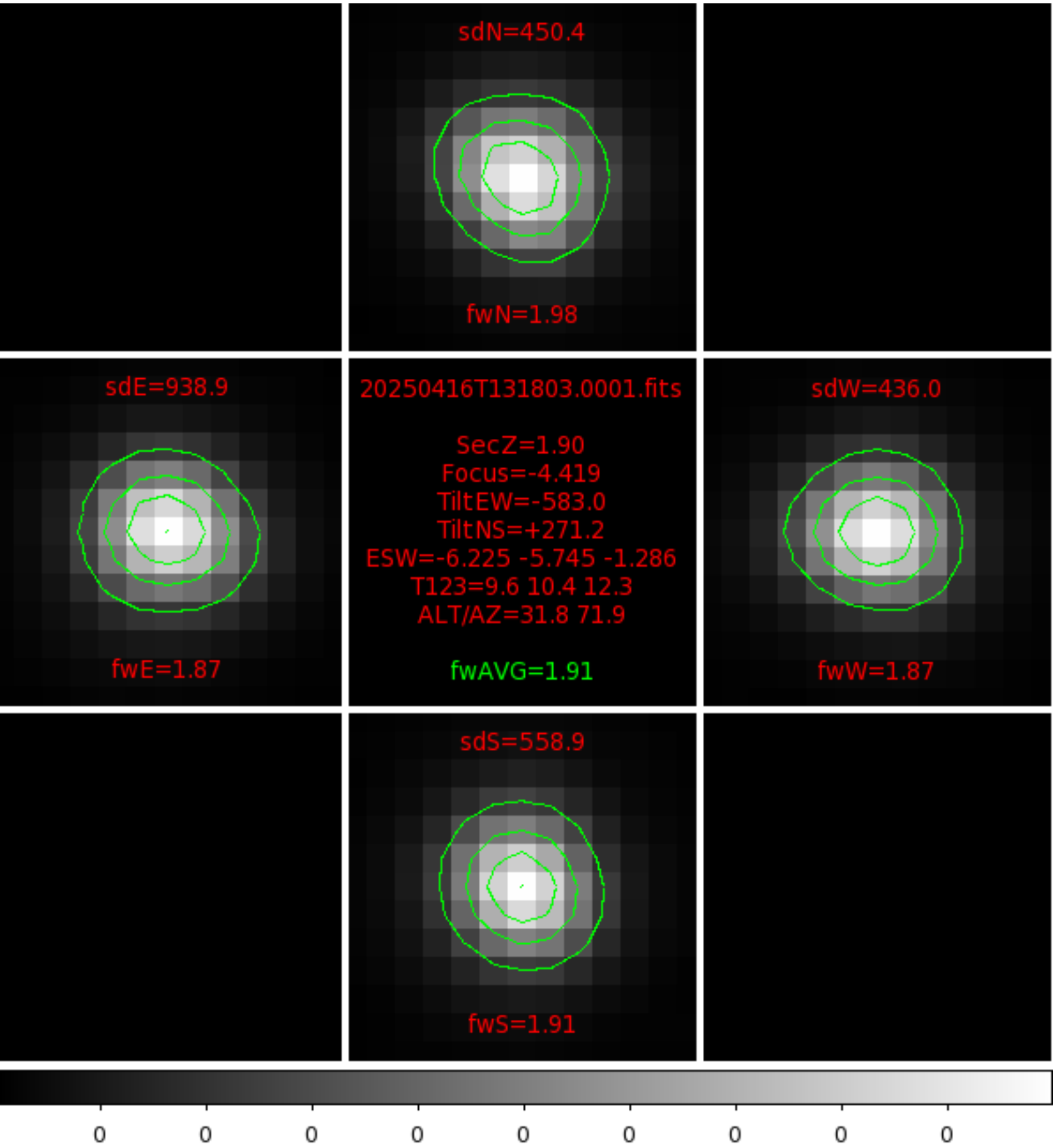

sdN=14.5
fwN=2.09
sdE=20.1
fwE=1.78
20250416T131050.0001.fits
SecZ=1.16
Focus=-4.433
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.239 -5.759 -1.300
T123=9.1 9.9 12.5
ALT/AZ=59.6 -164.5
fwAVG=1.87
sdW=27.4
fwW=1.94
sdS=22.5
fwS=1.67
0
0
0
0
0
0
0
0
0

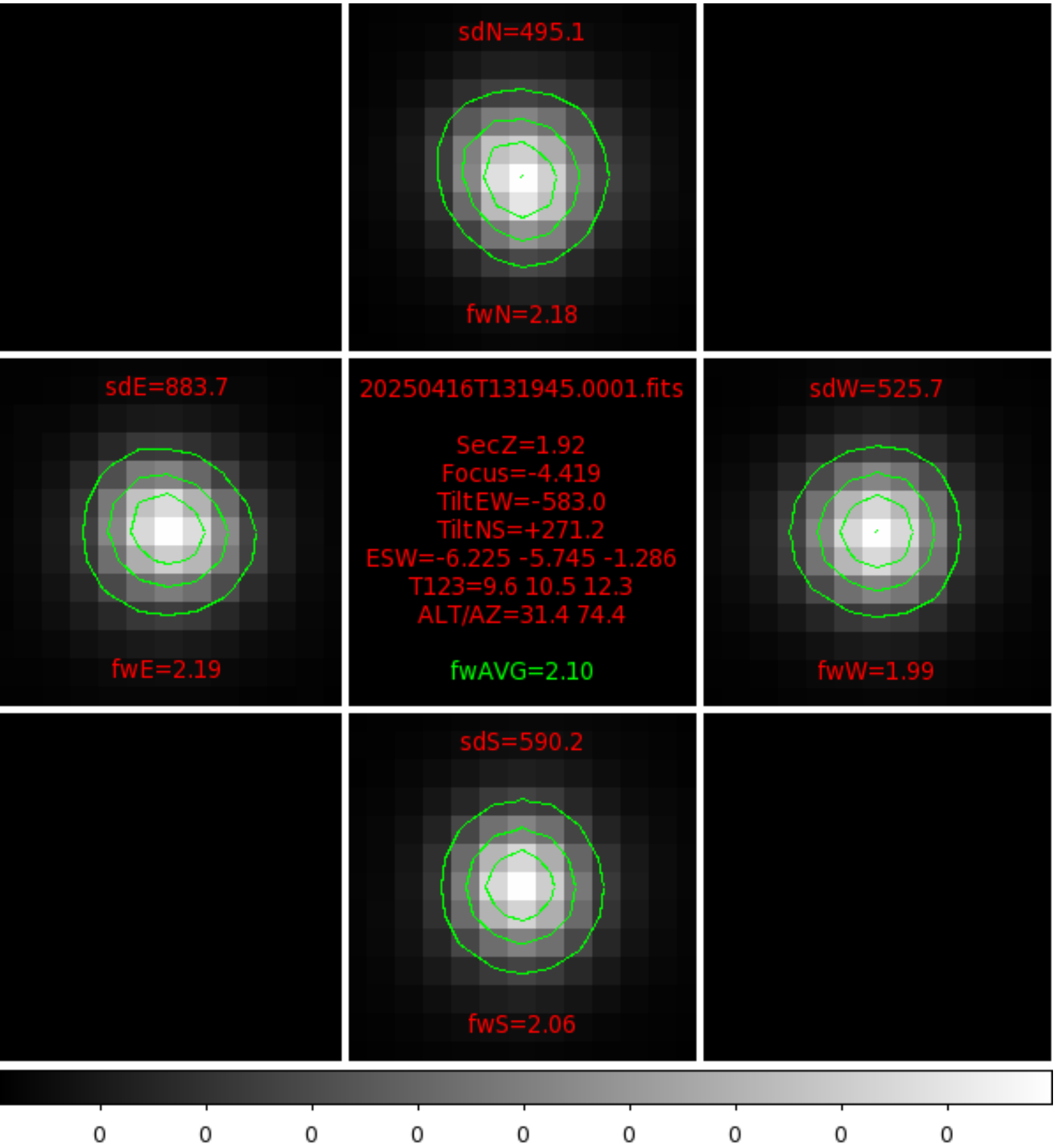

sdN=14.4
fwN=1.91
sdE=21.4
fwE=1.72
20250416T131116.0001.fits
SecZ=1.16
Focus=-4.433
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.239 -5.759 -1.300
T123=9.1 9.9 12.4
ALT/AZ=59.6 -164.3
fwAVG=1.78
sdW=29.0
fwW=1.87
sdS=24.0
fwS=1.61
0
0
0
0
0
0
0
0
0

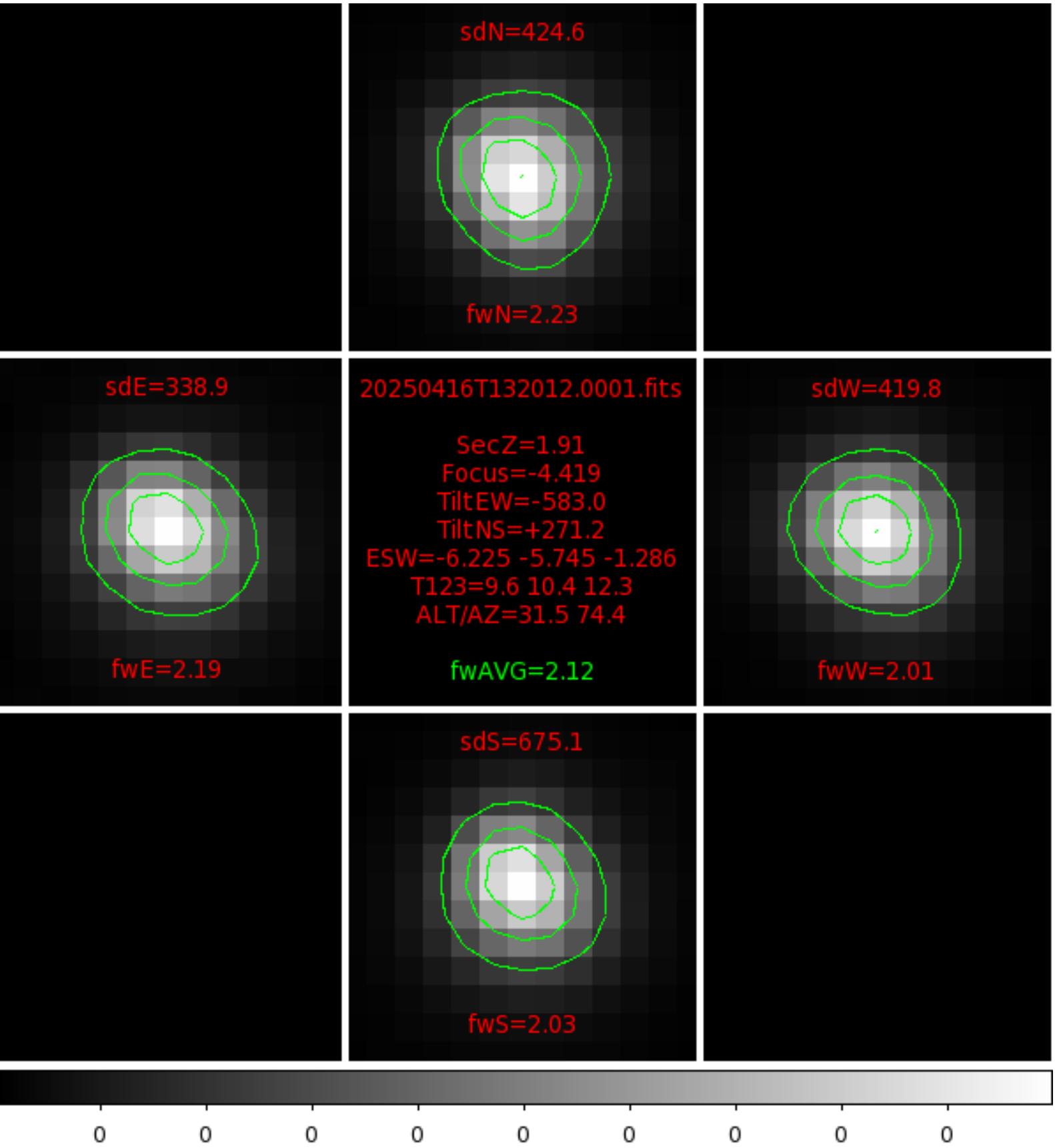

sdN=14.4
fwN=2.08
sdE=20.0
fwE=1.86
20250416T131142.0001.fits
SecZ=1.16
Focus=-4.426
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.232 -5.752 -1.293
T123=9.1 9.9 12.4
ALT/AZ=59.6 -164.1
fwAVG=1.91
sdW=27.3
fwW=1.97
sdS=22.2
fwS=1.75
0
0
0
0
0
0
0
0
0

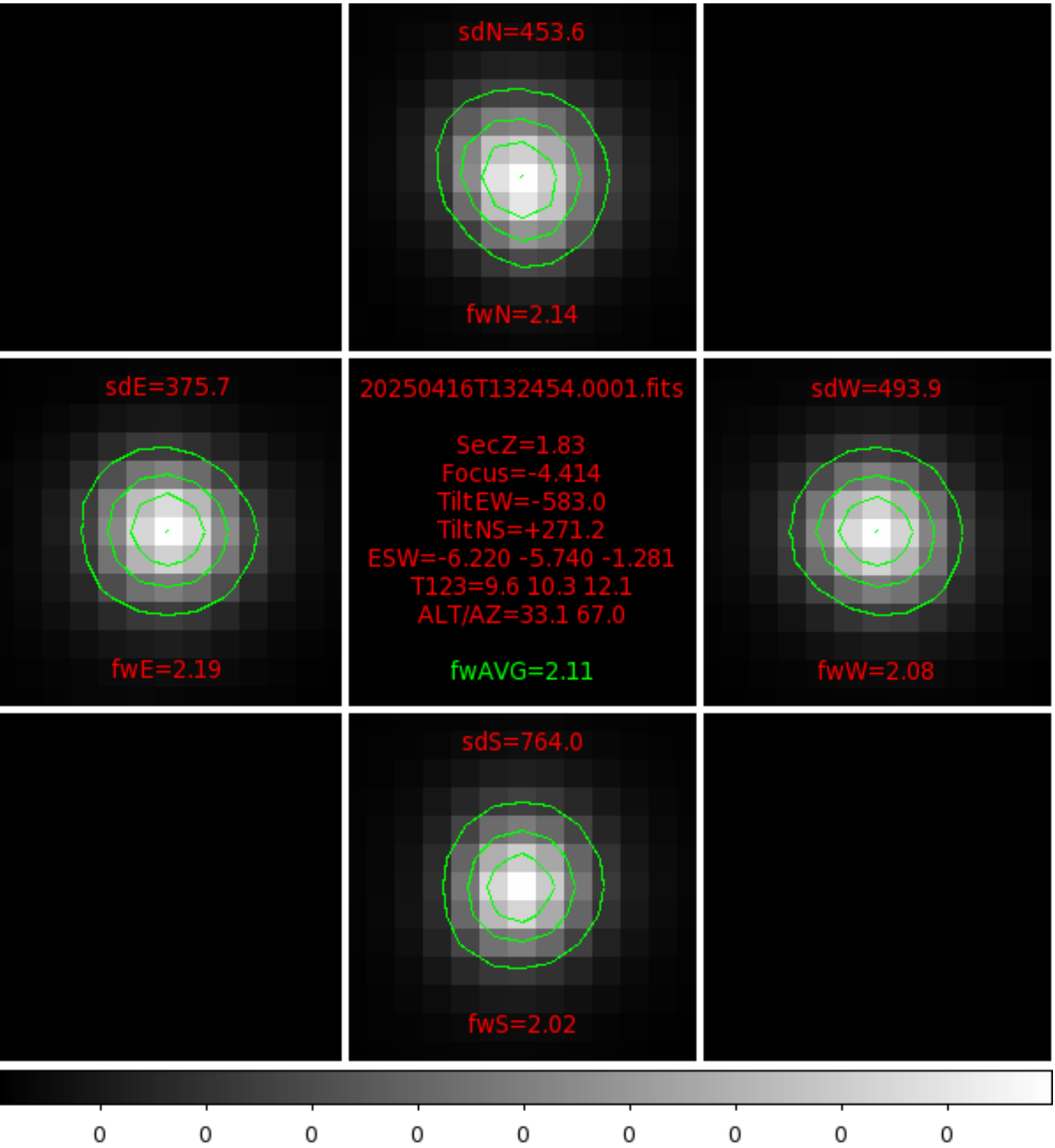

sdN=14.7
fwN=1.87
sdE=21.7
fwE=1.63
20250416T131208.0001.fits
SecZ=1.16
Focus=-4.426
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.232 -5.752 -1.293
T123=9.1 9.9 12.4
ALT/AZ=59.6 -163.9
fwAVG=1.67
sdW=30.5
fwW=1.76
sdS=24.6
fwS=1.44
0
0
0
0
0
0
0
0
0

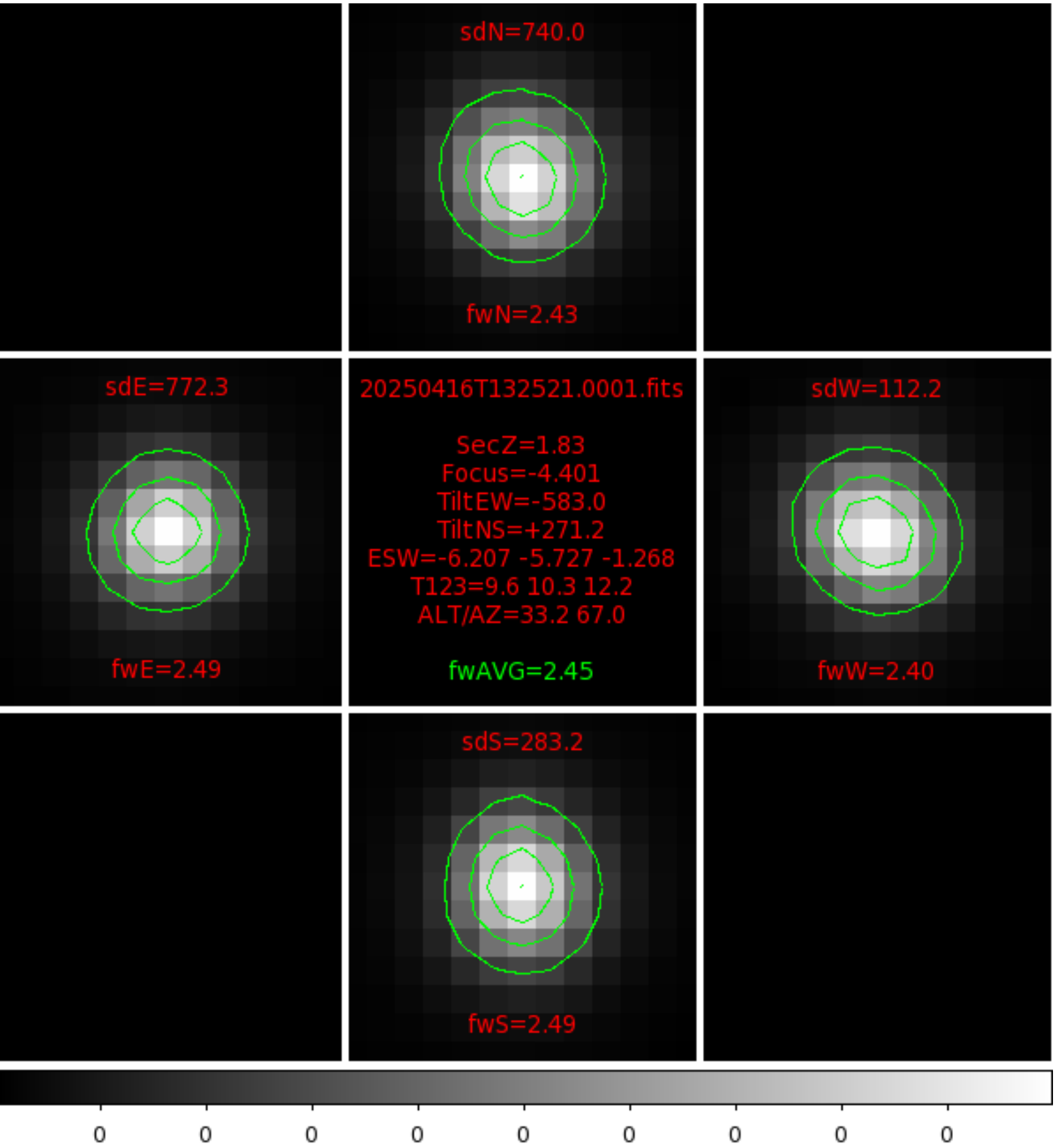

sdN=33.0
fwN=2.44
sdE=259.1
fwE=2.40
20250416T131737.0001.fits
SecZ=1.90
Focus=-4.426
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.232 -5.752 -1.293
T123=9.6 10.4 12.3
ALT/AZ=31.7 71.9
fwAVG=2.30
sdW=38.0
fwW=1.94
sdS=44.3
fwS=2.41
0
0
0
0
0
0
0
0
0

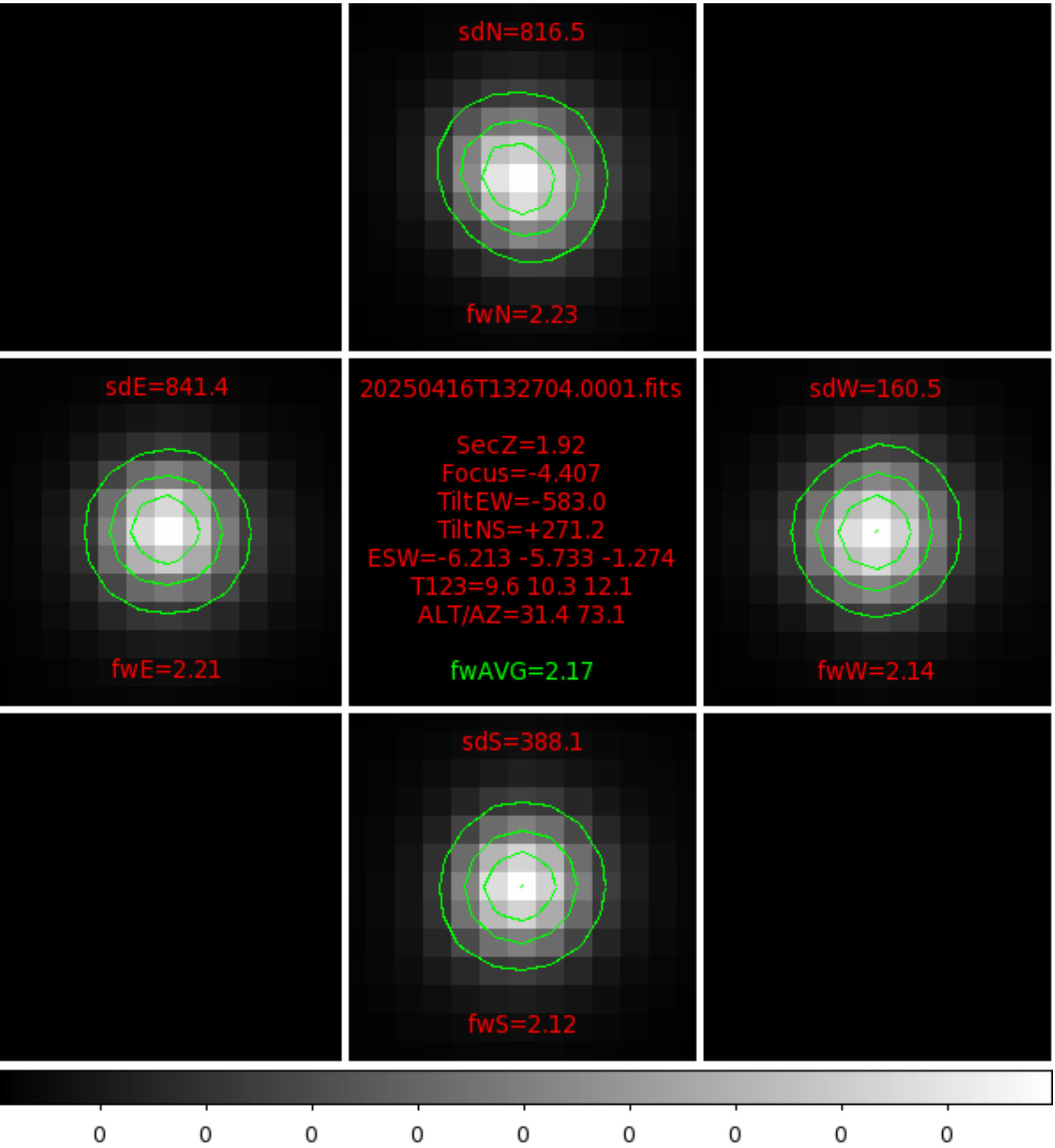

sdN=450.4
fwN=1.98
sdE=938.9
fwE=1.87
20250416T131803.0001.fits
SecZ=1.90
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=9.6 10.4 12.3
ALT/AZ=31.8 71.9
fwAVG=1.91
sdW=436.0
fwW=1.87
sdS=558.9
fwS=1.91
0
0
0
0
0
0
0
0
0

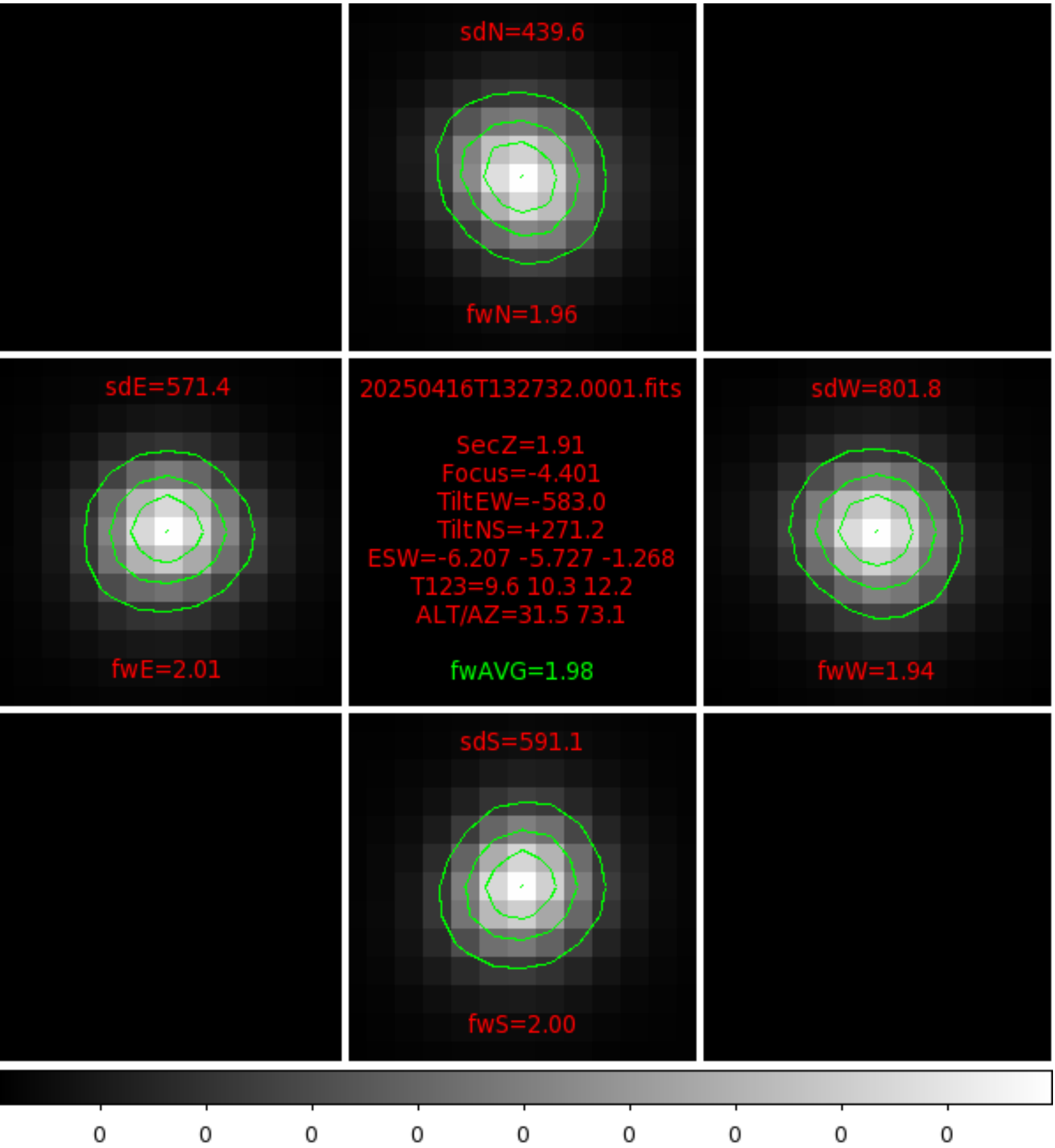

sdN=495.1
fwN=2.18
sdE=883.7
fwE=2.19
20250416T131945.0001.fits
SecZ=1.92
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=9.6 10.5 12.3
ALT/AZ=31.4 74.4
fwAVG=2.10
sdW=525.7
fwW=1.99
sdS=590.2
fwS=2.06
0
0
0
0
0
0
0
0
0

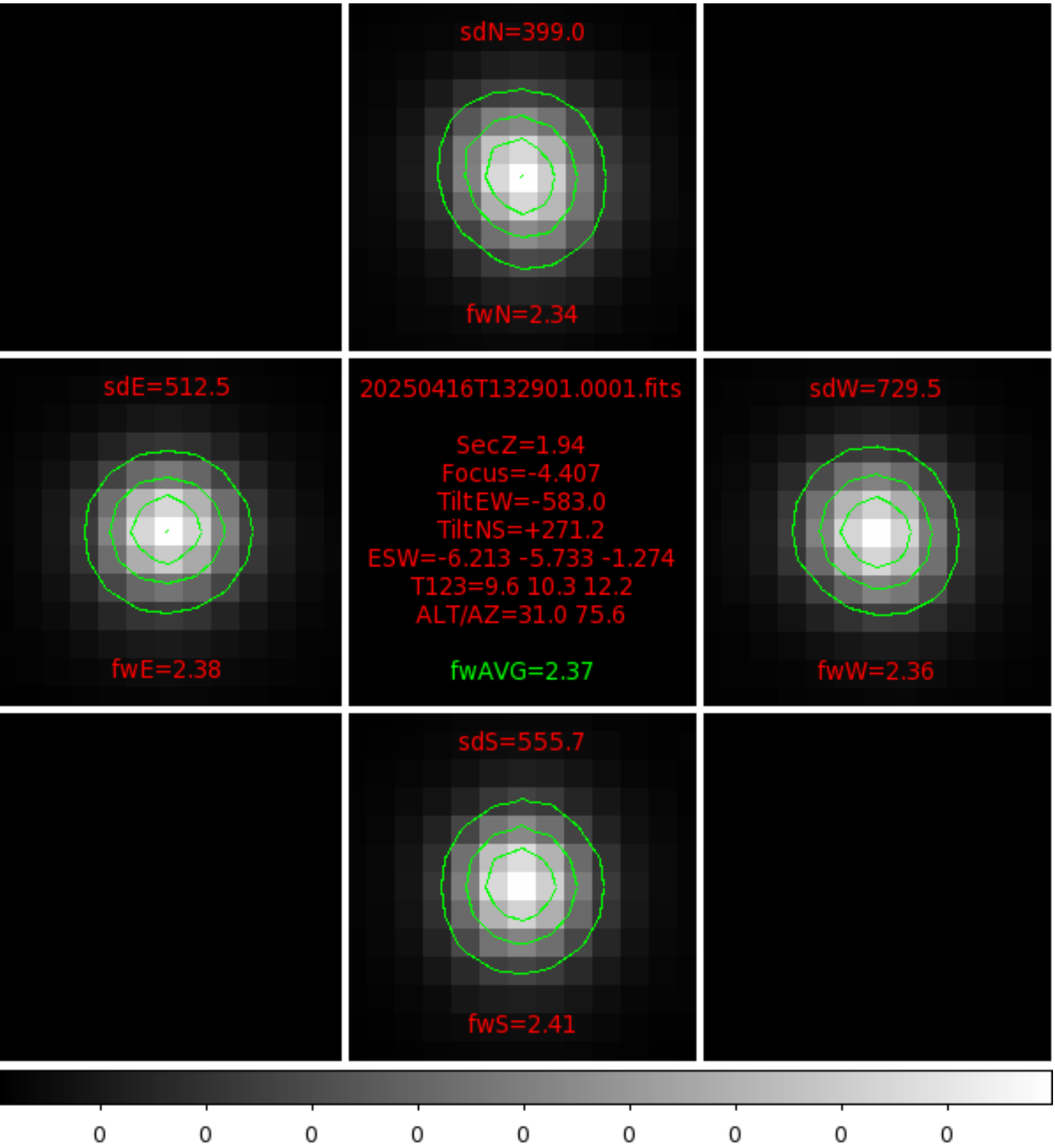

sdN=424.6
fwN=2.23
sdE=338.9
fwE=2.19
20250416T132012.0001.fits
SecZ=1.91
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=9.6 10.4 12.3
ALT/AZ=31.5 74.4
fwAVG=2.12
sdW=419.8
fwW=2.01
sdS=675.1
fwS=2.03
0
0
0
0
0
0
0
0
0

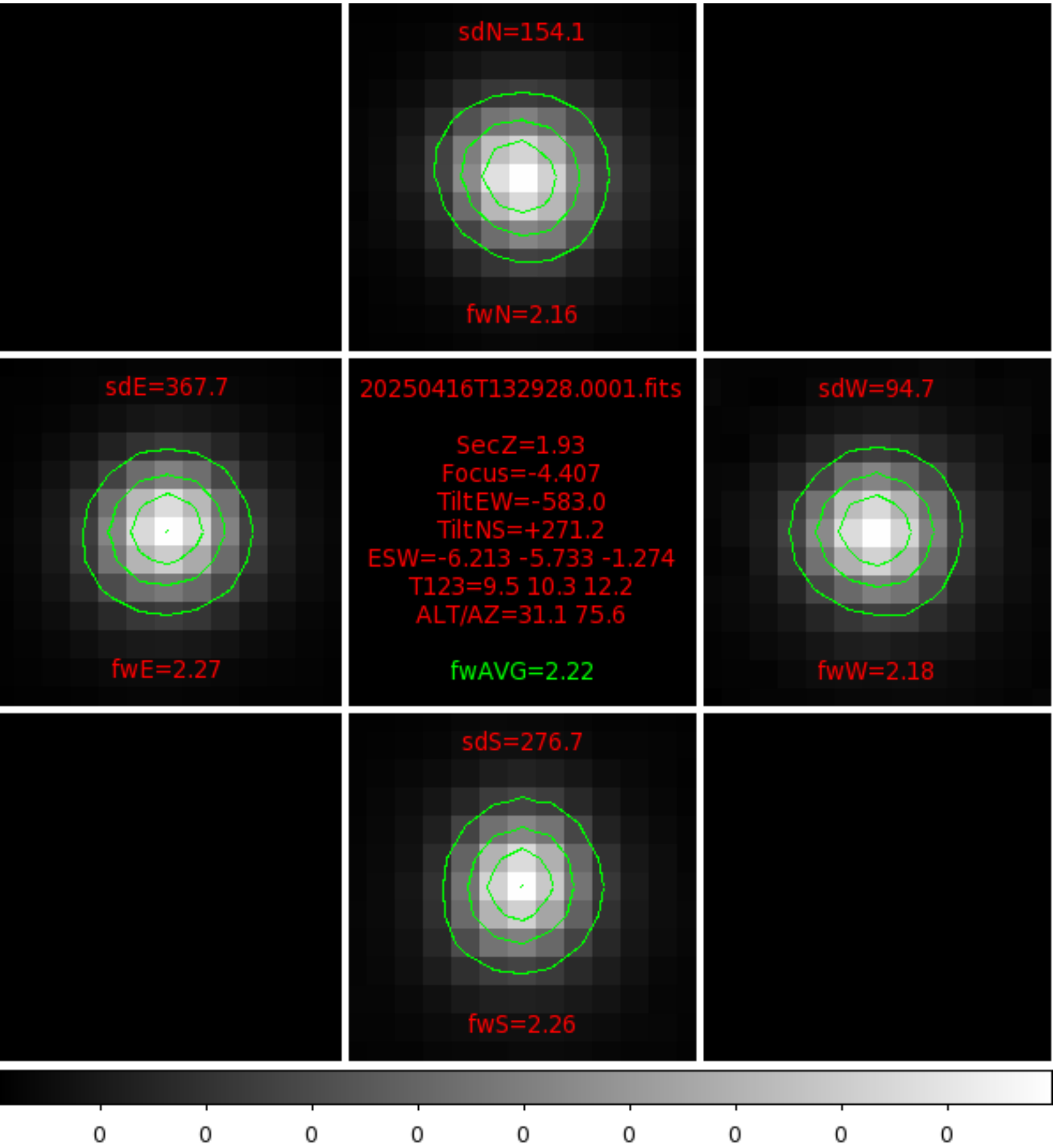

sdN=453.6
fwN=2.14
sdE=375.7
fwE=2.19
20250416T132454.0001.fits
SecZ=1.83
Focus=-4.414
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.220 -5.740 -1.281
T123=9.6 10.3 12.1
ALT/AZ=33.1 67.0
fwAVG=2.11
sdW=493.9
fwW=2.08
sdS=764.0
fwS=2.02
0
0
0
0
0
0
0
0
0

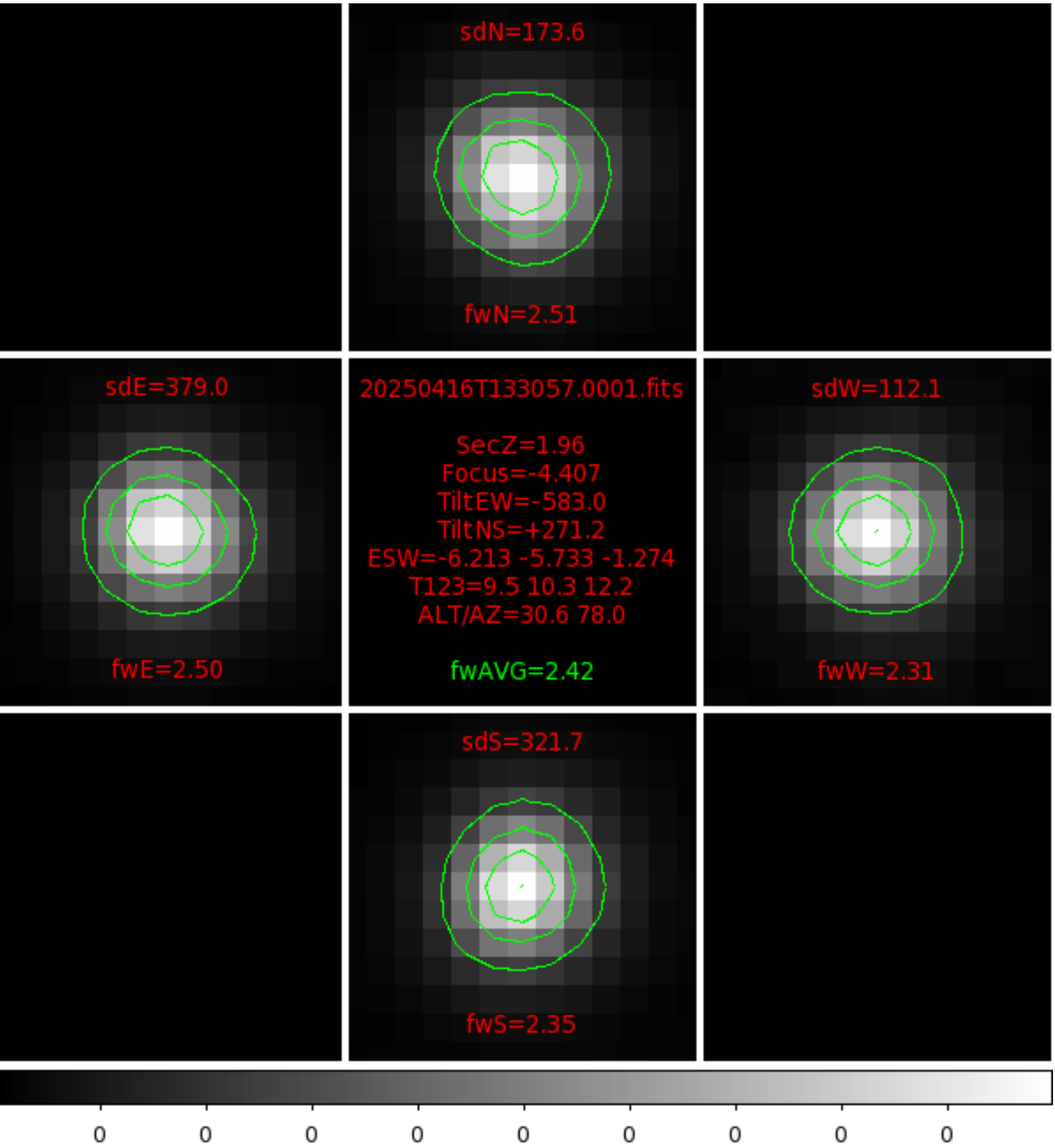

sdN=740.0
fwN=2.43
sdE=772.3
fwE=2.49
20250416T132521.0001.fits
SecZ=1.83
Focus=-4.401
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.207 -5.727 -1.268
T123=9.6 10.3 12.2
ALT/AZ=33.2 67.0
fwAVG=2.45
sdW=112.2
fwW=2.40
sdS=283.2
fwS=2.49
0
0
0
0
0
0
0
0
0

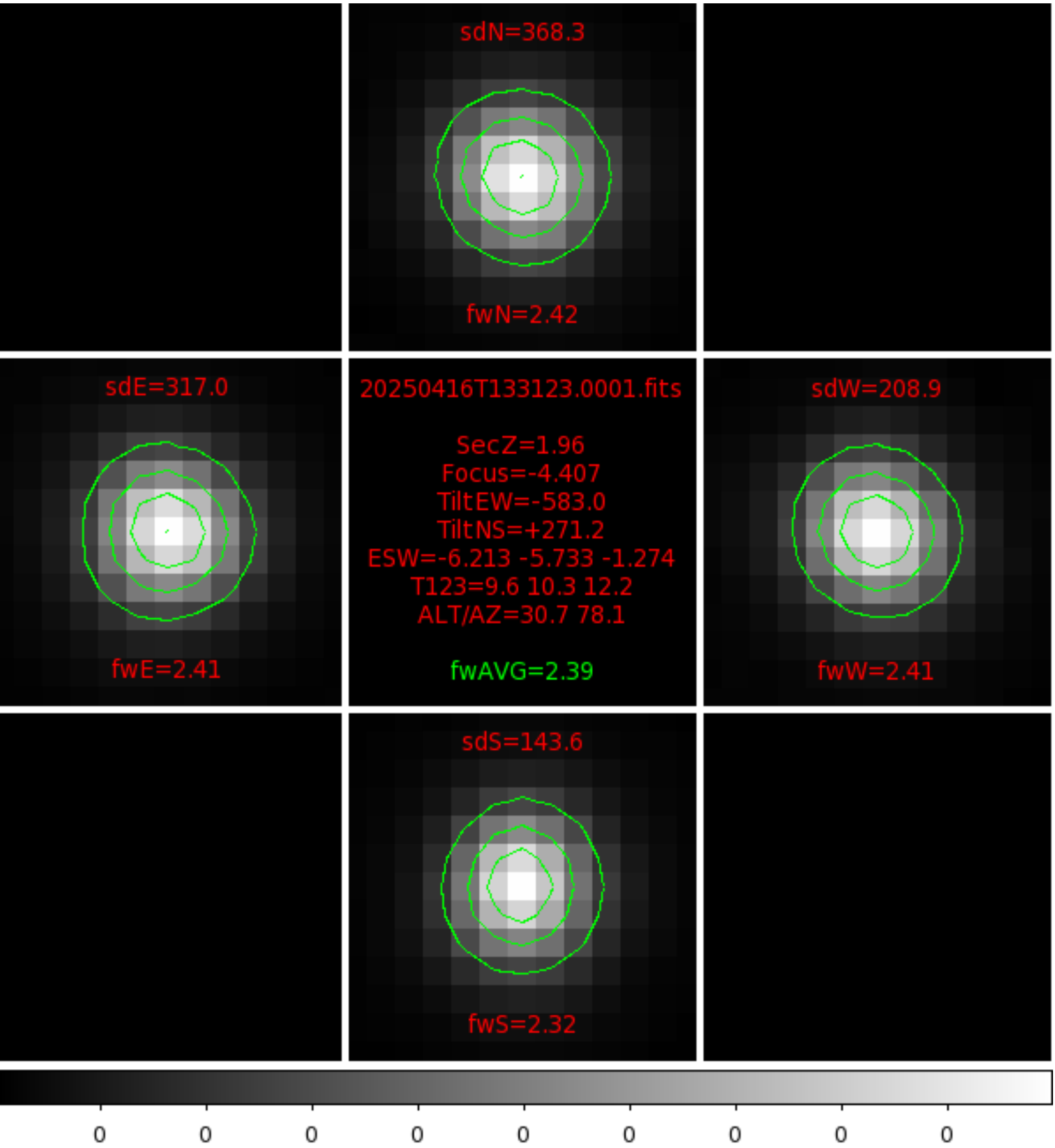

sdN=816.5
fwN=2.23
sdE=841.4
fwE=2.21
20250416T132704.0001.fits
SecZ=1.92
Focus=-4.407
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.213 -5.733 -1.274
T123=9.6 10.3 12.1
ALT/AZ=31.4 73.1
fwAVG=2.17
sdW=160.5
fwW=2.14
sdS=388.1
fwS=2.12
0
0
0
0
0
0
0
0
0

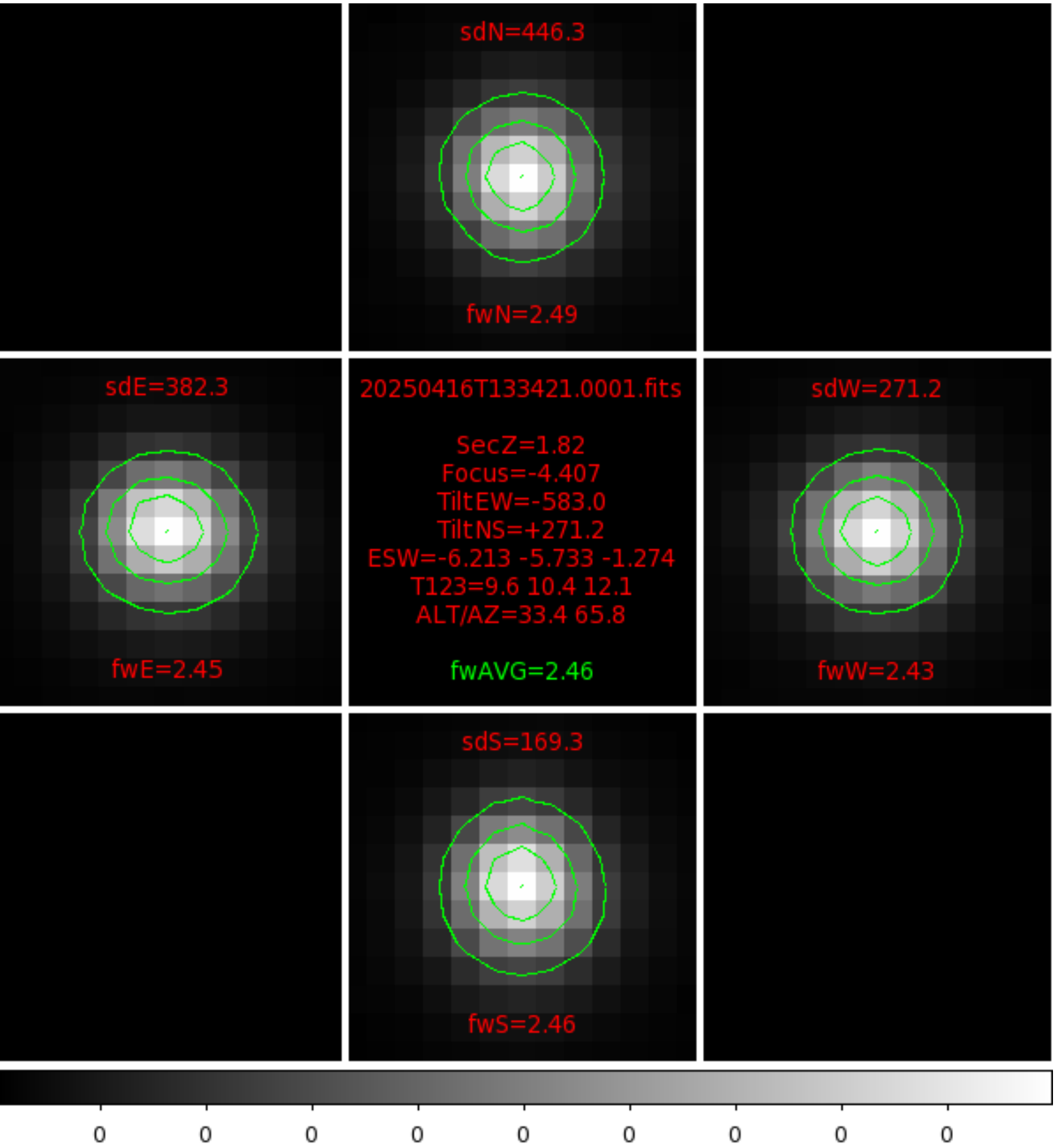

sdN=439.6
fwN=1.96
sdE=571.4
fwE=2.01
20250416T132732.0001.fits
SecZ=1.91
Focus=-4.401
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.207 -5.727 -1.268
T123=9.6 10.3 12.2
ALT/AZ=31.5 73.1
fwAVG=1.98
sdW=801.8
fwW=1.94
sdS=591.1
fwS=2.00
0
0
0
0
0
0
0
0
0

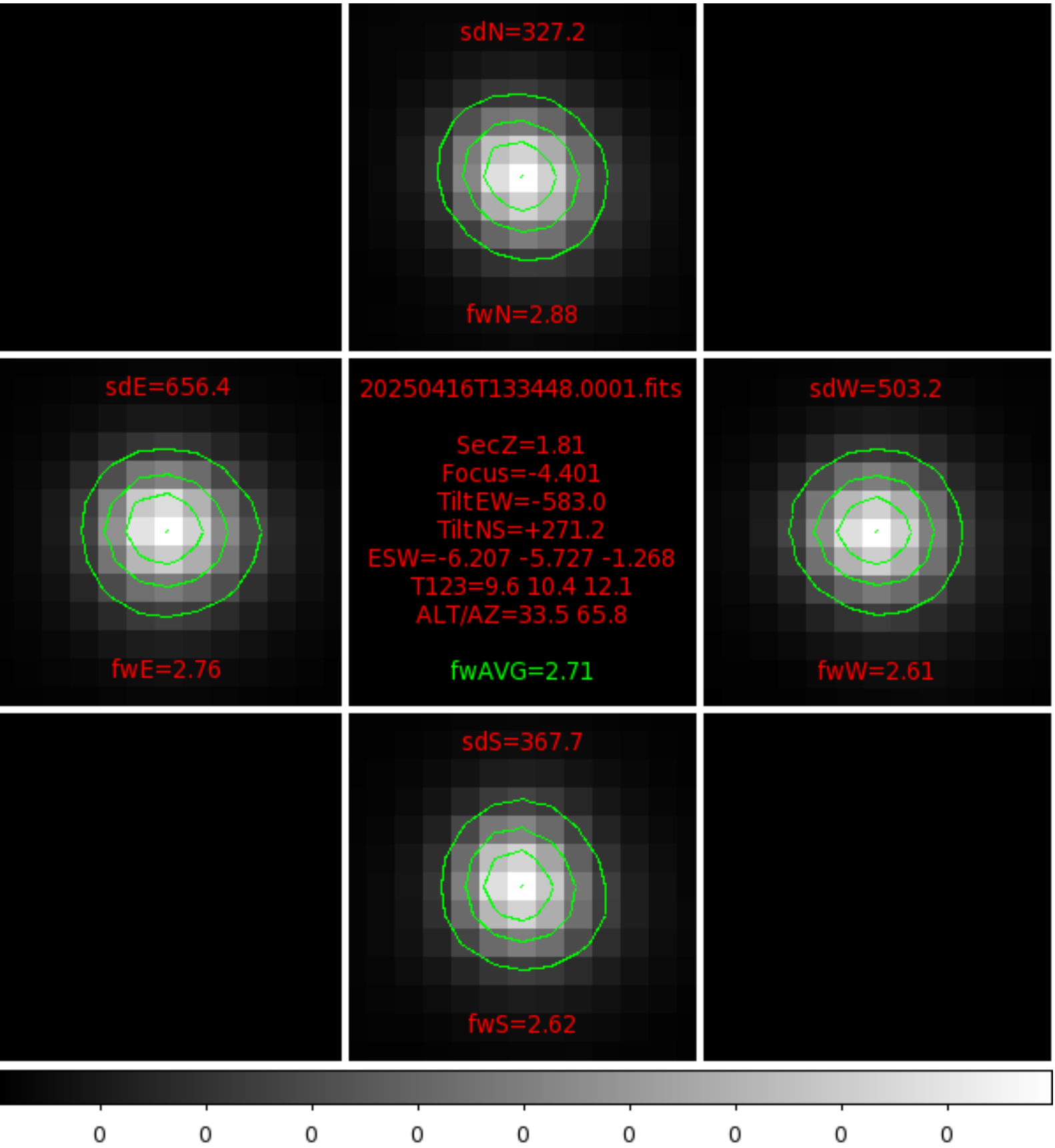

sdN=399.0
fwN=2.34
sdE=512.5
fwE=2.38
20250416T132901.0001.fits
SecZ=1.94
Focus=-4.407
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.213 -5.733 -1.274
T123=9.6 10.3 12.2
ALT/AZ=31.0 75.6
fwAVG=2.37
sdW=729.5
fwW=2.36
sdS=555.7
fwS=2.41
0
0
0
0
0
0
0
0
0

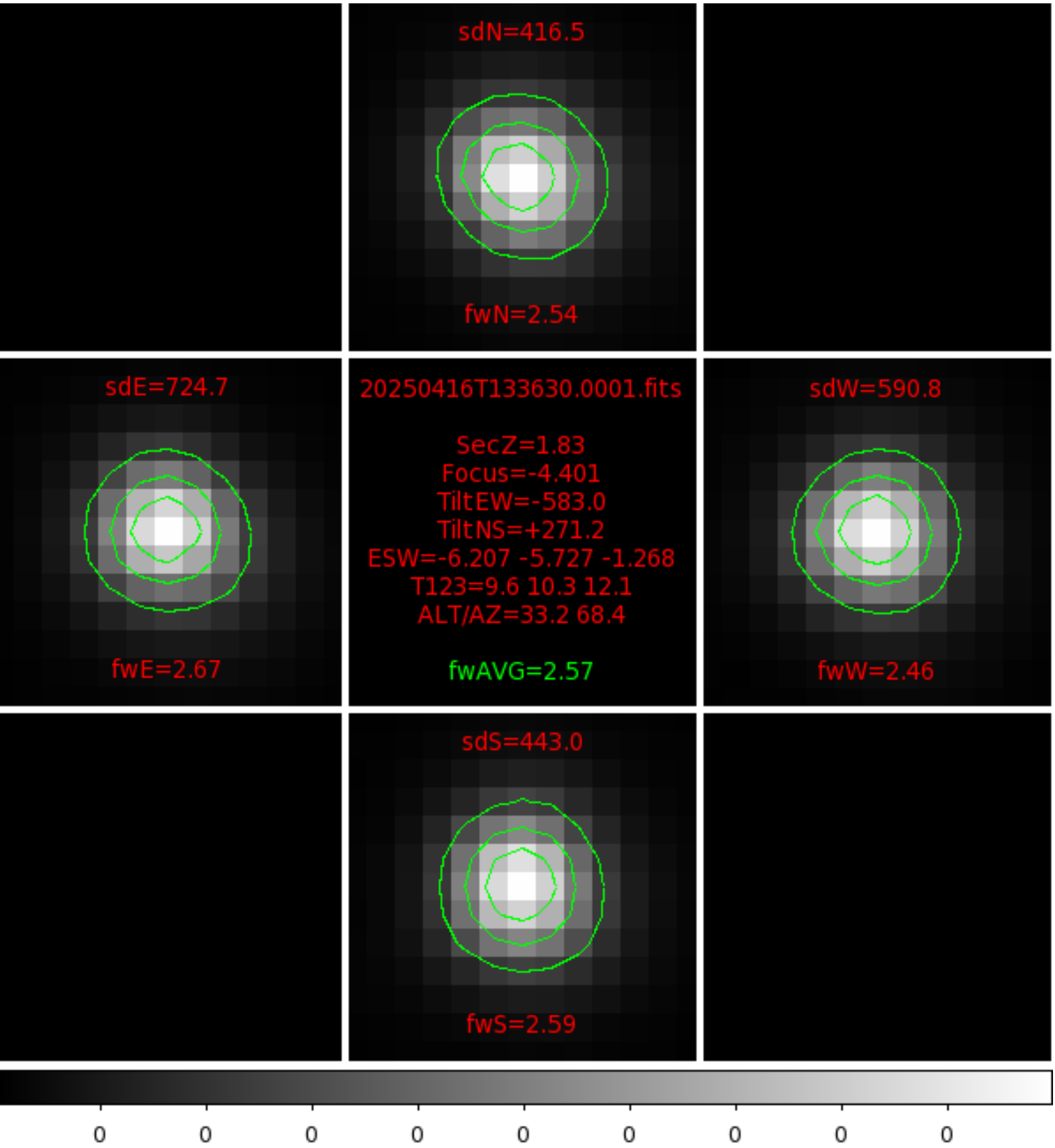

sdN=154.1
fwN=2.16
sdE=367.7
fwE=2.27
20250416T132928.0001.fits
SecZ=1.93
Focus=-4.407
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.213 -5.733 -1.274
T123=9.5 10.3 12.2
ALT/AZ=31.1 75.6
fwAVG=2.22
sdW=94.7
fwW=2.18
sdS=276.7
fwS=2.26
0
0
0
0
0
0
0
0
0

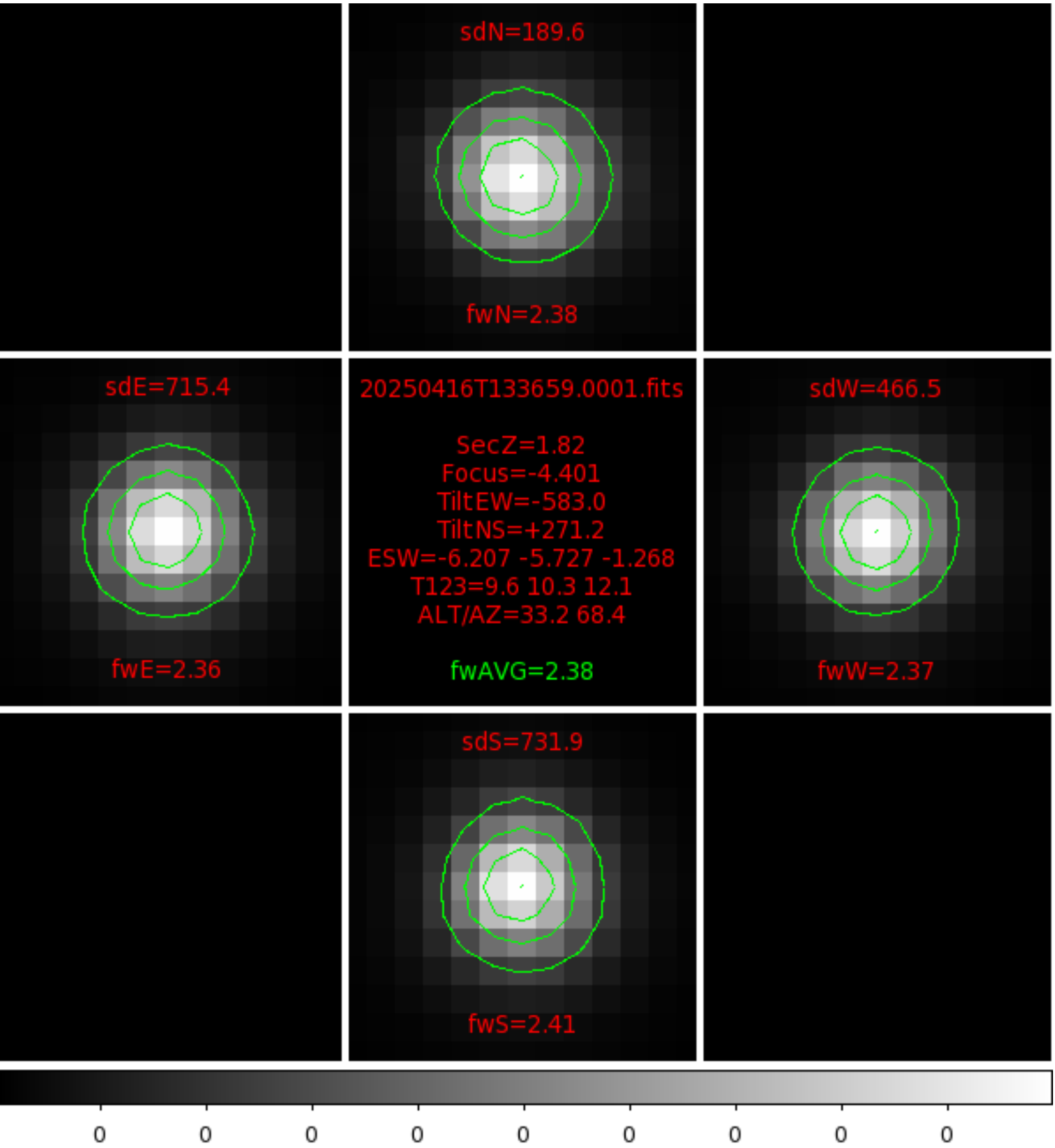

sdN=173.6
fwN=2.51
sdE=379.0
fwE=2.50
20250416T133057.0001.fits
SecZ=1.96
Focus=-4.407
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.213 -5.733 -1.274
T123=9.5 10.3 12.2
ALT/AZ=30.6 78.0
fwAVG=2.42
sdW=112.1
fwW=2.31
sdS=321.7
fwS=2.35
0
0
0
0
0
0
0
0
0

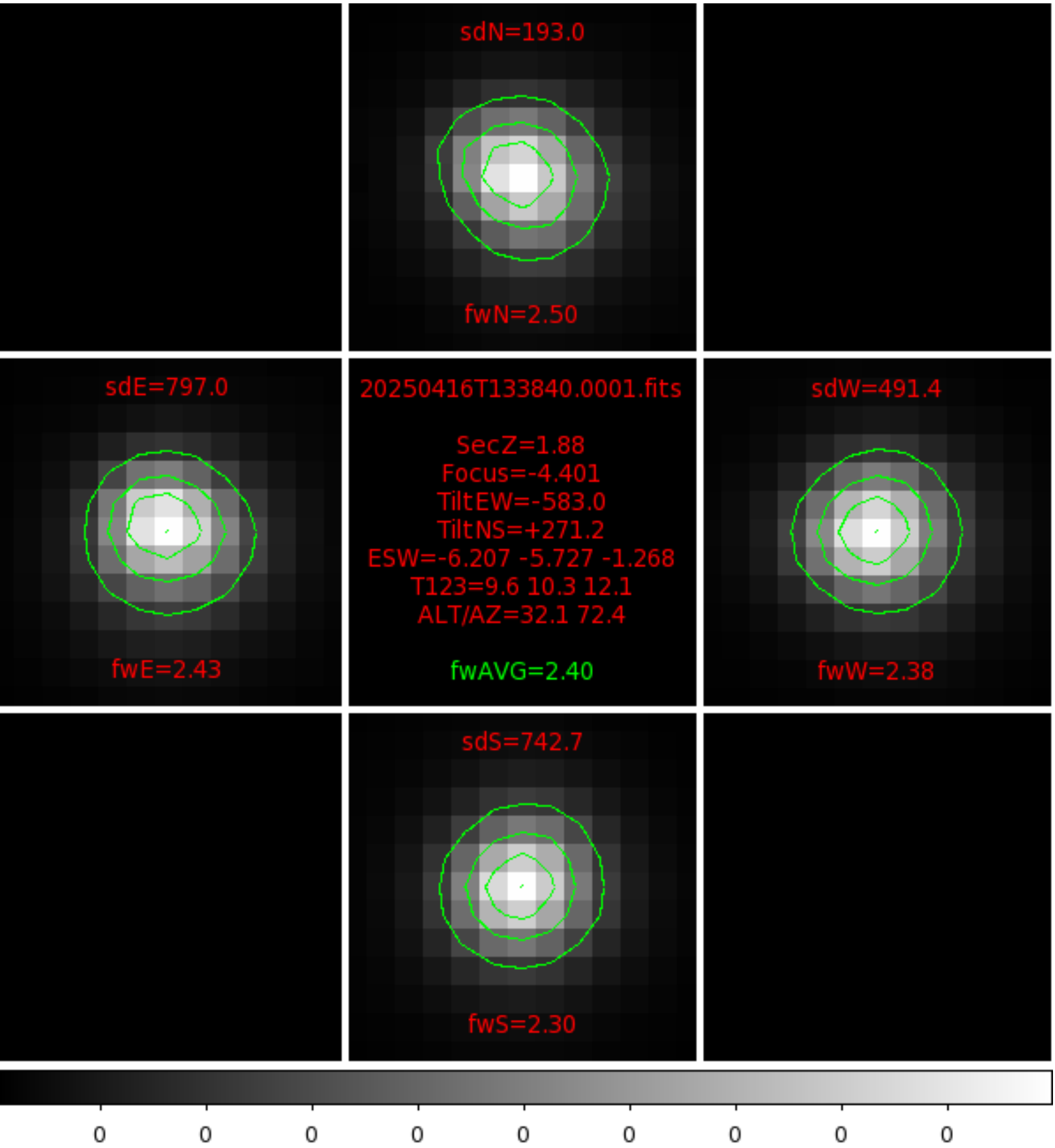

sdN=368.3
fwN=2.42
sdE=317.0
fwE=2.41
20250416T133123.0001.fits
SecZ=1.96
Focus=-4.407
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.213 -5.733 -1.274
T123=9.6 10.3 12.2
ALT/AZ=30.7 78.1
fwAVG=2.39
sdW=208.9
fwW=2.41
sdS=143.6
fwS=2.32
0
0
0
0
0
0
0
0
0

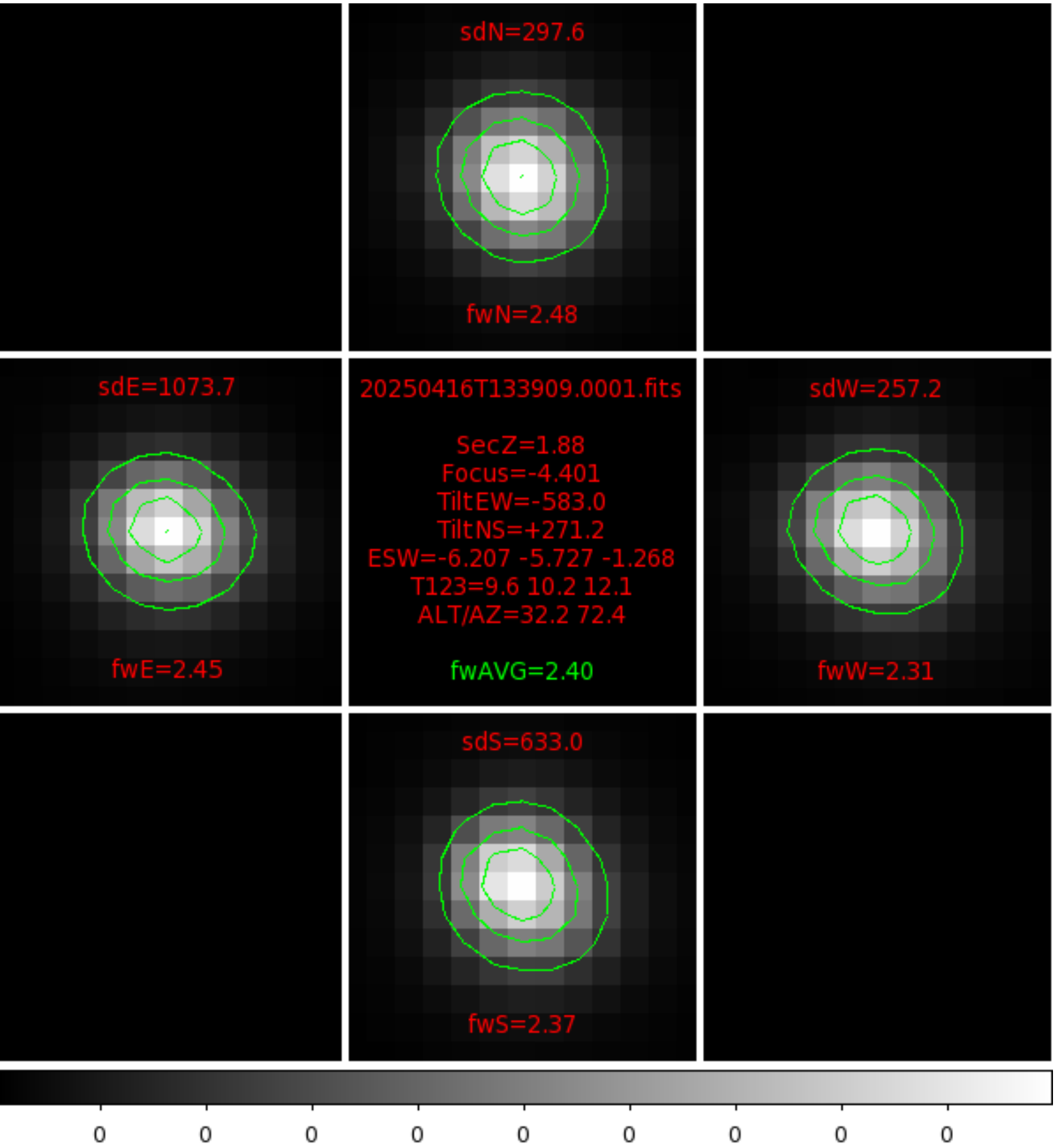

sdN=446.3
fwN=2.49
sdE=382.3
fwE=2.45
20250416T133421.0001.fits
SecZ=1.82
Focus=-4.407
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.213 -5.733 -1.274
T123=9.6 10.4 12.1
ALT/AZ=33.4 65.8
fwAVG=2.46
sdW=271.2
fwW=2.43
sdS=169.3
fwS=2.46
0
0
0
0
0
0
0
0
0

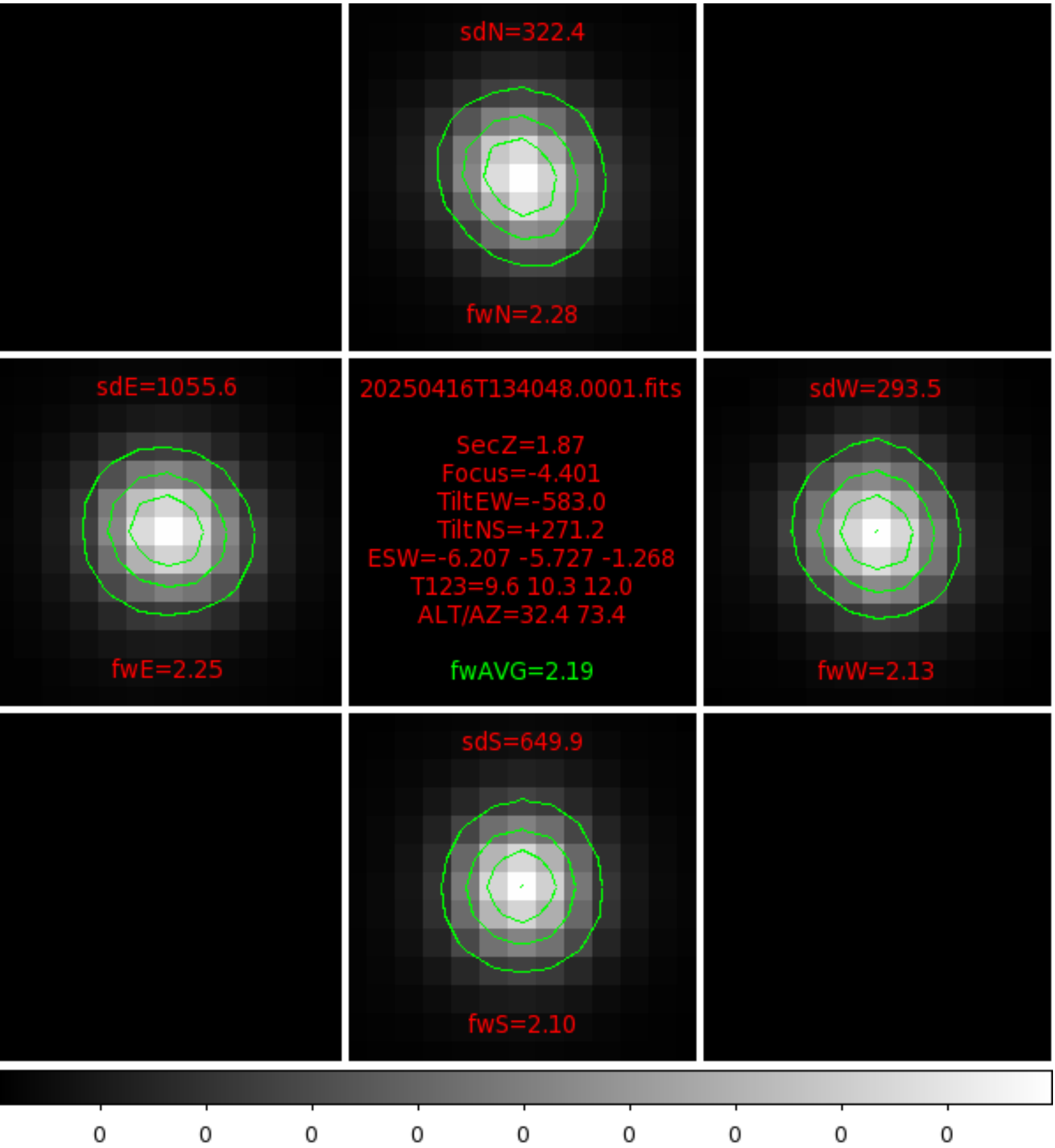

sdN=327.2
fwN=2.88
sdE=656.4
fwE=2.76
20250416T133448.0001.fits
SecZ=1.81
Focus=-4.401
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.207 -5.727 -1.268
T123=9.6 10.4 12.1
ALT/AZ=33.5 65.8
fwAVG=2.71
sdW=503.2
fwW=2.61
sdS=367.7
fwS=2.62
0
0
0
0
0
0
0
0
0

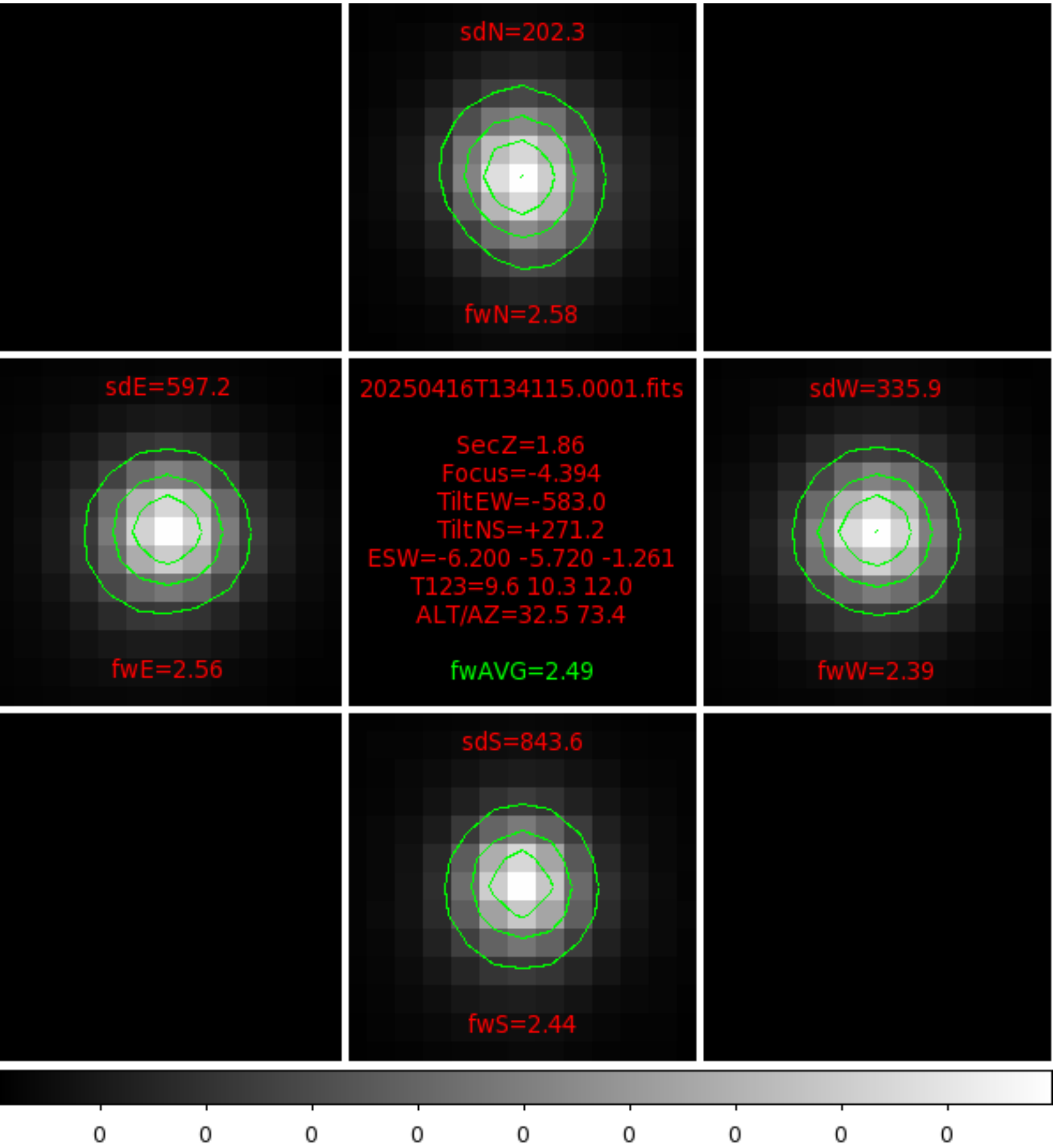

sdN=416.5
fwN=2.54
sdE=724.7
fwE=2.67
20250416T133630.0001.fits
SecZ=1.83
Focus=-4.401
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.207 -5.727 -1.268
T123=9.6 10.3 12.1
ALT/AZ=33.2 68.4
fwAVG=2.57
sdW=590.8
fwW=2.46
sdS=443.0
fwS=2.59
0
0
0
0
0
0
0
0
0

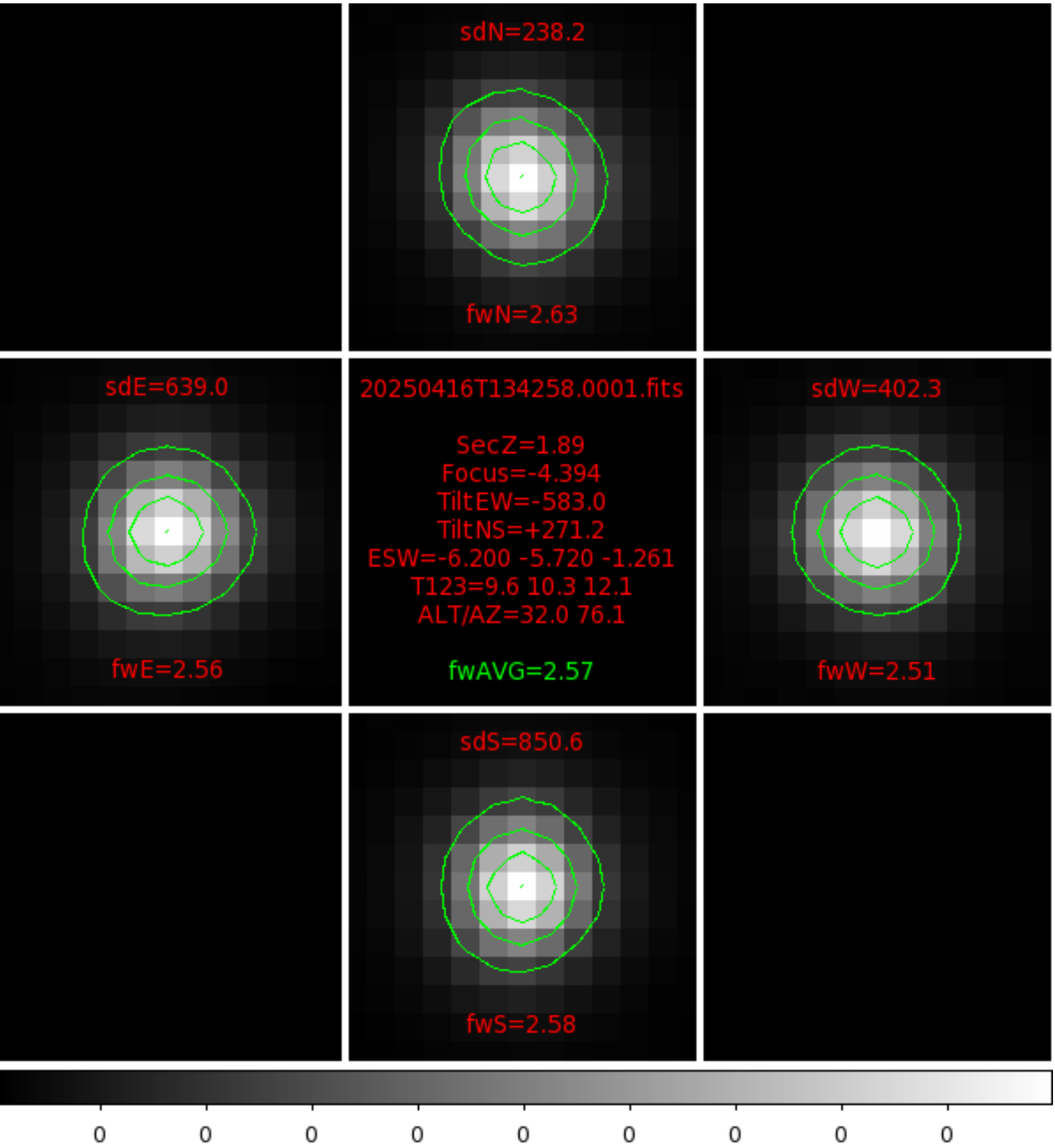

sdN=189.6
fwN=2.38
sdE=715.4
fwE=2.36
20250416T133659.0001.fits
SecZ=1.82
Focus=-4.401
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.207 -5.727 -1.268
T123=9.6 10.3 12.1
ALT/AZ=33.2 68.4
fwAVG=2.38
sdW=466.5
fwW=2.37
sdS=731.9
fwS=2.41
0
0
0
0
0
0
0
0
0

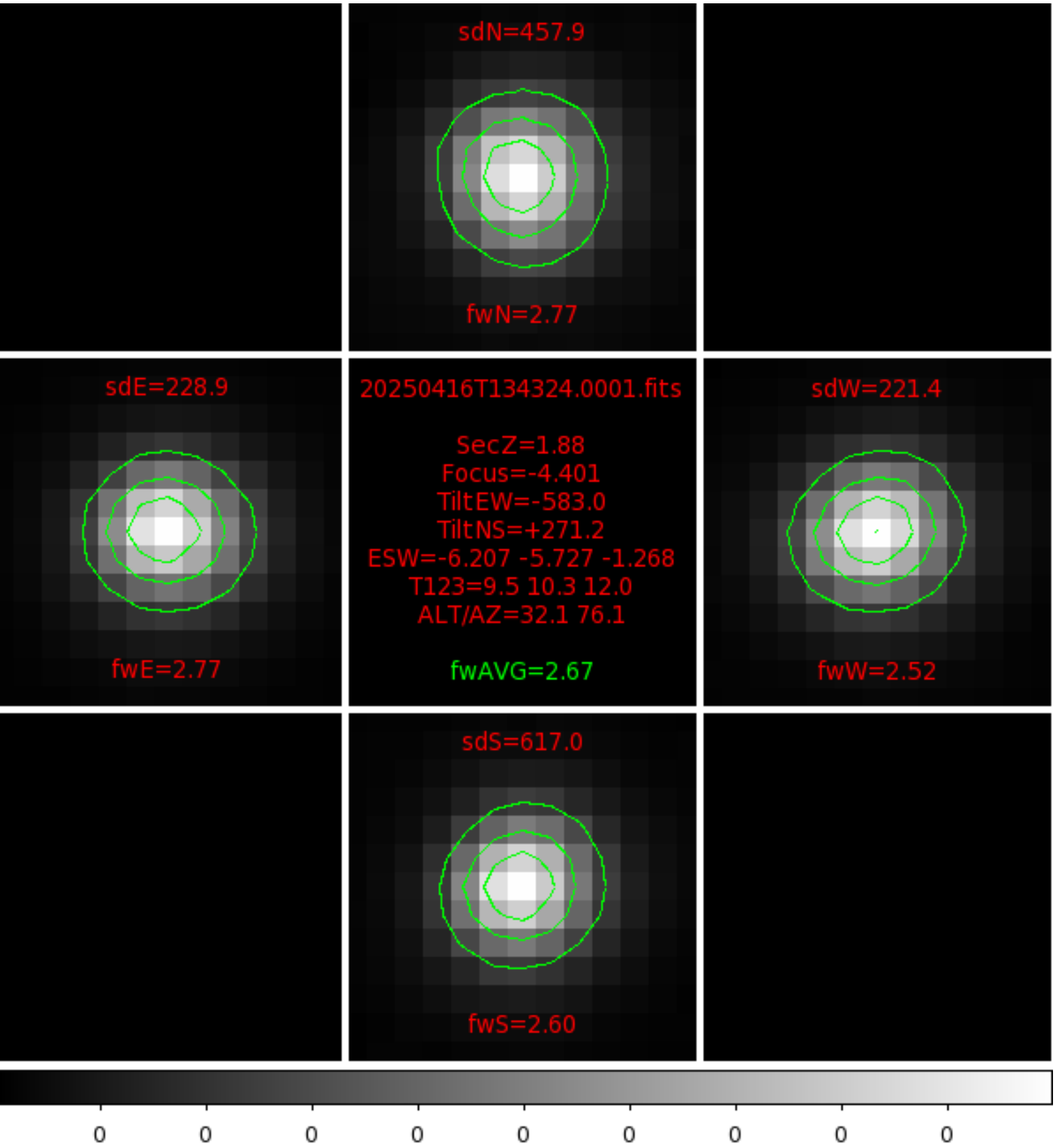

sdN=193.0
fwN=2.50
sdE=797.0
fwE=2.43
20250416T133840.0001.fits
SecZ=1.88
Focus=-4.401
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.207 -5.727 -1.268
T123=9.6 10.3 12.1
ALT/AZ=32.1 72.4
fwAVG=2.40
sdW=491.4
fwW=2.38
sdS=742.7
fwS=2.30
0
0
0
0
0
0
0
0
0

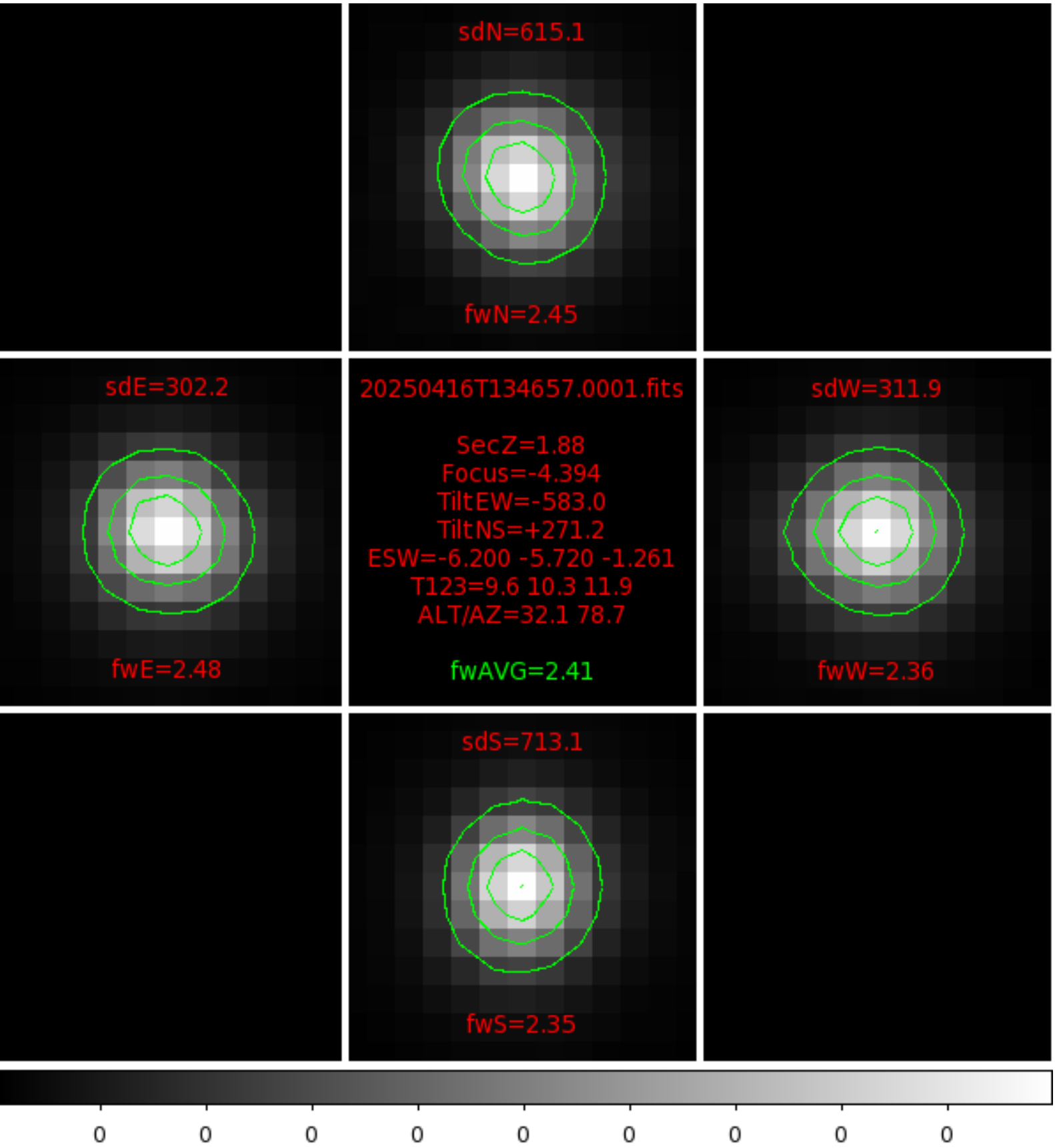

sdN=297.6
fwN=2.48
sdE=1073.7
fwE=2.45
20250416T133909.0001.fits
SecZ=1.88
Focus=-4.401
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.207 -5.727 -1.268
T123=9.6 10.2 12.1
ALT/AZ=32.2 72.4
fwAVG=2.40
sdW=257.2
fwW=2.31
sdS=633.0
fwS=2.37
0
0
0
0
0
0
0
0
0

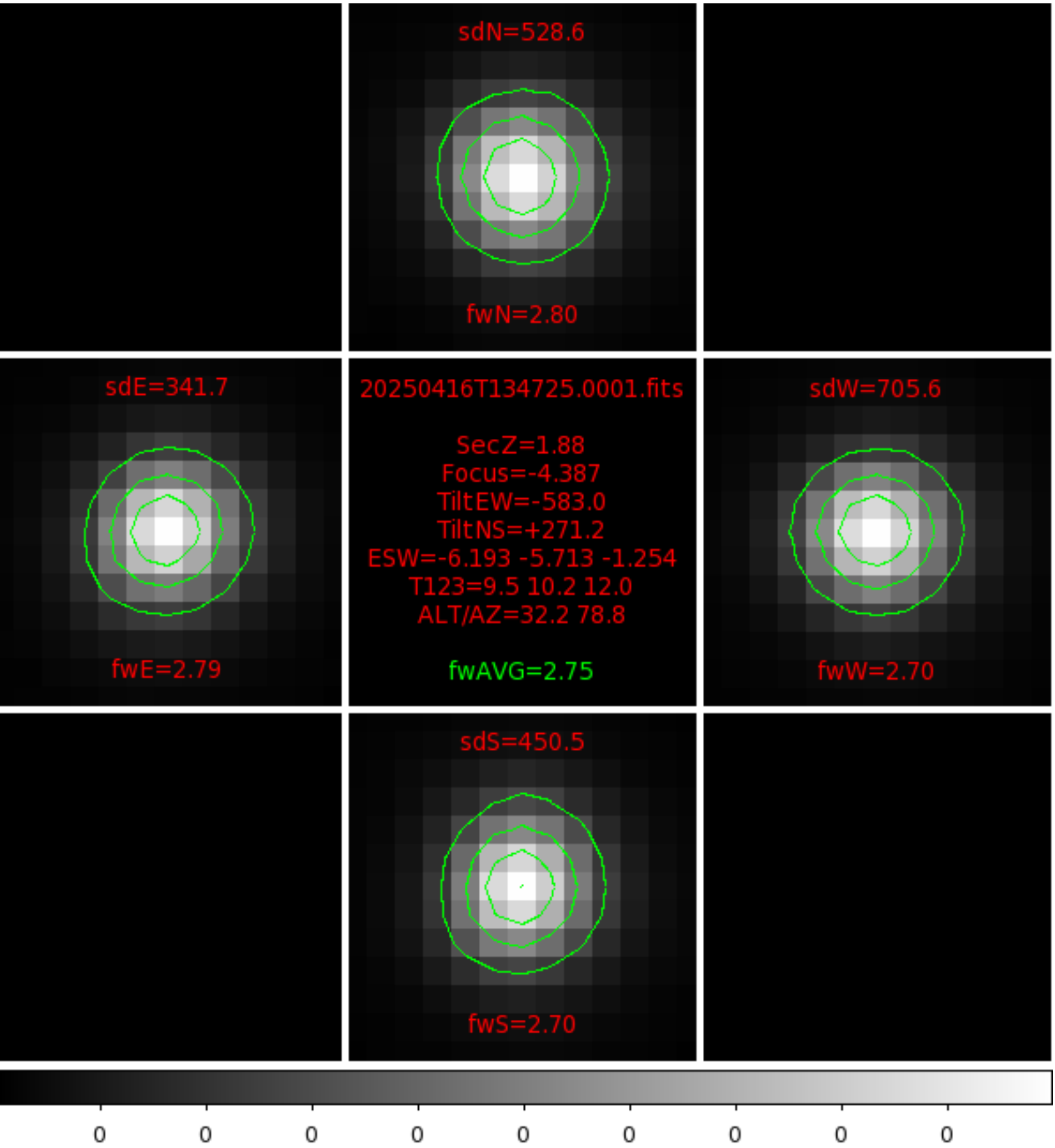

sdN=322.4
fwN=2.28
sdE=1055.6
fwE=2.25
20250416T134048.0001.fits
SecZ=1.87
Focus=-4.401
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.207 -5.727 -1.268
T123=9.6 10.3 12.0
ALT/AZ=32.4 73.4
fwAVG=2.19
sdW=293.5
fwW=2.13
sdS=649.9
fwS=2.10
0
0
0
0
0
0
0
0
0

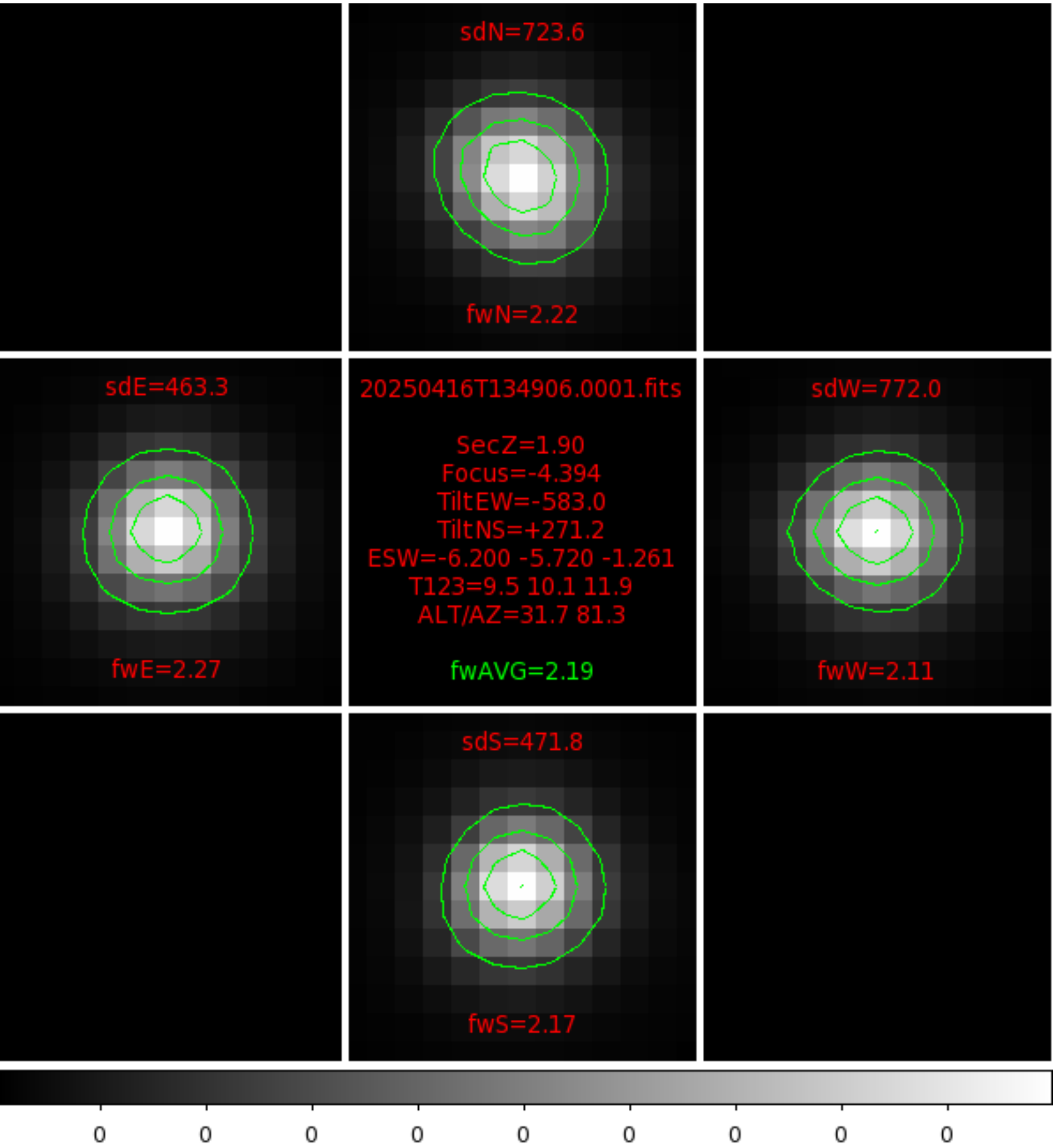

sdN=202.3
fwN=2.58
sdE=597.2
fwE=2.56
20250416T134115.0001.fits
SecZ=1.86
Focus=-4.394
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.200 -5.720 -1.261
T123=9.6 10.3 12.0
ALT/AZ=32.5 73.4
fwAVG=2.49
sdW=335.9
fwW=2.39
sdS=843.6
fwS=2.44
0
0
0
0
0
0
0
0
0

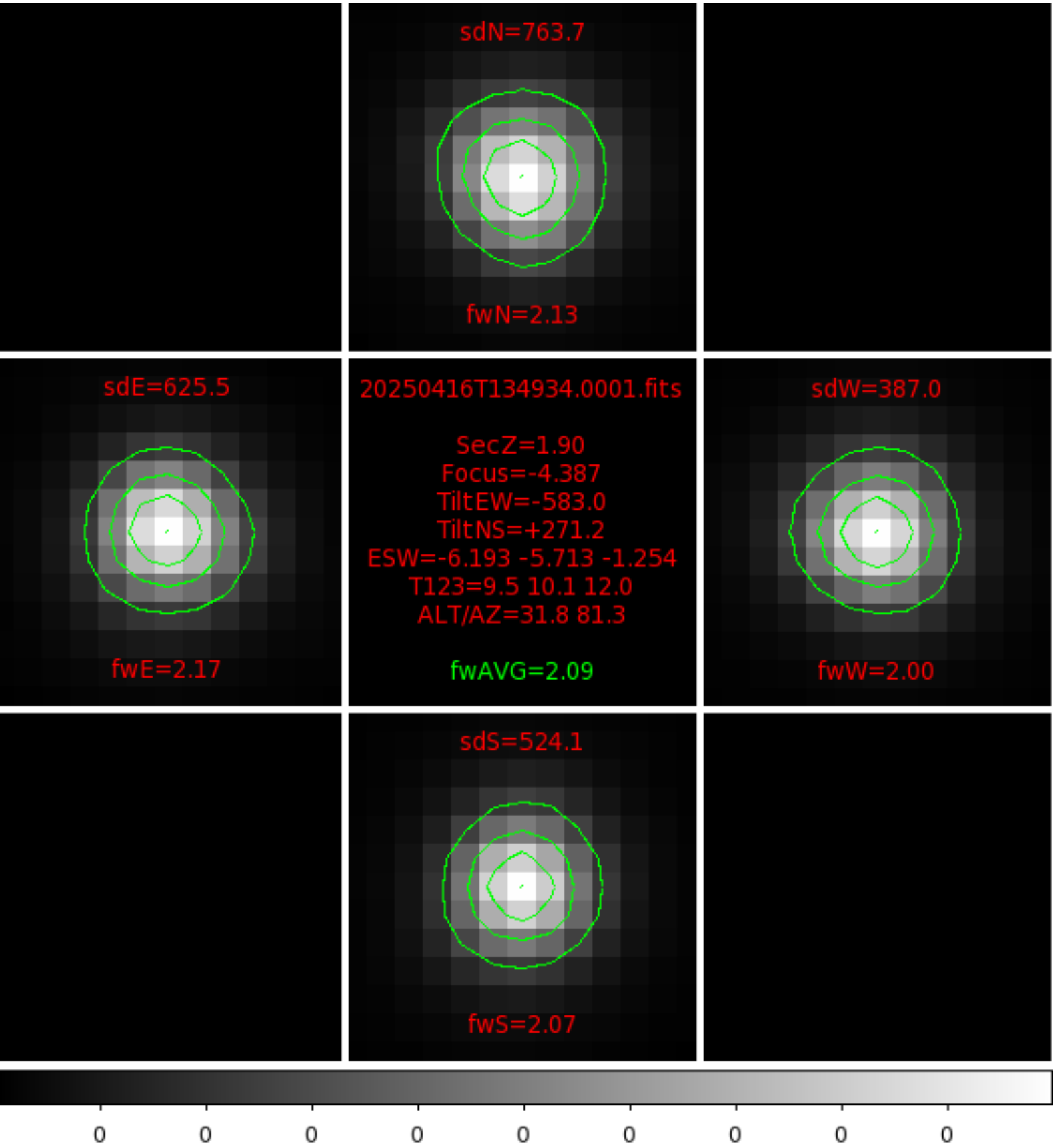

sdN=238.2
fwN=2.63
sdE=639.0
fwE=2.56
20250416T134258.0001.fits
SecZ=1.89
Focus=-4.394
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.200 -5.720 -1.261
T123=9.6 10.3 12.1
ALT/AZ=32.0 76.1
fwAVG=2.57
sdW=402.3
fwW=2.51
sdS=850.6
fwS=2.58
0
0
0
0
0
0
0
0
0

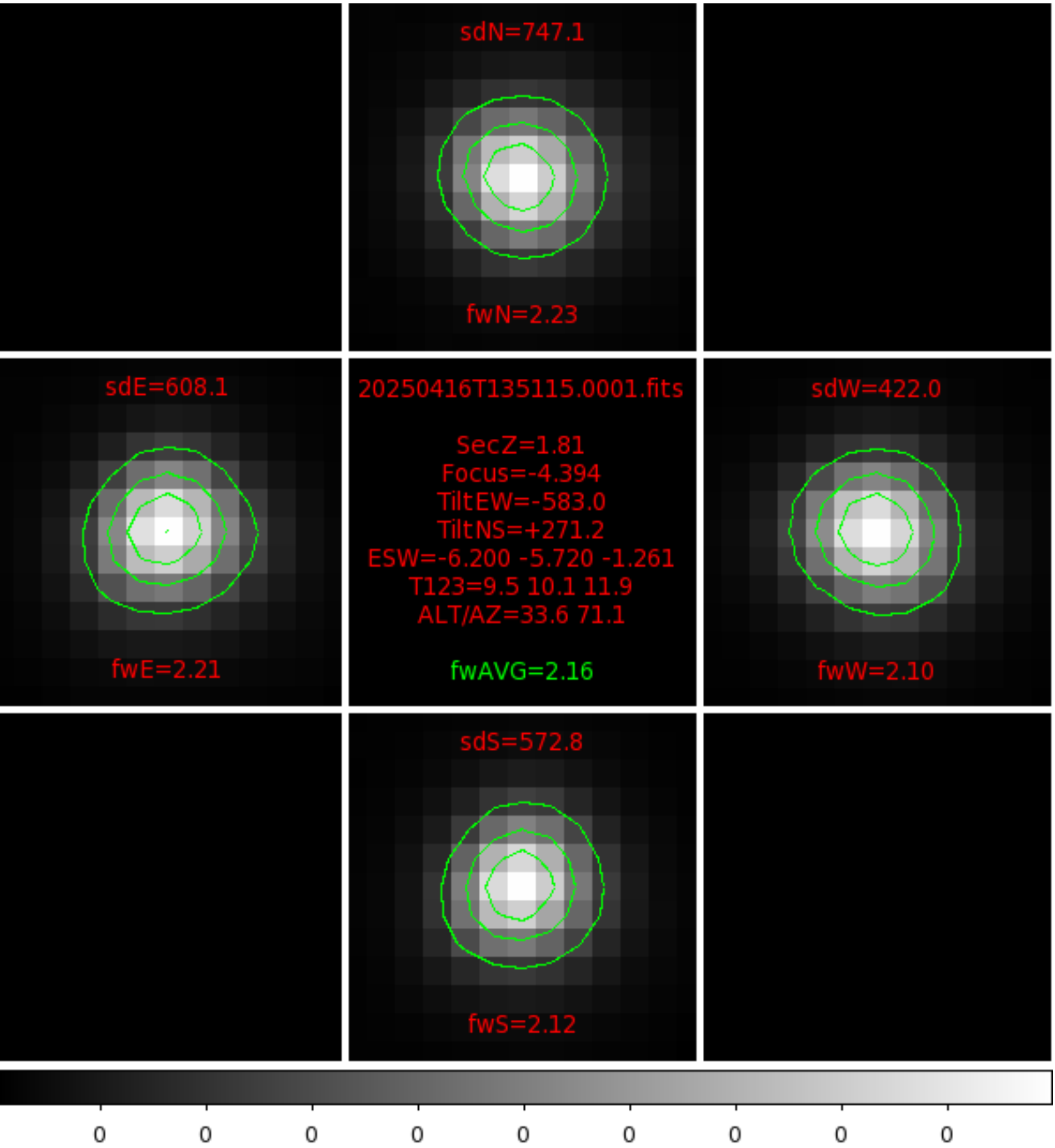

sdN=457.9
fwN=2.77
sdE=228.9
fwE=2.77
20250416T134324.0001.fits
SecZ=1.88
Focus=-4.401
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.207 -5.727 -1.268
T123=9.5 10.3 12.0
ALT/AZ=32.1 76.1
fwAVG=2.67
sdW=221.4
fwW=2.52
sdS=617.0
fwS=2.60
0
0
0
0
0
0
0
0
0

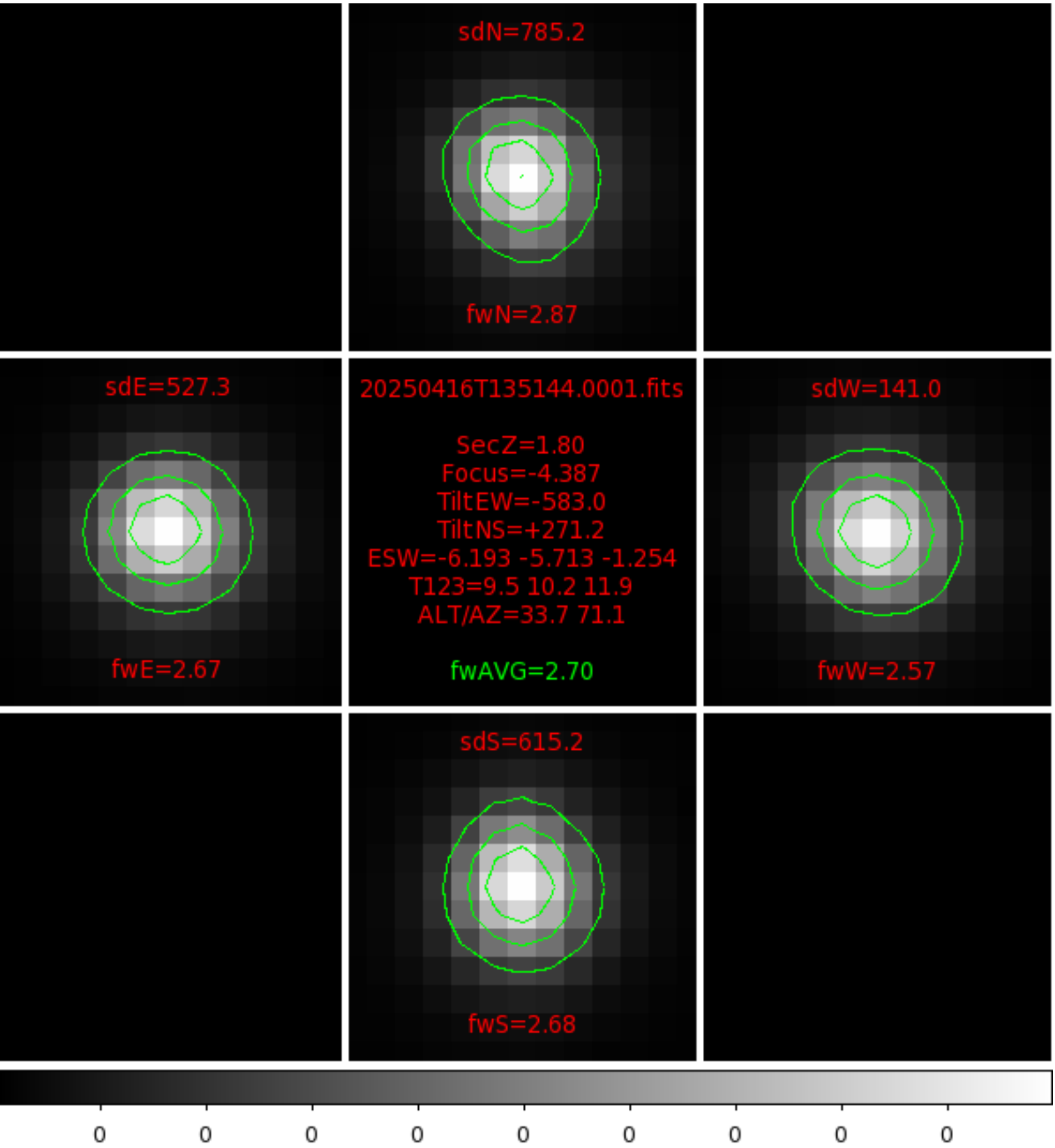

sdN=615.1
fwN=2.45
sdE=302.2
fwE=2.48
20250416T134657.0001.fits
SecZ=1.88
Focus=-4.394
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.200 -5.720 -1.261
T123=9.6 10.3 11.9
ALT/AZ=32.1 78.7
fwAVG=2.41
sdW=311.9
fwW=2.36
sdS=713.1
fwS=2.35
0
0
0
0
0
0
0
0
0

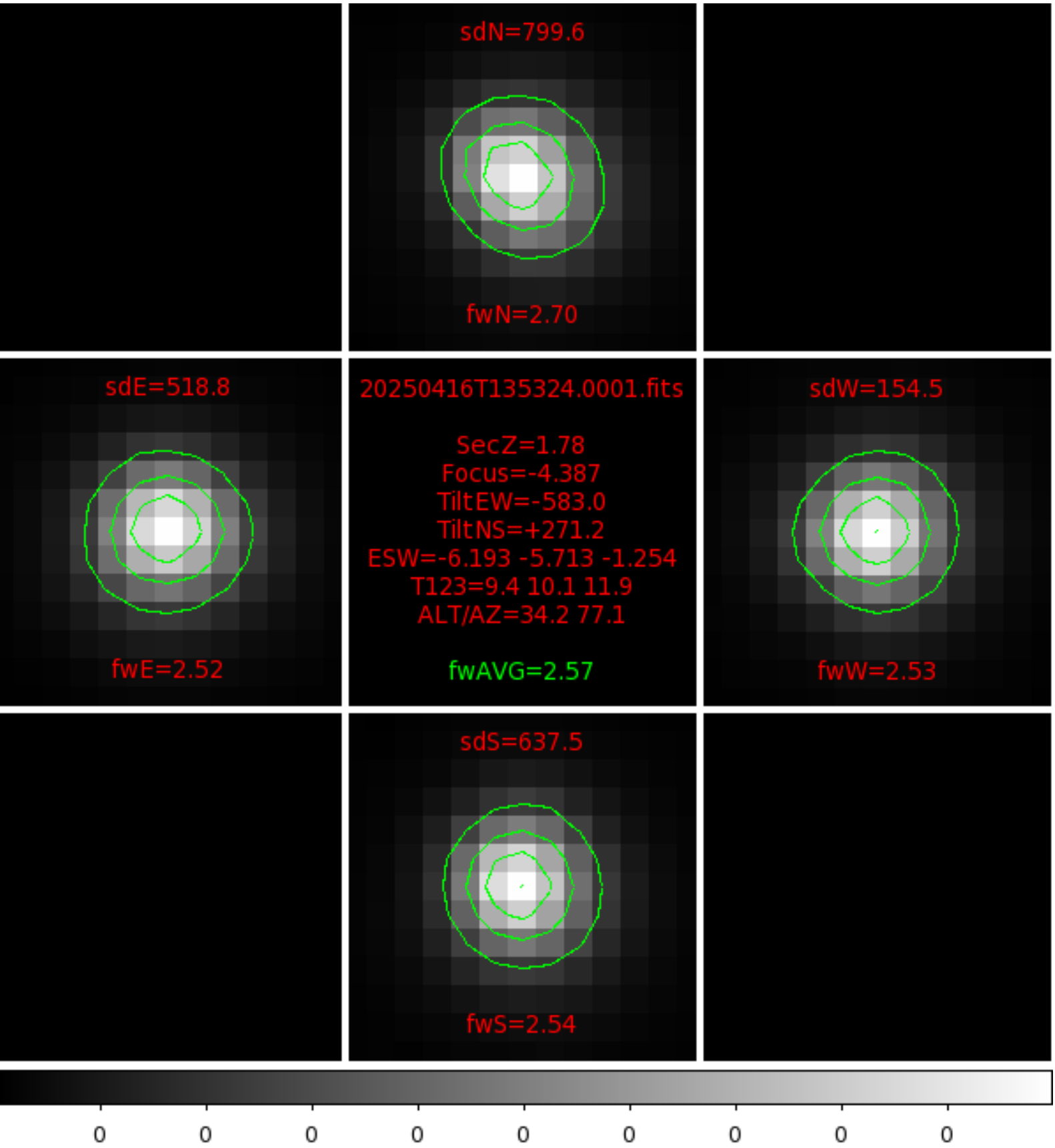

sdN=528.6
fwN=2.80
sdE=341.7
fwE=2.79
20250416T134725.0001.fits
SecZ=1.88
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=9.5 10.2 12.0
ALT/AZ=32.2 78.8
fwAVG=2.75
sdW=705.6
fwW=2.70
sdS=450.5
fwS=2.70
0
0
0
0
0
0
0
0
0

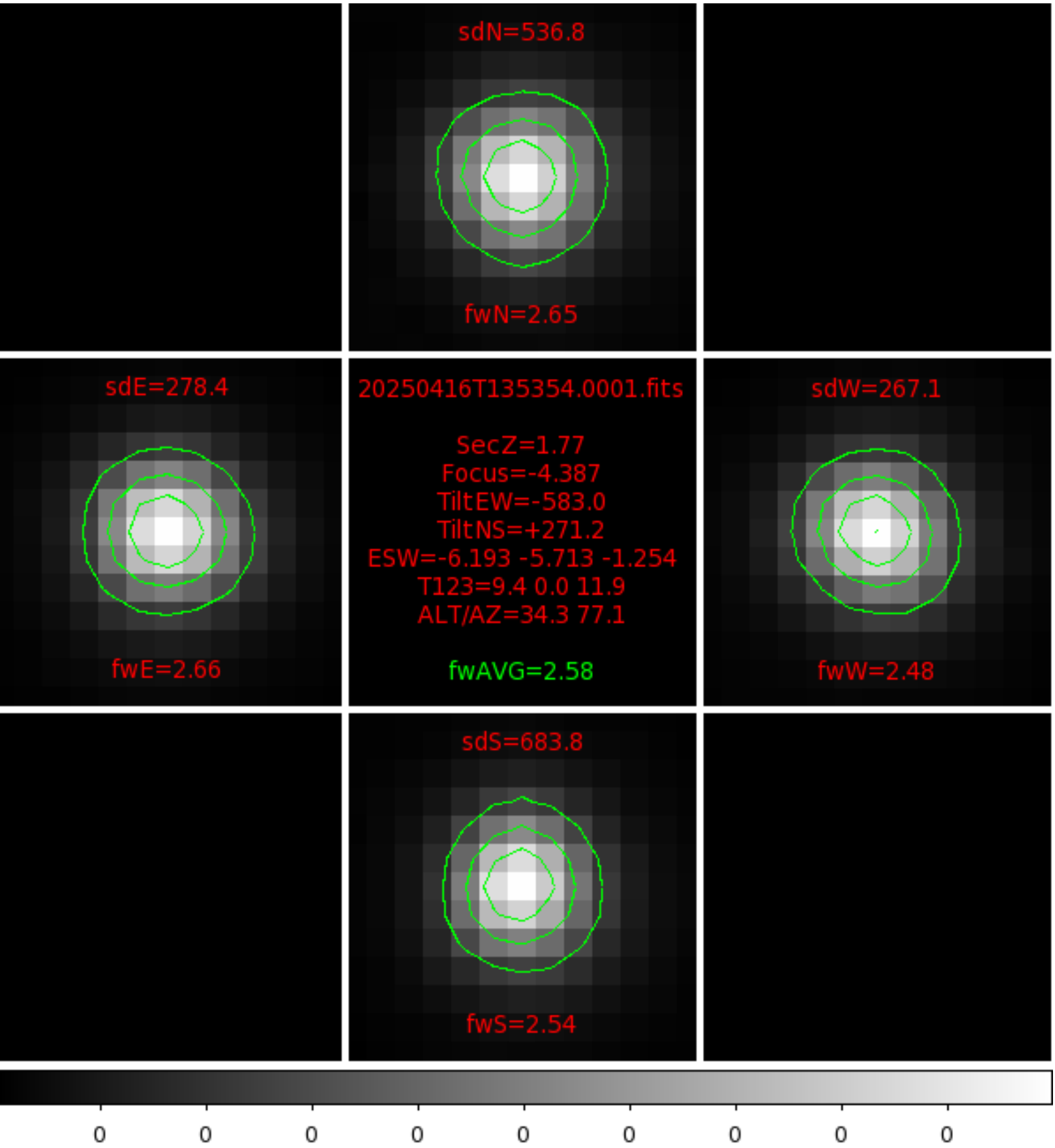

sdN=723.6
fwN=2.22
sdE=463.3
fwE=2.27
20250416T134906.0001.fits
SecZ=1.90
Focus=-4.394
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.200 -5.720 -1.261
T123=9.5 10.1 11.9
ALT/AZ=31.7 81.3
fwAVG=2.19
sdW=772.0
fwW=2.11
sdS=471.8
fwS=2.17
0
0
0
0
0
0
0
0
0

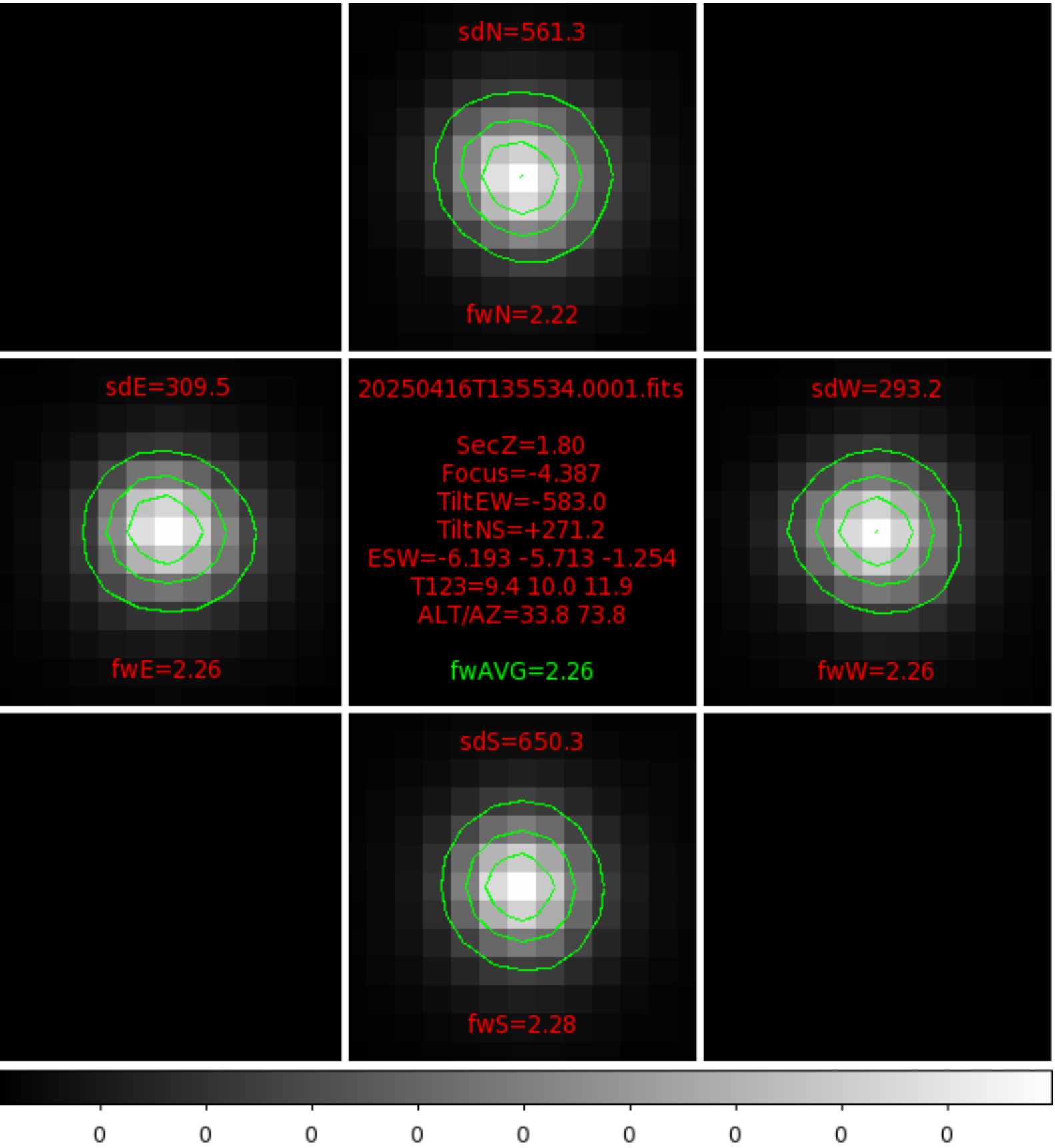

sdN=763.7
fwN=2.13
sdE=625.5
fwE=2.17
20250416T134934.0001.fits
SecZ=1.90
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=9.5 10.1 12.0
ALT/AZ=31.8 81.3
fwAVG=2.09
sdW=387.0
fwW=2.00
sdS=524.1
fwS=2.07
0
0
0
0
0
0
0
0
0

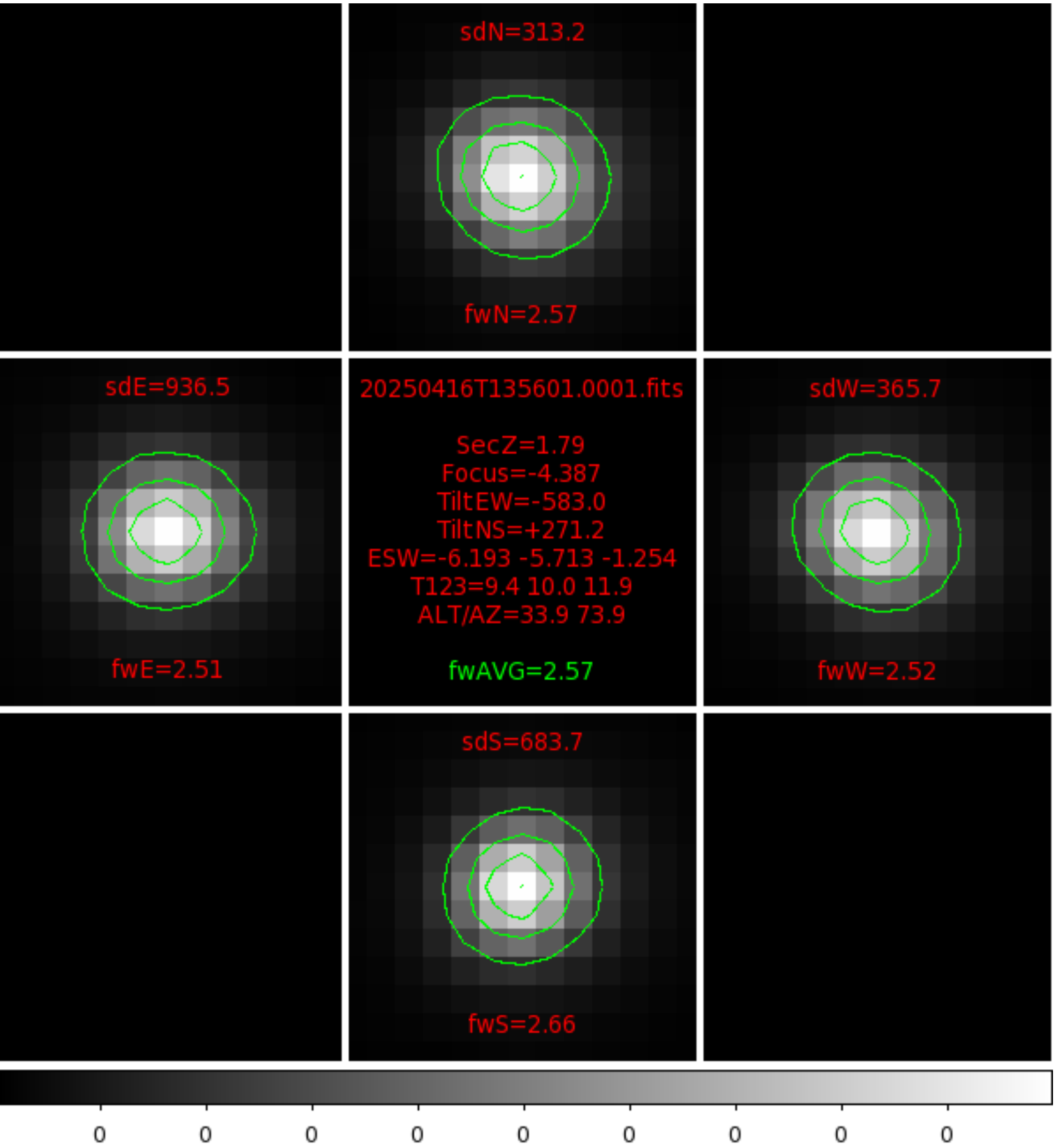

sdN=747.1
fwN=2.23
sdE=608.1
fwE=2.21
20250416T135115.0001.fits
SecZ=1.81
Focus=-4.394
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.200 -5.720 -1.261
T123=9.5 10.1 11.9
ALT/AZ=33.6 71.1
fwAVG=2.16
sdW=422.0
fwW=2.10
sdS=572.8
fwS=2.12
0
0
0
0
0
0
0
0
0

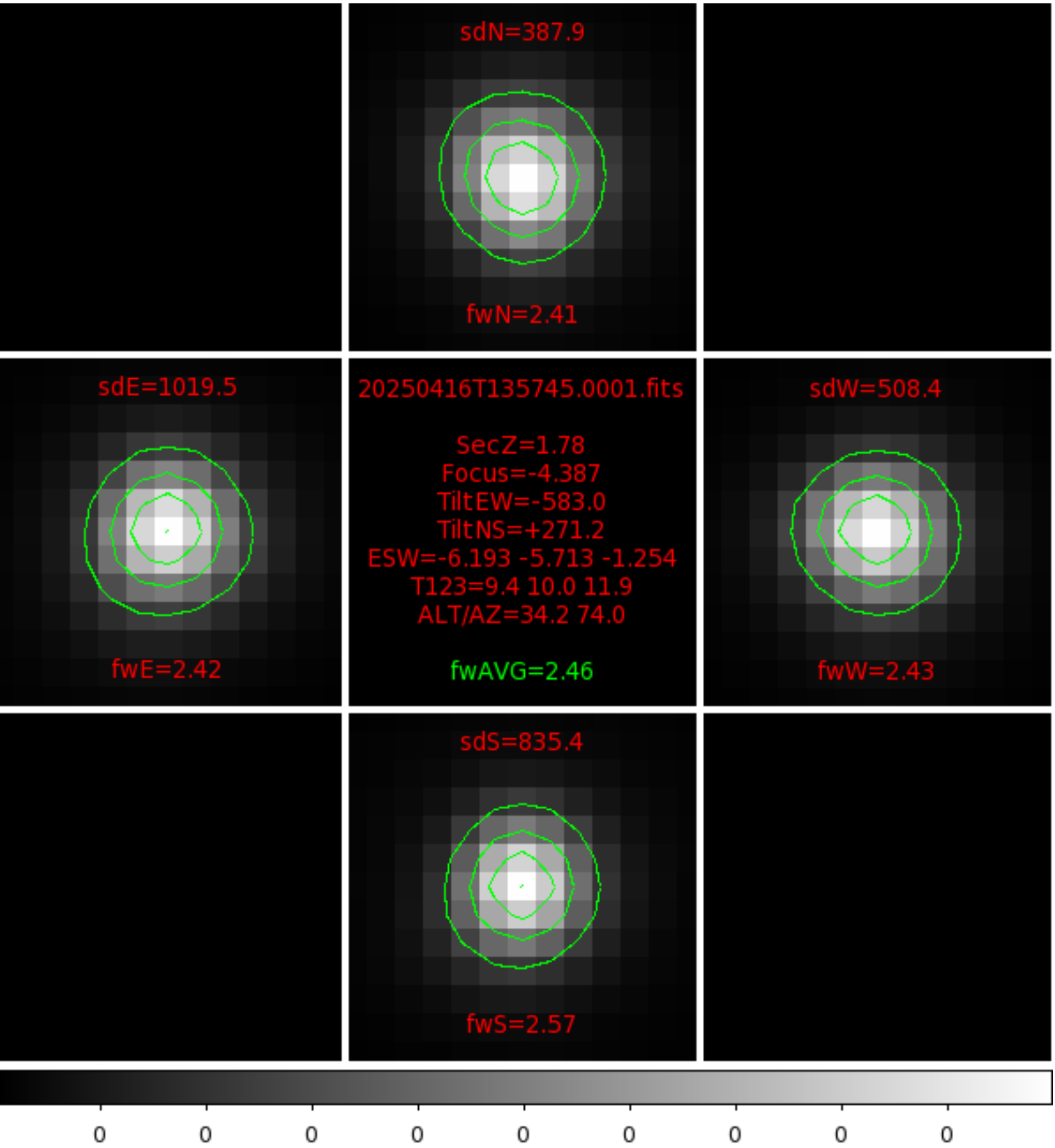

sdN=785.2
fwN=2.87
sdE=527.3
fwE=2.67
20250416T135144.0001.fits
SecZ=1.80
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=9.5 10.2 11.9
ALT/AZ=33.7 71.1
fwAVG=2.70
sdW=141.0
fwW=2.57
sdS=615.2
fwS=2.68
0
0
0
0
0
0
0
0
0

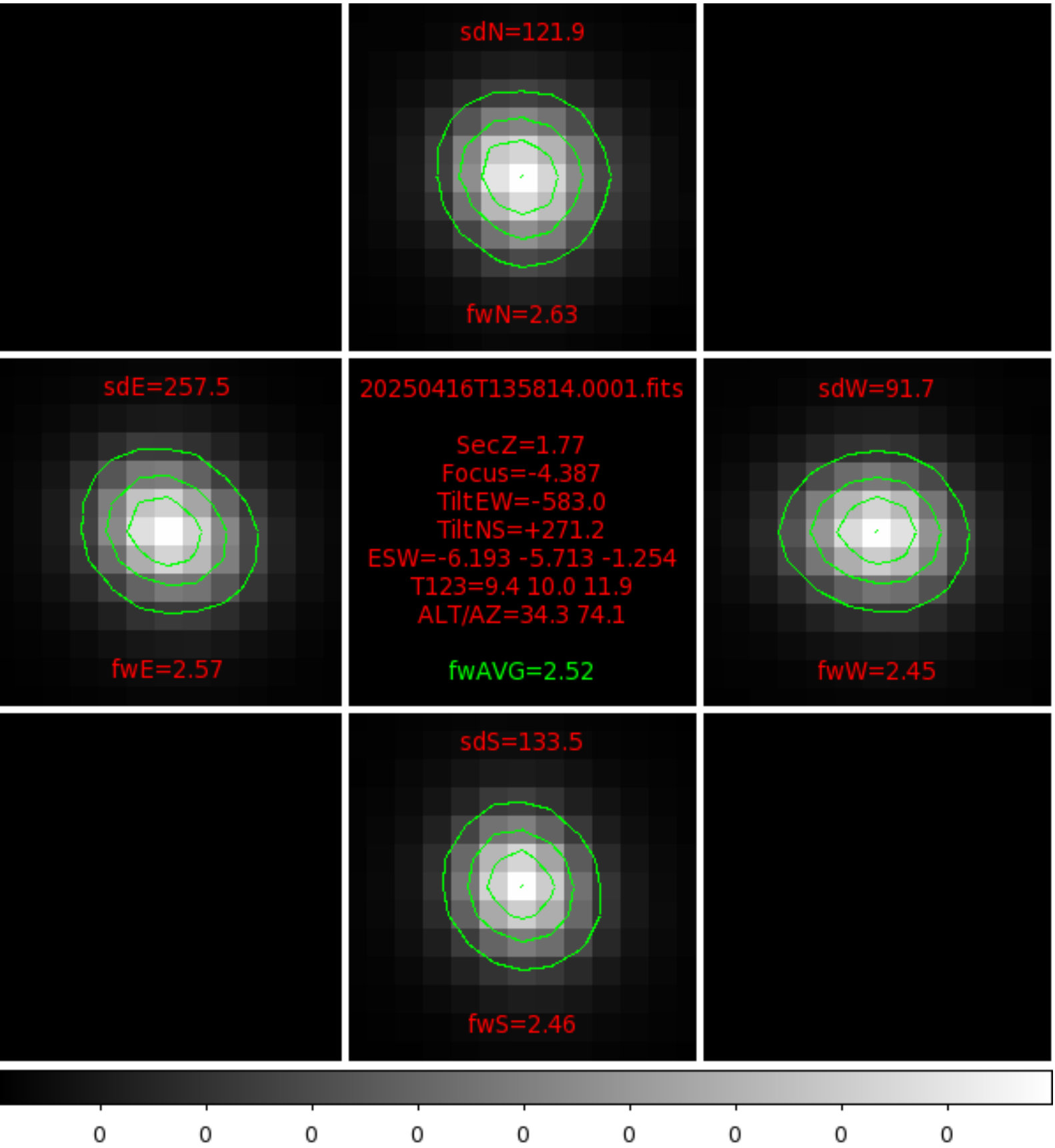

sdN=799.6
fwN=2.70
sdE=518.8
fwE=2.52
20250416T135324.0001.fits
SecZ=1.78
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=9.4 10.1 11.9
ALT/AZ=34.2 77.1
fwAVG=2.57
sdW=154.5
fwW=2.53
sdS=637.5
fwS=2.54
0
0
0
0
0
0
0
0
0

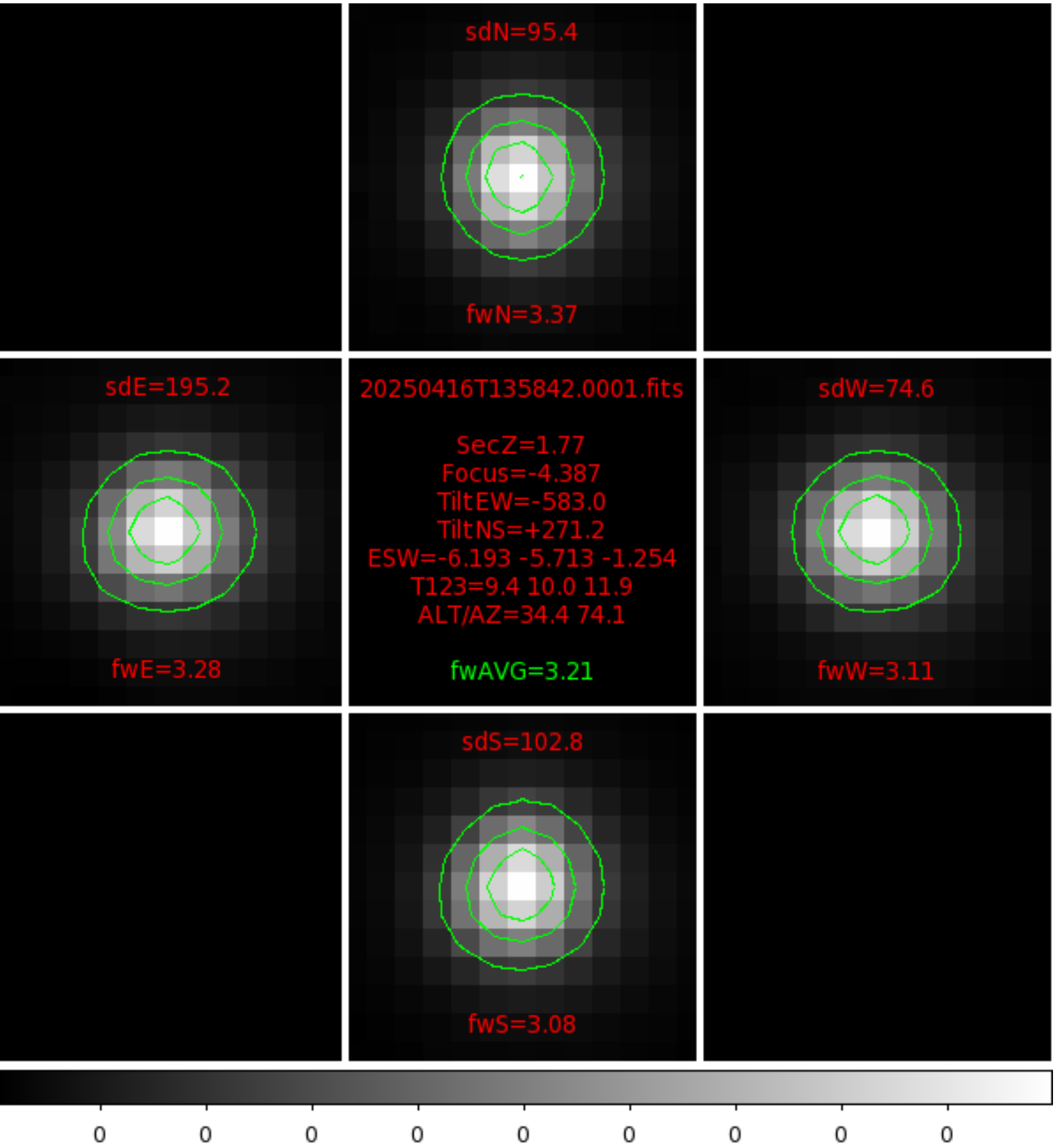

sdN=536.8
fwN=2.65
sdE=278.4
fwE=2.66
20250416T135354.0001.fits
SecZ=1.77
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=9.4 0.0 11.9
ALT/AZ=34.3 77.1
fwAVG=2.58
sdW=267.1
fwW=2.48
sdS=683.8
fwS=2.54
0
0
0
0
0
0
0
0
0

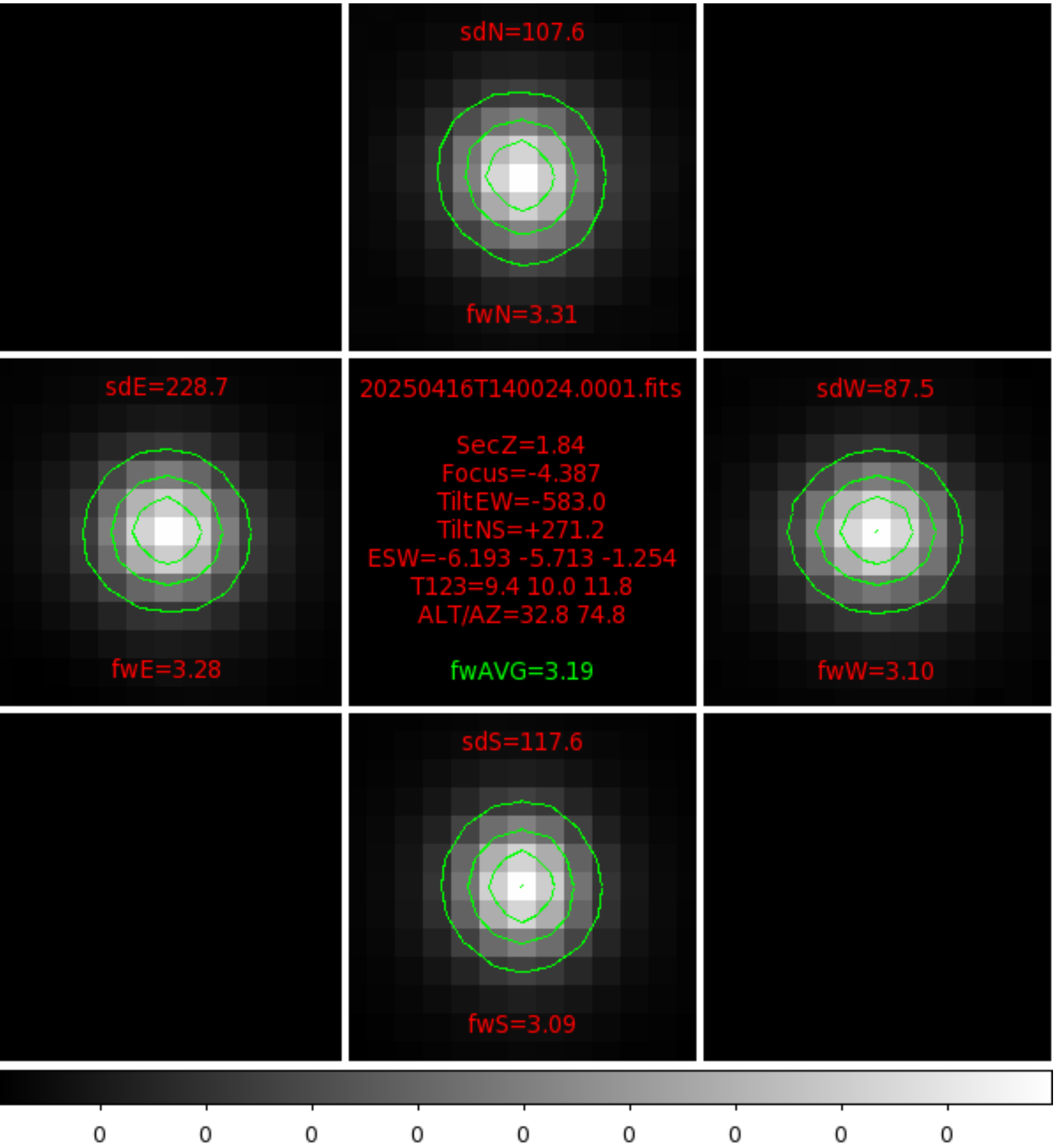

sdN=561.3
fwN=2.22
sdE=309.5
fwE=2.26
20250416T135534.0001.fits
SecZ=1.80
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=9.4 10.0 11.9
ALT/AZ=33.8 73.8
fwAVG=2.26
sdW=293.2
fwW=2.26
sdS=650.3
fwS=2.28
0
0
0
0
0
0
0
0
0

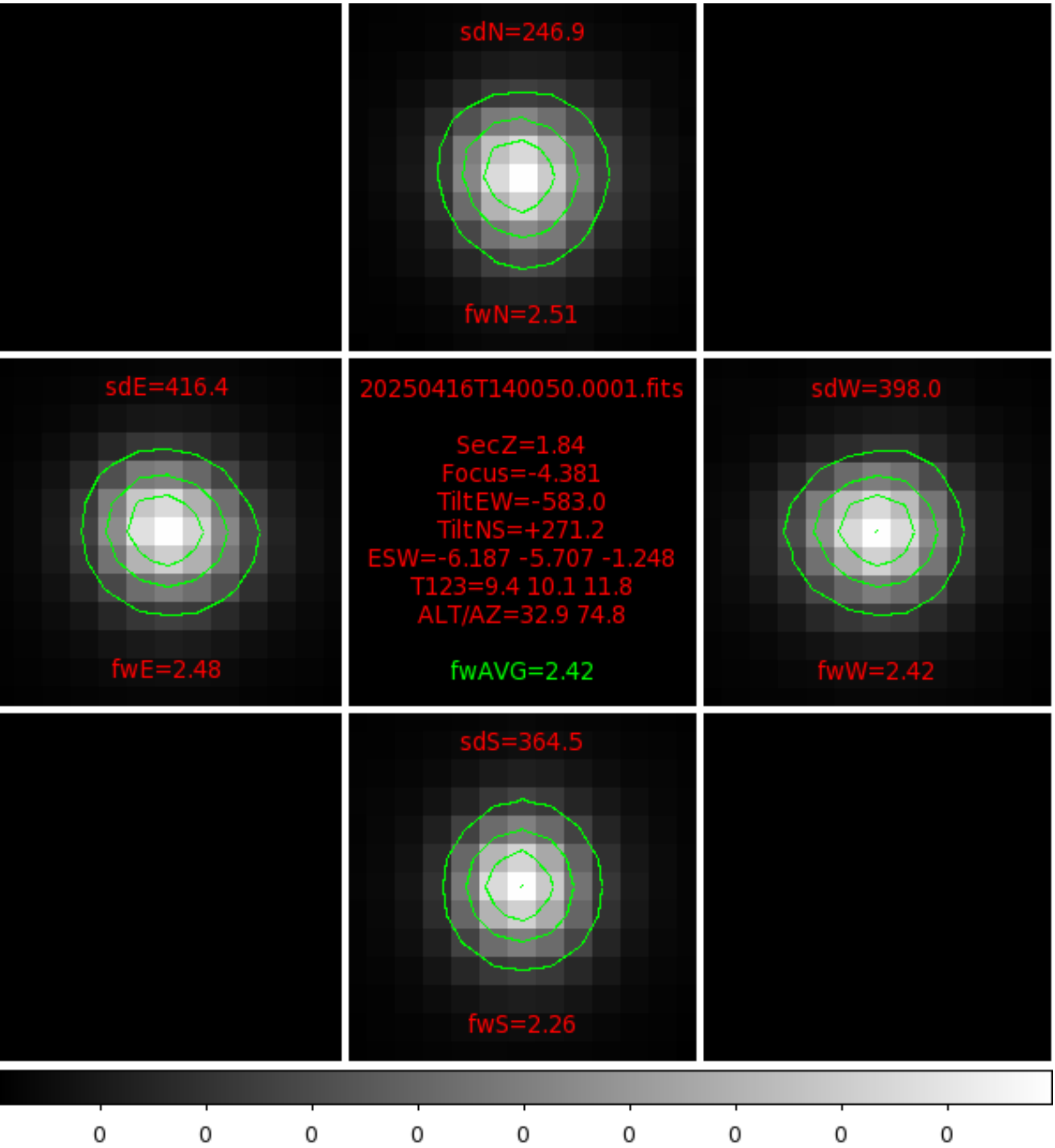

sdN=313.2
fwN=2.57
sdE=936.5
fwE=2.51
20250416T135601.0001.fits
SecZ=1.79
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=9.4 10.0 11.9
ALT/AZ=33.9 73.9
fwAVG=2.57
sdW=365.7
fwW=2.52
sdS=683.7
fwS=2.66
0
0
0
0
0
0
0
0
0

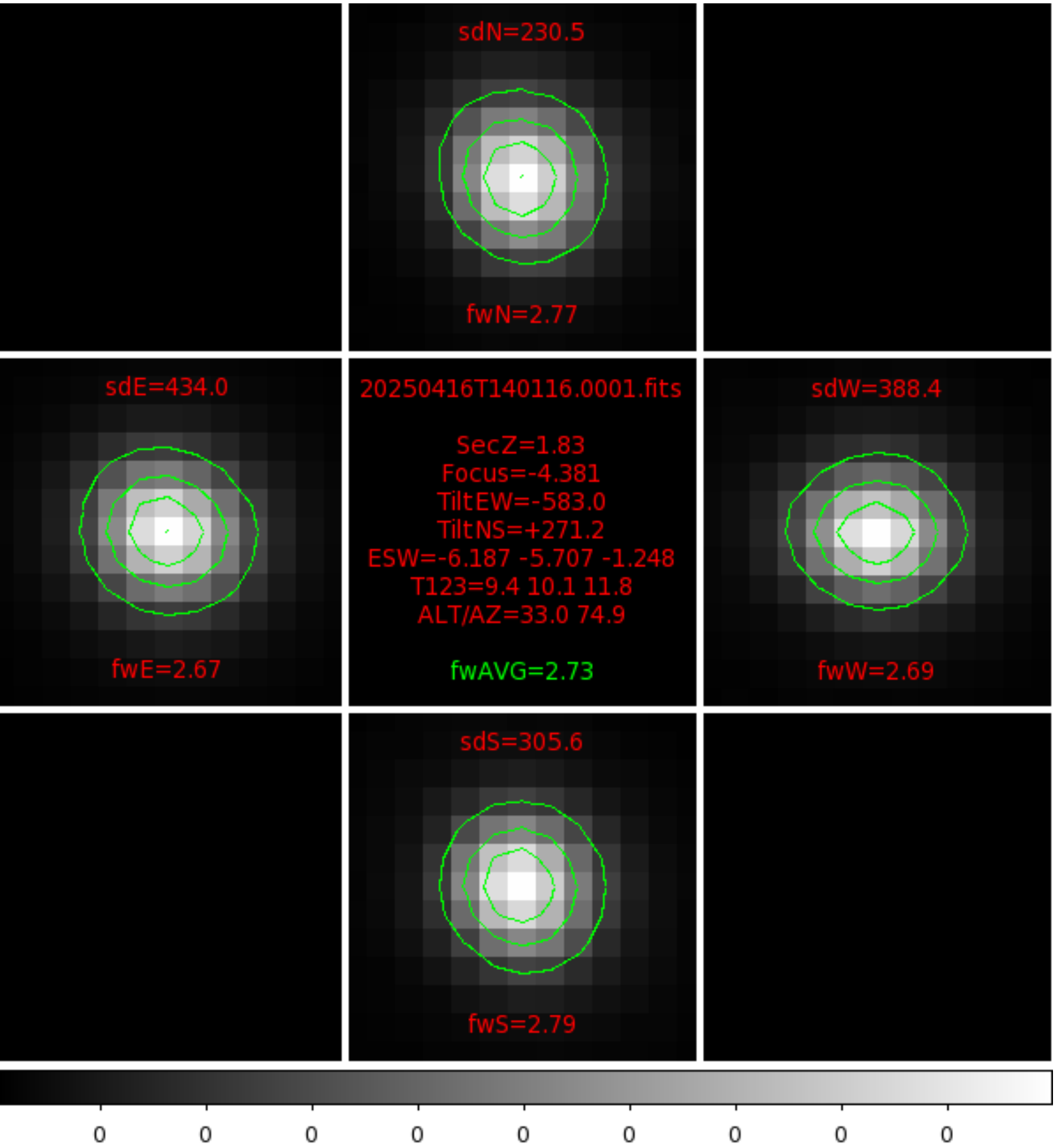

sdN=387.9
fwN=2.41
sdE=1019.5
fwE=2.42
20250416T135745.0001.fits
SecZ=1.78
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=9.4 10.0 11.9
ALT/AZ=34.2 74.0
fwAVG=2.46
sdW=508.4
fwW=2.43
sdS=835.4
fwS=2.57
0
0
0
0
0
0
0
0
0

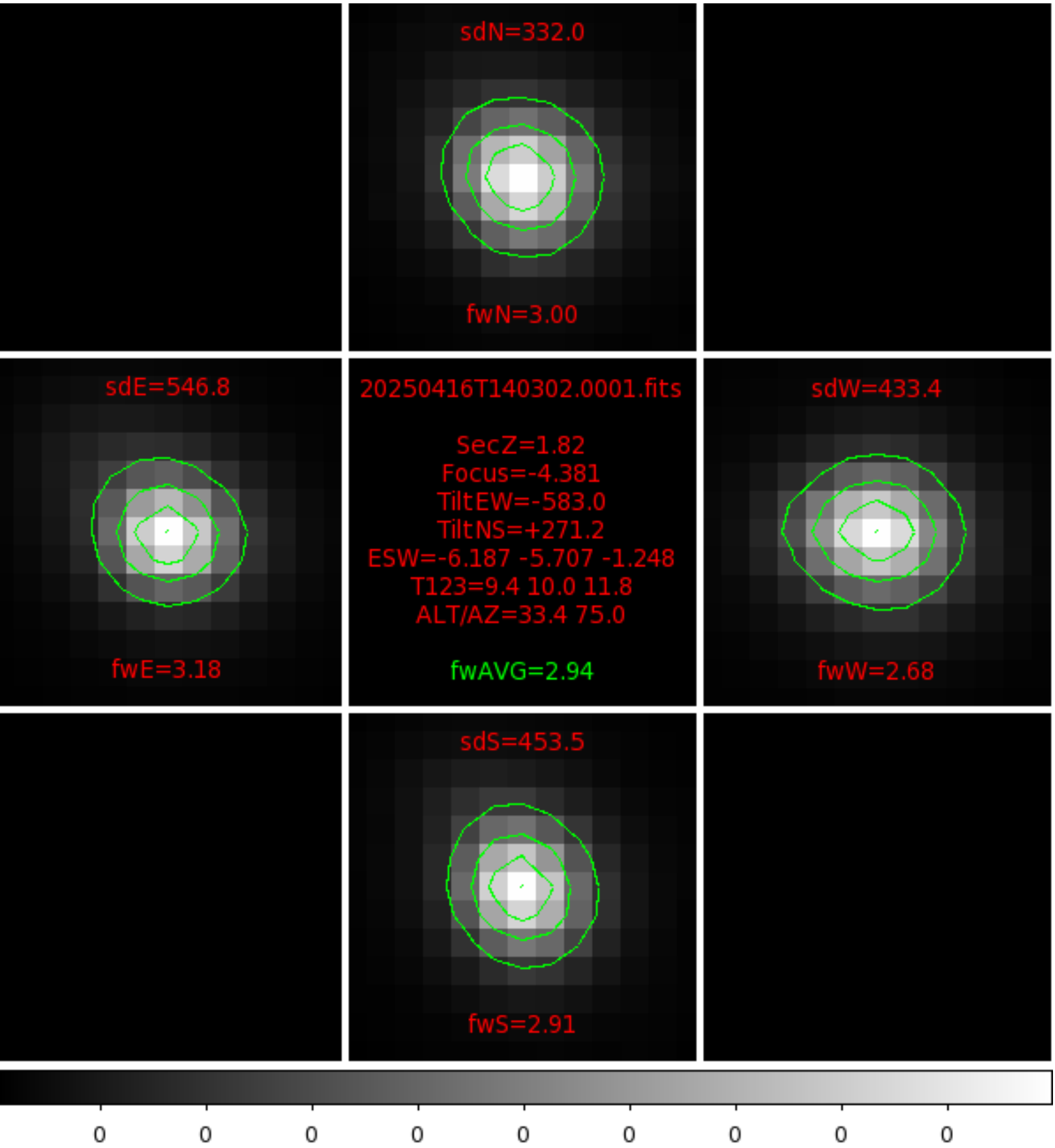

sdN=121.9
fwN=2.63
sdE=257.5
fwE=2.57
20250416T135814.0001.fits
SecZ=1.77
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=9.4 10.0 11.9
ALT/AZ=34.3 74.1
fwAVG=2.52
sdW=91.7
fwW=2.45
sdS=133.5
fwS=2.46
0
0
0
0
0
0
0
0
0

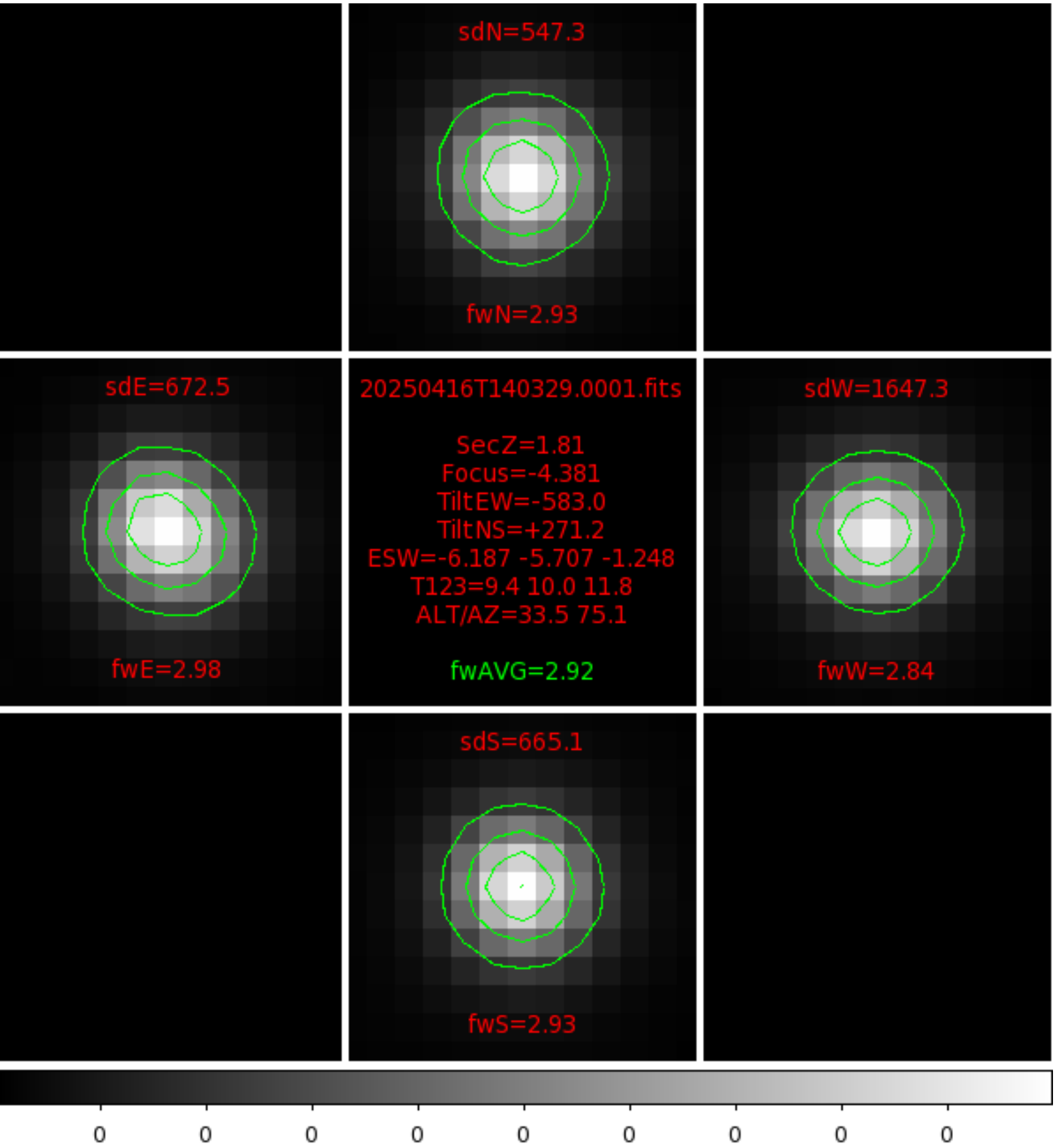

sdN=95.4
fwN=3.37
sdE=195.2
fwE=3.28
20250416T135842.0001.fits
SecZ=1.77
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=9.4 10.0 11.9
ALT/AZ=34.4 74.1
fwAVG=3.21
sdW=74.6
fwW=3.11
sdS=102.8
fwS=3.08
0
0
0
0
0
0
0
0
0

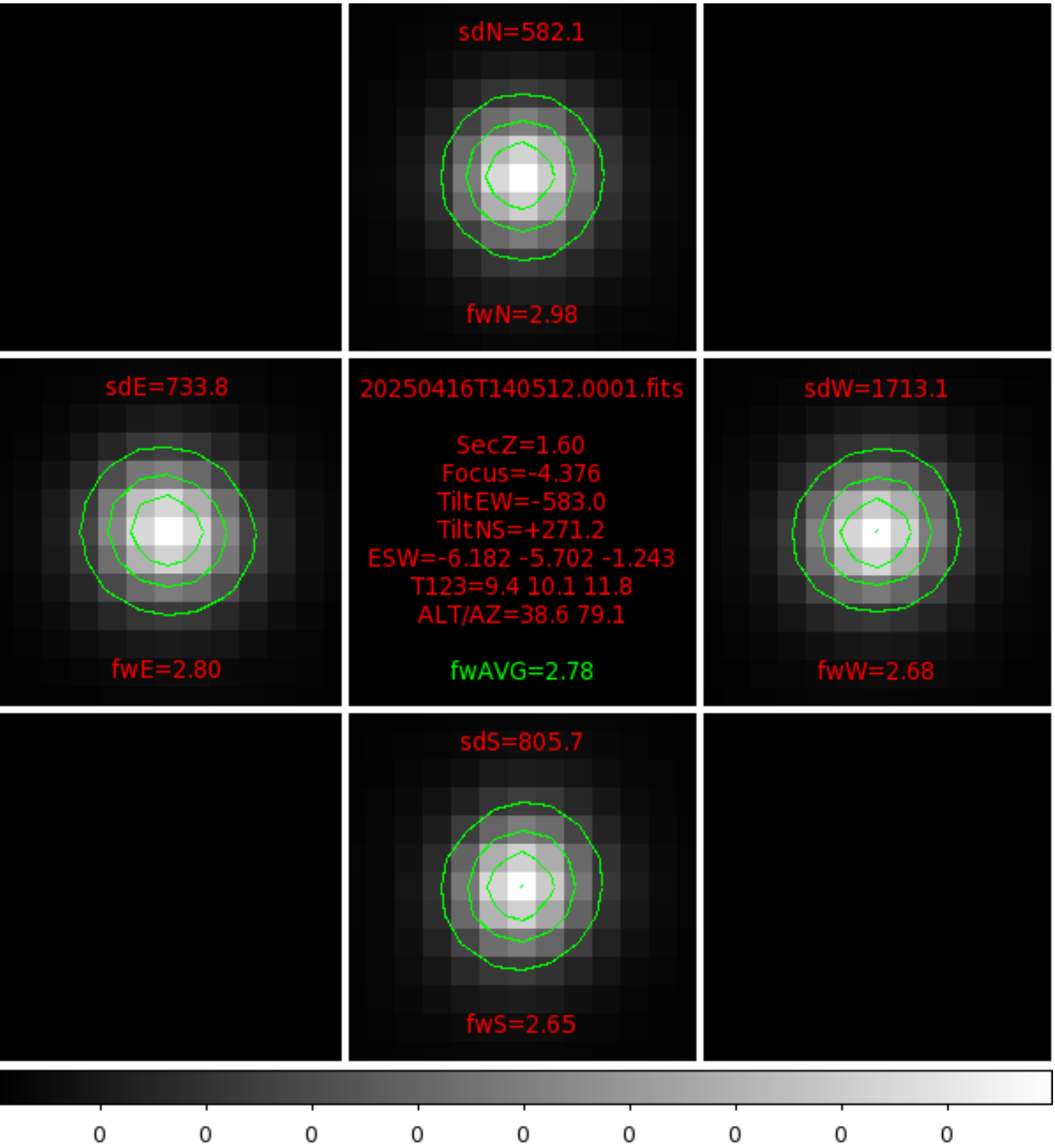

sdN=107.6
fwN=3.31
sdE=228.7
fwE=3.28
20250416T140024.0001.fits
SecZ=1.84
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=9.4 10.0 11.8
ALT/AZ=32.8 74.8
fwAVG=3.19
sdW=87.5
fwW=3.10
sdS=117.6
fwS=3.09
0
0
0
0
0
0
0
0
0

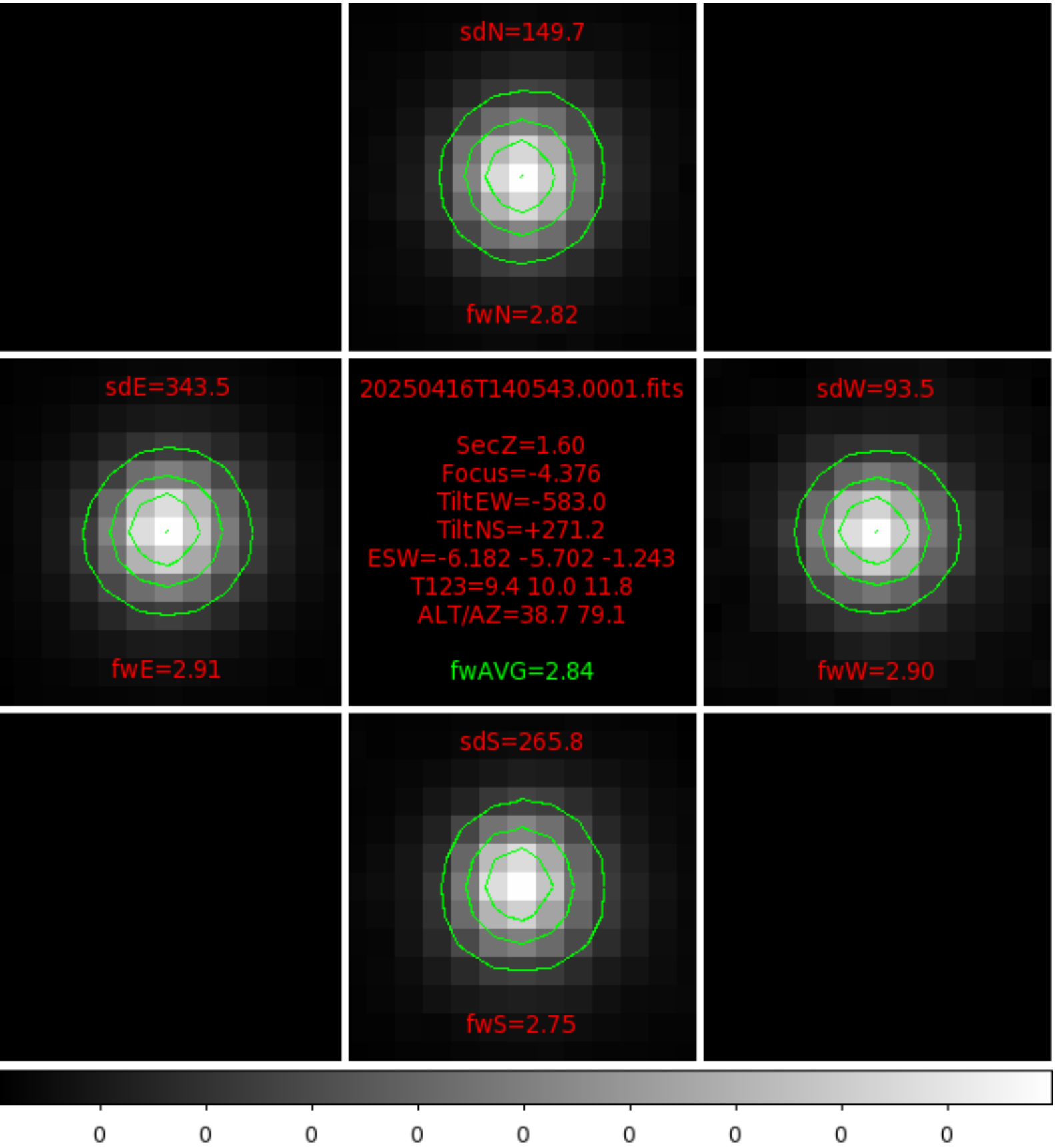

sdN=246.9
fwN=2.51
sdE=416.4
fwE=2.48
20250416T140050.0001.fits
SecZ=1.84
Focus=-4.381
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.187 -5.707 -1.248
T123=9.4 10.1 11.8
ALT/AZ=32.9 74.8
fwAVG=2.42
sdW=398.0
fwW=2.42
sdS=364.5
fwS=2.26
0
0
0
0
0
0
0
0
0

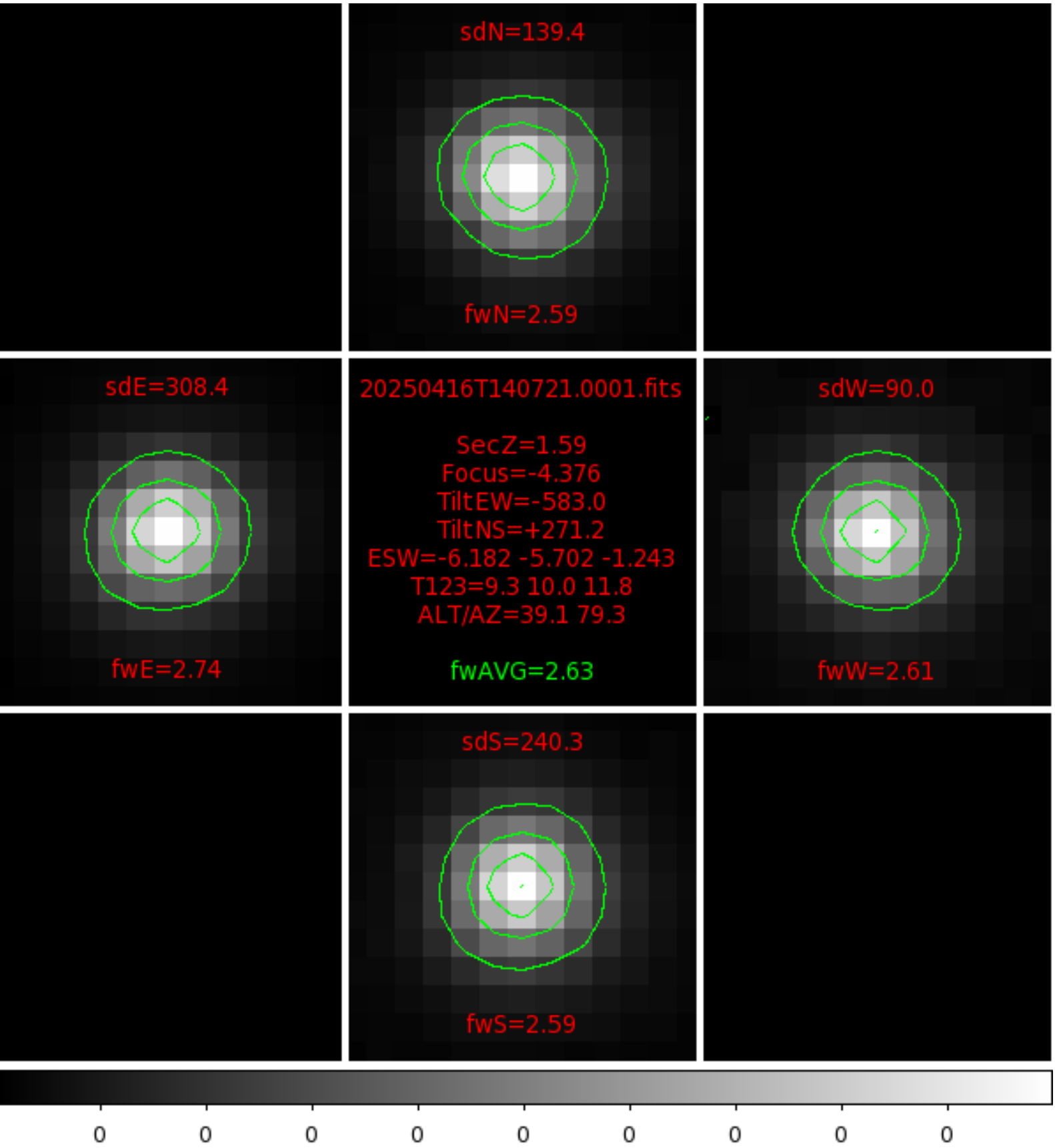

sdN=230.5
fwN=2.77
sdE=434.0
fwE=2.67
20250416T140116.0001.fits
SecZ=1.83
Focus=-4.381
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.187 -5.707 -1.248
T123=9.4 10.1 11.8
ALT/AZ=33.0 74.9
fwAVG=2.73
sdW=388.4
fwW=2.69
sdS=305.6
fwS=2.79
0
0
0
0
0
0
0
0
0

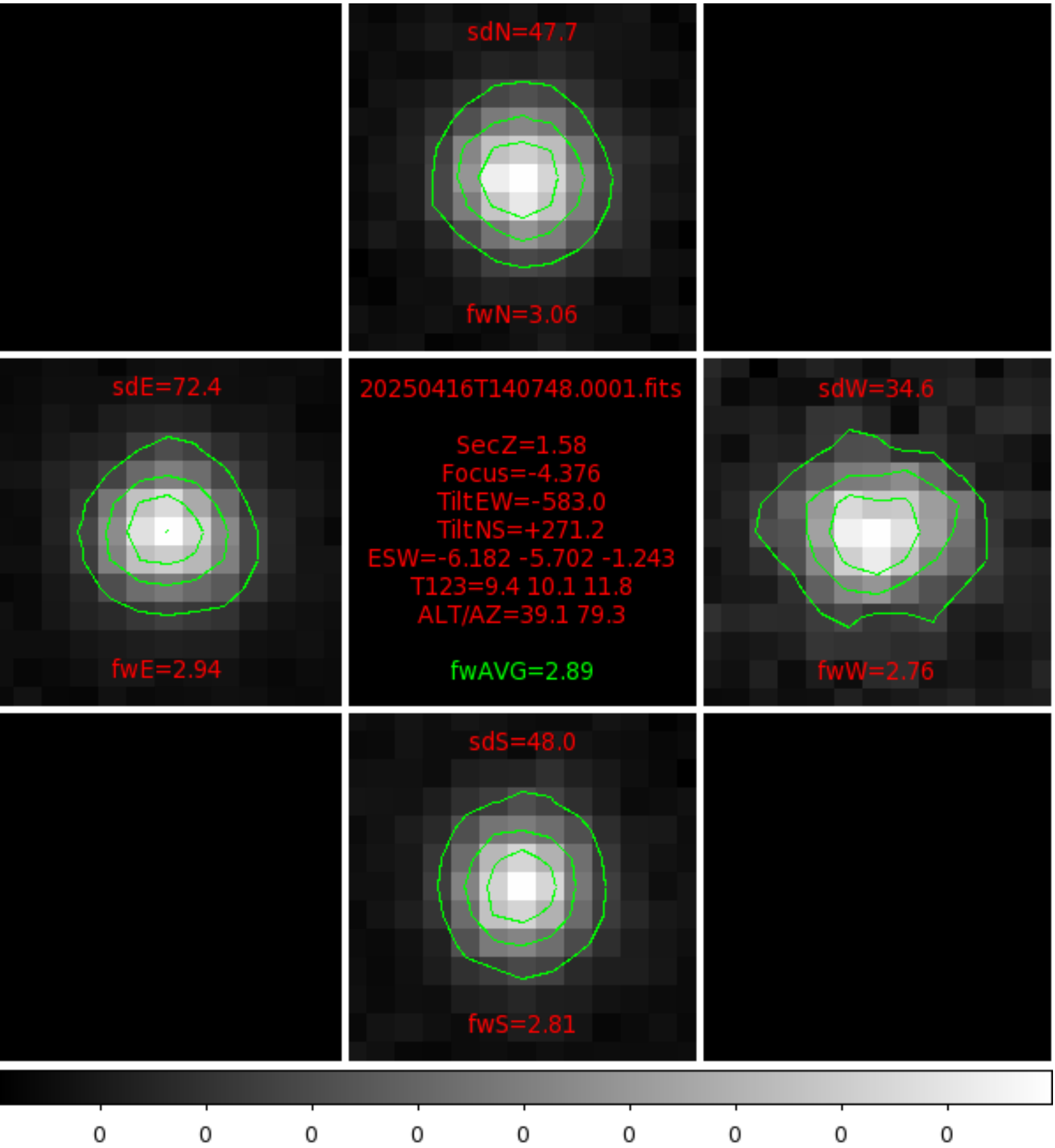

sdN=332.0
fwN=3.00
sdE=546.8
fwE=3.18
20250416T140302.0001.fits
SecZ=1.82
Focus=-4.381
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.187 -5.707 -1.248
T123=9.4 10.0 11.8
ALT/AZ=33.4 75.0
fwAVG=2.94
sdW=433.4
fwW=2.68
sdS=453.5
fwS=2.91
0
0
0
0
0
0
0
0
0

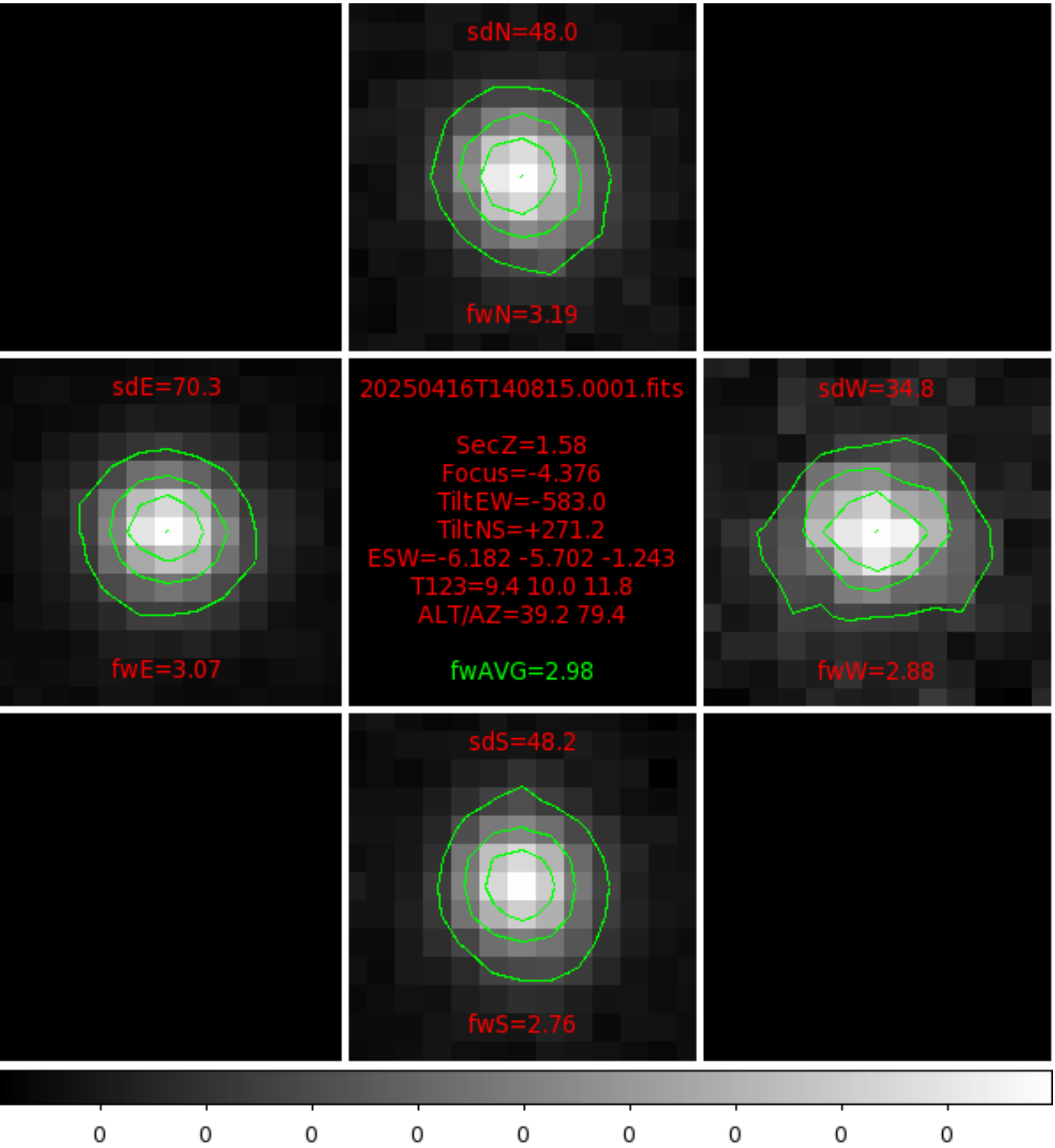

sdN=547.3
fwN=2.93
sdE=672.5
fwE=2.98
20250416T140329.0001.fits
SecZ=1.81
Focus=-4.381
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.187 -5.707 -1.248
T123=9.4 10.0 11.8
ALT/AZ=33.5 75.1
fwAVG=2.92
sdW=1647.3
fwW=2.84
sdS=665.1
fwS=2.93
0
0
0
0
0
0
0
0
0

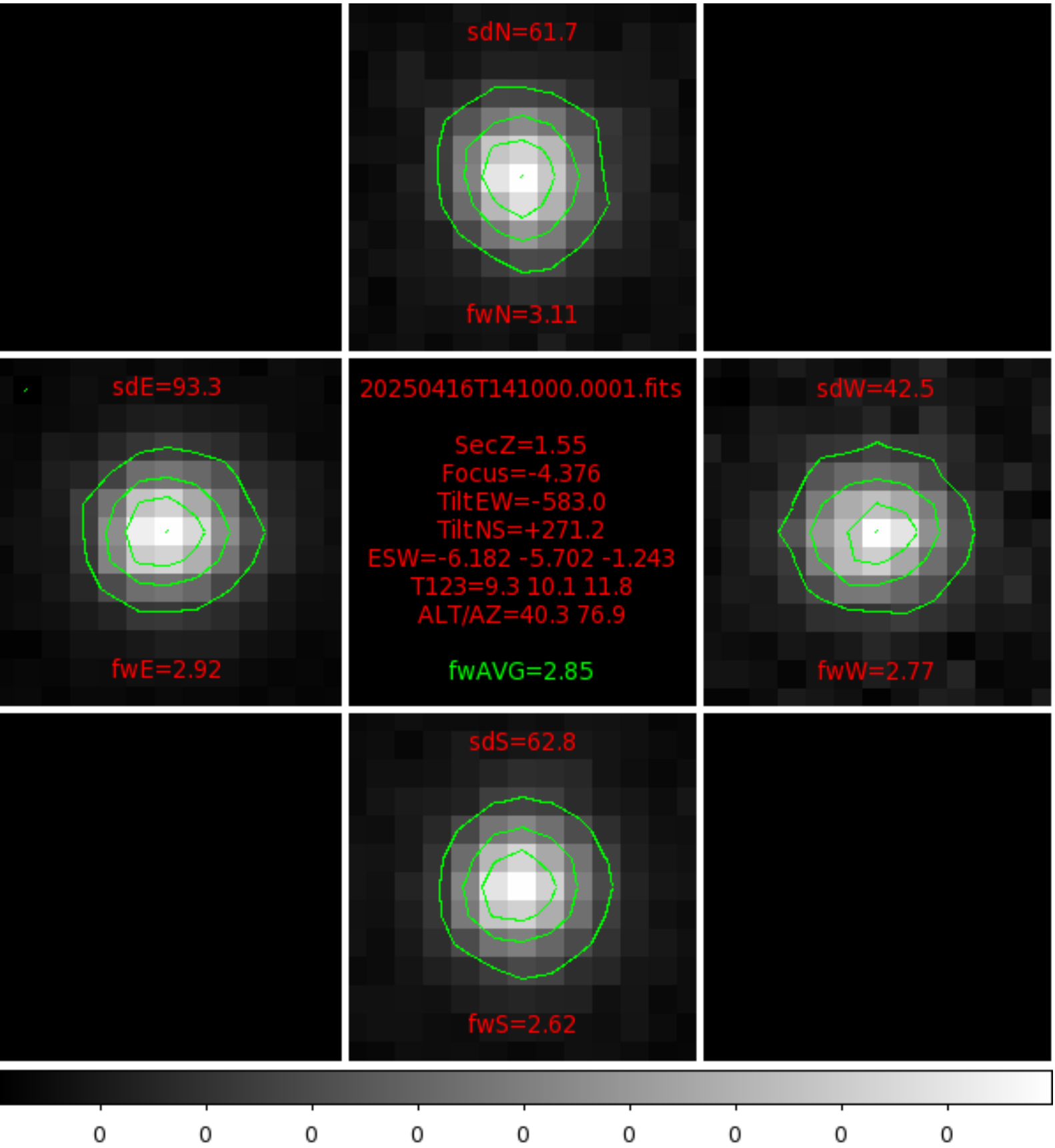

sdN=582.1
fwN=2.98
sdE=733.8
fwE=2.80
20250416T140512.0001.fits
SecZ=1.60
Focus=-4.376
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.182 -5.702 -1.243
T123=9.4 10.1 11.8
ALT/AZ=38.6 79.1
fwAVG=2.78
sdW=1713.1
fwW=2.68
sdS=805.7
fwS=2.65
0
0
0
0
0
0
0
0
0

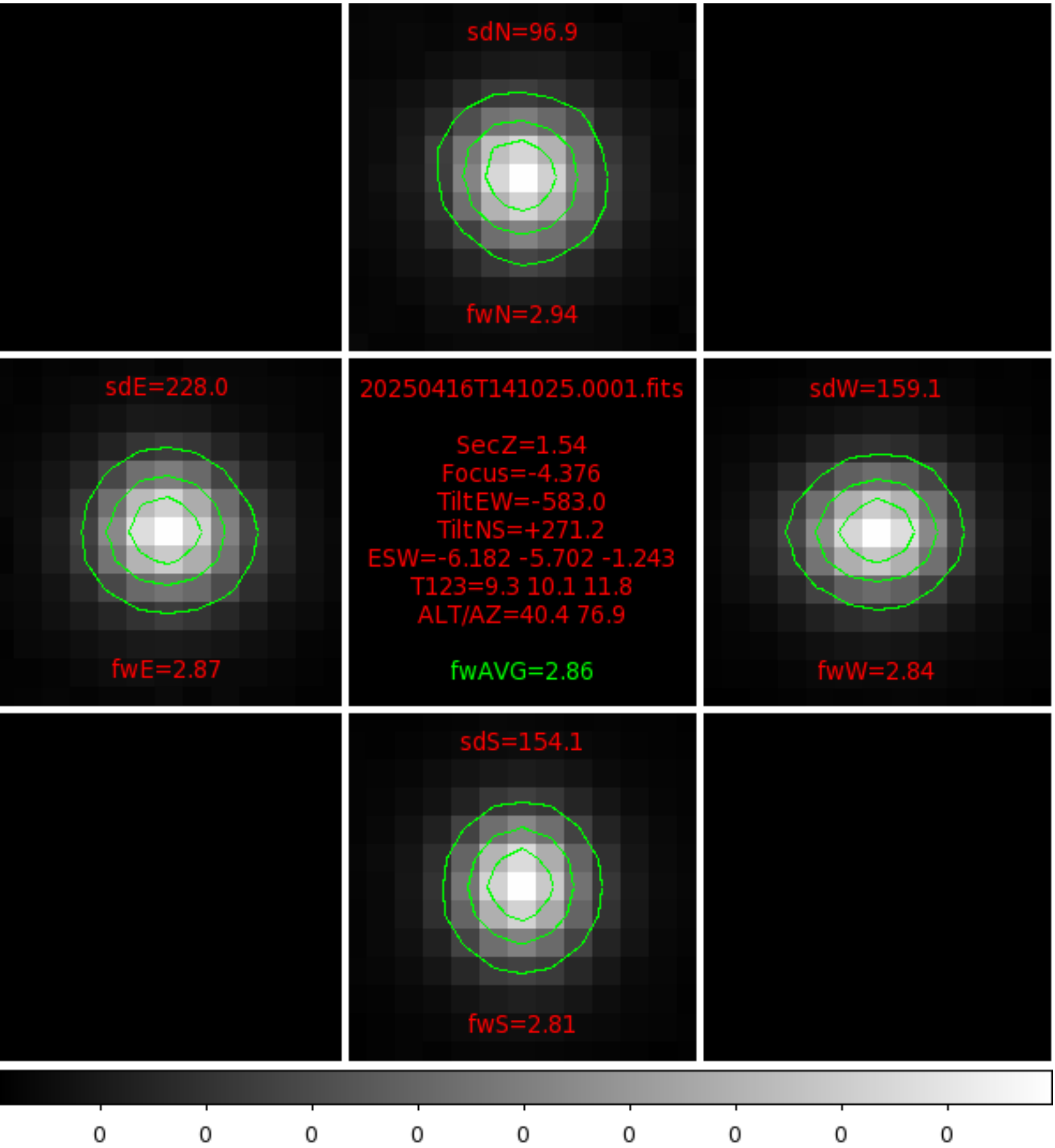

sdN=149.7
fwN=2.82
sdE=343.5
fwE=2.91
20250416T140543.0001.fits
SecZ=1.60
Focus=-4.376
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.182 -5.702 -1.243
T123=9.4 10.0 11.8
ALT/AZ=38.7 79.1
fwAVG=2.84
sdW=93.5
fwW=2.90
sdS=265.8
fwS=2.75
0
0
0
0
0
0
0
0
0

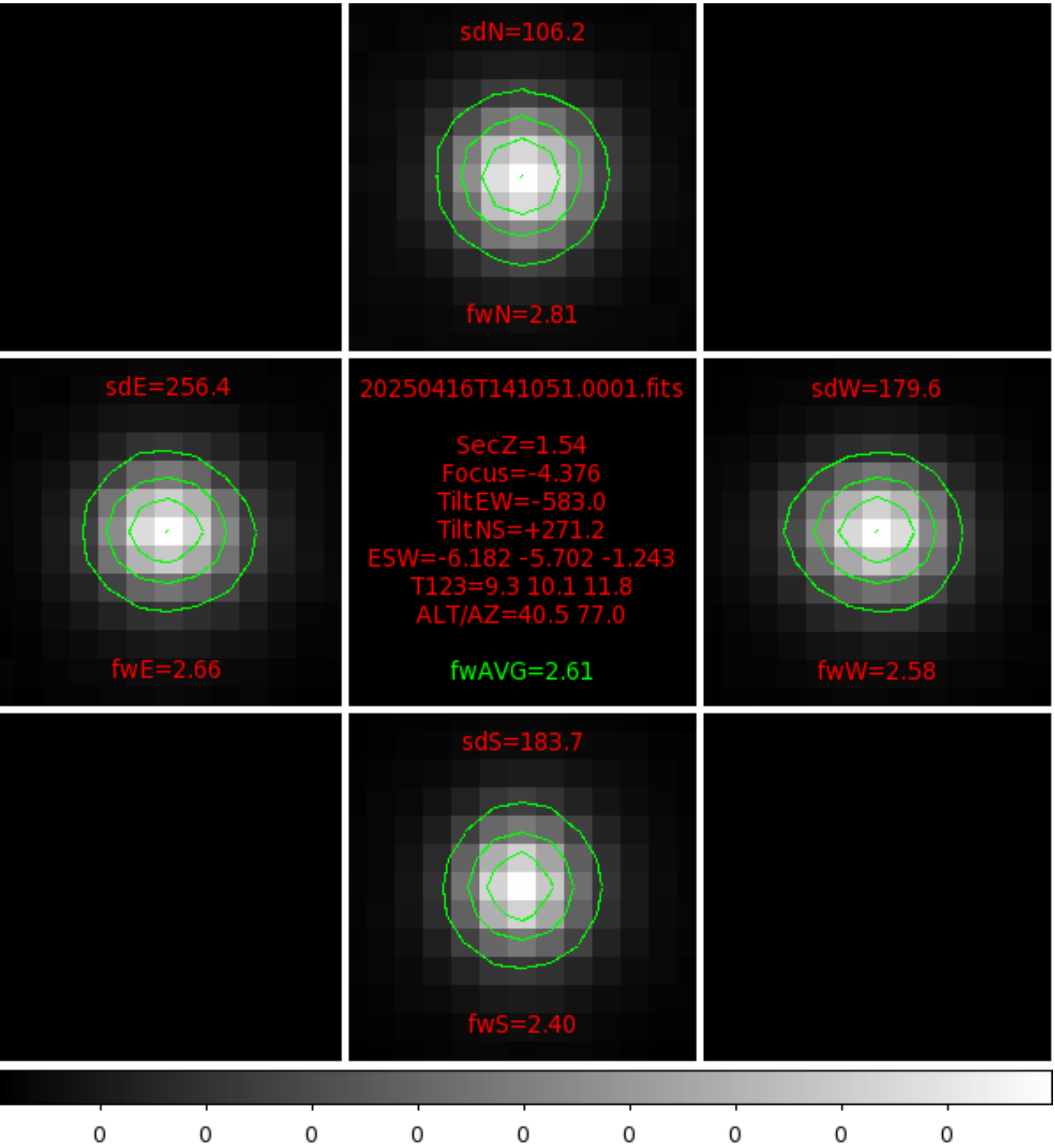

sdN=139.4
fwN=2.59
sdE=308.4
fwE=2.74
20250416T140721.0001.fits
SecZ=1.59
Focus=-4.376
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.182 -5.702 -1.243
T123=9.3 10.0 11.8
ALT/AZ=39.1 79.3
fwAVG=2.63
sdW=90.0
fwW=2.61
sdS=240.3
fwS=2.59
0
0
0
0
0
0
0
0
0

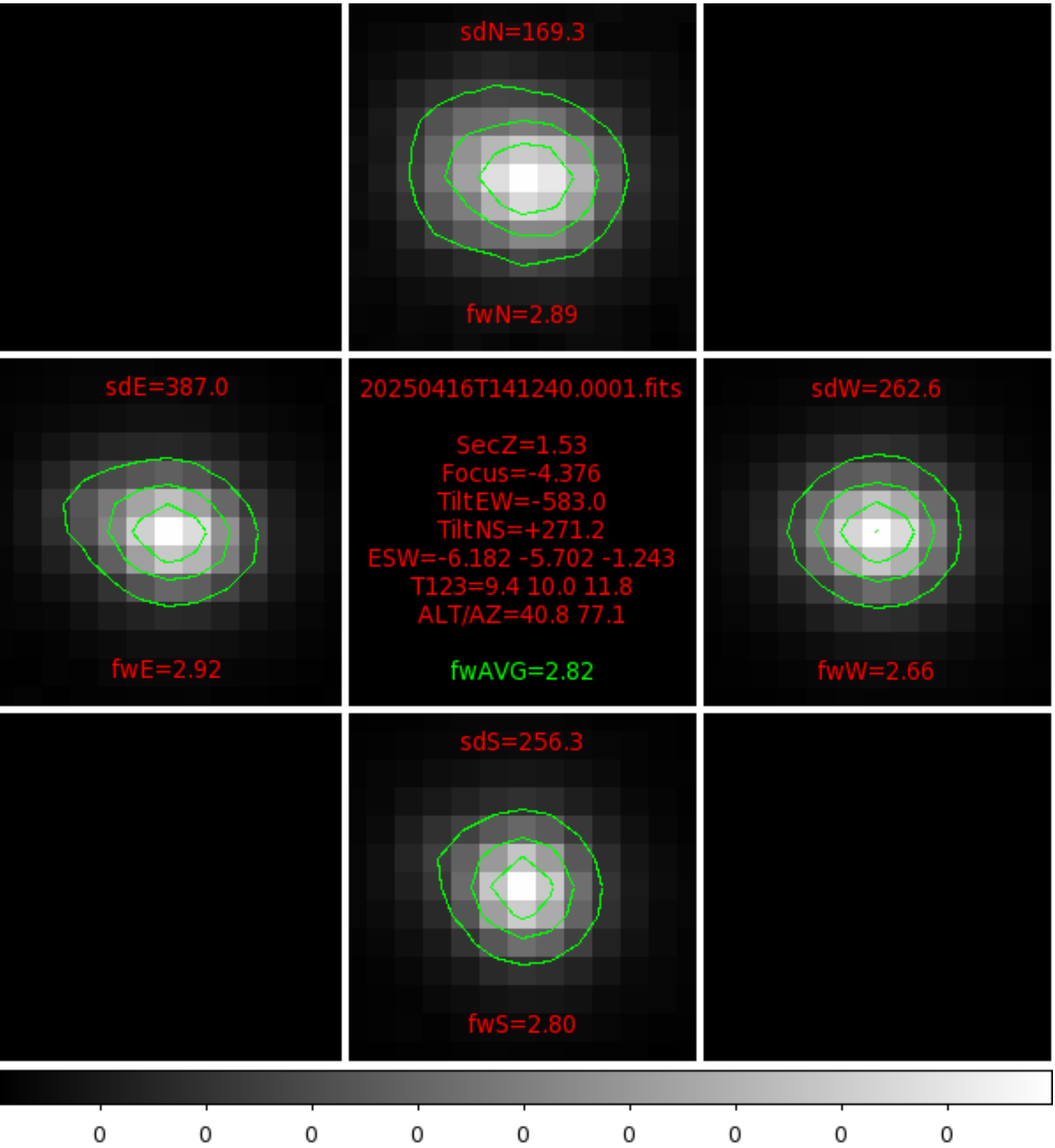

sdN=47.7
fwN=3.06
sdE=72.4
fwE=2.94
20250416T140748.0001.fits
SecZ=1.58
Focus=-4.376
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.182 -5.702 -1.243
T123=9.4 10.1 11.8
ALT/AZ=39.1 79.3
fwAVG=2.89
sdW=34.6
fwW=2.76
sdS=48.0
fwS=2.81
0
0
0
0
0
0
0
0
0

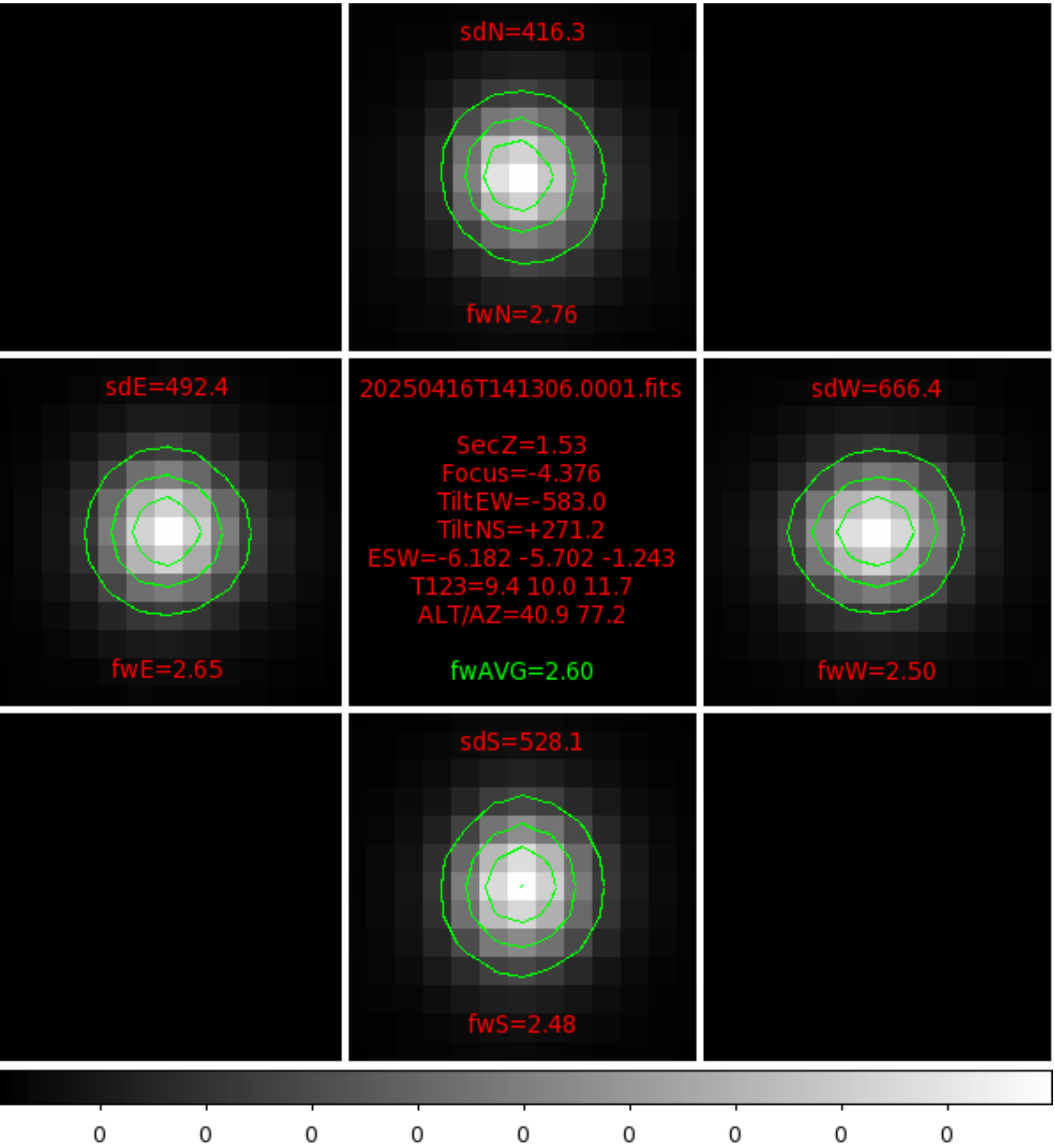

sdN=48.0
fwN=3.19
sdE=70.3
fwE=3.07
20250416T140815.0001.fits
SecZ=1.58
Focus=-4.376
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.182 -5.702 -1.243
T123=9.4 10.0 11.8
ALT/AZ=39.2 79.4
fwAVG=2.98
sdW=34.8
fwW=2.88
sdS=48.2
fwS=2.76
0
0
0
0
0
0
0
0
0

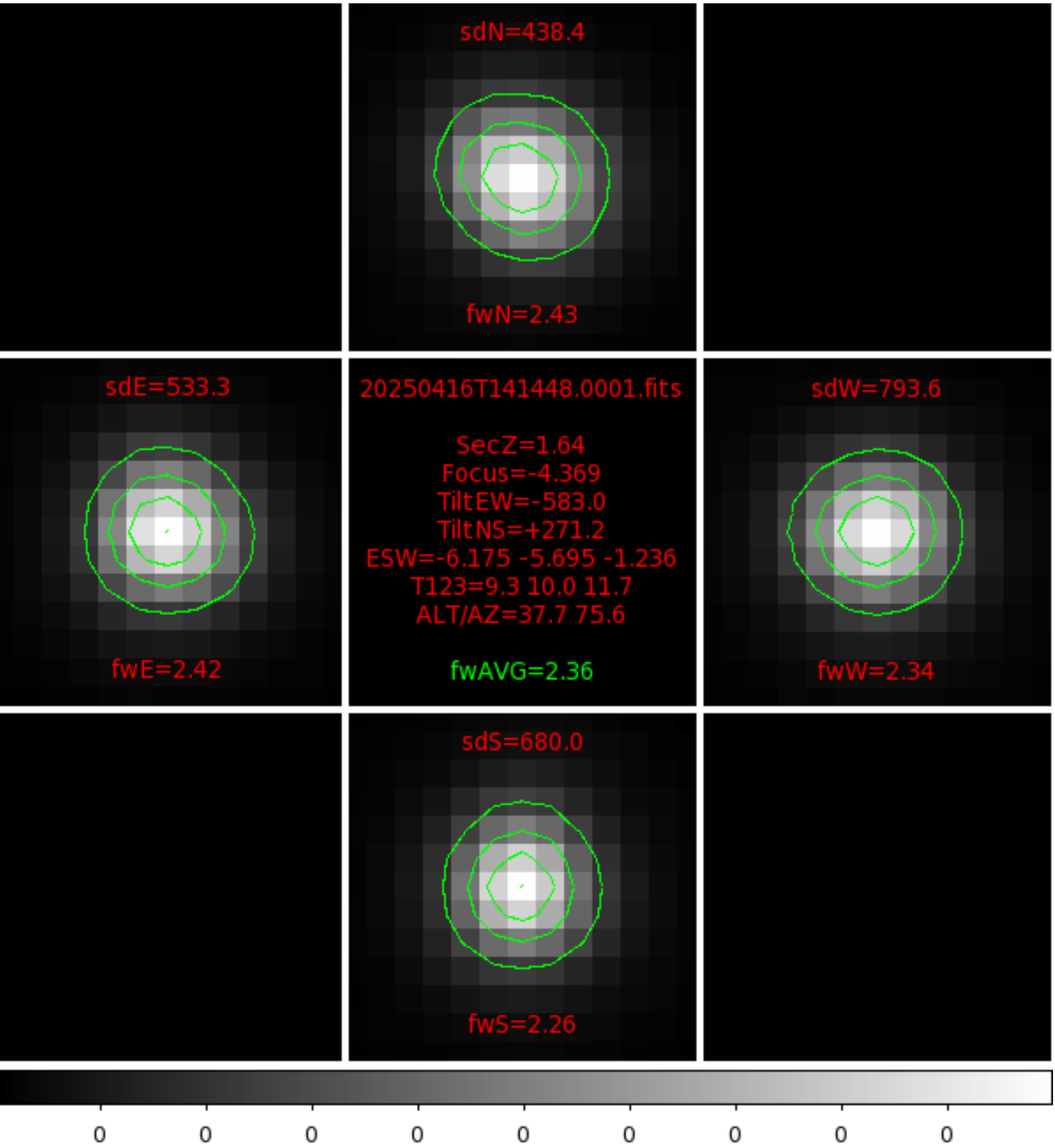

sdN=61.7
fwN=3.11
sdE=93.3
fwE=2.92
20250416T141000.0001.fits
SecZ=1.55
Focus=-4.376
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.182 -5.702 -1.243
T123=9.3 10.1 11.8
ALT/AZ=40.3 76.9
fwAVG=2.85
sdW=42.5
fwW=2.77
sdS=62.8
fwS=2.62
0
0
0
0
0
0
0
0
0

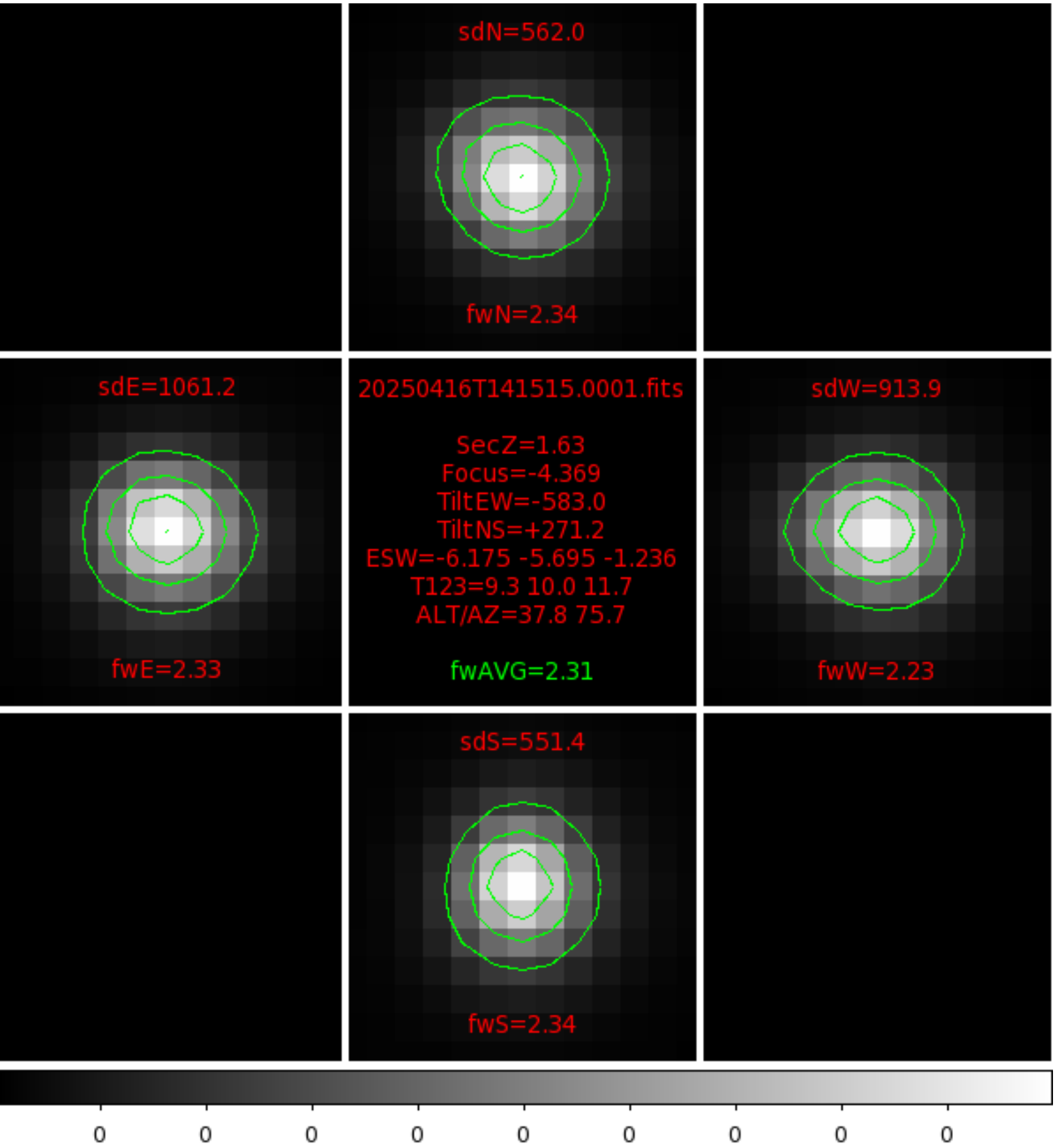

sdN=96.9
fwN=2.94
sdE=228.0
fwE=2.87
20250416T141025.0001.fits
SecZ=1.54
Focus=-4.376
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.182 -5.702 -1.243
T123=9.3 10.1 11.8
ALT/AZ=40.4 76.9
fwAVG=2.86
sdW=159.1
fwW=2.84
sdS=154.1
fwS=2.81
0
0
0
0
0
0
0
0
0

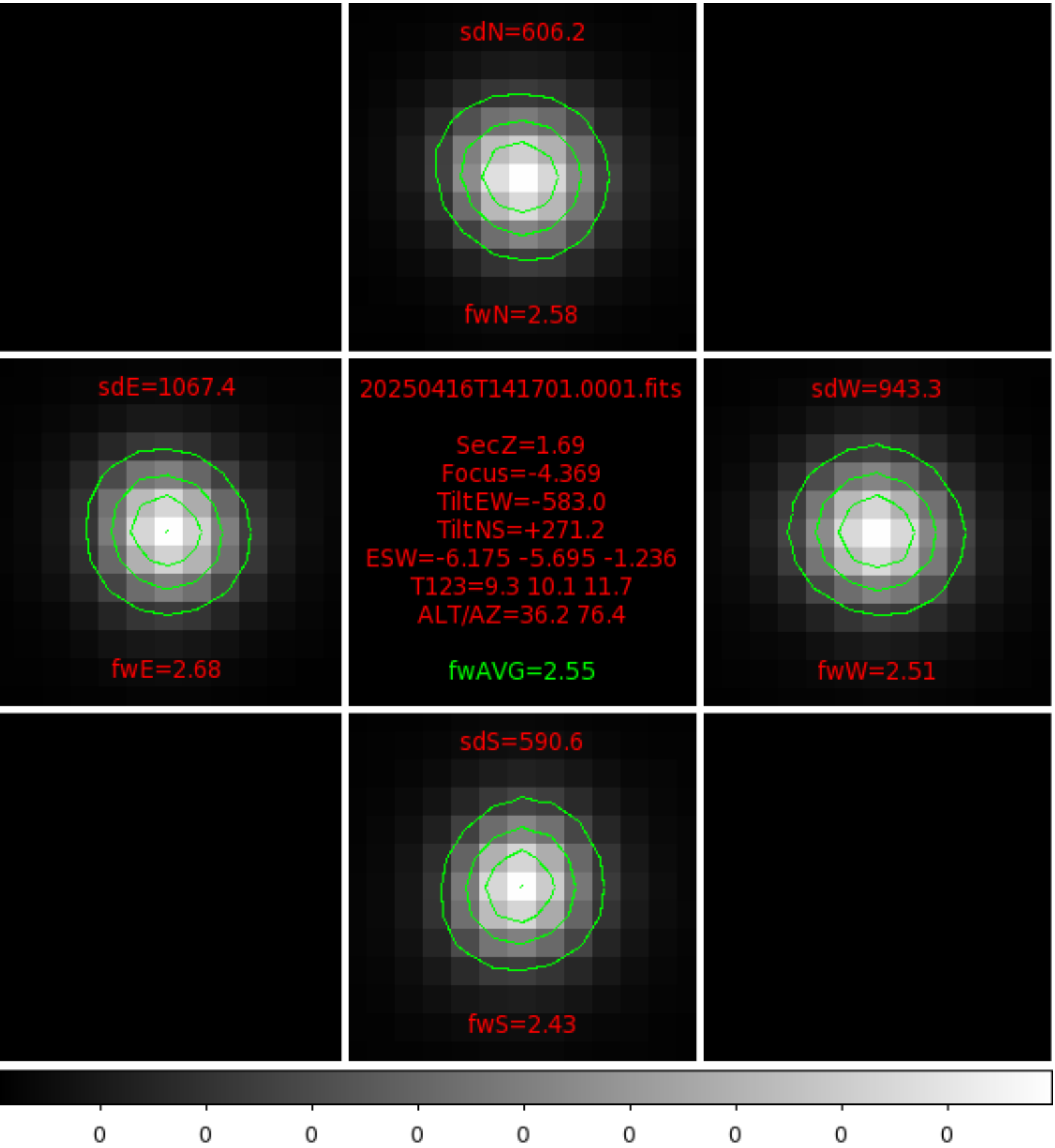

sdN=106.2
fwN=2.81
sdE=256.4
fwE=2.66
20250416T141051.0001.fits
SecZ=1.54
Focus=-4.376
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.182 -5.702 -1.243
T123=9.3 10.1 11.8
ALT/AZ=40.5 77.0
fwAVG=2.61
sdW=179.6
fwW=2.58
sdS=183.7
fwS=2.40
0
0
0
0
0
0
0
0
0

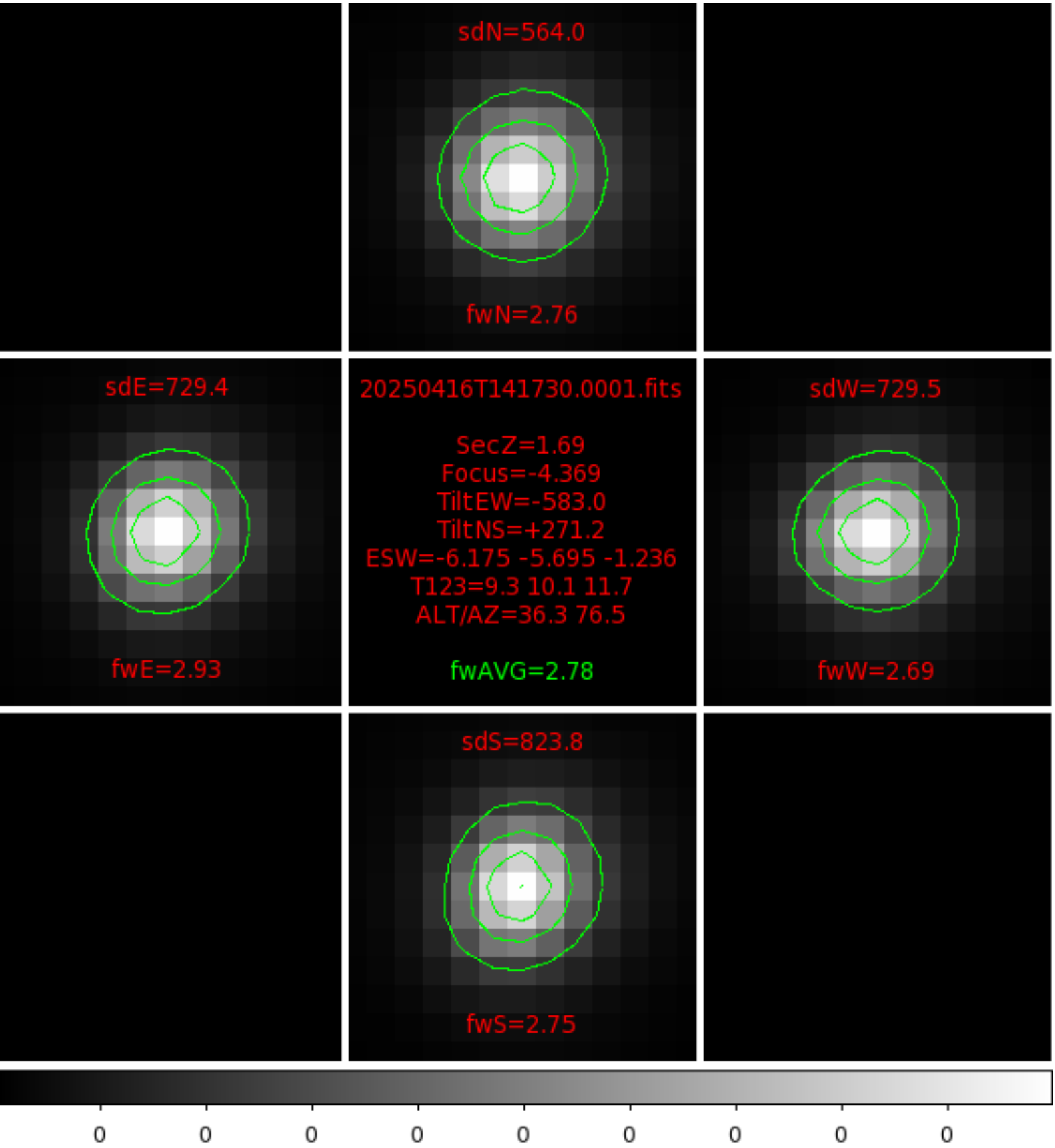

sdN=169.3
fwN=2.89
sdE=387.0
fwE=2.92
20250416T141240.0001.fits
SecZ=1.53
Focus=-4.376
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.182 -5.702 -1.243
T123=9.4 10.0 11.8
ALT/AZ=40.8 77.1
fwAVG=2.82
sdW=262.6
fwW=2.66
sdS=256.3
fwS=2.80
0
0
0
0
0
0
0
0
0

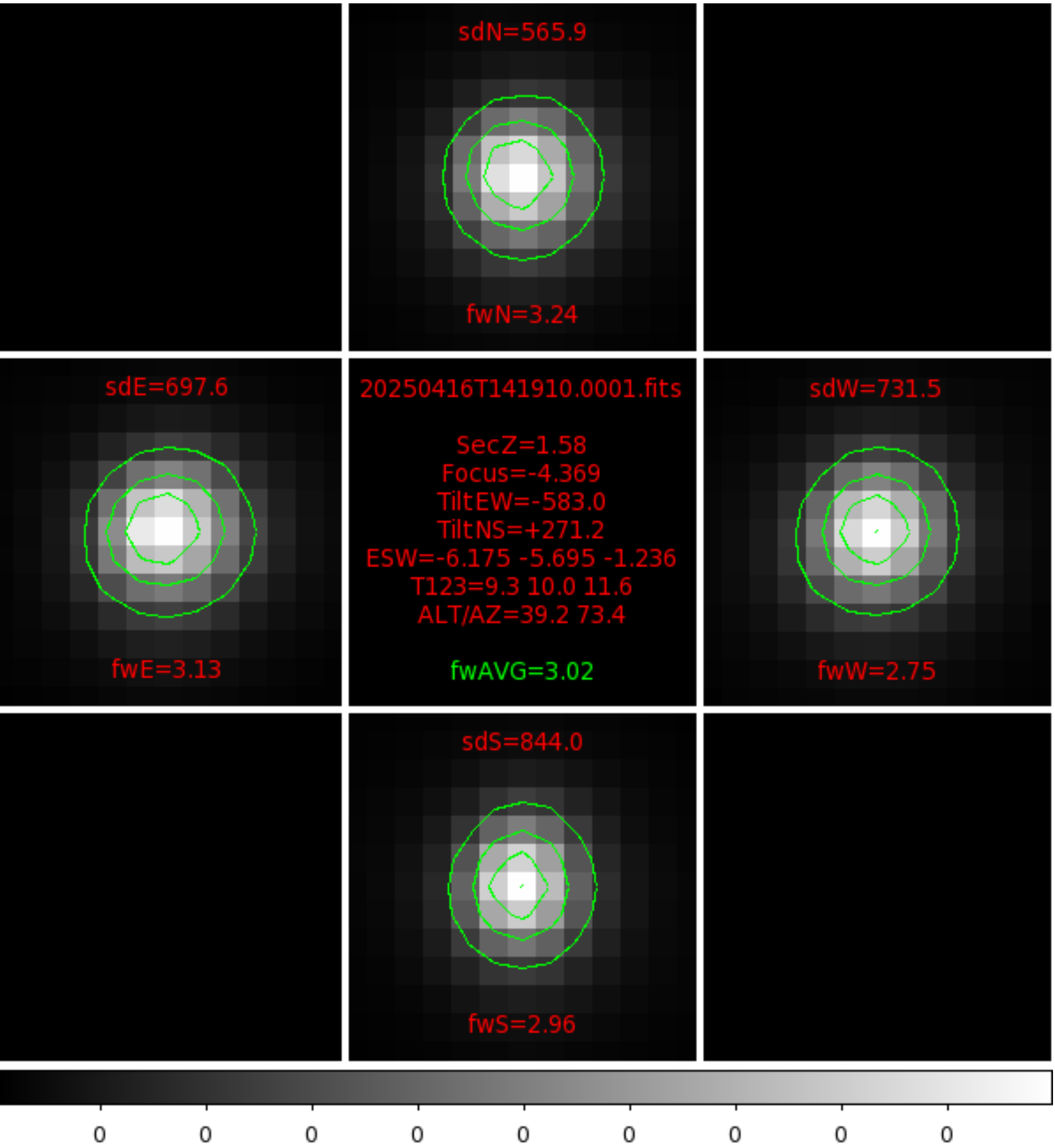

sdN=416.3
fwN=2.76
sdE=492.4
fwE=2.65
20250416T141306.0001.fits
SecZ=1.53
Focus=-4.376
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.182 -5.702 -1.243
T123=9.4 10.0 11.7
ALT/AZ=40.9 77.2
fwAVG=2.60
sdW=666.4
fwW=2.50
sdS=528.1
fwS=2.48
0
0
0
0
0
0
0
0
0

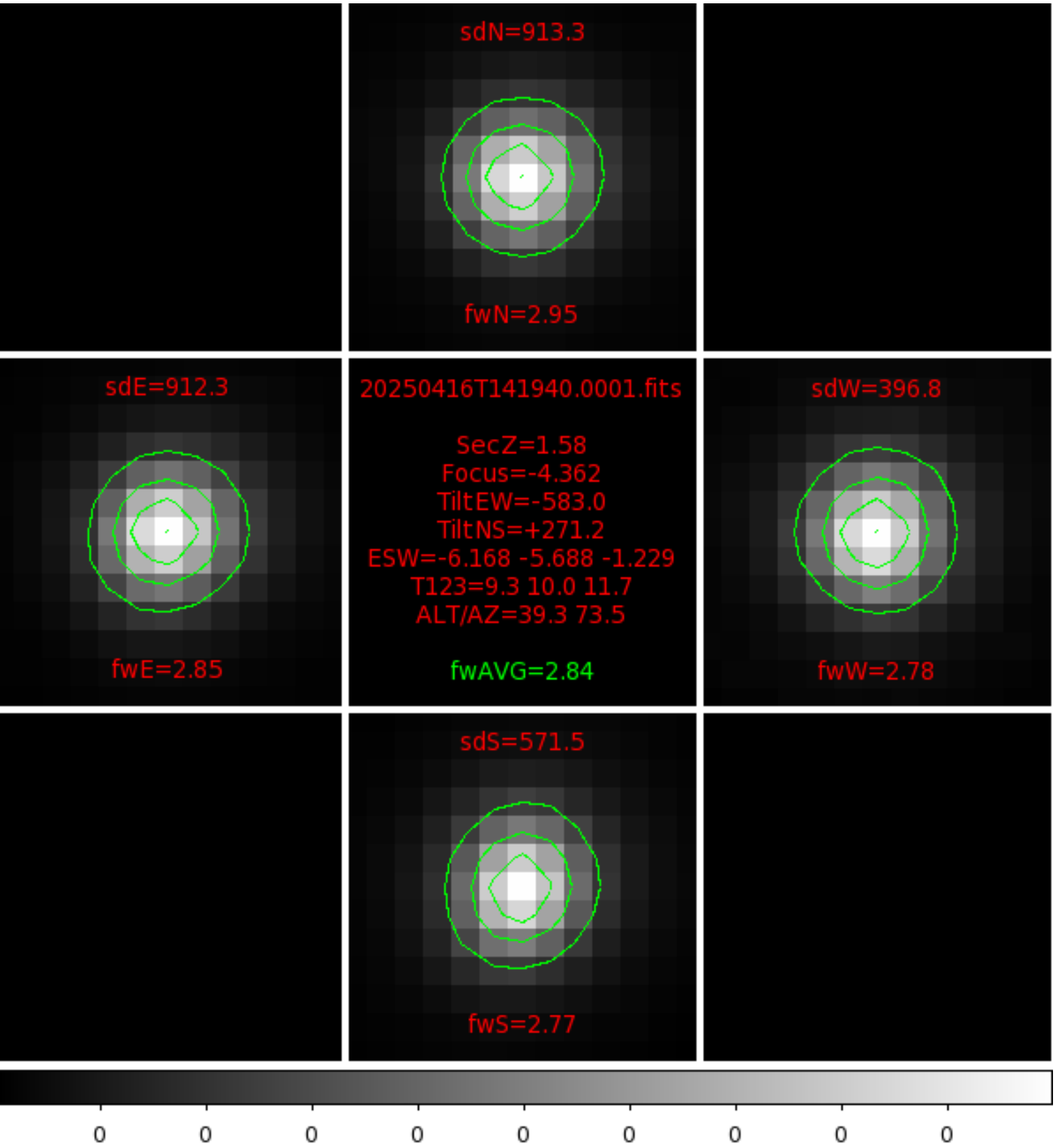

sdN=438.4
fwN=2.43
sdE=533.3
fwE=2.42
20250416T141448.0001.fits
SecZ=1.64
Focus=-4.369
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.175 -5.695 -1.236
T123=9.3 10.0 11.7
ALT/AZ=37.7 75.6
fwAVG=2.36
sdW=793.6
fwW=2.34
sdS=680.0
fwS=2.26
0
0
0
0
0
0
0
0
0

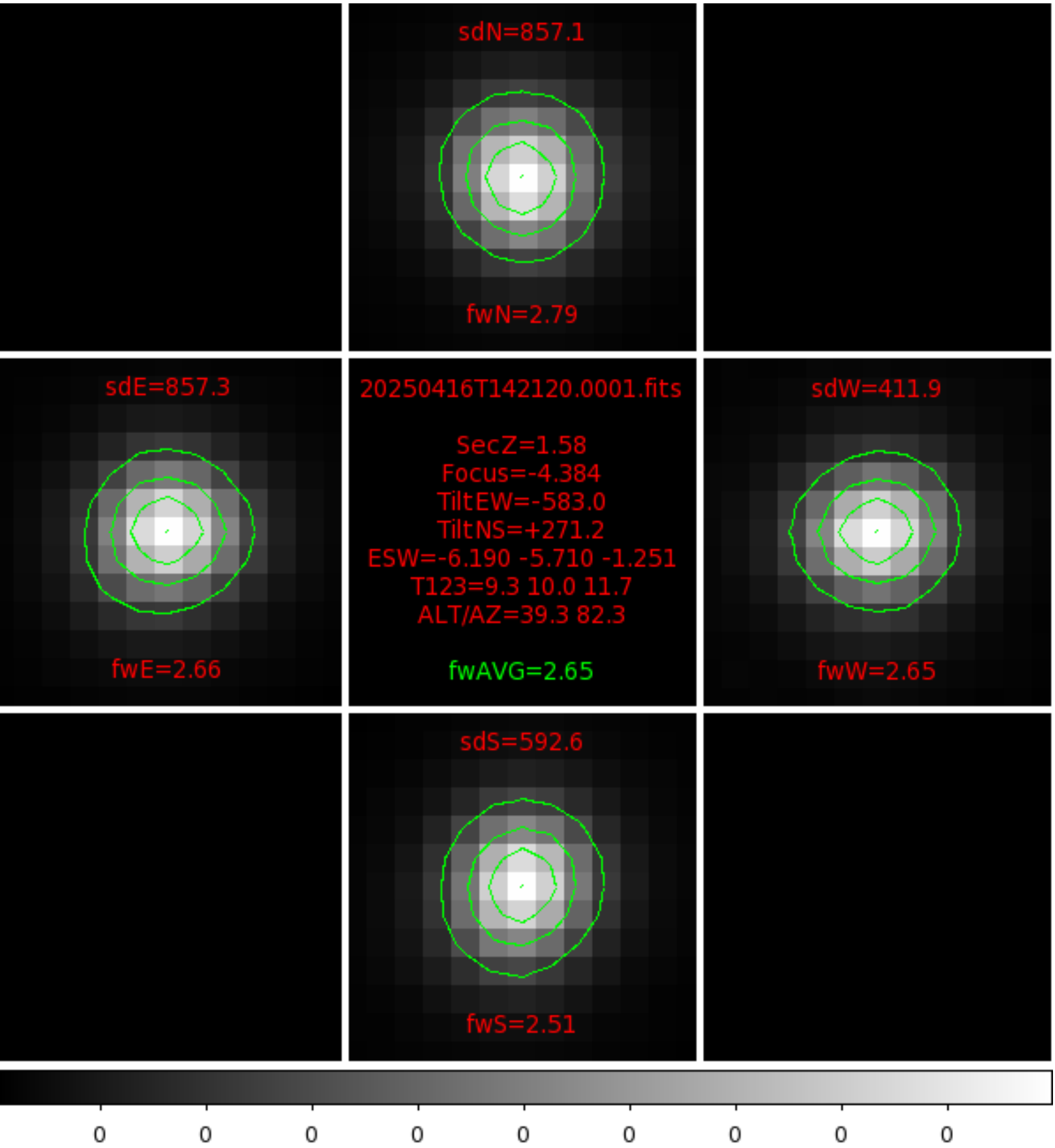

sdN=562.0
fwN=2.34
sdE=1061.2
fwE=2.33
20250416T141515.0001.fits
SecZ=1.63
Focus=-4.369
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.175 -5.695 -1.236
T123=9.3 10.0 11.7
ALT/AZ=37.8 75.7
fwAVG=2.31
sdW=913.9
fwW=2.23
sdS=551.4
fwS=2.34
0
0
0
0
0
0
0
0
0

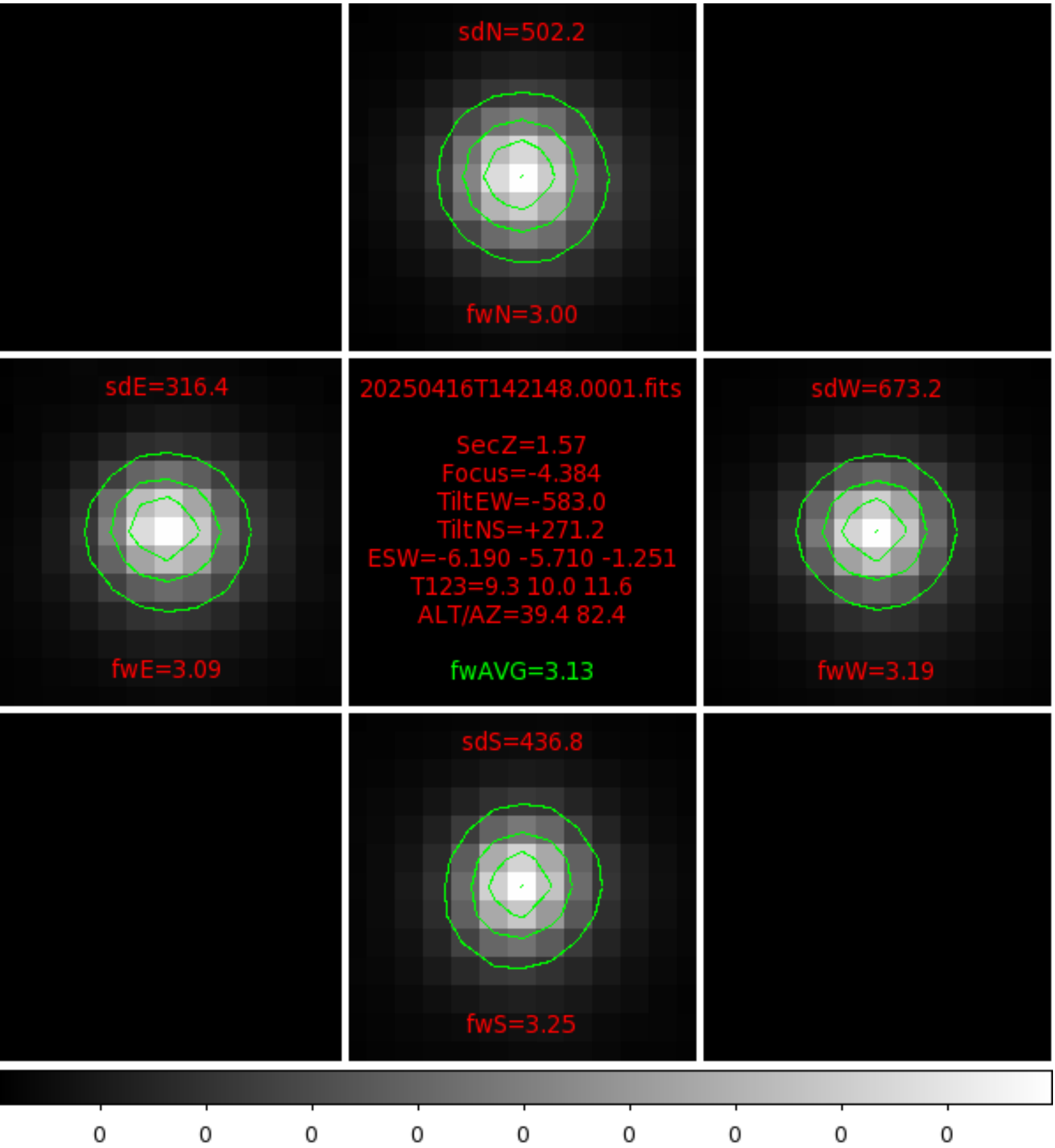

sdN=606.2
fwN=2.58
sdE=1067.4
fwE=2.68
20250416T141701.0001.fits
SecZ=1.69
Focus=-4.369
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.175 -5.695 -1.236
T123=9.3 10.1 11.7
ALT/AZ=36.2 76.4
fwAVG=2.55
sdW=943.3
fwW=2.51
sdS=590.6
fwS=2.43
0
0
0
0
0
0
0
0
0

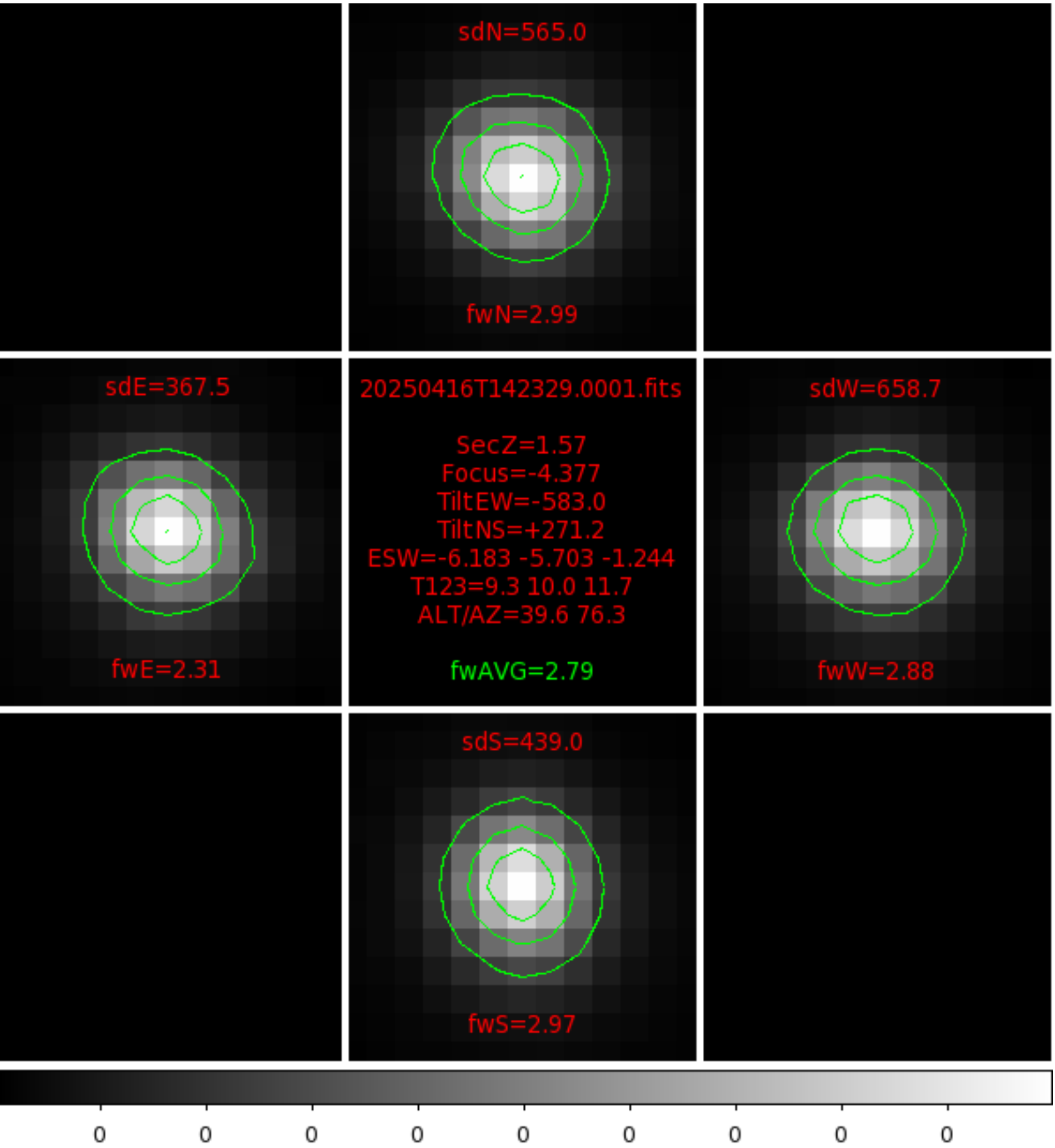

sdN=564.0
fwN=2.76
sdE=729.4
fwE=2.93
20250416T141730.0001.fits
SecZ=1.69
Focus=-4.369
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.175 -5.695 -1.236
T123=9.3 10.1 11.7
ALT/AZ=36.3 76.5
fwAVG=2.78
sdW=729.5
fwW=2.69
sdS=823.8
fwS=2.75
0
0
0
0
0
0
0
0
0

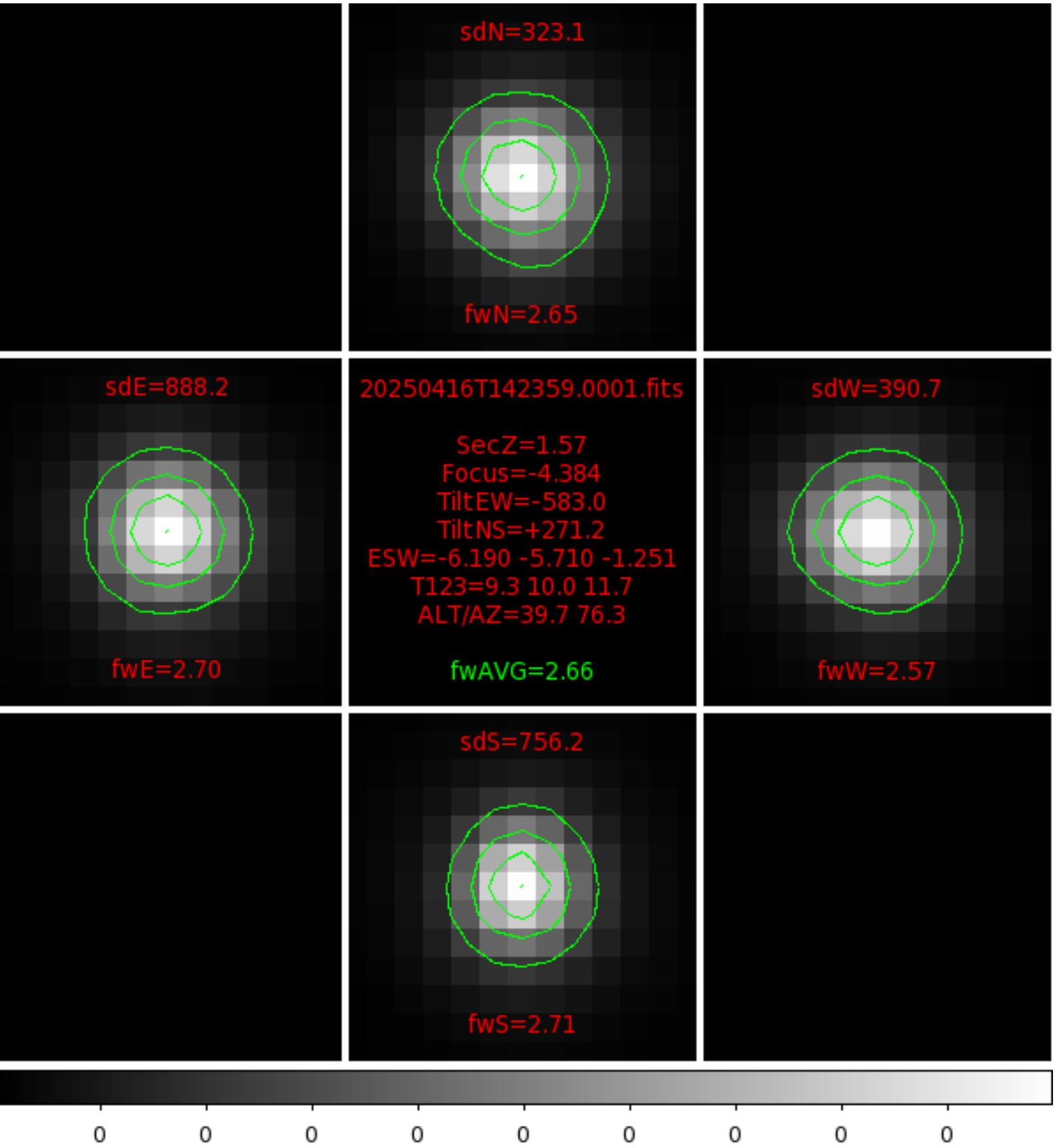

sdN=565.9
fwN=3.24
sdE=697.6
fwE=3.13
20250416T141910.0001.fits
SecZ=1.58
Focus=-4.369
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.175 -5.695 -1.236
T123=9.3 10.0 11.6
ALT/AZ=39.2 73.4
fwAVG=3.02
sdW=731.5
fwW=2.75
sdS=844.0
fwS=2.96
0
0
0
0
0
0
0
0
0

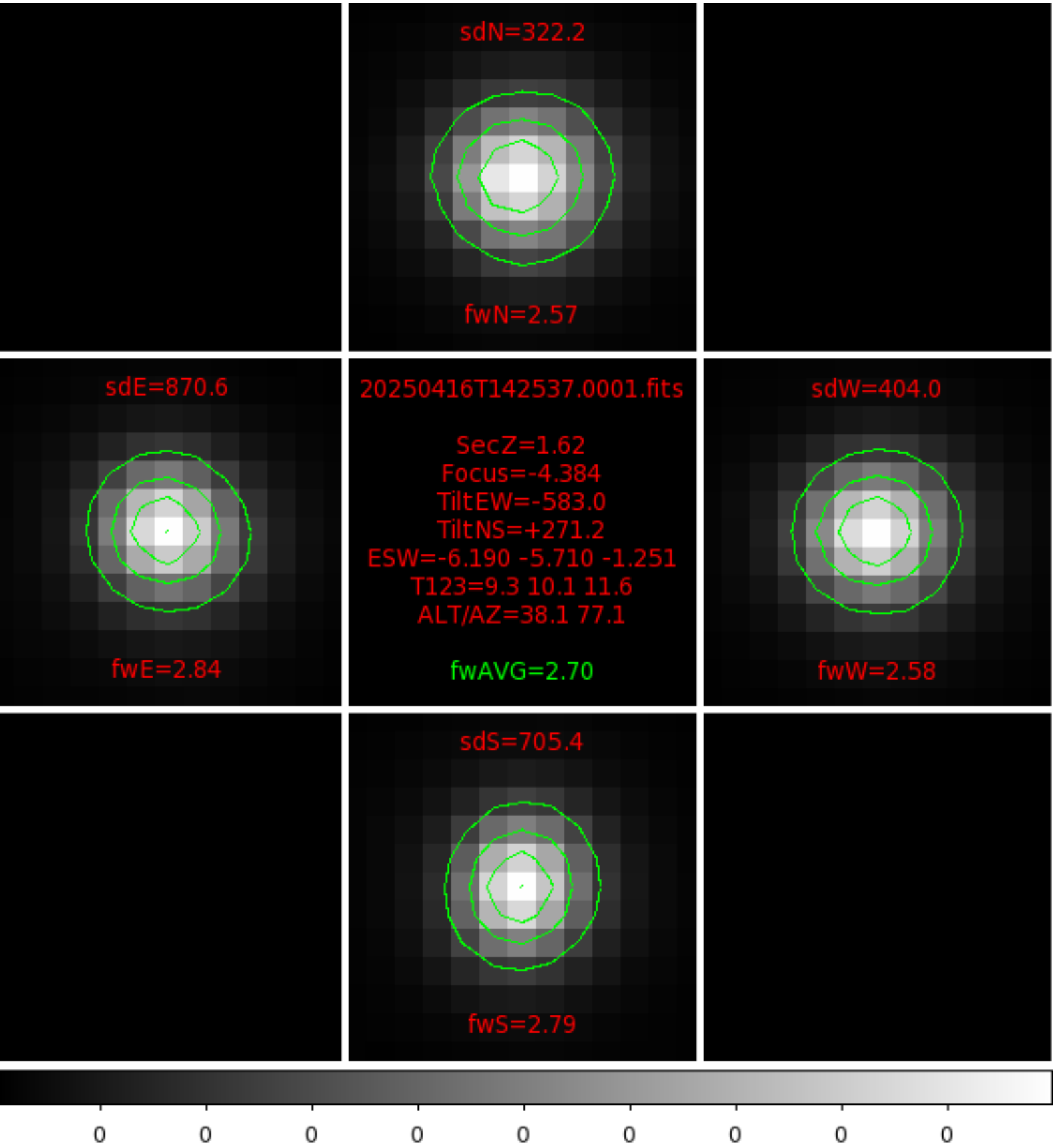

sdN=913.3
fwN=2.95
sdE=912.3
fwE=2.85
20250416T141940.0001.fits
SecZ=1.58
Focus=-4.362
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.168 -5.688 -1.229
T123=9.3 10.0 11.7
ALT/AZ=39.3 73.5
fwAVG=2.84
sdW=396.8
fwW=2.78
sdS=571.5
fwS=2.77
0
0
0
0
0
0
0
0
0

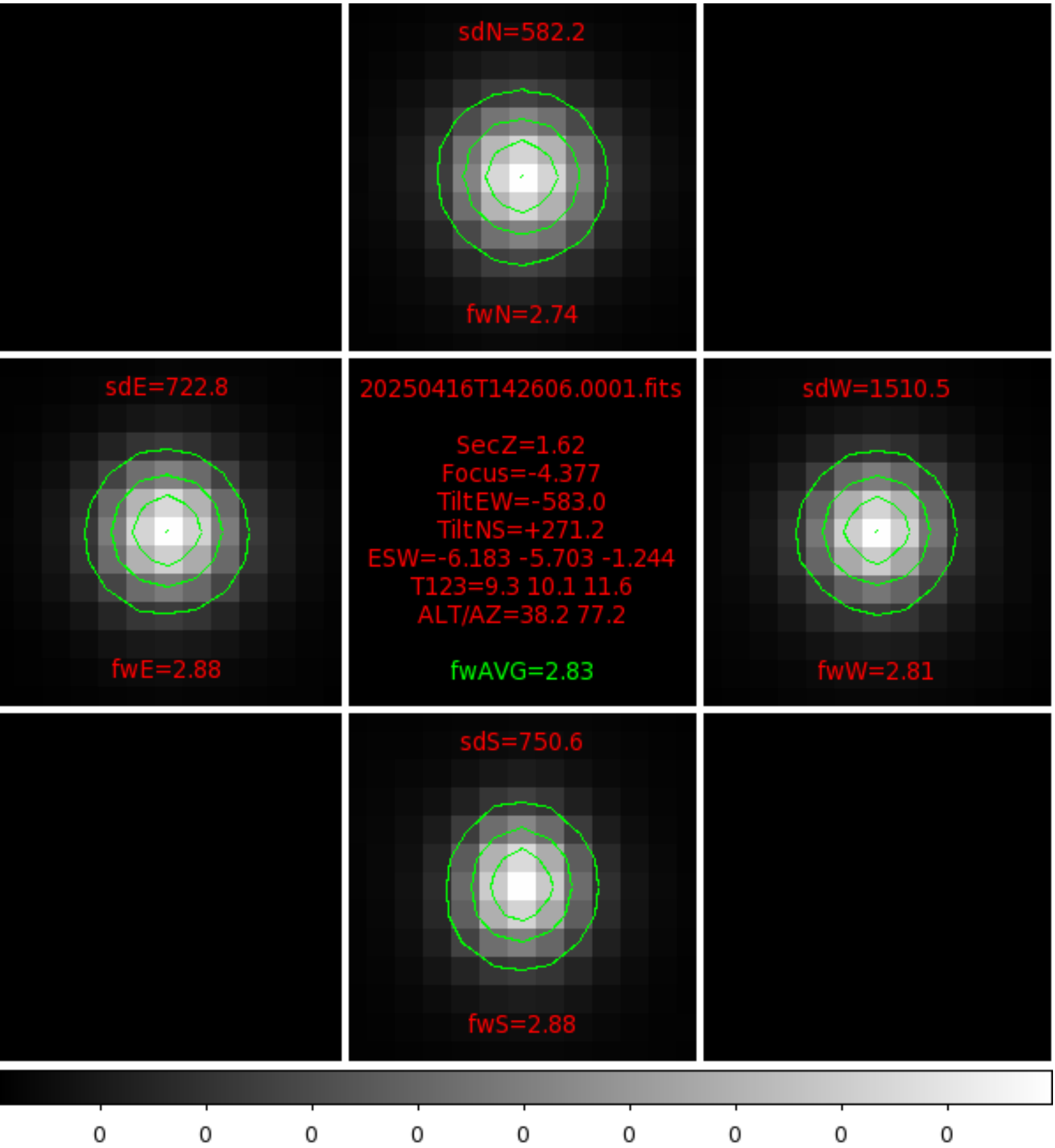

sdN=857.1
fwN=2.79
sdE=857.3
fwE=2.66
20250416T142120.0001.fits
SecZ=1.58
Focus=-4.384
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.190 -5.710 -1.251
T123=9.3 10.0 11.7
ALT/AZ=39.3 82.3
fwAVG=2.65
sdW=411.9
fwW=2.65
sdS=592.6
fwS=2.51
0
0
0
0
0
0
0
0
0

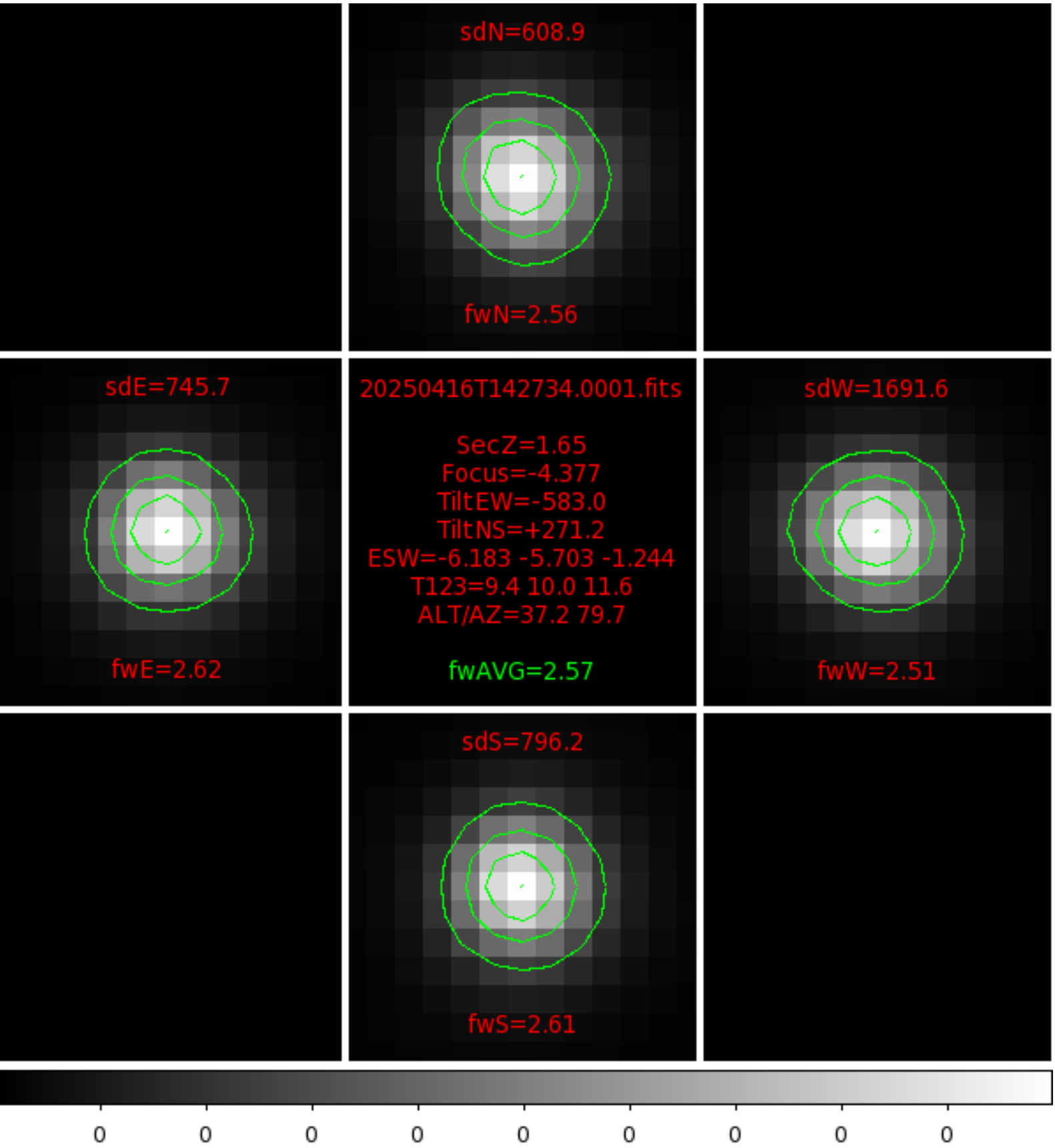

sdN=502.2
fwN=3.00
sdE=316.4
fwE=3.09
20250416T142148.0001.fits
SecZ=1.57
Focus=-4.384
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.190 -5.710 -1.251
T123=9.3 10.0 11.6
ALT/AZ=39.4 82.4
fwAVG=3.13
sdW=673.2
fwW=3.19
sdS=436.8
fwS=3.25
0
0
0
0
0
0
0
0
0

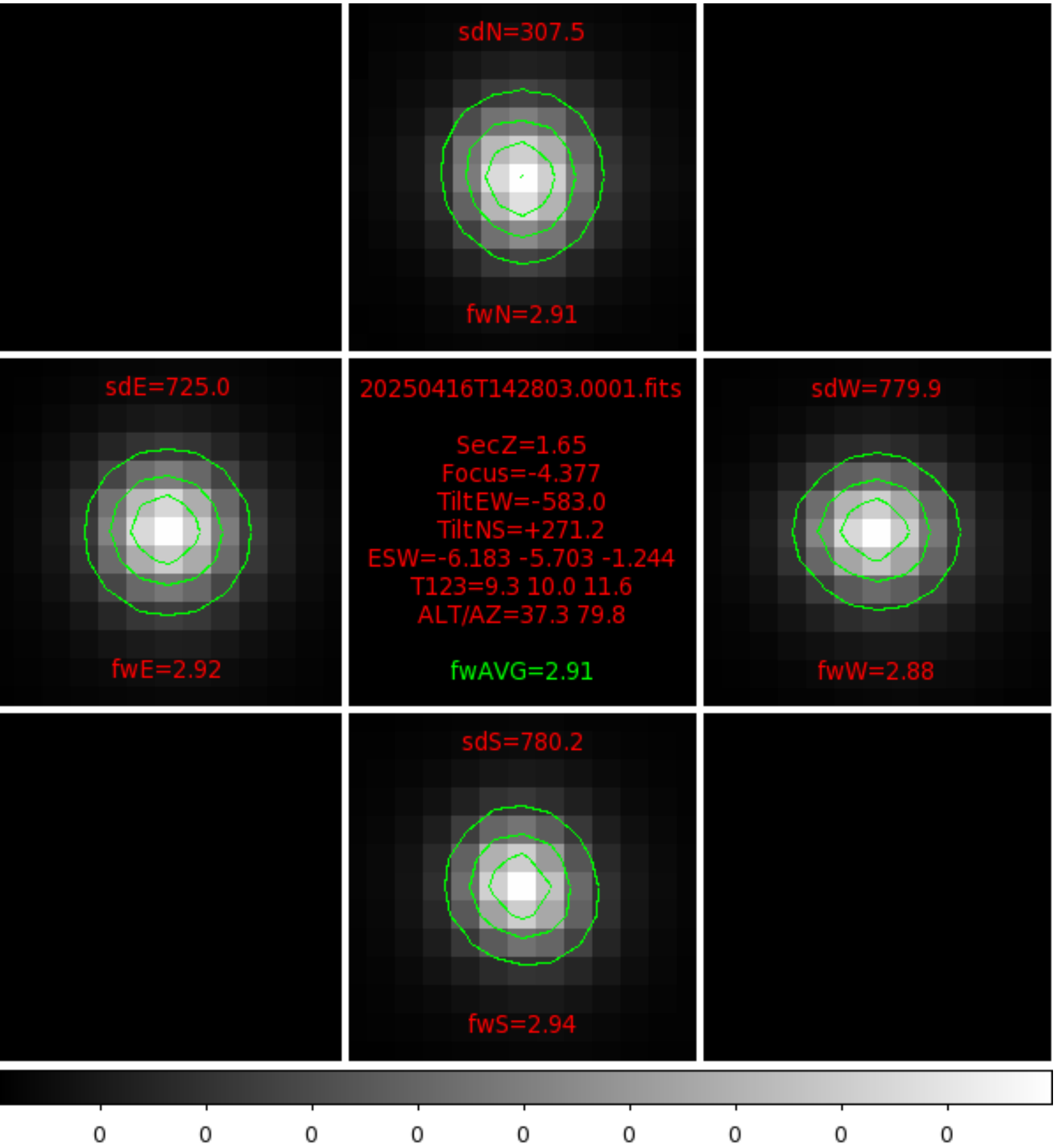

sdN=565.0
fwN=2.99
sdE=367.5
fwE=2.31
20250416T142329.0001.fits
SecZ=1.57
Focus=-4.377
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.183 -5.703 -1.244
T123=9.3 10.0 11.7
ALT/AZ=39.6 76.3
fwAVG=2.79
sdW=658.7
fwW=2.88
sdS=439.0
fwS=2.97
0
0
0
0
0
0
0
0
0

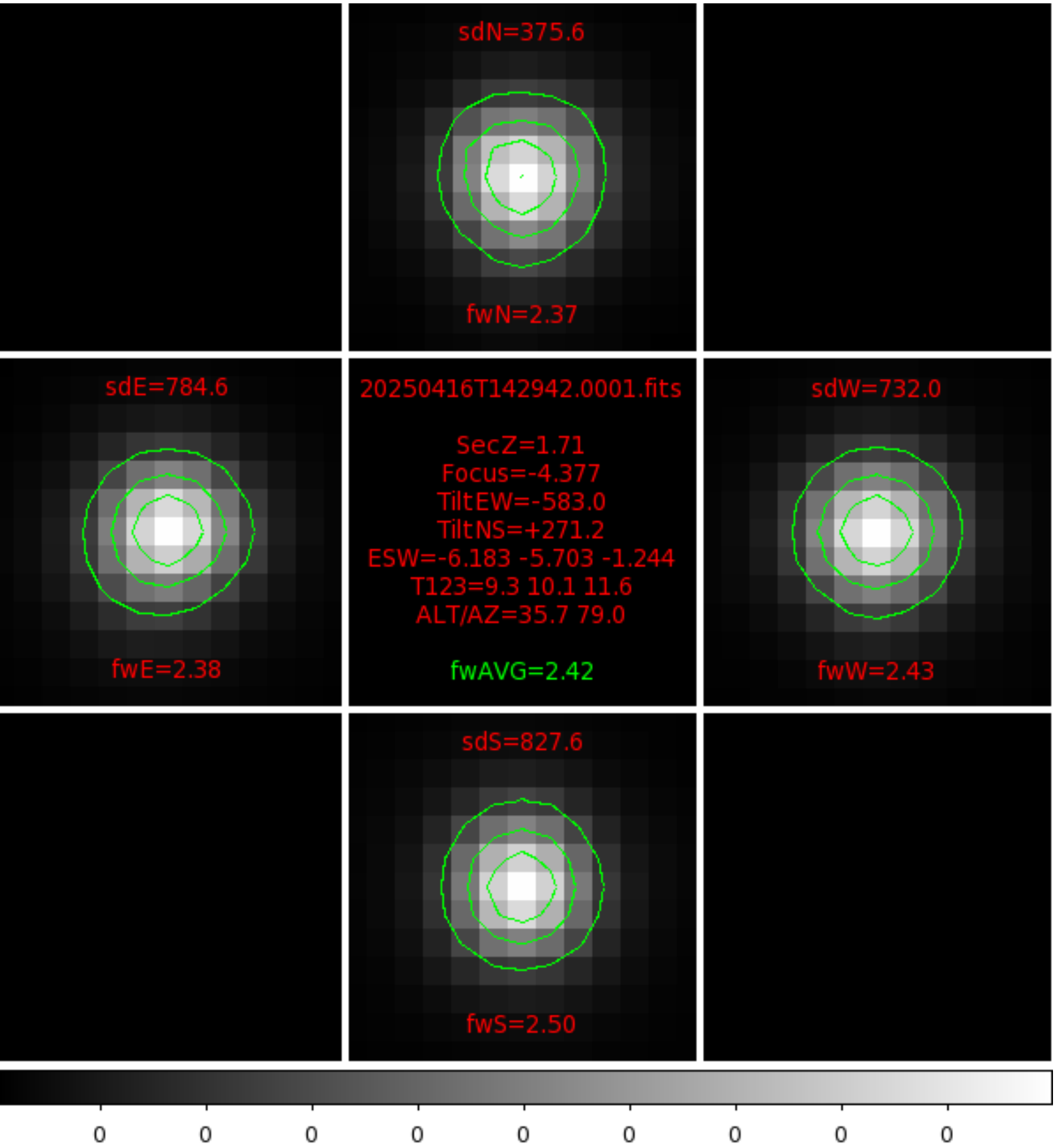

sdN=323.1
fwN=2.65
sdE=888.2
fwE=2.70
20250416T142359.0001.fits
SecZ=1.57
Focus=-4.384
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.190 -5.710 -1.251
T123=9.3 10.0 11.7
ALT/AZ=39.7 76.3
fwAVG=2.66
sdW=390.7
fwW=2.57
sdS=756.2
fwS=2.71
0
0
0
0
0
0
0
0
0

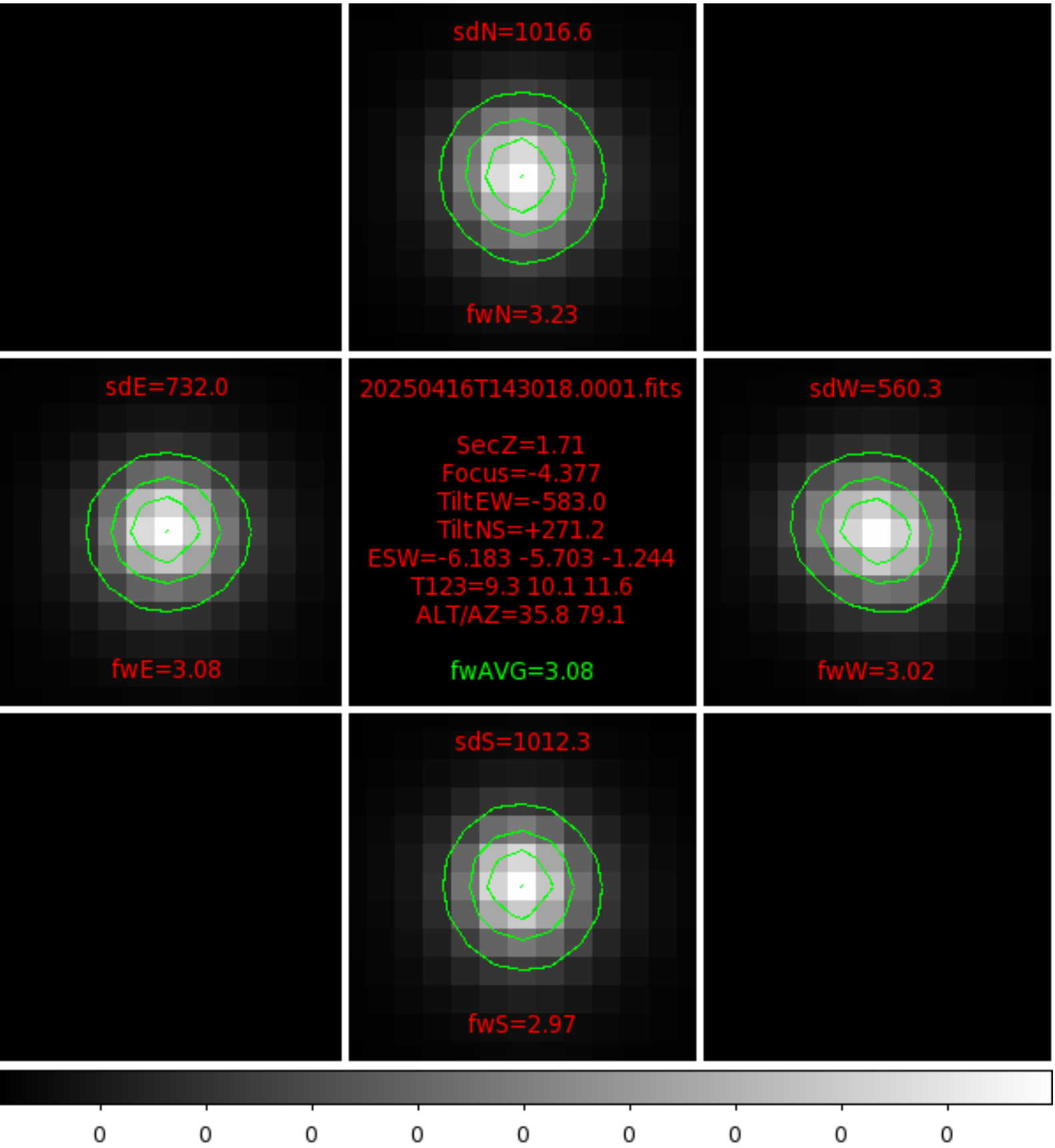

sdN=322.2
fwN=2.57
sdE=870.6
fwE=2.84
20250416T142537.0001.fits
SecZ=1.62
Focus=-4.384
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.190 -5.710 -1.251
T123=9.3 10.1 11.6
ALT/AZ=38.1 77.1
fwAVG=2.70
sdW=404.0
fwW=2.58
sdS=705.4
fwS=2.79
0
0
0
0
0
0
0
0
0

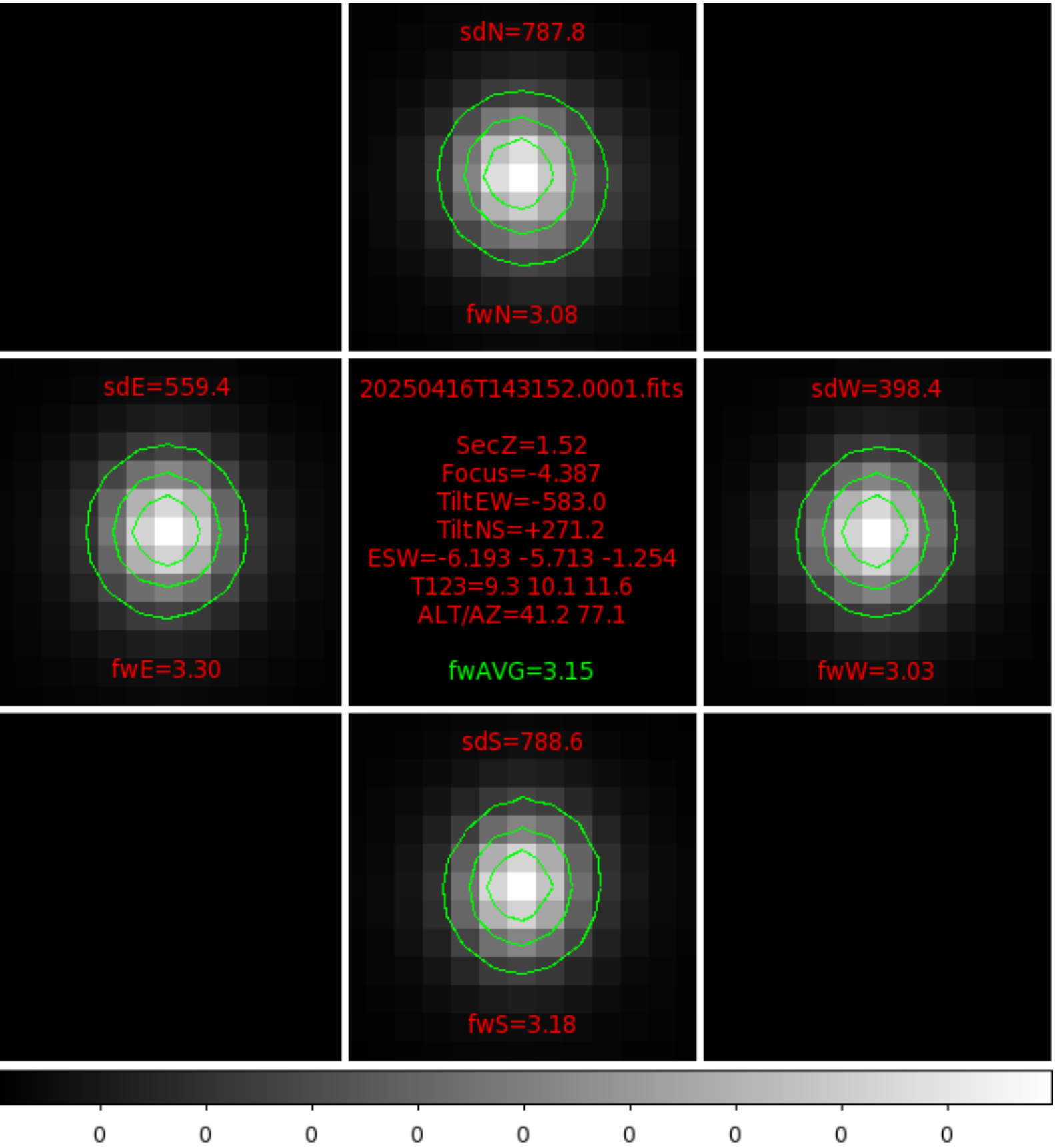

sdN=582.2
fwN=2.74
sdE=722.8
fwE=2.88
20250416T142606.0001.fits
SecZ=1.62
Focus=-4.377
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.183 -5.703 -1.244
T123=9.3 10.1 11.6
ALT/AZ=38.2 77.2
fwAVG=2.83
sdW=1510.5
fwW=2.81
sdS=750.6
fwS=2.88
0
0
0
0
0
0
0
0
0

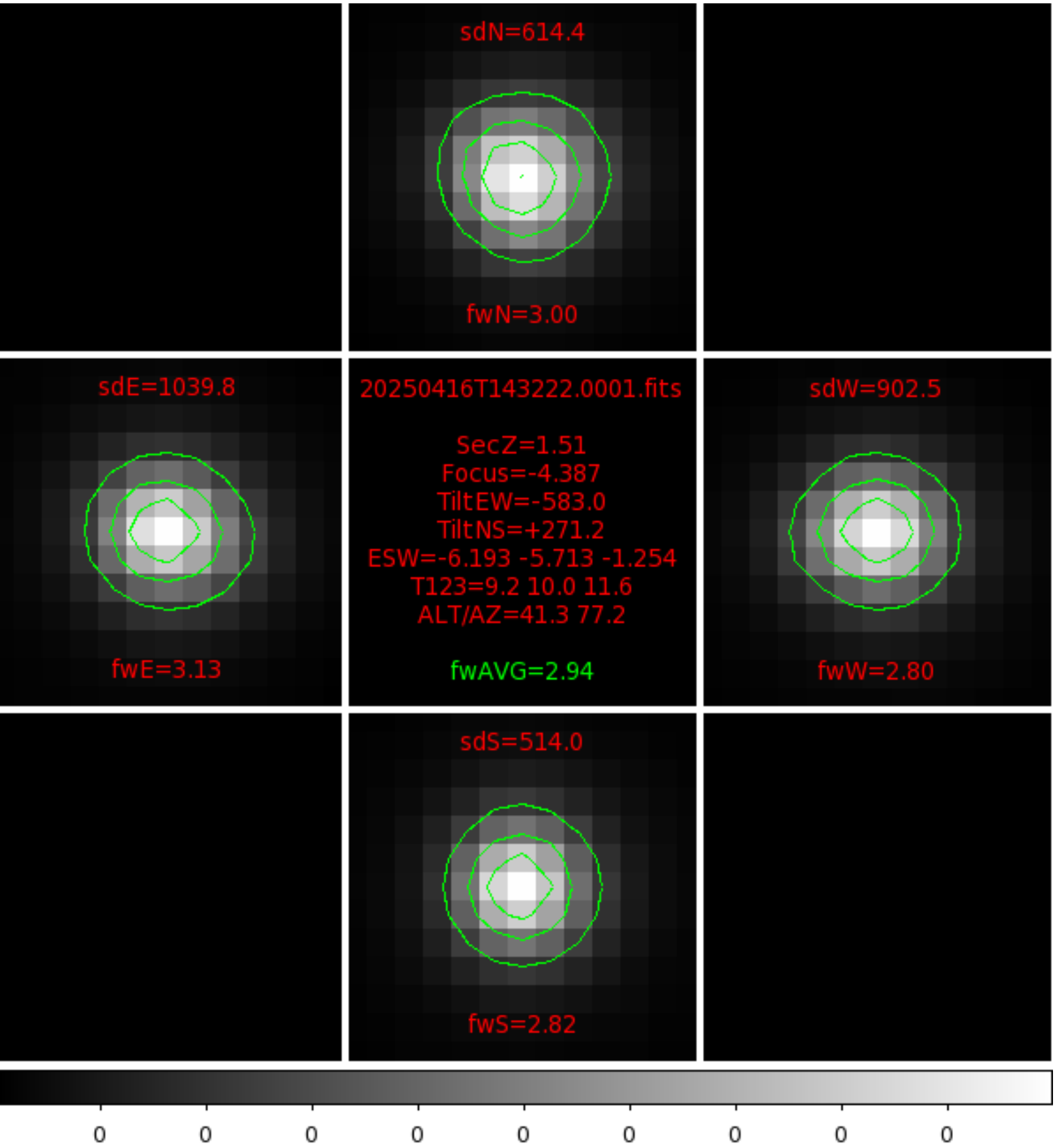

sdN=608.9
fwN=2.56
sdE=745.7
fwE=2.62
20250416T142734.0001.fits
SecZ=1.65
Focus=-4.377
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.183 -5.703 -1.244
T123=9.4 10.0 11.6
ALT/AZ=37.2 79.7
fwAVG=2.57
sdW=1691.6
fwW=2.51
sdS=796.2
fwS=2.61
0
0
0
0
0
0
0
0
0

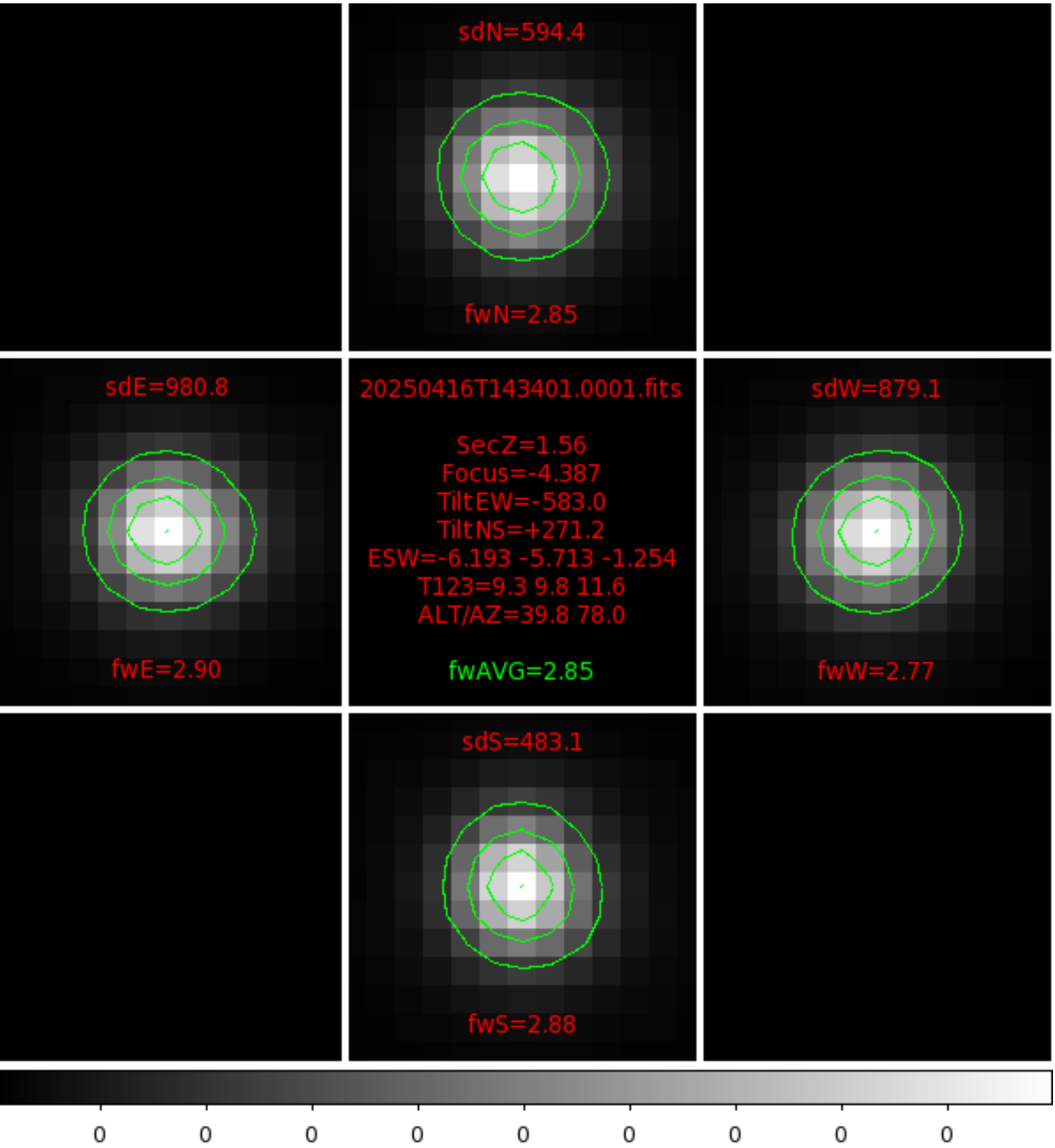

sdN=307.5
fwN=2.91
sdE=725.0
fwE=2.92
20250416T142803.0001.fits
SecZ=1.65
Focus=-4.377
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.183 -5.703 -1.244
T123=9.3 10.0 11.6
ALT/AZ=37.3 79.8
fwAVG=2.91
sdW=779.9
fwW=2.88
sdS=780.2
fwS=2.94
0
0
0
0
0
0
0
0
0

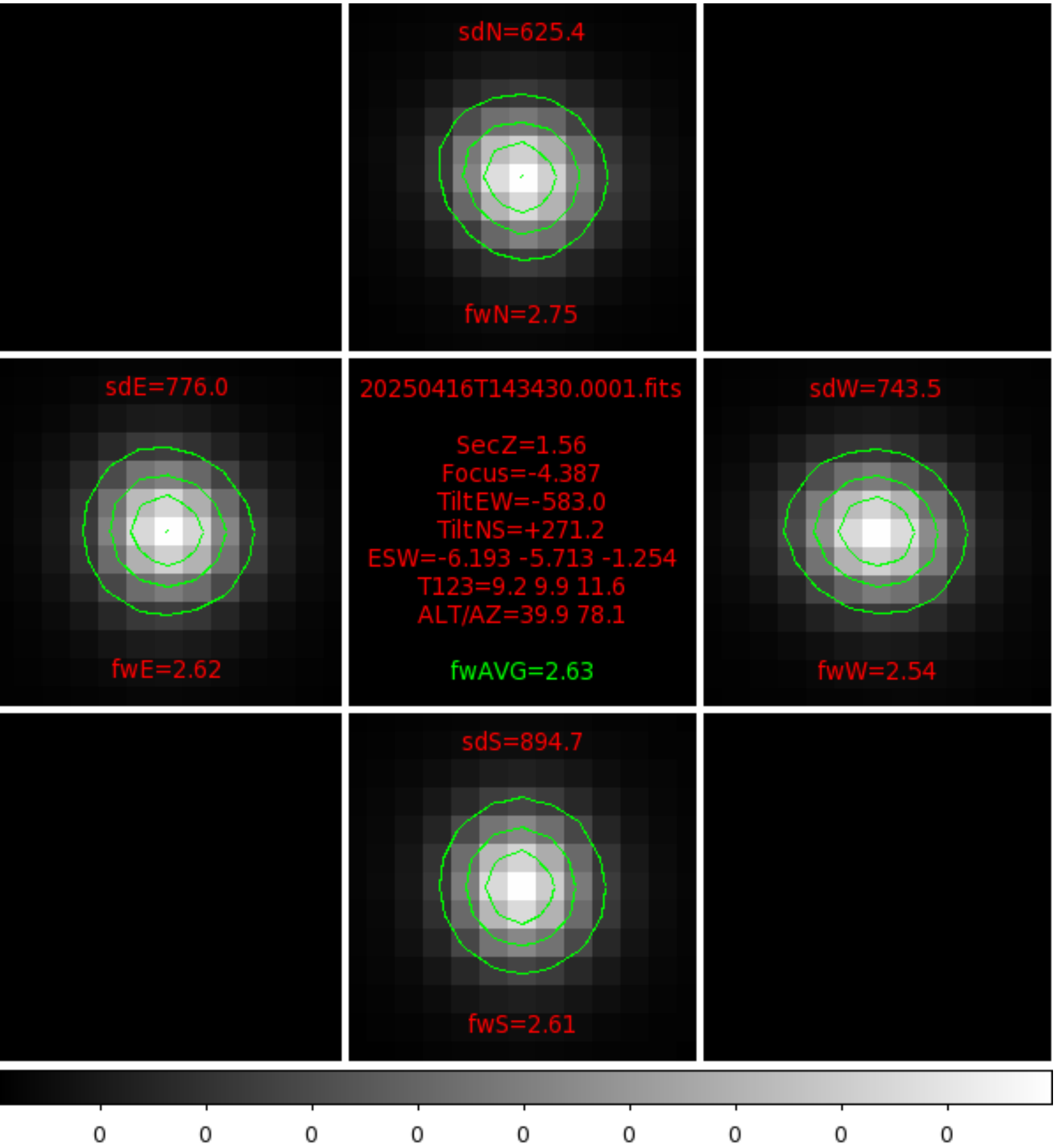

sdN=375.6
fwN=2.37
sdE=784.6
fwE=2.38
20250416T142942.0001.fits
SecZ=1.71
Focus=-4.377
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.183 -5.703 -1.244
T123=9.3 10.1 11.6
ALT/AZ=35.7 79.0
fwAVG=2.42
sdW=732.0
fwW=2.43
sdS=827.6
fwS=2.50
0
0
0
0
0
0
0
0
0

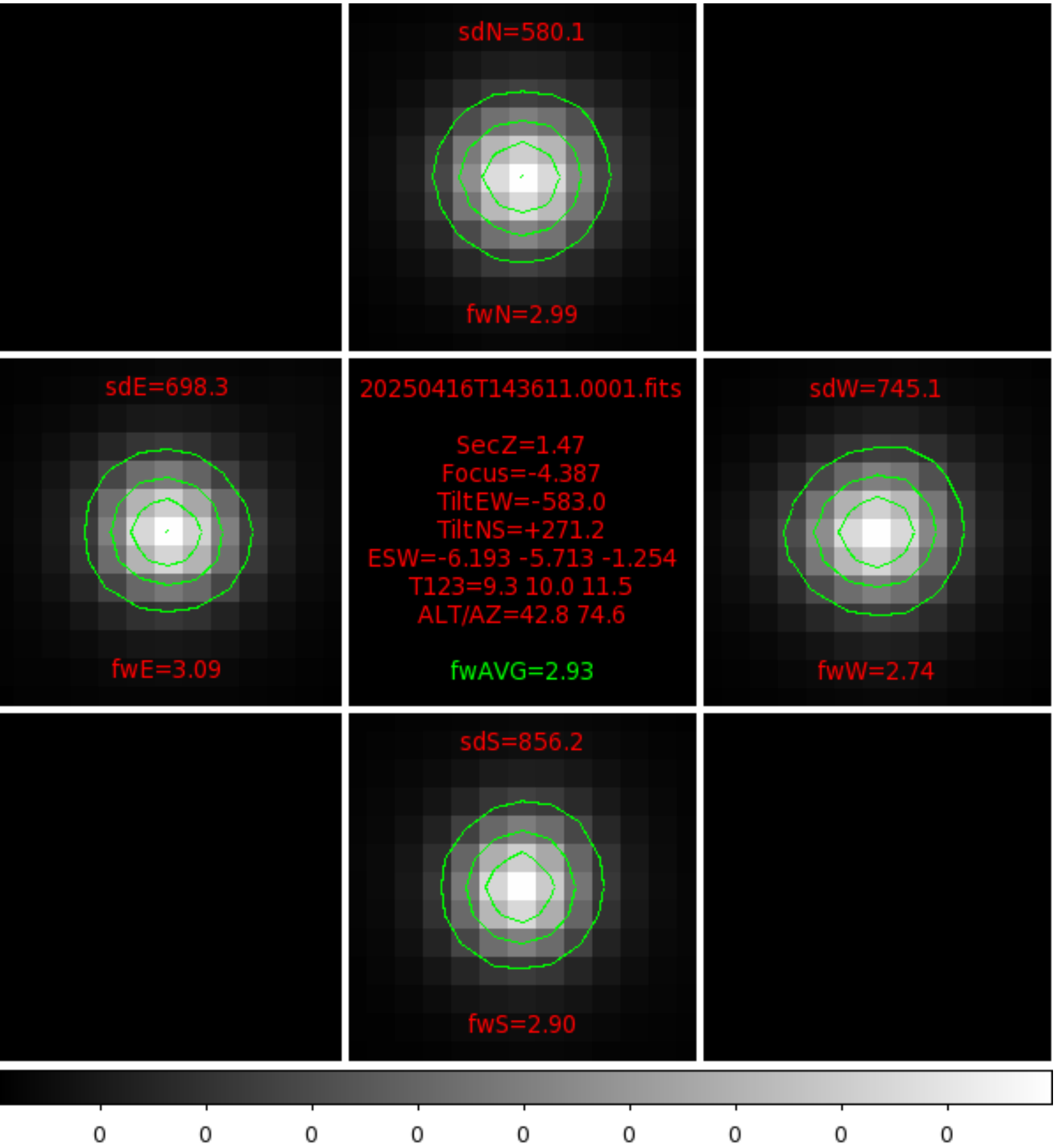

sdN=1016.6
fwN=3.23
sdE=732.0
fwE=3.08
20250416T143018.0001.fits
SecZ=1.71
Focus=-4.377
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.183 -5.703 -1.244
T123=9.3 10.1 11.6
ALT/AZ=35.8 79.1
fwAVG=3.08
sdW=560.3
fwW=3.02
sdS=1012.3
fwS=2.97
0
0
0
0
0
0
0
0
0

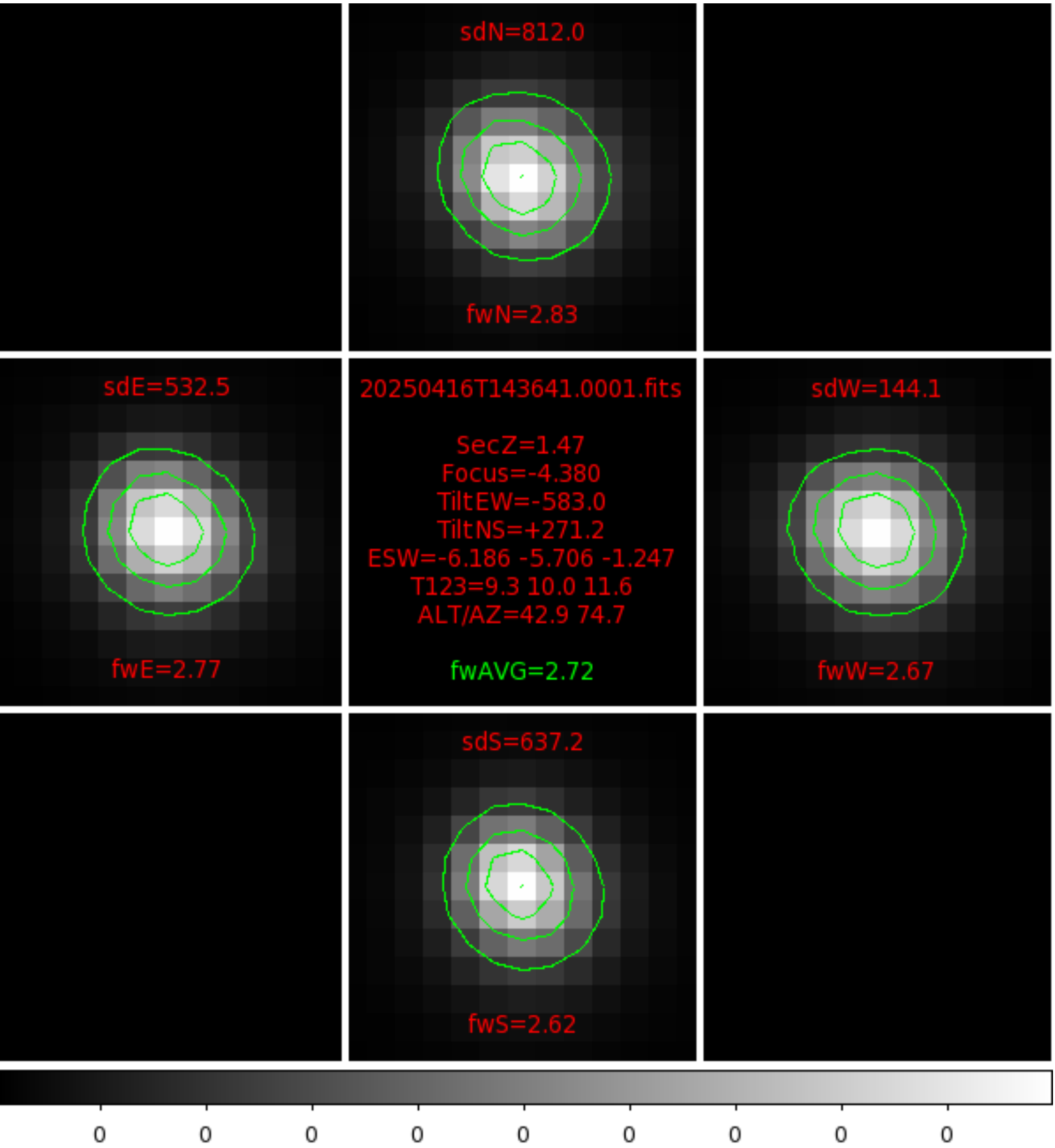

sdN=787.8
fwN=3.08
sdE=559.4
fwE=3.30
20250416T143152.0001.fits
SecZ=1.52
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=9.3 10.1 11.6
ALT/AZ=41.2 77.1
fwAVG=3.15
sdW=398.4
fwW=3.03
sdS=788.6
fwS=3.18
0
0
0
0
0
0
0
0
0

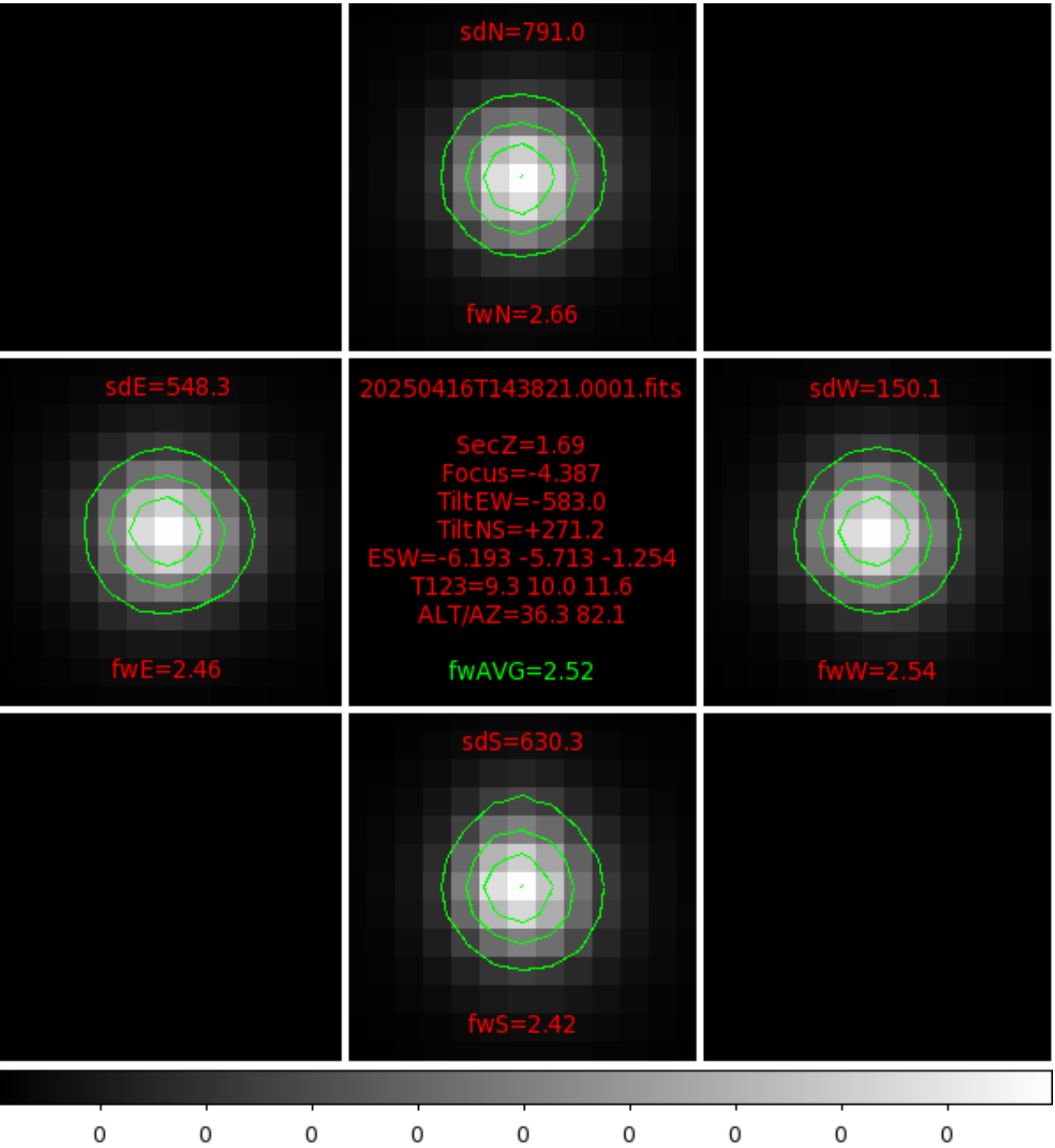

sdN=614.4
fwN=3.00
sdE=1039.8
fwE=3.13
20250416T143222.0001.fits
SecZ=1.51
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=9.2 10.0 11.6
ALT/AZ=41.3 77.2
fwAVG=2.94
sdW=902.5
fwW=2.80
sdS=514.0
fwS=2.82
0
0
0
0
0
0
0
0
0

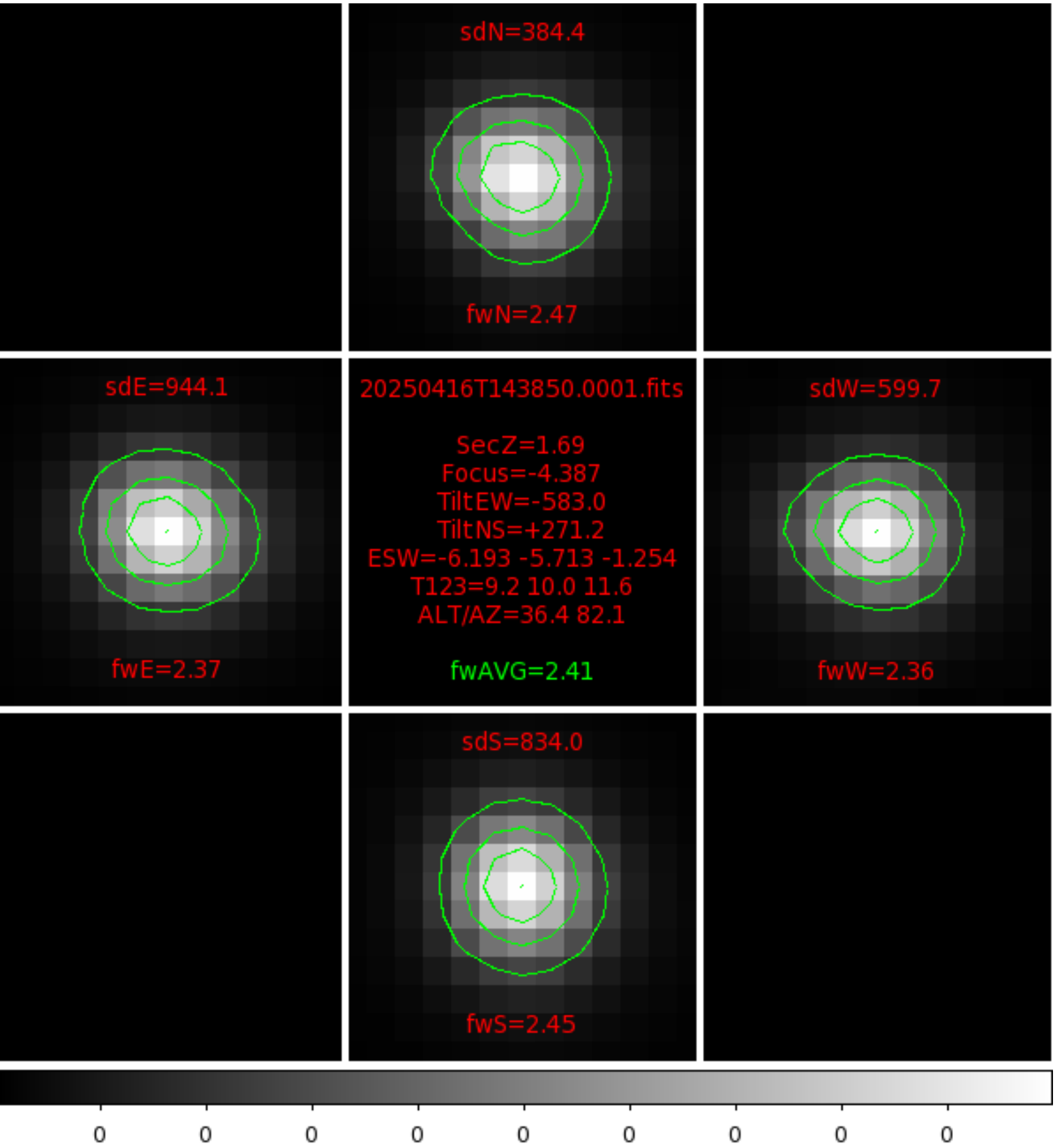

sdN=594.4
fwN=2.85
sdE=980.8
fwE=2.90
20250416T143401.0001.fits
SecZ=1.56
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=9.3 9.8 11.6
ALT/AZ=39.8 78.0
fwAVG=2.85
sdW=879.1
fwW=2.77
sdS=483.1
fwS=2.88
0
0
0
0
0
0
0
0
0

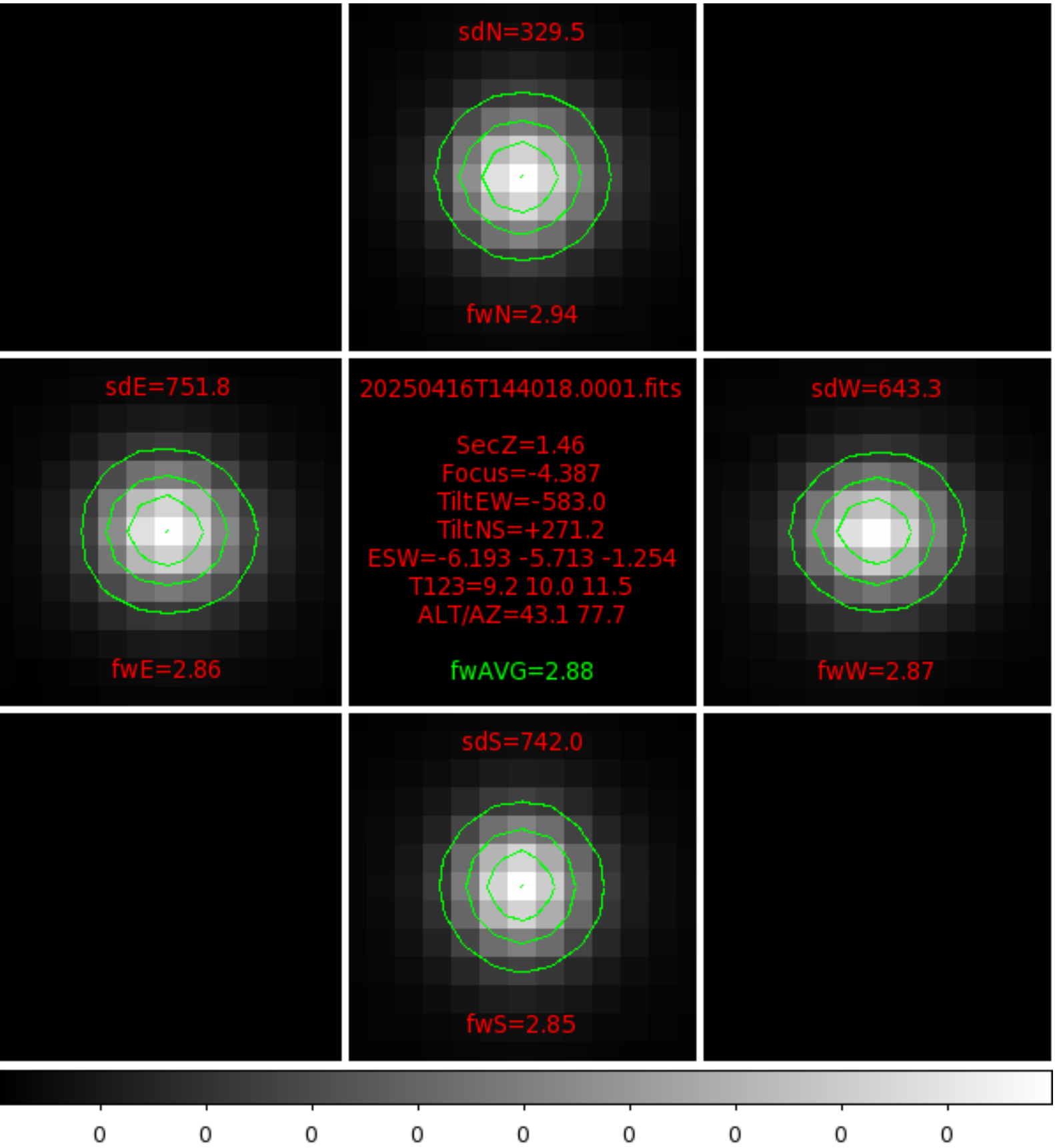

sdN=625.4
fwN=2.75
sdE=776.0
fwE=2.62
20250416T143430.0001.fits
SecZ=1.56
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=9.2 9.9 11.6
ALT/AZ=39.9 78.1
fwAVG=2.63
sdW=743.5
fwW=2.54
sdS=894.7
fwS=2.61
0
0
0
0
0
0
0
0
0

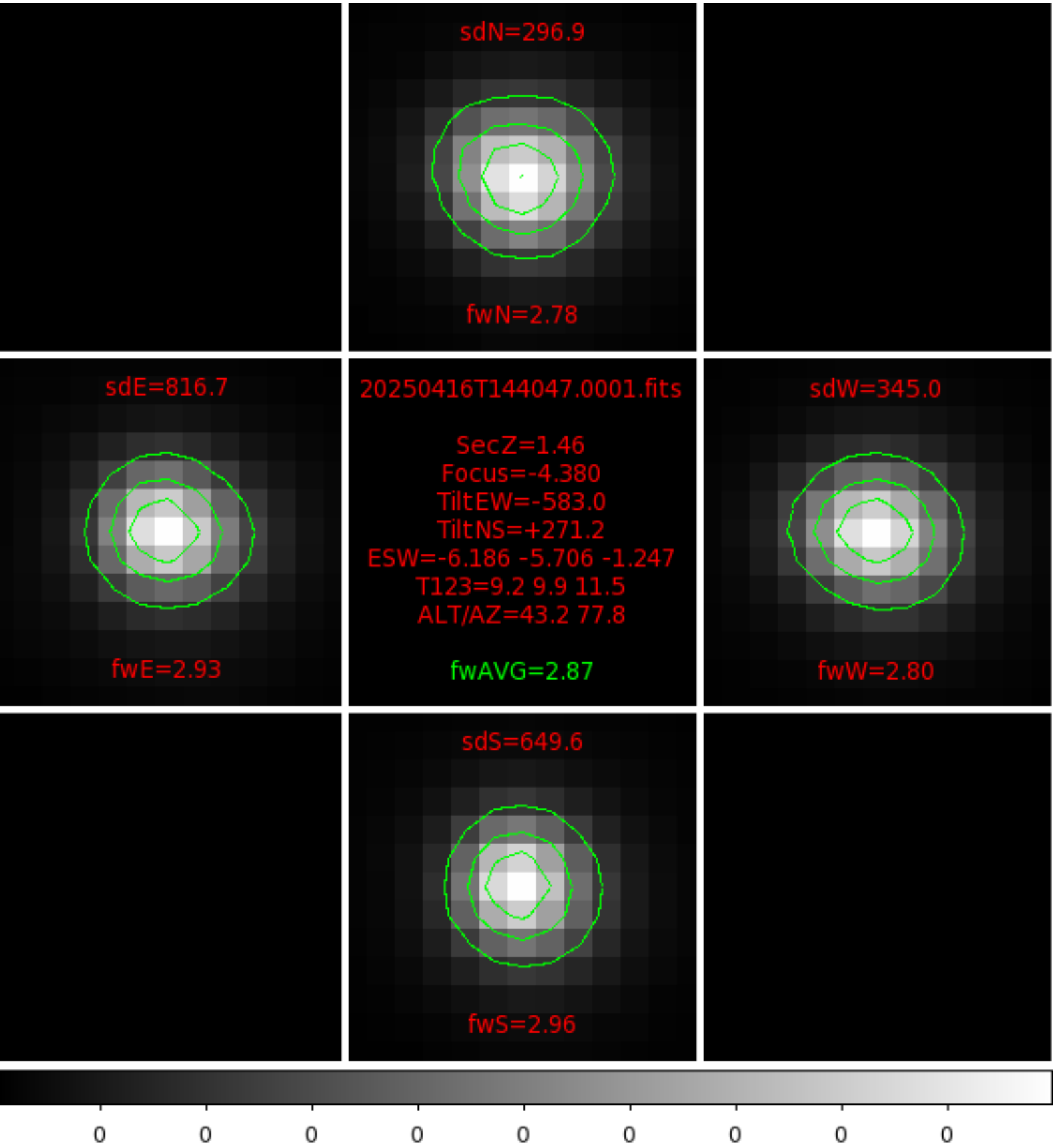

sdN=580.1
fwN=2.99
sdE=698.3
fwE=3.09
20250416T143611.0001.fits
SecZ=1.47
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=9.3 10.0 11.5
ALT/AZ=42.8 74.6
fwAVG=2.93
sdW=745.1
fwW=2.74
sdS=856.2
fwS=2.90
0
0
0
0
0
0
0
0
0

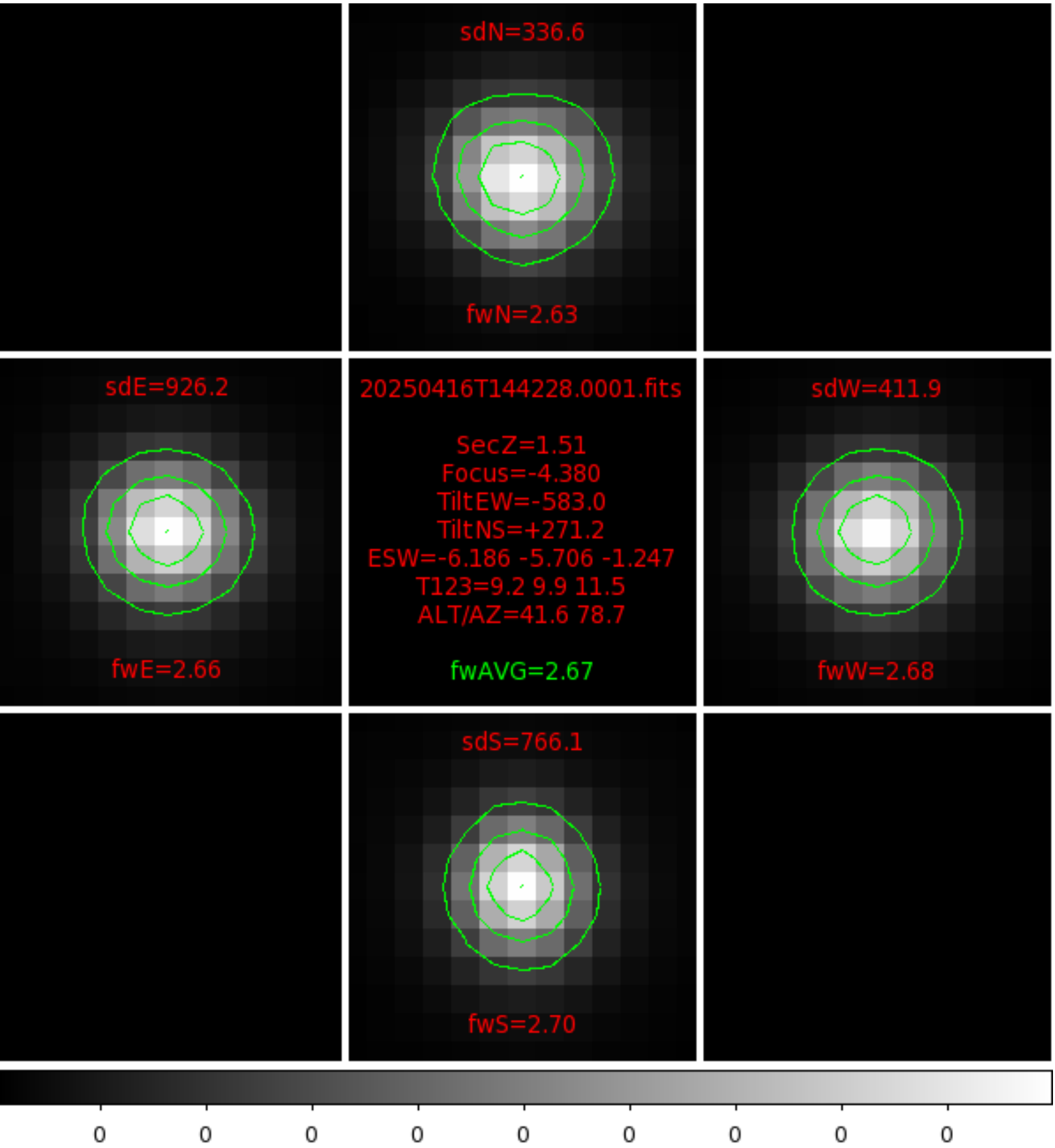

sdN=812.0
fwN=2.83
sdE=532.5
fwE=2.77
20250416T143641.0001.fits
SecZ=1.47
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=9.3 10.0 11.6
ALT/AZ=42.9 74.7
fwAVG=2.72
sdW=144.1
fwW=2.67
sdS=637.2
fwS=2.62
0
0
0
0
0
0
0
0
0

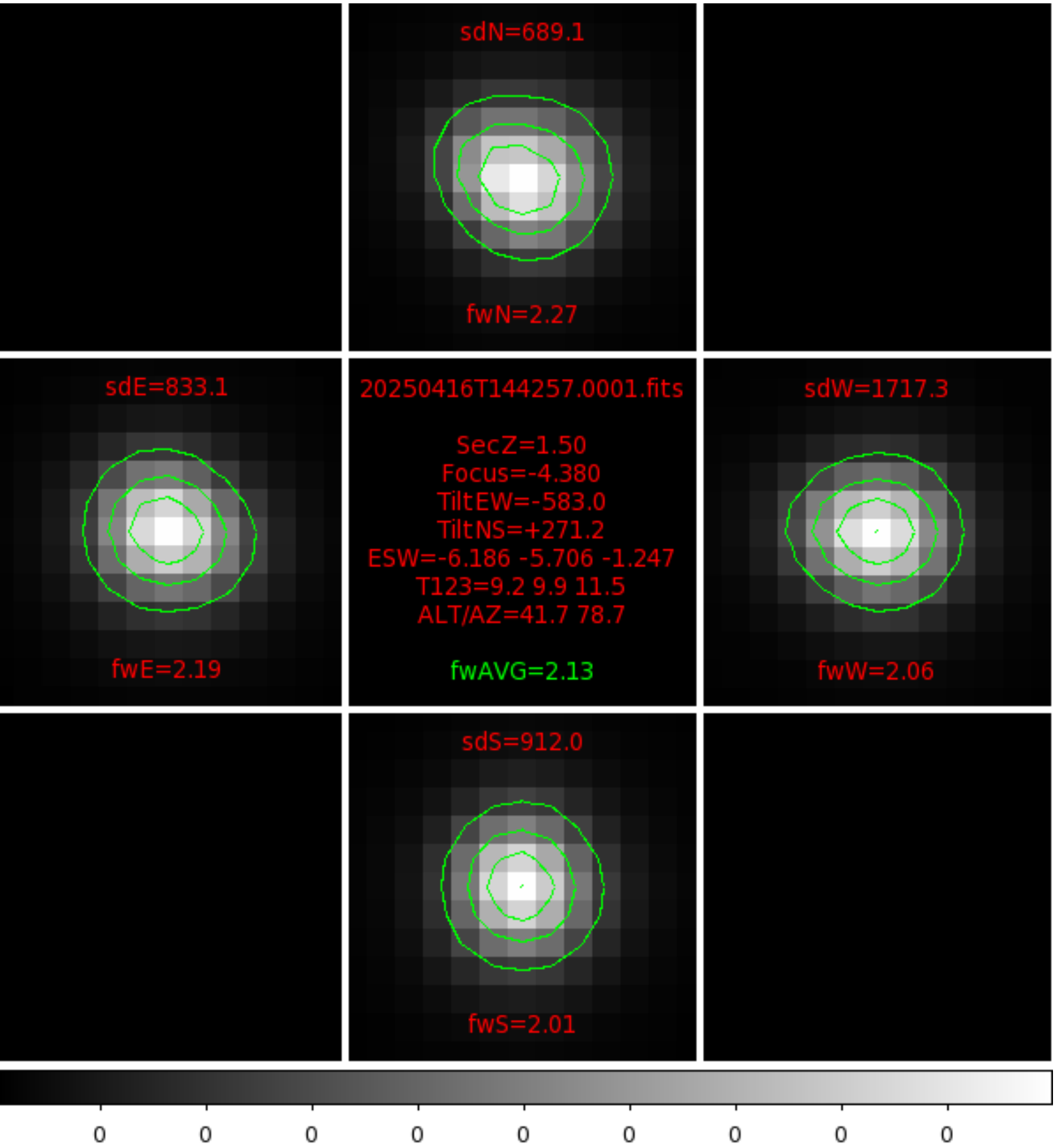

sdN=791.0
fwN=2.66
sdE=548.3
fwE=2.46
20250416T143821.0001.fits
SecZ=1.69
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=9.3 10.0 11.6
ALT/AZ=36.3 82.1
fwAVG=2.52
sdW=150.1
fwW=2.54
sdS=630.3
fwS=2.42
0
0
0
0
0
0
0
0
0

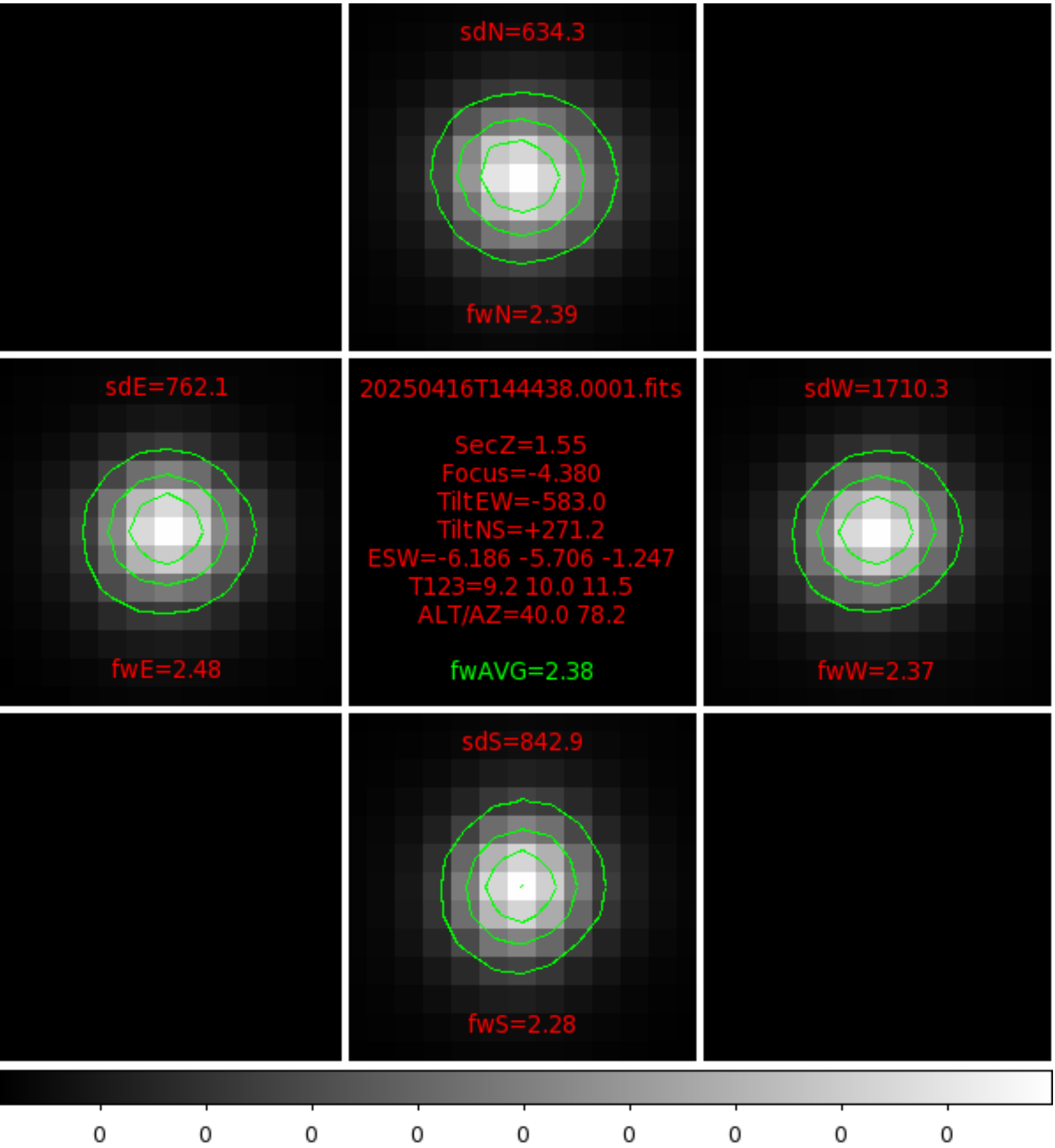

sdN=384.4
fwN=2.47
sdE=944.1
fwE=2.37
20250416T143850.0001.fits
SecZ=1.69
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=9.2 10.0 11.6
ALT/AZ=36.4 82.1
fwAVG=2.41
sdW=599.7
fwW=2.36
sdS=834.0
fwS=2.45
0
0
0
0
0
0
0
0
0

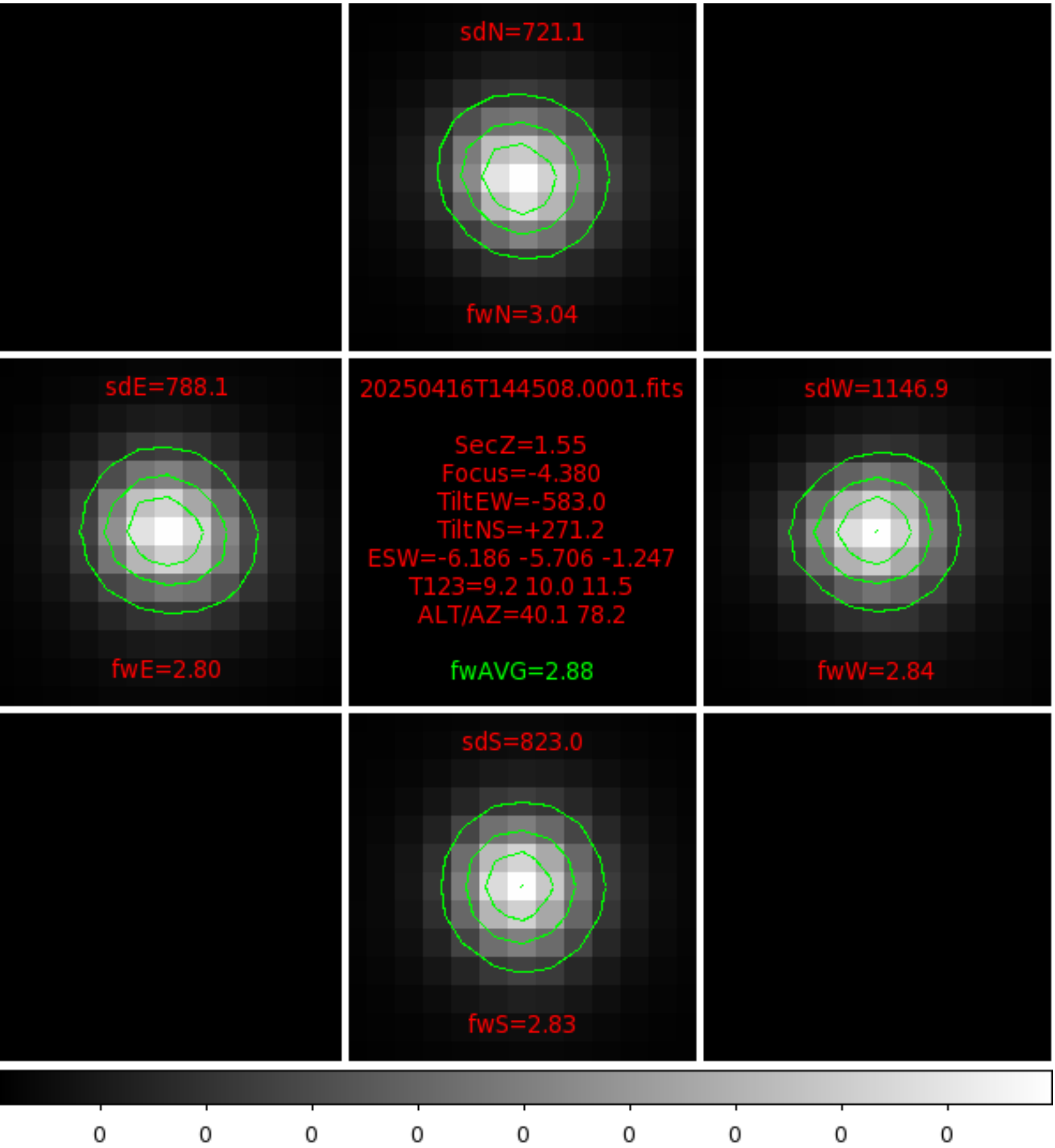

sdN=329.5
fwN=2.94
sdE=751.8
fwE=2.86
20250416T144018.0001.fits
SecZ=1.46
Focus=-4.387
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.193 -5.713 -1.254
T123=9.2 10.0 11.5
ALT/AZ=43.1 77.7
fwAVG=2.88
sdW=643.3
fwW=2.87
sdS=742.0
fwS=2.85
0
0
0
0
0
0
0
0
0

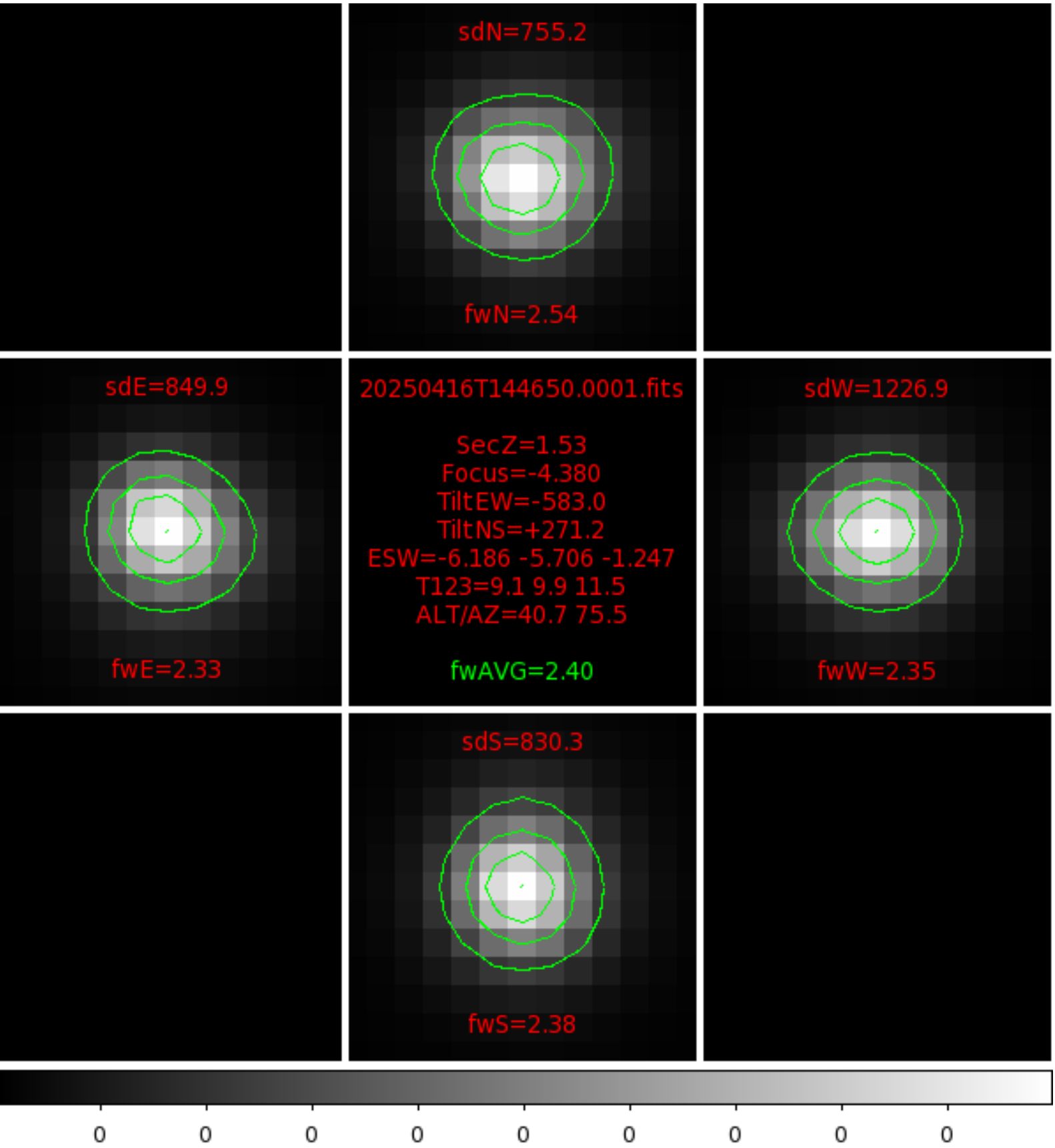

sdN=296.9
fwN=2.78
sdE=816.7
fwE=2.93
20250416T144047.0001.fits
SecZ=1.46
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=9.2 9.9 11.5
ALT/AZ=43.2 77.8
fwAVG=2.87
sdW=345.0
fwW=2.80
sdS=649.6
fwS=2.96
0
0
0
0
0
0
0
0
0

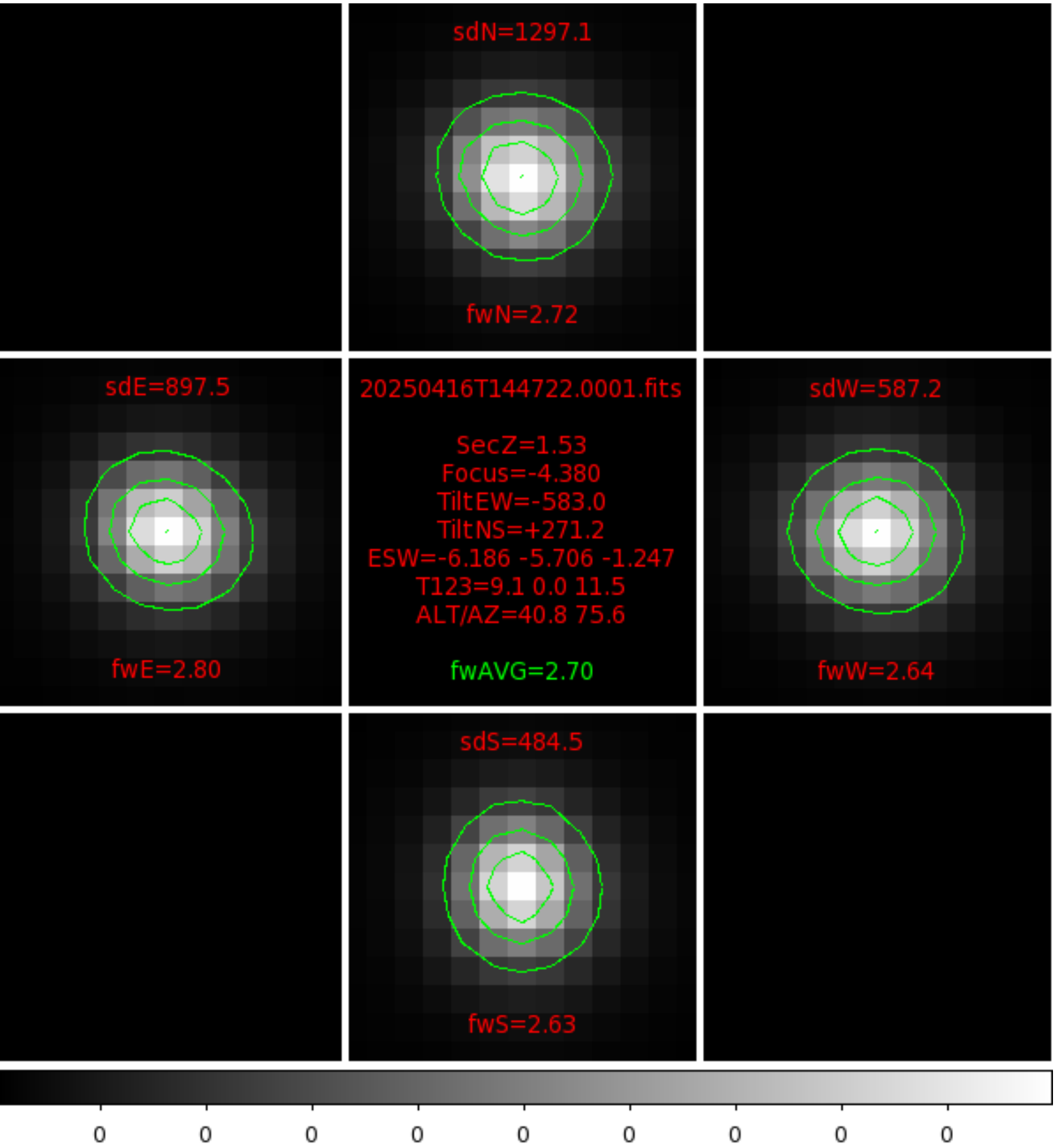

sdN=336.6
fwN=2.63
sdE=926.2
fwE=2.66
20250416T144228.0001.fits
SecZ=1.51
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=9.2 9.9 11.5
ALT/AZ=41.6 78.7
fwAVG=2.67
sdW=411.9
fwW=2.68
sdS=766.1
fwS=2.70
0
0
0
0
0
0
0
0
0

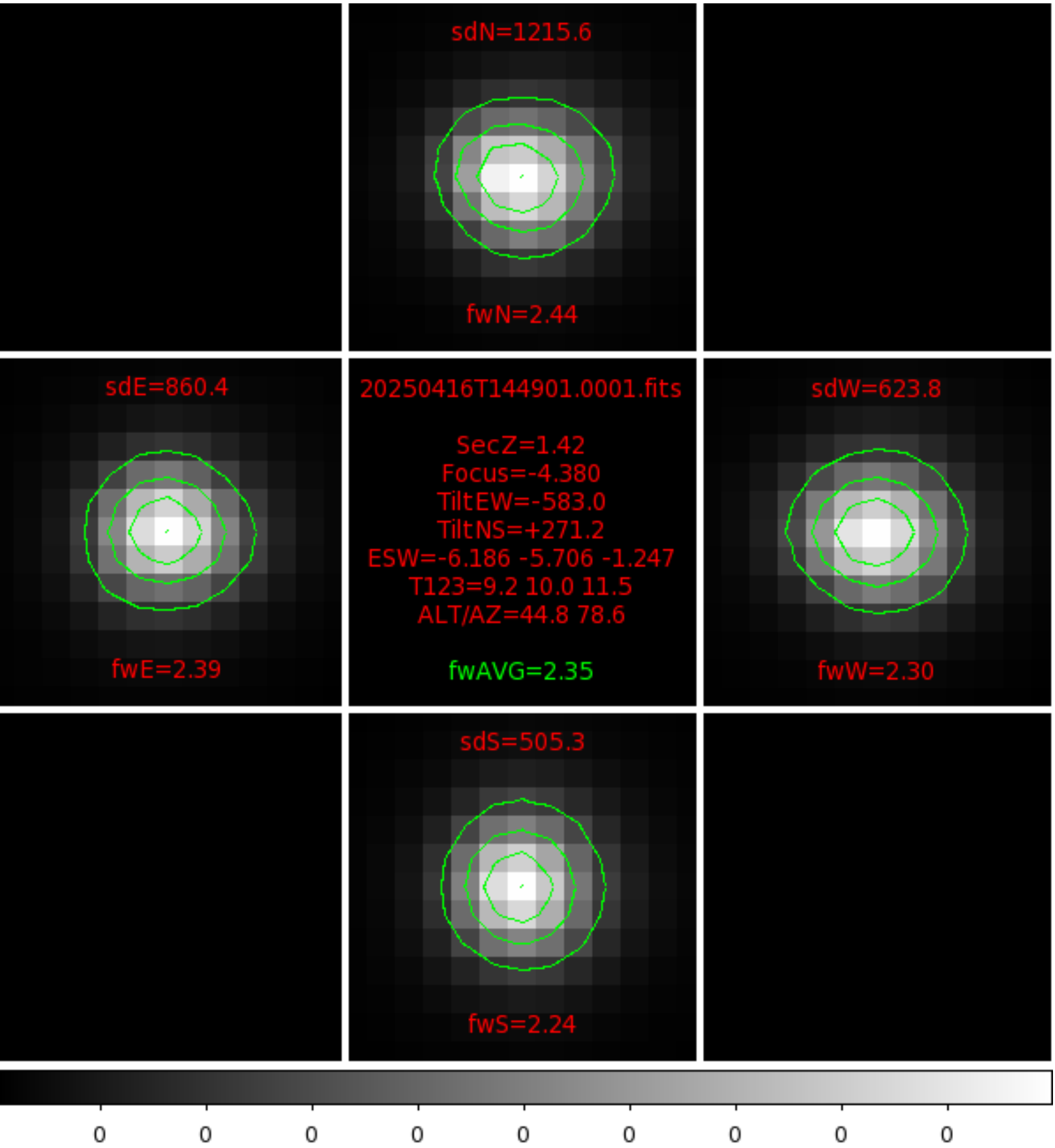

sdN=689.1
fwN=2.27
sdE=833.1
fwE=2.19
20250416T144257.0001.fits
SecZ=1.50
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=9.2 9.9 11.5
ALT/AZ=41.7 78.7
fwAVG=2.13
sdW=1717.3
fwW=2.06
sdS=912.0
fwS=2.01
0
0
0
0
0
0
0
0
0

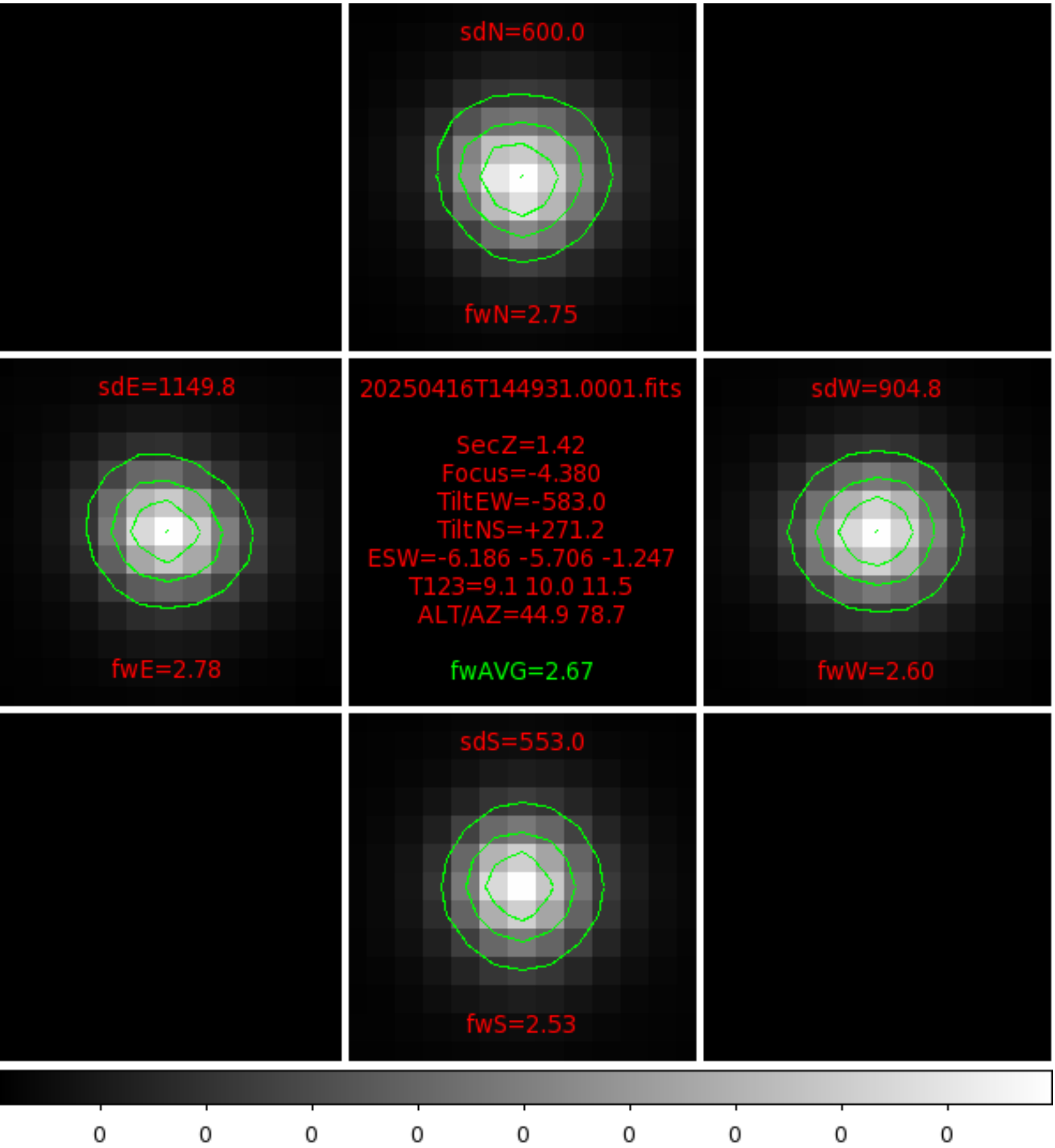

sdN=634.3
fwN=2.39
sdE=762.1
fwE=2.48
20250416T144438.0001.fits
SecZ=1.55
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=9.2 10.0 11.5
ALT/AZ=40.0 78.2
fwAVG=2.38
sdW=1710.3
fwW=2.37
sdS=842.9
fwS=2.28
0
0
0
0
0
0
0
0
0

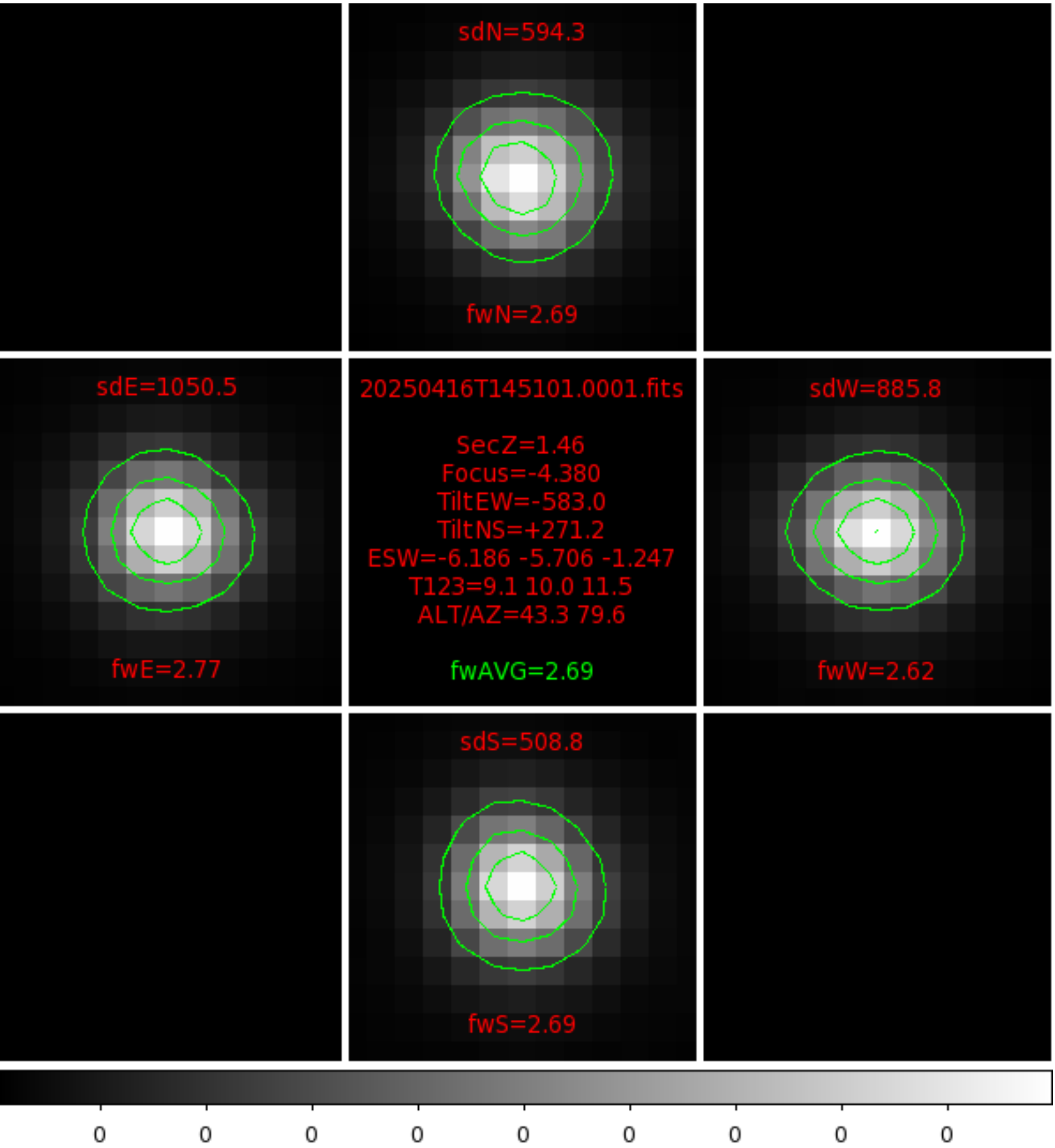

sdN=721.1
fwN=3.04
sdE=788.1
fwE=2.80
20250416T144508.0001.fits
SecZ=1.55
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=9.2 10.0 11.5
ALT/AZ=40.1 78.2
fwAVG=2.88
sdW=1146.9
fwW=2.84
sdS=823.0
fwS=2.83
0
0
0
0
0
0
0
0
0

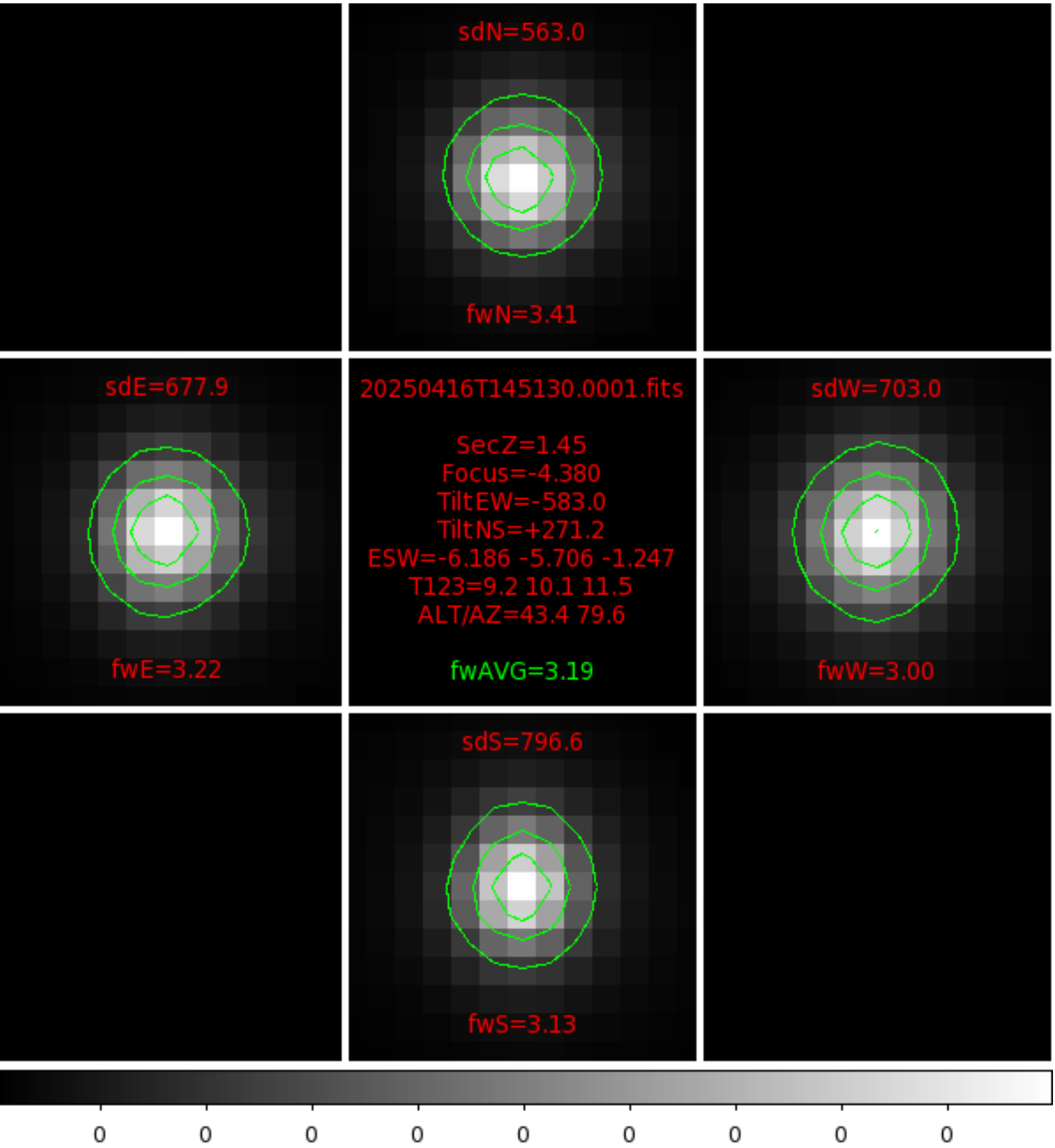

sdN=755.2
fwN=2.54
sdE=849.9
fwE=2.33
20250416T144650.0001.fits
SecZ=1.53
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=9.1 9.9 11.5
ALT/AZ=40.7 75.5
fwAVG=2.40
sdW=1226.9
fwW=2.35
sdS=830.3
fwS=2.38
0
0
0
0
0
0
0
0
0

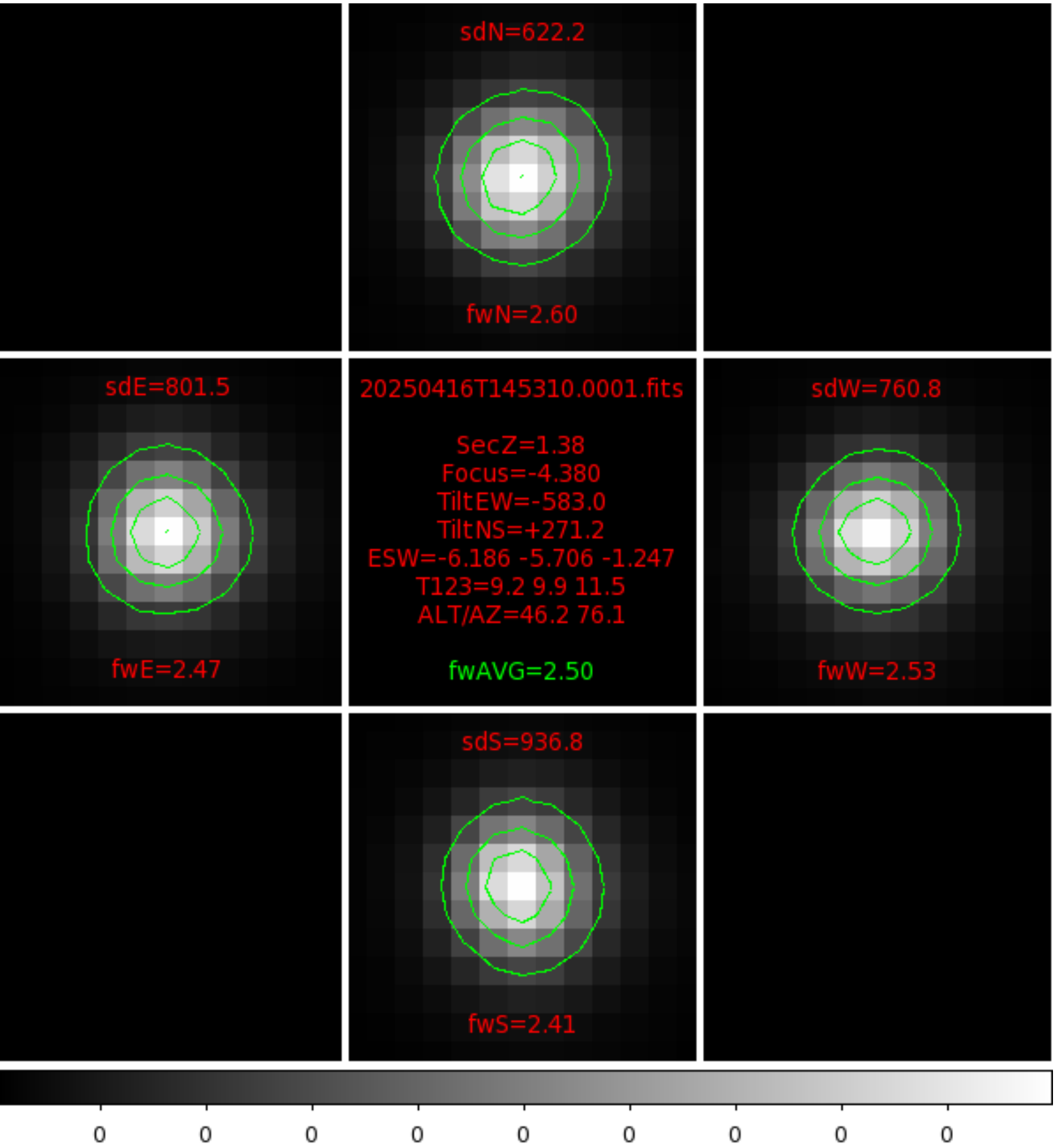

sdN=1297.1
fwN=2.72
sdE=897.5
fwE=2.80
20250416T144722.0001.fits
SecZ=1.53
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=9.1 0.0 11.5
ALT/AZ=40.8 75.6
fwAVG=2.70
sdW=587.2
fwW=2.64
sdS=484.5
fwS=2.63
0
0
0
0
0
0
0
0
0

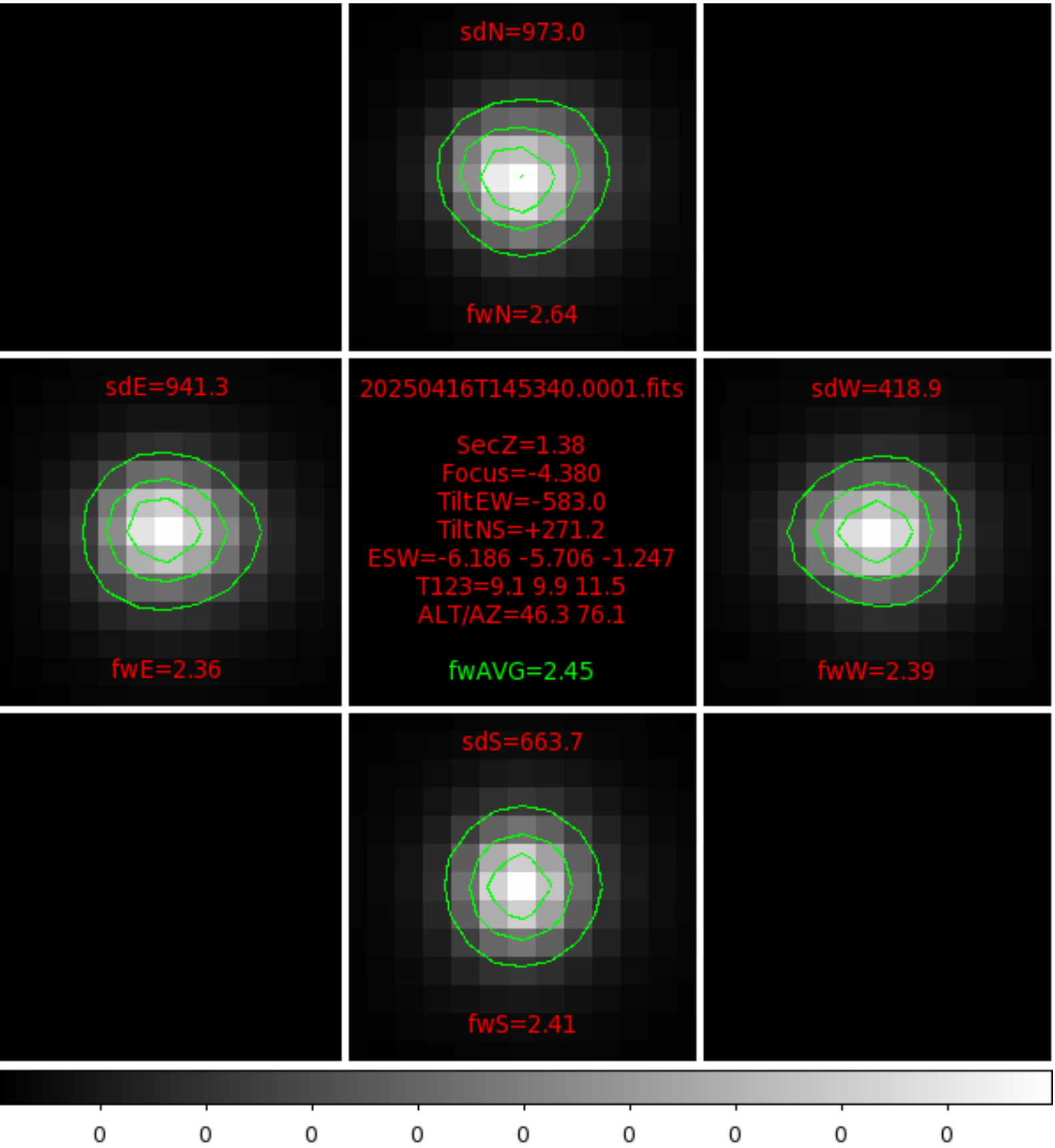

sdN=1215.6
fwN=2.44
sdE=860.4
fwE=2.39
20250416T144901.0001.fits
SecZ=1.42
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=9.2 10.0 11.5
ALT/AZ=44.8 78.6
fwAVG=2.35
sdW=623.8
fwW=2.30
sdS=505.3
fwS=2.24
0
0
0
0
0
0
0
0
0

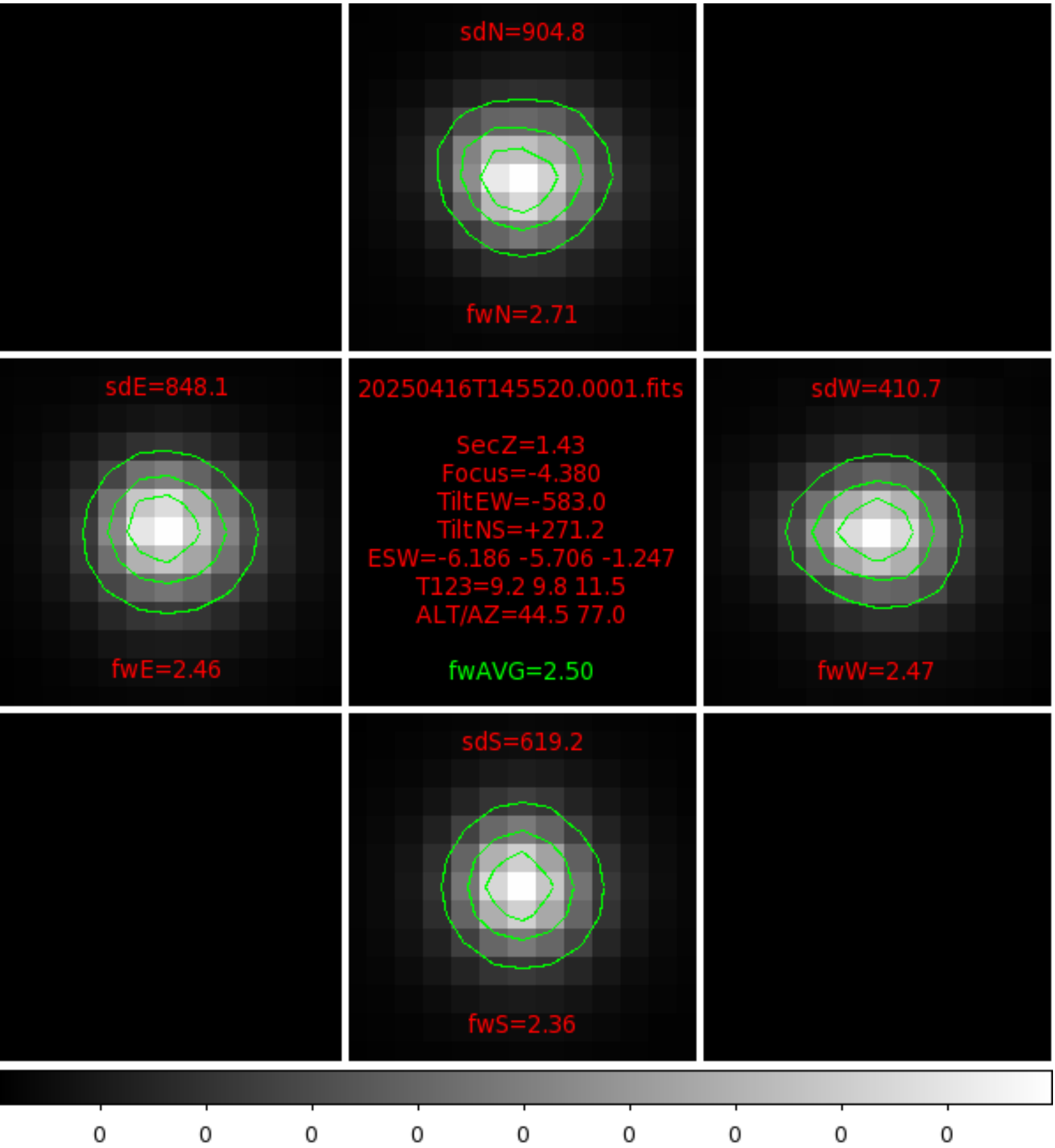

sdN=600.0
fwN=2.75
sdE=1149.8
fwE=2.78
20250416T144931.0001.fits
SecZ=1.42
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=9.1 10.0 11.5
ALT/AZ=44.9 78.7
fwAVG=2.67
sdW=904.8
fwW=2.60
sdS=553.0
fwS=2.53
0
0
0
0
0
0
0
0
0

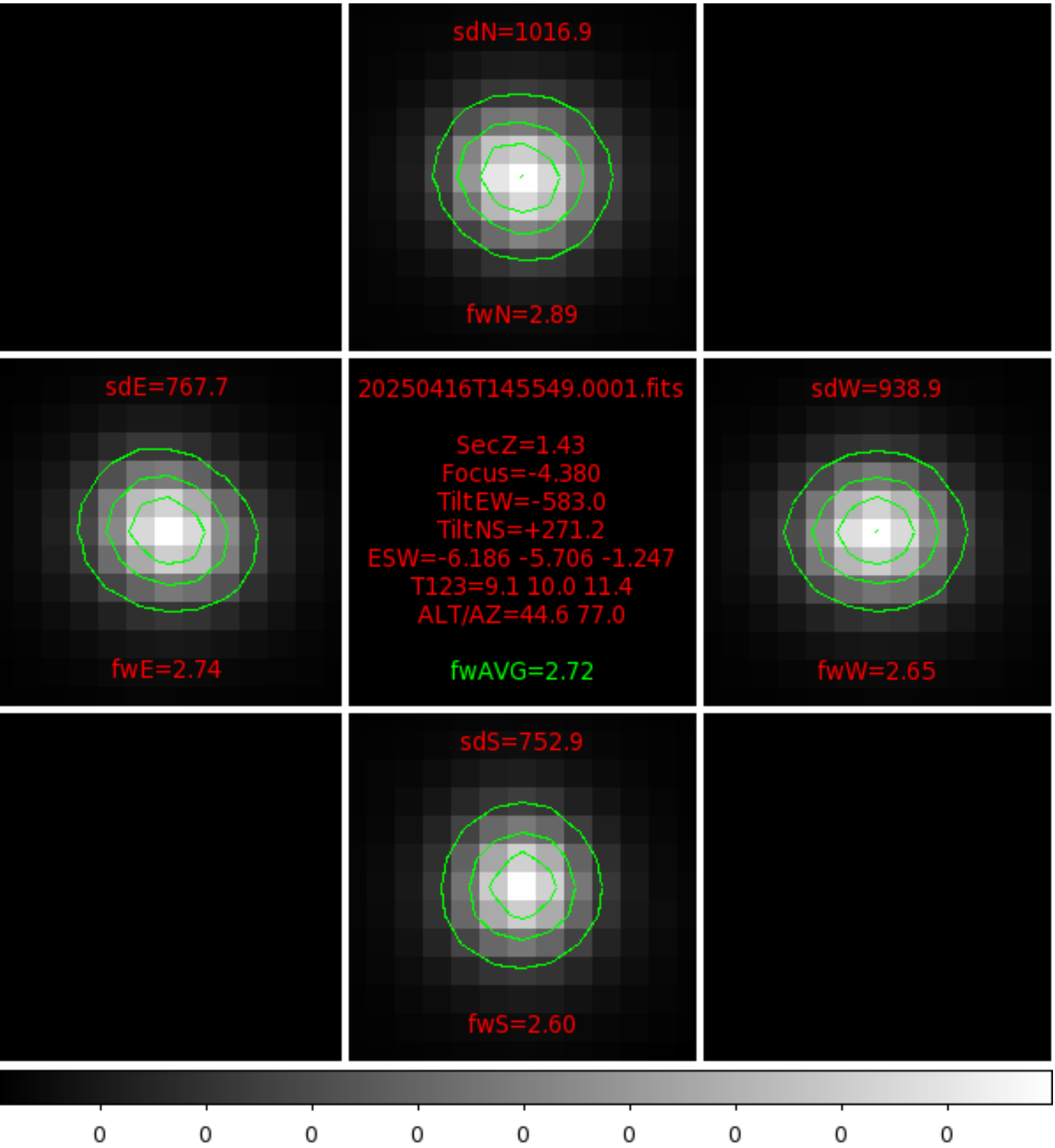

sdN=594.3
fwN=2.69
sdE=1050.5
fwE=2.77
20250416T145101.0001.fits
SecZ=1.46
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=9.1 10.0 11.5
ALT/AZ=43.3 79.6
fwAVG=2.69
sdW=885.8
fwW=2.62
sdS=508.8
fwS=2.69
0
0
0
0
0
0
0
0
0

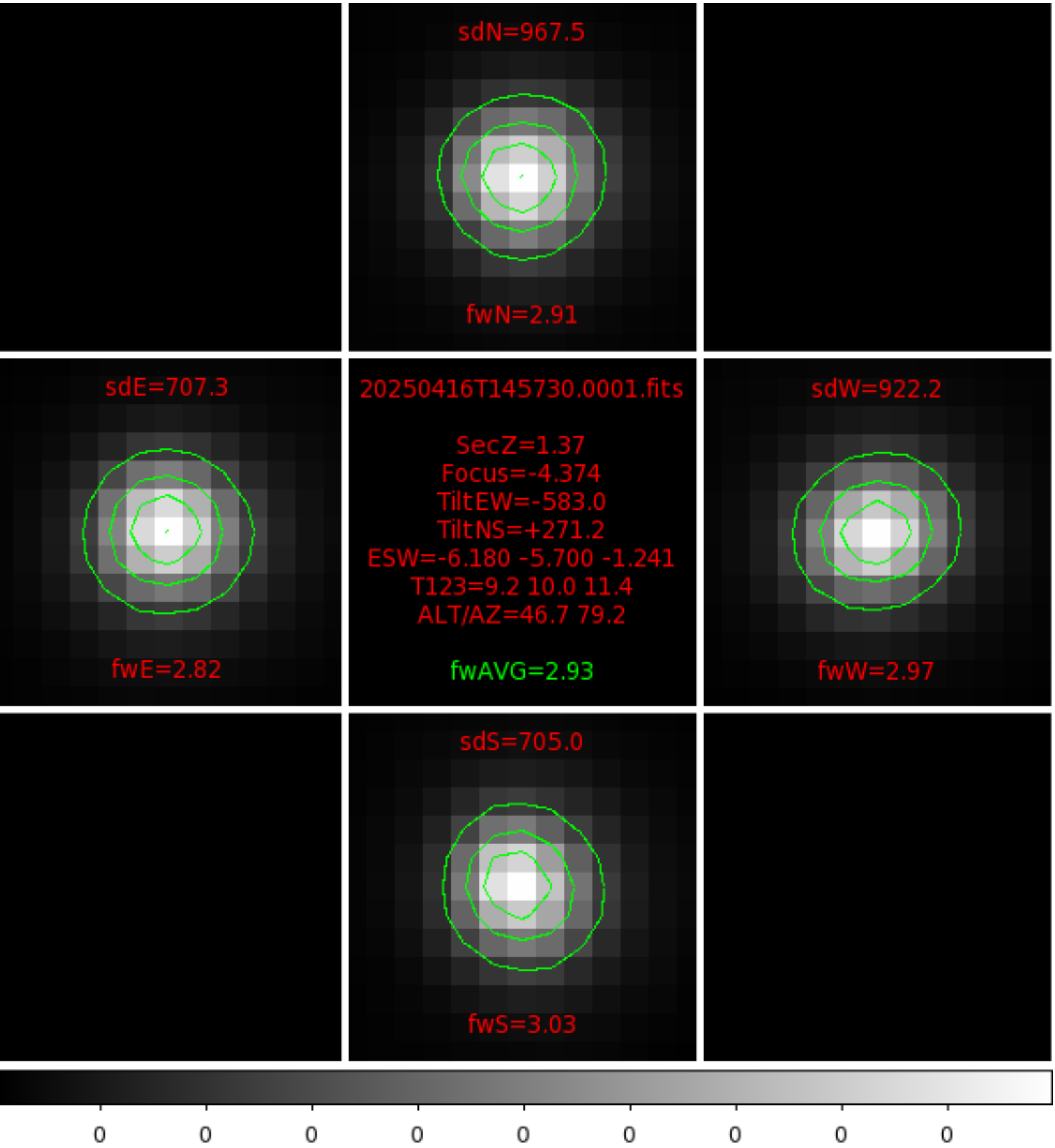

sdN=563.0
fwN=3.41
sdE=677.9
fwE=3.22
20250416T145130.0001.fits
SecZ=1.45
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=9.2 10.1 11.5
ALT/AZ=43.4 79.6
fwAVG=3.19
sdW=703.0
fwW=3.00
sdS=796.6
fwS=3.13
0
0
0
0
0
0
0
0
0

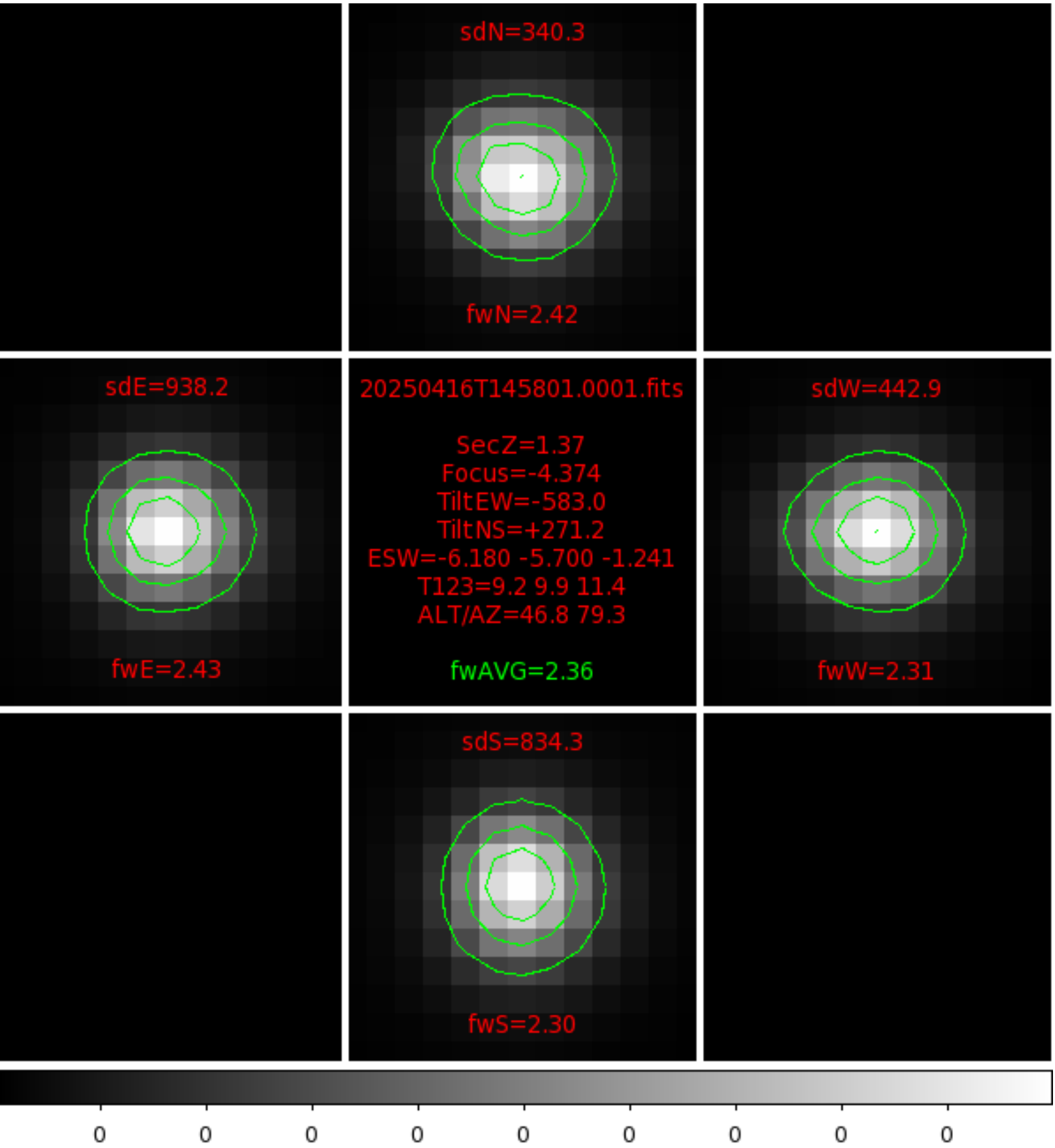

sdN=622.2
fwN=2.60
sdE=801.5
fwE=2.47
20250416T145310.0001.fits
SecZ=1.38
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=9.2 9.9 11.5
ALT/AZ=46.2 76.1
fwAVG=2.50
sdW=760.8
fwW=2.53
sdS=936.8
fwS=2.41
0
0
0
0
0
0
0
0
0

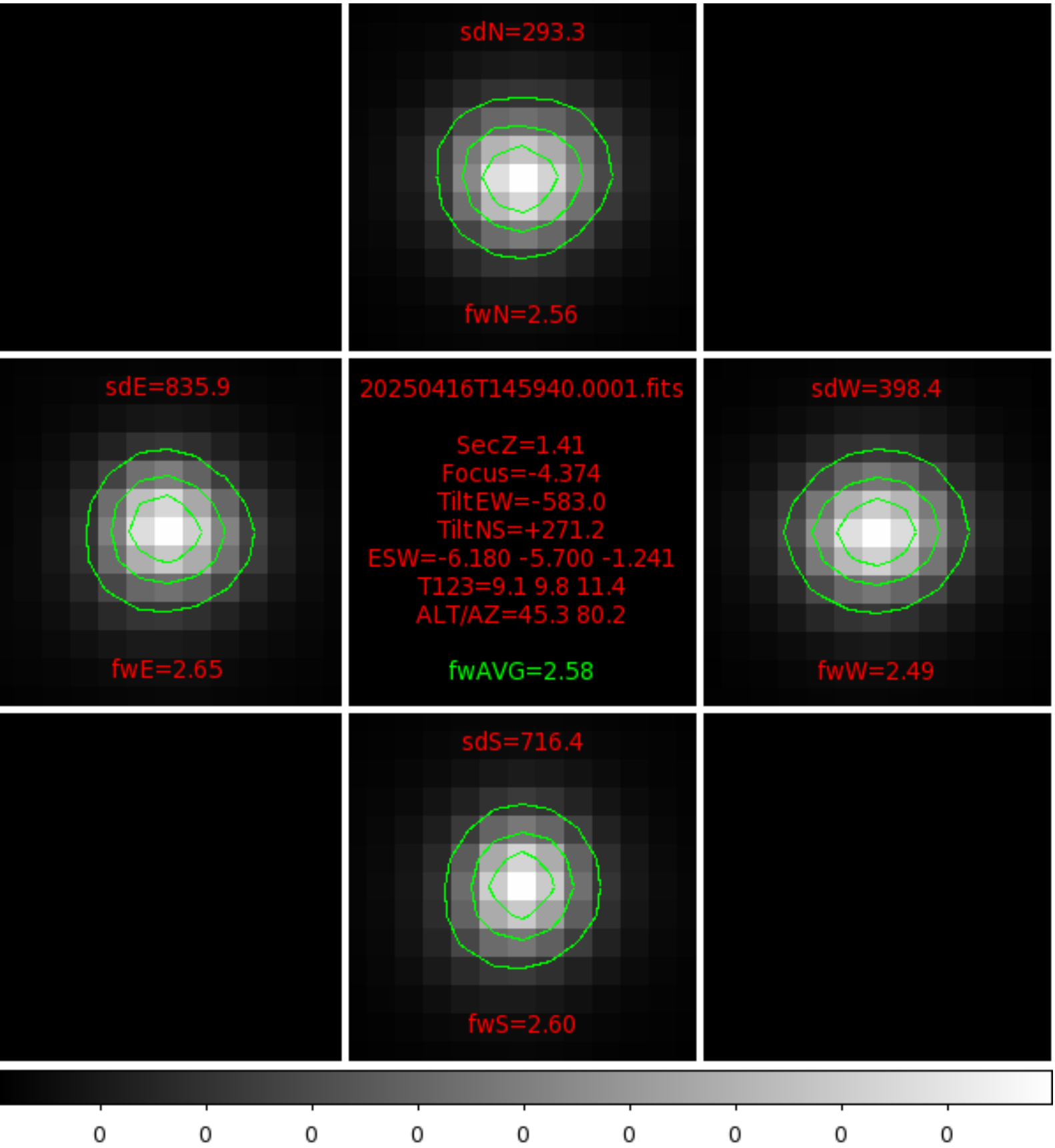

sdN=973.0
fwN=2.64
sdE=941.3
fwE=2.36
20250416T145340.0001.fits
SecZ=1.38
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=9.1 9.9 11.5
ALT/AZ=46.3 76.1
fwAVG=2.45
sdW=418.9
fwW=2.39
sdS=663.7
fwS=2.41
0
0
0
0
0
0
0
0
0

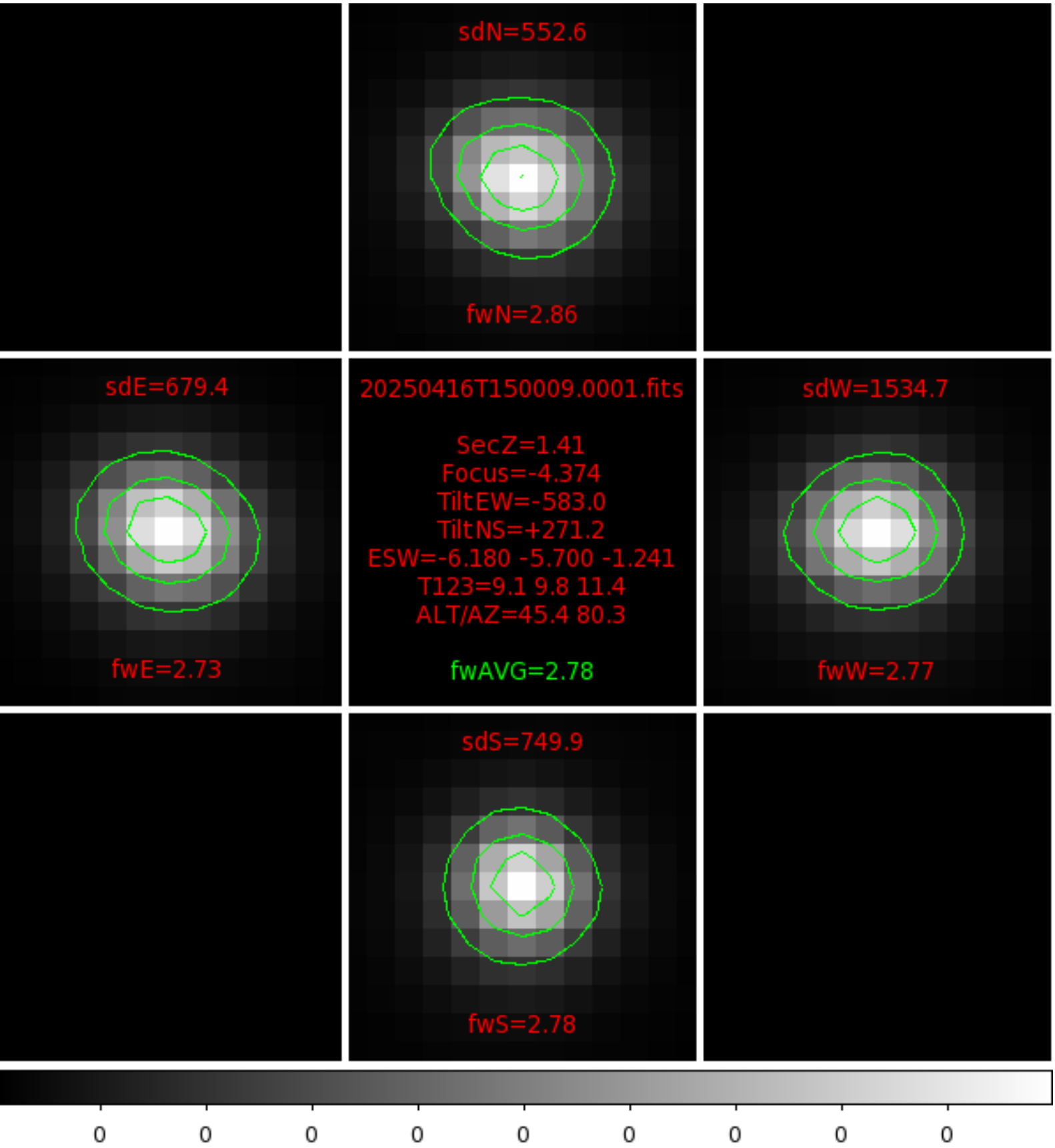

sdN=904.8
fwN=2.71
sdE=848.1
fwE=2.46
20250416T145520.0001.fits
SecZ=1.43
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=9.2 9.8 11.5
ALT/AZ=44.5 77.0
fwAVG=2.50
sdW=410.7
fwW=2.47
sdS=619.2
fwS=2.36
0
0
0
0
0
0
0
0
0

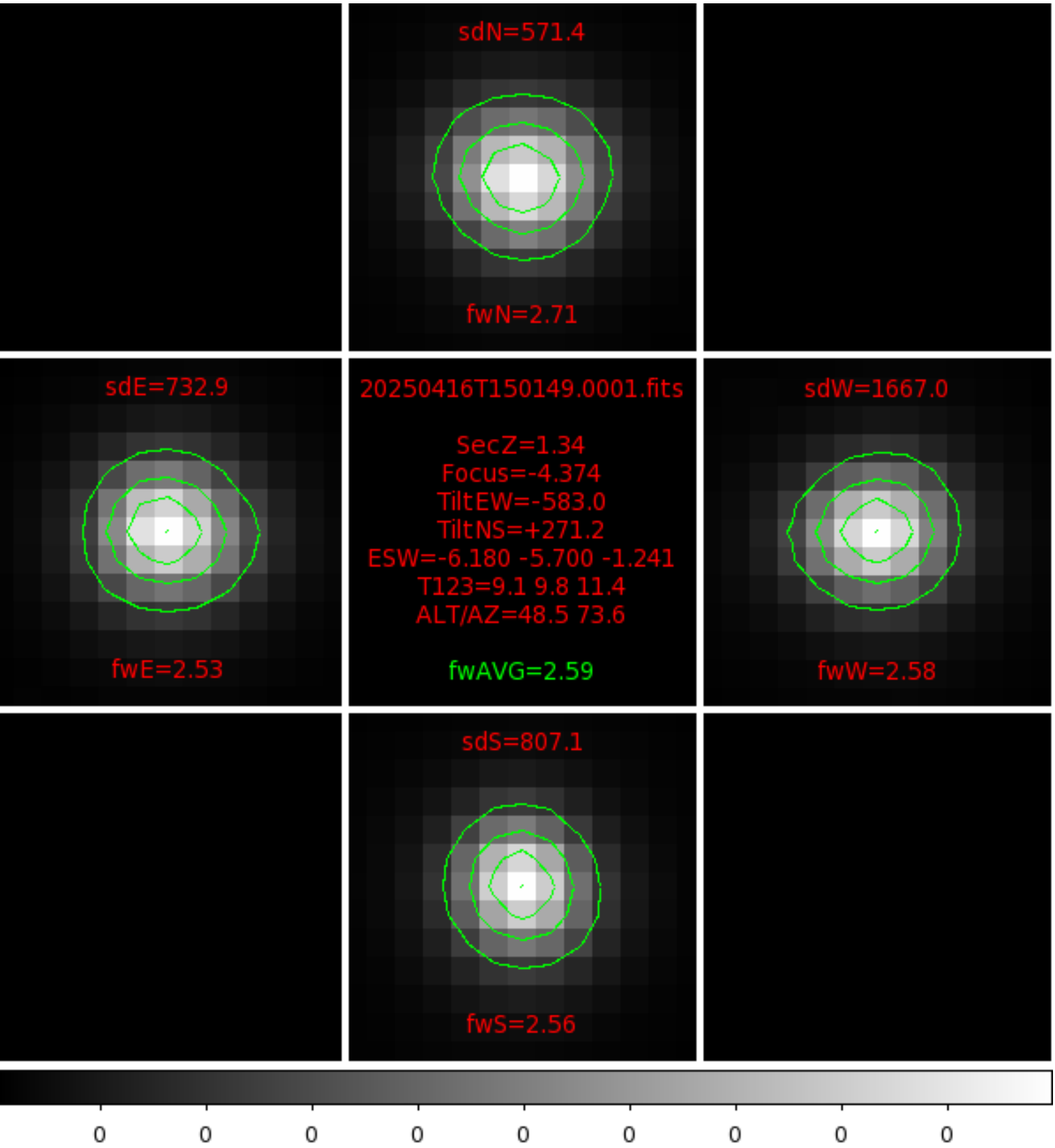

sdN=1016.9
fwN=2.89
sdE=767.7
fwE=2.74
20250416T145549.0001.fits
SecZ=1.43
Focus=-4.380
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.186 -5.706 -1.247
T123=9.1 10.0 11.4
ALT/AZ=44.6 77.0
fwAVG=2.72
sdW=938.9
fwW=2.65
sdS=752.9
fwS=2.60
0
0
0
0
0
0
0
0
0

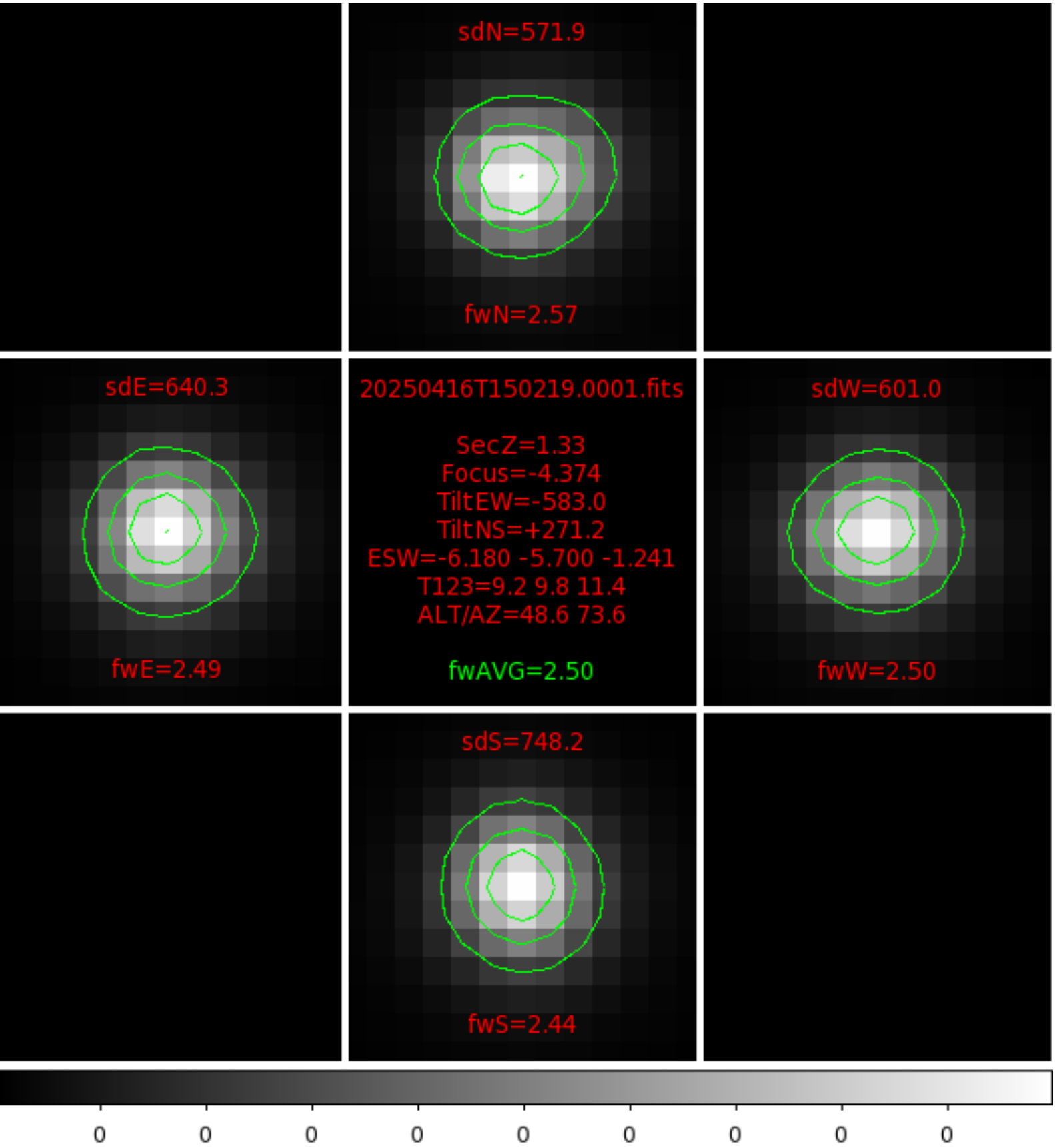

sdN=967.5
fwN=2.91
sdE=707.3
fwE=2.82
20250416T145730.0001.fits
SecZ=1.37
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=9.2 10.0 11.4
ALT/AZ=46.7 79.2
fwAVG=2.93
sdW=922.2
fwW=2.97
sdS=705.0
fwS=3.03
0
0
0
0
0
0
0
0
0

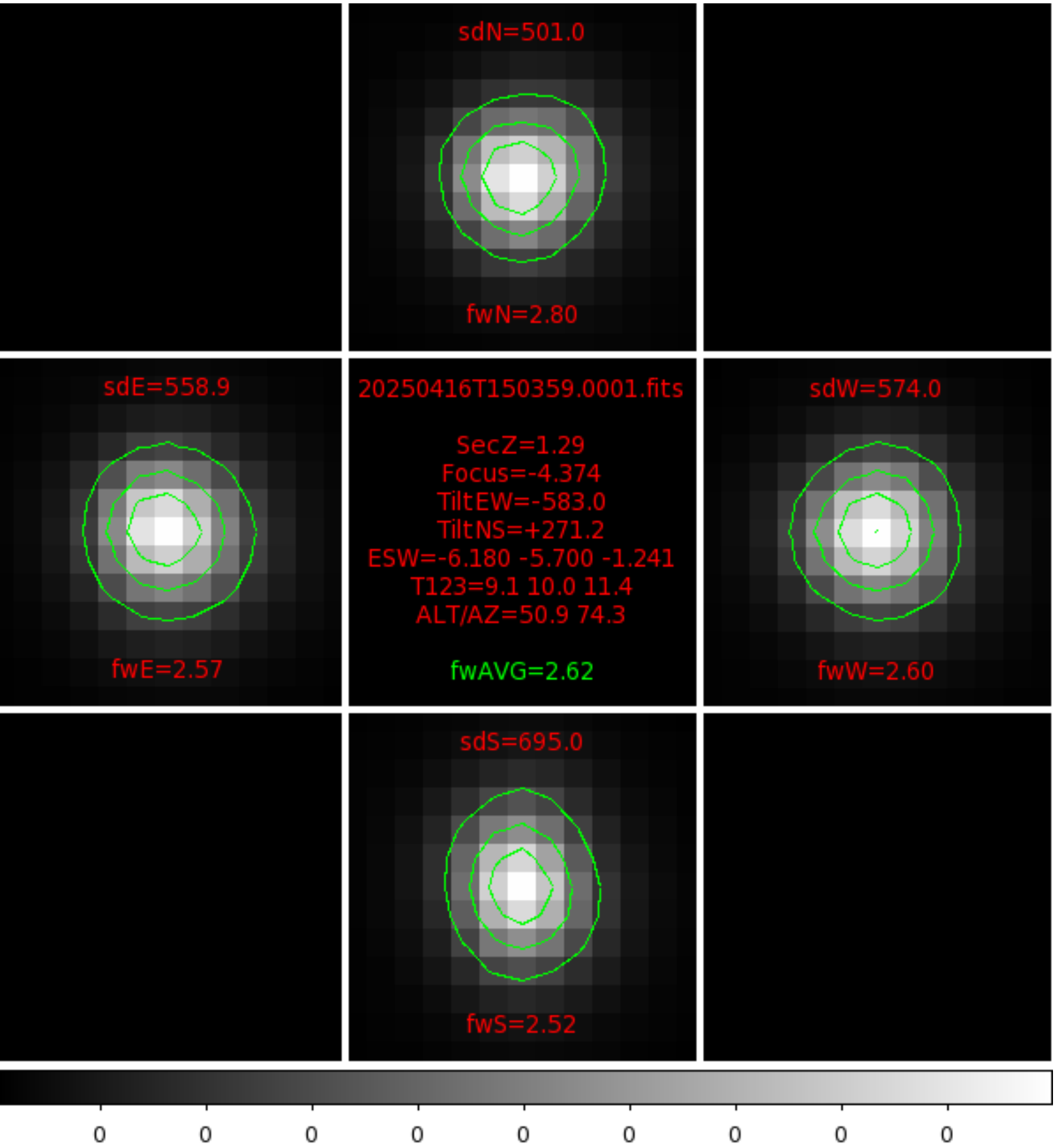

sdN=340.3
fwN=2.42
sdE=938.2
fwE=2.43
20250416T145801.0001.fits
SecZ=1.37
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=9.2 9.9 11.4
ALT/AZ=46.8 79.3
fwAVG=2.36
sdW=442.9
fwW=2.31
sdS=834.3
fwS=2.30
0
0
0
0
0
0
0
0
0

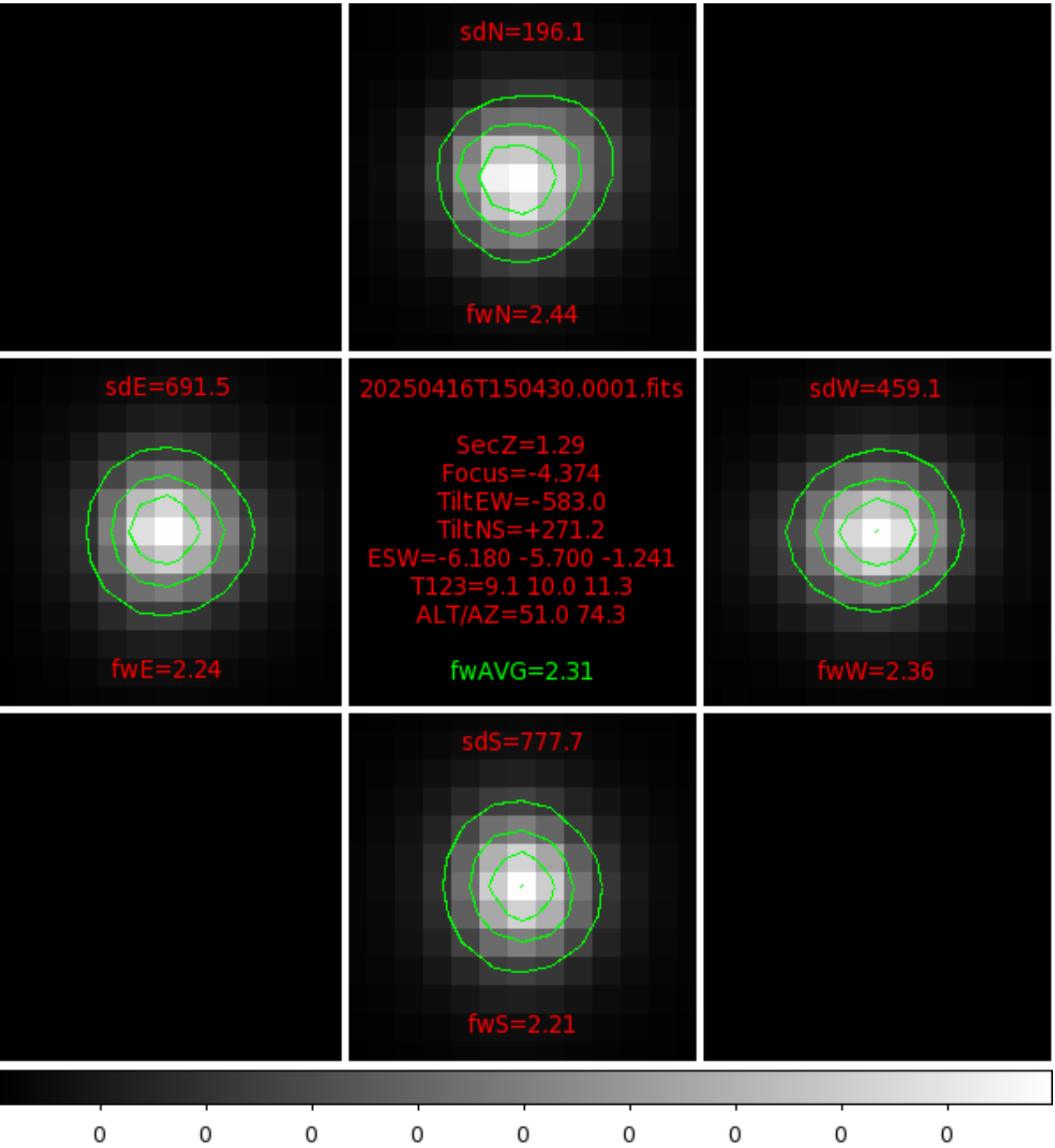

sdN=293.3
fwN=2.56
sdE=835.9
fwE=2.65
20250416T145940.0001.fits
SecZ=1.41
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=9.1 9.8 11.4
ALT/AZ=45.3 80.2
fwAVG=2.58
sdW=398.4
fwW=2.49
sdS=716.4
fwS=2.60
0
0
0
0
0
0
0
0
0

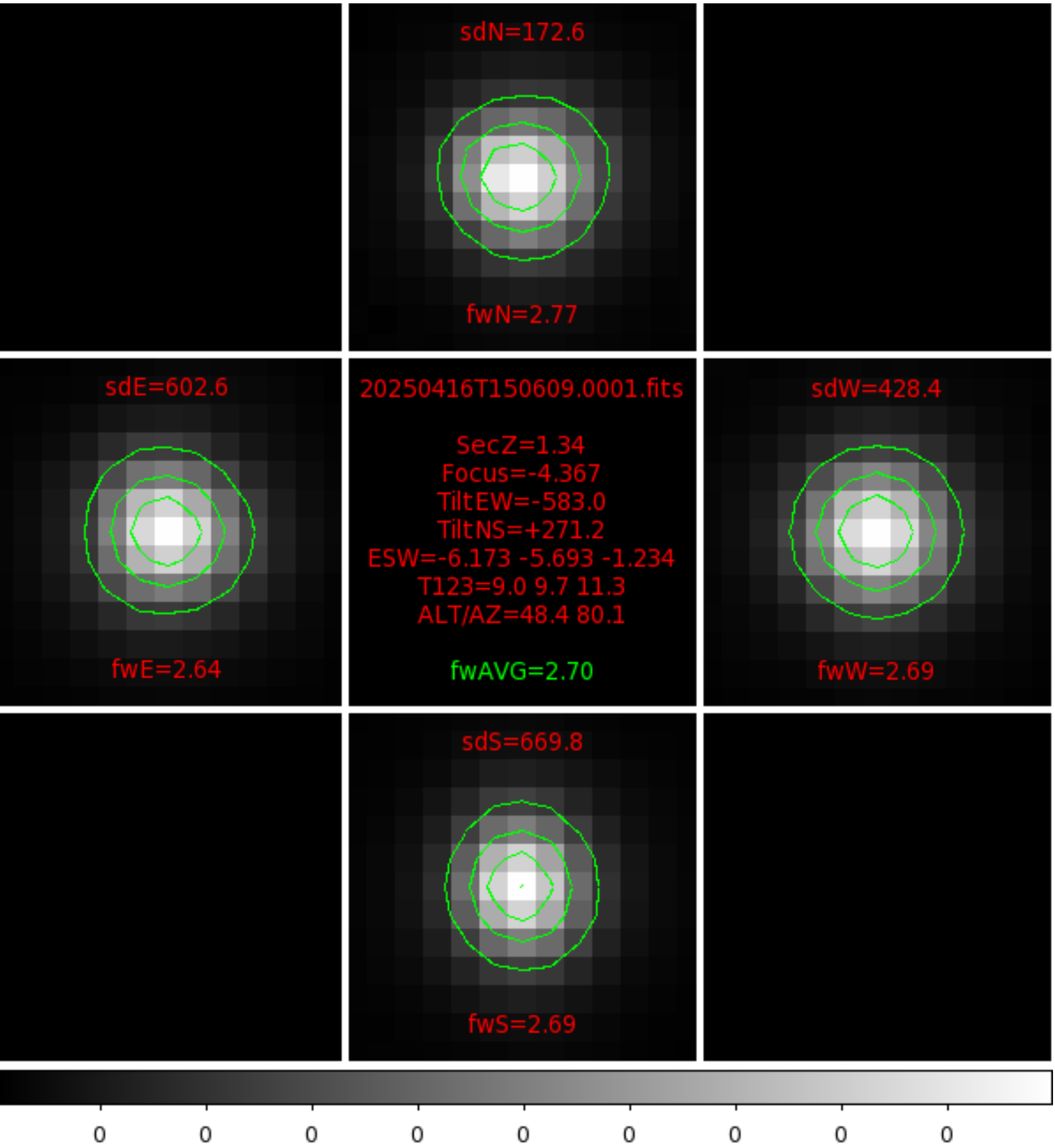

sdN=552.6
fwN=2.86
sdE=679.4
fwE=2.73
20250416T150009.0001.fits
SecZ=1.41
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=9.1 9.8 11.4
ALT/AZ=45.4 80.3
fwAVG=2.78
sdW=1534.7
fwW=2.77
sdS=749.9
fwS=2.78
0
0
0
0
0
0
0
0
0

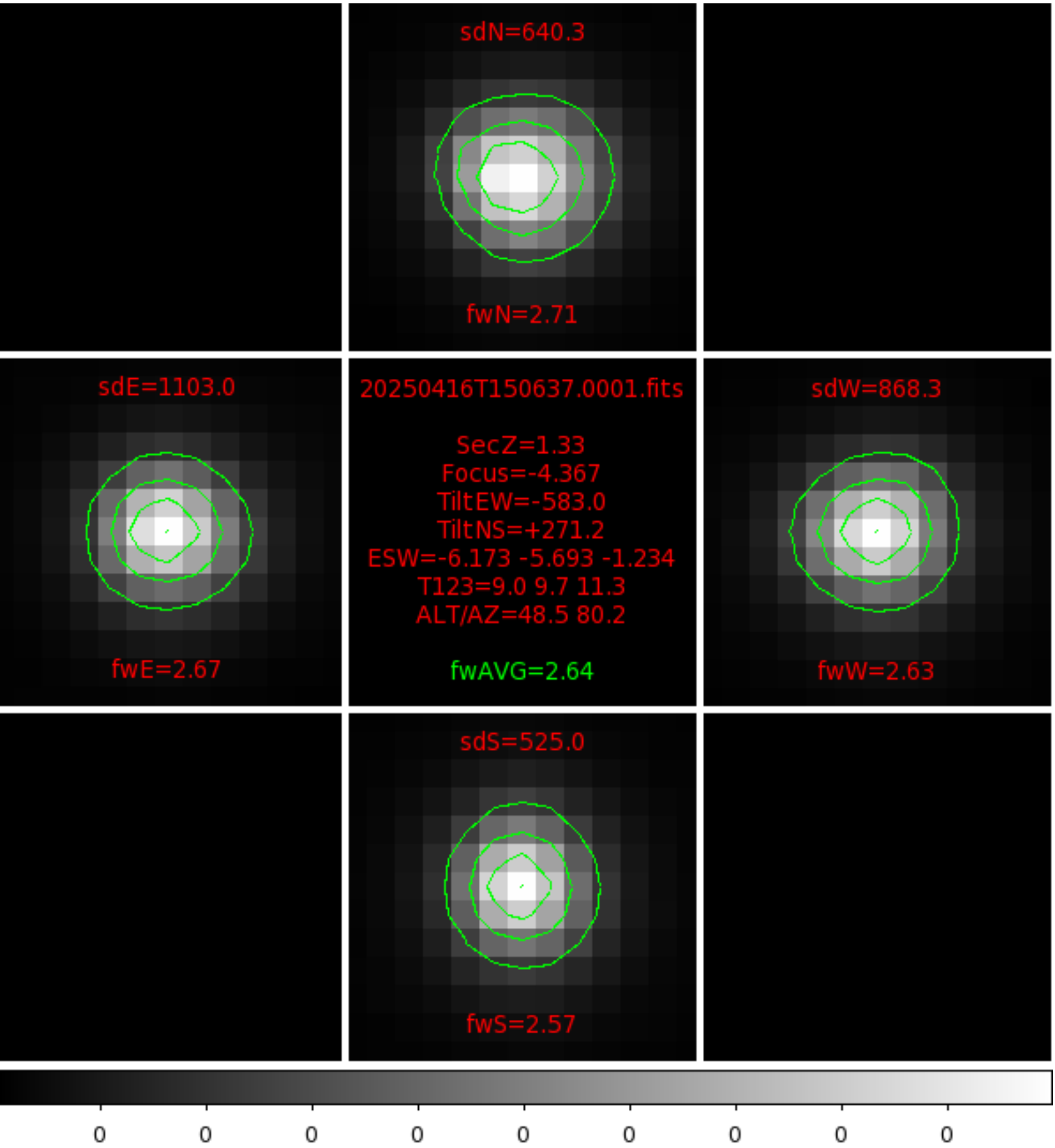

sdN=571.4
fwN=2.71
sdE=732.9
fwE=2.53
20250416T150149.0001.fits
SecZ=1.34
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=9.1 9.8 11.4
ALT/AZ=48.5 73.6
fwAVG=2.59
sdW=1667.0
fwW=2.58
sdS=807.1
fwS=2.56
0
0
0
0
0
0
0
0
0

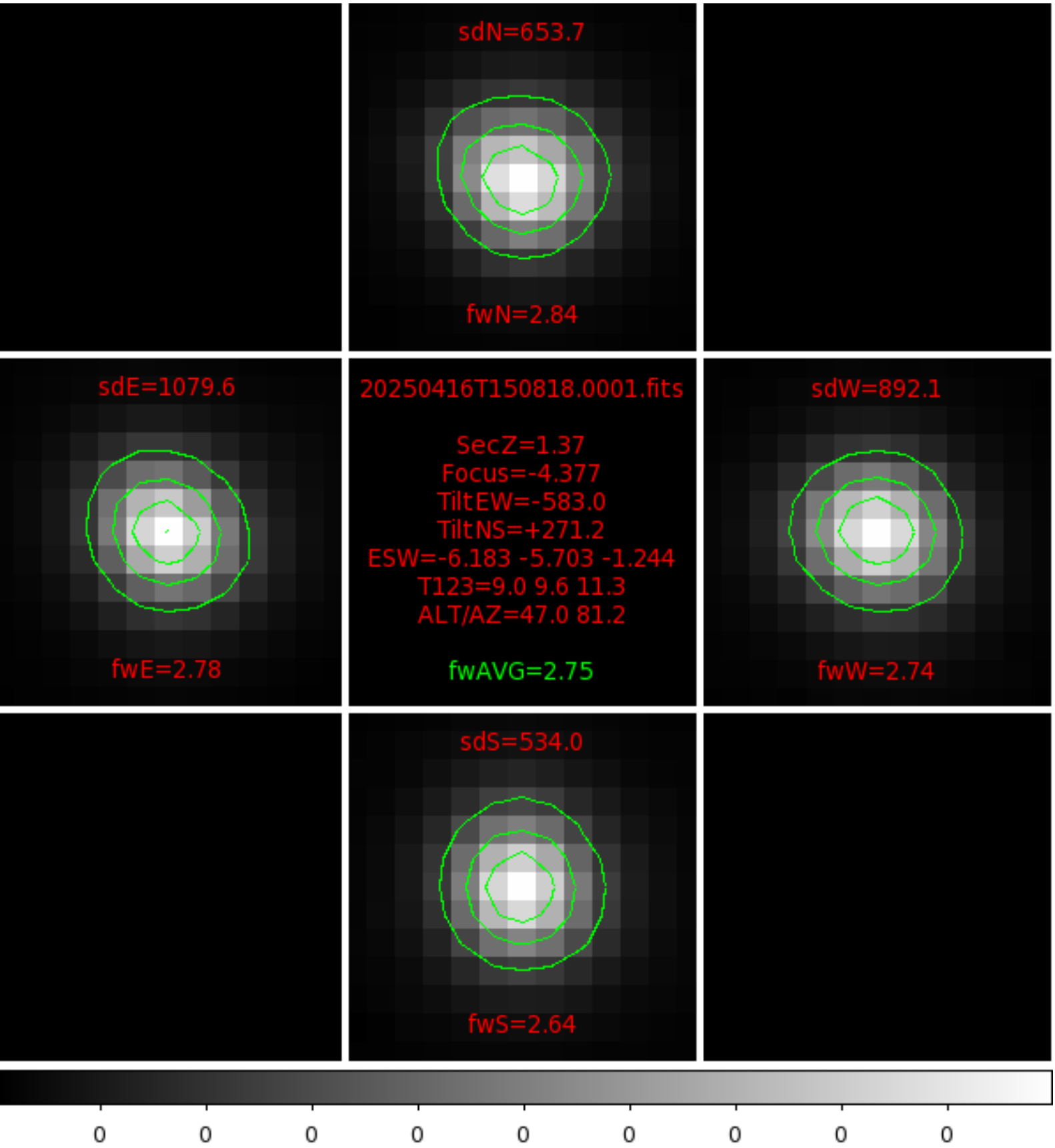

sdN=571.9
fwN=2.57
sdE=640.3
fwE=2.49
20250416T150219.0001.fits
SecZ=1.33
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=9.2 9.8 11.4
ALT/AZ=48.6 73.6
fwAVG=2.50
sdW=601.0
fwW=2.50
sdS=748.2
fwS=2.44
0
0
0
0
0
0
0
0
0

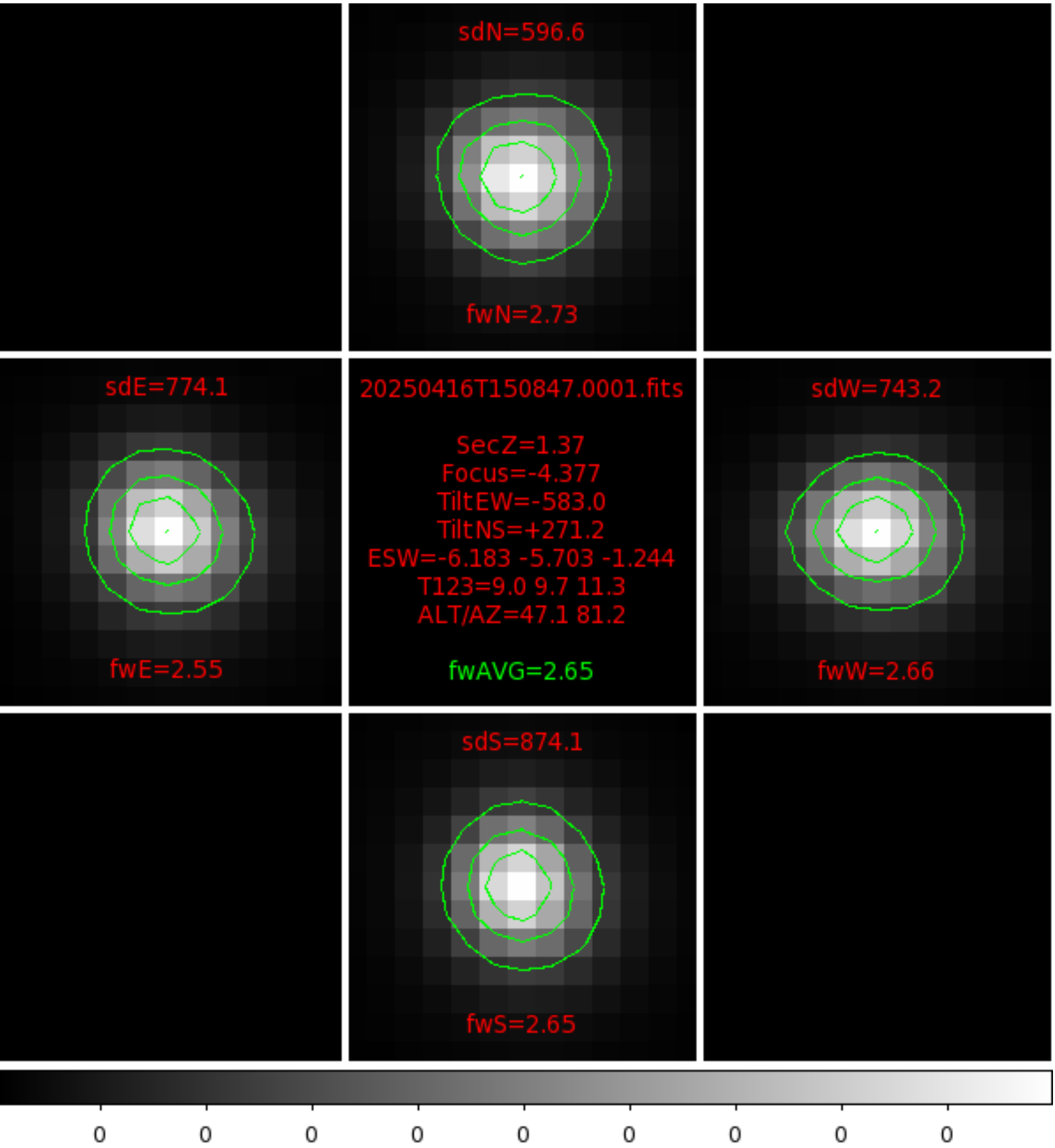

sdN=501.0
fwN=2.80
sdE=558.9
fwE=2.57
20250416T150359.0001.fits
SecZ=1.29
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=9.1 10.0 11.4
ALT/AZ=50.9 74.3
fwAVG=2.62
sdW=574.0
fwW=2.60
sdS=695.0
fwS=2.52
0
0
0
0
0
0
0
0
0

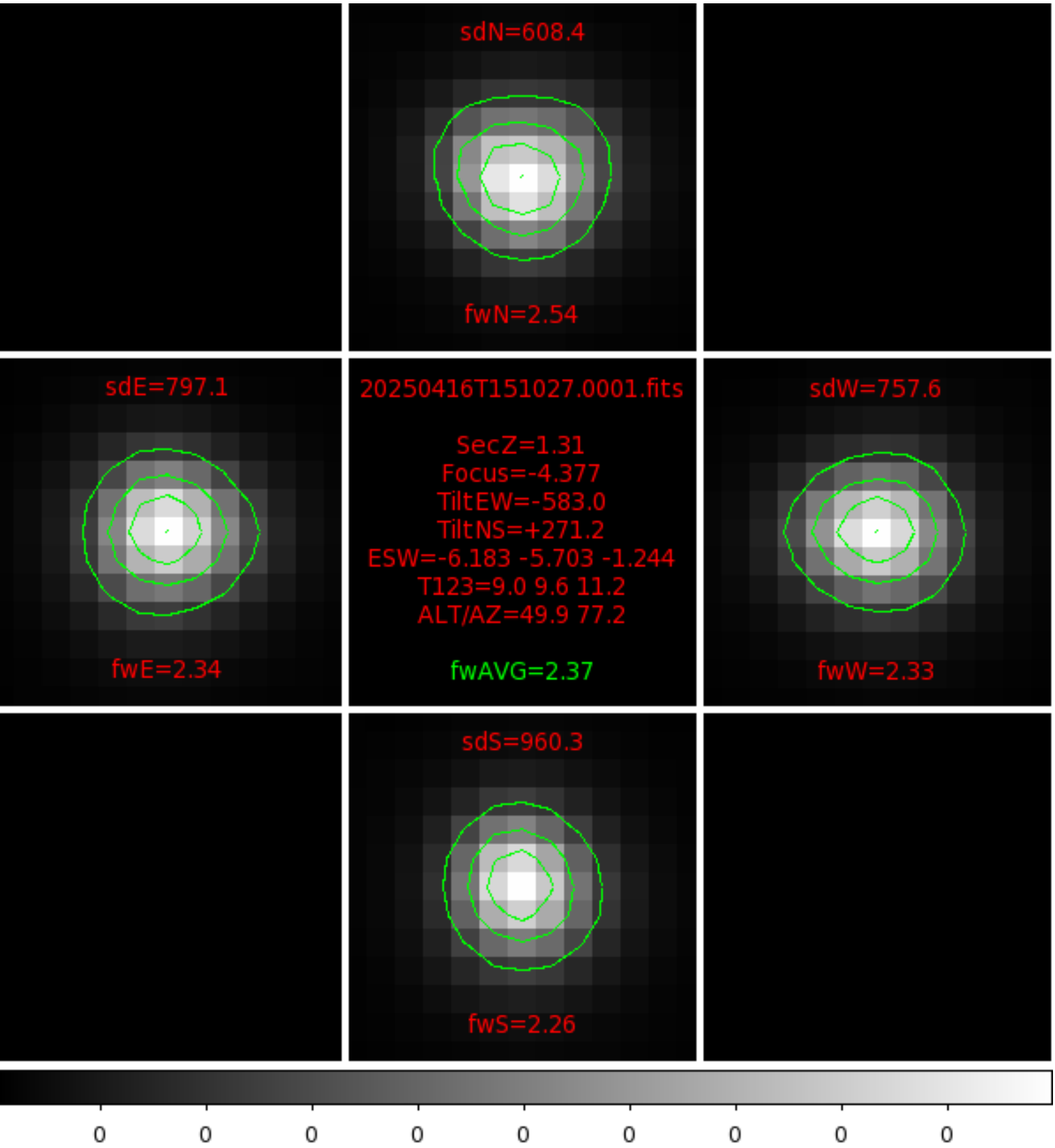

sdN=196.1
fwN=2.44
sdE=691.5
fwE=2.24
20250416T150430.0001.fits
SecZ=1.29
Focus=-4.374
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.180 -5.700 -1.241
T123=9.1 10.0 11.3
ALT/AZ=51.0 74.3
fwAVG=2.31
sdW=459.1
fwW=2.36
sdS=777.7
fwS=2.21
0
0
0
0
0
0
0
0
0

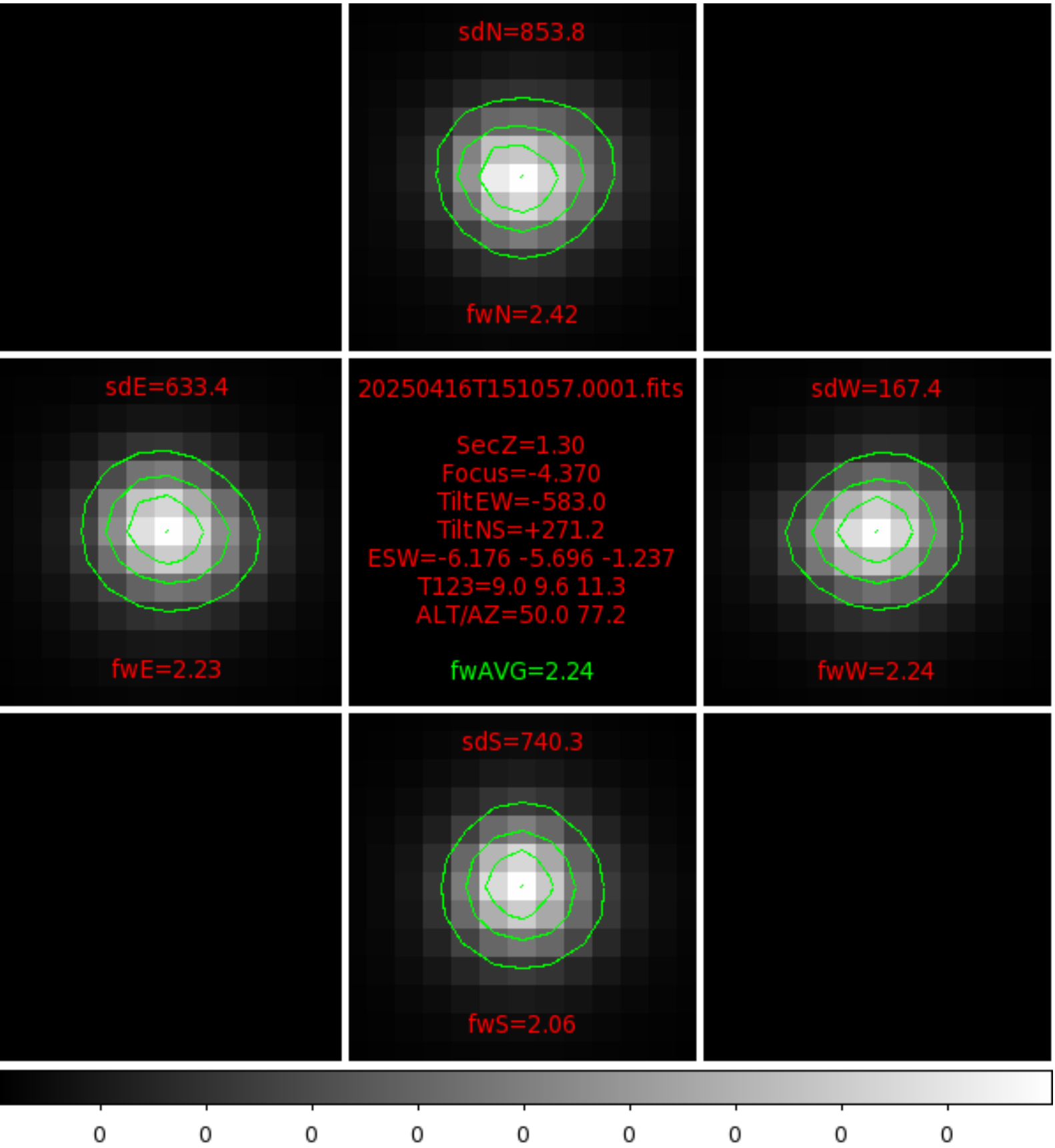

sdN=172.6
fwN=2.77
sdE=602.6
fwE=2.64
20250416T150609.0001.fits
SecZ=1.34
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.173 -5.693 -1.234
T123=9.0 9.7 11.3
ALT/AZ=48.4 80.1
fwAVG=2.70
sdW=428.4
fwW=2.69
sdS=669.8
fwS=2.69
0
0
0
0
0
0
0
0
0

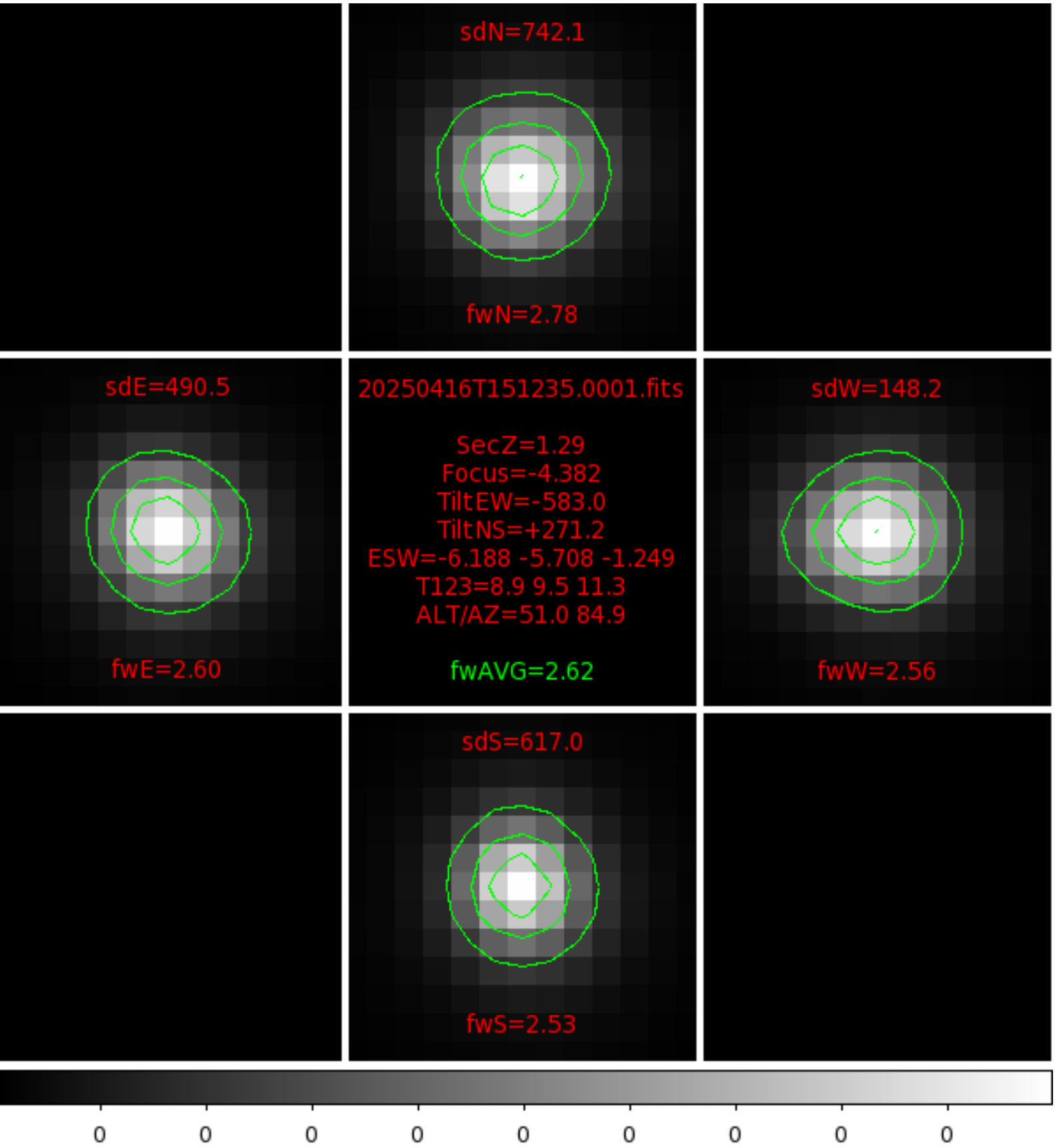

sdN=640.3
fwN=2.71
sdE=1103.0
fwE=2.67
20250416T150637.0001.fits
SecZ=1.33
Focus=-4.367
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.173 -5.693 -1.234
T123=9.0 9.7 11.3
ALT/AZ=48.5 80.2
fwAVG=2.64
sdW=868.3
fwW=2.63
sdS=525.0
fwS=2.57
0
0
0
0
0
0
0
0
0

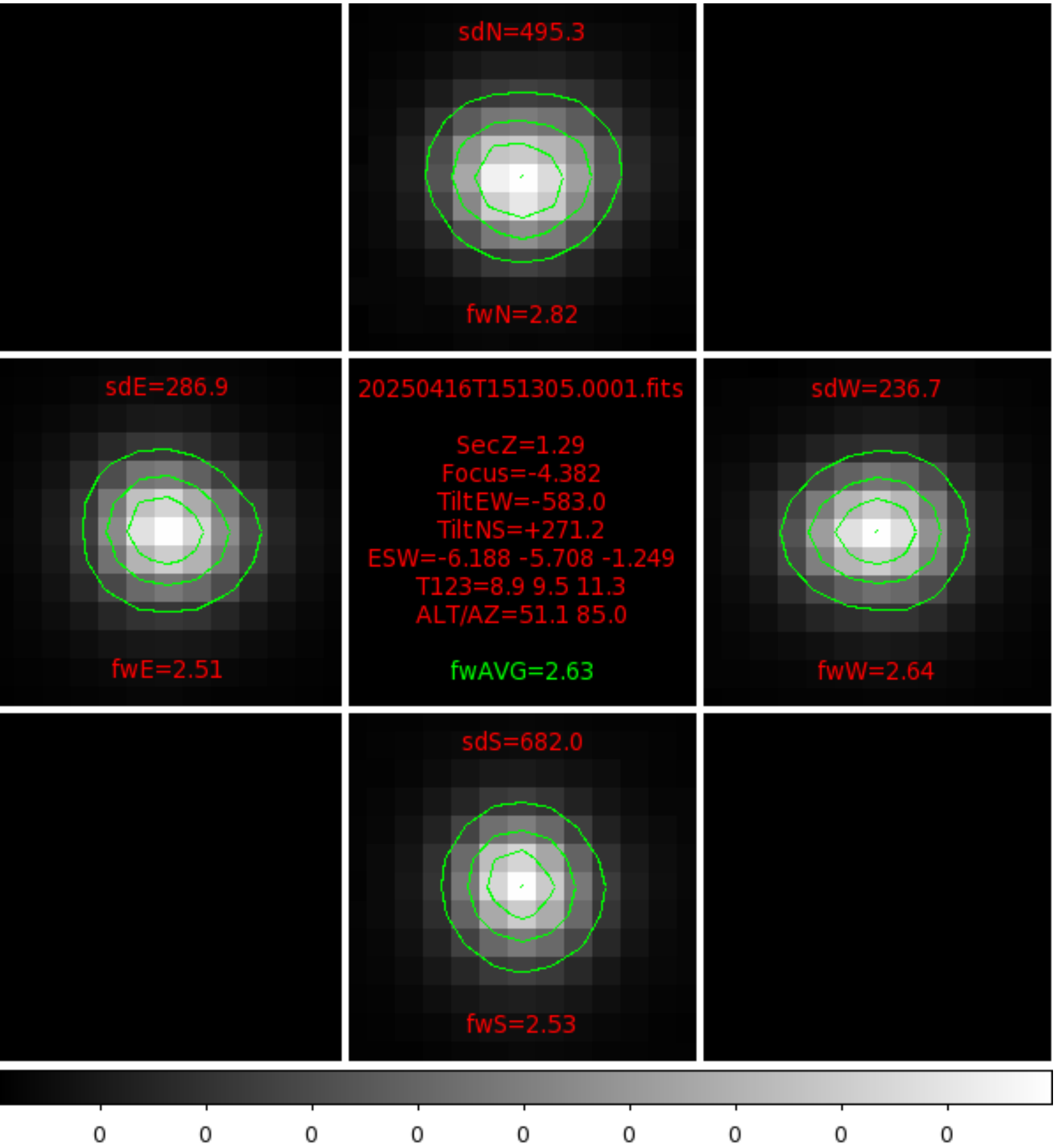

sdN=653.7
fwN=2.84
sdE=1079.6
fwE=2.78
20250416T150818.0001.fits
SecZ=1.37
Focus=-4.377
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.183 -5.703 -1.244
T123=9.0 9.6 11.3
ALT/AZ=47.0 81.2
fwAVG=2.75
sdW=892.1
fwW=2.74
sdS=534.0
fwS=2.64
0
0
0
0
0
0
0
0
0

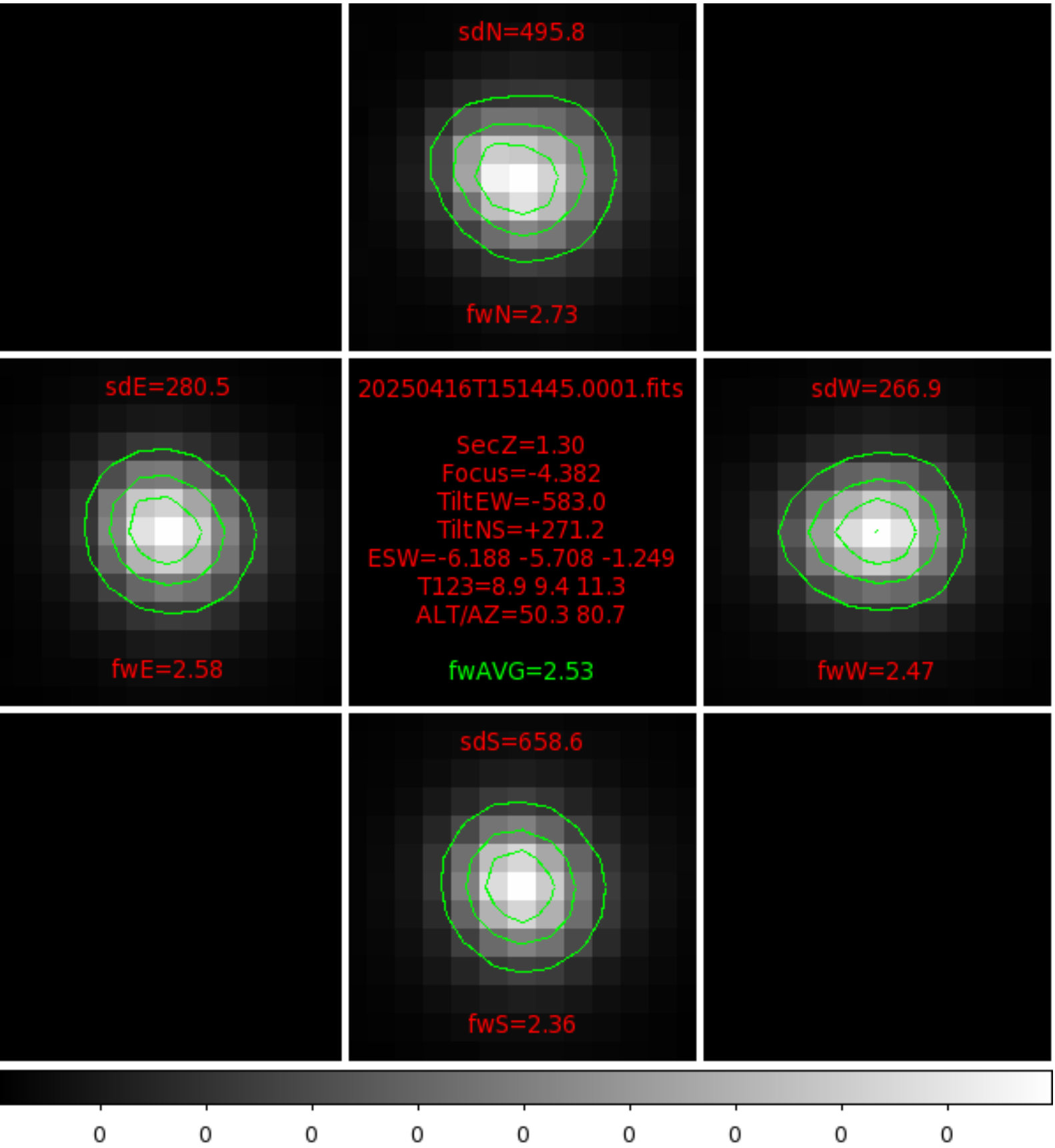

sdN=596.6
fwN=2.73
sdE=774.1
fwE=2.55
20250416T150847.0001.fits
SecZ=1.37
Focus=-4.377
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.183 -5.703 -1.244
T123=9.0 9.7 11.3
ALT/AZ=47.1 81.2
fwAVG=2.65
sdW=743.2
fwW=2.66
sdS=874.1
fwS=2.65
0
0
0
0
0
0
0
0
0

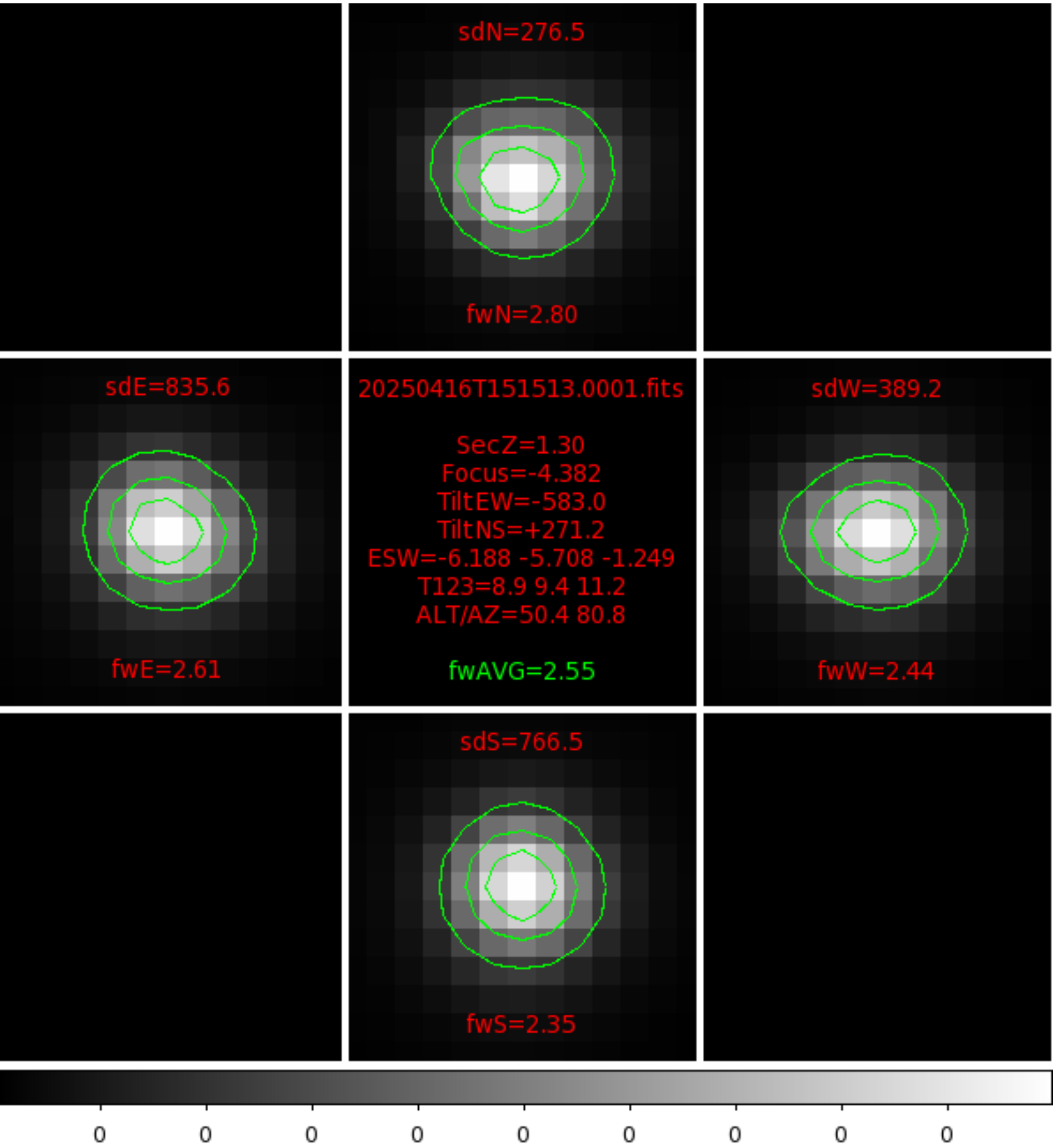

sdN=608.4
fwN=2.54
sdE=797.1
fwE=2.34
20250416T151027.0001.fits
SecZ=1.31
Focus=-4.377
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.183 -5.703 -1.244
T123=9.0 9.6 11.2
ALT/AZ=49.9 77.2
fwAVG=2.37
sdW=757.6
fwW=2.33
sdS=960.3
fwS=2.26
0
0
0
0
0
0
0
0
0

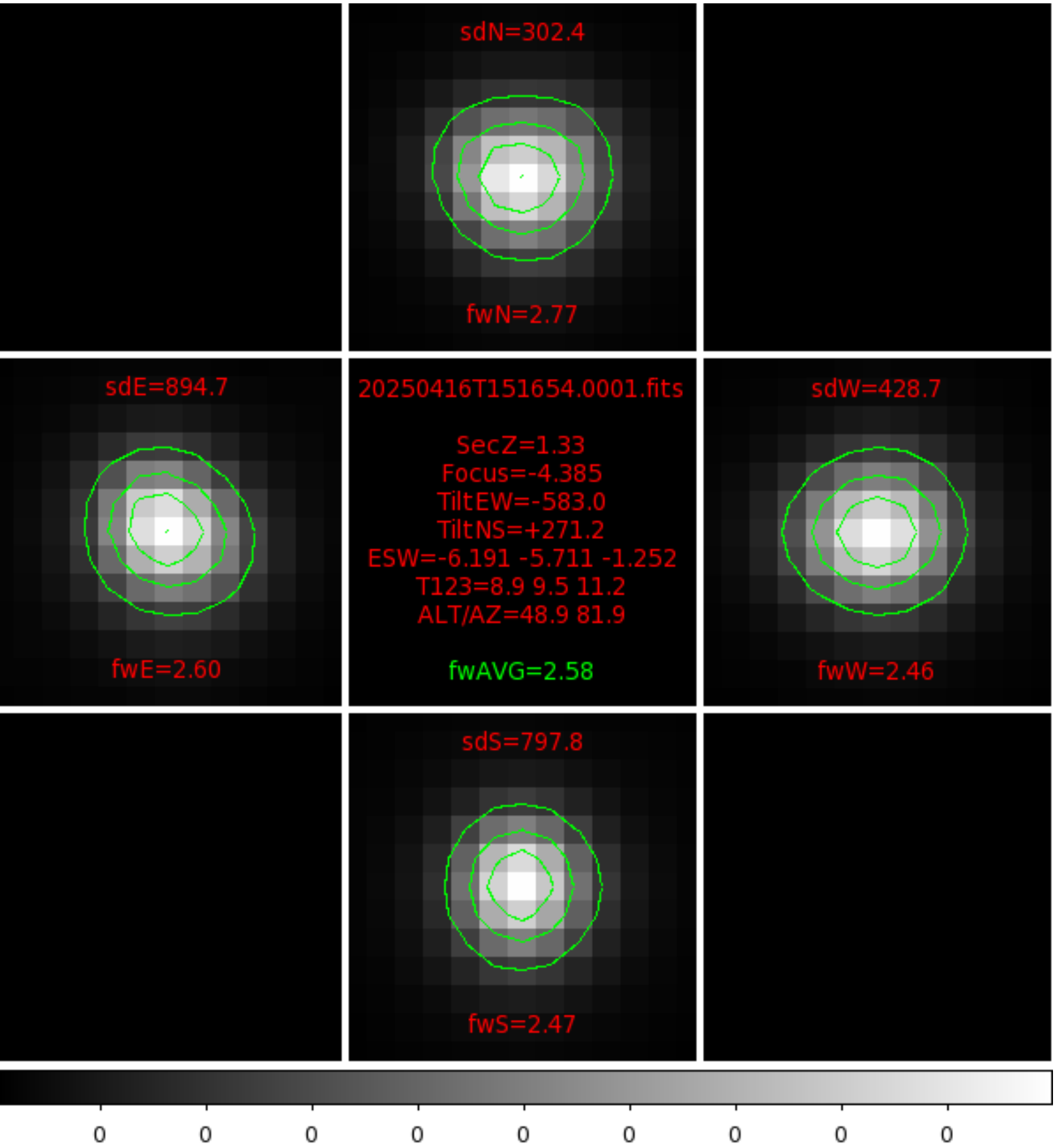

sdN=853.8
fwN=2.42
sdE=633.4
fwE=2.23
20250416T151057.0001.fits
SecZ=1.30
Focus=-4.370
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.176 -5.696 -1.237
T123=9.0 9.6 11.3
ALT/AZ=50.0 77.2
fwAVG=2.24
sdW=167.4
fwW=2.24
sdS=740.3
fwS=2.06
0
0
0
0
0
0
0
0
0

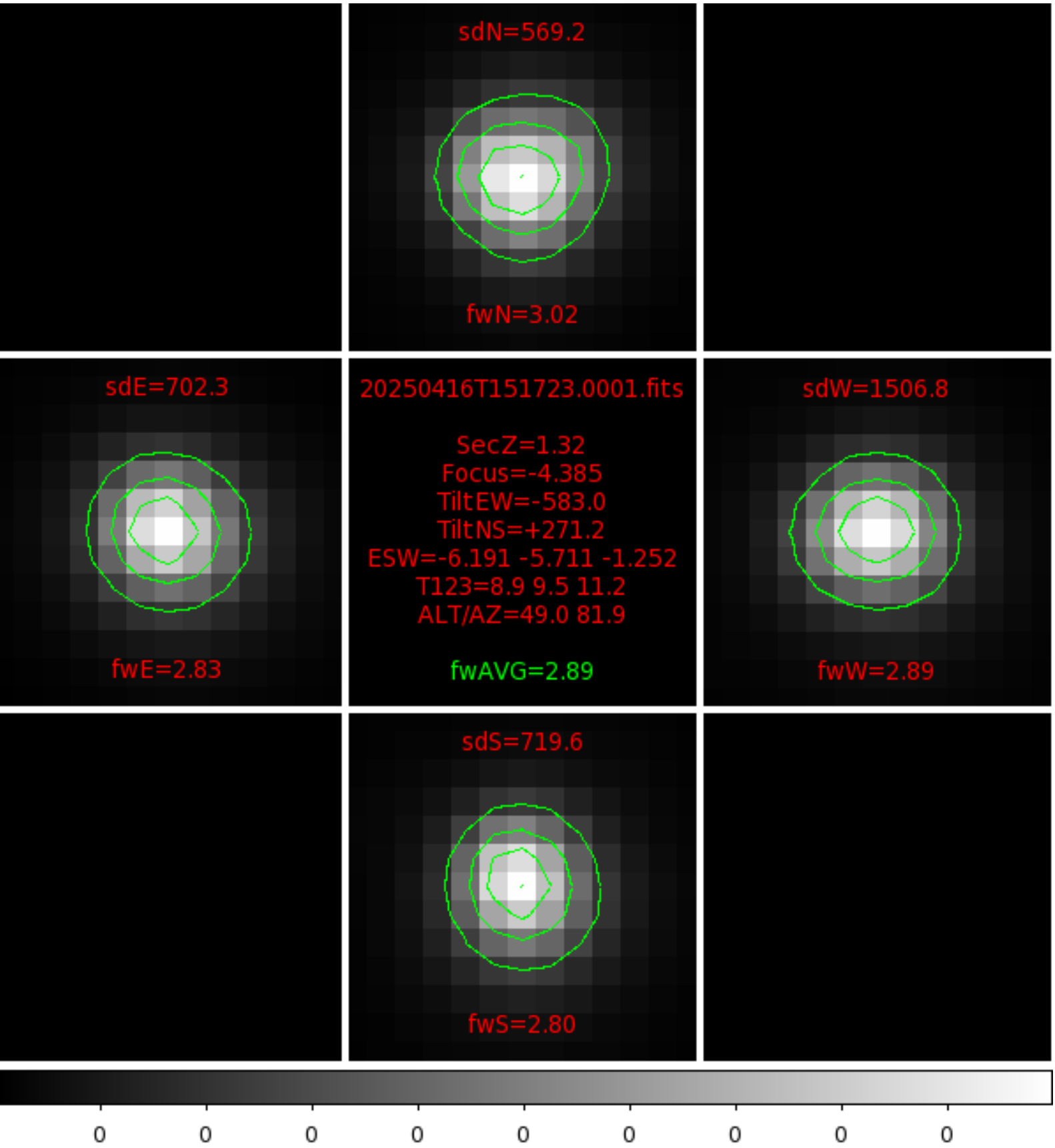

sdN=742.1
fwN=2.78
sdE=490.5
fwE=2.60
20250416T151235.0001.fits
SecZ=1.29
Focus=-4.382
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.188 -5.708 -1.249
T123=8.9 9.5 11.3
ALT/AZ=51.0 84.9
fwAVG=2.62
sdW=148.2
fwW=2.56
sdS=617.0
fwS=2.53
0
0
0
0
0
0
0
0
0

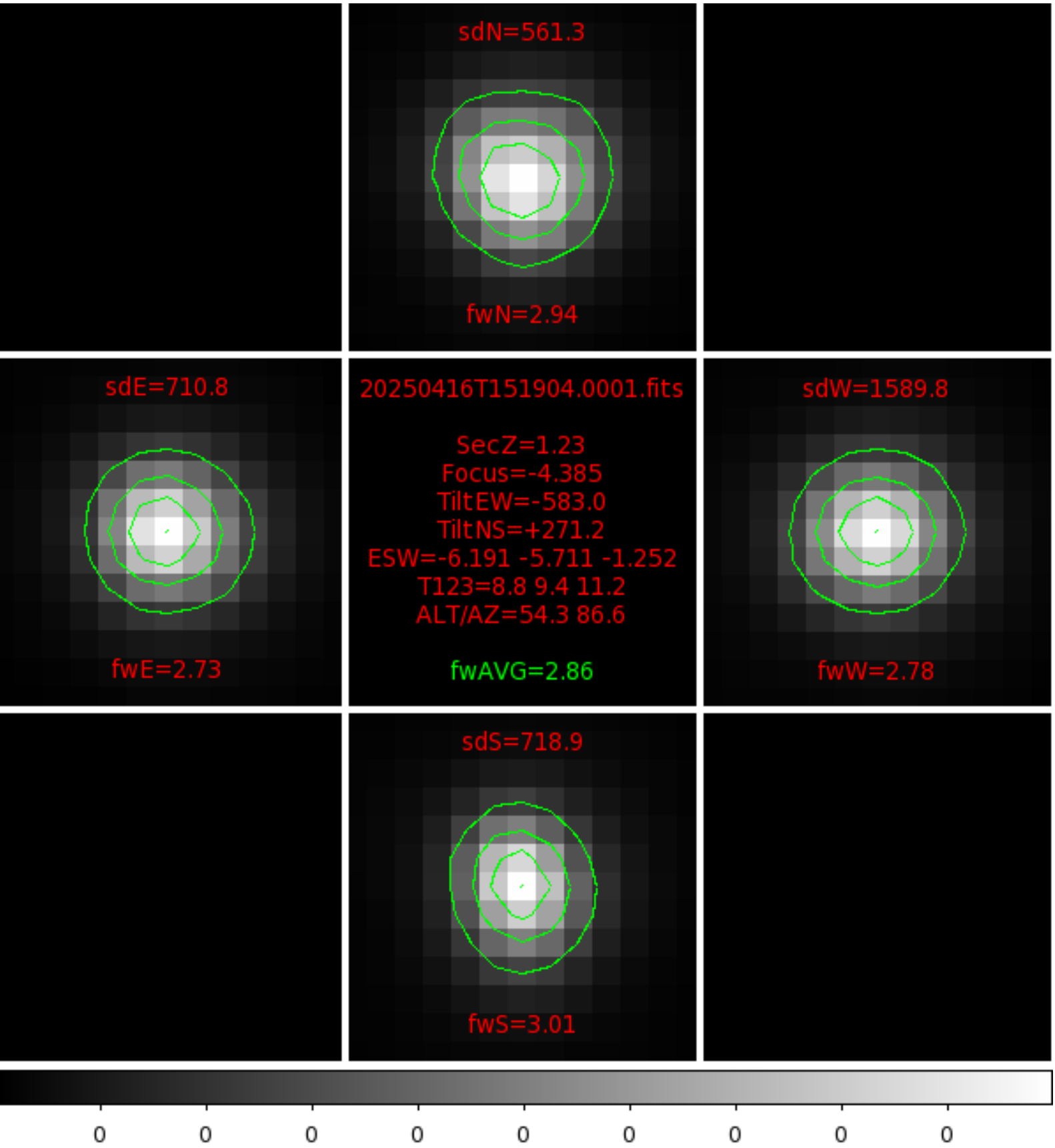

sdN=495.3
fwN=2.82
sdE=286.9
fwE=2.51
20250416T151305.0001.fits
SecZ=1.29
Focus=-4.382
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.188 -5.708 -1.249
T123=8.9 9.5 11.3
ALT/AZ=51.1 85.0
fwAVG=2.63
sdW=236.7
fwW=2.64
sdS=682.0
fwS=2.53
0
0
0
0
0
0
0
0
0

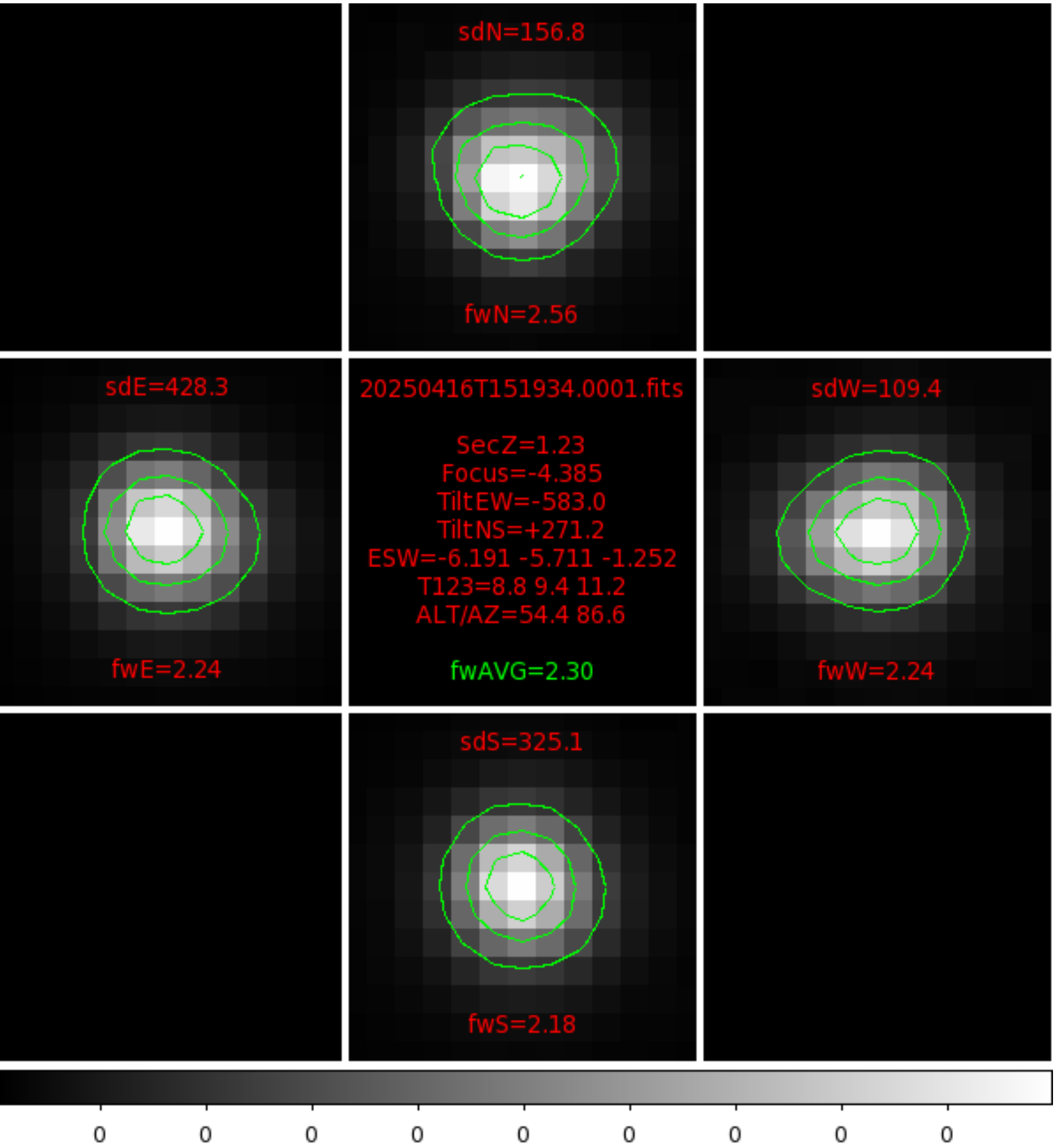

sdN=495.8
fwN=2.73
sdE=280.5
fwE=2.58
20250416T151445.0001.fits
SecZ=1.30
Focus=-4.382
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.188 -5.708 -1.249
T123=8.9 9.4 11.3
ALT/AZ=50.3 80.7
fwAVG=2.53
sdW=266.9
fwW=2.47
sdS=658.6
fwS=2.36
0
0
0
0
0
0
0
0
0

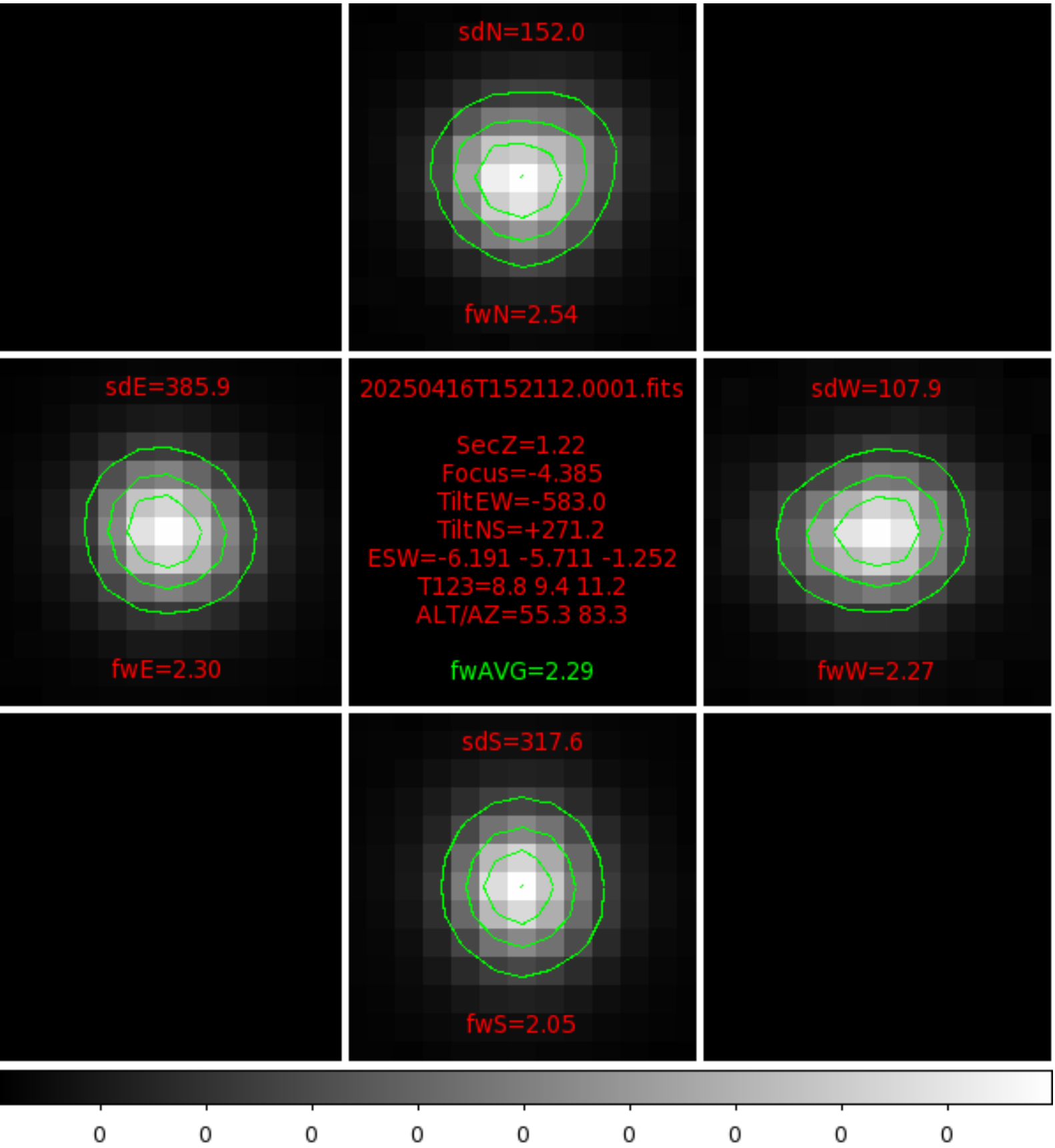

sdN=276.5
fwN=2.80
sdE=835.6
fwE=2.61
20250416T151513.0001.fits
SecZ=1.30
Focus=-4.382
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.188 -5.708 -1.249
T123=8.9 9.4 11.2
ALT/AZ=50.4 80.8
fwAVG=2.55
sdW=389.2
fwW=2.44
sdS=766.5
fwS=2.35
0
0
0
0
0
0
0
0
0

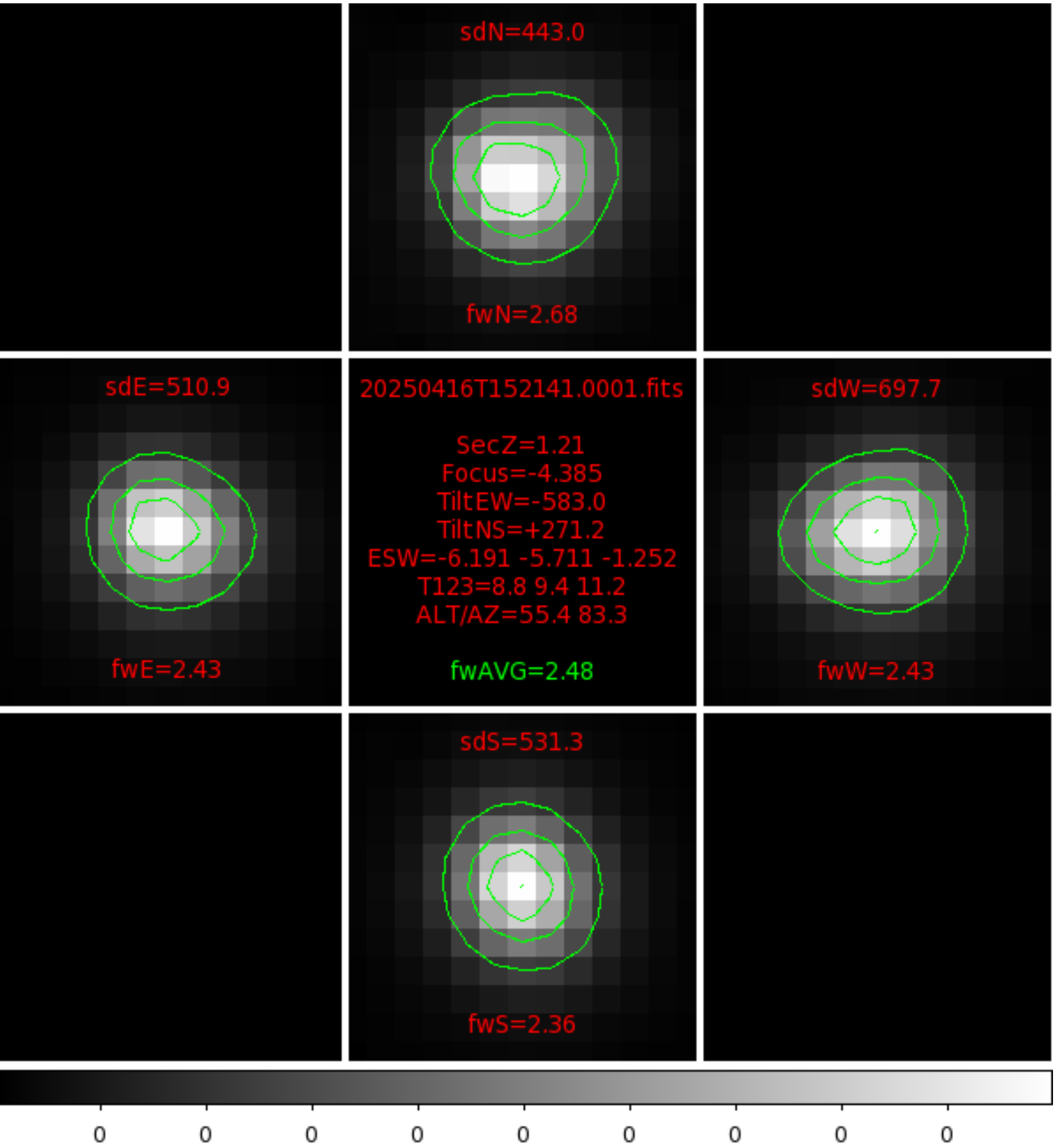

sdN=302.4
fwN=2.77
sdE=894.7
fwE=2.60
20250416T151654.0001.fits
SecZ=1.33
Focus=-4.385
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.191 -5.711 -1.252
T123=8.9 9.5 11.2
ALT/AZ=48.9 81.9
fwAVG=2.58
sdW=428.7
fwW=2.46
sdS=797.8
fwS=2.47
0
0
0
0
0
0
0
0
0

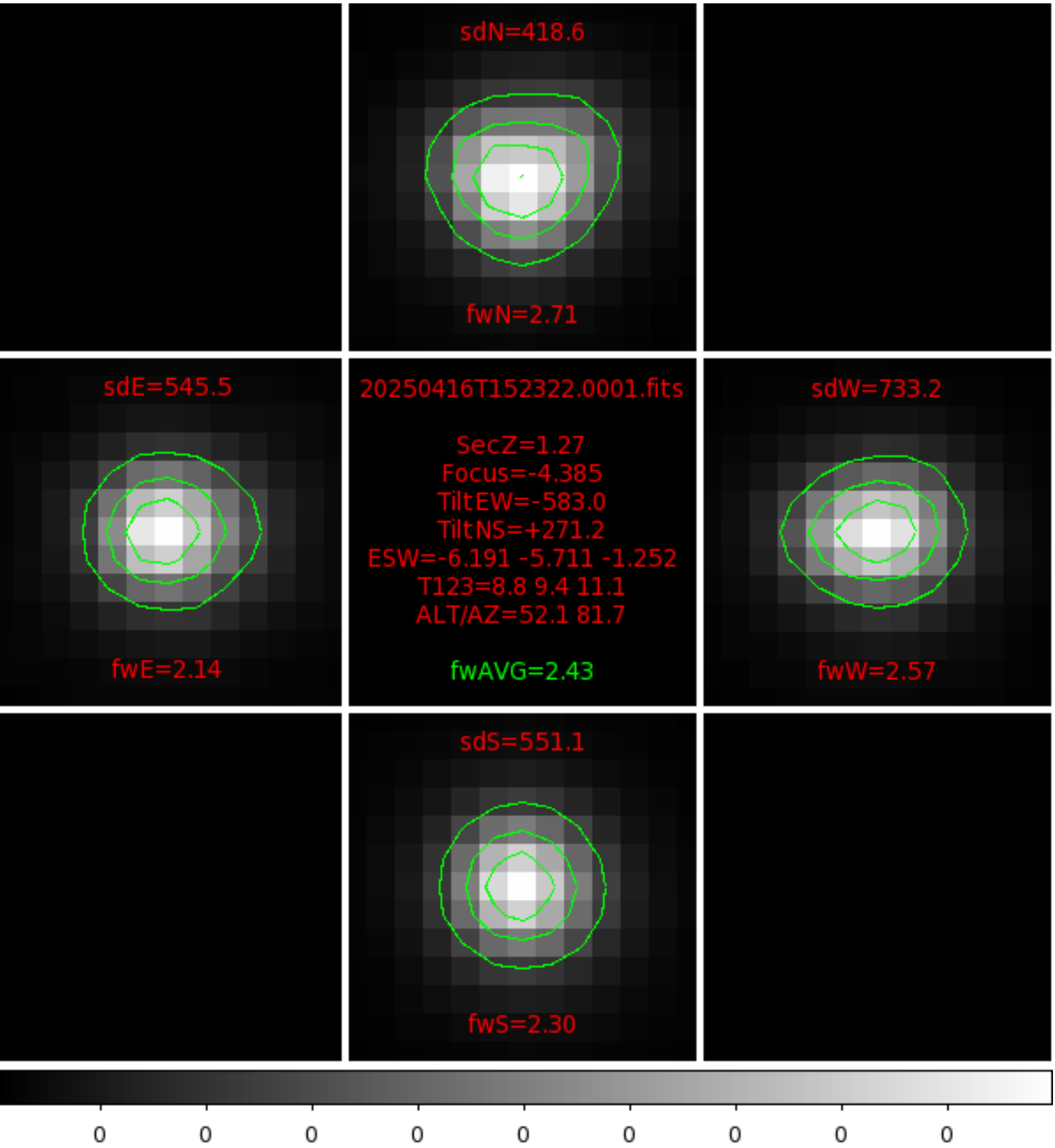

sdN=569.2
fwN=3.02
sdE=702.3
fwE=2.83
20250416T151723.0001.fits
SecZ=1.32
Focus=-4.385
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.191 -5.711 -1.252
T123=8.9 9.5 11.2
ALT/AZ=49.0 81.9
fwAVG=2.89
sdW=1506.8
fwW=2.89
sdS=719.6
fwS=2.80
0
0
0
0
0
0
0
0
0

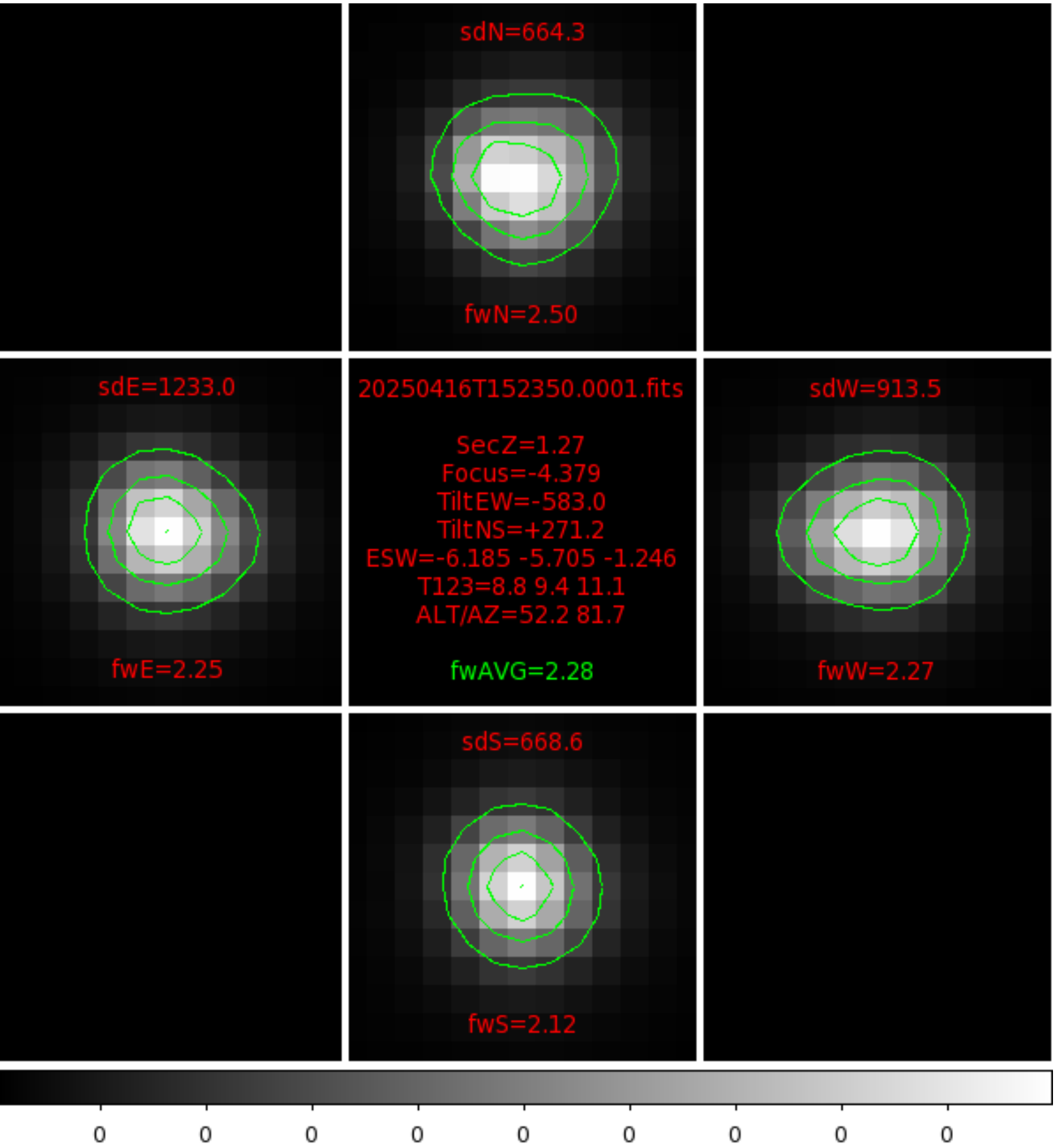

sdN=561.3
fwN=2.94
sdE=710.8
fwE=2.73
20250416T151904.0001.fits
SecZ=1.23
Focus=-4.385
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.191 -5.711 -1.252
T123=8.8 9.4 11.2
ALT/AZ=54.3 86.6
fwAVG=2.86
sdW=1589.8
fwW=2.78
sdS=718.9
fwS=3.01
0
0
0
0
0
0
0
0
0

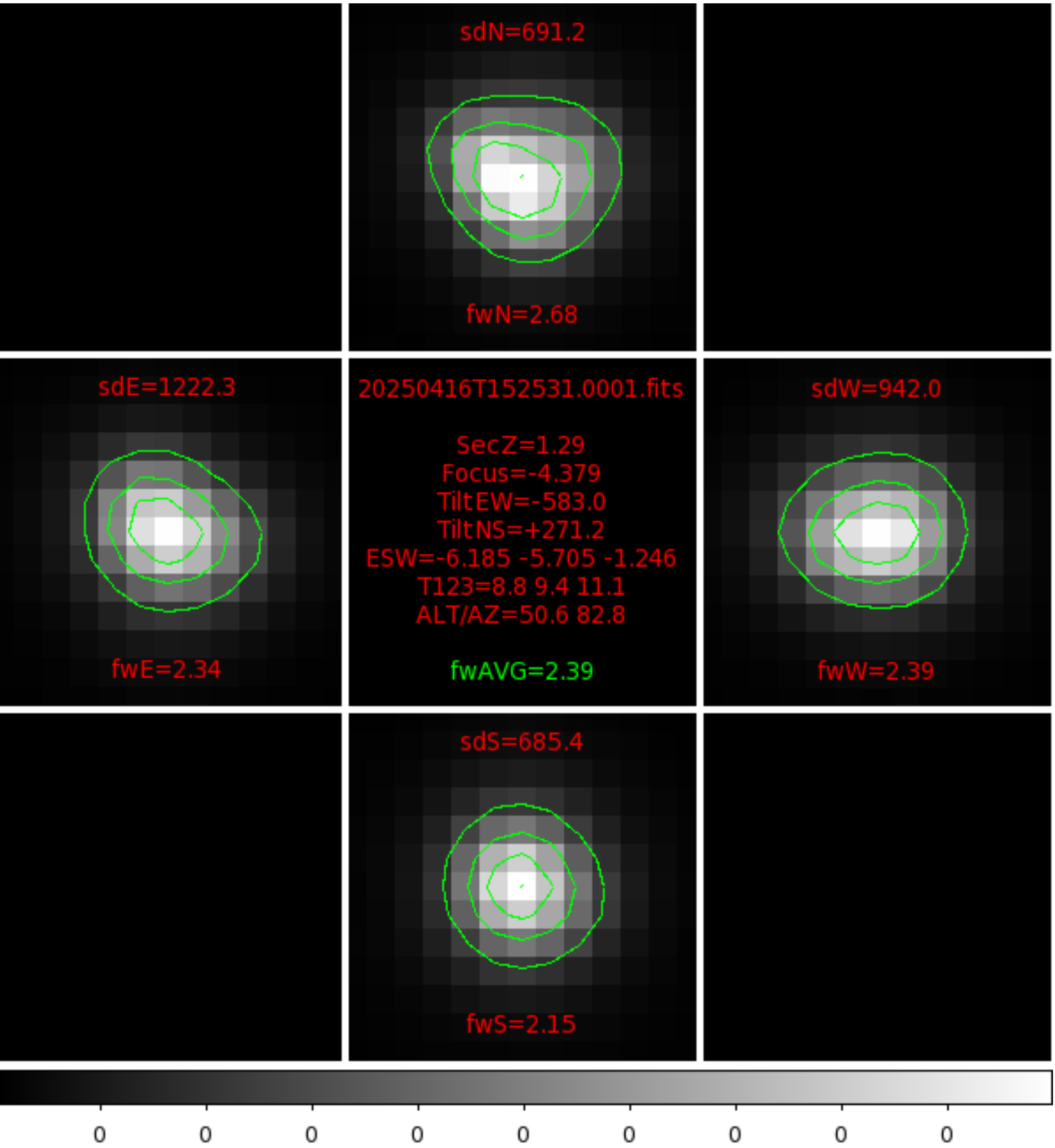

sdN=156.8
fwN=2.56
sdE=428.3
fwE=2.24
20250416T151934.0001.fits
SecZ=1.23
Focus=-4.385
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.191 -5.711 -1.252
T123=8.8 9.4 11.2
ALT/AZ=54.4 86.6
fwAVG=2.30
sdW=109.4
fwW=2.24
sdS=325.1
fwS=2.18
0
0
0
0
0
0
0
0
0

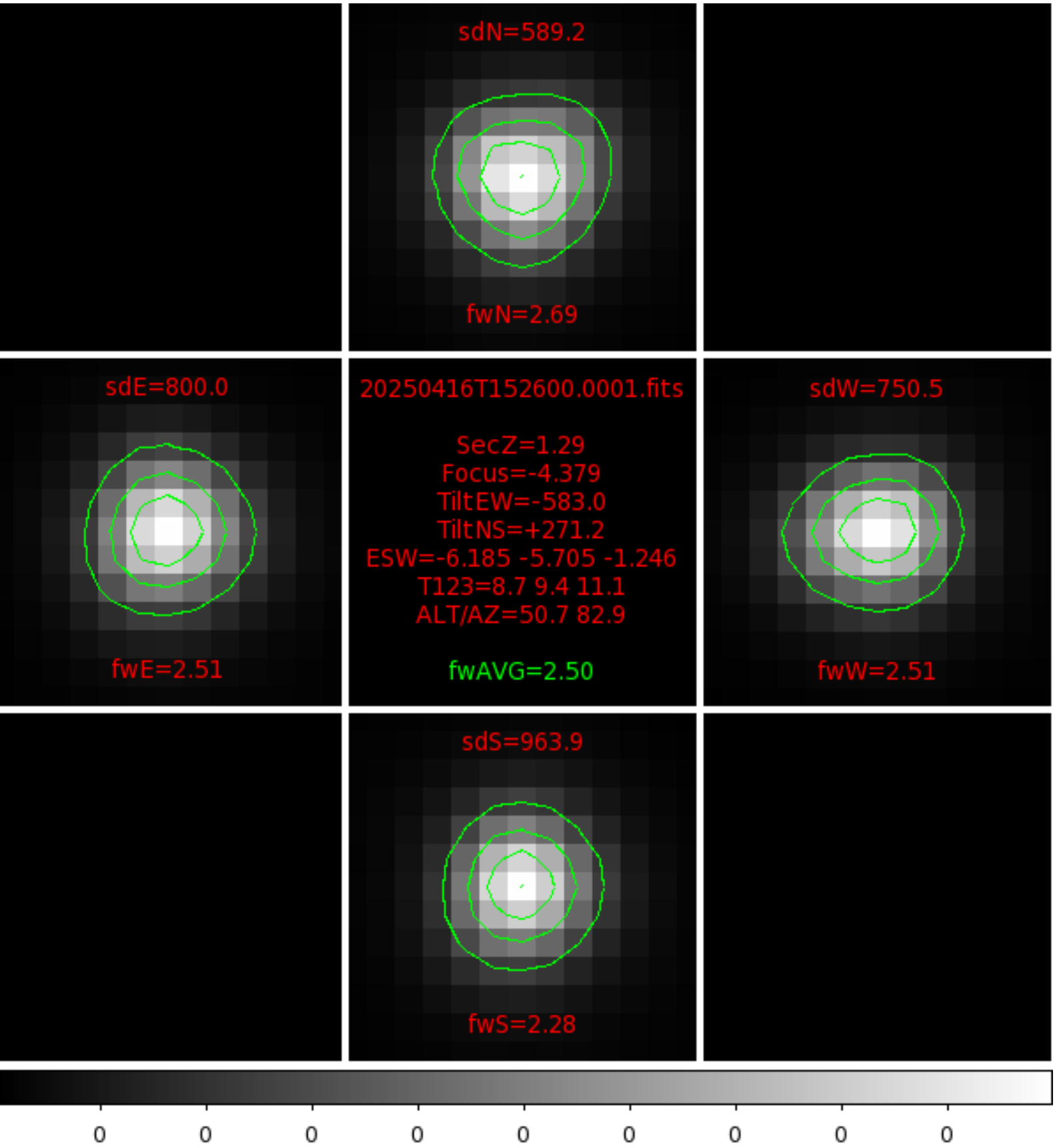

sdN=152.0
fwN=2.54
sdE=385.9
fwE=2.30
20250416T152112.0001.fits
SecZ=1.22
Focus=-4.385
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.191 -5.711 -1.252
T123=8.8 9.4 11.2
ALT/AZ=55.3 83.3
fwAVG=2.29
sdW=107.9
fwW=2.27
sdS=317.6
fwS=2.05
0
0
0
0
0
0
0
0
0

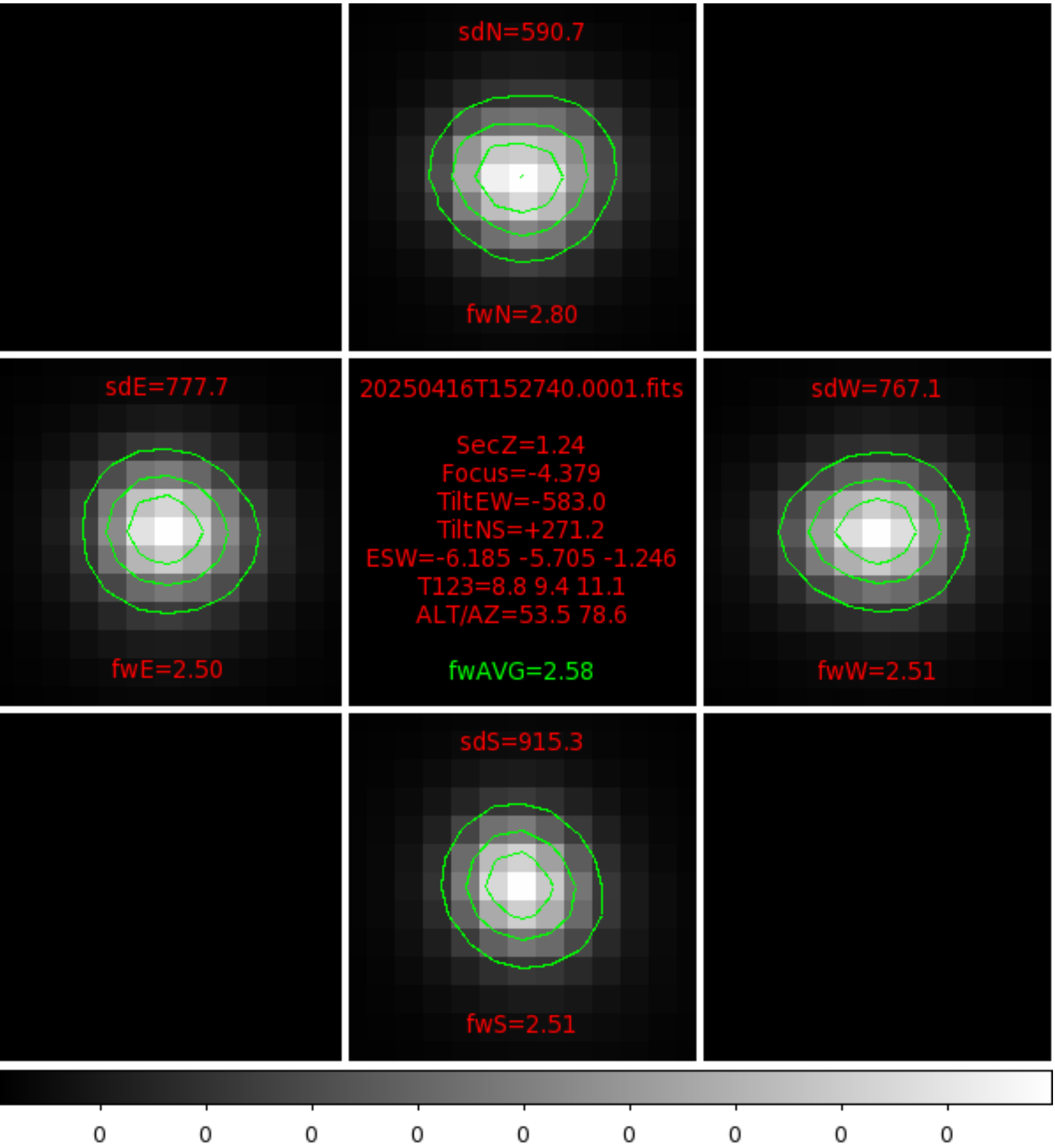

sdN=443.0
fwN=2.68
sdE=510.9
fwE=2.43
20250416T152141.0001.fits
SecZ=1.21
Focus=-4.385
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.191 -5.711 -1.252
T123=8.8 9.4 11.2
ALT/AZ=55.4 83.3
fwAVG=2.48
sdW=697.7
fwW=2.43
sdS=531.3
fwS=2.36
0
0
0
0
0
0
0
0
0

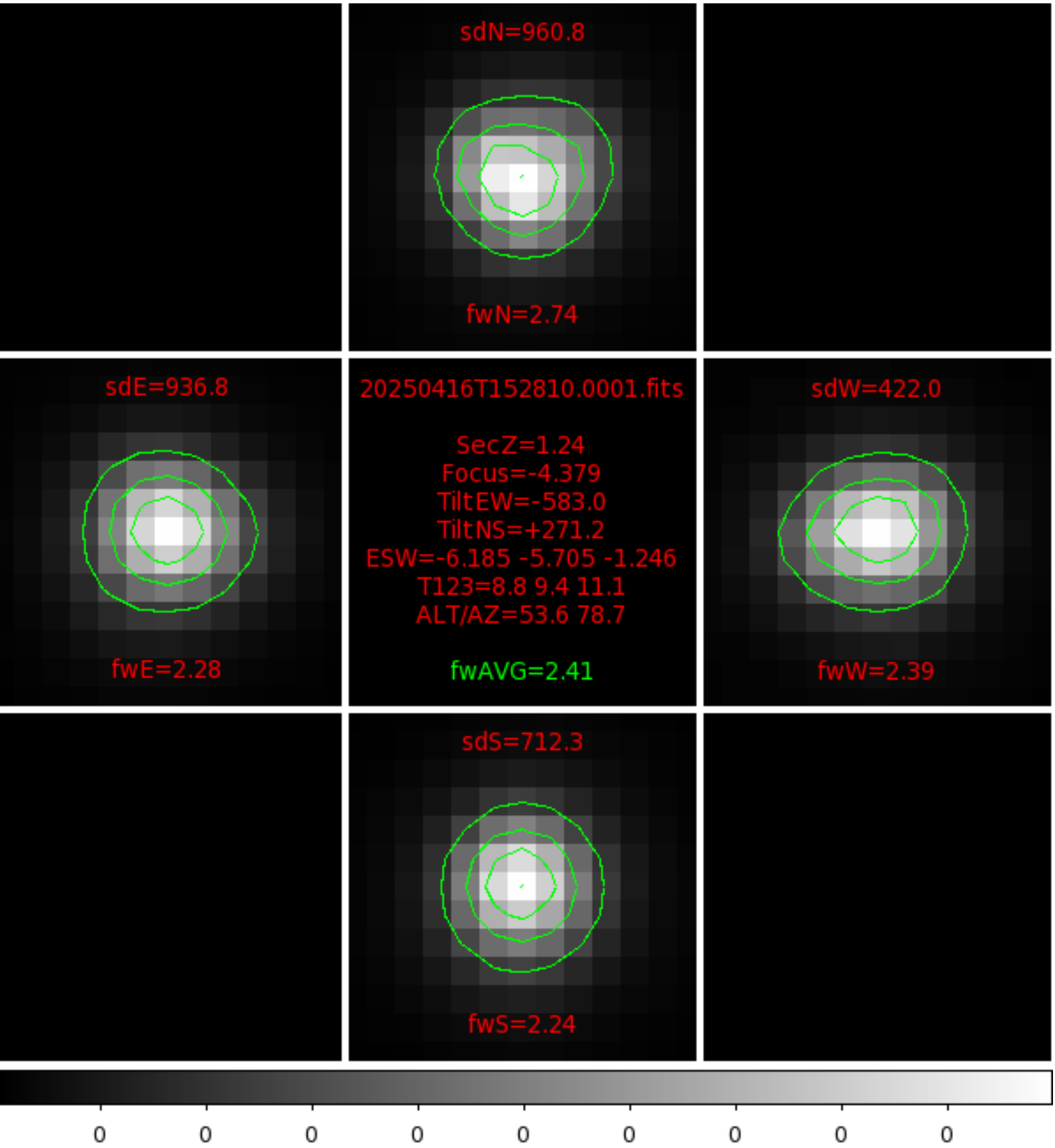

sdN=418.6
fwN=2.71
sdE=545.5
fwE=2.14
20250416T152322.0001.fits
SecZ=1.27
Focus=-4.385
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.191 -5.711 -1.252
T123=8.8 9.4 11.1
ALT/AZ=52.1 81.7
fwAVG=2.43
sdW=733.2
fwW=2.57
sdS=551.1
fwS=2.30
0
0
0
0
0
0
0
0
0

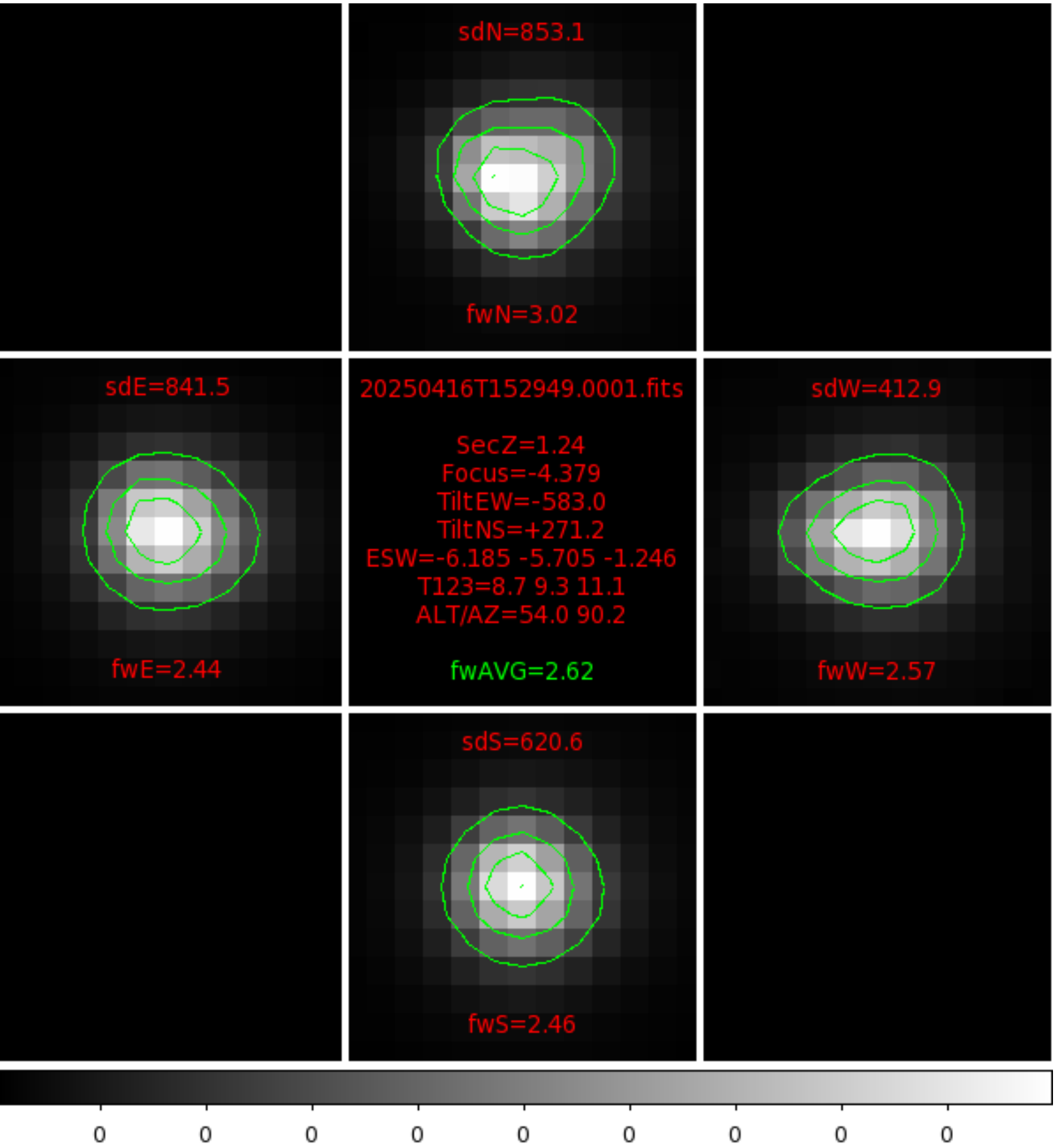

sdN=664.3
fwN=2.50
sdE=1233.0
fwE=2.25
20250416T152350.0001.fits
SecZ=1.27
Focus=-4.379
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.185 -5.705 -1.246
T123=8.8 9.4 11.1
ALT/AZ=52.2 81.7
fwAVG=2.28
sdW=913.5
fwW=2.27
sdS=668.6
fwS=2.12
0
0
0
0
0
0
0
0
0

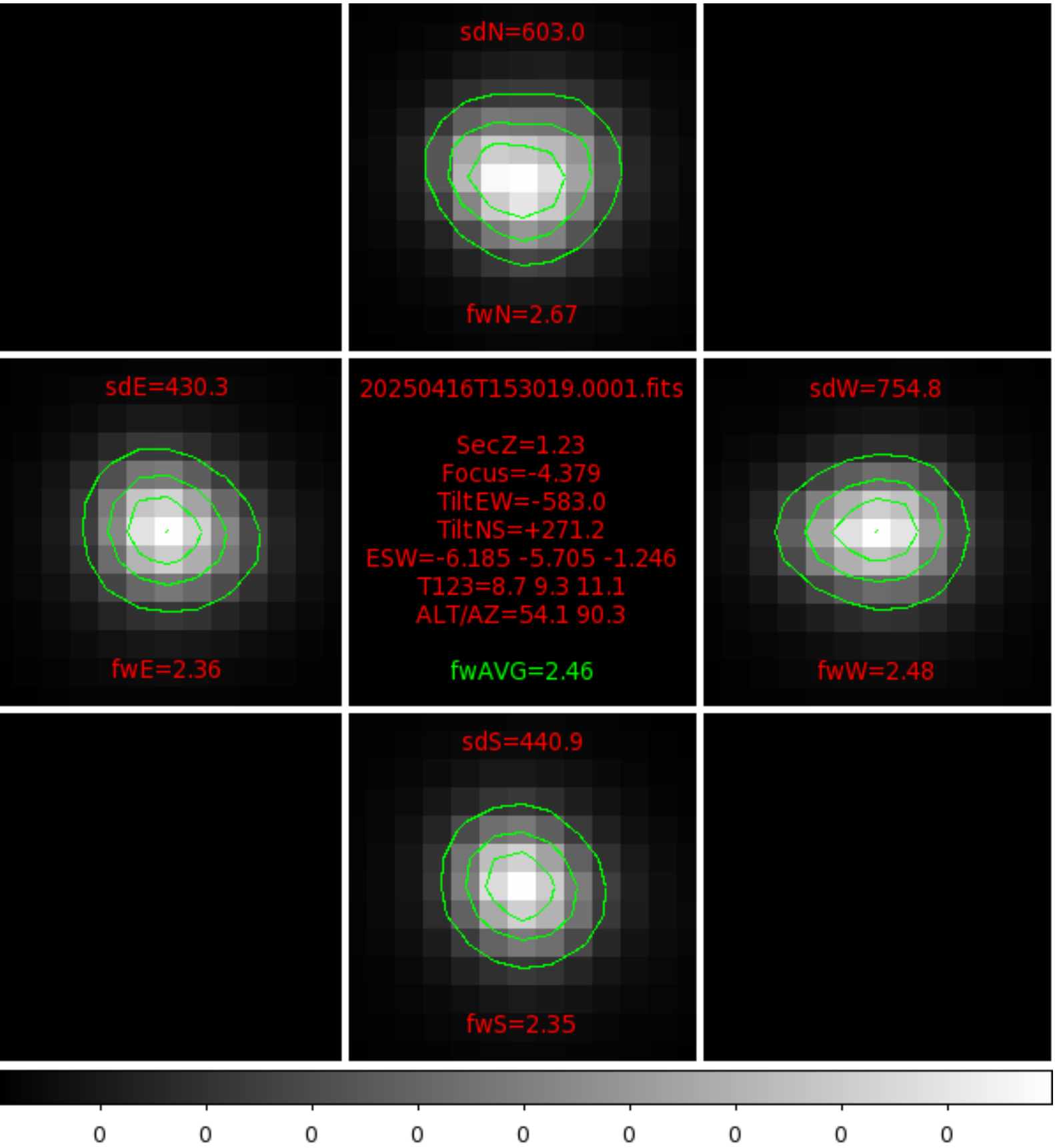

sdN=691.2
fwN=2.68
sdE=1222.3
fwE=2.34
20250416T152531.0001.fits
SecZ=1.29
Focus=-4.379
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.185 -5.705 -1.246
T123=8.8 9.4 11.1
ALT/AZ=50.6 82.8
fwAVG=2.39
sdW=942.0
fwW=2.39
sdS=685.4
fwS=2.15
0
0
0
0
0
0
0
0
0

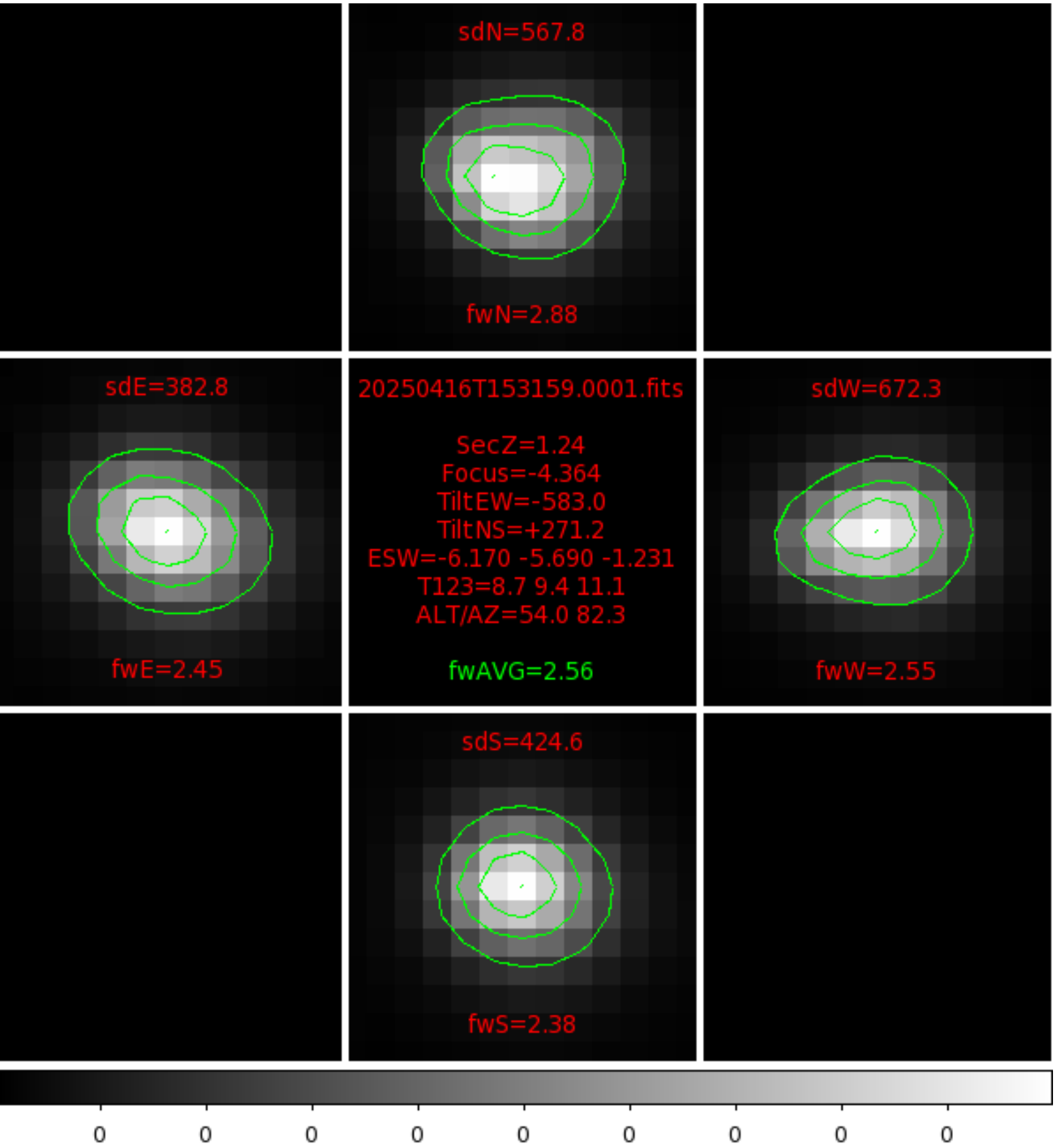

sdN=589.2
fwN=2.69
sdE=800.0
fwE=2.51
20250416T152600.0001.fits
SecZ=1.29
Focus=-4.379
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.185 -5.705 -1.246
T123=8.7 9.4 11.1
ALT/AZ=50.7 82.9
fwAVG=2.50
sdW=750.5
fwW=2.51
sdS=963.9
fwS=2.28
0
0
0
0
0
0
0
0
0

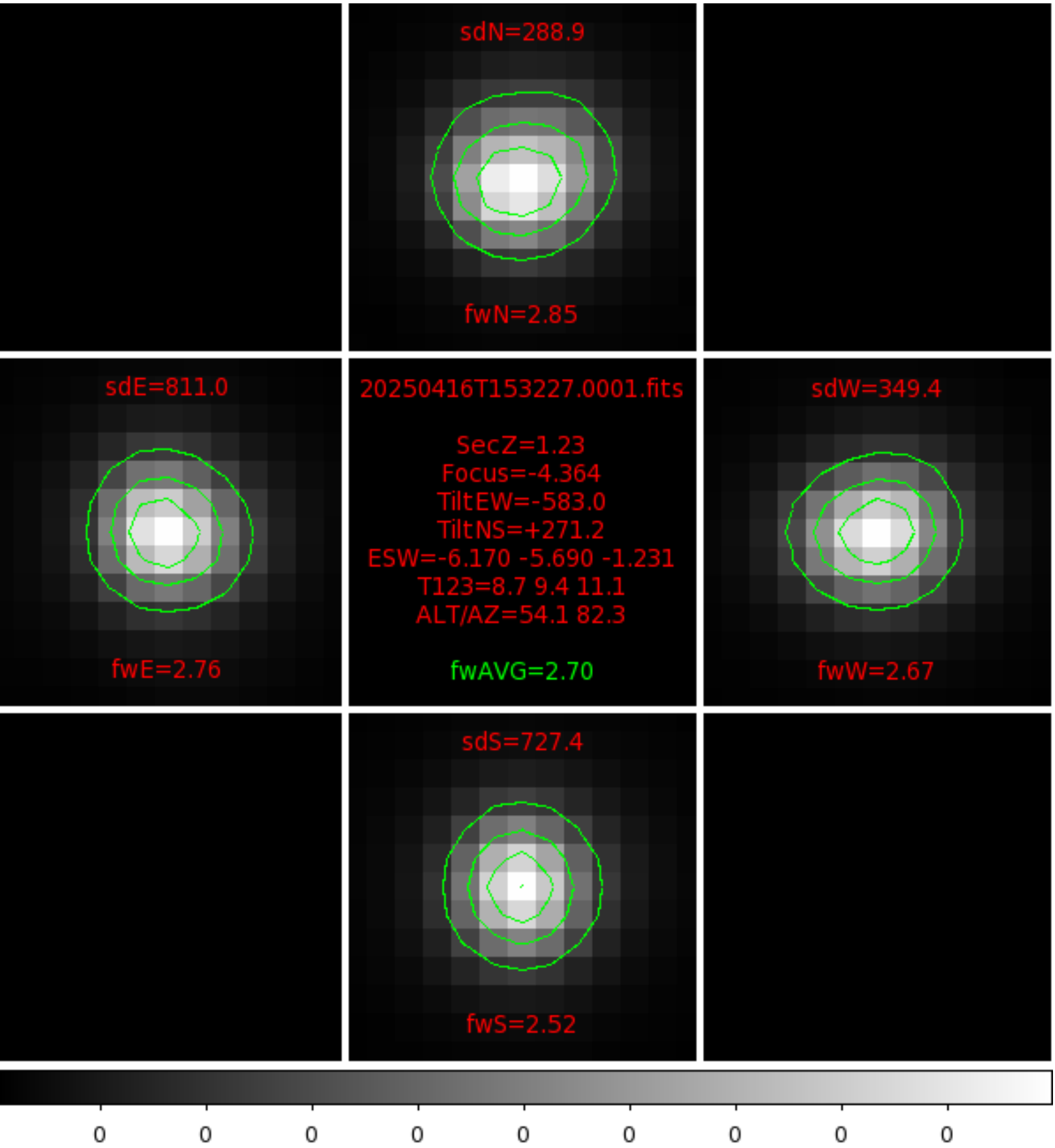

sdN=590.7
fwN=2.80
sdE=777.7
fwE=2.50
20250416T152740.0001.fits
SecZ=1.24
Focus=-4.379
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.185 -5.705 -1.246
T123=8.8 9.4 11.1
ALT/AZ=53.5 78.6
fwAVG=2.58
sdW=767.1
fwW=2.51
sdS=915.3
fwS=2.51
0
0
0
0
0
0
0
0
0

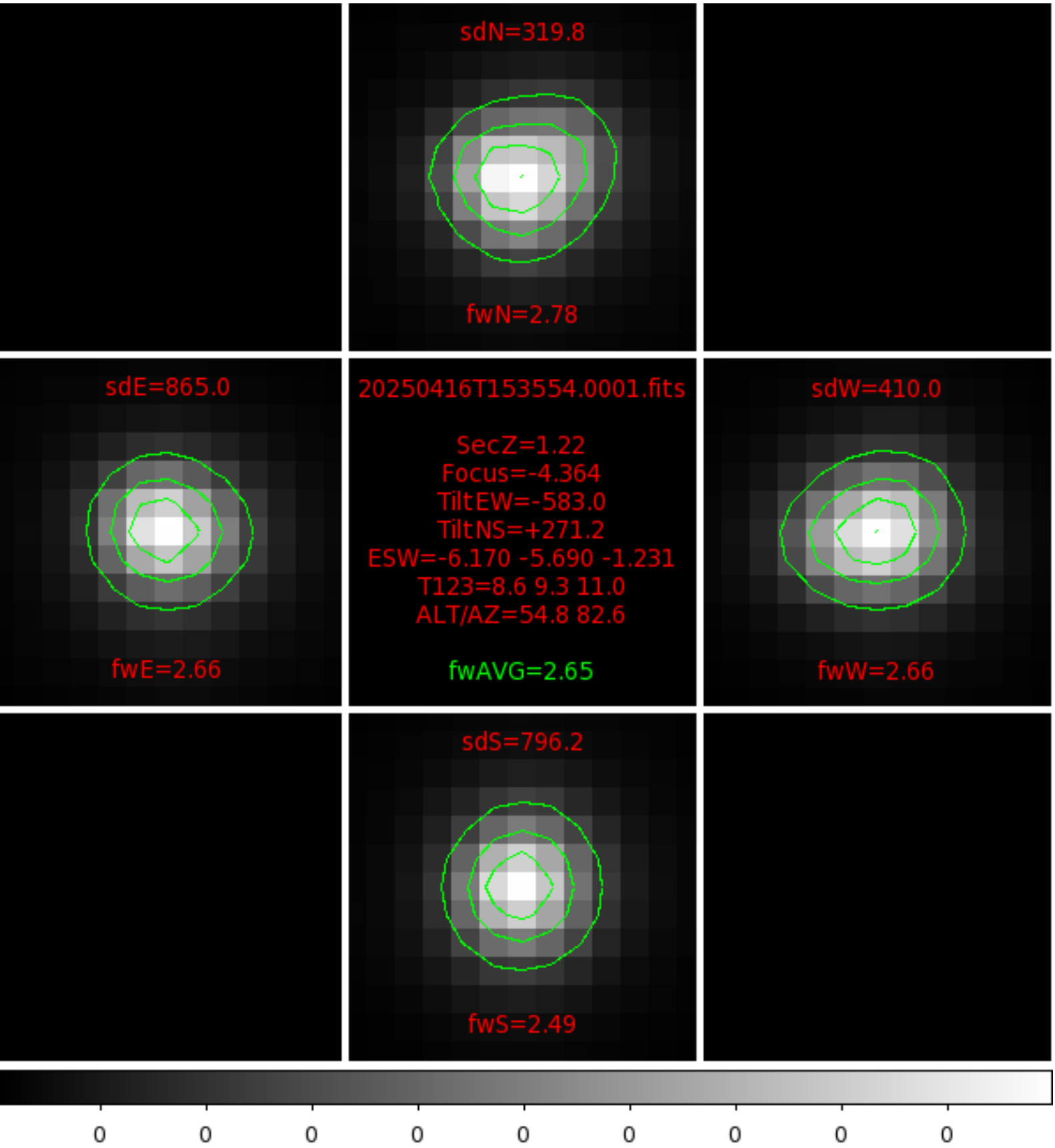

sdN=960.8
fwN=2.74
sdE=936.8
fwE=2.28
20250416T152810.0001.fits
SecZ=1.24
Focus=-4.379
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.185 -5.705 -1.246
T123=8.8 9.4 11.1
ALT/AZ=53.6 78.7
fwAVG=2.41
sdW=422.0
fwW=2.39
sdS=712.3
fwS=2.24
0
0
0
0
0
0
0
0
0

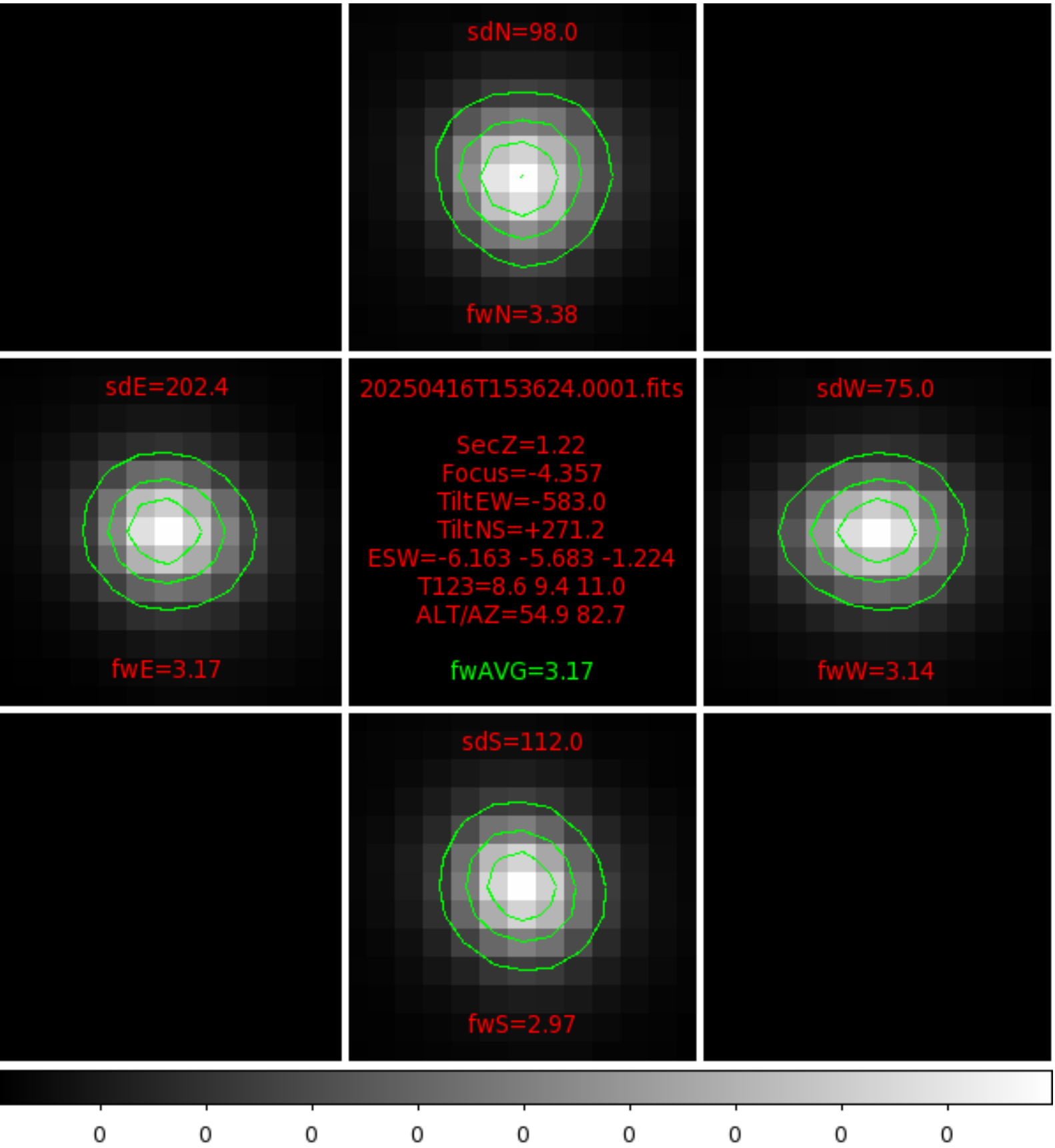

sdN=853.1
fwN=3.02
sdE=841.5
fwE=2.44
20250416T152949.0001.fits
SecZ=1.24
Focus=-4.379
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.185 -5.705 -1.246
T123=8.7 9.3 11.1
ALT/AZ=54.0 90.2
fwAVG=2.62
sdW=412.9
fwW=2.57
sdS=620.6
fwS=2.46
0
0
0
0
0
0
0
0
0

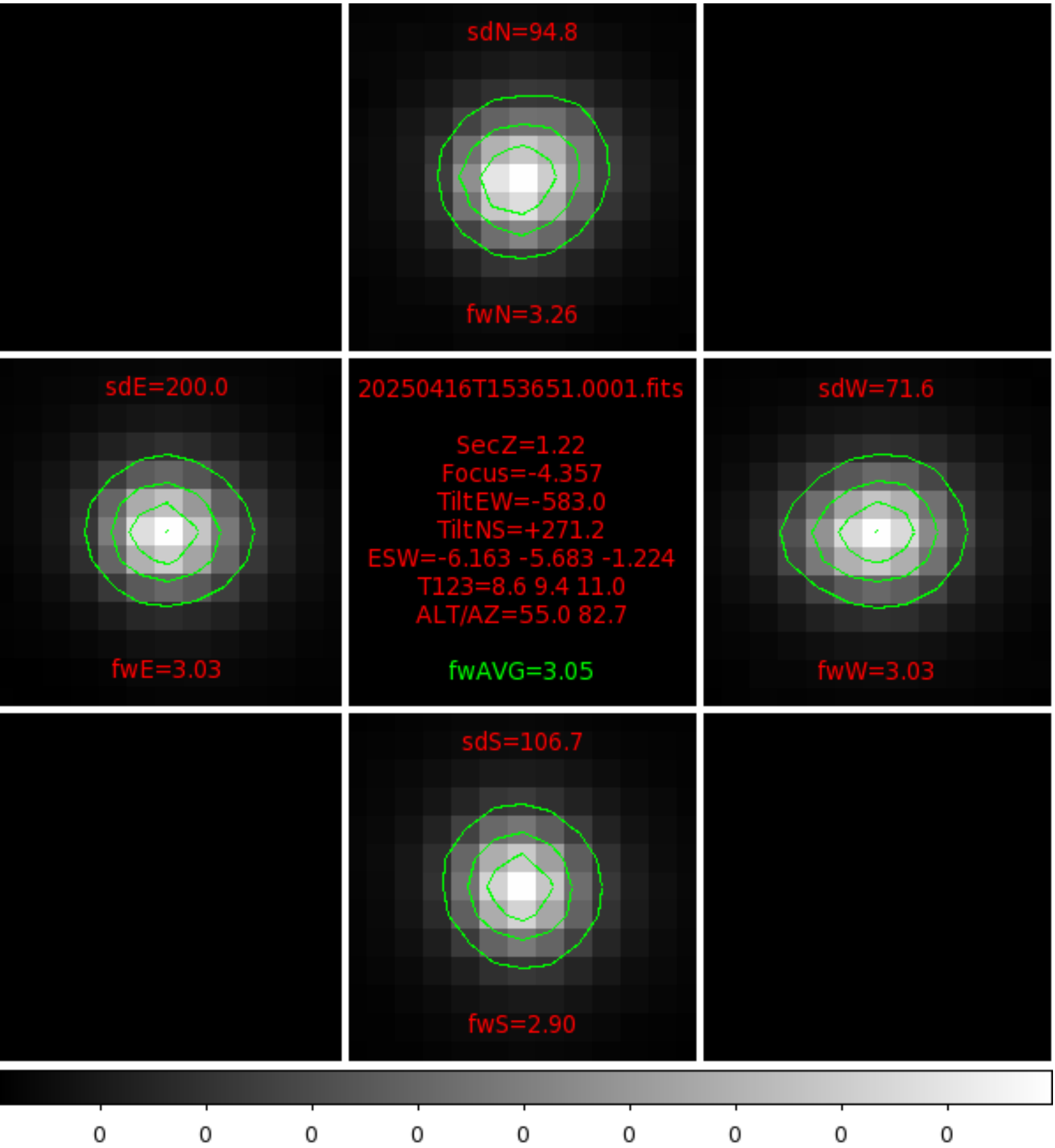

sdN=603.0
fwN=2.67
sdE=430.3
fwE=2.36
20250416T153019.0001.fits
SecZ=1.23
Focus=-4.379
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.185 -5.705 -1.246
T123=8.7 9.3 11.1
ALT/AZ=54.1 90.3
fwAVG=2.46
sdW=754.8
fwW=2.48
sdS=440.9
fwS=2.35
0
0
0
0
0
0
0
0
0

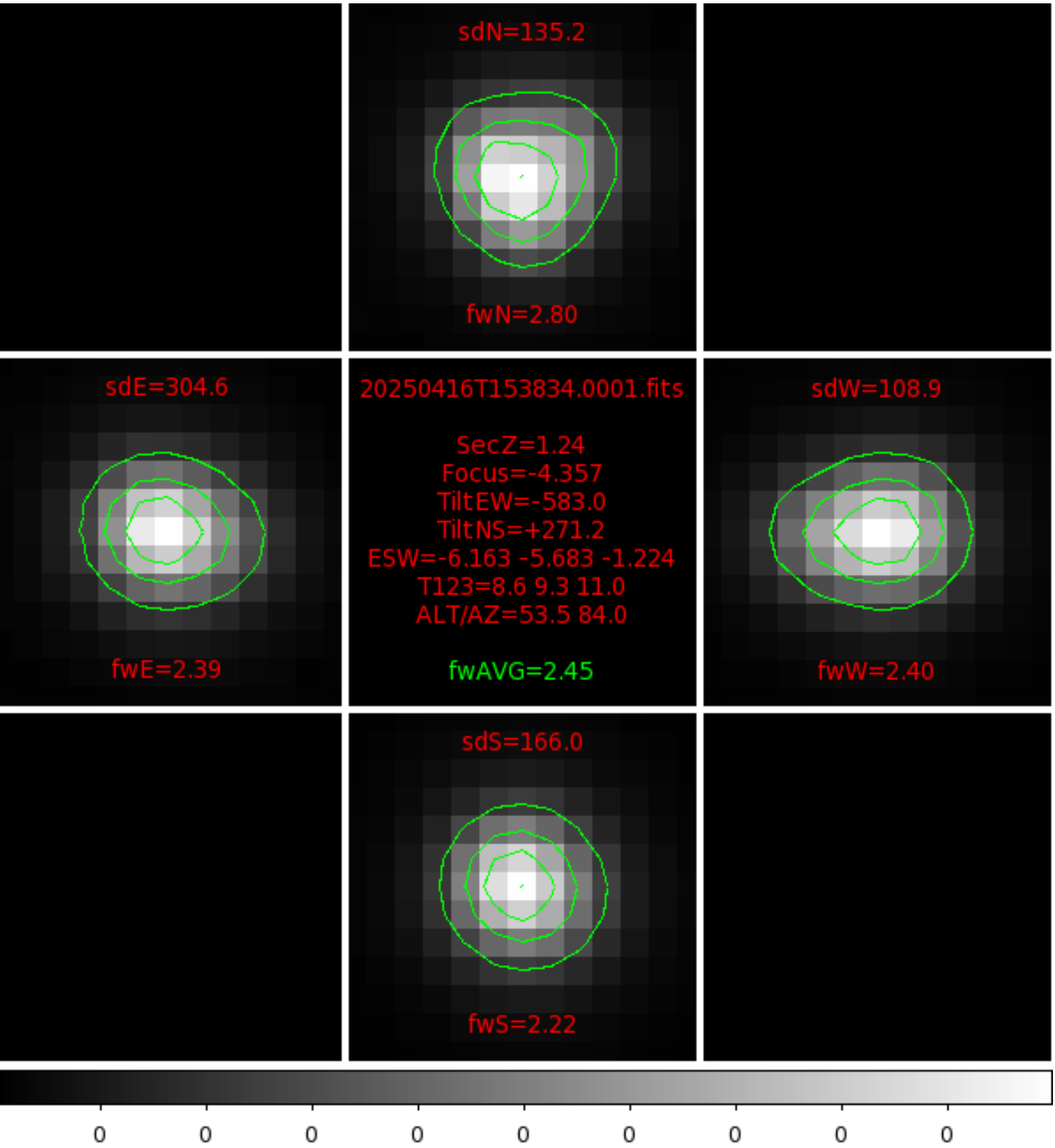

sdN=567.8
fwN=2.88
sdE=382.8
fwE=2.45
20250416T153159.0001.fits
SecZ=1.24
Focus=-4.364
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.170 -5.690 -1.231
T123=8.7 9.4 11.1
ALT/AZ=54.0 82.3
fwAVG=2.56
sdW=672.3
fwW=2.55
sdS=424.6
fwS=2.38
0
0
0
0
0
0
0
0
0

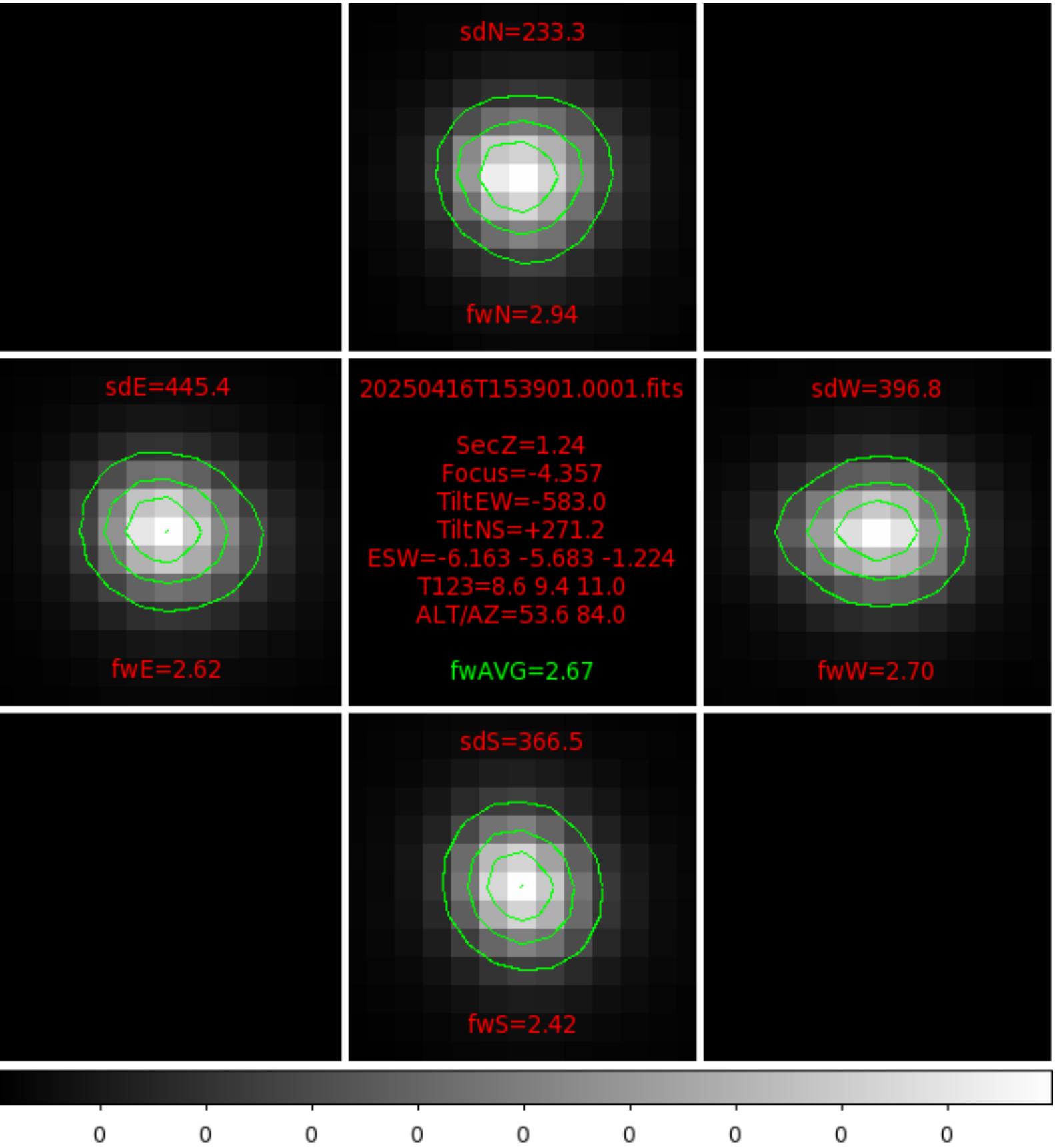

sdN=288.9
fwN=2.85
sdE=811.0
fwE=2.76
20250416T153227.0001.fits
SecZ=1.23
Focus=-4.364
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.170 -5.690 -1.231
T123=8.7 9.4 11.1
ALT/AZ=54.1 82.3
fwAVG=2.70
sdW=349.4
fwW=2.67
sdS=727.4
fwS=2.52
0
0
0
0
0
0
0
0
0

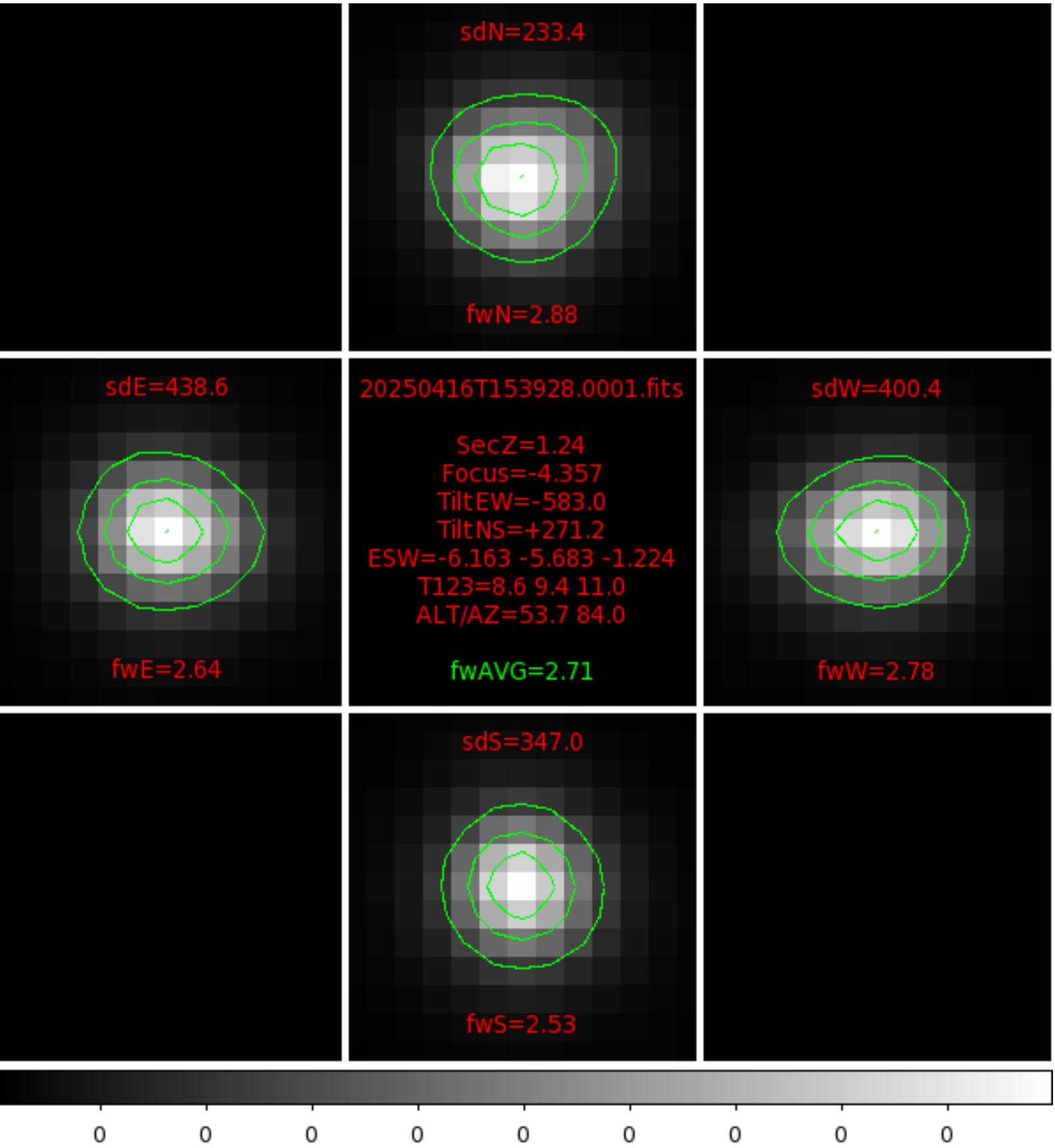

sdN=319.8
fwN=2.78
sdE=865.0
fwE=2.66
20250416T153554.0001.fits
SecZ=1.22
Focus=-4.364
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.170 -5.690 -1.231
T123=8.6 9.3 11.0
ALT/AZ=54.8 82.6
fwAVG=2.65
sdW=410.0
fwW=2.66
sdS=796.2
fwS=2.49
0
0
0
0
0
0
0
0
0

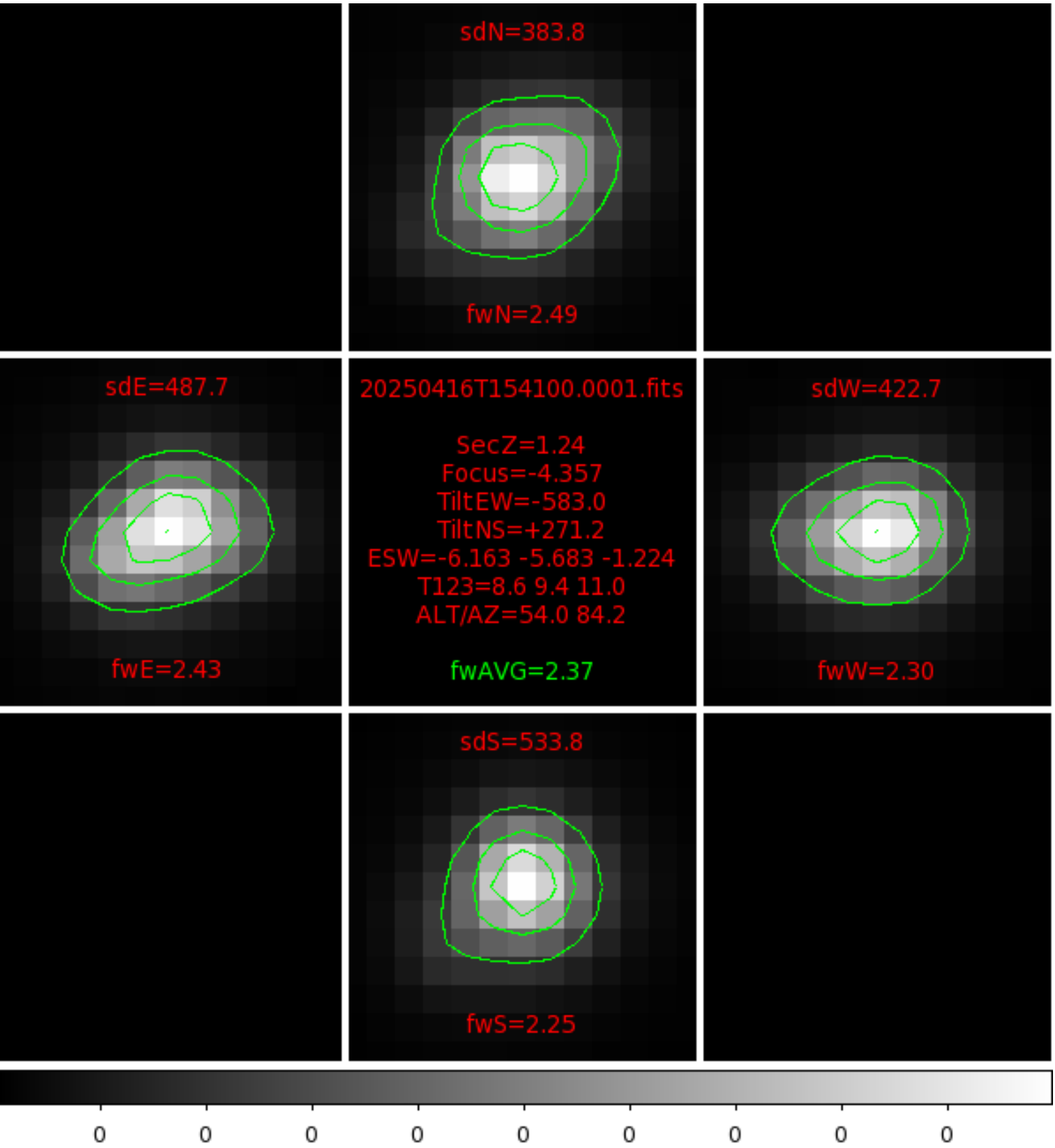

sdN=98.0
fwN=3.38
sdE=202.4
fwE=3.17
20250416T153624.0001.fits
SecZ=1.22
Focus=-4.357
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.163 -5.683 -1.224
T123=8.6 9.4 11.0
ALT/AZ=54.9 82.7
fwAVG=3.17
sdW=75.0
fwW=3.14
sdS=112.0
fwS=2.97
0
0
0
0
0
0
0
0
0

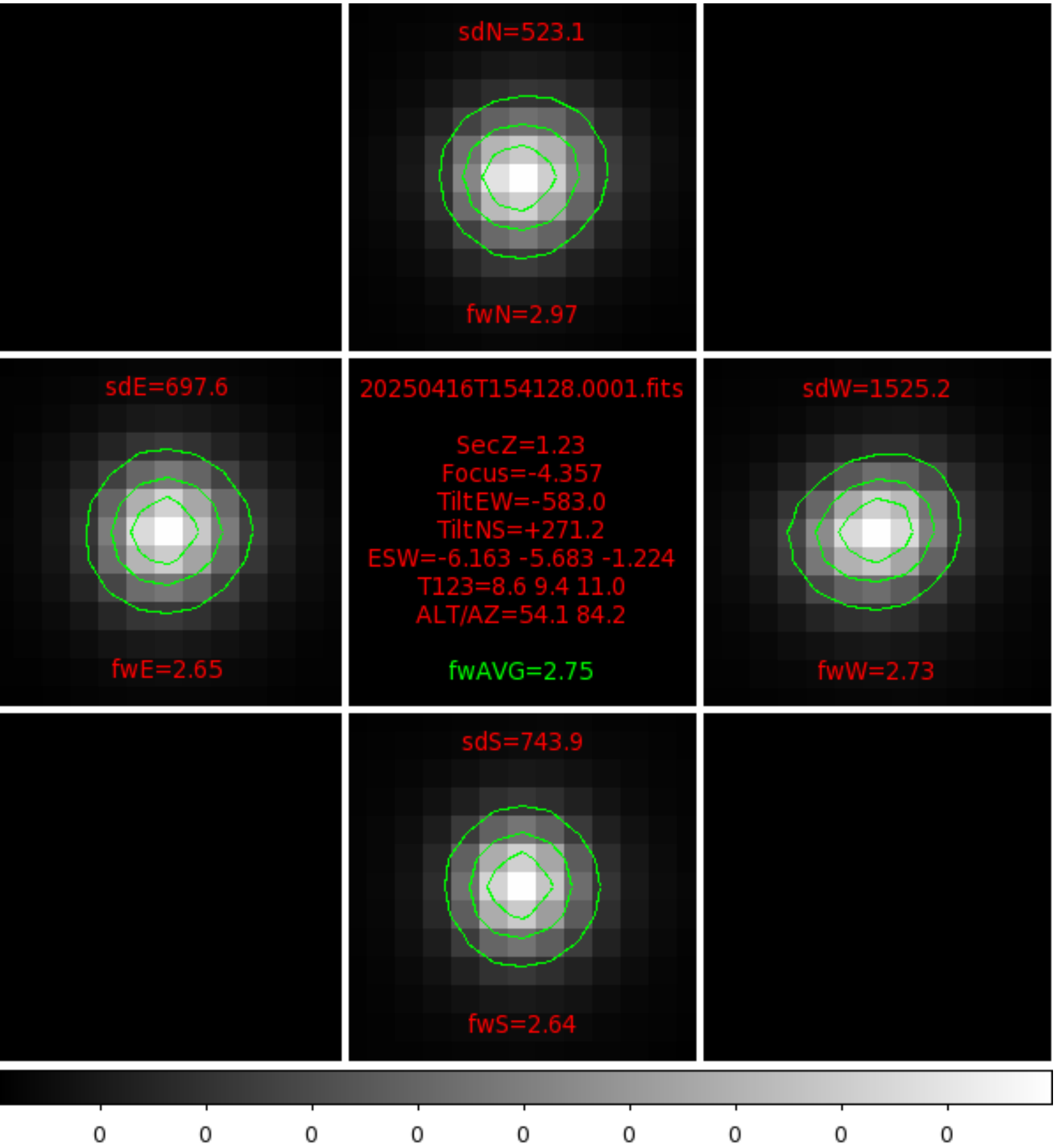

sdN=94.8
fwN=3.26
sdE=200.0
fwE=3.03
20250416T153651.0001.fits
SecZ=1.22
Focus=-4.357
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.163 -5.683 -1.224
T123=8.6 9.4 11.0
ALT/AZ=55.0 82.7
fwAVG=3.05
sdW=71.6
fwW=3.03
sdS=106.7
fwS=2.90
0
0
0
0
0
0
0
0
0

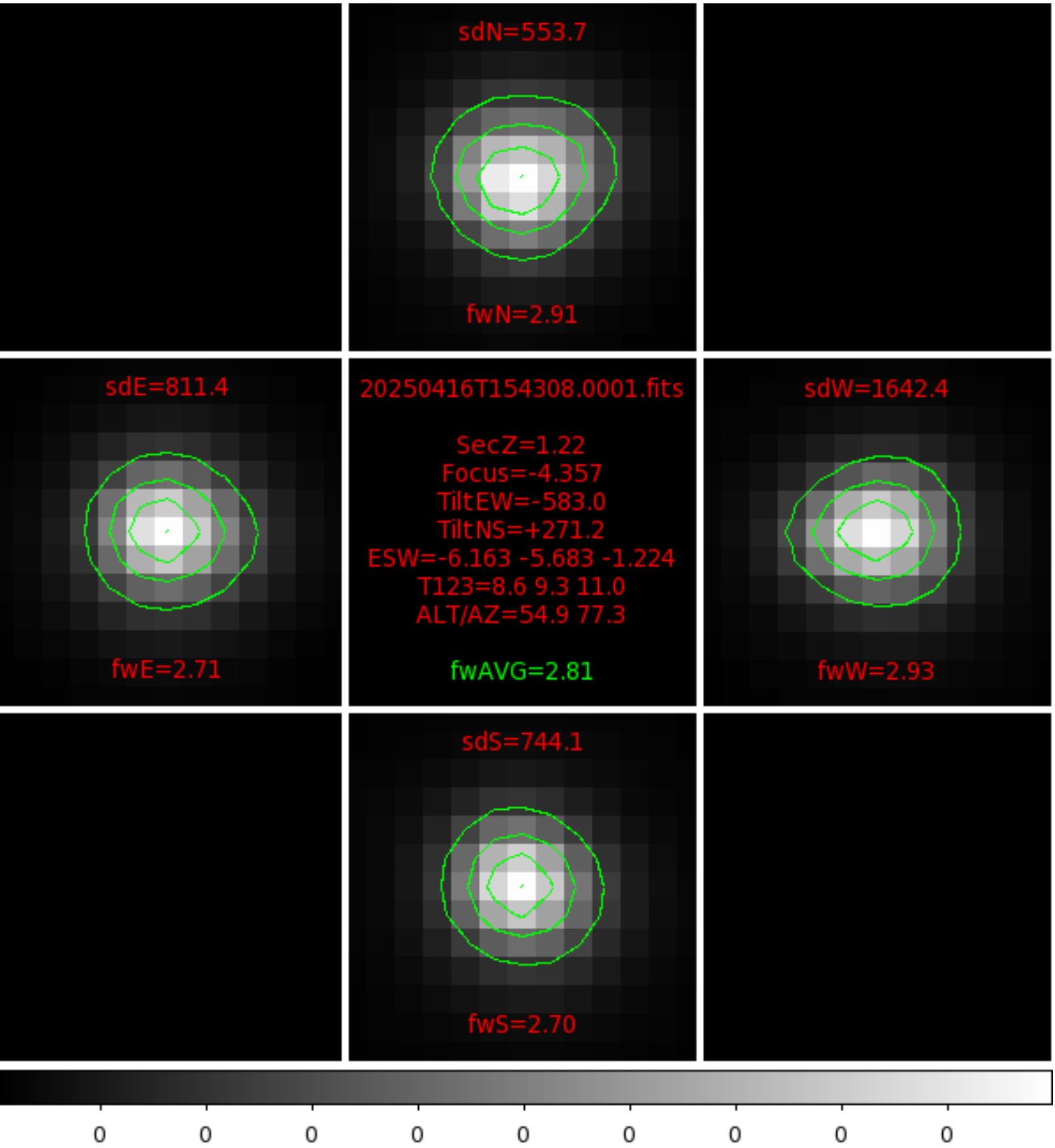

sdN=135.2
fwN=2.80
sdE=304.6
fwE=2.39
20250416T153834.0001.fits
SecZ=1.24
Focus=-4.357
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.163 -5.683 -1.224
T123=8.6 9.3 11.0
ALT/AZ=53.5 84.0
fwAVG=2.45
sdW=108.9
fwW=2.40
sdS=166.0
fwS=2.22
0
0
0
0
0
0
0
0
0

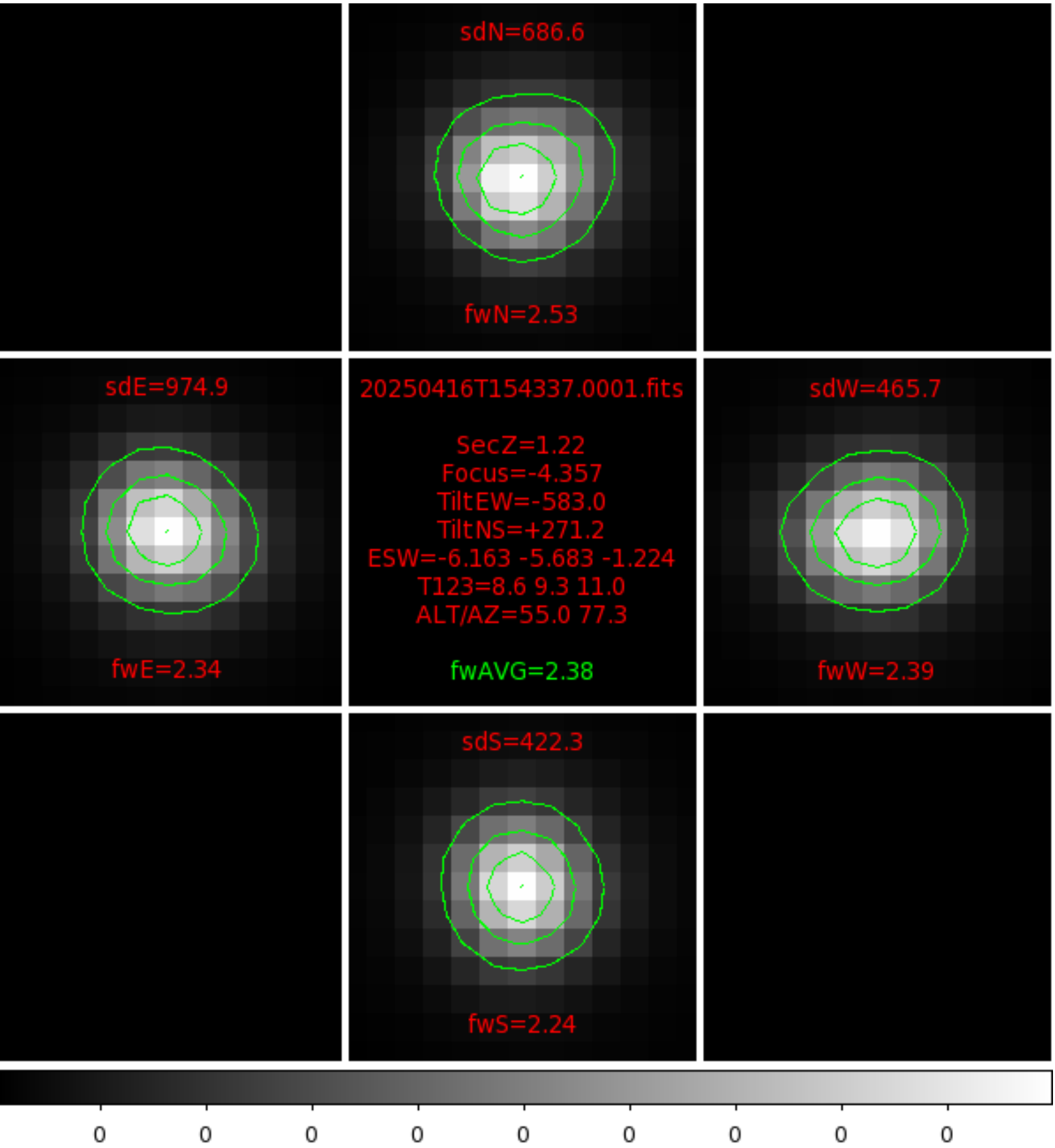

sdN=233.3
fwN=2.94
sdE=445.4
fwE=2.62
20250416T153901.0001.fits
SecZ=1.24
Focus=-4.357
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.163 -5.683 -1.224
T123=8.6 9.4 11.0
ALT/AZ=53.6 84.0
fwAVG=2.67
sdW=396.8
fwW=2.70
sdS=366.5
fwS=2.42
0
0
0
0
0
0
0
0
0

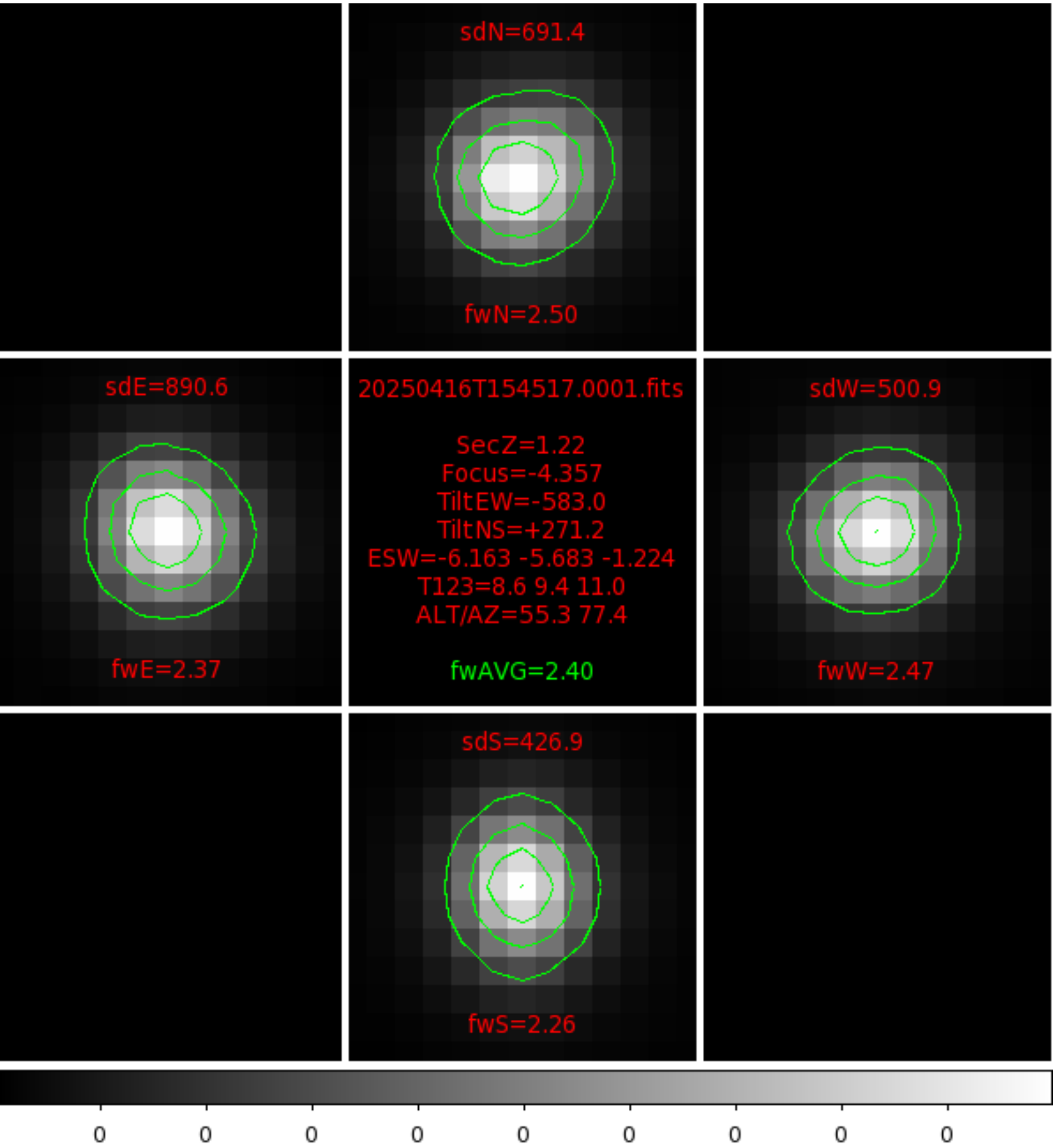

sdN=233.4
fwN=2.88
sdE=438.6
fwE=2.64
20250416T153928.0001.fits
SecZ=1.24
Focus=-4.357
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.163 -5.683 -1.224
T123=8.6 9.4 11.0
ALT/AZ=53.7 84.0
fwAVG=2.71
sdW=400.4
fwW=2.78
sdS=347.0
fwS=2.53
0
0
0
0
0
0
0
0
0

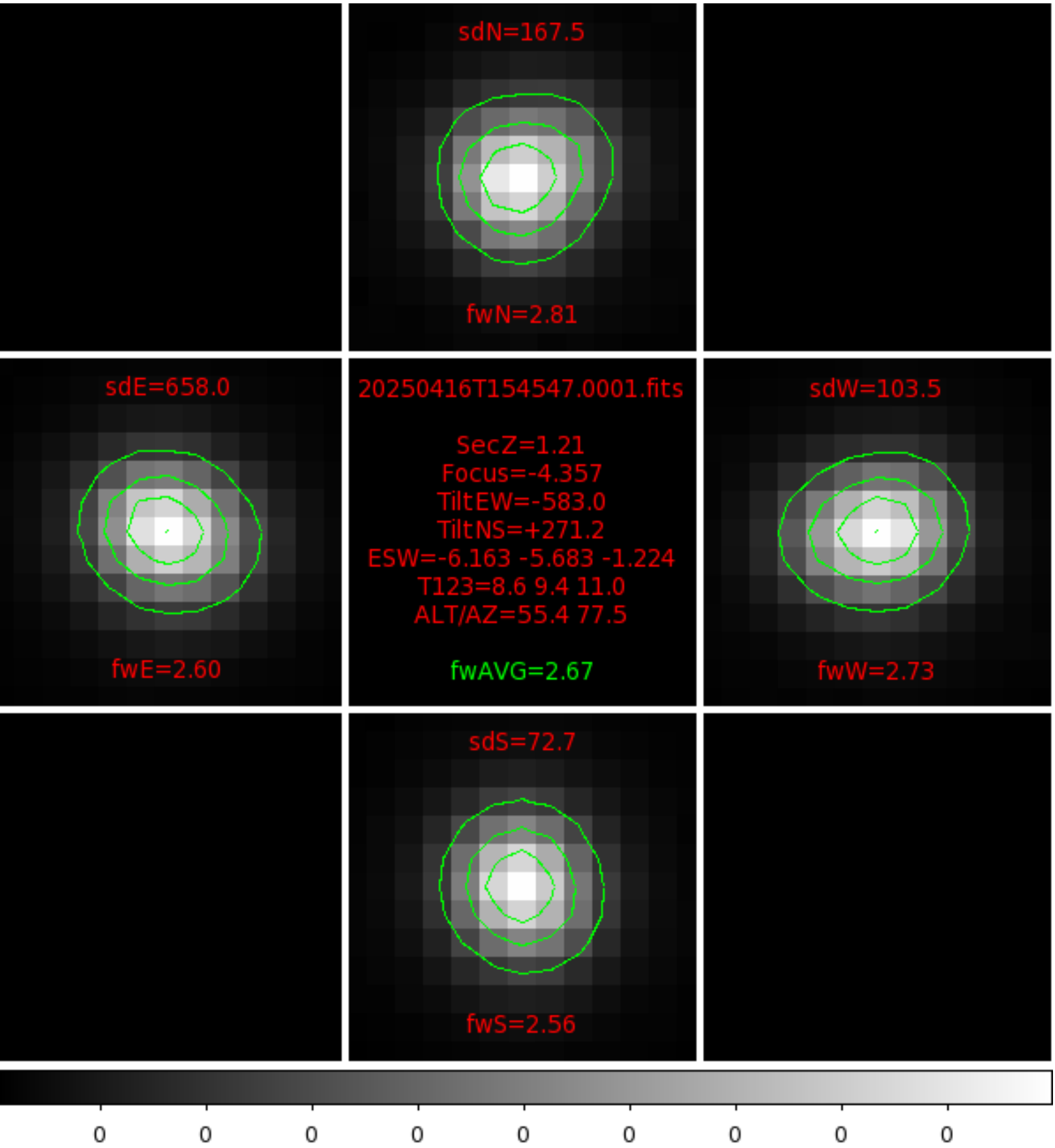

sdN=383.8
fwN=2.49
sdE=487.7
fwE=2.43
20250416T154100.0001.fits
SecZ=1.24
Focus=-4.357
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.163 -5.683 -1.224
T123=8.6 9.4 11.0
ALT/AZ=54.0 84.2
fwAVG=2.37
sdW=422.7
fwW=2.30
sdS=533.8
fwS=2.25
0
0
0
0
0
0
0
0
0

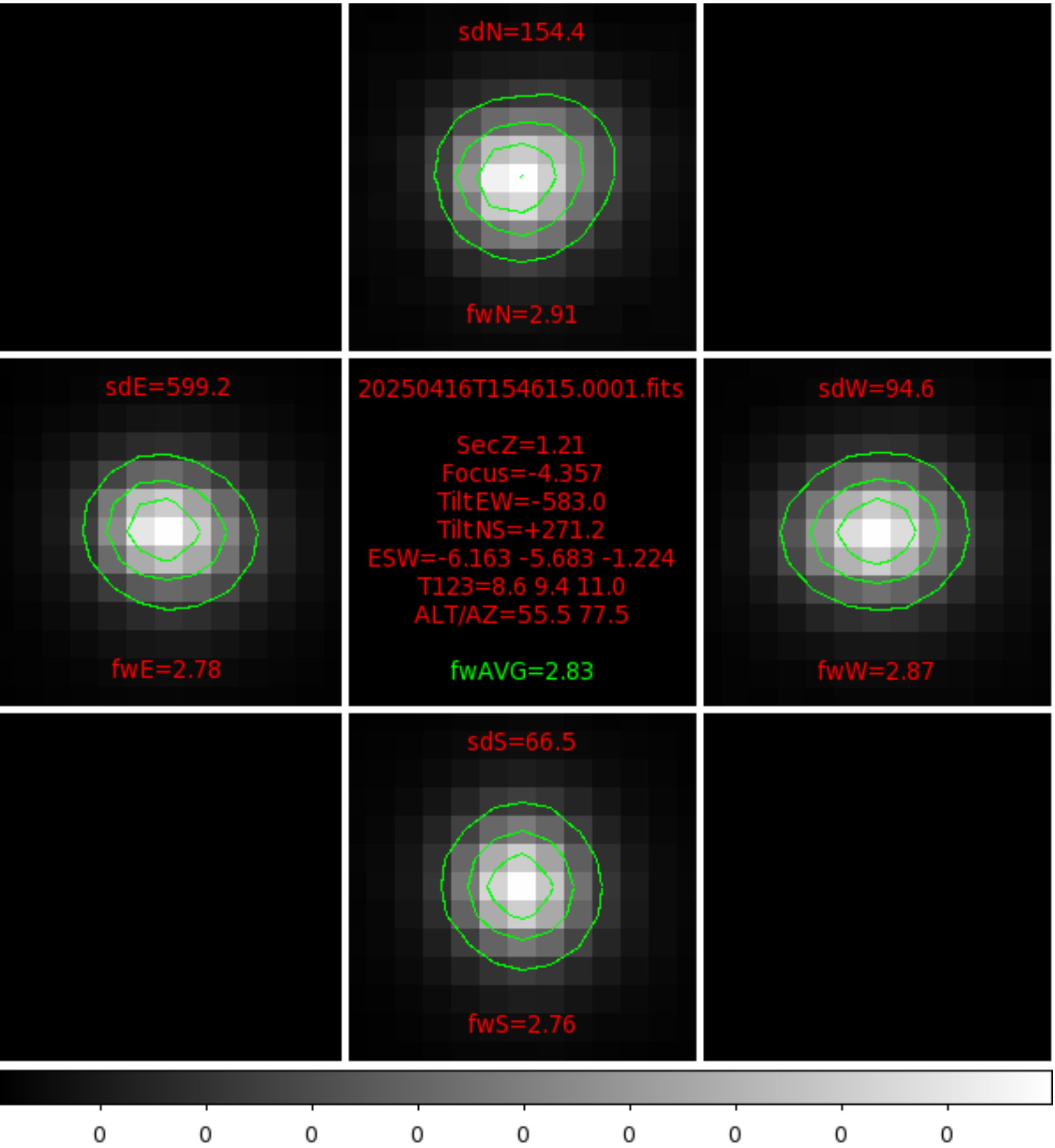

sdN=523.1
fwN=2.97
sdE=697.6
fwE=2.65
20250416T154128.0001.fits
SecZ=1.23
Focus=-4.357
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.163 -5.683 -1.224
T123=8.6 9.4 11.0
ALT/AZ=54.1 84.2
fwAVG=2.75
sdW=1525.2
fwW=2.73
sdS=743.9
fwS=2.64
0
0
0
0
0
0
0
0
0

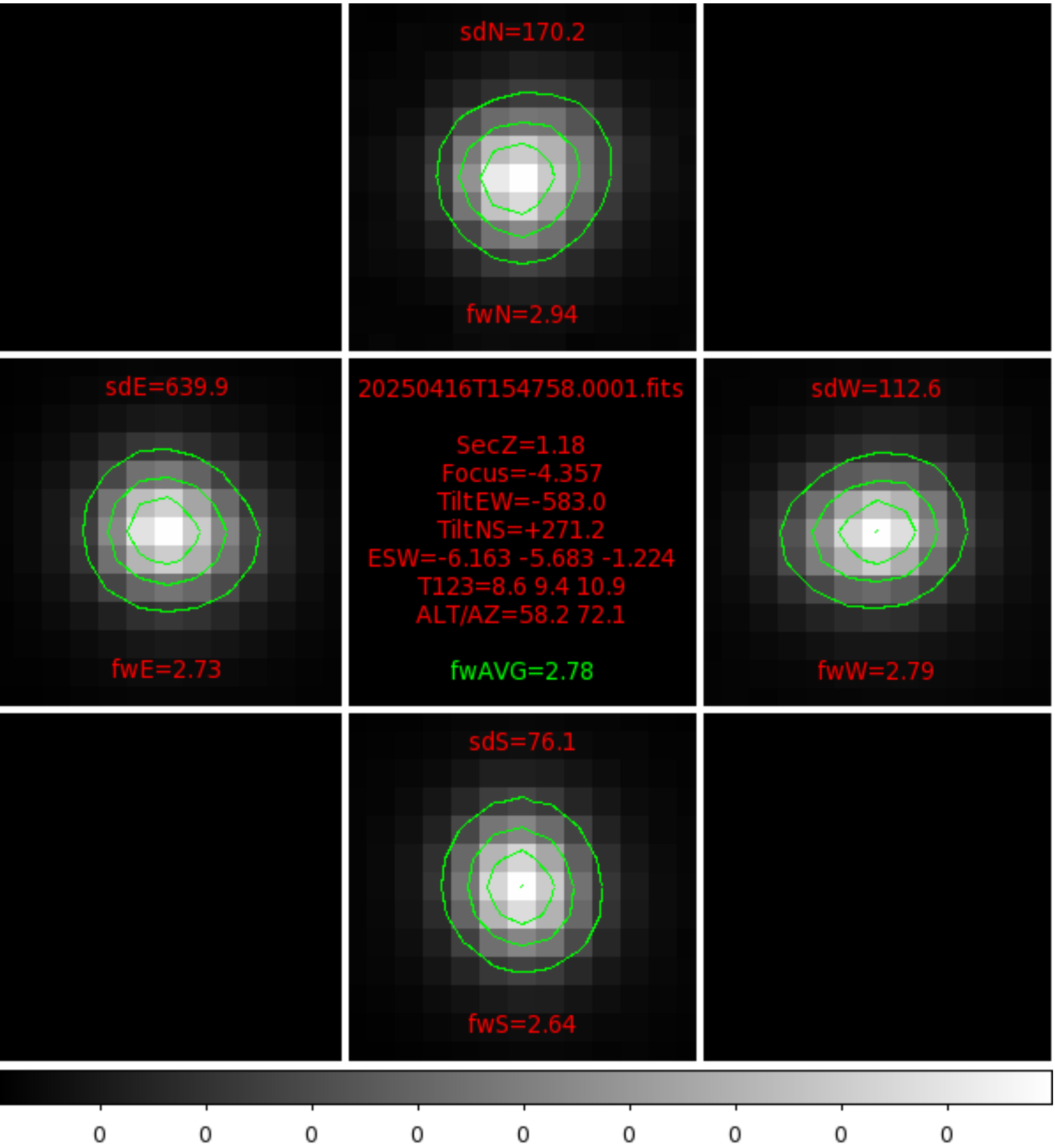

sdN=553.7
fwN=2.91
sdE=811.4
fwE=2.71
20250416T154308.0001.fits
SecZ=1.22
Focus=-4.357
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.163 -5.683 -1.224
T123=8.6 9.3 11.0
ALT/AZ=54.9 77.3
fwAVG=2.81
sdW=1642.4
fwW=2.93
sdS=744.1
fwS=2.70
0
0
0
0
0
0
0
0
0

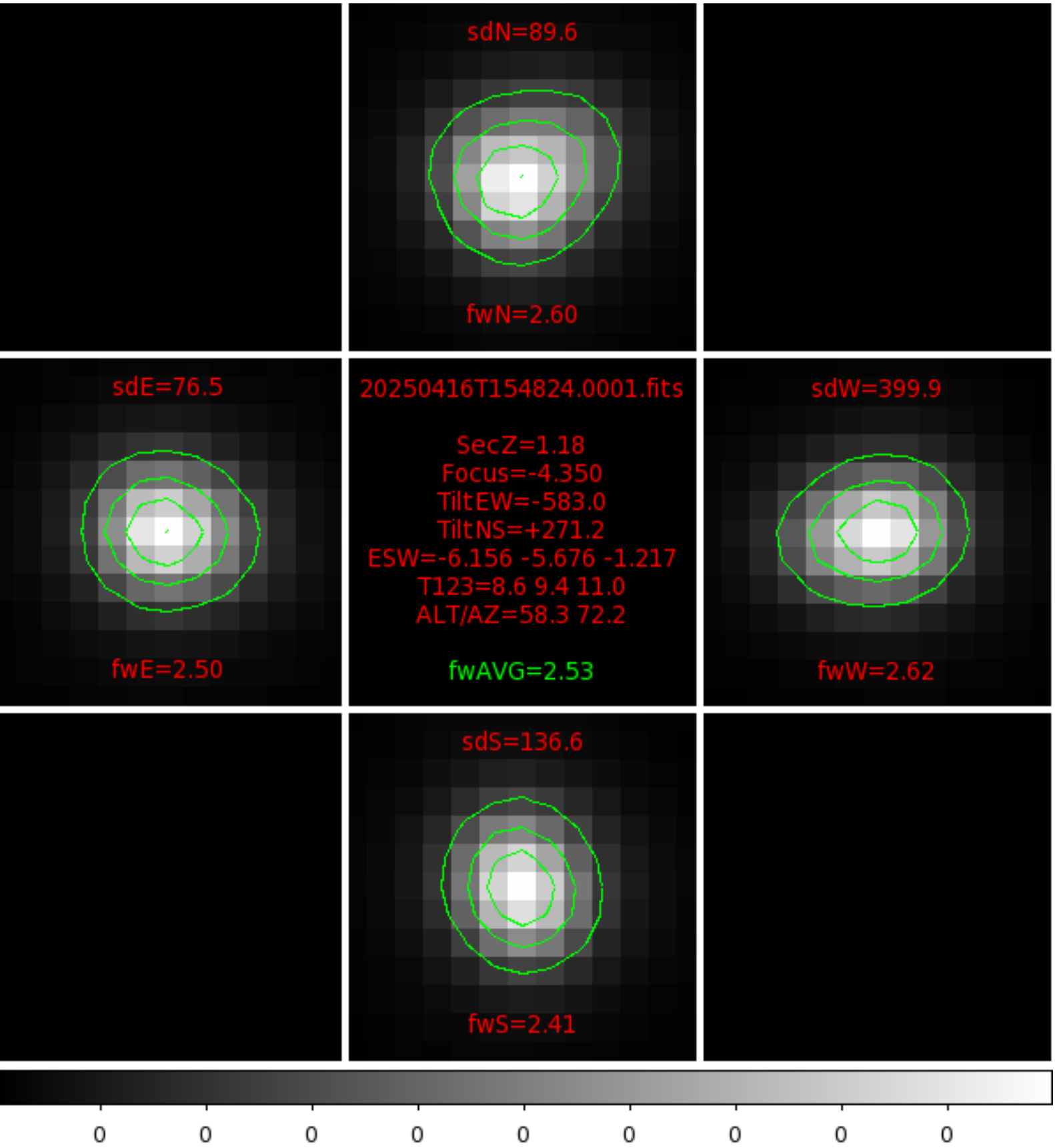

sdN=686.6
fwN=2.53
sdE=974.9
fwE=2.34
20250416T154337.0001.fits
SecZ=1.22
Focus=-4.357
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.163 -5.683 -1.224
T123=8.6 9.3 11.0
ALT/AZ=55.0 77.3
fwAVG=2.38
sdW=465.7
fwW=2.39
sdS=422.3
fwS=2.24
0
0
0
0
0
0
0
0
0

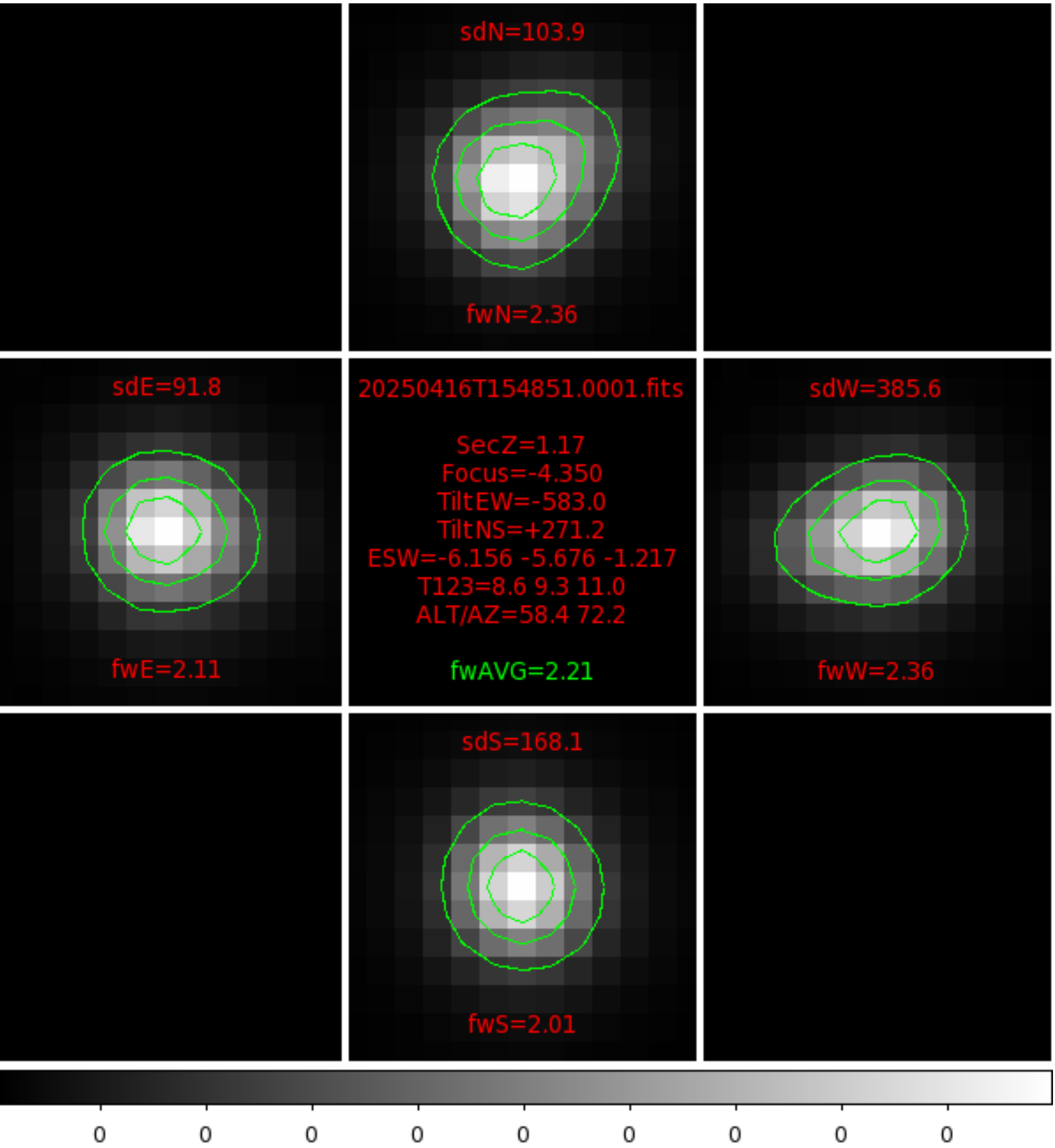

sdN=691.4
fwN=2.50
sdE=890.6
fwE=2.37
20250416T154517.0001.fits
SecZ=1.22
Focus=-4.357
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.163 -5.683 -1.224
T123=8.6 9.4 11.0
ALT/AZ=55.3 77.4
fwAVG=2.40
sdW=500.9
fwW=2.47
sdS=426.9
fwS=2.26
0
0
0
0
0
0
0
0
0

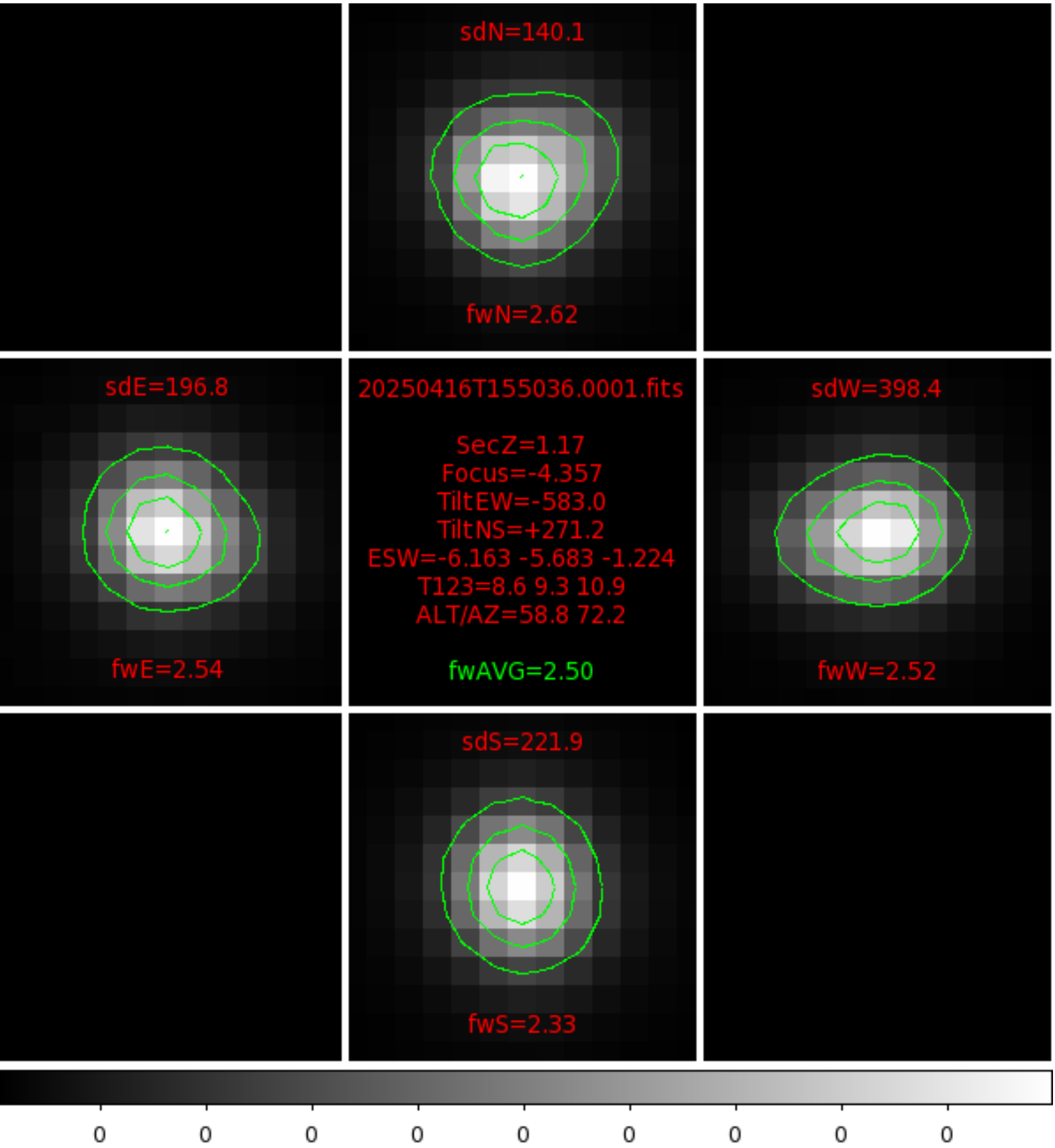

sdN=167.5
fwN=2.81
sdE=658.0
fwE=2.60
20250416T154547.0001.fits
SecZ=1.21
Focus=-4.357
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.163 -5.683 -1.224
T123=8.6 9.4 11.0
ALT/AZ=55.4 77.5
fwAVG=2.67
sdW=103.5
fwW=2.73
sdS=72.7
fwS=2.56
0
0
0
0
0
0
0
0
0

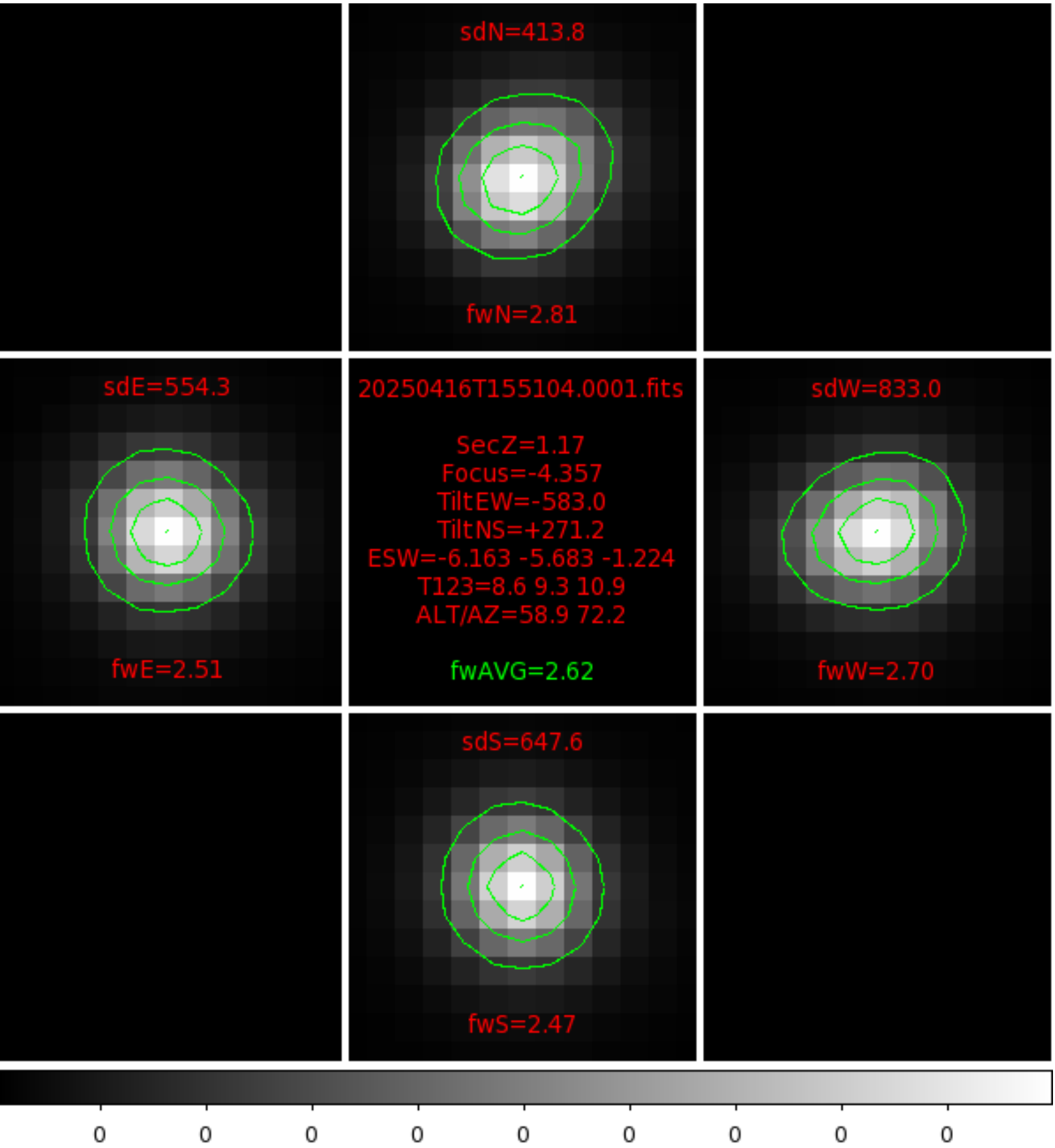

sdN=154.4
fwN=2.91
sdE=599.2
fwE=2.78
20250416T154615.0001.fits
SecZ=1.21
Focus=-4.357
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.163 -5.683 -1.224
T123=8.6 9.4 11.0
ALT/AZ=55.5 77.5
fwAVG=2.83
sdW=94.6
fwW=2.87
sdS=66.5
fwS=2.76
0
0
0
0
0
0
0
0
0

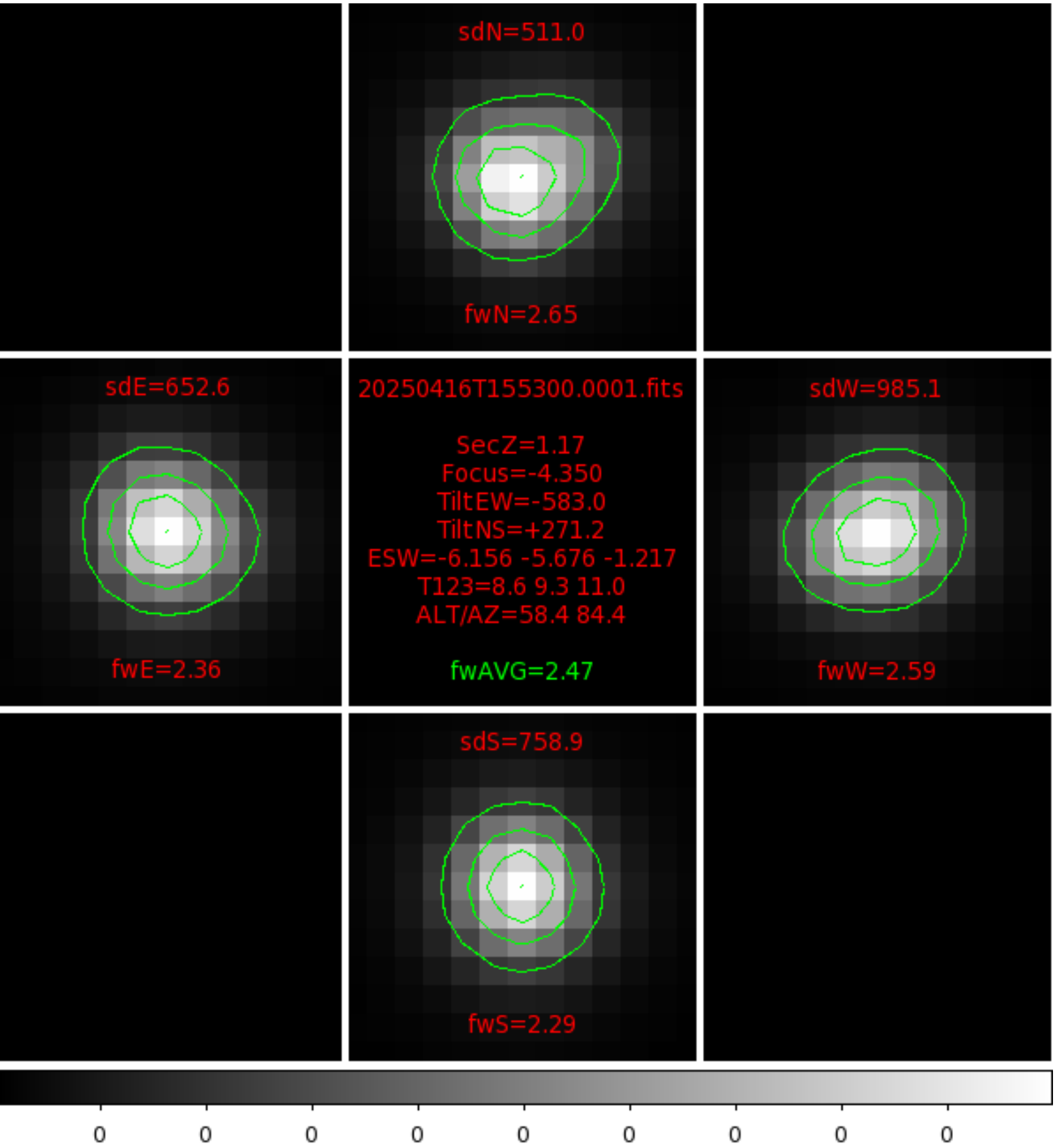

sdN=170.2
fwN=2.94
sdE=639.9
fwE=2.73
20250416T154758.0001.fits
SecZ=1.18
Focus=-4.357
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.163 -5.683 -1.224
T123=8.6 9.4 10.9
ALT/AZ=58.2 72.1
fwAVG=2.78
sdW=112.6
fwW=2.79
sdS=76.1
fwS=2.64
0
0
0
0
0
0
0
0
0

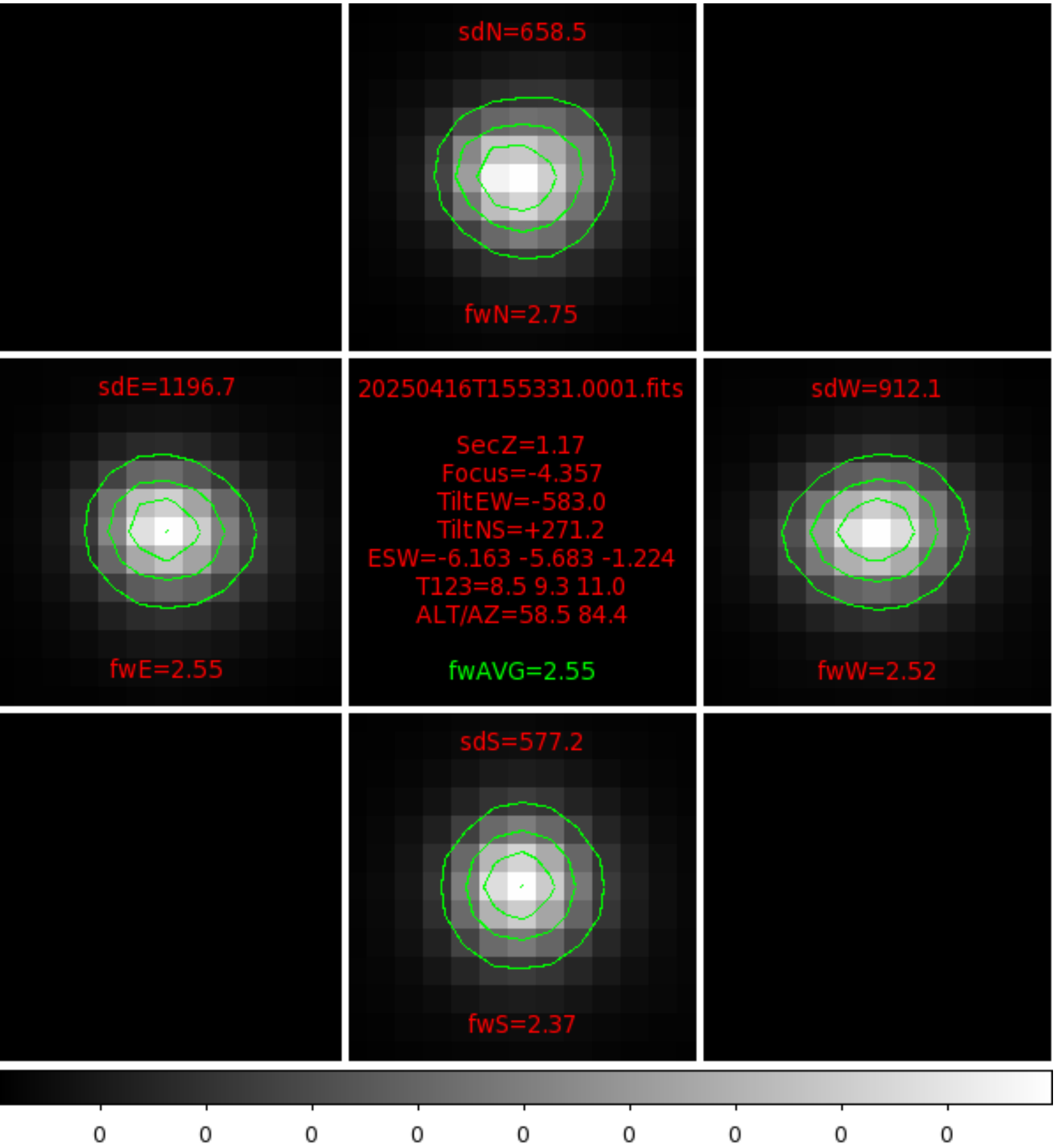

sdN=89.6
fwN=2.60
sdE=76.5
fwE=2.50
20250416T154824.0001.fits
SecZ=1.18
Focus=-4.350
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.156 -5.676 -1.217
T123=8.6 9.4 11.0
ALT/AZ=58.3 72.2
fwAVG=2.53
sdW=399.9
fwW=2.62
sdS=136.6
fwS=2.41
0
0
0
0
0
0
0
0
0

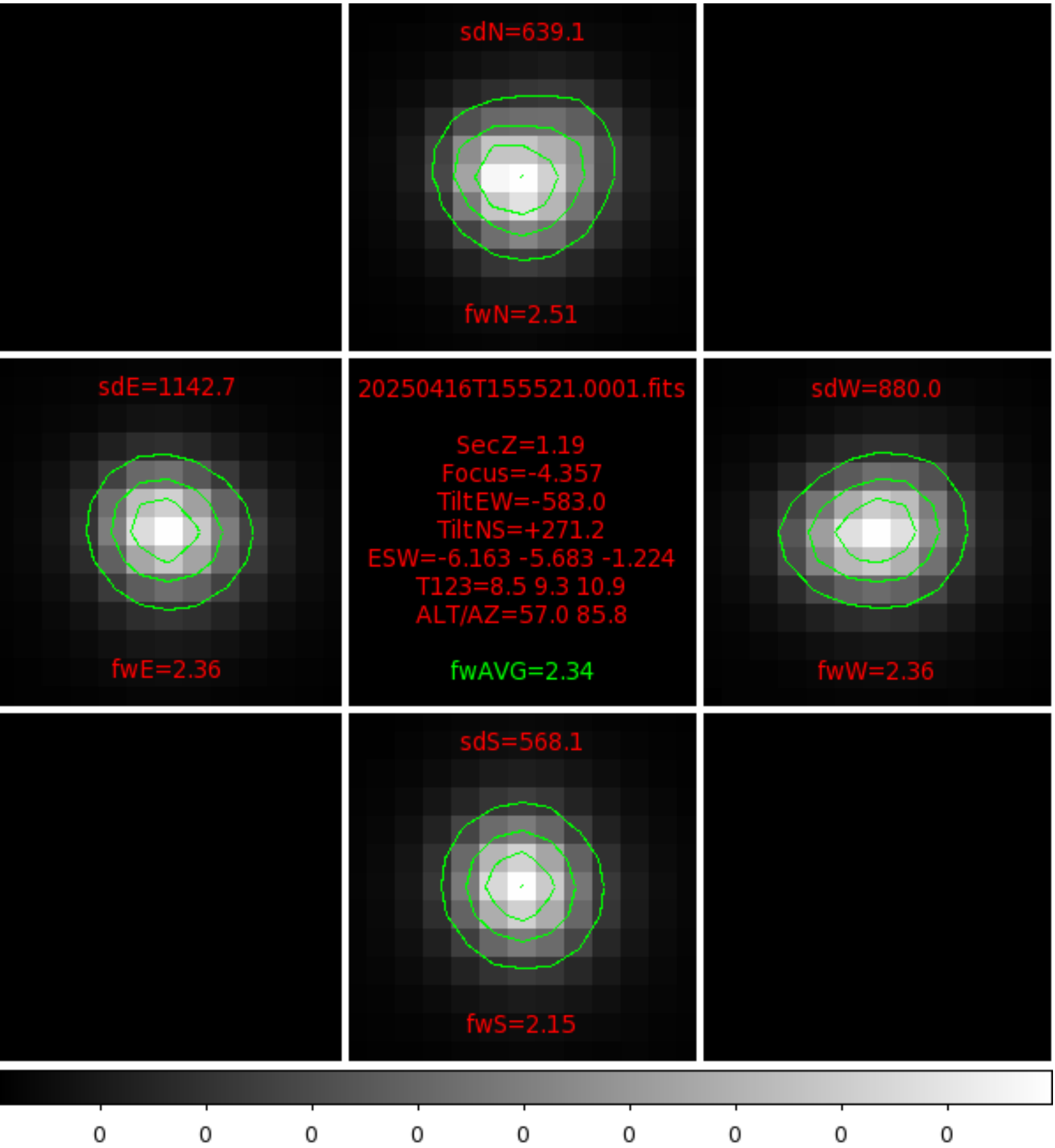

sdN=103.9
fwN=2.36
sdE=91.8
fwE=2.11
20250416T154851.0001.fits
SecZ=1.17
Focus=-4.350
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.156 -5.676 -1.217
T123=8.6 9.3 11.0
ALT/AZ=58.4 72.2
fwAVG=2.21
sdW=385.6
fwW=2.36
sdS=168.1
fwS=2.01
0
0
0
0
0
0
0
0
0

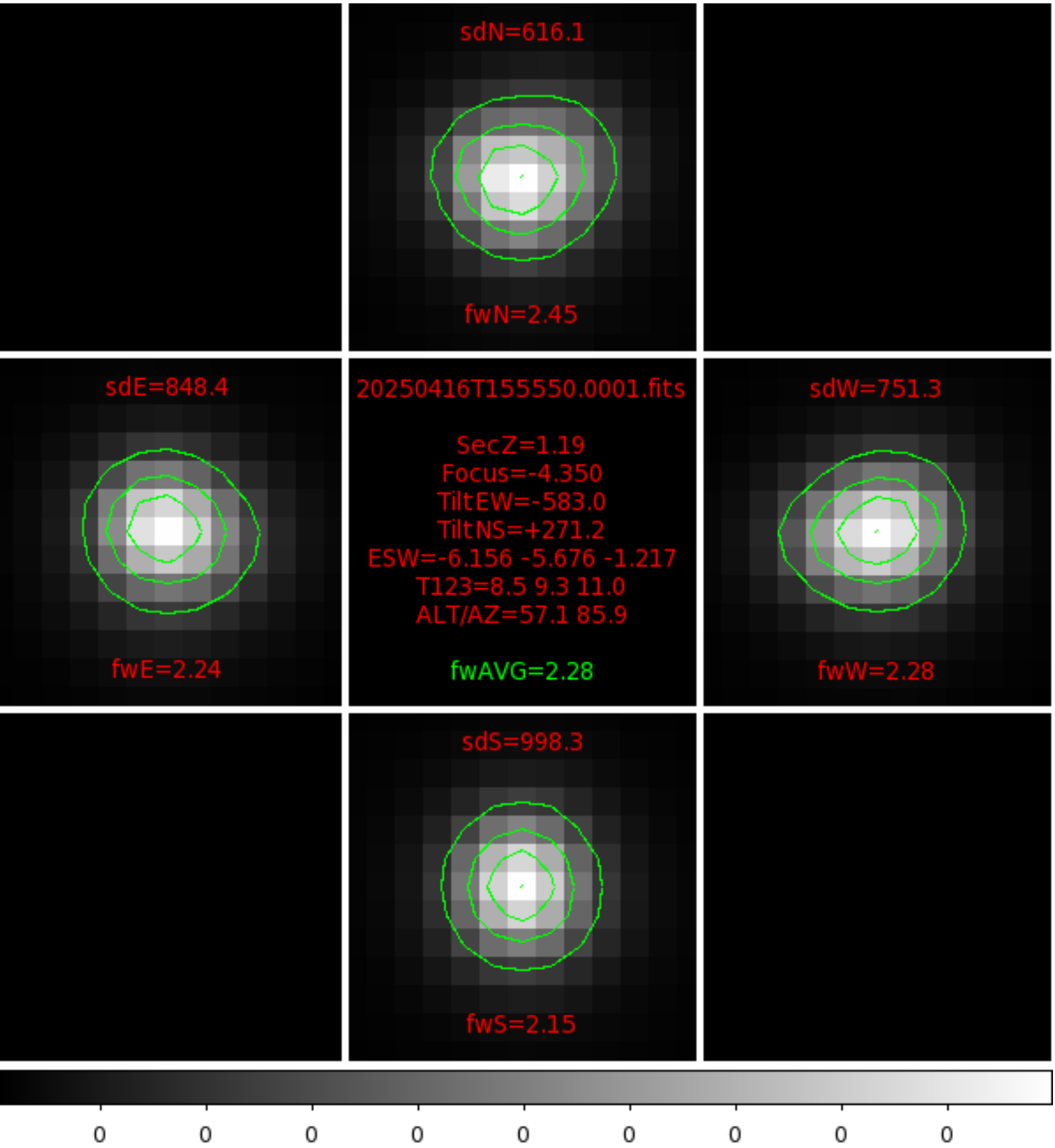

sdN=140.1
fwN=2.62
sdE=196.8
fwE=2.54
20250416T155036.0001.fits
SecZ=1.17
Focus=-4.357
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.163 -5.683 -1.224
T123=8.6 9.3 10.9
ALT/AZ=58.8 72.2
fwAVG=2.50
sdW=398.4
fwW=2.52
sdS=221.9
fwS=2.33
0
0
0
0
0
0
0
0
0

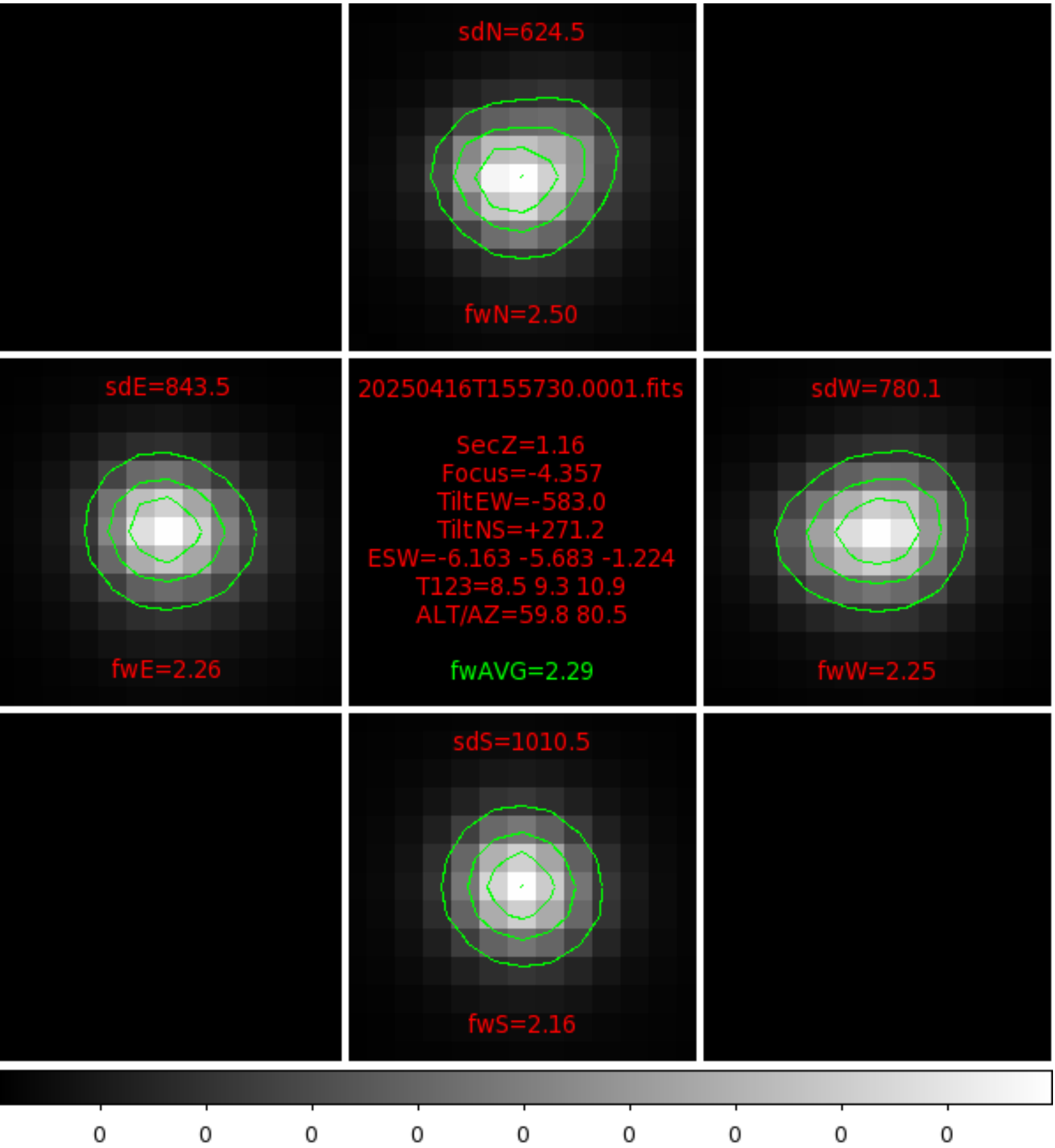

sdN=413.8
fwN=2.81
sdE=554.3
fwE=2.51
20250416T155104.0001.fits
SecZ=1.17
Focus=-4.357
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.163 -5.683 -1.224
T123=8.6 9.3 10.9
ALT/AZ=58.9 72.2
fwAVG=2.62
sdW=833.0
fwW=2.70
sdS=647.6
fwS=2.47
0
0
0
0
0
0
0
0
0

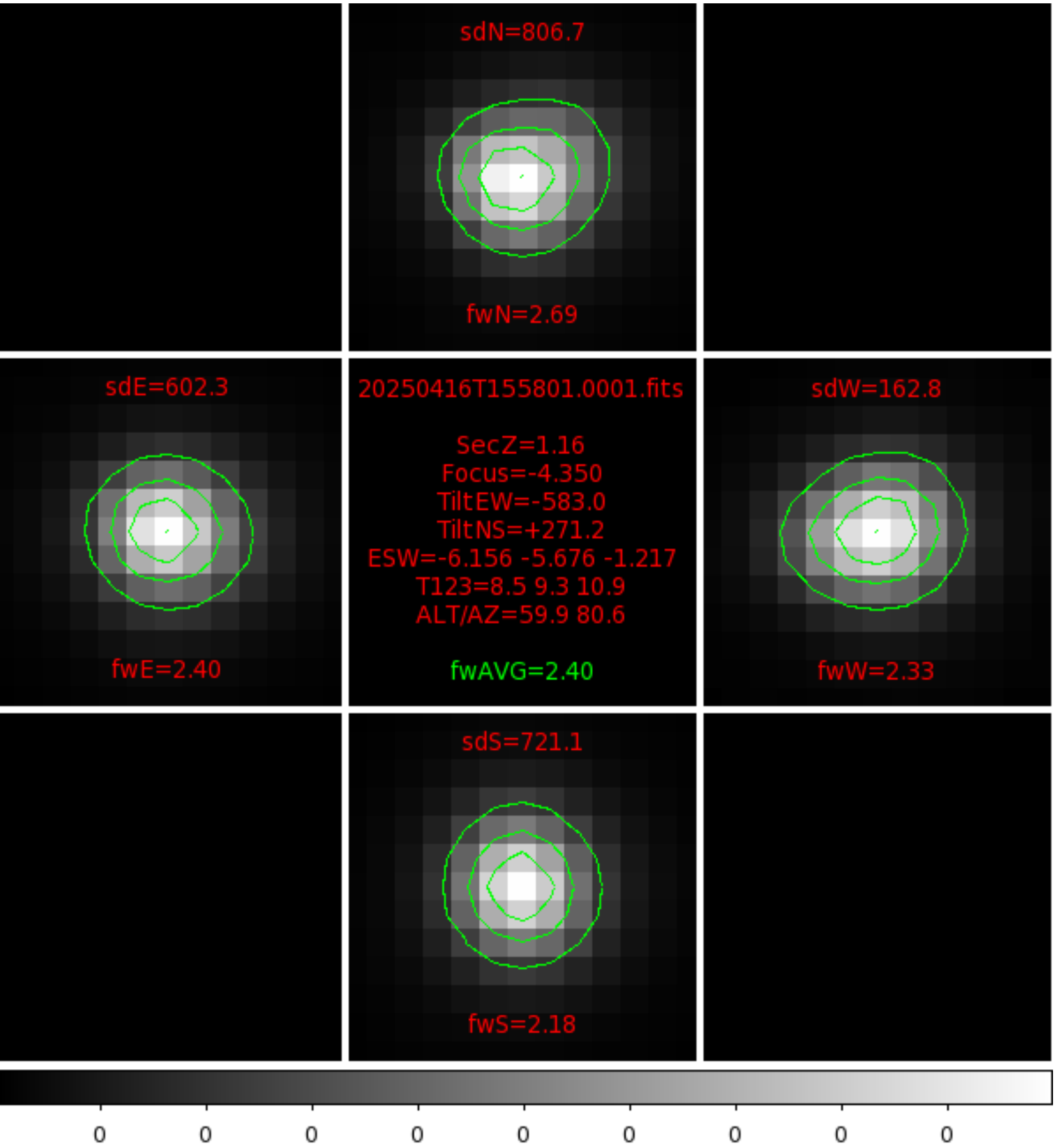

sdN=511.0
fwN=2.65
sdE=652.6
fwE=2.36
20250416T155300.0001.fits
SecZ=1.17
Focus=-4.350
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.156 -5.676 -1.217
T123=8.6 9.3 11.0
ALT/AZ=58.4 84.4
fwAVG=2.47
sdW=985.1
fwW=2.59
sdS=758.9
fwS=2.29
0
0
0
0
0
0
0
0
0

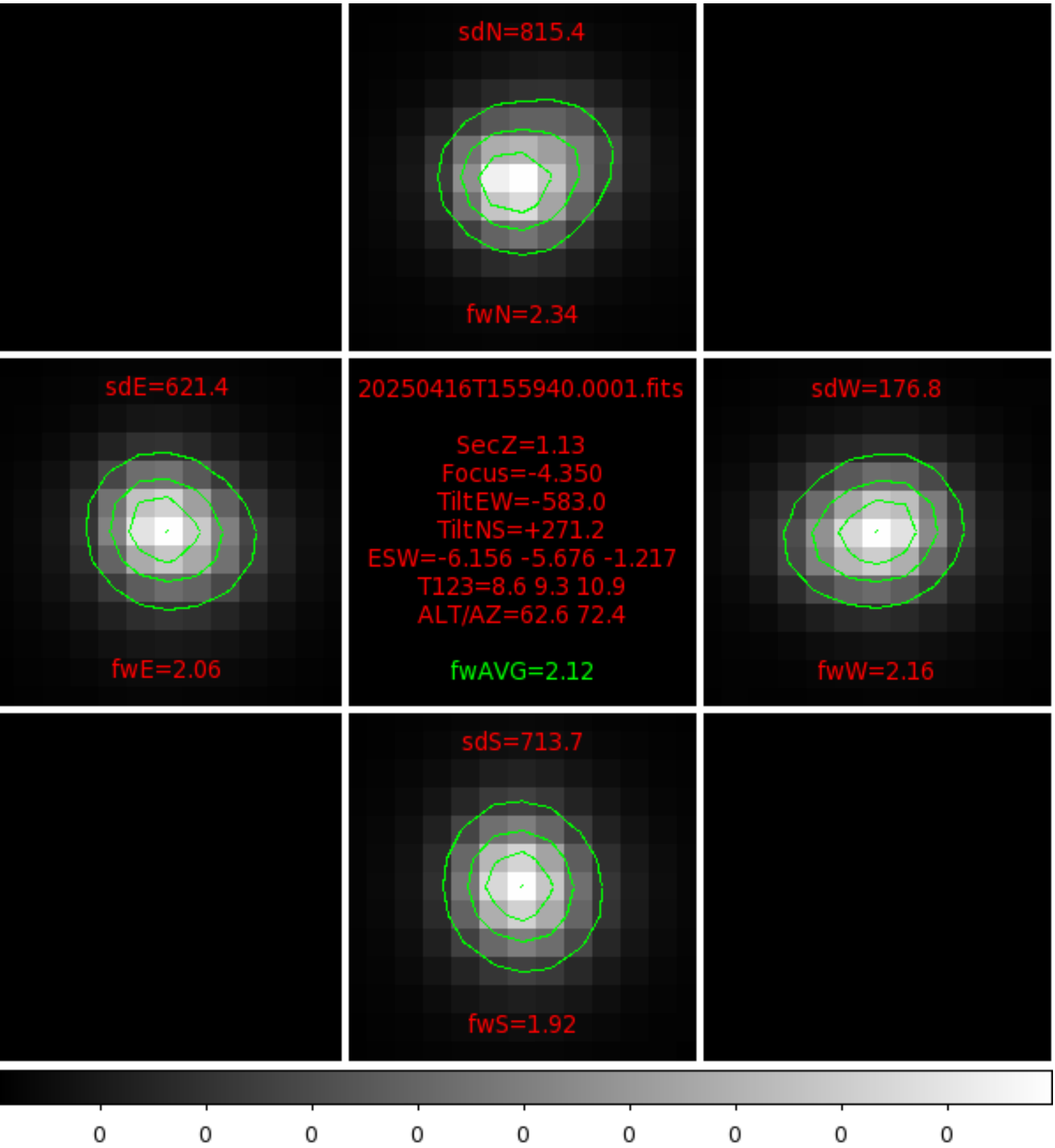

sdN=658.5
fwN=2.75
sdE=1196.7
fwE=2.55
20250416T155331.0001.fits
SecZ=1.17
Focus=-4.357
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.163 -5.683 -1.224
T123=8.5 9.3 11.0
ALT/AZ=58.5 84.4
fwAVG=2.55
sdW=912.1
fwW=2.52
sdS=577.2
fwS=2.37
0
0
0
0
0
0
0
0
0

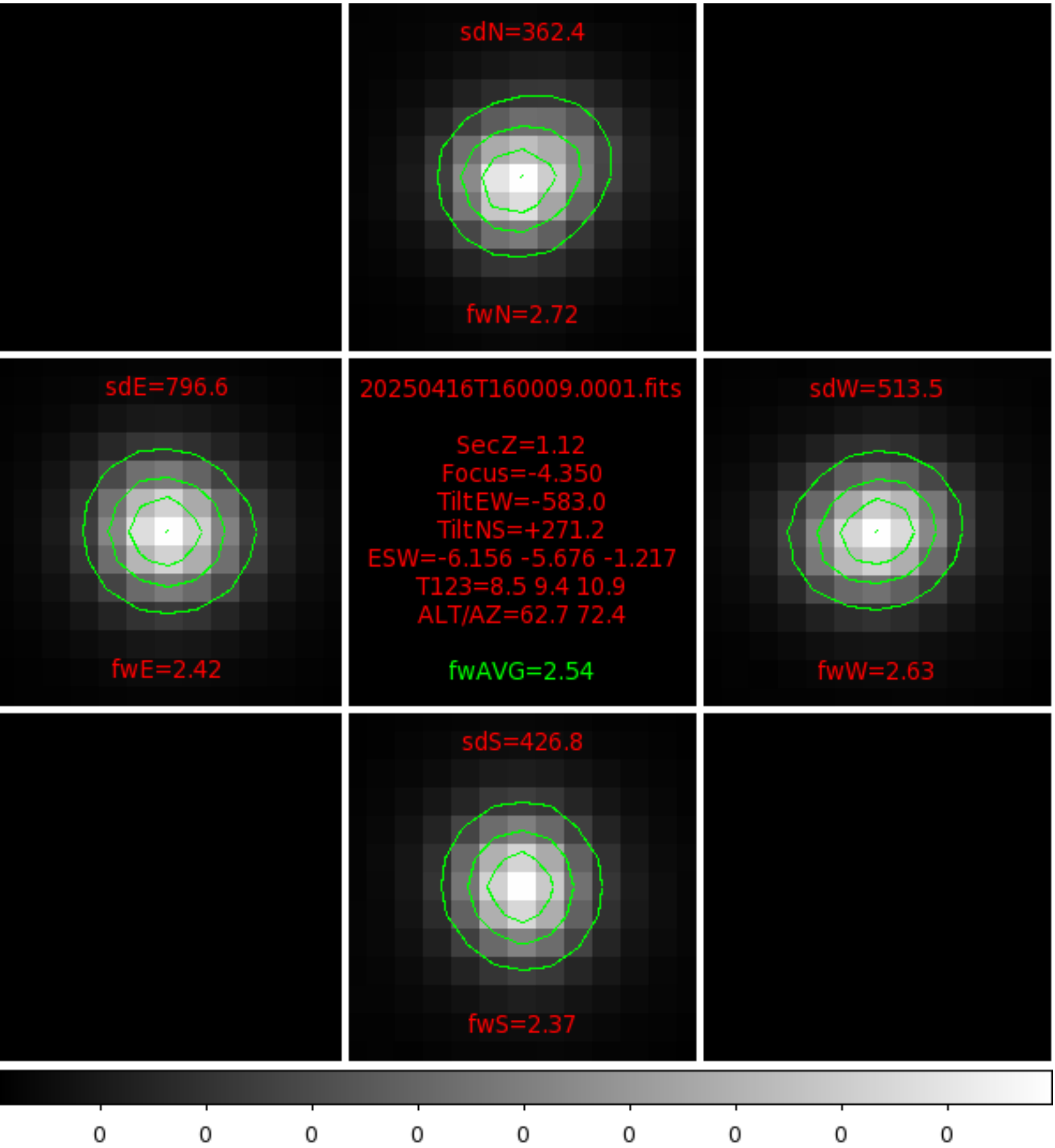

sdN=639.1
fwN=2.51
sdE=1142.7
fwE=2.36
20250416T155521.0001.fits
SecZ=1.19
Focus=-4.357
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.163 -5.683 -1.224
T123=8.5 9.3 10.9
ALT/AZ=57.0 85.8
fwAVG=2.34
sdW=880.0
fwW=2.36
sdS=568.1
fwS=2.15
0
0
0
0
0
0
0
0
0

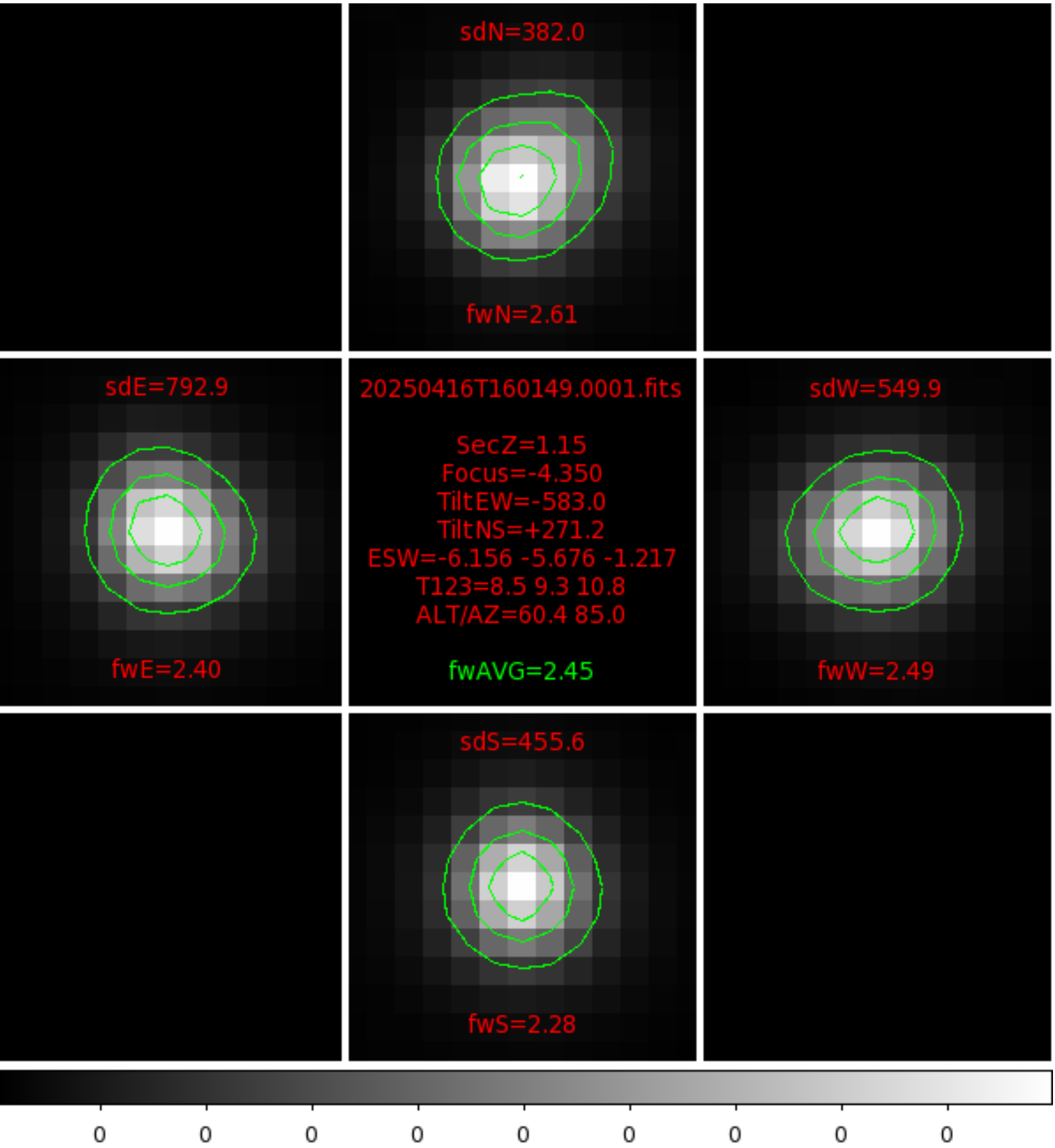

sdN=616.1
fwN=2.45
sdE=848.4
fwE=2.24
20250416T155550.0001.fits
SecZ=1.19
Focus=-4.350
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.156 -5.676 -1.217
T123=8.5 9.3 11.0
ALT/AZ=57.1 85.9
fwAVG=2.28
sdW=751.3
fwW=2.28
sdS=998.3
fwS=2.15
0
0
0
0
0
0
0
0
0

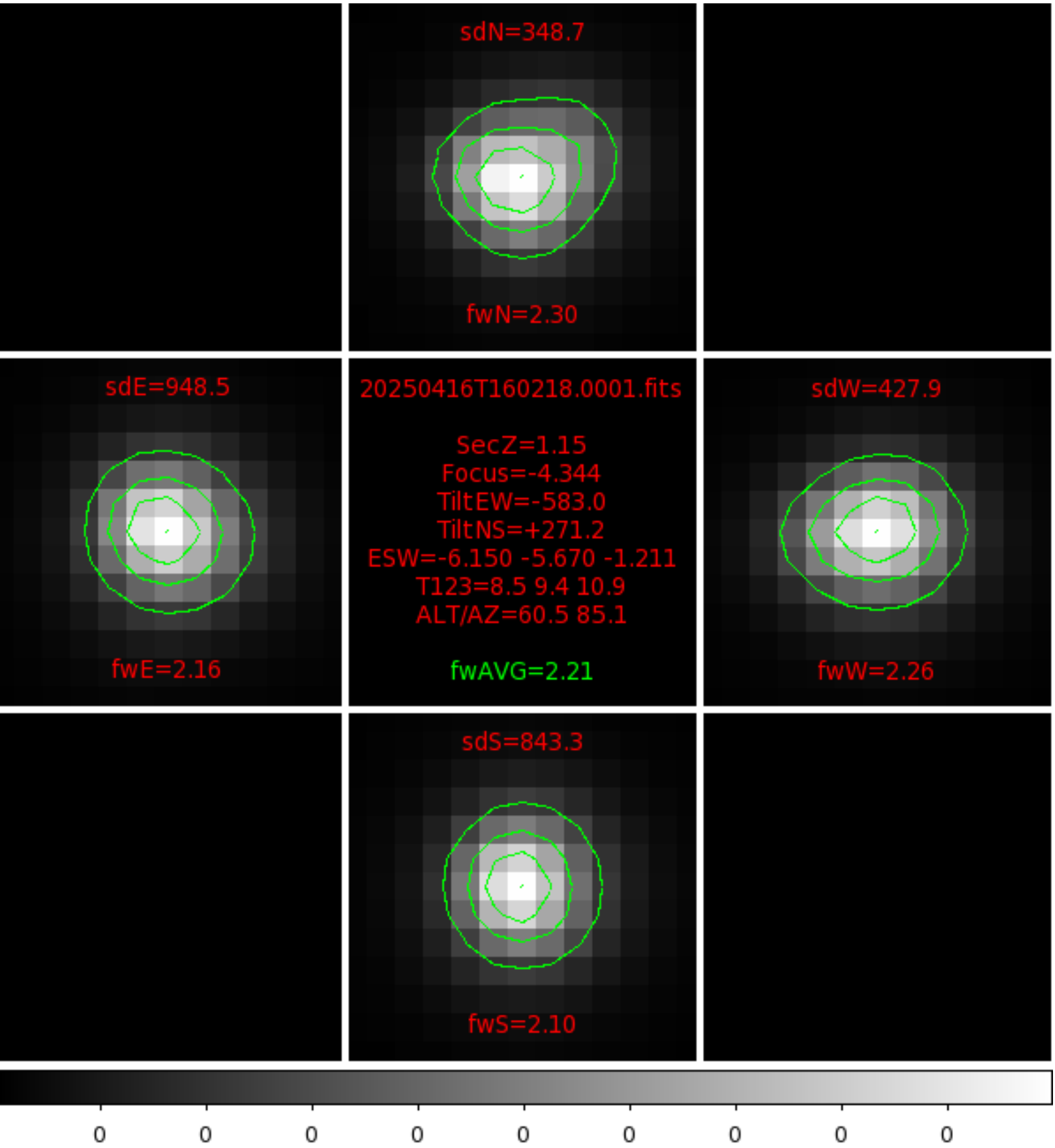

sdN=624.5
fwN=2.50
sdE=843.5
fwE=2.26
20250416T155730.0001.fits
SecZ=1.16
Focus=-4.357
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.163 -5.683 -1.224
T123=8.5 9.3 10.9
ALT/AZ=59.8 80.5
fwAVG=2.29
sdW=780.1
fwW=2.25
sdS=1010.5
fwS=2.16
0
0
0
0
0
0
0
0
0

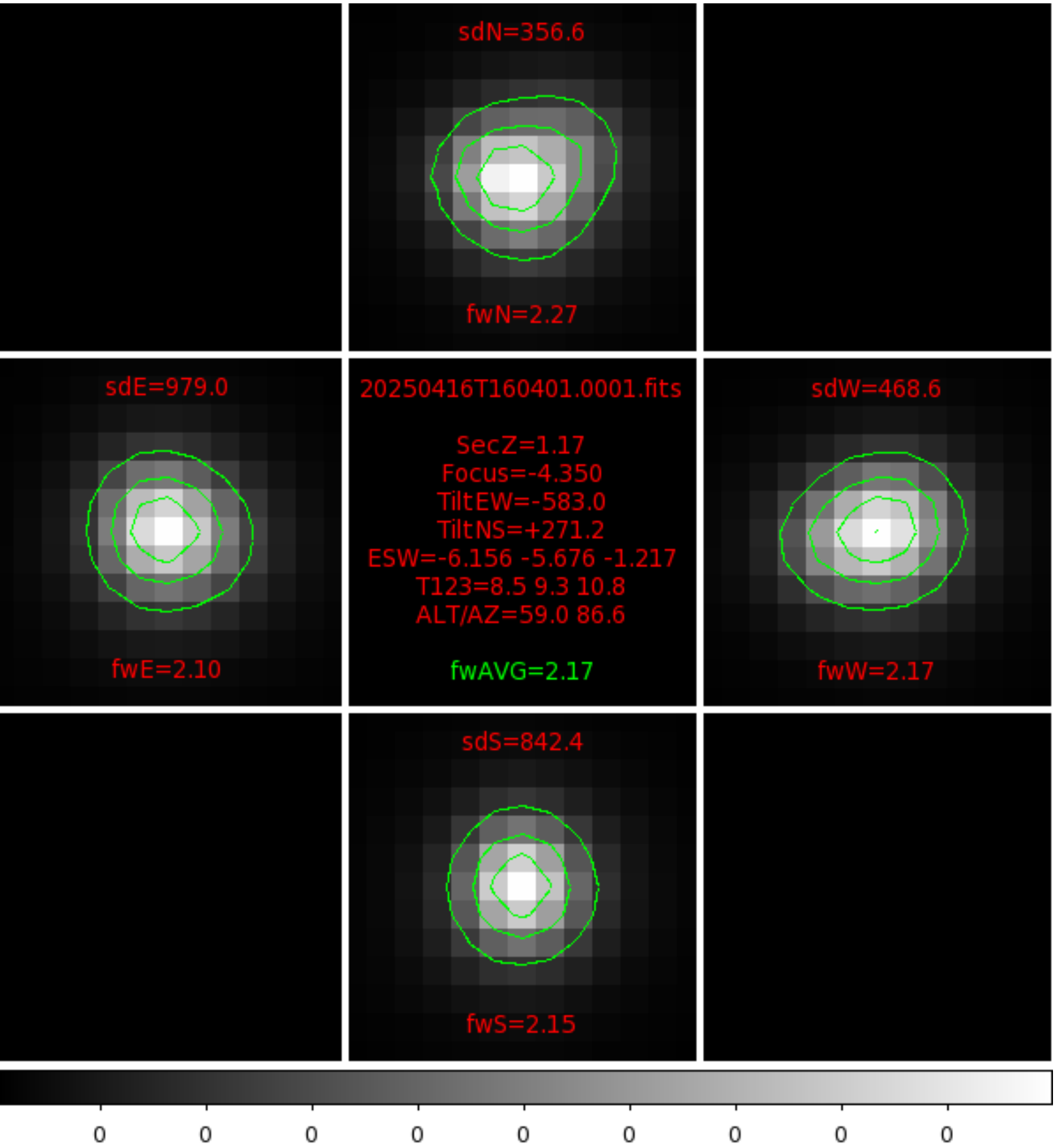

sdN=806.7
fwN=2.69
sdE=602.3
fwE=2.40
20250416T155801.0001.fits
SecZ=1.16
Focus=-4.350
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.156 -5.676 -1.217
T123=8.5 9.3 10.9
ALT/AZ=59.9 80.6
fwAVG=2.40
sdW=162.8
fwW=2.33
sdS=721.1
fwS=2.18
0
0
0
0
0
0
0
0
0

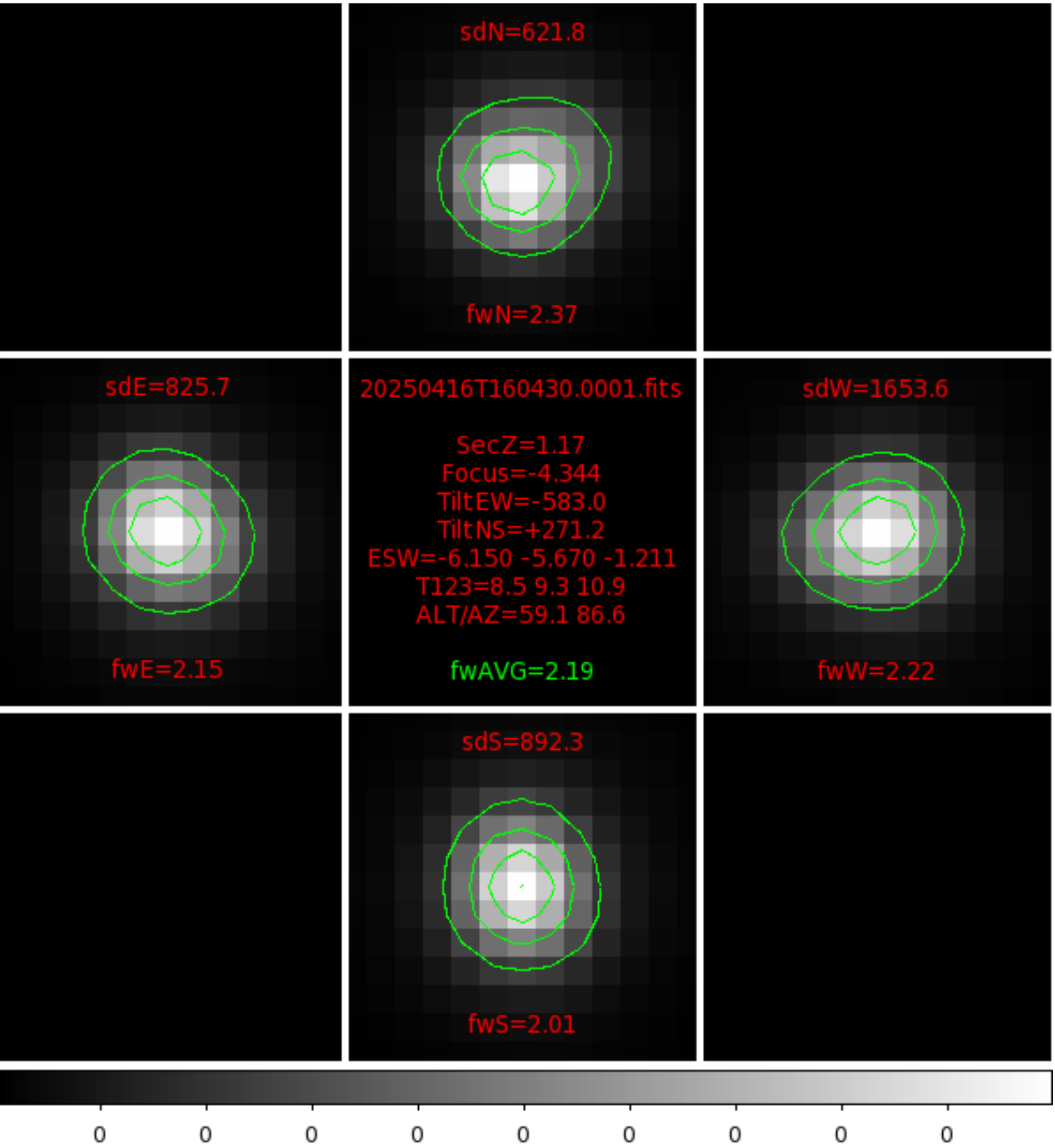

sdN=815.4
fwN=2.34
sdE=621.4
fwE=2.06
20250416T155940.0001.fits
SecZ=1.13
Focus=-4.350
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.156 -5.676 -1.217
T123=8.6 9.3 10.9
ALT/AZ=62.6 72.4
fwAVG=2.12
sdW=176.8
fwW=2.16
sdS=713.7
fwS=1.92
0
0
0
0
0
0
0
0
0

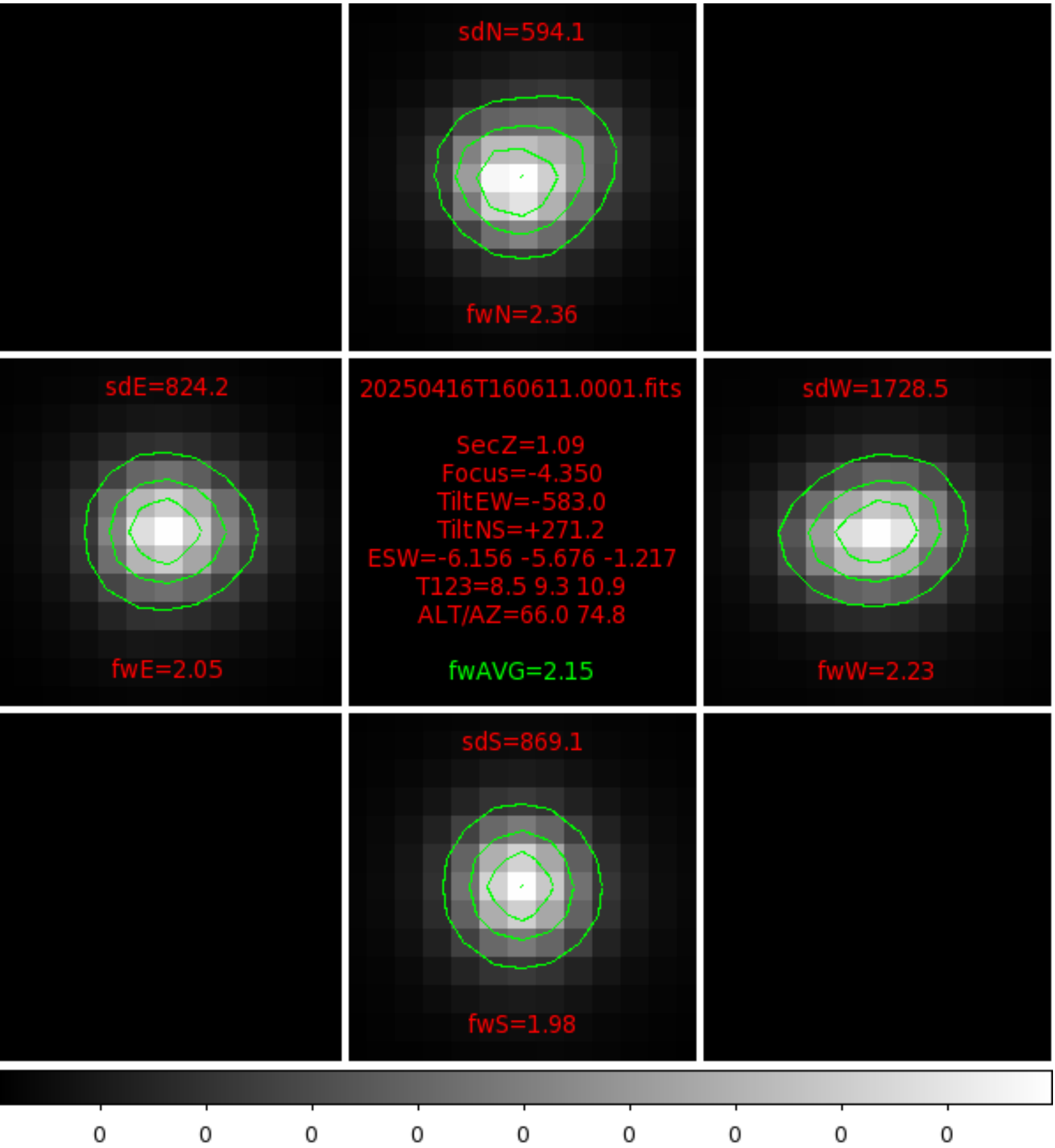

sdN=362.4
fwN=2.72
sdE=796.6
fwE=2.42
20250416T160009.0001.fits
SecZ=1.12
Focus=-4.350
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.156 -5.676 -1.217
T123=8.5 9.4 10.9
ALT/AZ=62.7 72.4
fwAVG=2.54
sdW=513.5
fwW=2.63
sdS=426.8
fwS=2.37
0
0
0
0
0
0
0
0
0

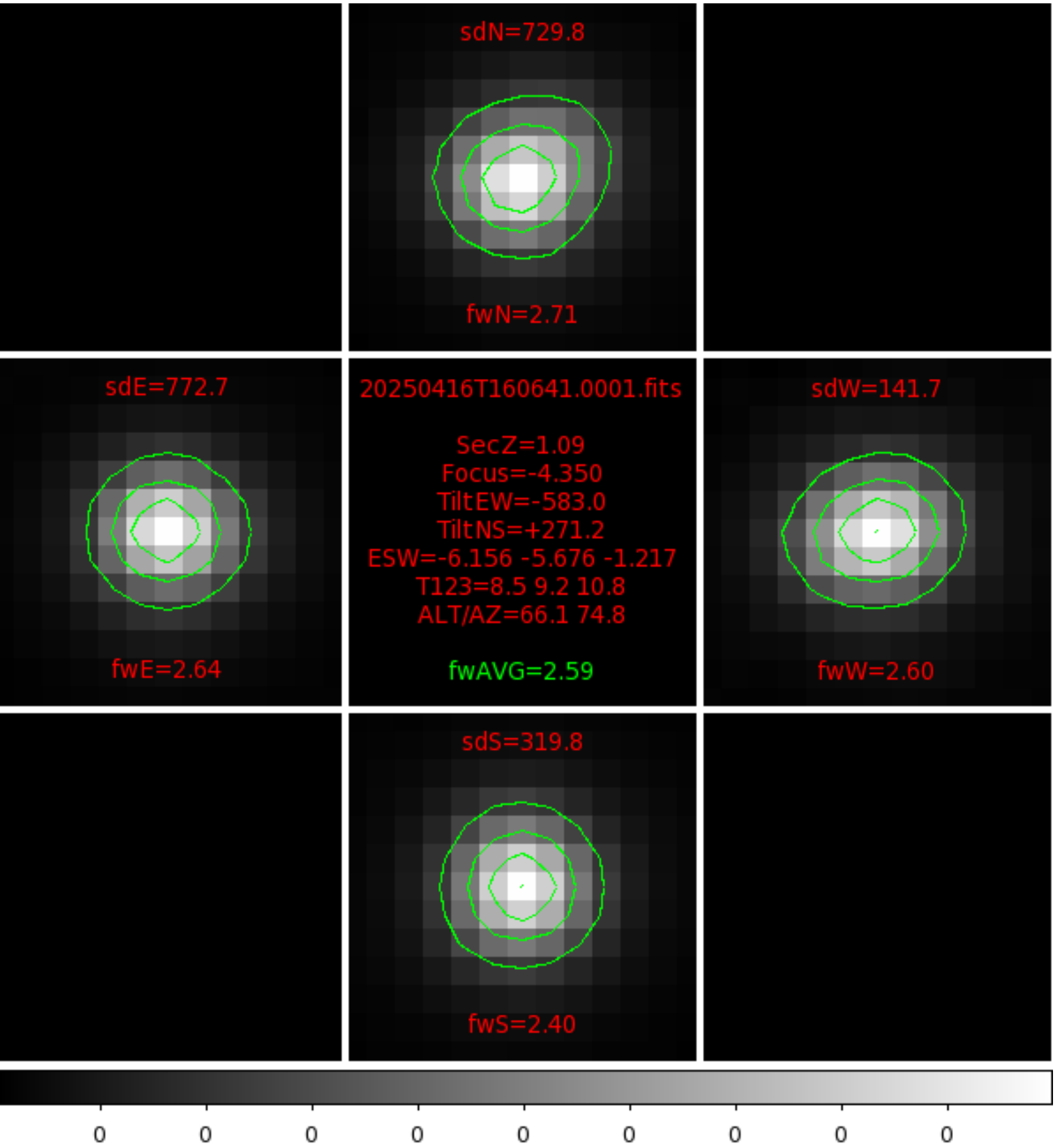

sdN=382.0
fwN=2.61
sdE=792.9
fwE=2.40
20250416T160149.0001.fits
SecZ=1.15
Focus=-4.350
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.156 -5.676 -1.217
T123=8.5 9.3 10.8
ALT/AZ=60.4 85.0
fwAVG=2.45
sdW=549.9
fwW=2.49
sdS=455.6
fwS=2.28
0
0
0
0
0
0
0
0
0

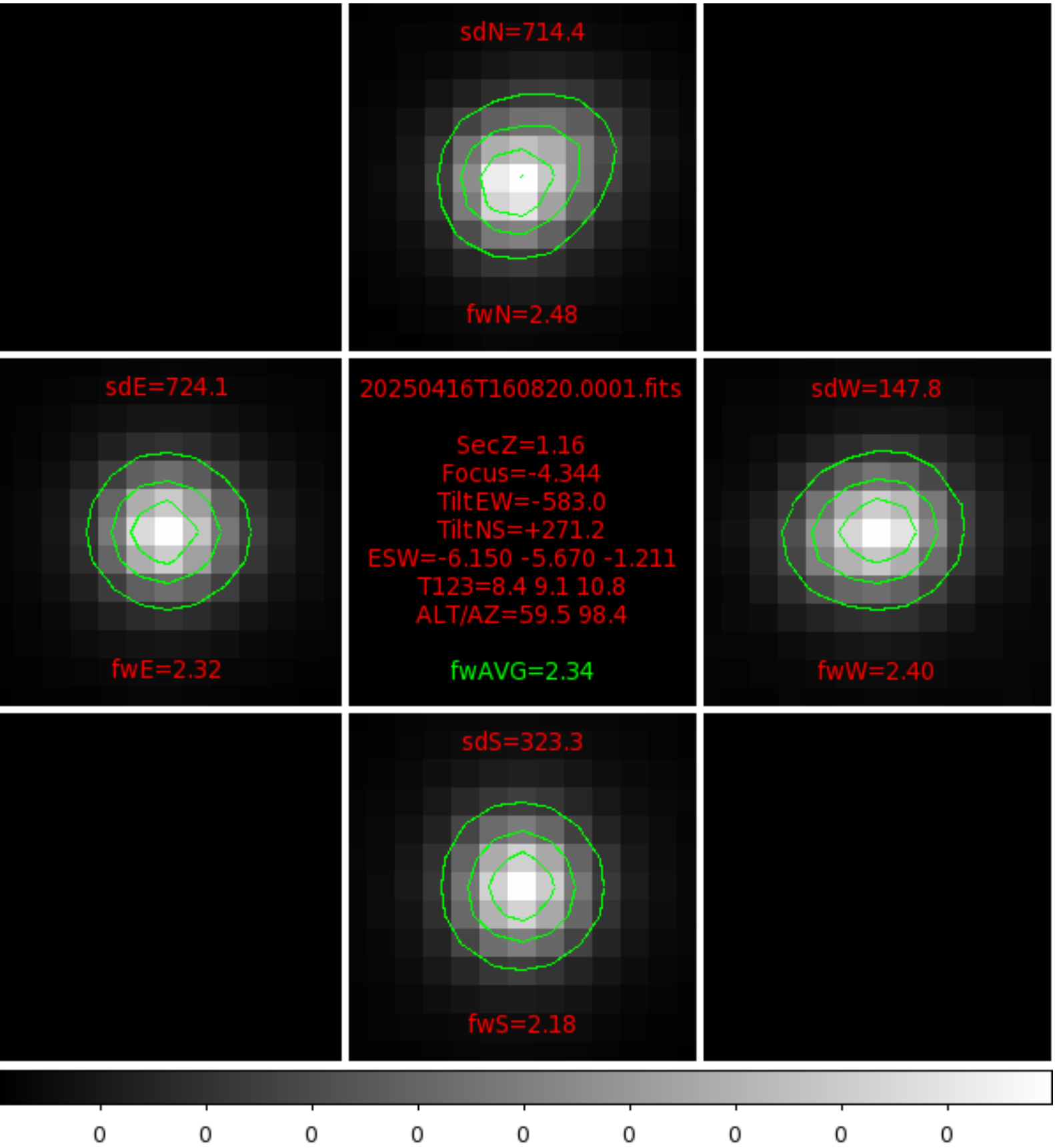

sdN=348.7
fwN=2.30
sdE=948.5
fwE=2.16
20250416T160218.0001.fits
SecZ=1.15
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=8.5 9.4 10.9
ALT/AZ=60.5 85.1
fwAVG=2.21
sdW=427.9
fwW=2.26
sdS=843.3
fwS=2.10
0
0
0
0
0
0
0
0
0

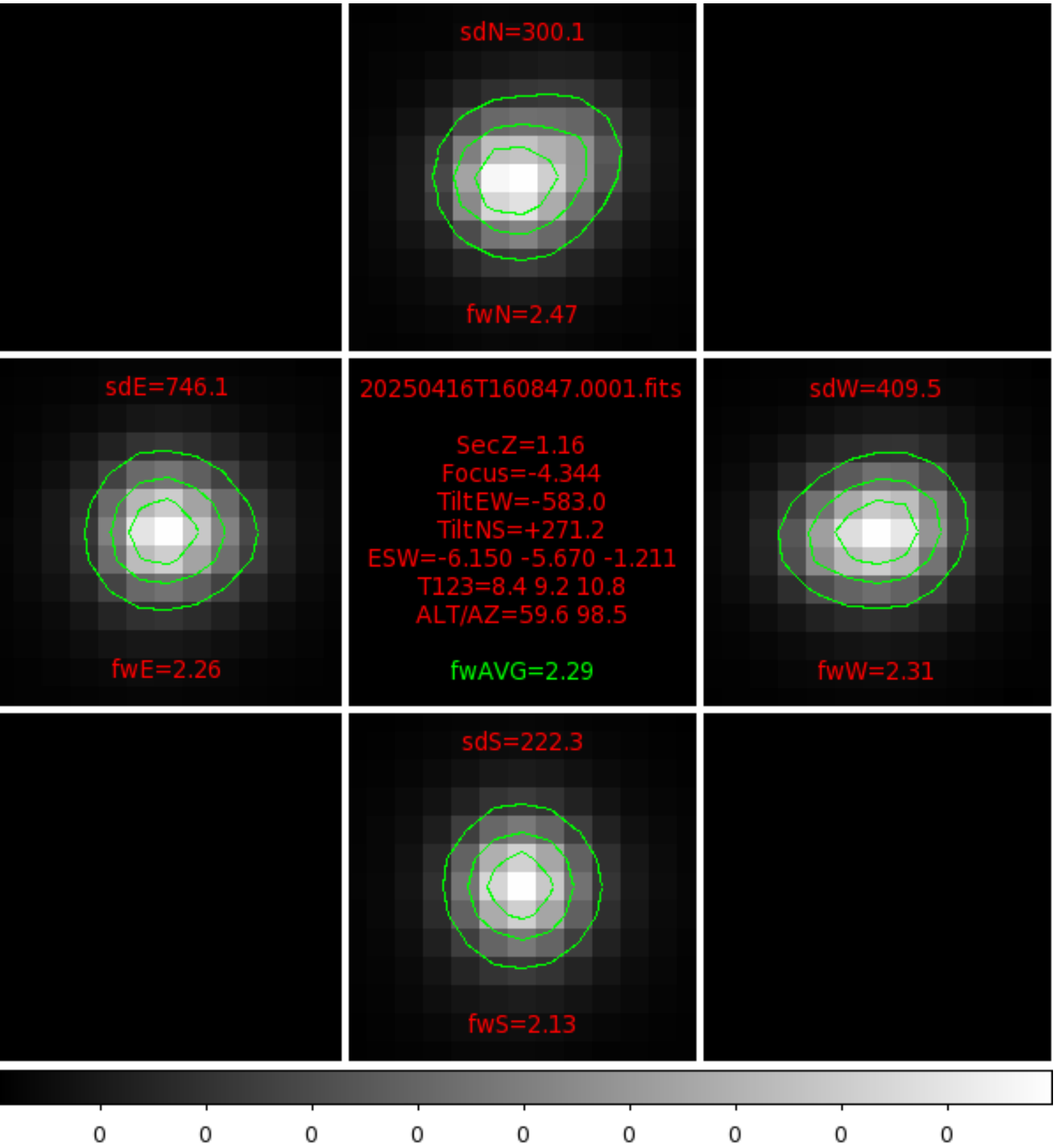

sdN=356.6
fwN=2.27
sdE=979.0
fwE=2.10
20250416T160401.0001.fits
SecZ=1.17
Focus=-4.350
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.156 -5.676 -1.217
T123=8.5 9.3 10.8
ALT/AZ=59.0 86.6
fwAVG=2.17
sdW=468.6
fwW=2.17
sdS=842.4
fwS=2.15
0
0
0
0
0
0
0
0
0

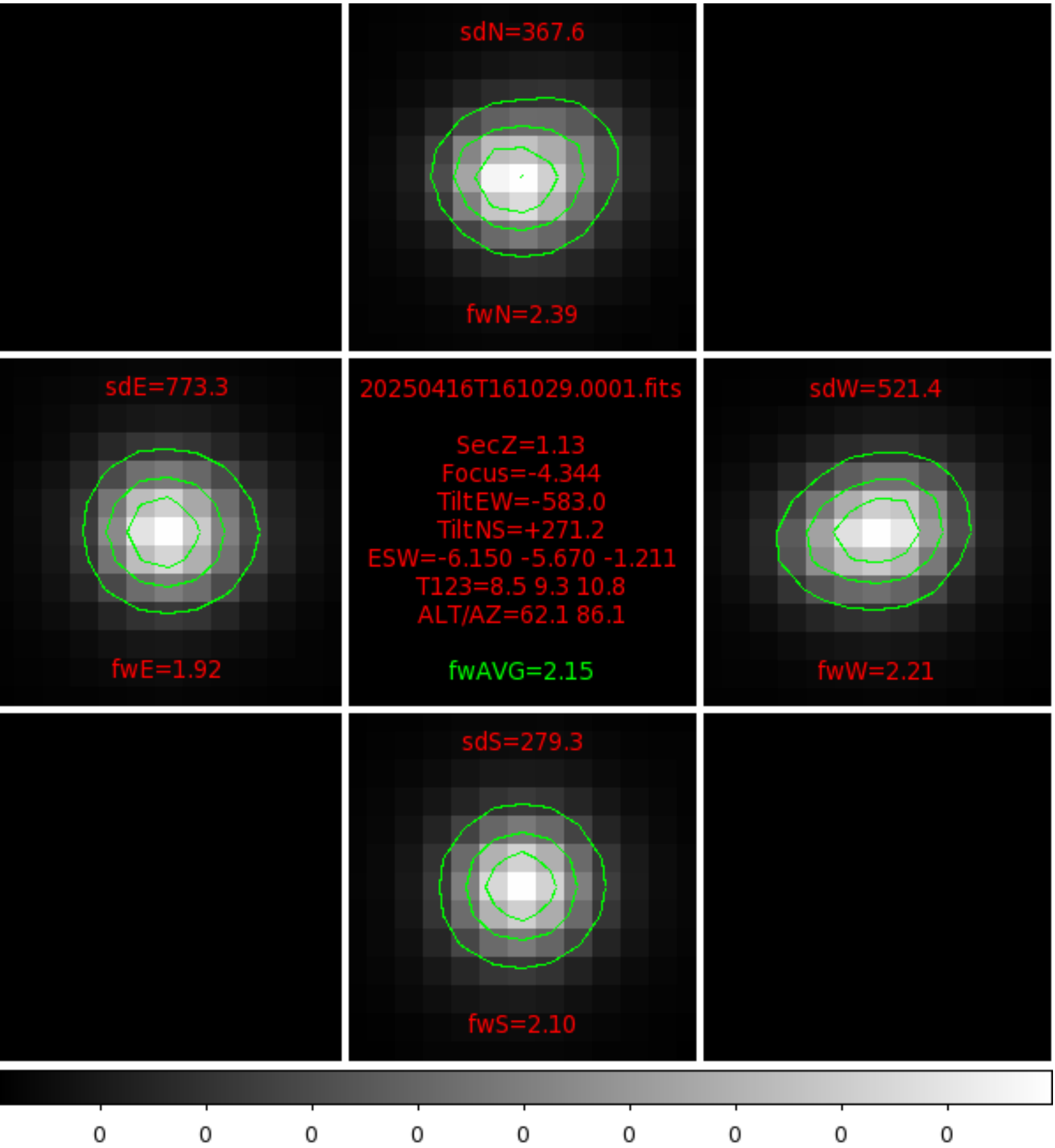

sdN=621.8
fwN=2.37
sdE=825.7
fwE=2.15
20250416T160430.0001.fits
SecZ=1.17
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=8.5 9.3 10.9
ALT/AZ=59.1 86.6
fwAVG=2.19
sdW=1653.6
fwW=2.22
sdS=892.3
fwS=2.01
0
0
0
0
0
0
0
0
0

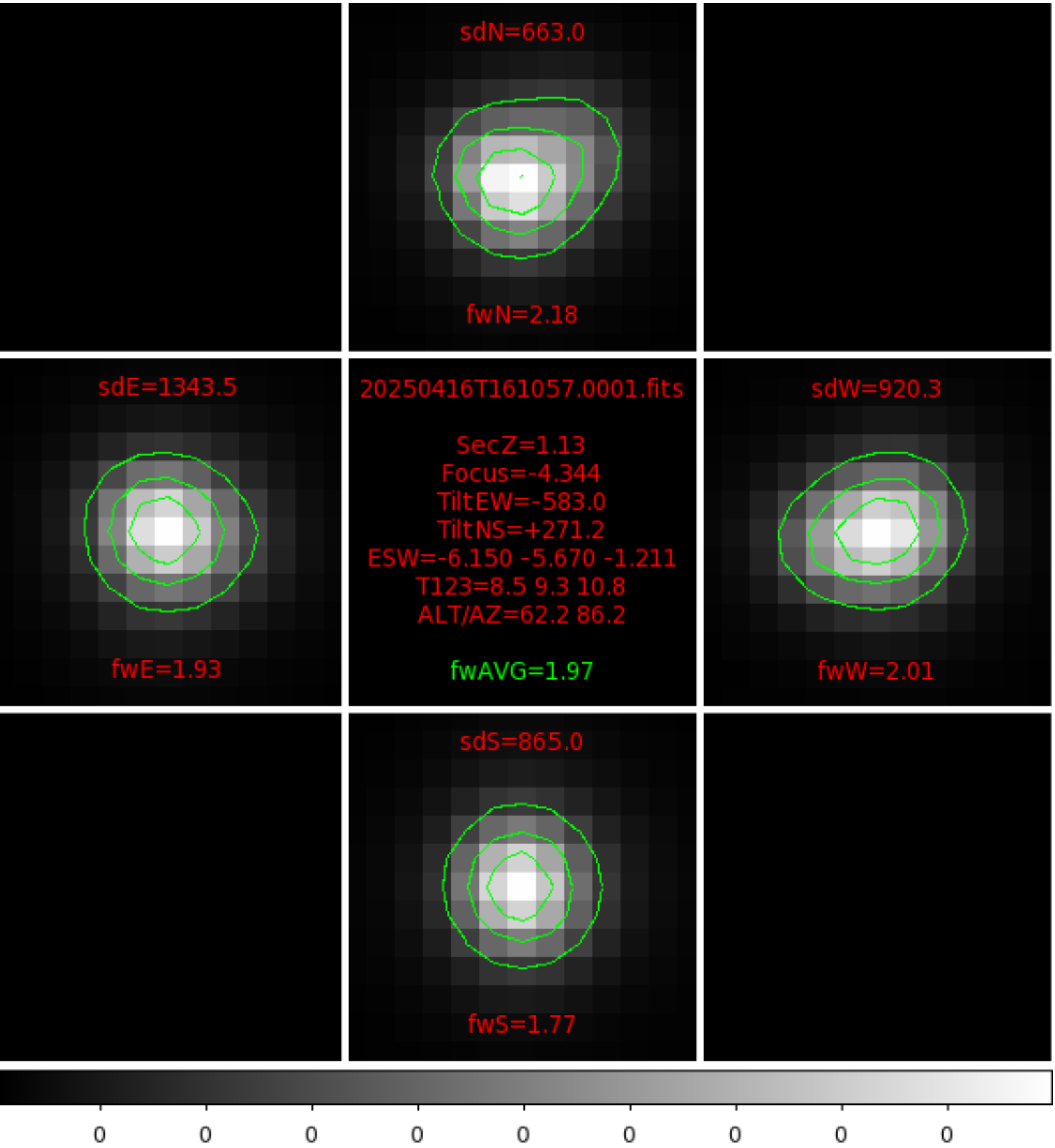

sdN=594.1
fwN=2.36
sdE=824.2
fwE=2.05
20250416T160611.0001.fits
SecZ=1.09
Focus=-4.350
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.156 -5.676 -1.217
T123=8.5 9.3 10.9
ALT/AZ=66.0 74.8
fwAVG=2.15
sdW=1728.5
fwW=2.23
sdS=869.1
fwS=1.98
0
0
0
0
0
0
0
0
0

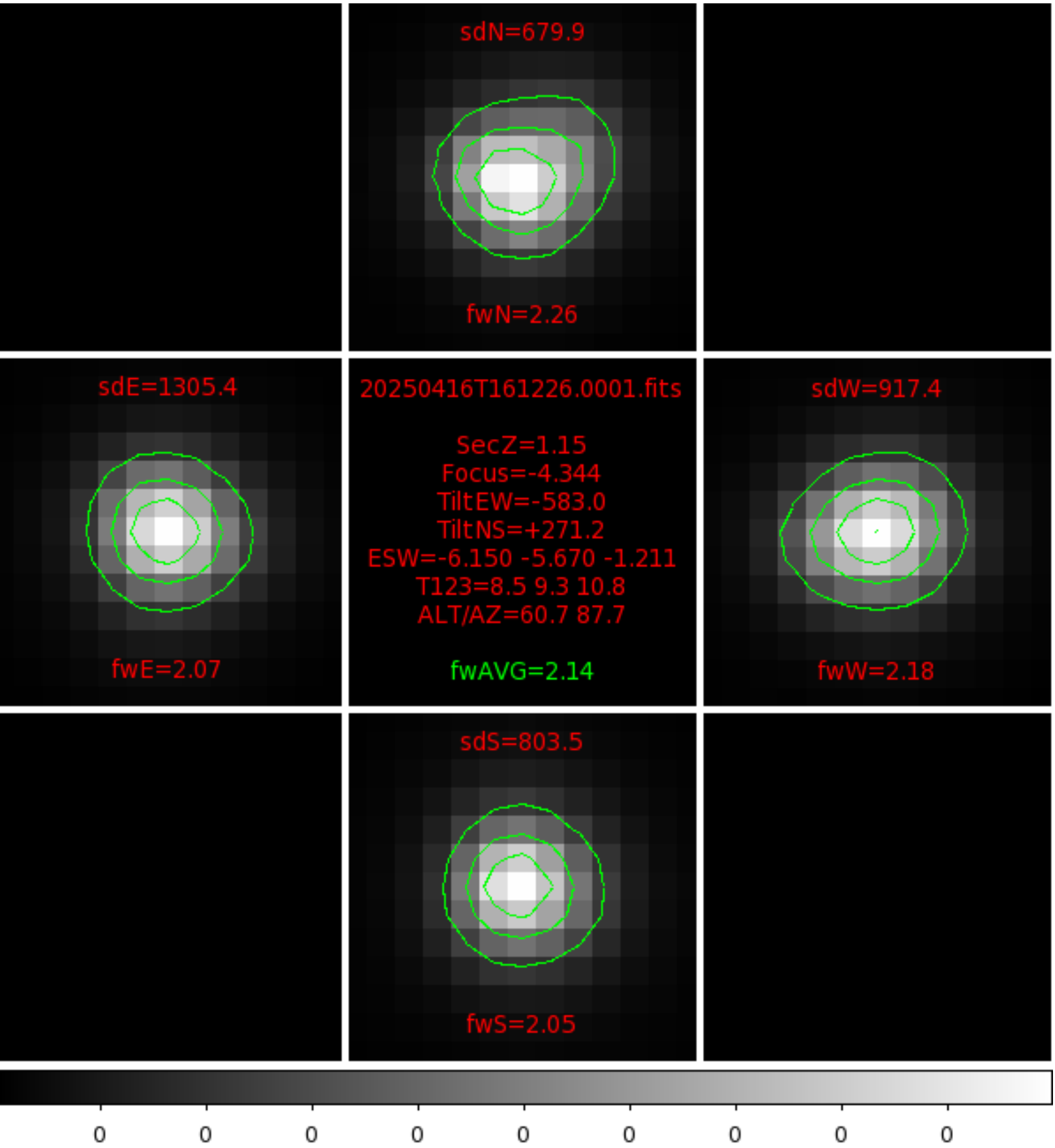

sdN=729.8
fwN=2.71
sdE=772.7
fwE=2.64
20250416T160641.0001.fits
SecZ=1.09
Focus=-4.350
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.156 -5.676 -1.217
T123=8.5 9.2 10.8
ALT/AZ=66.1 74.8
fwAVG=2.59
sdW=141.7
fwW=2.60
sdS=319.8
fwS=2.40
0
0
0
0
0
0
0
0
0

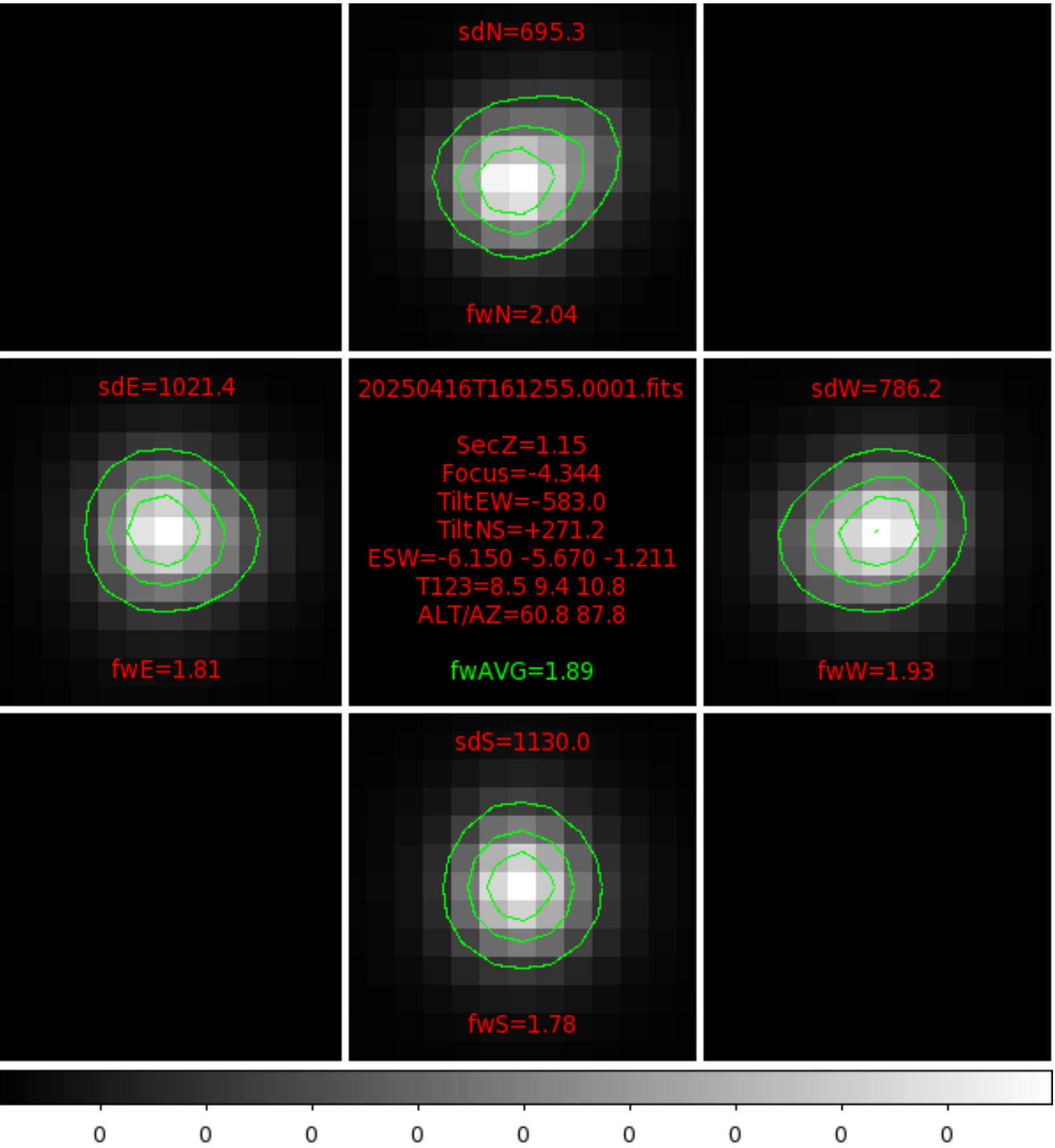

sdN=714.4
fwN=2.48
sdE=724.1
fwE=2.32
20250416T160820.0001.fits
SecZ=1.16
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=8.4 9.1 10.8
ALT/AZ=59.5 98.4
fwAVG=2.34
sdW=147.8
fwW=2.40
sdS=323.3
fwS=2.18
0
0
0
0
0
0
0
0
0

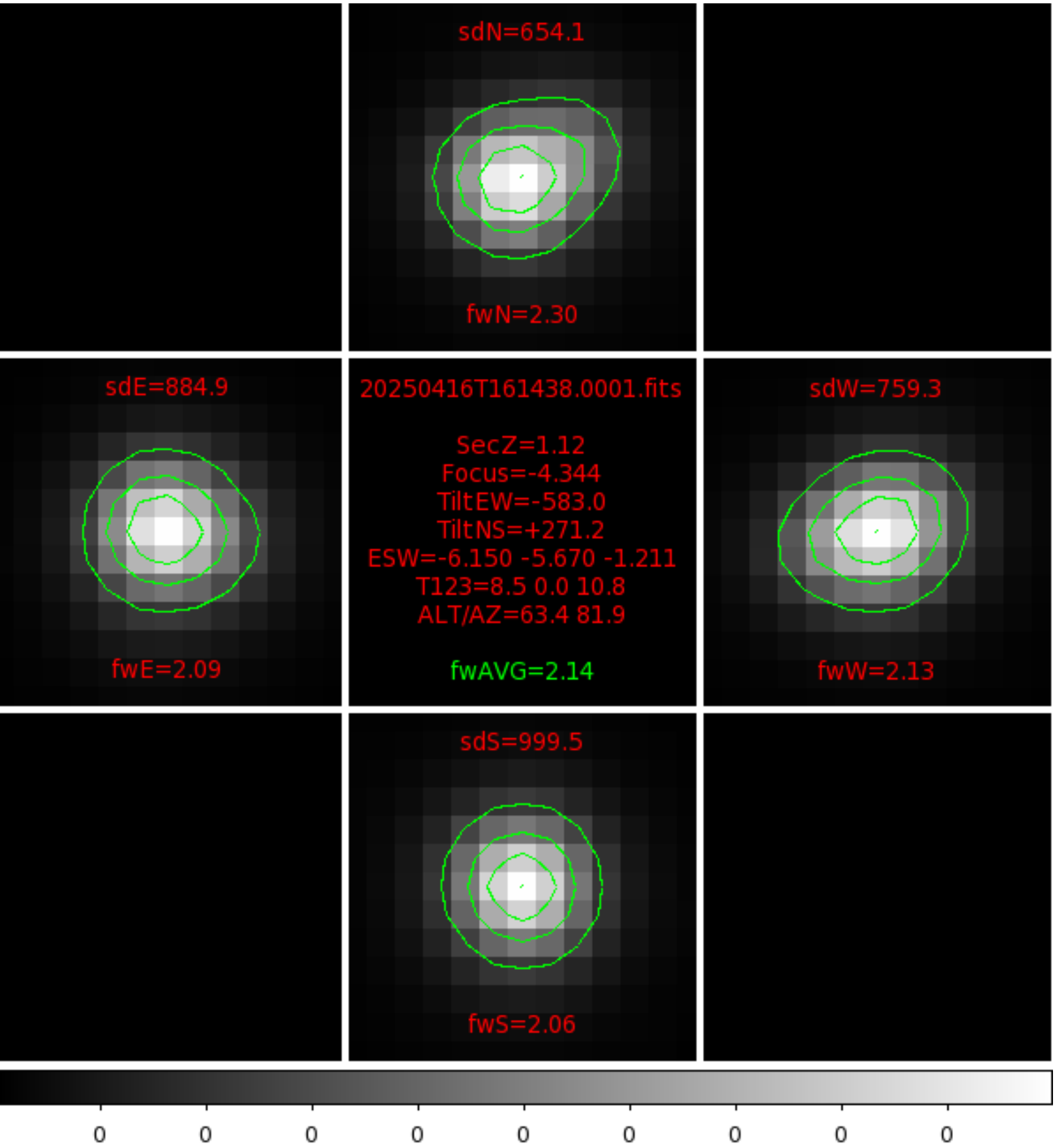

sdN=300.1
fwN=2.47
sdE=746.1
fwE=2.26
20250416T160847.0001.fits
SecZ=1.16
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=8.4 9.2 10.8
ALT/AZ=59.6 98.5
fwAVG=2.29
sdW=409.5
fwW=2.31
sdS=222.3
fwS=2.13
0
0
0
0
0
0
0
0
0

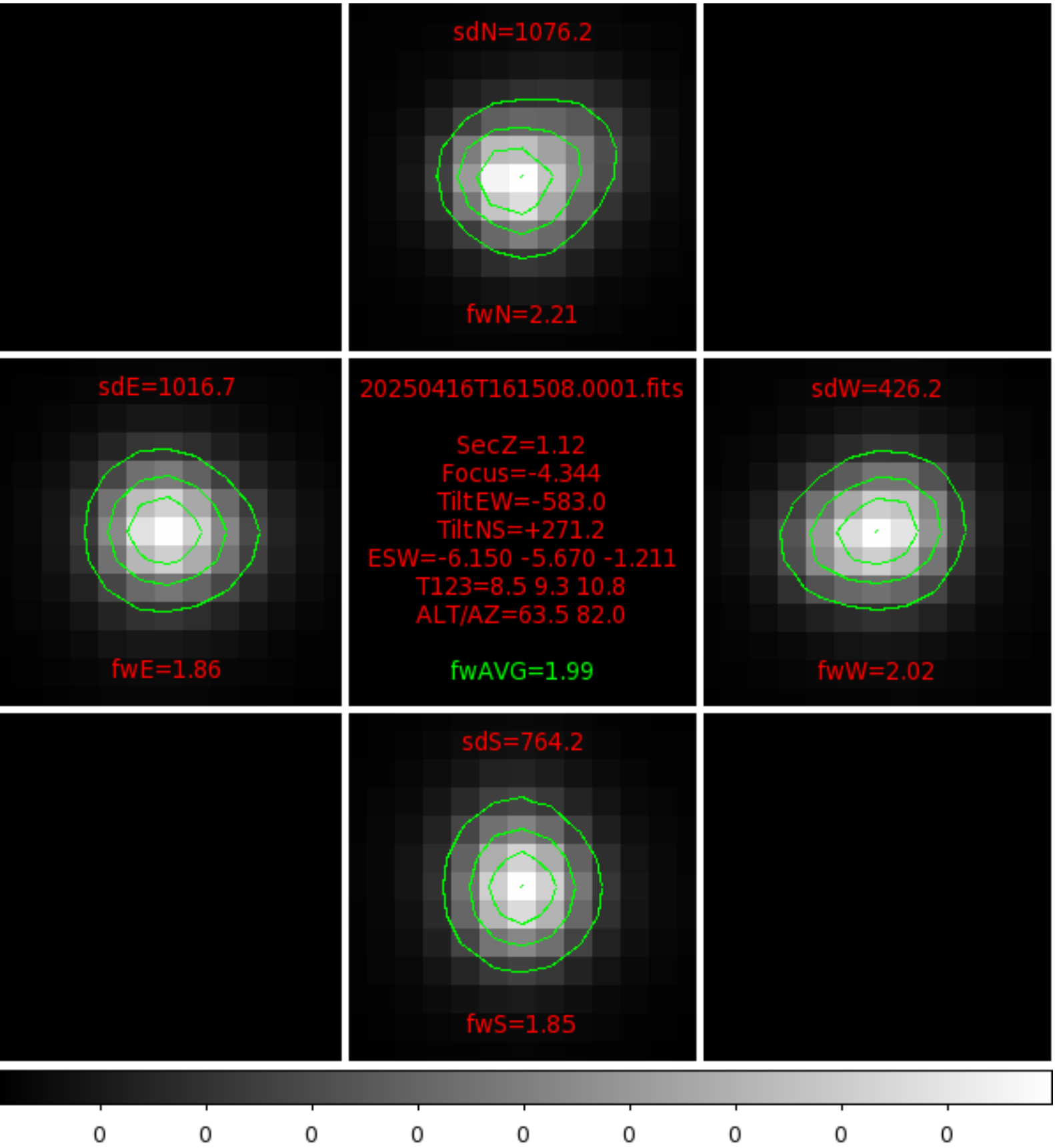

sdN=367.6
fwN=2.39
sdE=773.3
fwE=1.92
20250416T161029.0001.fits
SecZ=1.13
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=8.5 9.3 10.8
ALT/AZ=62.1 86.1
fwAVG=2.15
sdW=521.4
fwW=2.21
sdS=279.3
fwS=2.10
0
0
0
0
0
0
0
0
0

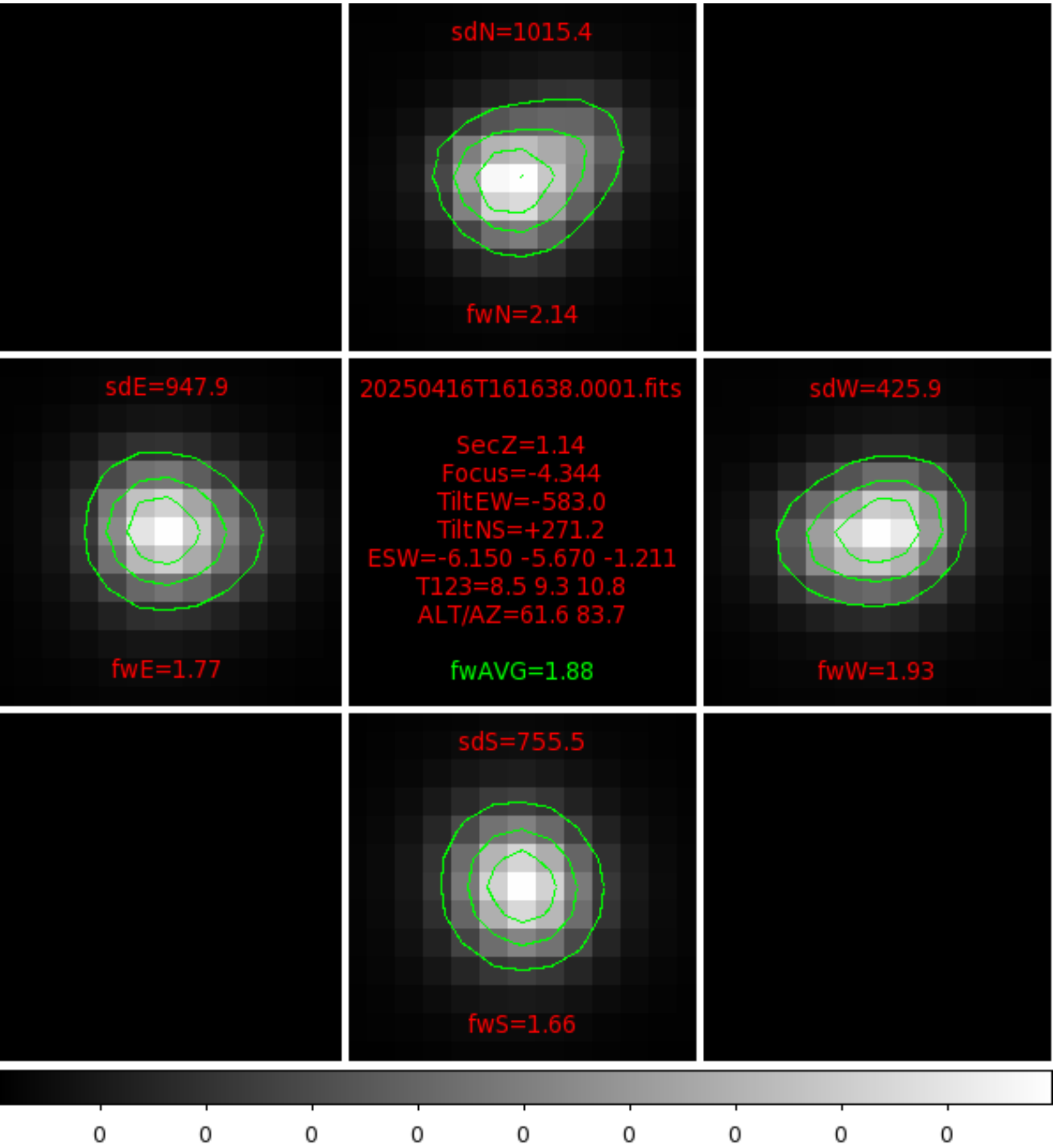

sdN=663.0
fwN=2.18
sdE=1343.5
fwE=1.93
20250416T161057.0001.fits
SecZ=1.13
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=8.5 9.3 10.8
ALT/AZ=62.2 86.2
fwAVG=1.97
sdW=920.3
fwW=2.01
sdS=865.0
fwS=1.77
0
0
0
0
0
0
0
0
0

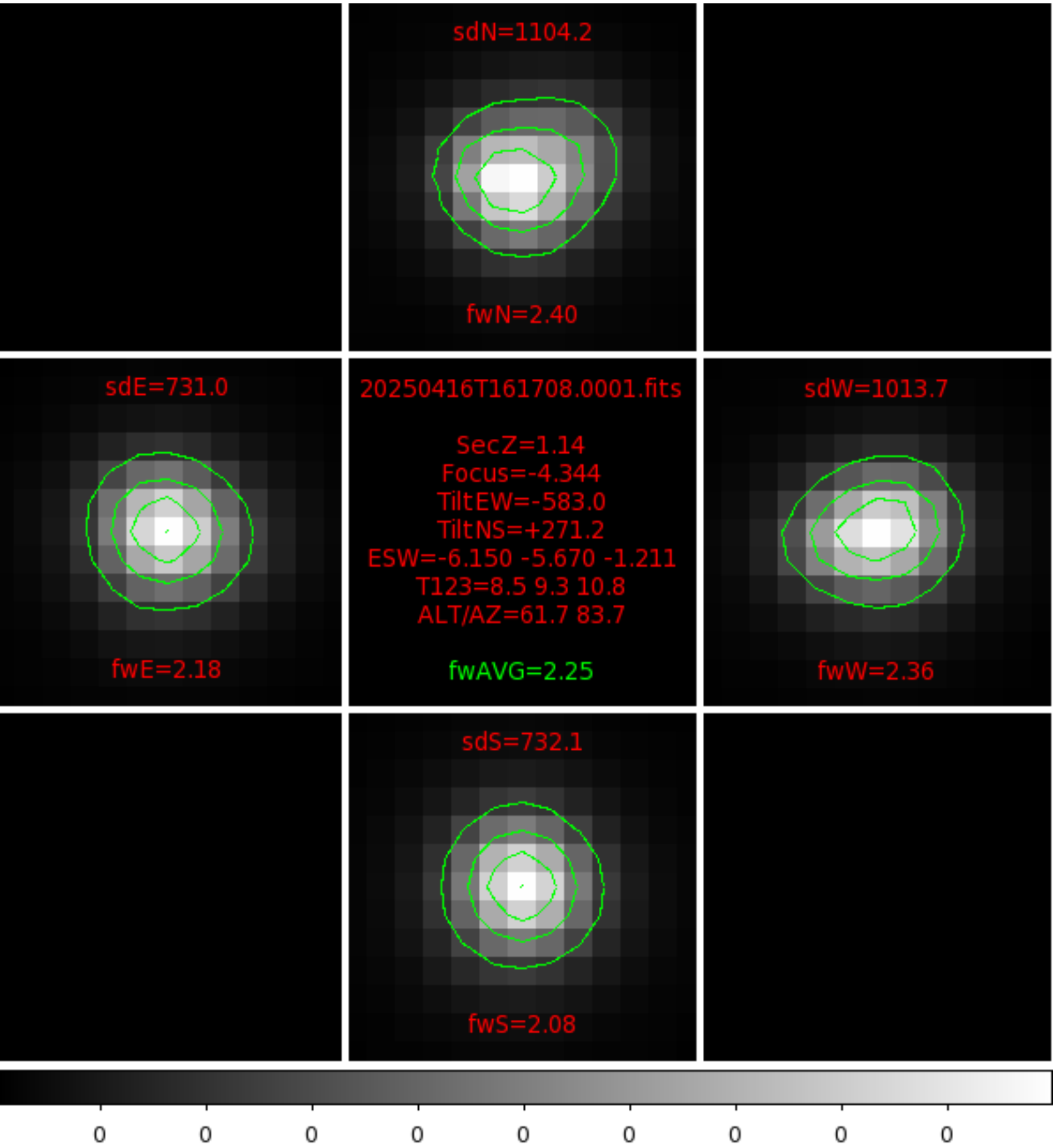

sdN=679.9
fwN=2.26
sdE=1305.4
fwE=2.07
20250416T161226.0001.fits
SecZ=1.15
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=8.5 9.3 10.8
ALT/AZ=60.7 87.7
fwAVG=2.14
sdW=917.4
fwW=2.18
sdS=803.5
fwS=2.05
0
0
0
0
0
0
0
0
0

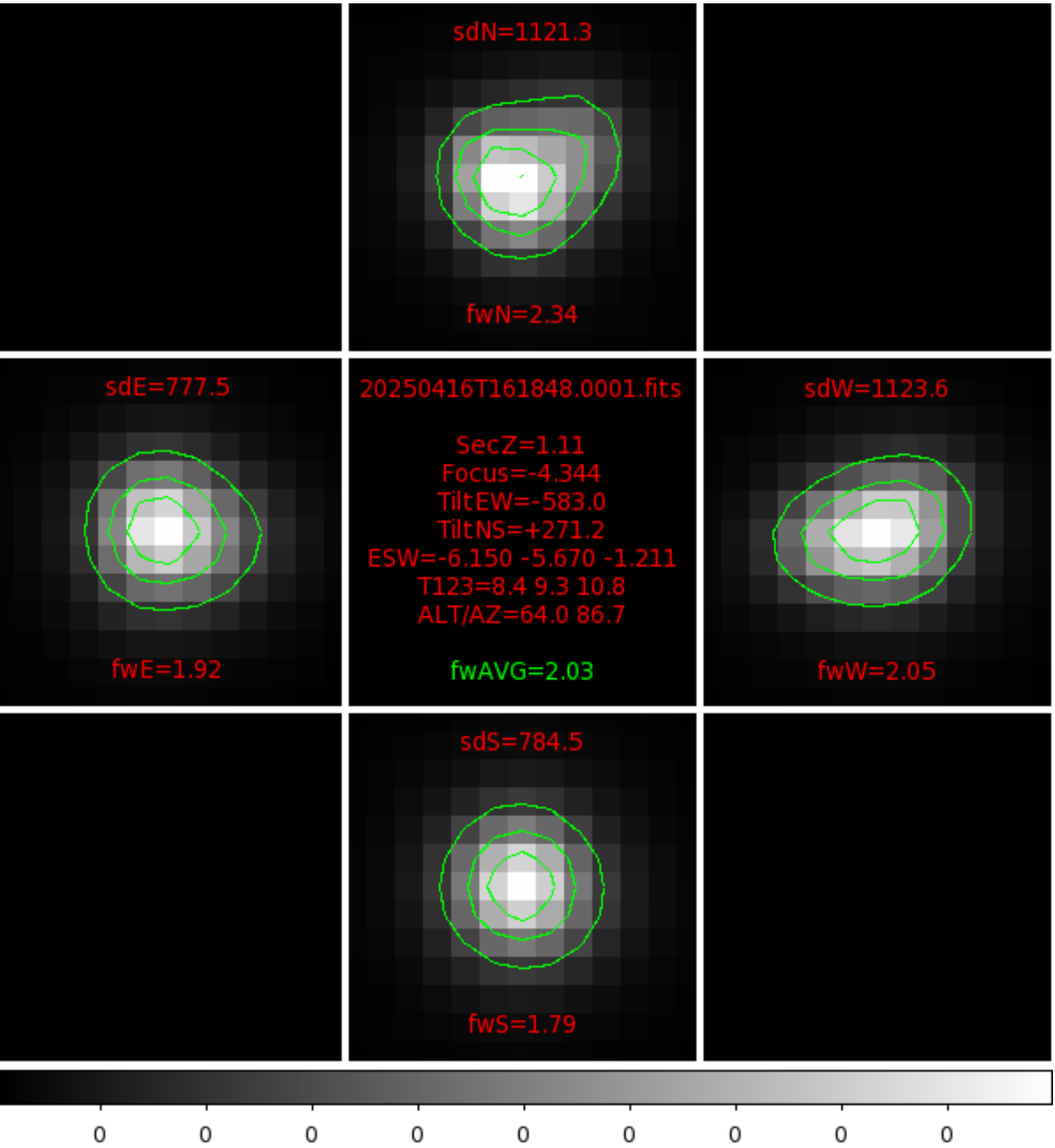

sdN=695.3
fwN=2.04
sdE=1021.4
fwE=1.81
20250416T161255.0001.fits
SecZ=1.15
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=8.5 9.4 10.8
ALT/AZ=60.8 87.8
fwAVG=1.89
sdW=786.2
fwW=1.93
sdS=1130.0
fwS=1.78
0
0
0
0
0
0
0
0
0

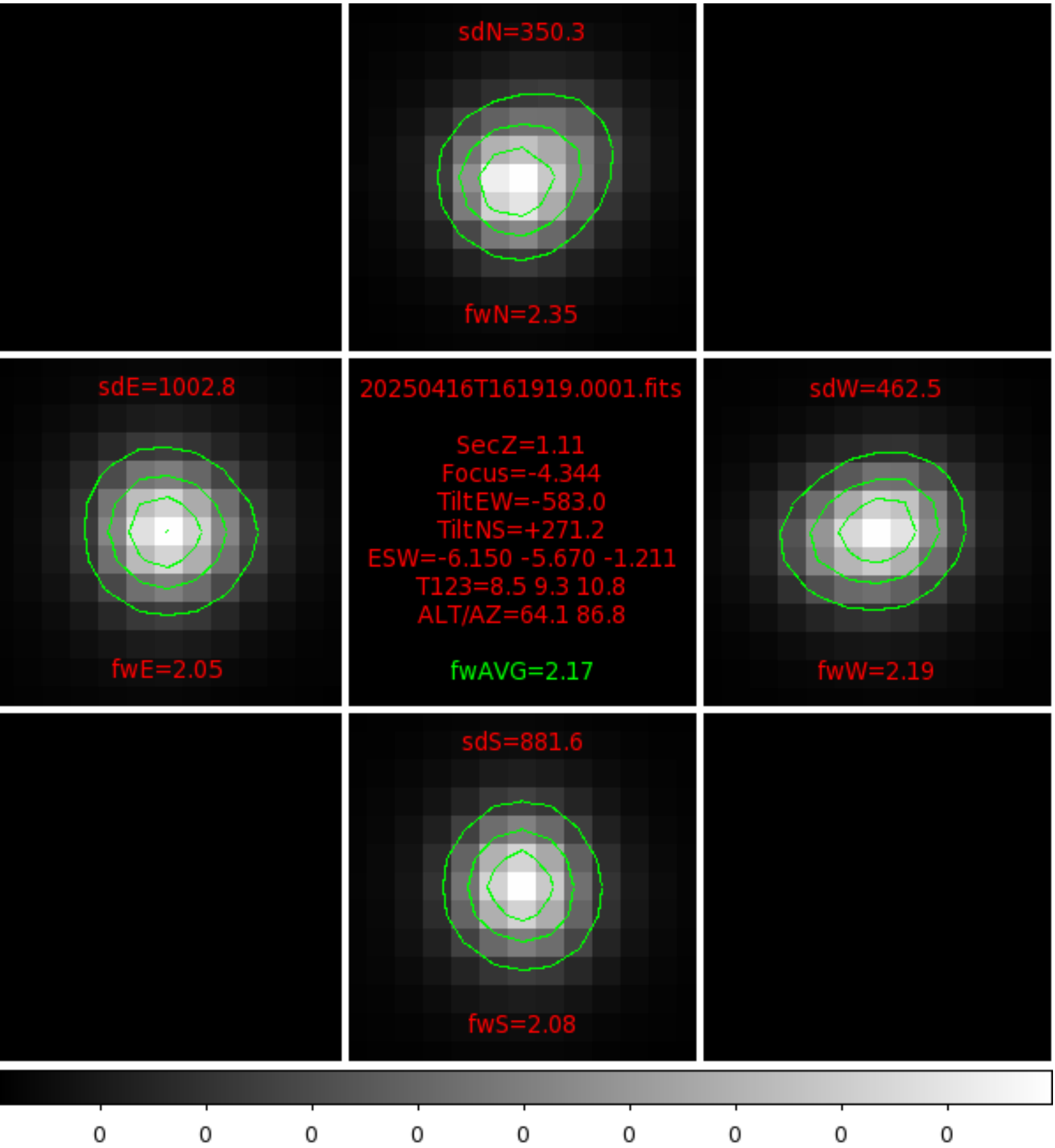

sdN=654.1
fwN=2.30
sdE=884.9
fwE=2.09
20250416T161438.0001.fits
SecZ=1.12
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=8.5 0.0 10.8
ALT/AZ=63.4 81.9
fwAVG=2.14
sdW=759.3
fwW=2.13
sdS=999.5
fwS=2.06
0
0
0
0
0
0
0
0
0

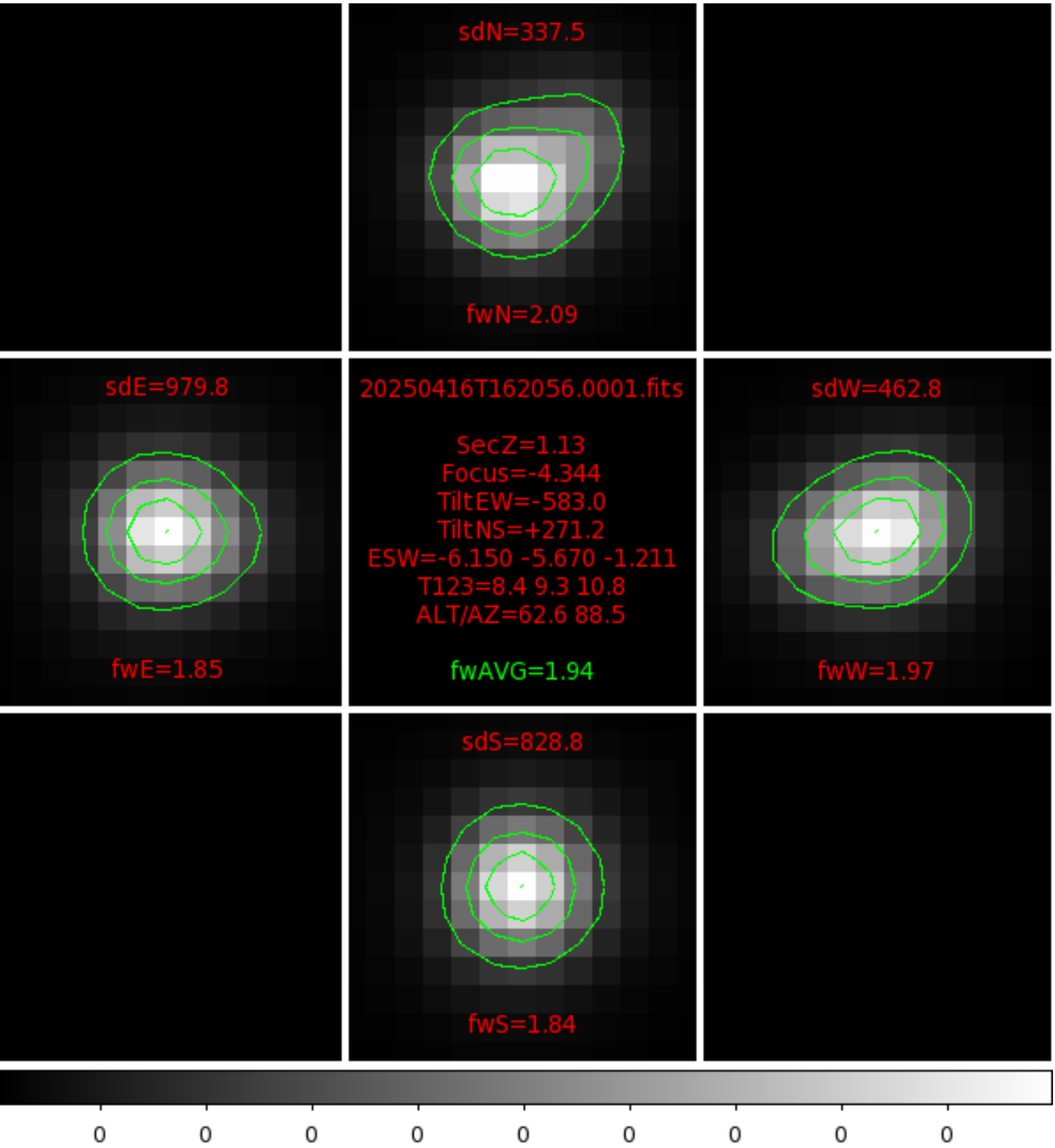

sdN=1076.2
fwN=2.21
sdE=1016.7
fwE=1.86
20250416T161508.0001.fits
SecZ=1.12
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=8.5 9.3 10.8
ALT/AZ=63.5 82.0
fwAVG=1.99
sdW=426.2
fwW=2.02
sdS=764.2
fwS=1.85
0
0
0
0
0
0
0
0
0

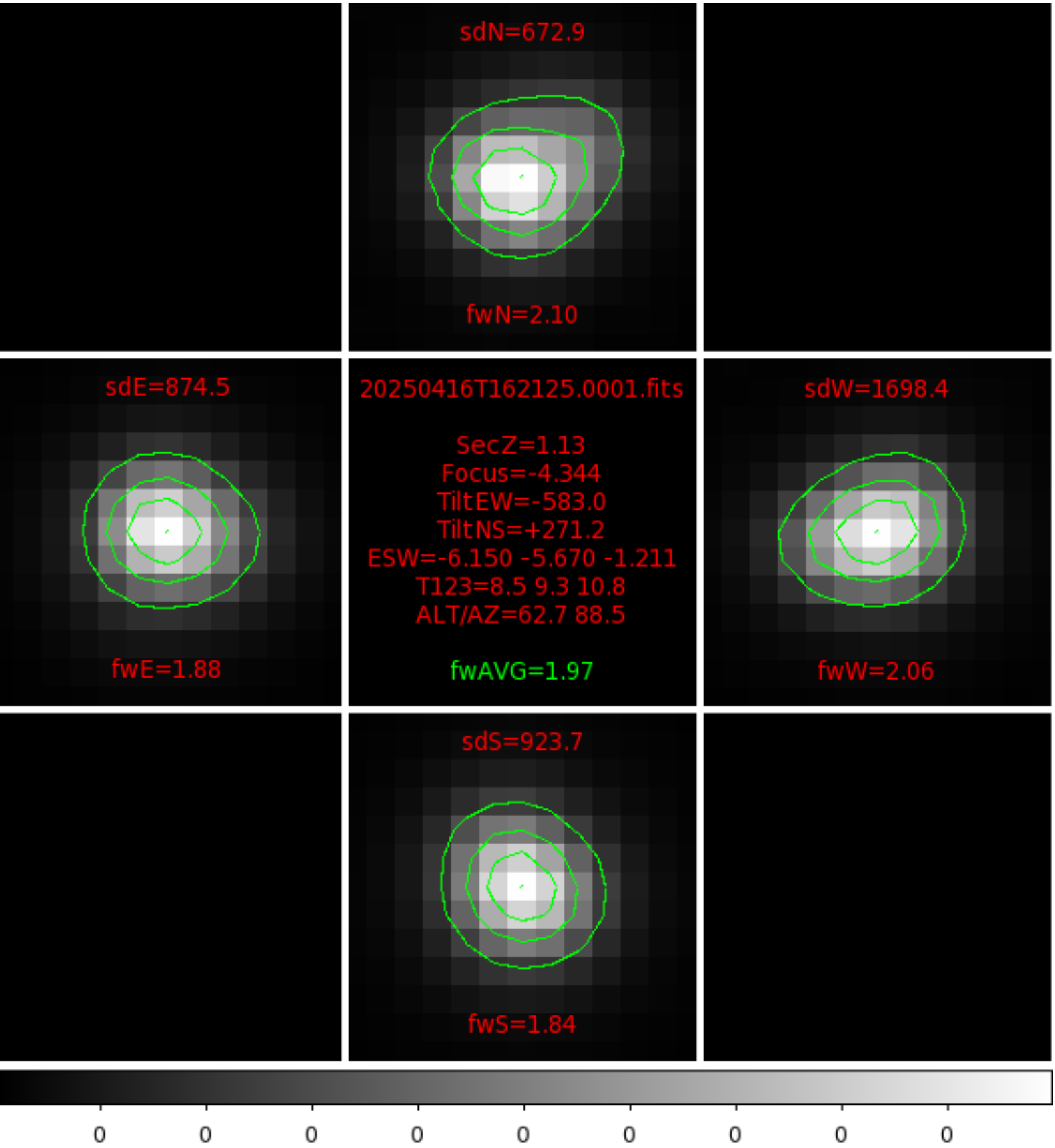

sdN=1015.4
fwN=2.14
sdE=947.9
fwE=1.77
20250416T161638.0001.fits
SecZ=1.14
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=8.5 9.3 10.8
ALT/AZ=61.6 83.7
fwAVG=1.88
sdW=425.9
fwW=1.93
sdS=755.5
fwS=1.66
0
0
0
0
0
0
0
0
0

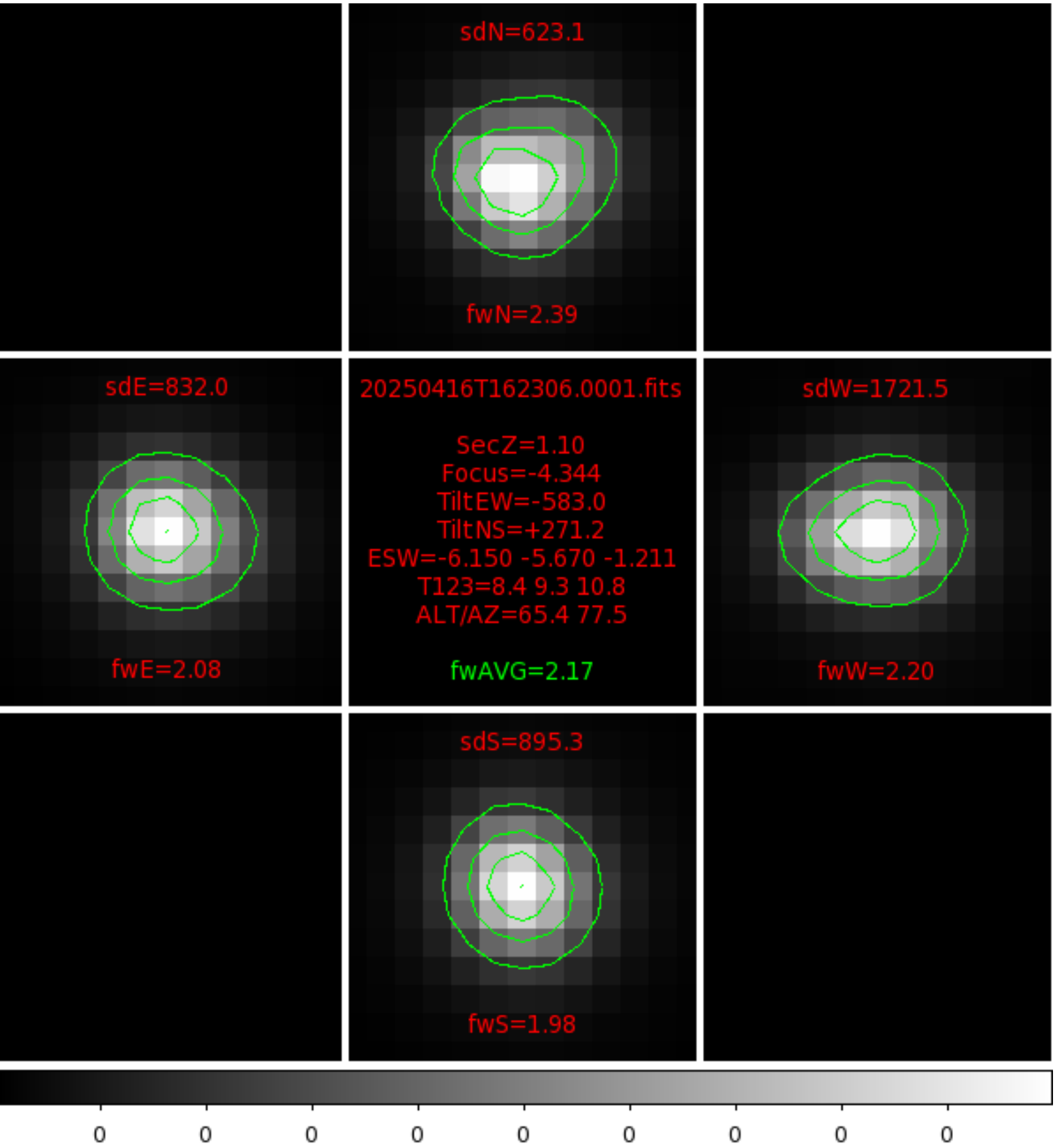

sdN=1104.2
fwN=2.40
sdE=731.0
fwE=2.18
20250416T161708.0001.fits
SecZ=1.14
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=8.5 9.3 10.8
ALT/AZ=61.7 83.7
fwAVG=2.25
sdW=1013.7
fwW=2.36
sdS=732.1
fwS=2.08
0
0
0
0
0
0
0
0
0

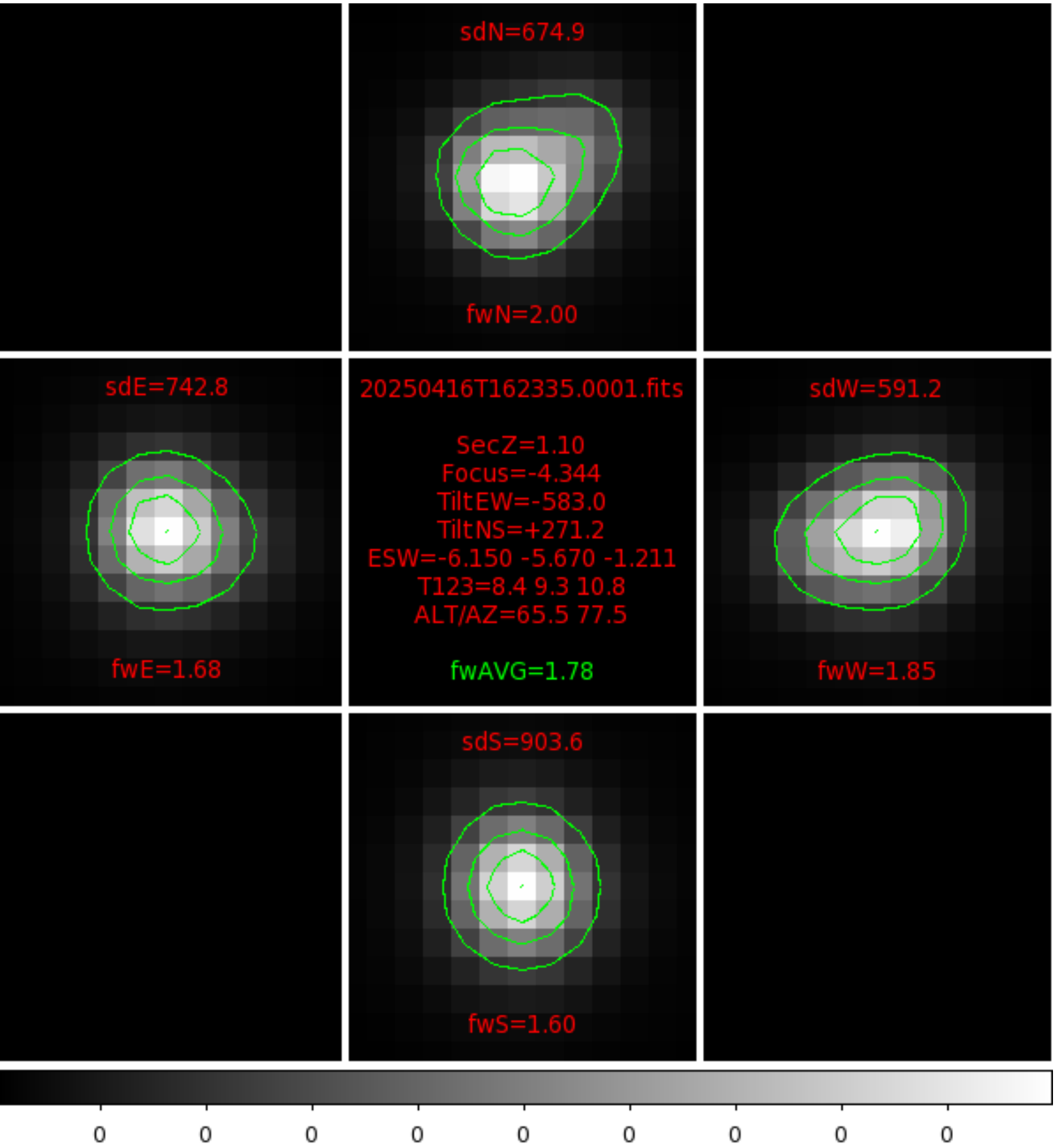

sdN=1121.3
fwN=2.34
sdE=777.5
fwE=1.92
20250416T161848.0001.fits
SecZ=1.11
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=8.4 9.3 10.8
ALT/AZ=64.0 86.7
fwAVG=2.03
sdW=1123.6
fwW=2.05
sdS=784.5
fwS=1.79
0
0
0
0
0
0
0
0
0

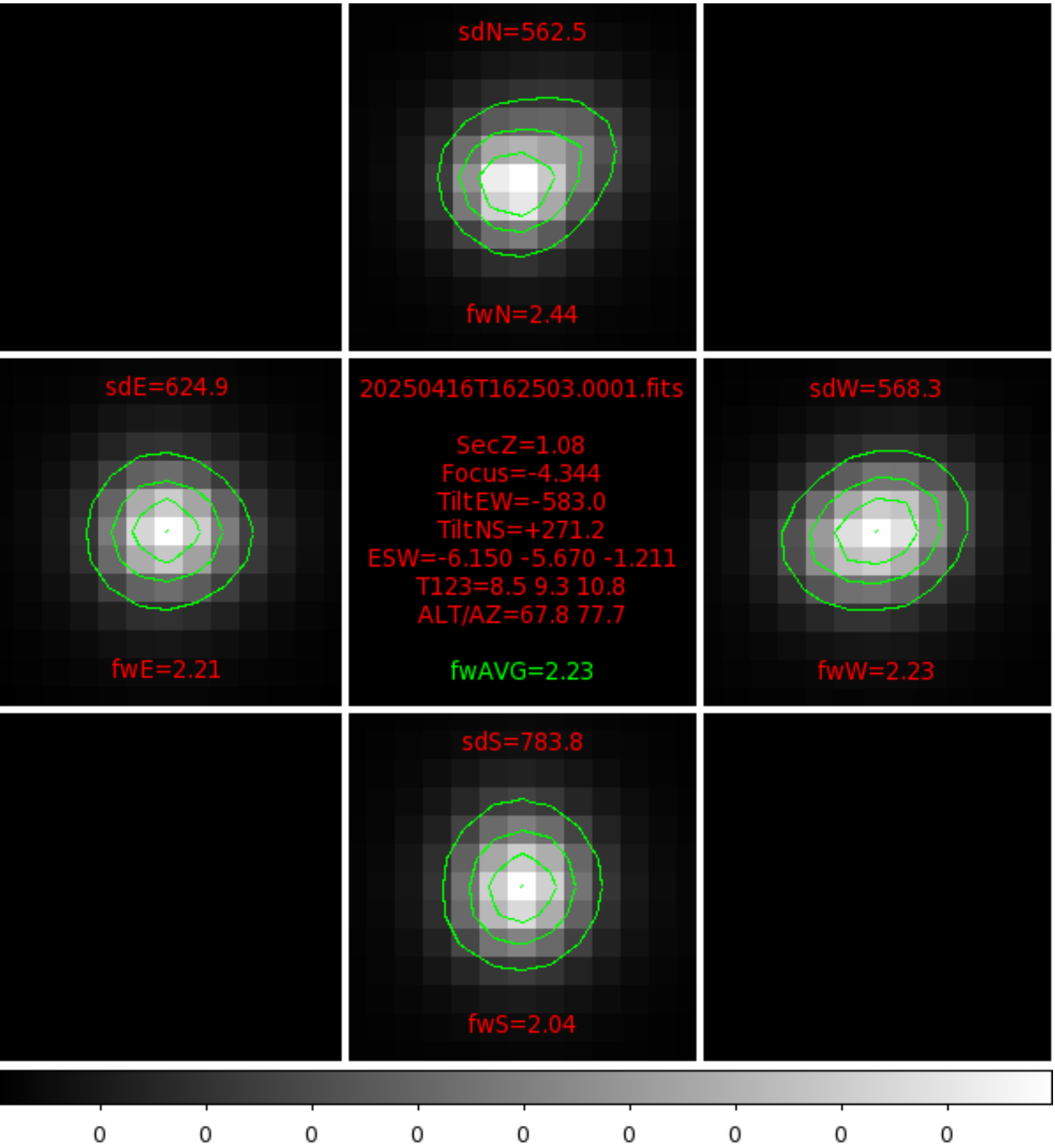

sdN=350.3
fwN=2.35
sdE=1002.8
fwE=2.05
20250416T161919.0001.fits
SecZ=1.11
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=8.5 9.3 10.8
ALT/AZ=64.1 86.8
fwAVG=2.17
sdW=462.5
fwW=2.19
sdS=881.6
fwS=2.08
0
0
0
0
0
0
0
0
0

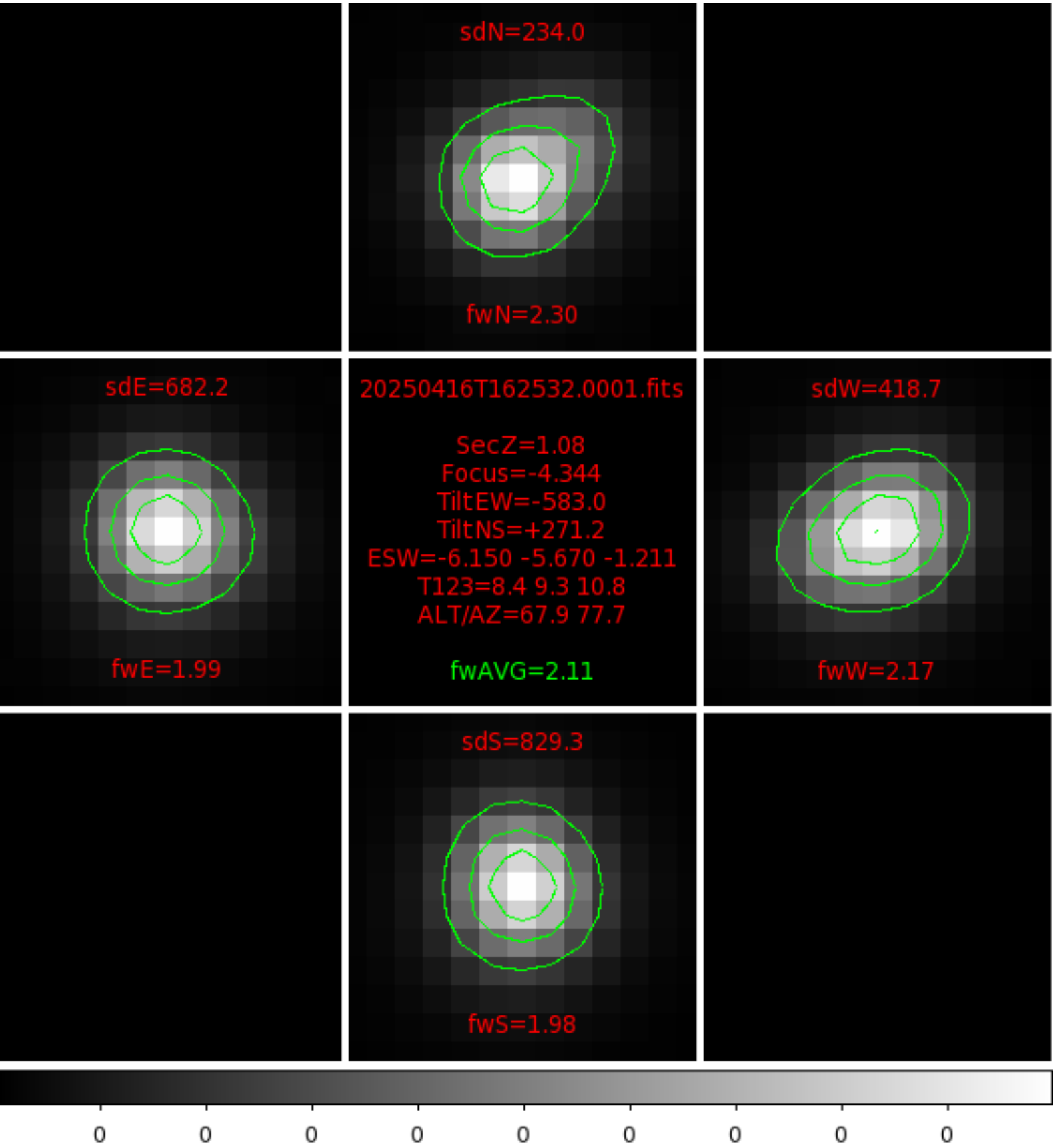

sdN=337.5
fwN=2.09
sdE=979.8
fwE=1.85
20250416T162056.0001.fits
SecZ=1.13
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=8.4 9.3 10.8
ALT/AZ=62.6 88.5
fwAVG=1.94
sdW=462.8
fwW=1.97
sdS=828.8
fwS=1.84
0
0
0
0
0
0
0
0
0

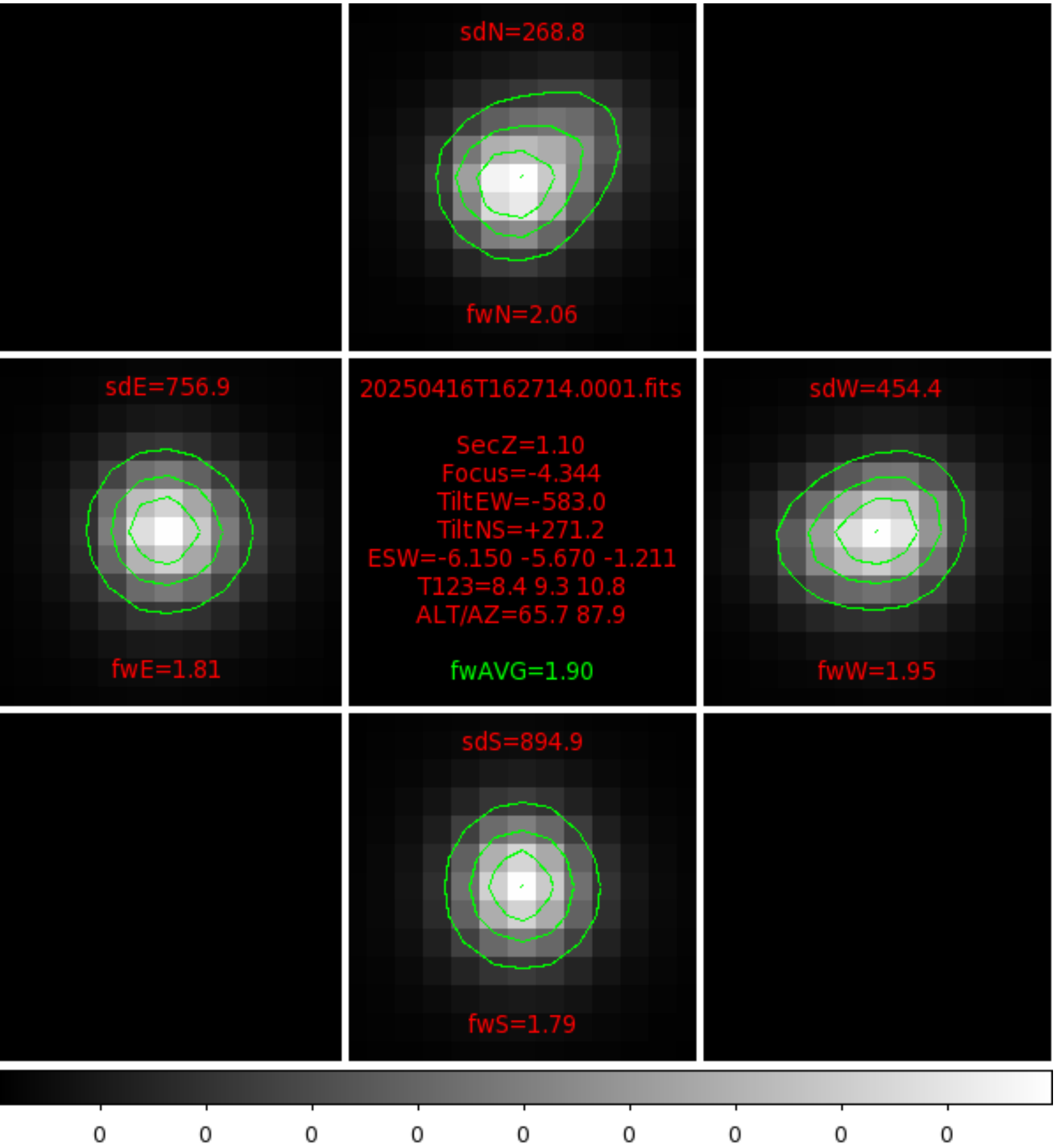

sdN=672.9
fwN=2.10
sdE=874.5
fwE=1.88
20250416T162125.0001.fits
SecZ=1.13
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=8.5 9.3 10.8
ALT/AZ=62.7 88.5
fwAVG=1.97
sdW=1698.4
fwW=2.06
sdS=923.7
fwS=1.84
0
0
0
0
0
0
0
0
0

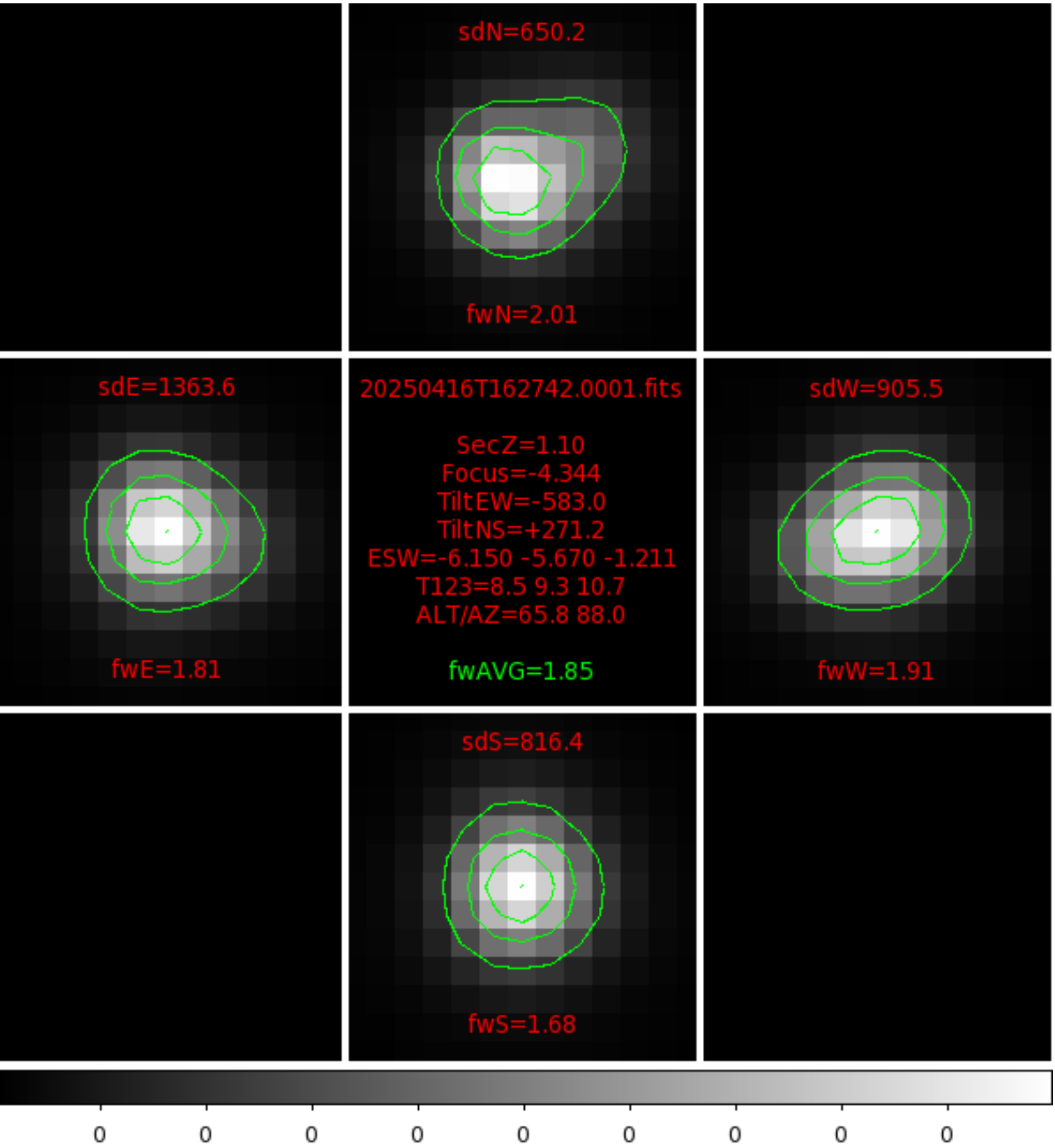

sdN=623.1
fwN=2.39
sdE=832.0
fwE=2.08
20250416T162306.0001.fits
SecZ=1.10
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=8.4 9.3 10.8
ALT/AZ=65.4 77.5
fwAVG=2.17
sdW=1721.5
fwW=2.20
sdS=895.3
fwS=1.98
0
0
0
0
0
0
0
0
0

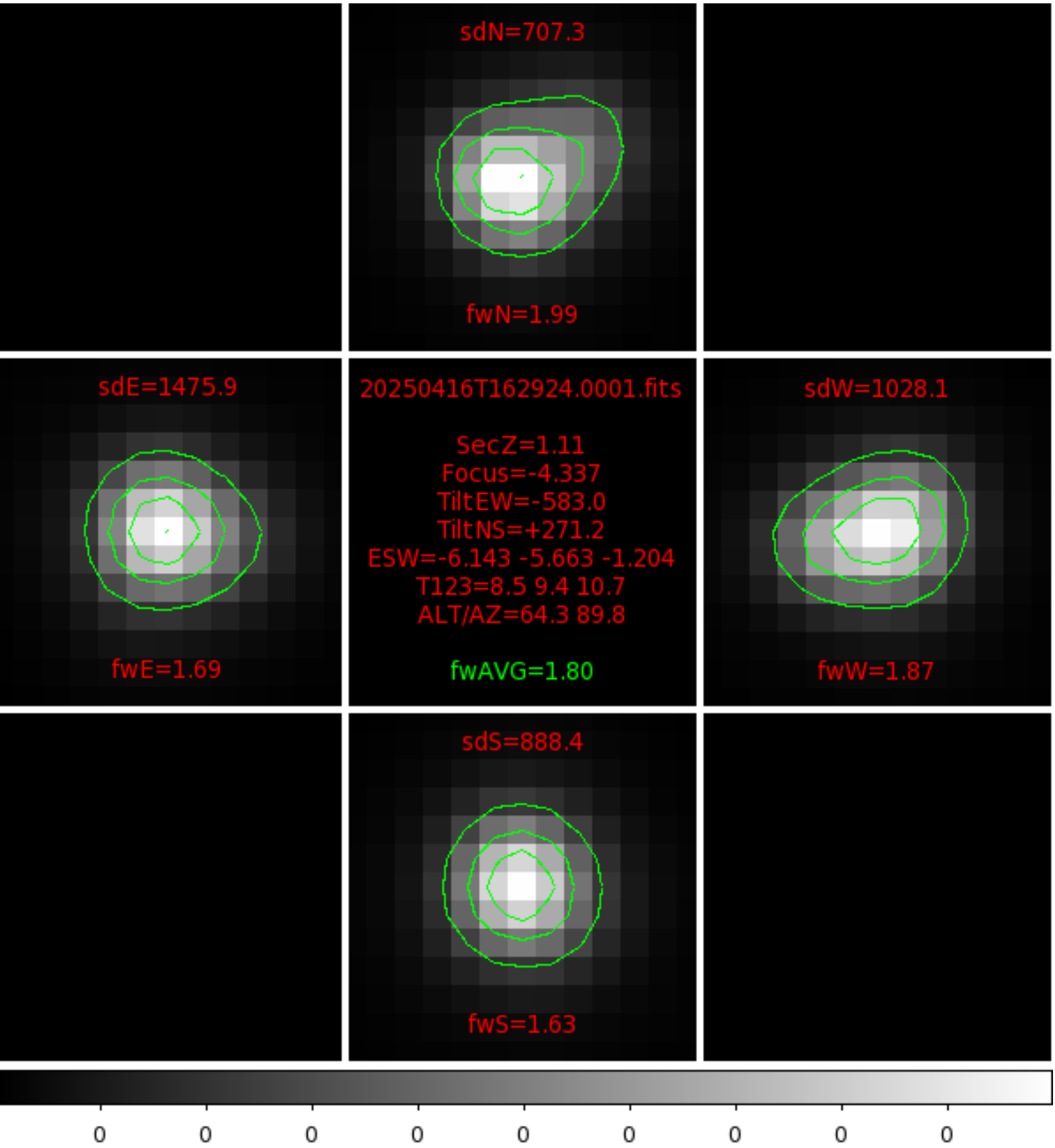

sdN=674.9
fwN=2.00
sdE=742.8
fwE=1.68
20250416T162335.0001.fits
SecZ=1.10
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=8.4 9.3 10.8
ALT/AZ=65.5 77.5
fwAVG=1.78
sdW=591.2
fwW=1.85
sdS=903.6
fwS=1.60
0
0
0
0
0
0
0
0
0

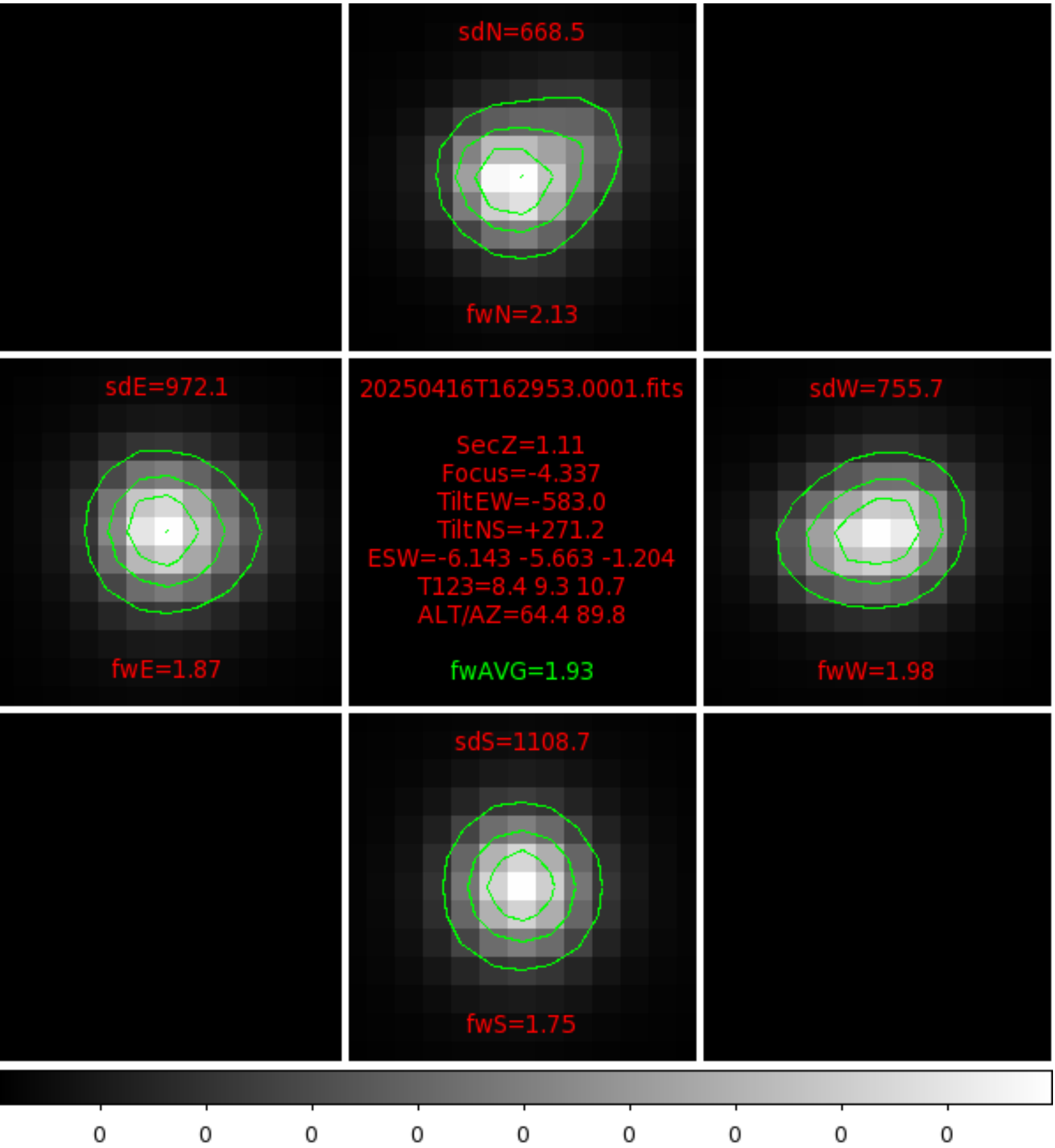

sdN=562.5
fwN=2.44
sdE=624.9
fwE=2.21
20250416T162503.0001.fits
SecZ=1.08
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=8.5 9.3 10.8
ALT/AZ=67.8 77.7
fwAVG=2.23
sdW=568.3
fwW=2.23
sdS=783.8
fwS=2.04
0
0
0
0
0
0
0
0
0

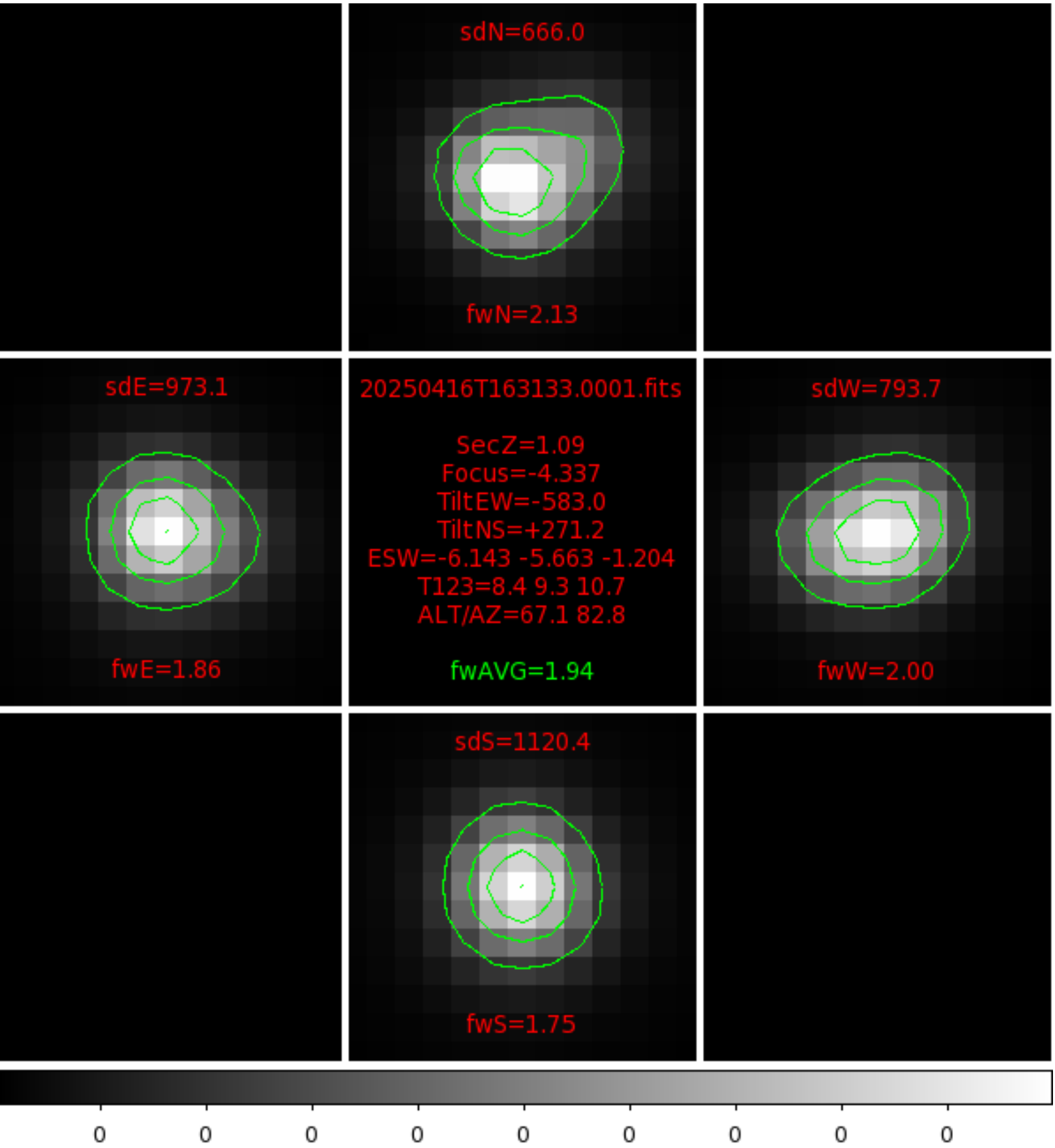

sdN=234.0
fwN=2.30
sdE=682.2
fwE=1.99
20250416T162532.0001.fits
SecZ=1.08
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=8.4 9.3 10.8
ALT/AZ=67.9 77.7
fwAVG=2.11
sdW=418.7
fwW=2.17
sdS=829.3
fwS=1.98
0
0
0
0
0
0
0
0
0

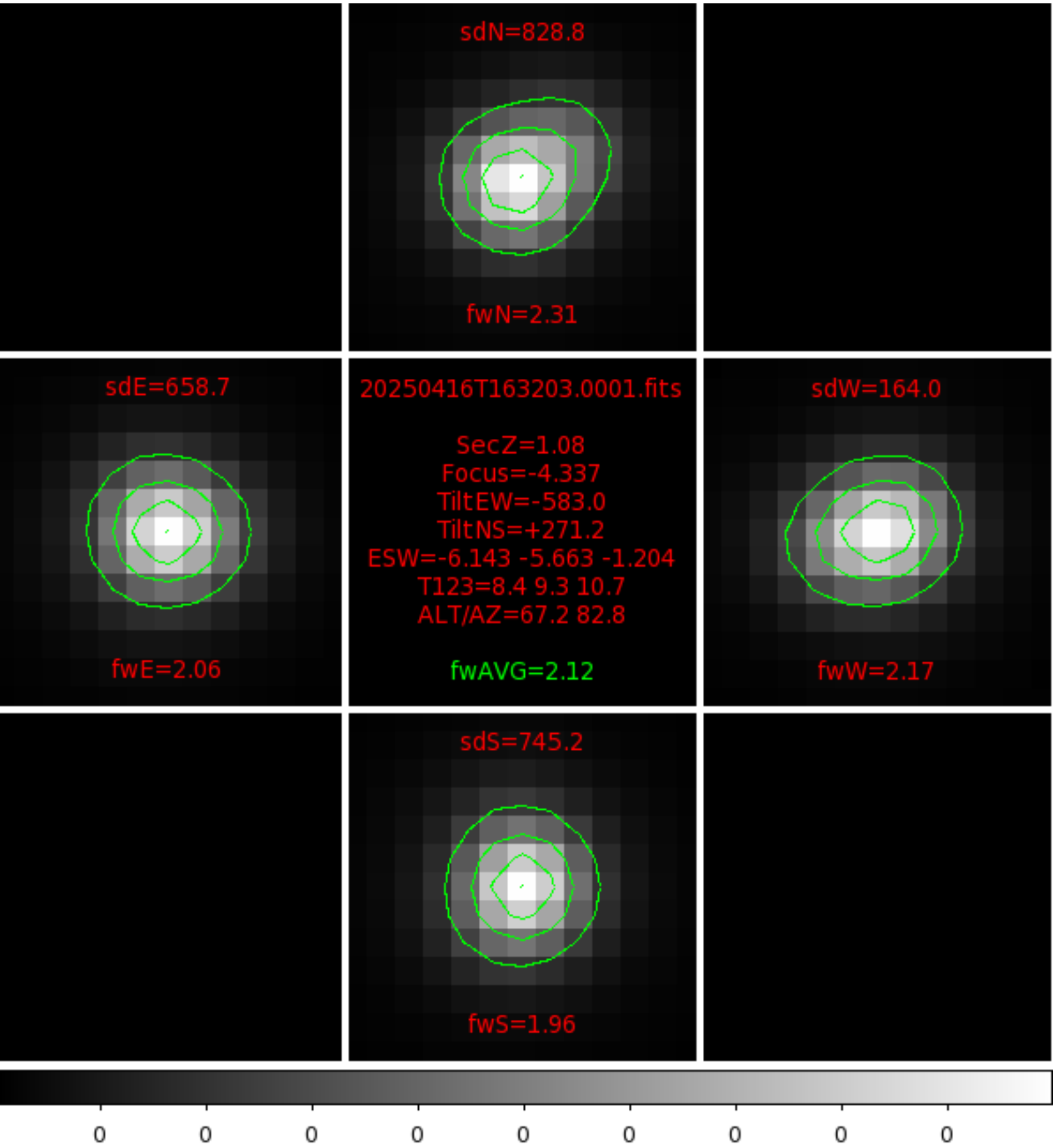

sdN=268.8
fwN=2.06
sdE=756.9
fwE=1.81
20250416T162714.0001.fits
SecZ=1.10
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=8.4 9.3 10.8
ALT/AZ=65.7 87.9
fwAVG=1.90
sdW=454.4
fwW=1.95
sdS=894.9
fwS=1.79
0
0
0
0
0
0
0
0
0

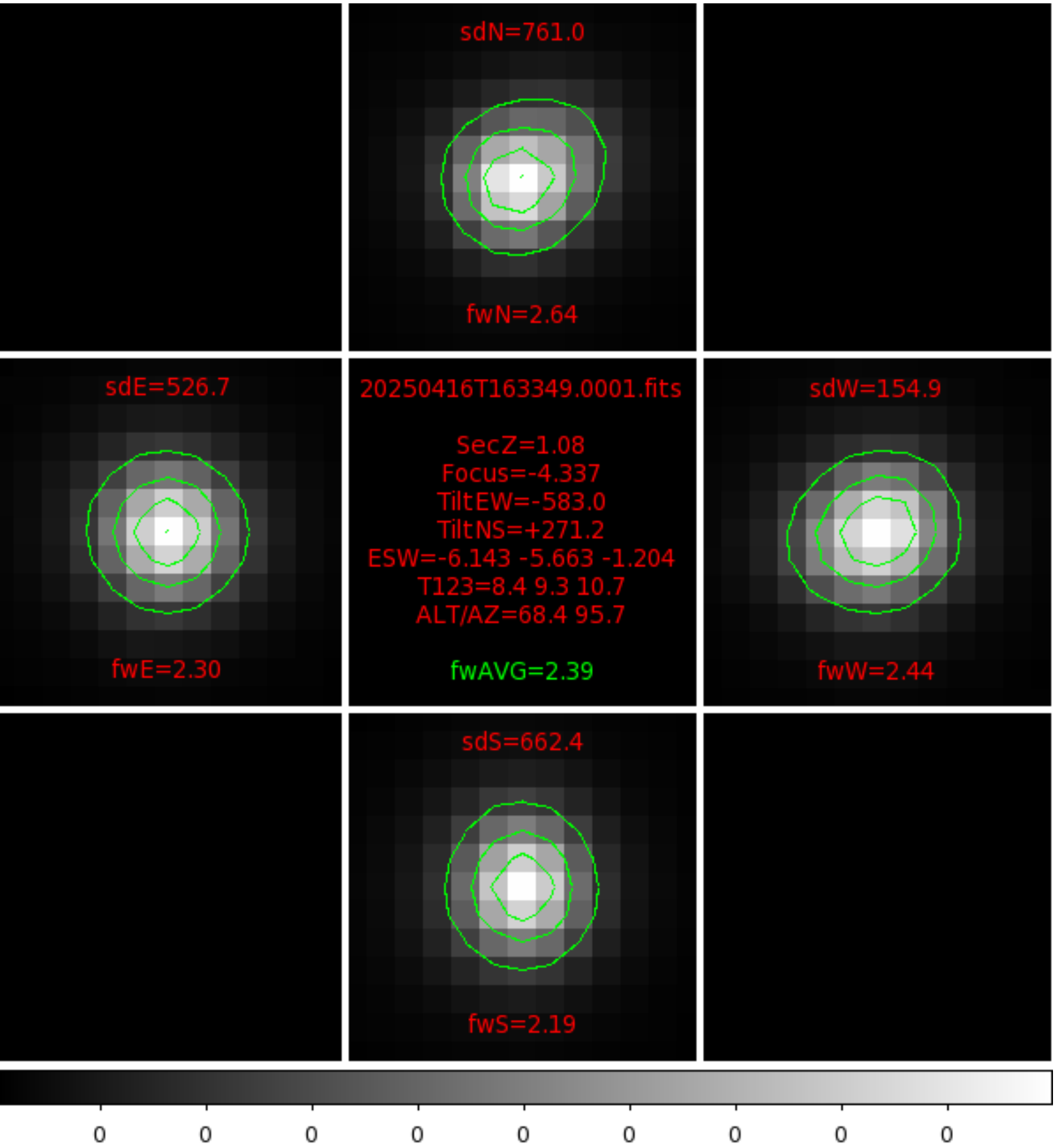

sdN=650.2
fwN=2.01
sdE=1363.6
fwE=1.81
20250416T162742.0001.fits
SecZ=1.10
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=8.5 9.3 10.7
ALT/AZ=65.8 88.0
fwAVG=1.85
sdW=905.5
fwW=1.91
sdS=816.4
fwS=1.68
0
0
0
0
0
0
0
0
0

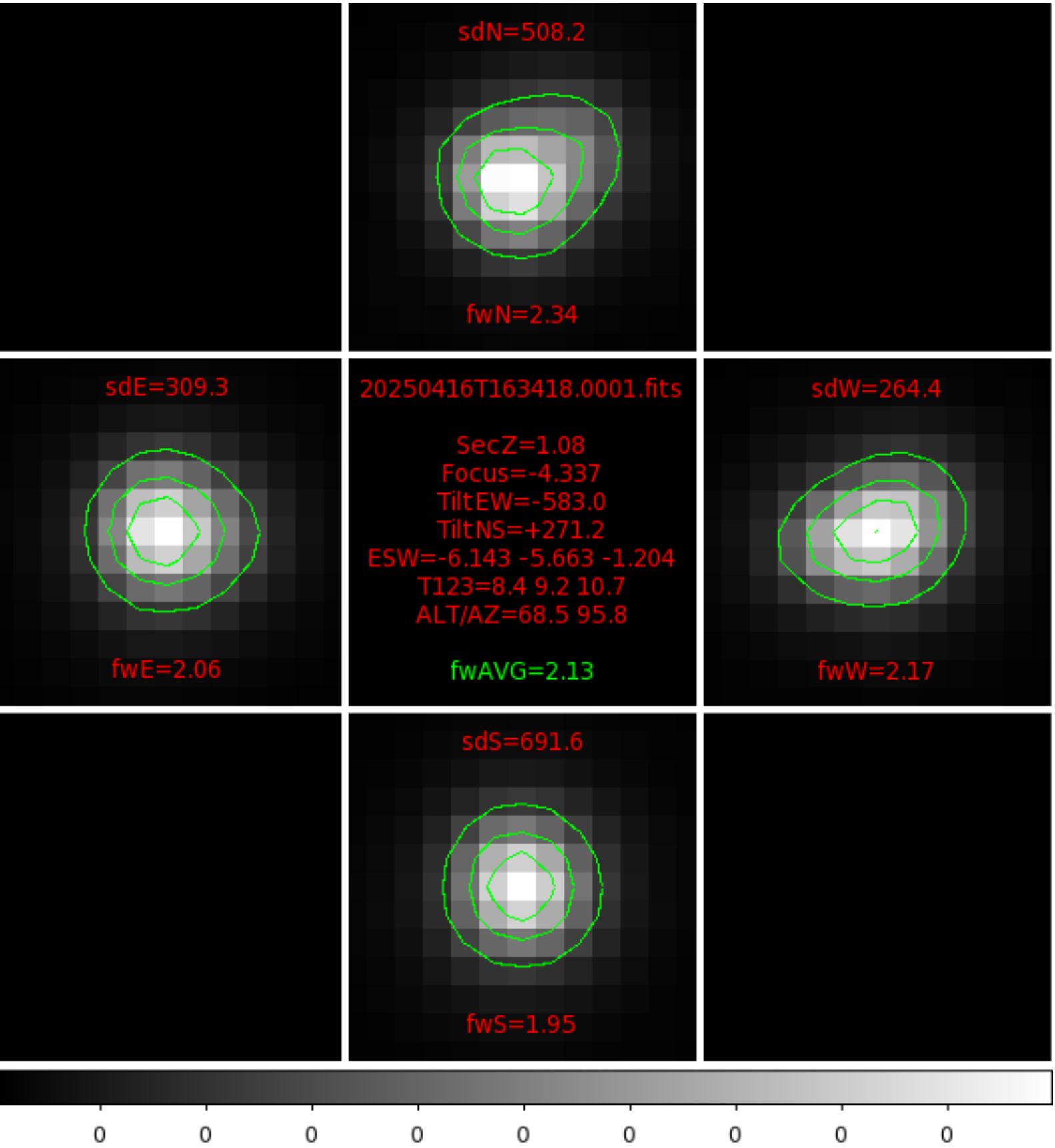

sdN=707.3
fwN=1.99
sdE=1475.9
fwE=1.69
20250416T162924.0001.fits
SecZ=1.11
Focus=-4.337
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.143 -5.663 -1.204
T123=8.5 9.4 10.7
ALT/AZ=64.3 89.8
fwAVG=1.80
sdW=1028.1
fwW=1.87
sdS=888.4
fwS=1.63
0
0
0
0
0
0
0
0
0

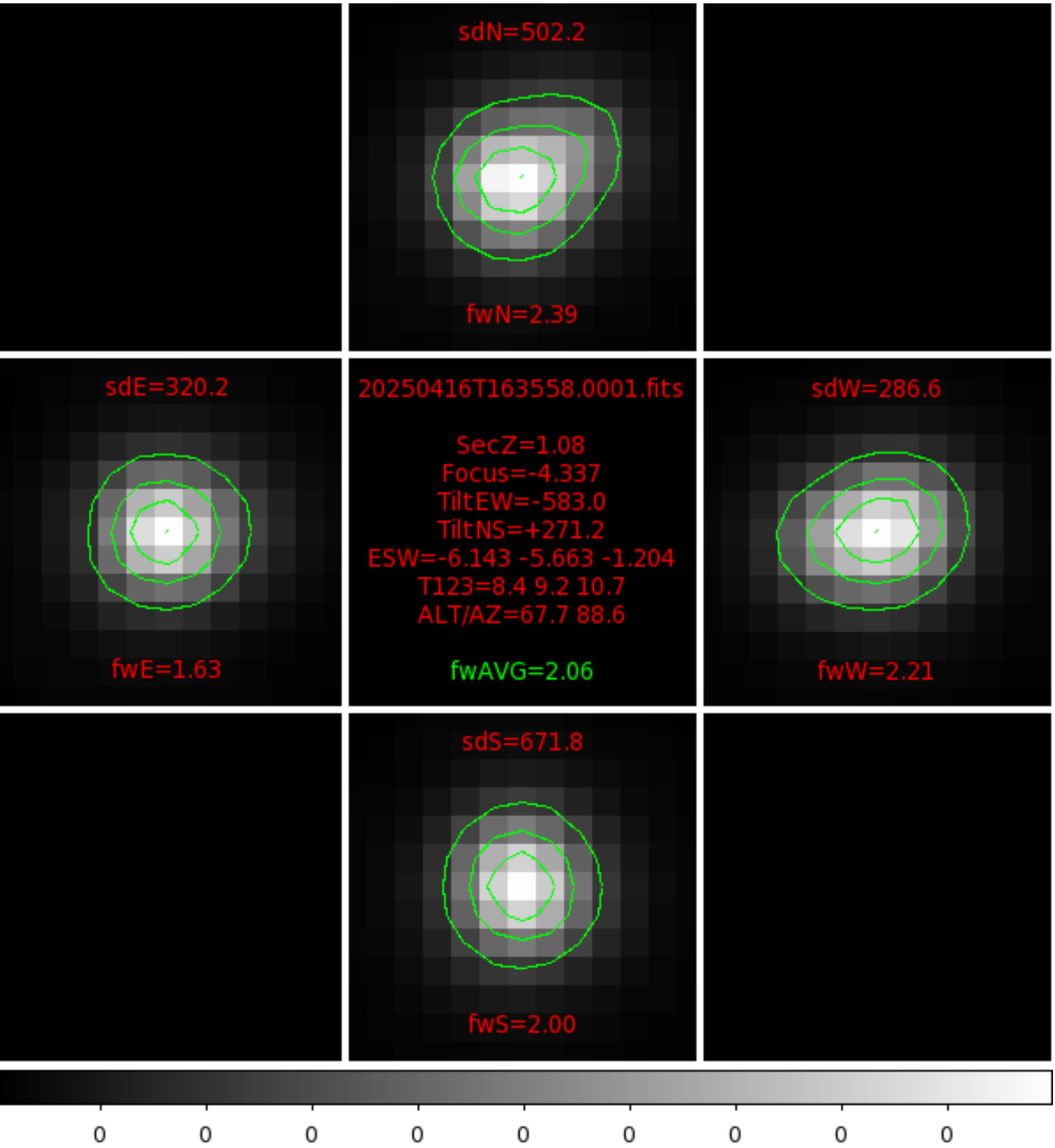

sdN=668.5
fwN=2.13
sdE=972.1
fwE=1.87
20250416T162953.0001.fits
SecZ=1.11
Focus=-4.337
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.143 -5.663 -1.204
T123=8.4 9.3 10.7
ALT/AZ=64.4 89.8
fwAVG=1.93
sdW=755.7
fwW=1.98
sdS=1108.7
fwS=1.75
0
0
0
0
0
0
0
0
0

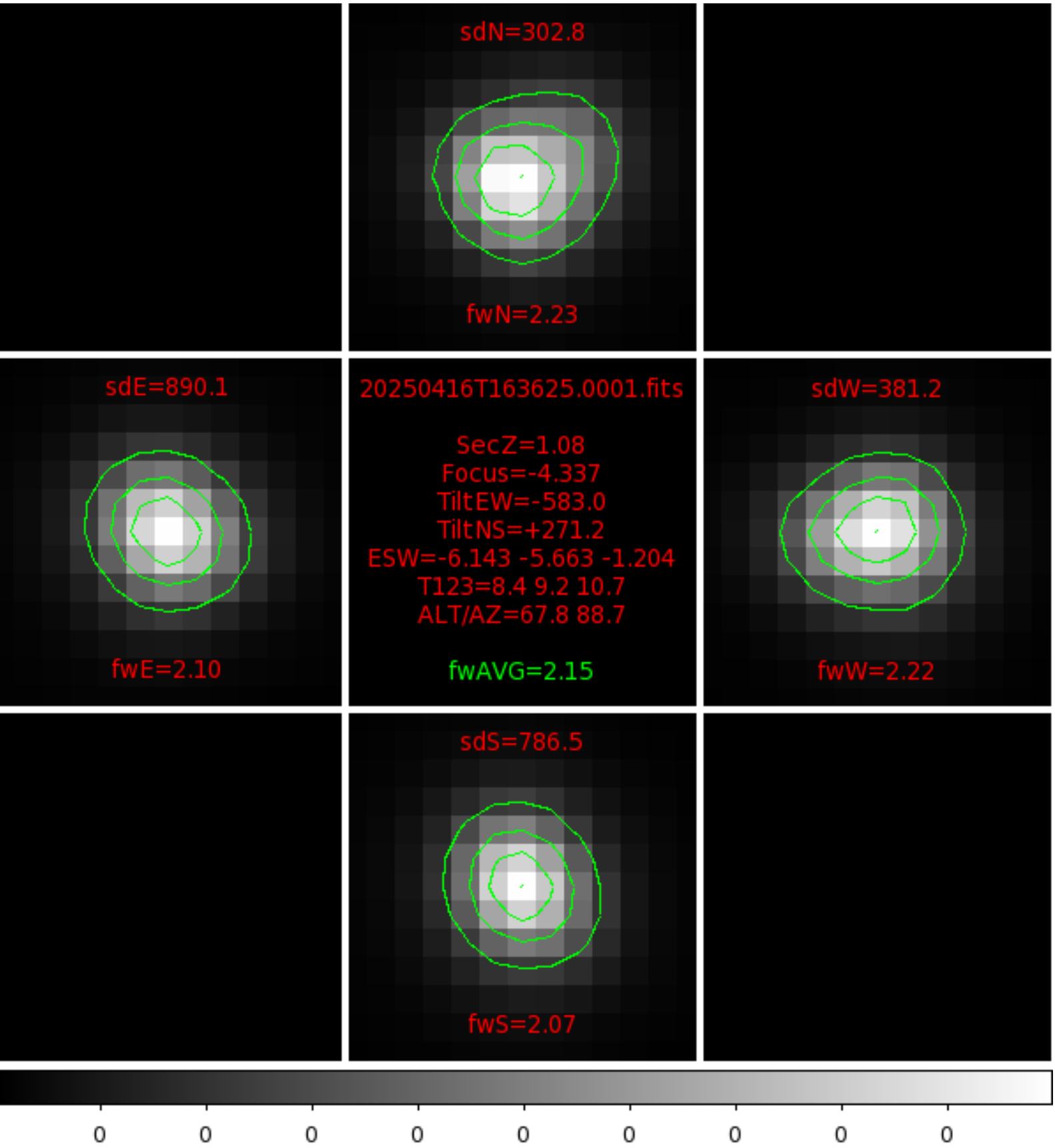

sdN=666.0
fwN=2.13
sdE=973.1
fwE=1.86
20250416T163133.0001.fits
SecZ=1.09
Focus=-4.337
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.143 -5.663 -1.204
T123=8.4 9.3 10.7
ALT/AZ=67.1 82.8
fwAVG=1.94
sdW=793.7
fwW=2.00
sdS=1120.4
fwS=1.75
0
0
0
0
0
0
0
0
0

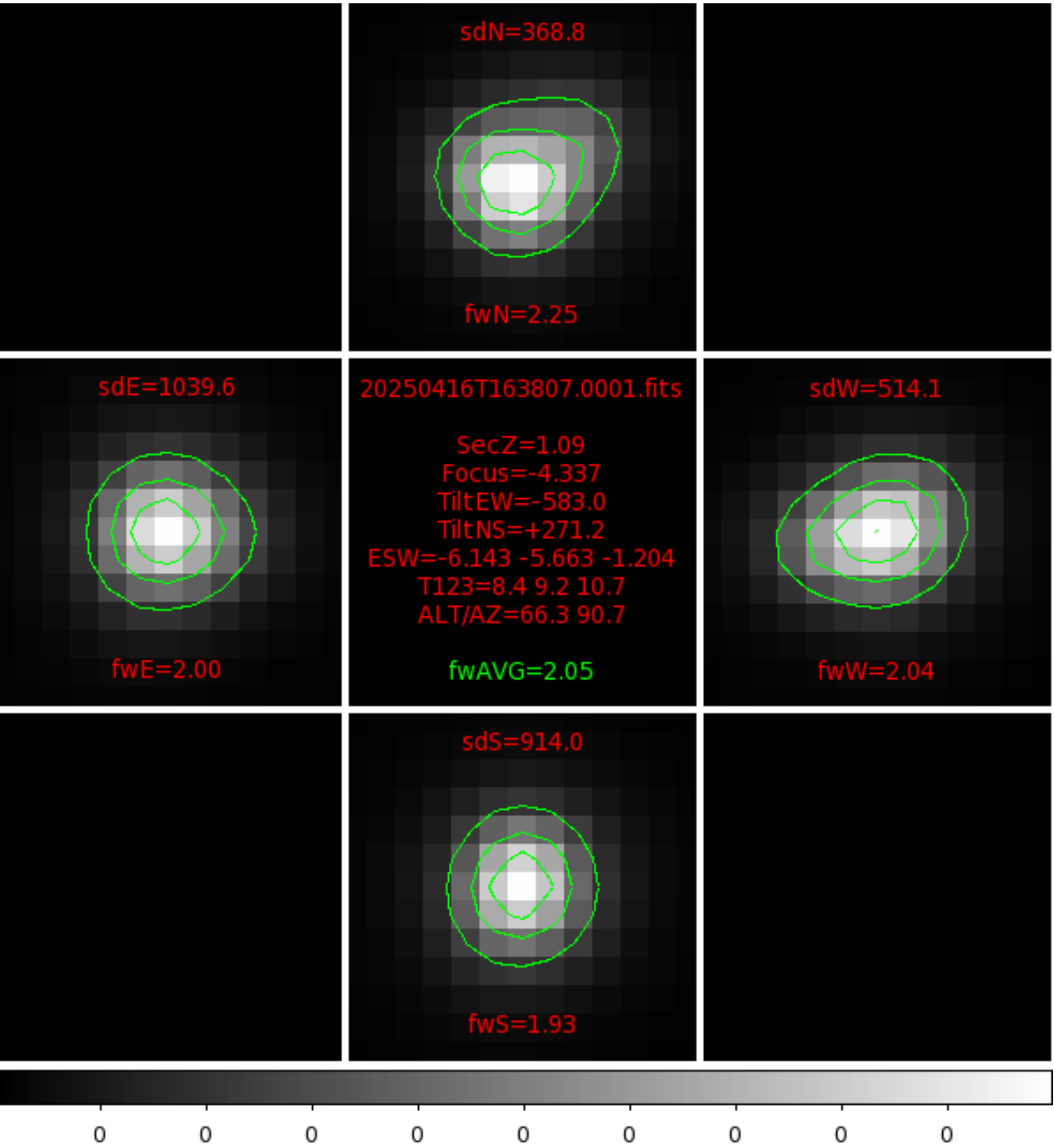

sdN=828.8
fwN=2.31
sdE=658.7
fwE=2.06
20250416T163203.0001.fits
SecZ=1.08
Focus=-4.337
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.143 -5.663 -1.204
T123=8.4 9.3 10.7
ALT/AZ=67.2 82.8
fwAVG=2.12
sdW=164.0
fwW=2.17
sdS=745.2
fwS=1.96
0
0
0
0
0
0
0
0
0

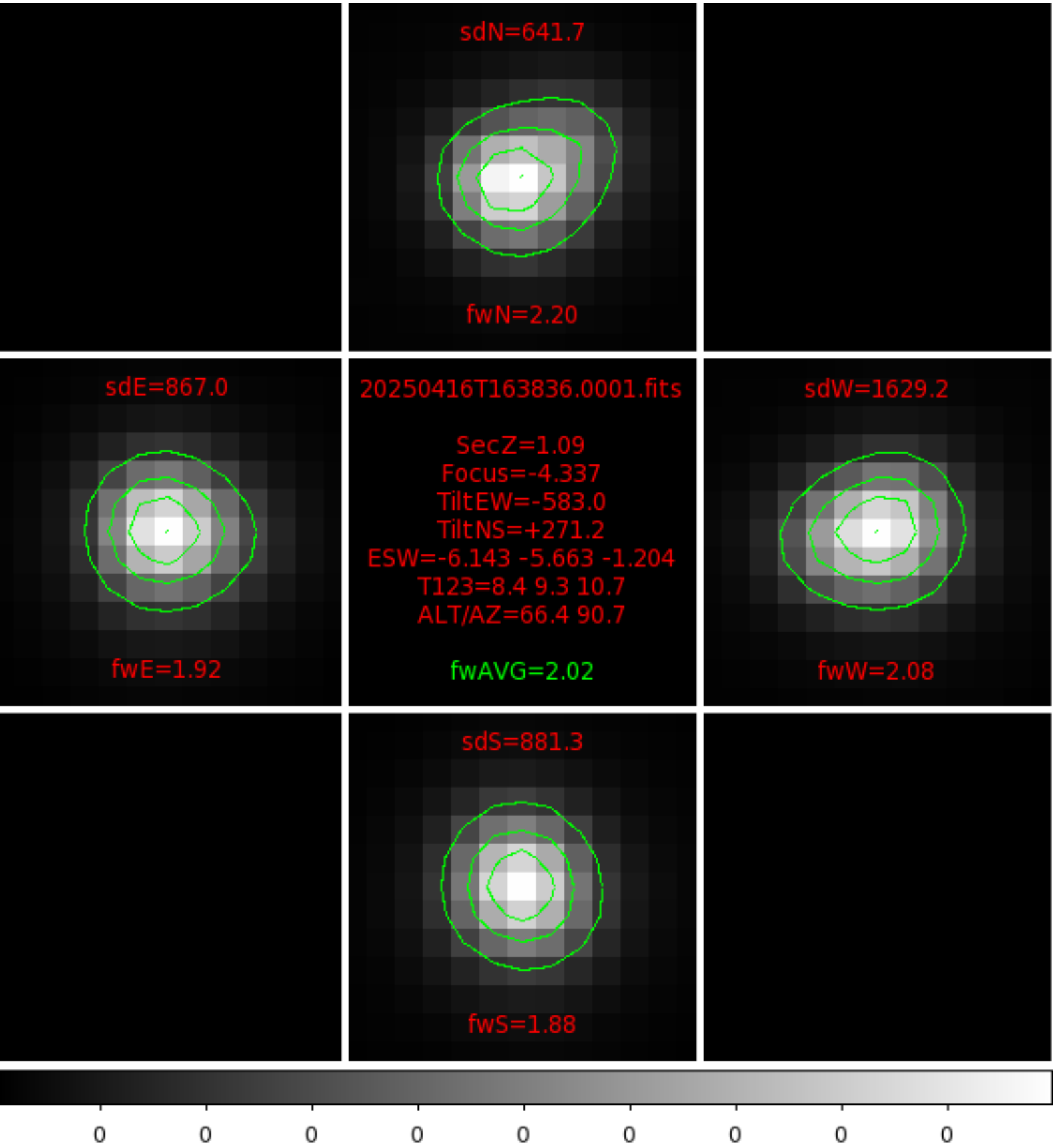

sdN=761.0
fwN=2.64
sdE=526.7
fwE=2.30
20250416T163349.0001.fits
SecZ=1.08
Focus=-4.337
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.143 -5.663 -1.204
T123=8.4 9.3 10.7
ALT/AZ=68.4 95.7
fwAVG=2.39
sdW=154.9
fwW=2.44
sdS=662.4
fwS=2.19
0
0
0
0
0
0
0
0
0

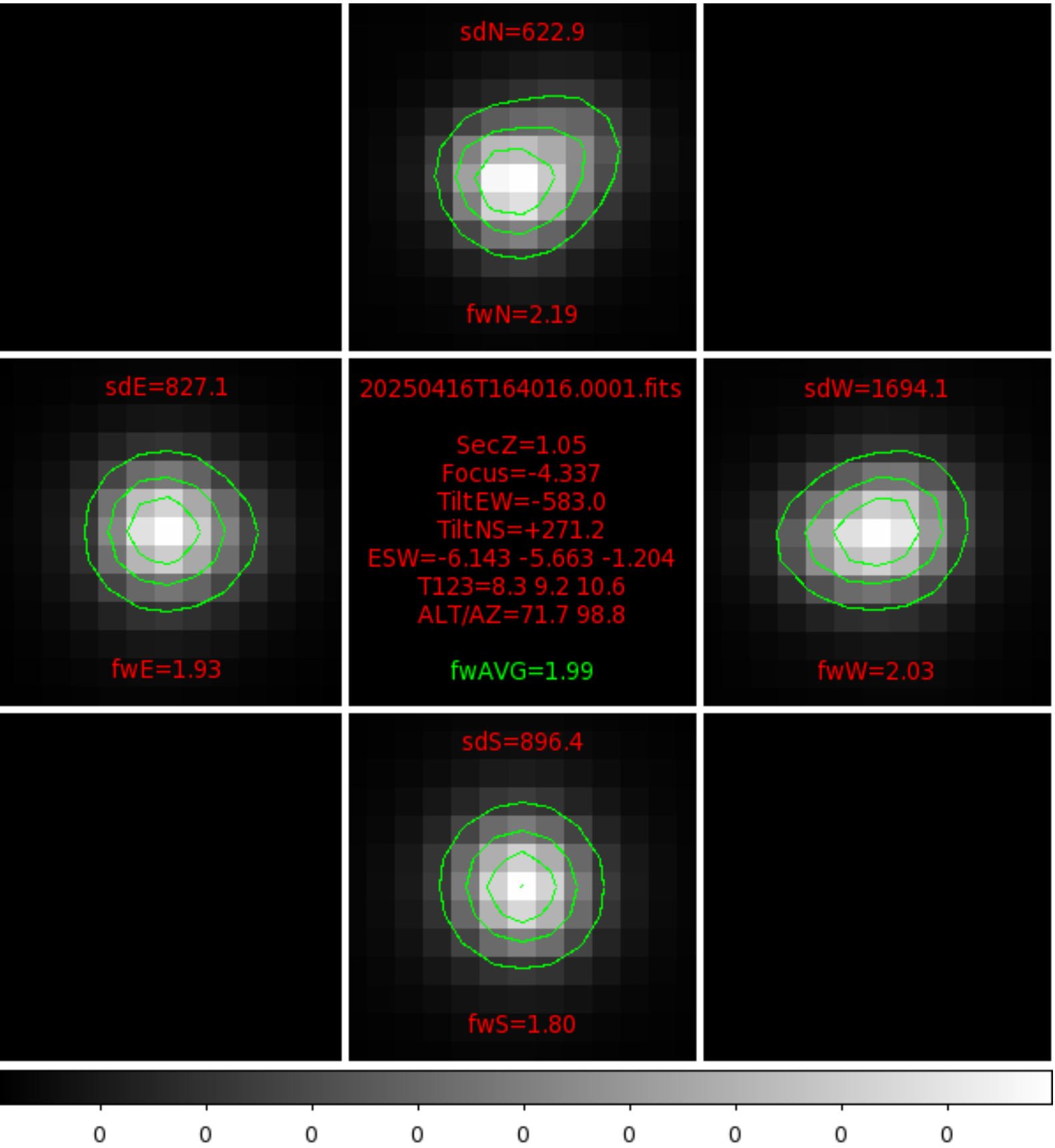

sdN=508.2
fwN=2.34
sdE=309.3
fwE=2.06
20250416T163418.0001.fits
SecZ=1.08
Focus=-4.337
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.143 -5.663 -1.204
T123=8.4 9.2 10.7
ALT/AZ=68.5 95.8
fwAVG=2.13
sdW=264.4
fwW=2.17
sdS=691.6
fwS=1.95
0
0
0
0
0
0
0
0
0

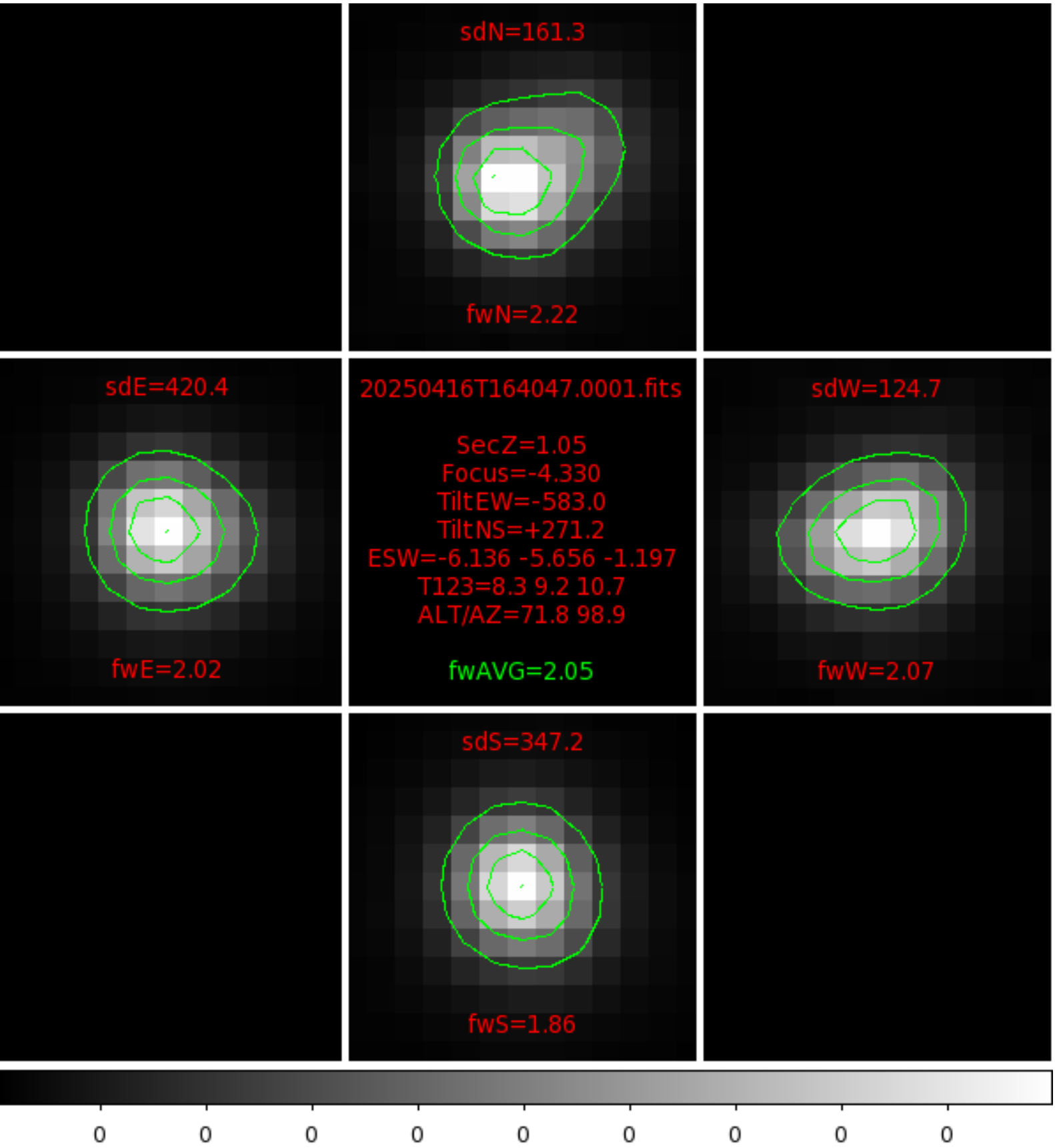

sdN=502.2
fwN=2.39
sdE=320.2
fwE=1.63
20250416T163558.0001.fits
SecZ=1.08
Focus=-4.337
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.143 -5.663 -1.204
T123=8.4 9.2 10.7
ALT/AZ=67.7 88.6
fwAVG=2.06
sdW=286.6
fwW=2.21
sdS=671.8
fwS=2.00
0
0
0
0
0
0
0
0
0

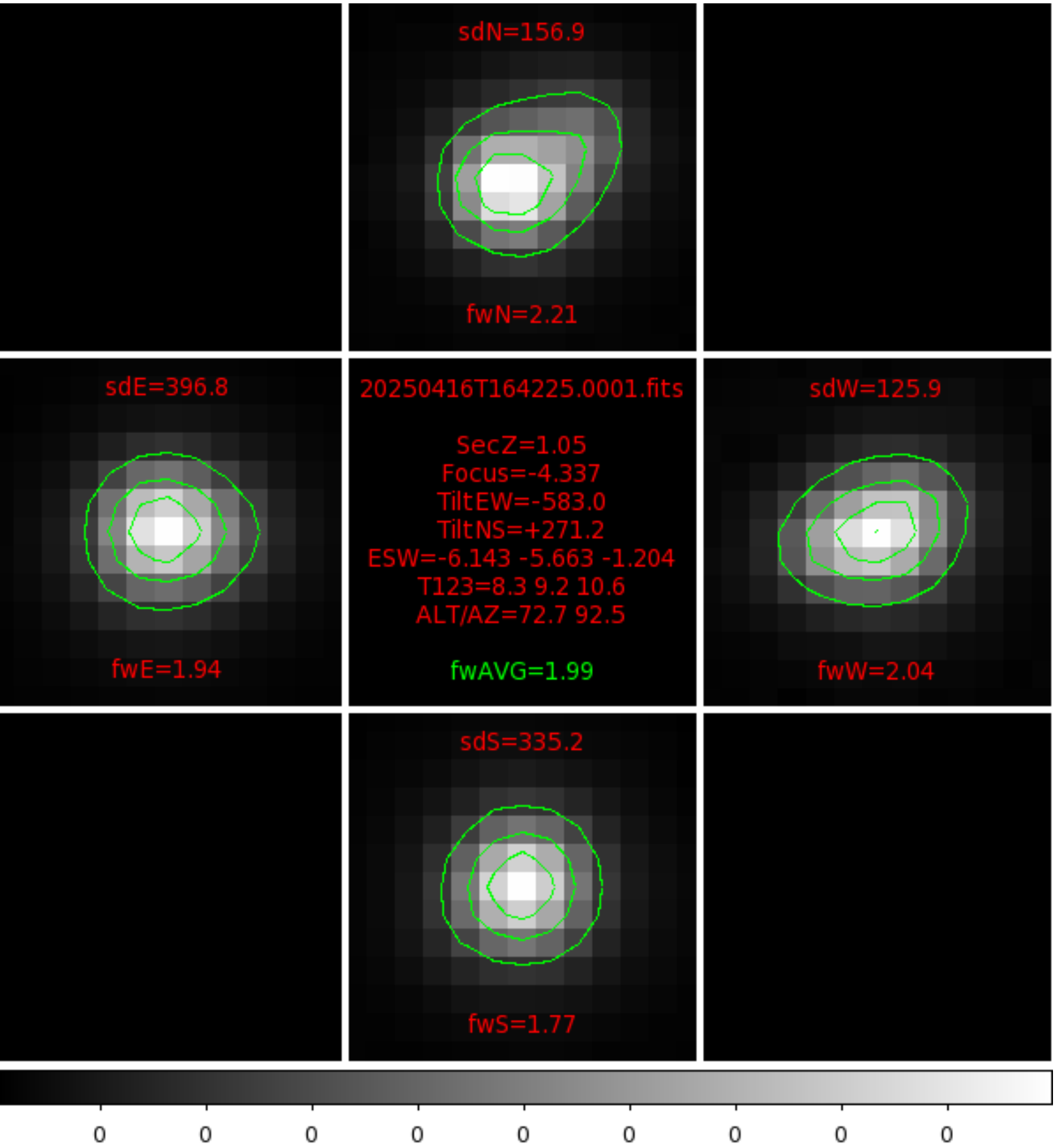

sdN=302.8
fwN=2.23
sdE=890.1
fwE=2.10
20250416T163625.0001.fits
SecZ=1.08
Focus=-4.337
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.143 -5.663 -1.204
T123=8.4 9.2 10.7
ALT/AZ=67.8 88.7
fwAVG=2.15
sdW=381.2
fwW=2.22
sdS=786.5
fwS=2.07
0
0
0
0
0
0
0
0
0

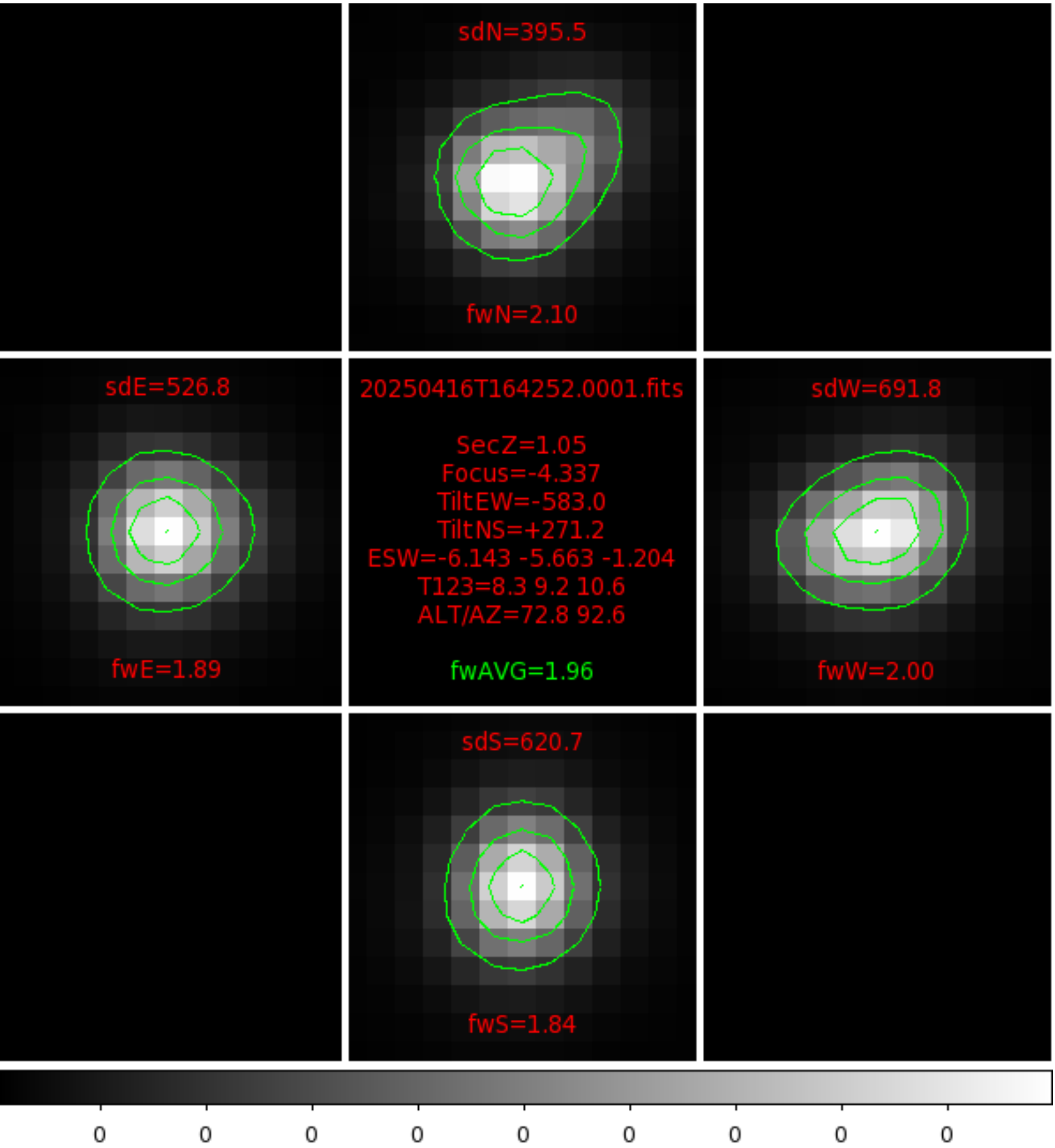

sdN=368.8
fwN=2.25
sdE=1039.6
fwE=2.00
20250416T163807.0001.fits
SecZ=1.09
Focus=-4.337
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.143 -5.663 -1.204
T123=8.4 9.2 10.7
ALT/AZ=66.3 90.7
fwAVG=2.05
sdW=514.1
fwW=2.04
sdS=914.0
fwS=1.93
0
0
0
0
0
0
0
0
0

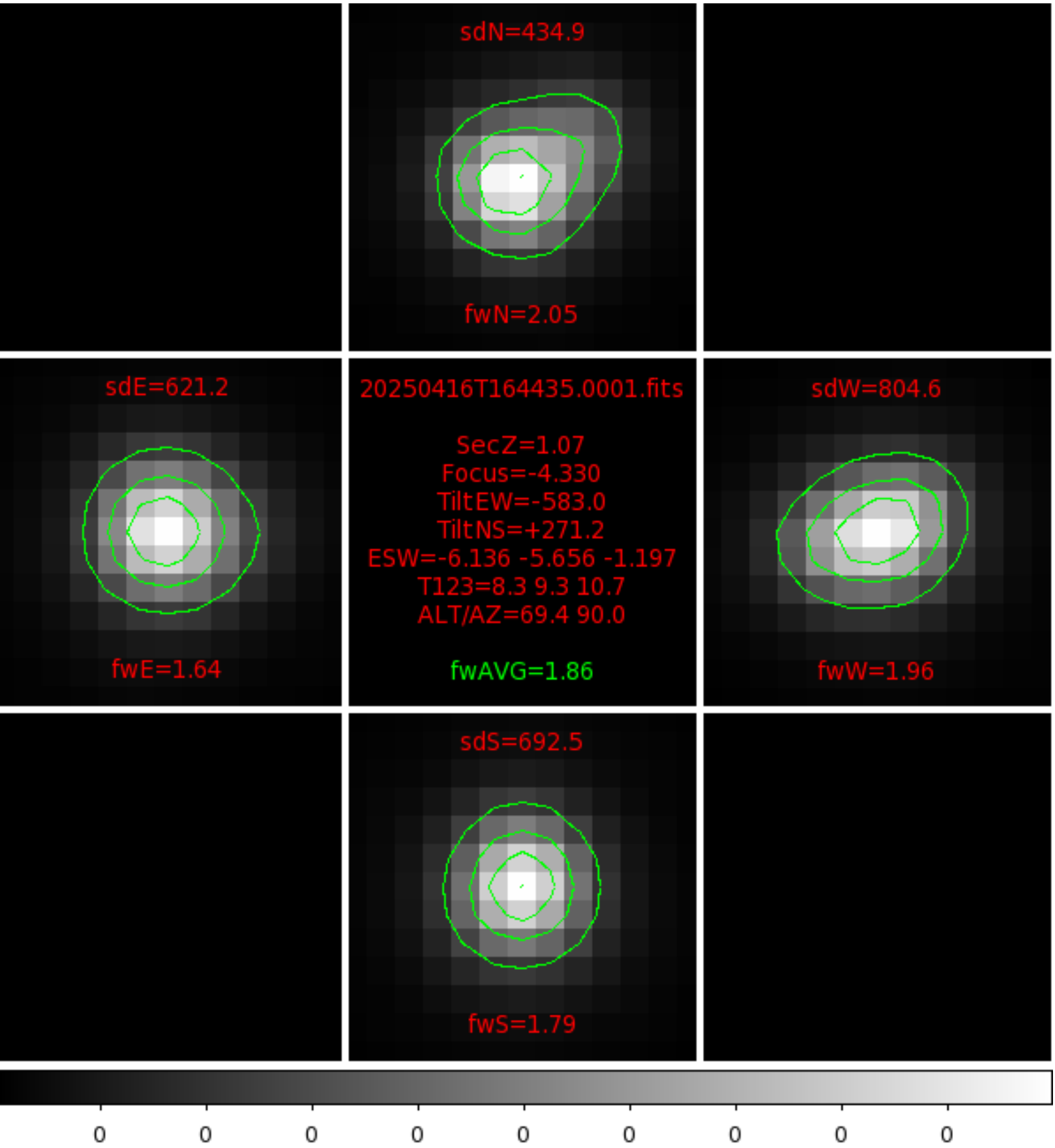

sdN=641.7
fwN=2.20
sdE=867.0
fwE=1.92
20250416T163836.0001.fits
SecZ=1.09
Focus=-4.337
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.143 -5.663 -1.204
T123=8.4 9.3 10.7
ALT/AZ=66.4 90.7
fwAVG=2.02
sdW=1629.2
fwW=2.08
sdS=881.3
fwS=1.88
0
0
0
0
0
0
0
0
0

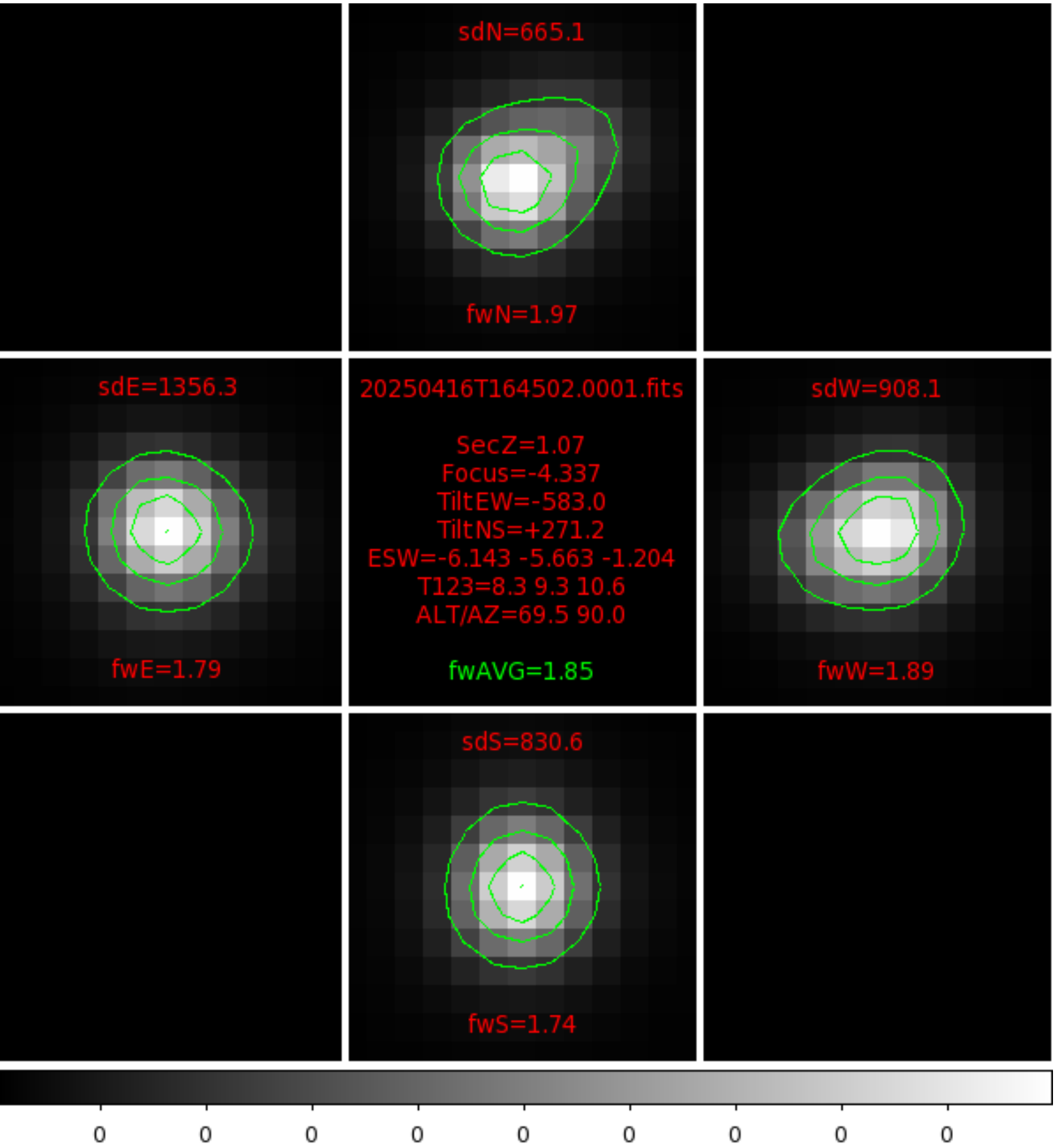

sdN=622.9
fwN=2.19
sdE=827.1
fwE=1.93
20250416T164016.0001.fits
SecZ=1.05
Focus=-4.337
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.143 -5.663 -1.204
T123=8.3 9.2 10.6
ALT/AZ=71.7 98.8
fwAVG=1.99
sdW=1694.1
fwW=2.03
sdS=896.4
fwS=1.80
0
0
0
0
0
0
0
0
0

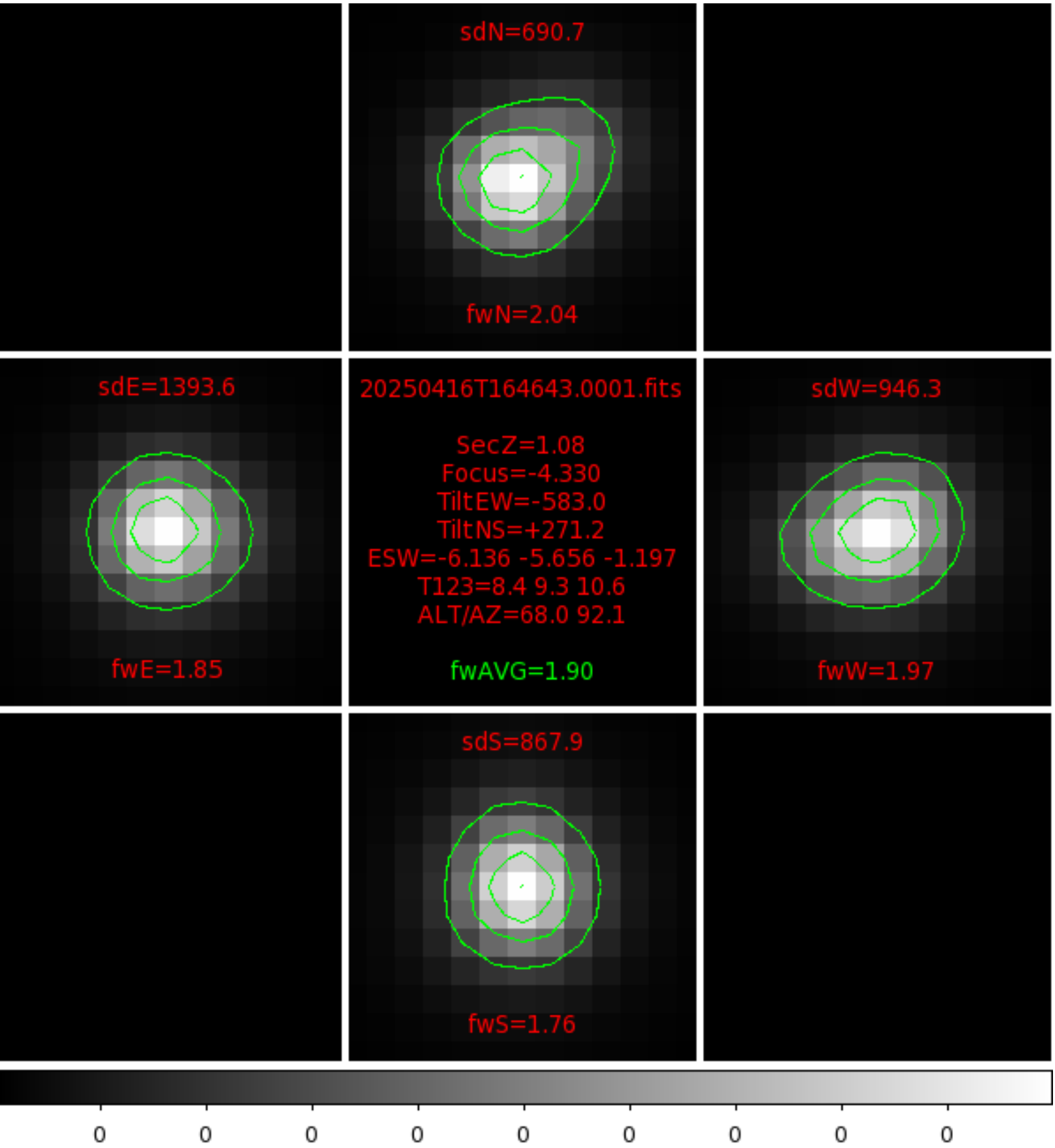

sdN=161.3
fwN=2.22
sdE=420.4
fwE=2.02
20250416T164047.0001.fits
SecZ=1.05
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=8.3 9.2 10.7
ALT/AZ=71.8 98.9
fwAVG=2.05
sdW=124.7
fwW=2.07
sdS=347.2
fwS=1.86
0
0
0
0
0
0
0
0
0

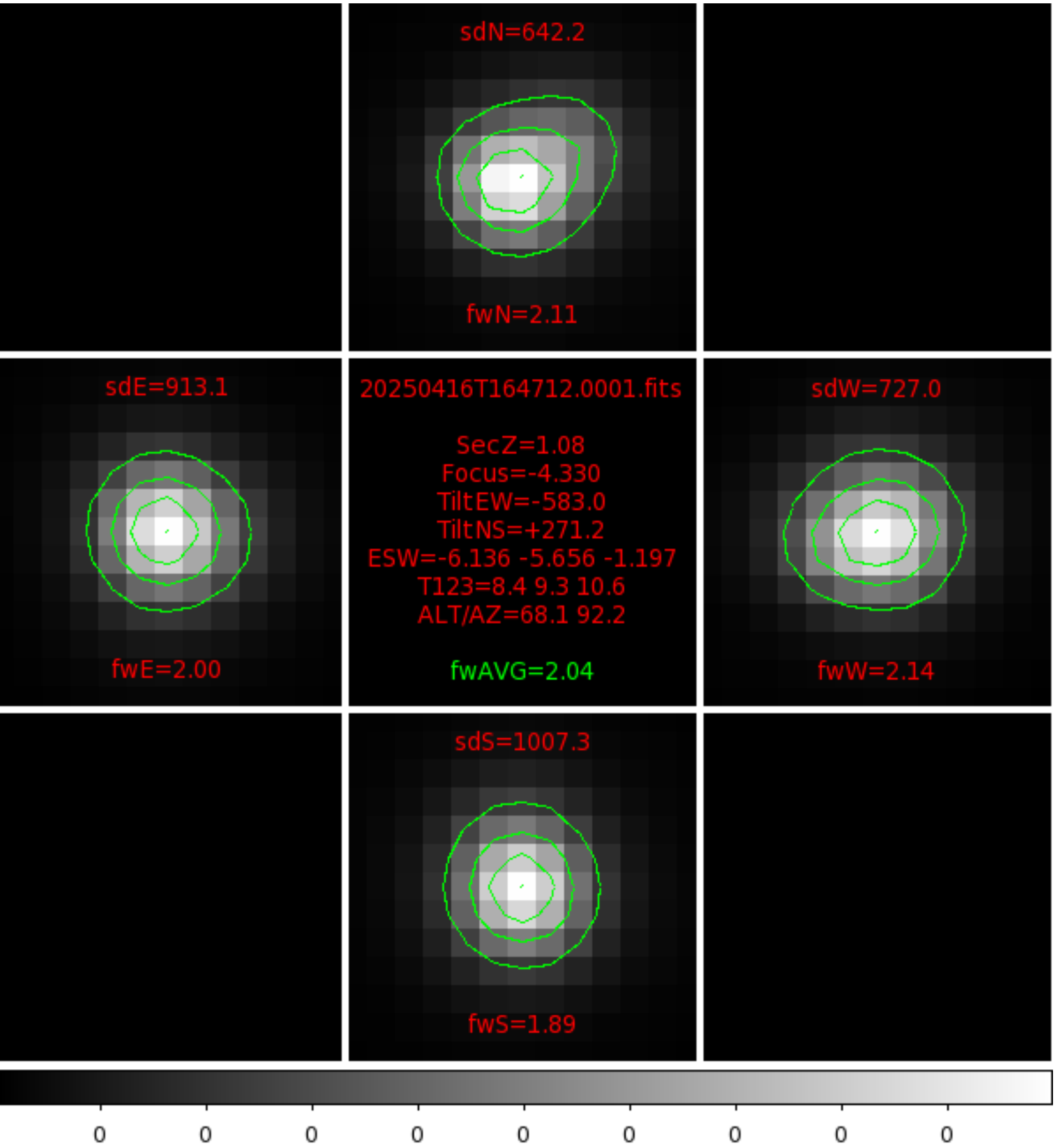

sdN=156.9
fwN=2.21
sdE=396.8
fwE=1.94
20250416T164225.0001.fits
SecZ=1.05
Focus=-4.337
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.143 -5.663 -1.204
T123=8.3 9.2 10.6
ALT/AZ=72.7 92.5
fwAVG=1.99
sdW=125.9
fwW=2.04
sdS=335.2
fwS=1.77
0
0
0
0
0
0
0
0
0

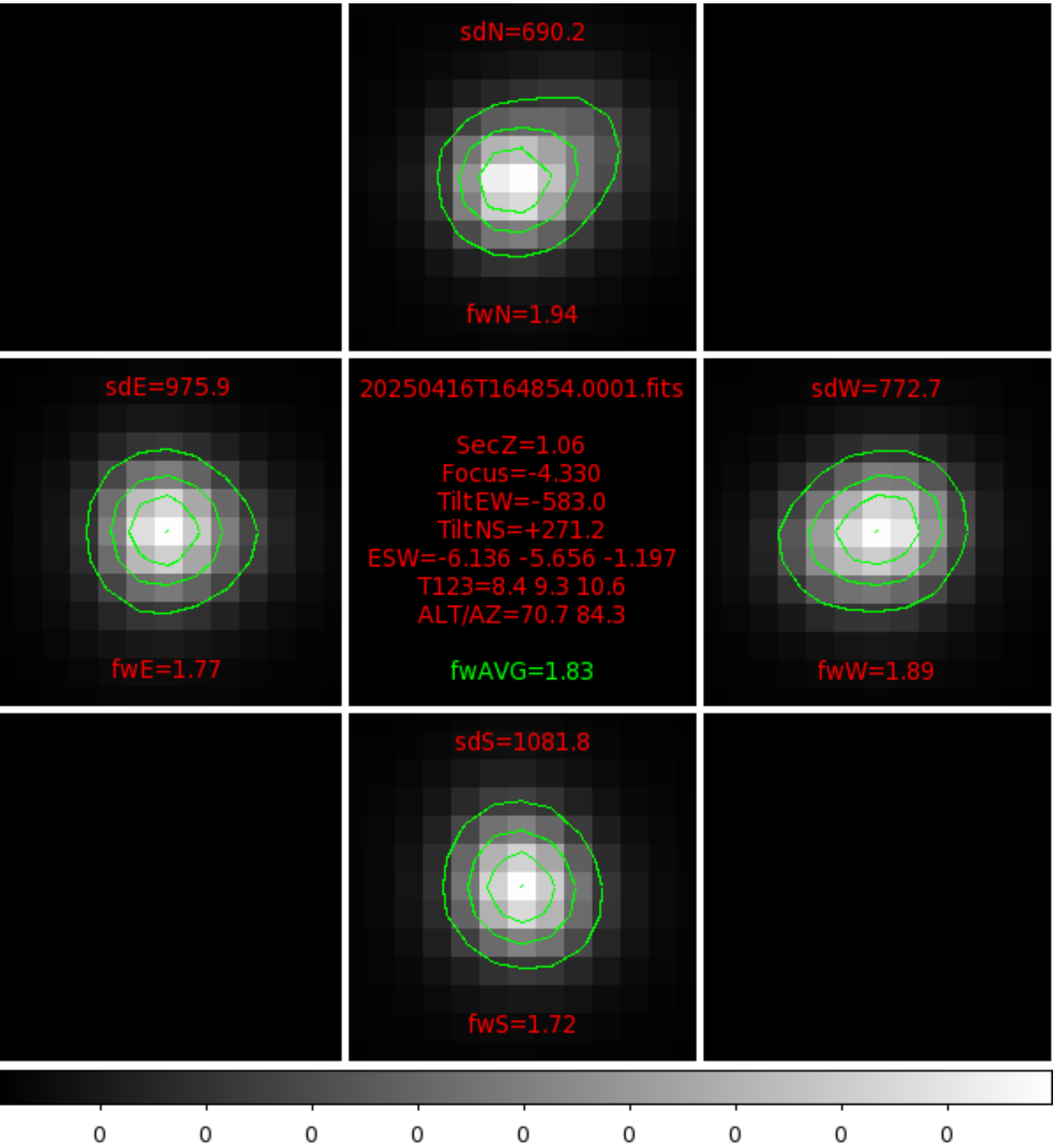

sdN=395.5
fwN=2.10
sdE=526.8
fwE=1.89
20250416T164252.0001.fits
SecZ=1.05
Focus=-4.337
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.143 -5.663 -1.204
T123=8.3 9.2 10.6
ALT/AZ=72.8 92.6
fwAVG=1.96
sdW=691.8
fwW=2.00
sdS=620.7
fwS=1.84
0
0
0
0
0
0
0
0
0

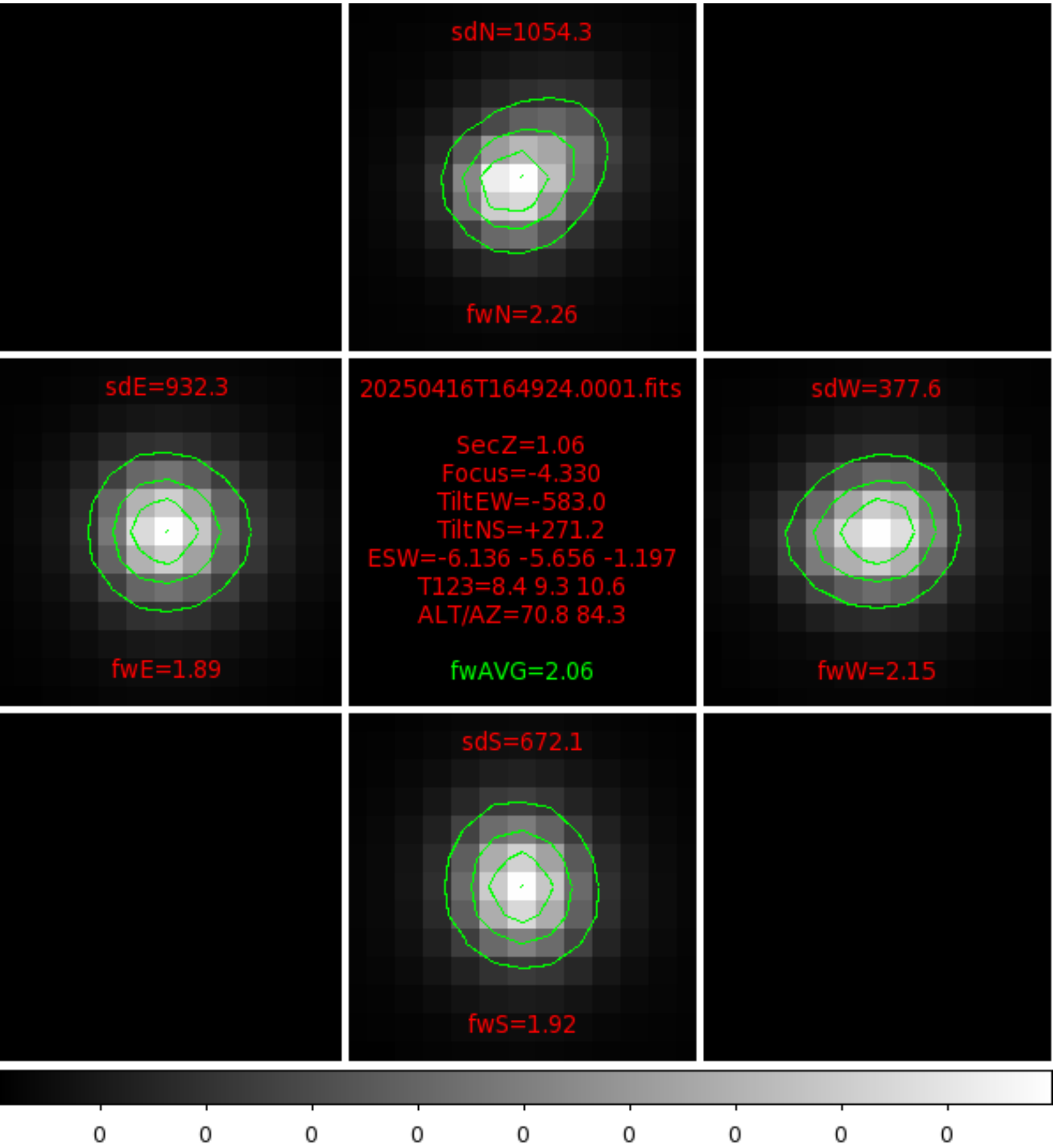

sdN=434.9
fwN=2.05
sdE=621.2
fwE=1.64
20250416T164435.0001.fits
SecZ=1.07
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=8.3 9.3 10.7
ALT/AZ=69.4 90.0
fwAVG=1.86
sdW=804.6
fwW=1.96
sdS=692.5
fwS=1.79
0
0
0
0
0
0
0
0
0

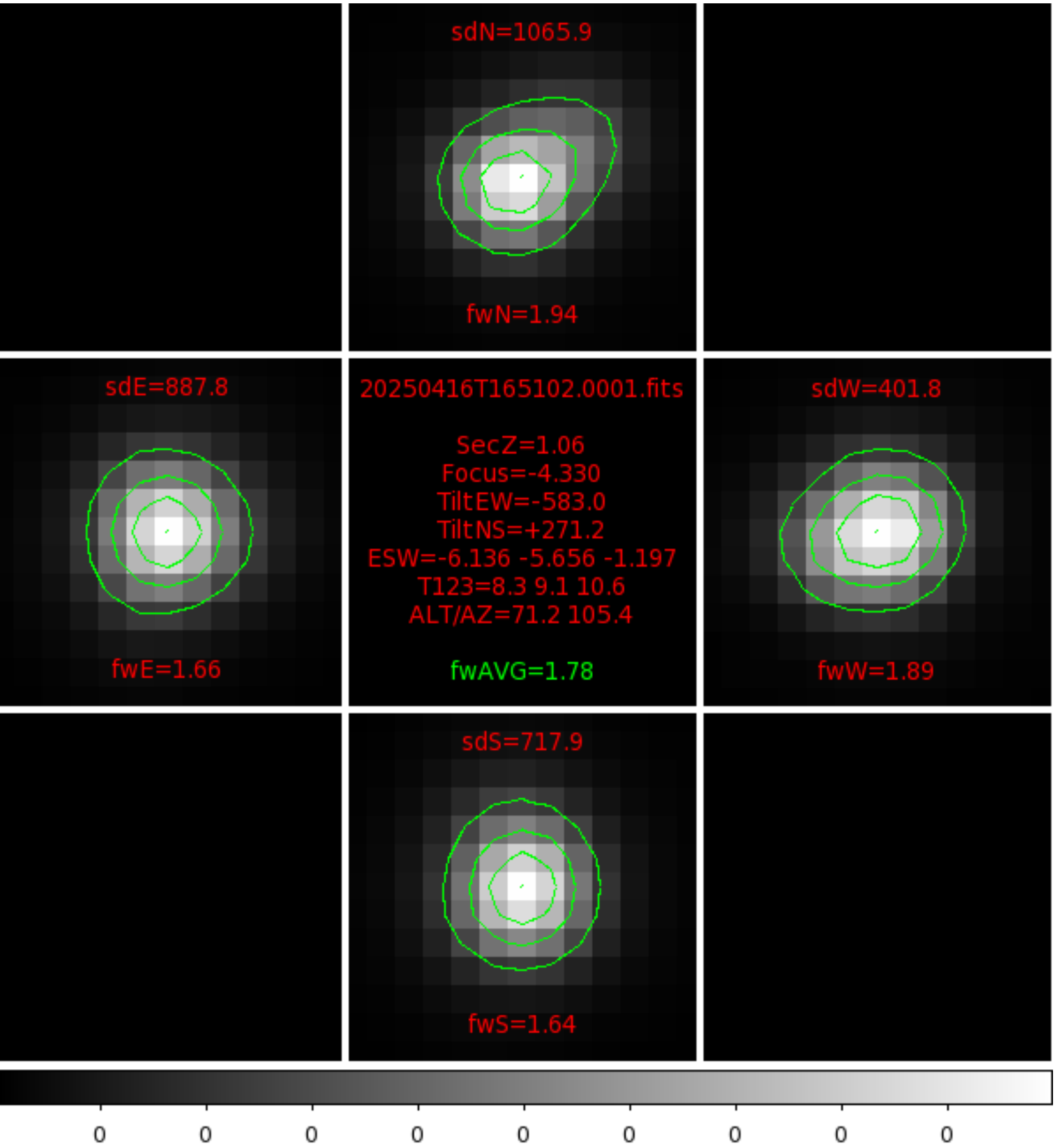

sdN=665.1
fwN=1.97
sdE=1356.3
fwE=1.79
20250416T164502.0001.fits
SecZ=1.07
Focus=-4.337
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.143 -5.663 -1.204
T123=8.3 9.3 10.6
ALT/AZ=69.5 90.0
fwAVG=1.85
sdW=908.1
fwW=1.89
sdS=830.6
fwS=1.74
0
0
0
0
0
0
0
0
0

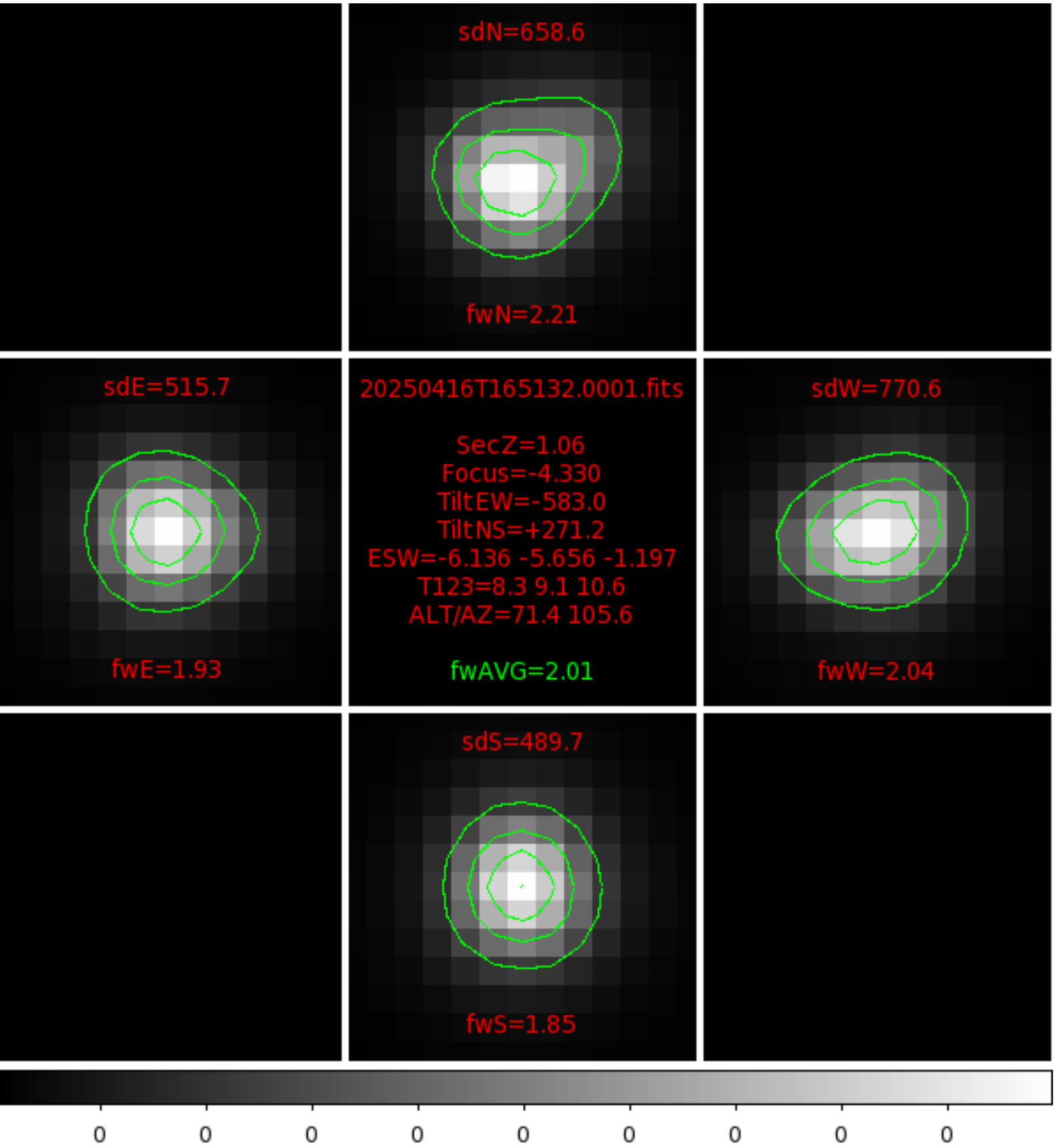

sdN=690.7
fwN=2.04
sdE=1393.6
fwE=1.85
20250416T164643.0001.fits
SecZ=1.08
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=8.4 9.3 10.6
ALT/AZ=68.0 92.1
fwAVG=1.90
sdW=946.3
fwW=1.97
sdS=867.9
fwS=1.76
0
0
0
0
0
0
0
0
0

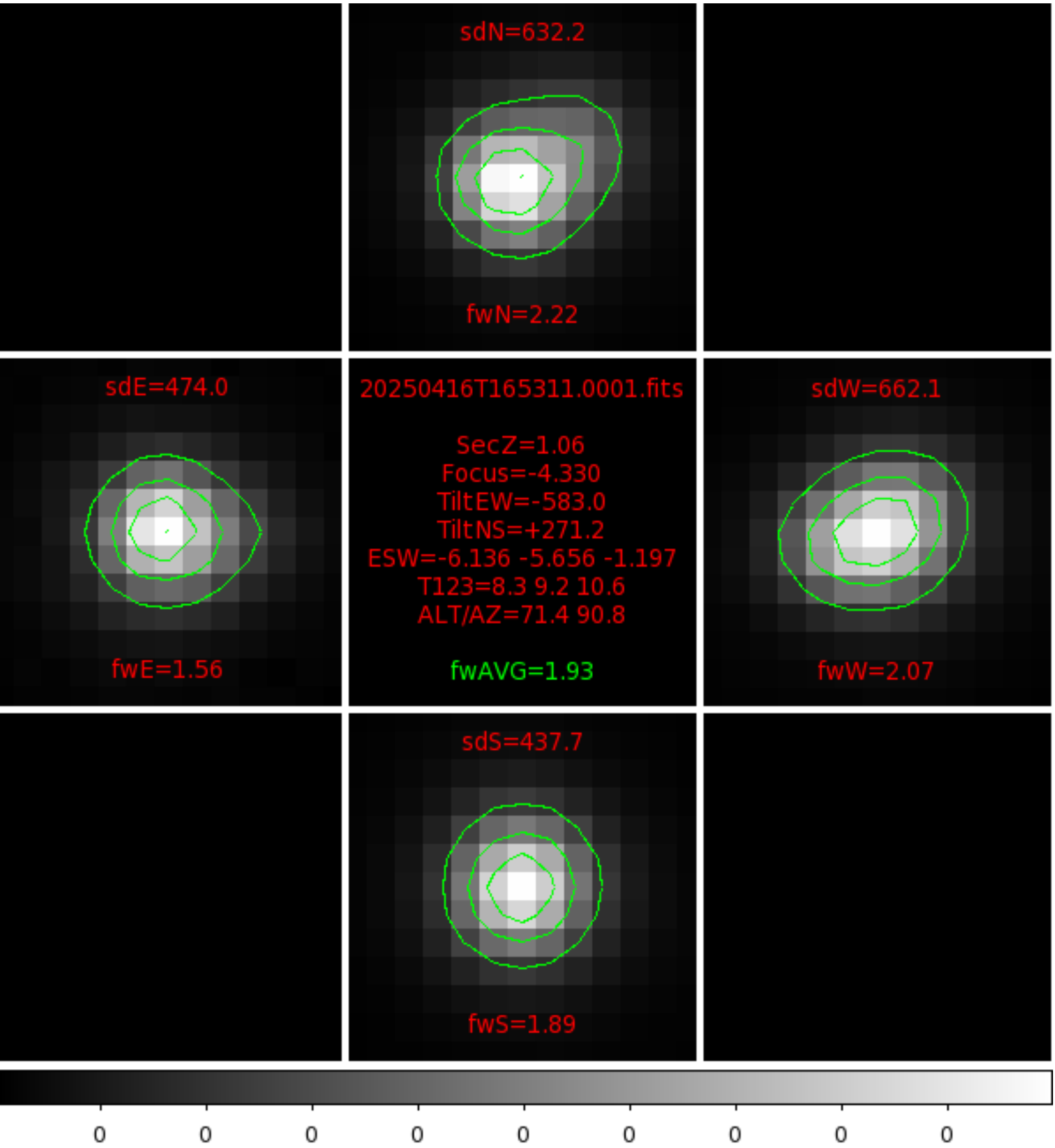

sdN=642.2
fwN=2.11
sdE=913.1
fwE=2.00
20250416T164712.0001.fits
SecZ=1.08
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=8.4 9.3 10.6
ALT/AZ=68.1 92.2
fwAVG=2.04
sdW=727.0
fwW=2.14
sdS=1007.3
fwS=1.89
0
0
0
0
0
0
0
0
0

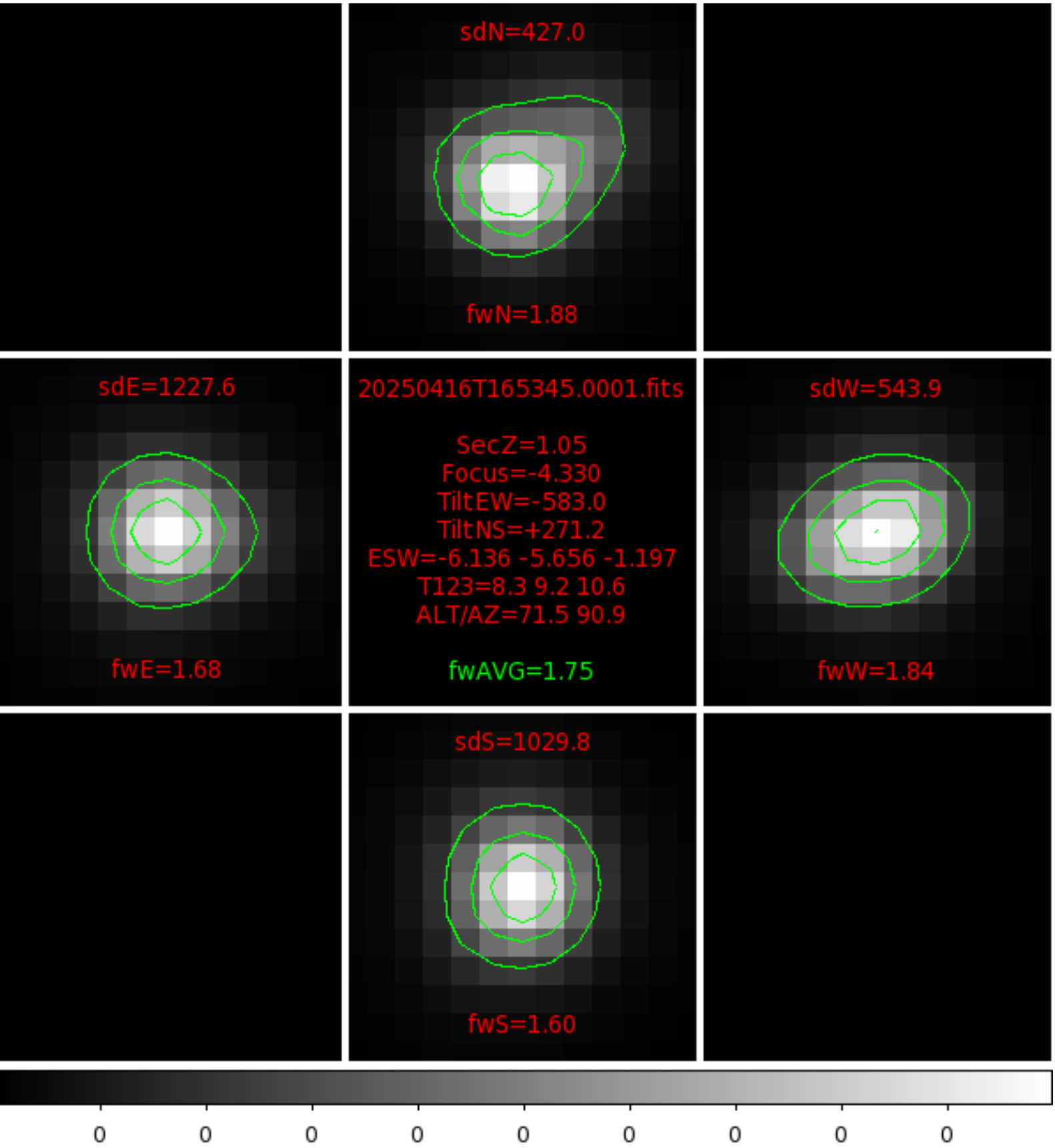

sdN=690.2
fwN=1.94
sdE=975.9
fwE=1.77
20250416T164854.0001.fits
SecZ=1.06
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=8.4 9.3 10.6
ALT/AZ=70.7 84.3
fwAVG=1.83
sdW=772.7
fwW=1.89
sdS=1081.8
fwS=1.72
0
0
0
0
0
0
0
0
0

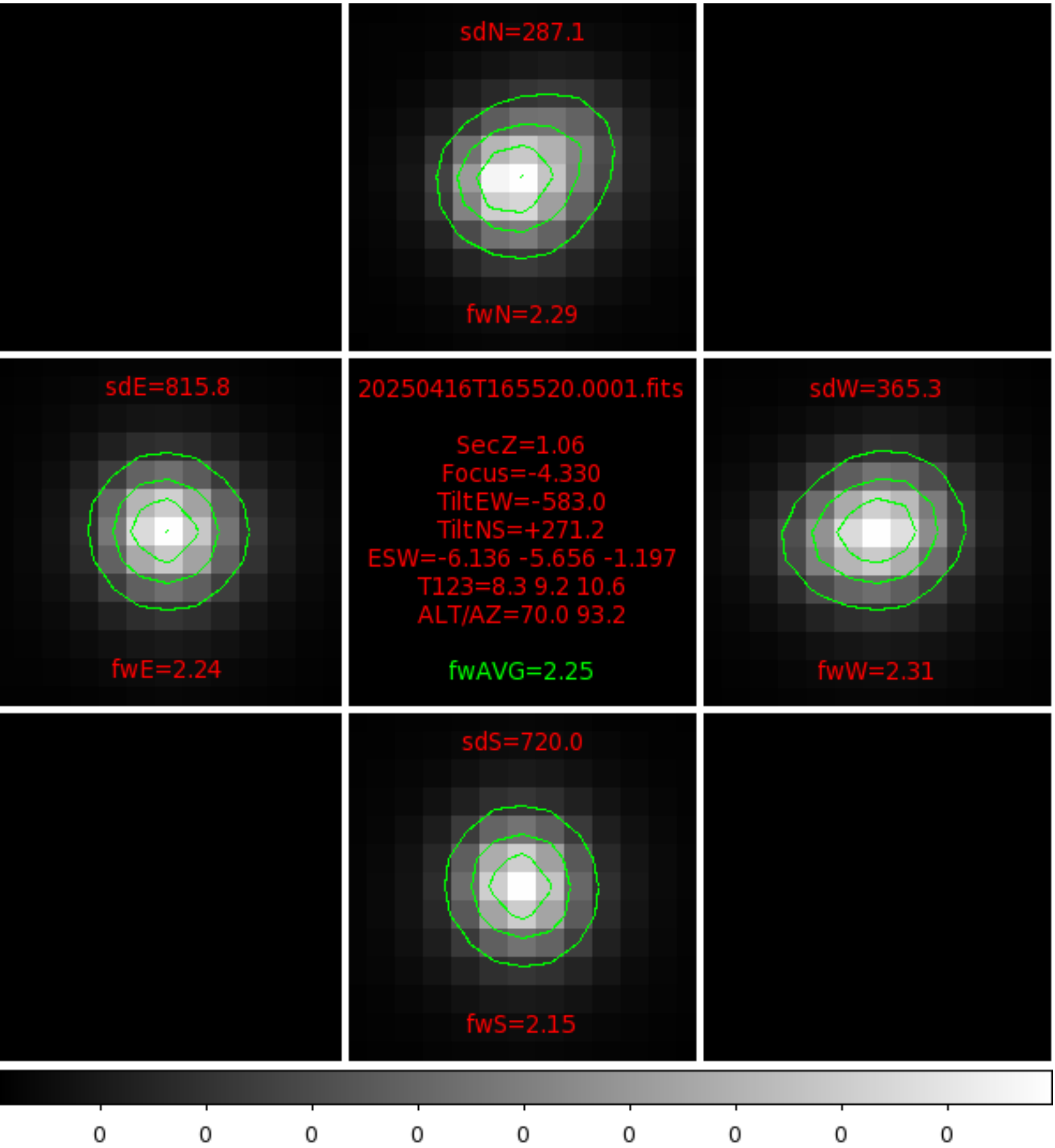

sdN=1054.3
fwN=2.26
sdE=932.3
fwE=1.89
20250416T164924.0001.fits
SecZ=1.06
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=8.4 9.3 10.6
ALT/AZ=70.8 84.3
fwAVG=2.06
sdW=377.6
fwW=2.15
sdS=672.1
fwS=1.92
0
0
0
0
0
0
0
0
0

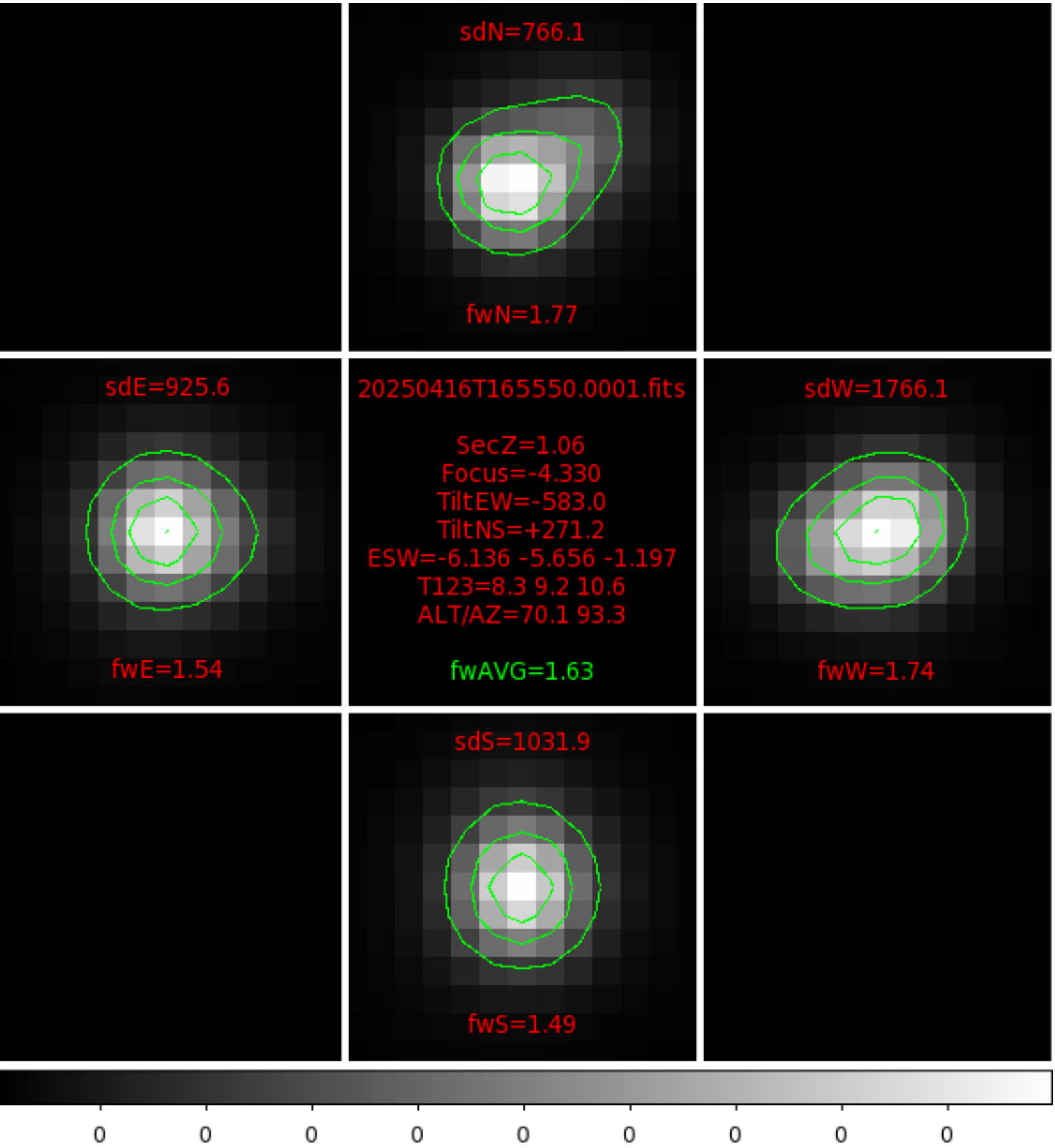

sdN=1065.9
fwN=1.94
sdE=887.8
fwE=1.66
20250416T165102.0001.fits
SecZ=1.06
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=8.3 9.1 10.6
ALT/AZ=71.2 105.4
fwAVG=1.78
sdW=401.8
fwW=1.89
sdS=717.9
fwS=1.64
0
0
0
0
0
0
0
0
0

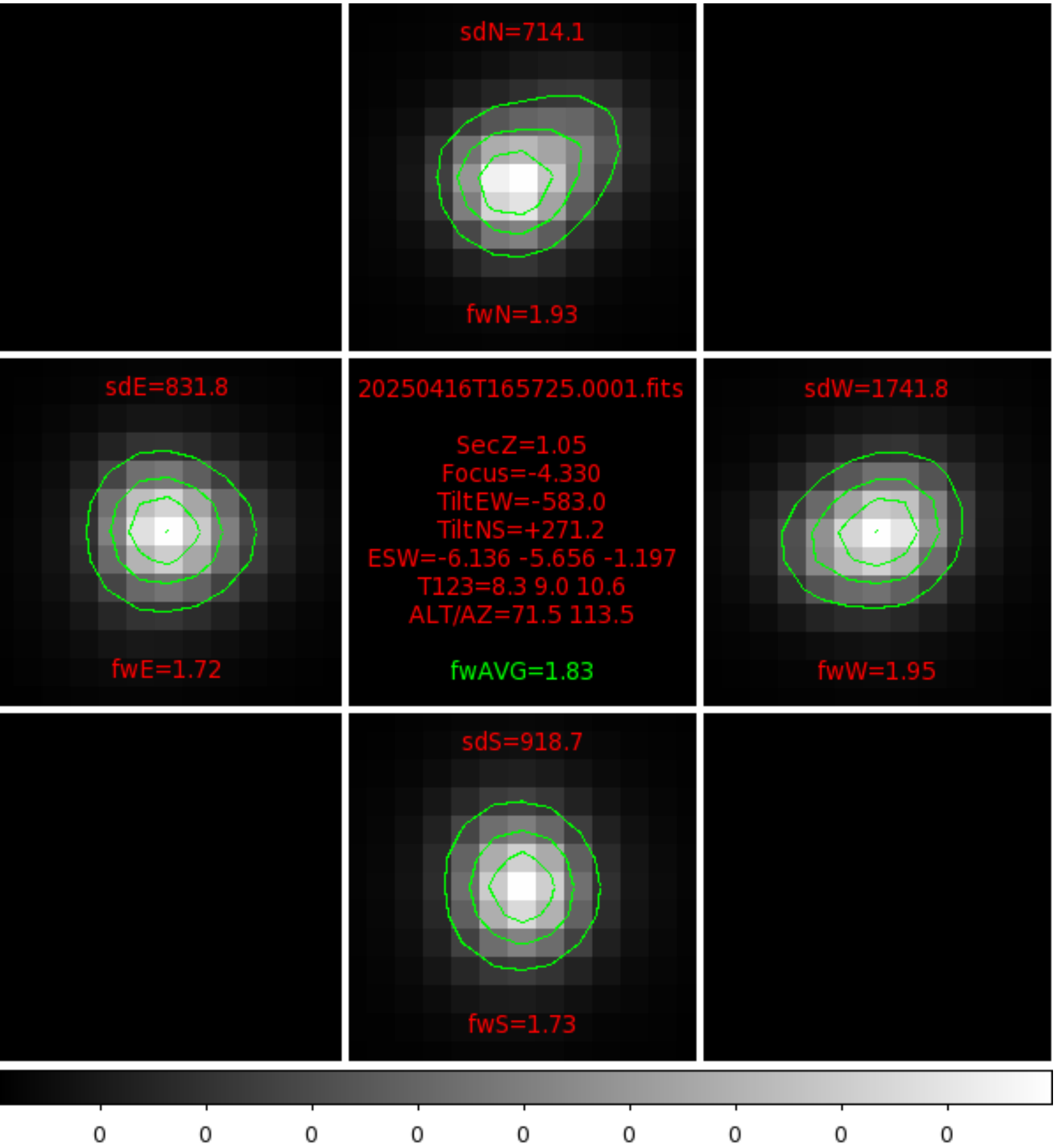

sdN=658.6
fwN=2.21
sdE=515.7
fwE=1.93
20250416T165132.0001.fits
SecZ=1.06
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=8.3 9.1 10.6
ALT/AZ=71.4 105.6
fwAVG=2.01
sdW=770.6
fwW=2.04
sdS=489.7
fwS=1.85
0
0
0
0
0
0
0
0
0

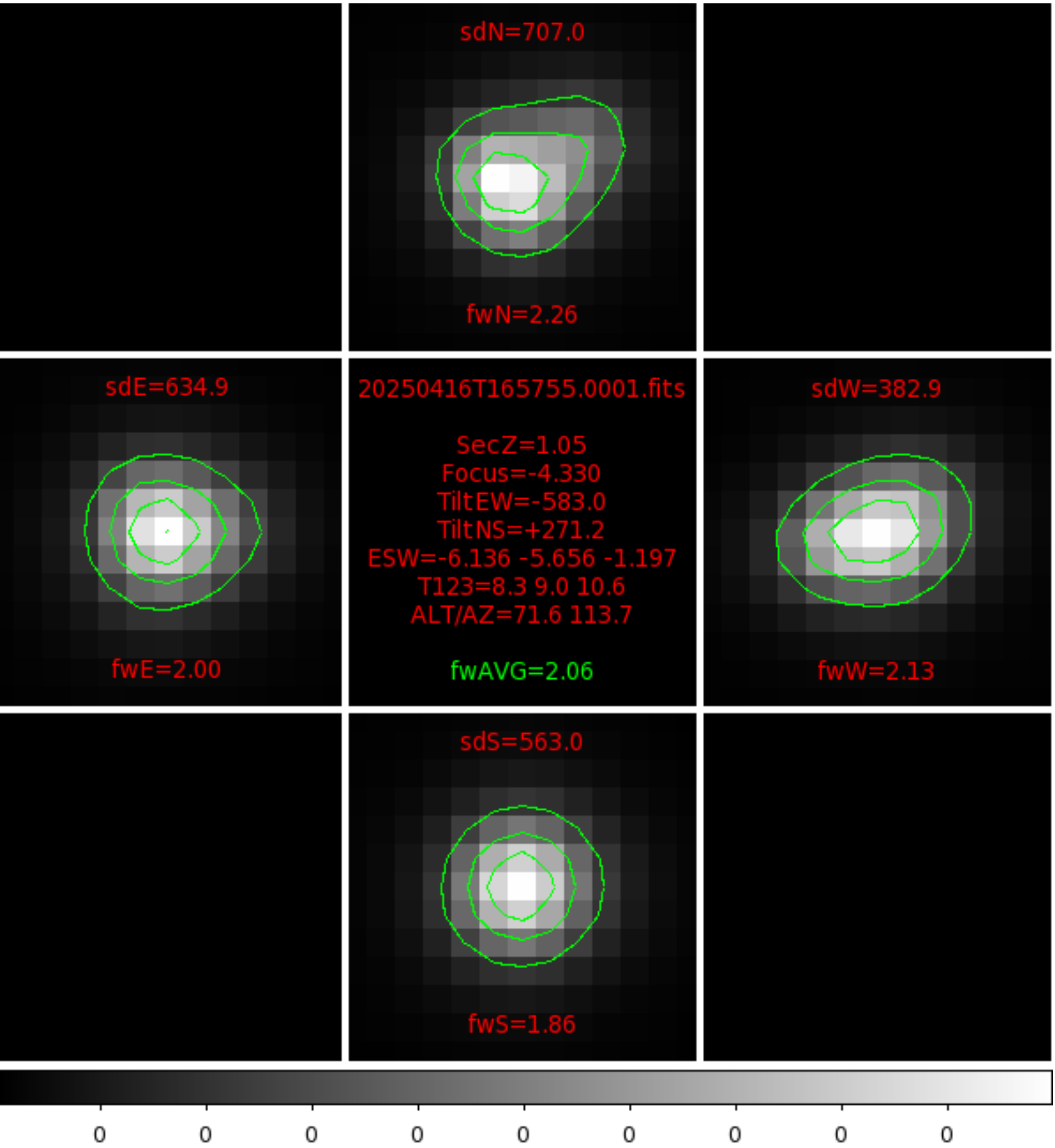

sdN=632.2
fwN=2.22
sdE=474.0
fwE=1.56
20250416T165311.0001.fits
SecZ=1.06
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=8.3 9.2 10.6
ALT/AZ=71.4 90.8
fwAVG=1.93
sdW=662.1
fwW=2.07
sdS=437.7
fwS=1.89
0
0
0
0
0
0
0
0
0

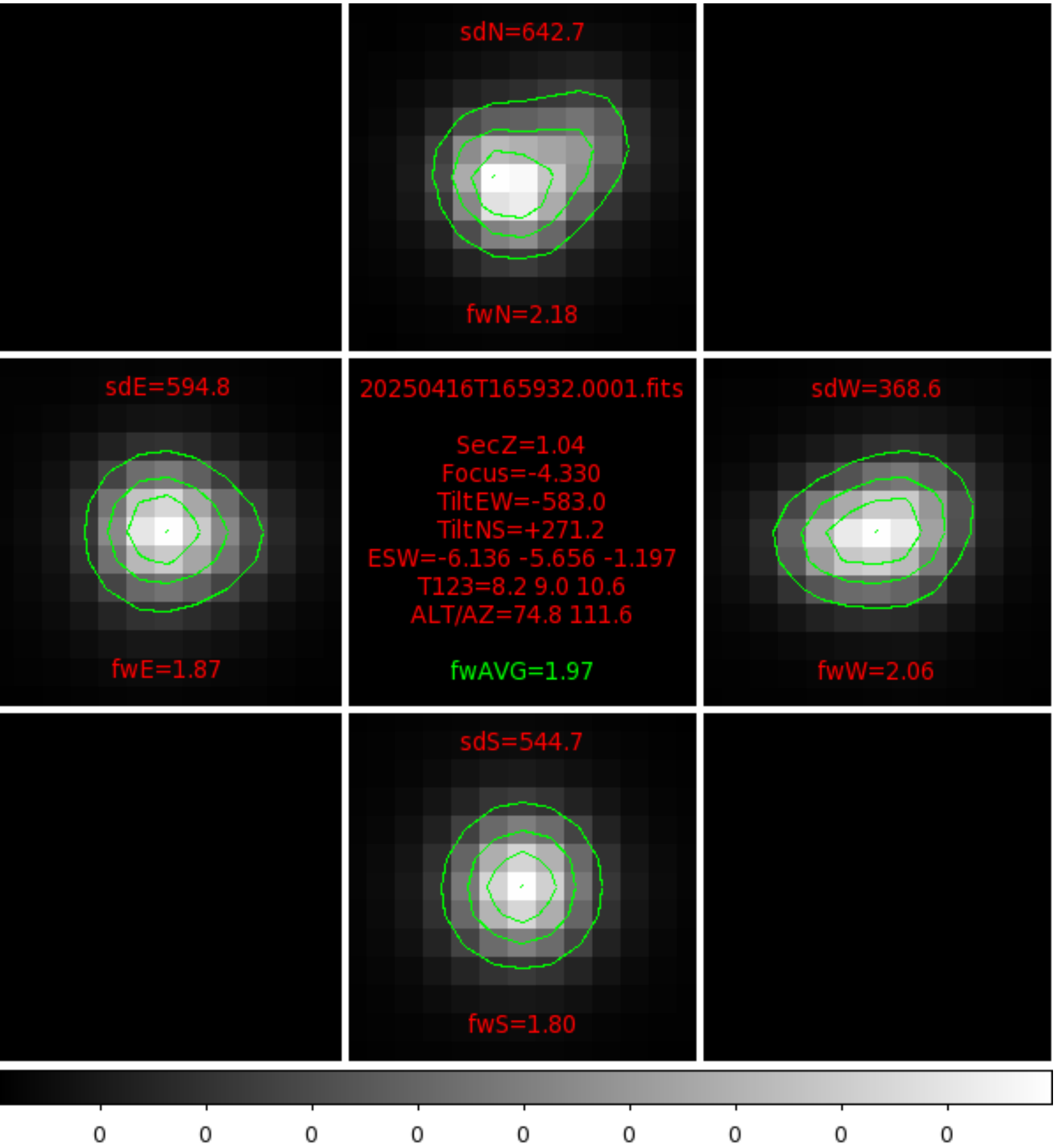

sdN=427.0
fwN=1.88
sdE=1227.6
fwE=1.68
20250416T165345.0001.fits
SecZ=1.05
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=8.3 9.2 10.6
ALT/AZ=71.5 90.9
fwAVG=1.75
sdW=543.9
fwW=1.84
sdS=1029.8
fwS=1.60
0
0
0
0
0
0
0
0
0

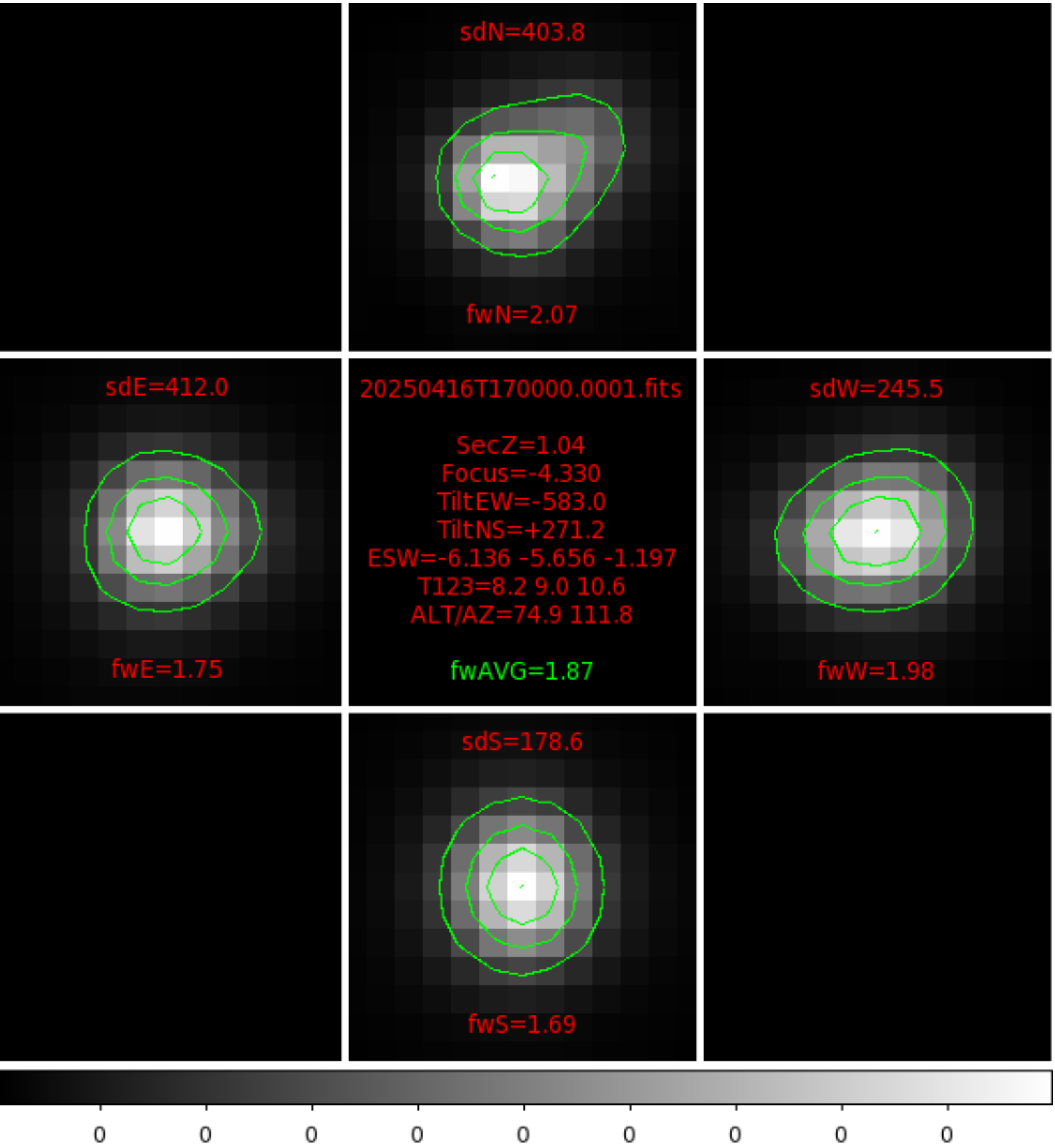

sdN=287.1
fwN=2.29
sdE=815.8
fwE=2.24
20250416T165520.0001.fits
SecZ=1.06
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=8.3 9.2 10.6
ALT/AZ=70.0 93.2
fwAVG=2.25
sdW=365.3
fwW=2.31
sdS=720.0
fwS=2.15
0
0
0
0
0
0
0
0
0

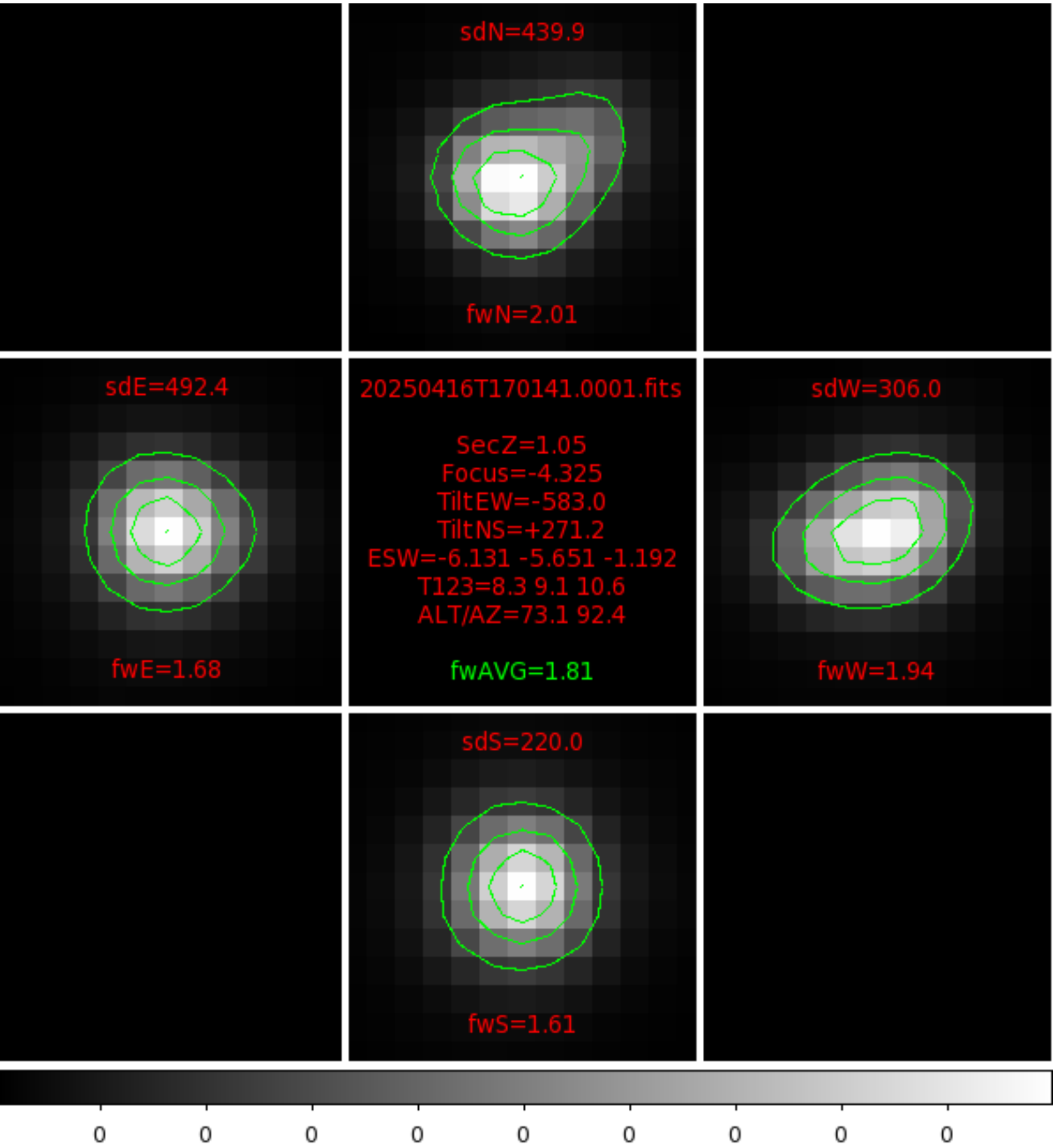

sdN=766.1
fwN=1.77
sdE=925.6
fwE=1.54
20250416T165550.0001.fits
SecZ=1.06
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=8.3 9.2 10.6
ALT/AZ=70.1 93.3
fwAVG=1.63
sdW=1766.1
fwW=1.74
sdS=1031.9
fwS=1.49
0
0
0
0
0
0
0
0
0

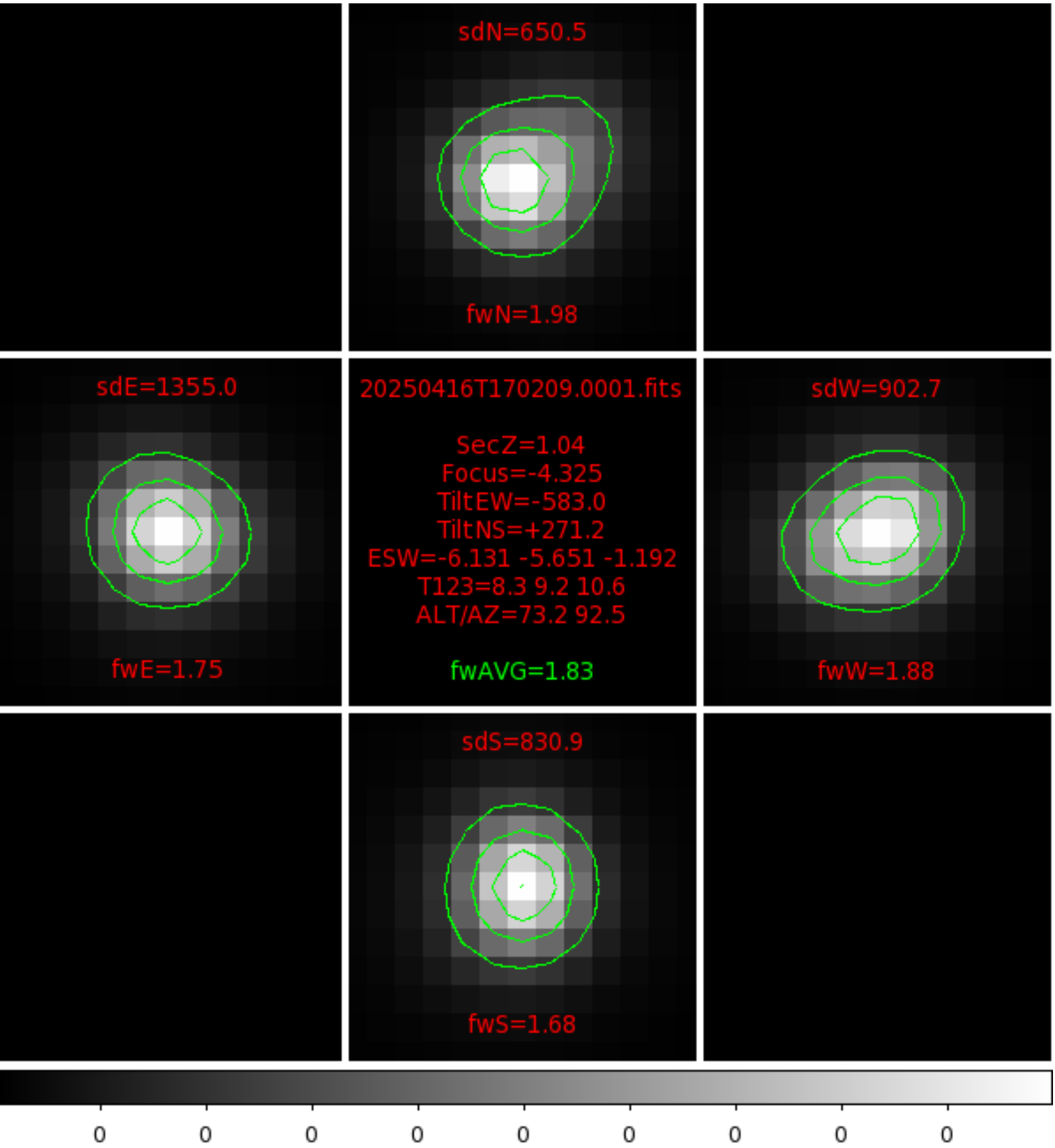

sdN=714.1
fwN=1.93
sdE=831.8
fwE=1.72
20250416T165725.0001.fits
SecZ=1.05
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=8.3 9.0 10.6
ALT/AZ=71.5 113.5
fwAVG=1.83
sdW=1741.8
fwW=1.95
sdS=918.7
fwS=1.73
0
0
0
0
0
0
0
0
0

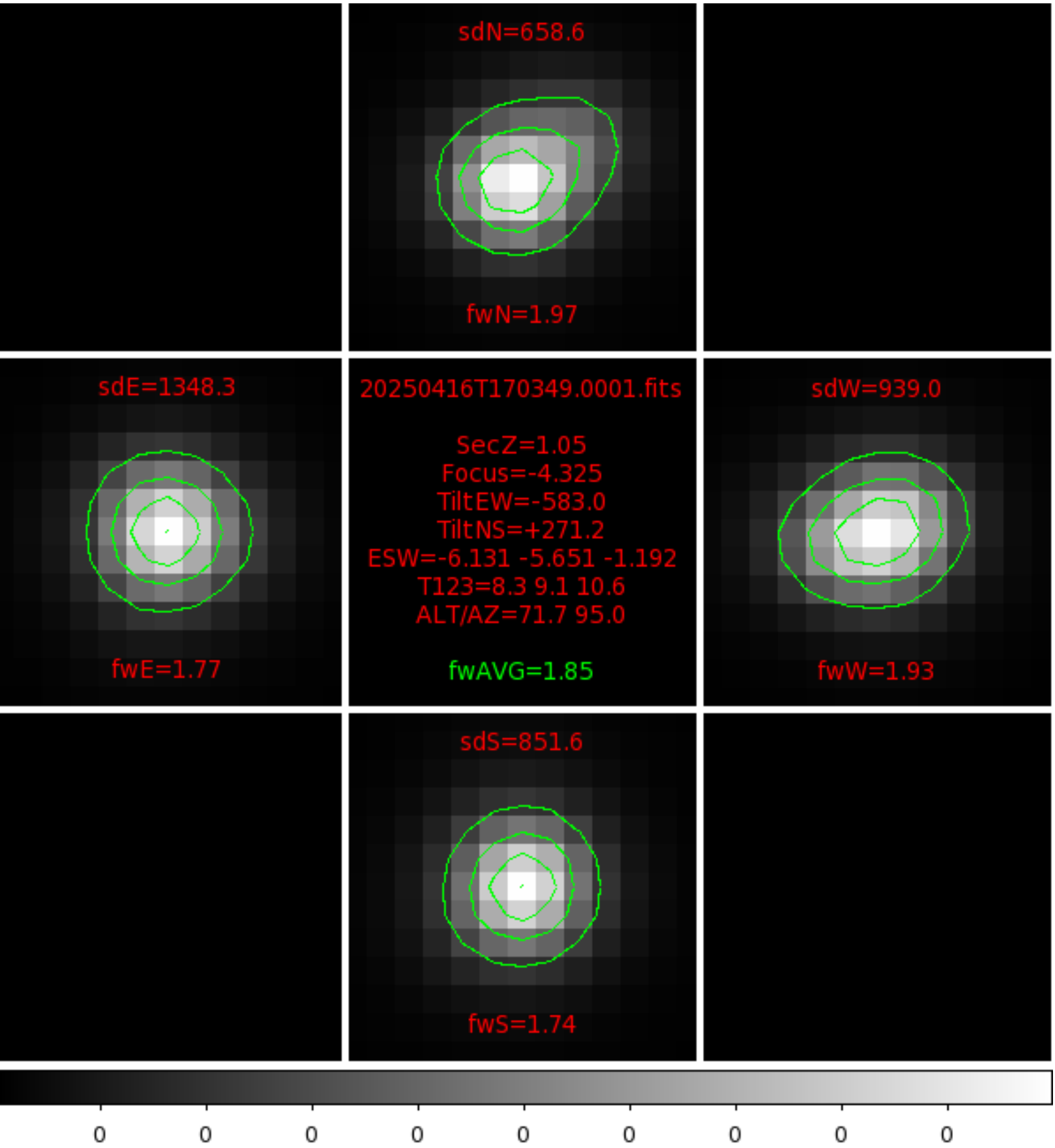

sdN=707.0
fwN=2.26
sdE=634.9
fwE=2.00
20250416T165755.0001.fits
SecZ=1.05
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=8.3 9.0 10.6
ALT/AZ=71.6 113.7
fwAVG=2.06
sdW=382.9
fwW=2.13
sdS=563.0
fwS=1.86
0
0
0
0
0
0
0
0
0

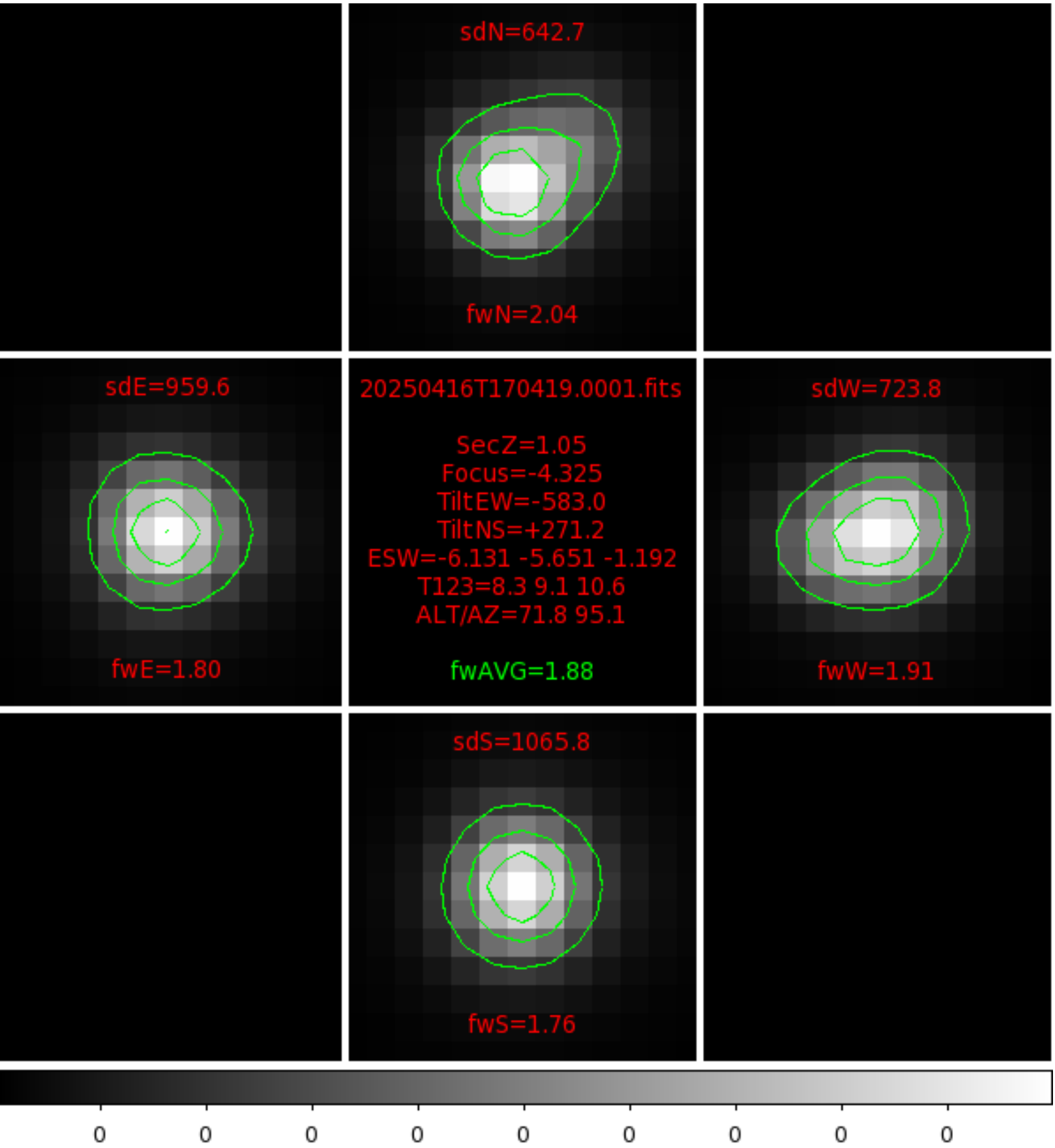

sdN=642.7
fwN=2.18
sdE=594.8
fwE=1.87
20250416T165932.0001.fits
SecZ=1.04
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=8.2 9.0 10.6
ALT/AZ=74.8 111.6
fwAVG=1.97
sdW=368.6
fwW=2.06
sdS=544.7
fwS=1.80
0
0
0
0
0
0
0
0
0

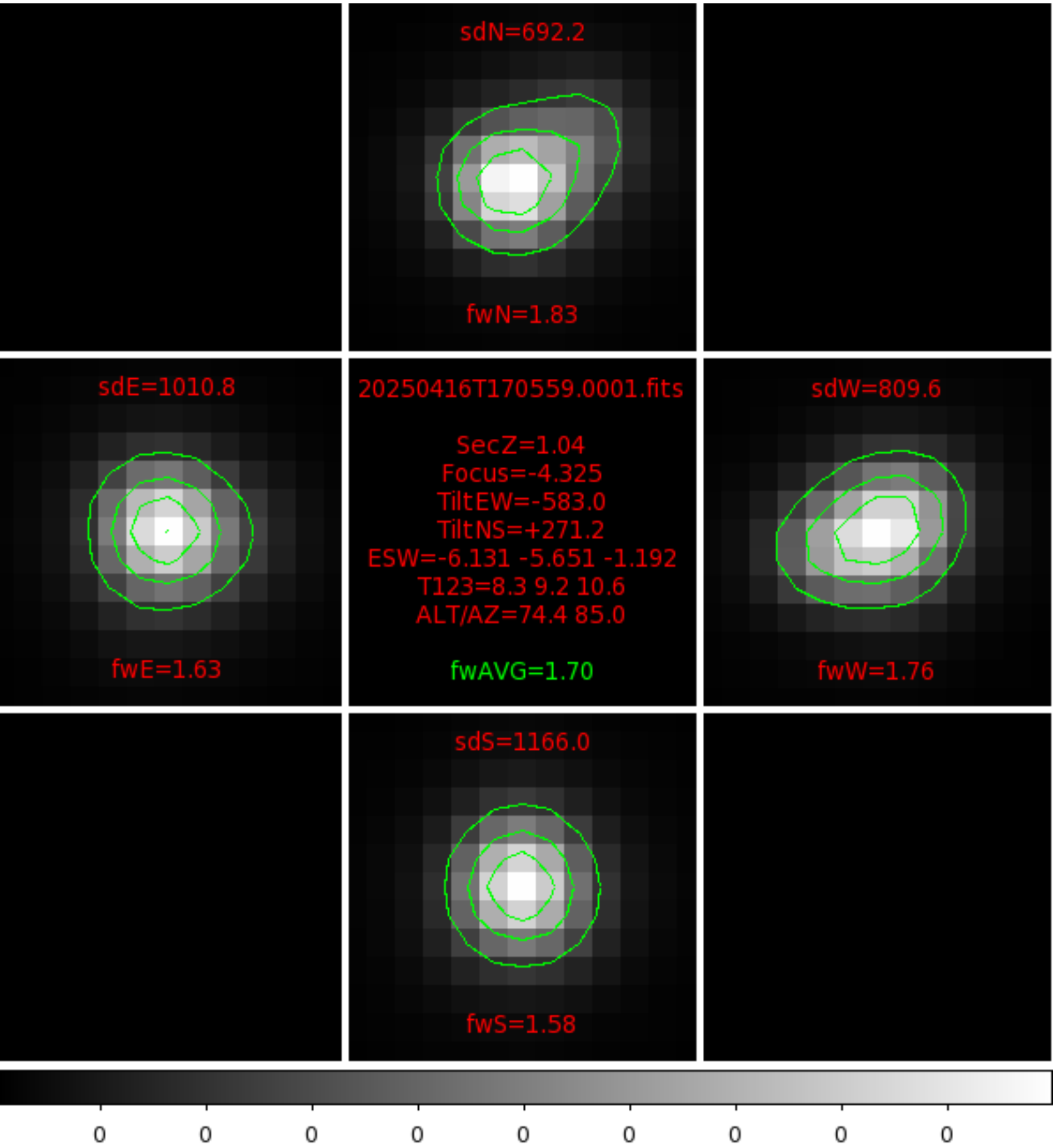

sdN=403.8
fwN=2.07
sdE=412.0
fwE=1.75
20250416T170000.0001.fits
SecZ=1.04
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=8.2 9.0 10.6
ALT/AZ=74.9 111.8
fwAVG=1.87
sdW=245.5
fwW=1.98
sdS=178.6
fwS=1.69
0
0
0
0
0
0
0
0
0

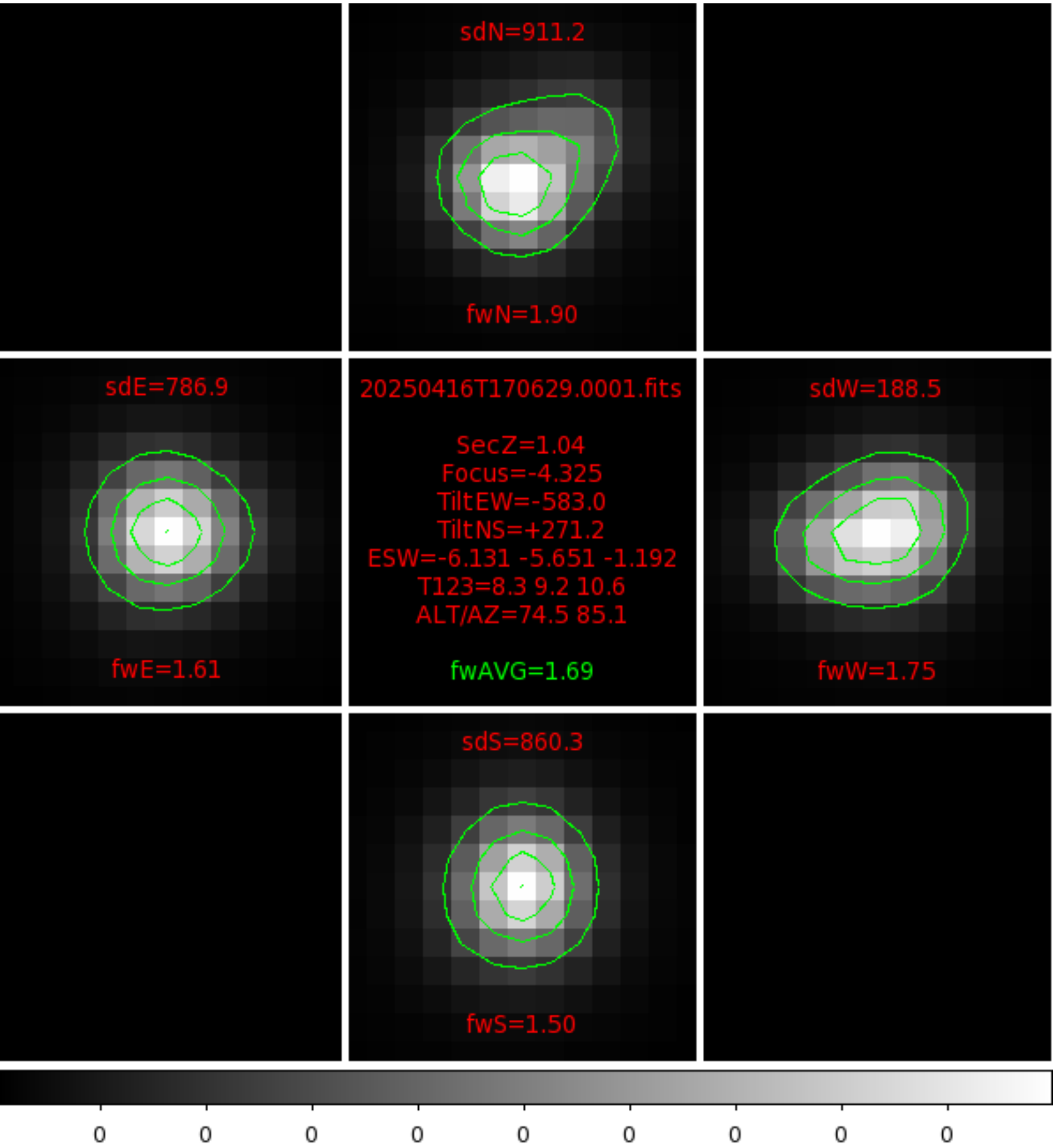

sdN=439.9
fwN=2.01
sdE=492.4
fwE=1.68
20250416T170141.0001.fits
SecZ=1.05
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.3 9.1 10.6
ALT/AZ=73.1 92.4
fwAVG=1.81
sdW=306.0
fwW=1.94
sdS=220.0
fwS=1.61
0
0
0
0
0
0
0
0
0

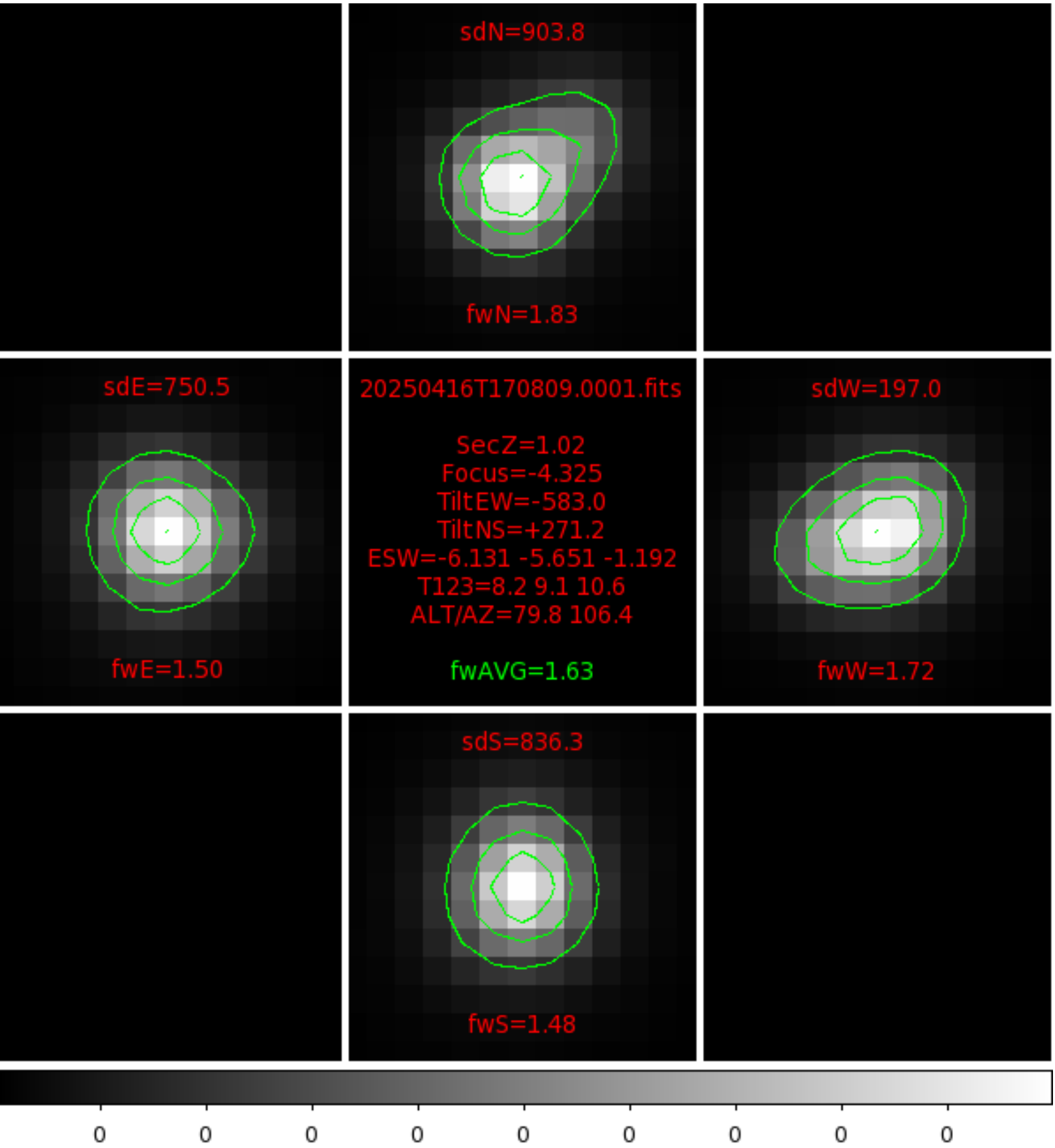

sdN=650.5
fwN=1.98
sdE=1355.0
fwE=1.75
20250416T170209.0001.fits
SecZ=1.04
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.3 9.2 10.6
ALT/AZ=73.2 92.5
fwAVG=1.83
sdW=902.7
fwW=1.88
sdS=830.9
fwS=1.68
0
0
0
0
0
0
0
0
0

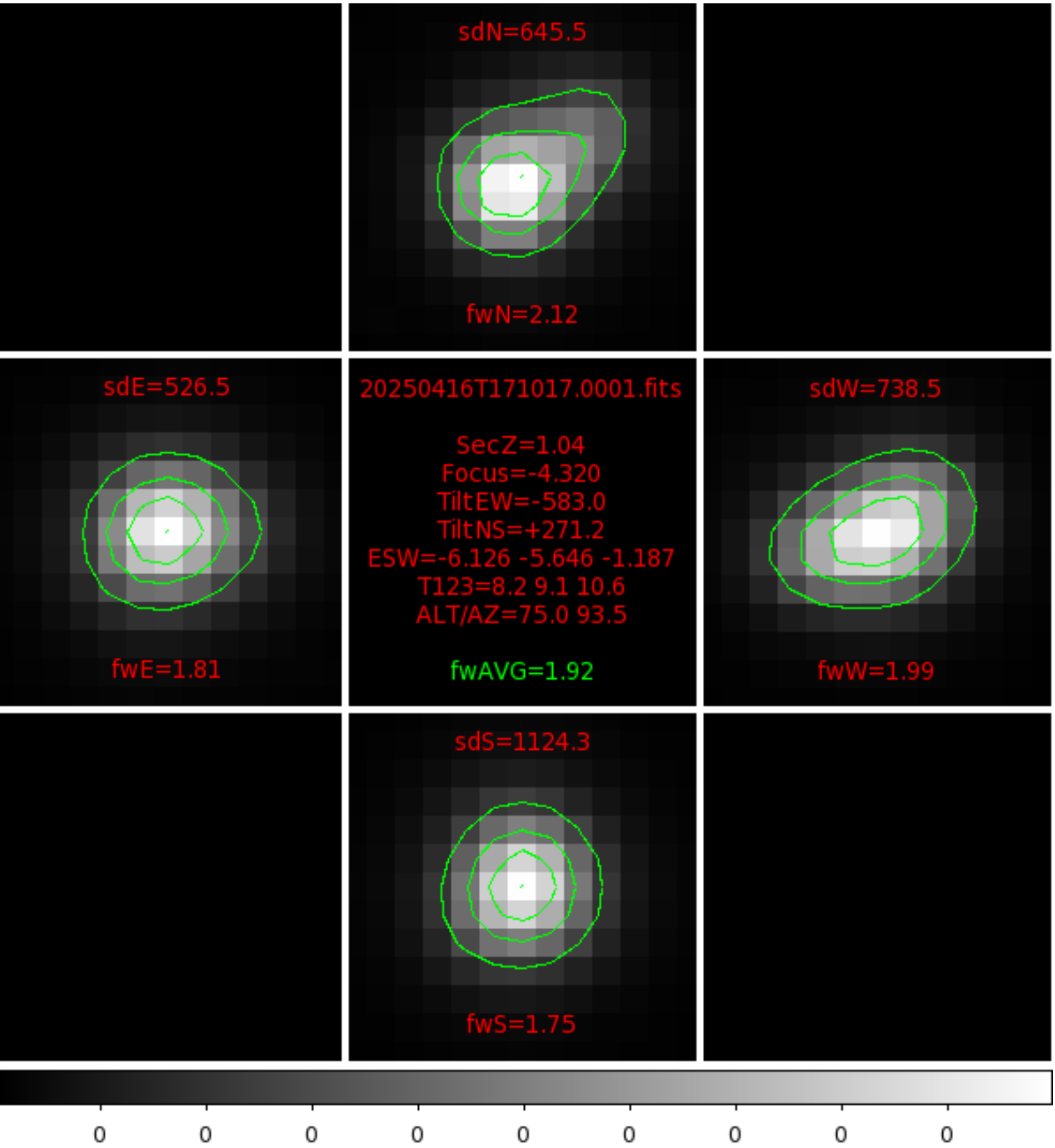

sdN=658.6
fwN=1.97
sdE=1348.3
fwE=1.77
20250416T170349.0001.fits
SecZ=1.05
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.3 9.1 10.6
ALT/AZ=71.7 95.0
fwAVG=1.85
sdW=939.0
fwW=1.93
sdS=851.6
fwS=1.74
0
0
0
0
0
0
0
0
0

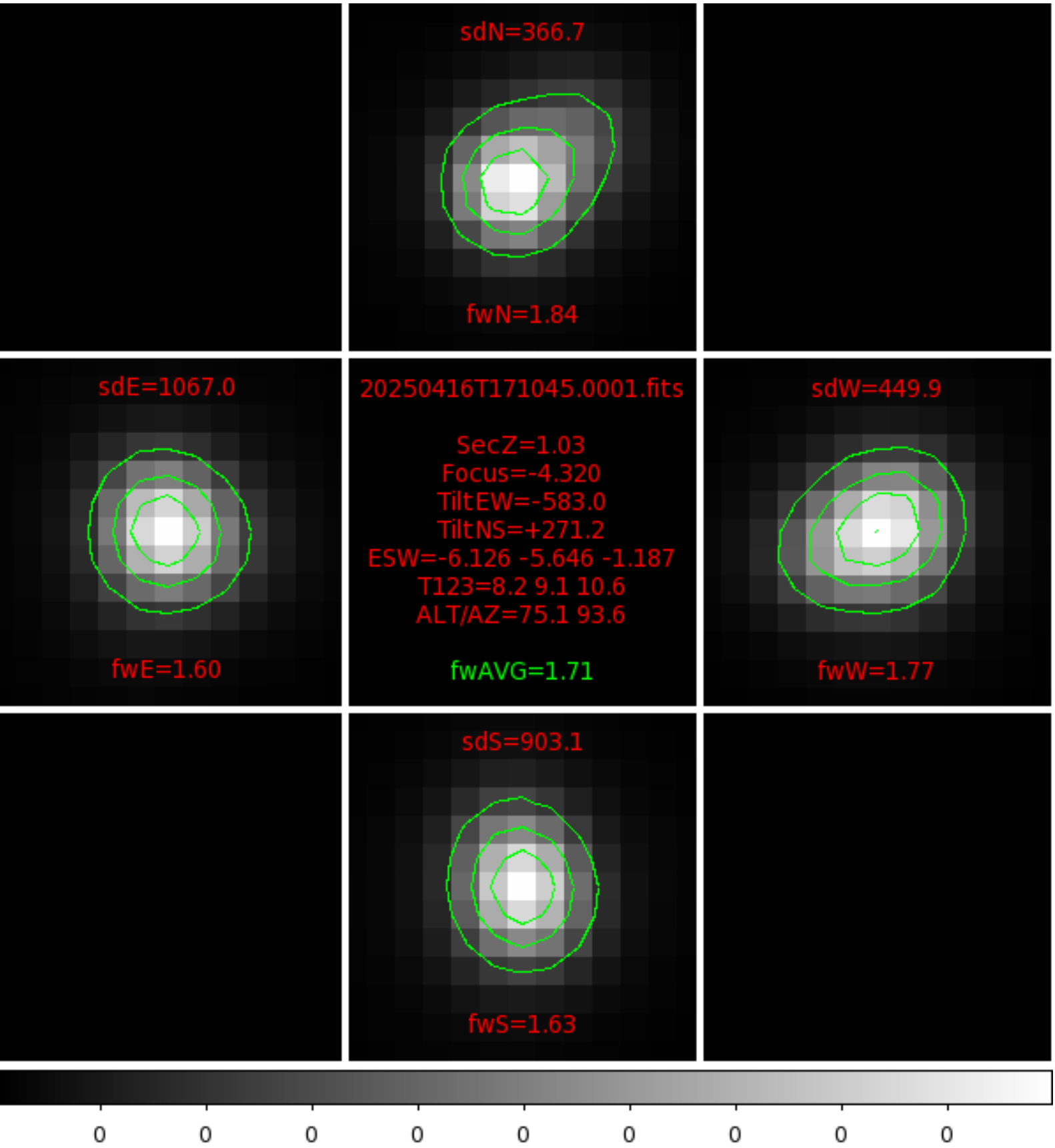

sdN=642.7
fwN=2.04
sdE=959.6
fwE=1.80
20250416T170419.0001.fits
SecZ=1.05
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.3 9.1 10.6
ALT/AZ=71.8 95.1
fwAVG=1.88
sdW=723.8
fwW=1.91
sdS=1065.8
fwS=1.76
0
0
0
0
0
0
0
0
0

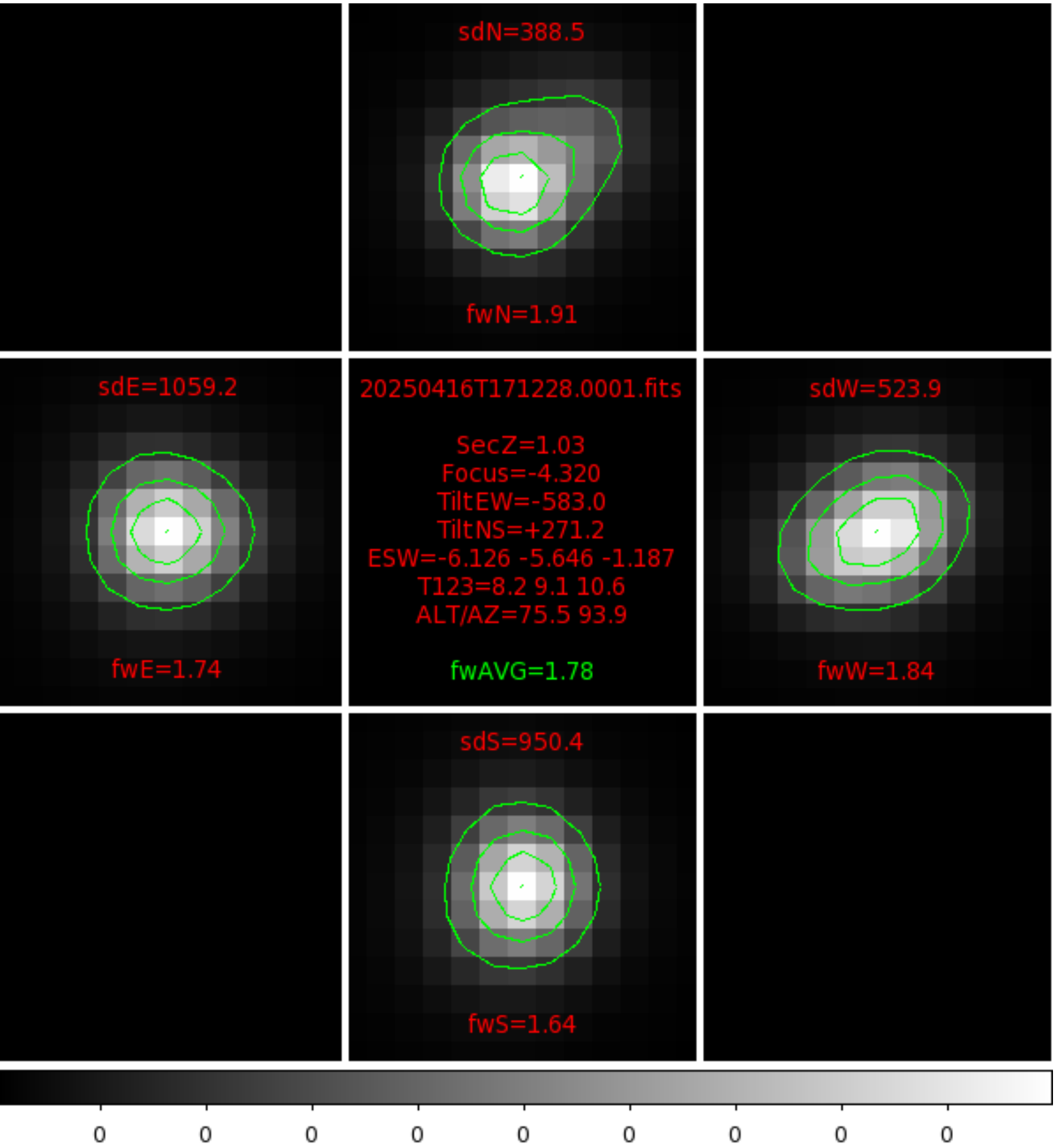

sdN=692.2
fwN=1.83
sdE=1010.8
fwE=1.63
20250416T170559.0001.fits
SecZ=1.04
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.3 9.2 10.6
ALT/AZ=74.4 85.0
fwAVG=1.70
sdW=809.6
fwW=1.76
sdS=1166.0
fwS=1.58
0
0
0
0
0
0
0
0
0

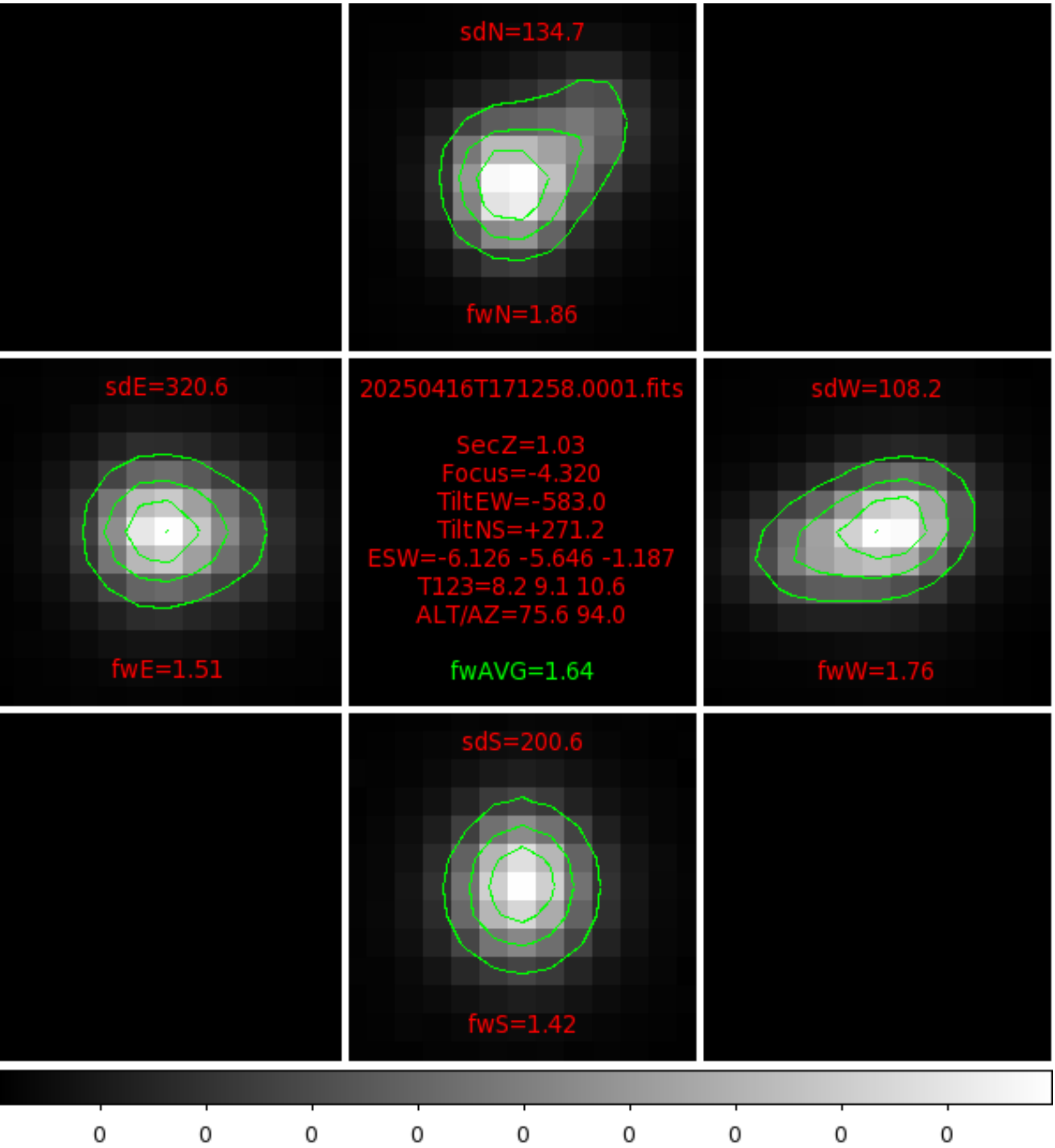

sdN=911.2
fwN=1.90
sdE=786.9
fwE=1.61
20250416T170629.0001.fits
SecZ=1.04
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.3 9.2 10.6
ALT/AZ=74.5 85.1
fwAVG=1.69
sdW=188.5
fwW=1.75
sdS=860.3
fwS=1.50
0
0
0
0
0
0
0
0
0

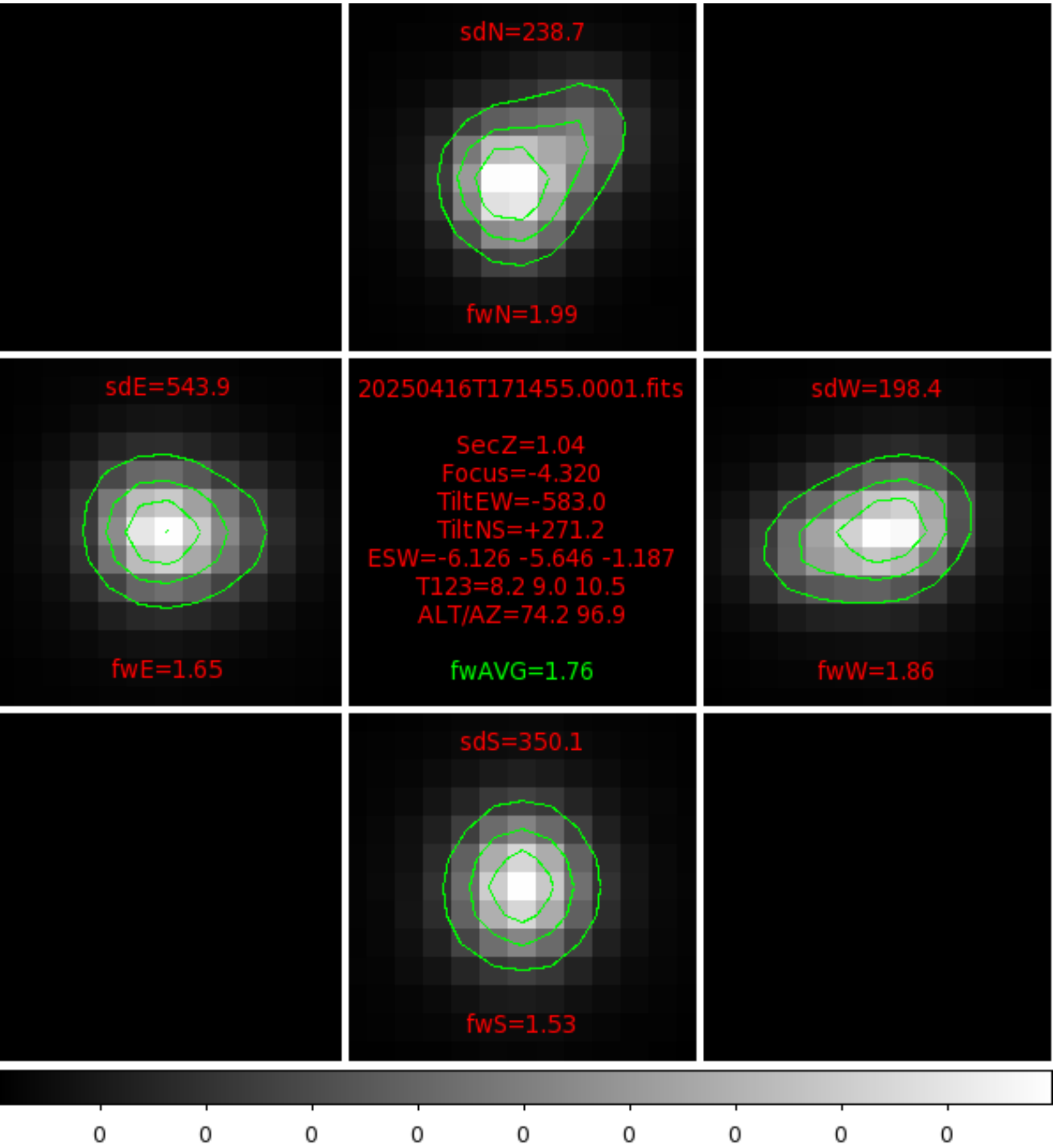

sdN=903.8
fwN=1.83
sdE=750.5
fwE=1.50
20250416T170809.0001.fits
SecZ=1.02
Focus=-4.325
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.131 -5.651 -1.192
T123=8.2 9.1 10.6
ALT/AZ=79.8 106.4
fwAVG=1.63
sdW=197.0
fwW=1.72
sdS=836.3
fwS=1.48
0
0
0
0
0
0
0
0
0

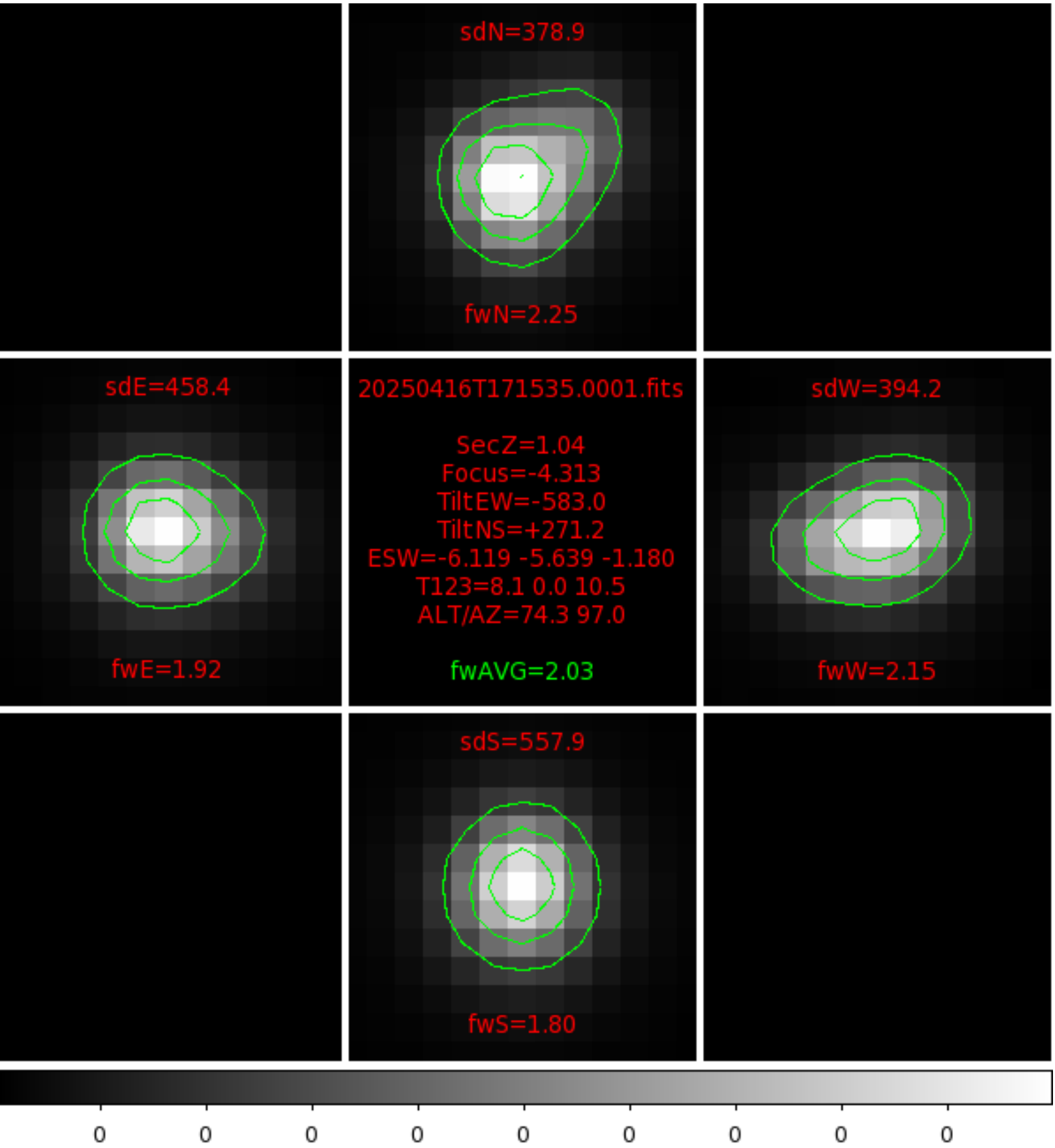

sdN=645.5
fwN=2.12
sdE=526.5
fwE=1.81
20250416T171017.0001.fits
SecZ=1.04
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.2 9.1 10.6
ALT/AZ=75.0 93.5
fwAVG=1.92
sdW=738.5
fwW=1.99
sdS=1124.3
fwS=1.75
0
0
0
0
0
0
0
0
0

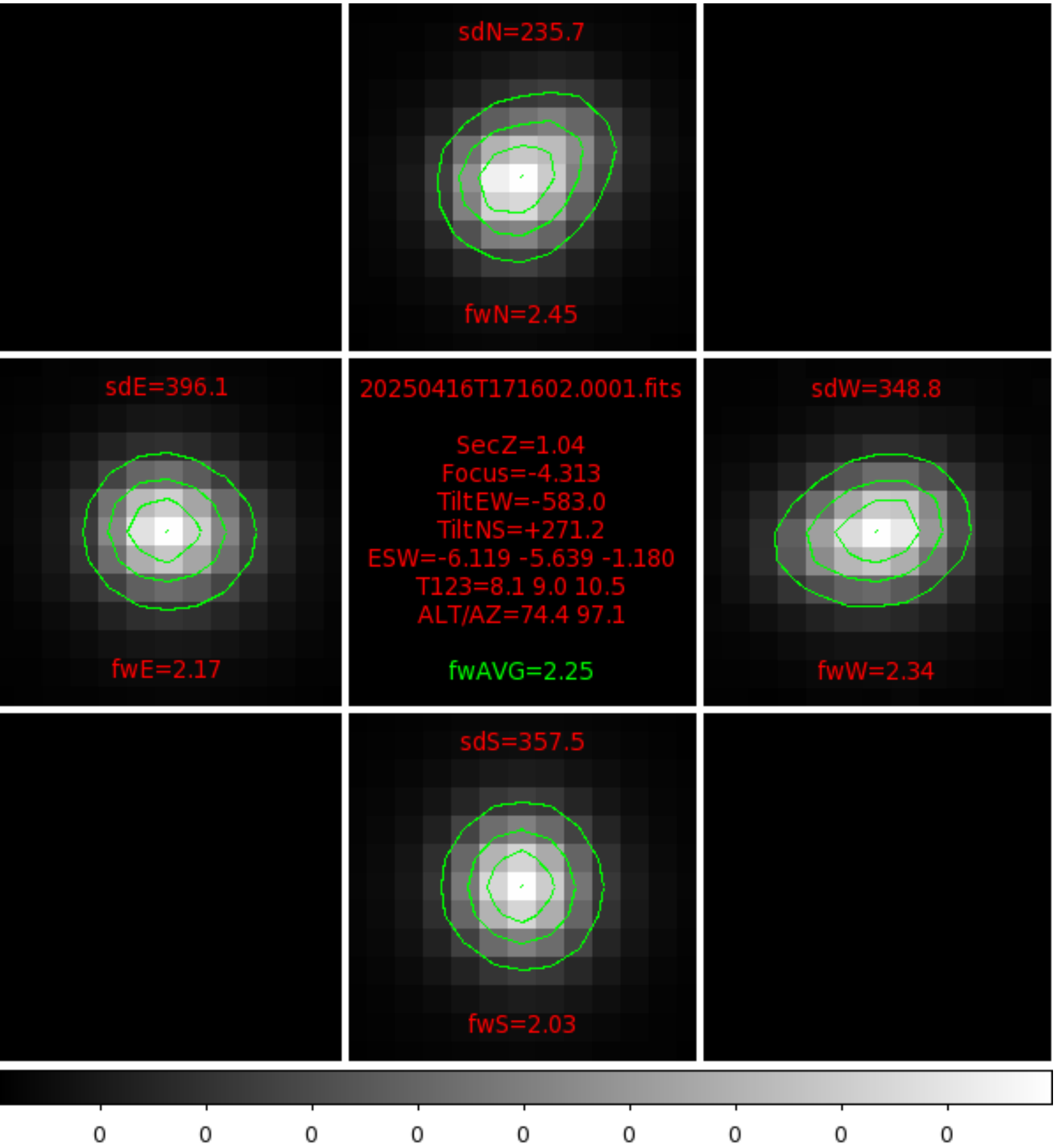

sdN=366.7
fwN=1.84
sdE=1067.0
fwE=1.60
20250416T171045.0001.fits
SecZ=1.03
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.2 9.1 10.6
ALT/AZ=75.1 93.6
fwAVG=1.71
sdW=449.9
fwW=1.77
sdS=903.1
fwS=1.63
0
0
0
0
0
0
0
0
0

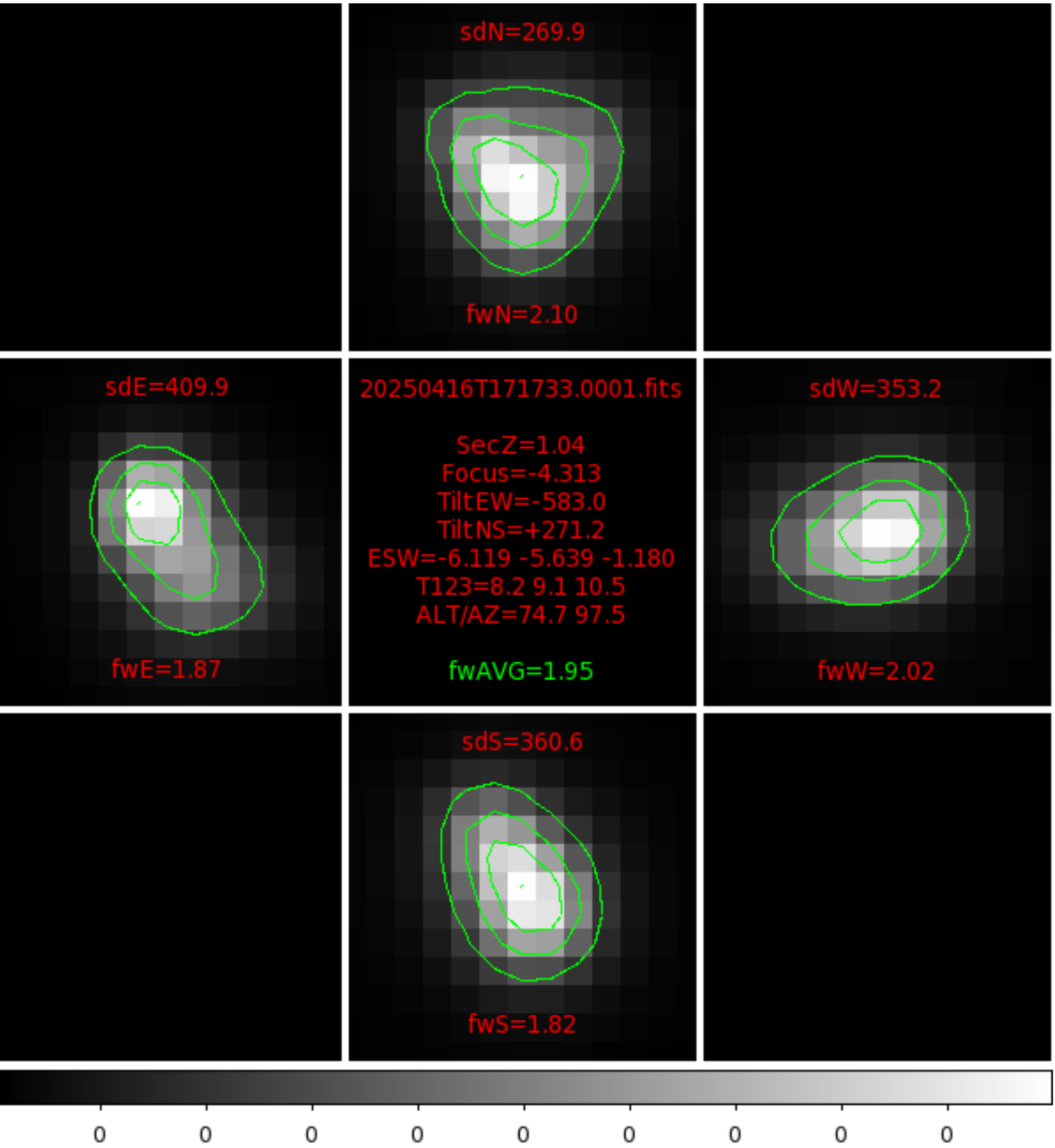

sdN=388.5
fwN=1.91
sdE=1059.2
fwE=1.74
20250416T171228.0001.fits
SecZ=1.03
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.2 9.1 10.6
ALT/AZ=75.5 93.9
fwAVG=1.78
sdW=523.9
fwW=1.84
sdS=950.4
fwS=1.64
0
0
0
0
0
0
0
0
0

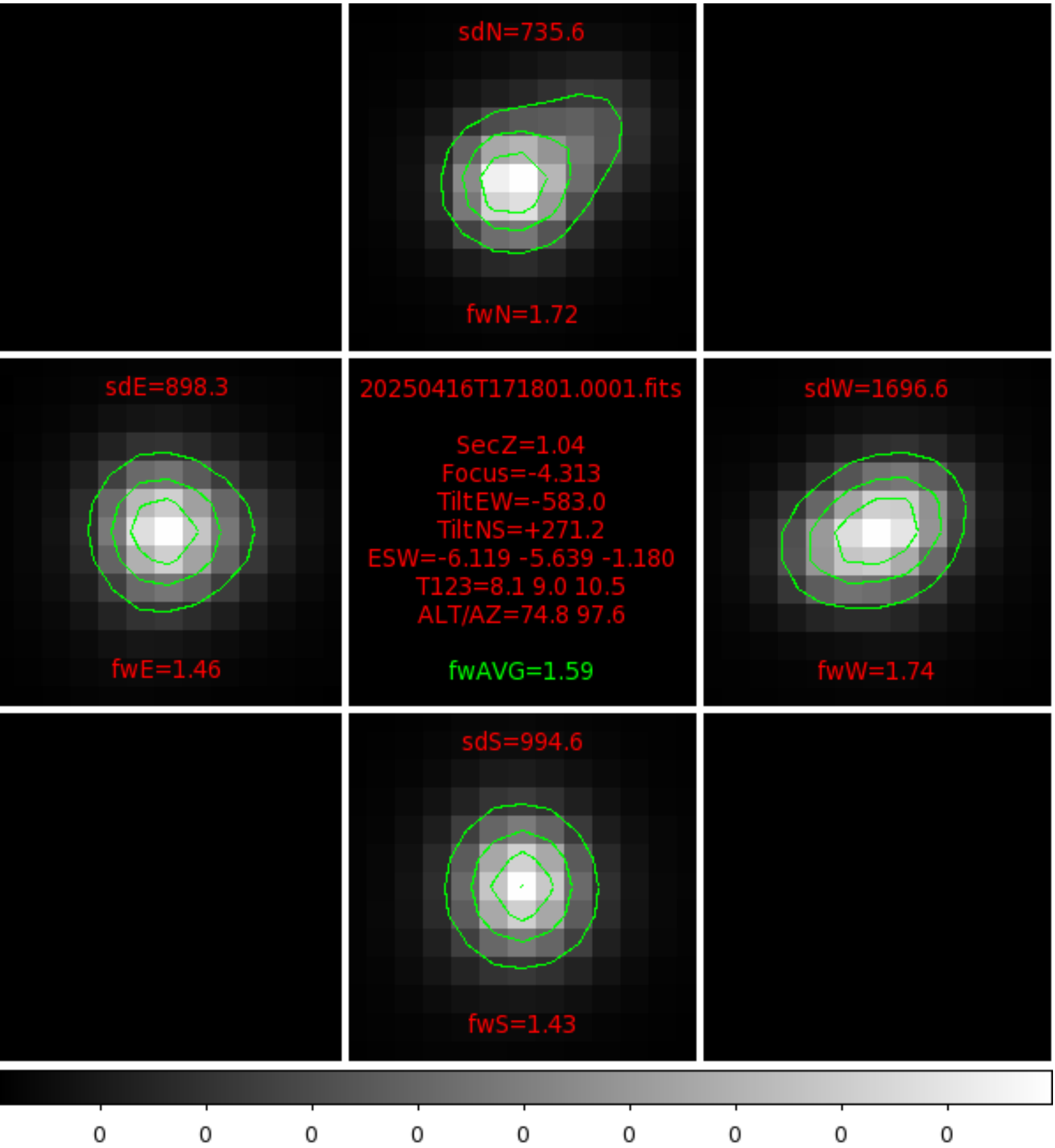

sdN=134.7
fwN=1.86
sdE=320.6
fwE=1.51
20250416T171258.0001.fits
SecZ=1.03
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.2 9.1 10.6
ALT/AZ=75.6 94.0
fwAVG=1.64
sdW=108.2
fwW=1.76
sdS=200.6
fwS=1.42
0
0
0
0
0
0
0
0
0

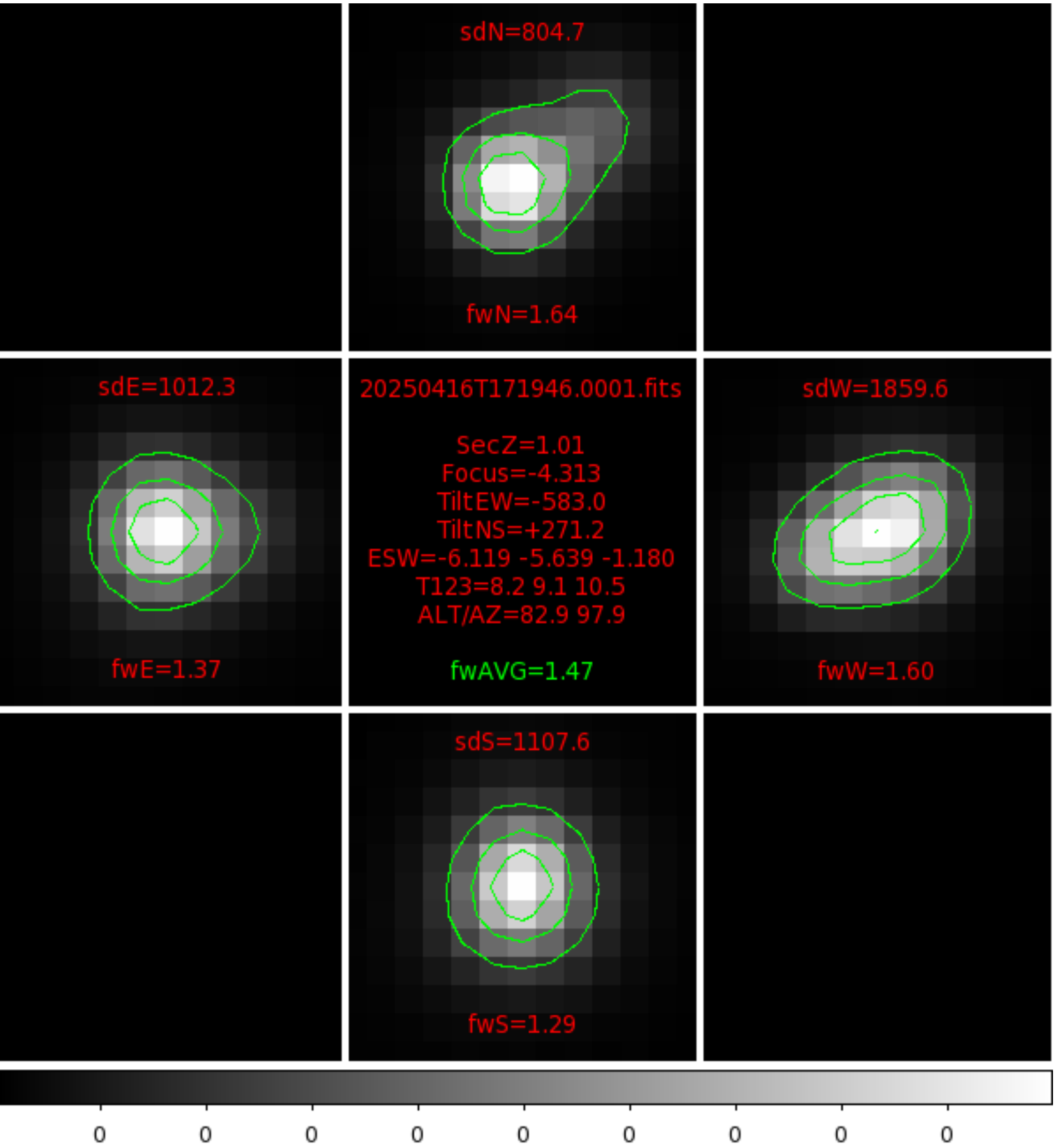

sdN=238.7
fwN=1.99
sdE=543.9
fwE=1.65
20250416T171455.0001.fits
SecZ=1.04
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=8.2 9.0 10.5
ALT/AZ=74.2 96.9
fwAVG=1.76
sdW=198.4
fwW=1.86
sdS=350.1
fwS=1.53
0
0
0
0
0
0
0
0
0

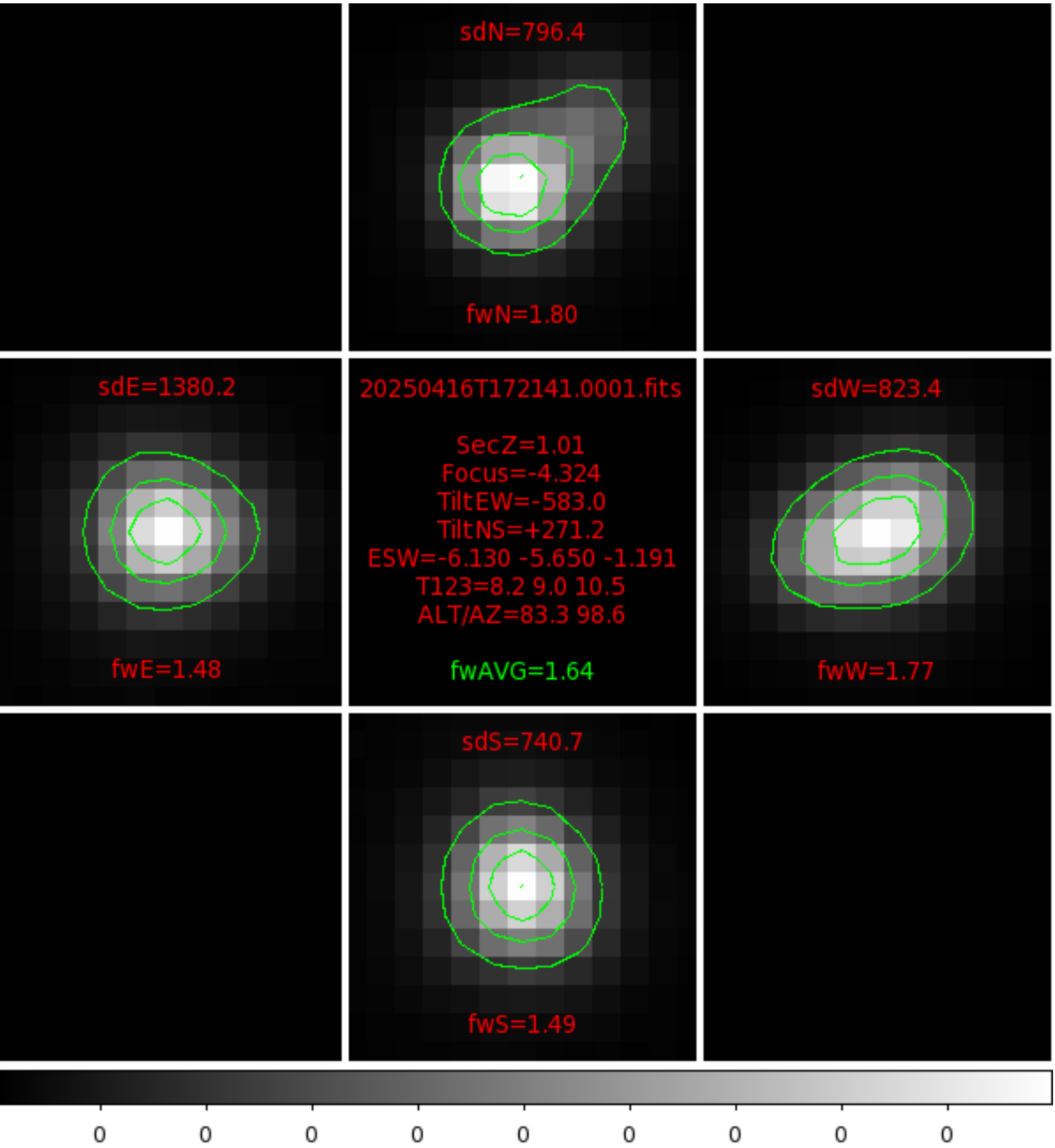

sdN=378.9
fwN=2.25
sdE=458.4
fwE=1.92
20250416T171535.0001.fits
SecZ=1.04
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=8.1 0.0 10.5
ALT/AZ=74.3 97.0
fwAVG=2.03
sdW=394.2
fwW=2.15
sdS=557.9
fwS=1.80
0
0
0
0
0
0
0
0
0

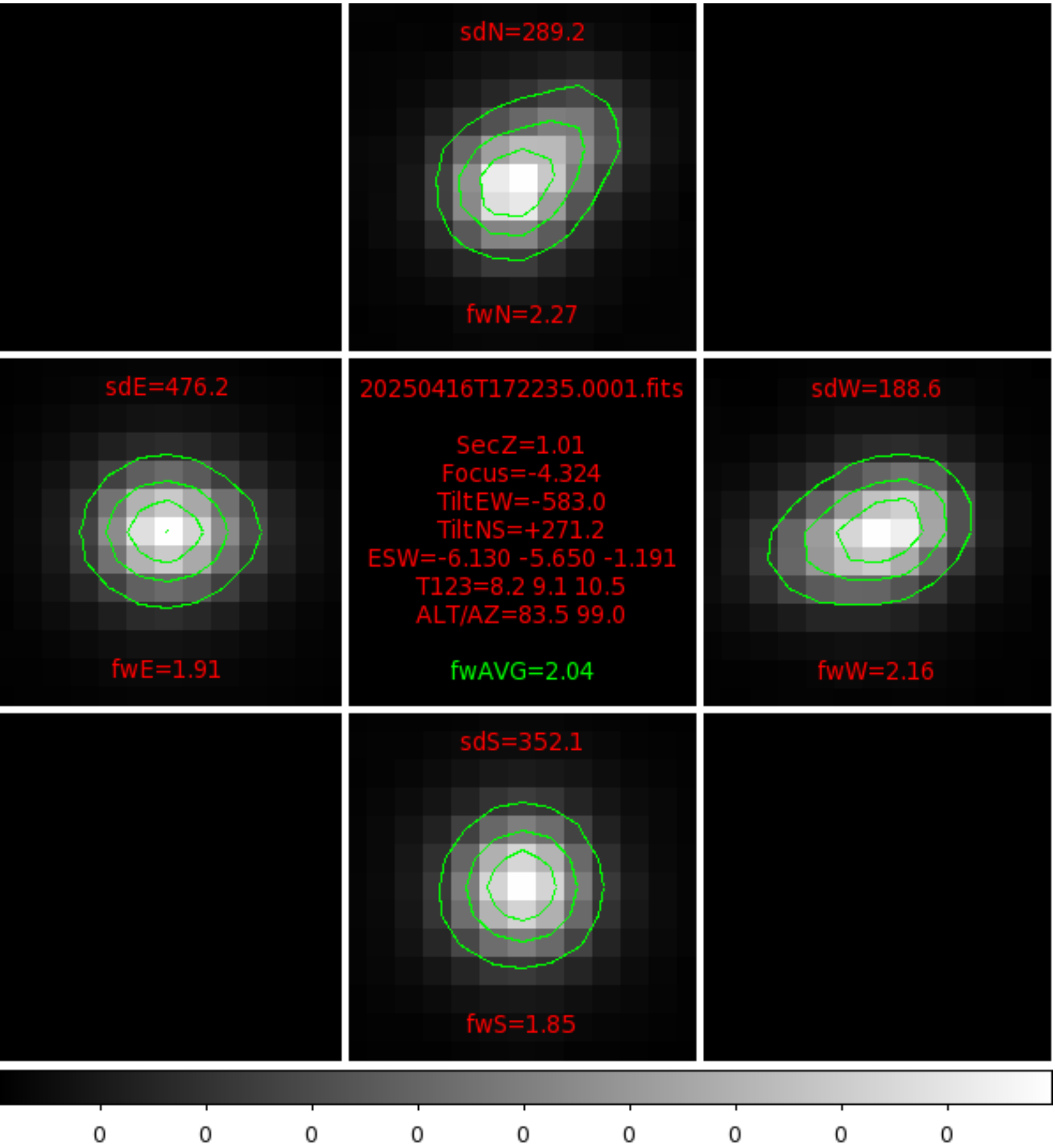

sdN=235.7
fwN=2.45
sdE=396.1
fwE=2.17
20250416T171602.0001.fits
SecZ=1.04
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=8.1 9.0 10.5
ALT/AZ=74.4 97.1
fwAVG=2.25
sdW=348.8
fwW=2.34
sdS=357.5
fwS=2.03
0
0
0
0
0
0
0
0
0

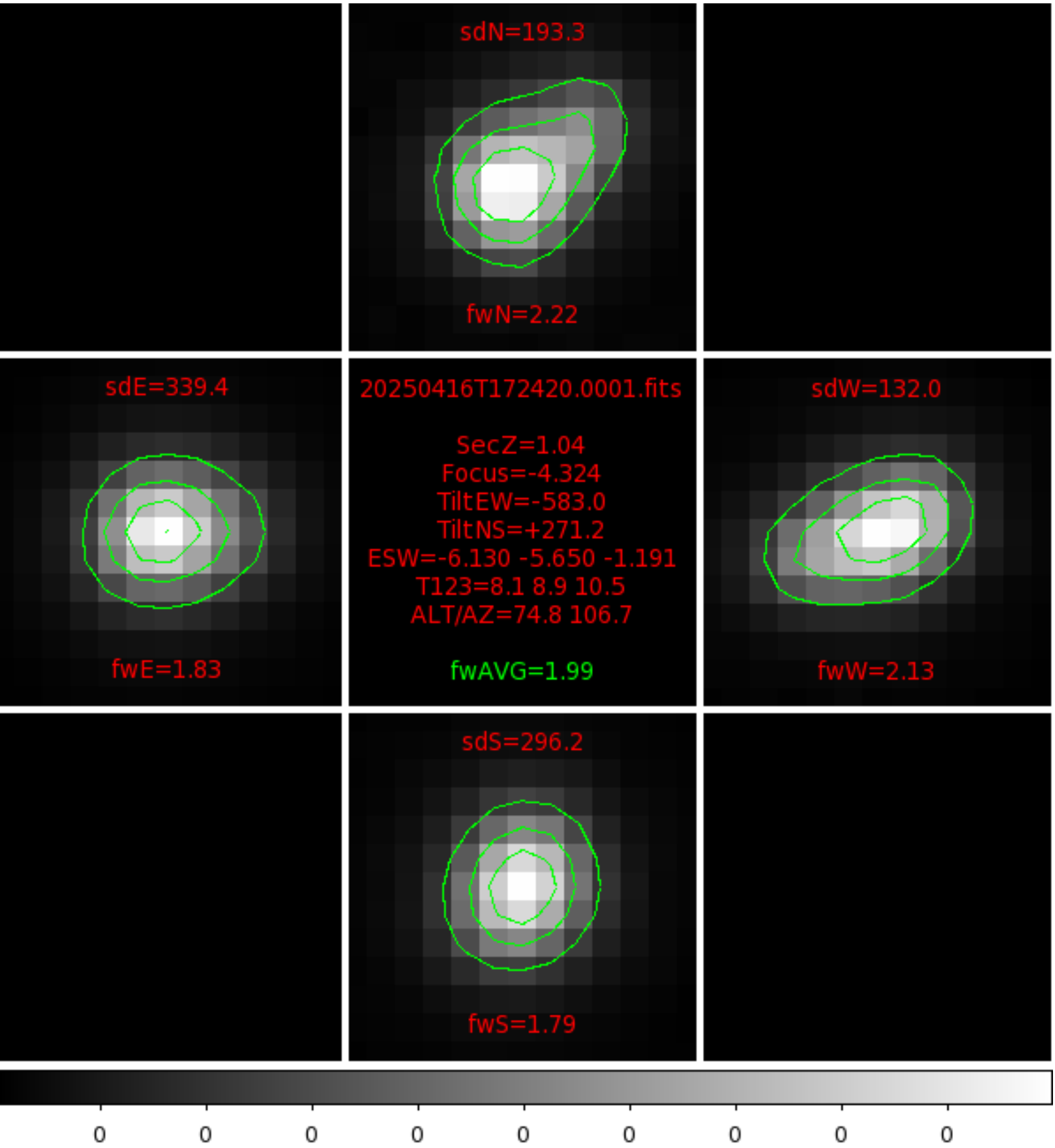

sdN=269.9
fwN=2.10
sdE=409.9
fwE=1.87
20250416T171733.0001.fits
SecZ=1.04
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=8.2 9.1 10.5
ALT/AZ=74.7 97.5
fwAVG=1.95
sdW=353.2
fwW=2.02
sdS=360.6
fwS=1.82
0
0
0
0
0
0
0
0
0

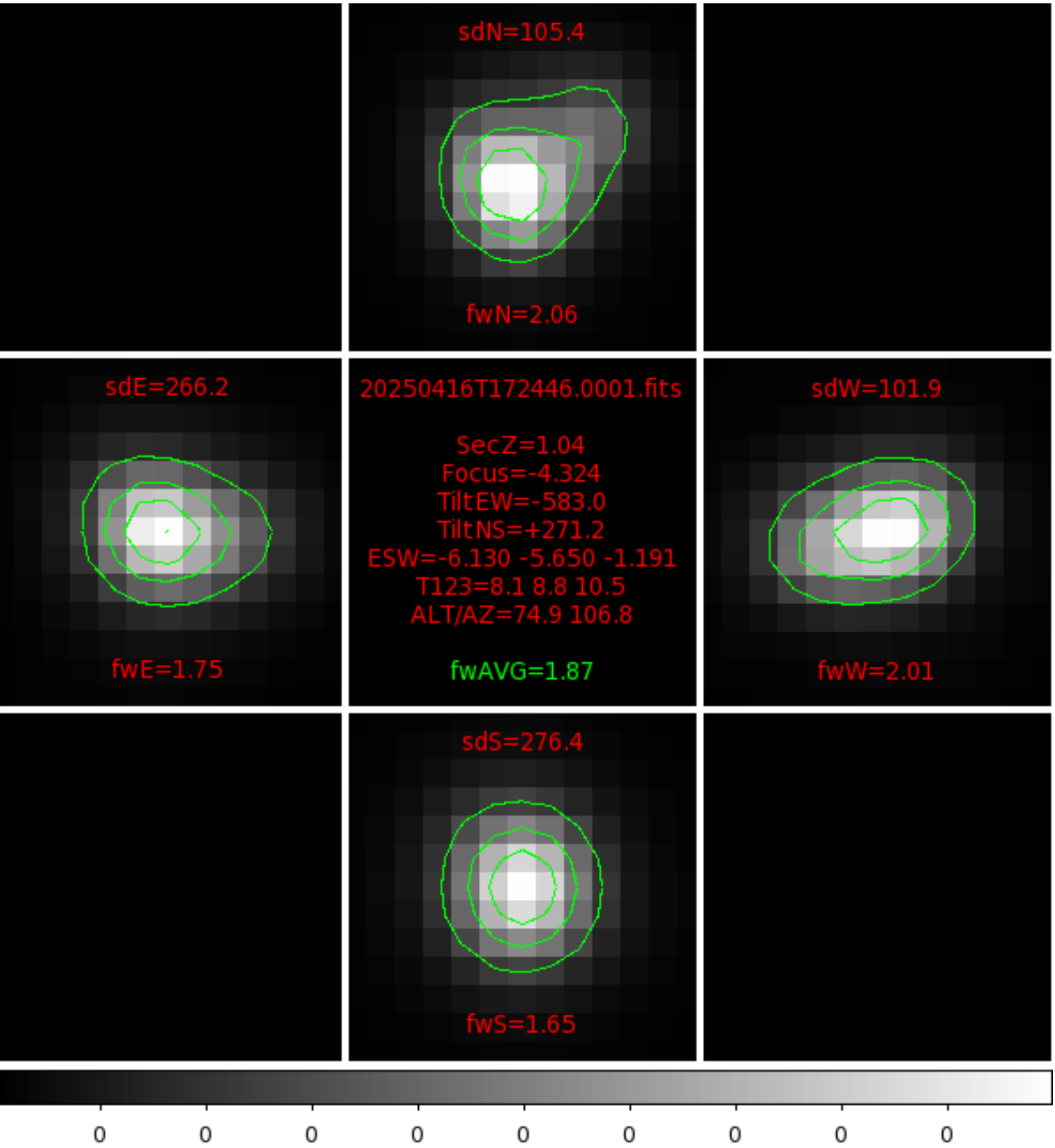

sdN=735.6
fwN=1.72
sdE=898.3
fwE=1.46
20250416T171801.0001.fits
SecZ=1.04
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=8.1 9.0 10.5
ALT/AZ=74.8 97.6
fwAVG=1.59
sdW=1696.6
fwW=1.74
sdS=994.6
fwS=1.43
0
0
0
0
0
0
0
0
0

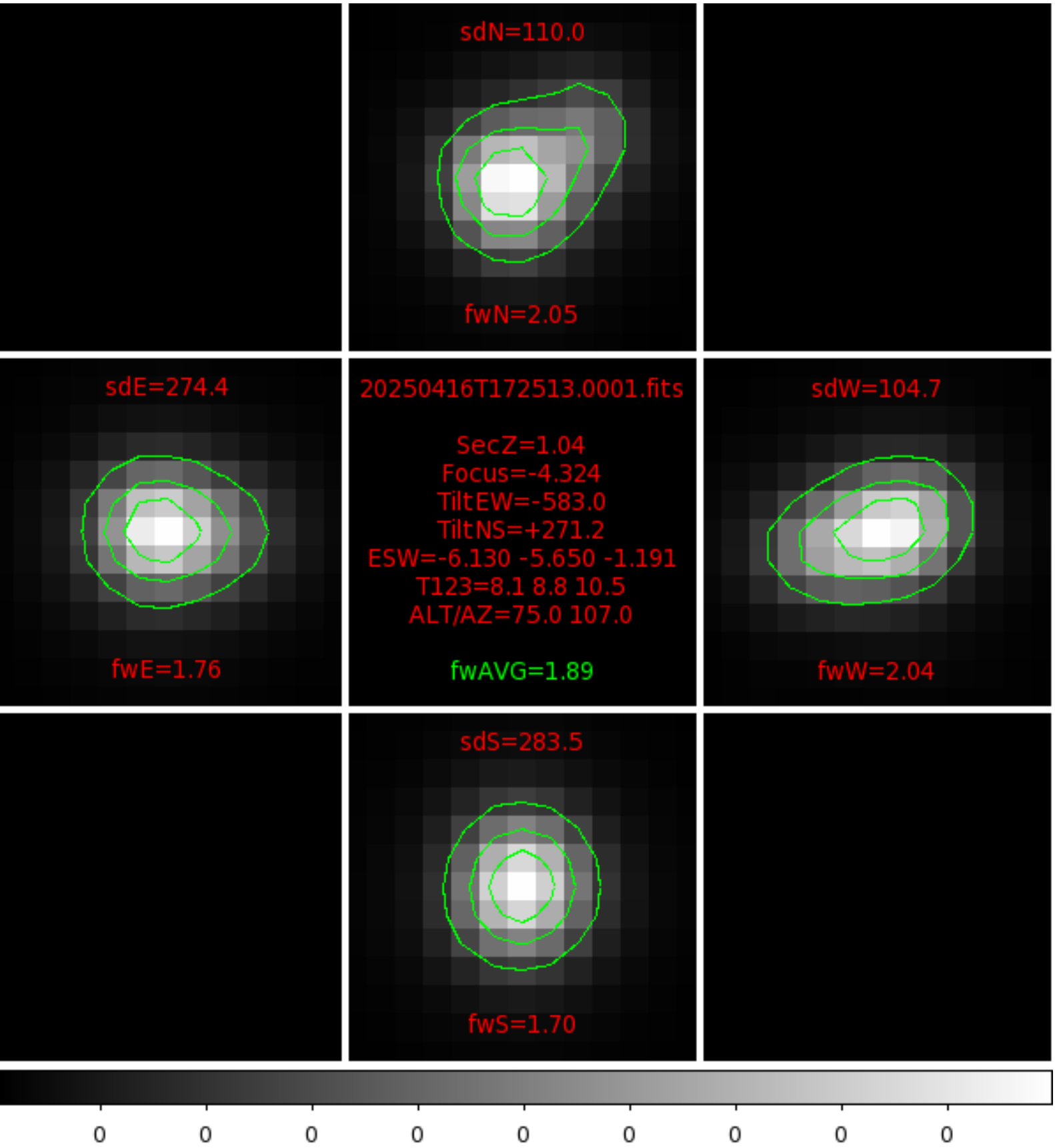

sdN=804.7
fwN=1.64
sdE=1012.3
fwE=1.37
20250416T171946.0001.fits
SecZ=1.01
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=8.2 9.1 10.5
ALT/AZ=82.9 97.9
fwAVG=1.47
sdW=1859.6
fwW=1.60
sdS=1107.6
fwS=1.29
0
0
0
0
0
0
0
0
0

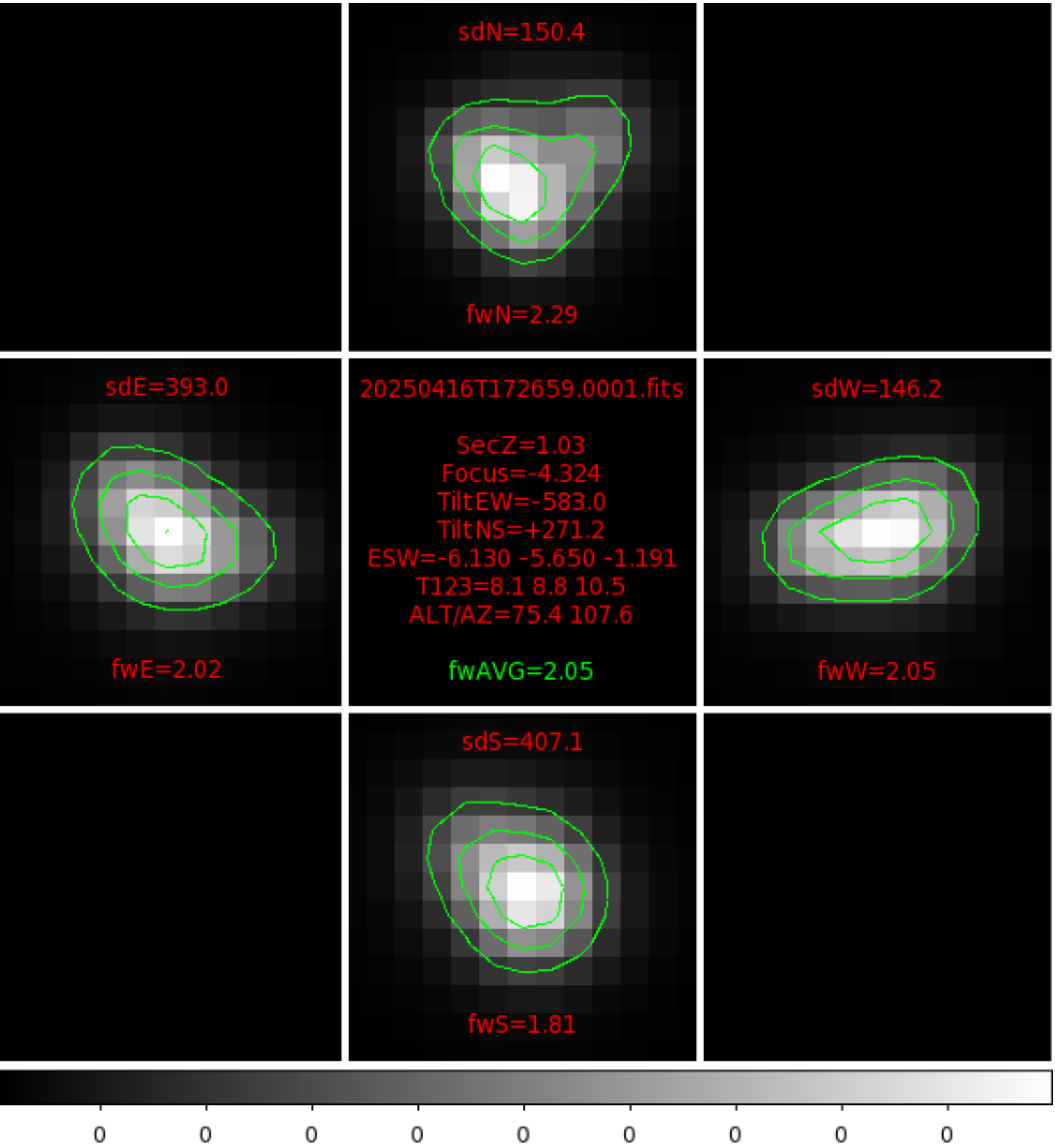

sdN=796.4
fwN=1.80
sdE=1380.2
fwE=1.48
20250416T172141.0001.fits
SecZ=1.01
Focus=-4.324
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.130 -5.650 -1.191
T123=8.2 9.0 10.5
ALT/AZ=83.3 98.6
fwAVG=1.64
sdW=823.4
fwW=1.77
sdS=740.7
fwS=1.49
0
0
0
0
0
0
0
0
0

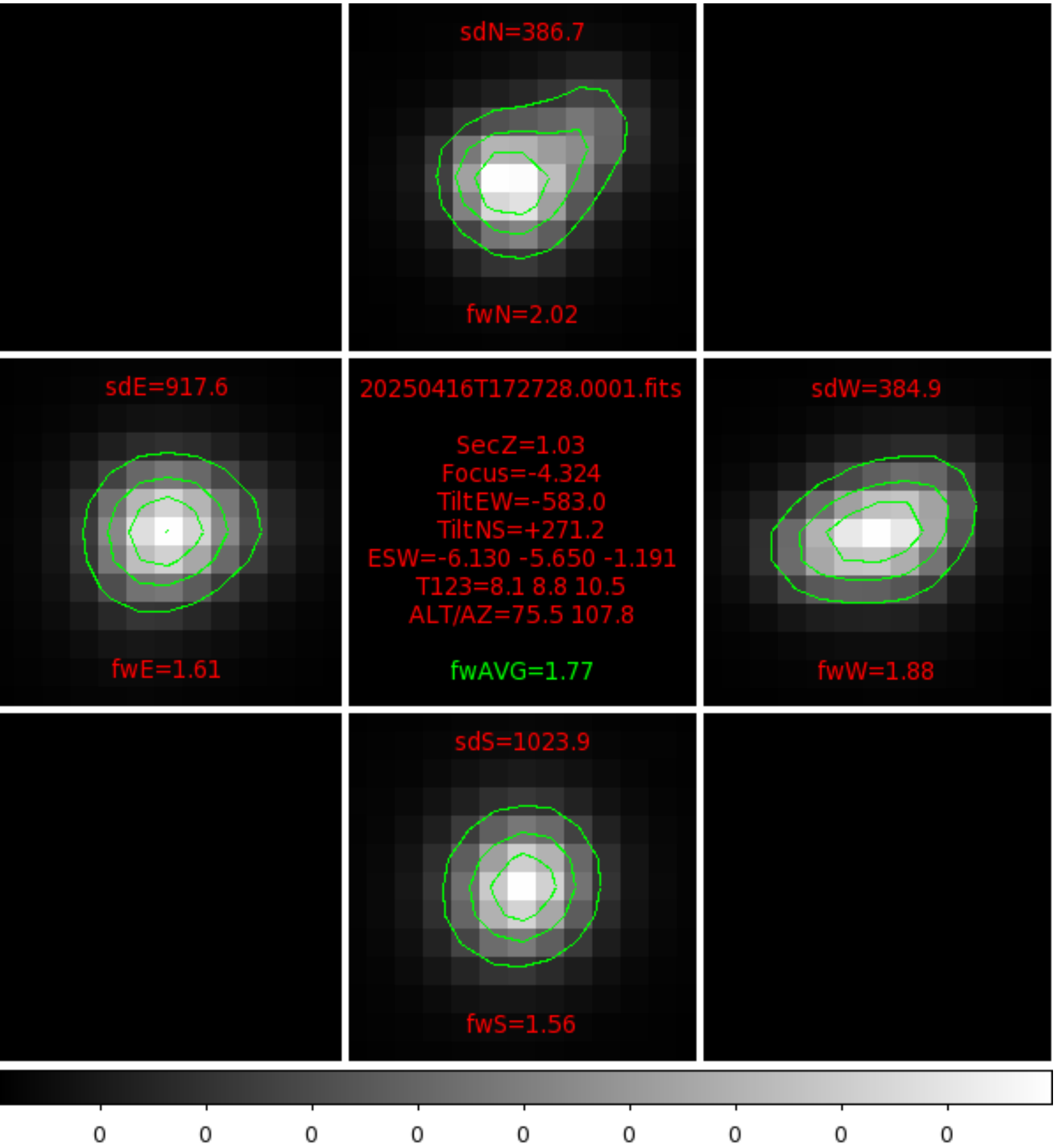

sdN=289.2
fwN=2.27
sdE=476.2
fwE=1.91
20250416T172235.0001.fits
SecZ=1.01
Focus=-4.324
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.130 -5.650 -1.191
T123=8.2 9.1 10.5
ALT/AZ=83.5 99.0
fwAVG=2.04
sdW=188.6
fwW=2.16
sdS=352.1
fwS=1.85
0
0
0
0
0
0
0
0
0

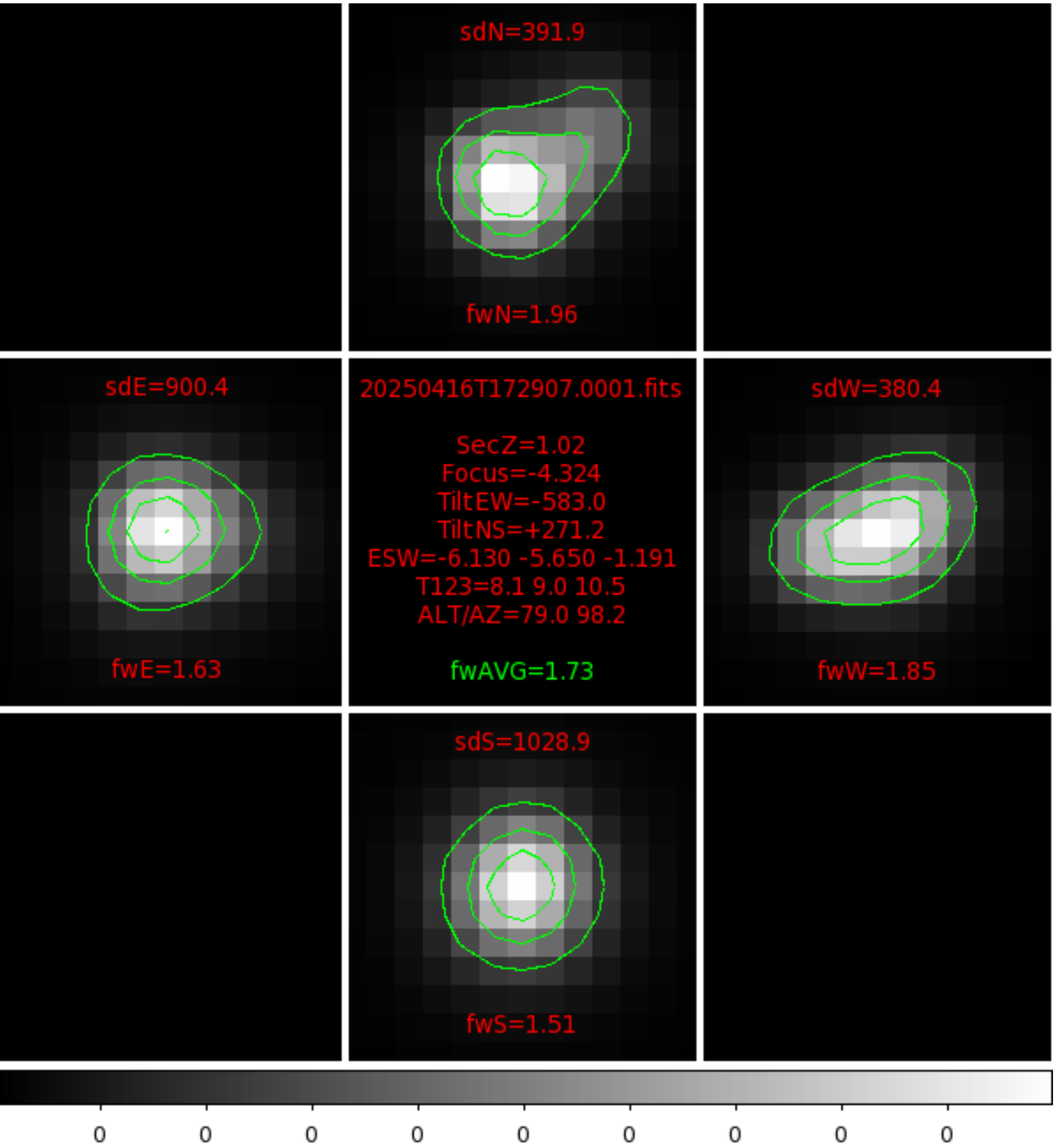

sdN=193.3
fwN=2.22
sdE=339.4
fwE=1.83
20250416T172420.0001.fits
SecZ=1.04
Focus=-4.324
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.130 -5.650 -1.191
T123=8.1 8.9 10.5
ALT/AZ=74.8 106.7
fwAVG=1.99
sdW=132.0
fwW=2.13
sdS=296.2
fwS=1.79
0
0
0
0
0
0
0
0
0

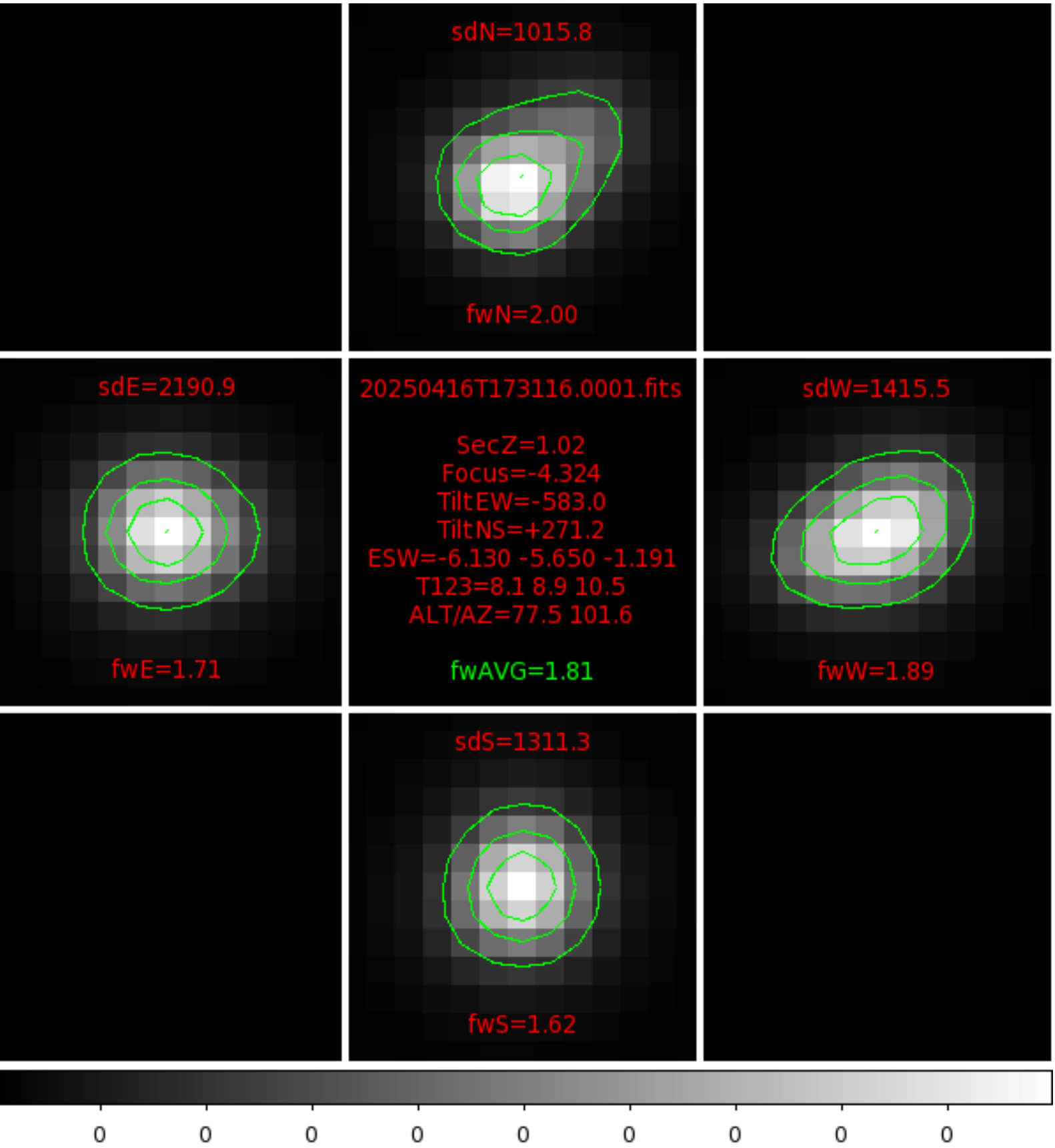

sdN=105.4
fwN=2.06
sdE=266.2
fwE=1.75
20250416T172446.0001.fits
SecZ=1.04
Focus=-4.324
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.130 -5.650 -1.191
T123=8.1 8.8 10.5
ALT/AZ=74.9 106.8
fwAVG=1.87
sdW=101.9
fwW=2.01
sdS=276.4
fwS=1.65
0
0
0
0
0
0
0
0
0

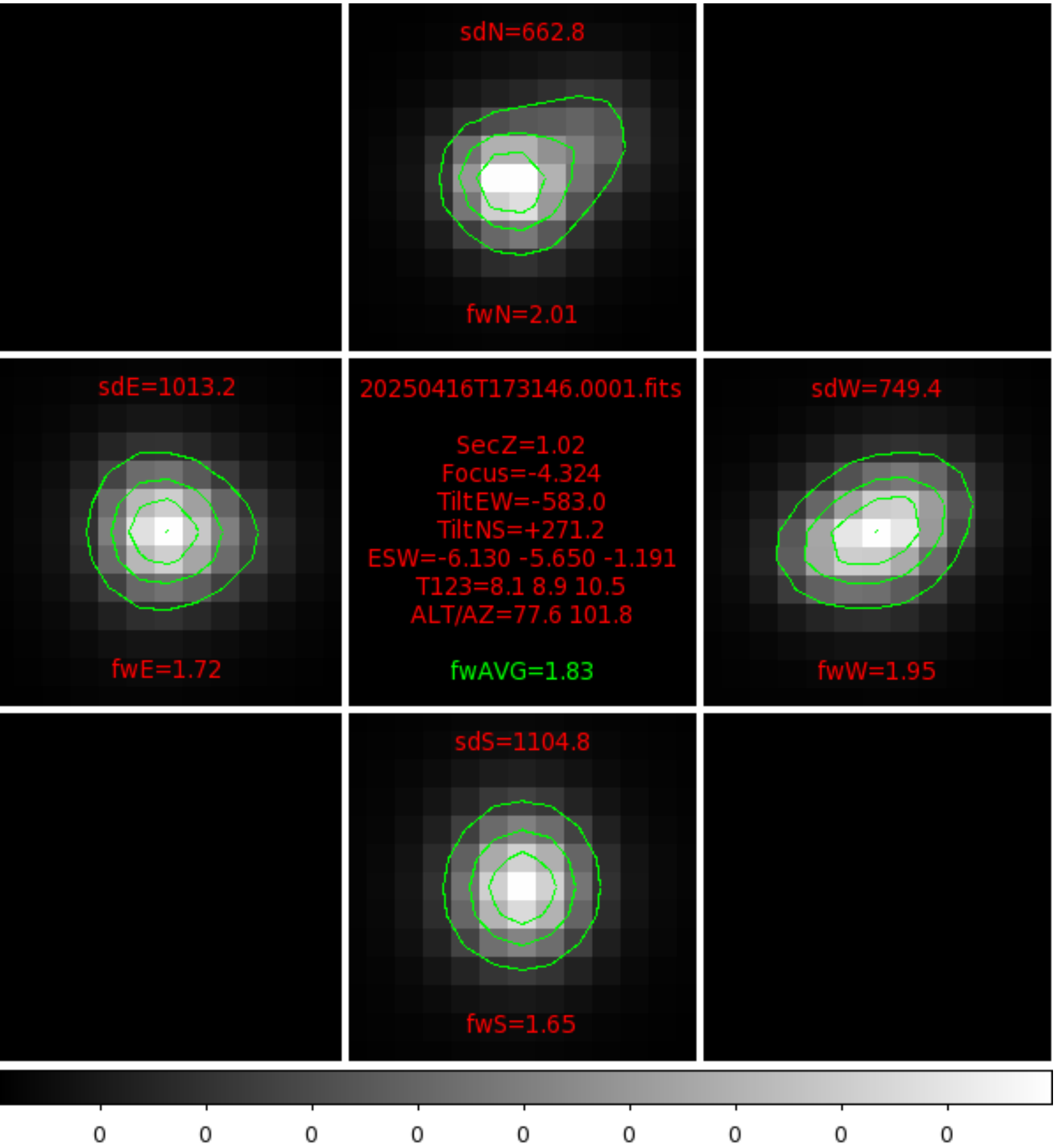

sdN=110.0
fwN=2.05
sdE=274.4
fwE=1.76
20250416T172513.0001.fits
SecZ=1.04
Focus=-4.324
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.130 -5.650 -1.191
T123=8.1 8.8 10.5
ALT/AZ=75.0 107.0
fwAVG=1.89
sdW=104.7
fwW=2.04
sdS=283.5
fwS=1.70
0
0
0
0
0
0
0
0
0

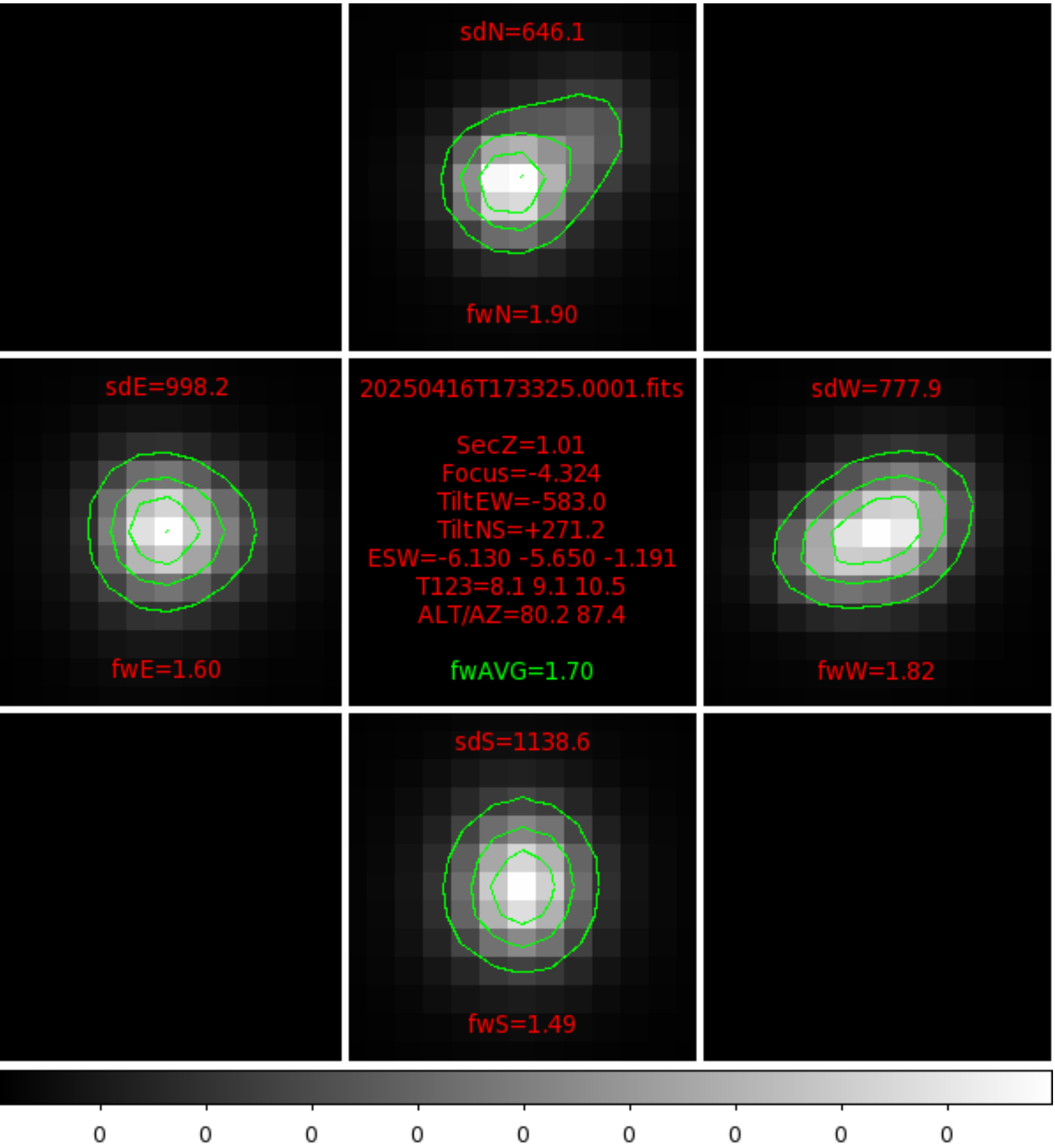

sdN=150.4
fwN=2.29
sdE=393.0
fwE=2.02
20250416T172659.0001.fits
SecZ=1.03
Focus=-4.324
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.130 -5.650 -1.191
T123=8.1 8.8 10.5
ALT/AZ=75.4 107.6
fwAVG=2.05
sdW=146.2
fwW=2.05
sdS=407.1
fwS=1.81
0
0
0
0
0
0
0
0
0

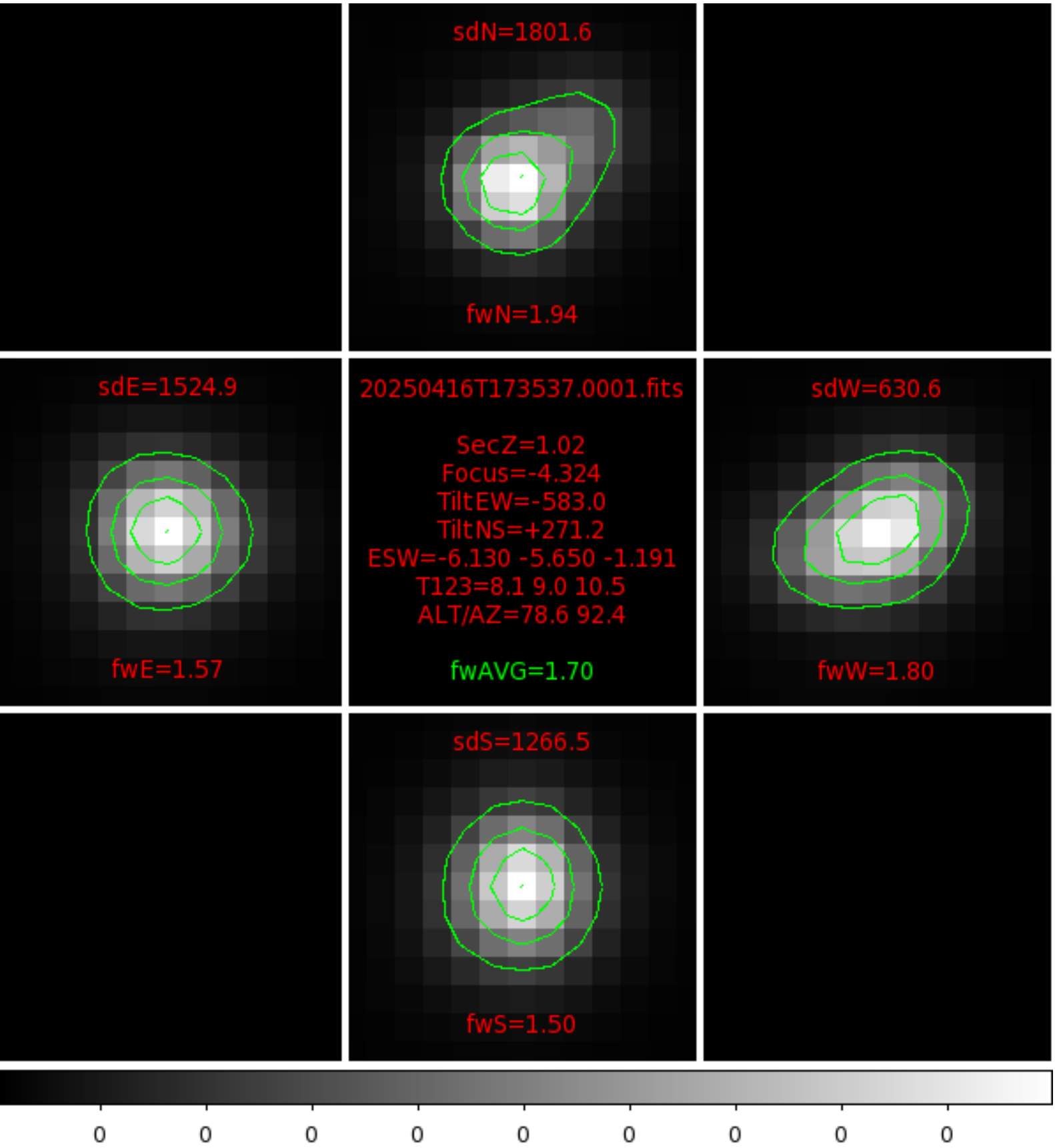

sdN=386.7
fwN=2.02
sdE=917.6
fwE=1.61
20250416T172728.0001.fits
SecZ=1.03
Focus=-4.324
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.130 -5.650 -1.191
T123=8.1 8.8 10.5
ALT/AZ=75.5 107.8
fwAVG=1.77
sdW=384.9
fwW=1.88
sdS=1023.9
fwS=1.56
0
0
0
0
0
0
0
0
0

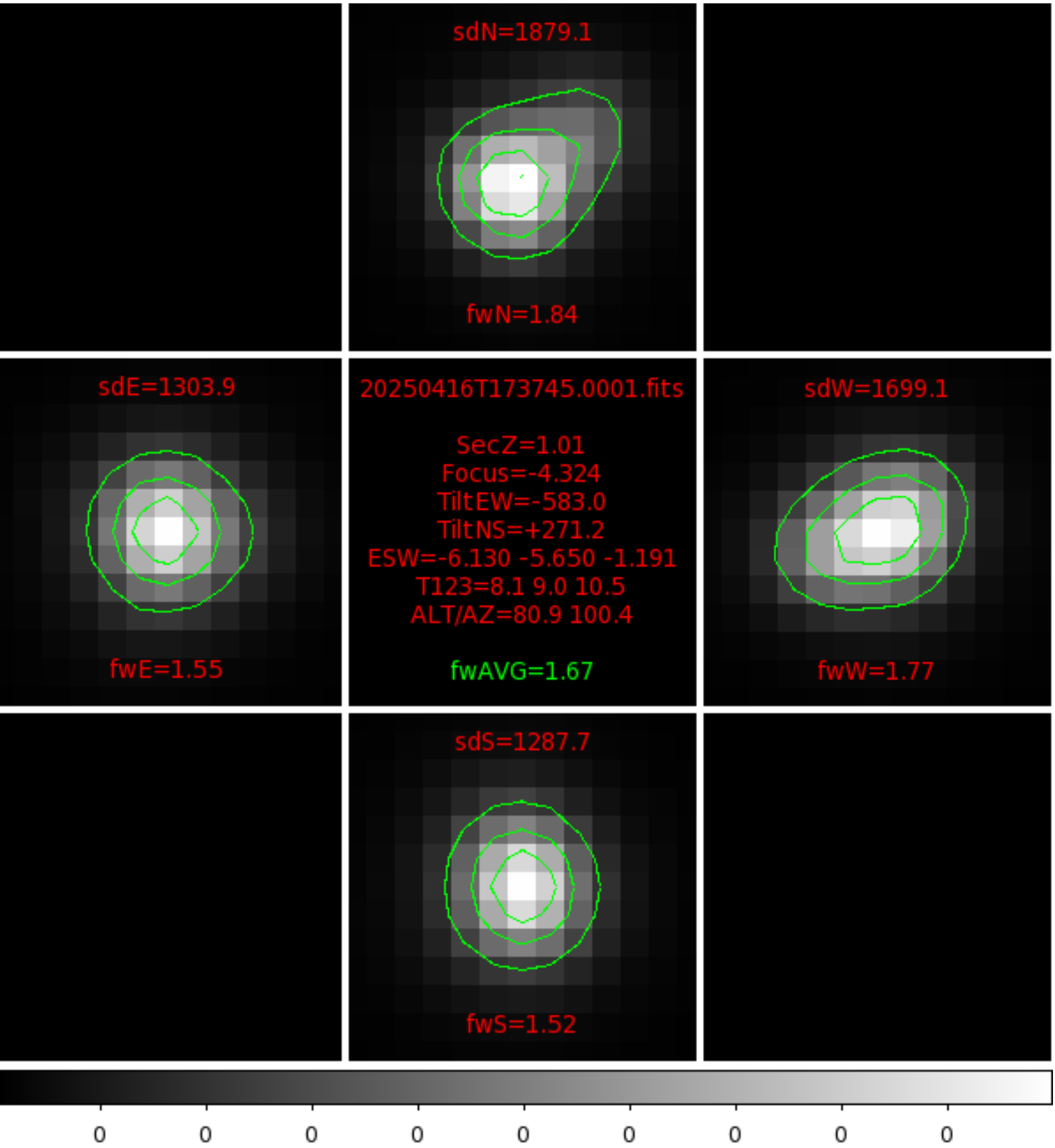

sdN=391.9
fwN=1.96
sdE=900.4
fwE=1.63
20250416T172907.0001.fits
SecZ=1.02
Focus=-4.324
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.130 -5.650 -1.191
T123=8.1 9.0 10.5
ALT/AZ=79.0 98.2
fwAVG=1.73
sdW=380.4
fwW=1.85
sdS=1028.9
fwS=1.51
0
0
0
0
0
0
0
0
0

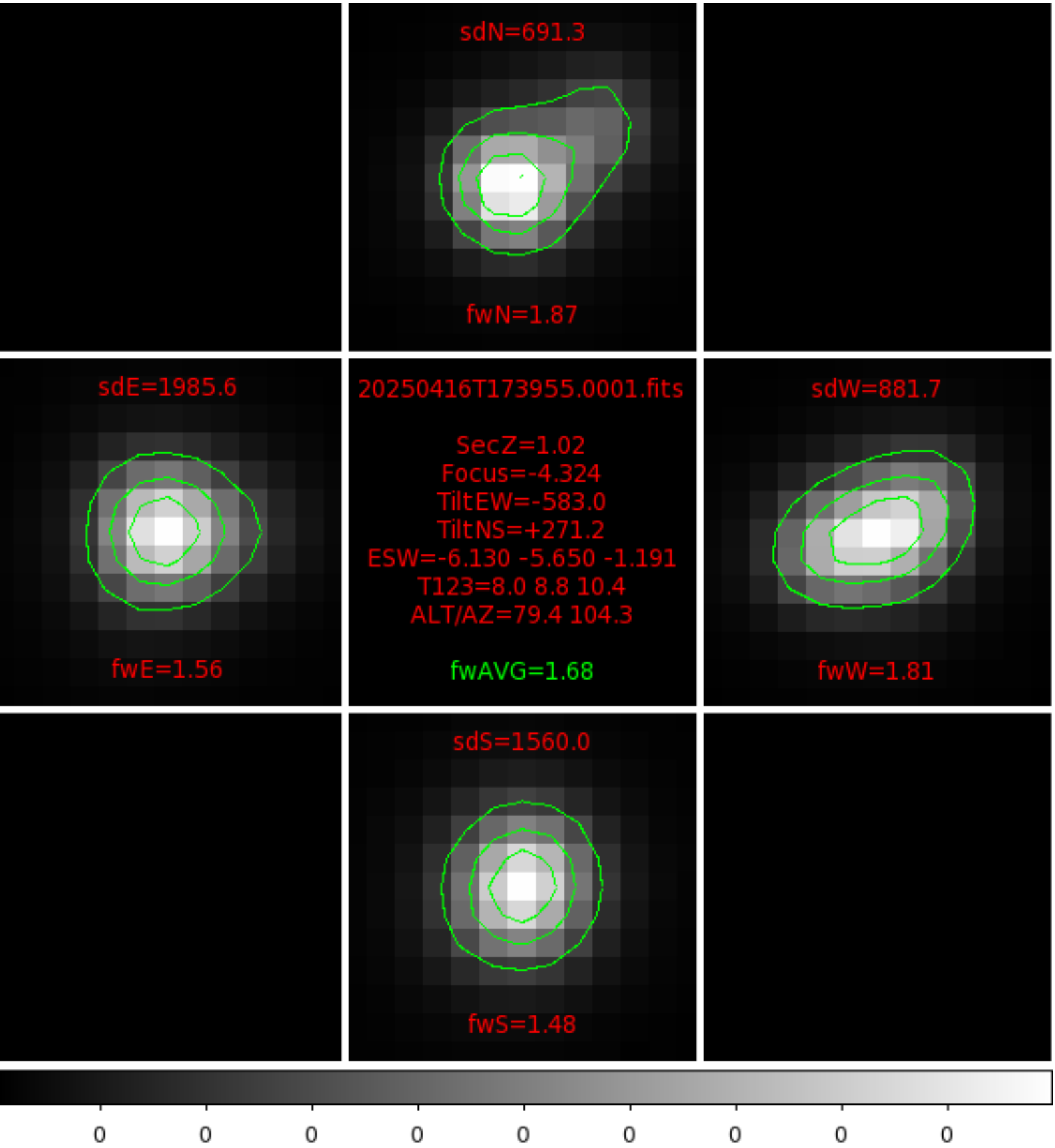

sdN=1015.8
fwN=2.00
sdE=2190.9
fwE=1.71
20250416T173116.0001.fits
SecZ=1.02
Focus=-4.324
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.130 -5.650 -1.191
T123=8.1 8.9 10.5
ALT/AZ=77.5 101.6
fwAVG=1.81
sdW=1415.5
fwW=1.89
sdS=1311.3
fwS=1.62
0
0
0
0
0
0
0
0
0

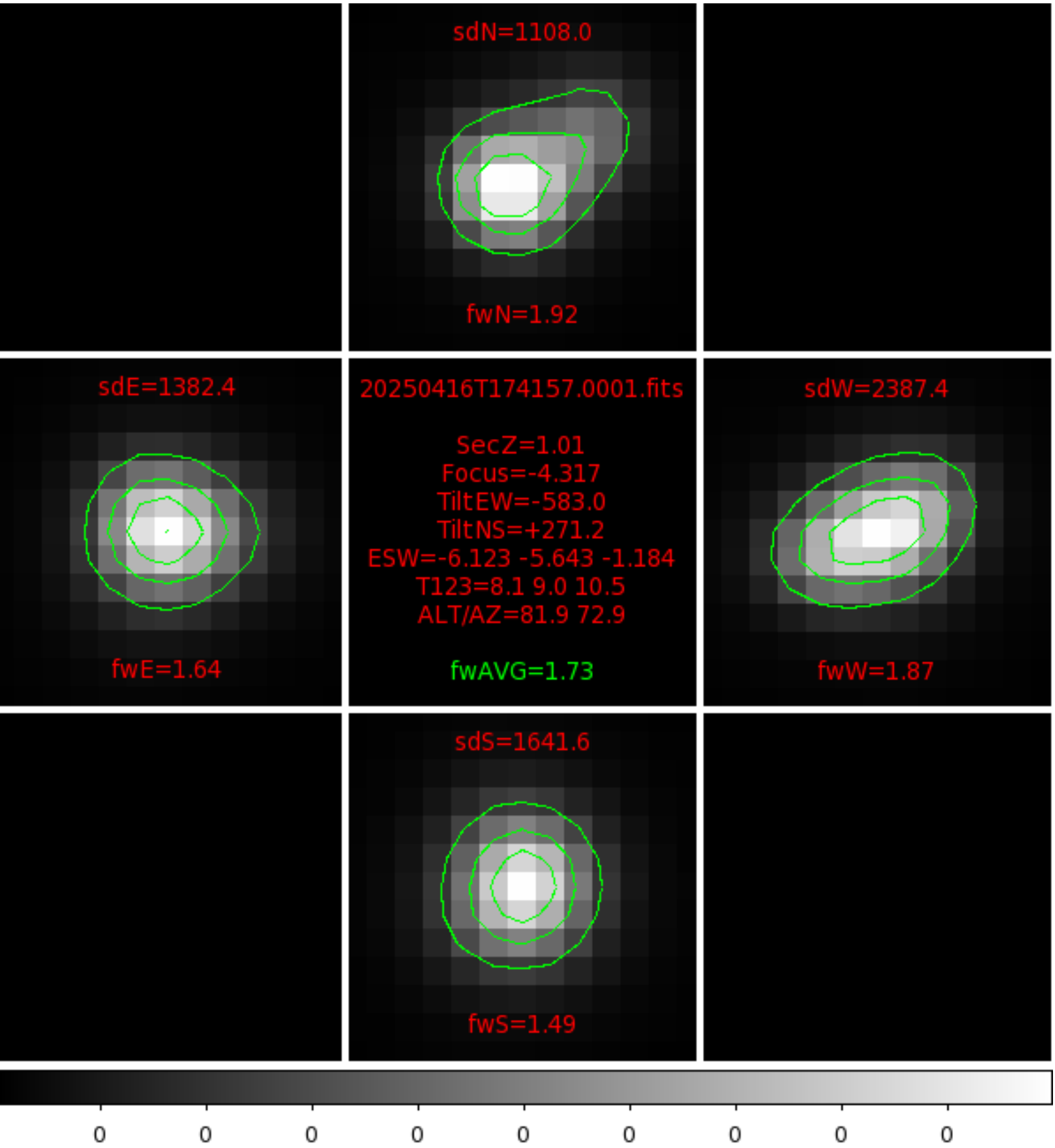

sdN=662.8
fwN=2.01
sdE=1013.2
fwE=1.72
20250416T173146.0001.fits
SecZ=1.02
Focus=-4.324
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.130 -5.650 -1.191
T123=8.1 8.9 10.5
ALT/AZ=77.6 101.8
fwAVG=1.83
sdW=749.4
fwW=1.95
sdS=1104.8
fwS=1.65
0
0
0
0
0
0
0
0
0

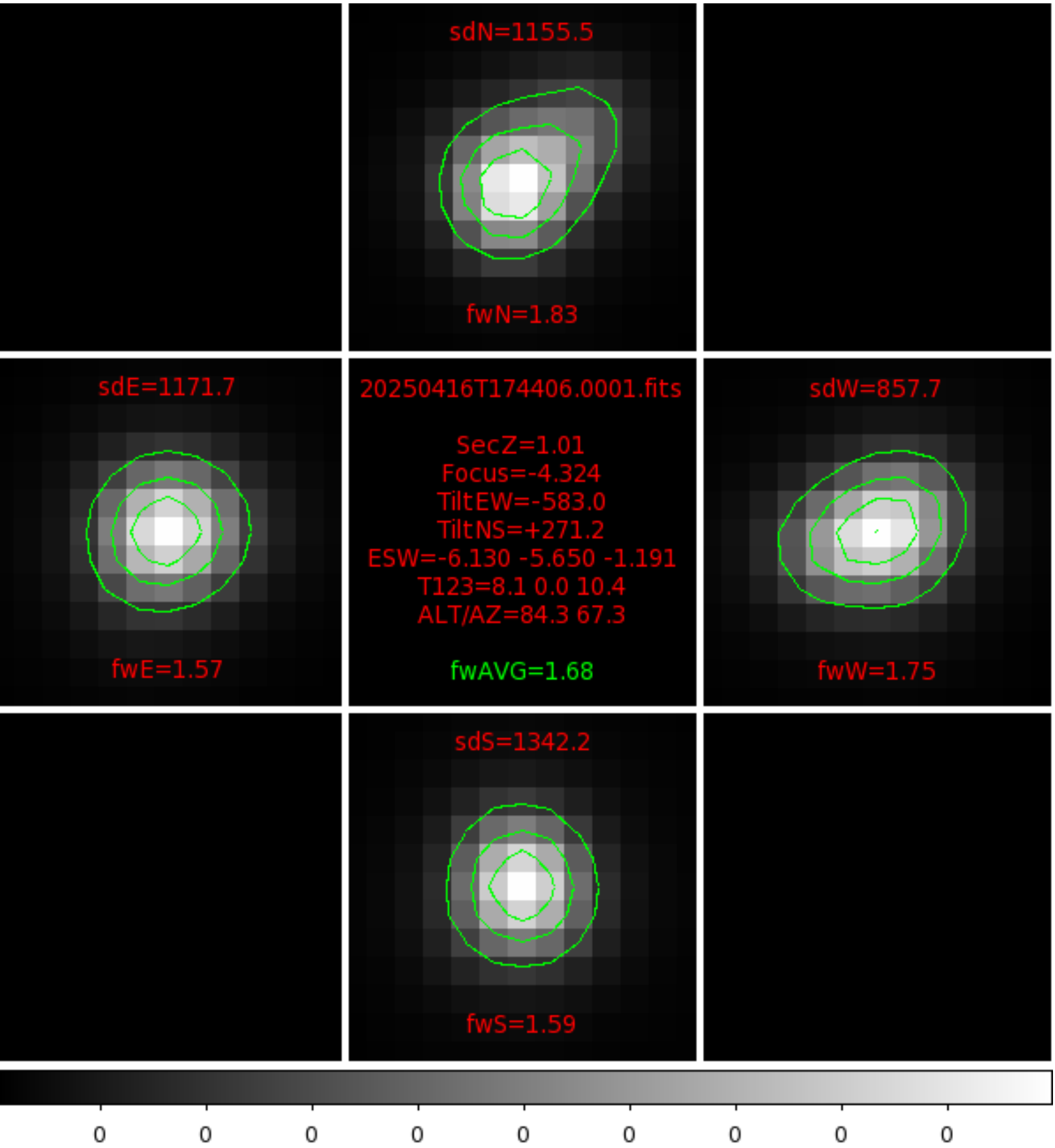

sdN=646.1
fwN=1.90
sdE=998.2
fwE=1.60
20250416T173325.0001.fits
SecZ=1.01
Focus=-4.324
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.130 -5.650 -1.191
T123=8.1 9.1 10.5
ALT/AZ=80.2 87.4
fwAVG=1.70
sdW=777.9
fwW=1.82
sdS=1138.6
fwS=1.49
0
0
0
0
0
0
0
0
0

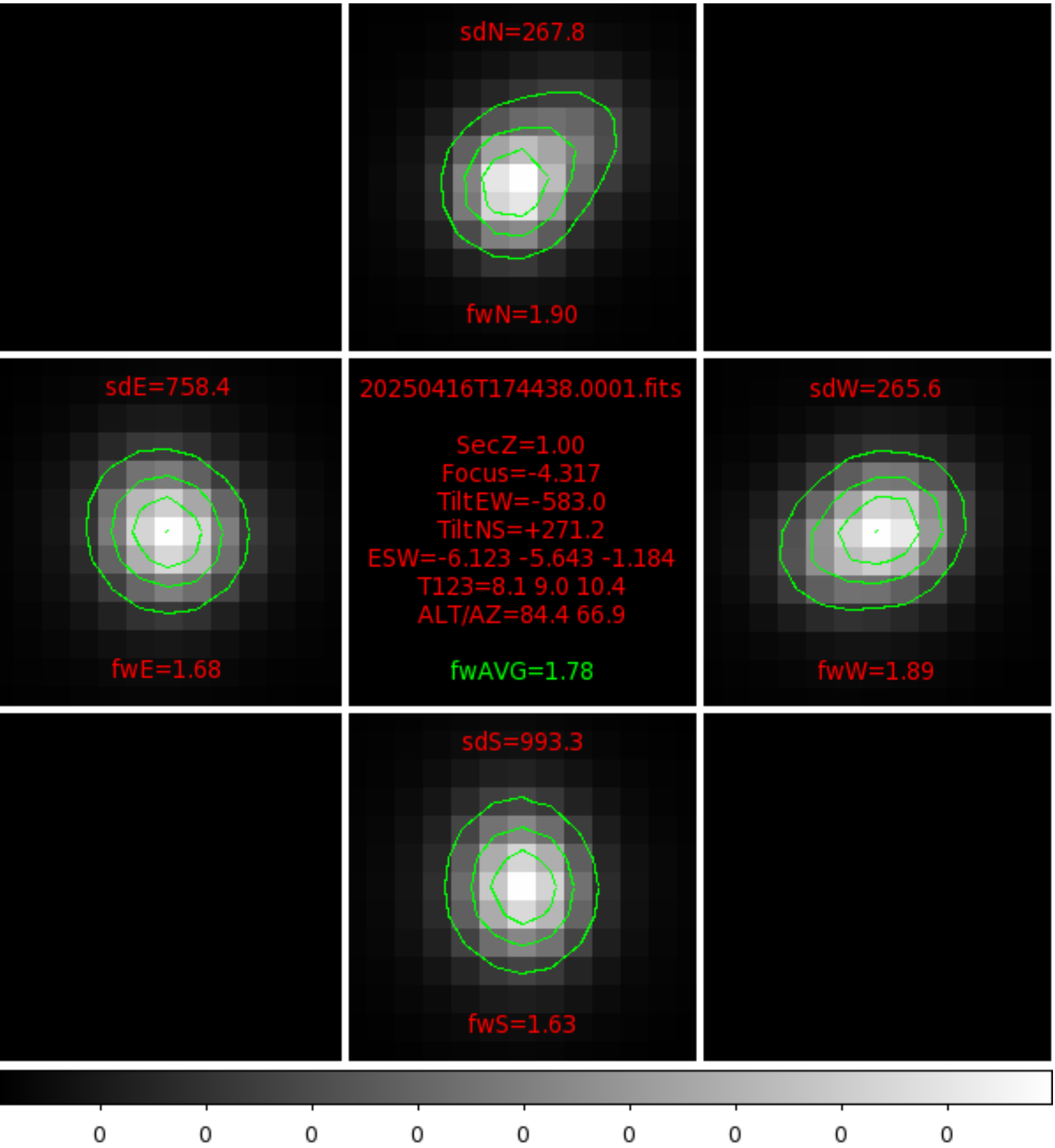

sdN=1801.6
fwN=1.94
sdE=1524.9
fwE=1.57
20250416T173537.0001.fits
SecZ=1.02
Focus=-4.324
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.130 -5.650 -1.191
T123=8.1 9.0 10.5
ALT/AZ=78.6 92.4
fwAVG=1.70
sdW=630.6
fwW=1.80
sdS=1266.5
fwS=1.50
0
0
0
0
0
0
0
0
0

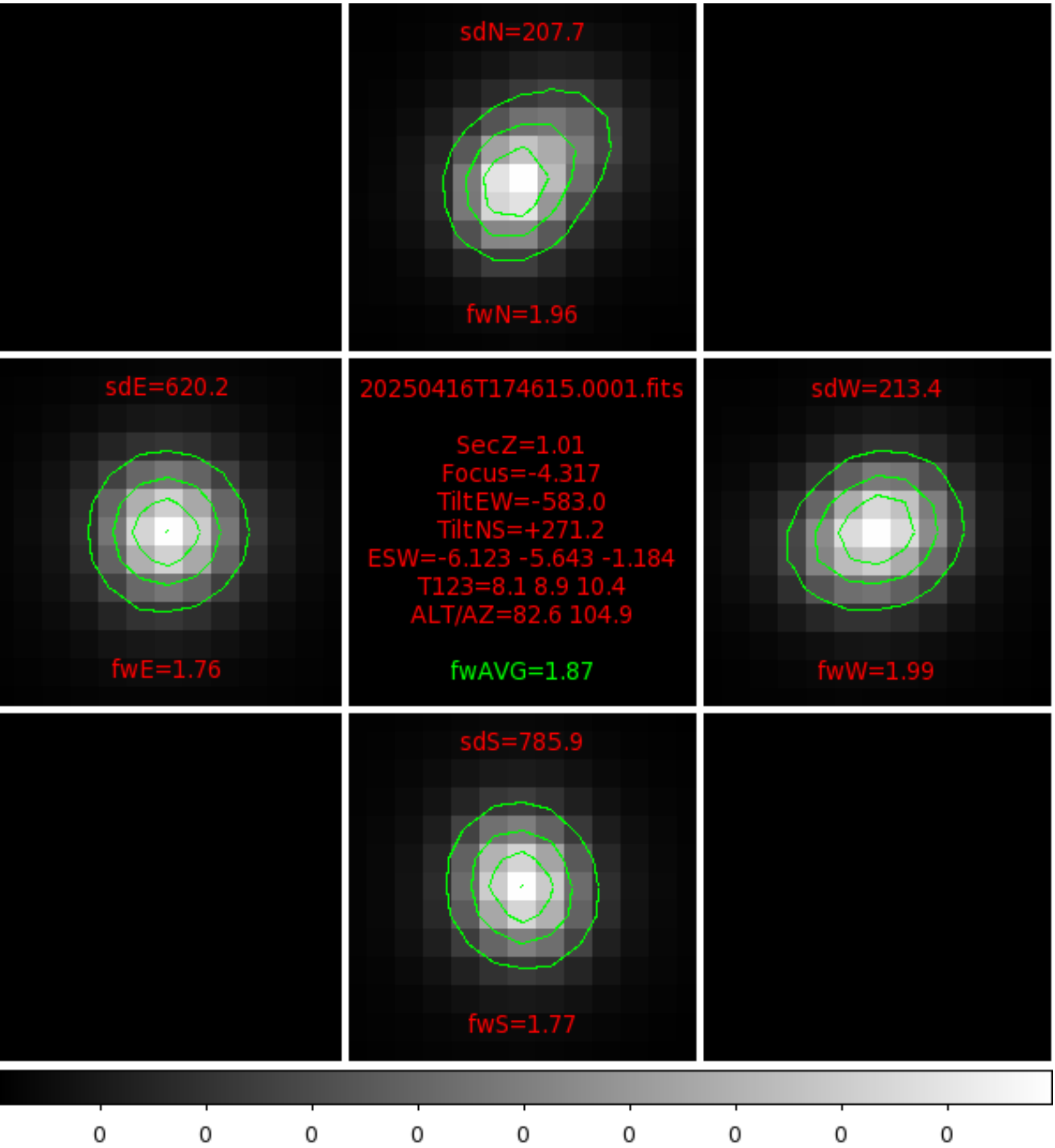

sdN=1879.1
fwN=1.84
sdE=1303.9
fwE=1.55
20250416T173745.0001.fits
SecZ=1.01
Focus=-4.324
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.130 -5.650 -1.191
T123=8.1 9.0 10.5
ALT/AZ=80.9 100.4
fwAVG=1.67
sdW=1699.1
fwW=1.77
sdS=1287.7
fwS=1.52
0
0
0
0
0
0
0
0
0

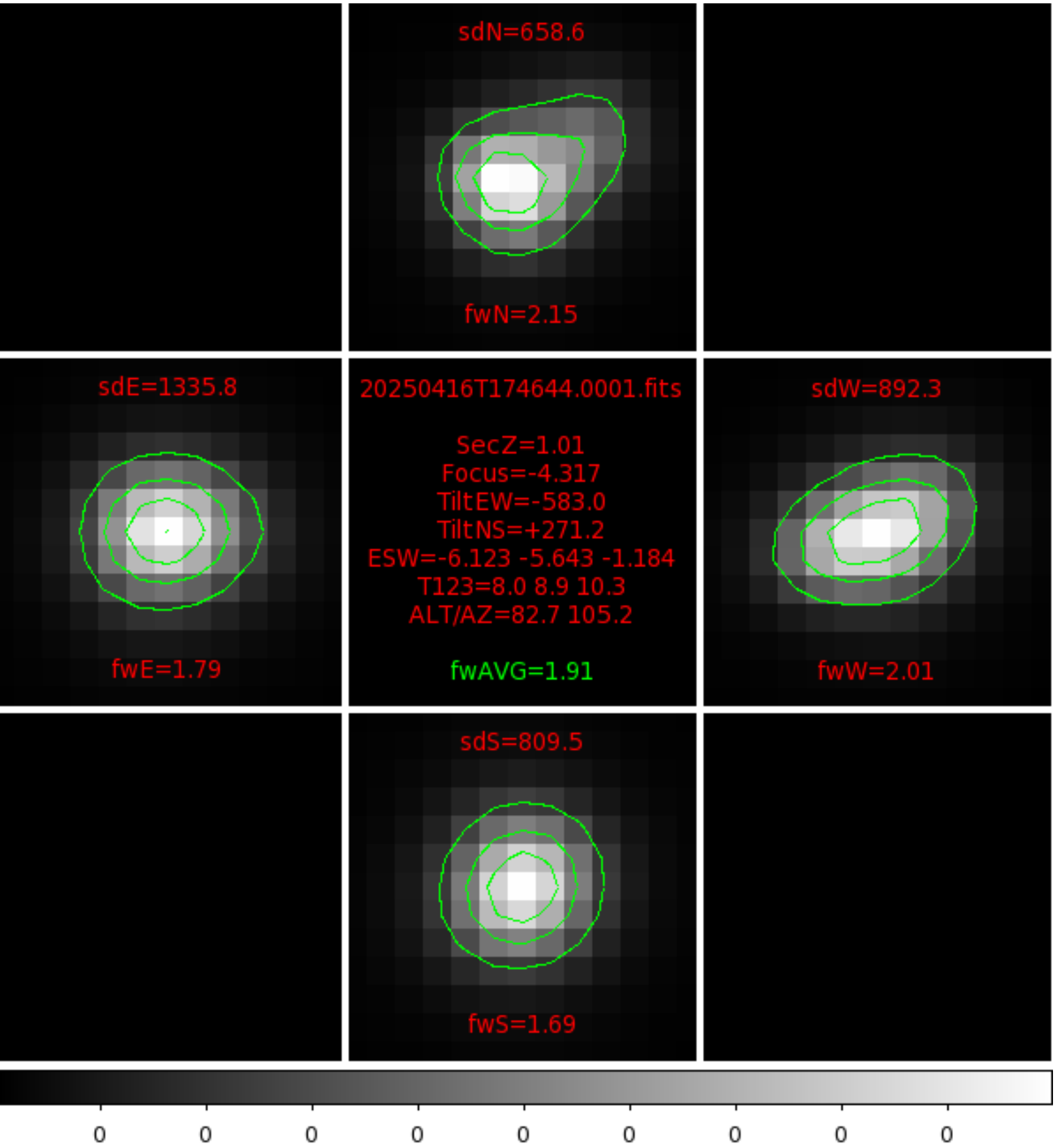

sdN=691.3
fwN=1.87
sdE=1985.6
fwE=1.56
20250416T173955.0001.fits
SecZ=1.02
Focus=-4.324
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.130 -5.650 -1.191
T123=8.0 8.8 10.4
ALT/AZ=79.4 104.3
fwAVG=1.68
sdW=881.7
fwW=1.81
sdS=1560.0
fwS=1.48
0
0
0
0
0
0
0
0
0

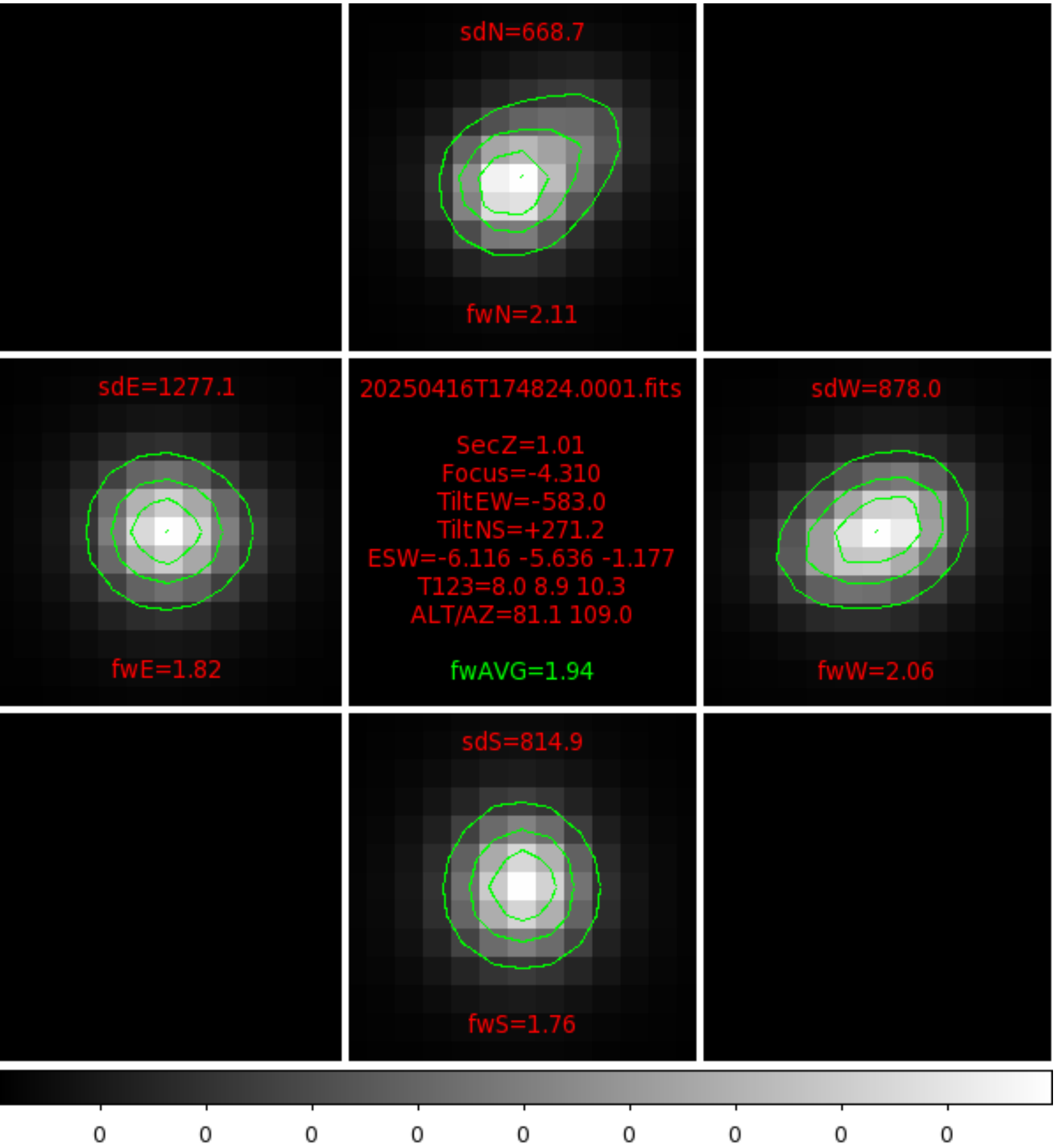

sdN=1108.0
fwN=1.92
sdE=1382.4
fwE=1.64
20250416T174157.0001.fits
SecZ=1.01
Focus=-4.317
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.123 -5.643 -1.184
T123=8.1 9.0 10.5
ALT/AZ=81.9 72.9
fwAVG=1.73
sdW=2387.4
fwW=1.87
sdS=1641.6
fwS=1.49
0
0
0
0
0
0
0
0
0

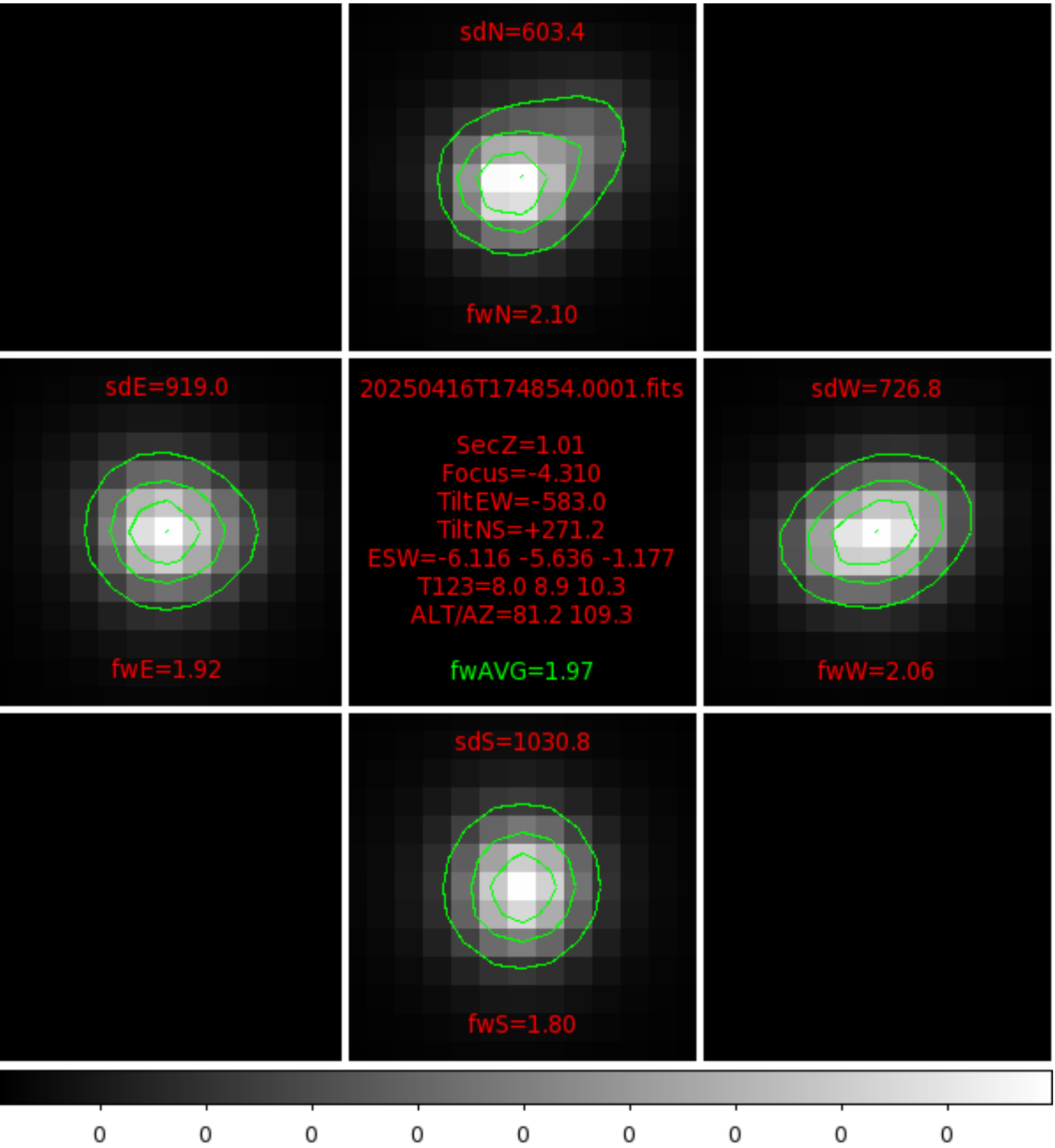

sdN=1155.5
fwN=1.83
sdE=1171.7
fwE=1.57
20250416T174406.0001.fits
SecZ=1.01
Focus=-4.324
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.130 -5.650 -1.191
T123=8.1 0.0 10.4
ALT/AZ=84.3 67.3
fwAVG=1.68
sdW=857.7
fwW=1.75
sdS=1342.2
fwS=1.59
0
0
0
0
0
0
0
0
0

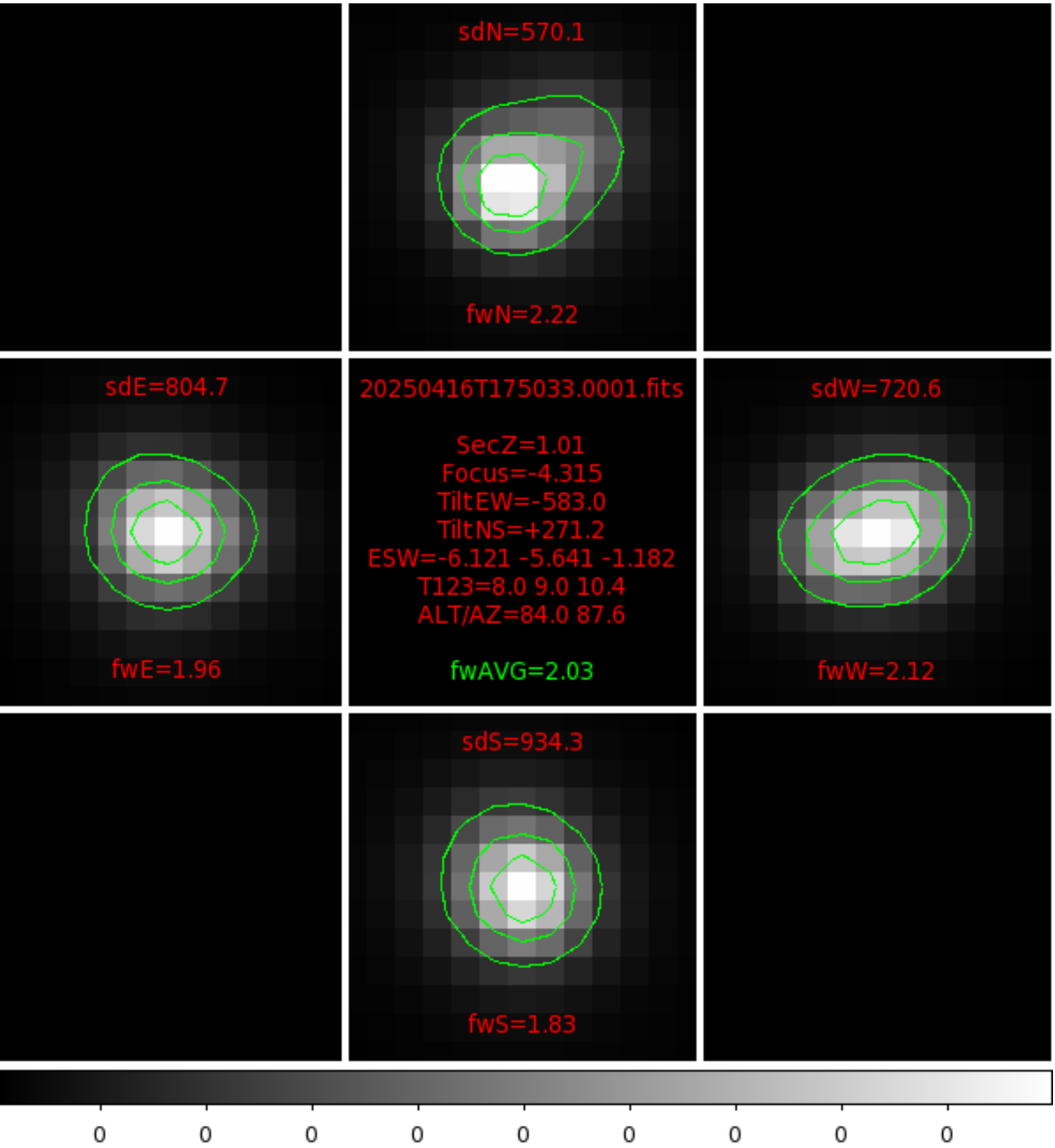

sdN=267.8
fwN=1.90
sdE=758.4
fwE=1.68
20250416T174438.0001.fits
SecZ=1.00
Focus=-4.317
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.123 -5.643 -1.184
T123=8.1 9.0 10.4
ALT/AZ=84.4 66.9
fwAVG=1.78
sdW=265.6
fwW=1.89
sdS=993.3
fwS=1.63
0
0
0
0
0
0
0
0
0

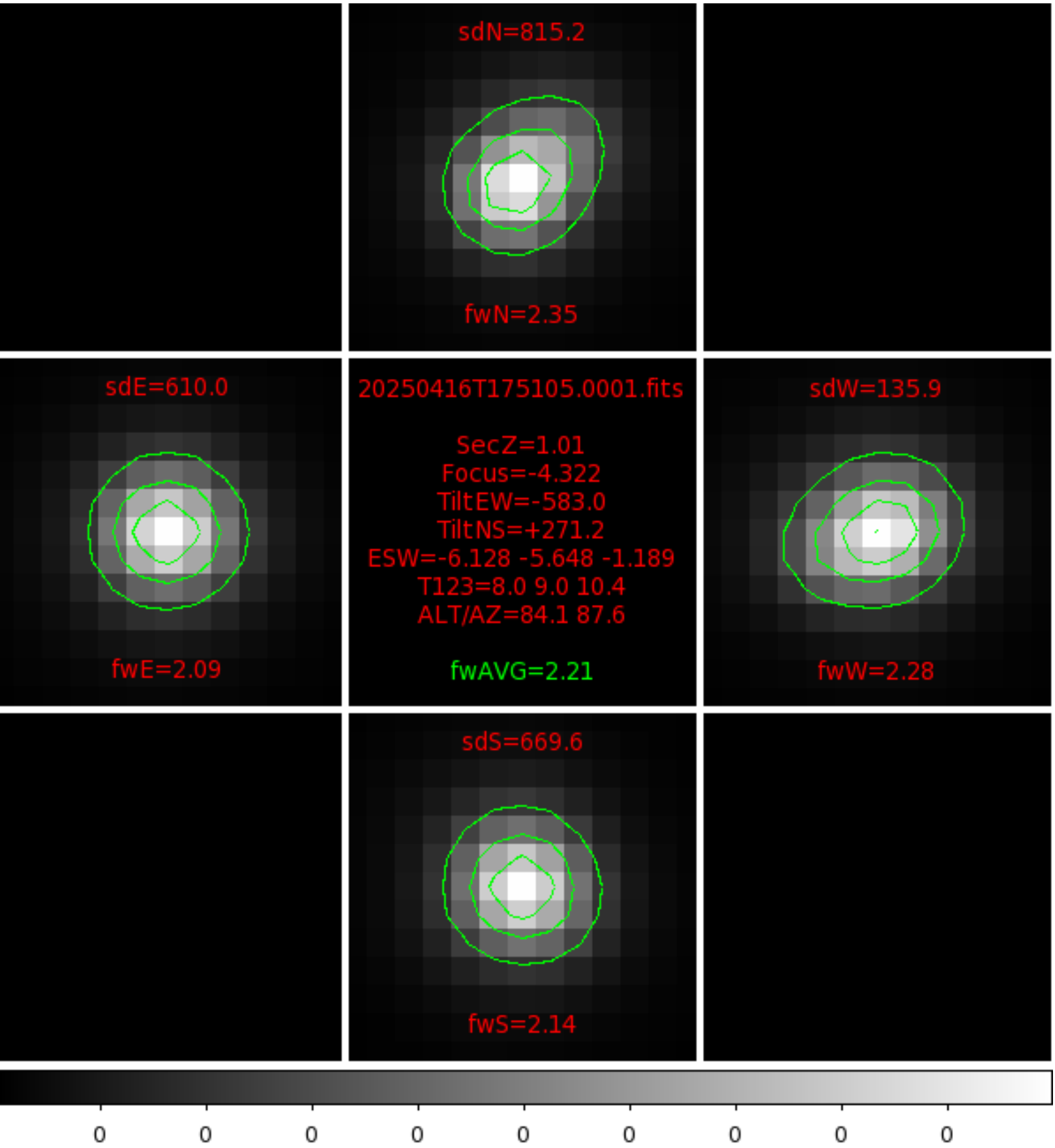

sdN=207.7
fwN=1.96
sdE=620.2
fwE=1.76
20250416T174615.0001.fits
SecZ=1.01
Focus=-4.317
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.123 -5.643 -1.184
T123=8.1 8.9 10.4
ALT/AZ=82.6 104.9
fwAVG=1.87
sdW=213.4
fwW=1.99
sdS=785.9
fwS=1.77
0
0
0
0
0
0
0
0
0

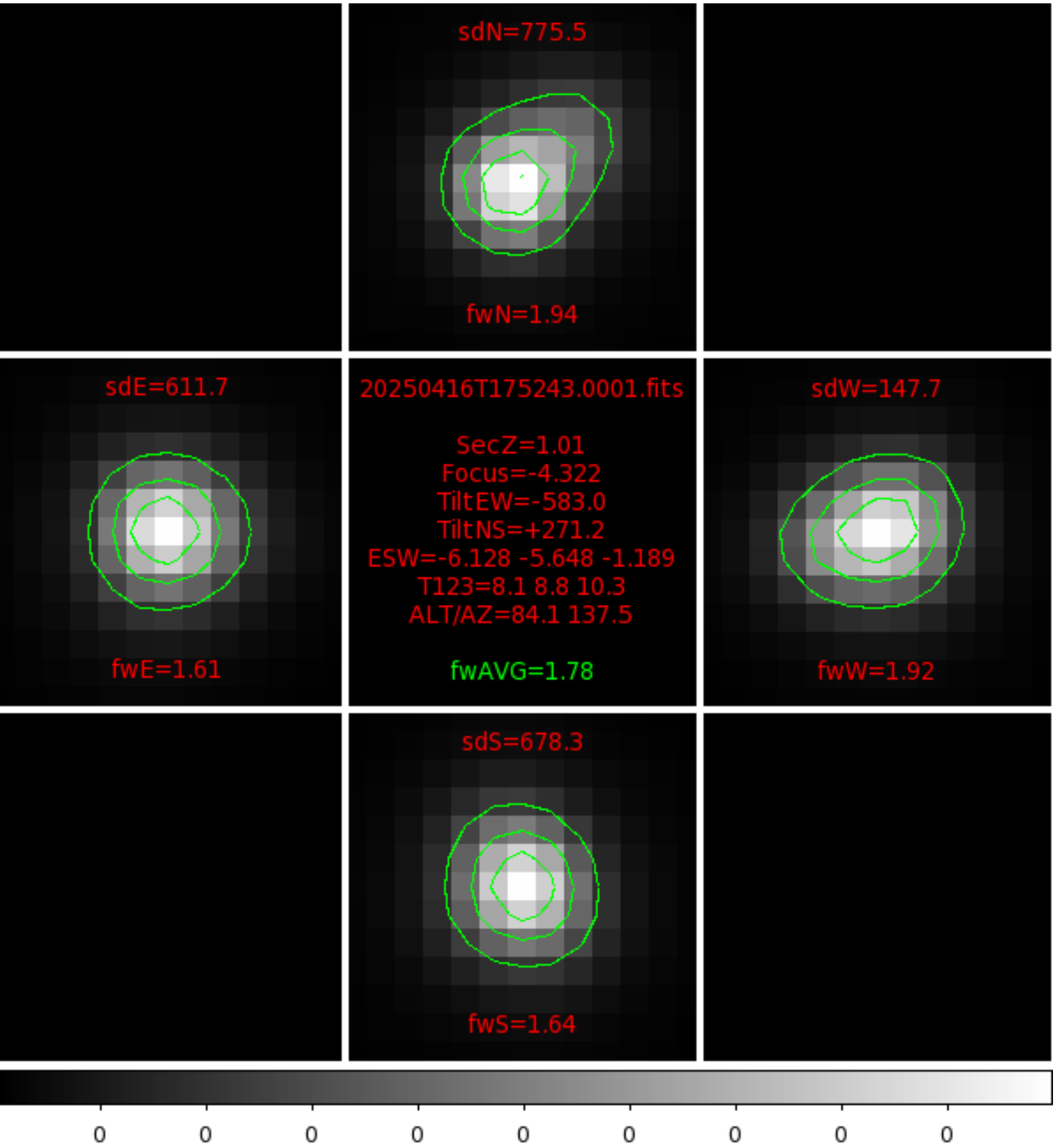

sdN=658.6
fwN=2.15
sdE=1335.8
fwE=1.79
20250416T174644.0001.fits
SecZ=1.01
Focus=-4.317
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.123 -5.643 -1.184
T123=8.0 8.9 10.3
ALT/AZ=82.7 105.2
fwAVG=1.91
sdW=892.3
fwW=2.01
sdS=809.5
fwS=1.69
0
0
0
0
0
0
0
0
0

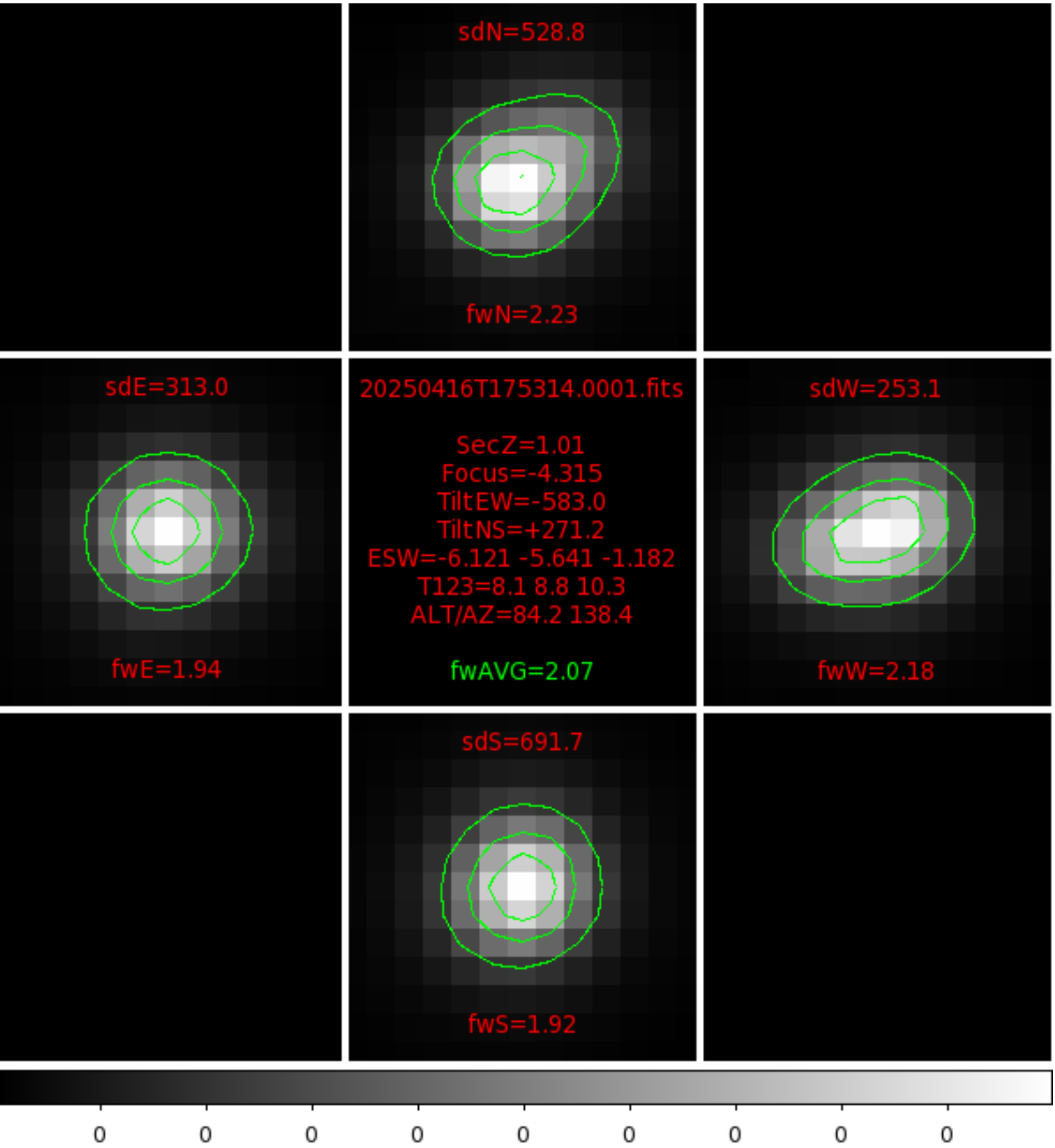

sdN=668.7
fwN=2.11
sdE=1277.1
fwE=1.82
20250416T174824.0001.fits
SecZ=1.01
Focus=-4.310
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.116 -5.636 -1.177
T123=8.0 8.9 10.3
ALT/AZ=81.1 109.0
fwAVG=1.94
sdW=878.0
fwW=2.06
sdS=814.9
fwS=1.76
0
0
0
0
0
0
0
0
0

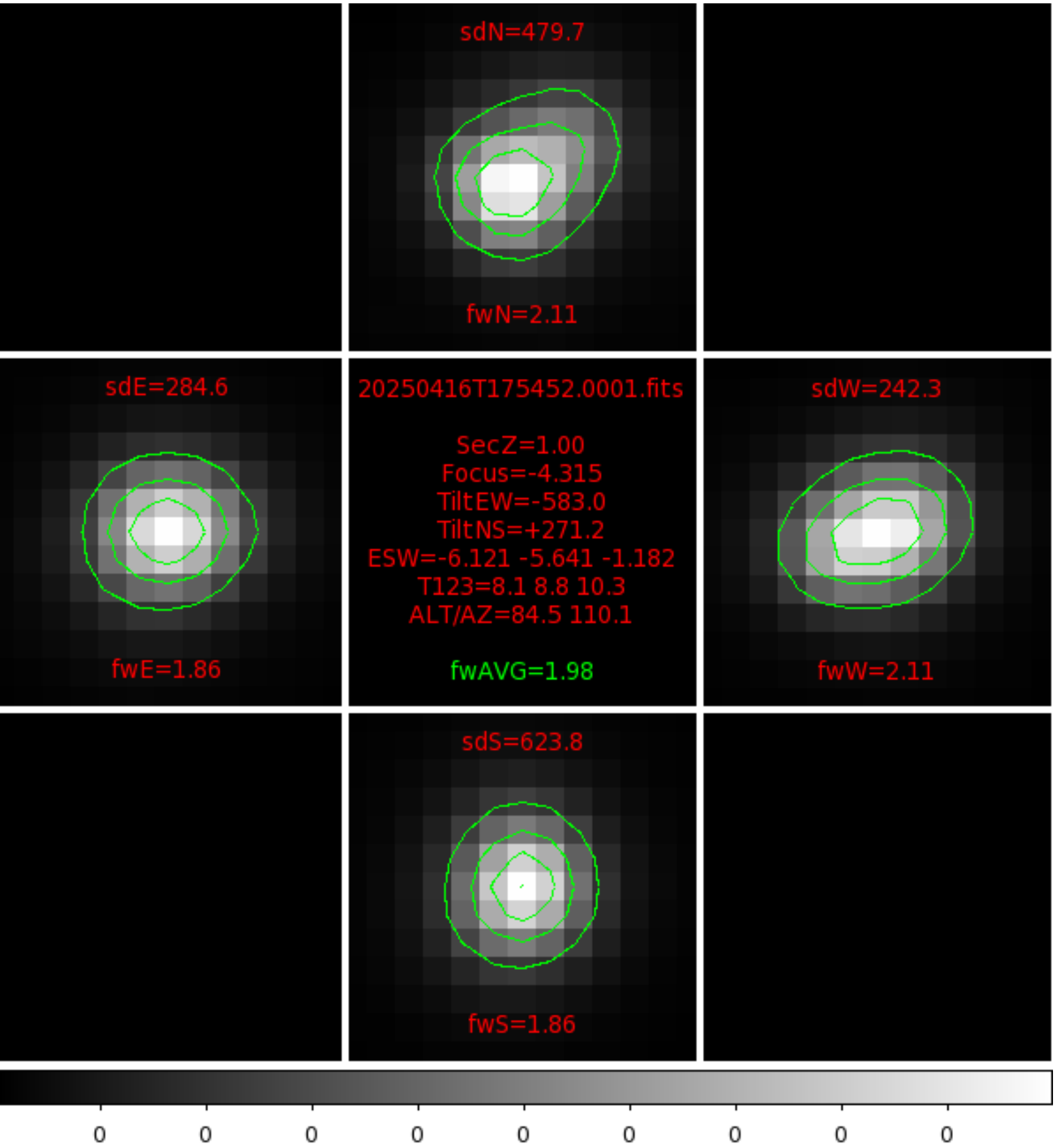

sdN=603.4
fwN=2.10
sdE=919.0
fwE=1.92
20250416T174854.0001.fits
SecZ=1.01
Focus=-4.310
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.116 -5.636 -1.177
T123=8.0 8.9 10.3
ALT/AZ=81.2 109.3
fwAVG=1.97
sdW=726.8
fwW=2.06
sdS=1030.8
fwS=1.80
0
0
0
0
0
0
0
0
0

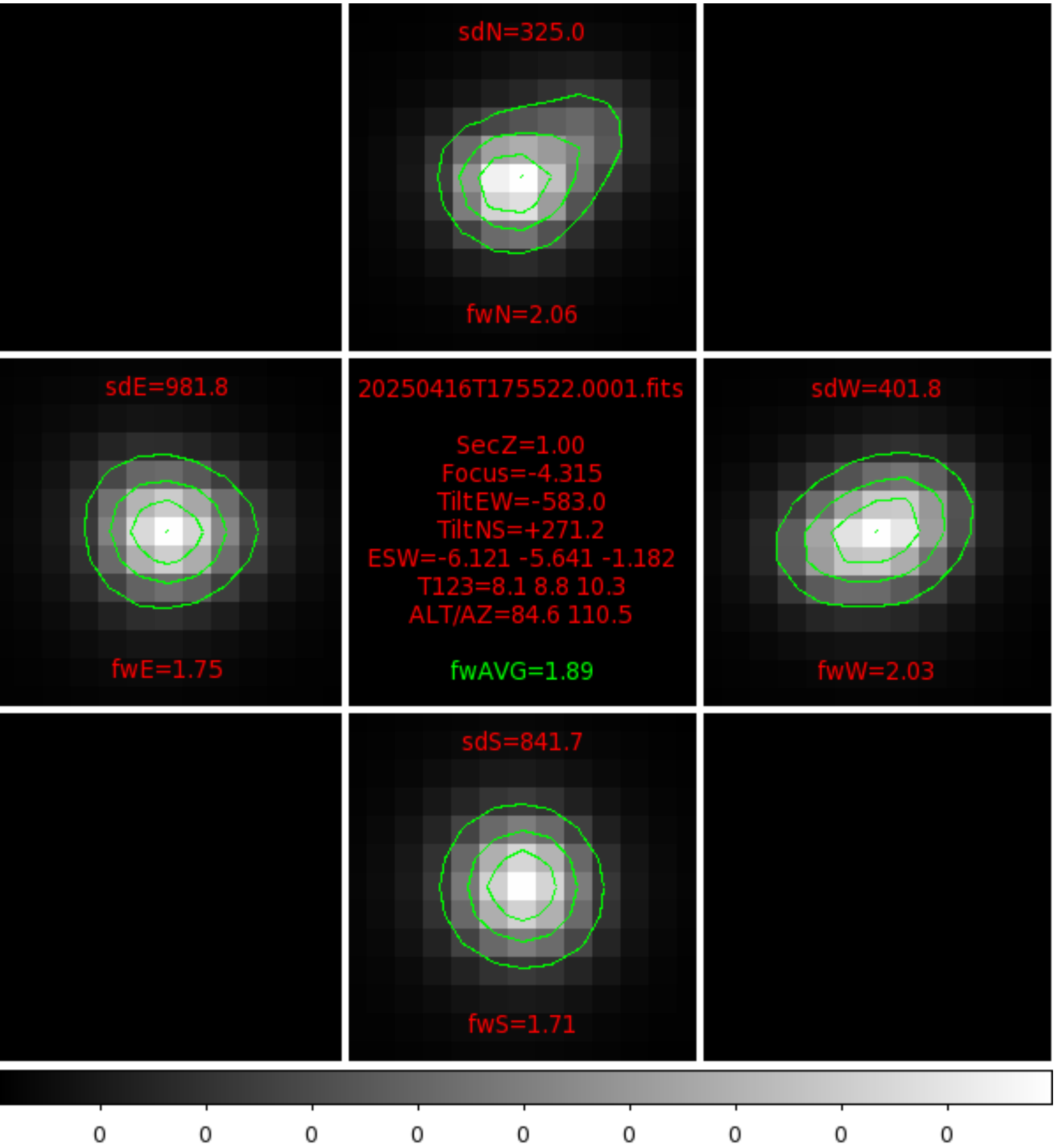

sdN=570.1
fwN=2.22
sdE=804.7
fwE=1.96
20250416T175033.0001.fits
SecZ=1.01
Focus=-4.315
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.121 -5.641 -1.182
T123=8.0 9.0 10.4
ALT/AZ=84.0 87.6
fwAVG=2.03
sdW=720.6
fwW=2.12
sdS=934.3
fwS=1.83
0
0
0
0
0
0
0
0
0

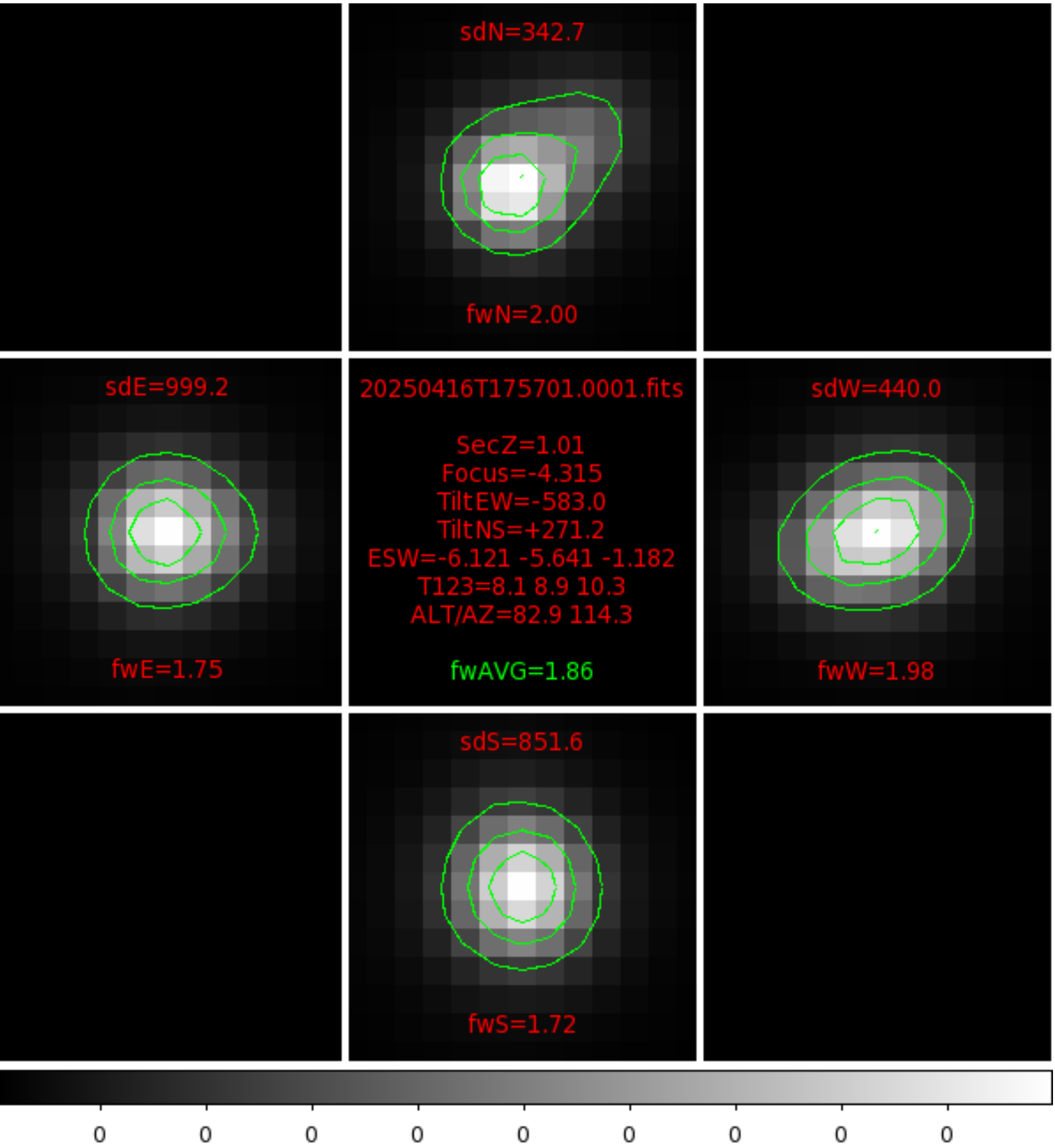

sdN=815.2
fwN=2.35
sdE=610.0
fwE=2.09
20250416T175105.0001.fits
SecZ=1.01
Focus=-4.322
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.128 -5.648 -1.189
T123=8.0 9.0 10.4
ALT/AZ=84.1 87.6
fwAVG=2.21
sdW=135.9
fwW=2.28
sdS=669.6
fwS=2.14
0
0
0
0
0
0
0
0
0

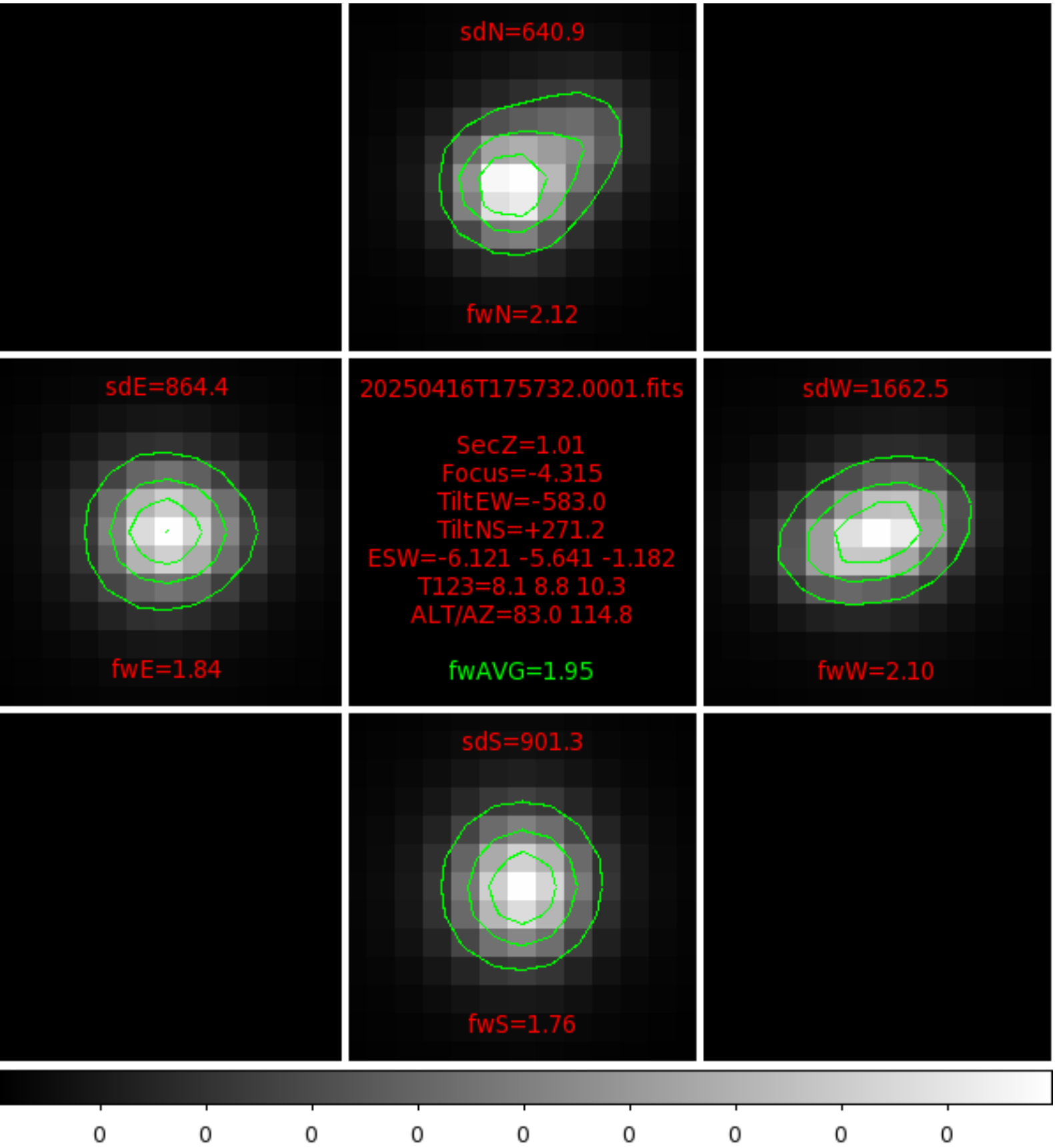

sdN=775.5
fwN=1.94
sdE=611.7
fwE=1.61
20250416T175243.0001.fits
SecZ=1.01
Focus=-4.322
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.128 -5.648 -1.189
T123=8.1 8.8 10.3
ALT/AZ=84.1 137.5
fwAVG=1.78
sdW=147.7
fwW=1.92
sdS=678.3
fwS=1.64
0
0
0
0
0
0
0
0
0

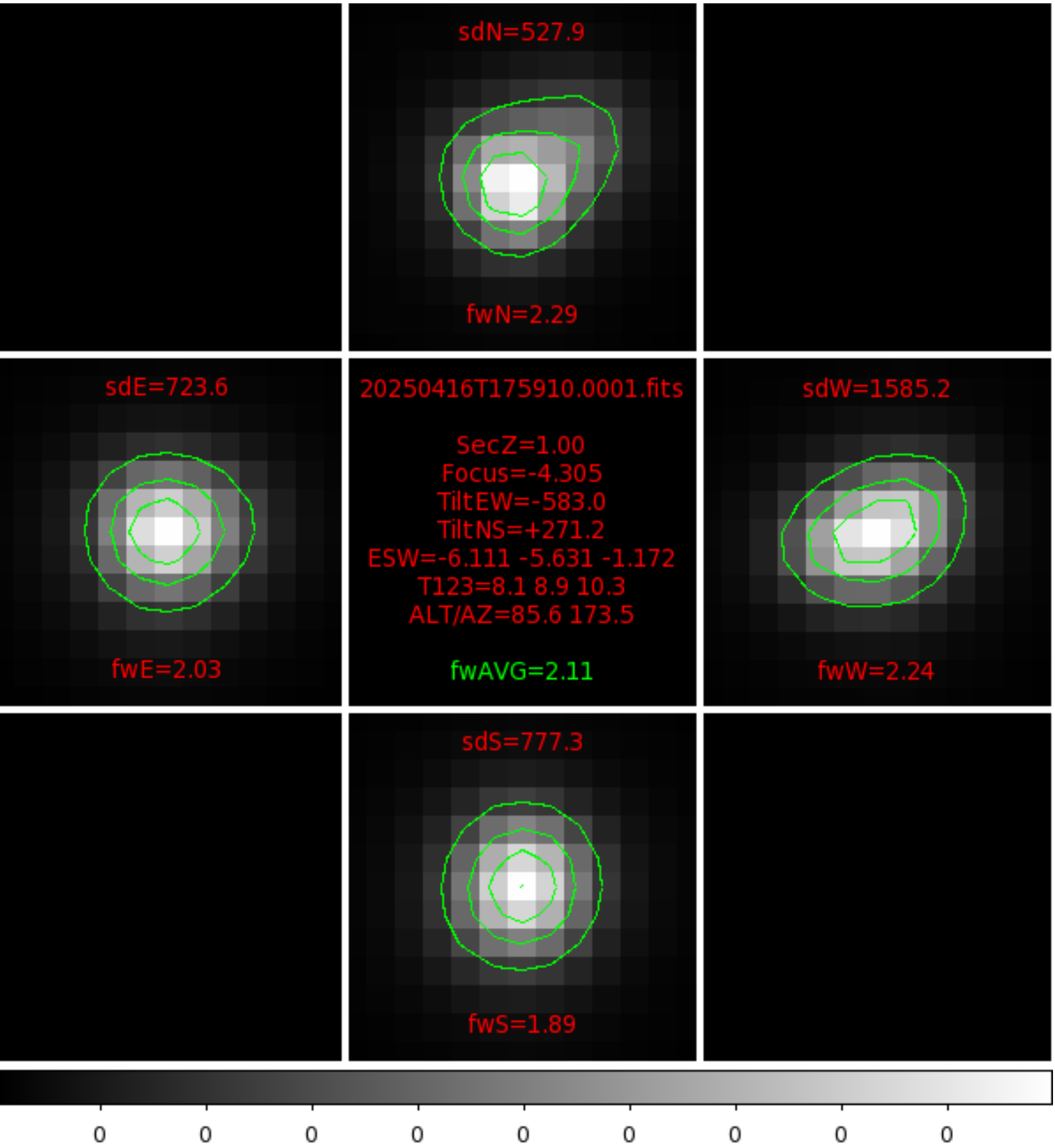

sdN=528.8
fwN=2.23
sdE=313.0
fwE=1.94
20250416T175314.0001.fits
SecZ=1.01
Focus=-4.315
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.121 -5.641 -1.182
T123=8.1 8.8 10.3
ALT/AZ=84.2 138.4
fwAVG=2.07
sdW=253.1
fwW=2.18
sdS=691.7
fwS=1.92
0
0
0
0
0
0
0
0
0

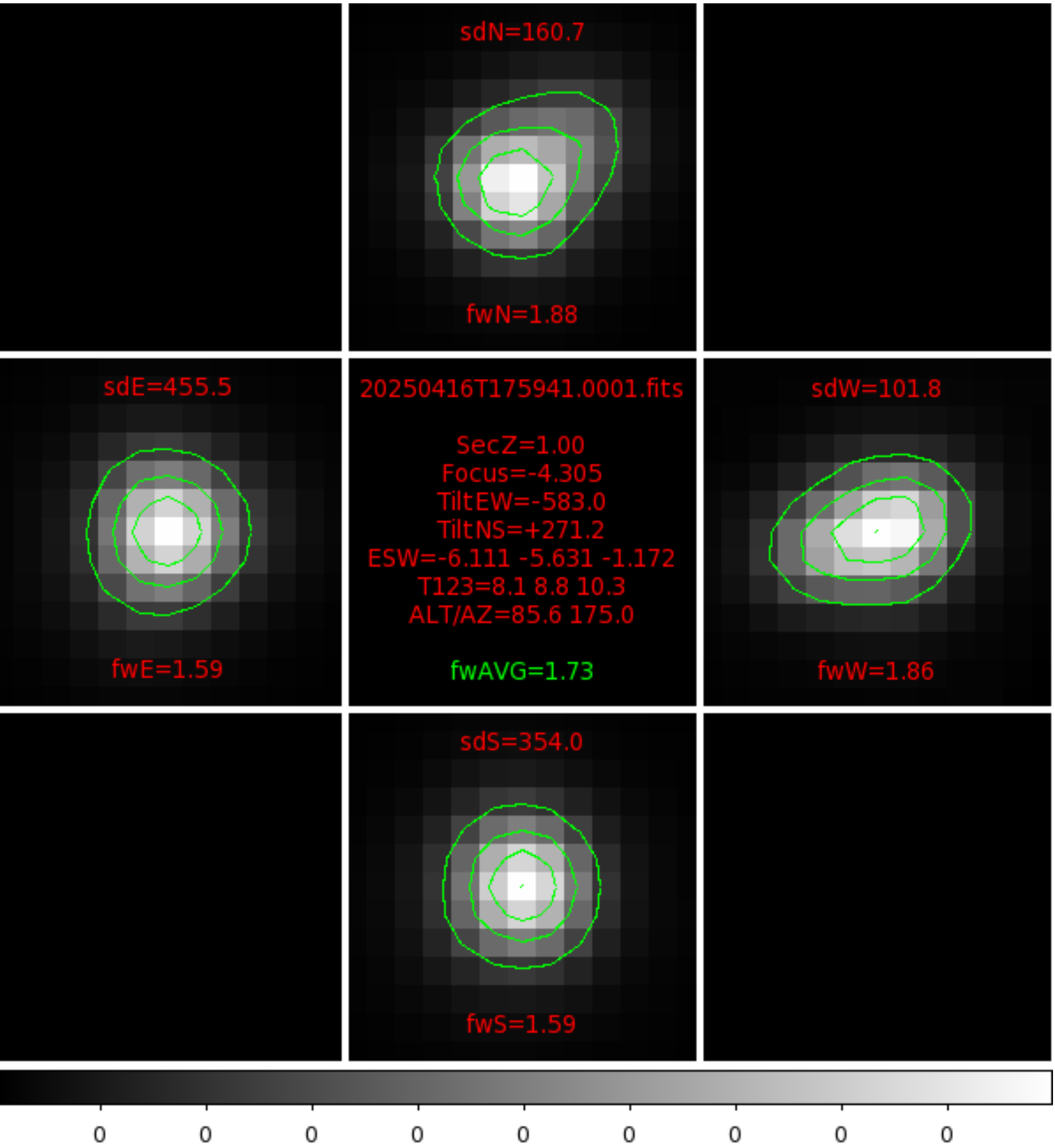

sdN=479.7
fwN=2.11
sdE=284.6
fwE=1.86
20250416T175452.0001.fits
SecZ=1.00
Focus=-4.315
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.121 -5.641 -1.182
T123=8.1 8.8 10.3
ALT/AZ=84.5 110.1
fwAVG=1.98
sdW=242.3
fwW=2.11
sdS=623.8
fwS=1.86
0
0
0
0
0
0
0
0
0

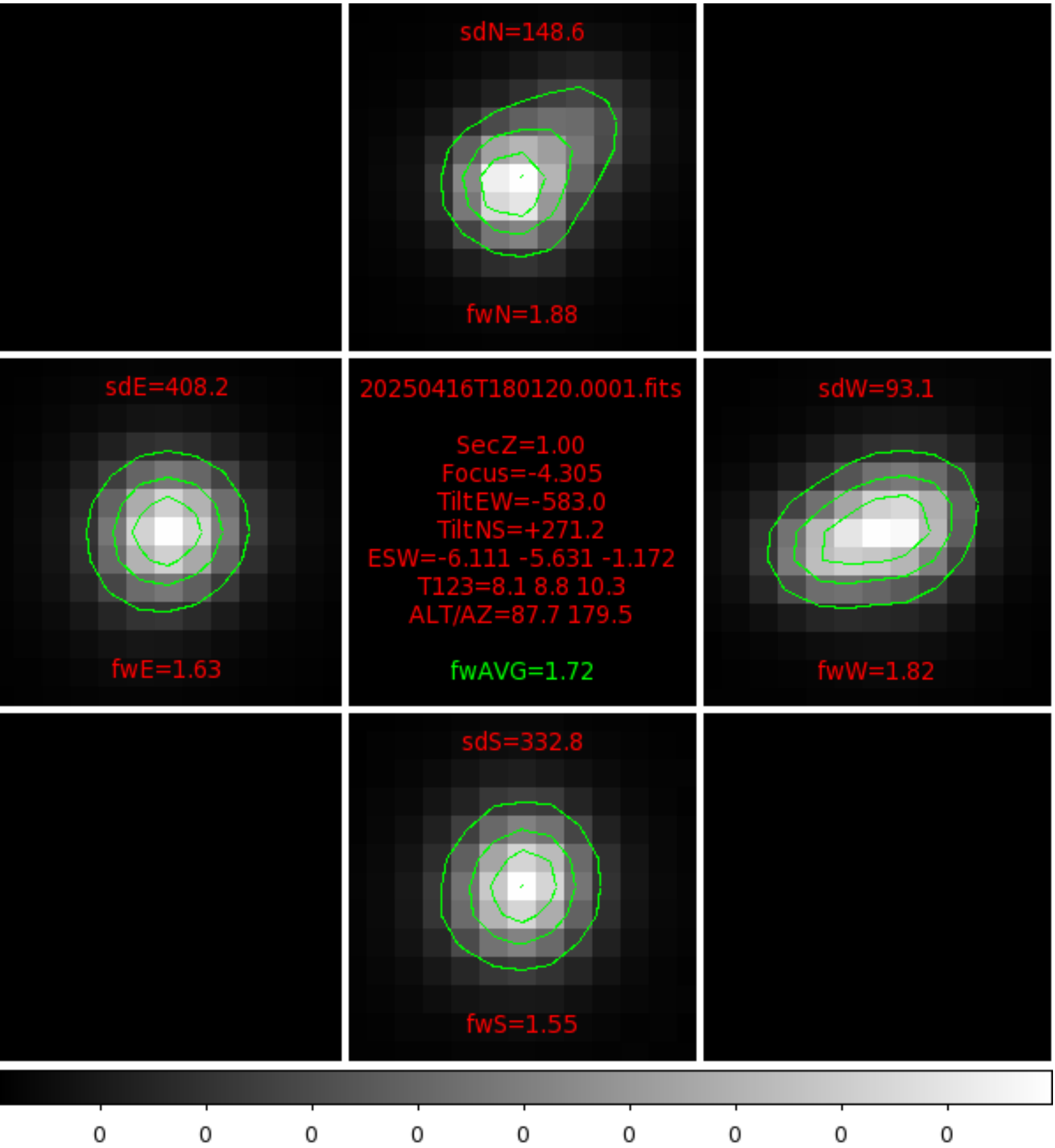

sdN=325.0
fwN=2.06
sdE=981.8
fwE=1.75
20250416T175522.0001.fits
SecZ=1.00
Focus=-4.315
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.121 -5.641 -1.182
T123=8.1 8.8 10.3
ALT/AZ=84.6 110.5
fwAVG=1.89
sdW=401.8
fwW=2.03
sdS=841.7
fwS=1.71
0
0
0
0
0
0
0
0
0

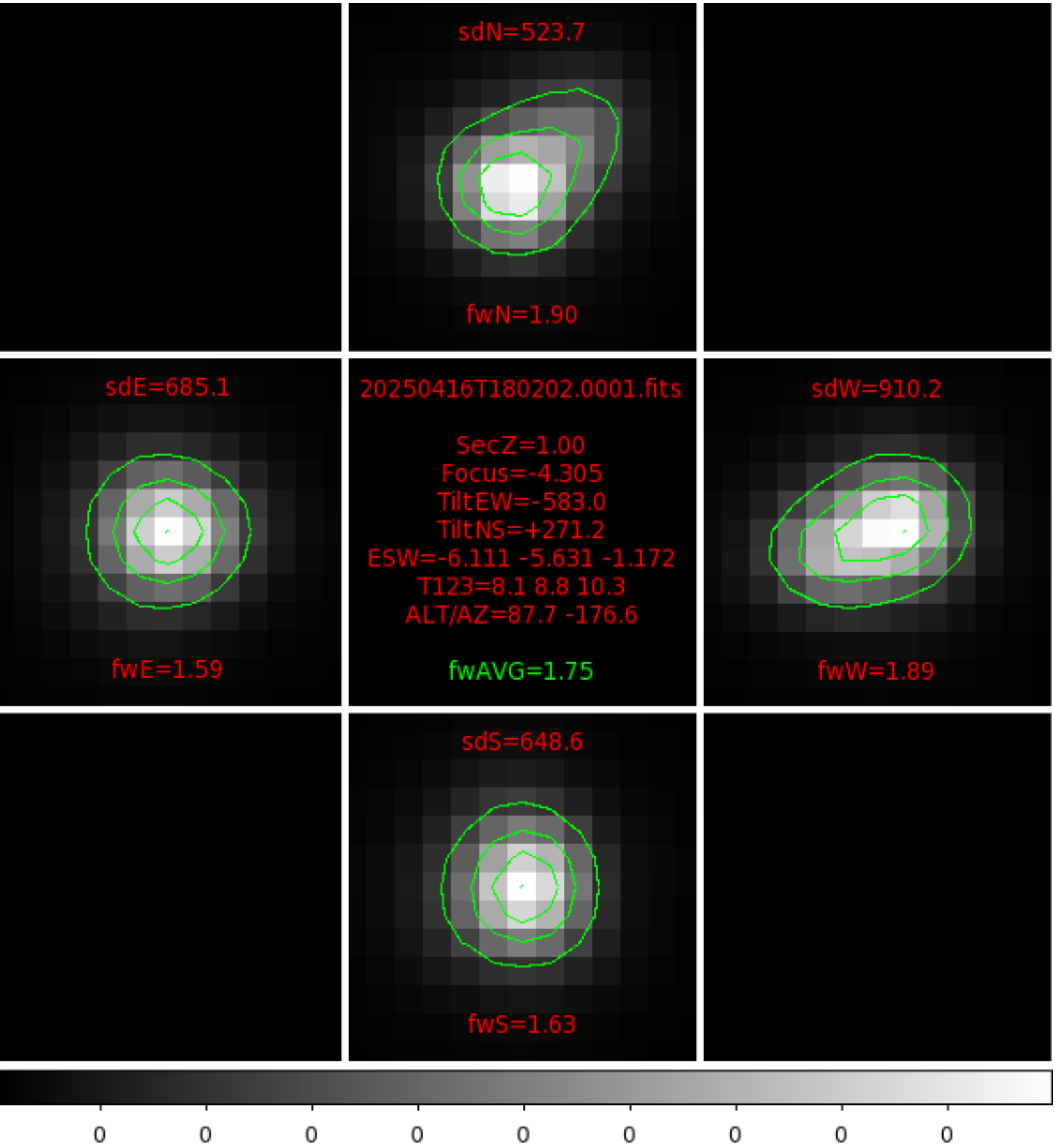

sdN=342.7
fwN=2.00
sdE=999.2
fwE=1.75
20250416T175701.0001.fits
SecZ=1.01
Focus=-4.315
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.121 -5.641 -1.182
T123=8.1 8.9 10.3
ALT/AZ=82.9 114.3
fwAVG=1.86
sdW=440.0
fwW=1.98
sdS=851.6
fwS=1.72
0
0
0
0
0
0
0
0
0

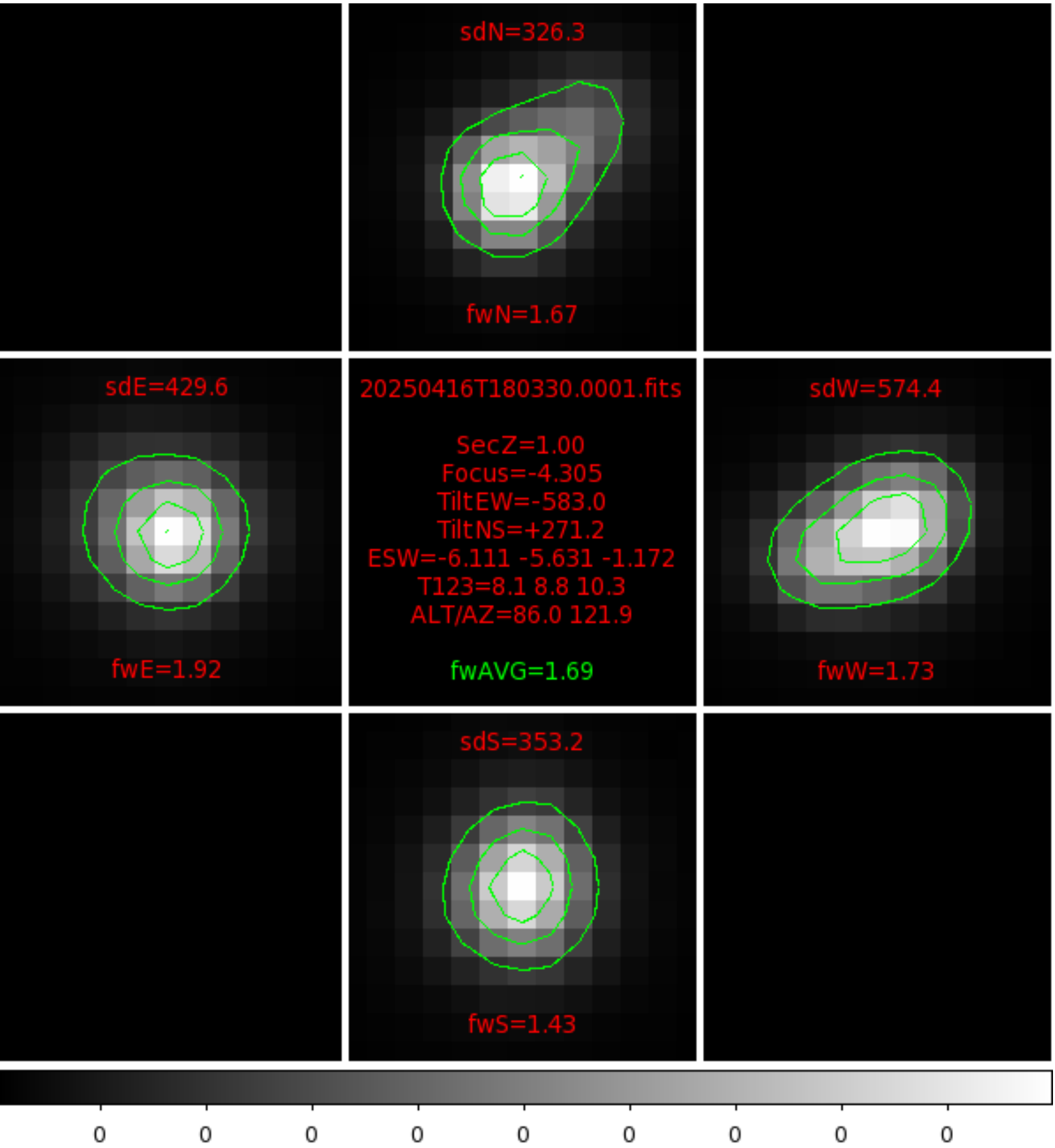

sdN=640.9
fwN=2.12
sdE=864.4
fwE=1.84
20250416T175732.0001.fits
SecZ=1.01
Focus=-4.315
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.121 -5.641 -1.182
T123=8.1 8.8 10.3
ALT/AZ=83.0 114.8
fwAVG=1.95
sdW=1662.5
fwW=2.10
sdS=901.3
fwS=1.76
0
0
0
0
0
0
0
0
0

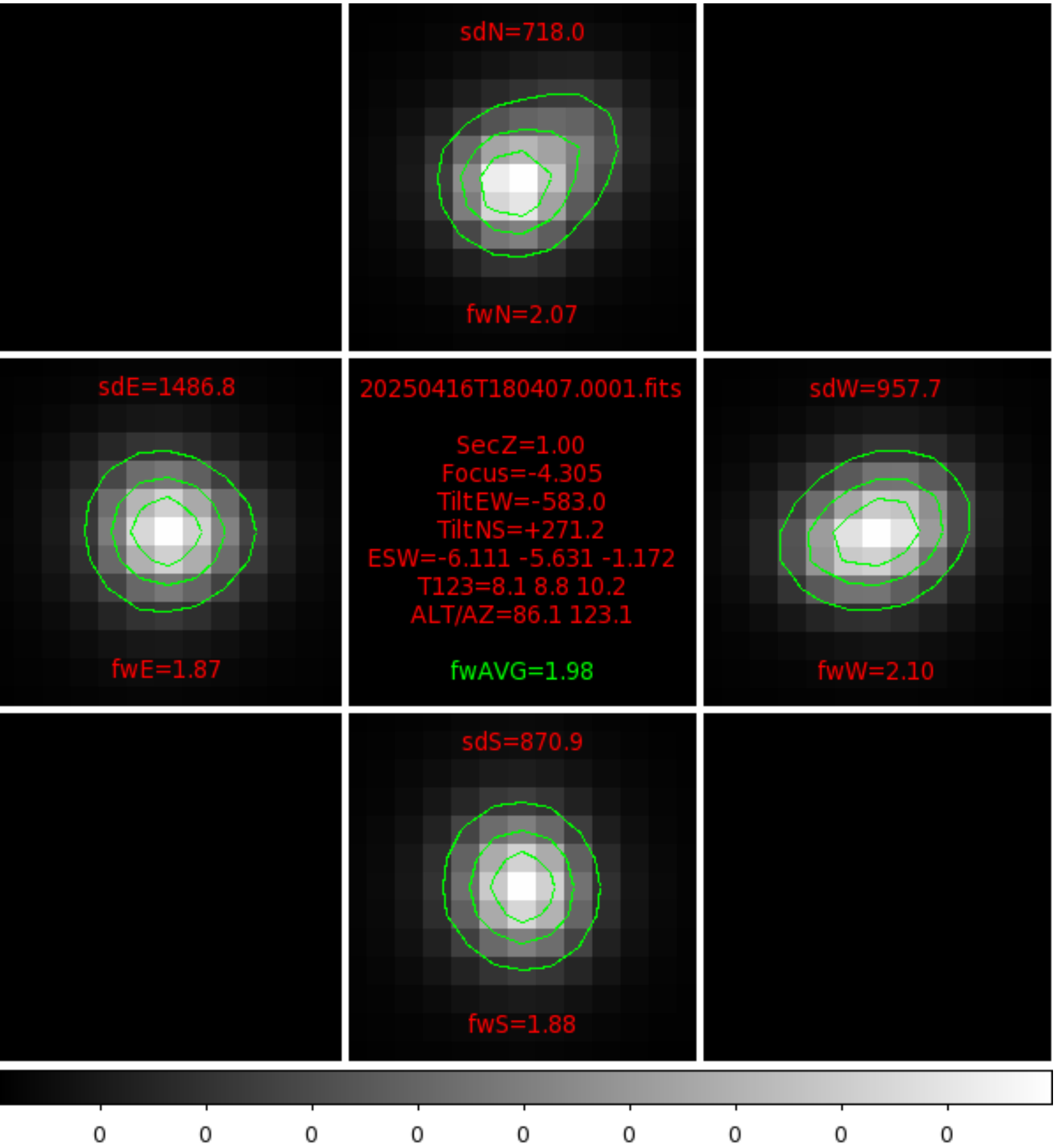

sdN=527.9
fwN=2.29
sdE=723.6
fwE=2.03
20250416T175910.0001.fits
SecZ=1.00
Focus=-4.305
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.111 -5.631 -1.172
T123=8.1 8.9 10.3
ALT/AZ=85.6 173.5
fwAVG=2.11
sdW=1585.2
fwW=2.24
sdS=777.3
fwS=1.89
0
0
0
0
0
0
0
0
0

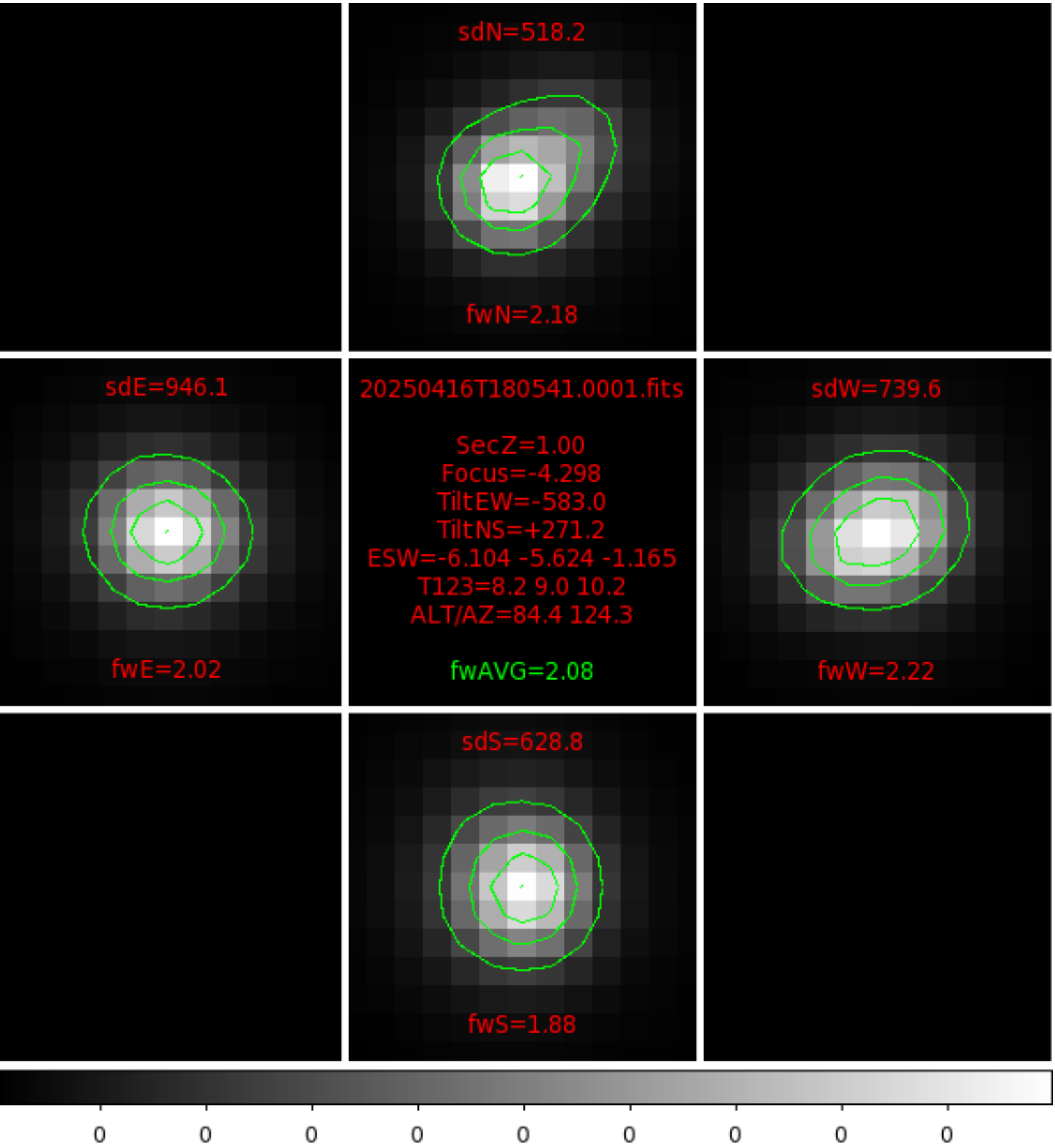

sdN=160.7
fwN=1.88
sdE=455.5
fwE=1.59
20250416T175941.0001.fits
SecZ=1.00
Focus=-4.305
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.111 -5.631 -1.172
T123=8.1 8.8 10.3
ALT/AZ=85.6 175.0
fwAVG=1.73
sdW=101.8
fwW=1.86
sdS=354.0
fwS=1.59
0
0
0
0
0
0
0
0
0

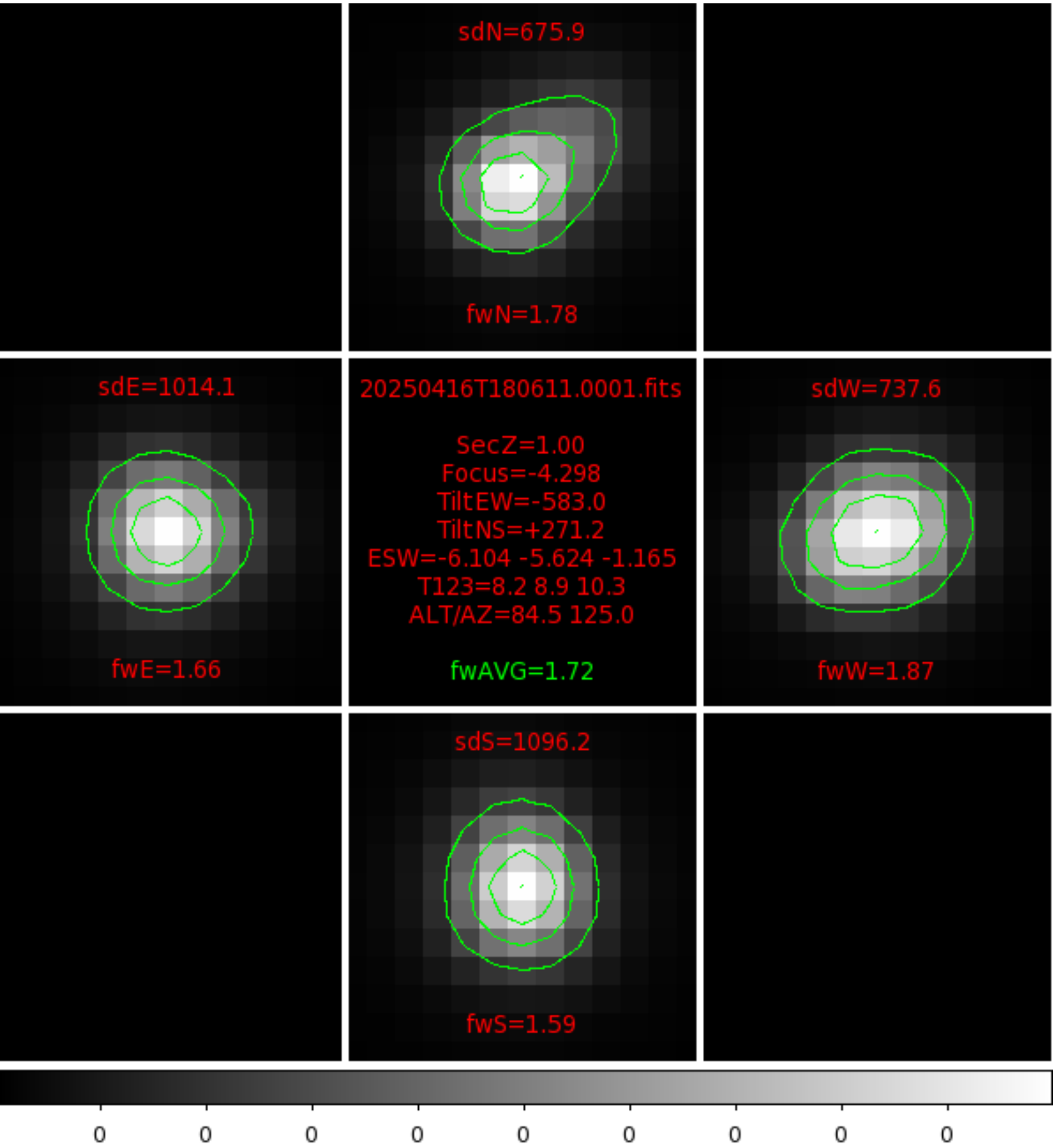

sdN=148.6
fwN=1.88
sdE=408.2
fwE=1.63
20250416T180120.0001.fits
SecZ=1.00
Focus=-4.305
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.111 -5.631 -1.172
T123=8.1 8.8 10.3
ALT/AZ=87.7 179.5
fwAVG=1.72
sdW=93.1
fwW=1.82
sdS=332.8
fwS=1.55
0
0
0
0
0
0
0
0
0

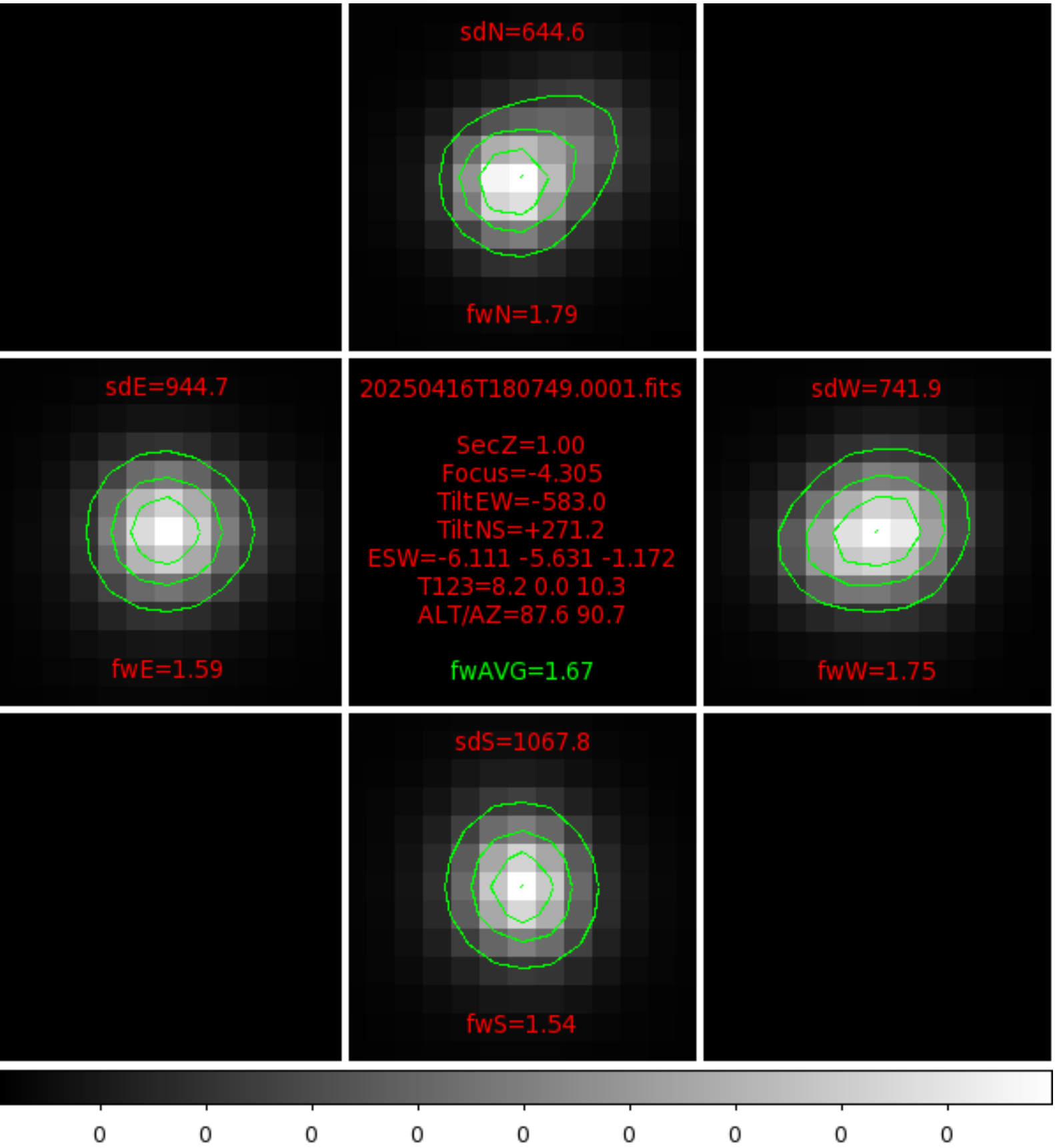

sdN=523.7
fwN=1.90
sdE=685.1
fwE=1.59
20250416T180202.0001.fits
SecZ=1.00
Focus=-4.305
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.111 -5.631 -1.172
T123=8.1 8.8 10.3
ALT/AZ=87.7 -176.6
fwAVG=1.75
sdW=910.2
fwW=1.89
sdS=648.6
fwS=1.63
0
0
0
0
0
0
0
0
0

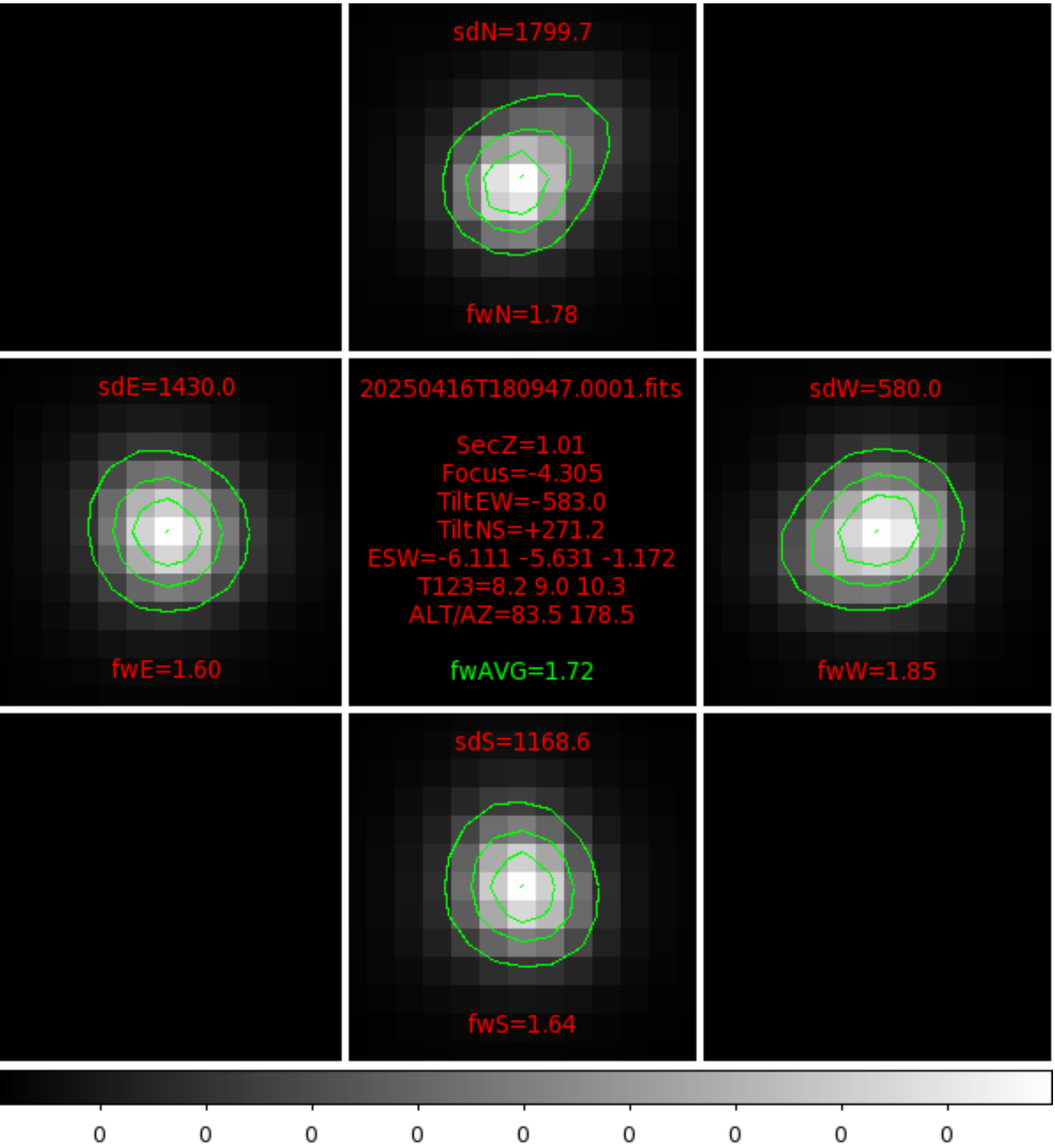

sdN=326.3
fwN=1.67
sdE=429.6
fwE=1.92
20250416T180330.0001.fits
SecZ=1.00
Focus=-4.305
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.111 -5.631 -1.172
T123=8.1 8.8 10.3
ALT/AZ=86.0 121.9
fwAVG=1.69
sdW=574.4
fwW=1.73
sdS=353.2
fwS=1.43
0
0
0
0
0
0
0
0
0

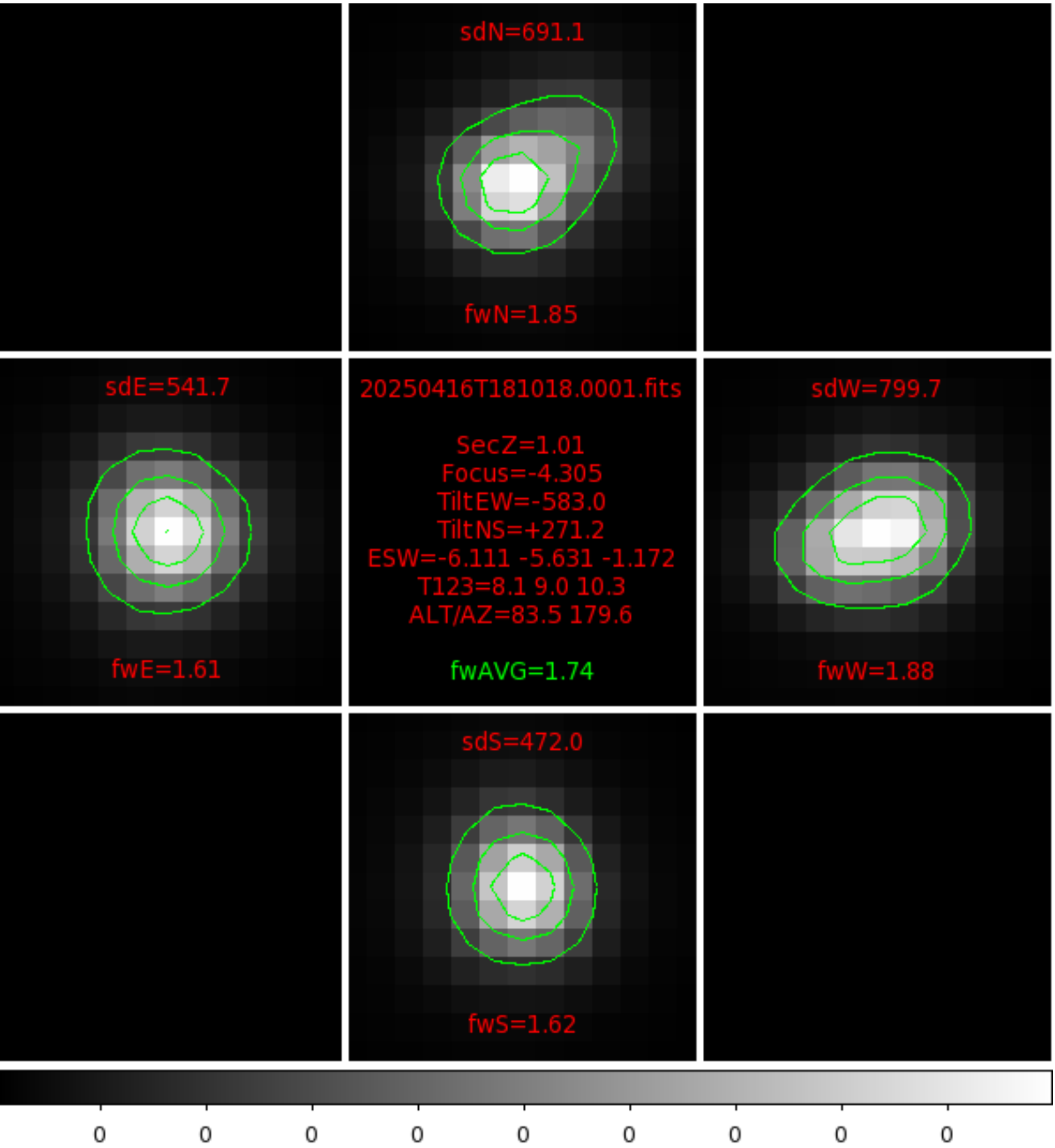

sdN=718.0
fwN=2.07
sdE=1486.8
fwE=1.87
20250416T180407.0001.fits
SecZ=1.00
Focus=-4.305
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.111 -5.631 -1.172
T123=8.1 8.8 10.2
ALT/AZ=86.1 123.1
fwAVG=1.98
sdW=957.7
fwW=2.10
sdS=870.9
fwS=1.88
0
0
0
0
0
0
0
0
0

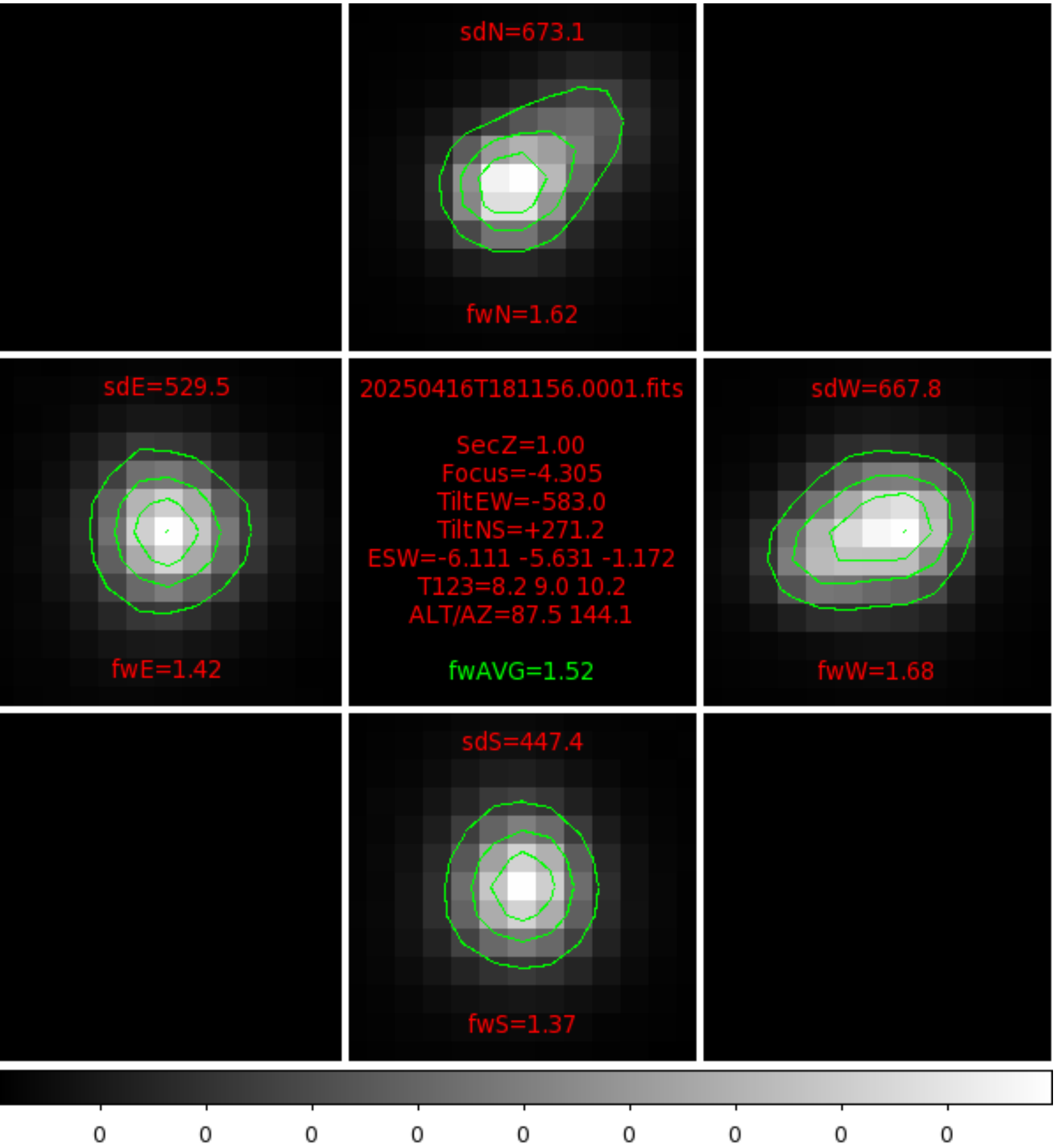

sdN=518.2
fwN=2.18
sdE=946.1
fwE=2.02
20250416T180541.0001.fits
SecZ=1.00
Focus=-4.298
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.104 -5.624 -1.165
T123=8.2 9.0 10.2
ALT/AZ=84.4 124.3
fwAVG=2.08
sdW=739.6
fwW=2.22
sdS=628.8
fwS=1.88
0
0
0
0
0
0
0
0
0

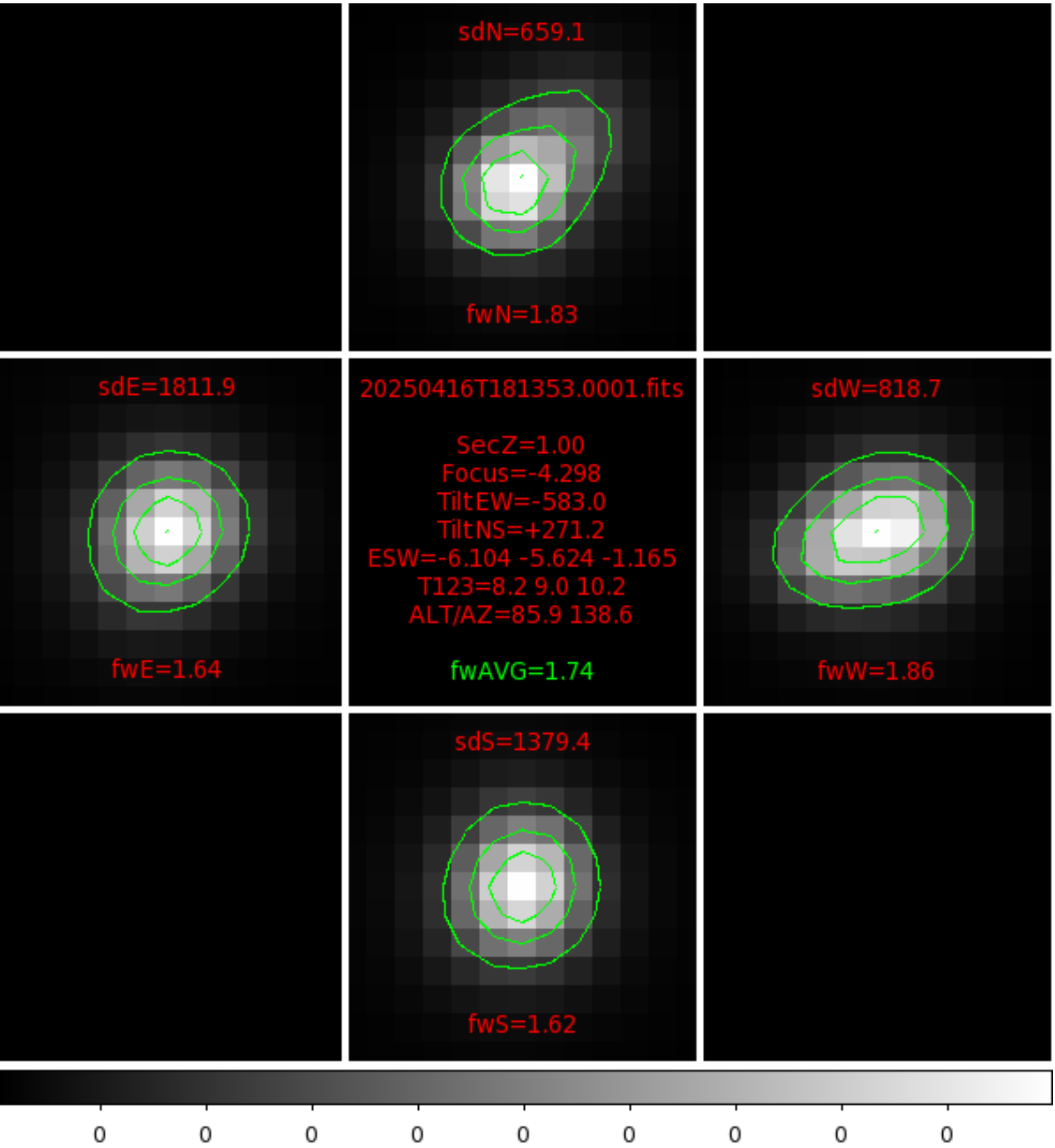

sdN=675.9
fwN=1.78
sdE=1014.1
fwE=1.66
20250416T180611.0001.fits
SecZ=1.00
Focus=-4.298
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.104 -5.624 -1.165
T123=8.2 8.9 10.3
ALT/AZ=84.5 125.0
fwAVG=1.72
sdW=737.6
fwW=1.87
sdS=1096.2
fwS=1.59
0
0
0
0
0
0
0
0
0

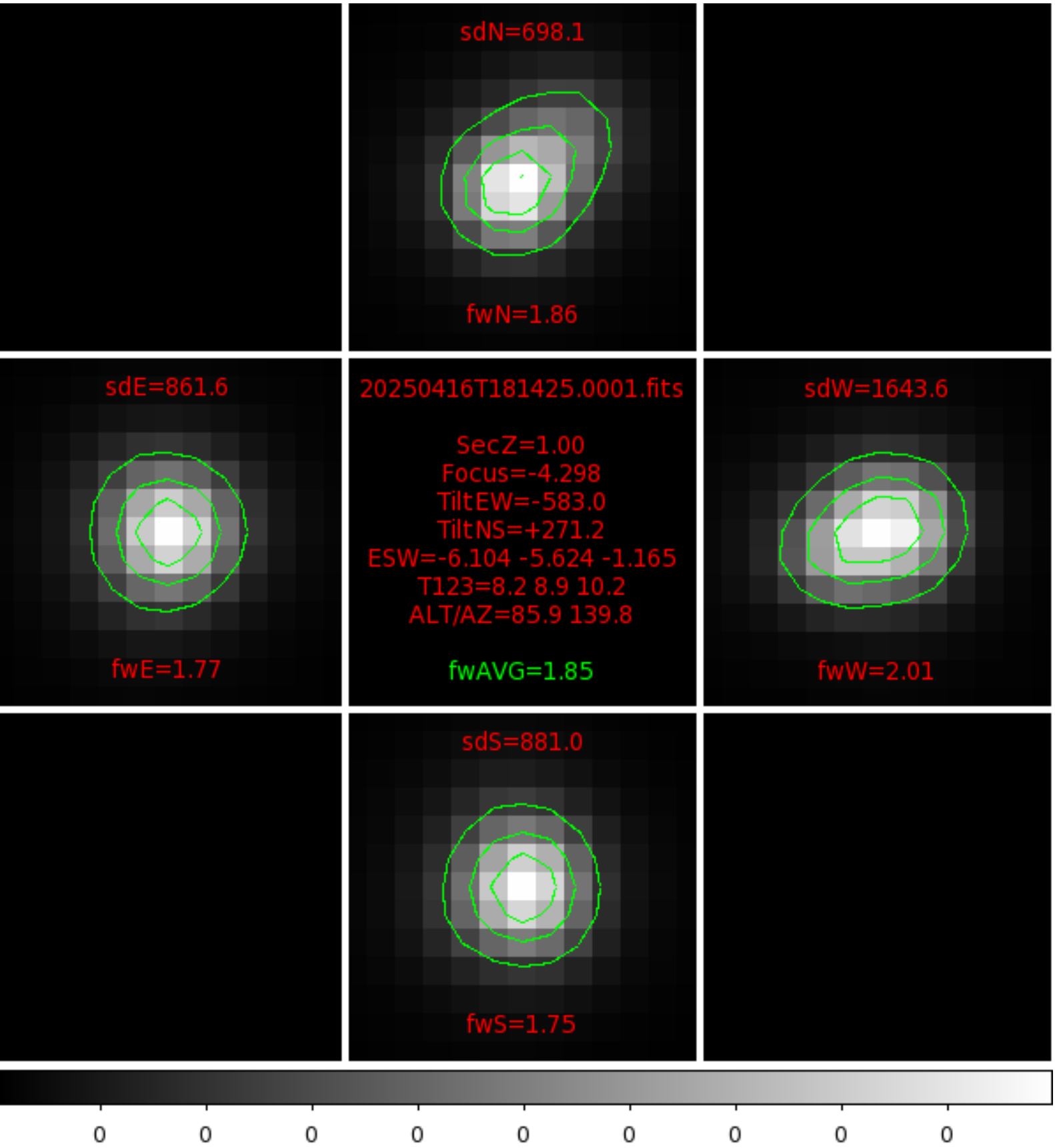

sdN=644.6
fwN=1.79
sdE=944.7
fwE=1.59
20250416T180749.0001.fits
SecZ=1.00
Focus=-4.305
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.111 -5.631 -1.172
T123=8.2 0.0 10.3
ALT/AZ=87.6 90.7
fwAVG=1.67
sdW=741.9
fwW=1.75
sdS=1067.8
fwS=1.54
0
0
0
0
0
0
0
0
0

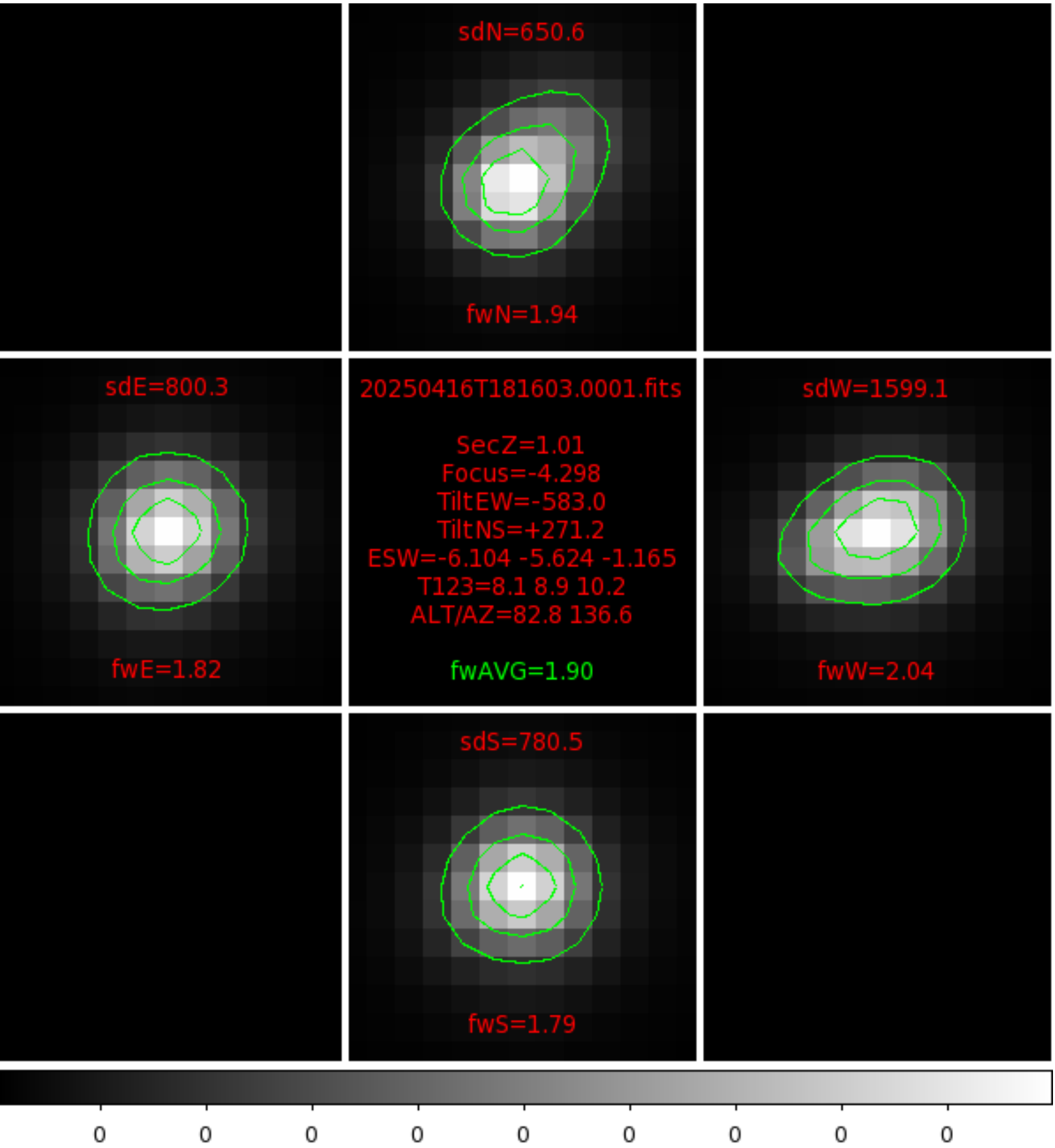

sdN=1799.7
fwN=1.78
sdE=1430.0
fwE=1.60
20250416T180947.0001.fits
SecZ=1.01
Focus=-4.305
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.111 -5.631 -1.172
T123=8.2 9.0 10.3
ALT/AZ=83.5 178.5
fwAVG=1.72
sdW=580.0
fwW=1.85
sdS=1168.6
fwS=1.64
0
0
0
0
0
0
0
0
0

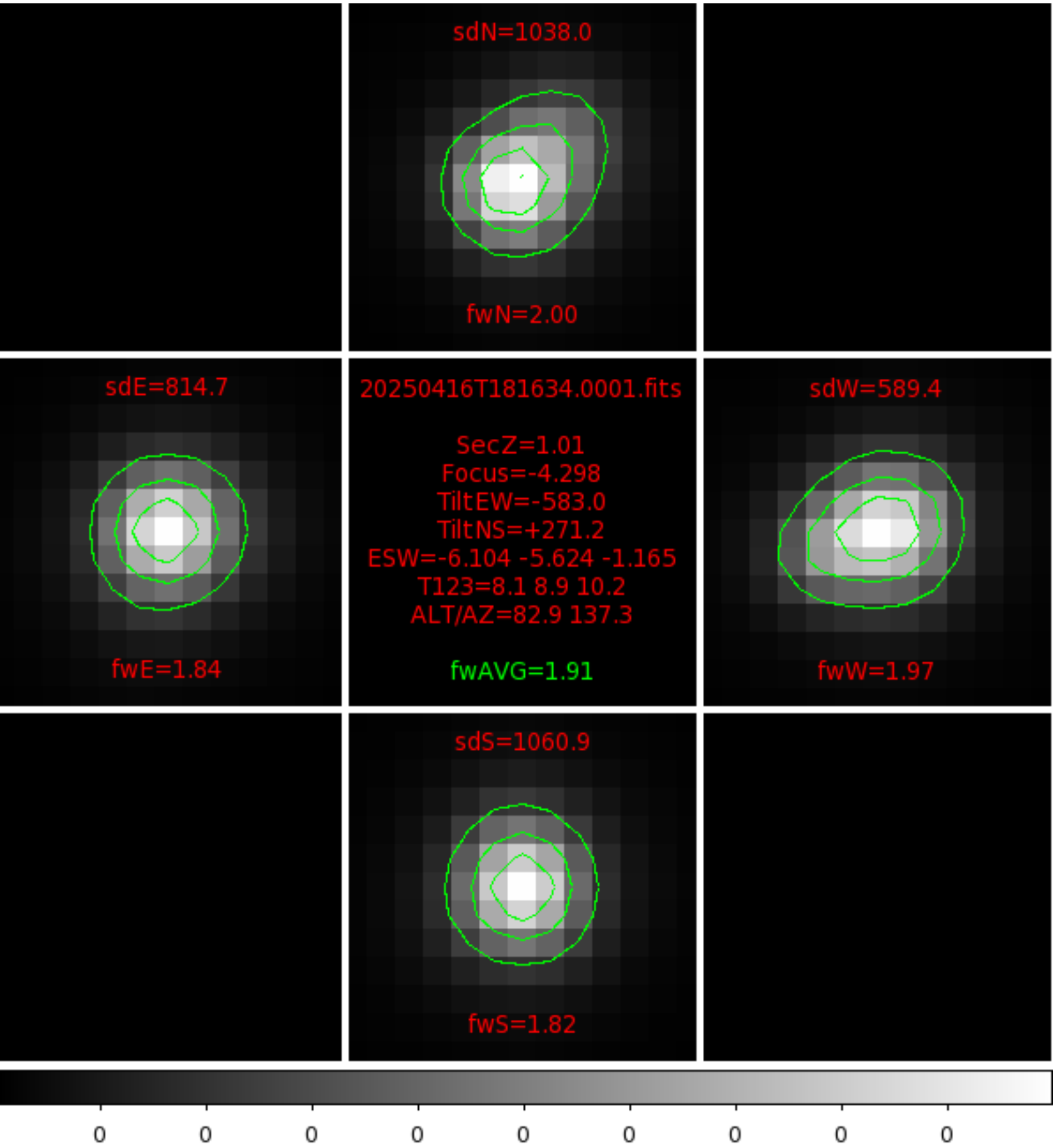

sdN=691.1
fwN=1.85
sdE=541.7
fwE=1.61
20250416T181018.0001.fits
SecZ=1.01
Focus=-4.305
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.111 -5.631 -1.172
T123=8.1 9.0 10.3
ALT/AZ=83.5 179.6
fwAVG=1.74
sdW=799.7
fwW=1.88
sdS=472.0
fwS=1.62
0
0
0
0
0
0
0
0
0

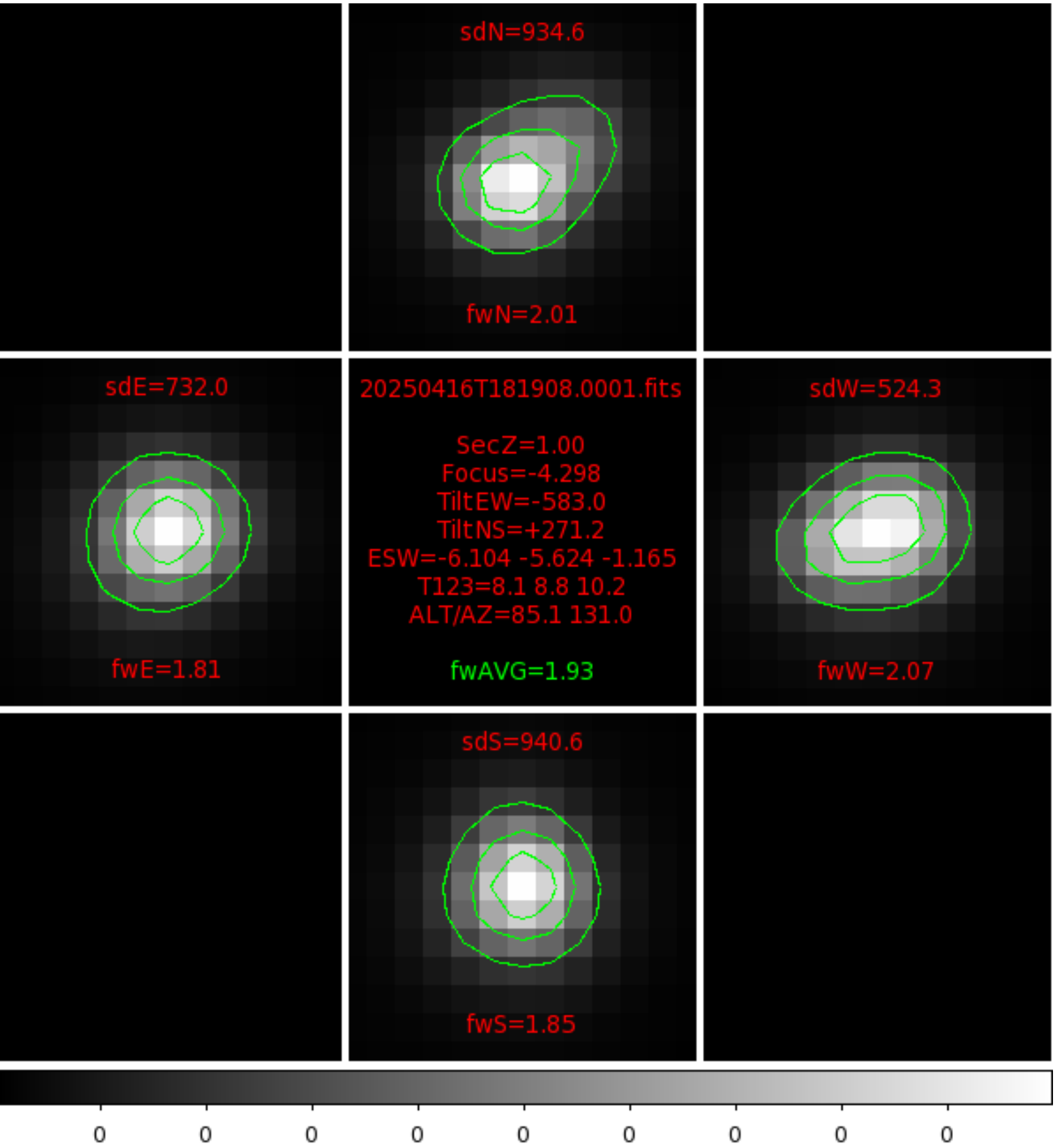

sdN=673.1
fwN=1.62
sdE=529.5
fwE=1.42
20250416T181156.0001.fits
SecZ=1.00
Focus=-4.305
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.111 -5.631 -1.172
T123=8.2 9.0 10.2
ALT/AZ=87.5 144.1
fwAVG=1.52
sdW=667.8
fwW=1.68
sdS=447.4
fwS=1.37
0
0
0
0
0
0
0
0
0

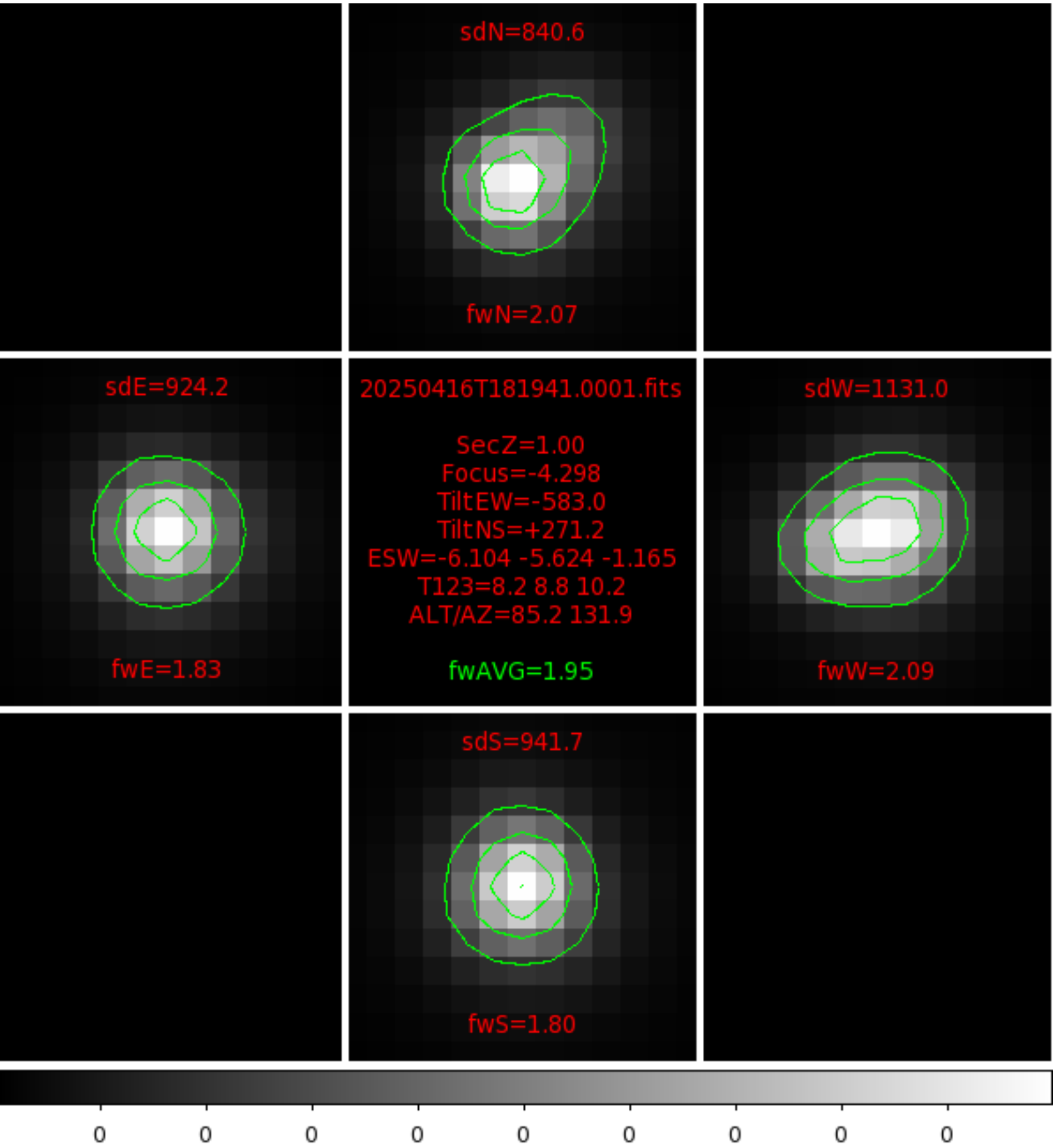

sdN=659.1
fwN=1.83
sdE=1811.9
fwE=1.64
20250416T181353.0001.fits
SecZ=1.00
Focus=-4.298
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.104 -5.624 -1.165
T123=8.2 9.0 10.2
ALT/AZ=85.9 138.6
fwAVG=1.74
sdW=818.7
fwW=1.86
sdS=1379.4
fwS=1.62
0
0
0
0
0
0
0
0
0

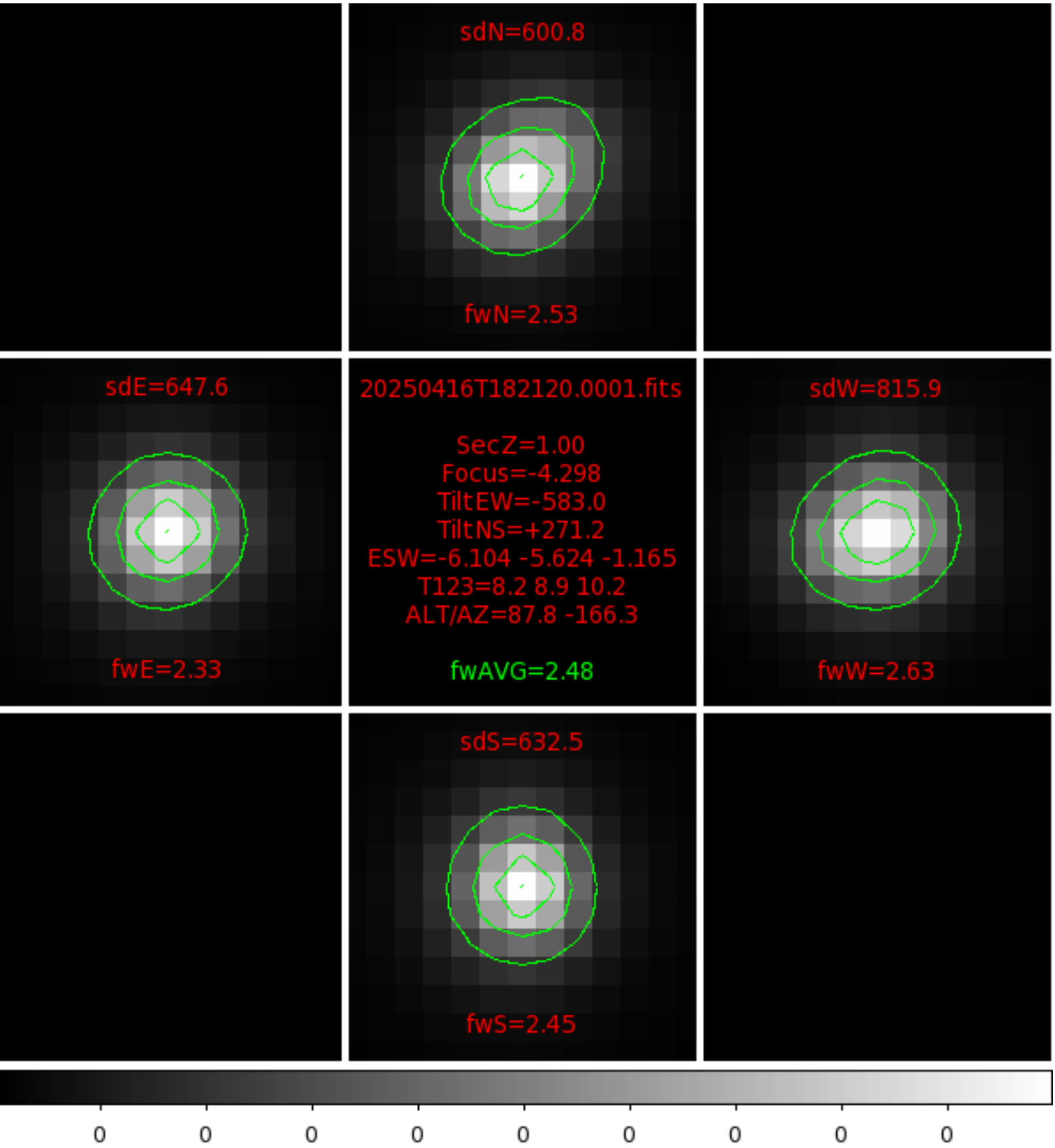

sdN=698.1
fwN=1.86
sdE=861.6
fwE=1.77
20250416T181425.0001.fits
SecZ=1.00
Focus=-4.298
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.104 -5.624 -1.165
T123=8.2 8.9 10.2
ALT/AZ=85.9 139.8
fwAVG=1.85
sdW=1643.6
fwW=2.01
sdS=881.0
fwS=1.75
0
0
0
0
0
0
0
0
0

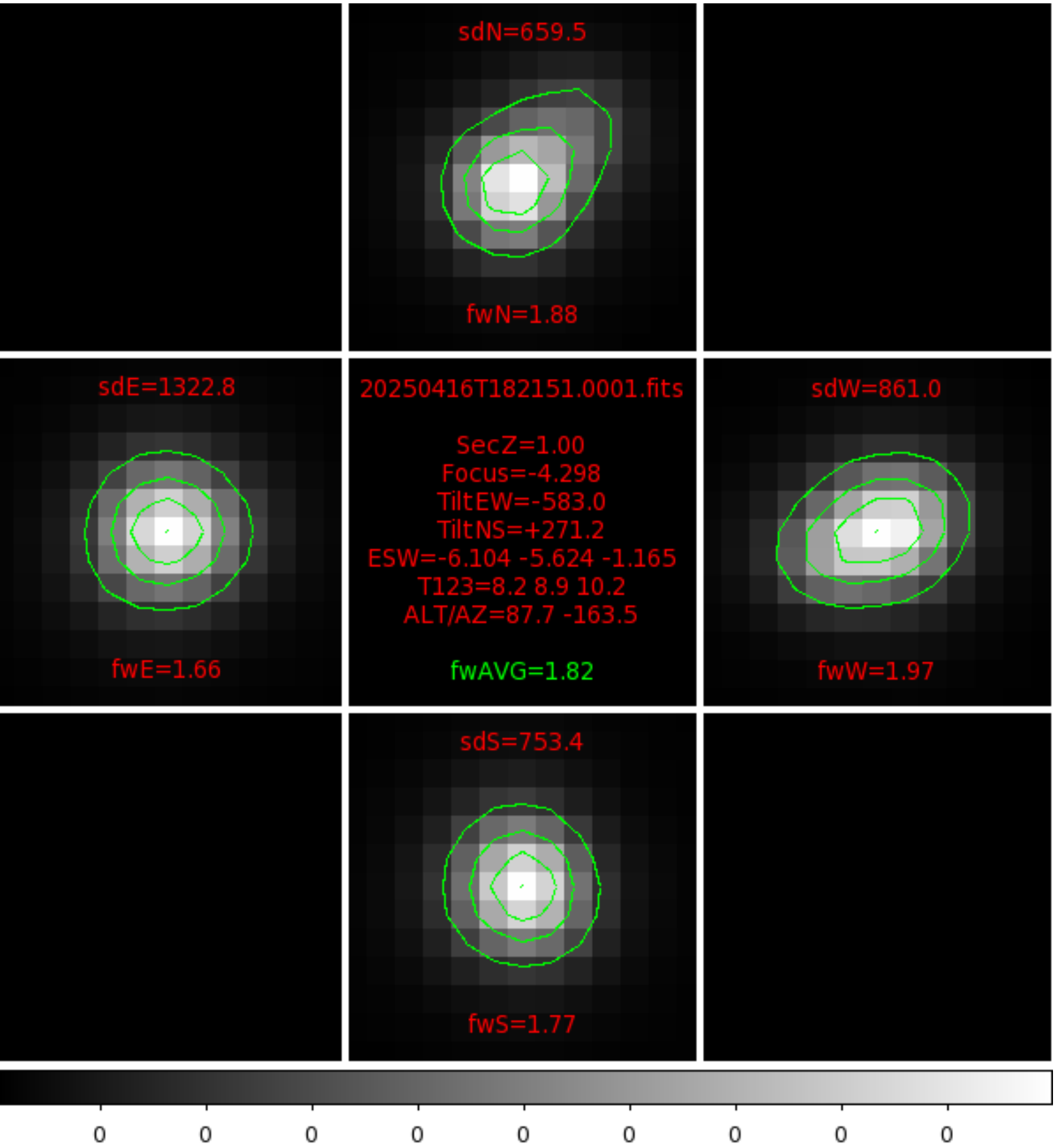

sdN=650.6
fwN=1.94
sdE=800.3
fwE=1.82
20250416T181603.0001.fits
SecZ=1.01
Focus=-4.298
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.104 -5.624 -1.165
T123=8.1 8.9 10.2
ALT/AZ=82.8 136.6
fwAVG=1.90
sdW=1599.1
fwW=2.04
sdS=780.5
fwS=1.79
0
0
0
0
0
0
0
0
0

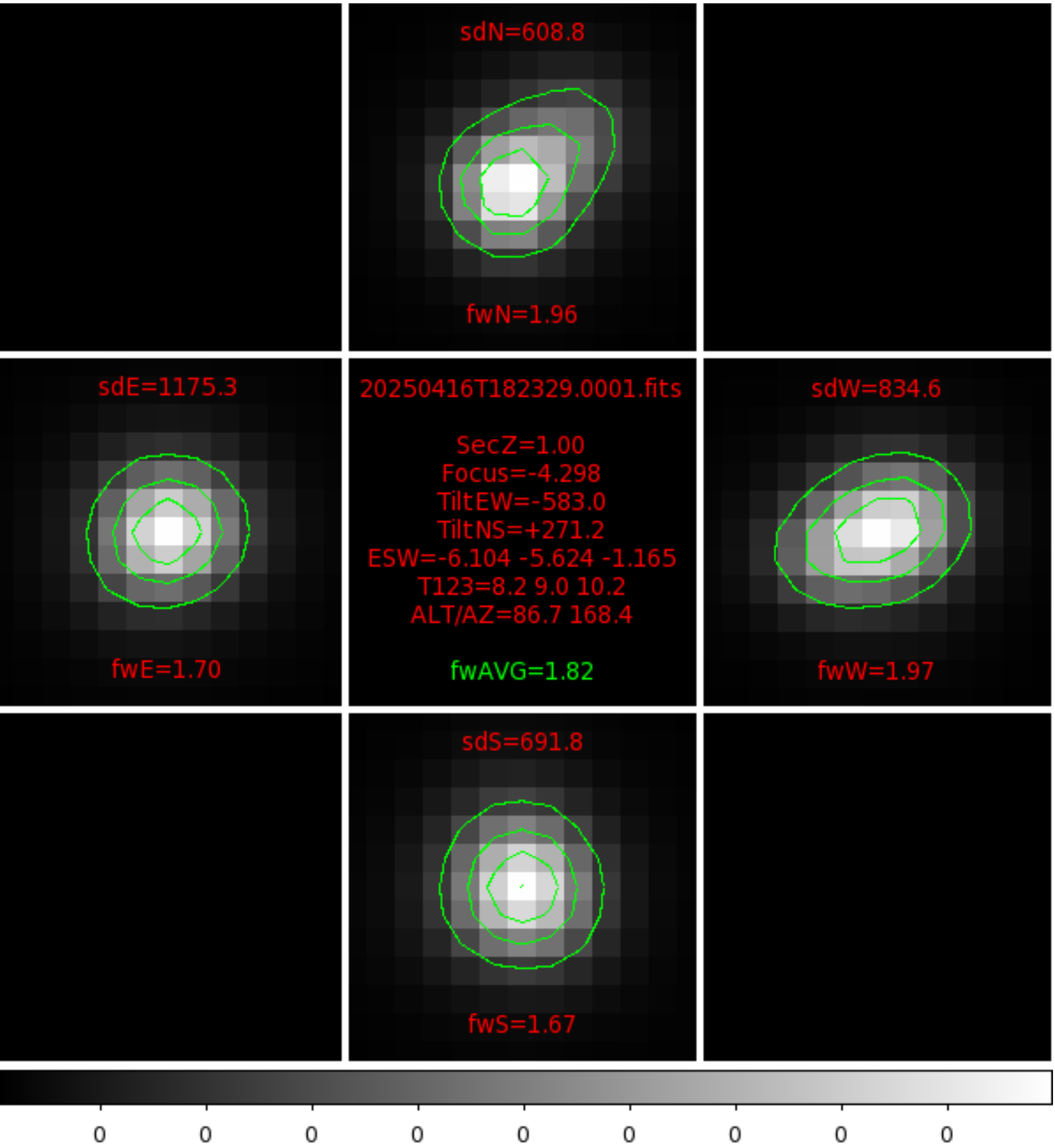

sdN=1038.0
fwN=2.00
sdE=814.7
fwE=1.84
20250416T181634.0001.fits
SecZ=1.01
Focus=-4.298
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.104 -5.624 -1.165
T123=8.1 8.9 10.2
ALT/AZ=82.9 137.3
fwAVG=1.91
sdW=589.4
fwW=1.97
sdS=1060.9
fwS=1.82
0
0
0
0
0
0
0
0
0

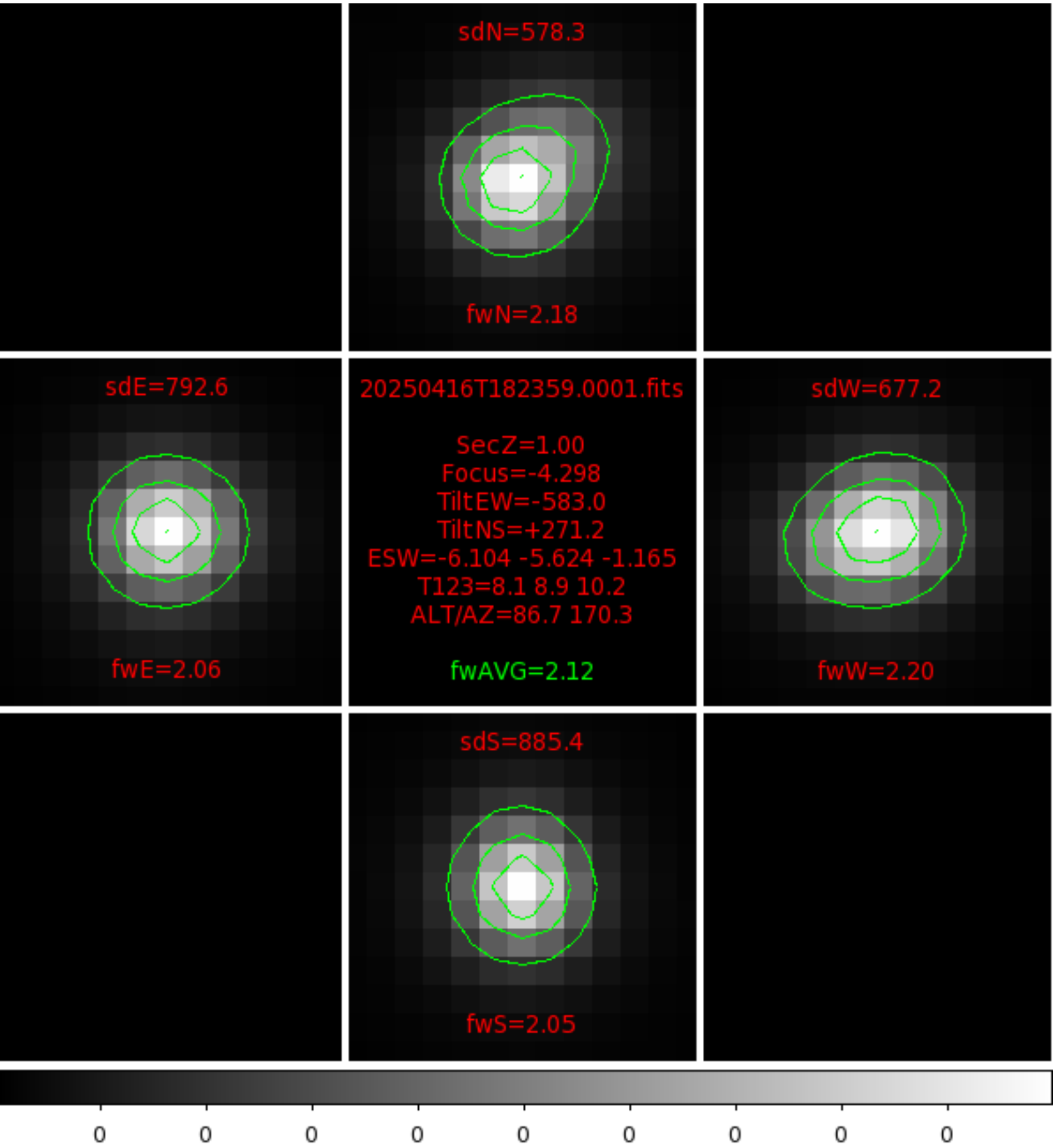

sdN=934.6
fwN=2.01
sdE=732.0
fwE=1.81
20250416T181908.0001.fits
SecZ=1.00
Focus=-4.298
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.104 -5.624 -1.165
T123=8.1 8.8 10.2
ALT/AZ=85.1 131.0
fwAVG=1.93
sdW=524.3
fwW=2.07
sdS=940.6
fwS=1.85
0
0
0
0
0
0
0
0
0

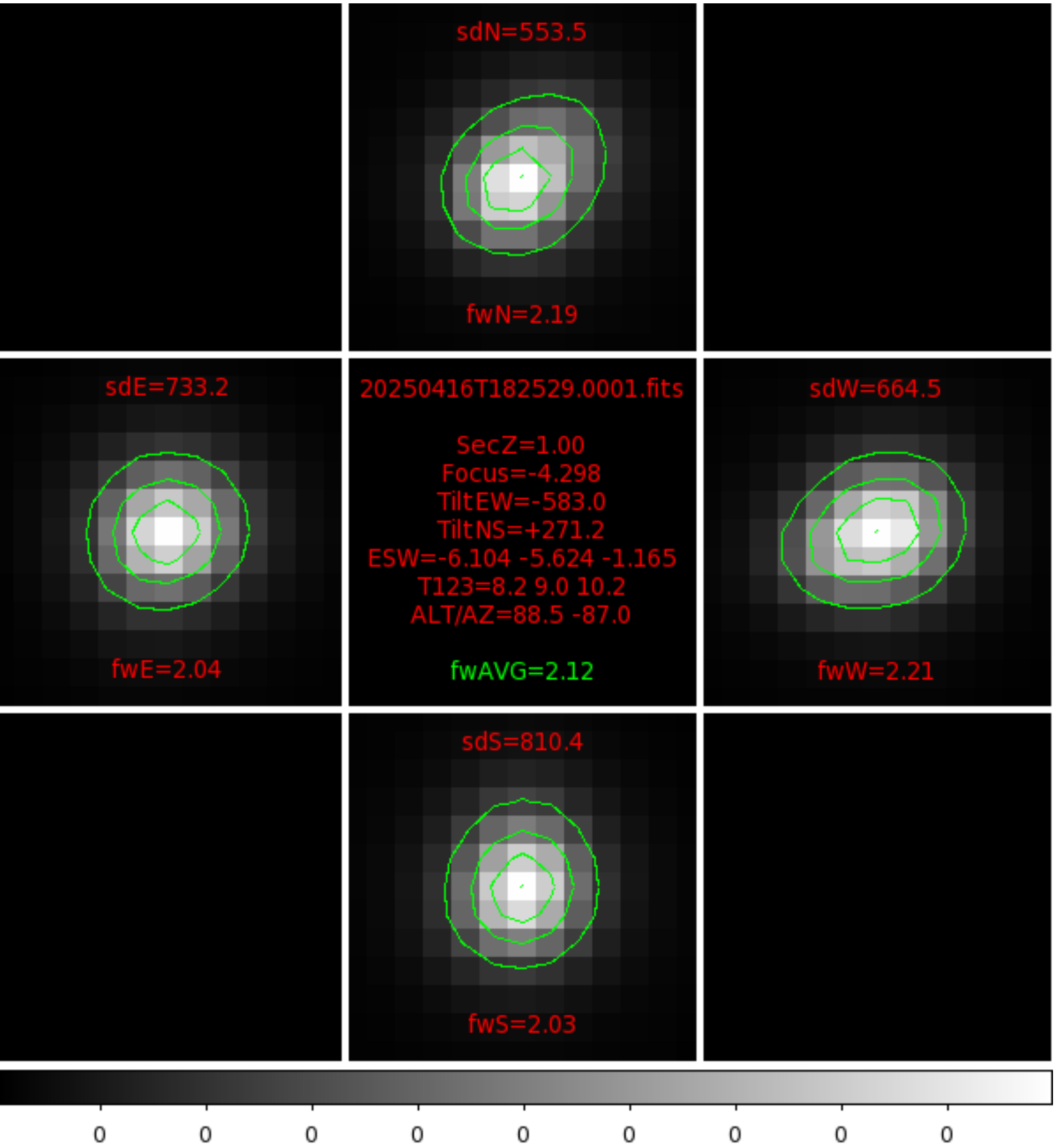

sdN=840.6
fwN=2.07
sdE=924.2
fwE=1.83
20250416T181941.0001.fits
SecZ=1.00
Focus=-4.298
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.104 -5.624 -1.165
T123=8.2 8.8 10.2
ALT/AZ=85.2 131.9
fwAVG=1.95
sdW=1131.0
fwW=2.09
sdS=941.7
fwS=1.80
0
0
0
0
0
0
0
0
0

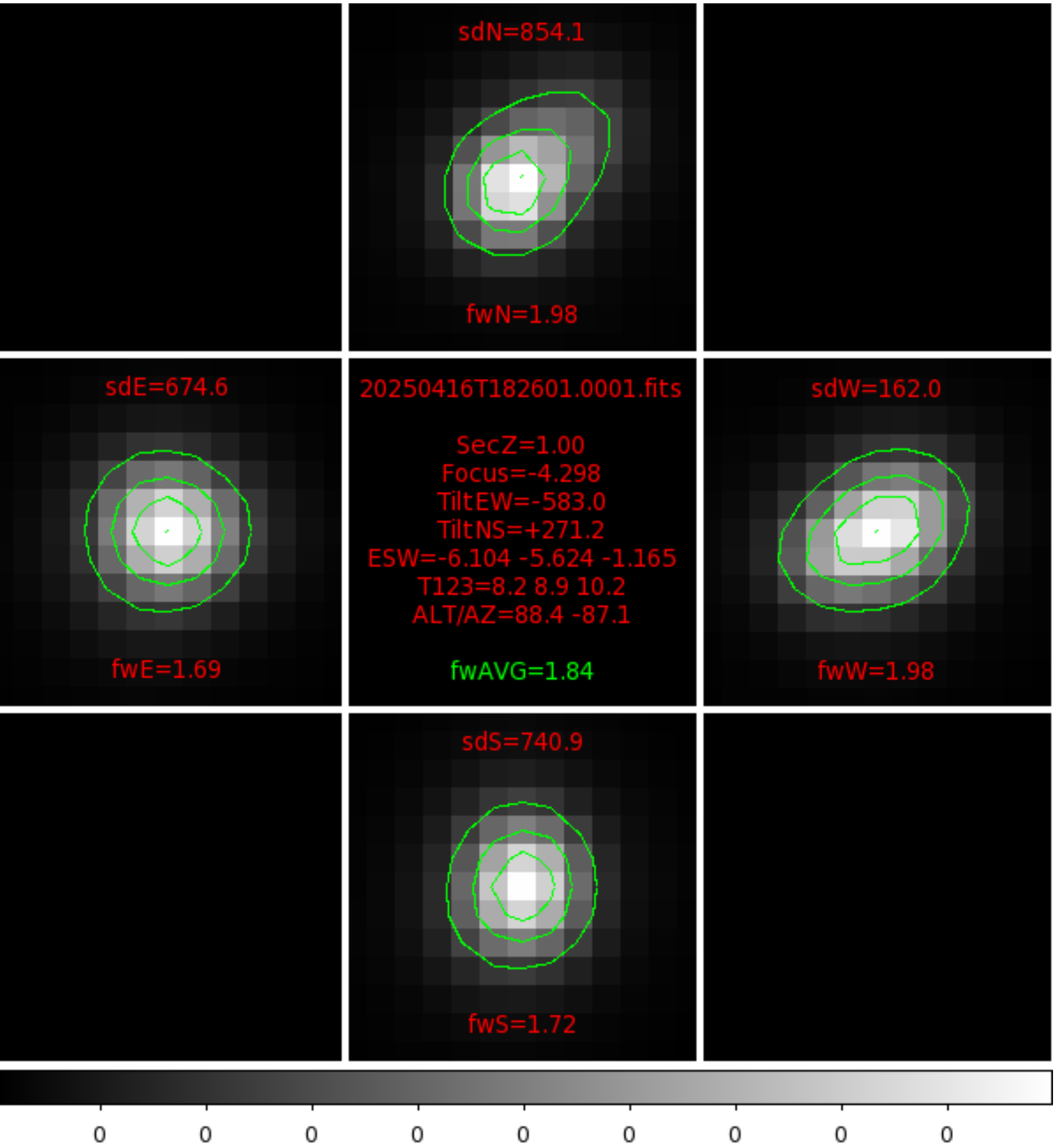

sdN=600.8
fwN=2.53
sdE=647.6
fwE=2.33
20250416T182120.0001.fits
SecZ=1.00
Focus=-4.298
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.104 -5.624 -1.165
T123=8.2 8.9 10.2
ALT/AZ=87.8 -166.3
fwAVG=2.48
sdW=815.9
fwW=2.63
sdS=632.5
fwS=2.45
0
0
0
0
0
0
0
0
0

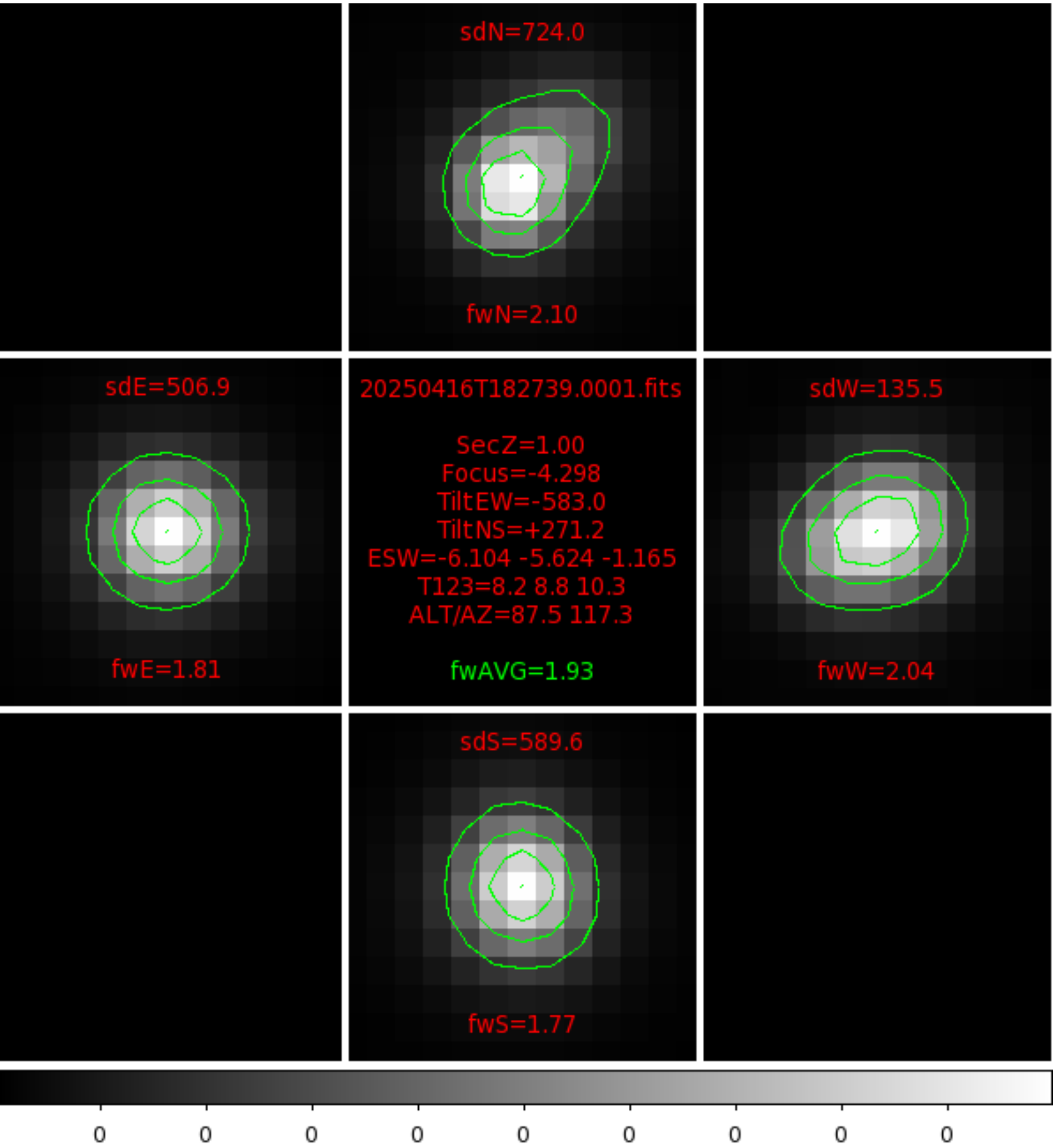

sdN=659.5
fwN=1.88
sdE=1322.8
fwE=1.66
20250416T182151.0001.fits
SecZ=1.00
Focus=-4.298
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.104 -5.624 -1.165
T123=8.2 8.9 10.2
ALT/AZ=87.7 -163.5
fwAVG=1.82
sdW=861.0
fwW=1.97
sdS=753.4
fwS=1.77
0
0
0
0
0
0
0
0
0

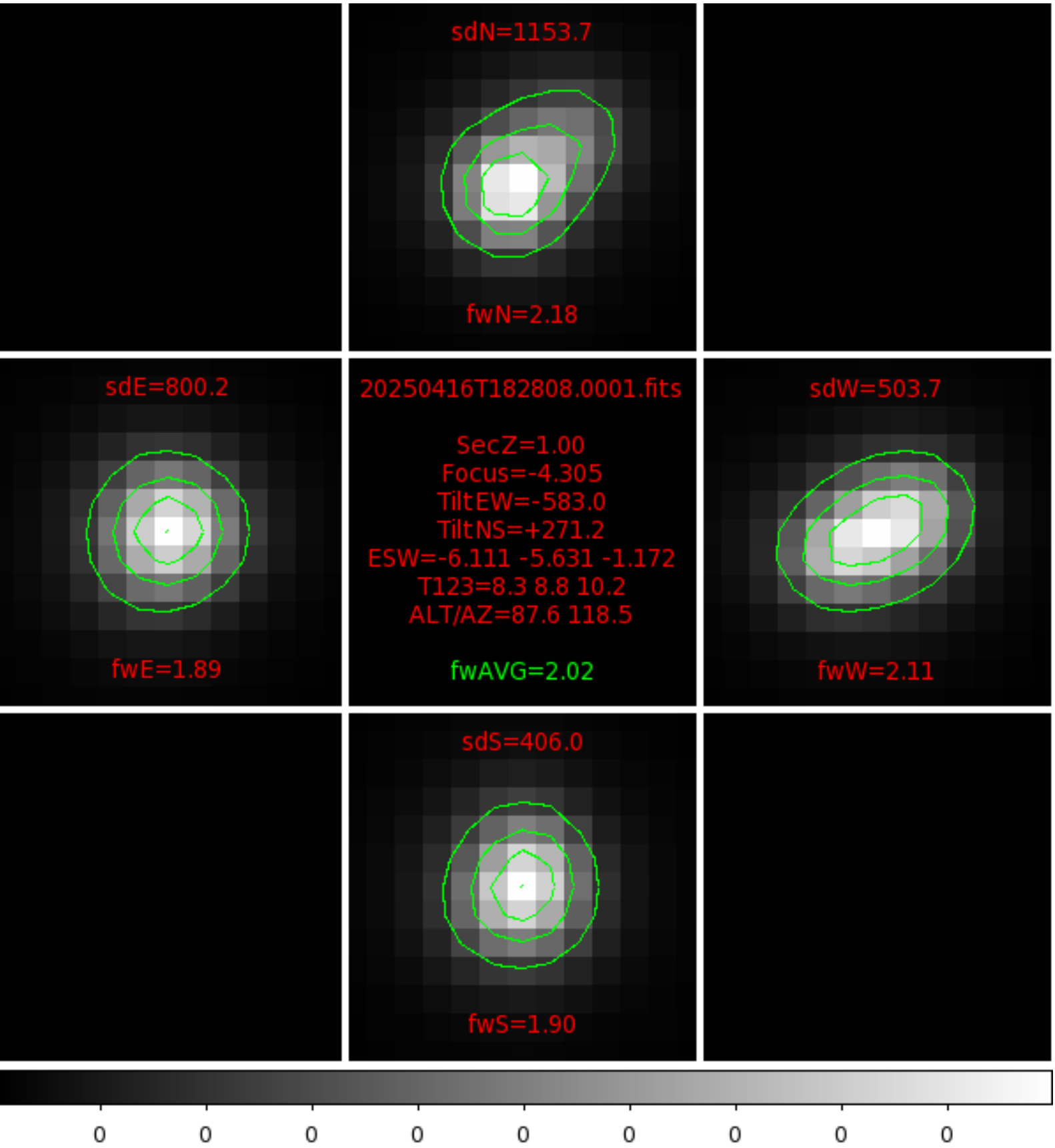

sdN=608.8
fwN=1.96
sdE=1175.3
fwE=1.70
20250416T182329.0001.fits
SecZ=1.00
Focus=-4.298
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.104 -5.624 -1.165
T123=8.2 9.0 10.2
ALT/AZ=86.7 168.4
fwAVG=1.82
sdW=834.6
fwW=1.97
sdS=691.8
fwS=1.67
0
0
0
0
0
0
0
0
0

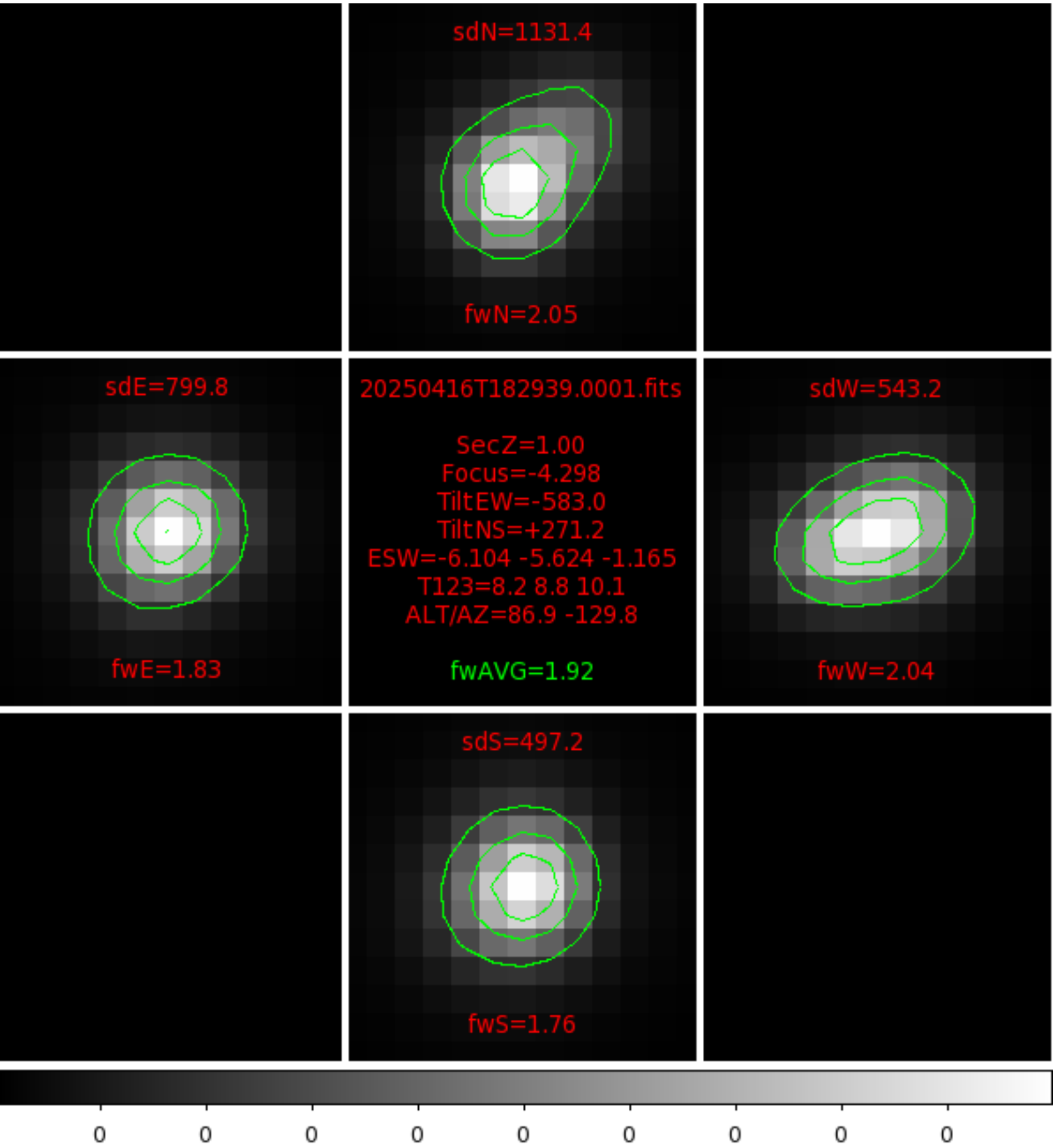

sdN=578.3
fwN=2.18
sdE=792.6
fwE=2.06
20250416T182359.0001.fits
SecZ=1.00
Focus=-4.298
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.104 -5.624 -1.165
T123=8.1 8.9 10.2
ALT/AZ=86.7 170.3
fwAVG=2.12
sdW=677.2
fwW=2.20
sdS=885.4
fwS=2.05
0
0
0
0
0
0
0
0
0

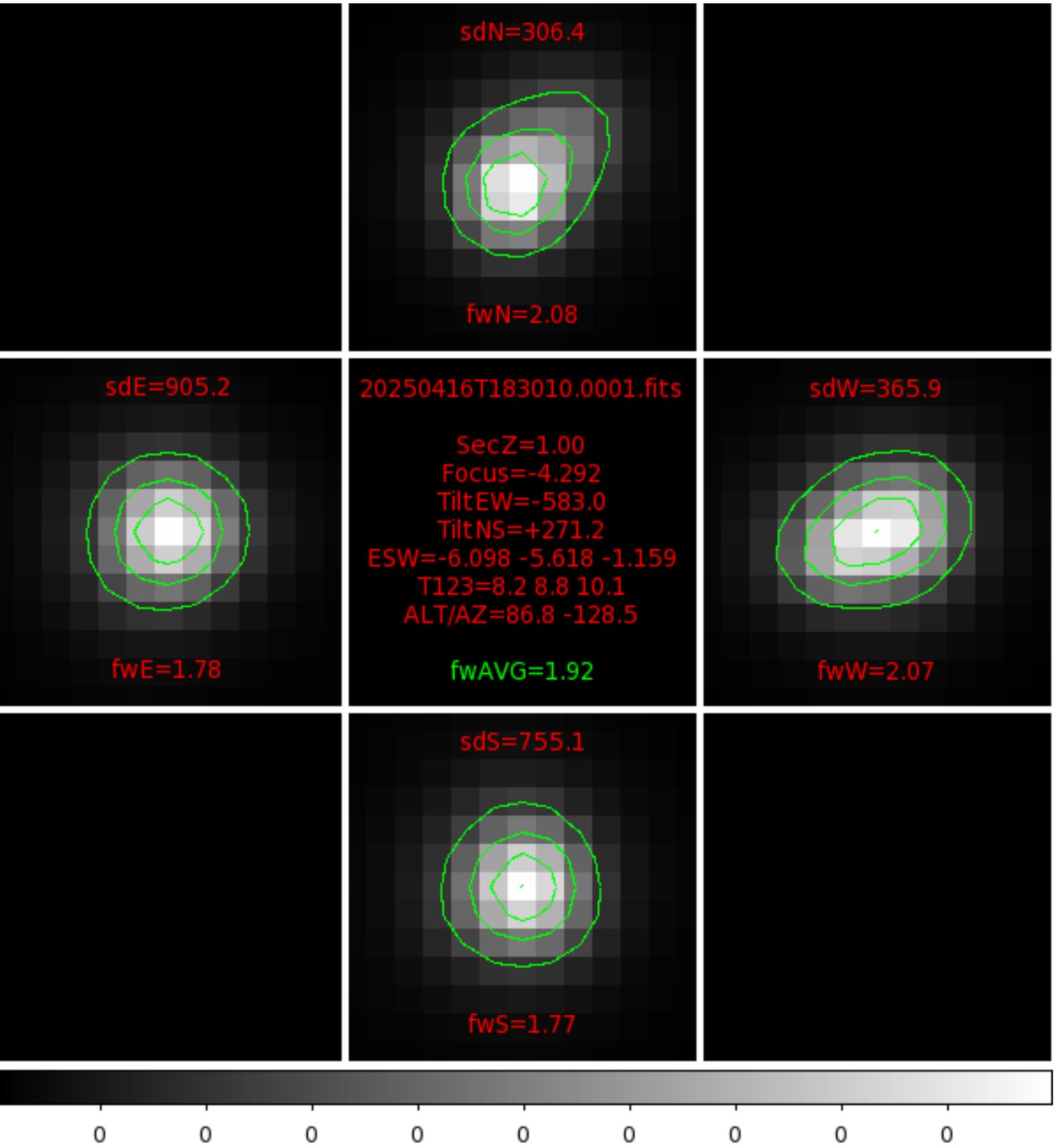

sdN=553.5
fwN=2.19
sdE=733.2
fwE=2.04
20250416T182529.0001.fits
SecZ=1.00
Focus=-4.298
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.104 -5.624 -1.165
T123=8.2 9.0 10.2
ALT/AZ=88.5 -87.0
fwAVG=2.12
sdW=664.5
fwW=2.21
sdS=810.4
fwS=2.03
0
0
0
0
0
0
0
0
0

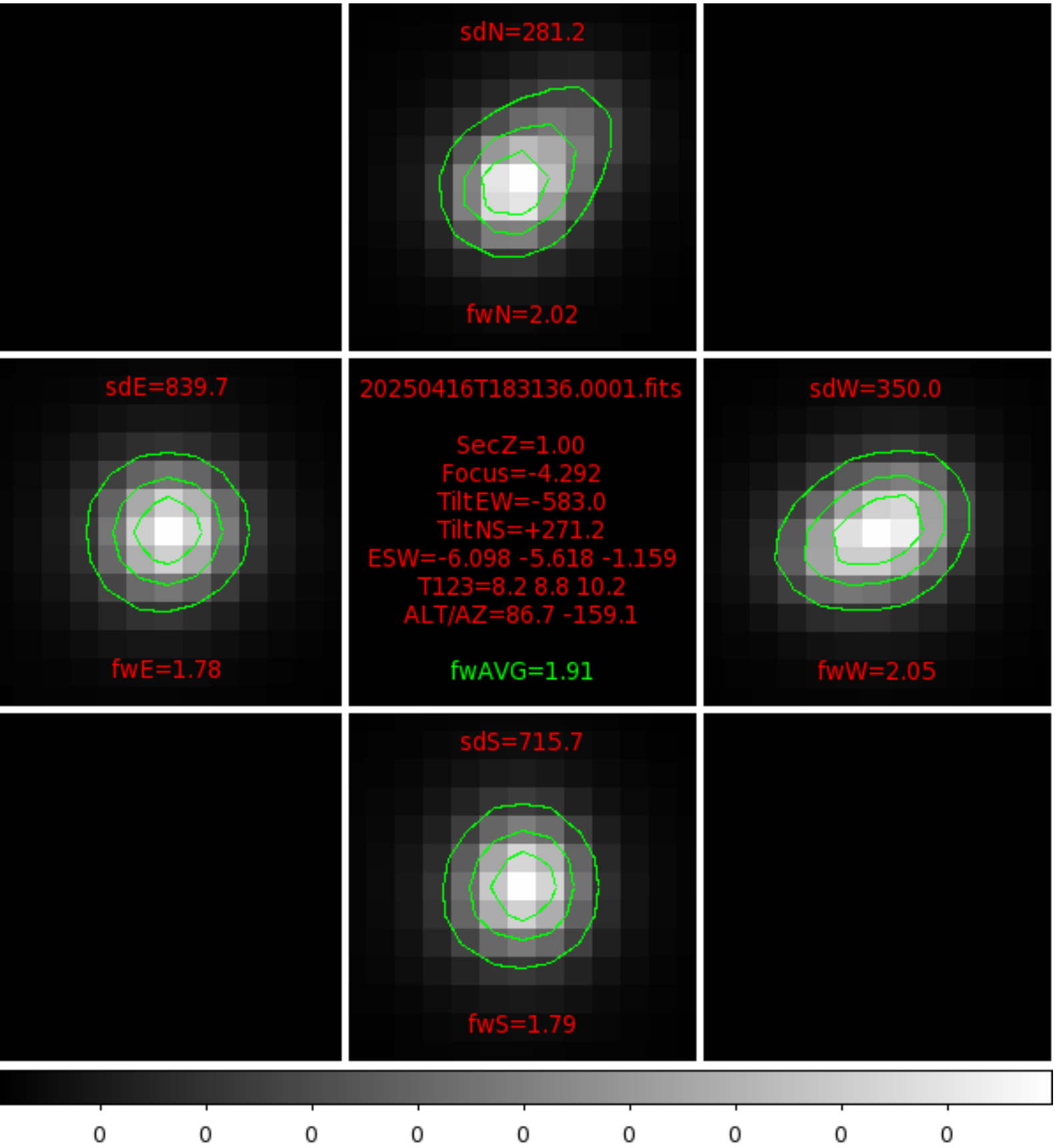

sdN=854.1
fwN=1.98
sdE=674.6
fwE=1.69
20250416T182601.0001.fits
SecZ=1.00
Focus=-4.298
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.104 -5.624 -1.165
T123=8.2 8.9 10.2
ALT/AZ=88.4 -87.1
fwAVG=1.84
sdW=162.0
fwW=1.98
sdS=740.9
fwS=1.72
0
0
0
0
0
0
0
0
0

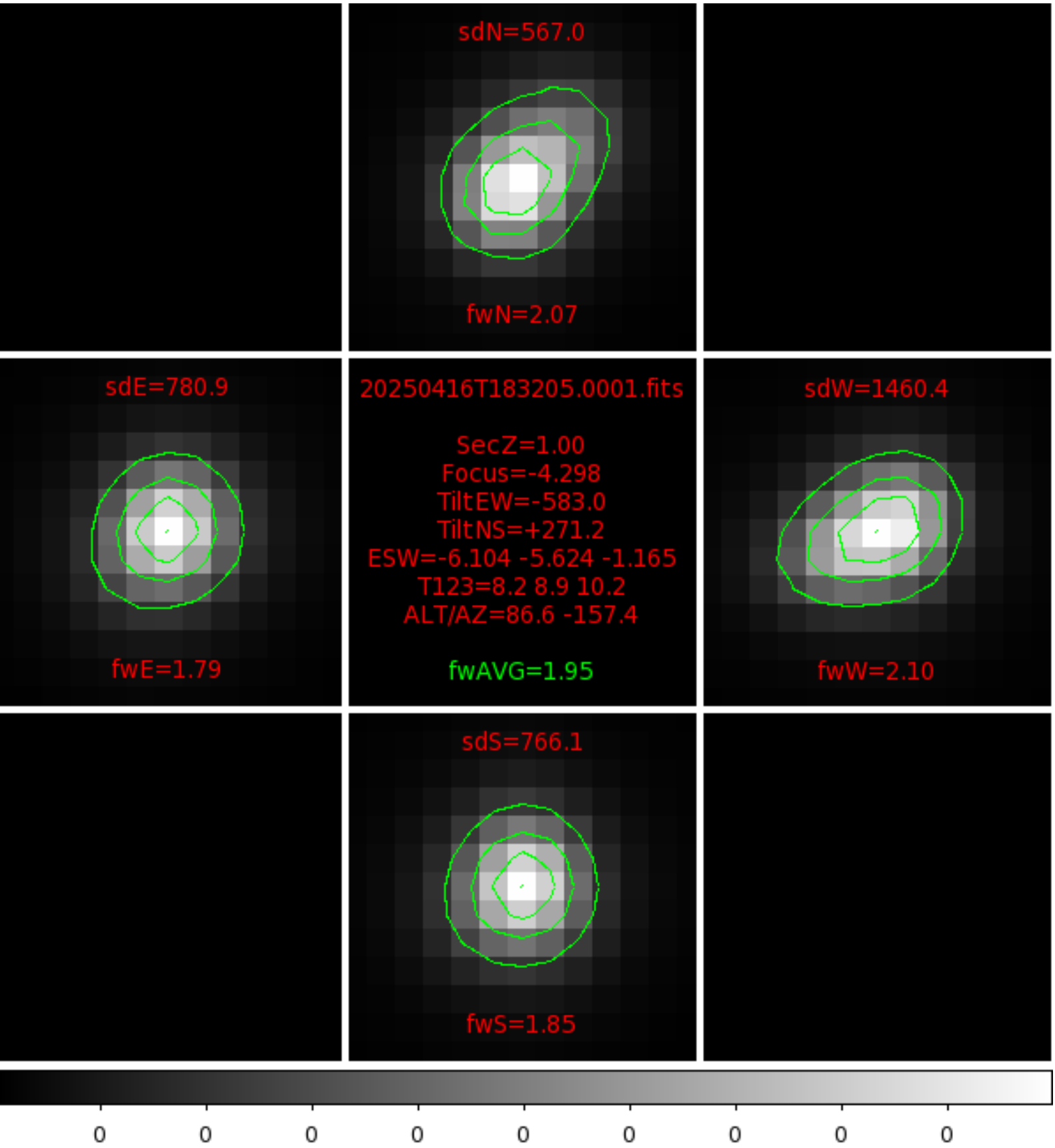

sdN=724.0
fwN=2.10
sdE=506.9
fwE=1.81
20250416T182739.0001.fits
SecZ=1.00
Focus=-4.298
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.104 -5.624 -1.165
T123=8.2 8.8 10.3
ALT/AZ=87.5 117.3
fwAVG=1.93
sdW=135.5
fwW=2.04
sdS=589.6
fwS=1.77
0
0
0
0
0
0
0
0
0

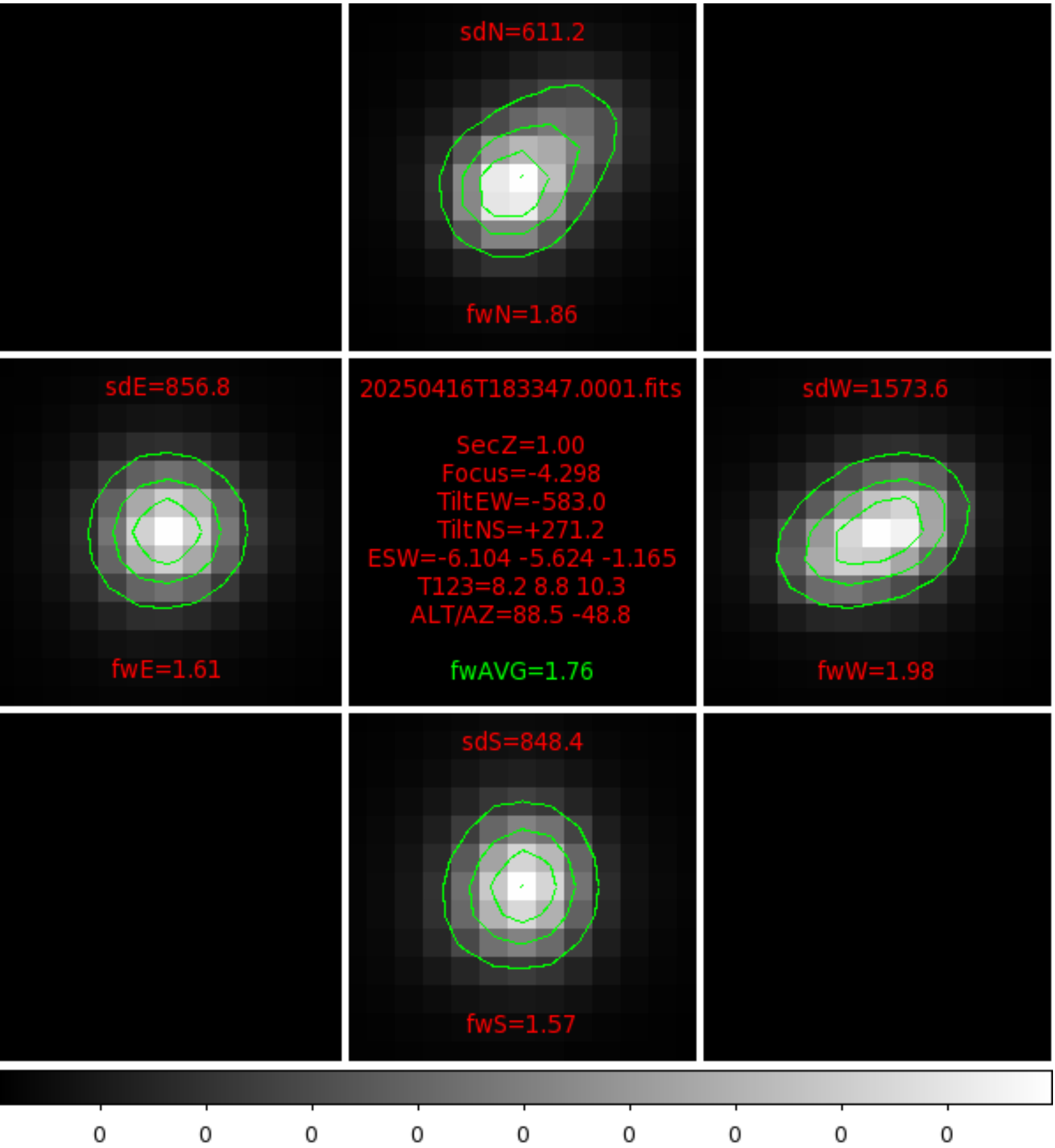

sdN=1153.7
fwN=2.18
sdE=800.2
fwE=1.89
20250416T182808.0001.fits
SecZ=1.00
Focus=-4.305
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.111 -5.631 -1.172
T123=8.3 8.8 10.2
ALT/AZ=87.6 118.5
fwAVG=2.02
sdW=503.7
fwW=2.11
sdS=406.0
fwS=1.90
0
0
0
0
0
0
0
0
0

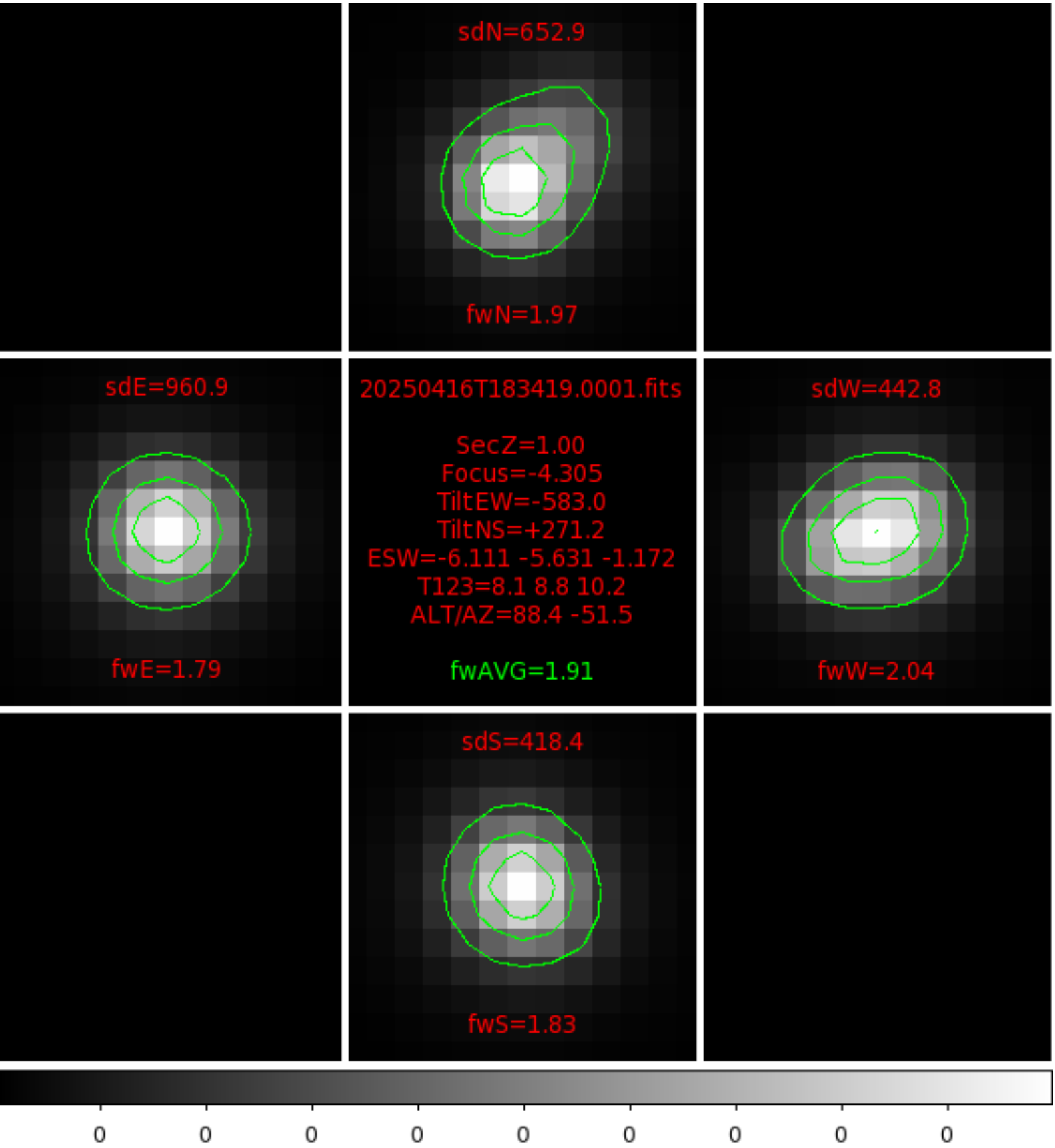

sdN=1131.4
fwN=2.05
sdE=799.8
fwE=1.83
20250416T182939.0001.fits
SecZ=1.00
Focus=-4.298
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.104 -5.624 -1.165
T123=8.2 8.8 10.1
ALT/AZ=86.9 -129.8
fwAVG=1.92
sdW=543.2
fwW=2.04
sdS=497.2
fwS=1.76
0
0
0
0
0
0
0
0
0

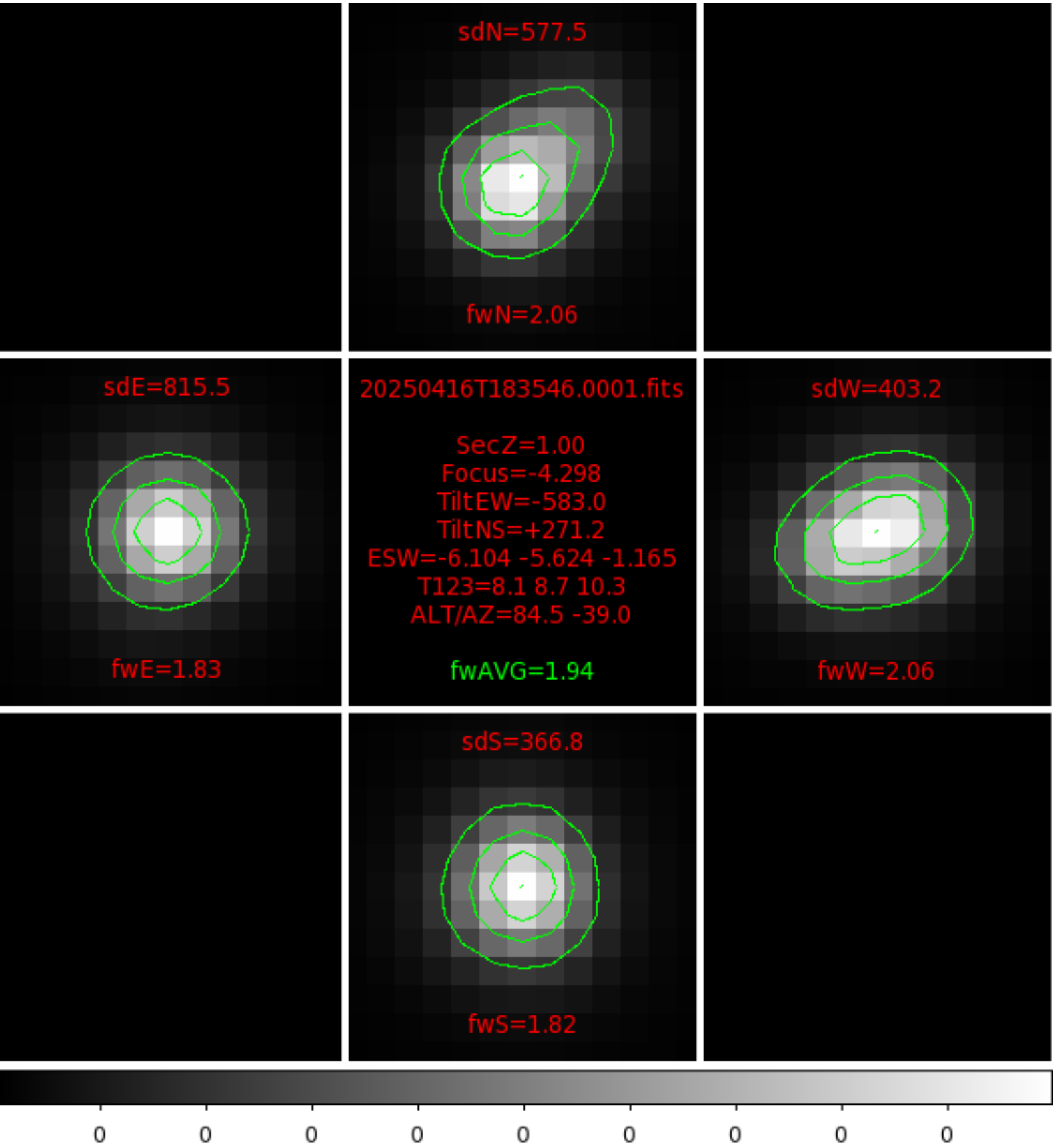

sdN=306.4
fwN=2.08
sdE=905.2
fwE=1.78
20250416T183010.0001.fits
SecZ=1.00
Focus=-4.292
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.098 -5.618 -1.159
T123=8.2 8.8 10.1
ALT/AZ=86.8 -128.5
fwAVG=1.92
sdW=365.9
fwW=2.07
sdS=755.1
fwS=1.77
0
0
0
0
0
0
0
0
0

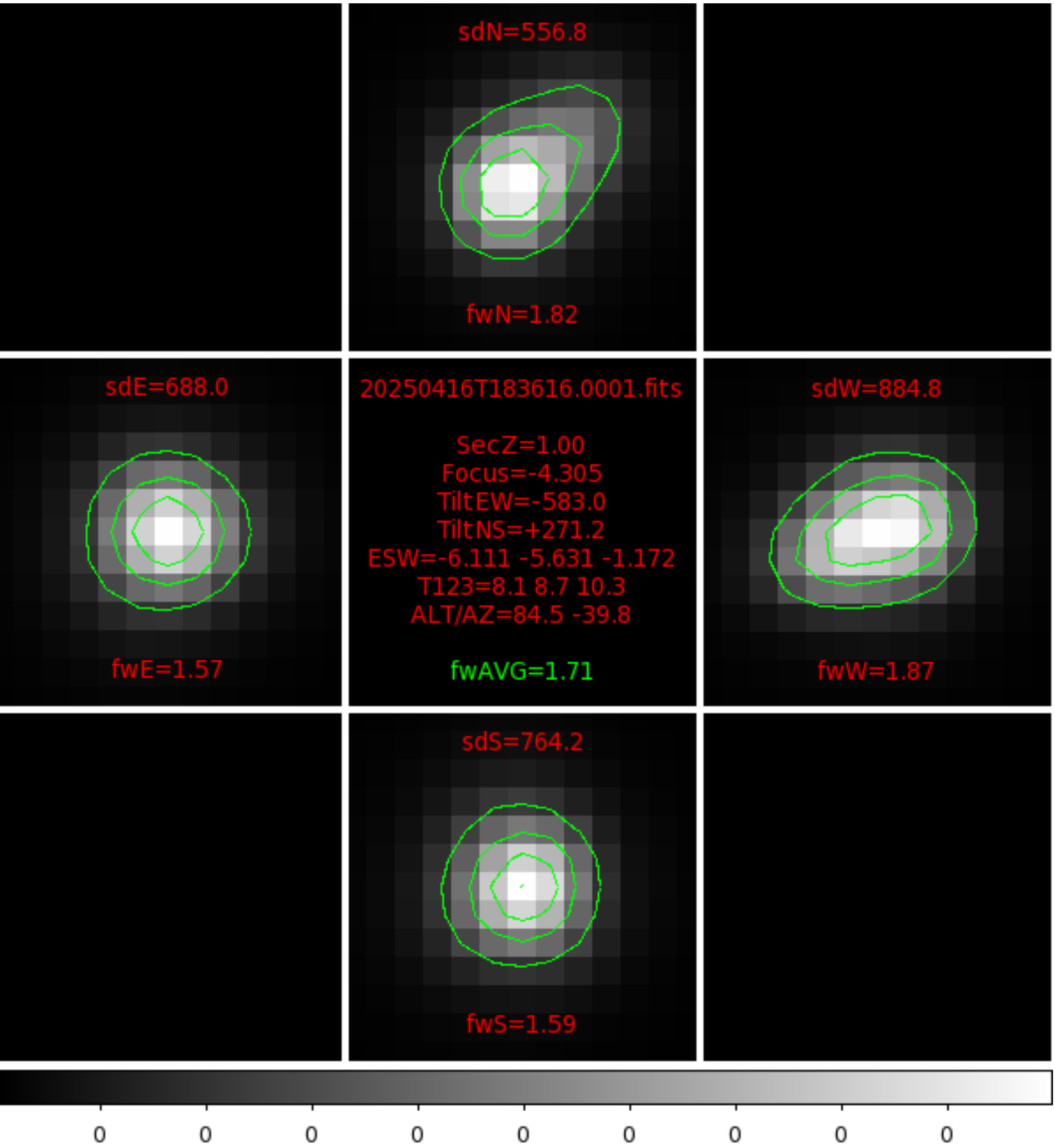

sdN=281.2
fwN=2.02
sdE=839.7
fwE=1.78
20250416T183136.0001.fits
SecZ=1.00
Focus=-4.292
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.098 -5.618 -1.159
T123=8.2 8.8 10.2
ALT/AZ=86.7 -159.1
fwAVG=1.91
sdW=350.0
fwW=2.05
sdS=715.7
fwS=1.79
0
0
0
0
0
0
0
0
0

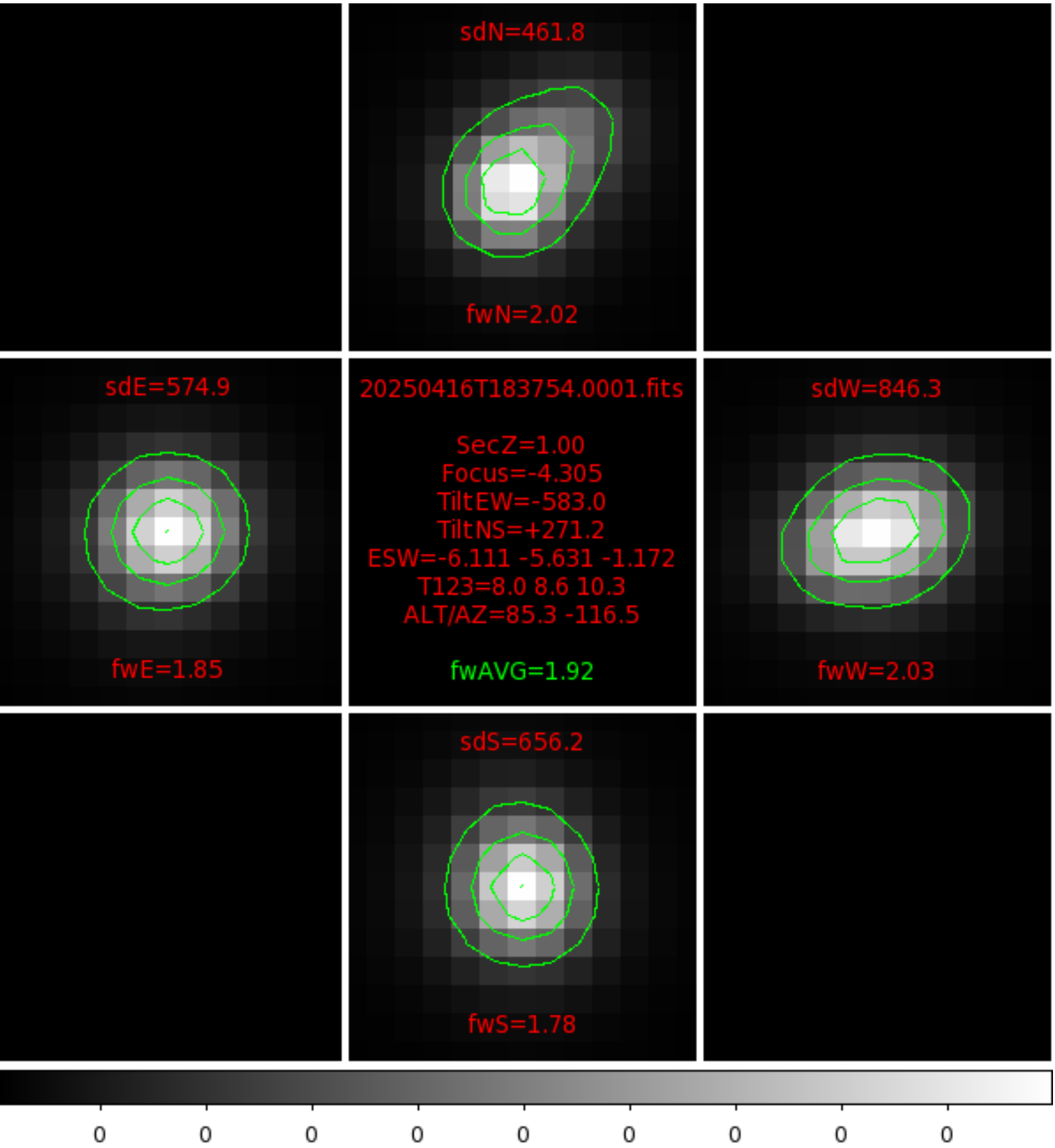

sdN=567.0
fwN=2.07
sdE=780.9
fwE=1.79
20250416T183205.0001.fits
SecZ=1.00
Focus=-4.298
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.104 -5.624 -1.165
T123=8.2 8.9 10.2
ALT/AZ=86.6 -157.4
fwAVG=1.95
sdW=1460.4
fwW=2.10
sdS=766.1
fwS=1.85
0
0
0
0
0
0
0
0
0

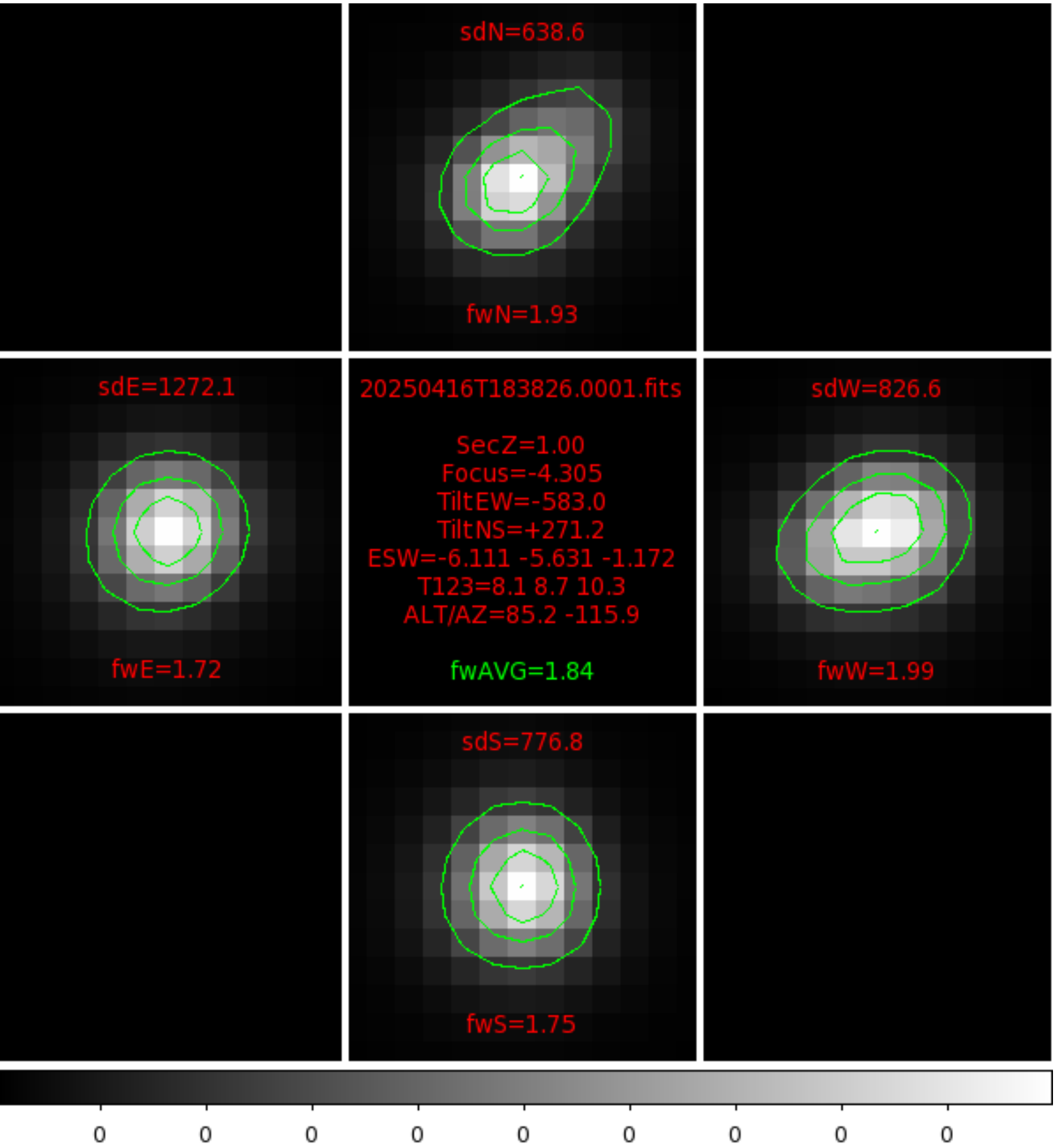

sdN=611.2
fwN=1.86
sdE=856.8
fwE=1.61
20250416T183347.0001.fits
SecZ=1.00
Focus=-4.298
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.104 -5.624 -1.165
T123=8.2 8.8 10.3
ALT/AZ=88.5 -48.8
fwAVG=1.76
sdW=1573.6
fwW=1.98
sdS=848.4
fwS=1.57
0
0
0
0
0
0
0
0
0

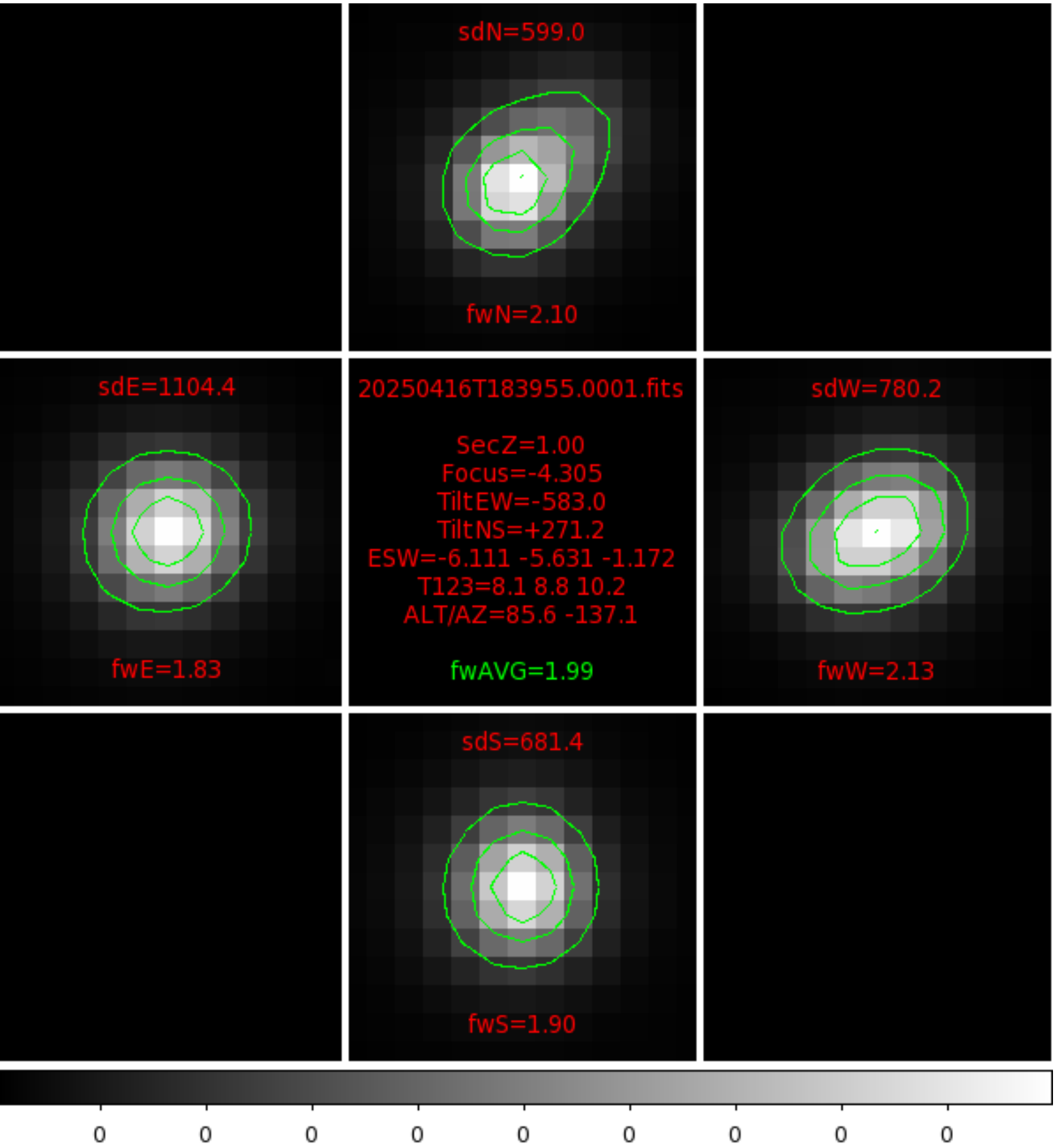

sdN=652.9
fwN=1.97
sdE=960.9
fwE=1.79
20250416T183419.0001.fits
SecZ=1.00
Focus=-4.305
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.111 -5.631 -1.172
T123=8.1 8.8 10.2
ALT/AZ=88.4 -51.5
fwAVG=1.91
sdW=442.8
fwW=2.04
sdS=418.4
fwS=1.83
0
0
0
0
0
0
0
0
0

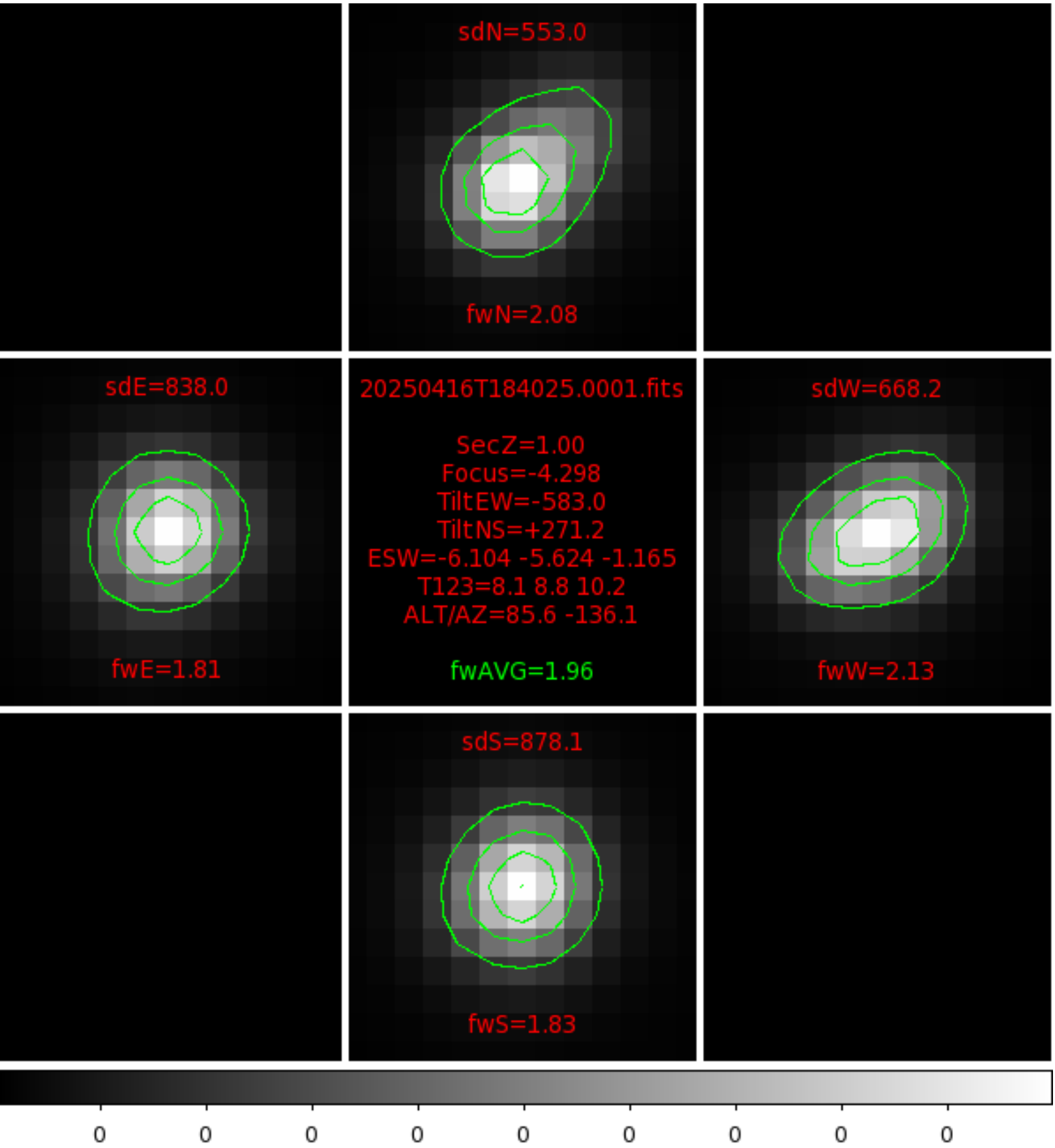

sdN=577.5
fwN=2.06
sdE=815.5
fwE=1.83
20250416T183546.0001.fits
SecZ=1.00
Focus=-4.298
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.104 -5.624 -1.165
T123=8.1 8.7 10.3
ALT/AZ=84.5 -39.0
fwAVG=1.94
sdW=403.2
fwW=2.06
sdS=366.8
fwS=1.82
0
0
0
0
0
0
0
0
0

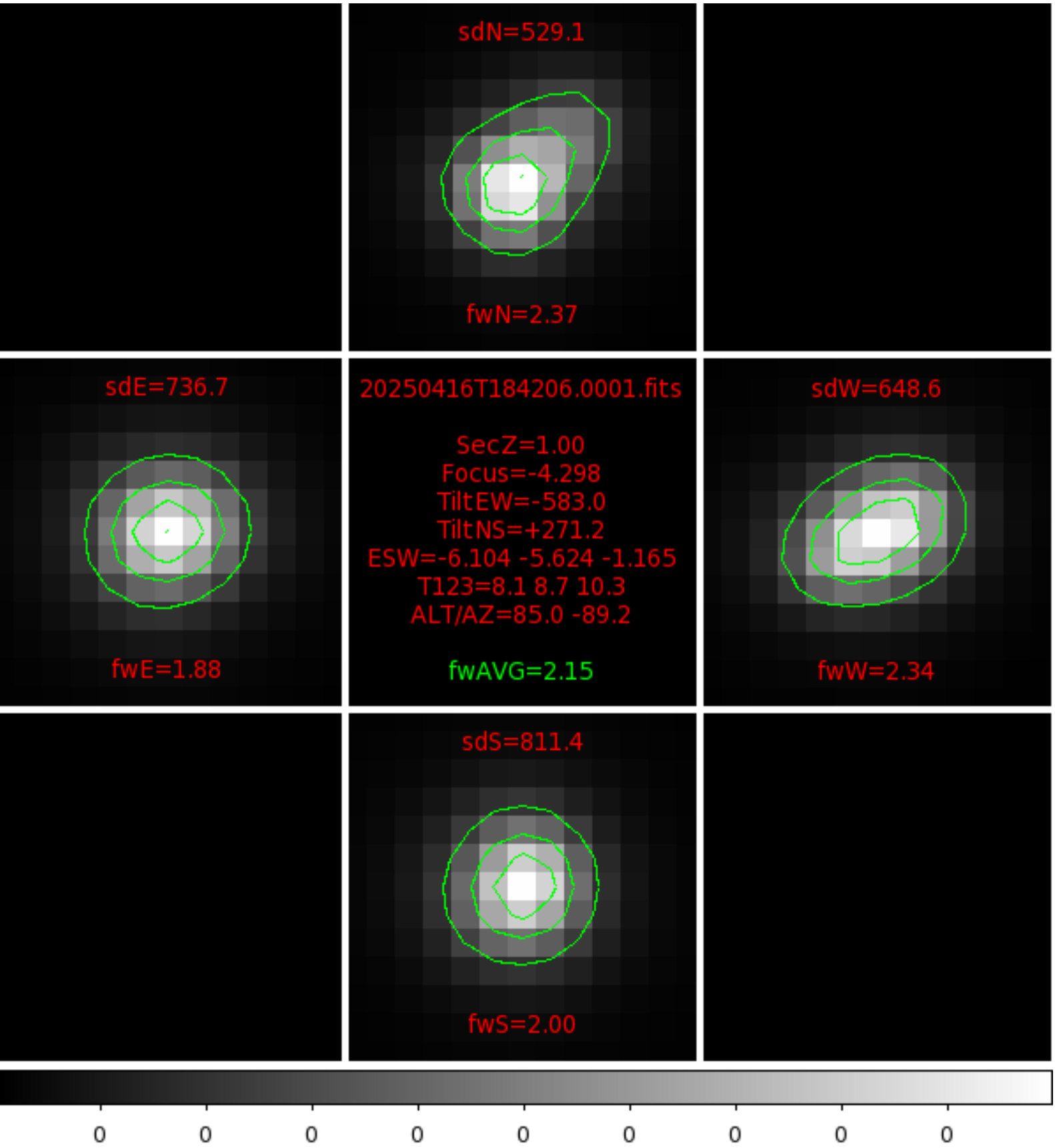

sdN=556.8
fwN=1.82
sdE=688.0
fwE=1.57
20250416T183616.0001.fits
SecZ=1.00
Focus=-4.305
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.111 -5.631 -1.172
T123=8.1 8.7 10.3
ALT/AZ=84.5 -39.8
fwAVG=1.71
sdW=884.8
fwW=1.87
sdS=764.2
fwS=1.59
0
0
0
0
0
0
0
0
0

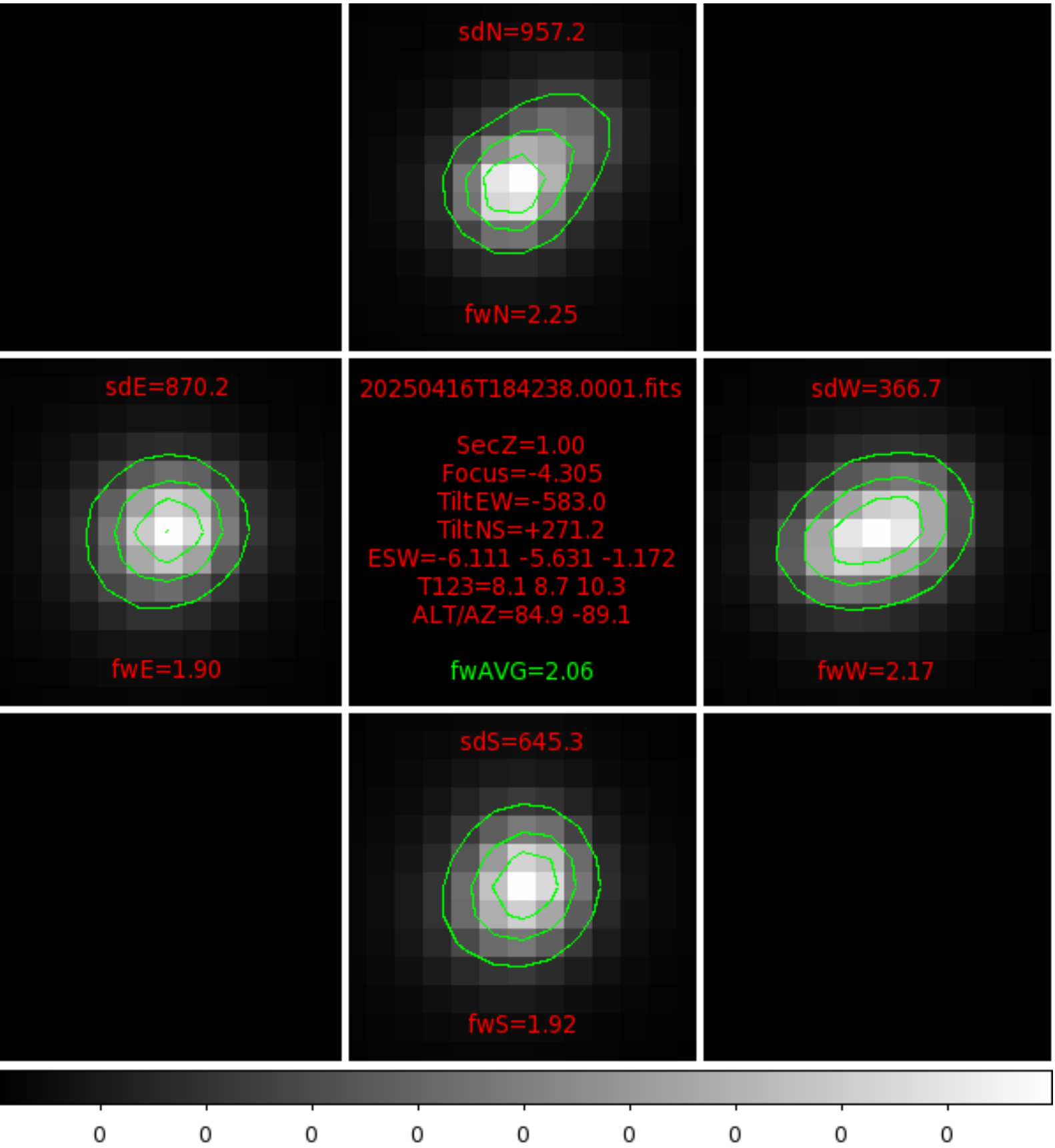

sdN=461.8
fwN=2.02
sdE=574.9
fwE=1.85
20250416T183754.0001.fits
SecZ=1.00
Focus=-4.305
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.111 -5.631 -1.172
T123=8.0 8.6 10.3
ALT/AZ=85.3 -116.5
fwAVG=1.92
sdW=846.3
fwW=2.03
sdS=656.2
fwS=1.78
0
0
0
0
0
0
0
0
0

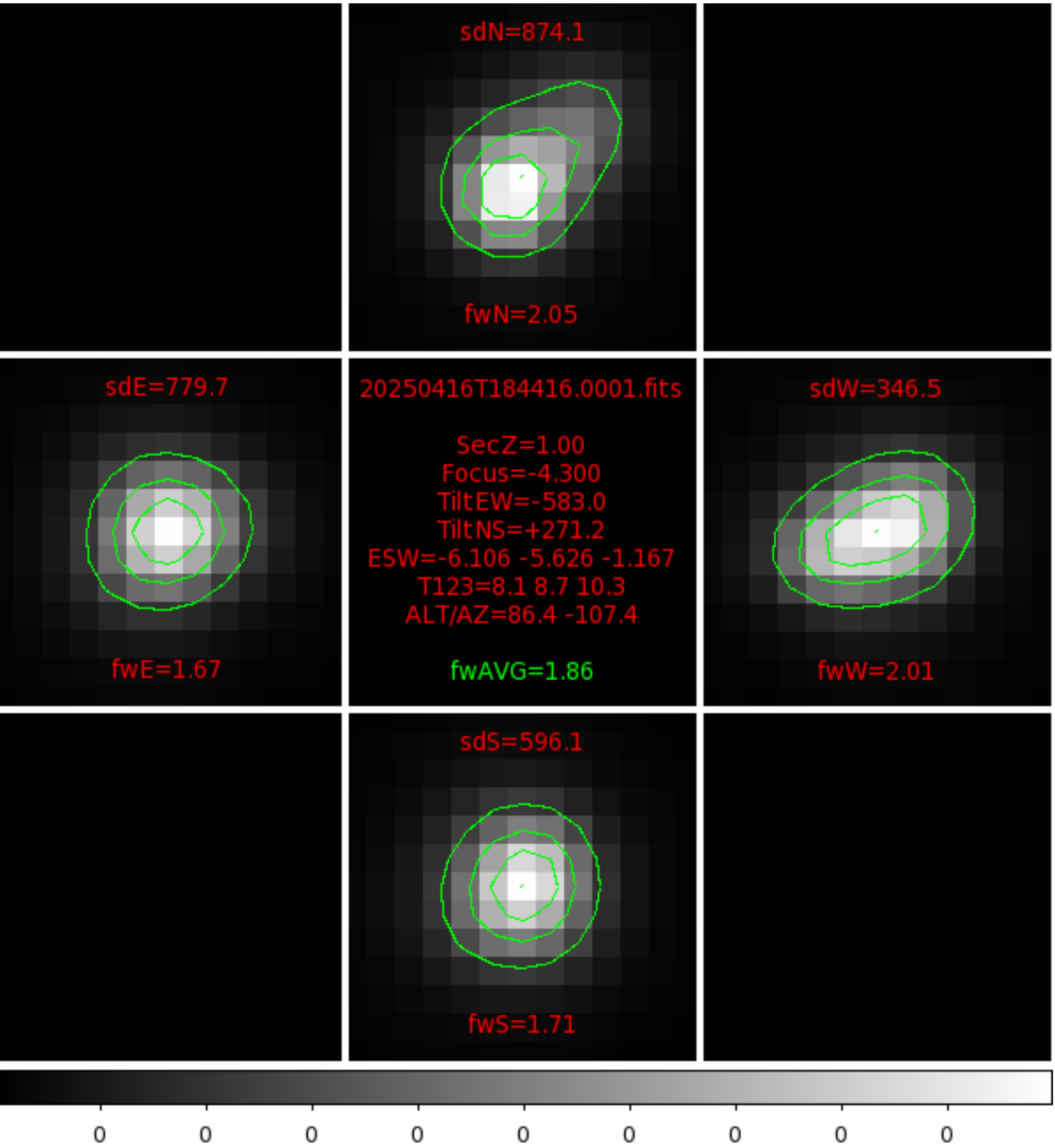

sdN=638.6
fwN=1.93
sdE=1272.1
fwE=1.72
20250416T183826.0001.fits
SecZ=1.00
Focus=-4.305
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.111 -5.631 -1.172
T123=8.1 8.7 10.3
ALT/AZ=85.2 -115.9
fwAVG=1.84
sdW=826.6
fwW=1.99
sdS=776.8
fwS=1.75
0
0
0
0
0
0
0
0
0

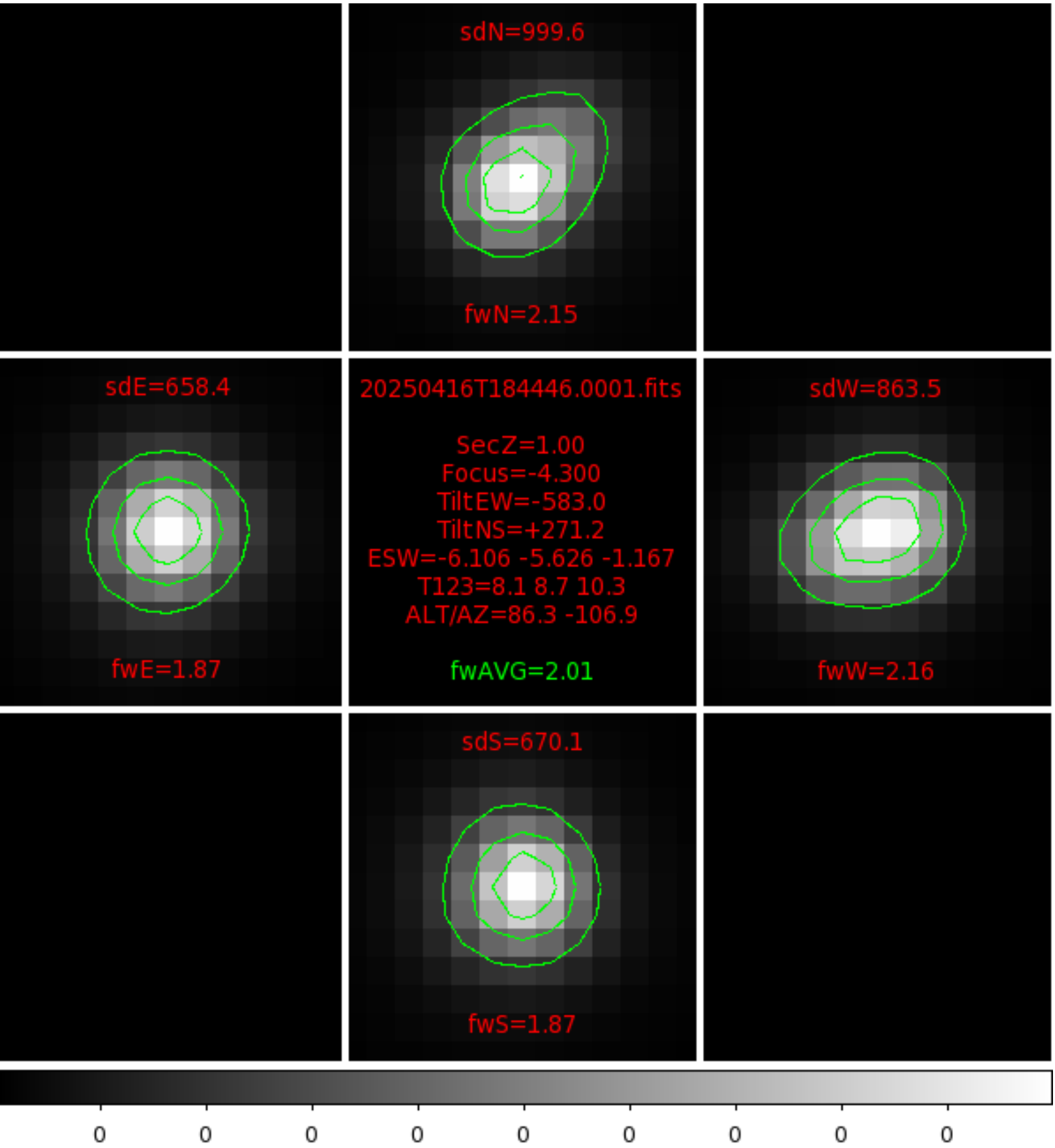

sdN=599.0
fwN=2.10
sdE=1104.4
fwE=1.83
20250416T183955.0001.fits
SecZ=1.00
Focus=-4.305
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.111 -5.631 -1.172
T123=8.1 8.8 10.2
ALT/AZ=85.6 -137.1
fwAVG=1.99
sdW=780.2
fwW=2.13
sdS=681.4
fwS=1.90
0
0
0
0
0
0
0
0
0

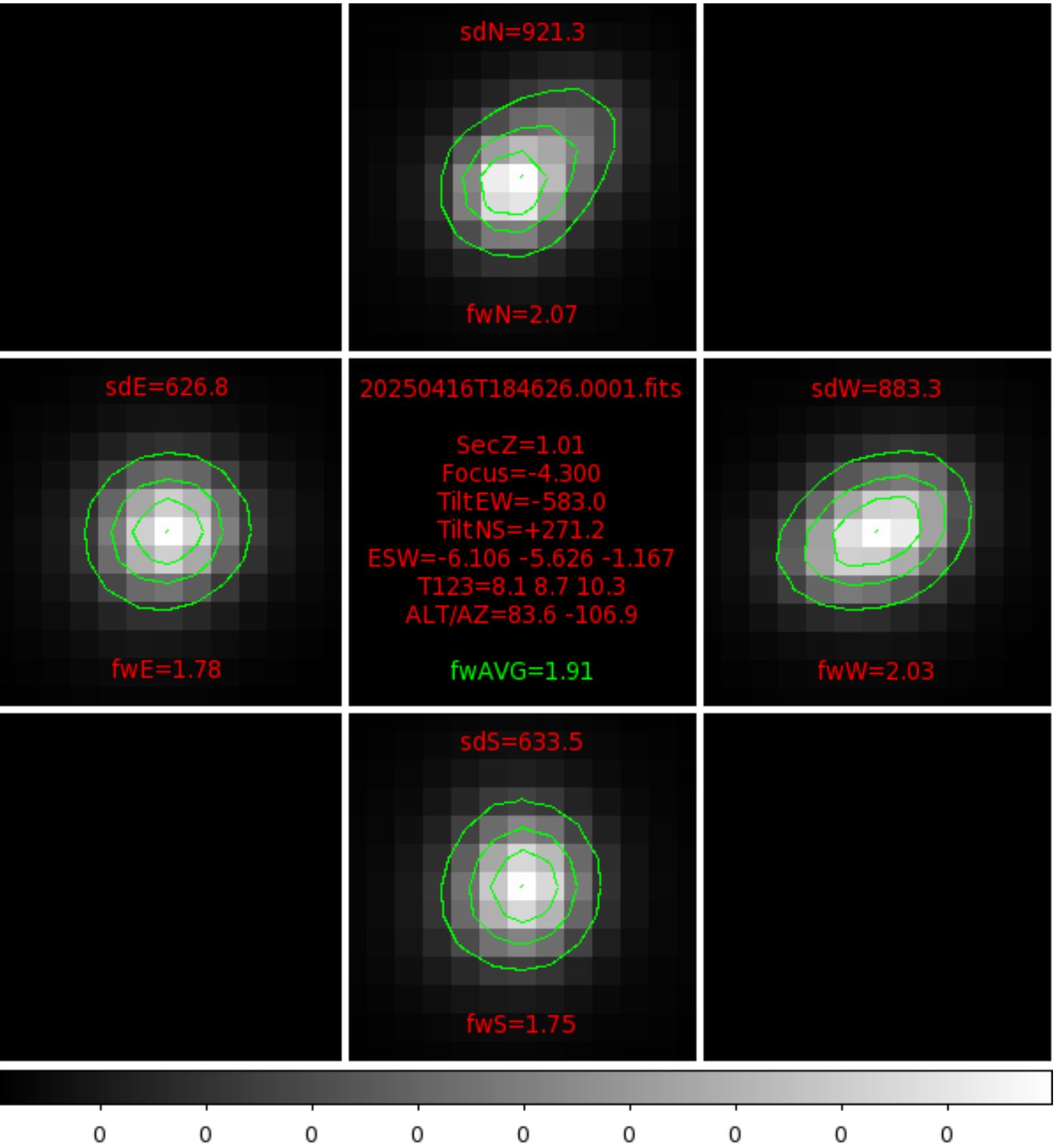

sdN=553.0
fwN=2.08
sdE=838.0
fwE=1.81
20250416T184025.0001.fits
SecZ=1.00
Focus=-4.298
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.104 -5.624 -1.165
T123=8.1 8.8 10.2
ALT/AZ=85.6 -136.1
fwAVG=1.96
sdW=668.2
fwW=2.13
sdS=878.1
fwS=1.83
0
0
0
0
0
0
0
0
0

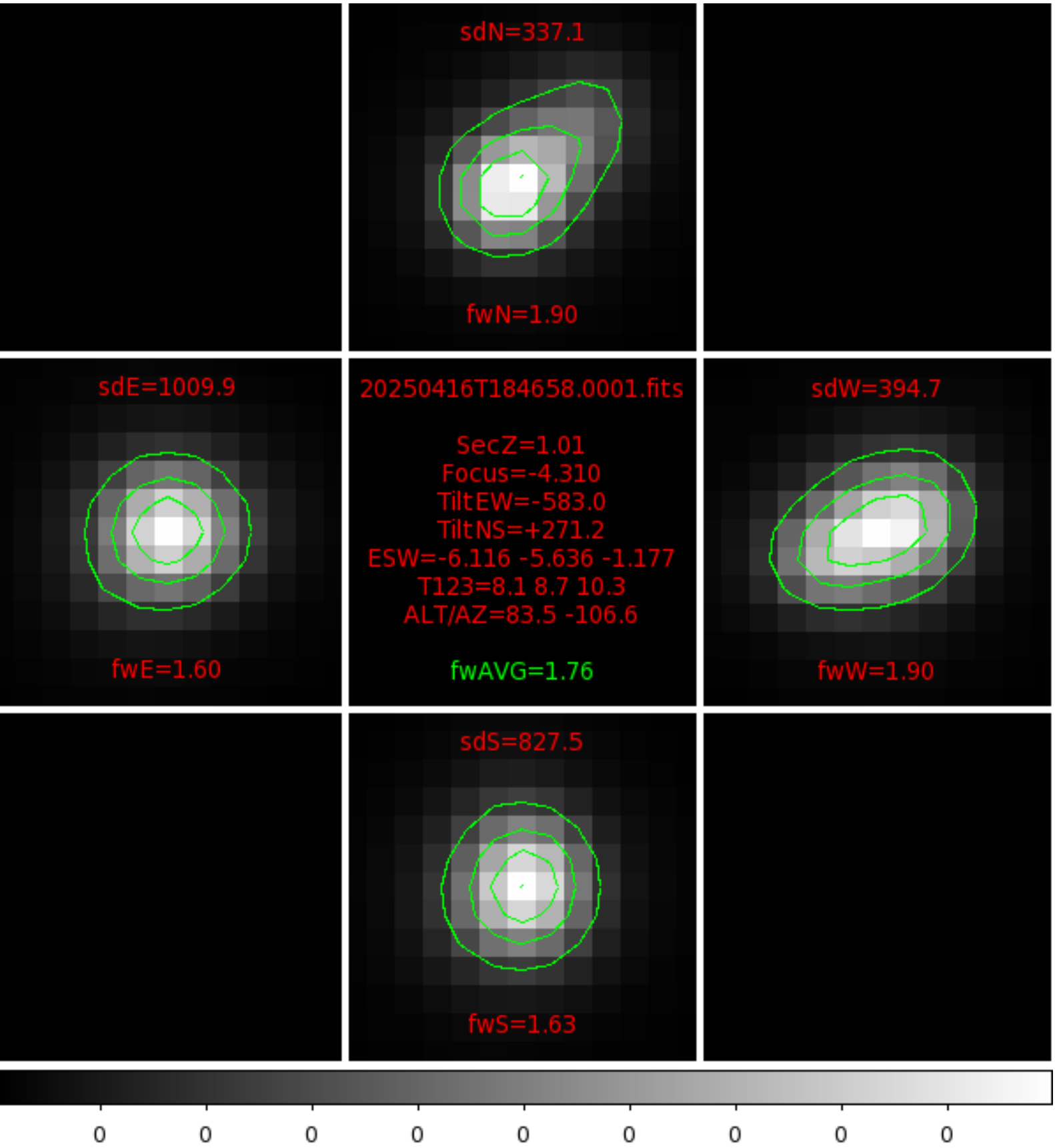

sdN=529.1
fwN=2.37
sdE=736.7
fwE=1.88
20250416T184206.0001.fits
SecZ=1.00
Focus=-4.298
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.104 -5.624 -1.165
T123=8.1 8.7 10.3
ALT/AZ=85.0 -89.2
fwAVG=2.15
sdW=648.6
fwW=2.34
sdS=811.4
fwS=2.00
0
0
0
0
0
0
0
0
0

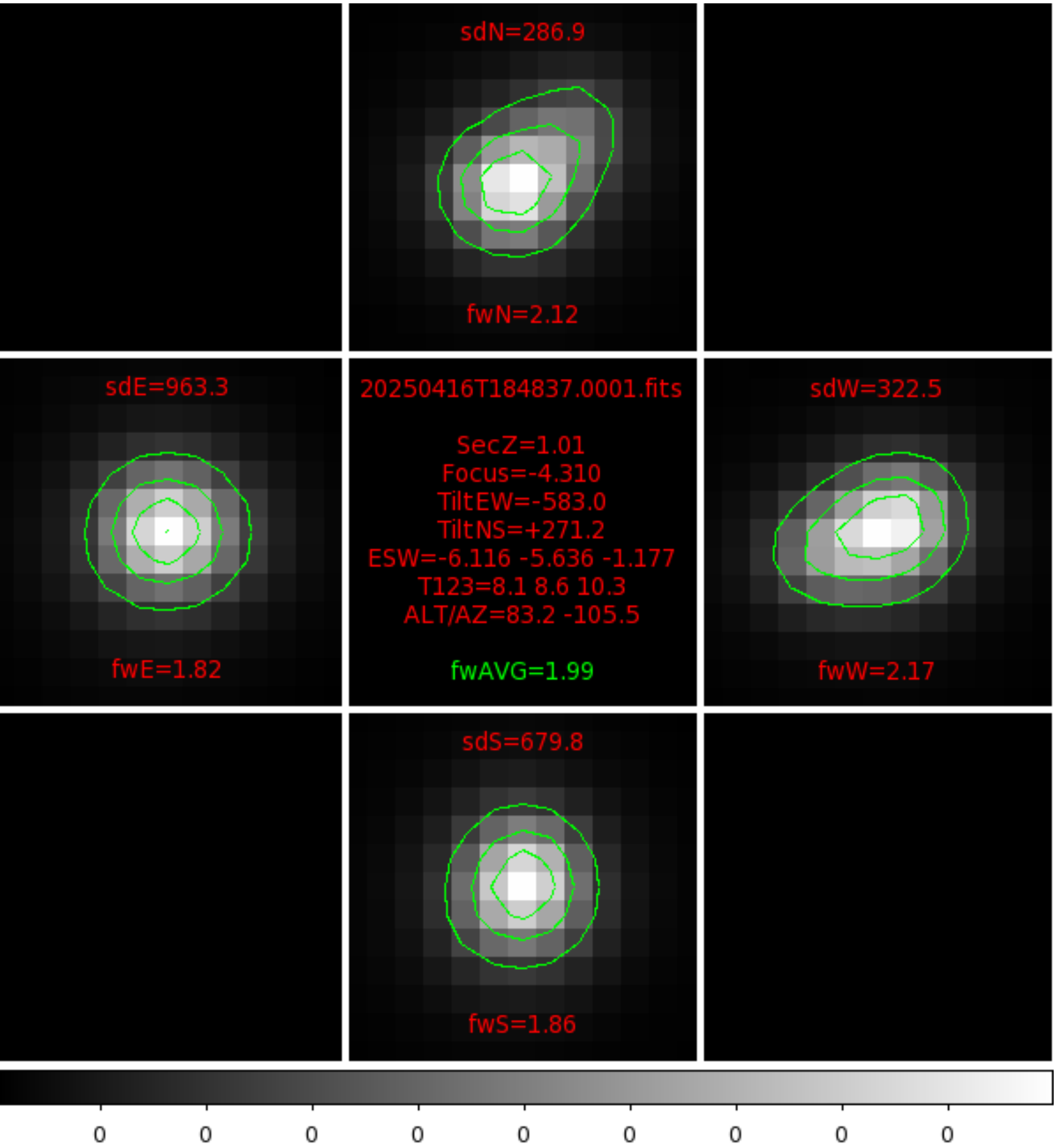

sdN=957.2
fwN=2.25
sdE=870.2
fwE=1.90
20250416T184238.0001.fits
SecZ=1.00
Focus=-4.305
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.111 -5.631 -1.172
T123=8.1 8.7 10.3
ALT/AZ=84.9 -89.1
fwAVG=2.06
sdW=366.7
fwW=2.17
sdS=645.3
fwS=1.92
0
0
0
0
0
0
0
0
0

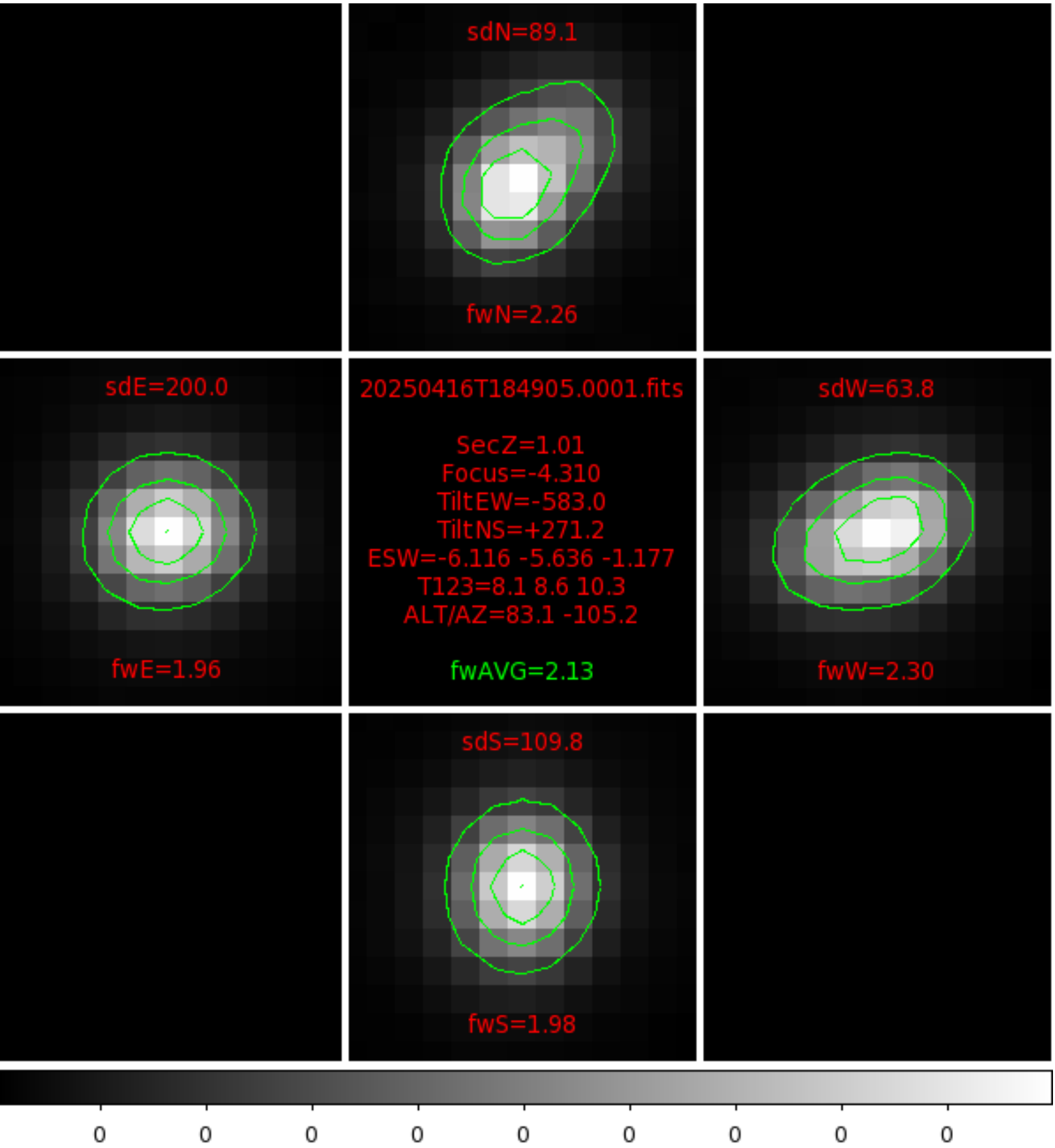

sdN=874.1
fwN=2.05
sdE=779.7
fwE=1.67
20250416T184416.0001.fits
SecZ=1.00
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=8.1 8.7 10.3
ALT/AZ=86.4 -107.4
fwAVG=1.86
sdW=346.5
fwW=2.01
sdS=596.1
fwS=1.71
0
0
0
0
0
0
0
0
0

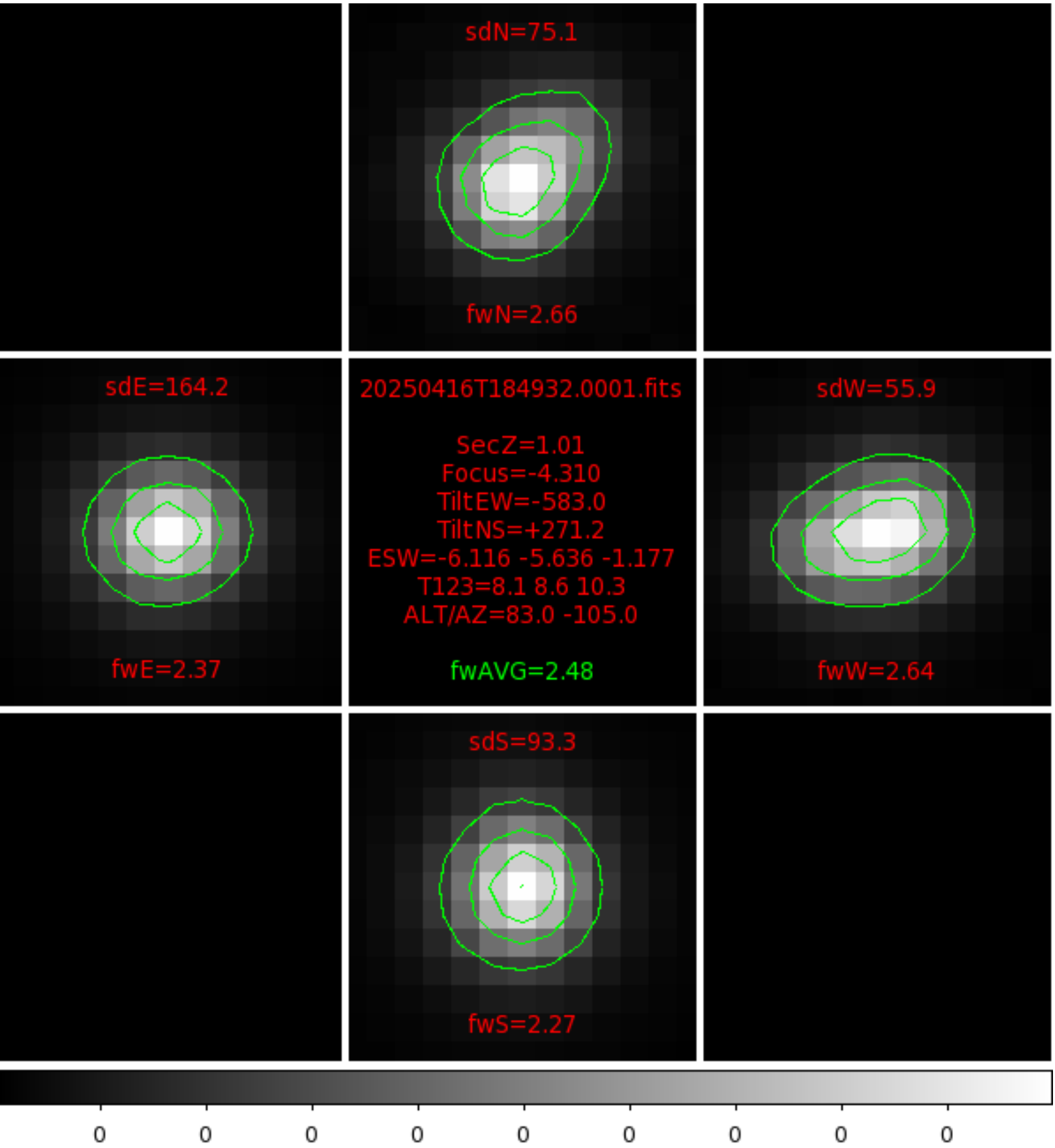

sdN=999.6
fwN=2.15
sdE=658.4
fwE=1.87
20250416T184446.0001.fits
SecZ=1.00
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=8.1 8.7 10.3
ALT/AZ=86.3 -106.9
fwAVG=2.01
sdW=863.5
fwW=2.16
sdS=670.1
fwS=1.87
0
0
0
0
0
0
0
0
0

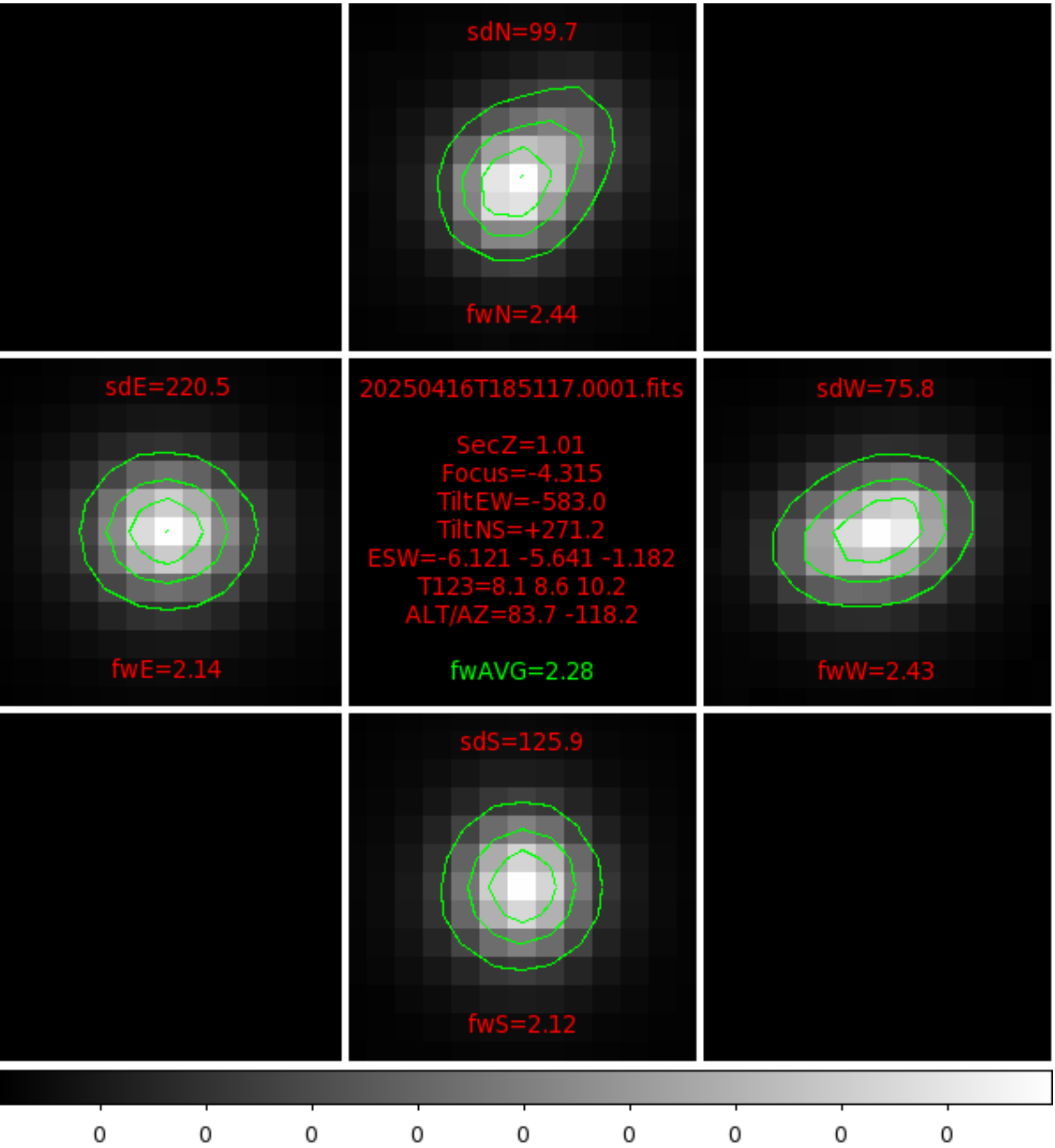

sdN=921.3
fwN=2.07
sdE=626.8
fwE=1.78
20250416T184626.0001.fits
SecZ=1.01
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=8.1 8.7 10.3
ALT/AZ=83.6 -106.9
fwAVG=1.91
sdW=883.3
fwW=2.03
sdS=633.5
fwS=1.75
0
0
0
0
0
0
0
0
0

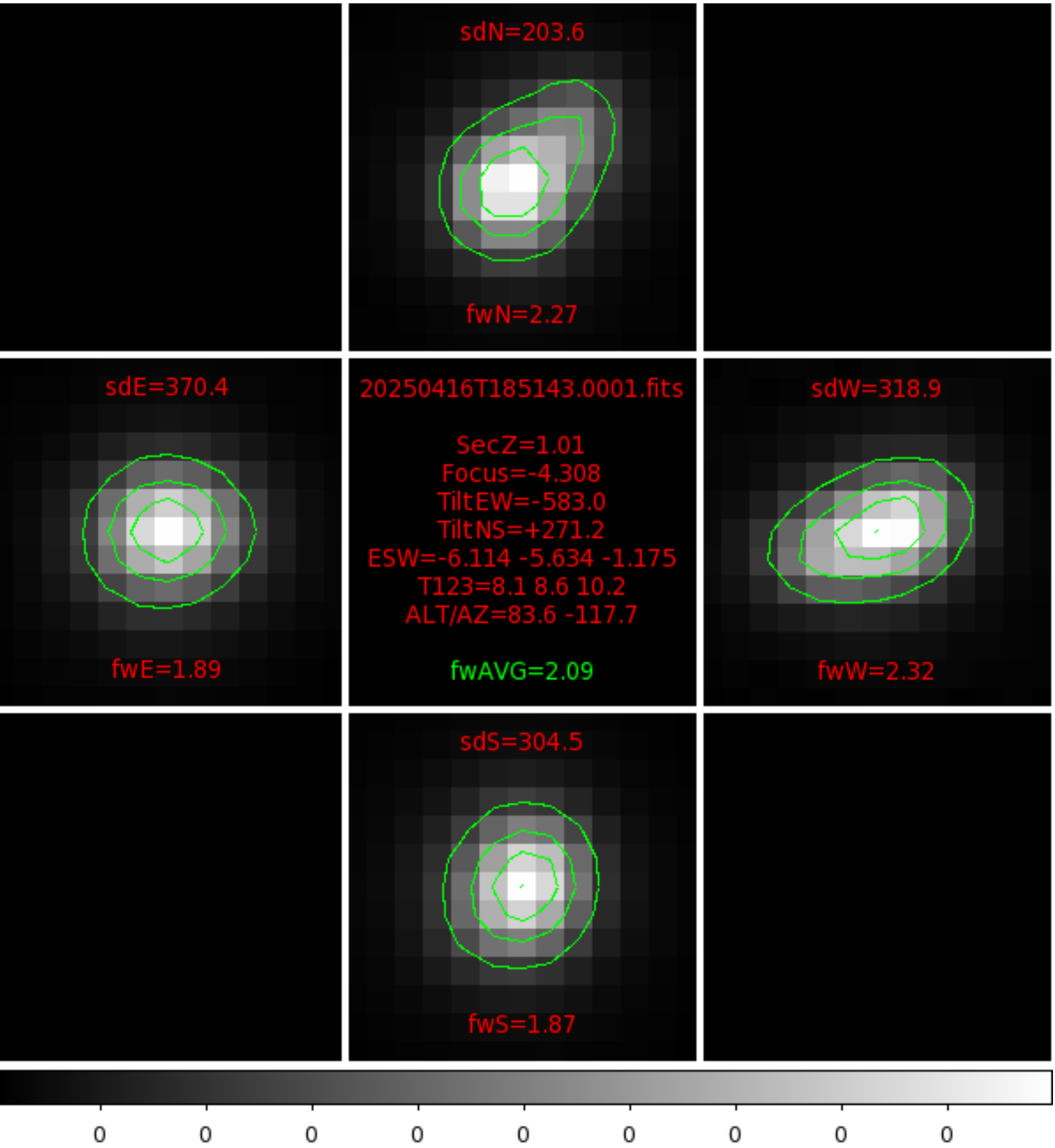

sdN=337.1
fwN=1.90
sdE=1009.9
fwE=1.60
20250416T184658.0001.fits
SecZ=1.01
Focus=-4.310
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.116 -5.636 -1.177
T123=8.1 8.7 10.3
ALT/AZ=83.5 -106.6
fwAVG=1.76
sdW=394.7
fwW=1.90
sdS=827.5
fwS=1.63
0
0
0
0
0
0
0
0
0

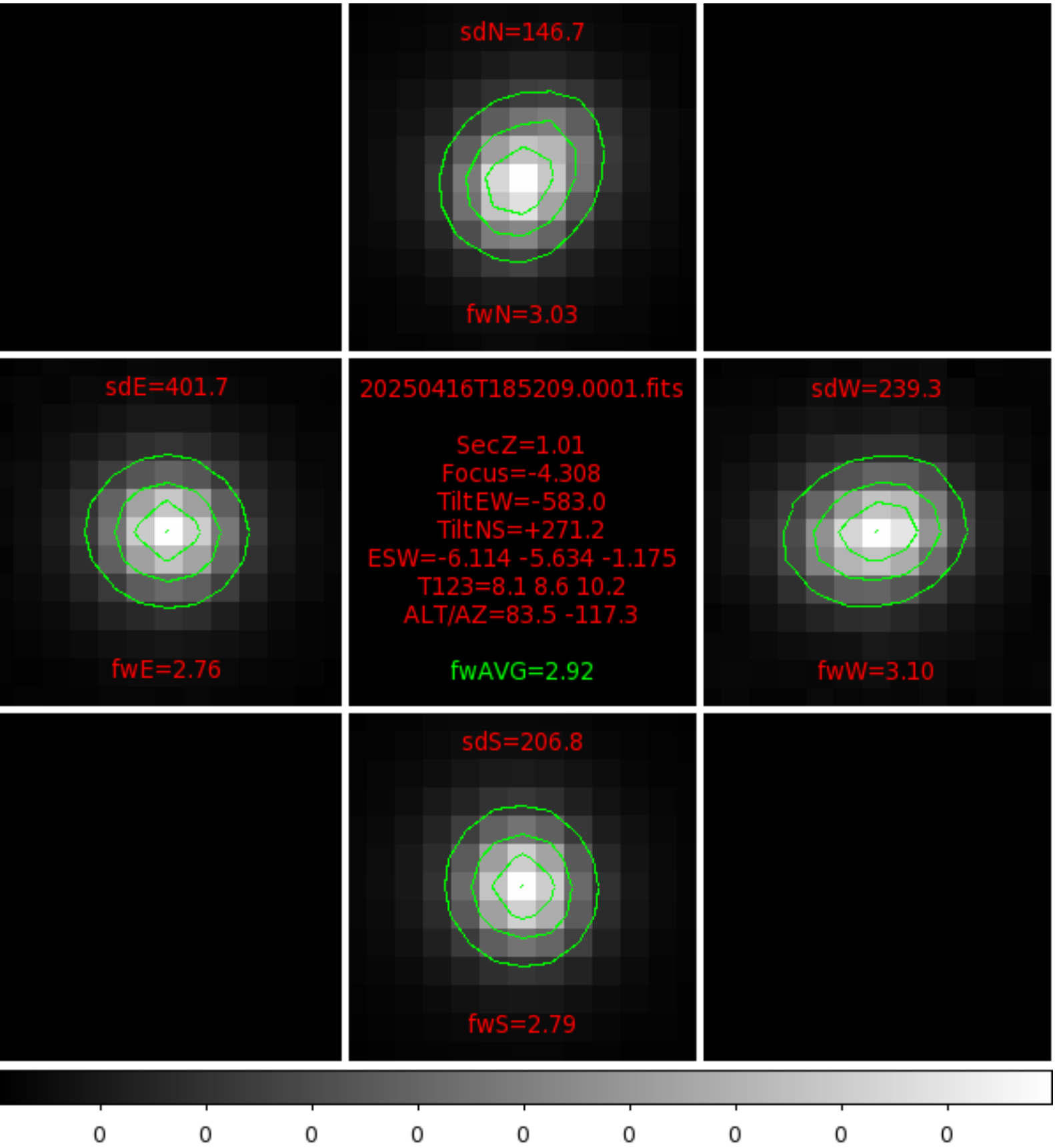

sdN=286.9
fwN=2.12
sdE=963.3
fwE=1.82
20250416T184837.0001.fits
SecZ=1.01
Focus=-4.310
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.116 -5.636 -1.177
T123=8.1 8.6 10.3
ALT/AZ=83.2 -105.5
fwAVG=1.99
sdW=322.5
fwW=2.17
sdS=679.8
fwS=1.86
0
0
0
0
0
0
0
0
0

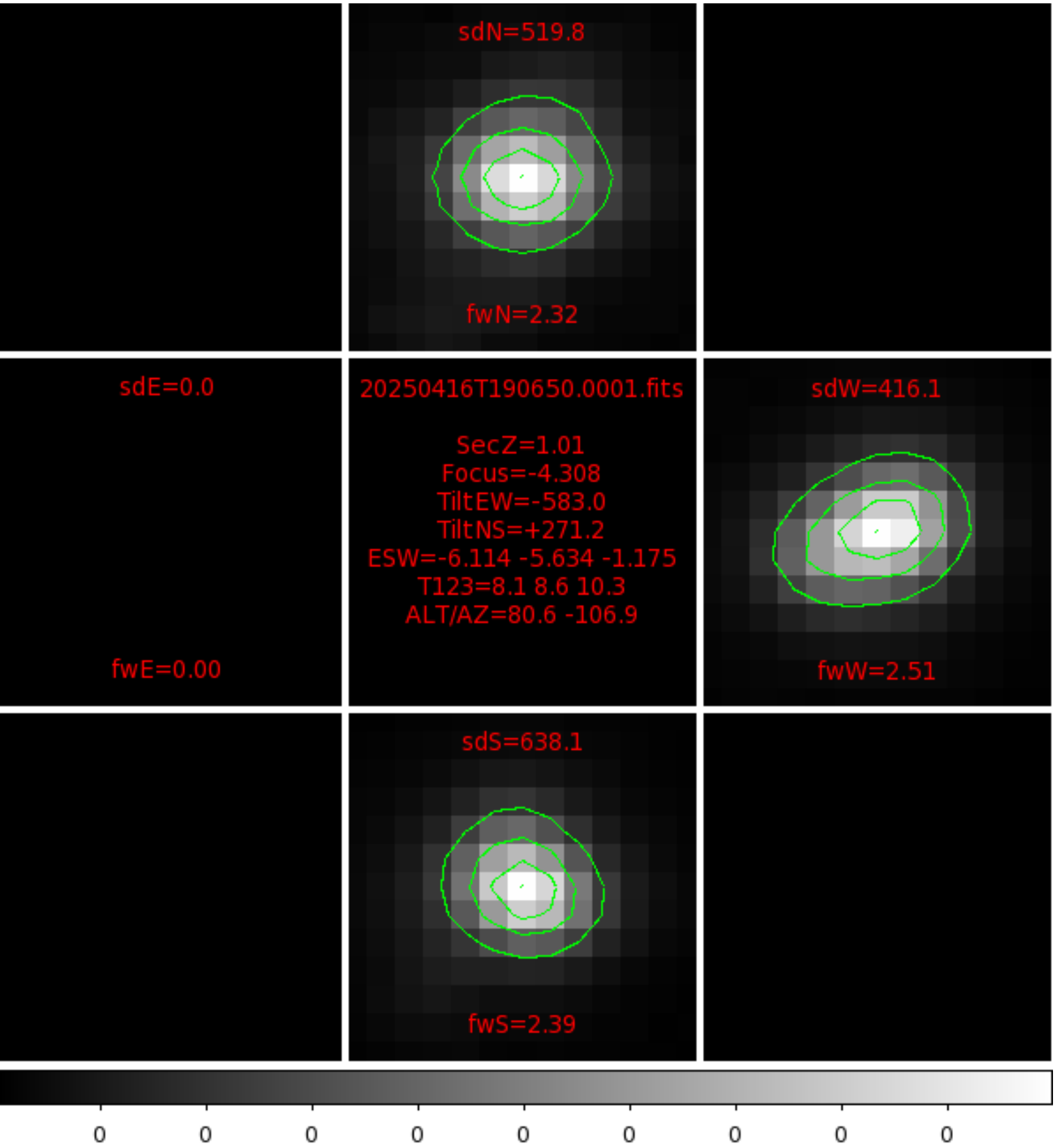

sdN=89.1
fwN=2.26
sdE=200.0
fwE=1.96
20250416T184905.0001.fits
SecZ=1.01
Focus=-4.310
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.116 -5.636 -1.177
T123=8.1 8.6 10.3
ALT/AZ=83.1 -105.2
fwAVG=2.13
sdW=63.8
fwW=2.30
sdS=109.8
fwS=1.98
0
0
0
0
0
0
0
0
0

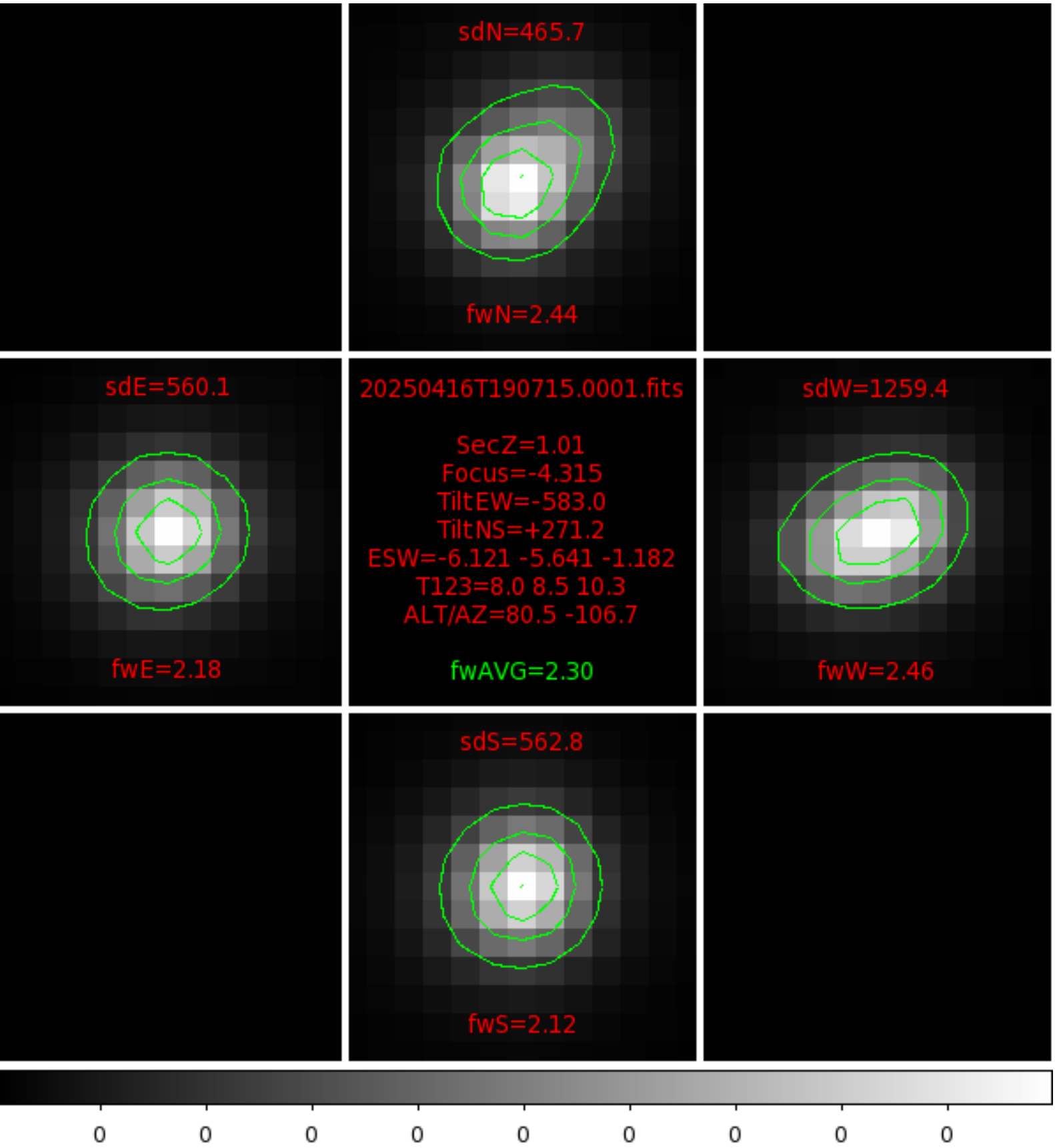

sdN=75.1
fwN=2.66
sdE=164.2
fwE=2.37
20250416T184932.0001.fits
SecZ=1.01
Focus=-4.310
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.116 -5.636 -1.177
T123=8.1 8.6 10.3
ALT/AZ=83.0 -105.0
fwAVG=2.48
sdW=55.9
fwW=2.64
sdS=93.3
fwS=2.27
0
0
0
0
0
0
0
0
0

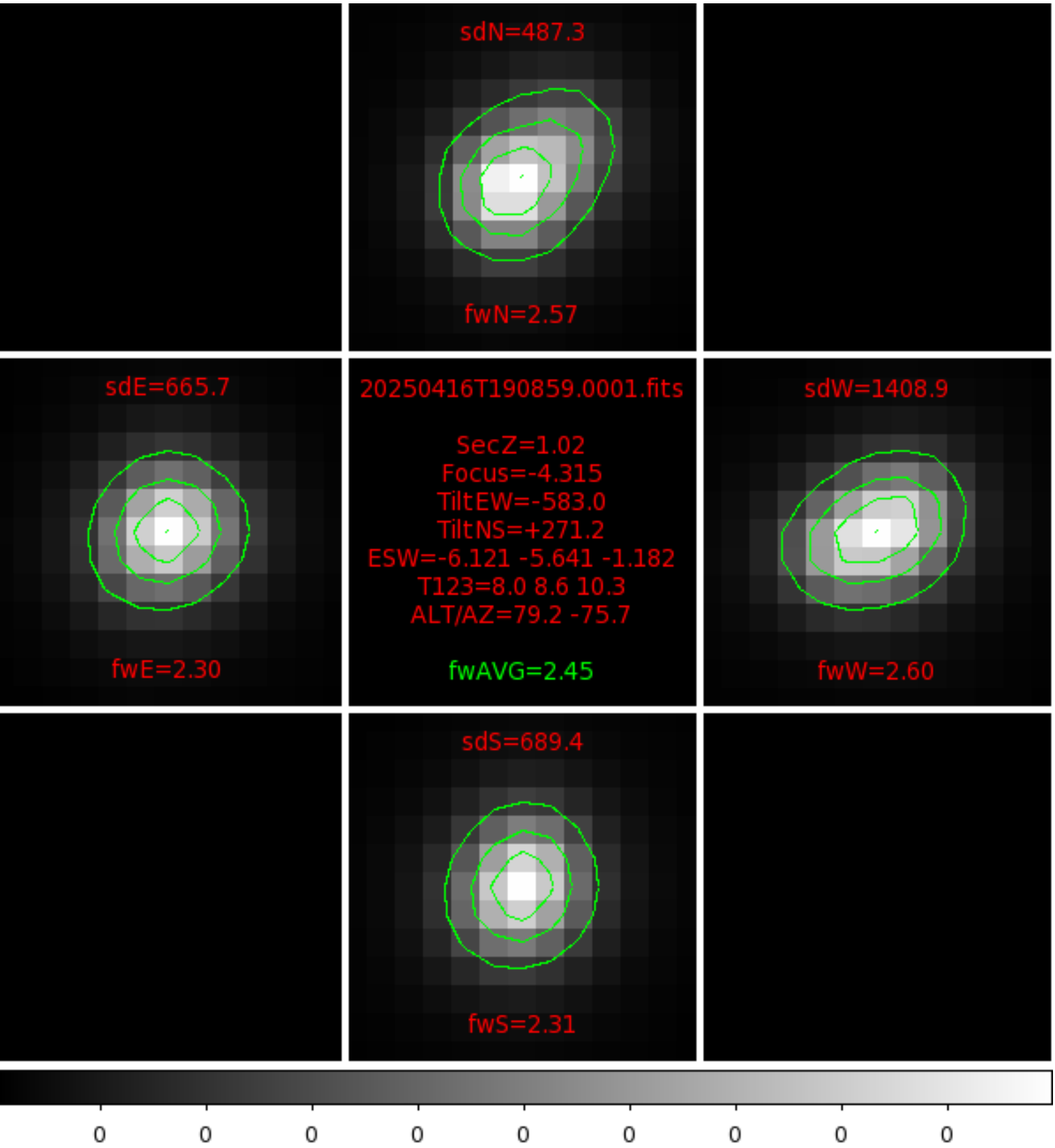

sdN=99.7
fwN=2.44
sdE=220.5
fwE=2.14
20250416T185117.0001.fits
SecZ=1.01
Focus=-4.315
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.121 -5.641 -1.182
T123=8.1 8.6 10.2
ALT/AZ=83.7 -118.2
fwAVG=2.28
sdW=75.8
fwW=2.43
sdS=125.9
fwS=2.12
0
0
0
0
0
0
0
0
0

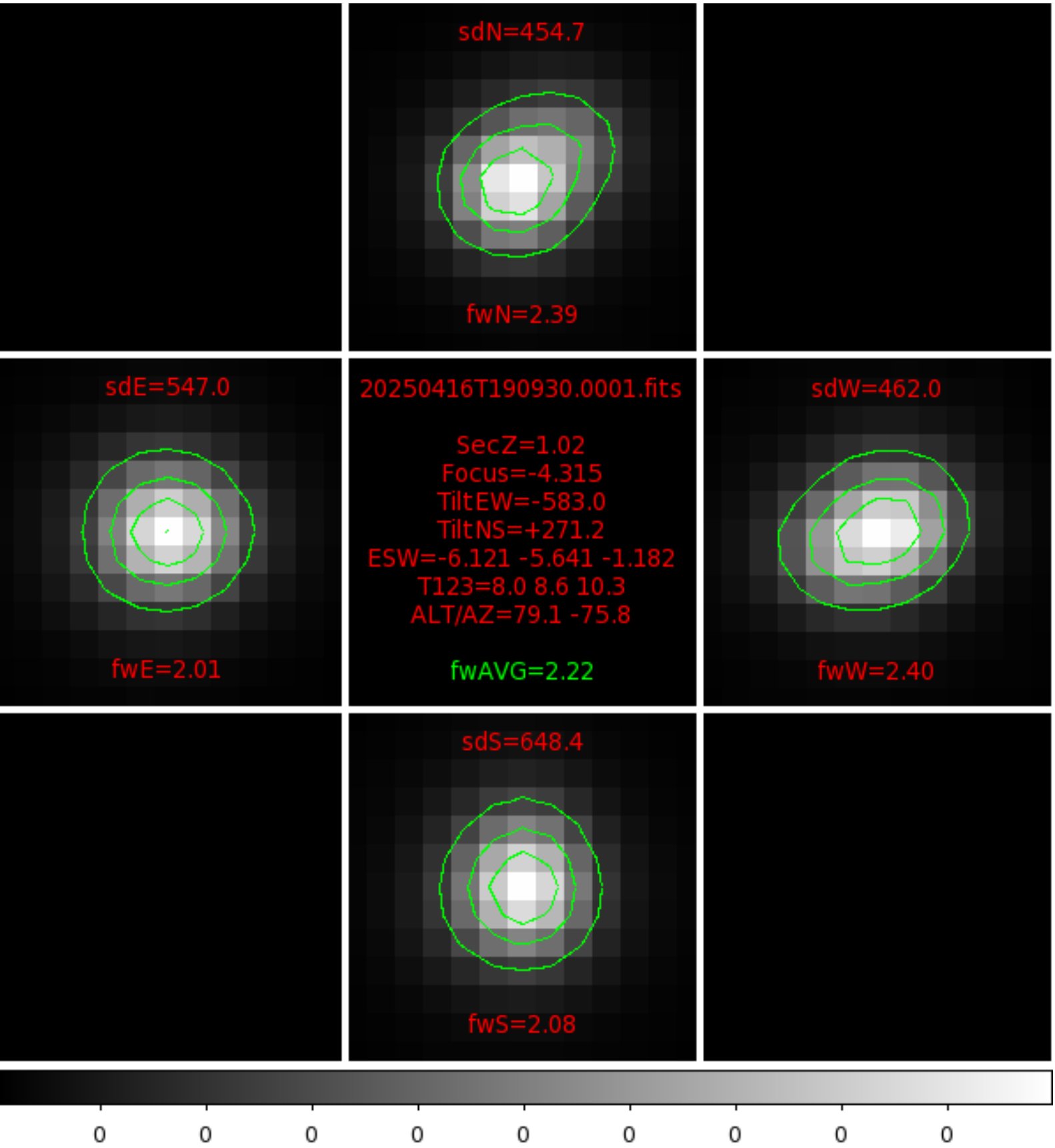

sdN=203.6
fwN=2.27
sdE=370.4
fwE=1.89
20250416T185143.0001.fits
SecZ=1.01
Focus=-4.308
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.114 -5.634 -1.175
T123=8.1 8.6 10.2
ALT/AZ=83.6 -117.7
fwAVG=2.09
sdW=318.9
fwW=2.32
sdS=304.5
fwS=1.87
0
0
0
0
0
0
0
0
0

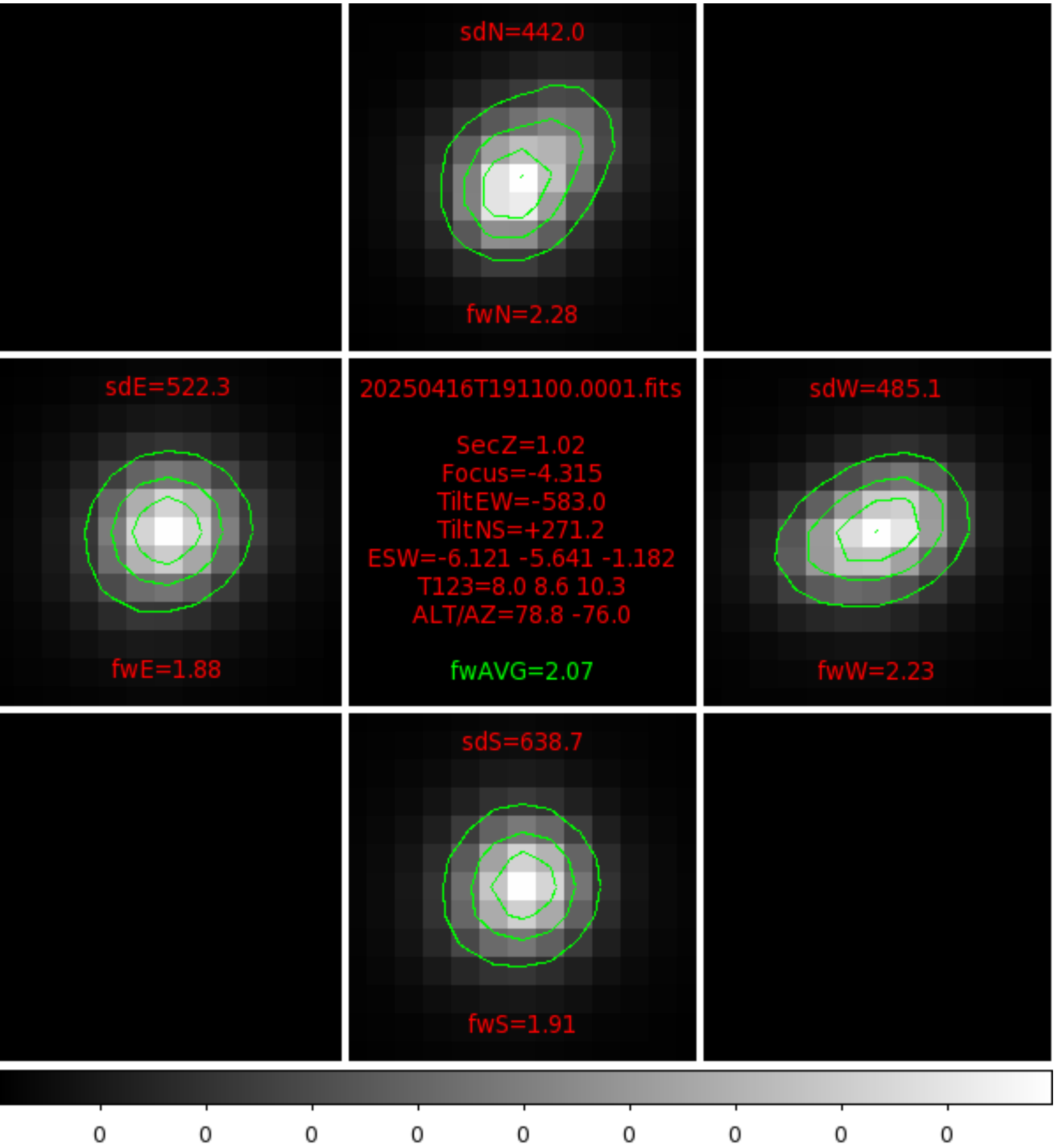

sdN=146.7
fwN=3.03
sdE=401.7
fwE=2.76
20250416T185209.0001.fits
SecZ=1.01
Focus=-4.308
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.114 -5.634 -1.175
T123=8.1 8.6 10.2
ALT/AZ=83.5 -117.3
fwAVG=2.92
sdW=239.3
fwW=3.10
sdS=206.8
fwS=2.79
0
0
0
0
0
0
0
0
0

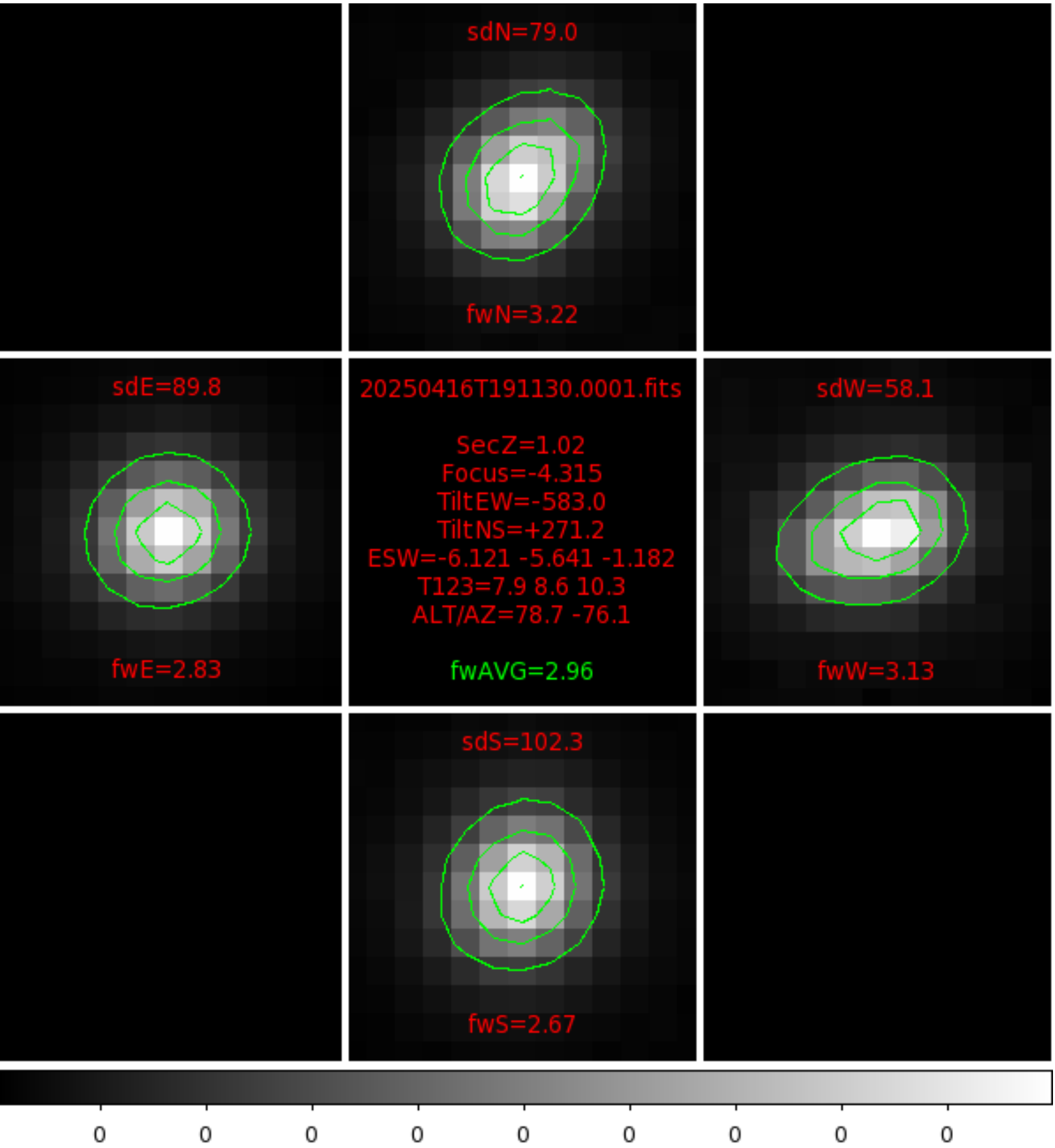

sdN=519.8
fwN=2.32
sdE=0.0
fwE=0.00
20250416T190650.0001.fits
SecZ=1.01
Focus=-4.308
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.114 -5.634 -1.175
T123=8.1 8.6 10.3
ALT/AZ=80.6 -106.9
sdW=416.1
fwW=2.51
sdS=638.1
fwS=2.39
0
0
0
0
0
0
0
0
0

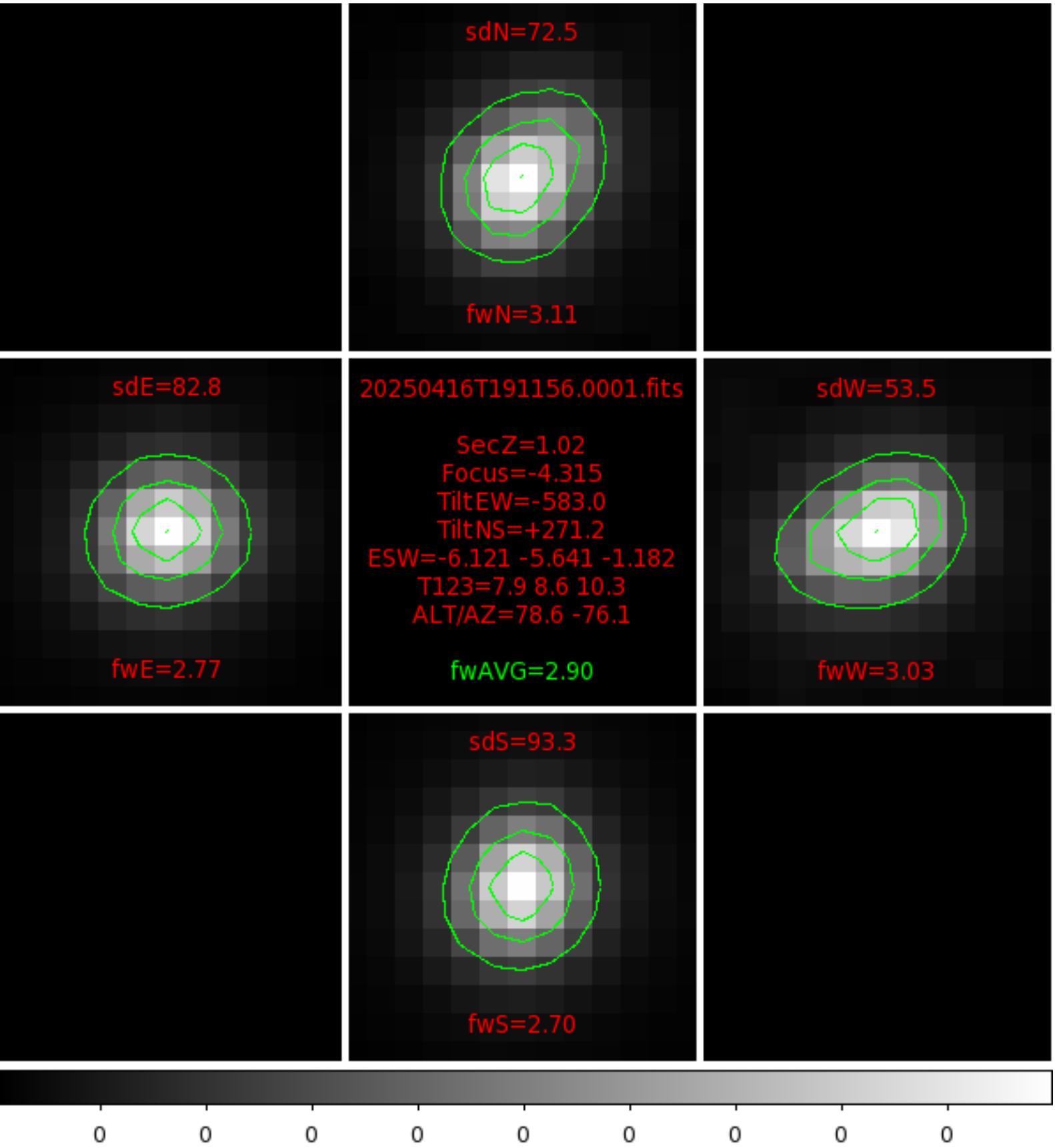

sdN=465.7
fwN=2.44
sdE=560.1
fwE=2.18
20250416T190715.0001.fits
SecZ=1.01
Focus=-4.315
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.121 -5.641 -1.182
T123=8.0 8.5 10.3
ALT/AZ=80.5 -106.7
fwAVG=2.30
sdW=1259.4
fwW=2.46
sdS=562.8
fwS=2.12
0
0
0
0
0
0
0
0
0

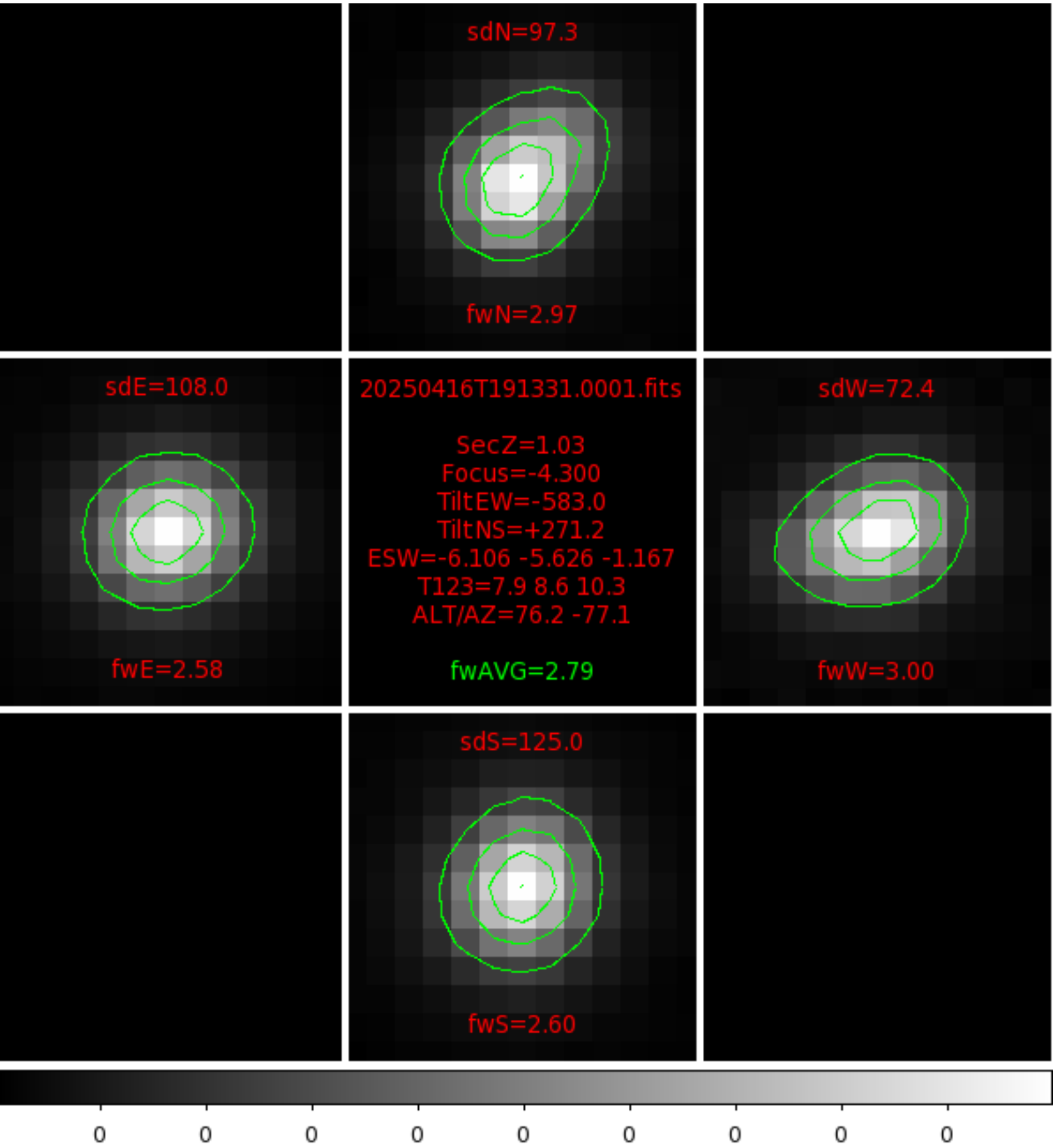

sdN=487.3
fwN=2.57
sdE=665.7
fwE=2.30
20250416T190859.0001.fits
SecZ=1.02
Focus=-4.315
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.121 -5.641 -1.182
T123=8.0 8.6 10.3
ALT/AZ=79.2 -75.7
fwAVG=2.45
sdW=1408.9
fwW=2.60
sdS=689.4
fwS=2.31
0
0
0
0
0
0
0
0
0

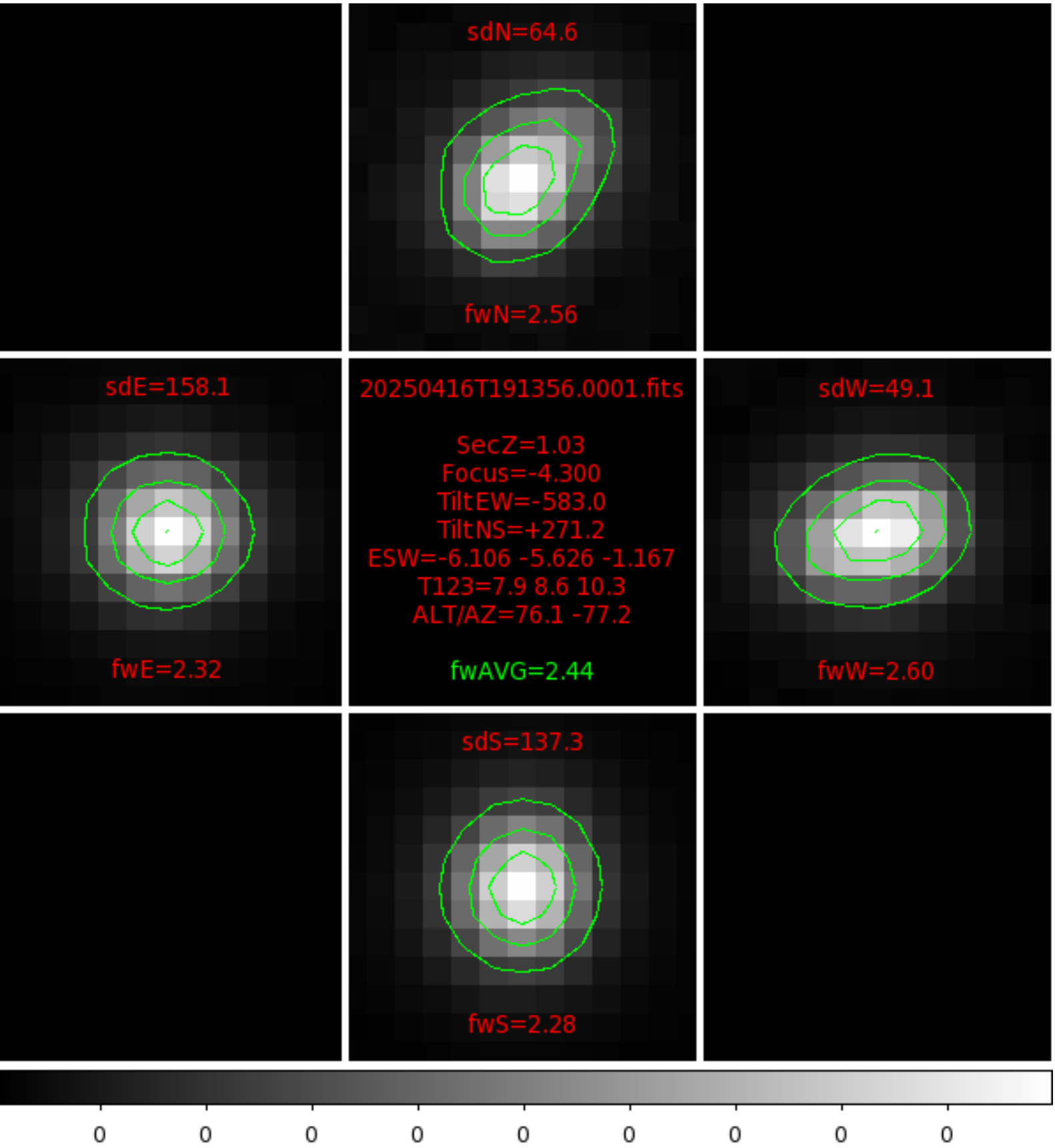

sdN=454.7
fwN=2.39
sdE=547.0
fwE=2.01
20250416T190930.0001.fits
SecZ=1.02
Focus=-4.315
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.121 -5.641 -1.182
T123=8.0 8.6 10.3
ALT/AZ=79.1 -75.8
fwAVG=2.22
sdW=462.0
fwW=2.40
sdS=648.4
fwS=2.08
0
0
0
0
0
0
0
0
0

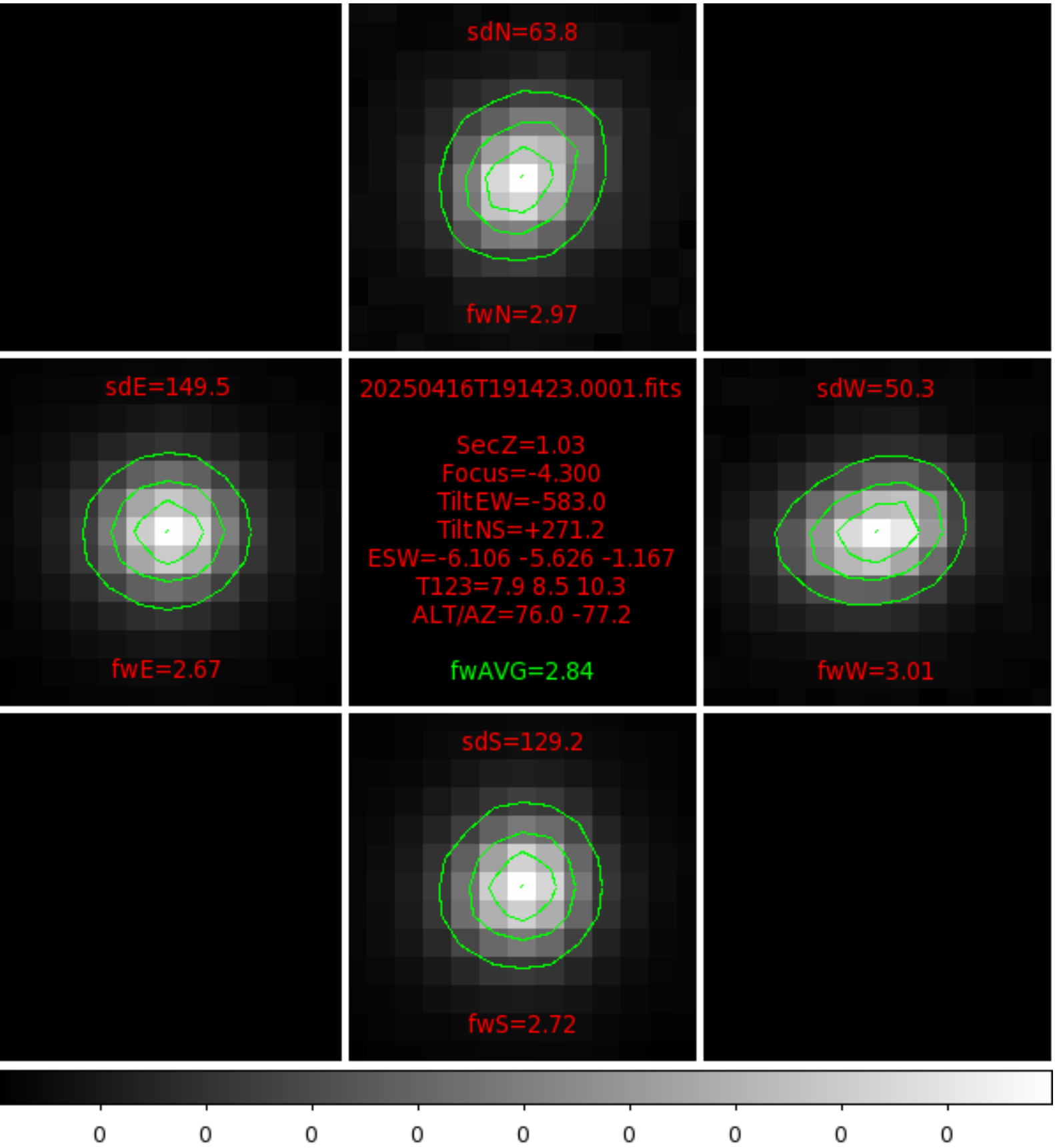

sdN=442.0
fwN=2.28
sdE=522.3
fwE=1.88
20250416T191100.0001.fits
SecZ=1.02
Focus=-4.315
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.121 -5.641 -1.182
T123=8.0 8.6 10.3
ALT/AZ=78.8 -76.0
fwAVG=2.07
sdW=485.1
fwW=2.23
sdS=638.7
fwS=1.91
0
0
0
0
0
0
0
0
0

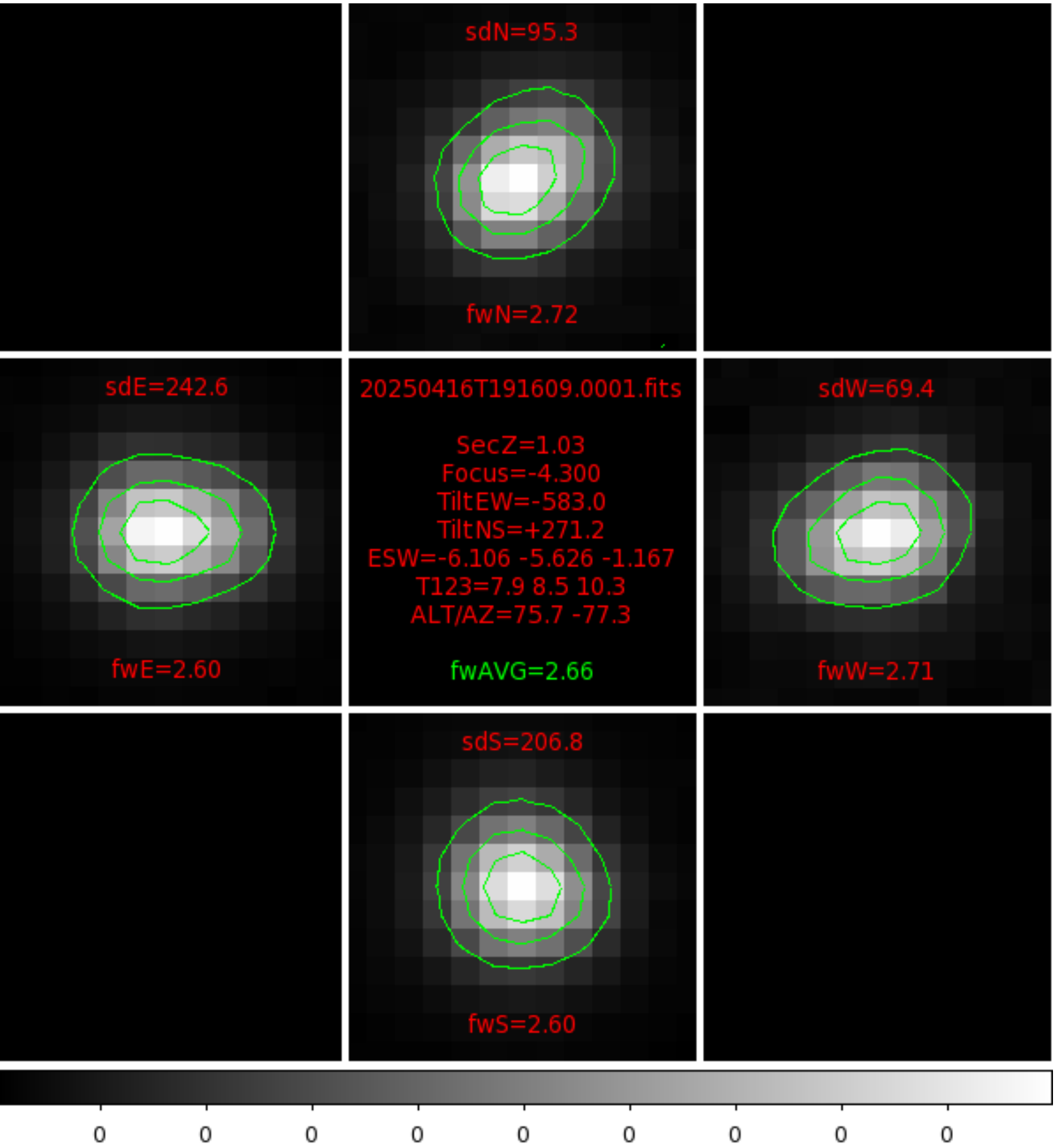

sdN=79.0
fwN=3.22
sdE=89.8
fwE=2.83
20250416T191130.0001.fits
SecZ=1.02
Focus=-4.315
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.121 -5.641 -1.182
T123=7.9 8.6 10.3
ALT/AZ=78.7 -76.1
fwAVG=2.96
sdW=58.1
fwW=3.13
sdS=102.3
fwS=2.67
0
0
0
0
0
0
0
0
0

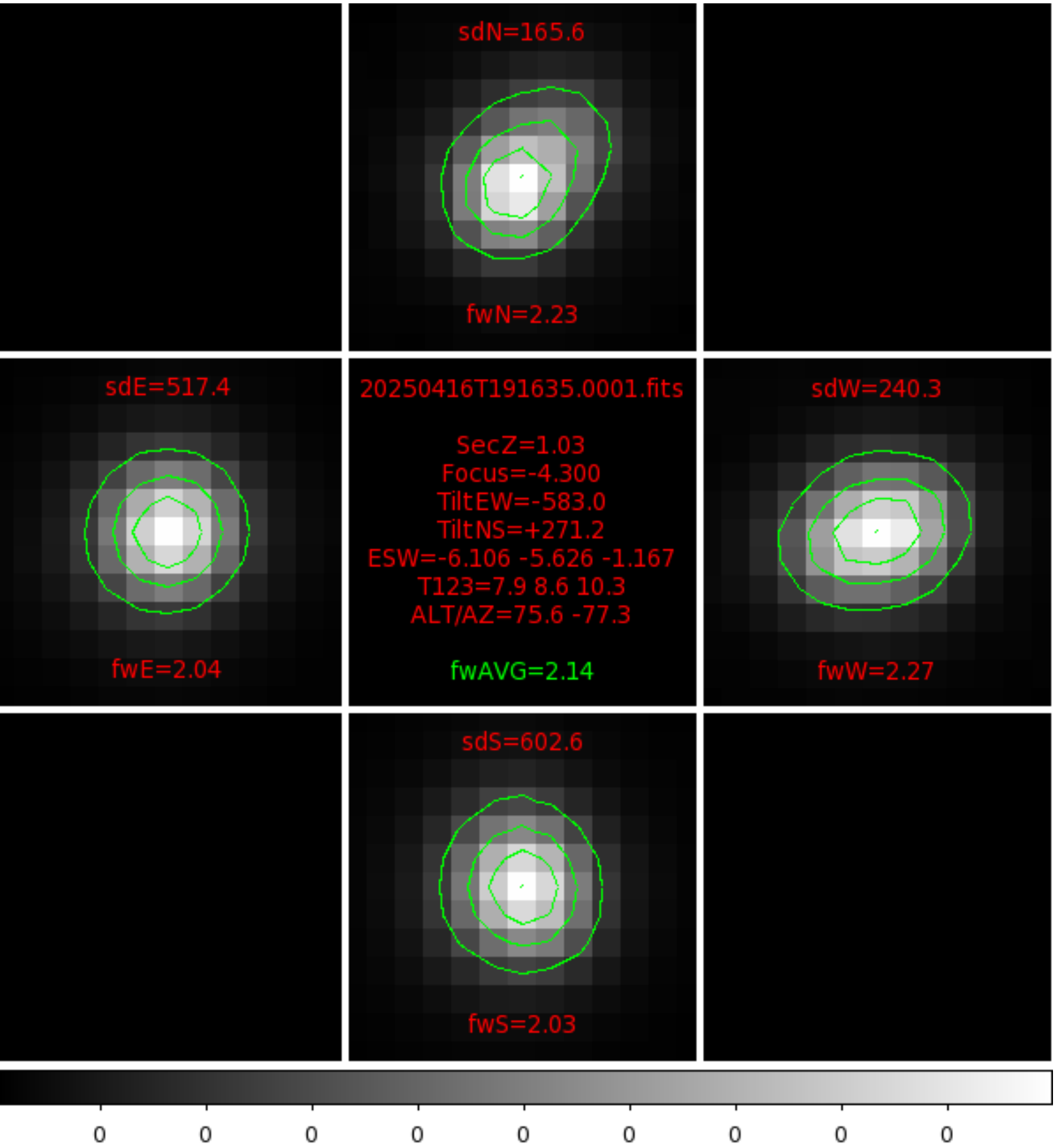

sdN=72.5
fwN=3.11
sdE=82.8
fwE=2.77
20250416T191156.0001.fits
SecZ=1.02
Focus=-4.315
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.121 -5.641 -1.182
T123=7.9 8.6 10.3
ALT/AZ=78.6 -76.1
fwAVG=2.90
sdW=53.5
fwW=3.03
sdS=93.3
fwS=2.70
0
0
0
0
0
0
0
0
0

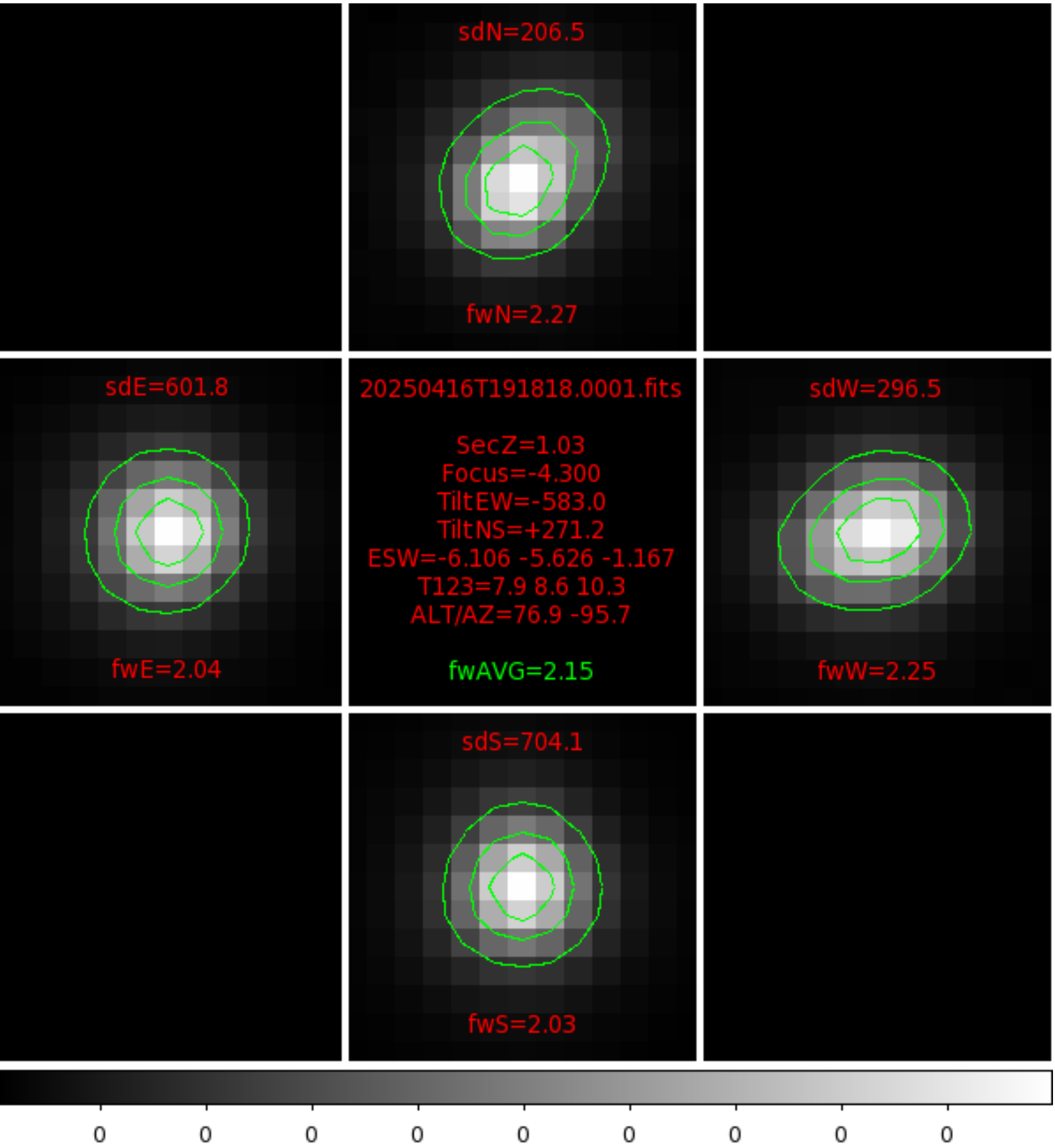

sdN=97.3
fwN=2.97
sdE=108.0
fwE=2.58
20250416T191331.0001.fits
SecZ=1.03
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.9 8.6 10.3
ALT/AZ=76.2 -77.1
fwAVG=2.79
sdW=72.4
fwW=3.00
sdS=125.0
fwS=2.60
0
0
0
0
0
0
0
0
0

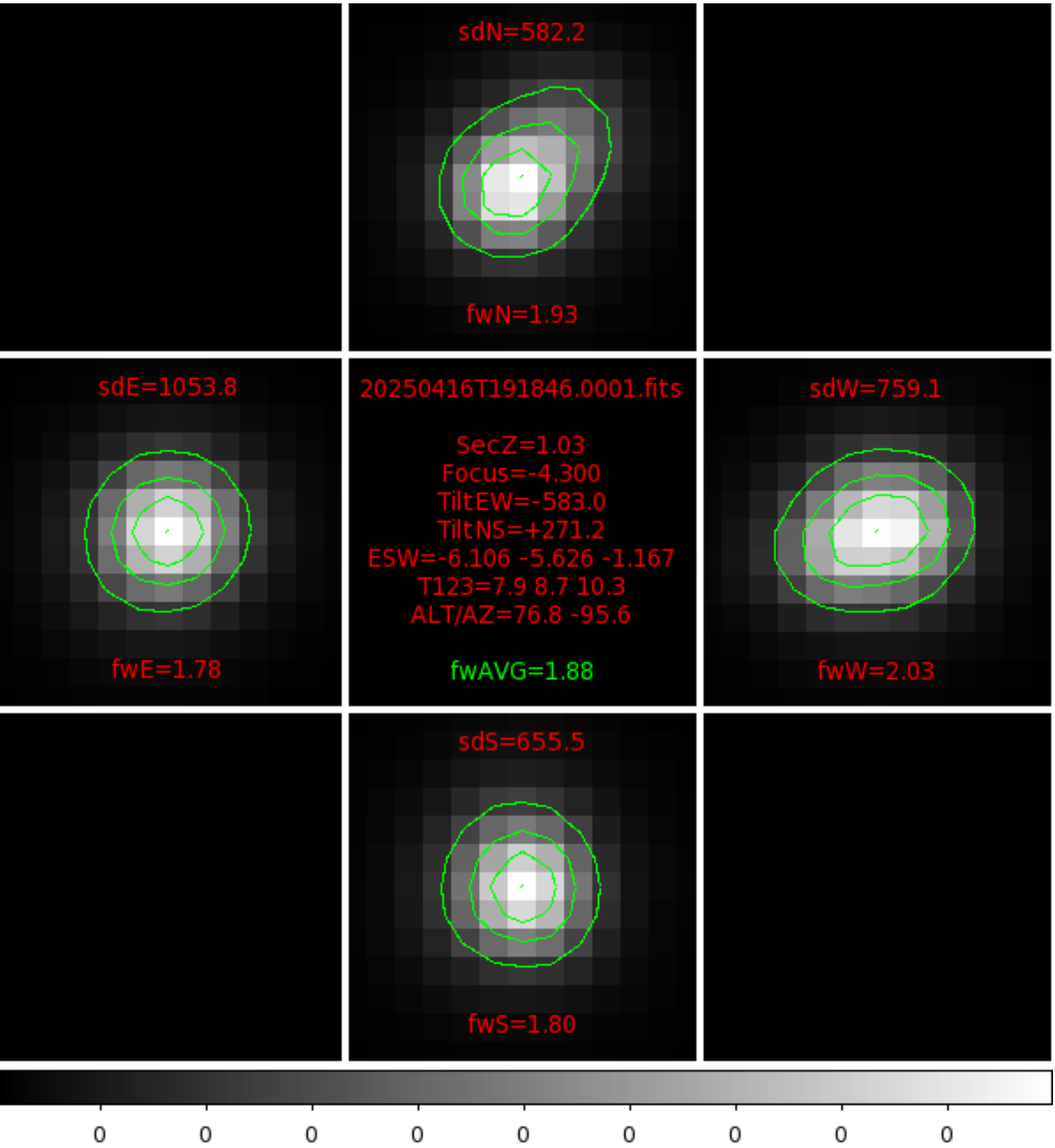

sdN=64.6
fwN=2.56
sdE=158.1
fwE=2.32
20250416T191356.0001.fits
SecZ=1.03
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.9 8.6 10.3
ALT/AZ=76.1 -77.2
fwAVG=2.44
sdW=49.1
fwW=2.60
sdS=137.3
fwS=2.28
0
0
0
0
0
0
0
0
0

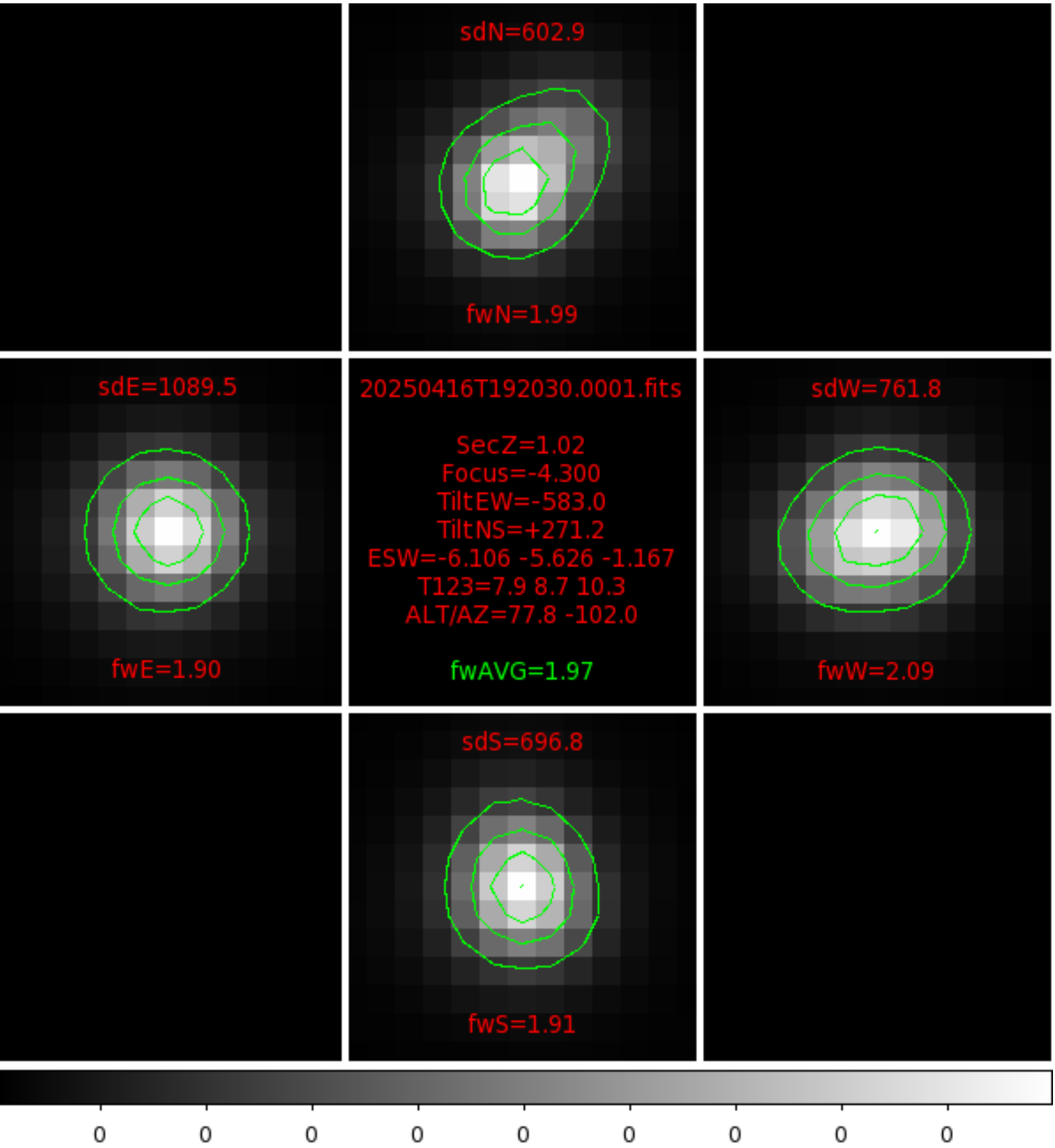

sdN=63.8
fwN=2.97
sdE=149.5
fwE=2.67
20250416T191423.0001.fits
SecZ=1.03
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.9 8.5 10.3
ALT/AZ=76.0 -77.2
fwAVG=2.84
sdW=50.3
fwW=3.01
sdS=129.2
fwS=2.72
0
0
0
0
0
0
0
0
0

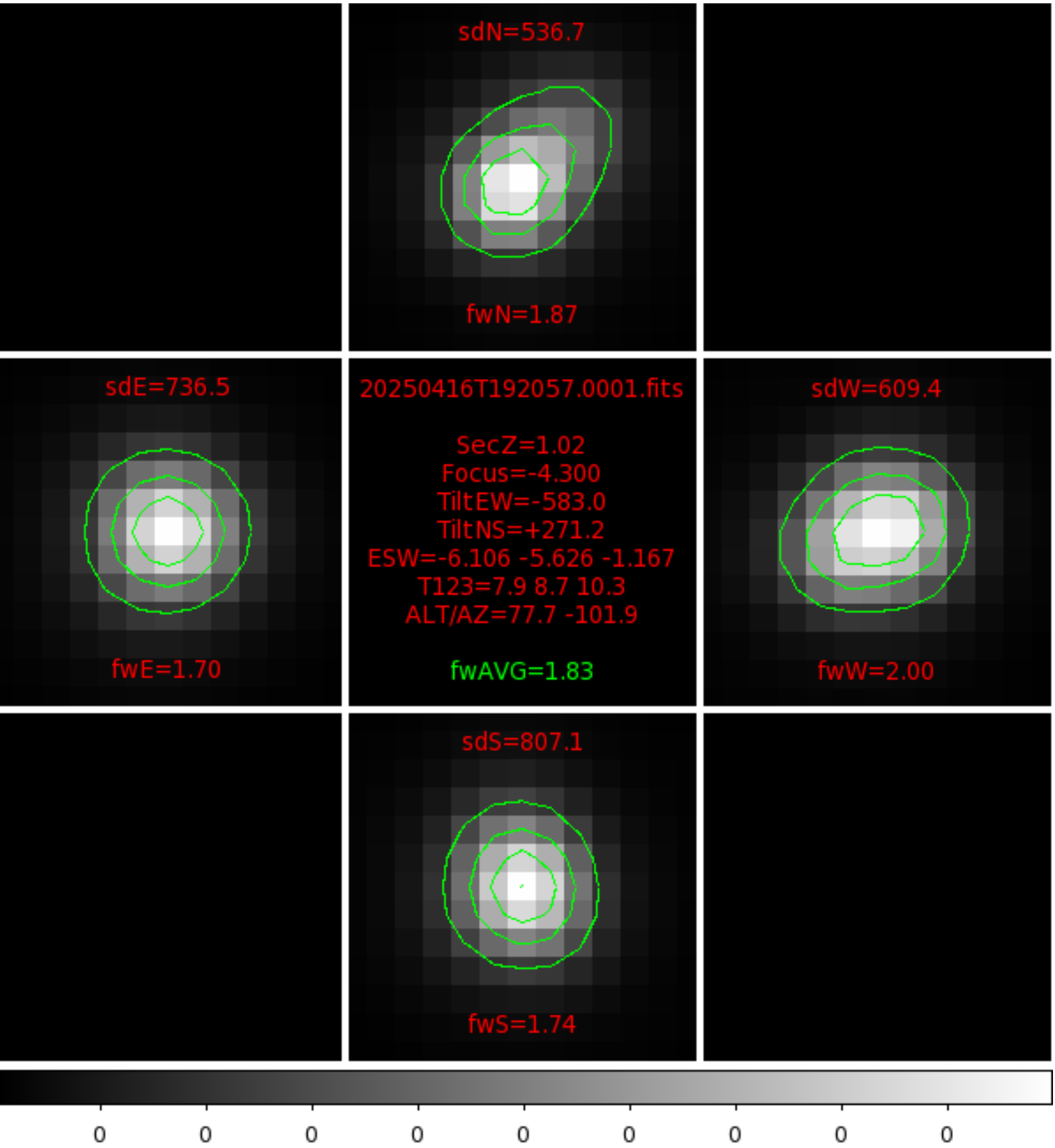

sdN=95.3
fwN=2.72
sdE=242.6
fwE=2.60
20250416T191609.0001.fits
SecZ=1.03
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.9 8.5 10.3
ALT/AZ=75.7 -77.3
fwAVG=2.66
sdW=69.4
fwW=2.71
sdS=206.8
fwS=2.60
0
0
0
0
0
0
0
0
0

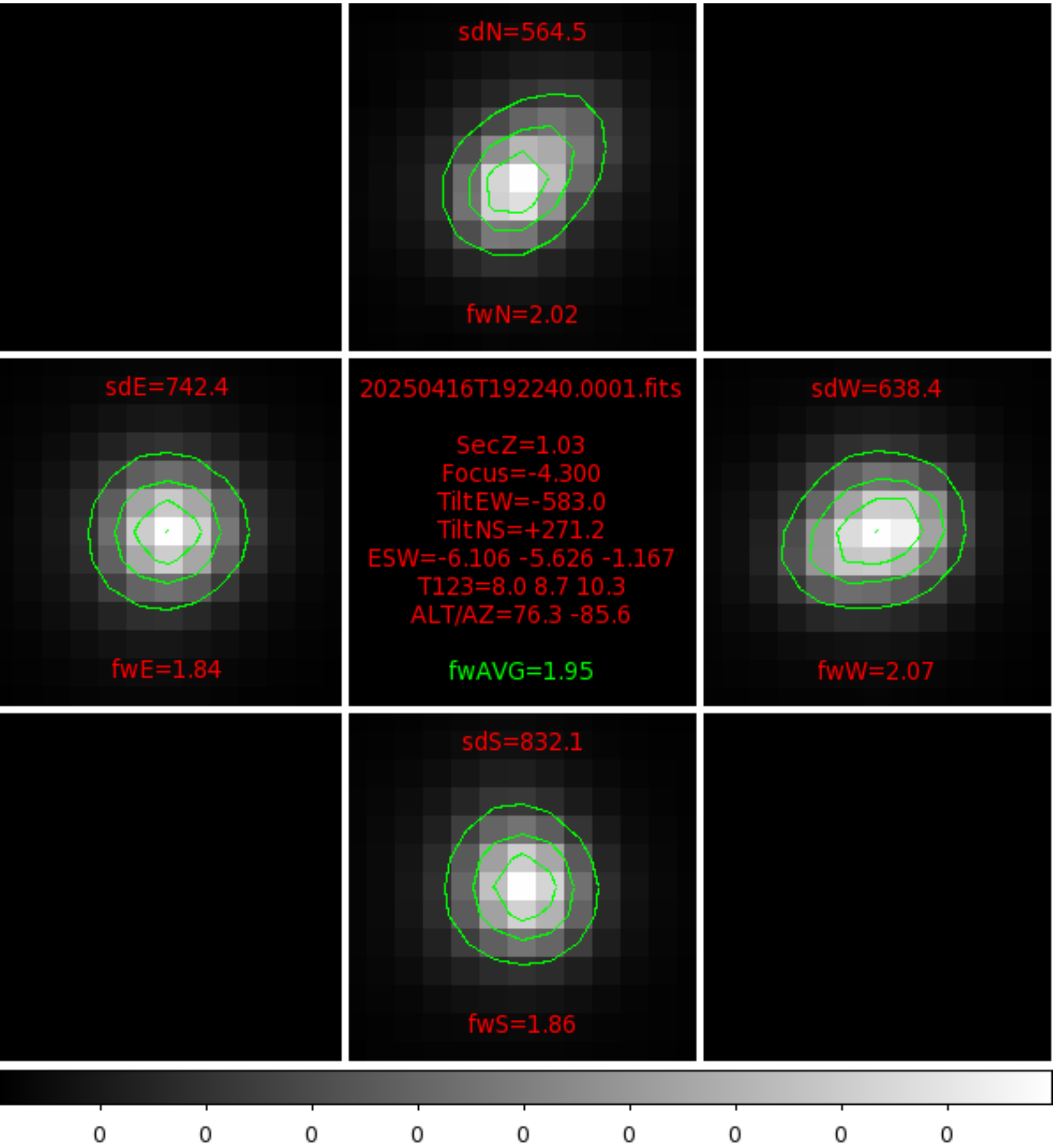

sdN=165.6
fwN=2.23
sdE=517.4
fwE=2.04
20250416T191635.0001.fits
SecZ=1.03
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.9 8.6 10.3
ALT/AZ=75.6 -77.3
fwAVG=2.14
sdW=240.3
fwW=2.27
sdS=602.6
fwS=2.03
0
0
0
0
0
0
0
0
0

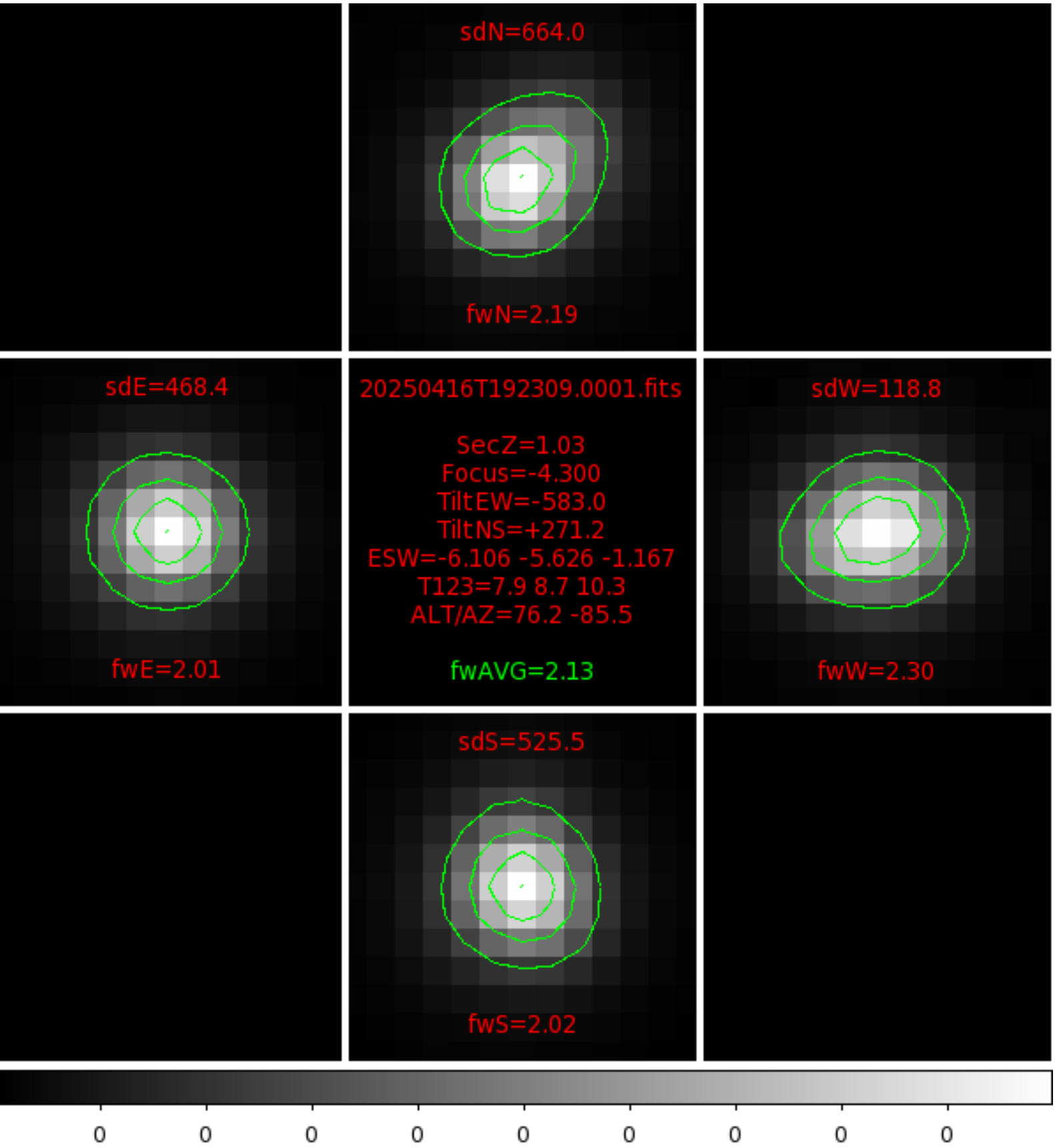

sdN=206.5
fwN=2.27
sdE=601.8
fwE=2.04
20250416T191818.0001.fits
SecZ=1.03
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.9 8.6 10.3
ALT/AZ=76.9 -95.7
fwAVG=2.15
sdW=296.5
fwW=2.25
sdS=704.1
fwS=2.03
0
0
0
0
0
0
0
0
0

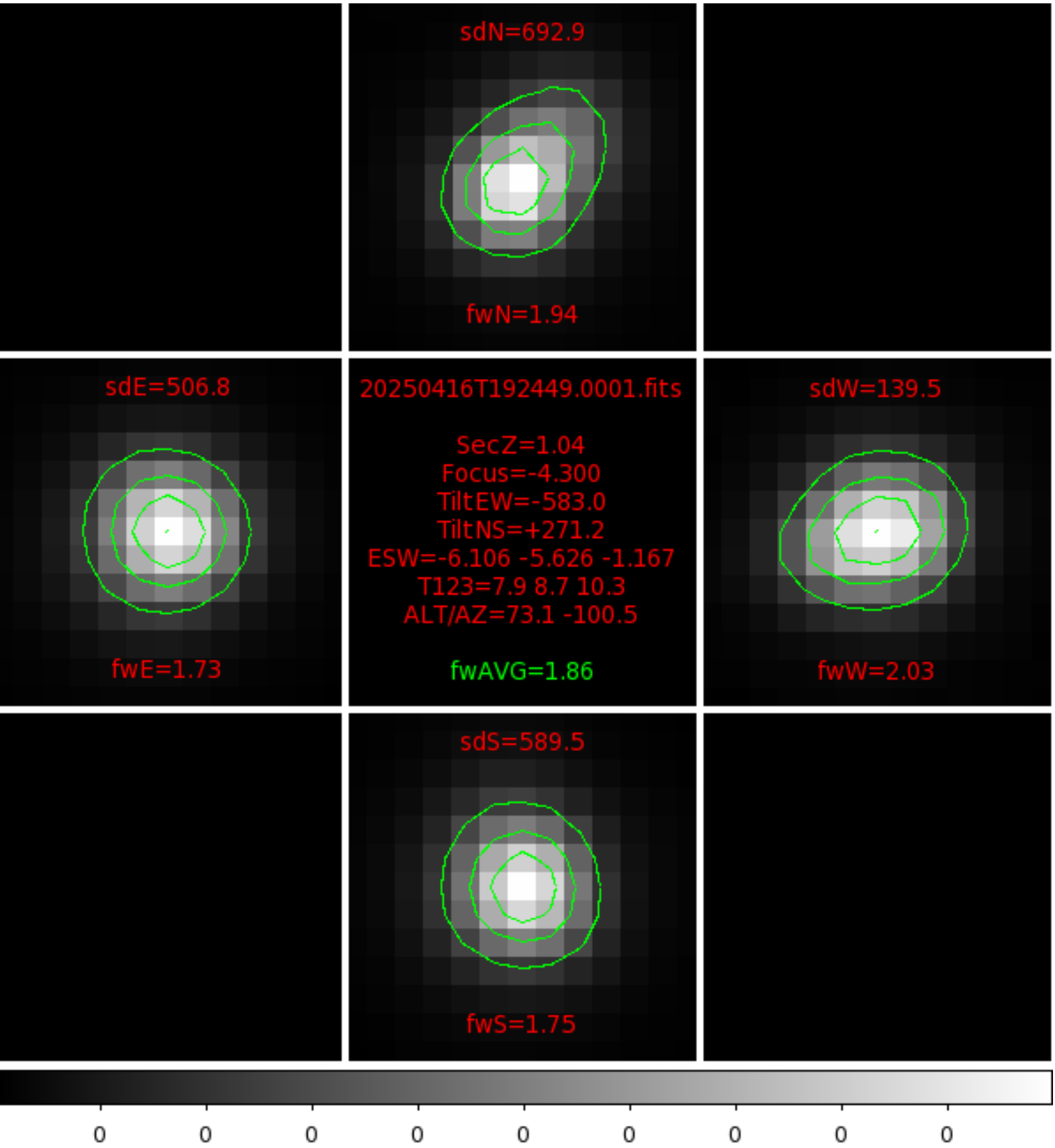

sdN=582.2
fwN=1.93
sdE=1053.8
fwE=1.78
20250416T191846.0001.fits
SecZ=1.03
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.9 8.7 10.3
ALT/AZ=76.8 -95.6
fwAVG=1.88
sdW=759.1
fwW=2.03
sdS=655.5
fwS=1.80
0
0
0
0
0
0
0
0
0

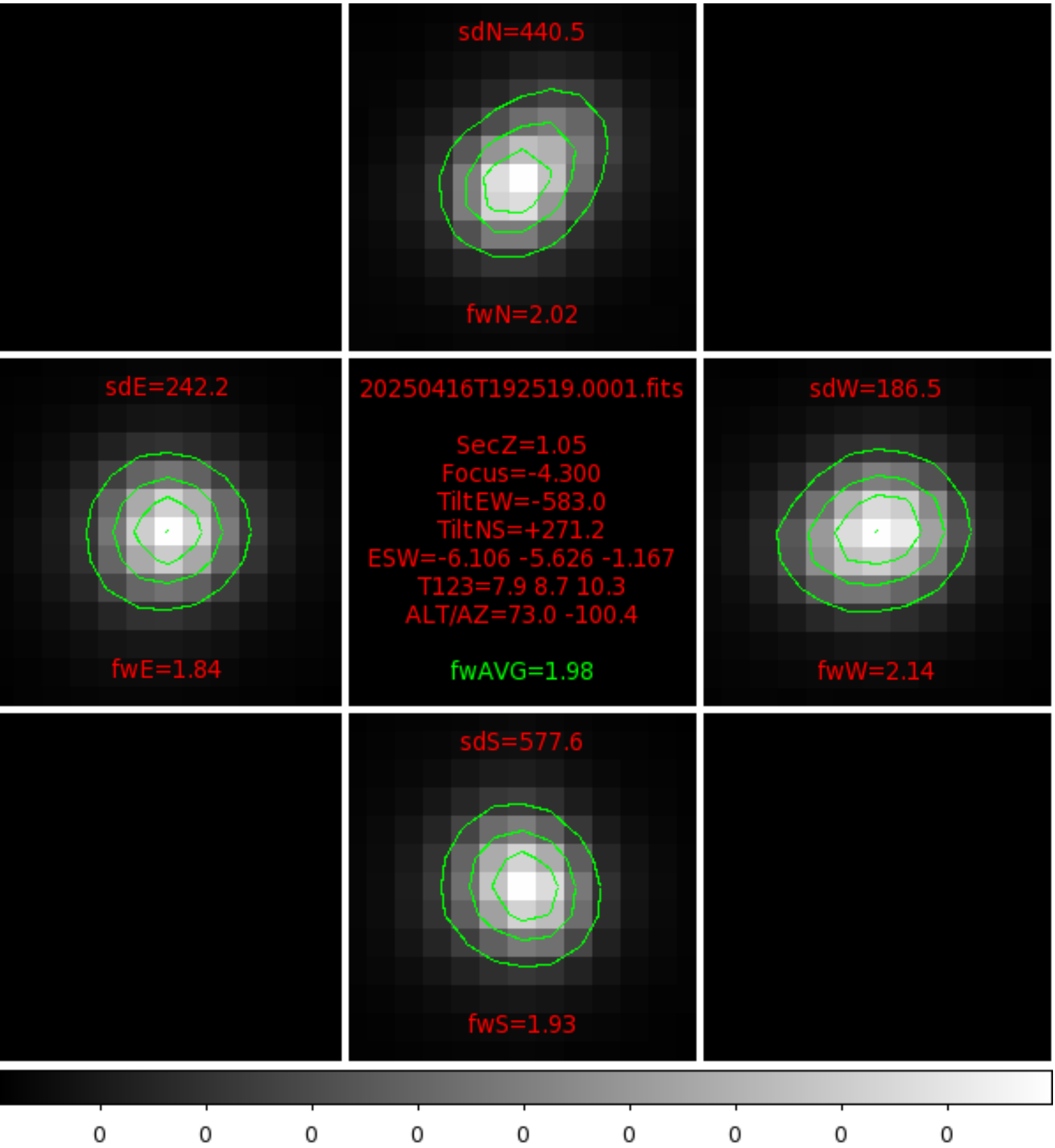

sdN=602.9
fwN=1.99
sdE=1089.5
fwE=1.90
20250416T192030.0001.fits
SecZ=1.02
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.9 8.7 10.3
ALT/AZ=77.8 -102.0
fwAVG=1.97
sdW=761.8
fwW=2.09
sdS=696.8
fwS=1.91
0
0
0
0
0
0
0
0
0

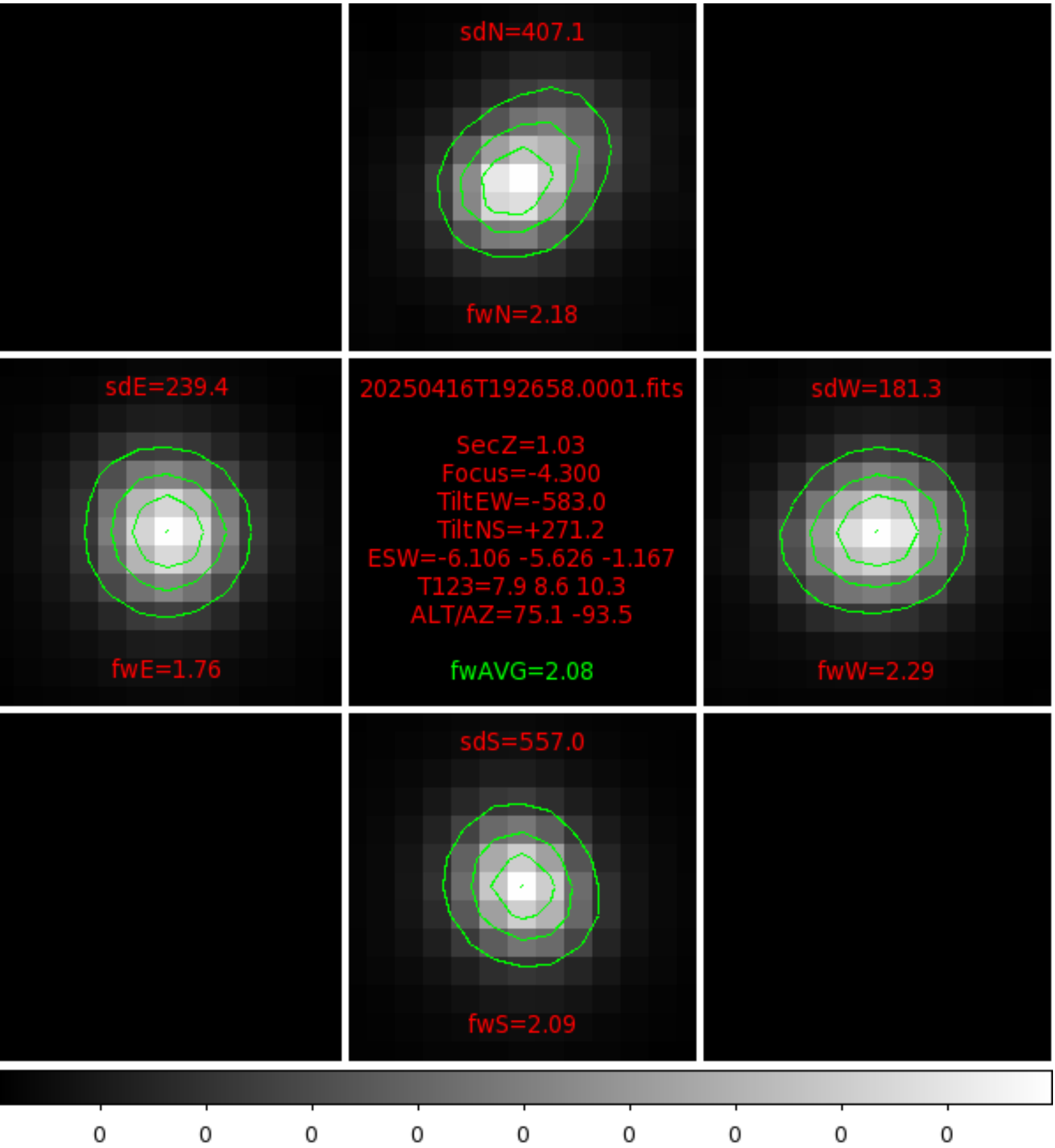

sdN=536.7
fwN=1.87
sdE=736.5
fwE=1.70
20250416T192057.0001.fits
SecZ=1.02
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.9 8.7 10.3
ALT/AZ=77.7 -101.9
fwAVG=1.83
sdW=609.4
fwW=2.00
sdS=807.1
fwS=1.74
0
0
0
0
0
0
0
0
0

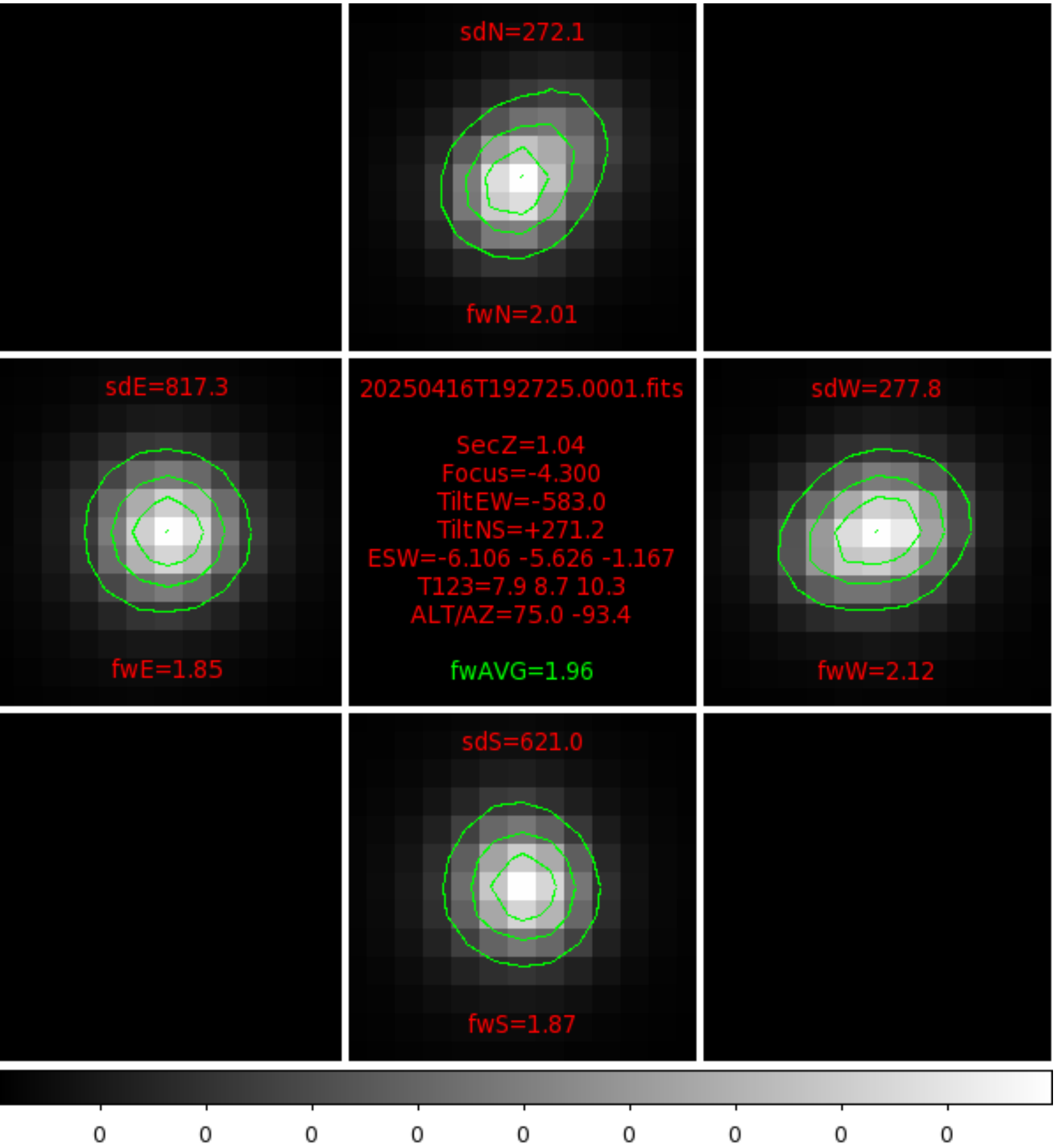

sdN=564.5
fwN=2.02
sdE=742.4
fwE=1.84
20250416T192240.0001.fits
SecZ=1.03
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=8.0 8.7 10.3
ALT/AZ=76.3 -85.6
fwAVG=1.95
sdW=638.4
fwW=2.07
sdS=832.1
fwS=1.86
0
0
0
0
0
0
0
0
0

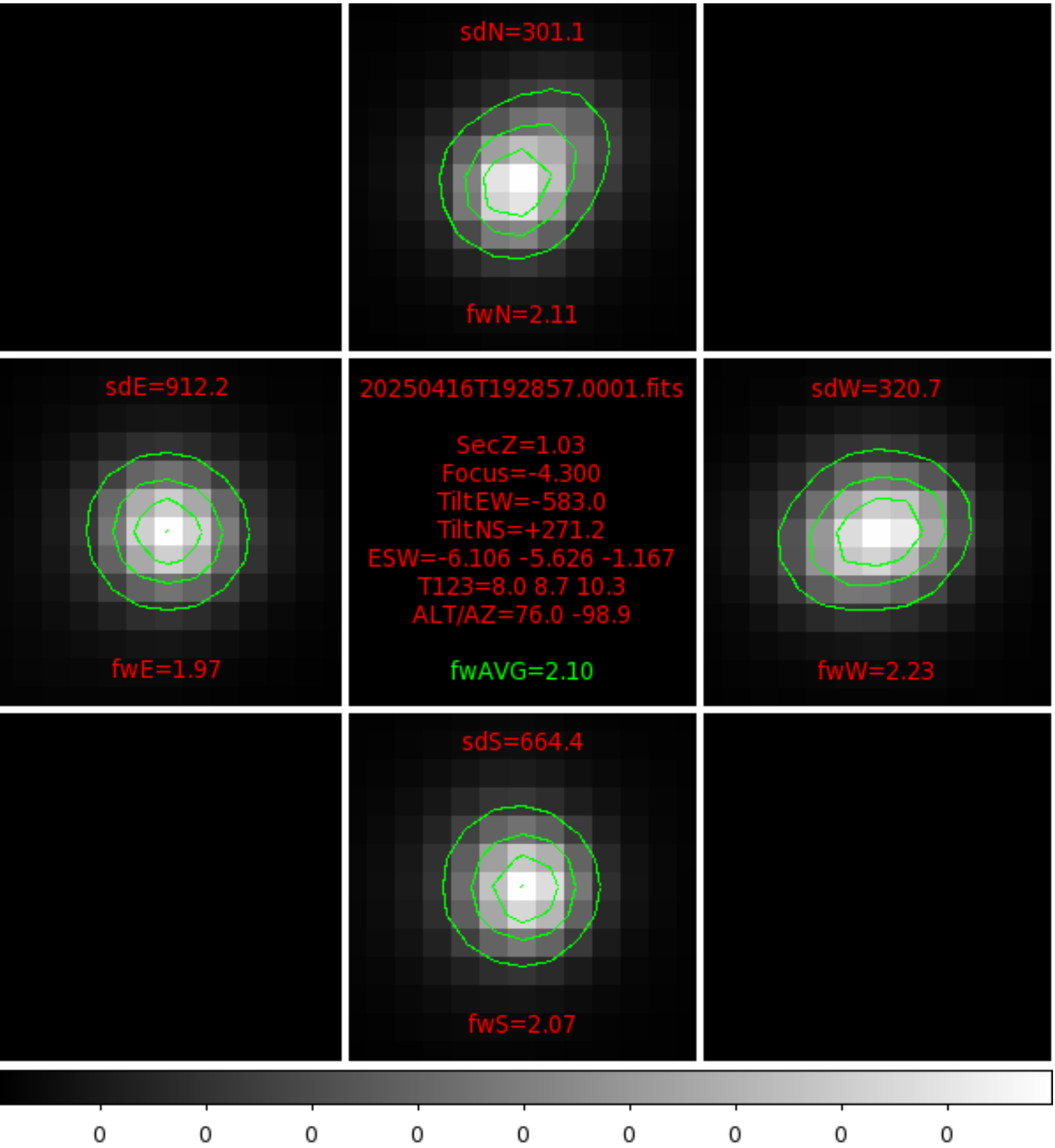

sdN=664.0
fwN=2.19
sdE=468.4
fwE=2.01
20250416T192309.0001.fits
SecZ=1.03
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.9 8.7 10.3
ALT/AZ=76.2 -85.5
fwAVG=2.13
sdW=118.8
fwW=2.30
sdS=525.5
fwS=2.02
0
0
0
0
0
0
0
0
0

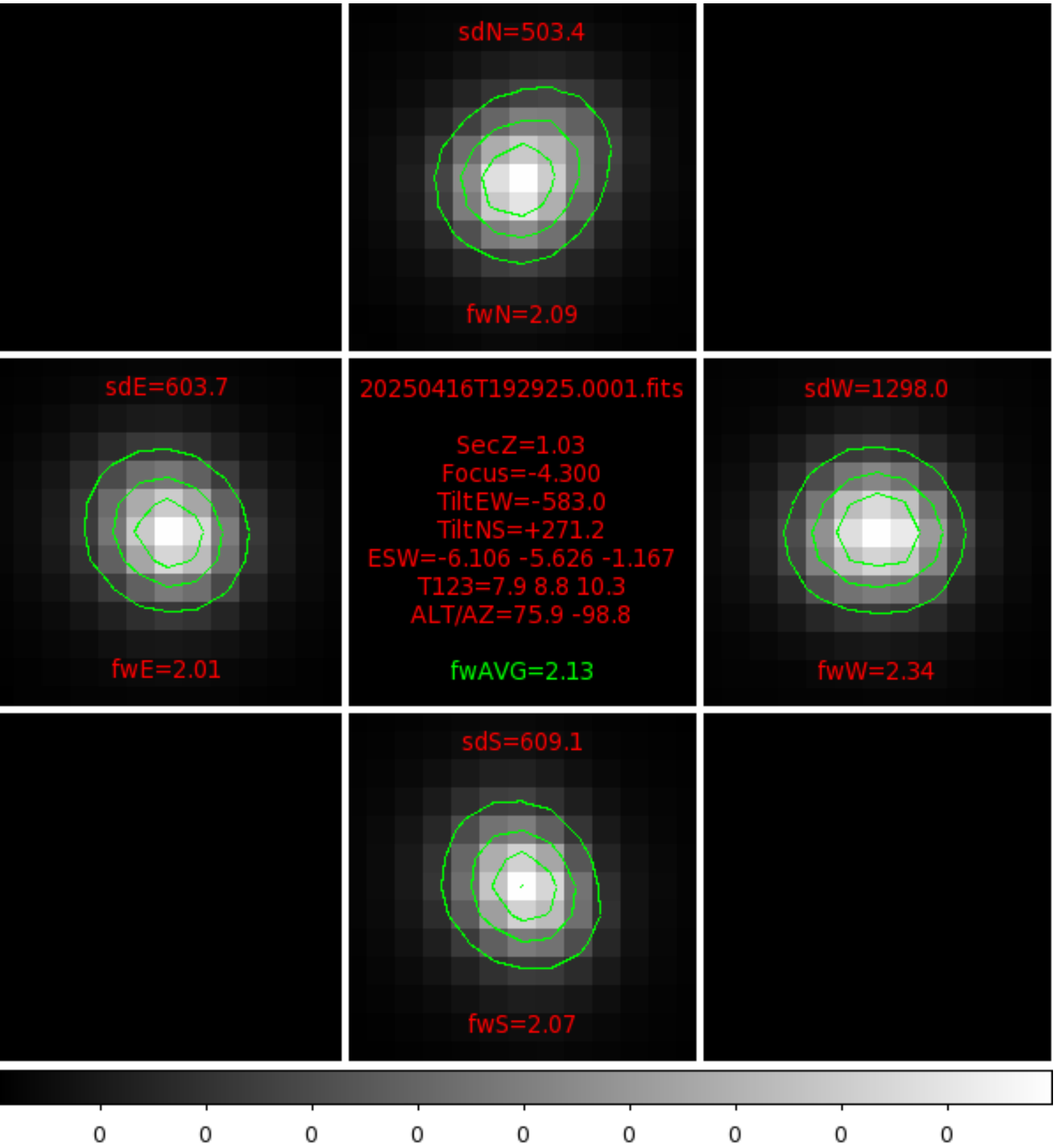

sdN=692.9
fwN=1.94
sdE=506.8
fwE=1.73
20250416T192449.0001.fits
SecZ=1.04
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.9 8.7 10.3
ALT/AZ=73.1 -100.5
fwAVG=1.86
sdW=139.5
fwW=2.03
sdS=589.5
fwS=1.75
0
0
0
0
0
0
0
0
0

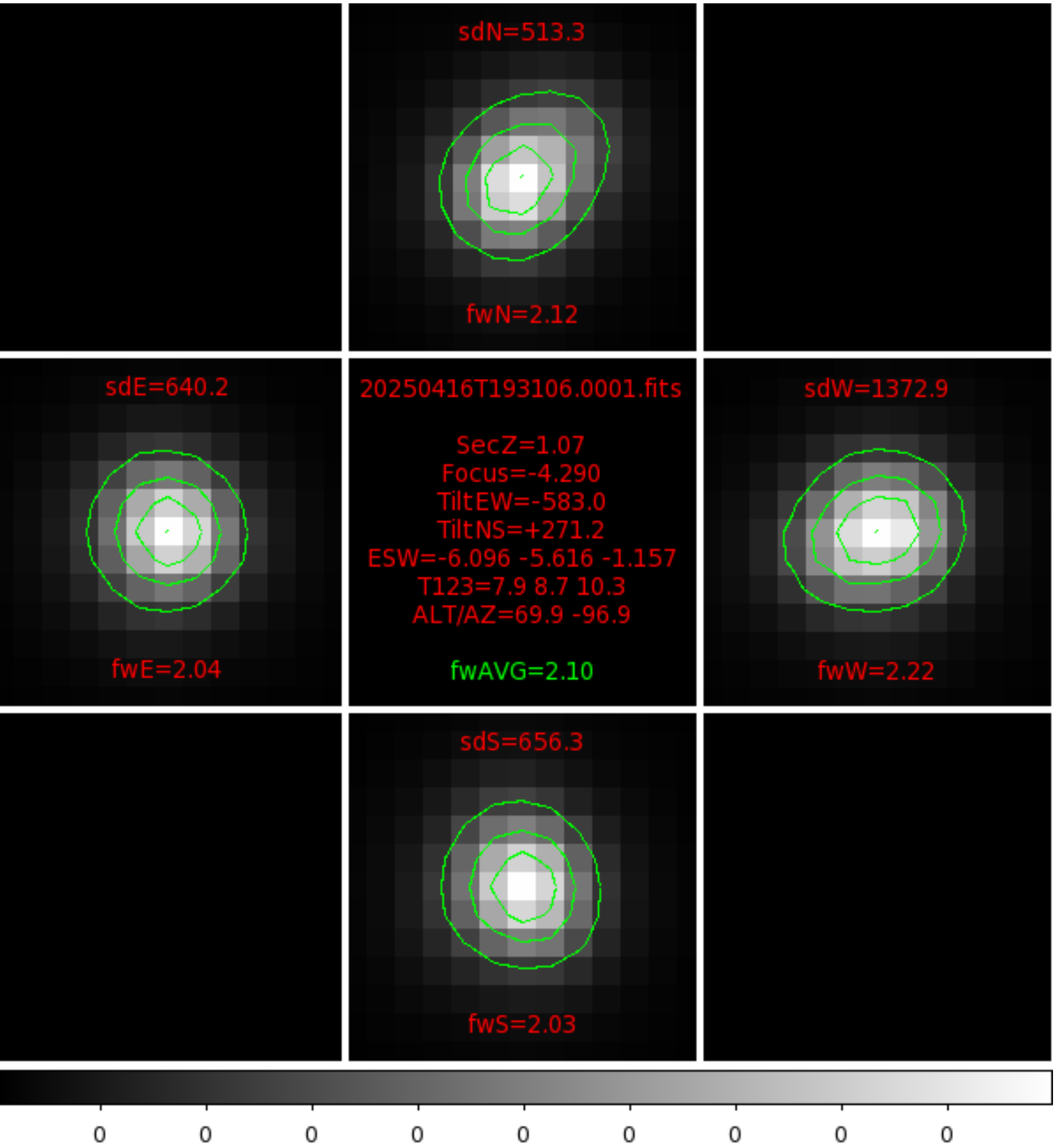

sdN=440.5
fwN=2.02
sdE=242.2
fwE=1.84
20250416T192519.0001.fits
SecZ=1.05
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.9 8.7 10.3
ALT/AZ=73.0 -100.4
fwAVG=1.98
sdW=186.5
fwW=2.14
sdS=577.6
fwS=1.93
0
0
0
0
0
0
0
0
0

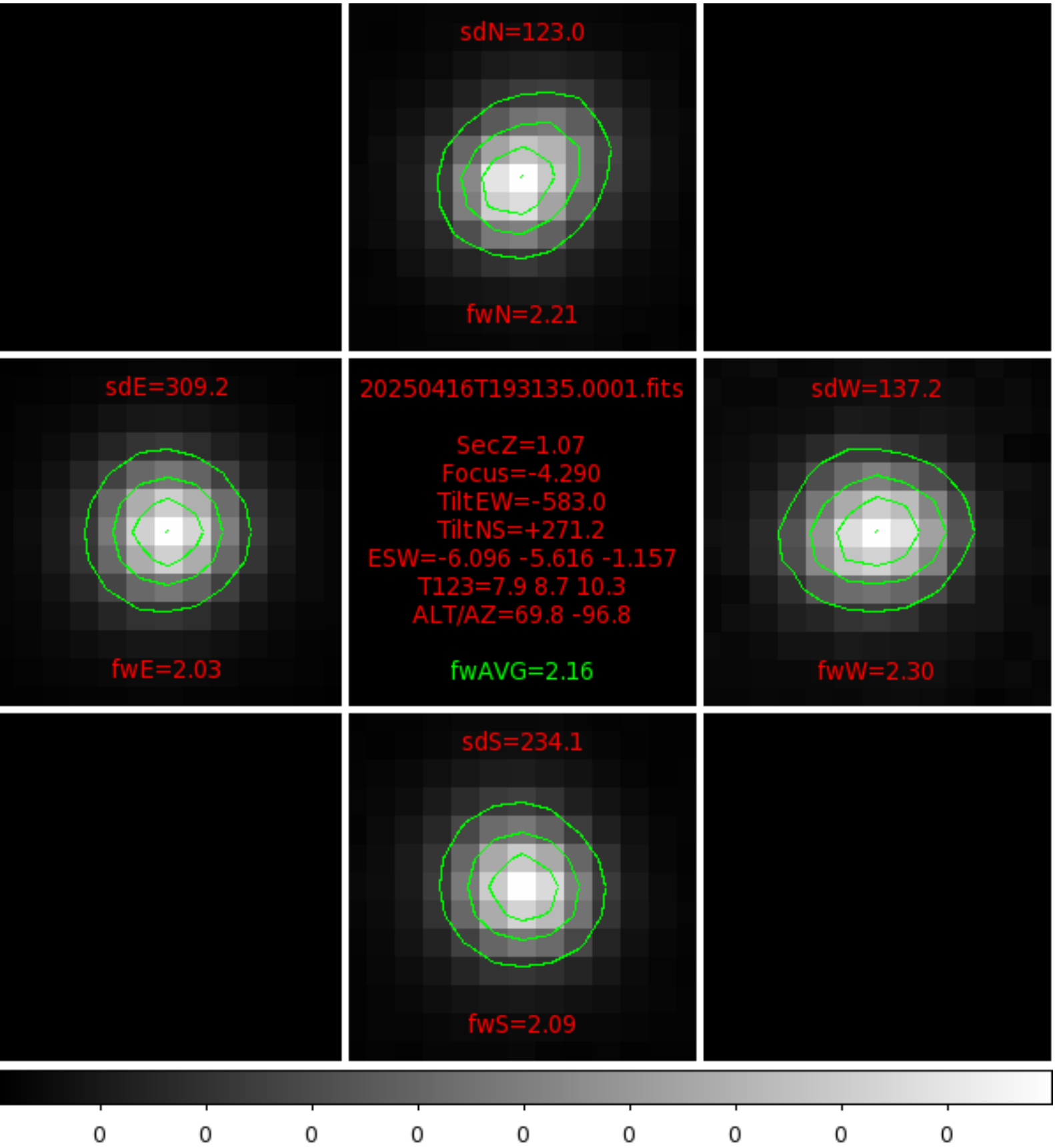

sdN=407.1
fwN=2.18
sdE=239.4
fwE=1.76
20250416T192658.0001.fits
SecZ=1.03
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.9 8.6 10.3
ALT/AZ=75.1 -93.5
fwAVG=2.08
sdW=181.3
fwW=2.29
sdS=557.0
fwS=2.09
0
0
0
0
0
0
0
0
0

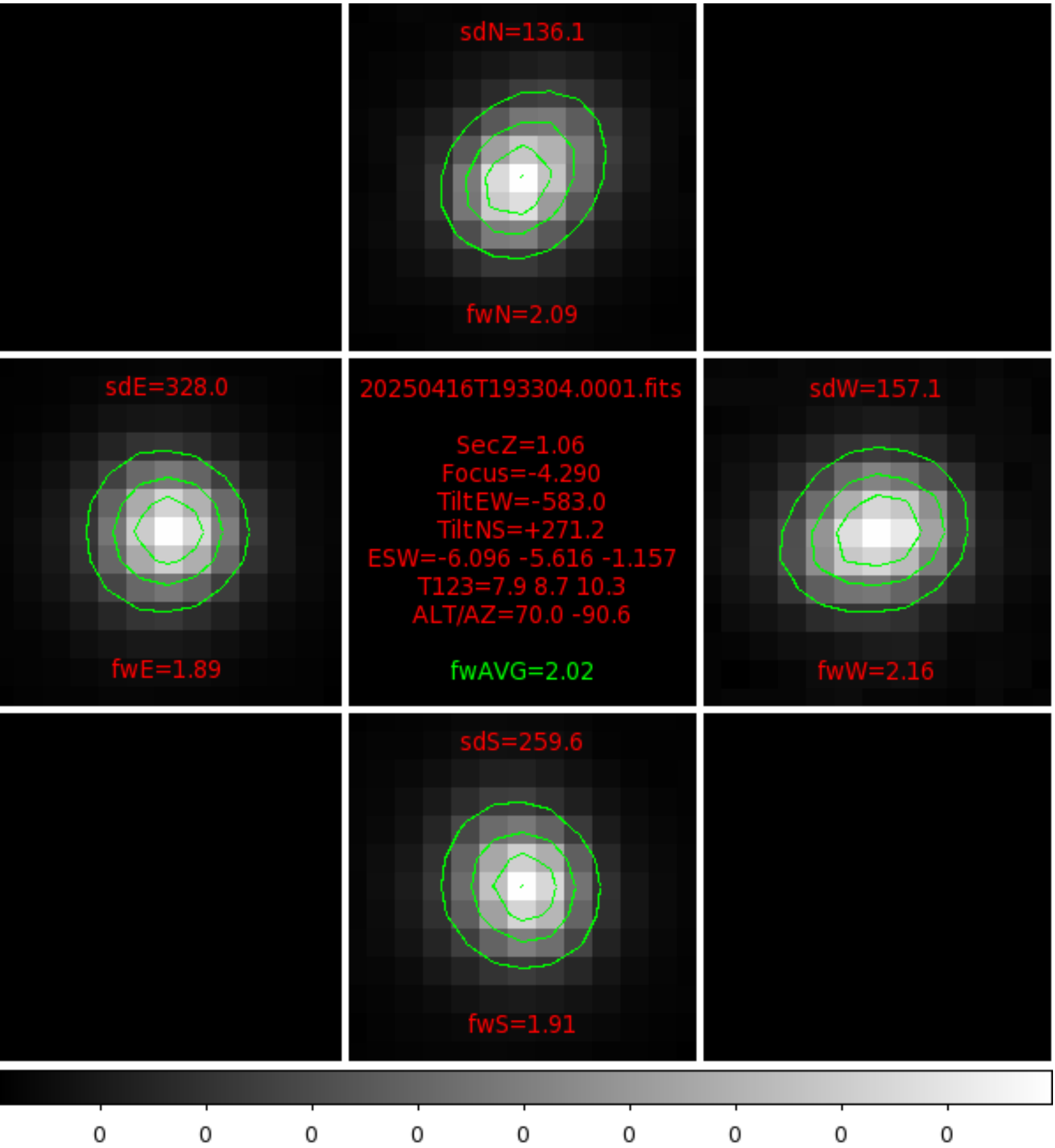

sdN=272.1
fwN=2.01
sdE=817.3
fwE=1.85
20250416T192725.0001.fits
SecZ=1.04
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.9 8.7 10.3
ALT/AZ=75.0 -93.4
fwAVG=1.96
sdW=277.8
fwW=2.12
sdS=621.0
fwS=1.87
0
0
0
0
0
0
0
0
0

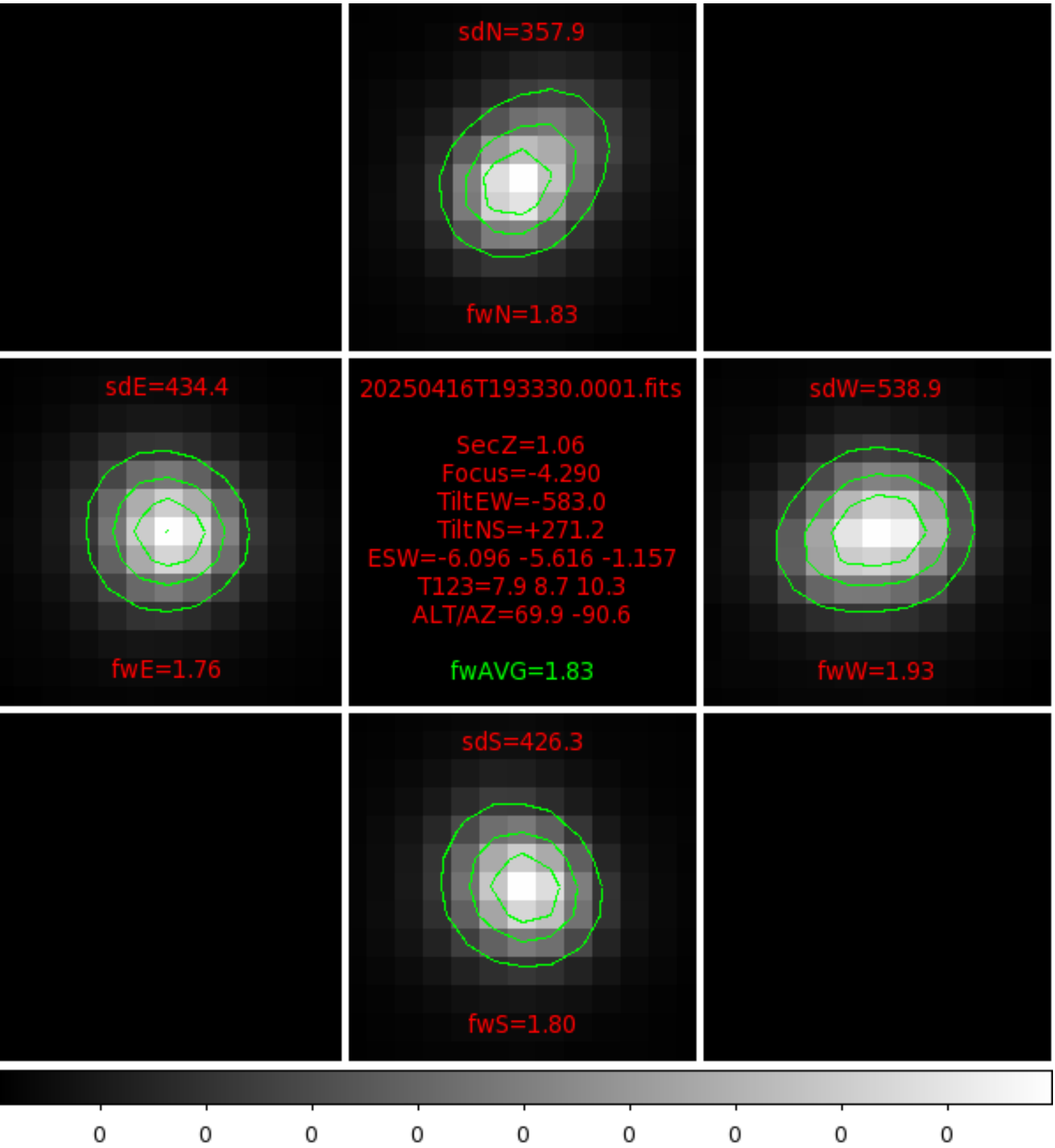

sdN=301.1
fwN=2.11
sdE=912.2
fwE=1.97
20250416T192857.0001.fits
SecZ=1.03
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=8.0 8.7 10.3
ALT/AZ=76.0 -98.9
fwAVG=2.10
sdW=320.7
fwW=2.23
sdS=664.4
fwS=2.07
0
0
0
0
0
0
0
0
0

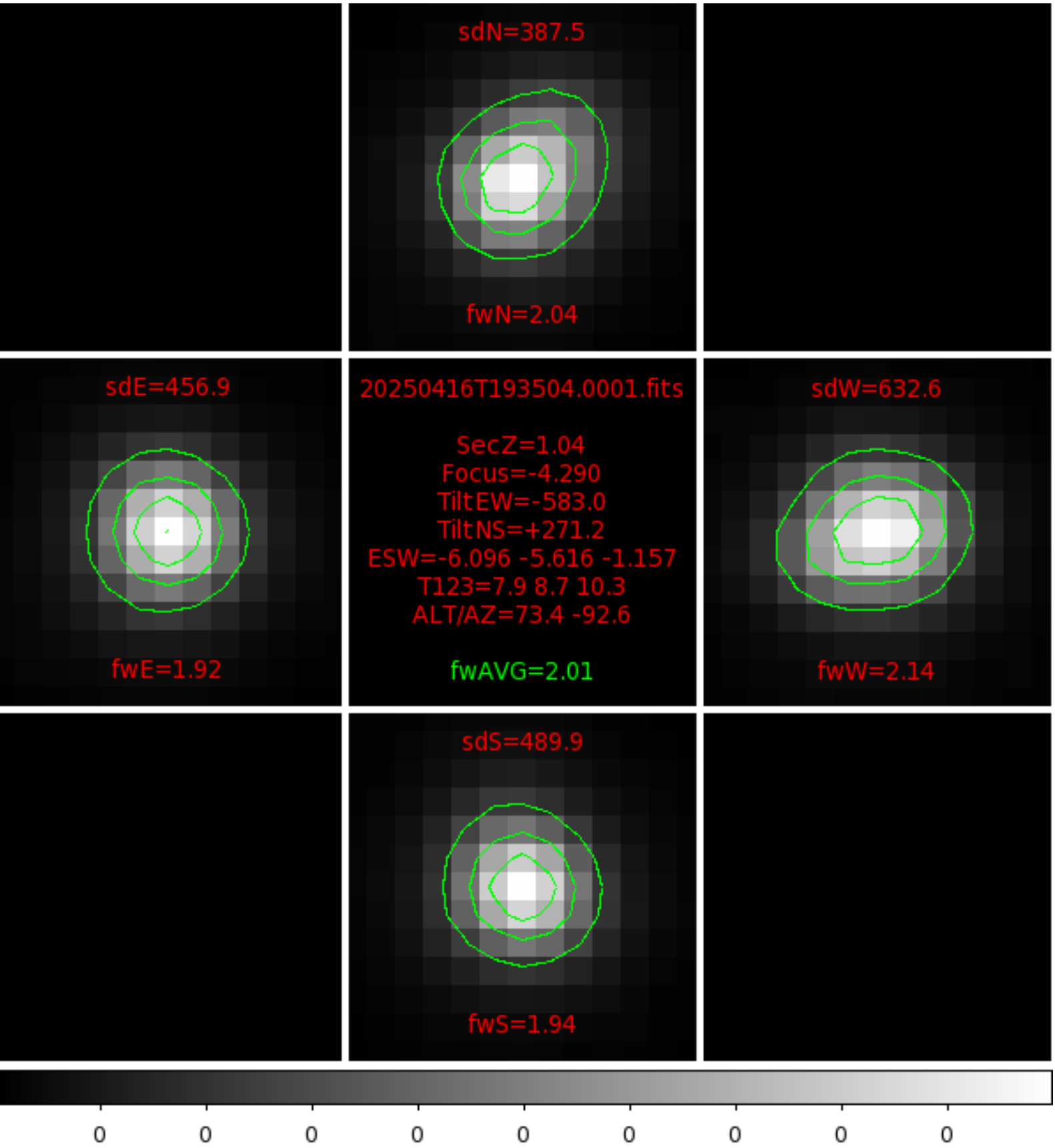

sdN=503.4
fwN=2.09
sdE=603.7
fwE=2.01
20250416T192925.0001.fits
SecZ=1.03
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.9 8.8 10.3
ALT/AZ=75.9 -98.8
fwAVG=2.13
sdW=1298.0
fwW=2.34
sdS=609.1
fwS=2.07
0
0
0
0
0
0
0
0
0

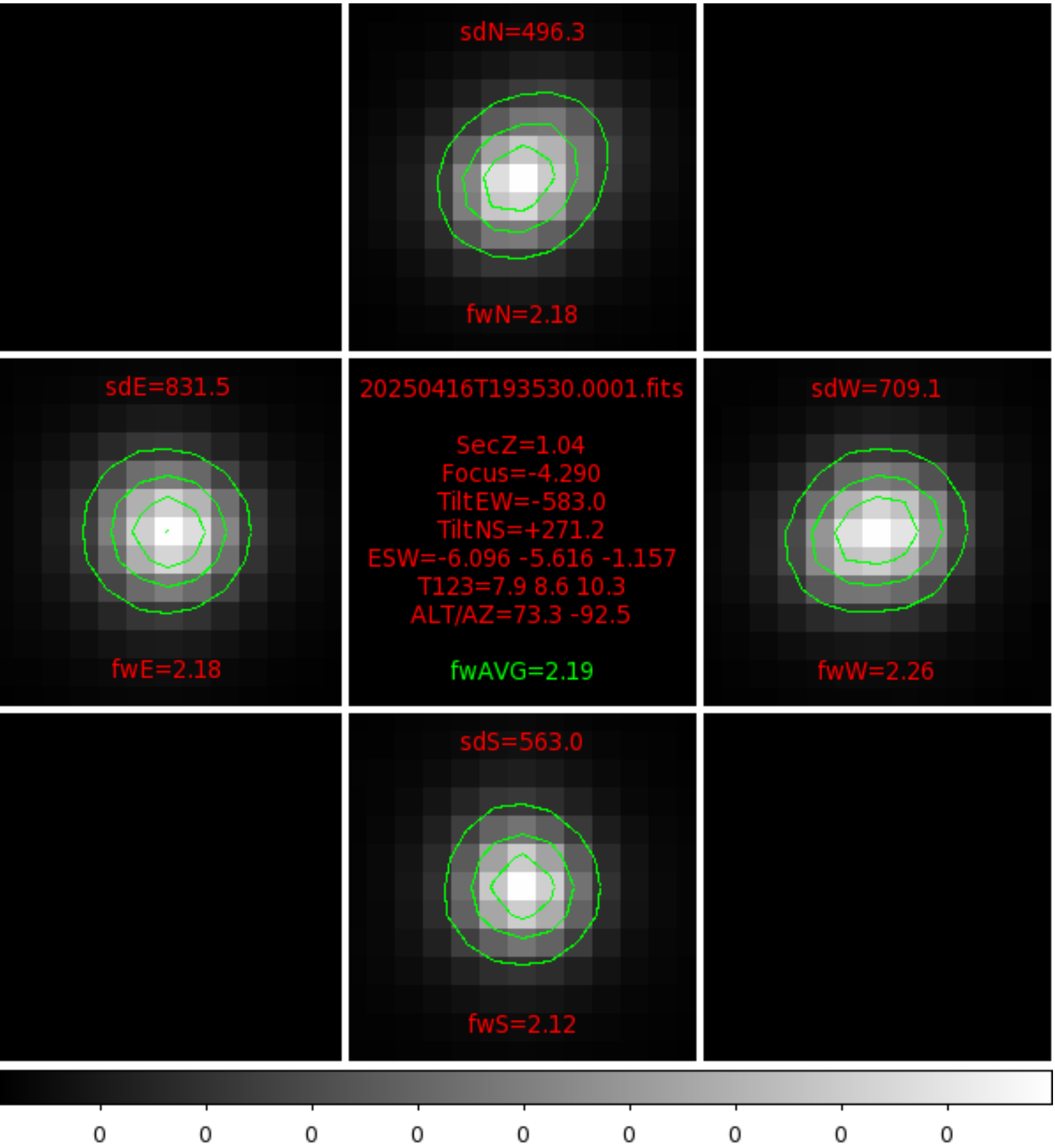

sdN=513.3
fwN=2.12
sdE=640.2
fwE=2.04
20250416T193106.0001.fits
SecZ=1.07
Focus=-4.290
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.096 -5.616 -1.157
T123=7.9 8.7 10.3
ALT/AZ=69.9 -96.9
fwAVG=2.10
sdW=1372.9
fwW=2.22
sdS=656.3
fwS=2.03
0
0
0
0
0
0
0
0
0


sdN=123.0
fwN=2.21
sdE=309.2
fwE=2.03
20250416T193135.0001.fits
SecZ=1.07
Focus=-4.290
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.096 -5.616 -1.157
T123=7.9 8.7 10.3
ALT/AZ=69.8 -96.8
fwAVG=2.16
sdW=137.2
fwW=2.30
sdS=234.1
fwS=2.09
0
0
0
0
0
0
0
0
0


sdN=136.1
fwN=2.09
sdE=328.0
fwE=1.89
20250416T193304.0001.fits
SecZ=1.06
Focus=-4.290
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.096 -5.616 -1.157
T123=7.9 8.7 10.3
ALT/AZ=70.0 -90.6
fwAVG=2.02
sdW=157.1
fwW=2.16
sdS=259.6
fwS=1.91
0
0
0
0
0
0
0
0
0


sdN=357.9
fwN=1.83
sdE=434.4
fwE=1.76
20250416T193330.0001.fits
SecZ=1.06
Focus=-4.290
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.096 -5.616 -1.157
T123=7.9 8.7 10.3
ALT/AZ=69.9 -90.6
fwAVG=1.83
sdW=538.9
fwW=1.93
sdS=426.3
fwS=1.80
0
0
0
0
0
0
0
0
0


sdN=387.5
fwN=2.04
sdE=456.9
fwE=1.92
20250416T193504.0001.fits
SecZ=1.04
Focus=-4.290
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.096 -5.616 -1.157
T123=7.9 8.7 10.3
ALT/AZ=73.4 -92.6
fwAVG=2.01
sdW=632.6
fwW=2.14
sdS=489.9
fwS=1.94
0
0
0
0
0
0
0
0
0


sdN=496.3
fwN=2.18
sdE=831.5
fwE=2.18
20250416T193530.0001.fits
SecZ=1.04
Focus=-4.290
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.096 -5.616 -1.157
T123=7.9 8.6 10.3
ALT/AZ=73.3 -92.5
fwAVG=2.19
sdW=709.1
fwW=2.26
sdS=563.0
fwS=2.12
0
0
0
0
0
0
0
0
0