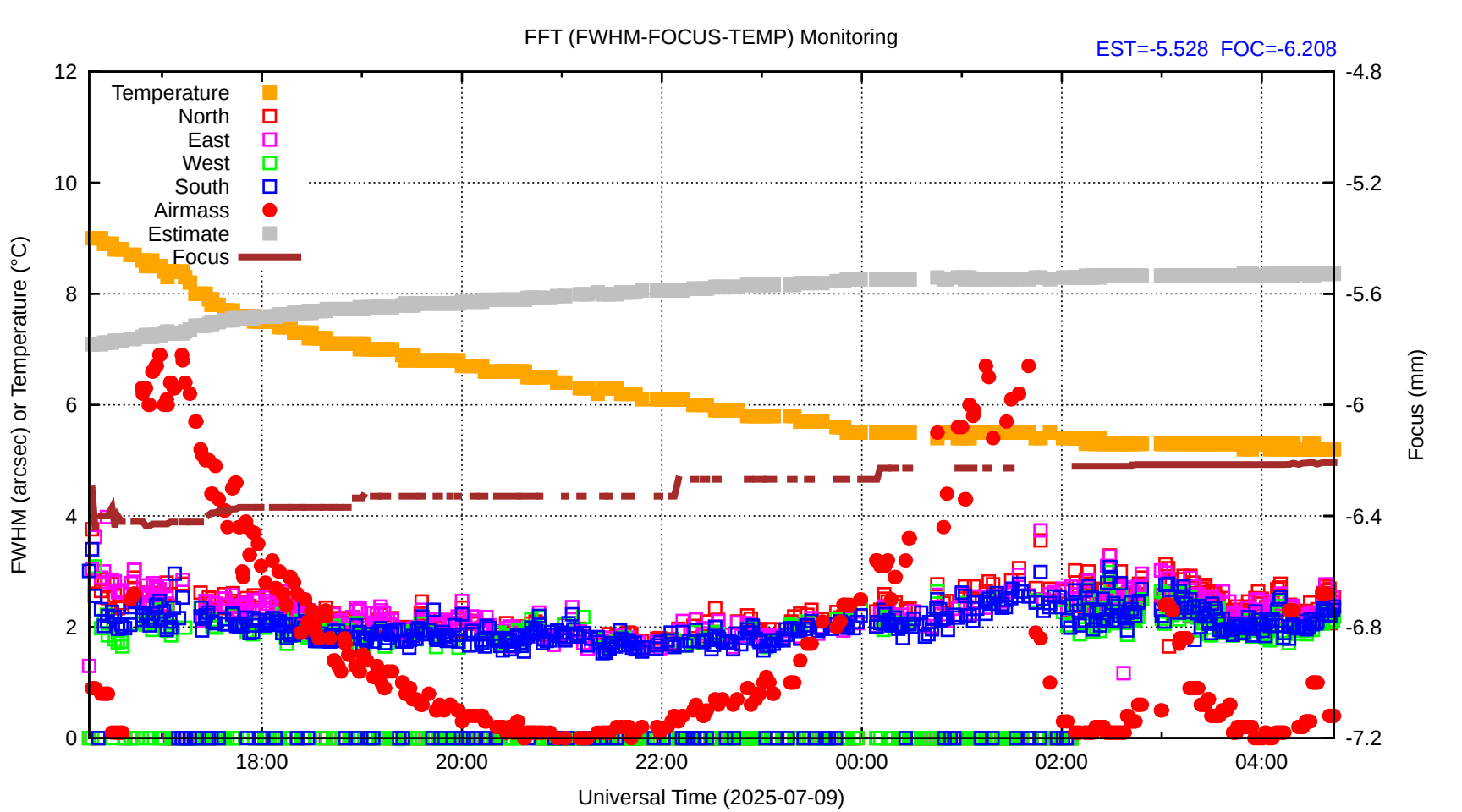
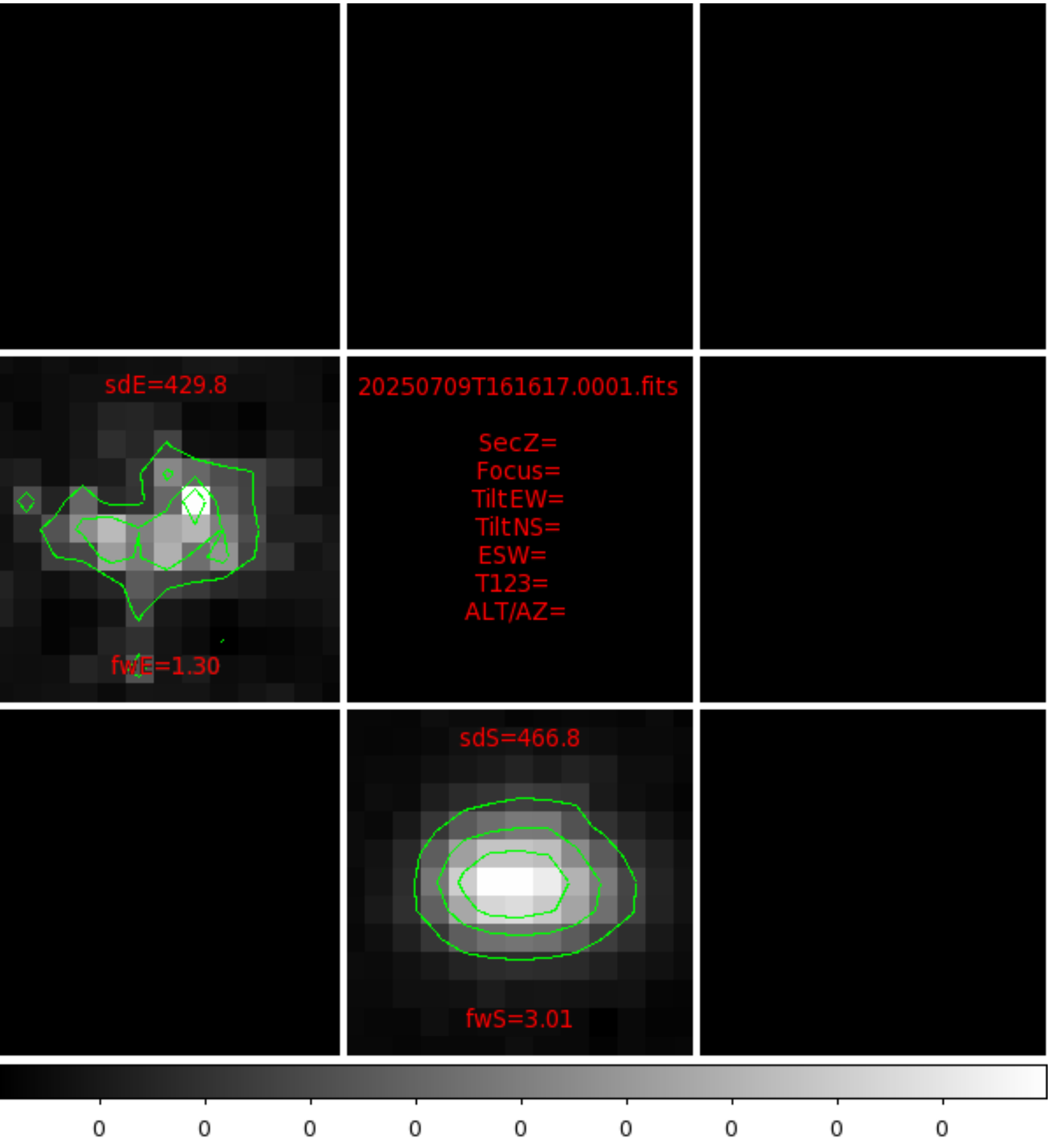
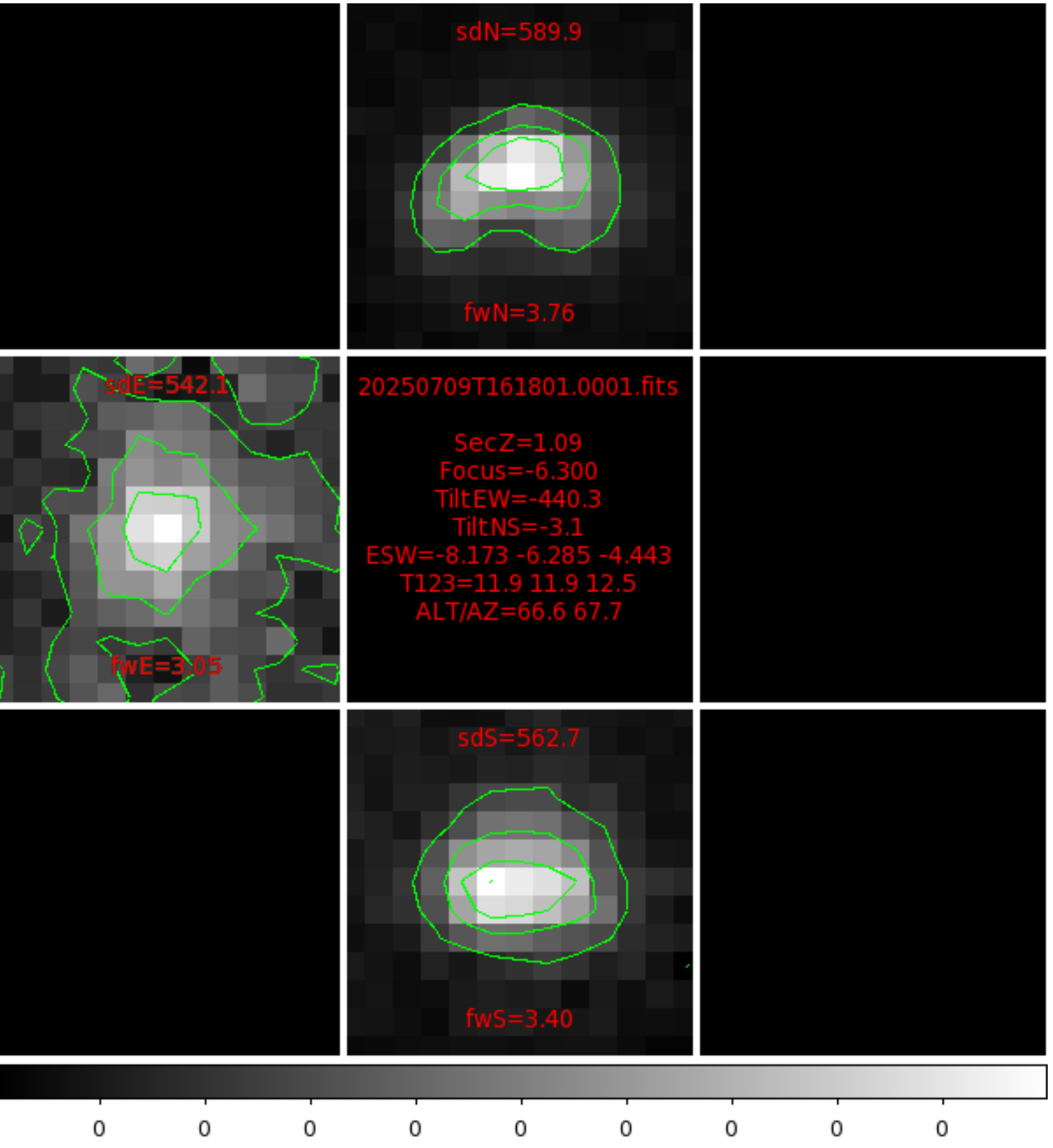
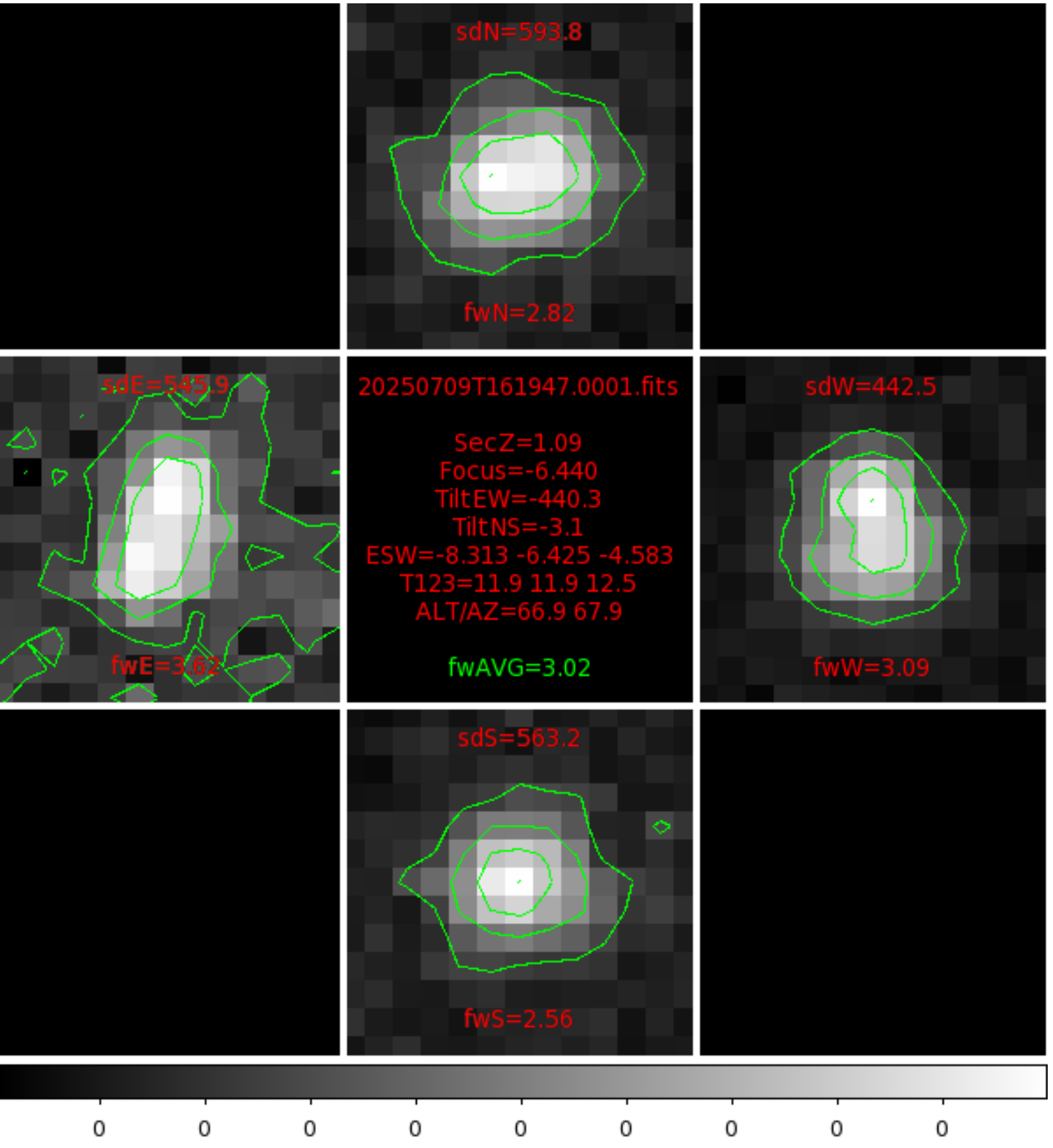
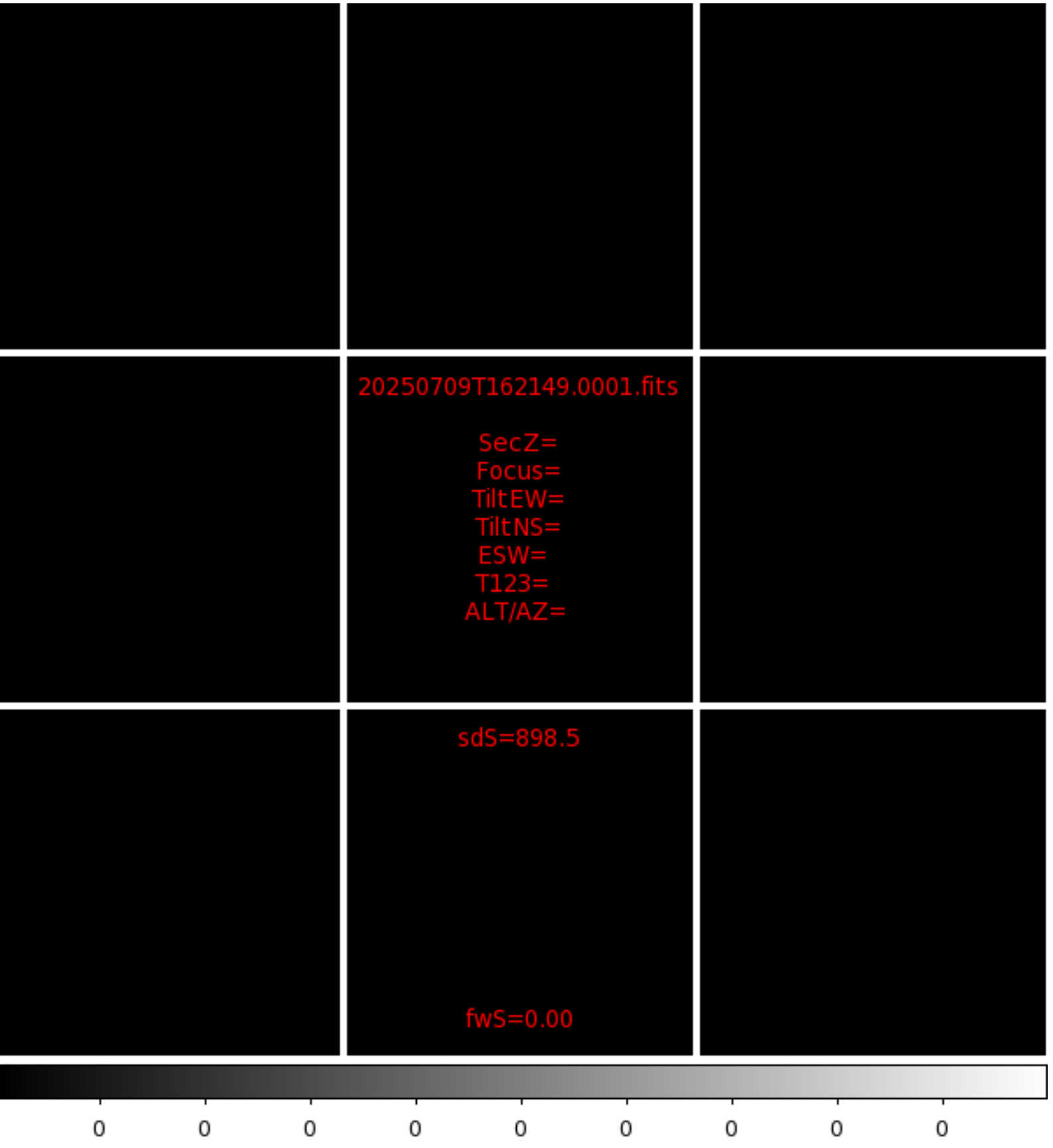
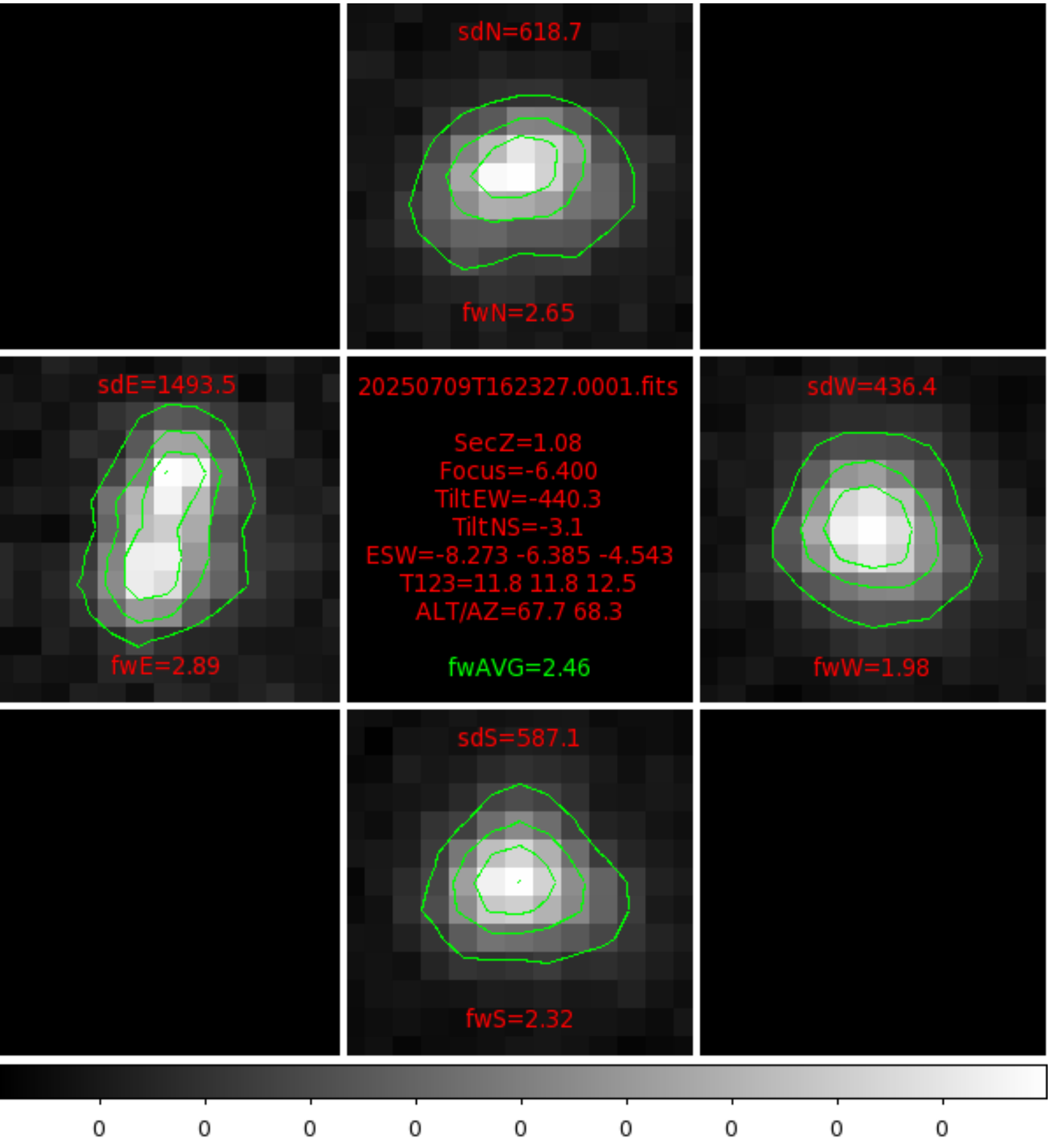

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-5.528 FOC=-6.208
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2025-07-09)
12
10
8
6
4
2
0
-4.8
-5.2
-5.6
-6
-6.4
-6.8
-7.2
18:00
20:00
22:00
00:00
02:00
04:00

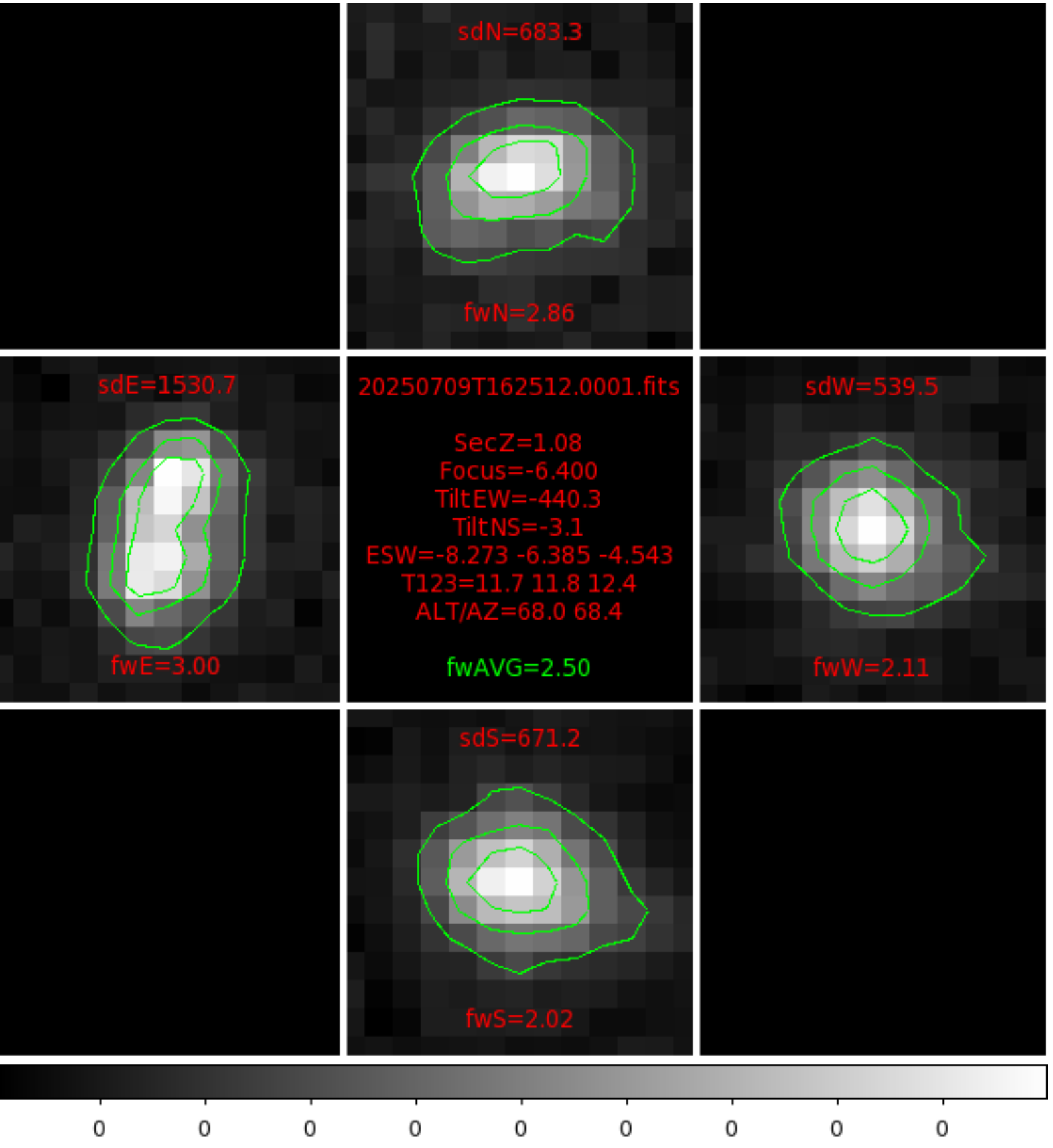

sdE=429.8
20250709T161617.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.30
sdS=466.8
fwS=3.01
0
0
0
0
0
0
0
0
0

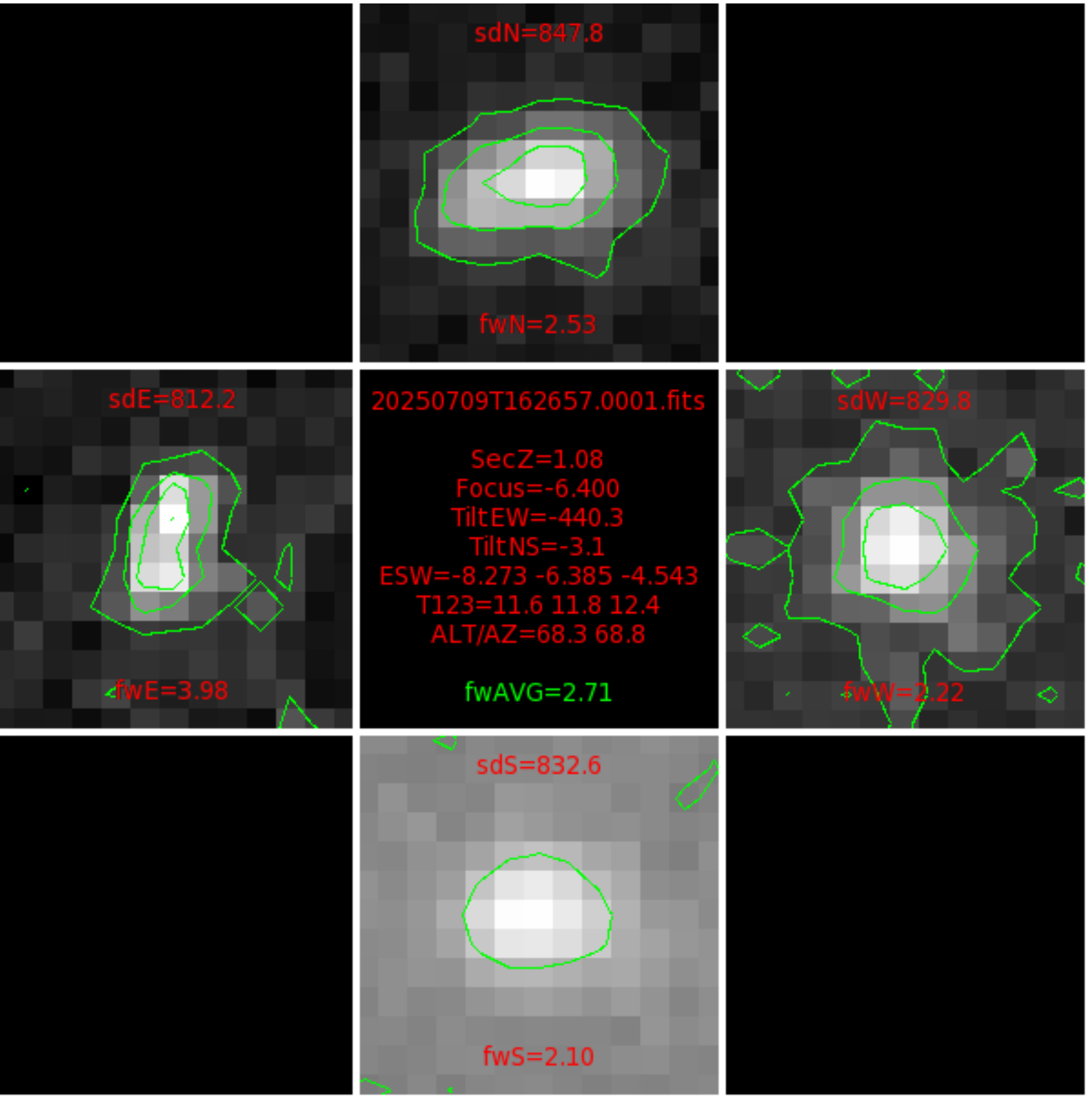

sdN=589.9
fwN=3.76
sdE=542.1
fwE=3.05
20250709T161801.0001.fits
SecZ=1.09
Focus=-6.300
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.173 -6.285 -4.443
T123=11.9 11.9 12.5
ALT/AZ=66.6 67.7
sdS=562.7
fwS=3.40
0 0 0 0 0 0 0 0 0

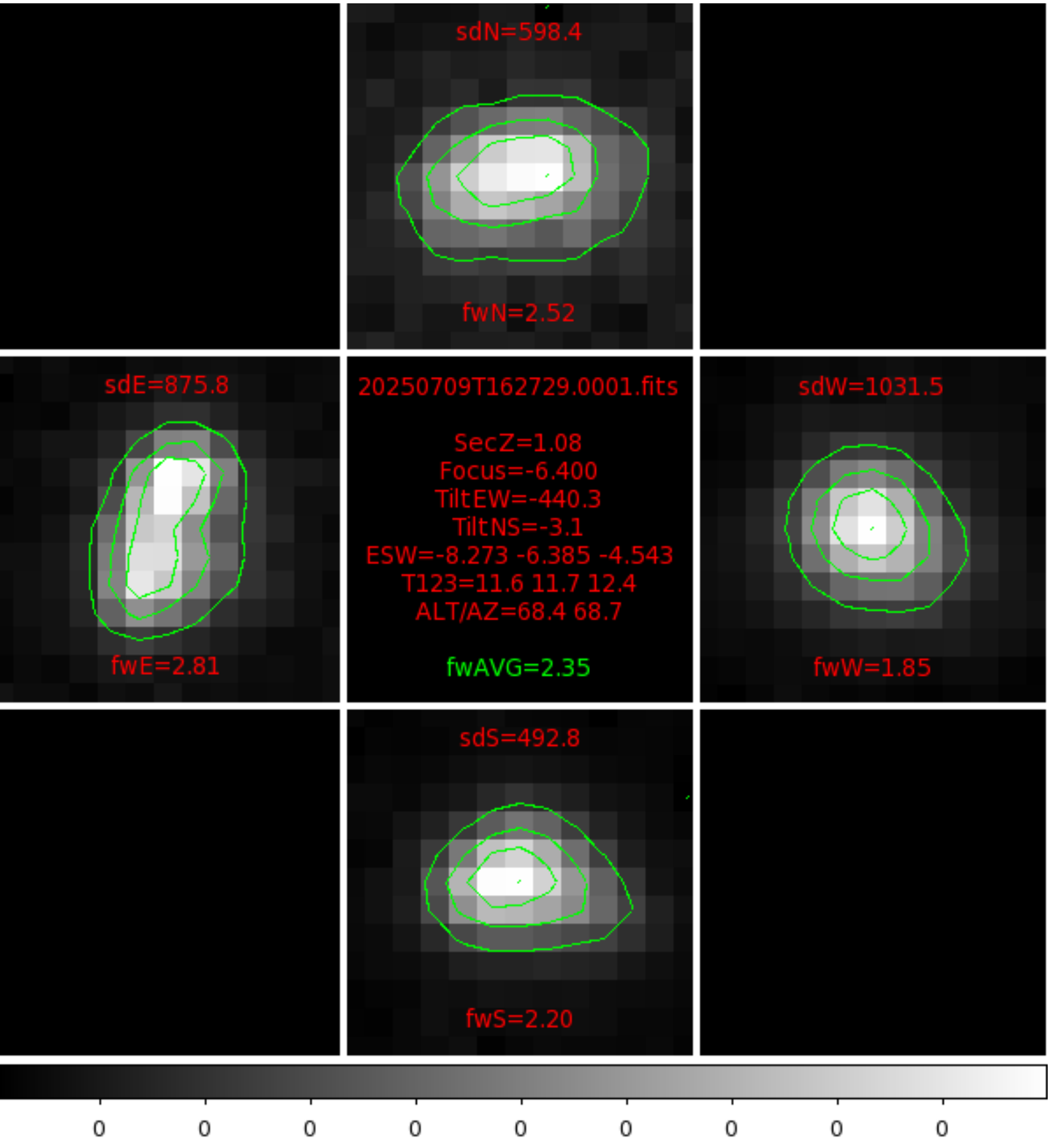

sdN=593.8
fwN=2.82
sdE=545.9
fwE=3.62
20250709T161947.0001.fits
SecZ=1.09
Focus=-6.440
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.313 -6.425 -4.583
T123=11.9 11.9 12.5
ALT/AZ=66.9 67.9
fwAVG=3.02
sdW=442.5
fwW=3.09
sdS=563.2
fwS=2.56
0 0 0 0 0 0 0 0 0

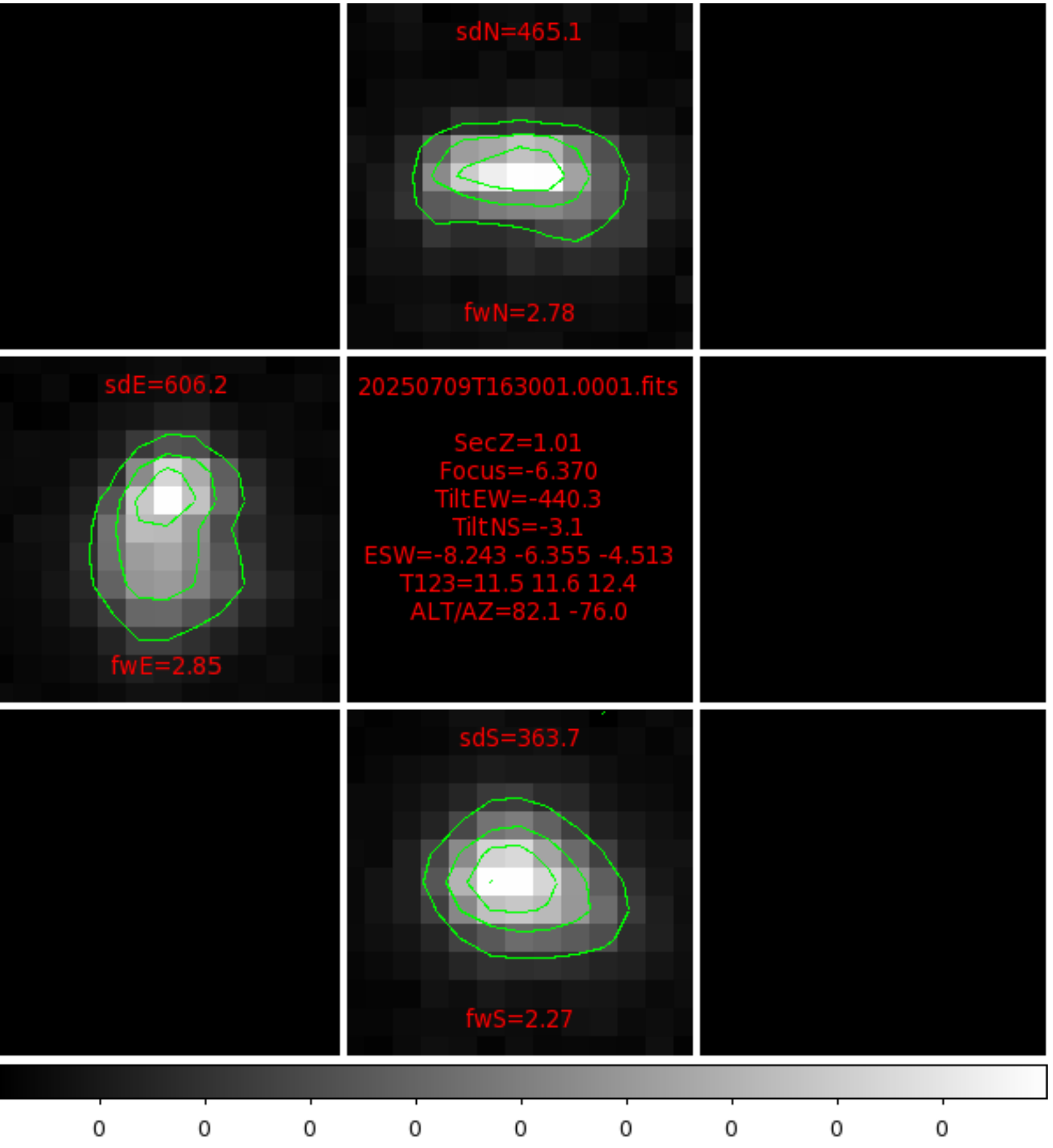

20250709T162149.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=898.5
fwS=0.00
0
0
0
0
0
0
0
0
0

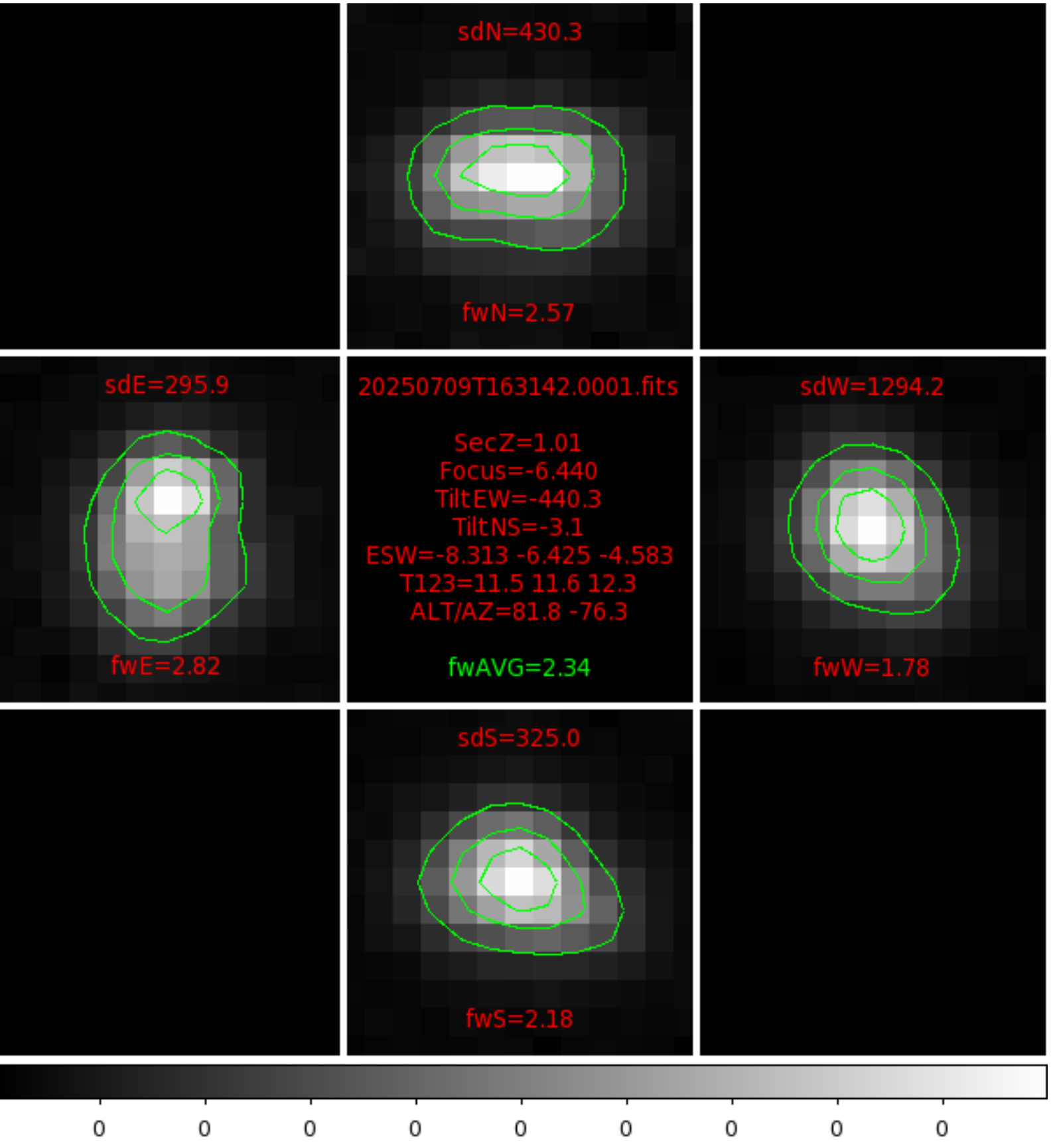

sdN=618.7
fwN=2.65
sdE=1493.5
fwE=2.89
20250709T162327.0001.fits
SecZ=1.08
Focus=-6.400
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.273 -6.385 -4.543
T123=11.8 11.8 12.5
ALT/AZ=67.7 68.3
fwAVG=2.46
sdW=436.4
fwW=1.98
sdS=587.1
fwS=2.32
0 0 0 0 0 0 0 0 0

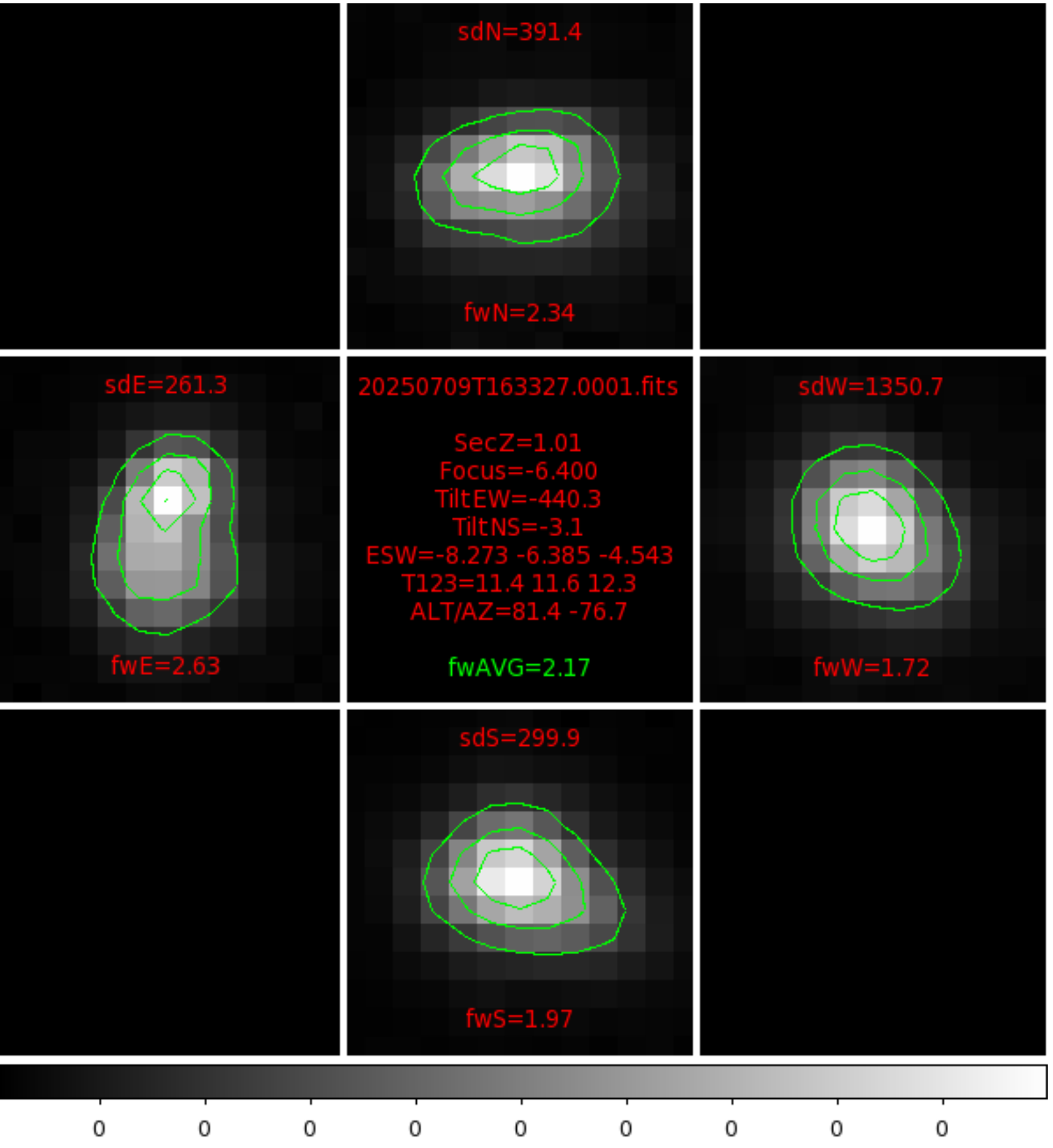

sdN=683.3
fwN=2.86
sdE=1530.7
fwE=3.00
20250709T162512.0001.fits
SecZ=1.08
Focus=-6.400
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.273 -6.385 -4.543
T123=11.7 11.8 12.4
ALT/AZ=68.0 68.4
fwAVG=2.50
sdW=539.5
fwW=2.11
sdS=671.2
fwS=2.02
0 0 0 0 0 0 0 0 0

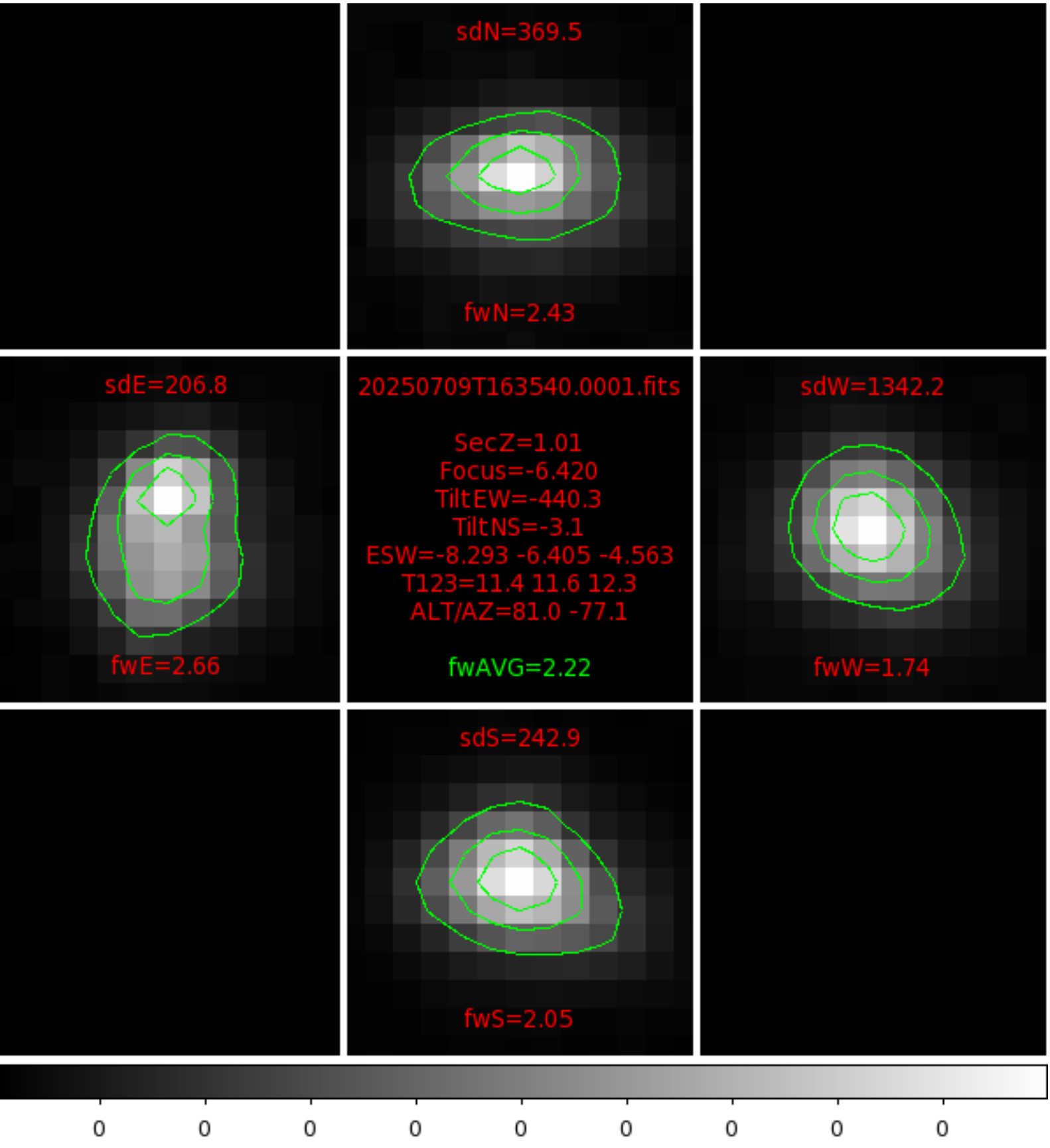

sdN=847.8
fwN=2.53
sdE=812.2
fwE=3.98
20250709T162657.0001.fits
SecZ=1.08
Focus=-6.400
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.273 -6.385 -4.543
T123=11.6 11.8 12.4
ALT/AZ=68.3 68.8
fwAVG=2.71
sdW=829.8
fwW=2.22
sdS=832.6
fwS=2.10
0 0 0 0 0 0 0 0 0

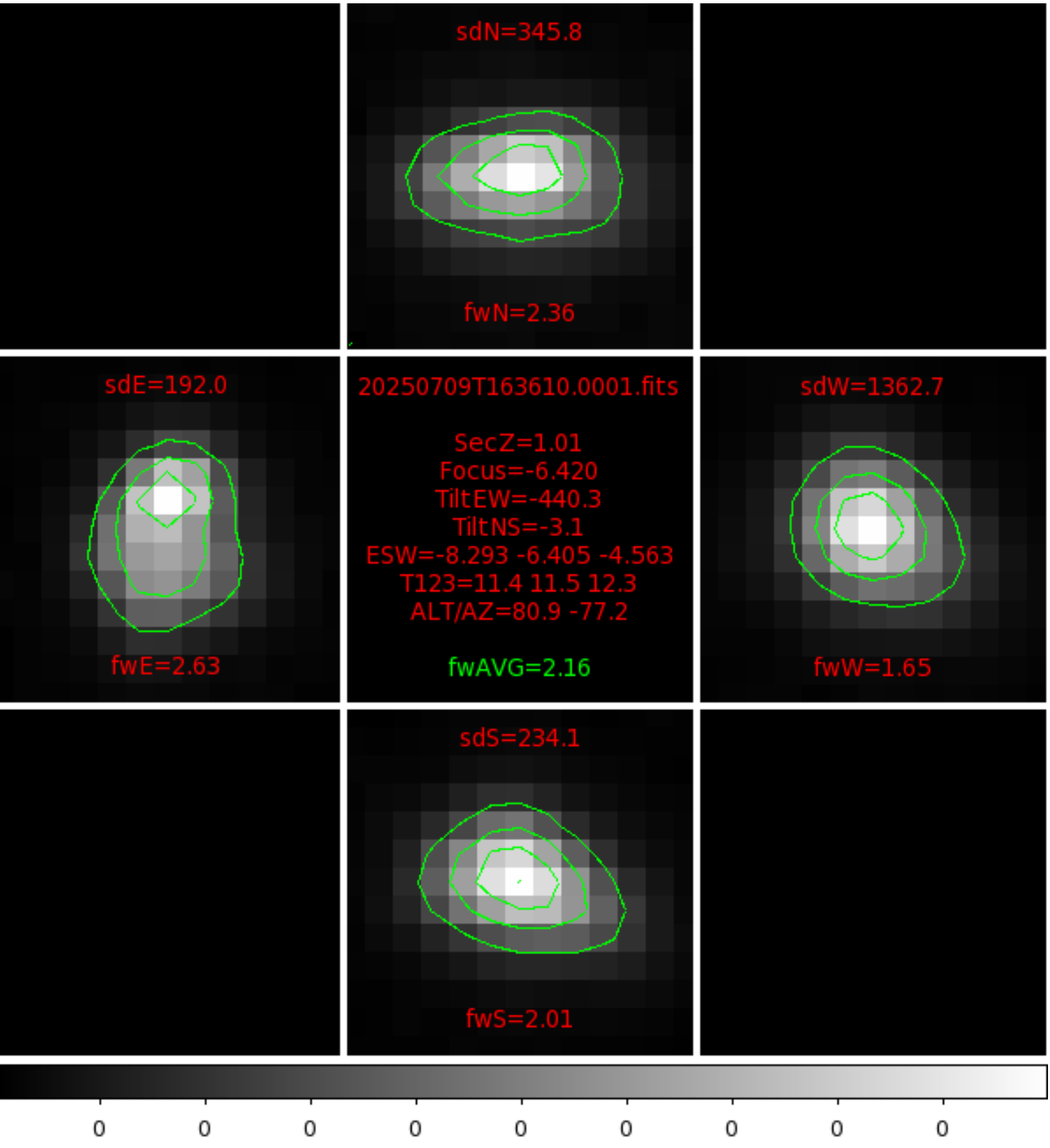

sdN=598.4
fwN=2.52
sdE=875.8
fwE=2.81
20250709T162729.0001.fits
SecZ=1.08
Focus=-6.400
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.273 -6.385 -4.543
T123=11.6 11.7 12.4
ALT/AZ=68.4 68.7
fwAVG=2.35
sdW=1031.5
fwW=1.85
sdS=492.8
fwS=2.20
0 0 0 0 0 0 0 0 0

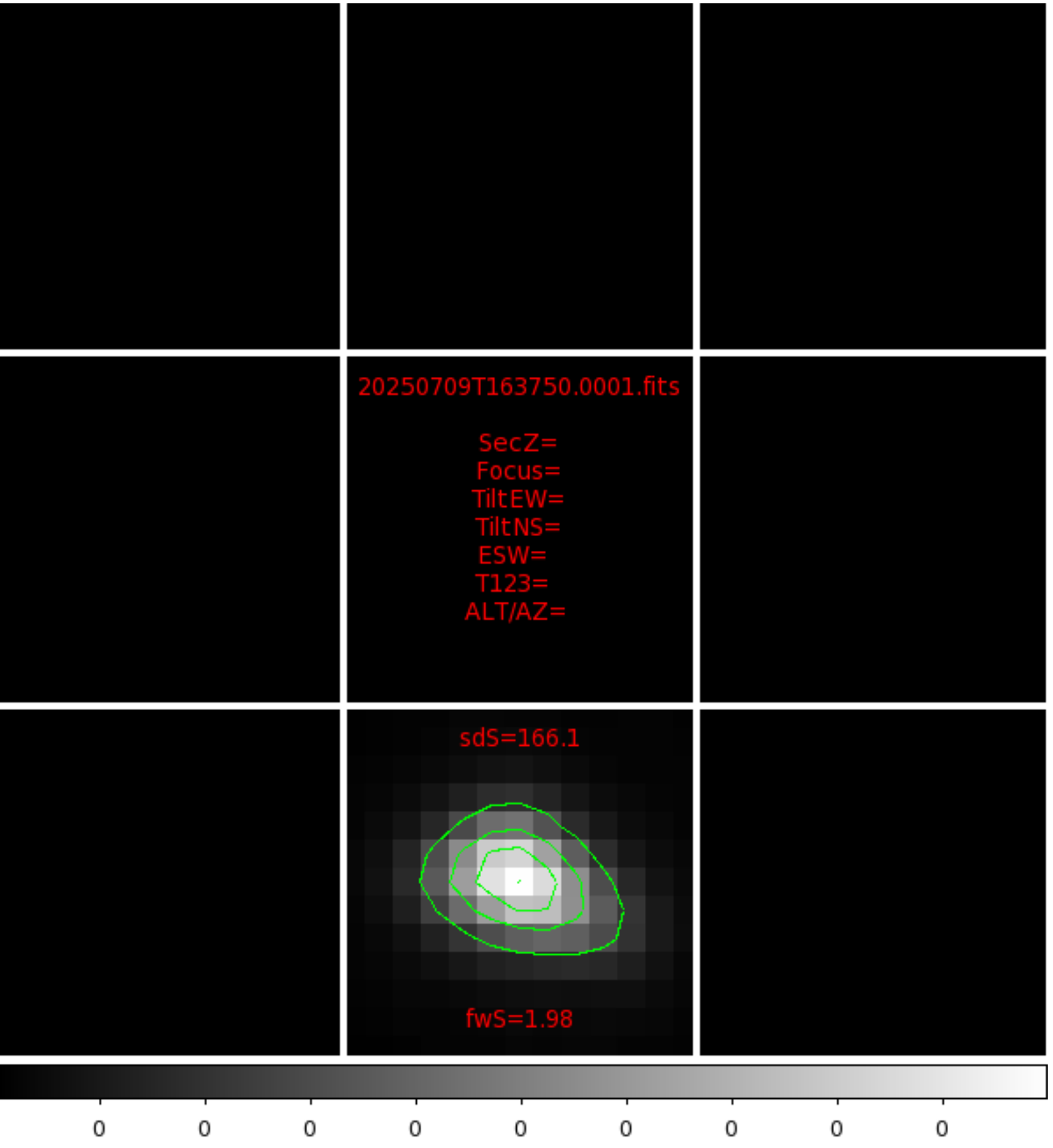

sdN=465.1
fwN=2.78
sdE=606.2
fwE=2.85
20250709T163001.0001.fits
SecZ=1.01
Focus=-6.370
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.243 -6.355 -4.513
T123=11.5 11.6 12.4
ALT/AZ=82.1 -76.0
sdS=363.7
fwS=2.27
0 0 0 0 0 0 0 0 0

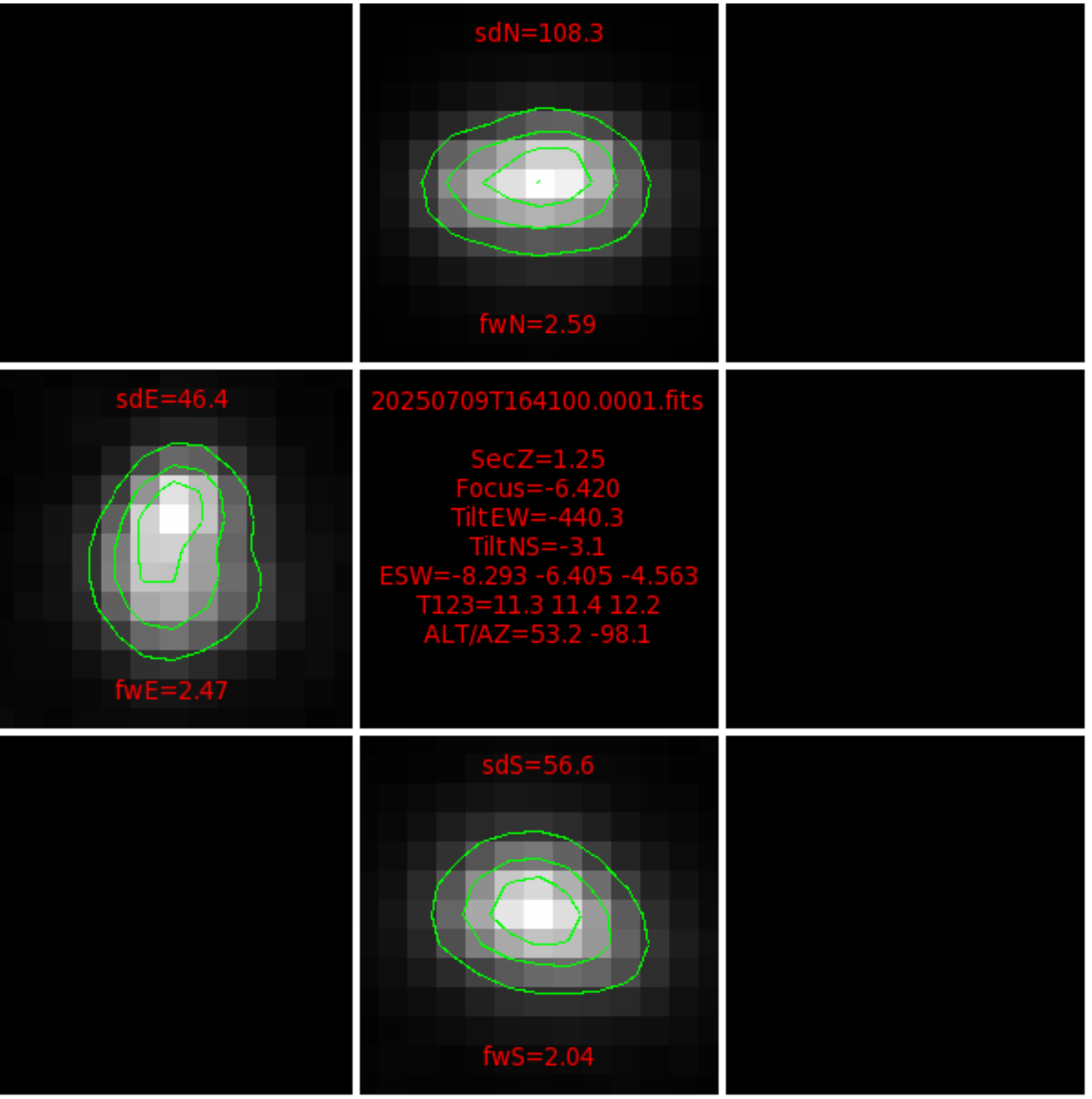

sdN=430.3
fwN=2.57
sdE=295.9
fwE=2.82
20250709T163142.0001.fits
SecZ=1.01
Focus=-6.440
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.313 -6.425 -4.583
T123=11.5 11.6 12.3
ALT/AZ=81.8 -76.3
fwAVG=2.34
sdW=1294.2
fwW=1.78
sdS=325.0
fwS=2.18
0 0 0 0 0 0 0 0 0

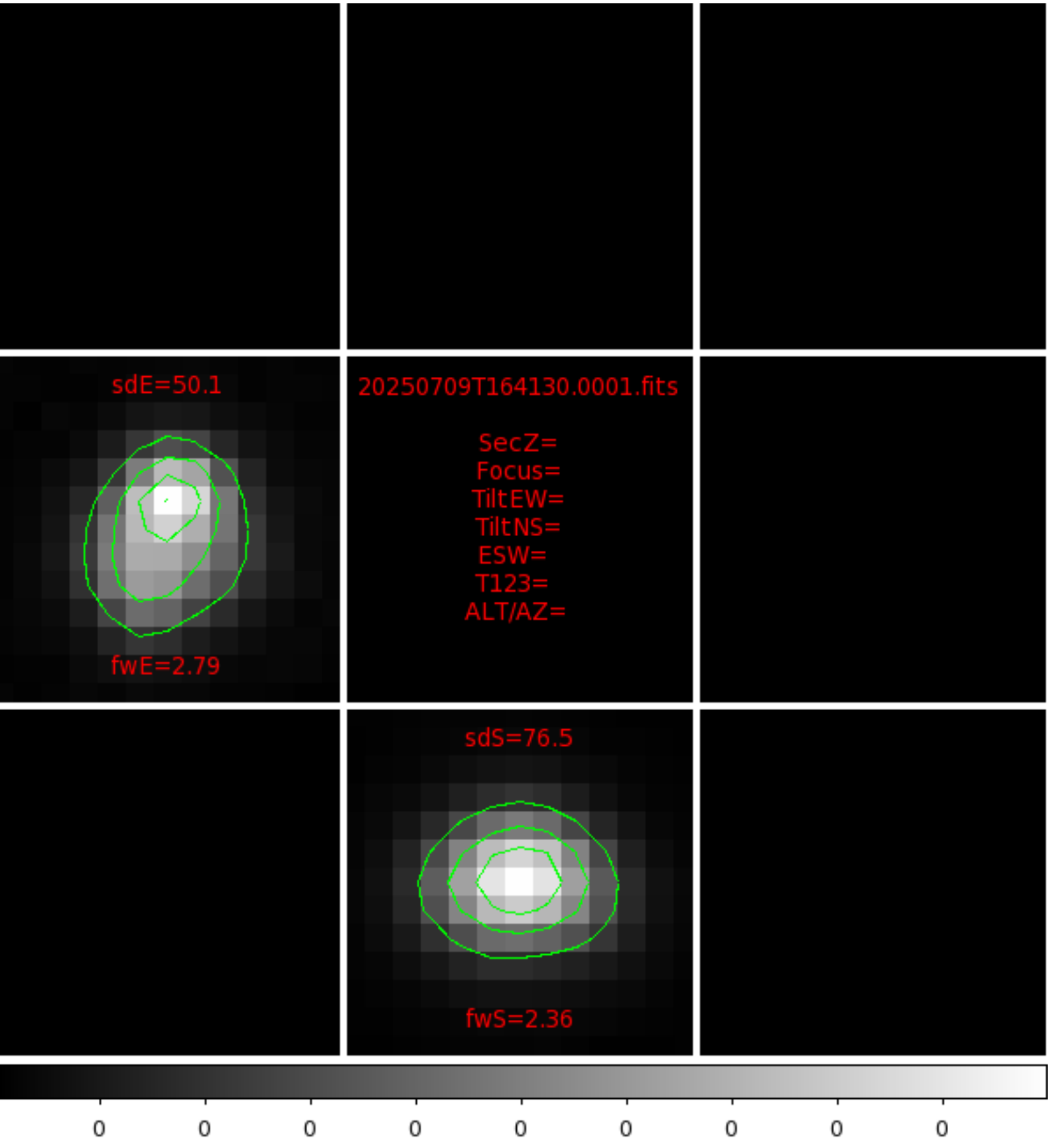

sdN=391.4
fwN=2.34
sdE=261.3
fwE=2.63
20250709T163327.0001.fits
SecZ=1.01
Focus=-6.400
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.273 -6.385 -4.543
T123=11.4 11.6 12.3
ALT/AZ=81.4 -76.7
fwAVG=2.17
sdW=1350.7
fwW=1.72
sdS=299.9
fwS=1.97
0 0 0 0 0 0 0 0 0

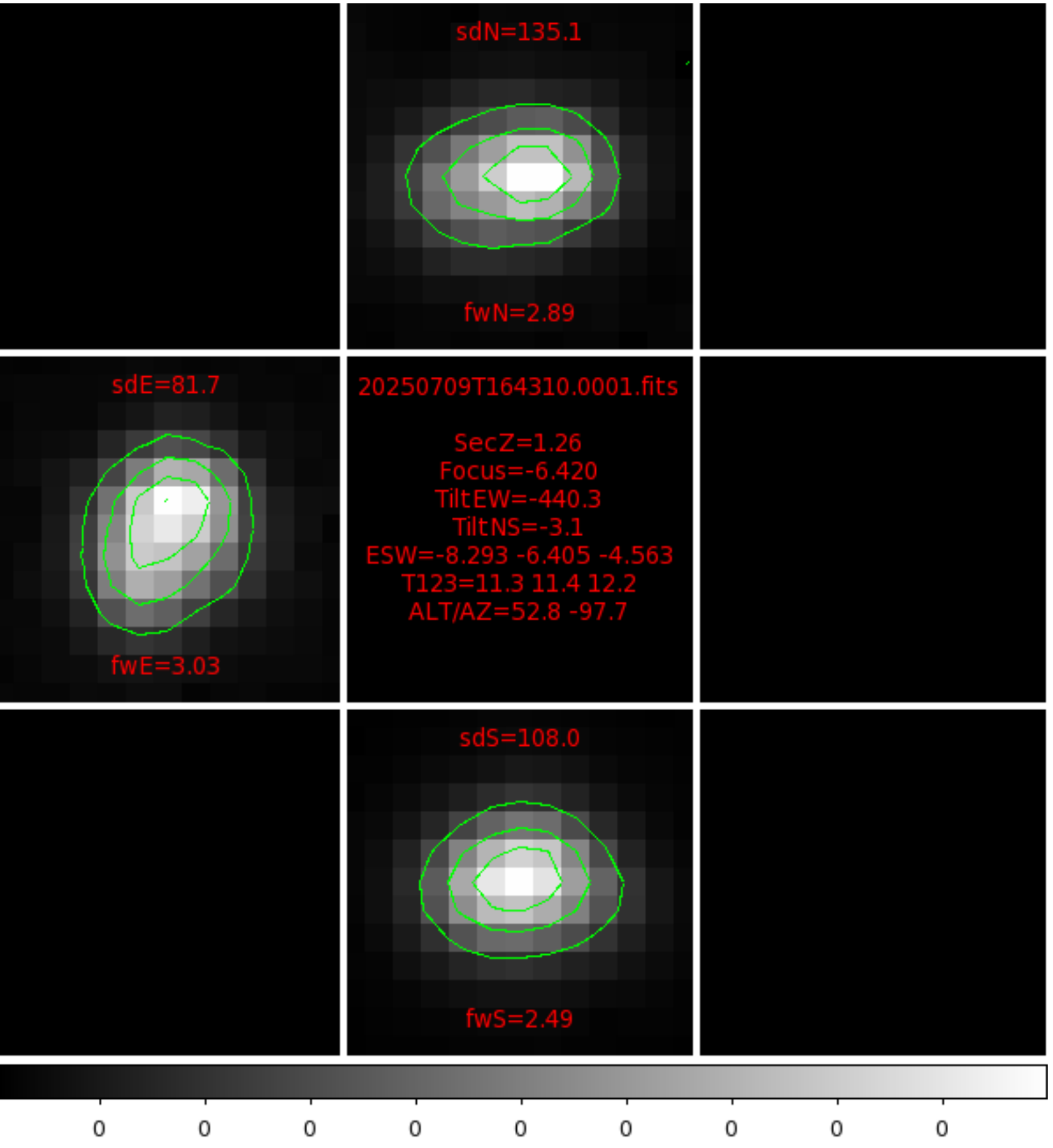

sdN=369.5
fwN=2.43
sdE=206.8
fwE=2.66
20250709T163540.0001.fits
SecZ=1.01
Focus=-6.420
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.293 -6.405 -4.563
T123=11.4 11.6 12.3
ALT/AZ=81.0 -77.1
fwAVG=2.22
sdW=1342.2
fwW=1.74
sdS=242.9
fwS=2.05
0 0 0 0 0 0 0 0 0

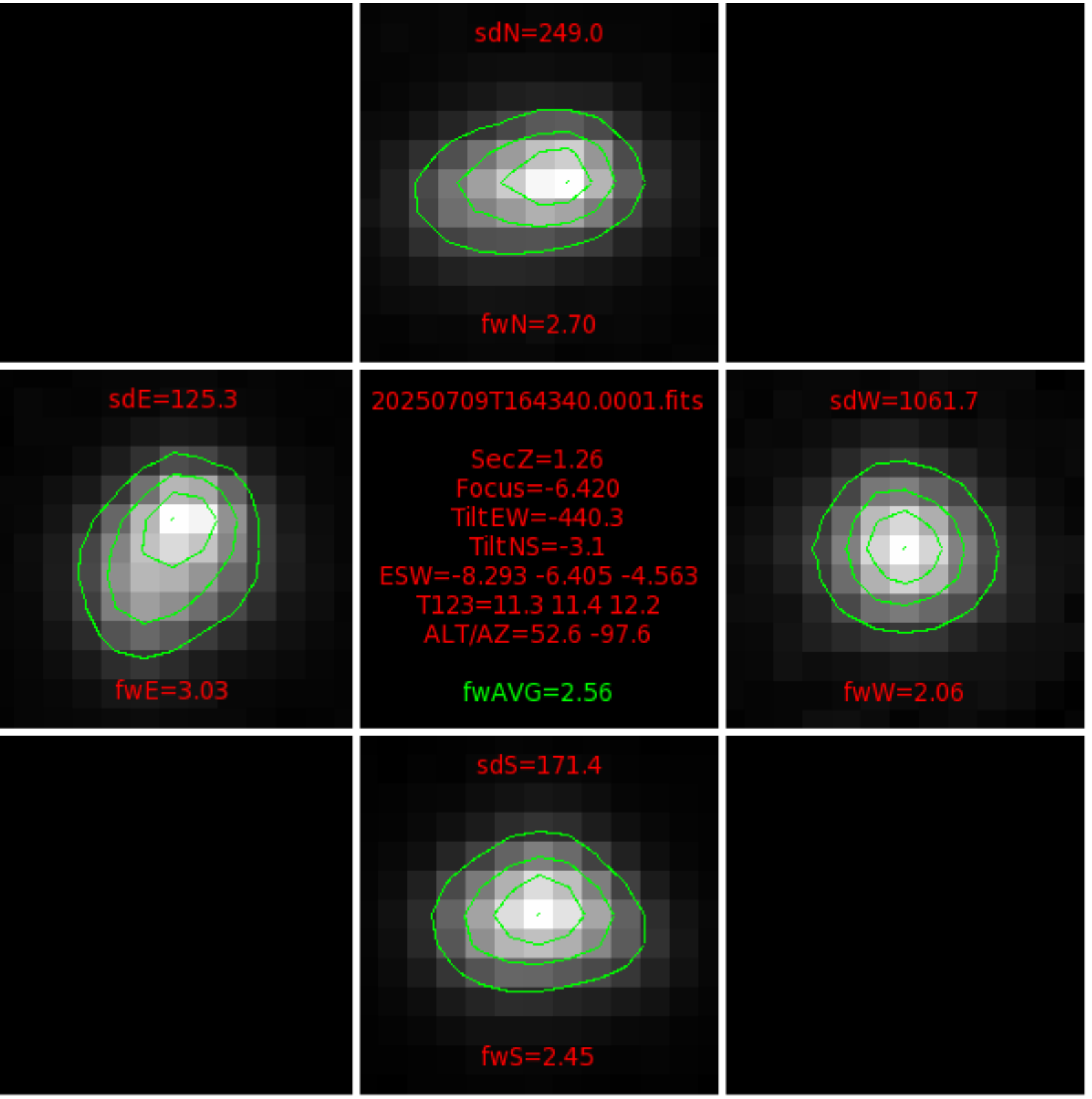

sdN=345.8
fwN=2.36
sdE=192.0
fwE=2.63
20250709T163610.0001.fits
SecZ=1.01
Focus=-6.420
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.293 -6.405 -4.563
T123=11.4 11.5 12.3
ALT/AZ=80.9 -77.2
fwAVG=2.16
sdW=1362.7
fwW=1.65
sdS=234.1
fwS=2.01
0 0 0 0 0 0 0 0 0

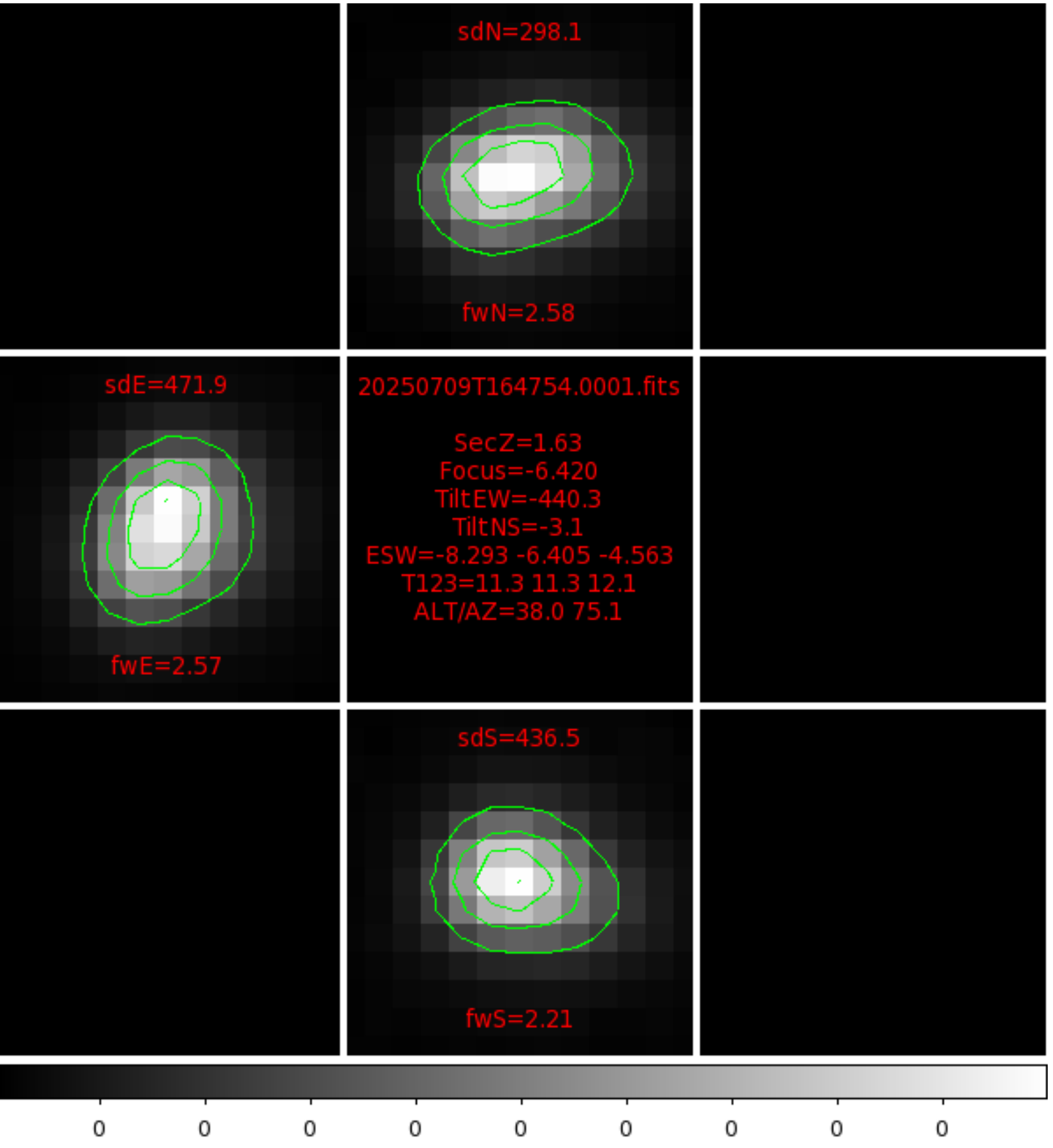

20250709T163750.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=166.1
fwS=1.98
0 0 0 0 0 0 0 0 0

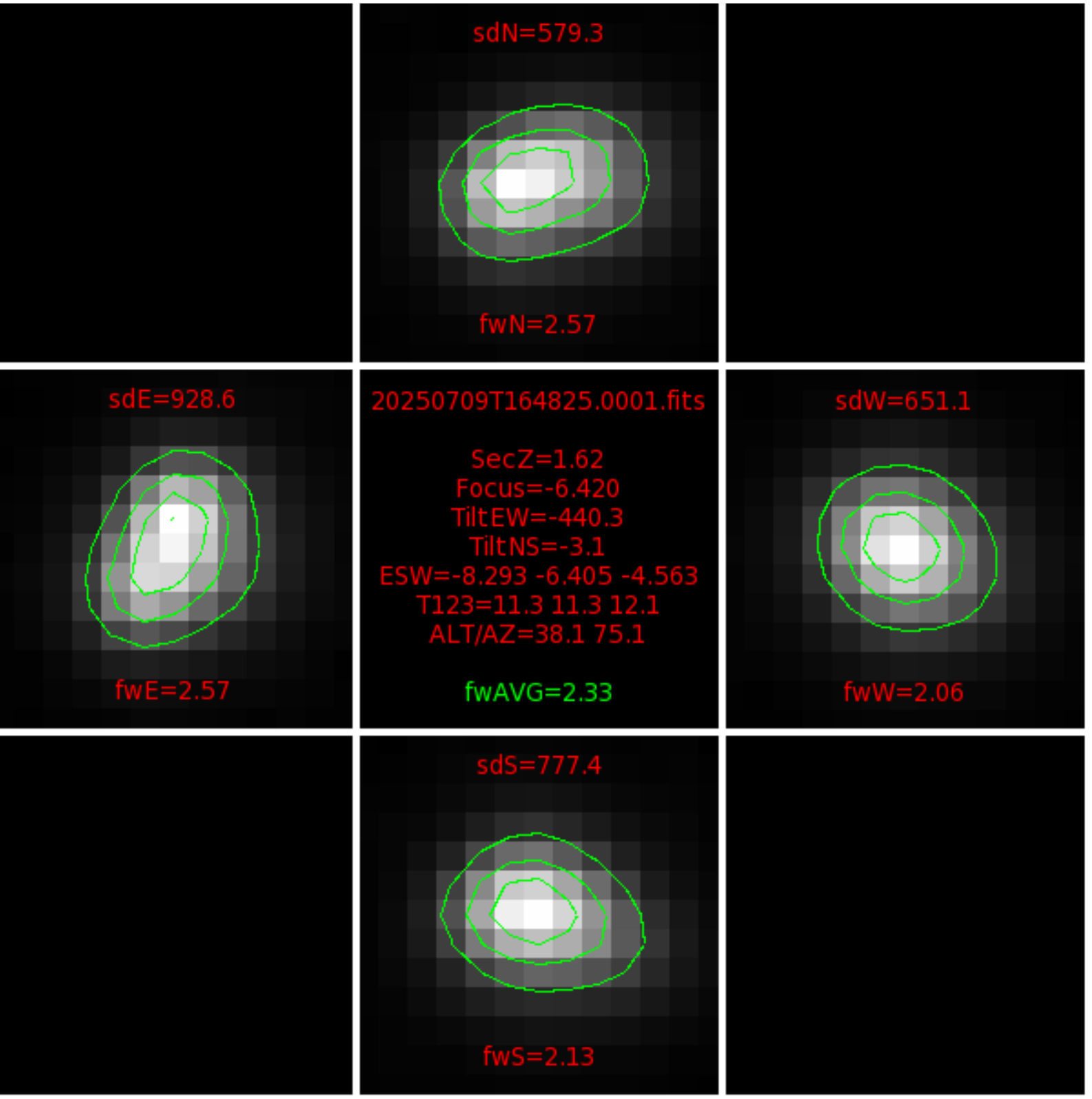

sdN=108.3
fwN=2.59
sdE=46.4
fwE=2.47
20250709T164100.0001.fits
SecZ=1.25
Focus=-6.420
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.293 -6.405 -4.563
T123=11.3 11.4 12.2
ALT/AZ=53.2 -98.1
sdS=56.6
fwS=2.04
0 0 0 0 0 0 0 0 0

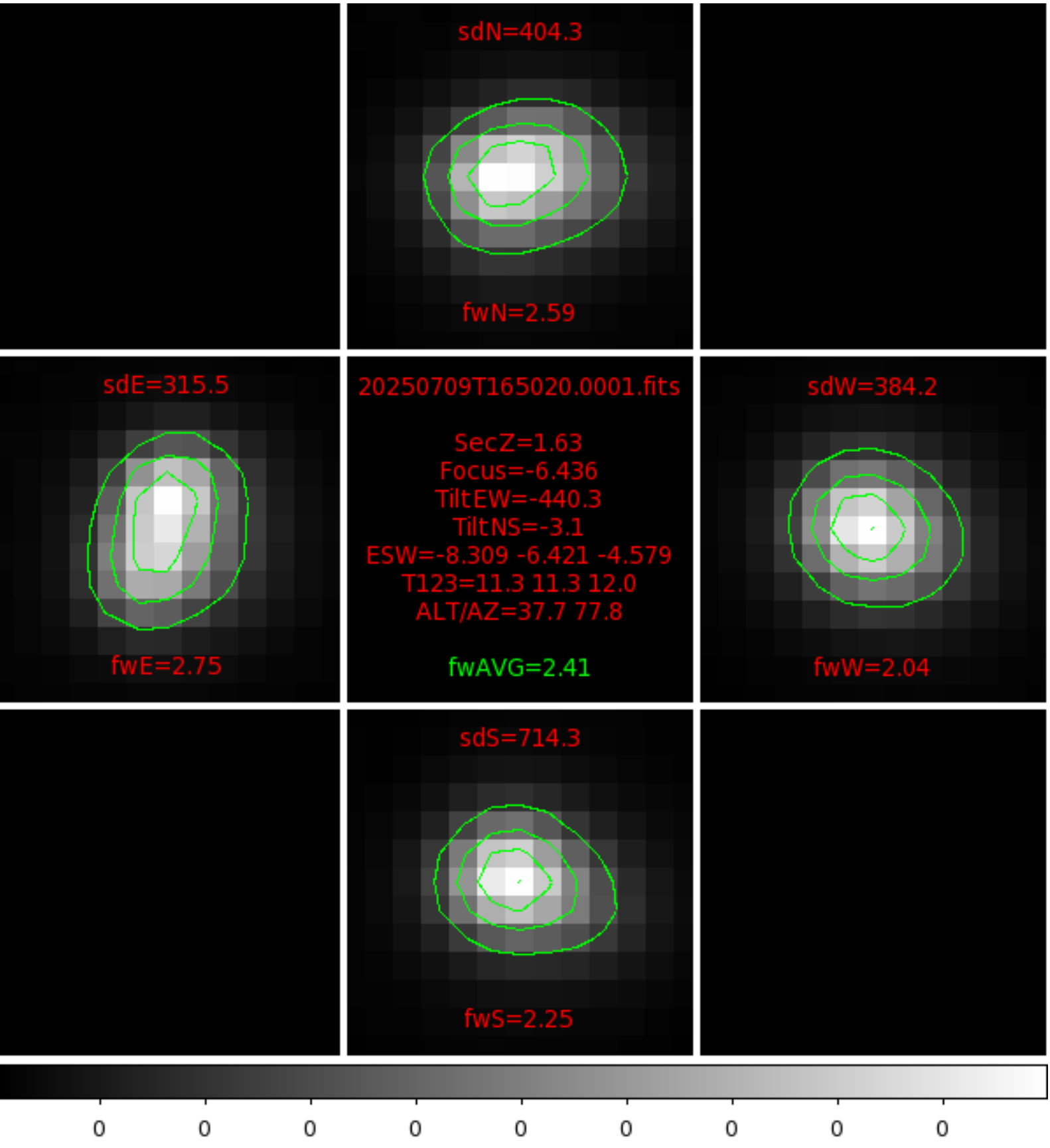

sdE=50.1
20250709T164130.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.79
sdS=76.5
fwS=2.36
0
0
0
0
0
0
0
0
0

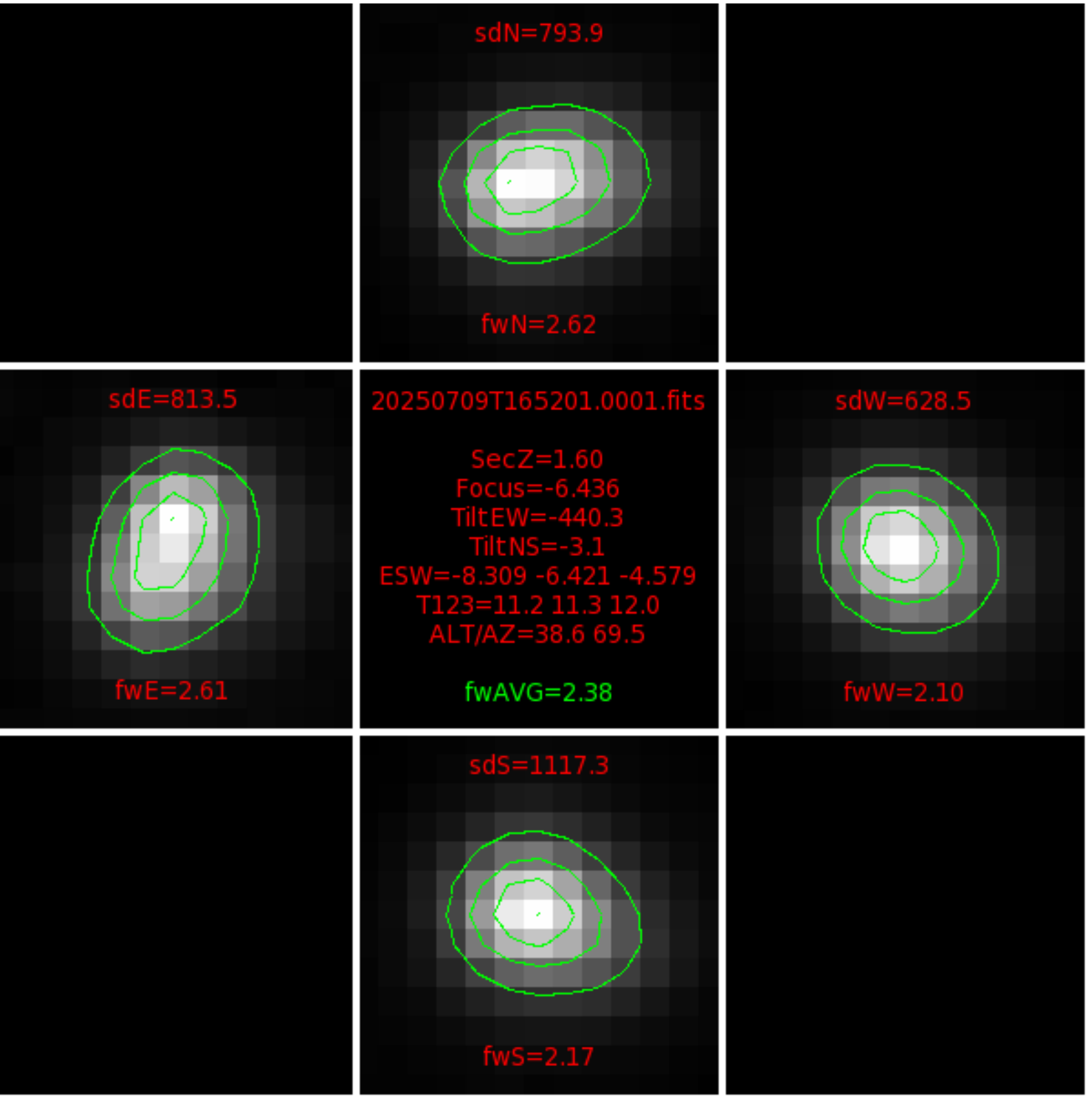

sdN=135.1
fwN=2.89
sdE=81.7
fwE=3.03
20250709T164310.0001.fits
SecZ=1.26
Focus=-6.420
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.293 -6.405 -4.563
T123=11.3 11.4 12.2
ALT/AZ=52.8 -97.7
sdS=108.0
fwS=2.49
0 0 0 0 0 0 0 0 0

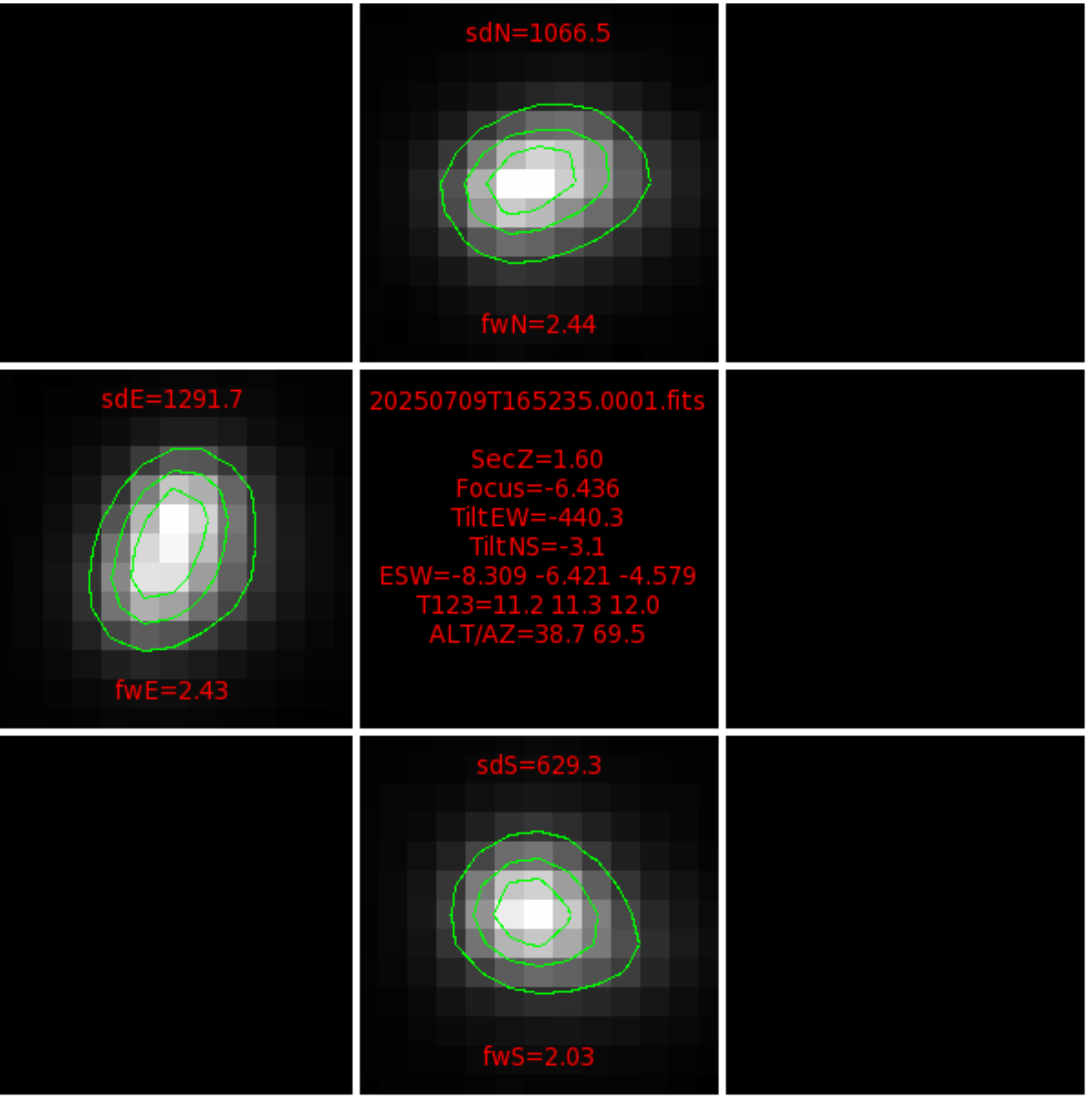

sdN=249.0
fwN=2.70
sdE=125.3
fwE=3.03
20250709T164340.0001.fits
SecZ=1.26
Focus=-6.420
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.293 -6.405 -4.563
T123=11.3 11.4 12.2
ALT/AZ=52.6 -97.6
fwAVG=2.56
sdW=1061.7
fwW=2.06
sdS=171.4
fwS=2.45
0 0 0 0 0 0 0 0 0

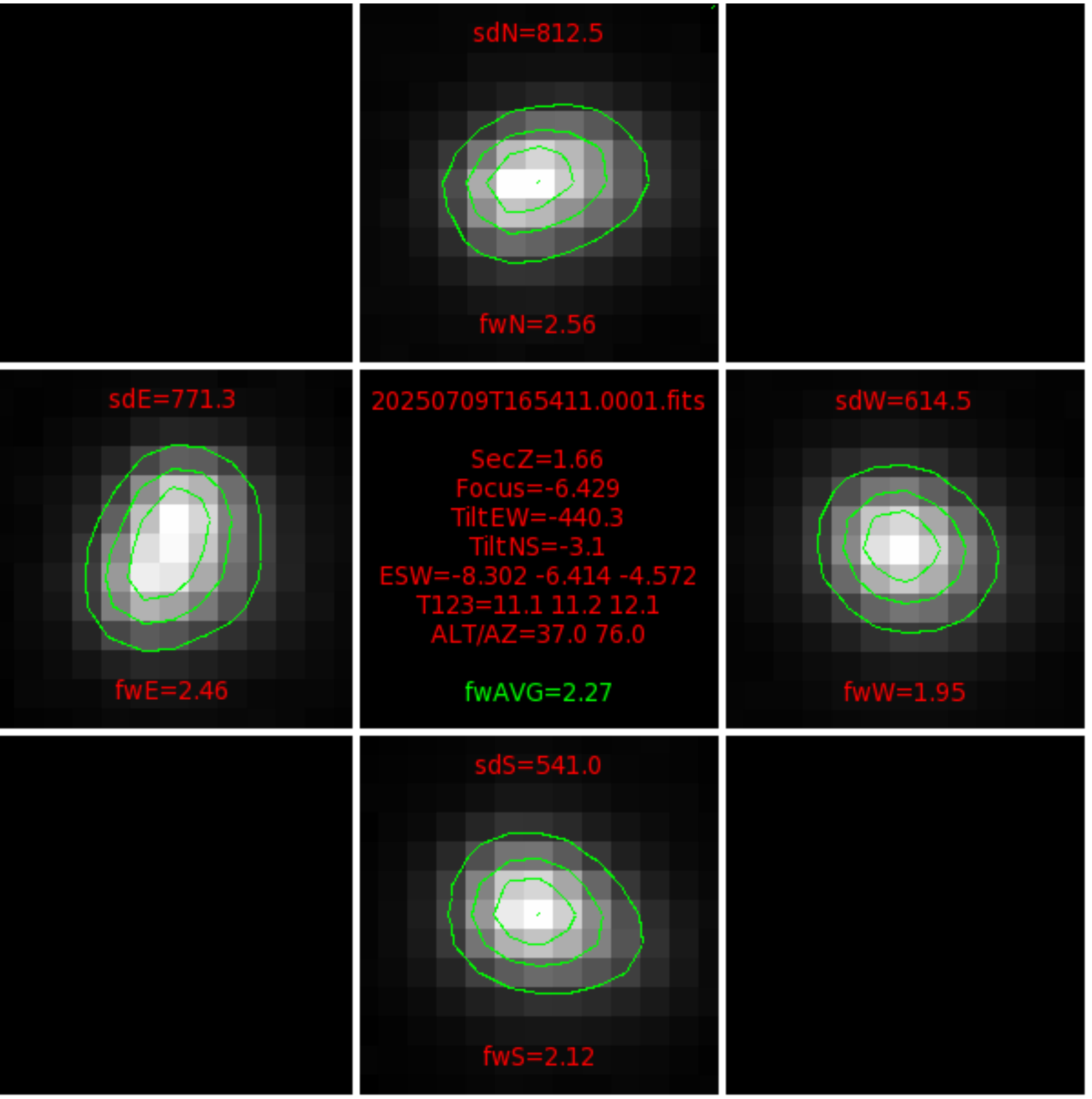

sdN=298.1
fwN=2.58
sdE=471.9
fwE=2.57
20250709T164754.0001.fits
SecZ=1.63
Focus=-6.420
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.293 -6.405 -4.563
T123=11.3 11.3 12.1
ALT/AZ=38.0 75.1
sdS=436.5
fwS=2.21
0 0 0 0 0 0 0 0 0

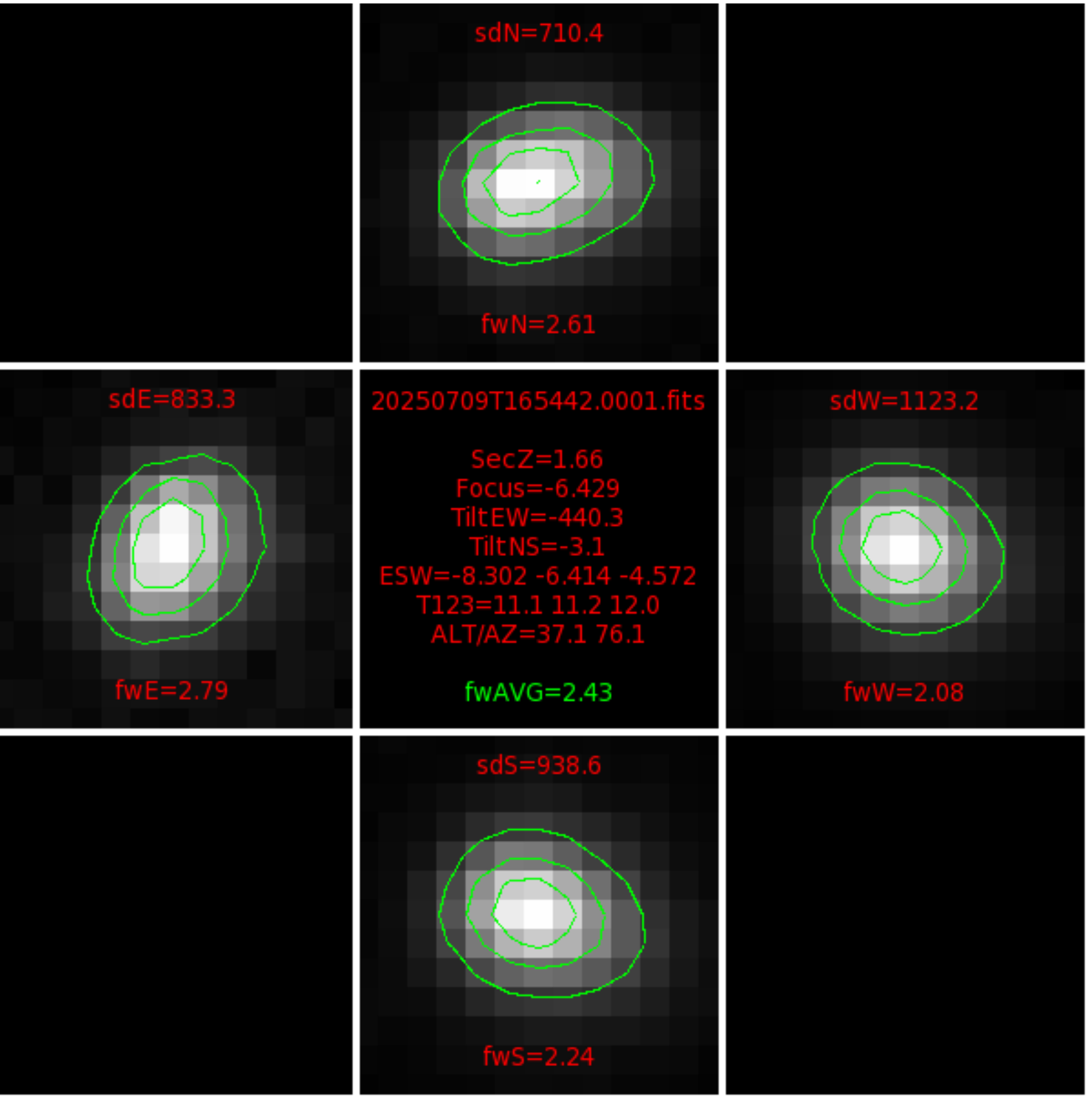

sdN=579.3
fwN=2.57
sdE=928.6
fwE=2.57
20250709T164825.0001.fits
SecZ=1.62
Focus=-6.420
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.293 -6.405 -4.563
T123=11.3 11.3 12.1
ALT/AZ=38.1 75.1
fwAVG=2.33
sdW=651.1
fwW=2.06
sdS=777.4
fwS=2.13
0 0 0 0 0 0 0 0 0

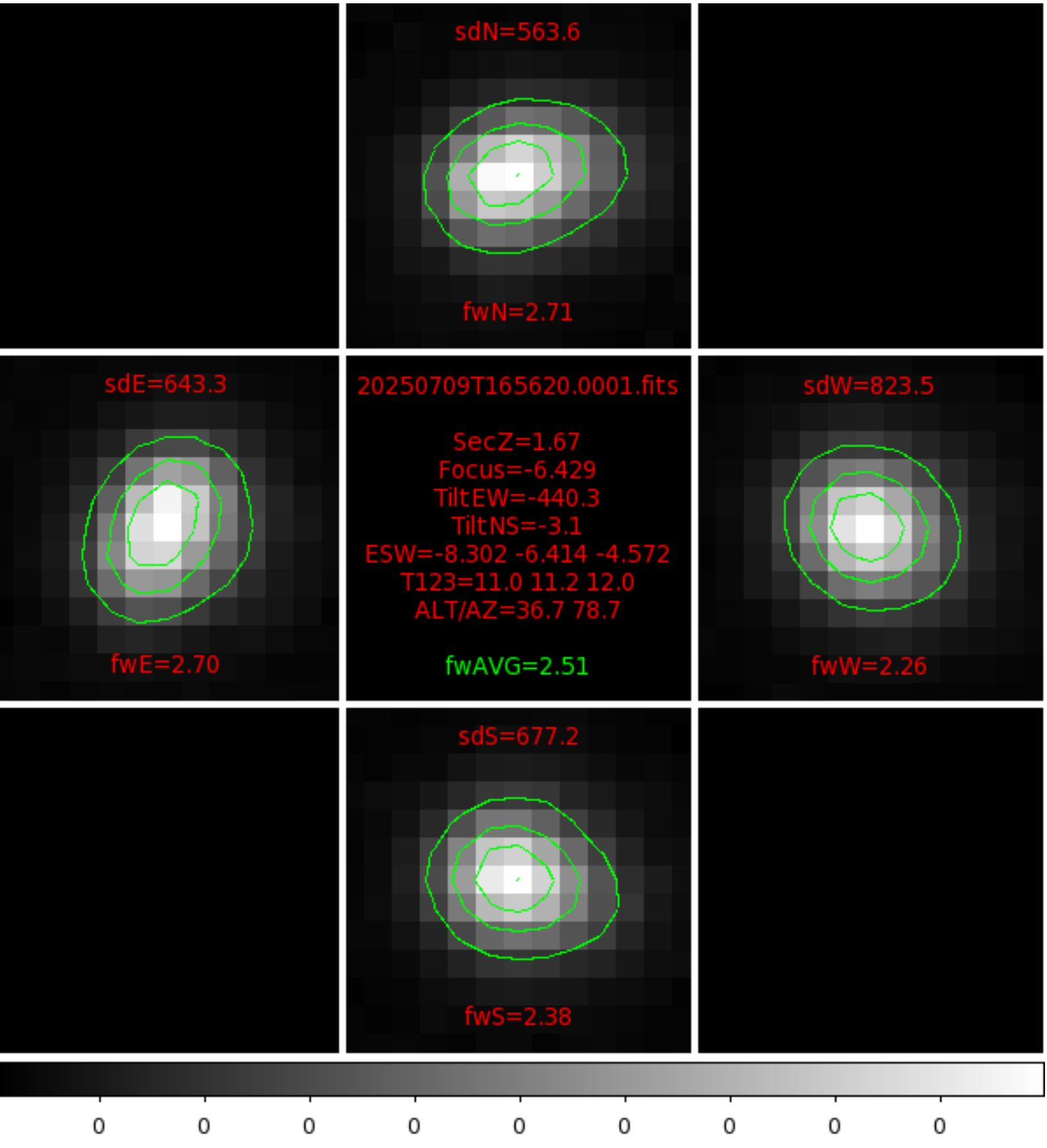

sdN=404.3
fwN=2.59
sdE=315.5
fwE=2.75
20250709T165020.0001.fits
SecZ=1.63
Focus=-6.436
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.309 -6.421 -4.579
T123=11.3 11.3 12.0
ALT/AZ=37.7 77.8
fwAVG=2.41
sdW=384.2
fwW=2.04
sdS=714.3
fwS=2.25
0 0 0 0 0 0 0 0 0

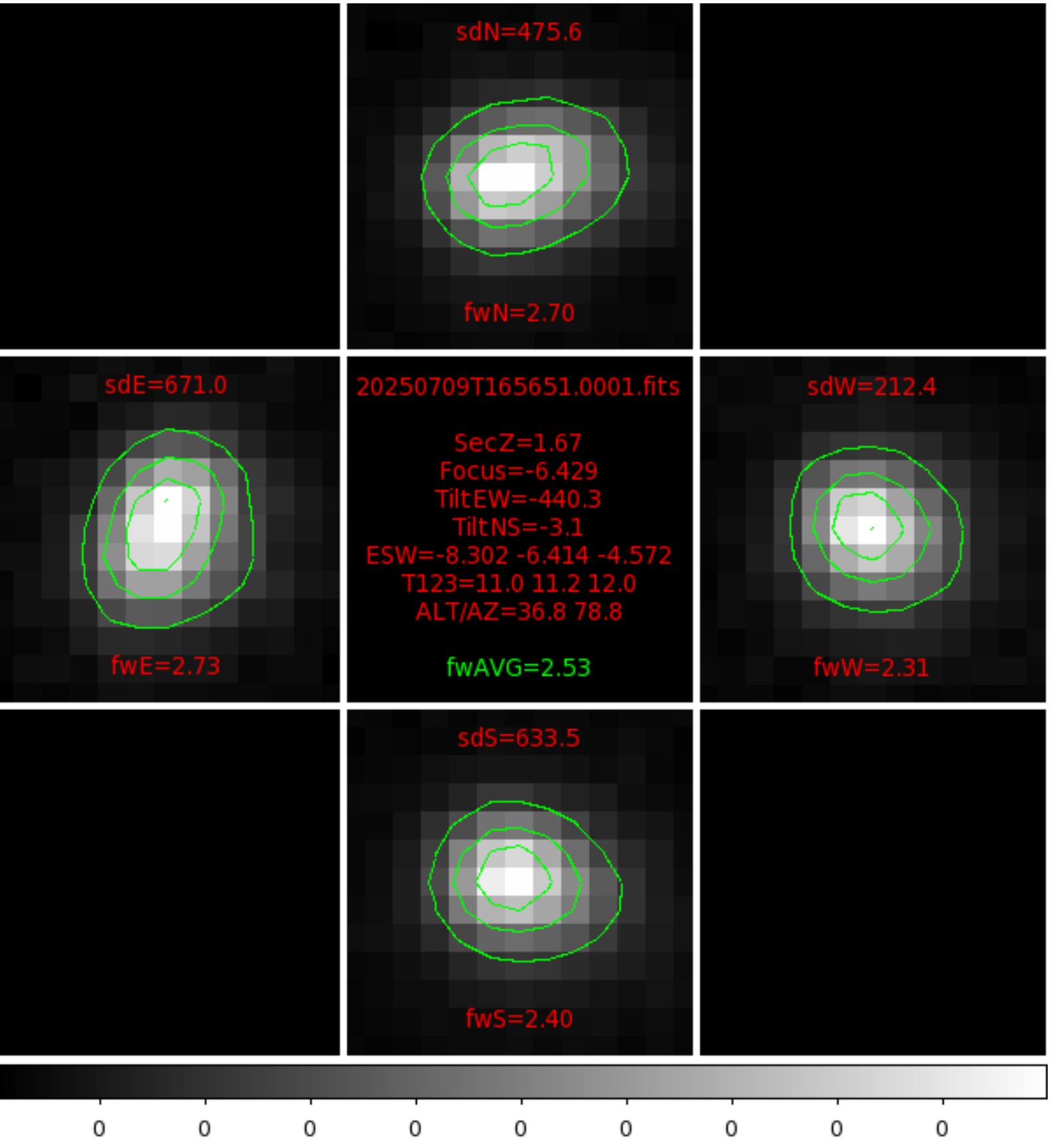

sdN=793.9
fwN=2.62
sdE=813.5
fwE=2.61
20250709T165201.0001.fits
SecZ=1.60
Focus=-6.436
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.309 -6.421 -4.579
T123=11.2 11.3 12.0
ALT/AZ=38.6 69.5
fwAVG=2.38
sdW=628.5
fwW=2.10
sdS=1117.3
fwS=2.17
0 0 0 0 0 0 0 0 0

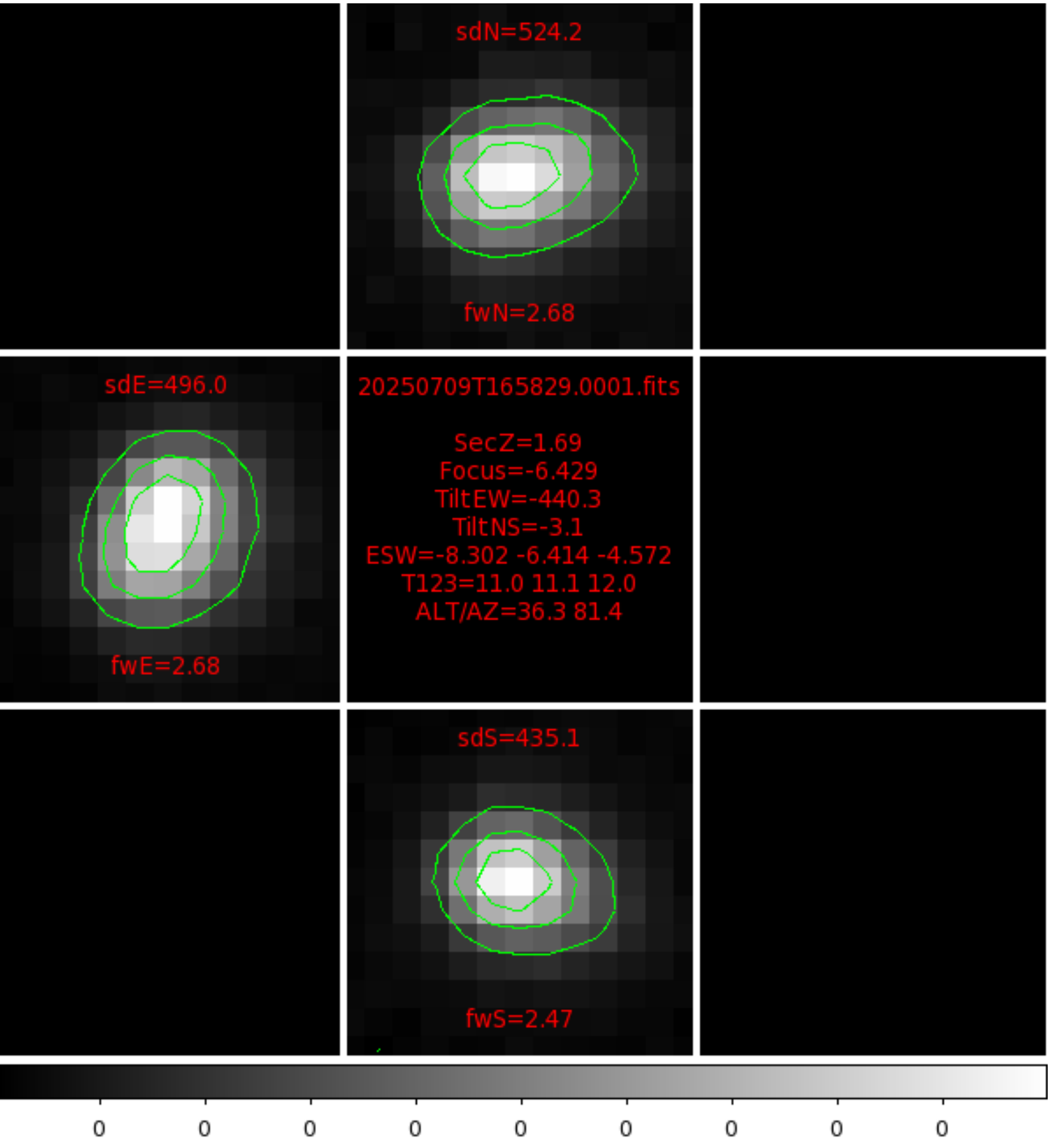

sdN=1066.5
fwN=2.44
sdE=1291.7
fwE=2.43
20250709T165235.0001.fits
SecZ=1.60
Focus=-6.436
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.309 -6.421 -4.579
T123=11.2 11.3 12.0
ALT/AZ=38.7 69.5
sdS=629.3
fwS=2.03
0 0 0 0 0 0 0 0 0

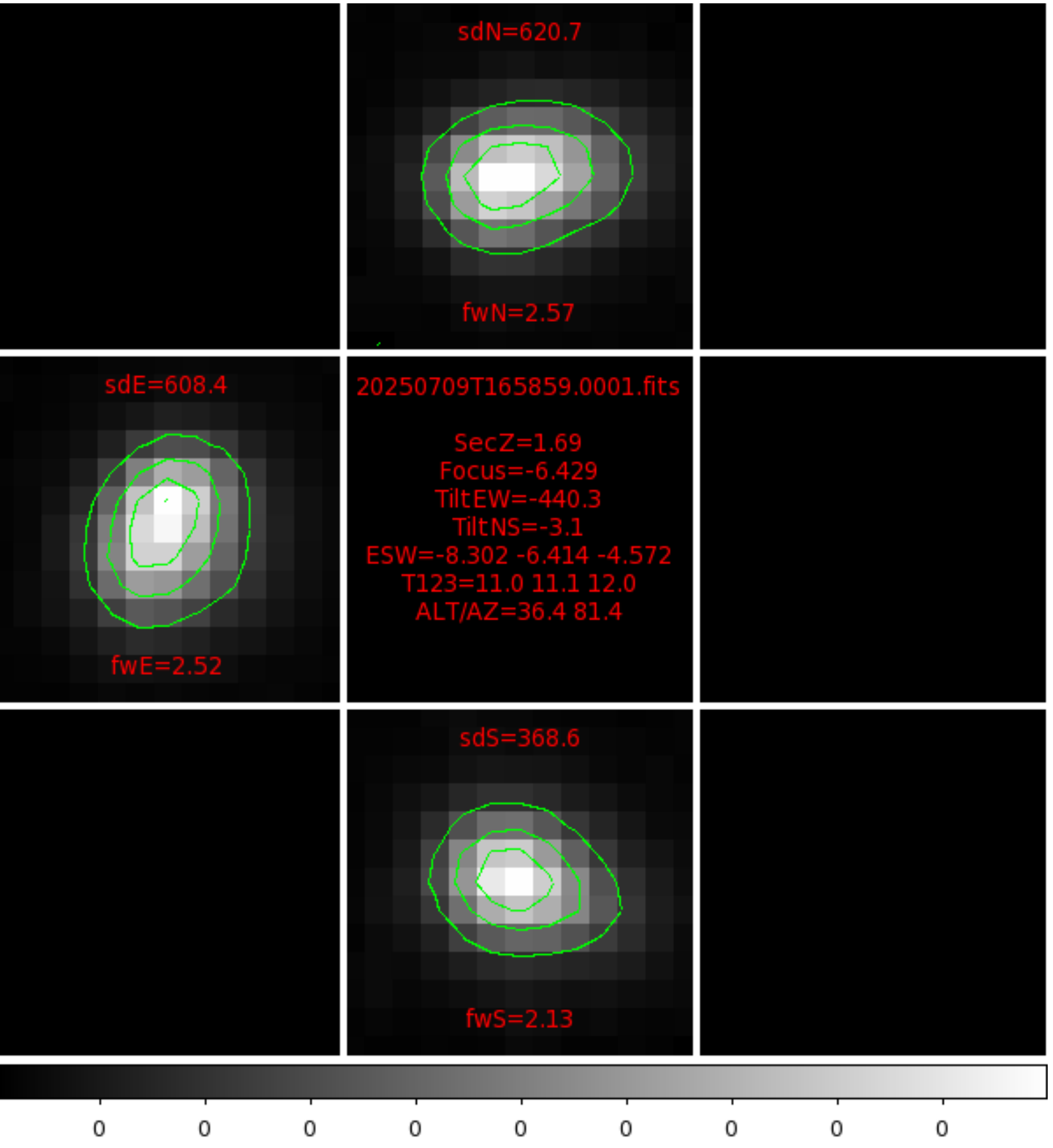

sdN=812.5
fwN=2.56
sdE=771.3
fwE=2.46
20250709T165411.0001.fits
SecZ=1.66
Focus=-6.429
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.302 -6.414 -4.572
T123=11.1 11.2 12.1
ALT/AZ=37.0 76.0
fwAVG=2.27
sdW=614.5
fwW=1.95
sdS=541.0
fwS=2.12
0 0 0 0 0 0 0 0 0

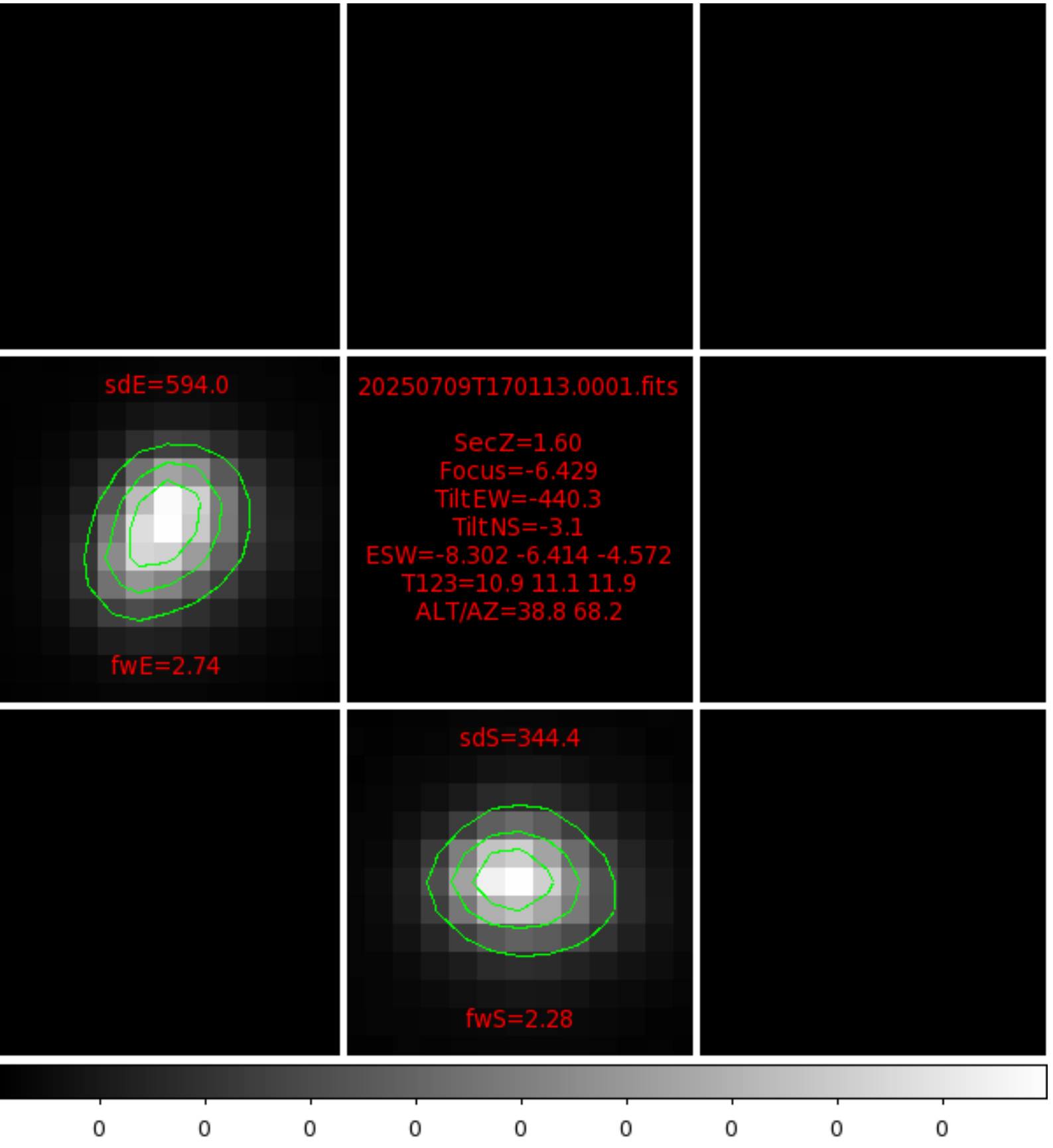

sdN=710.4
fwN=2.61
sdE=833.3
fwE=2.79
20250709T165442.0001.fits
SecZ=1.66
Focus=-6.429
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.302 -6.414 -4.572
T123=11.1 11.2 12.0
ALT/AZ=37.1 76.1
fwAVG=2.43
sdW=1123.2
fwW=2.08
sdS=938.6
fwS=2.24
0 0 0 0 0 0 0 0 0

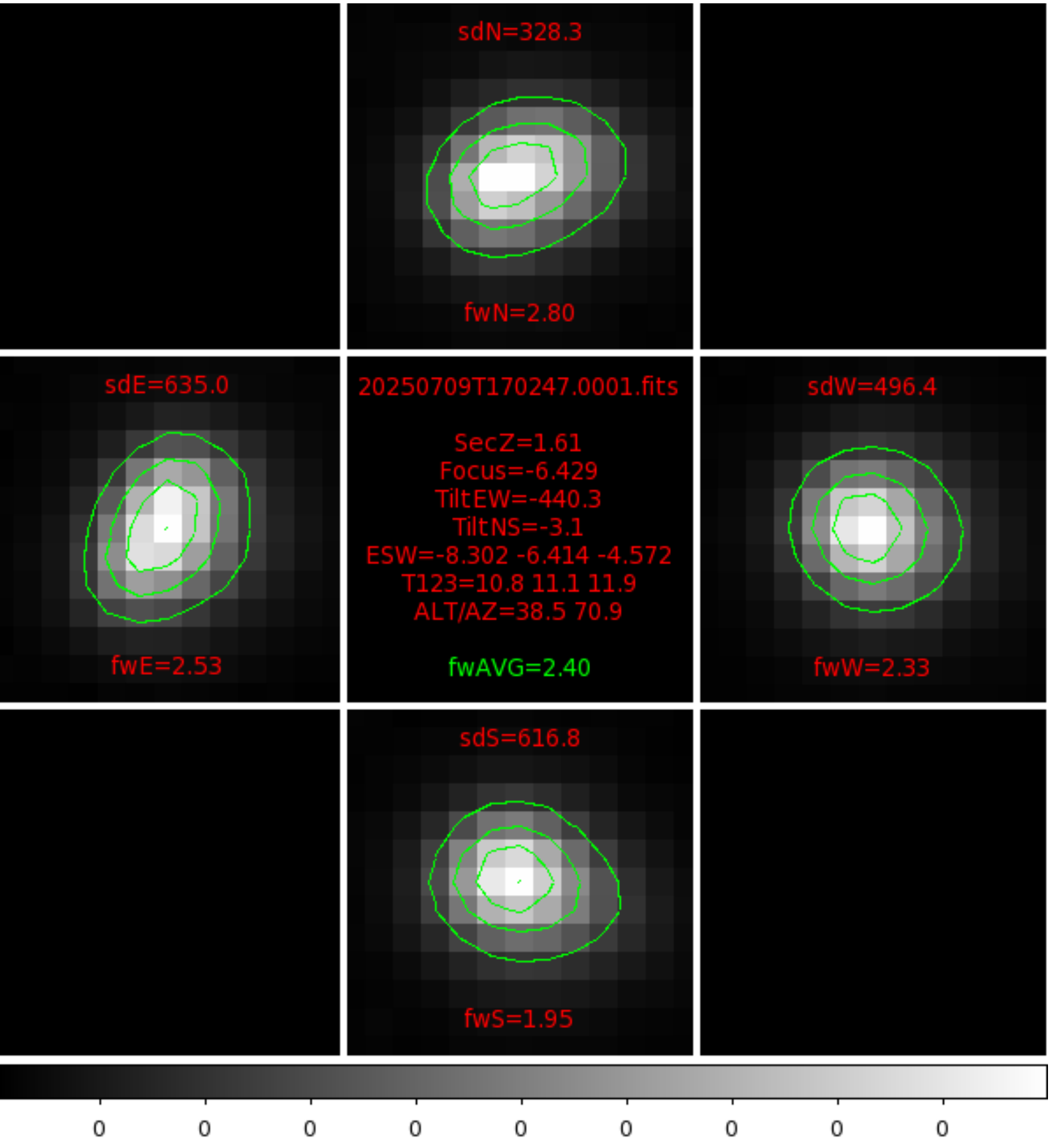

sdN=563.6
fwN=2.71
sdE=643.3
fwE=2.70
20250709T165620.0001.fits
SecZ=1.67
Focus=-6.429
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.302 -6.414 -4.572
T123=11.0 11.2 12.0
ALT/AZ=36.7 78.7
fwAVG=2.51
sdW=823.5
fwW=2.26
sdS=677.2
fwS=2.38
0 0 0 0 0 0 0 0 0

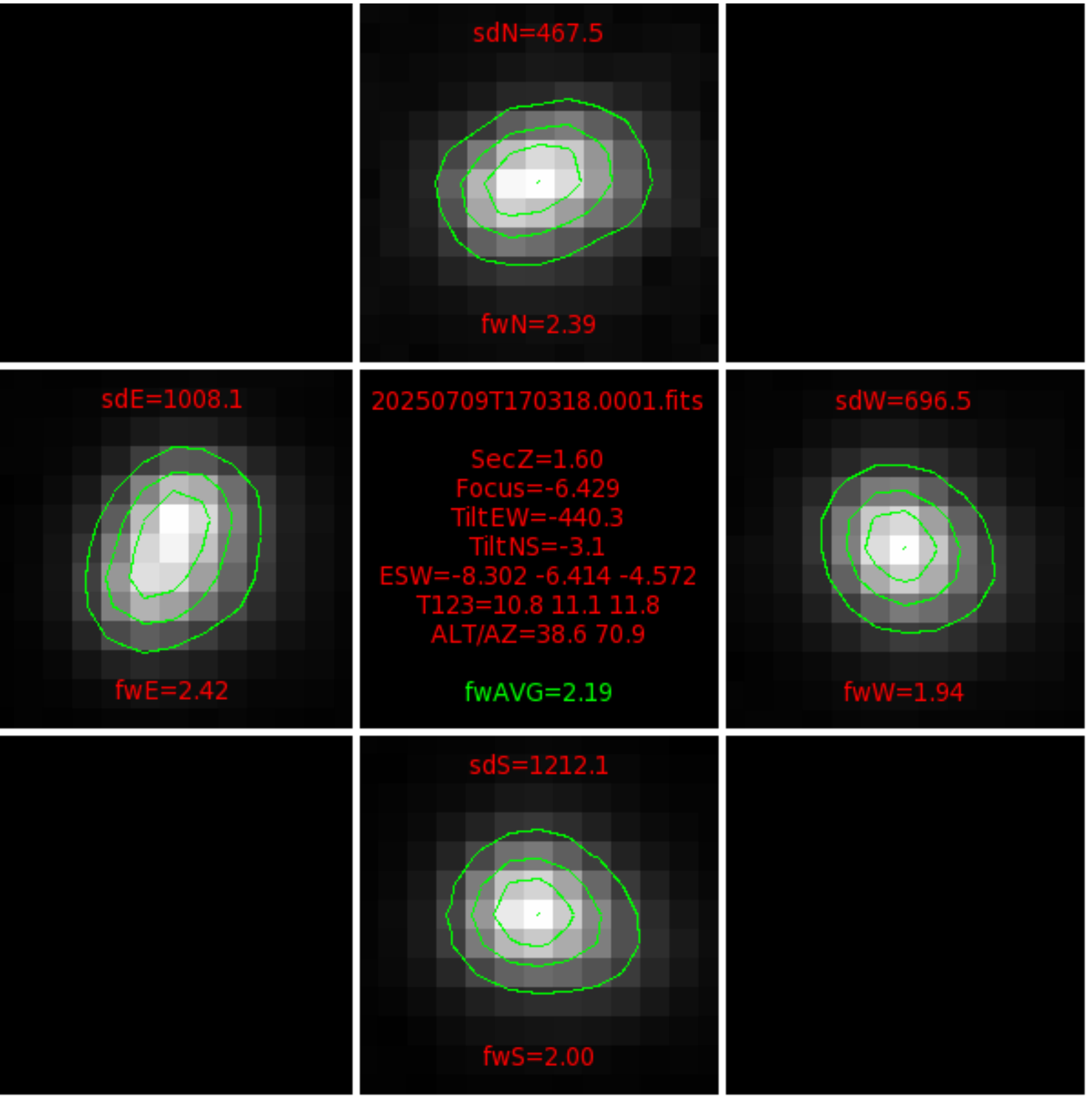

sdN=475.6
fwN=2.70
sdE=671.0
fwE=2.73
20250709T165651.0001.fits
SecZ=1.67
Focus=-6.429
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.302 -6.414 -4.572
T123=11.0 11.2 12.0
ALT/AZ=36.8 78.8
fwAVG=2.53
sdW=212.4
fwW=2.31
sdS=633.5
fwS=2.40
0 0 0 0 0 0 0 0 0

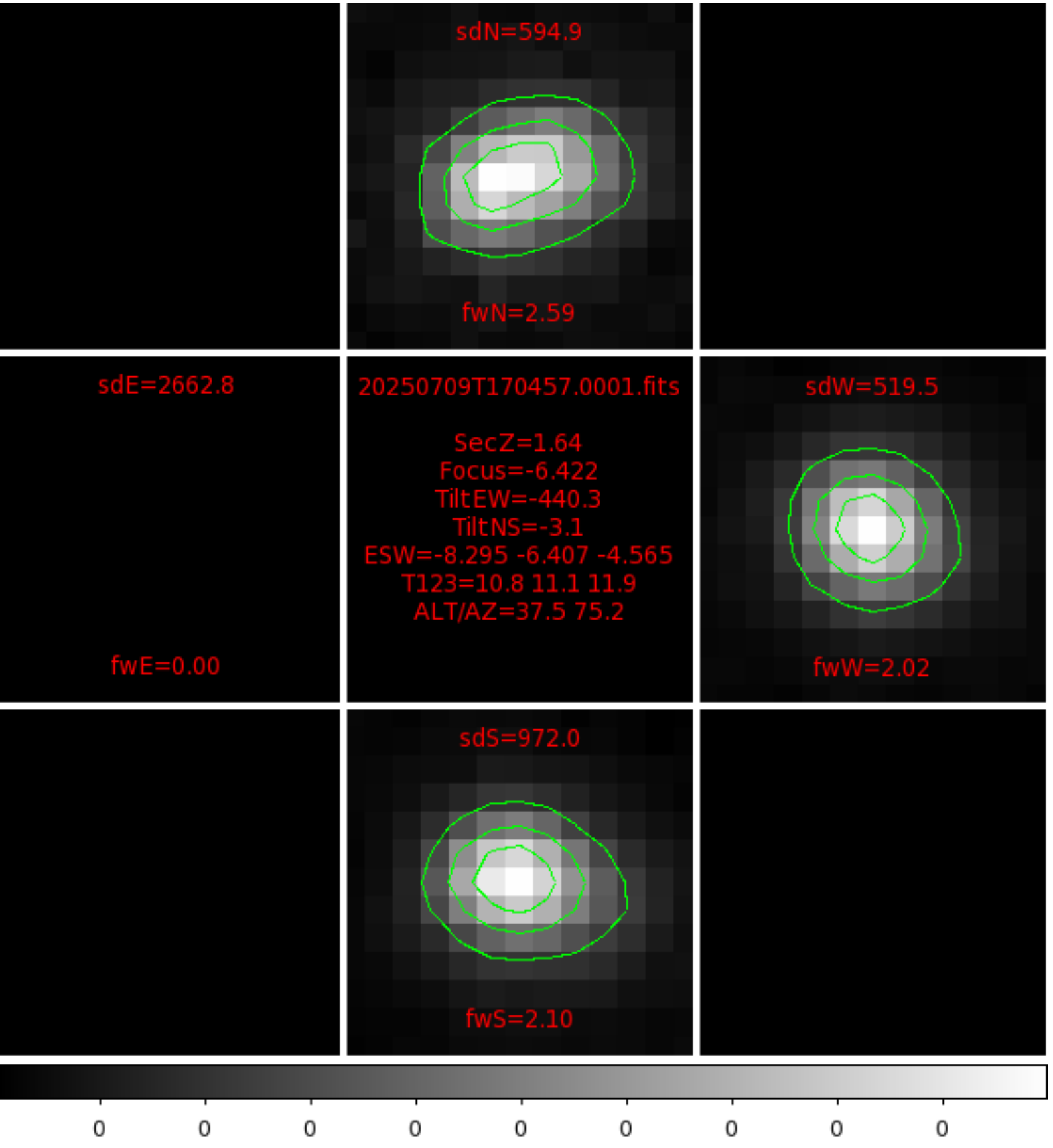

sdN=524.2
fwN=2.68
sdE=496.0
fwE=2.68
20250709T165829.0001.fits
SecZ=1.69
Focus=-6.429
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.302 -6.414 -4.572
T123=11.0 11.1 12.0
ALT/AZ=36.3 81.4
sdS=435.1
fwS=2.47
0 0 0 0 0 0 0 0 0

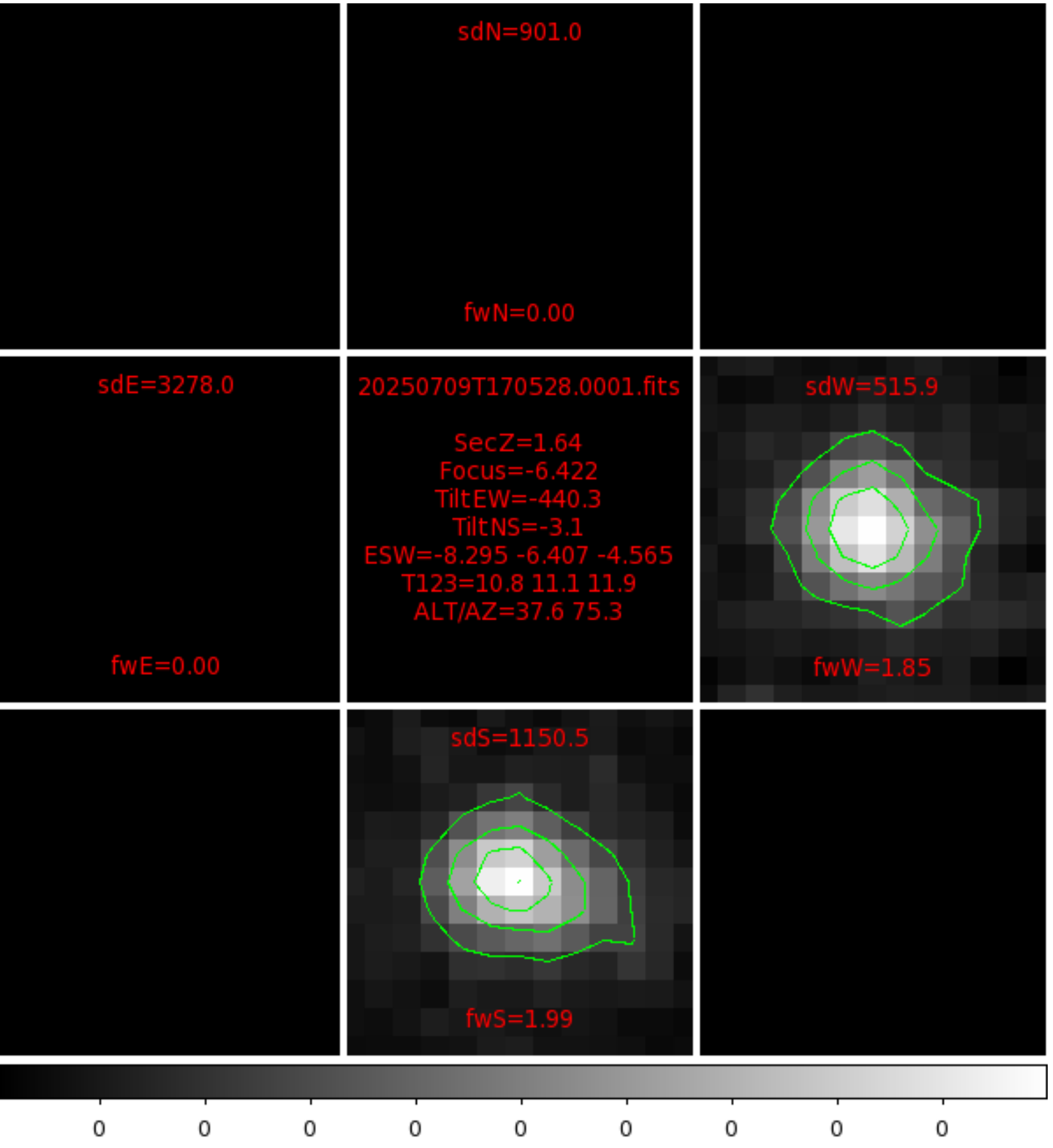

sdN=620.7
fwN=2.57
sdE=608.4
fwE=2.52
20250709T165859.0001.fits
SecZ=1.69
Focus=-6.429
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.302 -6.414 -4.572
T123=11.0 11.1 12.0
ALT/AZ=36.4 81.4
sdS=368.6
fwS=2.13
0 0 0 0 0 0 0 0 0

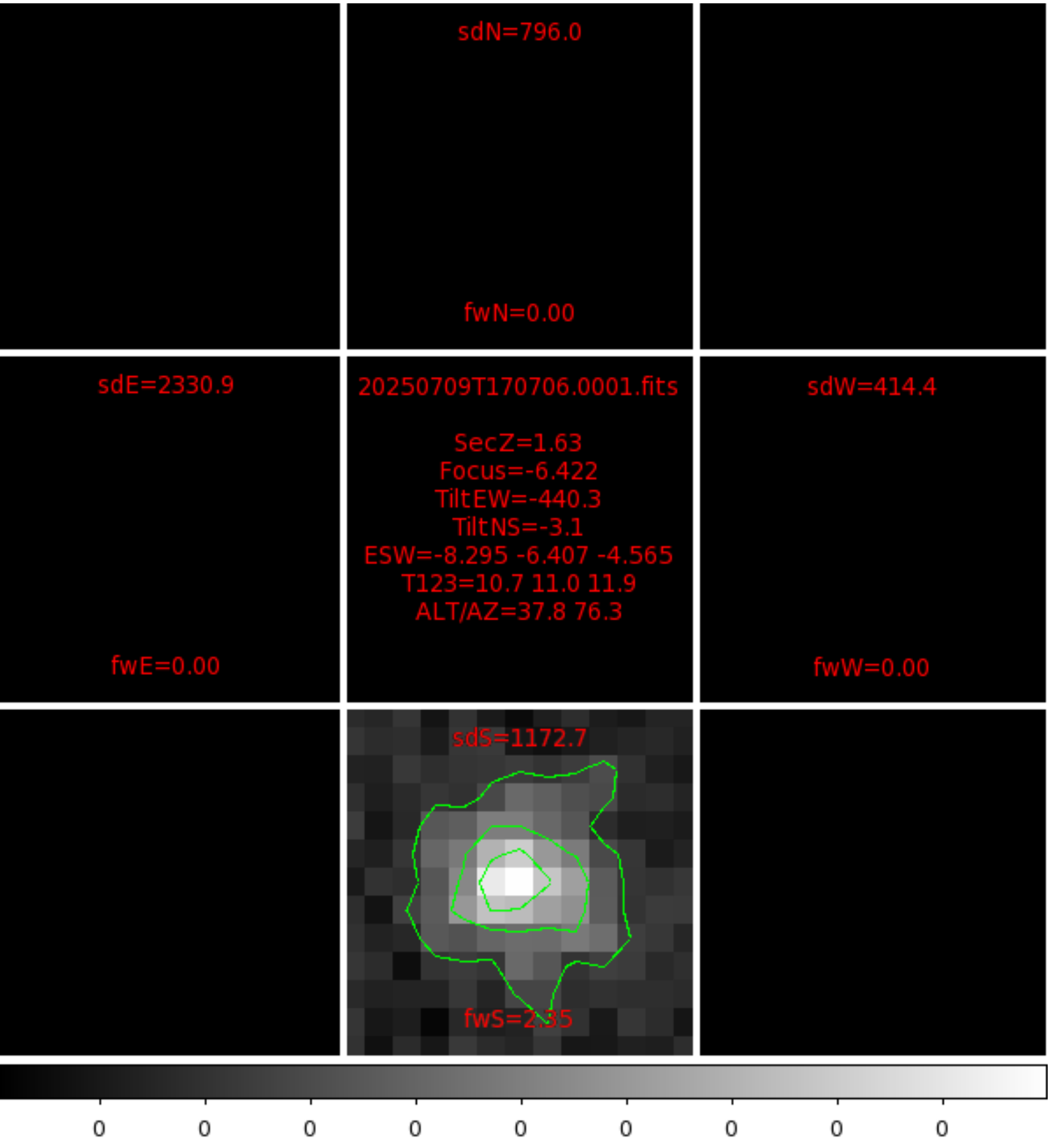

sdE=594.0
20250709T170113.0001.fits
SecZ=1.60
Focus=-6.429
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.302 -6.414 -4.572
T123=10.9 11.1 11.9
ALT/AZ=38.8 68.2
fwE=2.74
sdS=344.4
fwS=2.28
0 0 0 0 0 0 0 0 0

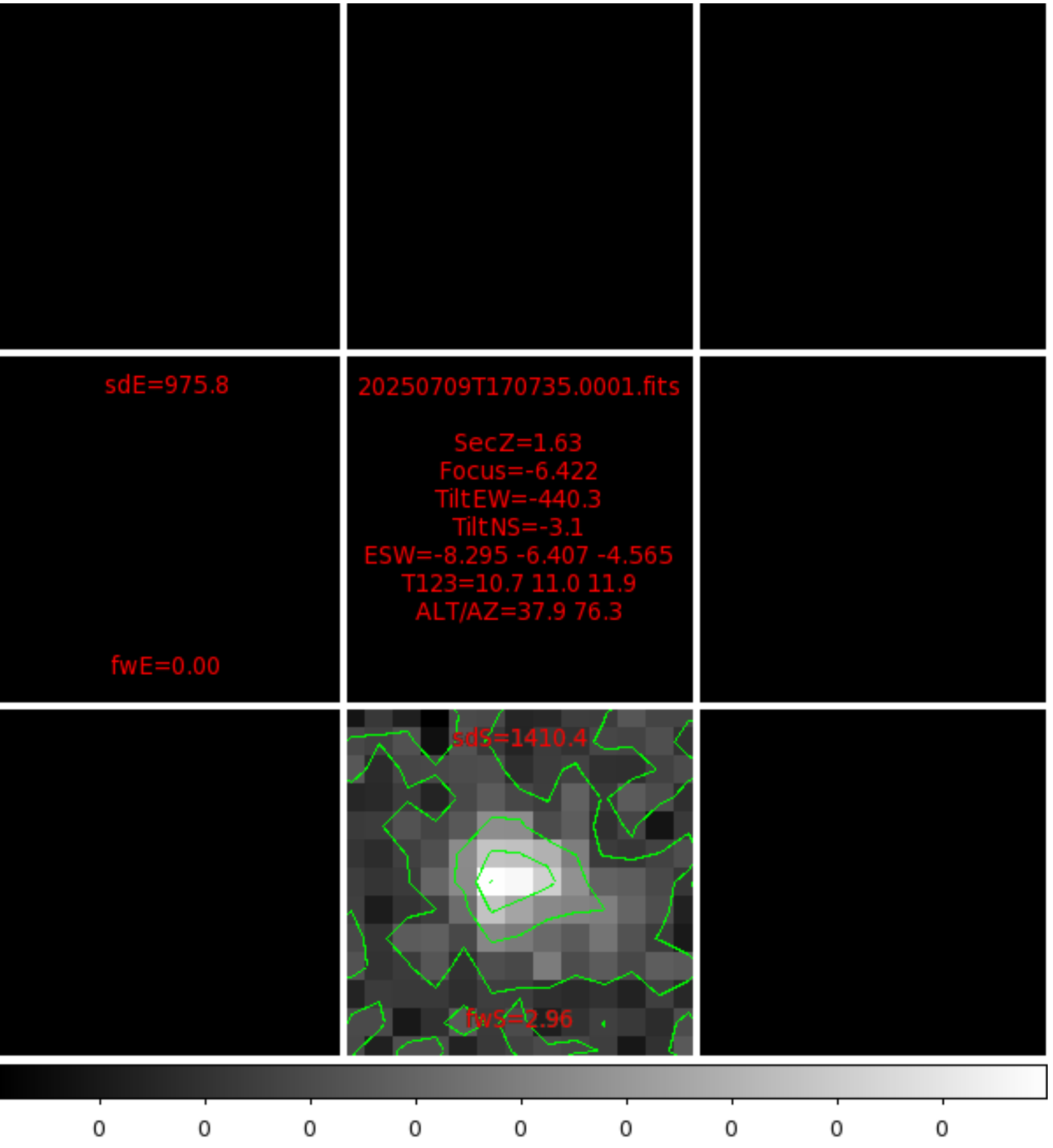

sdN=328.3
fwN=2.80
sdE=635.0
fwE=2.53
20250709T170247.0001.fits
SecZ=1.61
Focus=-6.429
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.302 -6.414 -4.572
T123=10.8 11.1 11.9
ALT/AZ=38.5 70.9
fwAVG=2.40
sdW=496.4
fwW=2.33
sdS=616.8
fwS=1.95
0 0 0 0 0 0 0 0 0

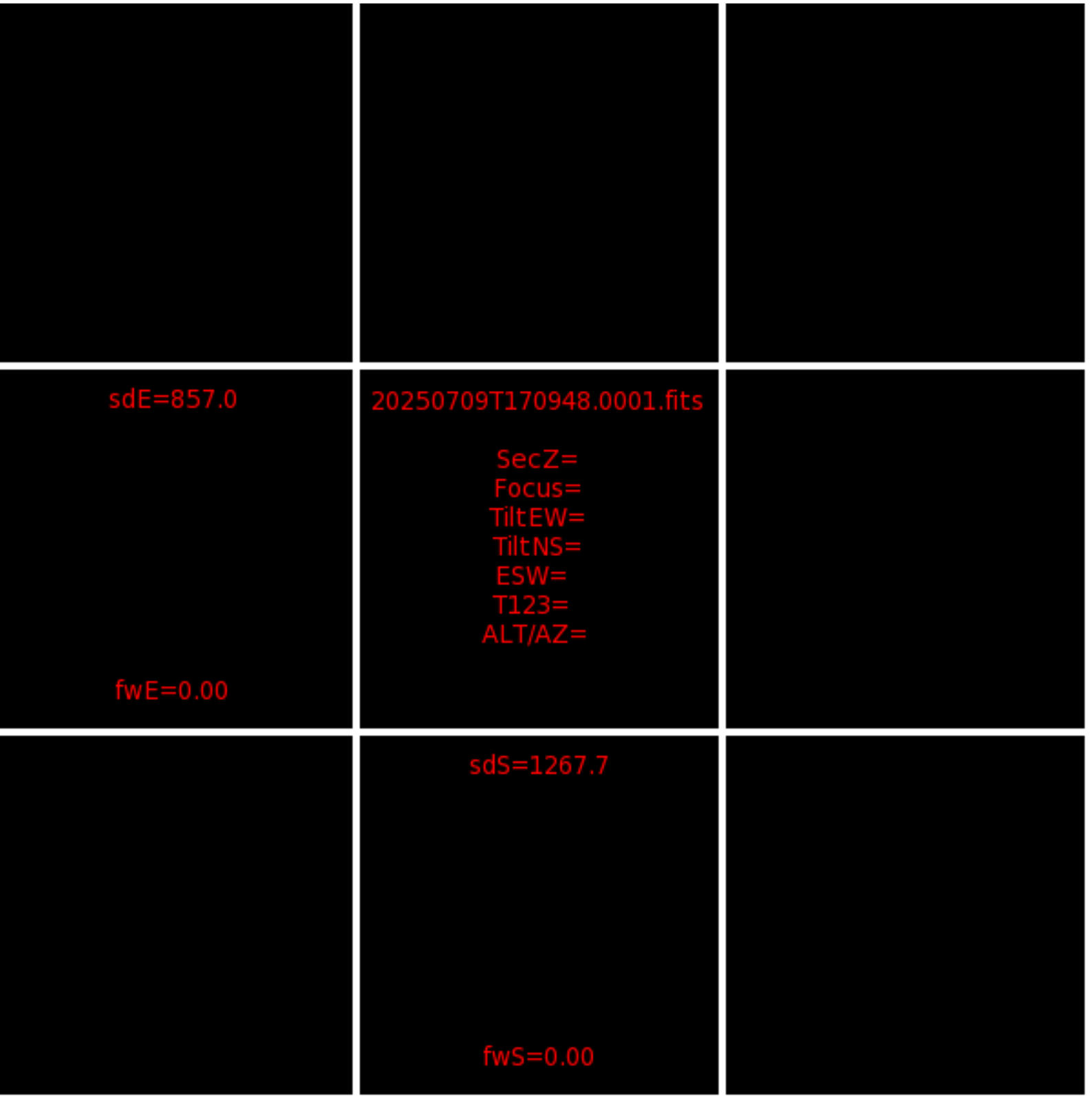

sdN=467.5
fwN=2.39
sdE=1008.1
fwE=2.42
20250709T170318.0001.fits
SecZ=1.60
Focus=-6.429
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.302 -6.414 -4.572
T123=10.8 11.1 11.8
ALT/AZ=38.6 70.9
fwAVG=2.19
sdW=696.5
fwW=1.94
sdS=1212.1
fwS=2.00
0 0 0 0 0 0 0 0 0

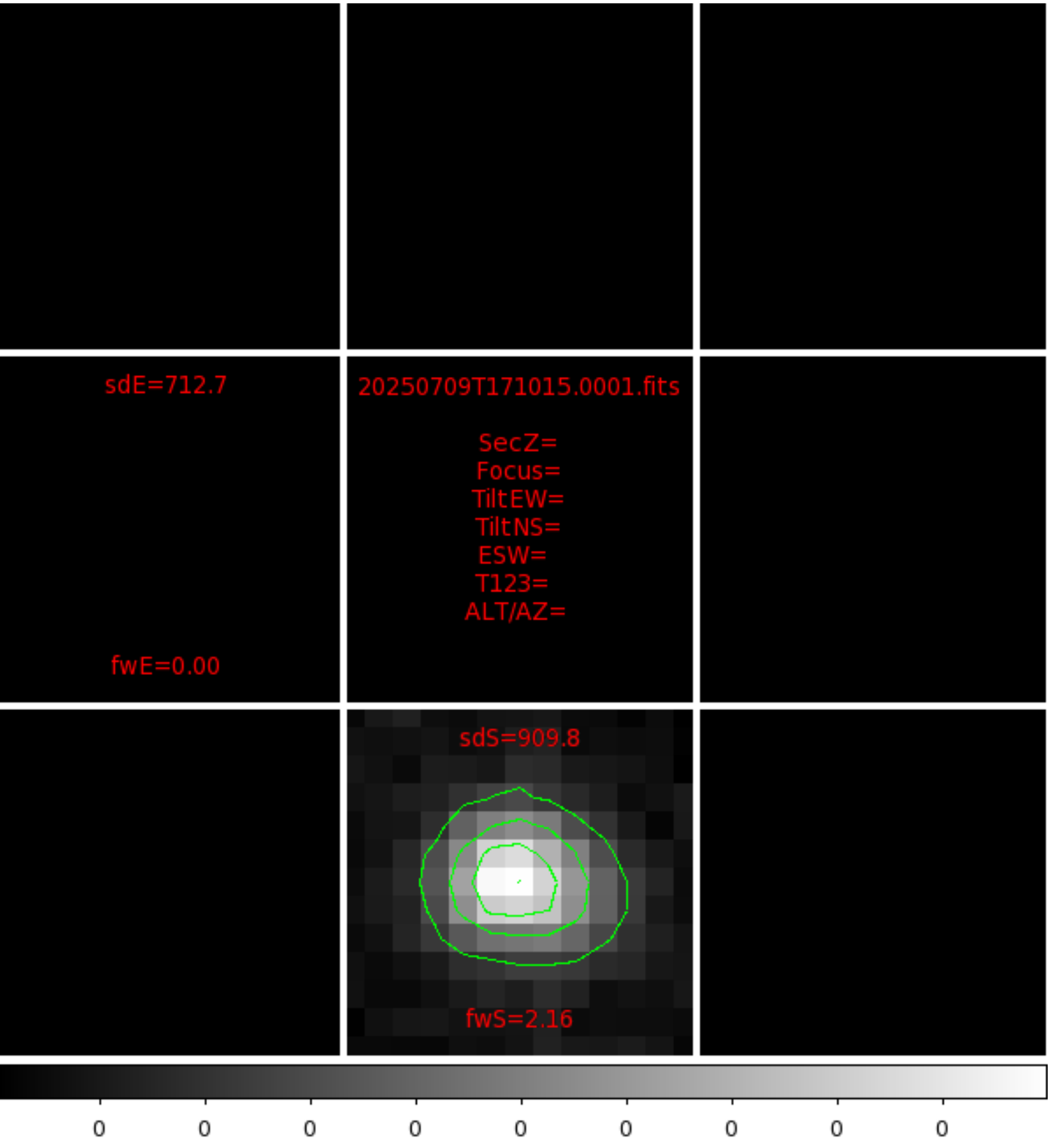

sdN=594.9
fwN=2.59
sdE=2662.8
fwE=0.00
20250709T170457.0001.fits
SecZ=1.64
Focus=-6.422
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.295 -6.407 -4.565
T123=10.8 11.1 11.9
ALT/AZ=37.5 75.2
sdW=519.5
fwW=2.02
sdS=972.0
fwS=2.10
0 0 0 0 0 0 0 0 0

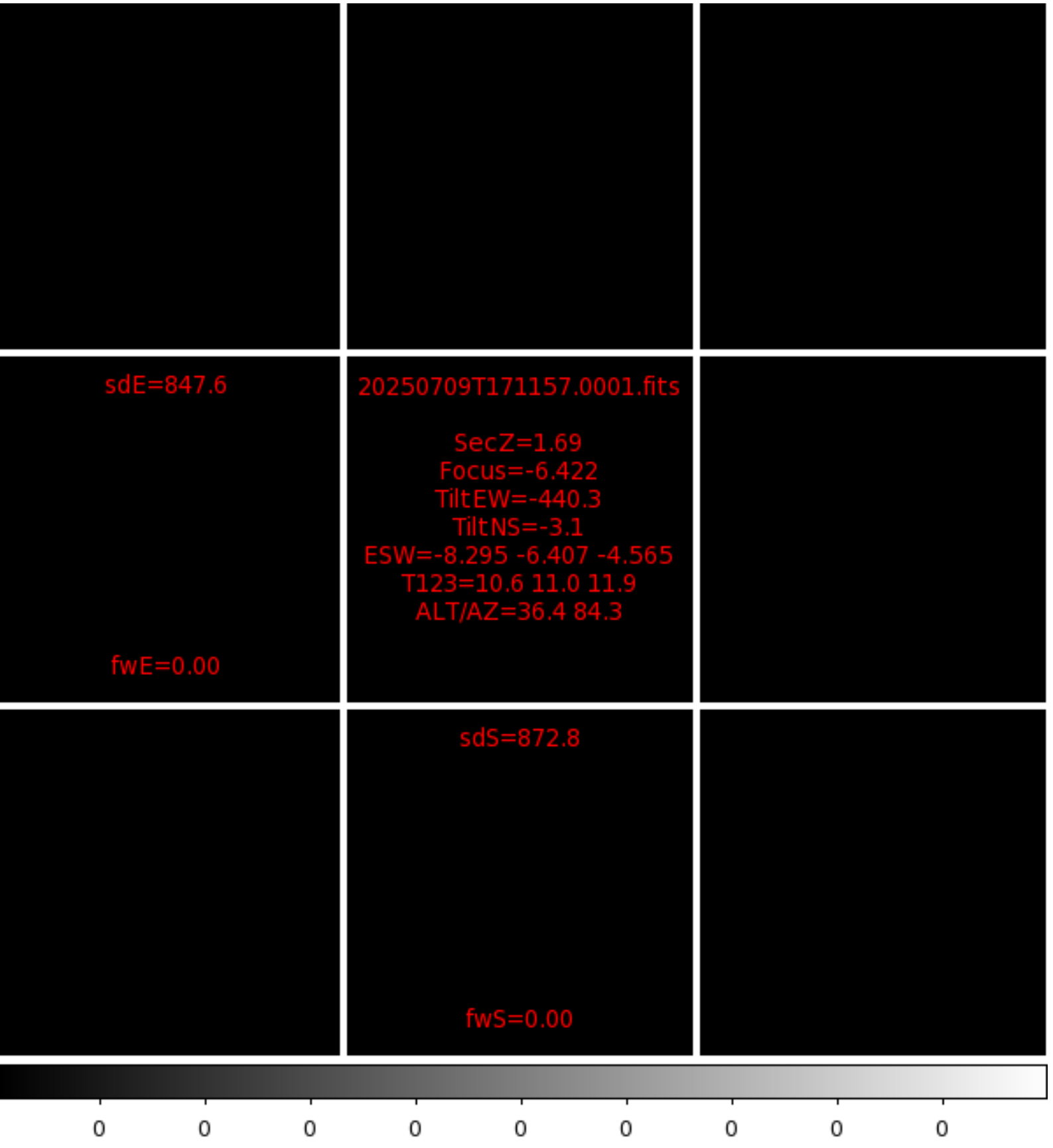

sdN=901.0
fwN=0.00
sdE=3278.0
fwE=0.00
20250709T170528.0001.fits
SecZ=1.64
Focus=-6.422
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.295 -6.407 -4.565
T123=10.8 11.1 11.9
ALT/AZ=37.6 75.3
sdW=515.9
fwW=1.85
sdS=1150.5
fwS=1.99
0 0 0 0 0 0 0 0 0

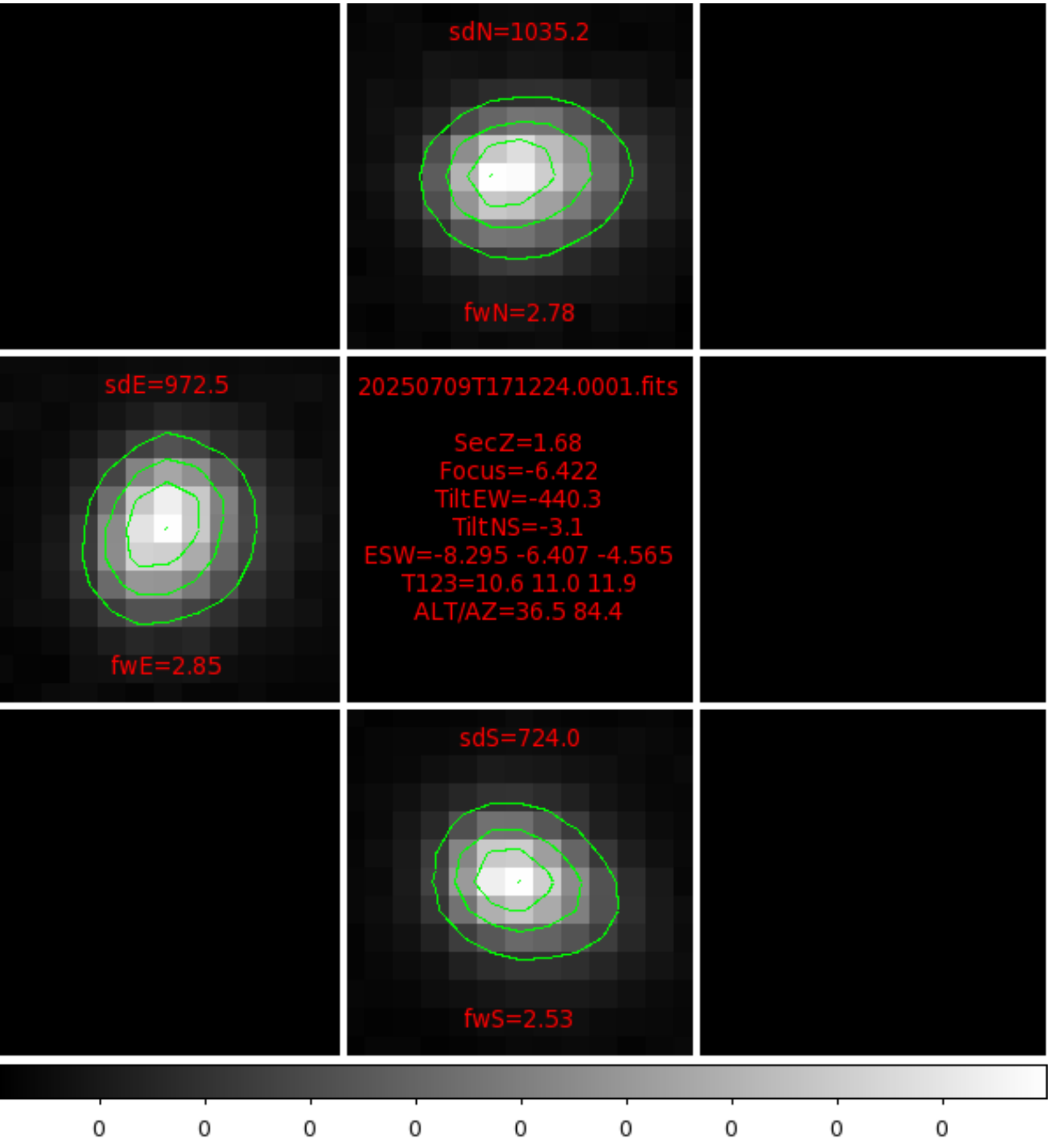

sdN=796.0
fwN=0.00
sdE=2330.9
fwE=0.00
20250709T170706.0001.fits
SecZ=1.63
Focus=-6.422
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.295 -6.407 -4.565
T123=10.7 11.0 11.9
ALT/AZ=37.8 76.3
sdW=414.4
fwW=0.00
sdS=1172.7
fwS=2.35
0 0 0 0 0 0 0 0 0

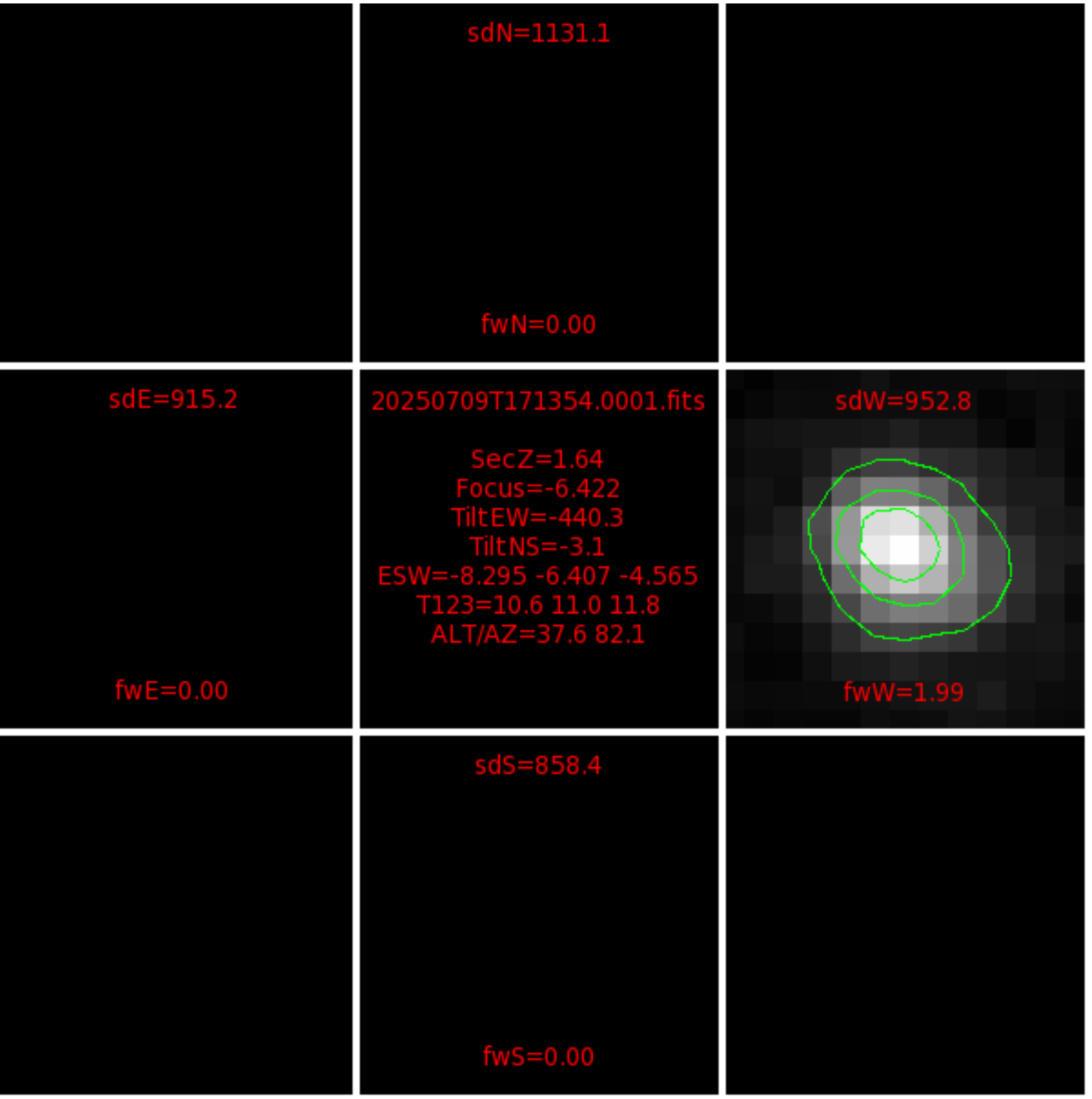

sdE=975.8
20250709T170735.0001.fits
SecZ=1.63
Focus=-6.422
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.295 -6.407 -4.565
T123=10.7 11.0 11.9
ALT/AZ=37.9 76.3
fwE=0.00
sdS=1410.4
fwS=2.96
0 0 0 0 0 0 0 0 0

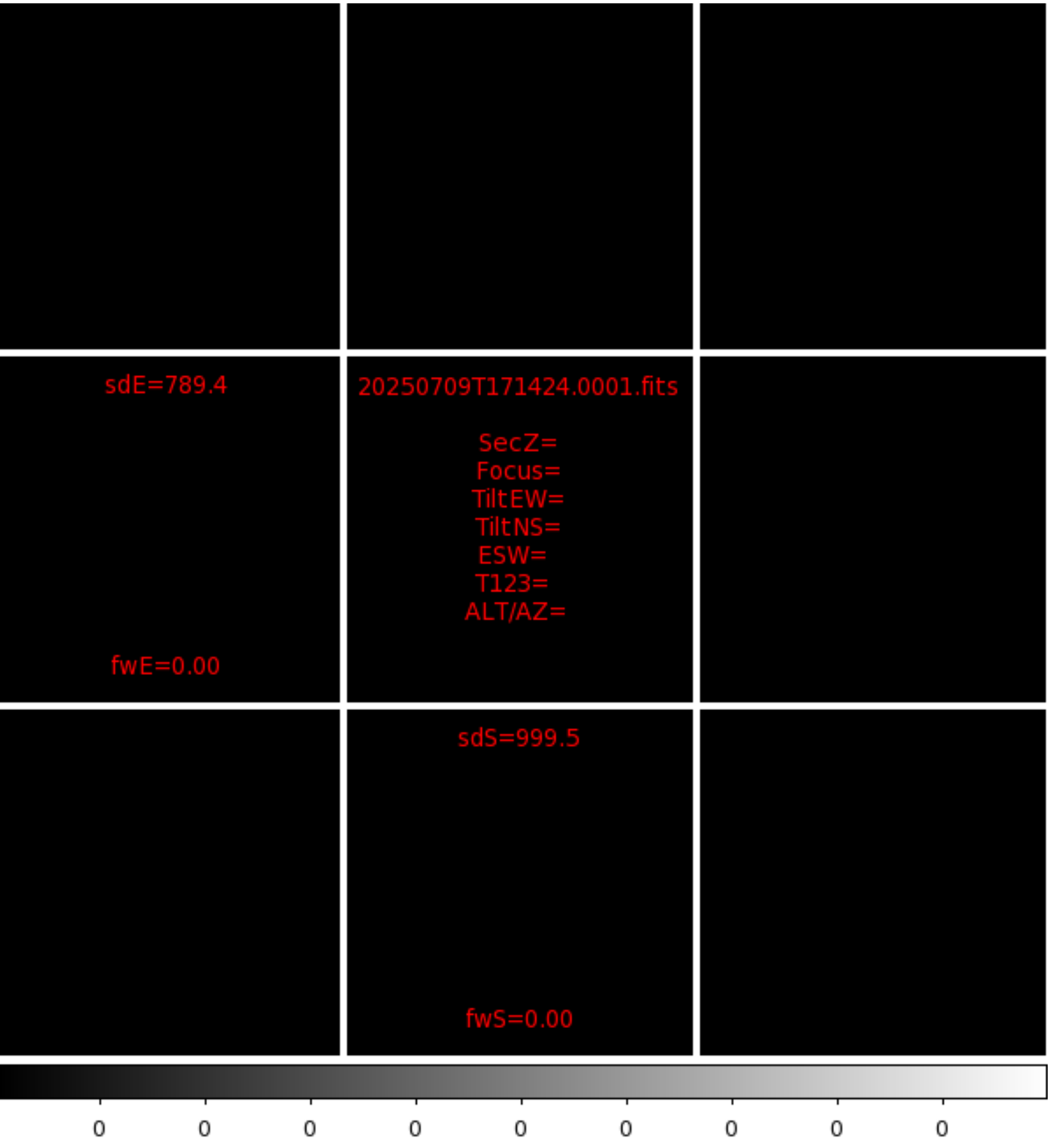

sdE=857.0
20250709T170948.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=0.00
sdS=1267.7
fwS=0.00
0
0
0
0
0
0
0
0
0

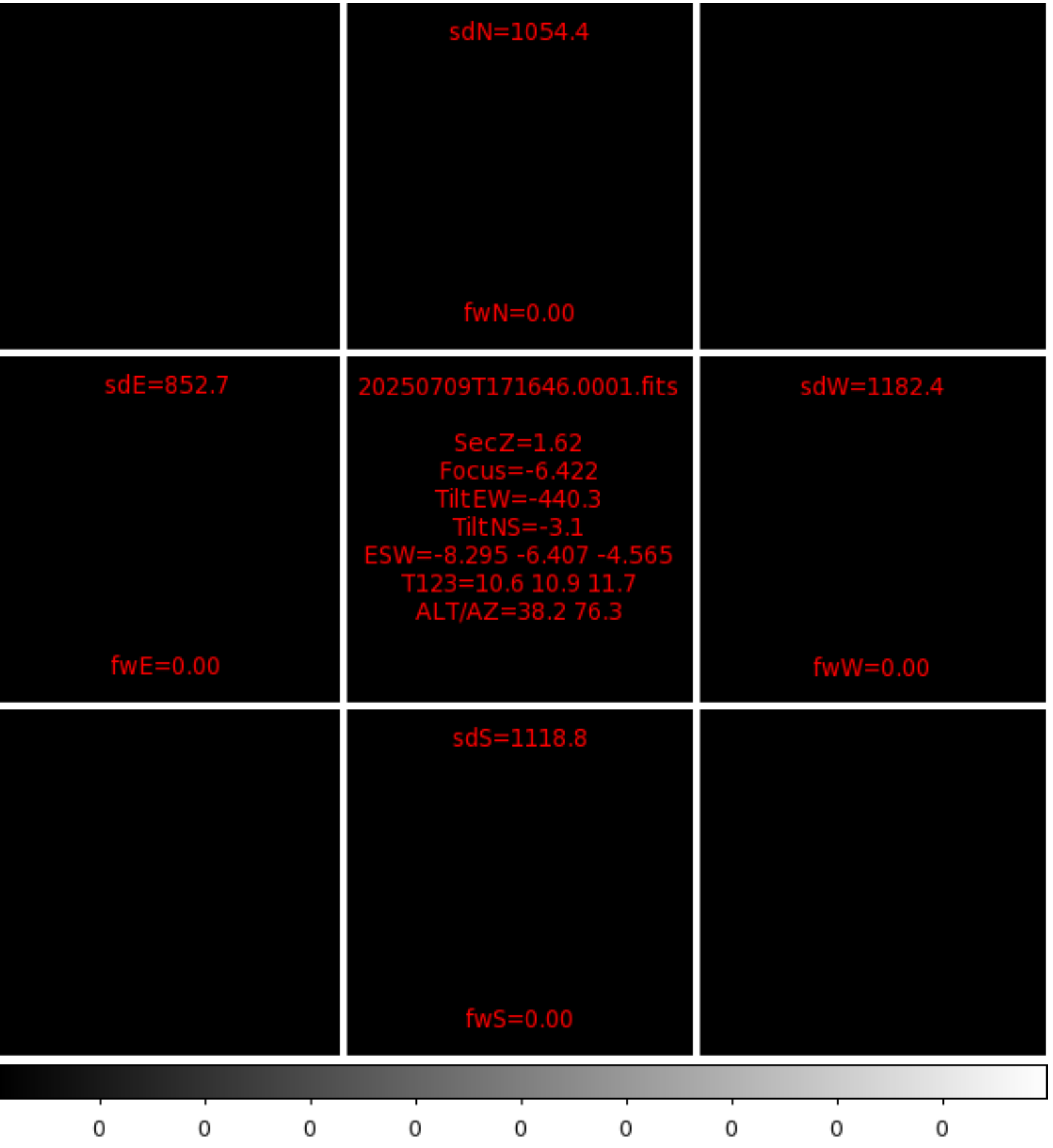

sdE=712.7
20250709T171015.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=0.00
sdS=909.8
fwS=2.16
0
0
0
0
0
0
0
0
0

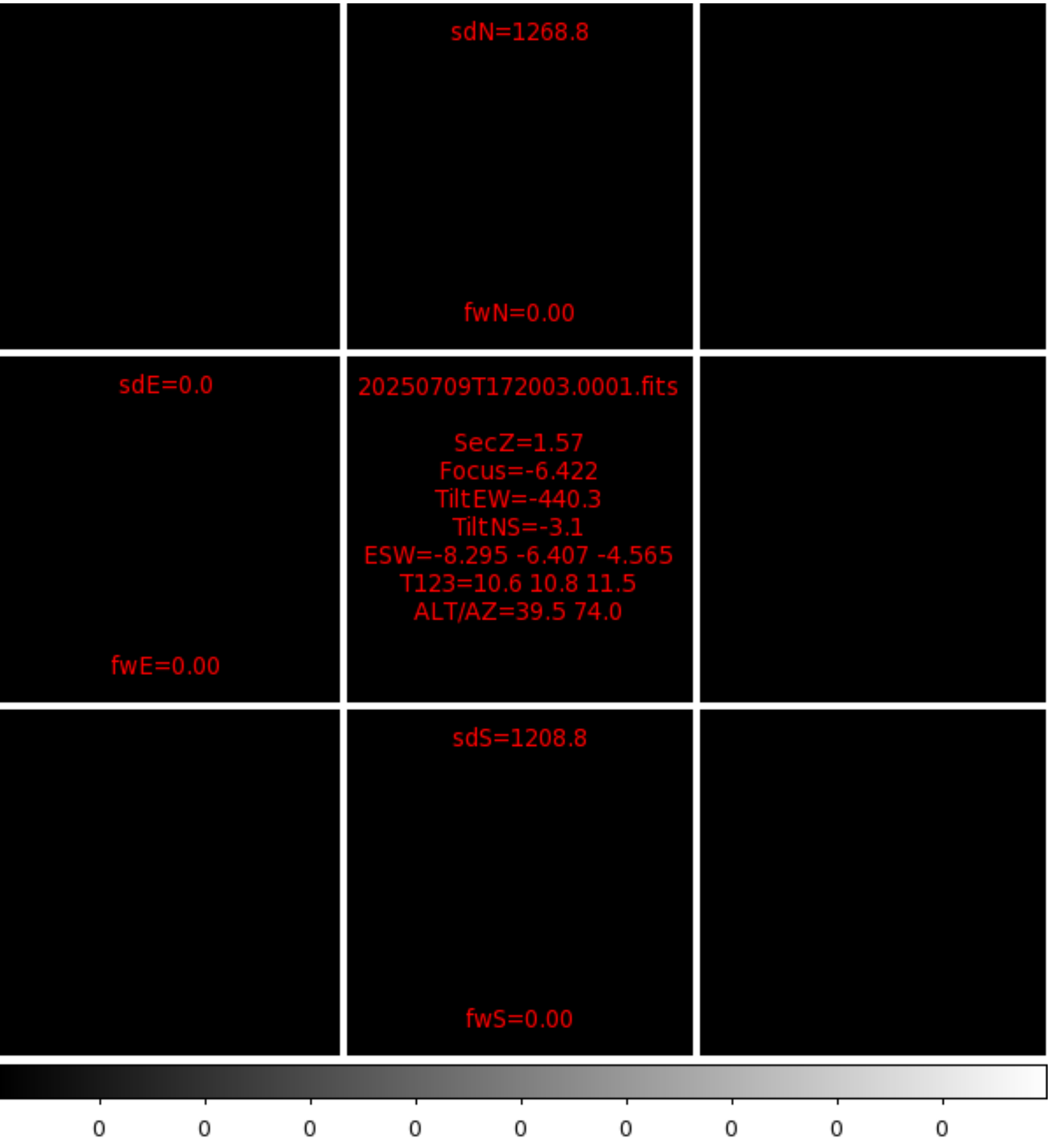

sdE=847.6
20250709T171157.0001.fits
SecZ=1.69
Focus=-6.422
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.295 -6.407 -4.565
T123=10.6 11.0 11.9
ALT/AZ=36.4 84.3
fwE=0.00
sdS=872.8
fwS=0.00
0 0 0 0 0 0 0 0 0

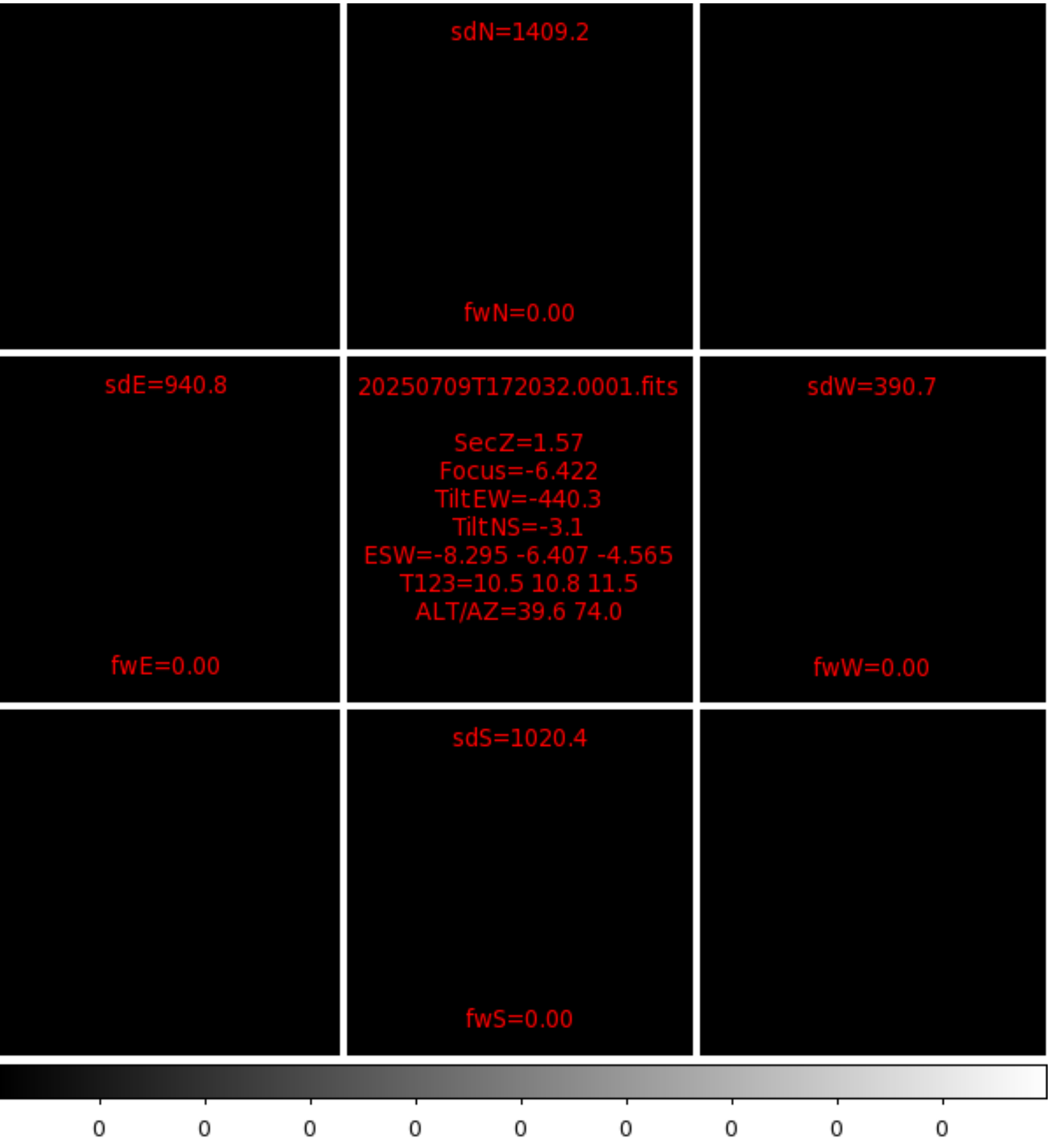

sdN=1035.2
fwN=2.78
sdE=972.5
fwE=2.85
20250709T171224.0001.fits
SecZ=1.68
Focus=-6.422
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.295 -6.407 -4.565
T123=10.6 11.0 11.9
ALT/AZ=36.5 84.4
sdS=724.0
fwS=2.53
0 0 0 0 0 0 0 0 0

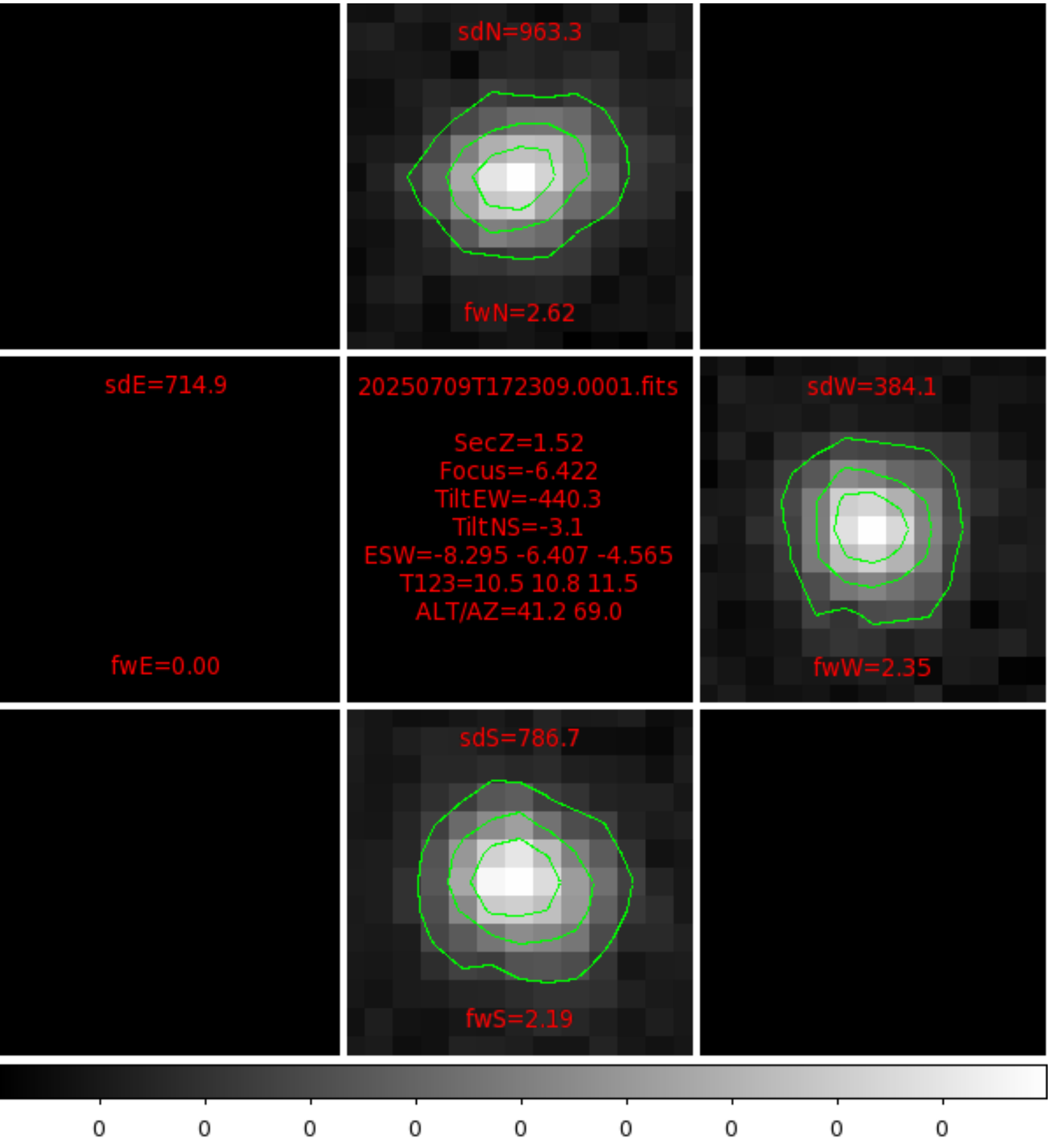

sdN=1131.1
fwN=0.00
sdE=915.2
fwE=0.00
20250709T171354.0001.fits
SecZ=1.64
Focus=-6.422
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.295 -6.407 -4.565
T123=10.6 11.0 11.8
ALT/AZ=37.6 82.1
sdW=952.8
fwW=1.99
sdS=858.4
fwS=0.00
0 0 0 0 0 0 0 0 0

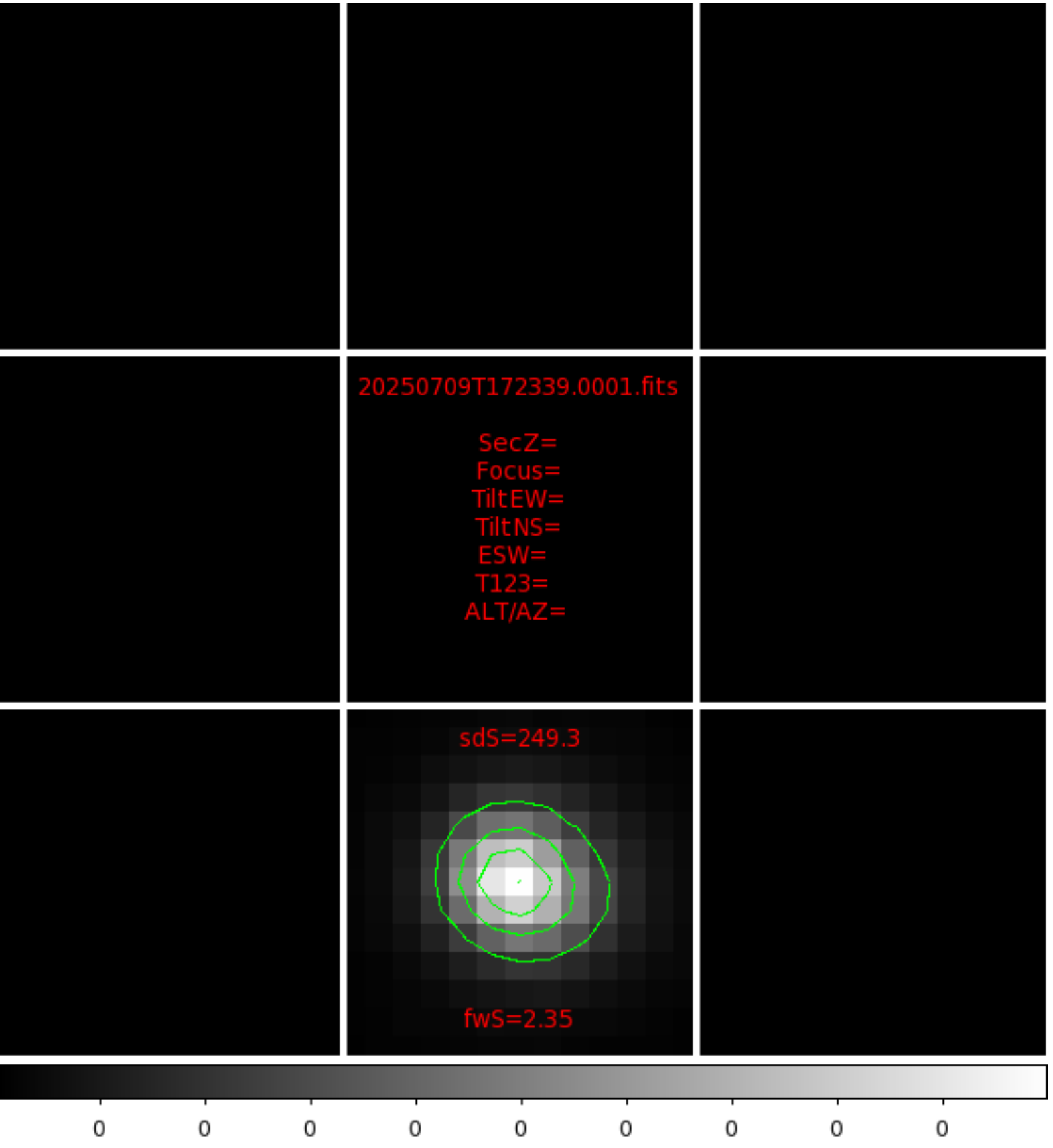

sdE=789.4
20250709T171424.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=0.00
sdS=999.5
fwS=0.00
0
0
0
0
0
0
0
0
0

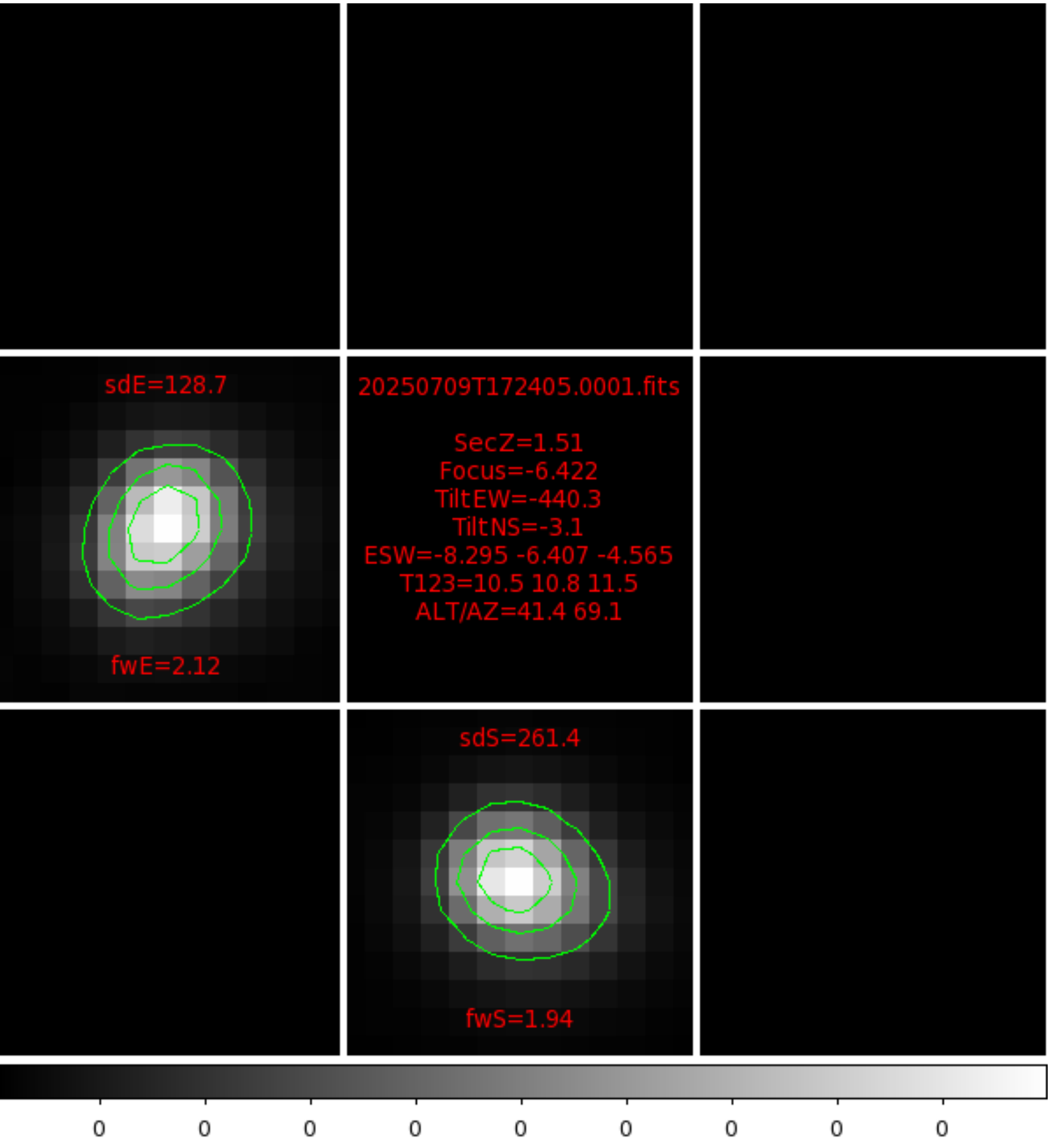

sdN=1054.4
fwN=0.00
sdE=852.7
fwE=0.00
20250709T171646.0001.fits
SecZ=1.62
Focus=-6.422
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.295 -6.407 -4.565
T123=10.6 10.9 11.7
ALT/AZ=38.2 76.3
sdW=1182.4
fwW=0.00
sdS=1118.8
fwS=0.00
0 0 0 0 0 0 0 0 0

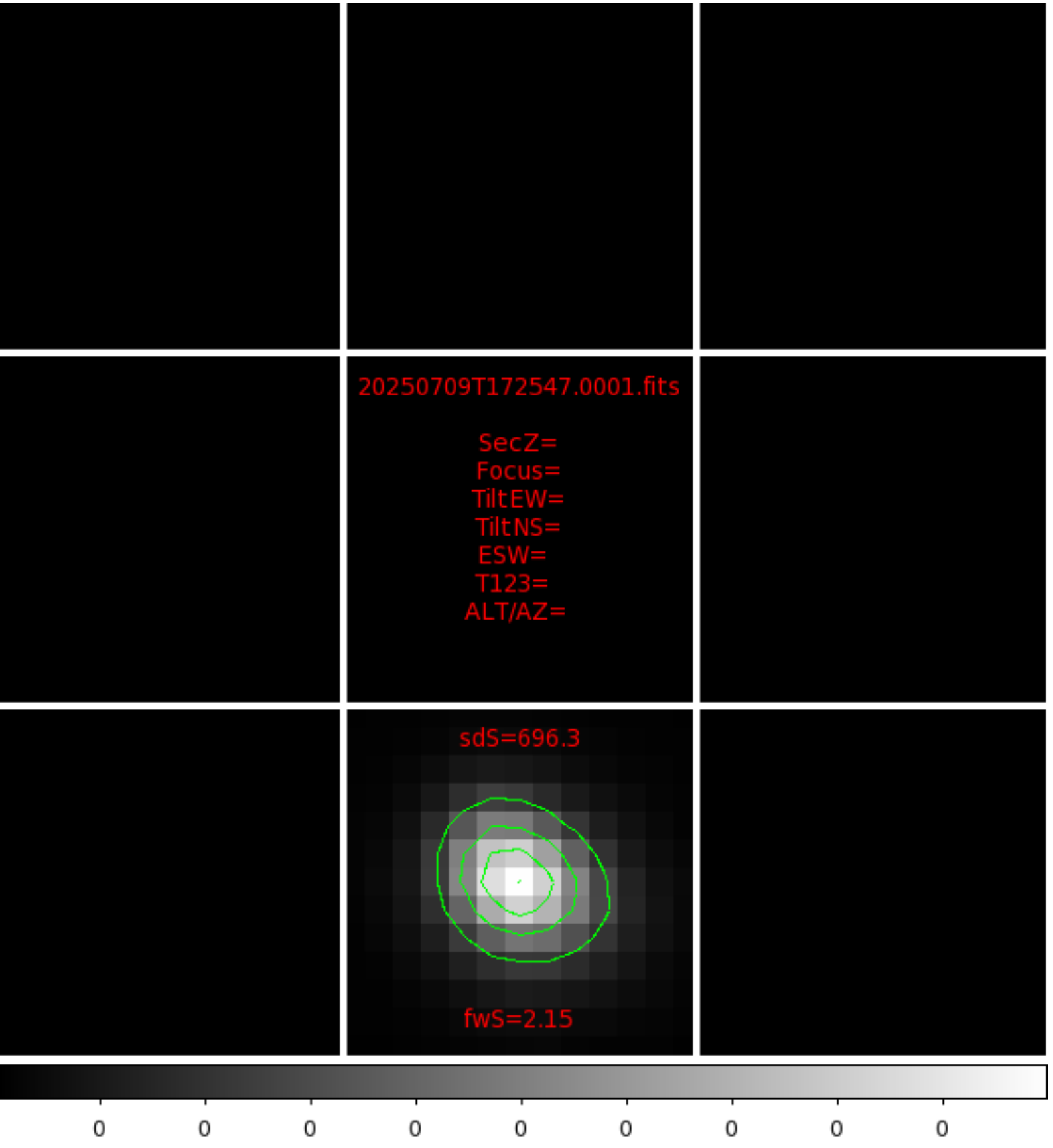

sdN=1268.8
fwN=0.00
sdE=0.0
20250709T172003.0001.fits
SecZ=1.57
Focus=-6.422
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.295 -6.407 -4.565
T123=10.6 10.8 11.5
ALT/AZ=39.5 74.0
fwE=0.00
sdS=1208.8
fwS=0.00
0 0 0 0 0 0 0 0 0

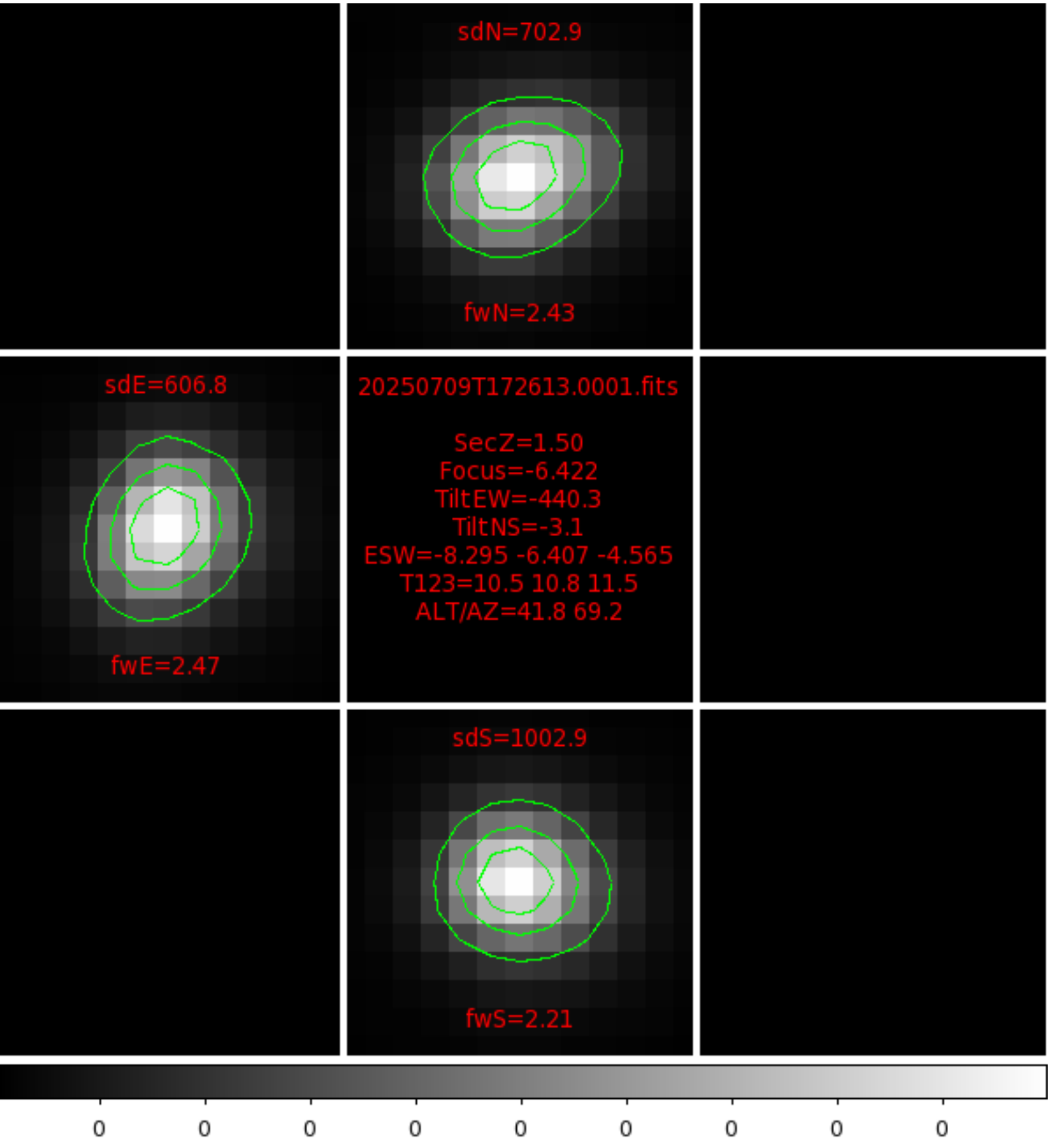

sdN=1409.2
fwN=0.00
sdE=940.8
20250709T172032.0001.fits
SecZ=1.57
Focus=-6.422
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.295 -6.407 -4.565
T123=10.5 10.8 11.5
ALT/AZ=39.6 74.0
sdW=390.7
fwE=0.00
fwW=0.00
sdS=1020.4
fwS=0.00
0 0 0 0 0 0 0 0 0

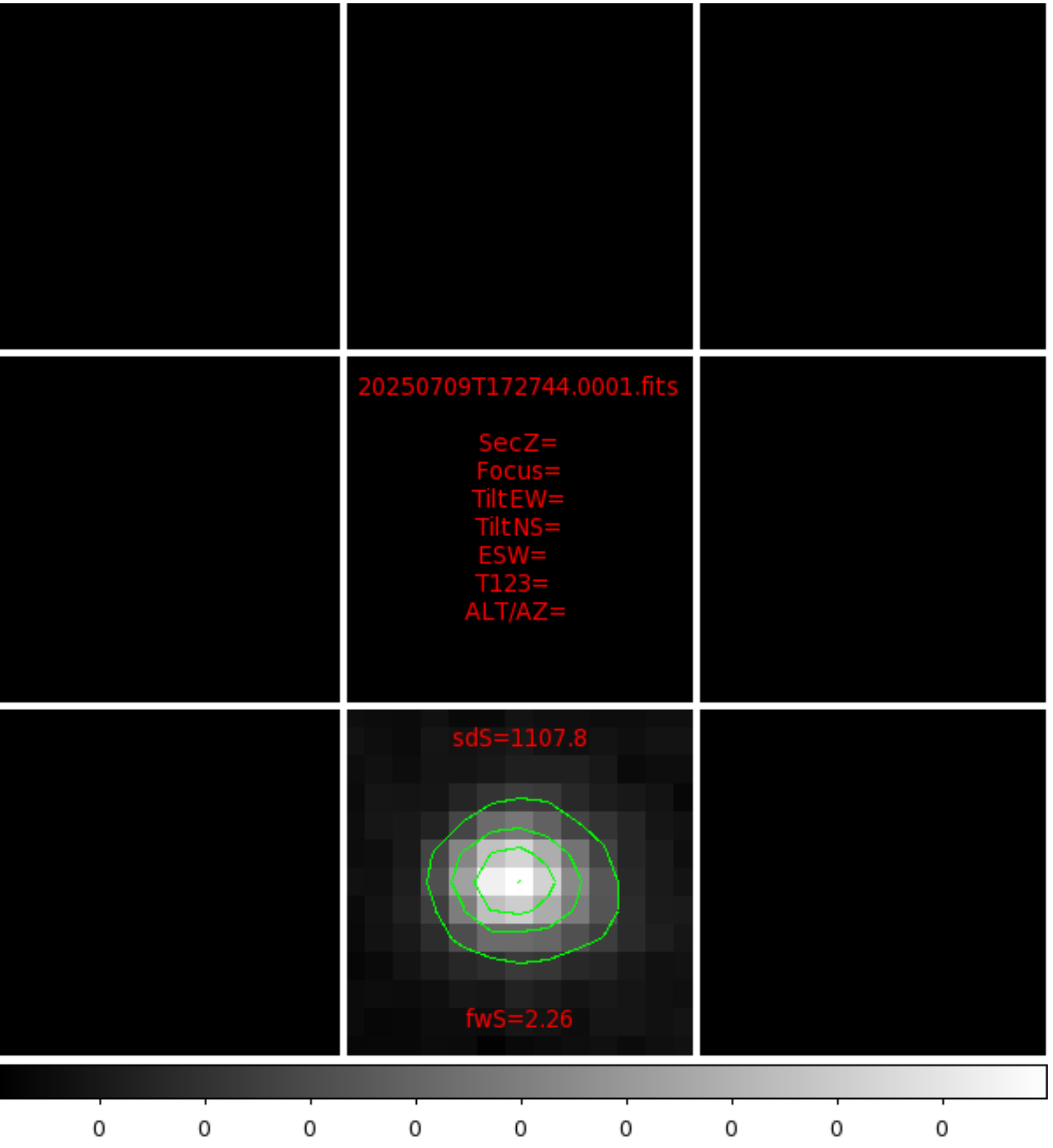

sdN=963.3
fwN=2.62
sdE=714.9
fwE=0.00
20250709T172309.0001.fits
SecZ=1.52
Focus=-6.422
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.295 -6.407 -4.565
T123=10.5 10.8 11.5
ALT/AZ=41.2 69.0
sdW=384.1
fwW=2.35
sdS=786.7
fwS=2.19
0 0 0 0 0 0 0 0 0

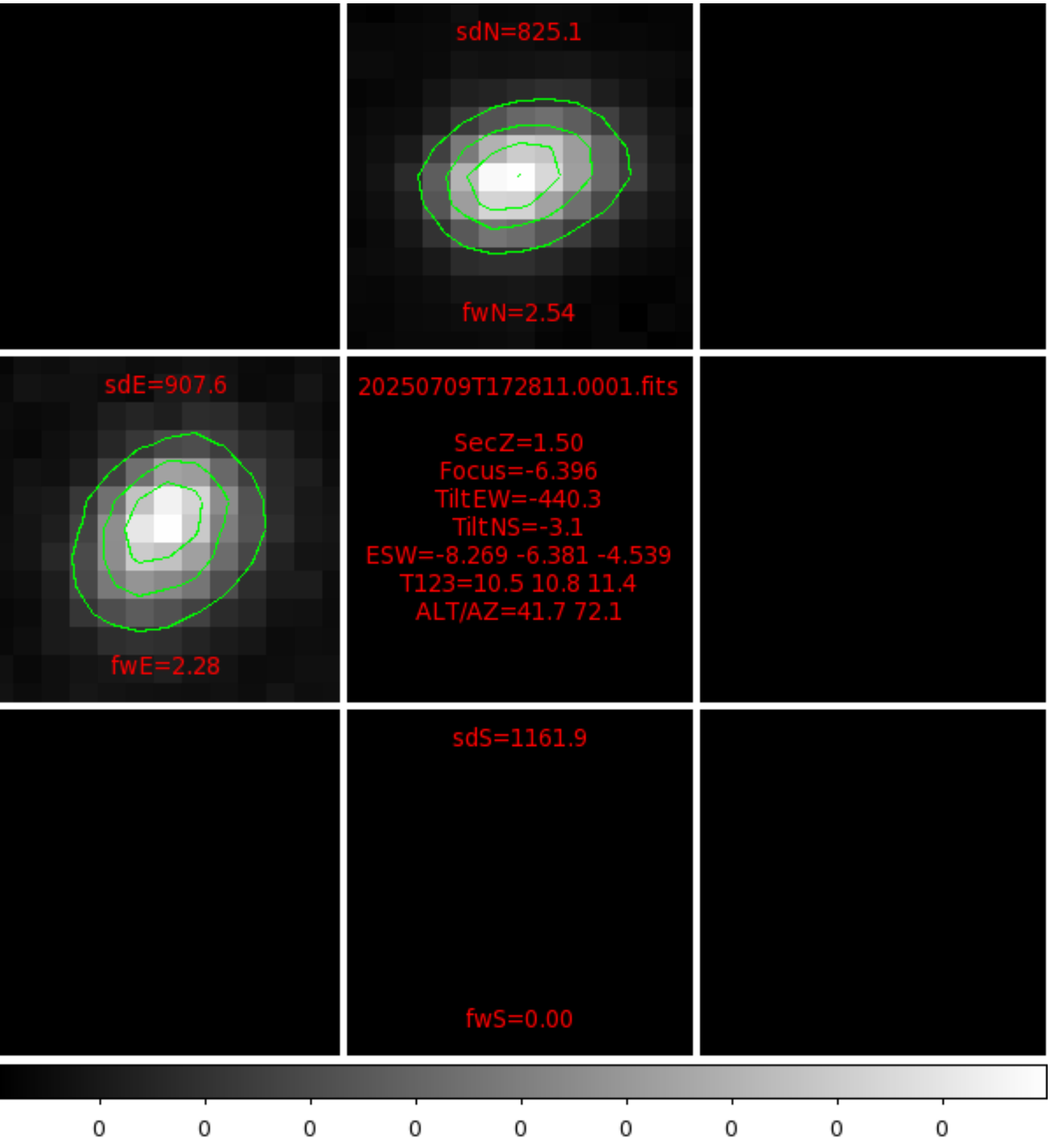

20250709T172339.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=249.3
fwS=2.35
0
0
0
0
0
0
0
0
0

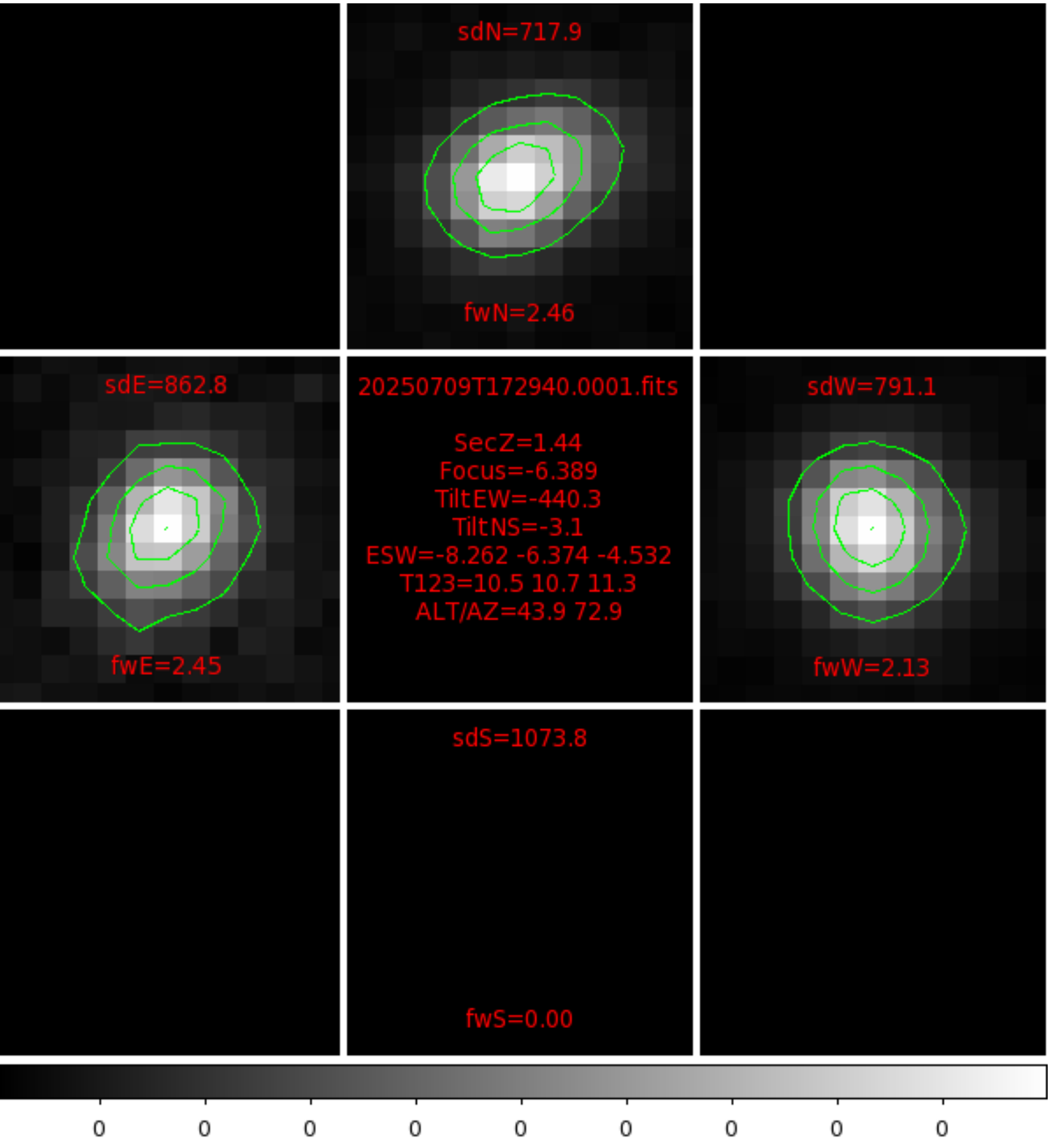

sdE=128.7
20250709T172405.0001.fits
SecZ=1.51
Focus=-6.422
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.295 -6.407 -4.565
T123=10.5 10.8 11.5
ALT/AZ=41.4 69.1
fwE=2.12
sdS=261.4
fwS=1.94
0 0 0 0 0 0 0 0 0

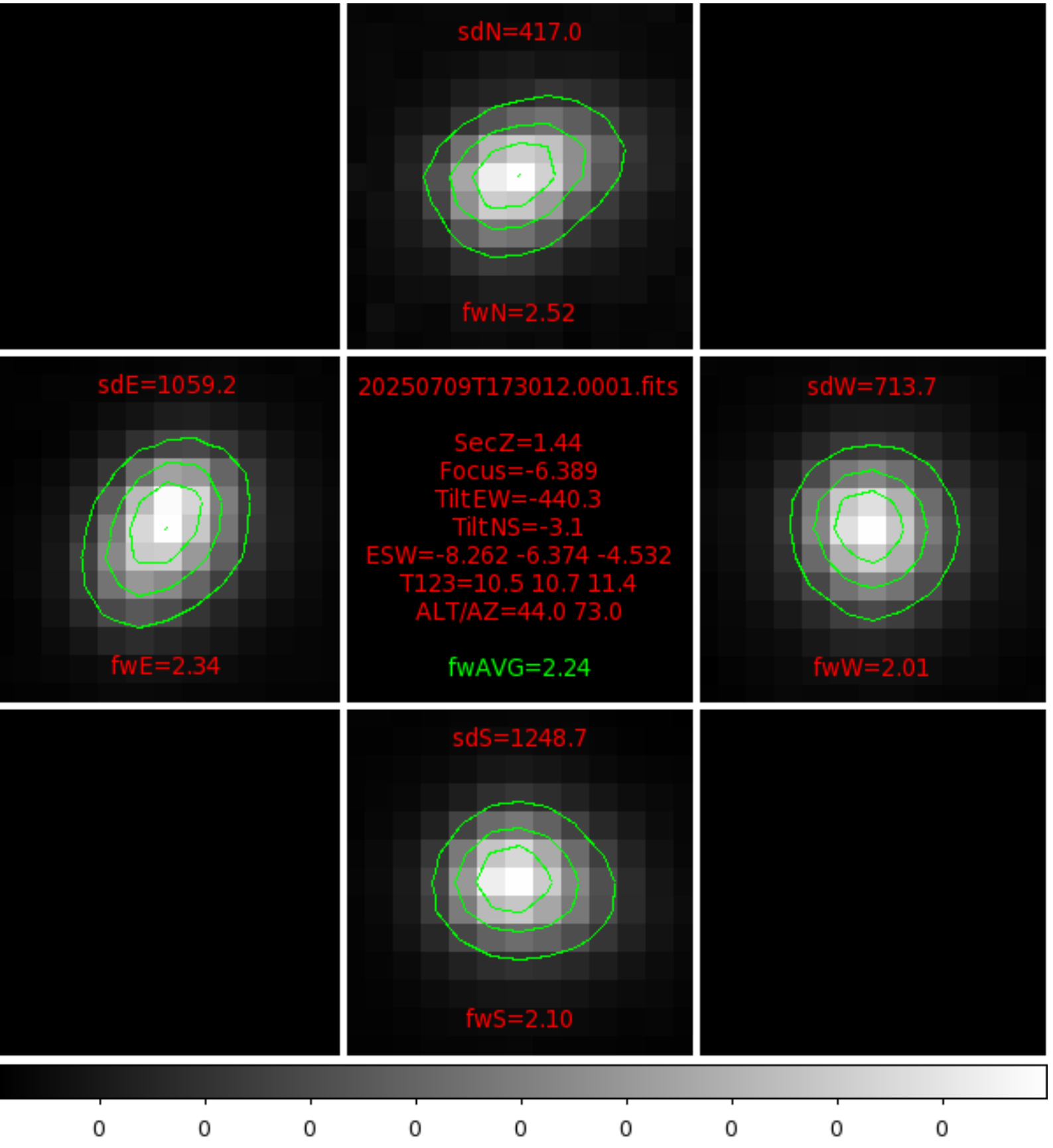

20250709T172547.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=696.3
fwS=2.15
0
0
0
0
0
0
0
0
0

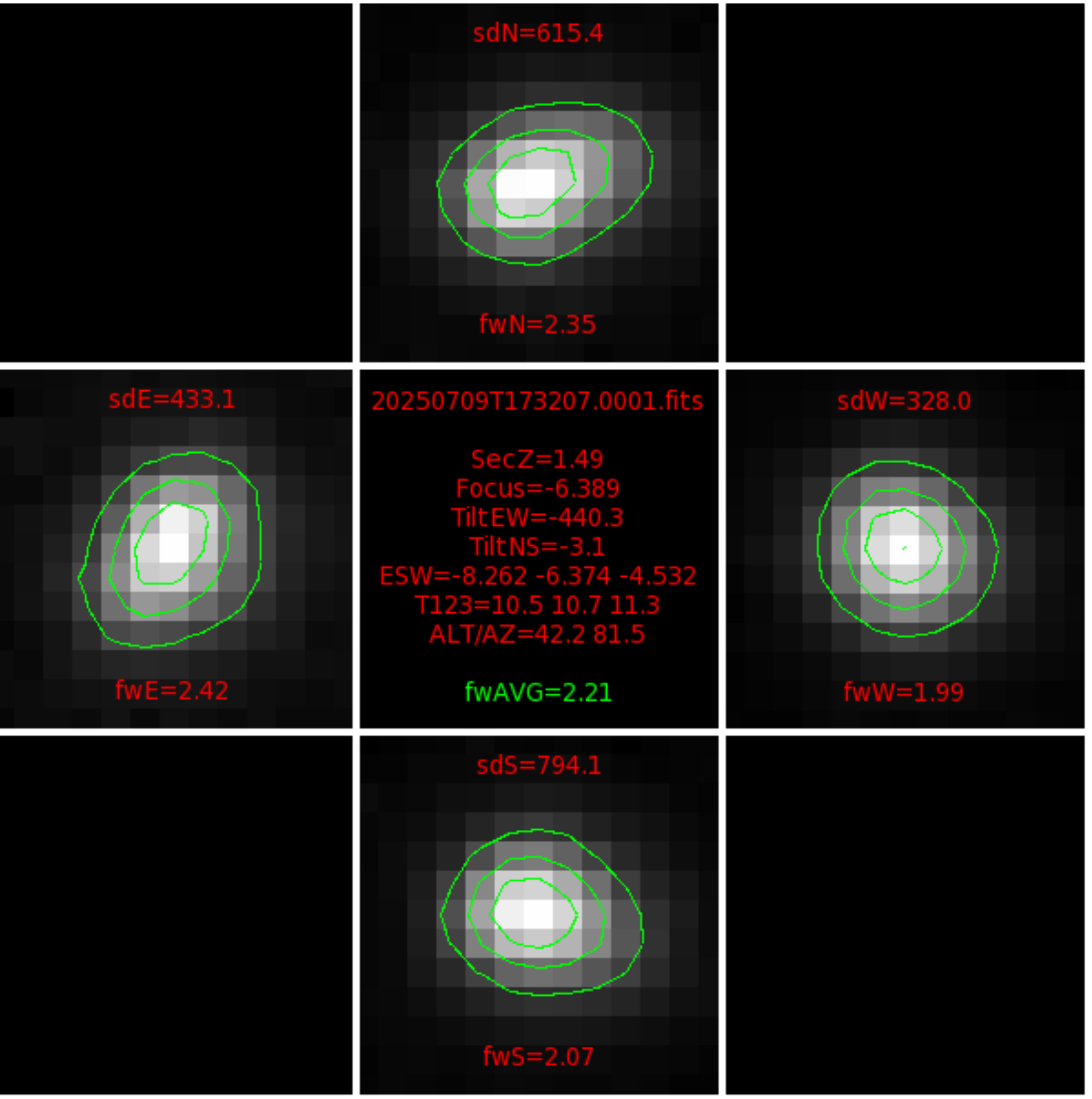

sdN=702.9
fwN=2.43
sdE=606.8
fwE=2.47
20250709T172613.0001.fits
SecZ=1.50
Focus=-6.422
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.295 -6.407 -4.565
T123=10.5 10.8 11.5
ALT/AZ=41.8 69.2
sdS=1002.9
fwS=2.21
0 0 0 0 0 0 0 0 0

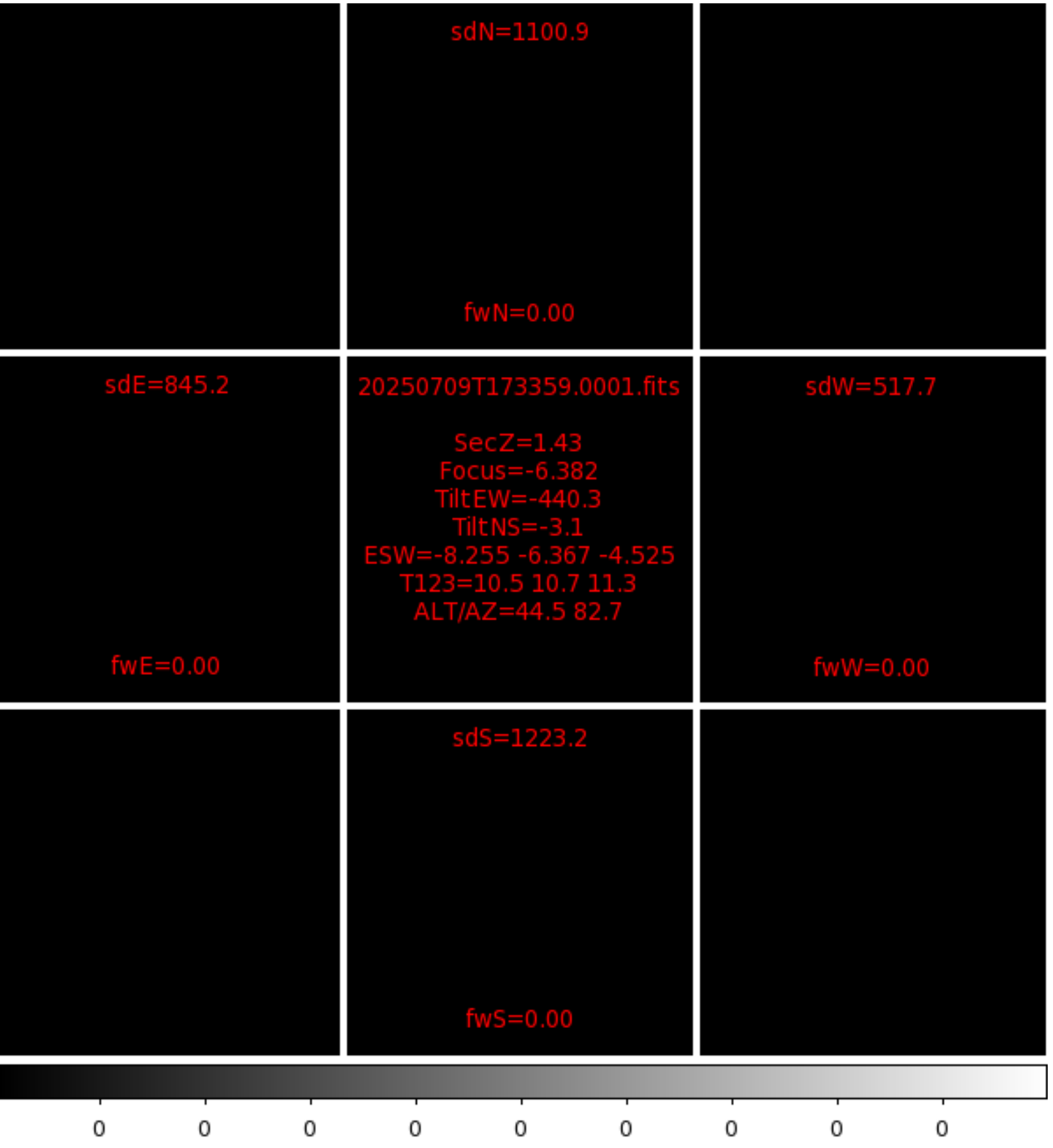

20250709T172744.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1107.8
fwS=2.26
0
0
0
0
0
0
0
0
0

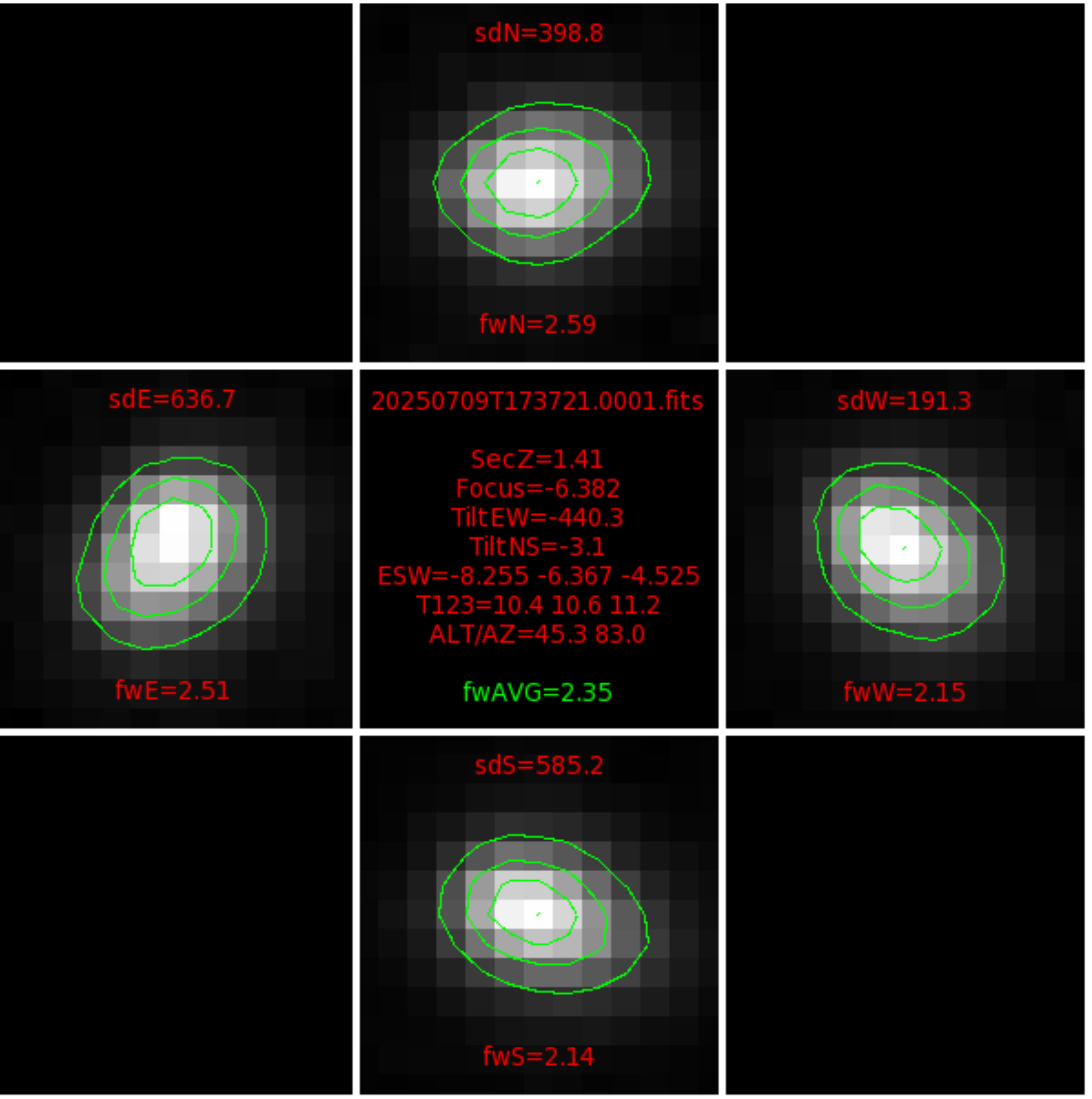

sdN=825.1
fwN=2.54
sdE=907.6
fwE=2.28
20250709T172811.0001.fits
SecZ=1.50
Focus=-6.396
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.269 -6.381 -4.539
T123=10.5 10.8 11.4
ALT/AZ=41.7 72.1
sdS=1161.9
fwS=0.00
0 0 0 0 0 0 0 0 0

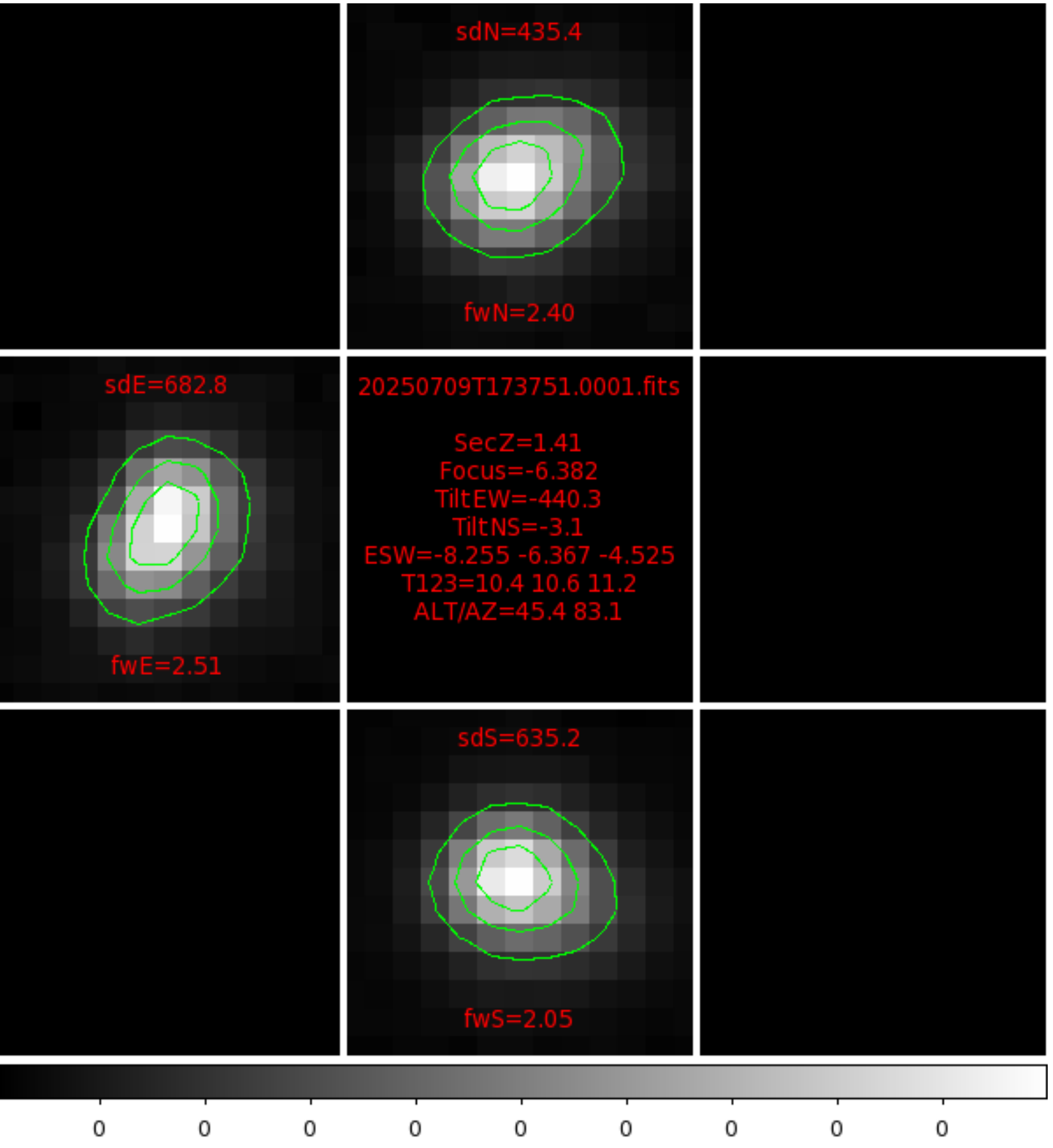

sdN=717.9
fwN=2.46
sdE=862.8
fwE=2.45
20250709T172940.0001.fits
SecZ=1.44
Focus=-6.389
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.262 -6.374 -4.532
T123=10.5 10.7 11.3
ALT/AZ=43.9 72.9
sdW=791.1
fwW=2.13
sdS=1073.8
fwS=0.00
0 0 0 0 0 0 0 0 0

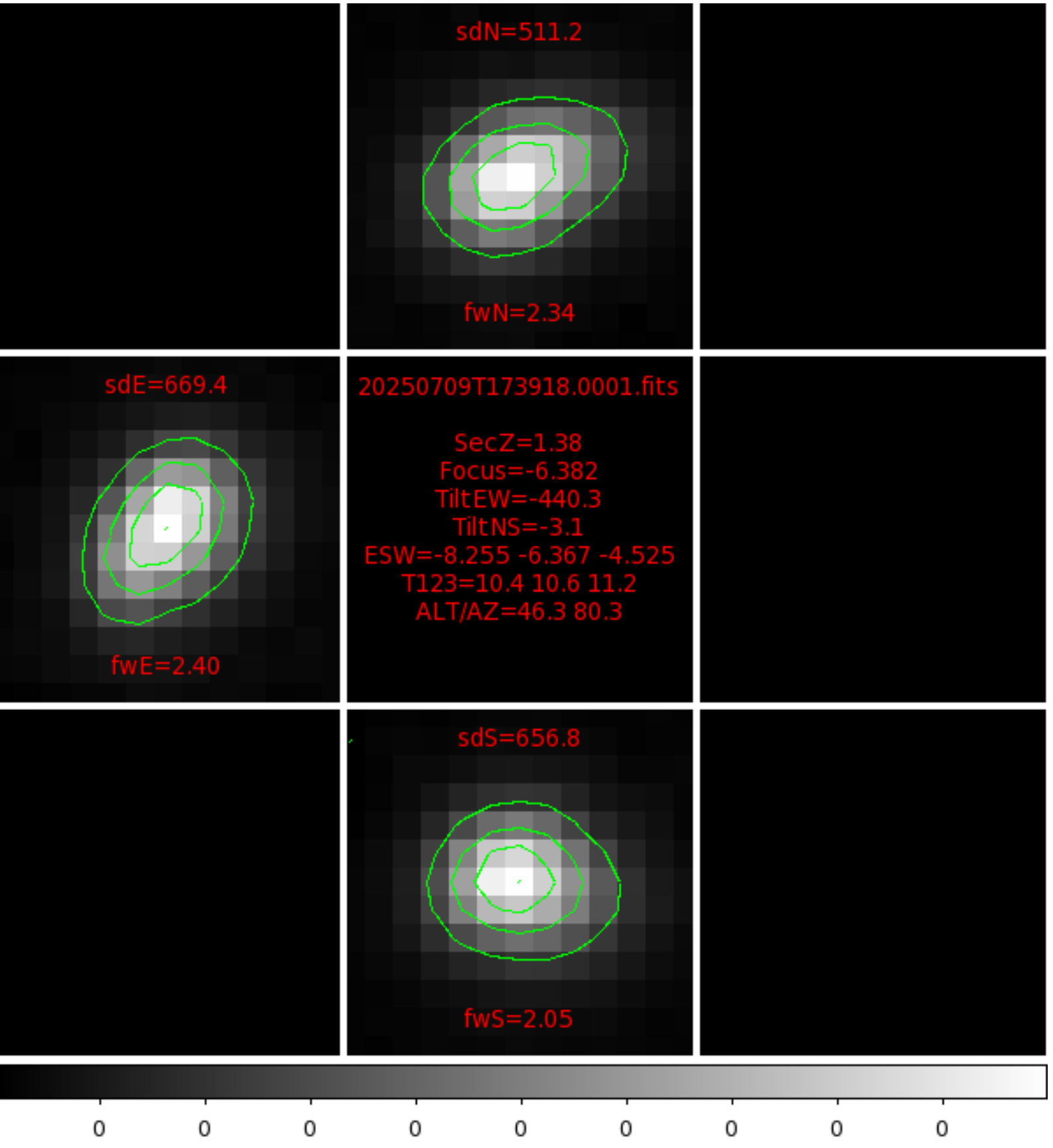

sdN=417.0
fwN=2.52
sdE=1059.2
fwE=2.34
20250709T173012.0001.fits
SecZ=1.44
Focus=-6.389
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.262 -6.374 -4.532
T123=10.5 10.7 11.4
ALT/AZ=44.0 73.0
fwAVG=2.24
sdW=713.7
fwW=2.01
sdS=1248.7
fwS=2.10
0 0 0 0 0 0 0 0 0

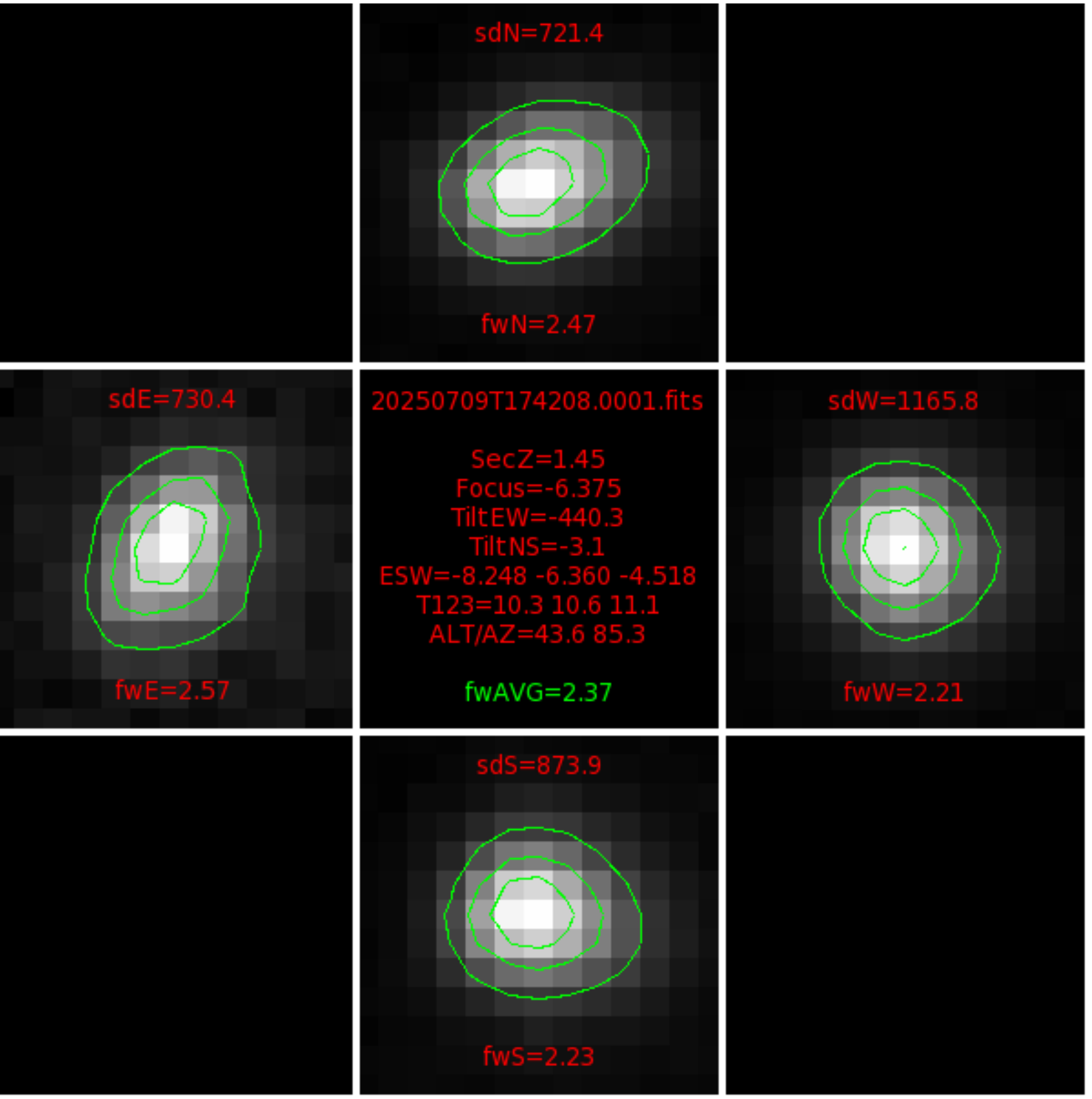

sdN=615.4
fwN=2.35
sdE=433.1
fwE=2.42
20250709T173207.0001.fits
SecZ=1.49
Focus=-6.389
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.262 -6.374 -4.532
T123=10.5 10.7 11.3
ALT/AZ=42.2 81.5
fwAVG=2.21
sdW=328.0
fwW=1.99
sdS=794.1
fwS=2.07
0 0 0 0 0 0 0 0 0

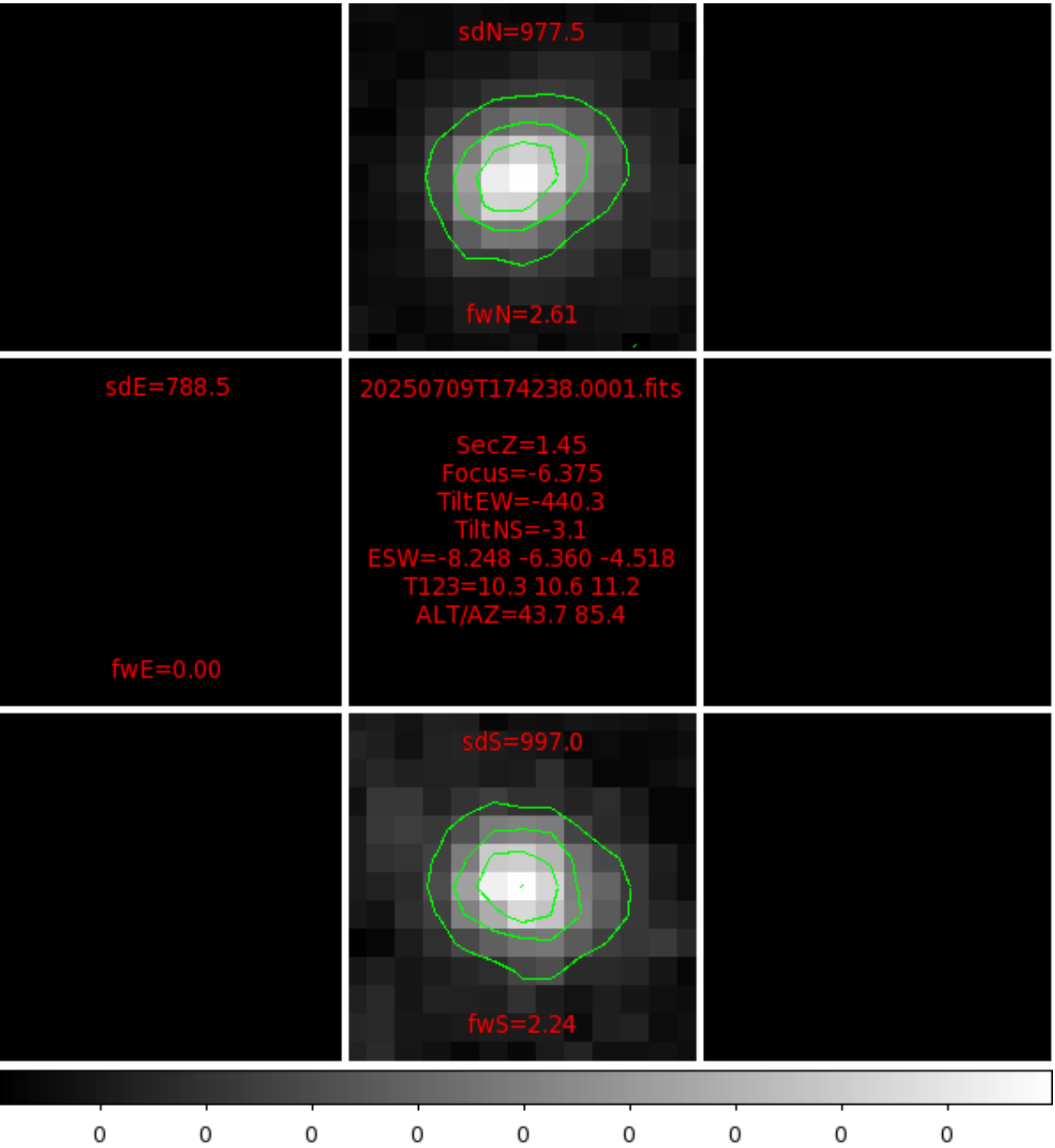

sdN=1100.9
fwN=0.00
sdE=845.2
fwE=0.00
20250709T173359.0001.fits
SecZ=1.43
Focus=-6.382
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.255 -6.367 -4.525
T123=10.5 10.7 11.3
ALT/AZ=44.5 82.7
sdW=517.7
fwW=0.00
sdS=1223.2
fwS=0.00
0 0 0 0 0 0 0 0 0

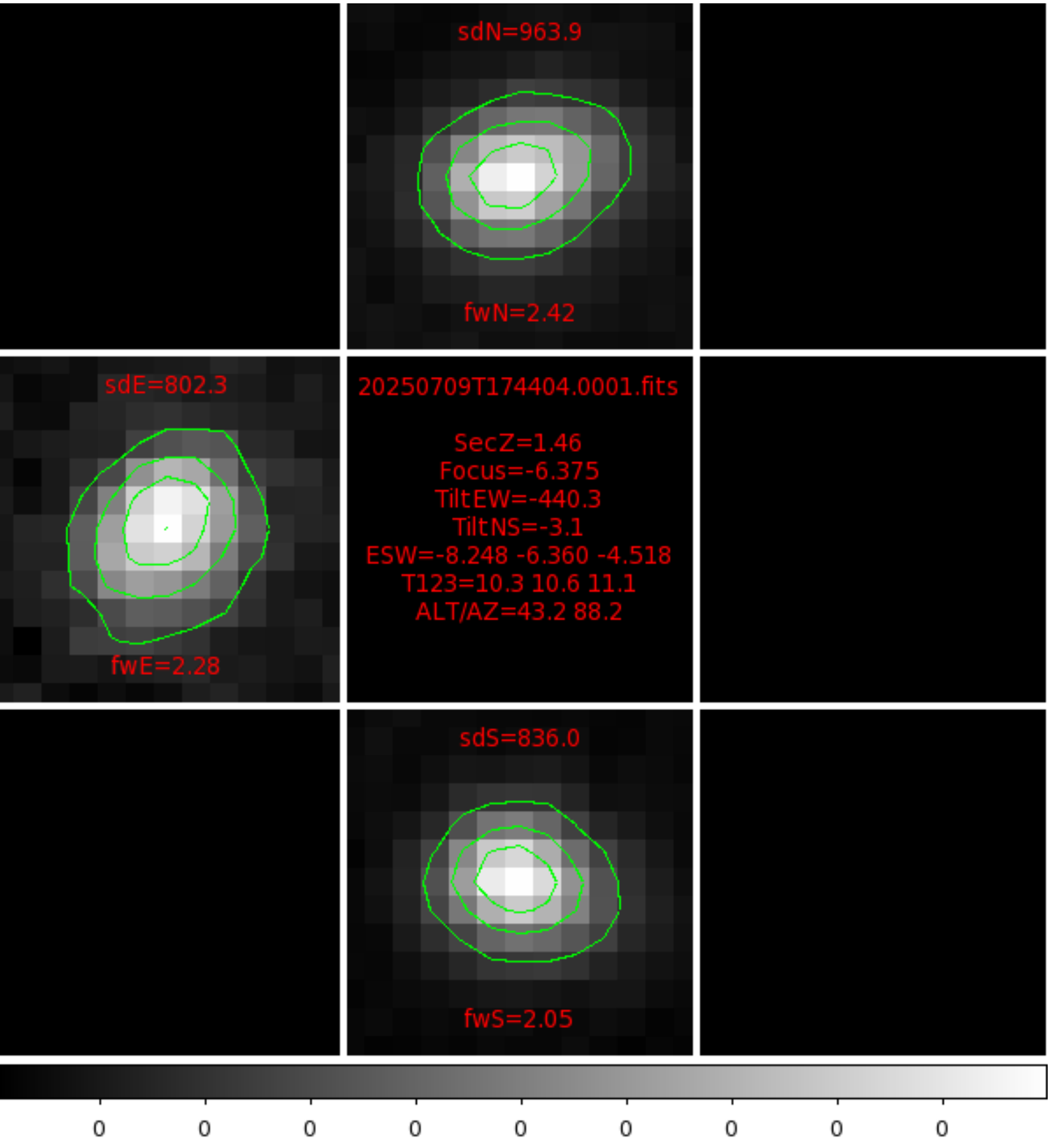

sdN=398.8
fwN=2.59
sdE=636.7
fwE=2.51
20250709T173721.0001.fits
SecZ=1.41
Focus=-6.382
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.255 -6.367 -4.525
T123=10.4 10.6 11.2
ALT/AZ=45.3 83.0
fwAVG=2.35
sdW=191.3
fwW=2.15
sdS=585.2
fwS=2.14
0 0 0 0 0 0 0 0 0

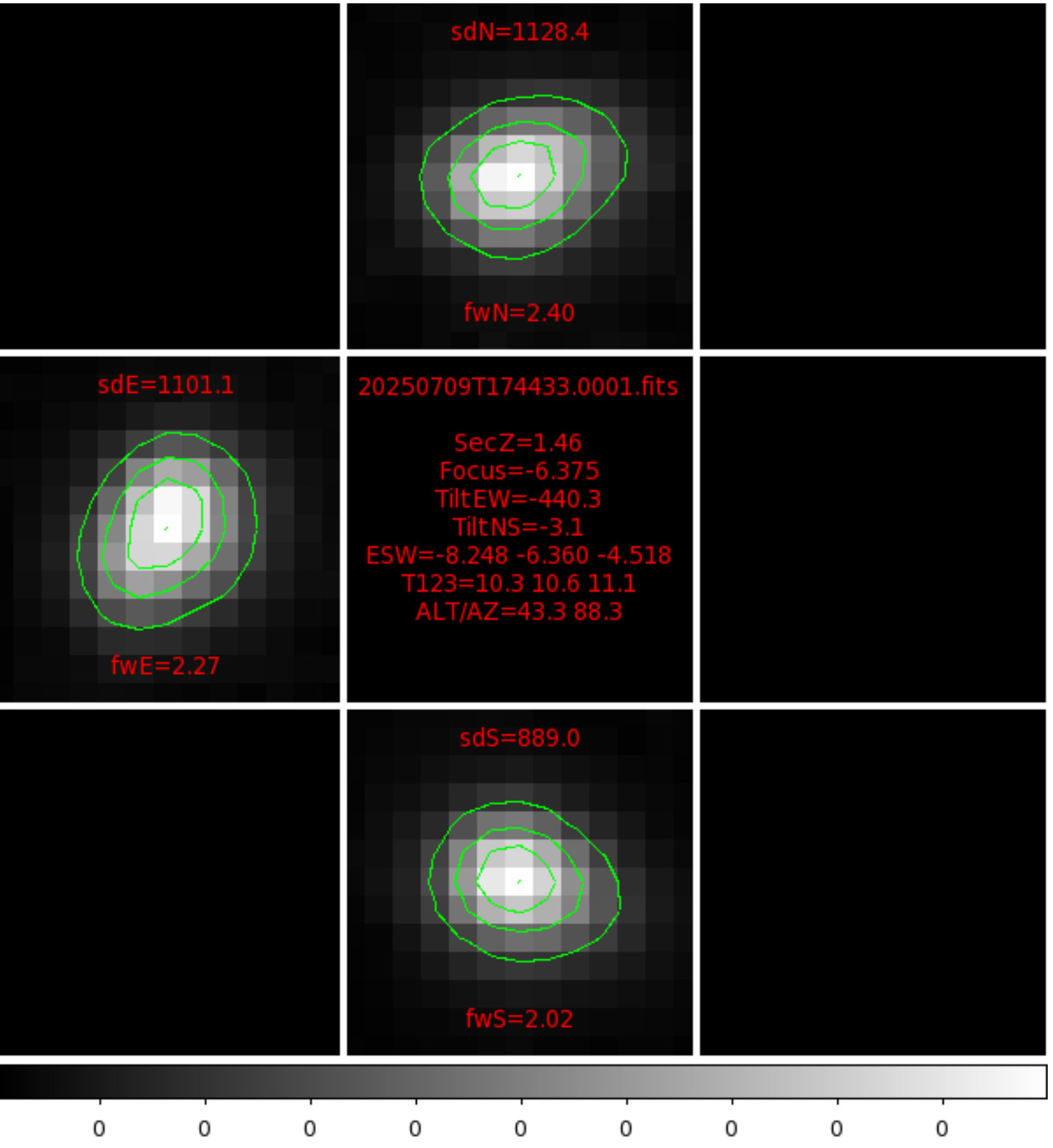

sdN=435.4
fwN=2.40
sdE=682.8
fwE=2.51
20250709T173751.0001.fits
SecZ=1.41
Focus=-6.382
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.255 -6.367 -4.525
T123=10.4 10.6 11.2
ALT/AZ=45.4 83.1
sdS=635.2
fwS=2.05
0 0 0 0 0 0 0 0 0

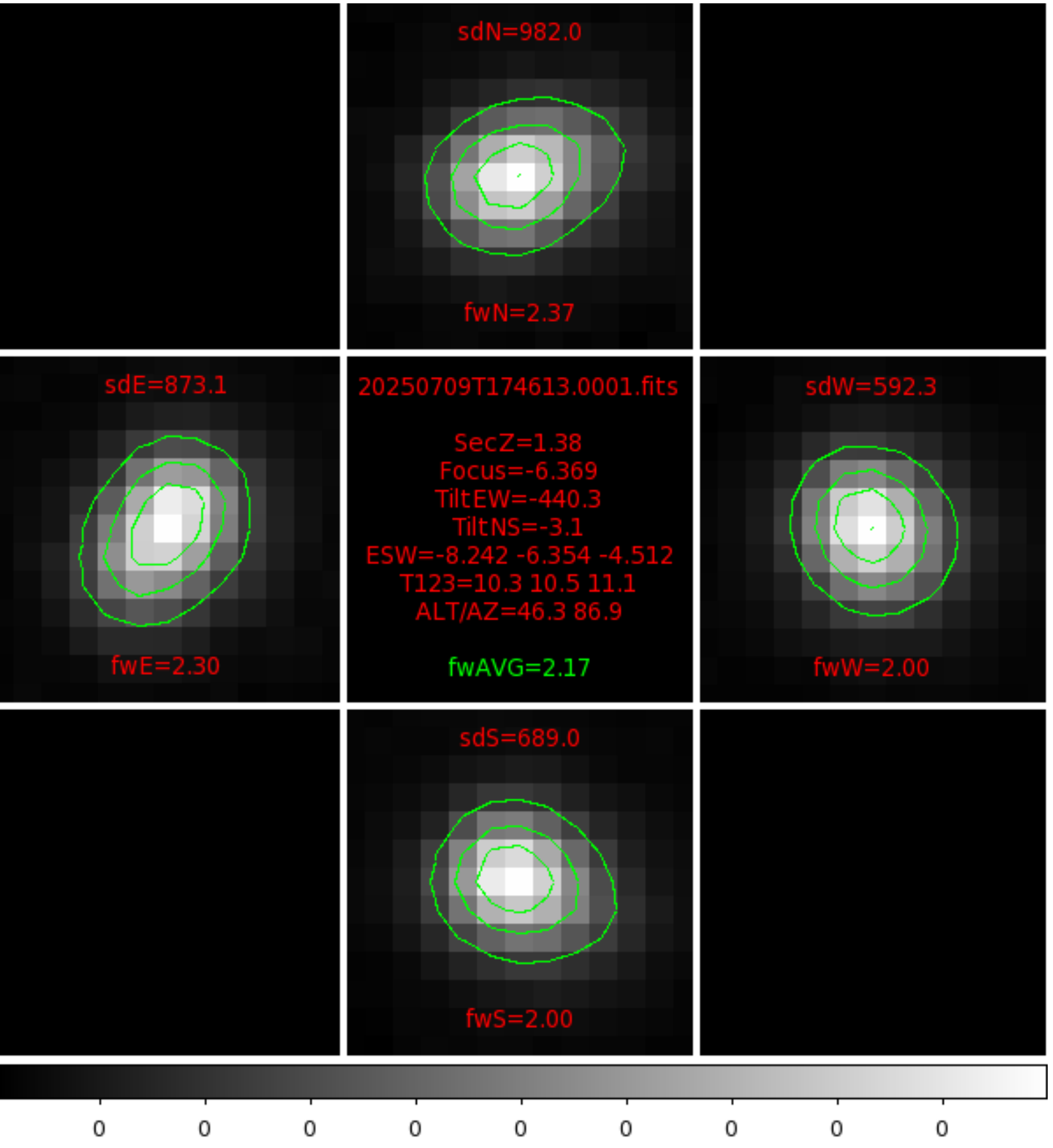

sdN=511.2
fwN=2.34
sdE=669.4
fwE=2.40
20250709T173918.0001.fits
SecZ=1.38
Focus=-6.382
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.255 -6.367 -4.525
T123=10.4 10.6 11.2
ALT/AZ=46.3 80.3
sdS=656.8
fwS=2.05
0 0 0 0 0 0 0 0 0

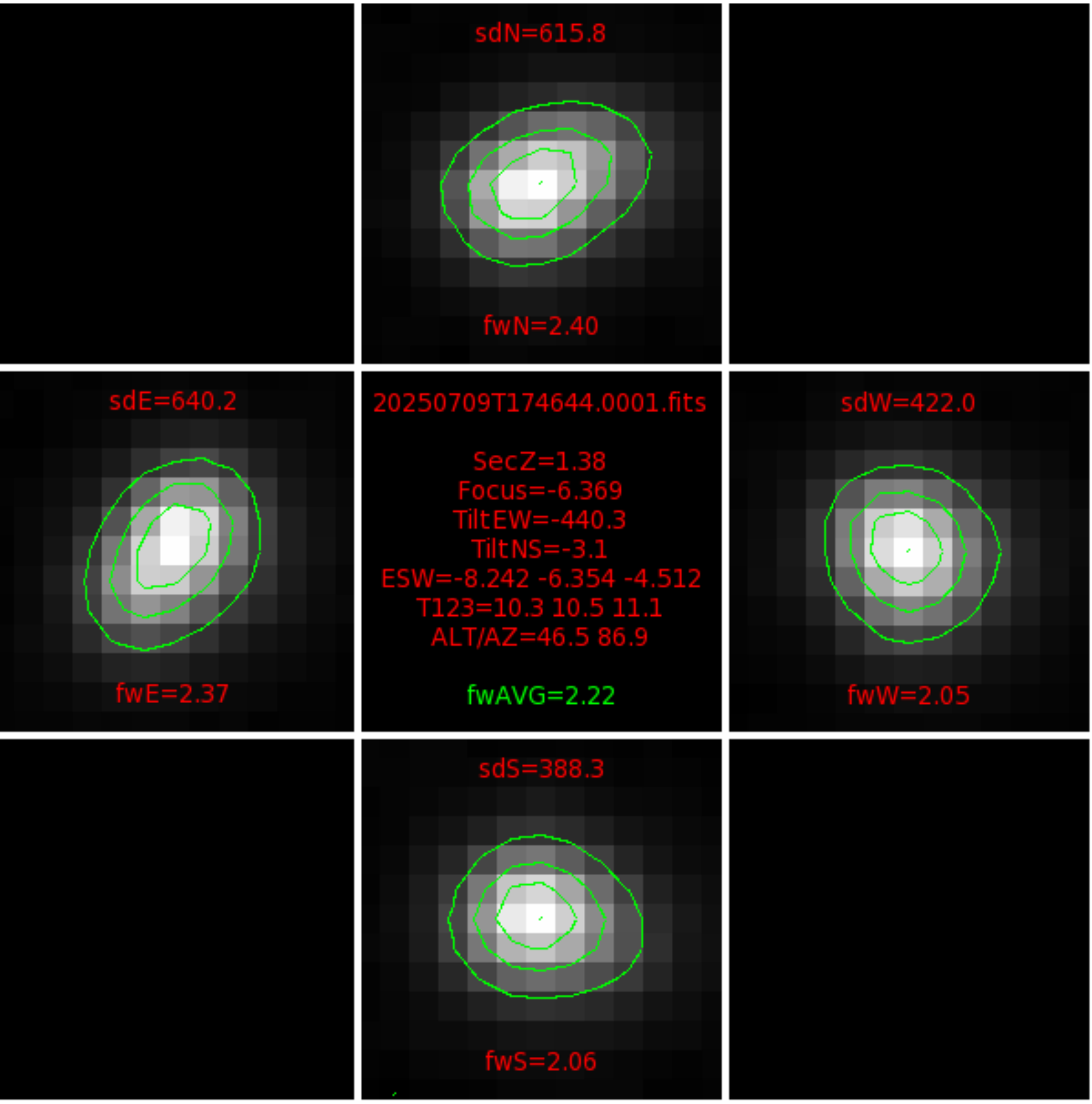

sdN=721.4
fwN=2.47
sdE=730.4
fwE=2.57
20250709T174208.0001.fits
SecZ=1.45
Focus=-6.375
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.248 -6.360 -4.518
T123=10.3 10.6 11.1
ALT/AZ=43.6 85.3
fwAVG=2.37
sdW=1165.8
fwW=2.21
sdS=873.9
fwS=2.23
0 0 0 0 0 0 0 0 0

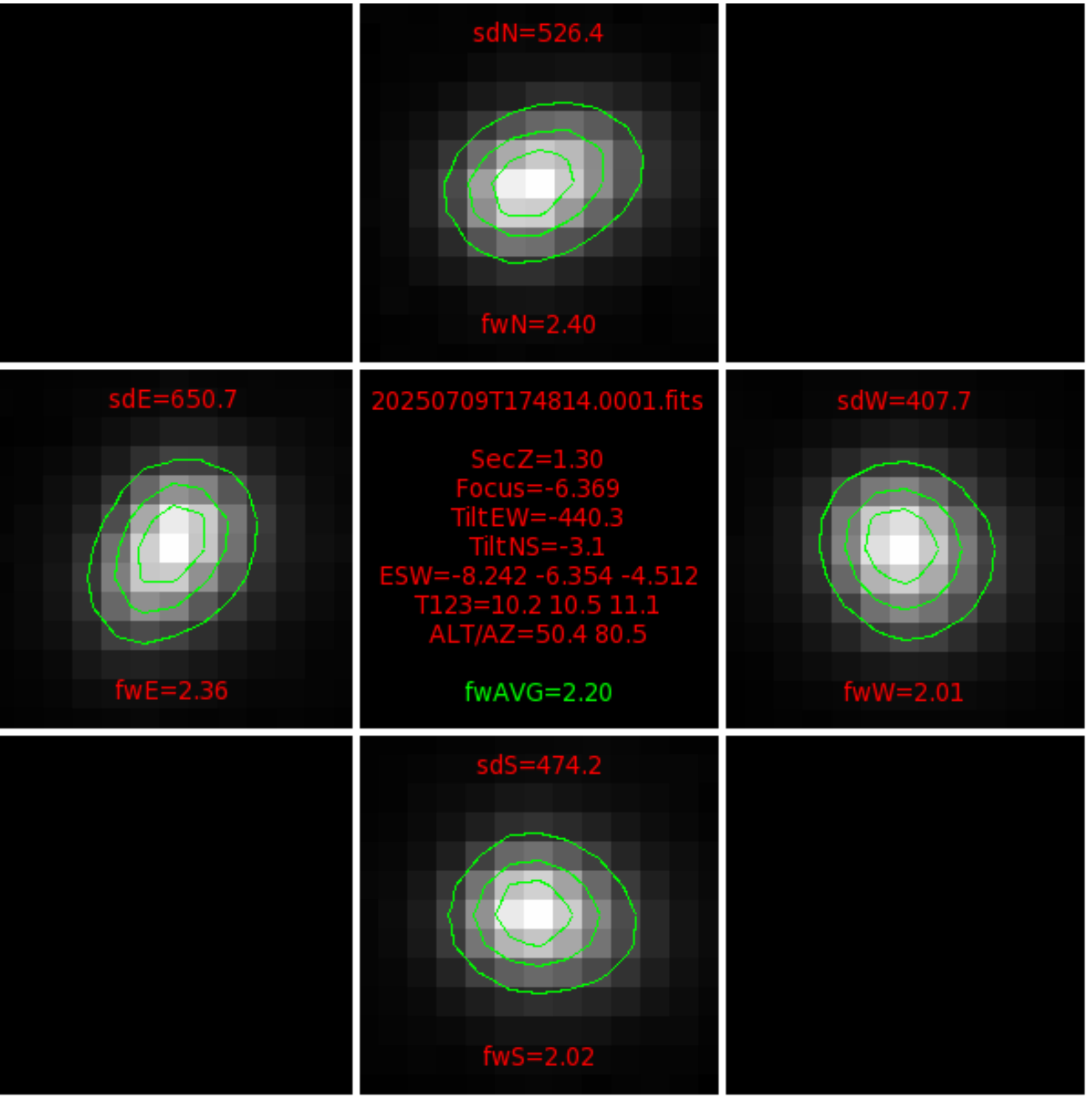

sdN=977.5
fwN=2.61
sdE=788.5
20250709T174238.0001.fits
SecZ=1.45
Focus=-6.375
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.248 -6.360 -4.518
T123=10.3 10.6 11.2
ALT/AZ=43.7 85.4
fwE=0.00
sdS=997.0
fwS=2.24
0 0 0 0 0 0 0 0 0

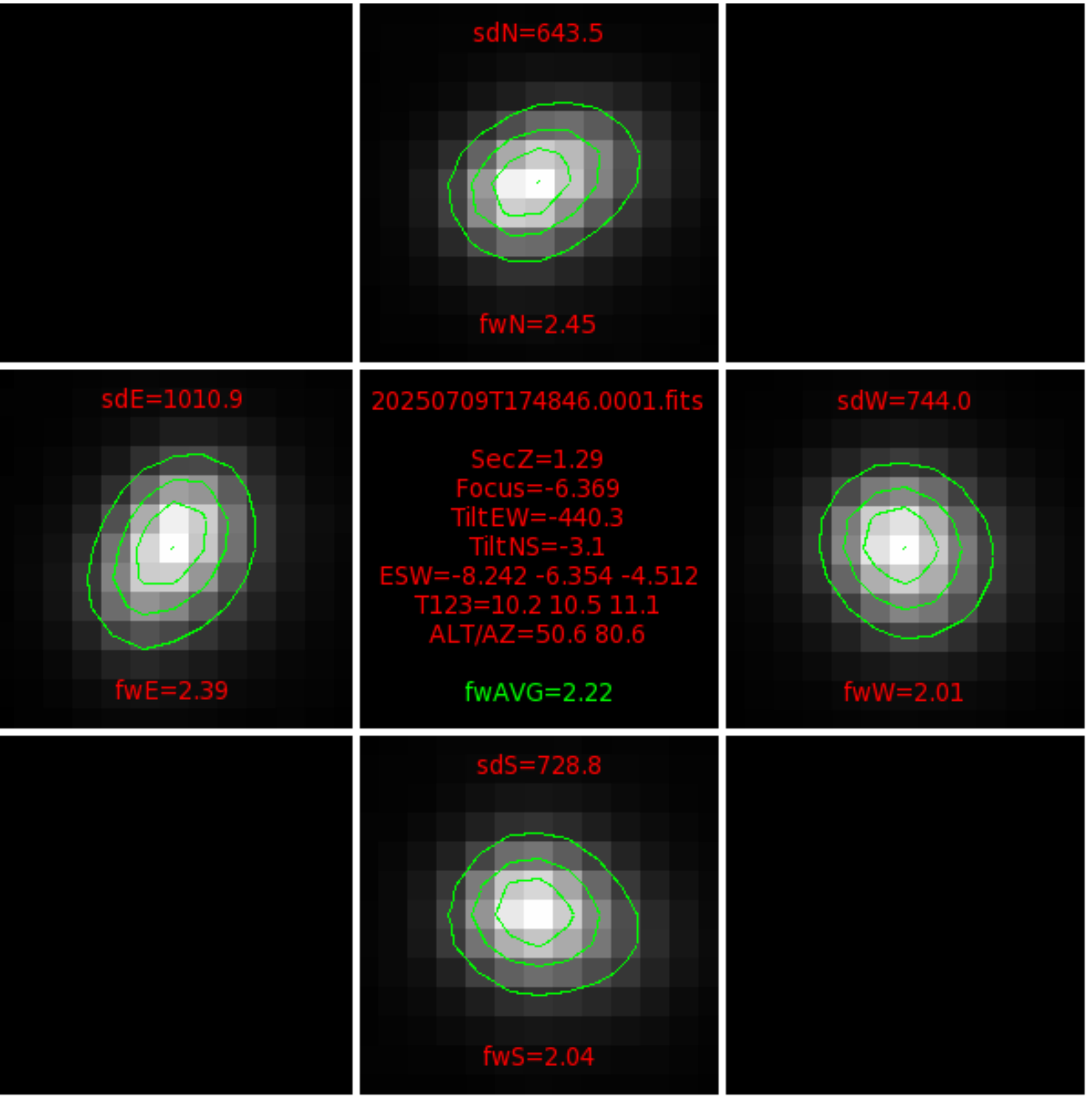

sdN=963.9
fwN=2.42
sdE=802.3
fwE=2.28
20250709T174404.0001.fits
SecZ=1.46
Focus=-6.375
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.248 -6.360 -4.518
T123=10.3 10.6 11.1
ALT/AZ=43.2 88.2
sdS=836.0
fwS=2.05
0 0 0 0 0 0 0 0 0

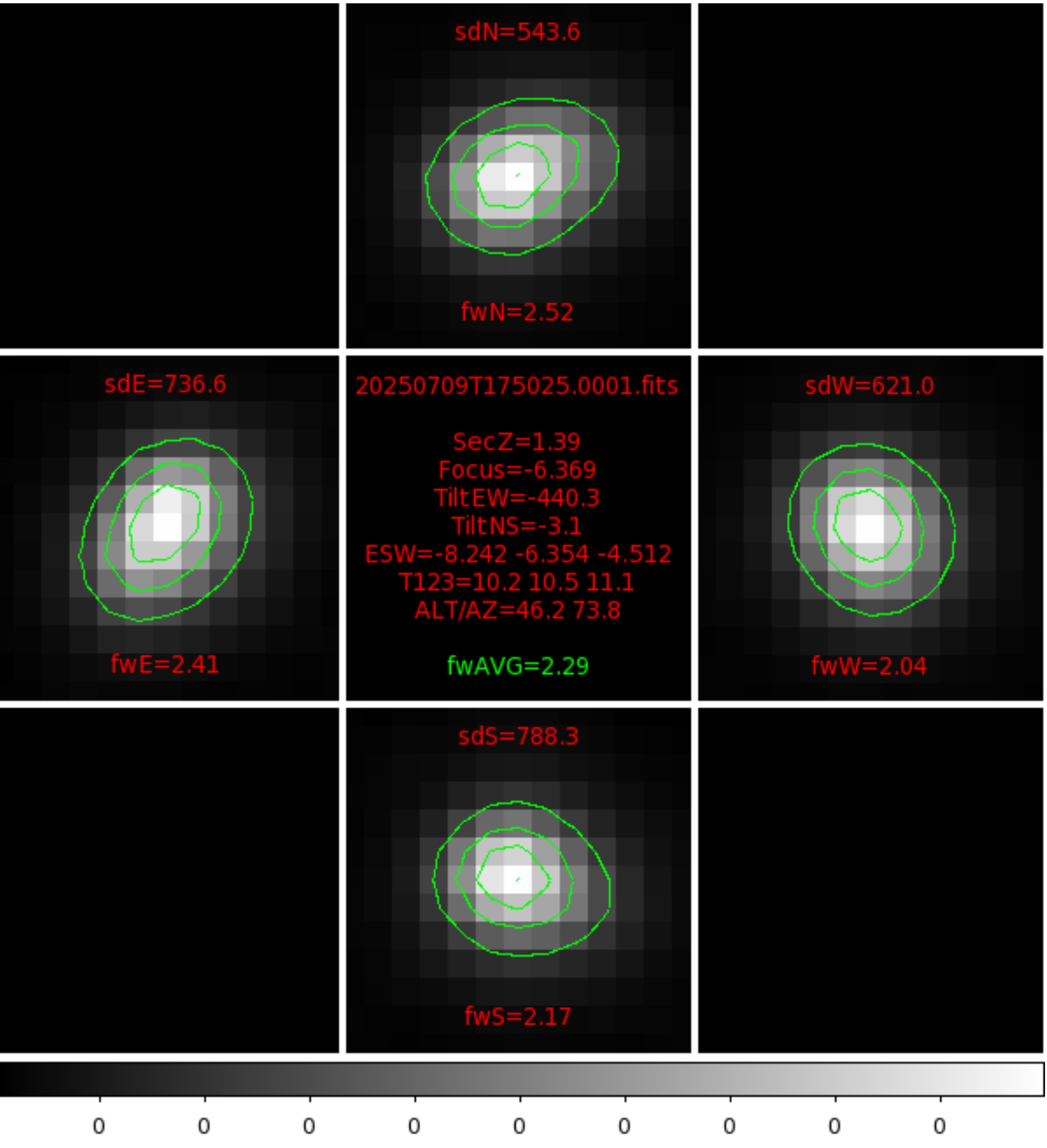

sdN=1128.4
fwN=2.40
sdE=1101.1
fwE=2.27
20250709T174433.0001.fits
SecZ=1.46
Focus=-6.375
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.248 -6.360 -4.518
T123=10.3 10.6 11.1
ALT/AZ=43.3 88.3
sdS=889.0
fwS=2.02
0 0 0 0 0 0 0 0 0

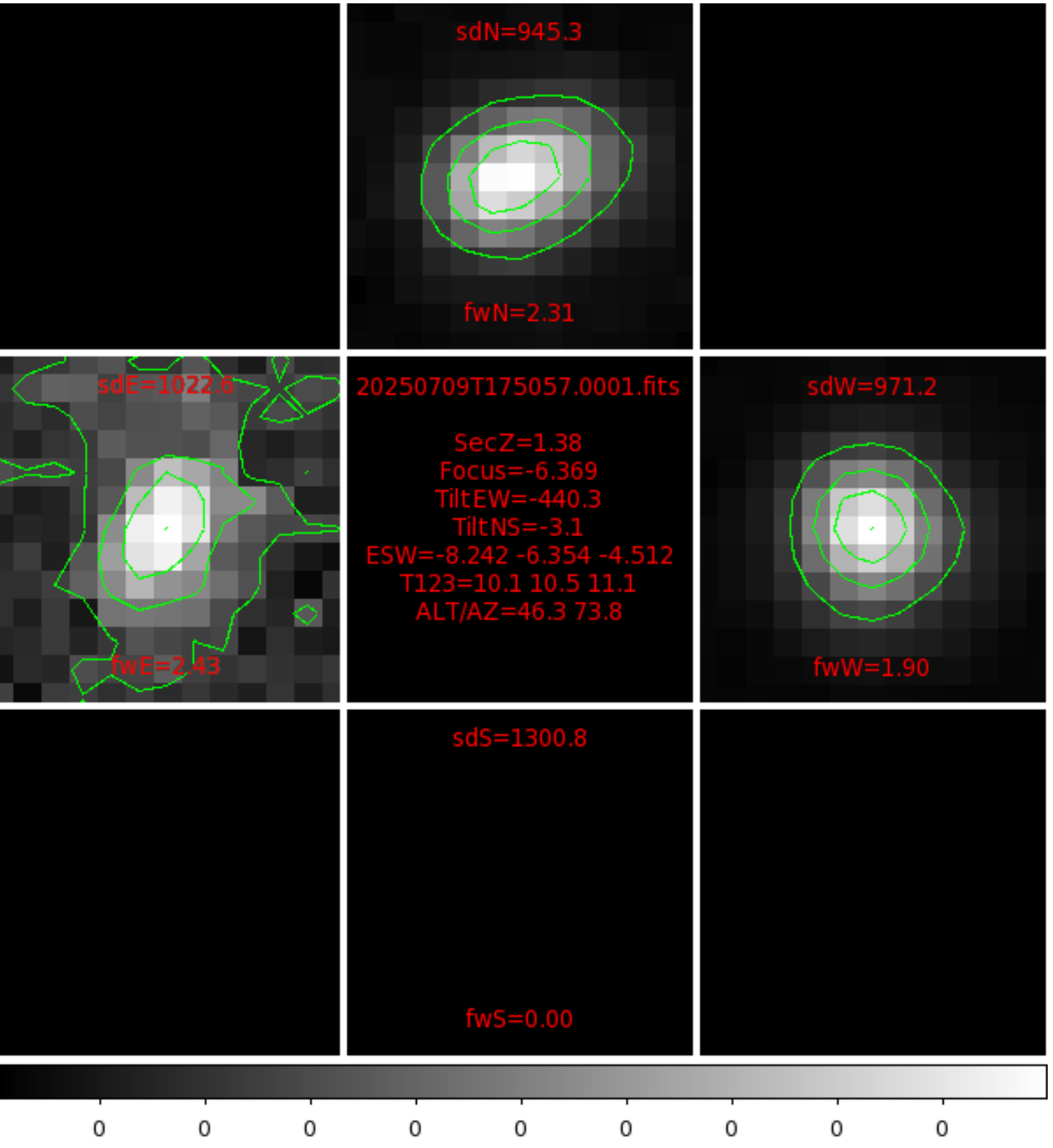

sdN=982.0
fwN=2.37
sdE=873.1
fwE=2.30
20250709T174613.0001.fits
SecZ=1.38
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.3 10.5 11.1
ALT/AZ=46.3 86.9
fwAVG=2.17
sdW=592.3
fwW=2.00
sdS=689.0
fwS=2.00
0 0 0 0 0 0 0 0 0

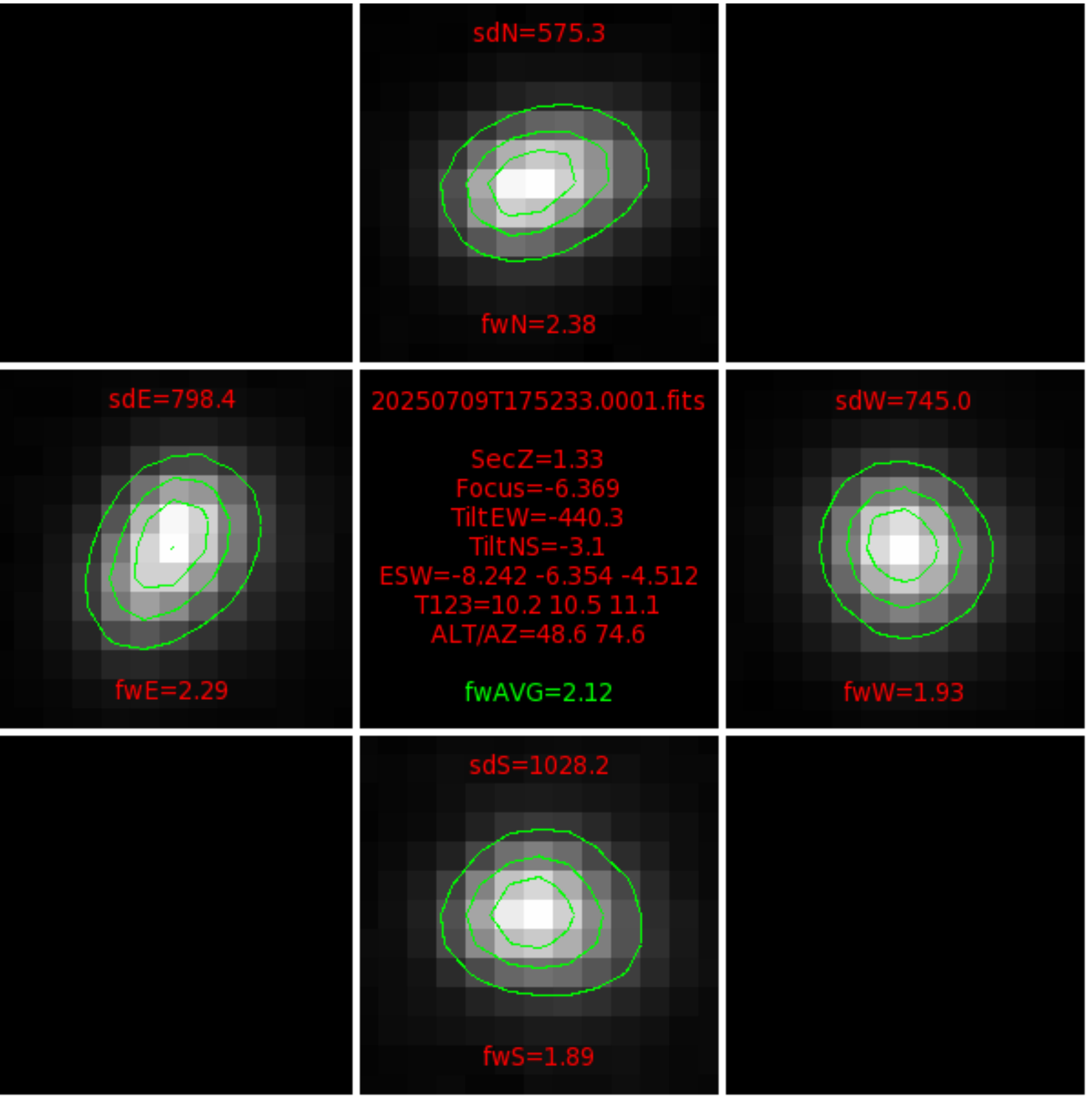

sdN=615.8
fwN=2.40
sdE=640.2
fwE=2.37
20250709T174644.0001.fits
SecZ=1.38
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.3 10.5 11.1
ALT/AZ=46.5 86.9
fwAVG=2.22
sdW=422.0
fwW=2.05
sdS=388.3
fwS=2.06
0 0 0 0 0 0 0 0 0

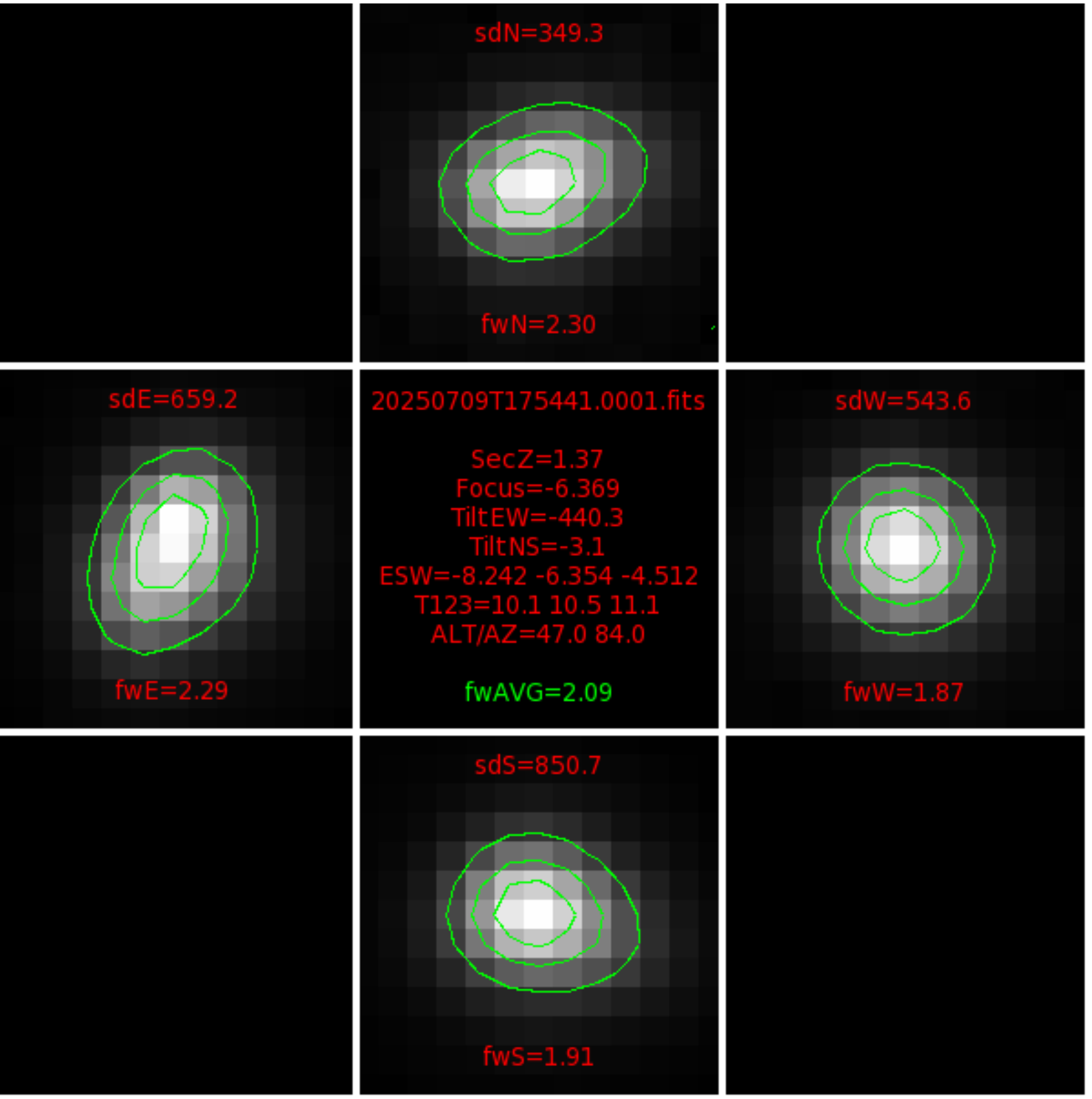

sdN=526.4
fwN=2.40
sdE=650.7
fwE=2.36
20250709T174814.0001.fits
SecZ=1.30
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.2 10.5 11.1
ALT/AZ=50.4 80.5
fwAVG=2.20
sdW=407.7
fwW=2.01
sdS=474.2
fwS=2.02
0 0 0 0 0 0 0 0 0

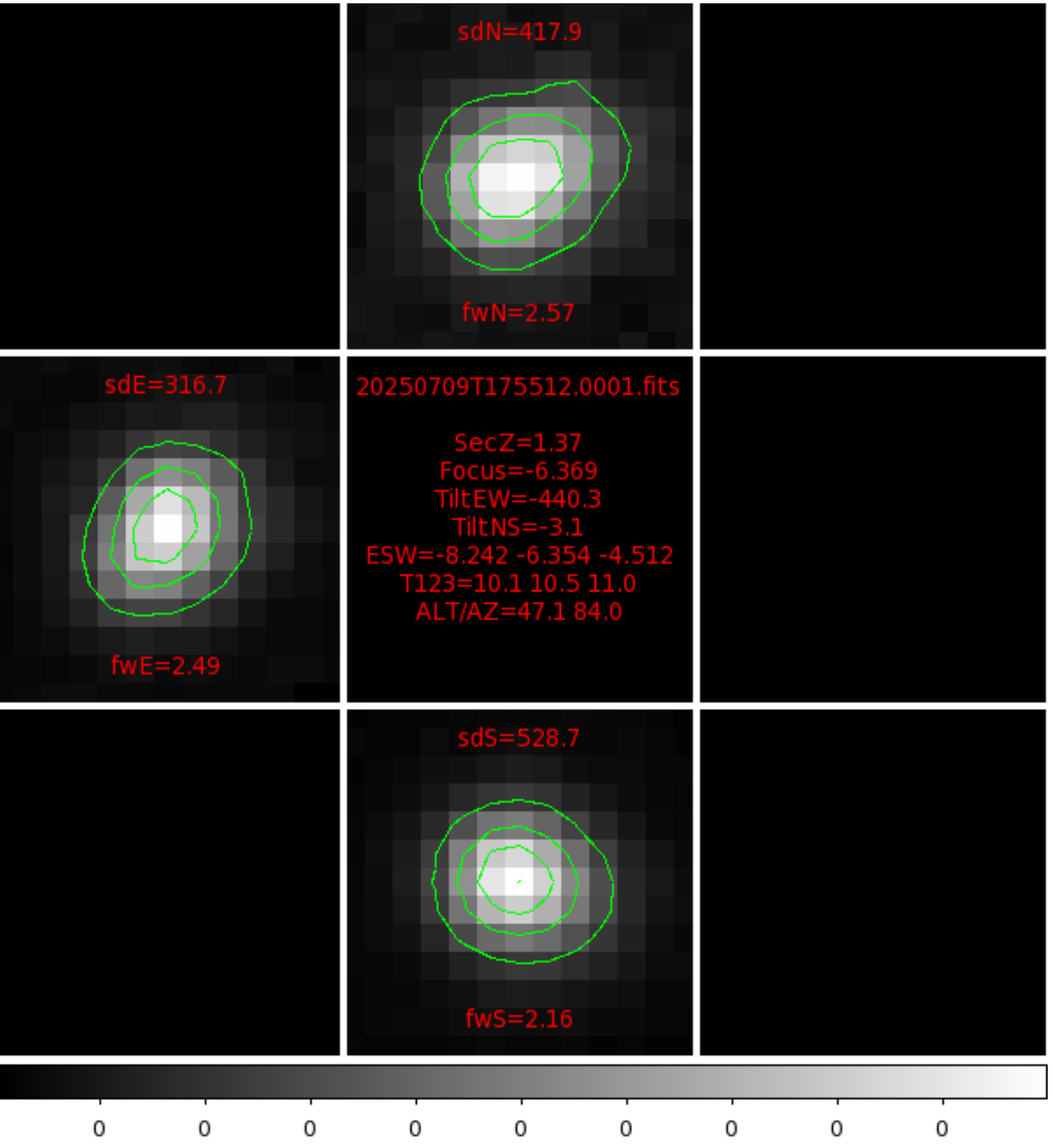

sdN=643.5
fwN=2.45
sdE=1010.9
fwE=2.39
20250709T174846.0001.fits
SecZ=1.29
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.2 10.5 11.1
ALT/AZ=50.6 80.6
fwAVG=2.22
sdW=744.0
fwW=2.01
sdS=728.8
fwS=2.04
0 0 0 0 0 0 0 0 0

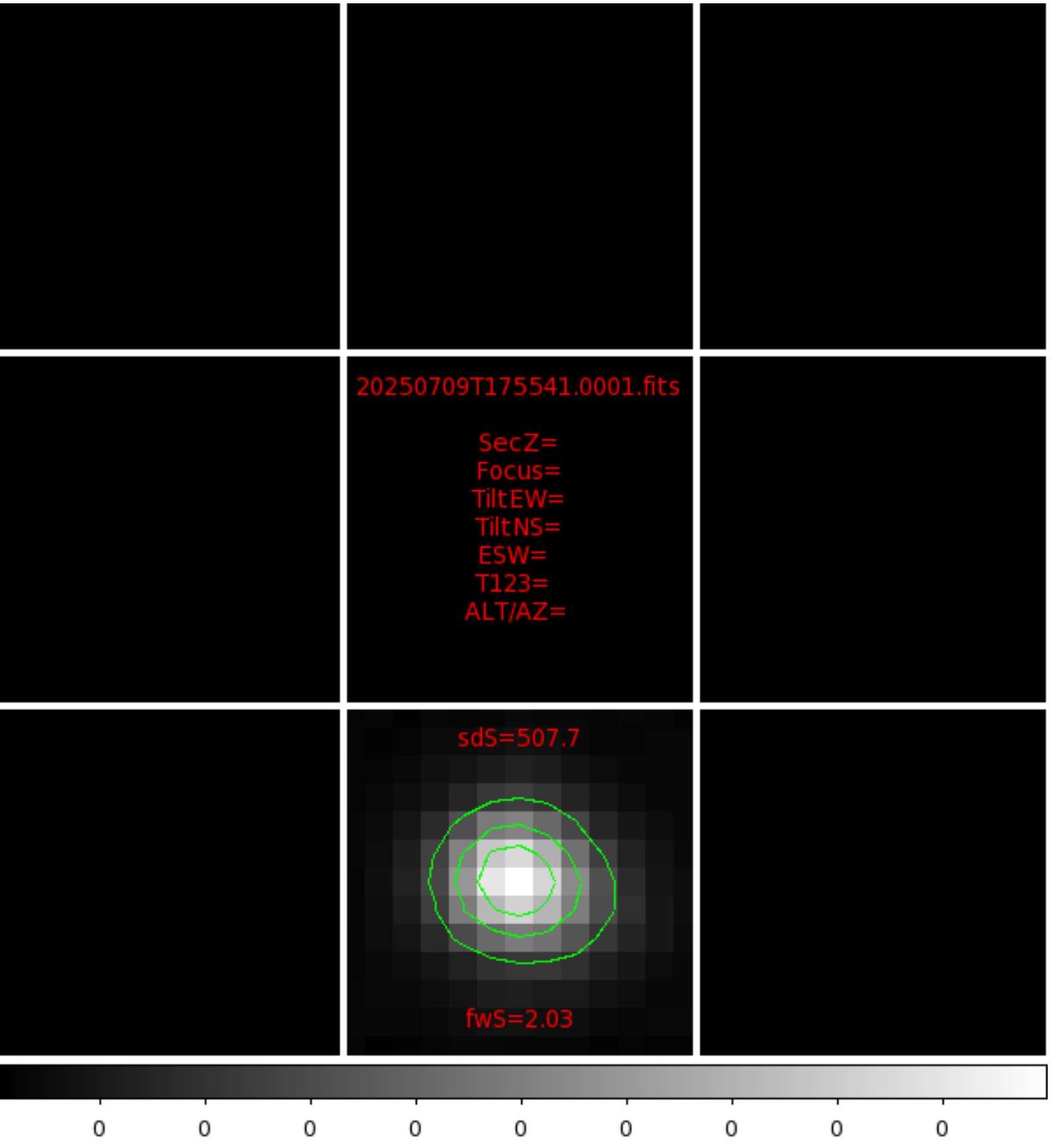

sdN=543.6
fwN=2.52
sdE=736.6
fwE=2.41
20250709T175025.0001.fits
SecZ=1.39
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.2 10.5 11.1
ALT/AZ=46.2 73.8
fwAVG=2.29
sdW=621.0
fwW=2.04
sdS=788.3
fwS=2.17
0 0 0 0 0 0 0 0 0

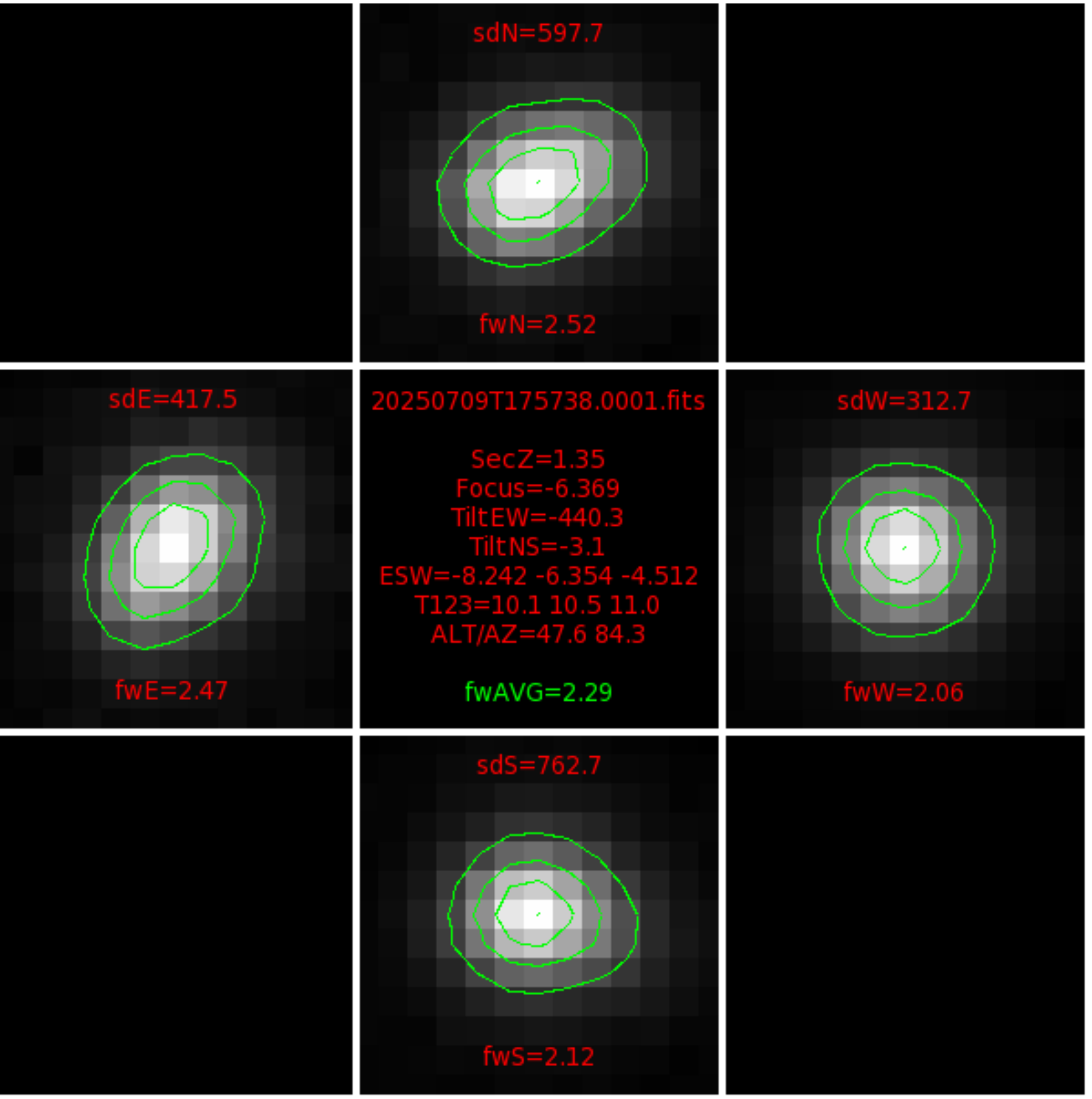

sdN=945.3
fwN=2.31
sdE=1022.6
fwE=2.43
20250709T175057.0001.fits
SecZ=1.38
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.1 10.5 11.1
ALT/AZ=46.3 73.8
sdW=971.2
fwW=1.90
sdS=1300.8
fwS=0.00
0 0 0 0 0 0 0 0 0

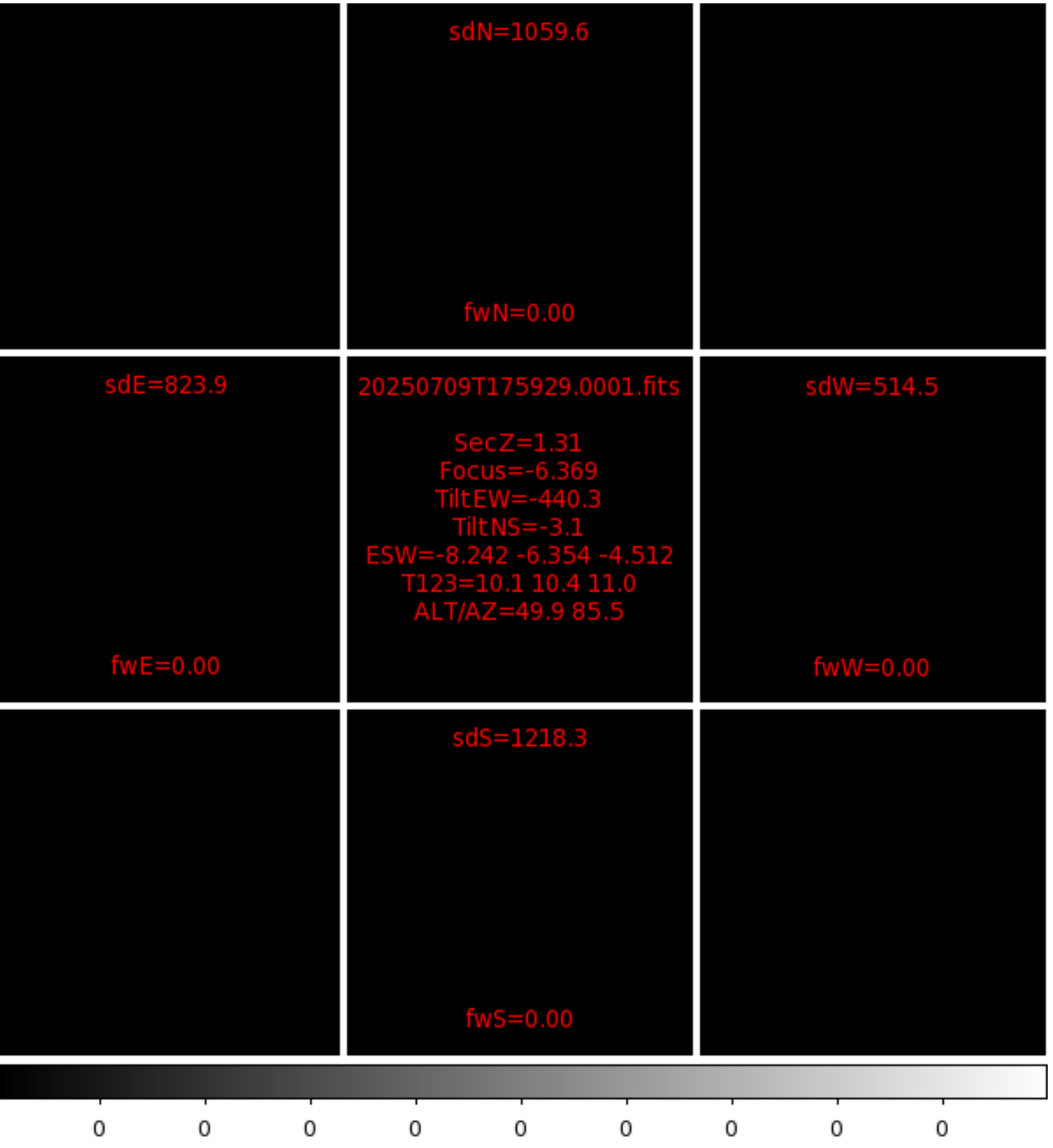

sdN=575.3
fwN=2.38
sdE=798.4
fwE=2.29
20250709T175233.0001.fits
SecZ=1.33
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.2 10.5 11.1
ALT/AZ=48.6 74.6
fwAVG=2.12
sdW=745.0
fwW=1.93
sdS=1028.2
fwS=1.89
0 0 0 0 0 0 0 0 0

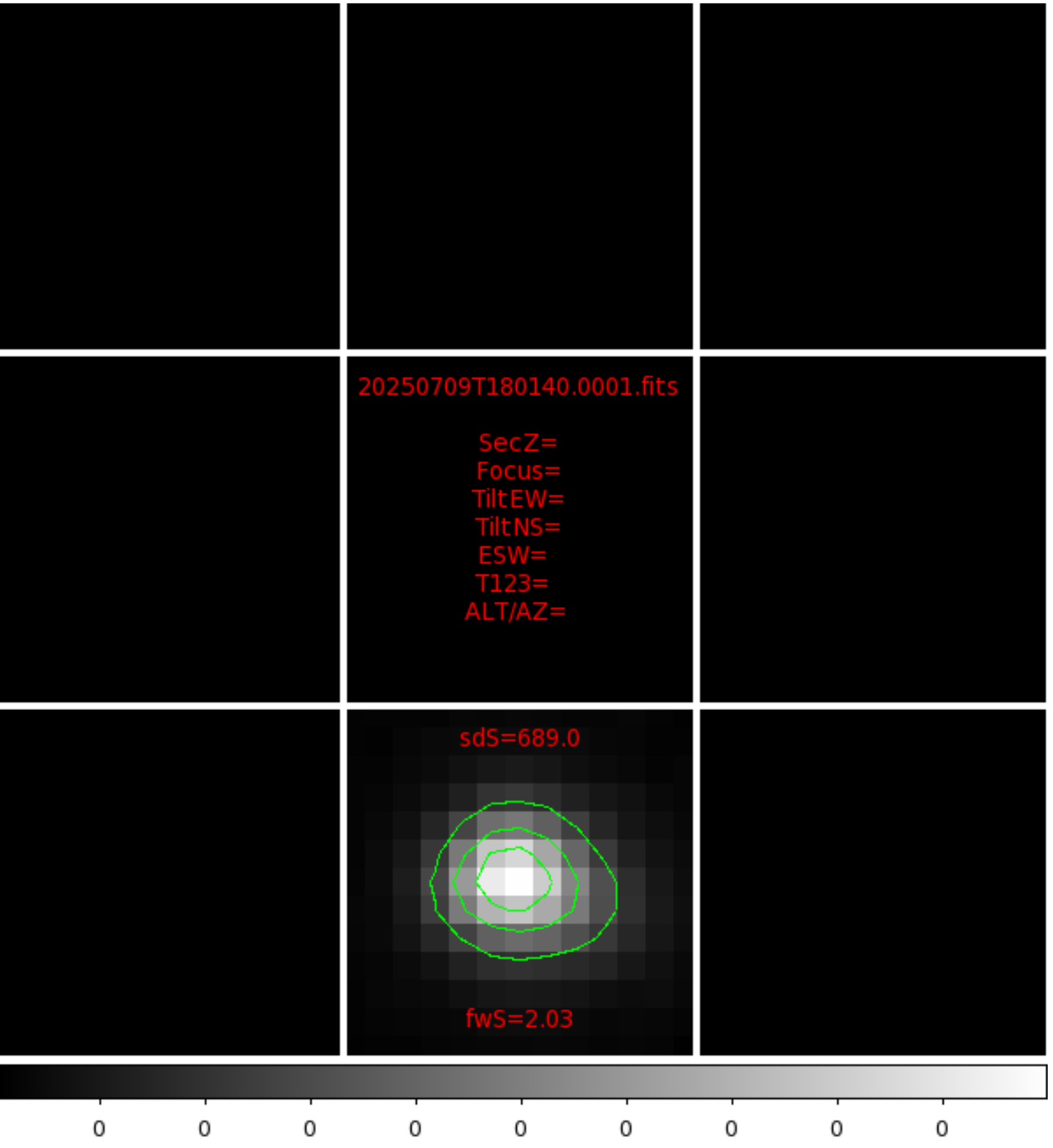

sdN=349.3
fwN=2.30
sdE=659.2
fwE=2.29
20250709T175441.0001.fits
SecZ=1.37
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.1 10.5 11.1
ALT/AZ=47.0 84.0
fwAVG=2.09
sdW=543.6
fwW=1.87
sdS=850.7
fwS=1.91
0 0 0 0 0 0 0 0 0

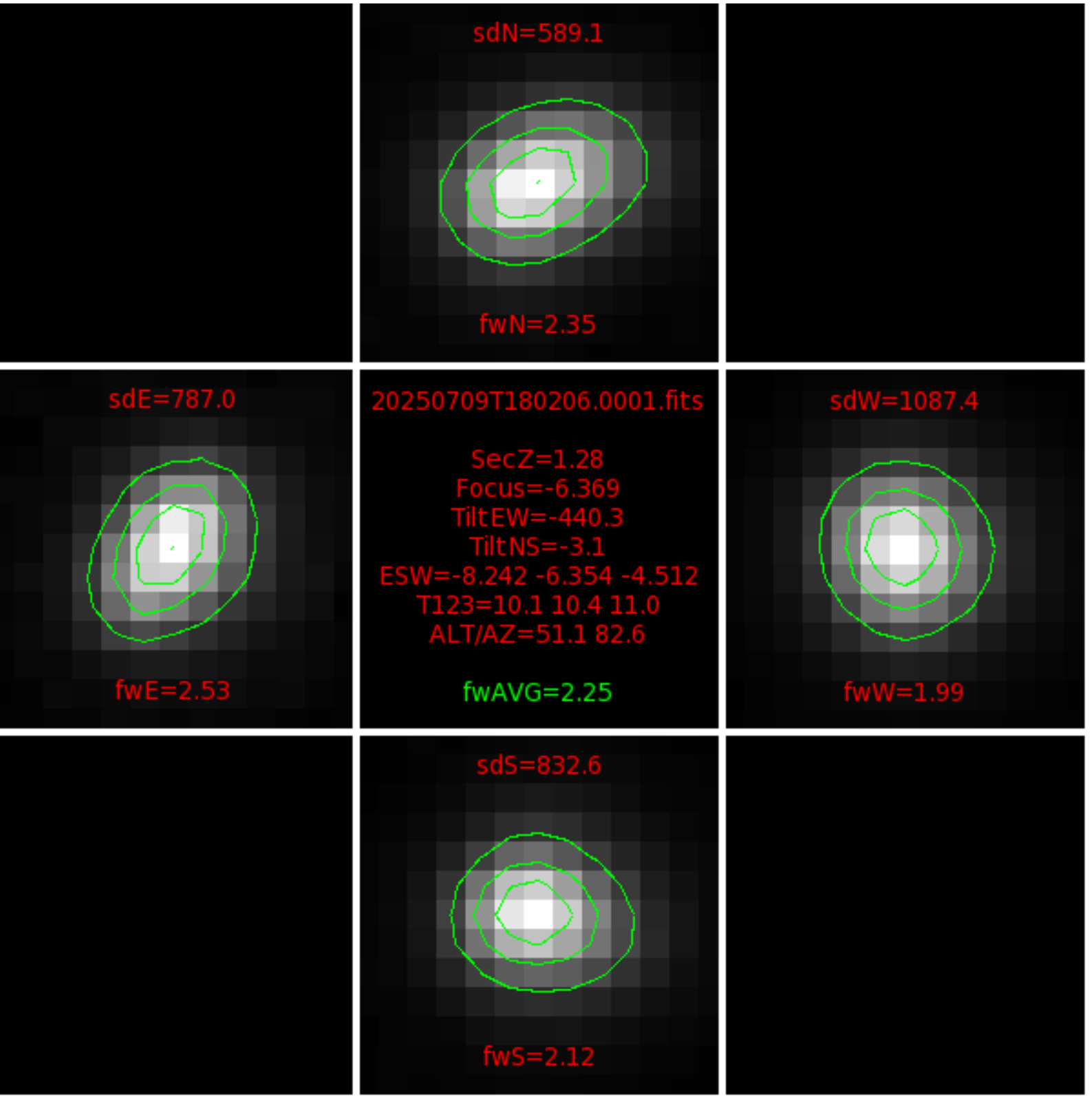

sdN=417.9
fwN=2.57
sdE=316.7
fwE=2.49
20250709T175512.0001.fits
SecZ=1.37
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.1 10.5 11.0
ALT/AZ=47.1 84.0
sdS=528.7
fwS=2.16
0 0 0 0 0 0 0 0 0

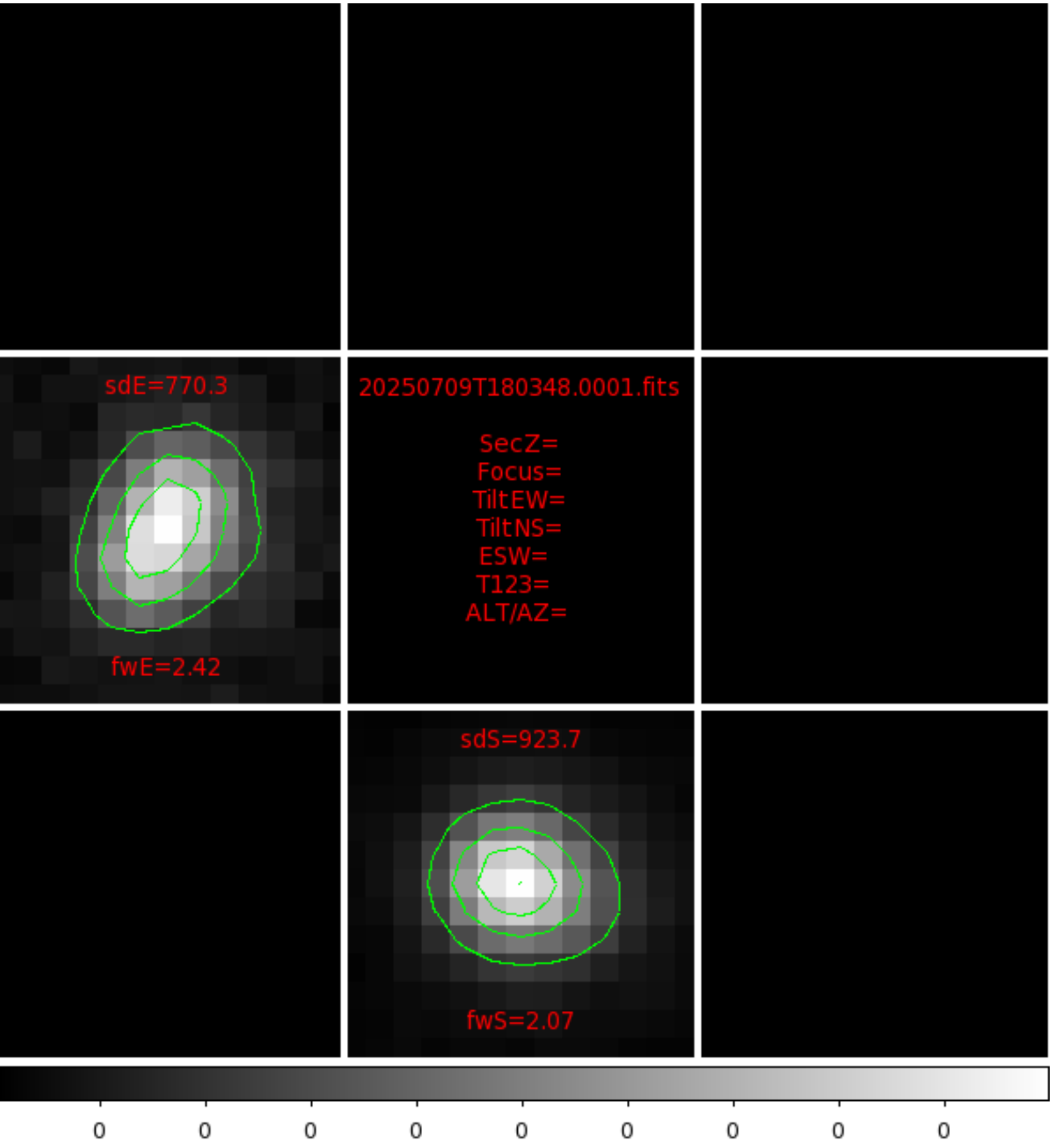

20250709T175541.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=507.7
fwS=2.03
0
0
0
0
0
0
0
0
0

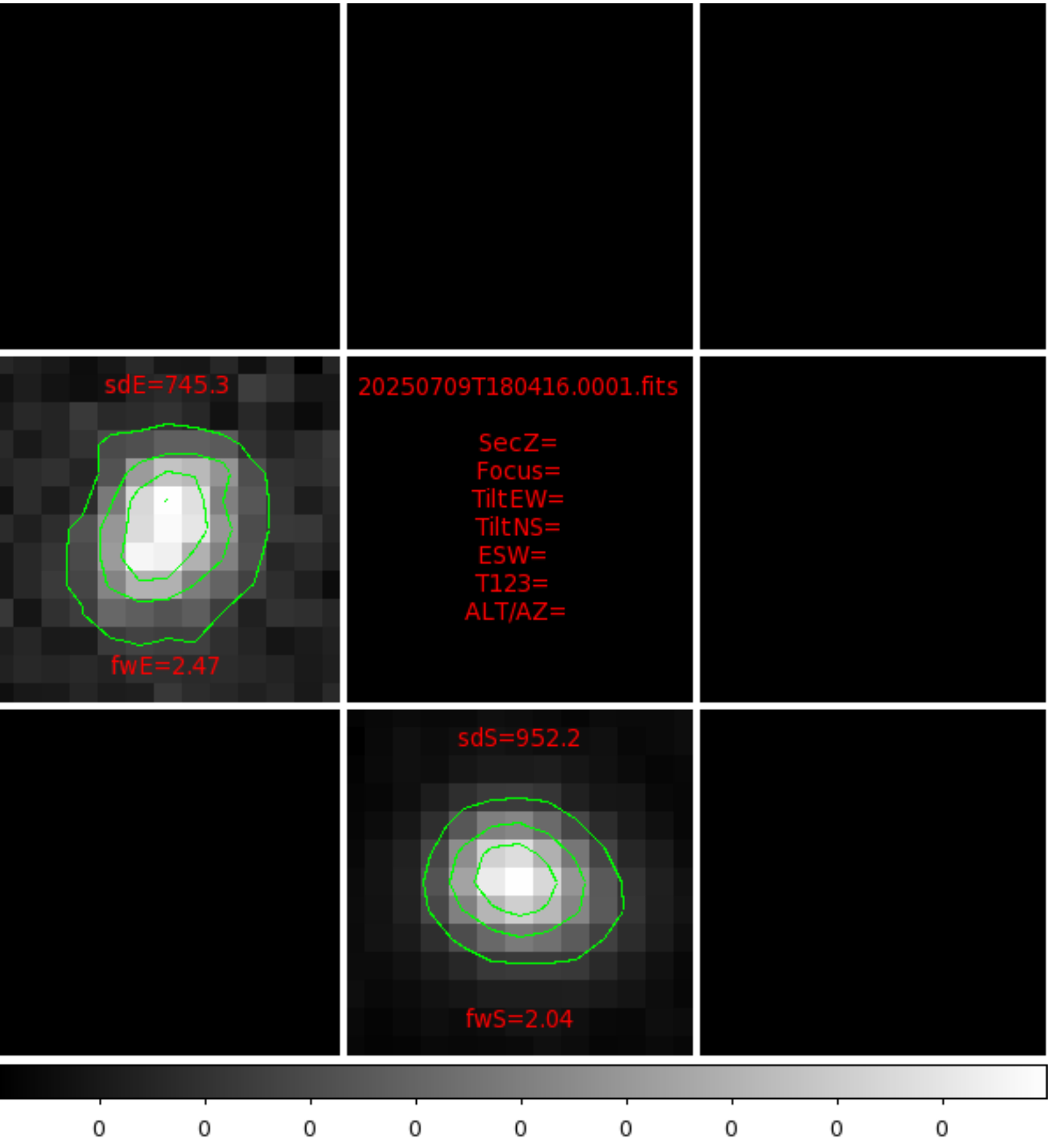

sdN=597.7
fwN=2.52
sdE=417.5
fwE=2.47
20250709T175738.0001.fits
SecZ=1.35
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.1 10.5 11.0
ALT/AZ=47.6 84.3
fwAVG=2.29
sdW=312.7
fwW=2.06
sdS=762.7
fwS=2.12
0 0 0 0 0 0 0 0 0

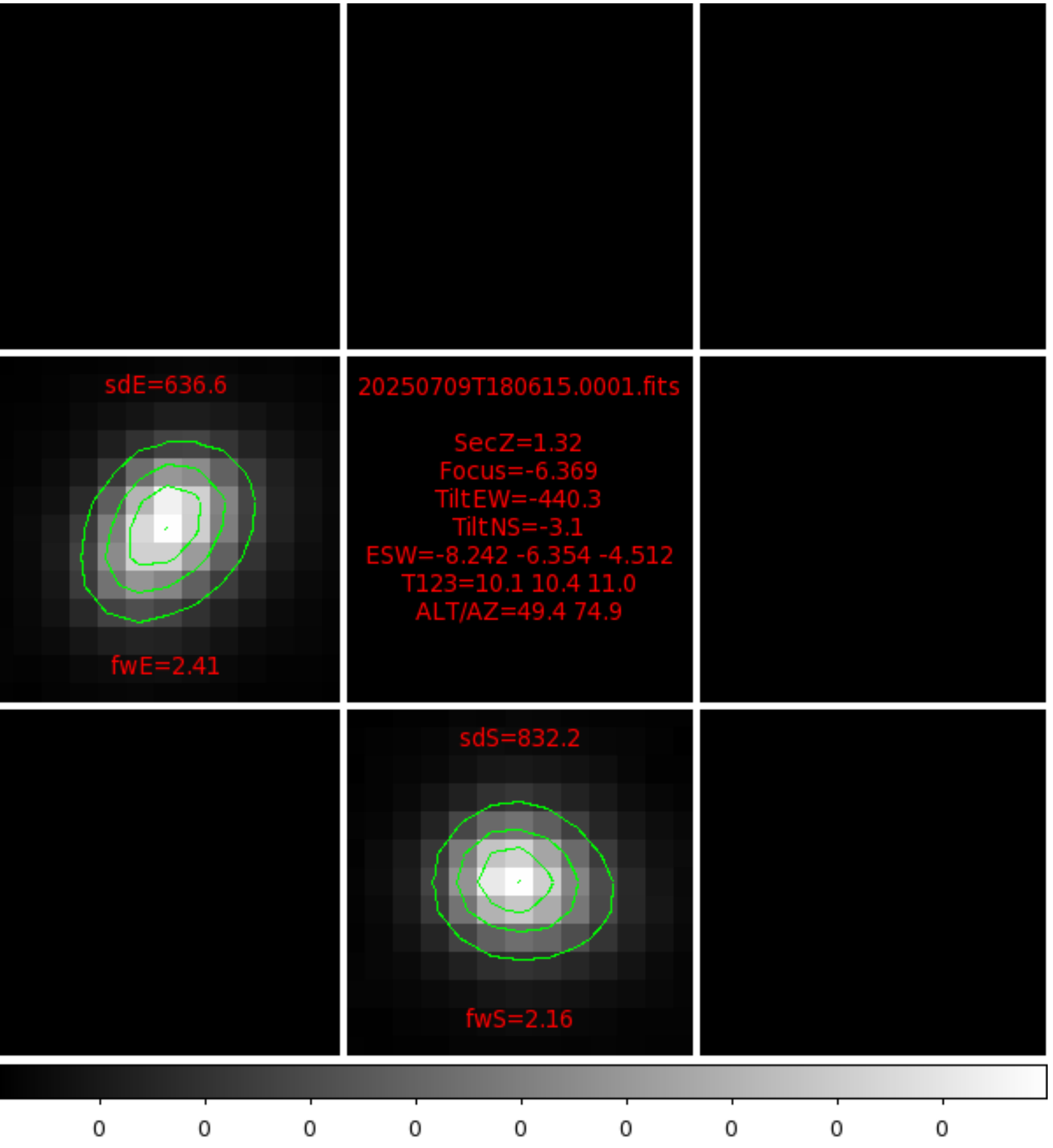

sdN=1059.6
fwN=0.00
sdE=823.9
fwE=0.00
20250709T175929.0001.fits
SecZ=1.31
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.1 10.4 11.0
ALT/AZ=49.9 85.5
sdW=514.5
fwW=0.00
sdS=1218.3
fwS=0.00
0 0 0 0 0 0 0 0 0

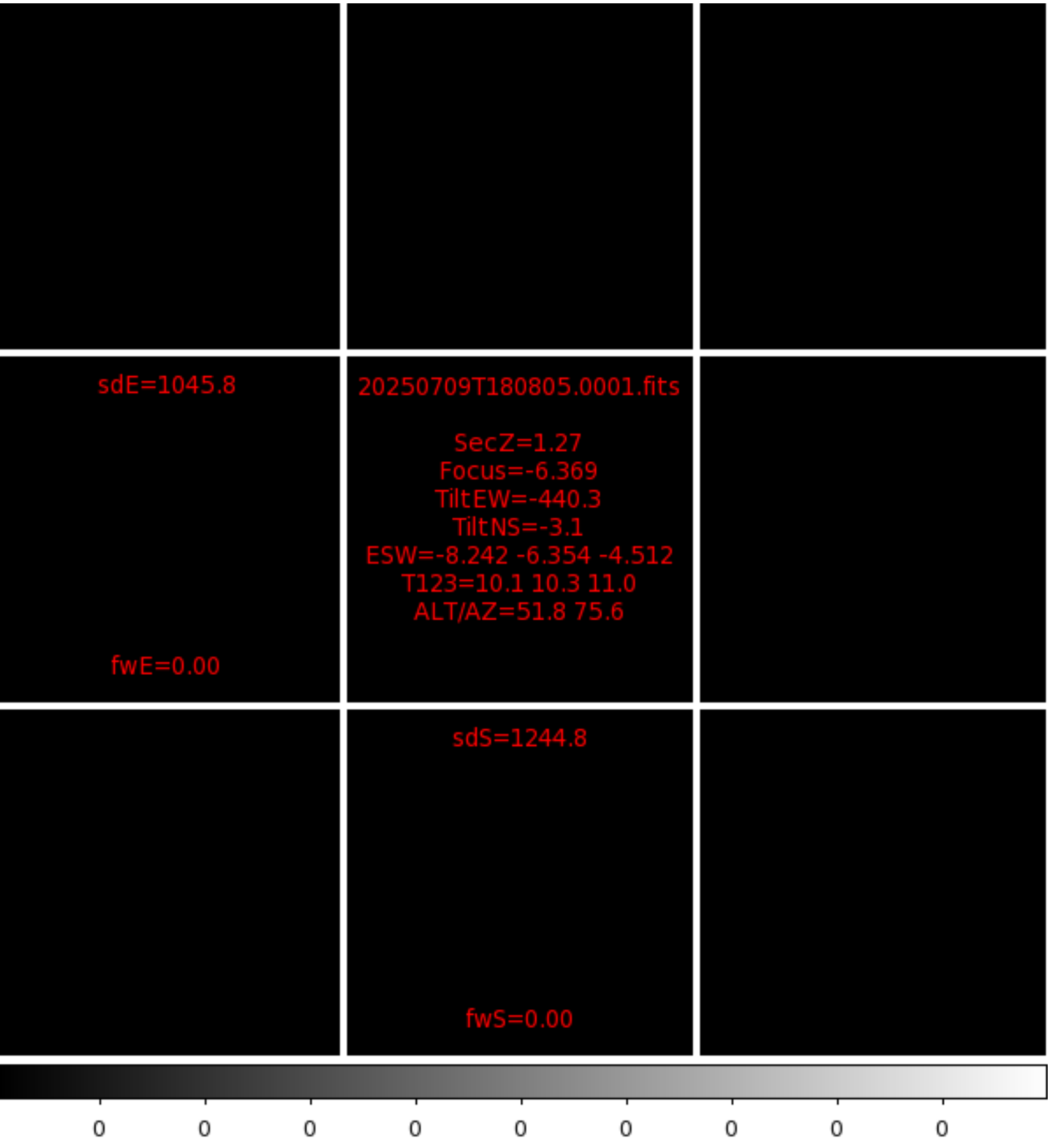

20250709T180140.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=689.0
fwS=2.03
0
0
0
0
0
0
0
0
0

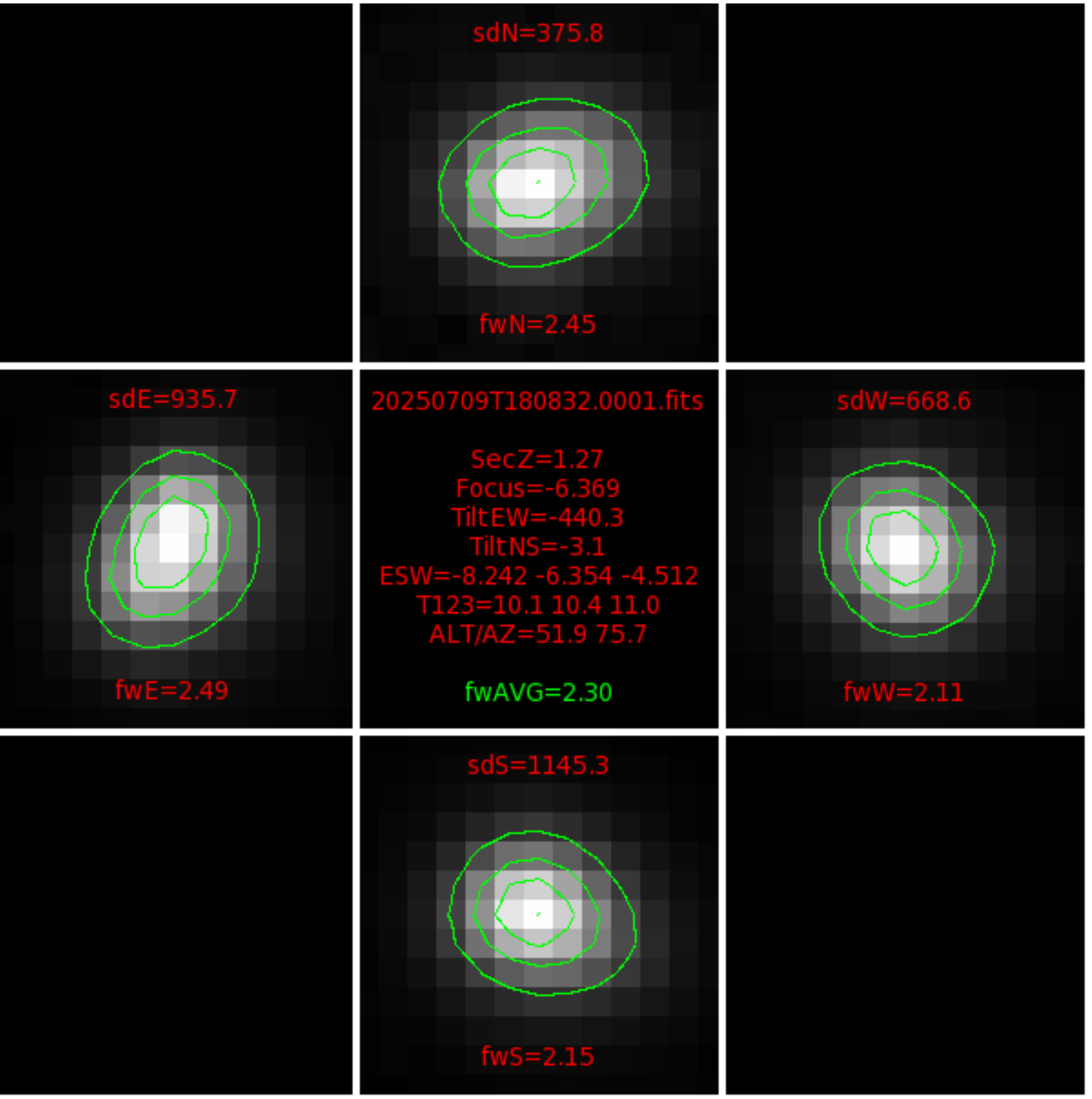

sdN=589.1
fwN=2.35
sdE=787.0
fwE=2.53
20250709T180206.0001.fits
SecZ=1.28
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.1 10.4 11.0
ALT/AZ=51.1 82.6
fwAVG=2.25
sdW=1087.4
fwW=1.99
sdS=832.6
fwS=2.12
0 0 0 0 0 0 0 0 0

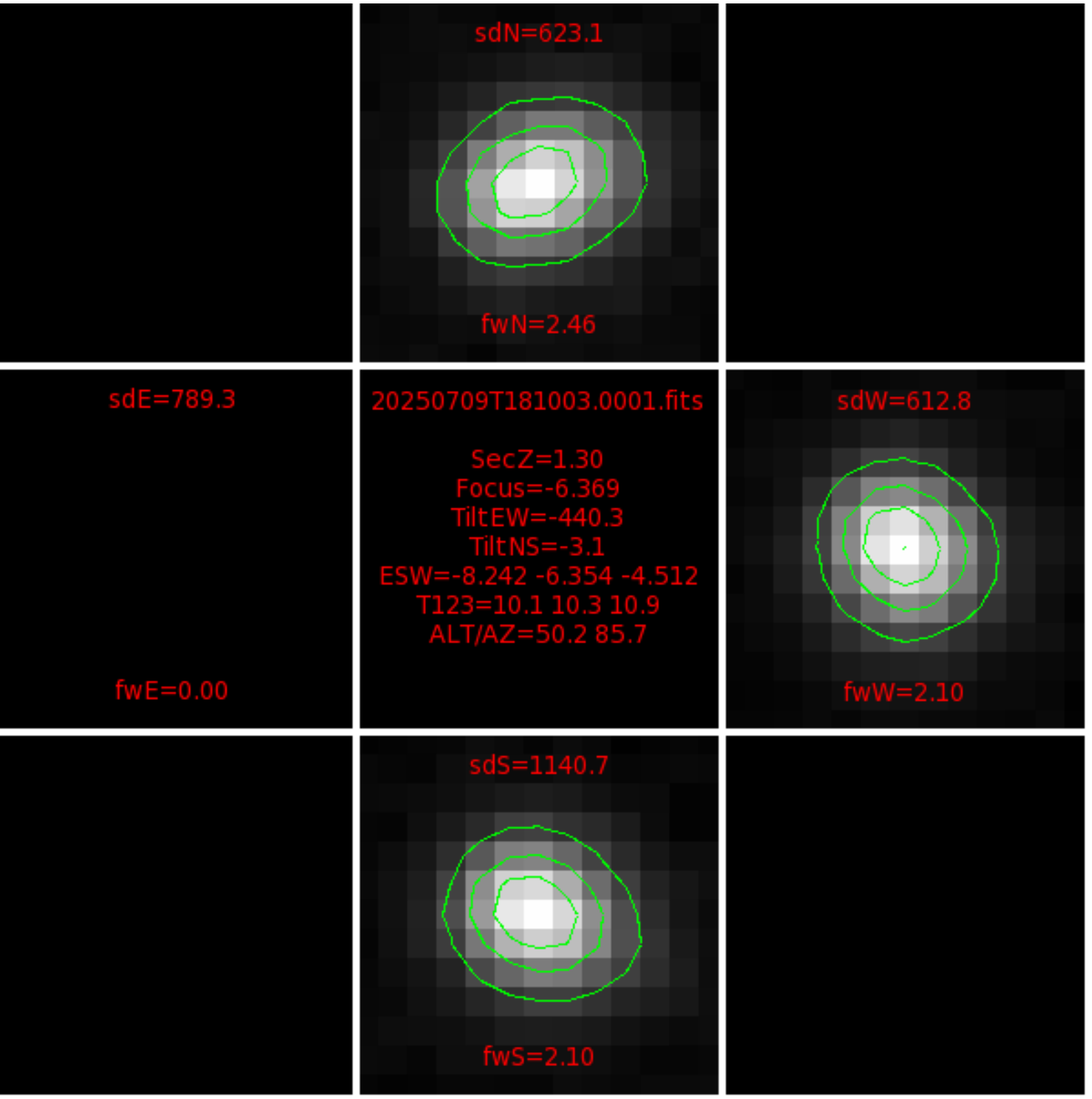

sdE=770.3
20250709T180348.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.42
sdS=923.7
fwS=2.07
0
0
0
0
0
0
0
0
0

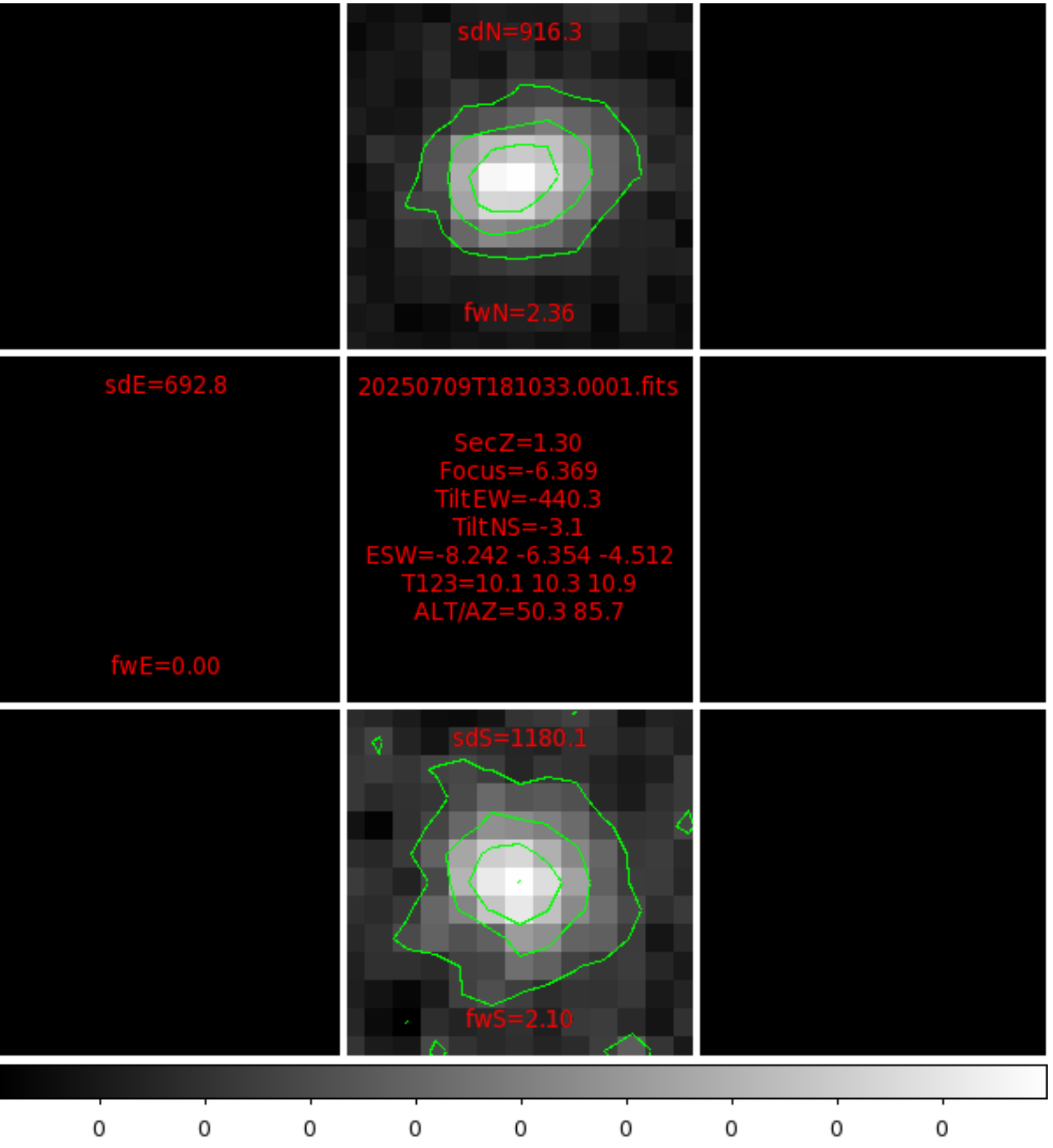

sdE=745.3
20250709T180416.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.47
sdS=952.2
fwS=2.04
0
0
0
0
0
0
0
0
0

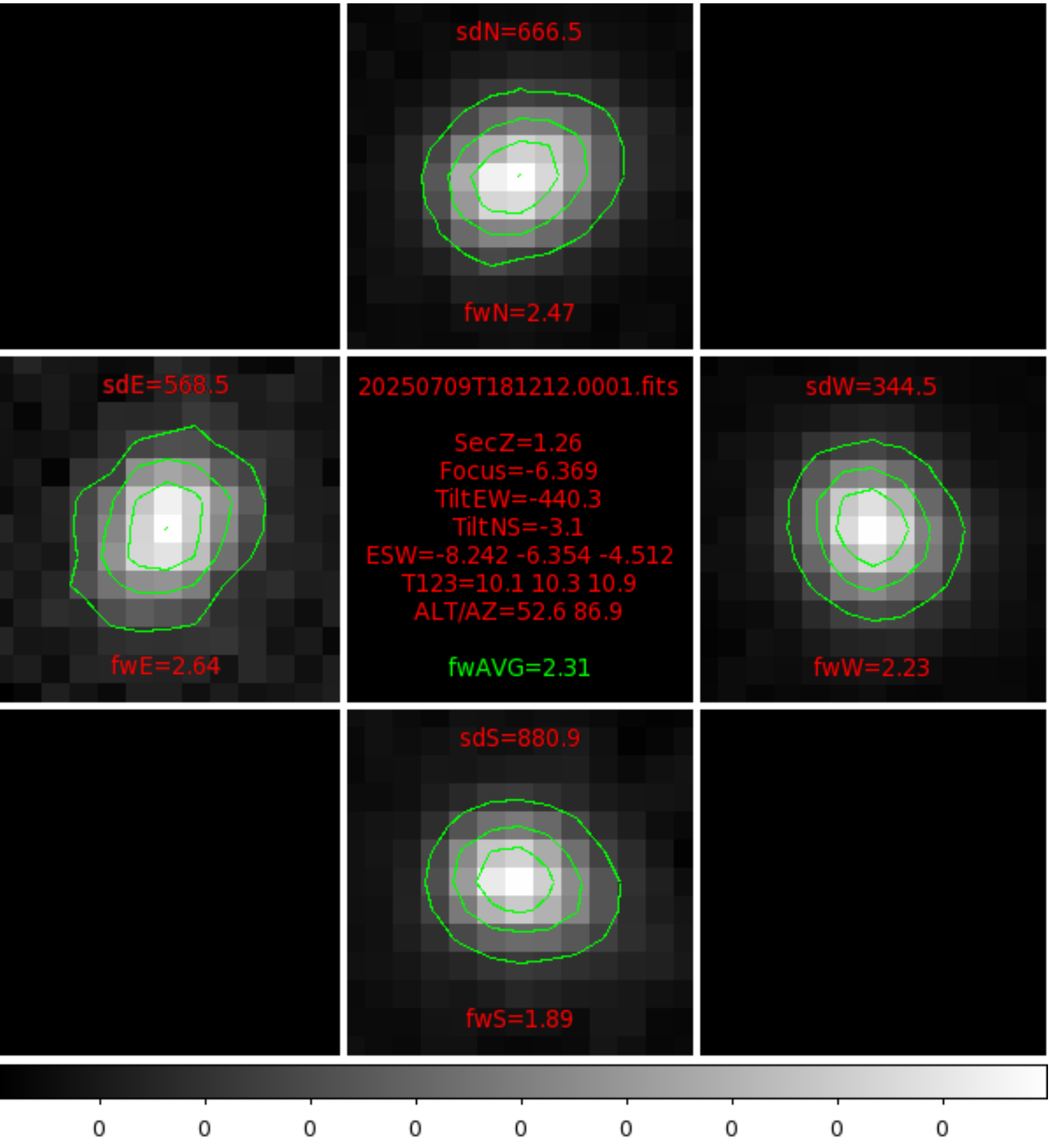

sdE=636.6
fwE=2.41
20250709T180615.0001.fits
SecZ=1.32
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.1 10.4 11.0
ALT/AZ=49.4 74.9
sdS=832.2
fwS=2.16
0 0 0 0 0 0 0 0 0

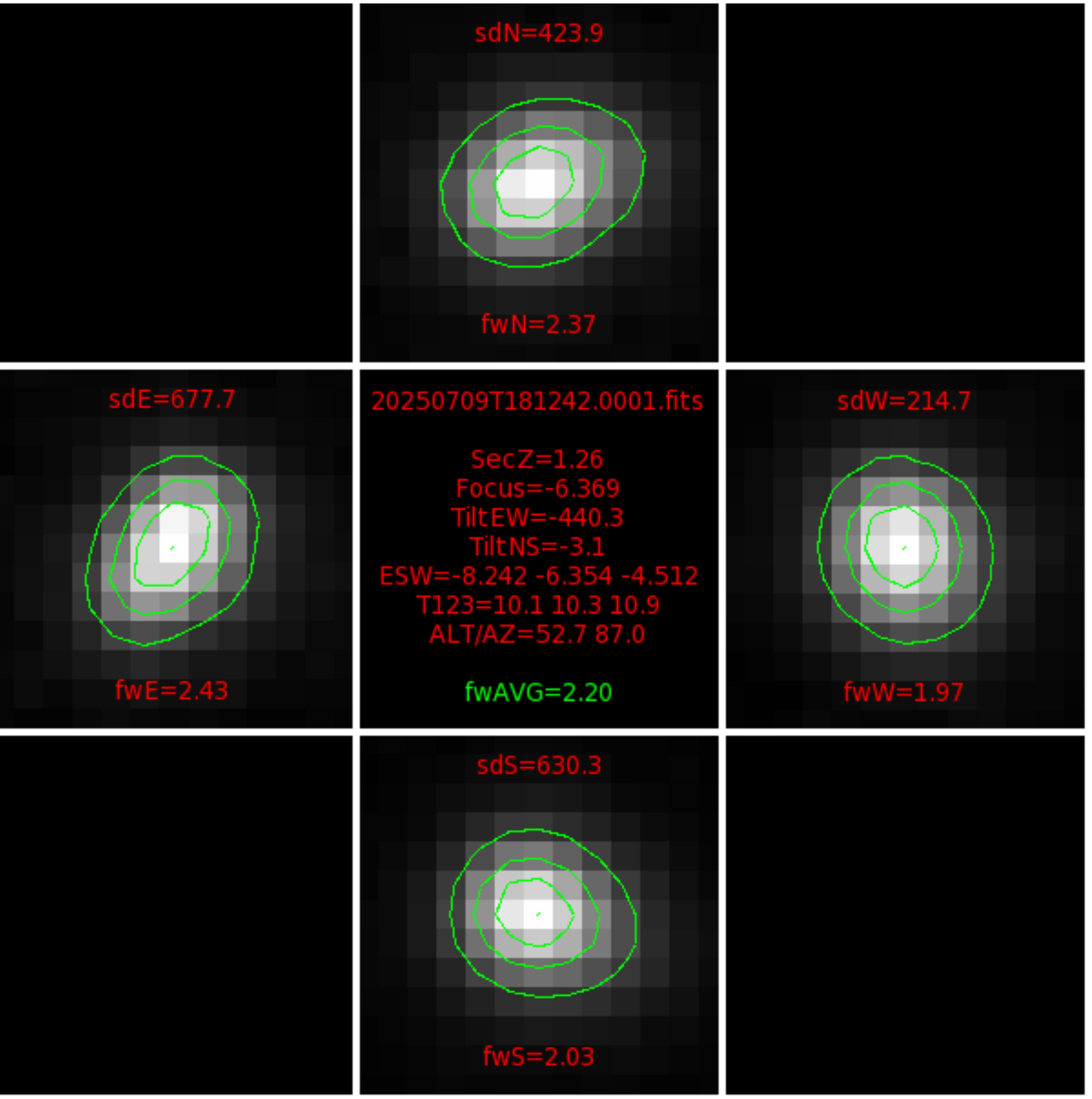

sdE=1045.8
20250709T180805.0001.fits
SecZ=1.27
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.1 10.3 11.0
ALT/AZ=51.8 75.6
fwE=0.00
sdS=1244.8
fwS=0.00
0 0 0 0 0 0 0 0 0

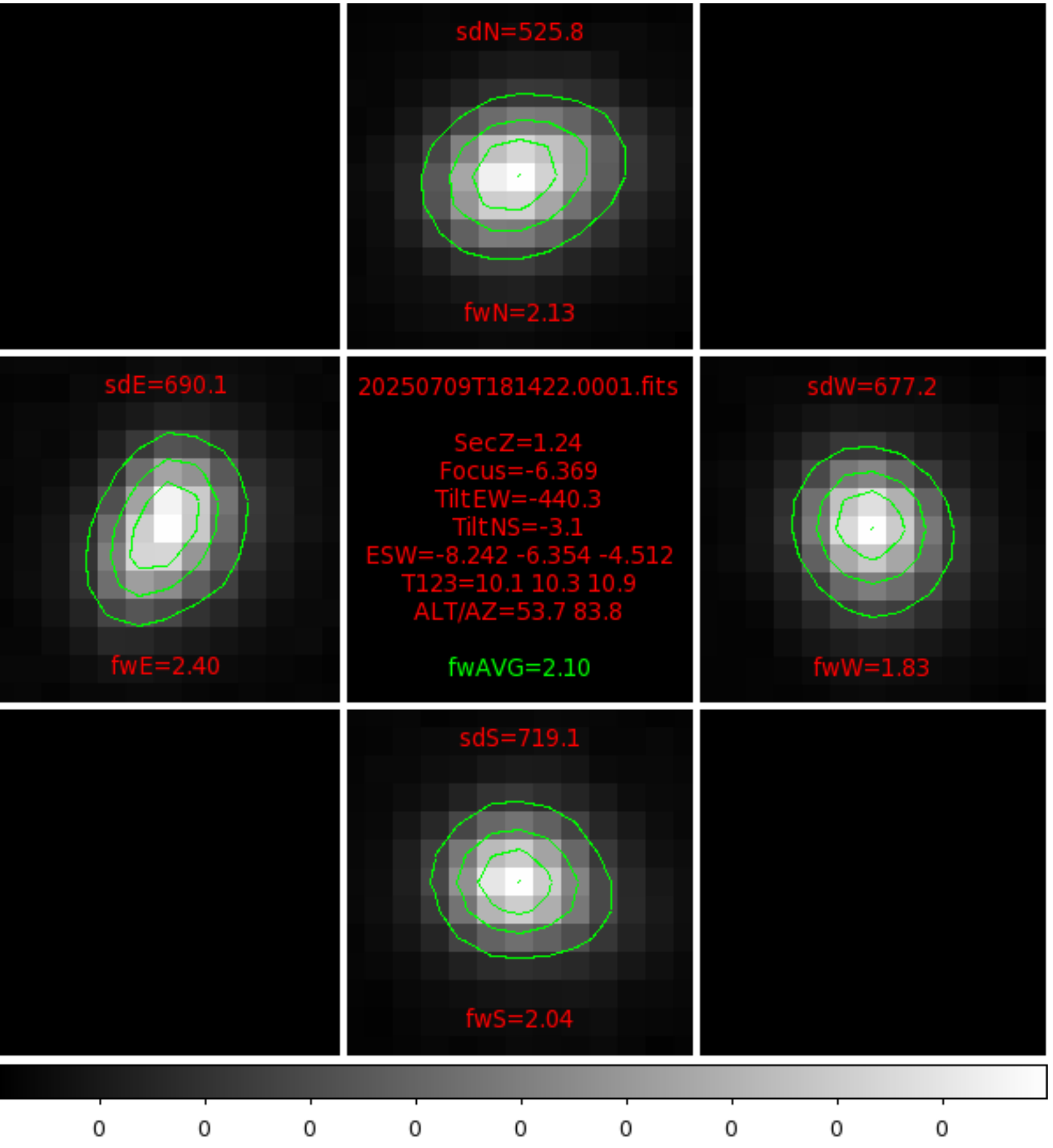

sdN=375.8
fwN=2.45
sdE=935.7
fwE=2.49
20250709T180832.0001.fits
SecZ=1.27
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.1 10.4 11.0
ALT/AZ=51.9 75.7
fwAVG=2.30
sdW=668.6
fwW=2.11
sdS=1145.3
fwS=2.15
0 0 0 0 0 0 0 0 0

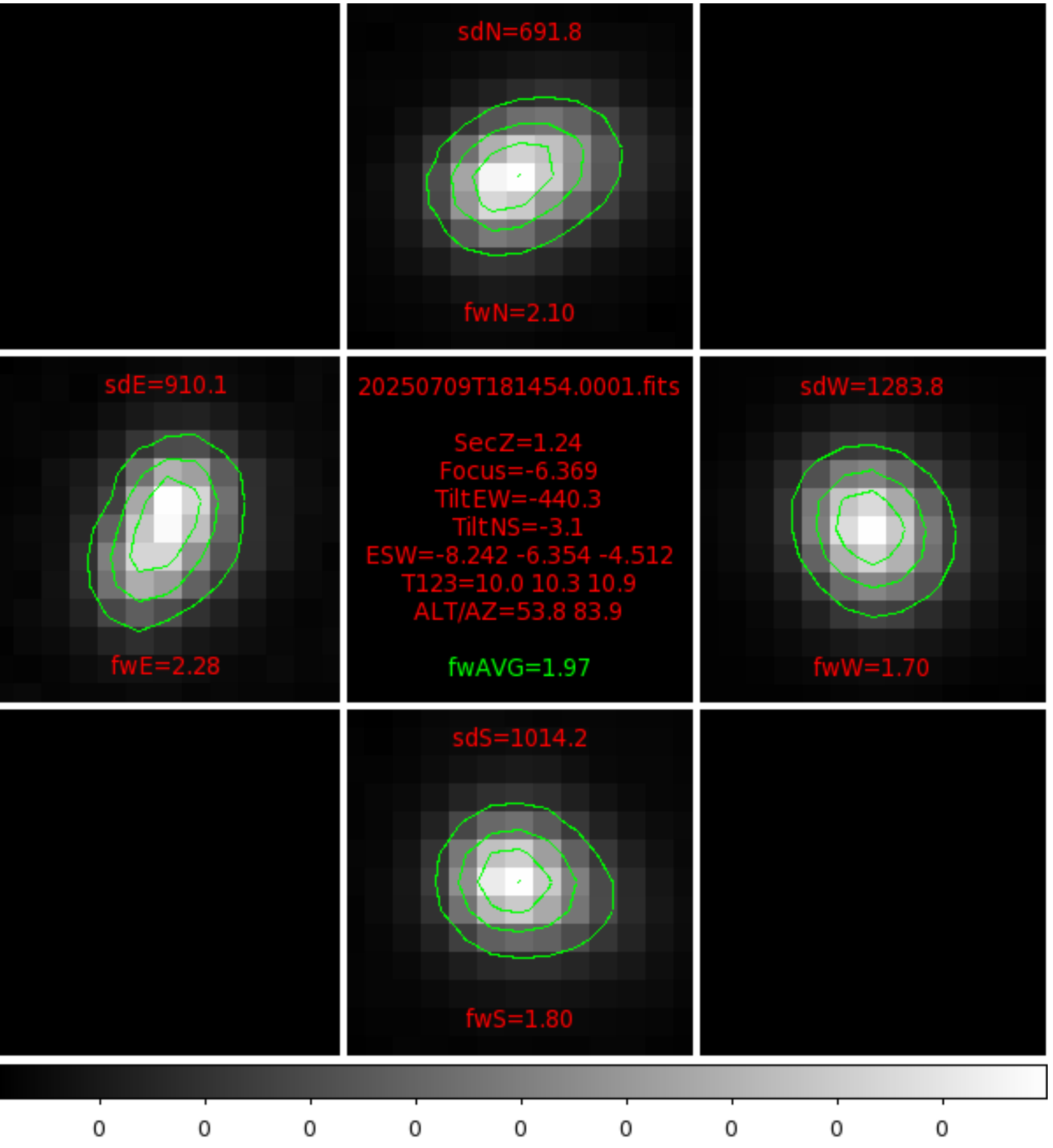

sdN=623.1
fwN=2.46
sdE=789.3
fwE=0.00
20250709T181003.0001.fits
SecZ=1.30
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.1 10.3 10.9
ALT/AZ=50.2 85.7
sdW=612.8
fwW=2.10
sdS=1140.7
fwS=2.10
0 0 0 0 0 0 0 0 0

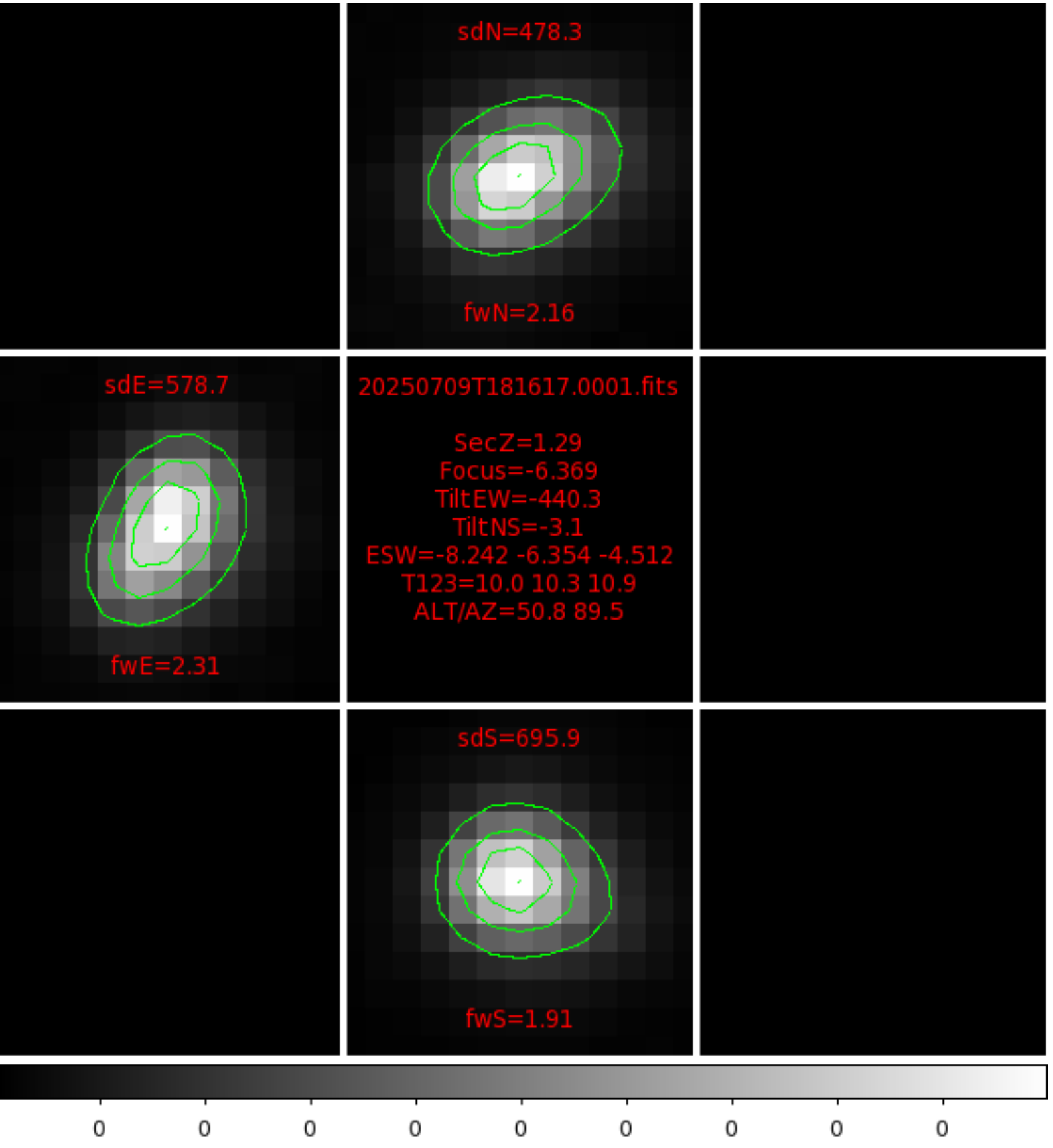

sdN=916.3
fwN=2.36
sdE=692.8
20250709T181033.0001.fits
SecZ=1.30
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.1 10.3 10.9
ALT/AZ=50.3 85.7
fwE=0.00
sdS=1180.1
fwS=2.10
0 0 0 0 0 0 0 0 0

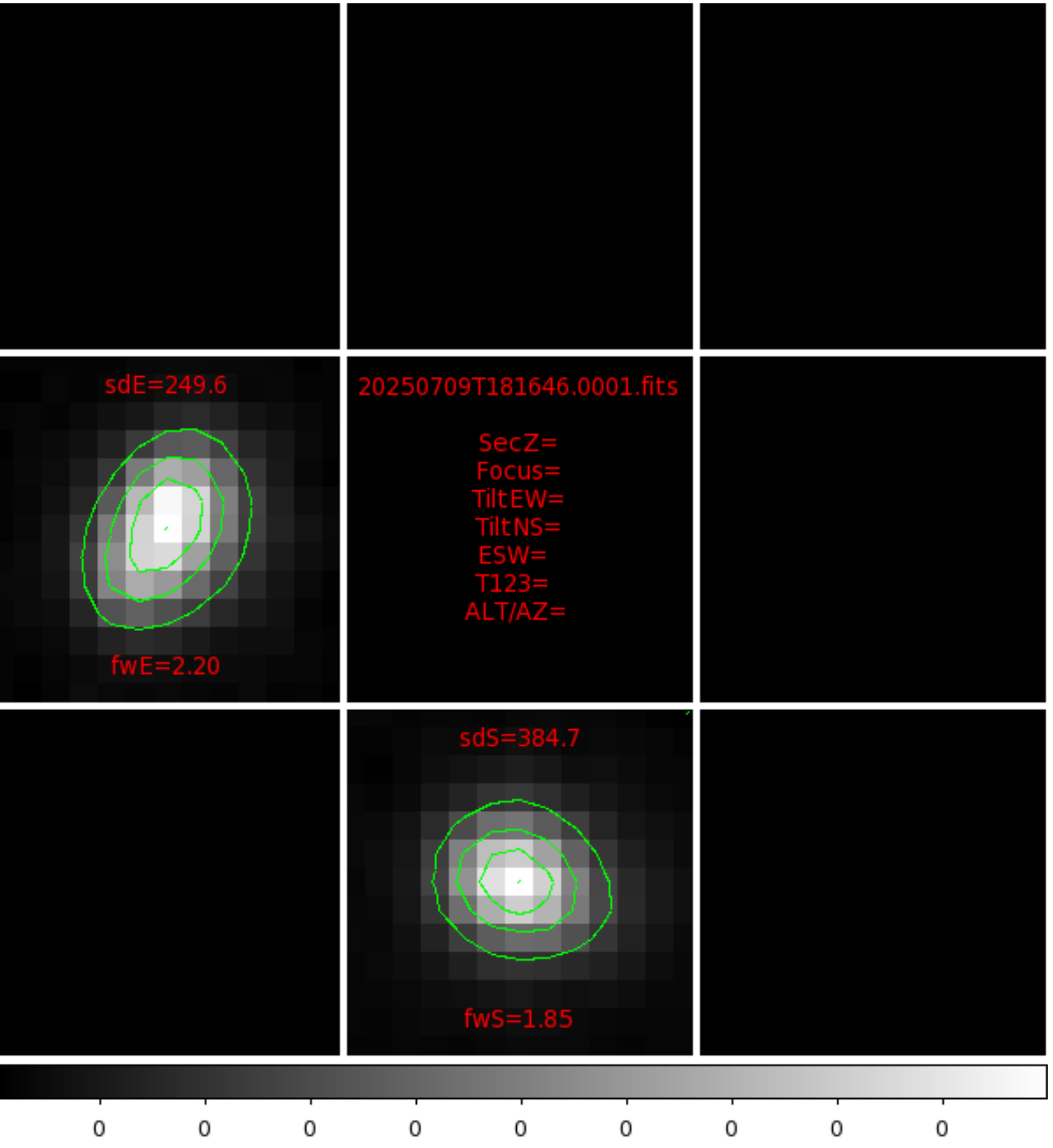

sdN=666.5
fwN=2.47
sdE=568.5
fwE=2.64
20250709T181212.0001.fits
SecZ=1.26
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.1 10.3 10.9
ALT/AZ=52.6 86.9
fwAVG=2.31
sdW=344.5
fwW=2.23
sdS=880.9
fwS=1.89
0 0 0 0 0 0 0 0 0

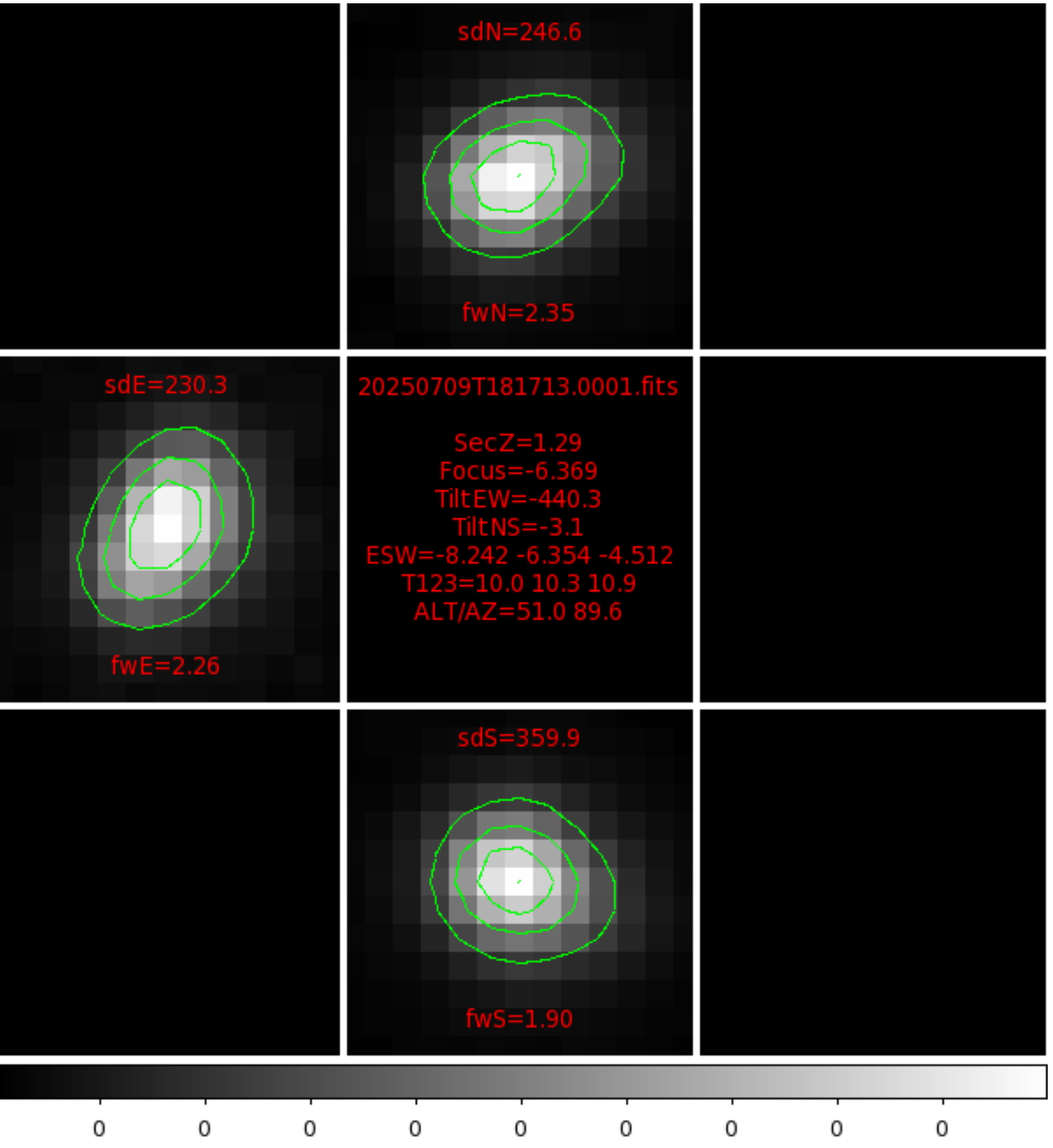

sdN=423.9
fwN=2.37
sdE=677.7
fwE=2.43
20250709T181242.0001.fits
SecZ=1.26
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.1 10.3 10.9
ALT/AZ=52.7 87.0
fwAVG=2.20
sdW=214.7
fwW=1.97
sdS=630.3
fwS=2.03
0 0 0 0 0 0 0 0 0

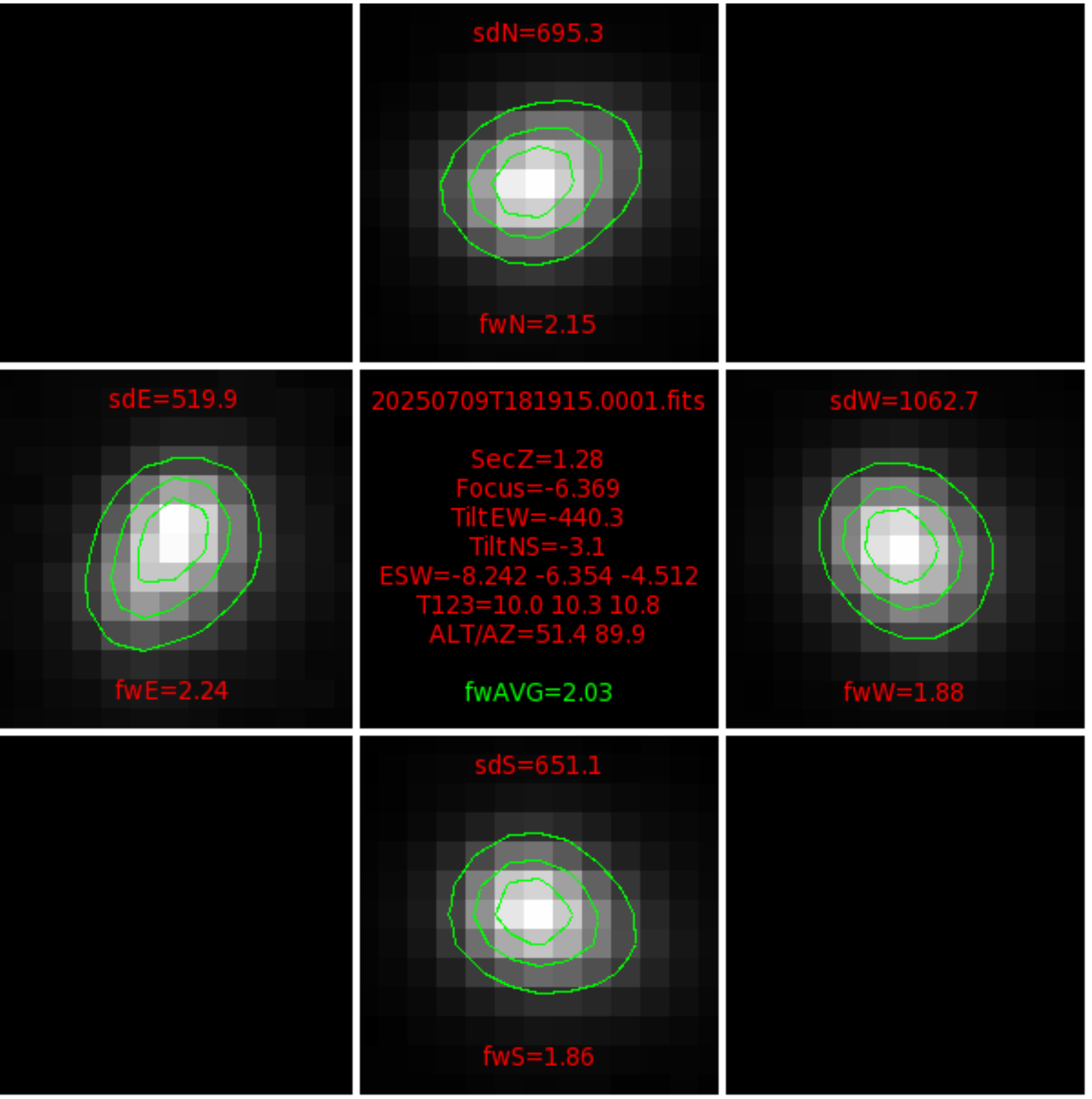

sdN=525.8
fwN=2.13
sdE=690.1
fwE=2.40
20250709T181422.0001.fits
SecZ=1.24
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.1 10.3 10.9
ALT/AZ=53.7 83.8
fwAVG=2.10
sdW=677.2
fwW=1.83
sdS=719.1
fwS=2.04
0 0 0 0 0 0 0 0 0

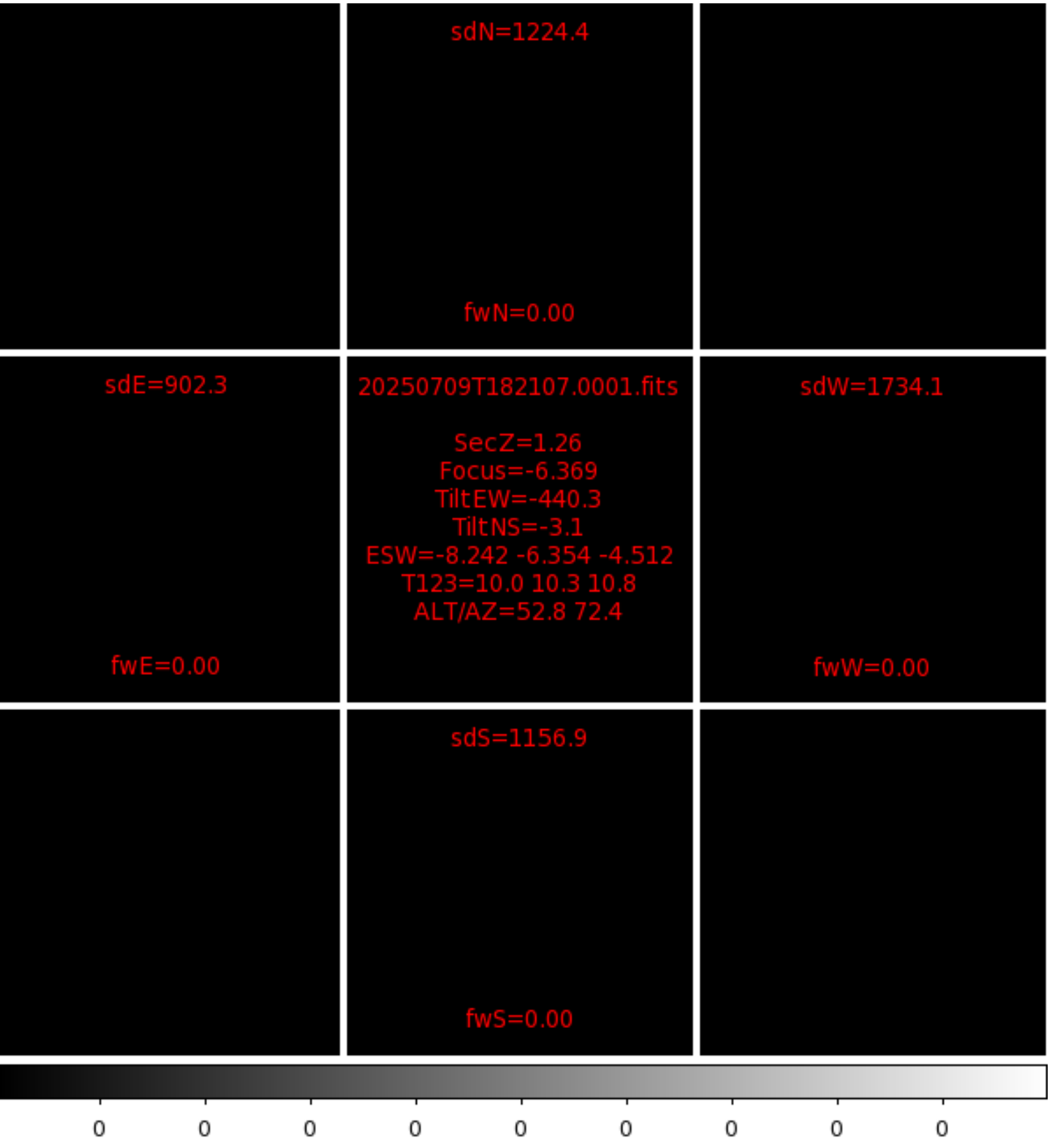

sdN=691.8
fwN=2.10
sdE=910.1
fwE=2.28
20250709T181454.0001.fits
SecZ=1.24
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.0 10.3 10.9
ALT/AZ=53.8 83.9
fwAVG=1.97
sdW=1283.8
fwW=1.70
sdS=1014.2
fwS=1.80
0 0 0 0 0 0 0 0 0

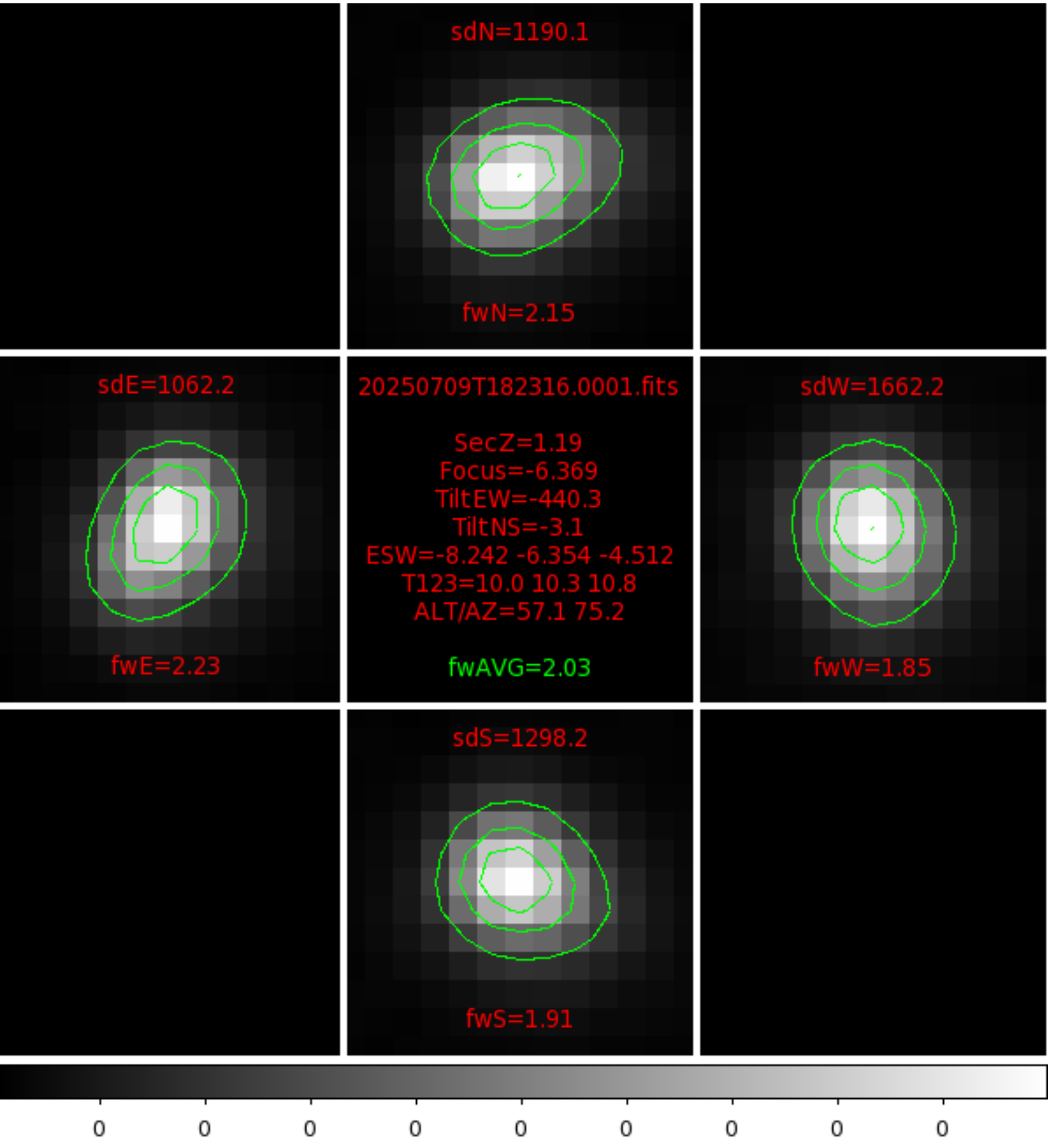

sdN=478.3
fwN=2.16
sdE=578.7
fwE=2.31
20250709T181617.0001.fits
SecZ=1.29
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.0 10.3 10.9
ALT/AZ=50.8 89.5
sdS=695.9
fwS=1.91
0 0 0 0 0 0 0 0 0

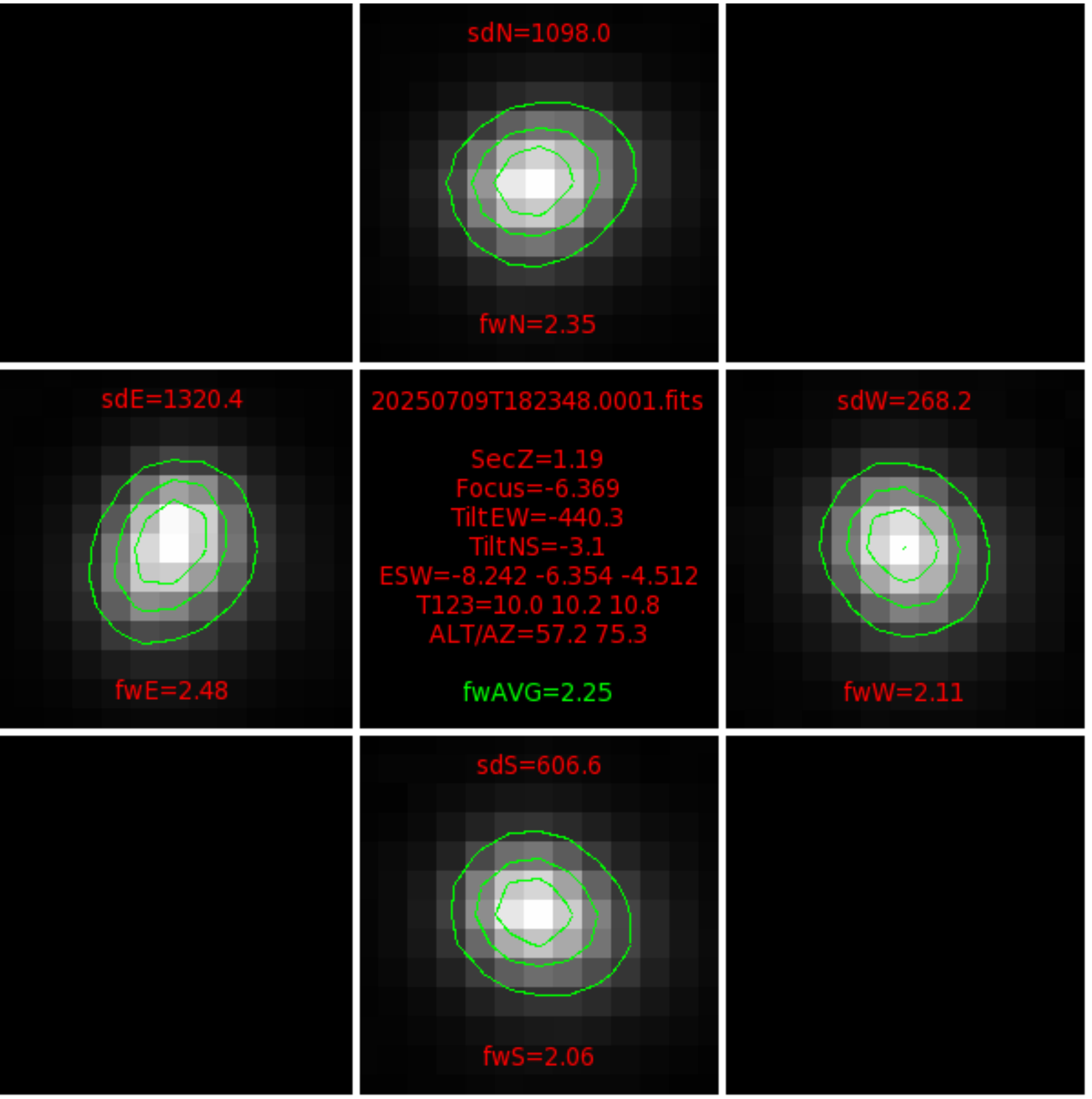

sdE=249.6
20250709T181646.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.20
sdS=384.7
fwS=1.85
0 0 0 0 0 0 0 0 0

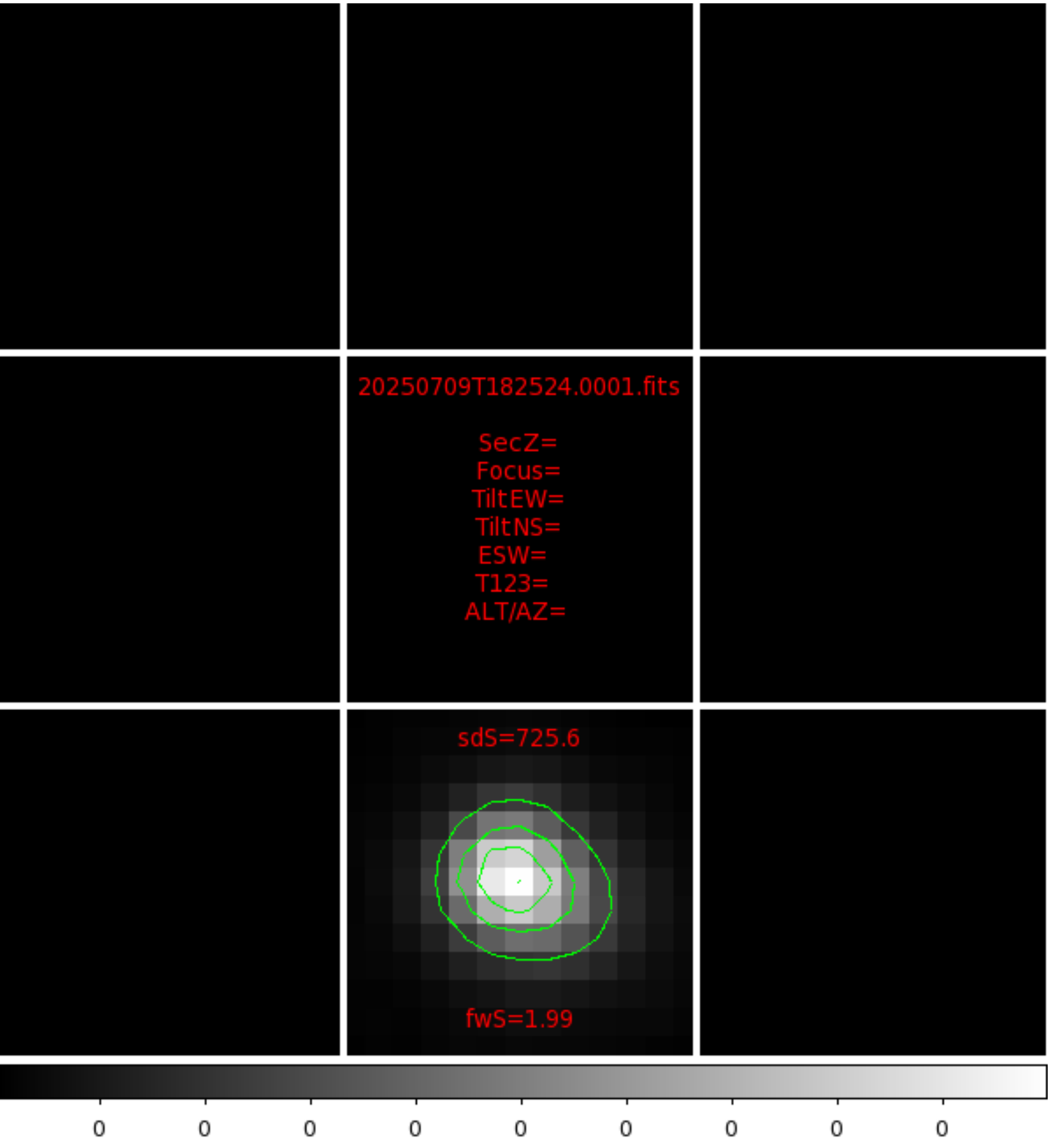

sdN=246.6
fwN=2.35
sdE=230.3
fwE=2.26
20250709T181713.0001.fits
SecZ=1.29
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.0 10.3 10.9
ALT/AZ=51.0 89.6
sdS=359.9
fwS=1.90
0 0 0 0 0 0 0 0 0

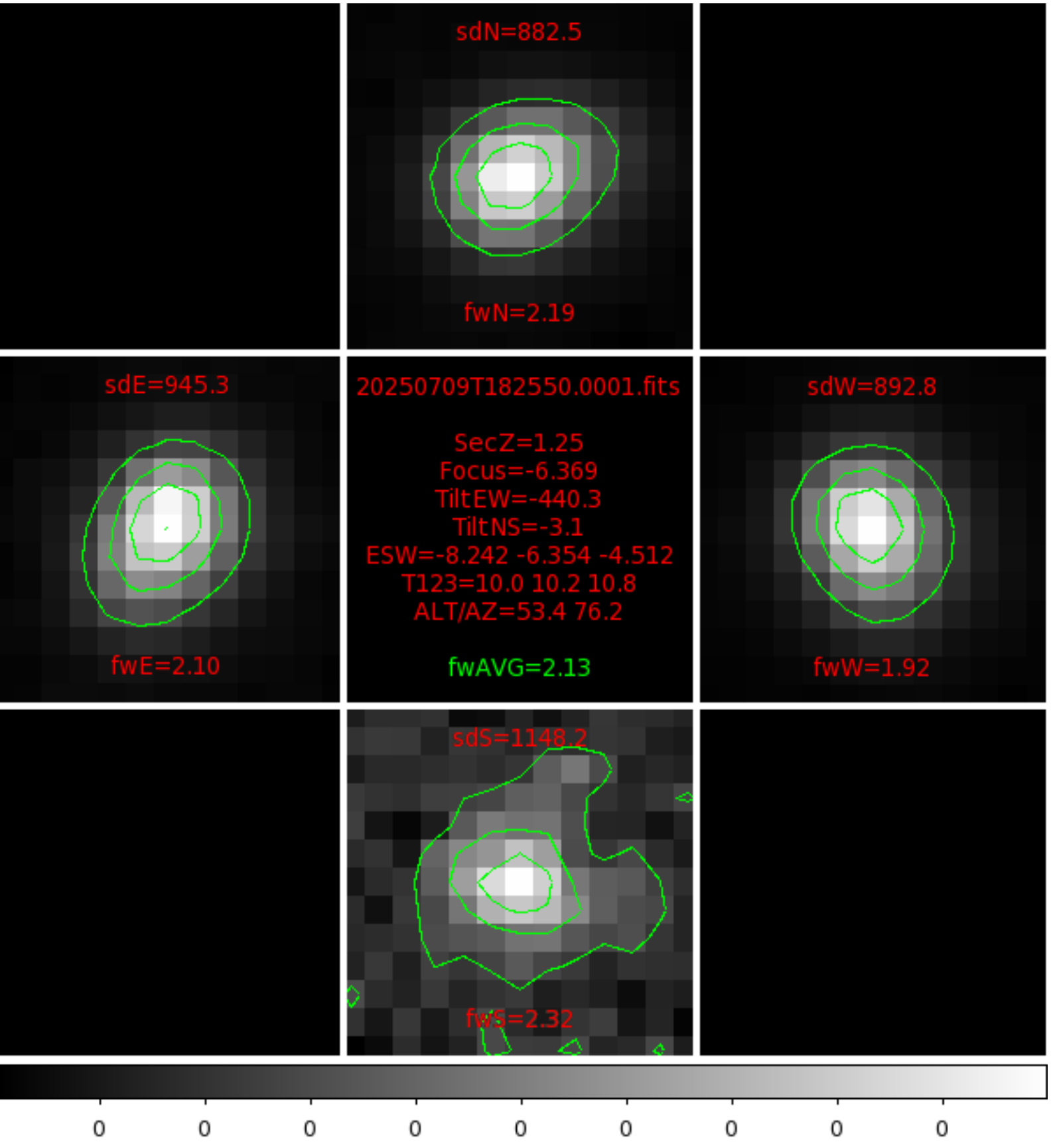

sdN=695.3
fwN=2.15
sdE=519.9
fwE=2.24
20250709T181915.0001.fits
SecZ=1.28
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.0 10.3 10.8
ALT/AZ=51.4 89.9
fwAVG=2.03
sdW=1062.7
fwW=1.88
sdS=651.1
fwS=1.86
0 0 0 0 0 0 0 0 0

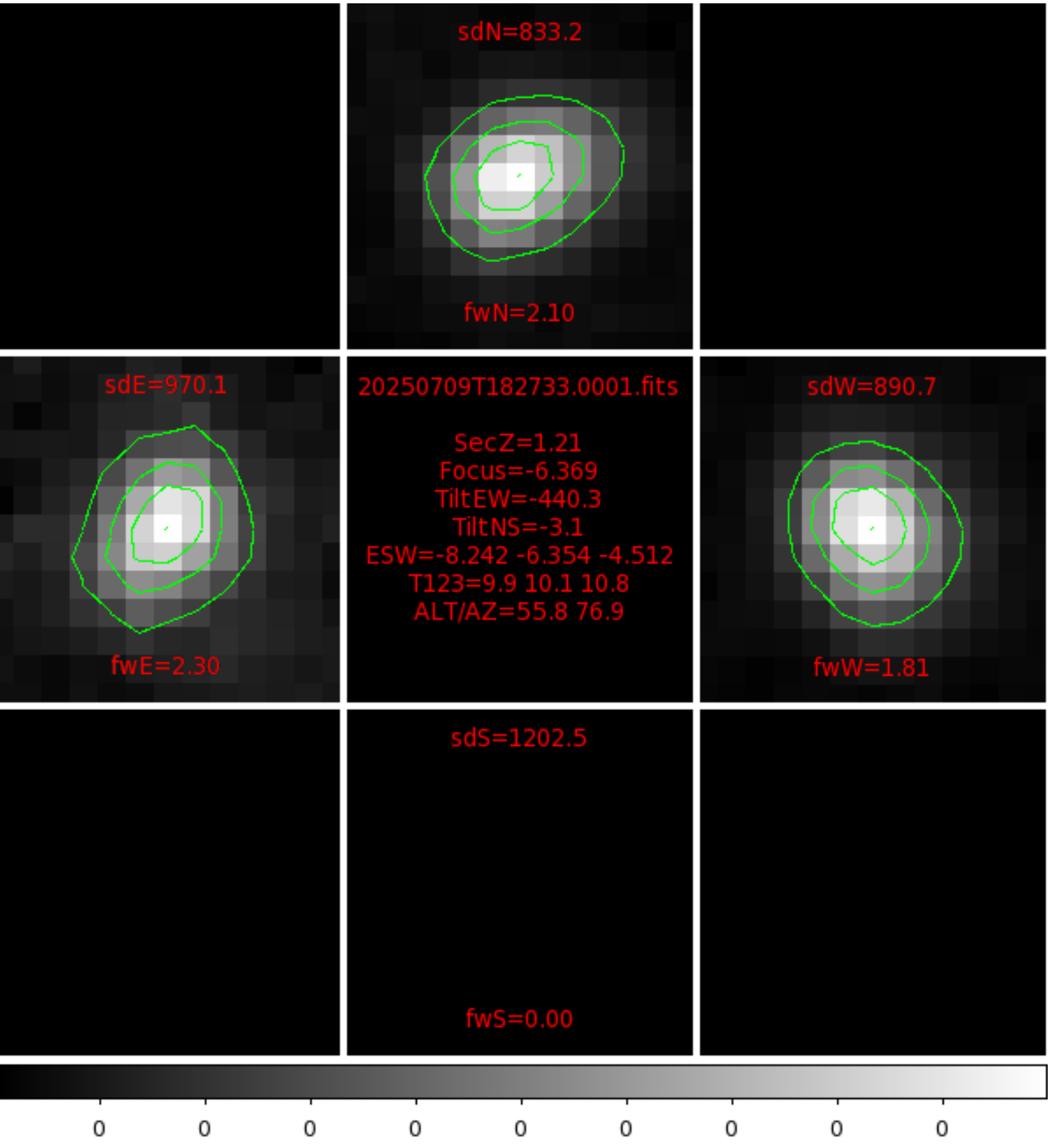

sdN=1224.4
fwN=0.00
sdE=902.3
fwE=0.00
20250709T182107.0001.fits
SecZ=1.26
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.0 10.3 10.8
ALT/AZ=52.8 72.4
sdW=1734.1
fwW=0.00
sdS=1156.9
fwS=0.00
0 0 0 0 0 0 0 0 0

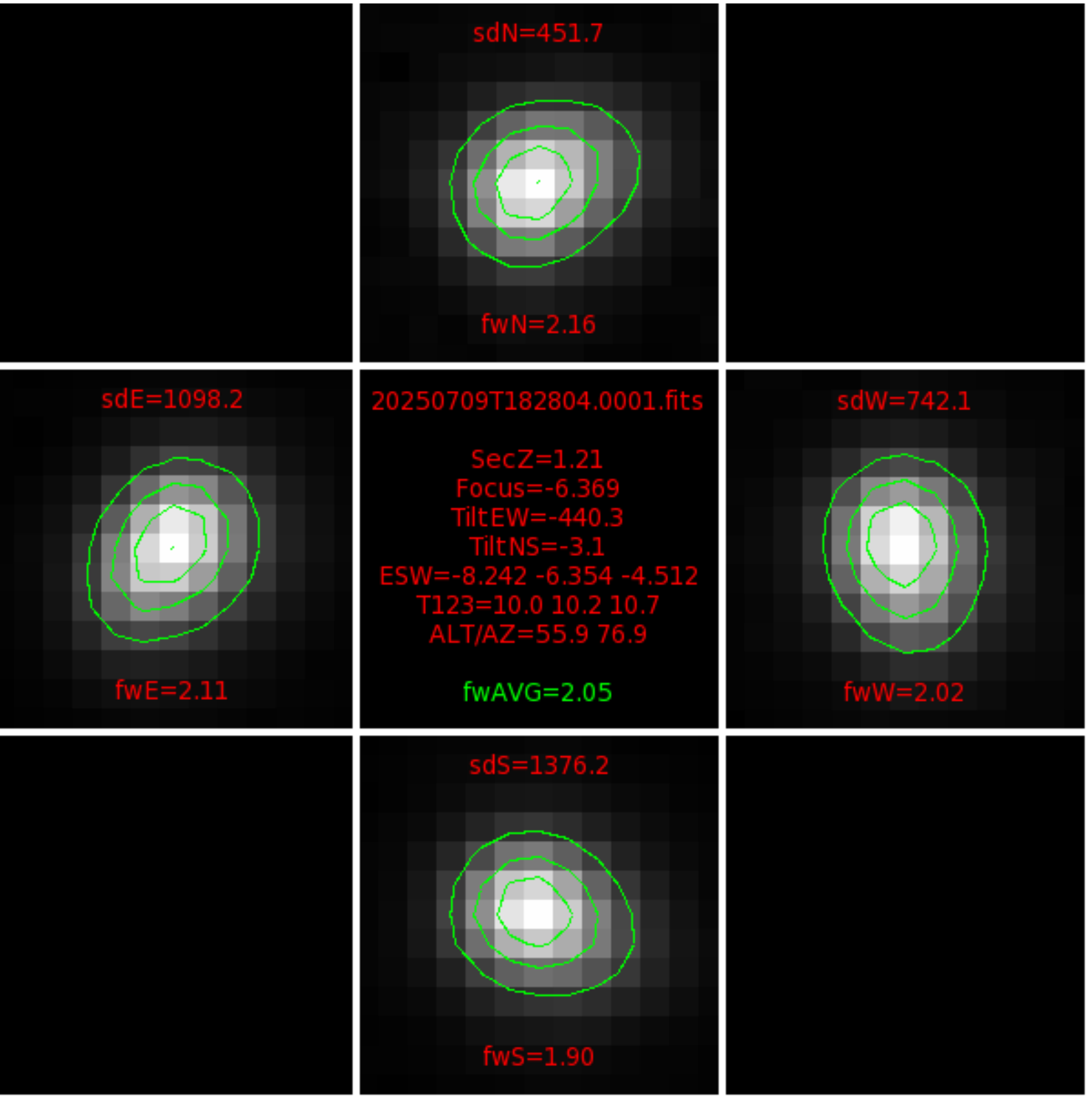

sdN=1190.1
fwN=2.15
sdE=1062.2
fwE=2.23
20250709T182316.0001.fits
SecZ=1.19
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.0 10.3 10.8
ALT/AZ=57.1 75.2
fwAVG=2.03
sdW=1662.2
fwW=1.85
sdS=1298.2
fwS=1.91
0 0 0 0 0 0 0 0 0

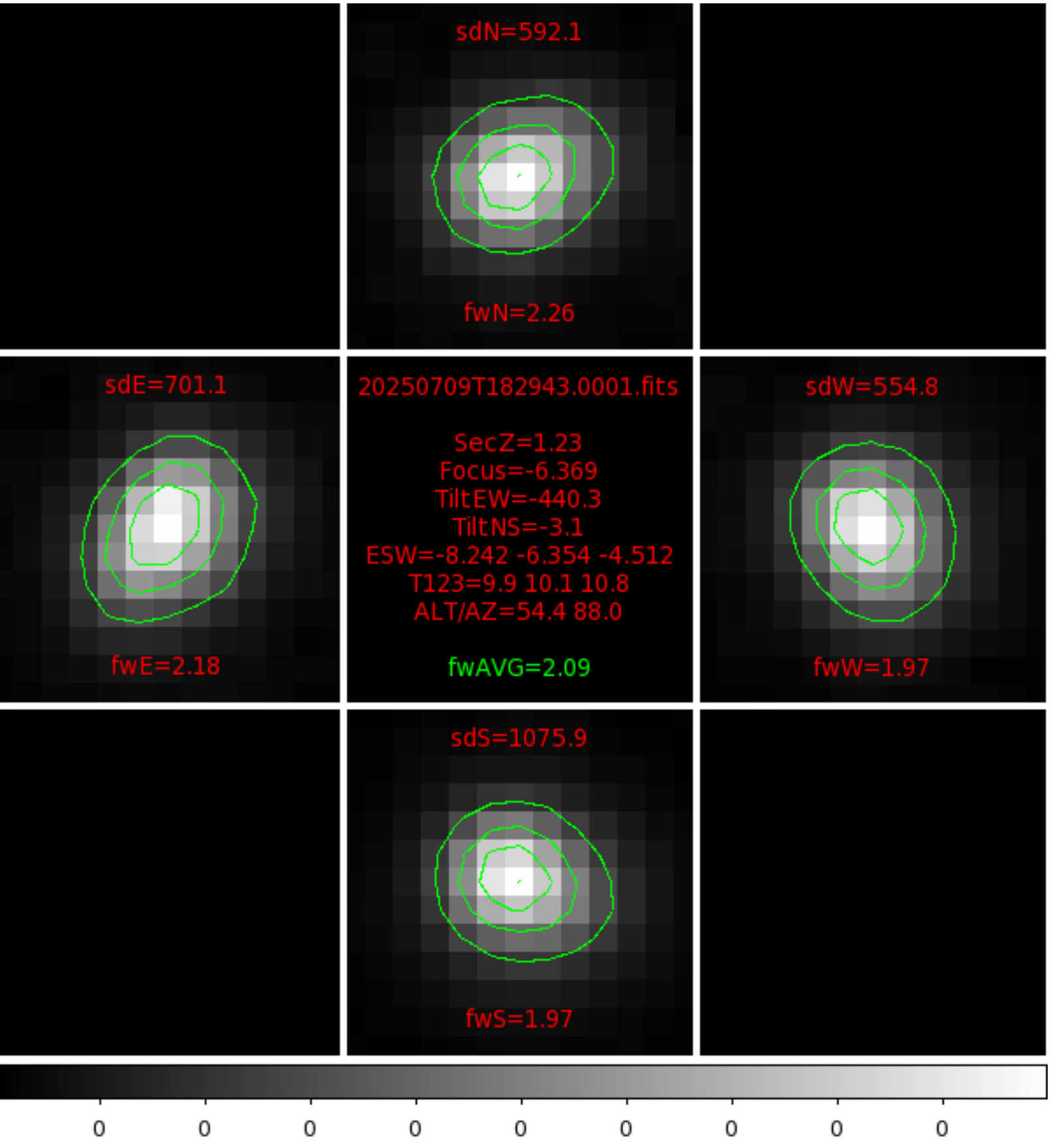

sdN=1098.0
fwN=2.35
sdE=1320.4
fwE=2.48
20250709T182348.0001.fits
SecZ=1.19
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.0 10.2 10.8
ALT/AZ=57.2 75.3
fwAVG=2.25
sdW=268.2
fwW=2.11
sdS=606.6
fwS=2.06
0 0 0 0 0 0 0 0 0

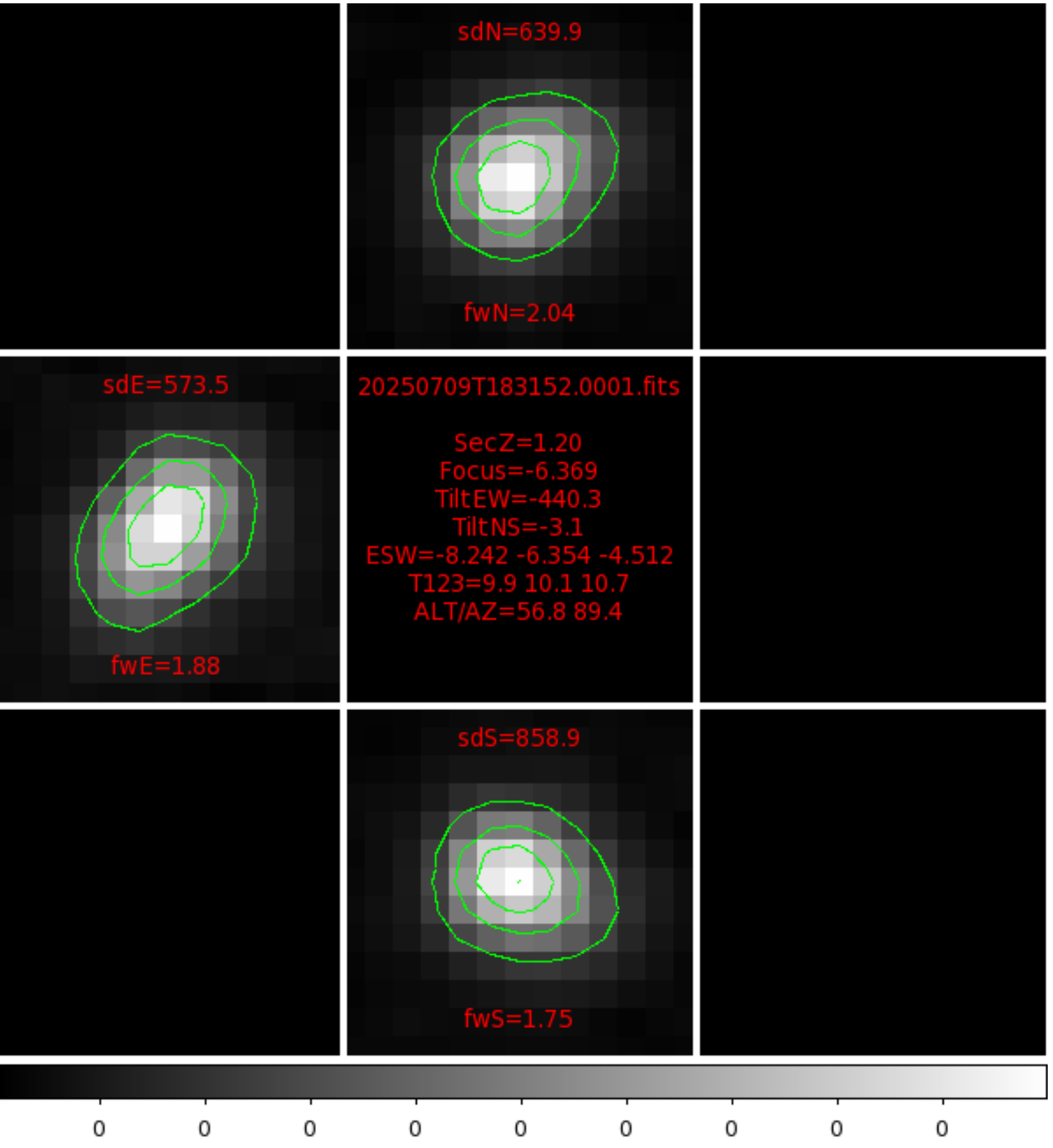

20250709T182524.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=725.6
fwS=1.99
0
0
0
0
0
0
0
0
0

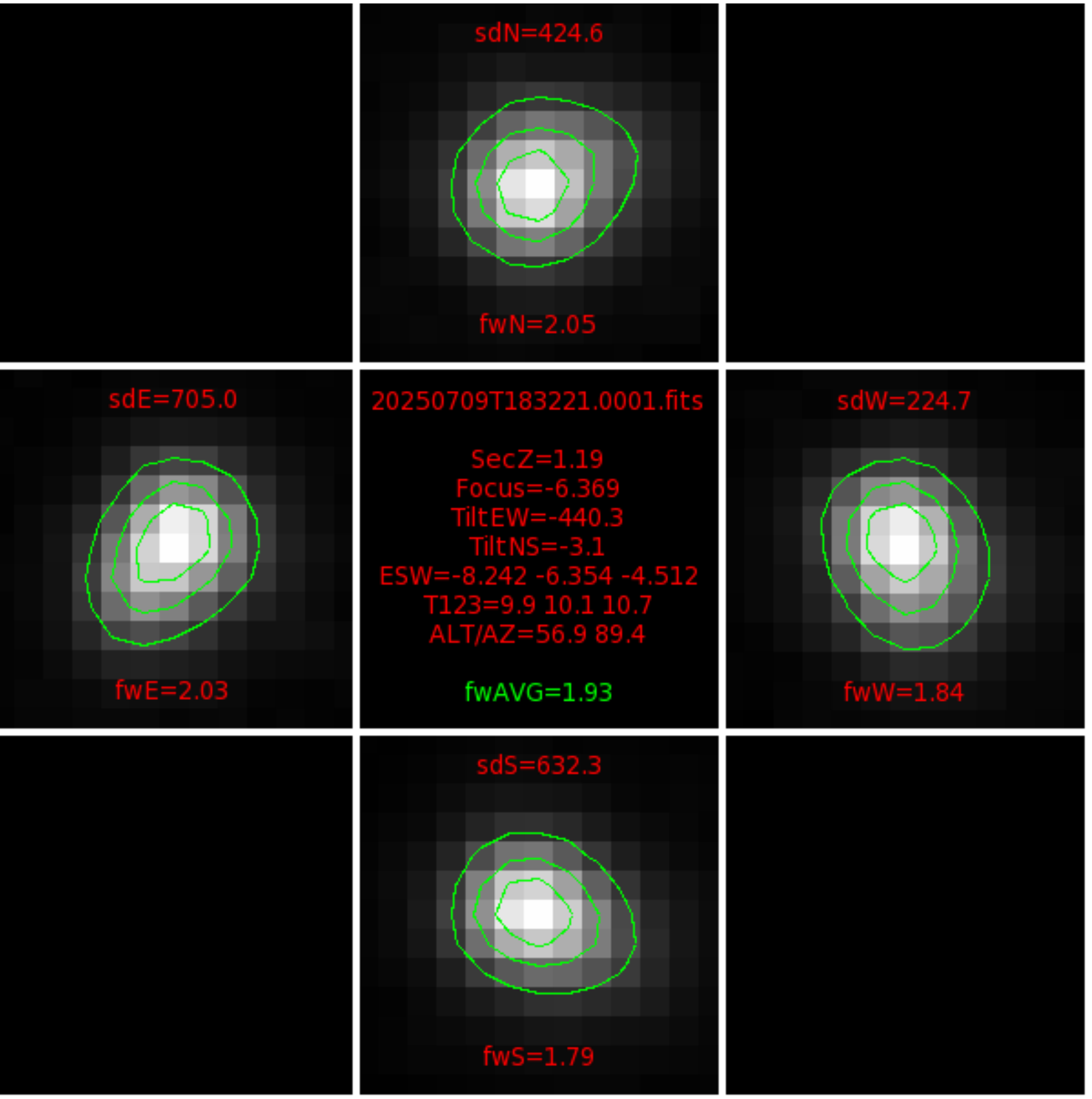

sdN=882.5
fwN=2.19
sdE=945.3
fwE=2.10
20250709T182550.0001.fits
SecZ=1.25
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.0 10.2 10.8
ALT/AZ=53.4 76.2
fwAVG=2.13
sdW=892.8
fwW=1.92
sdS=1148.2
fwS=2.32
0 0 0 0 0 0 0 0 0

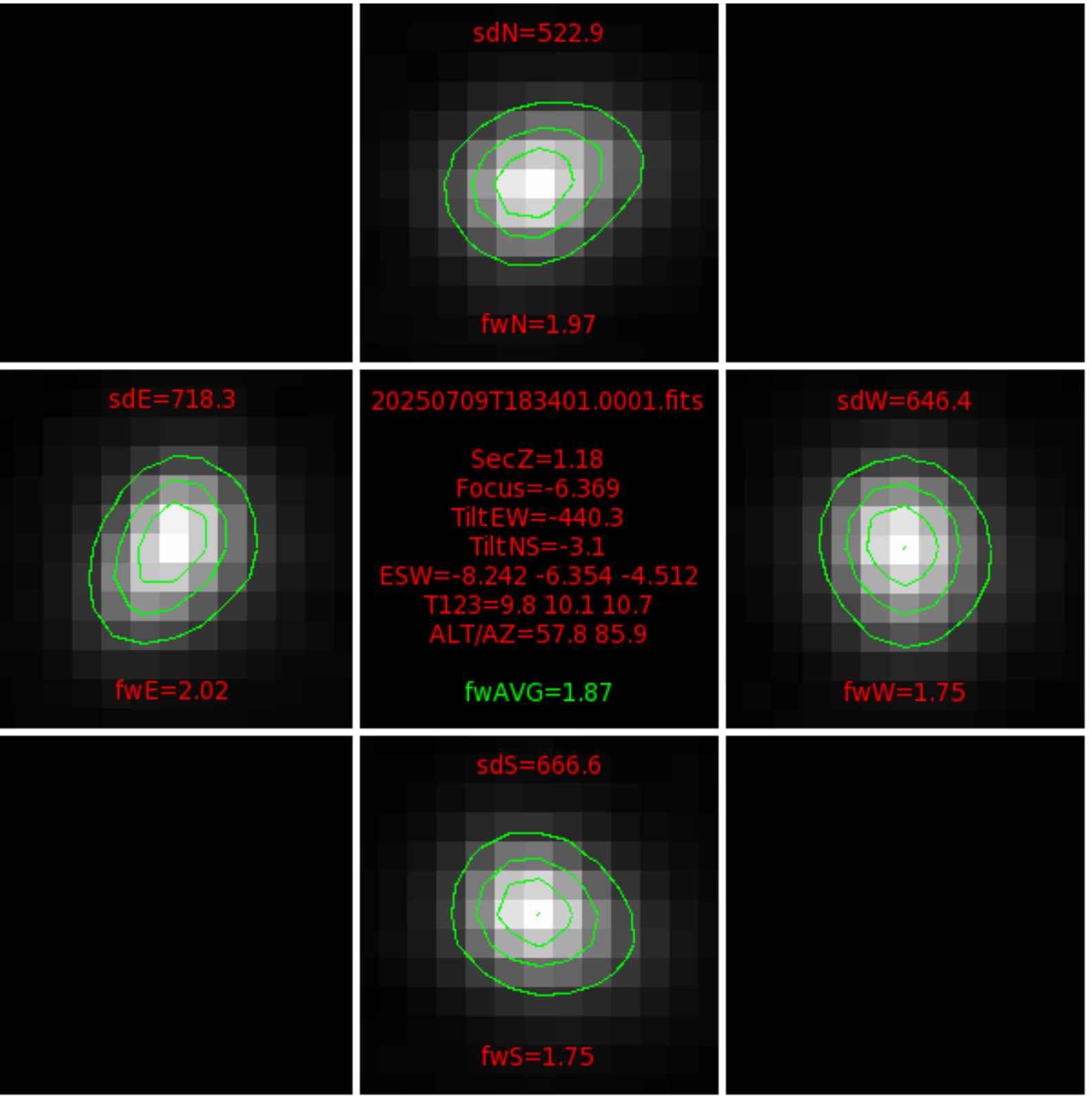

sdN=833.2
fwN=2.10
sdE=970.1
fwE=2.30
20250709T182733.0001.fits
SecZ=1.21
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=9.9 10.1 10.8
ALT/AZ=55.8 76.9
sdW=890.7
fwW=1.81
sdS=1202.5
fwS=0.00
0 0 0 0 0 0 0 0 0

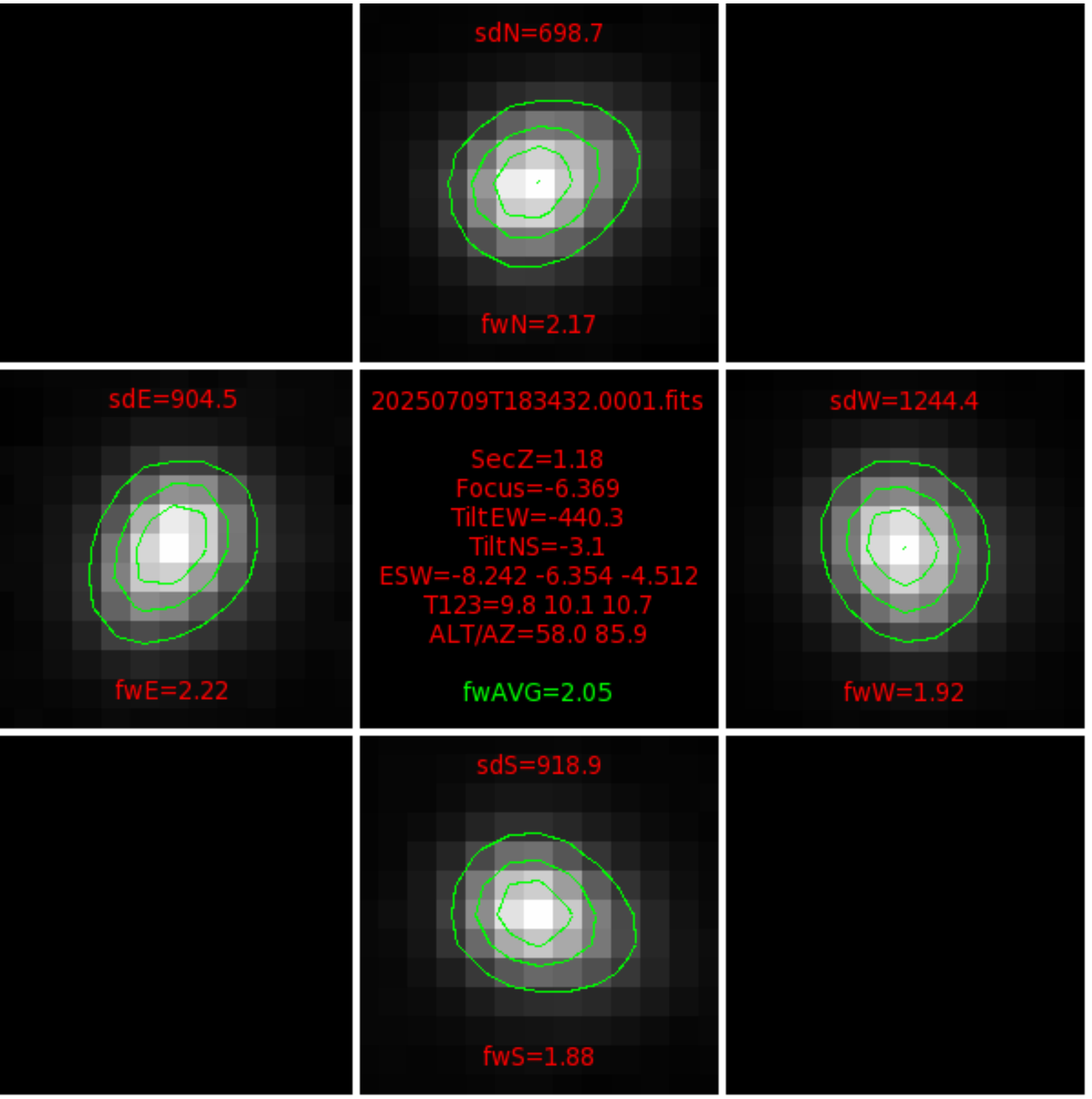

sdN=451.7
fwN=2.16
sdE=1098.2
fwE=2.11
20250709T182804.0001.fits
SecZ=1.21
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=10.0 10.2 10.7
ALT/AZ=55.9 76.9
fwAVG=2.05
sdW=742.1
fwW=2.02
sdS=1376.2
fwS=1.90
0 0 0 0 0 0 0 0 0

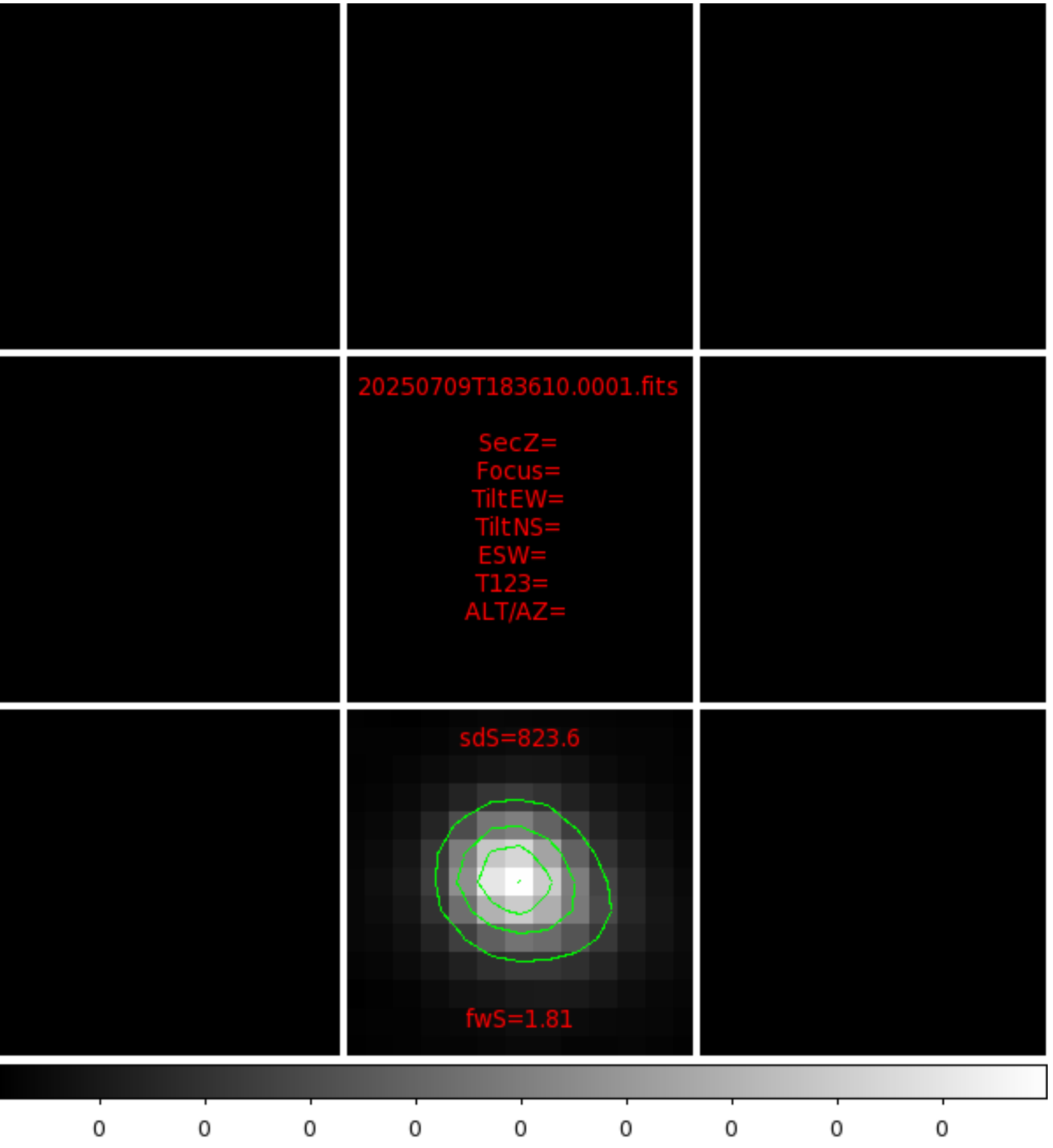

sdN=592.1
fwN=2.26
sdE=701.1
fwE=2.18
20250709T182943.0001.fits
SecZ=1.23
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=9.9 10.1 10.8
ALT/AZ=54.4 88.0
fwAVG=2.09
sdW=554.8
fwW=1.97
sdS=1075.9
fwS=1.97
0 0 0 0 0 0 0 0 0

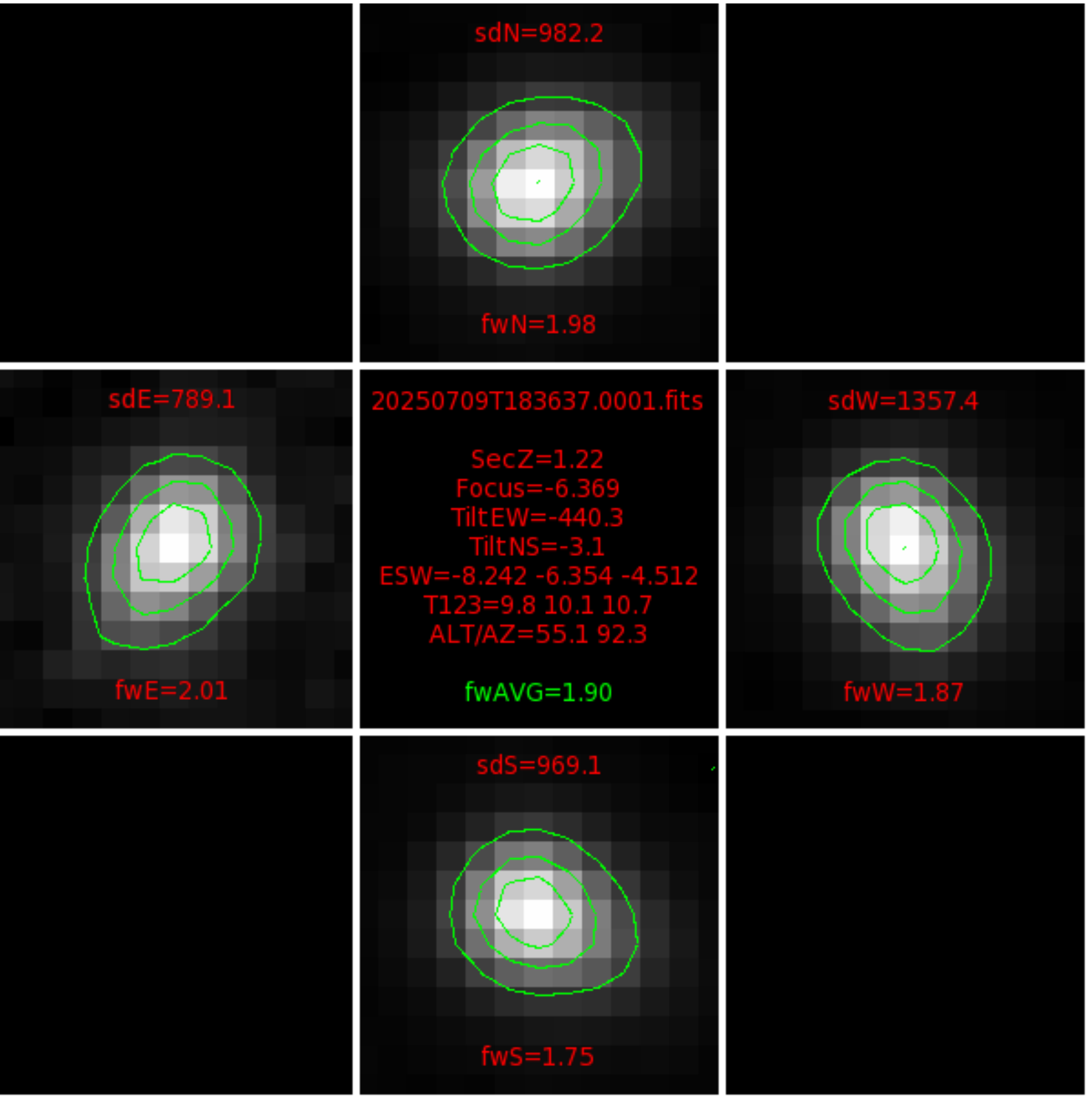

sdN=639.9
fwN=2.04
sdE=573.5
fwE=1.88
20250709T183152.0001.fits
SecZ=1.20
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=9.9 10.1 10.7
ALT/AZ=56.8 89.4
sdS=858.9
fwS=1.75
0 0 0 0 0 0 0 0 0

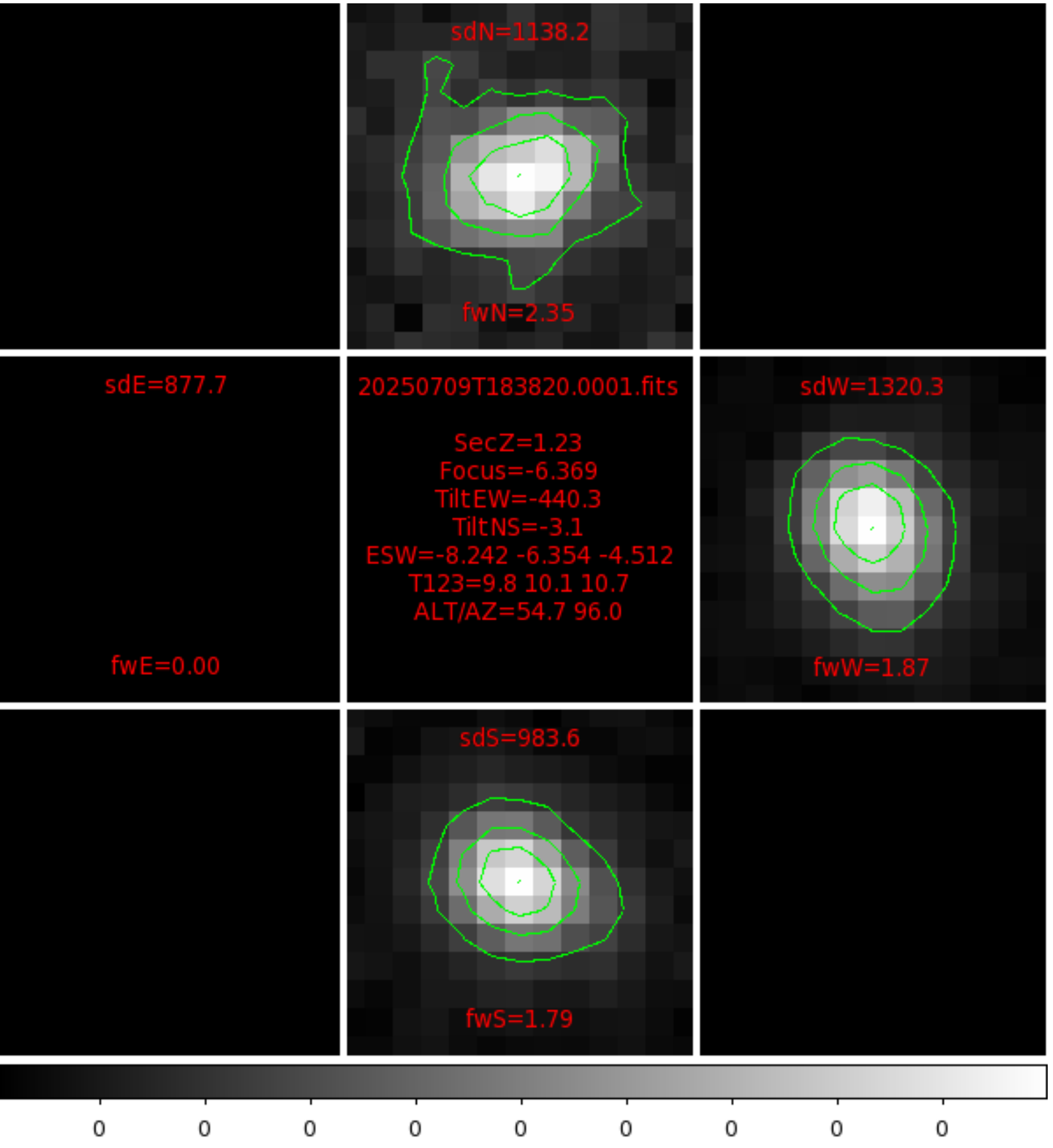

sdN=424.6
fwN=2.05
sdE=705.0
fwE=2.03
20250709T183221.0001.fits
SecZ=1.19
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=9.9 10.1 10.7
ALT/AZ=56.9 89.4
fwAVG=1.93
sdW=224.7
fwW=1.84
sdS=632.3
fwS=1.79
0 0 0 0 0 0 0 0 0

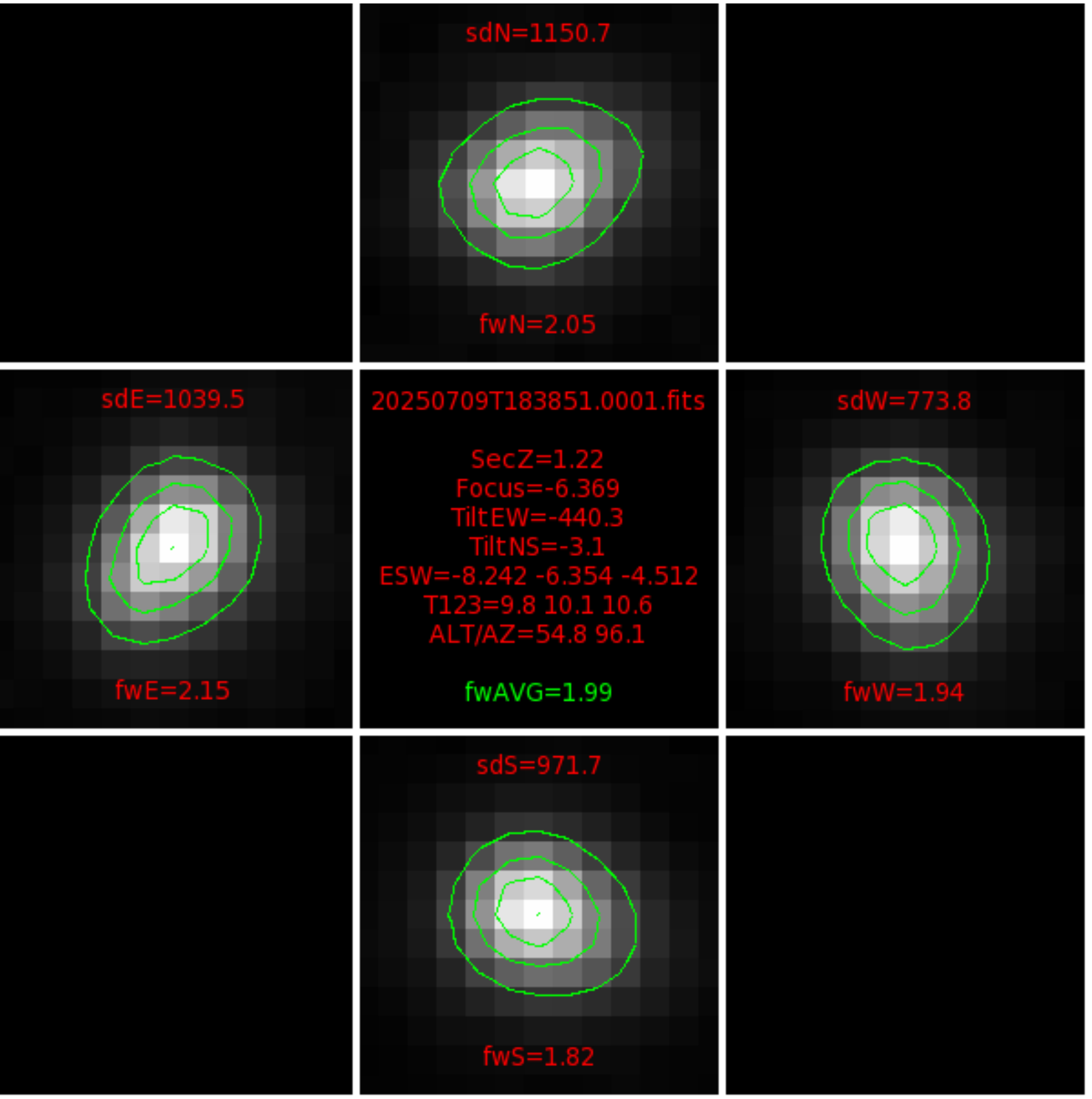

sdN=522.9
fwN=1.97
sdE=718.3
fwE=2.02
20250709T183401.0001.fits
SecZ=1.18
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=9.8 10.1 10.7
ALT/AZ=57.8 85.9
fwAVG=1.87
sdW=646.4
fwW=1.75
sdS=666.6
fwS=1.75
0 0 0 0 0 0 0 0 0

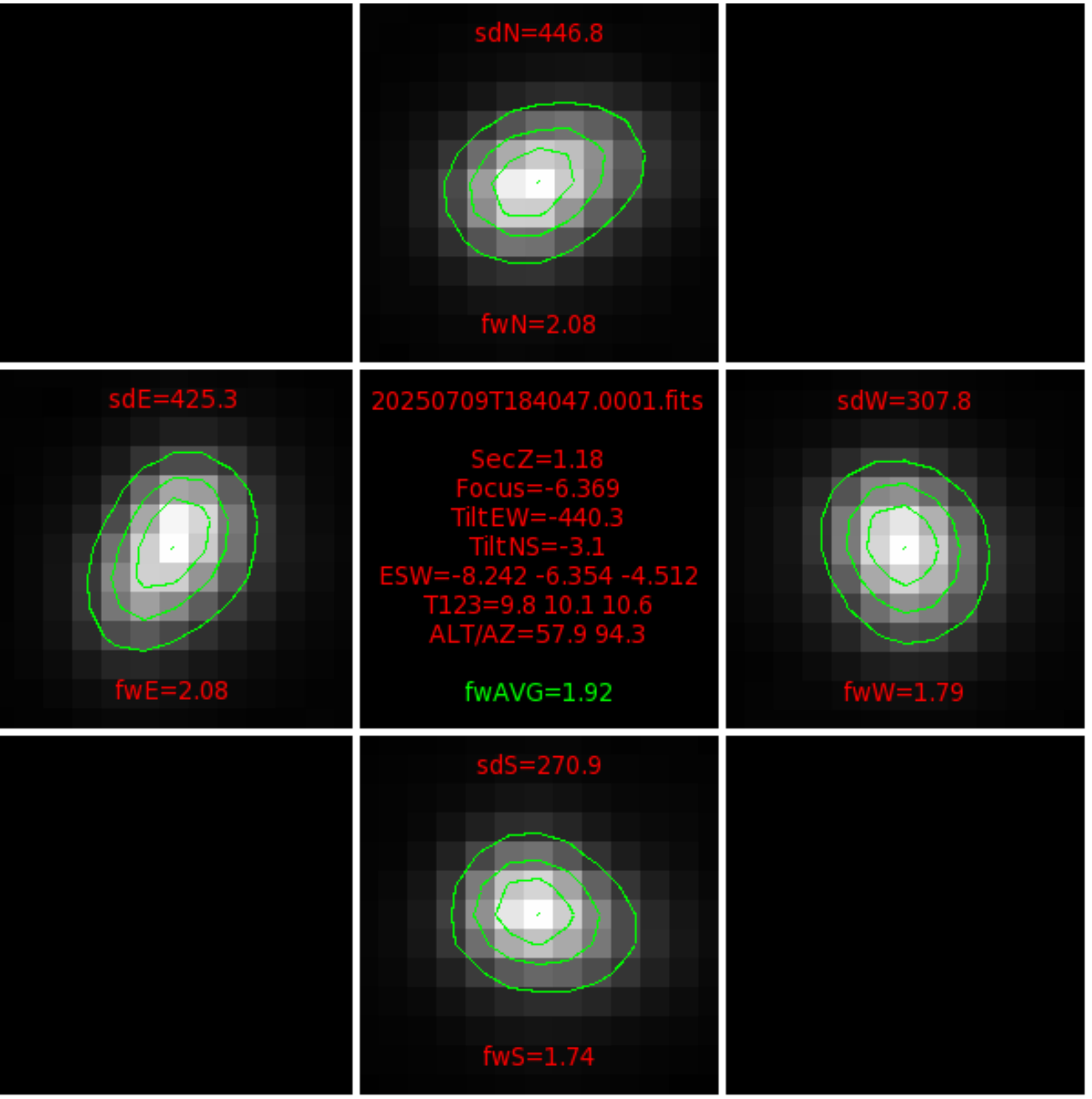

sdN=698.7
fwN=2.17
sdE=904.5
fwE=2.22
20250709T183432.0001.fits
SecZ=1.18
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=9.8 10.1 10.7
ALT/AZ=58.0 85.9
fwAVG=2.05
sdW=1244.4
fwW=1.92
sdS=918.9
fwS=1.88
0 0 0 0 0 0 0 0 0

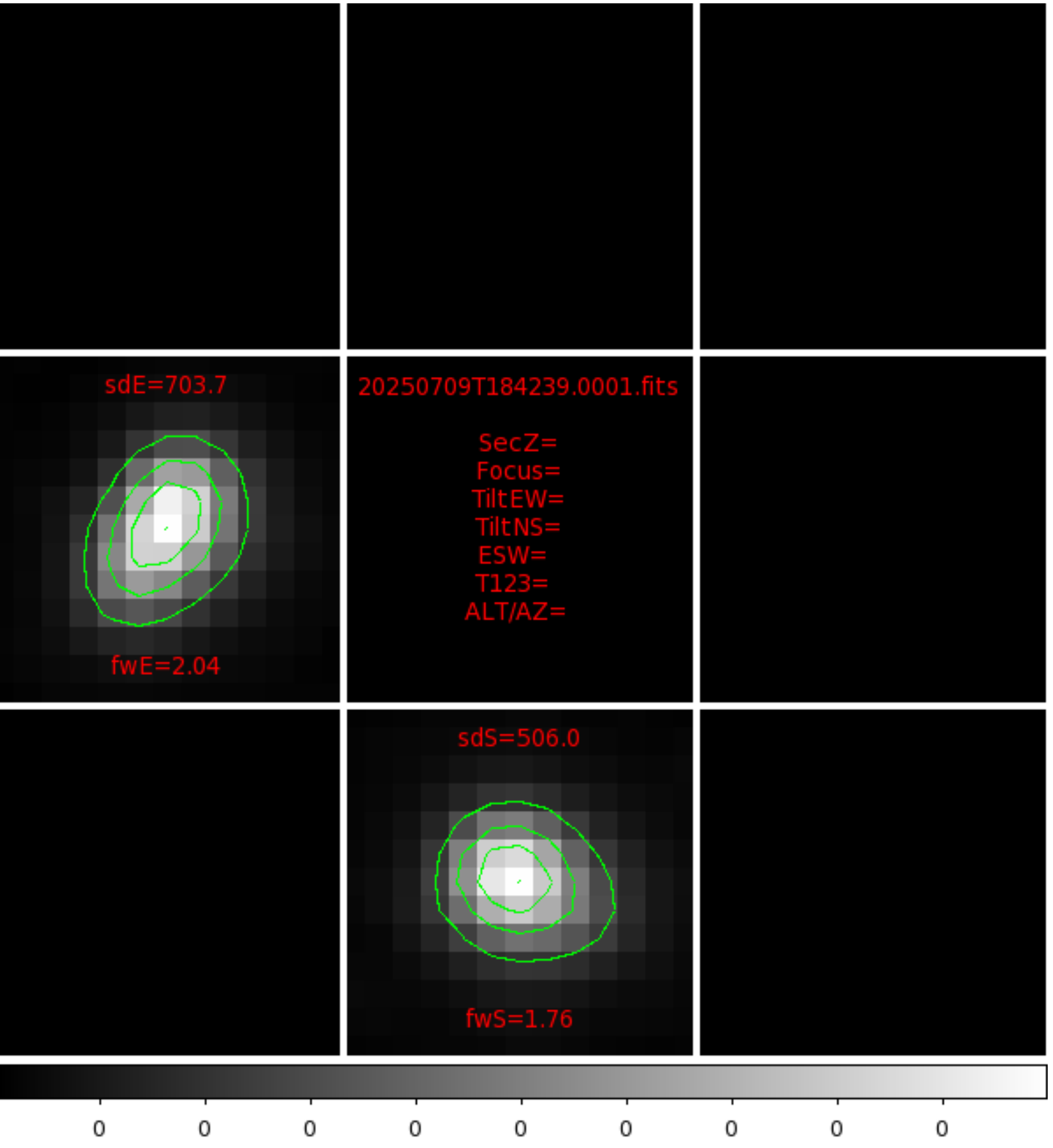

20250709T183610.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=823.6
fwS=1.81
0
0
0
0
0
0
0
0
0

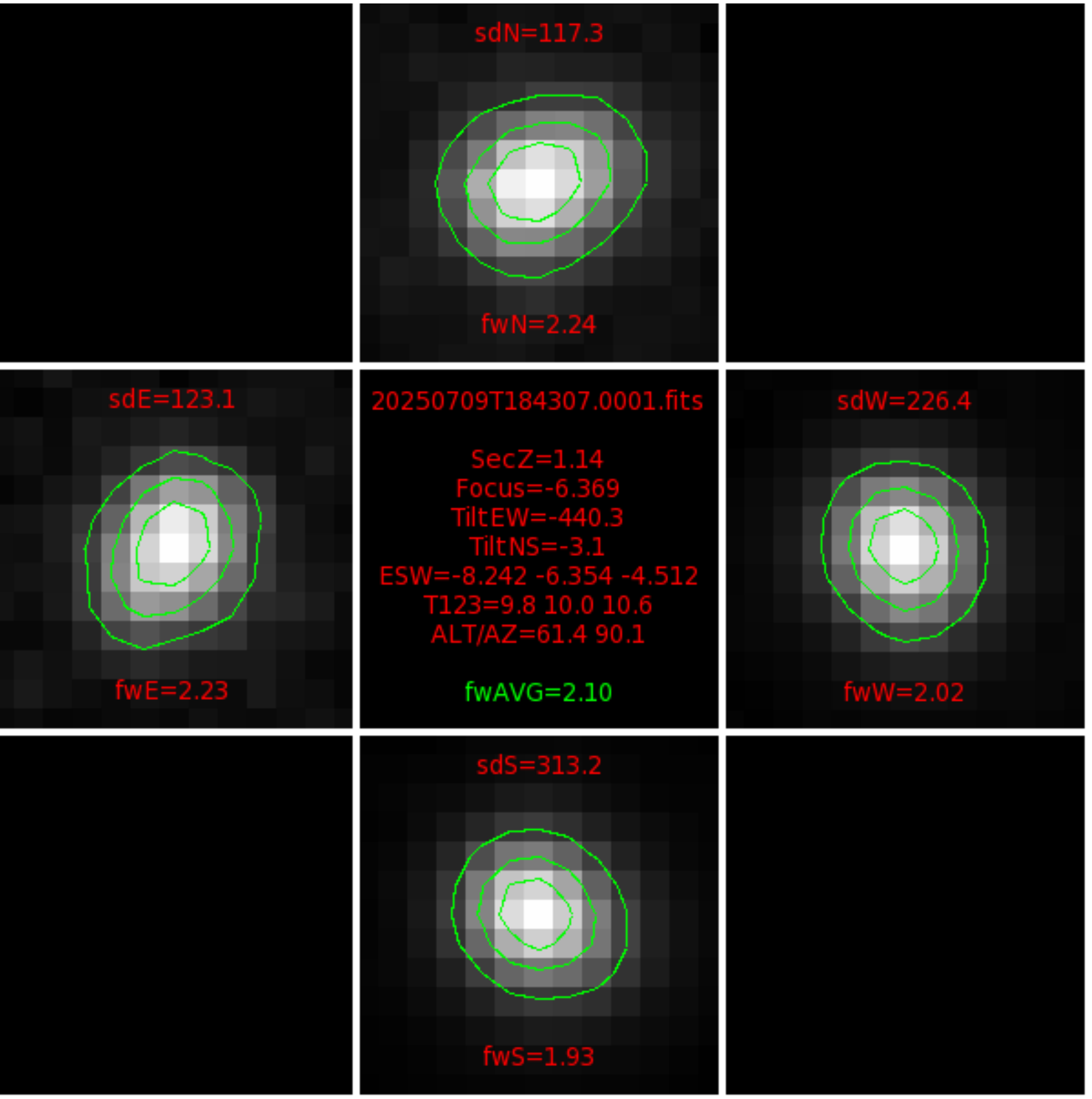

sdN=982.2
fwN=1.98
sdE=789.1
fwE=2.01
20250709T183637.0001.fits
SecZ=1.22
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=9.8 10.1 10.7
ALT/AZ=55.1 92.3
fwAVG=1.90
sdW=1357.4
fwW=1.87
sdS=969.1
fwS=1.75
0 0 0 0 0 0 0 0 0

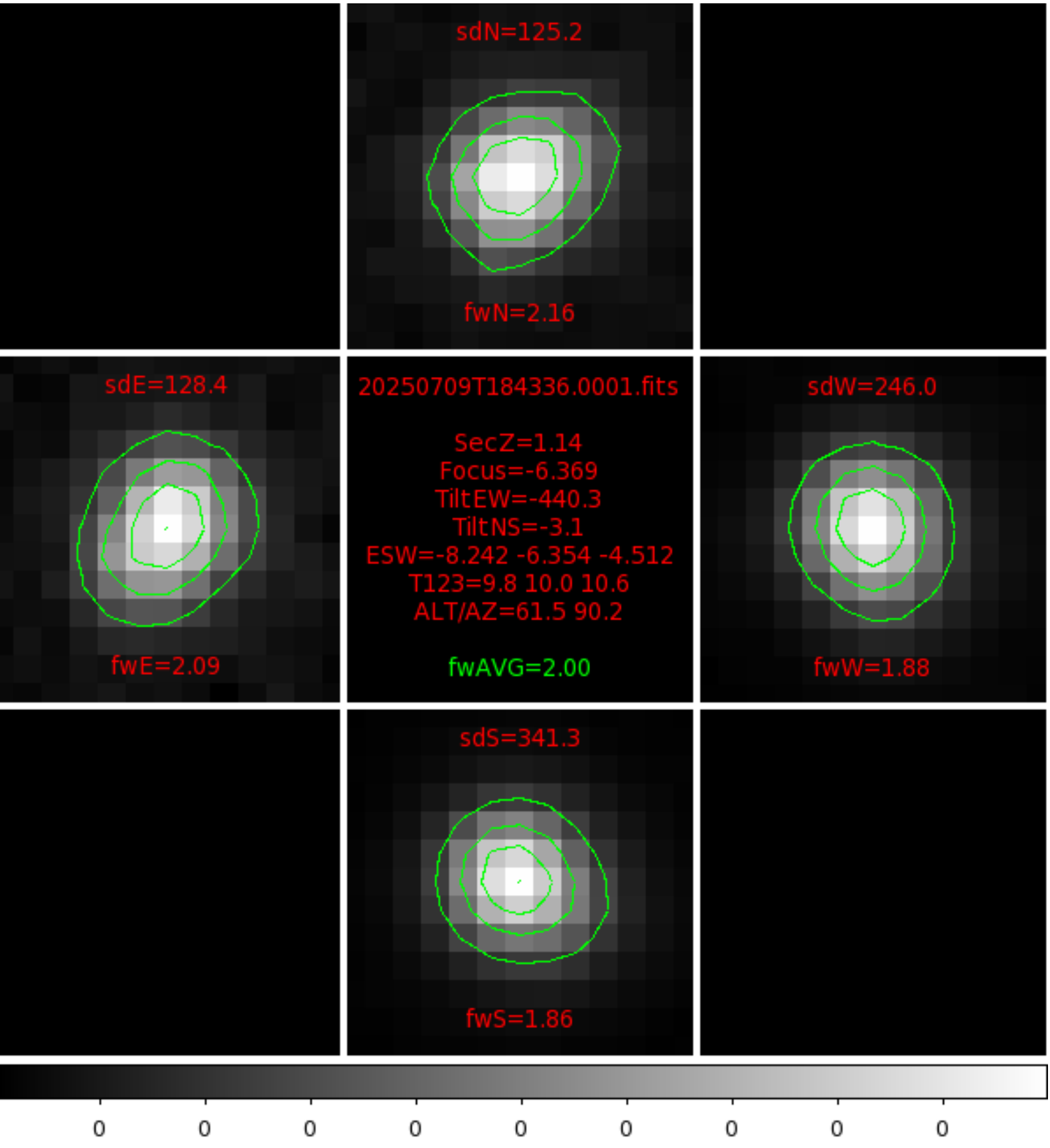

sdN=1138.2
fwN=2.35
sdE=877.7
fwE=0.00
20250709T183820.0001.fits
SecZ=1.23
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=9.8 10.1 10.7
ALT/AZ=54.7 96.0
sdW=1320.3
fwW=1.87
sdS=983.6
fwS=1.79
0 0 0 0 0 0 0 0 0

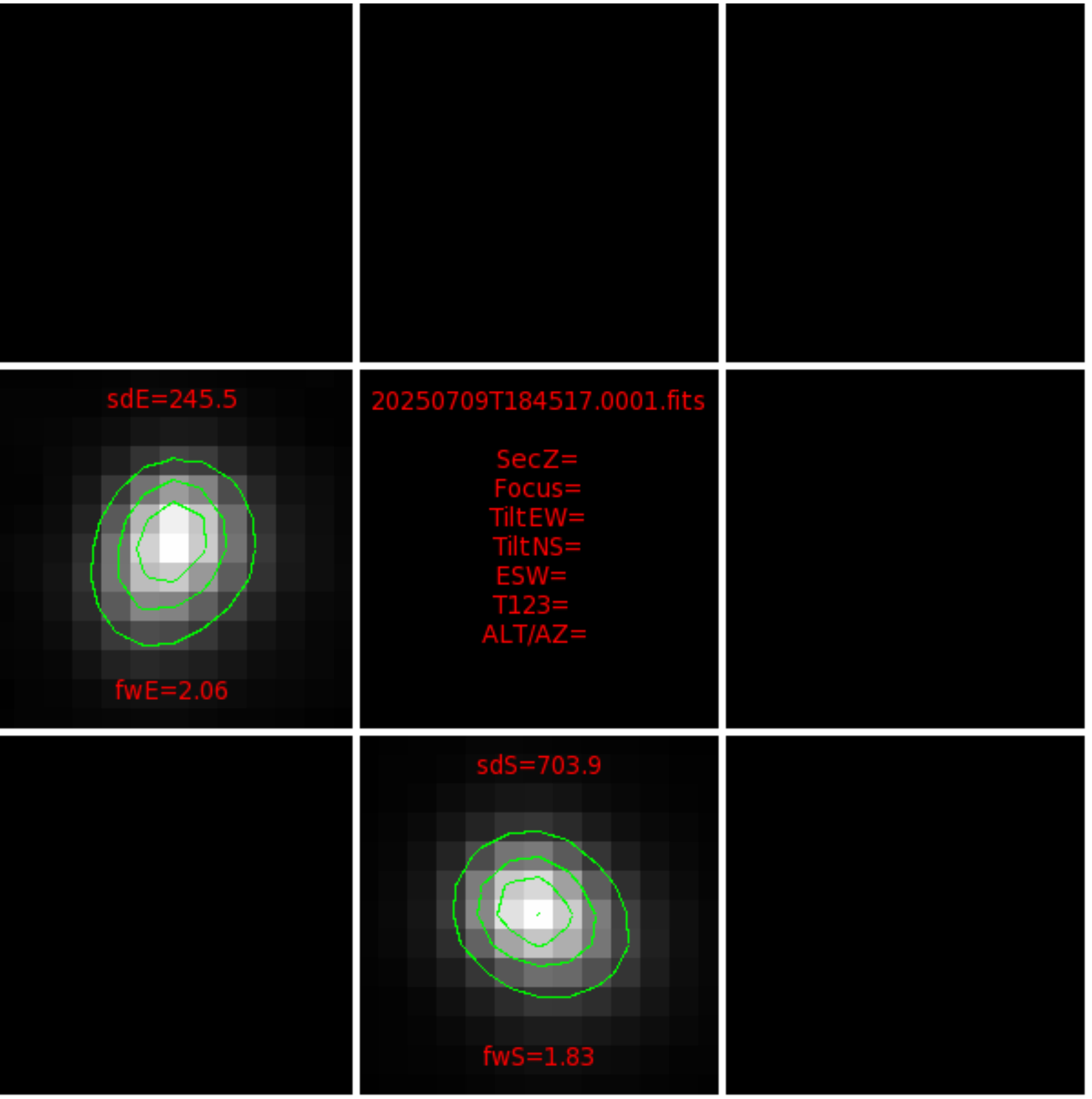

sdN=1150.7
fwN=2.05
sdE=1039.5
fwE=2.15
20250709T183851.0001.fits
SecZ=1.22
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=9.8 10.1 10.6
ALT/AZ=54.8 96.1
fwAVG=1.99
sdW=773.8
fwW=1.94
sdS=971.7
fwS=1.82
0 0 0 0 0 0 0 0 0

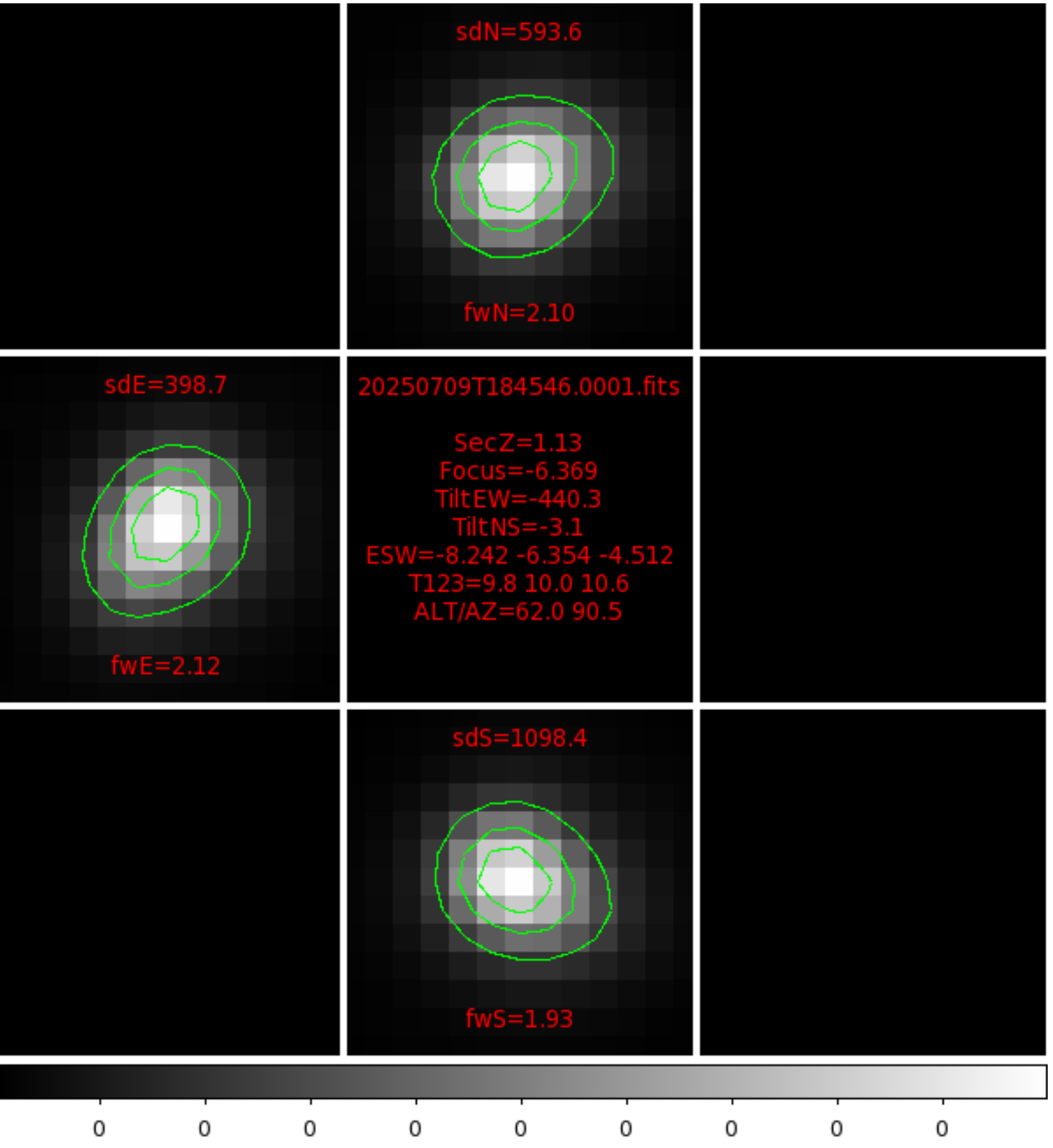

sdN=446.8
fwN=2.08
sdE=425.3
fwE=2.08
20250709T184047.0001.fits
SecZ=1.18
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=9.8 10.1 10.6
ALT/AZ=57.9 94.3
fwAVG=1.92
sdW=307.8
fwW=1.79
sdS=270.9
fwS=1.74
0 0 0 0 0 0 0 0 0

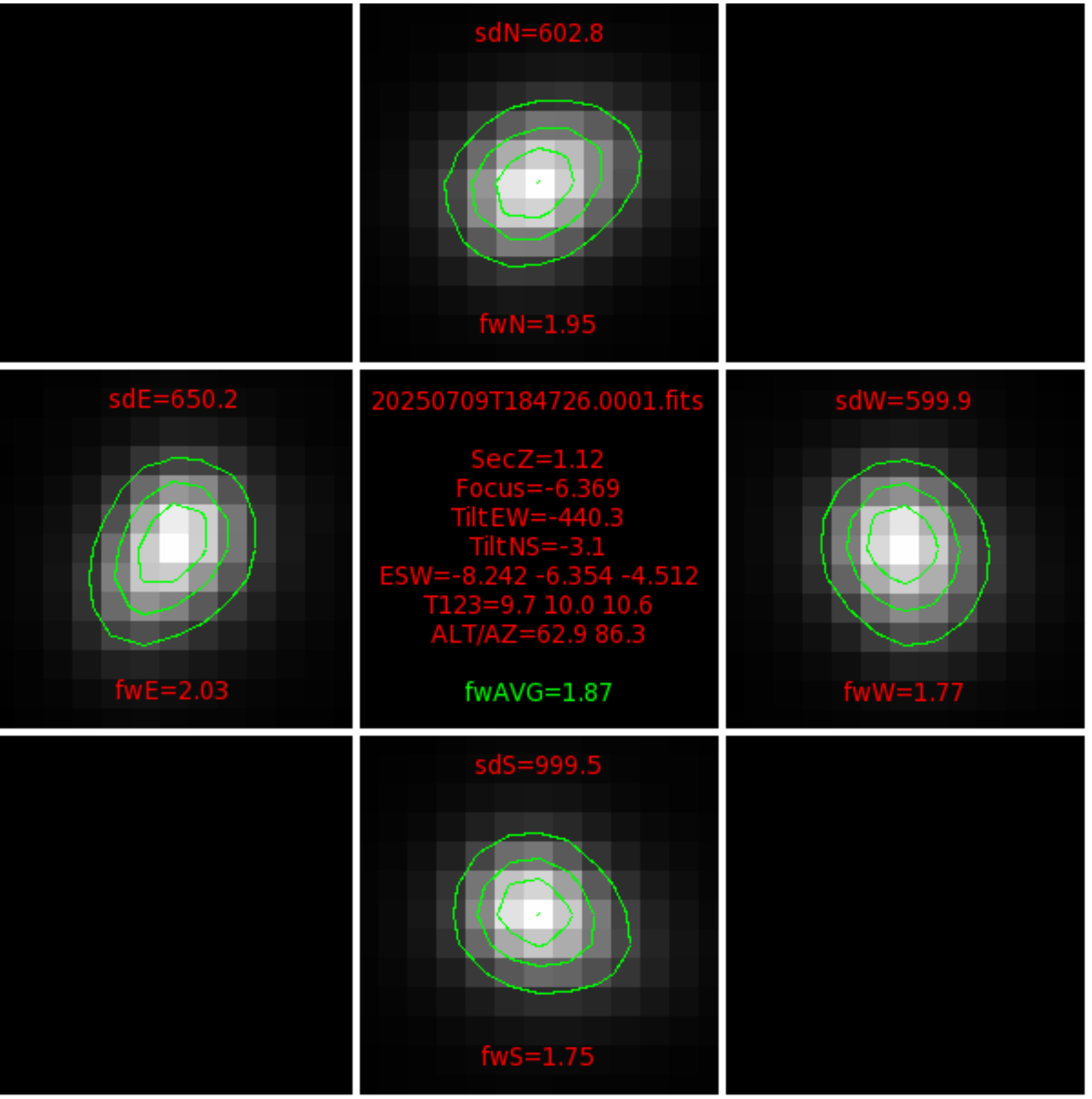

sdE=703.7
20250709T184239.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.04
sdS=506.0
fwS=1.76
0
0
0
0
0
0
0
0
0

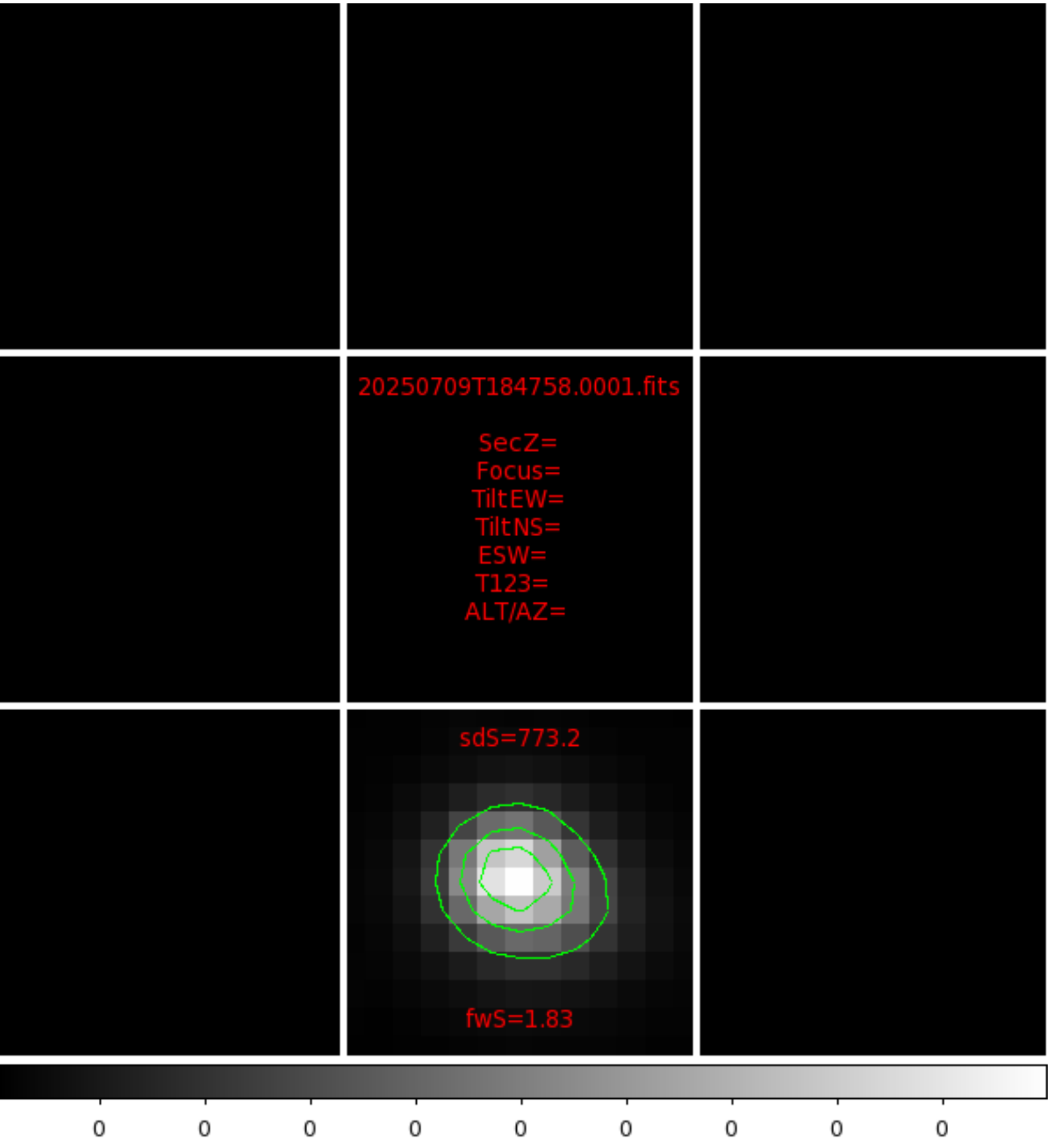

sdN=117.3
fwN=2.24
sdE=123.1
fwE=2.23
20250709T184307.0001.fits
SecZ=1.14
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=9.8 10.0 10.6
ALT/AZ=61.4 90.1
fwAVG=2.10
sdW=226.4
fwW=2.02
sdS=313.2
fwS=1.93
0 0 0 0 0 0 0 0 0

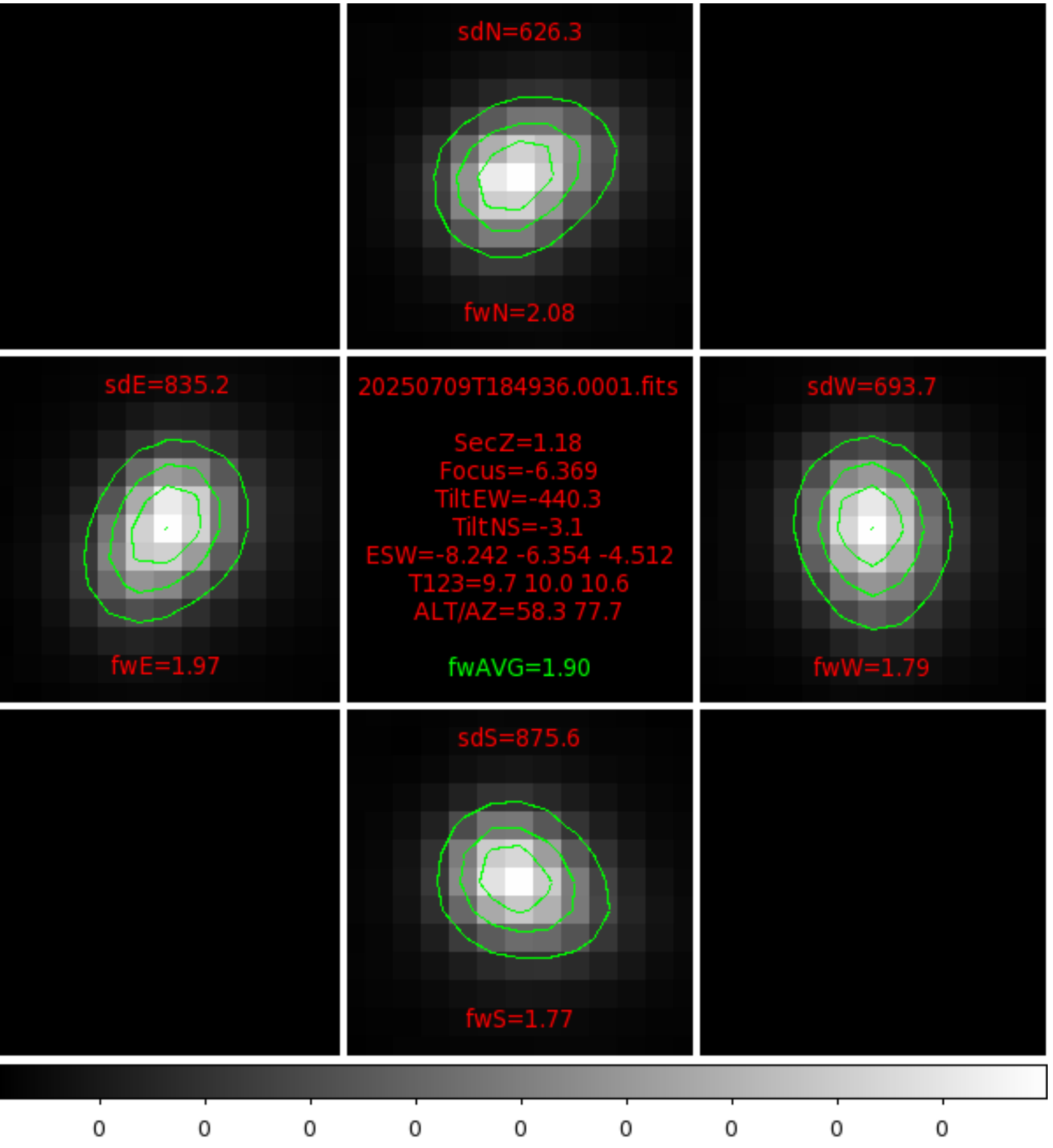

sdN=125.2
fwN=2.16
sdE=128.4
fwE=2.09
20250709T184336.0001.fits
SecZ=1.14
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=9.8 10.0 10.6
ALT/AZ=61.5 90.2
fwAVG=2.00
sdW=246.0
fwW=1.88
sdS=341.3
fwS=1.86
0 0 0 0 0 0 0 0 0

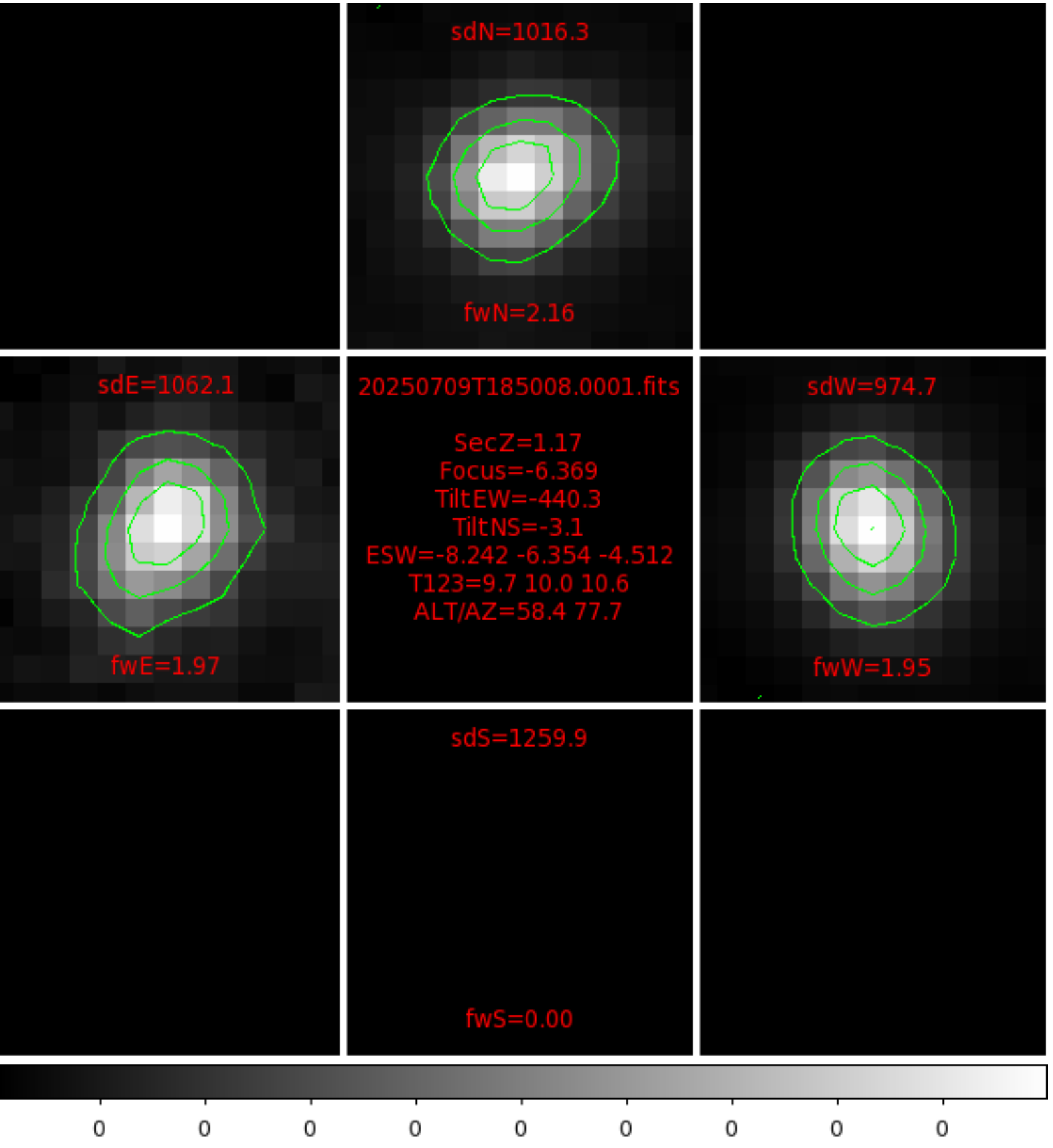

sdE=245.5
20250709T184517.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.06
sdS=703.9
fwS=1.83
0
0
0
0
0
0
0
0
0

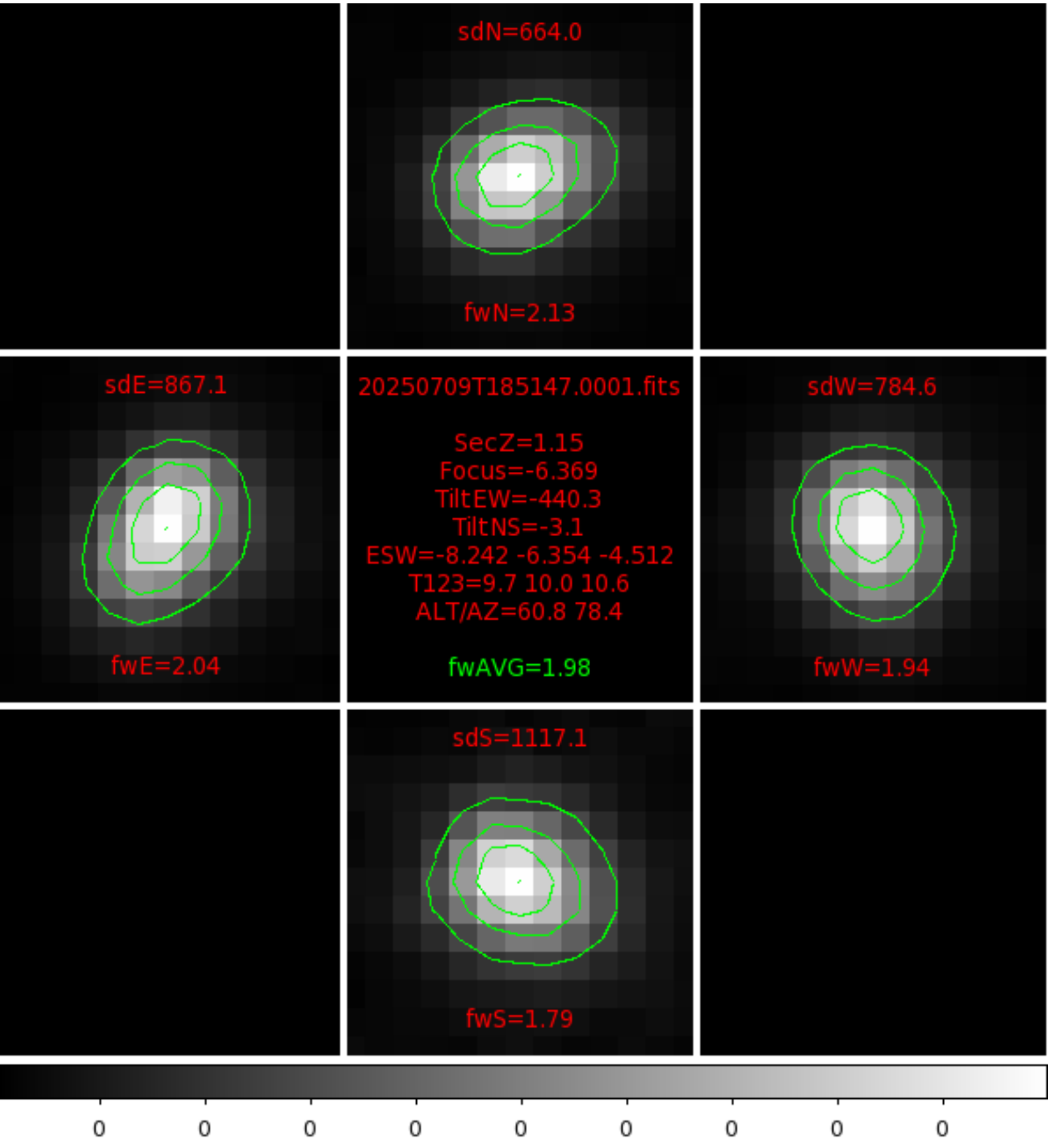

sdN=593.6
fwN=2.10
sdE=398.7
fwE=2.12
20250709T184546.0001.fits
SecZ=1.13
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=9.8 10.0 10.6
ALT/AZ=62.0 90.5
sdS=1098.4
fwS=1.93
0 0 0 0 0 0 0 0 0

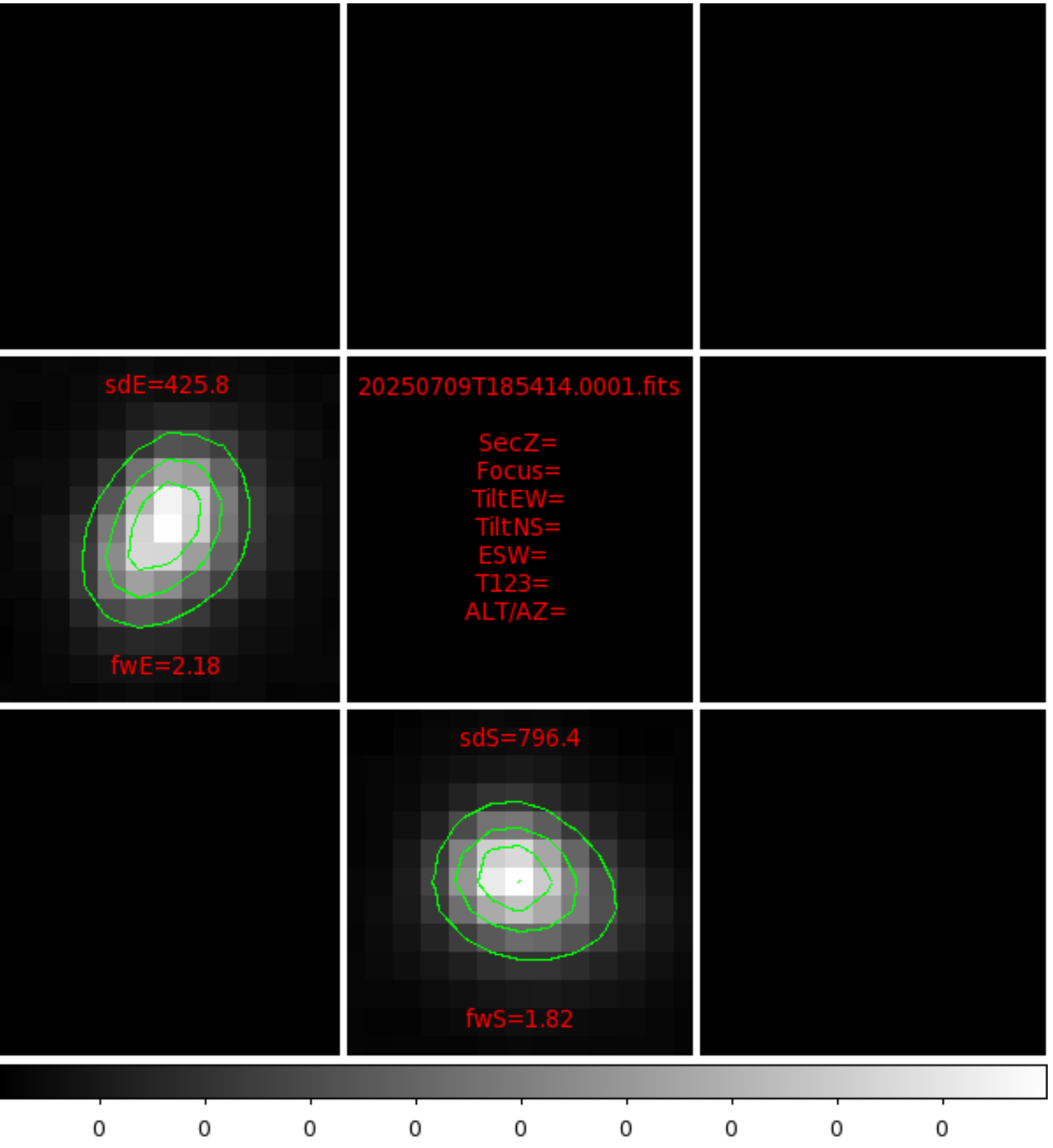

sdN=602.8
fwN=1.95
sdE=650.2
fwE=2.03
20250709T184726.0001.fits
SecZ=1.12
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=9.7 10.0 10.6
ALT/AZ=62.9 86.3
fwAVG=1.87
sdW=599.9
fwW=1.77
sdS=999.5
fwS=1.75
0 0 0 0 0 0 0 0 0


20250709T184758.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=773.2
fwS=1.83
0
0
0
0
0
0
0
0
0

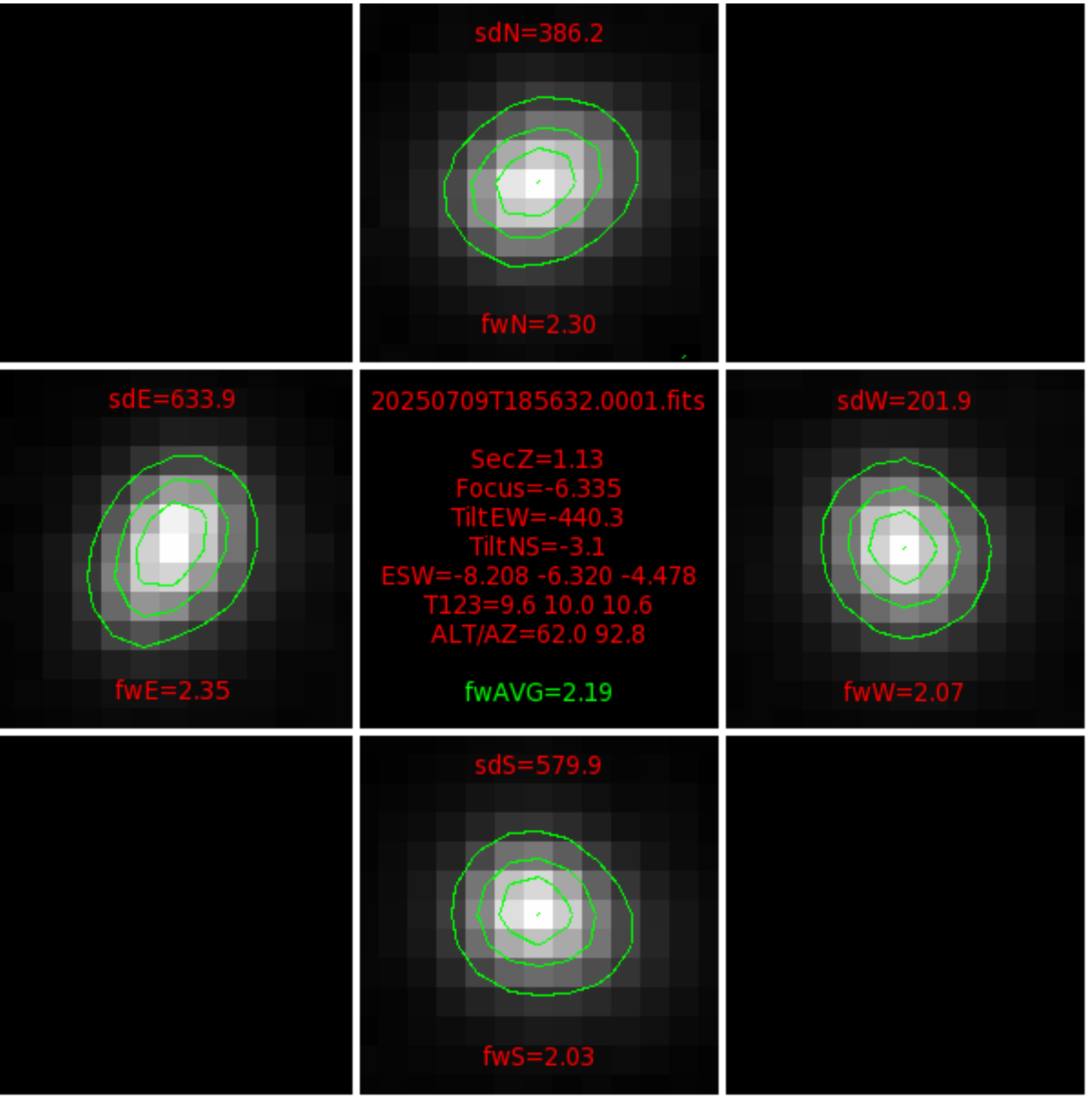

sdN=626.3
fwN=2.08
sdE=835.2
fwE=1.97
20250709T184936.0001.fits
SecZ=1.18
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=9.7 10.0 10.6
ALT/AZ=58.3 77.7
fwAVG=1.90
sdW=693.7
fwW=1.79
sdS=875.6
fwS=1.77
0 0 0 0 0 0 0 0 0

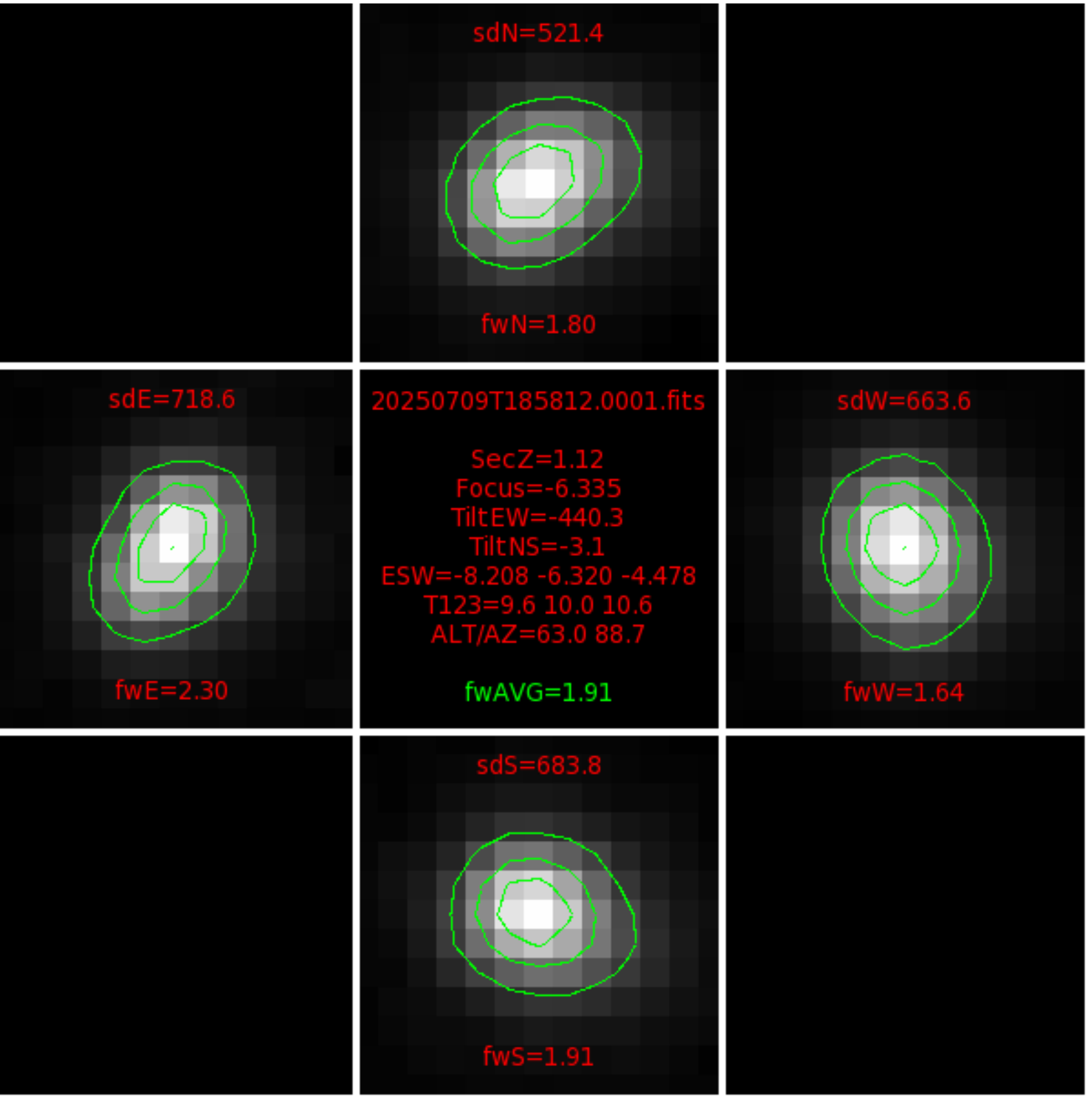

sdN=1016.3
fwN=2.16
sdE=1062.1
fwE=1.97
20250709T185008.0001.fits
SecZ=1.17
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=9.7 10.0 10.6
ALT/AZ=58.4 77.7
sdW=974.7
fwW=1.95
sdS=1259.9
fwS=0.00
0 0 0 0 0 0 0 0 0

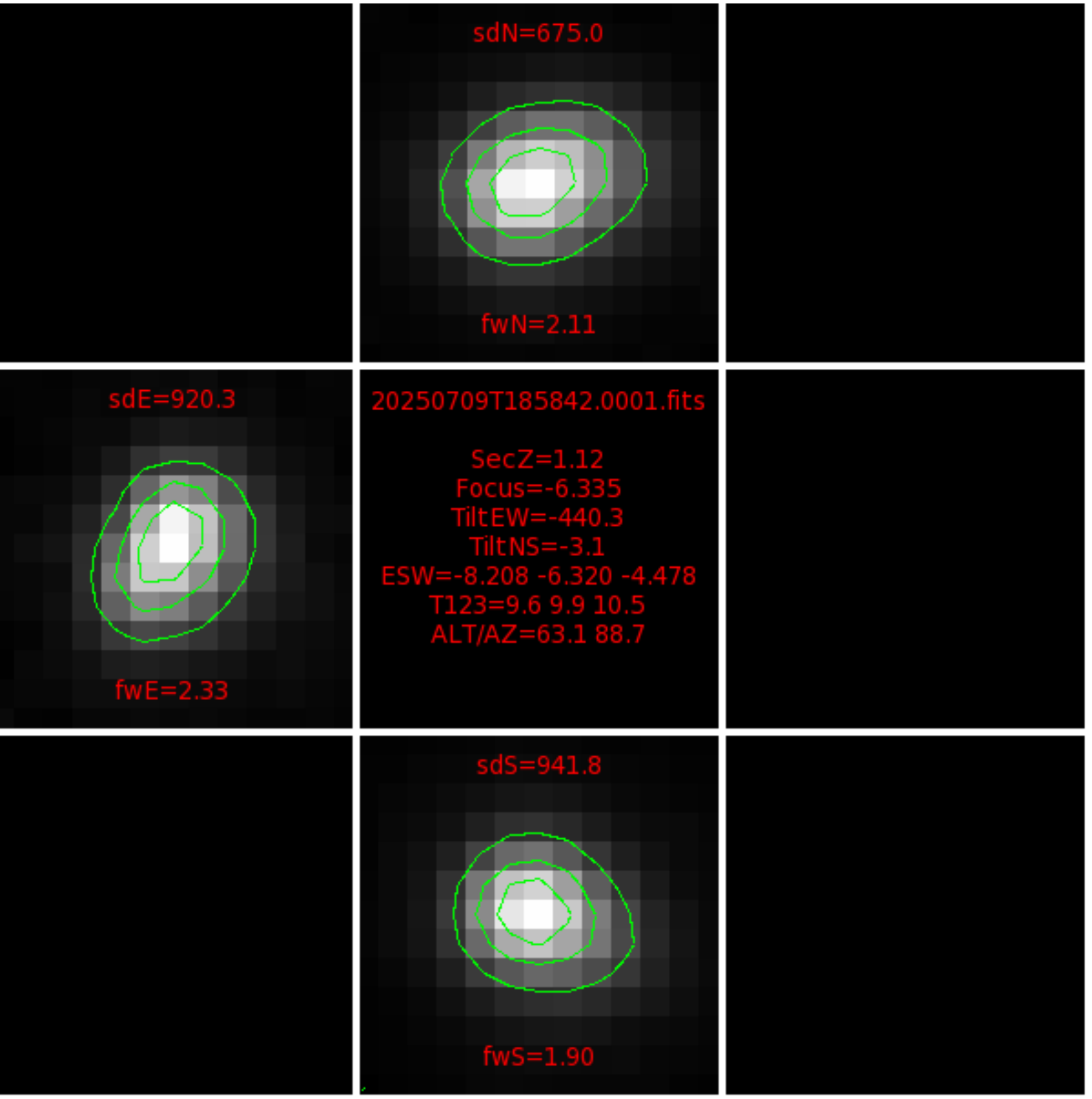

sdN=664.0
fwN=2.13
sdE=867.1
fwE=2.04
20250709T185147.0001.fits
SecZ=1.15
Focus=-6.369
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.242 -6.354 -4.512
T123=9.7 10.0 10.6
ALT/AZ=60.8 78.4
fwAVG=1.98
sdW=784.6
fwW=1.94
sdS=1117.1
fwS=1.79
0 0 0 0 0 0 0 0 0

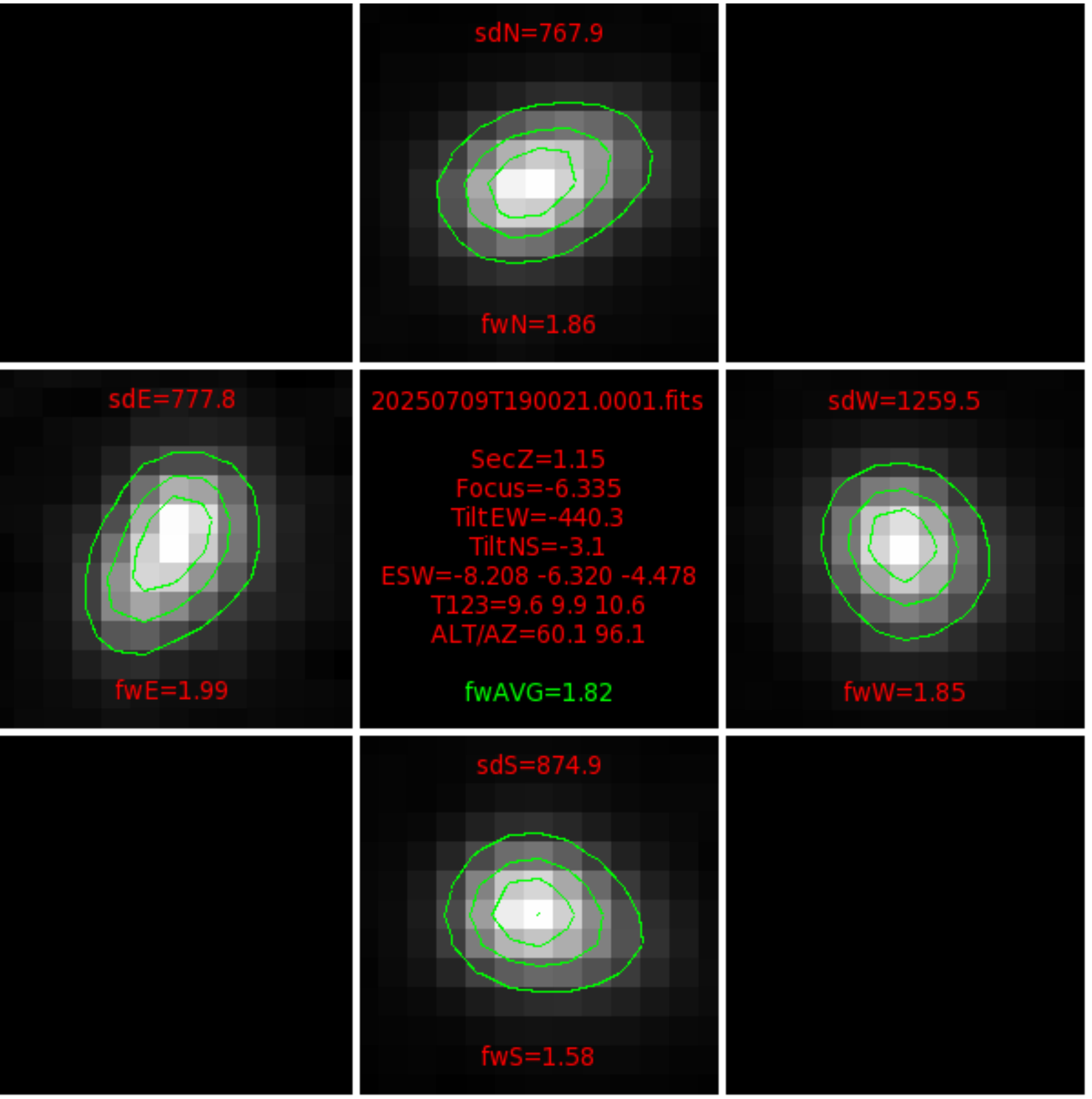

sdE=425.8
20250709T185414.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.18
sdS=796.4
fwS=1.82
0
0
0
0
0
0
0
0
0

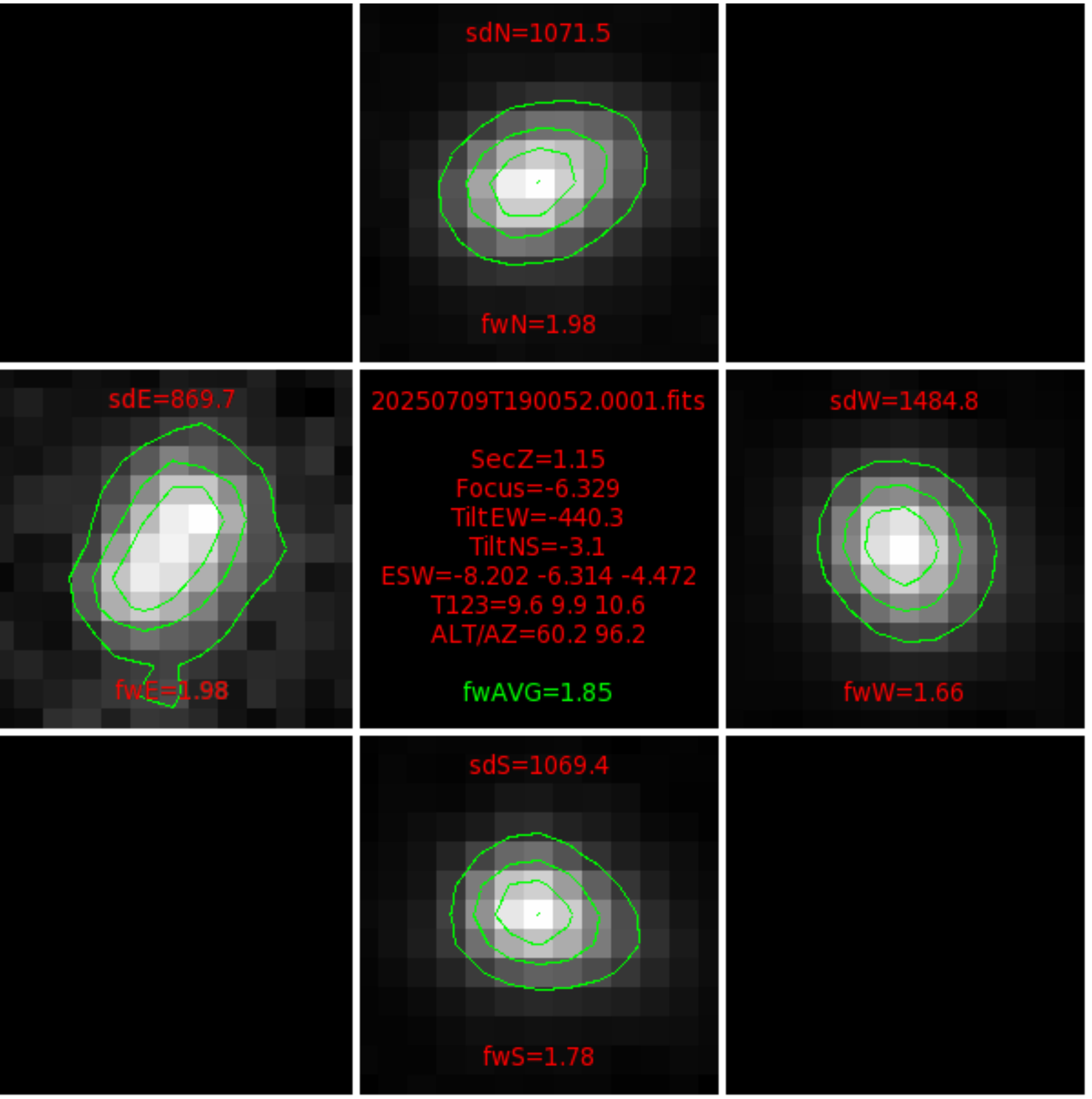
sdN=1039.0
fwN=0.00
sdE=804.4
fwE=0.00
20250709T185604.0001.fits
SecZ=1.13
Focus=-6.335
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.208 -6.320 -4.478
T123=9.7 10.0 10.6
ALT/AZ=61.9 92.8
sdW=567.4
fwW=0.00
sdS=1218.7
fwS=0.00
0 0 0 0 0 0 0 0 0

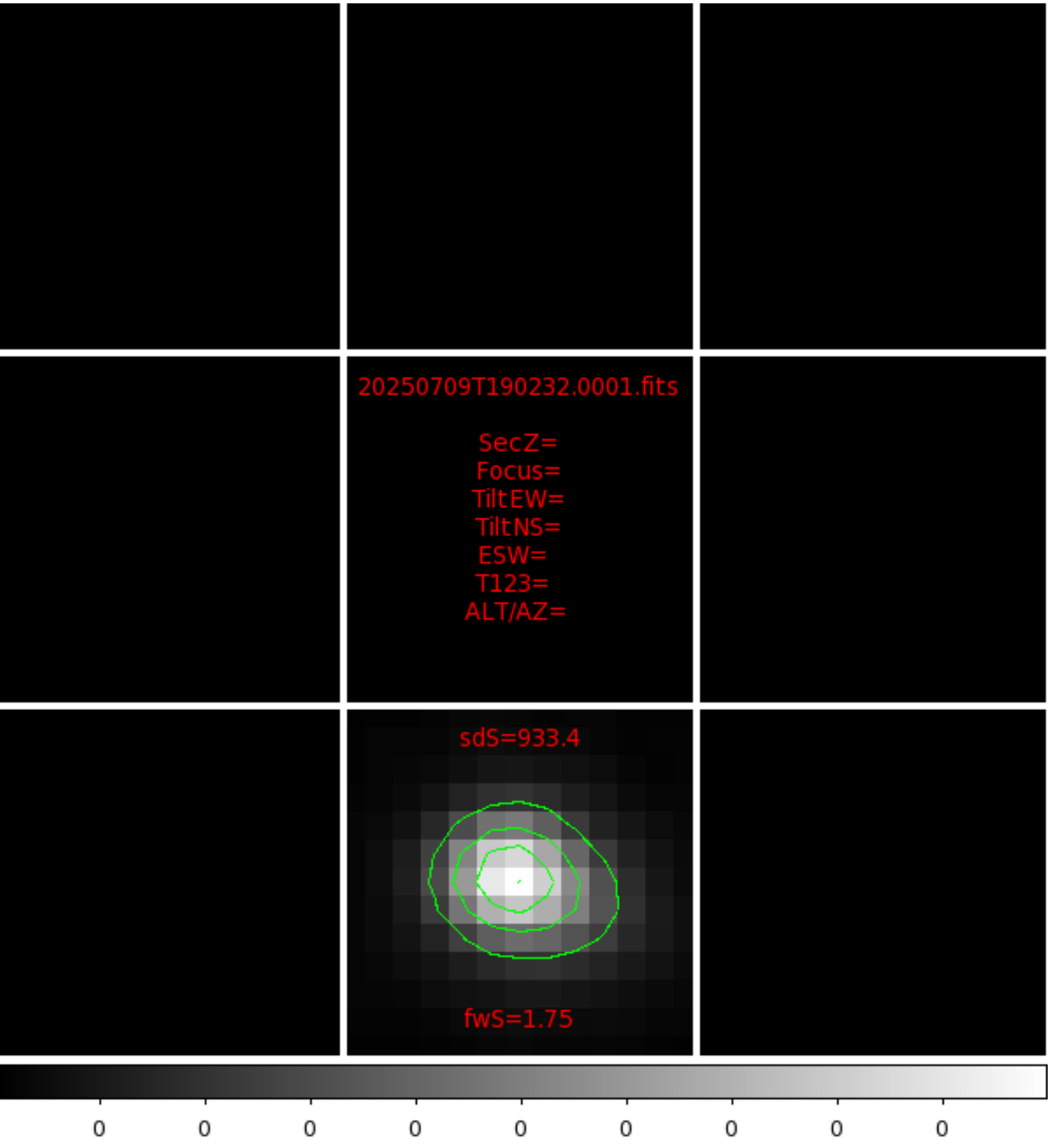

sdN=386.2
fwN=2.30
sdE=633.9
fwE=2.35
20250709T185632.0001.fits
SecZ=1.13
Focus=-6.335
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.208 -6.320 -4.478
T123=9.6 10.0 10.6
ALT/AZ=62.0 92.8
fwAVG=2.19
sdW=201.9
fwW=2.07
sdS=579.9
fwS=2.03
0 0 0 0 0 0 0 0 0

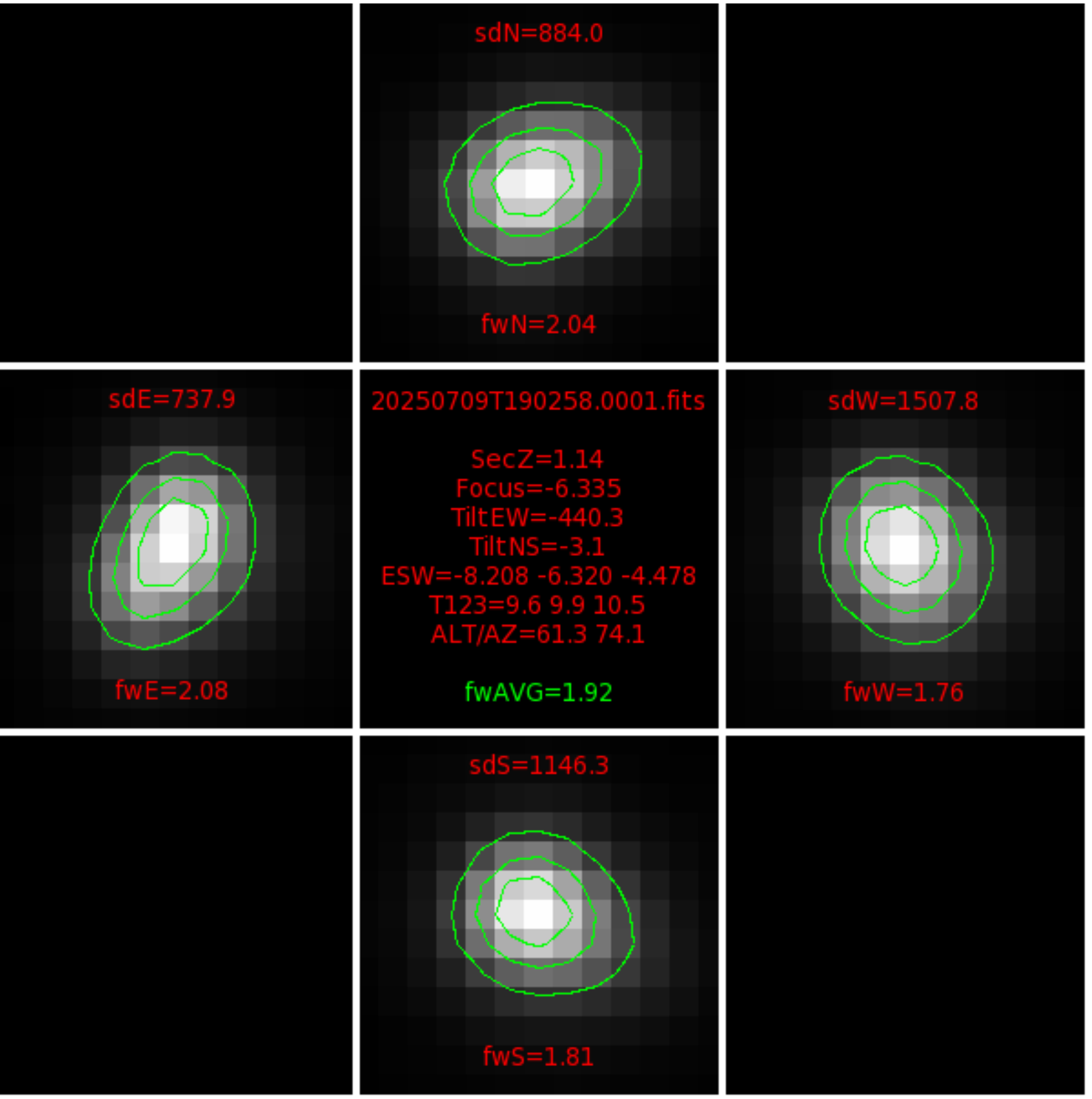

sdN=521.4
fwN=1.80
sdE=718.6
fwE=2.30
20250709T185812.0001.fits
SecZ=1.12
Focus=-6.335
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.208 -6.320 -4.478
T123=9.6 10.0 10.6
ALT/AZ=63.0 88.7
fwAVG=1.91
sdW=663.6
fwW=1.64
sdS=683.8
fwS=1.91
0 0 0 0 0 0 0 0 0

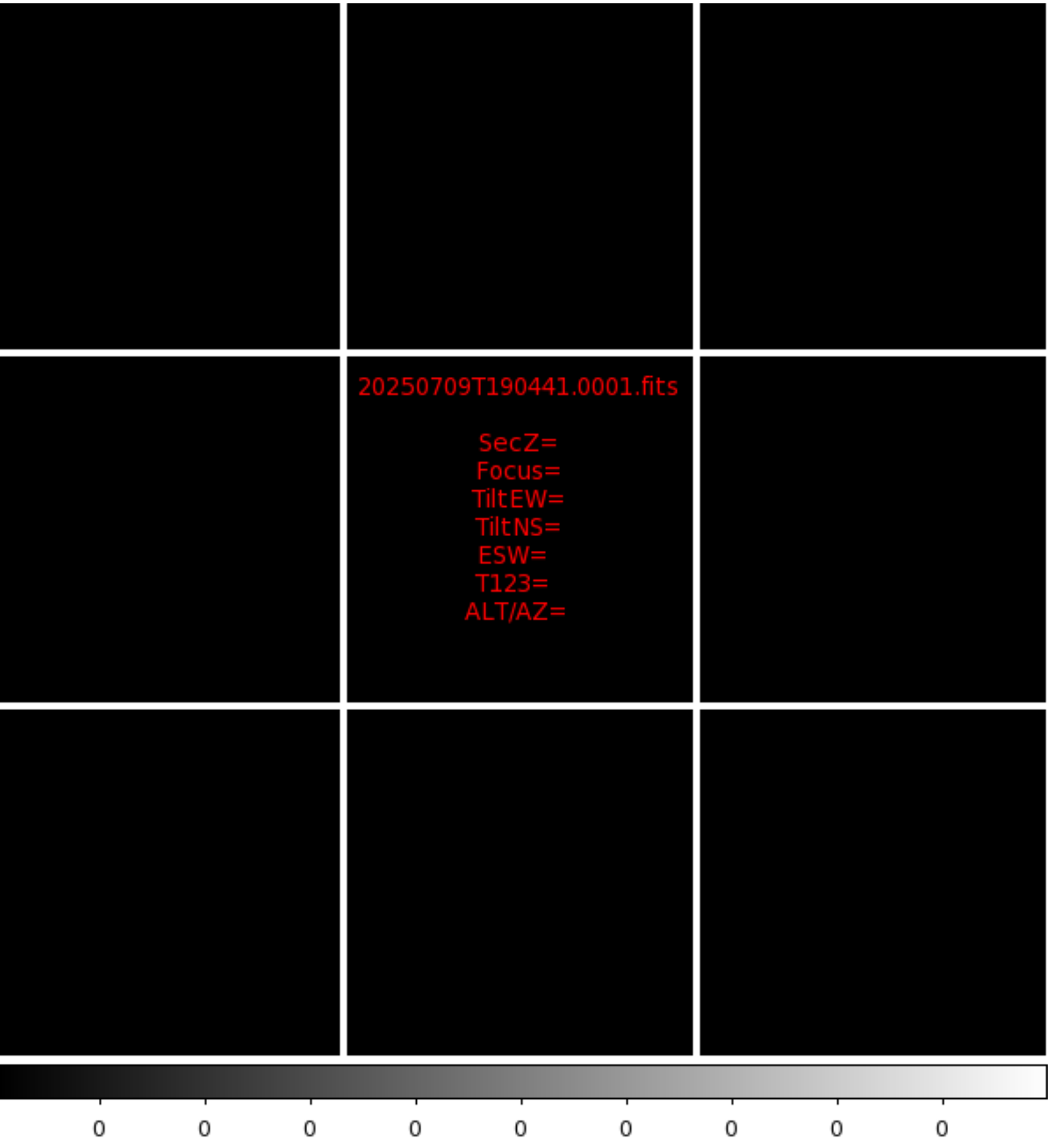

sdN=675.0
fwN=2.11
sdE=920.3
fwE=2.33
20250709T185842.0001.fits
SecZ=1.12
Focus=-6.335
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.208 -6.320 -4.478
T123=9.6 9.9 10.5
ALT/AZ=63.1 88.7
sdS=941.8
fwS=1.90
0 0 0 0 0 0 0 0 0

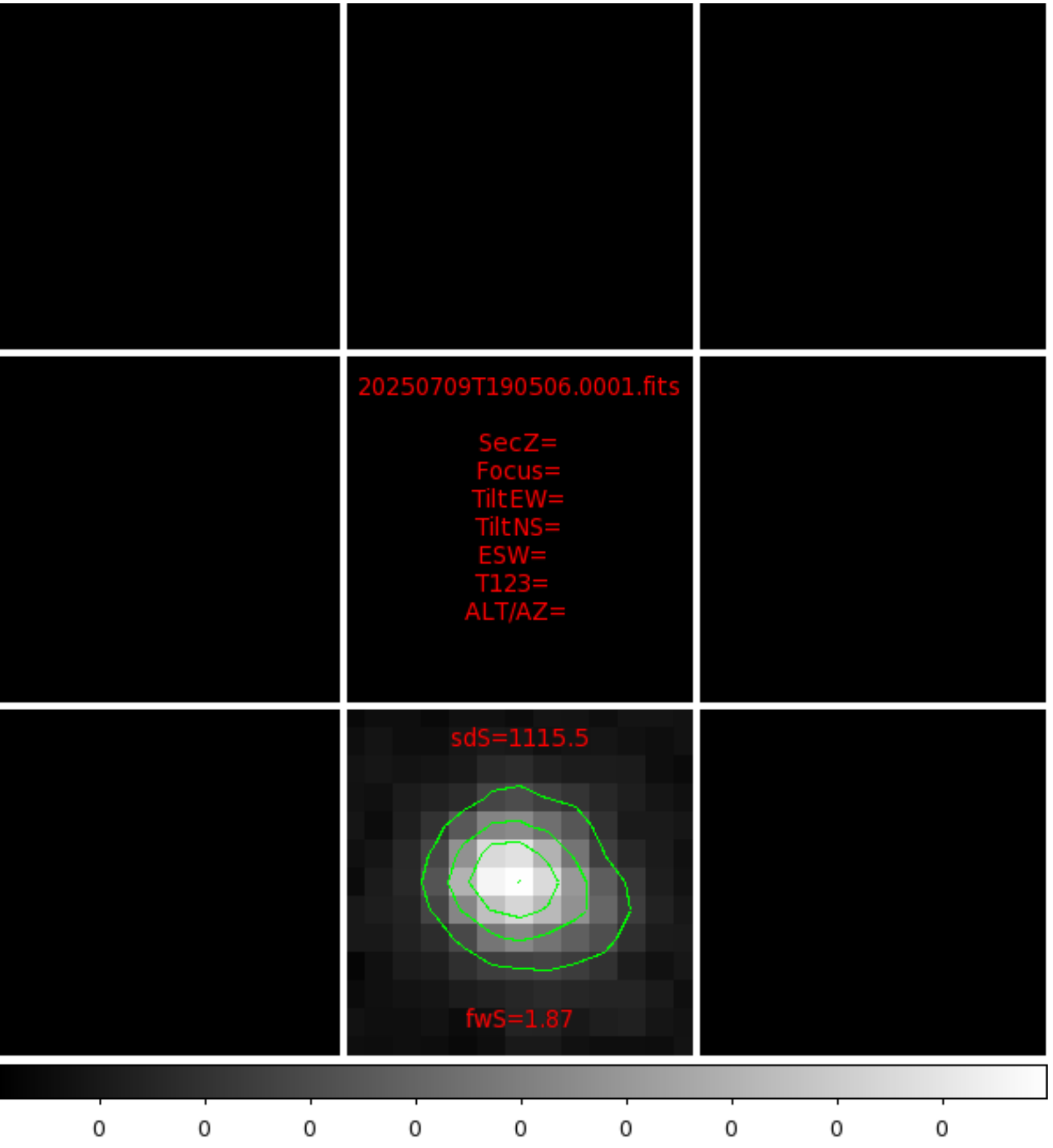

sdN=767.9
fwN=1.86
sdE=777.8
fwE=1.99
20250709T190021.0001.fits
SecZ=1.15
Focus=-6.335
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.208 -6.320 -4.478
T123=9.6 9.9 10.6
ALT/AZ=60.1 96.1
fwAVG=1.82
sdW=1259.5
fwW=1.85
sdS=874.9
fwS=1.58
0 0 0 0 0 0 0 0 0

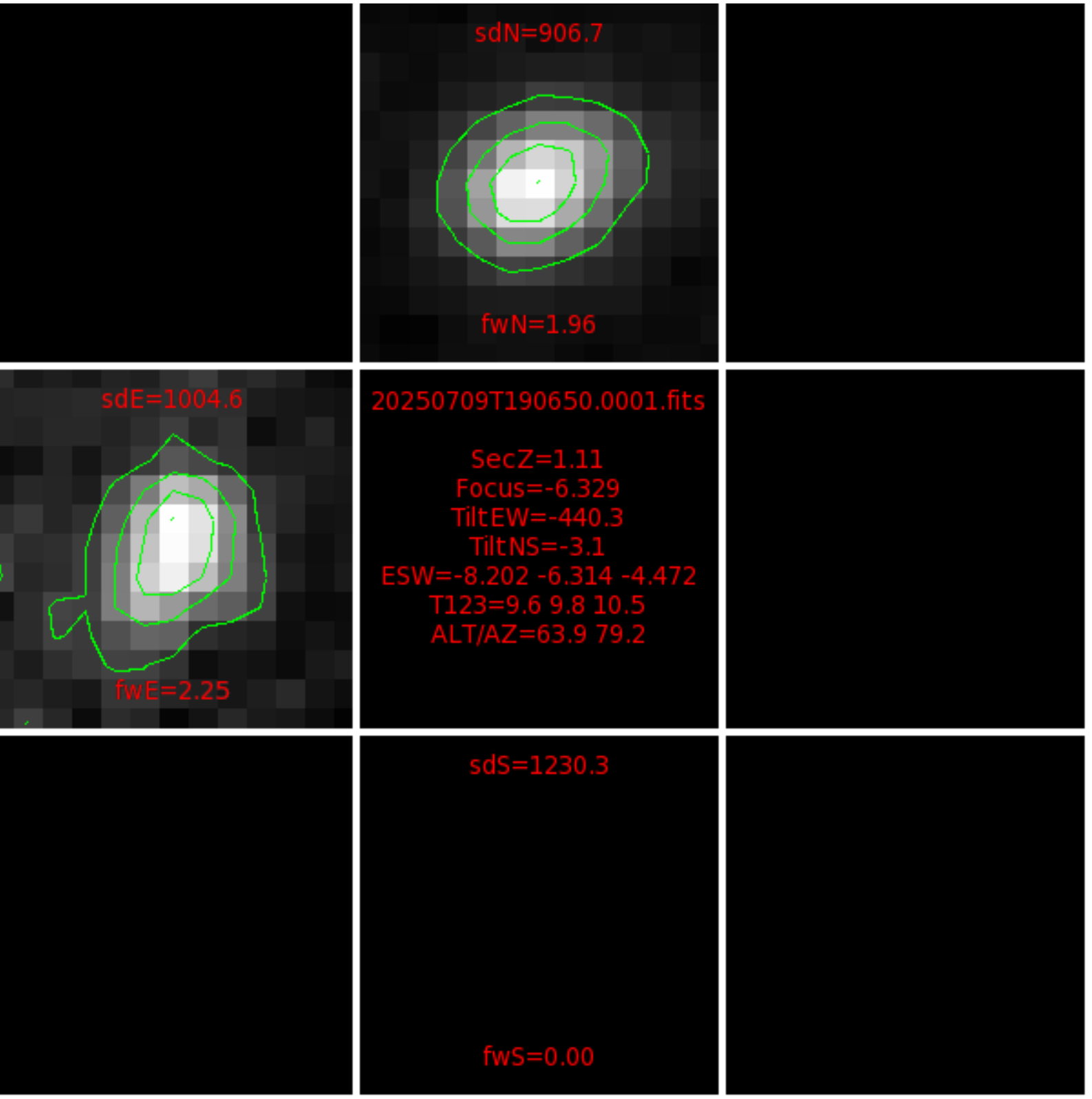

sdN=1071.5
fwN=1.98
sdE=869.7
fwE=1.98
20250709T190052.0001.fits
SecZ=1.15
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.6 9.9 10.6
ALT/AZ=60.2 96.2
fwAVG=1.85
sdW=1484.8
fwW=1.66
sdS=1069.4
fwS=1.78
0 0 0 0 0 0 0 0 0

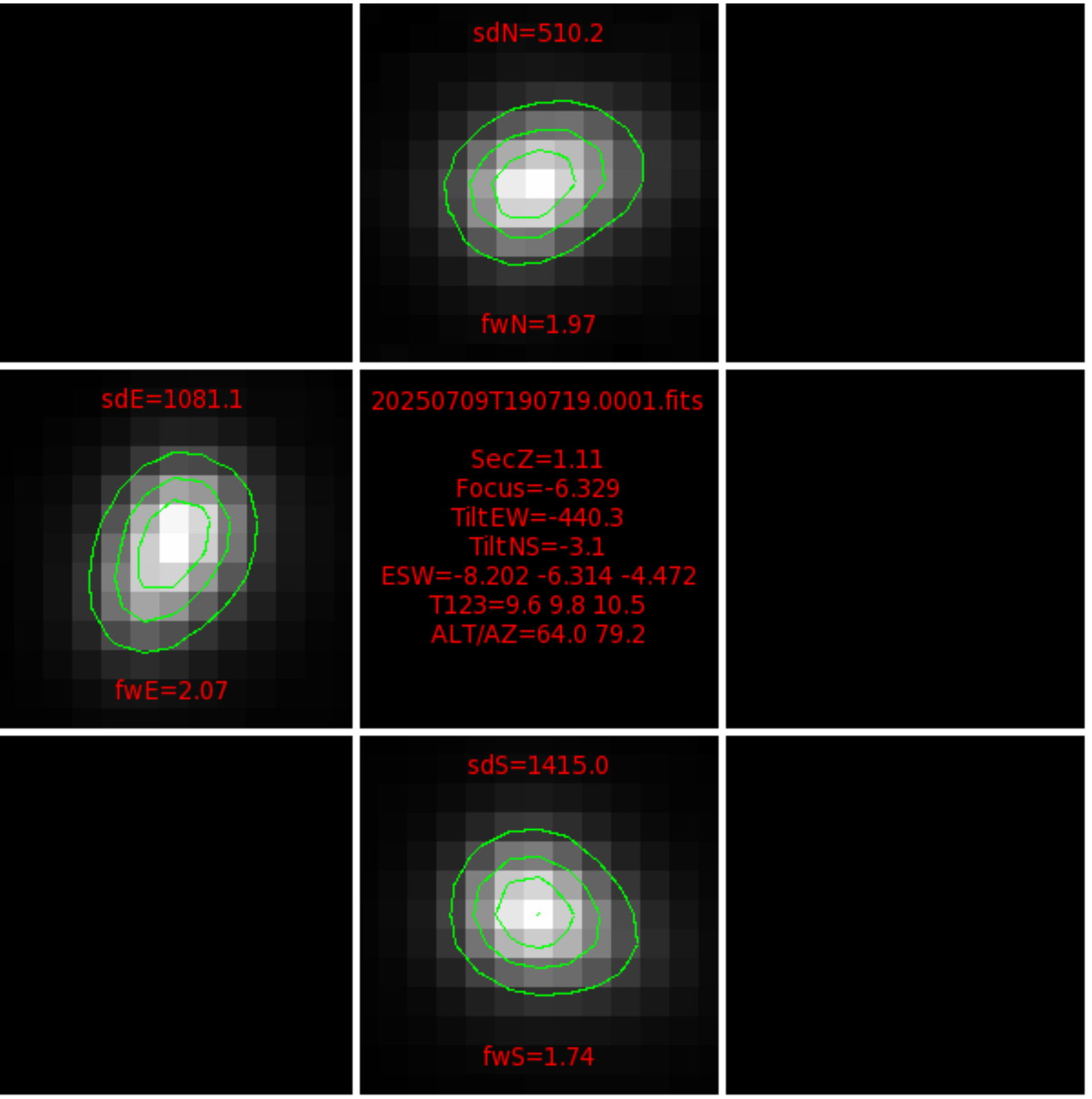

20250709T190232.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=933.4
fwS=1.75
0
0
0
0
0
0
0
0
0

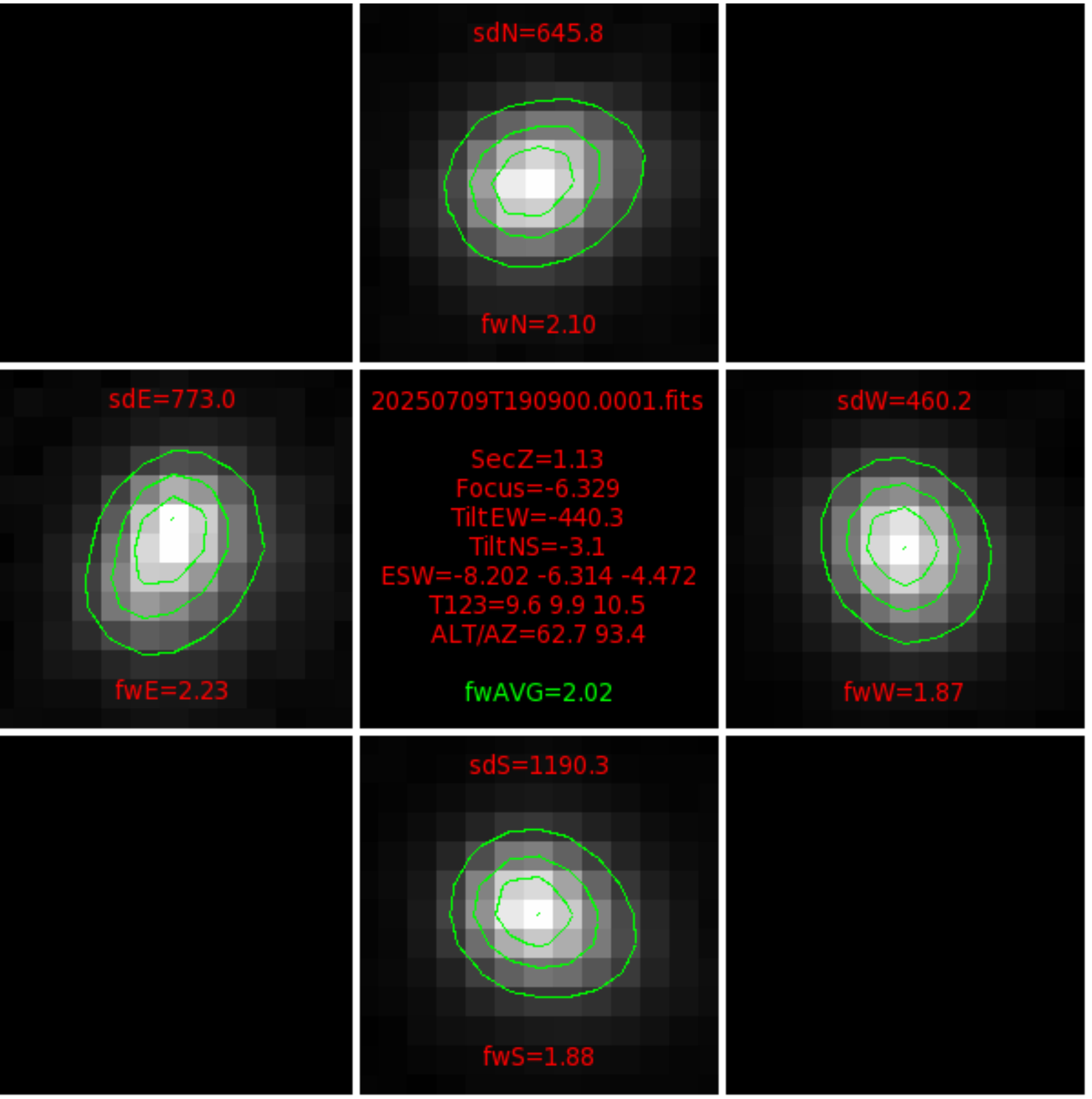

sdN=884.0
fwN=2.04
sdE=737.9
fwE=2.08
20250709T190258.0001.fits
SecZ=1.14
Focus=-6.335
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.208 -6.320 -4.478
T123=9.6 9.9 10.5
ALT/AZ=61.3 74.1
fwAVG=1.92
sdW=1507.8
fwW=1.76
sdS=1146.3
fwS=1.81
0 0 0 0 0 0 0 0 0

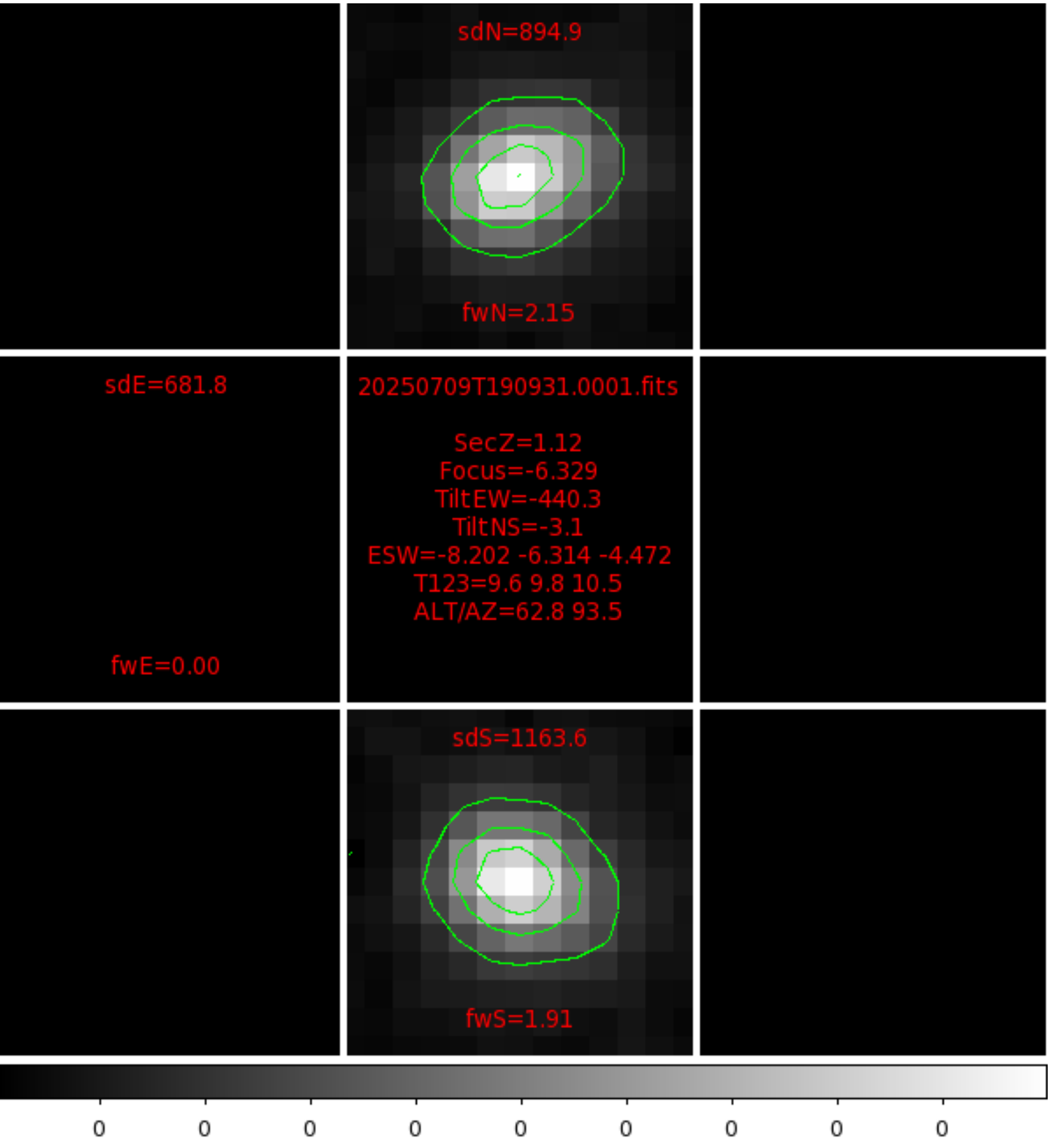

20250709T190441.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0
0
0
0
0
0
0
0
0

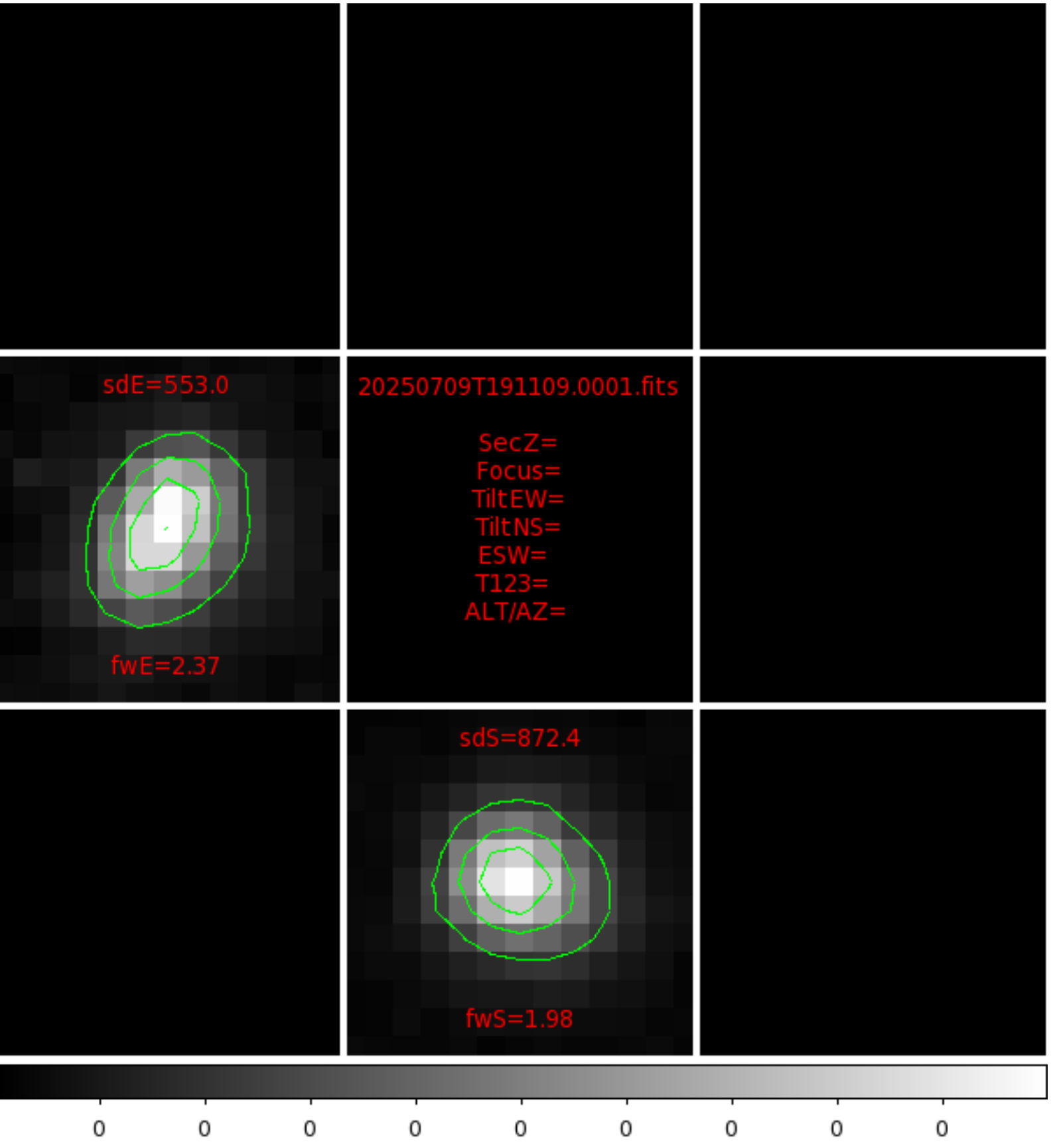

20250709T190506.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1115.5
fwS=1.87
0
0
0
0
0
0
0
0
0

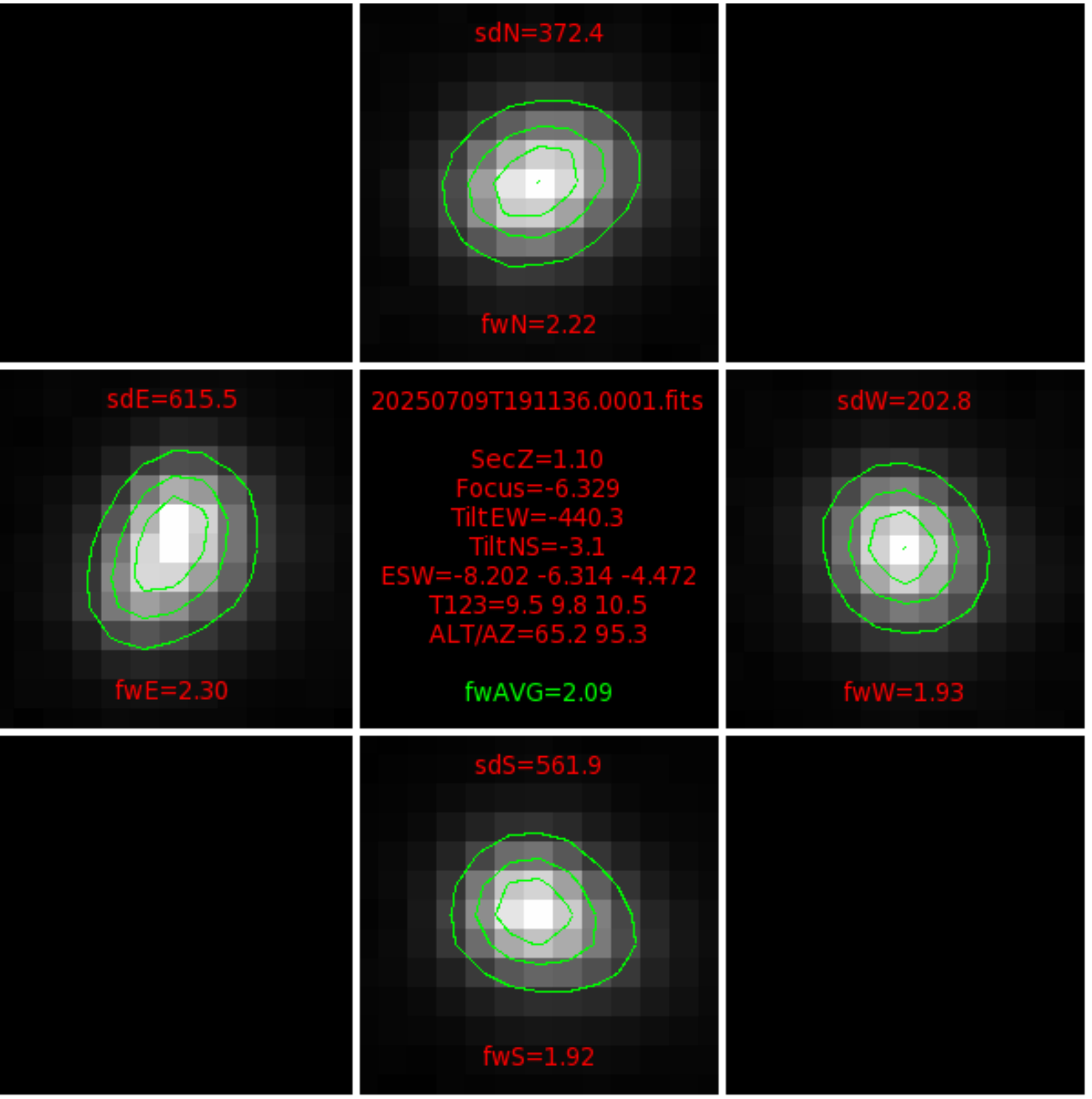

sdN=906.7
fwN=1.96
sdE=1004.6
fwE=2.25
20250709T190650.0001.fits
SecZ=1.11
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.6 9.8 10.5
ALT/AZ=63.9 79.2
sdS=1230.3
fwS=0.00
0 0 0 0 0 0 0 0 0

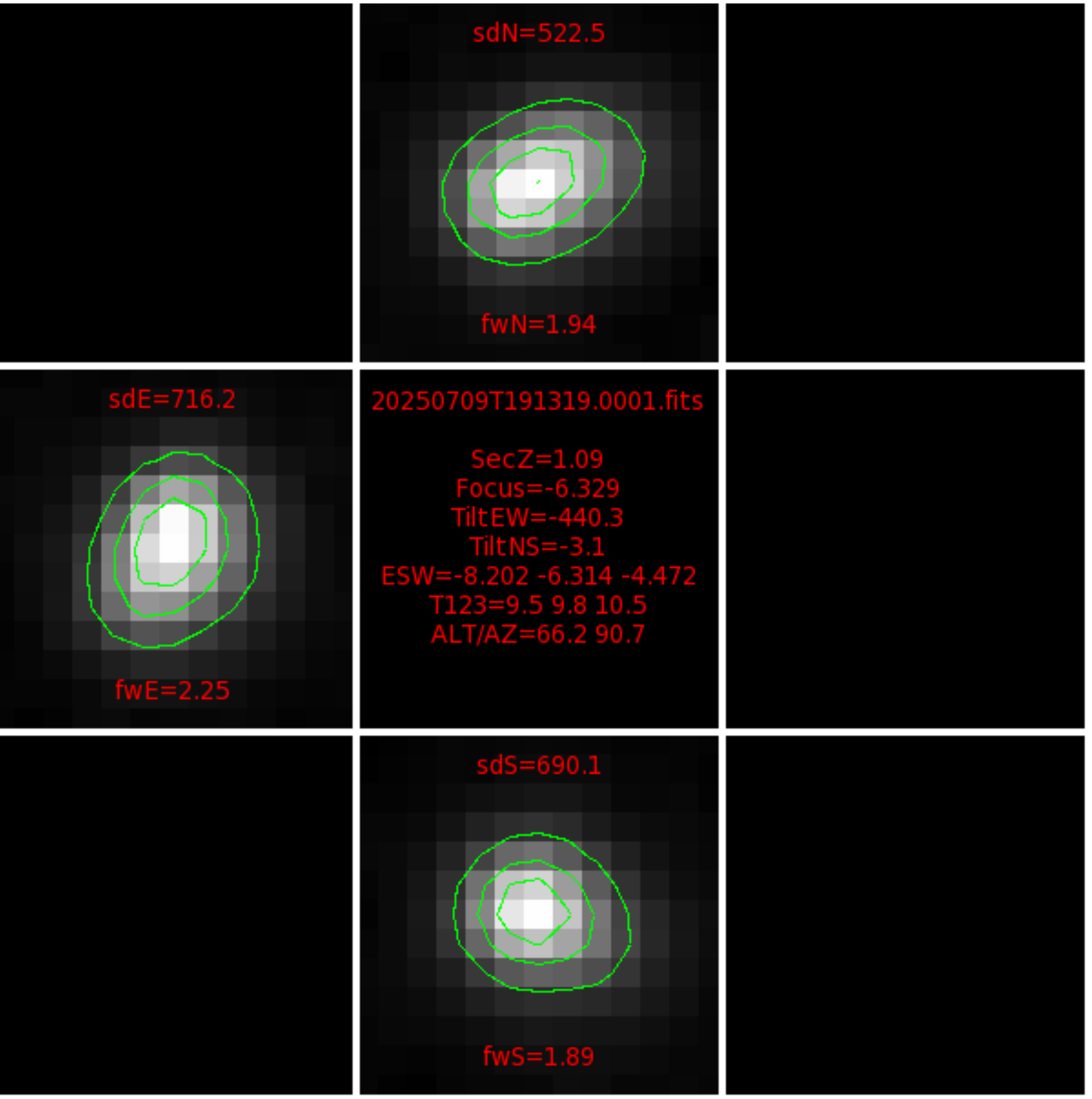

sdN=510.2
fwN=1.97
sdE=1081.1
fwE=2.07
20250709T190719.0001.fits
SecZ=1.11
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.6 9.8 10.5
ALT/AZ=64.0 79.2
sdS=1415.0
fwS=1.74
0 0 0 0 0 0 0 0 0

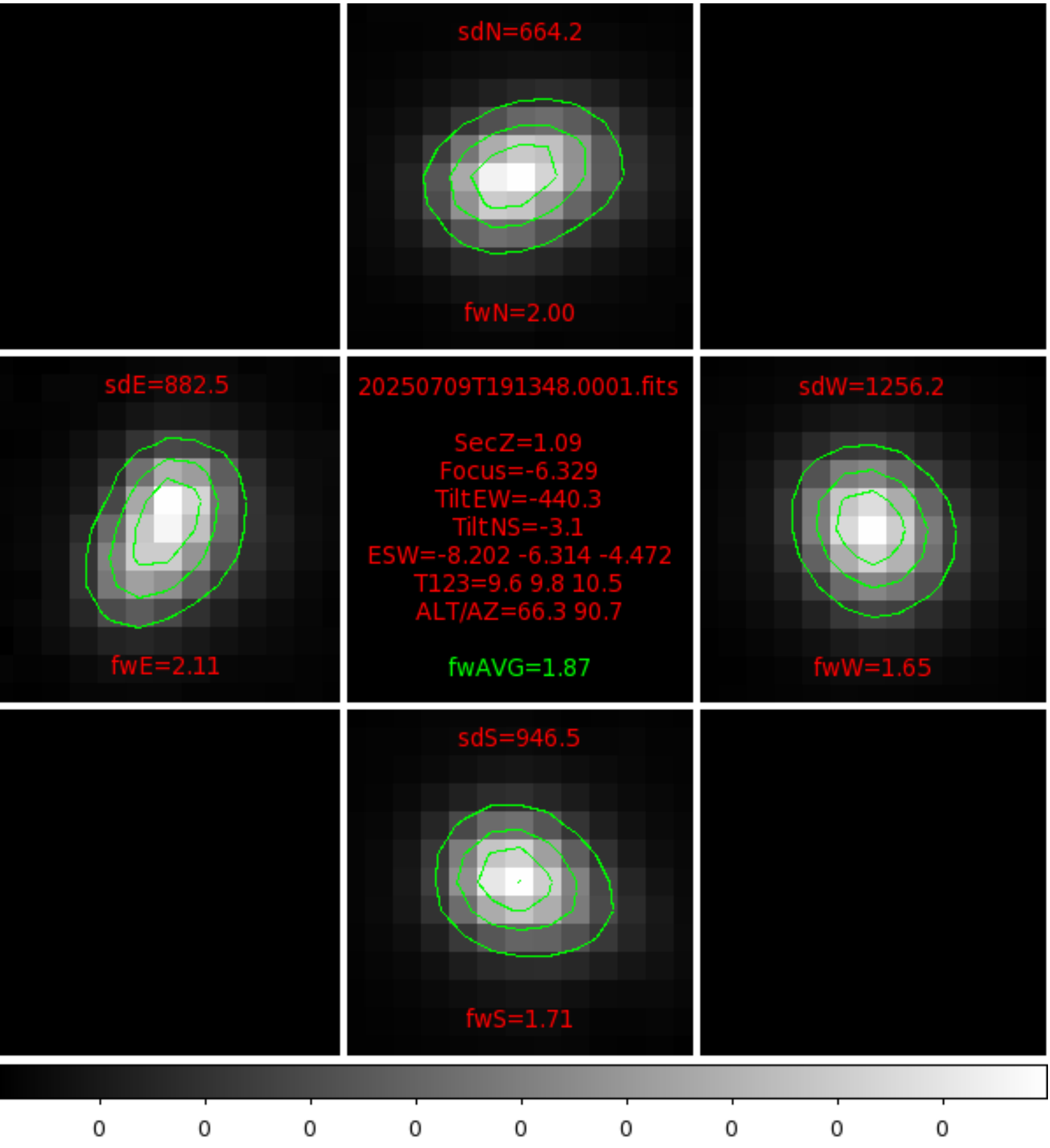

sdN=645.8
fwN=2.10
sdE=773.0
fwE=2.23
20250709T190900.0001.fits
SecZ=1.13
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.6 9.9 10.5
ALT/AZ=62.7 93.4
fwAVG=2.02
sdW=460.2
fwW=1.87
sdS=1190.3
fwS=1.88
0 0 0 0 0 0 0 0 0

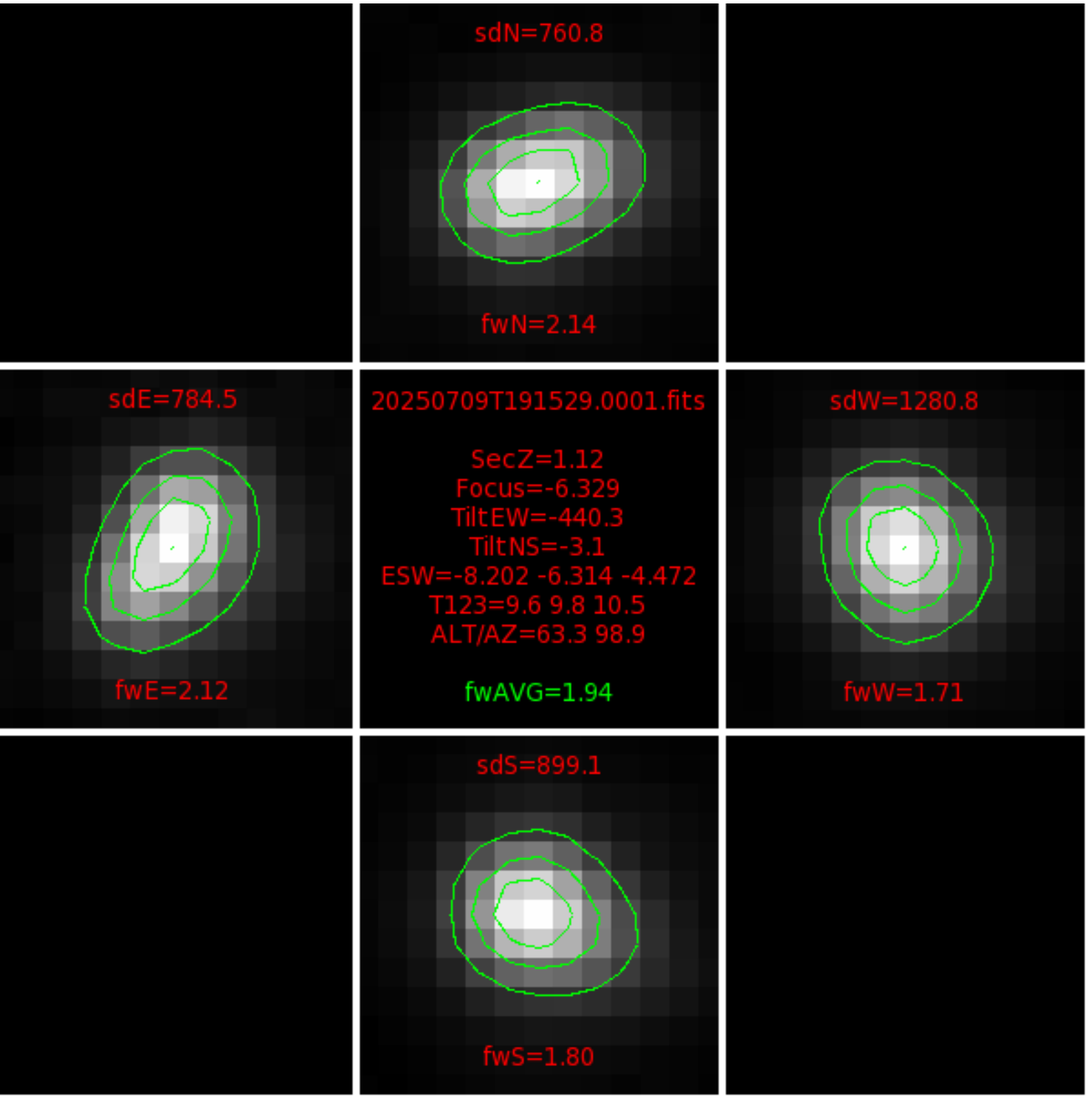

sdN=894.9
fwN=2.15
sdE=681.8
20250709T190931.0001.fits
SecZ=1.12
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.6 9.8 10.5
ALT/AZ=62.8 93.5
fwE=0.00
sdS=1163.6
fwS=1.91
0 0 0 0 0 0 0 0 0

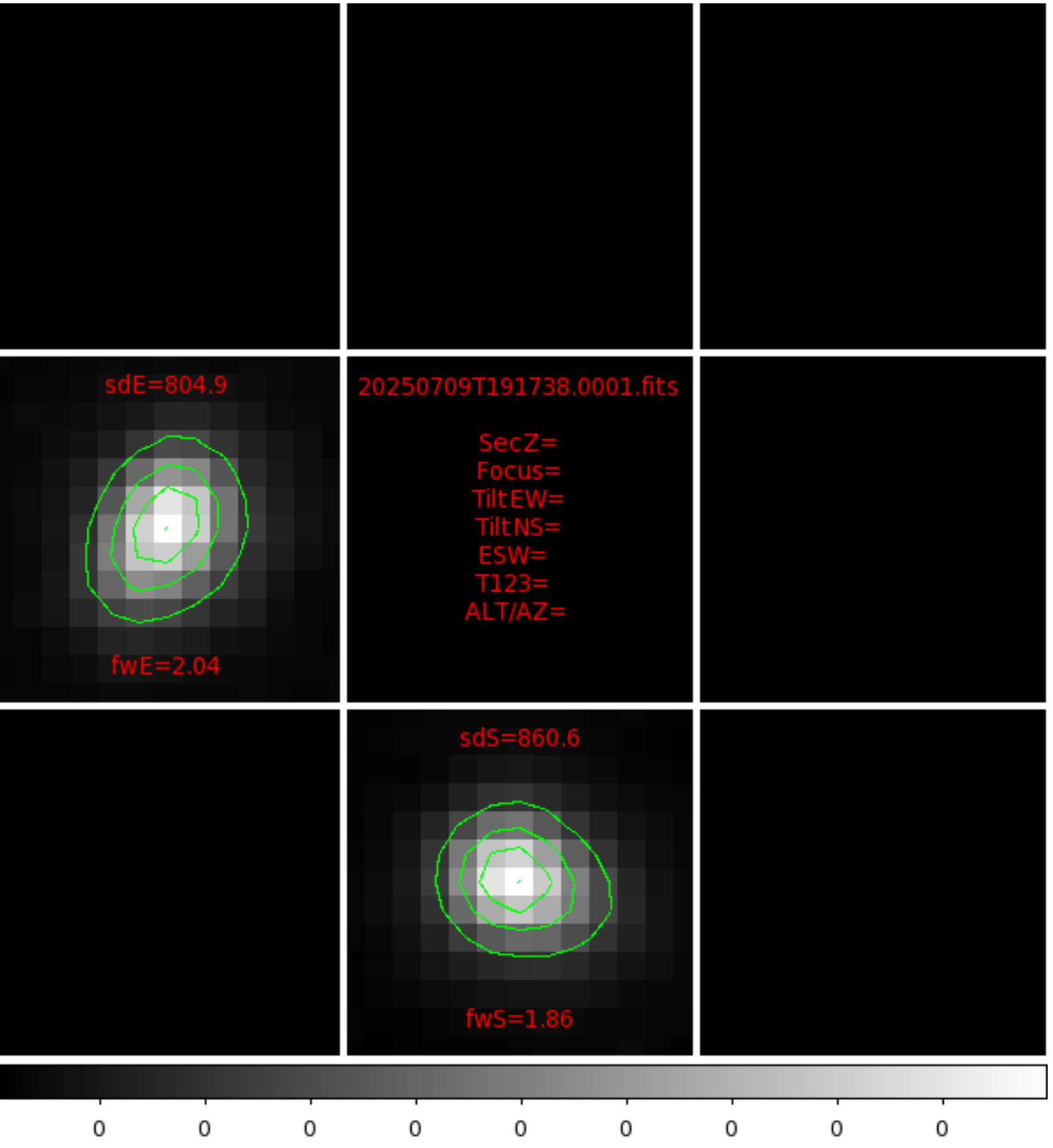

sdE=553.0
20250709T191109.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.37
sdS=872.4
fwS=1.98
0
0
0
0
0
0
0
0
0

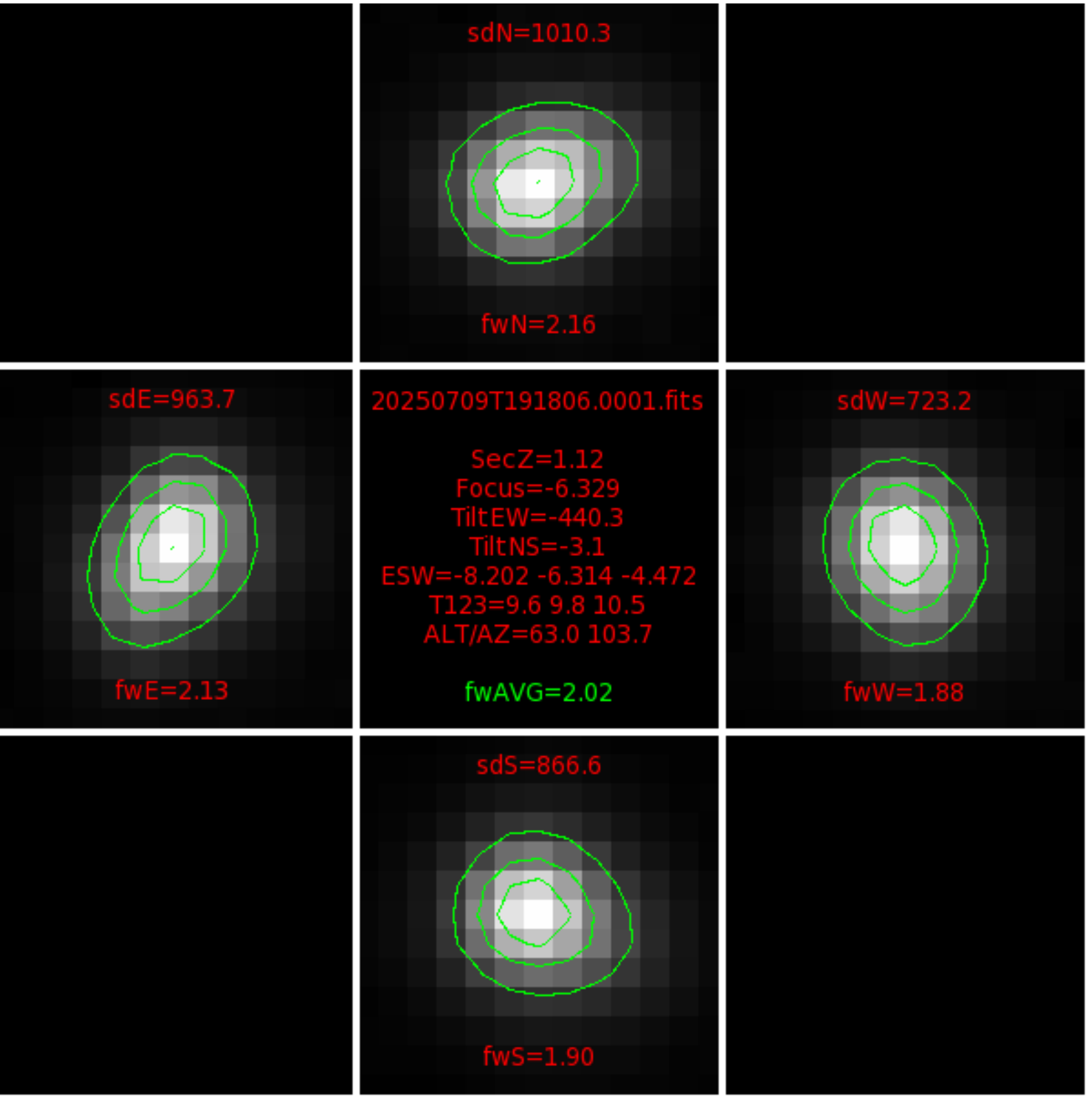

sdN=372.4
fwN=2.22
sdE=615.5
fwE=2.30
20250709T191136.0001.fits
SecZ=1.10
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.5 9.8 10.5
ALT/AZ=65.2 95.3
fwAVG=2.09
sdW=202.8
fwW=1.93
sdS=561.9
fwS=1.92
0 0 0 0 0 0 0 0 0

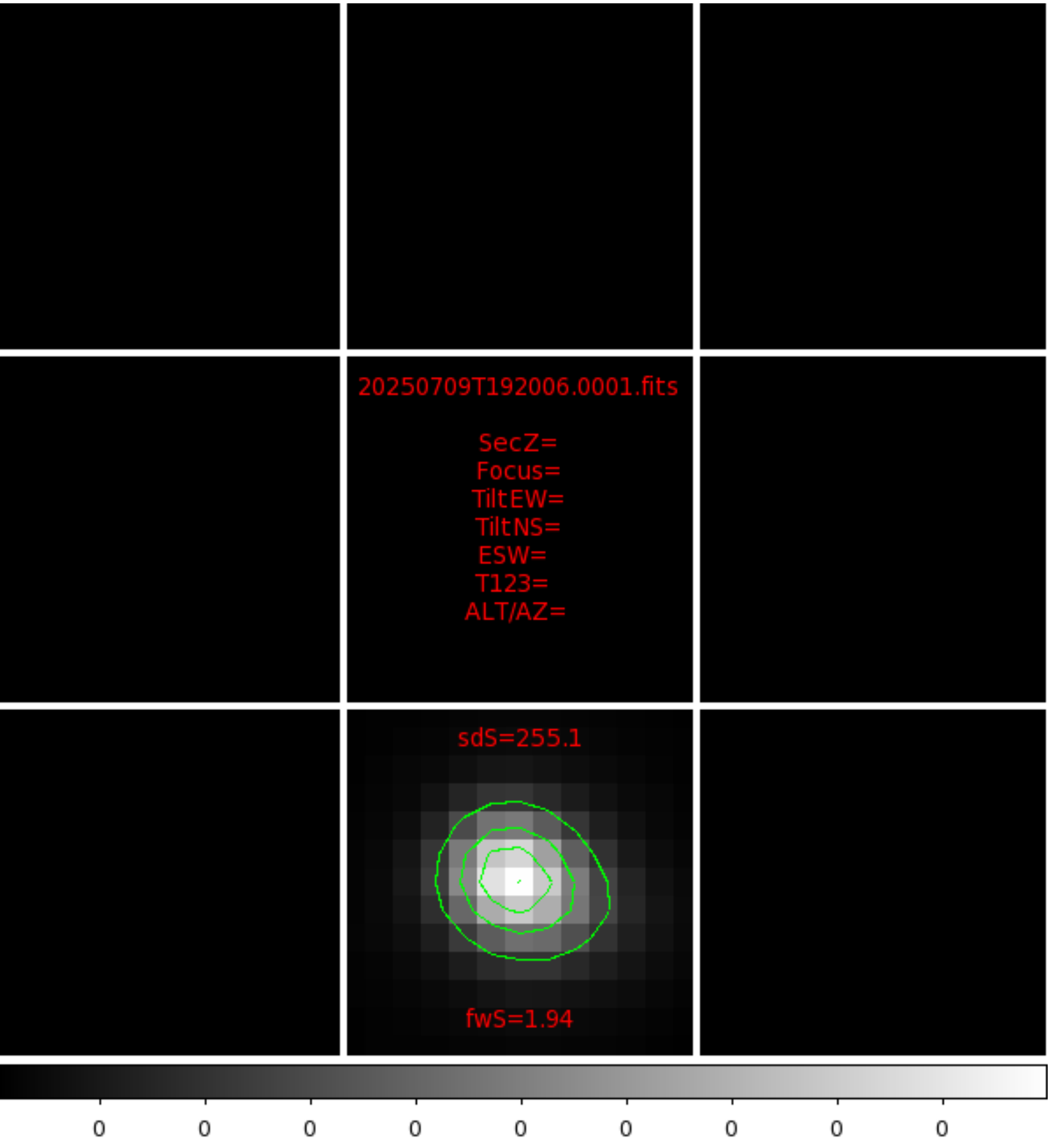

sdN=522.5
fwN=1.94
sdE=716.2
fwE=2.25
20250709T191319.0001.fits
SecZ=1.09
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.5 9.8 10.5
ALT/AZ=66.2 90.7
sdS=690.1
fwS=1.89
0 0 0 0 0 0 0 0 0

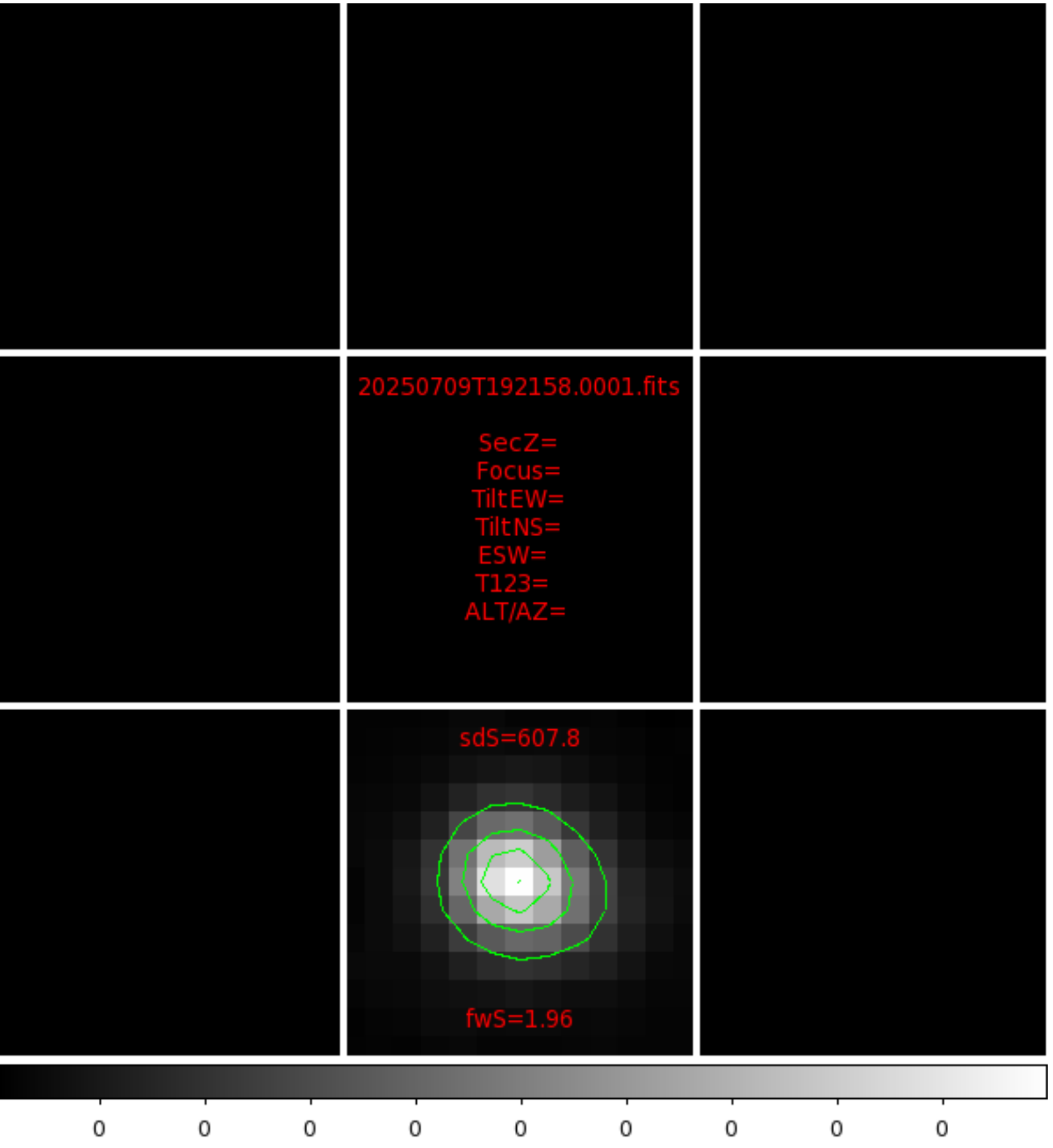

sdN=664.2
fwN=2.00
sdE=882.5
fwE=2.11
20250709T191348.0001.fits
SecZ=1.09
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.6 9.8 10.5
ALT/AZ=66.3 90.7
fwAVG=1.87
sdW=1256.2
fwW=1.65
sdS=946.5
fwS=1.71
0 0 0 0 0 0 0 0 0

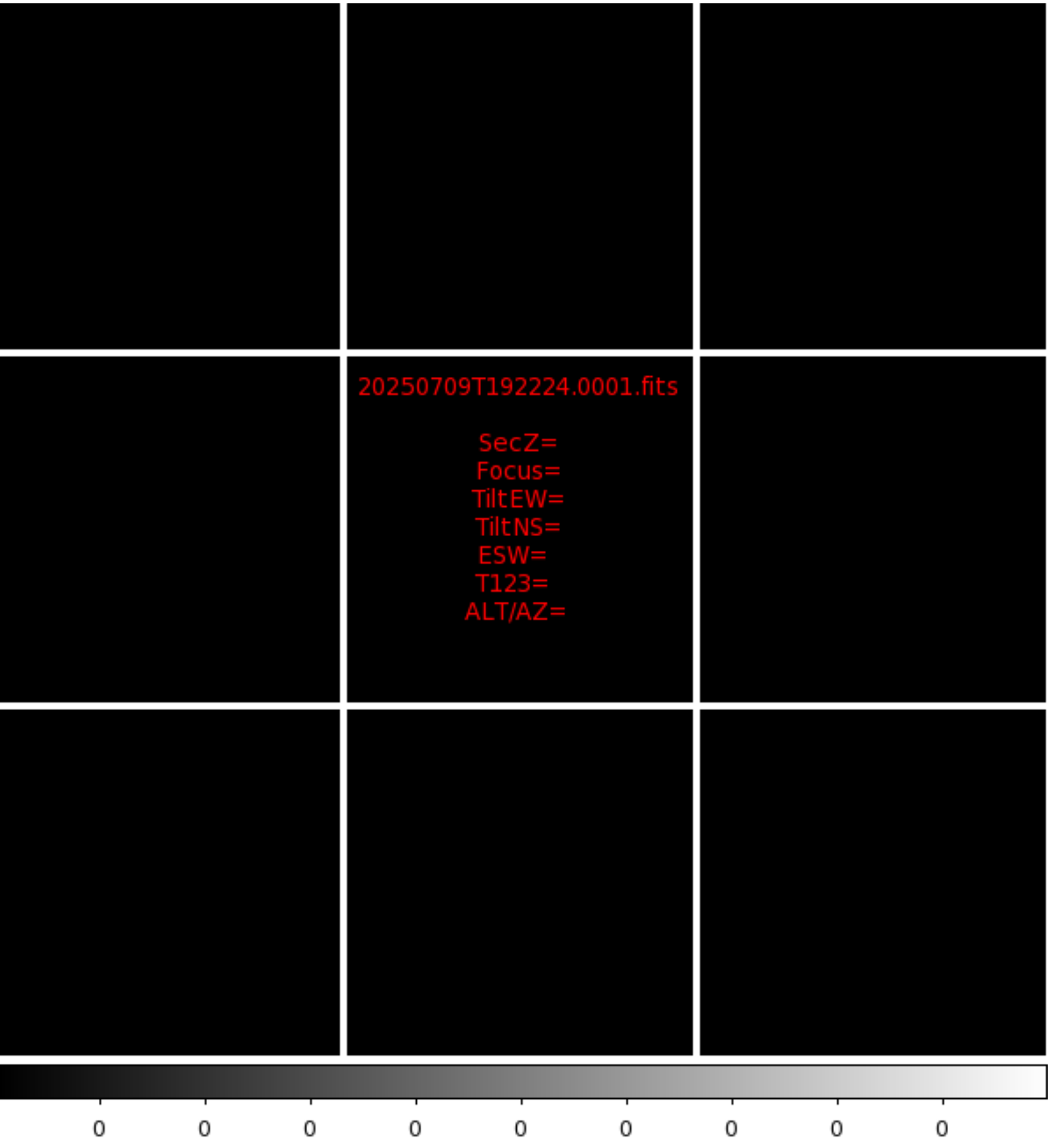

sdN=760.8
fwN=2.14
sdE=784.5
fwE=2.12
20250709T191529.0001.fits
SecZ=1.12
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.6 9.8 10.5
ALT/AZ=63.3 98.9
fwAVG=1.94
sdW=1280.8
fwW=1.71
sdS=899.1
fwS=1.80
0 0 0 0 0 0 0 0 0

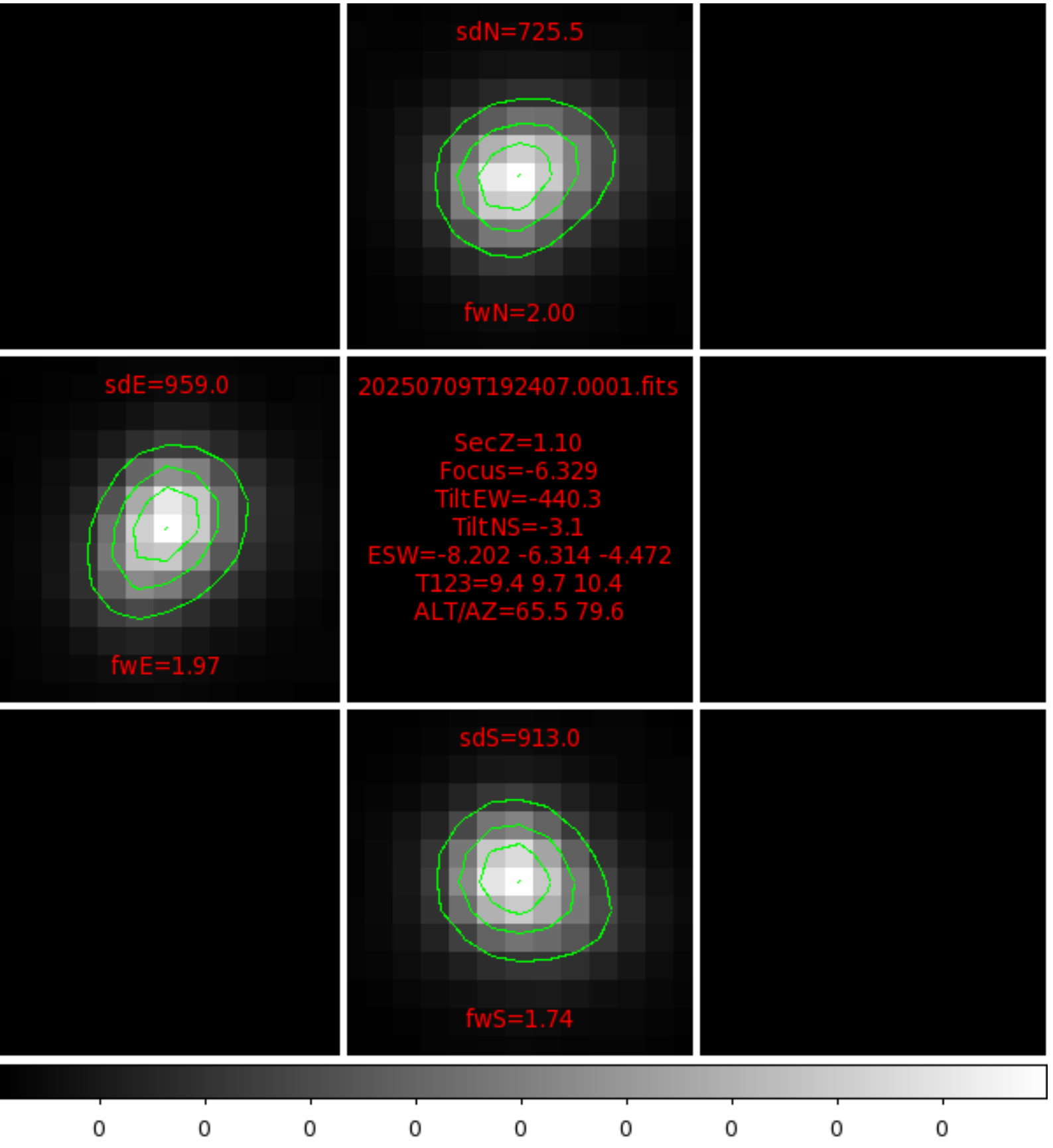

sdE=804.9
20250709T191738.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.04
sdS=860.6
fwS=1.86
0
0
0
0
0
0
0
0
0

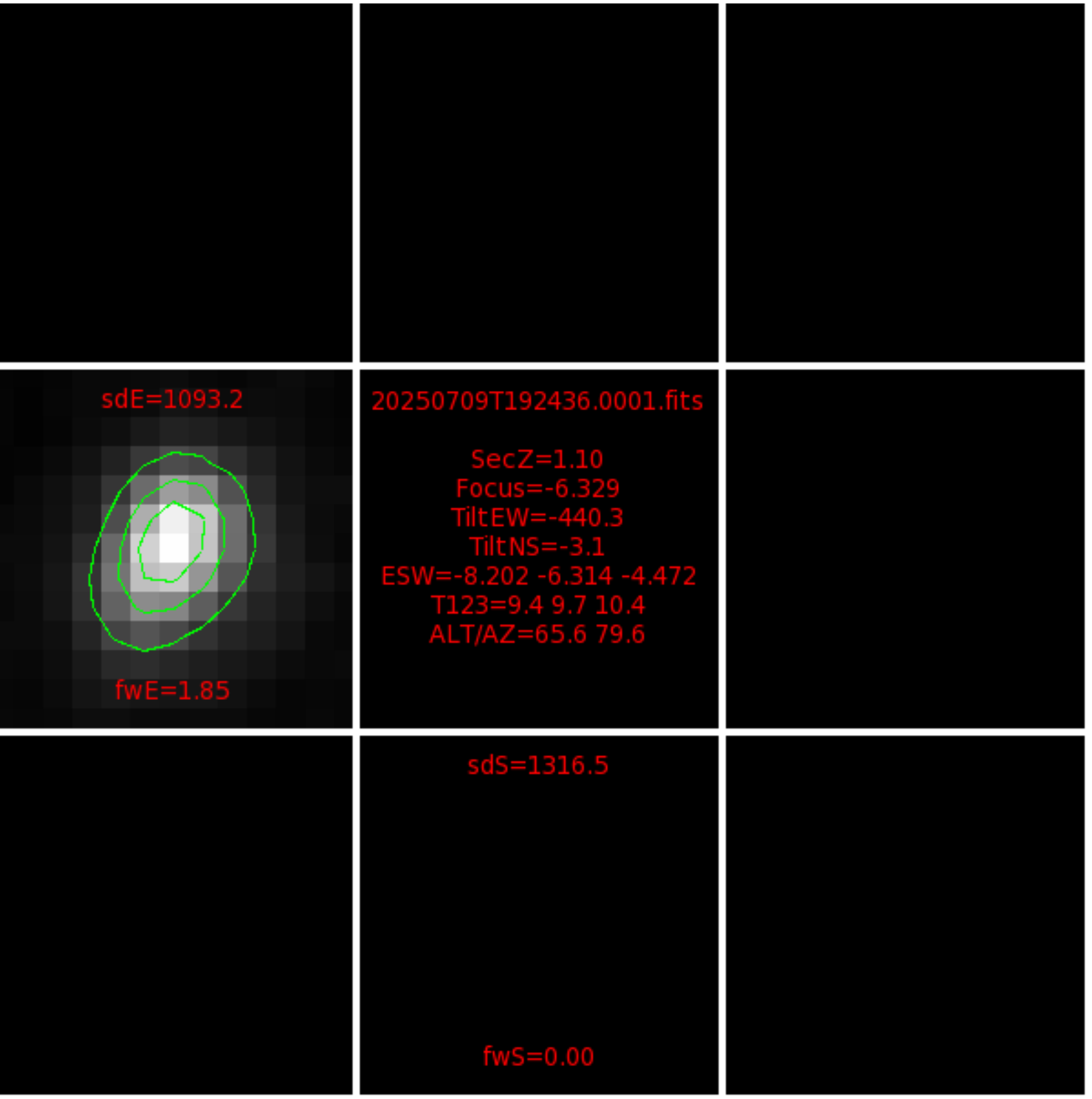

sdN=1010.3
fwN=2.16
sdE=963.7
fwE=2.13
20250709T191806.0001.fits
SecZ=1.12
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.6 9.8 10.5
ALT/AZ=63.0 103.7
fwAVG=2.02
sdW=723.2
fwW=1.88
sdS=866.6
fwS=1.90
0 0 0 0 0 0 0 0 0

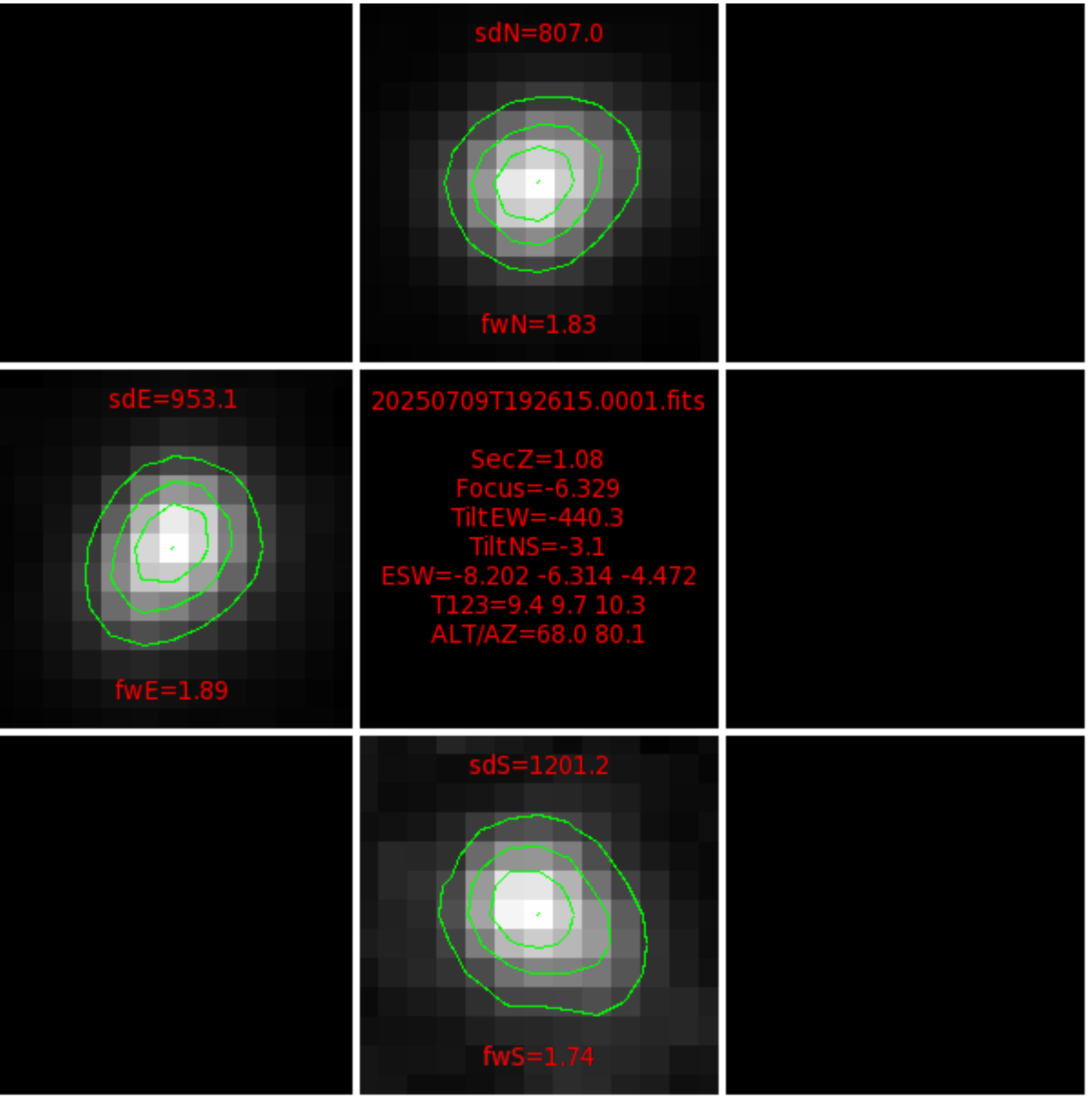

20250709T192006.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=255.1
fwS=1.94
0
0
0
0
0
0
0
0
0

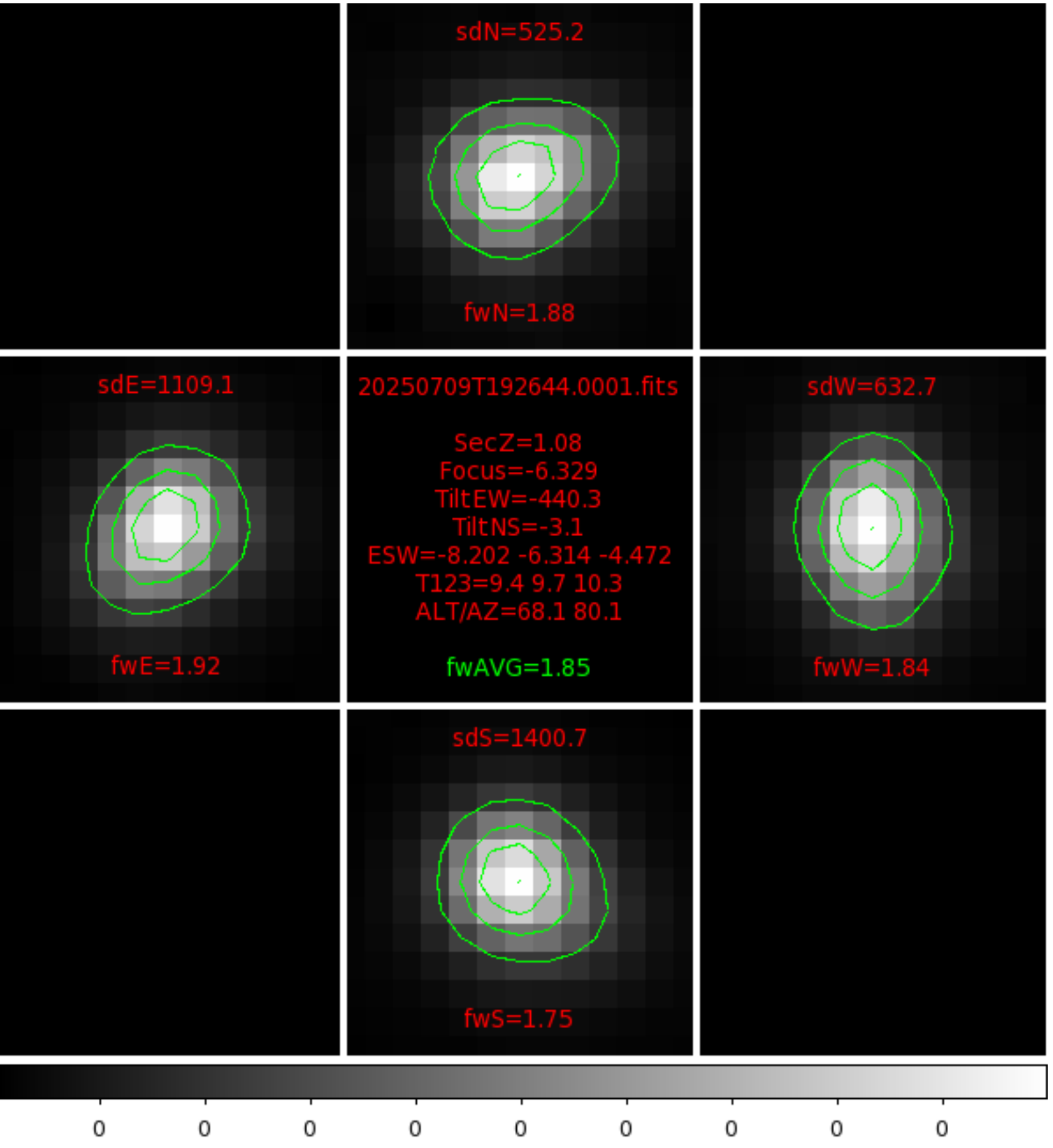

20250709T192158.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=607.8
fwS=1.96
0 0 0 0 0 0 0 0 0

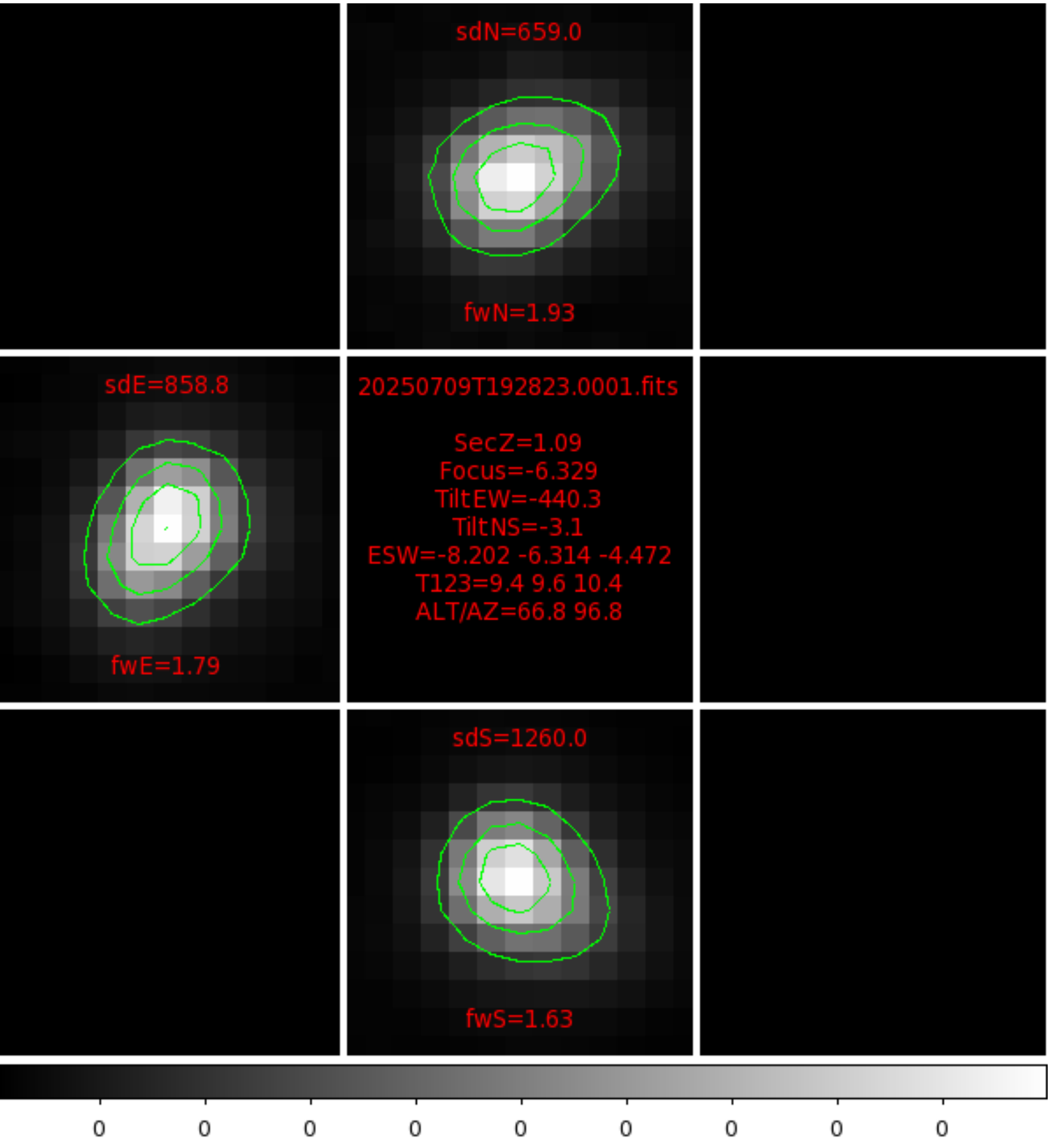

20250709T192224.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0

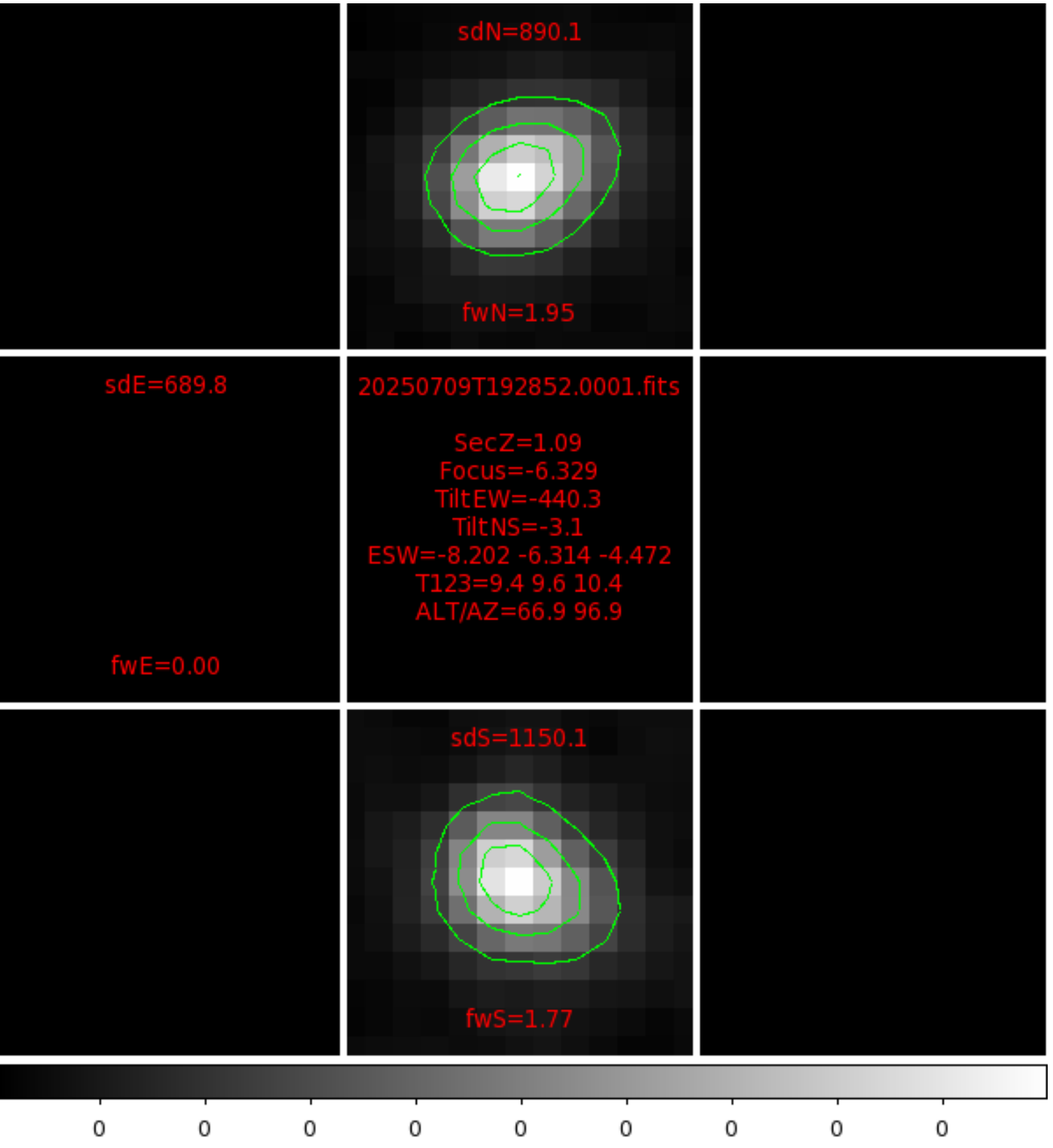

sdN=725.5
fwN=2.00
sdE=959.0
fwE=1.97
20250709T192407.0001.fits
SecZ=1.10
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.4 9.7 10.4
ALT/AZ=65.5 79.6
sdS=913.0
fwS=1.74
0 0 0 0 0 0 0 0 0

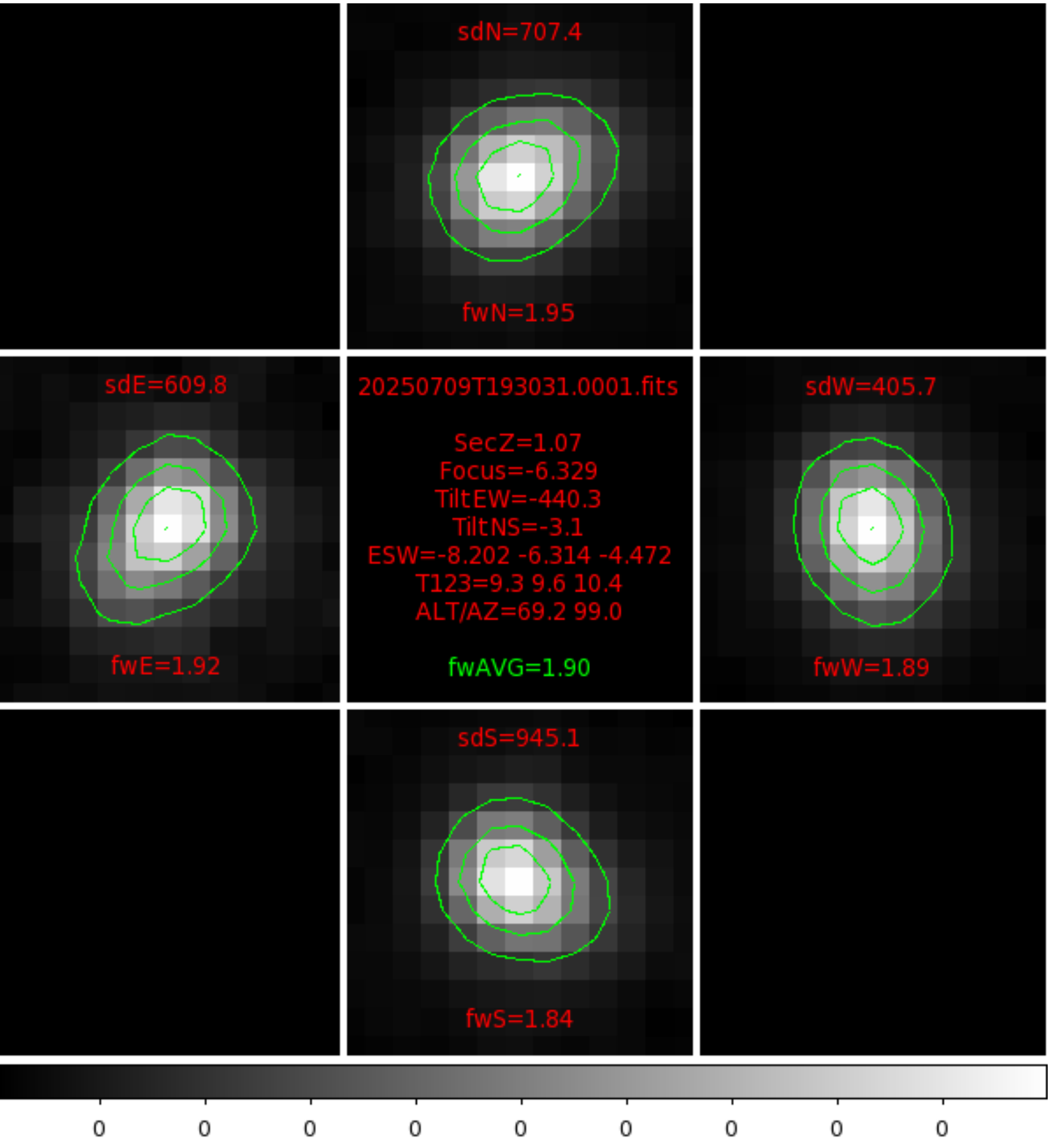

sdE=1093.2
20250709T192436.0001.fits
SecZ=1.10
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.4 9.7 10.4
ALT/AZ=65.6 79.6
fwE=1.85
sdS=1316.5
fwS=0.00
0 0 0 0 0 0 0 0 0

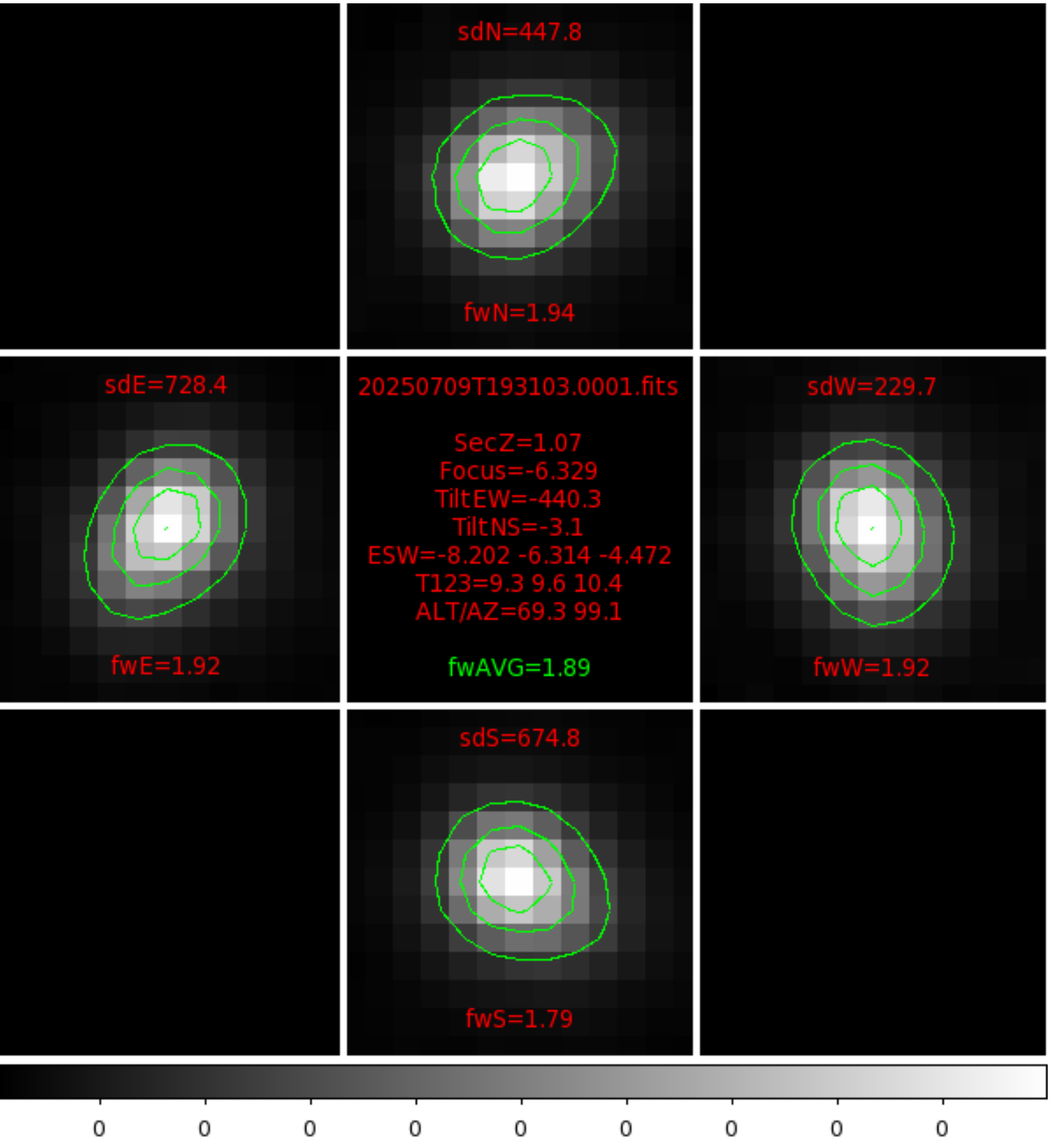

sdN=807.0
fwN=1.83
sdE=953.1
fwE=1.89
20250709T192615.0001.fits
SecZ=1.08
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.4 9.7 10.3
ALT/AZ=68.0 80.1
sdS=1201.2
fwS=1.74
0 0 0 0 0 0 0 0 0

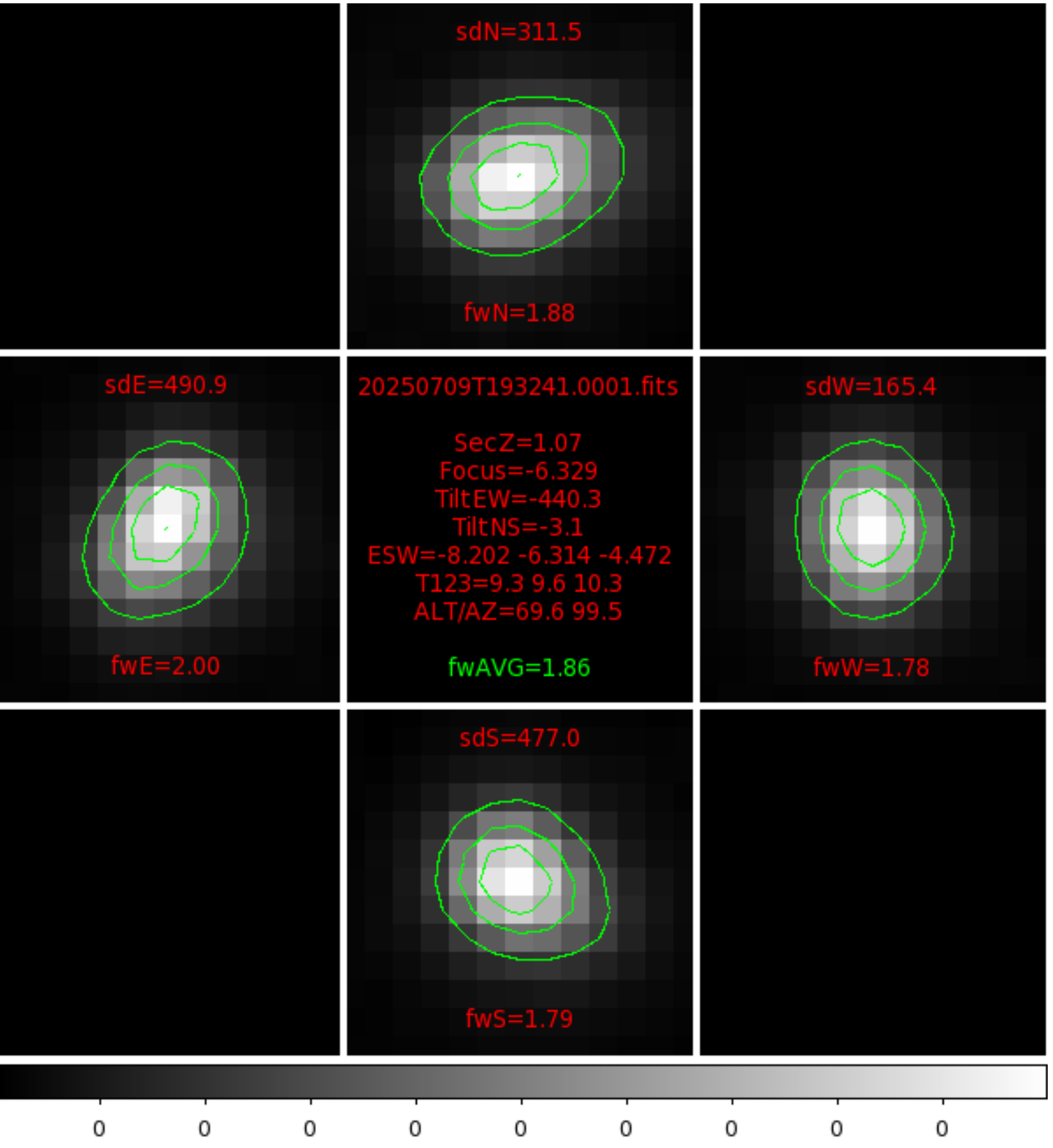

sdN=525.2
fwN=1.88
sdE=1109.1
fwE=1.92
20250709T192644.0001.fits
SecZ=1.08
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.4 9.7 10.3
ALT/AZ=68.1 80.1
fwAVG=1.85
sdW=632.7
fwW=1.84
sdS=1400.7
fwS=1.75
0 0 0 0 0 0 0 0 0

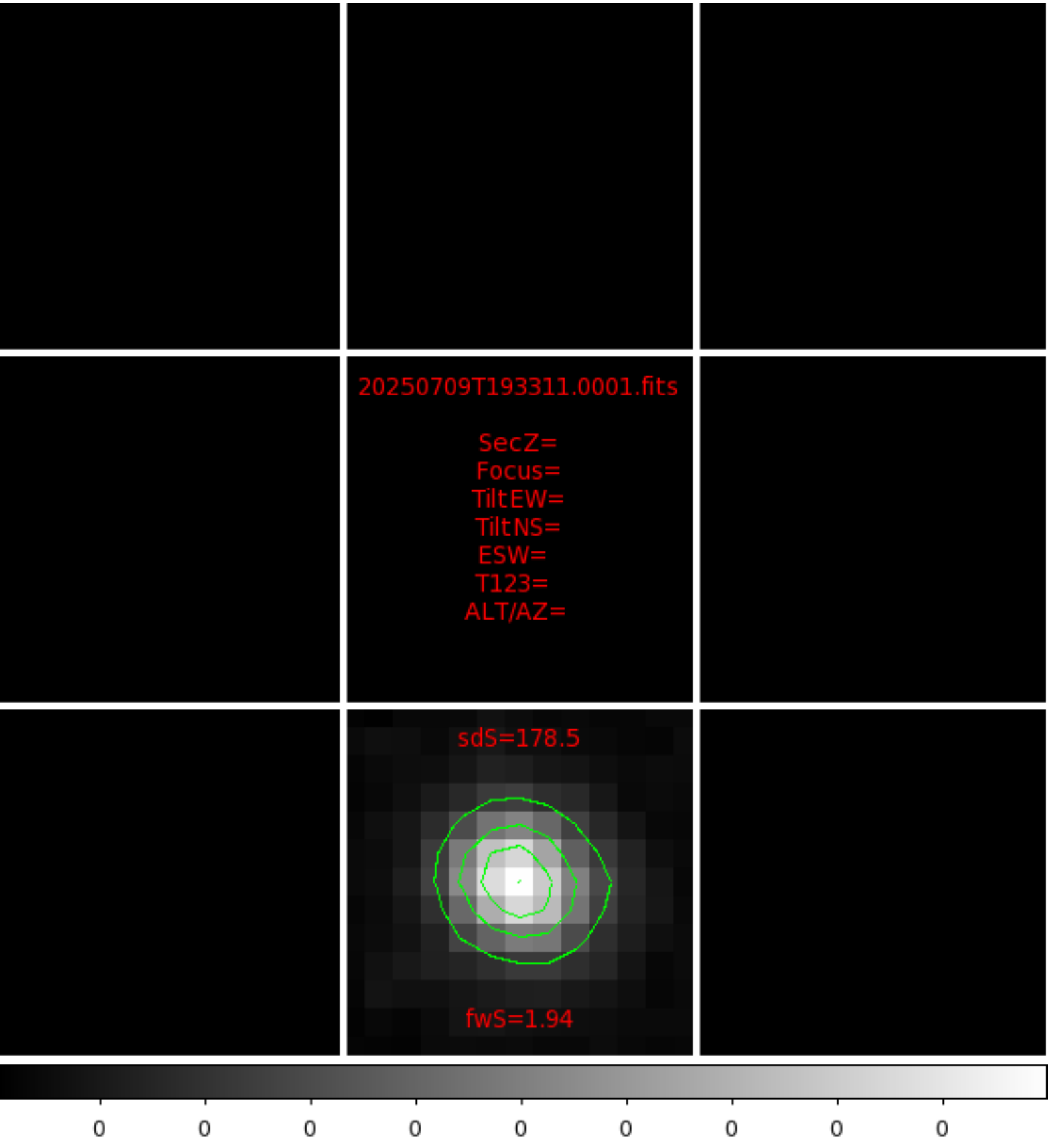

sdN=659.0
fwN=1.93
sdE=858.8
fwE=1.79
20250709T192823.0001.fits
SecZ=1.09
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.4 9.6 10.4
ALT/AZ=66.8 96.8
sdS=1260.0
fwS=1.63
0 0 0 0 0 0 0 0 0

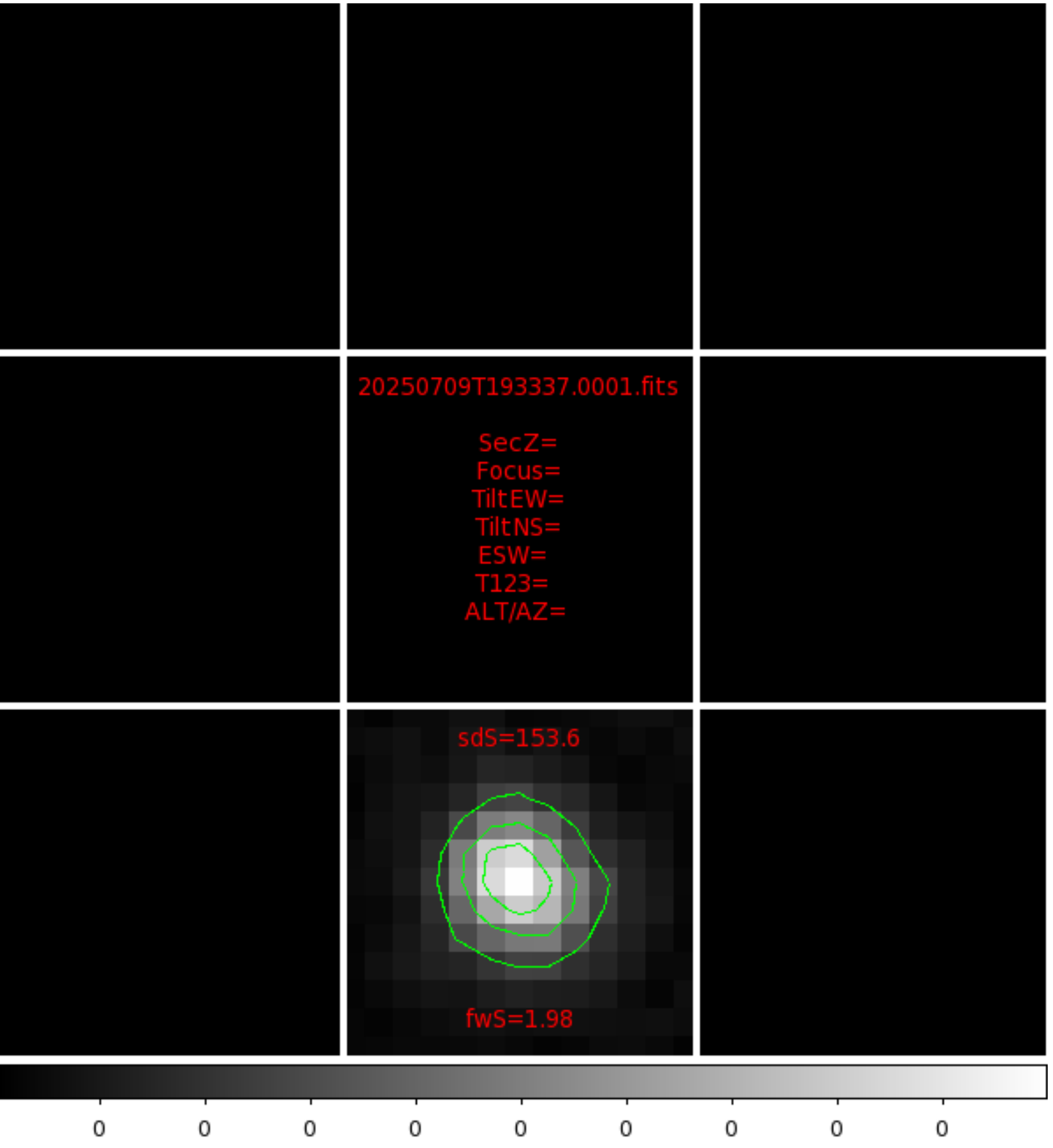

sdN=890.1
fwN=1.95
sdE=689.8
20250709T192852.0001.fits
SecZ=1.09
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.4 9.6 10.4
ALT/AZ=66.9 96.9
fwE=0.00
sdS=1150.1
fwS=1.77
0 0 0 0 0 0 0 0 0

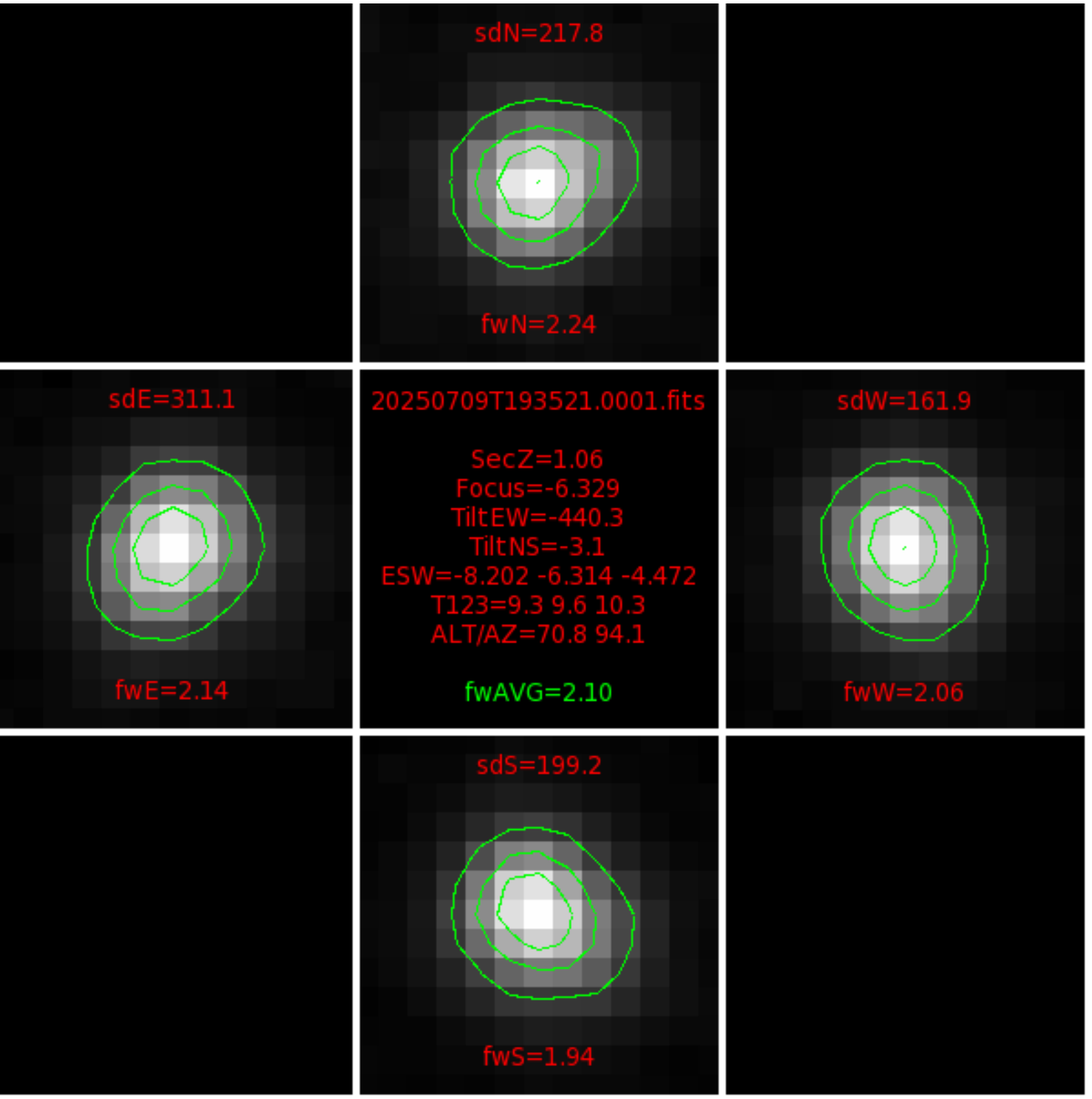

sdN=707.4
fwN=1.95
sdE=609.8
fwE=1.92
20250709T193031.0001.fits
SecZ=1.07
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.3 9.6 10.4
ALT/AZ=69.2 99.0
fwAVG=1.90
sdW=405.7
fwW=1.89
sdS=945.1
fwS=1.84
0 0 0 0 0 0 0 0 0

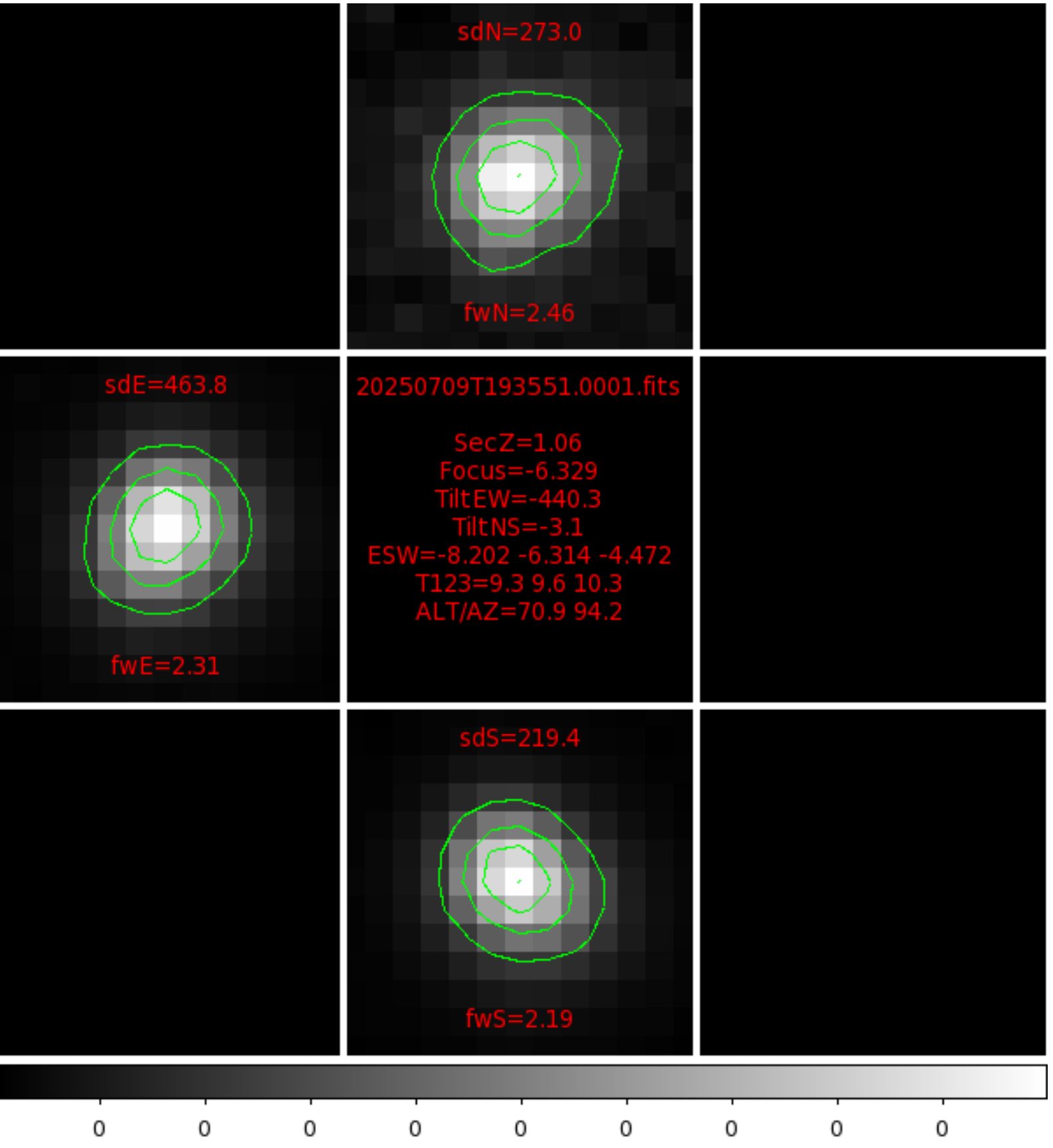

sdN=447.8
fwN=1.94
sdE=728.4
fwE=1.92
20250709T193103.0001.fits
SecZ=1.07
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.3 9.6 10.4
ALT/AZ=69.3 99.1
fwAVG=1.89
sdW=229.7
fwW=1.92
sdS=674.8
fwS=1.79
0 0 0 0 0 0 0 0 0

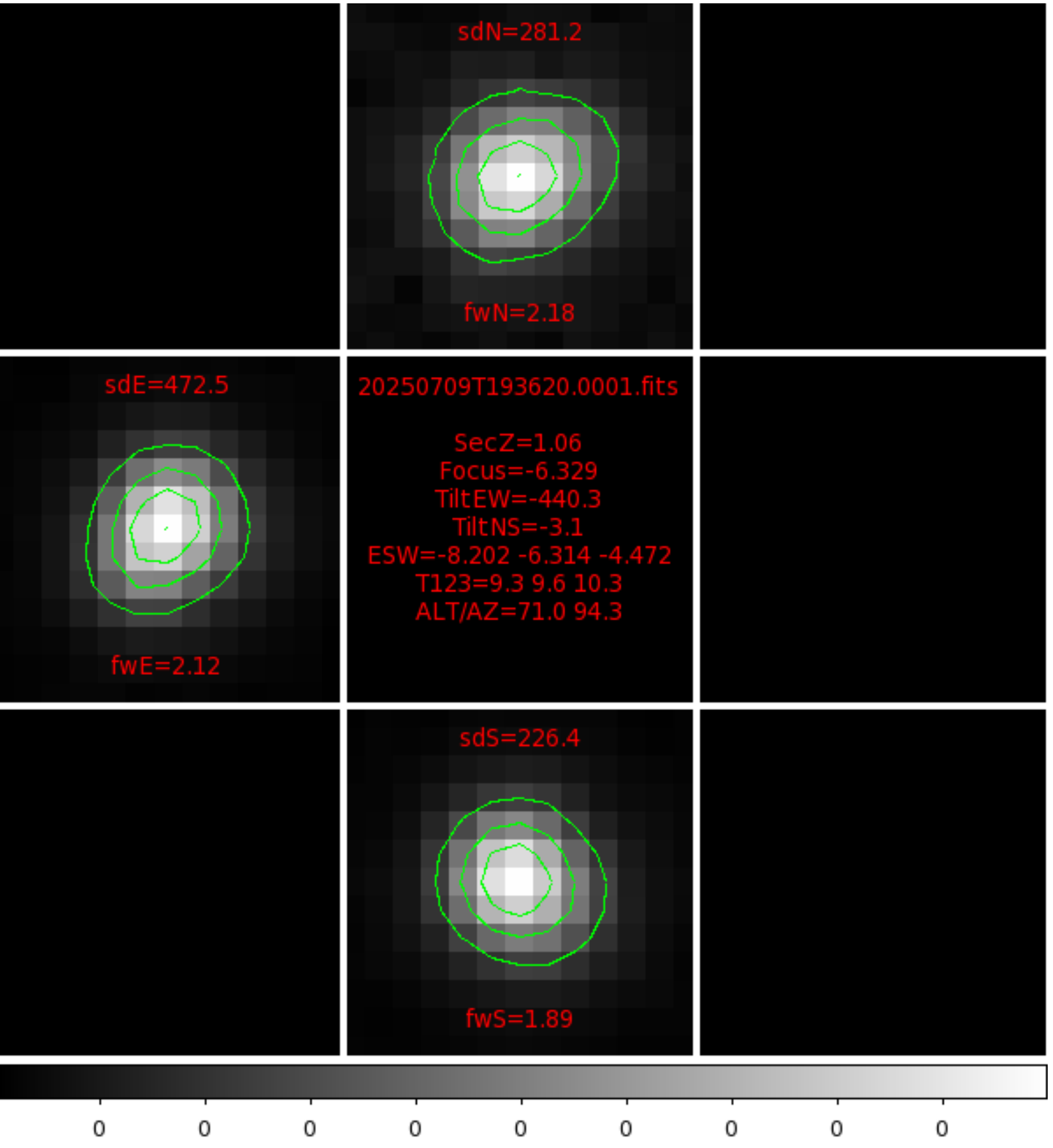

sdN=311.5
fwN=1.88
sdE=490.9
fwE=2.00
20250709T193241.0001.fits
SecZ=1.07
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.3 9.6 10.3
ALT/AZ=69.6 99.5
fwAVG=1.86
sdW=165.4
fwW=1.78
sdS=477.0
fwS=1.79
0 0 0 0 0 0 0 0 0

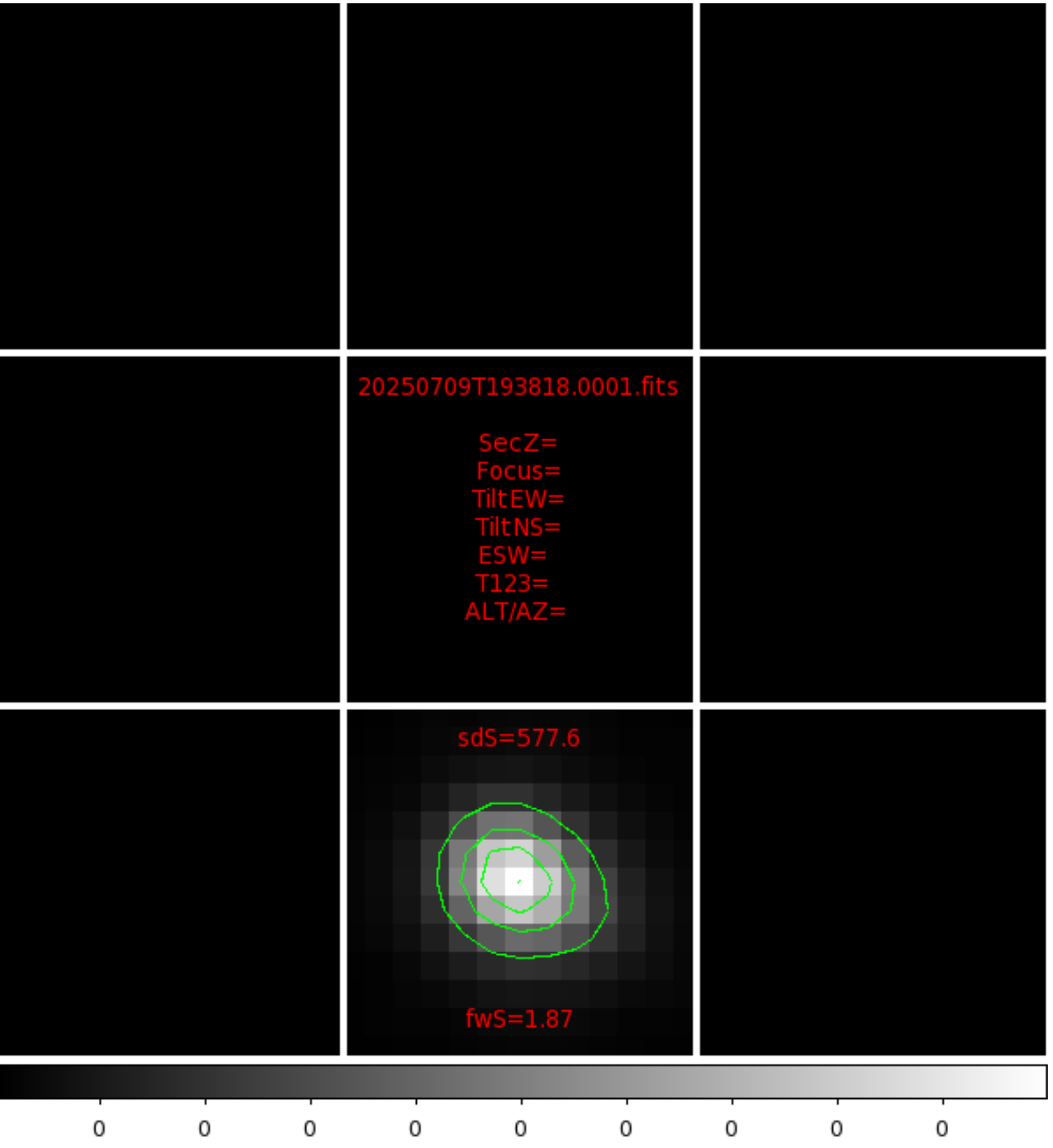

20250709T193311.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=178.5
fwS=1.94
0
0
0
0
0
0
0
0
0

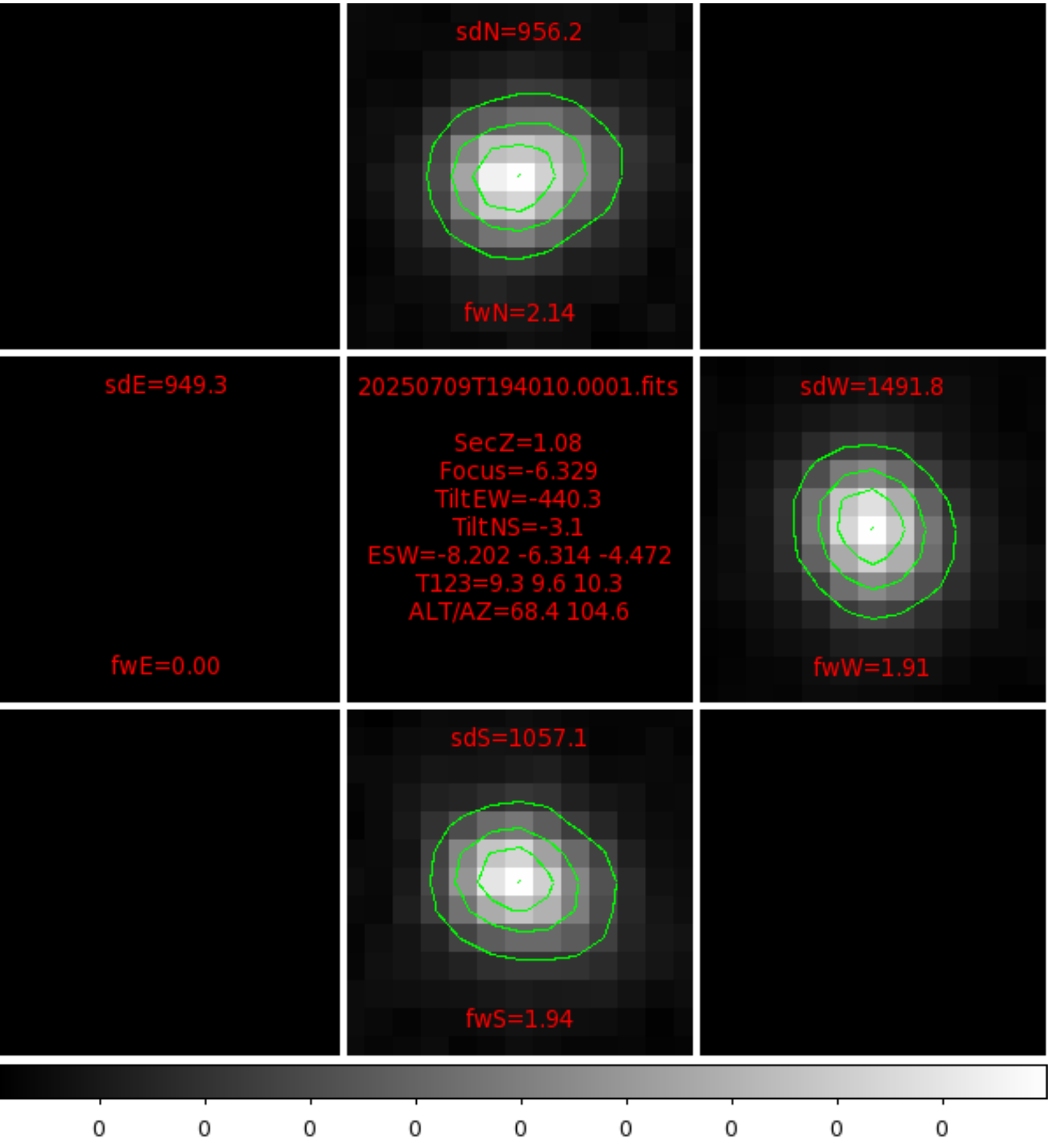

20250709T193337.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=153.6
fwS=1.98
0 0 0 0 0 0 0 0 0

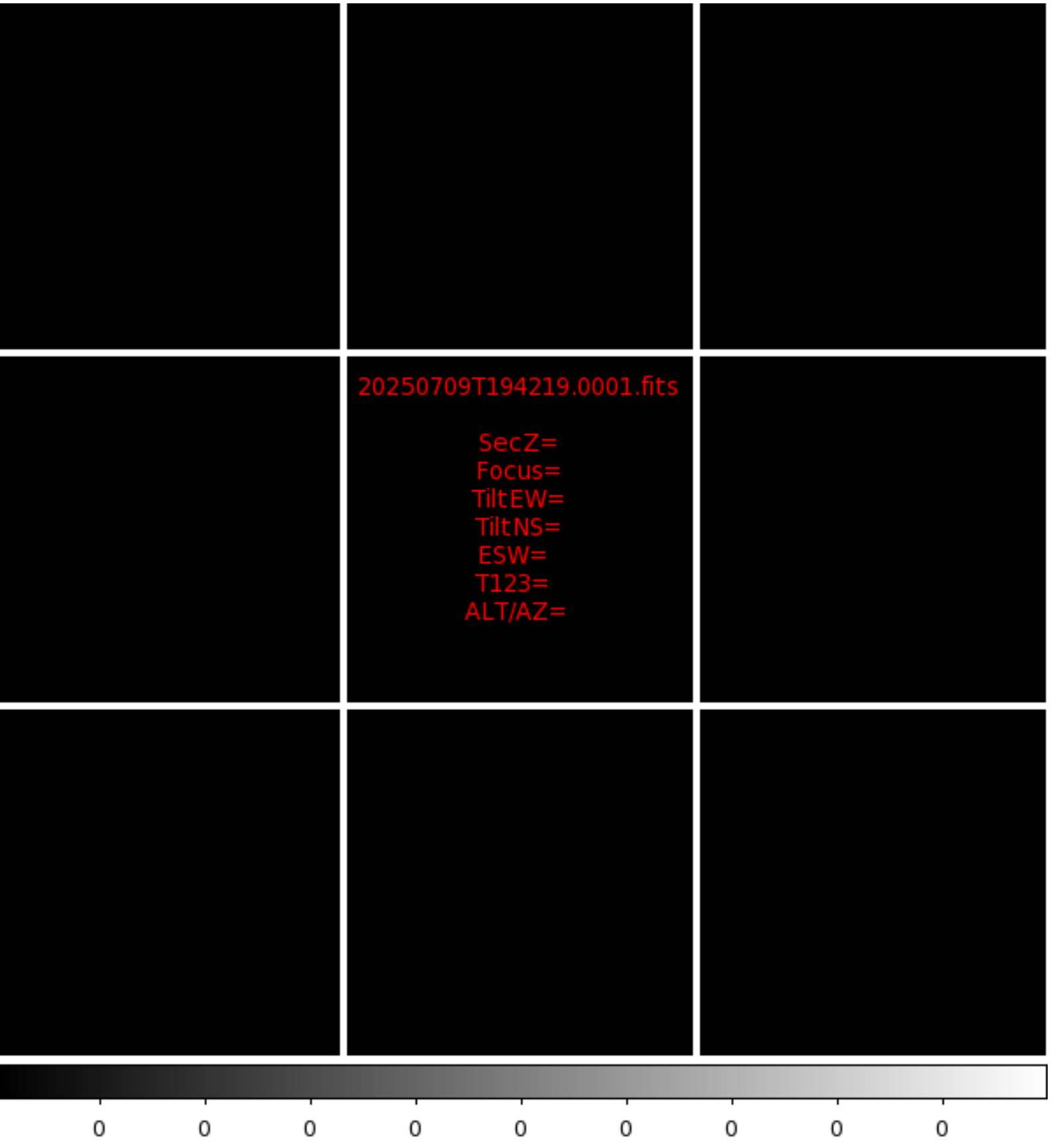

sdN=217.8
fwN=2.24
sdE=311.1
fwE=2.14
20250709T193521.0001.fits
SecZ=1.06
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.3 9.6 10.3
ALT/AZ=70.8 94.1
fwAVG=2.10
sdW=161.9
fwW=2.06
sdS=199.2
fwS=1.94
0 0 0 0 0 0 0 0 0

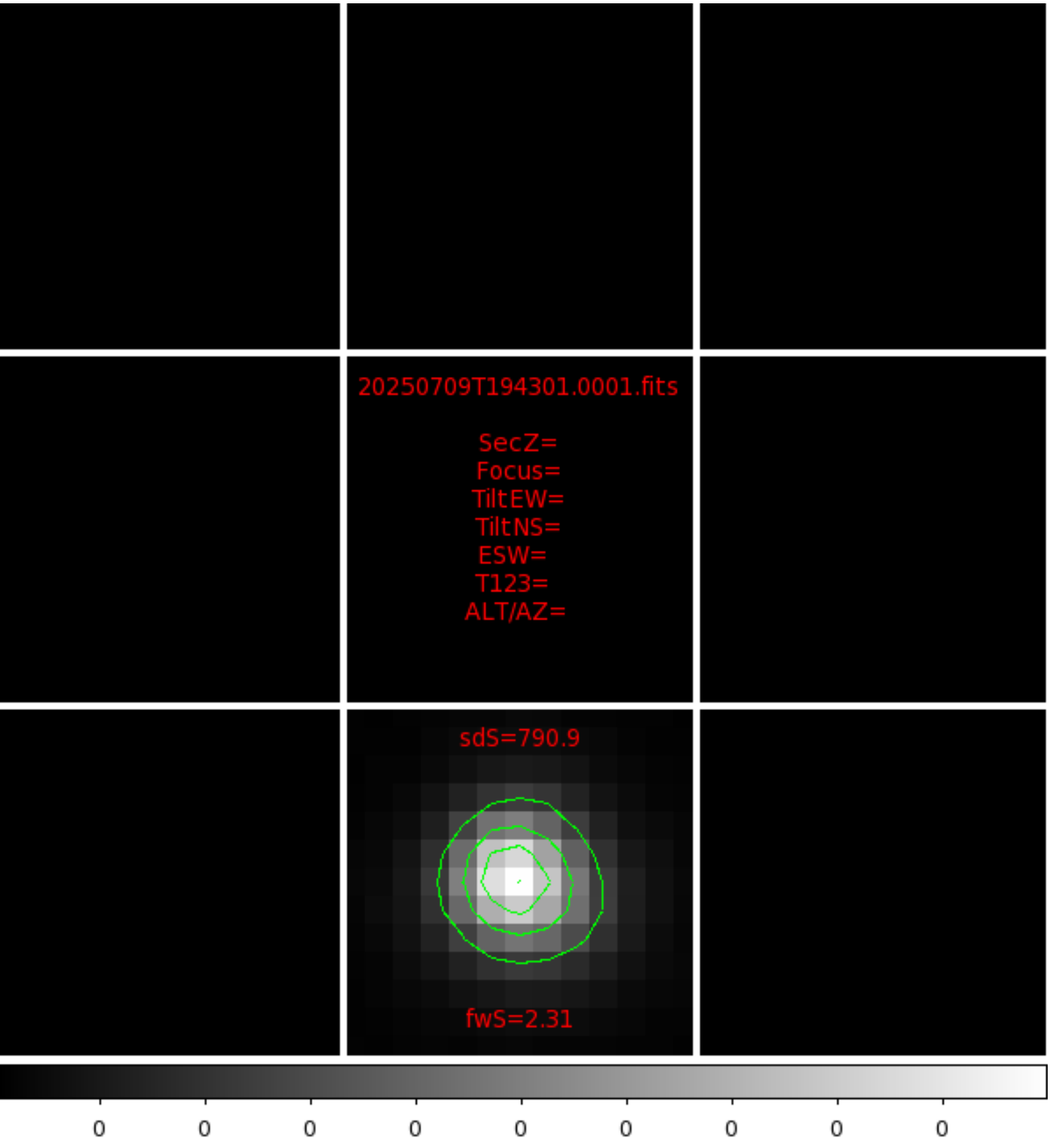

sdN=273.0
fwN=2.46
sdE=463.8
fwE=2.31
20250709T193551.0001.fits
SecZ=1.06
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.3 9.6 10.3
ALT/AZ=70.9 94.2
sdS=219.4
fwS=2.19
0 0 0 0 0 0 0 0 0

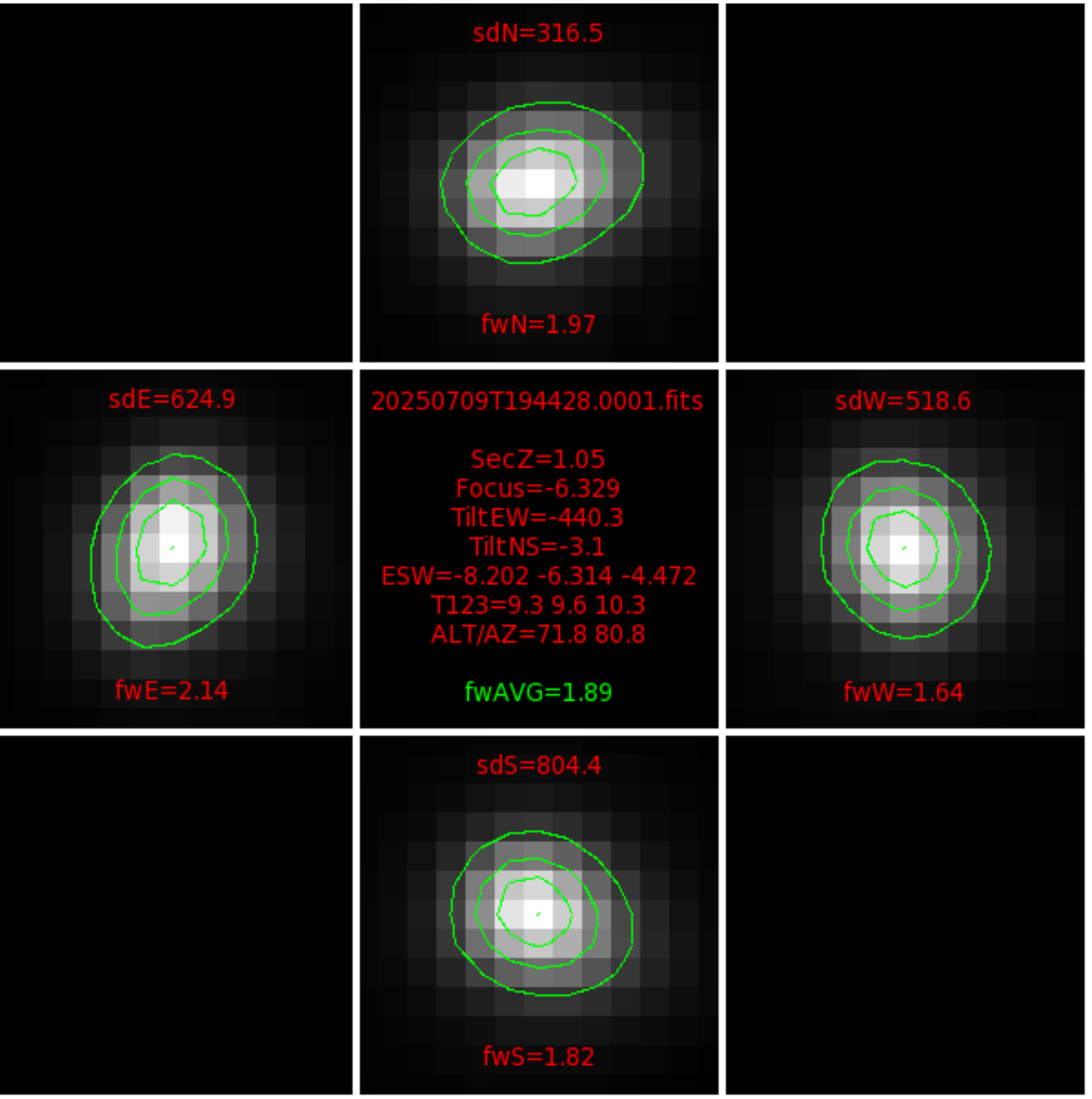

sdN=281.2
fwN=2.18
sdE=472.5
fwE=2.12
20250709T193620.0001.fits
SecZ=1.06
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.3 9.6 10.3
ALT/AZ=71.0 94.3
sdS=226.4
fwS=1.89
0 0 0 0 0 0 0 0 0

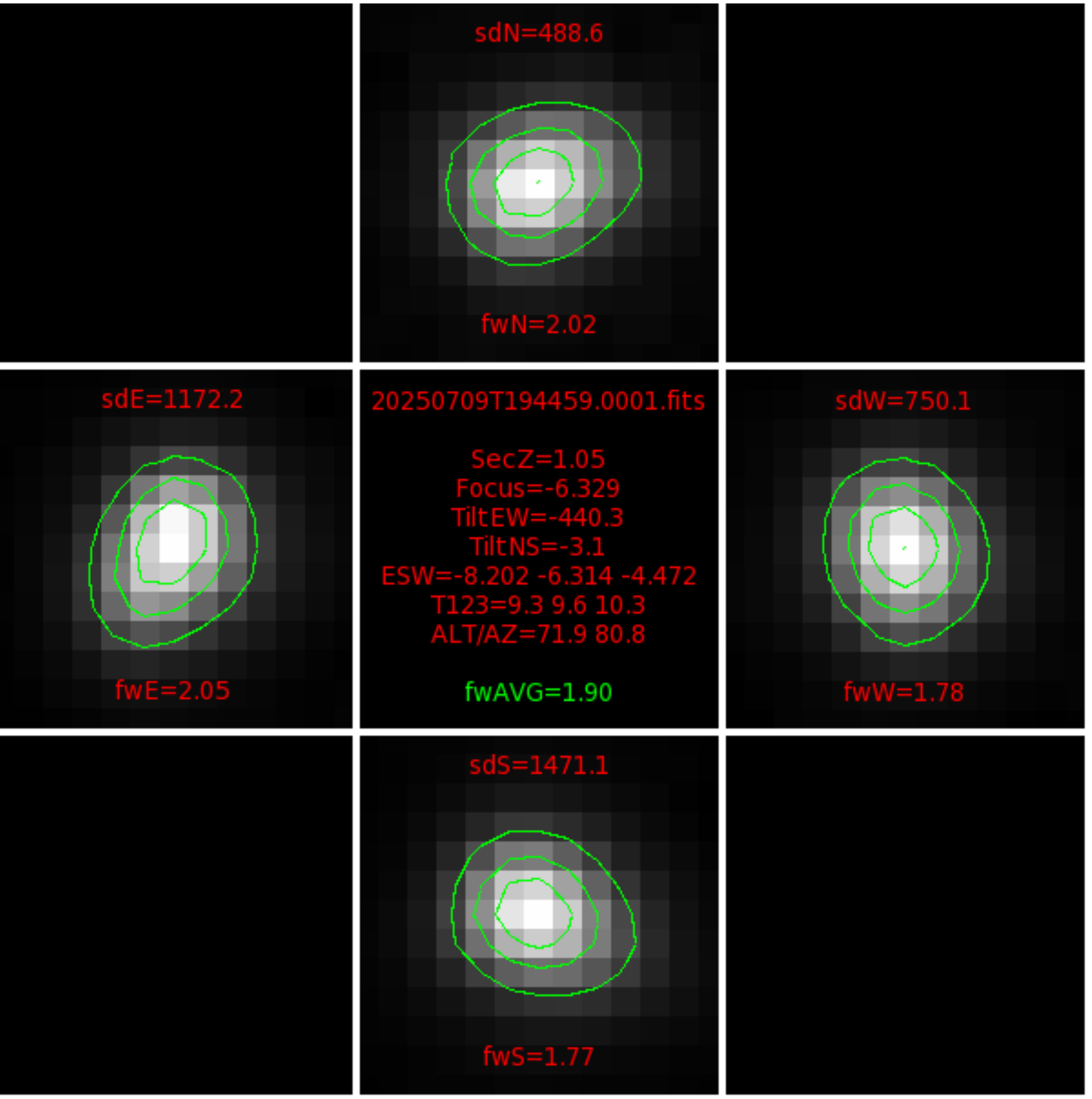

20250709T193818.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=577.6
fwS=1.87
0
0
0
0
0
0
0
0
0

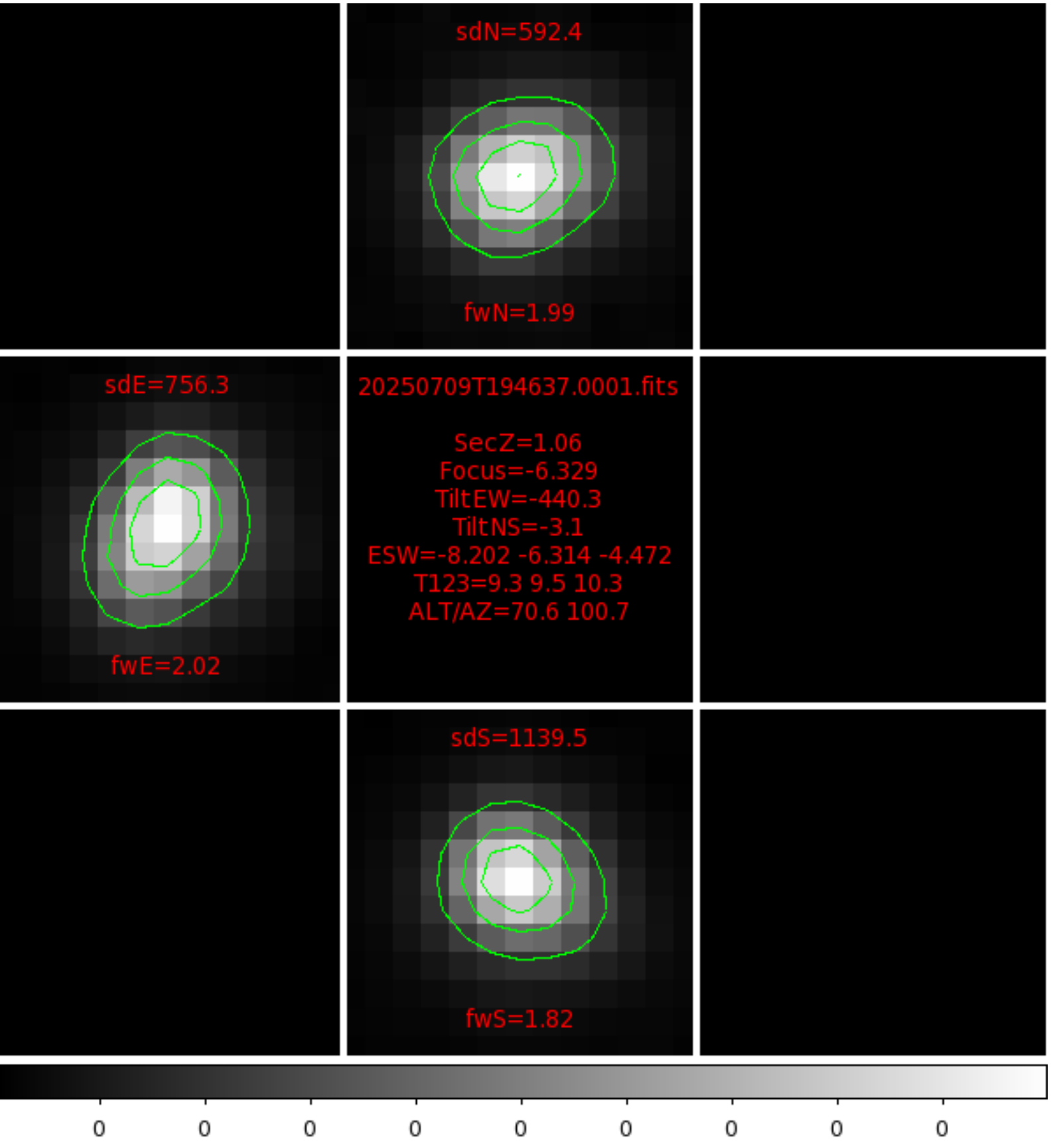

sdN=956.2
fwN=2.14
sdE=949.3
fwE=0.00
20250709T194010.0001.fits
SecZ=1.08
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.3 9.6 10.3
ALT/AZ=68.4 104.6
sdW=1491.8
fwW=1.91
sdS=1057.1
fwS=1.94
0 0 0 0 0 0 0 0 0

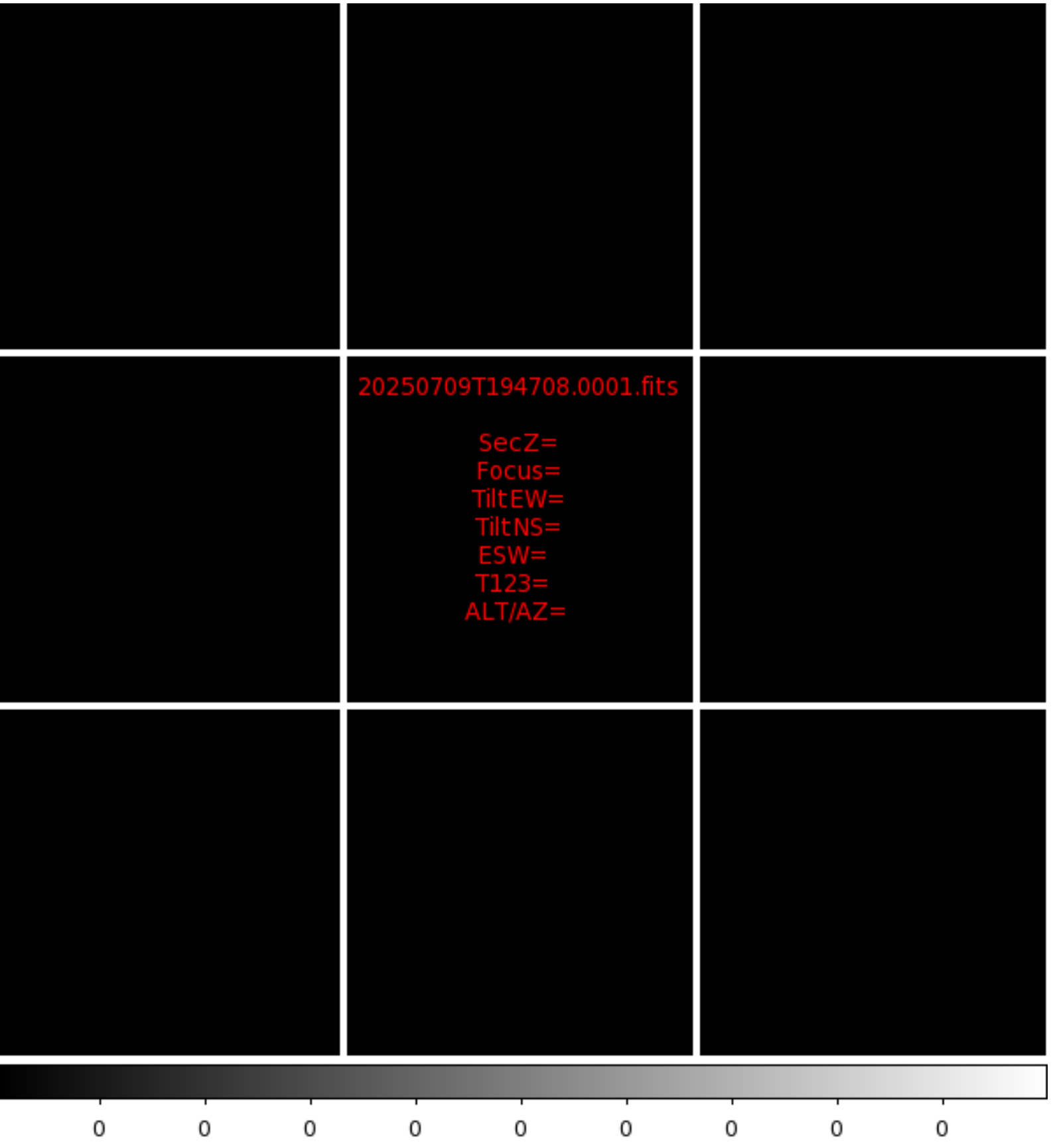

20250709T194219.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0

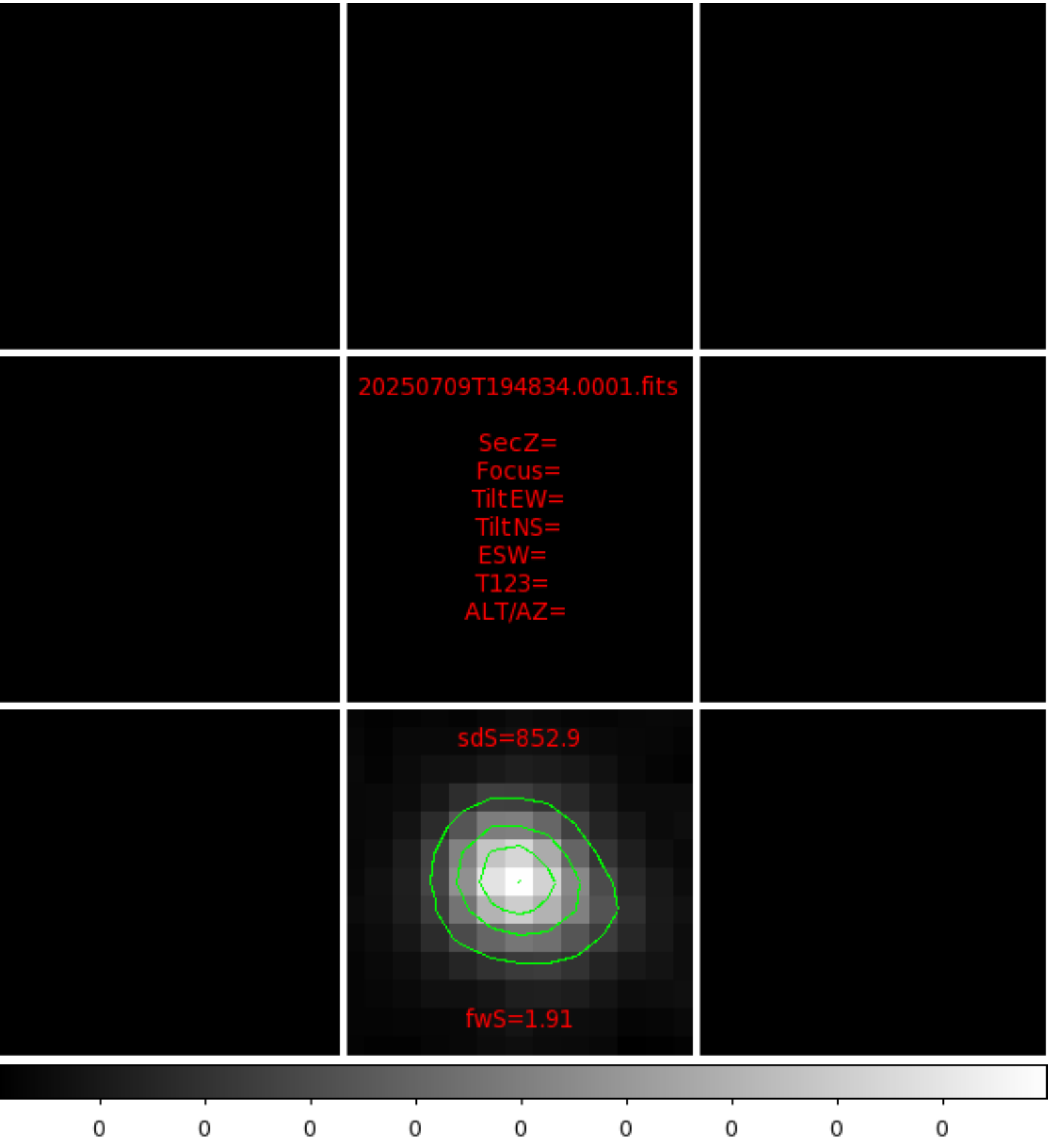

20250709T194301.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=790.9
fwS=2.31
0
0
0
0
0
0
0
0
0

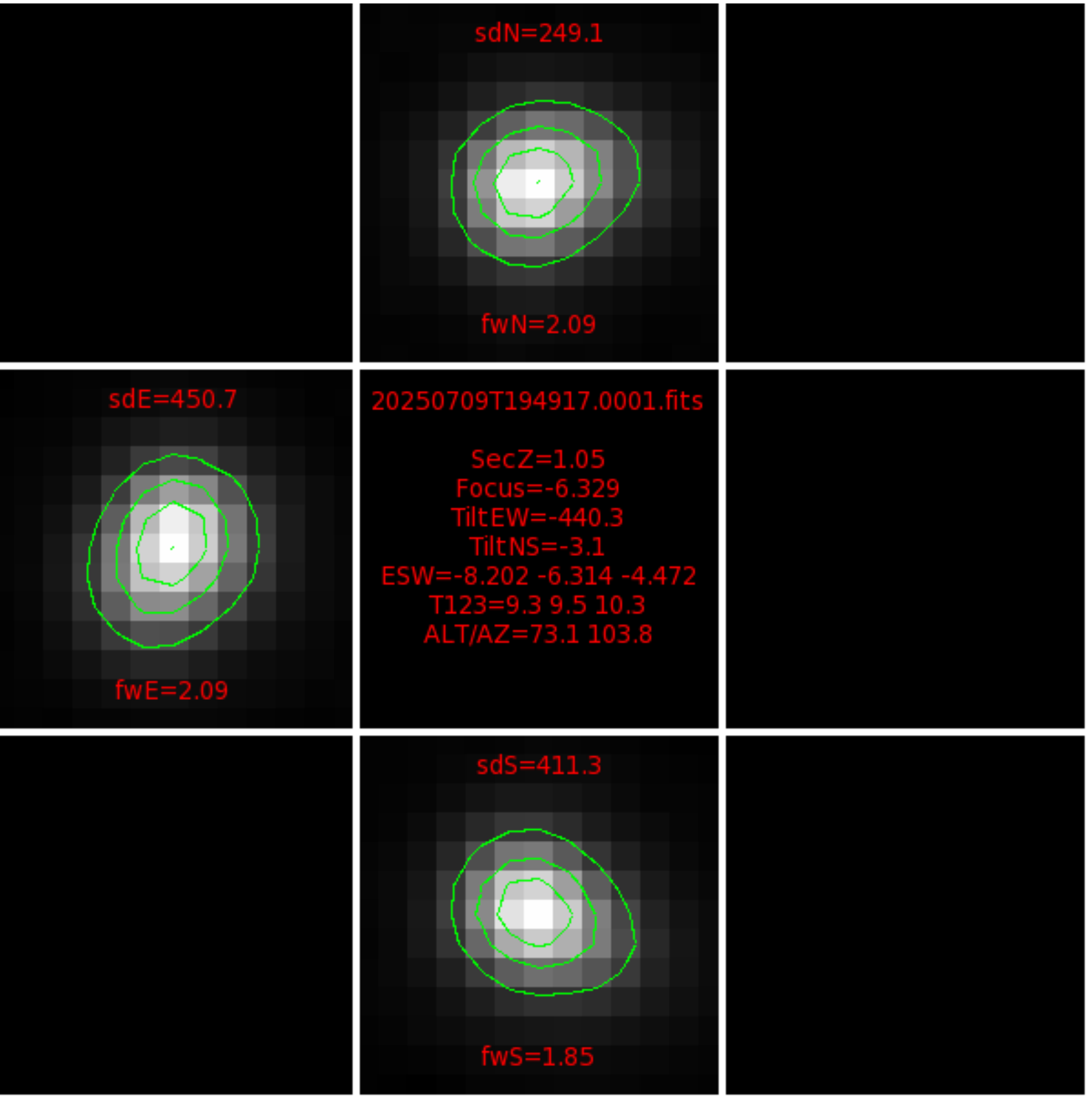

sdN=316.5
fwN=1.97
sdE=624.9
fwE=2.14
20250709T194428.0001.fits
SecZ=1.05
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.3 9.6 10.3
ALT/AZ=71.8 80.8
fwAVG=1.89
sdW=518.6
fwW=1.64
sdS=804.4
fwS=1.82
0 0 0 0 0 0 0 0 0

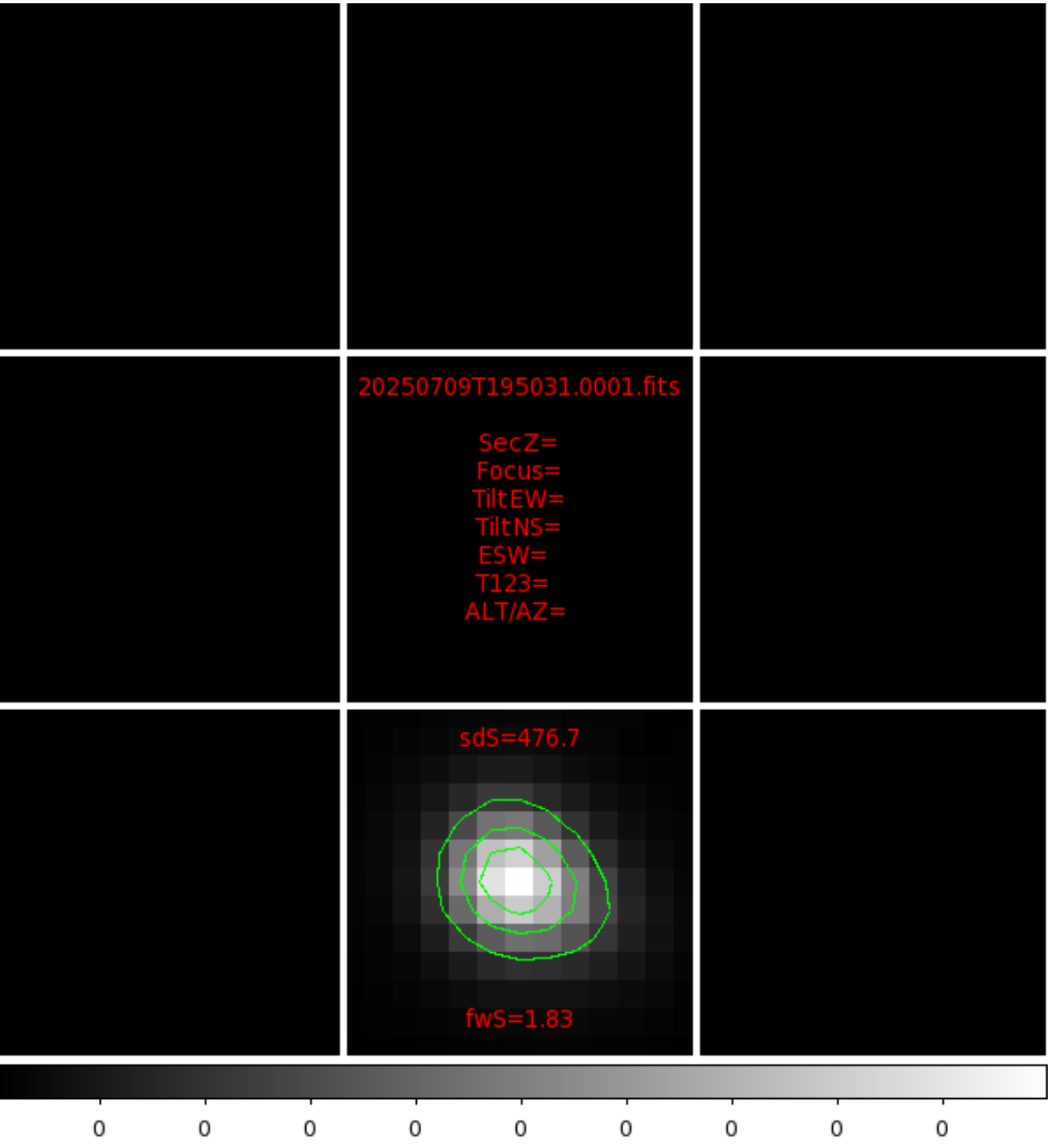

sdN=488.6
fwN=2.02
sdE=1172.2
fwE=2.05
20250709T194459.0001.fits
SecZ=1.05
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.3 9.6 10.3
ALT/AZ=71.9 80.8
fwAVG=1.90
sdW=750.1
fwW=1.78
sdS=1471.1
fwS=1.77
0 0 0 0 0 0 0 0 0

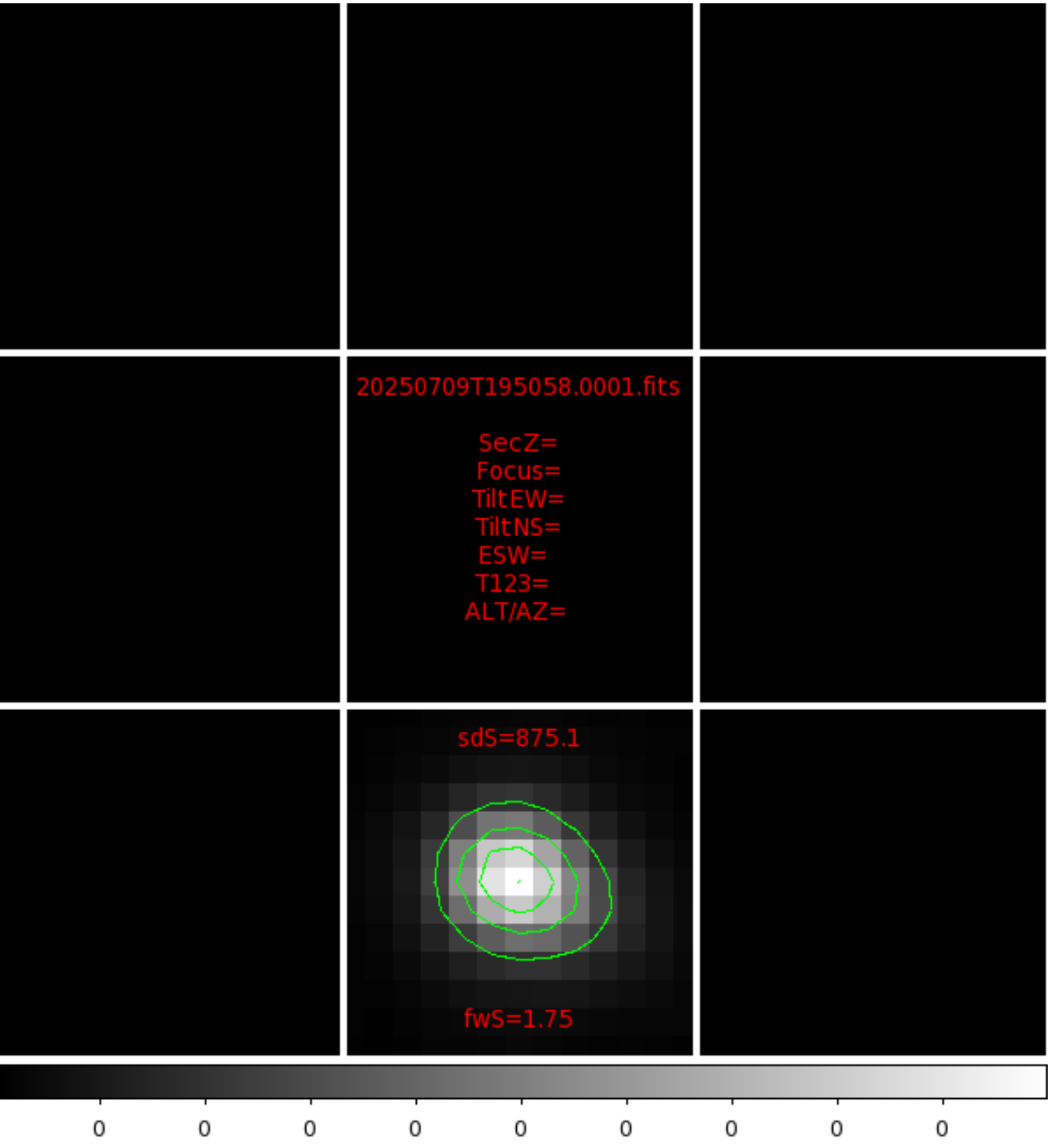

sdN=592.4
fwN=1.99
sdE=756.3
fwE=2.02
20250709T194637.0001.fits
SecZ=1.06
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.3 9.5 10.3
ALT/AZ=70.6 100.7
sdS=1139.5
fwS=1.82
0 0 0 0 0 0 0 0 0

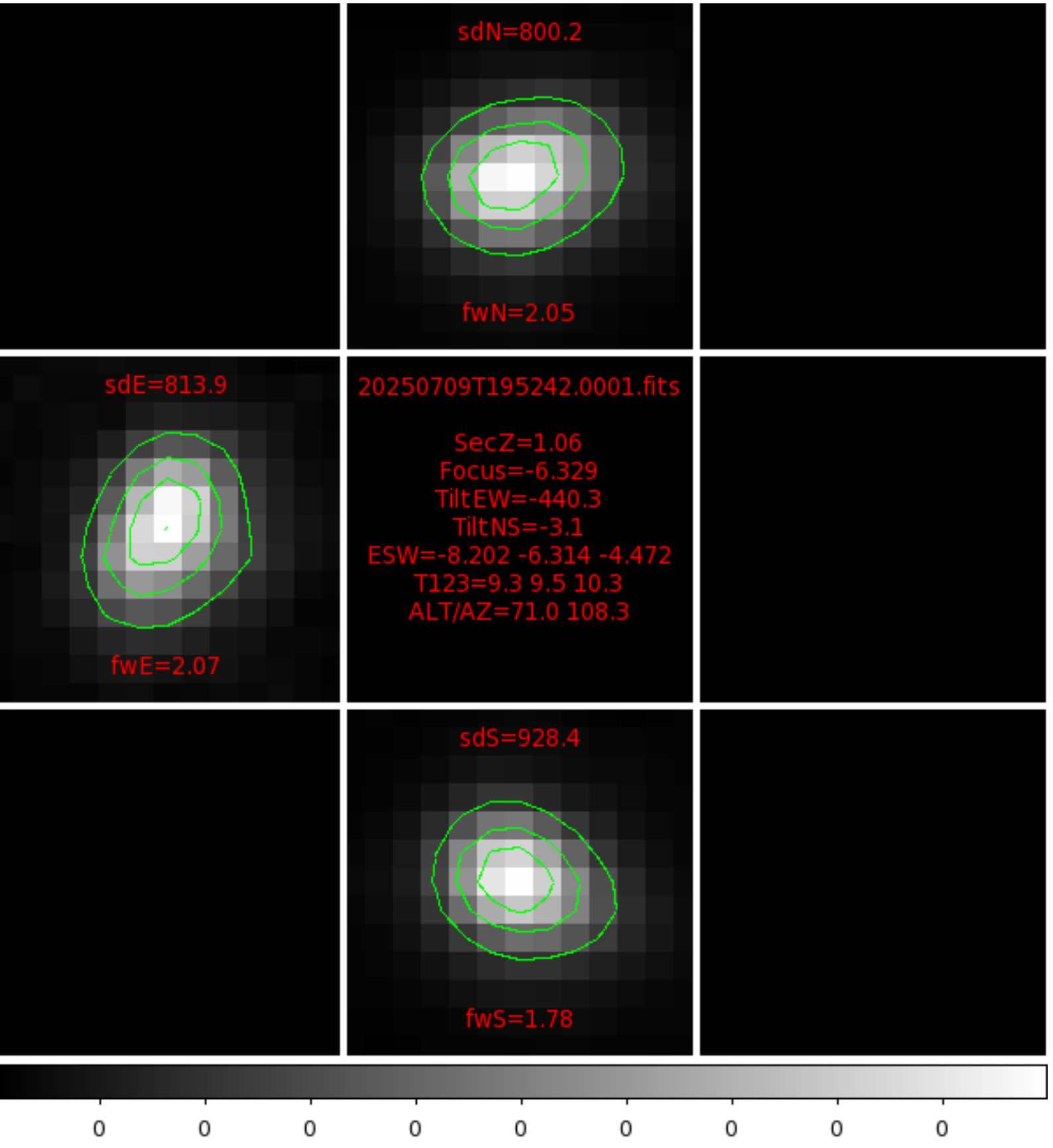

20250709T194708.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0

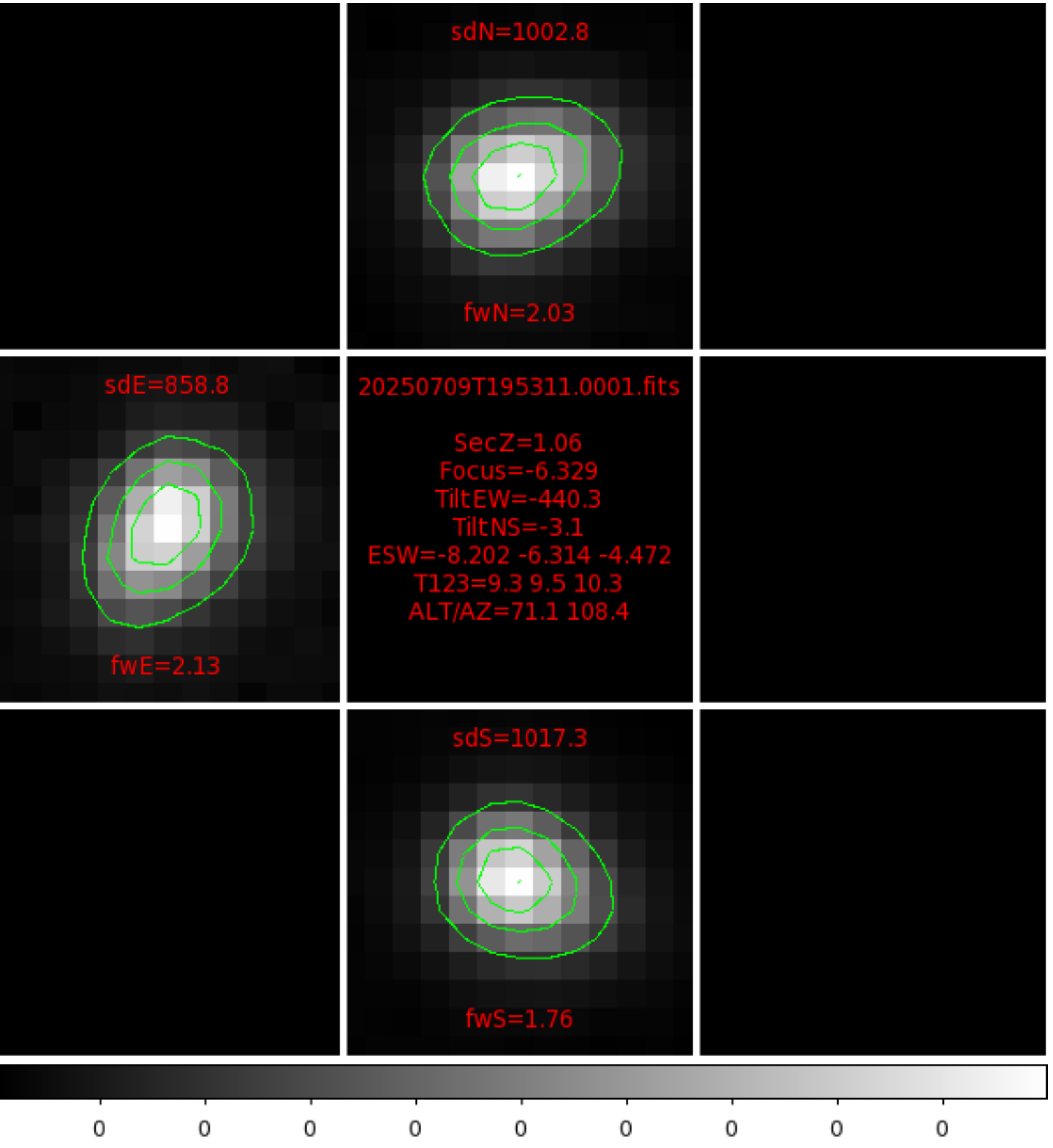

20250709T194834.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=852.9
fwS=1.91
0
0
0
0
0
0
0
0
0

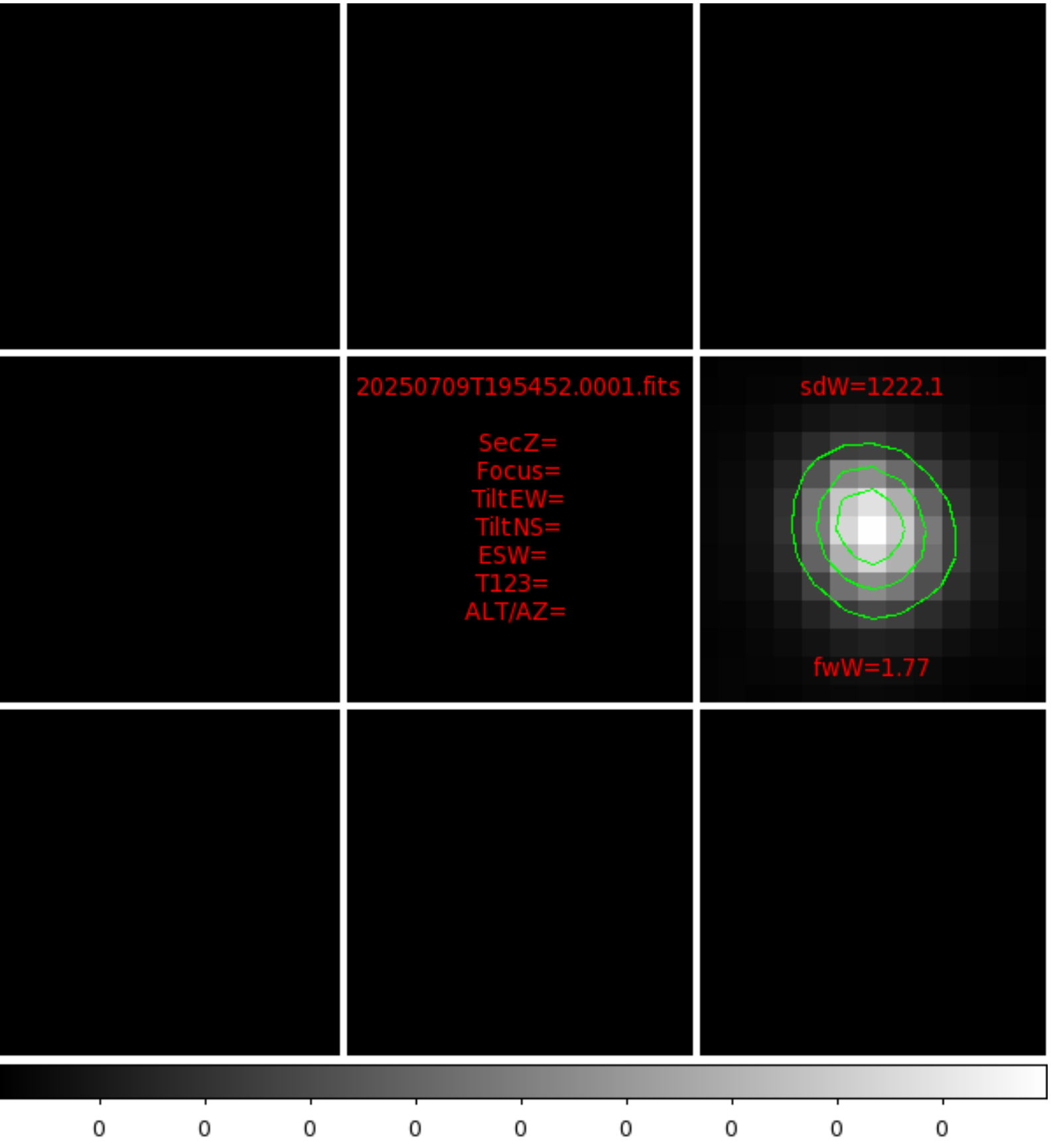

sdN=249.1
fwN=2.09
sdE=450.7
fwE=2.09
20250709T194917.0001.fits
SecZ=1.05
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.3 9.5 10.3
ALT/AZ=73.1 103.8
sdS=411.3
fwS=1.85
0 0 0 0 0 0 0 0 0

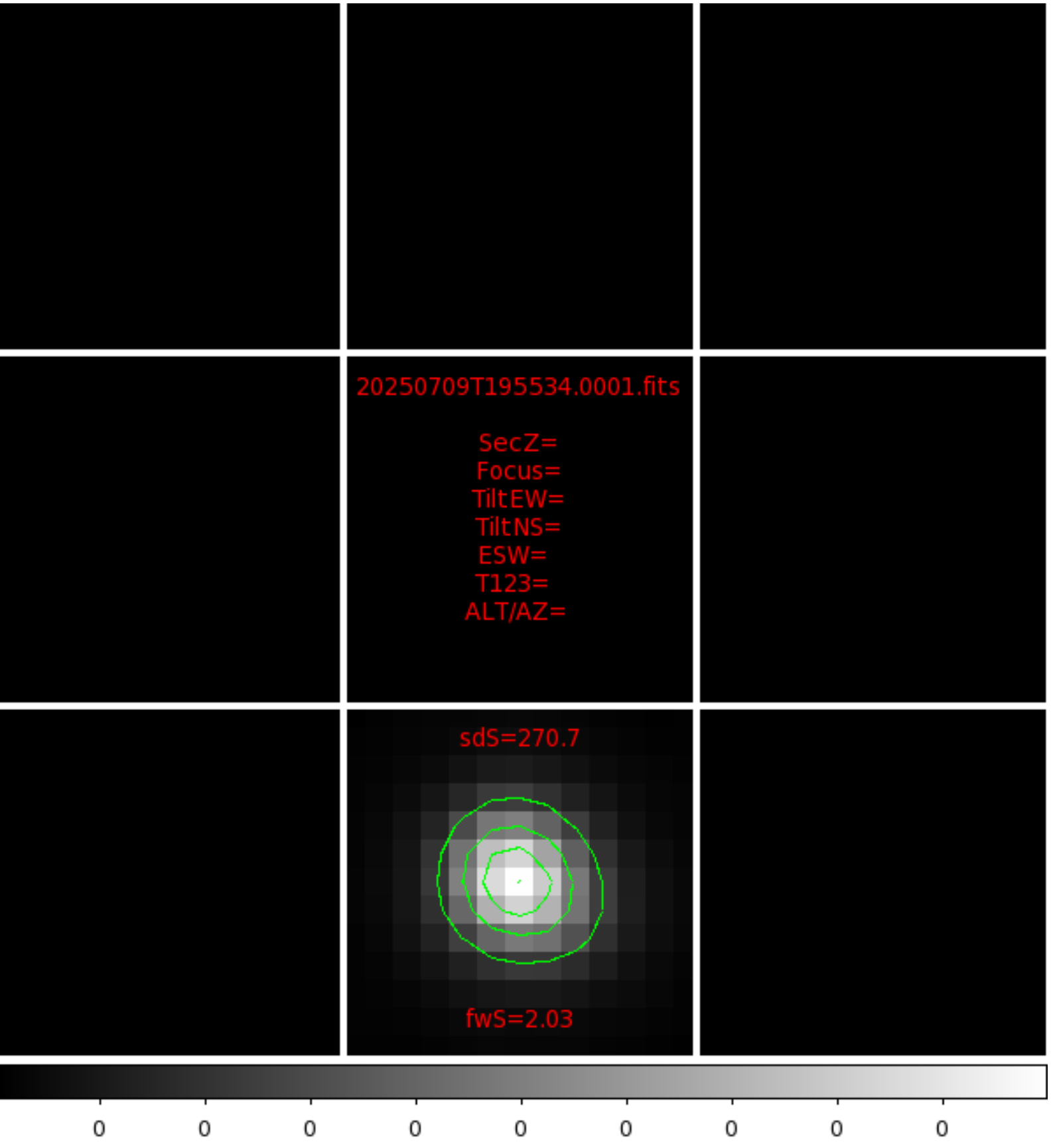

20250709T195031.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=476.7
fwS=1.83
0
0
0
0
0
0
0
0
0

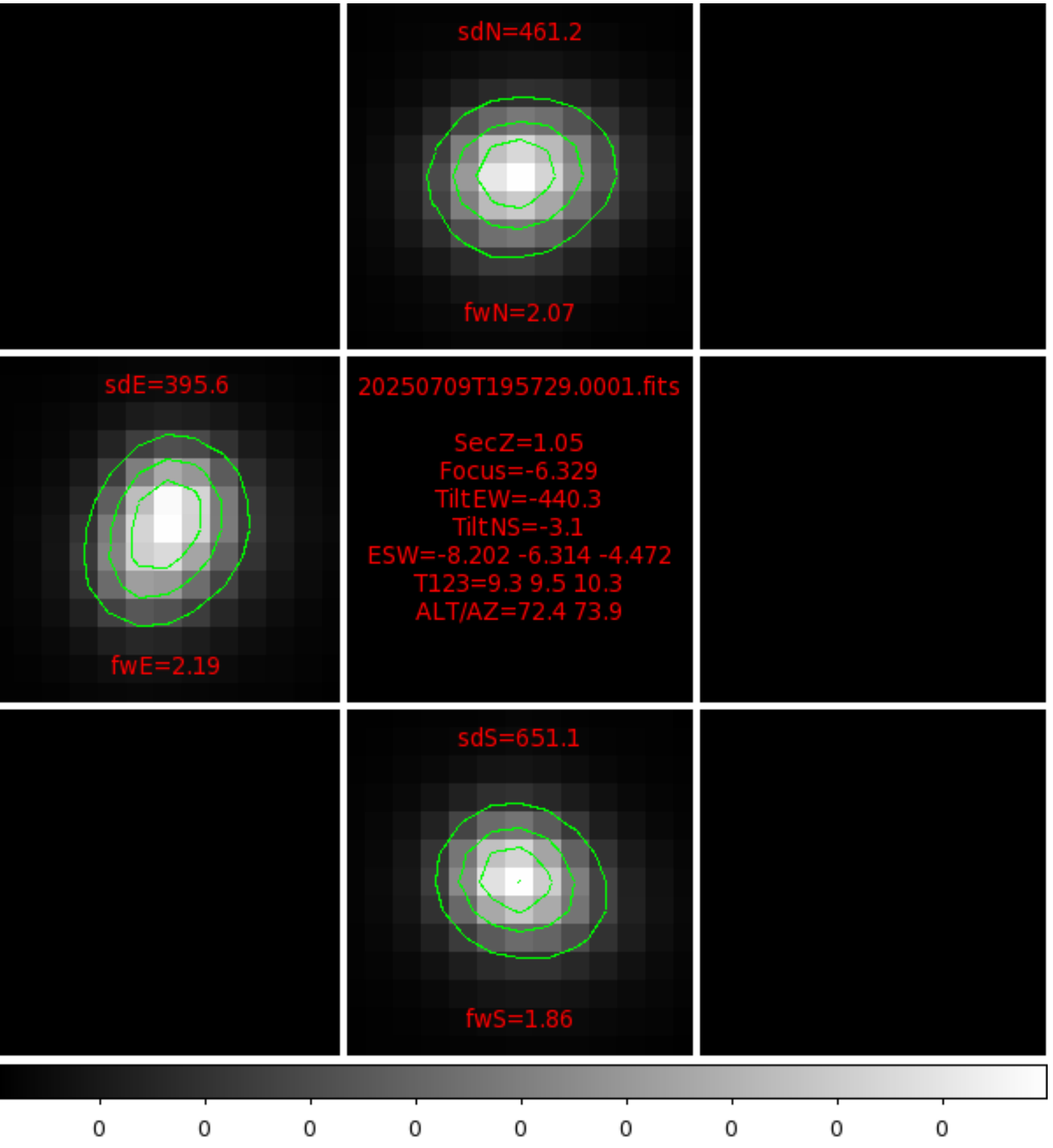

20250709T195058.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=875.1
fwS=1.75
0
0
0
0
0
0
0
0
0

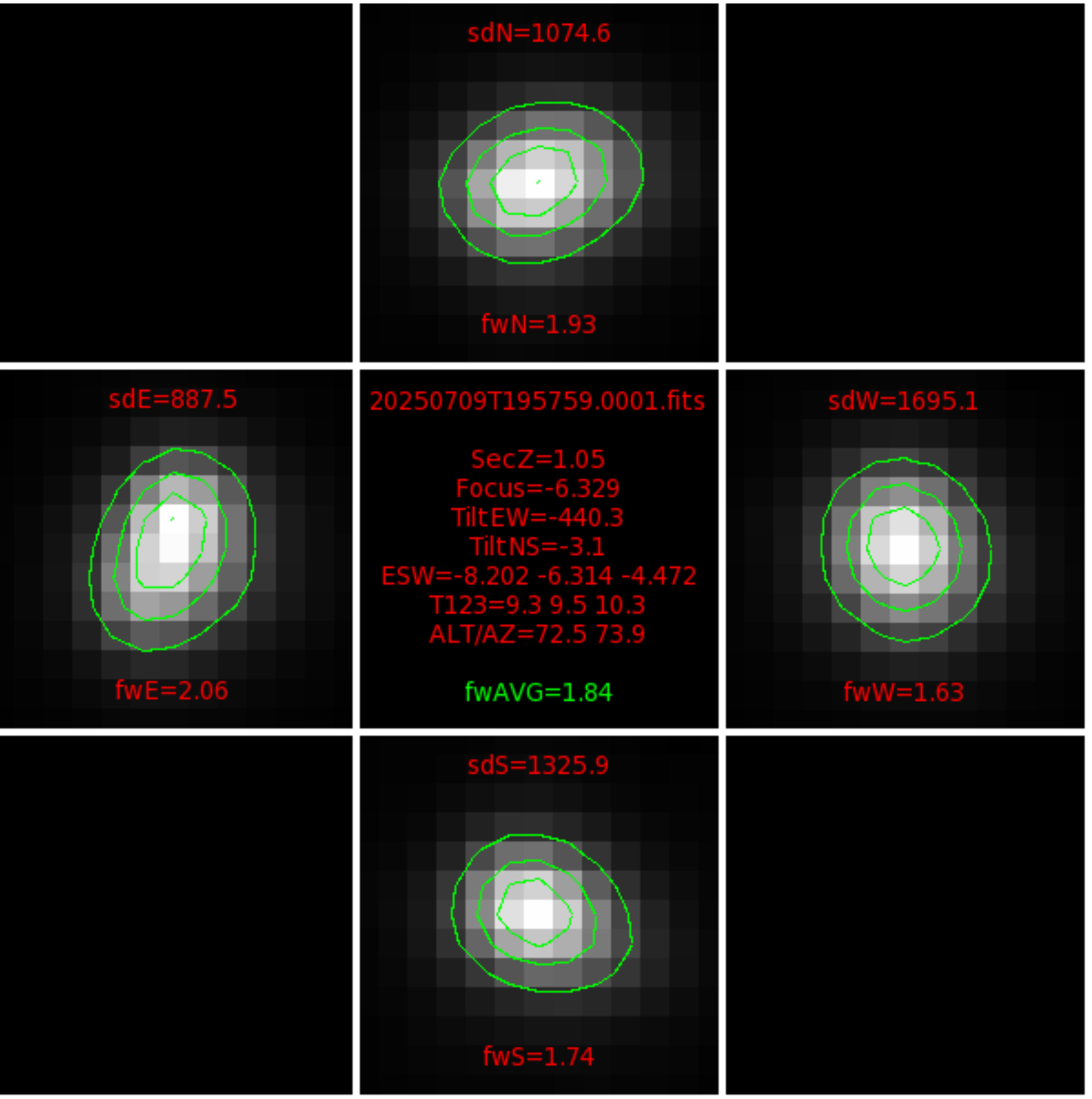

sdN=800.2
fwN=2.05
sdE=813.9
fwE=2.07
20250709T195242.0001.fits
SecZ=1.06
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.3 9.5 10.3
ALT/AZ=71.0 108.3
sdS=928.4
fwS=1.78
0 0 0 0 0 0 0 0 0

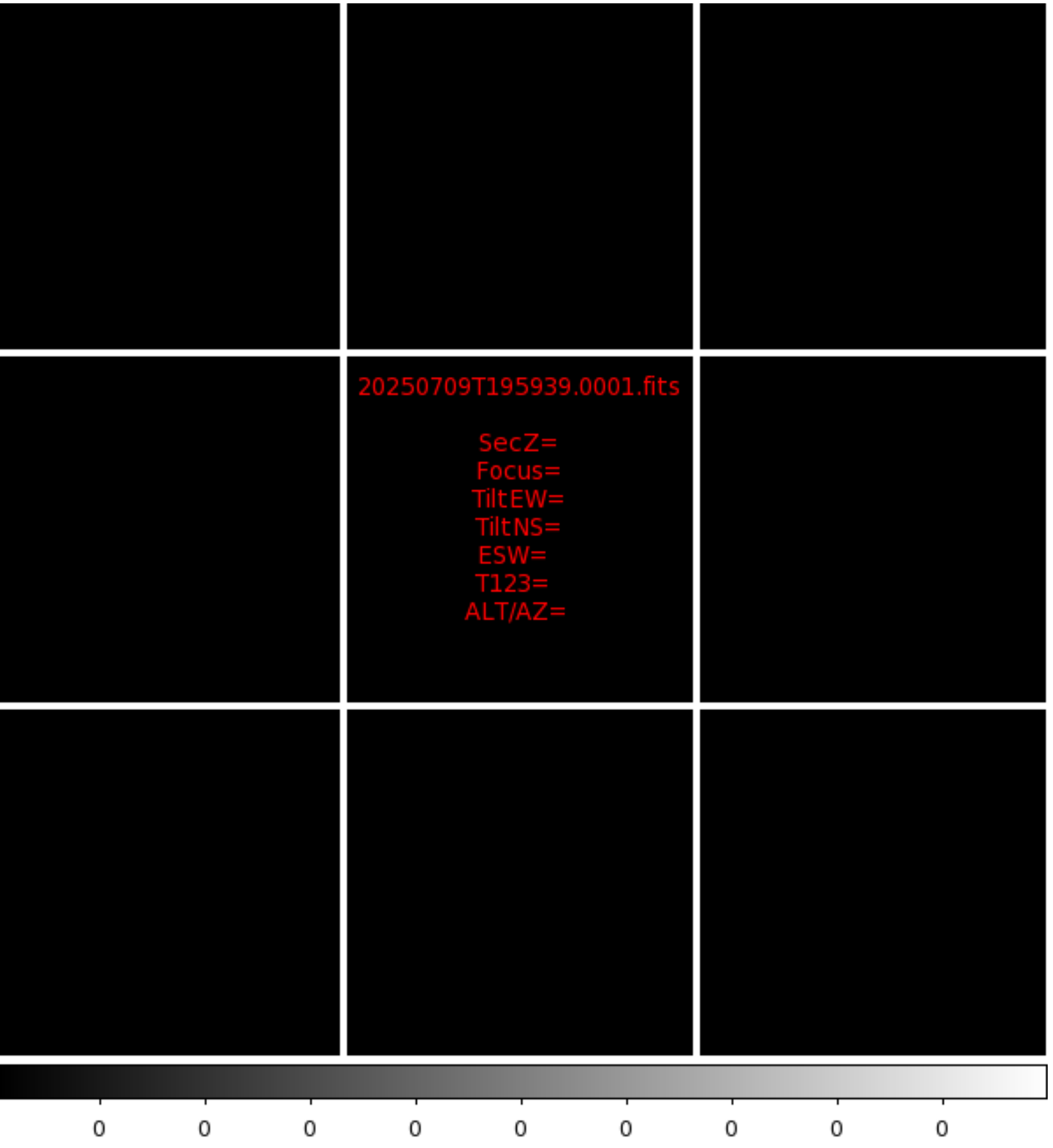

sdN=1002.8
fwN=2.03
sdE=858.8
fwE=2.13
20250709T195311.0001.fits
SecZ=1.06
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.3 9.5 10.3
ALT/AZ=71.1 108.4
sdS=1017.3
fwS=1.76
0 0 0 0 0 0 0 0 0

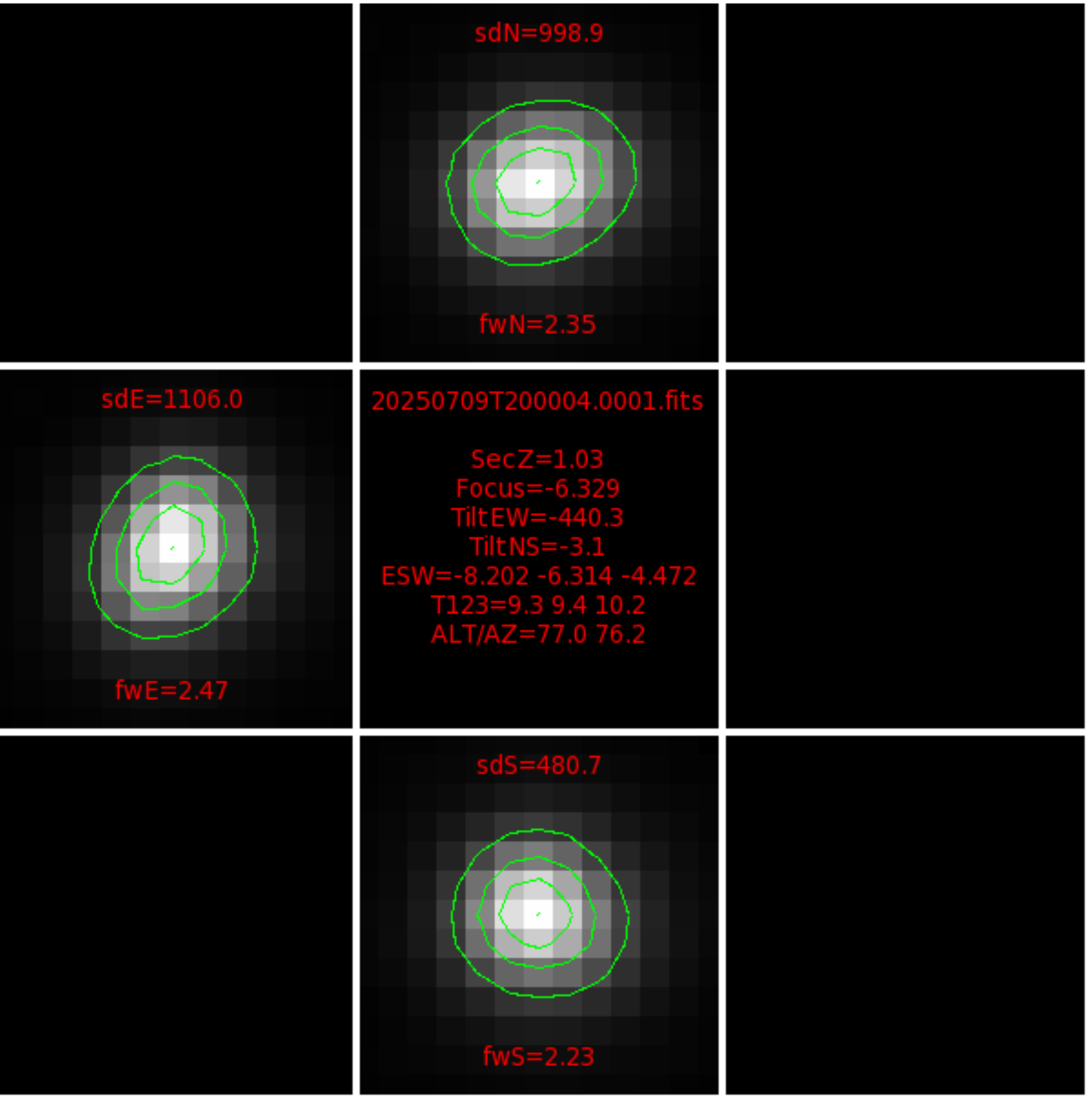

20250709T195452.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdW=1222.1
fwW=1.77
0
0
0
0
0
0
0
0
0

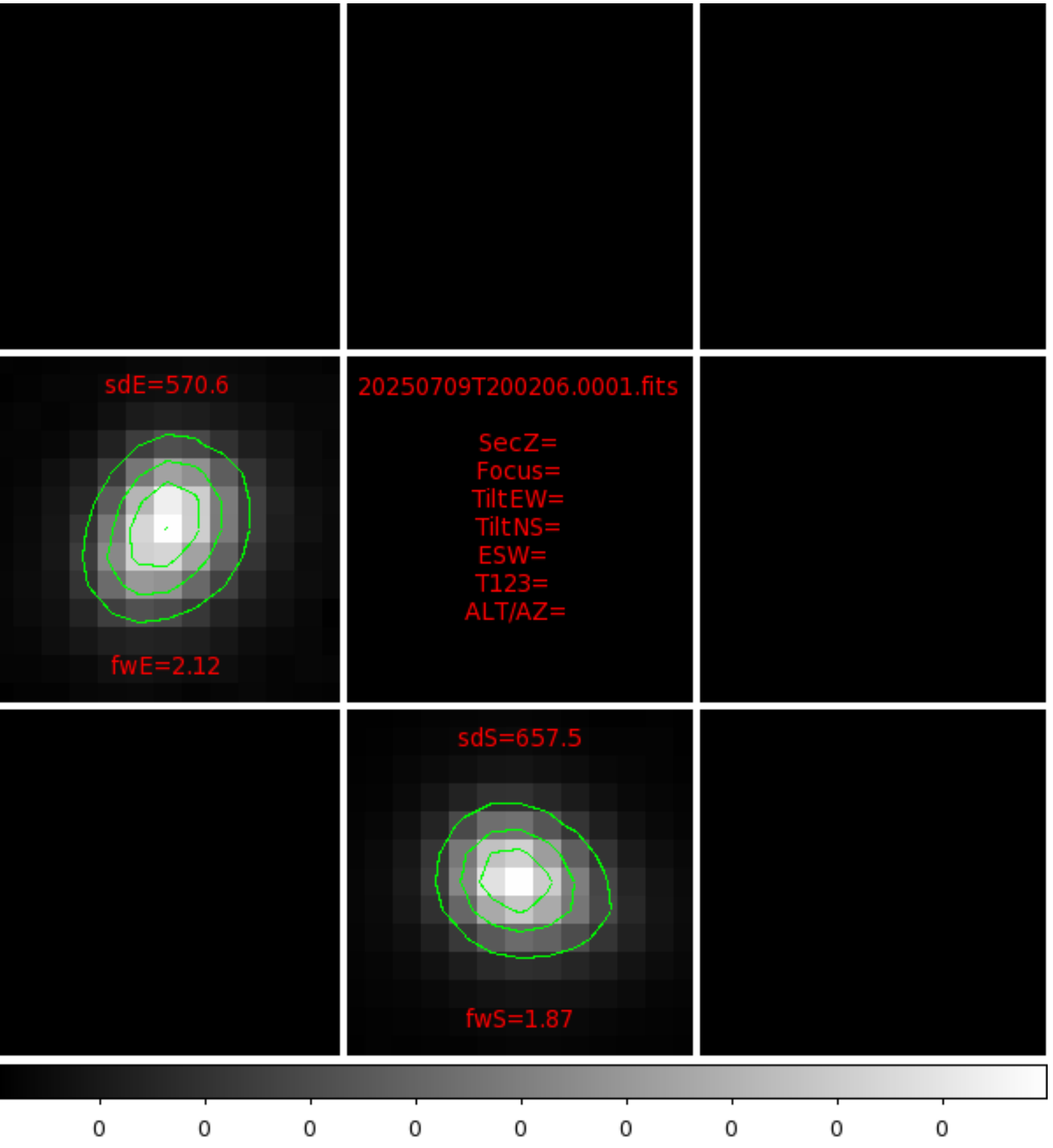

20250709T195534.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=270.7
fwS=2.03
0
0
0
0
0
0
0
0
0

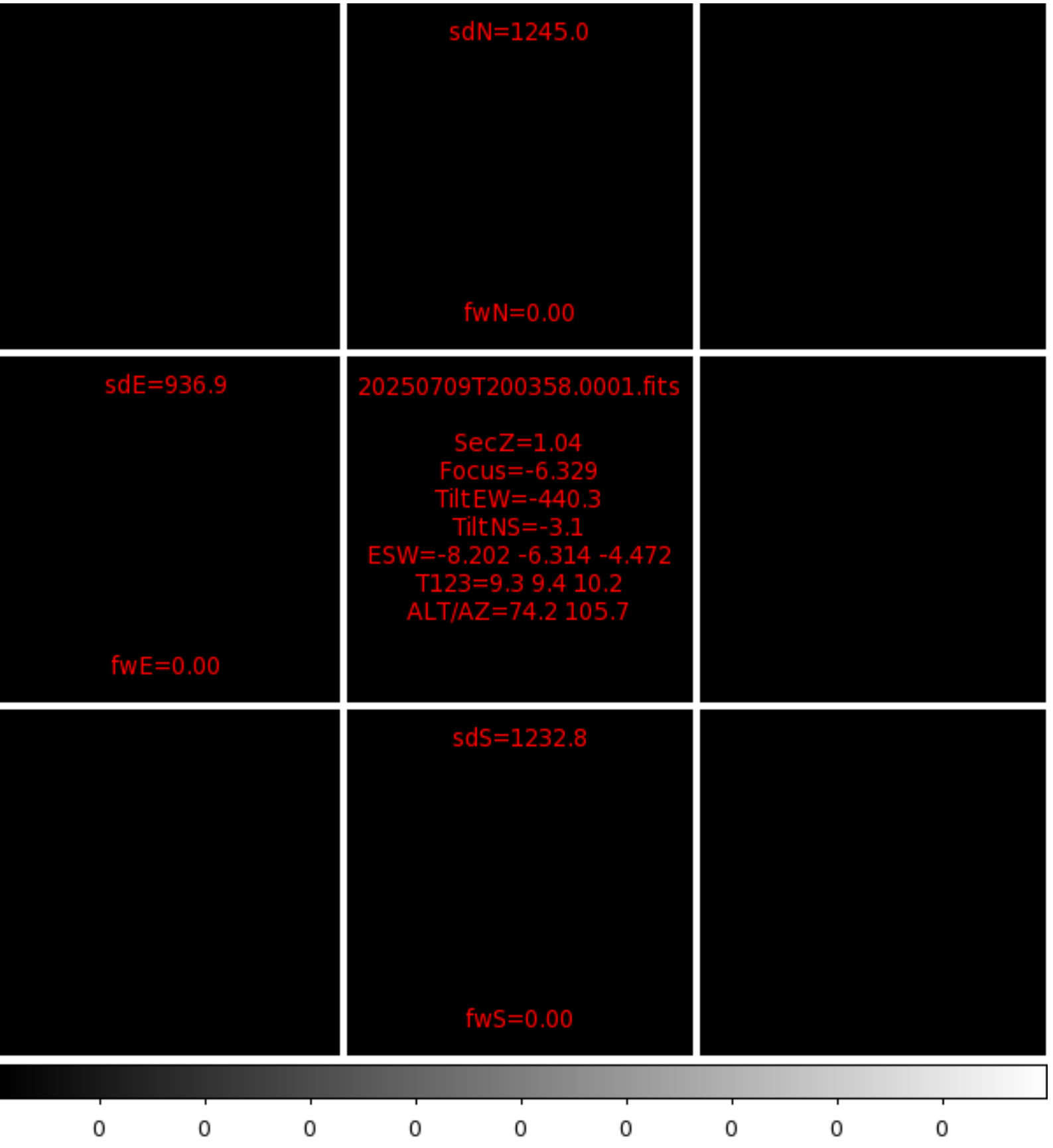

sdN=461.2
fwN=2.07
sdE=395.6
fwE=2.19
20250709T195729.0001.fits
SecZ=1.05
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.3 9.5 10.3
ALT/AZ=72.4 73.9
sdS=651.1
fwS=1.86
0 0 0 0 0 0 0 0 0

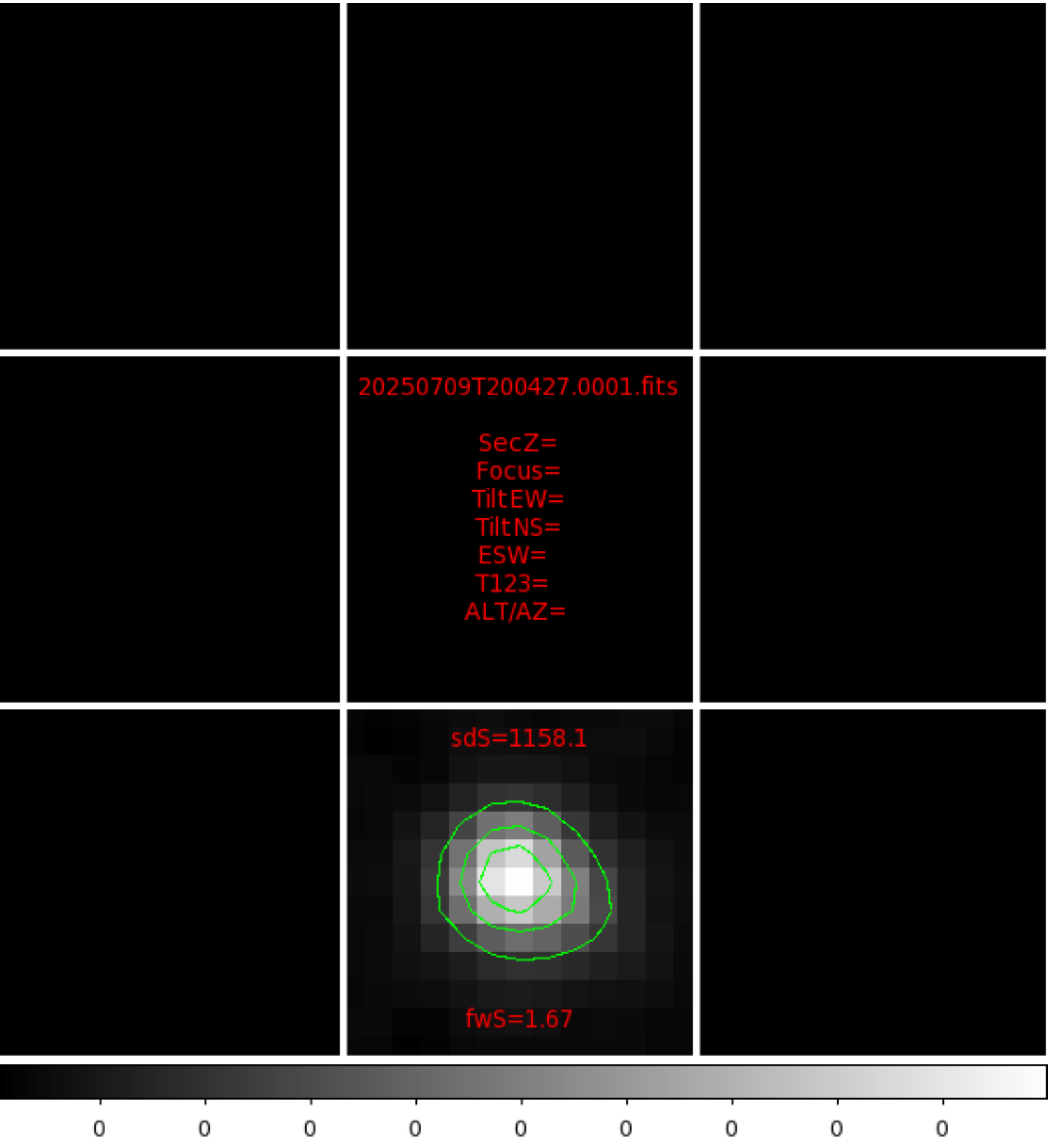

sdN=1074.6
fwN=1.93
sdE=887.5
fwE=2.06
20250709T195759.0001.fits
SecZ=1.05
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.3 9.5 10.3
ALT/AZ=72.5 73.9
fwAVG=1.84
sdW=1695.1
fwW=1.63
sdS=1325.9
fwS=1.74
0 0 0 0 0 0 0 0 0

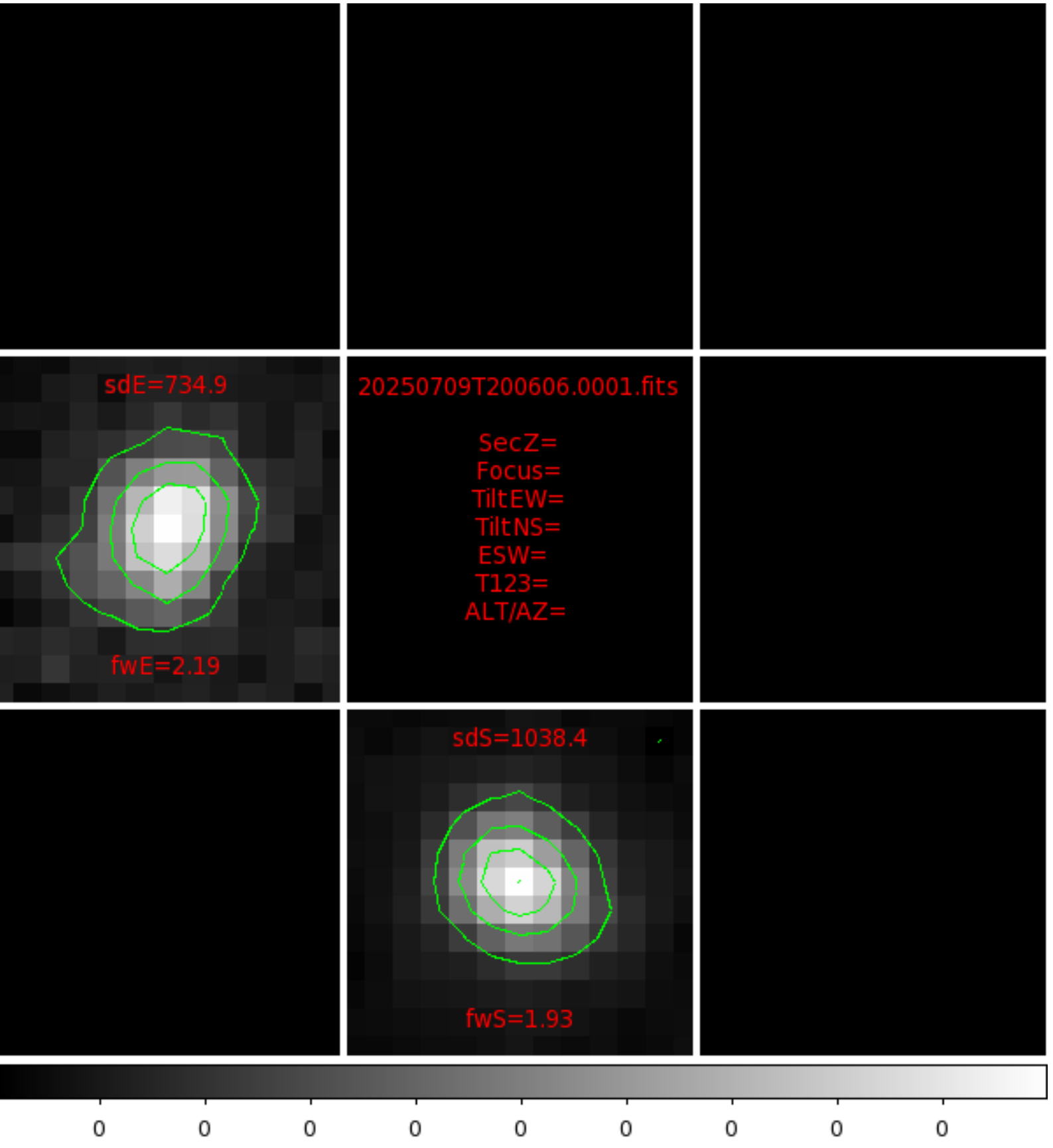

20250709T195939.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0
0
0
0
0
0
0
0
0

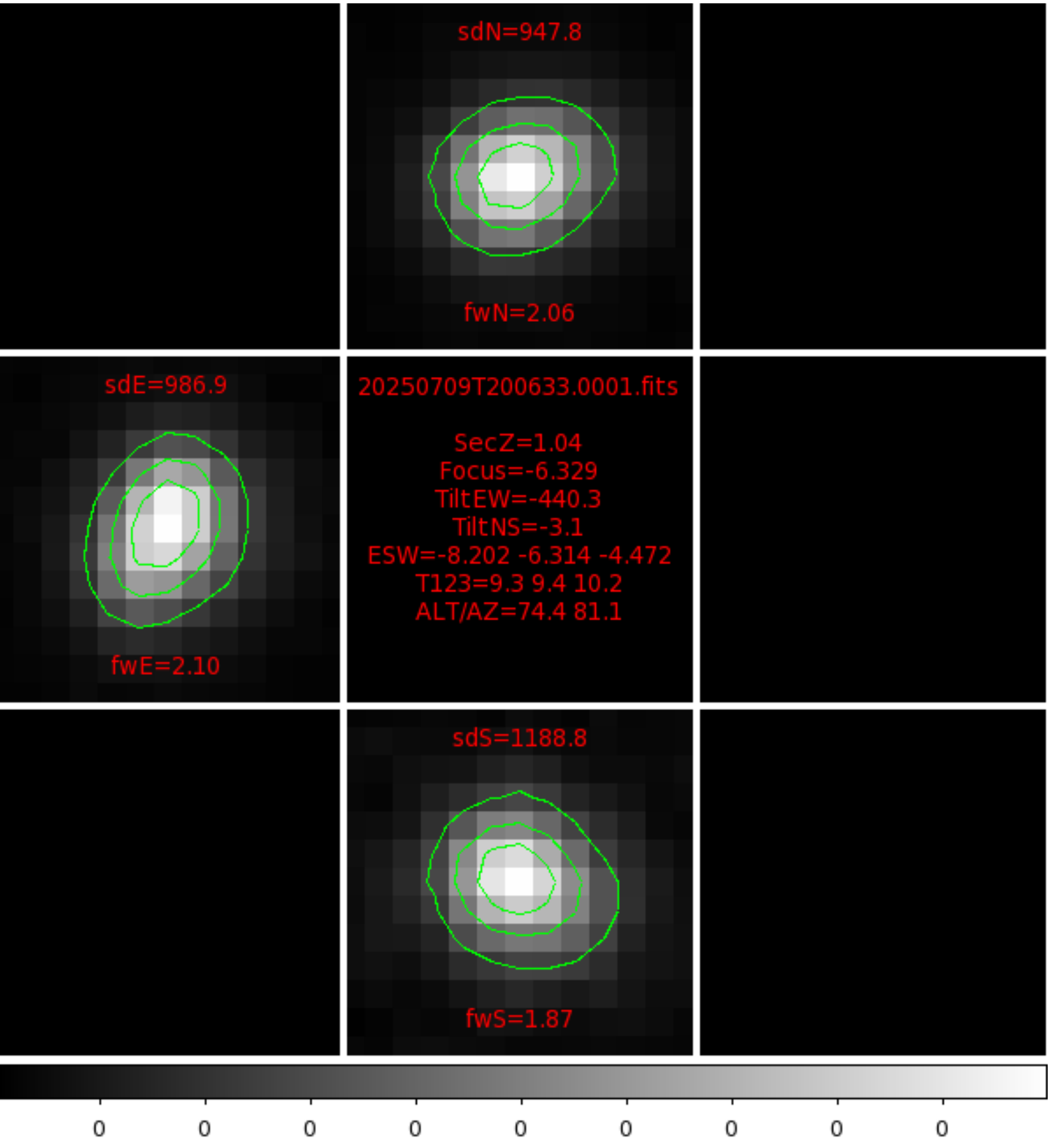

sdN=998.9
fwN=2.35
sdE=1106.0
fwE=2.47
20250709T200004.0001.fits
SecZ=1.03
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.3 9.4 10.2
ALT/AZ=77.0 76.2
sdS=480.7
fwS=2.23
0 0 0 0 0 0 0 0 0

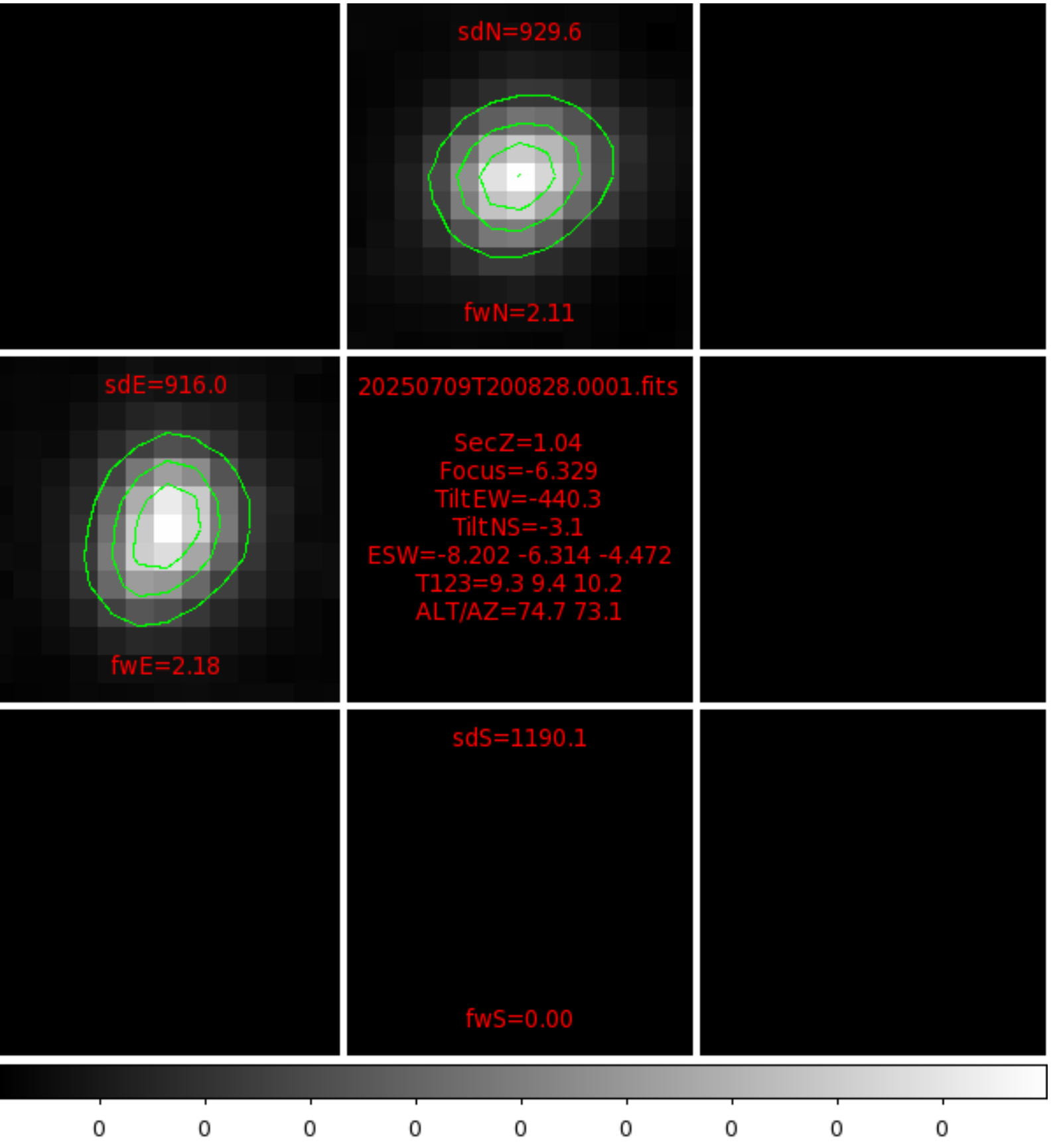

sdE=570.6
20250709T200206.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.12
sdS=657.5
fwS=1.87
0
0
0
0
0
0
0
0
0

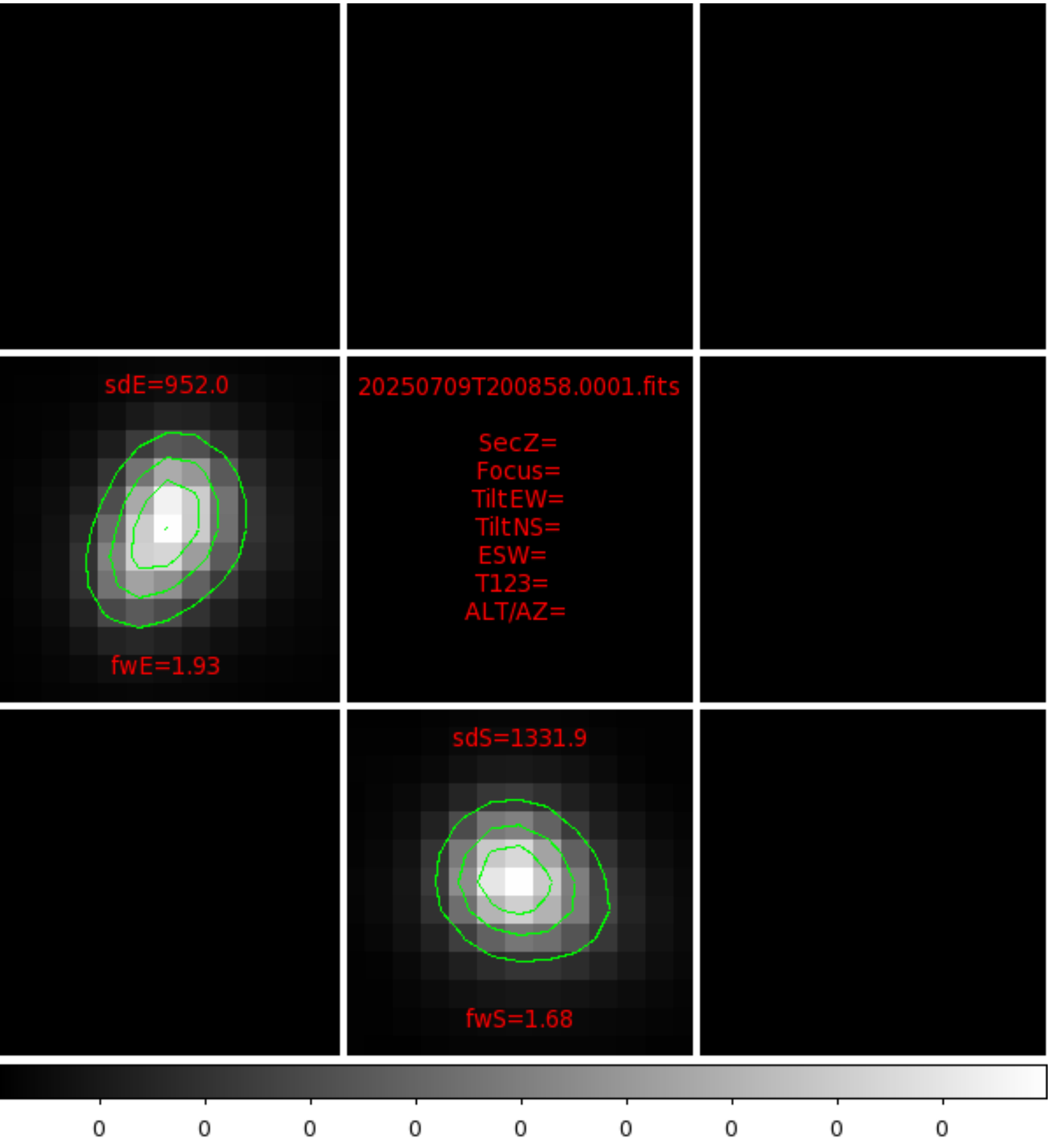

sdN=1245.0
fwN=0.00
sdE=936.9
20250709T200358.0001.fits
SecZ=1.04
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.3 9.4 10.2
ALT/AZ=74.2 105.7
fwE=0.00
sdS=1232.8
fwS=0.00
0 0 0 0 0 0 0 0 0

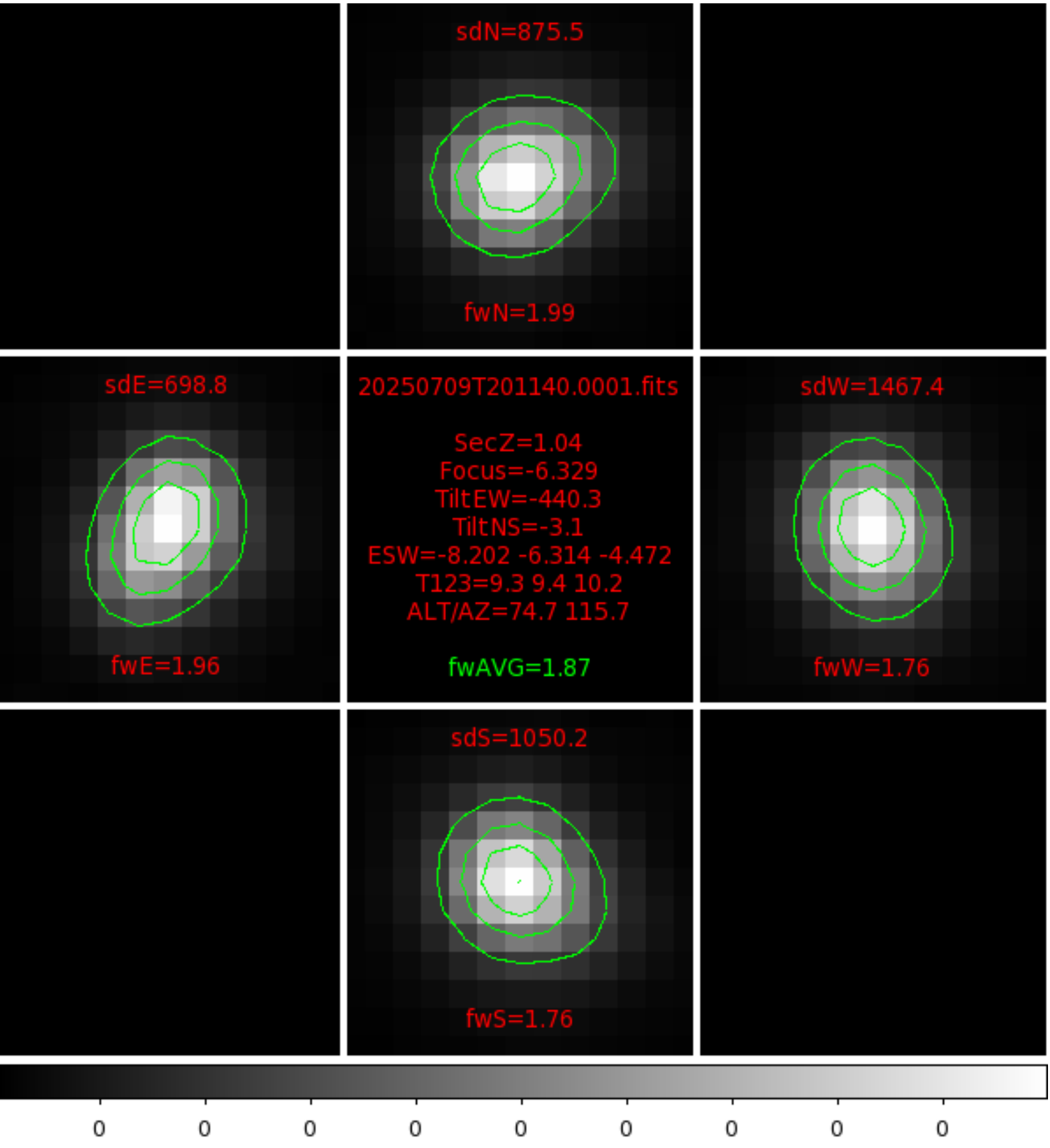

20250709T200427.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1158.1
fwS=1.67
0
0
0
0
0
0
0
0
0

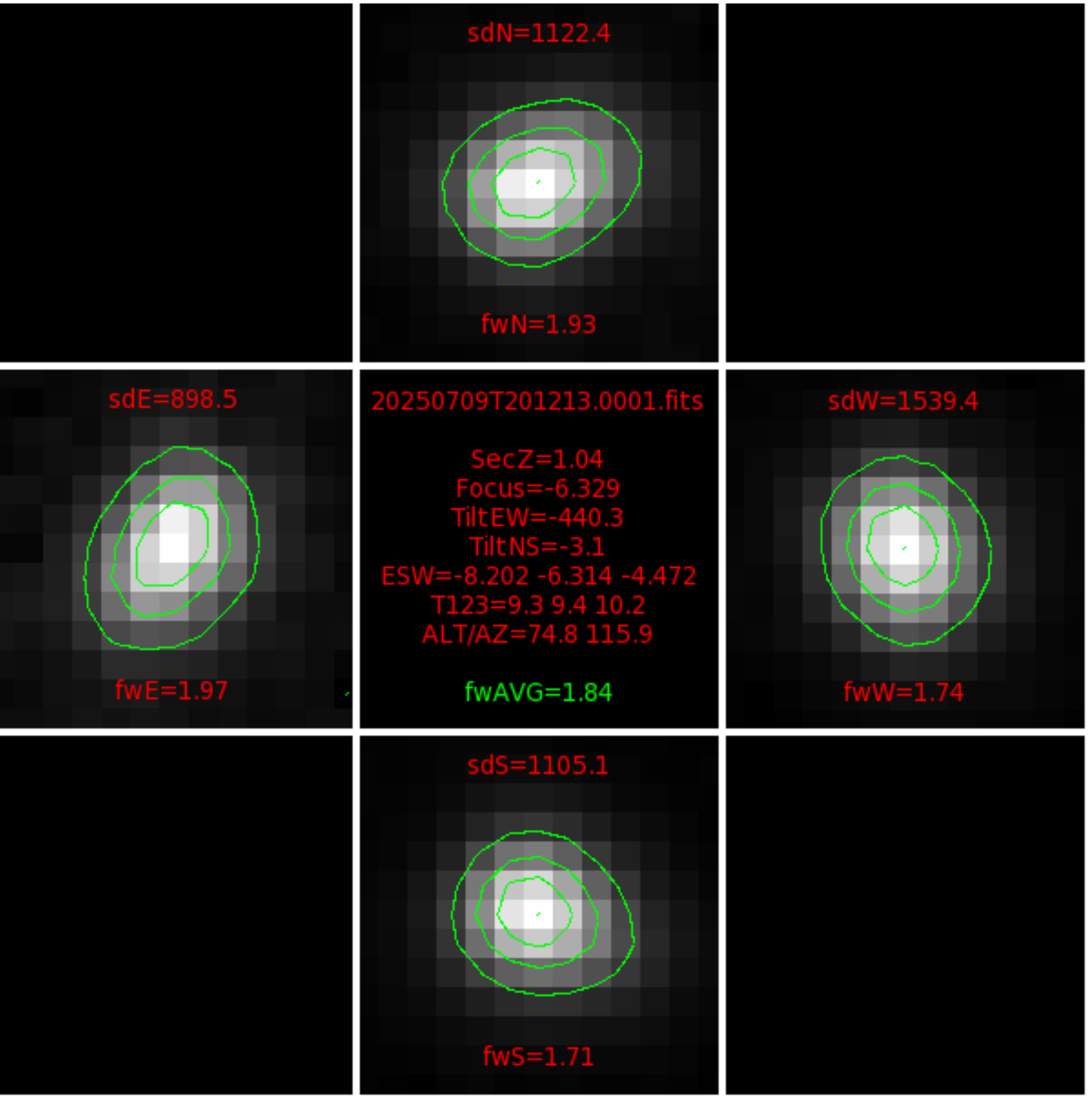

sdE=734.9
20250709T200606.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.19
sdS=1038.4
fwS=1.93
0 0 0 0 0 0 0 0 0

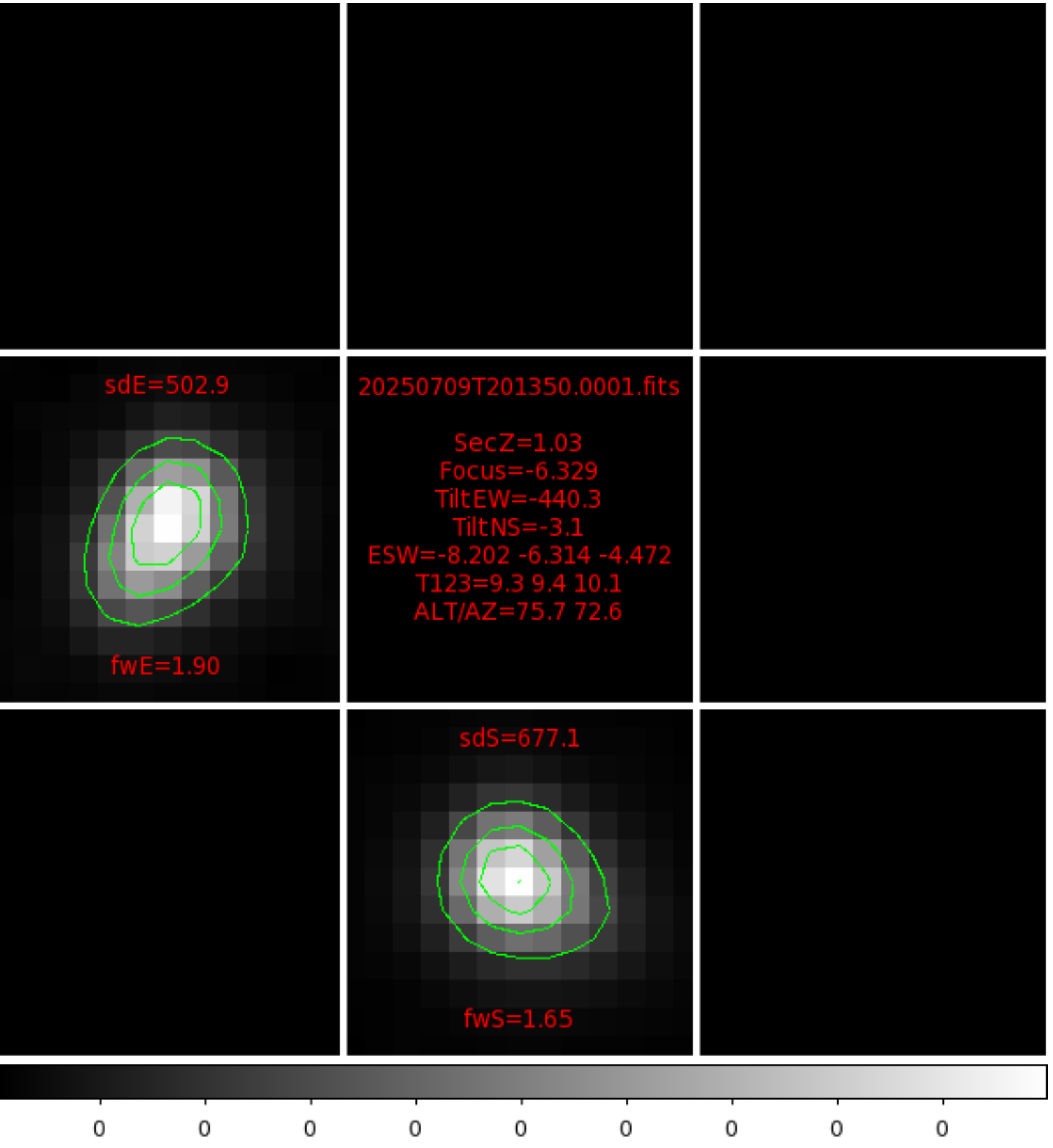

sdN=947.8
fwN=2.06
sdE=986.9
fwE=2.10
20250709T200633.0001.fits
SecZ=1.04
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.3 9.4 10.2
ALT/AZ=74.4 81.1
sdS=1188.8
fwS=1.87
0 0 0 0 0 0 0 0 0

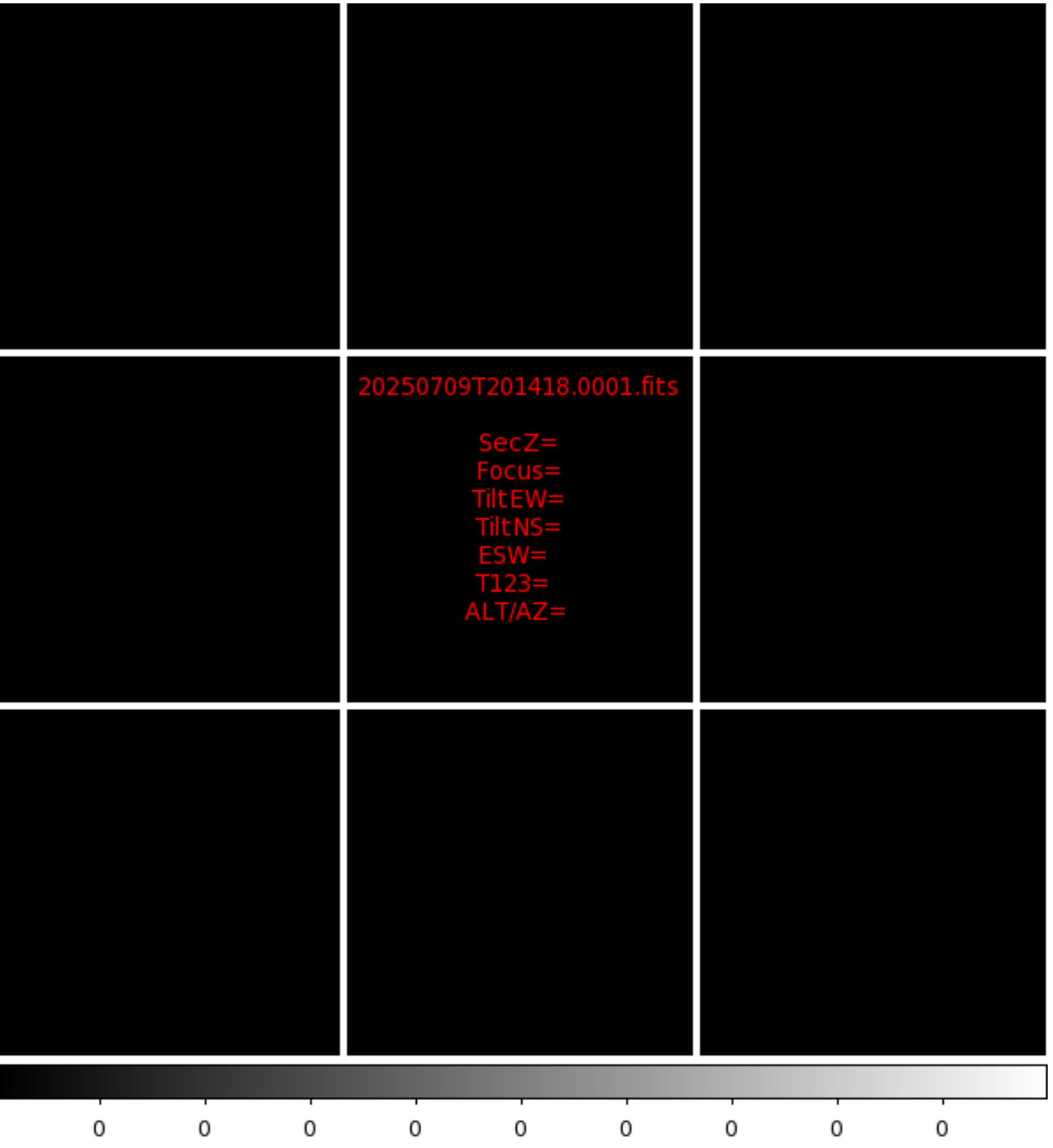

sdN=929.6
fwN=2.11
sdE=916.0
fwE=2.18
20250709T200828.0001.fits
SecZ=1.04
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.3 9.4 10.2
ALT/AZ=74.7 73.1
sdS=1190.1
fwS=0.00
0 0 0 0 0 0 0 0 0

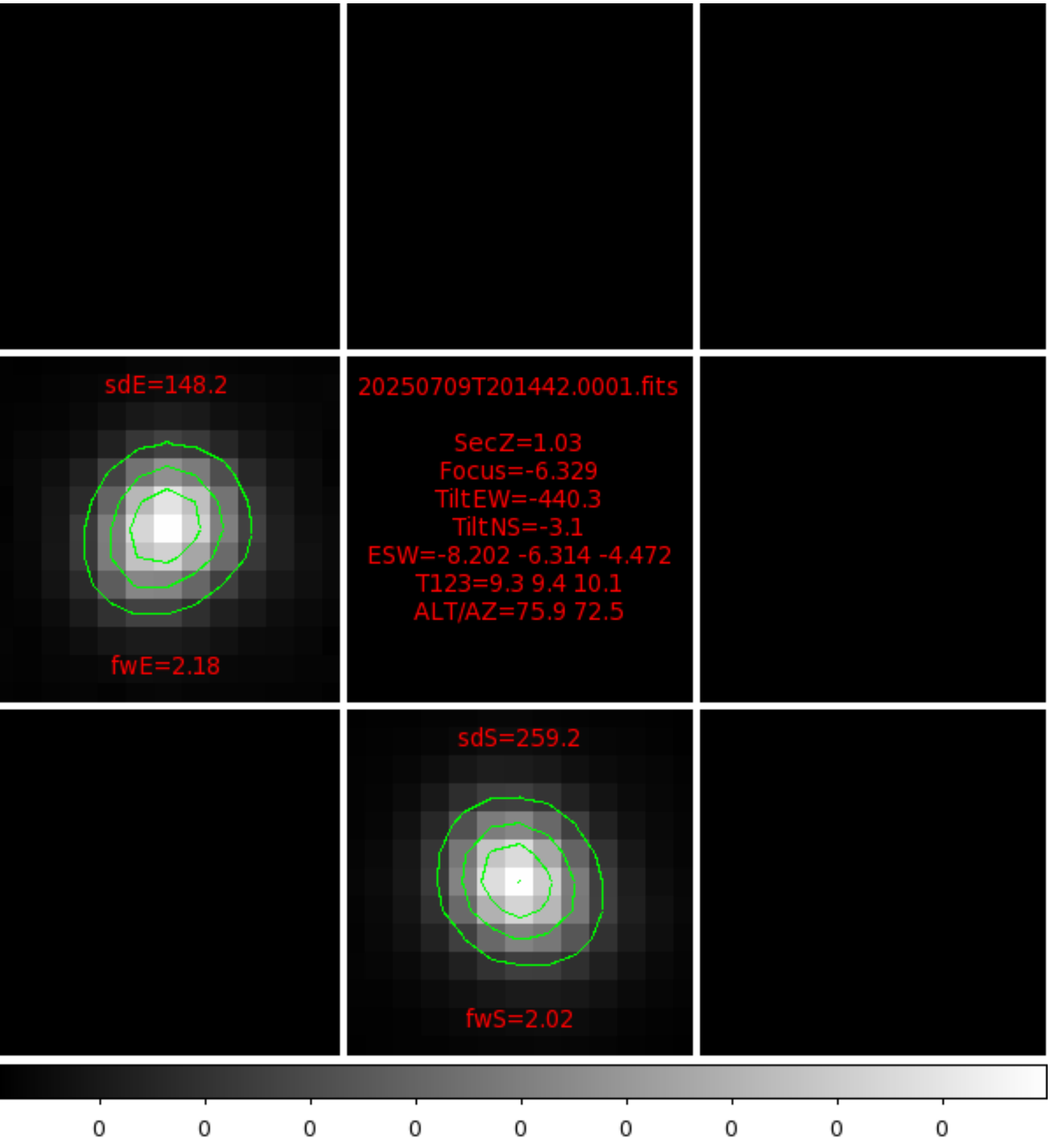

sdE=952.0
20250709T200858.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.93
sdS=1331.9
fwS=1.68
0
0
0
0
0
0
0
0
0

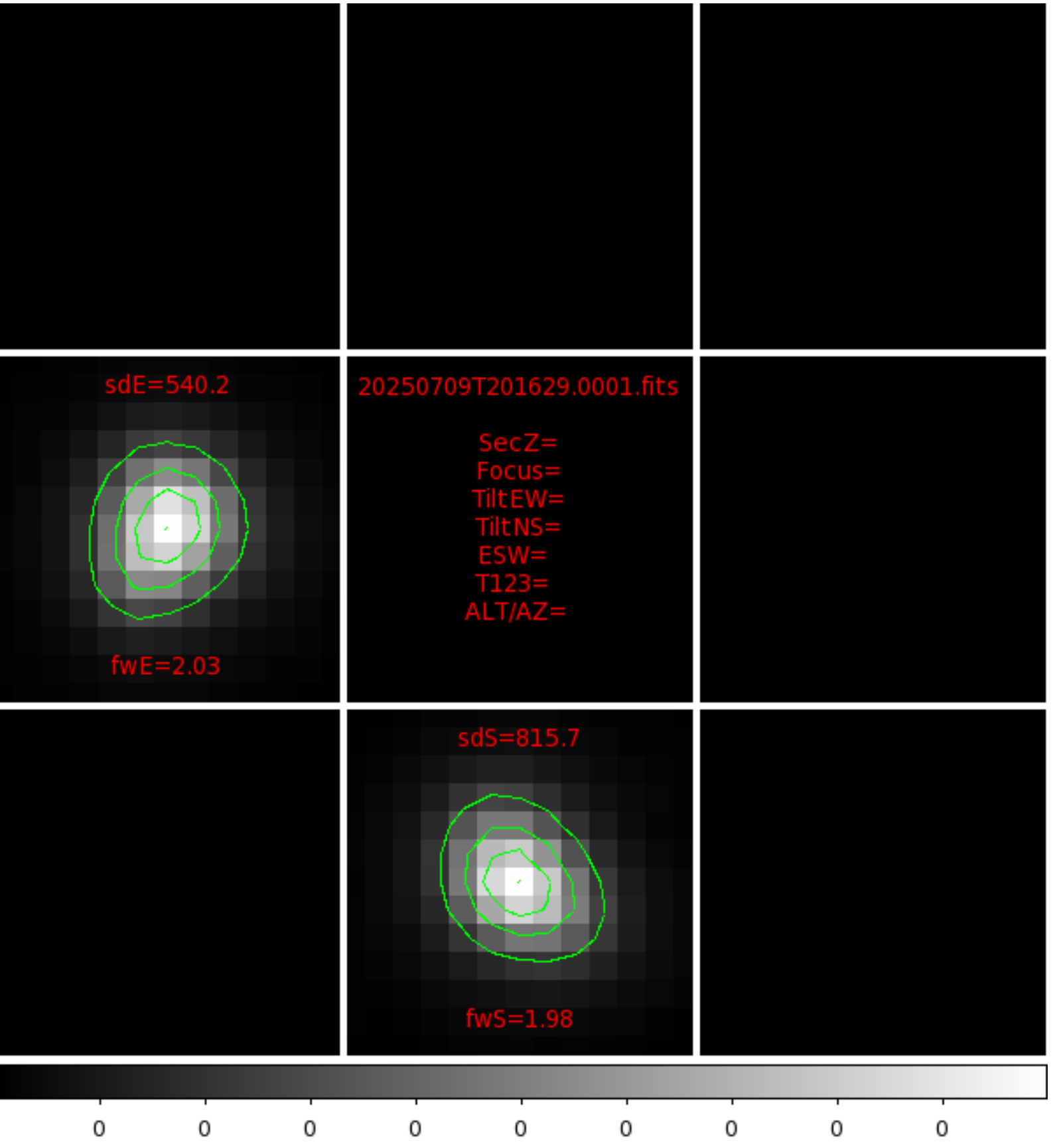

sdN=875.5
fwN=1.99
sdE=698.8
fwE=1.96
20250709T201140.0001.fits
SecZ=1.04
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.3 9.4 10.2
ALT/AZ=74.7 115.7
fwAVG=1.87
sdW=1467.4
fwW=1.76
sdS=1050.2
fwS=1.76
0 0 0 0 0 0 0 0 0

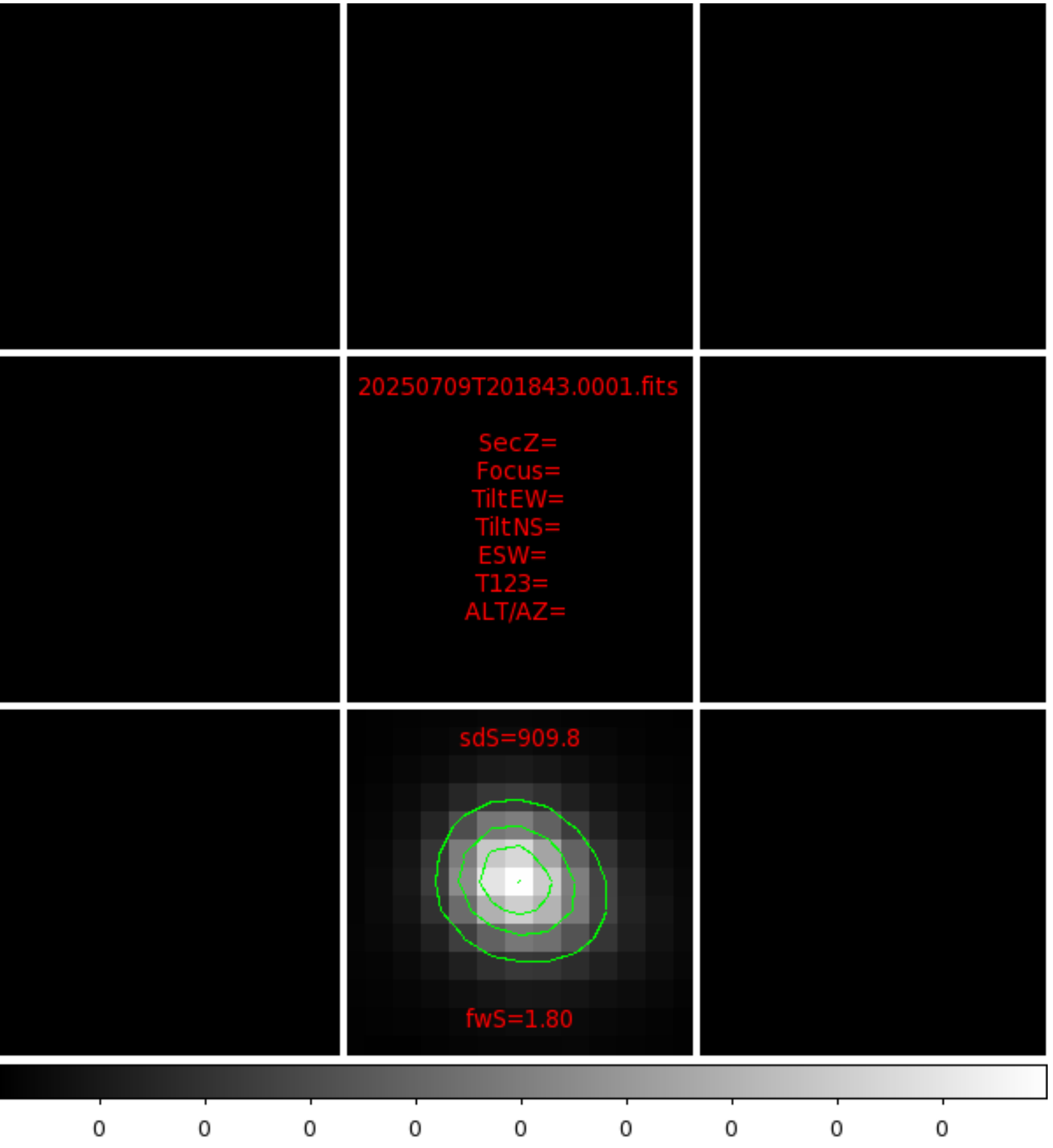

sdN=1122.4
fwN=1.93
sdE=898.5
fwE=1.97
20250709T201213.0001.fits
SecZ=1.04
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.3 9.4 10.2
ALT/AZ=74.8 115.9
fwAVG=1.84
sdW=1539.4
fwW=1.74
sdS=1105.1
fwS=1.71
0 0 0 0 0 0 0 0 0

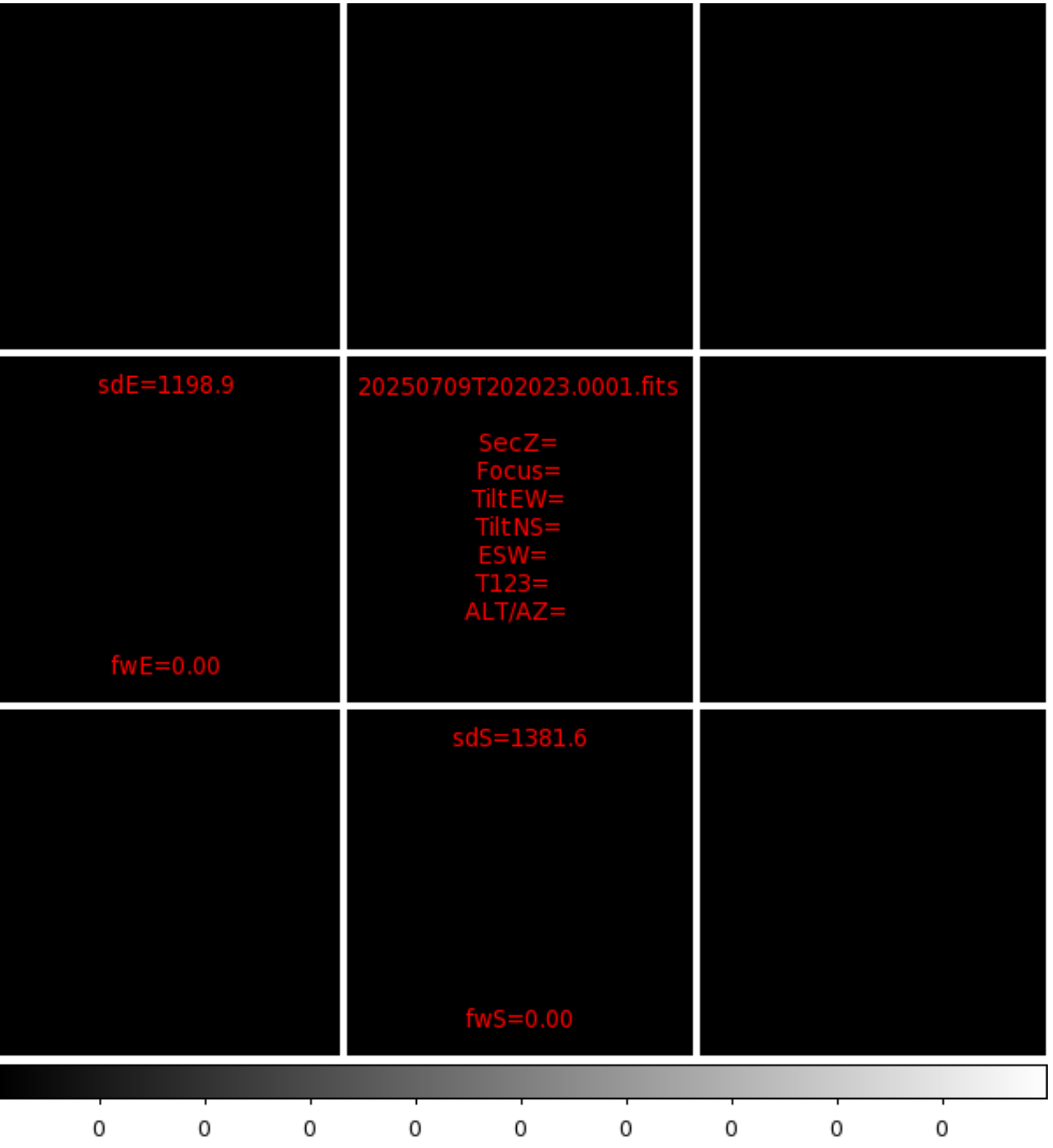

sdE=502.9
20250709T201350.0001.fits
SecZ=1.03
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.3 9.4 10.1
ALT/AZ=75.7 72.6
fwE=1.90
sdS=677.1
fwS=1.65
0 0 0 0 0 0 0 0 0

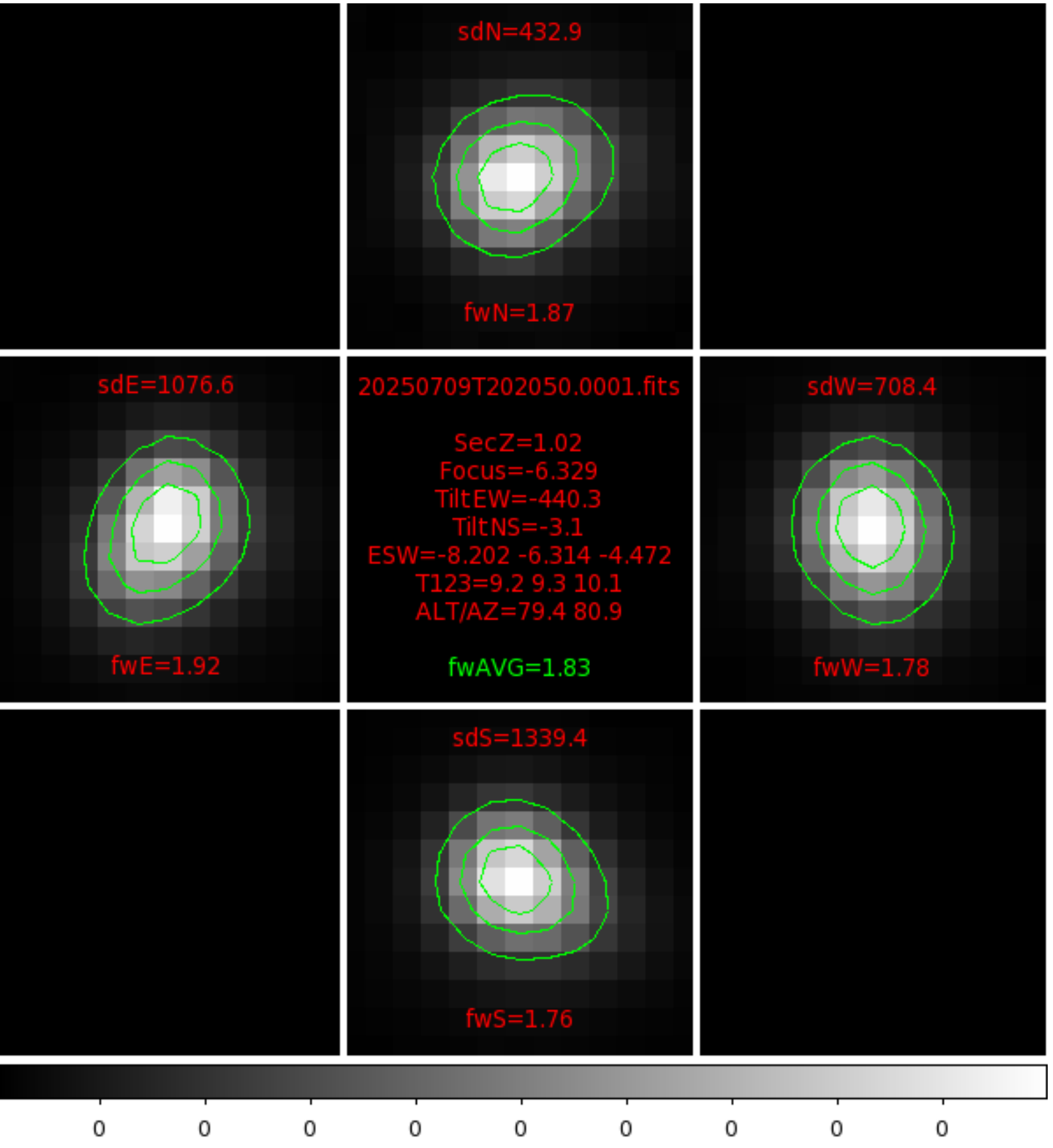

20250709T201418.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0
0
0
0
0
0
0
0
0

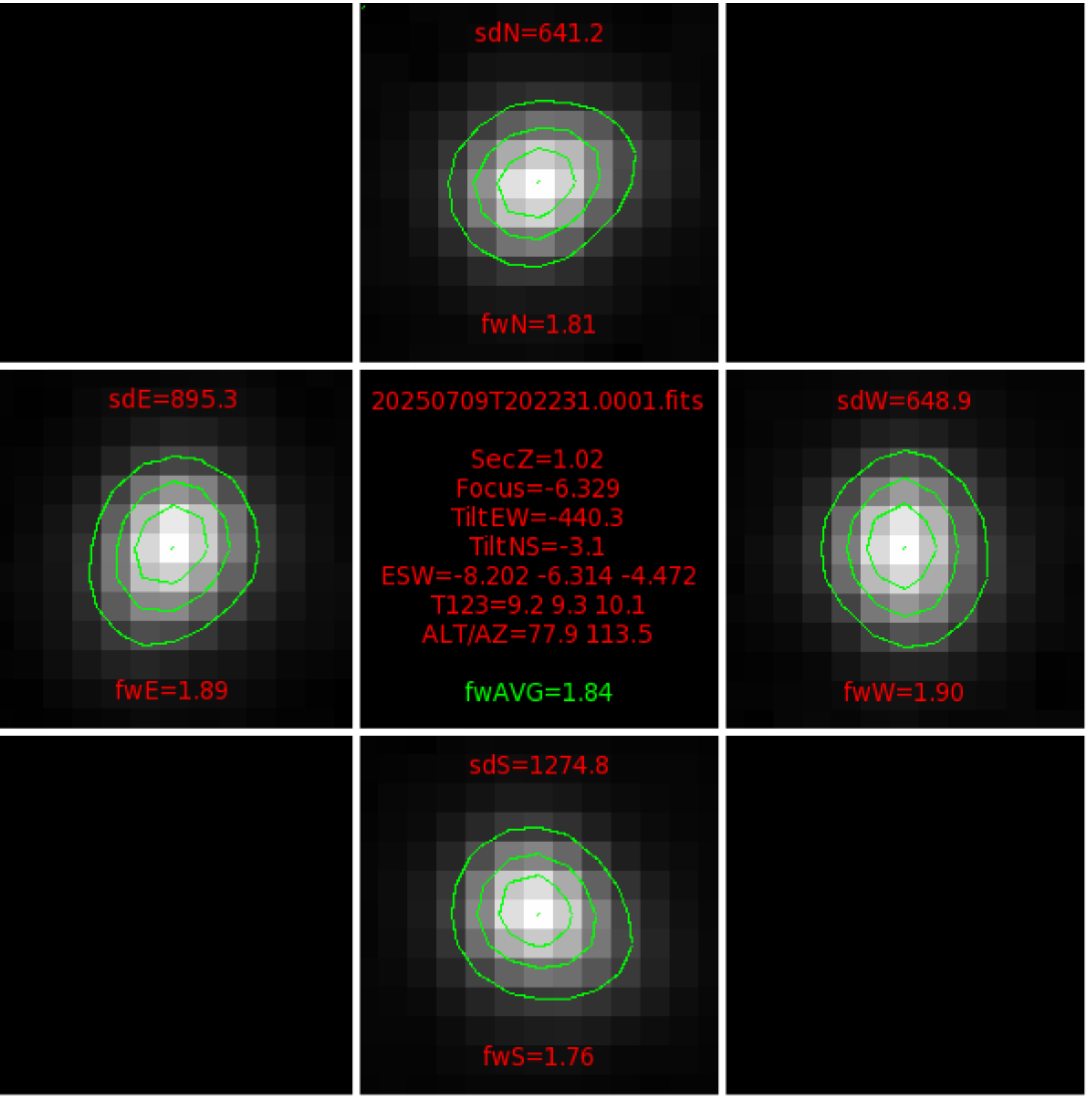

sdE=148.2
20250709T201442.0001.fits
SecZ=1.03
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.3 9.4 10.1
ALT/AZ=75.9 72.5
fwE=2.18
sdS=259.2
fwS=2.02
0 0 0 0 0 0 0 0 0

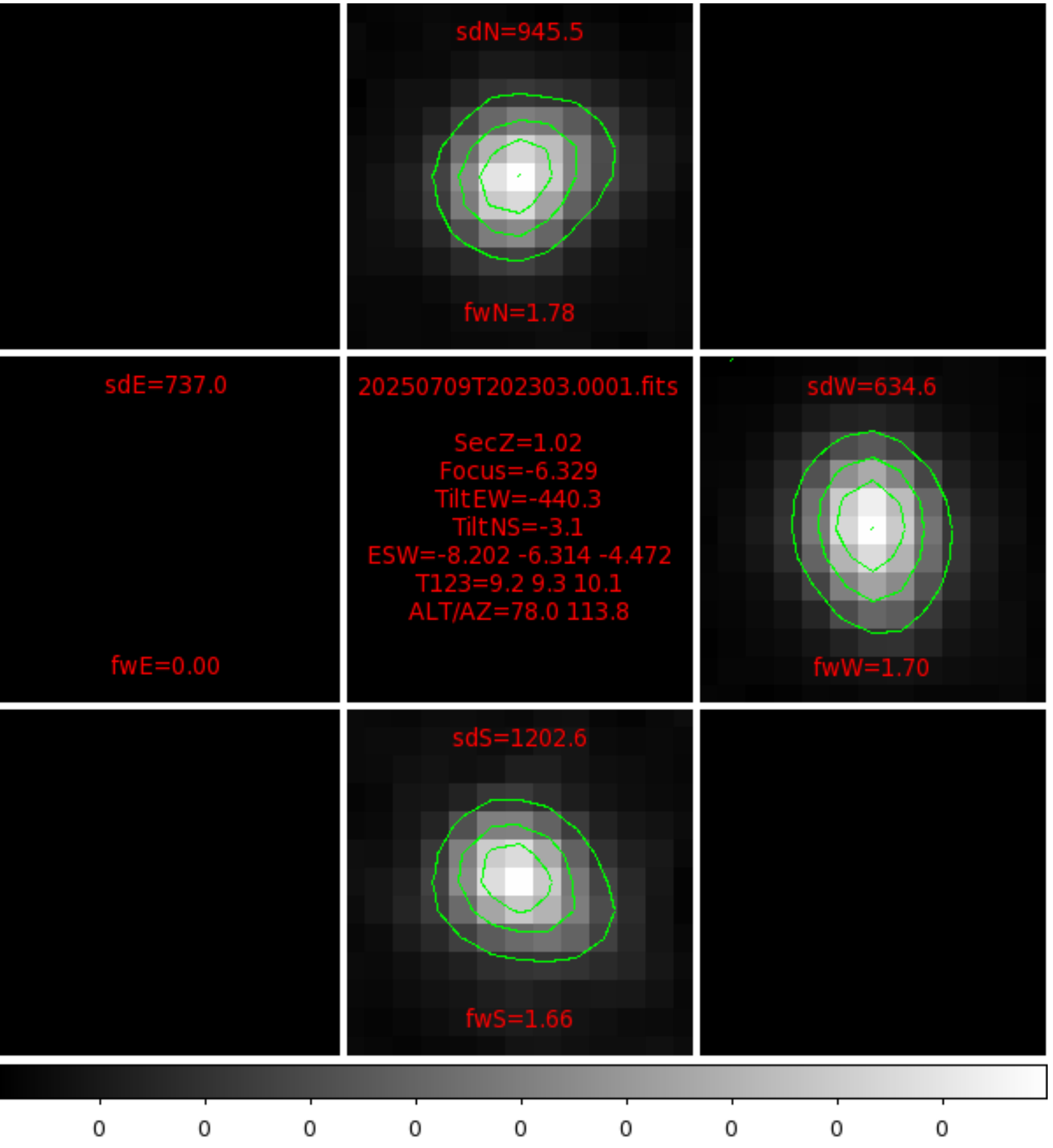

sdE=540.2
20250709T201629.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.03
sdS=815.7
fwS=1.98
0
0
0
0
0
0
0
0
0

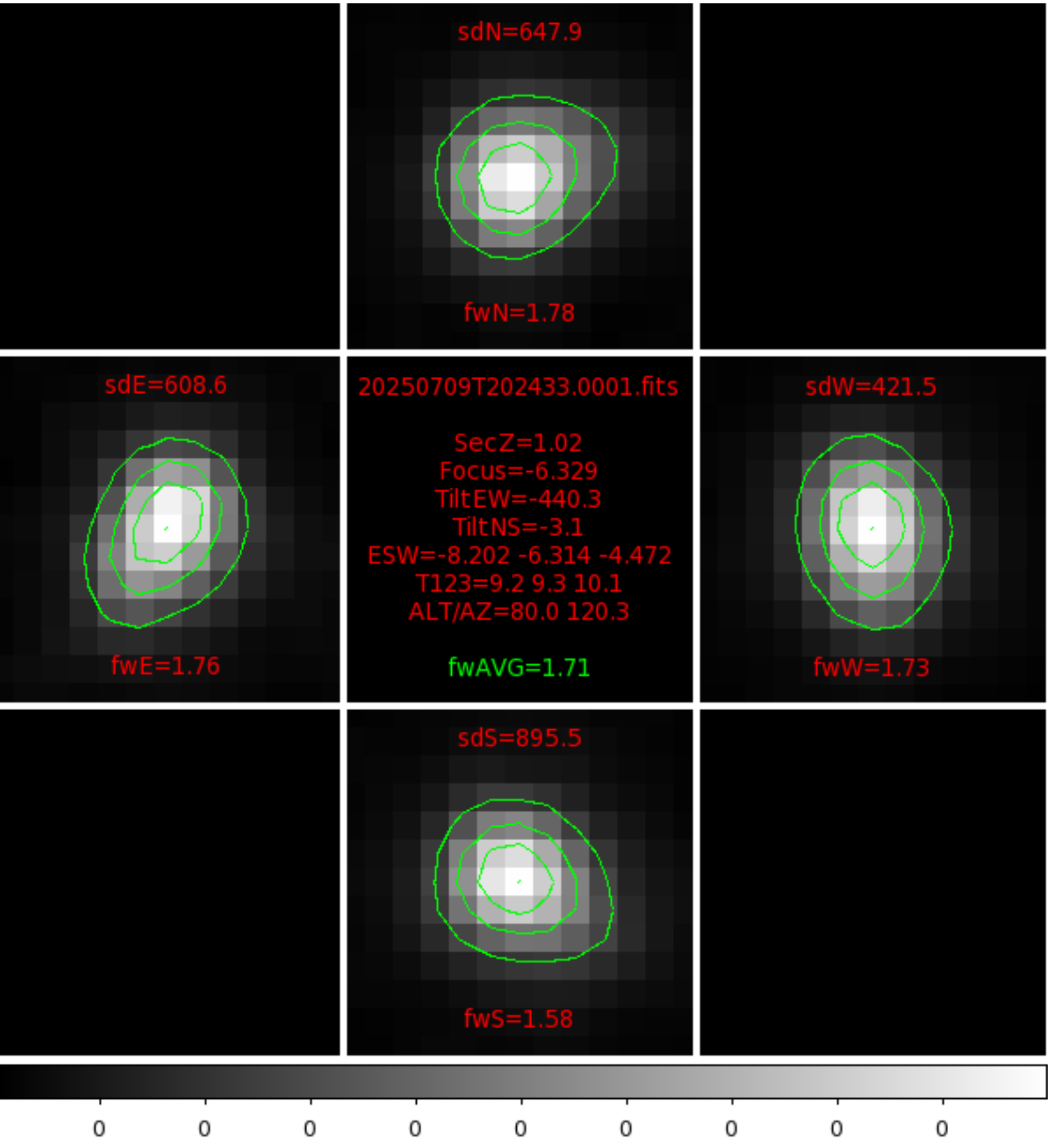

20250709T201843.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=909.8
fwS=1.80
0
0
0
0
0
0
0
0
0

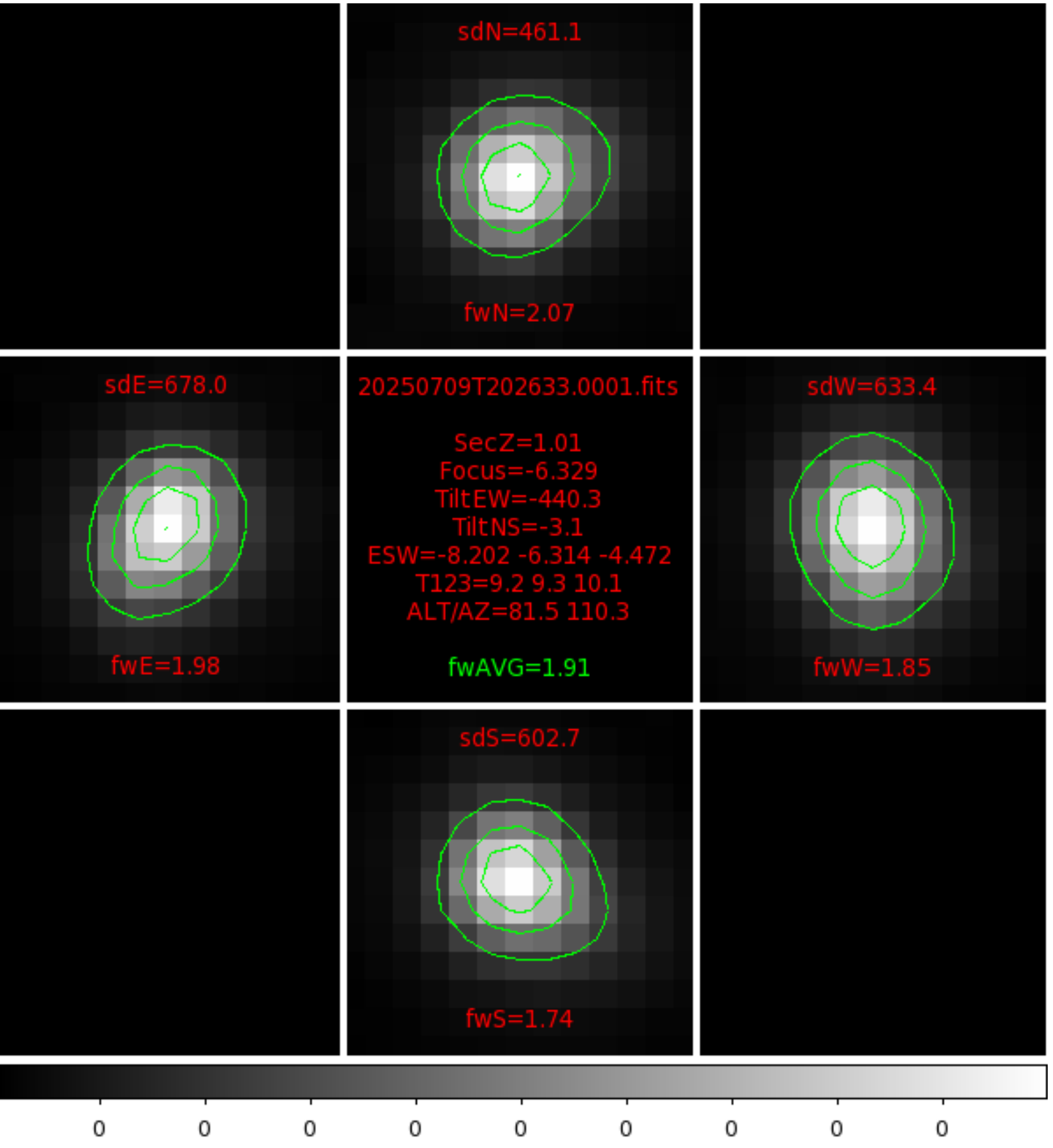

sdE=1198.9
20250709T202023.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=0.00
sdS=1381.6
fwS=0.00
0
0
0
0
0
0
0
0
0

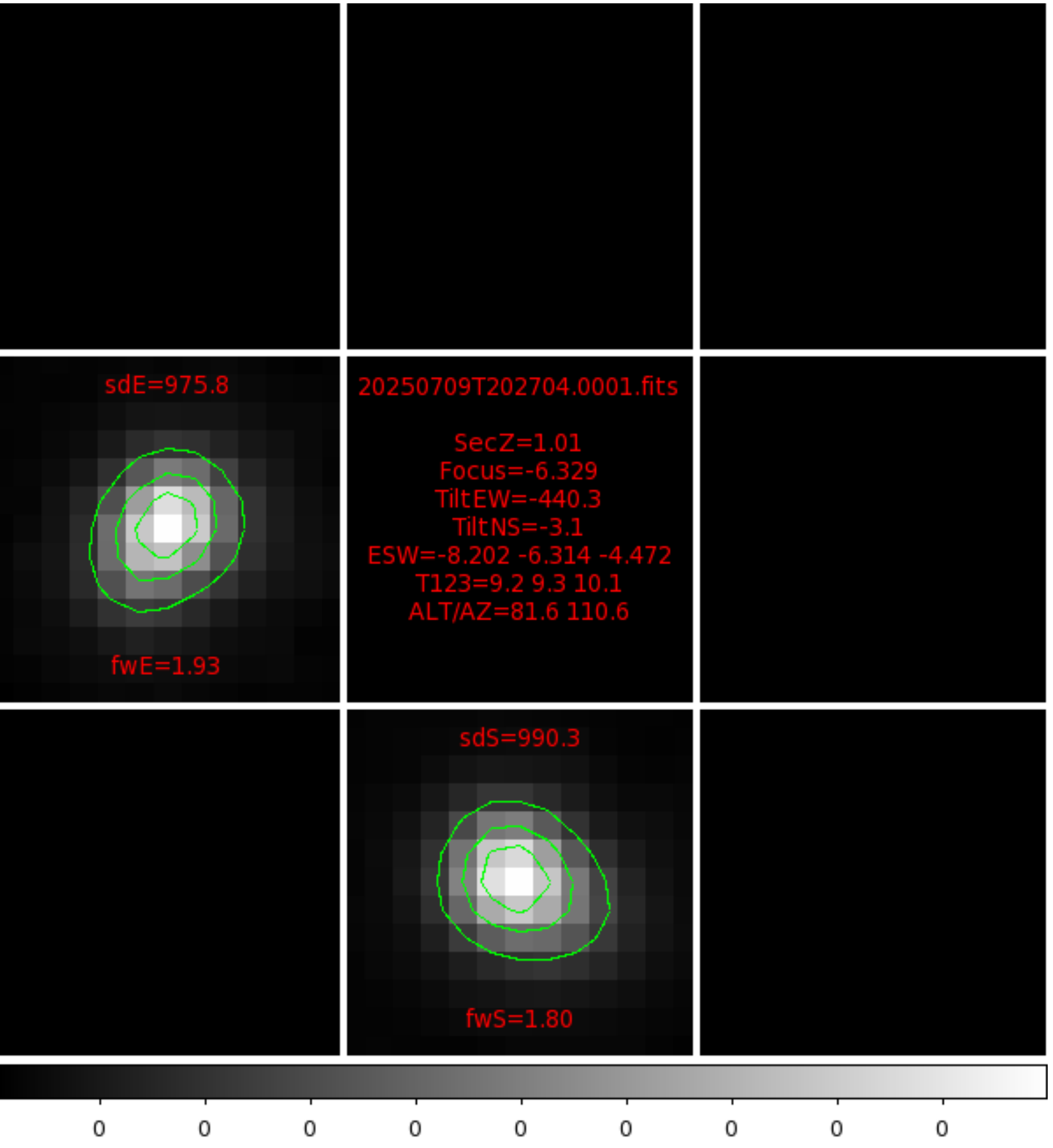

sdN=432.9
fwN=1.87
sdE=1076.6
fwE=1.92
20250709T202050.0001.fits
SecZ=1.02
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.2 9.3 10.1
ALT/AZ=79.4 80.9
fwAVG=1.83
sdW=708.4
fwW=1.78
sdS=1339.4
fwS=1.76
0 0 0 0 0 0 0 0 0

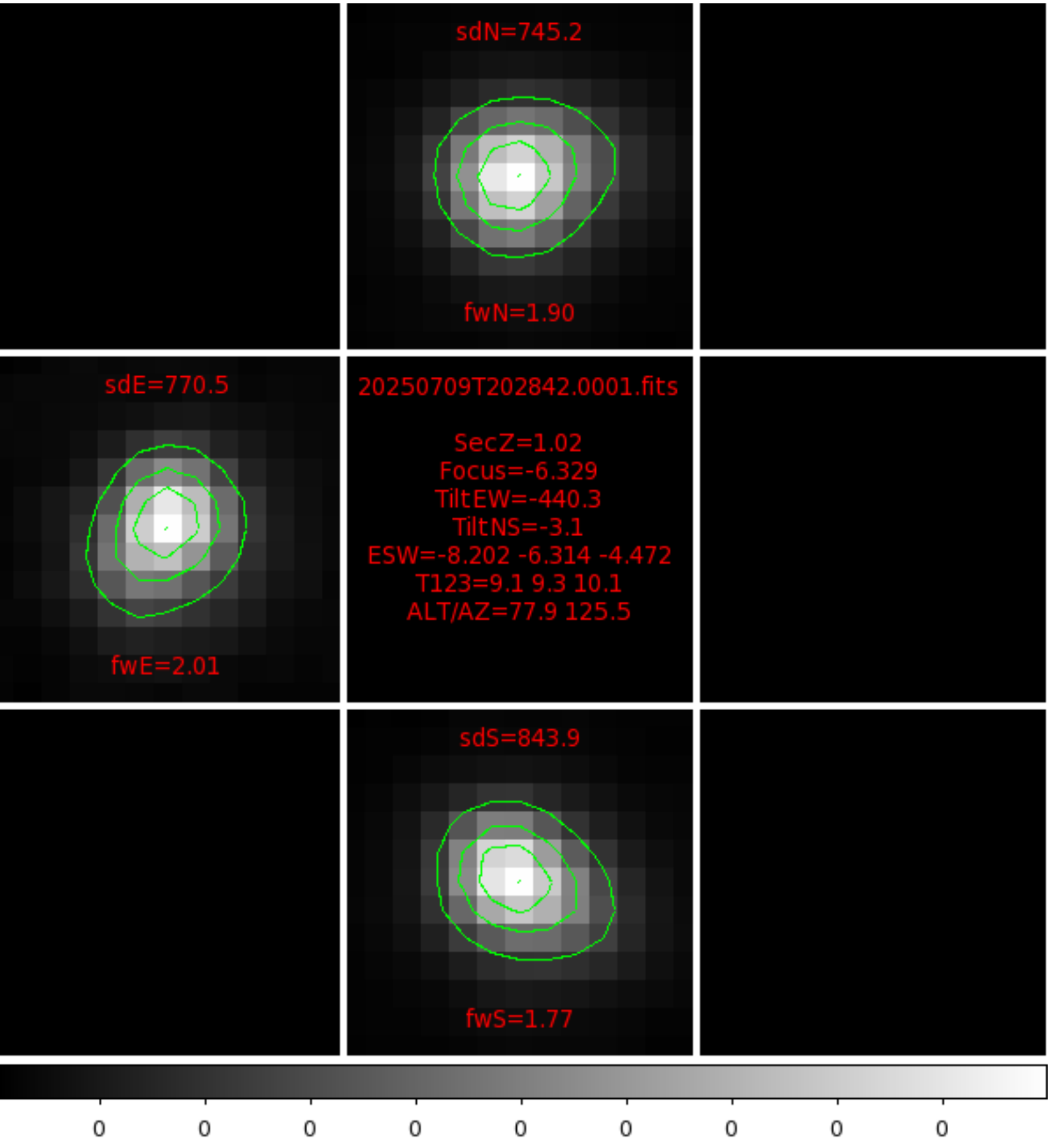

sdN=641.2
fwN=1.81
sdE=895.3
fwE=1.89
20250709T202231.0001.fits
SecZ=1.02
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.2 9.3 10.1
ALT/AZ=77.9 113.5
fwAVG=1.84
sdW=648.9
fwW=1.90
sdS=1274.8
fwS=1.76
0 0 0 0 0 0 0 0 0

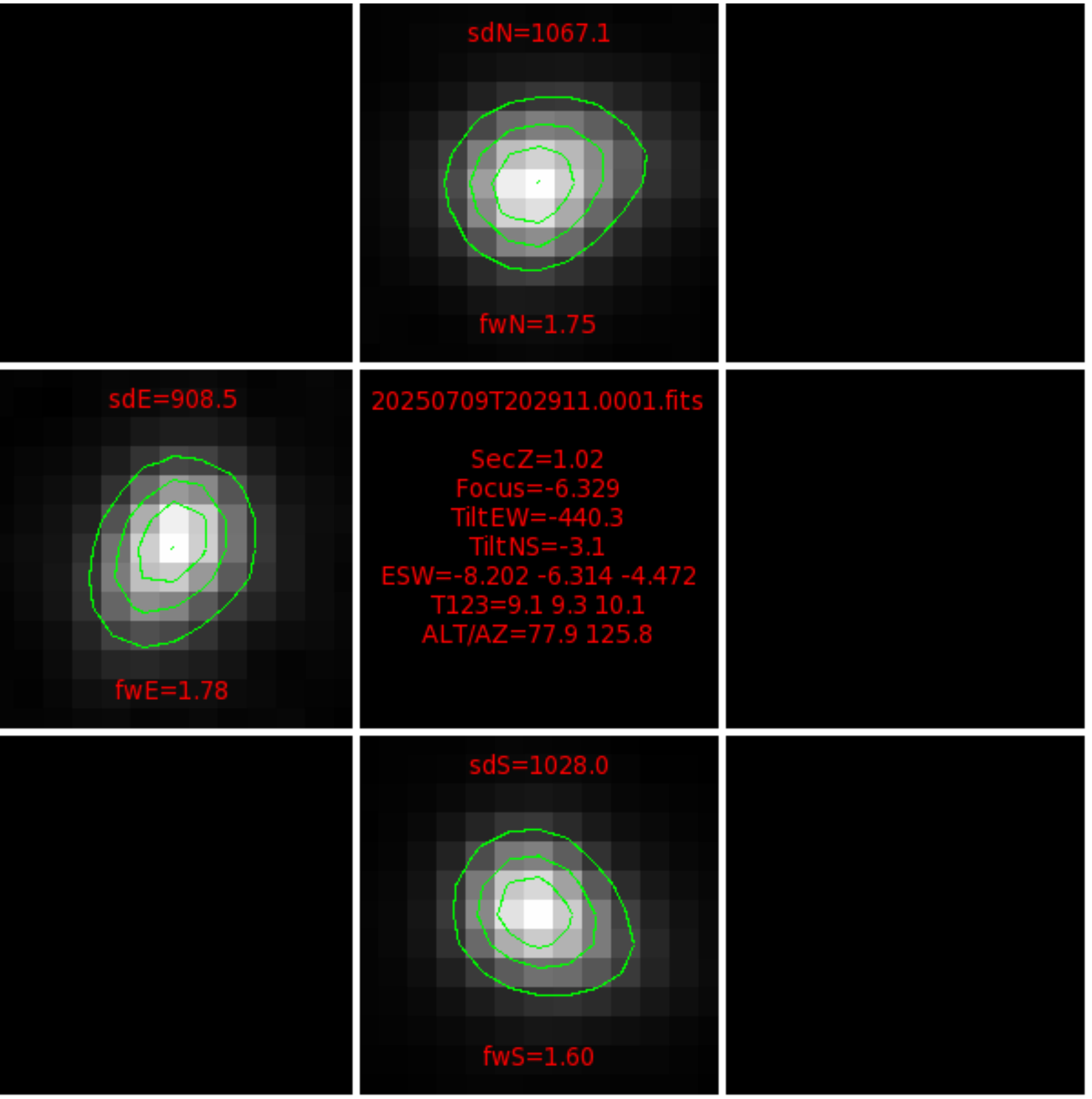

sdN=945.5
fwN=1.78
sdE=737.0
fwE=0.00
20250709T202303.0001.fits
SecZ=1.02
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.2 9.3 10.1
ALT/AZ=78.0 113.8
sdW=634.6
fwW=1.70
sdS=1202.6
fwS=1.66
0 0 0 0 0 0 0 0 0

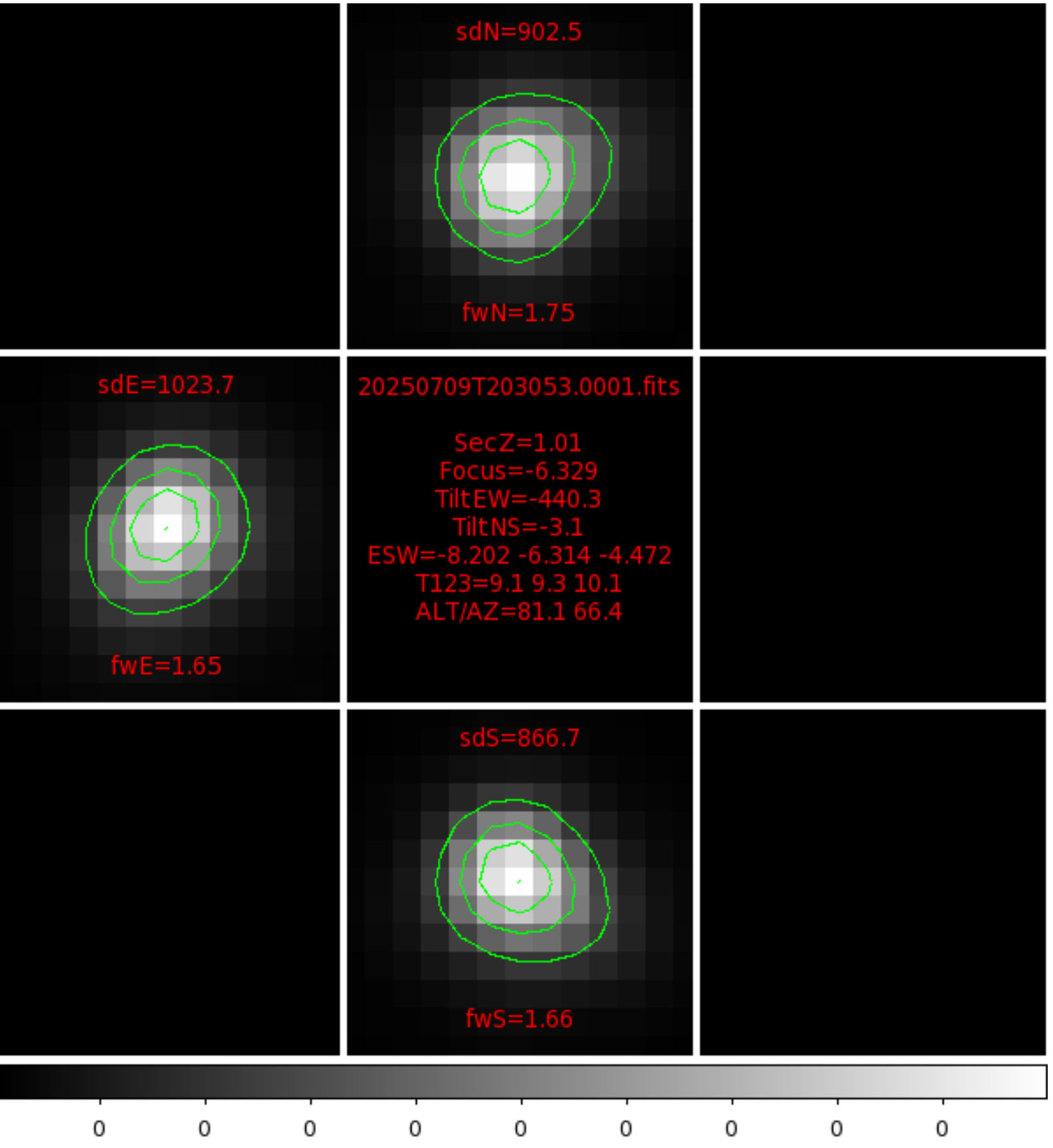

sdN=647.9
fwN=1.78
sdE=608.6
fwE=1.76
20250709T202433.0001.fits
SecZ=1.02
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.2 9.3 10.1
ALT/AZ=80.0 120.3
fwAVG=1.71
sdW=421.5
fwW=1.73
sdS=895.5
fwS=1.58
0 0 0 0 0 0 0 0 0

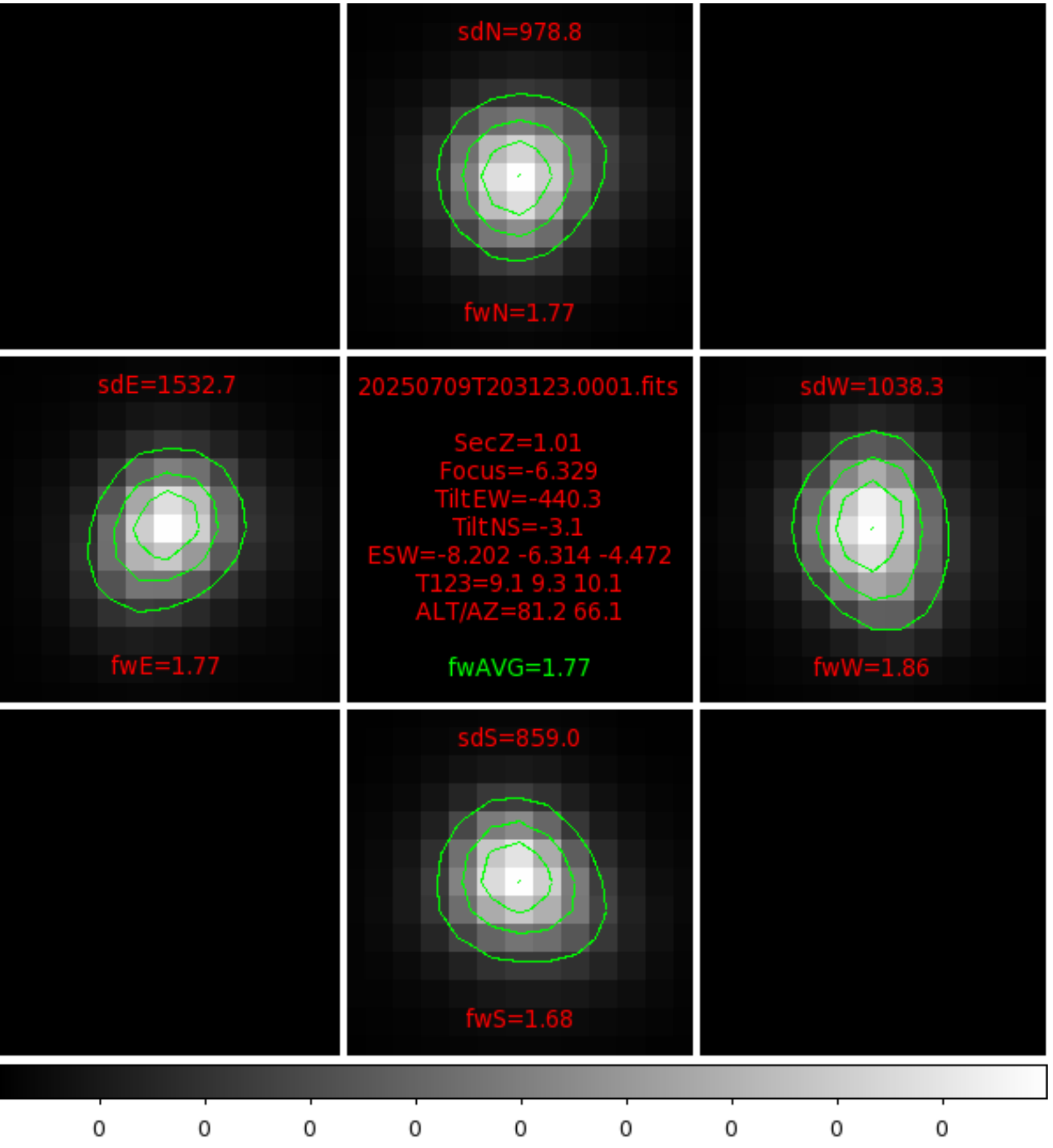

sdN=461.1
fwN=2.07
sdE=678.0
fwE=1.98
20250709T202633.0001.fits
SecZ=1.01
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.2 9.3 10.1
ALT/AZ=81.5 110.3
fwAVG=1.91
sdW=633.4
fwW=1.85
sdS=602.7
fwS=1.74
0 0 0 0 0 0 0 0 0

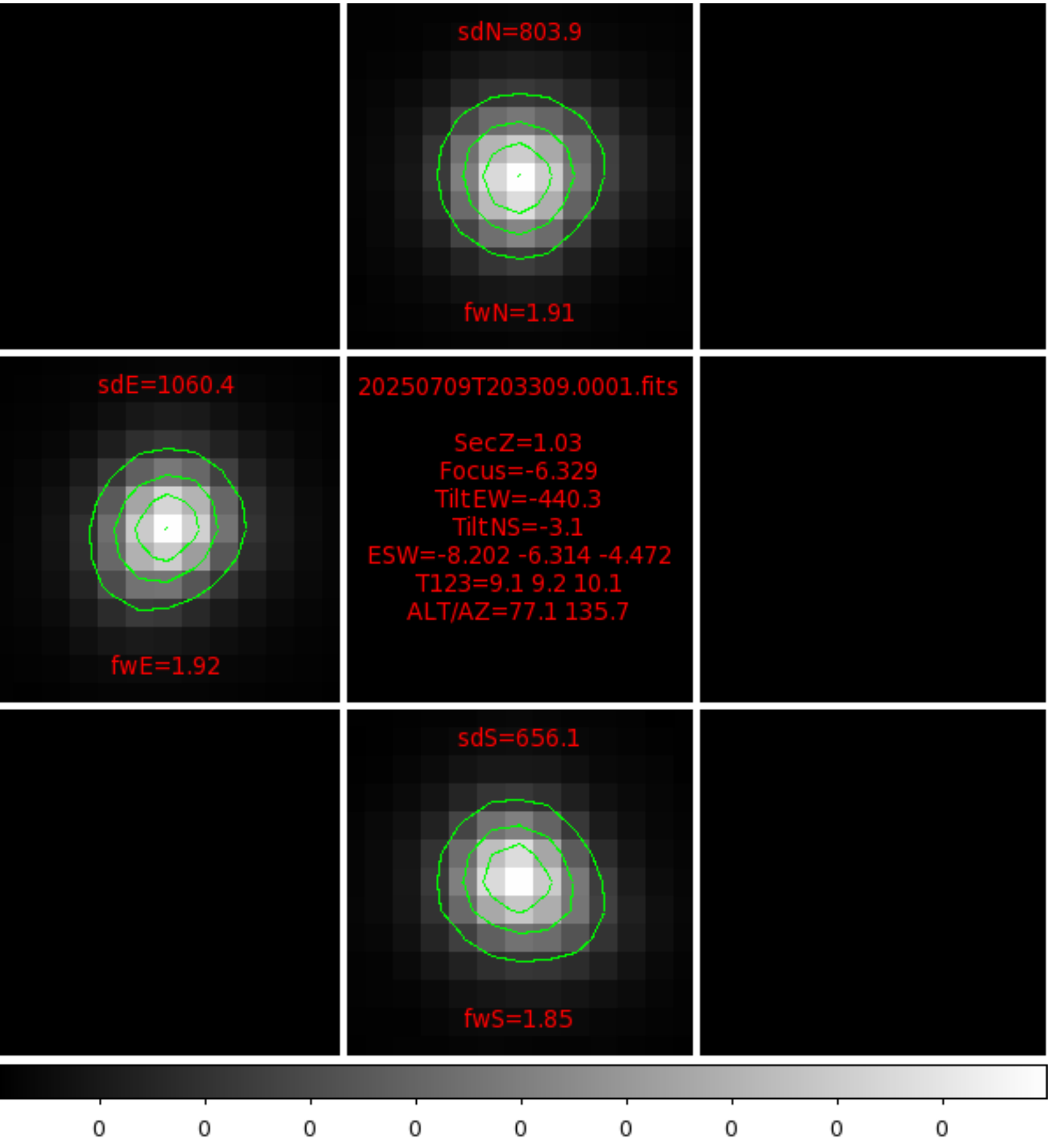

sdE=975.8
20250709T202704.0001.fits
SecZ=1.01
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.2 9.3 10.1
ALT/AZ=81.6 110.6
fwE=1.93
sdS=990.3
fwS=1.80
0 0 0 0 0 0 0 0 0

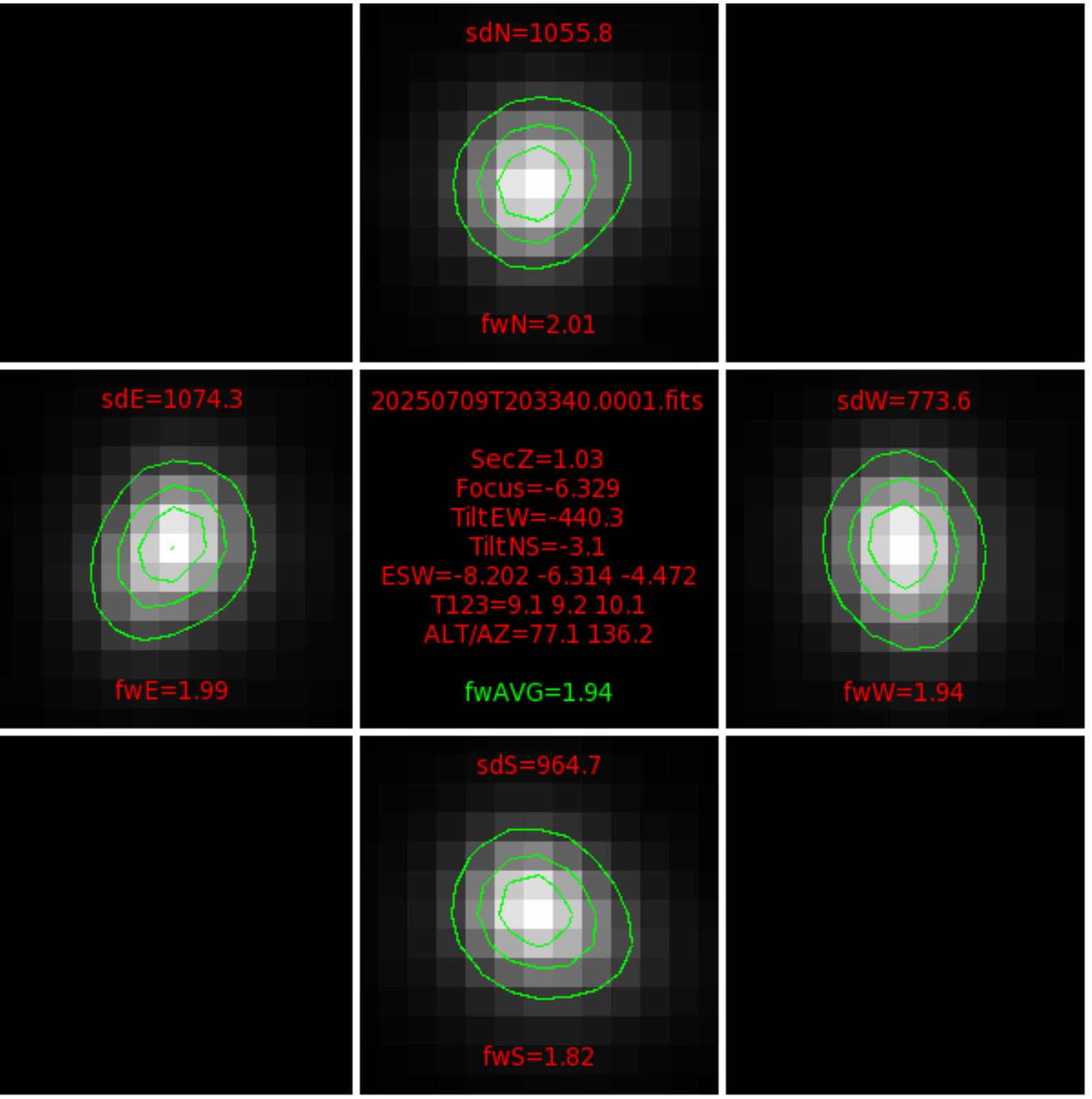

sdN=745.2
fwN=1.90
sdE=770.5
fwE=2.01
20250709T202842.0001.fits
SecZ=1.02
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.1 9.3 10.1
ALT/AZ=77.9 125.5
sdS=843.9
fwS=1.77
0 0 0 0 0 0 0 0 0

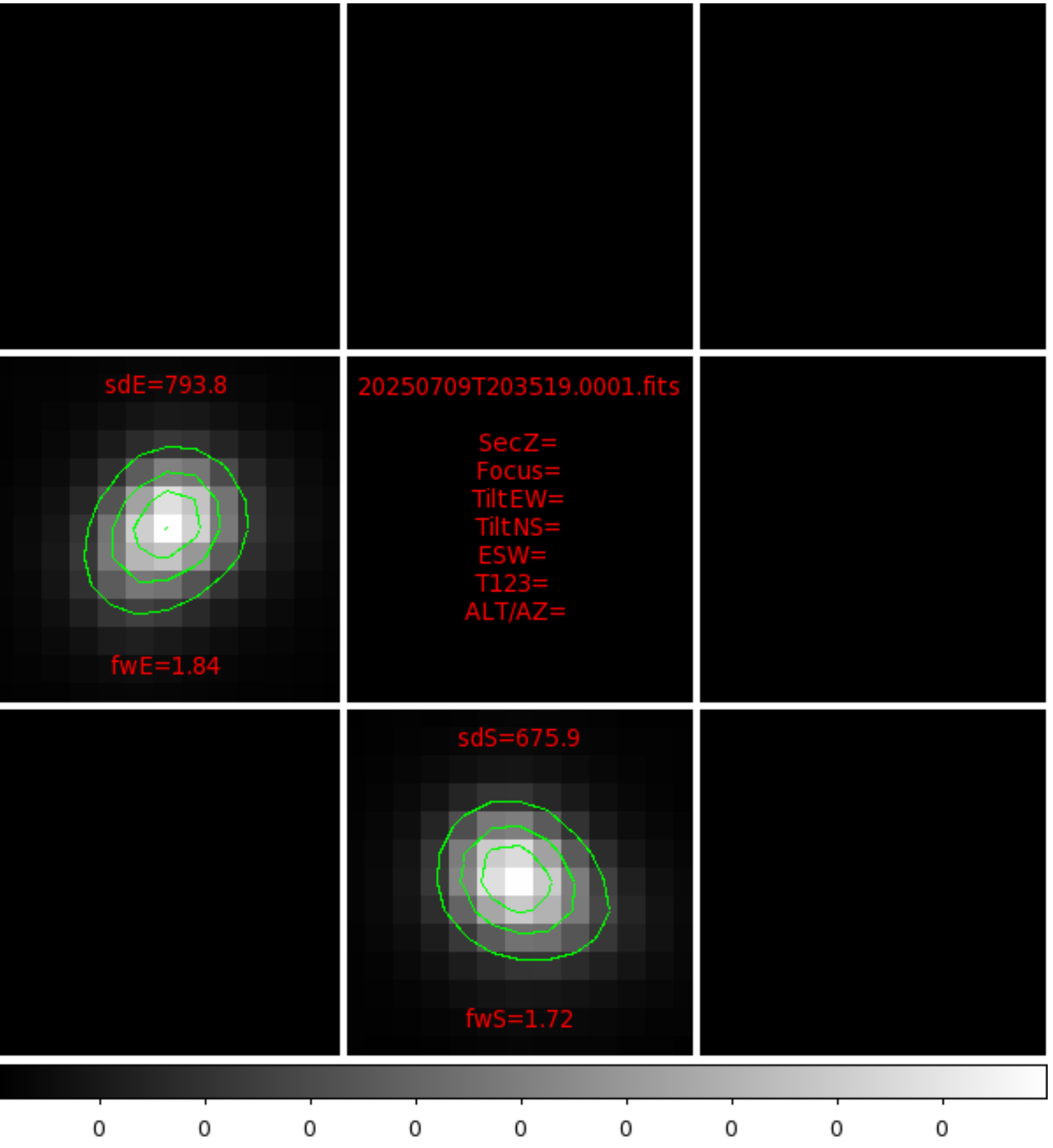

sdN=1067.1
fwN=1.75
sdE=908.5
fwE=1.78
20250709T202911.0001.fits
SecZ=1.02
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.1 9.3 10.1
ALT/AZ=77.9 125.8
sdS=1028.0
fwS=1.60
0 0 0 0 0 0 0 0 0

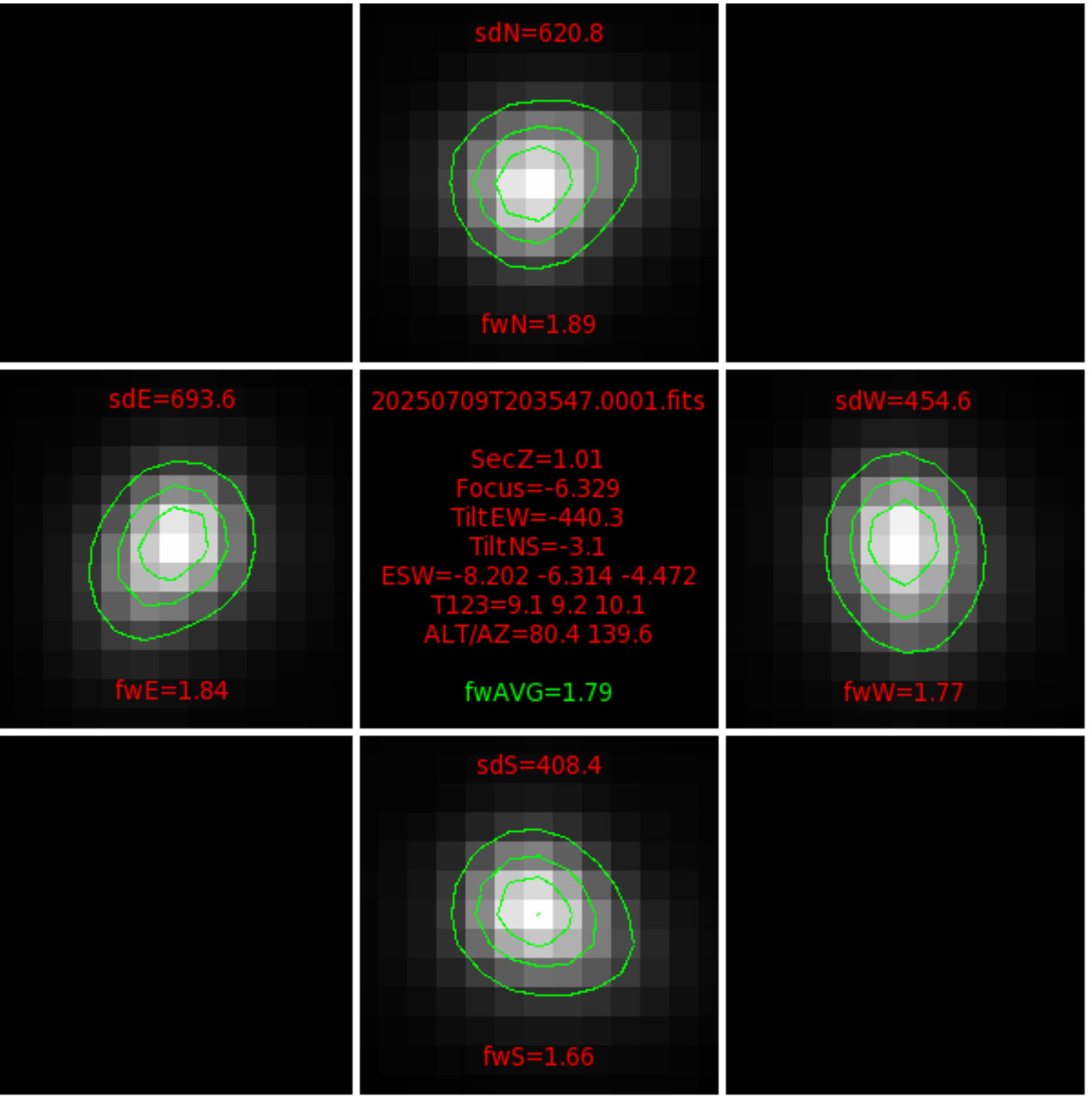

sdN=902.5
fwN=1.75
sdE=1023.7
fwE=1.65
20250709T203053.0001.fits
SecZ=1.01
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.1 9.3 10.1
ALT/AZ=81.1 66.4
sdS=866.7
fwS=1.66
0 0 0 0 0 0 0 0 0

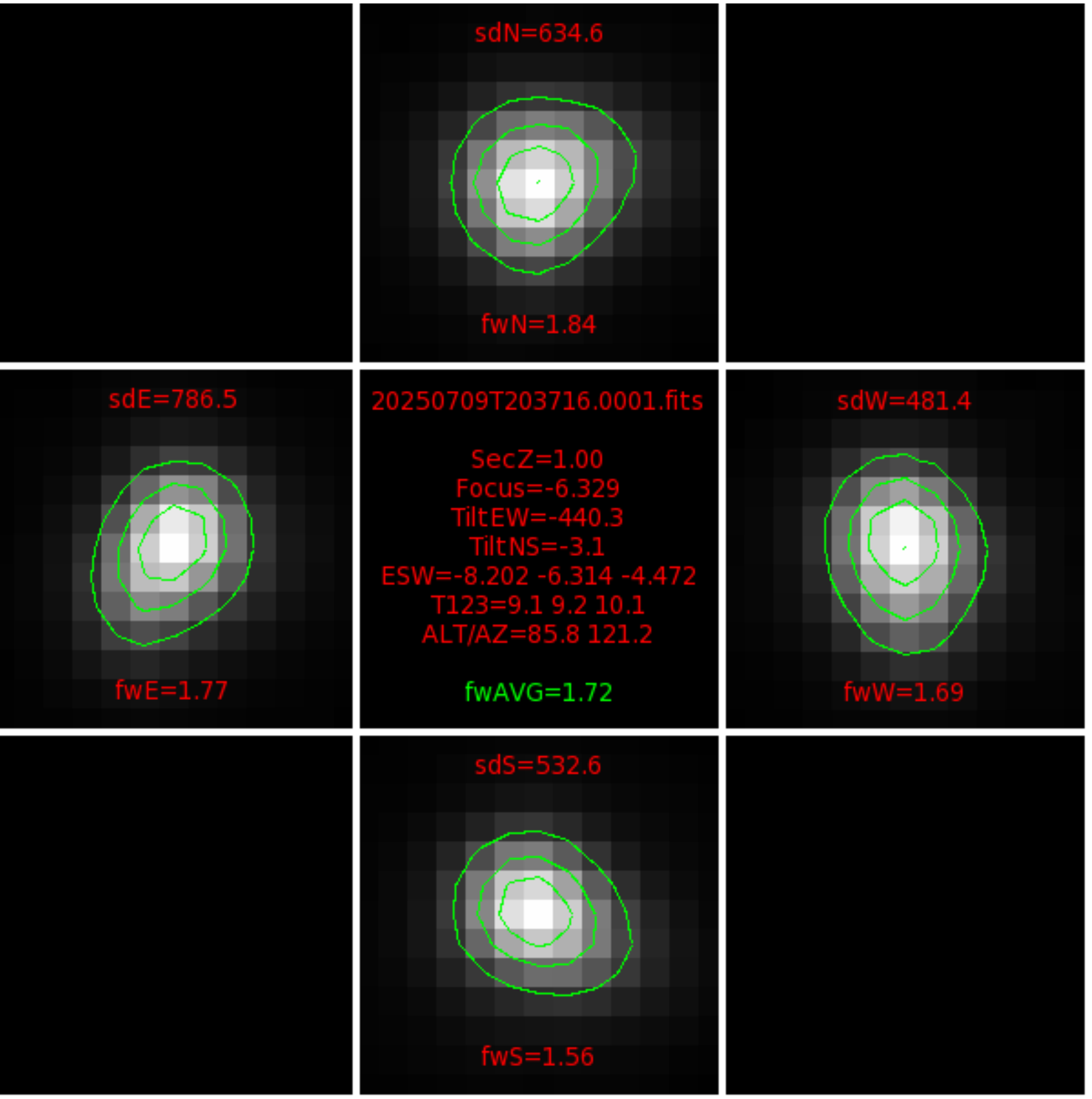

sdN=978.8
fwN=1.77
sdE=1532.7
fwE=1.77
20250709T203123.0001.fits
SecZ=1.01
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.1 9.3 10.1
ALT/AZ=81.2 66.1
fwAVG=1.77
sdW=1038.3
fwW=1.86
sdS=859.0
fwS=1.68
0 0 0 0 0 0 0 0 0

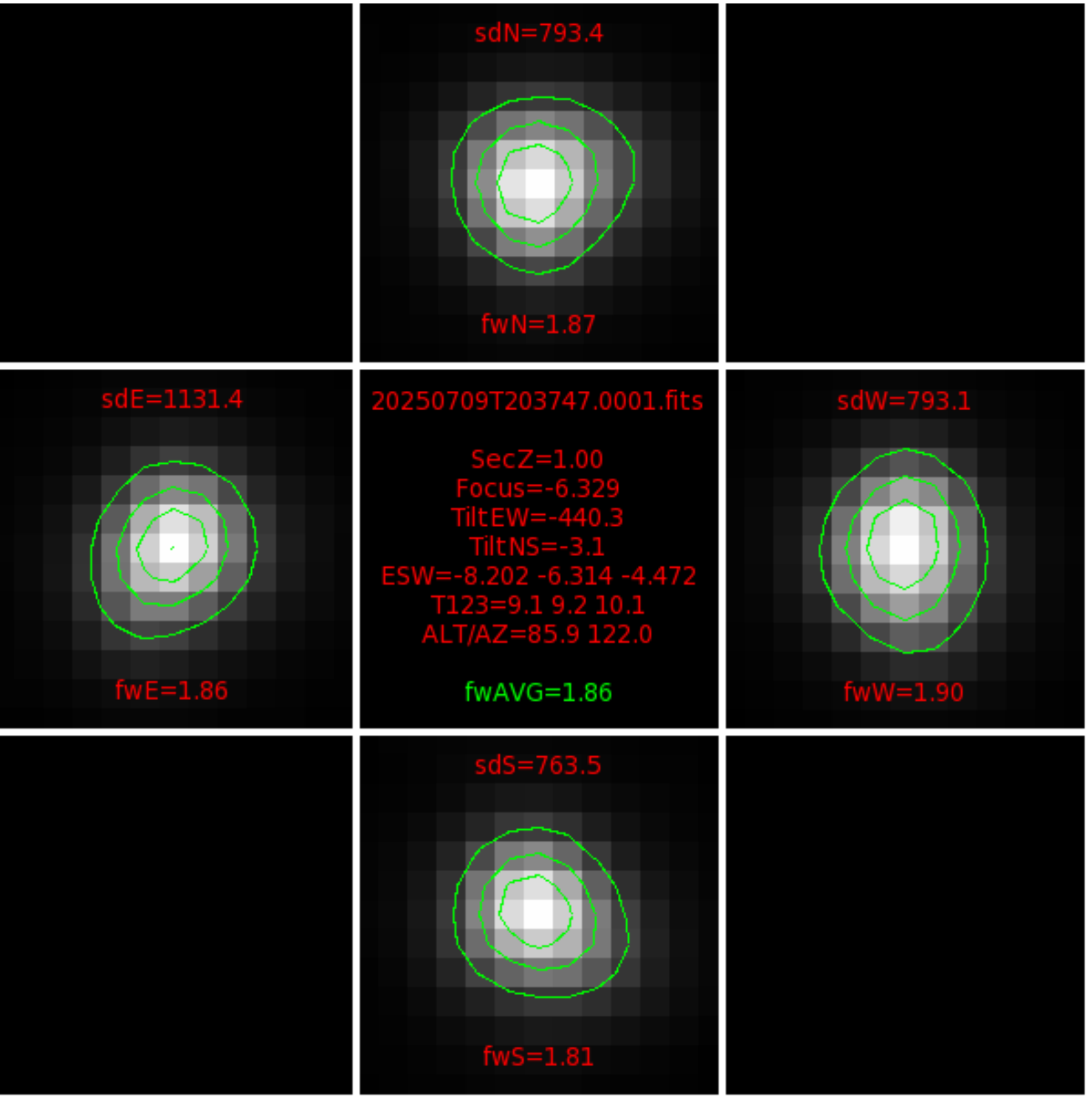

sdN=803.9
fwN=1.91
sdE=1060.4
fwE=1.92
20250709T203309.0001.fits
SecZ=1.03
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.1 9.2 10.1
ALT/AZ=77.1 135.7
sdS=656.1
fwS=1.85
0 0 0 0 0 0 0 0 0

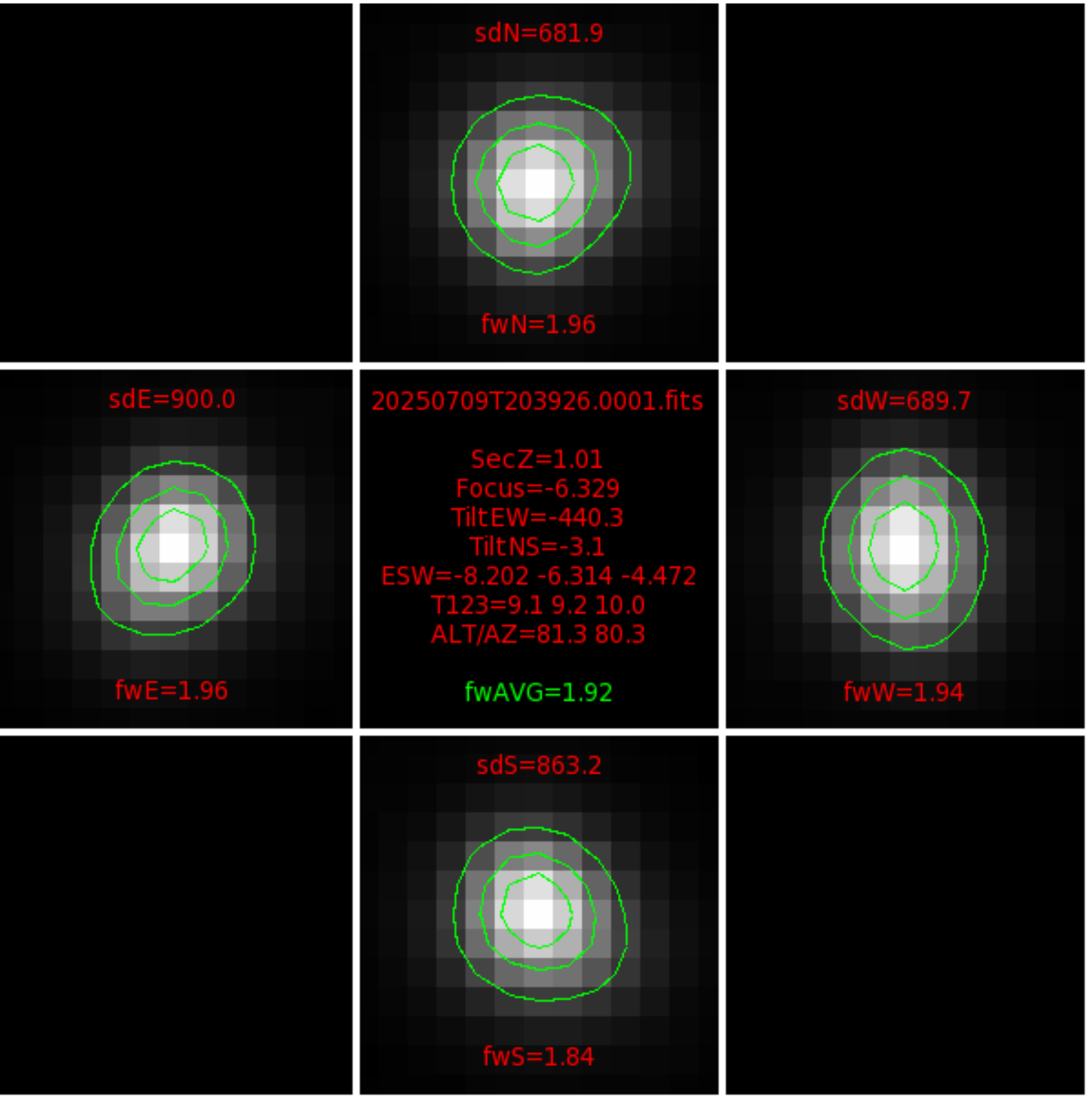

sdN=1055.8
fwN=2.01
sdE=1074.3
fwE=1.99
20250709T203340.0001.fits
SecZ=1.03
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.1 9.2 10.1
ALT/AZ=77.1 136.2
fwAVG=1.94
sdW=773.6
fwW=1.94
sdS=964.7
fwS=1.82
0 0 0 0 0 0 0 0 0

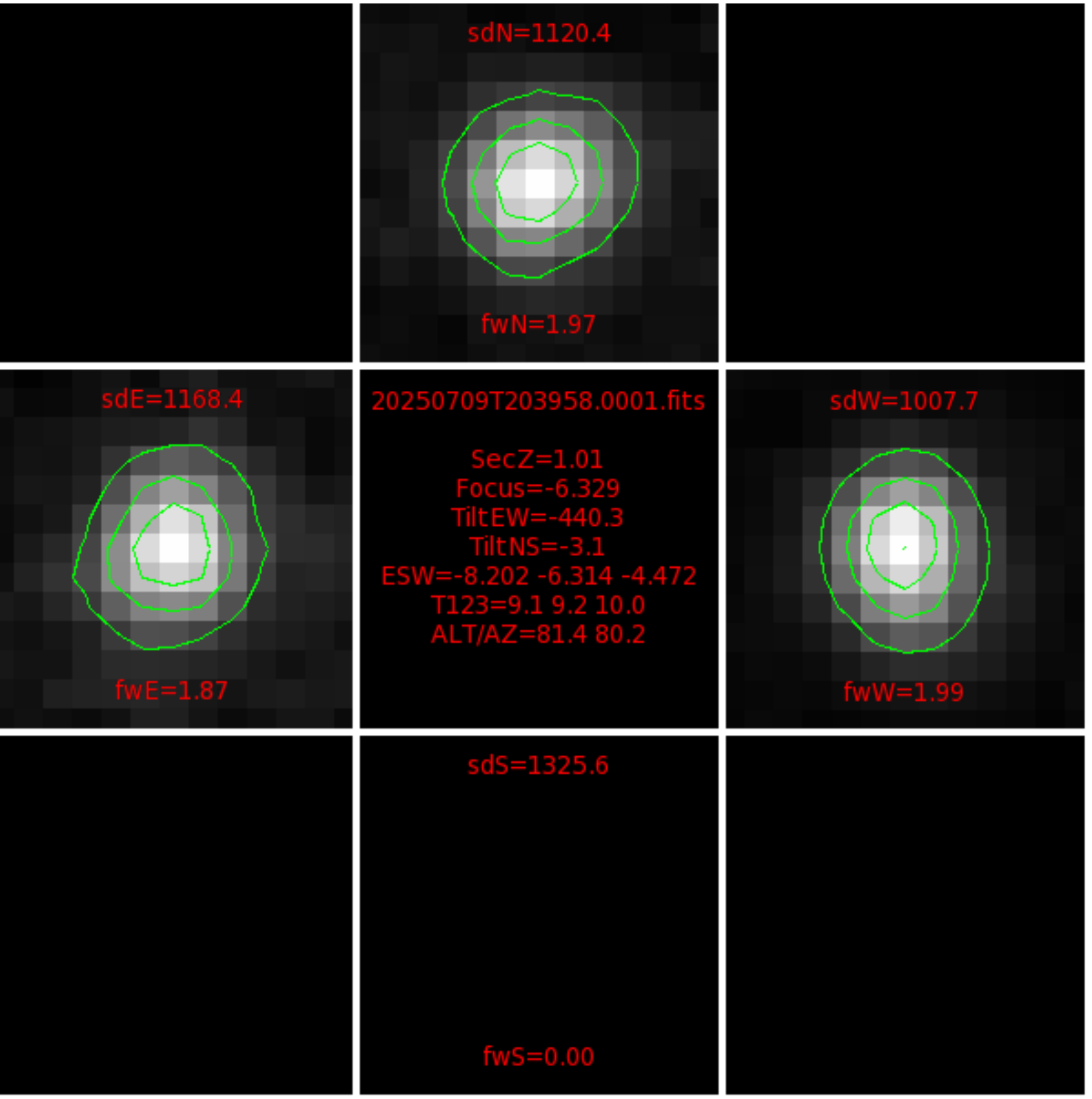

sdE=793.8
20250709T203519.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.84
sdS=675.9
fwS=1.72
0
0
0
0
0
0
0
0
0

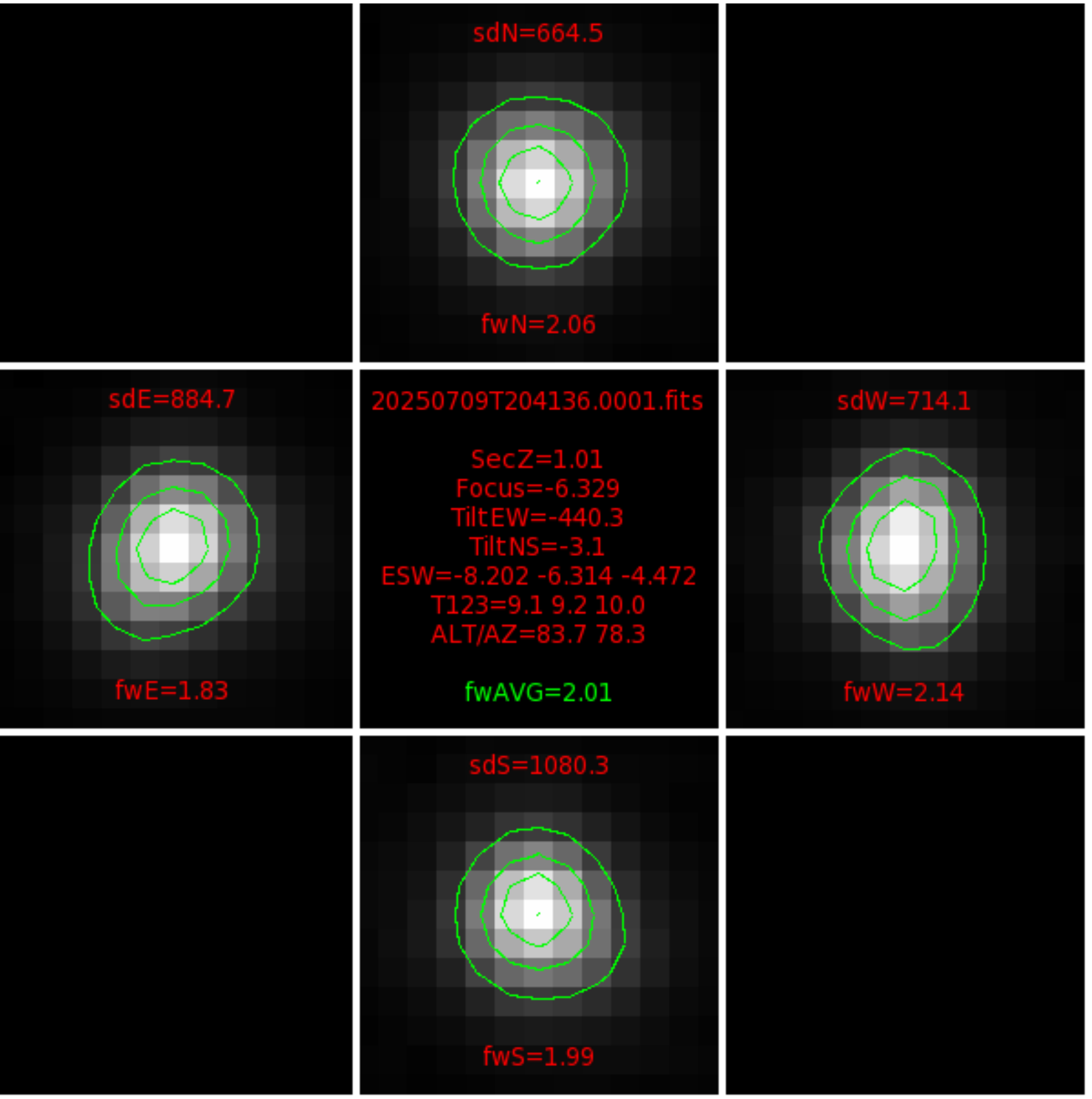

sdN=620.8
fwN=1.89
sdE=693.6
fwE=1.84
20250709T203547.0001.fits
SecZ=1.01
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.1 9.2 10.1
ALT/AZ=80.4 139.6
fwAVG=1.79
sdW=454.6
fwW=1.77
sdS=408.4
fwS=1.66
0 0 0 0 0 0 0 0 0

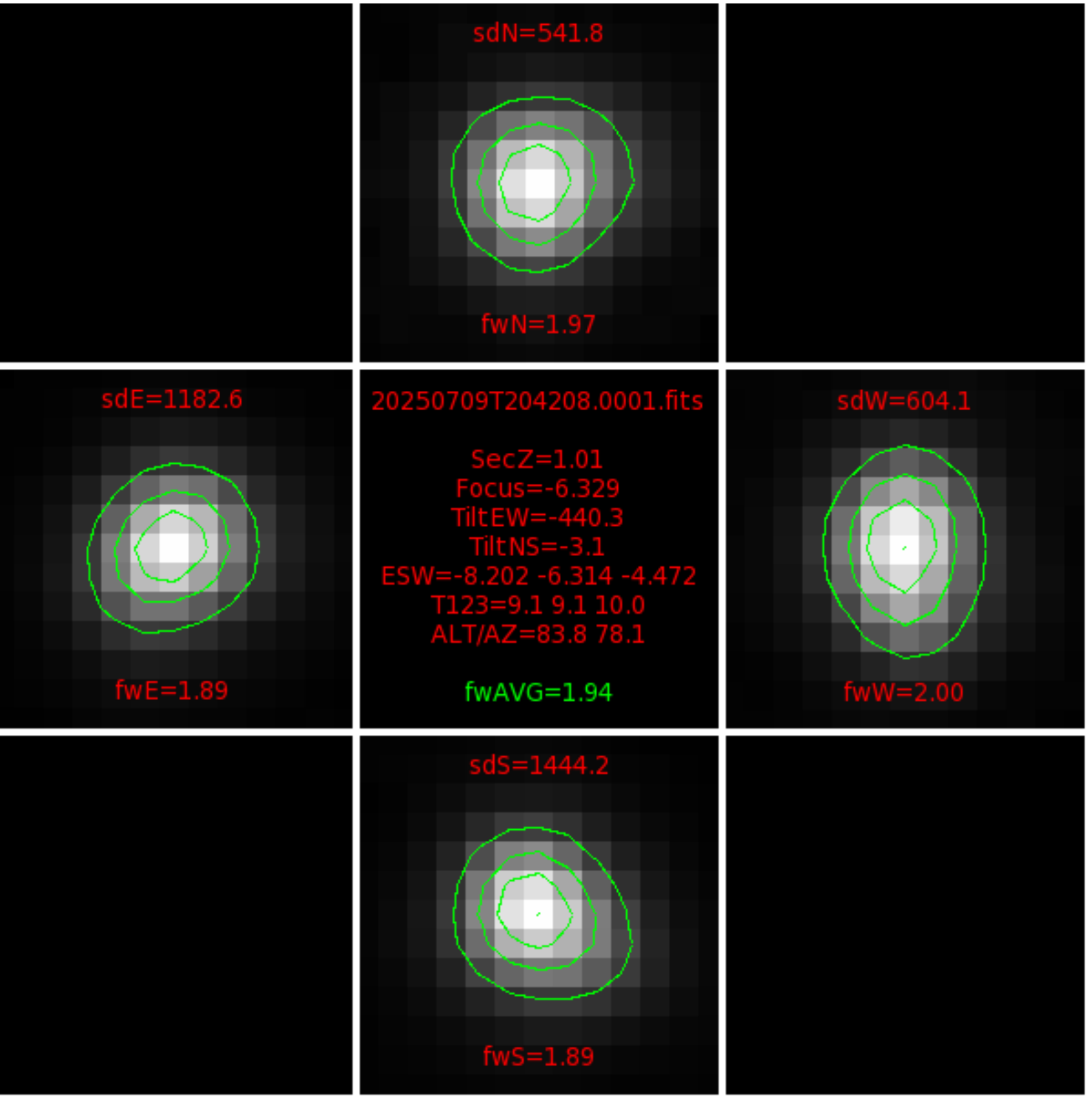

sdN=634.6
fwN=1.84
sdE=786.5
fwE=1.77
20250709T203716.0001.fits
SecZ=1.00
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.1 9.2 10.1
ALT/AZ=85.8 121.2
fwAVG=1.72
sdW=481.4
fwW=1.69
sdS=532.6
fwS=1.56
0 0 0 0 0 0 0 0 0

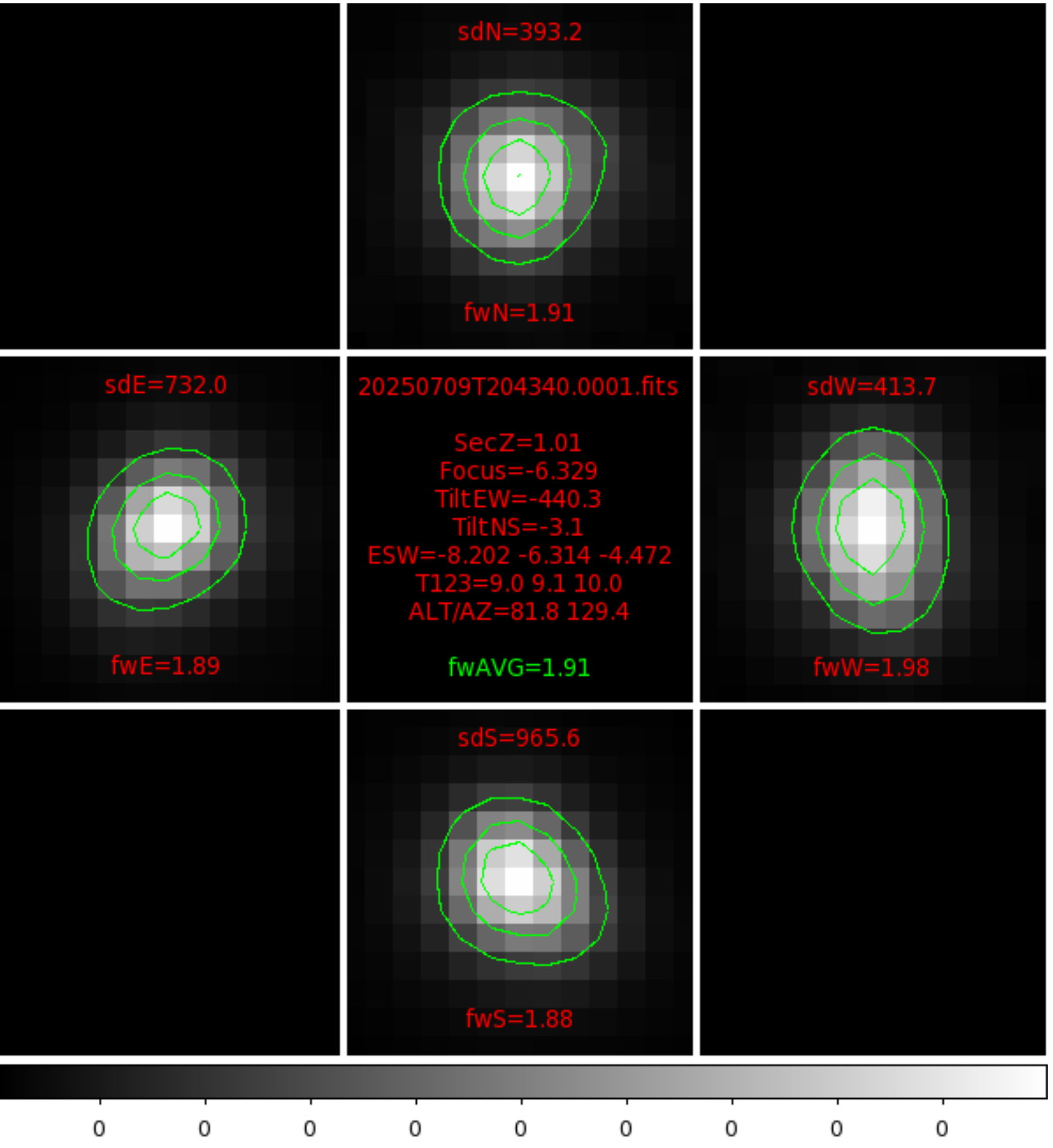

sdN=793.4
fwN=1.87
sdE=1131.4
fwE=1.86
20250709T203747.0001.fits
SecZ=1.00
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.1 9.2 10.1
ALT/AZ=85.9 122.0
fwAVG=1.86
sdW=793.1
fwW=1.90
sdS=763.5
fwS=1.81
0 0 0 0 0 0 0 0 0

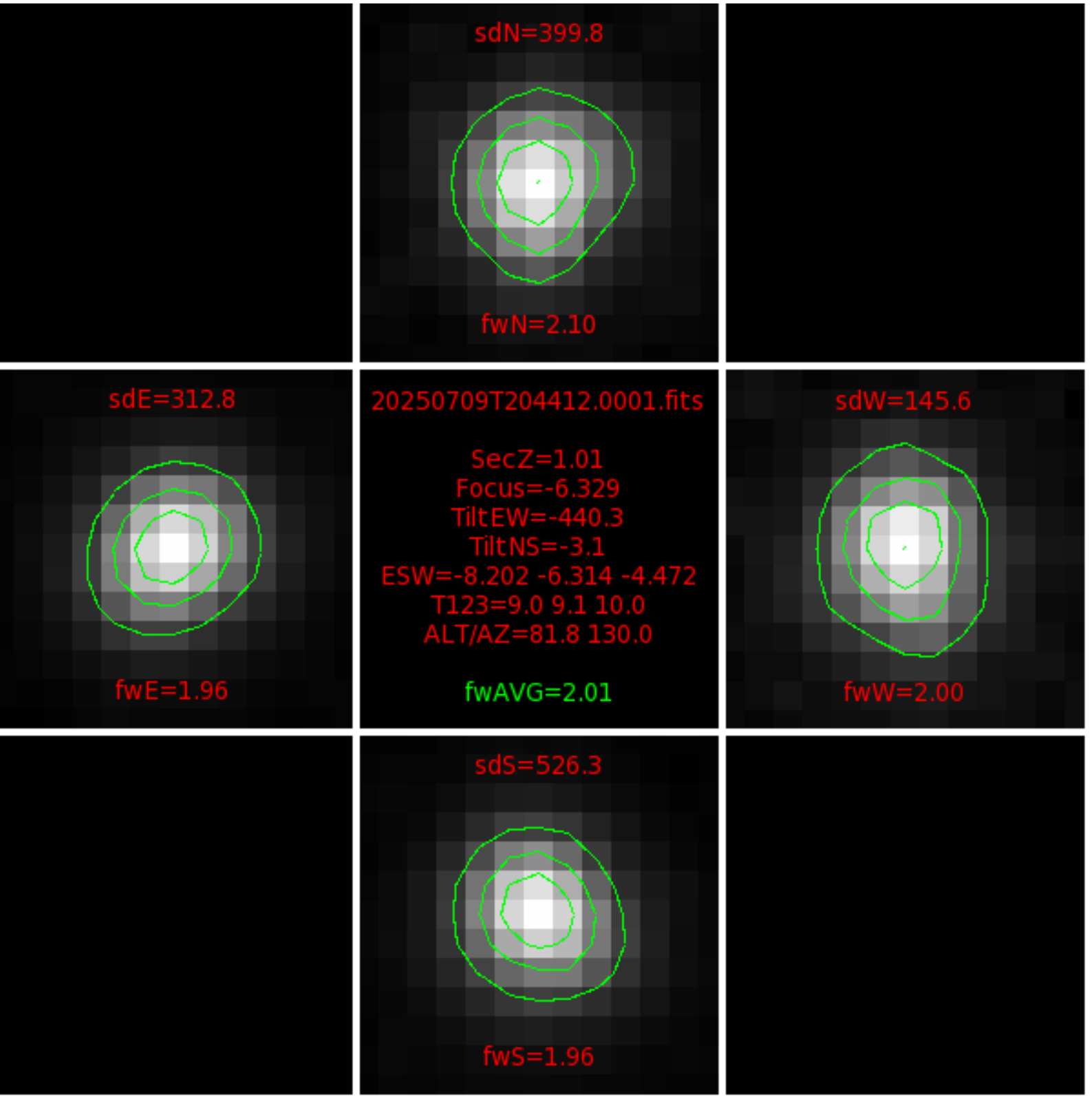

sdN=681.9
fwN=1.96
sdE=900.0
fwE=1.96
20250709T203926.0001.fits
SecZ=1.01
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.1 9.2 10.0
ALT/AZ=81.3 80.3
fwAVG=1.92
sdW=689.7
fwW=1.94
sdS=863.2
fwS=1.84
0 0 0 0 0 0 0 0 0

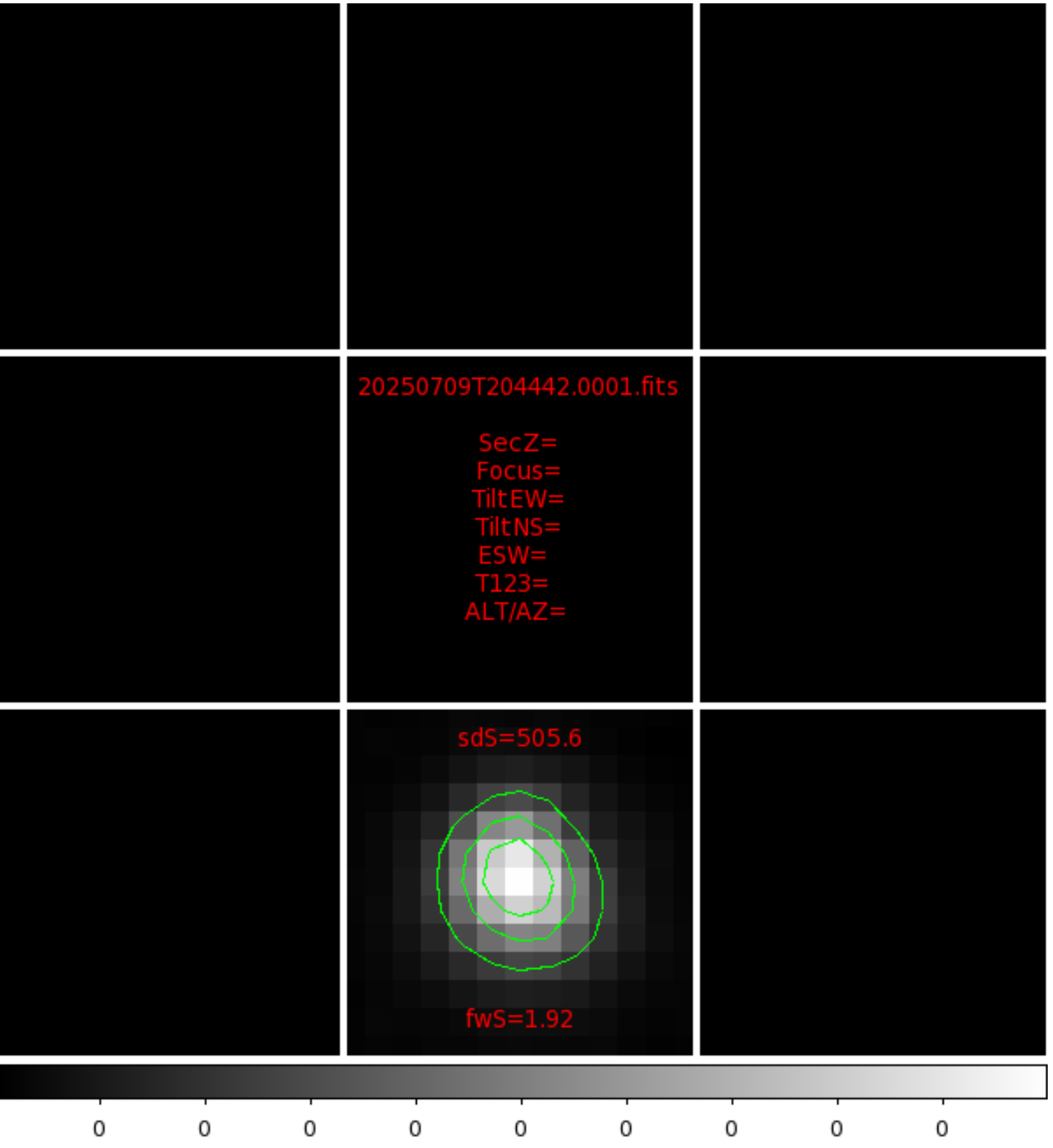

sdN=1120.4
fwN=1.97
sdE=1168.4
fwE=1.87
20250709T203958.0001.fits
SecZ=1.01
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.1 9.2 10.0
ALT/AZ=81.4 80.2
sdW=1007.7
fwW=1.99
sdS=1325.6
fwS=0.00
0 0 0 0 0 0 0 0 0

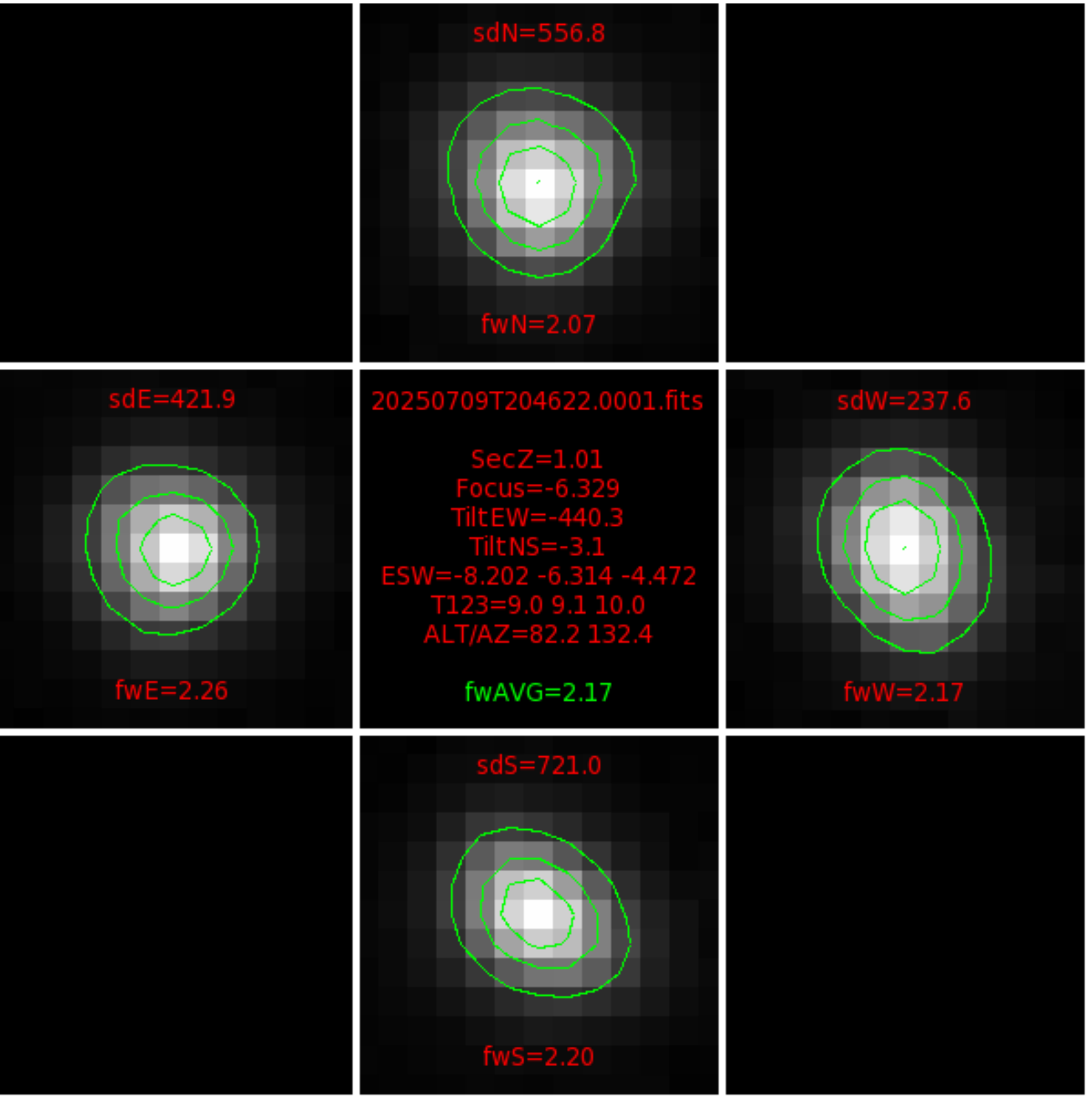

sdN=664.5
fwN=2.06
sdE=884.7
fwE=1.83
20250709T204136.0001.fits
SecZ=1.01
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.1 9.2 10.0
ALT/AZ=83.7 78.3
fwAVG=2.01
sdW=714.1
fwW=2.14
sdS=1080.3
fwS=1.99
0 0 0 0 0 0 0 0 0

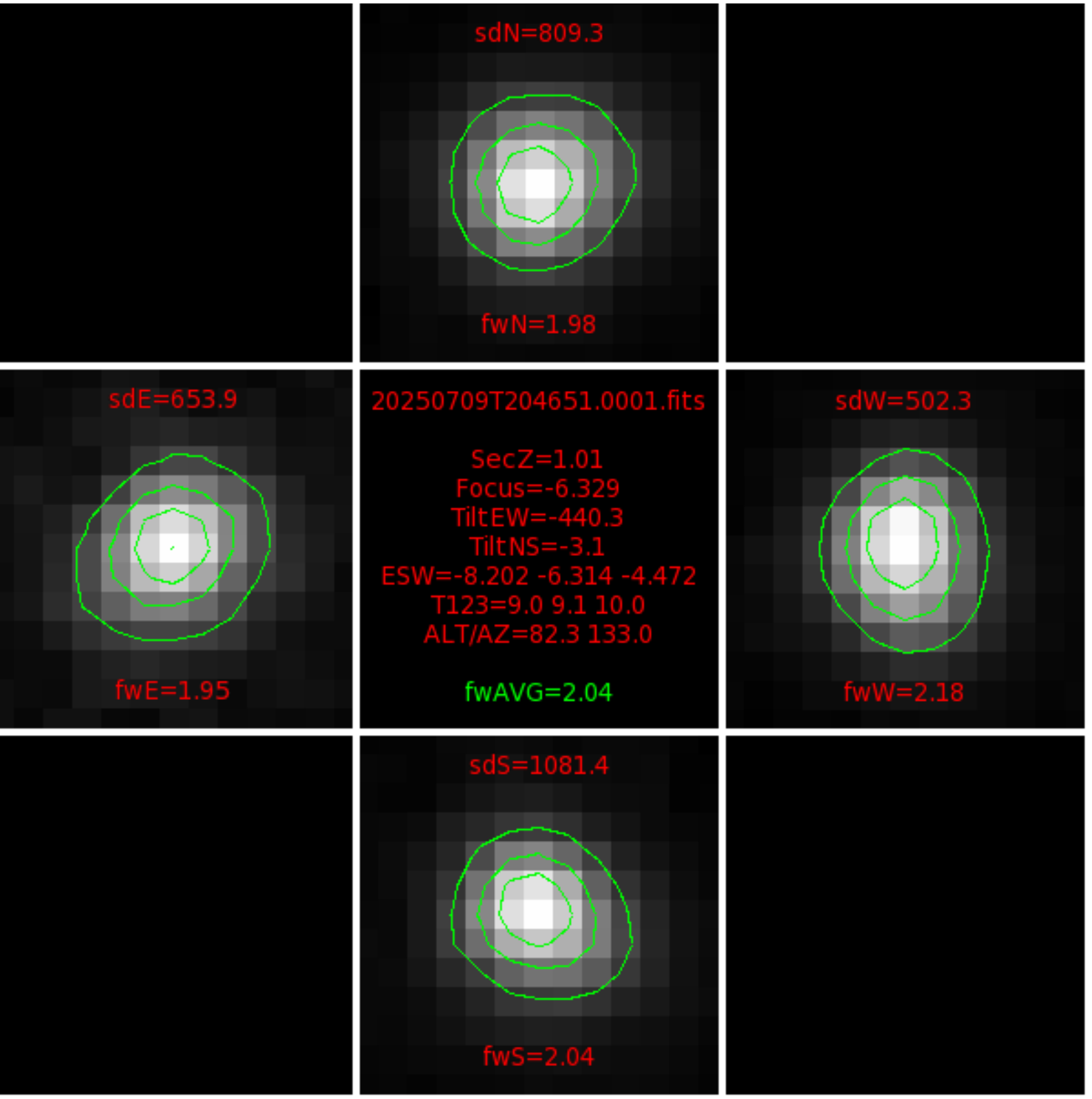

sdN=541.8
fwN=1.97
sdE=1182.6
fwE=1.89
20250709T204208.0001.fits
SecZ=1.01
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.1 9.1 10.0
ALT/AZ=83.8 78.1
fwAVG=1.94
sdW=604.1
fwW=2.00
sdS=1444.2
fwS=1.89
0 0 0 0 0 0 0 0 0

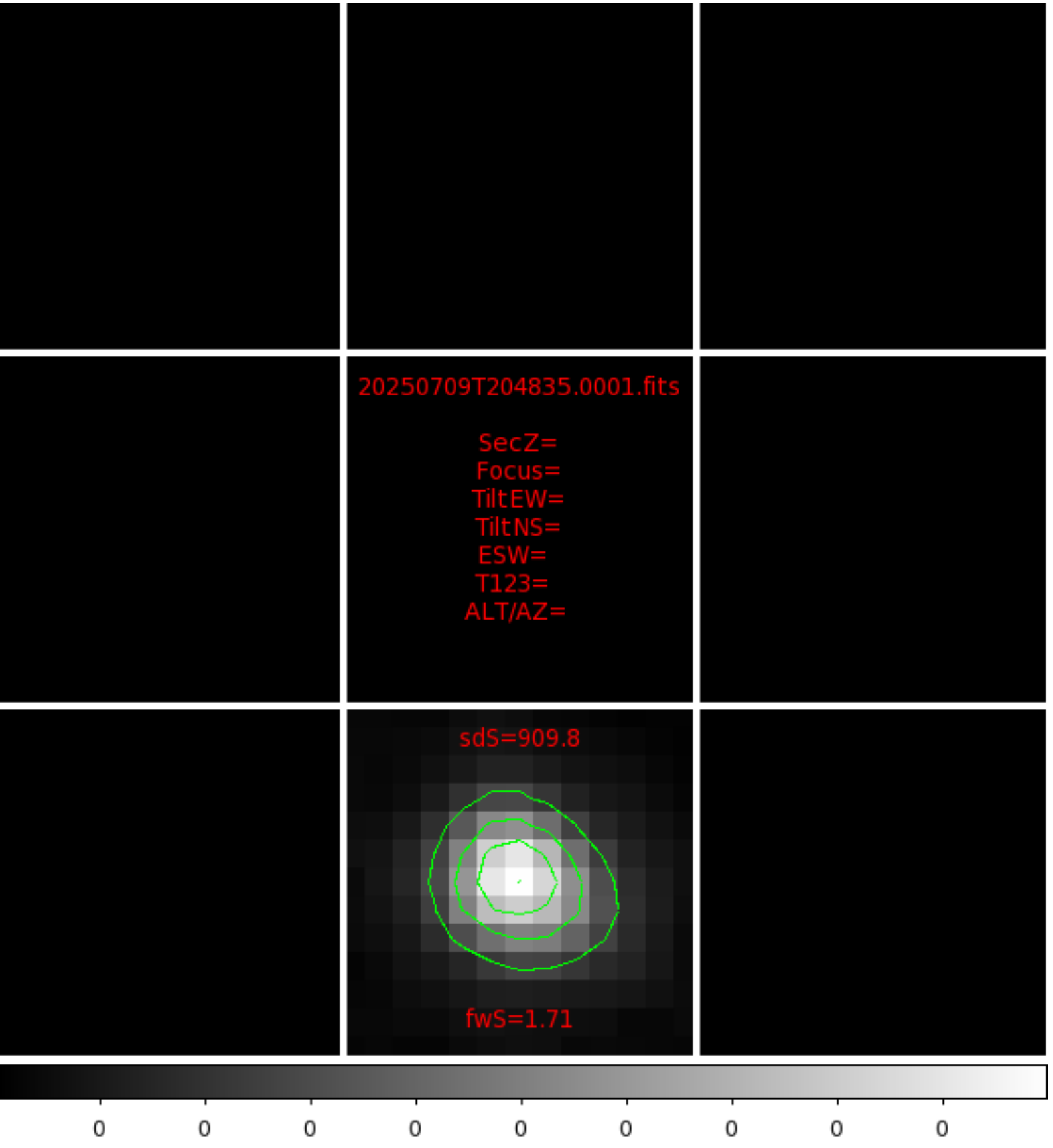

sdN=393.2
fwN=1.91
sdE=732.0
fwE=1.89
20250709T204340.0001.fits
SecZ=1.01
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.0 9.1 10.0
ALT/AZ=81.8 129.4
fwAVG=1.91
sdW=413.7
fwW=1.98
sdS=965.6
fwS=1.88
0 0 0 0 0 0 0 0 0

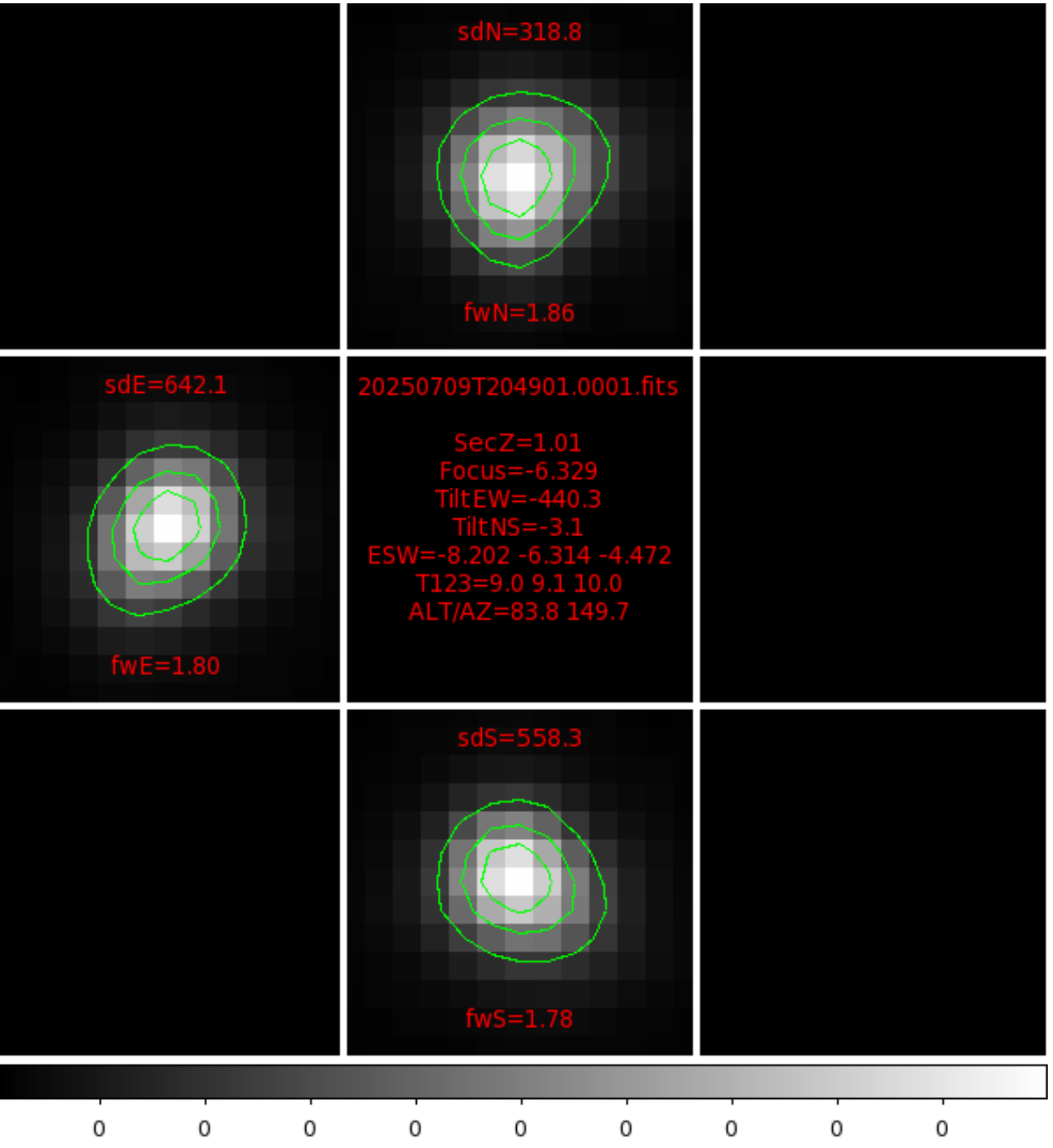

sdN=399.8
fwN=2.10
sdE=312.8
fwE=1.96
20250709T204412.0001.fits
SecZ=1.01
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.0 9.1 10.0
ALT/AZ=81.8 130.0
fwAVG=2.01
sdW=145.6
fwW=2.00
sdS=526.3
fwS=1.96
0 0 0 0 0 0 0 0 0

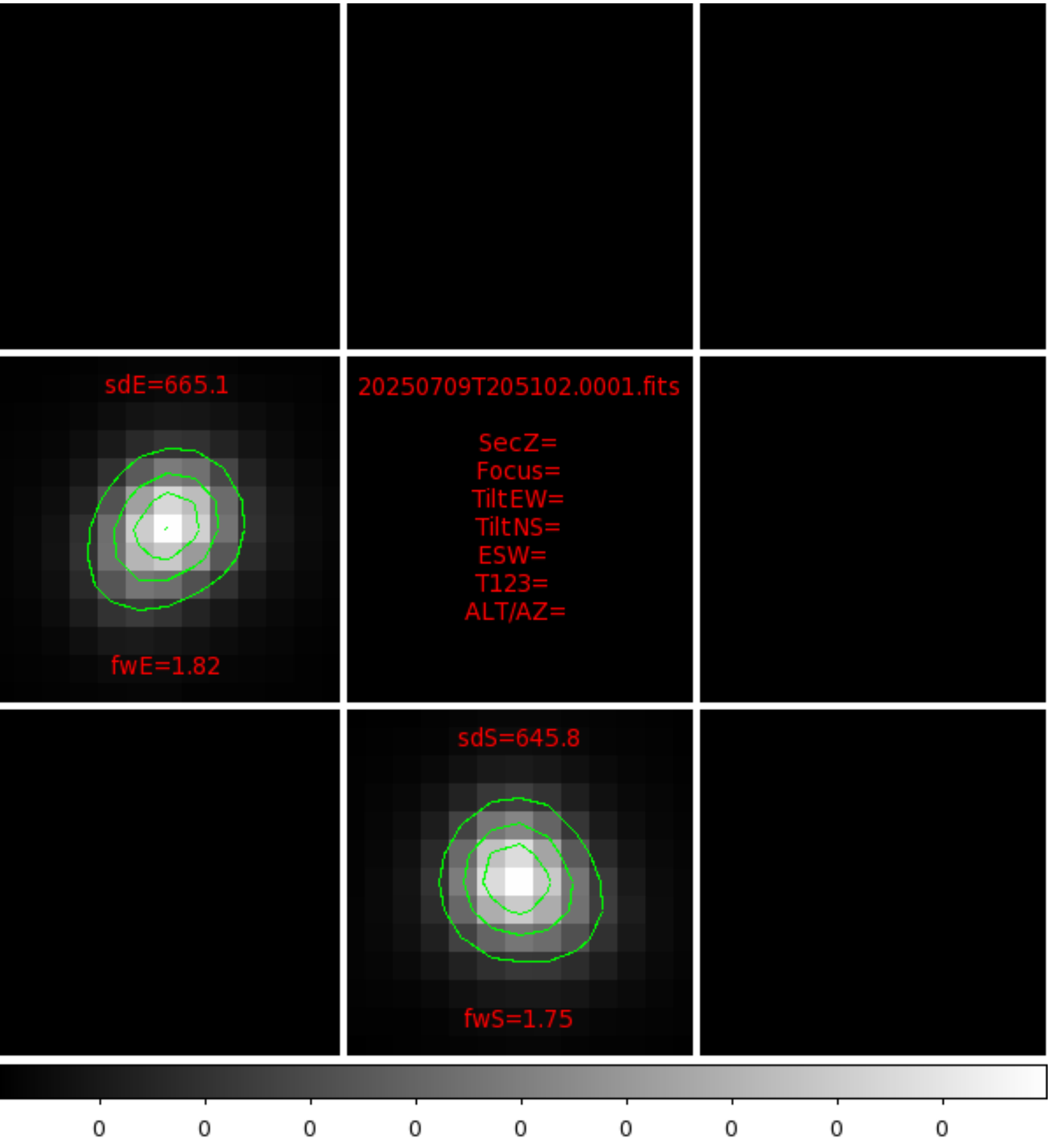

20250709T204442.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=505.6
fwS=1.92
0
0
0
0
0
0
0
0
0

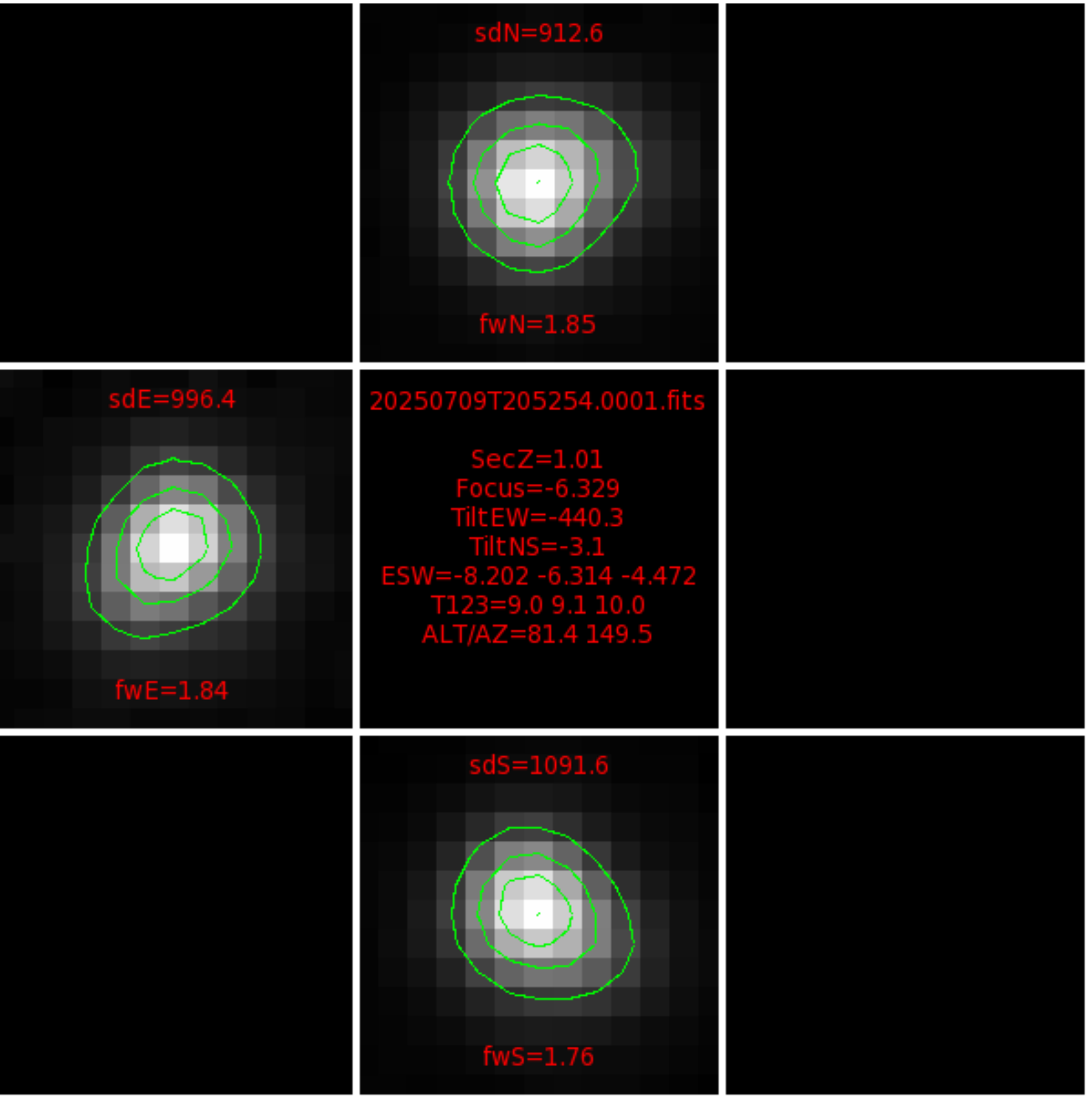

sdN=556.8
fwN=2.07
sdE=421.9
fwE=2.26
20250709T204622.0001.fits
SecZ=1.01
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.0 9.1 10.0
ALT/AZ=82.2 132.4
fwAVG=2.17
sdW=237.6
fwW=2.17
sdS=721.0
fwS=2.20
0 0 0 0 0 0 0 0 0

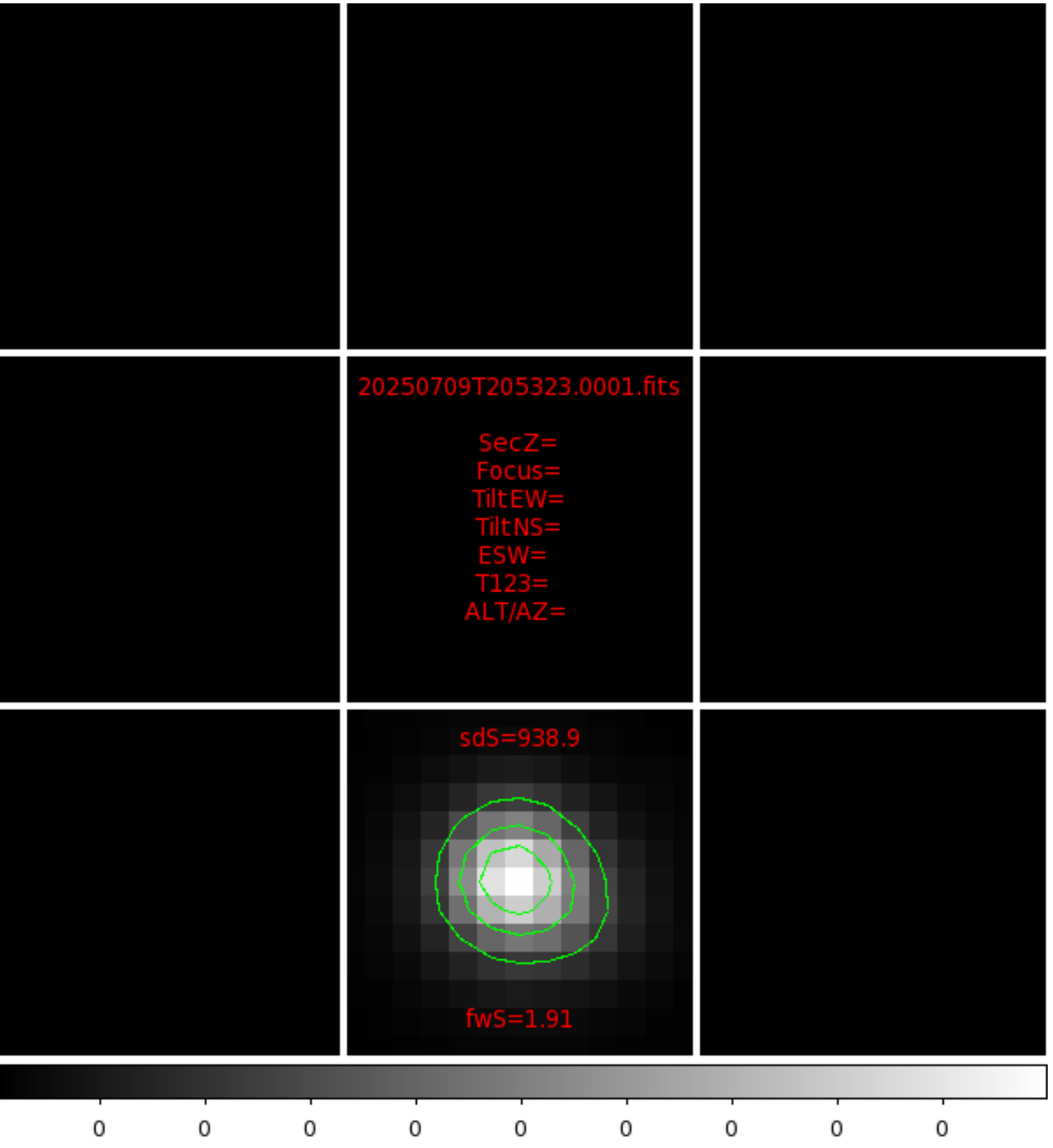

sdN=809.3
fwN=1.98
sdE=653.9
fwE=1.95
20250709T204651.0001.fits
SecZ=1.01
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.0 9.1 10.0
ALT/AZ=82.3 133.0
fwAVG=2.04
sdW=502.3
fwW=2.18
sdS=1081.4
fwS=2.04
0 0 0 0 0 0 0 0 0

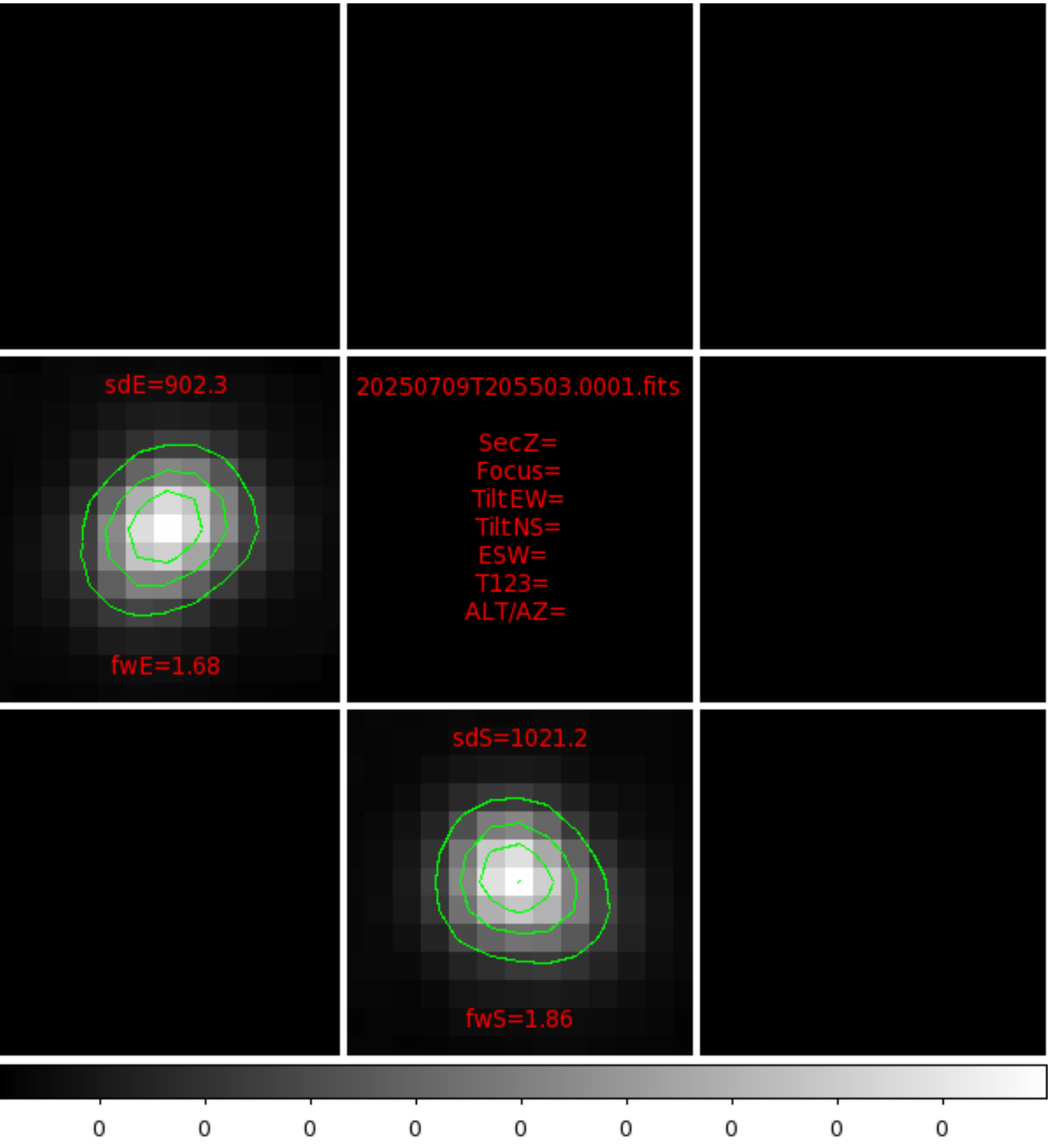

20250709T204835.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=909.8
fwS=1.71
0
0
0
0
0
0
0
0
0


sdN=318.8
fwN=1.86
sdE=642.1
fwE=1.80
20250709T204901.0001.fits
SecZ=1.01
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.0 9.1 10.0
ALT/AZ=83.8 149.7
sdS=558.3
fwS=1.78
0 0 0 0 0 0 0 0 0

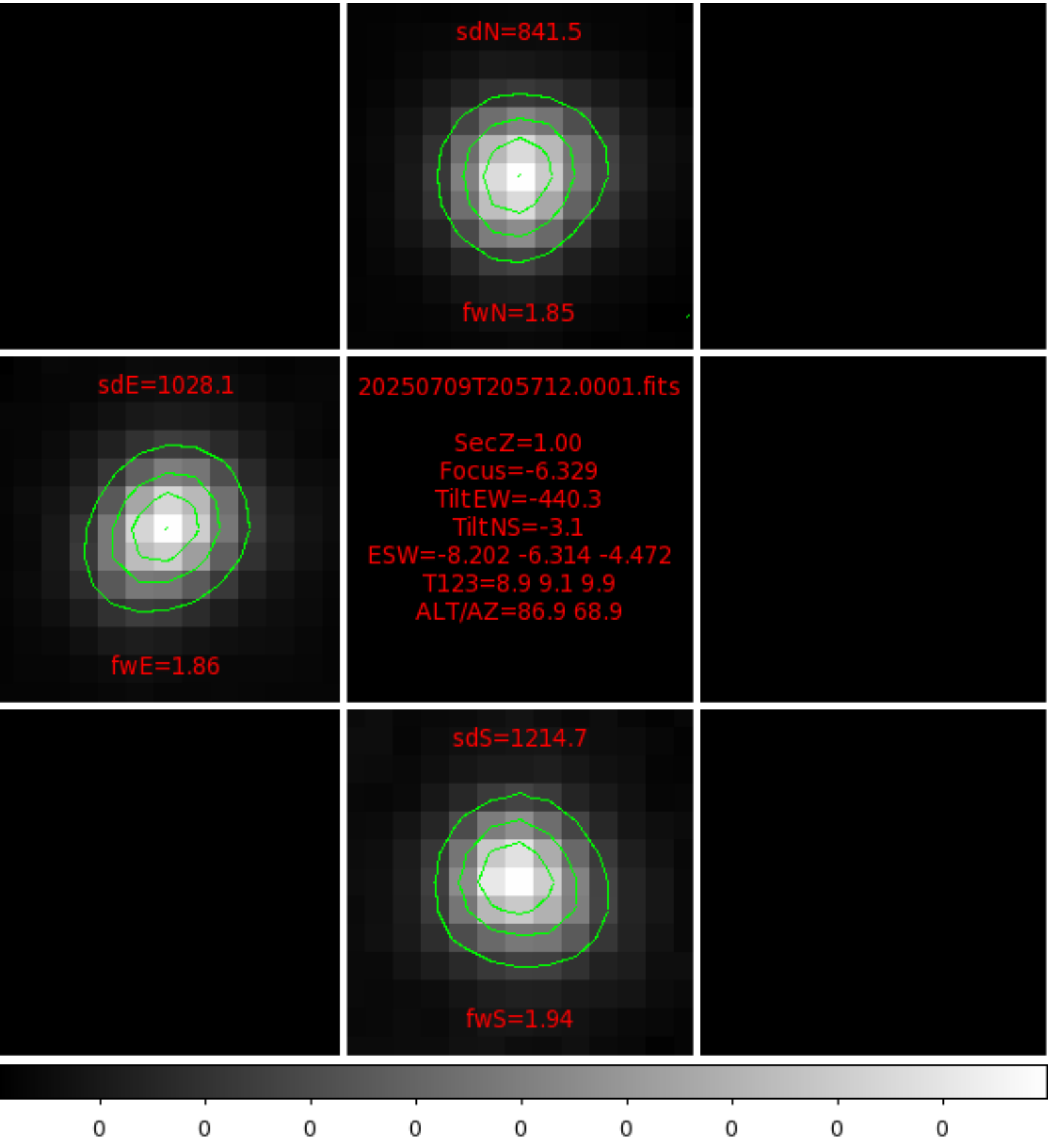

sdE=665.1
20250709T205102.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.82
sdS=645.8
fwS=1.75
0
0
0
0
0
0
0
0
0

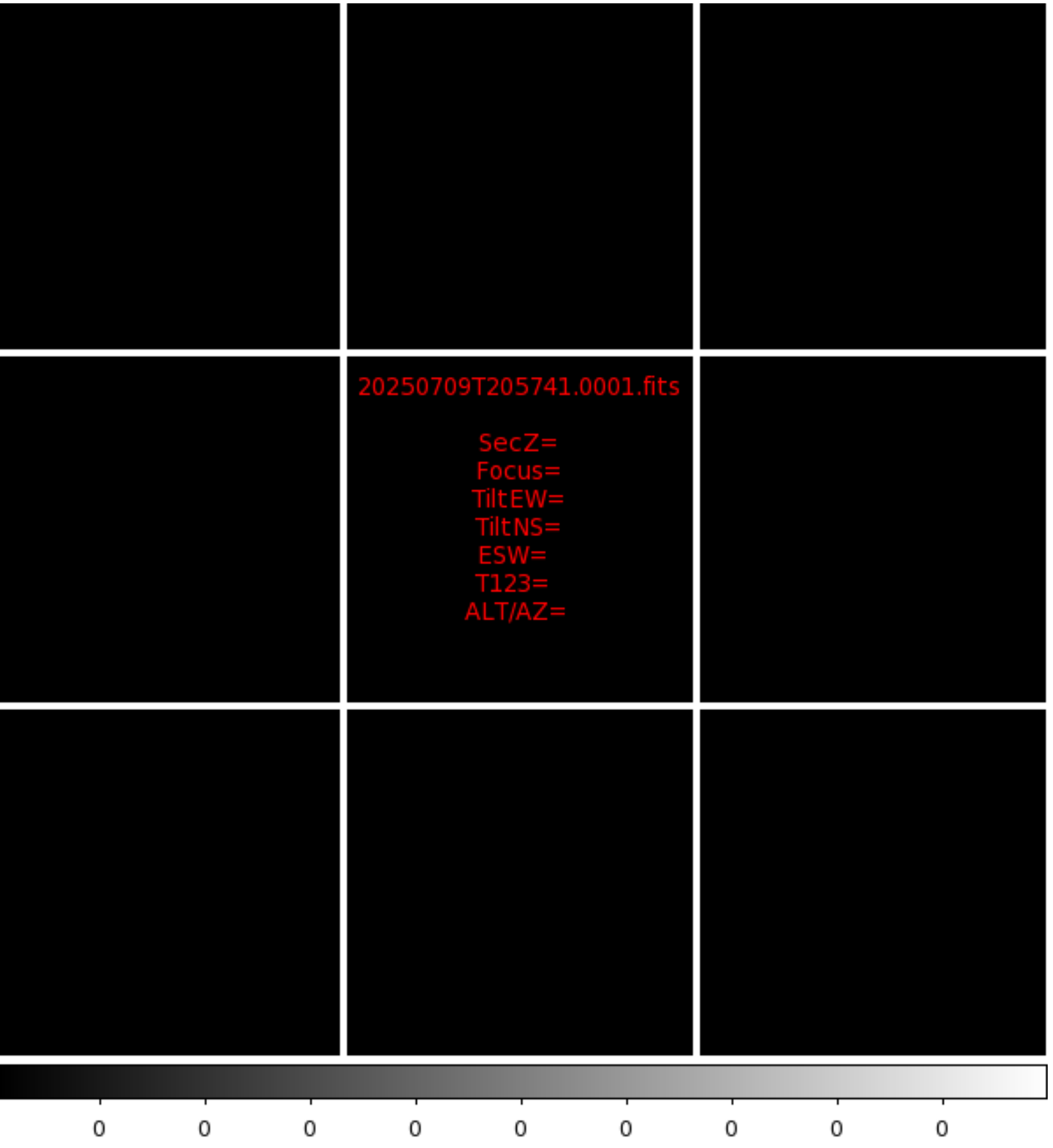

sdN=912.6
fwN=1.85
sdE=996.4
fwE=1.84
20250709T205254.0001.fits
SecZ=1.01
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.0 9.1 10.0
ALT/AZ=81.4 149.5
sdS=1091.6
fwS=1.76
0 0 0 0 0 0 0 0 0

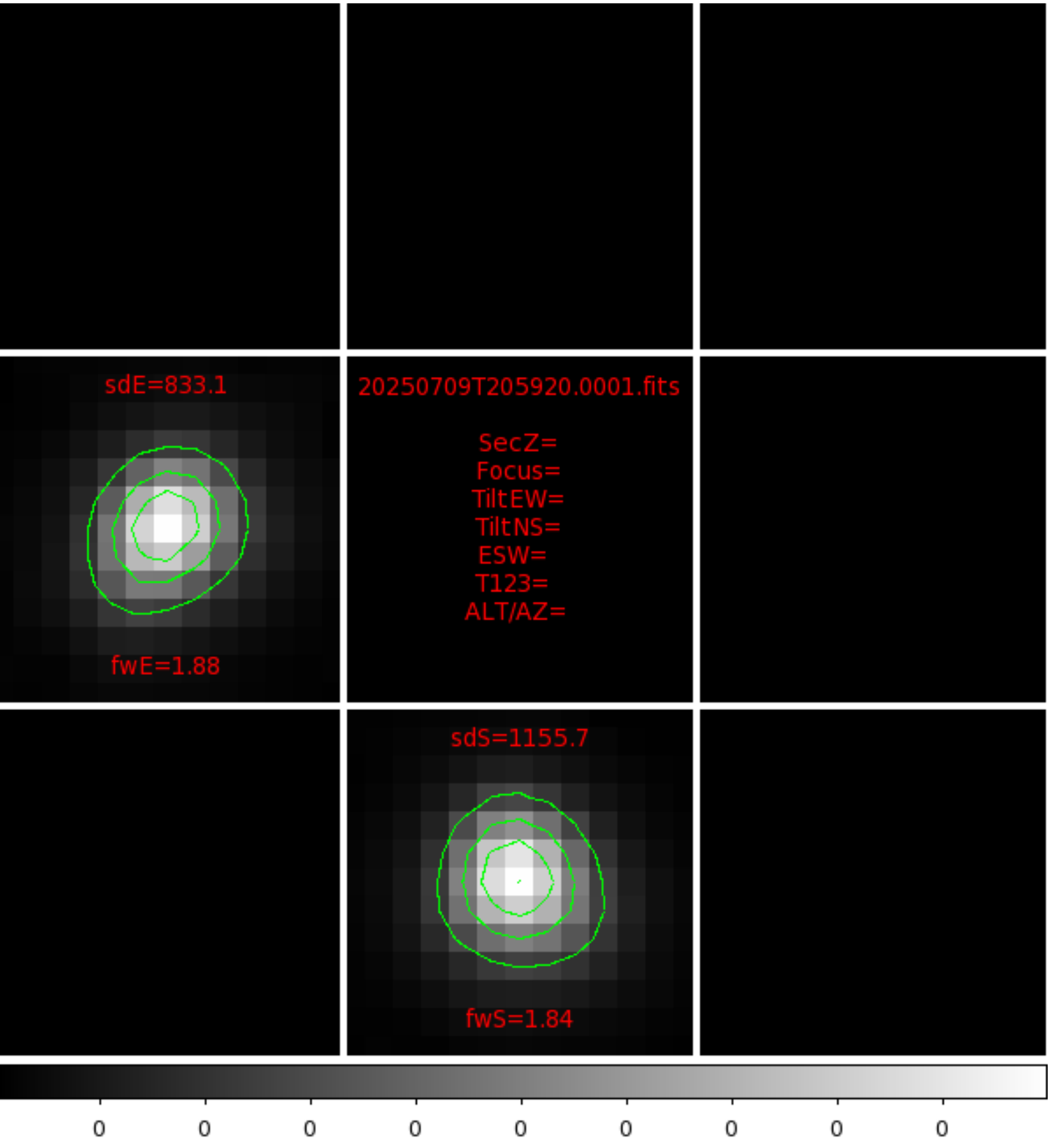

20250709T205323.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=938.9
fwS=1.91
0
0
0
0
0
0
0
0
0

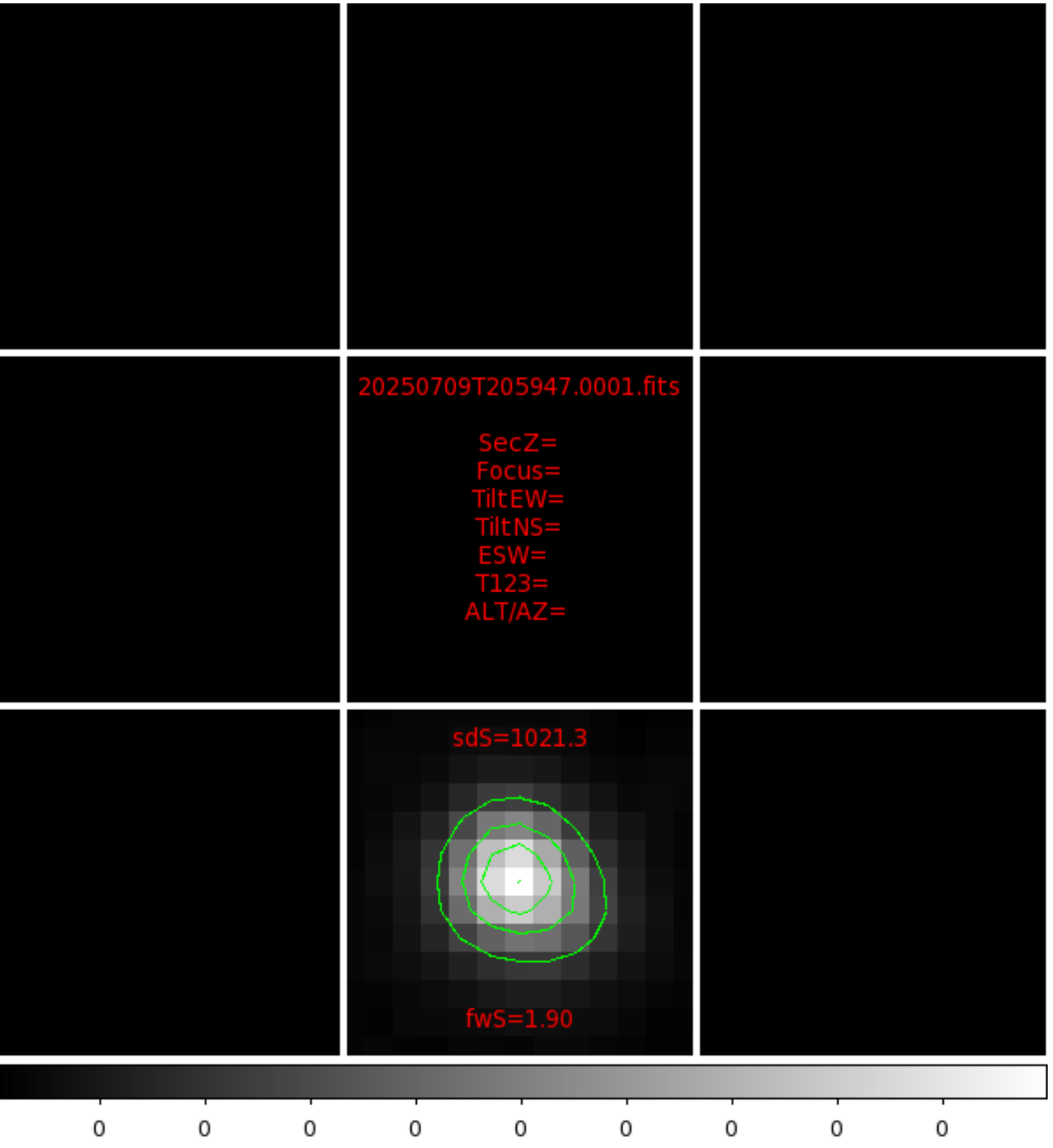

sdE=902.3
20250709T205503.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.68
sdS=1021.2
fwS=1.86
0 0 0 0 0 0 0 0 0

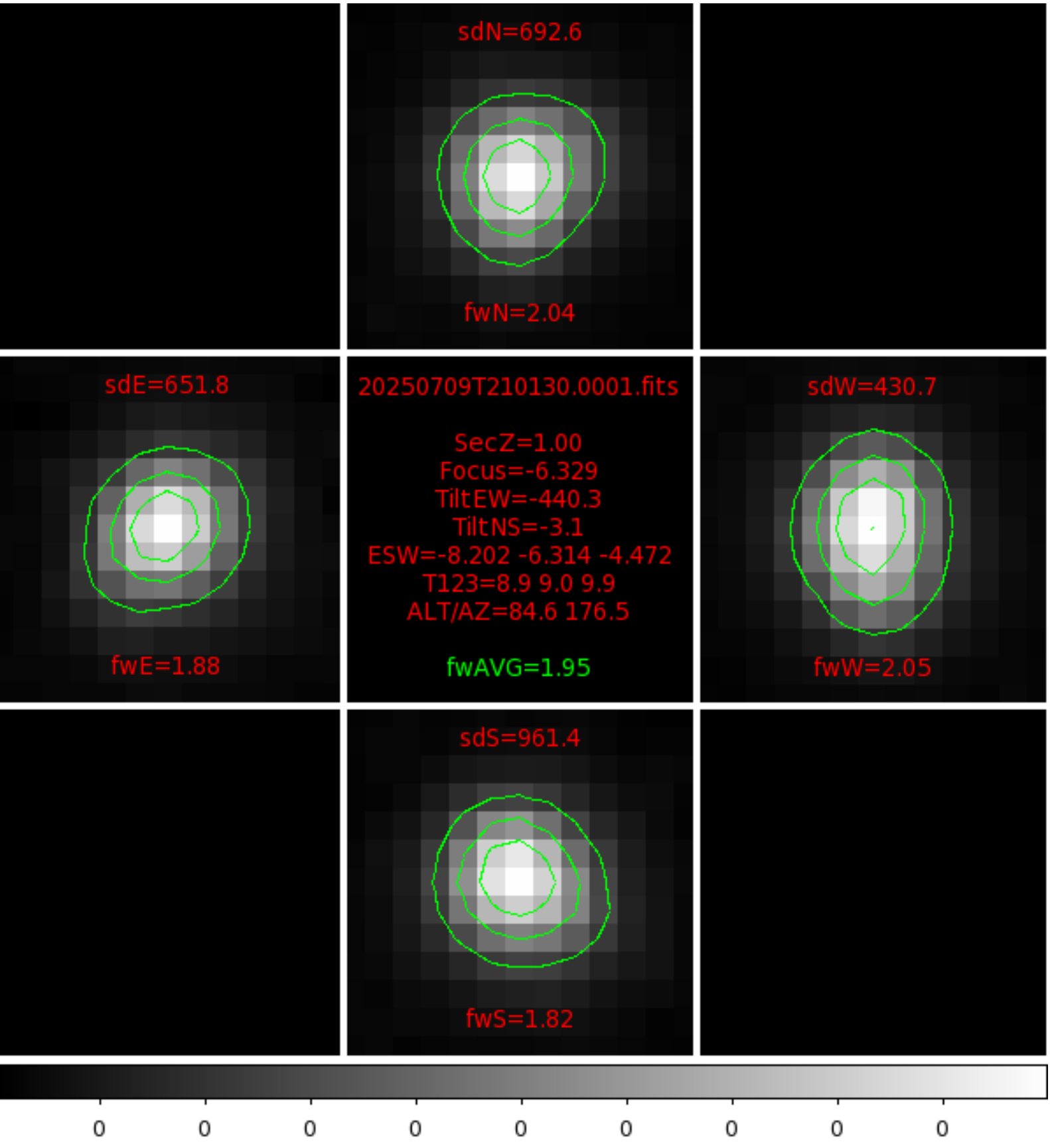
20250709T205531.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0
0
0
0
0
0
0
0
0

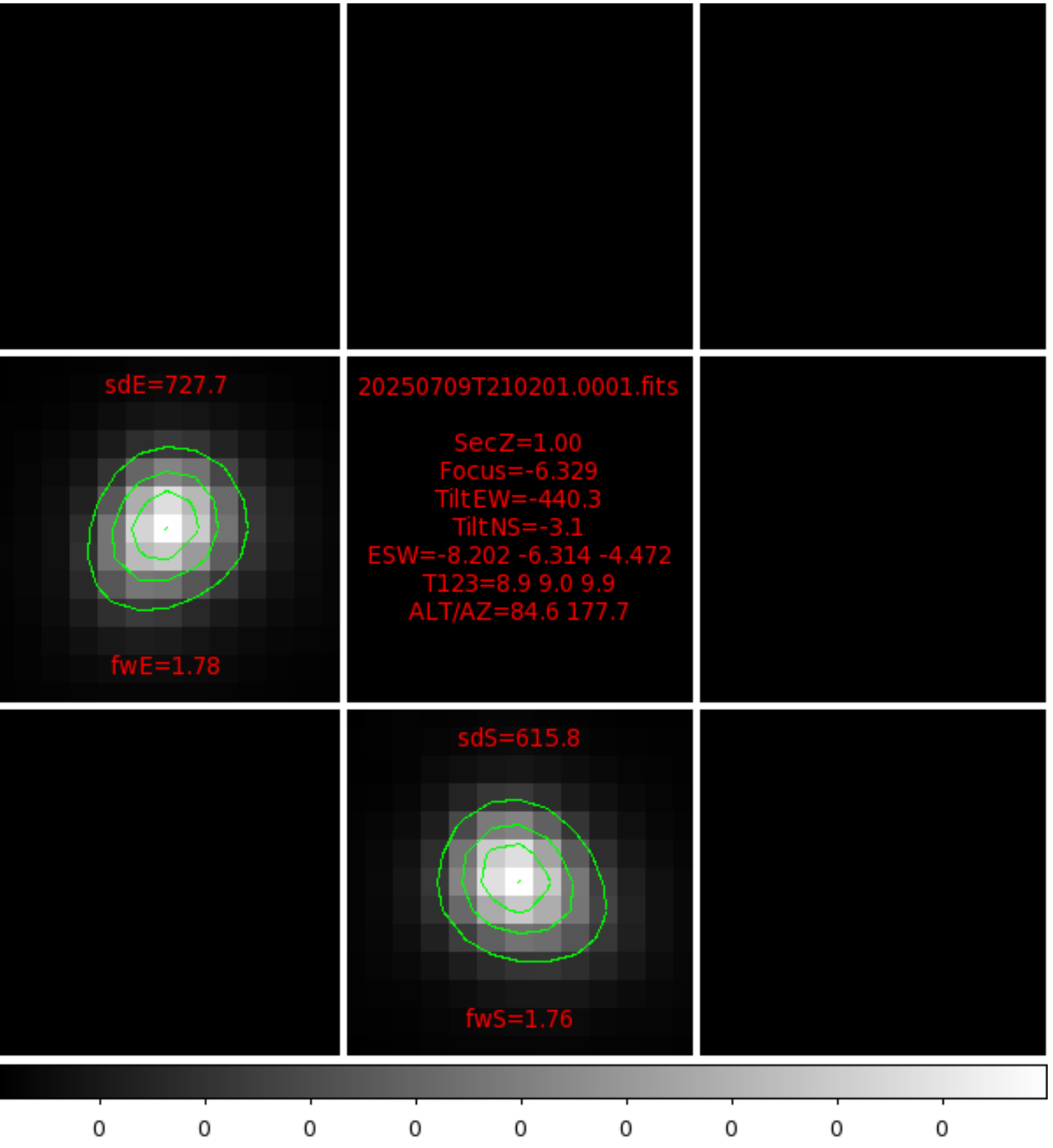

sdN=841.5
fwN=1.85
sdE=1028.1
fwE=1.86
20250709T205712.0001.fits
SecZ=1.00
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=8.9 9.1 9.9
ALT/AZ=86.9 68.9
sdS=1214.7
fwS=1.94
0 0 0 0 0 0 0 0 0

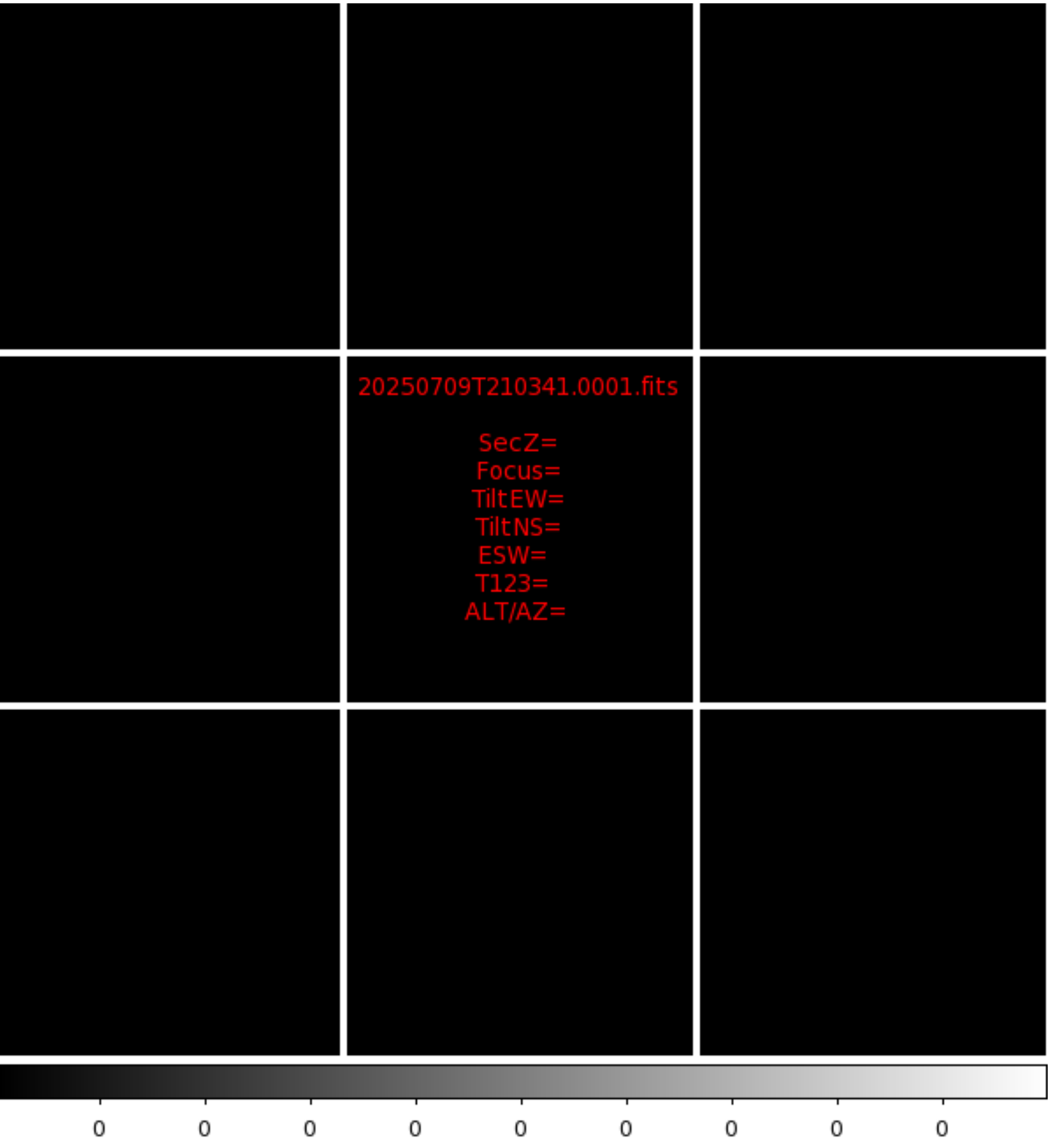

20250709T205741.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0

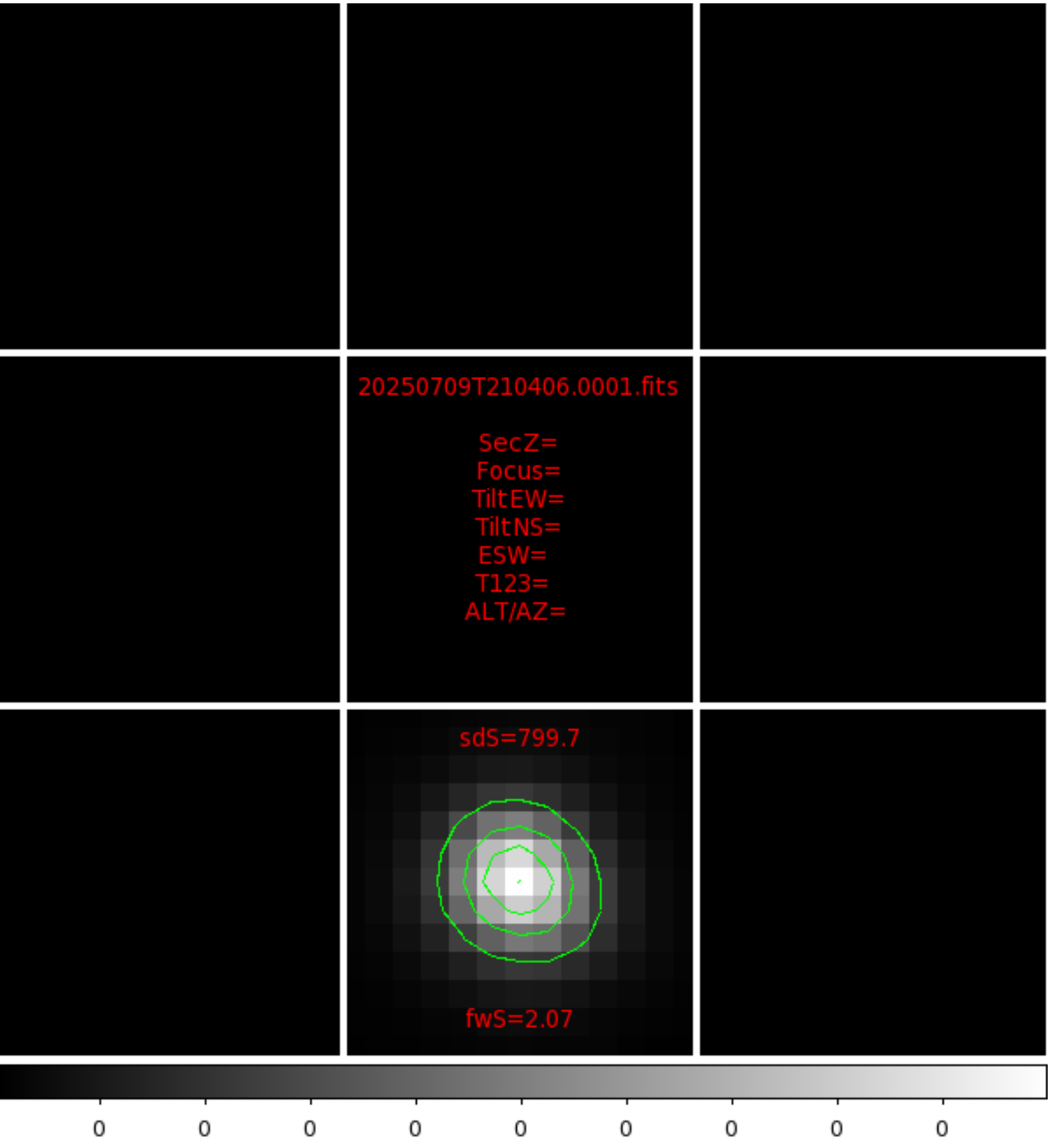

sdE=833.1
20250709T205920.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.88
sdS=1155.7
fwS=1.84
0
0
0
0
0
0
0
0
0

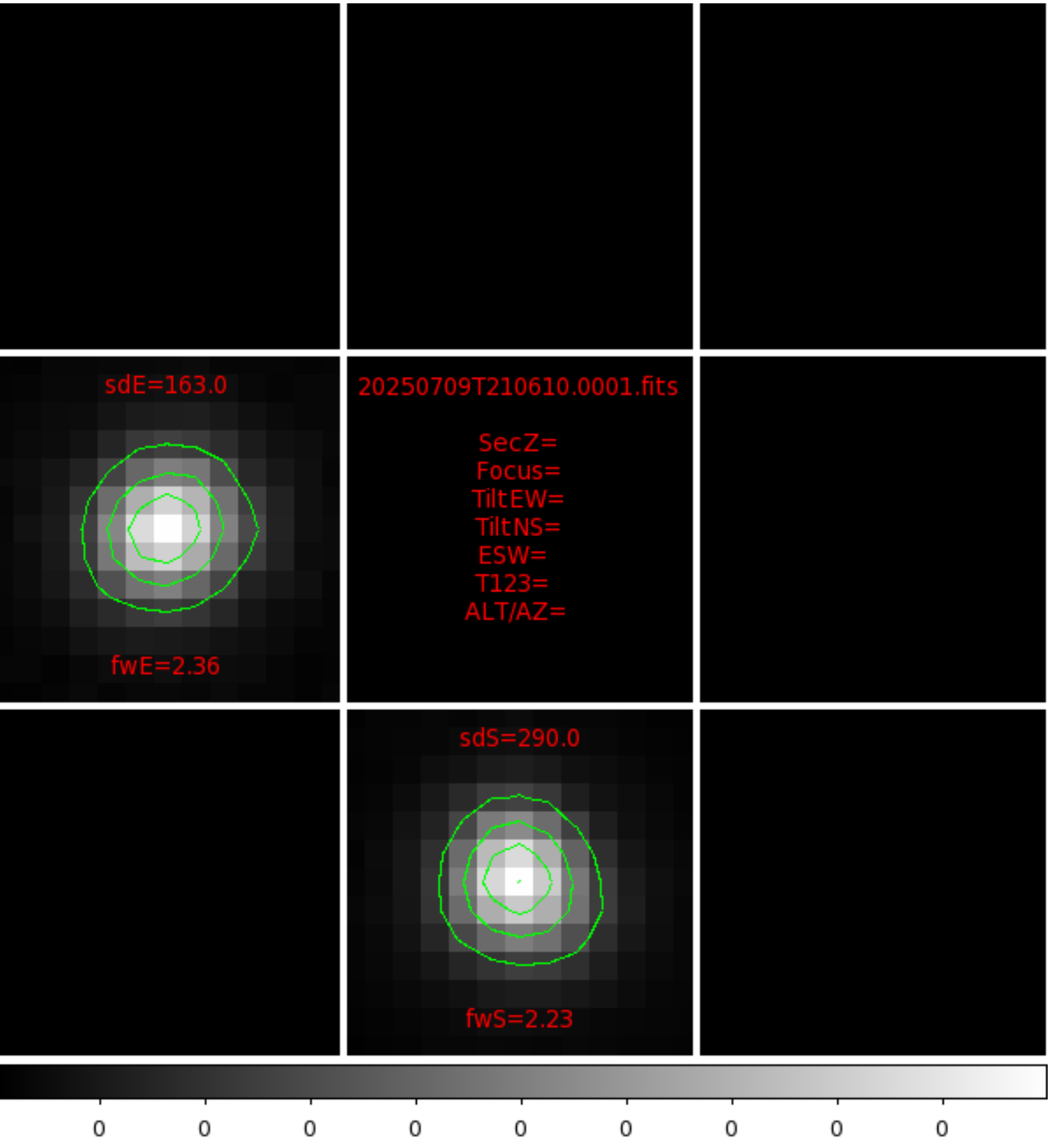

20250709T205947.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1021.3
fwS=1.90
0
0
0
0
0
0
0
0
0

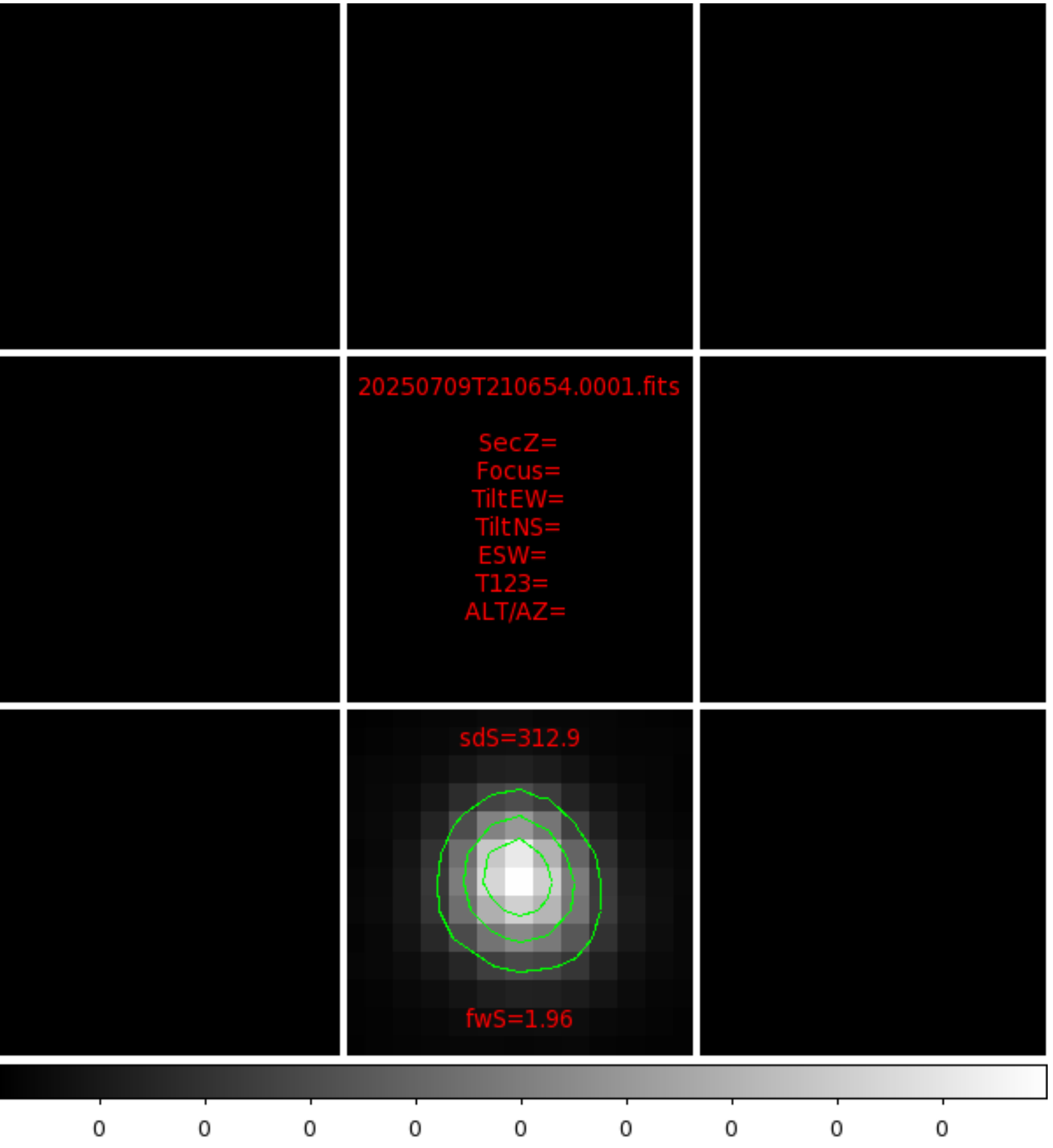

sdN=692.6
fwN=2.04
sdE=651.8
fwE=1.88
20250709T210130.0001.fits
SecZ=1.00
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=8.9 9.0 9.9
ALT/AZ=84.6 176.5
fwAVG=1.95
sdW=430.7
fwW=2.05
sdS=961.4
fwS=1.82
0 0 0 0 0 0 0 0 0

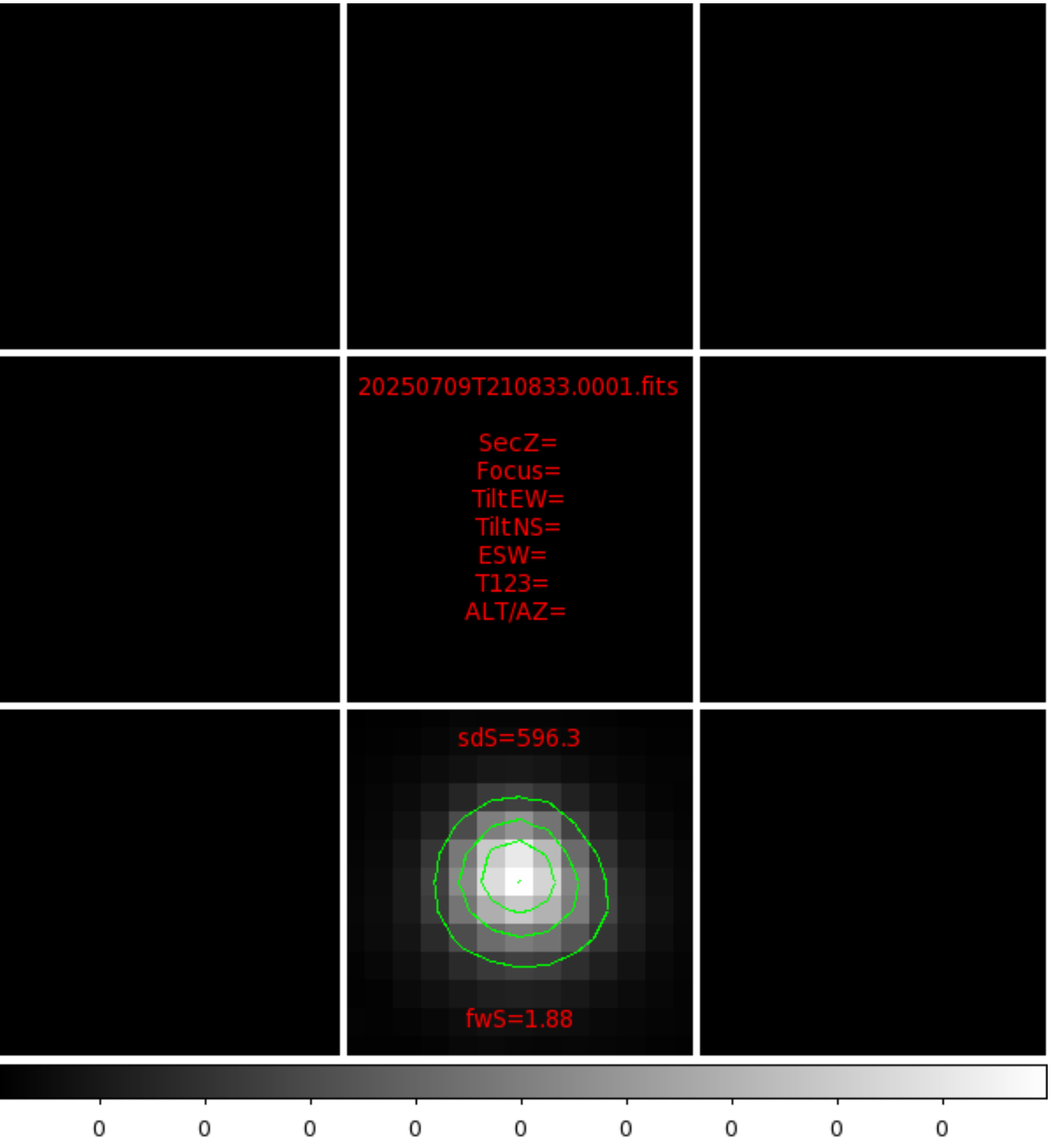

sdE=727.7
20250709T210201.0001.fits
SecZ=1.00
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=8.9 9.0 9.9
ALT/AZ=84.6 177.7
fwE=1.78
sdS=615.8
fwS=1.76
0 0 0 0 0 0 0 0 0

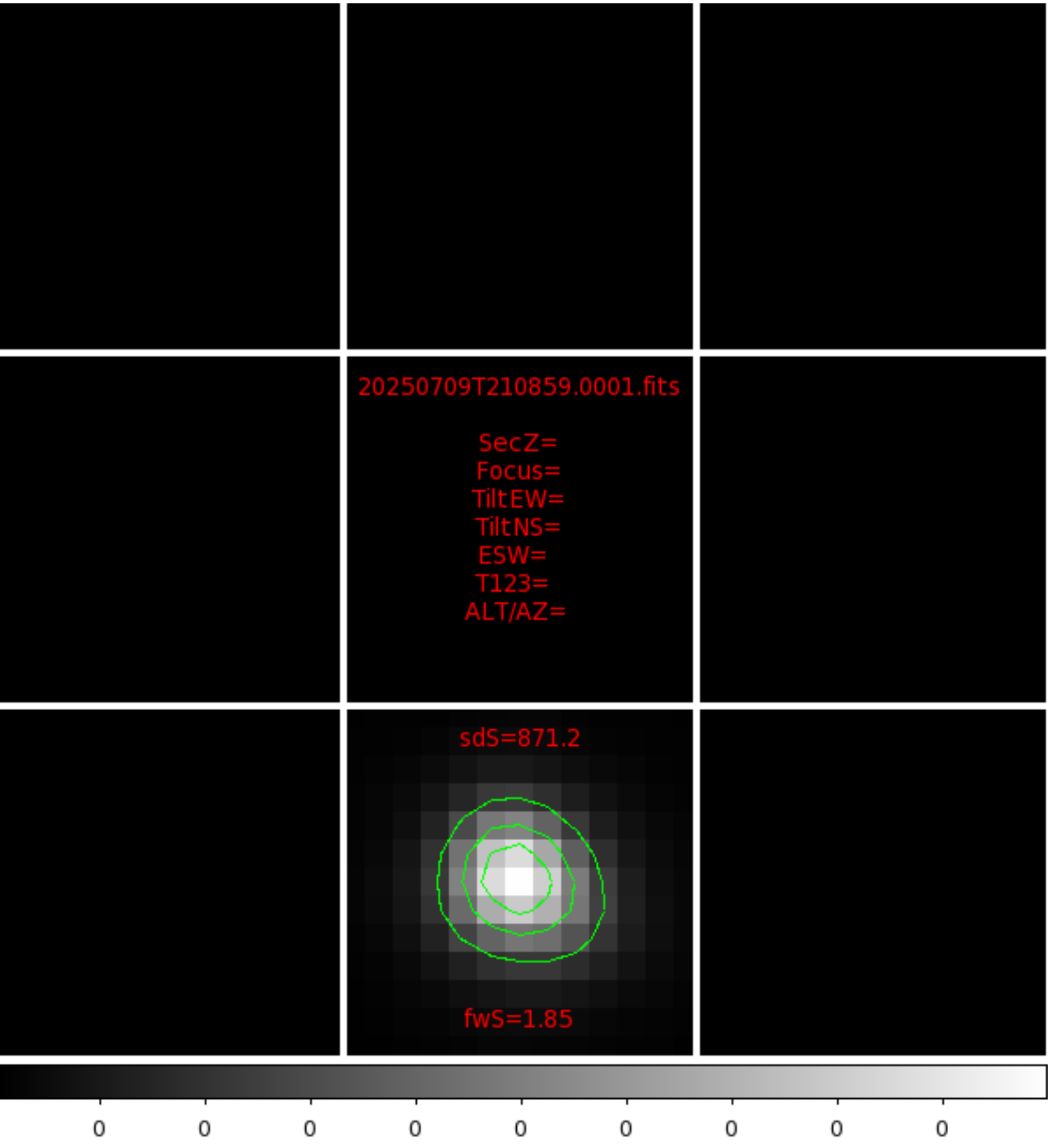

20250709T210341.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0

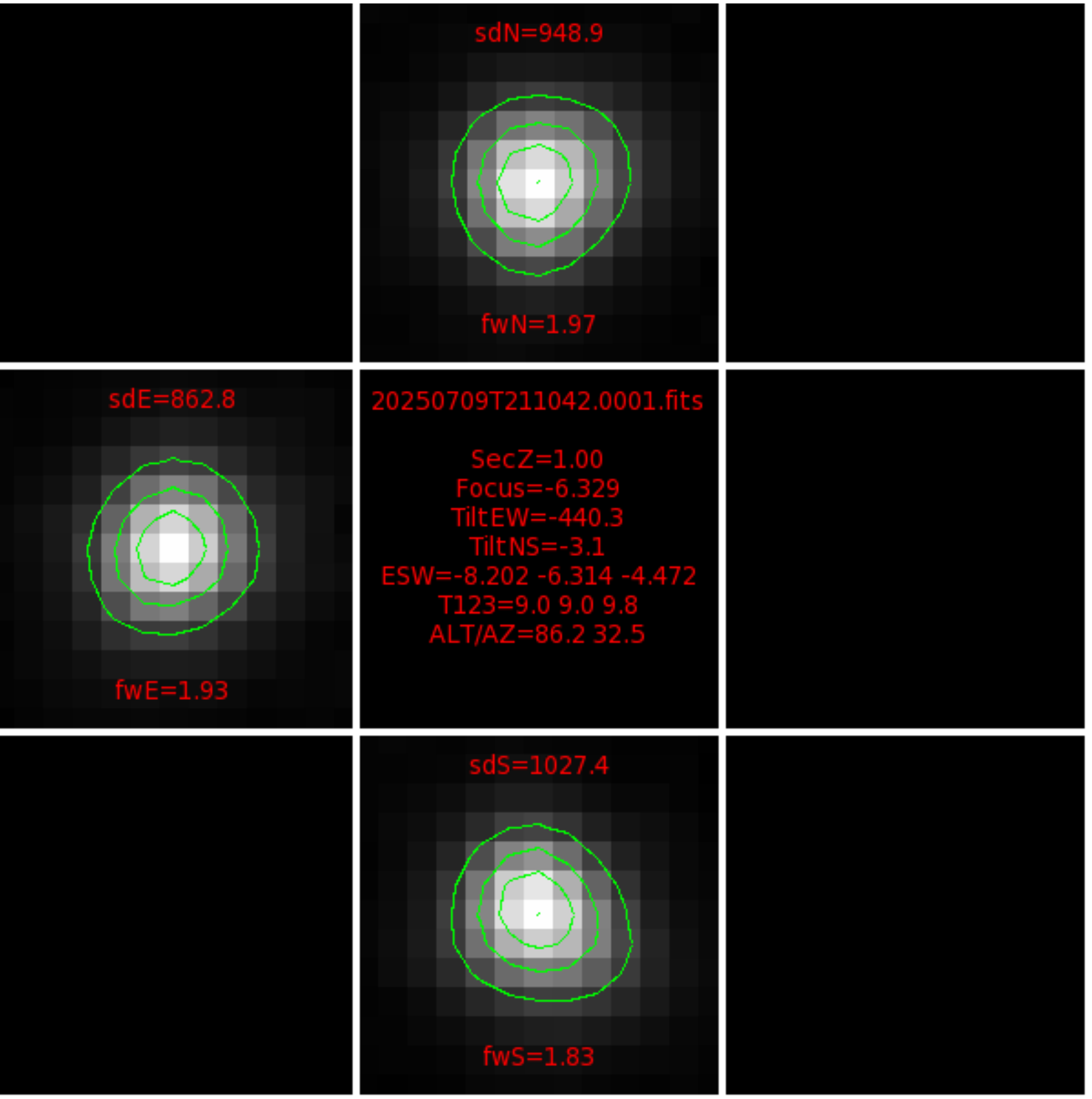

20250709T210406.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=799.7
fwS=2.07
0
0
0
0
0
0
0
0
0

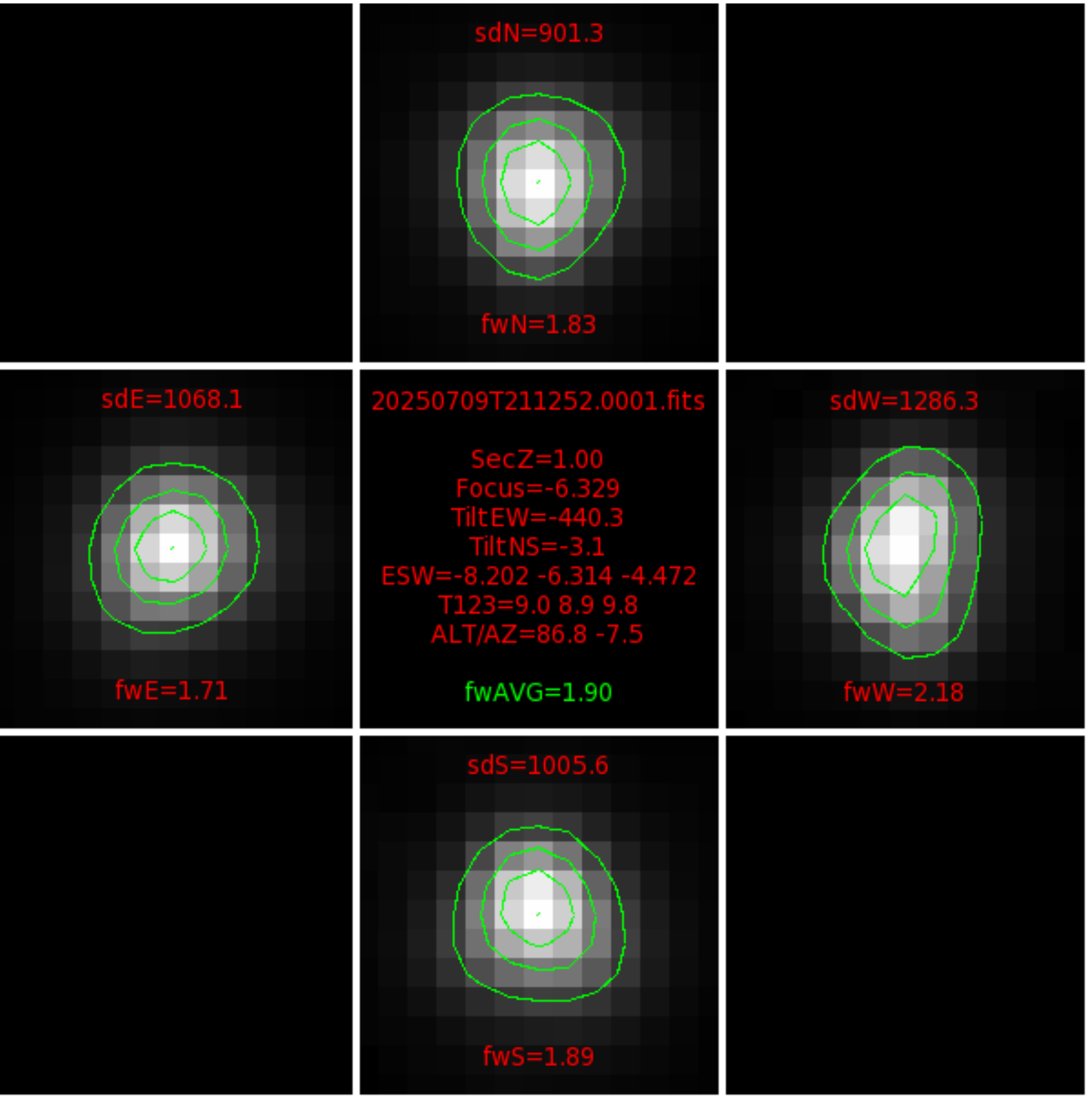

sdE=163.0
20250709T210610.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.36
sdS=290.0
fwS=2.23
0
0
0
0
0
0
0
0
0

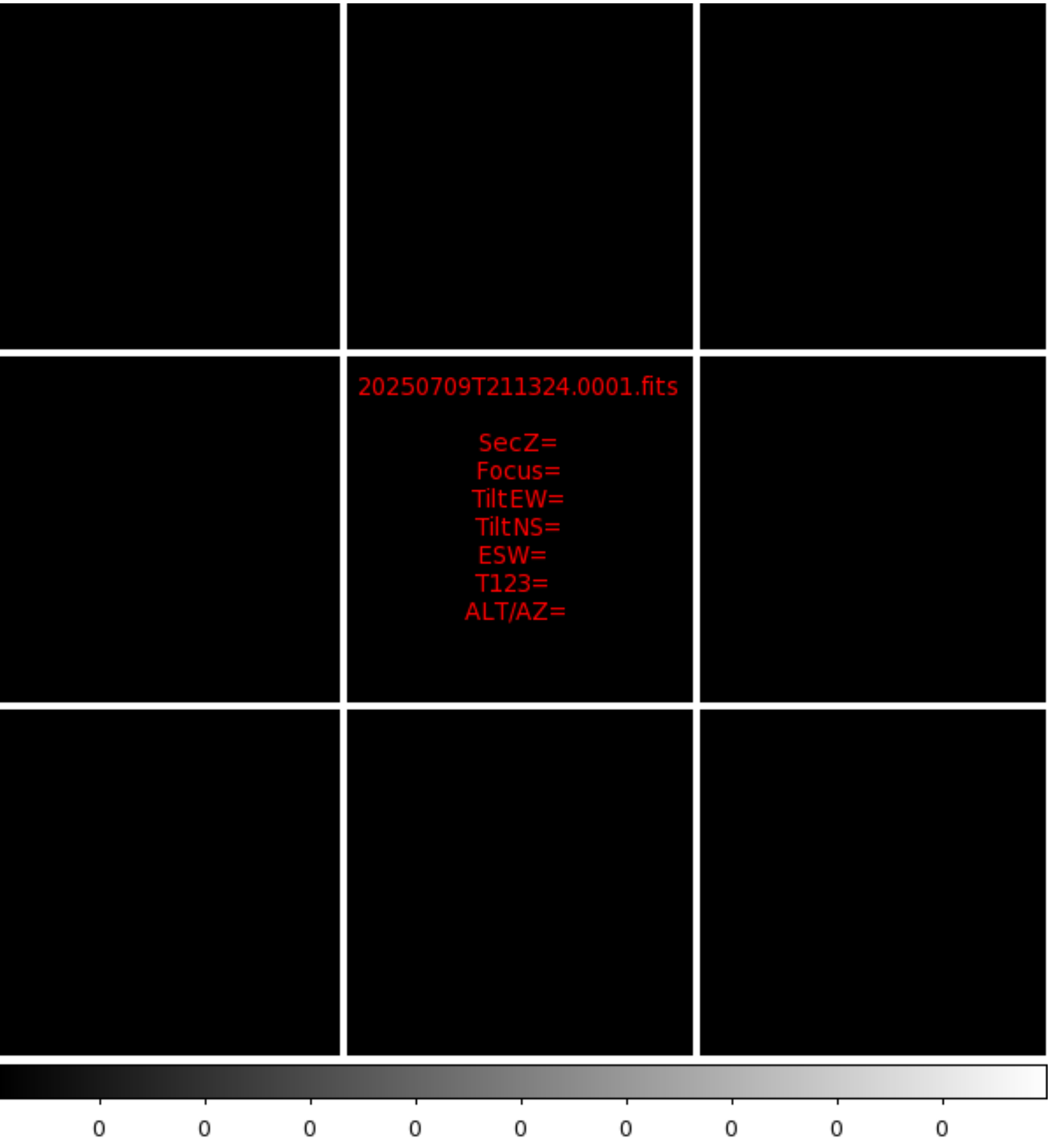

20250709T210654.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=312.9
fwS=1.96
0
0
0
0
0
0
0
0
0


20250709T210833.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=596.3
fwS=1.88
0
0
0
0
0
0
0
0
0

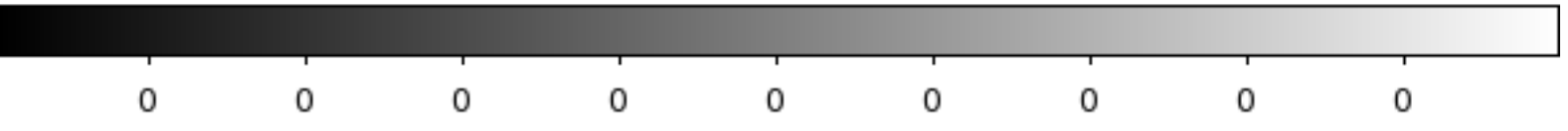

20250709T210859.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=871.2
fwS=1.85
0
0
0
0
0
0
0
0
0

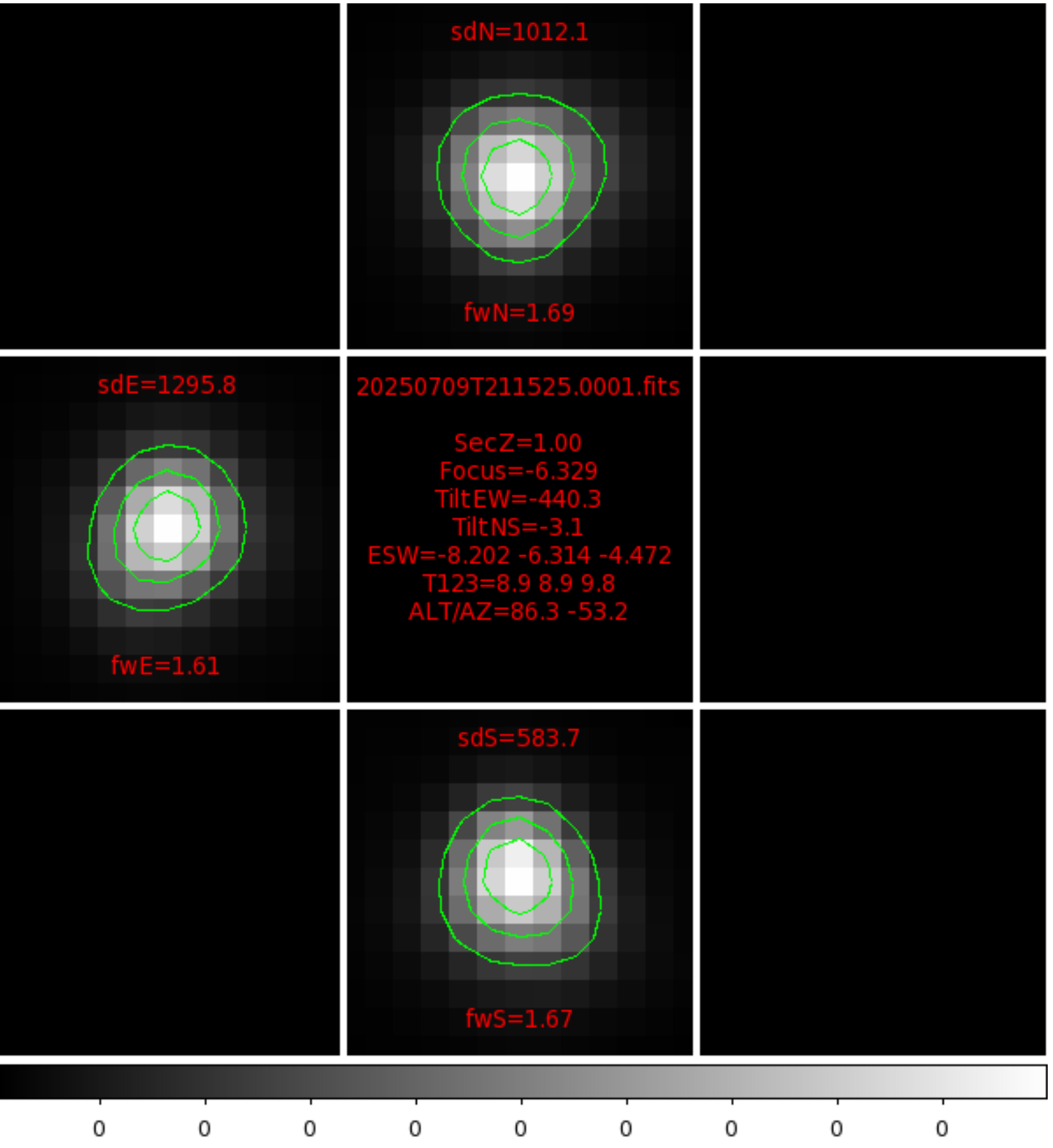

sdN=948.9
fwN=1.97
sdE=862.8
fwE=1.93
20250709T211042.0001.fits
SecZ=1.00
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.0 9.0 9.8
ALT/AZ=86.2 32.5
sdS=1027.4
fwS=1.83
0 0 0 0 0 0 0 0 0

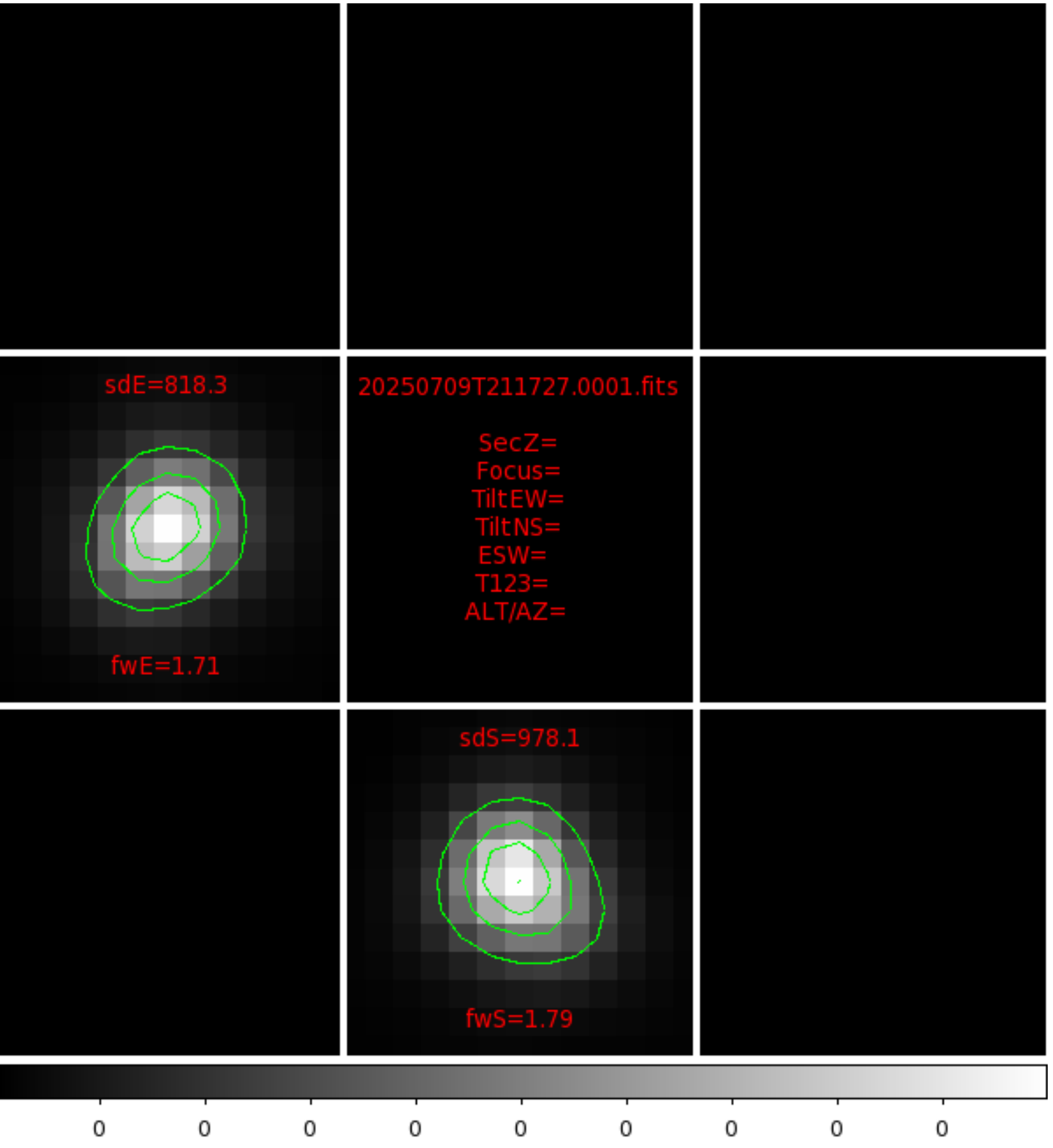

sdN=901.3
fwN=1.83
sdE=1068.1
fwE=1.71
20250709T211252.0001.fits
SecZ=1.00
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.0 8.9 9.8
ALT/AZ=86.8 -7.5
fwAVG=1.90
sdW=1286.3
fwW=2.18
sdS=1005.6
fwS=1.89
0 0 0 0 0 0 0 0 0

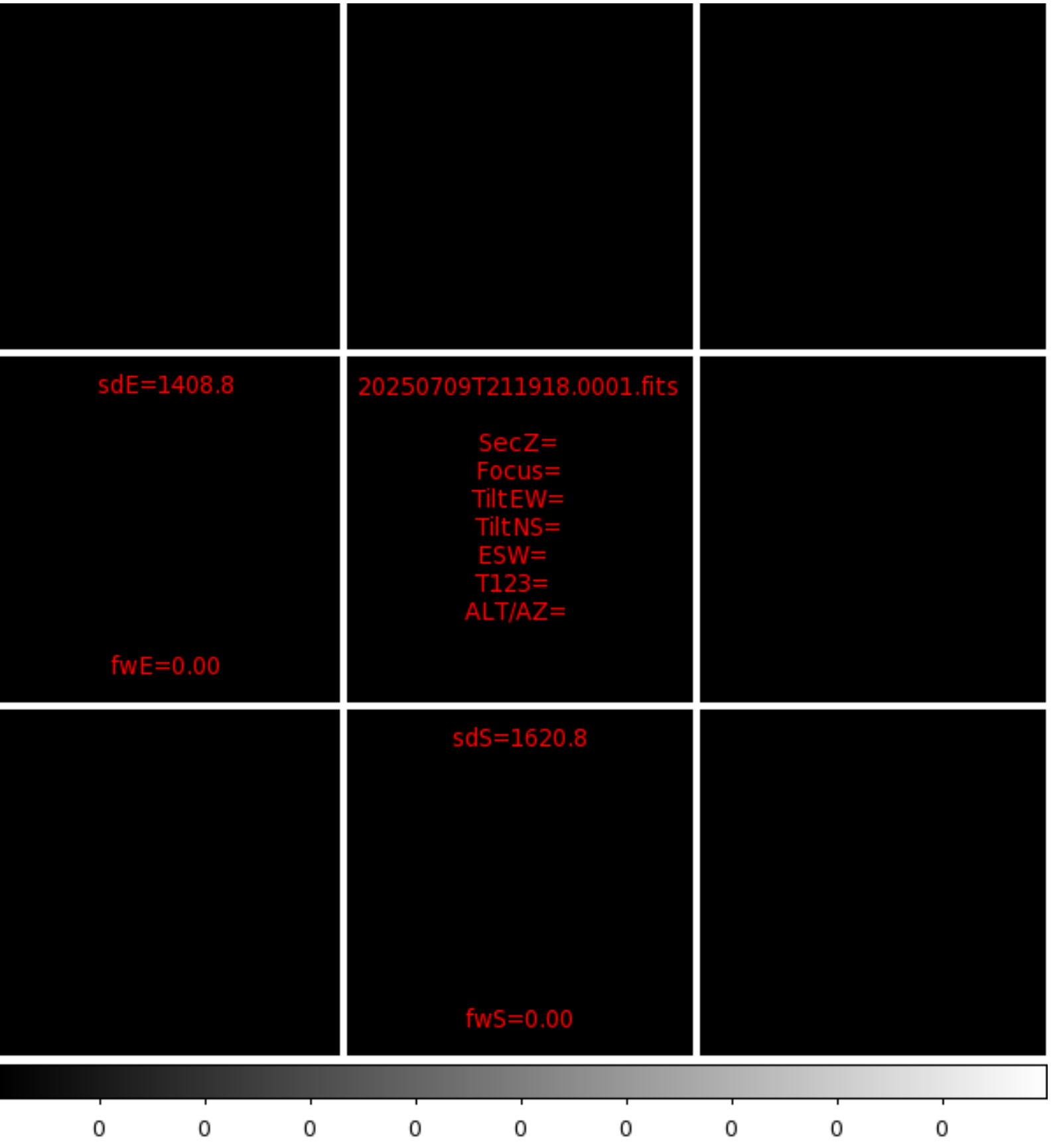

20250709T211324.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0
0
0
0
0
0
0
0
0

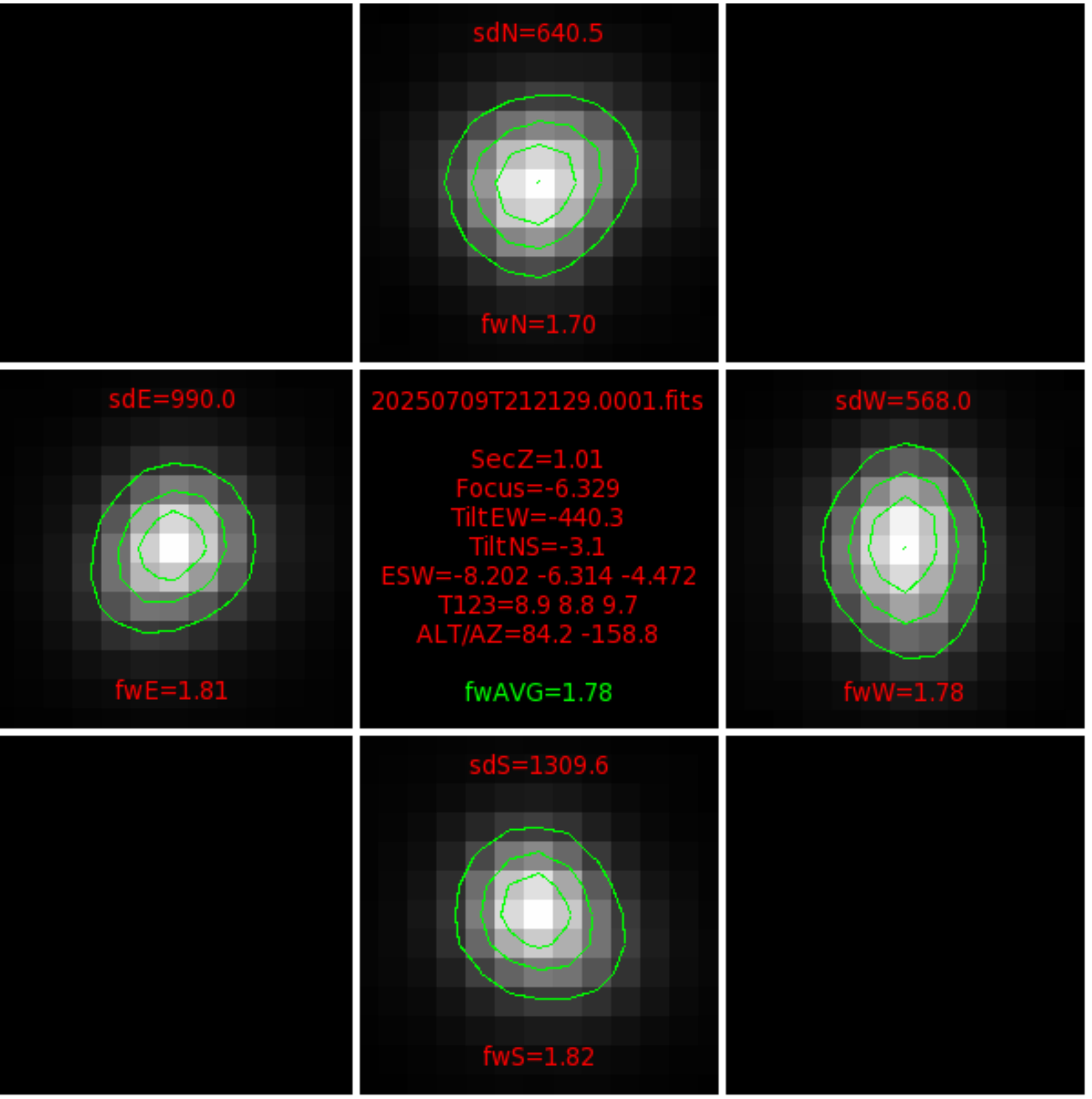
20250709T211501.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=

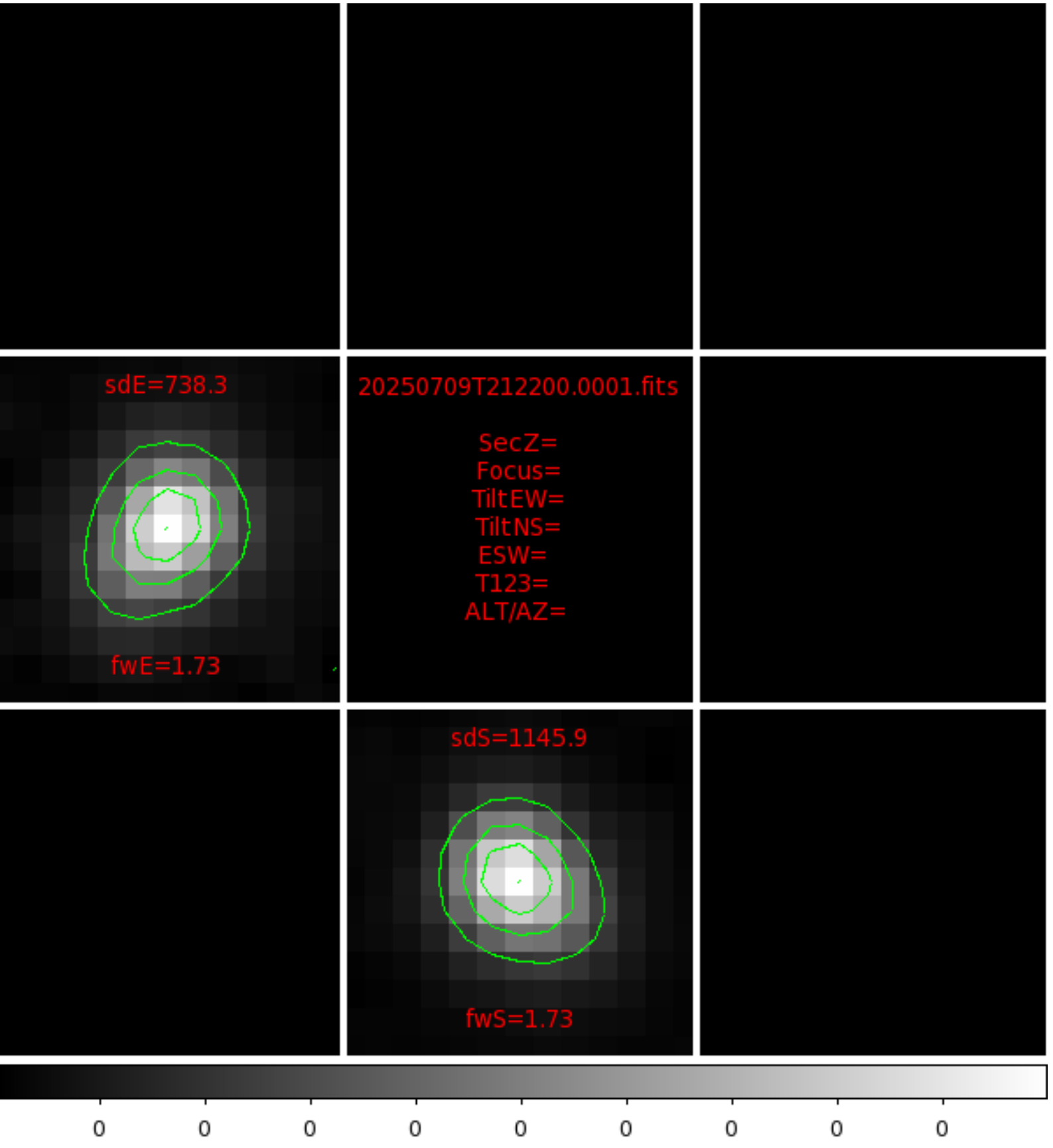

0 0 0 0 0 0 0 0 0

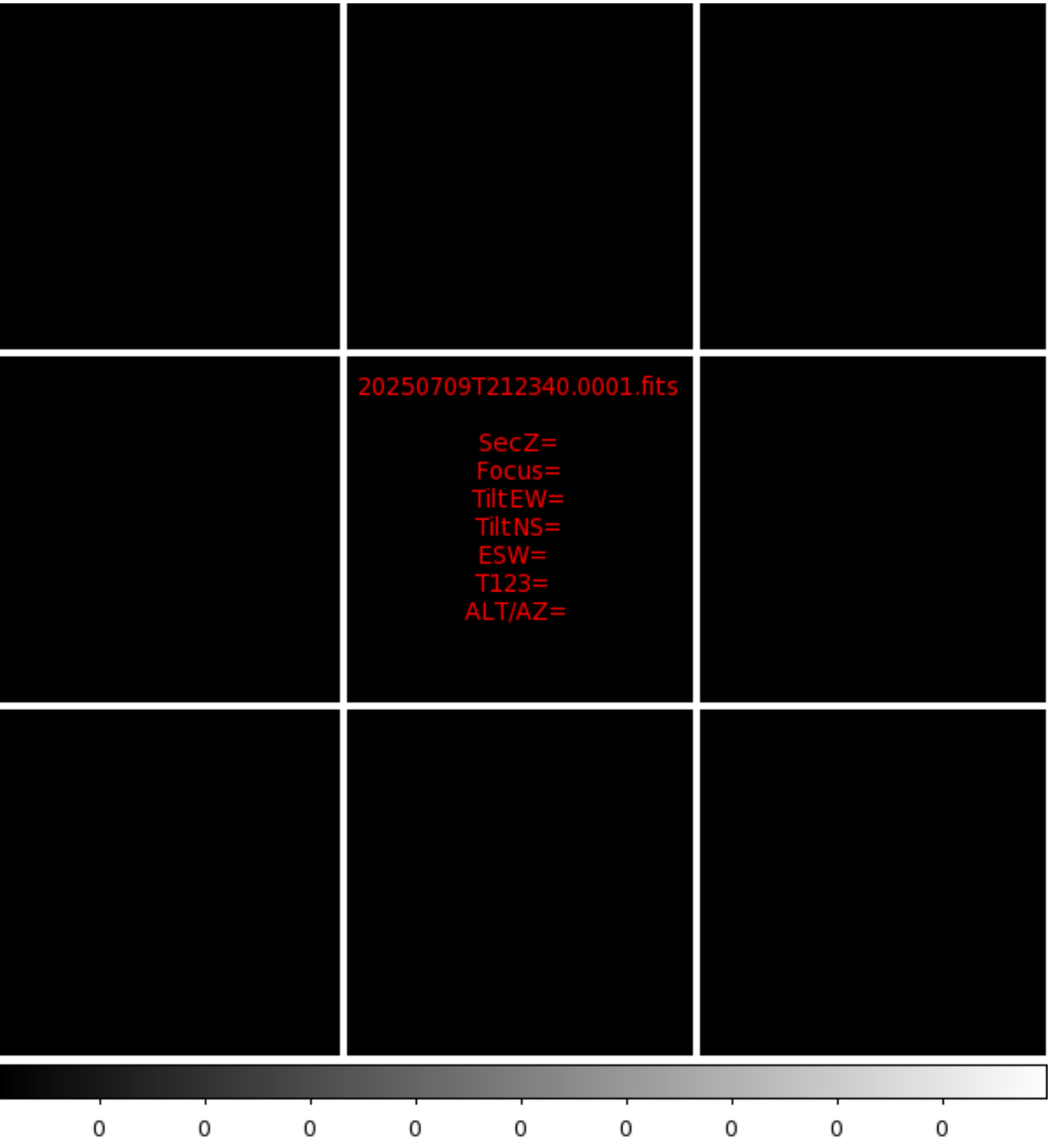

sdN=1012.1
fwN=1.69
sdE=1295.8
fwE=1.61
20250709T211525.0001.fits
SecZ=1.00
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=8.9 8.9 9.8
ALT/AZ=86.3 -53.2
sdS=583.7
fwS=1.67
0 0 0 0 0 0 0 0 0

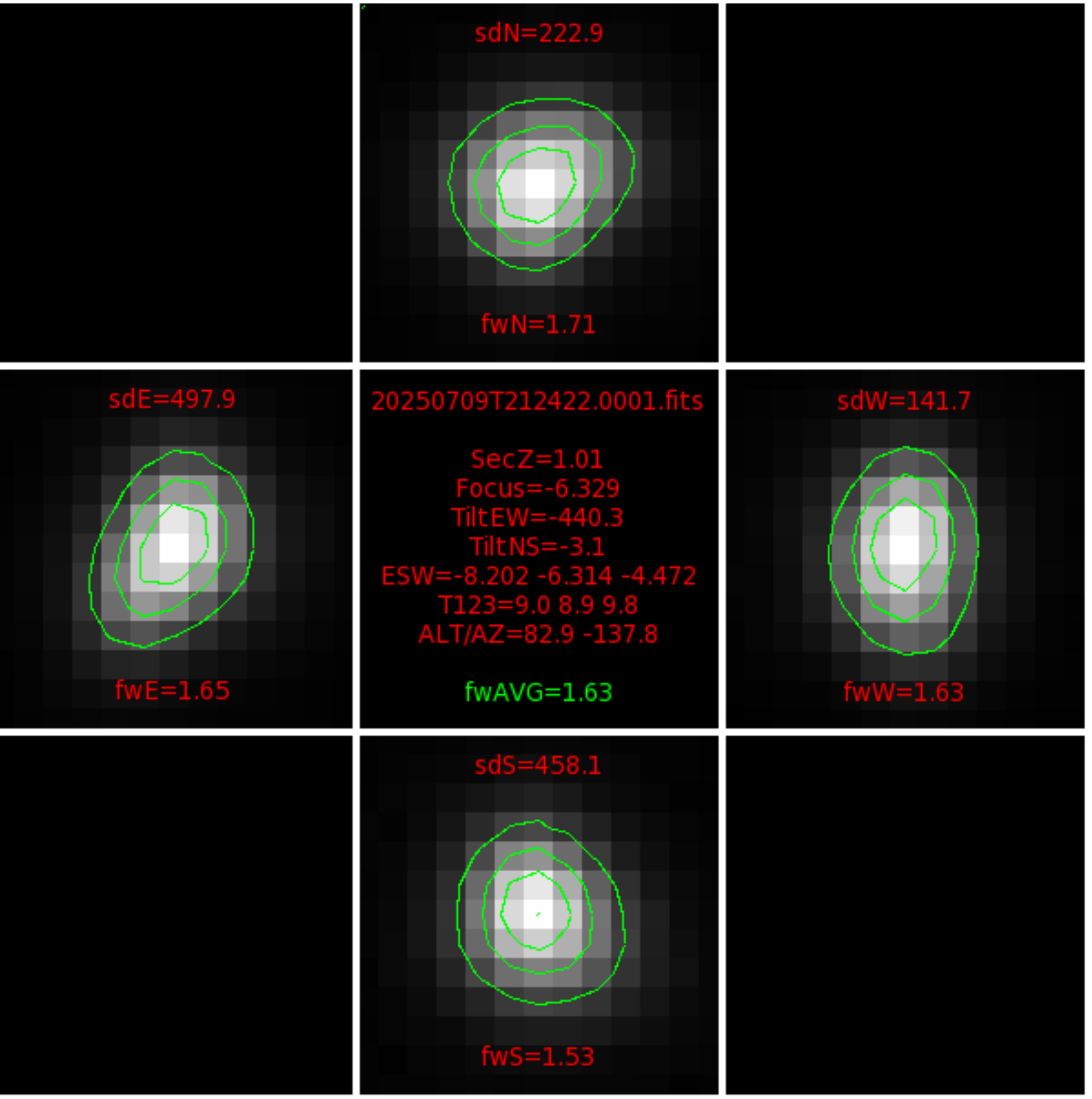

sdE=818.3
20250709T211727.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.71
sdS=978.1
fwS=1.79
0
0
0
0
0
0
0
0
0

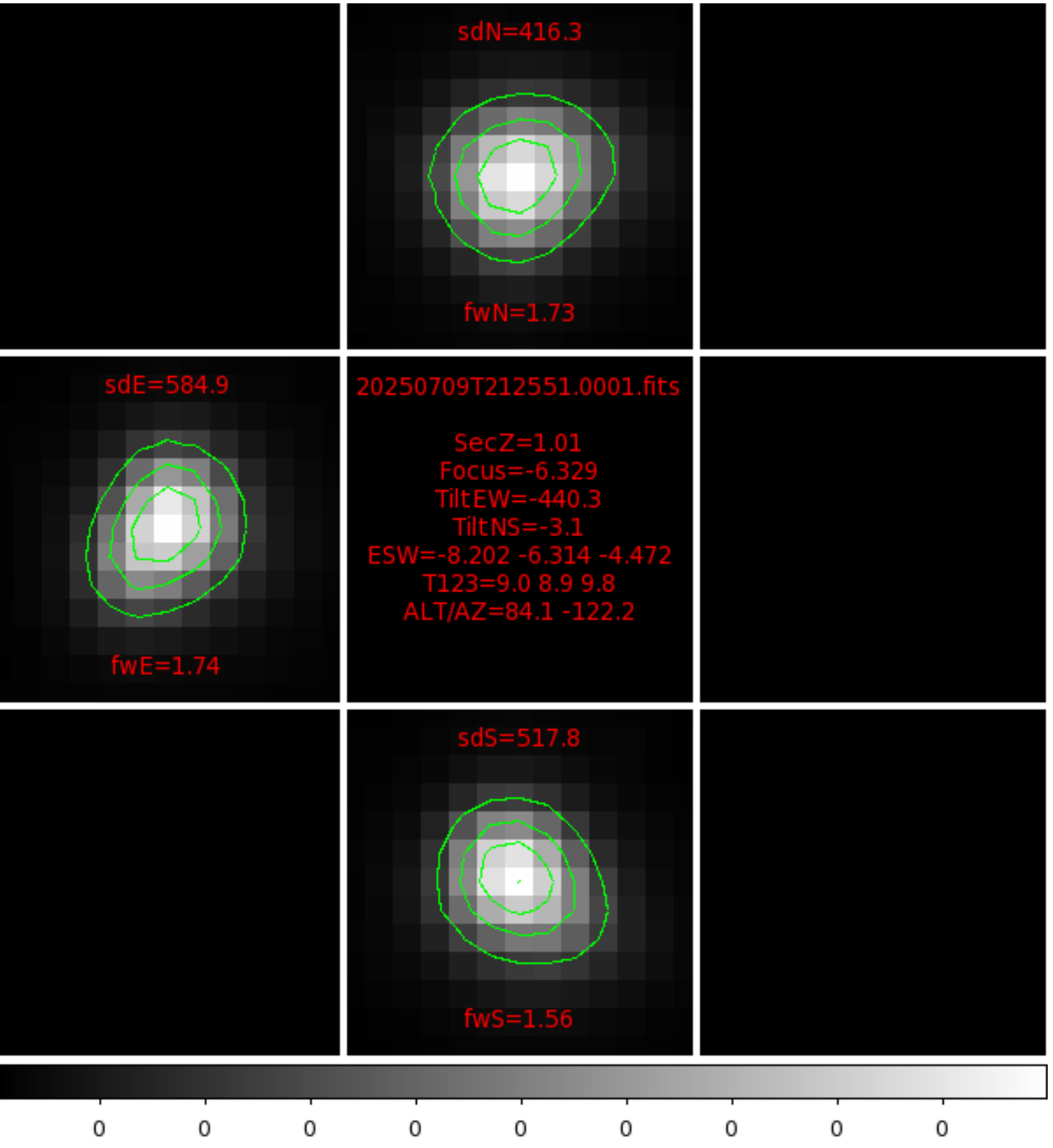

sdE=1408.8
20250709T211918.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=0.00
sdS=1620.8
fwS=0.00
0
0
0
0
0
0
0
0
0

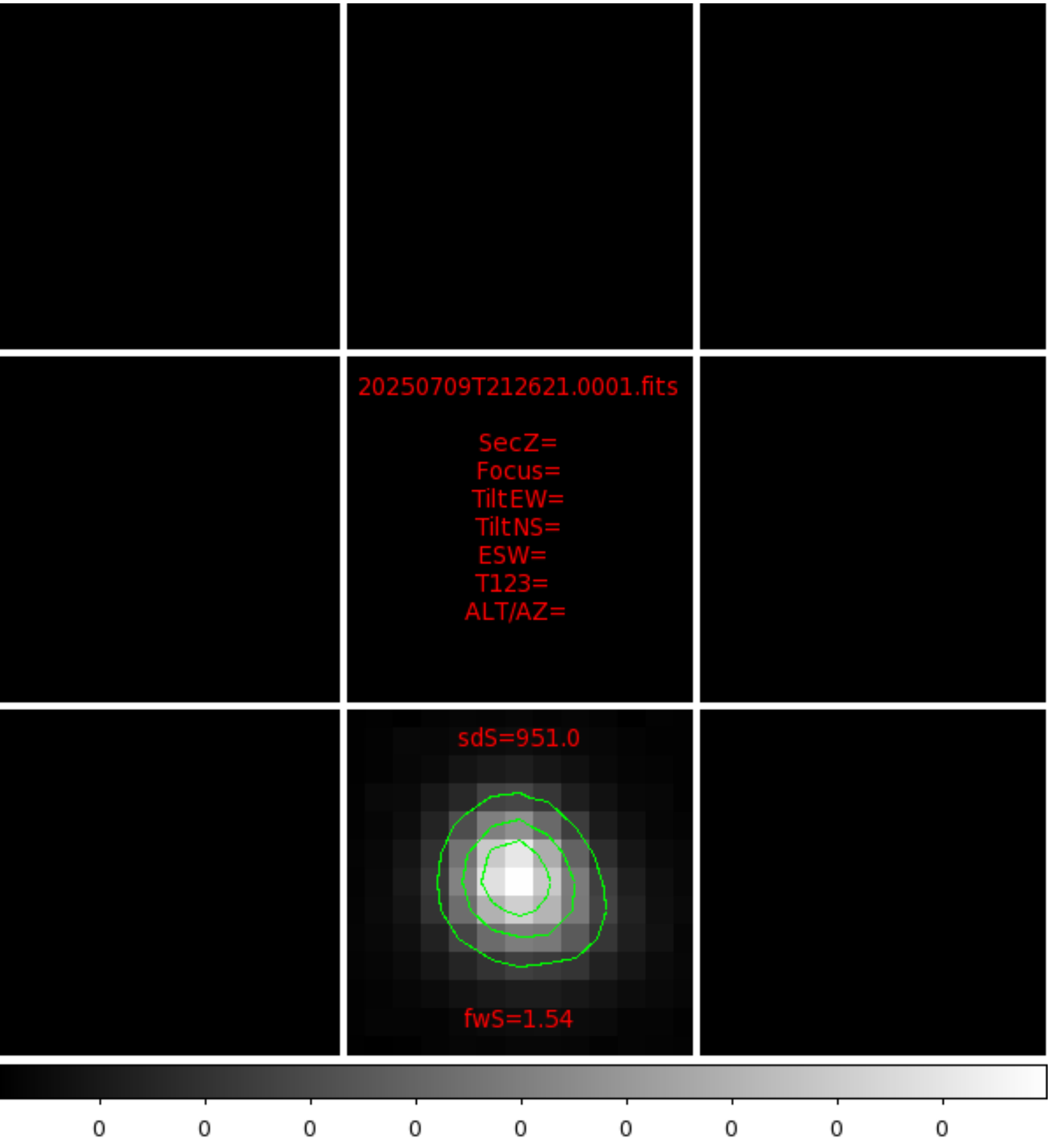

sdN=640.5
fwN=1.70
sdE=990.0
fwE=1.81
20250709T212129.0001.fits
SecZ=1.01
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=8.9 8.8 9.7
ALT/AZ=84.2 -158.8
fwAVG=1.78
sdW=568.0
fwW=1.78
sdS=1309.6
fwS=1.82
0 0 0 0 0 0 0 0 0

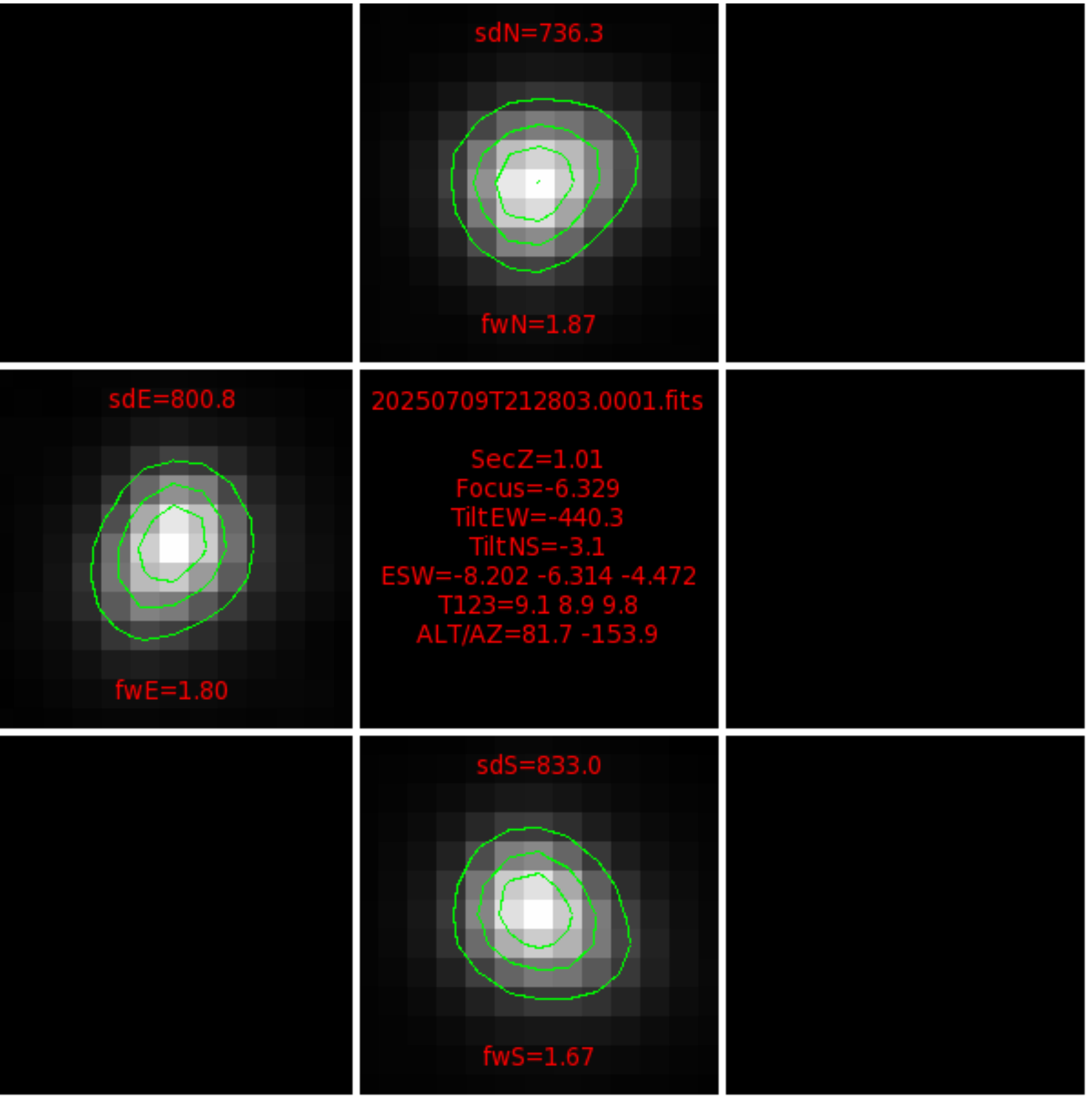

sdE=738.3
20250709T212200.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.73
sdS=1145.9
fwS=1.73
0 0 0 0 0 0 0 0 0

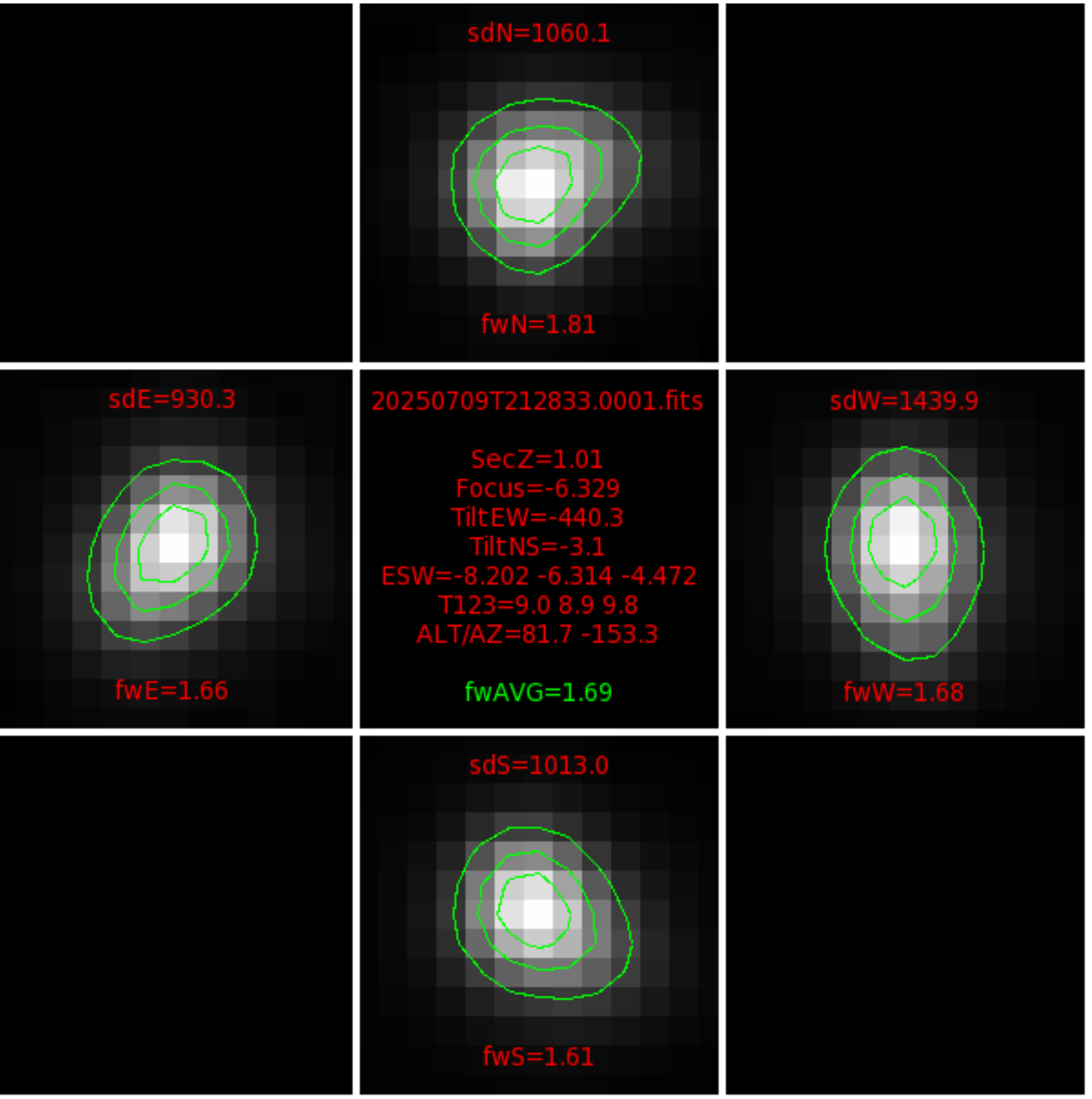

20250709T212340.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0


sdN=222.9
fwN=1.71
sdE=497.9
fwE=1.65
20250709T212422.0001.fits
SecZ=1.01
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.0 8.9 9.8
ALT/AZ=82.9 -137.8
fwAVG=1.63
sdW=141.7
fwW=1.63
sdS=458.1
fwS=1.53
0 0 0 0 0 0 0 0 0

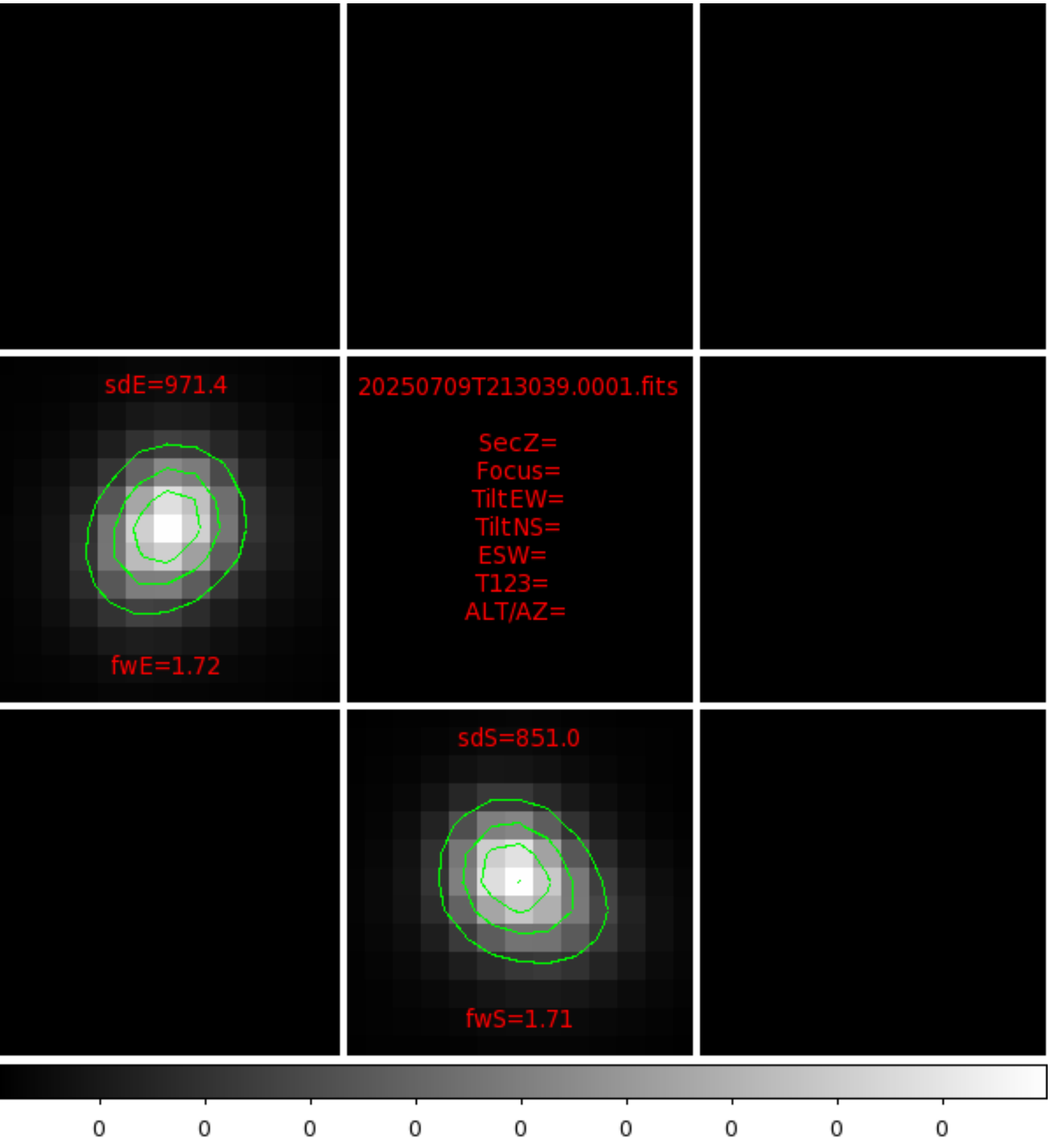

sdN=416.3
fwN=1.73
sdE=584.9
fwE=1.74
20250709T212551.0001.fits
SecZ=1.01
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.0 8.9 9.8
ALT/AZ=84.1 -122.2
sdS=517.8
fwS=1.56
0 0 0 0 0 0 0 0 0

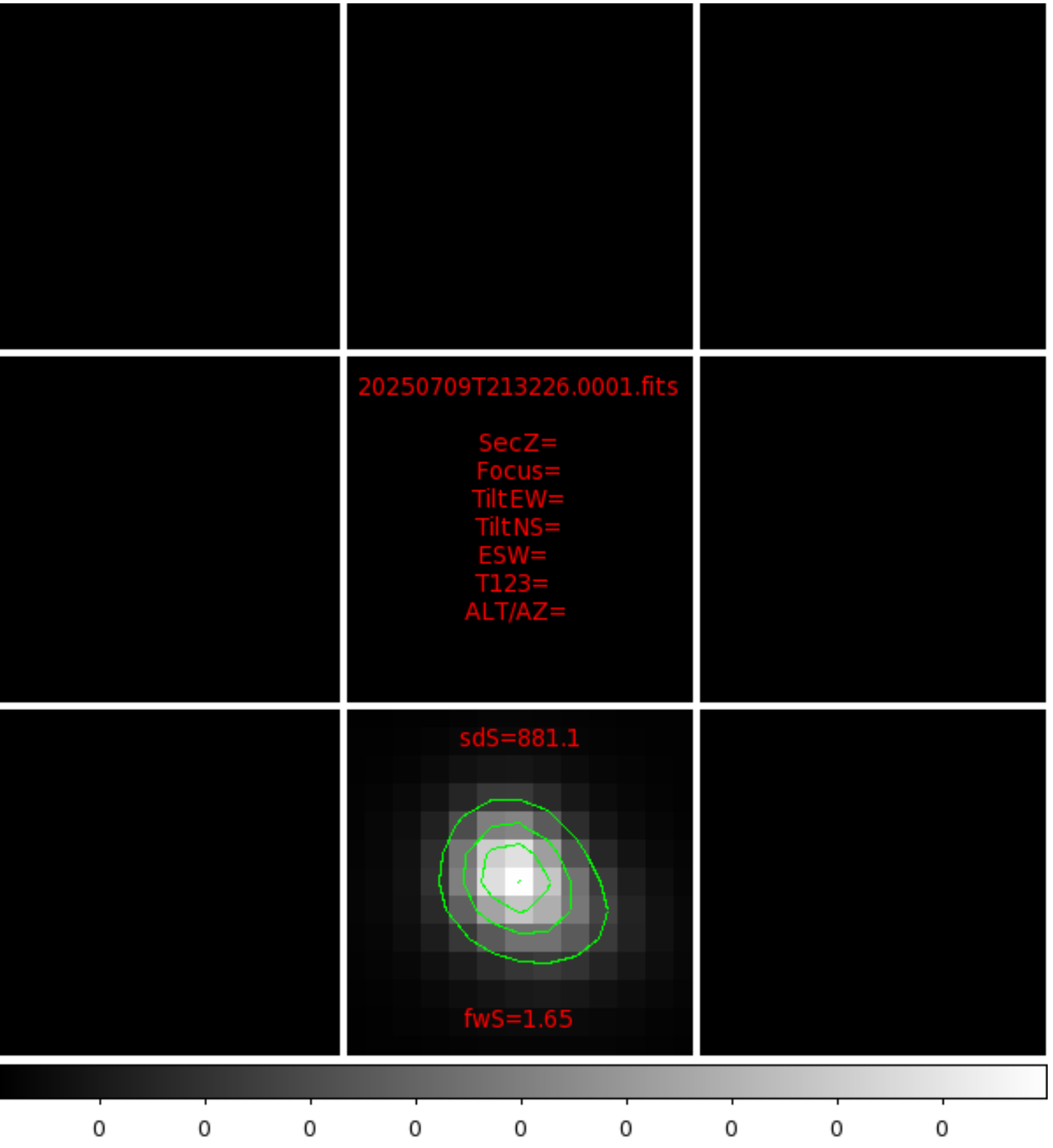

20250709T212621.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=951.0
fwS=1.54
0
0
0
0
0
0
0
0
0

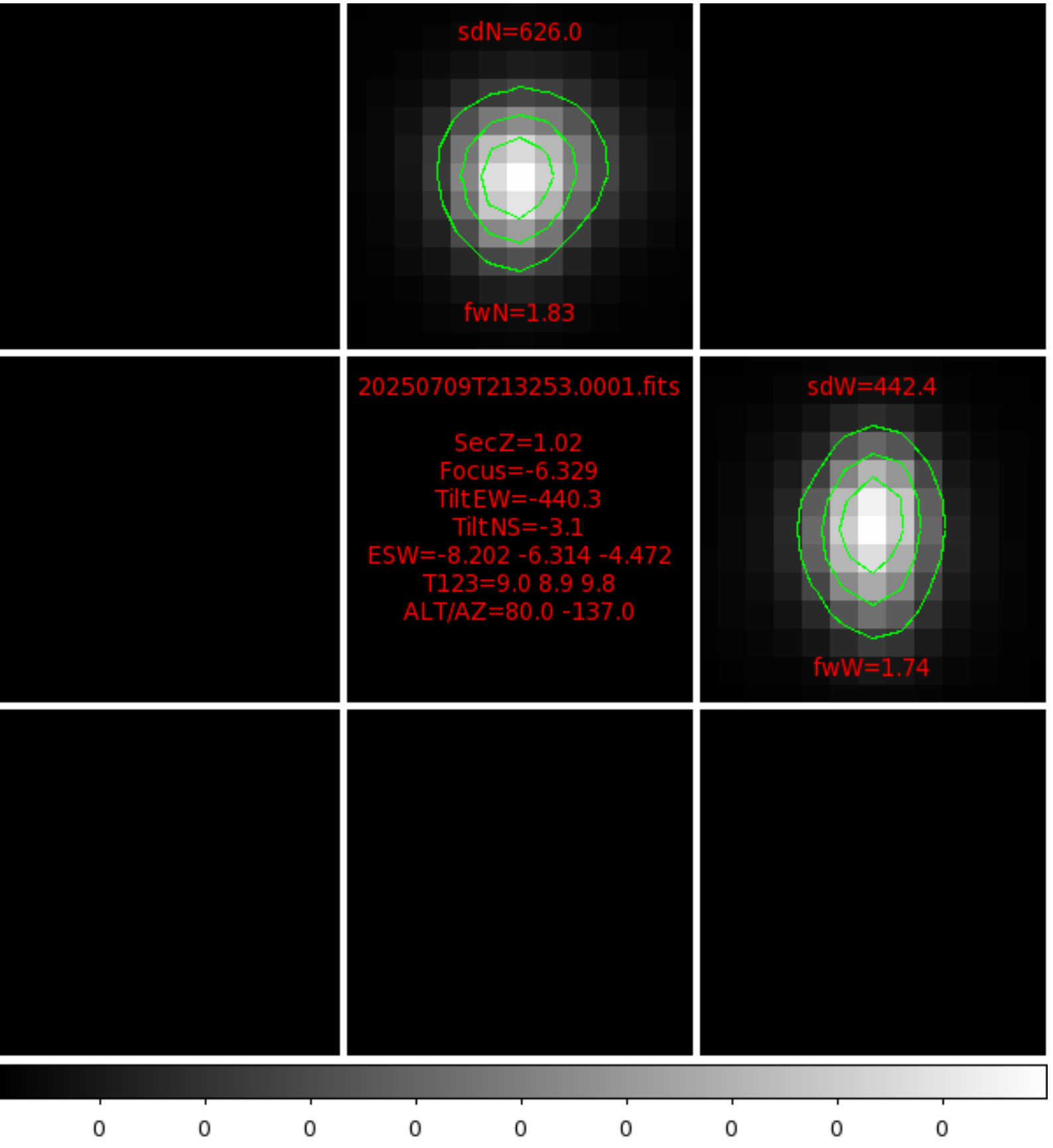

sdN=736.3
fwN=1.87
sdE=800.8
fwE=1.80
20250709T212803.0001.fits
SecZ=1.01
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.1 8.9 9.8
ALT/AZ=81.7 -153.9
sdS=833.0
fwS=1.67
0 0 0 0 0 0 0 0 0

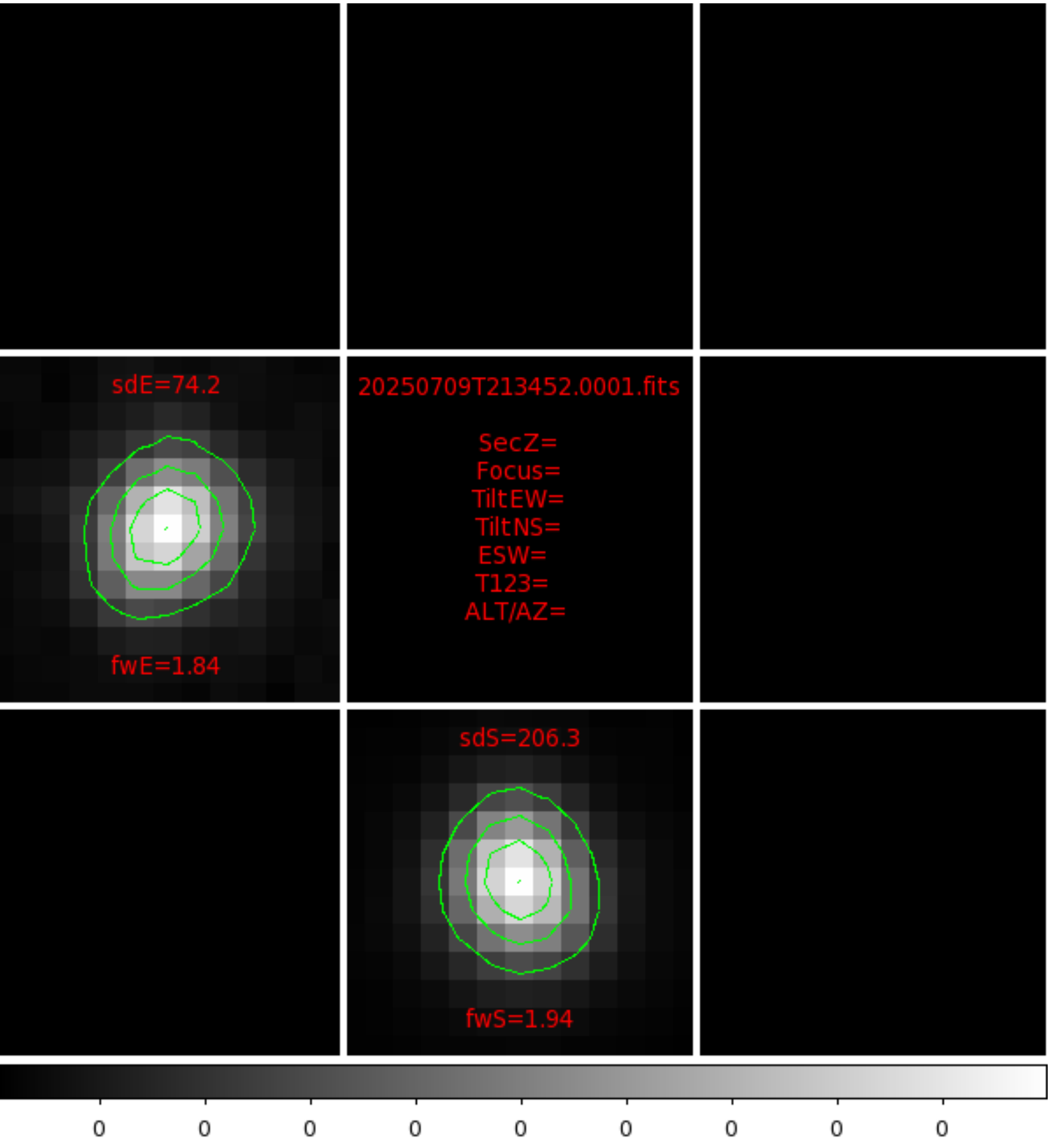

sdN=1060.1
fwN=1.81
sdE=930.3
fwE=1.66
20250709T212833.0001.fits
SecZ=1.01
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.0 8.9 9.8
ALT/AZ=81.7 -153.3
fwAVG=1.69
sdW=1439.9
fwW=1.68
sdS=1013.0
fwS=1.61
0 0 0 0 0 0 0 0 0

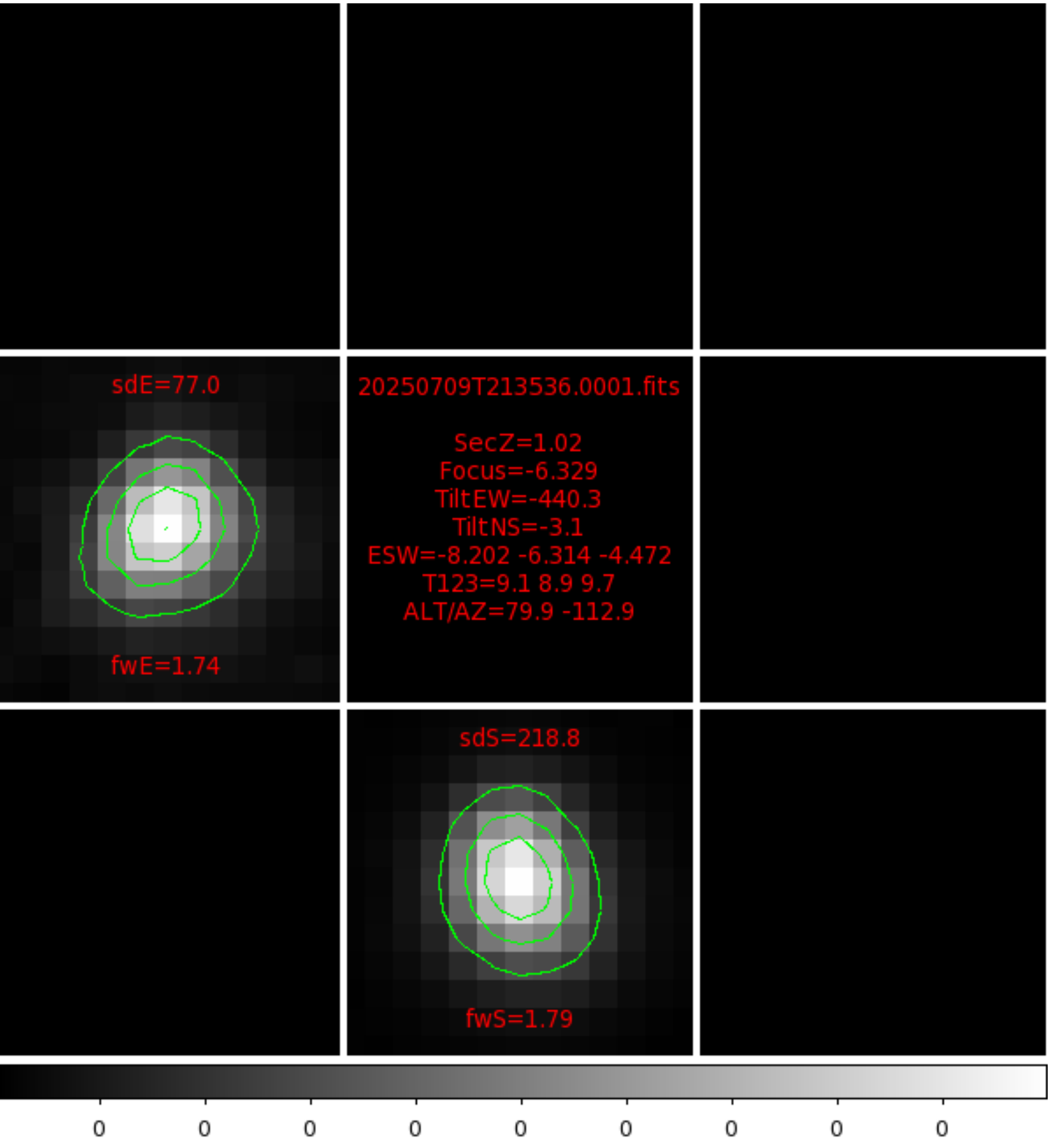
20250709T213014.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0

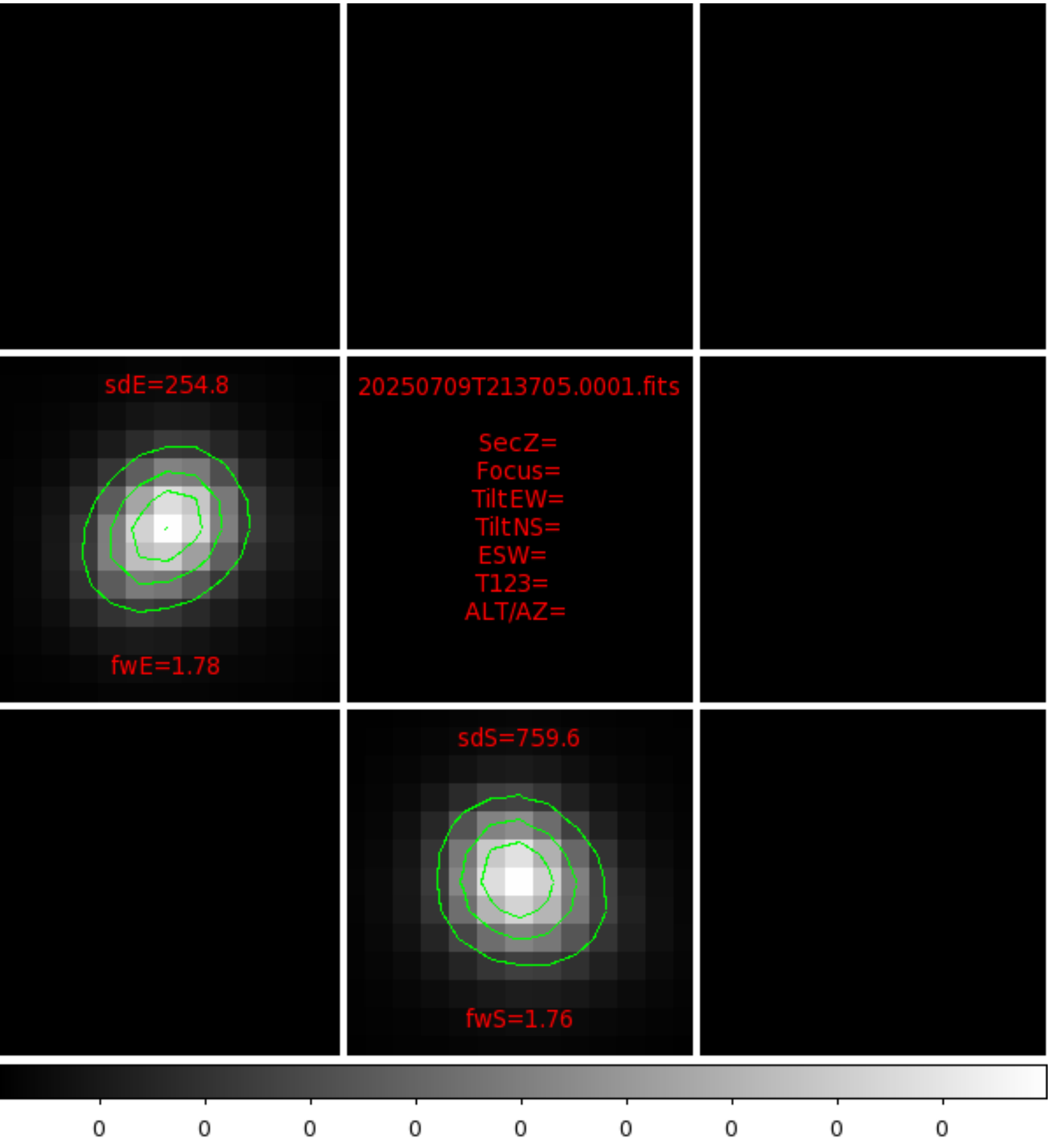

sdE=971.4
20250709T213039.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.72
sdS=851.0
fwS=1.71
0
0
0
0
0
0
0
0
0

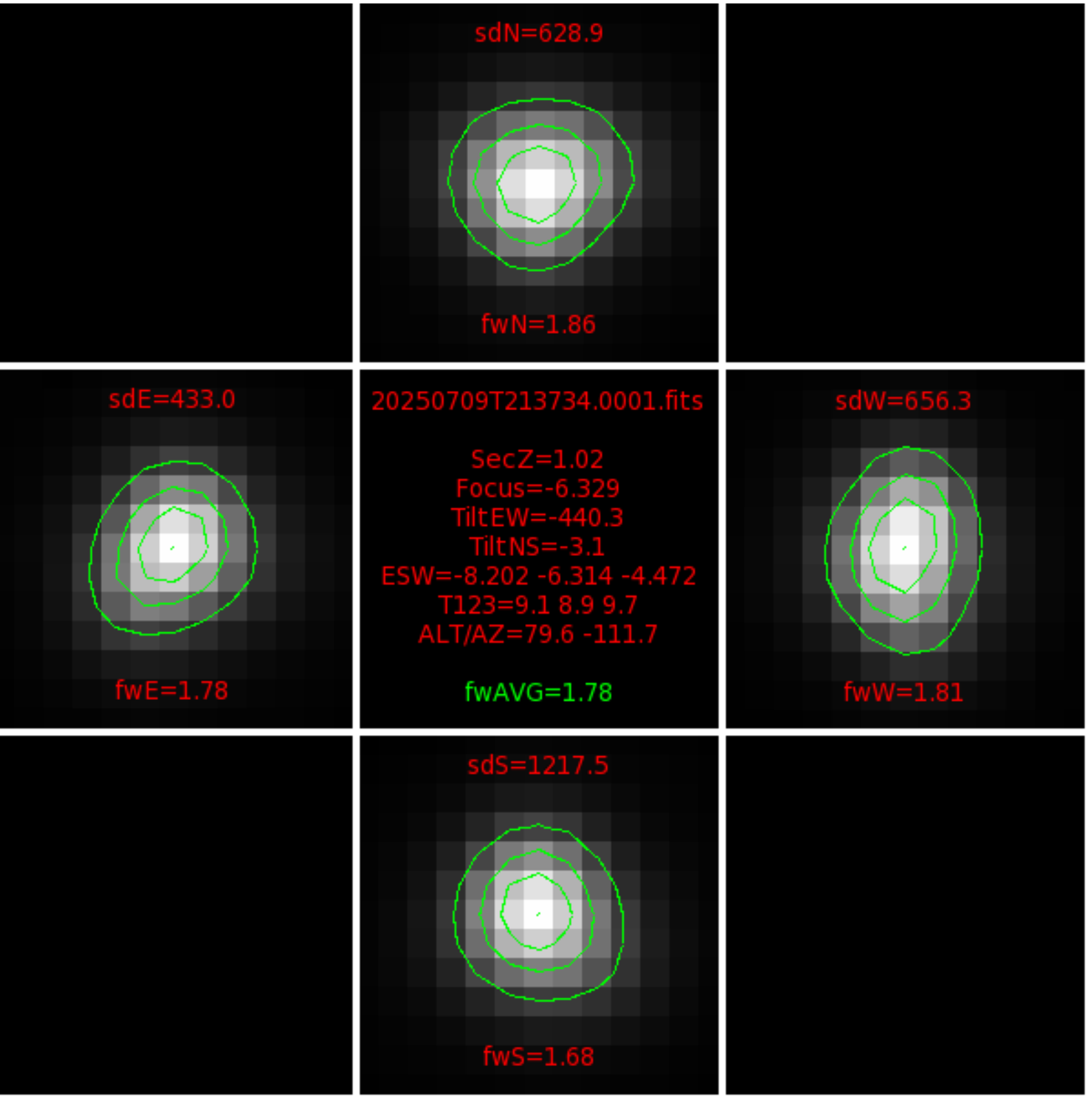

20250709T213226.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=881.1
fwS=1.65
0
0
0
0
0
0
0
0
0

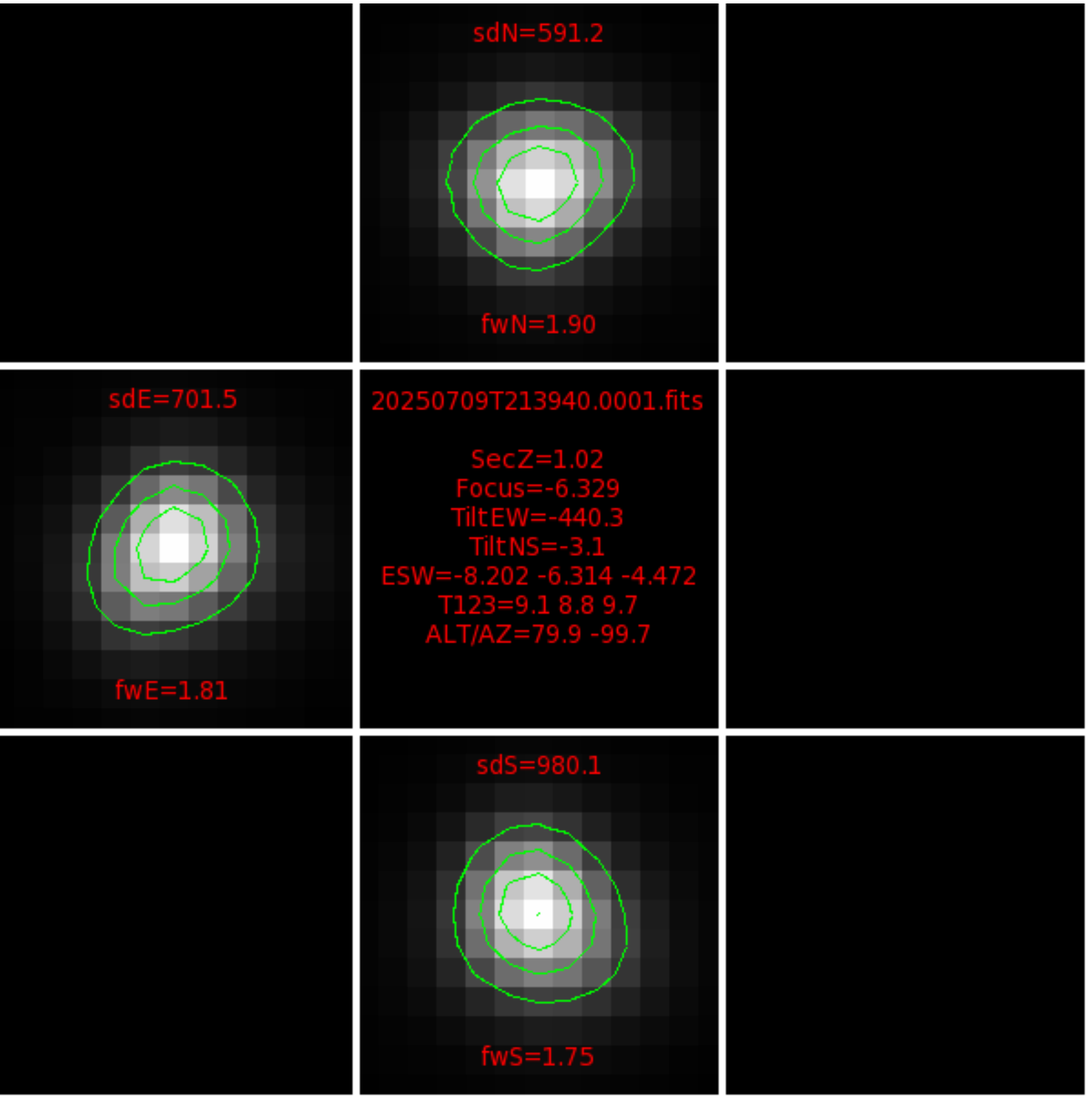

sdN=626.0
fwN=1.83
20250709T213253.0001.fits
SecZ=1.02
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.0 8.9 9.8
ALT/AZ=80.0 -137.0
sdW=442.4
fwW=1.74
0 0 0 0 0 0 0 0 0

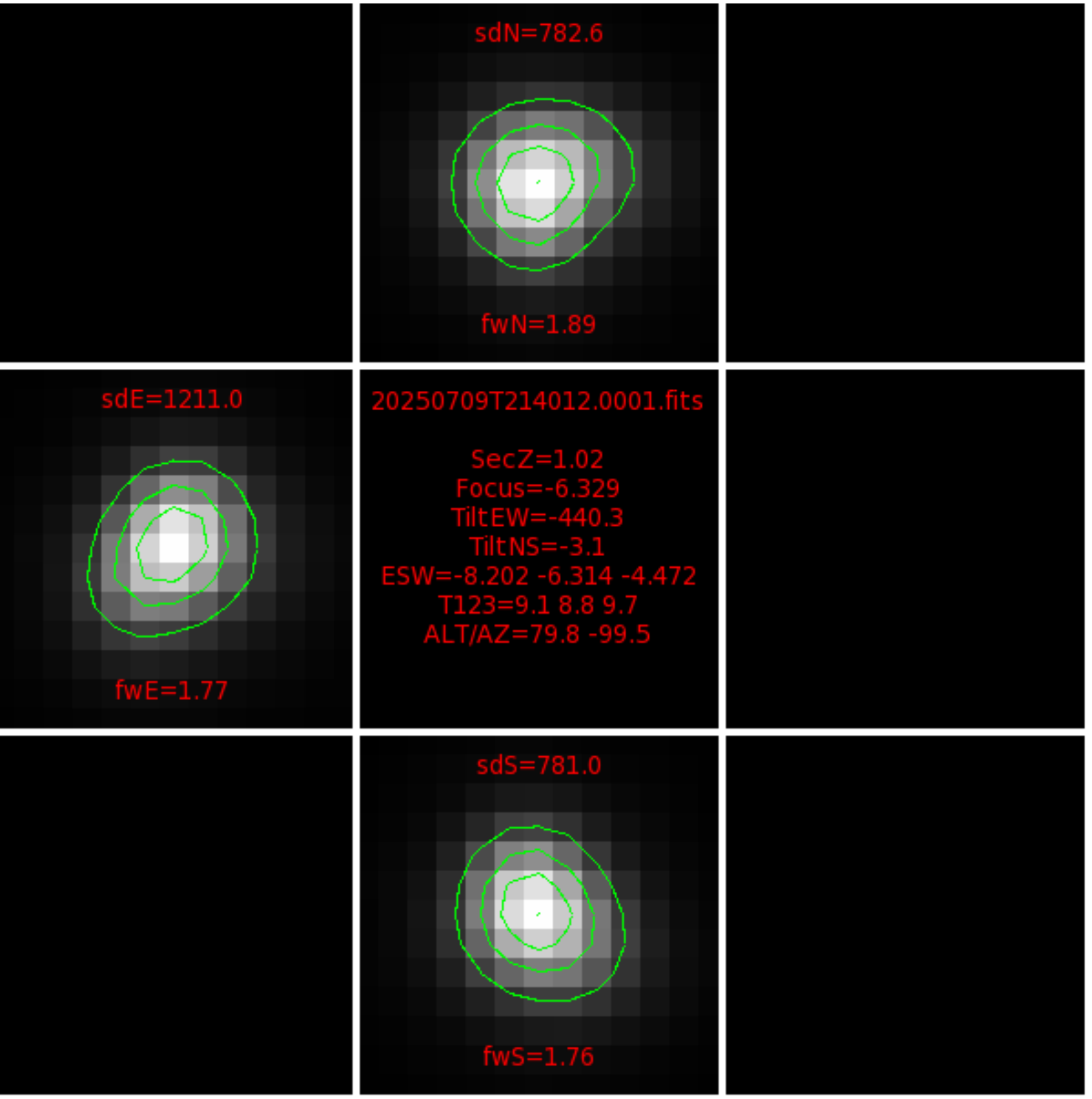

sdE=74.2
20250709T213452.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.84
sdS=206.3
fwS=1.94
0
0
0
0
0
0
0
0
0

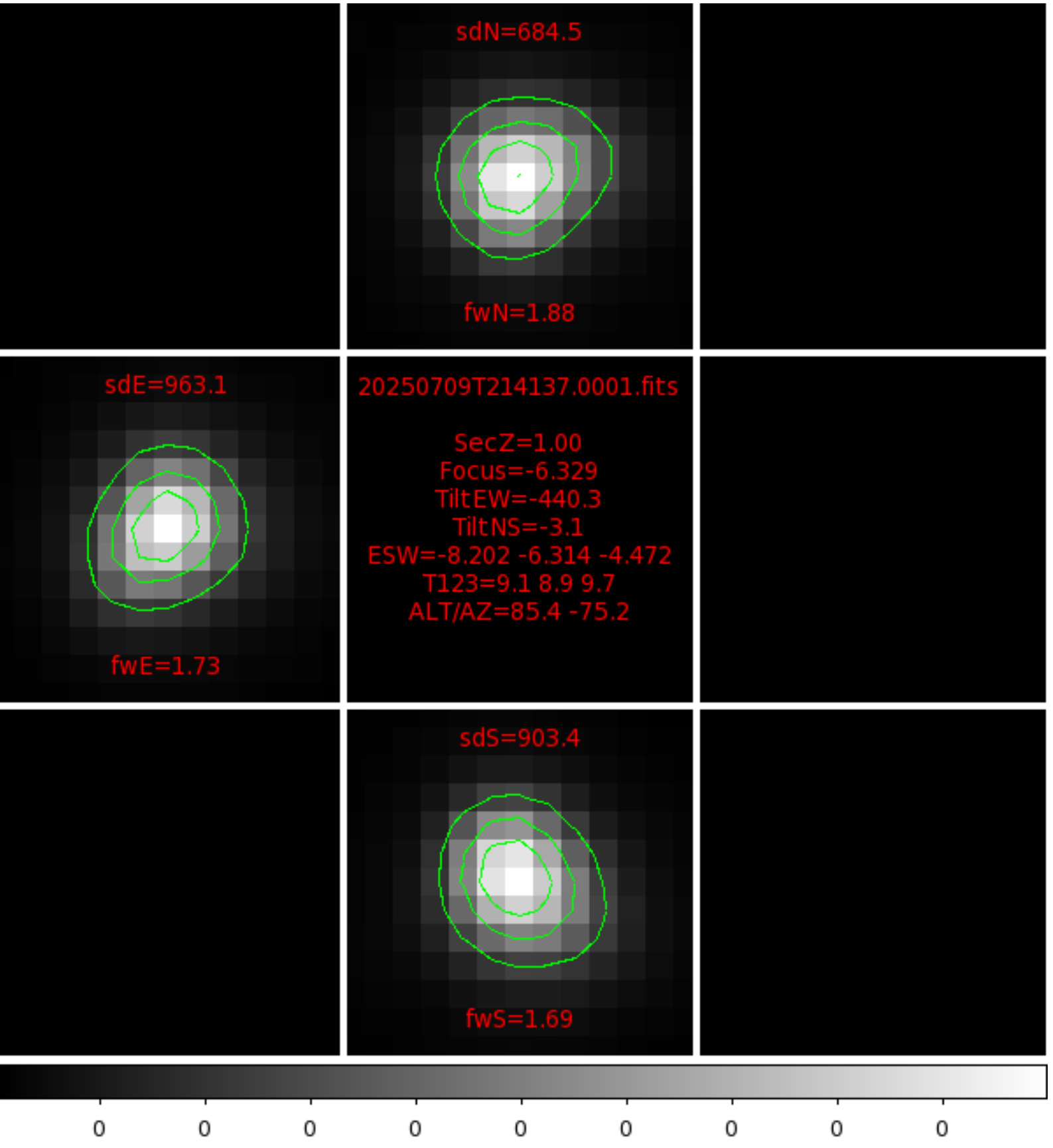

sdE=77.0
20250709T213536.0001.fits
SecZ=1.02
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.1 8.9 9.7
ALT/AZ=79.9 -112.9
fwE=1.74
sdS=218.8
fwS=1.79
0 0 0 0 0 0 0 0 0

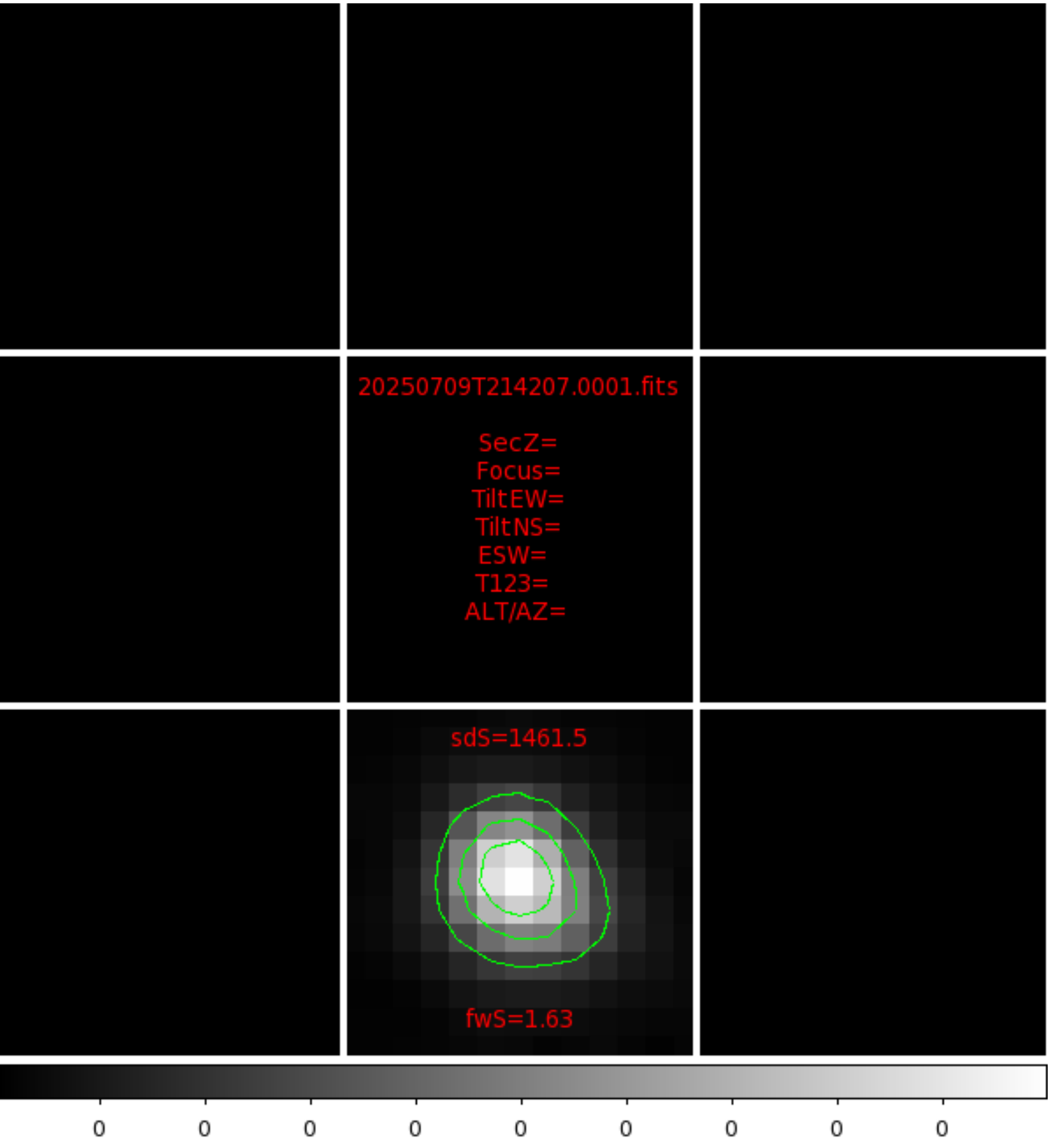

sdE=254.8
20250709T213705.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.78
sdS=759.6
fwS=1.76
0
0
0
0
0
0
0
0
0

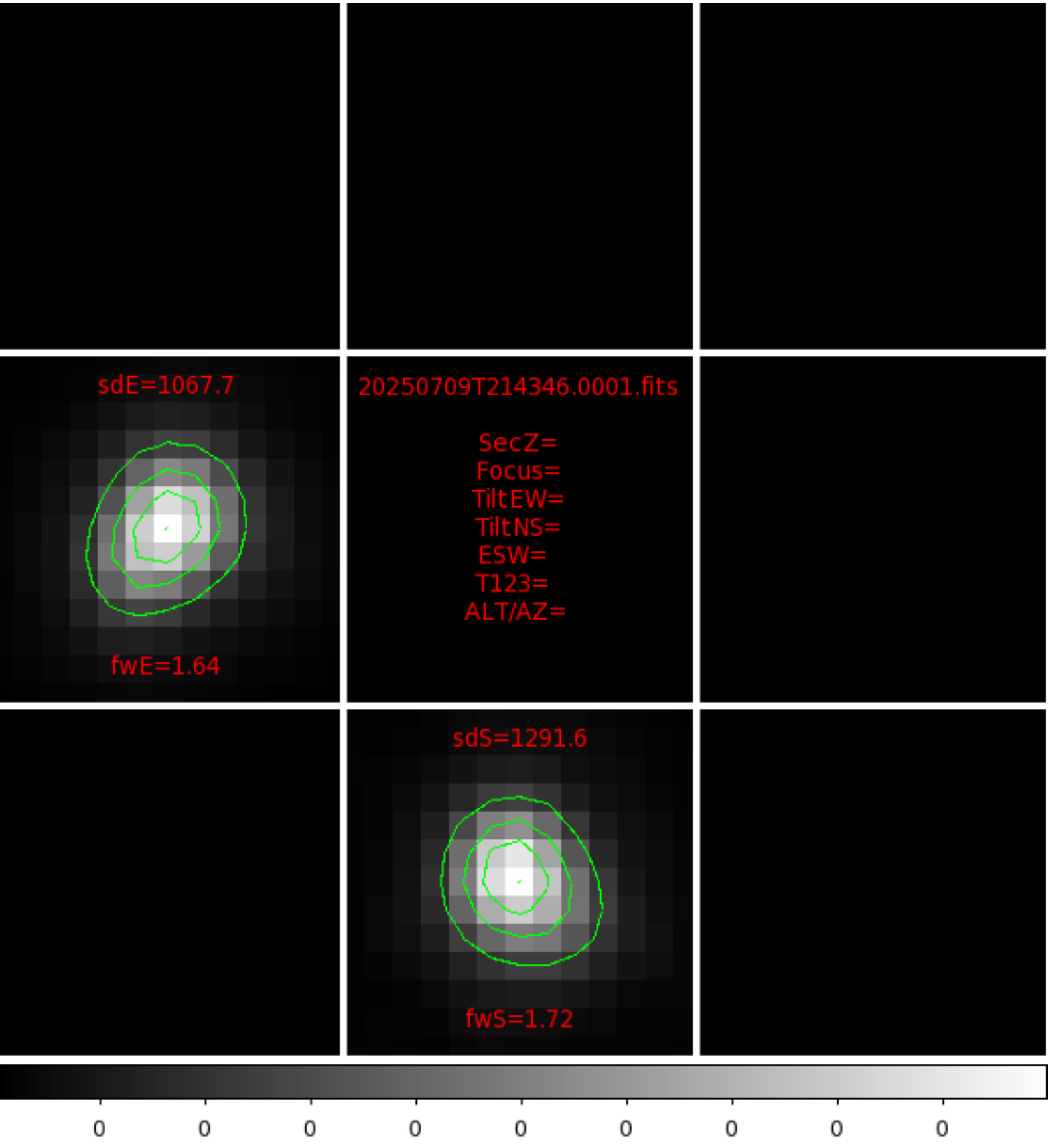

sdN=628.9
fwN=1.86
sdE=433.0
fwE=1.78
20250709T213734.0001.fits
SecZ=1.02
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.1 8.9 9.7
ALT/AZ=79.6 -111.7
fwAVG=1.78
sdW=656.3
fwW=1.81
sdS=1217.5
fwS=1.68
0 0 0 0 0 0 0 0 0

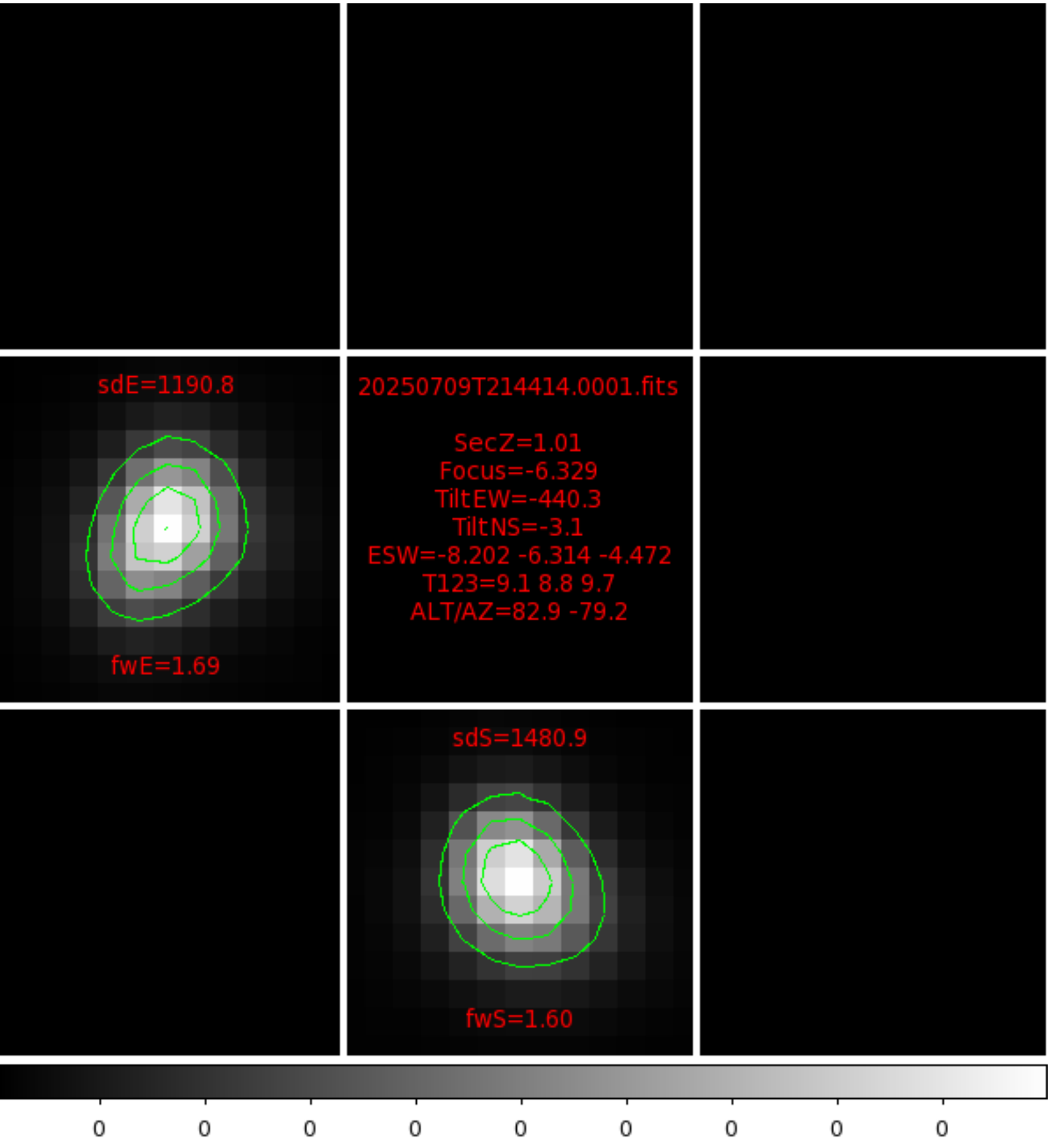

sdN=591.2
fwN=1.90
sdE=701.5
fwE=1.81
20250709T213940.0001.fits
SecZ=1.02
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.1 8.8 9.7
ALT/AZ=79.9 -99.7
sdS=980.1
fwS=1.75
0 0 0 0 0 0 0 0 0

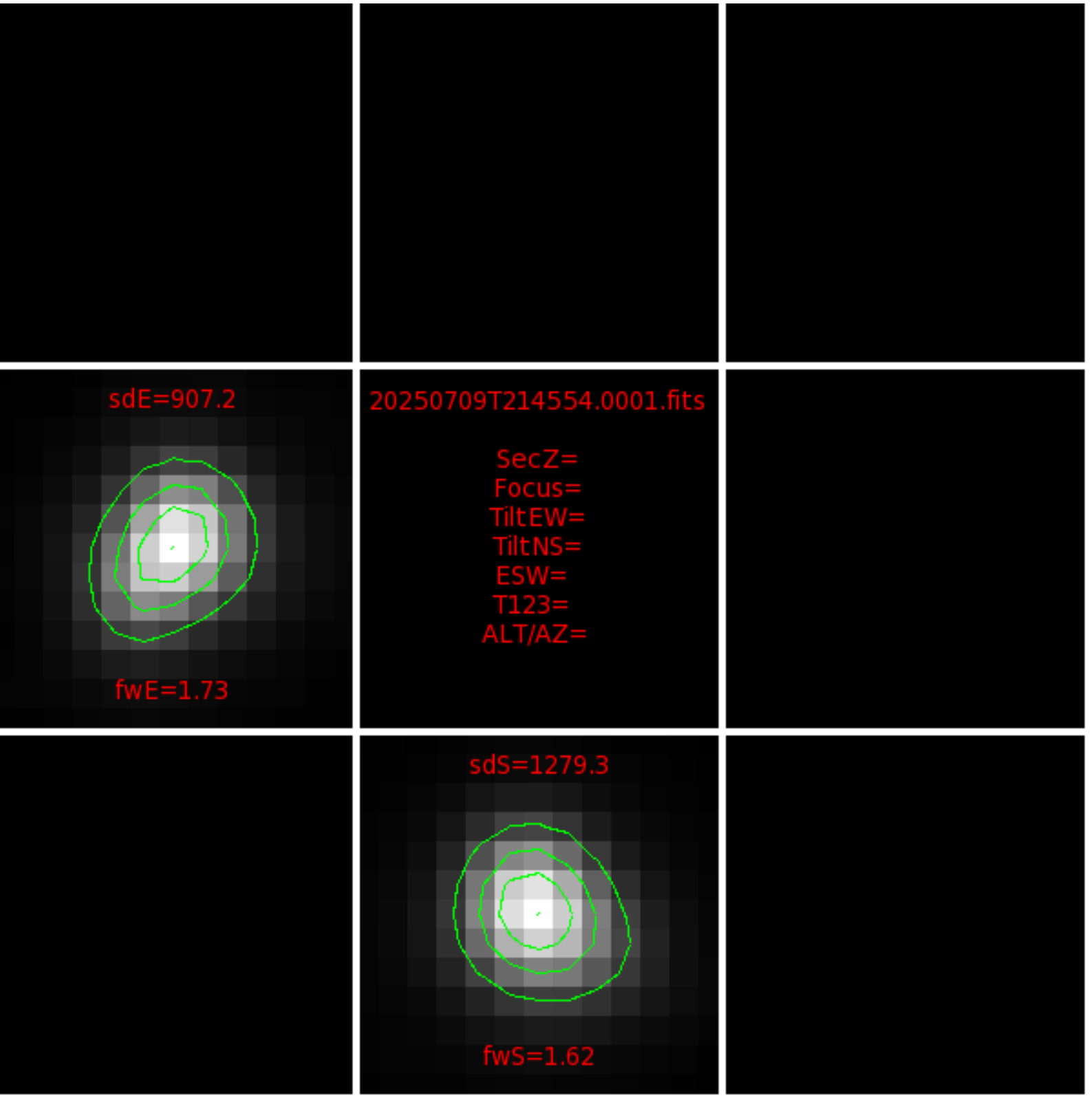

sdN=782.6
fwN=1.89
sdE=1211.0
fwE=1.77
20250709T214012.0001.fits
SecZ=1.02
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.1 8.8 9.7
ALT/AZ=79.8 -99.5
sdS=781.0
fwS=1.76
0 0 0 0 0 0 0 0 0

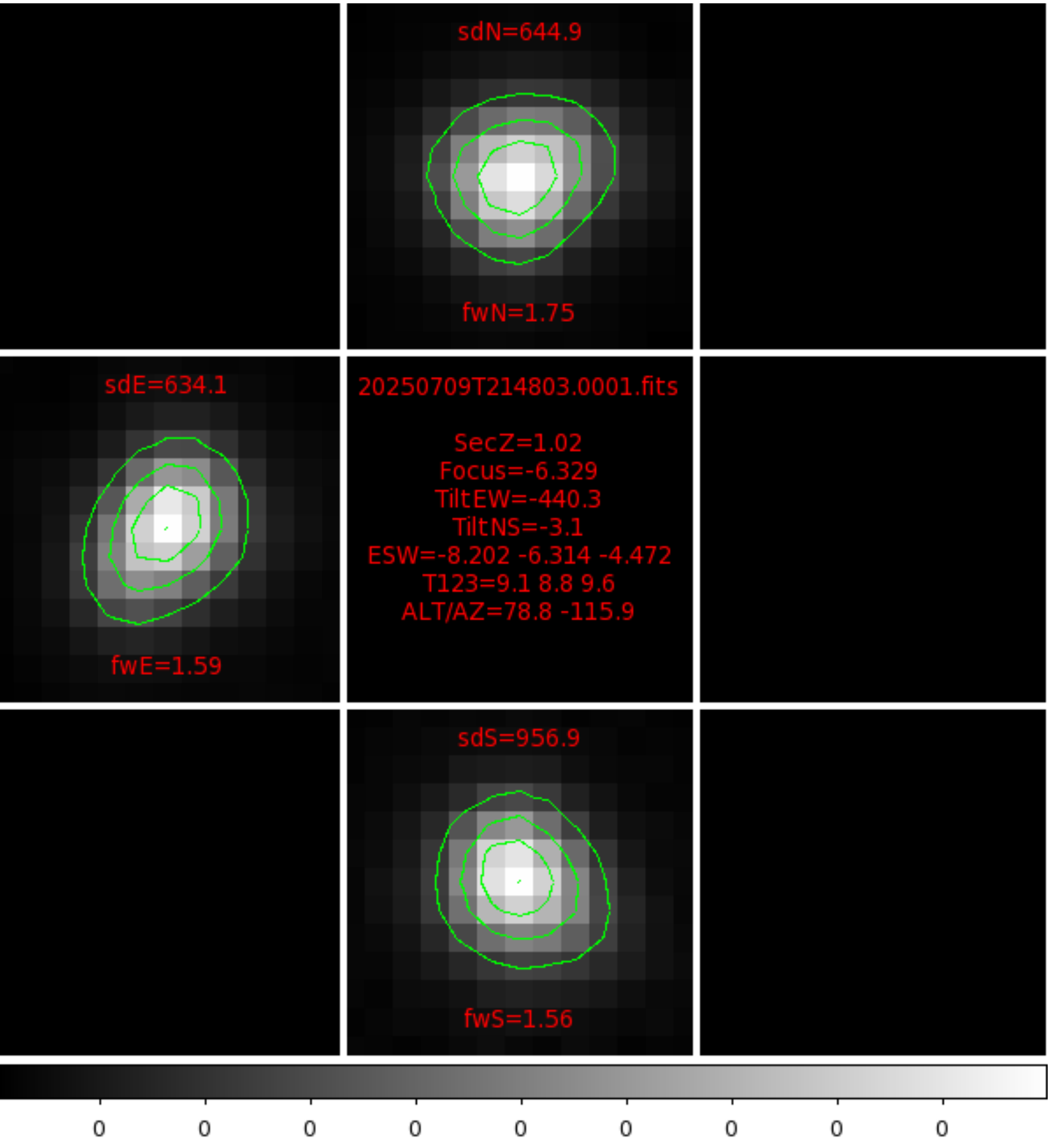

sdN=684.5
fwN=1.88
sdE=963.1
fwE=1.73
20250709T214137.0001.fits
SecZ=1.00
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.1 8.9 9.7
ALT/AZ=85.4 -75.2
sdS=903.4
fwS=1.69
0 0 0 0 0 0 0 0 0

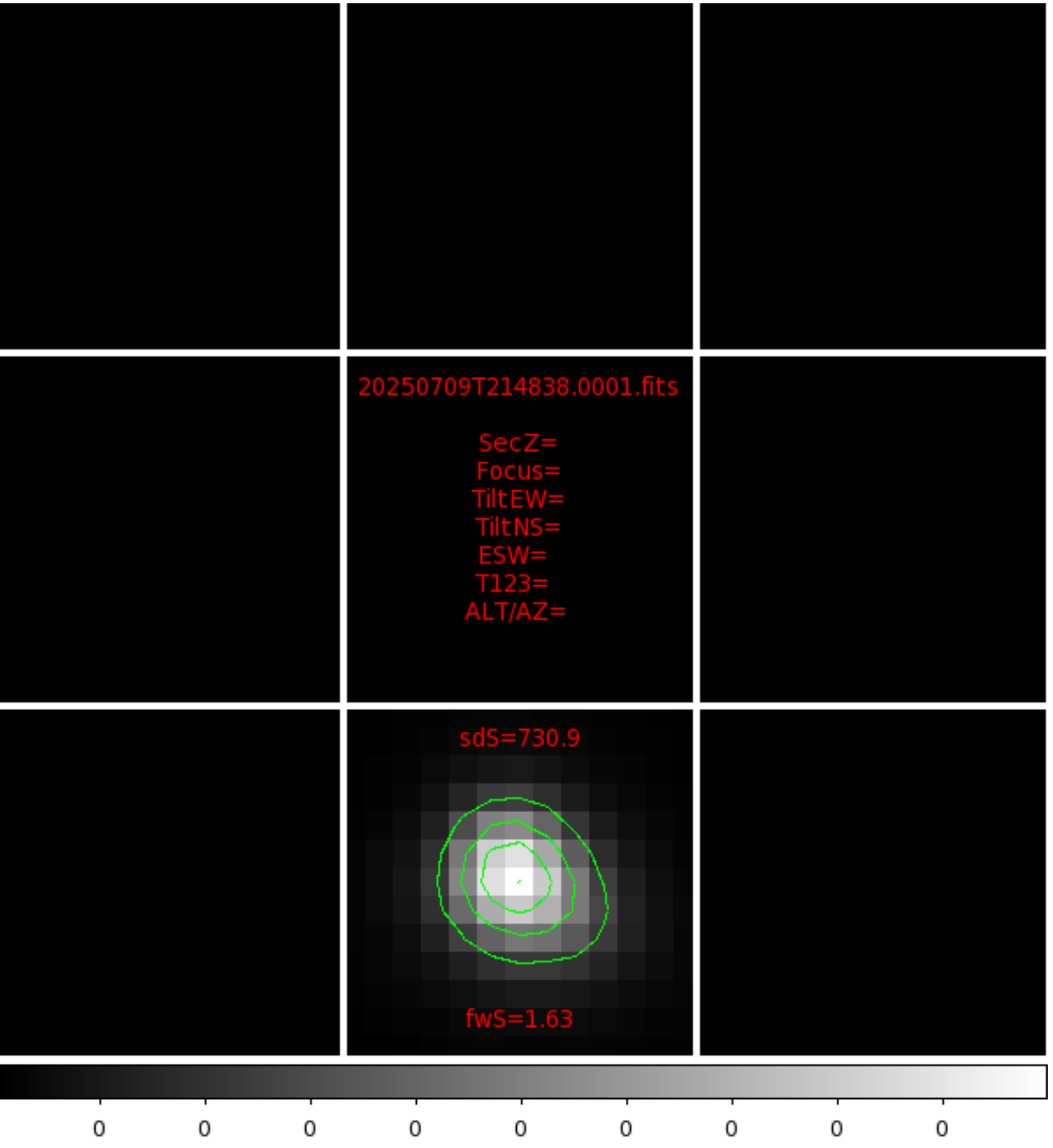

20250709T214207.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1461.5
fwS=1.63
0
0
0
0
0
0
0
0
0


sdE=1067.7
20250709T214346.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.64
sdS=1291.6
fwS=1.72
0
0
0
0
0
0
0
0
0

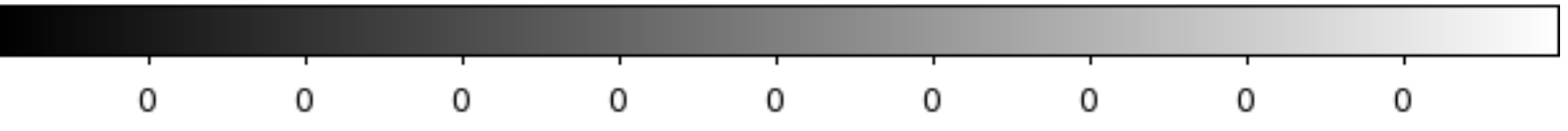

sdE=1190.8
20250709T214414.0001.fits
SecZ=1.01
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.1 8.8 9.7
ALT/AZ=82.9 -79.2
fwE=1.69
sdS=1480.9
fwS=1.60
0 0 0 0 0 0 0 0 0

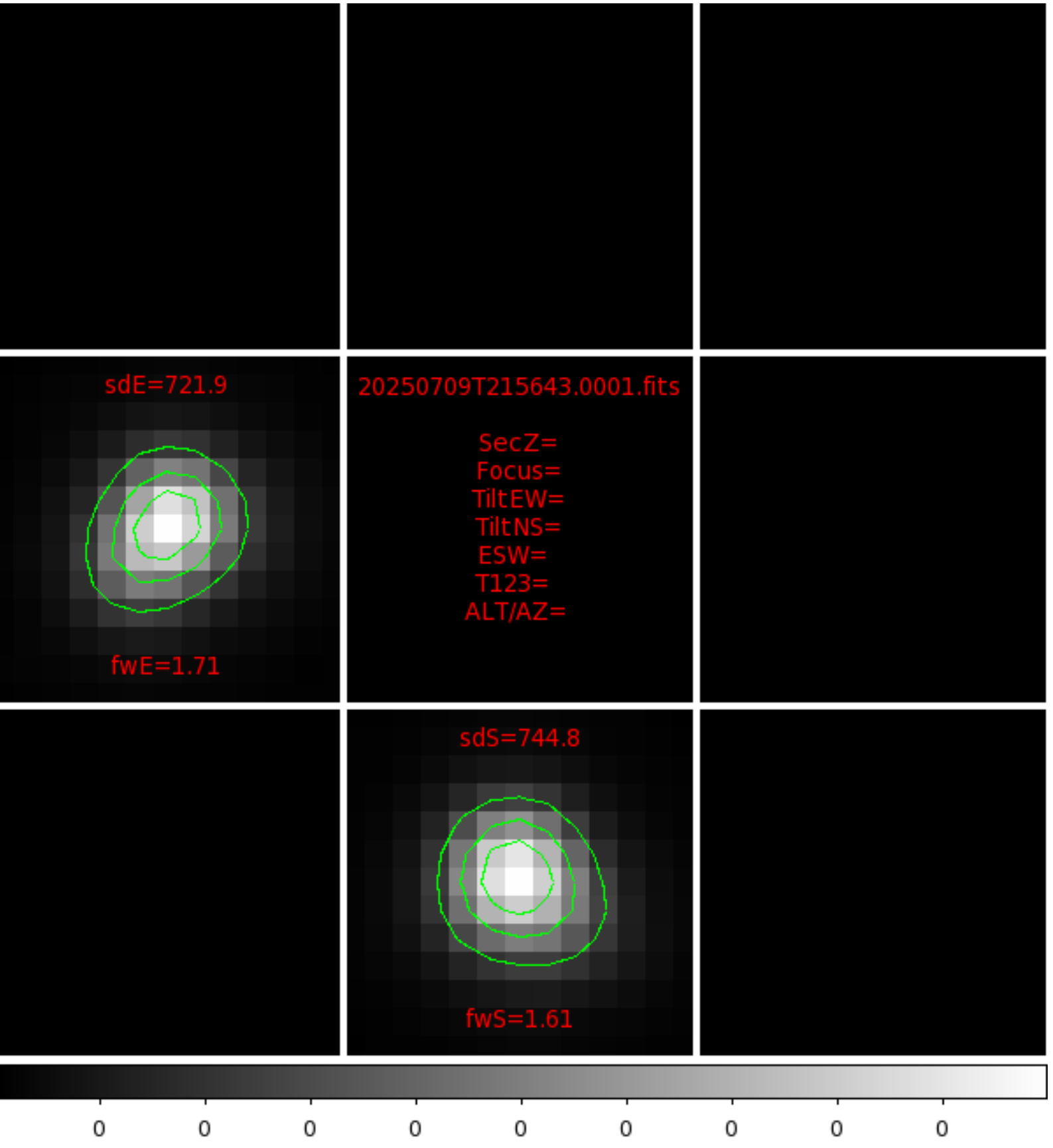

sdE=907.2
20250709T214554.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.73
sdS=1279.3
fwS=1.62
0
0
0
0
0
0
0
0
0

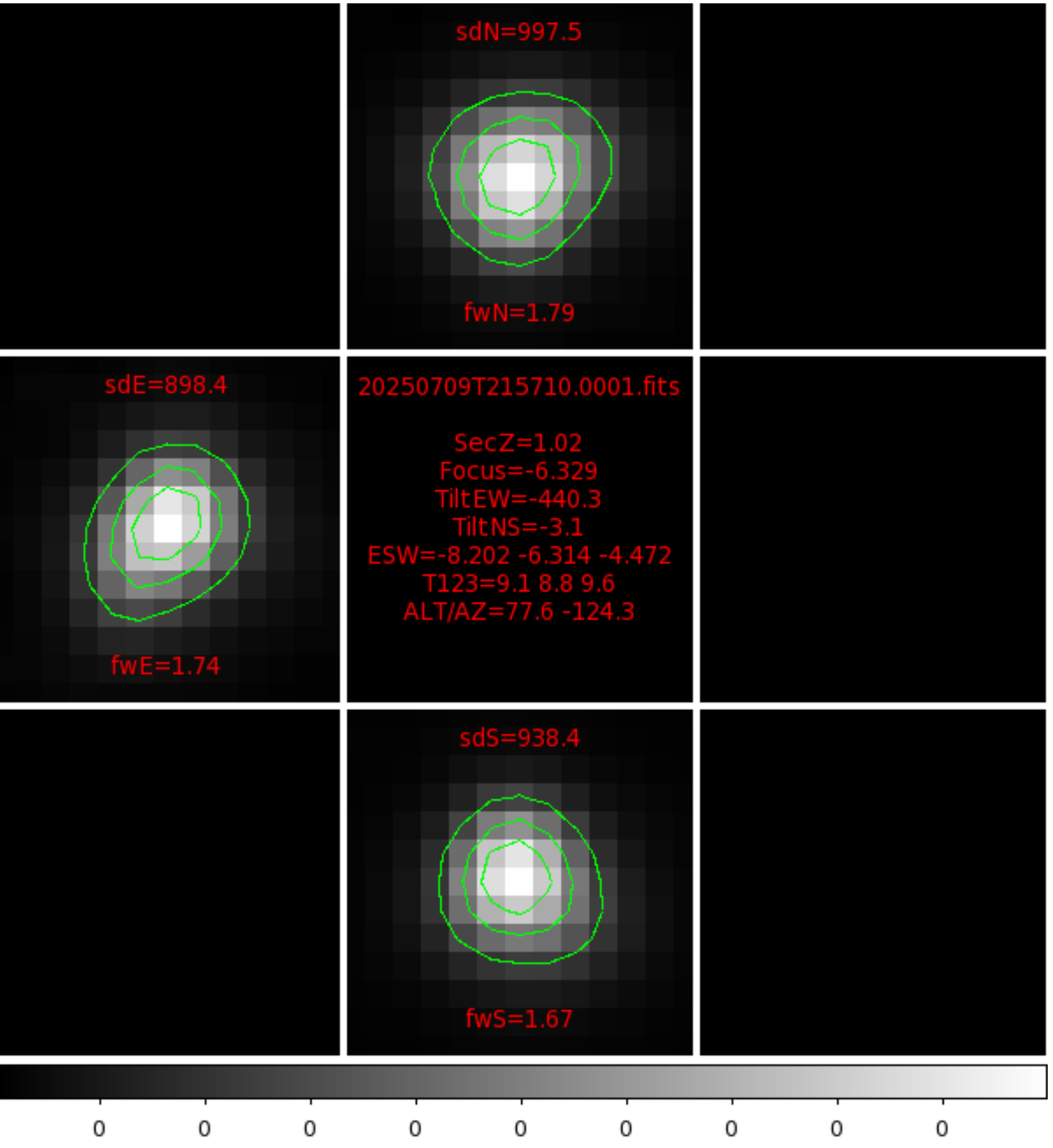

sdN=644.9
fwN=1.75
sdE=634.1
fwE=1.59
20250709T214803.0001.fits
SecZ=1.02
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.1 8.8 9.6
ALT/AZ=78.8 -115.9
sdS=956.9
fwS=1.56
0 0 0 0 0 0 0 0 0

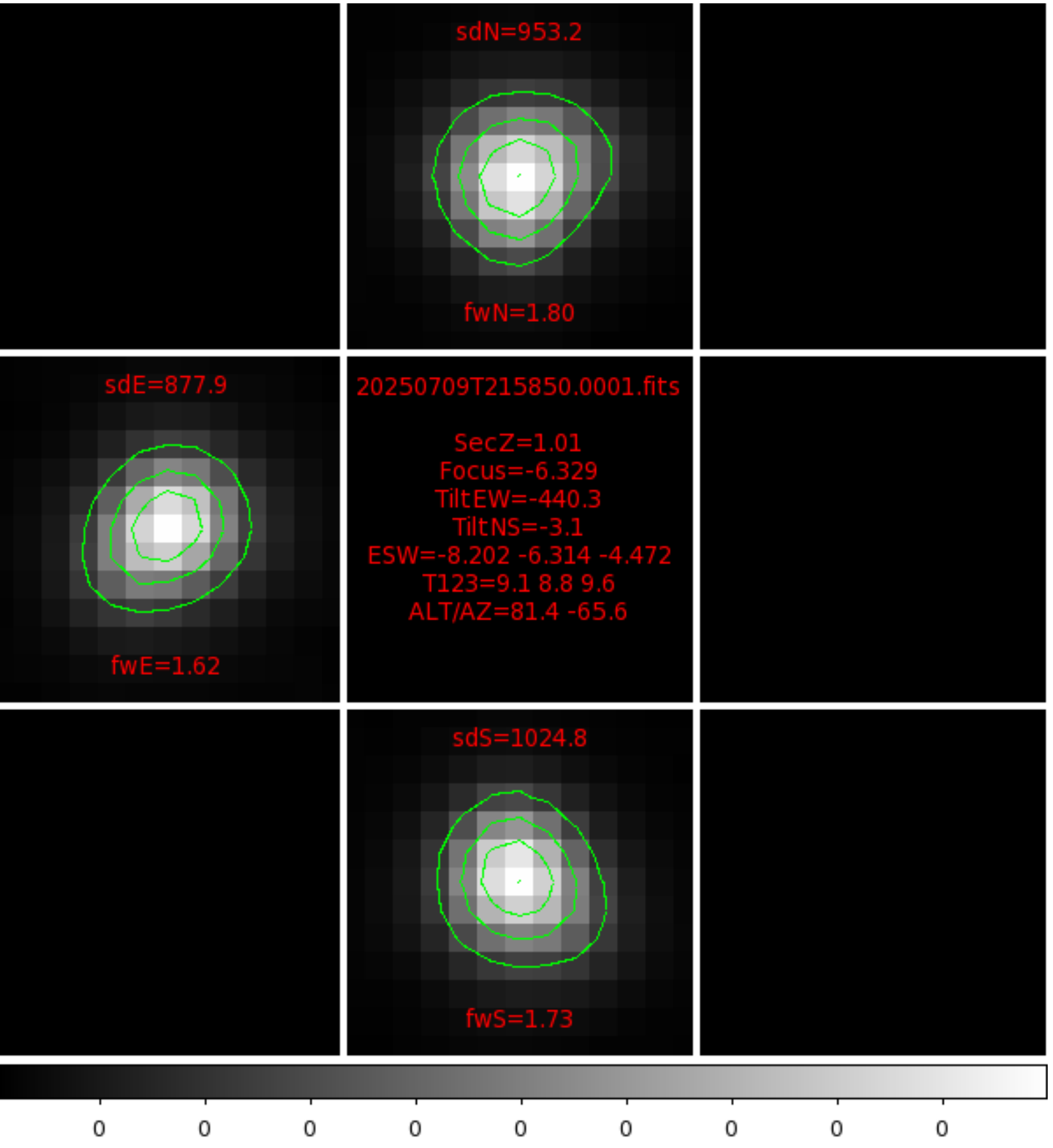

20250709T214838.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=730.9
fwS=1.63
0
0
0
0
0
0
0
0
0

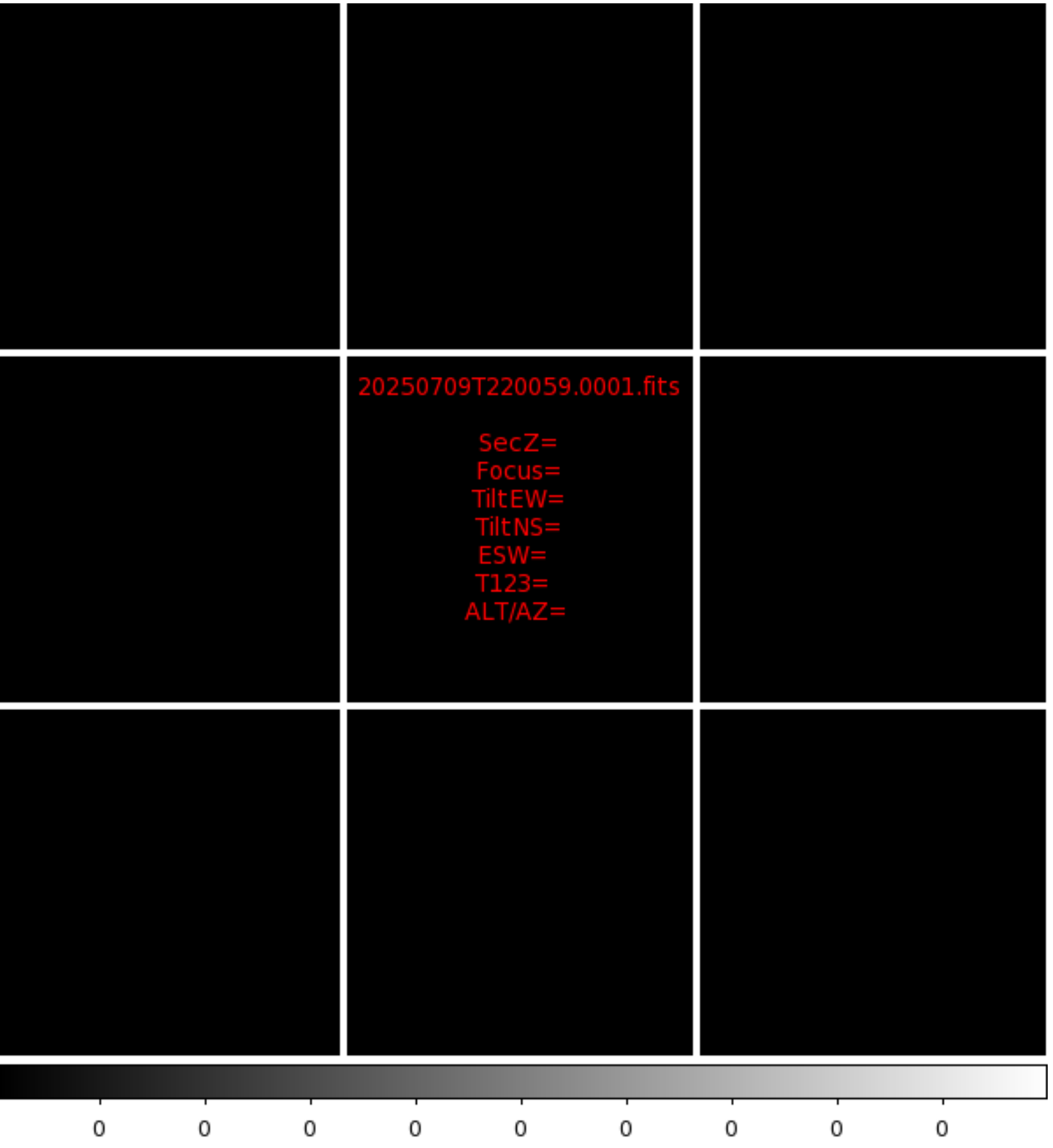
20250709T215521.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=

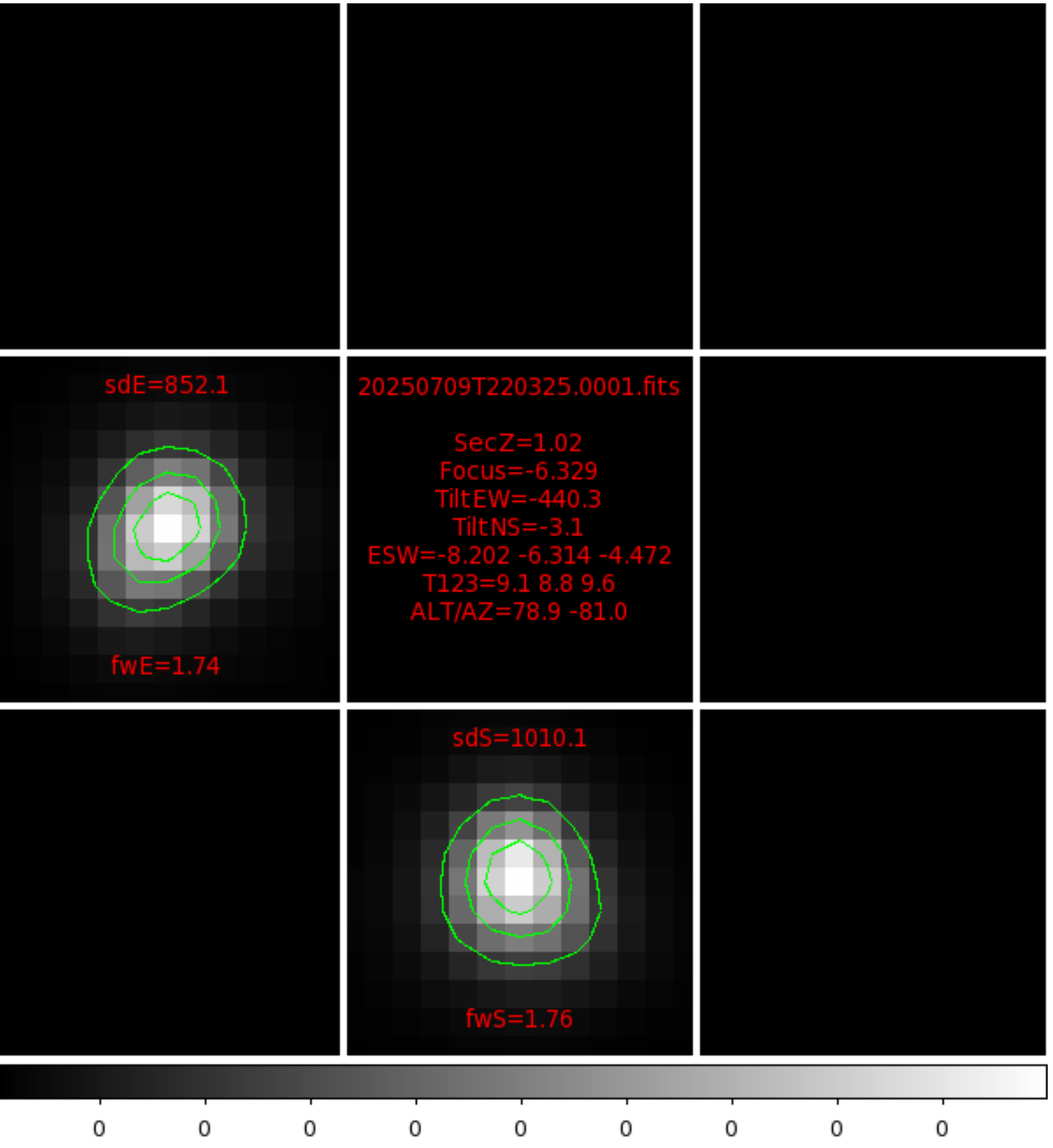

0 0 0 0 0 0 0 0 0

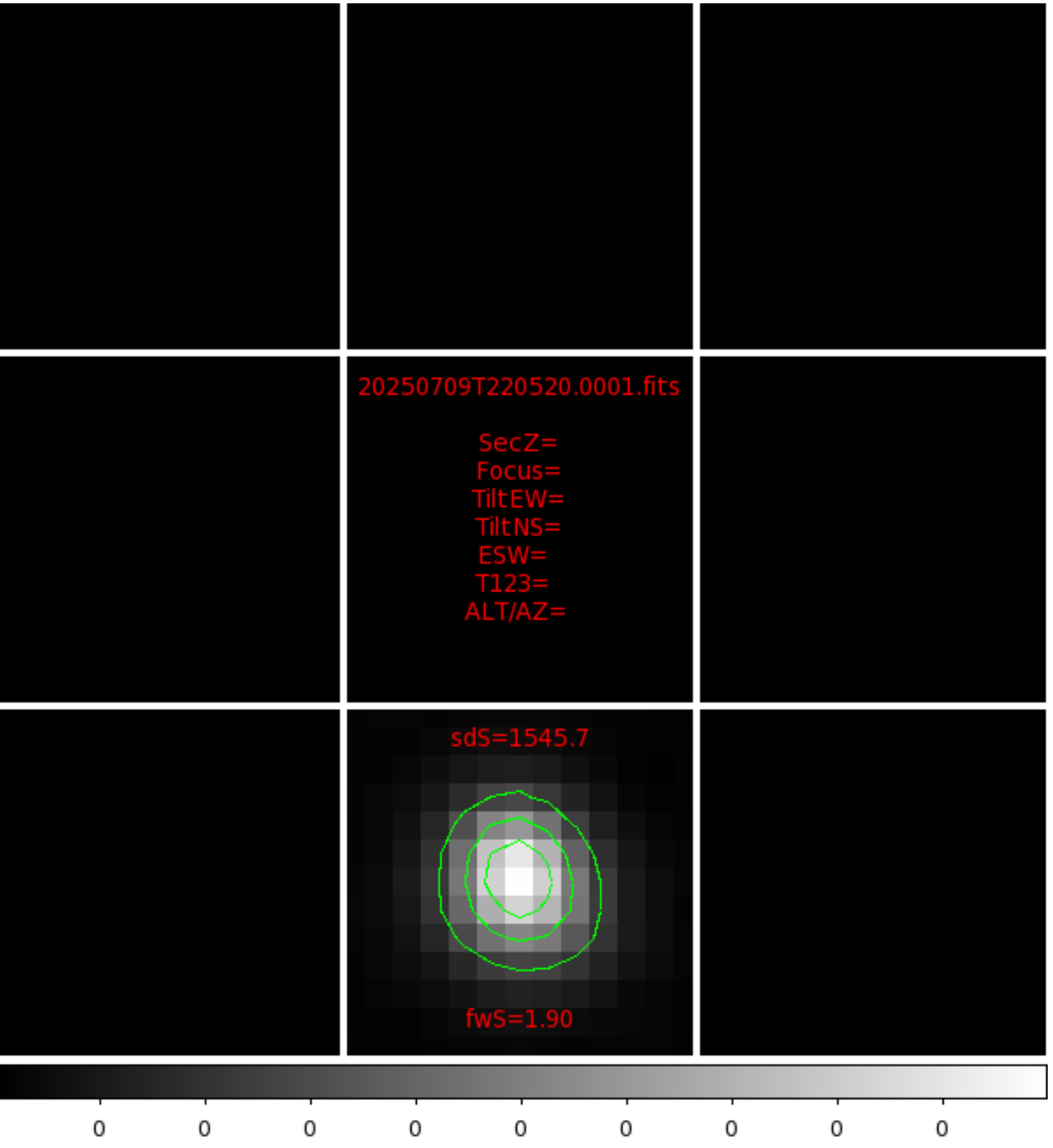

sdE=721.9
20250709T215643.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.71
sdS=744.8
fwS=1.61
0
0
0
0
0
0
0
0
0

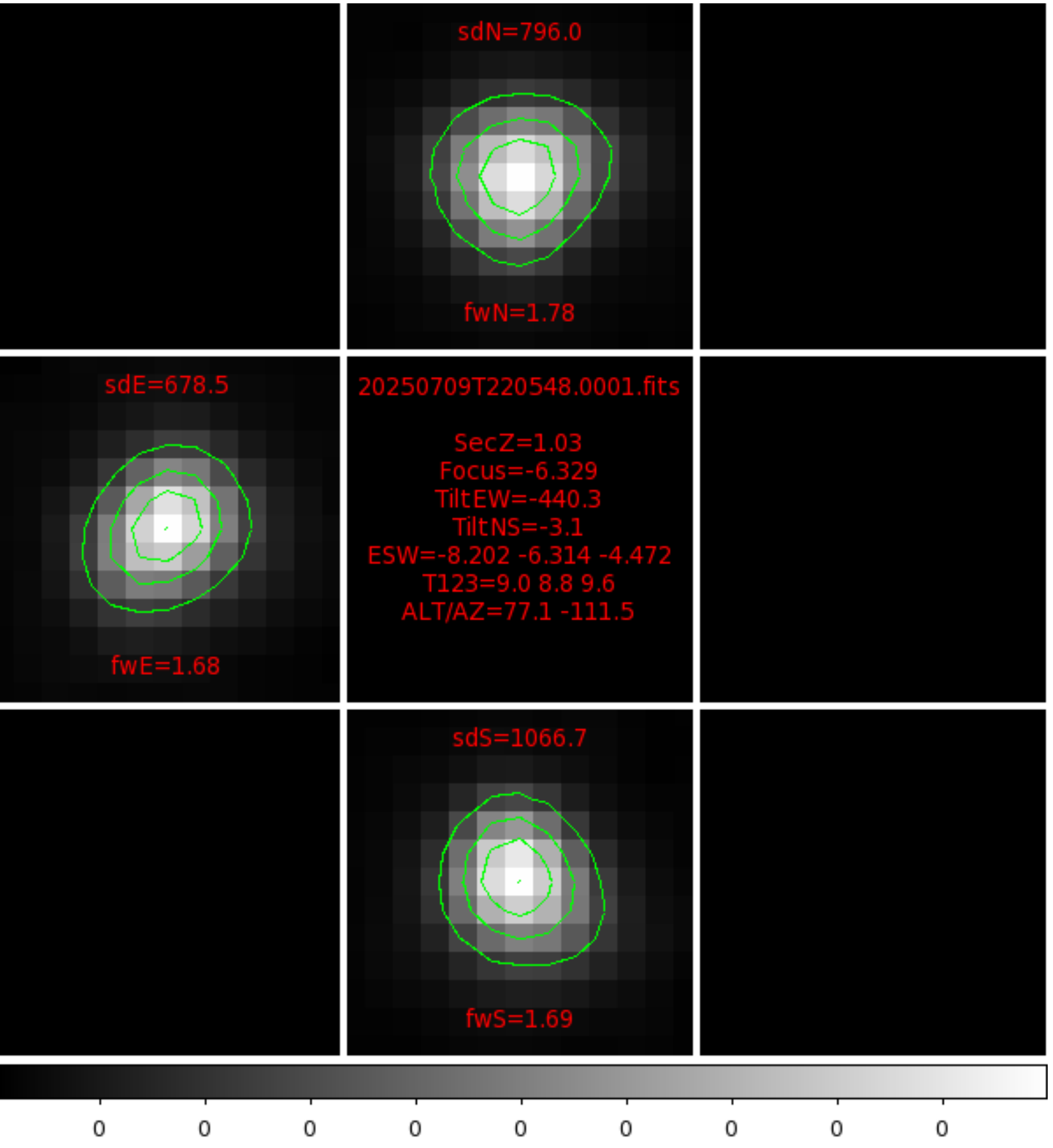

sdN=997.5
fwN=1.79
sdE=898.4
fwE=1.74
20250709T215710.0001.fits
SecZ=1.02
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.1 8.8 9.6
ALT/AZ=77.6 -124.3
sdS=938.4
fwS=1.67
0 0 0 0 0 0 0 0 0

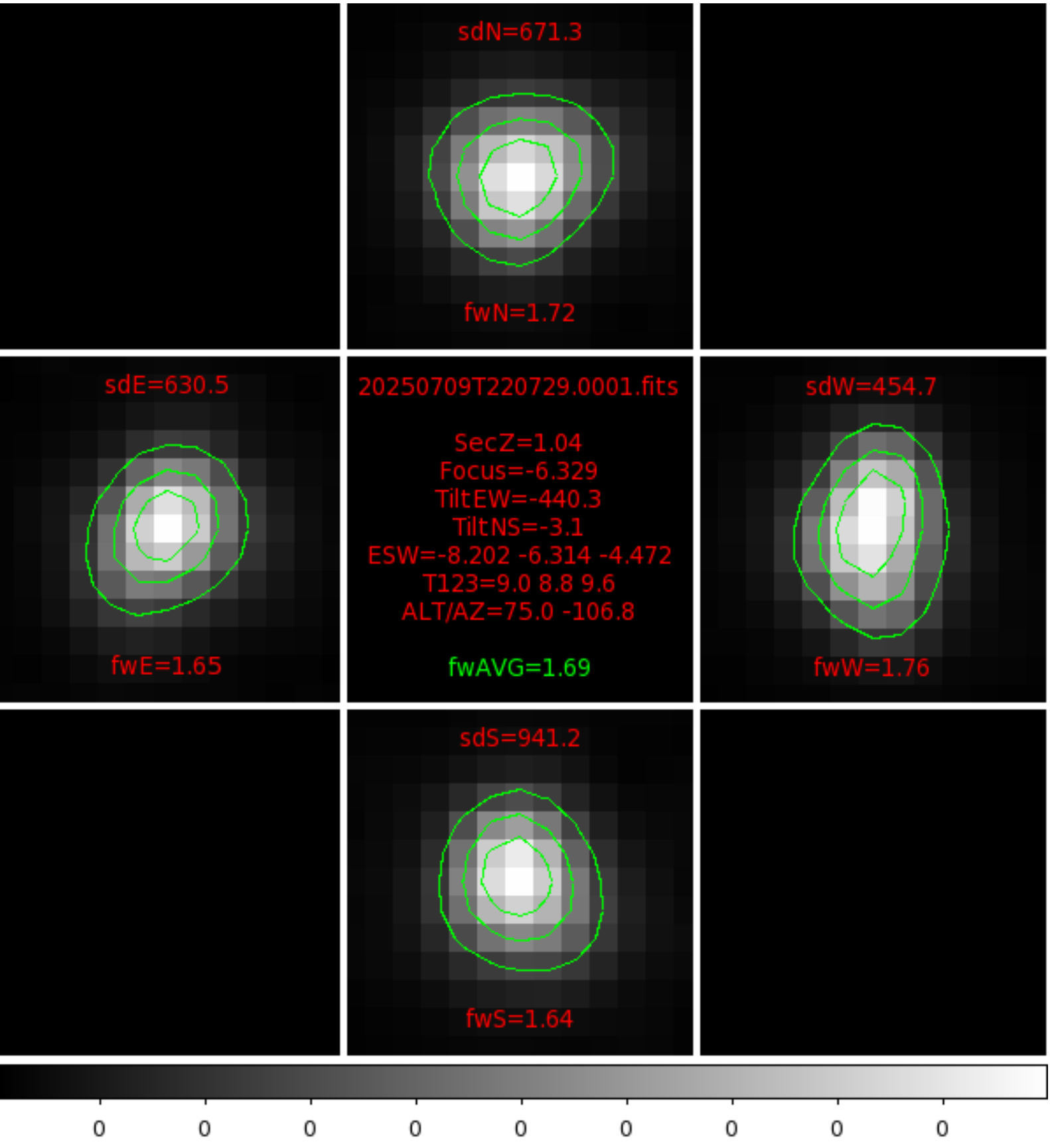

sdN=953.2
fwN=1.80
sdE=877.9
fwE=1.62
20250709T215850.0001.fits
SecZ=1.01
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.1 8.8 9.6
ALT/AZ=81.4 -65.6
sdS=1024.8
fwS=1.73
0 0 0 0 0 0 0 0 0

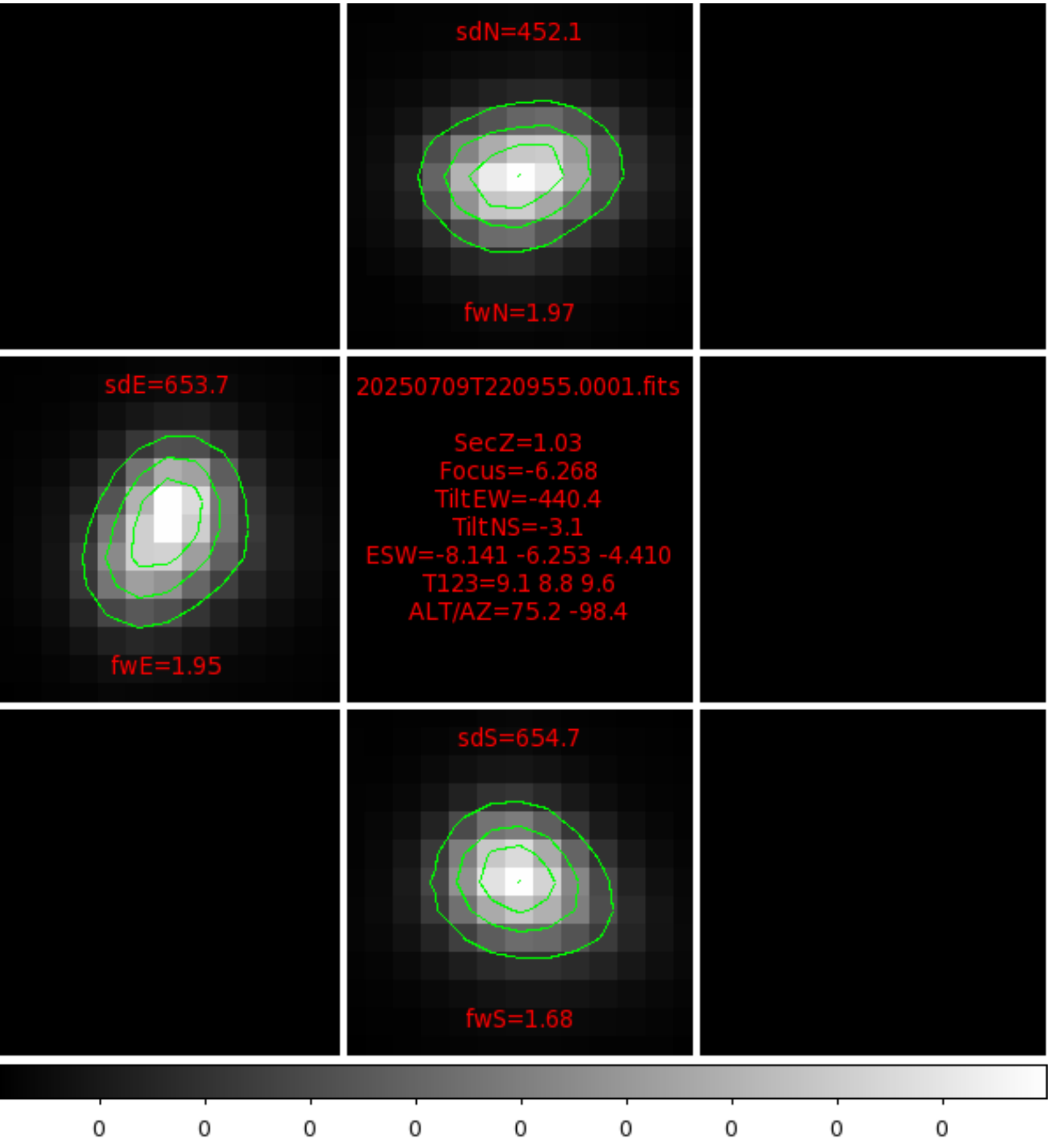

20250709T220059.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0
0
0
0
0
0
0
0
0


sdE=852.1
20250709T220325.0001.fits
SecZ=1.02
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.1 8.8 9.6
ALT/AZ=78.9 -81.0
fwE=1.74
sdS=1010.1
fwS=1.76
0 0 0 0 0 0 0 0 0

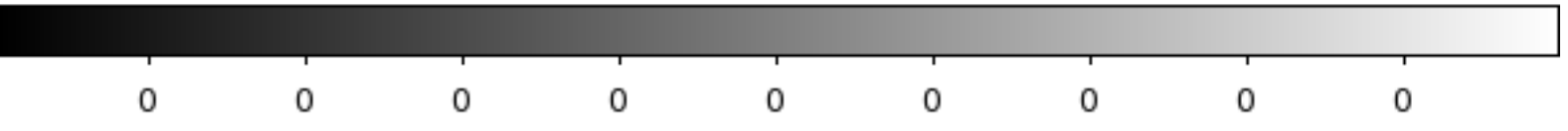

20250709T220520.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1545.7
fwS=1.90
0
0
0
0
0
0
0
0
0

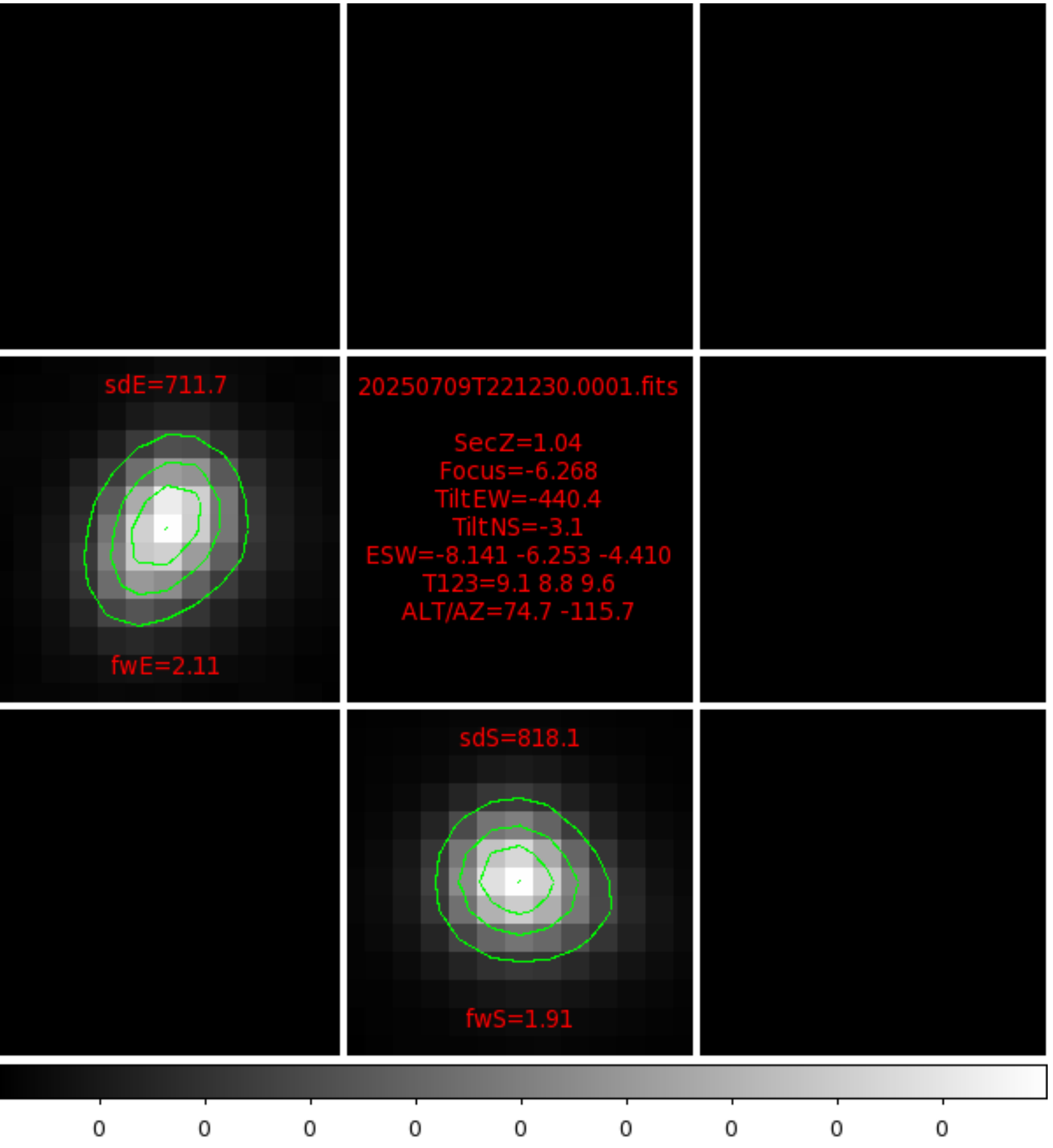

sdN=796.0
fwN=1.78
sdE=678.5
fwE=1.68
20250709T220548.0001.fits
SecZ=1.03
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.0 8.8 9.6
ALT/AZ=77.1 -111.5
sdS=1066.7
fwS=1.69
0 0 0 0 0 0 0 0 0

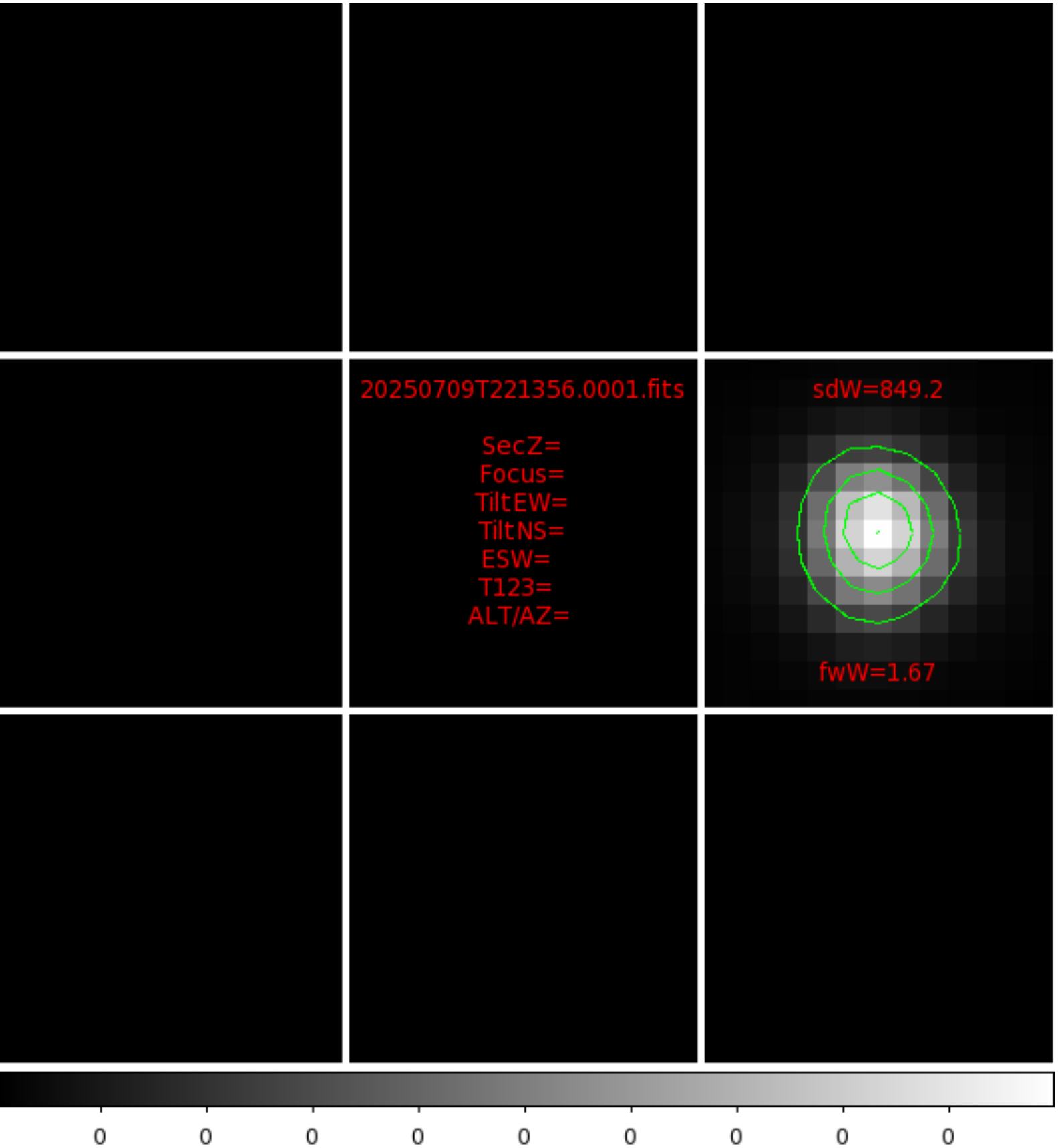

sdN=671.3
fwN=1.72
sdE=630.5
fwE=1.65
20250709T220729.0001.fits
SecZ=1.04
Focus=-6.329
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.202 -6.314 -4.472
T123=9.0 8.8 9.6
ALT/AZ=75.0 -106.8
fwAVG=1.69
sdW=454.7
fwW=1.76
sdS=941.2
fwS=1.64
0 0 0 0 0 0 0 0 0

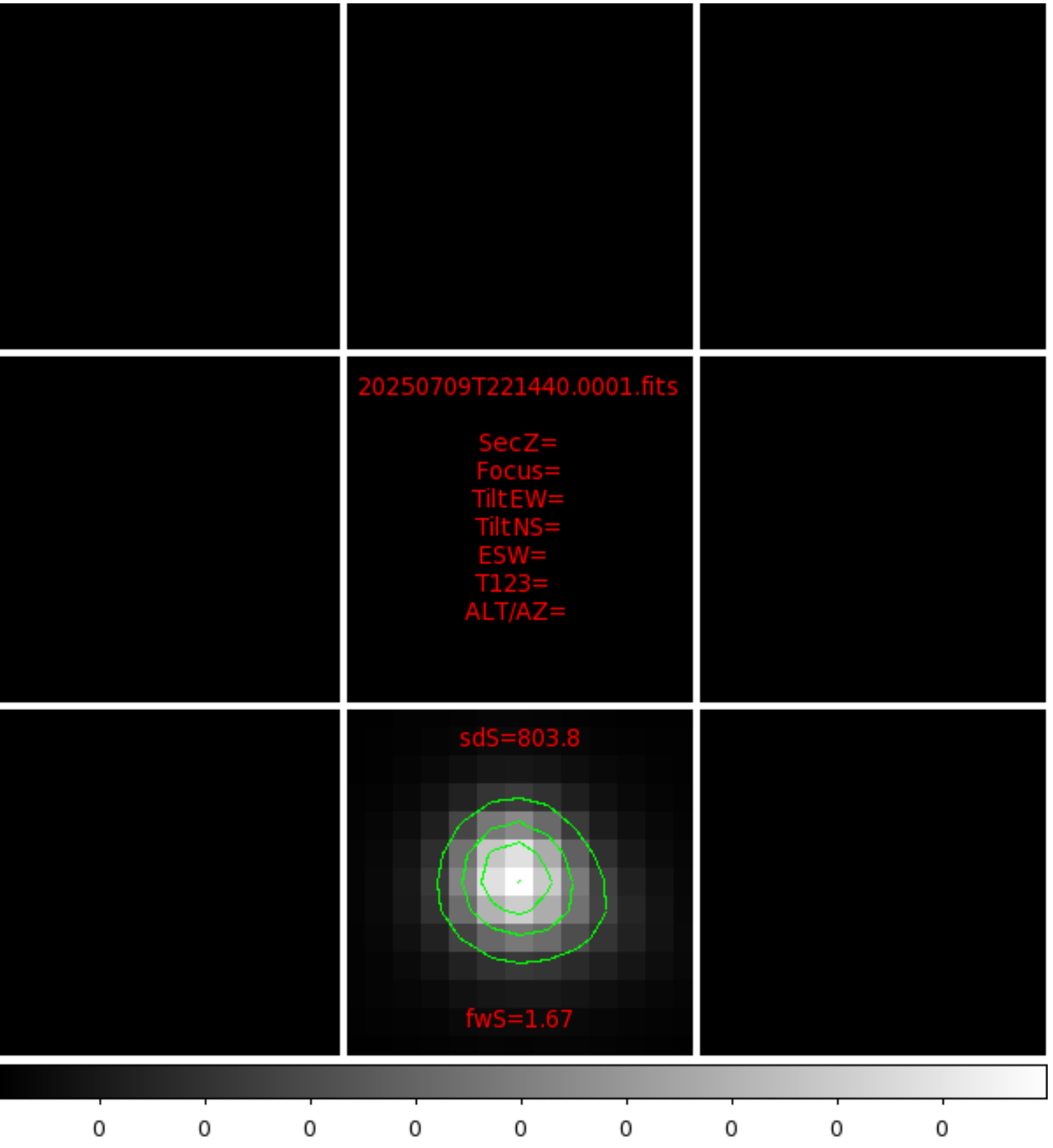

sdN=452.1
fwN=1.97
sdE=653.7
fwE=1.95
20250709T220955.0001.fits
SecZ=1.03
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=9.1 8.8 9.6
ALT/AZ=75.2 -98.4
sdS=654.7
fwS=1.68
0 0 0 0 0 0 0 0 0

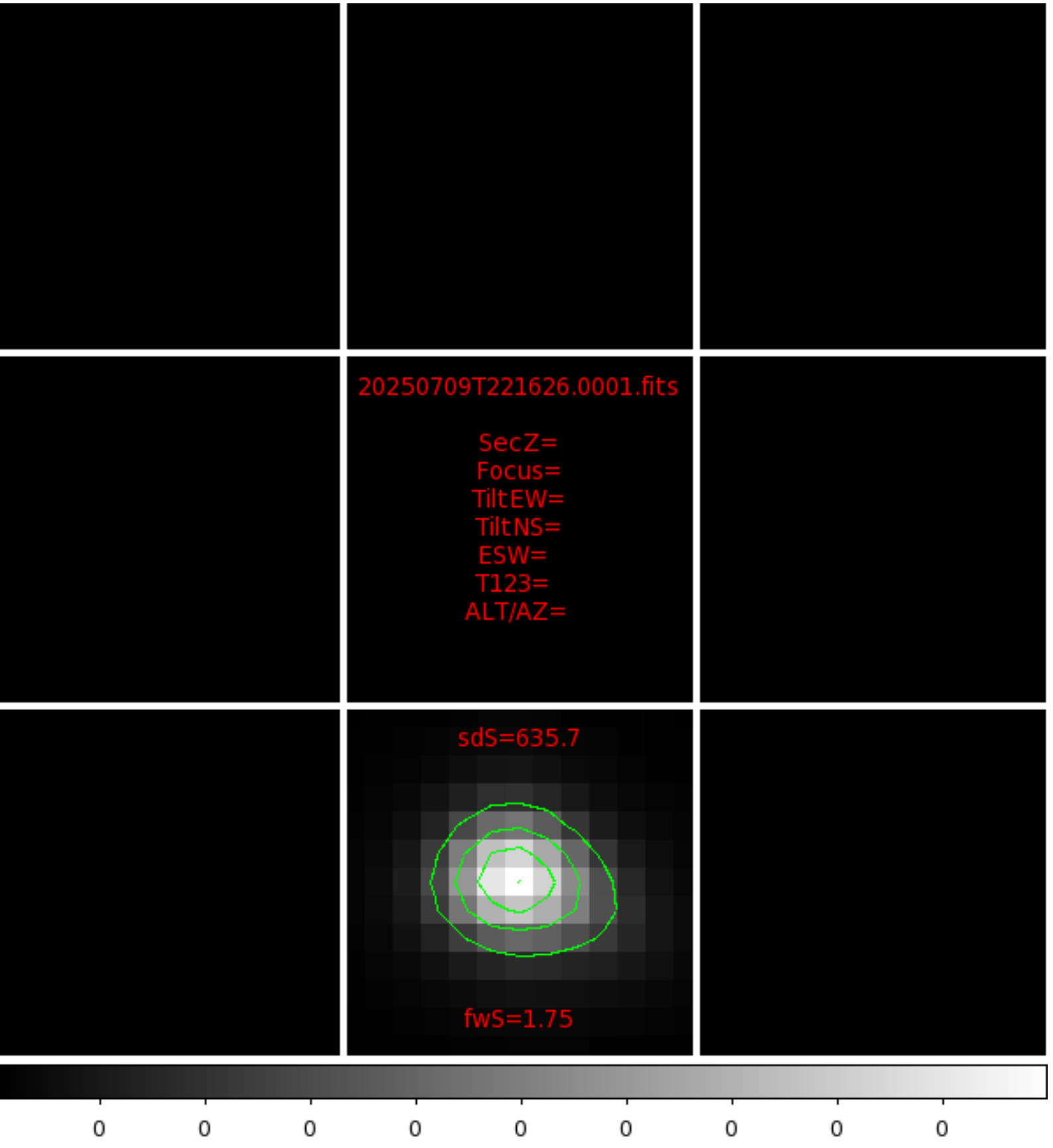
20250709T221205.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=

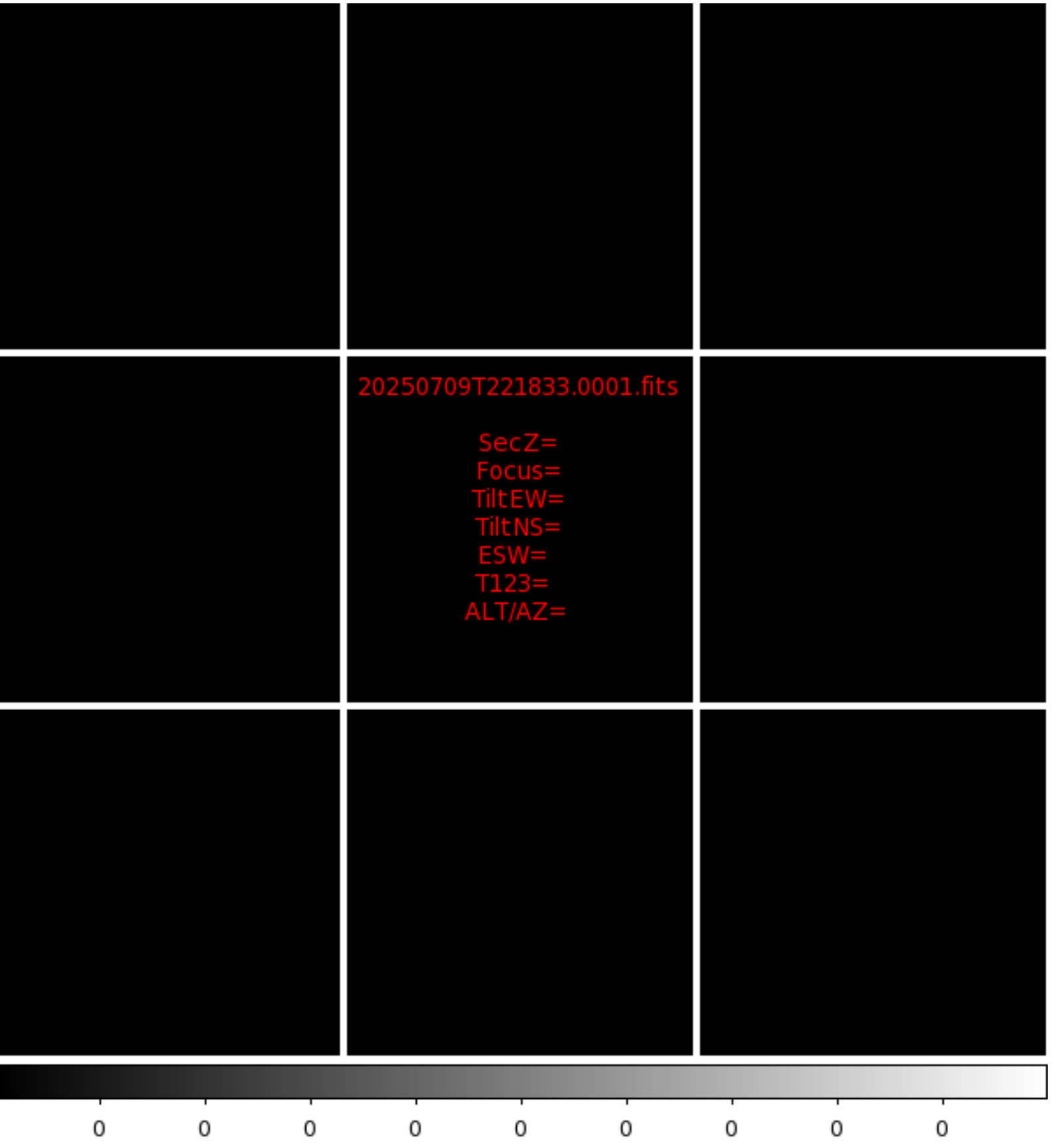

0 0 0 0 0 0 0 0 0

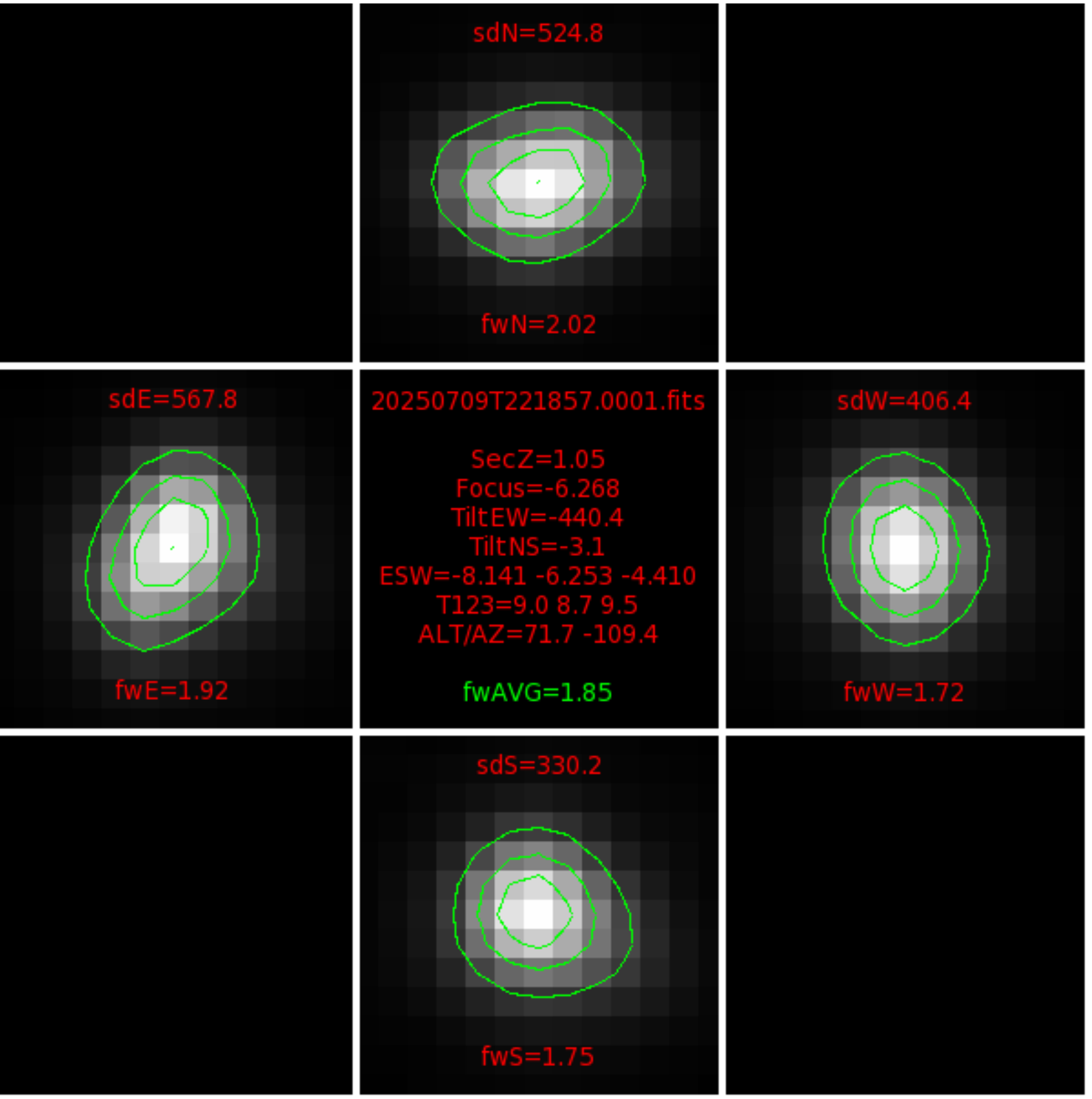

sdE=711.7
20250709T221230.0001.fits
SecZ=1.04
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=9.1 8.8 9.6
ALT/AZ=74.7 -115.7
fwE=2.11
sdS=818.1
fwS=1.91
0 0 0 0 0 0 0 0 0

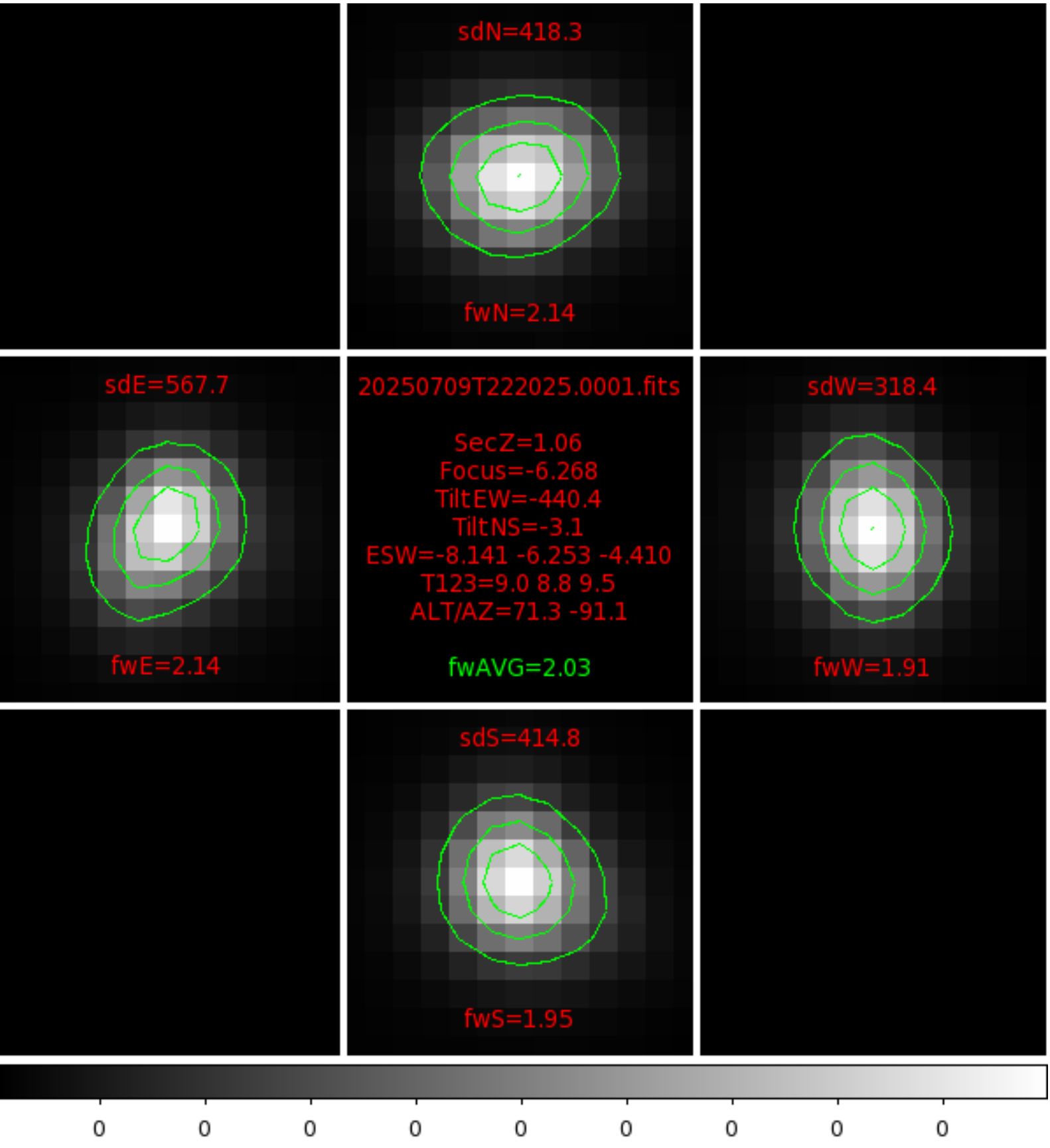

20250709T221356.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdW=849.2
fwW=1.67
0
0
0
0
0
0
0
0
0


20250709T221440.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=803.8
fwS=1.67
0
0
0
0
0
0
0
0
0

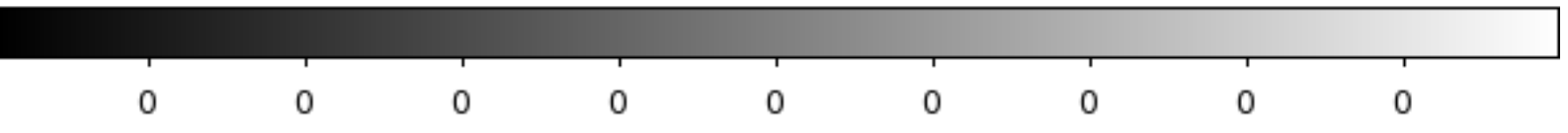

20250709T221626.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=635.7
fwS=1.75
0
0
0
0
0
0
0
0
0


20250709T221833.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0
0
0
0
0
0
0
0
0

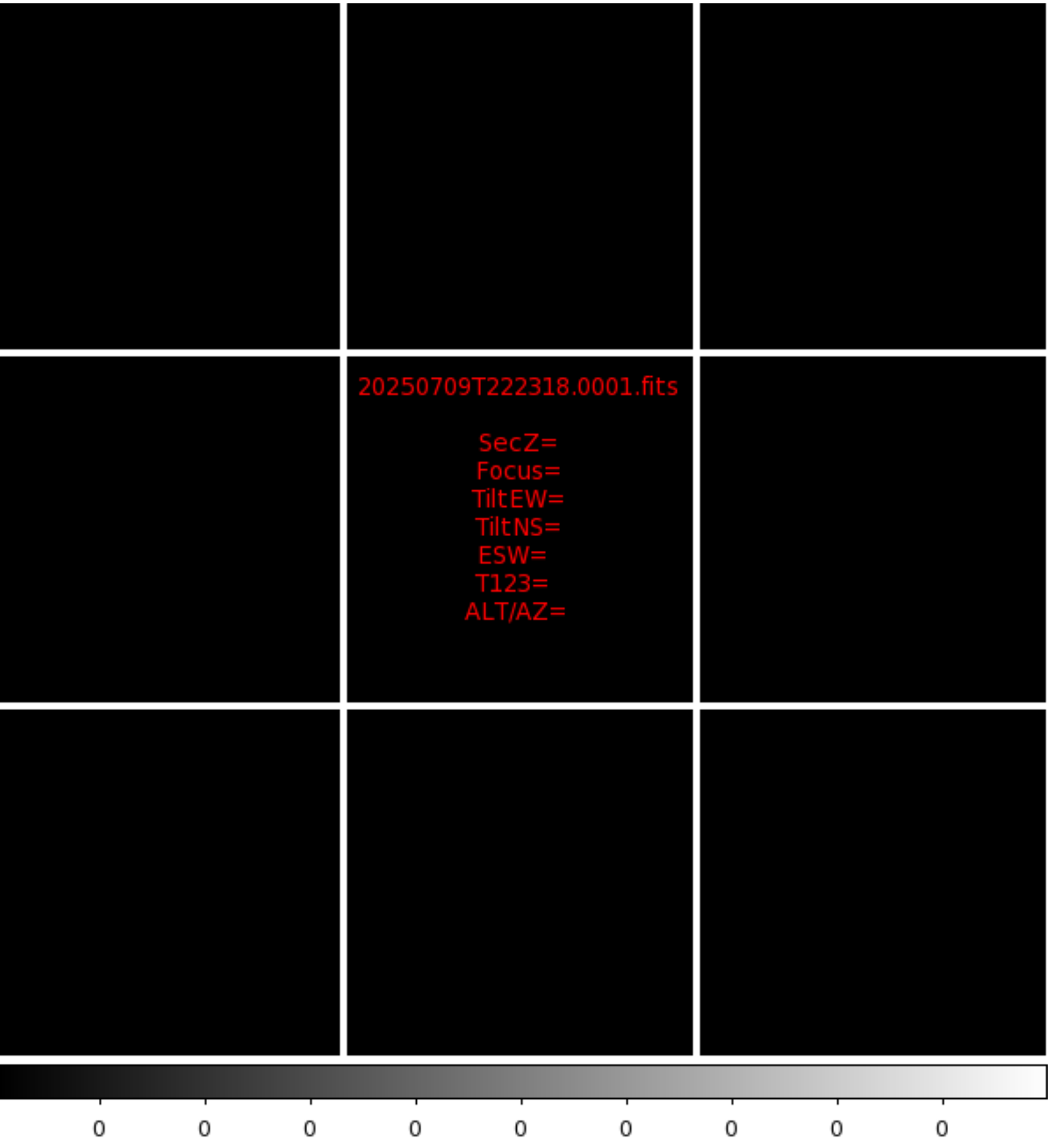

sdN=524.8
fwN=2.02
sdE=567.8
fwE=1.92
20250709T221857.0001.fits
SecZ=1.05
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=9.0 8.7 9.5
ALT/AZ=71.7 -109.4
fwAVG=1.85
sdW=406.4
fwW=1.72
sdS=330.2
fwS=1.75
0 0 0 0 0 0 0 0 0

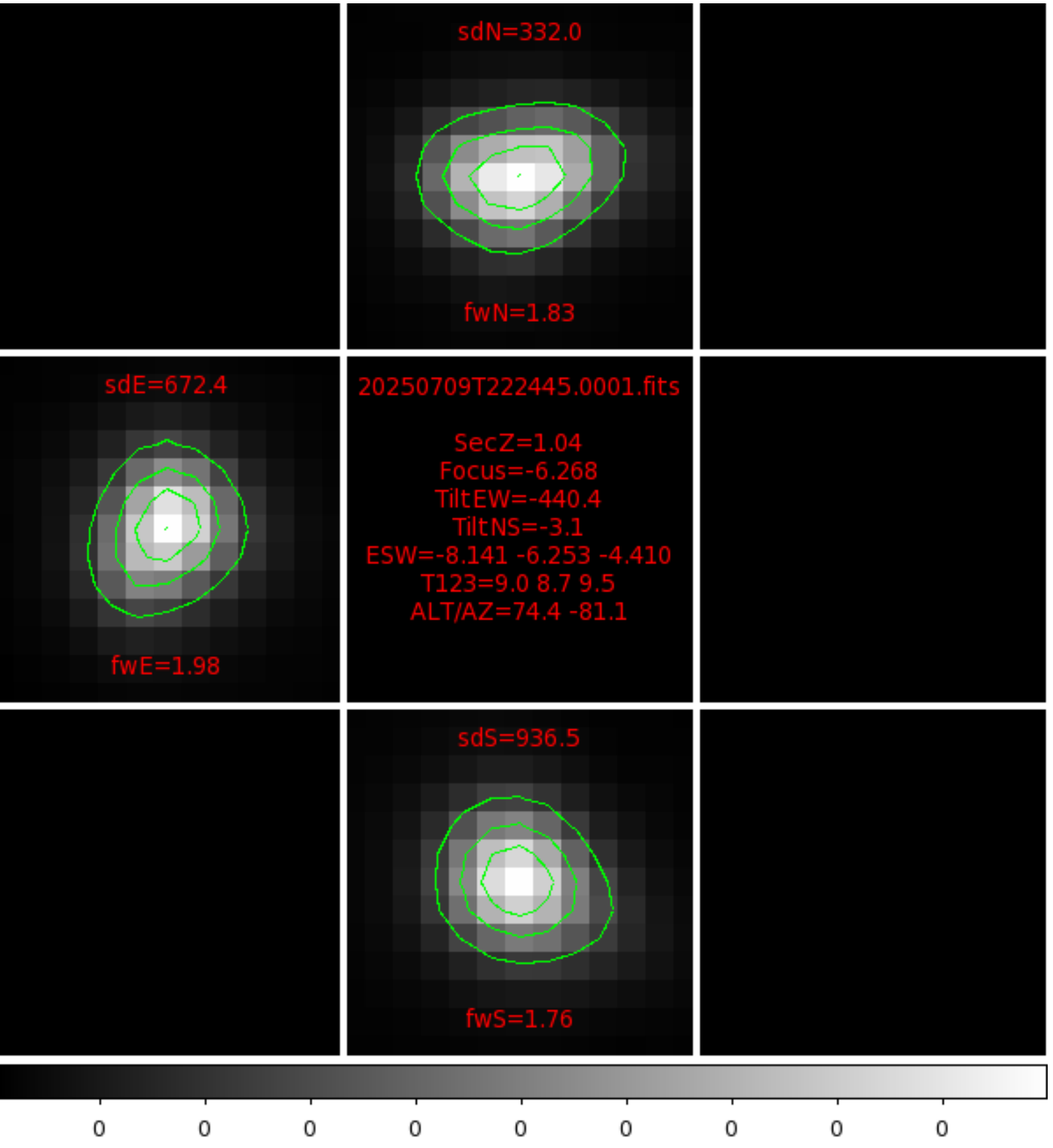

sdN=418.3
fwN=2.14
sdE=567.7
fwE=2.14
20250709T222025.0001.fits
SecZ=1.06
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=9.0 8.8 9.5
ALT/AZ=71.3 -91.1
fwAVG=2.03
sdW=318.4
fwW=1.91
sdS=414.8
fwS=1.95
0 0 0 0 0 0 0 0 0

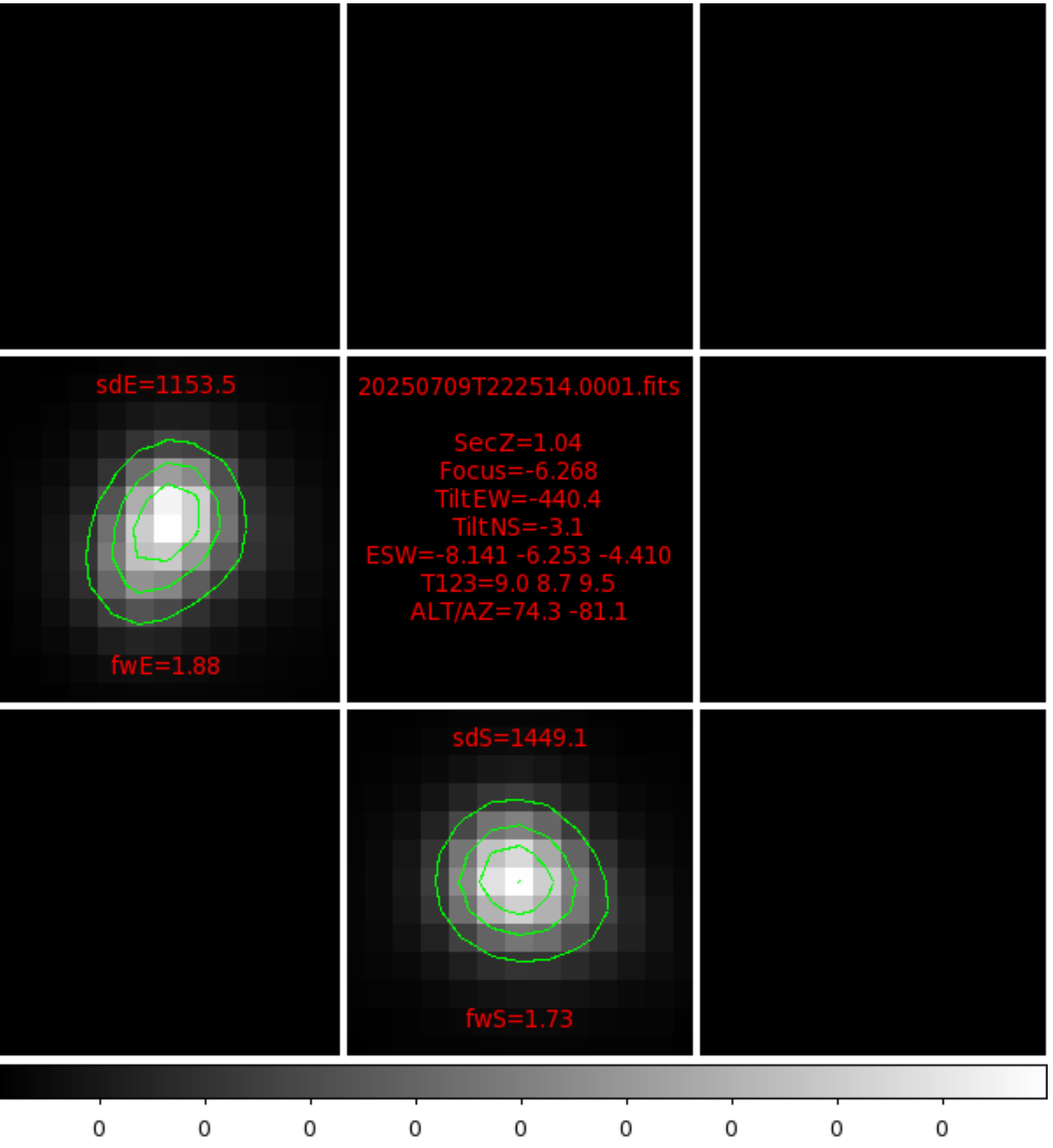
20250709T222235.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=

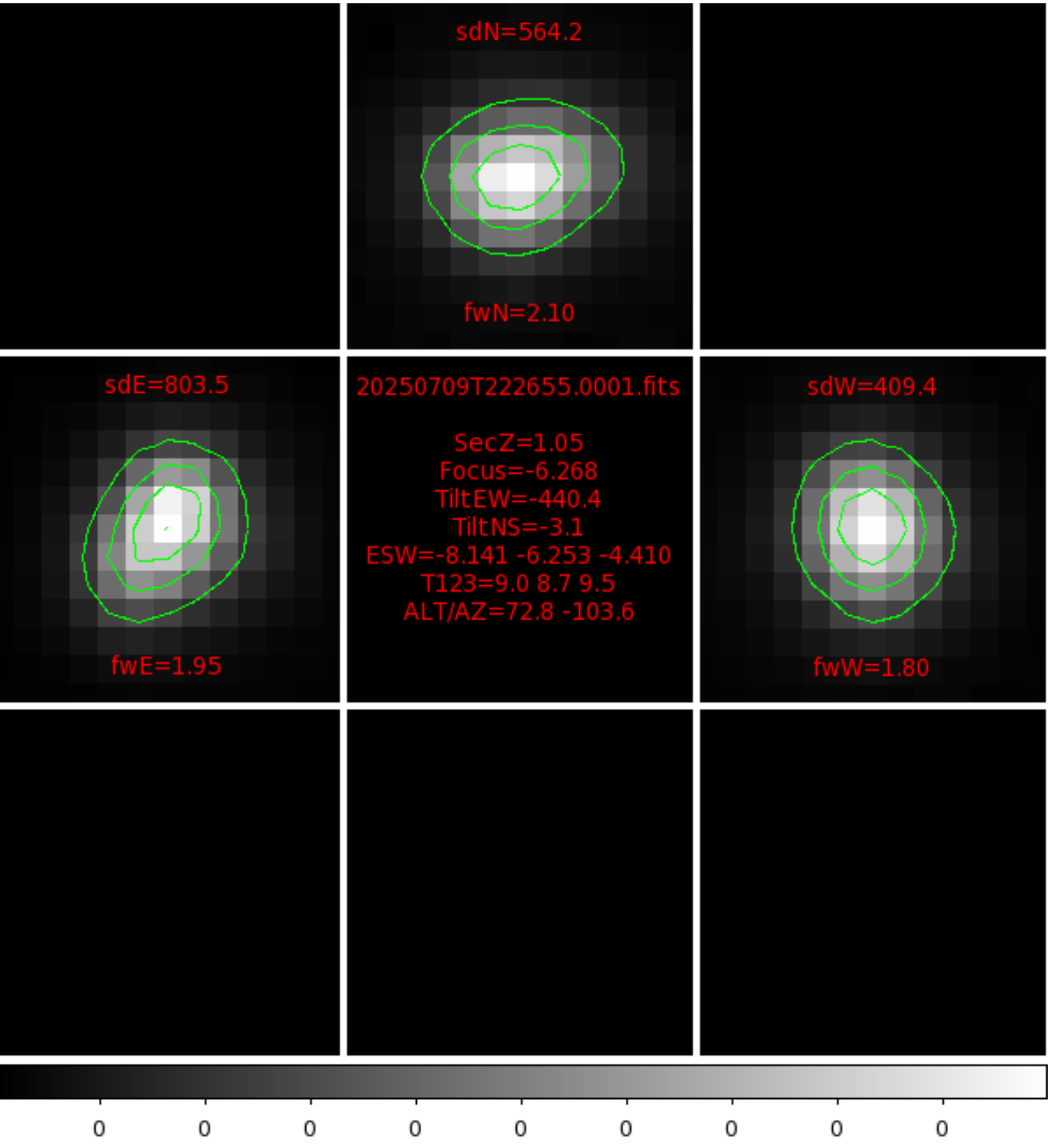


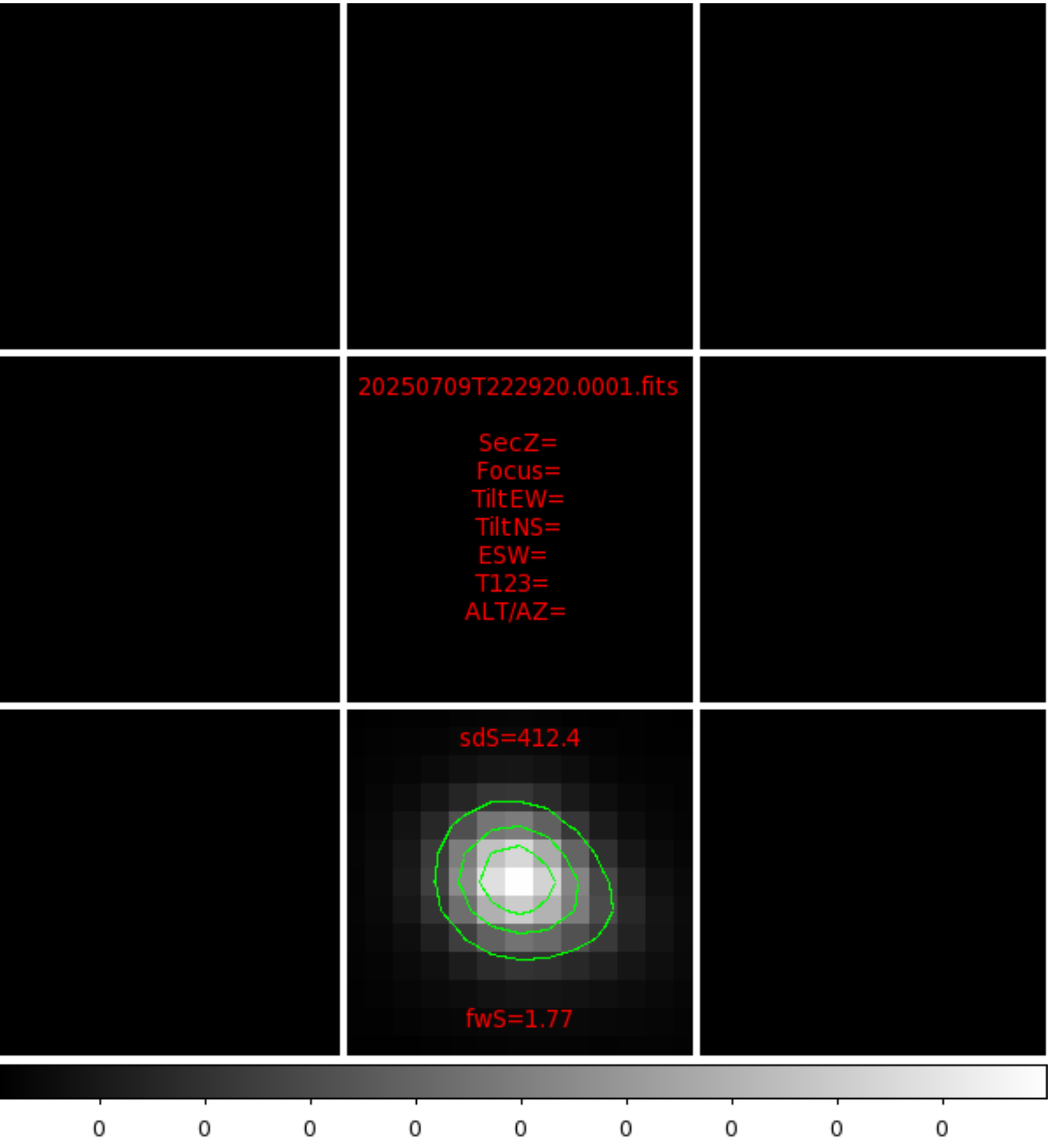
0 0 0 0 0 0 0 0 0

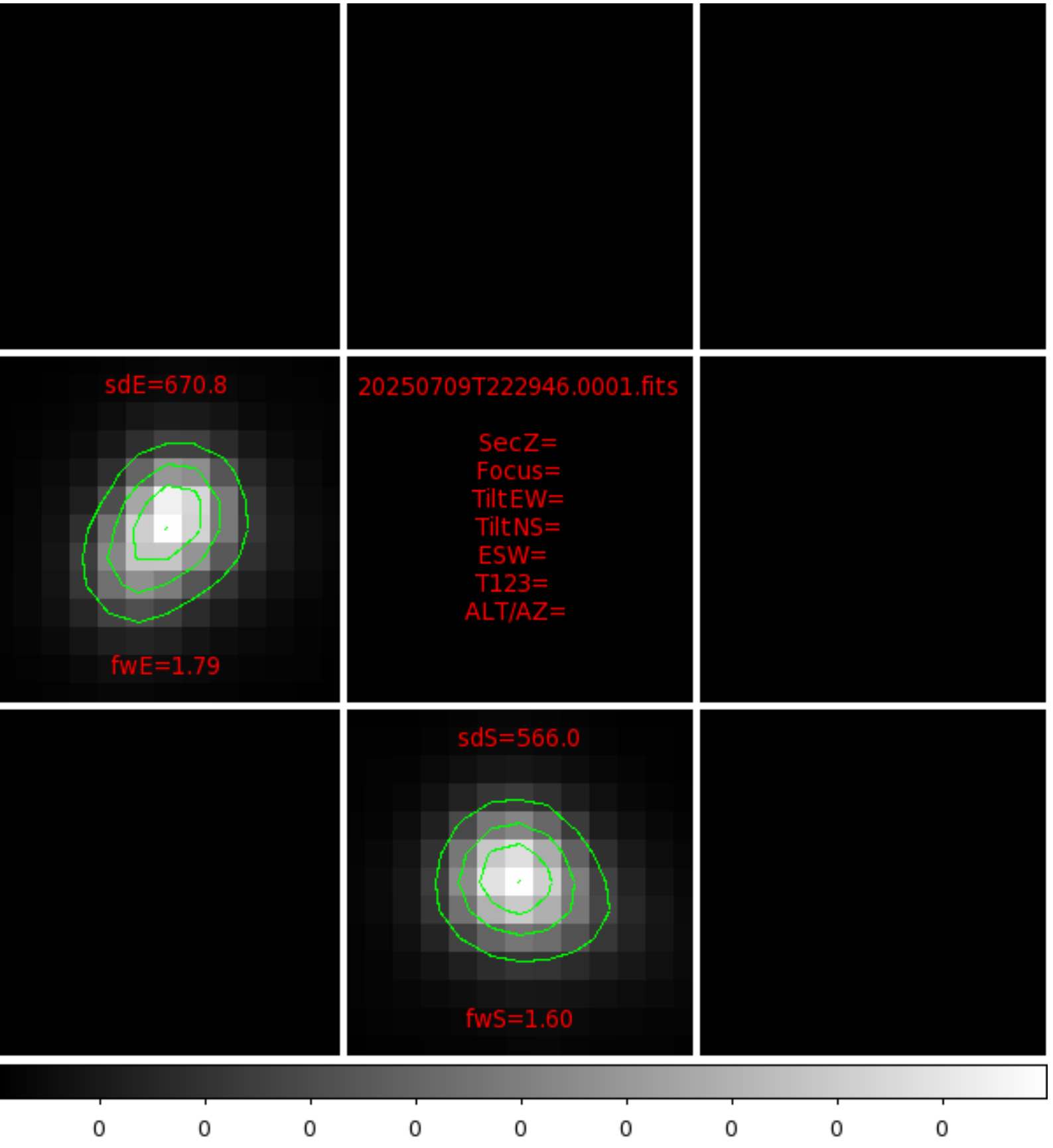

20250709T222318.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0
0
0
0
0
0
0
0
0

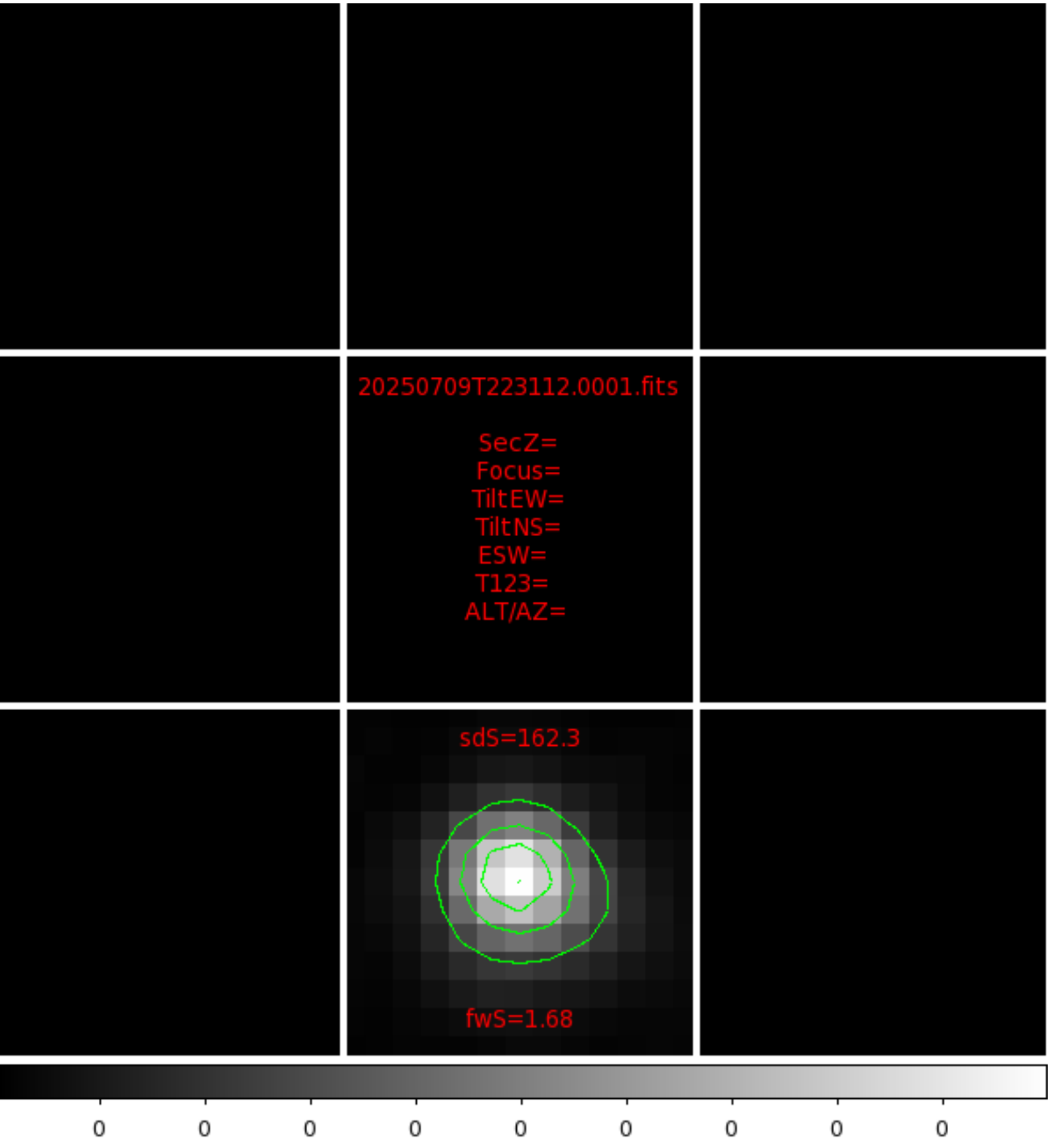

sdN=332.0
fwN=1.83
sdE=672.4
fwE=1.98
20250709T222445.0001.fits
SecZ=1.04
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=9.0 8.7 9.5
ALT/AZ=74.4 -81.1
sdS=936.5
fwS=1.76
0 0 0 0 0 0 0 0 0

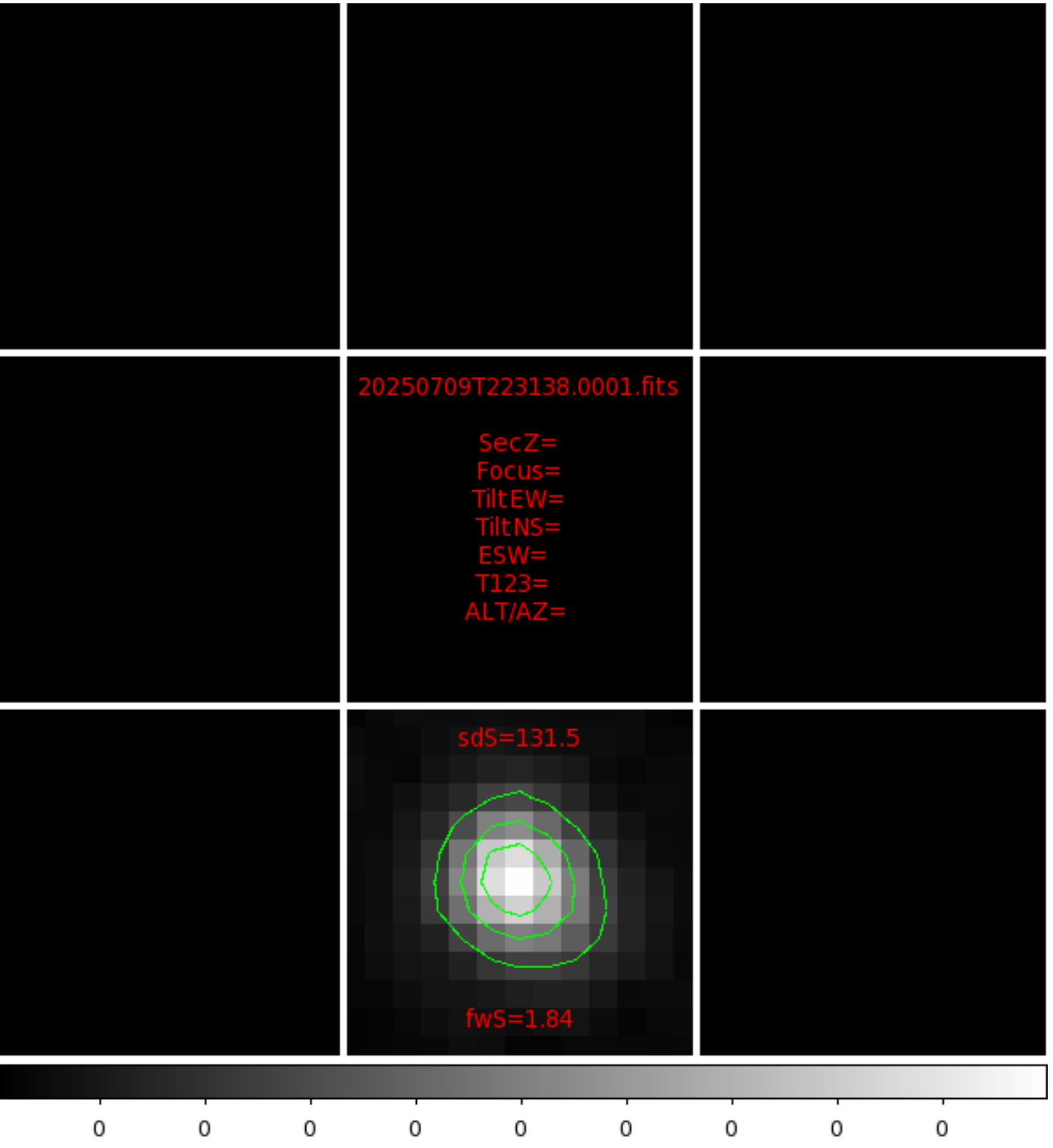

sdE=1153.5
20250709T222514.0001.fits
SecZ=1.04
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=9.0 8.7 9.5
ALT/AZ=74.3 -81.1
fwE=1.88
sdS=1449.1
fwS=1.73
0 0 0 0 0 0 0 0 0

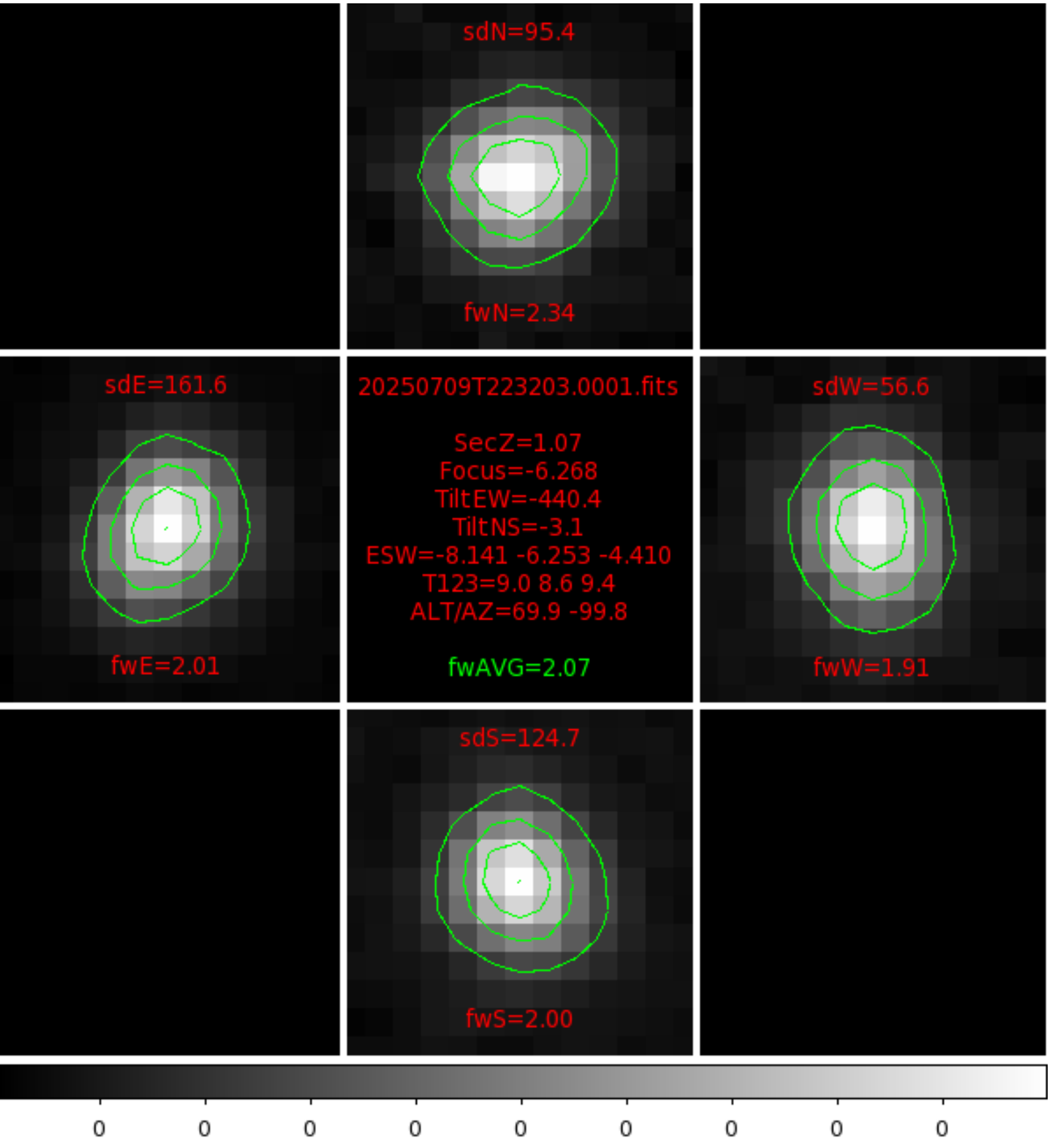

sdN=564.2
fwN=2.10
sdE=803.5
fwE=1.95
20250709T222655.0001.fits
SecZ=1.05
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=9.0 8.7 9.5
ALT/AZ=72.8 -103.6
sdW=409.4
fwW=1.80
0 0 0 0 0 0 0 0 0

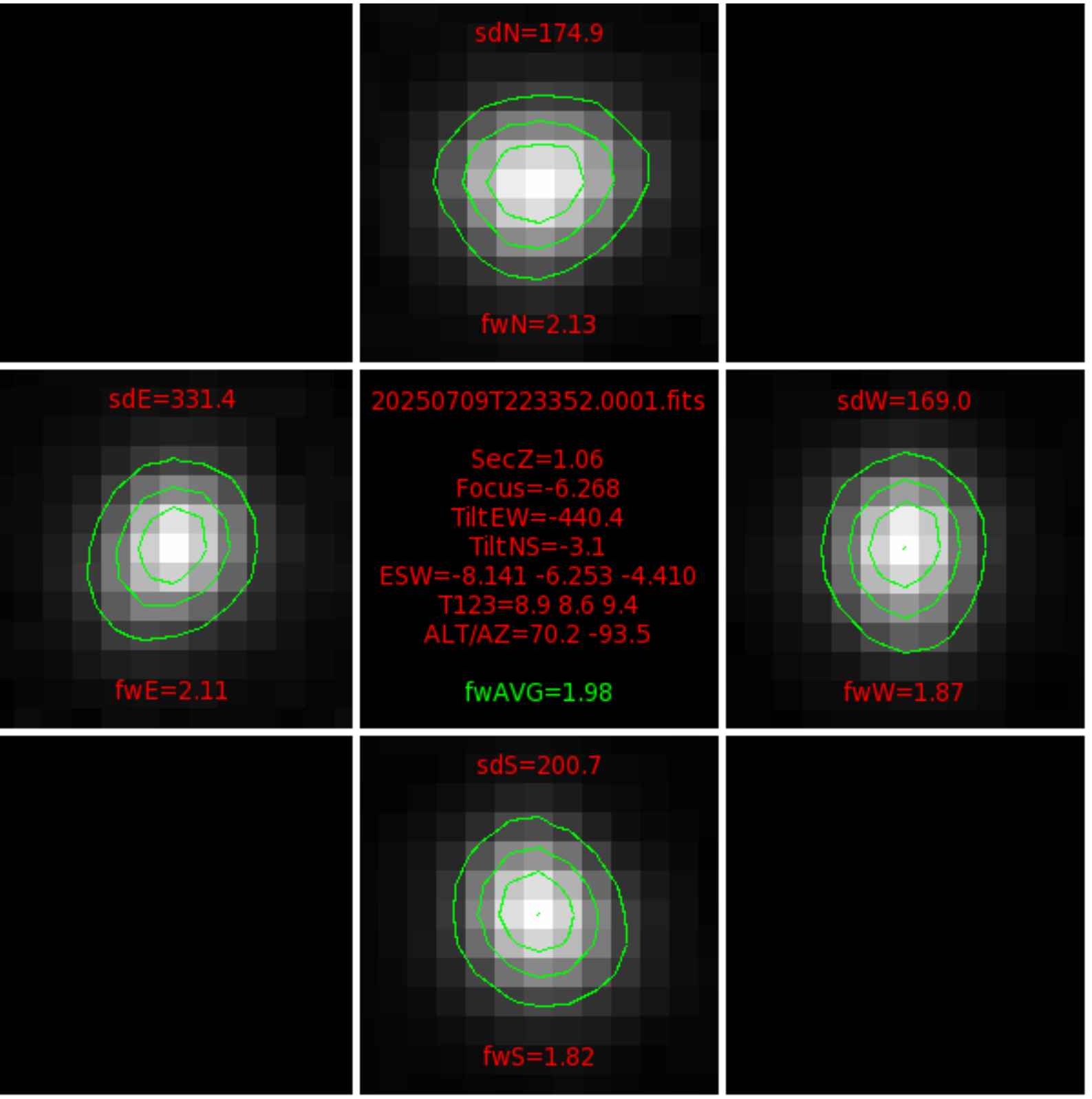

20250709T222920.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=412.4
fwS=1.77
0
0
0
0
0
0
0
0
0

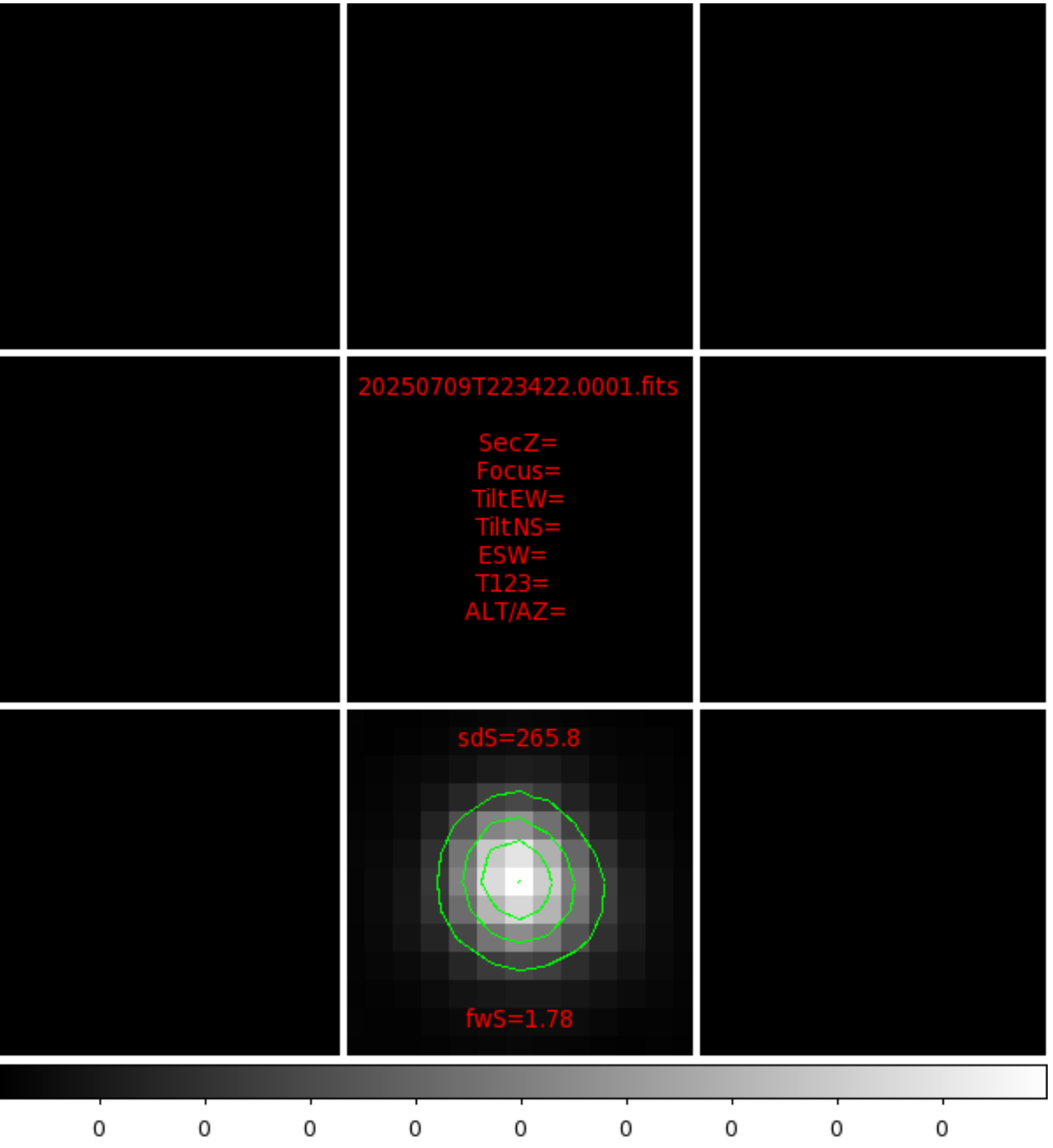

sdE=670.8
20250709T222946.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.79
sdS=566.0
fwS=1.60
0
0
0
0
0
0
0
0
0

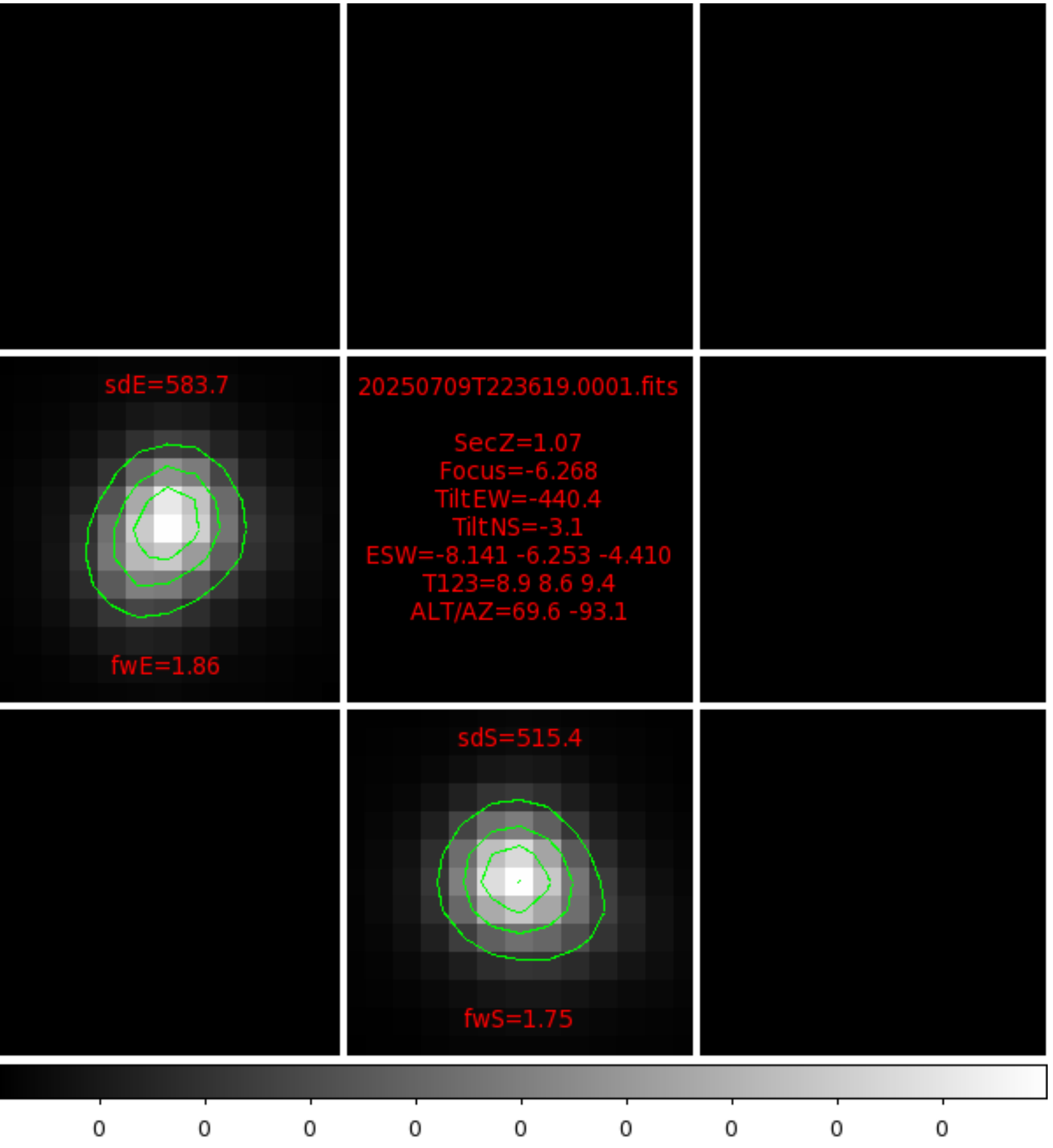

20250709T223112.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=162.3
fwS=1.68
0
0
0
0
0
0
0
0
0

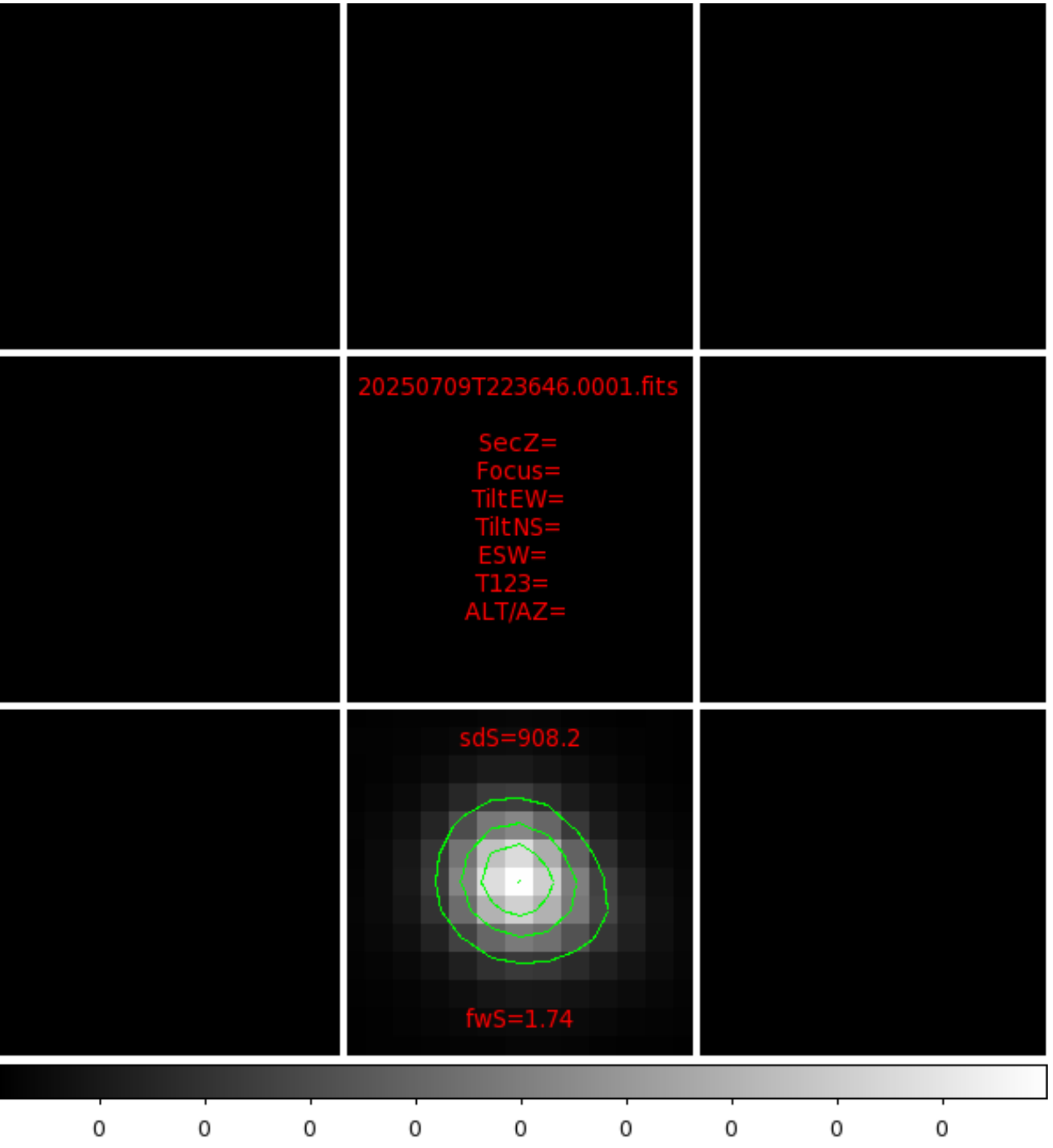

20250709T223138.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=131.5
fwS=1.84
0
0
0
0
0
0
0
0
0

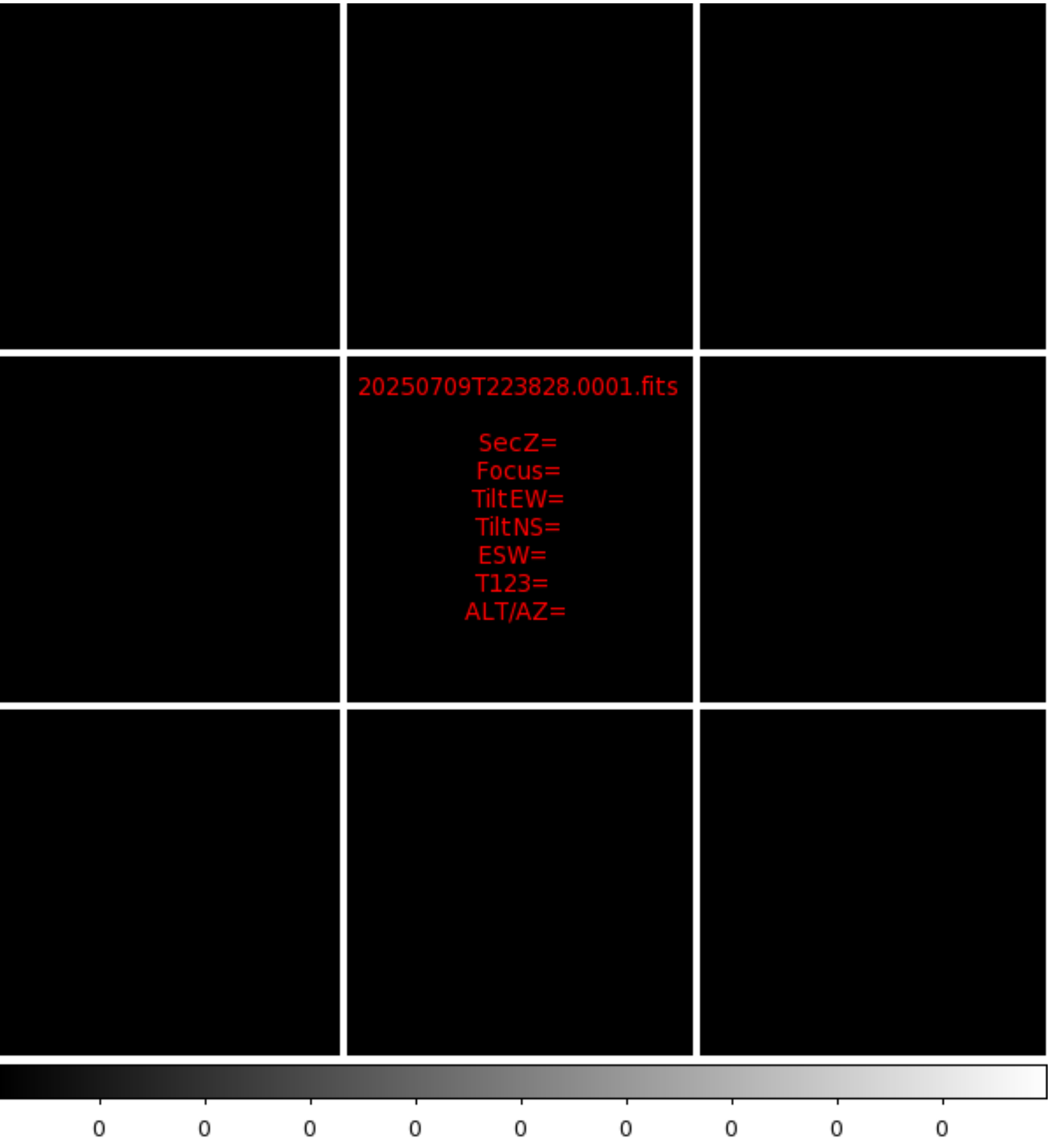

sdN=95.4
fwN=2.34
sdE=161.6
fwE=2.01
20250709T223203.0001.fits
SecZ=1.07
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=9.0 8.6 9.4
ALT/AZ=69.9 -99.8
fwAVG=2.07
sdW=56.6
fwW=1.91
sdS=124.7
fwS=2.00
0 0 0 0 0 0 0 0 0

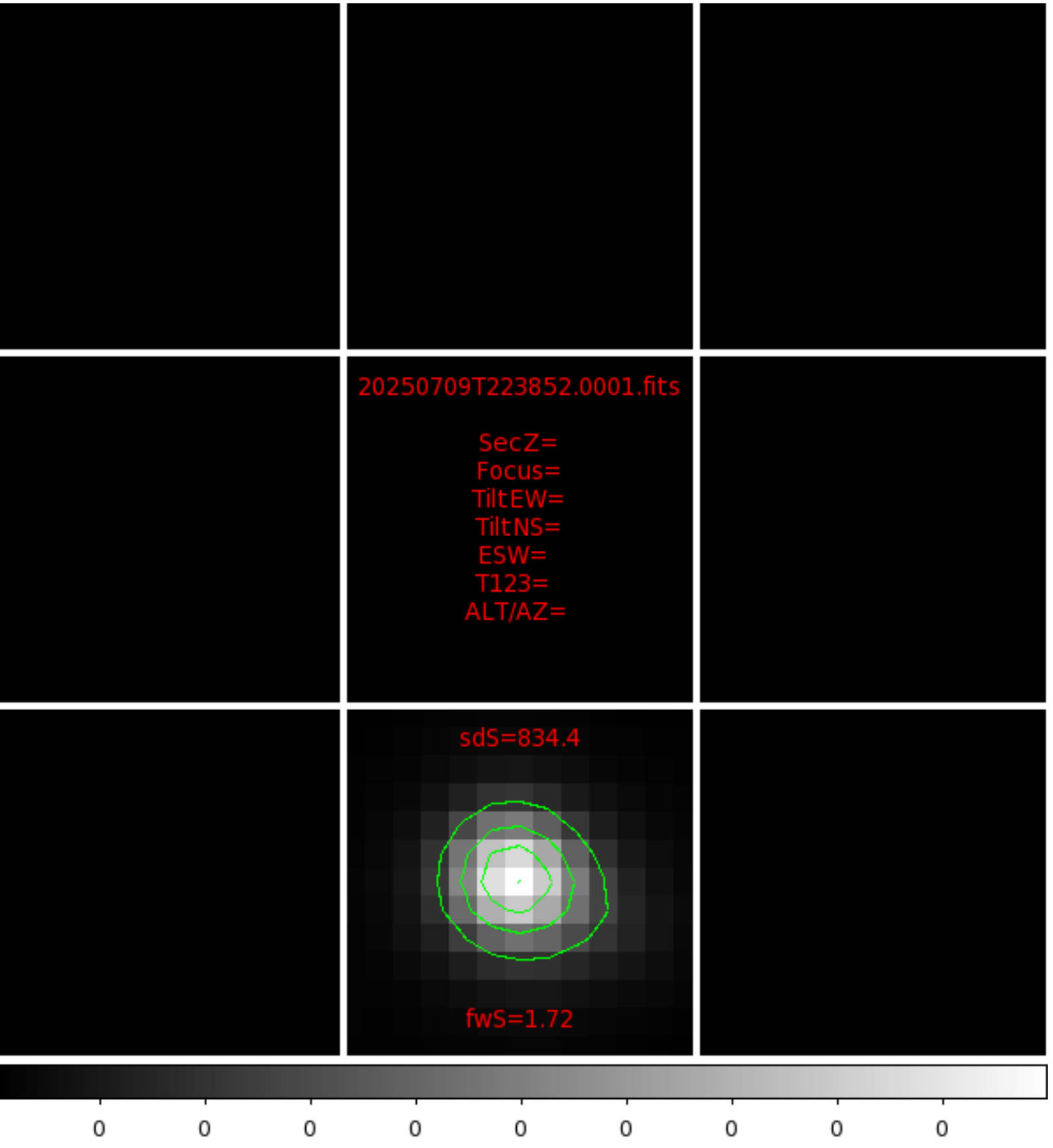

sdN=174.9
fwN=2.13
sdE=331.4
fwE=2.11
20250709T223352.0001.fits
SecZ=1.06
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.9 8.6 9.4
ALT/AZ=70.2 -93.5
fwAVG=1.98
sdW=169.0
fwW=1.87
sdS=200.7
fwS=1.82
0 0 0 0 0 0 0 0 0

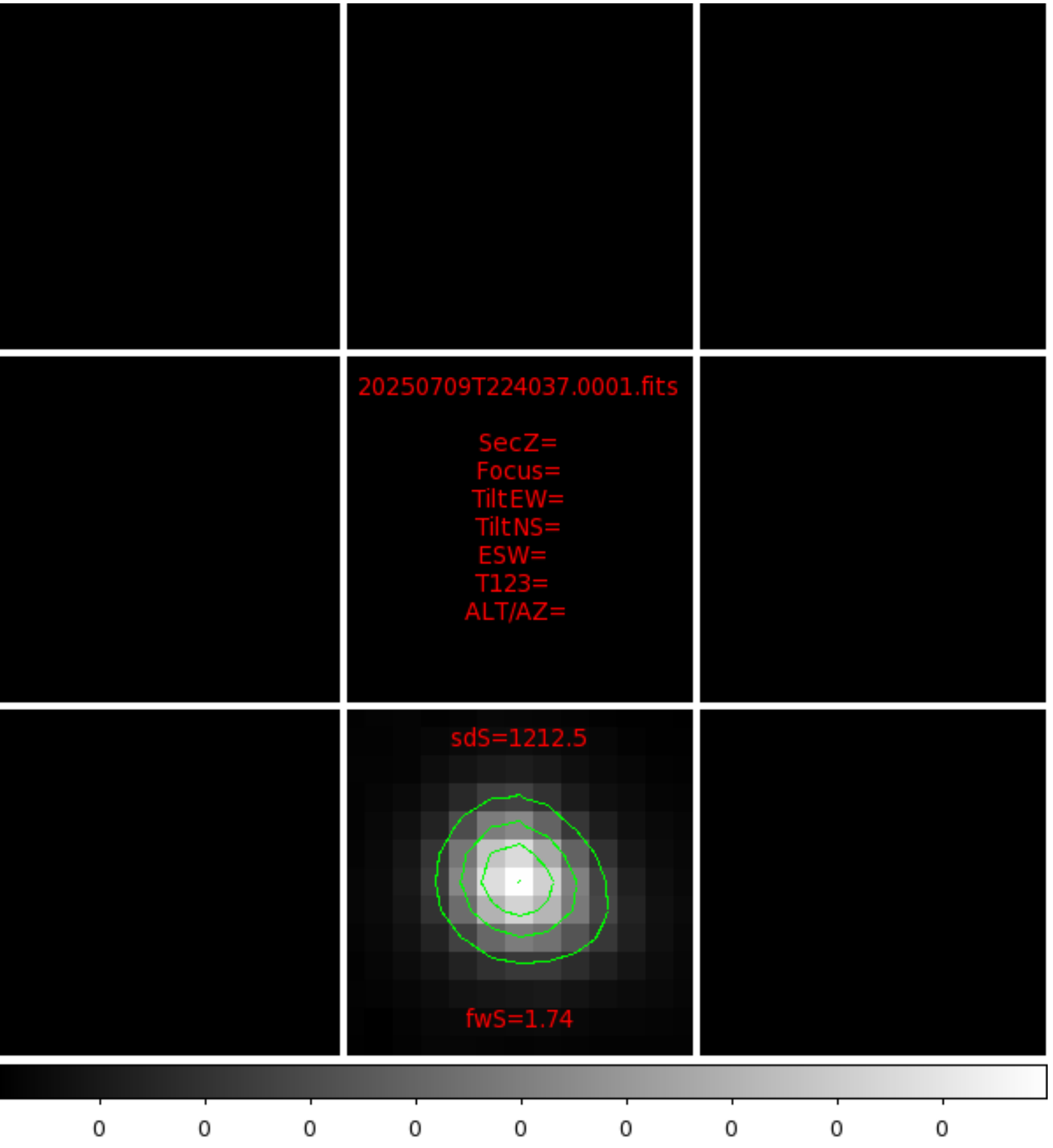

20250709T223422.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=265.8
fwS=1.78
0
0
0
0
0
0
0
0
0

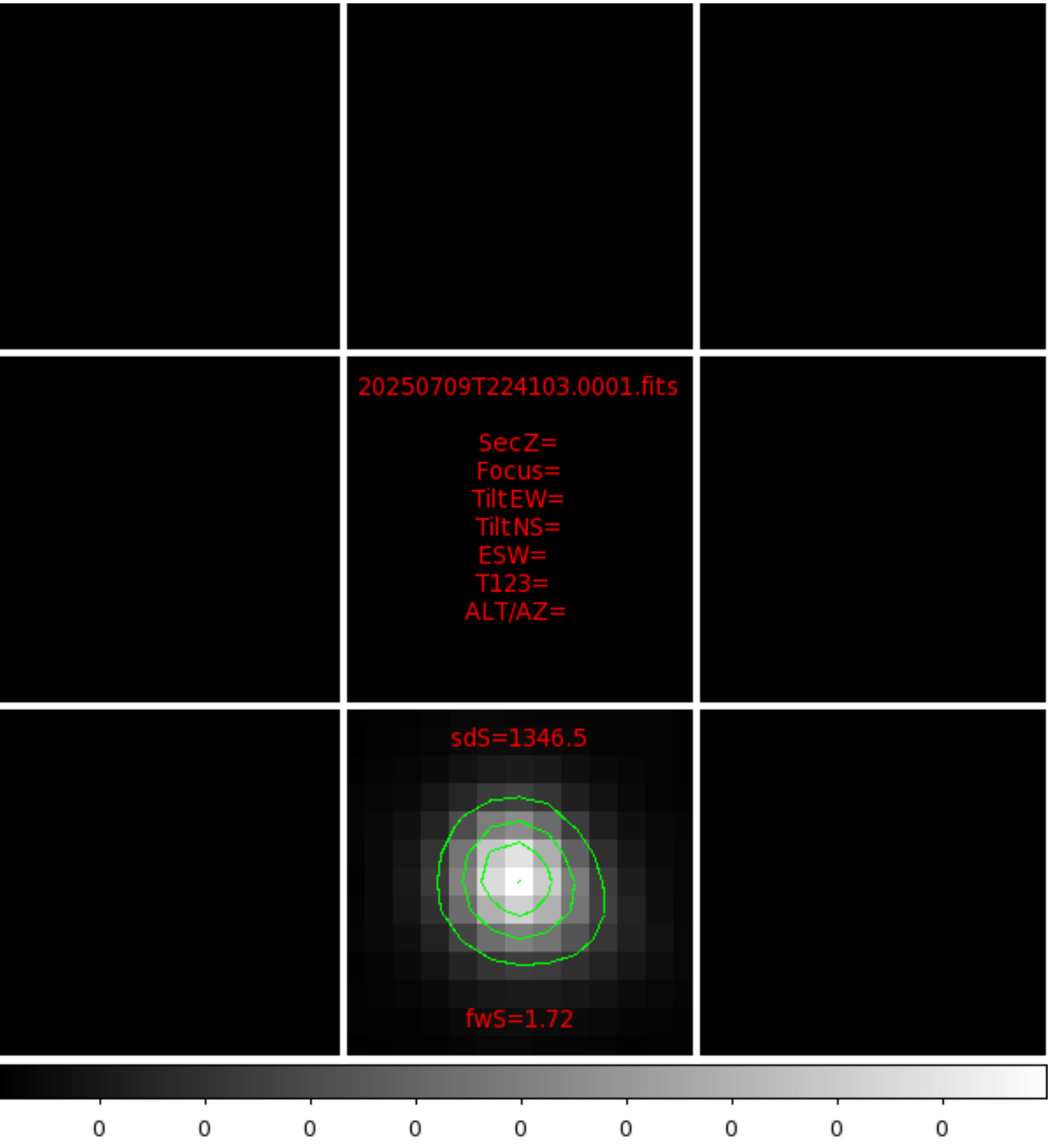

sdE=583.7
20250709T223619.0001.fits
SecZ=1.07
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.9 8.6 9.4
ALT/AZ=69.6 -93.1
fwE=1.86
sdS=515.4
fwS=1.75
0 0 0 0 0 0 0 0 0

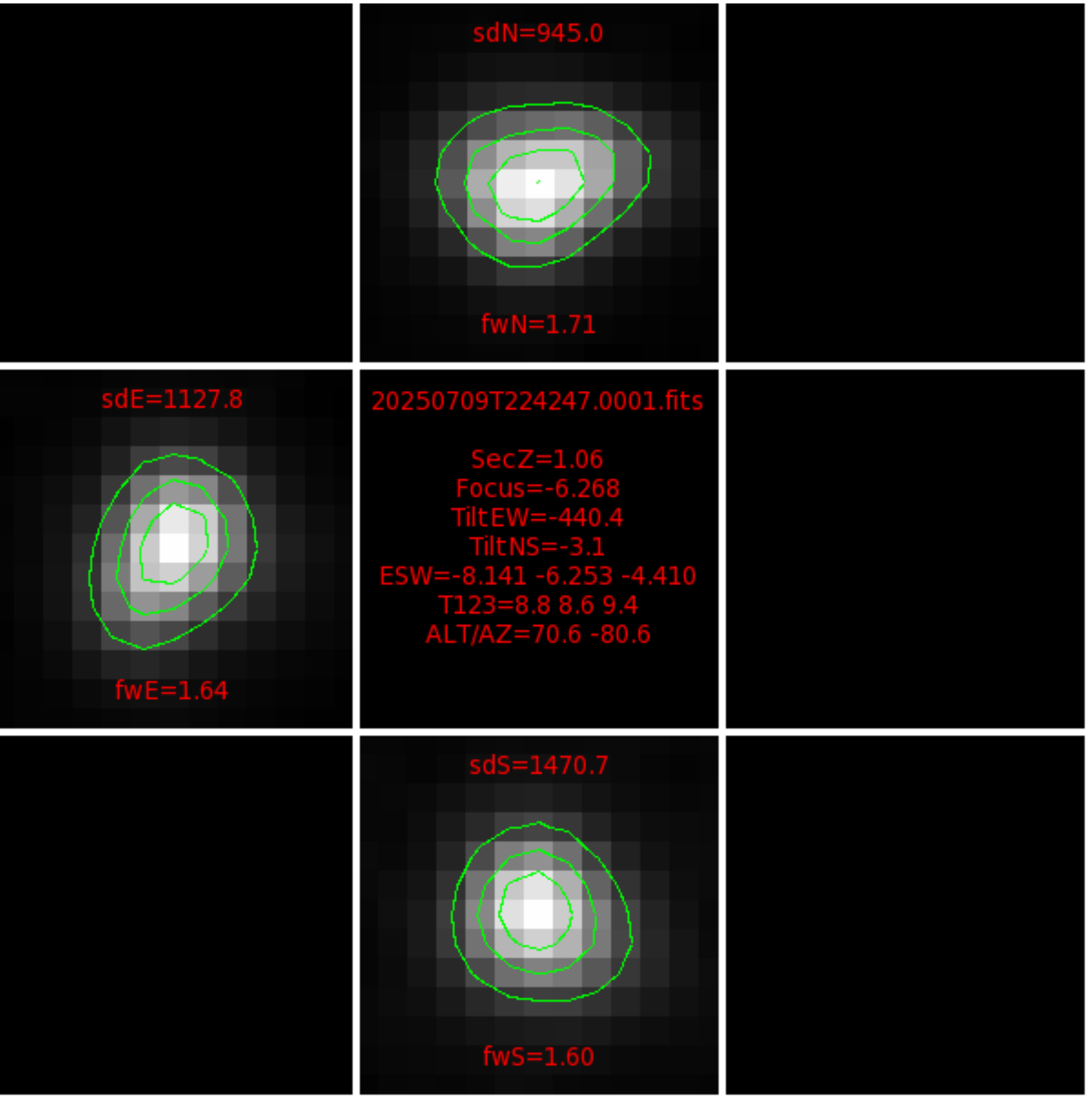

20250709T223646.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=908.2
fwS=1.74
0
0
0
0
0
0
0
0
0

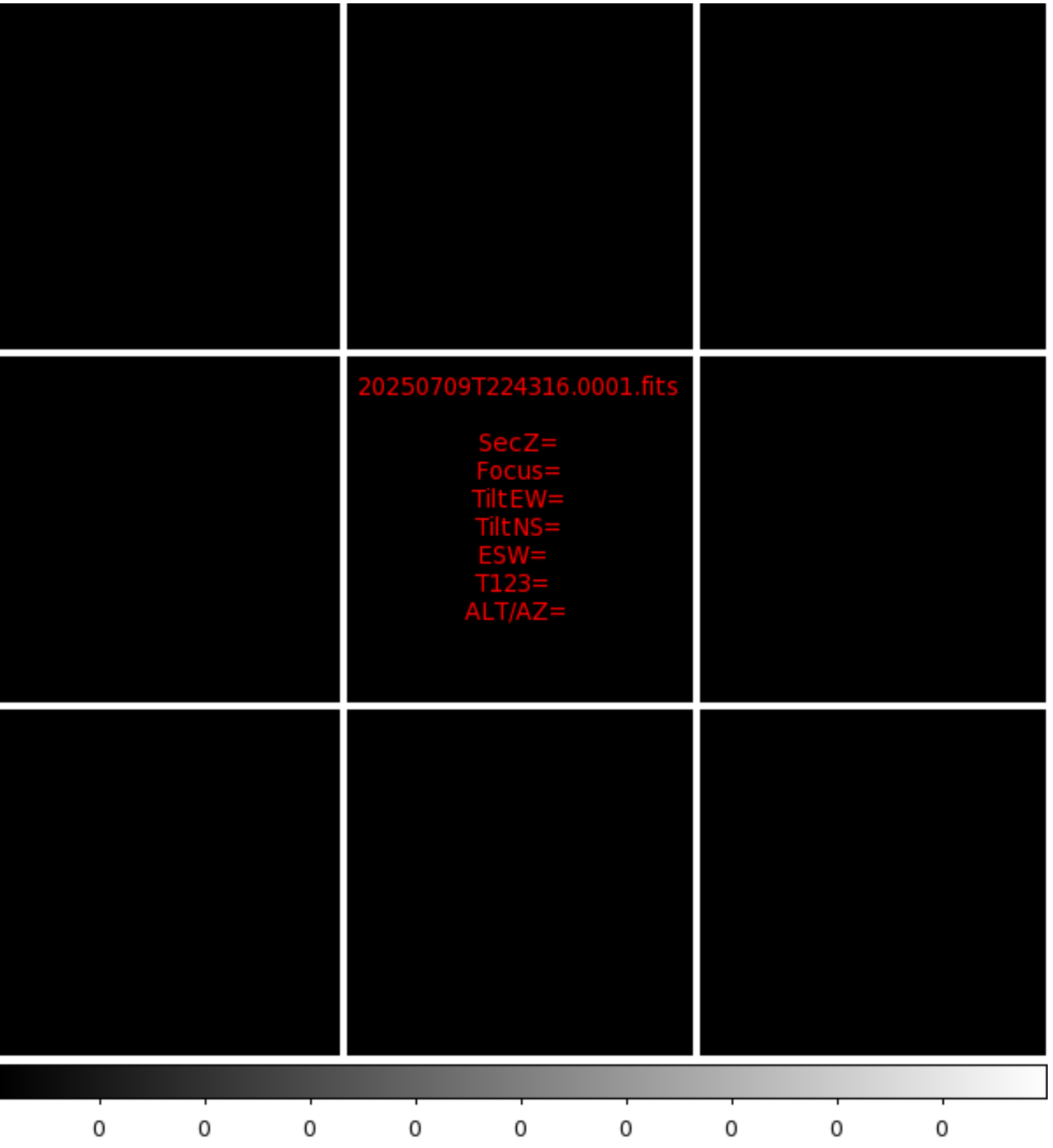

20250709T223828.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0

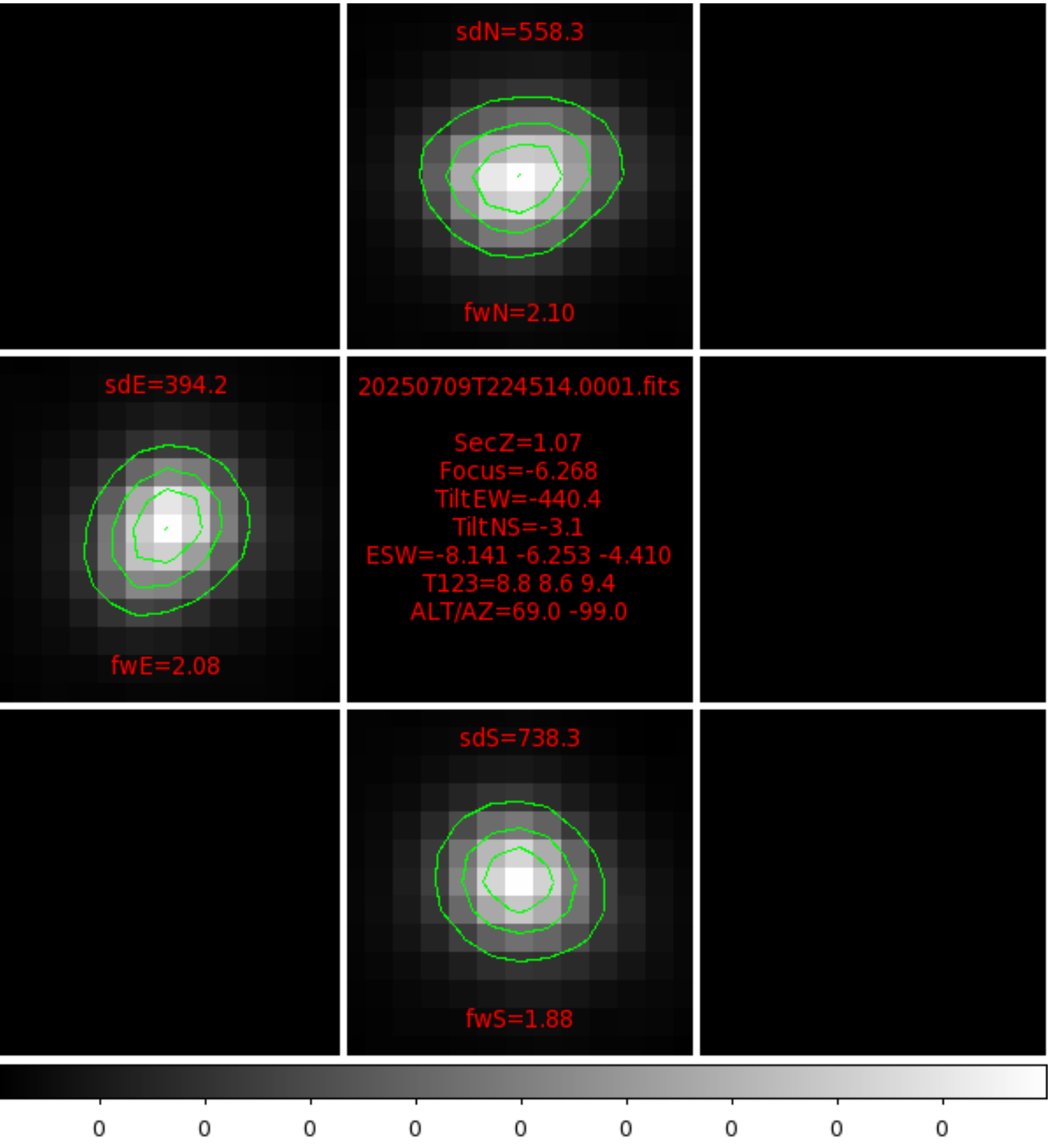

20250709T223852.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=834.4
fwS=1.72
0
0
0
0
0
0
0
0
0

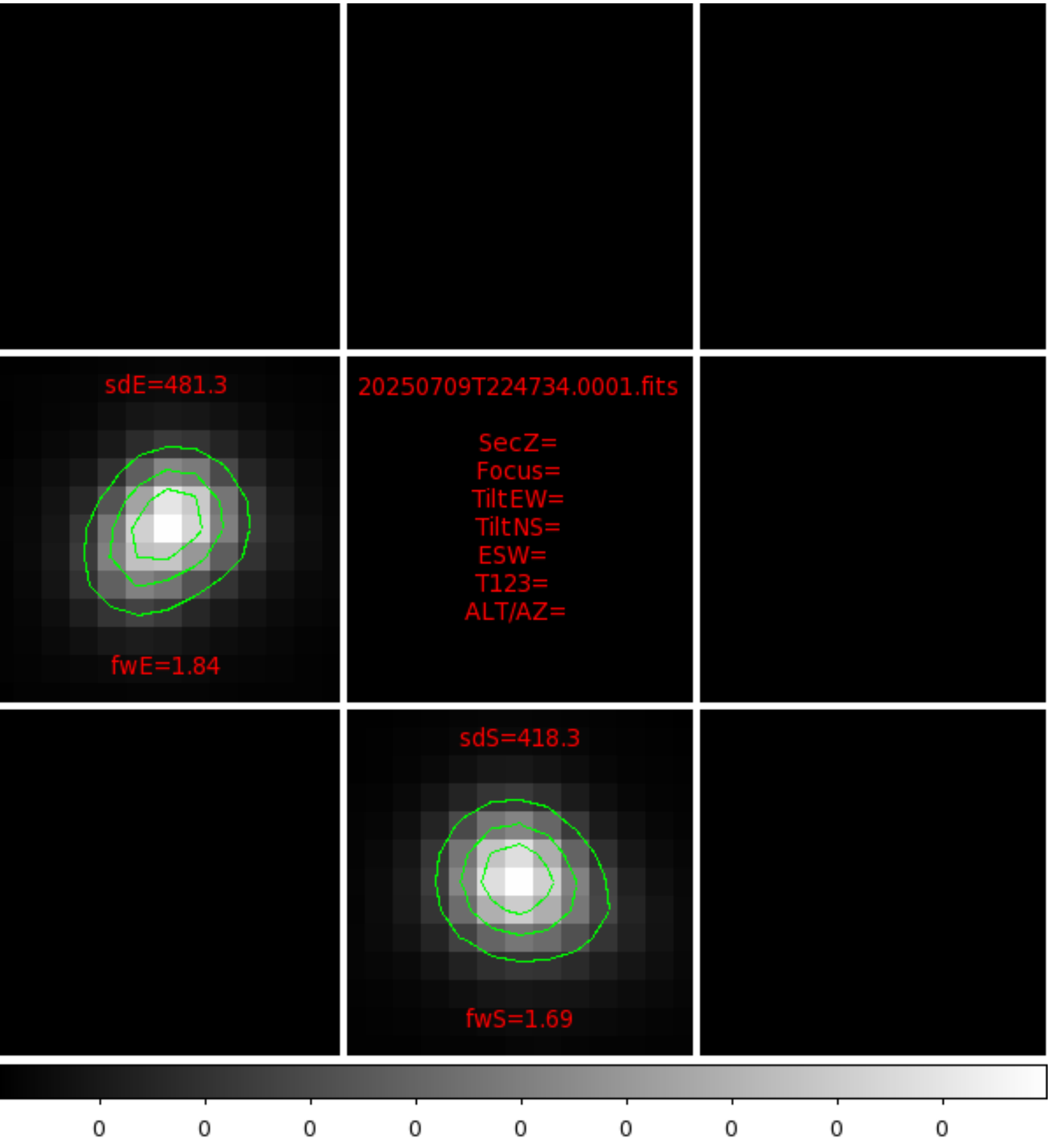

20250709T224037.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1212.5
fwS=1.74
0
0
0
0
0
0
0
0
0

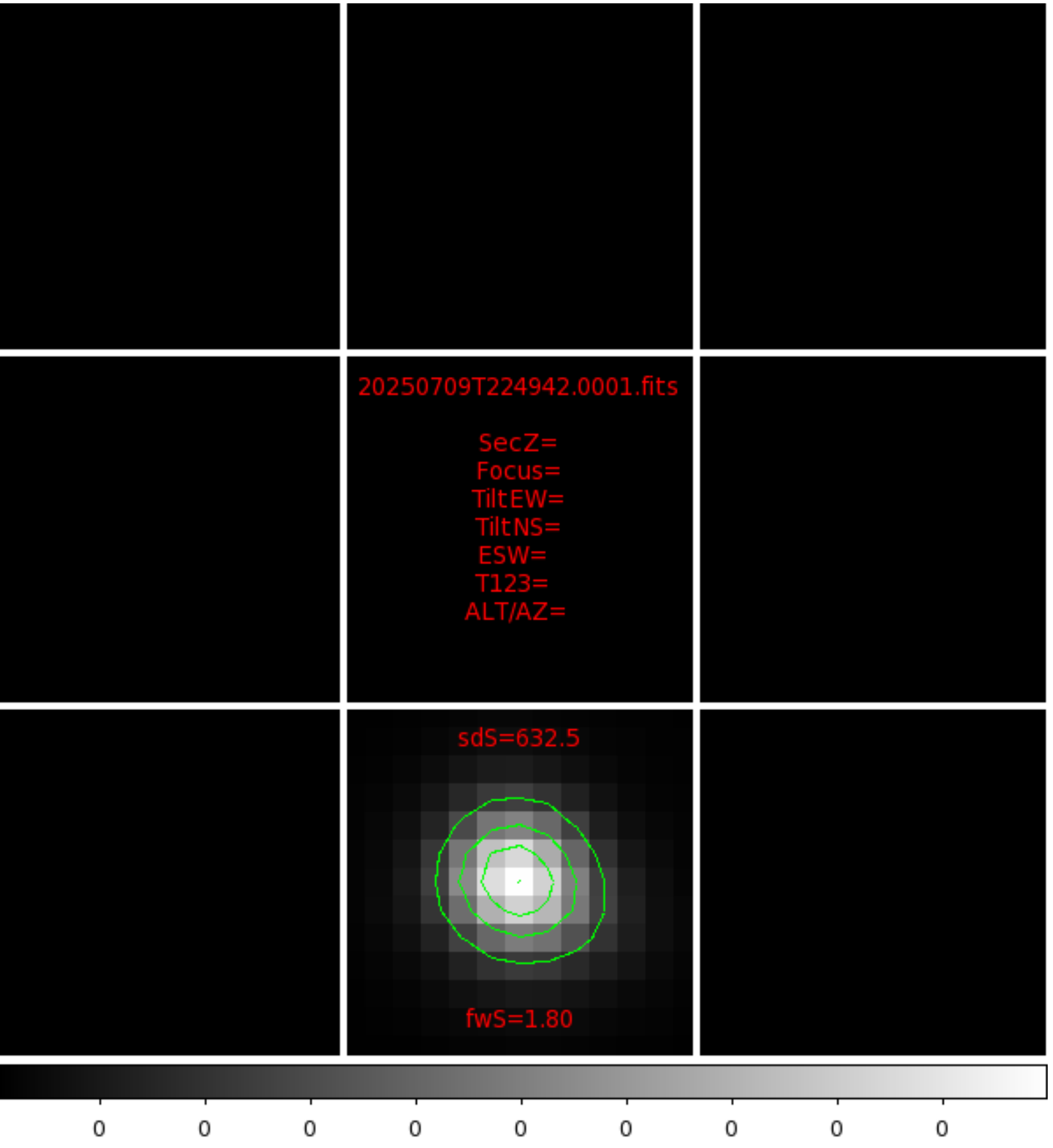

20250709T224103.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1346.5
fwS=1.72
0
0
0
0
0
0
0
0
0

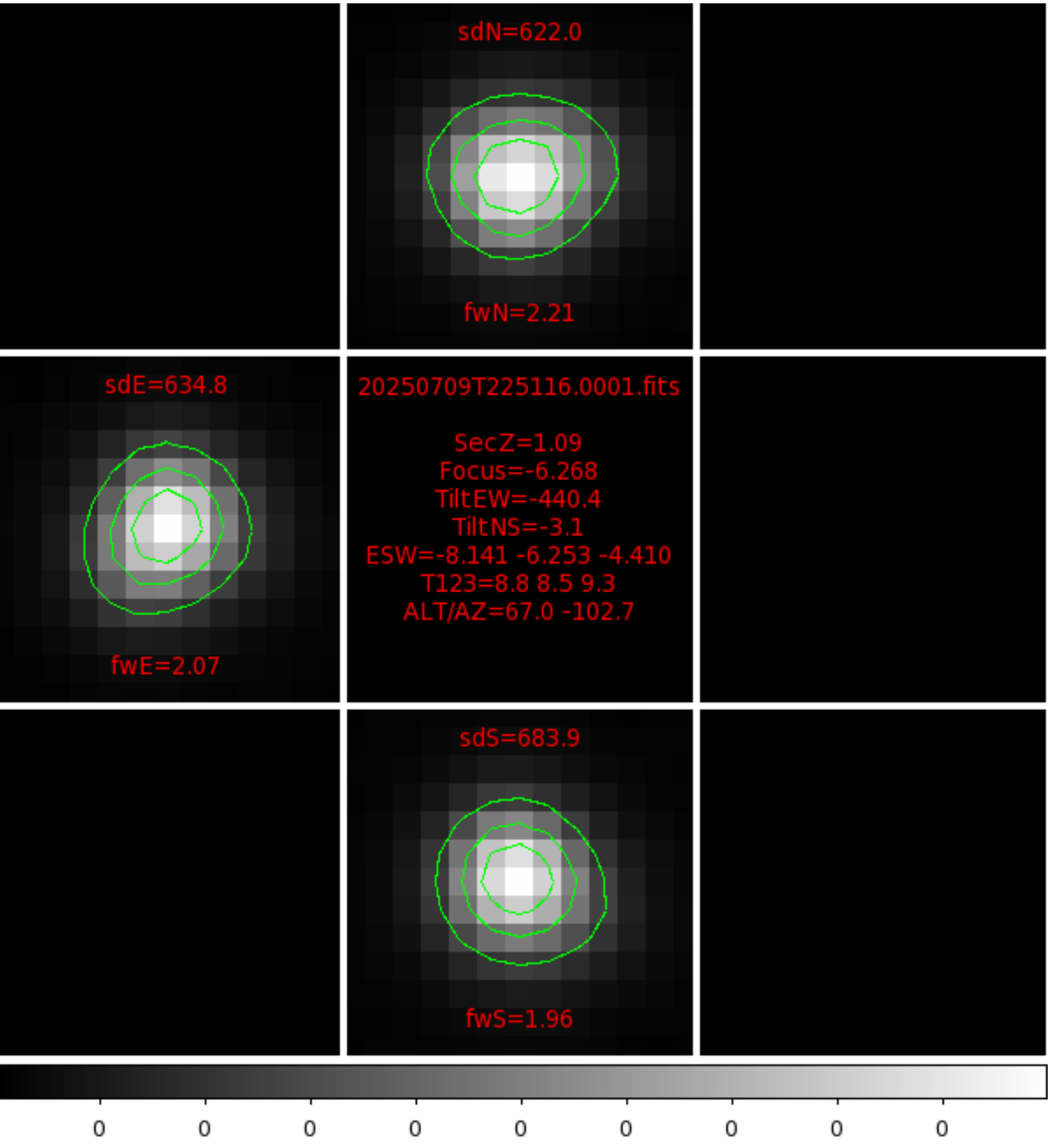

sdN=945.0
fwN=1.71
sdE=1127.8
fwE=1.64
20250709T224247.0001.fits
SecZ=1.06
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.8 8.6 9.4
ALT/AZ=70.6 -80.6
sdS=1470.7
fwS=1.60
0 0 0 0 0 0 0 0 0

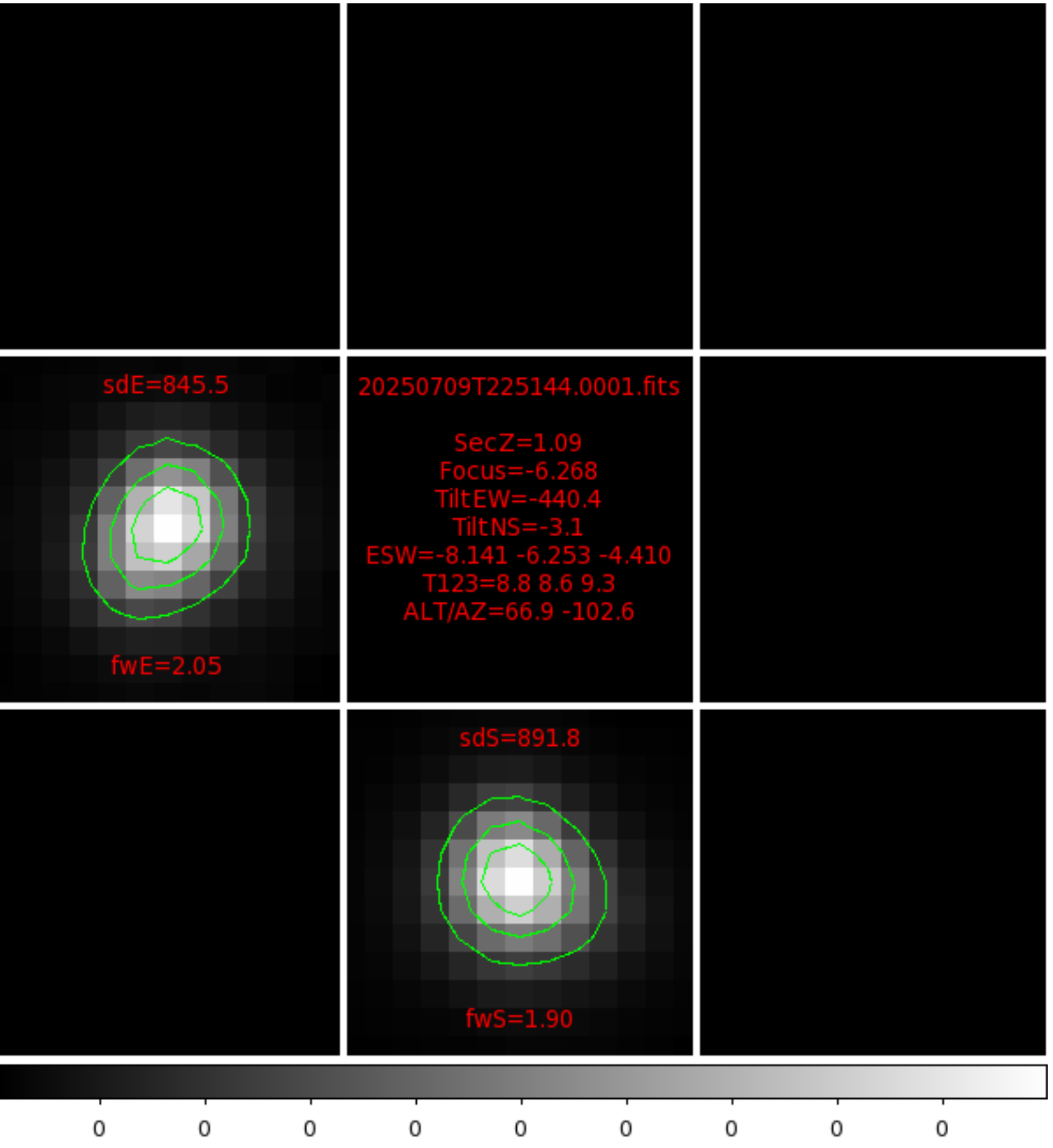

20250709T224316.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0
0
0
0
0
0
0
0
0

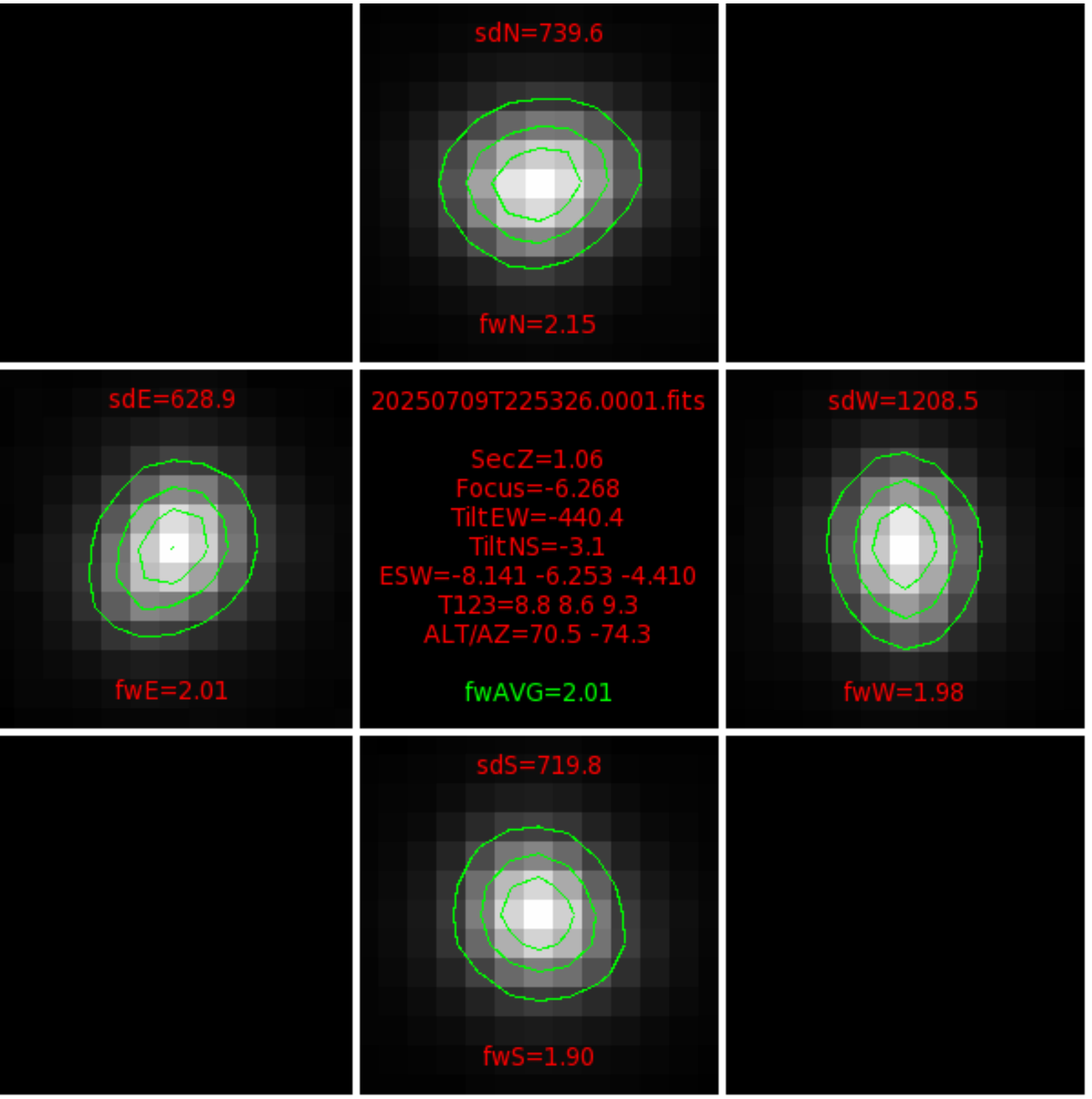

sdN=558.3
fwN=2.10
sdE=394.2
fwE=2.08
20250709T224514.0001.fits
SecZ=1.07
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.8 8.6 9.4
ALT/AZ=69.0 -99.0
sdS=738.3
fwS=1.88
0 0 0 0 0 0 0 0 0

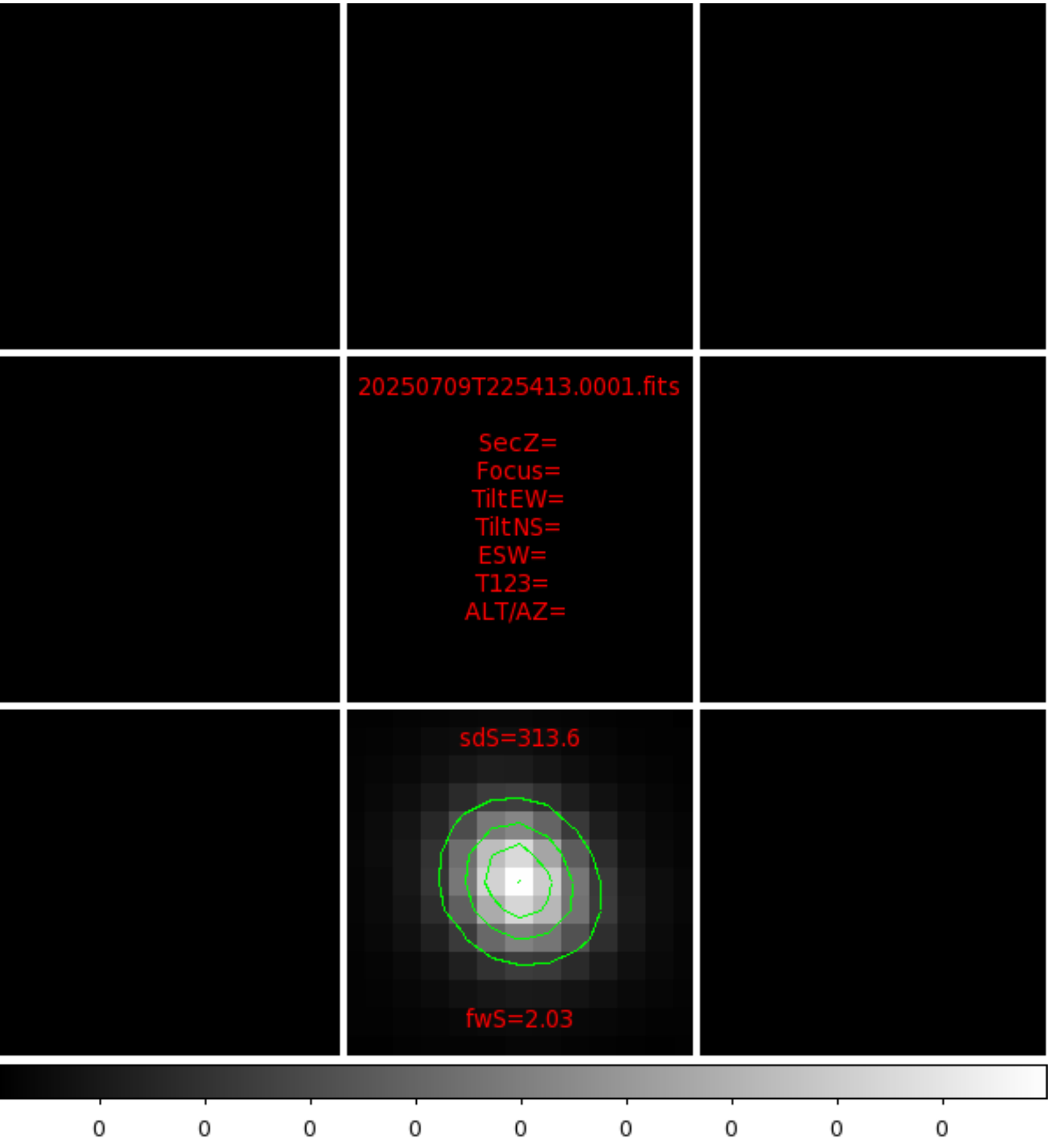

sdE=481.3
20250709T224734.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.84
sdS=418.3
fwS=1.69
0
0
0
0
0
0
0
0
0

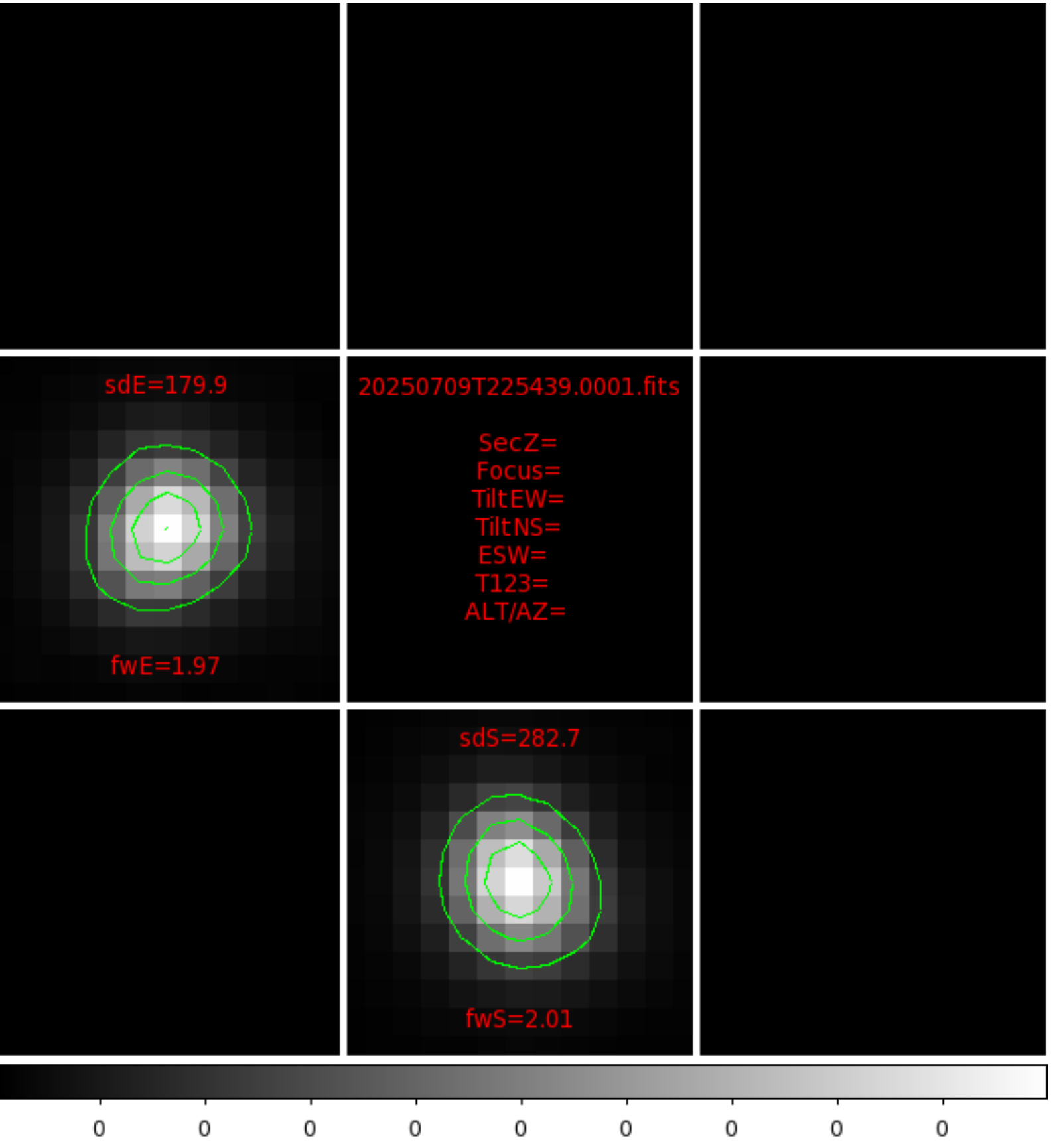

20250709T224942.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=632.5
fwS=1.80
0
0
0
0
0
0
0
0
0

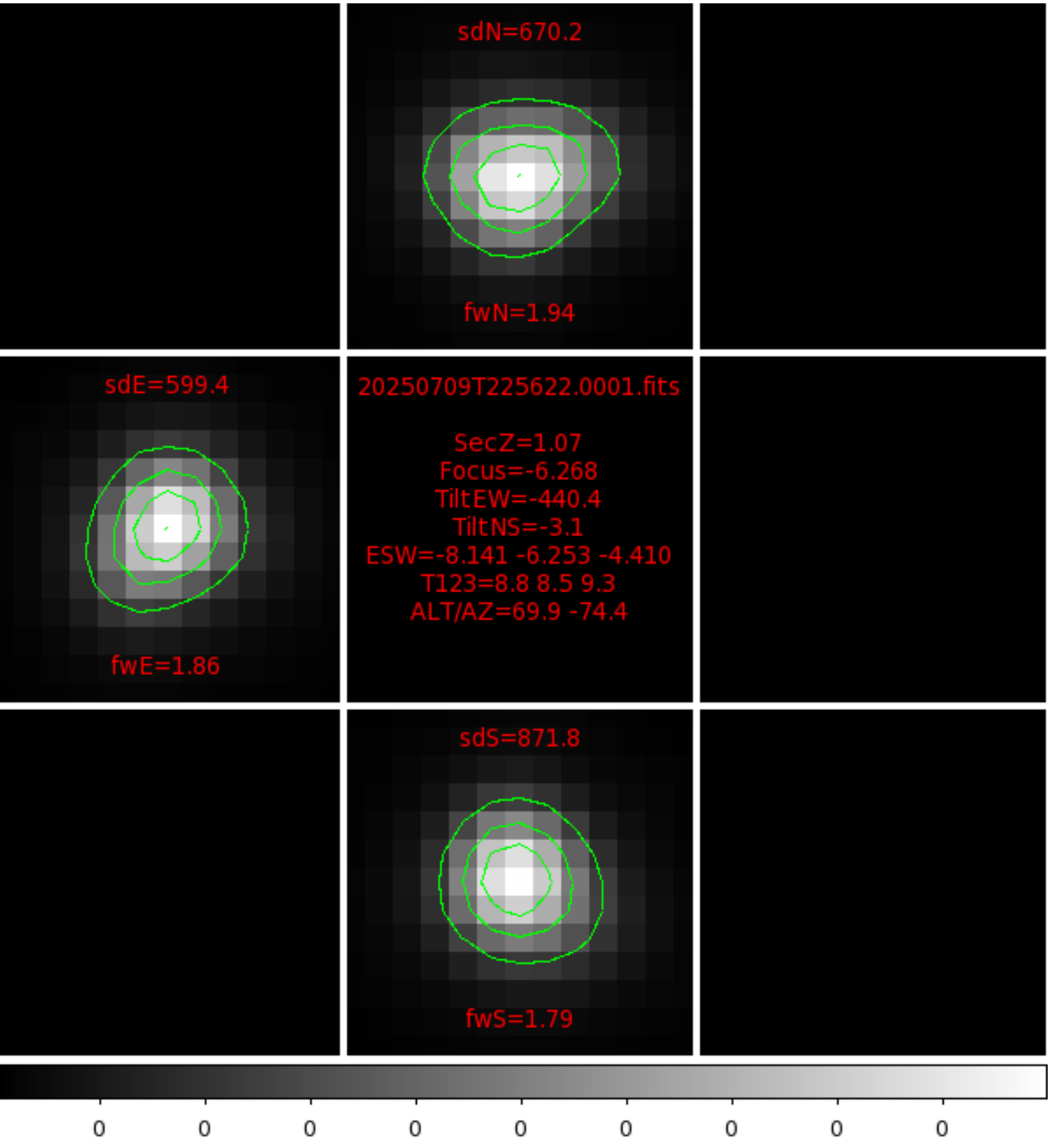

sdN=622.0
fwN=2.21
sdE=634.8
fwE=2.07
20250709T225116.0001.fits
SecZ=1.09
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.8 8.5 9.3
ALT/AZ=67.0 -102.7
sdS=683.9
fwS=1.96
0 0 0 0 0 0 0 0 0

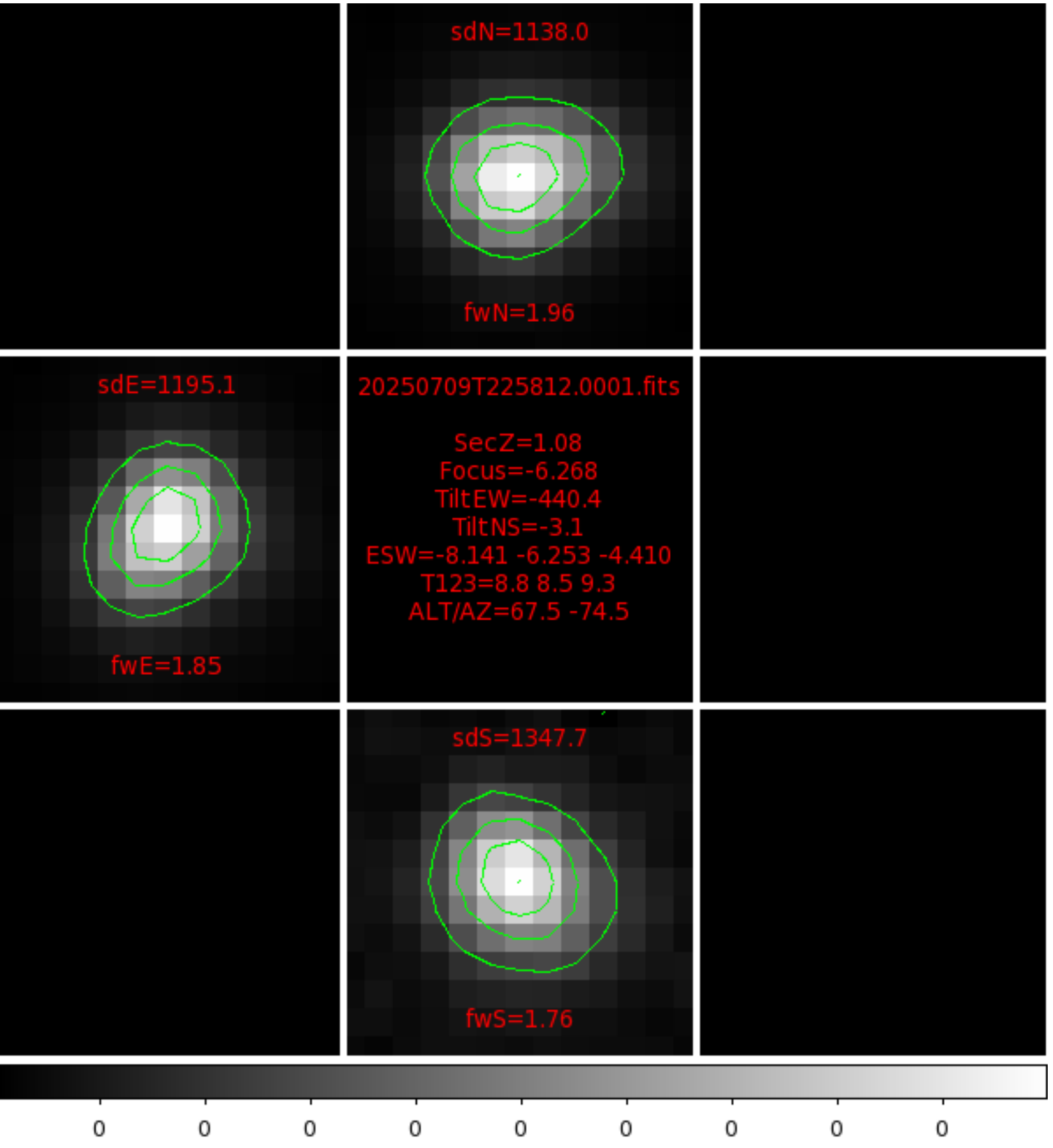

sdE=845.5
20250709T225144.0001.fits
SecZ=1.09
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.8 8.6 9.3
ALT/AZ=66.9 -102.6
fwE=2.05
sdS=891.8
fwS=1.90
0 0 0 0 0 0 0 0 0

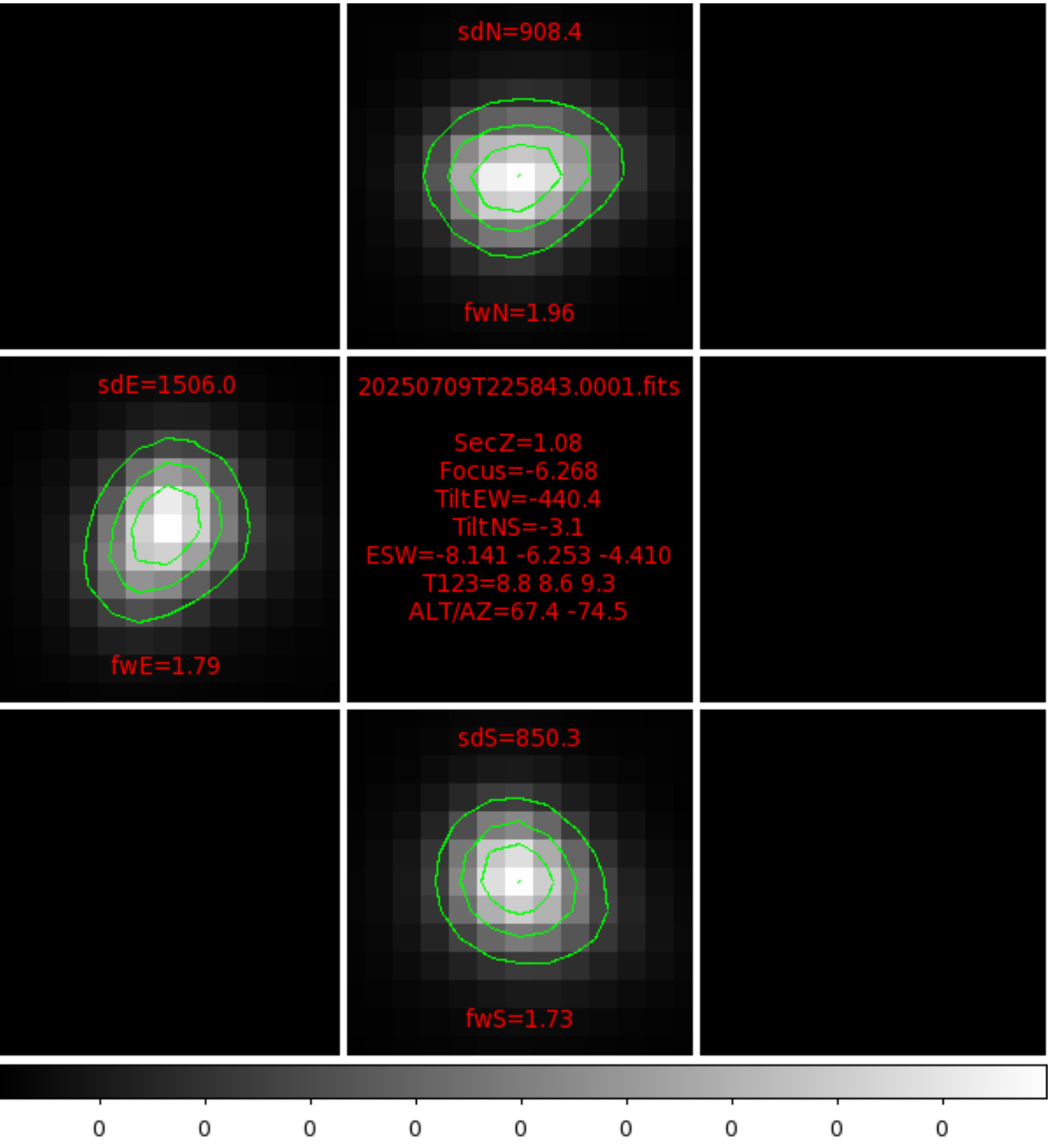

sdN=739.6
fwN=2.15
sdE=628.9
fwE=2.01
20250709T225326.0001.fits
SecZ=1.06
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.8 8.6 9.3
ALT/AZ=70.5 -74.3
fwAVG=2.01
sdW=1208.5
fwW=1.98
sdS=719.8
fwS=1.90
0 0 0 0 0 0 0 0 0

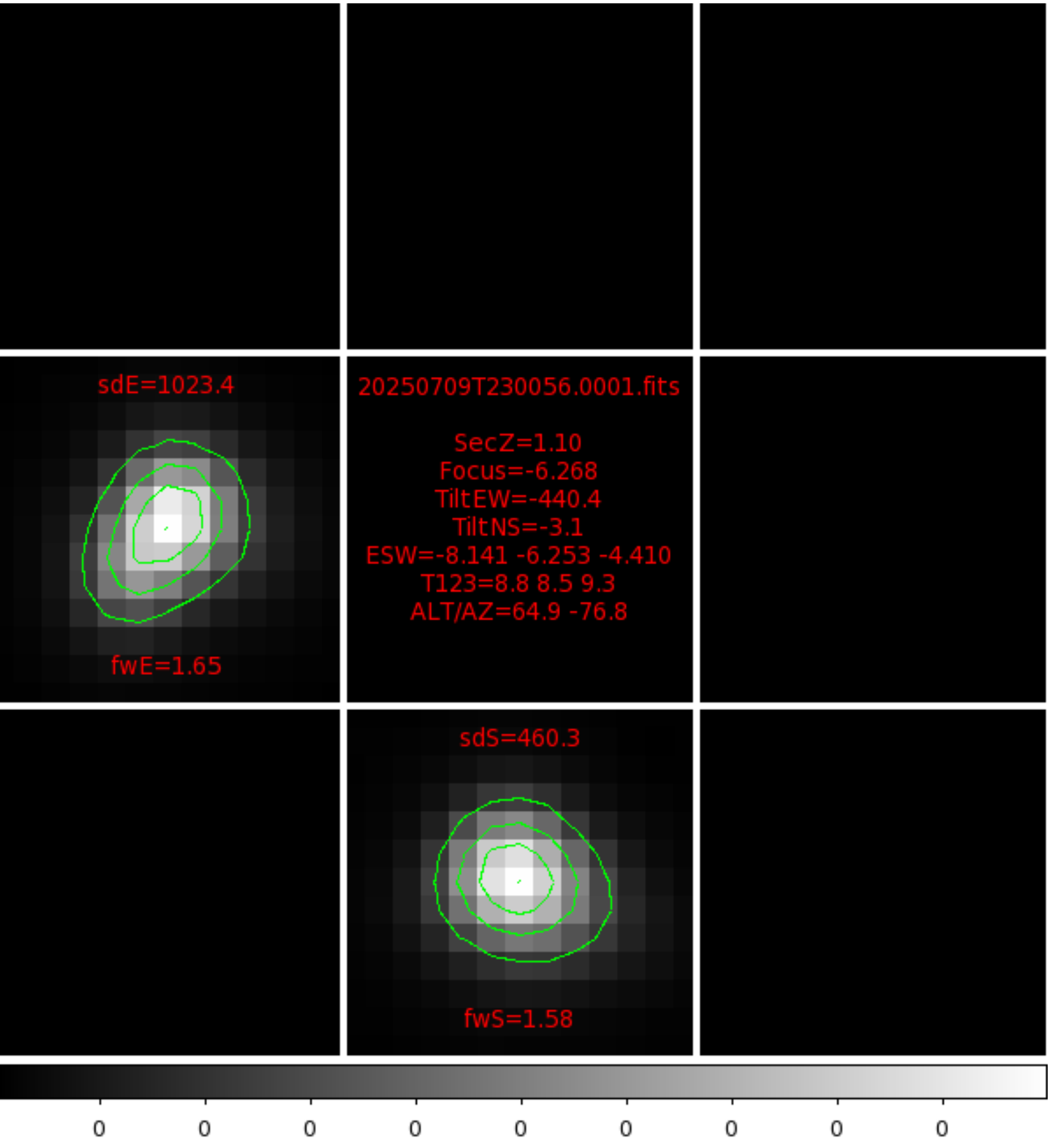

20250709T225413.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=313.6
fwS=2.03
0
0
0
0
0
0
0
0
0

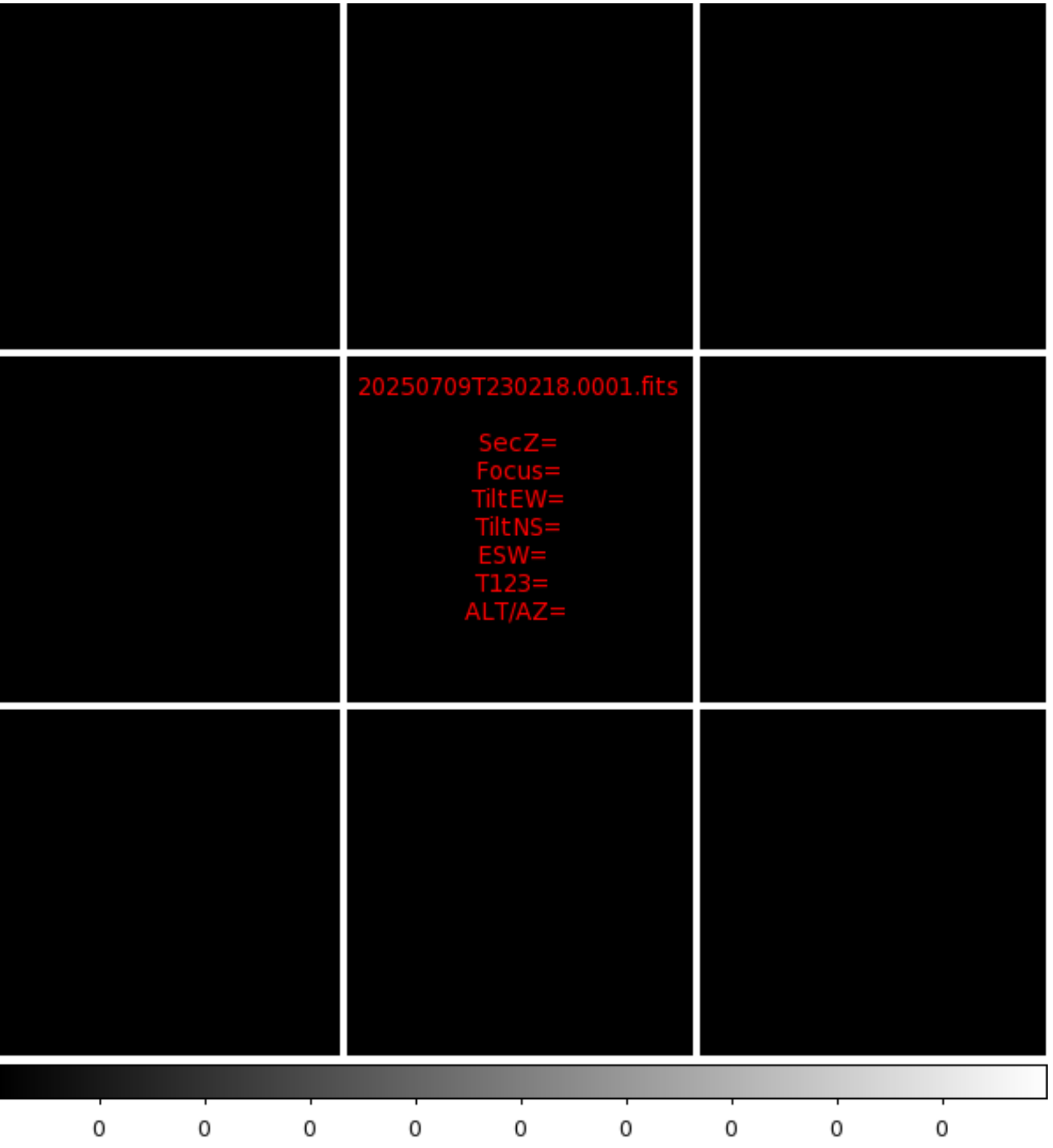

sdE=179.9
20250709T225439.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.97
sdS=282.7
fwS=2.01
0
0
0
0
0
0
0
0
0

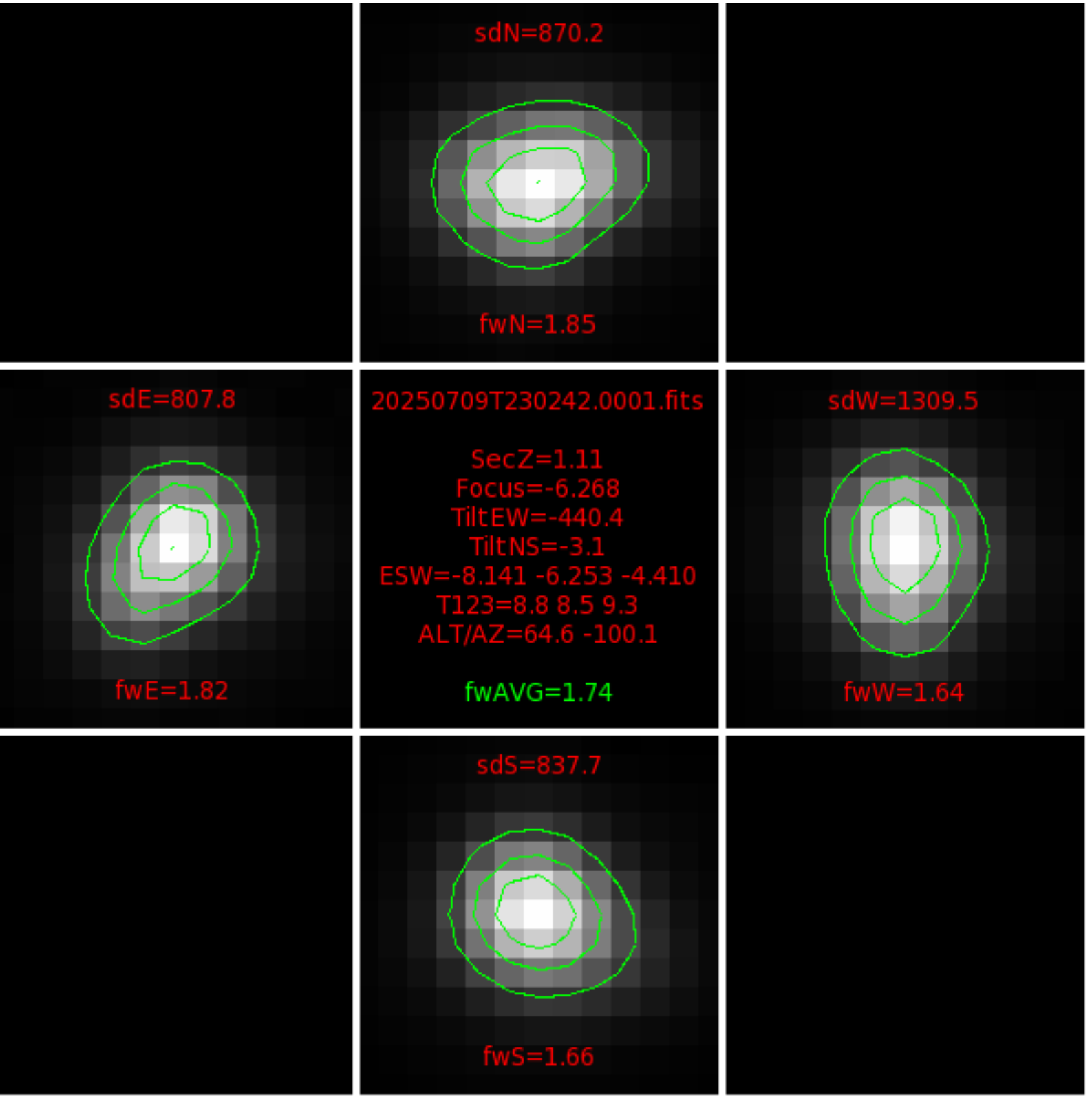

sdN=670.2
fwN=1.94
sdE=599.4
fwE=1.86
20250709T225622.0001.fits
SecZ=1.07
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.8 8.5 9.3
ALT/AZ=69.9 -74.4
sdS=871.8
fwS=1.79
0 0 0 0 0 0 0 0 0

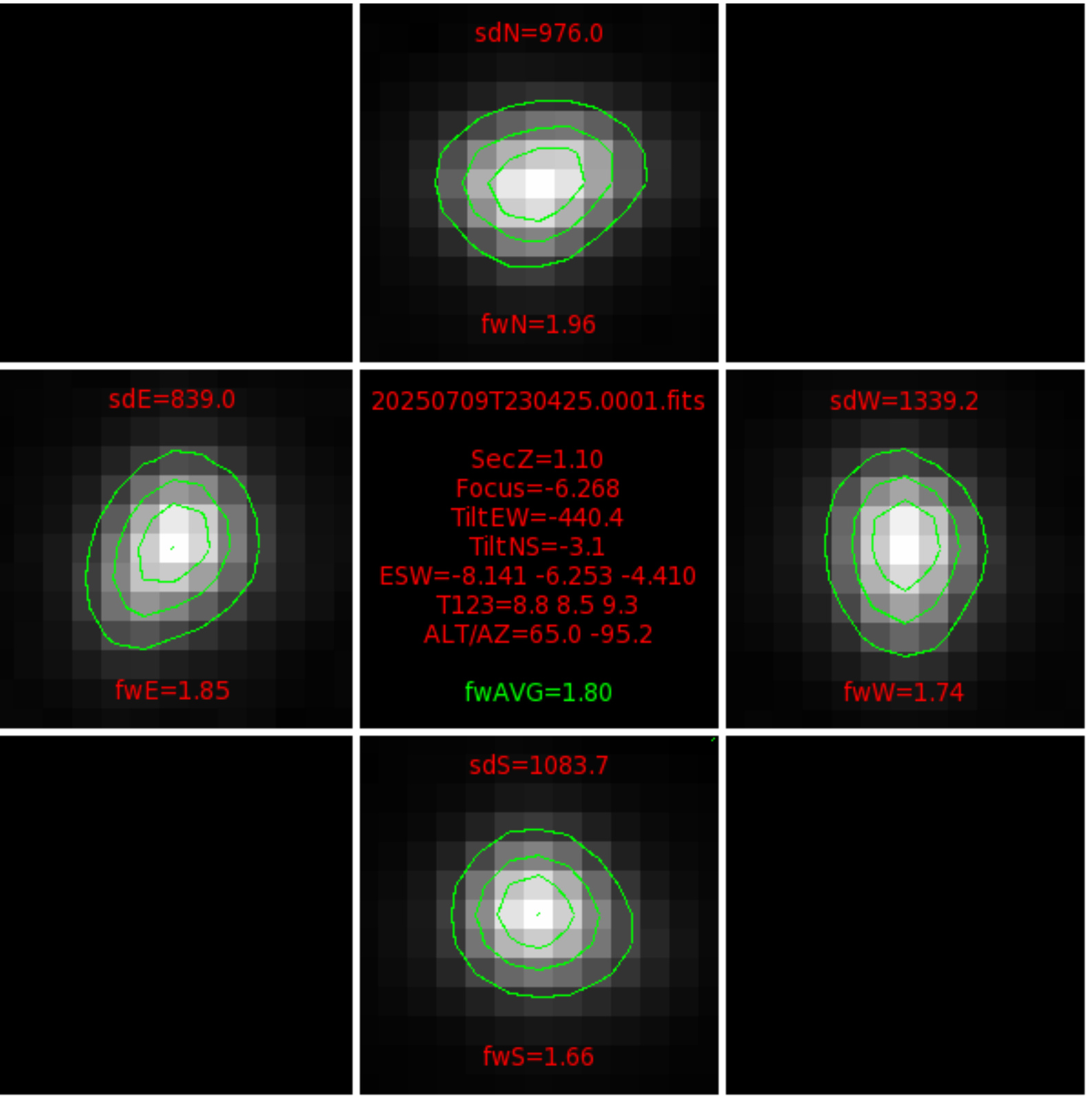

sdN=1138.0
fwN=1.96
sdE=1195.1
fwE=1.85
20250709T225812.0001.fits
SecZ=1.08
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.8 8.5 9.3
ALT/AZ=67.5 -74.5
sdS=1347.7
fwS=1.76
0 0 0 0 0 0 0 0 0

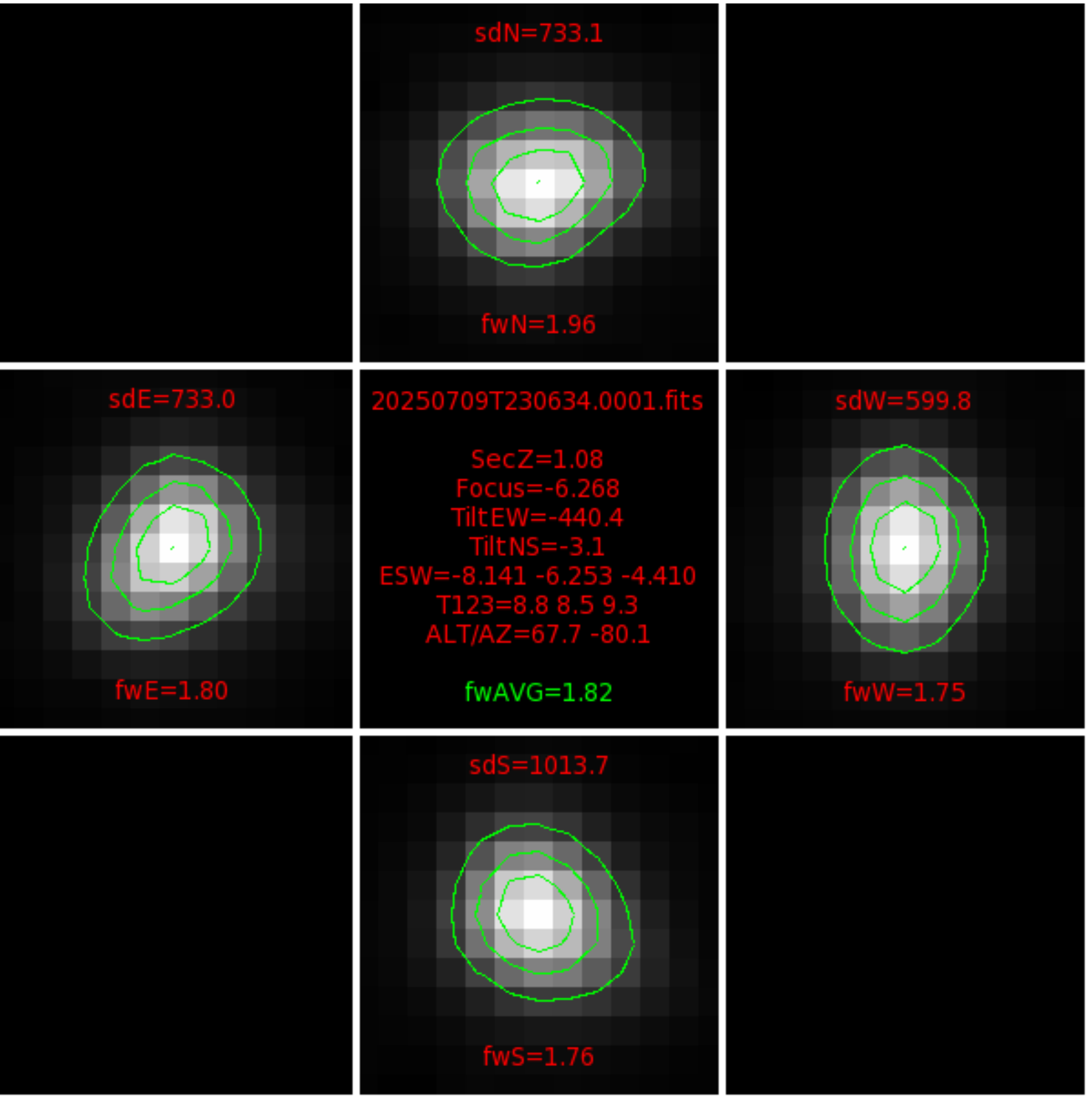

sdN=908.4
fwN=1.96
sdE=1506.0
fwE=1.79
20250709T225843.0001.fits
SecZ=1.08
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.8 8.6 9.3
ALT/AZ=67.4 -74.5
sdS=850.3
fwS=1.73
0 0 0 0 0 0 0 0 0

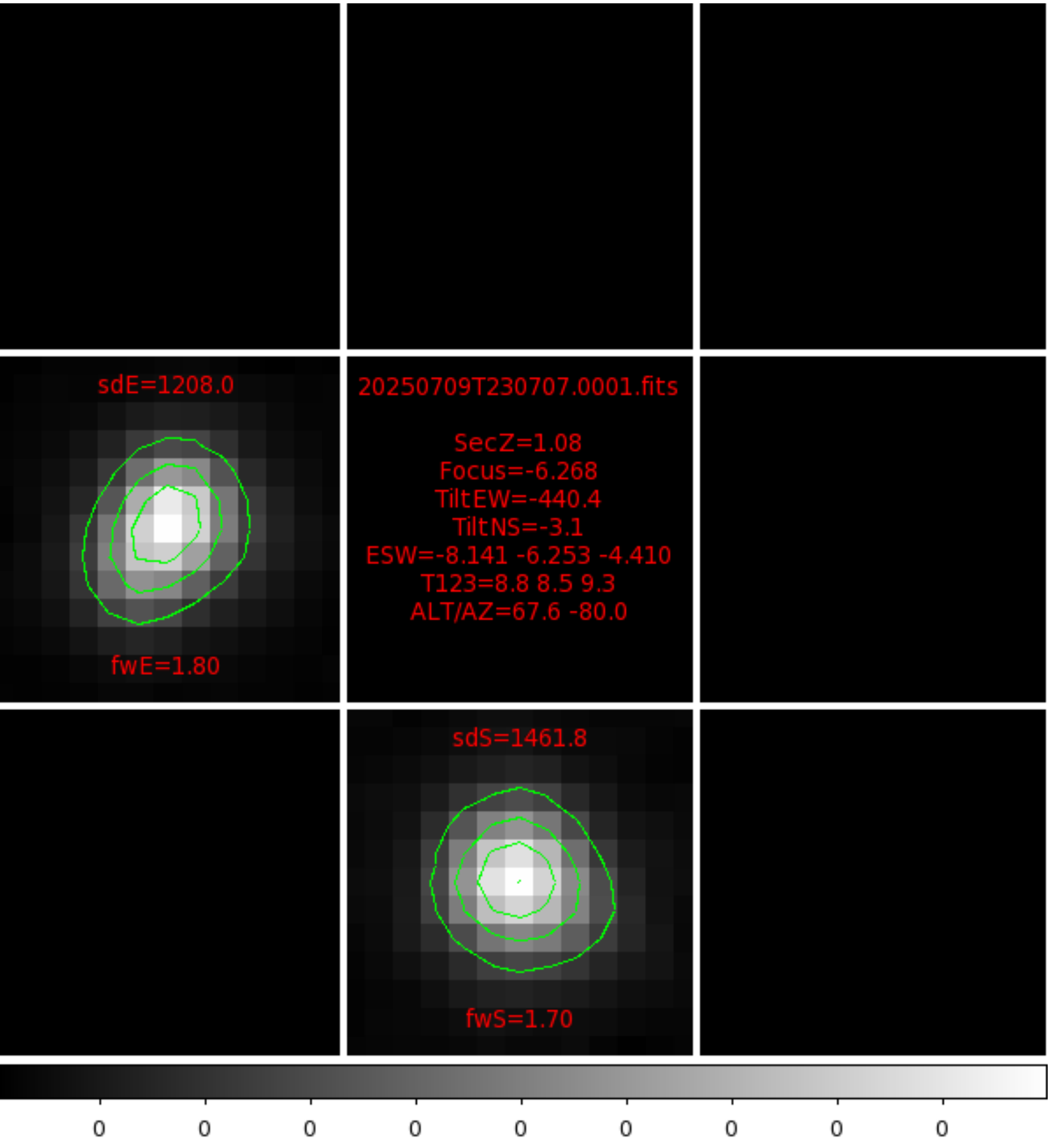

sdE=1023.4
20250709T230056.0001.fits
SecZ=1.10
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.8 8.5 9.3
ALT/AZ=64.9 -76.8
fwE=1.65
sdS=460.3
fwS=1.58
0 0 0 0 0 0 0 0 0

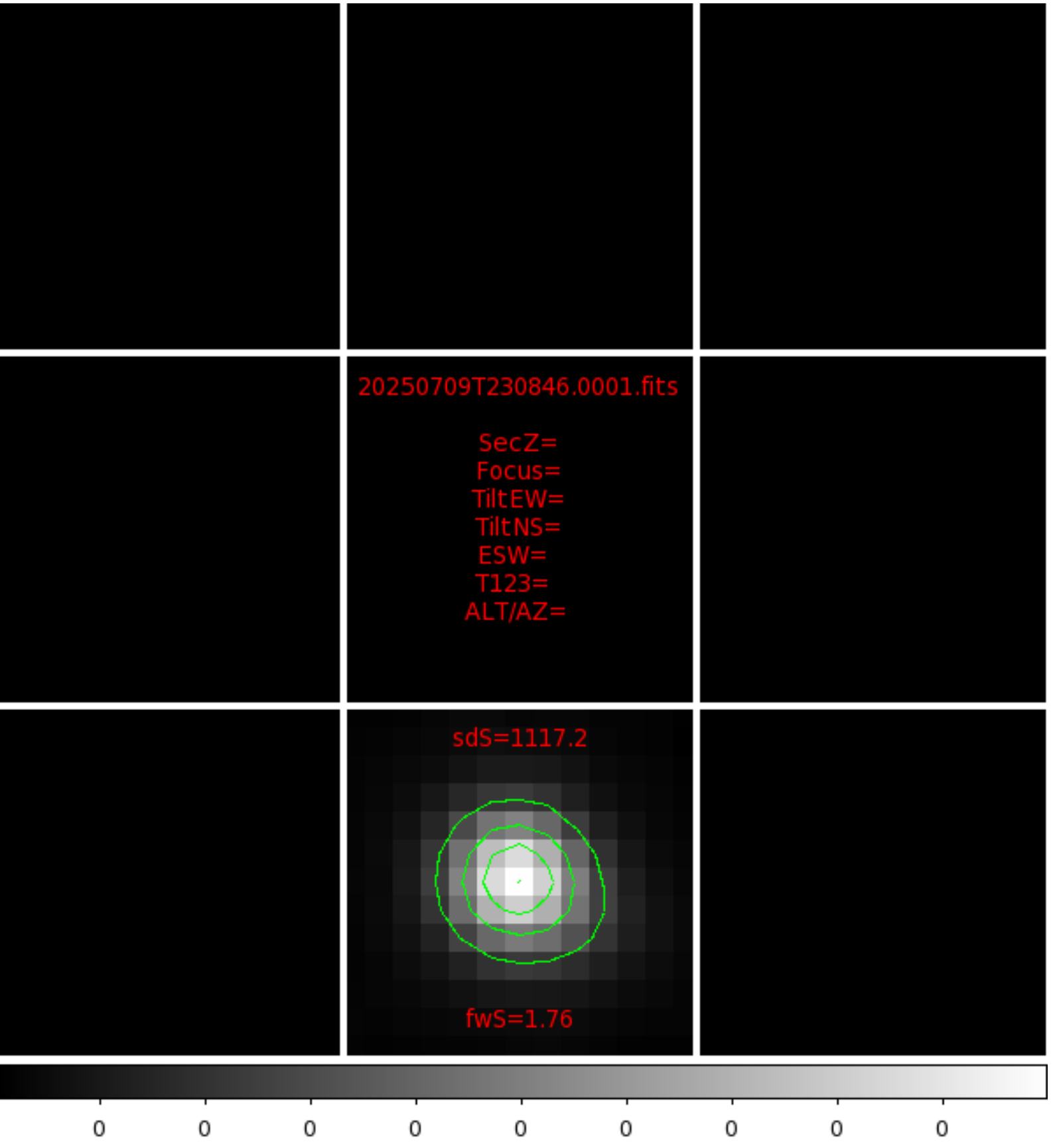

20250709T230218.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0
0
0
0
0
0
0
0
0

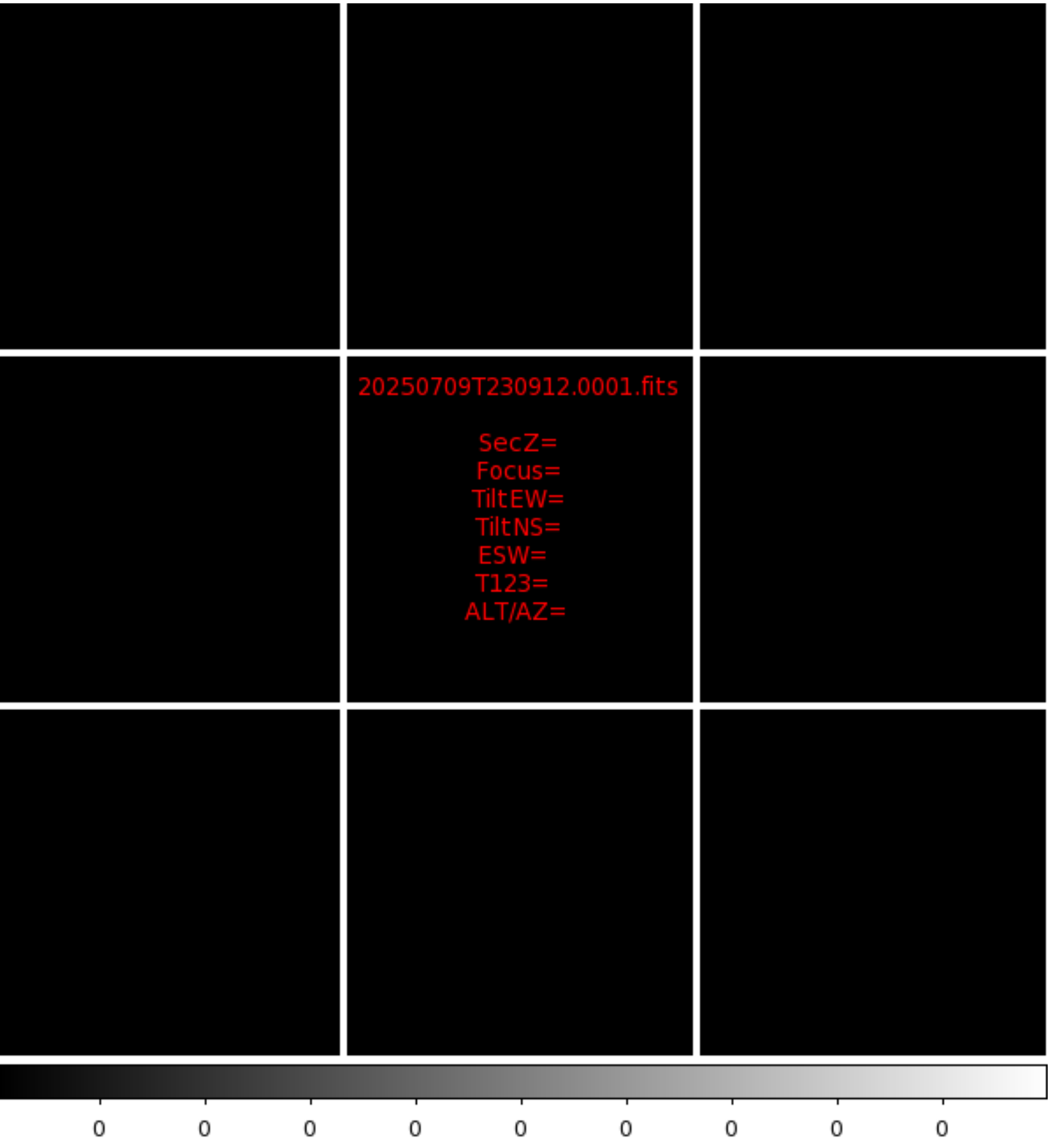

sdN=870.2
fwN=1.85
sdE=807.8
fwE=1.82
20250709T230242.0001.fits
SecZ=1.11
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.8 8.5 9.3
ALT/AZ=64.6 -100.1
fwAVG=1.74
sdW=1309.5
fwW=1.64
sdS=837.7
fwS=1.66
0 0 0 0 0 0 0 0 0

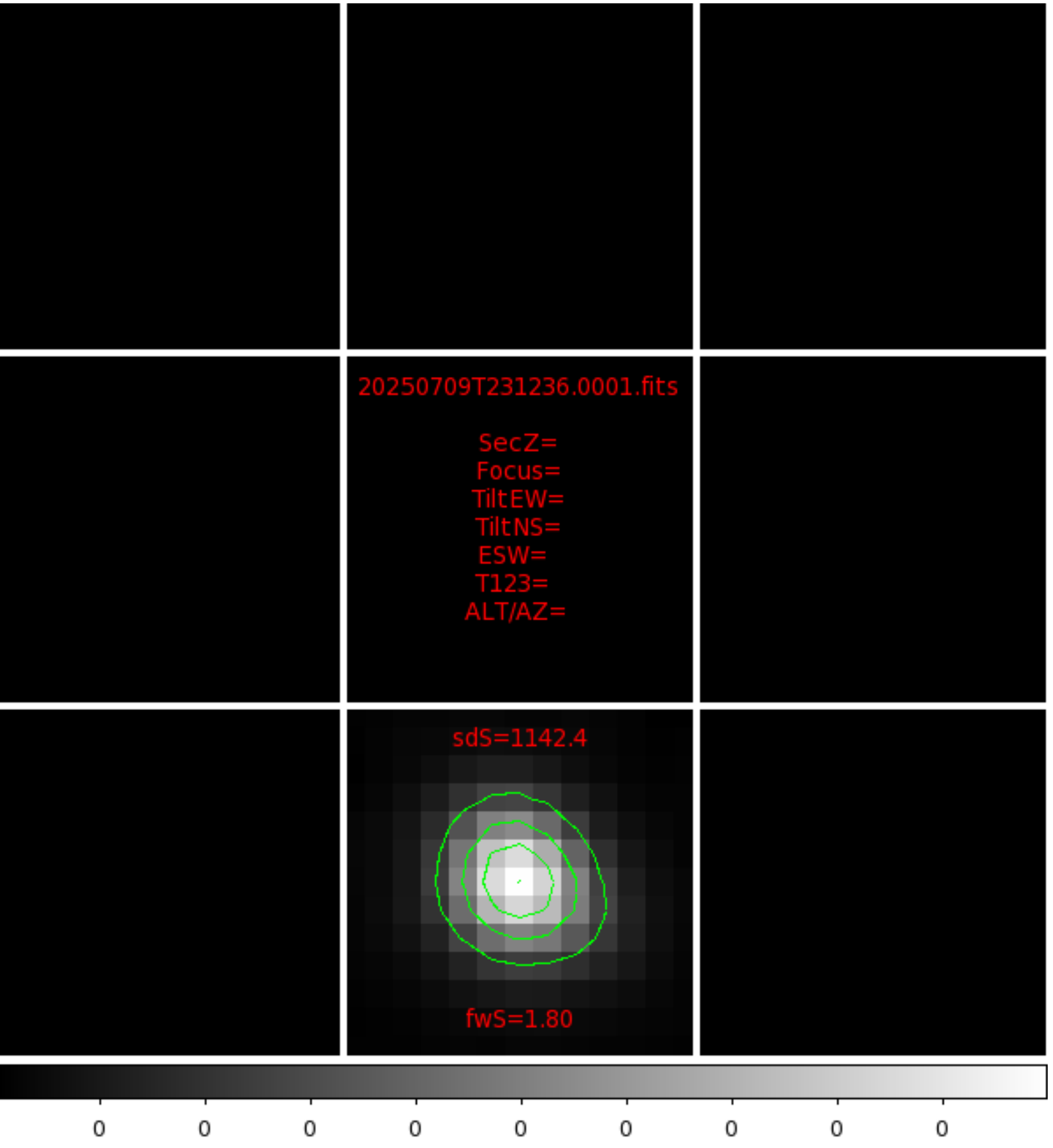

sdN=976.0
fwN=1.96
sdE=839.0
fwE=1.85
20250709T230425.0001.fits
SecZ=1.10
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.8 8.5 9.3
ALT/AZ=65.0 -95.2
fwAVG=1.80
sdW=1339.2
fwW=1.74
sdS=1083.7
fwS=1.66
0 0 0 0 0 0 0 0 0

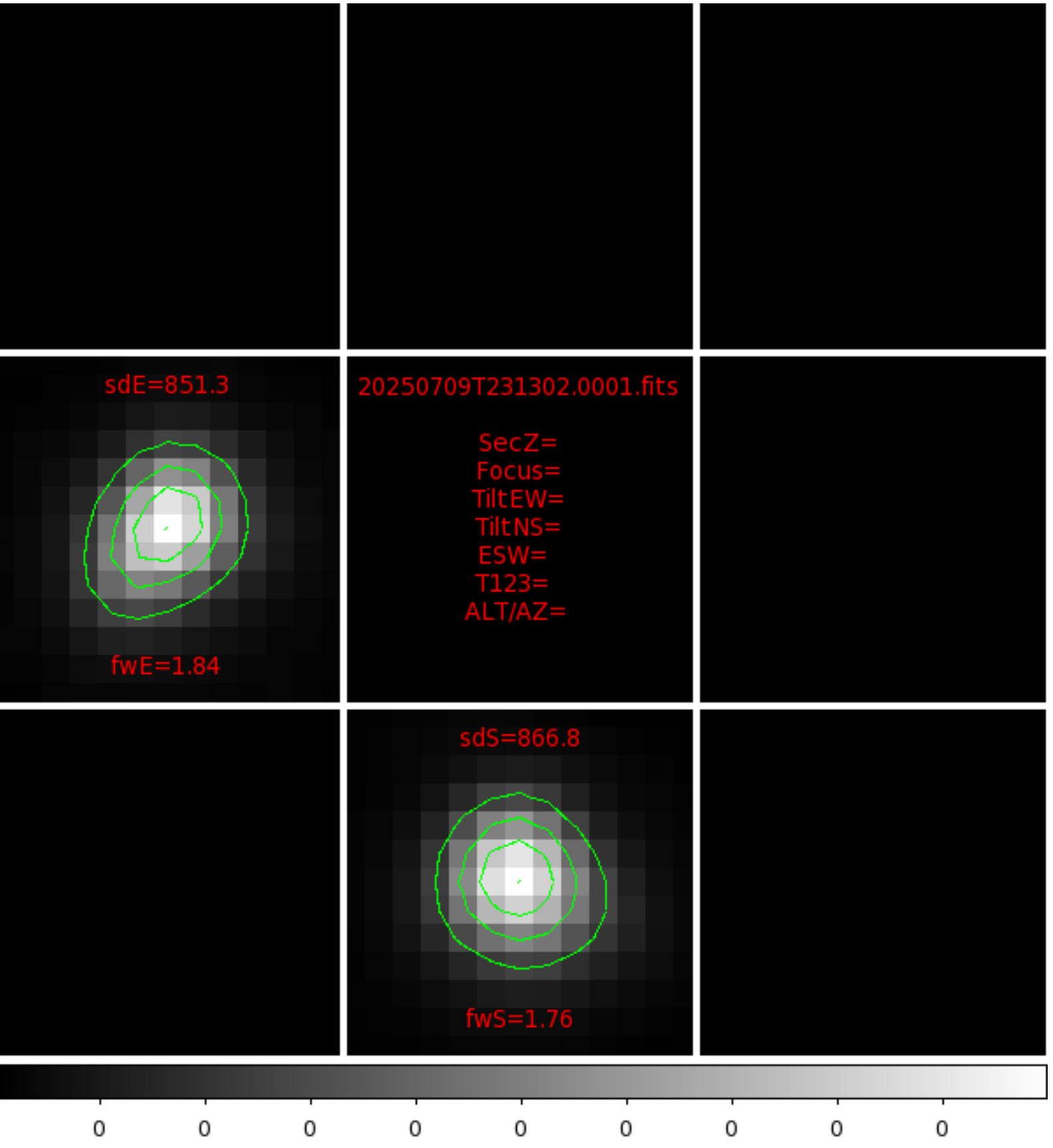

sdN=733.1
fwN=1.96
sdE=733.0
fwE=1.80
20250709T230634.0001.fits
SecZ=1.08
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.8 8.5 9.3
ALT/AZ=67.7 -80.1
fwAVG=1.82
sdW=599.8
fwW=1.75
sdS=1013.7
fwS=1.76
0 0 0 0 0 0 0 0 0

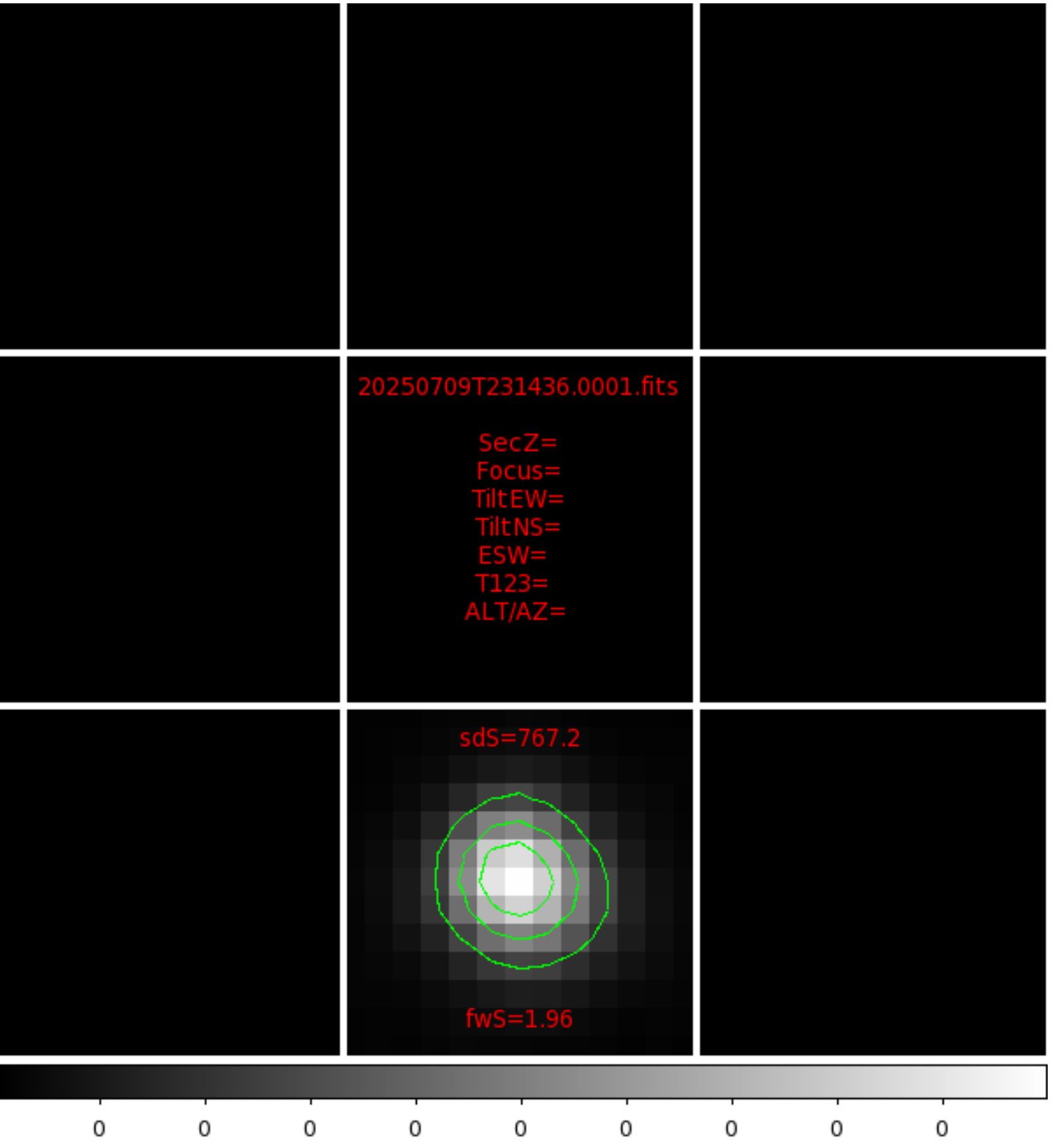

sdE=1208.0
20250709T230707.0001.fits
SecZ=1.08
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.8 8.5 9.3
ALT/AZ=67.6 -80.0
fwE=1.80
sdS=1461.8
fwS=1.70
0 0 0 0 0 0 0 0 0

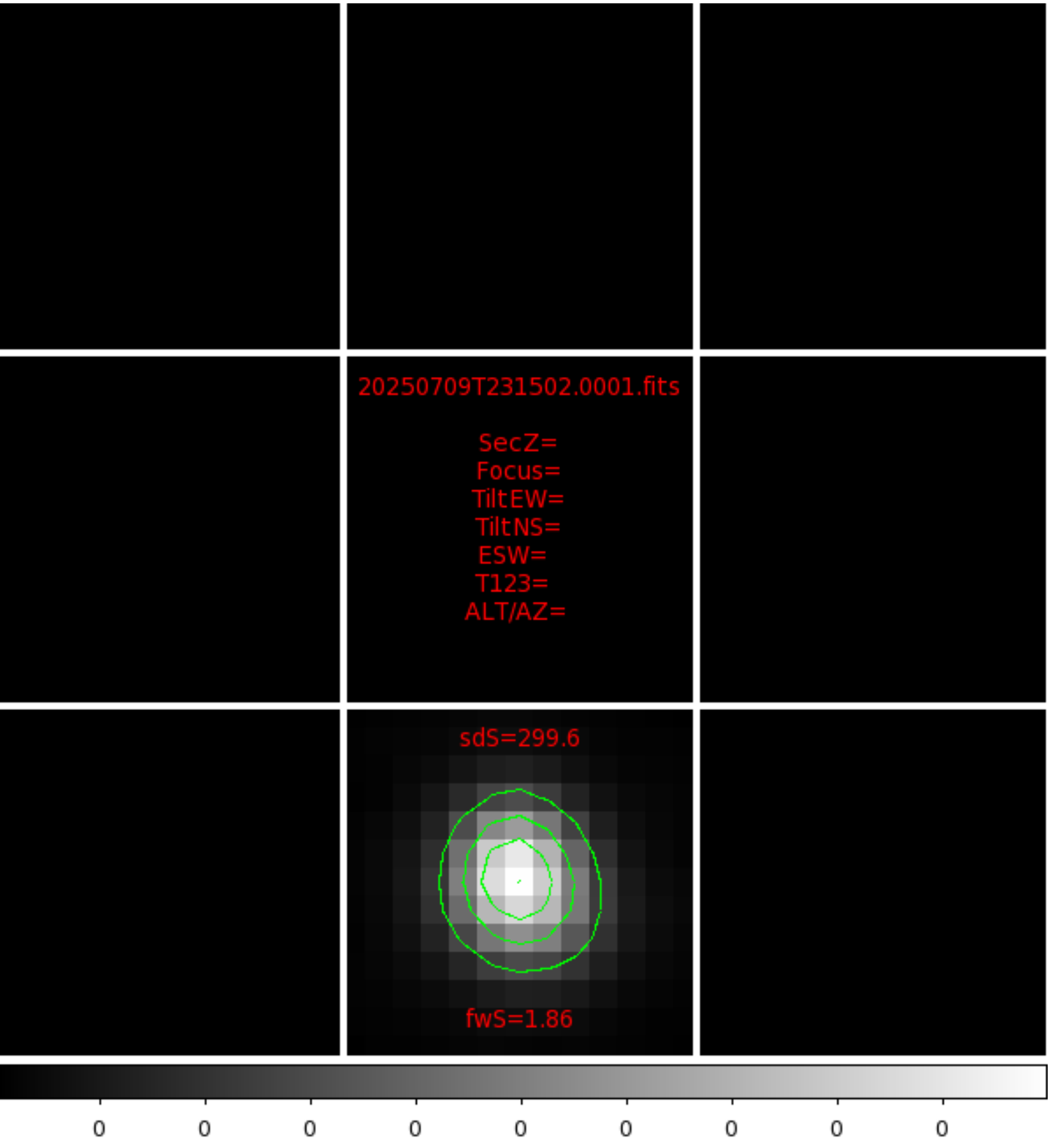

20250709T230846.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1117.2
fwS=1.76
0
0
0
0
0
0
0
0
0

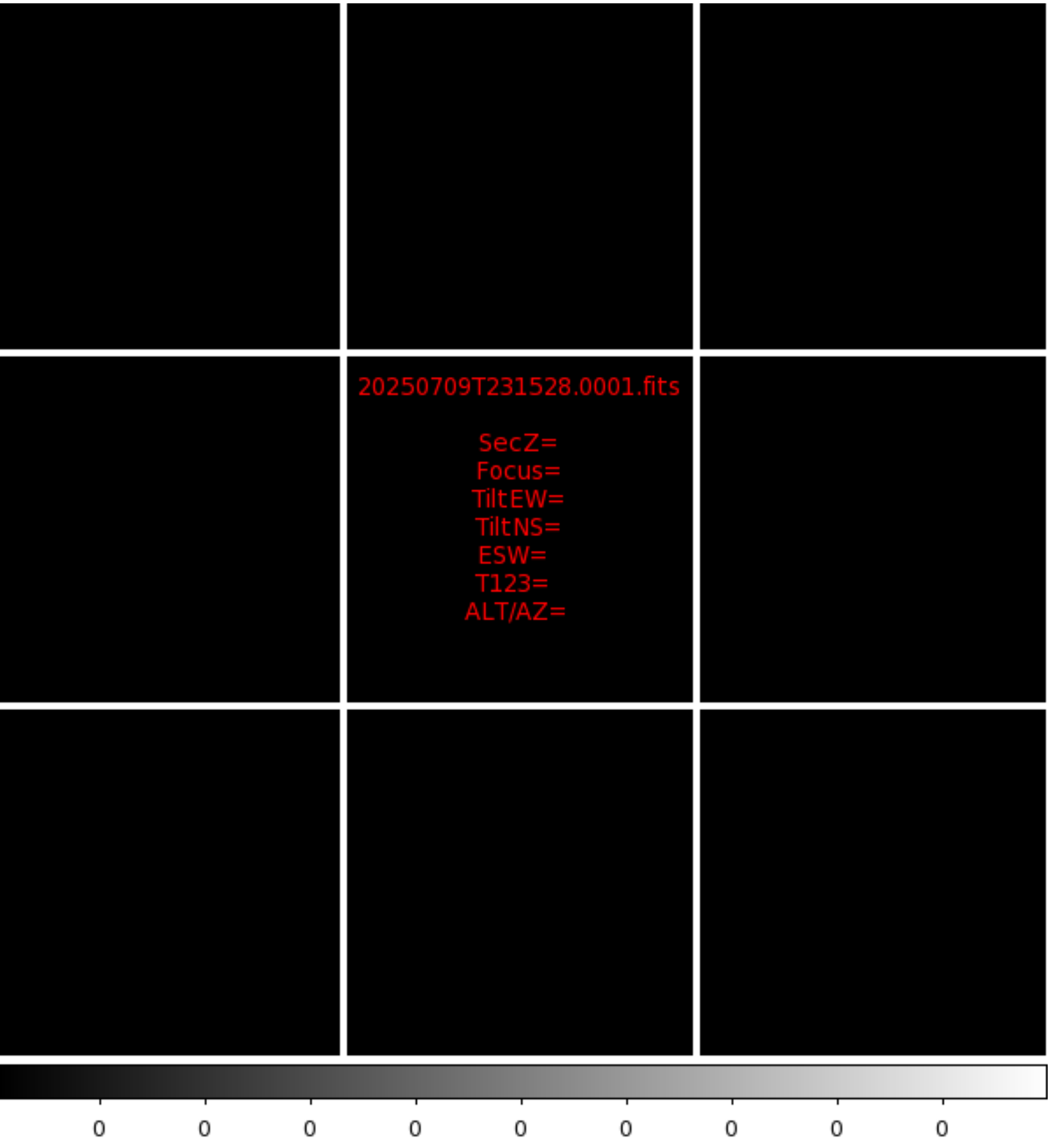

20250709T230912.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0

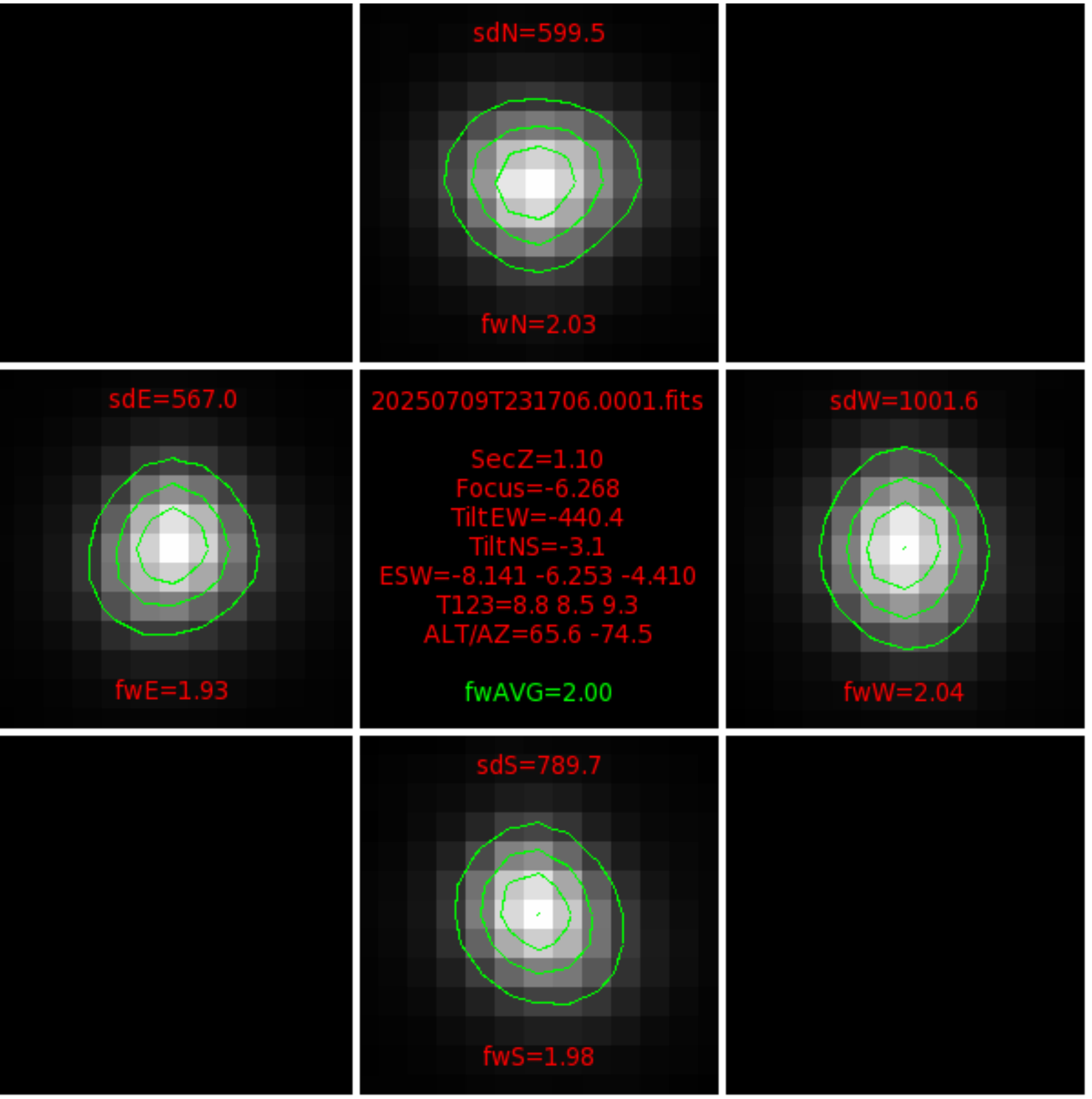

20250709T231236.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1142.4
fwS=1.80
0
0
0
0
0
0
0
0
0

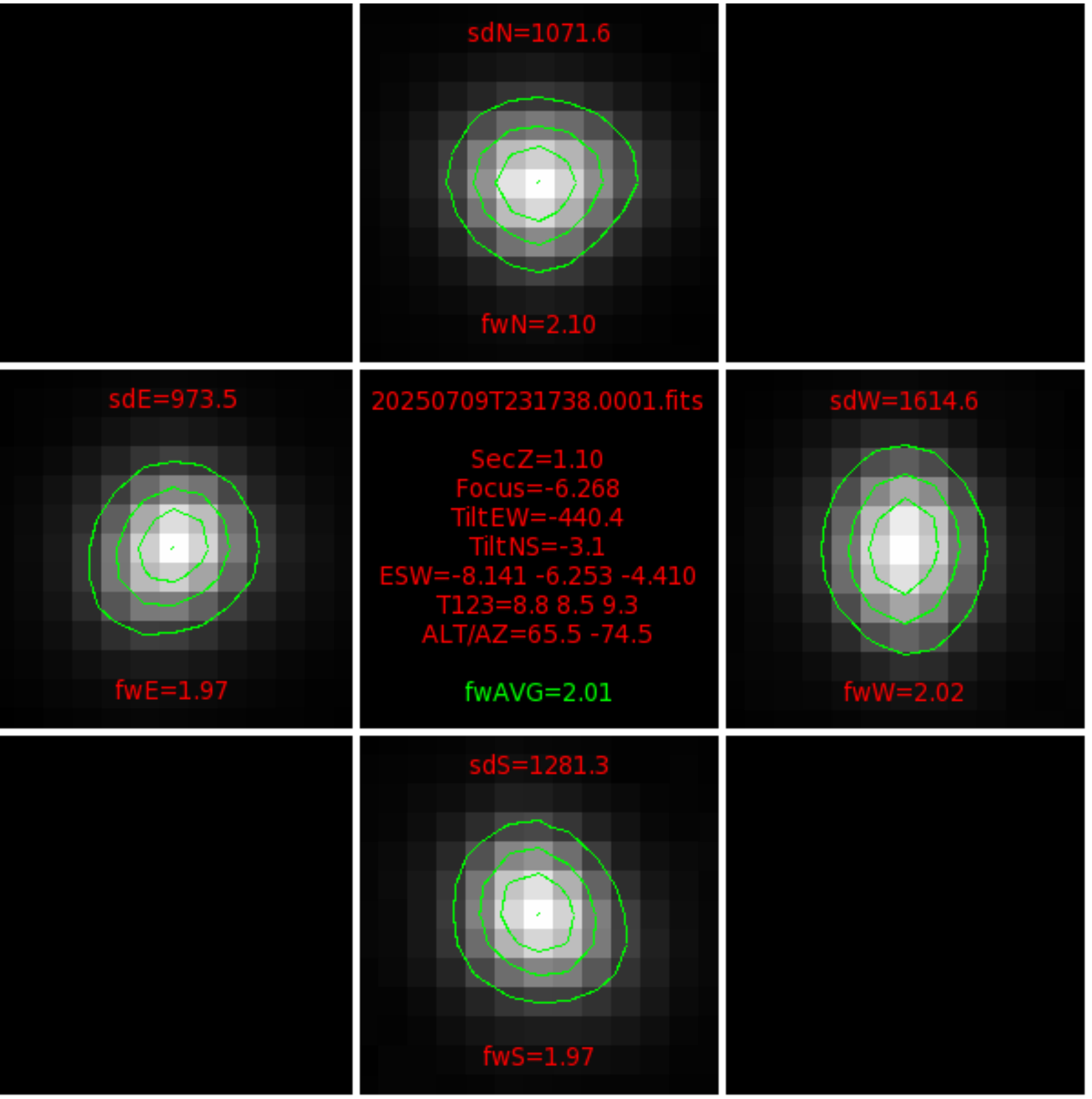

sdE=851.3
20250709T231302.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.84
sdS=866.8
fwS=1.76
0
0
0
0
0
0
0
0
0

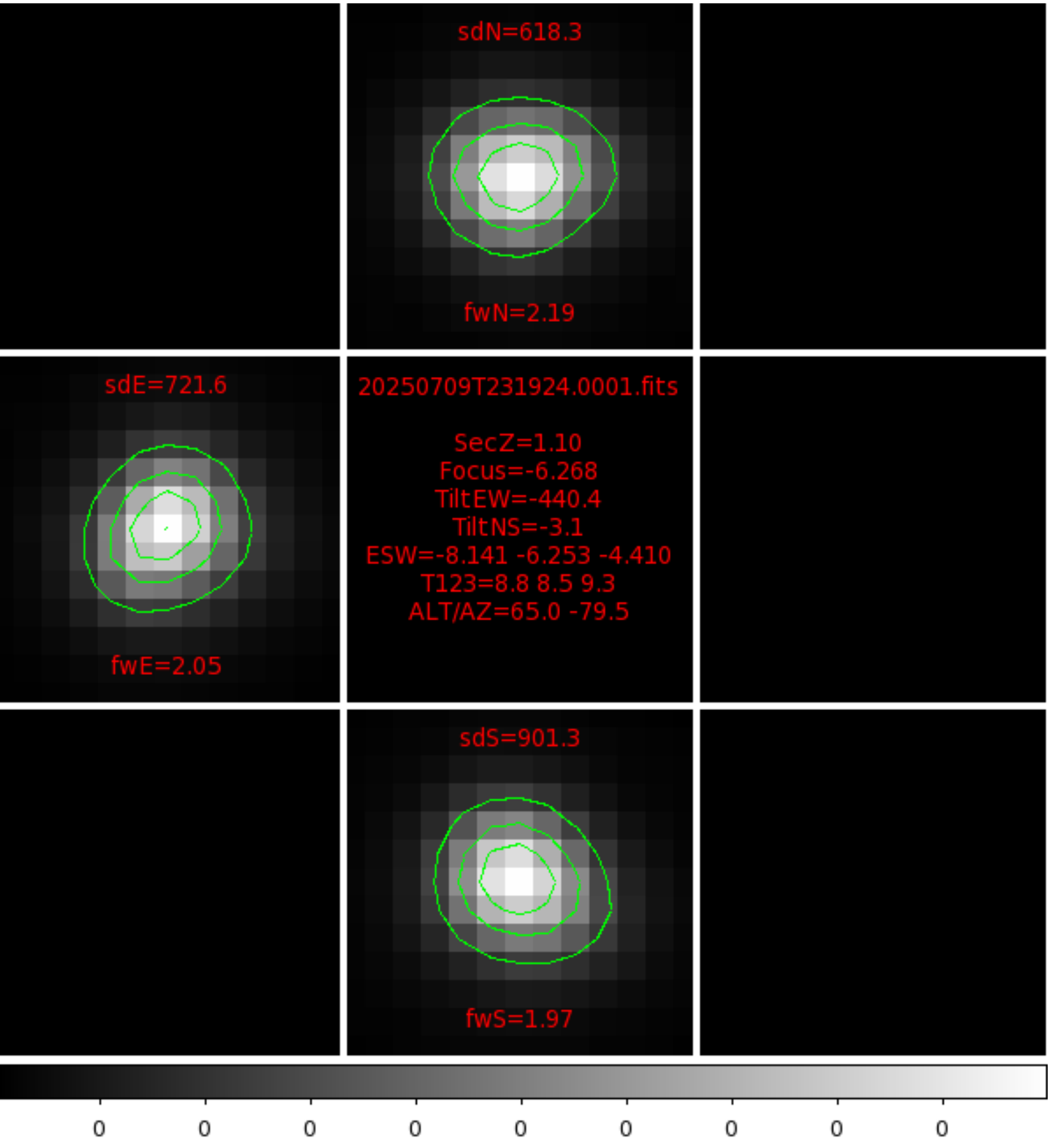

20250709T231436.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=767.2
fwS=1.96
0
0
0
0
0
0
0
0
0

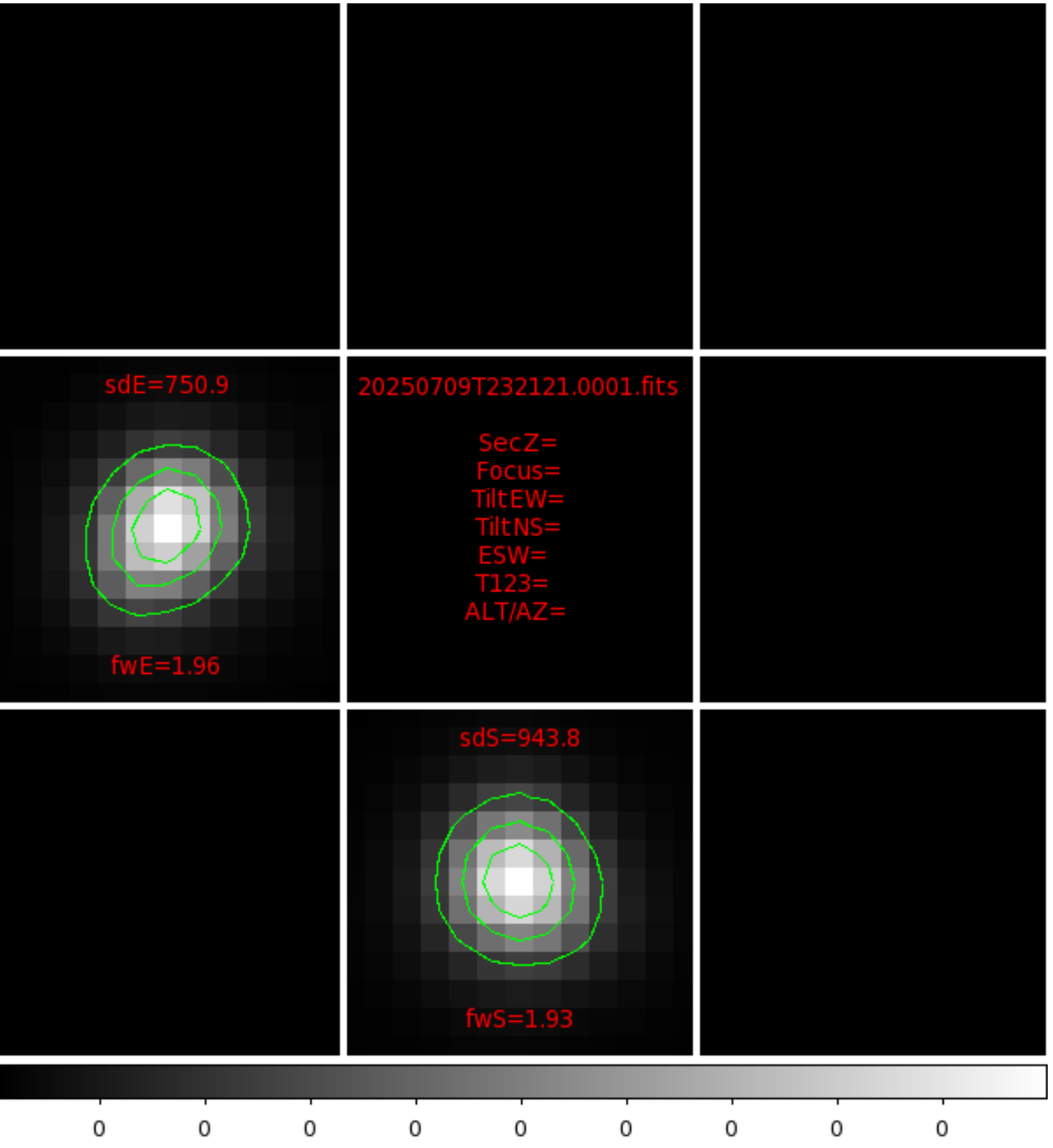

20250709T231502.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=299.6
fwS=1.86
0
0
0
0
0
0
0
0
0

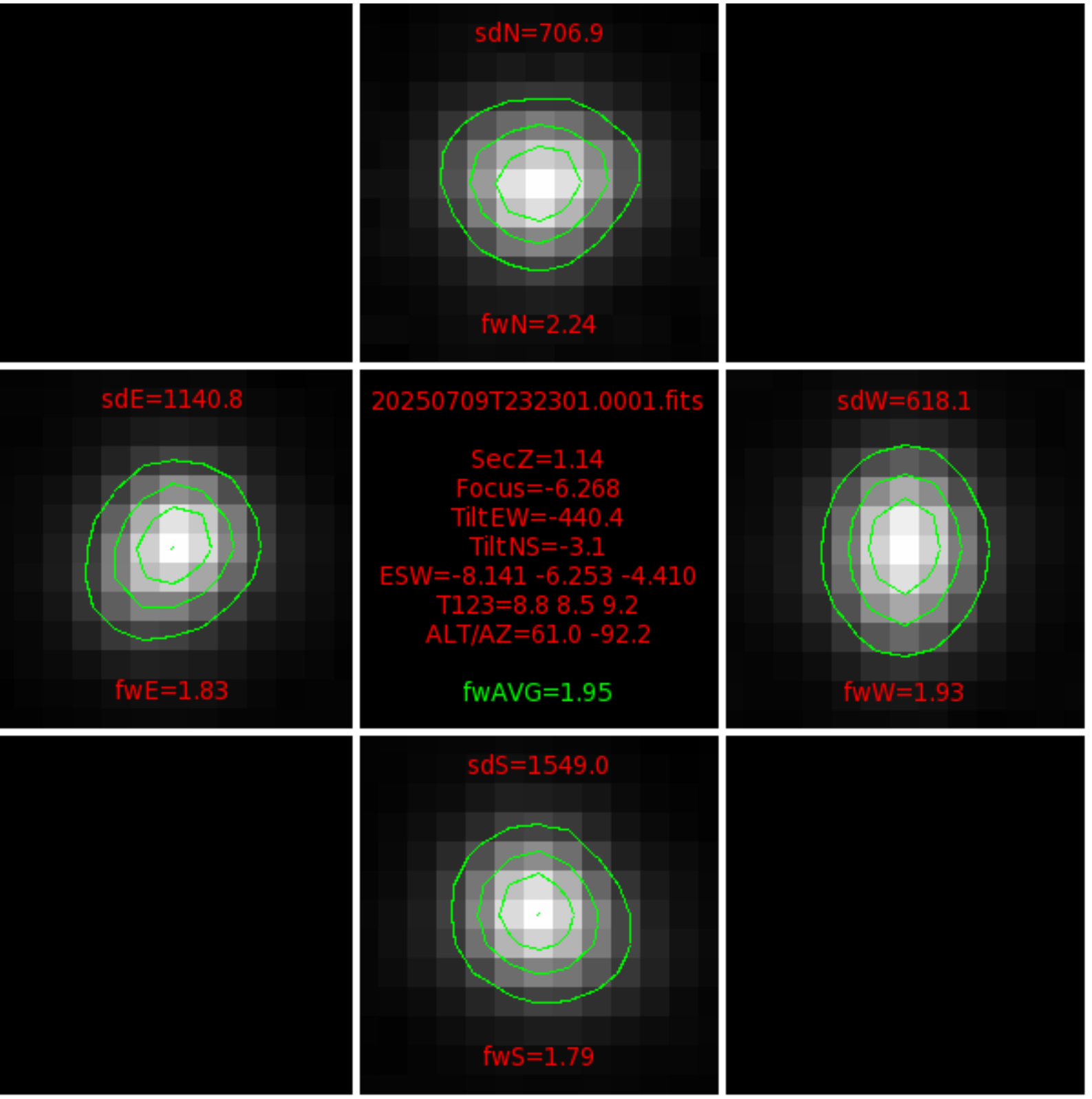

20250709T231528.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0
0
0
0
0
0
0
0
0

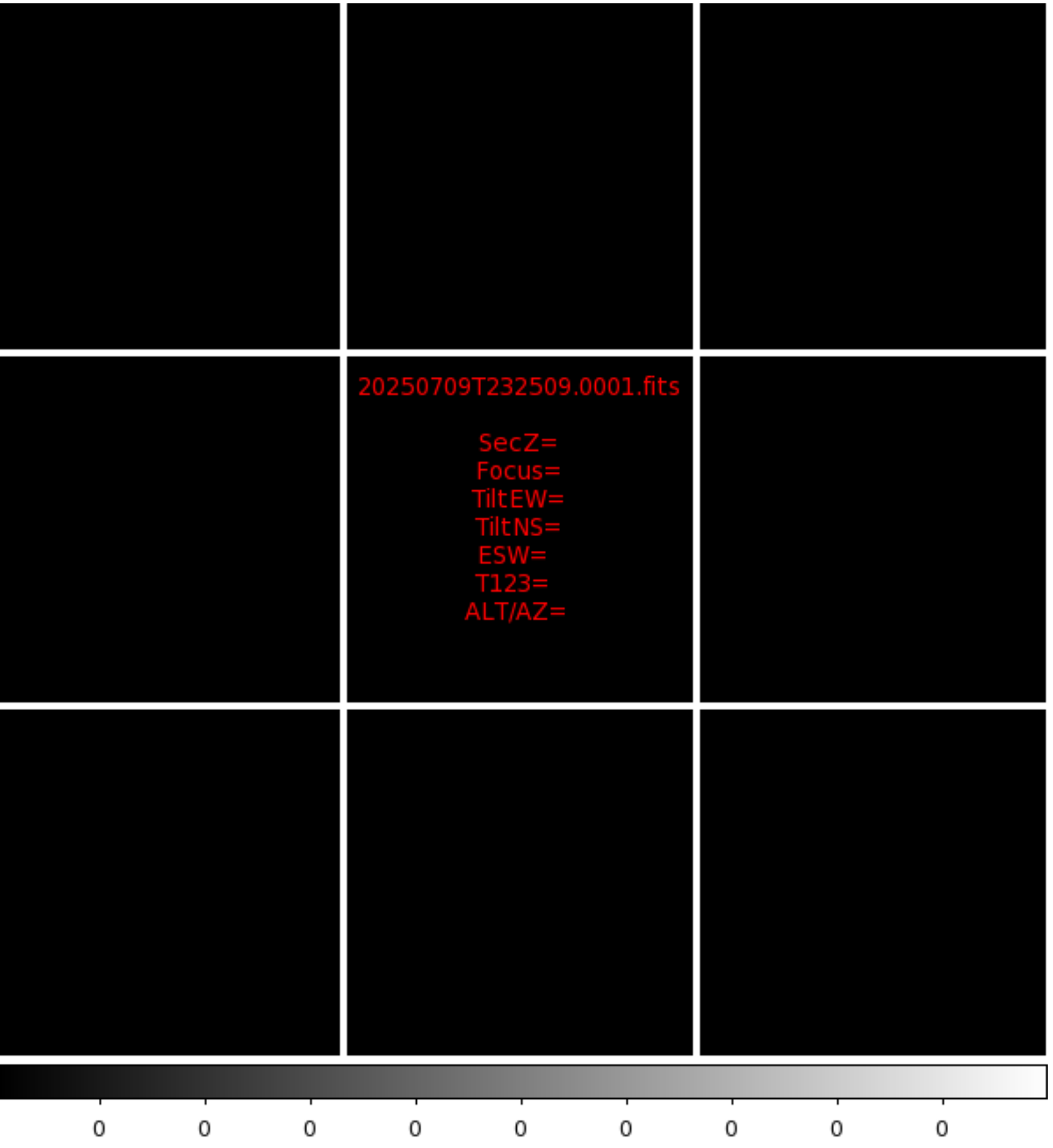

sdN=599.5
fwN=2.03
sdE=567.0
fwE=1.93
20250709T231706.0001.fits
SecZ=1.10
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.8 8.5 9.3
ALT/AZ=65.6 -74.5
fwAVG=2.00
sdW=1001.6
fwW=2.04
sdS=789.7
fwS=1.98
0 0 0 0 0 0 0 0 0

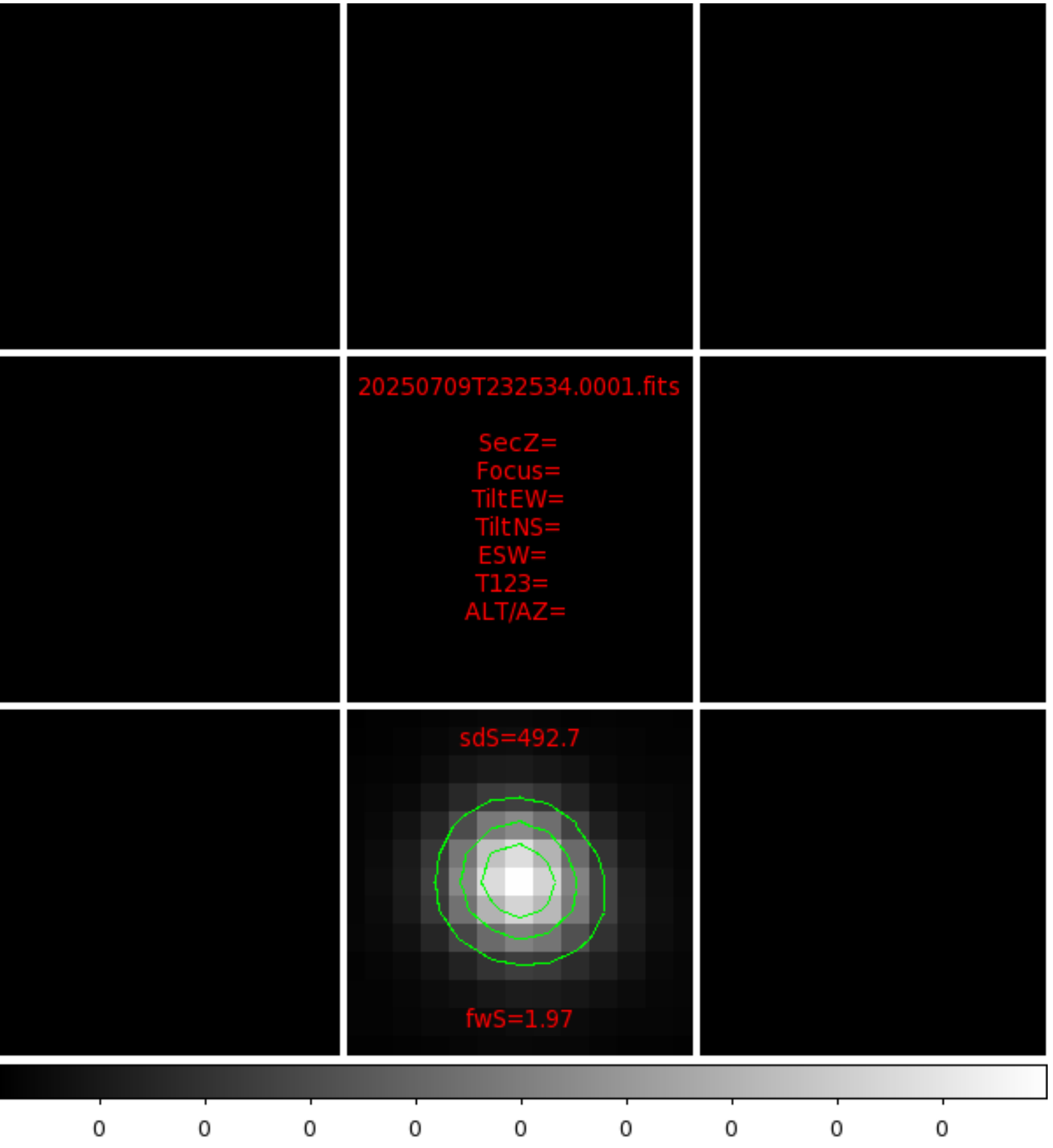

sdN=1071.6
fwN=2.10
sdE=973.5
fwE=1.97
20250709T231738.0001.fits
SecZ=1.10
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.8 8.5 9.3
ALT/AZ=65.5 -74.5
fwAVG=2.01
sdW=1614.6
fwW=2.02
sdS=1281.3
fwS=1.97
0 0 0 0 0 0 0 0 0

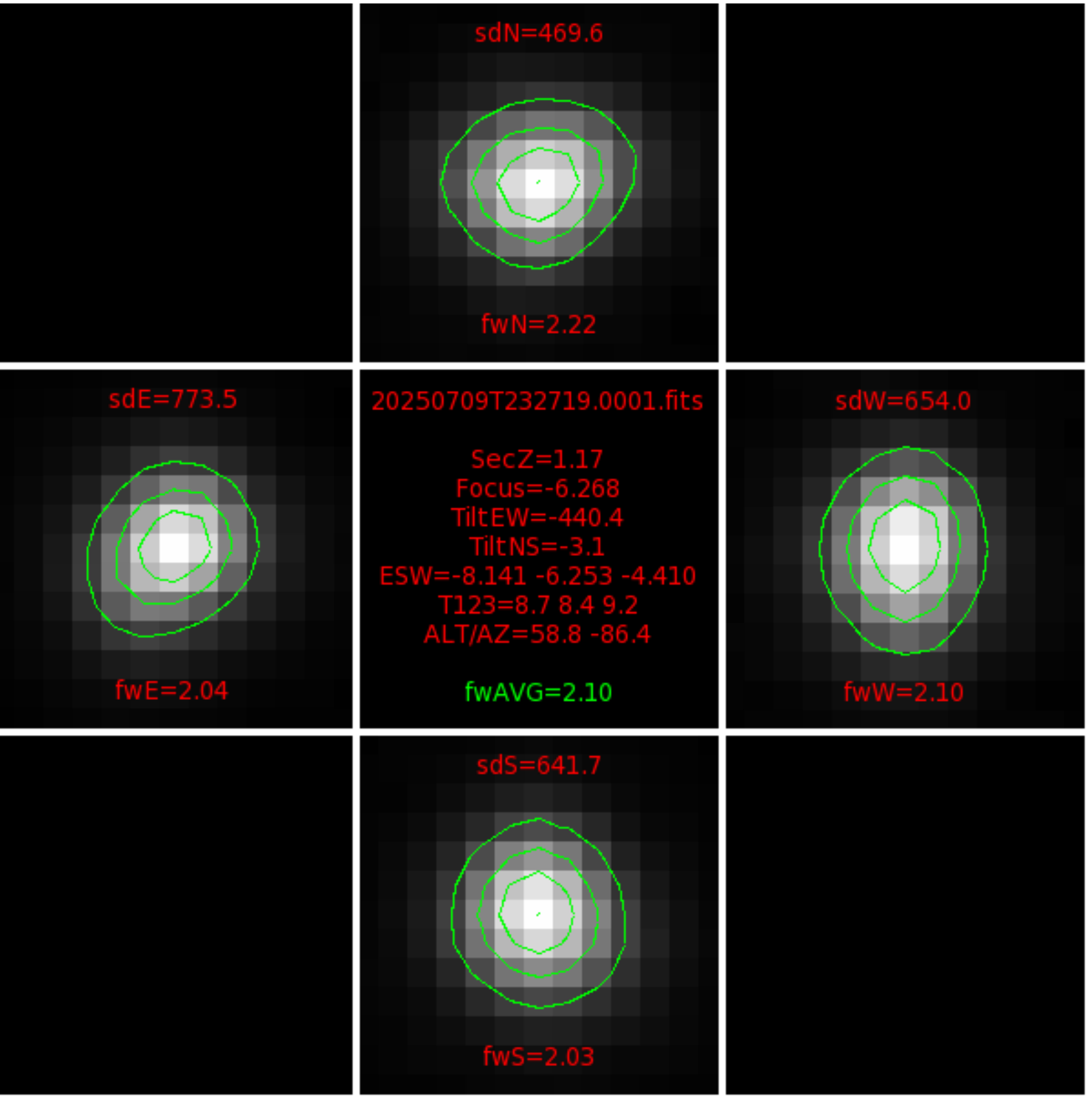

sdN=618.3
fwN=2.19
sdE=721.6
fwE=2.05
20250709T231924.0001.fits
SecZ=1.10
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.8 8.5 9.3
ALT/AZ=65.0 -79.5
sdS=901.3
fwS=1.97
0 0 0 0 0 0 0 0 0

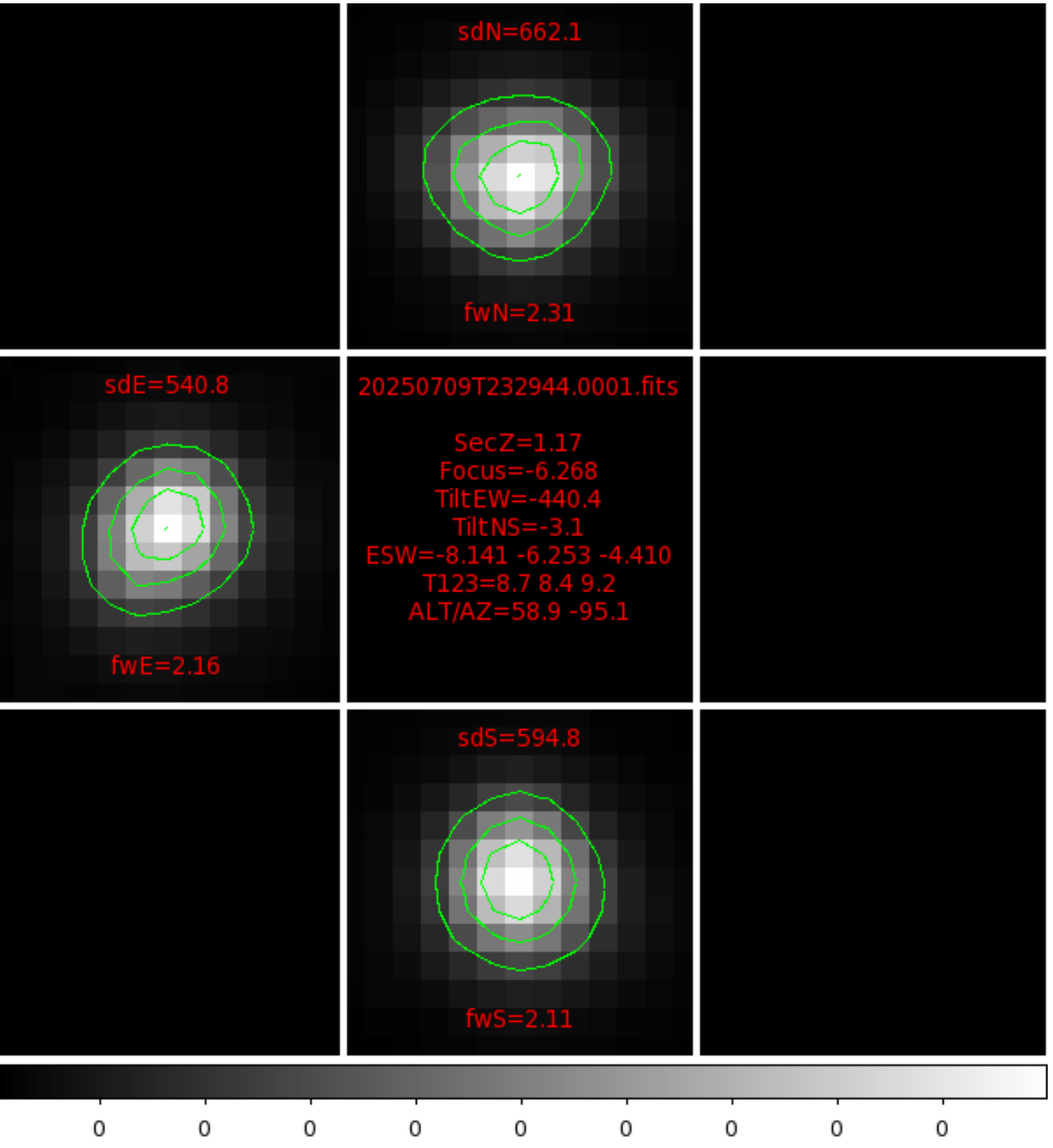

sdE=750.9
20250709T232121.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.96
sdS=943.8
fwS=1.93
0
0
0
0
0
0
0
0
0

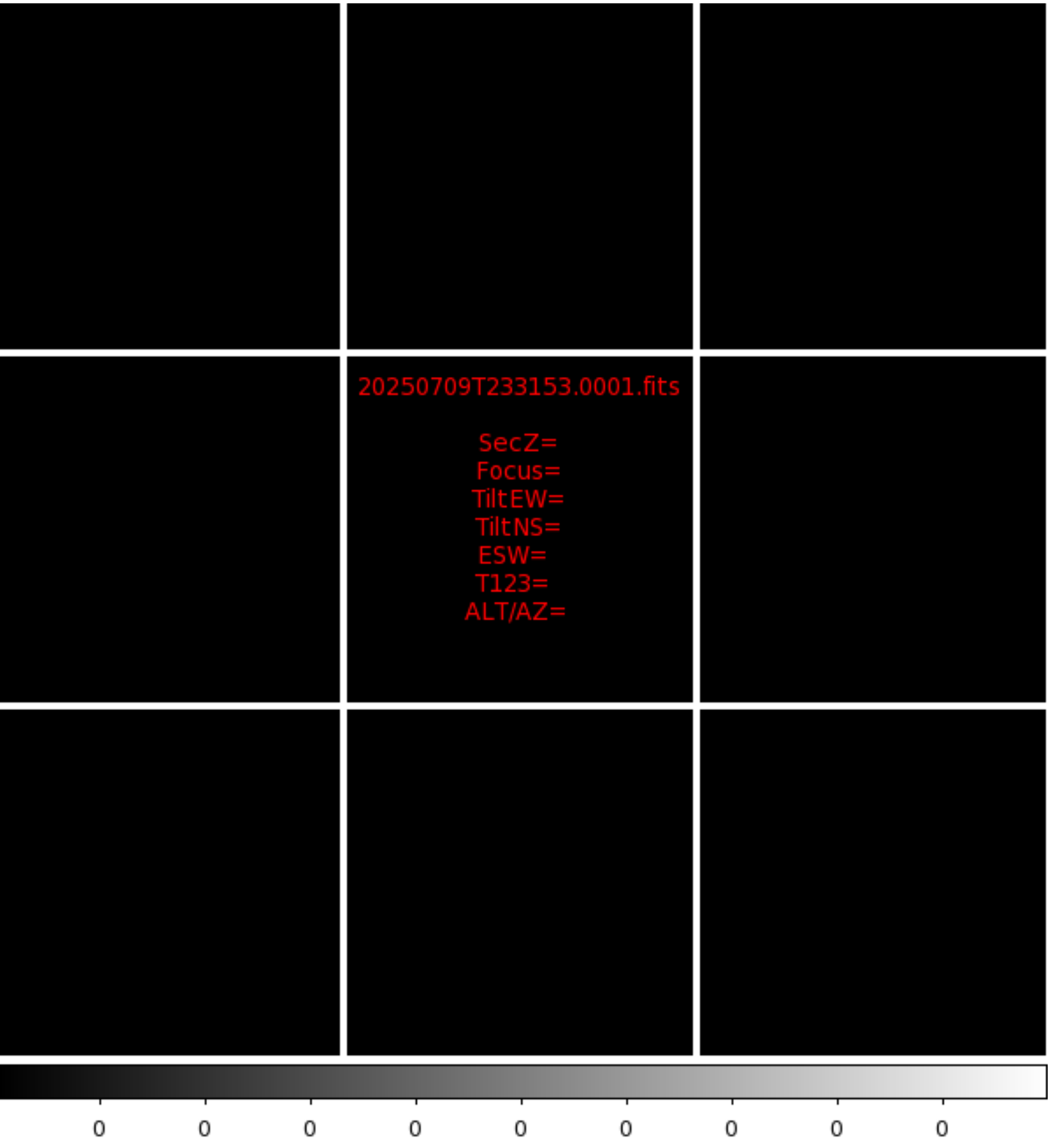

sdN=706.9
fwN=2.24
sdE=1140.8
fwE=1.83
20250709T232301.0001.fits
SecZ=1.14
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.8 8.5 9.2
ALT/AZ=61.0 -92.2
fwAVG=1.95
sdW=618.1
fwW=1.93
sdS=1549.0
fwS=1.79
0 0 0 0 0 0 0 0 0

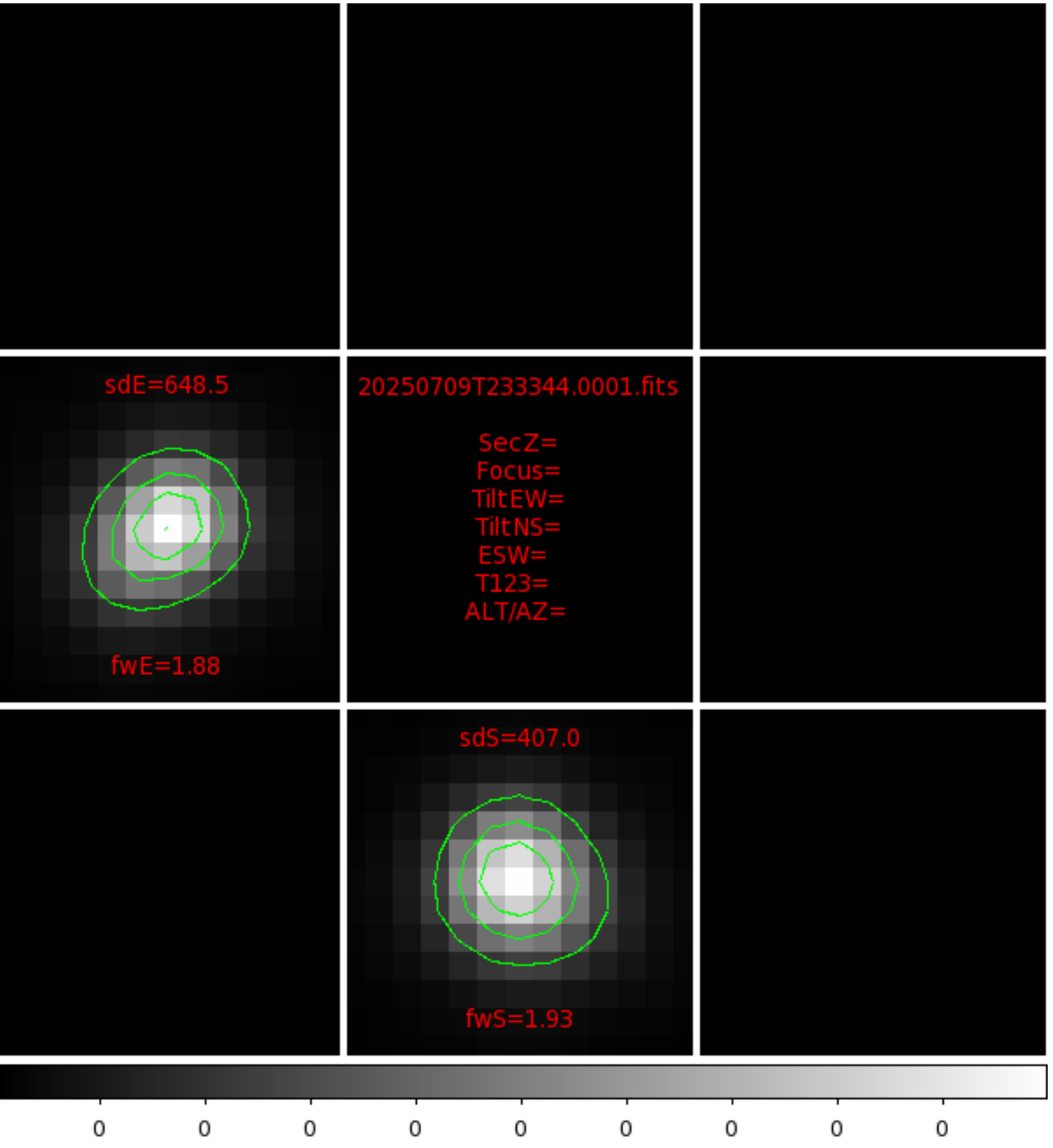

20250709T232509.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0
0
0
0
0
0
0
0
0

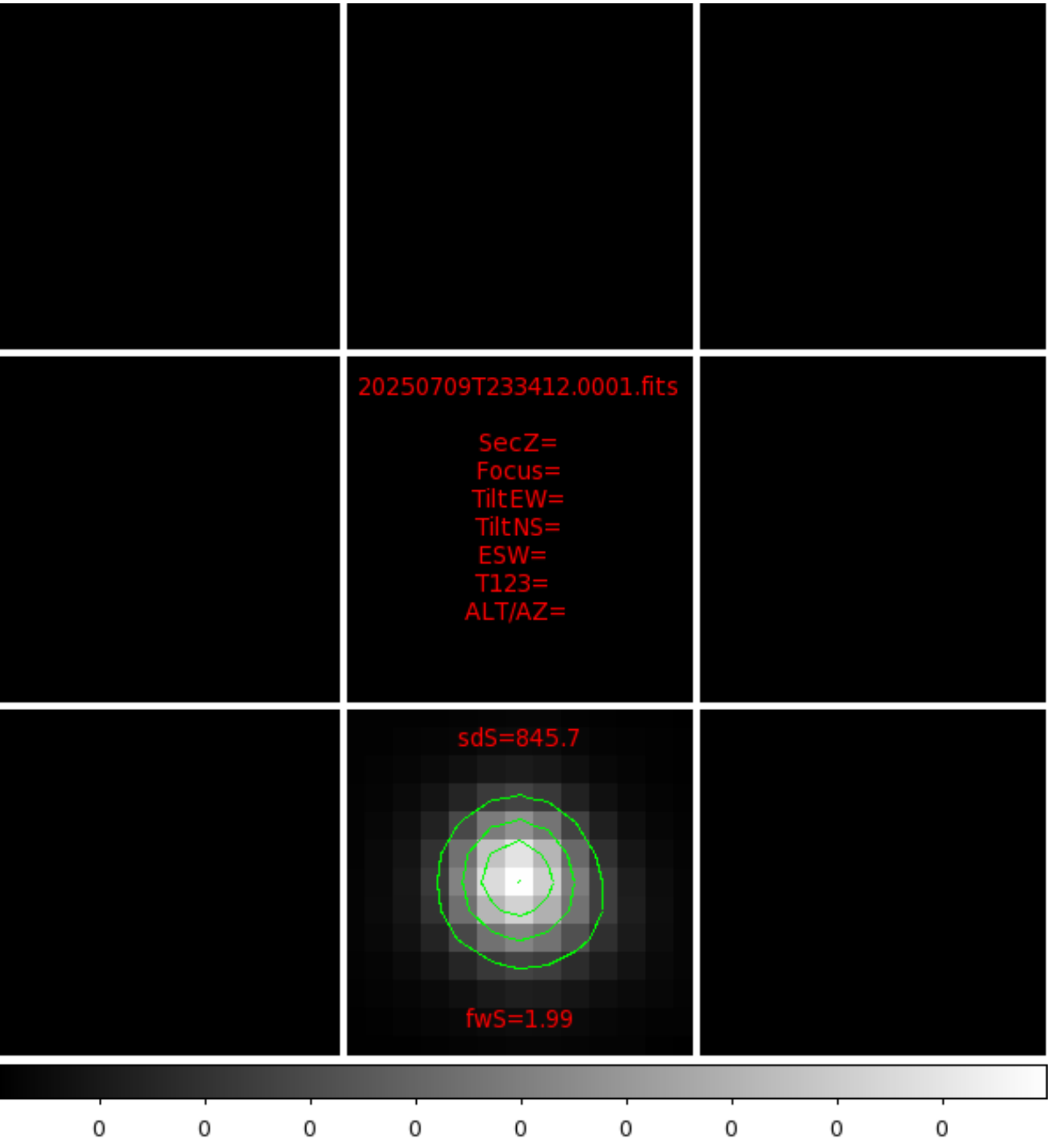

20250709T232534.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=492.7
fwS=1.97
0
0
0
0
0
0
0
0
0

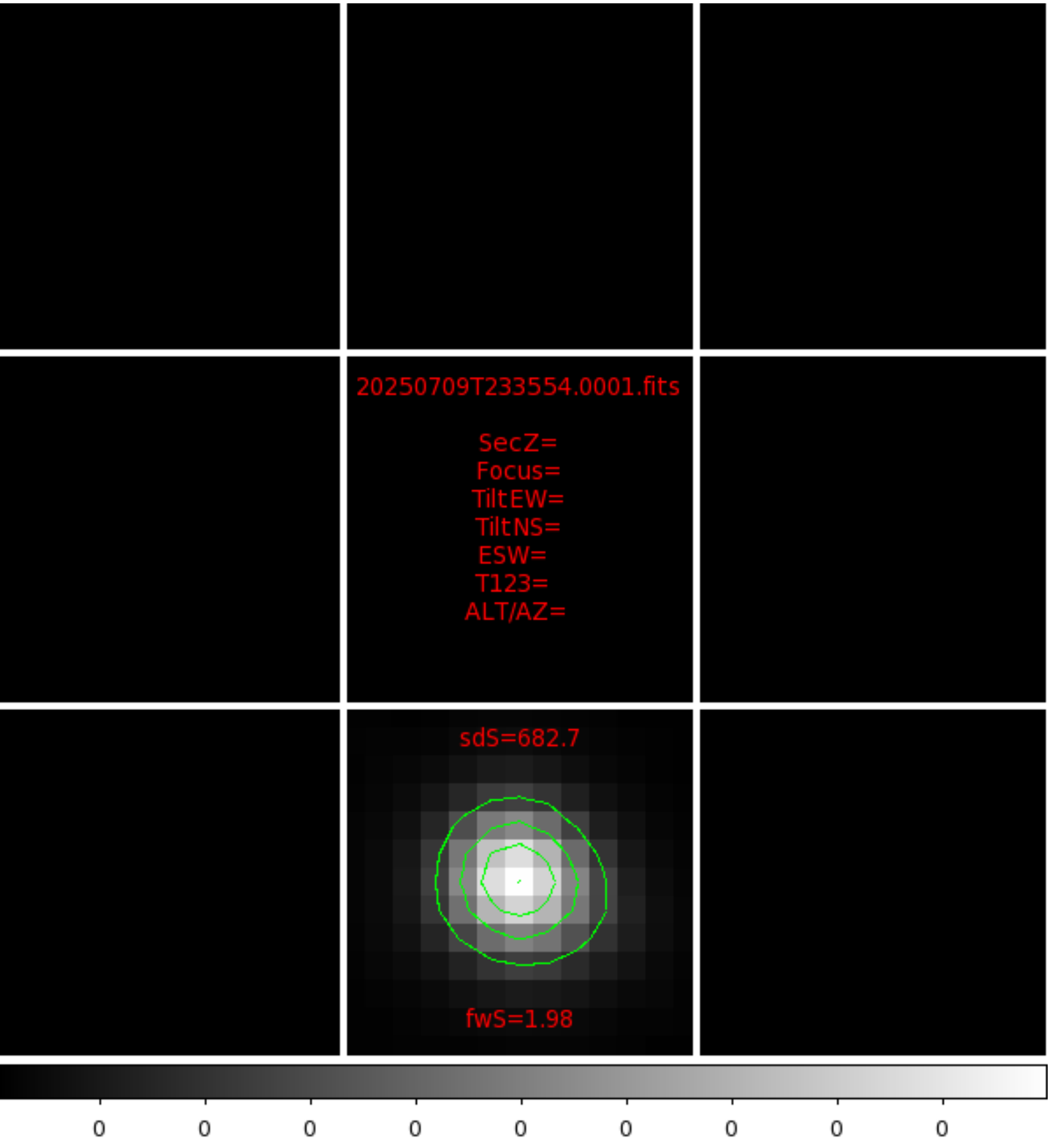

sdN=469.6
fwN=2.22
sdE=773.5
fwE=2.04
20250709T232719.0001.fits
SecZ=1.17
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.7 8.4 9.2
ALT/AZ=58.8 -86.4
fwAVG=2.10
sdW=654.0
fwW=2.10
sdS=641.7
fwS=2.03
0 0 0 0 0 0 0 0 0

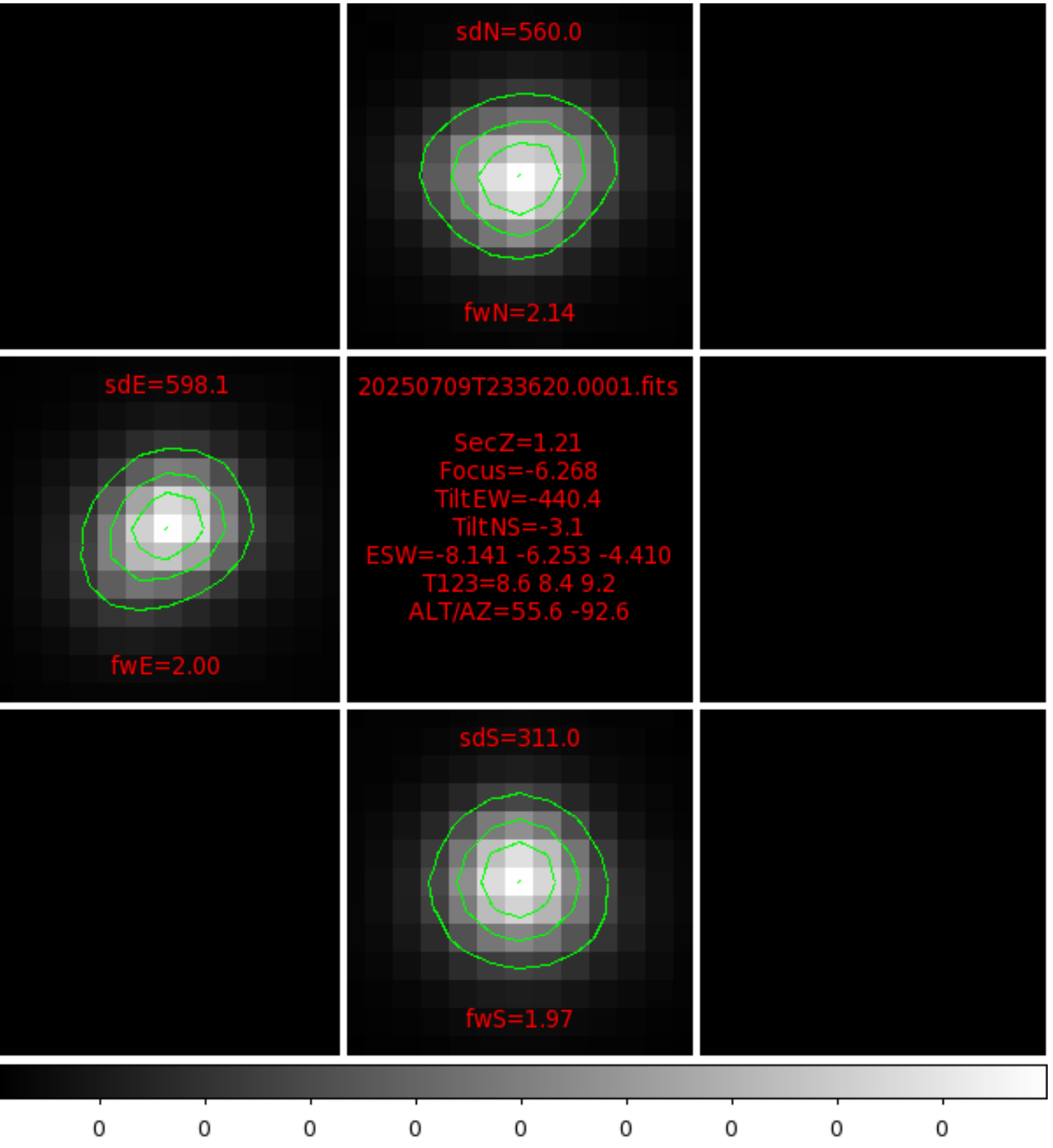

sdN=662.1
fwN=2.31
sdE=540.8
fwE=2.16
20250709T232944.0001.fits
SecZ=1.17
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.7 8.4 9.2
ALT/AZ=58.9 -95.1
sdS=594.8
fwS=2.11
0 0 0 0 0 0 0 0 0

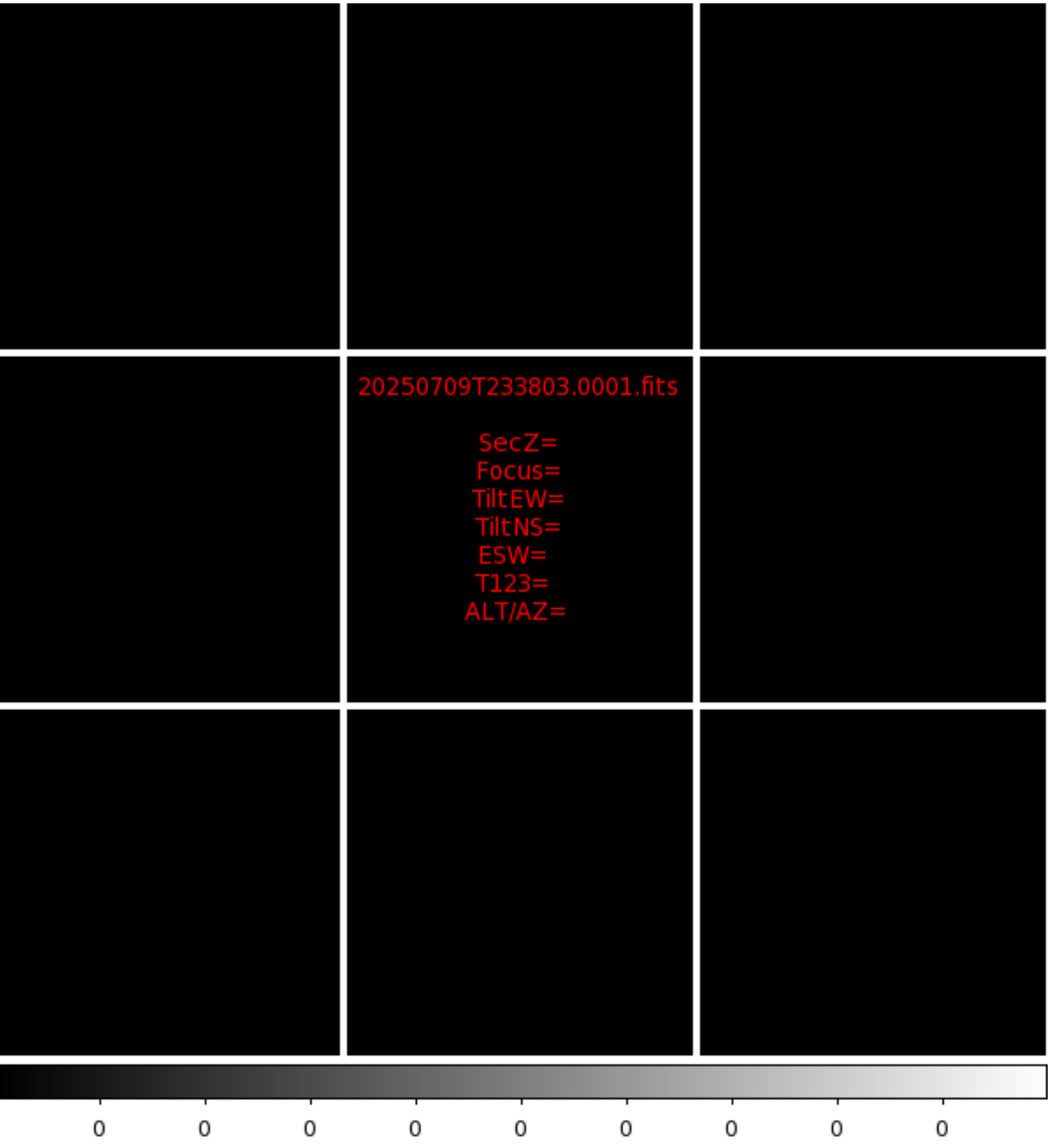

20250709T233153.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0

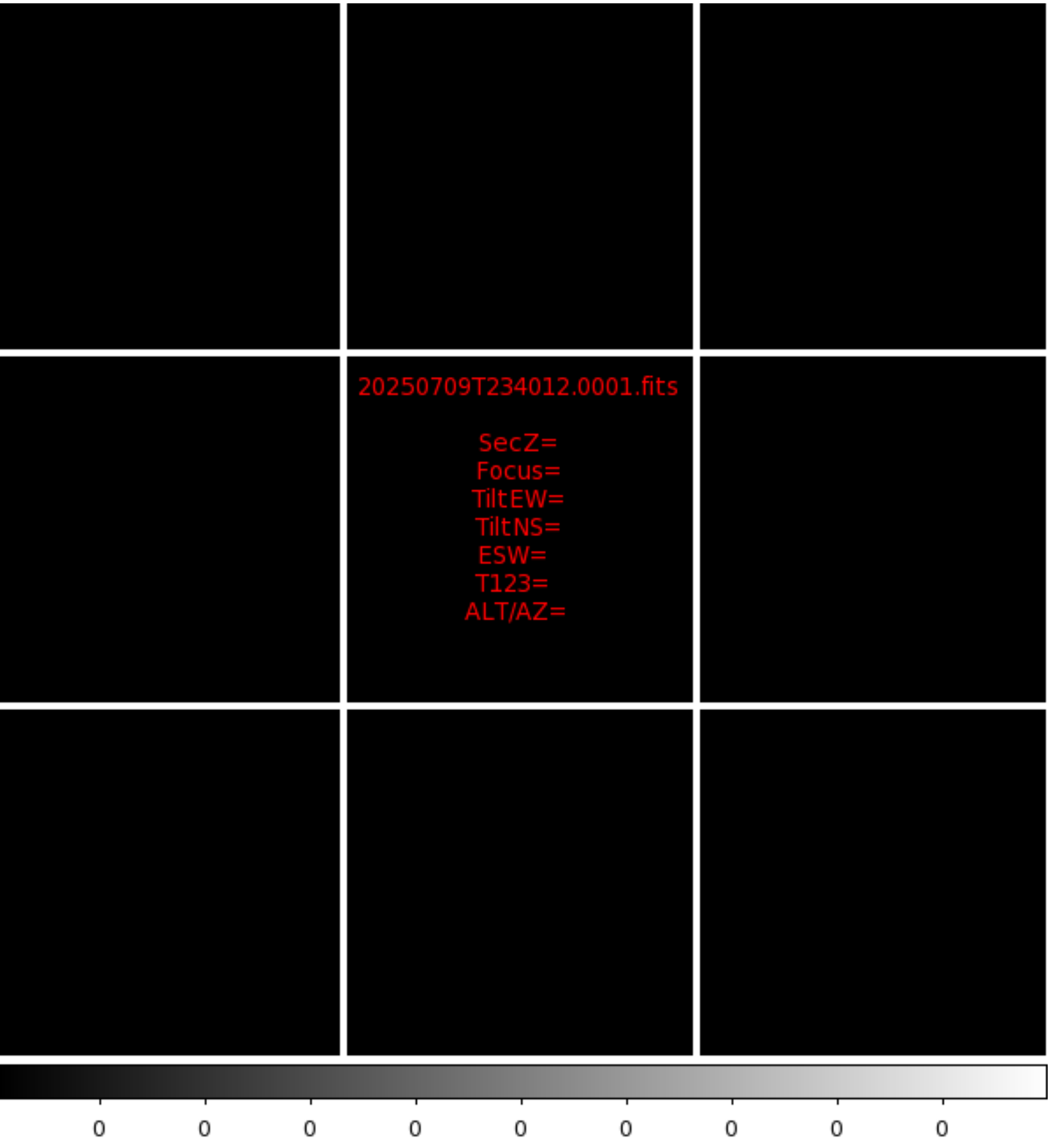

sdE=648.5
20250709T233344.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.88
sdS=407.0
fwS=1.93
0
0
0
0
0
0
0
0
0

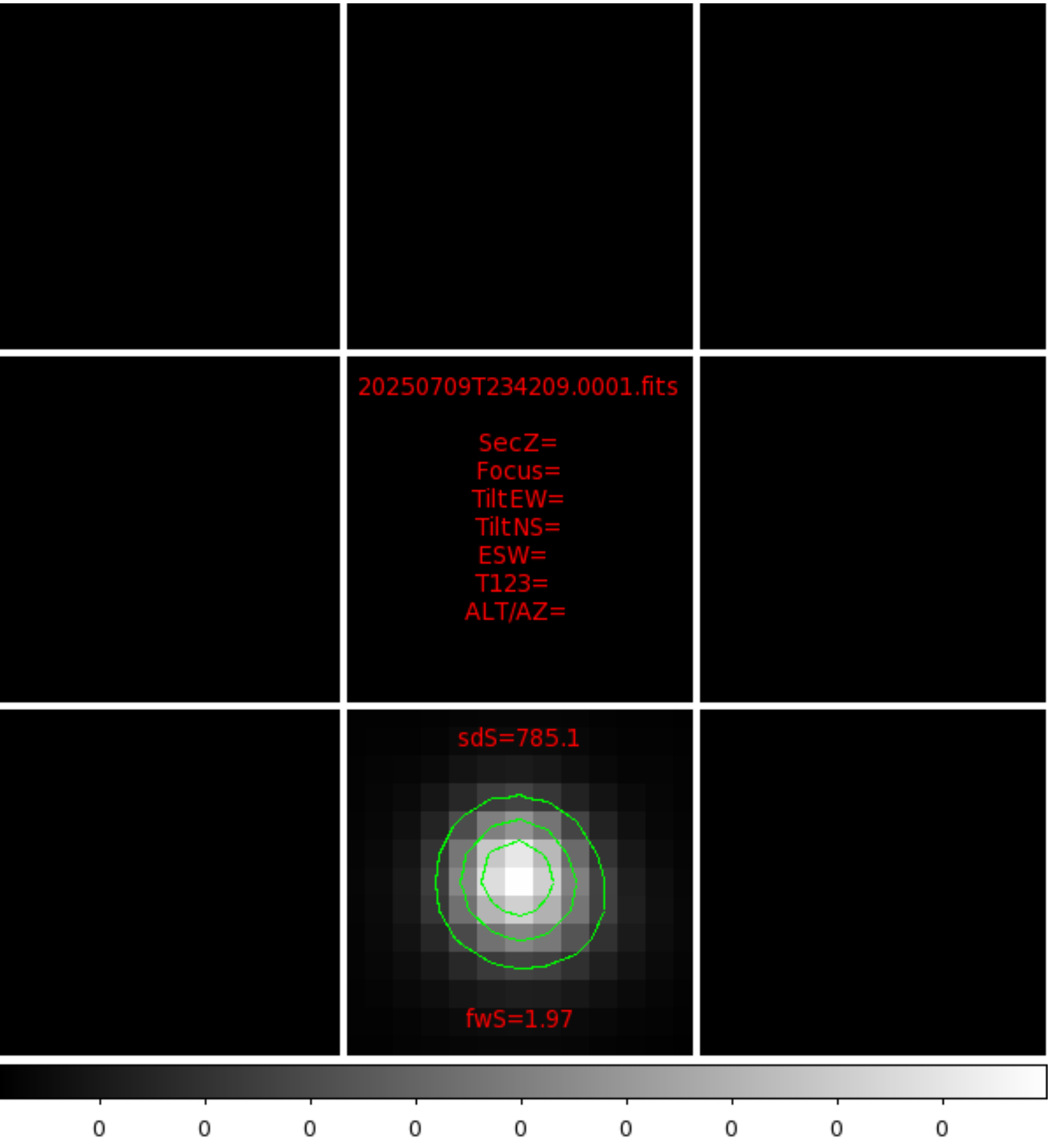

20250709T233412.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=845.7
fwS=1.99
0
0
0
0
0
0
0
0
0

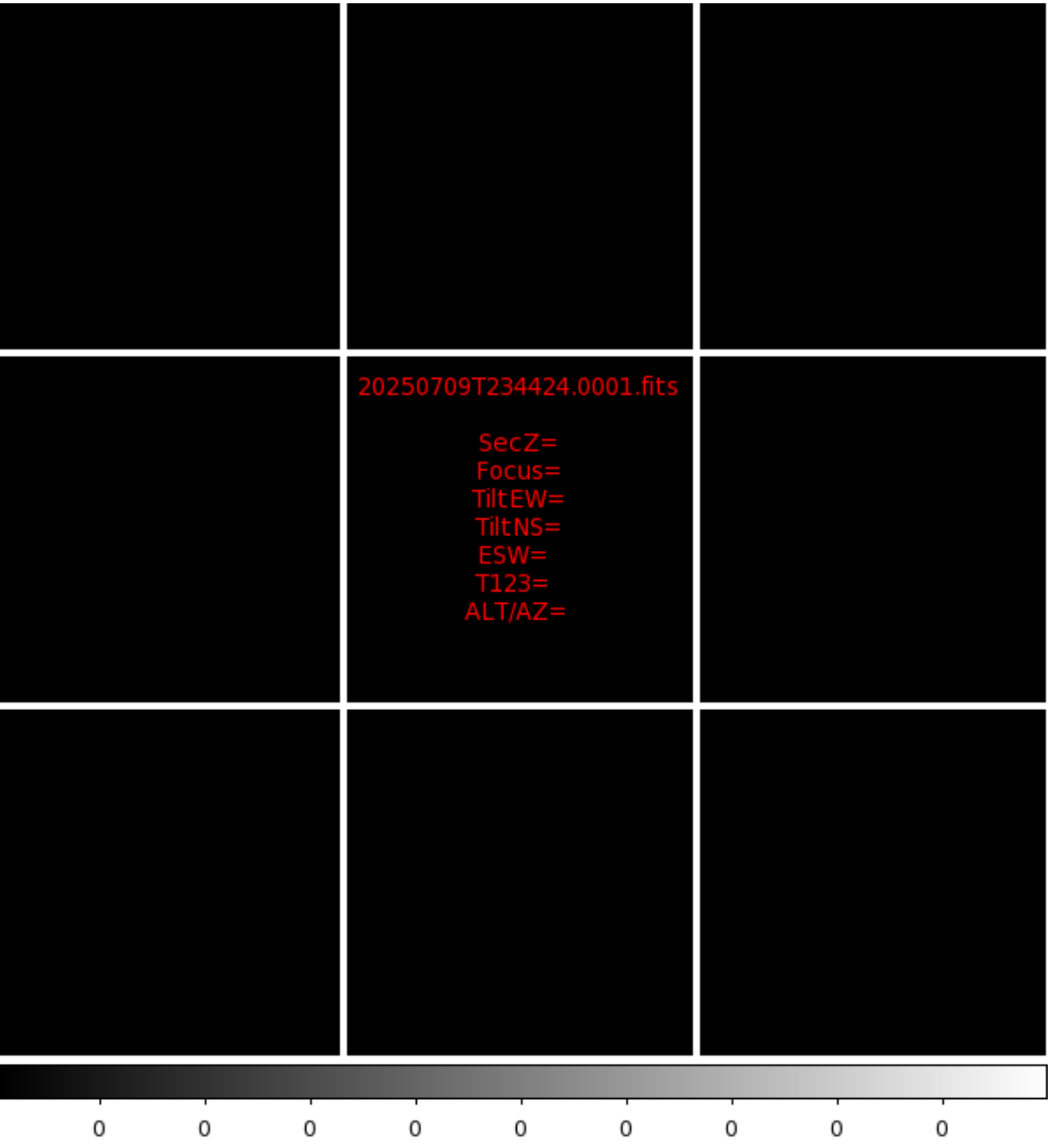

20250709T233554.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=682.7
fwS=1.98
0
0
0
0
0
0
0
0
0

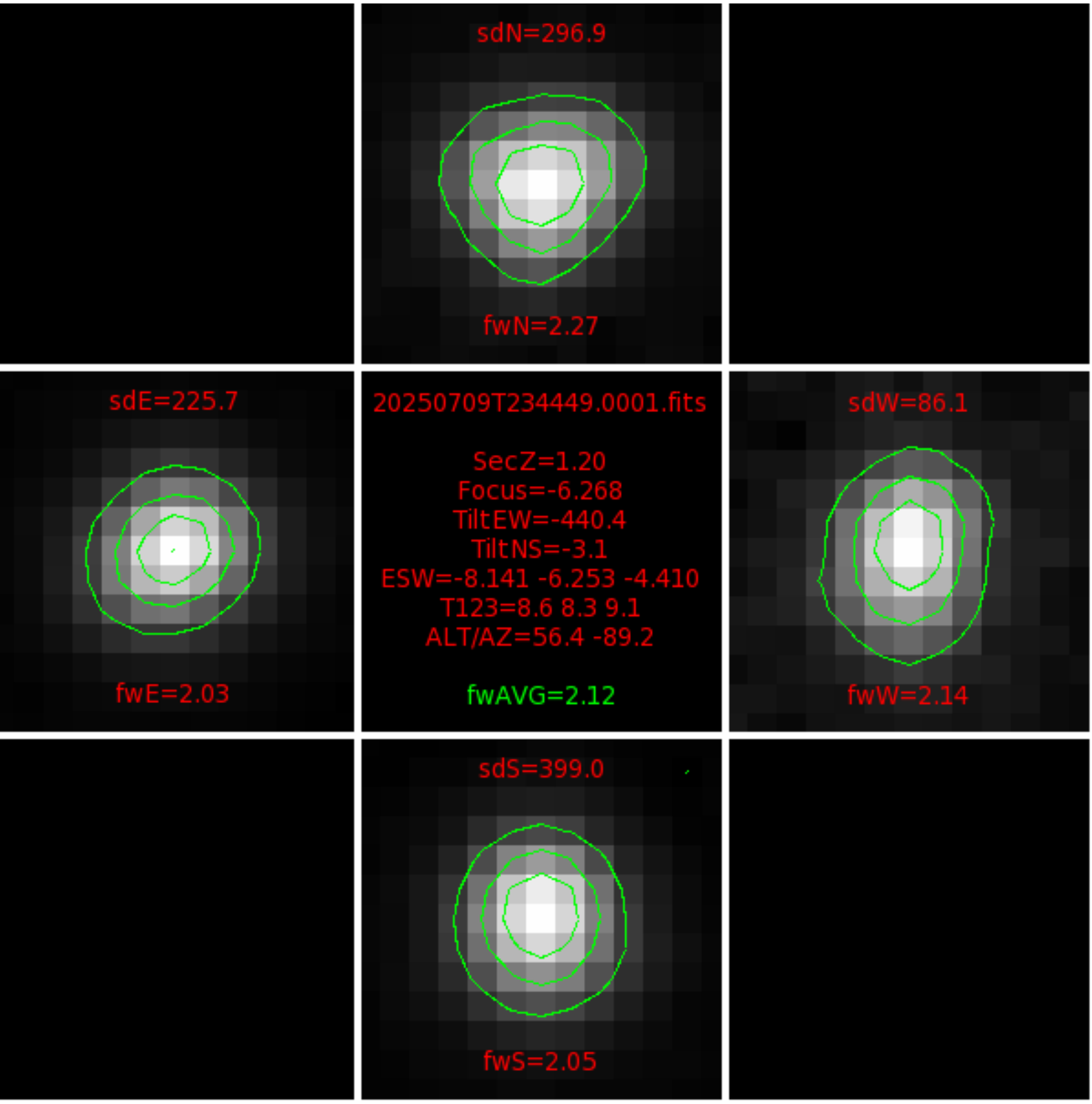

sdN=560.0
fwN=2.14
sdE=598.1
fwE=2.00
20250709T233620.0001.fits
SecZ=1.21
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.6 8.4 9.2
ALT/AZ=55.6 -92.6
sdS=311.0
fwS=1.97
0 0 0 0 0 0 0 0 0

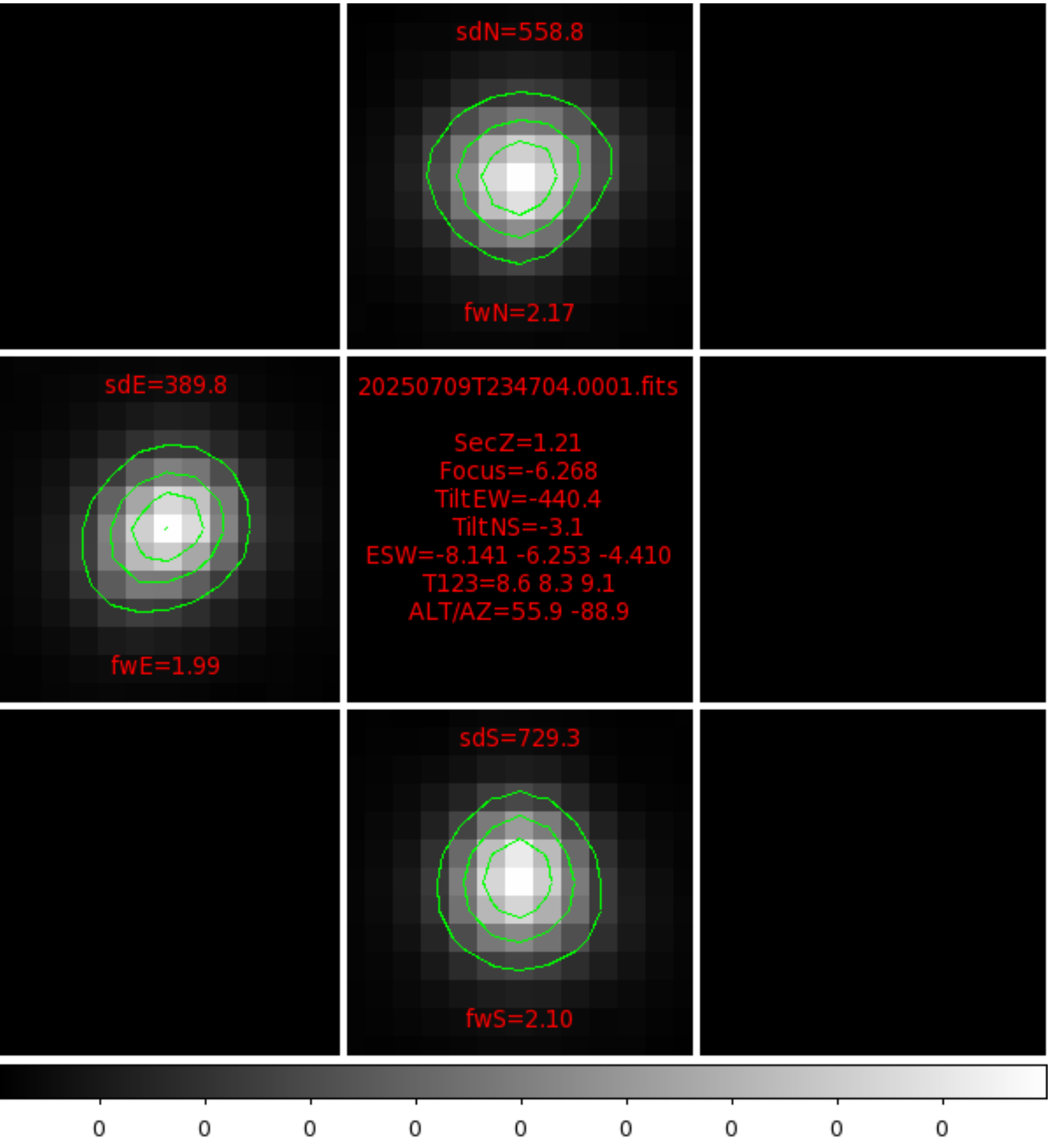

20250709T233803.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0

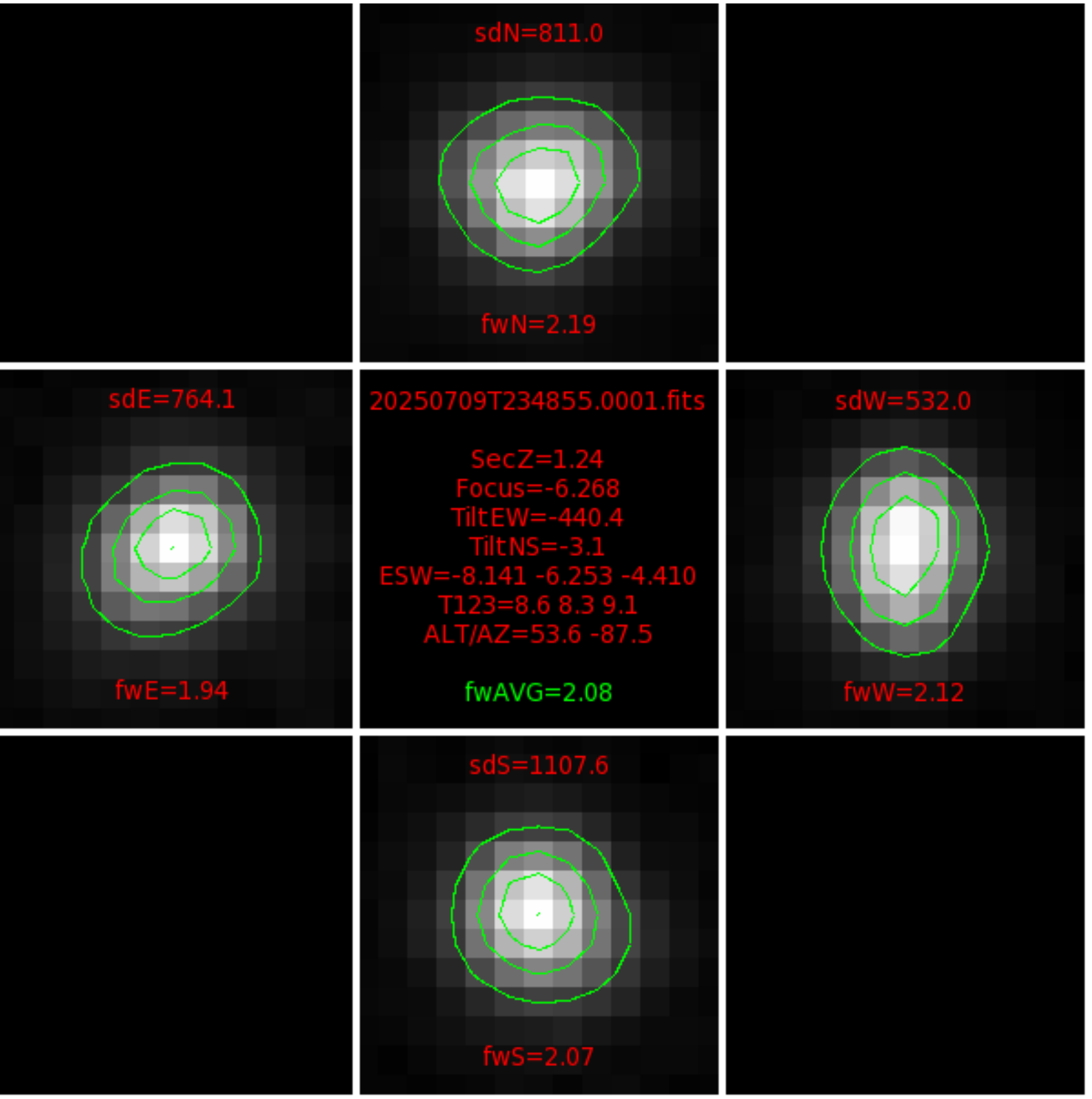

20250709T234012.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0

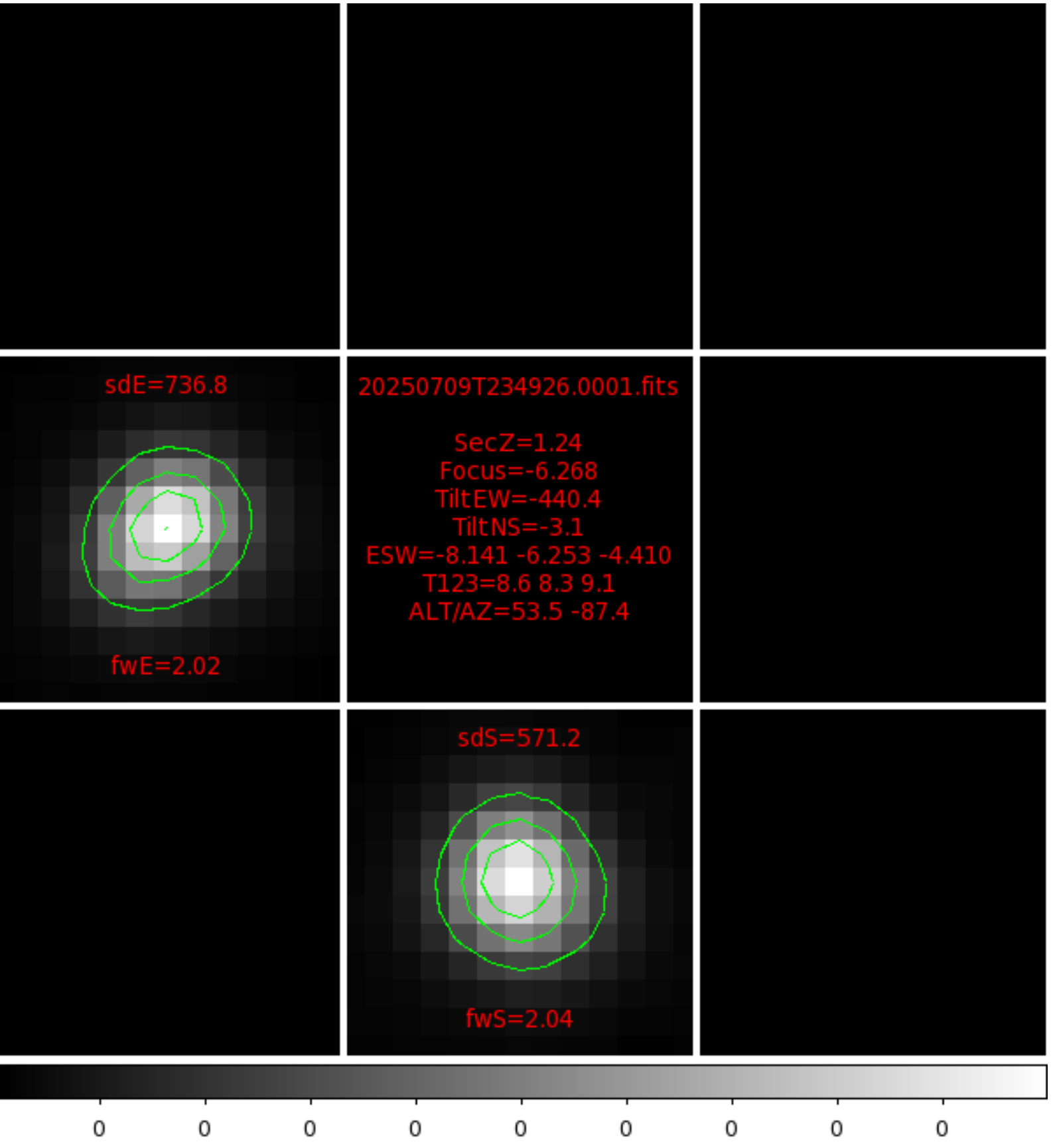

20250709T234209.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=785.1
fwS=1.97
0
0
0
0
0
0
0
0
0

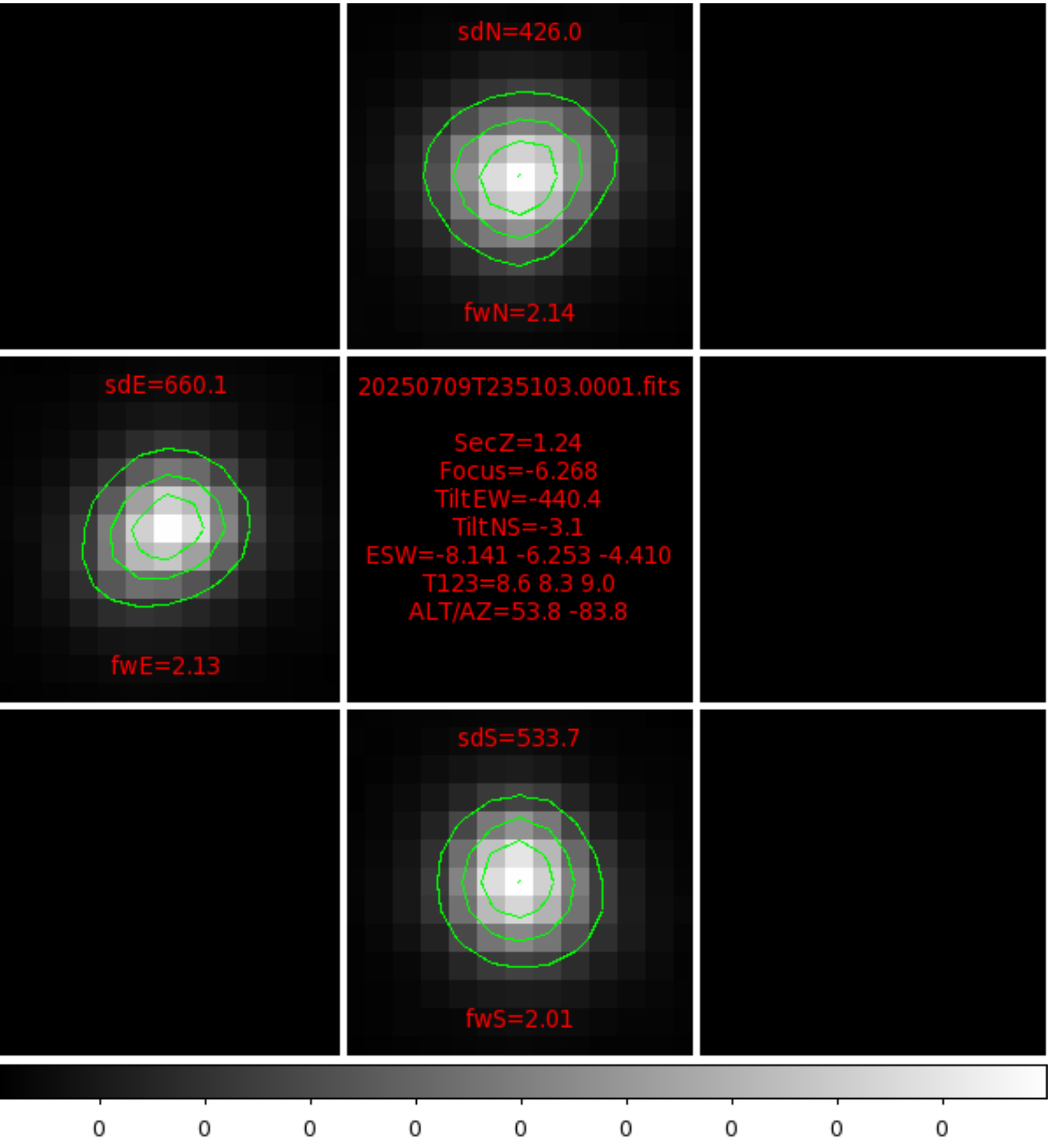

20250709T234424.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0
0
0
0
0
0
0
0
0

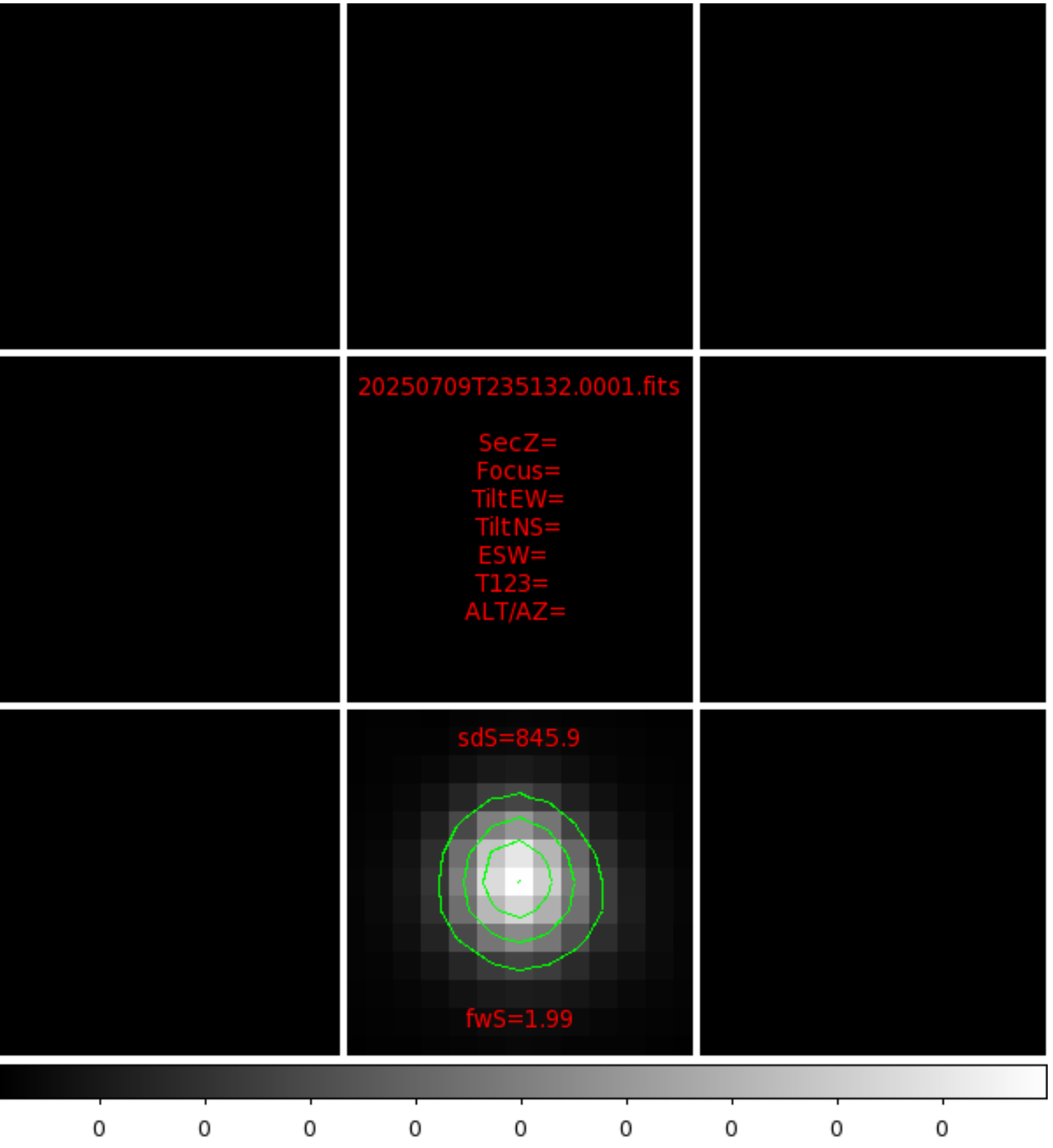

sdN=296.9
fwN=2.27
sdE=225.7
fwE=2.03
20250709T234449.0001.fits
SecZ=1.20
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.6 8.3 9.1
ALT/AZ=56.4 -89.2
fwAVG=2.12
sdW=86.1
fwW=2.14
sdS=399.0
fwS=2.05
0 0 0 0 0 0 0 0 0

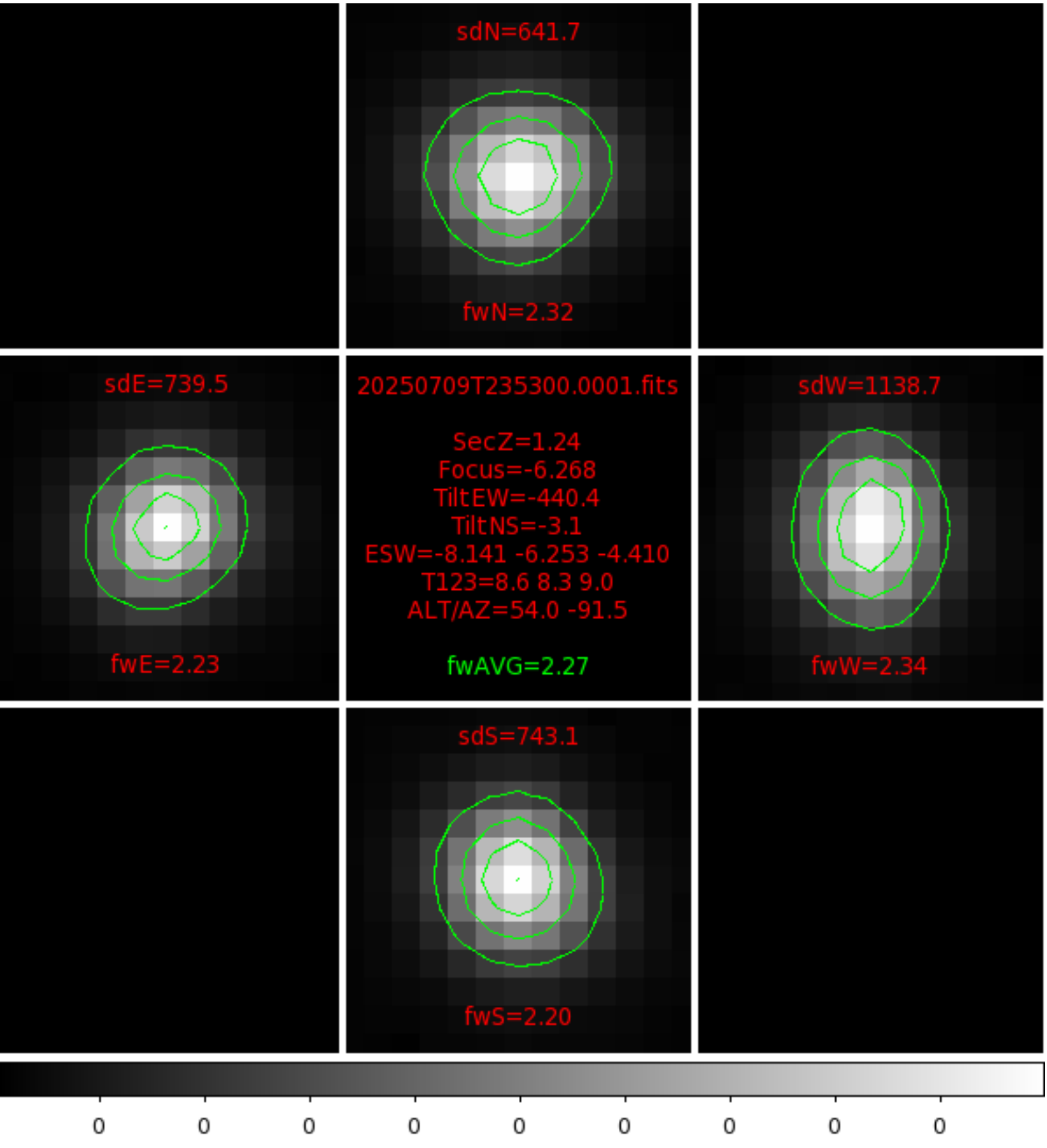

sdN=558.8
fwN=2.17
sdE=389.8
fwE=1.99
20250709T234704.0001.fits
SecZ=1.21
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.6 8.3 9.1
ALT/AZ=55.9 -88.9
sdS=729.3
fwS=2.10
0 0 0 0 0 0 0 0 0

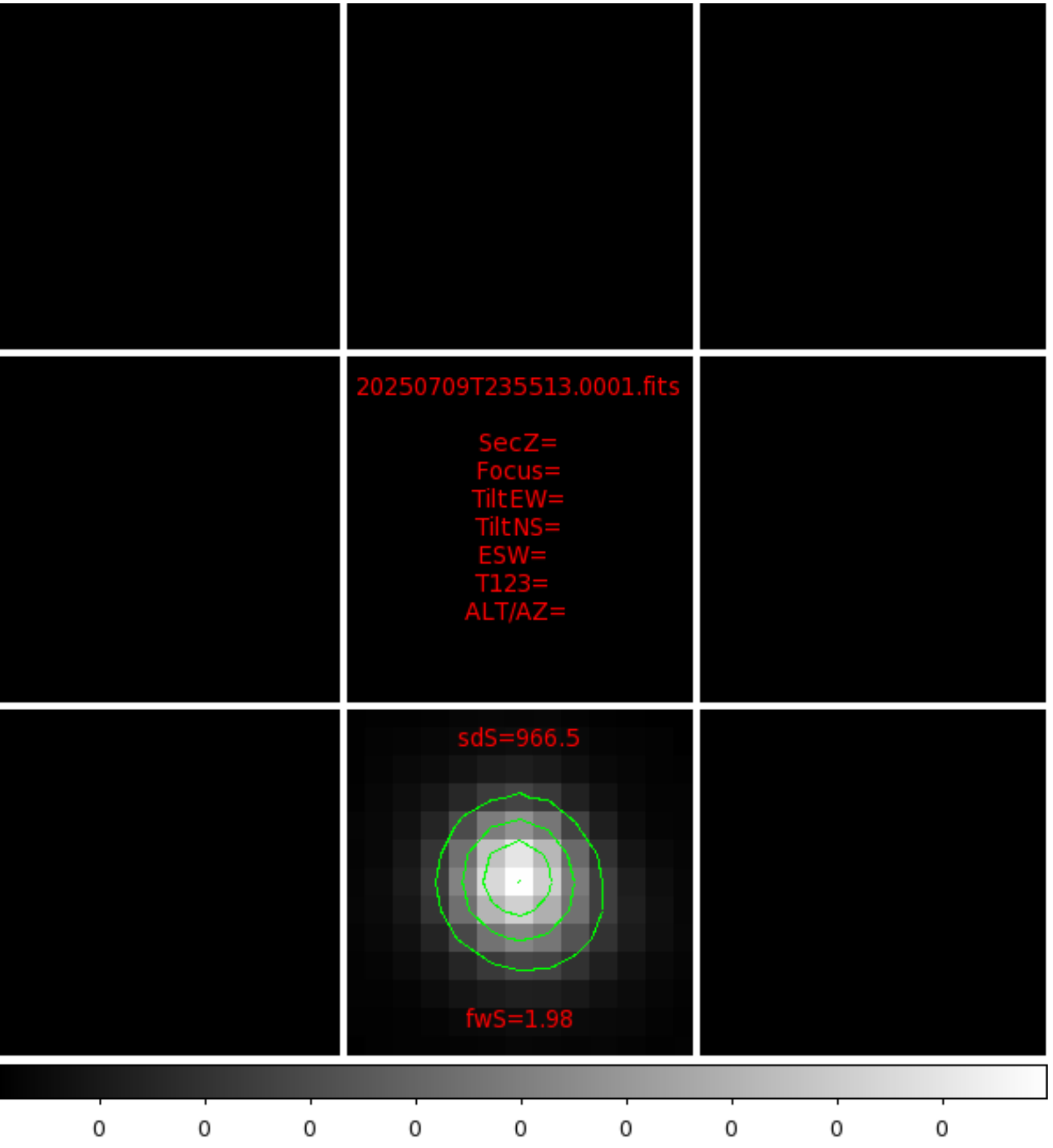

sdN=811.0
fwN=2.19
sdE=764.1
fwE=1.94
20250709T234855.0001.fits
SecZ=1.24
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.6 8.3 9.1
ALT/AZ=53.6 -87.5
fwAVG=2.08
sdW=532.0
fwW=2.12
sdS=1107.6
fwS=2.07
0 0 0 0 0 0 0 0 0

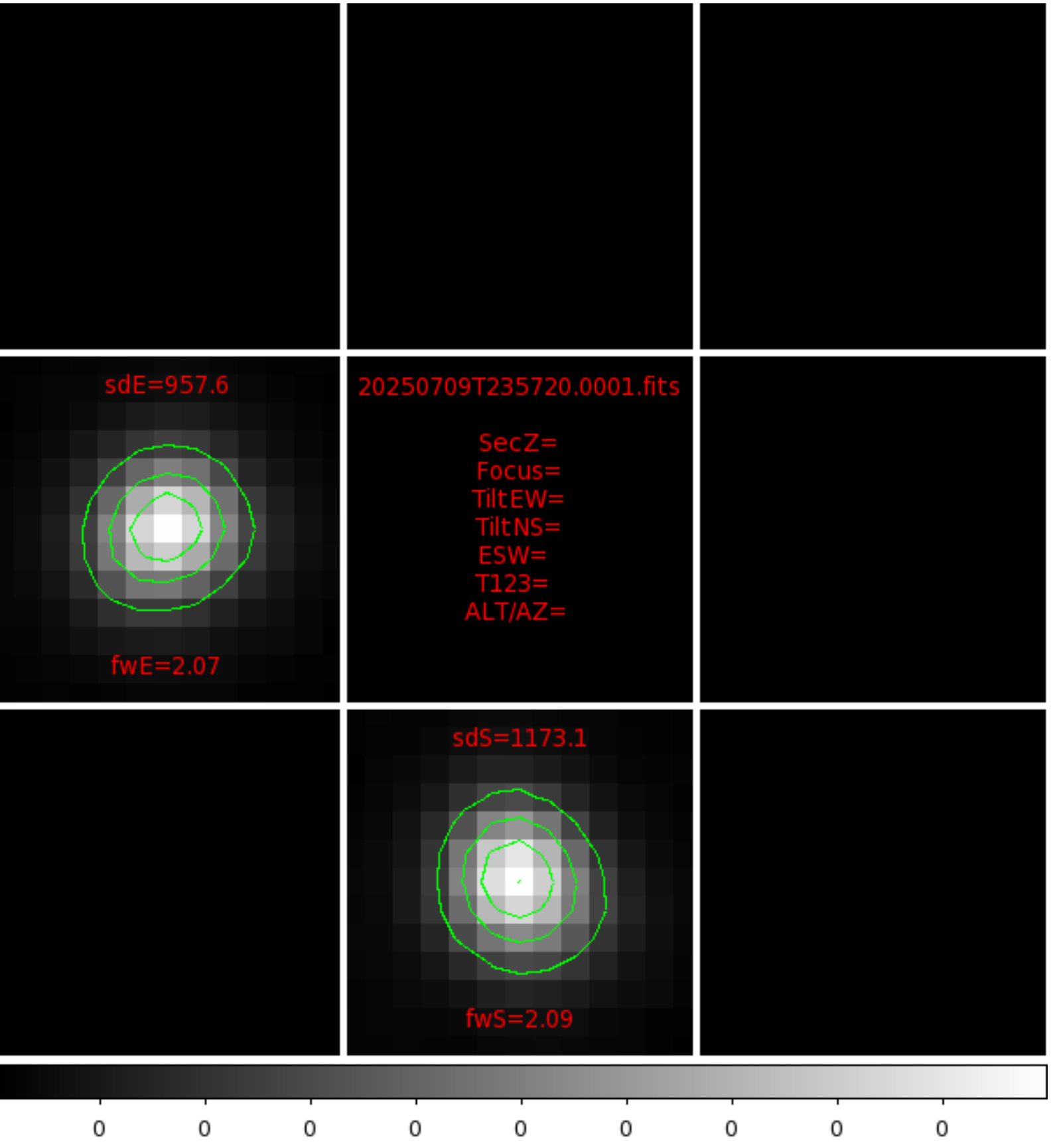

sdE=736.8
20250709T234926.0001.fits
SecZ=1.24
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.6 8.3 9.1
ALT/AZ=53.5 -87.4
fwE=2.02
sdS=571.2
fwS=2.04
0 0 0 0 0 0 0 0 0

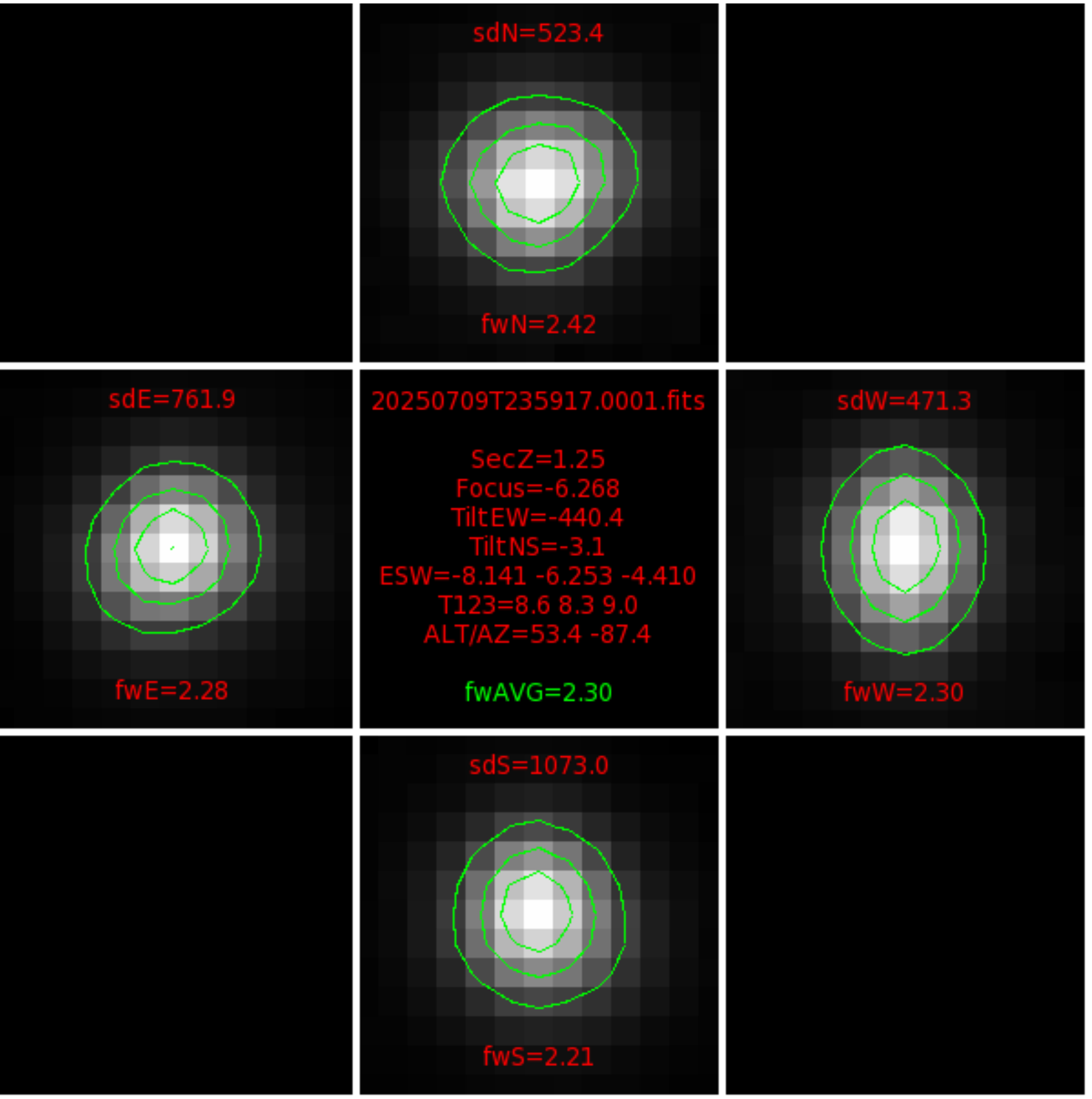

sdN=426.0
fwN=2.14
sdE=660.1
fwE=2.13
20250709T235103.0001.fits
SecZ=1.24
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.6 8.3 9.0
ALT/AZ=53.8 -83.8
sdS=533.7
fwS=2.01
0 0 0 0 0 0 0 0 0

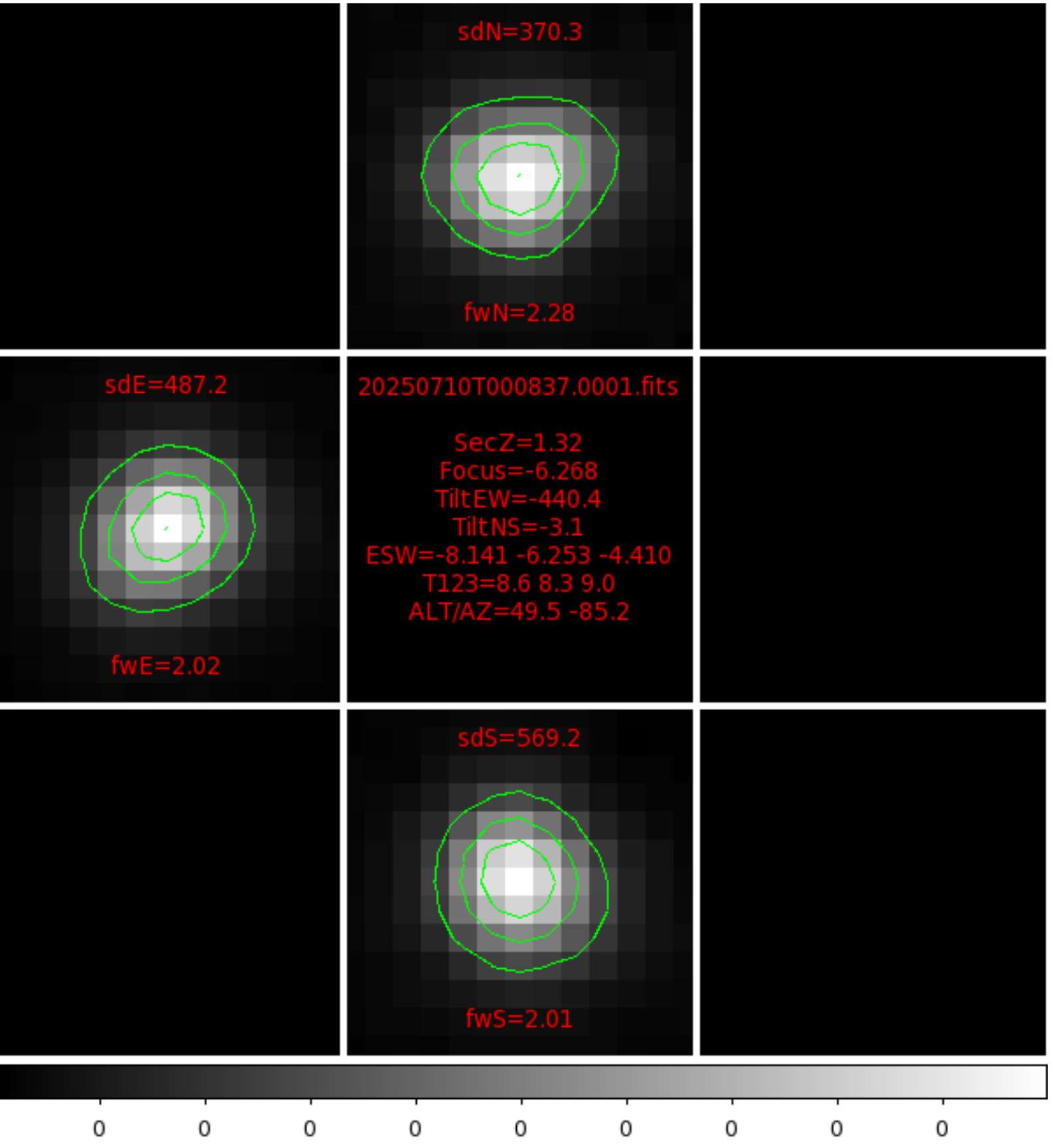

20250709T235132.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=845.9
fwS=1.99
0
0
0
0
0
0
0
0
0

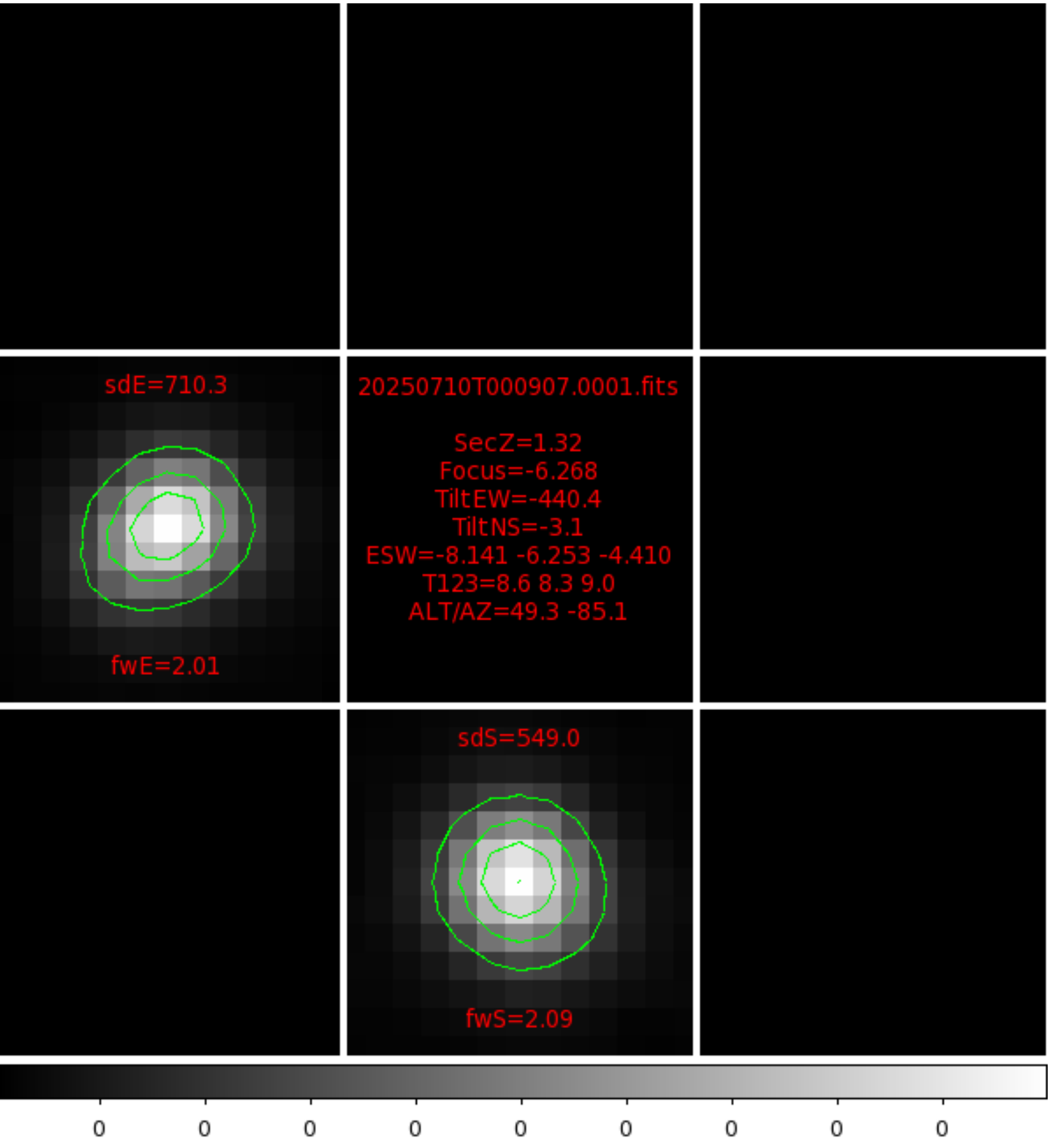

sdN=641.7
fwN=2.32
sdE=739.5
fwE=2.23
20250709T235300.0001.fits
SecZ=1.24
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.6 8.3 9.0
ALT/AZ=54.0 -91.5
fwAVG=2.27
sdW=1138.7
fwW=2.34
sdS=743.1
fwS=2.20
0 0 0 0 0 0 0 0 0

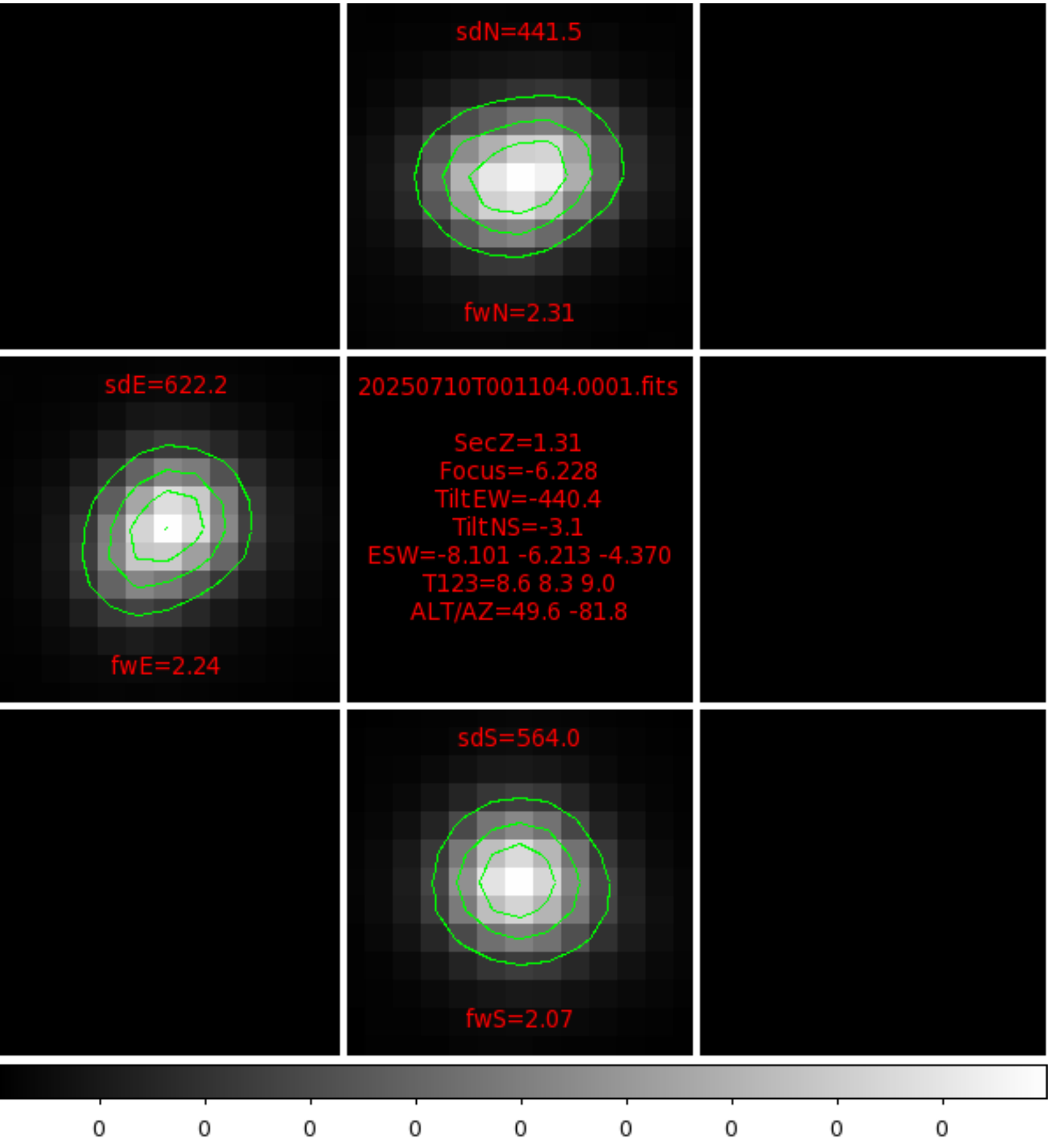

20250709T235513.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=966.5
fwS=1.98
0
0
0
0
0
0
0
0
0

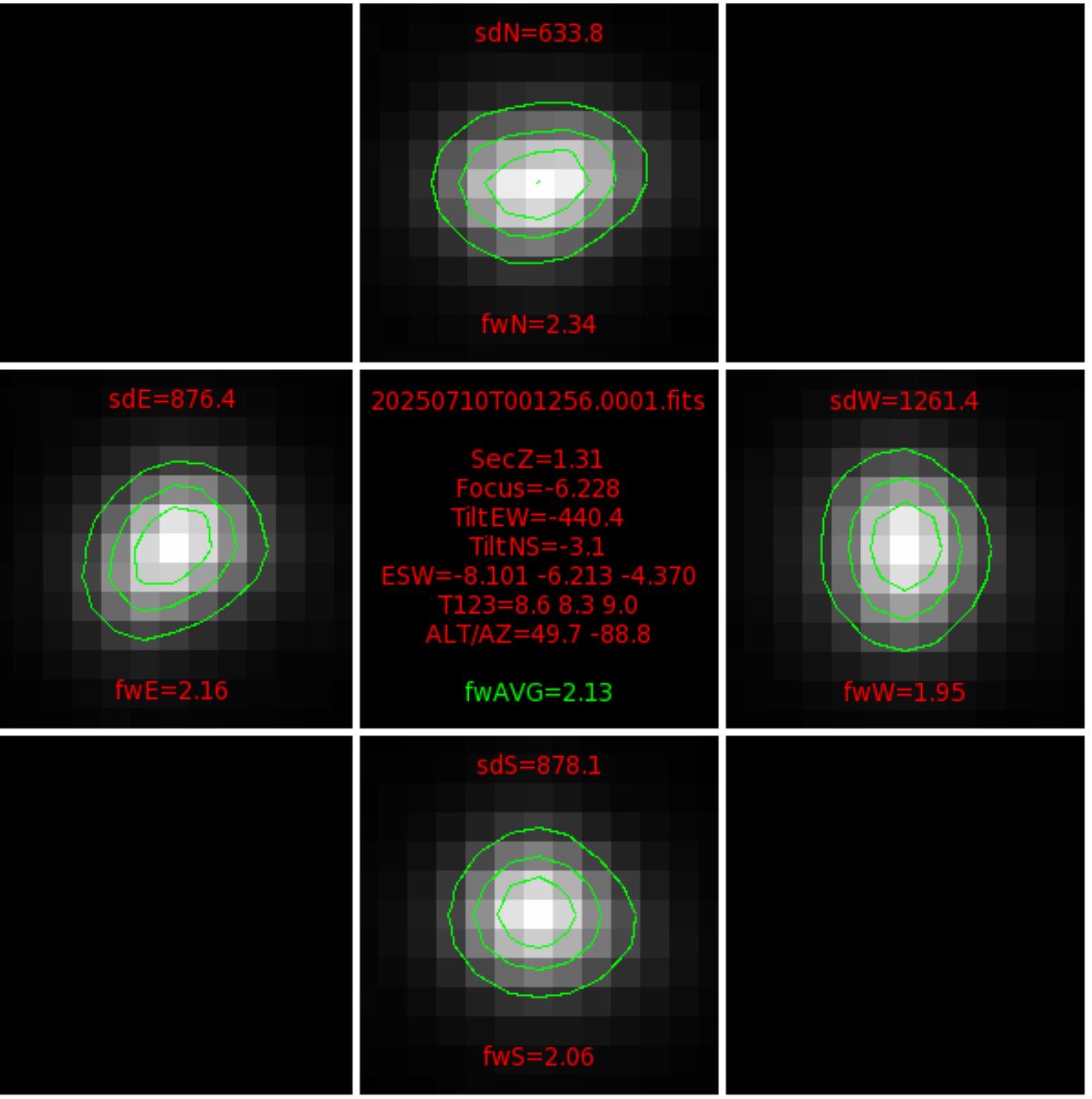

sdE=957.6
20250709T235720.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.07
sdS=1173.1
fwS=2.09
0
0
0
0
0
0
0
0
0

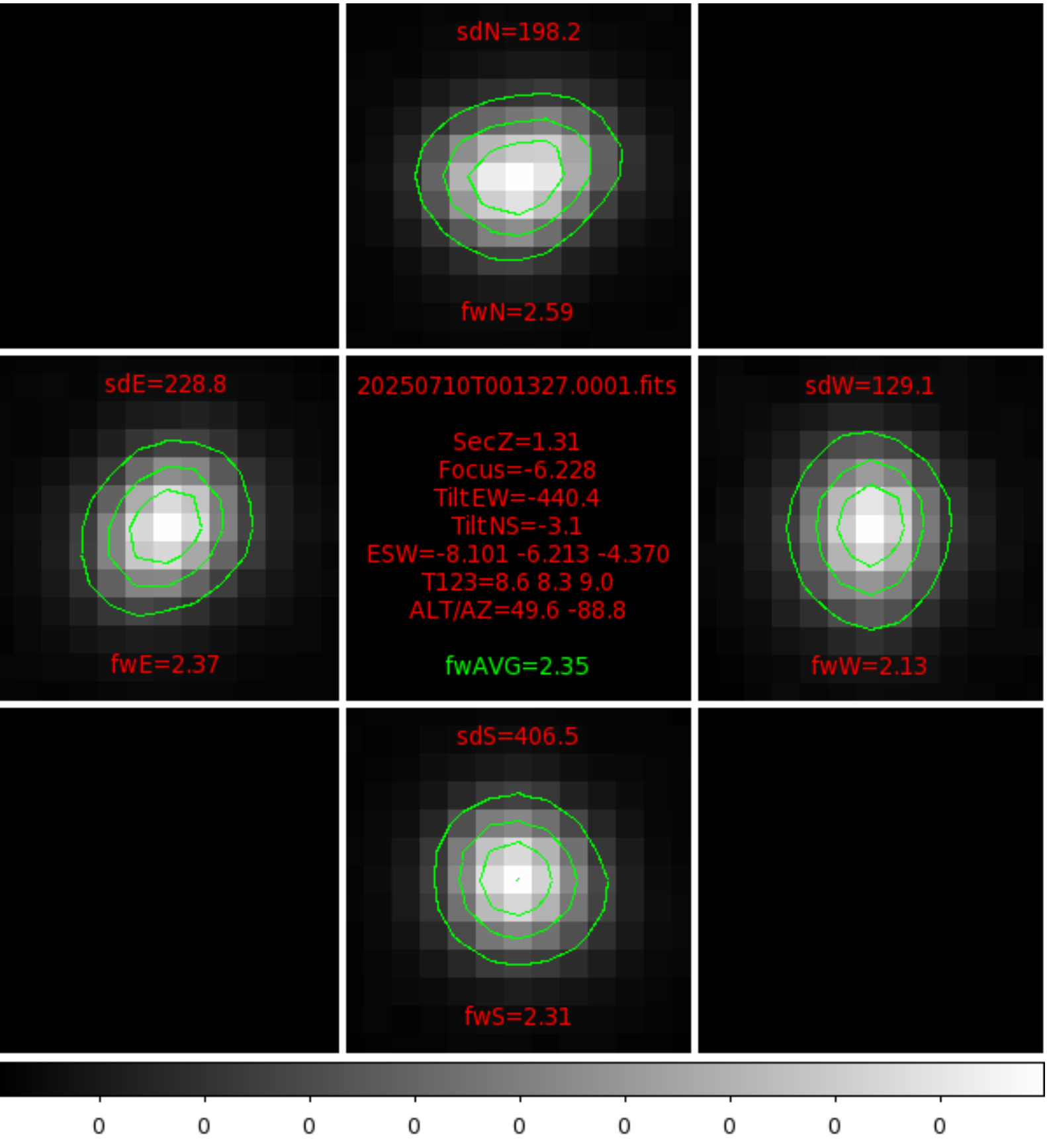

sdN=523.4
fwN=2.42
sdE=761.9
fwE=2.28
20250709T235917.0001.fits
SecZ=1.25
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.6 8.3 9.0
ALT/AZ=53.4 -87.4
fwAVG=2.30
sdW=471.3
fwW=2.30
sdS=1073.0
fwS=2.21
0 0 0 0 0 0 0 0 0

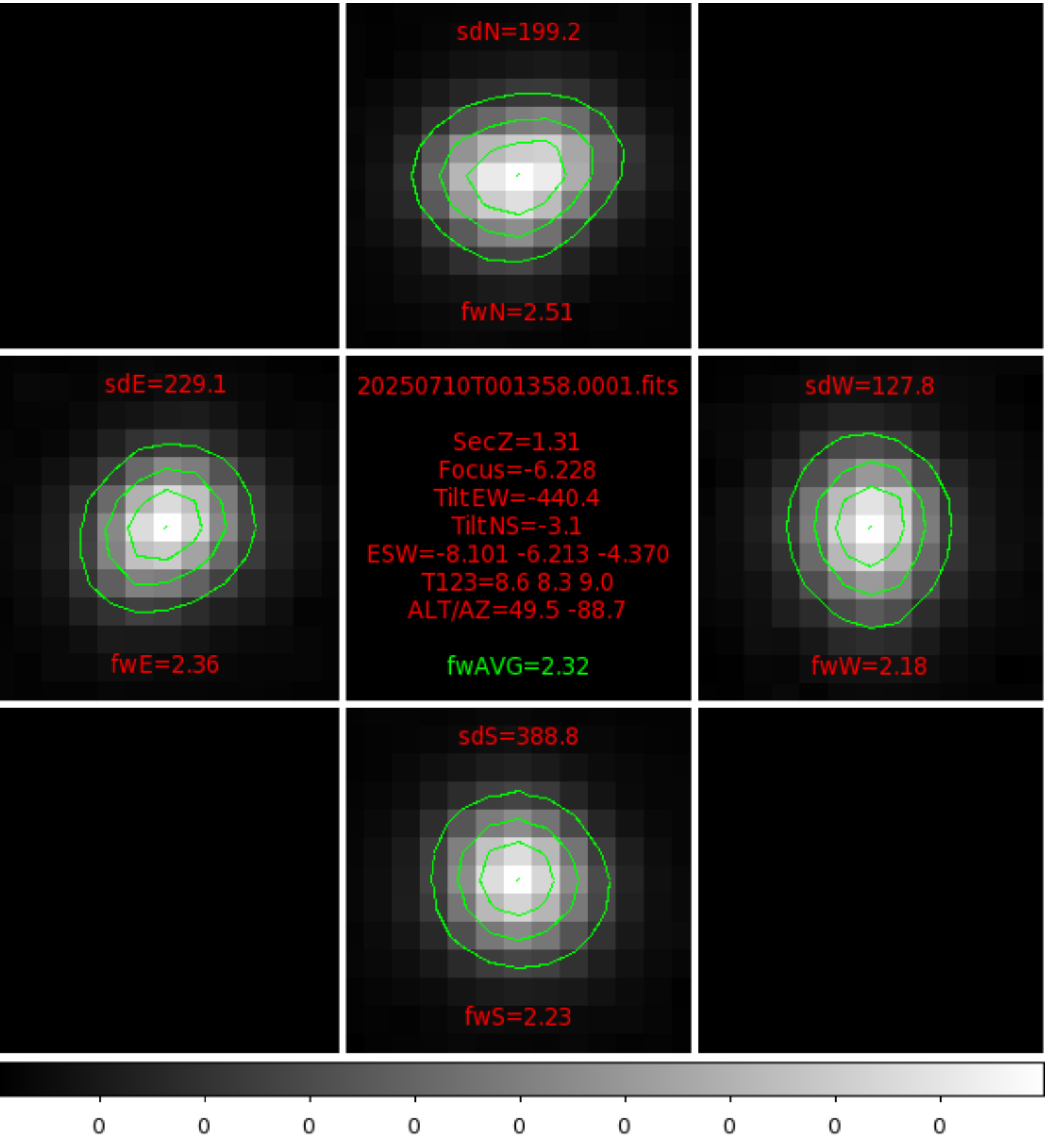

sdN=370.3
fwN=2.28
sdE=487.2
fwE=2.02
20250710T000837.0001.fits
SecZ=1.32
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.6 8.3 9.0
ALT/AZ=49.5 -85.2
sdS=569.2
fwS=2.01
0 0 0 0 0 0 0 0 0

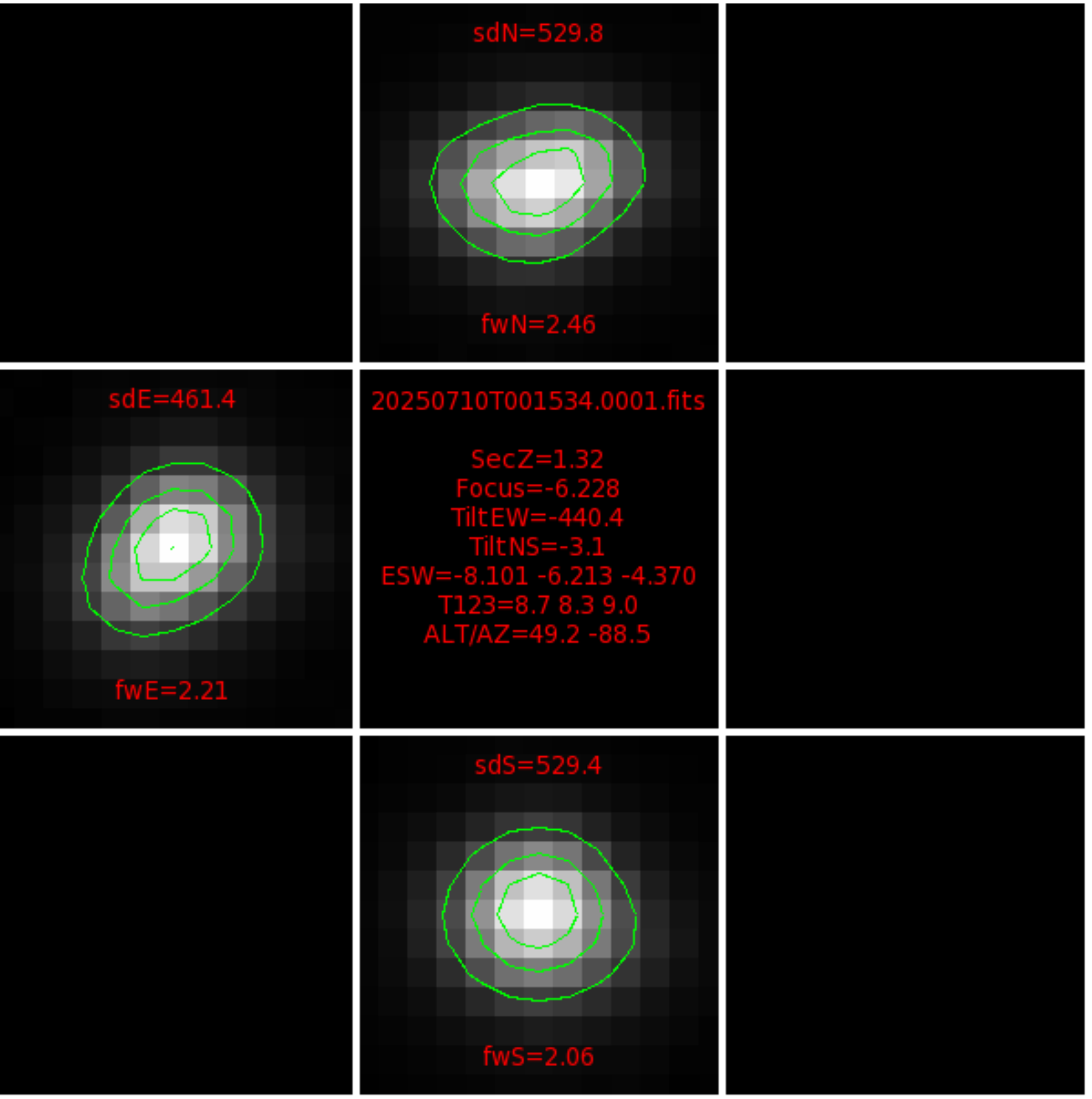

sdE=710.3
20250710T000907.0001.fits
SecZ=1.32
Focus=-6.268
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.141 -6.253 -4.410
T123=8.6 8.3 9.0
ALT/AZ=49.3 -85.1
fwE=2.01
sdS=549.0
fwS=2.09
0 0 0 0 0 0 0 0 0

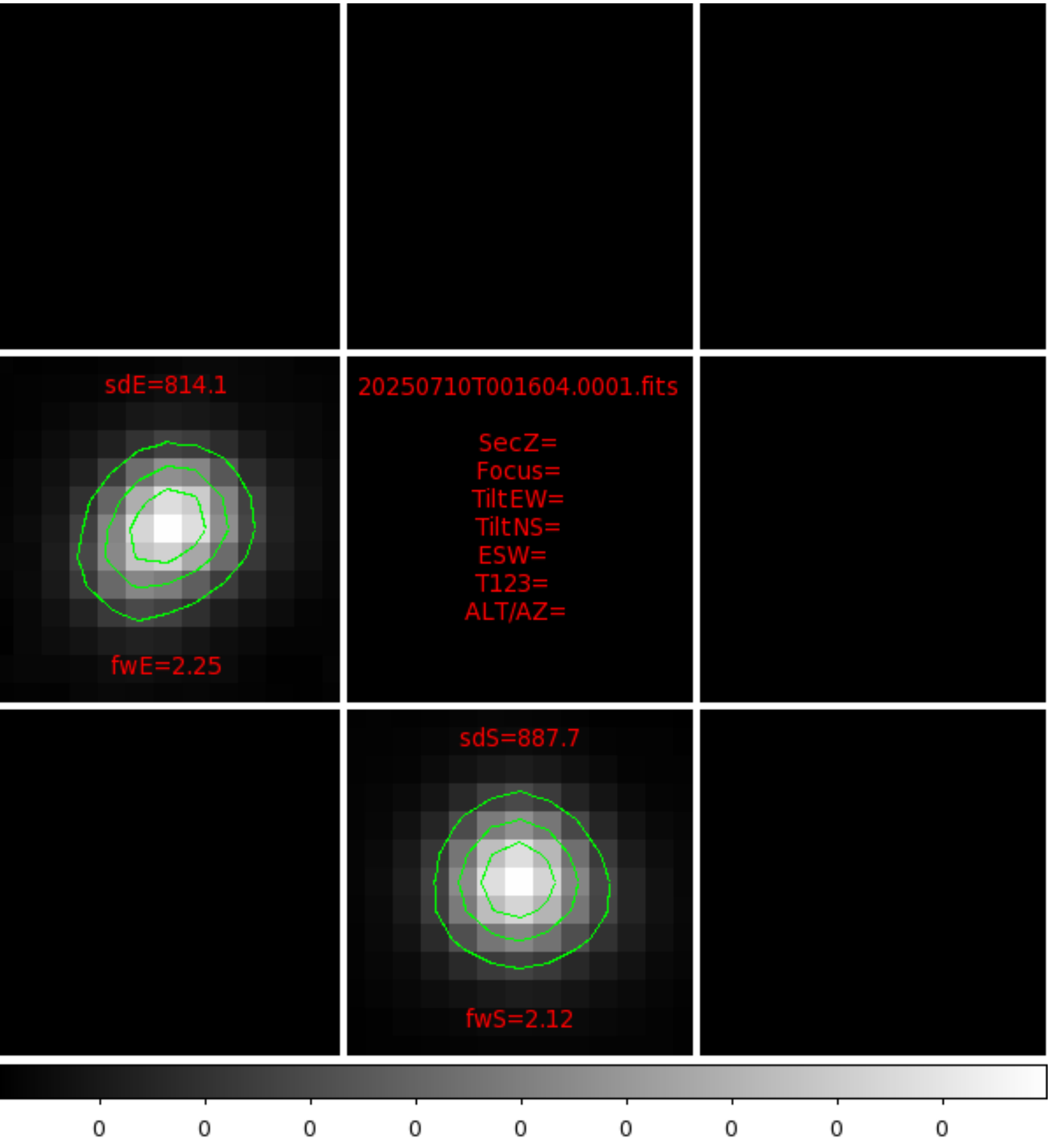

sdN=441.5
fwN=2.31
sdE=622.2
fwE=2.24
20250710T001104.0001.fits
SecZ=1.31
Focus=-6.228
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.101 -6.213 -4.370
T123=8.6 8.3 9.0
ALT/AZ=49.6 -81.8
sdS=564.0
fwS=2.07
0 0 0 0 0 0 0 0 0

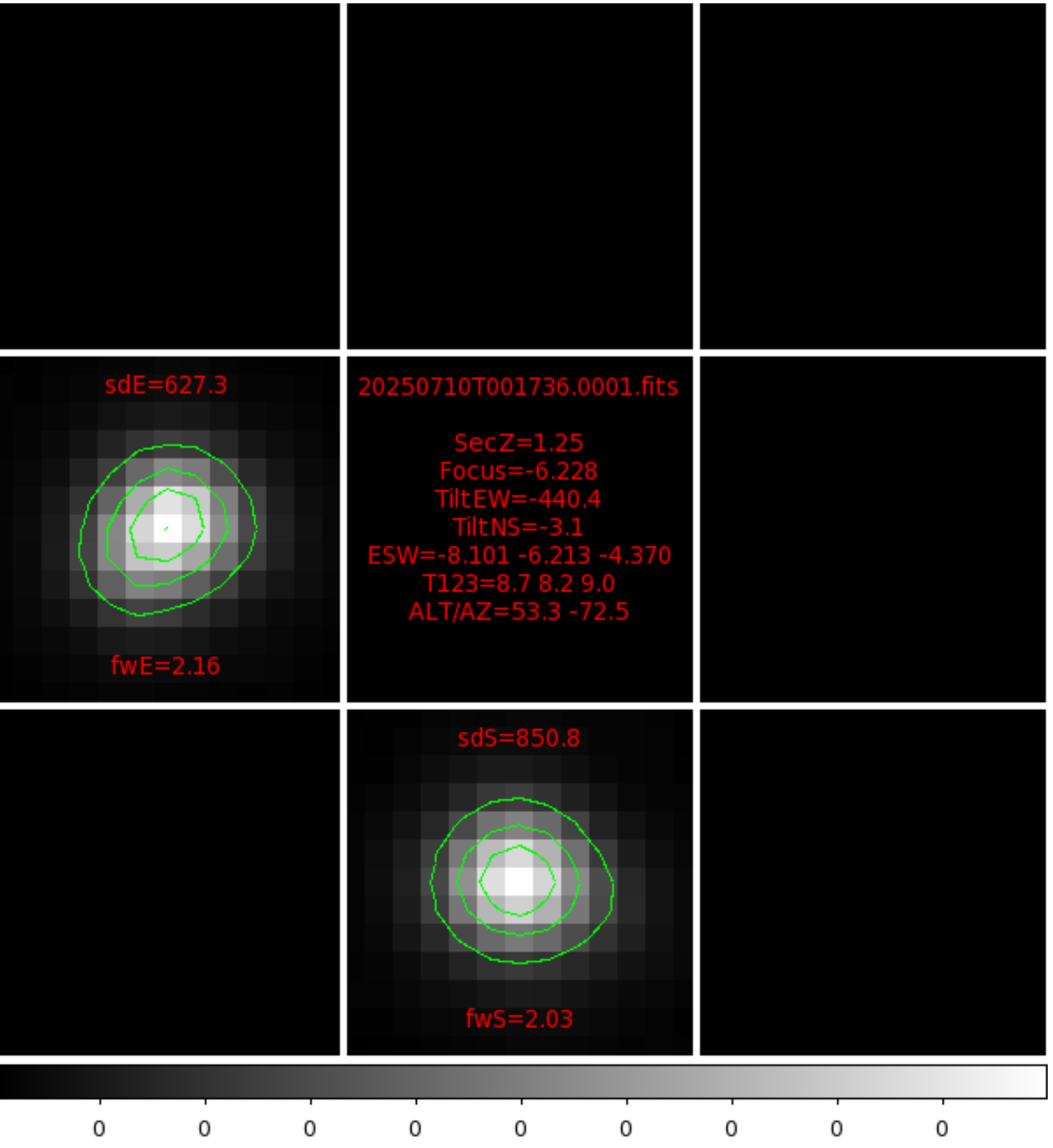

sdN=633.8
fwN=2.34
sdE=876.4
fwE=2.16
20250710T001256.0001.fits
SecZ=1.31
Focus=-6.228
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.101 -6.213 -4.370
T123=8.6 8.3 9.0
ALT/AZ=49.7 -88.8
fwAVG=2.13
sdW=1261.4
fwW=1.95
sdS=878.1
fwS=2.06
0 0 0 0 0 0 0 0 0

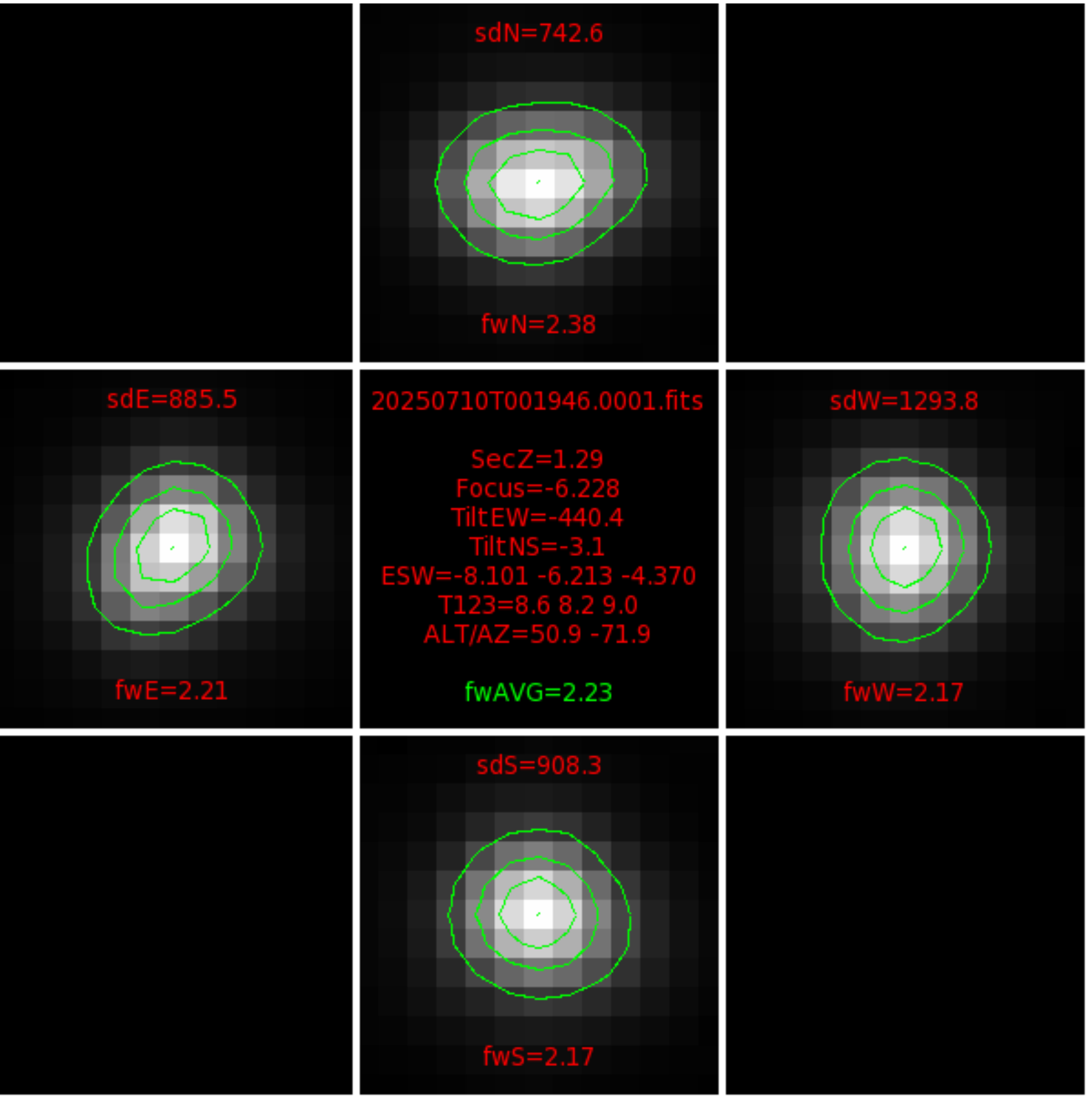

sdN=198.2
fwN=2.59
sdE=228.8
fwE=2.37
20250710T001327.0001.fits
SecZ=1.31
Focus=-6.228
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.101 -6.213 -4.370
T123=8.6 8.3 9.0
ALT/AZ=49.6 -88.8
fwAVG=2.35
sdW=129.1
fwW=2.13
sdS=406.5
fwS=2.31
0 0 0 0 0 0 0 0 0

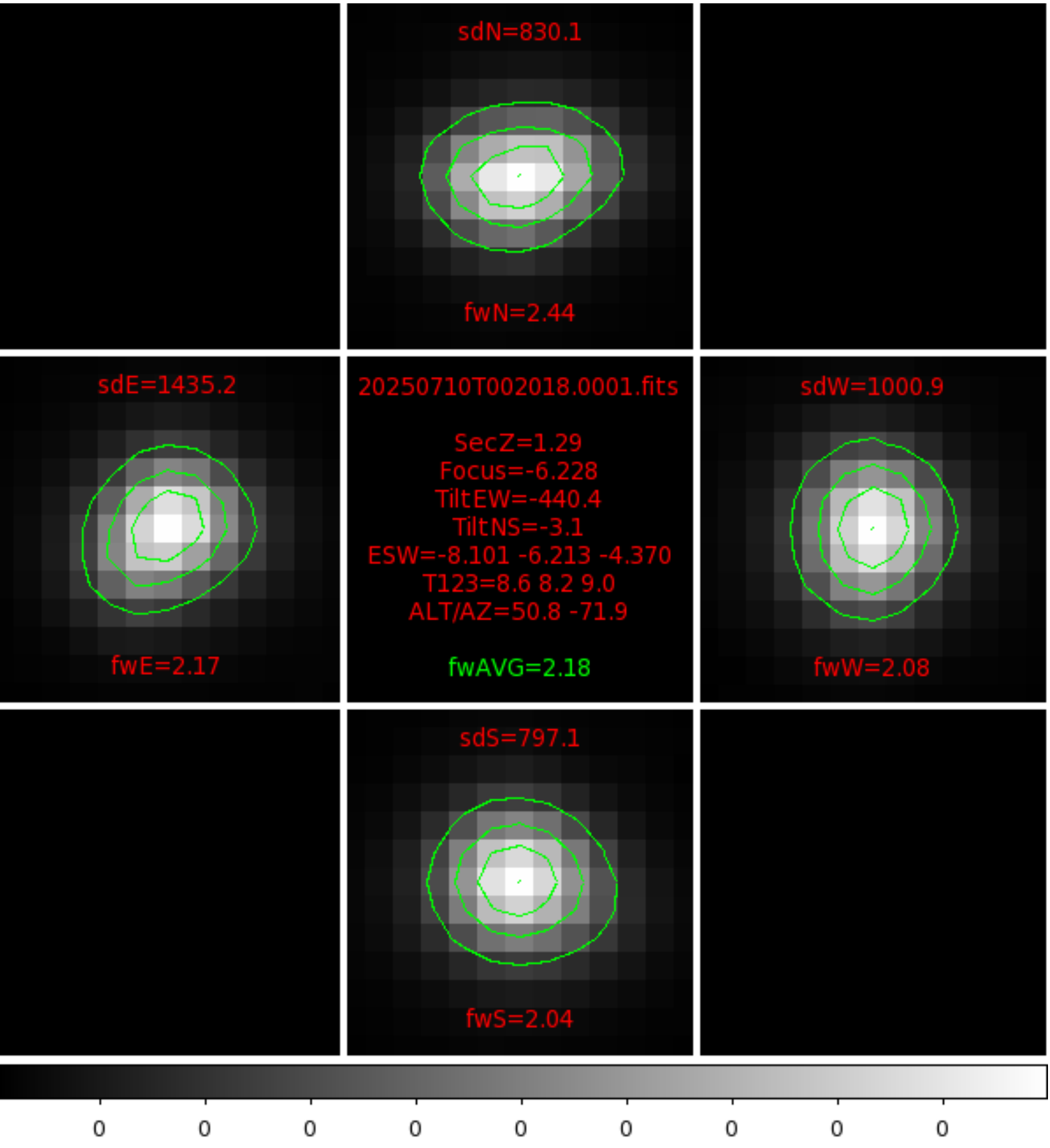

sdN=199.2
fwN=2.51
sdE=229.1
fwE=2.36
20250710T001358.0001.fits
SecZ=1.31
Focus=-6.228
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.101 -6.213 -4.370
T123=8.6 8.3 9.0
ALT/AZ=49.5 -88.7
fwAVG=2.32
sdW=127.8
fwW=2.18
sdS=388.8
fwS=2.23
0 0 0 0 0 0 0 0 0

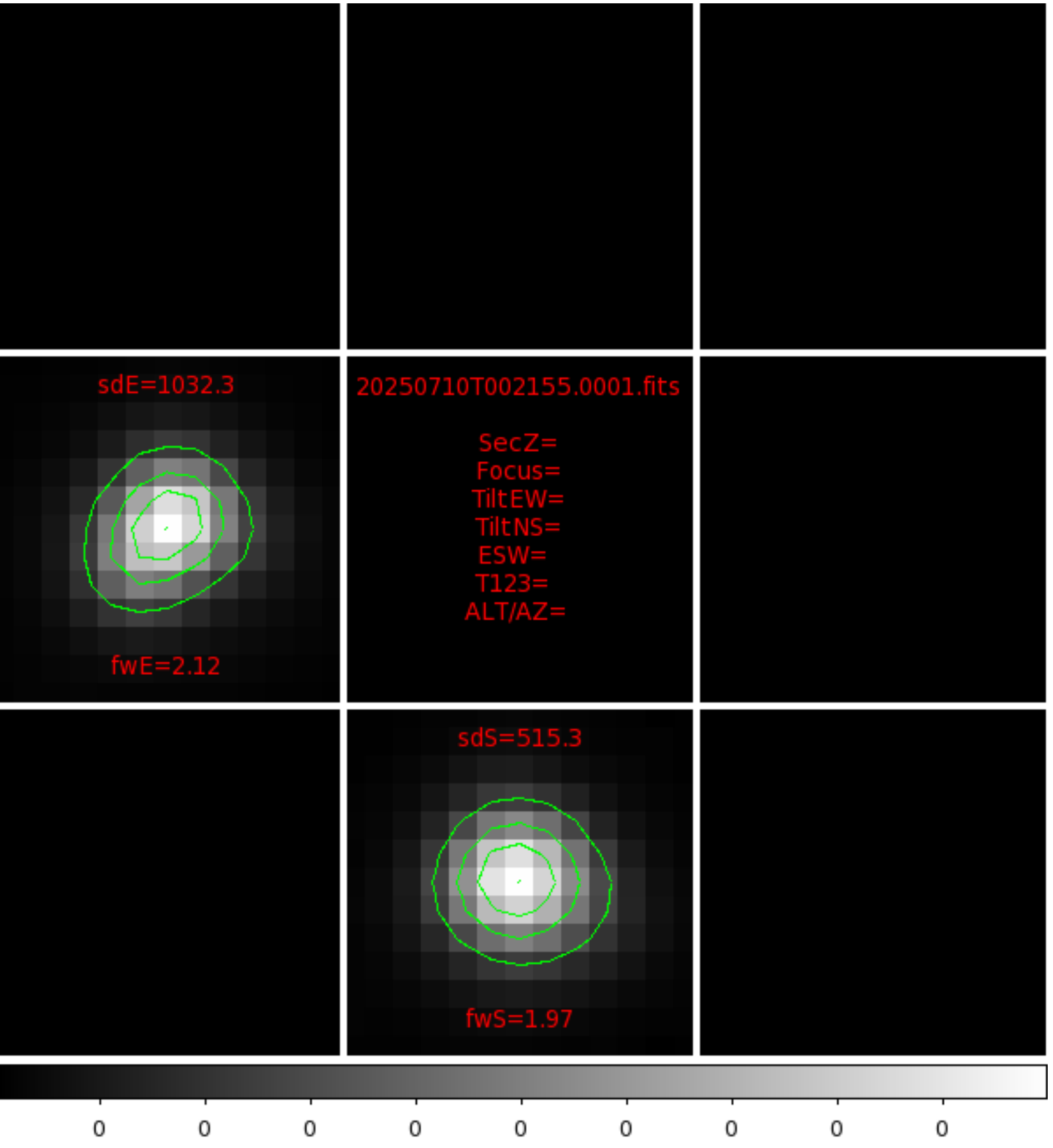

sdN=529.8
fwN=2.46
sdE=461.4
fwE=2.21
20250710T001534.0001.fits
SecZ=1.32
Focus=-6.228
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.101 -6.213 -4.370
T123=8.7 8.3 9.0
ALT/AZ=49.2 -88.5
sdS=529.4
fwS=2.06
0 0 0 0 0 0 0 0 0

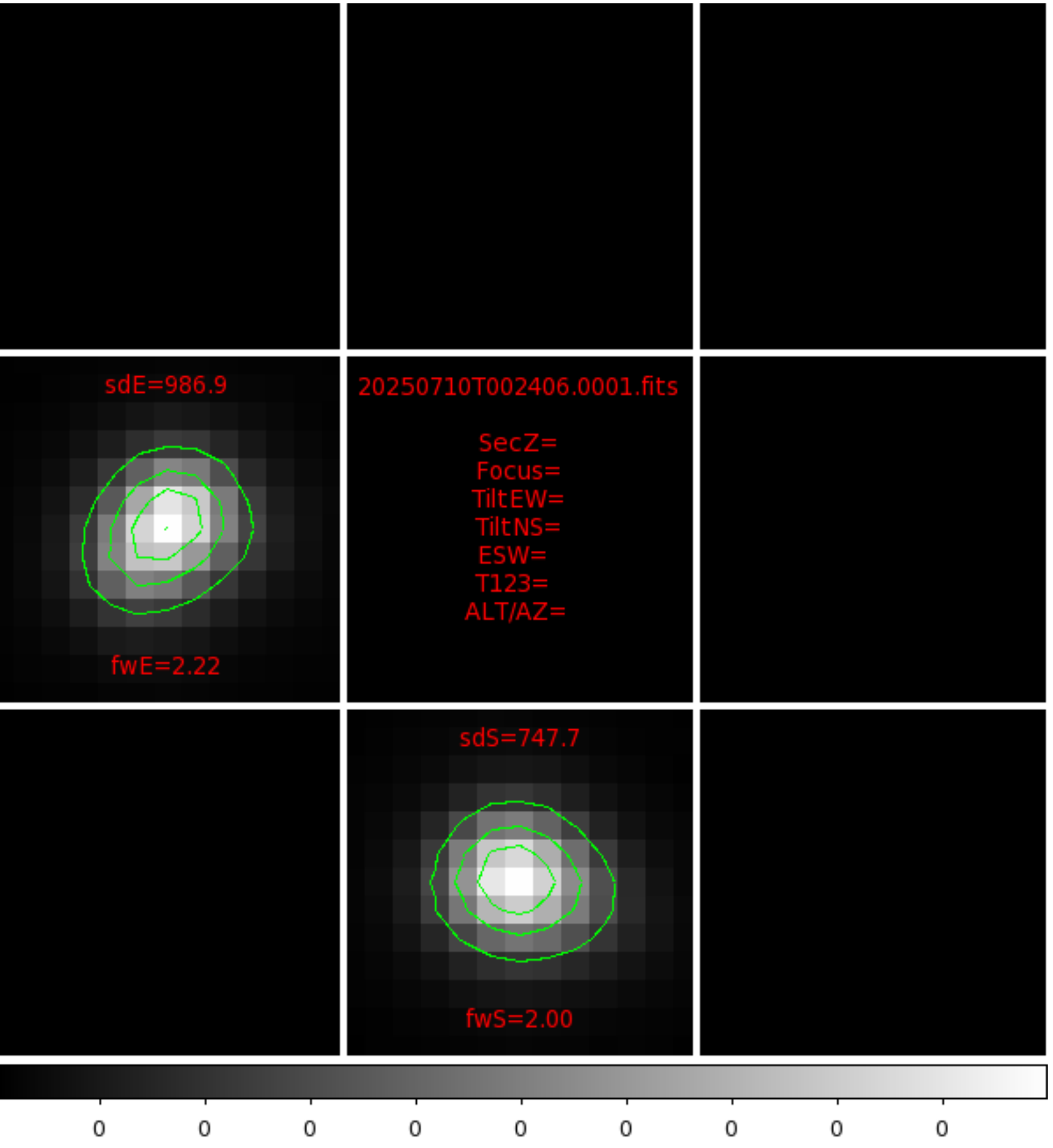

sdE=814.1
20250710T001604.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.25
sdS=887.7
fwS=2.12
0 0 0 0 0 0 0 0 0

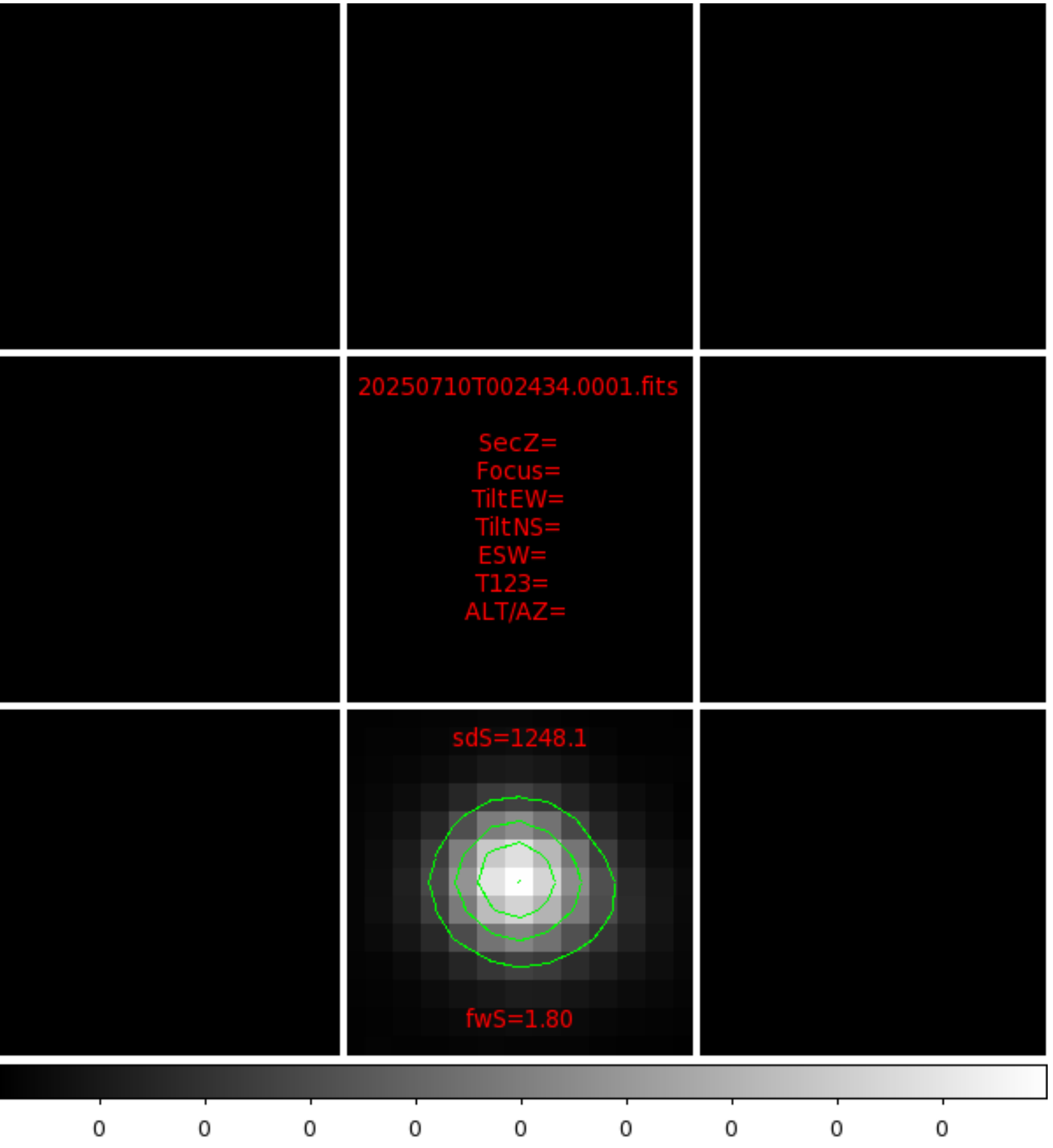

sdE=627.3
20250710T001736.0001.fits
SecZ=1.25
Focus=-6.228
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.101 -6.213 -4.370
T123=8.7 8.2 9.0
ALT/AZ=53.3 -72.5
fwE=2.16
sdS=850.8
fwS=2.03
0 0 0 0 0 0 0 0 0

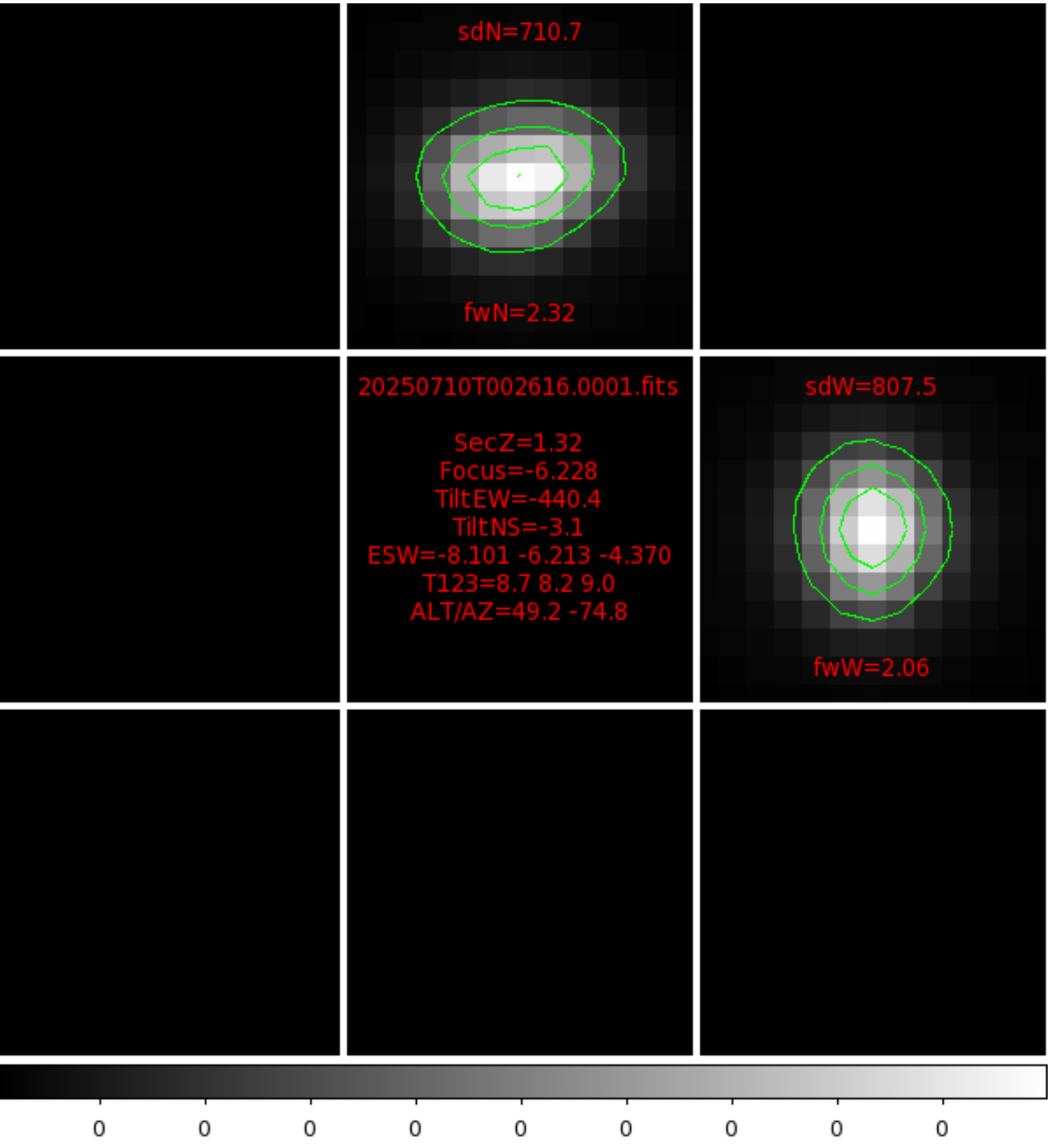

sdN=742.6
fwN=2.38
sdE=885.5
fwE=2.21
20250710T001946.0001.fits
SecZ=1.29
Focus=-6.228
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.101 -6.213 -4.370
T123=8.6 8.2 9.0
ALT/AZ=50.9 -71.9
fwAVG=2.23
sdW=1293.8
fwW=2.17
sdS=908.3
fwS=2.17
0 0 0 0 0 0 0 0 0

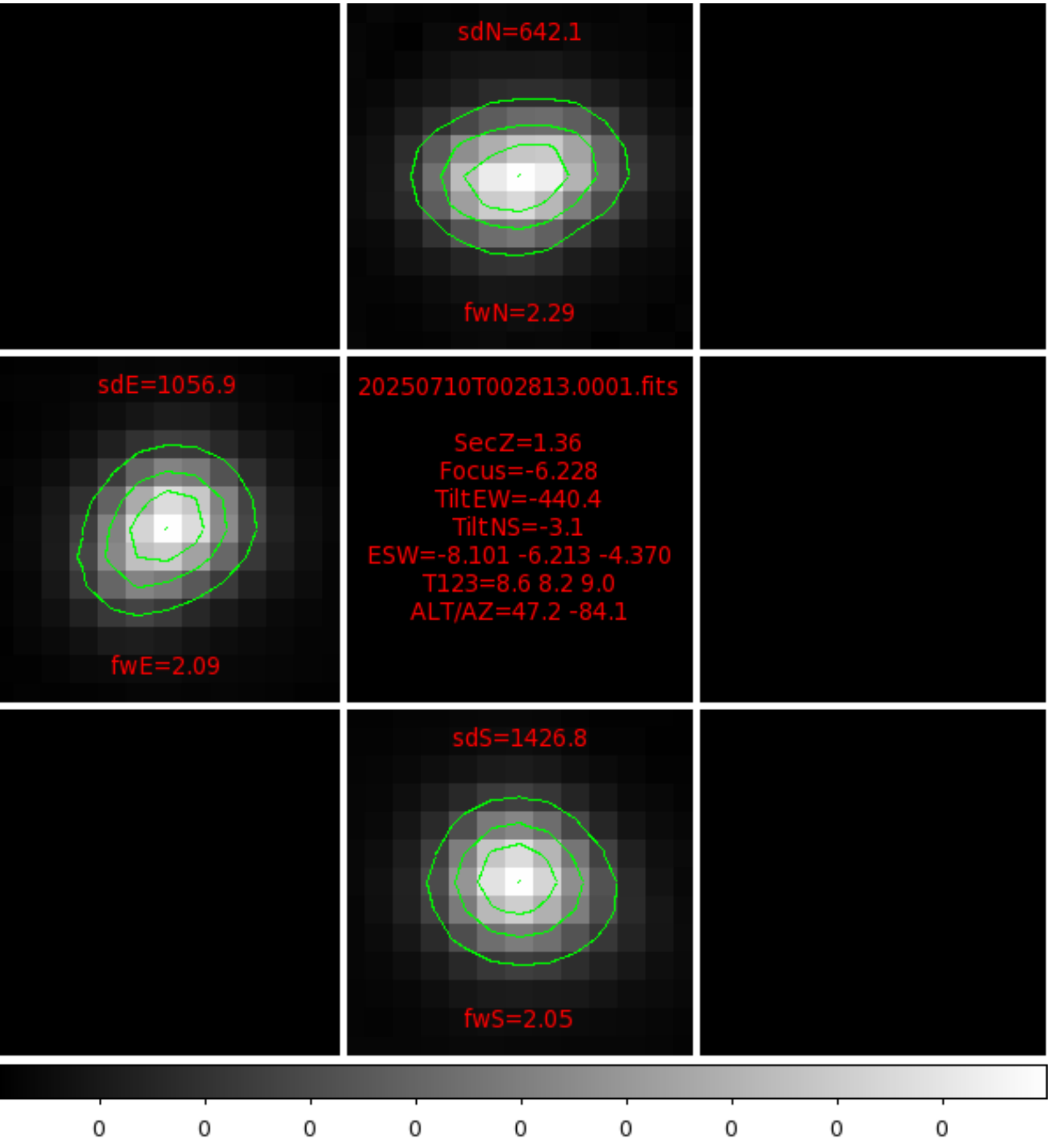

sdN=830.1
fwN=2.44
sdE=1435.2
fwE=2.17
20250710T002018.0001.fits
SecZ=1.29
Focus=-6.228
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.101 -6.213 -4.370
T123=8.6 8.2 9.0
ALT/AZ=50.8 -71.9
fwAVG=2.18
sdW=1000.9
fwW=2.08
sdS=797.1
fwS=2.04
0 0 0 0 0 0 0 0 0

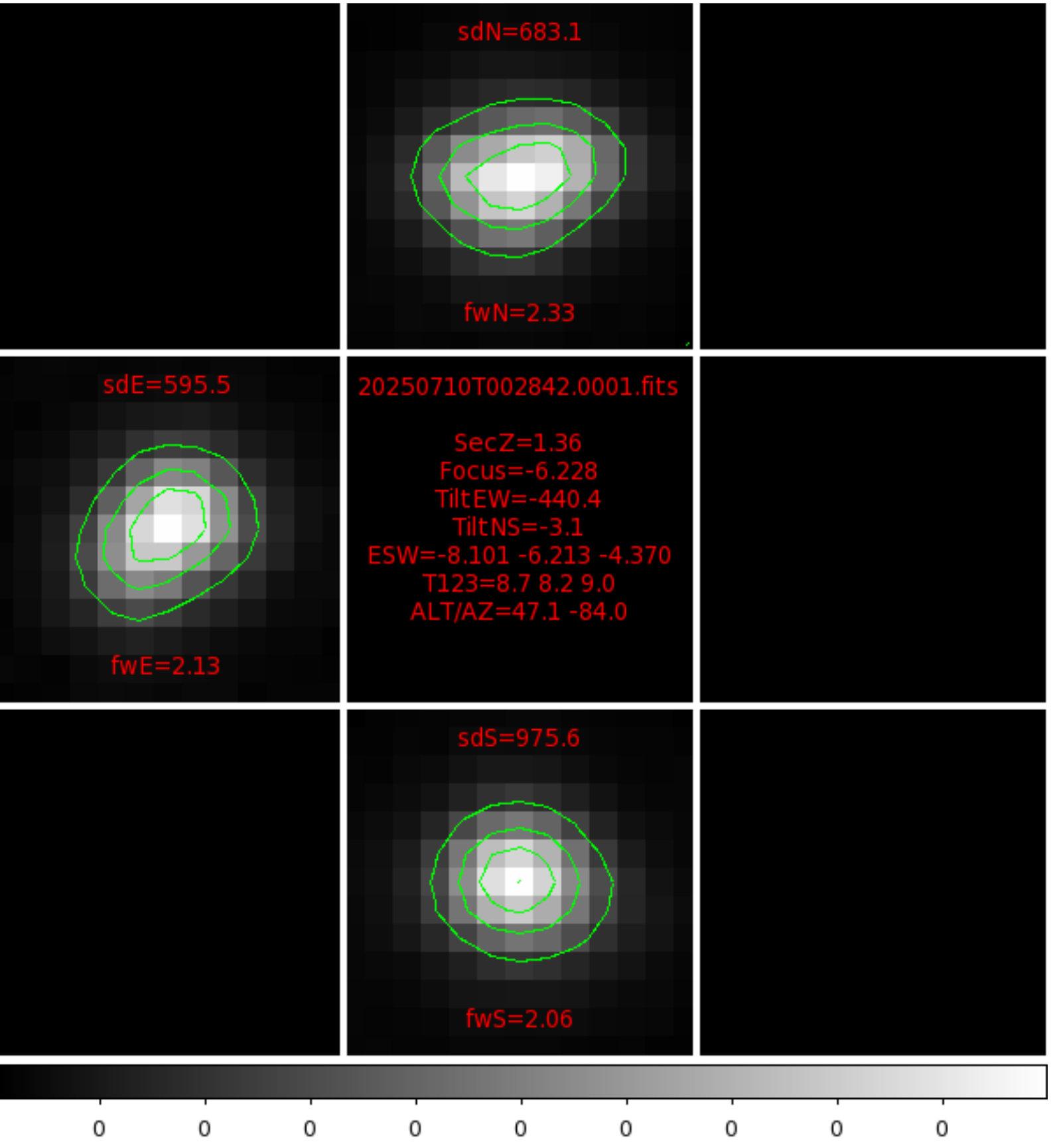

sdE=1032.3
20250710T002155.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.12
sdS=515.3
fwS=1.97
0
0
0
0
0
0
0
0
0

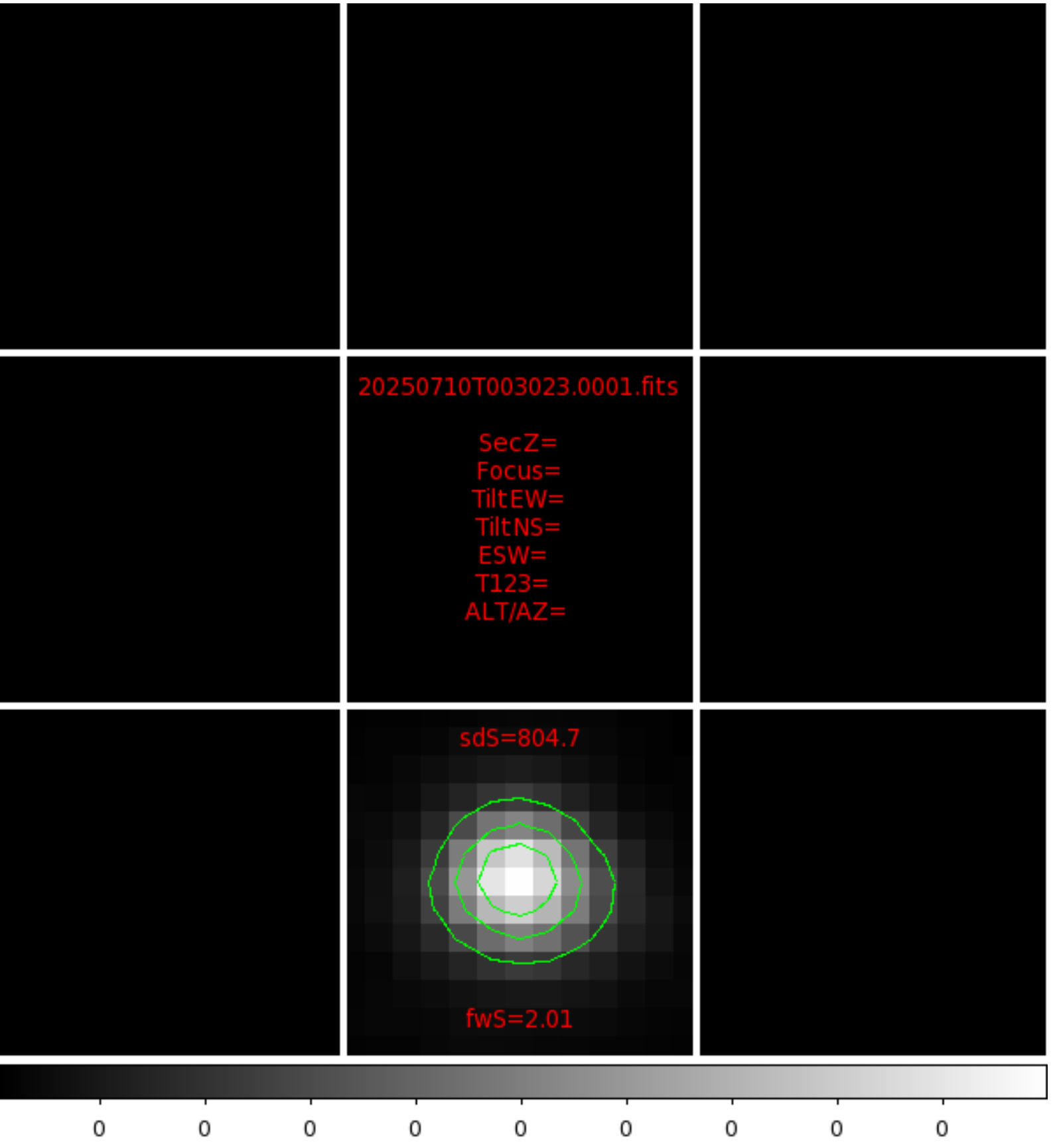

sdE=986.9
20250710T002406.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.22
sdS=747.7
fwS=2.00
0
0
0
0
0
0
0
0
0

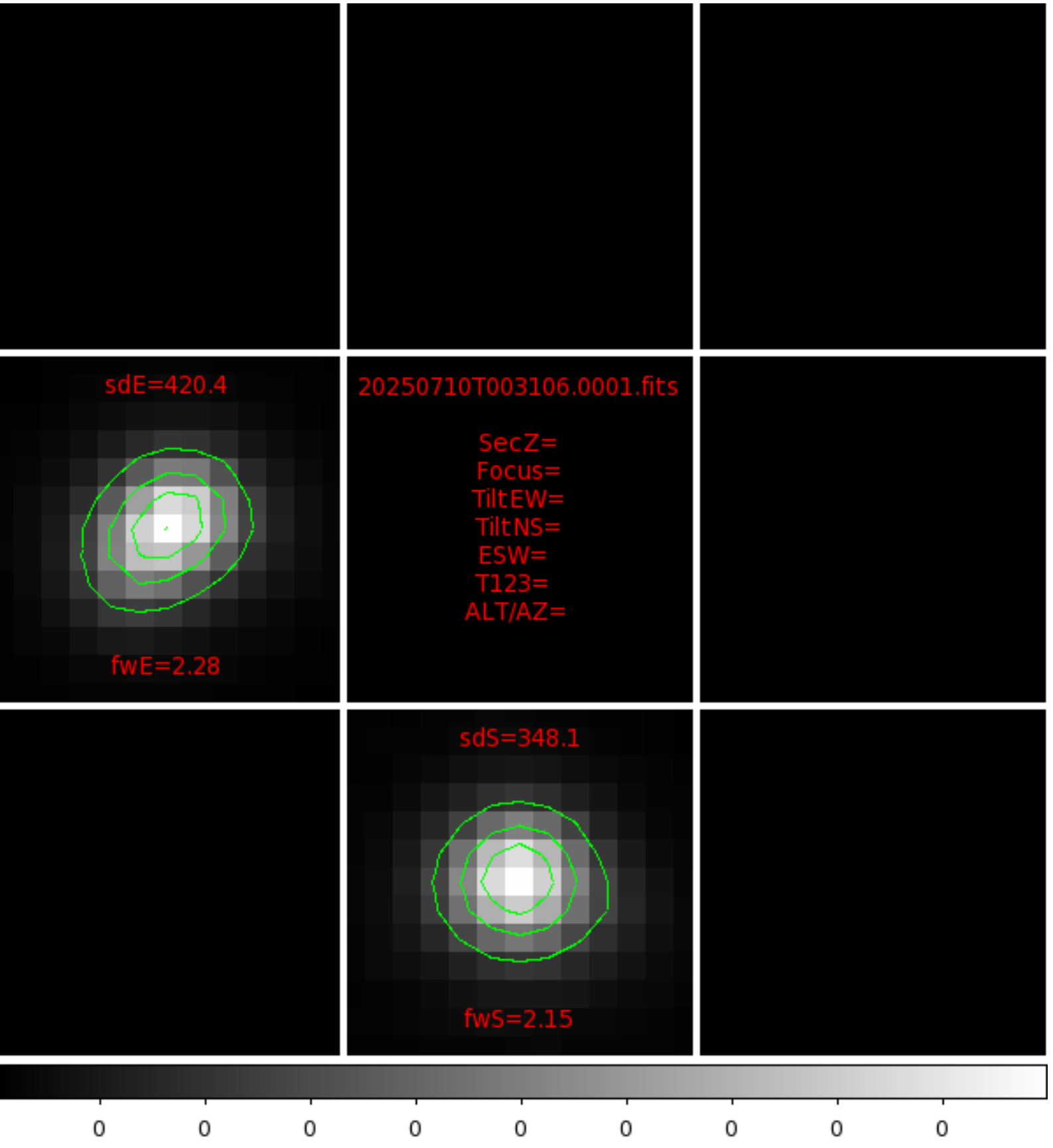

20250710T002434.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1248.1
fwS=1.80
0
0
0
0
0
0
0
0
0

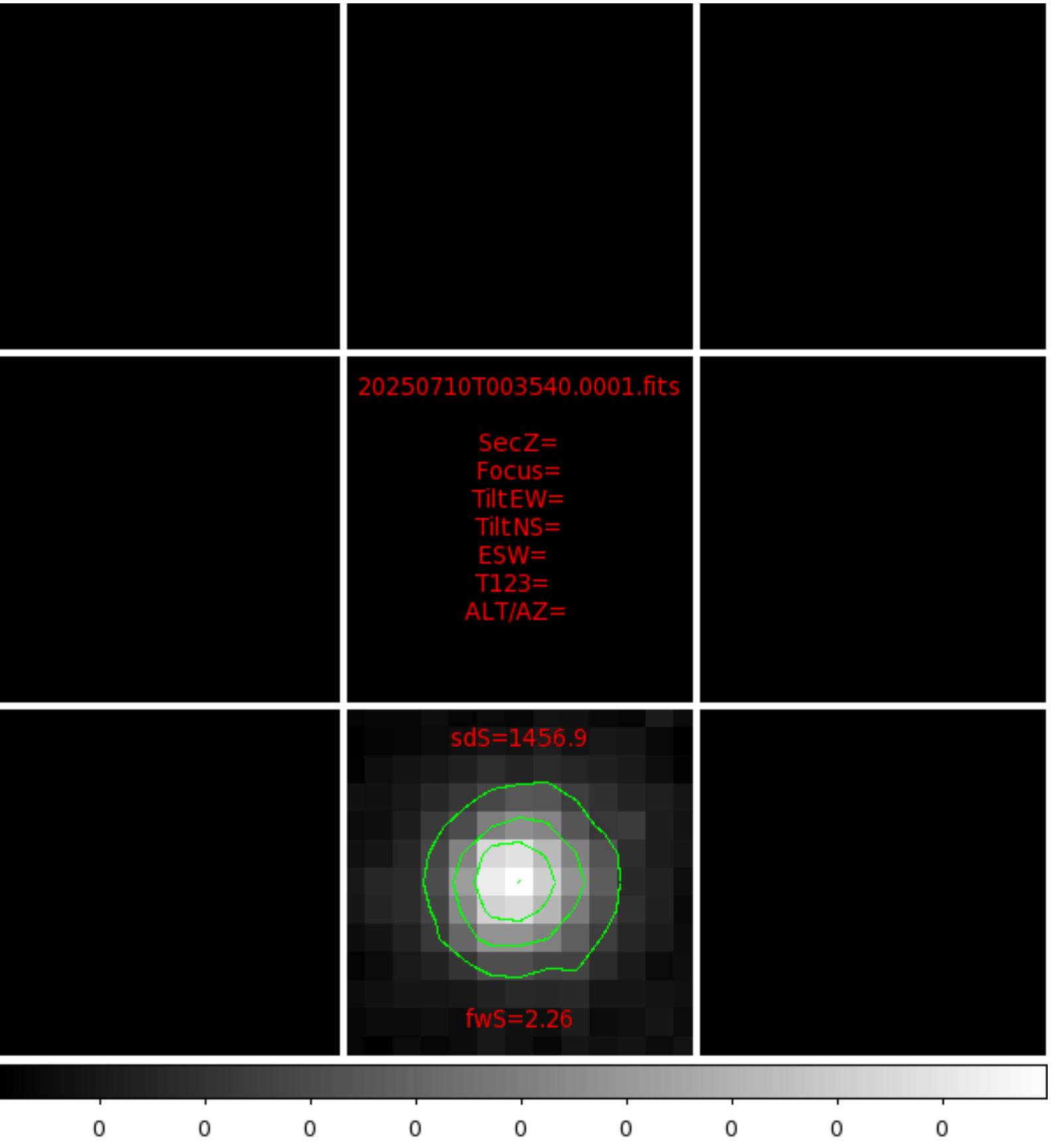

sdN=710.7
fwN=2.32
20250710T002616.0001.fits
SecZ=1.32
Focus=-6.228
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.101 -6.213 -4.370
T123=8.7 8.2 9.0
ALT/AZ=49.2 -74.8
sdW=807.5
fwW=2.06
0 0 0 0 0 0 0 0 0

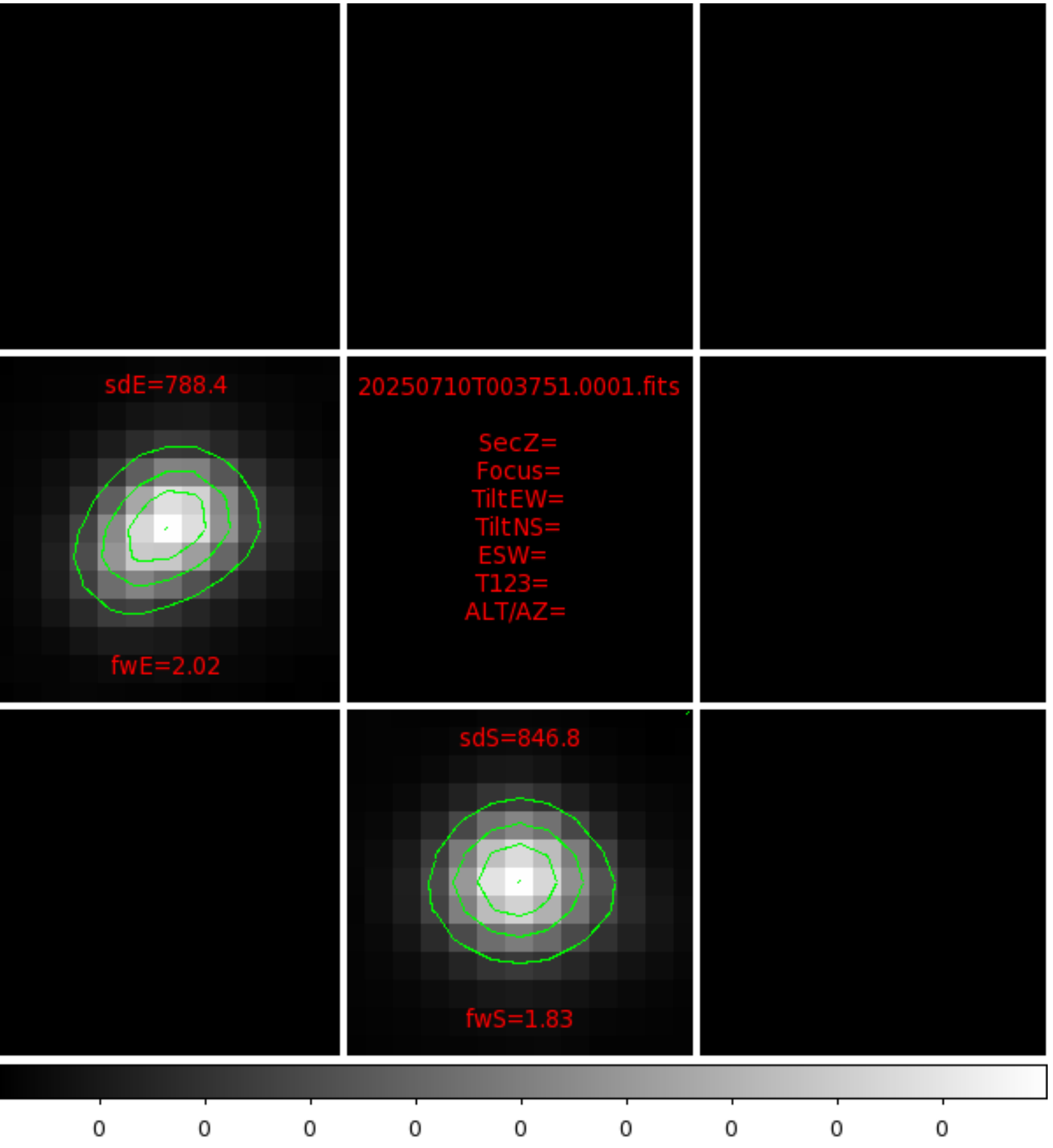

sdN=642.1
fwN=2.29
sdE=1056.9
fwE=2.09
20250710T002813.0001.fits
SecZ=1.36
Focus=-6.228
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.101 -6.213 -4.370
T123=8.6 8.2 9.0
ALT/AZ=47.2 -84.1
sdS=1426.8
fwS=2.05
0 0 0 0 0 0 0 0 0

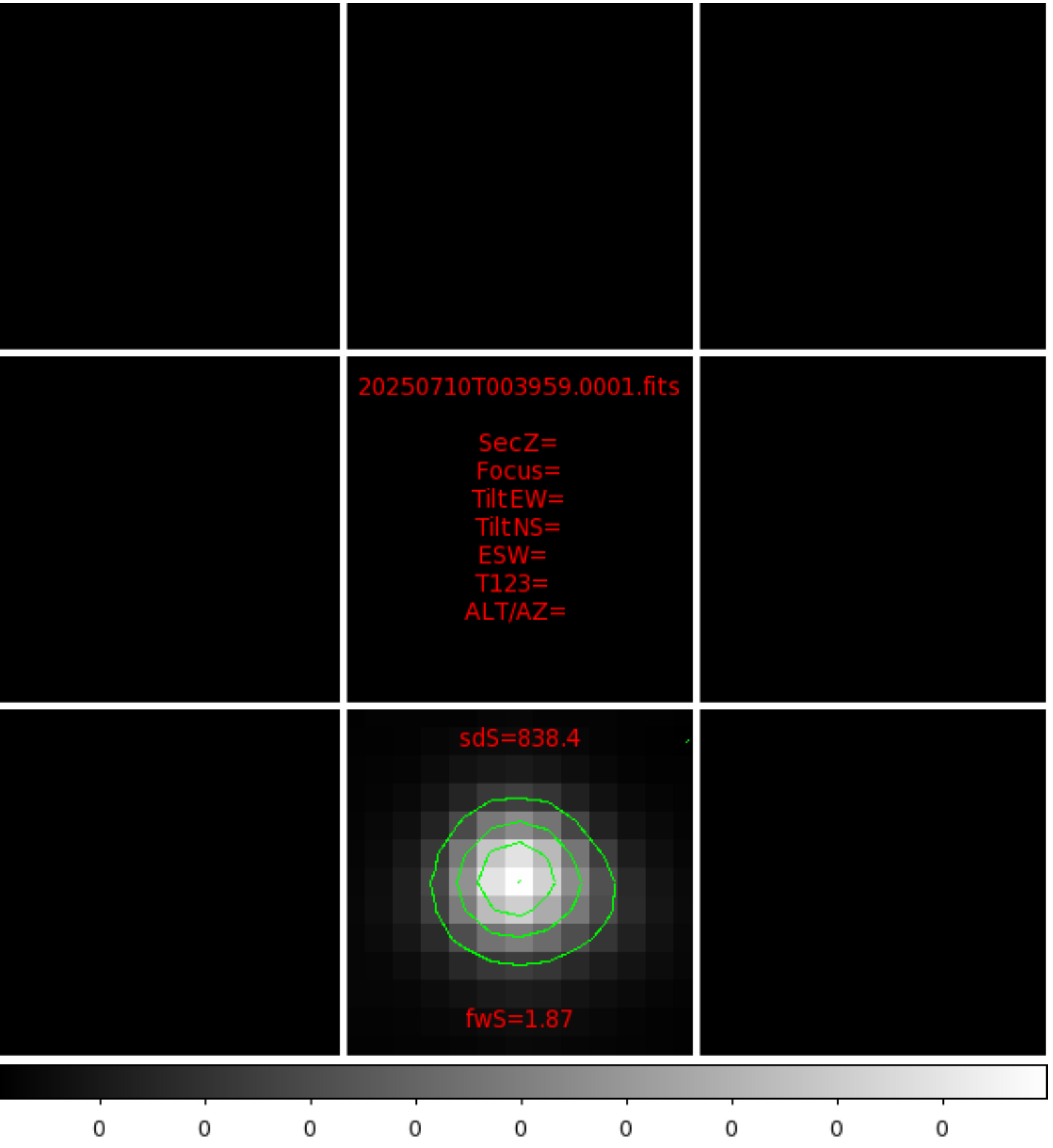

sdN=683.1
fwN=2.33
sdE=595.5
fwE=2.13
20250710T002842.0001.fits
SecZ=1.36
Focus=-6.228
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.101 -6.213 -4.370
T123=8.7 8.2 9.0
ALT/AZ=47.1 -84.0
sdS=975.6
fwS=2.06
0 0 0 0 0 0 0 0 0

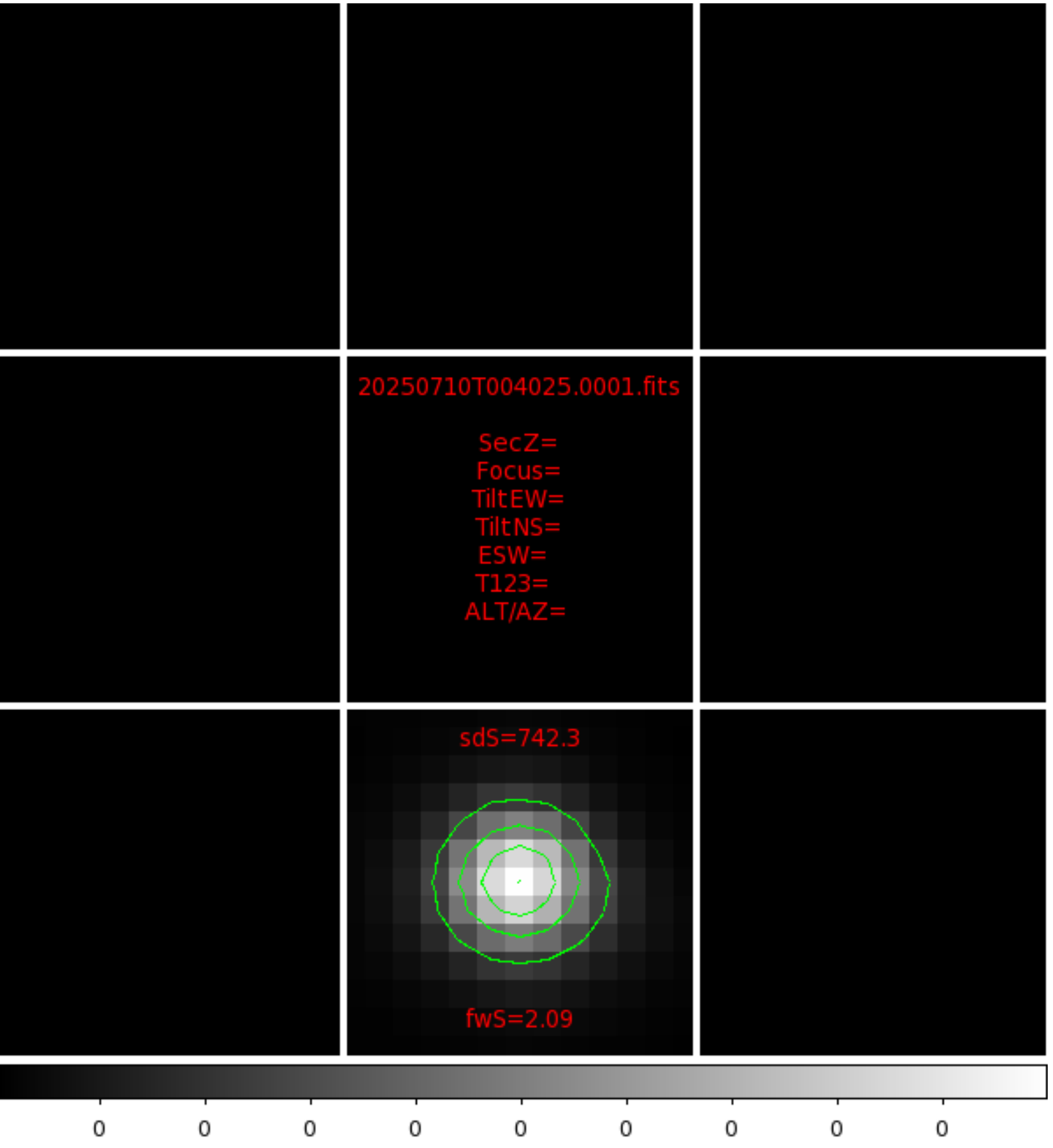

20250710T003023.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=804.7
fwS=2.01
0
0
0
0
0
0
0
0
0

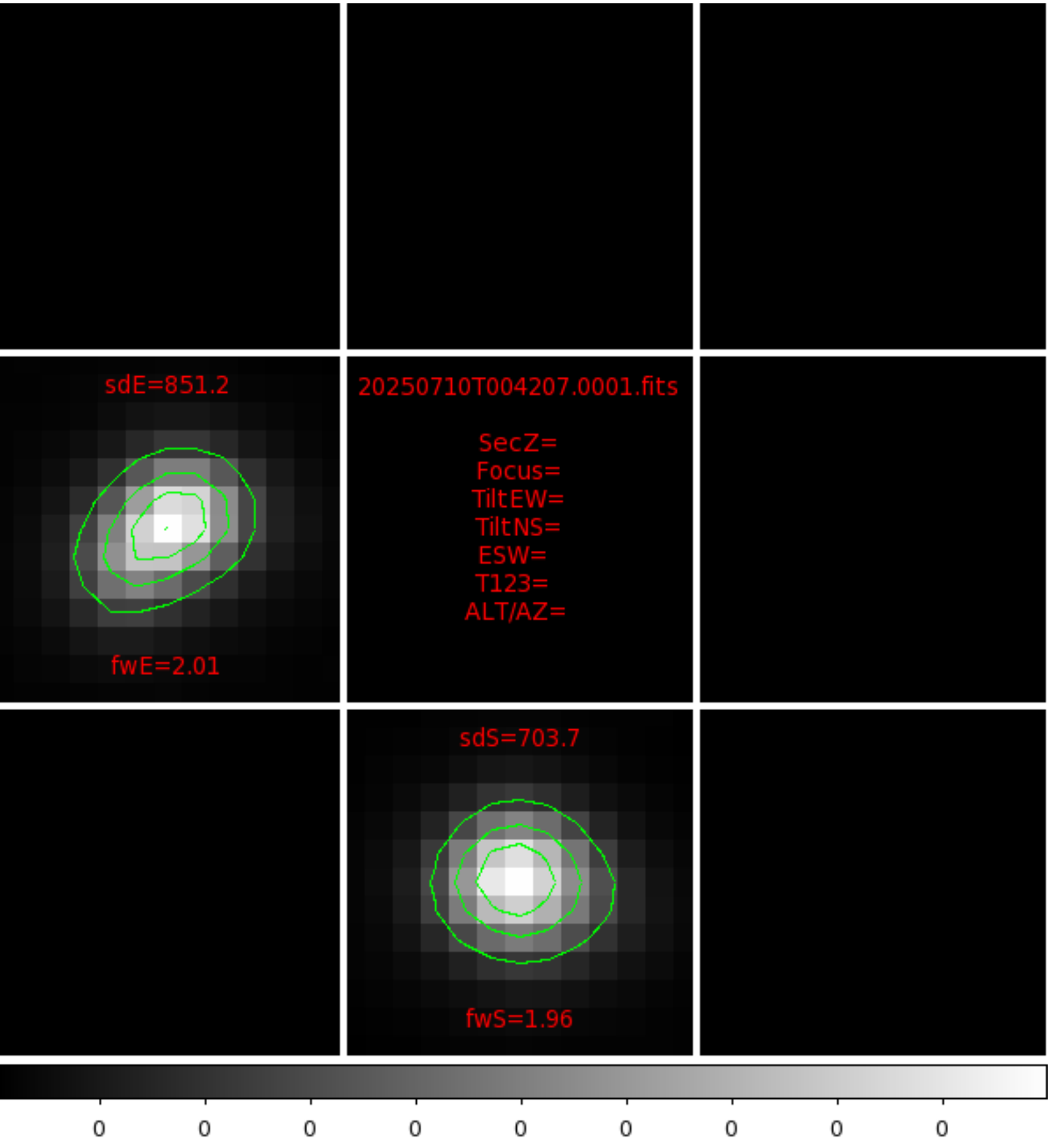

sdE=420.4
20250710T003106.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.28
sdS=348.1
fwS=2.15
0
0
0
0
0
0
0
0
0

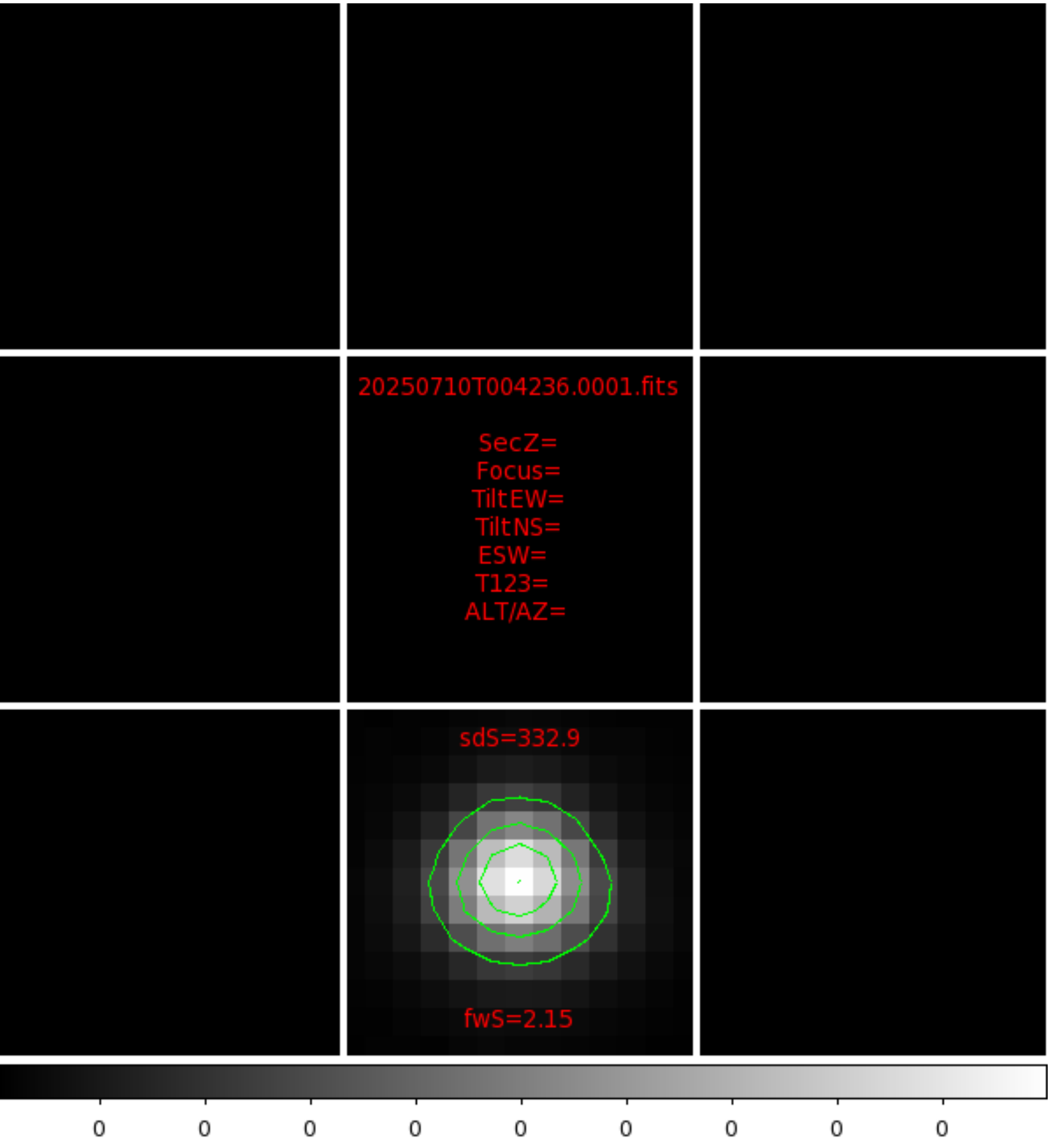

20250710T003540.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1456.9
fwS=2.26
0
0
0
0
0
0
0
0
0

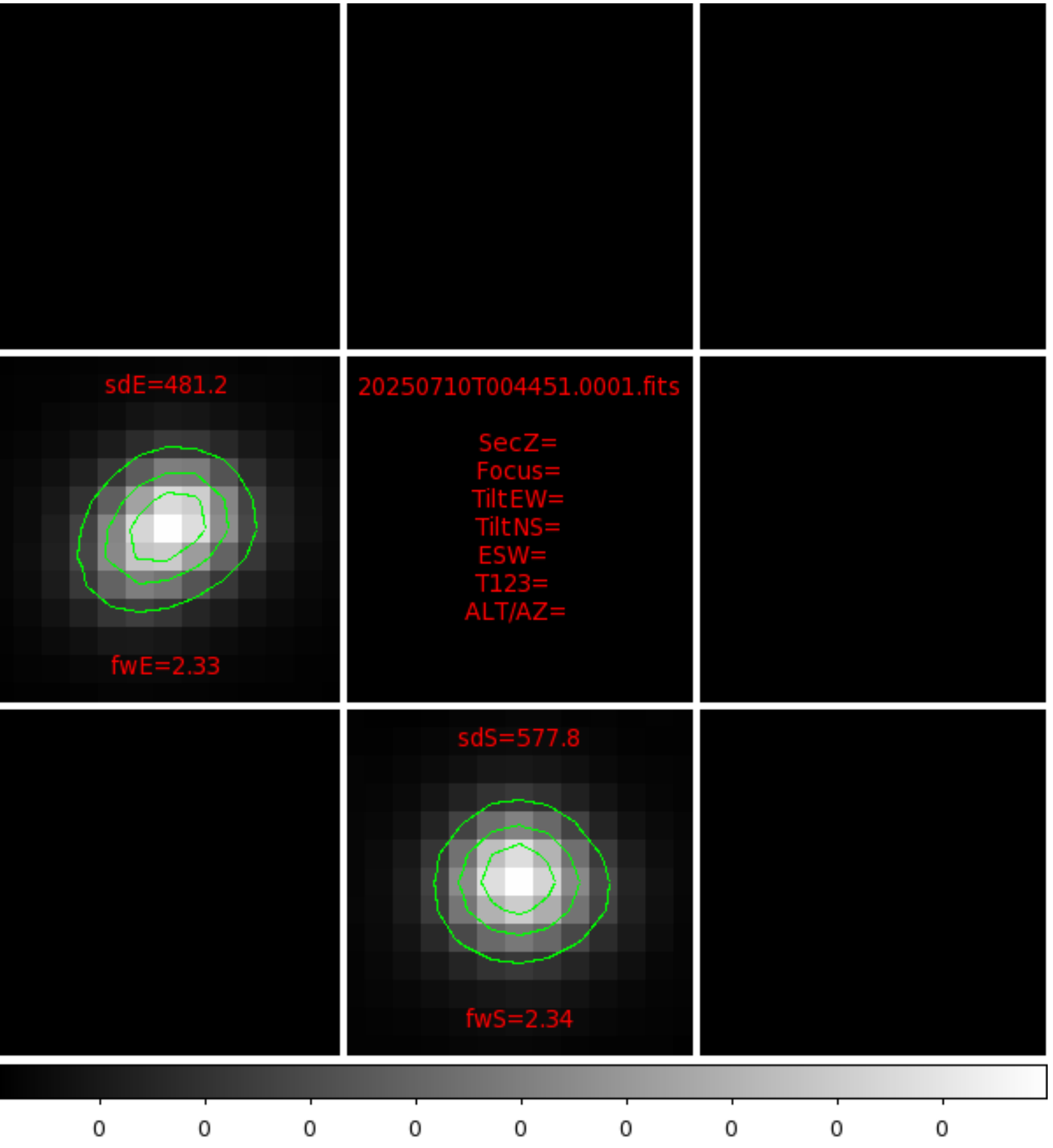

sdE=788.4
20250710T003751.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.02
sdS=846.8
fwS=1.83
0
0
0
0
0
0
0
0
0

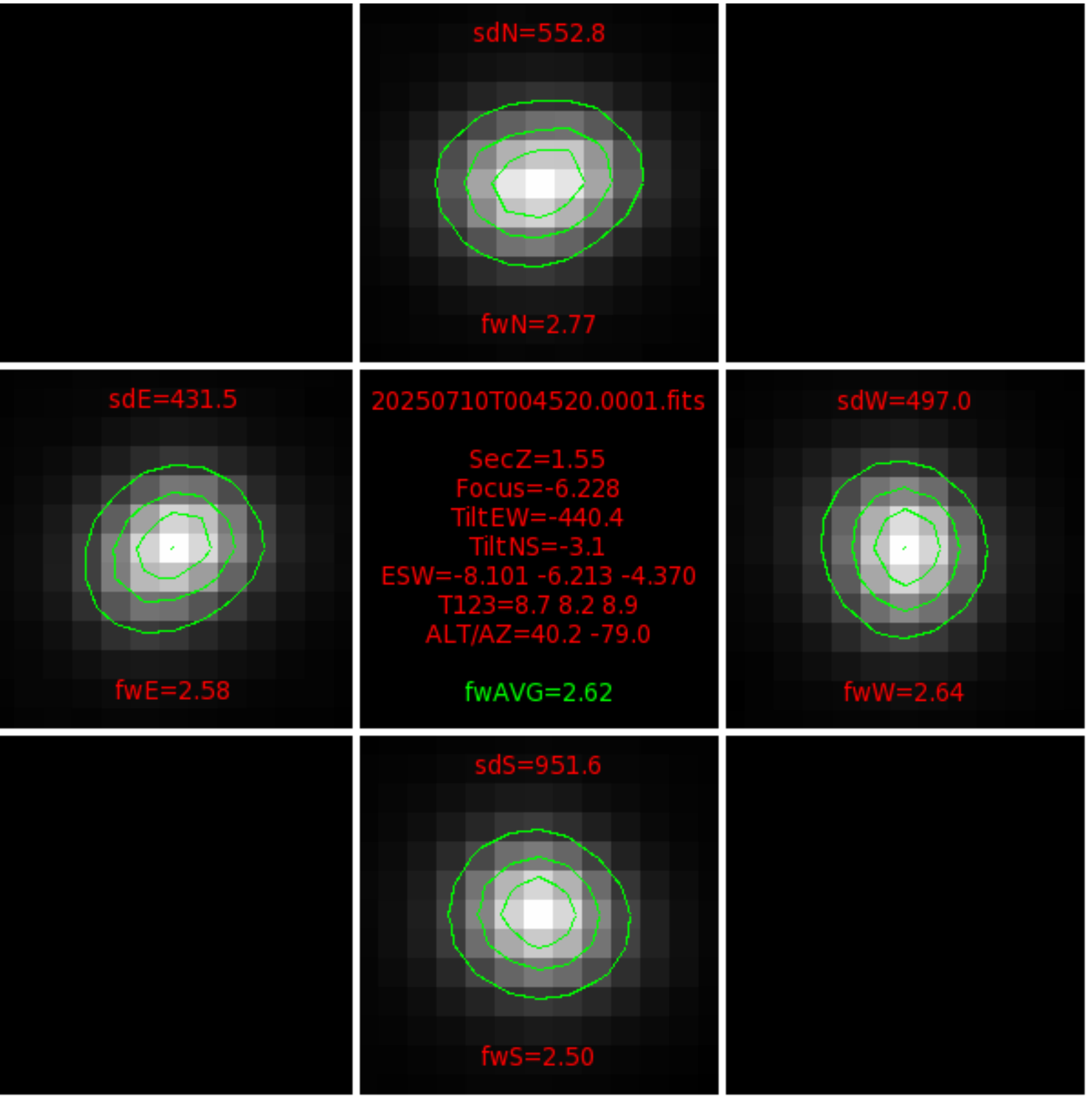

20250710T003959.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=838.4
fwS=1.87
0
0
0
0
0
0
0
0
0

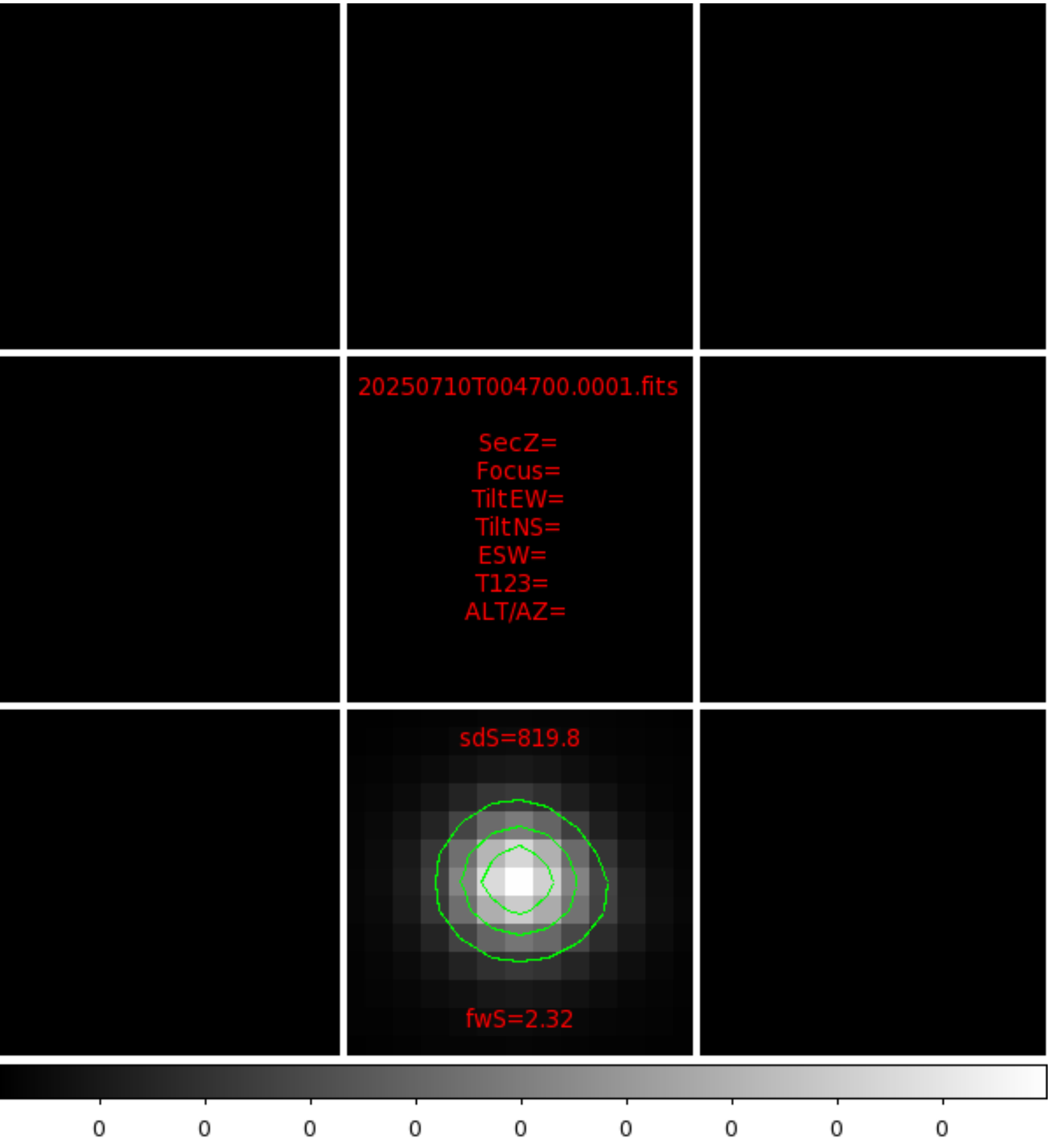

20250710T004025.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=742.3
fwS=2.09
0
0
0
0
0
0
0
0
0

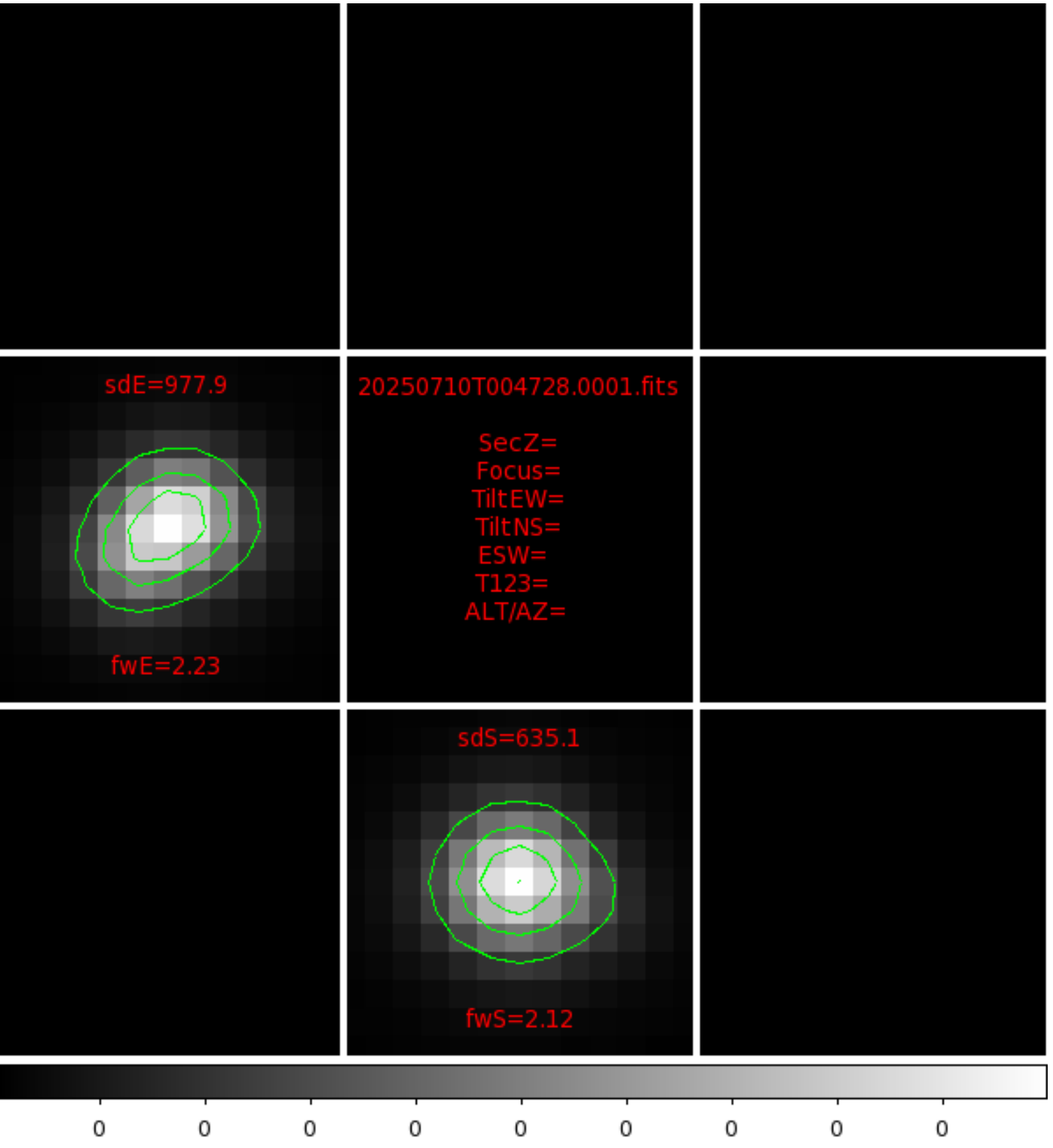

sdE=851.2
20250710T004207.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.01
sdS=703.7
fwS=1.96
0 0 0 0 0 0 0 0 0

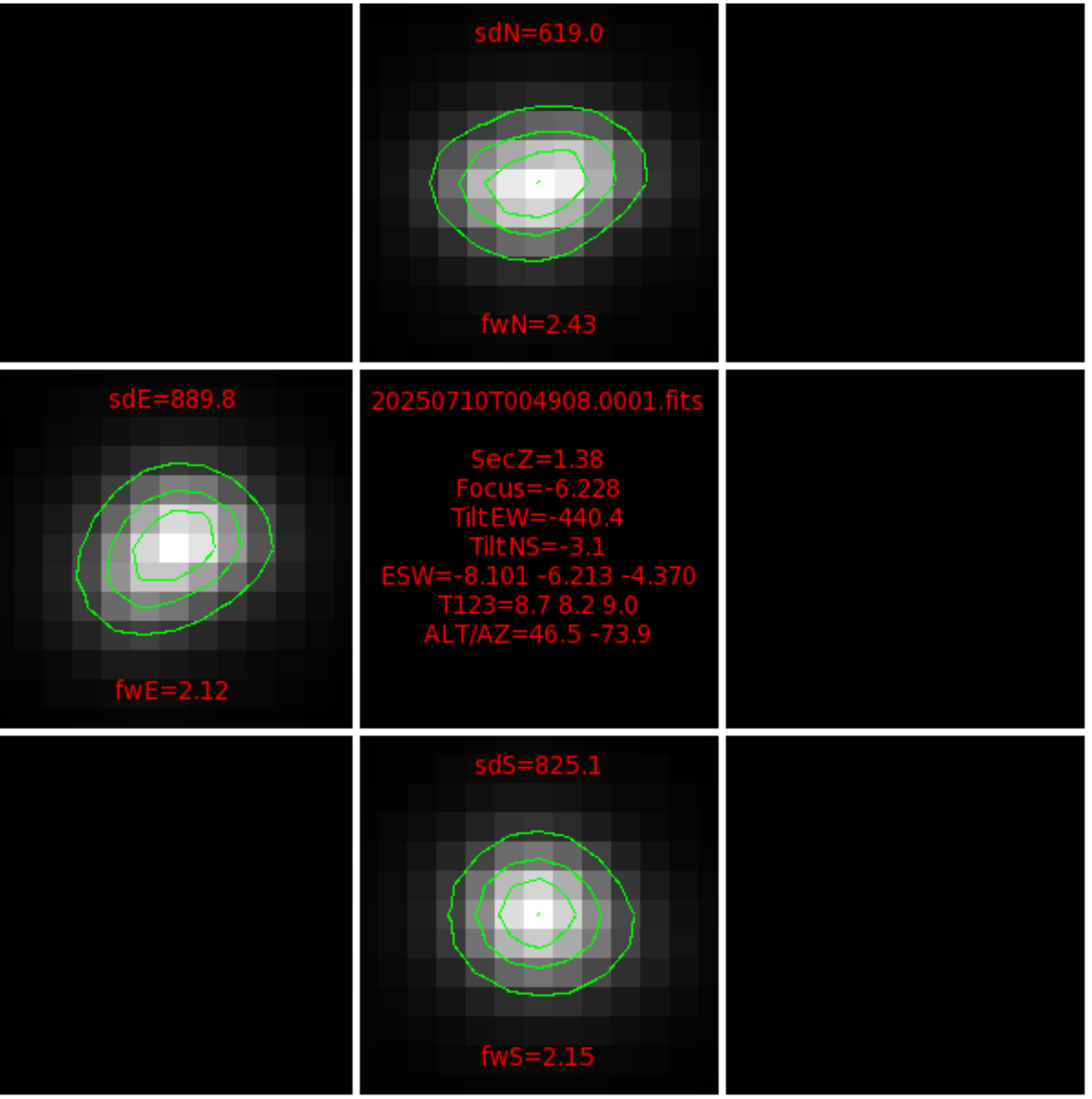

20250710T004236.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=332.9
fwS=2.15
0
0
0
0
0
0
0
0
0

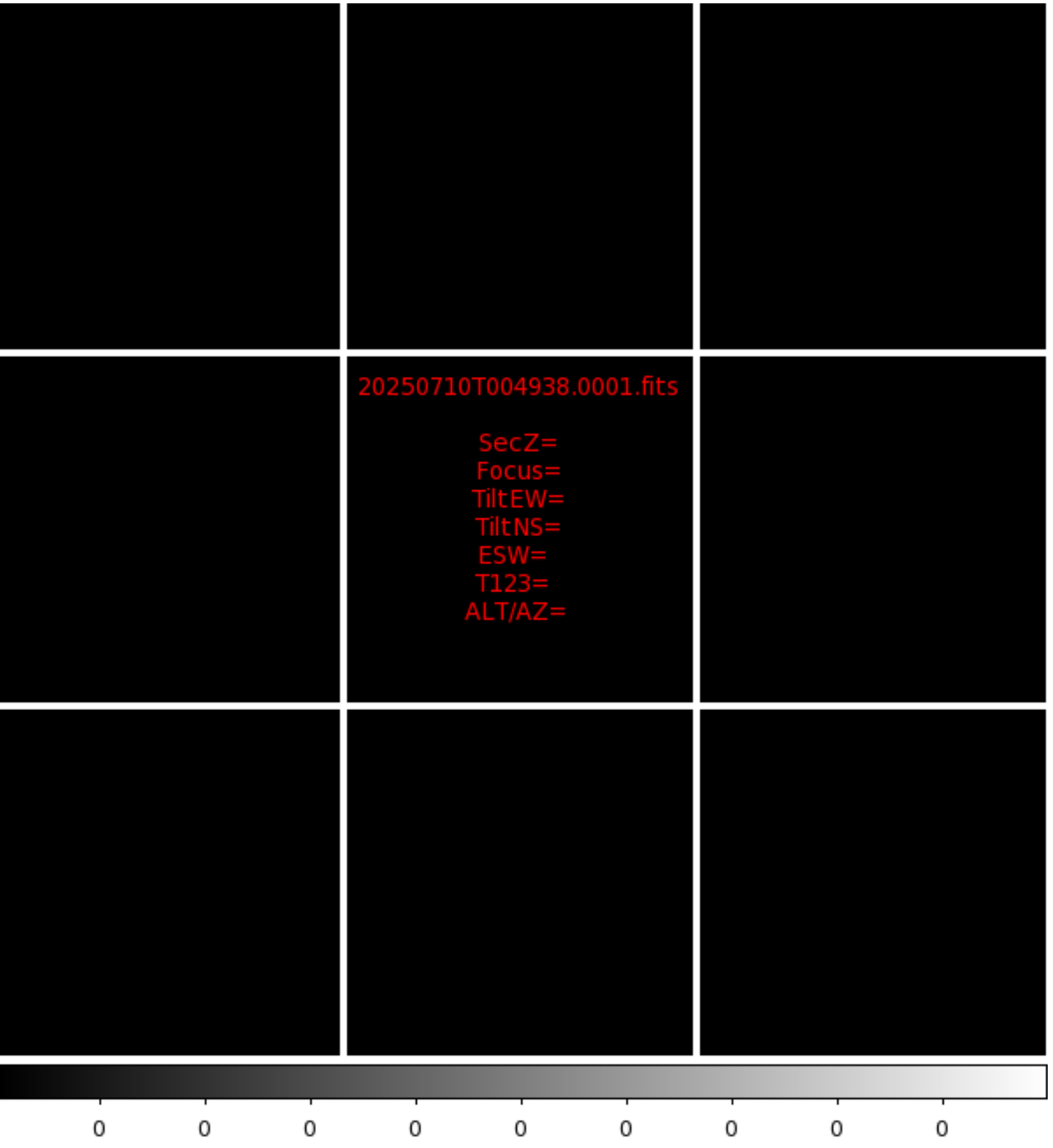

sdE=481.2
20250710T004451.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.33
sdS=577.8
fwS=2.34
0
0
0
0
0
0
0
0
0

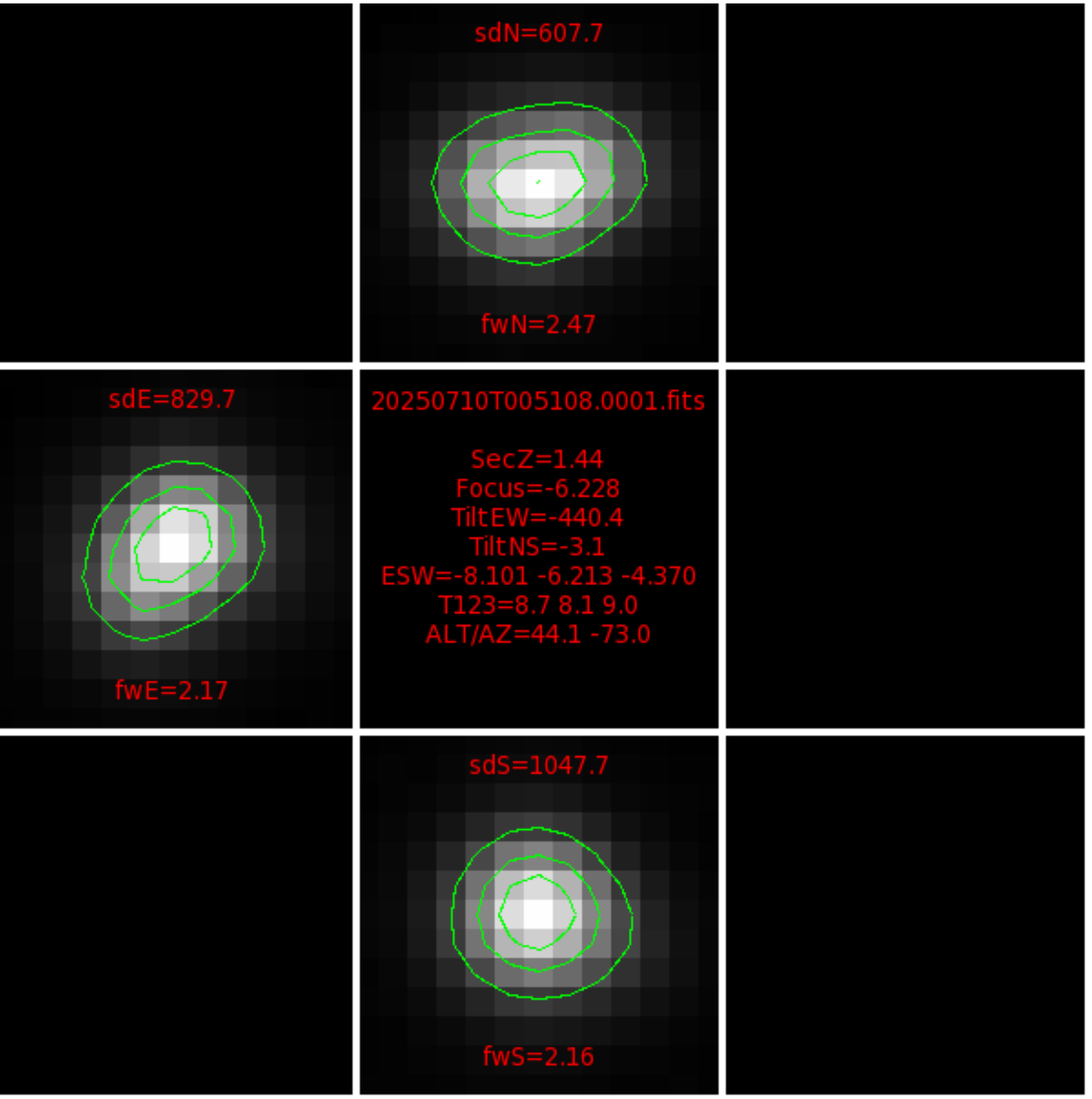

sdN=552.8
fwN=2.77
sdE=431.5
fwE=2.58
20250710T004520.0001.fits
SecZ=1.55
Focus=-6.228
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.101 -6.213 -4.370
T123=8.7 8.2 8.9
ALT/AZ=40.2 -79.0
fwAVG=2.62
sdW=497.0
fwW=2.64
sdS=951.6
fwS=2.50
0 0 0 0 0 0 0 0 0

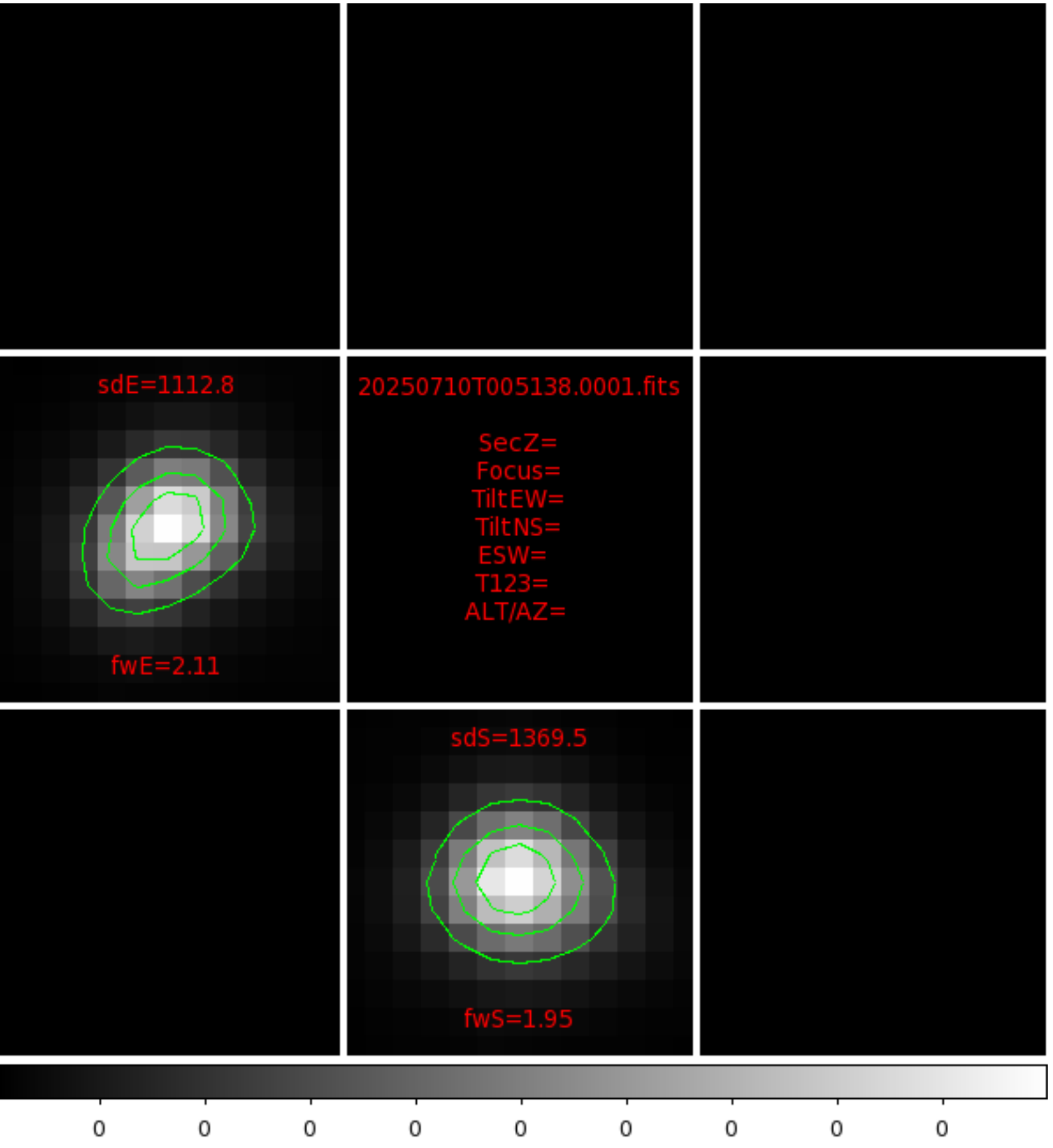

20250710T004700.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=819.8
fwS=2.32
0
0
0
0
0
0
0
0
0


sdE=977.9
20250710T004728.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.23
sdS=635.1
fwS=2.12
0 0 0 0 0 0 0 0 0

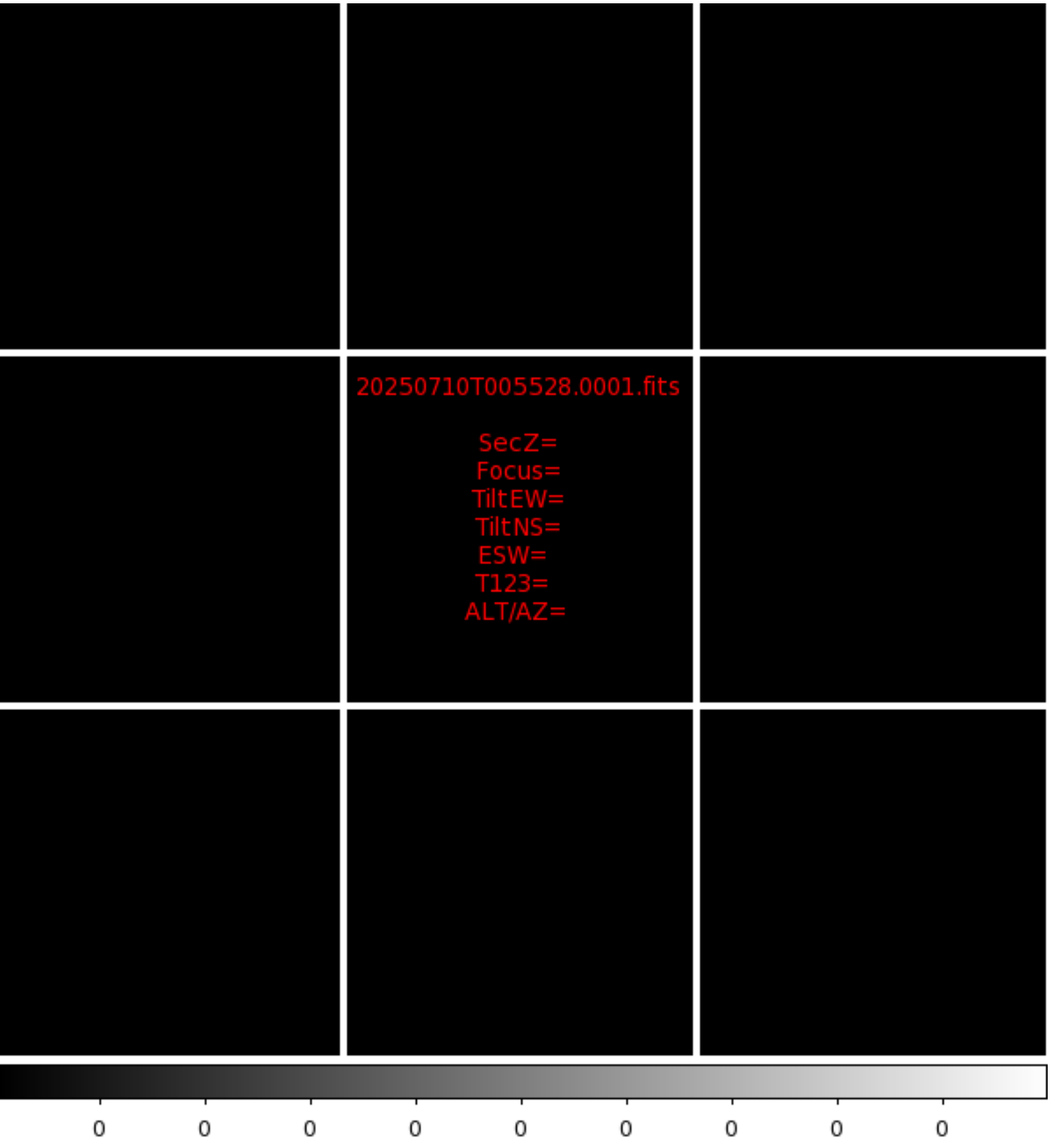

sdN=619.0
fwN=2.43
sdE=889.8
fwE=2.12
20250710T004908.0001.fits
SecZ=1.38
Focus=-6.228
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.101 -6.213 -4.370
T123=8.7 8.2 9.0
ALT/AZ=46.5 -73.9
sdS=825.1
fwS=2.15
0 0 0 0 0 0 0 0 0

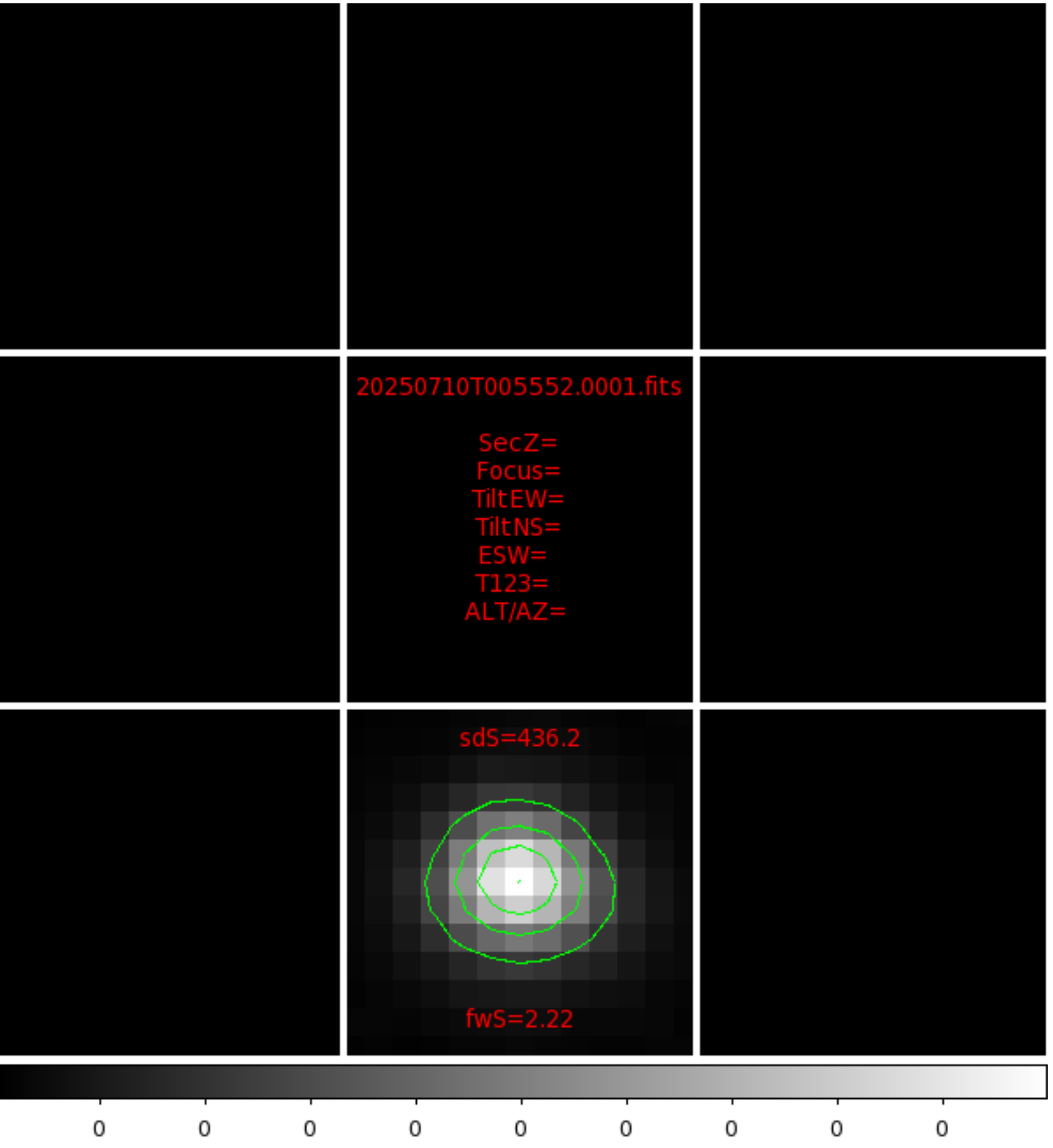

20250710T004938.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0

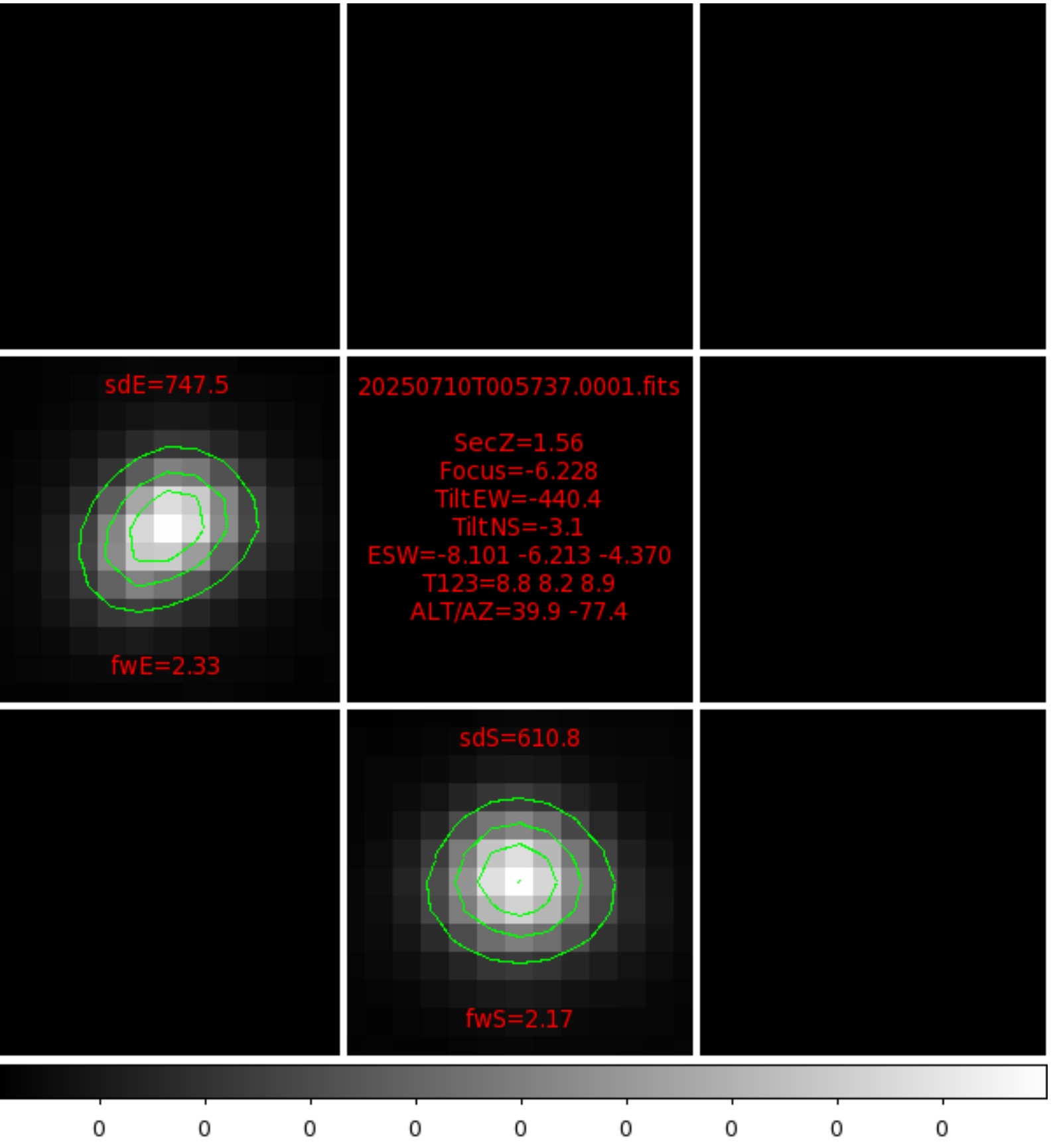

sdN=607.7
fwN=2.47
sdE=829.7
fwE=2.17
20250710T005108.0001.fits
SecZ=1.44
Focus=-6.228
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.101 -6.213 -4.370
T123=8.7 8.1 9.0
ALT/AZ=44.1 -73.0
sdS=1047.7
fwS=2.16
0 0 0 0 0 0 0 0 0

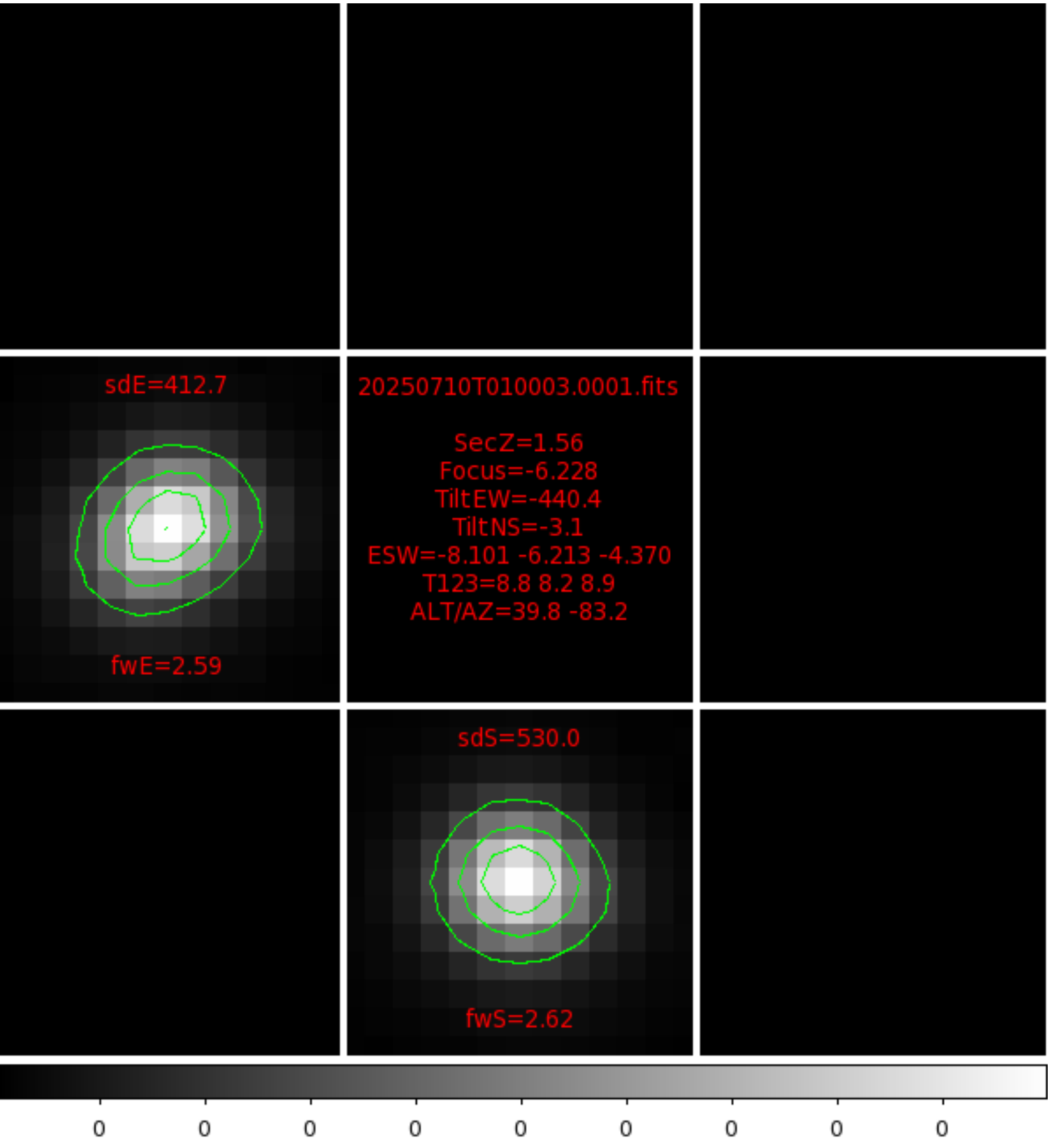

sdE=1112.8
20250710T005138.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.11
sdS=1369.5
fwS=1.95
0
0
0
0
0
0
0
0
0

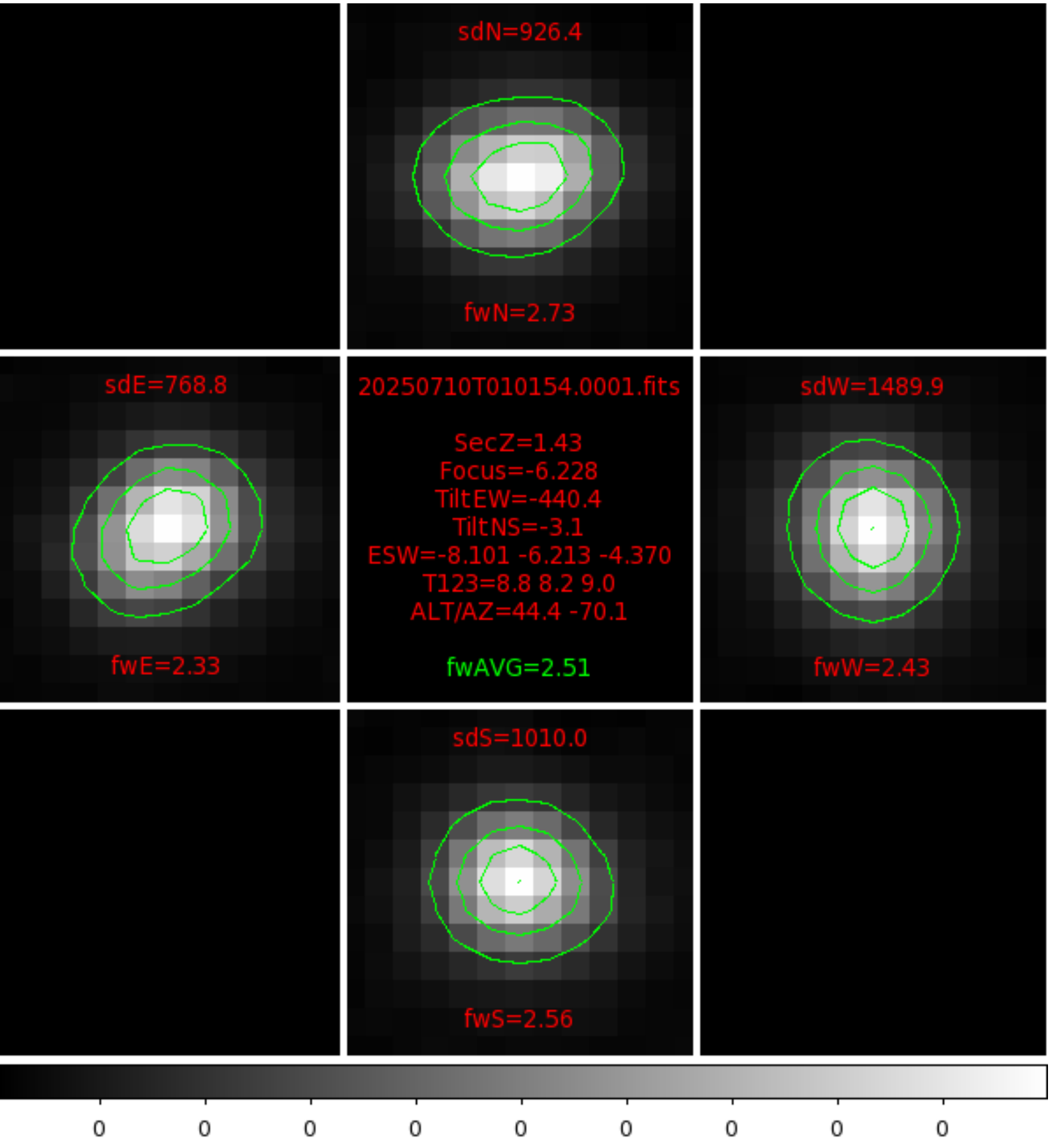
20250710T005318.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0

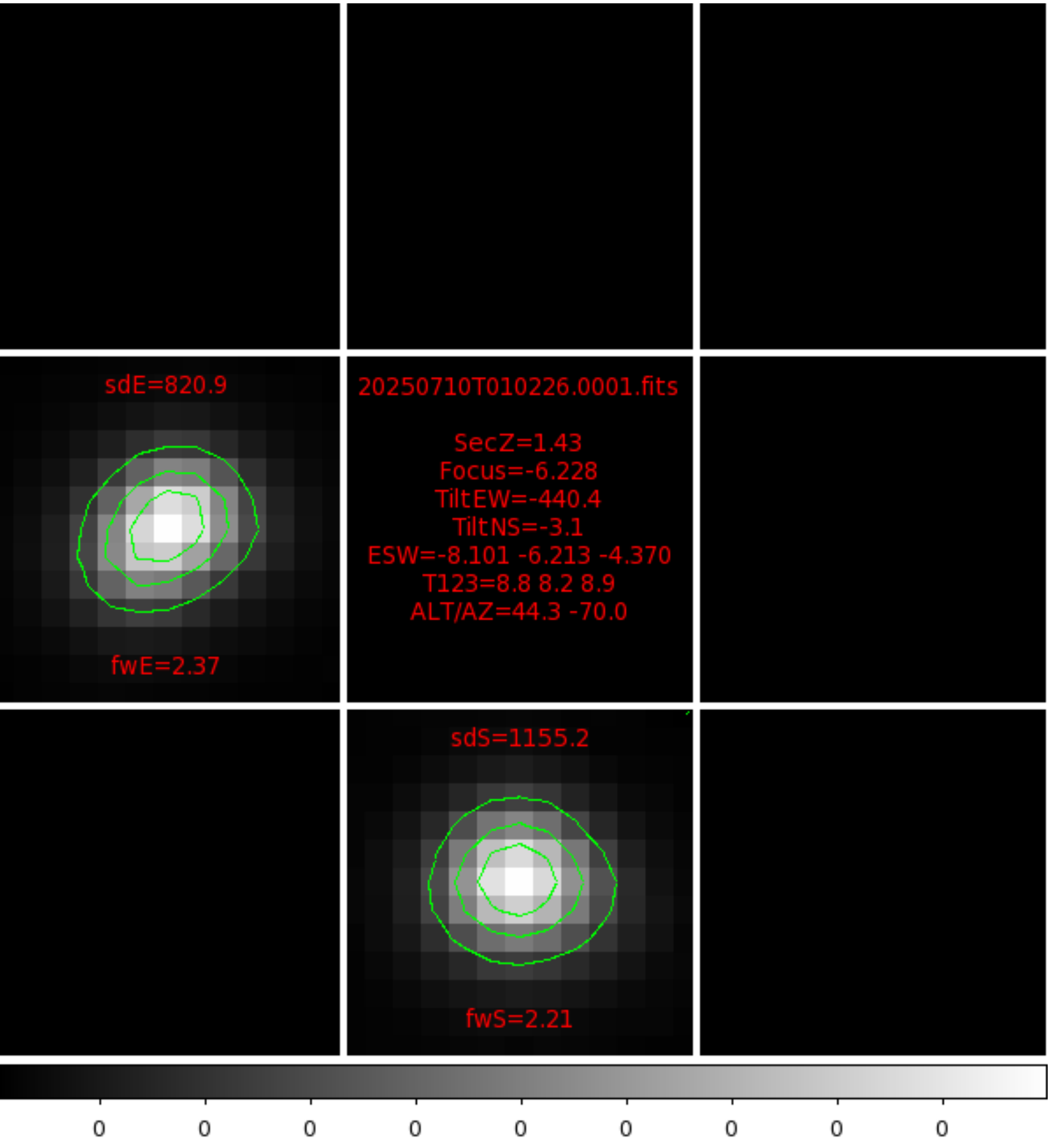

20250710T005528.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0

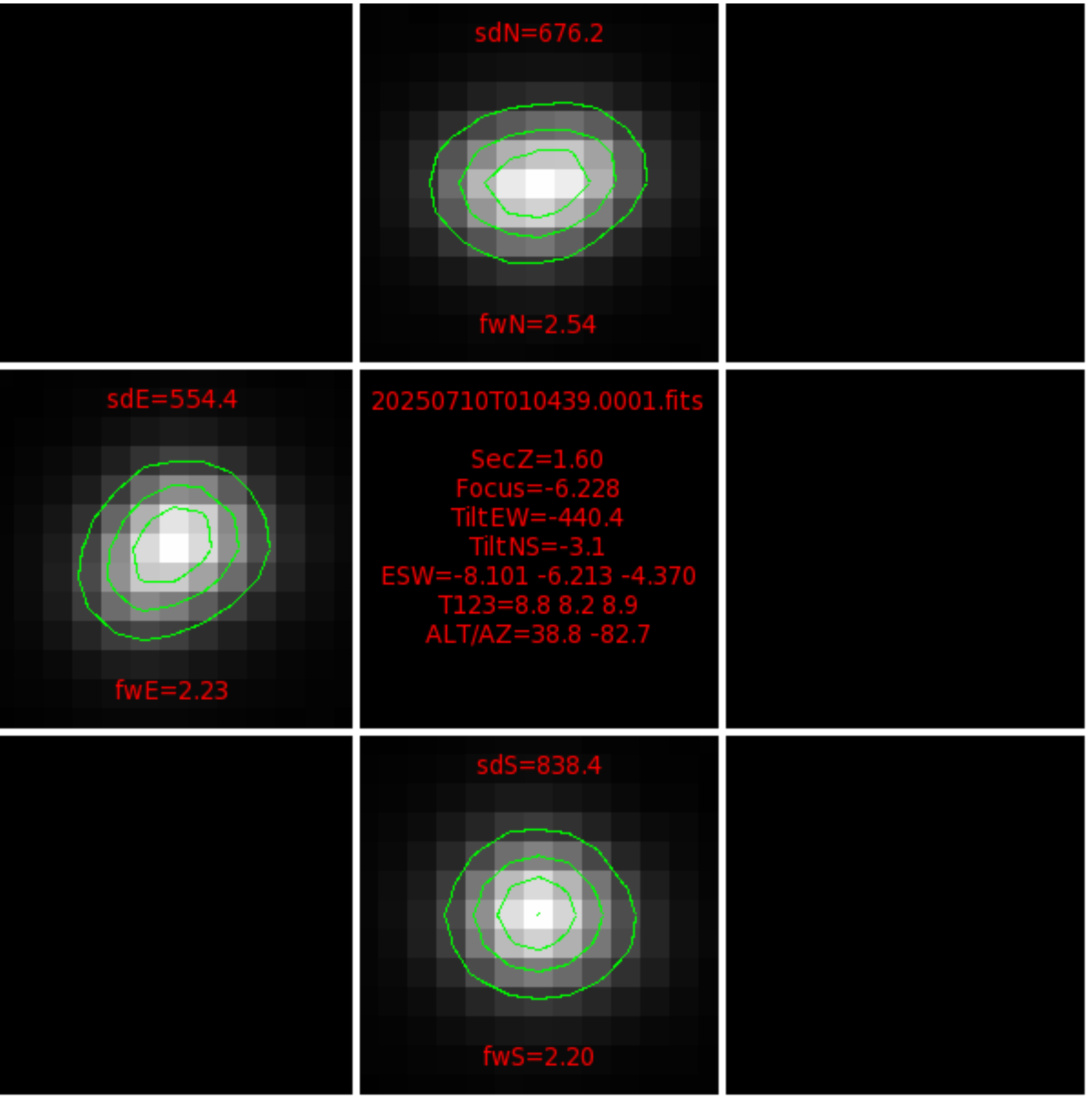

20250710T005552.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=436.2
fwS=2.22
0
0
0
0
0
0
0
0
0

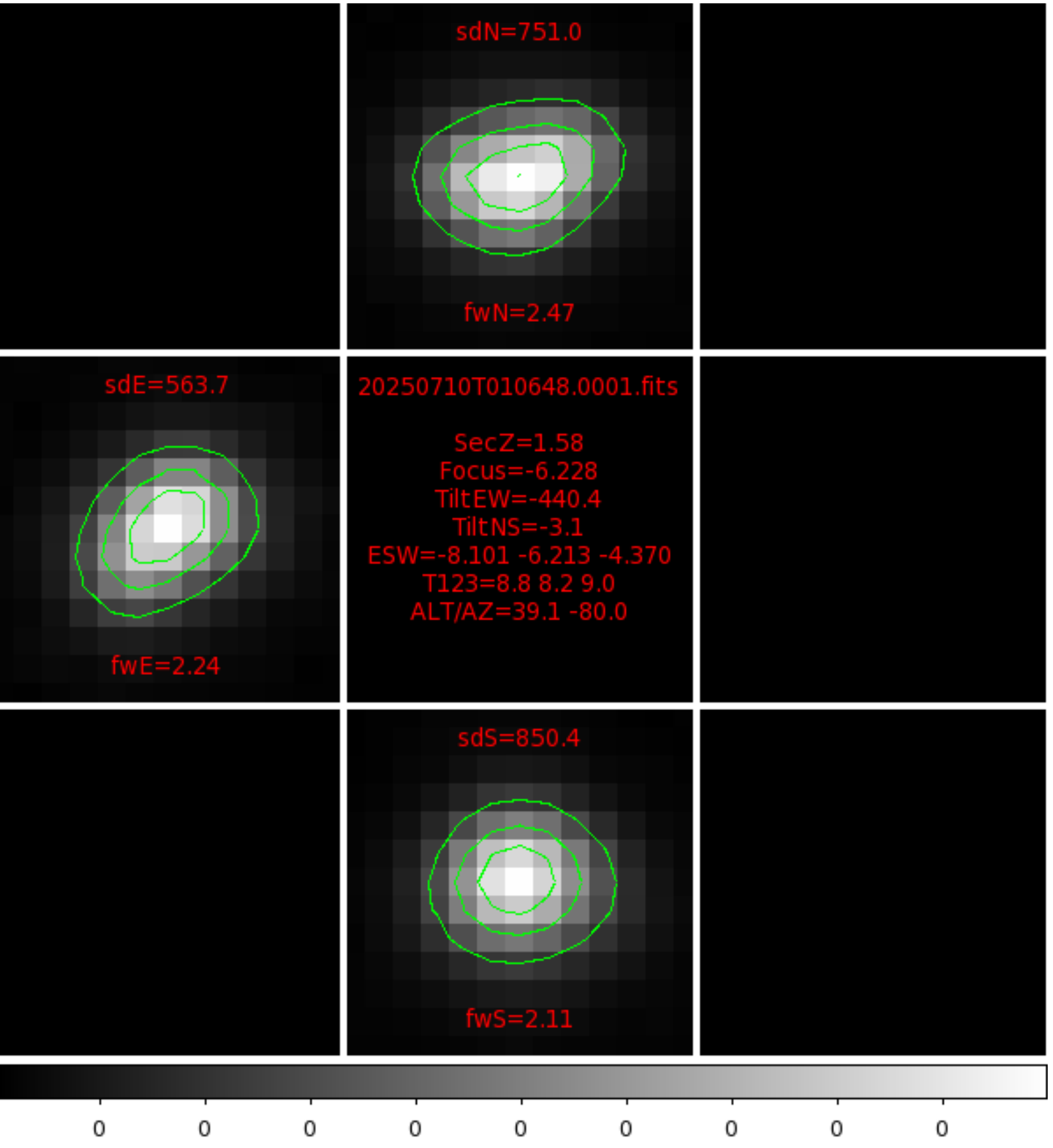

sdE=747.5
20250710T005737.0001.fits
SecZ=1.56
Focus=-6.228
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.101 -6.213 -4.370
T123=8.8 8.2 8.9
ALT/AZ=39.9 -77.4
fwE=2.33
sdS=610.8
fwS=2.17
0 0 0 0 0 0 0 0 0

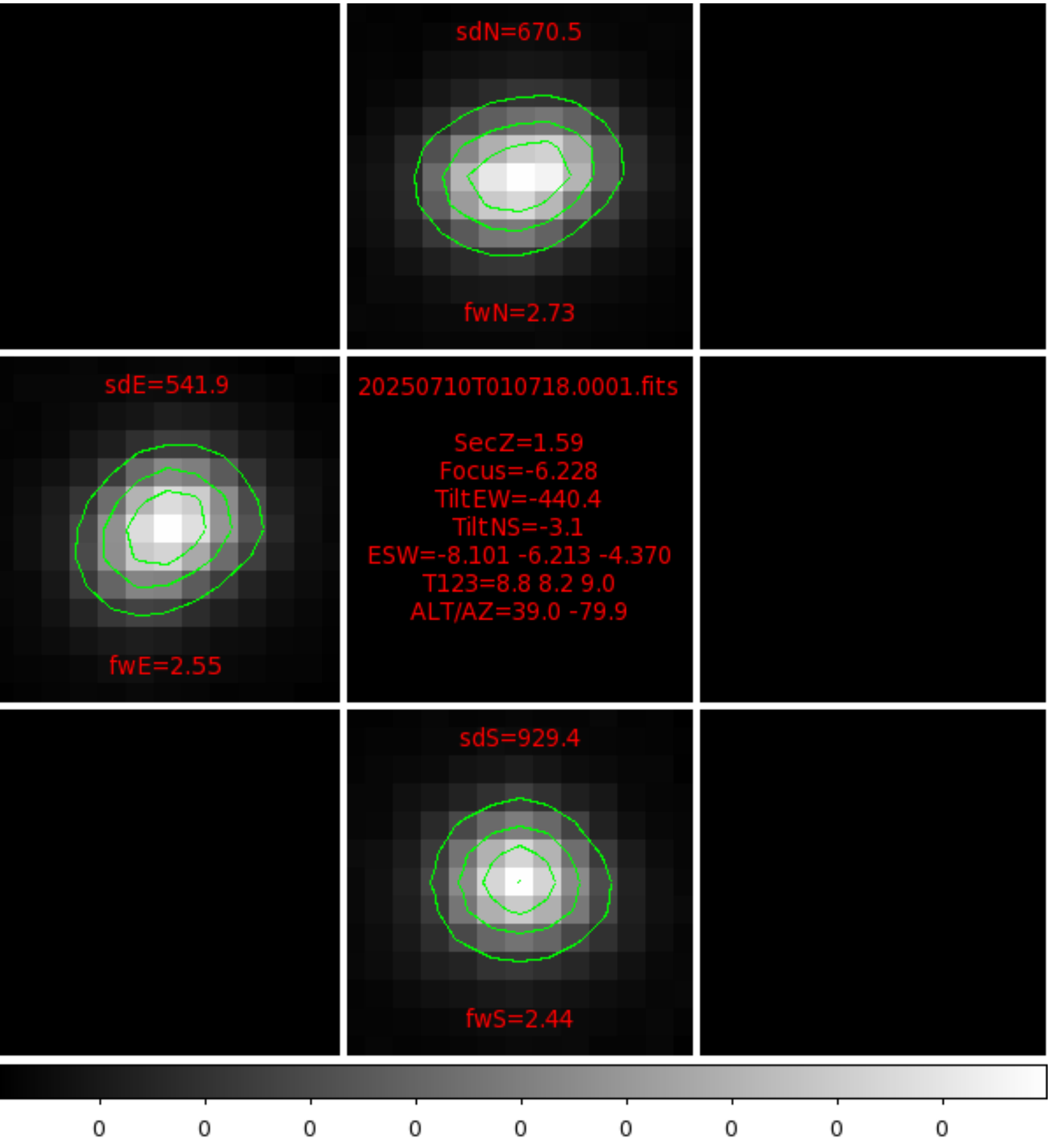

sdE=412.7
20250710T010003.0001.fits
SecZ=1.56
Focus=-6.228
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.101 -6.213 -4.370
T123=8.8 8.2 8.9
ALT/AZ=39.8 -83.2
fwE=2.59
sdS=530.0
fwS=2.62
0 0 0 0 0 0 0 0 0

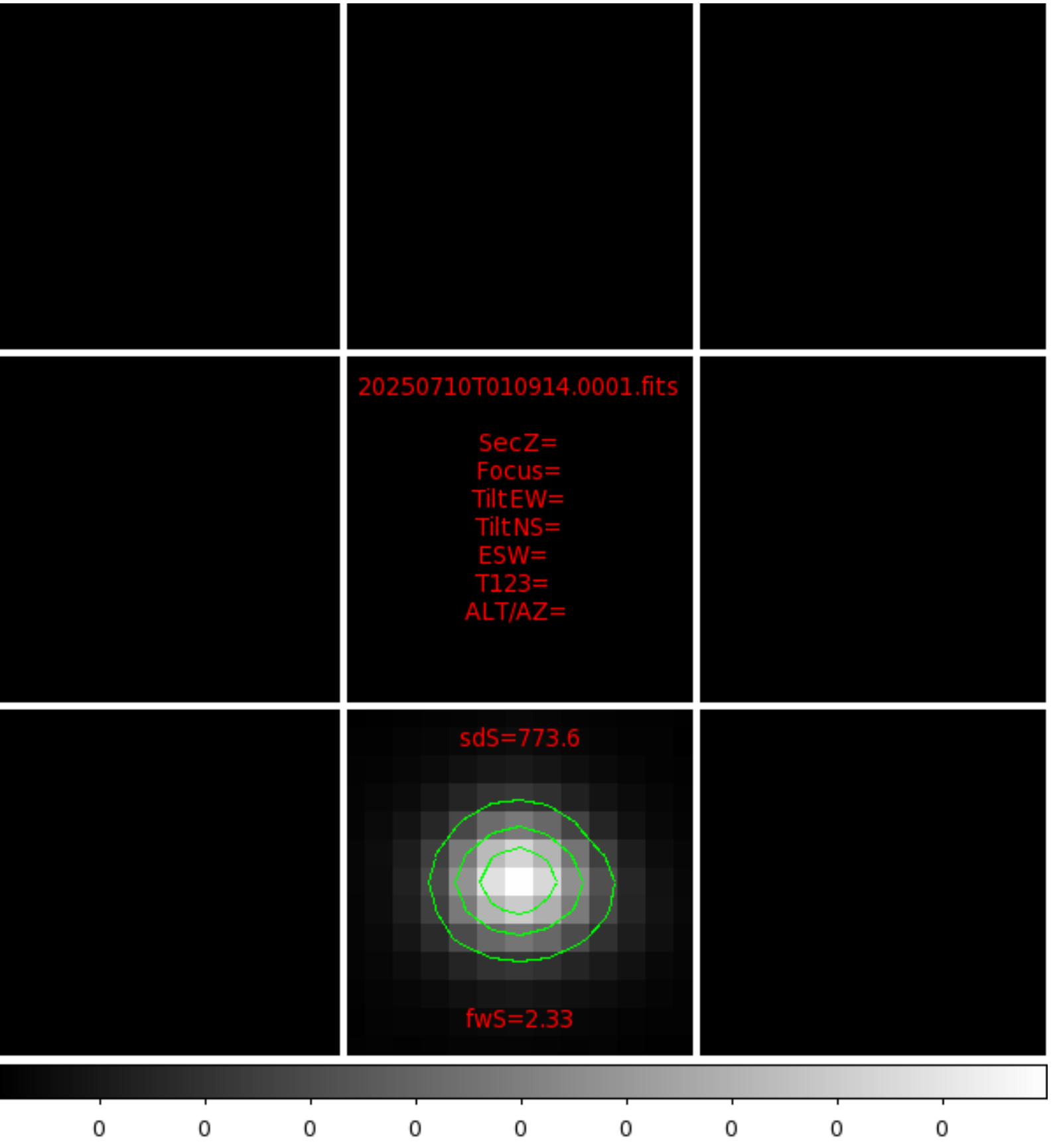

sdN=926.4
fwN=2.73
sdE=768.8
fwE=2.33
20250710T010154.0001.fits
SecZ=1.43
Focus=-6.228
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.101 -6.213 -4.370
T123=8.8 8.2 9.0
ALT/AZ=44.4 -70.1
fwAVG=2.51
sdW=1489.9
fwW=2.43
sdS=1010.0
fwS=2.56
0 0 0 0 0 0 0 0 0


sdE=820.9
20250710T010226.0001.fits
SecZ=1.43
Focus=-6.228
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.101 -6.213 -4.370
T123=8.8 8.2 8.9
ALT/AZ=44.3 -70.0
fwE=2.37
sdS=1155.2
fwS=2.21
0 0 0 0 0 0 0 0 0

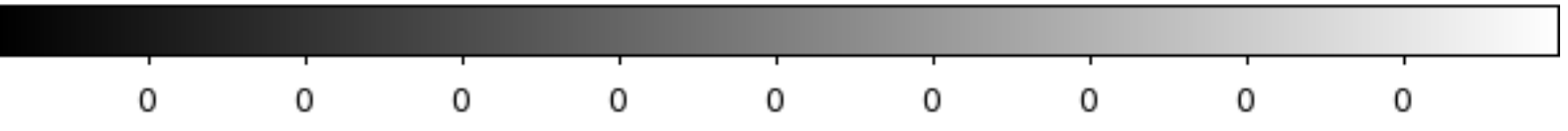

sdN=676.2
fwN=2.54
sdE=554.4
fwE=2.23
20250710T010439.0001.fits
SecZ=1.60
Focus=-6.228
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.101 -6.213 -4.370
T123=8.8 8.2 8.9
ALT/AZ=38.8 -82.7
sdS=838.4
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=751.0
fwN=2.47
sdE=563.7
fwE=2.24
20250710T010648.0001.fits
SecZ=1.58
Focus=-6.228
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.101 -6.213 -4.370
T123=8.8 8.2 9.0
ALT/AZ=39.1 -80.0
sdS=850.4
fwS=2.11
0 0 0 0 0 0 0 0 0

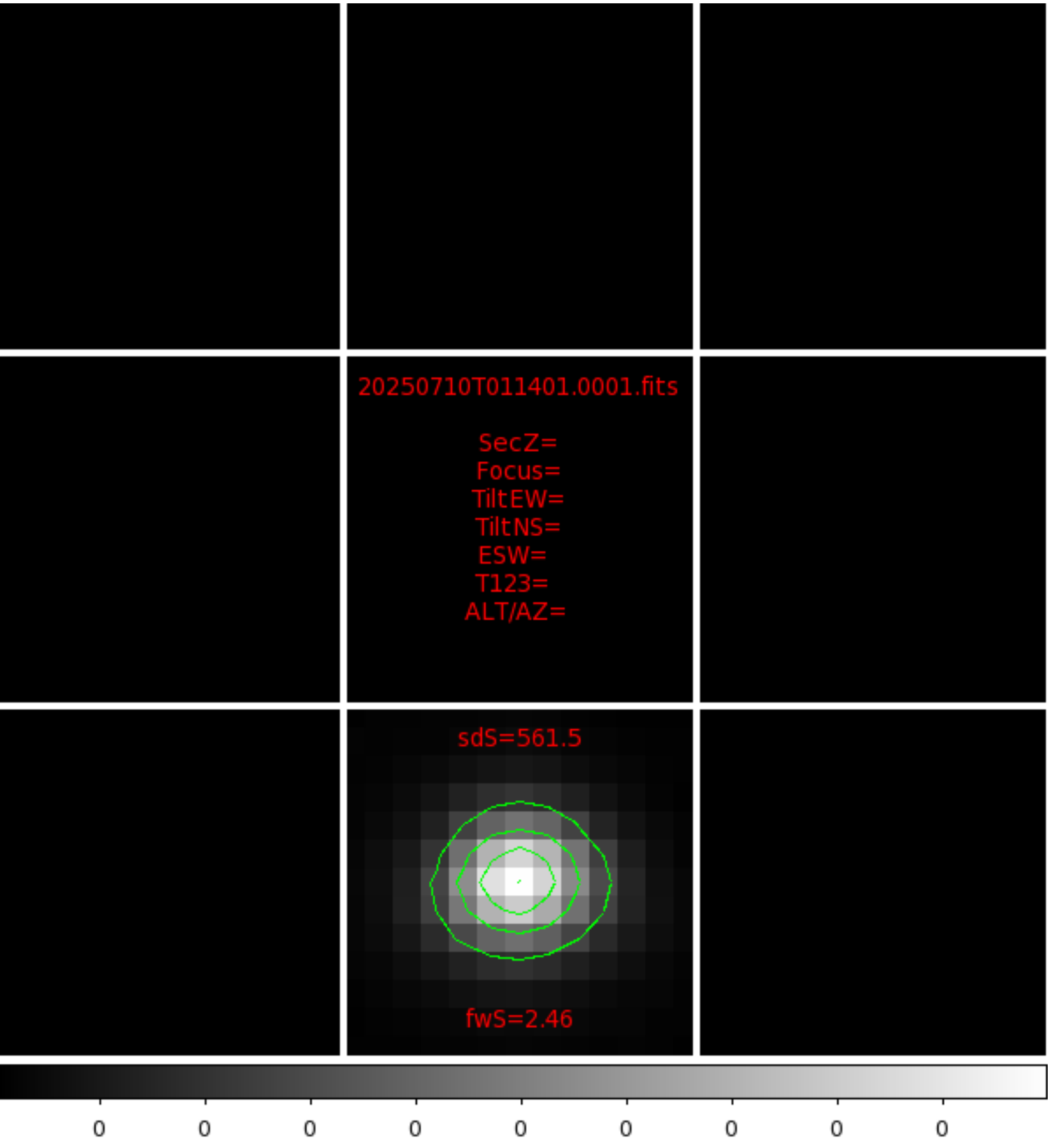

sdN=670.5
fwN=2.73
sdE=541.9
fwE=2.55
20250710T010718.0001.fits
SecZ=1.59
Focus=-6.228
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.101 -6.213 -4.370
T123=8.8 8.2 9.0
ALT/AZ=39.0 -79.9
sdS=929.4
fwS=2.44
0 0 0 0 0 0 0 0 0

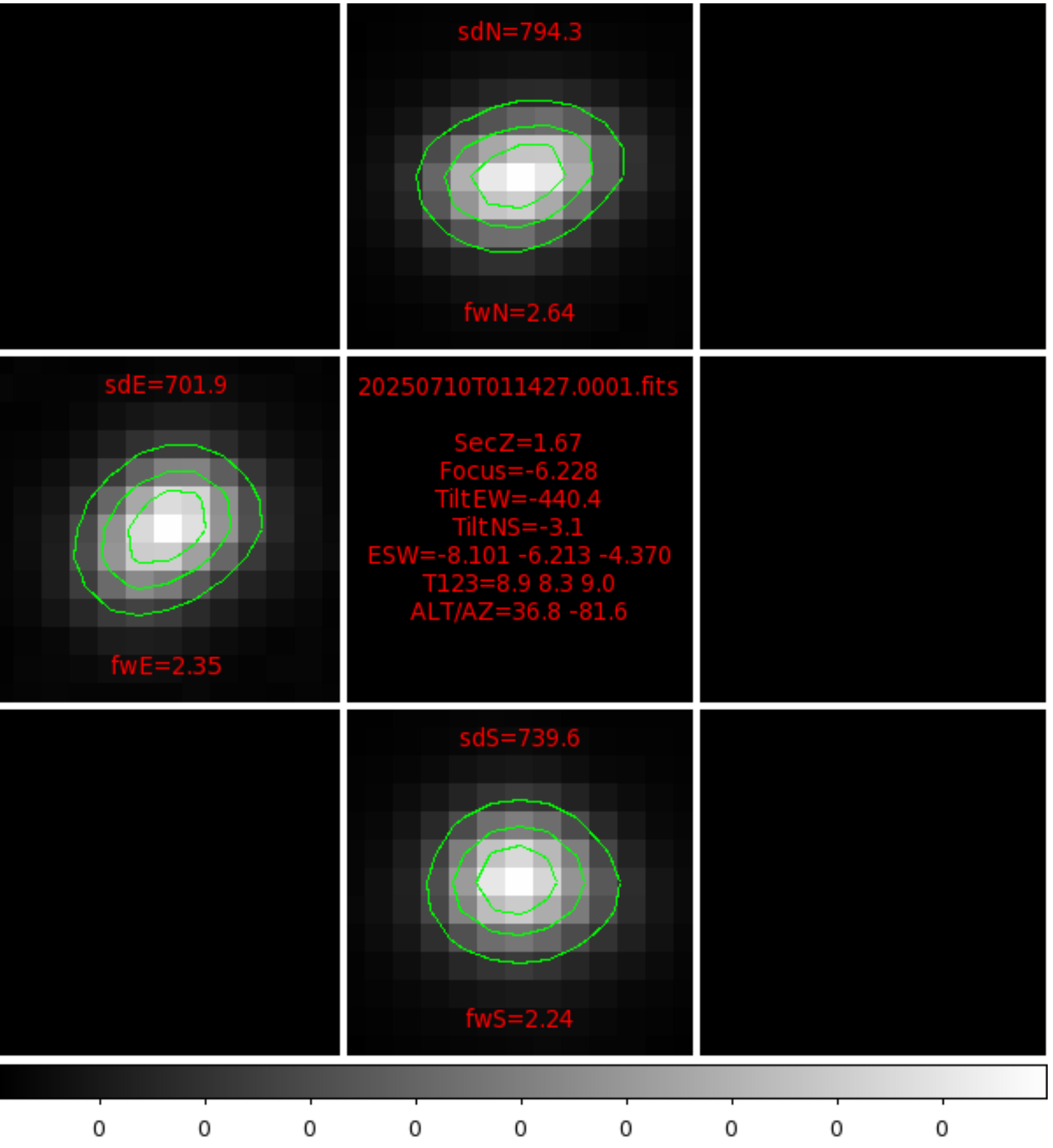

20250710T010914.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=773.6
fwS=2.33
0
0
0
0
0
0
0
0
0

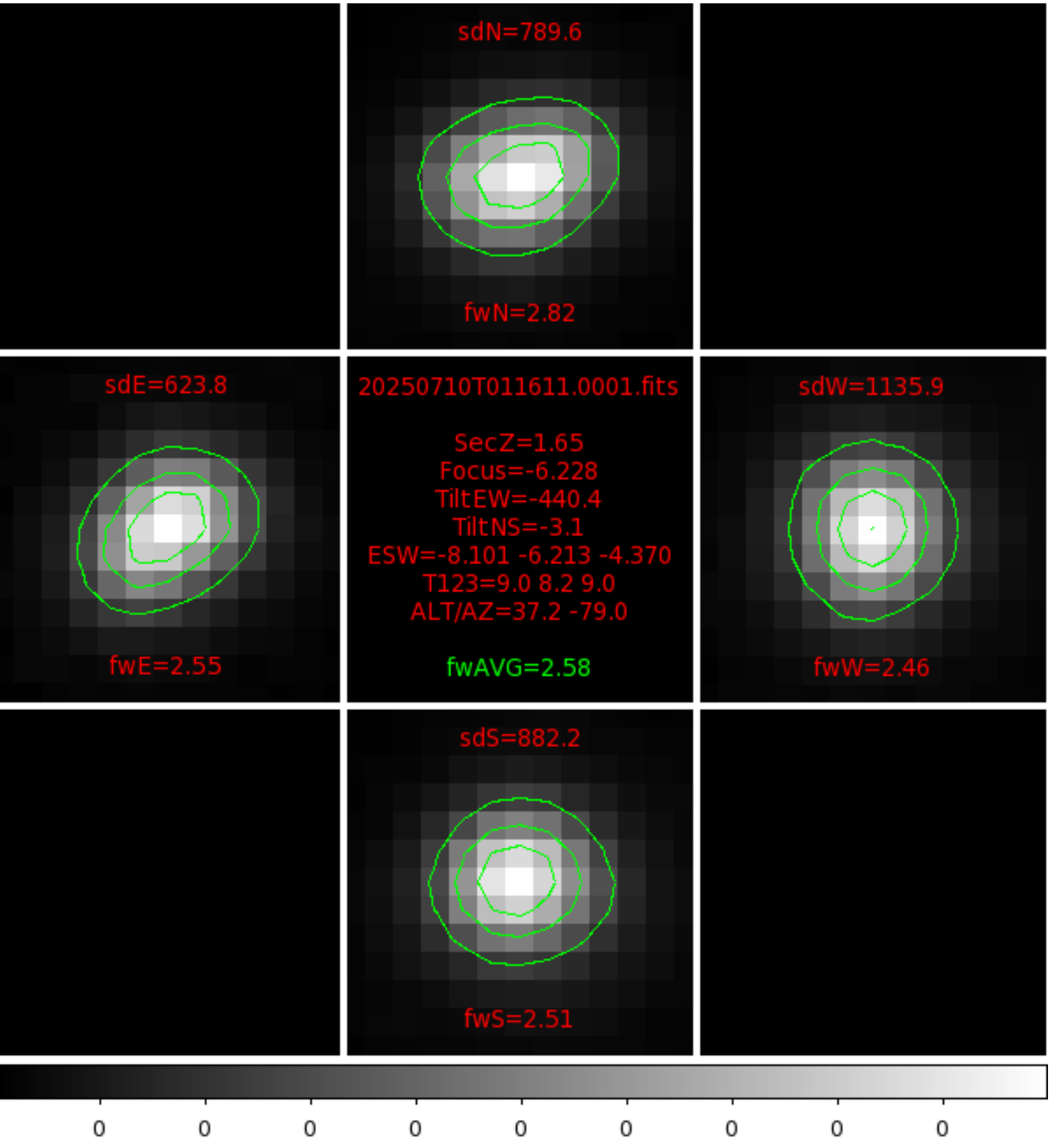
20250710T011124.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=

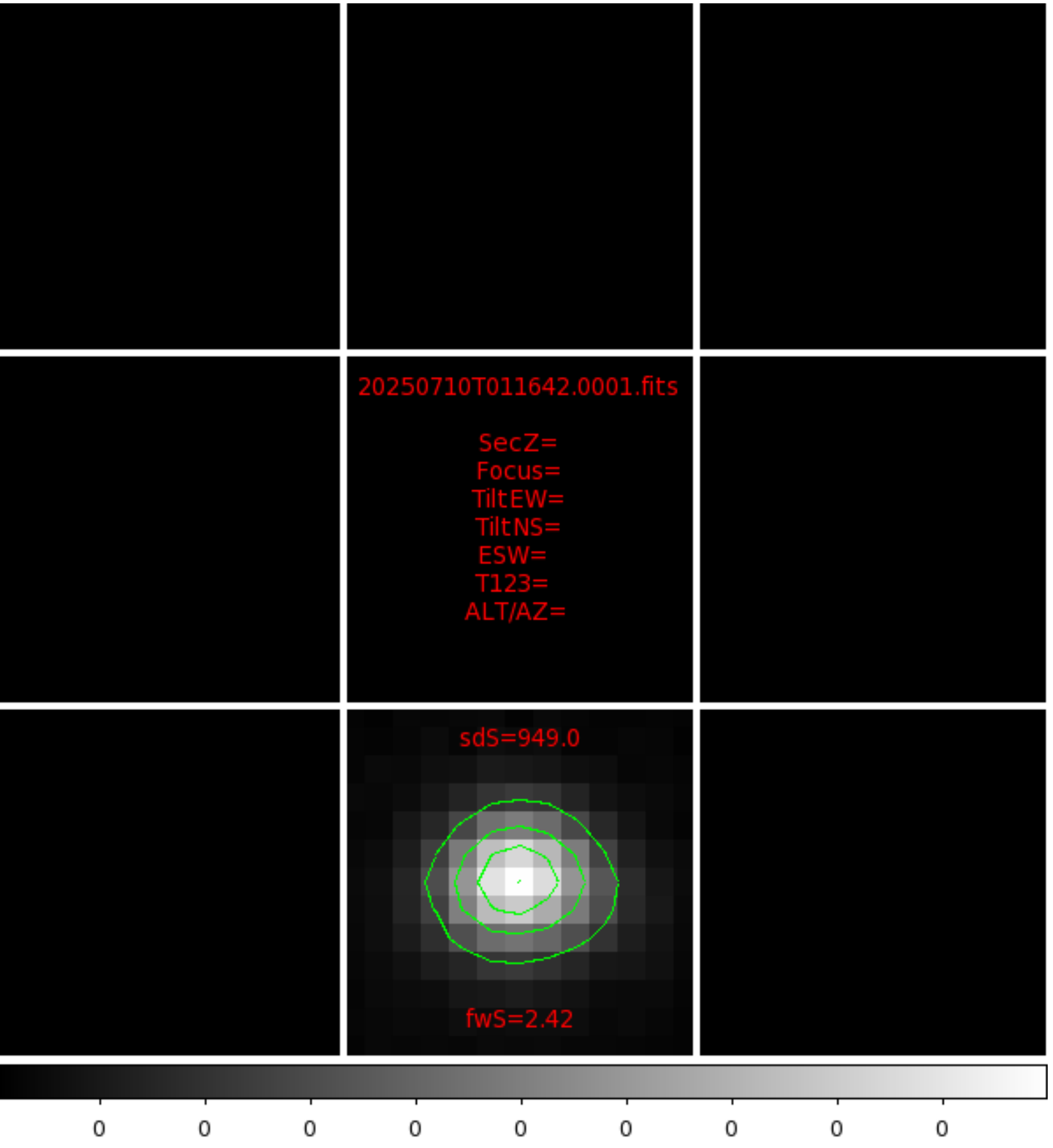

0 0 0 0 0 0 0 0 0

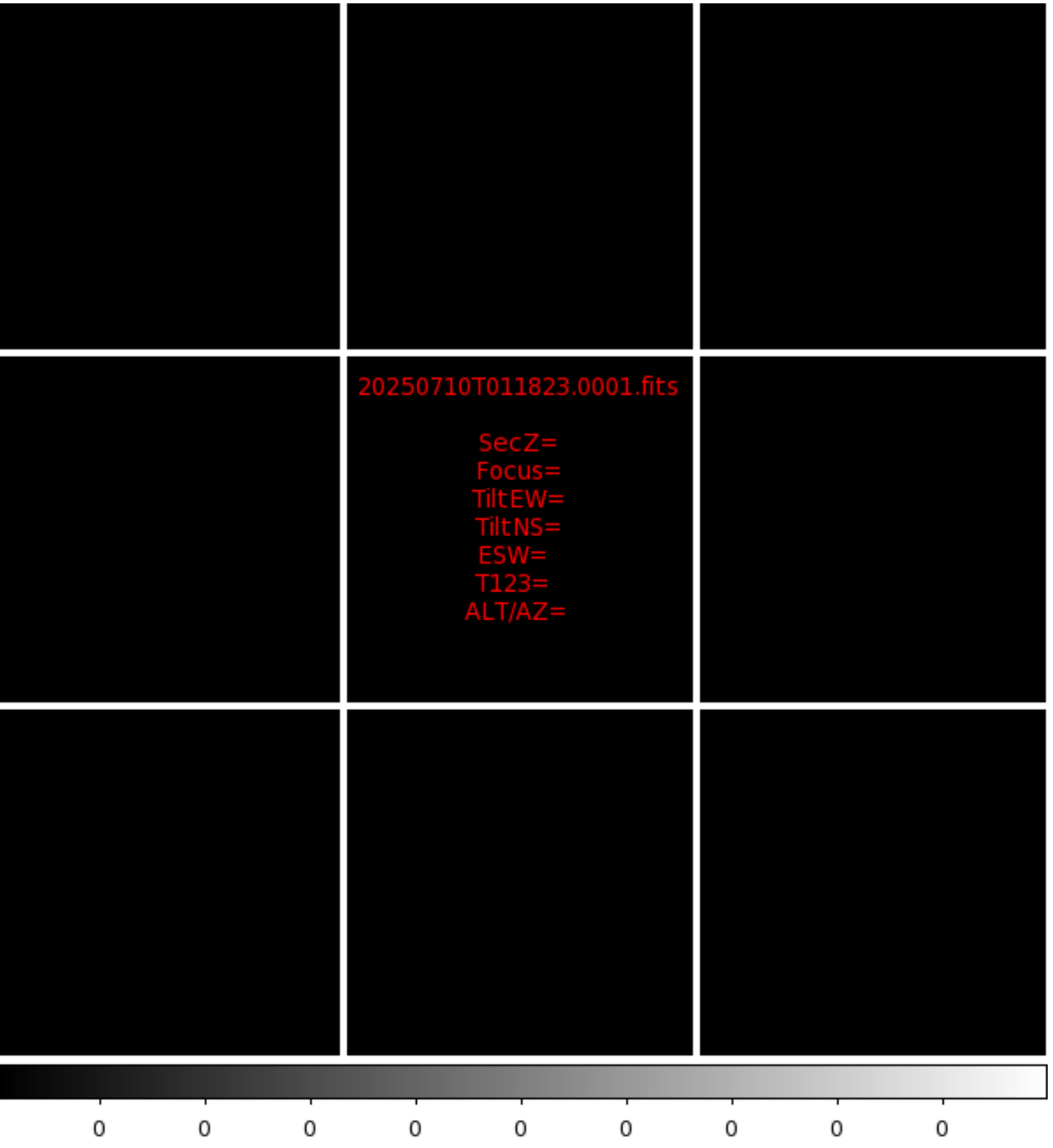
20250710T011148.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0

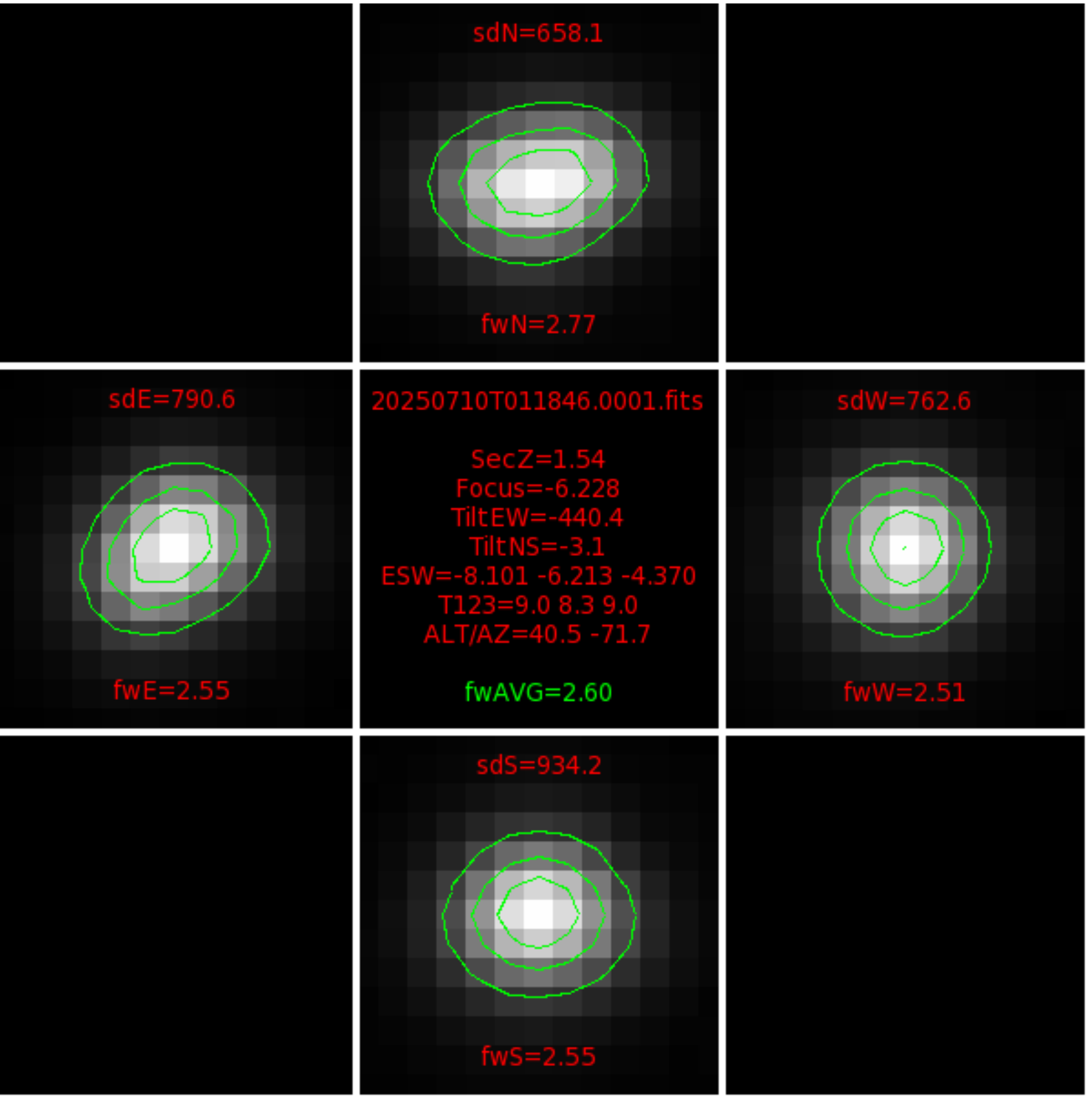

20250710T011401.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=561.5
fwS=2.46
0 0 0 0 0 0 0 0 0

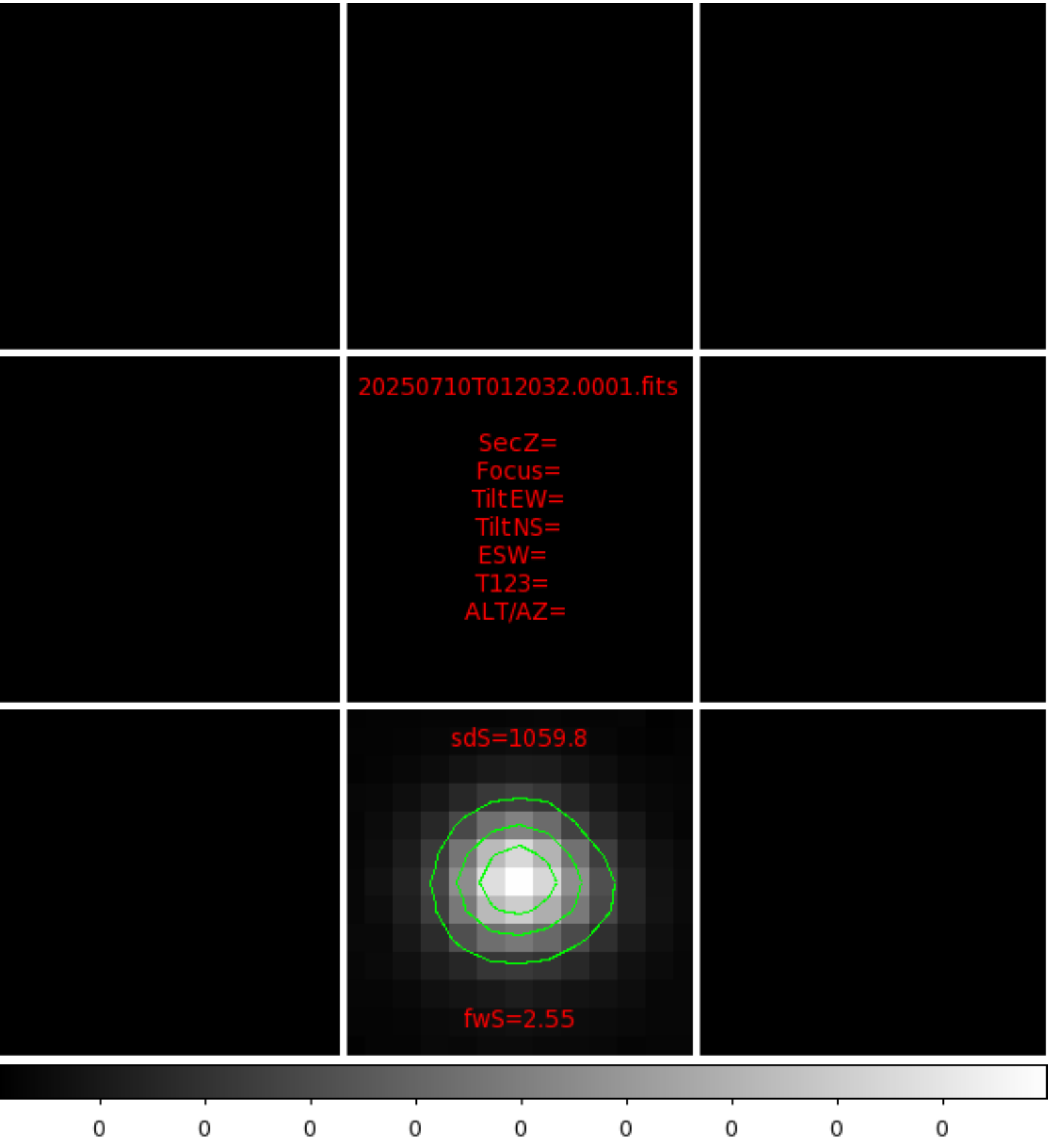

sdN=794.3
fwN=2.64
sdE=701.9
fwE=2.35
20250710T011427.0001.fits
SecZ=1.67
Focus=-6.228
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.101 -6.213 -4.370
T123=8.9 8.3 9.0
ALT/AZ=36.8 -81.6
sdS=739.6
fwS=2.24
0 0 0 0 0 0 0 0 0

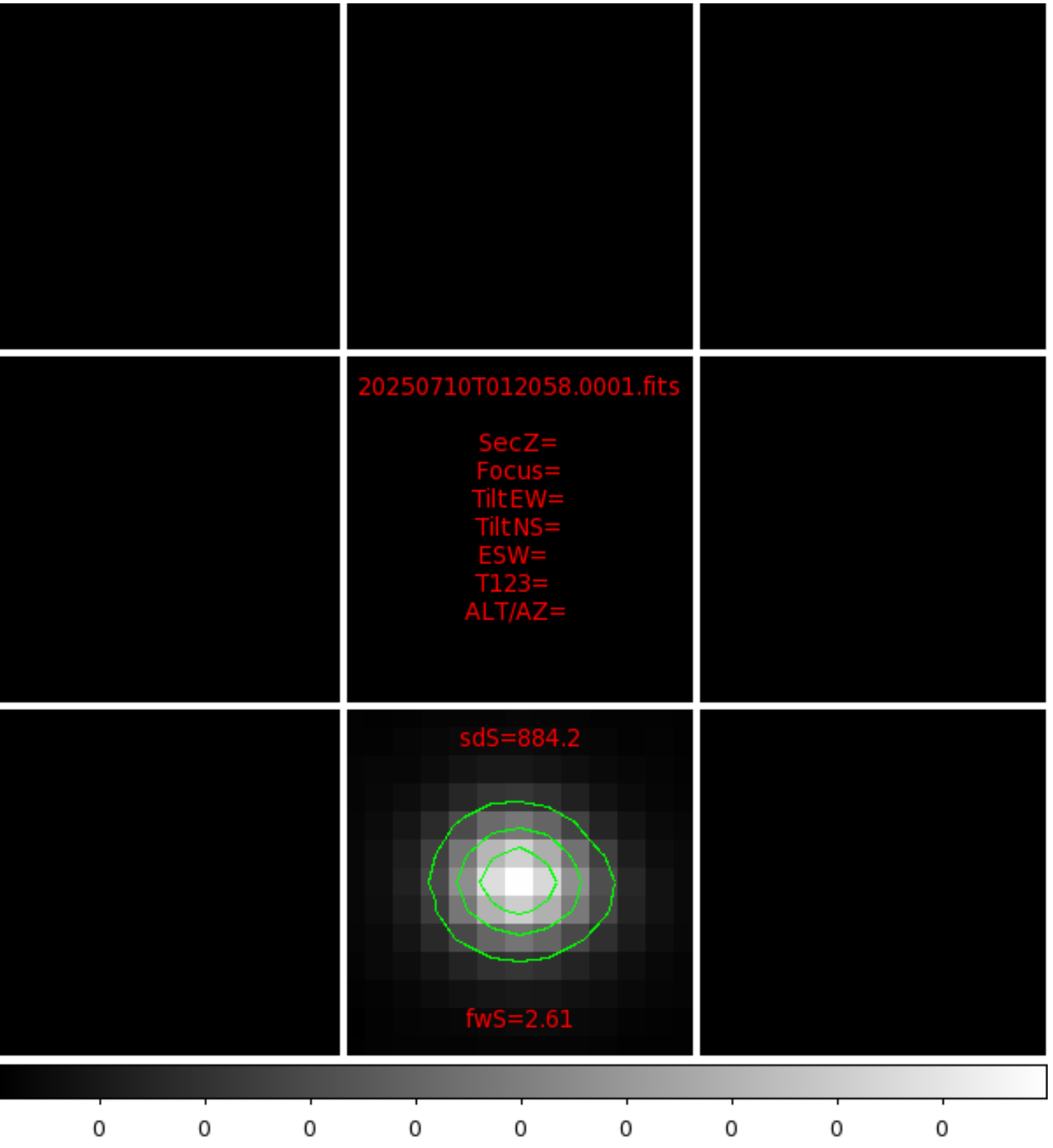

sdN=789.6
fwN=2.82
sdE=623.8
fwE=2.55
20250710T011611.0001.fits
SecZ=1.65
Focus=-6.228
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.101 -6.213 -4.370
T123=9.0 8.2 9.0
ALT/AZ=37.2 -79.0
fwAVG=2.58
sdW=1135.9
fwW=2.46
sdS=882.2
fwS=2.51
0 0 0 0 0 0 0 0 0


20250710T011642.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=949.0
fwS=2.42
0
0
0
0
0
0
0
0
0

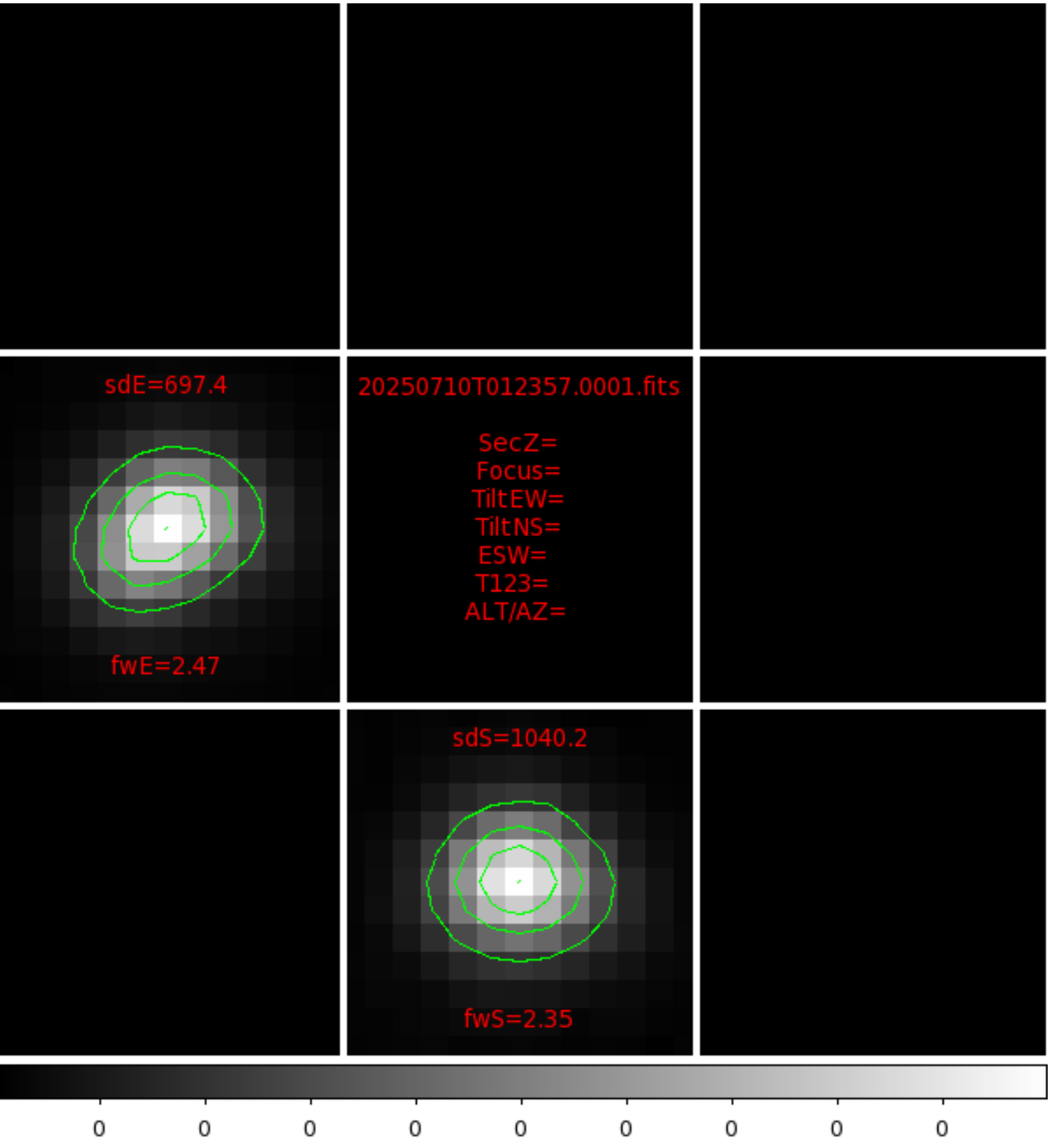

20250710T011823.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0
0
0
0
0
0
0
0
0

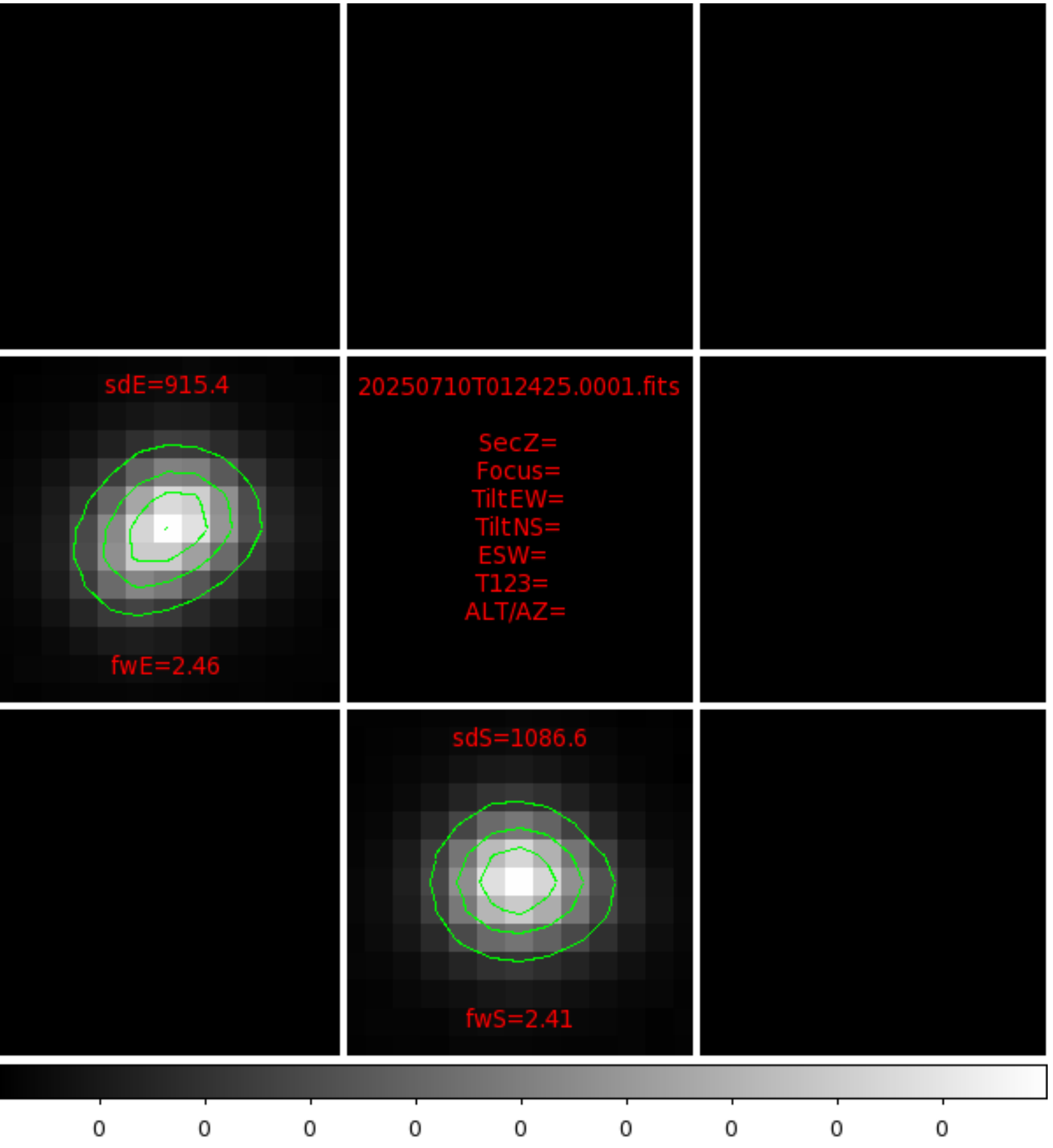

sdN=658.1
fwN=2.77
sdE=790.6
fwE=2.55
20250710T011846.0001.fits
SecZ=1.54
Focus=-6.228
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.101 -6.213 -4.370
T123=9.0 8.3 9.0
ALT/AZ=40.5 -71.7
fwAVG=2.60
sdW=762.6
fwW=2.51
sdS=934.2
fwS=2.55
0 0 0 0 0 0 0 0 0

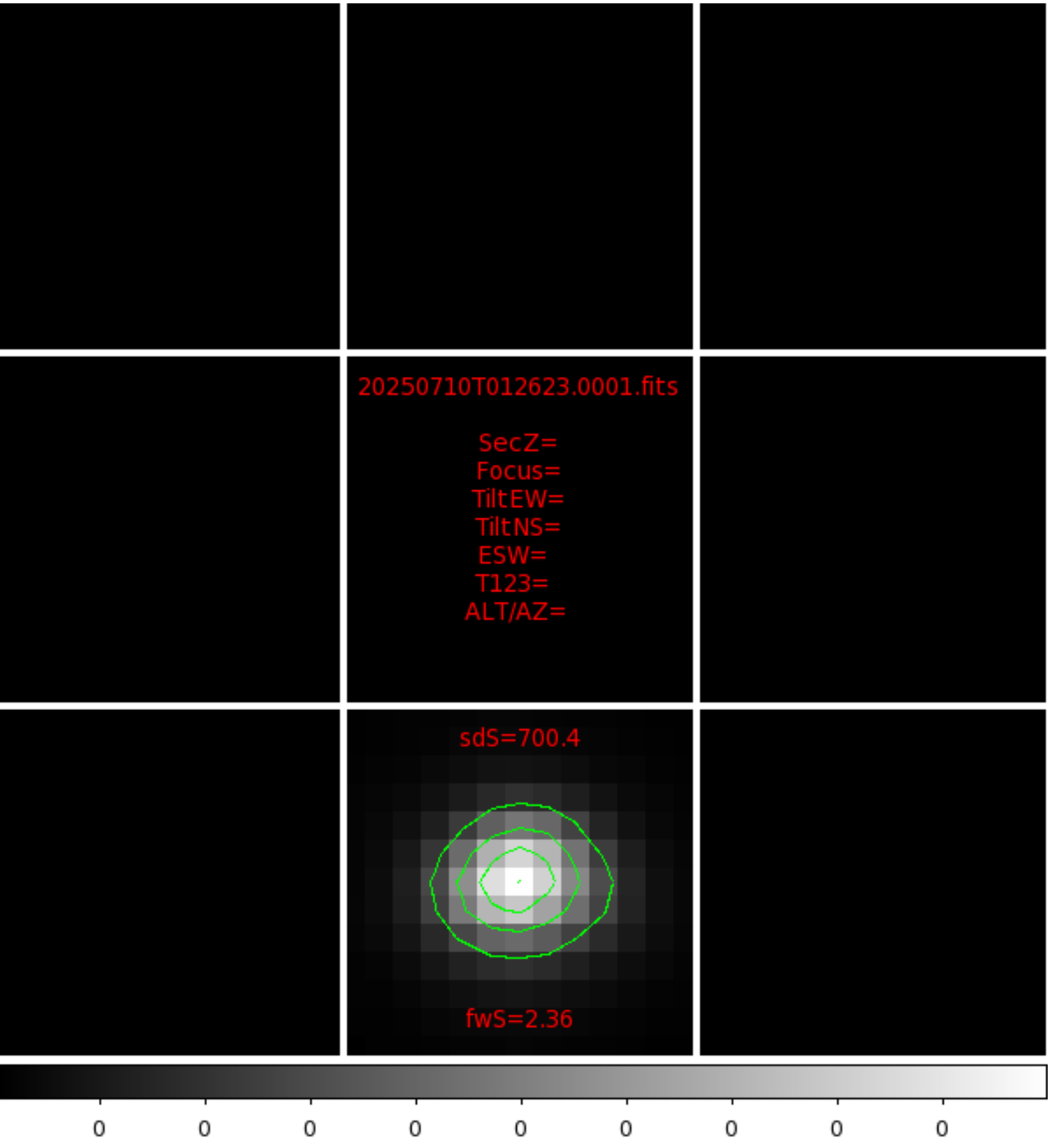

20250710T012032.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1059.8
fwS=2.55
0
0
0
0
0
0
0
0
0

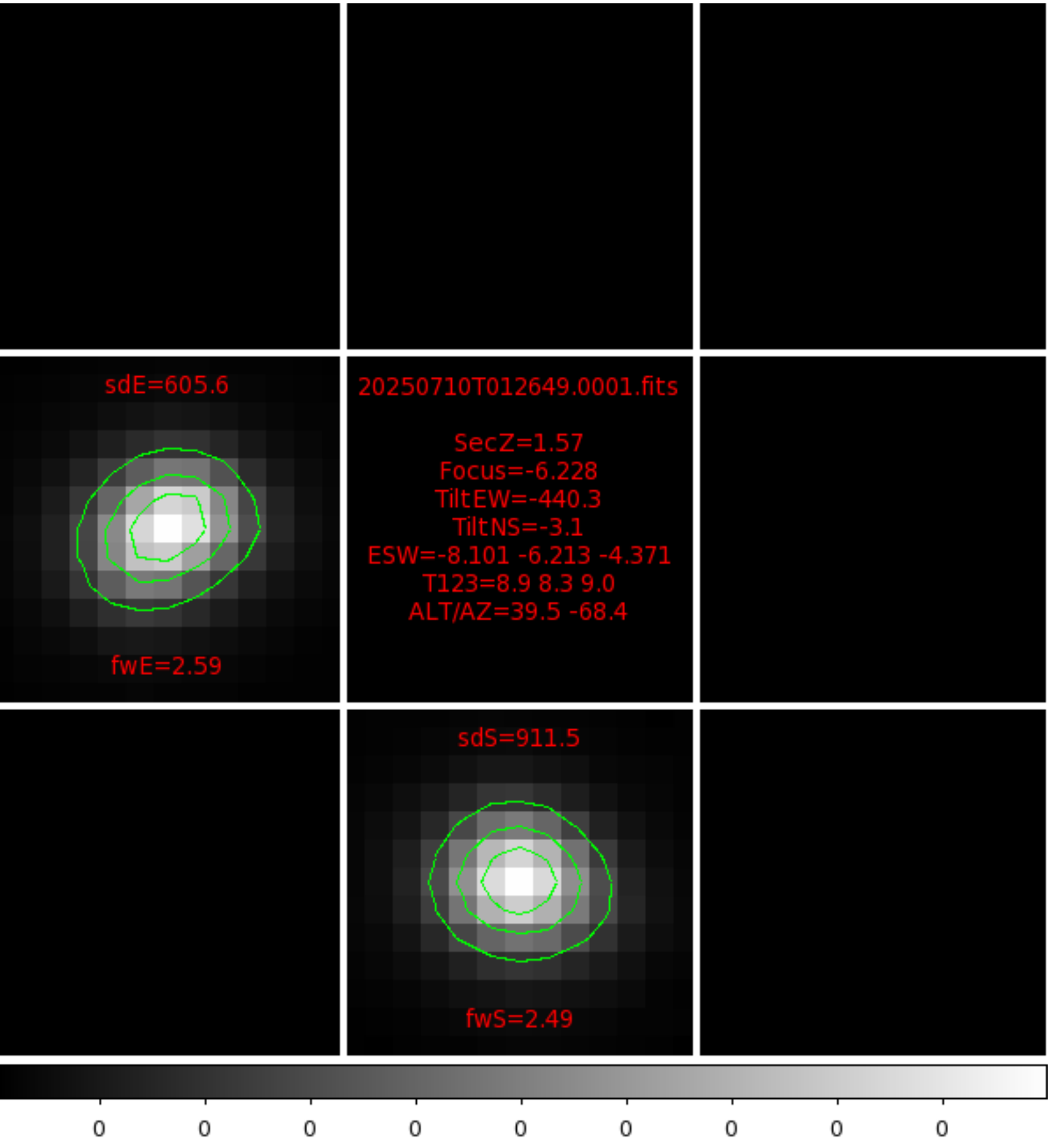

20250710T012058.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=884.2
fwS=2.61

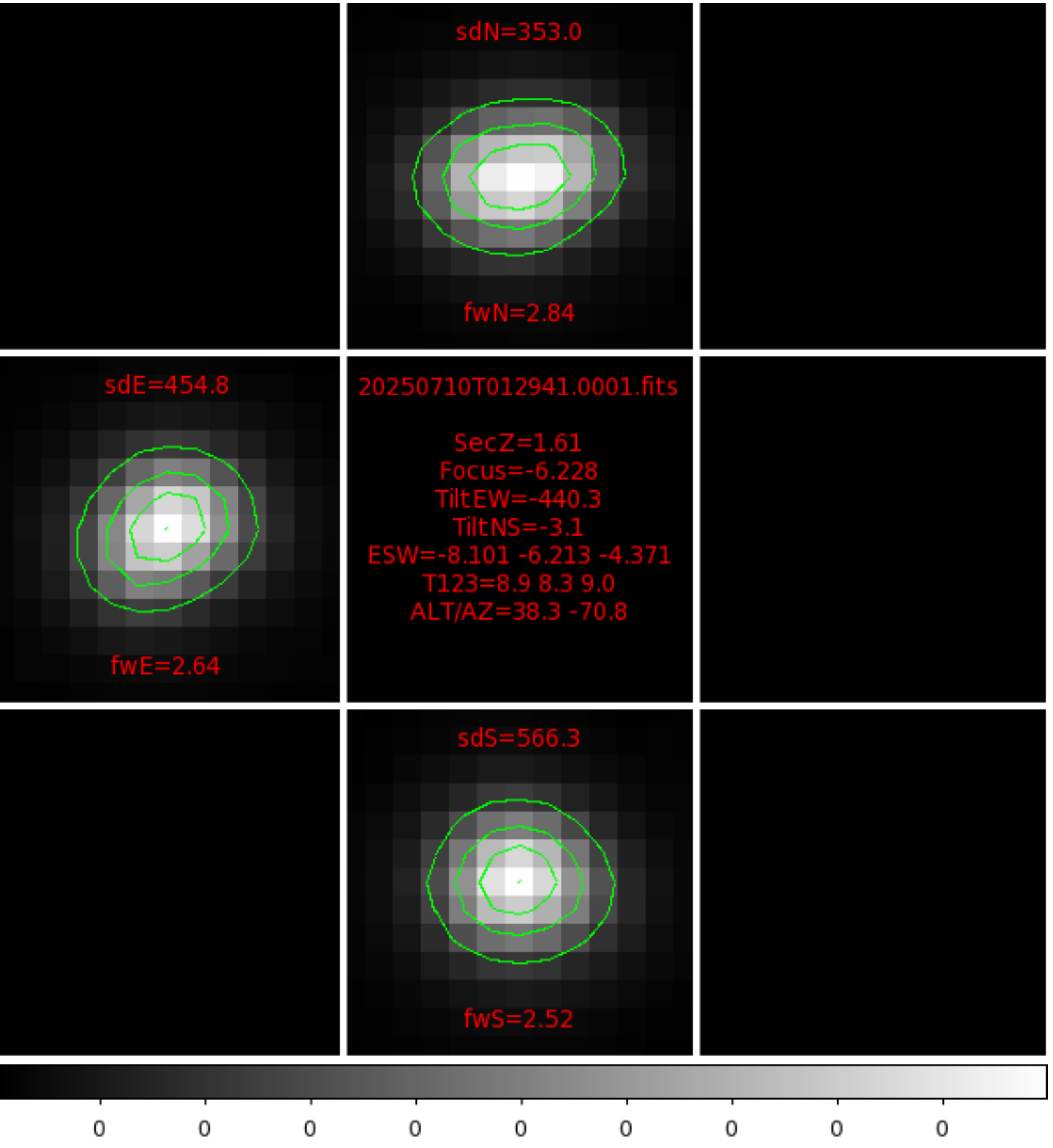
0 0 0 0 0 0 0 0 0

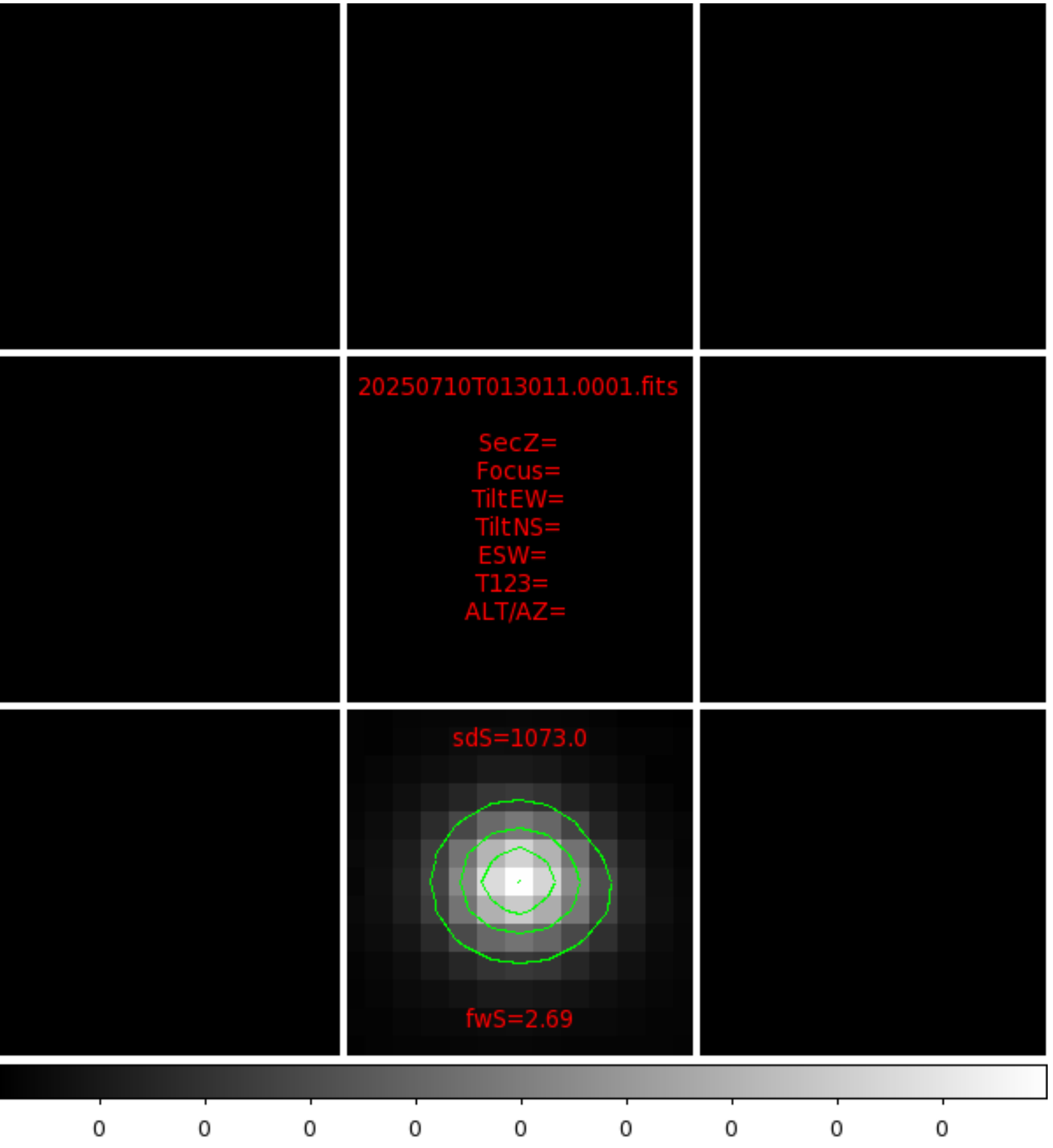

sdE=697.4
20250710T012357.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.47
sdS=1040.2
fwS=2.35
0
0
0
0
0
0
0
0
0

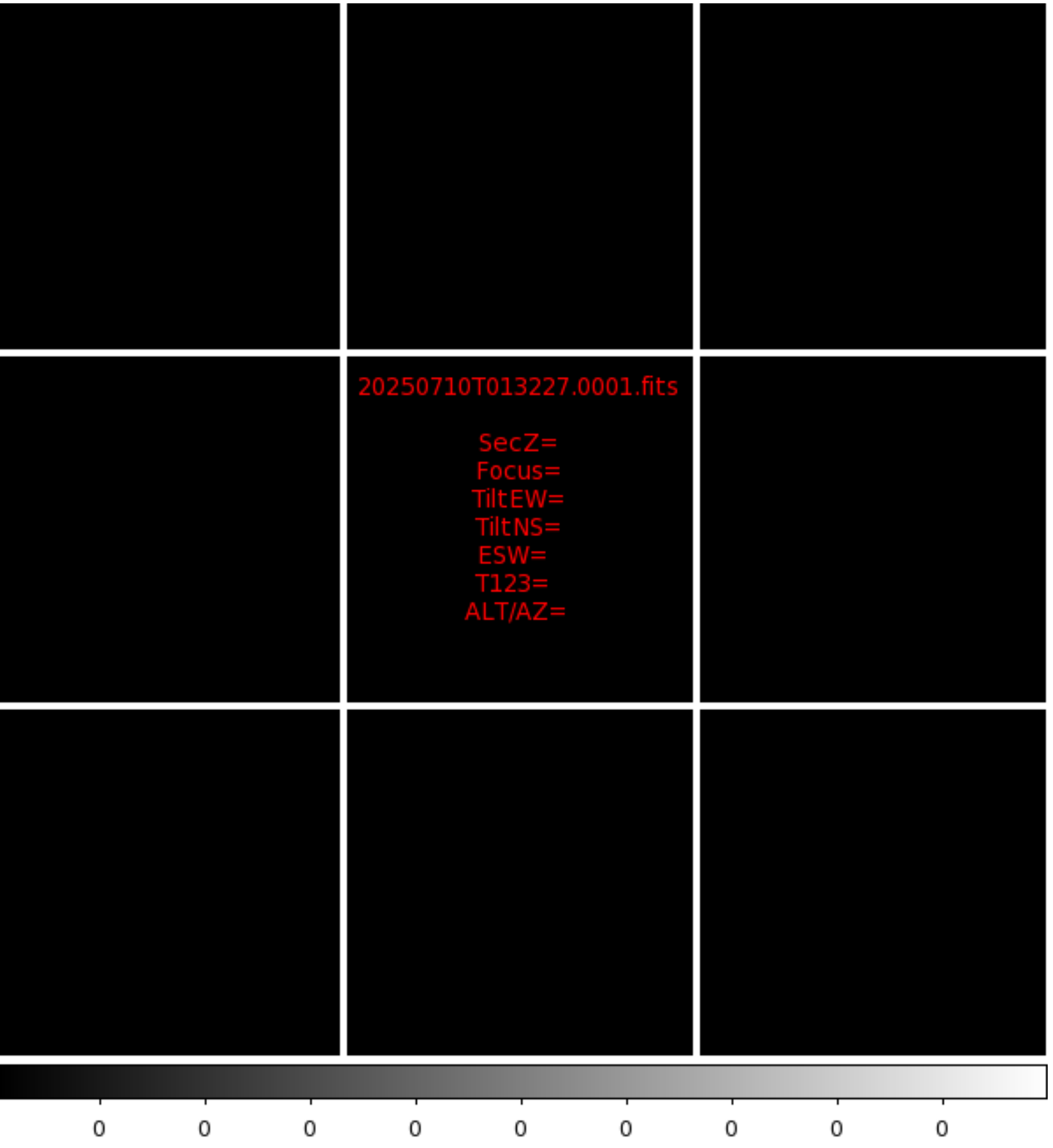

sdE=915.4
20250710T012425.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.46
sdS=1086.6
fwS=2.41
0 0 0 0 0 0 0 0 0

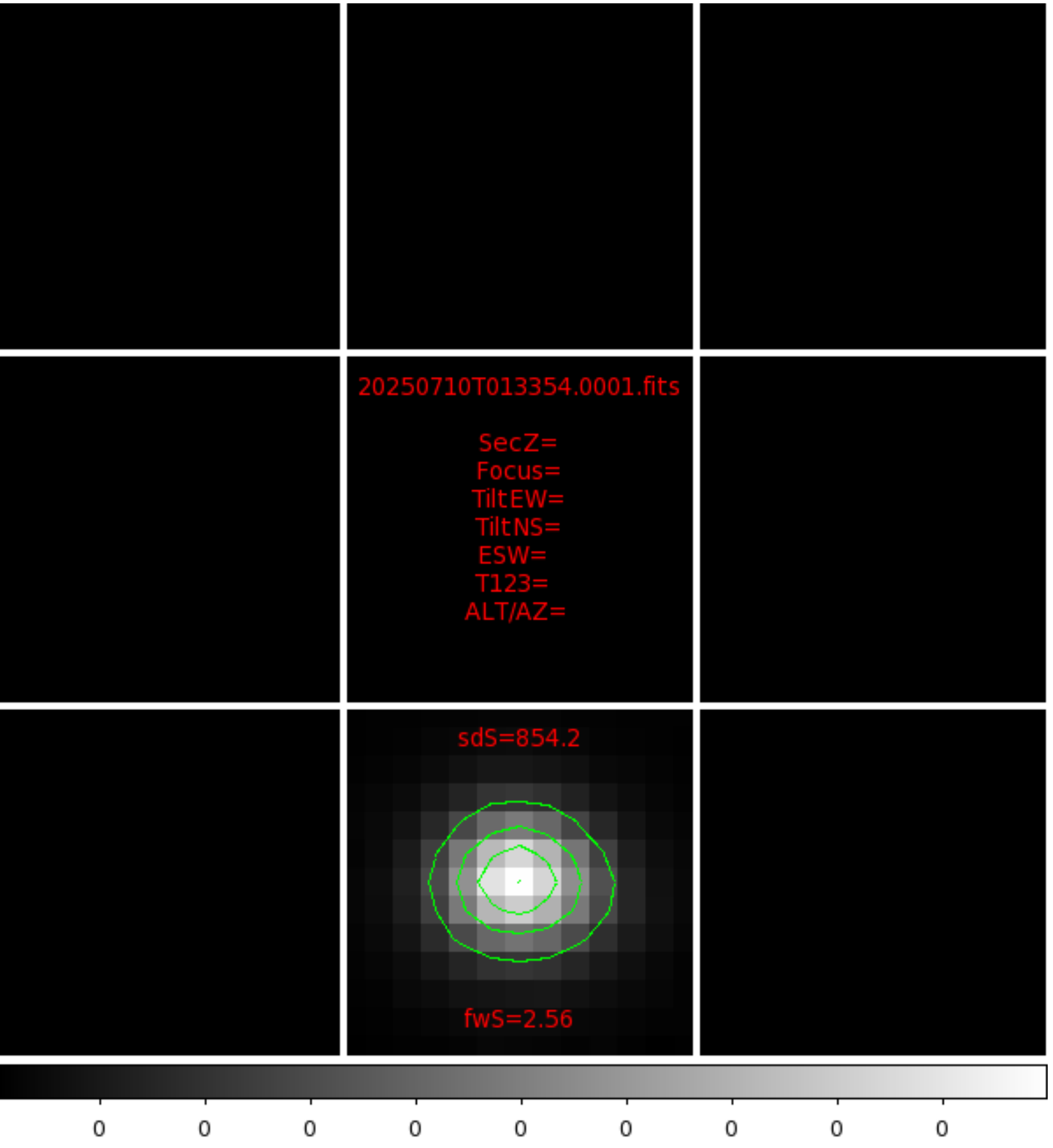

20250710T012623.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=700.4
fwS=2.36
0
0
0
0
0
0
0
0
0

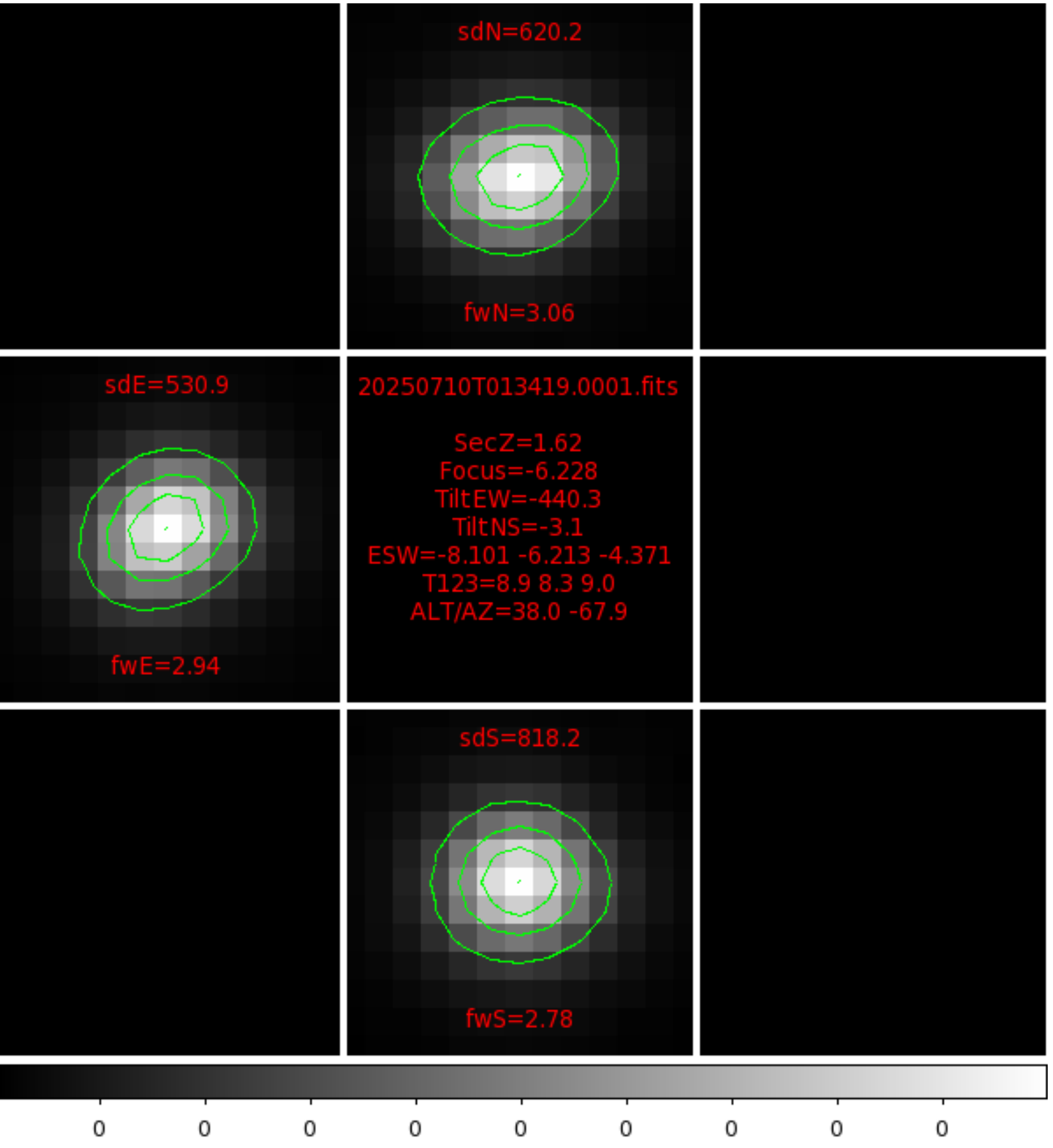

sdE=605.6
20250710T012649.0001.fits
SecZ=1.57
Focus=-6.228
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.101 -6.213 -4.371
T123=8.9 8.3 9.0
ALT/AZ=39.5 -68.4
fwE=2.59
sdS=911.5
fwS=2.49
0 0 0 0 0 0 0 0 0

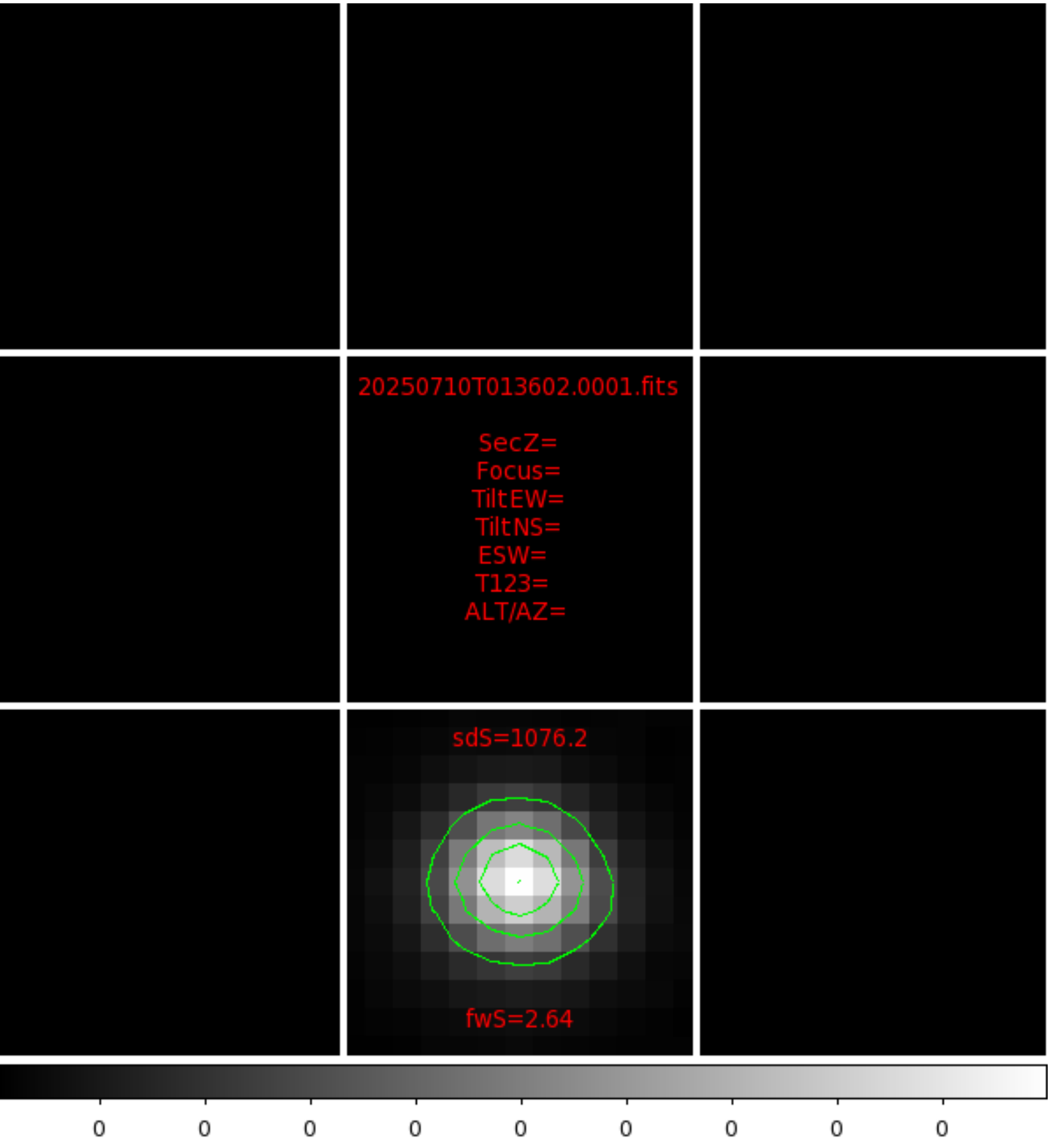

sdN=353.0
fwN=2.84
sdE=454.8
fwE=2.64
20250710T012941.0001.fits
SecZ=1.61
Focus=-6.228
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.101 -6.213 -4.371
T123=8.9 8.3 9.0
ALT/AZ=38.3 -70.8
sdS=566.3
fwS=2.52
0 0 0 0 0 0 0 0 0

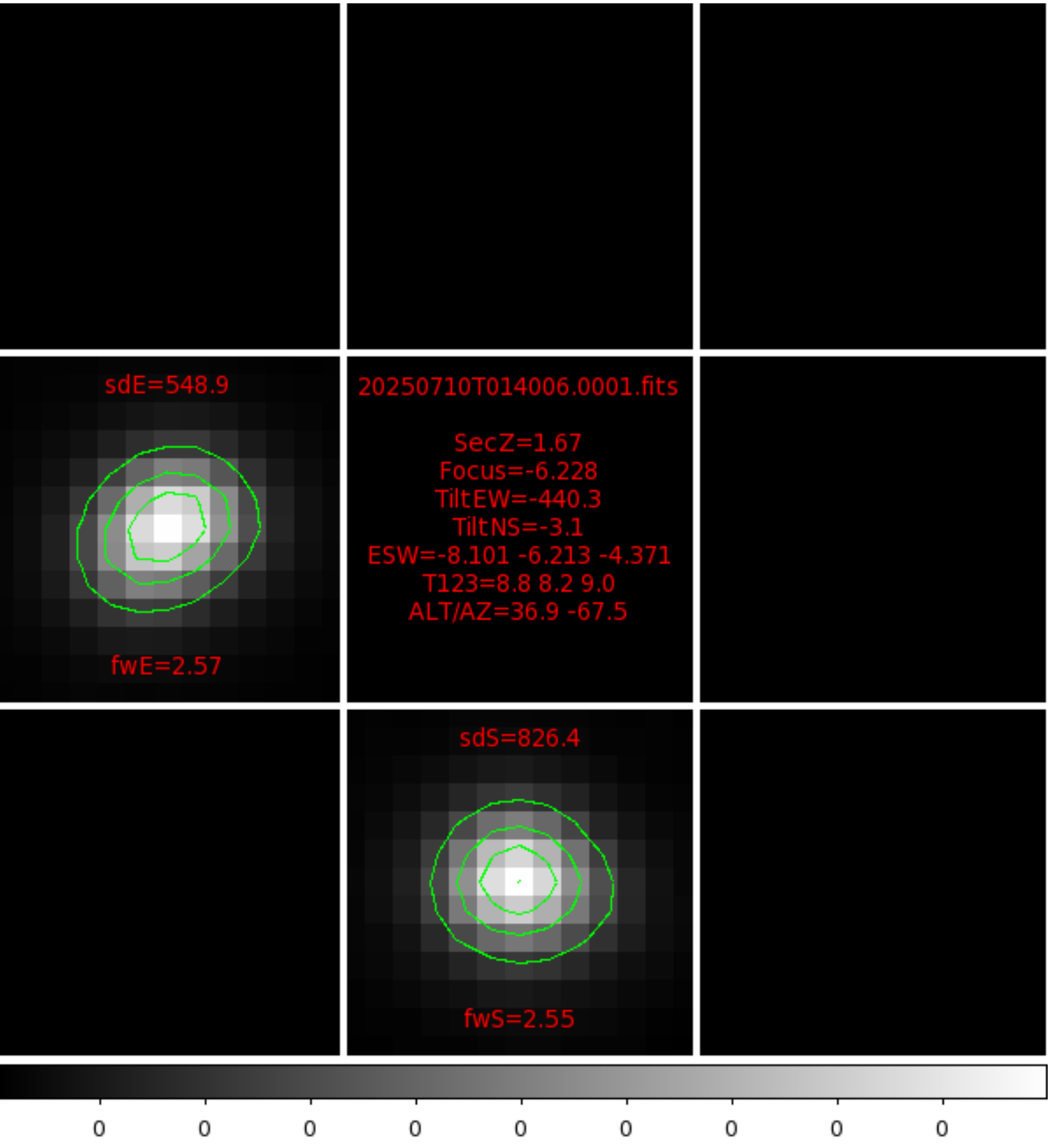

20250710T013011.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1073.0
fwS=2.69
0
0
0
0
0
0
0
0
0

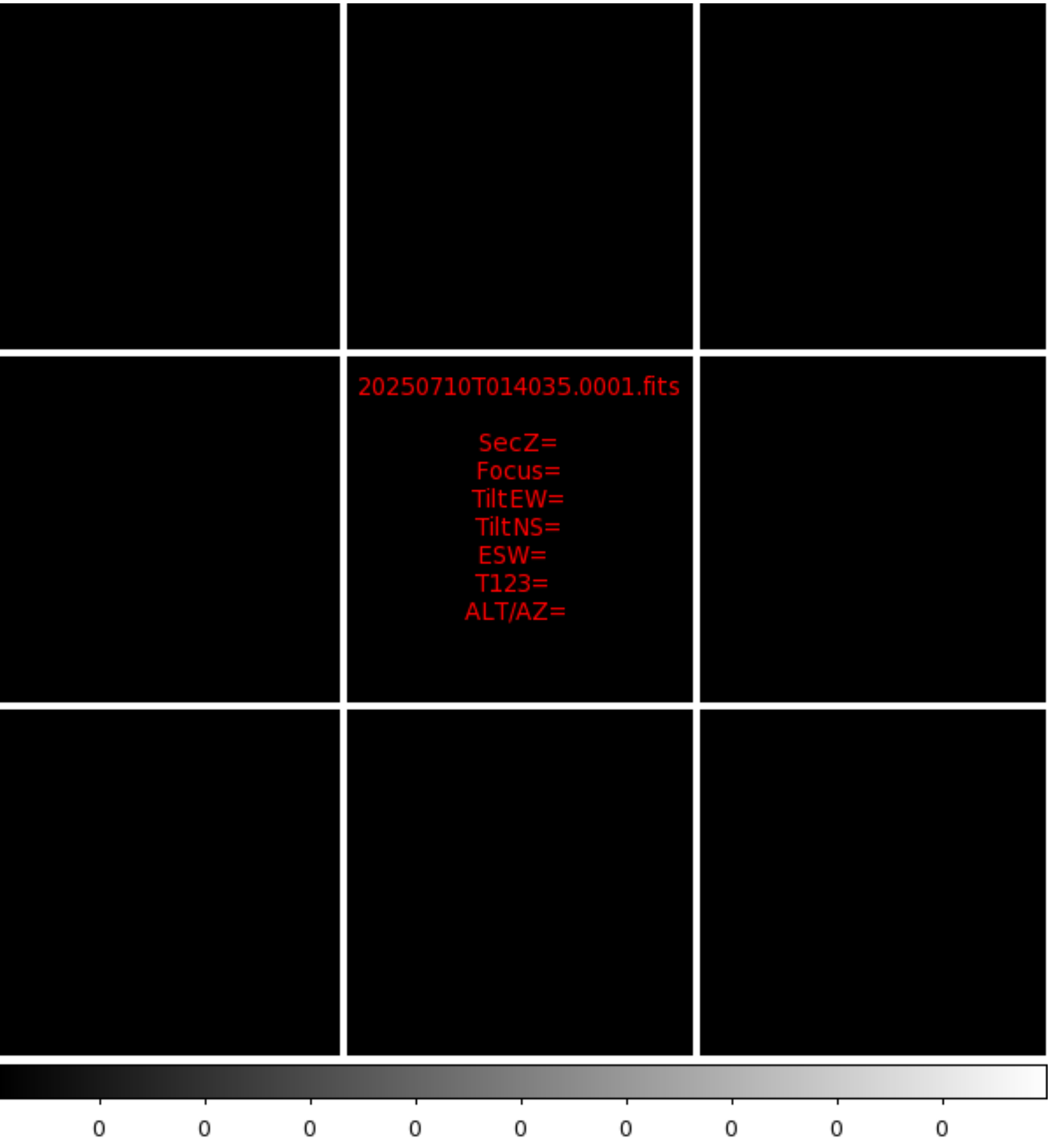

20250710T013227.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0
0
0
0
0
0
0
0
0

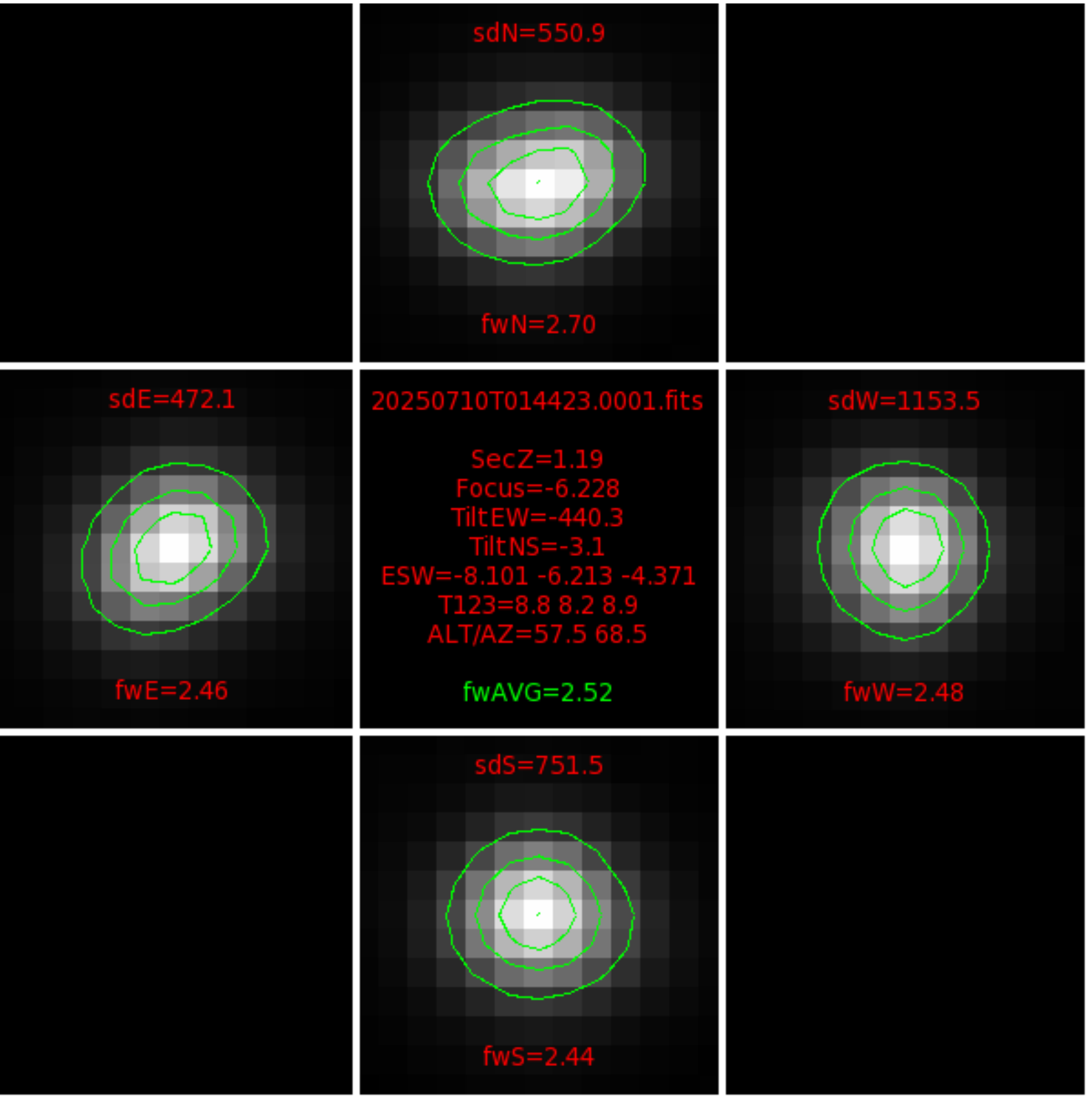

20250710T013354.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=854.2
fwS=2.56
0 0 0 0 0 0 0 0 0

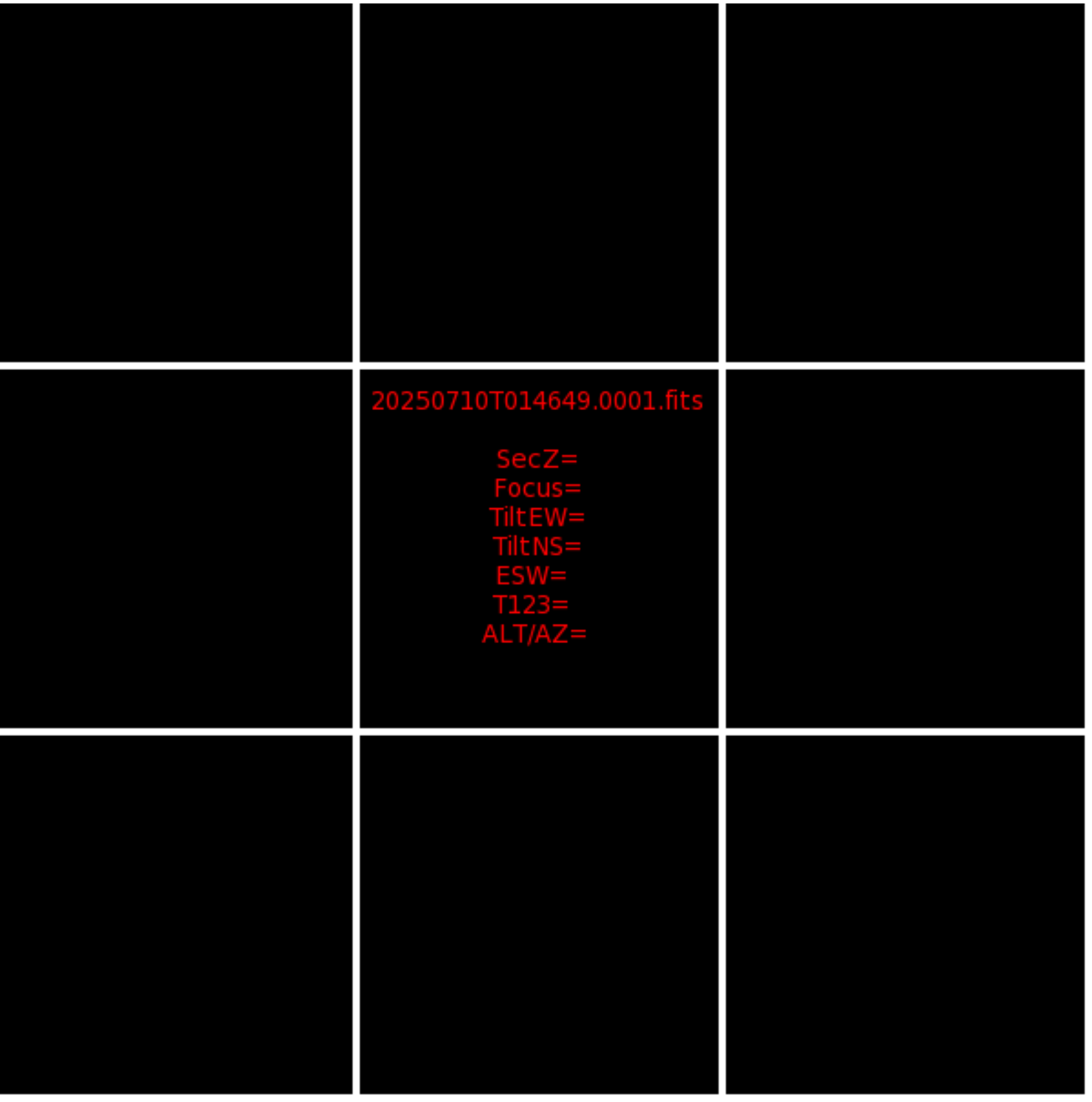

sdN=620.2
fwN=3.06
sdE=530.9
fwE=2.94
20250710T013419.0001.fits
SecZ=1.62
Focus=-6.228
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.101 -6.213 -4.371
T123=8.9 8.3 9.0
ALT/AZ=38.0 -67.9
sdS=818.2
fwS=2.78
0 0 0 0 0 0 0 0 0

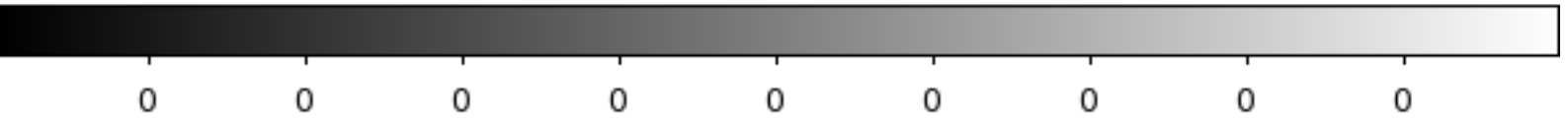

20250710T013602.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1076.2
fwS=2.64
0
0
0
0
0
0
0
0
0

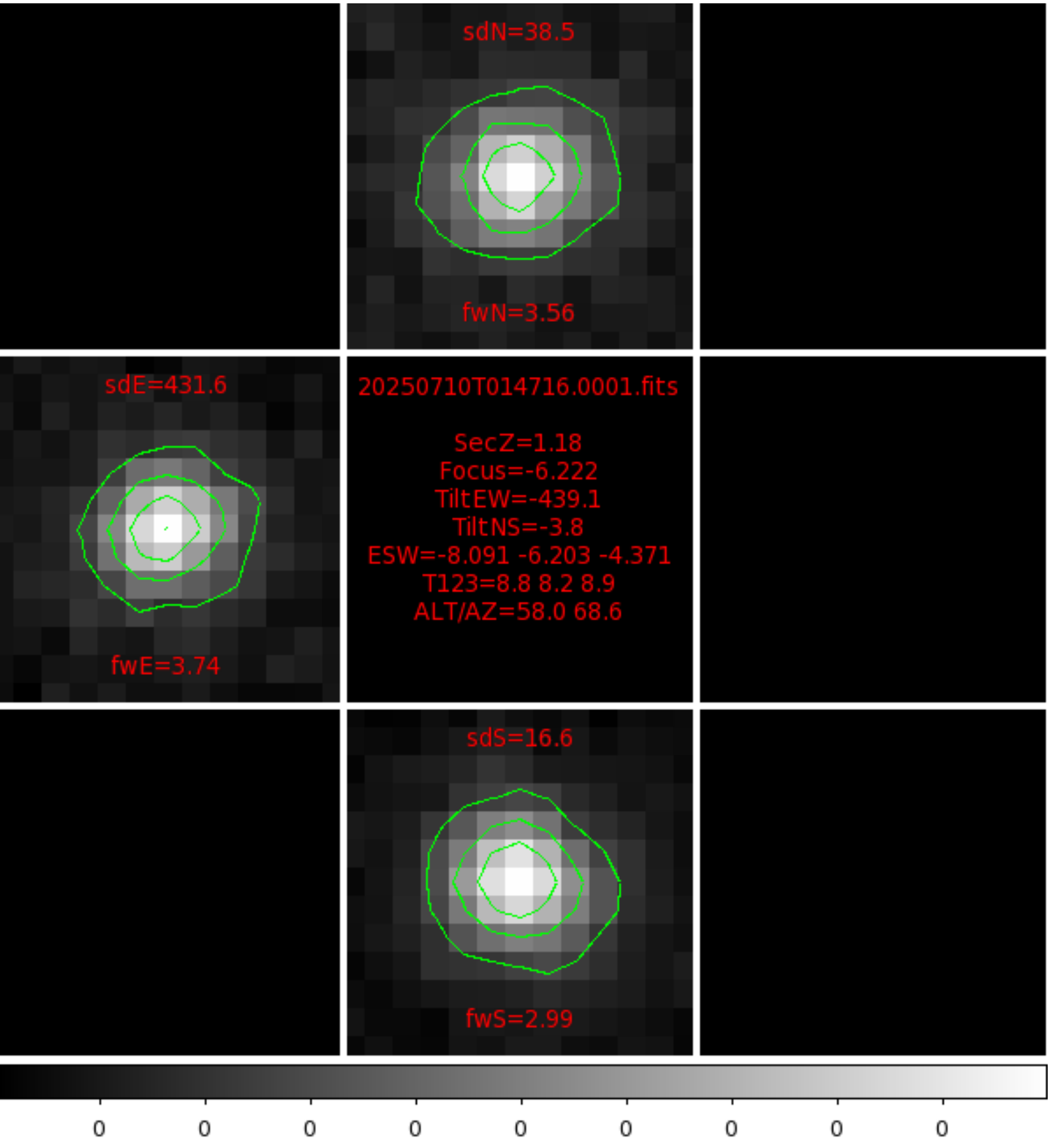

sdE=548.9
20250710T014006.0001.fits
SecZ=1.67
Focus=-6.228
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.101 -6.213 -4.371
T123=8.8 8.2 9.0
ALT/AZ=36.9 -67.5
fwE=2.57
sdS=826.4
fwS=2.55
0 0 0 0 0 0 0 0 0

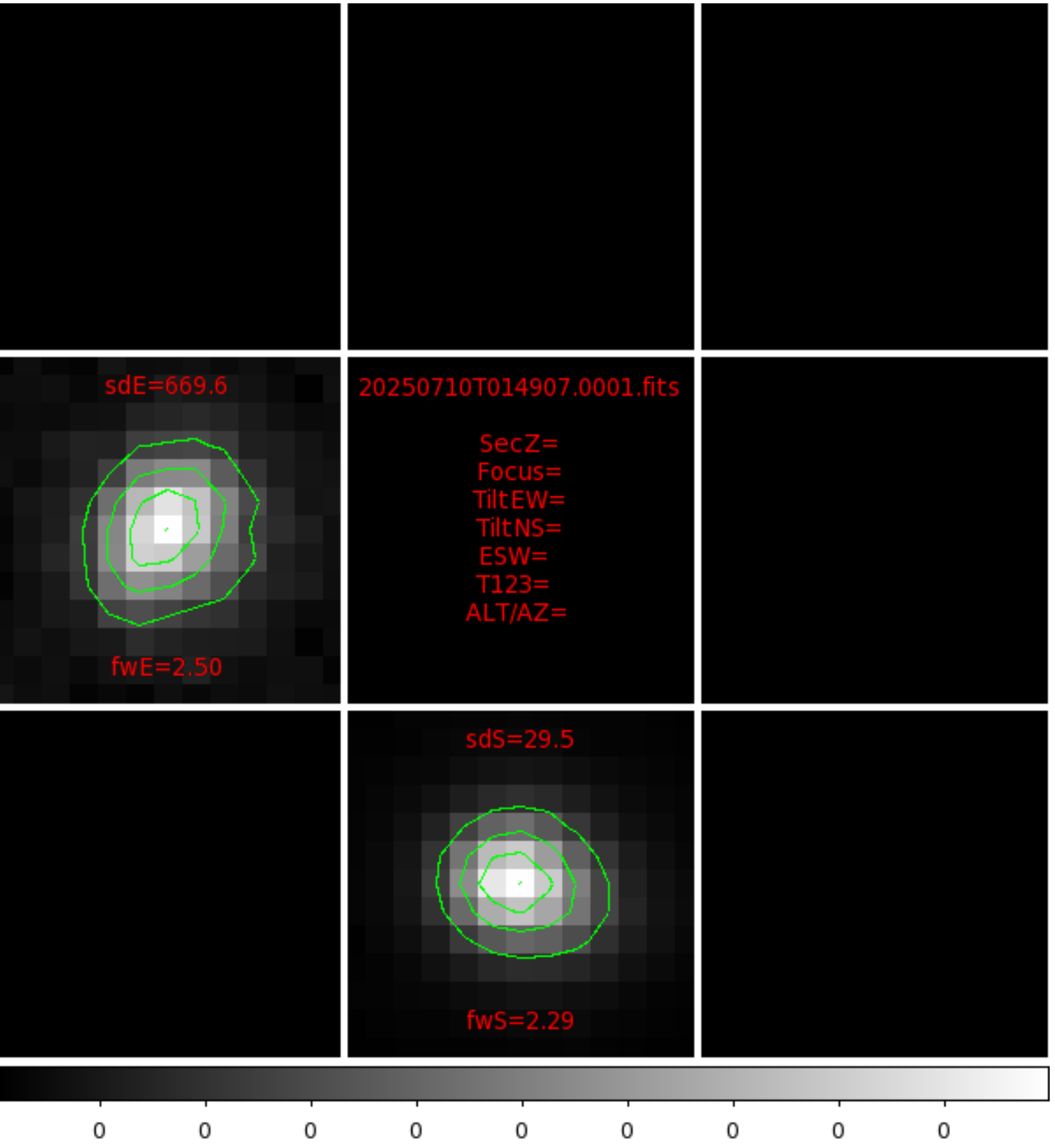

20250710T014035.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0
0
0
0
0
0
0
0
0

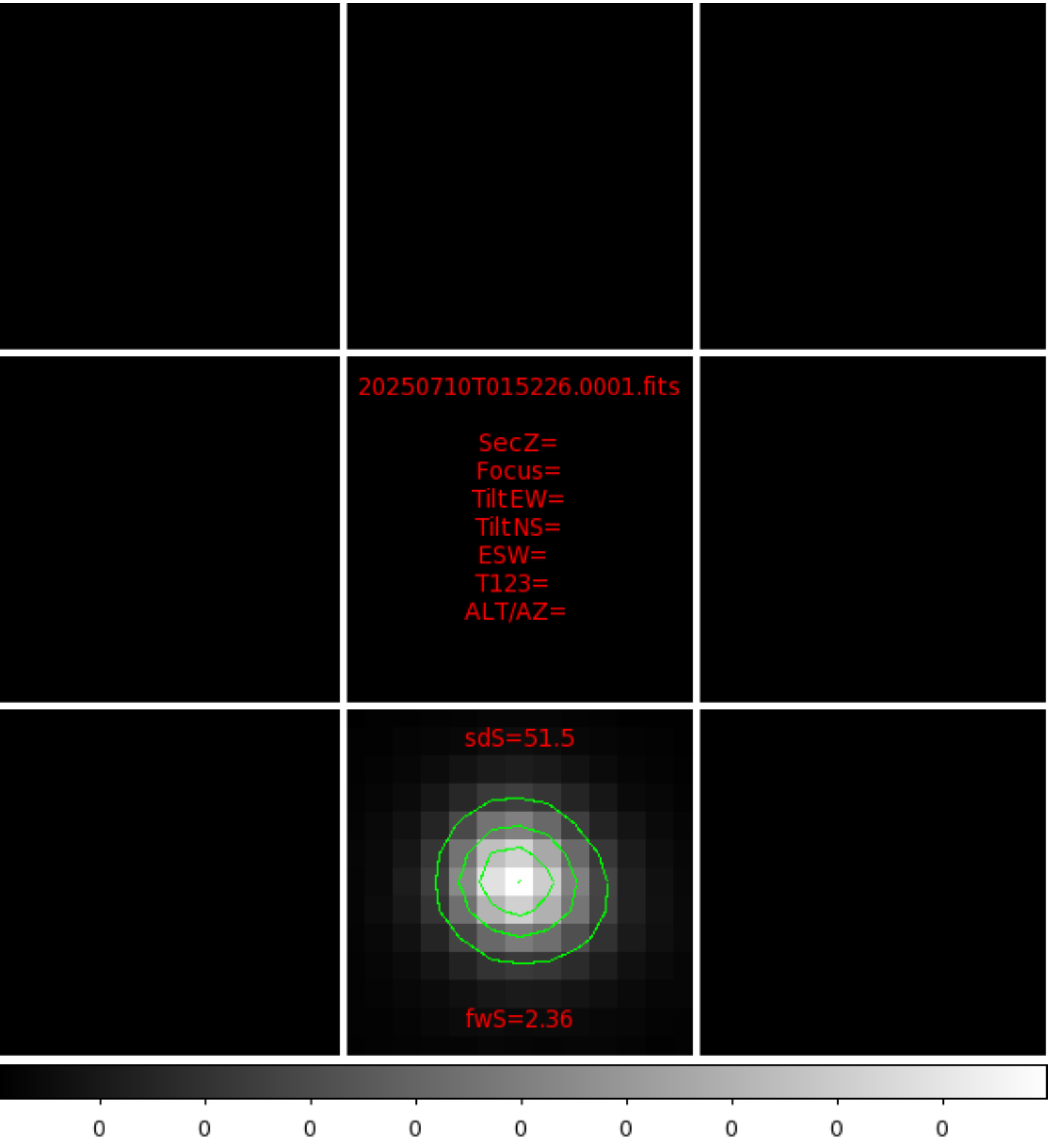

sdN=550.9
fwN=2.70
sdE=472.1
fwE=2.46
20250710T014423.0001.fits
SecZ=1.19
Focus=-6.228
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.101 -6.213 -4.371
T123=8.8 8.2 8.9
ALT/AZ=57.5 68.5
fwAVG=2.52
sdW=1153.5
fwW=2.48
sdS=751.5
fwS=2.44
0 0 0 0 0 0 0 0 0

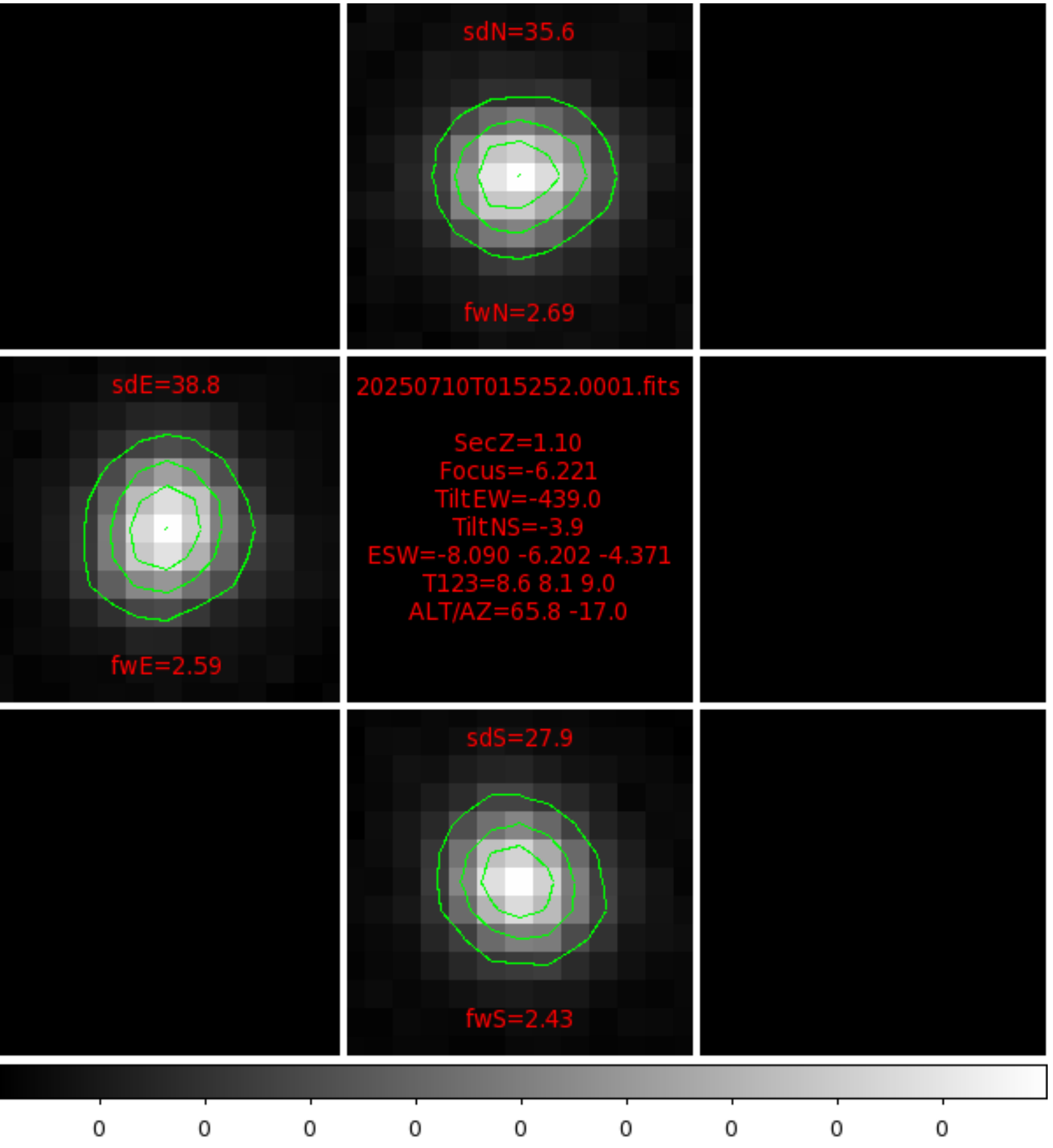

20250710T014649.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=

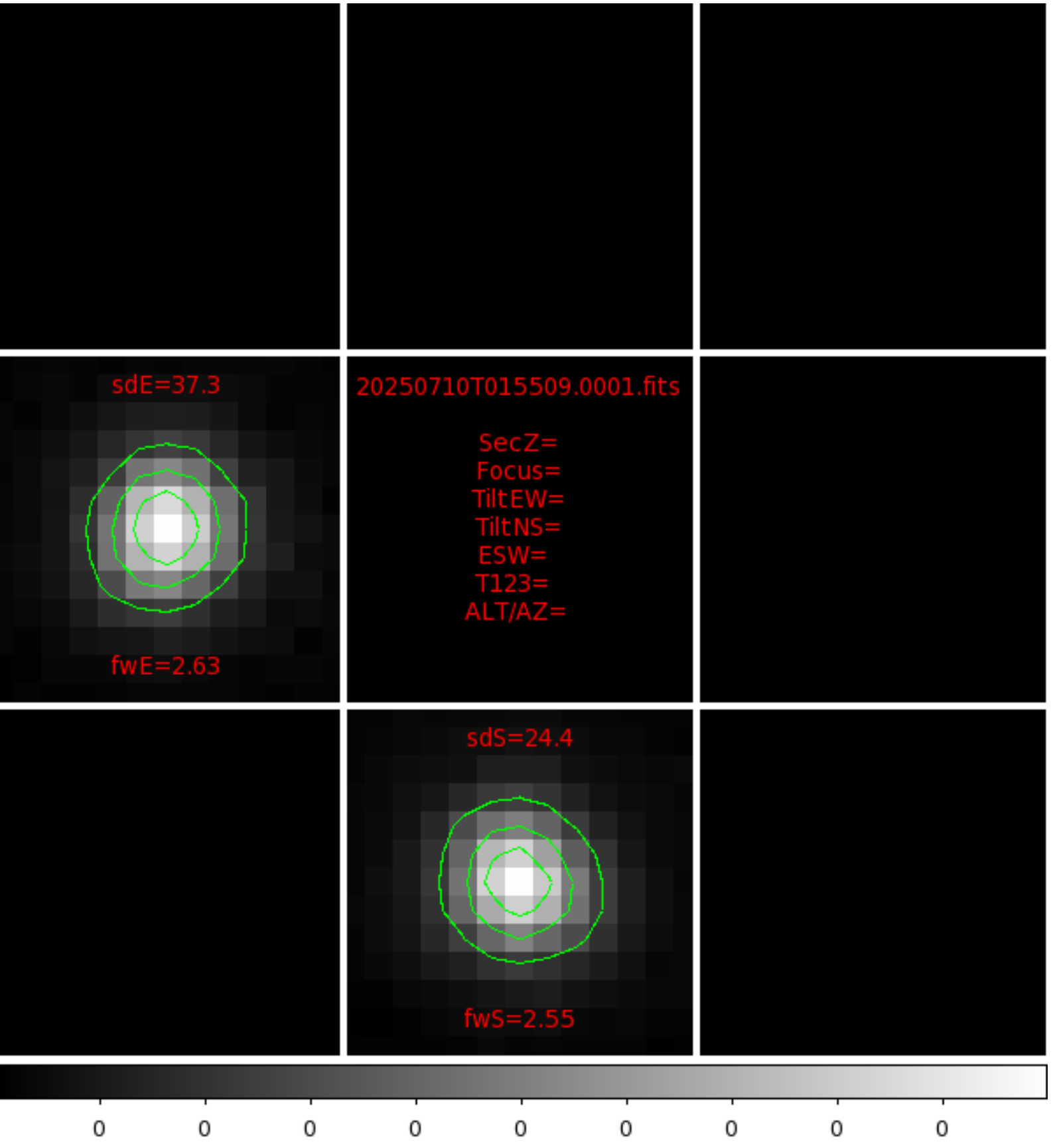

0
0
0
0
0
0
0
0
0


sdN=38.5
fwN=3.56
sdE=431.6
fwE=3.74
20250710T014716.0001.fits
SecZ=1.18
Focus=-6.222
TiltEW=-439.1
TiltNS=-3.8
ESW=-8.091 -6.203 -4.371
T123=8.8 8.2 8.9
ALT/AZ=58.0 68.6
sdS=16.6
fwS=2.99
0 0 0 0 0 0 0 0 0

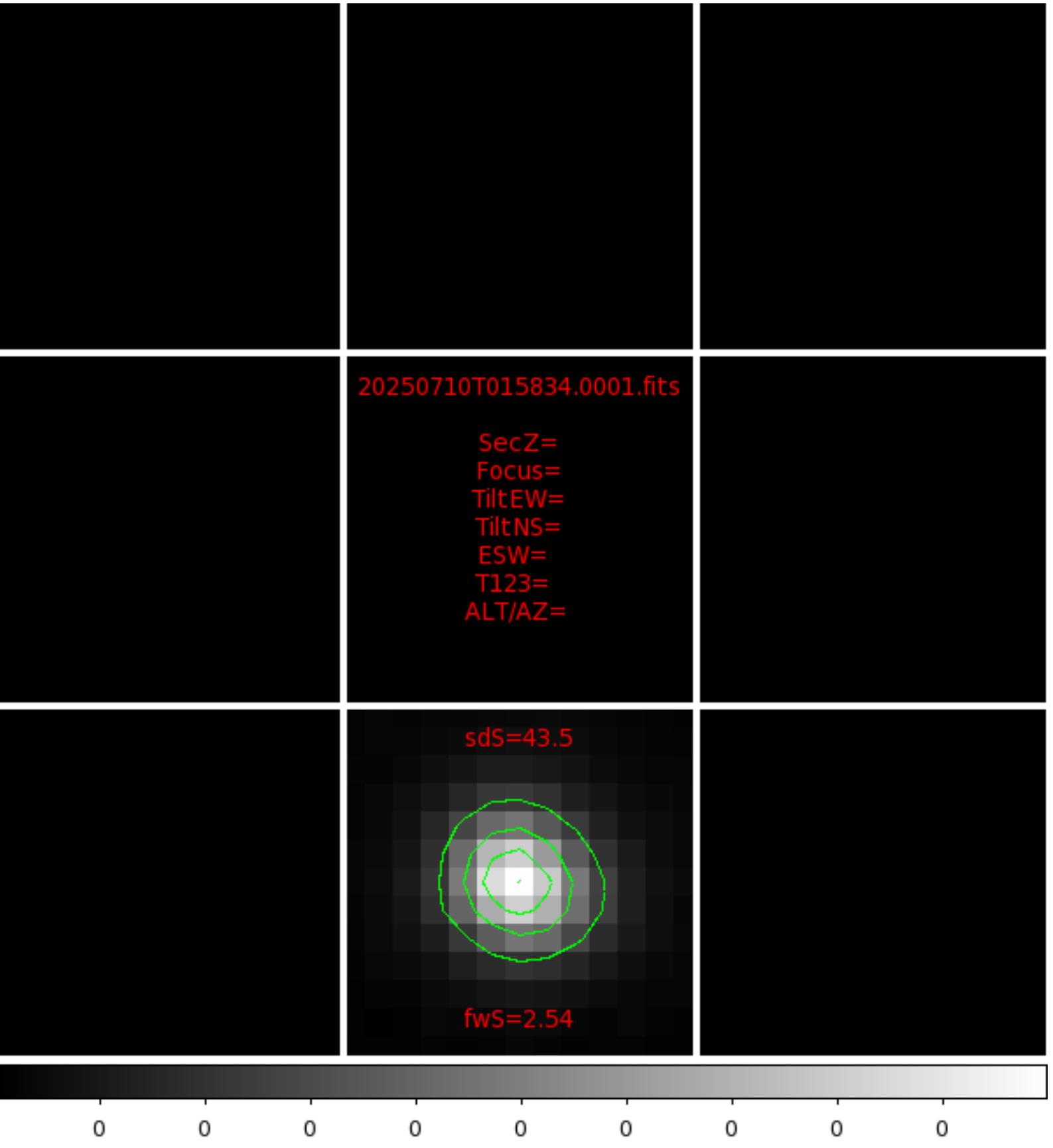

sdE=669.6
20250710T014907.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.50
sdS=29.5
fwS=2.29
0
0
0
0
0
0
0
0
0

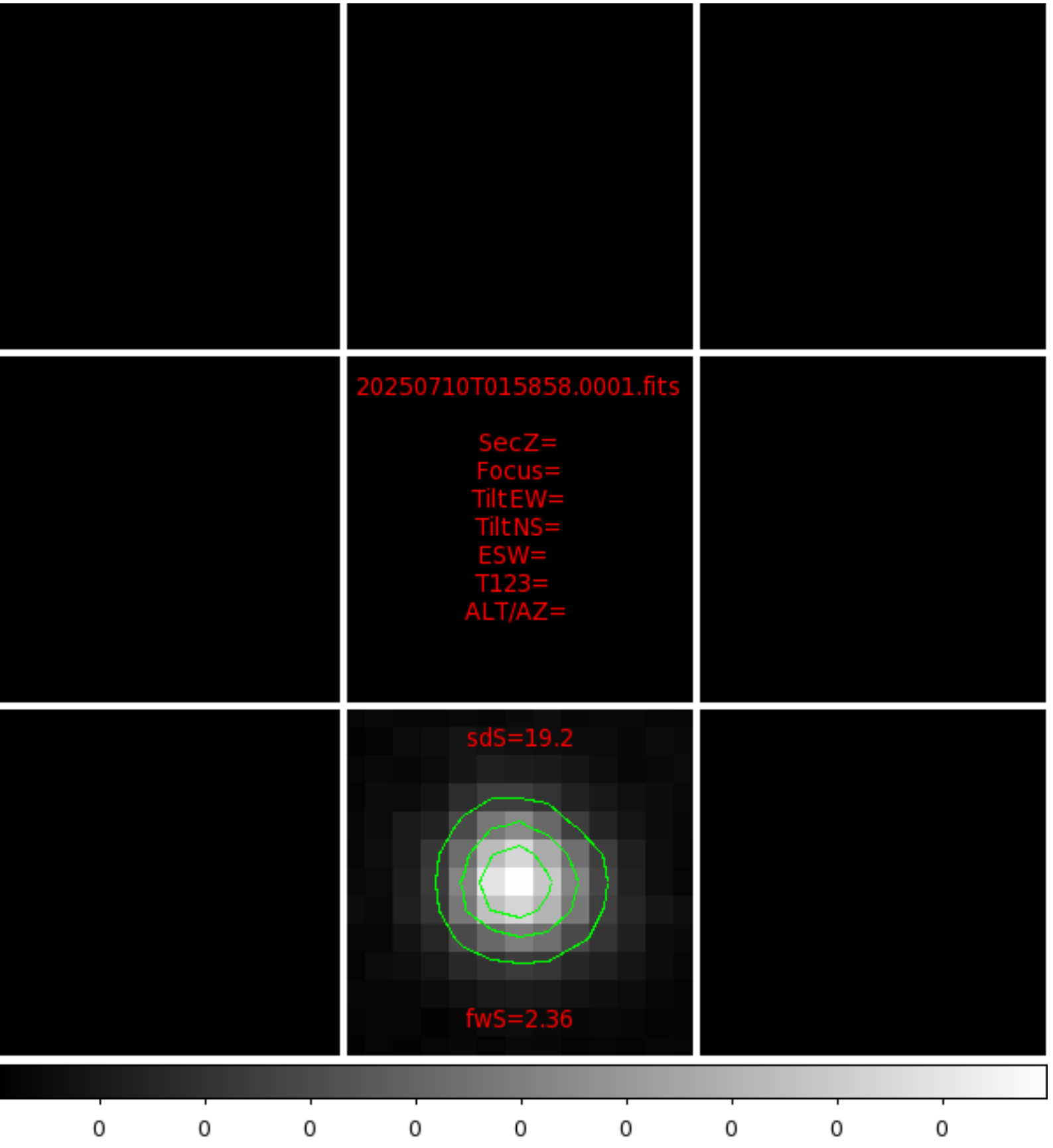

20250710T015226.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=51.5
fwS=2.36
0
0
0
0
0
0
0
0
0

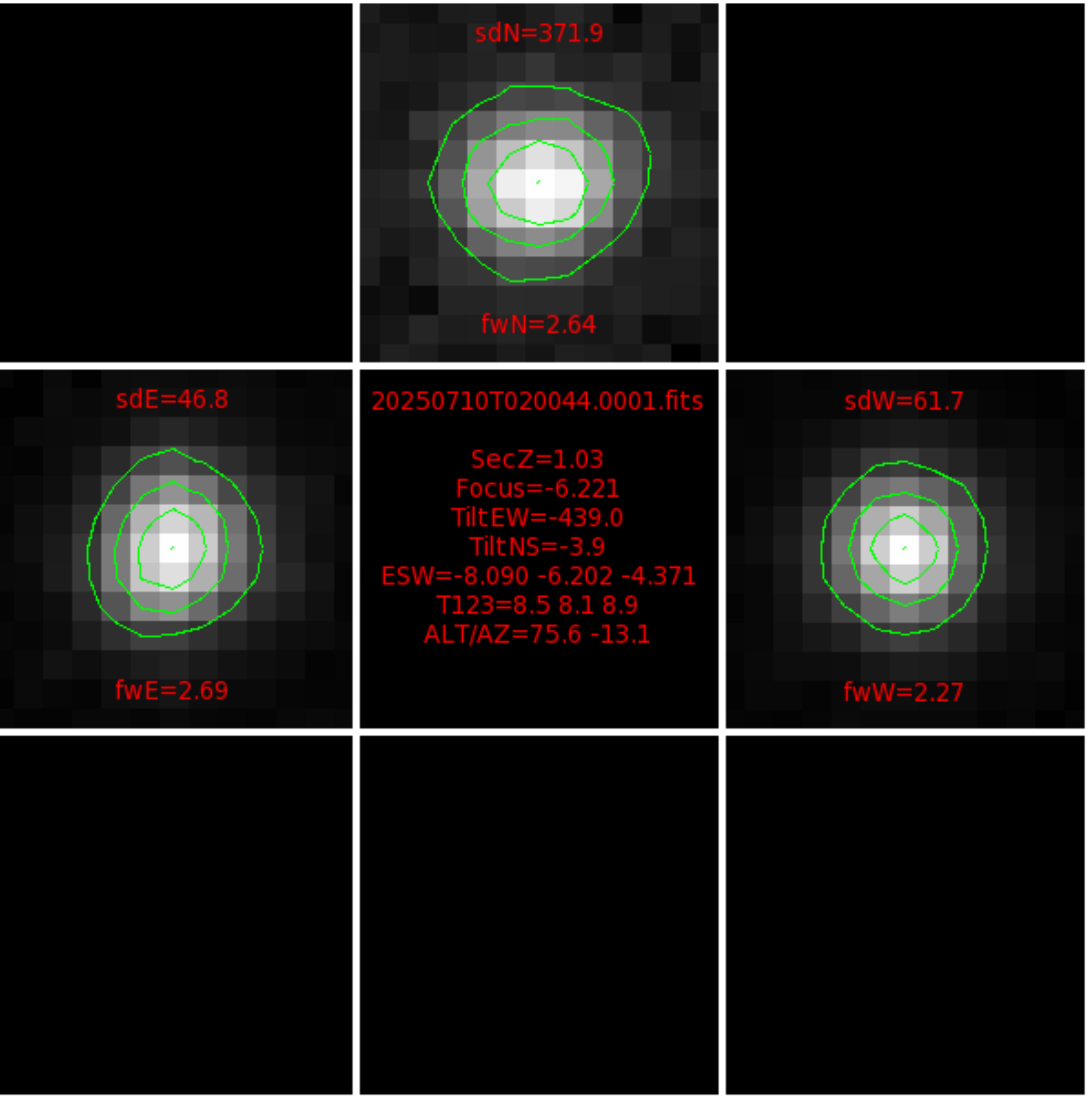

sdN=35.6
fwN=2.69
sdE=38.8
fwE=2.59
20250710T015252.0001.fits
SecZ=1.10
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.6 8.1 9.0
ALT/AZ=65.8 -17.0
sdS=27.9
fwS=2.43
0 0 0 0 0 0 0 0 0

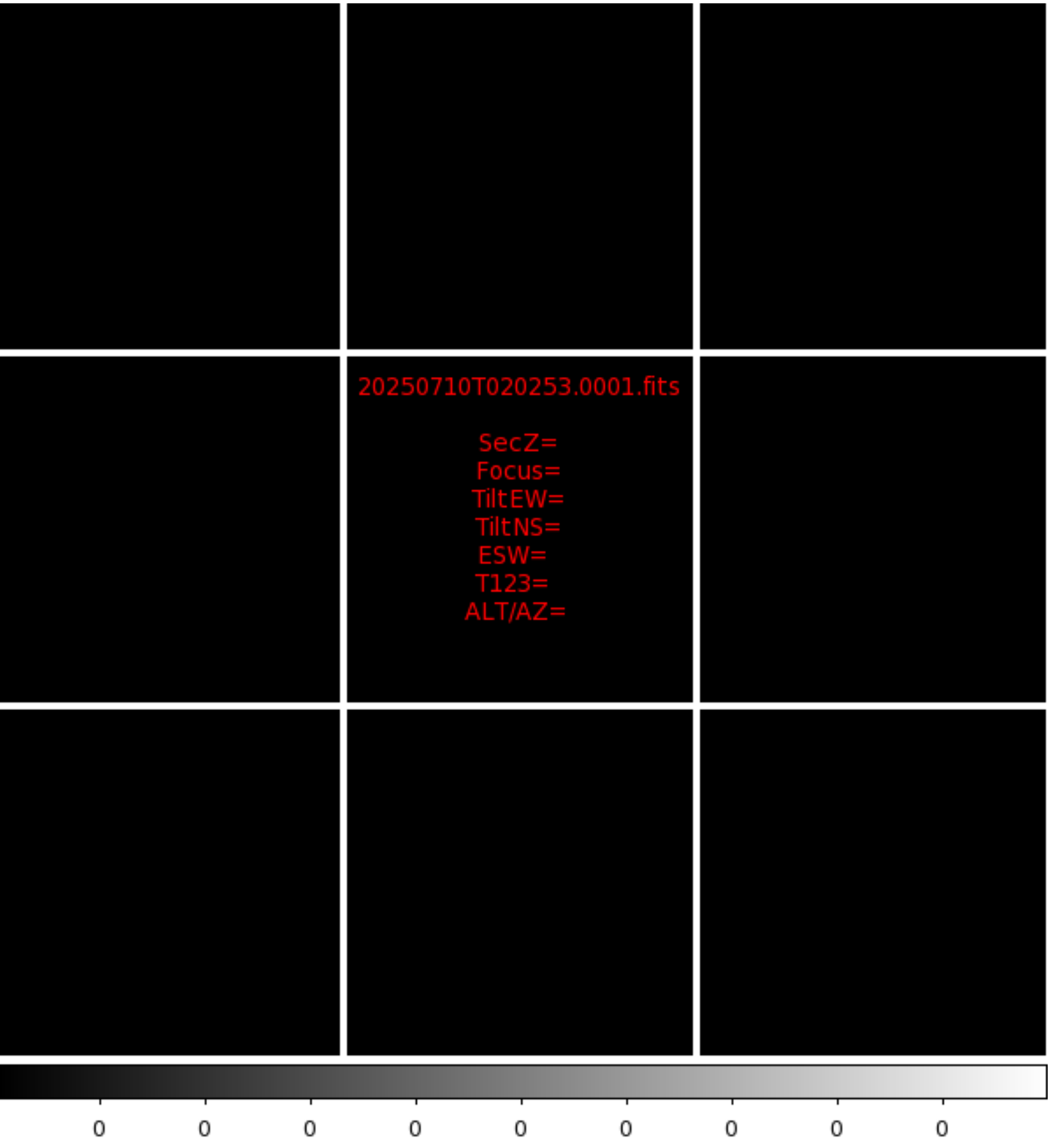

sdE=37.3
20250710T015509.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.63
sdS=24.4
fwS=2.55
0
0
0
0
0
0
0
0
0

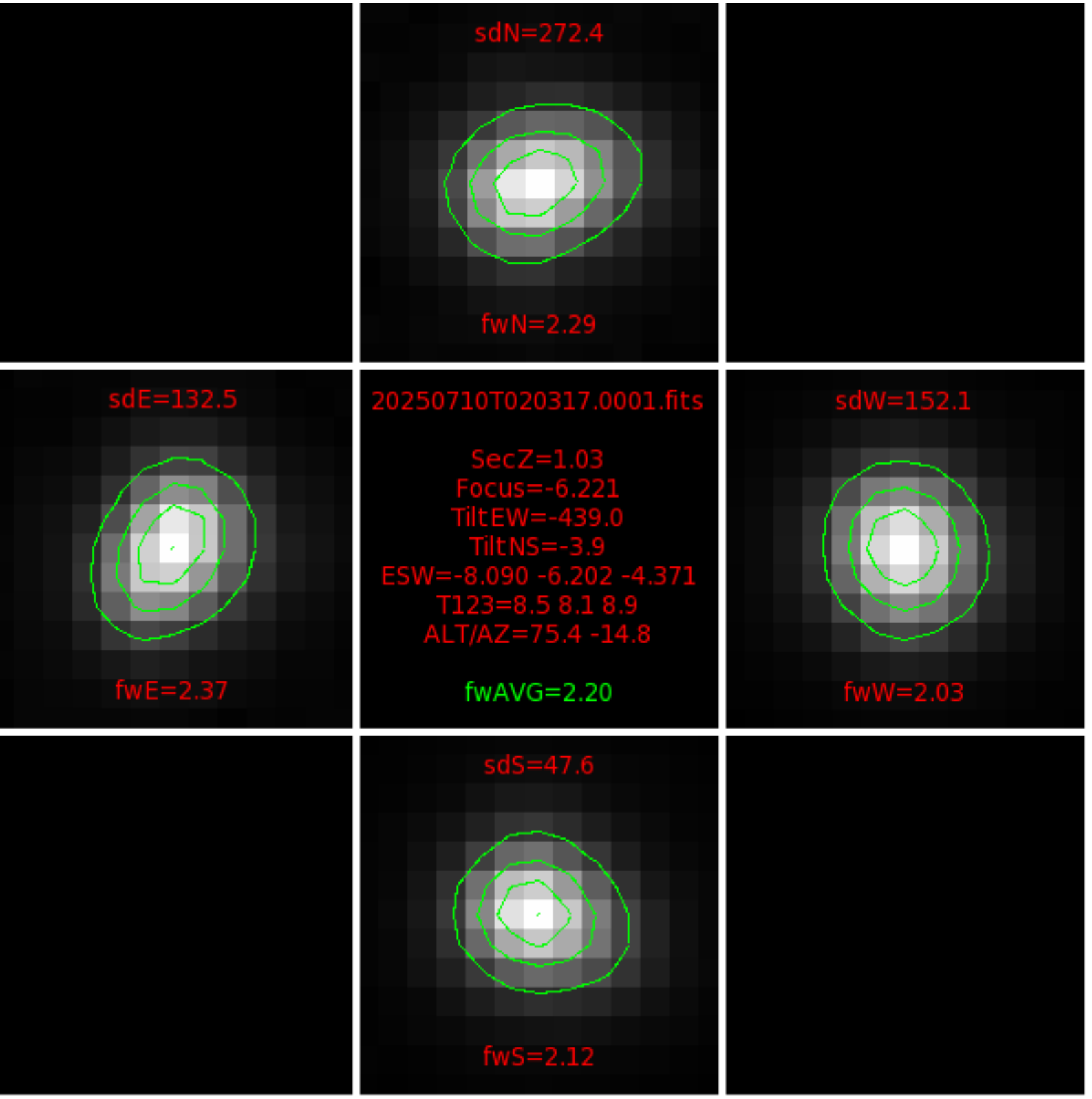
20250710T015709.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0

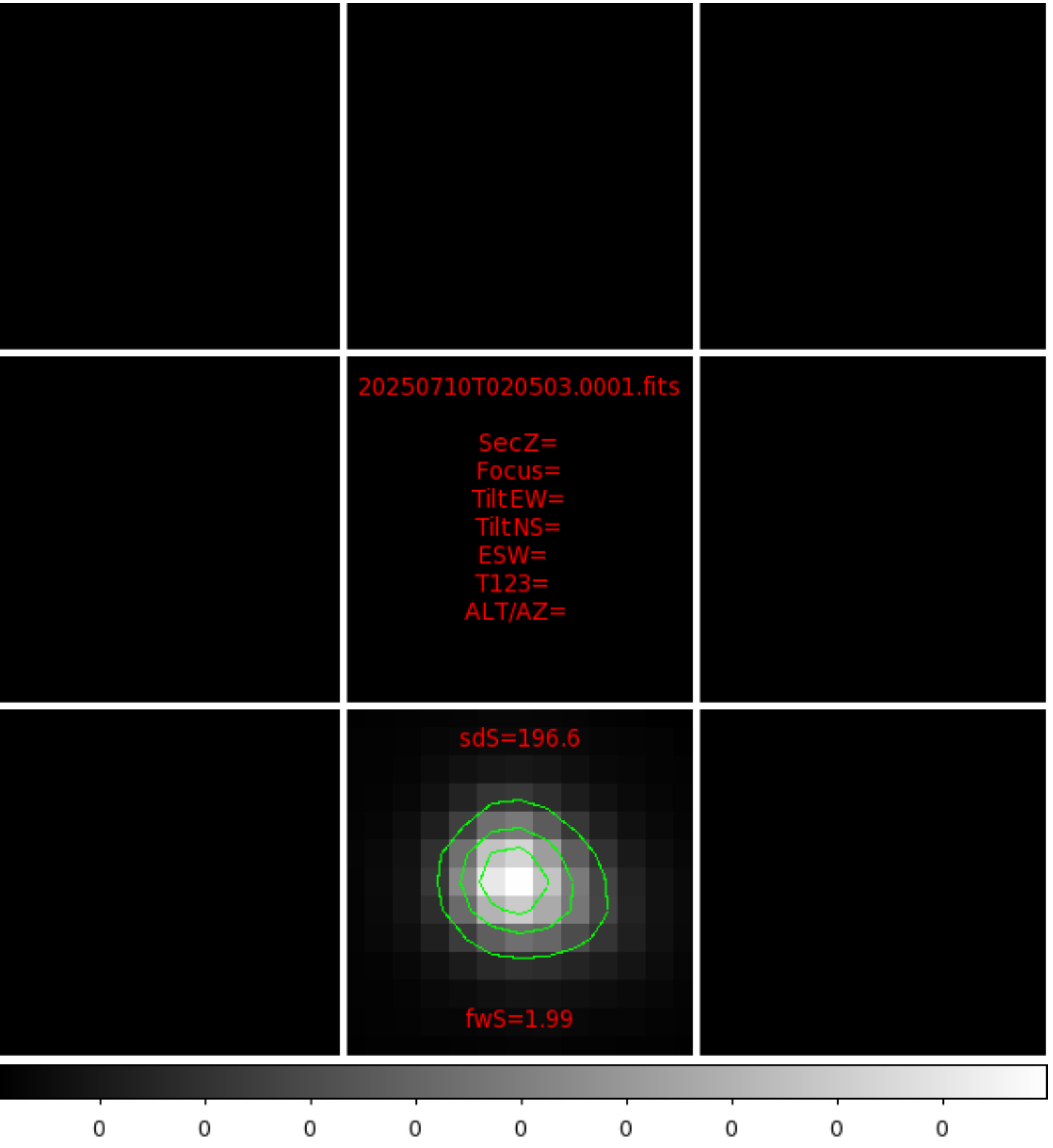

20250710T015834.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=43.5
fwS=2.54
0
0
0
0
0
0
0
0
0

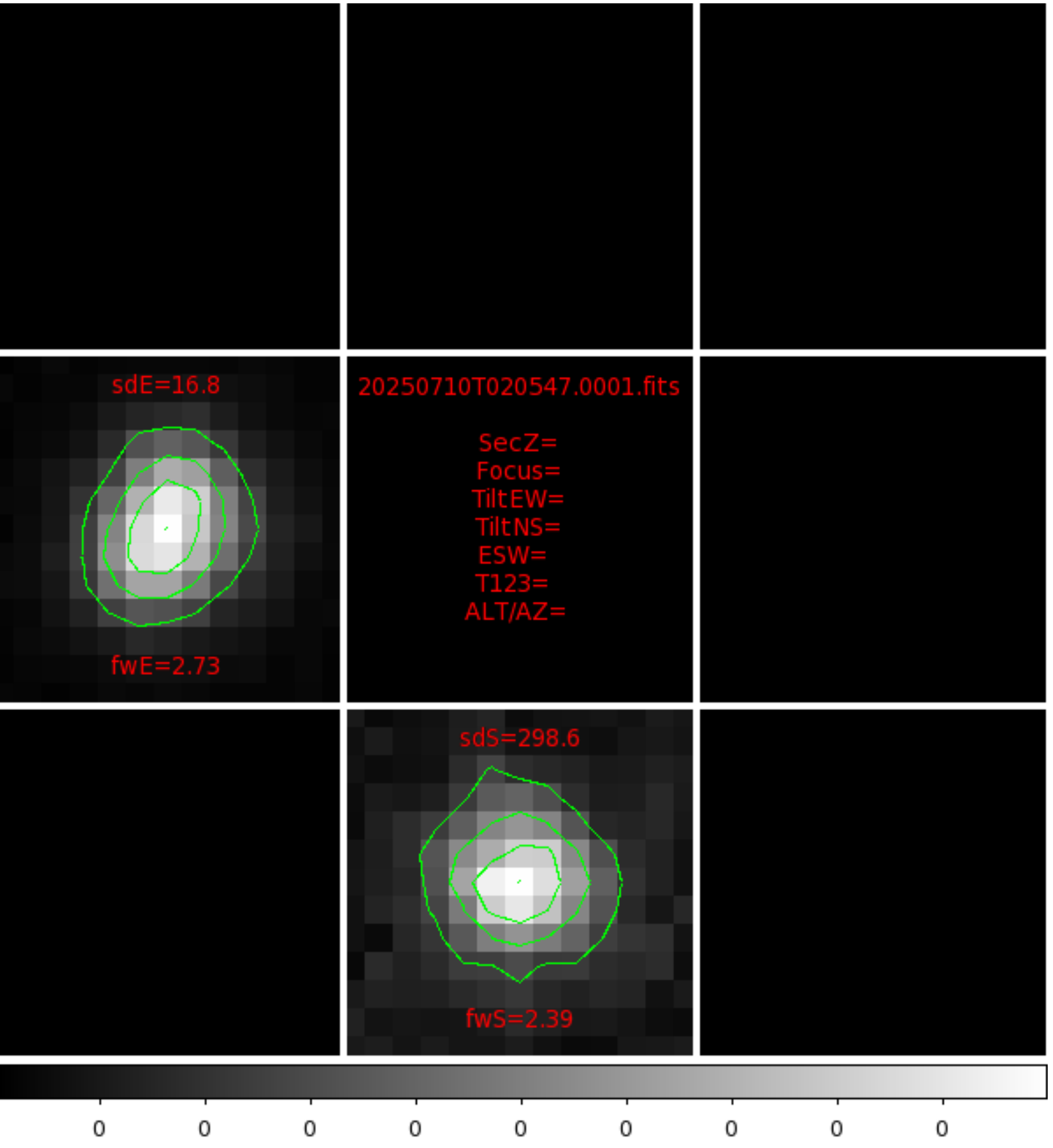

20250710T015858.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=19.2
fwS=2.36
0 0 0 0 0 0 0 0 0

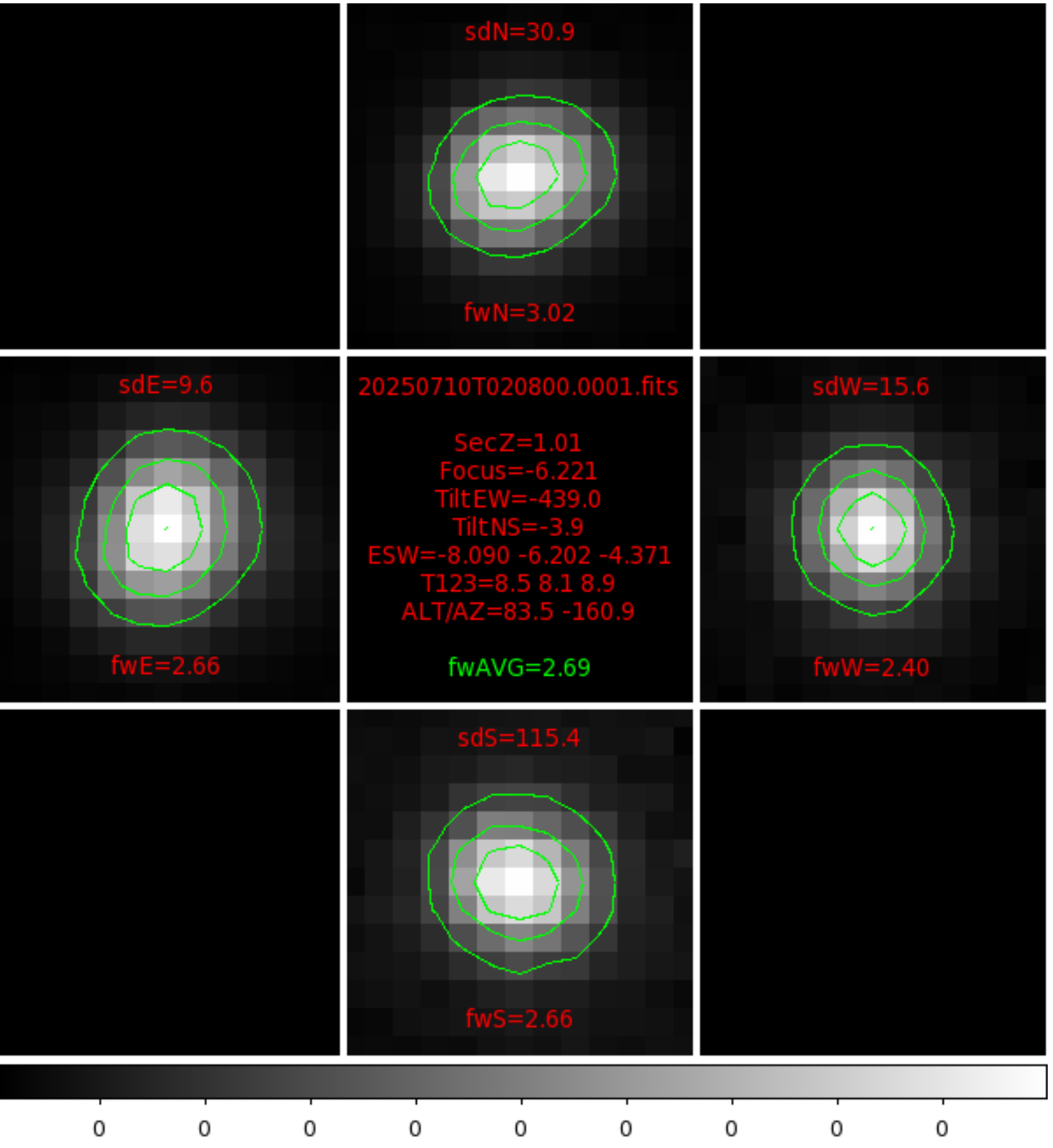

sdN=371.9
fwN=2.64
sdE=46.8
fwE=2.69
20250710T020044.0001.fits
SecZ=1.03
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.5 8.1 8.9
ALT/AZ=75.6 -13.1
sdW=61.7
fwW=2.27
0 0 0 0 0 0 0 0 0

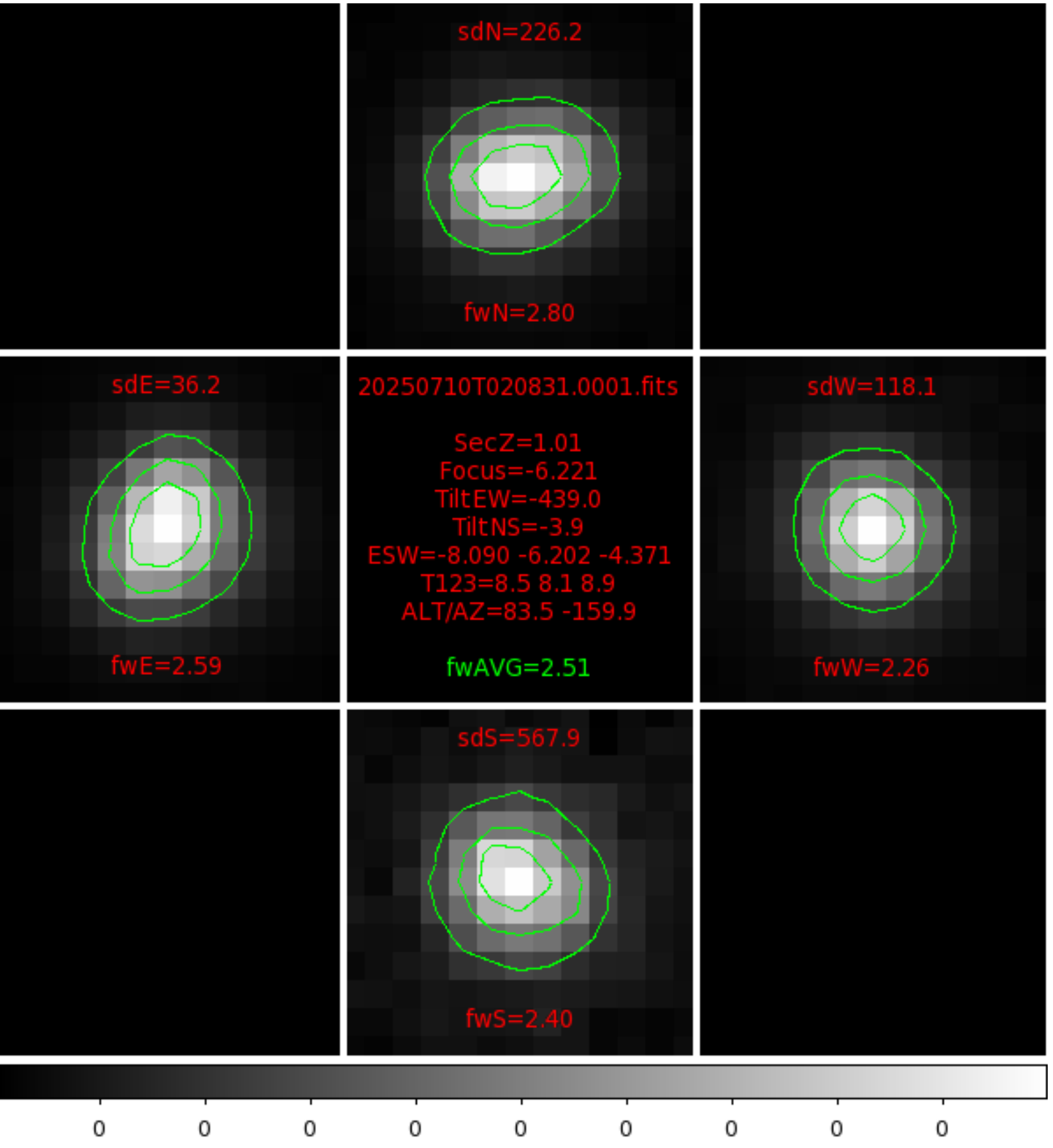

20250710T020253.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0

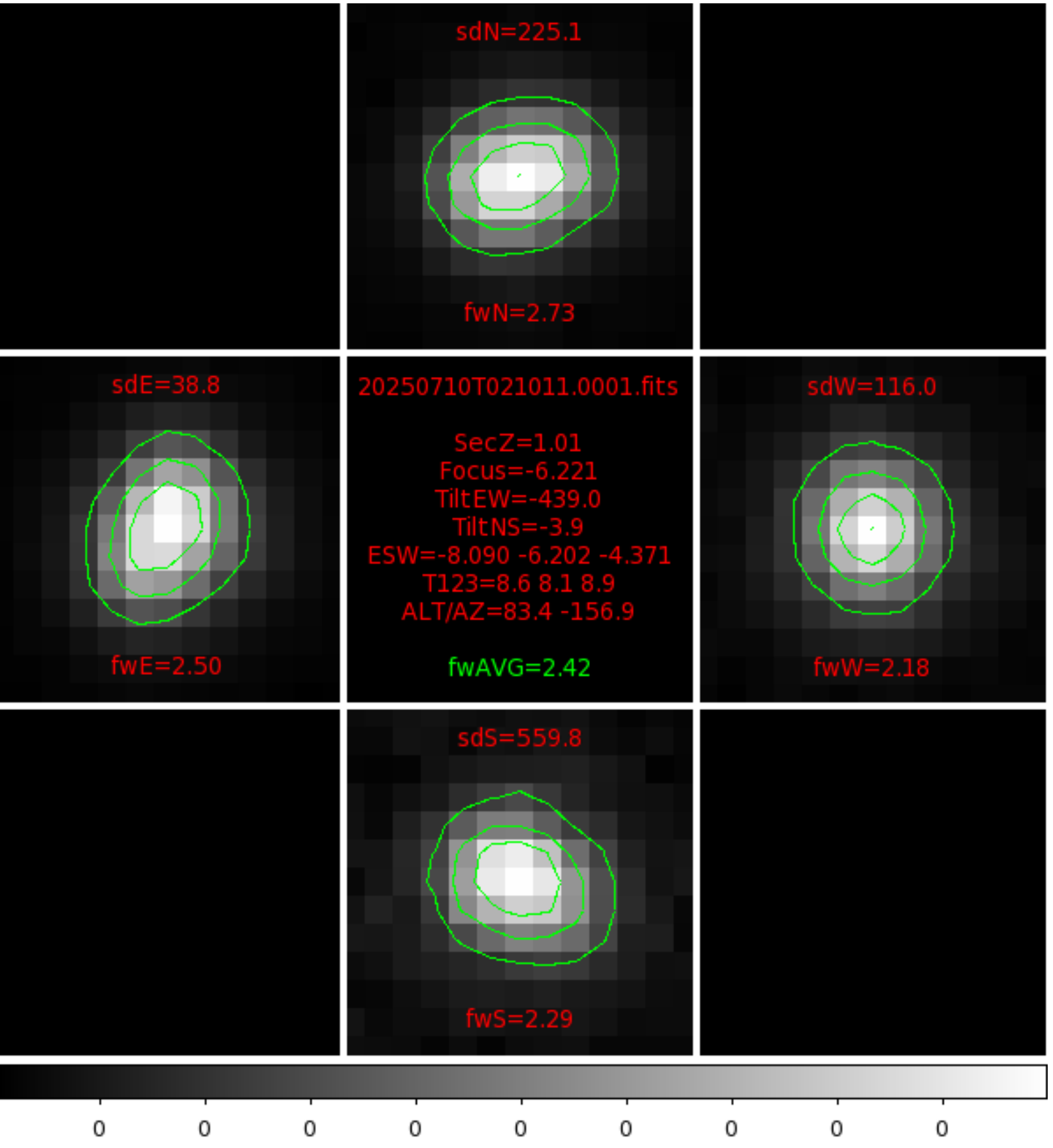

sdN=272.4
fwN=2.29
sdE=132.5
fwE=2.37
20250710T020317.0001.fits
SecZ=1.03
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.5 8.1 8.9
ALT/AZ=75.4 -14.8
fwAVG=2.20
sdW=152.1
fwW=2.03
sdS=47.6
fwS=2.12
0 0 0 0 0 0 0 0 0

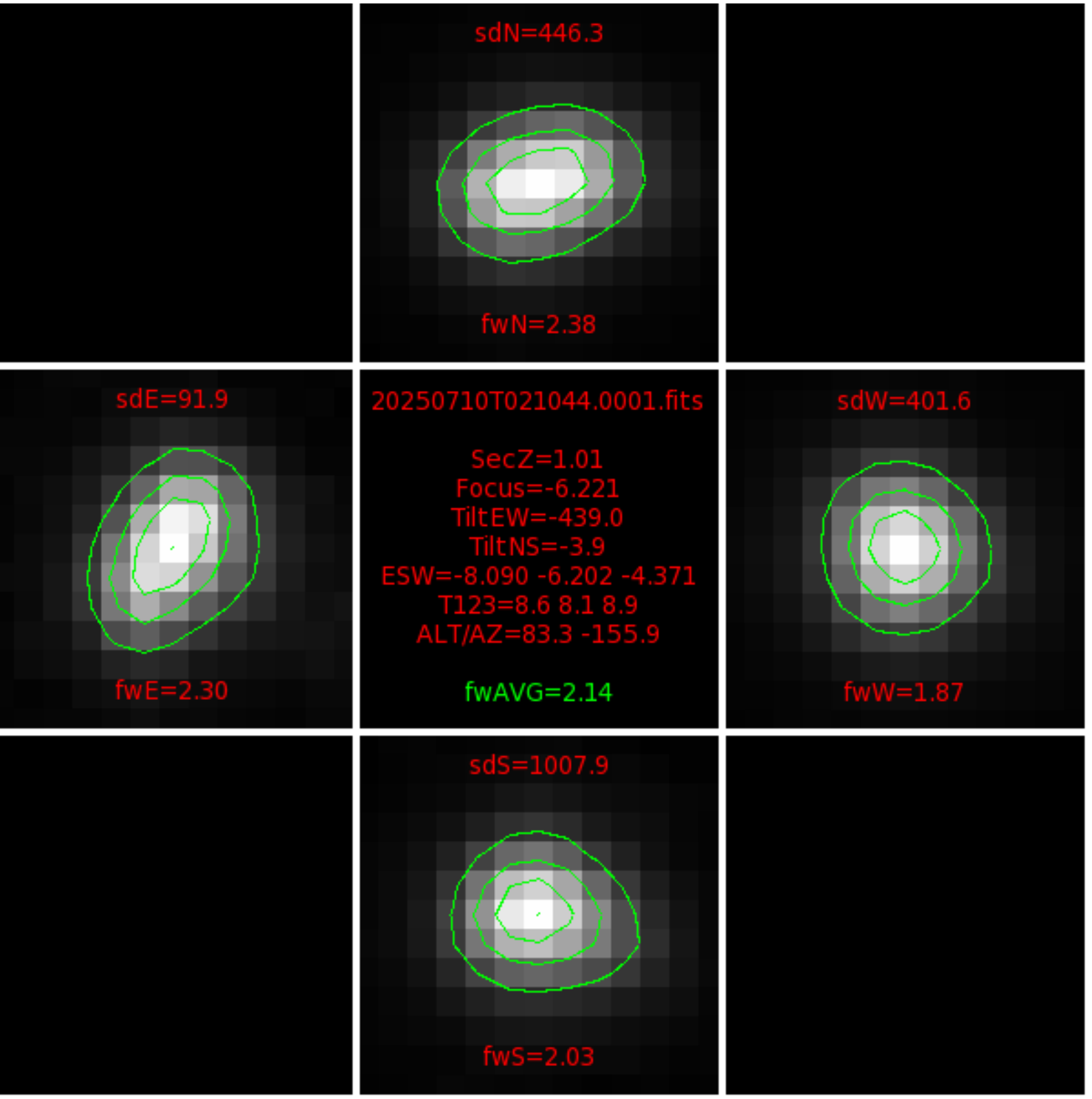

20250710T020503.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=196.6
fwS=1.99
0 0 0 0 0 0 0 0 0

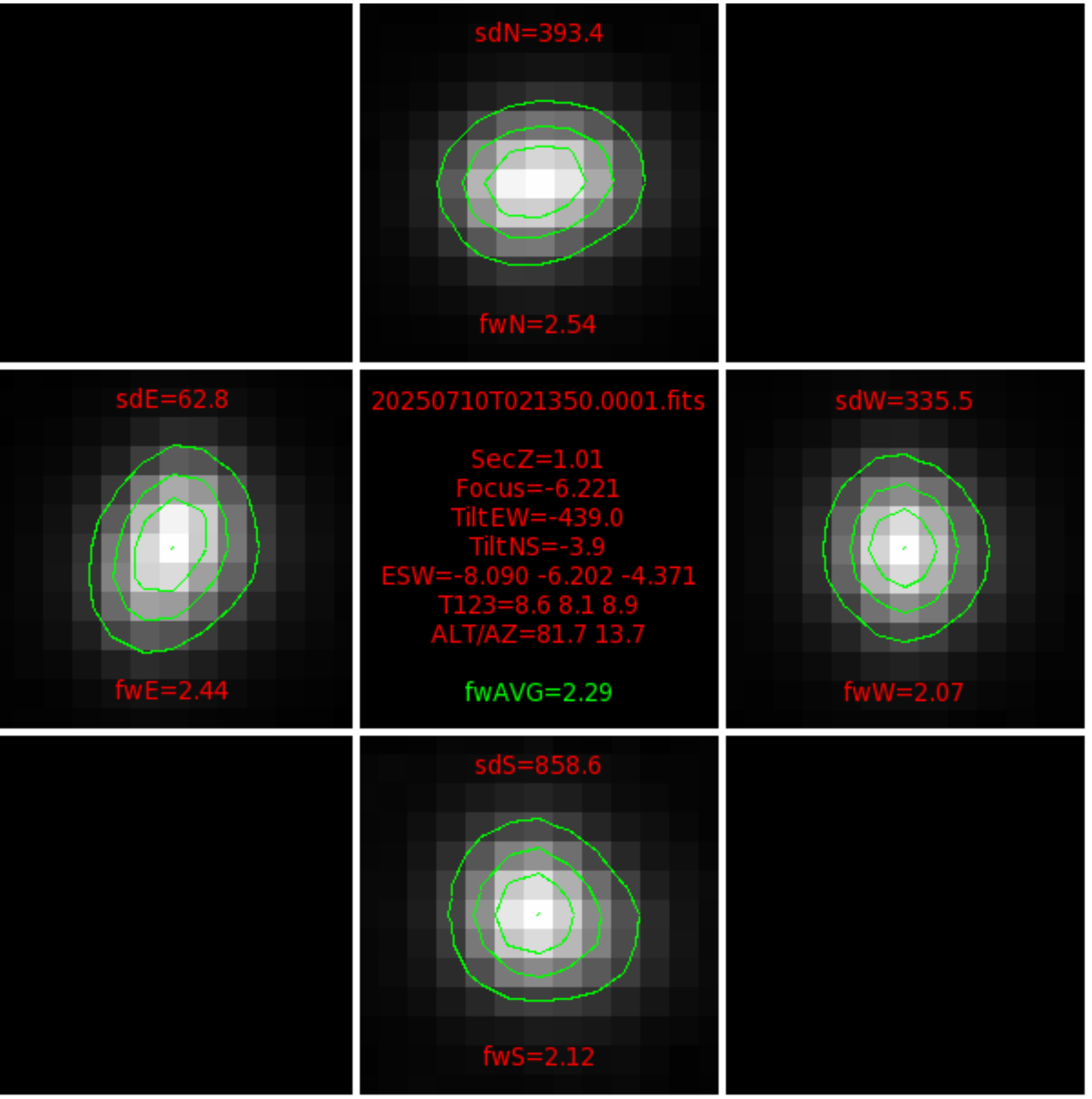

sdE=16.8
20250710T020547.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.73
sdS=298.6
fwS=2.39
0 0 0 0 0 0 0 0 0

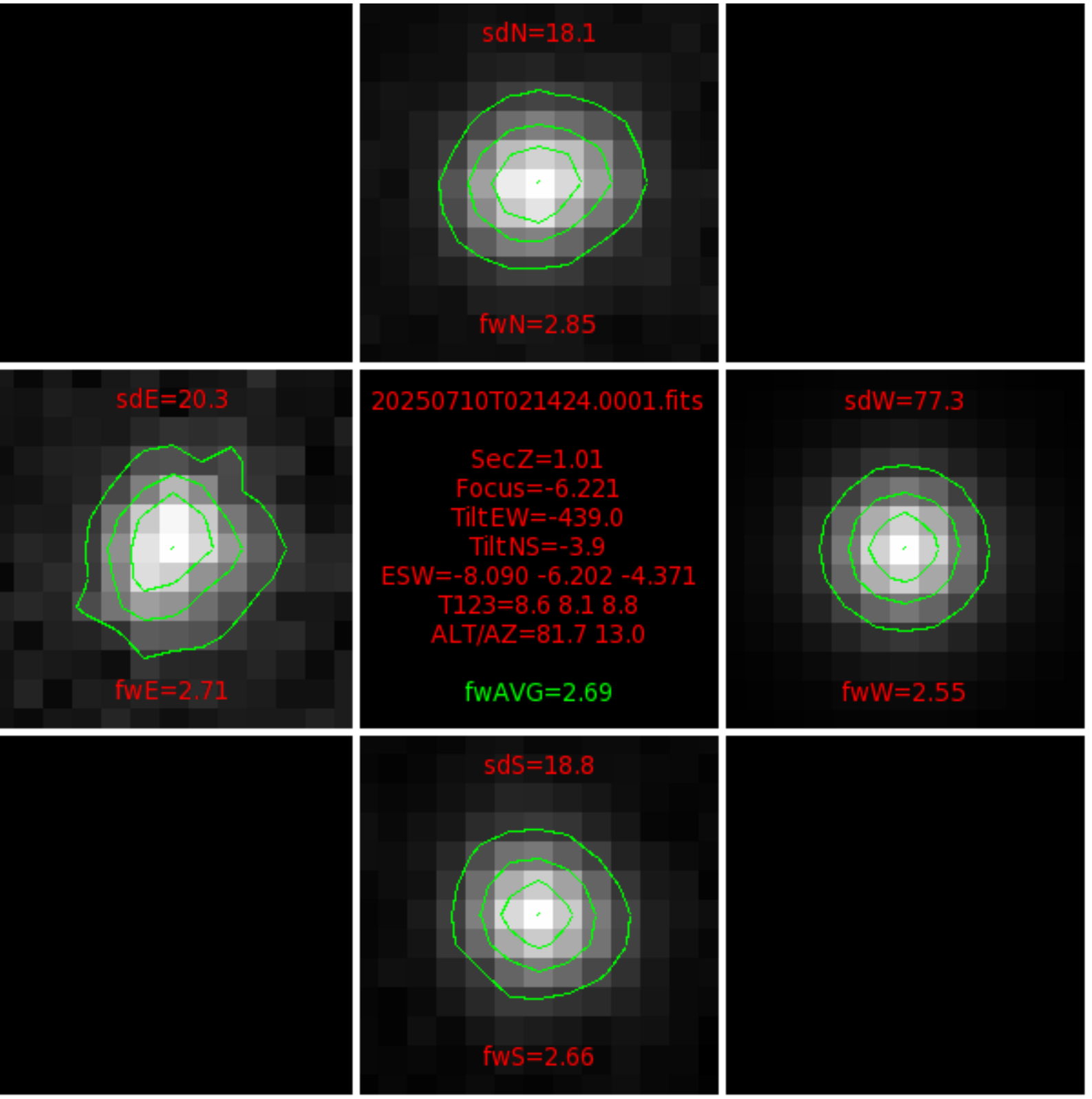

sdN=30.9
fwN=3.02
sdE=9.6
fwE=2.66
20250710T020800.0001.fits
SecZ=1.01
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.5 8.1 8.9
ALT/AZ=83.5 -160.9
fwAVG=2.69
sdW=15.6
fwW=2.40
sdS=115.4
fwS=2.66
0 0 0 0 0 0 0 0 0

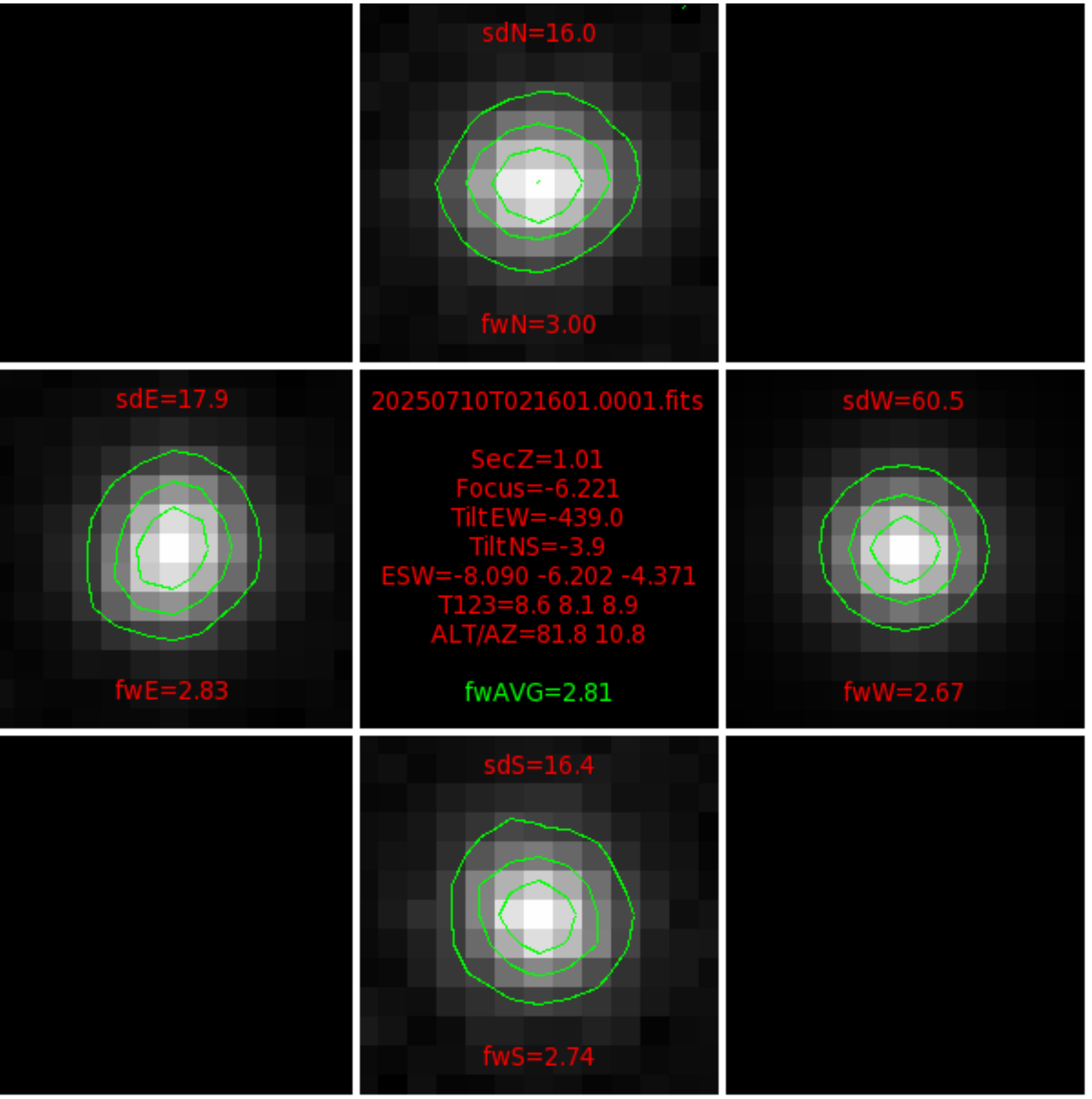

sdN=226.2
fwN=2.80
sdE=36.2
fwE=2.59
20250710T020831.0001.fits
SecZ=1.01
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.5 8.1 8.9
ALT/AZ=83.5 -159.9
fwAVG=2.51
sdW=118.1
fwW=2.26
sdS=567.9
fwS=2.40
0 0 0 0 0 0 0 0 0

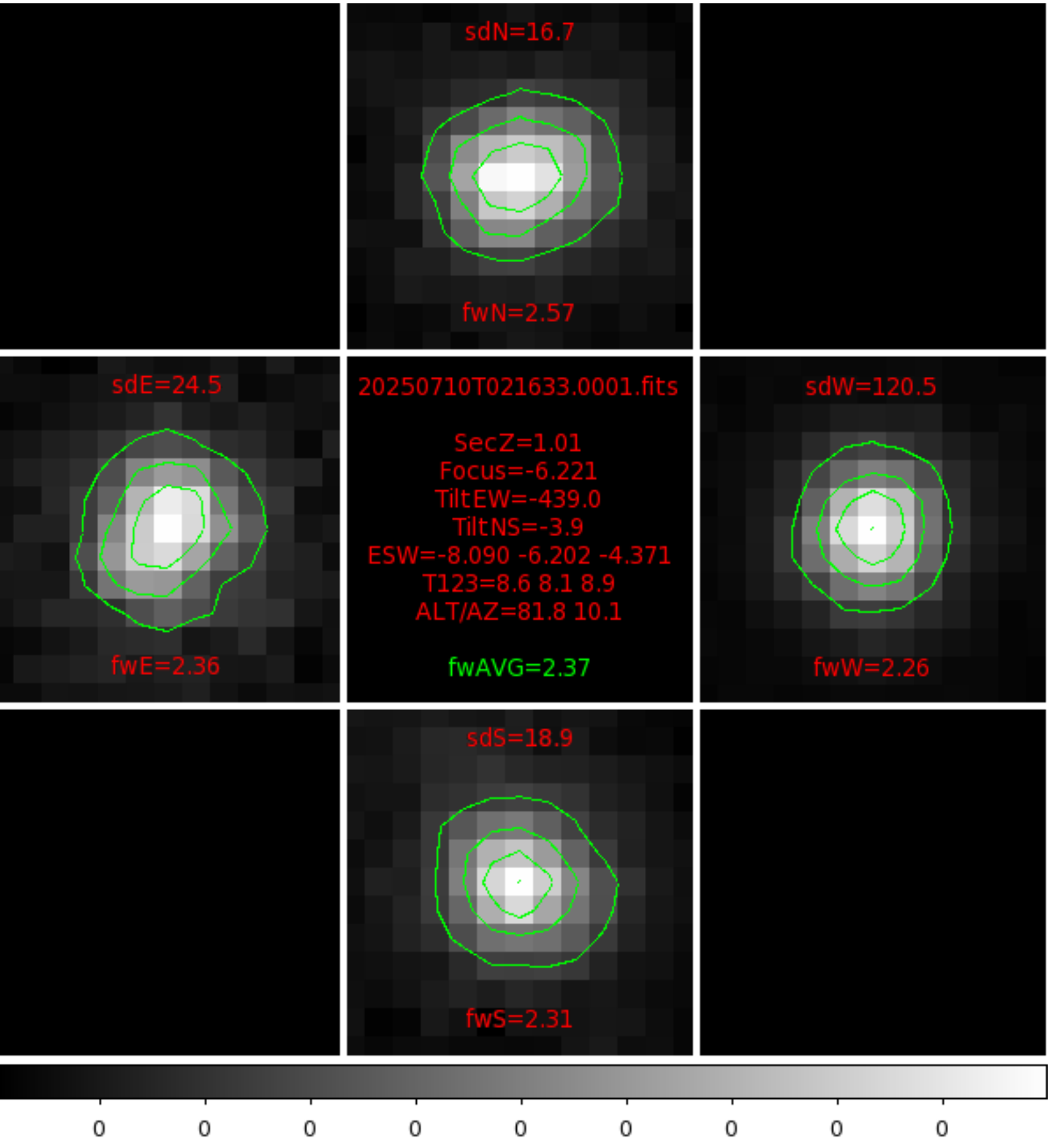

sdN=225.1
fwN=2.73
sdE=38.8
fwE=2.50
20250710T021011.0001.fits
SecZ=1.01
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.6 8.1 8.9
ALT/AZ=83.4 -156.9
fwAVG=2.42
sdW=116.0
fwW=2.18
sdS=559.8
fwS=2.29
0 0 0 0 0 0 0 0 0

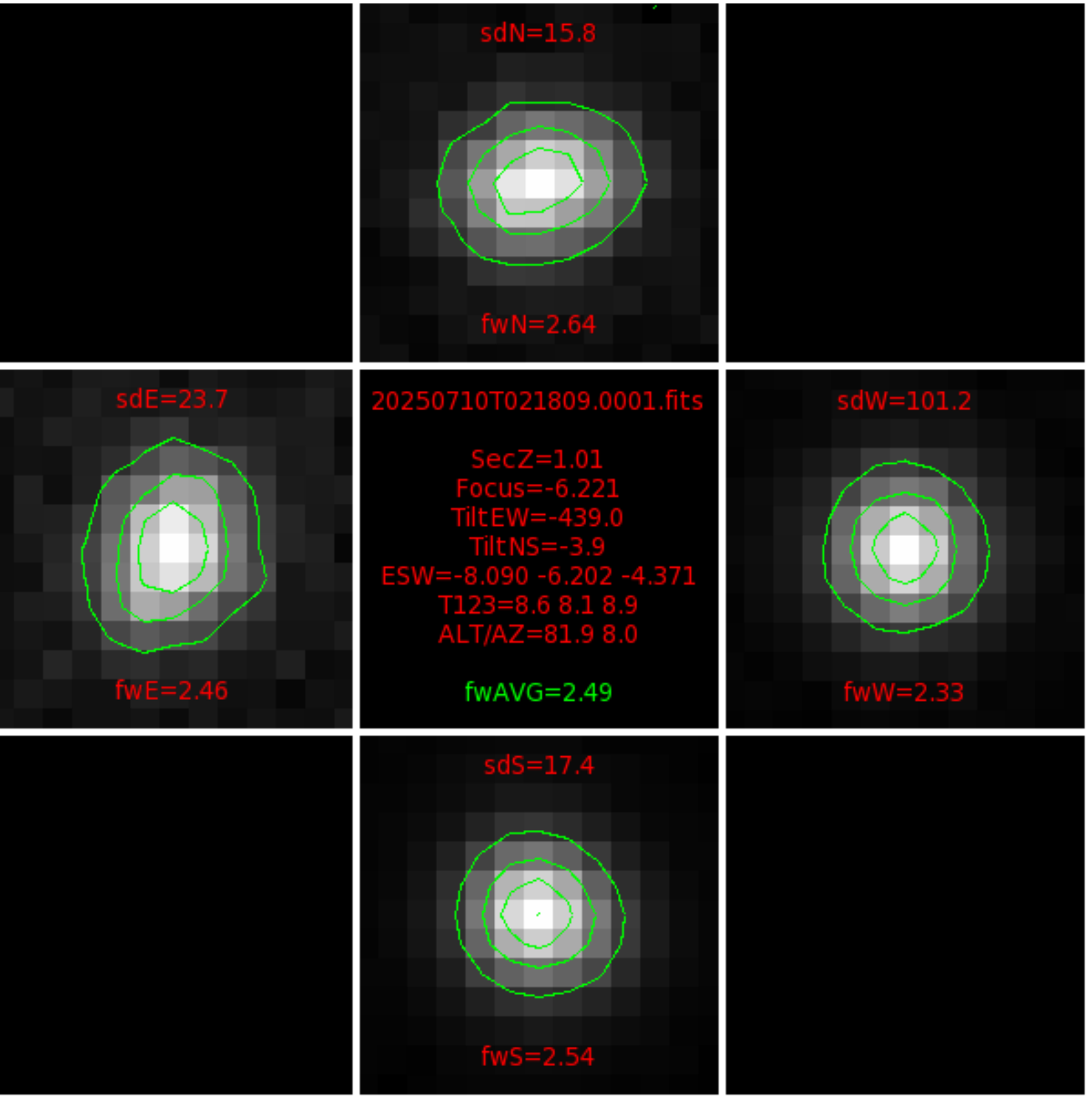

sdN=446.3
fwN=2.38
sdE=91.9
fwE=2.30
20250710T021044.0001.fits
SecZ=1.01
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.6 8.1 8.9
ALT/AZ=83.3 -155.9
fwAVG=2.14
sdW=401.6
fwW=1.87
sdS=1007.9
fwS=2.03
0 0 0 0 0 0 0 0 0

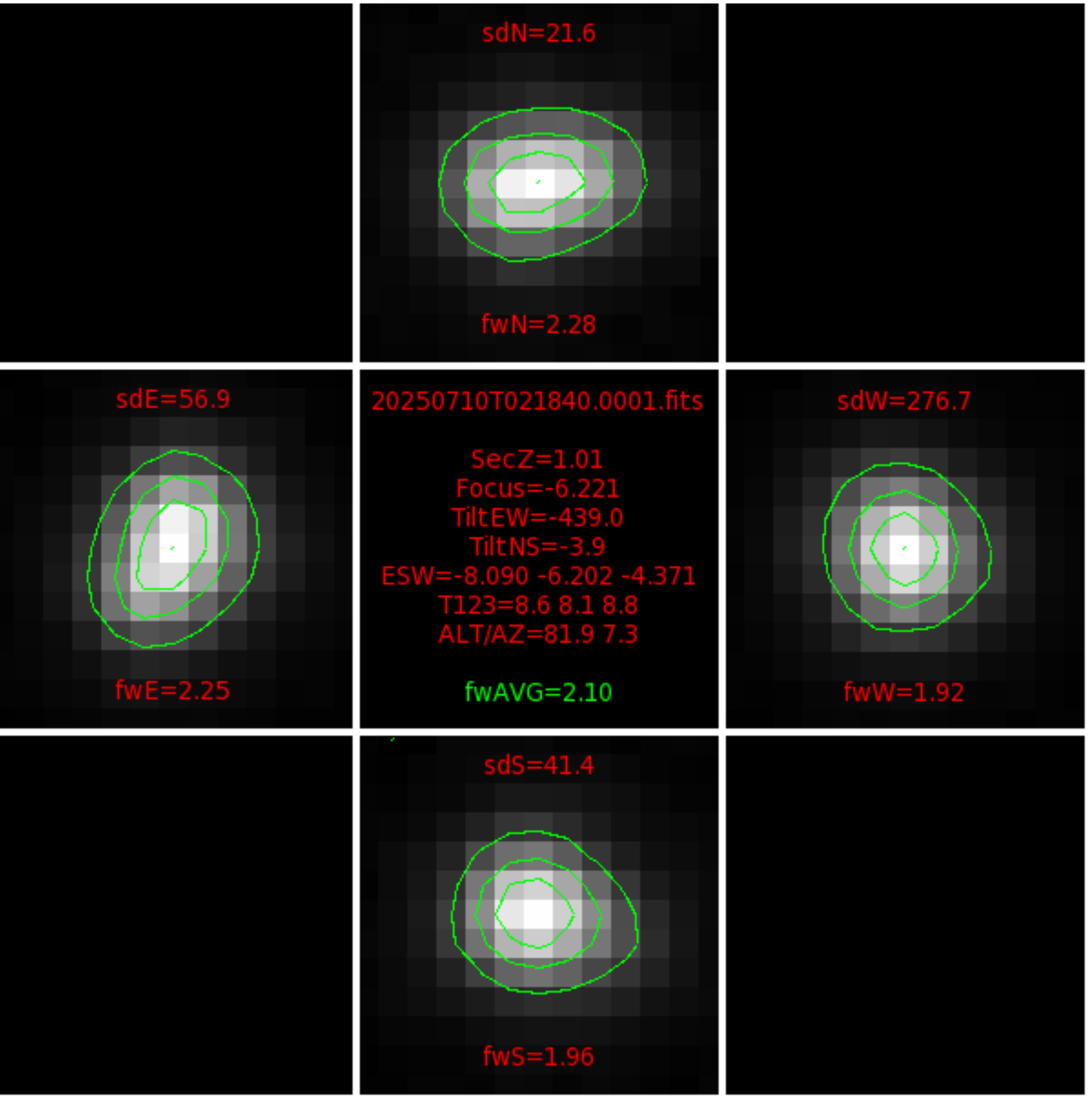

sdN=393.4
fwN=2.54
sdE=62.8
fwE=2.44
20250710T021350.0001.fits
SecZ=1.01
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.6 8.1 8.9
ALT/AZ=81.7 13.7
fwAVG=2.29
sdW=335.5
fwW=2.07
sdS=858.6
fwS=2.12
0 0 0 0 0 0 0 0 0

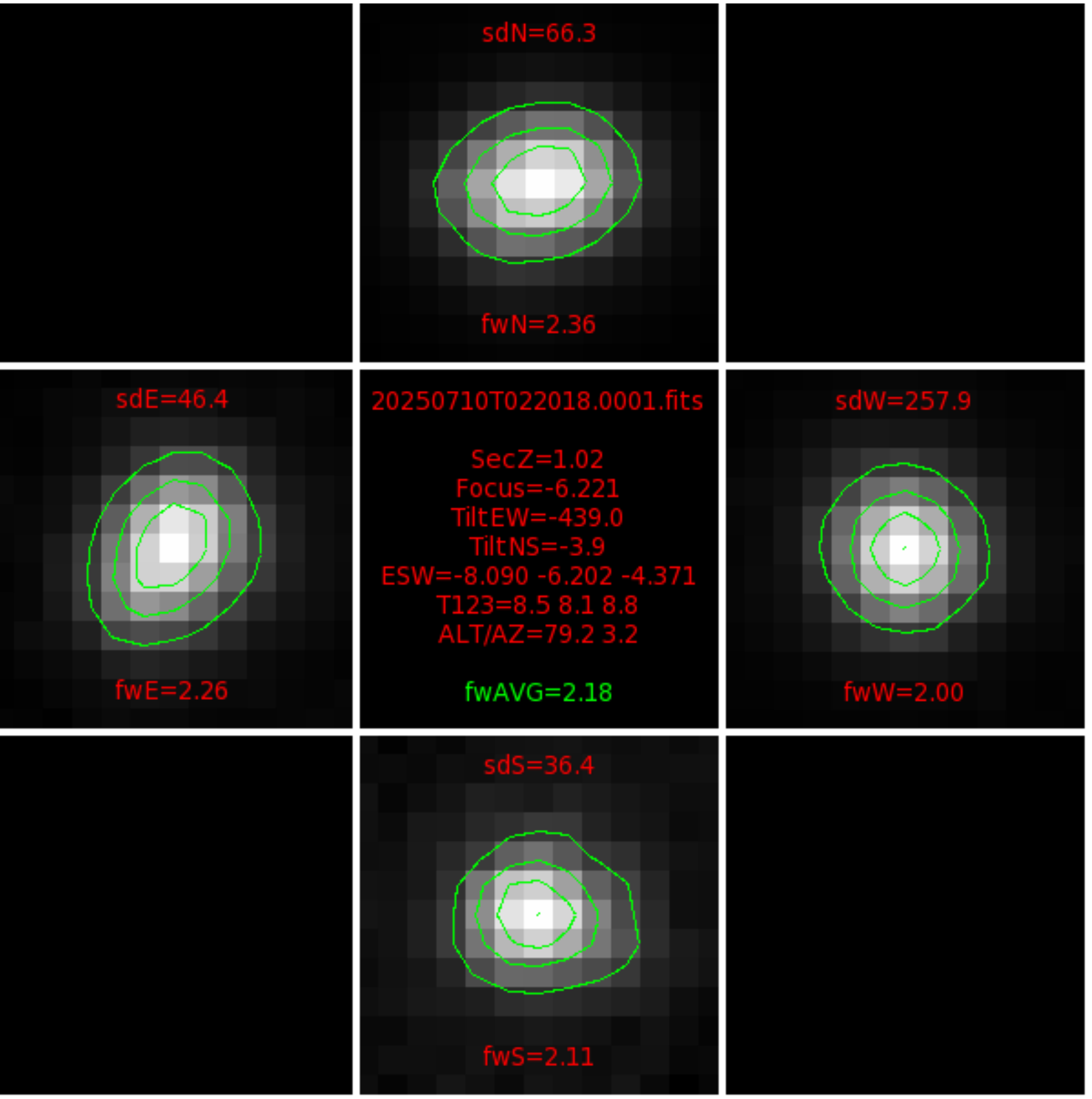

sdN=18.1
fwN=2.85
sdE=20.3
fwE=2.71
20250710T021424.0001.fits
SecZ=1.01
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.6 8.1 8.8
ALT/AZ=81.7 13.0
fwAVG=2.69
sdW=77.3
fwW=2.55
sdS=18.8
fwS=2.66
0 0 0 0 0 0 0 0 0

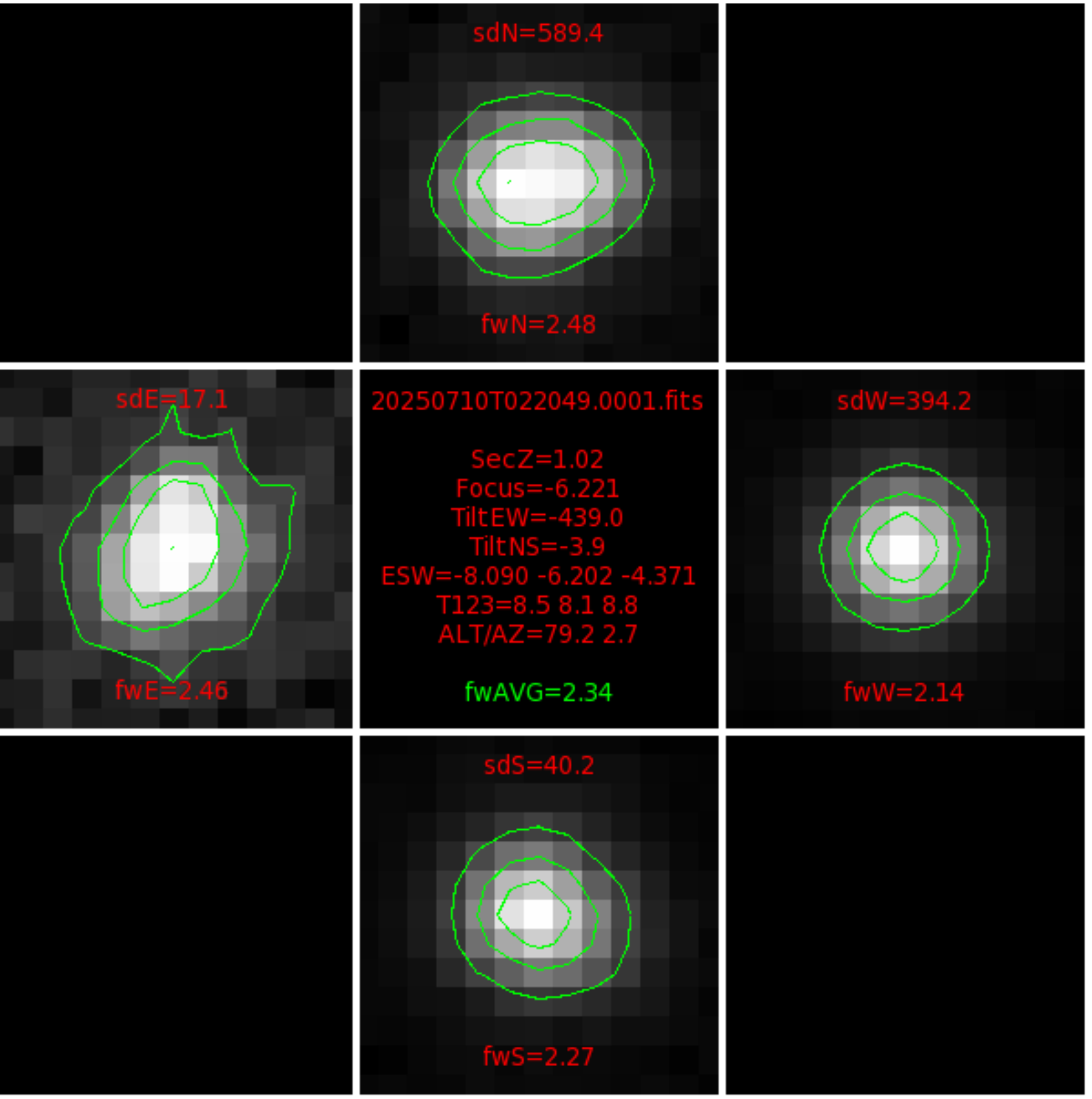

sdN=16.0
fwN=3.00
sdE=17.9
fwE=2.83
20250710T021601.0001.fits
SecZ=1.01
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.6 8.1 8.9
ALT/AZ=81.8 10.8
fwAVG=2.81
sdW=60.5
fwW=2.67
sdS=16.4
fwS=2.74
0 0 0 0 0 0 0 0 0

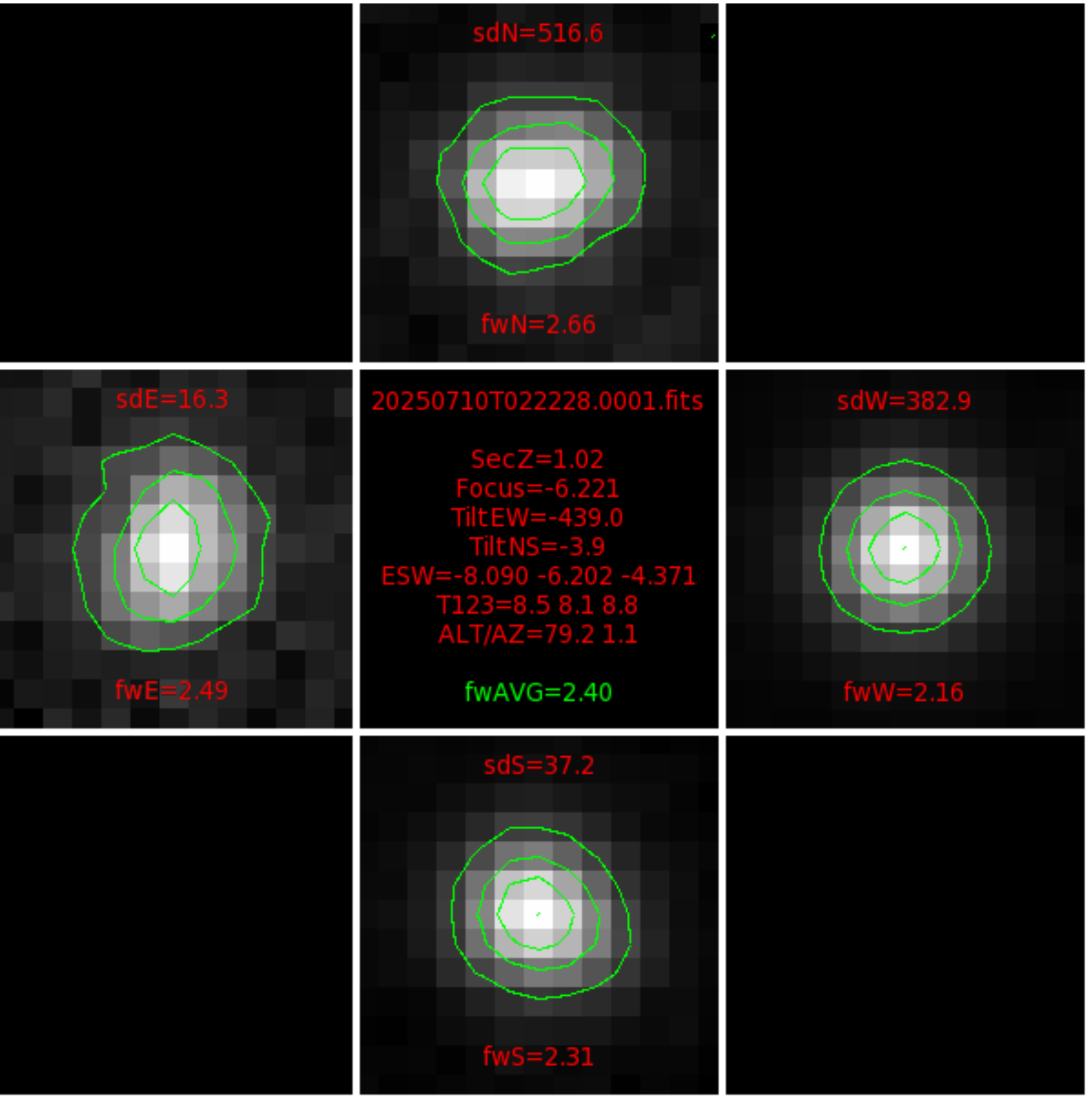

sdN=16.7
fwN=2.57
sdE=24.5
fwE=2.36
20250710T021633.0001.fits
SecZ=1.01
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.6 8.1 8.9
ALT/AZ=81.8 10.1
fwAVG=2.37
sdW=120.5
fwW=2.26
sdS=18.9
fwS=2.31
0 0 0 0 0 0 0 0 0

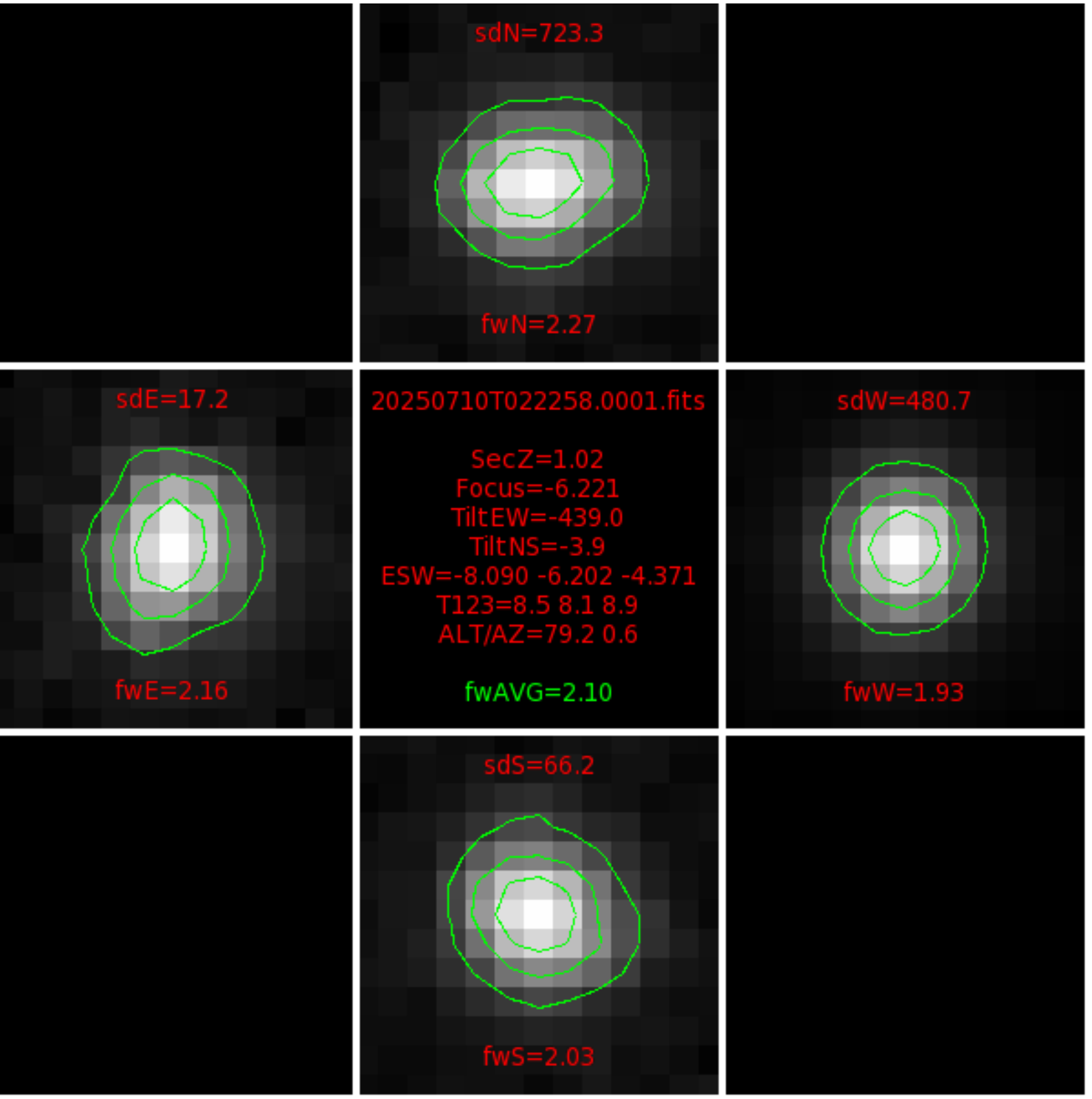

sdN=15.8
fwN=2.64
sdE=23.7
fwE=2.46
20250710T021809.0001.fits
SecZ=1.01
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.6 8.1 8.9
ALT/AZ=81.9 8.0
fwAVG=2.49
sdW=101.2
fwW=2.33
sdS=17.4
fwS=2.54
0 0 0 0 0 0 0 0 0

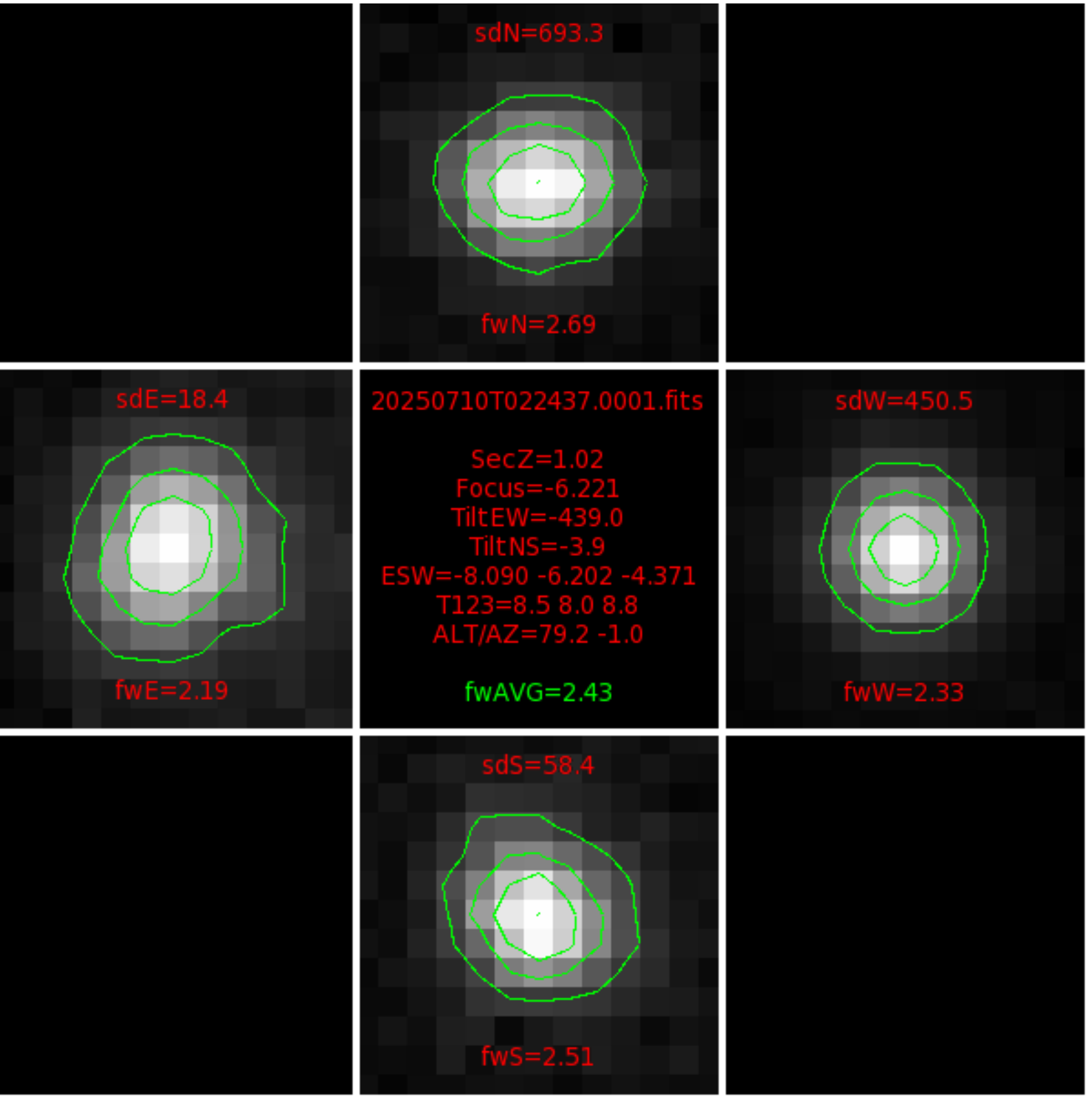

sdN=21.6
fwN=2.28
sdE=56.9
fwE=2.25
20250710T021840.0001.fits
SecZ=1.01
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.6 8.1 8.8
ALT/AZ=81.9 7.3
fwAVG=2.10
sdW=276.7
fwW=1.92
sdS=41.4
fwS=1.96
0 0 0 0 0 0 0 0 0

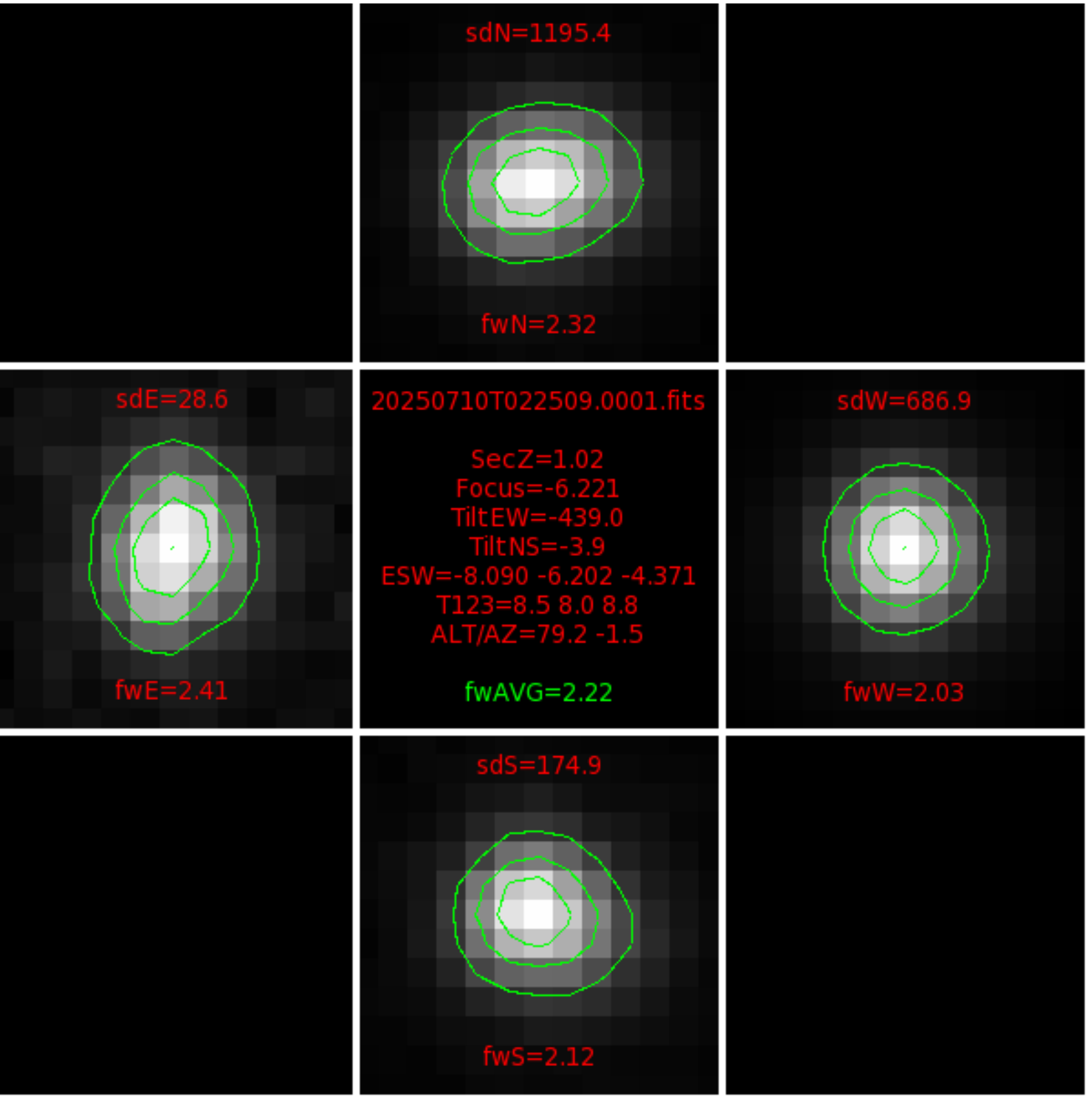

sdN=66.3
fwN=2.36
sdE=46.4
fwE=2.26
20250710T022018.0001.fits
SecZ=1.02
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.5 8.1 8.8
ALT/AZ=79.2 3.2
fwAVG=2.18
sdW=257.9
fwW=2.00
sdS=36.4
fwS=2.11
0 0 0 0 0 0 0 0 0

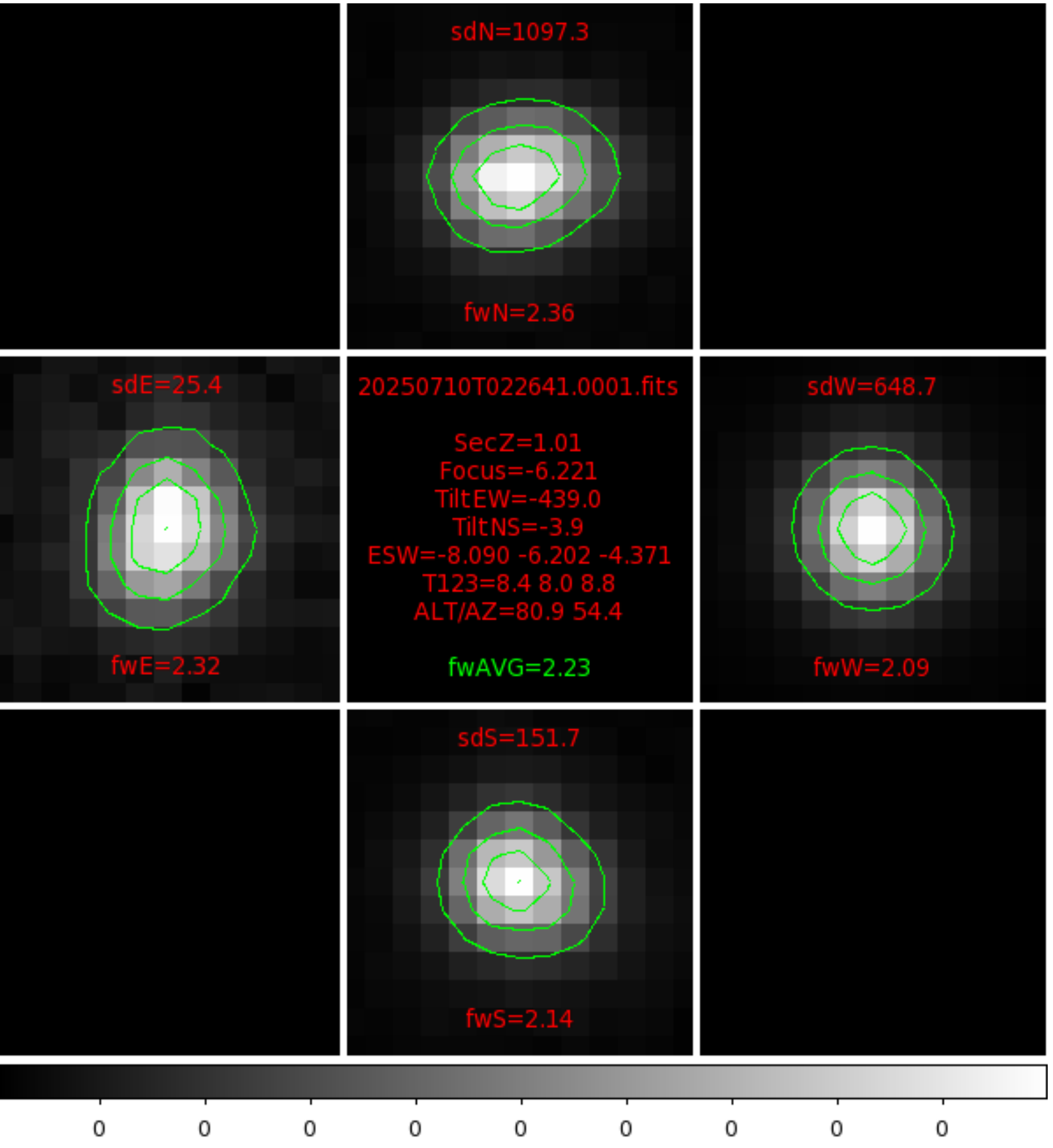

sdN=589.4
fwN=2.48
sdE=17.1
fwE=2.46
20250710T022049.0001.fits
SecZ=1.02
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.5 8.1 8.8
ALT/AZ=79.2 2.7
fwAVG=2.34
sdW=394.2
fwW=2.14
sdS=40.2
fwS=2.27
0 0 0 0 0 0 0 0 0

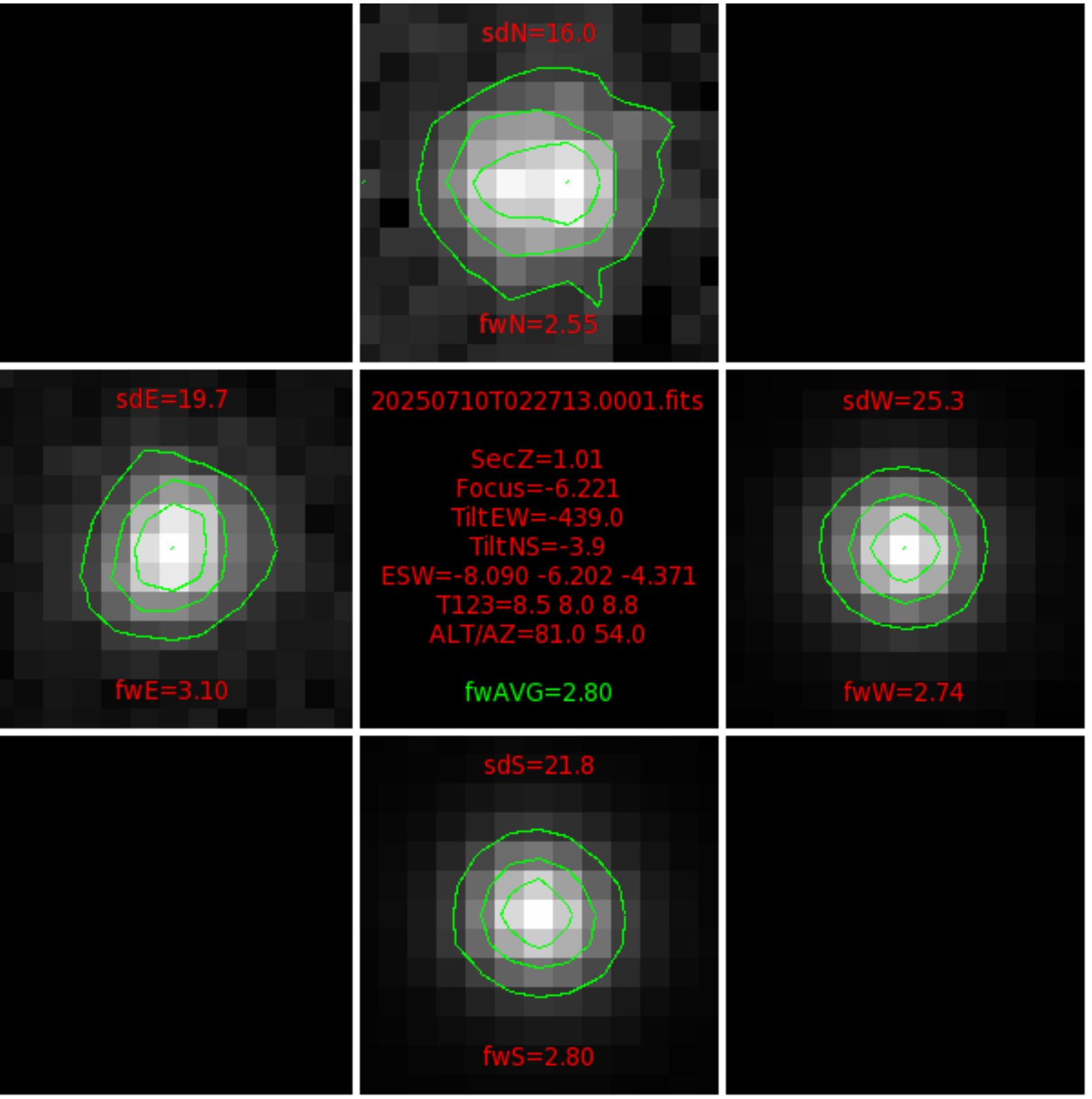

sdN=516.6
fwN=2.66
sdE=16.3
fwE=2.49
20250710T022228.0001.fits
SecZ=1.02
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.5 8.1 8.8
ALT/AZ=79.2 1.1
fwAVG=2.40
sdW=382.9
fwW=2.16
sdS=37.2
fwS=2.31
0 0 0 0 0 0 0 0 0

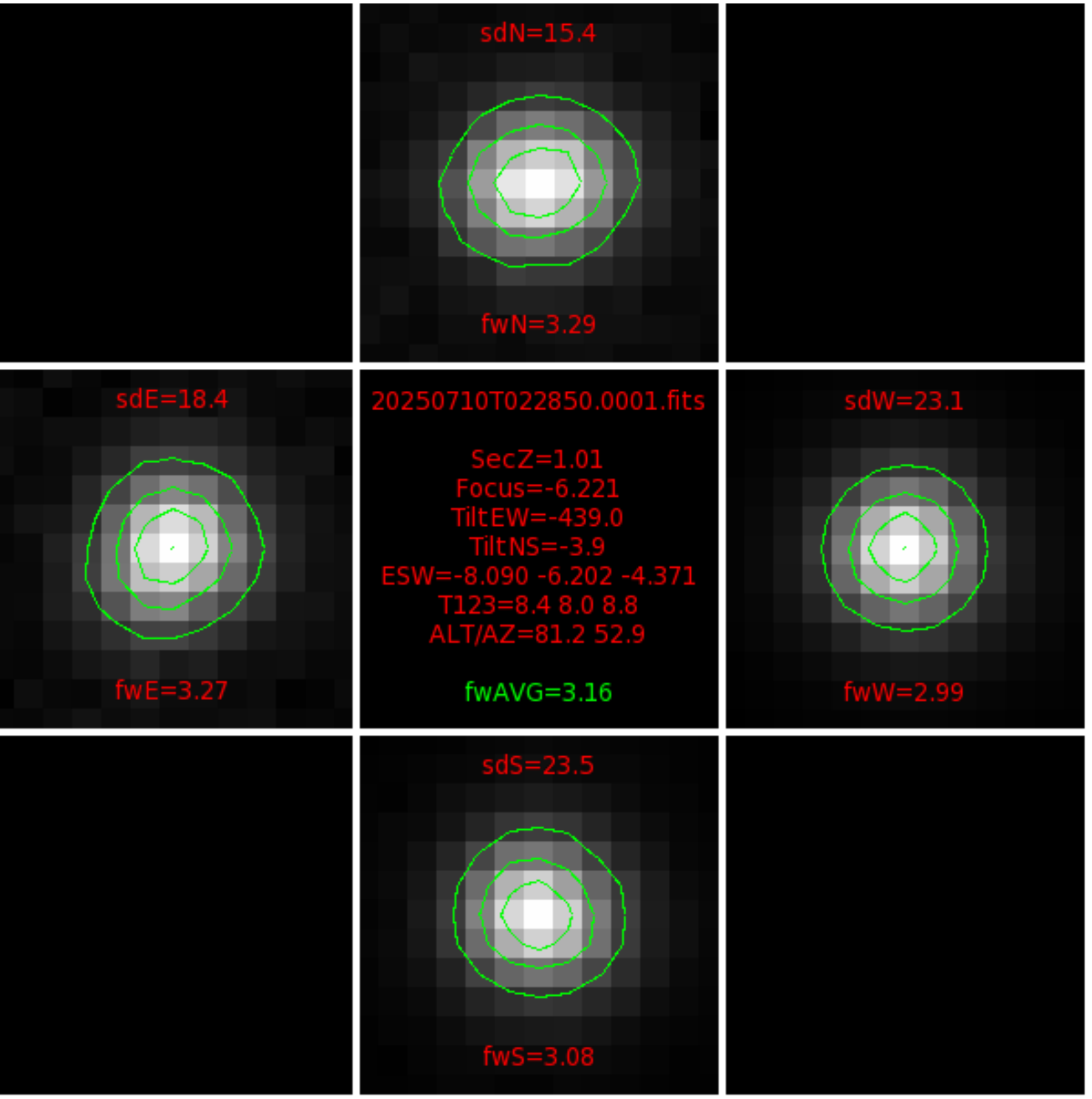

sdN=723.3
fwN=2.27
sdE=17.2
fwE=2.16
20250710T022258.0001.fits
SecZ=1.02
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.5 8.1 8.9
ALT/AZ=79.2 0.6
fwAVG=2.10
sdW=480.7
fwW=1.93
sdS=66.2
fwS=2.03
0 0 0 0 0 0 0 0 0

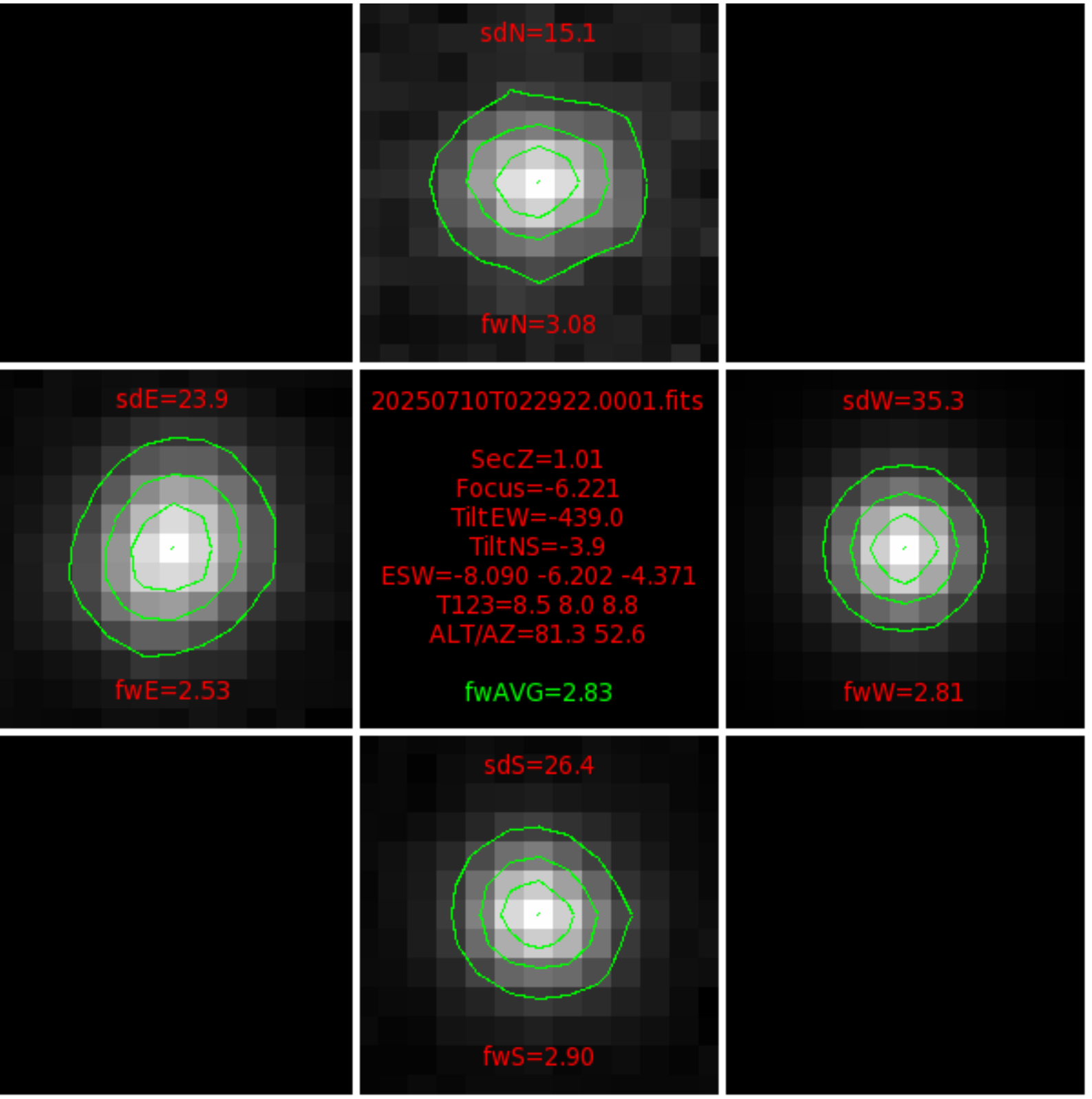

sdN=693.3
fwN=2.69
sdE=18.4
fwE=2.19
20250710T022437.0001.fits
SecZ=1.02
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.5 8.0 8.8
ALT/AZ=79.2 -1.0
fwAVG=2.43
sdW=450.5
fwW=2.33
sdS=58.4
fwS=2.51
0 0 0 0 0 0 0 0 0

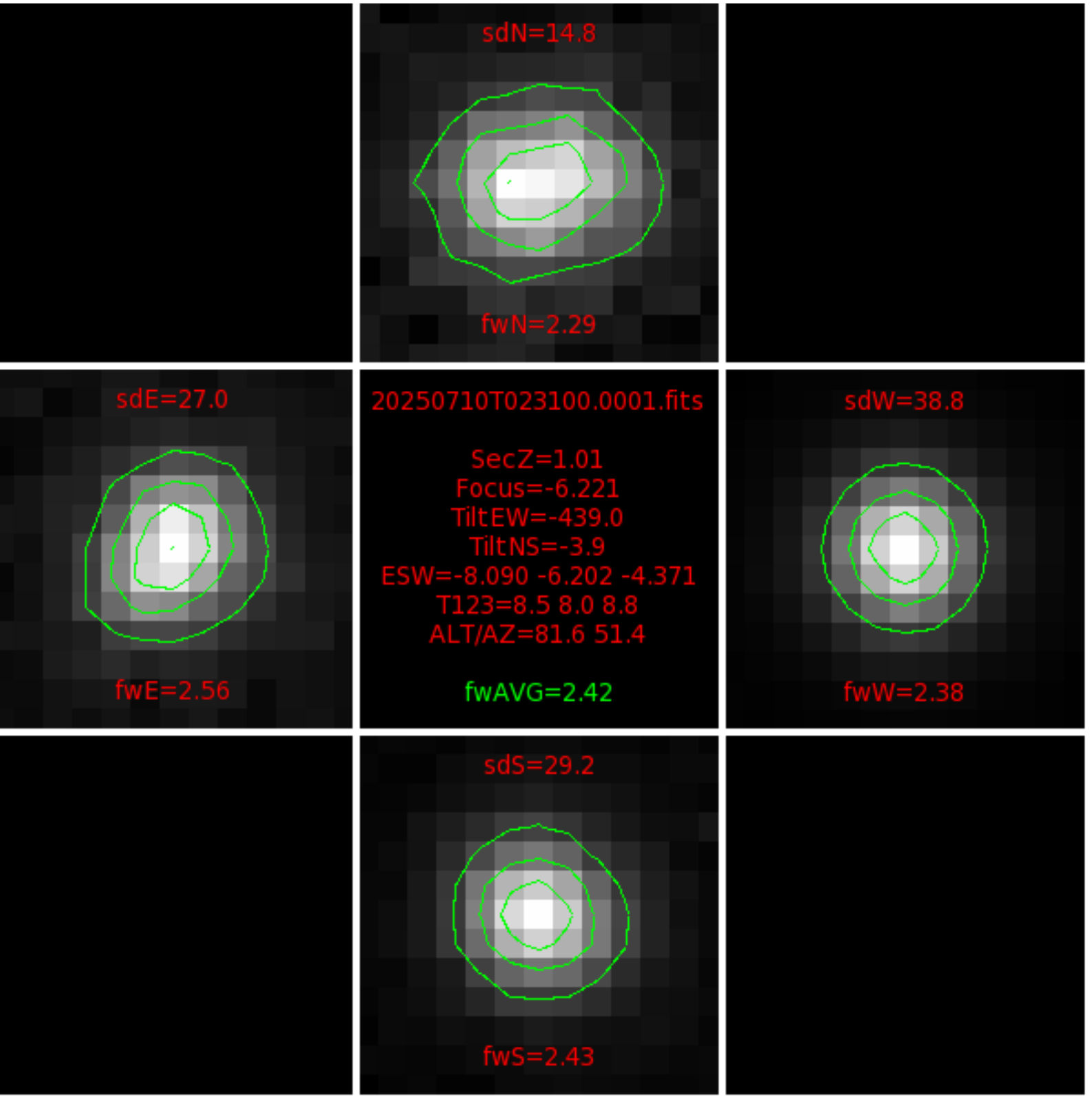

sdN=1195.4
fwN=2.32
sdE=28.6
fwE=2.41
20250710T022509.0001.fits
SecZ=1.02
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.5 8.0 8.8
ALT/AZ=79.2 -1.5
fwAVG=2.22
sdW=686.9
fwW=2.03
sdS=174.9
fwS=2.12
0 0 0 0 0 0 0 0 0

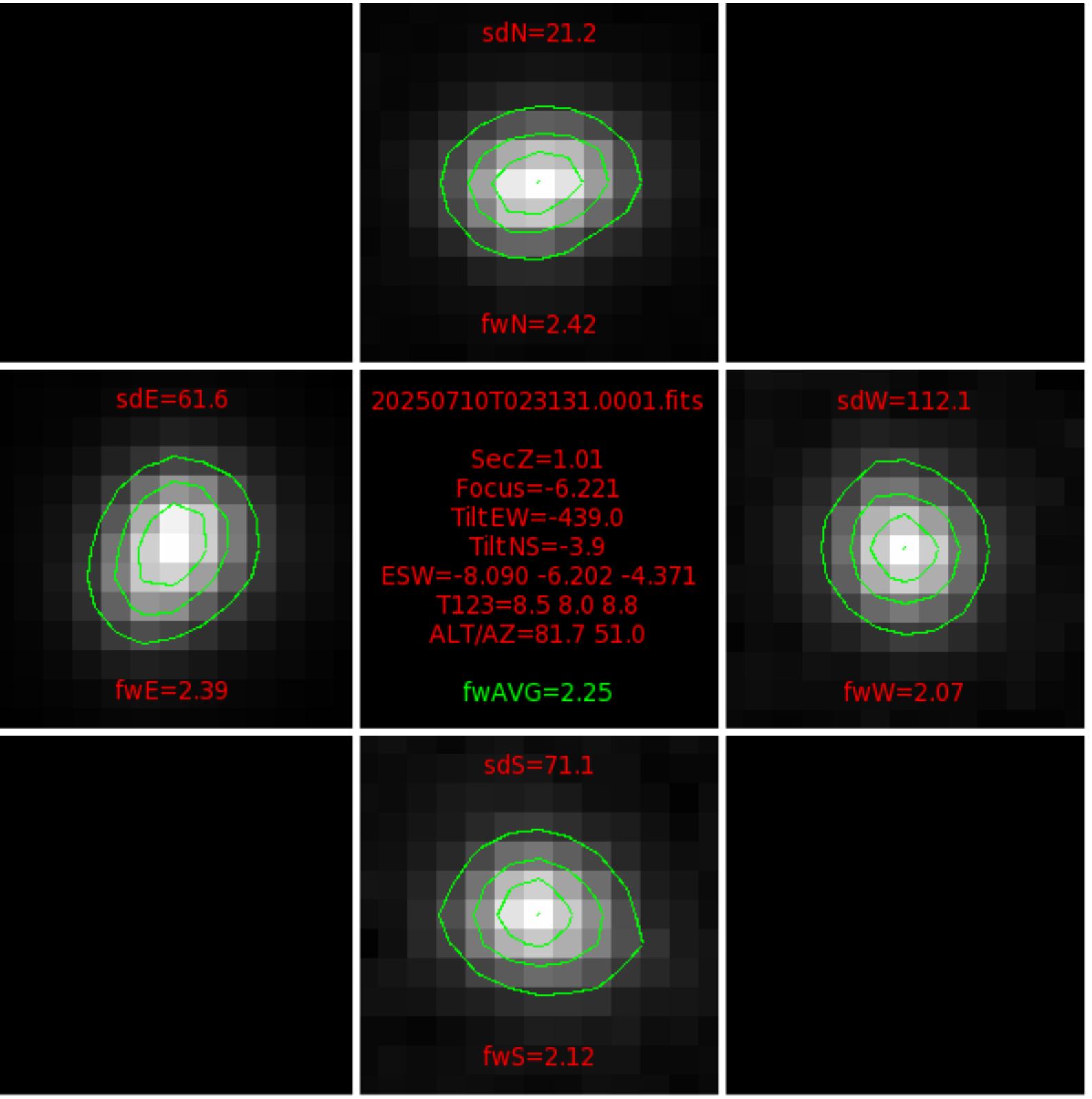

sdN=1097.3
fwN=2.36
sdE=25.4
fwE=2.32
20250710T022641.0001.fits
SecZ=1.01
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.4 8.0 8.8
ALT/AZ=80.9 54.4
fwAVG=2.23
sdW=648.7
fwW=2.09
sdS=151.7
fwS=2.14
0 0 0 0 0 0 0 0 0

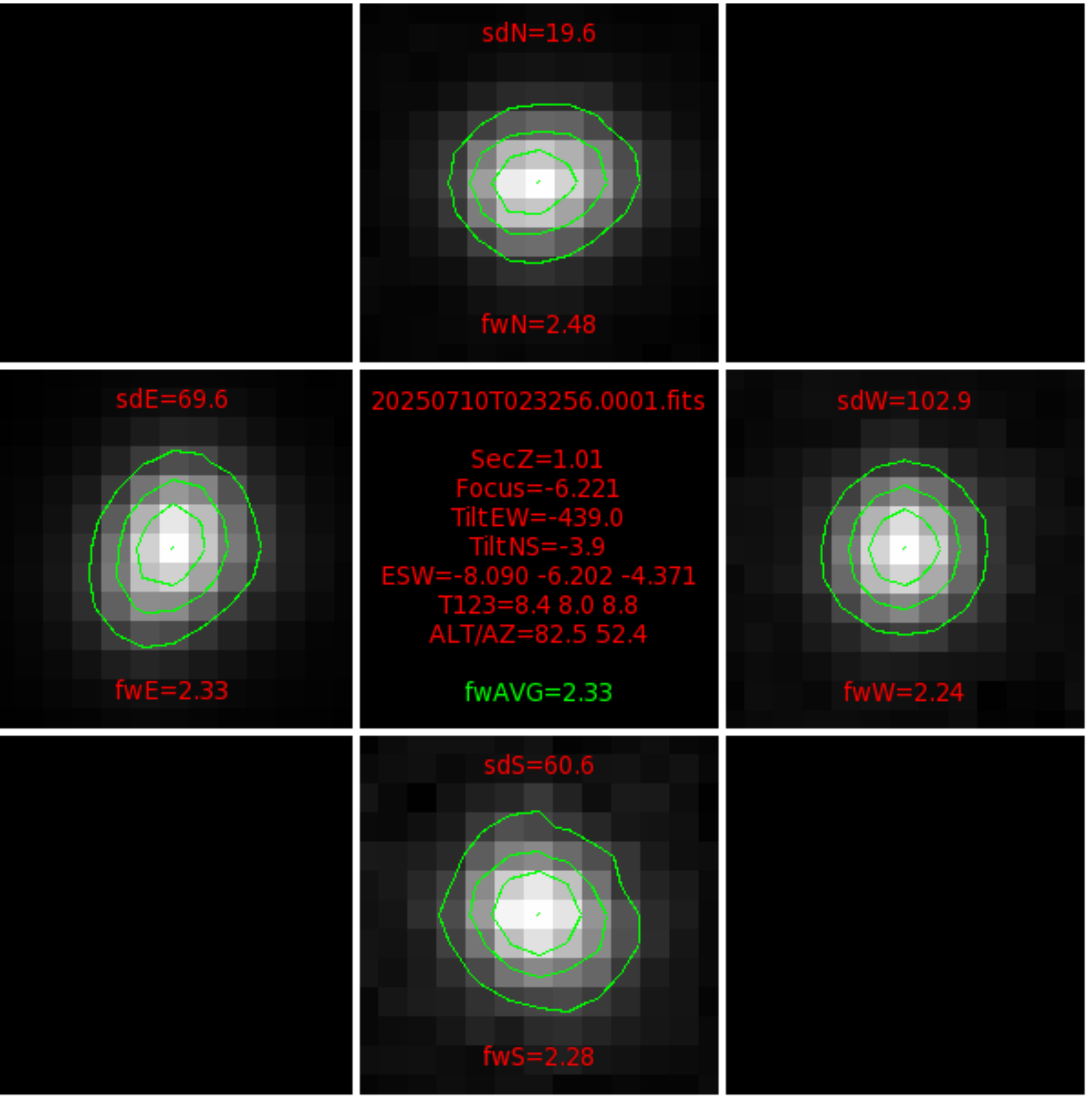

sdN=16.0
fwN=2.55
sdE=19.7
fwE=3.10
20250710T022713.0001.fits
SecZ=1.01
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.5 8.0 8.8
ALT/AZ=81.0 54.0
fwAVG=2.80
sdW=25.3
fwW=2.74
sdS=21.8
fwS=2.80
0 0 0 0 0 0 0 0 0

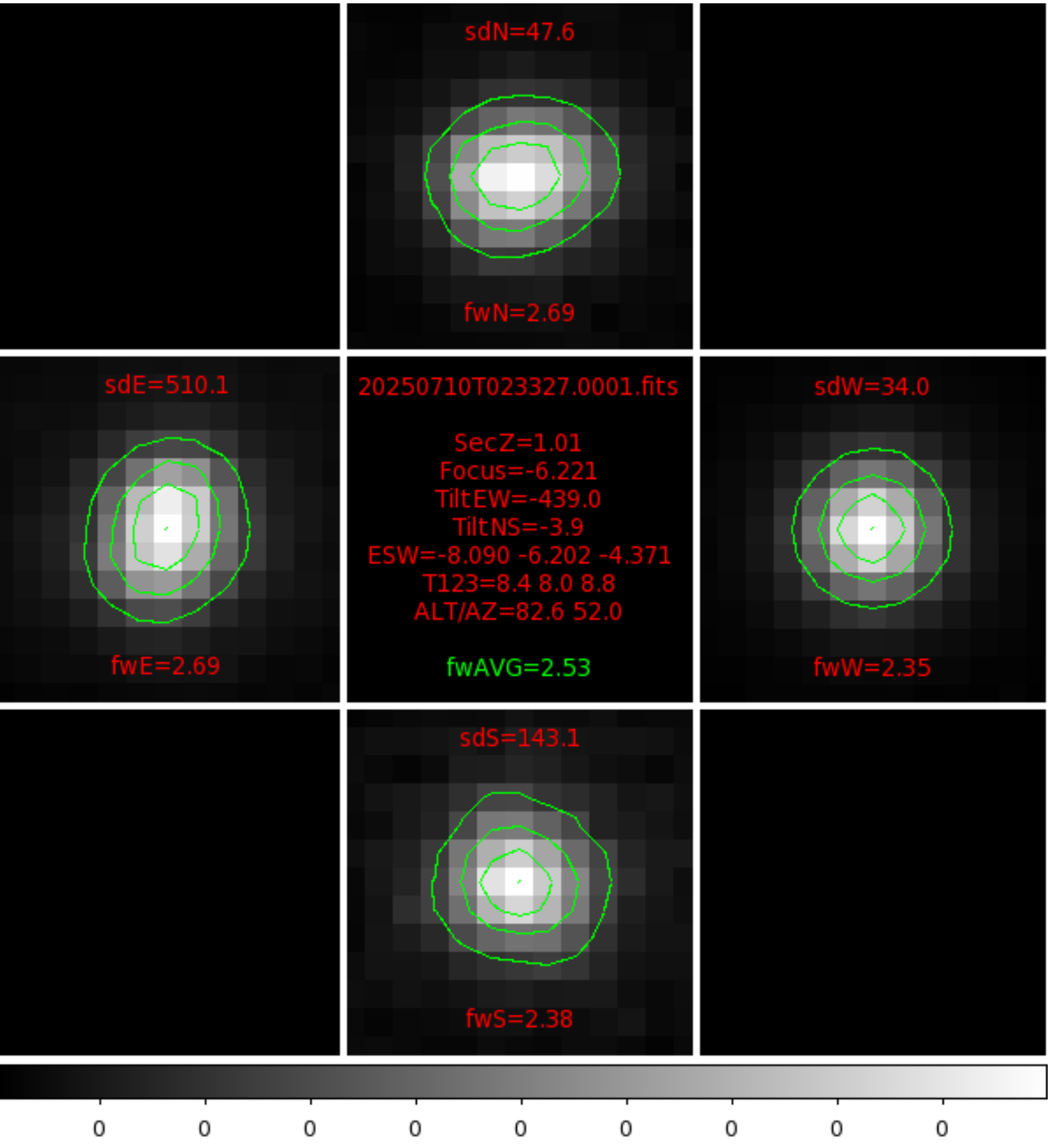

sdN=15.4
fwN=3.29
sdE=18.4
fwE=3.27
20250710T022850.0001.fits
SecZ=1.01
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.4 8.0 8.8
ALT/AZ=81.2 52.9
fwAVG=3.16
sdW=23.1
fwW=2.99
sdS=23.5
fwS=3.08
0 0 0 0 0 0 0 0 0

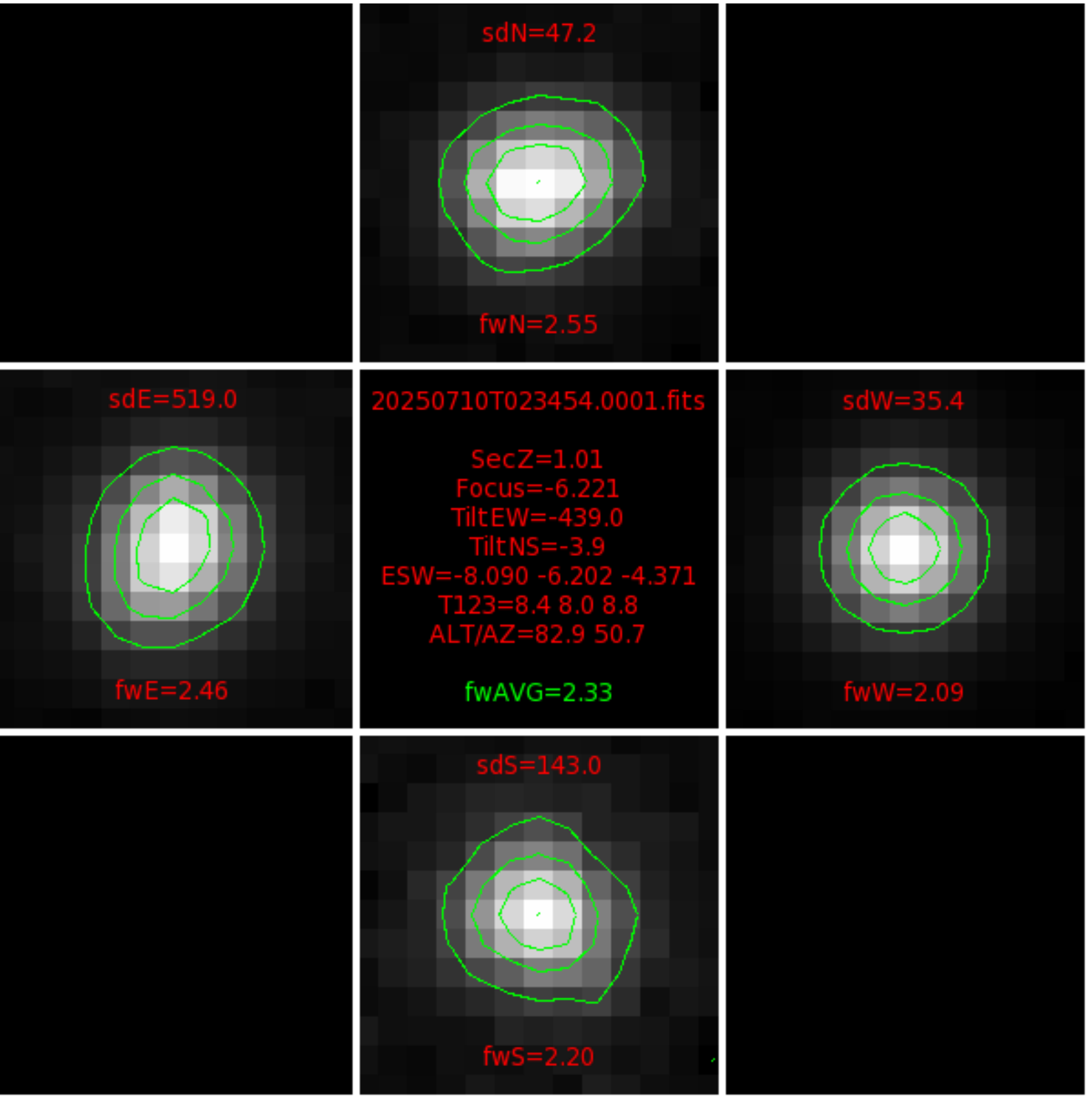

sdN=15.1
fwN=3.08
sdE=23.9
fwE=2.53
20250710T022922.0001.fits
SecZ=1.01
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.5 8.0 8.8
ALT/AZ=81.3 52.6
fwAVG=2.83
sdW=35.3
fwW=2.81
sdS=26.4
fwS=2.90
0 0 0 0 0 0 0 0 0

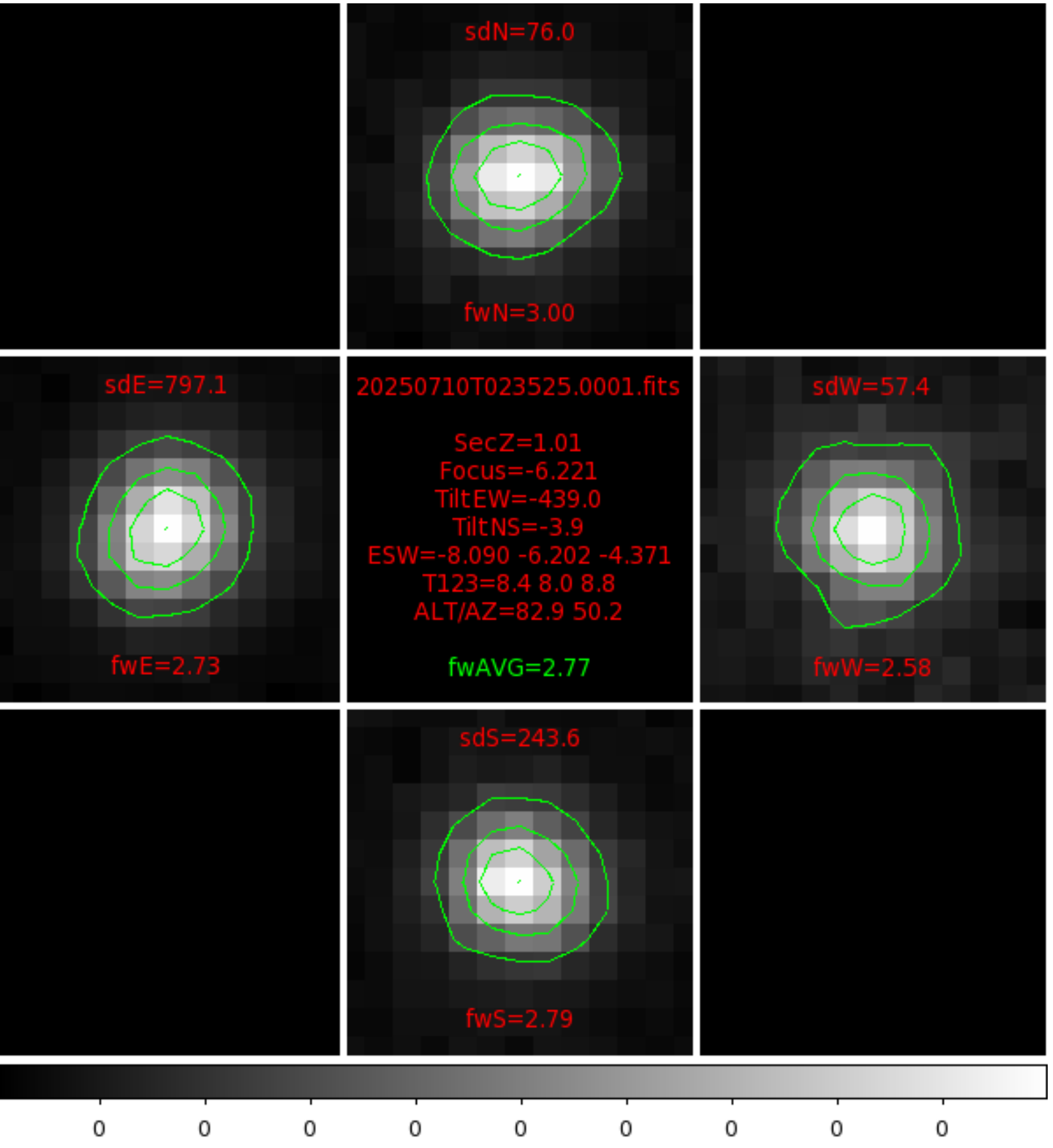

sdN=14.8
fwN=2.29
sdE=27.0
fwE=2.56
20250710T023100.0001.fits
SecZ=1.01
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.5 8.0 8.8
ALT/AZ=81.6 51.4
fwAVG=2.42
sdW=38.8
fwW=2.38
sdS=29.2
fwS=2.43
0 0 0 0 0 0 0 0 0

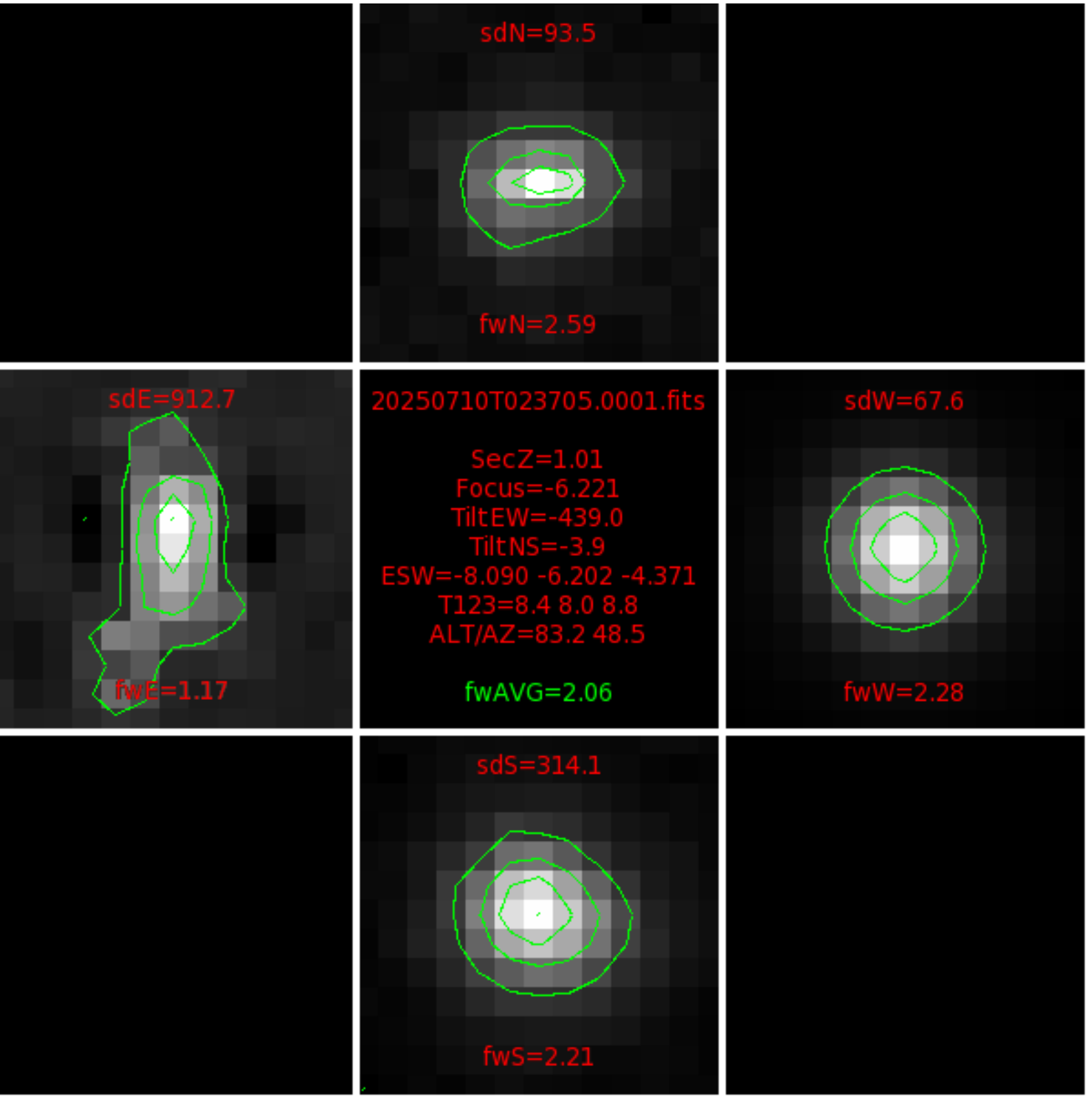

sdN=21.2
fwN=2.42
sdE=61.6
fwE=2.39
20250710T023131.0001.fits
SecZ=1.01
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.5 8.0 8.8
ALT/AZ=81.7 51.0
fwAVG=2.25
sdW=112.1
fwW=2.07
sdS=71.1
fwS=2.12
0 0 0 0 0 0 0 0 0

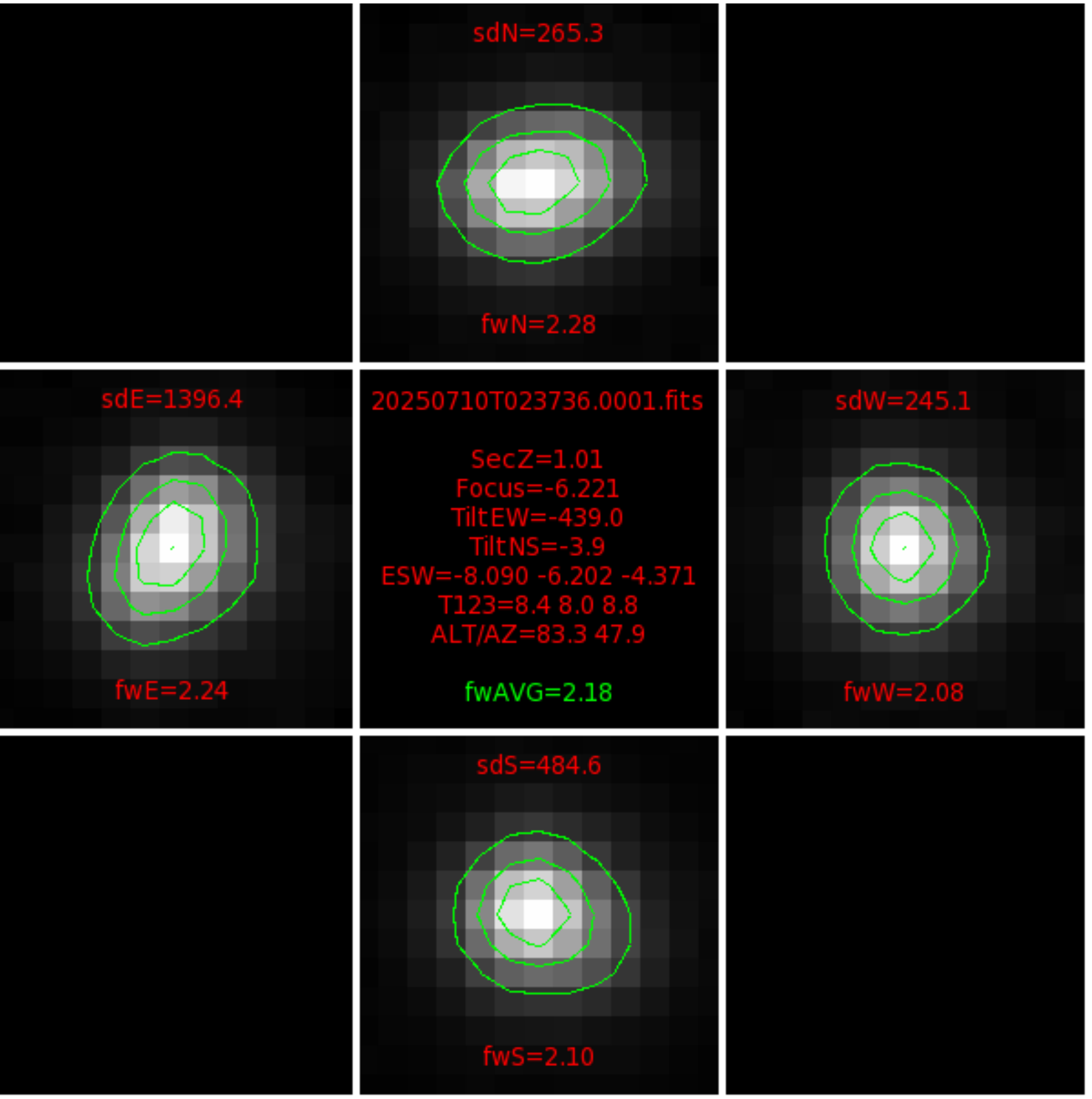

sdN=19.6
fwN=2.48
sdE=69.6
fwE=2.33
20250710T023256.0001.fits
SecZ=1.01
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.4 8.0 8.8
ALT/AZ=82.5 52.4
fwAVG=2.33
sdW=102.9
fwW=2.24
sdS=60.6
fwS=2.28
0 0 0 0 0 0 0 0 0

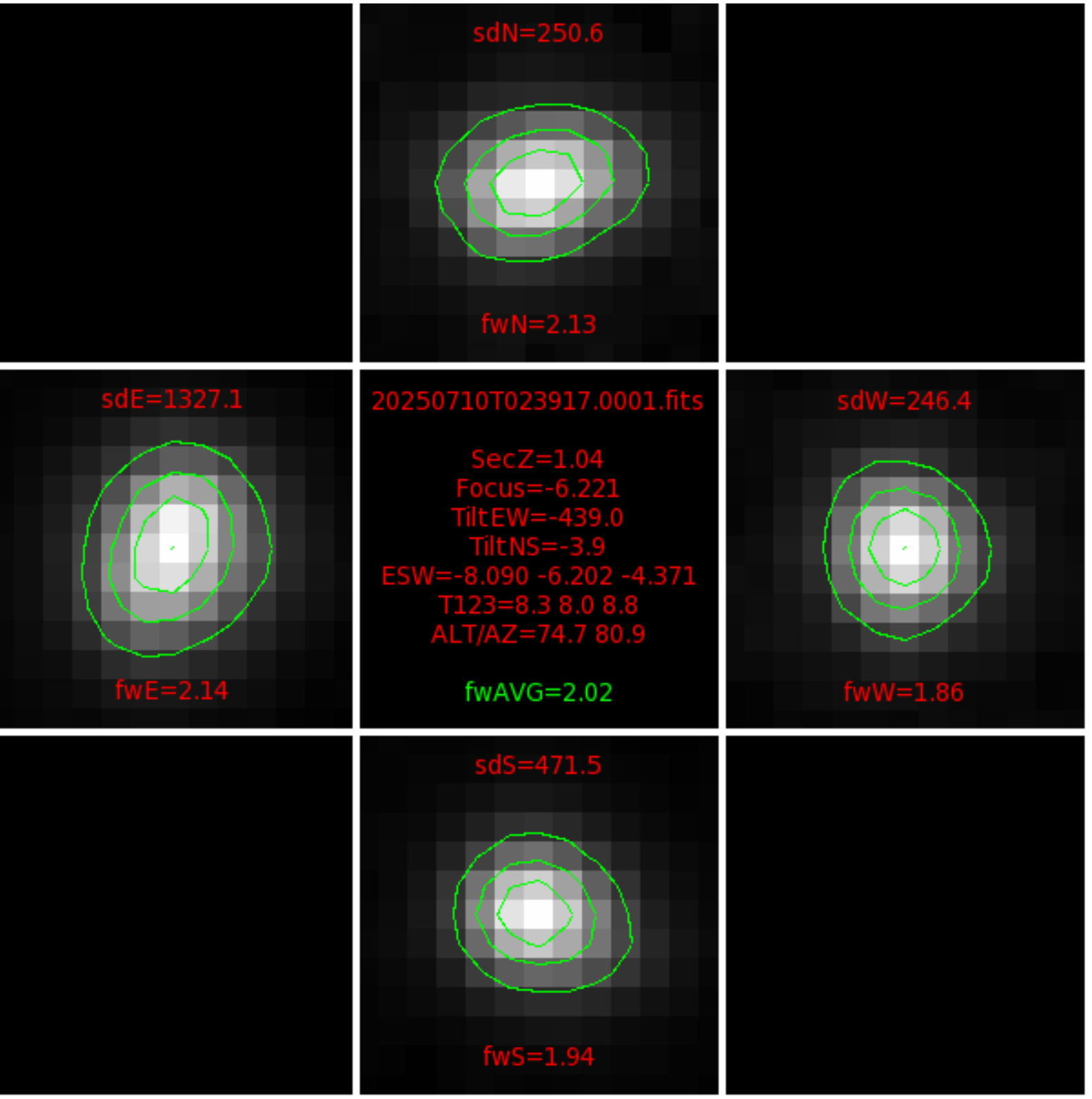

sdN=47.6
fwN=2.69
sdE=510.1
fwE=2.69
20250710T023327.0001.fits
SecZ=1.01
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.4 8.0 8.8
ALT/AZ=82.6 52.0
fwAVG=2.53
sdW=34.0
fwW=2.35
sdS=143.1
fwS=2.38
0 0 0 0 0 0 0 0 0

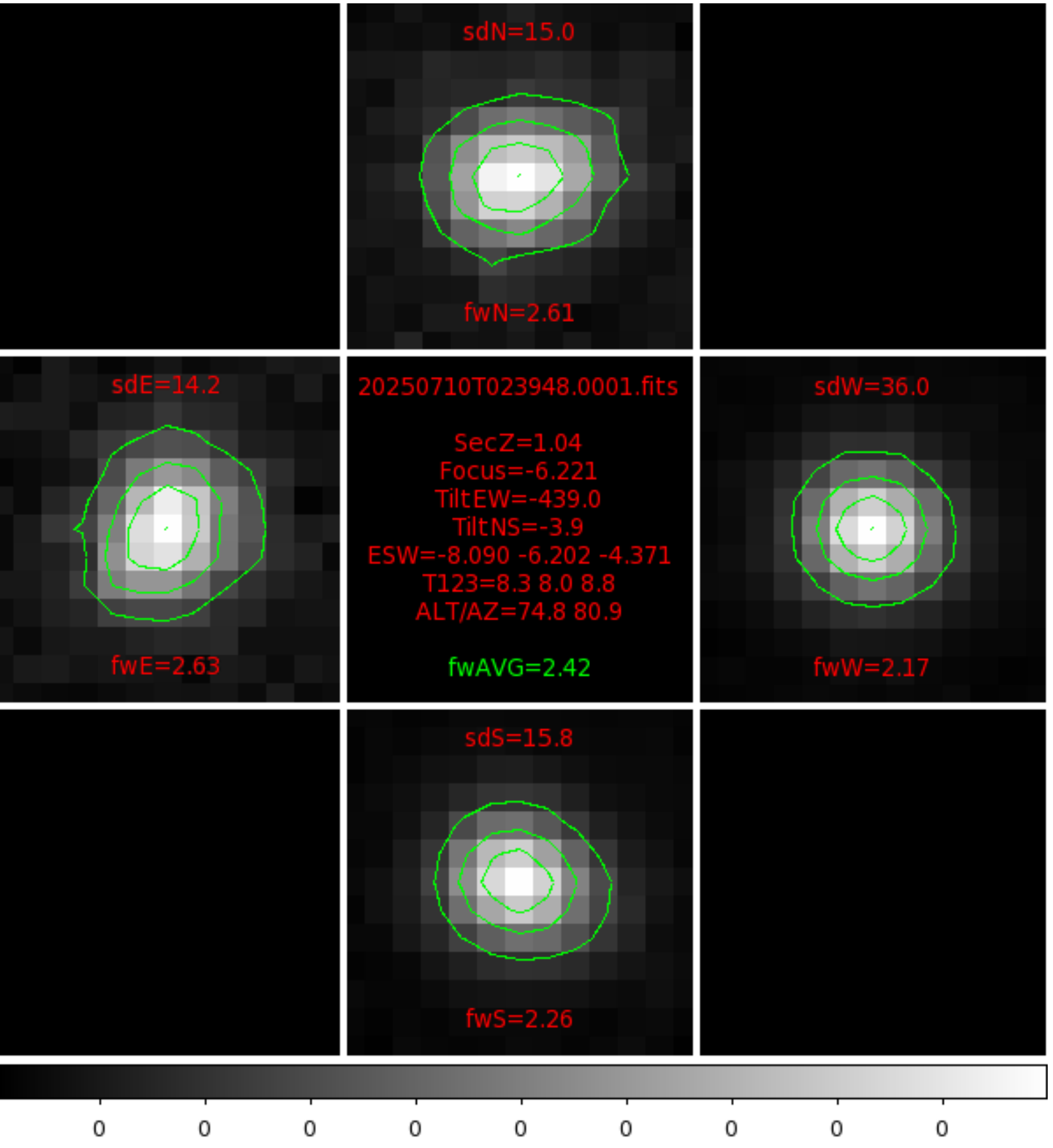

sdN=47.2
fwN=2.55
sdE=519.0
fwE=2.46
20250710T023454.0001.fits
SecZ=1.01
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.4 8.0 8.8
ALT/AZ=82.9 50.7
fwAVG=2.33
sdW=35.4
fwW=2.09
sdS=143.0
fwS=2.20
0 0 0 0 0 0 0 0 0

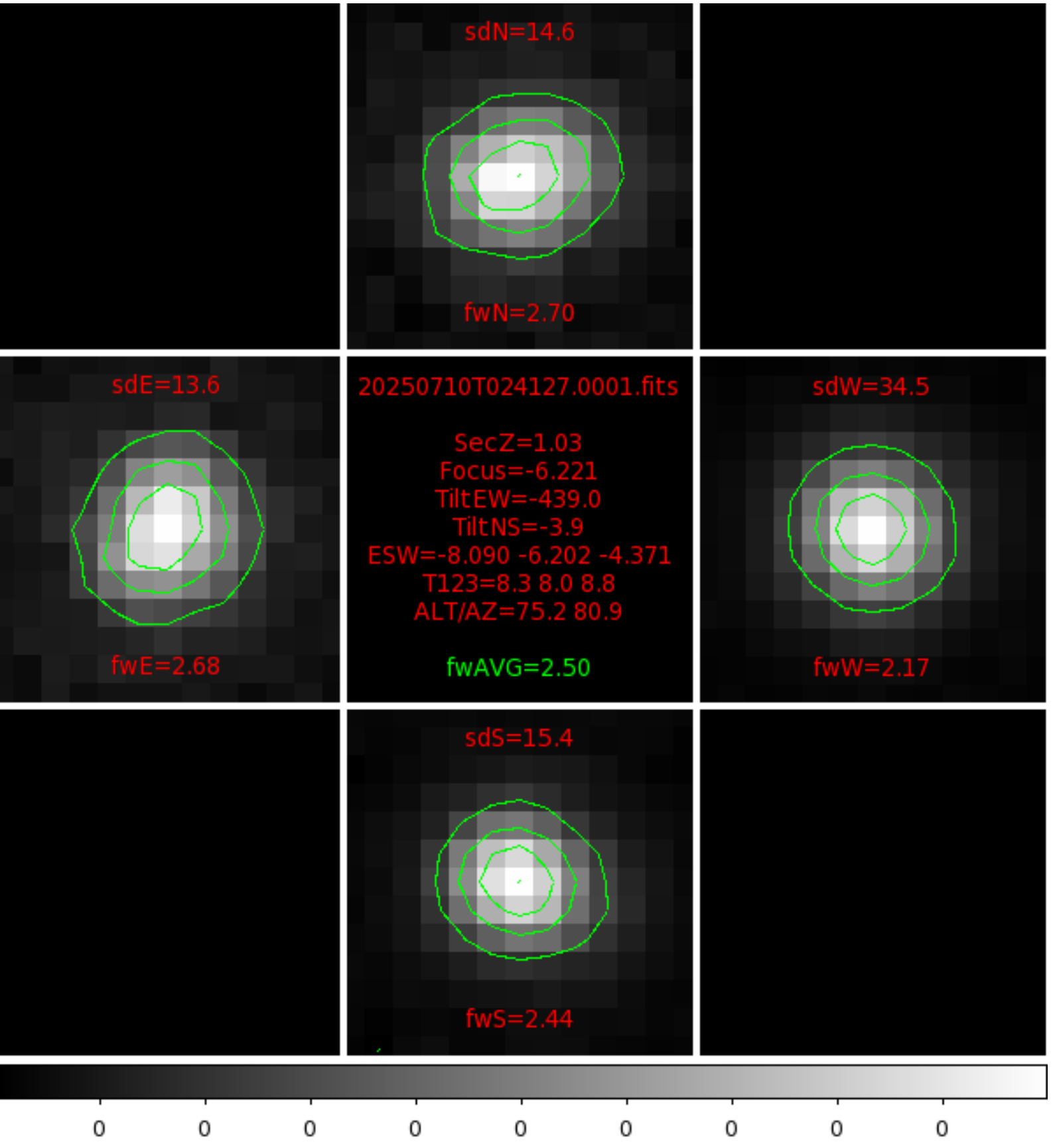

sdN=76.0
fwN=3.00
sdE=797.1
fwE=2.73
20250710T023525.0001.fits
SecZ=1.01
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.4 8.0 8.8
ALT/AZ=82.9 50.2
fwAVG=2.77
sdW=57.4
fwW=2.58
sdS=243.6
fwS=2.79
0 0 0 0 0 0 0 0 0

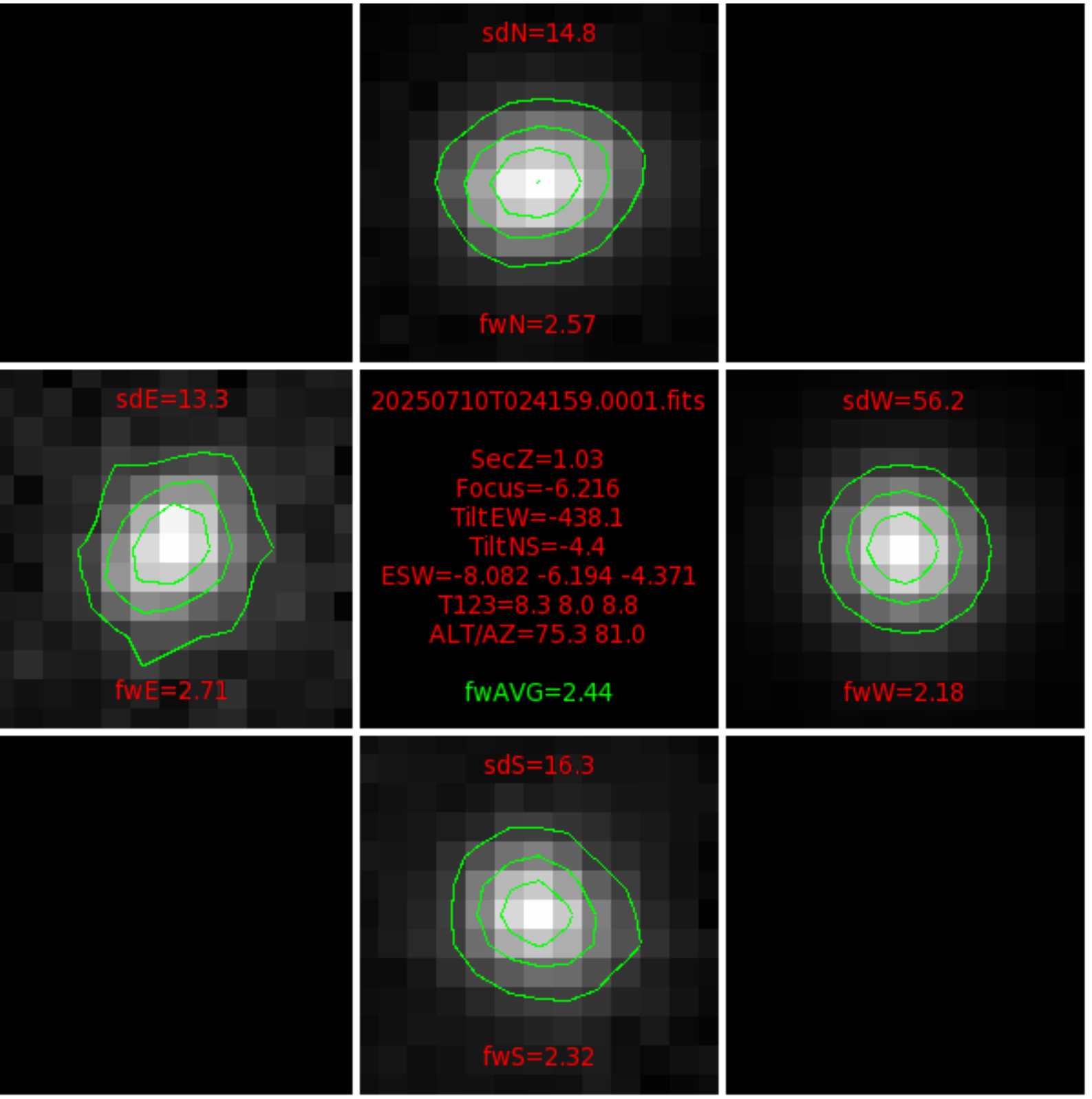

sdN=93.5
fwN=2.59
sdE=912.7
fwE=1.17
20250710T023705.0001.fits
SecZ=1.01
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.4 8.0 8.8
ALT/AZ=83.2 48.5
fwAVG=2.06
sdW=67.6
fwW=2.28
sdS=314.1
fwS=2.21
0 0 0 0 0 0 0 0 0

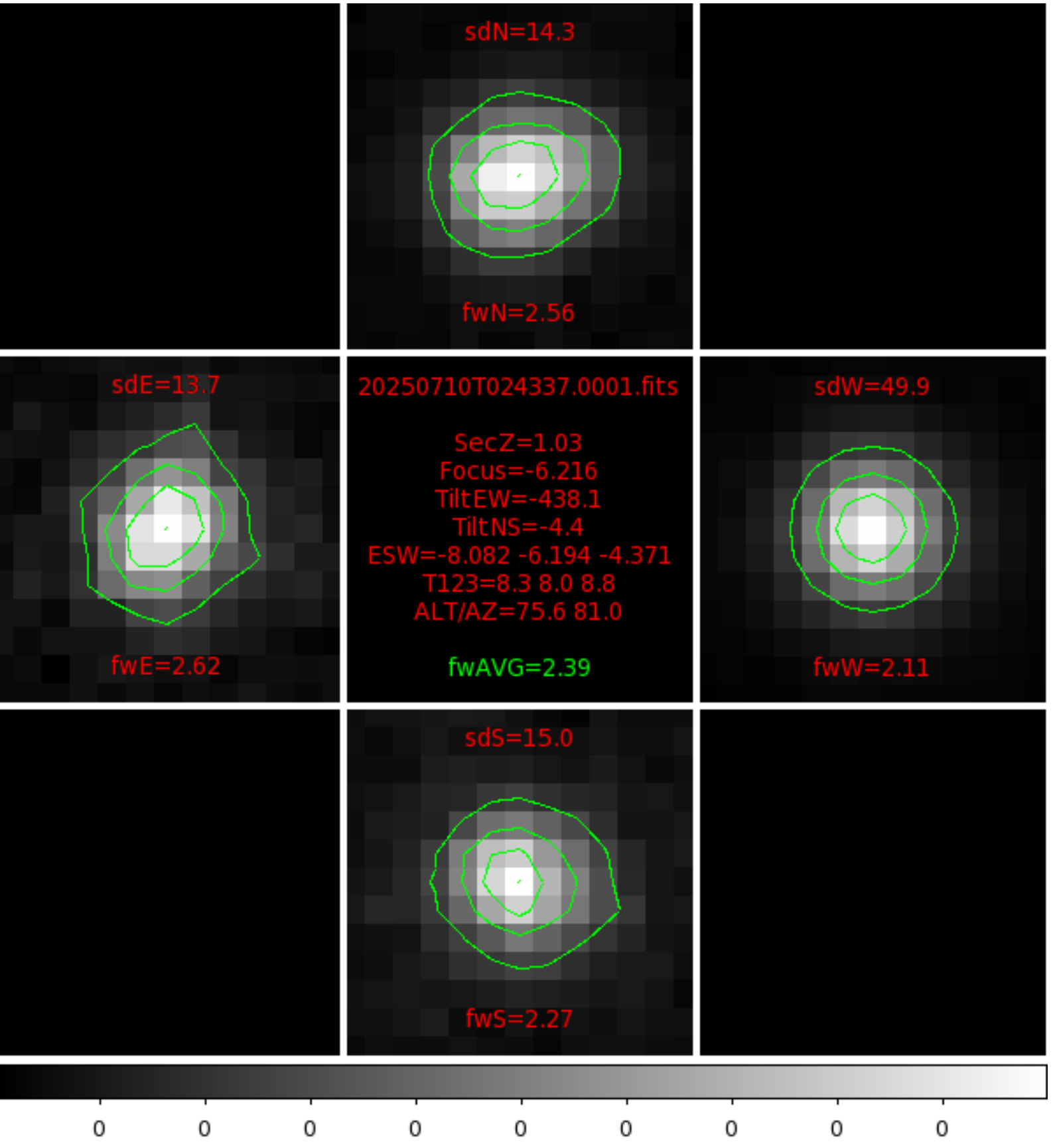

sdN=265.3
fwN=2.28
sdE=1396.4
fwE=2.24
20250710T023736.0001.fits
SecZ=1.01
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.4 8.0 8.8
ALT/AZ=83.3 47.9
fwAVG=2.18
sdW=245.1
fwW=2.08
sdS=484.6
fwS=2.10
0 0 0 0 0 0 0 0 0

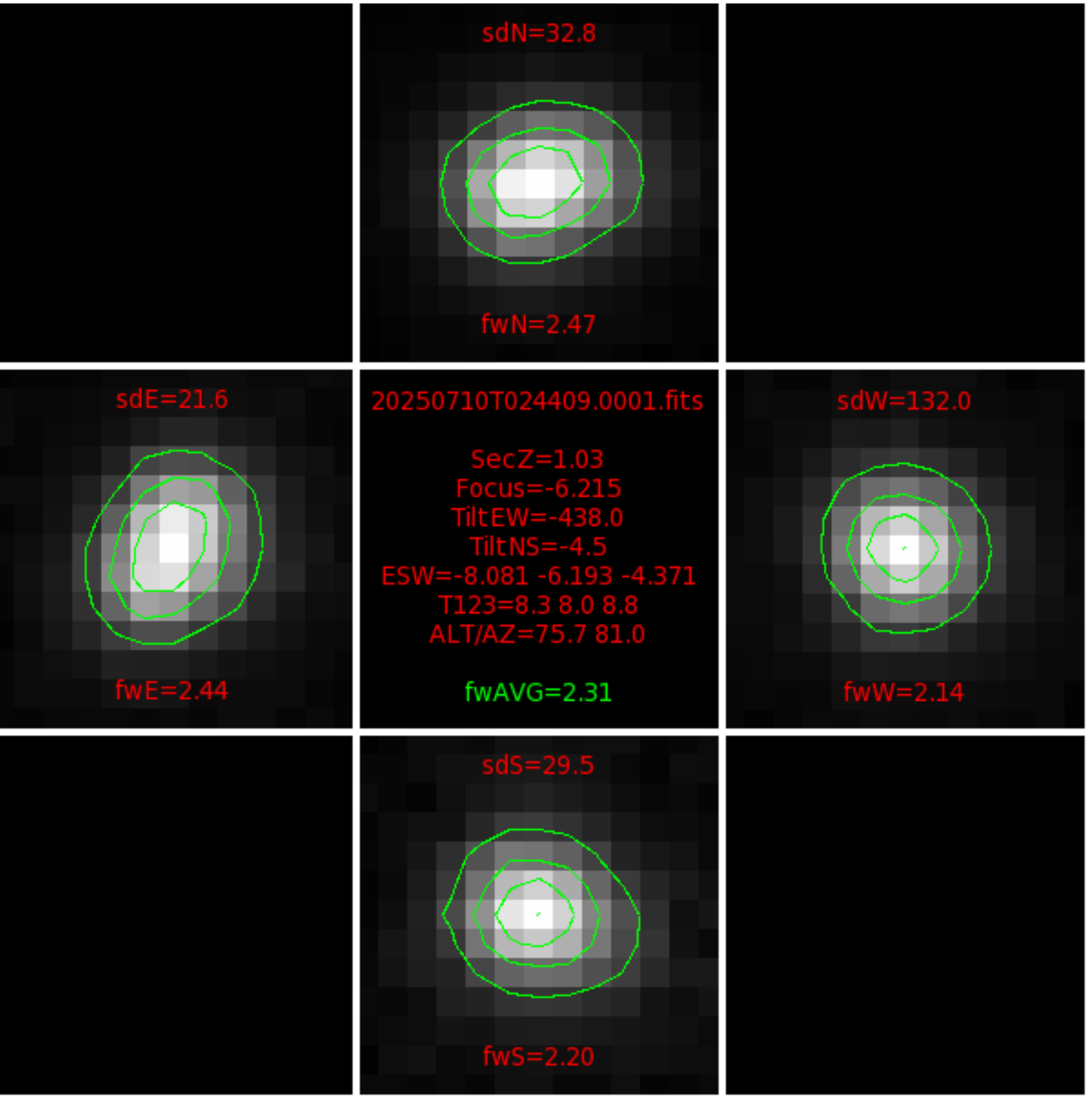

sdN=250.6
fwN=2.13
sdE=1327.1
fwE=2.14
20250710T023917.0001.fits
SecZ=1.04
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.3 8.0 8.8
ALT/AZ=74.7 80.9
fwAVG=2.02
sdW=246.4
fwW=1.86
sdS=471.5
fwS=1.94
0 0 0 0 0 0 0 0 0

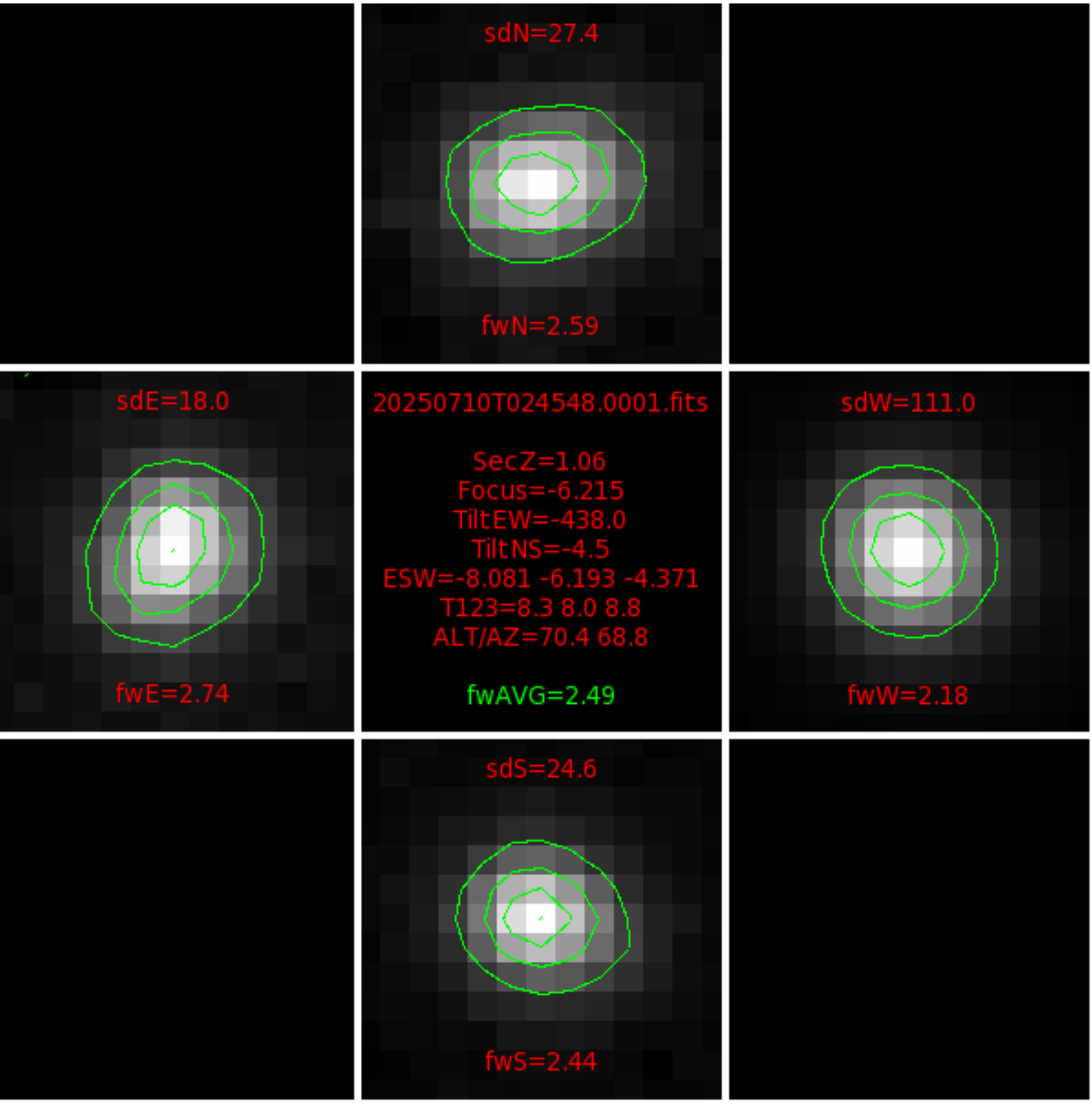

sdN=15.0
fwN=2.61
sdE=14.2
fwE=2.63
20250710T023948.0001.fits
SecZ=1.04
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.3 8.0 8.8
ALT/AZ=74.8 80.9
fwAVG=2.42
sdW=36.0
fwW=2.17
sdS=15.8
fwS=2.26
0 0 0 0 0 0 0 0 0

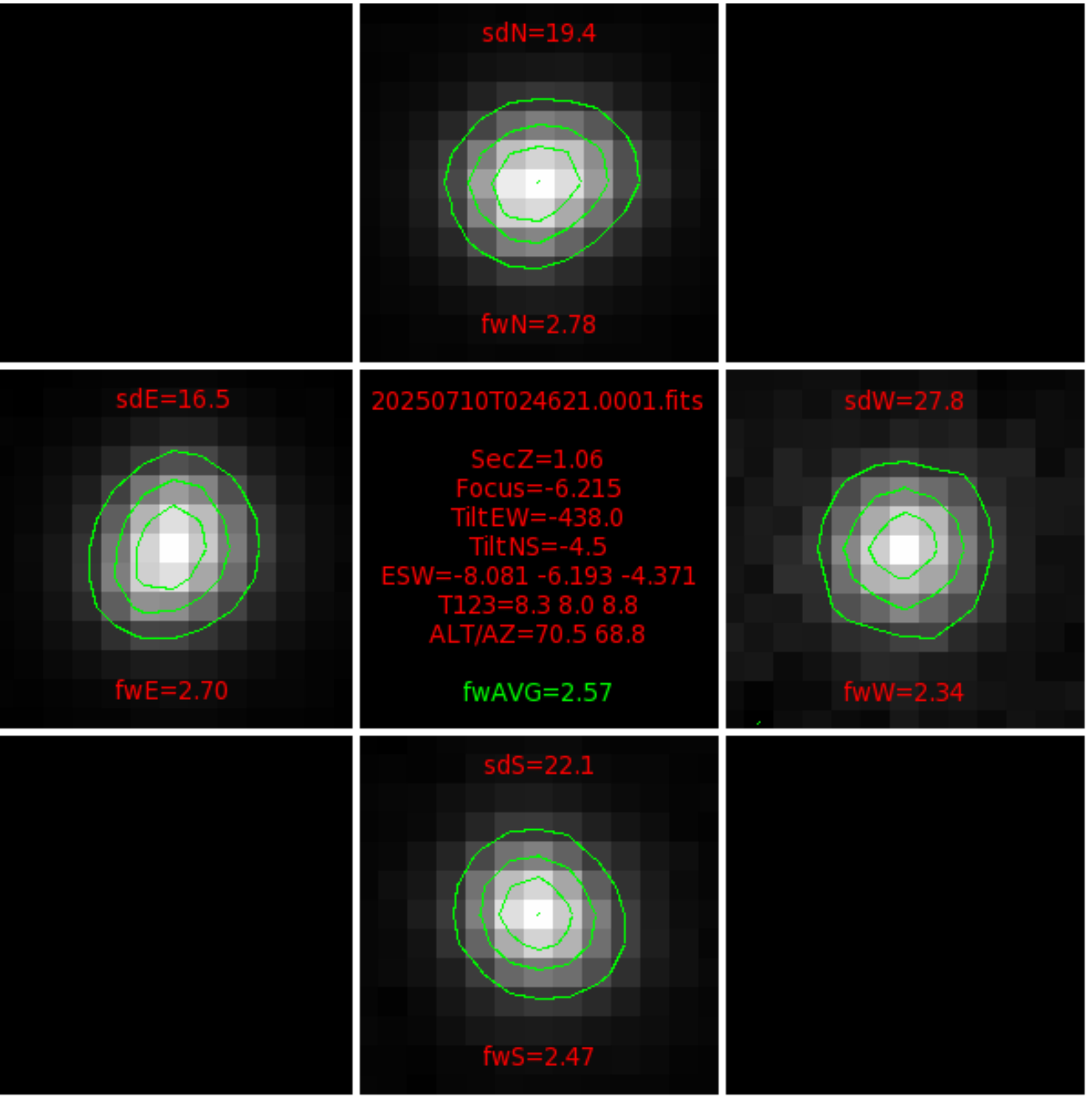

sdN=14.6
fwN=2.70
sdE=13.6
fwE=2.68
20250710T024127.0001.fits
SecZ=1.03
Focus=-6.221
TiltEW=-439.0
TiltNS=-3.9
ESW=-8.090 -6.202 -4.371
T123=8.3 8.0 8.8
ALT/AZ=75.2 80.9
fwAVG=2.50
sdW=34.5
fwW=2.17
sdS=15.4
fwS=2.44
0 0 0 0 0 0 0 0 0

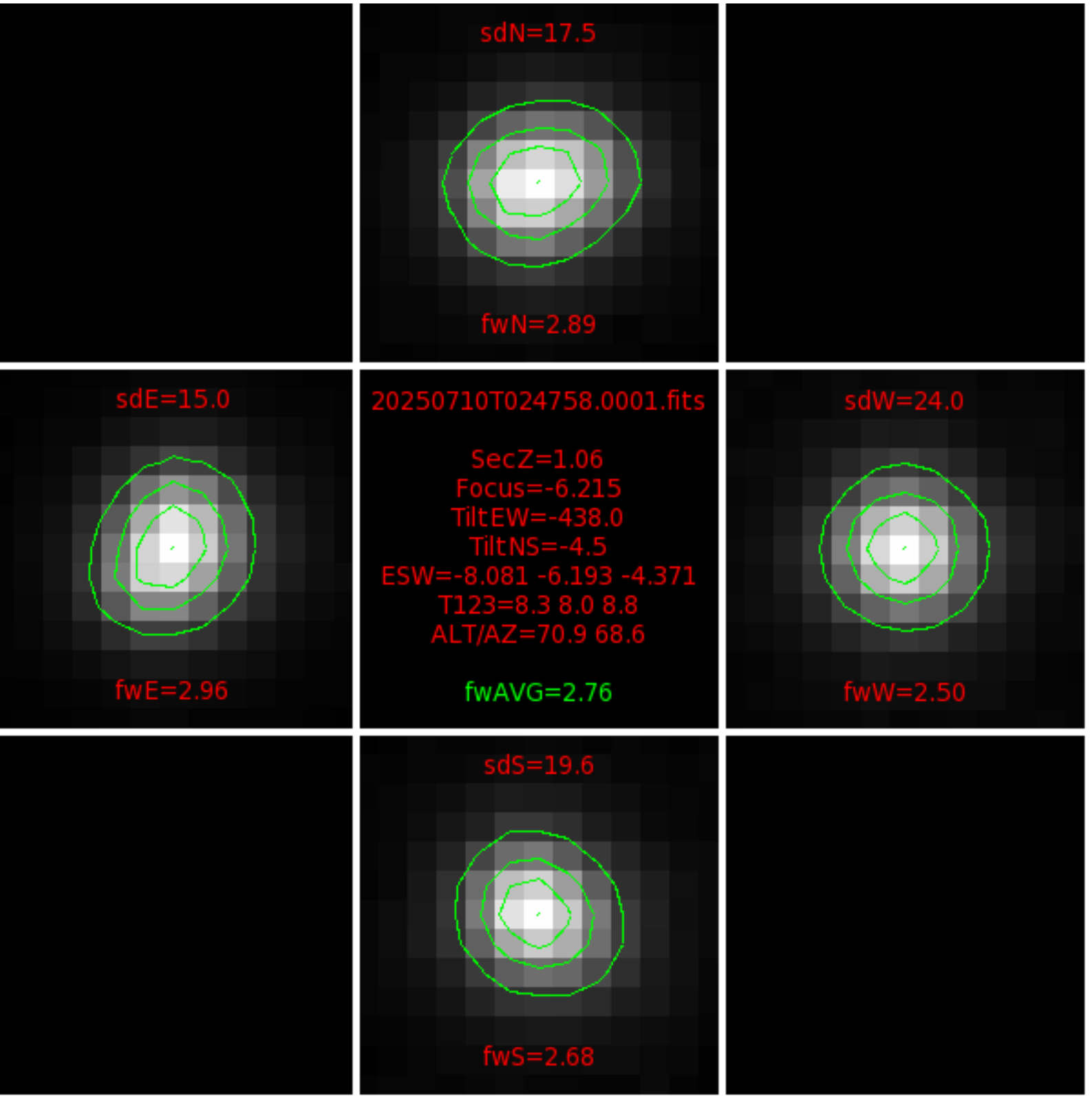

sdN=14.8
fwN=2.57
sdE=13.3
fwE=2.71
20250710T024159.0001.fits
SecZ=1.03
Focus=-6.216
TiltEW=-438.1
TiltNS=-4.4
ESW=-8.082 -6.194 -4.371
T123=8.3 8.0 8.8
ALT/AZ=75.3 81.0
fwAVG=2.44
sdW=56.2
fwW=2.18
sdS=16.3
fwS=2.32
0 0 0 0 0 0 0 0 0

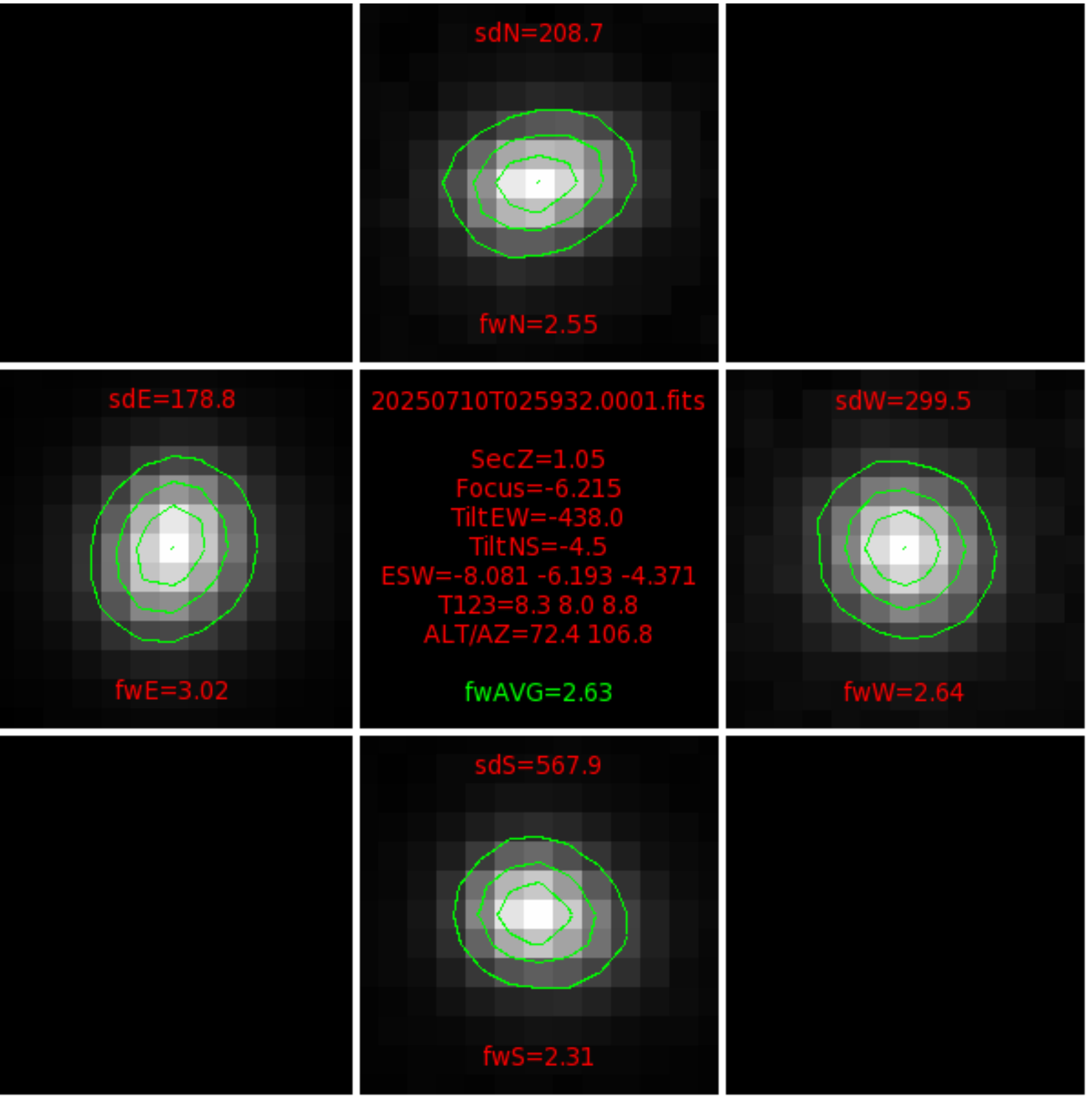

sdN=14.3
fwN=2.56
sdE=13.7
fwE=2.62
20250710T024337.0001.fits
SecZ=1.03
Focus=-6.216
TiltEW=-438.1
TiltNS=-4.4
ESW=-8.082 -6.194 -4.371
T123=8.3 8.0 8.8
ALT/AZ=75.6 81.0
fwAVG=2.39
sdW=49.9
fwW=2.11
sdS=15.0
fwS=2.27
0 0 0 0 0 0 0 0 0

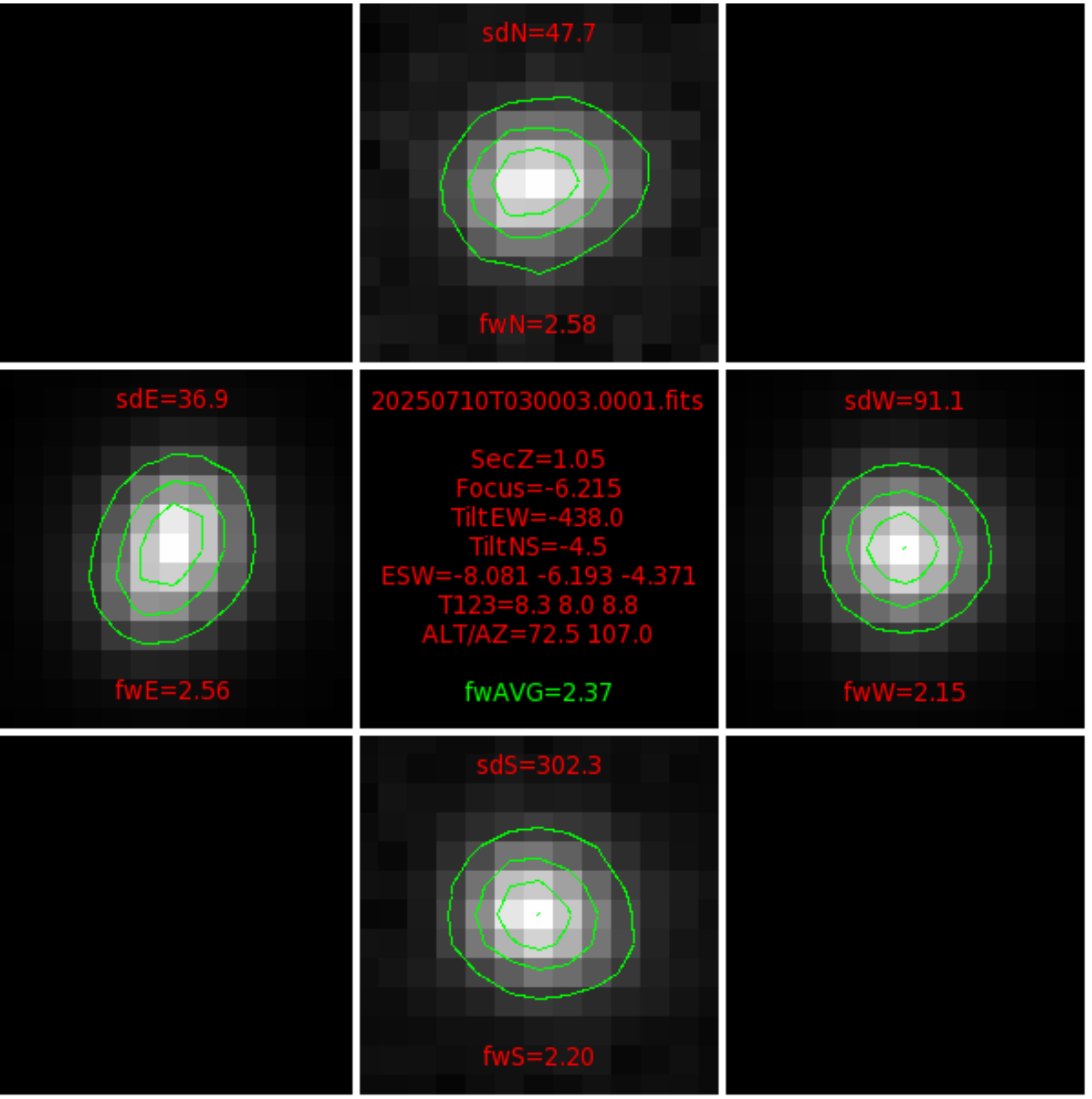

sdN=32.8
fwN=2.47
sdE=21.6
fwE=2.44
20250710T024409.0001.fits
SecZ=1.03
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 8.0 8.8
ALT/AZ=75.7 81.0
fwAVG=2.31
sdW=132.0
fwW=2.14
sdS=29.5
fwS=2.20
0 0 0 0 0 0 0 0 0

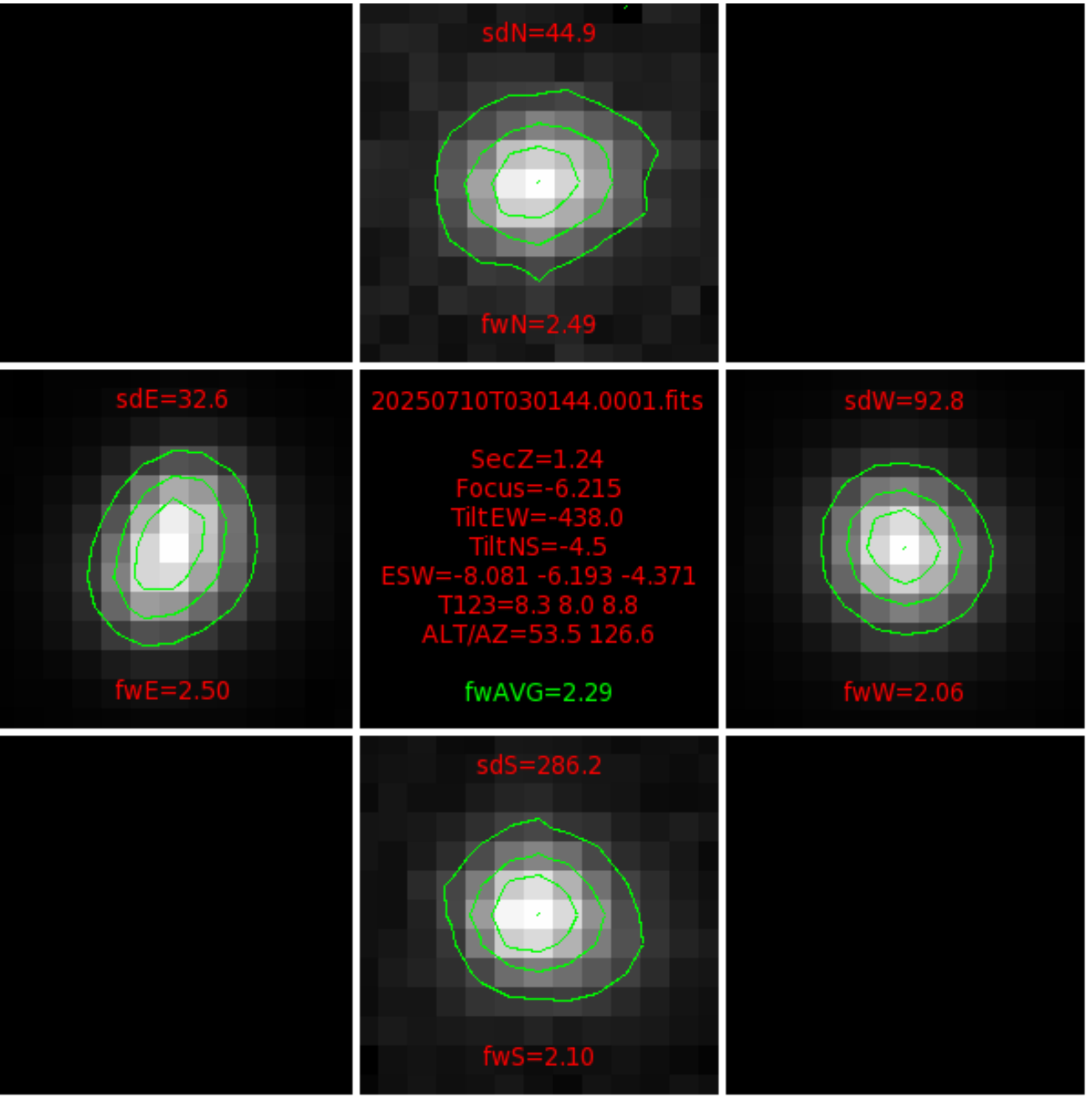

sdN=27.4
fwN=2.59
sdE=18.0
fwE=2.74
20250710T024548.0001.fits
SecZ=1.06
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 8.0 8.8
ALT/AZ=70.4 68.8
fwAVG=2.49
sdW=111.0
fwW=2.18
sdS=24.6
fwS=2.44
0 0 0 0 0 0 0 0 0

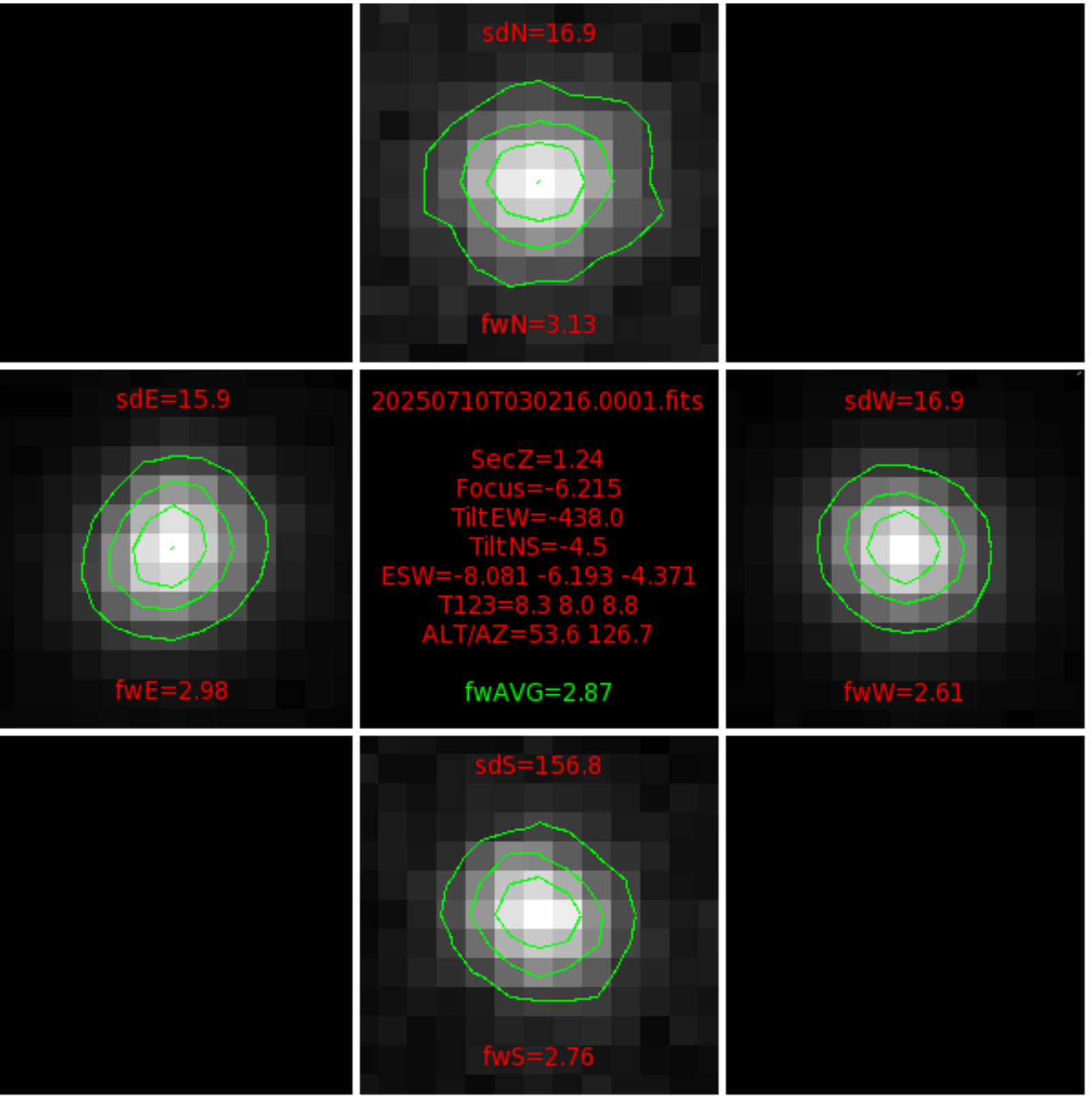

sdN=19.4
fwN=2.78
sdE=16.5
fwE=2.70
20250710T024621.0001.fits
SecZ=1.06
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 8.0 8.8
ALT/AZ=70.5 68.8
fwAVG=2.57
sdW=27.8
fwW=2.34
sdS=22.1
fwS=2.47
0 0 0 0 0 0 0 0 0

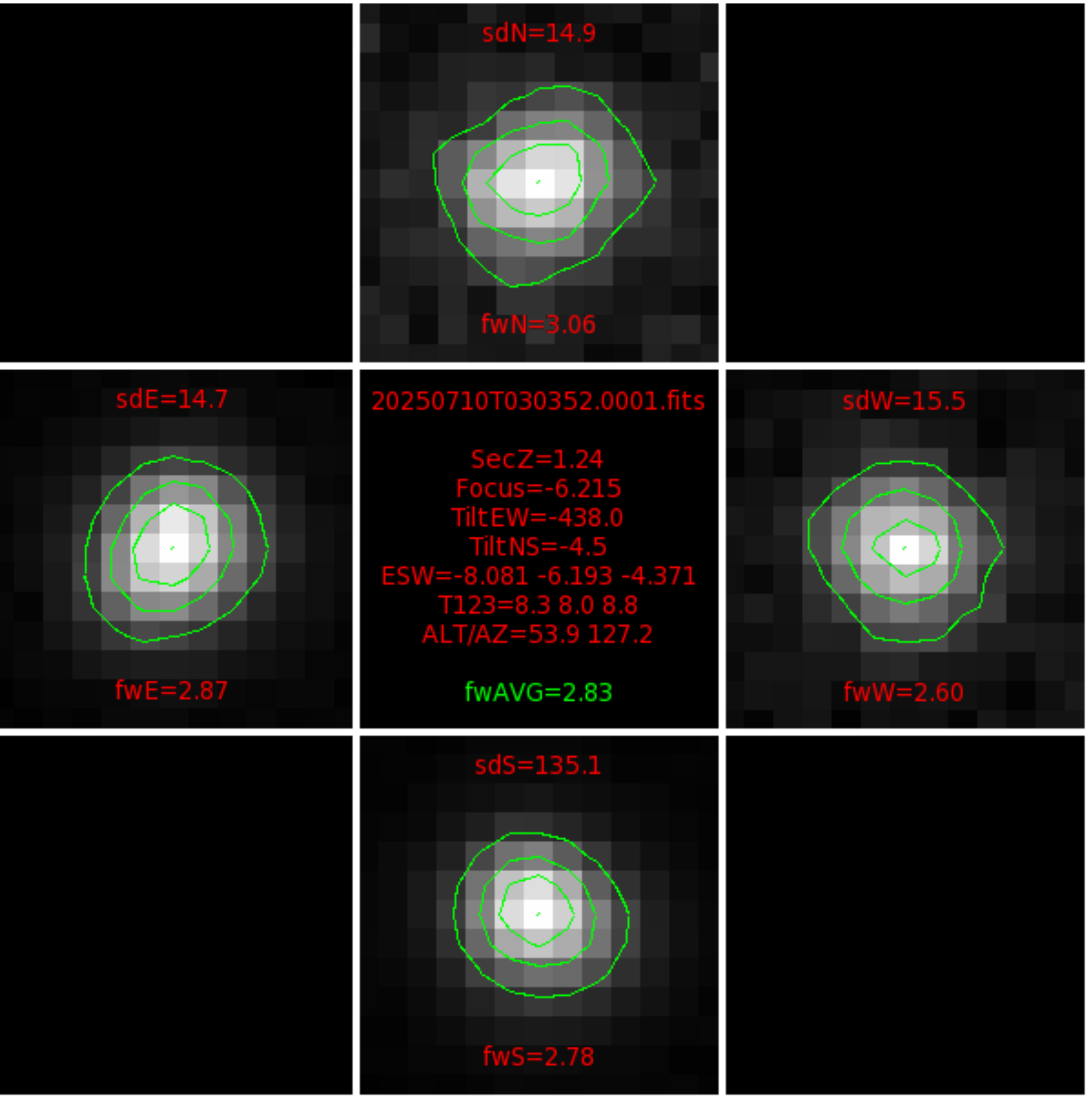

sdN=17.5
fwN=2.89
sdE=15.0
fwE=2.96
20250710T024758.0001.fits
SecZ=1.06
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 8.0 8.8
ALT/AZ=70.9 68.6
fwAVG=2.76
sdW=24.0
fwW=2.50
sdS=19.6
fwS=2.68
0 0 0 0 0 0 0 0 0

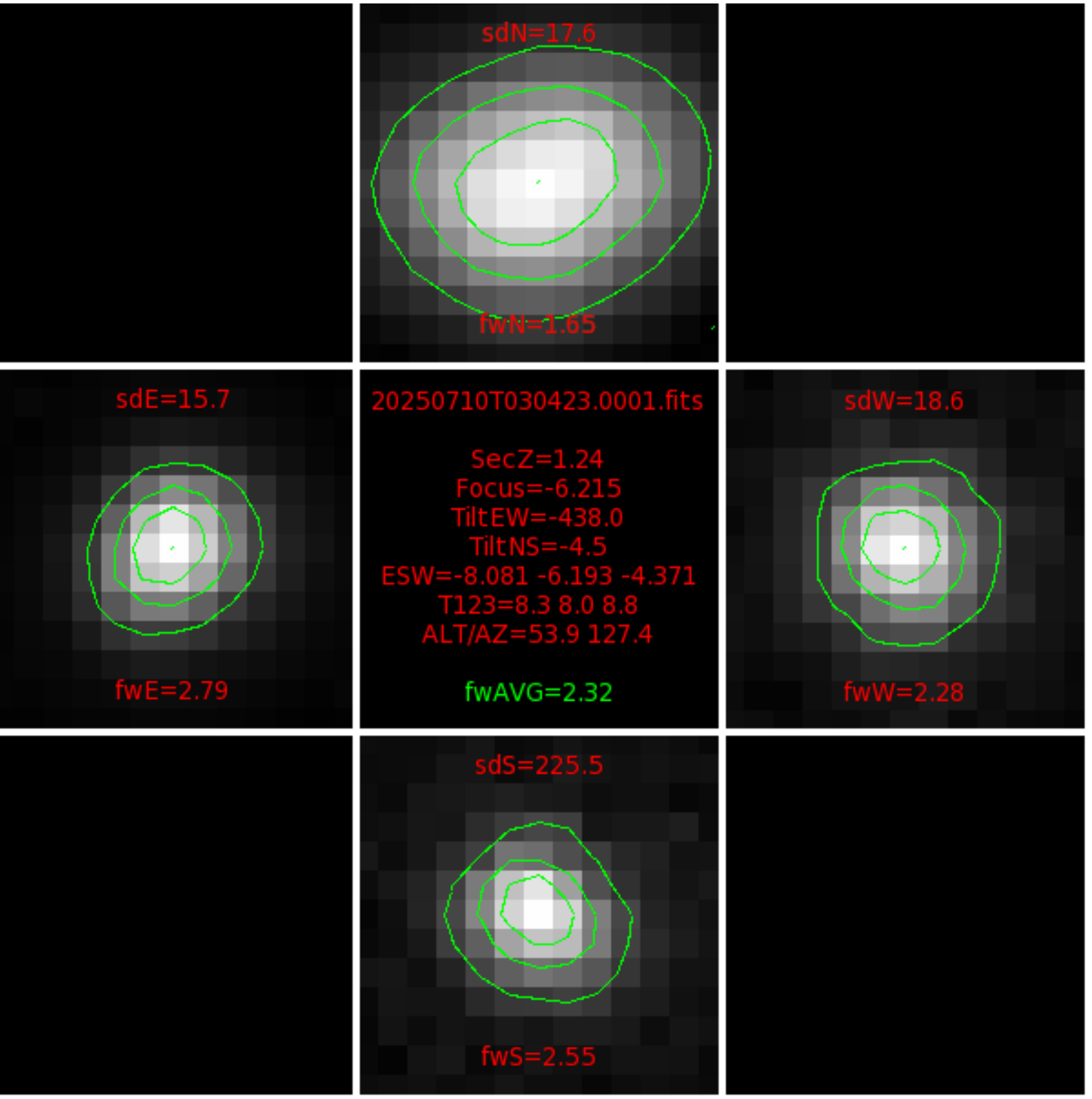

sdN=208.7
fwN=2.55
sdE=178.8
fwE=3.02
20250710T025932.0001.fits
SecZ=1.05
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 8.0 8.8
ALT/AZ=72.4 106.8
fwAVG=2.63
sdW=299.5
fwW=2.64
sdS=567.9
fwS=2.31
0 0 0 0 0 0 0 0 0

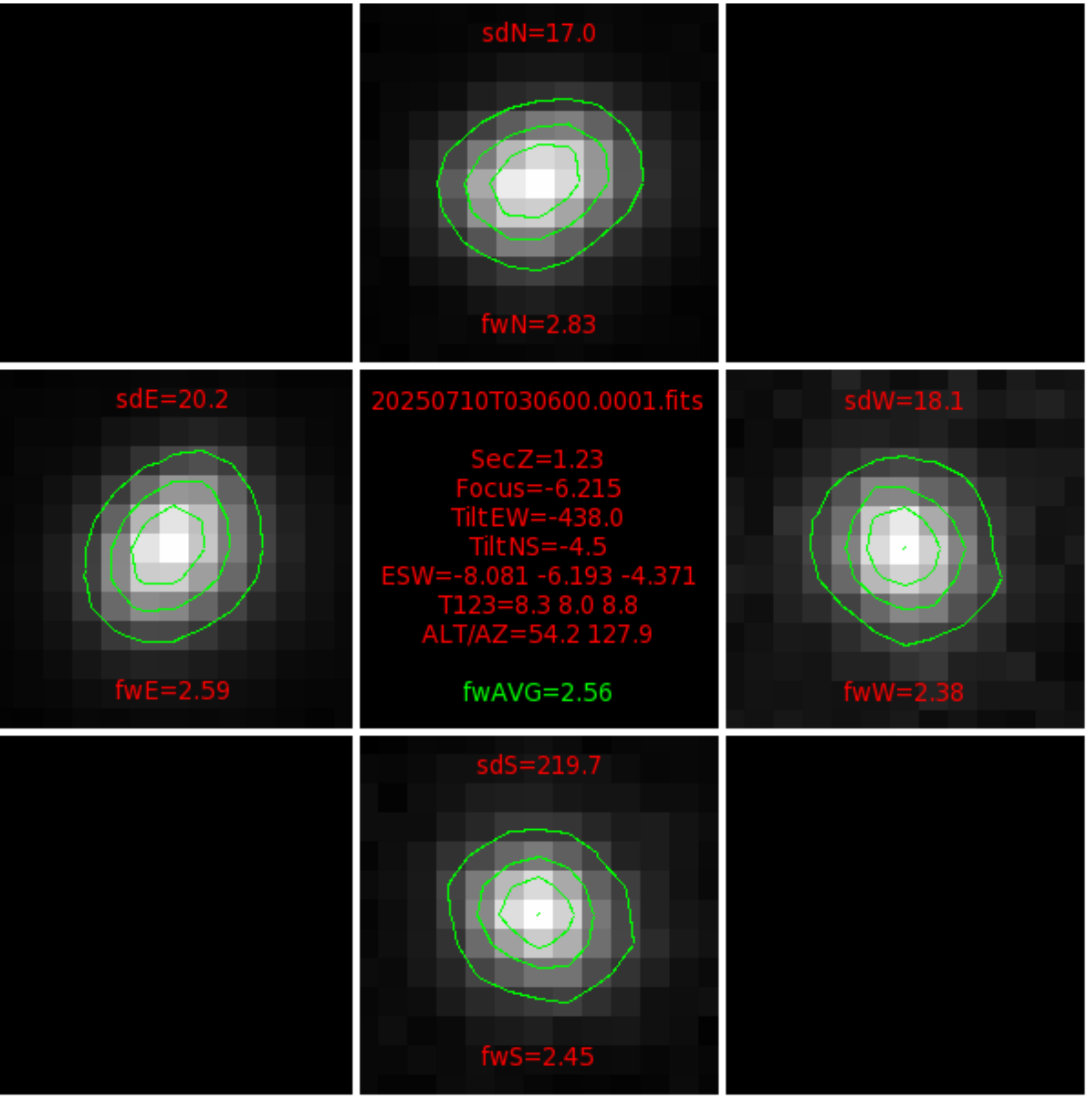

sdN=47.7
fwN=2.58
sdE=36.9
fwE=2.56
20250710T030003.0001.fits
SecZ=1.05
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 8.0 8.8
ALT/AZ=72.5 107.0
fwAVG=2.37
sdW=91.1
fwW=2.15
sdS=302.3
fwS=2.20
0 0 0 0 0 0 0 0 0

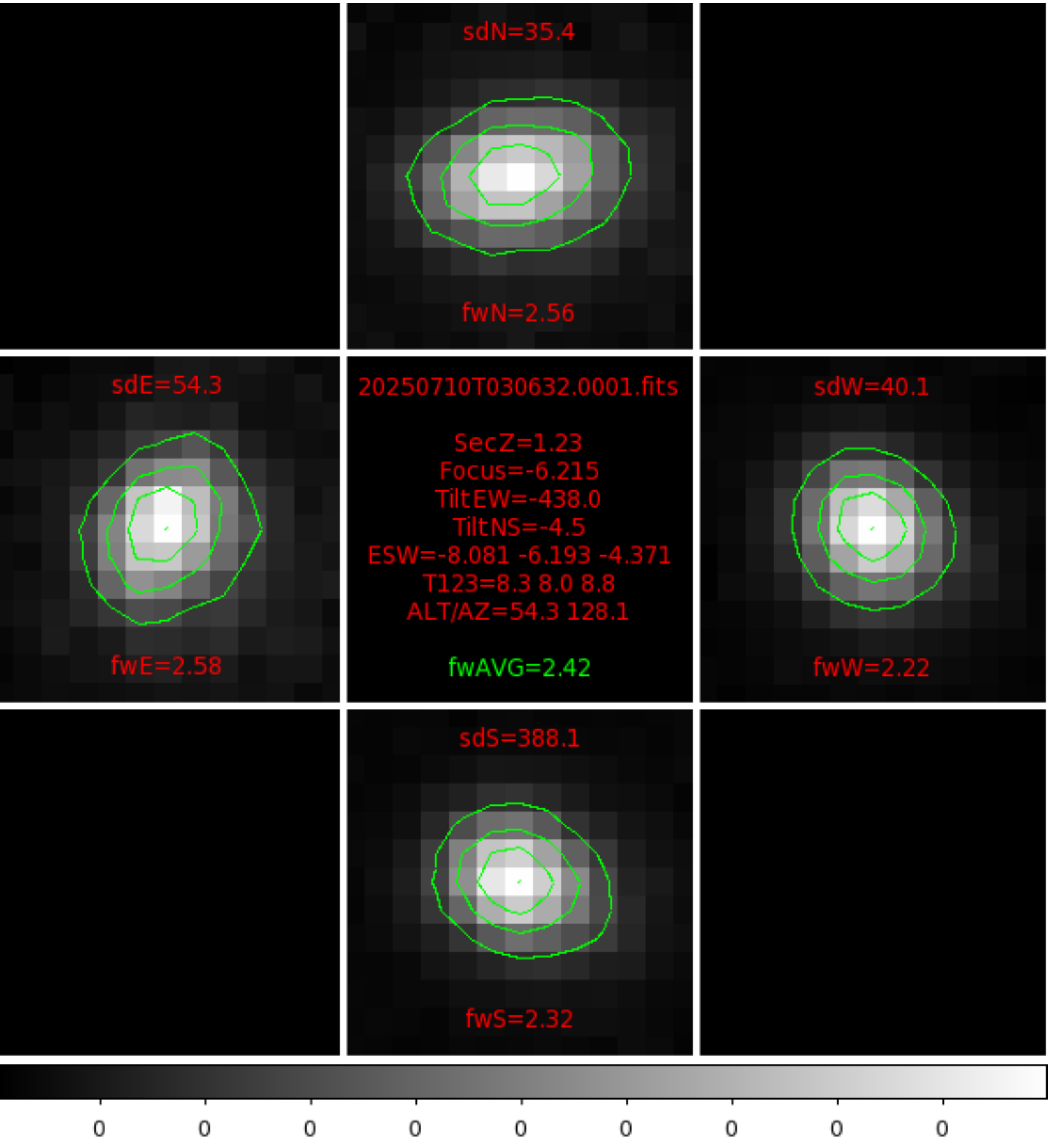

sdN=44.9
fwN=2.49
sdE=32.6
fwE=2.50
20250710T030144.0001.fits
SecZ=1.24
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 8.0 8.8
ALT/AZ=53.5 126.6
fwAVG=2.29
sdW=92.8
fwW=2.06
sdS=286.2
fwS=2.10
0 0 0 0 0 0 0 0 0

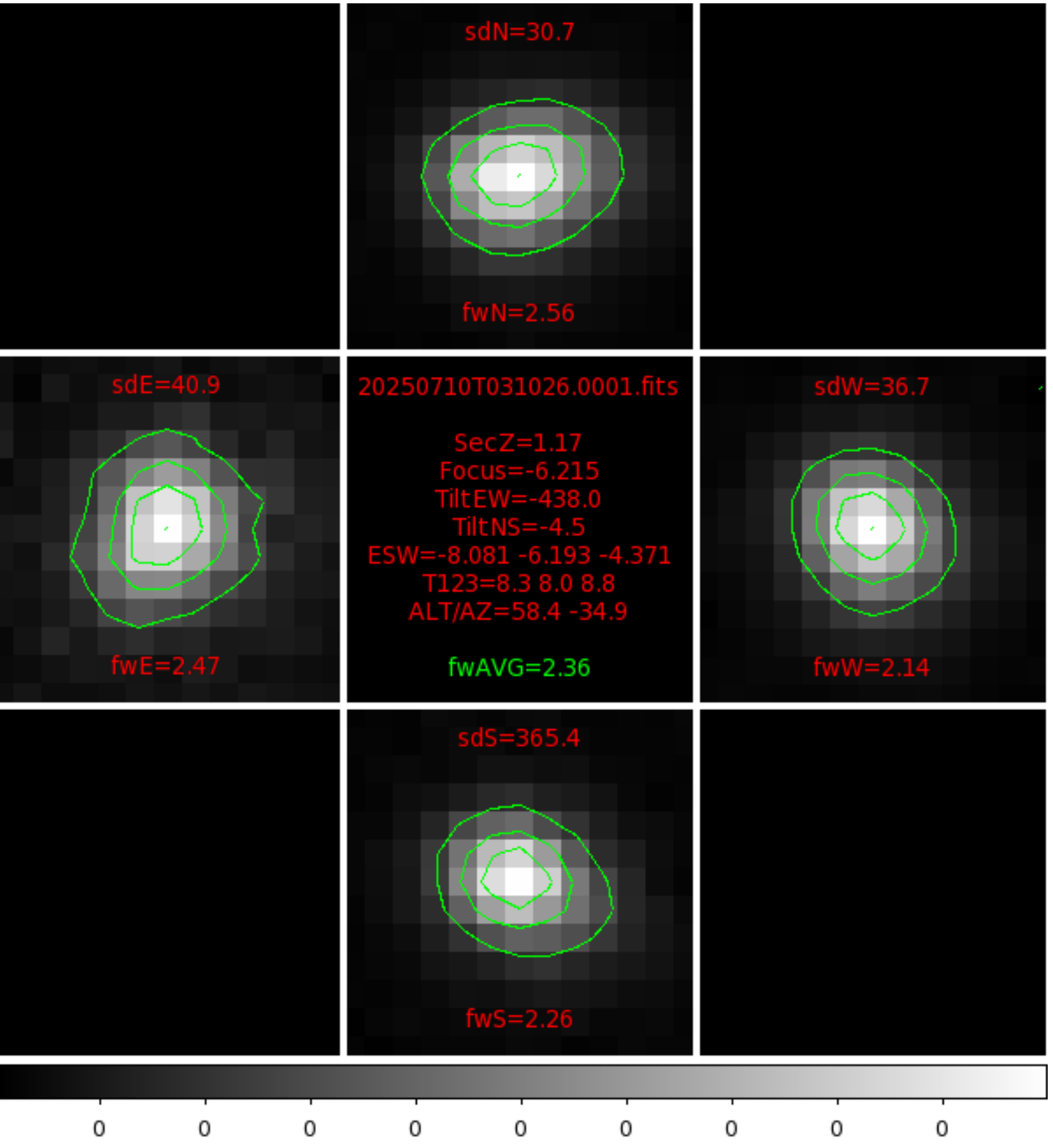

sdN=16.9
fwN=3.13
sdE=15.9
fwE=2.98
20250710T030216.0001.fits
SecZ=1.24
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 8.0 8.8
ALT/AZ=53.6 126.7
fwAVG=2.87
sdW=16.9
fwW=2.61
sdS=156.8
fwS=2.76
0 0 0 0 0 0 0 0 0

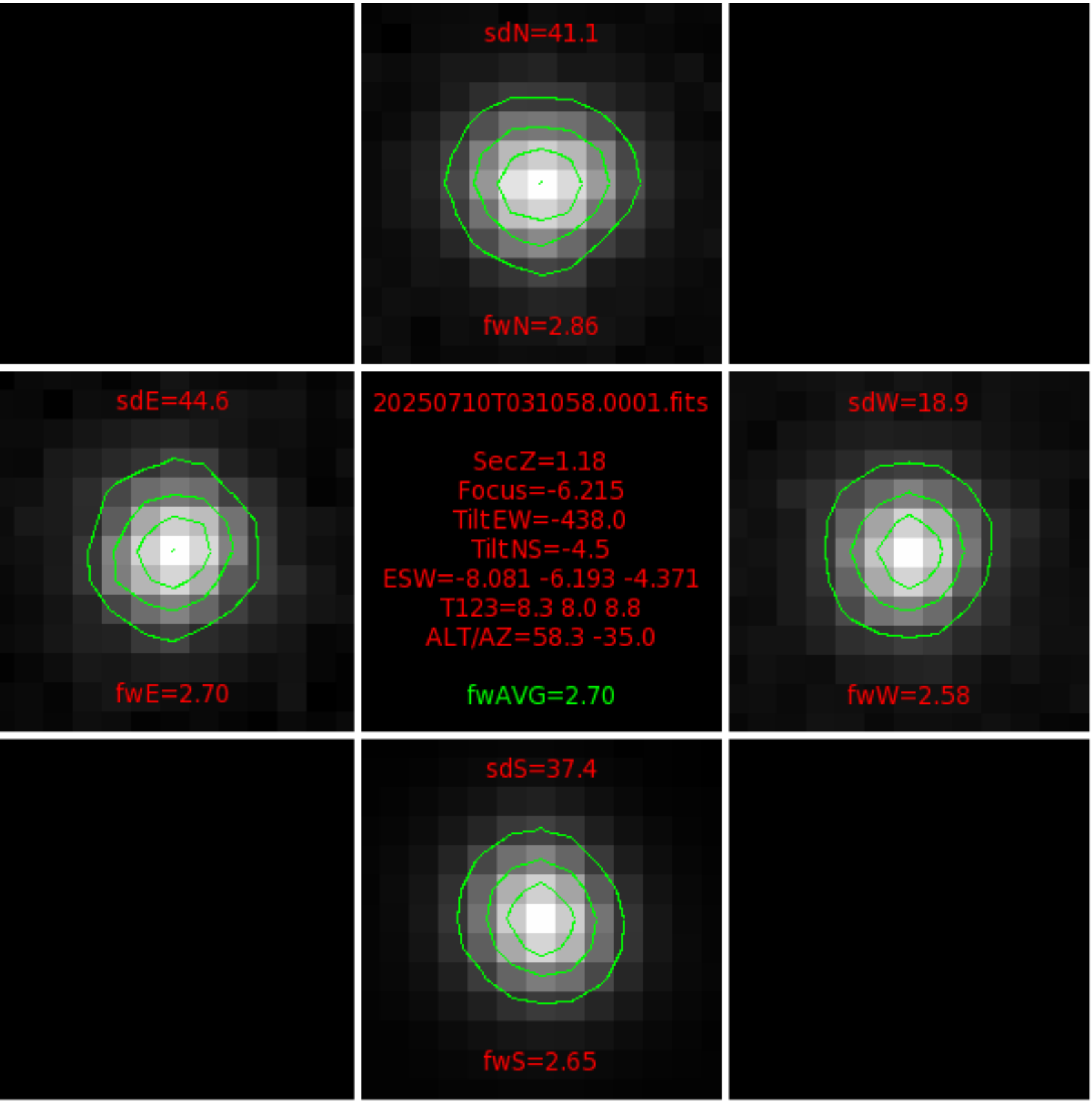

sdN=14.9
fwN=3.06
sdE=14.7
fwE=2.87
20250710T030352.0001.fits
SecZ=1.24
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 8.0 8.8
ALT/AZ=53.9 127.2
fwAVG=2.83
sdW=15.5
fwW=2.60
sdS=135.1
fwS=2.78
0 0 0 0 0 0 0 0 0

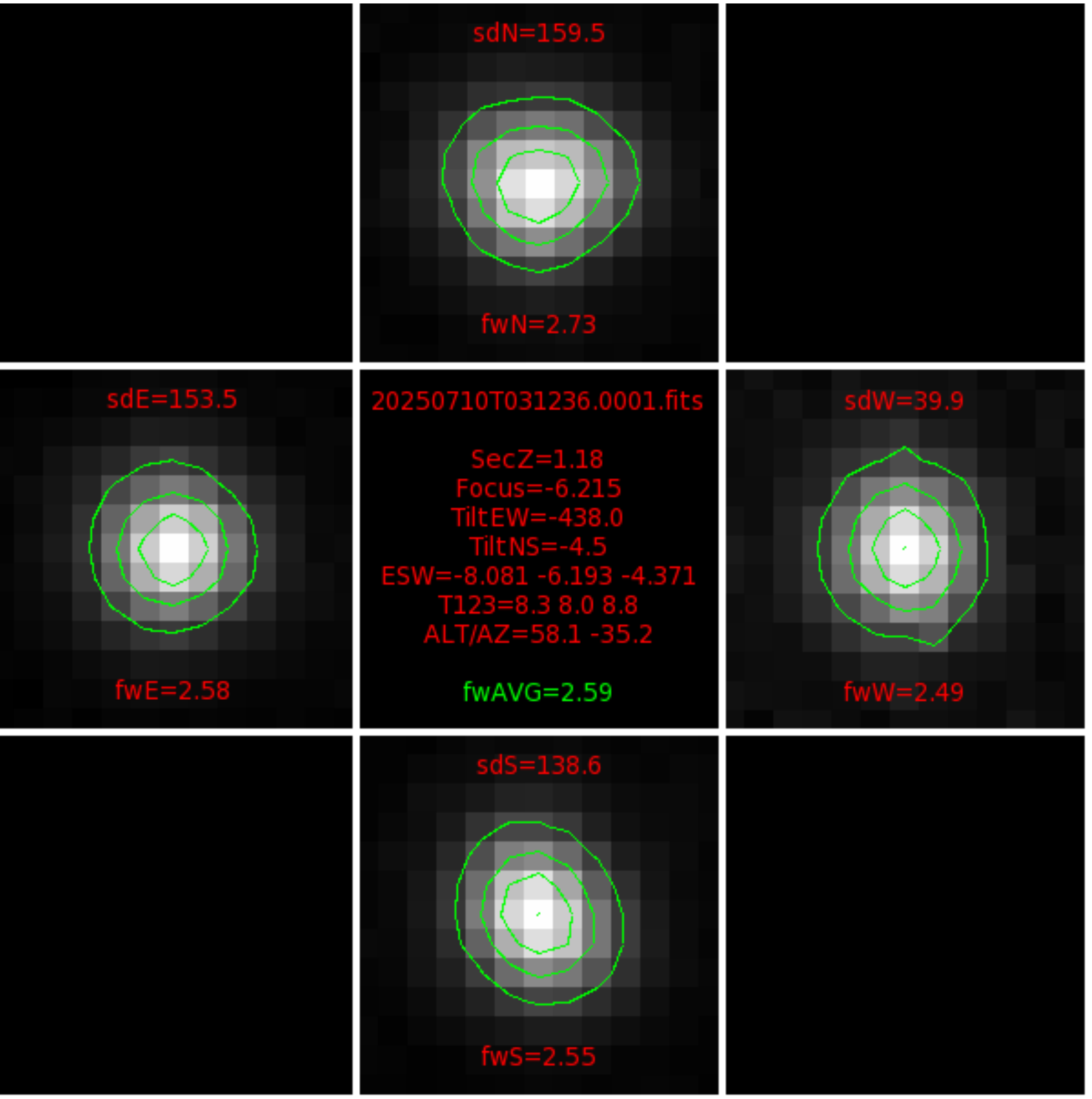

sdN=17.6
fwN=1.65
sdE=15.7
fwE=2.79
20250710T030423.0001.fits
SecZ=1.24
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 8.0 8.8
ALT/AZ=53.9 127.4
fwAVG=2.32
sdW=18.6
fwW=2.28
sdS=225.5
fwS=2.55
0 0 0 0 0 0 0 0 0

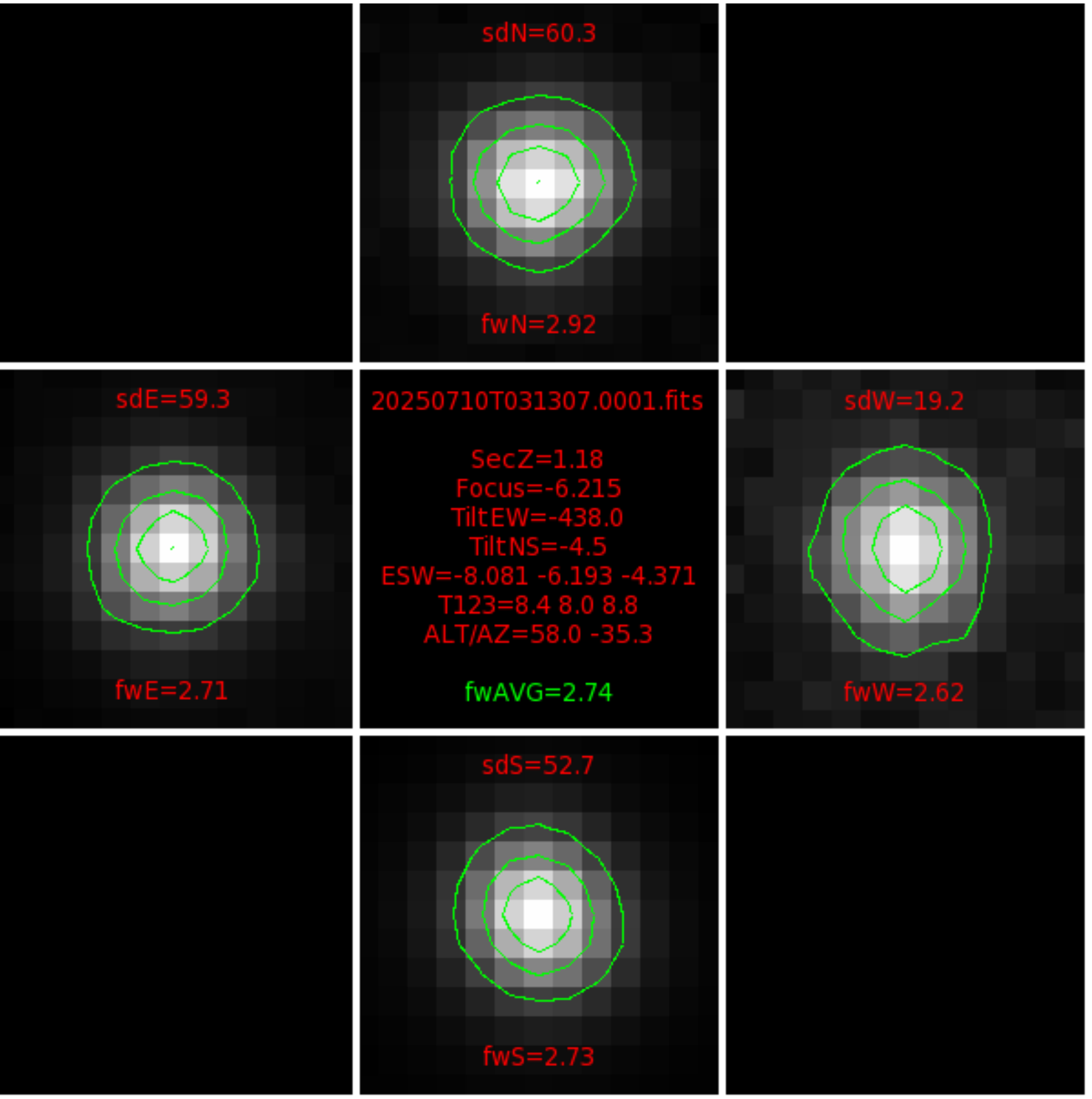

sdN=17.0
fwN=2.83
sdE=20.2
fwE=2.59
20250710T030600.0001.fits
SecZ=1.23
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 8.0 8.8
ALT/AZ=54.2 127.9
fwAVG=2.56
sdW=18.1
fwW=2.38
sdS=219.7
fwS=2.45
0 0 0 0 0 0 0 0 0

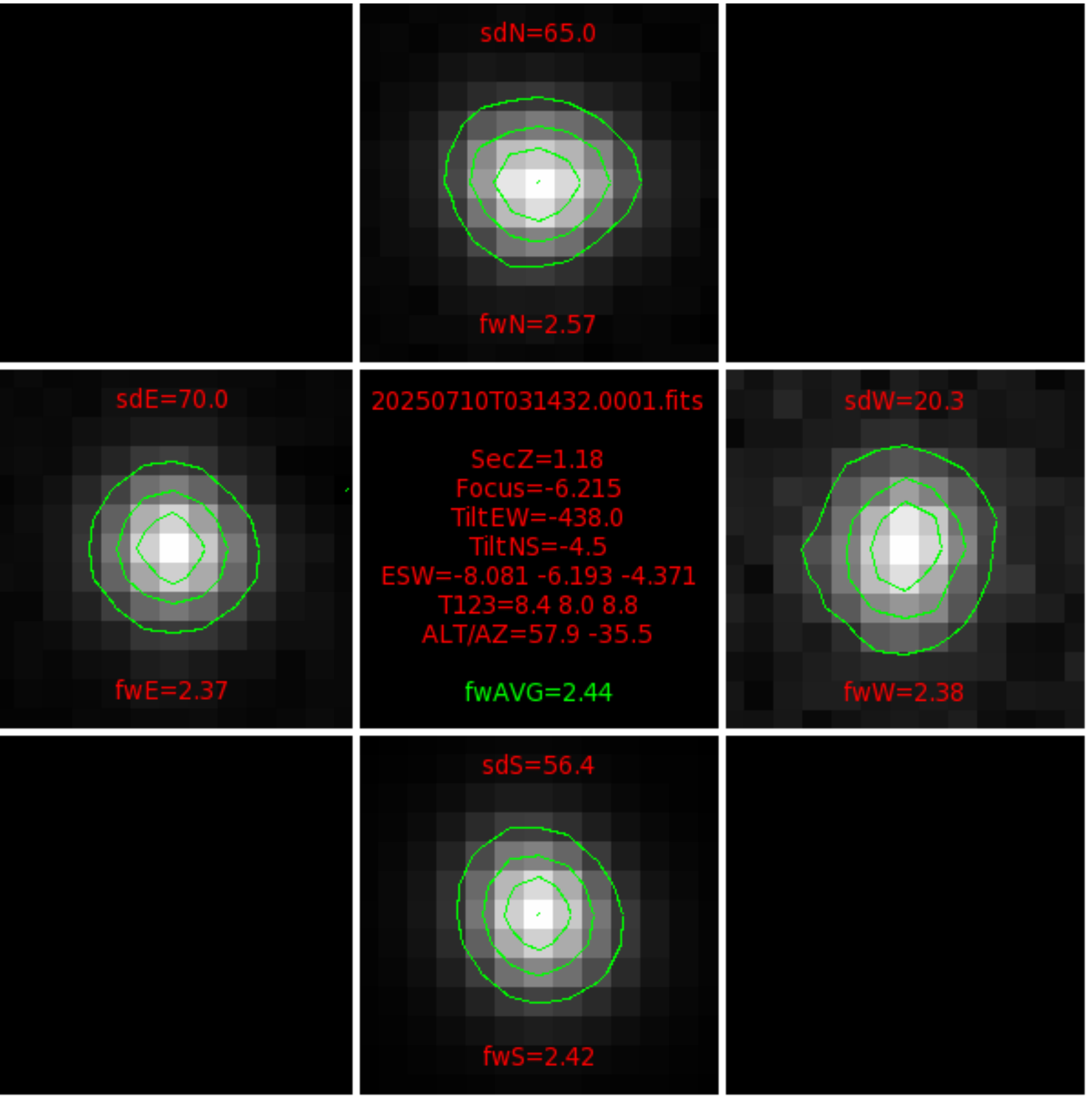

sdN=35.4
fwN=2.56
sdE=54.3
fwE=2.58
20250710T030632.0001.fits
SecZ=1.23
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 8.0 8.8
ALT/AZ=54.3 128.1
fwAVG=2.42
sdW=40.1
fwW=2.22
sdS=388.1
fwS=2.32
0 0 0 0 0 0 0 0 0

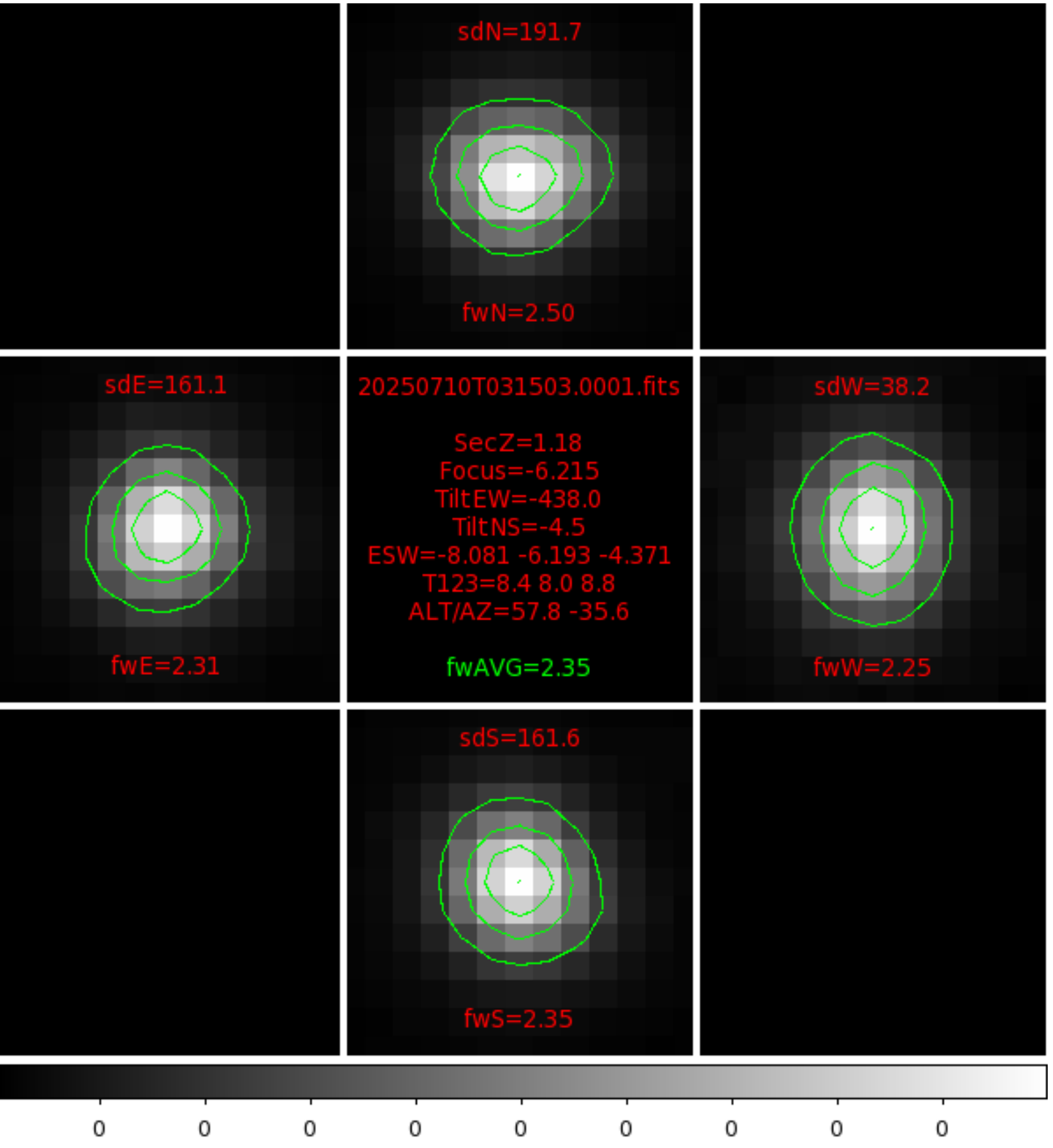

sdN=30.7
fwN=2.56
sdE=40.9
fwE=2.47
20250710T031026.0001.fits
SecZ=1.17
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 8.0 8.8
ALT/AZ=58.4 -34.9
fwAVG=2.36
sdW=36.7
fwW=2.14
sdS=365.4
fwS=2.26
0 0 0 0 0 0 0 0 0

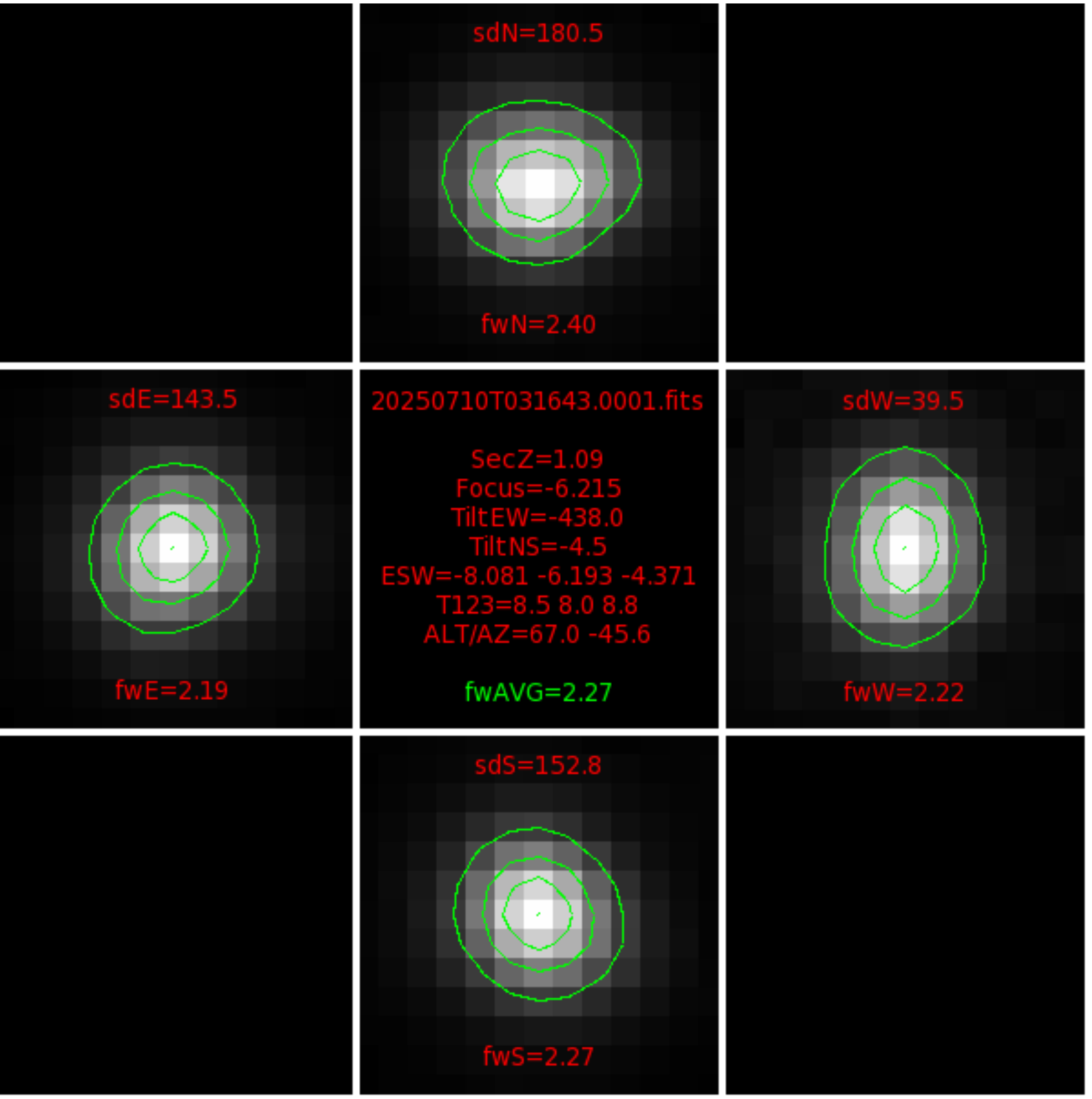

sdN=41.1
fwN=2.86
sdE=44.6
fwE=2.70
20250710T031058.0001.fits
SecZ=1.18
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 8.0 8.8
ALT/AZ=58.3 -35.0
fwAVG=2.70
sdW=18.9
fwW=2.58
sdS=37.4
fwS=2.65
0 0 0 0 0 0 0 0 0

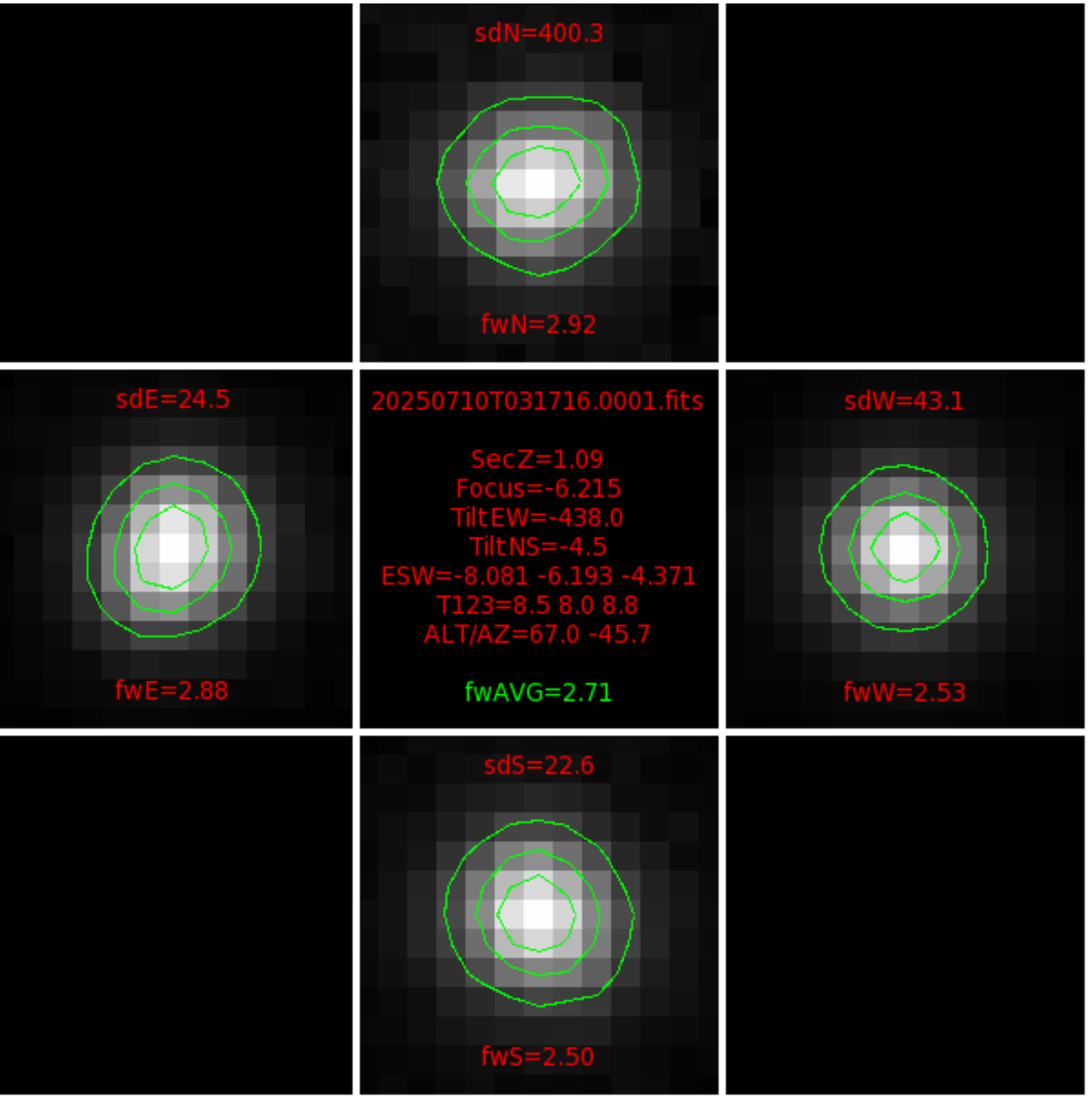

sdN=159.5
fwN=2.73
sdE=153.5
fwE=2.58
20250710T031236.0001.fits
SecZ=1.18
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 8.0 8.8
ALT/AZ=58.1 -35.2
fwAVG=2.59
sdW=39.9
fwW=2.49
sdS=138.6
fwS=2.55
0 0 0 0 0 0 0 0 0

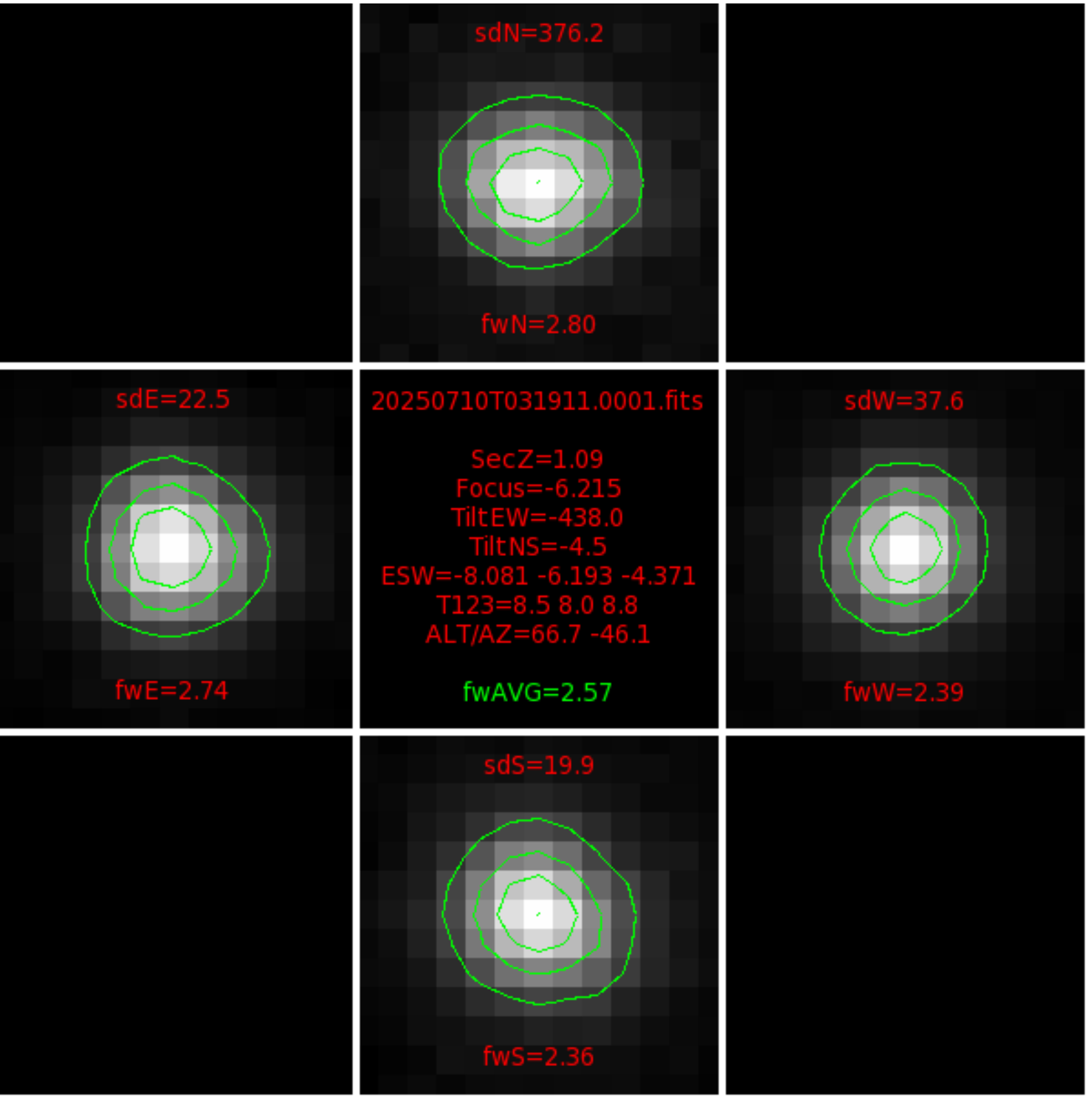

sdN=60.3
fwN=2.92
sdE=59.3
fwE=2.71
20250710T031307.0001.fits
SecZ=1.18
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.4 8.0 8.8
ALT/AZ=58.0 -35.3
fwAVG=2.74
sdW=19.2
fwW=2.62
sdS=52.7
fwS=2.73
0 0 0 0 0 0 0 0 0

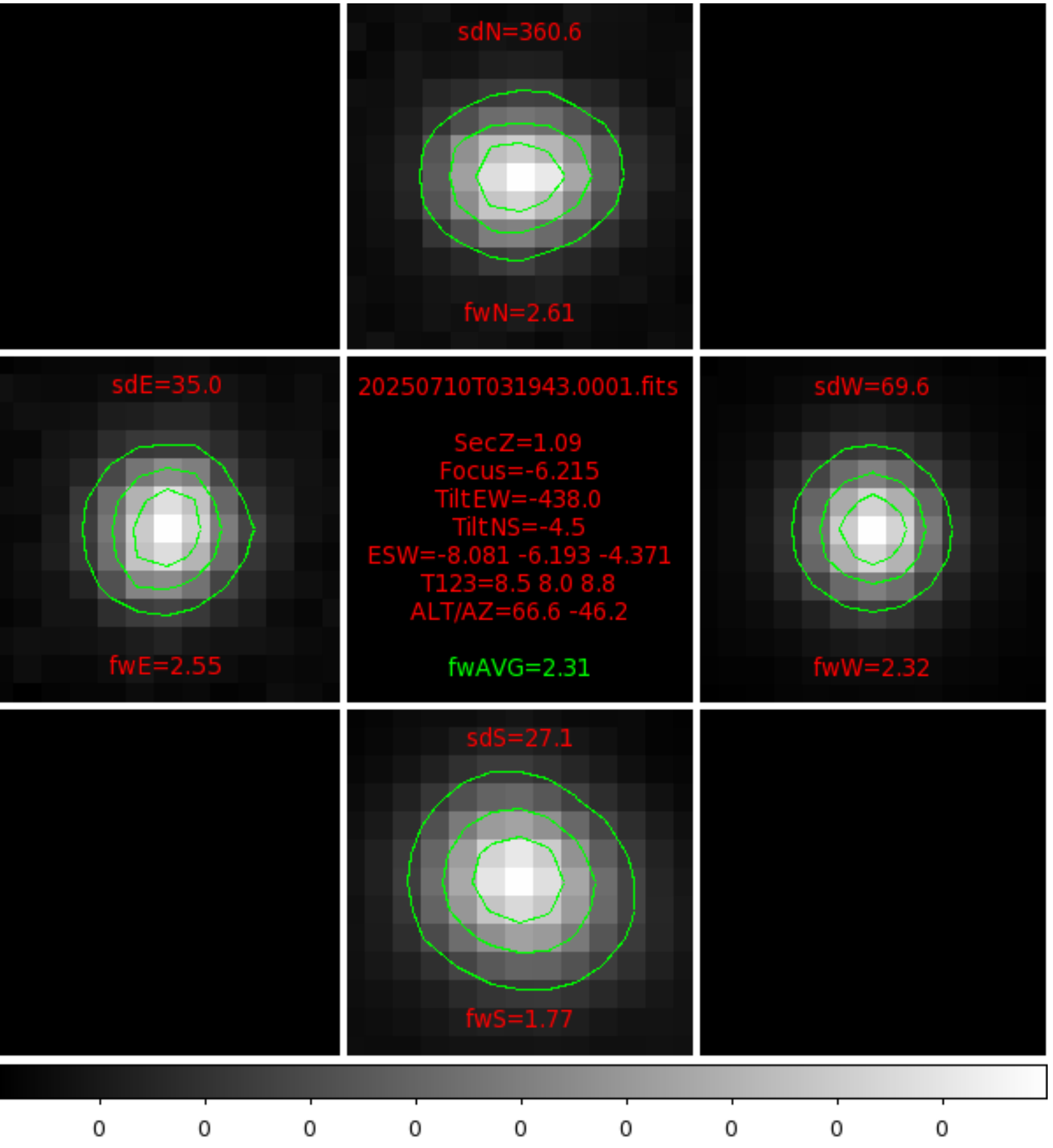

sdN=65.0
fwN=2.57
sdE=70.0
fwE=2.37
20250710T031432.0001.fits
SecZ=1.18
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.4 8.0 8.8
ALT/AZ=57.9 -35.5
fwAVG=2.44
sdW=20.3
fwW=2.38
sdS=56.4
fwS=2.42
0 0 0 0 0 0 0 0 0

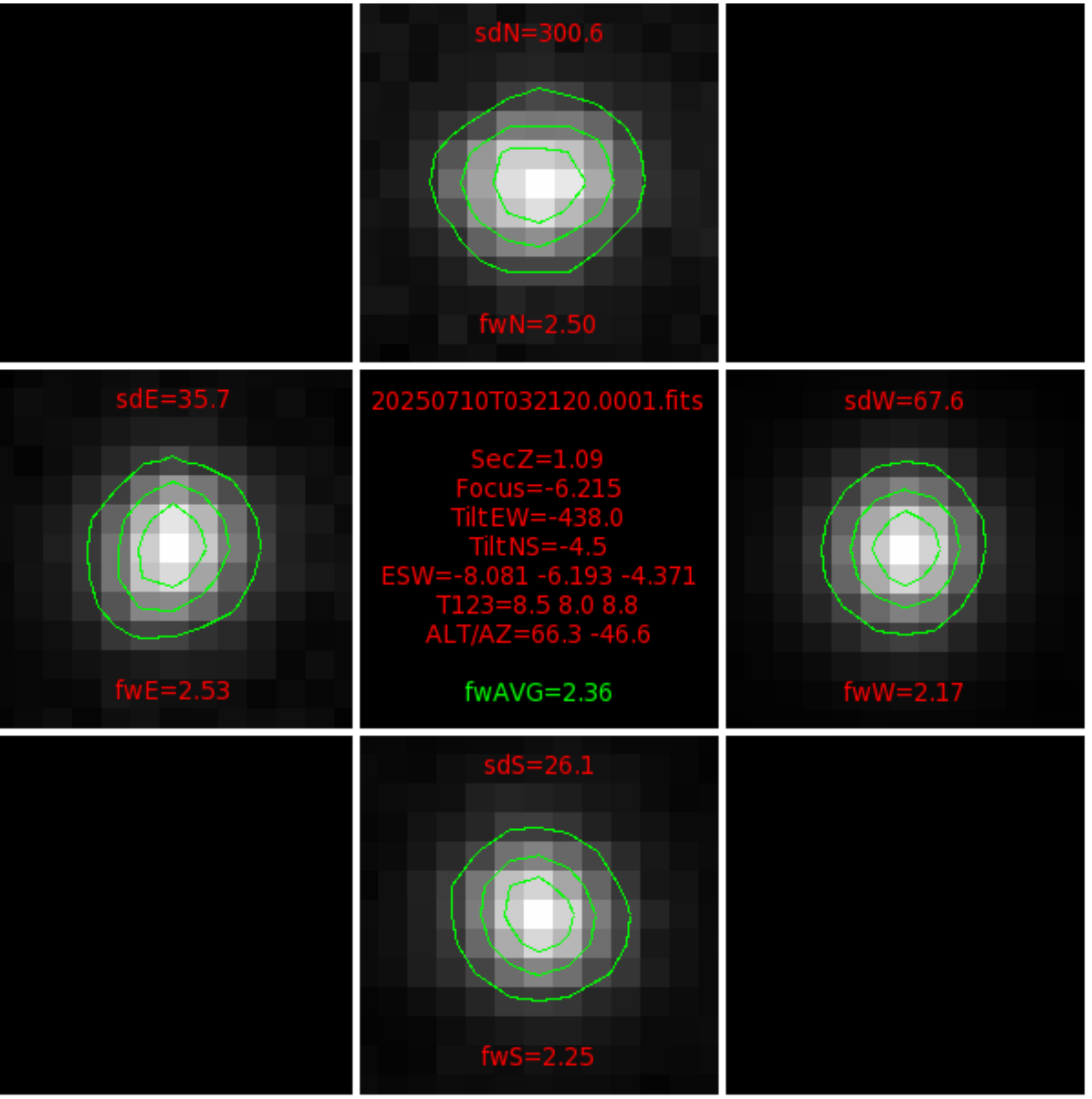

sdN=191.7
fwN=2.50
sdE=161.1
fwE=2.31
20250710T031503.0001.fits
SecZ=1.18
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.4 8.0 8.8
ALT/AZ=57.8 -35.6
fwAVG=2.35
sdW=38.2
fwW=2.25
sdS=161.6
fwS=2.35
0 0 0 0 0 0 0 0 0

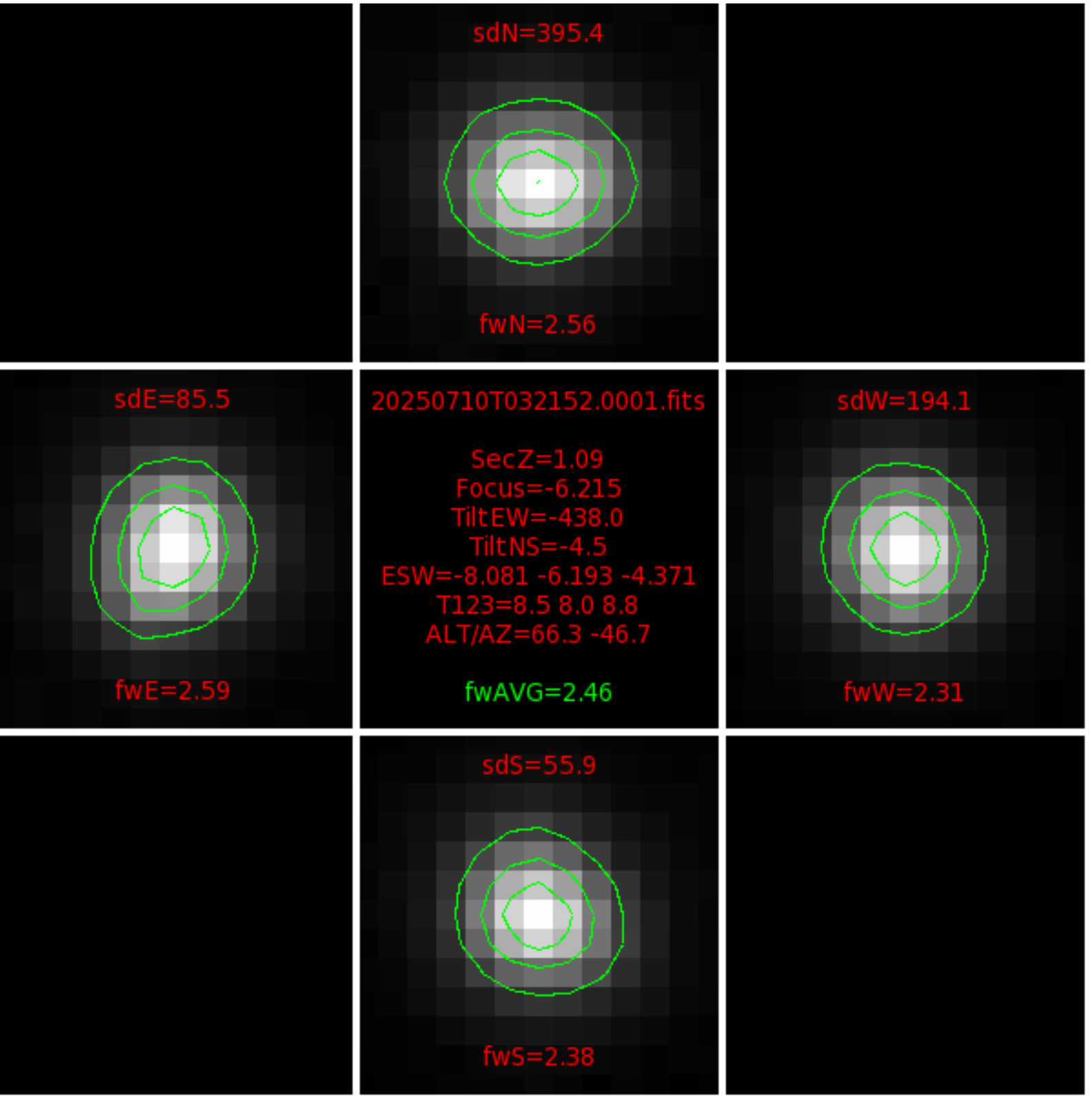

sdN=180.5
fwN=2.40
sdE=143.5
fwE=2.19
20250710T031643.0001.fits
SecZ=1.09
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.5 8.0 8.8
ALT/AZ=67.0 -45.6
fwAVG=2.27
sdW=39.5
fwW=2.22
sdS=152.8
fwS=2.27
0 0 0 0 0 0 0 0 0

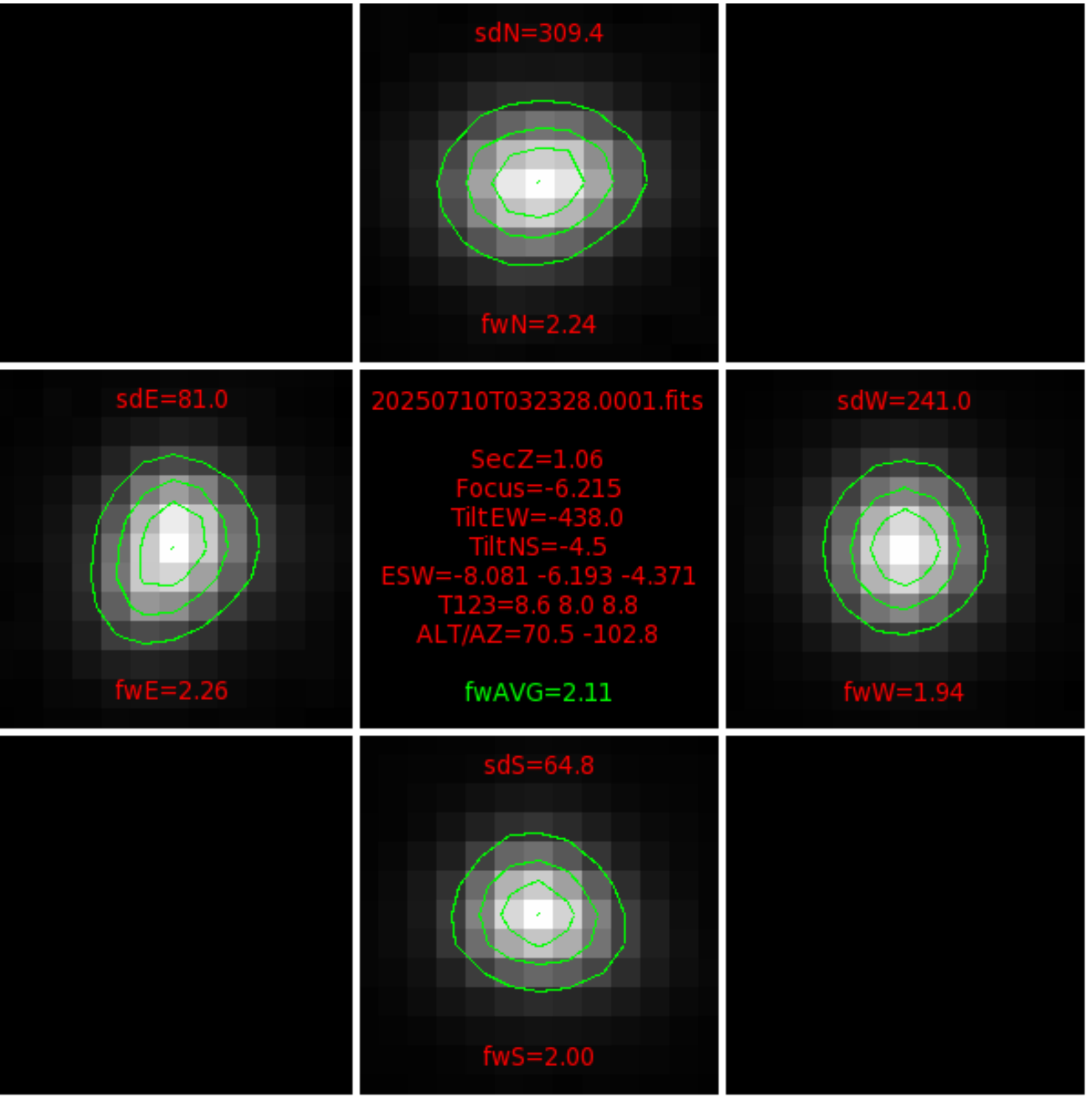

sdN=400.3
fwN=2.92
sdE=24.5
fwE=2.88
20250710T031716.0001.fits
SecZ=1.09
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.5 8.0 8.8
ALT/AZ=67.0 -45.7
fwAVG=2.71
sdW=43.1
fwW=2.53
sdS=22.6
fwS=2.50
0 0 0 0 0 0 0 0 0

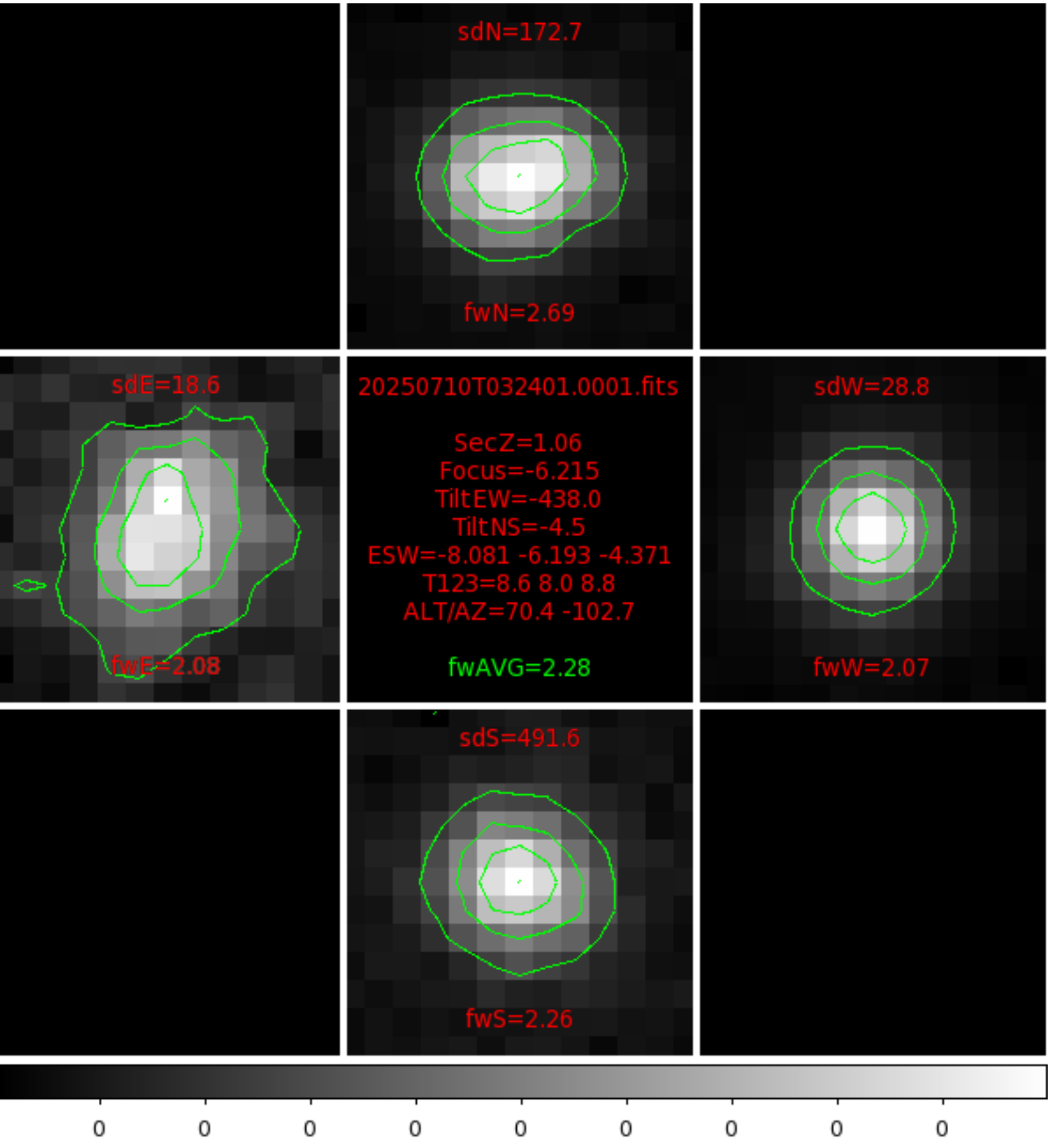

sdN=376.2
fwN=2.80
sdE=22.5
fwE=2.74
20250710T031911.0001.fits
SecZ=1.09
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.5 8.0 8.8
ALT/AZ=66.7 -46.1
fwAVG=2.57
sdW=37.6
fwW=2.39
sdS=19.9
fwS=2.36
0 0 0 0 0 0 0 0 0

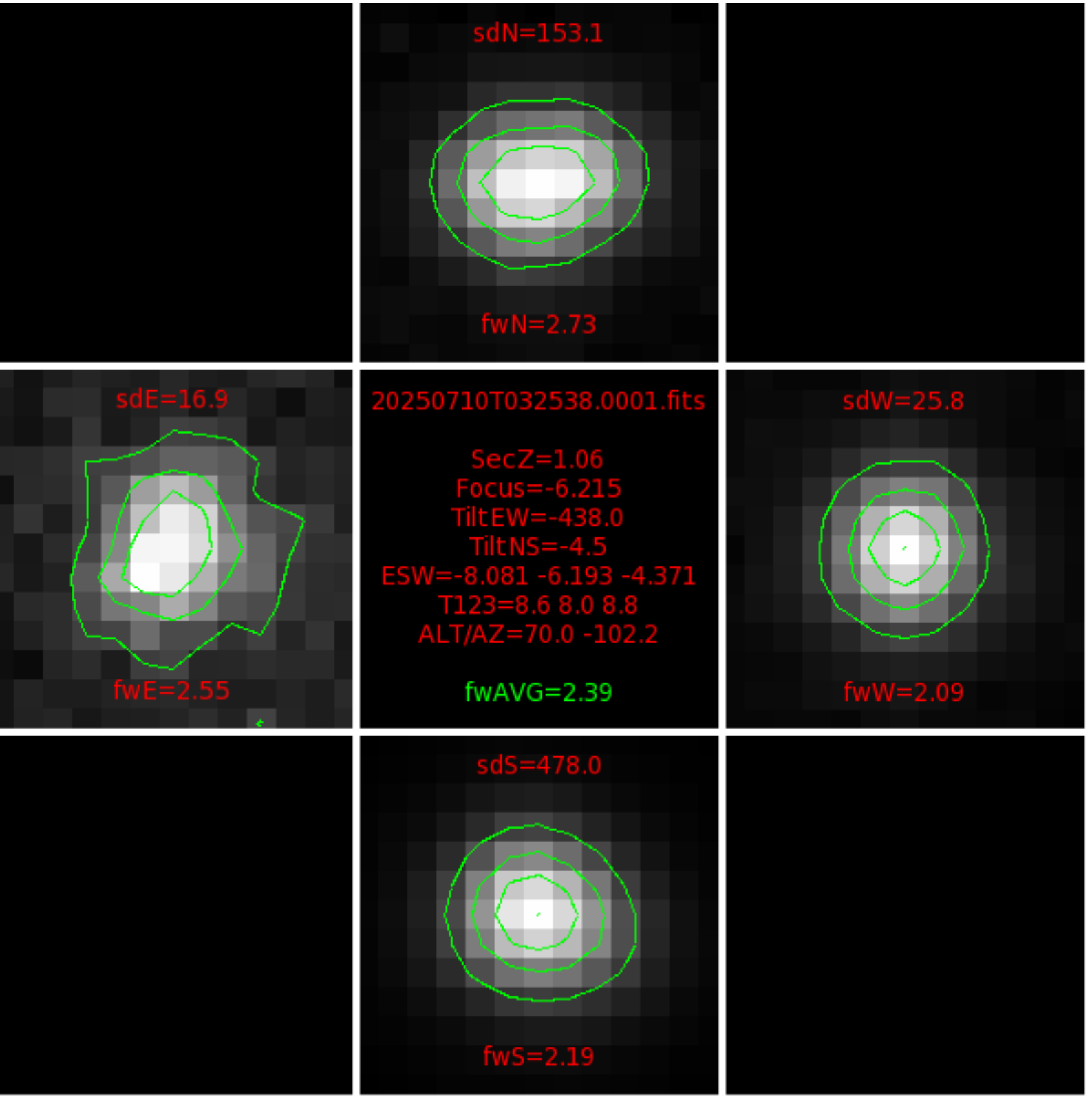

sdN=360.6
fwN=2.61
sdE=35.0
fwE=2.55
20250710T031943.0001.fits
SecZ=1.09
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.5 8.0 8.8
ALT/AZ=66.6 -46.2
fwAVG=2.31
sdW=69.6
fwW=2.32
sdS=27.1
fwS=1.77
0 0 0 0 0 0 0 0 0

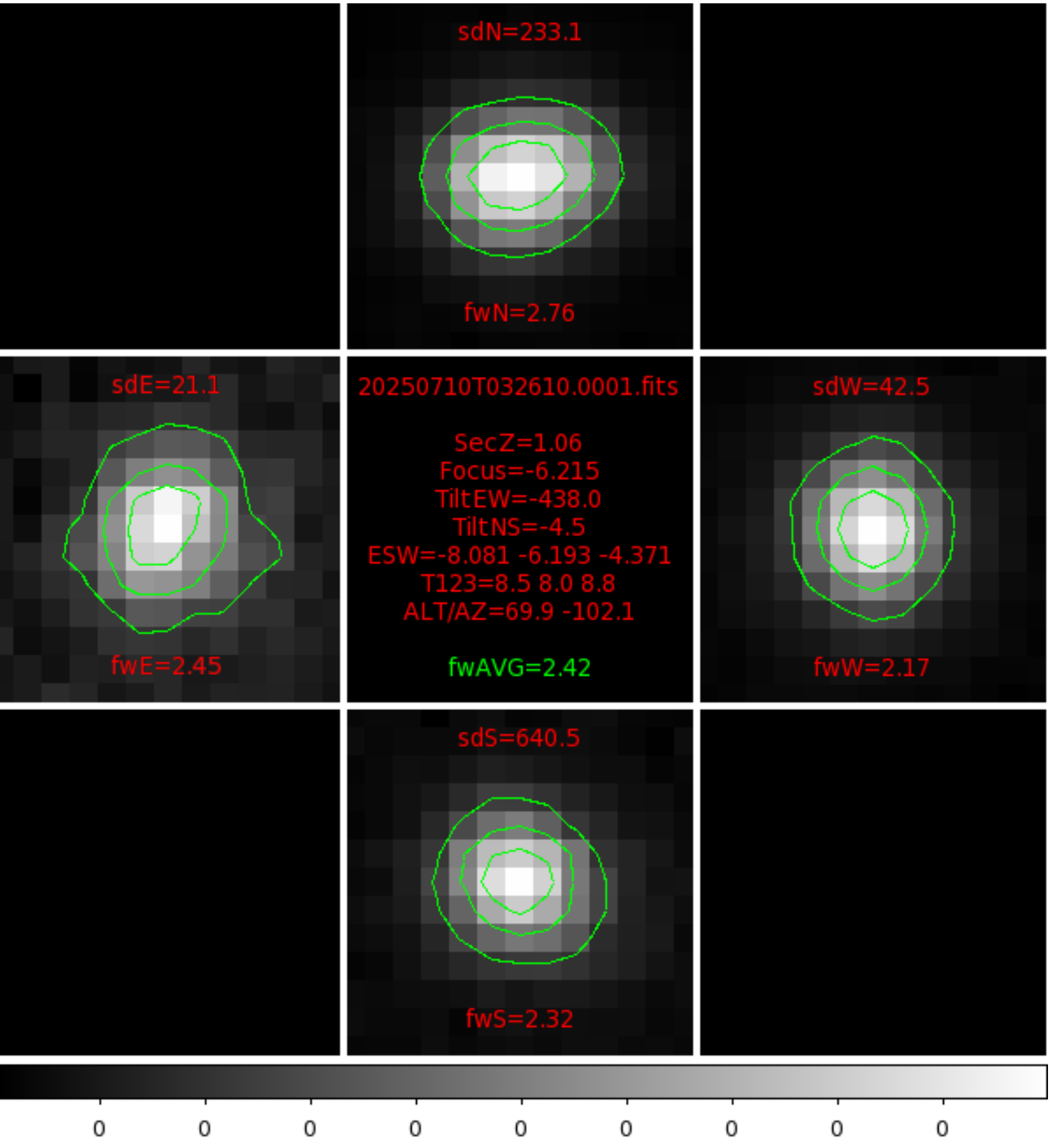

sdN=300.6
fwN=2.50
sdE=35.7
fwE=2.53
20250710T032120.0001.fits
SecZ=1.09
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.5 8.0 8.8
ALT/AZ=66.3 -46.6
fwAVG=2.36
sdW=67.6
fwW=2.17
sdS=26.1
fwS=2.25
0 0 0 0 0 0 0 0 0

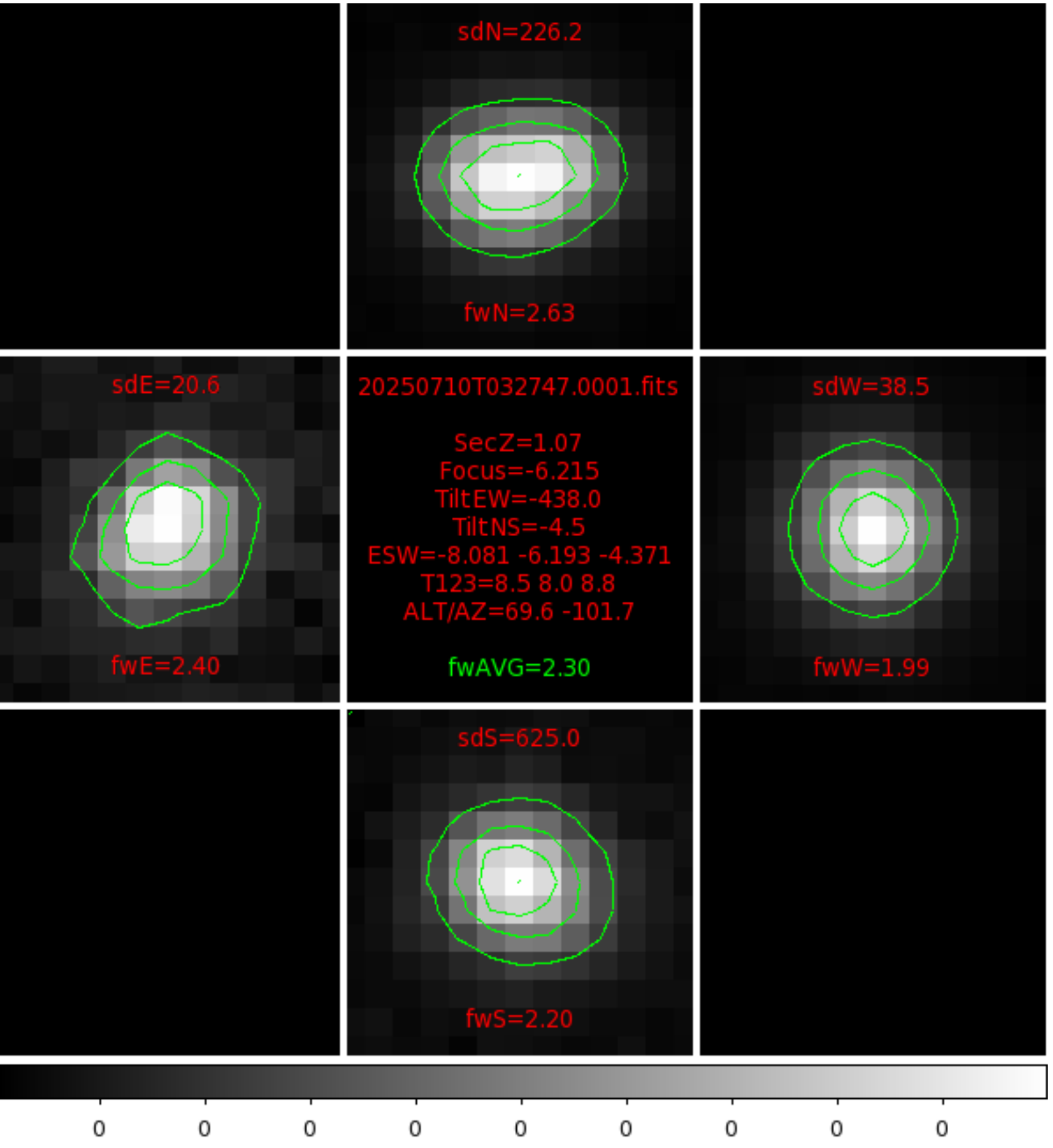

sdN=395.4
fwN=2.56
sdE=85.5
fwE=2.59
20250710T032152.0001.fits
SecZ=1.09
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.5 8.0 8.8
ALT/AZ=66.3 -46.7
fwAVG=2.46
sdW=194.1
fwW=2.31
sdS=55.9
fwS=2.38
0 0 0 0 0 0 0 0 0

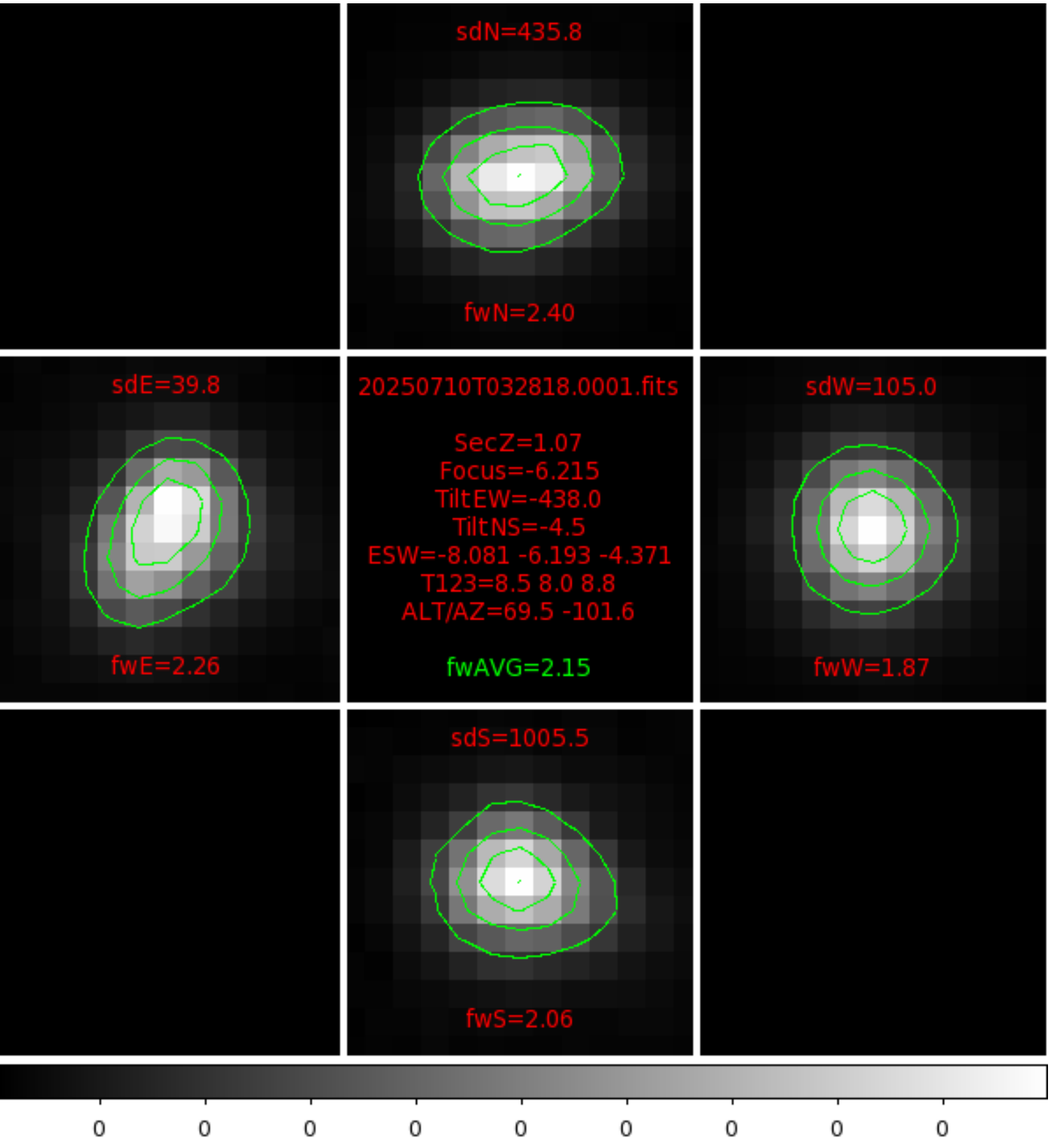

sdN=309.4
fwN=2.24
sdE=81.0
fwE=2.26
20250710T032328.0001.fits
SecZ=1.06
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.6 8.0 8.8
ALT/AZ=70.5 -102.8
fwAVG=2.11
sdW=241.0
fwW=1.94
sdS=64.8
fwS=2.00
0 0 0 0 0 0 0 0 0

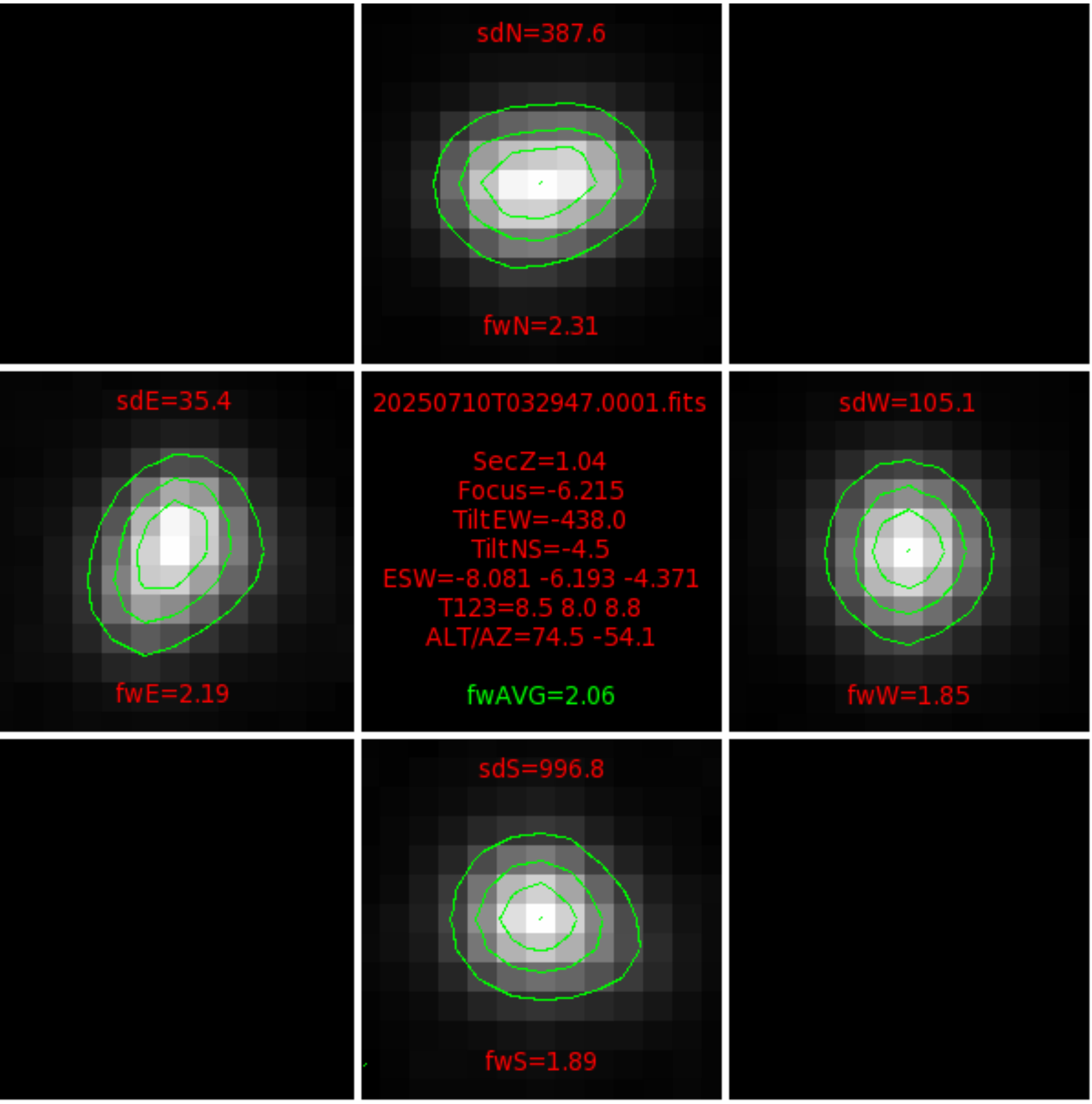

sdN=172.7
fwN=2.69
sdE=18.6
fwE=2.08
20250710T032401.0001.fits
SecZ=1.06
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.6 8.0 8.8
ALT/AZ=70.4 -102.7
fwAVG=2.28
sdW=28.8
fwW=2.07
sdS=491.6
fwS=2.26
0 0 0 0 0 0 0 0 0

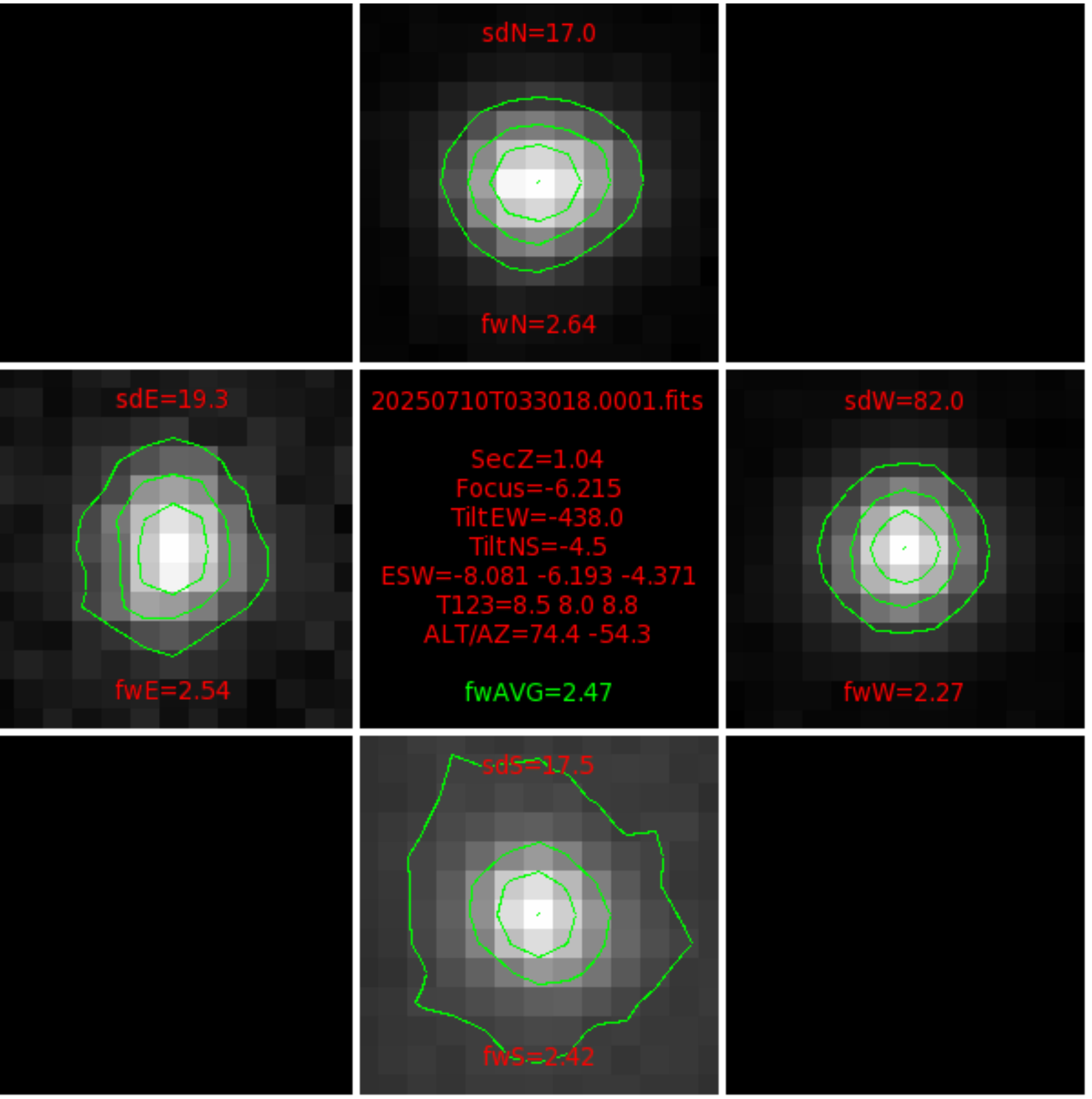

sdN=153.1
fwN=2.73
sdE=16.9
fwE=2.55
20250710T032538.0001.fits
SecZ=1.06
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.6 8.0 8.8
ALT/AZ=70.0 -102.2
fwAVG=2.39
sdW=25.8
fwW=2.09
sdS=478.0
fwS=2.19
0 0 0 0 0 0 0 0 0

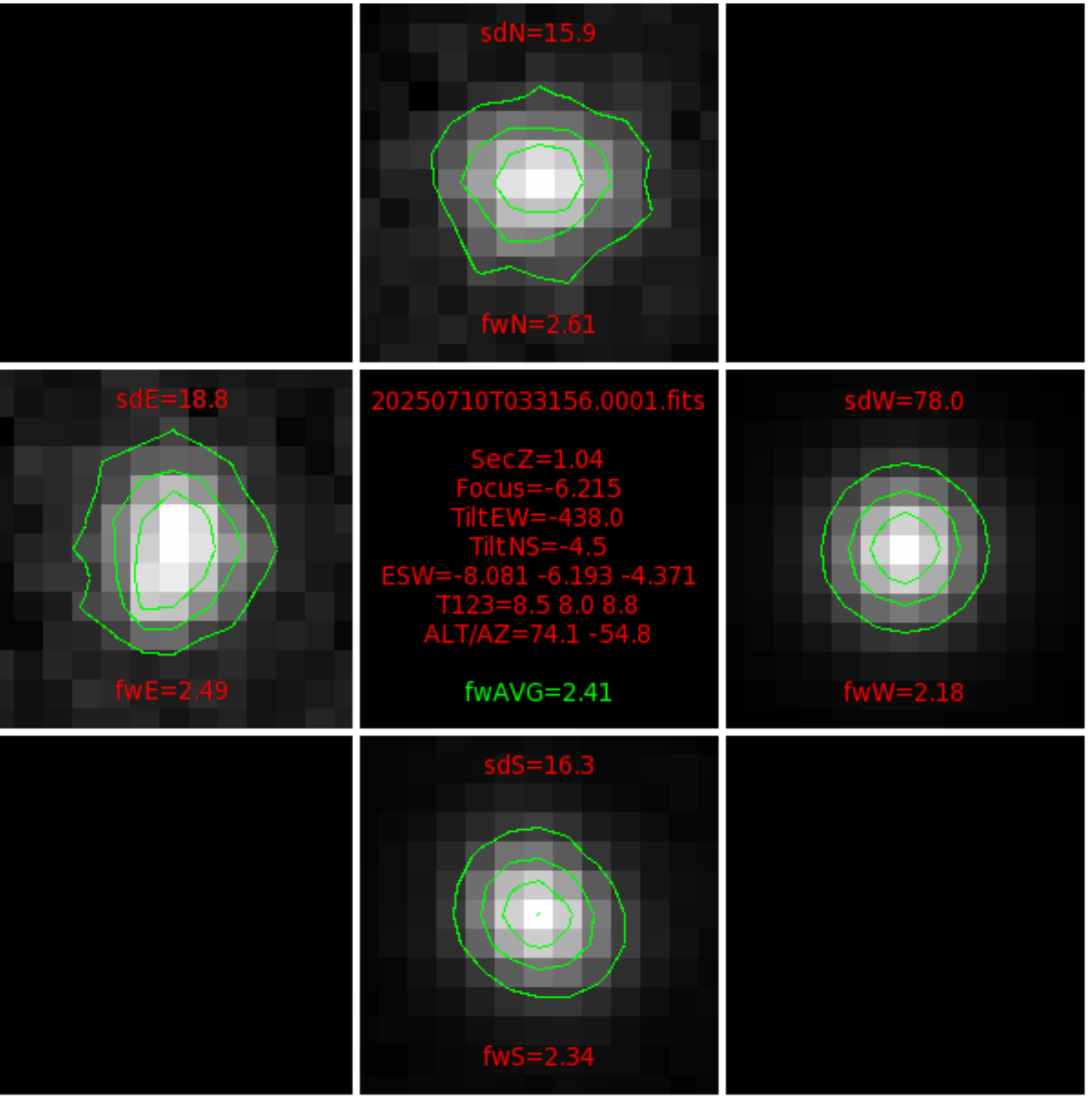

sdN=233.1
fwN=2.76
sdE=21.1
fwE=2.45
20250710T032610.0001.fits
SecZ=1.06
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.5 8.0 8.8
ALT/AZ=69.9 -102.1
fwAVG=2.42
sdW=42.5
fwW=2.17
sdS=640.5
fwS=2.32
0 0 0 0 0 0 0 0 0

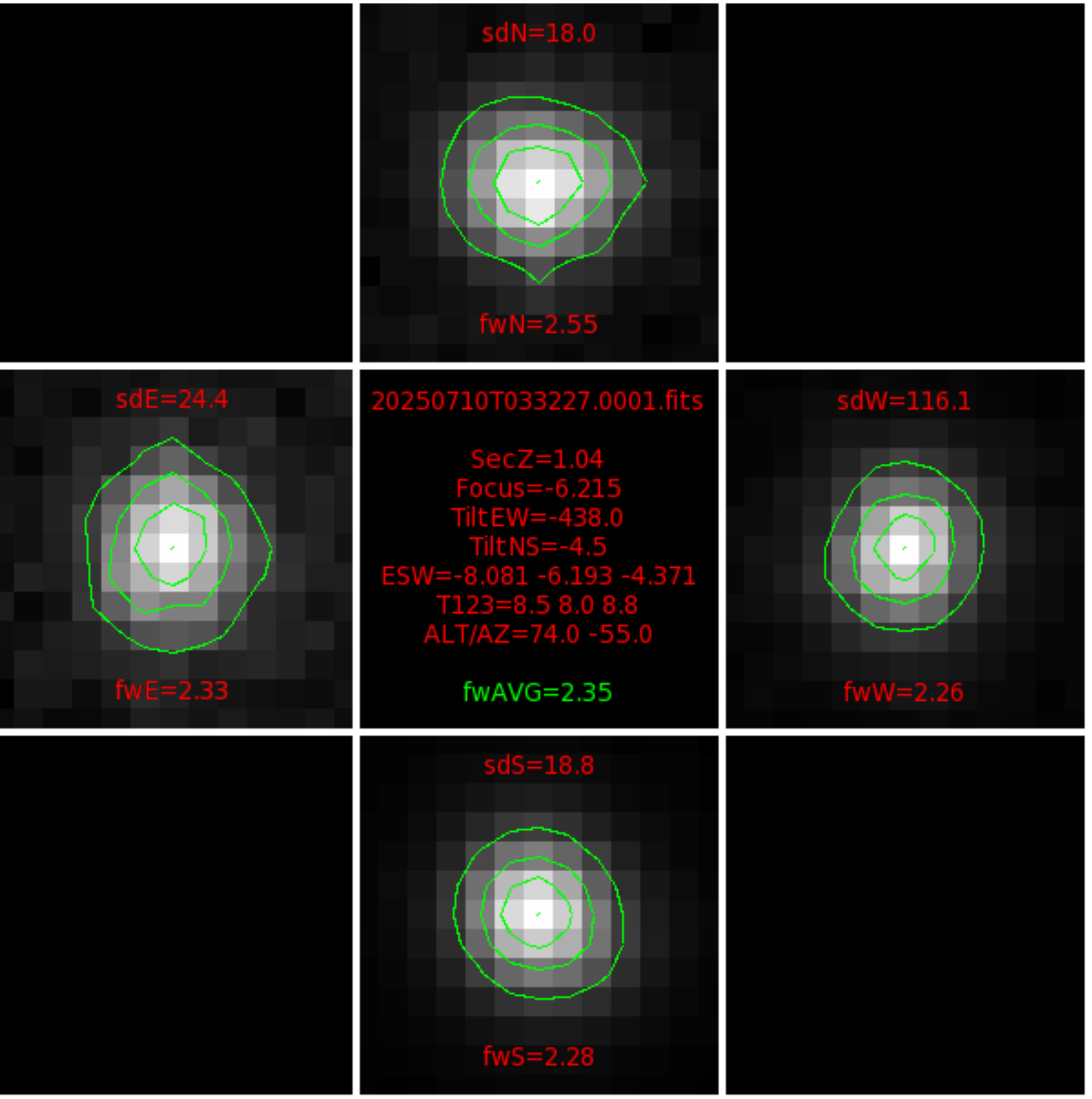

sdN=226.2
fwN=2.63
sdE=20.6
fwE=2.40
20250710T032747.0001.fits
SecZ=1.07
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.5 8.0 8.8
ALT/AZ=69.6 -101.7
fwAVG=2.30
sdW=38.5
fwW=1.99
sdS=625.0
fwS=2.20
0 0 0 0 0 0 0 0 0

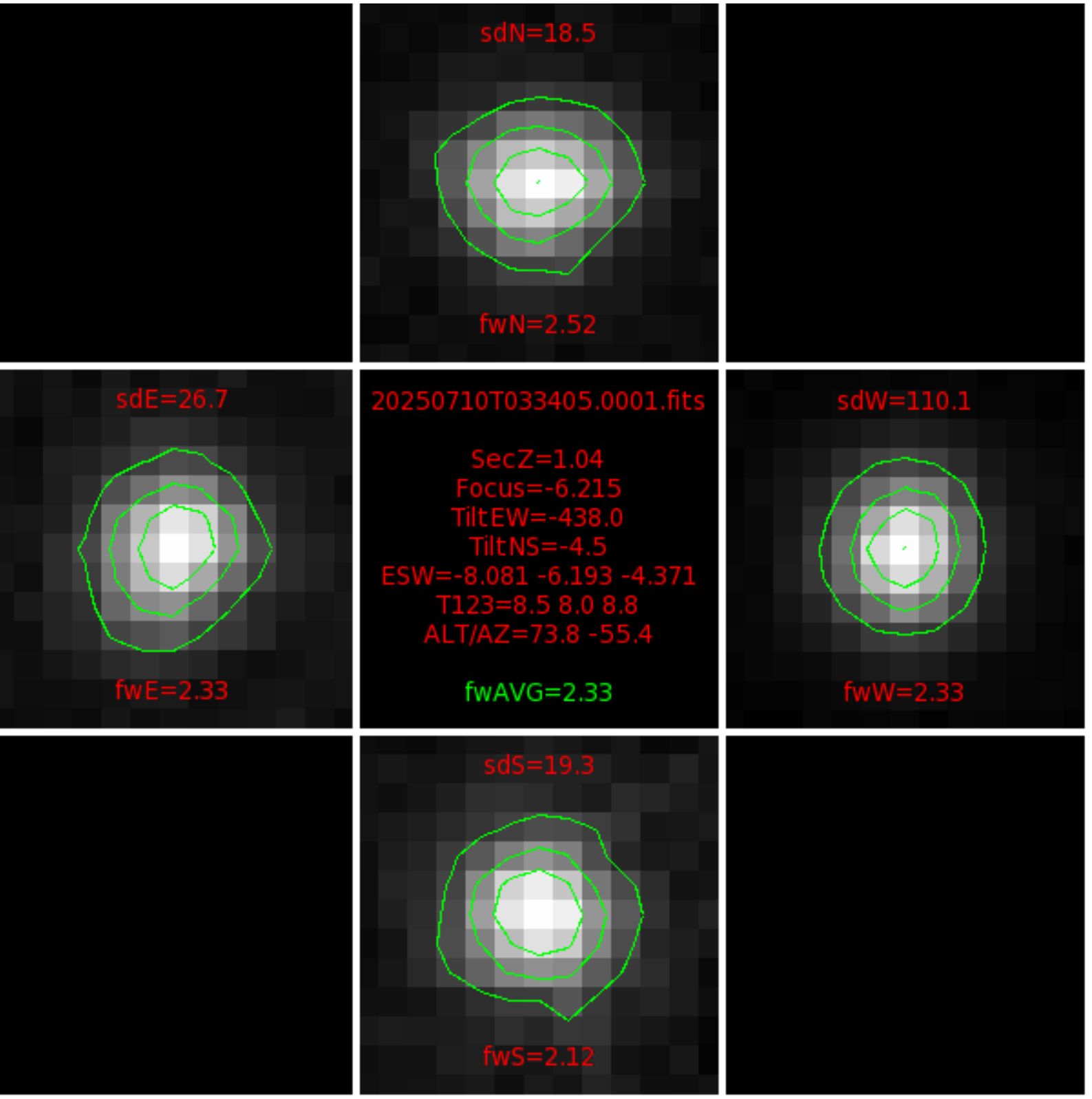

sdN=435.8
fwN=2.40
sdE=39.8
fwE=2.26
20250710T032818.0001.fits
SecZ=1.07
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.5 8.0 8.8
ALT/AZ=69.5 -101.6
fwAVG=2.15
sdW=105.0
fwW=1.87
sdS=1005.5
fwS=2.06
0 0 0 0 0 0 0 0 0

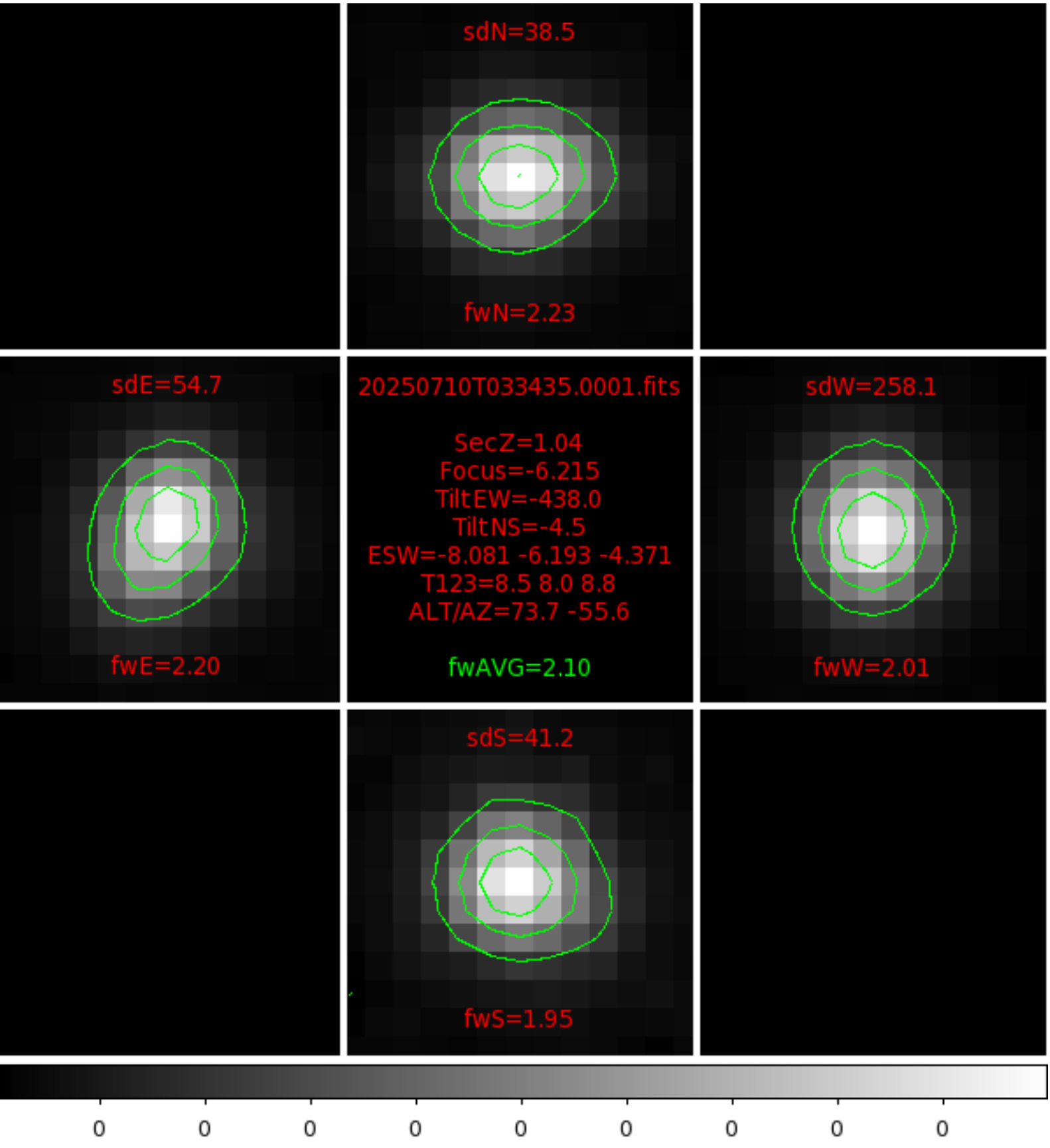

sdN=387.6
fwN=2.31
sdE=35.4
fwE=2.19
20250710T032947.0001.fits
SecZ=1.04
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.5 8.0 8.8
ALT/AZ=74.5 -54.1
fwAVG=2.06
sdW=105.1
fwW=1.85
sdS=996.8
fwS=1.89
0 0 0 0 0 0 0 0 0

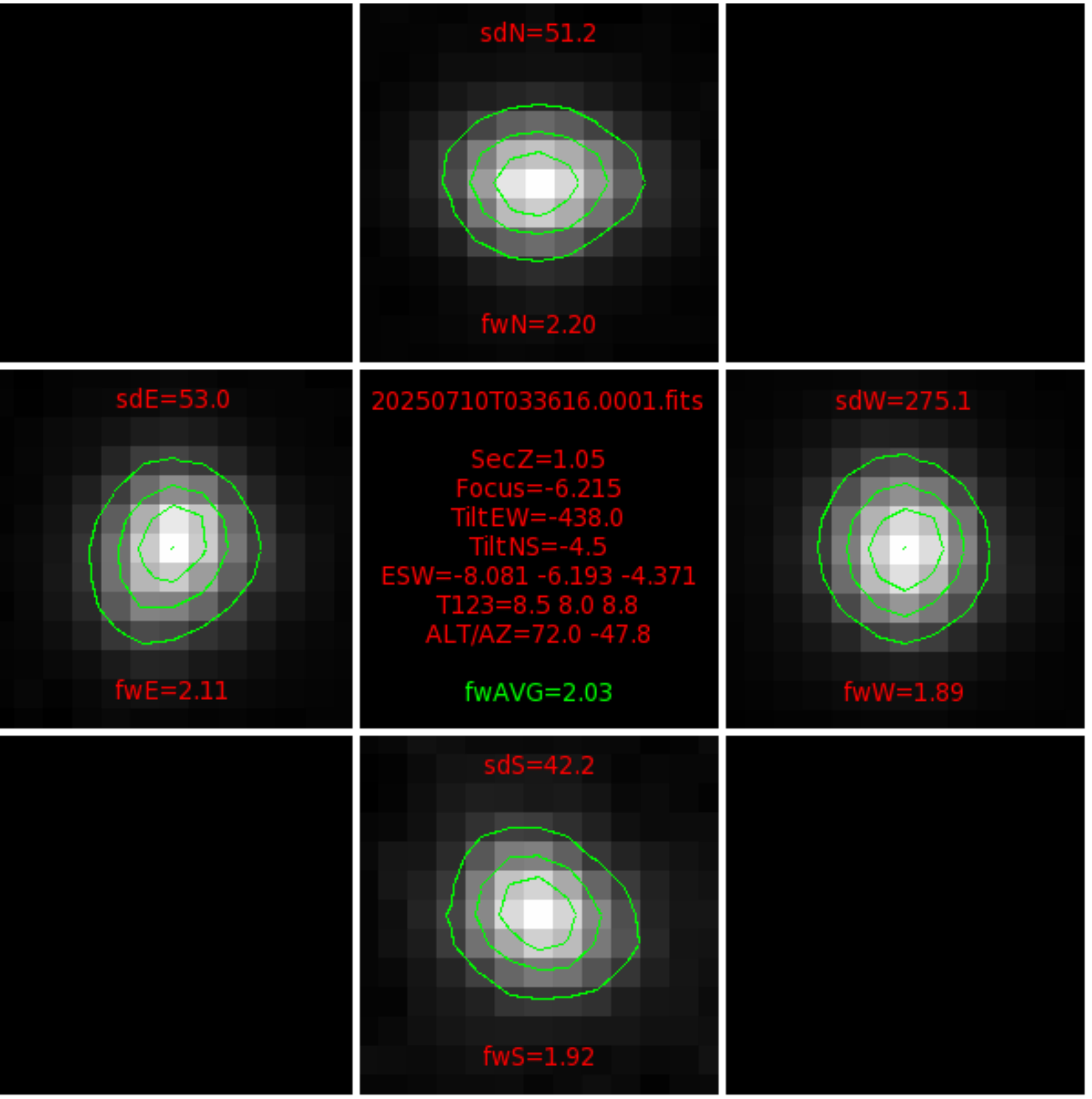

sdN=17.0
fwN=2.64
sdE=19.3
fwE=2.54
20250710T033018.0001.fits
SecZ=1.04
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.5 8.0 8.8
ALT/AZ=74.4 -54.3
fwAVG=2.47
sdW=82.0
fwW=2.27
sdS=17.5
fwS=2.42
0 0 0 0 0 0 0 0 0

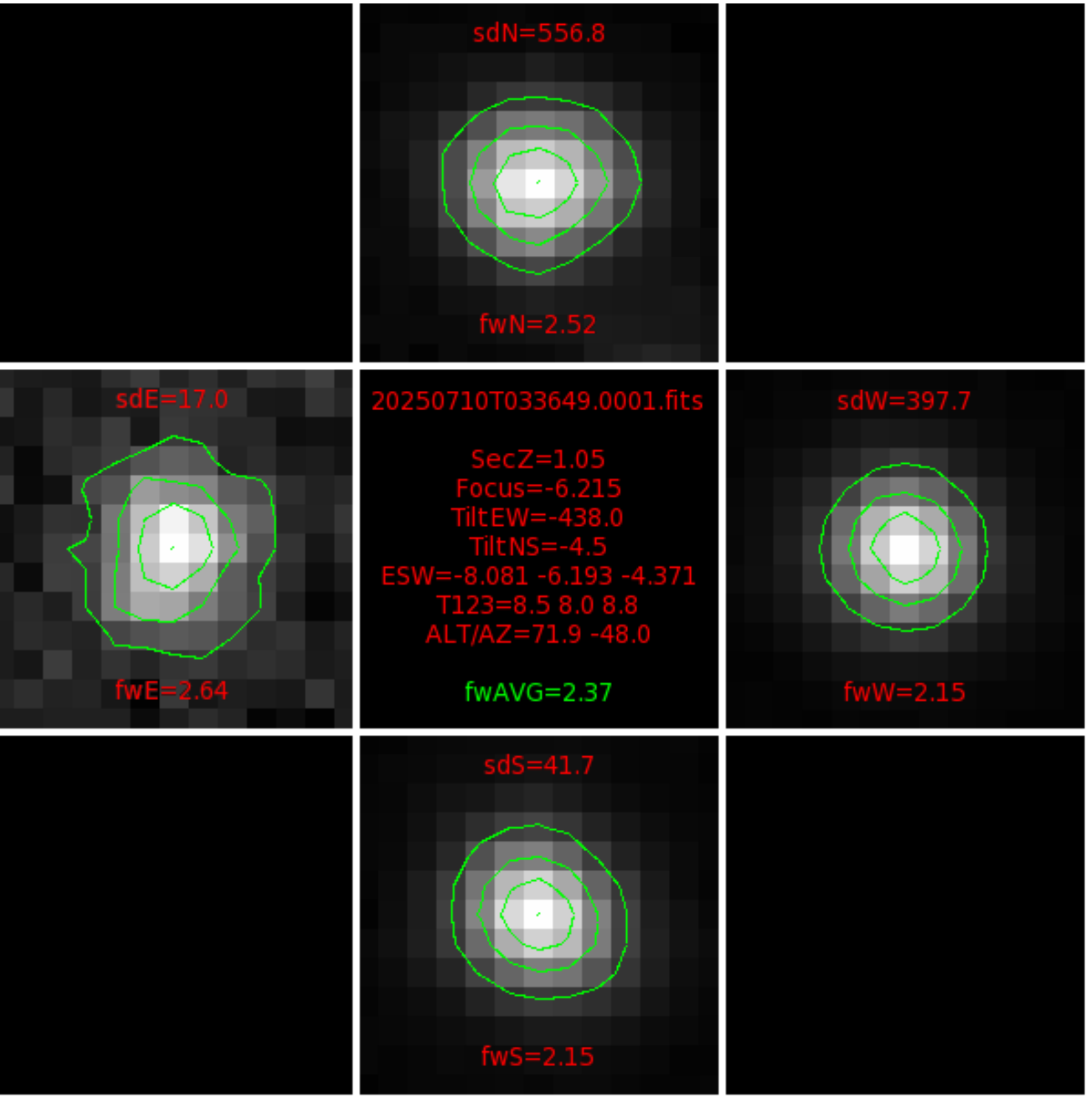

sdN=15.9
fwN=2.61
sdE=18.8
fwE=2.49
20250710T033156.0001.fits
SecZ=1.04
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.5 8.0 8.8
ALT/AZ=74.1 -54.8
fwAVG=2.41
sdW=78.0
fwW=2.18
sdS=16.3
fwS=2.34
0 0 0 0 0 0 0 0 0

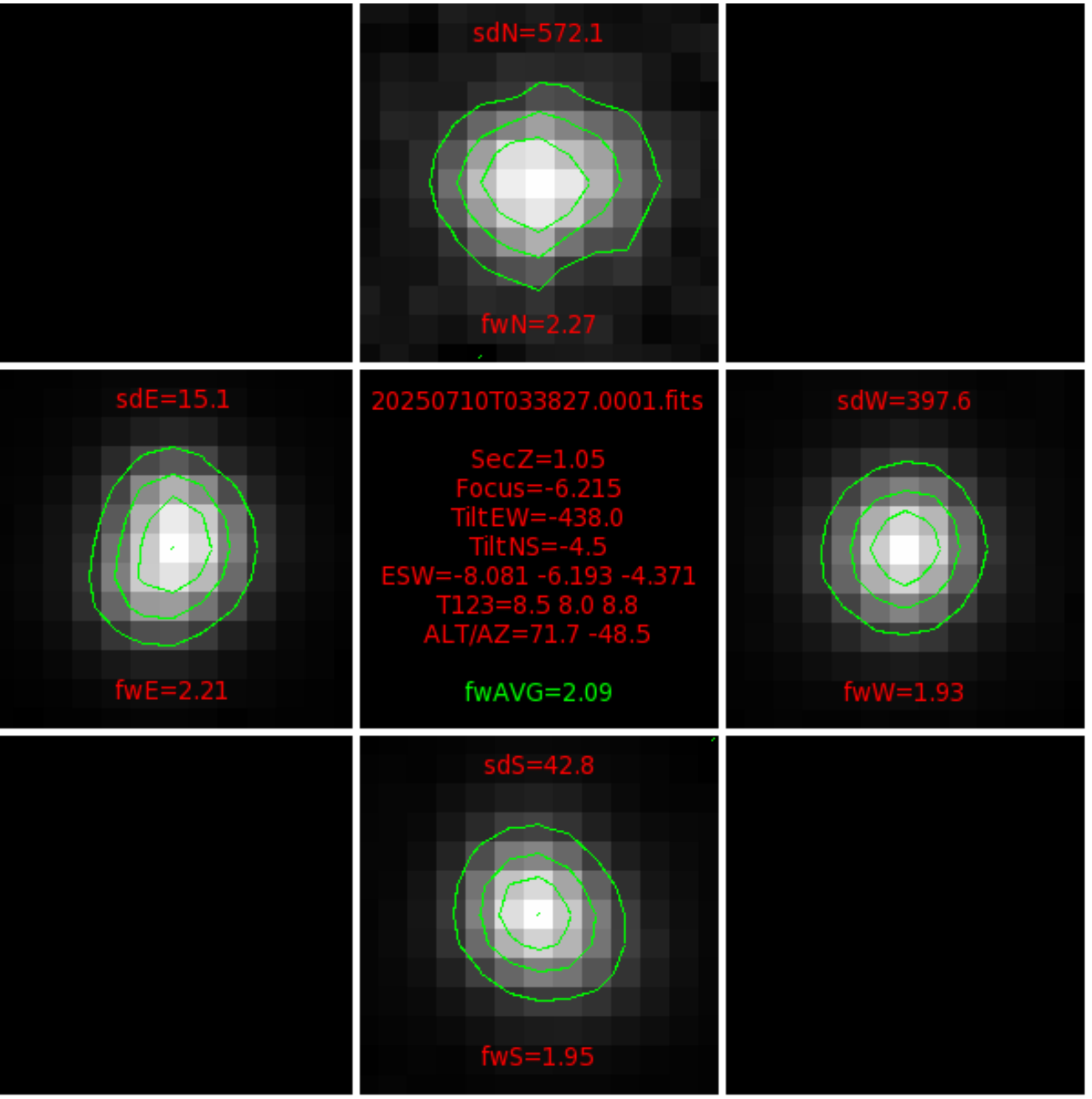

sdN=18.0
fwN=2.55
sdE=24.4
fwE=2.33
20250710T033227.0001.fits
SecZ=1.04
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.5 8.0 8.8
ALT/AZ=74.0 -55.0
fwAVG=2.35
sdW=116.1
fwW=2.26
sdS=18.8
fwS=2.28
0 0 0 0 0 0 0 0 0

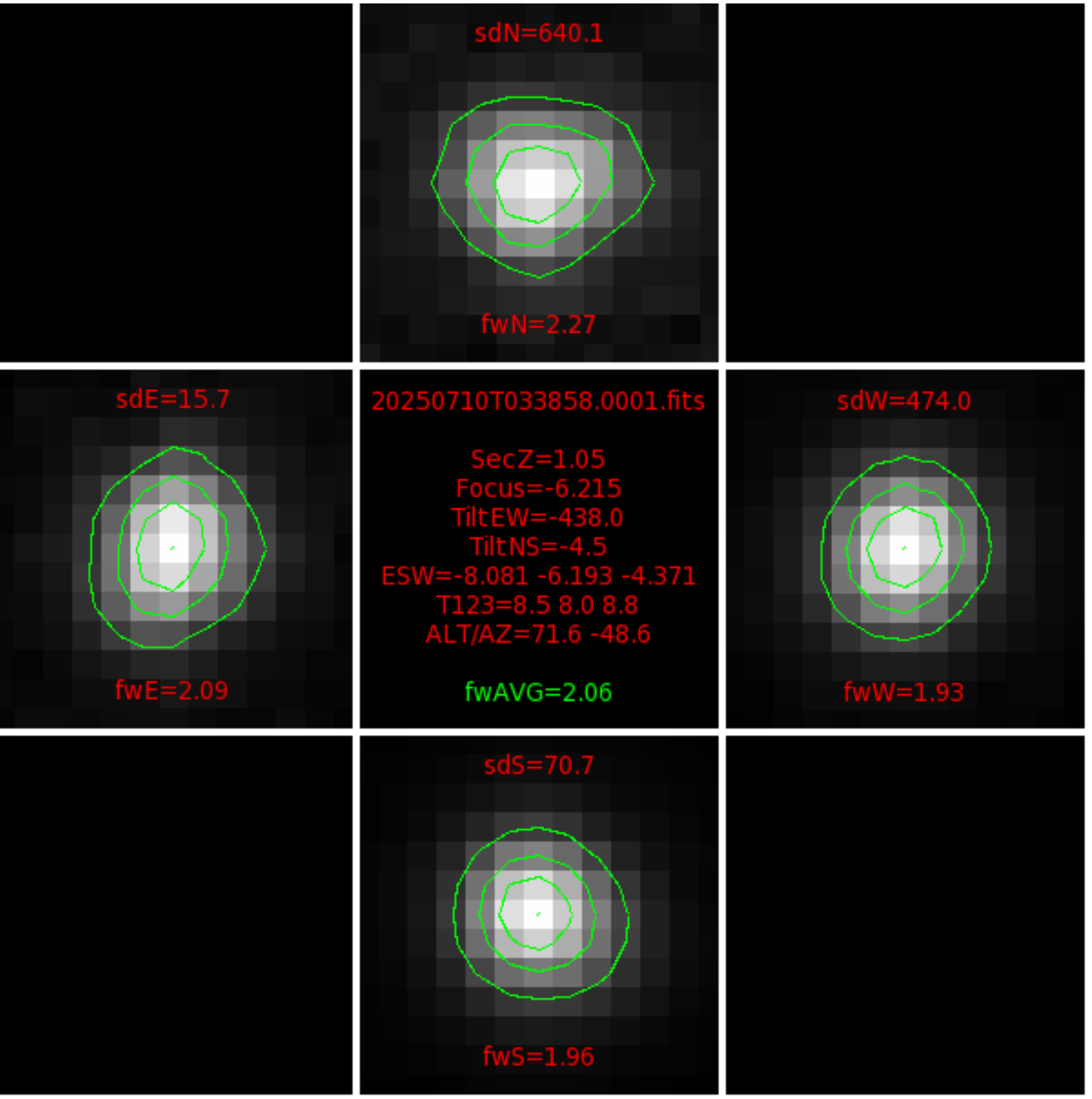

sdN=18.5
fwN=2.52
sdE=26.7
fwE=2.33
20250710T033405.0001.fits
SecZ=1.04
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.5 8.0 8.8
ALT/AZ=73.8 -55.4
fwAVG=2.33
sdW=110.1
fwW=2.33
sdS=19.3
fwS=2.12
0 0 0 0 0 0 0 0 0

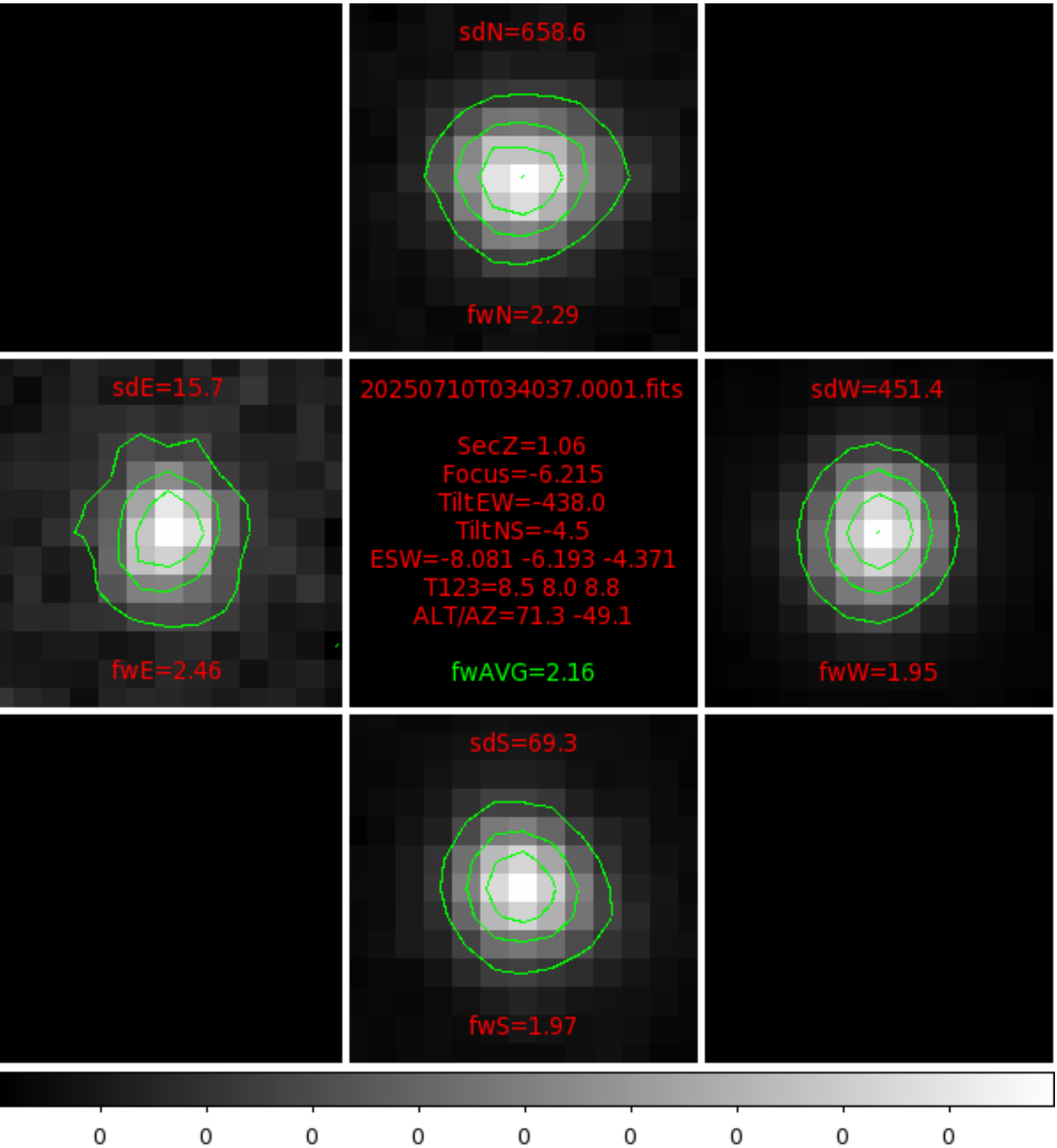

sdN=38.5
fwN=2.23
sdE=54.7
fwE=2.20
20250710T033435.0001.fits
SecZ=1.04
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.5 8.0 8.8
ALT/AZ=73.7 -55.6
fwAVG=2.10
sdW=258.1
fwW=2.01
sdS=41.2
fwS=1.95
0 0 0 0 0 0 0 0 0

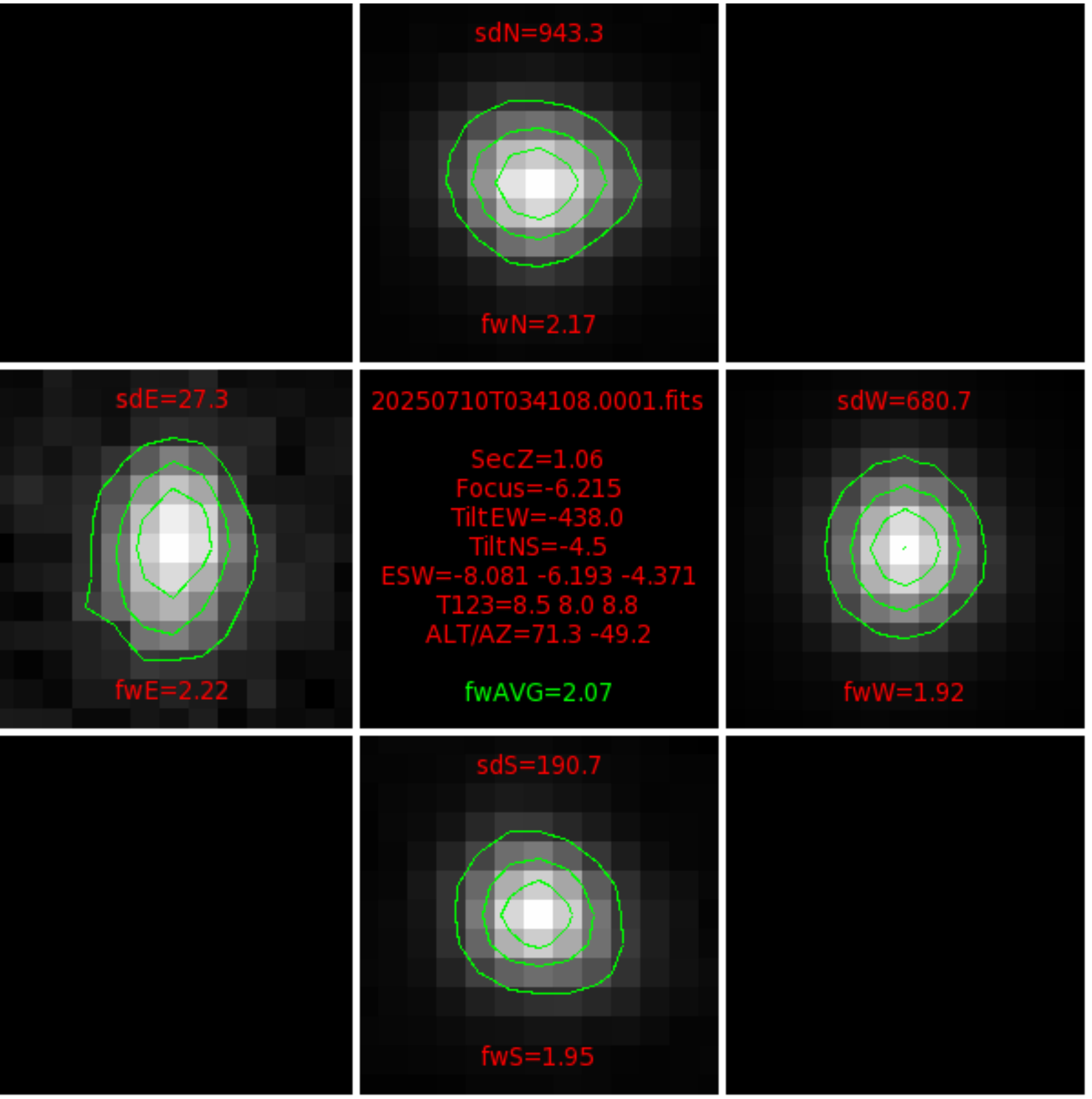

sdN=51.2
fwN=2.20
sdE=53.0
fwE=2.11
20250710T033616.0001.fits
SecZ=1.05
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.5 8.0 8.8
ALT/AZ=72.0 -47.8
fwAVG=2.03
sdW=275.1
fwW=1.89
sdS=42.2
fwS=1.92
0 0 0 0 0 0 0 0 0

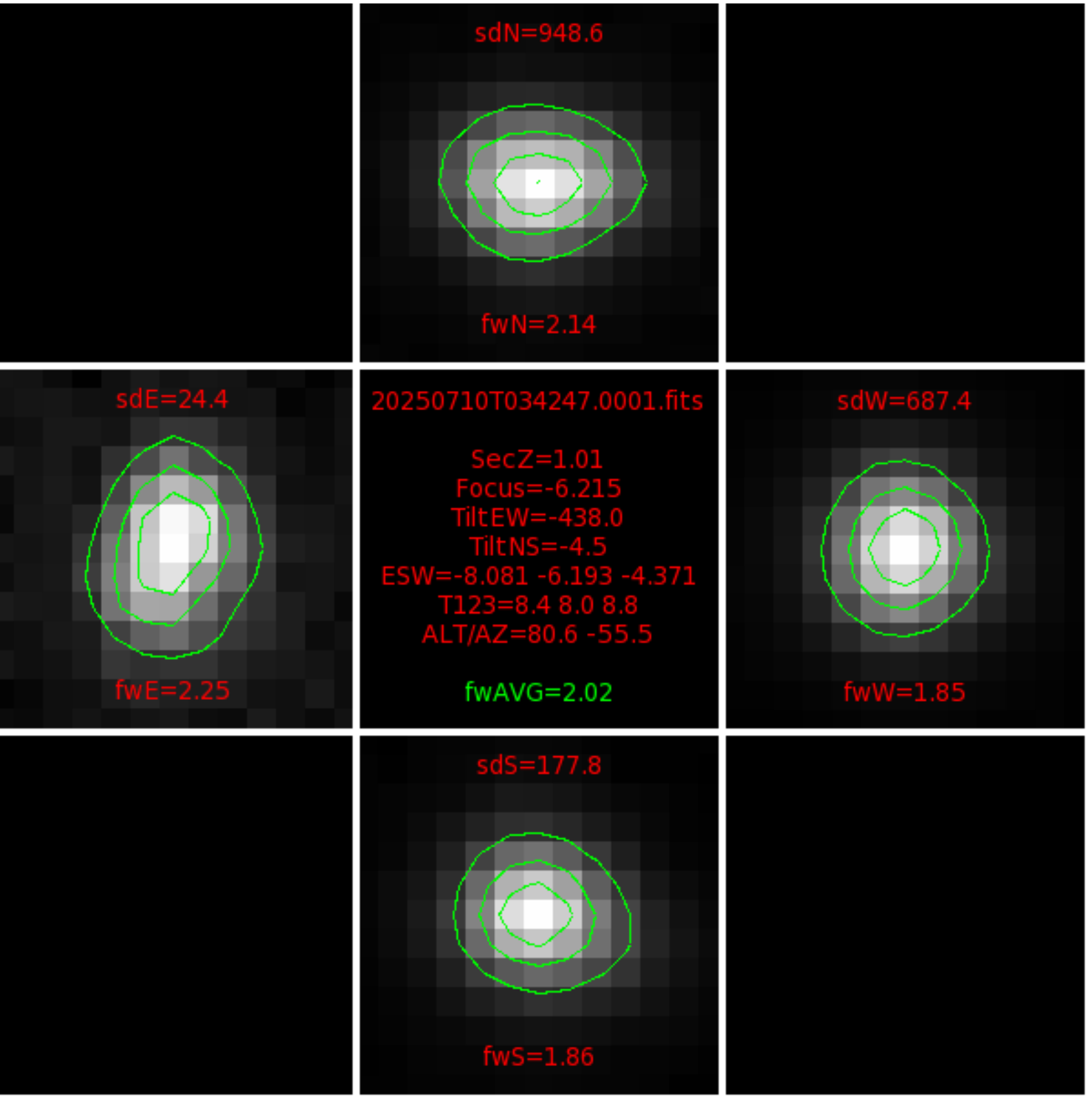

sdN=556.8
fwN=2.52
sdE=17.0
fwE=2.64
20250710T033649.0001.fits
SecZ=1.05
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.5 8.0 8.8
ALT/AZ=71.9 -48.0
fwAVG=2.37
sdW=397.7
fwW=2.15
sdS=41.7
fwS=2.15
0 0 0 0 0 0 0 0 0

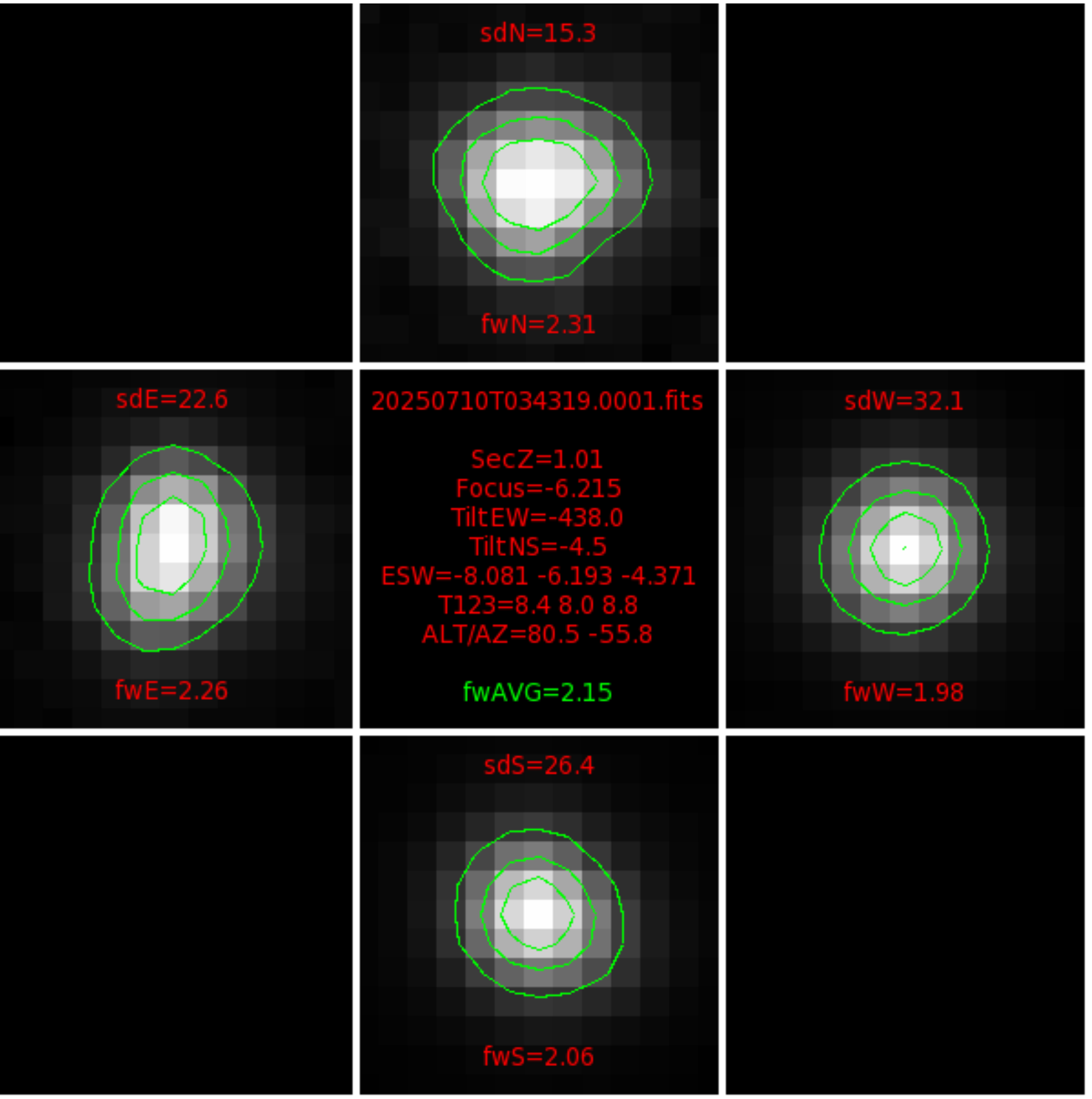

sdN=572.1
fwN=2.27
sdE=15.1
fwE=2.21
20250710T033827.0001.fits
SecZ=1.05
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.5 8.0 8.8
ALT/AZ=71.7 -48.5
fwAVG=2.09
sdW=397.6
fwW=1.93
sdS=42.8
fwS=1.95
0 0 0 0 0 0 0 0 0

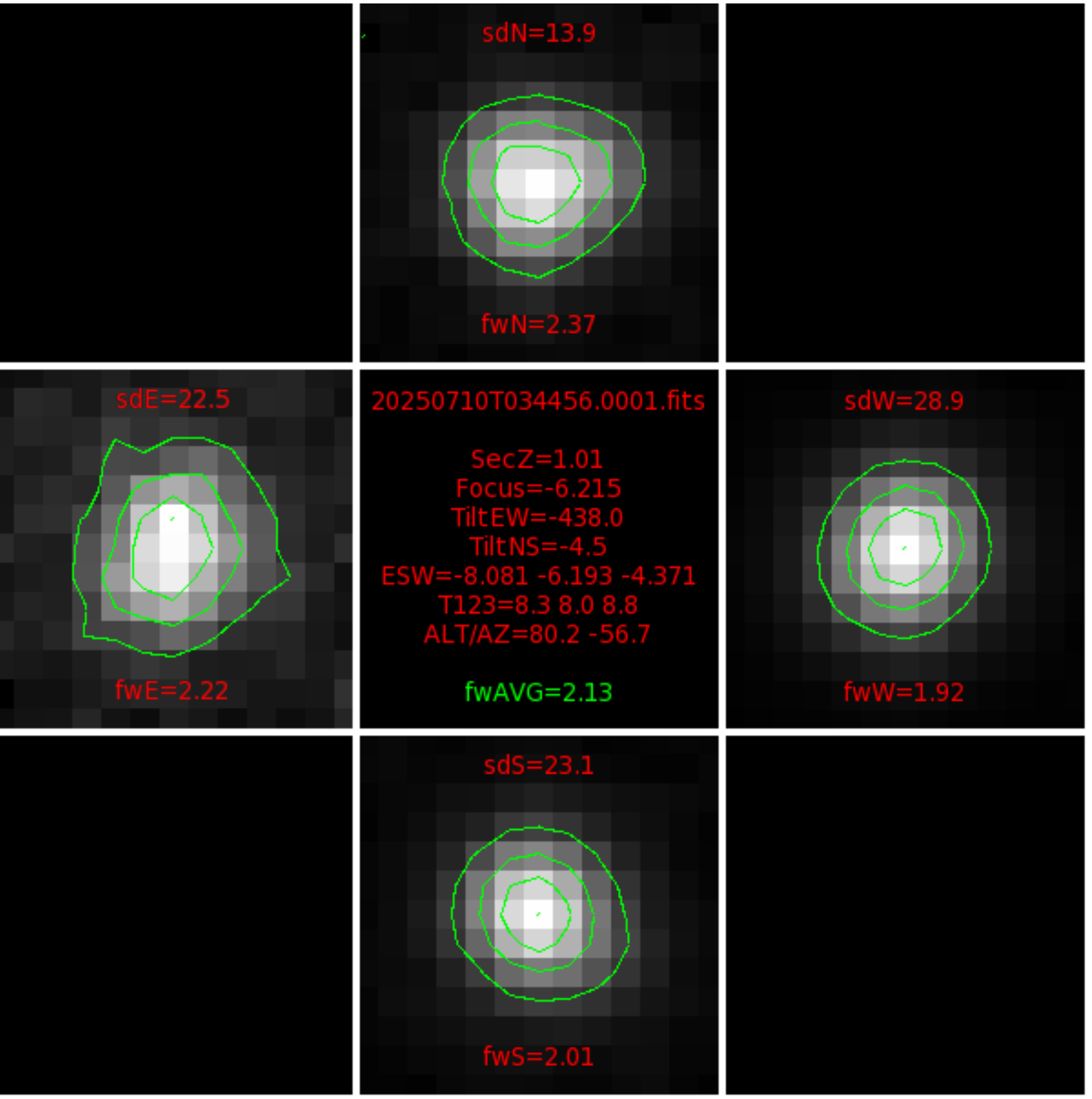

sdN=640.1
fwN=2.27
sdE=15.7
fwE=2.09
20250710T033858.0001.fits
SecZ=1.05
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.5 8.0 8.8
ALT/AZ=71.6 -48.6
fwAVG=2.06
sdW=474.0
fwW=1.93
sdS=70.7
fwS=1.96
0 0 0 0 0 0 0 0 0

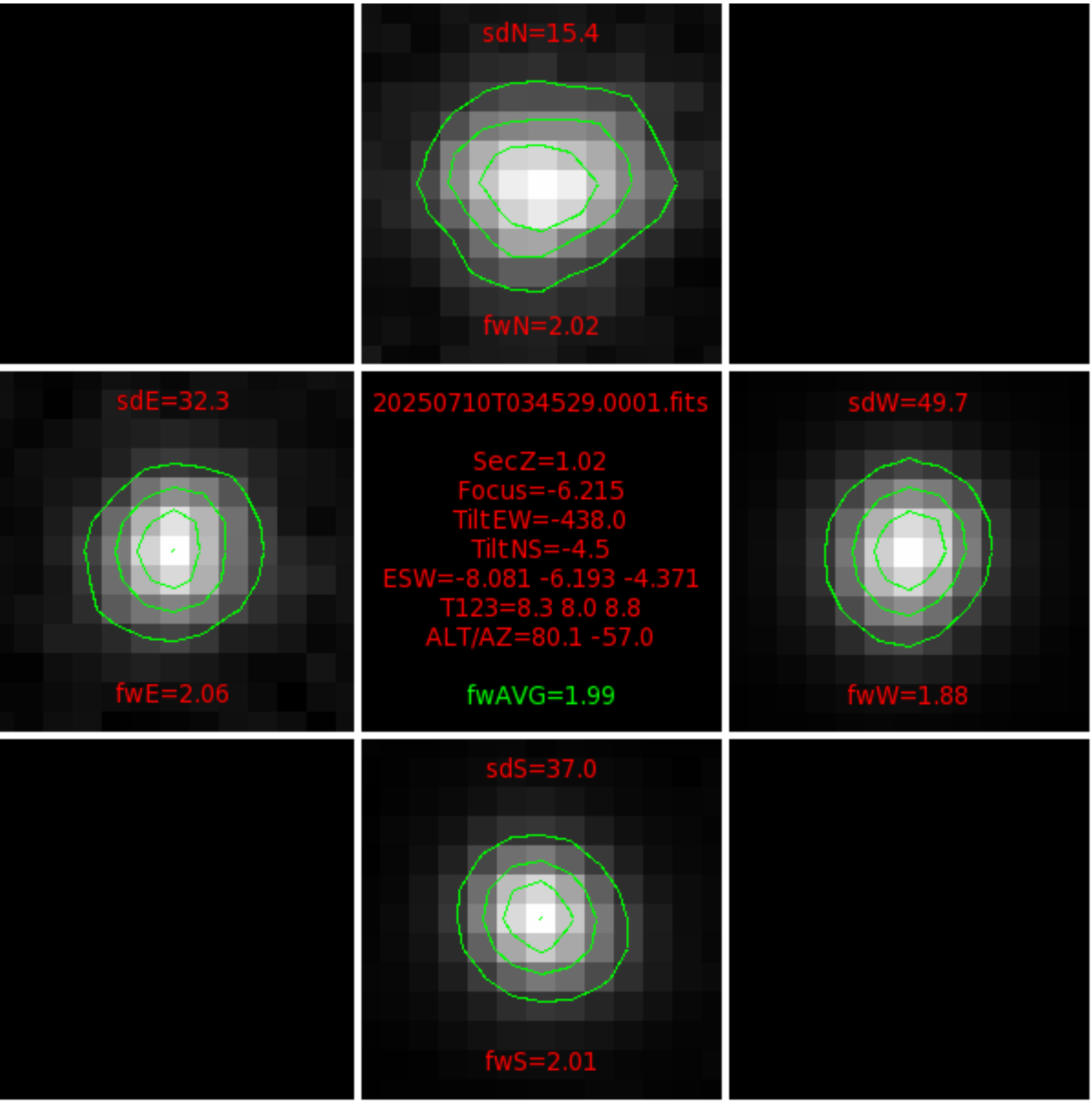

sdN=658.6
fwN=2.29
sdE=15.7
fwE=2.46
20250710T034037.0001.fits
SecZ=1.06
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.5 8.0 8.8
ALT/AZ=71.3 -49.1
fwAVG=2.16
sdW=451.4
fwW=1.95
sdS=69.3
fwS=1.97
0 0 0 0 0 0 0 0 0

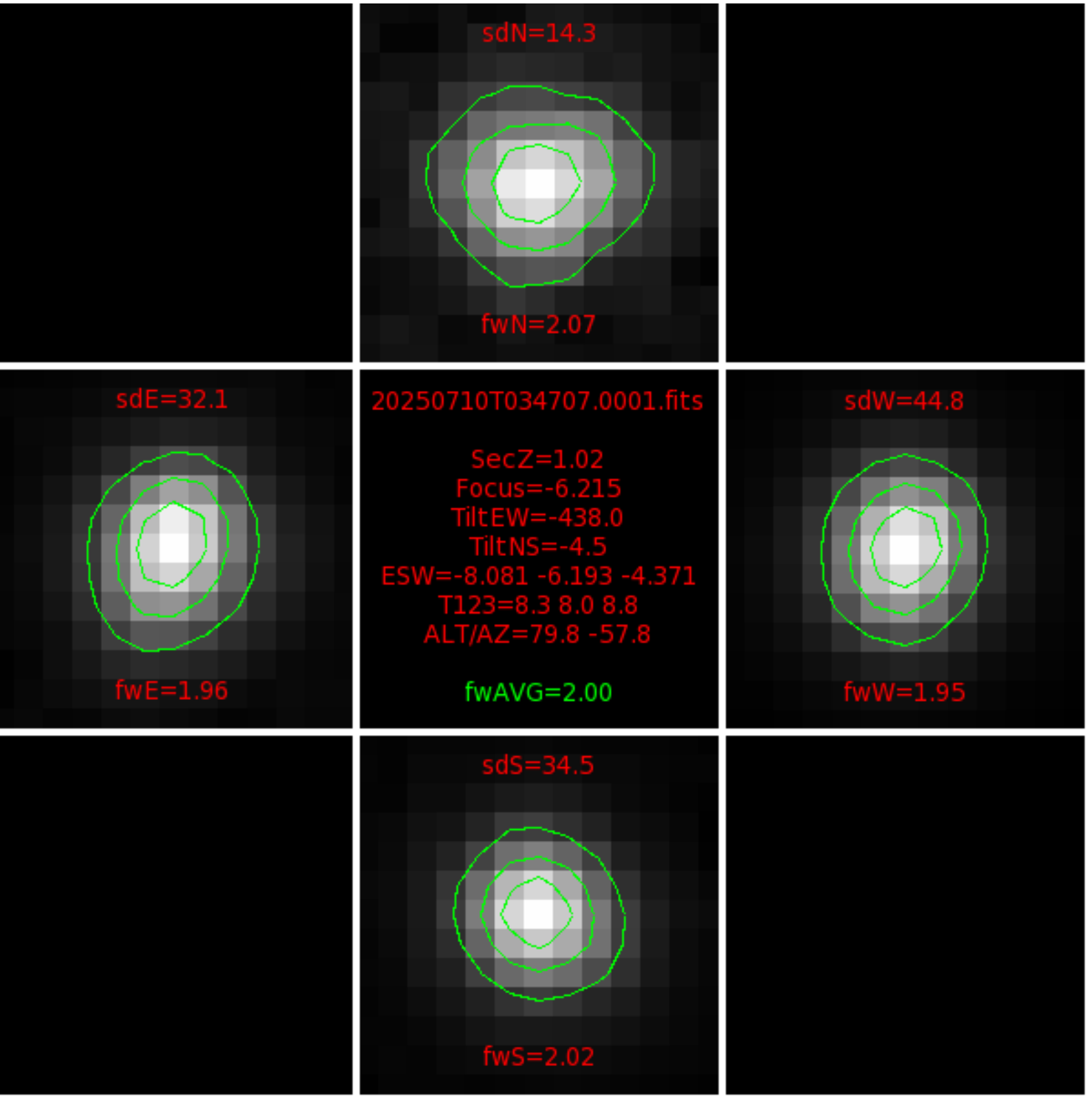

sdN=943.3
fwN=2.17
sdE=27.3
fwE=2.22
20250710T034108.0001.fits
SecZ=1.06
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.5 8.0 8.8
ALT/AZ=71.3 -49.2
fwAVG=2.07
sdW=680.7
fwW=1.92
sdS=190.7
fwS=1.95
0 0 0 0 0 0 0 0 0

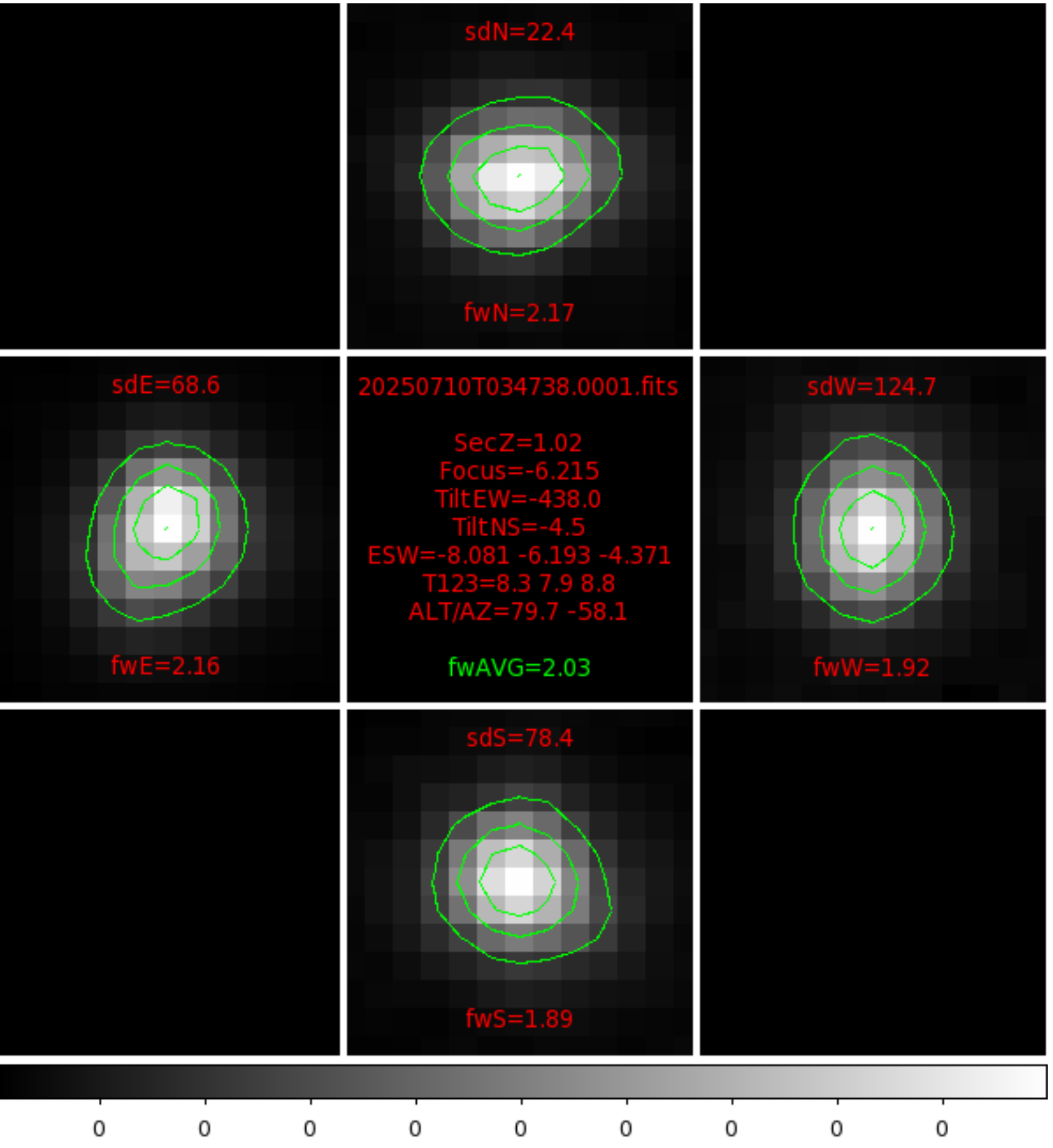

sdN=948.6
fwN=2.14
sdE=24.4
fwE=2.25
20250710T034247.0001.fits
SecZ=1.01
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.4 8.0 8.8
ALT/AZ=80.6 -55.5
fwAVG=2.02
sdW=687.4
fwW=1.85
sdS=177.8
fwS=1.86
0 0 0 0 0 0 0 0 0

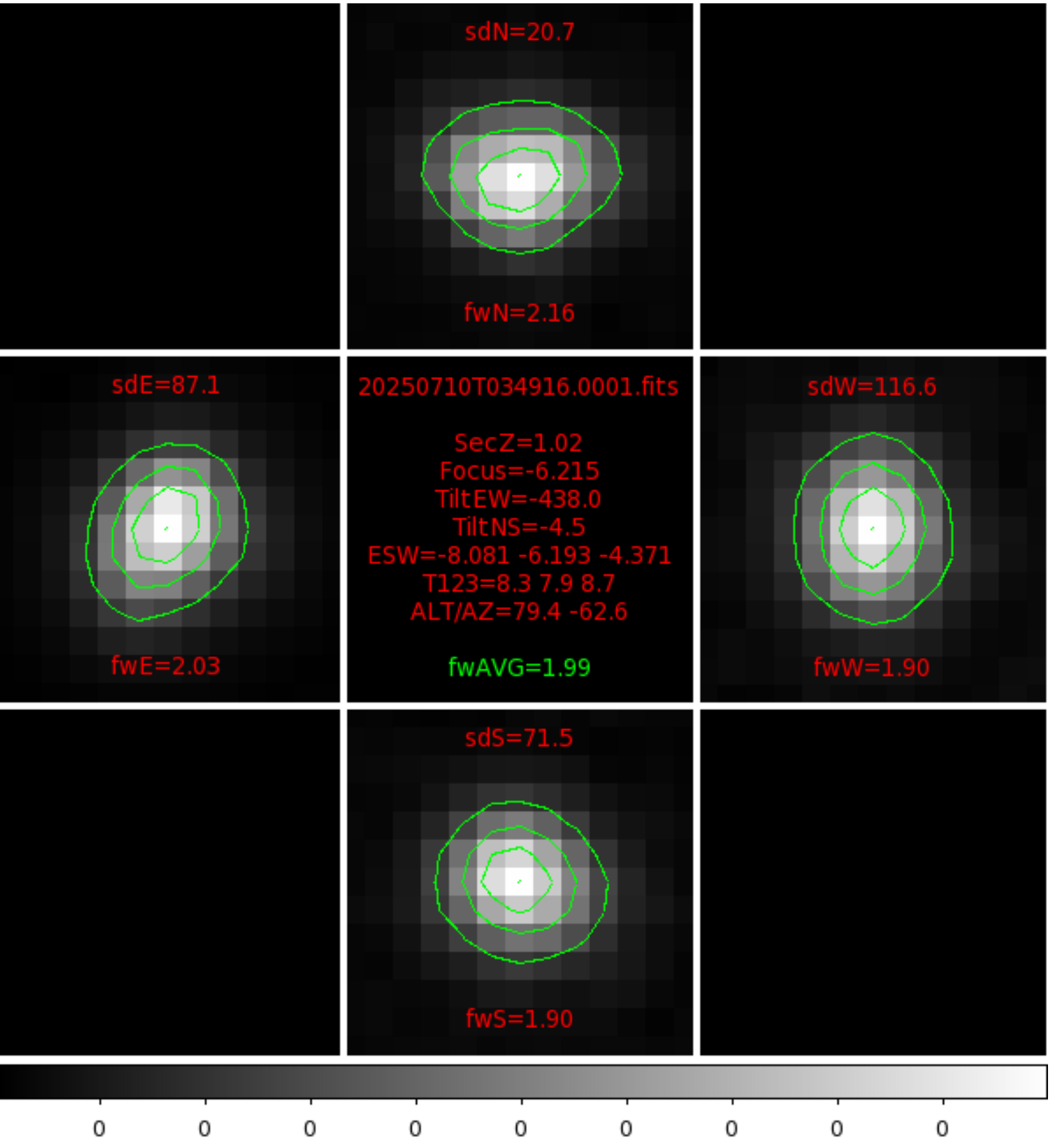

sdN=15.3
fwN=2.31
sdE=22.6
fwE=2.26
20250710T034319.0001.fits
SecZ=1.01
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.4 8.0 8.8
ALT/AZ=80.5 -55.8
fwAVG=2.15
sdW=32.1
fwW=1.98
sdS=26.4
fwS=2.06
0 0 0 0 0 0 0 0 0

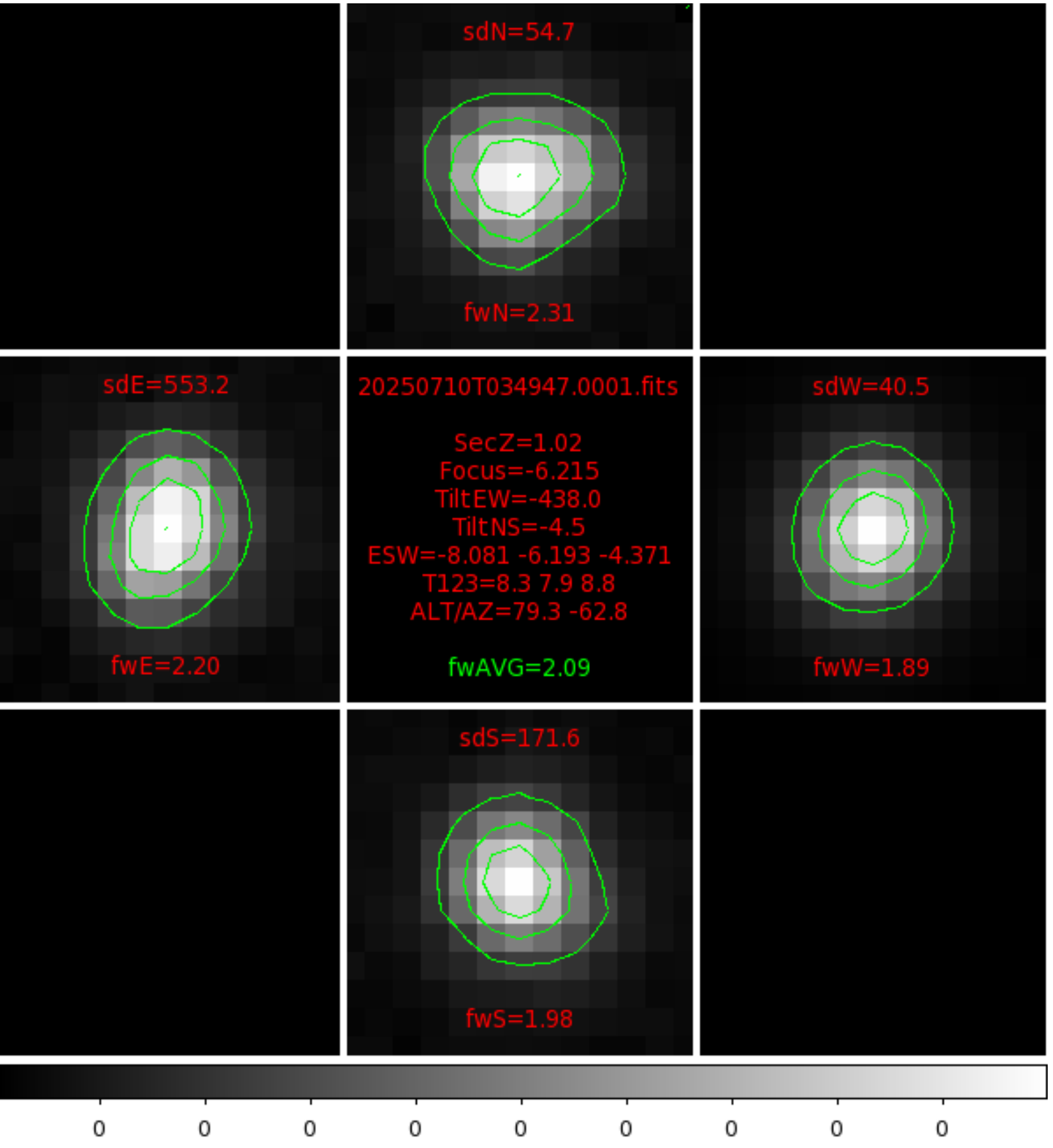

sdN=13.9
fwN=2.37
sdE=22.5
fwE=2.22
20250710T034456.0001.fits
SecZ=1.01
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 8.0 8.8
ALT/AZ=80.2 -56.7
fwAVG=2.13
sdW=28.9
fwW=1.92
sdS=23.1
fwS=2.01
0 0 0 0 0 0 0 0 0

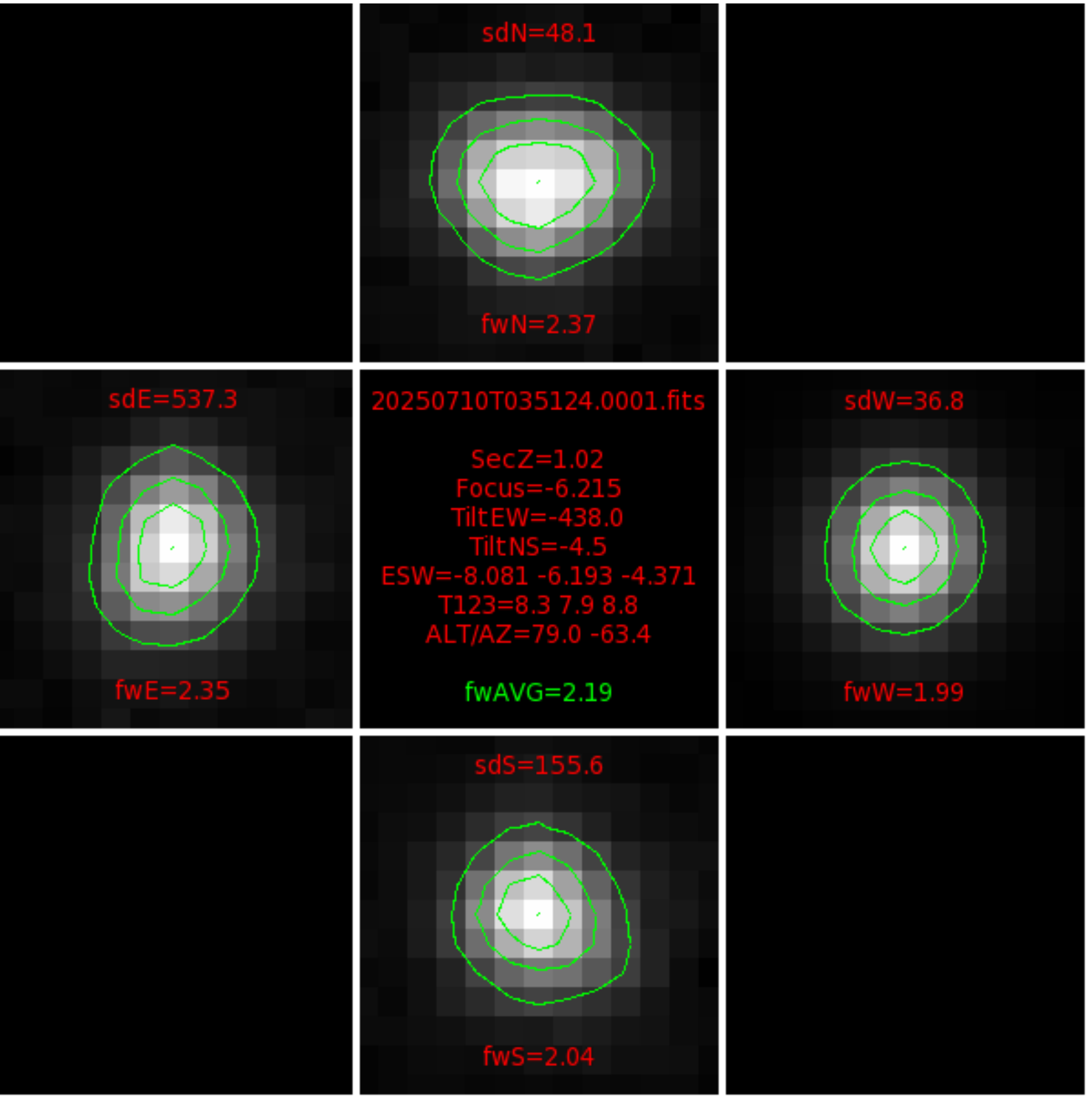

sdN=15.4
fwN=2.02
sdE=32.3
fwE=2.06
20250710T034529.0001.fits
SecZ=1.02
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 8.0 8.8
ALT/AZ=80.1 -57.0
fwAVG=1.99
sdW=49.7
fwW=1.88
sdS=37.0
fwS=2.01
0 0 0 0 0 0 0 0 0

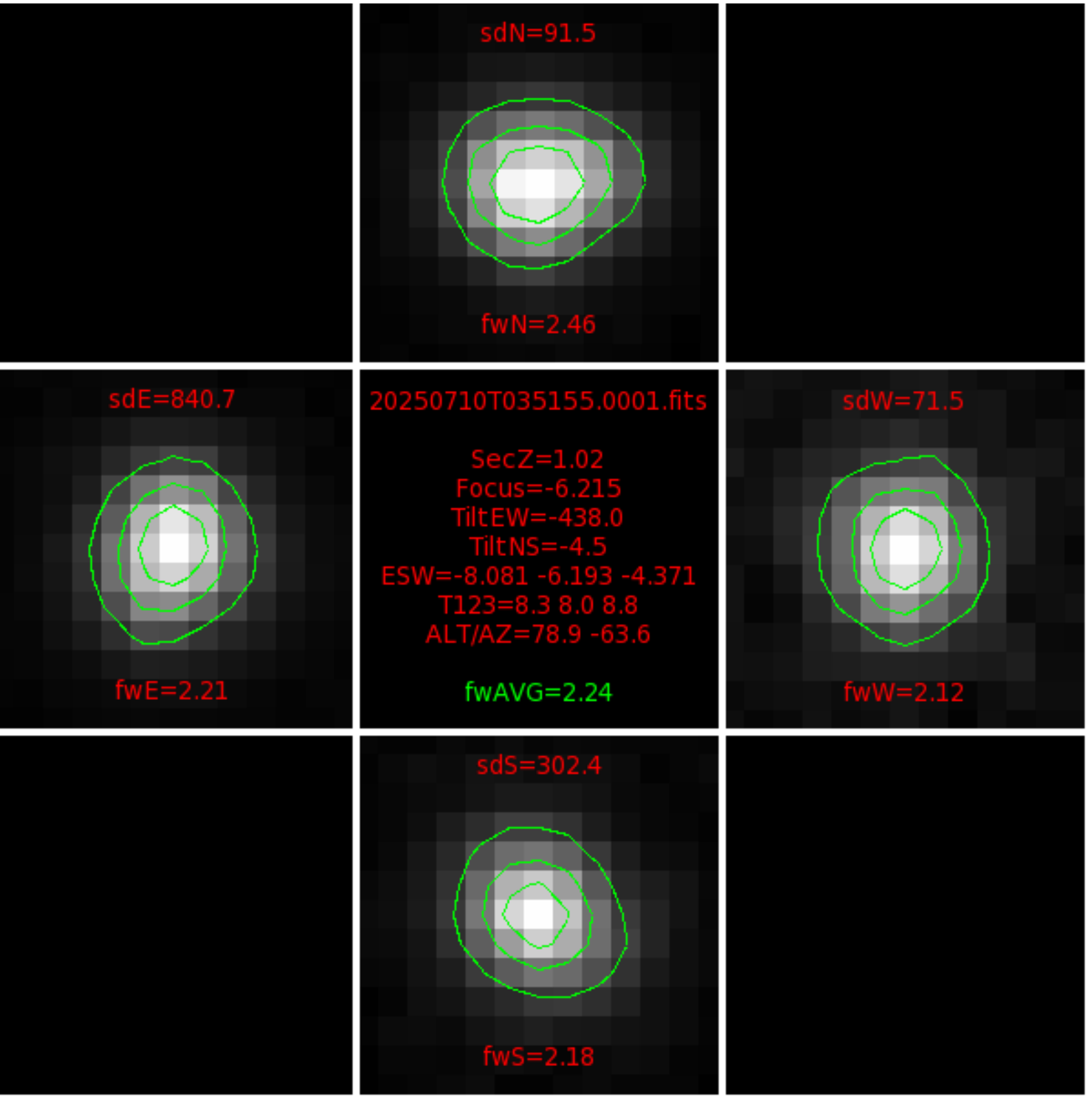

sdN=14.3
fwN=2.07
sdE=32.1
fwE=1.96
20250710T034707.0001.fits
SecZ=1.02
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 8.0 8.8
ALT/AZ=79.8 -57.8
fwAVG=2.00
sdW=44.8
fwW=1.95
sdS=34.5
fwS=2.02
0 0 0 0 0 0 0 0 0

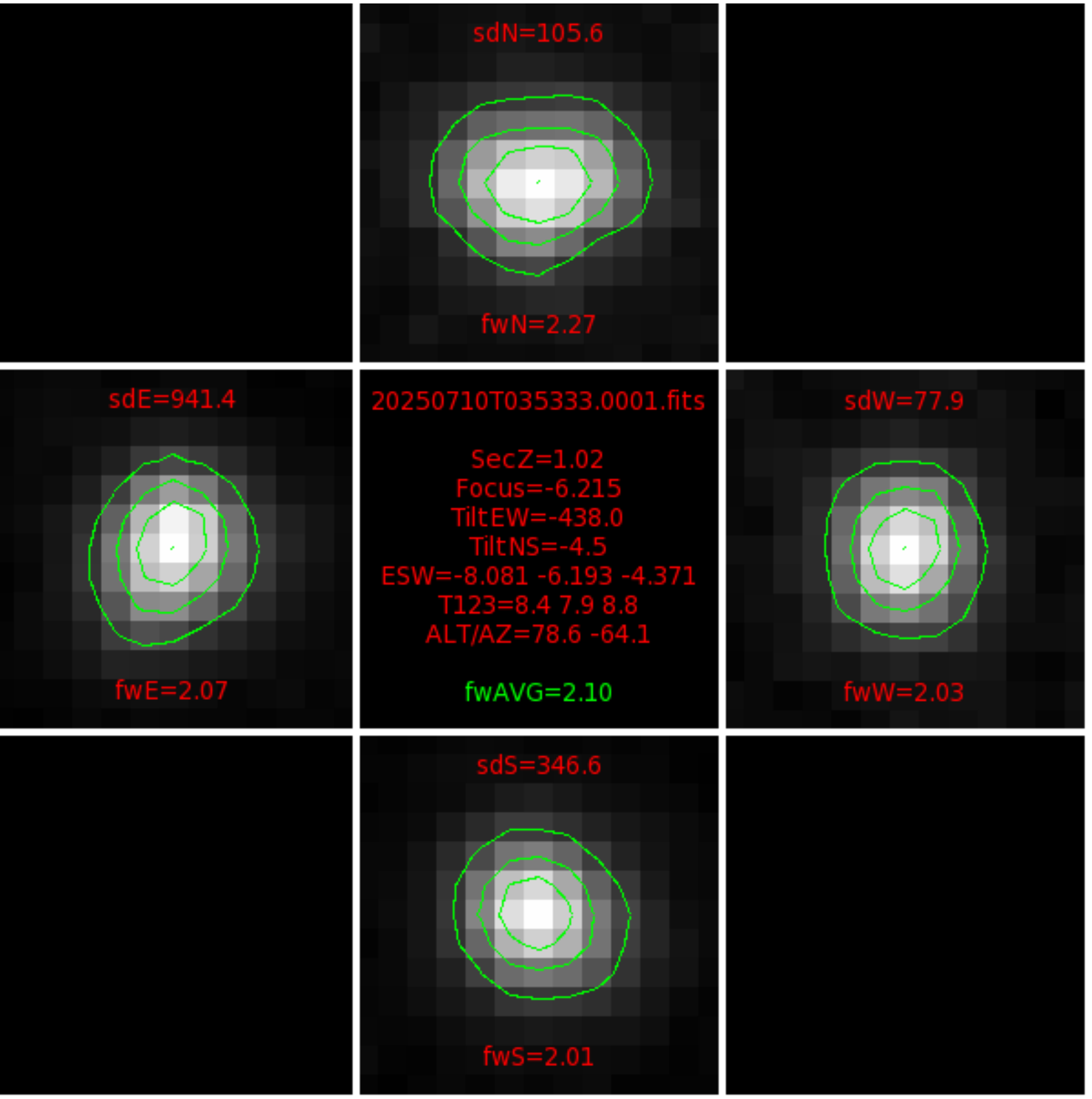

sdN=22.4
fwN=2.17
sdE=68.6
fwE=2.16
20250710T034738.0001.fits
SecZ=1.02
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 7.9 8.8
ALT/AZ=79.7 -58.1
fwAVG=2.03
sdW=124.7
fwW=1.92
sdS=78.4
fwS=1.89
0 0 0 0 0 0 0 0 0

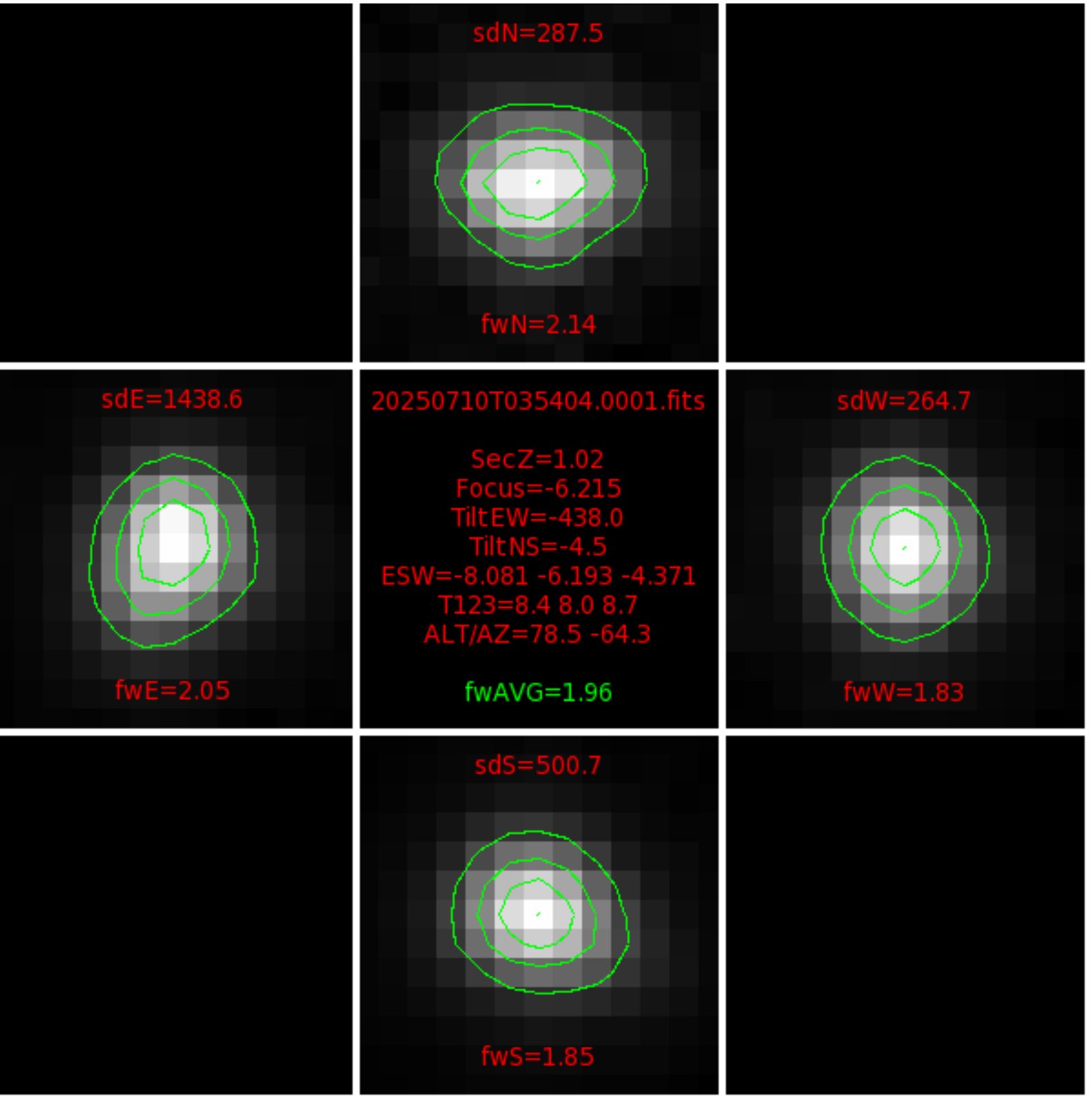

sdN=20.7
fwN=2.16
sdE=87.1
fwE=2.03
20250710T034916.0001.fits
SecZ=1.02
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 7.9 8.7
ALT/AZ=79.4 -62.6
fwAVG=1.99
sdW=116.6
fwW=1.90
sdS=71.5
fwS=1.90
0 0 0 0 0 0 0 0 0

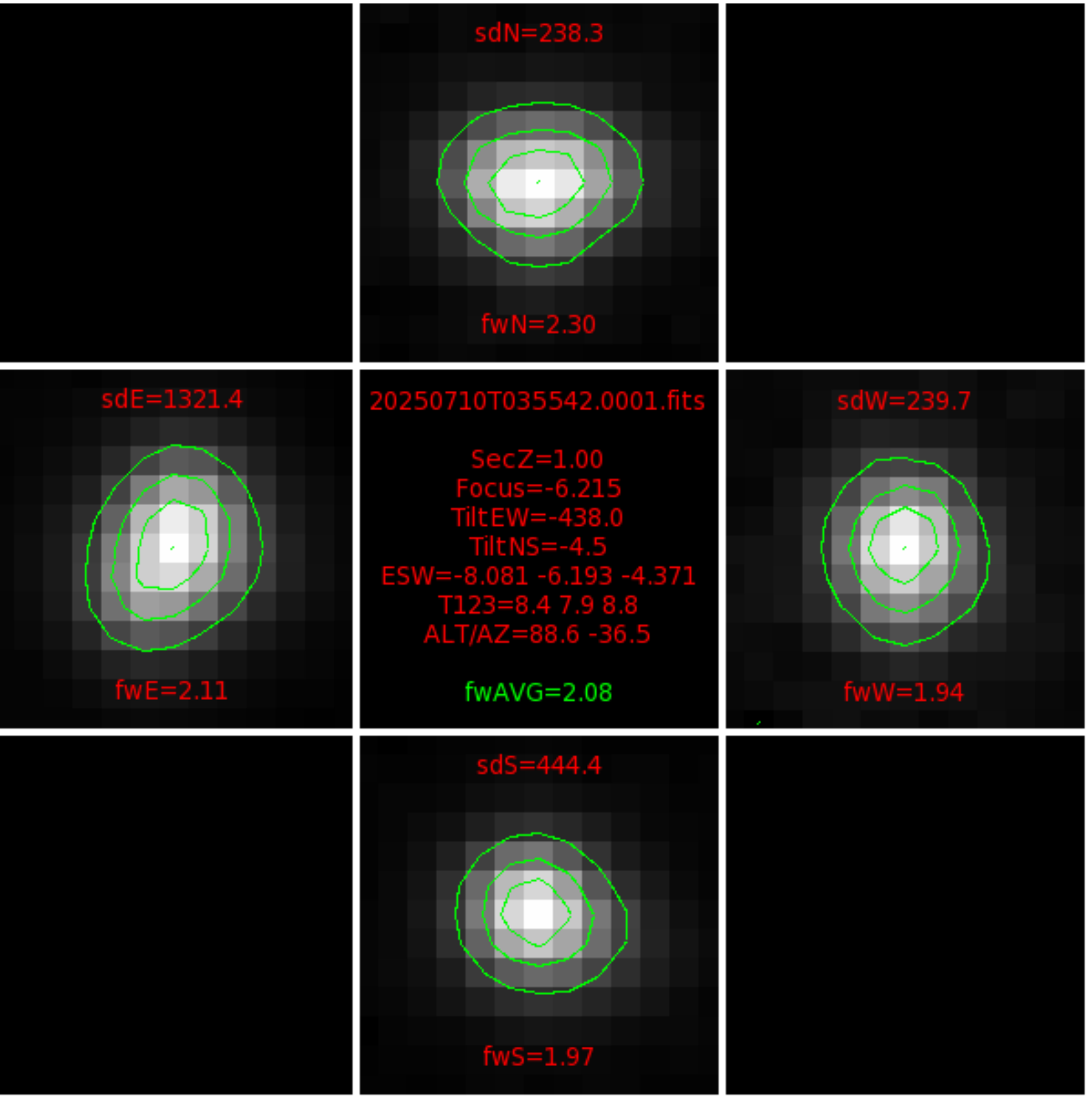

sdN=54.7
fwN=2.31
sdE=553.2
fwE=2.20
20250710T034947.0001.fits
SecZ=1.02
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 7.9 8.8
ALT/AZ=79.3 -62.8
fwAVG=2.09
sdW=40.5
fwW=1.89
sdS=171.6
fwS=1.98
0 0 0 0 0 0 0 0 0

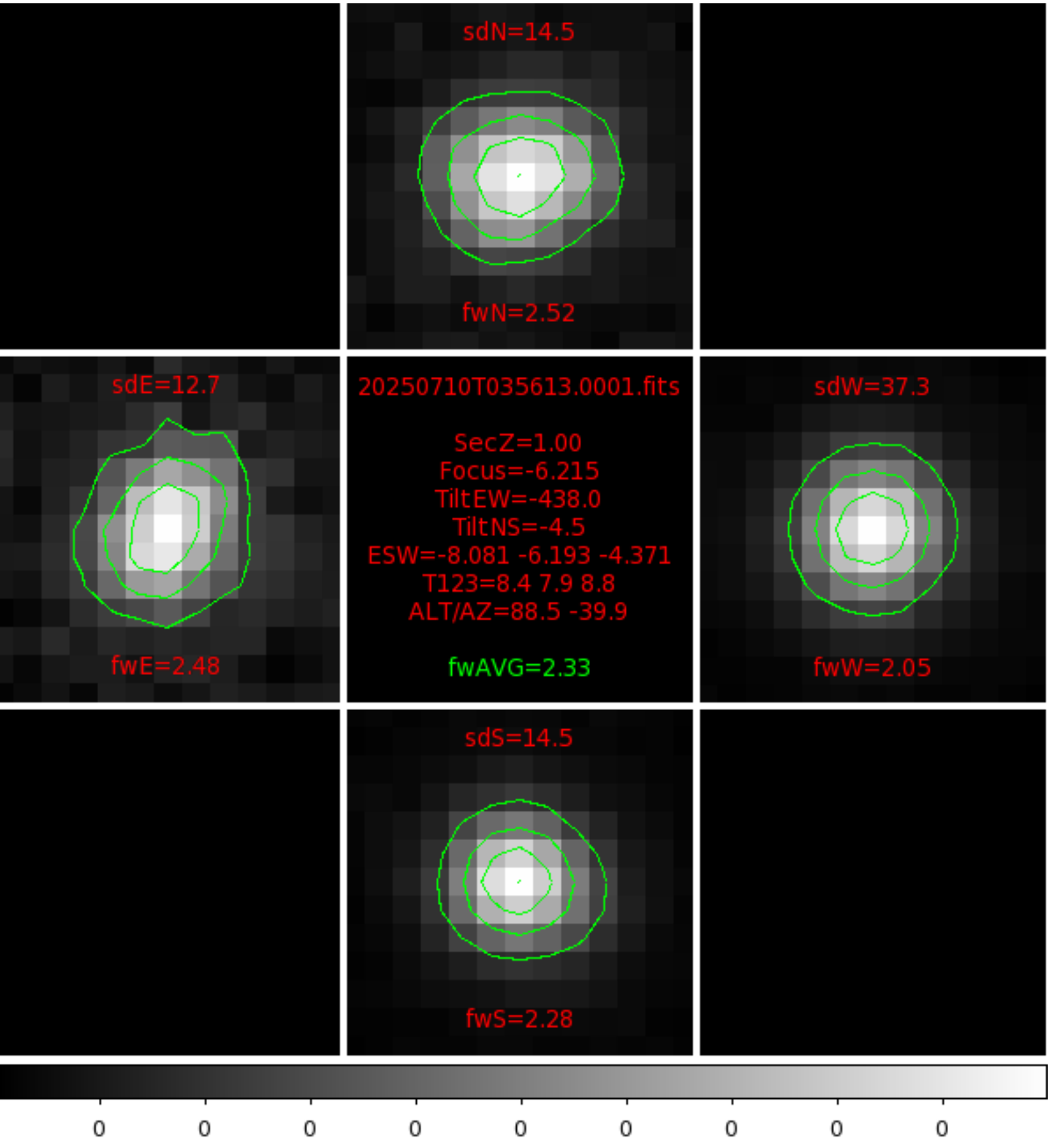

sdN=48.1
fwN=2.37
sdE=537.3
fwE=2.35
20250710T035124.0001.fits
SecZ=1.02
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 7.9 8.8
ALT/AZ=79.0 -63.4
fwAVG=2.19
sdW=36.8
fwW=1.99
sdS=155.6
fwS=2.04
0 0 0 0 0 0 0 0 0

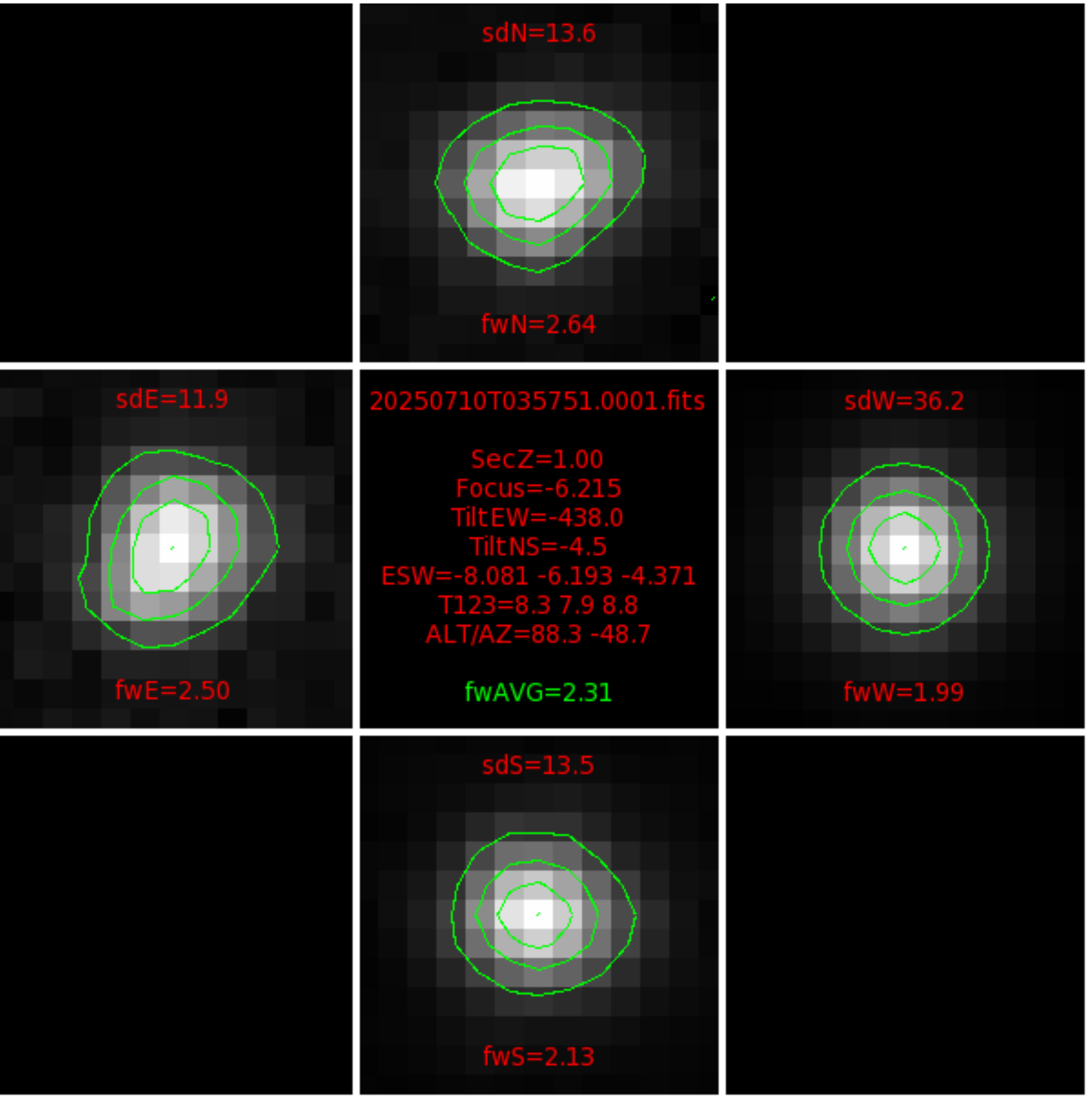

sdN=91.5
fwN=2.46
sdE=840.7
fwE=2.21
20250710T035155.0001.fits
SecZ=1.02
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 8.0 8.8
ALT/AZ=78.9 -63.6
fwAVG=2.24
sdW=71.5
fwW=2.12
sdS=302.4
fwS=2.18
0 0 0 0 0 0 0 0 0

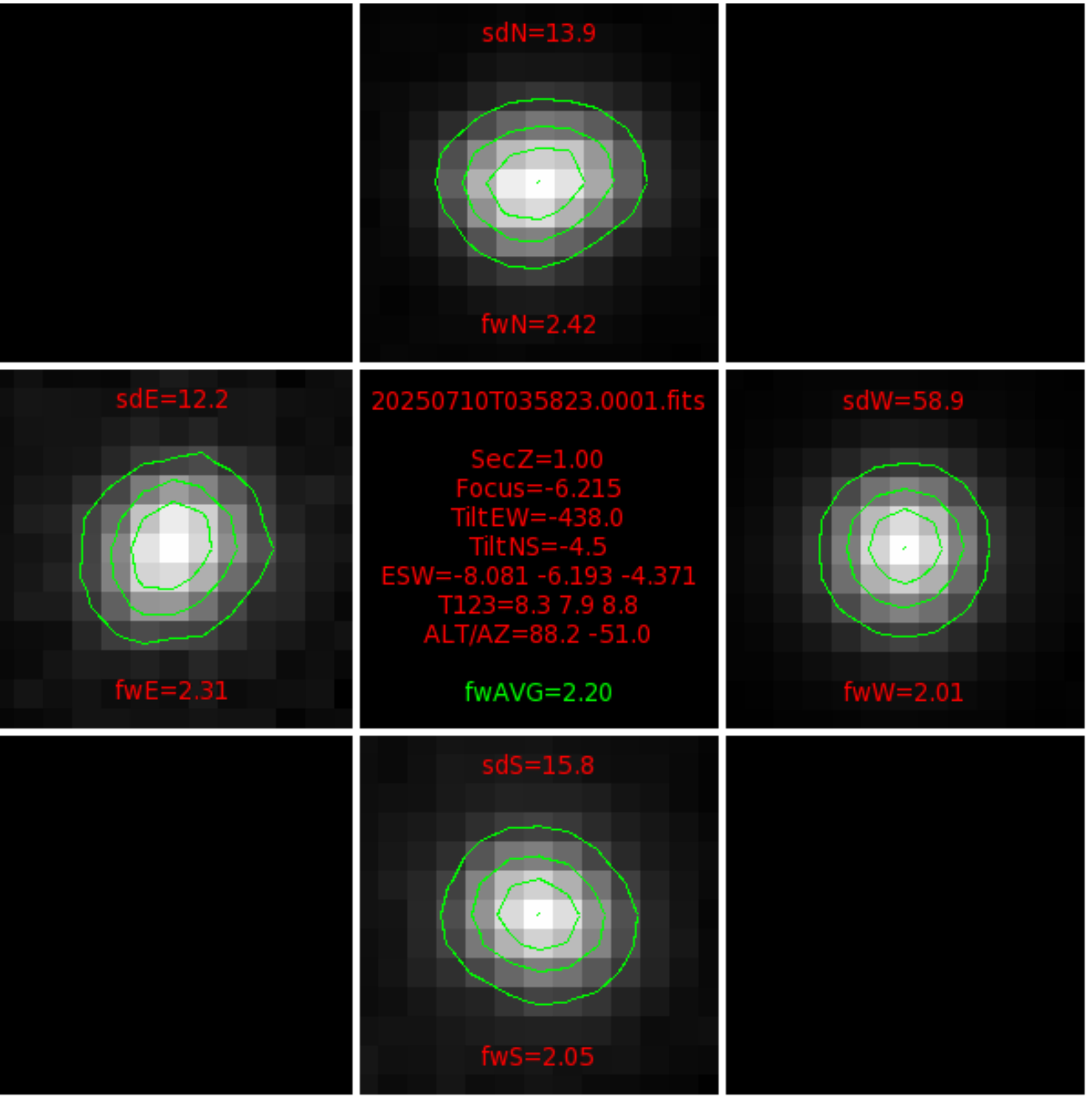

sdN=105.6
fwN=2.27
sdE=941.4
fwE=2.07
20250710T035333.0001.fits
SecZ=1.02
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.4 7.9 8.8
ALT/AZ=78.6 -64.1
fwAVG=2.10
sdW=77.9
fwW=2.03
sdS=346.6
fwS=2.01
0 0 0 0 0 0 0 0 0

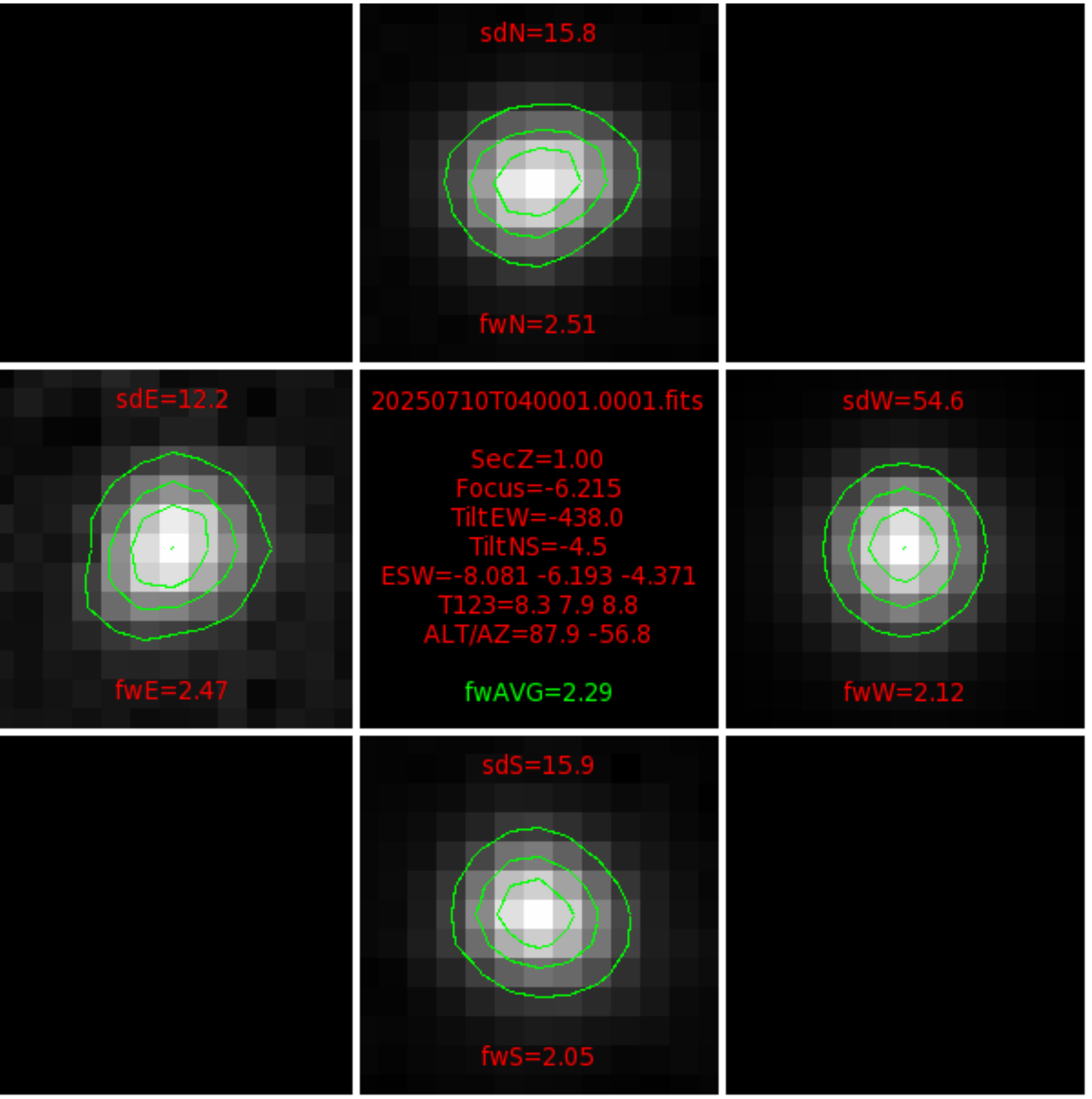

sdN=287.5
fwN=2.14
sdE=1438.6
fwE=2.05
20250710T035404.0001.fits
SecZ=1.02
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.4 8.0 8.7
ALT/AZ=78.5 -64.3
fwAVG=1.96
sdW=264.7
fwW=1.83
sdS=500.7
fwS=1.85
0 0 0 0 0 0 0 0 0

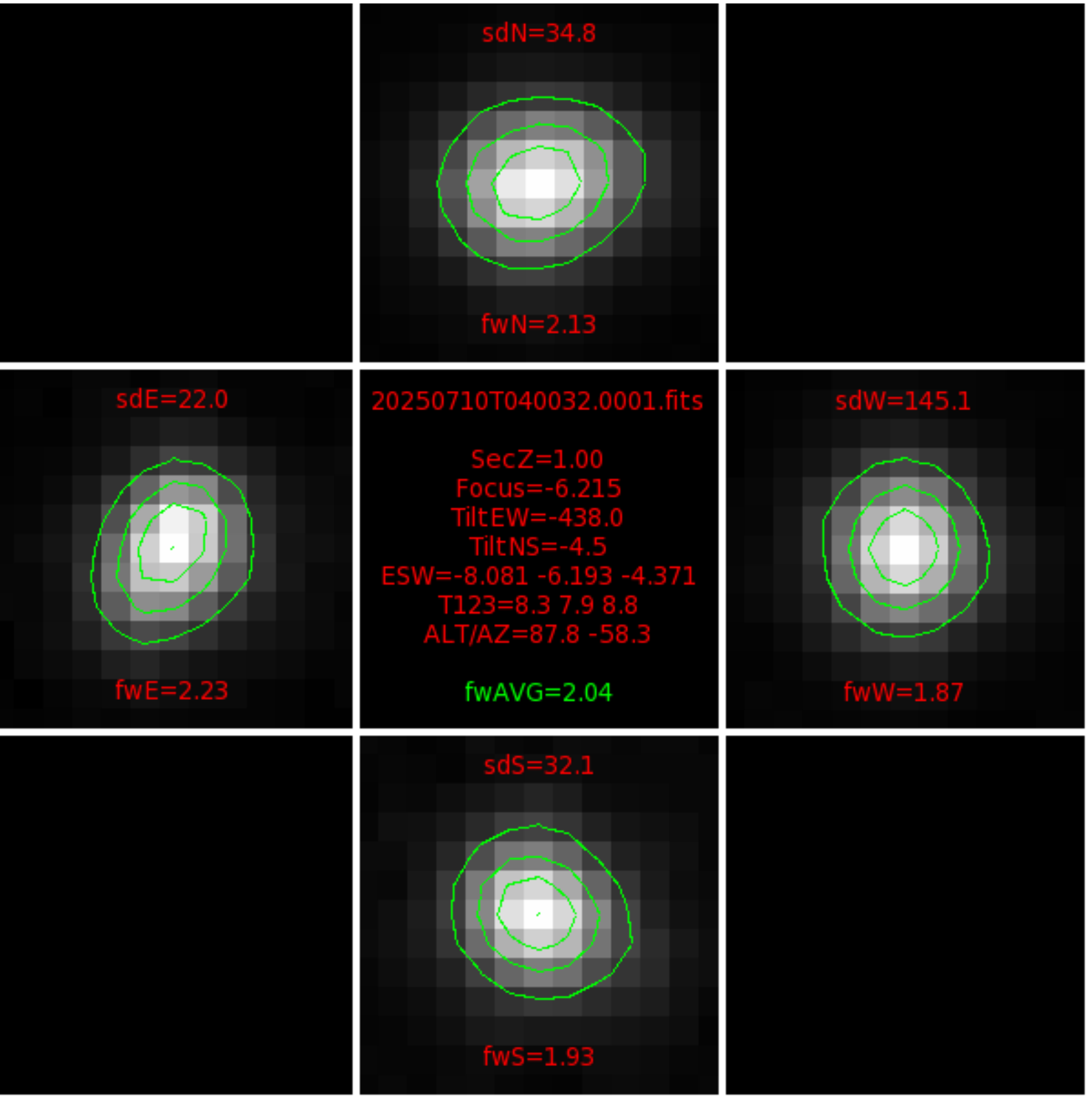

sdN=238.3
fwN=2.30
sdE=1321.4
fwE=2.11
20250710T035542.0001.fits
SecZ=1.00
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.4 7.9 8.8
ALT/AZ=88.6 -36.5
fwAVG=2.08
sdW=239.7
fwW=1.94
sdS=444.4
fwS=1.97
0 0 0 0 0 0 0 0 0

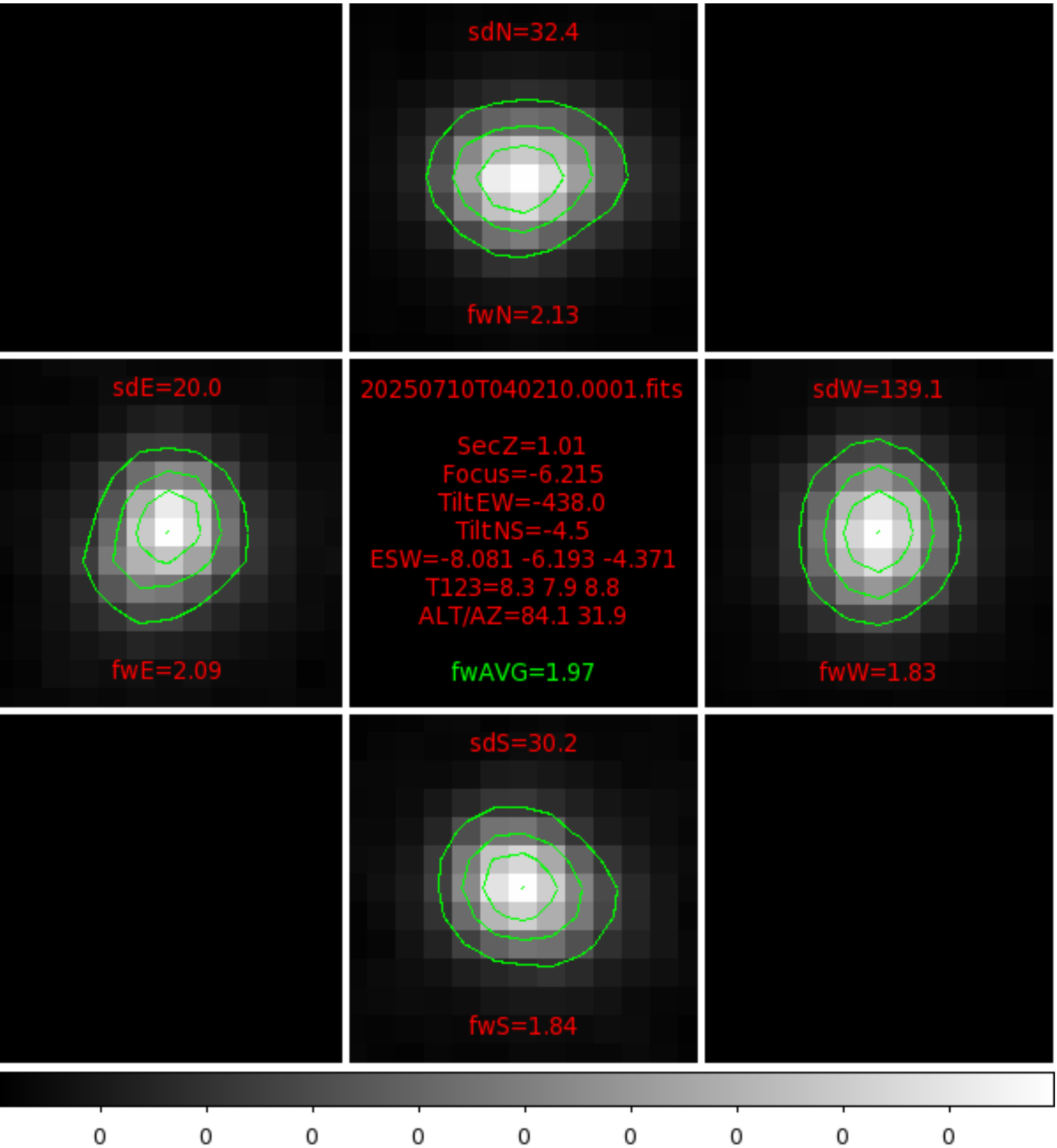

sdN=14.5
fwN=2.52
sdE=12.7
fwE=2.48
20250710T035613.0001.fits
SecZ=1.00
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.4 7.9 8.8
ALT/AZ=88.5 -39.9
fwAVG=2.33
sdW=37.3
fwW=2.05
sdS=14.5
fwS=2.28
0 0 0 0 0 0 0 0 0

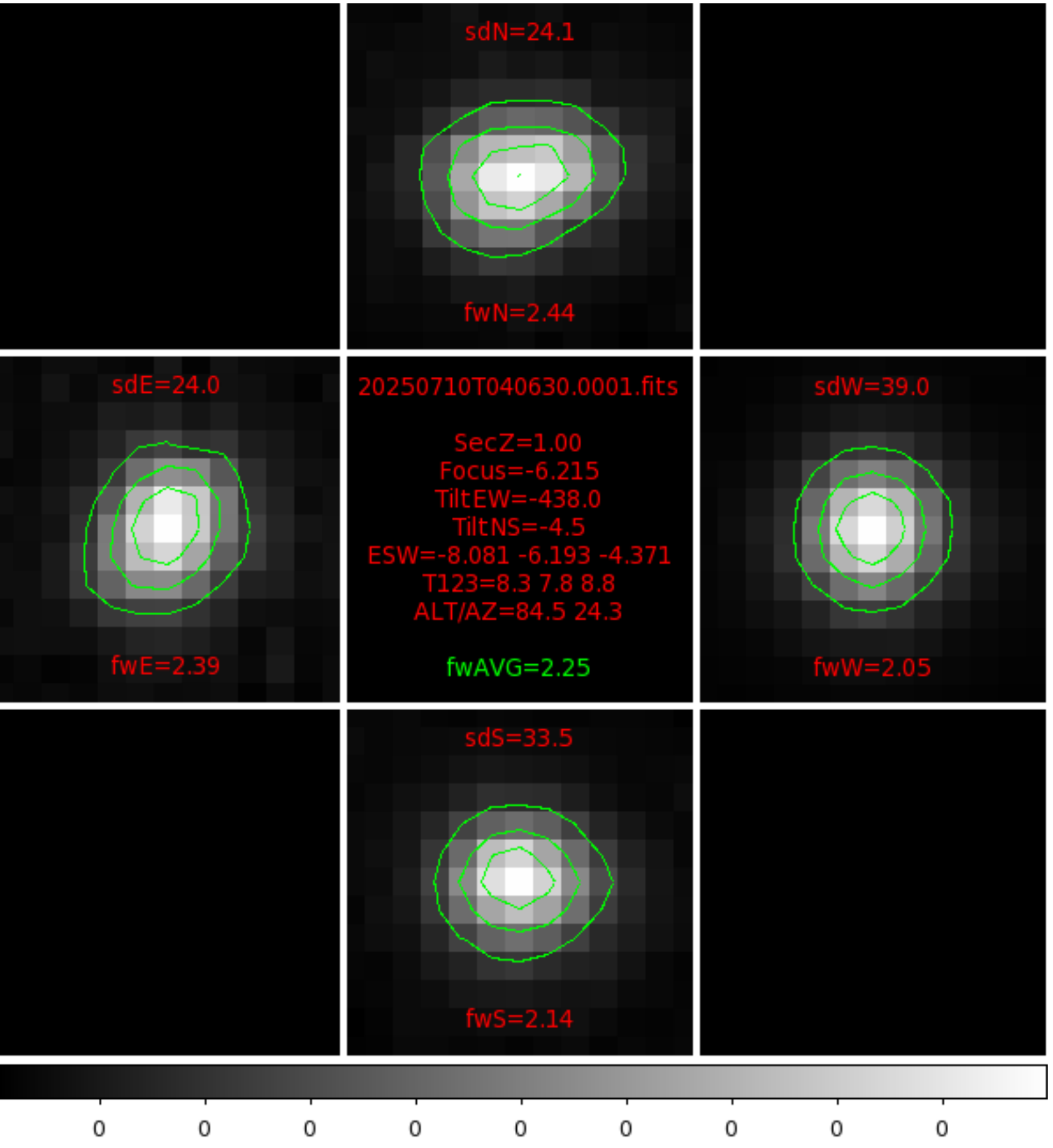

sdN=13.6
fwN=2.64
sdE=11.9
fwE=2.50
20250710T035751.0001.fits
SecZ=1.00
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 7.9 8.8
ALT/AZ=88.3 -48.7
fwAVG=2.31
sdW=36.2
fwW=1.99
sdS=13.5
fwS=2.13
0 0 0 0 0 0 0 0 0

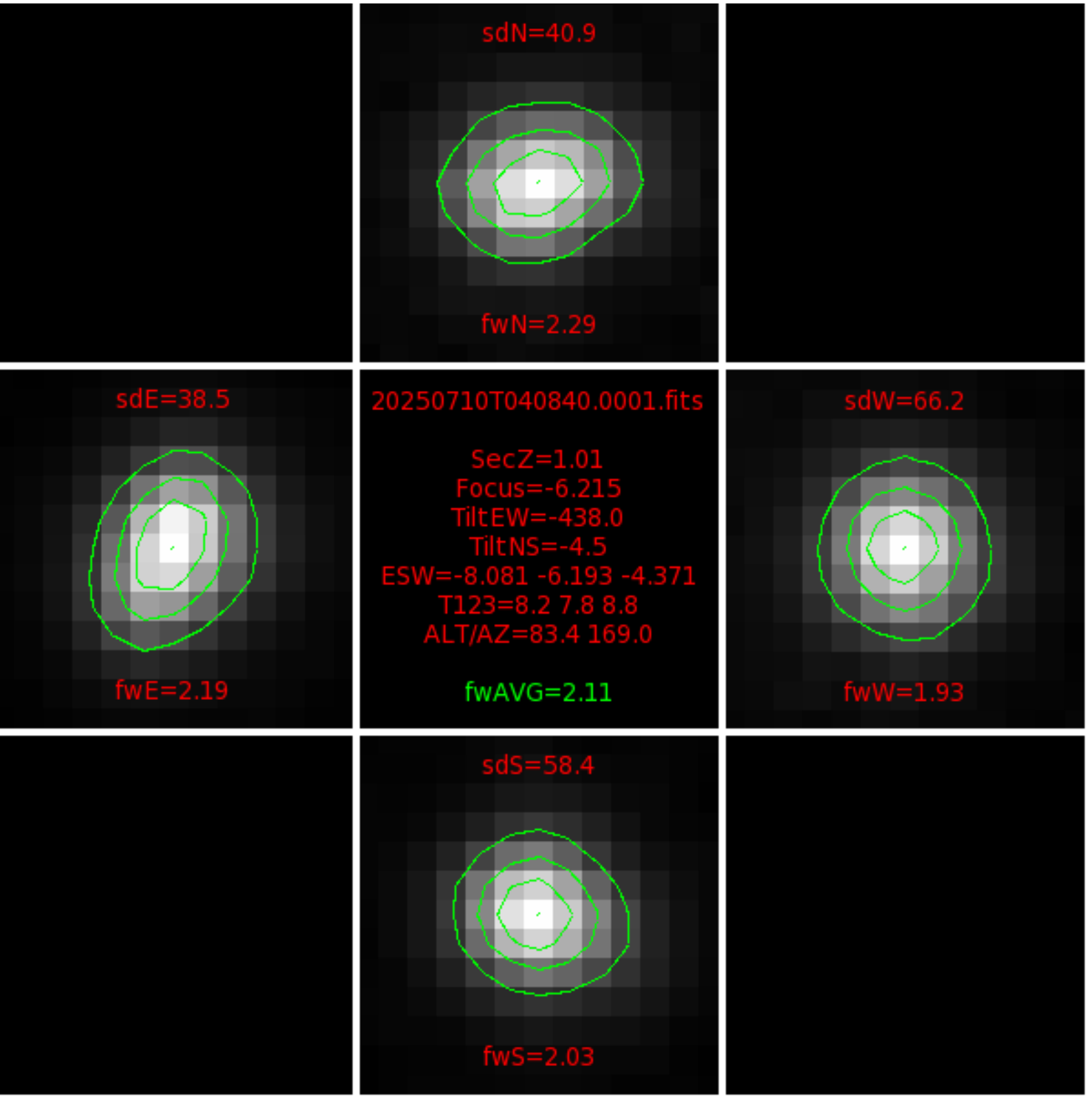

sdN=13.9
fwN=2.42
sdE=12.2
fwE=2.31
20250710T035823.0001.fits
SecZ=1.00
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 7.9 8.8
ALT/AZ=88.2 -51.0
fwAVG=2.20
sdW=58.9
fwW=2.01
sdS=15.8
fwS=2.05
0 0 0 0 0 0 0 0 0

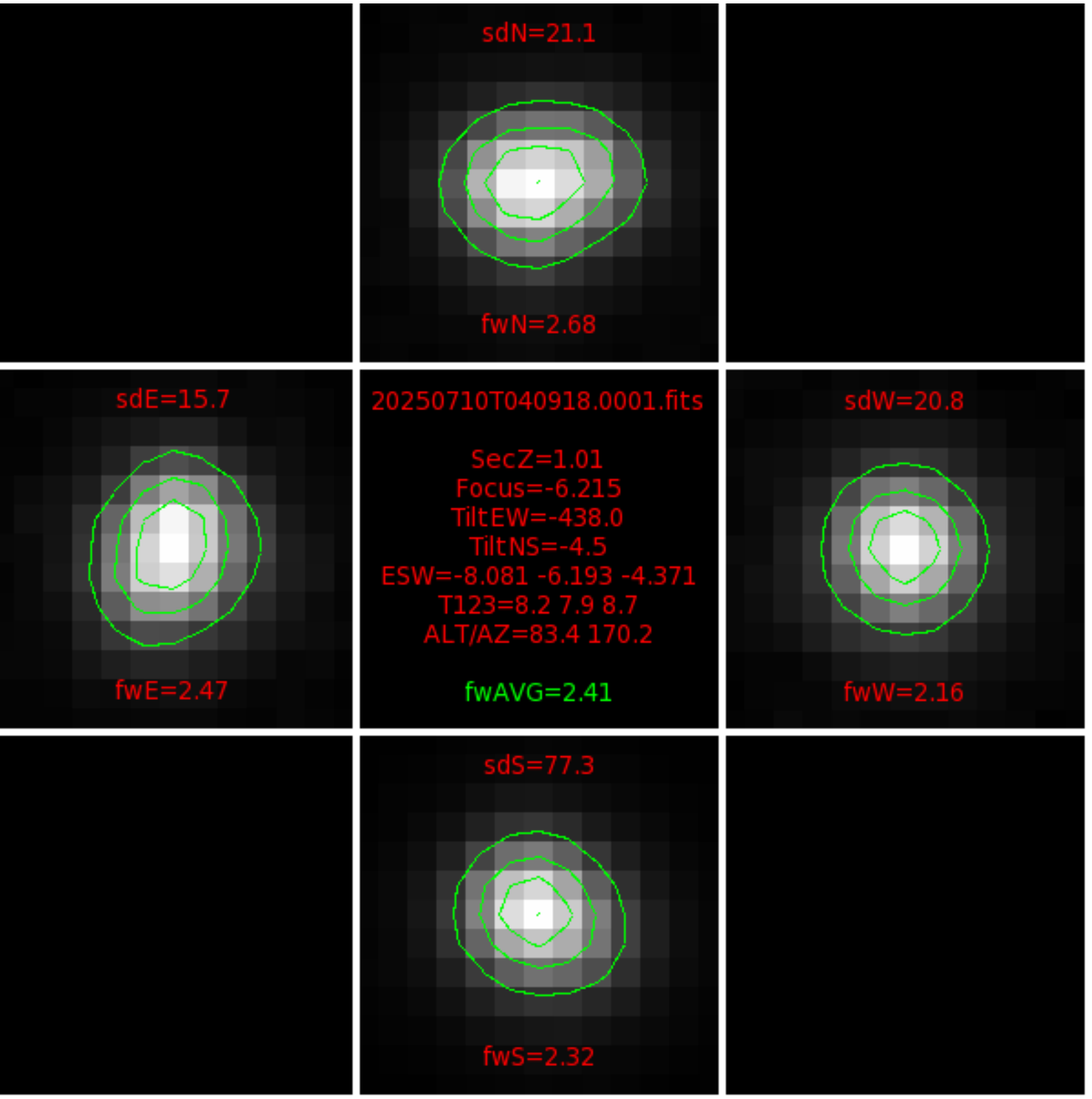

sdN=15.8
fwN=2.51
sdE=12.2
fwE=2.47
20250710T040001.0001.fits
SecZ=1.00
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 7.9 8.8
ALT/AZ=87.9 -56.8
fwAVG=2.29
sdW=54.6
fwW=2.12
sdS=15.9
fwS=2.05
0 0 0 0 0 0 0 0 0

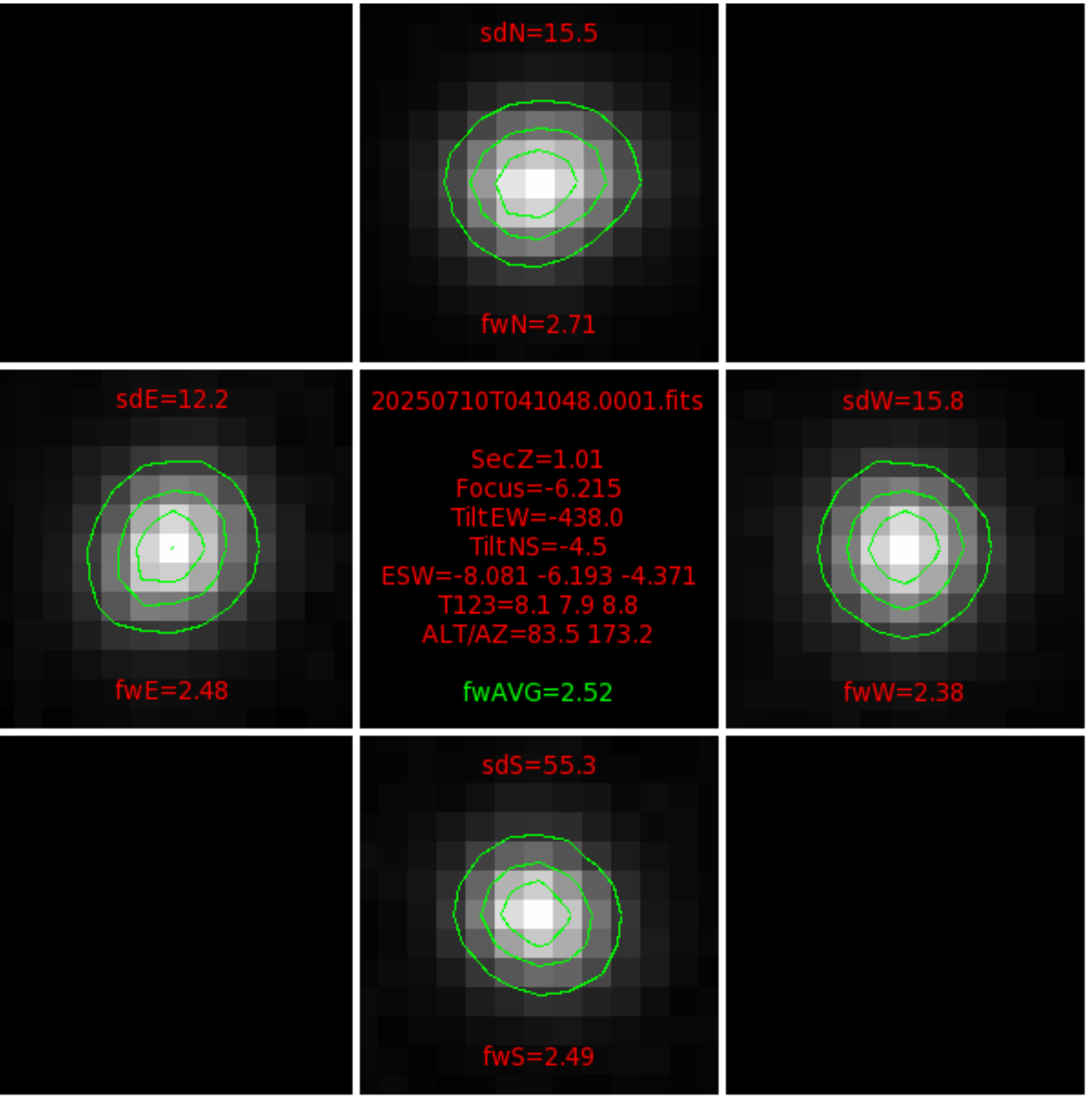

sdN=34.8
fwN=2.13
sdE=22.0
fwE=2.23
20250710T040032.0001.fits
SecZ=1.00
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 7.9 8.8
ALT/AZ=87.8 -58.3
fwAVG=2.04
sdW=145.1
fwW=1.87
sdS=32.1
fwS=1.93
0 0 0 0 0 0 0 0 0

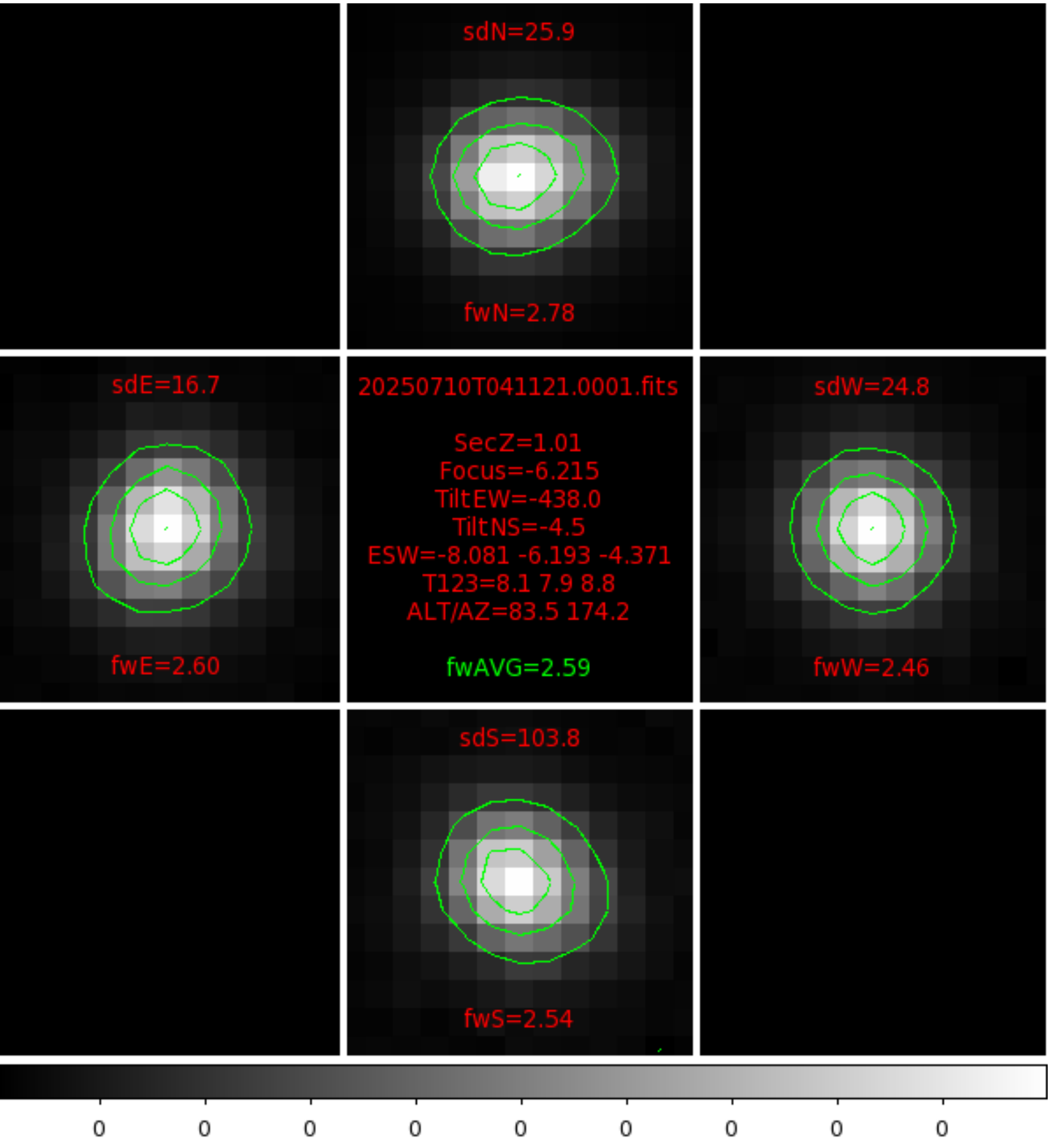

sdN=32.4
fwN=2.13
sdE=20.0
fwE=2.09
20250710T040210.0001.fits
SecZ=1.01
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 7.9 8.8
ALT/AZ=84.1 31.9
fwAVG=1.97
sdW=139.1
fwW=1.83
sdS=30.2
fwS=1.84
0 0 0 0 0 0 0 0 0

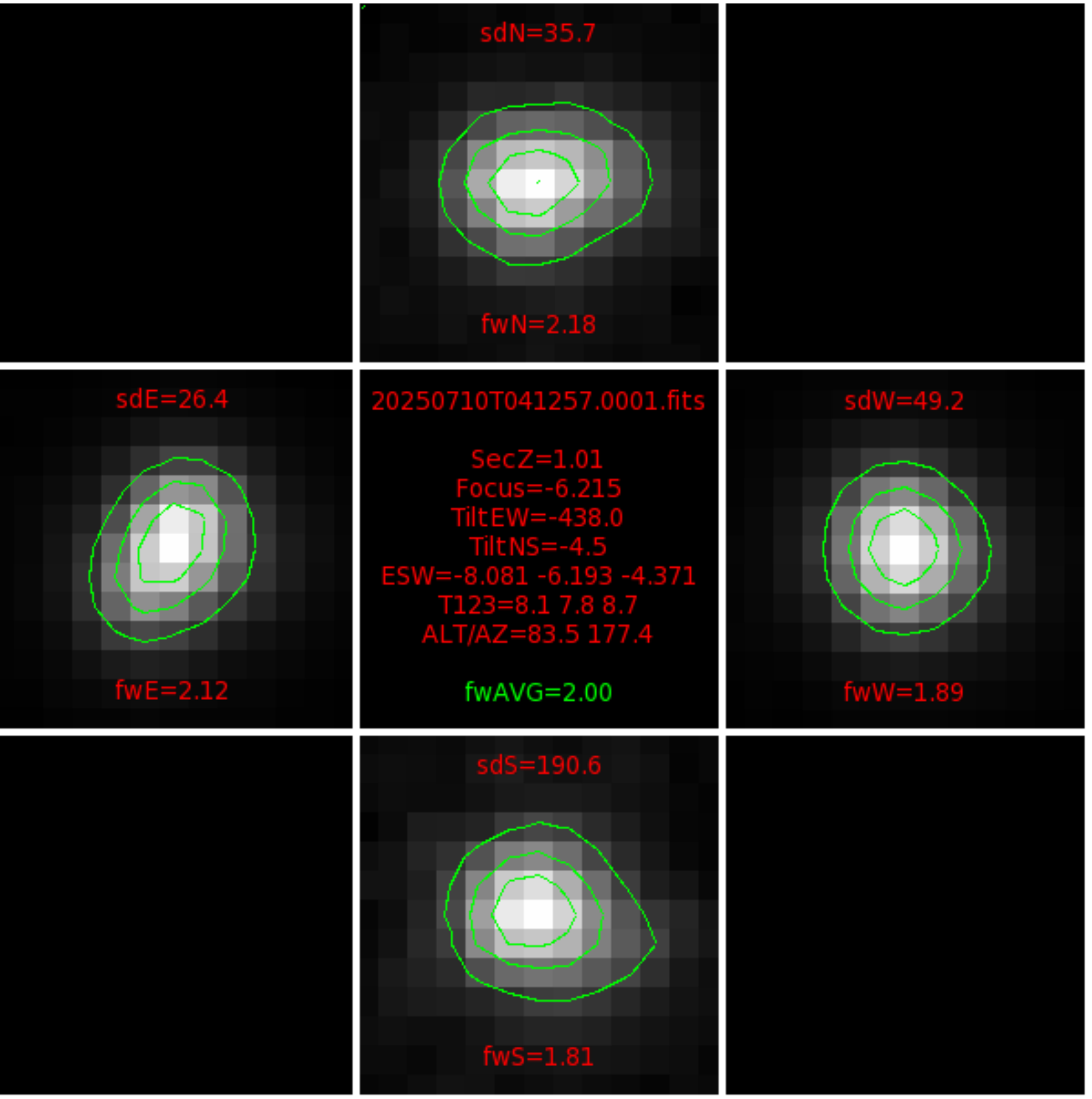

sdN=24.1
fwN=2.44
sdE=24.0
fwE=2.39
20250710T040630.0001.fits
SecZ=1.00
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.3 7.8 8.8
ALT/AZ=84.5 24.3
fwAVG=2.25
sdW=39.0
fwW=2.05
sdS=33.5
fwS=2.14
0 0 0 0 0 0 0 0 0

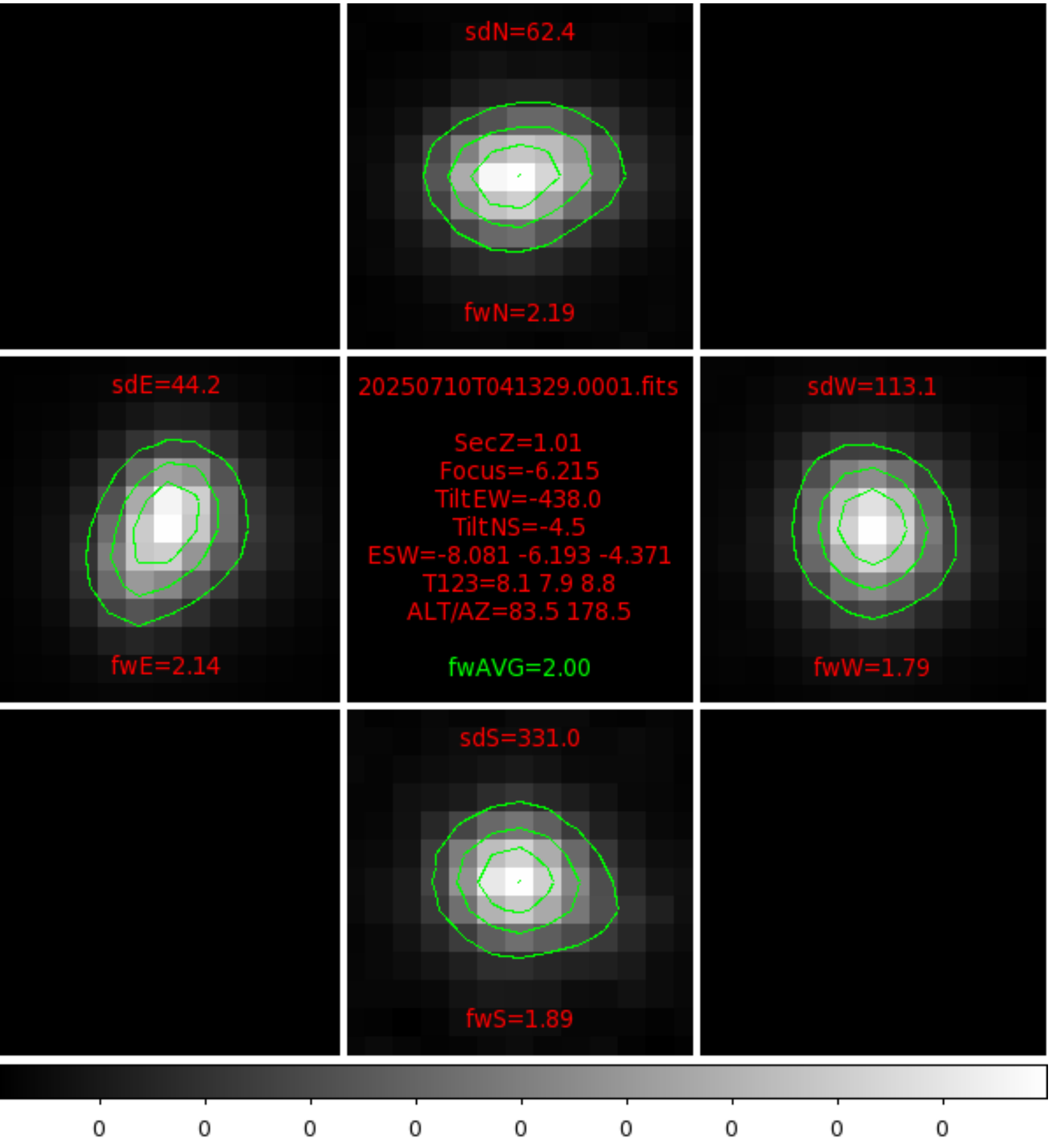

sdN=40.9
fwN=2.29
sdE=38.5
fwE=2.19
20250710T040840.0001.fits
SecZ=1.01
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.2 7.8 8.8
ALT/AZ=83.4 169.0
fwAVG=2.11
sdW=66.2
fwW=1.93
sdS=58.4
fwS=2.03
0 0 0 0 0 0 0 0 0

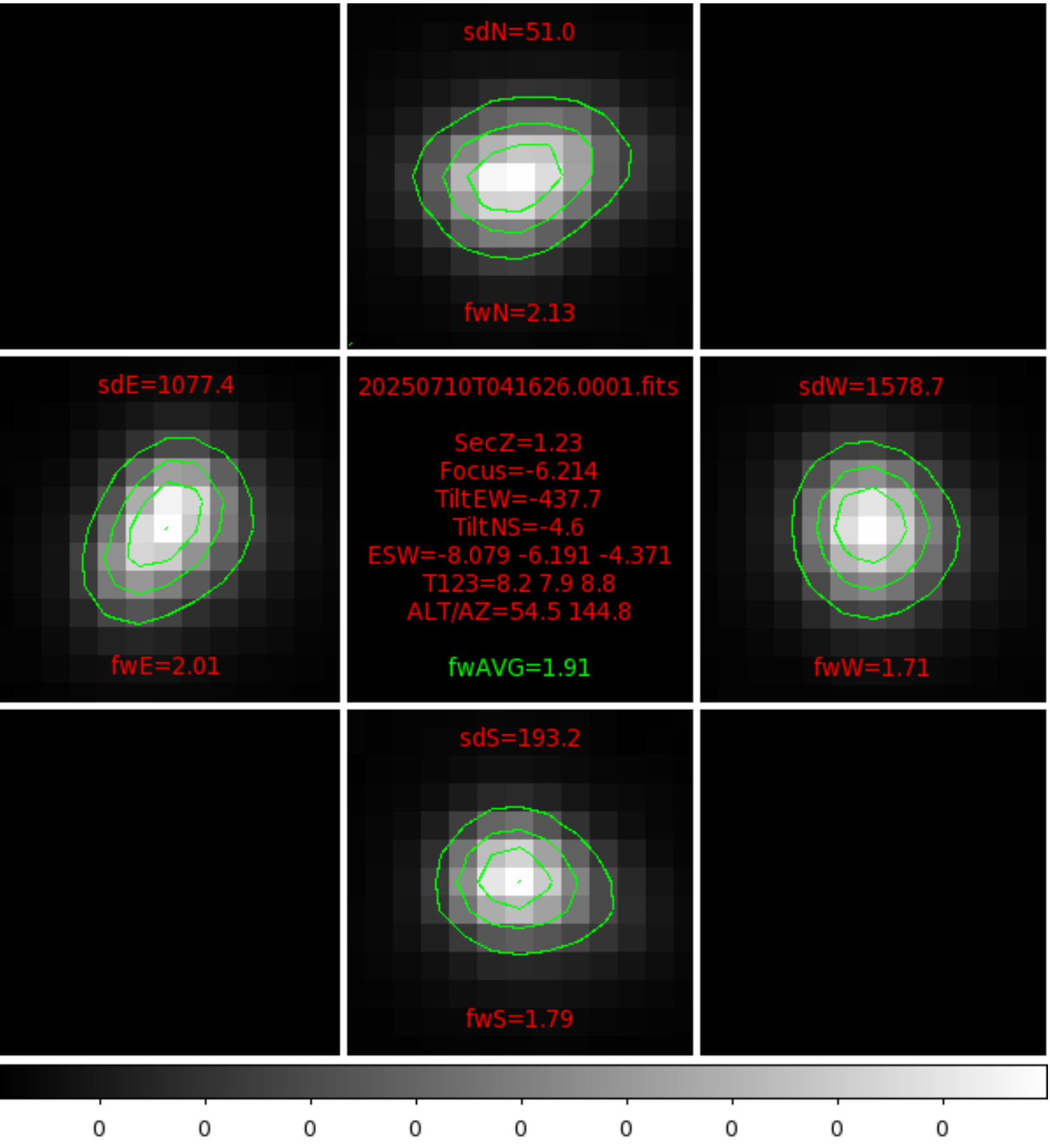

sdN=21.1
fwN=2.68
sdE=15.7
fwE=2.47
20250710T040918.0001.fits
SecZ=1.01
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.2 7.9 8.7
ALT/AZ=83.4 170.2
fwAVG=2.41
sdW=20.8
fwW=2.16
sdS=77.3
fwS=2.32
0 0 0 0 0 0 0 0 0

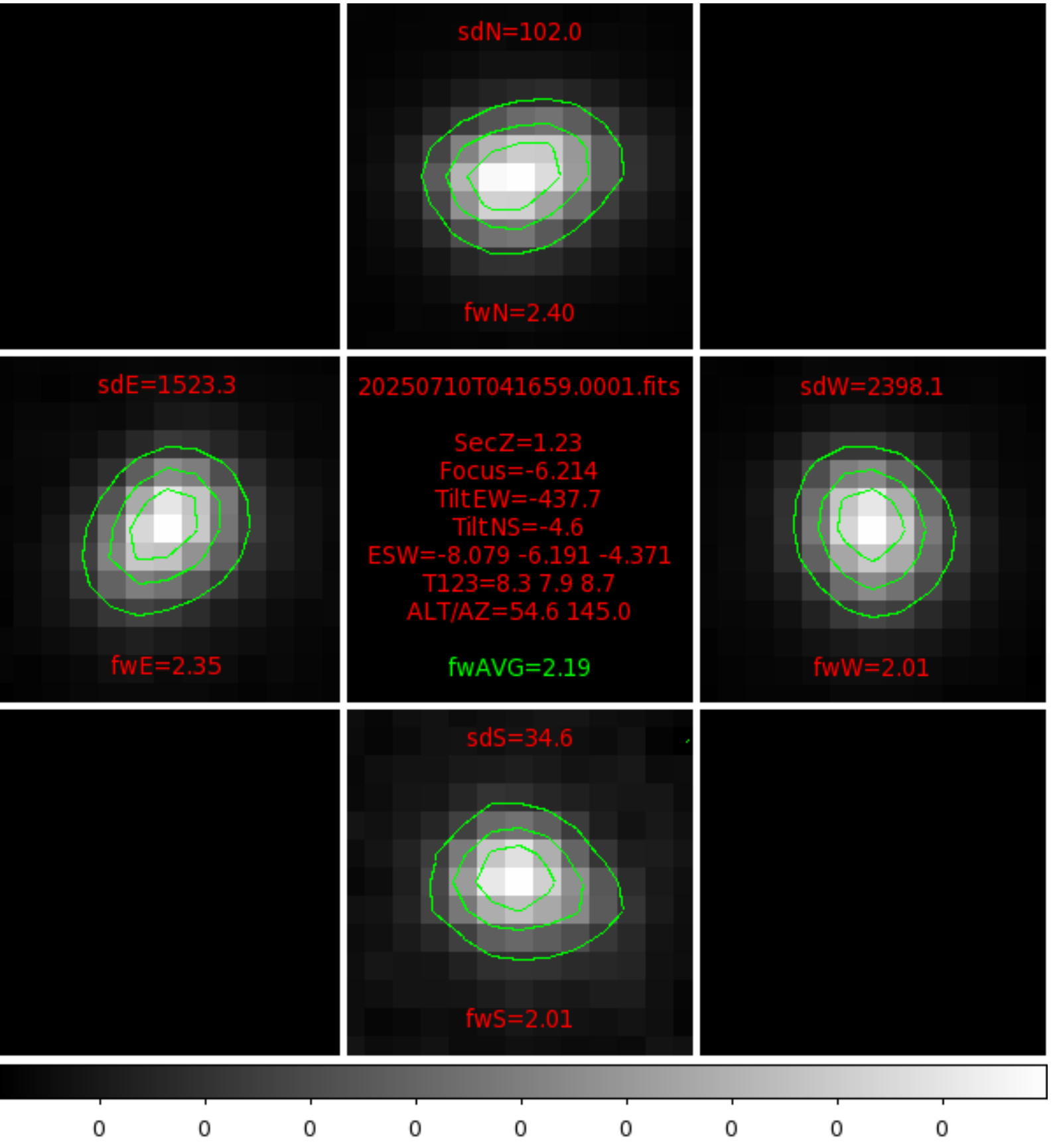

sdN=15.5
fwN=2.71
sdE=12.2
fwE=2.48
20250710T041048.0001.fits
SecZ=1.01
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.1 7.9 8.8
ALT/AZ=83.5 173.2
fwAVG=2.52
sdW=15.8
fwW=2.38
sdS=55.3
fwS=2.49
0 0 0 0 0 0 0 0 0

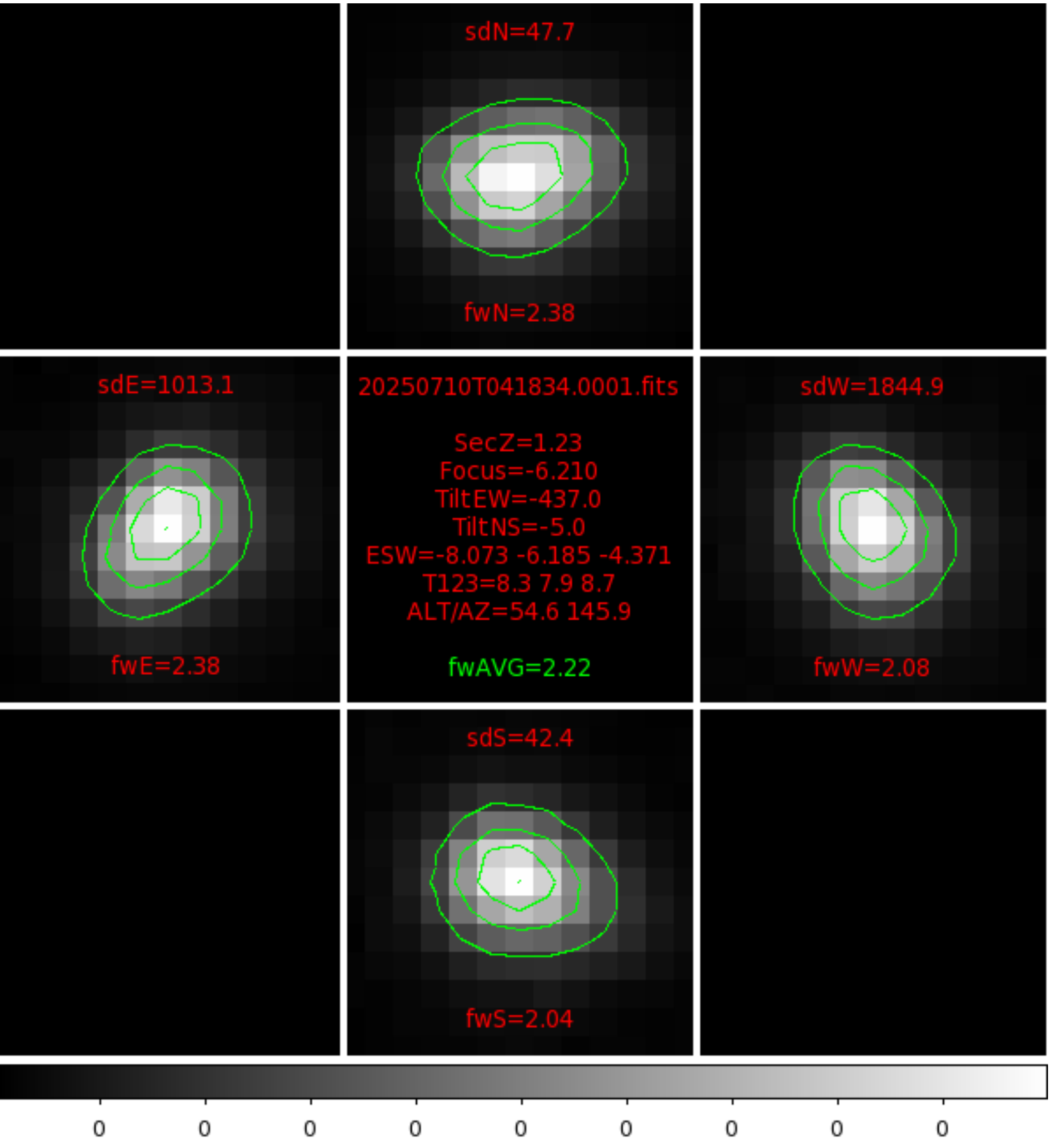

sdN=25.9
fwN=2.78
sdE=16.7
fwE=2.60
20250710T041121.0001.fits
SecZ=1.01
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.1 7.9 8.8
ALT/AZ=83.5 174.2
fwAVG=2.59
sdW=24.8
fwW=2.46
sdS=103.8
fwS=2.54
0 0 0 0 0 0 0 0 0

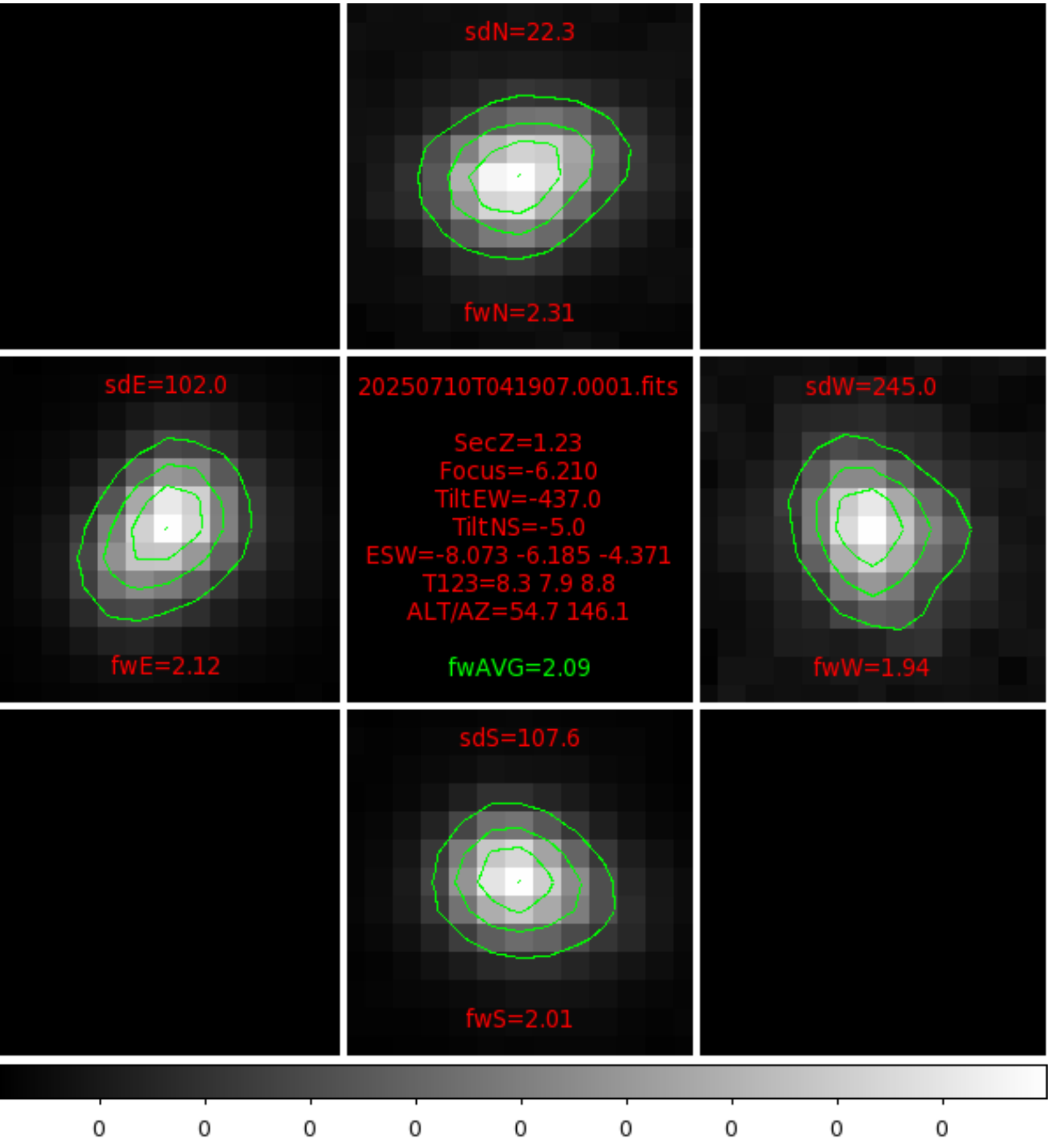

sdN=35.7
fwN=2.18
sdE=26.4
fwE=2.12
20250710T041257.0001.fits
SecZ=1.01
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.1 7.8 8.7
ALT/AZ=83.5 177.4
fwAVG=2.00
sdW=49.2
fwW=1.89
sdS=190.6
fwS=1.81
0 0 0 0 0 0 0 0 0

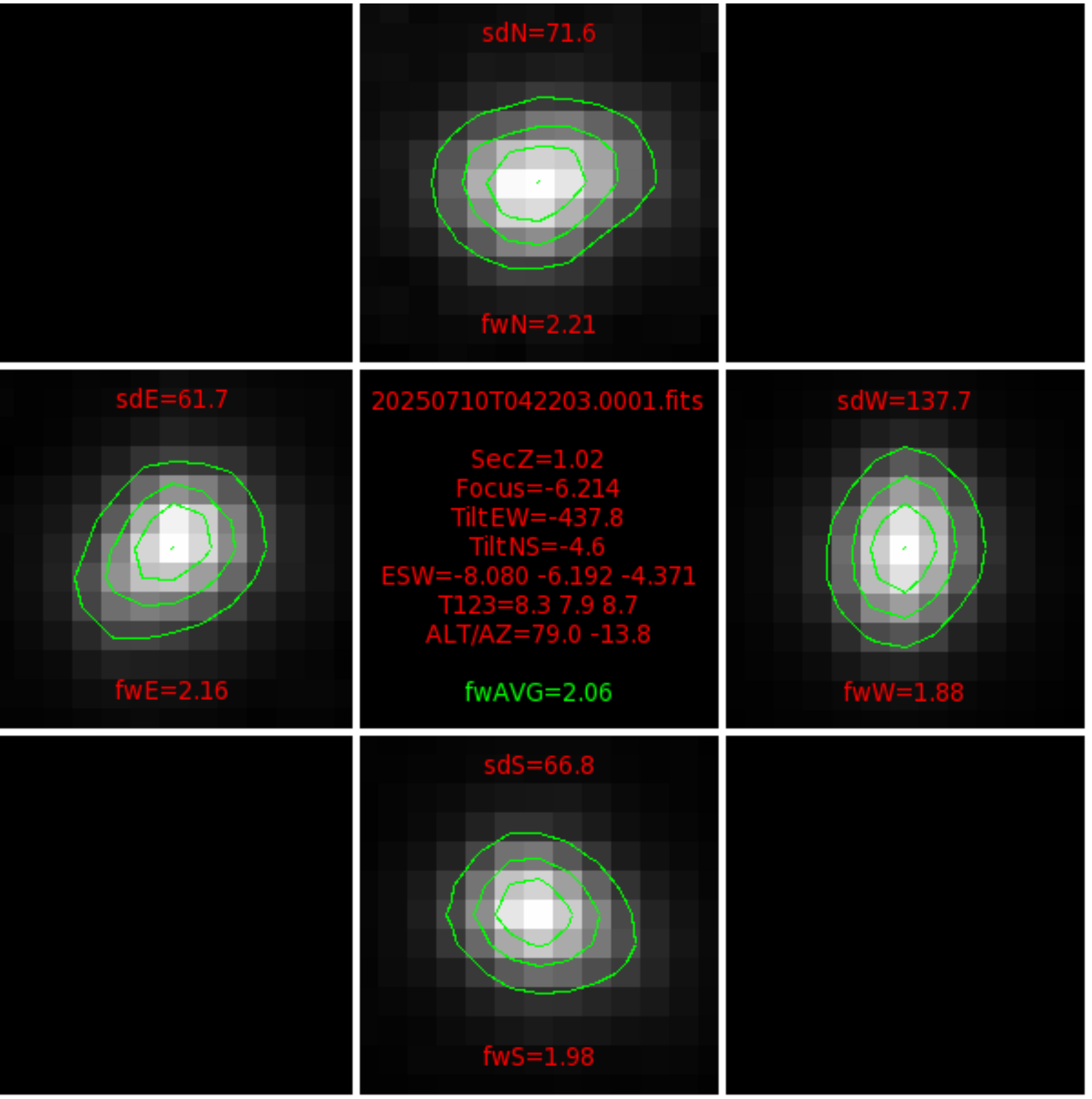

sdN=62.4
fwN=2.19
sdE=44.2
fwE=2.14
20250710T041329.0001.fits
SecZ=1.01
Focus=-6.215
TiltEW=-438.0
TiltNS=-4.5
ESW=-8.081 -6.193 -4.371
T123=8.1 7.9 8.8
ALT/AZ=83.5 178.5
fwAVG=2.00
sdW=113.1
fwW=1.79
sdS=331.0
fwS=1.89
0 0 0 0 0 0 0 0 0

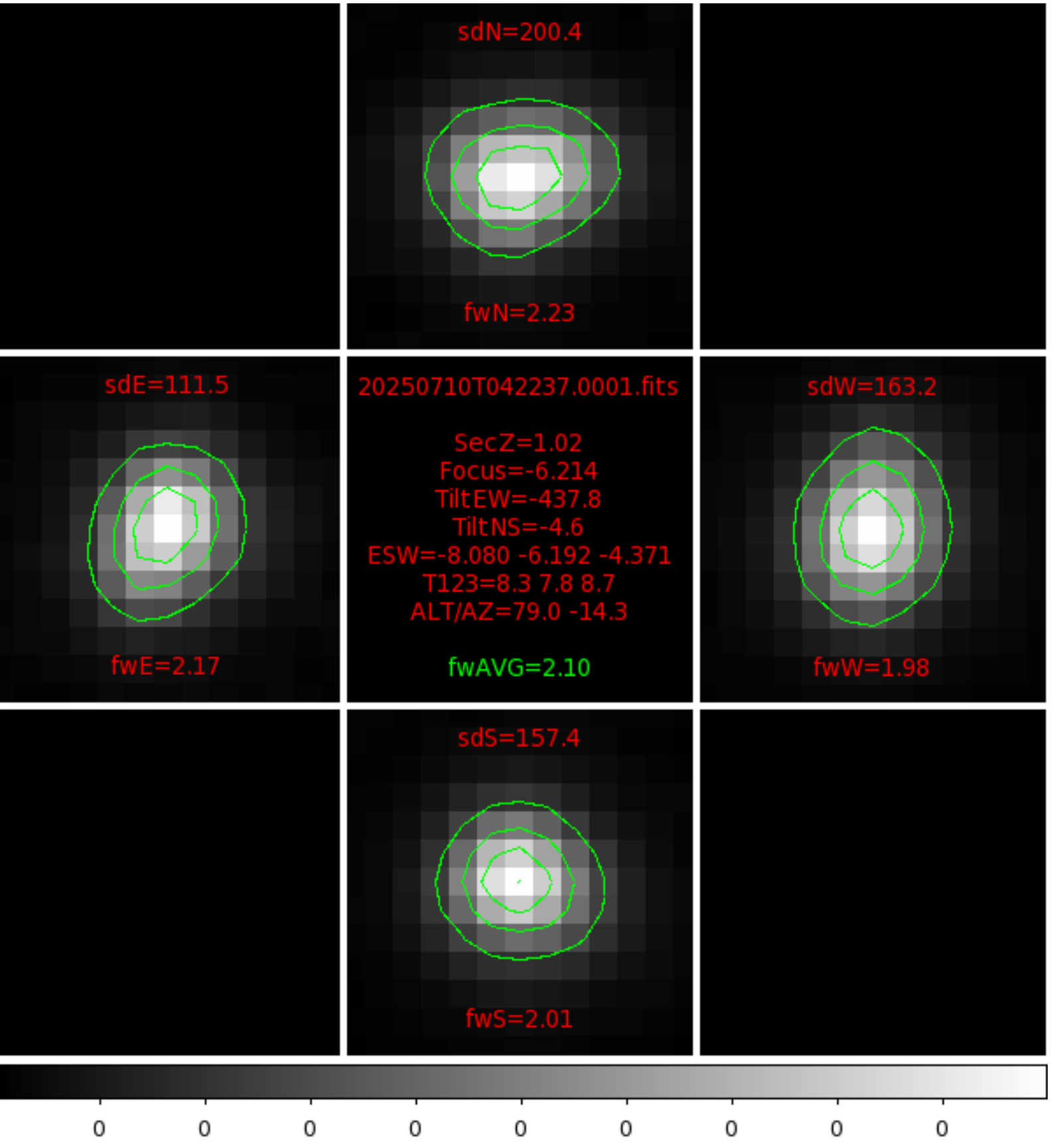

sdN=51.0
fwN=2.13
sdE=1077.4
fwE=2.01
20250710T041626.0001.fits
SecZ=1.23
Focus=-6.214
TiltEW=-437.7
TiltNS=-4.6
ESW=-8.079 -6.191 -4.371
T123=8.2 7.9 8.8
ALT/AZ=54.5 144.8
fwAVG=1.91
sdW=1578.7
fwW=1.71
sdS=193.2
fwS=1.79
0 0 0 0 0 0 0 0 0

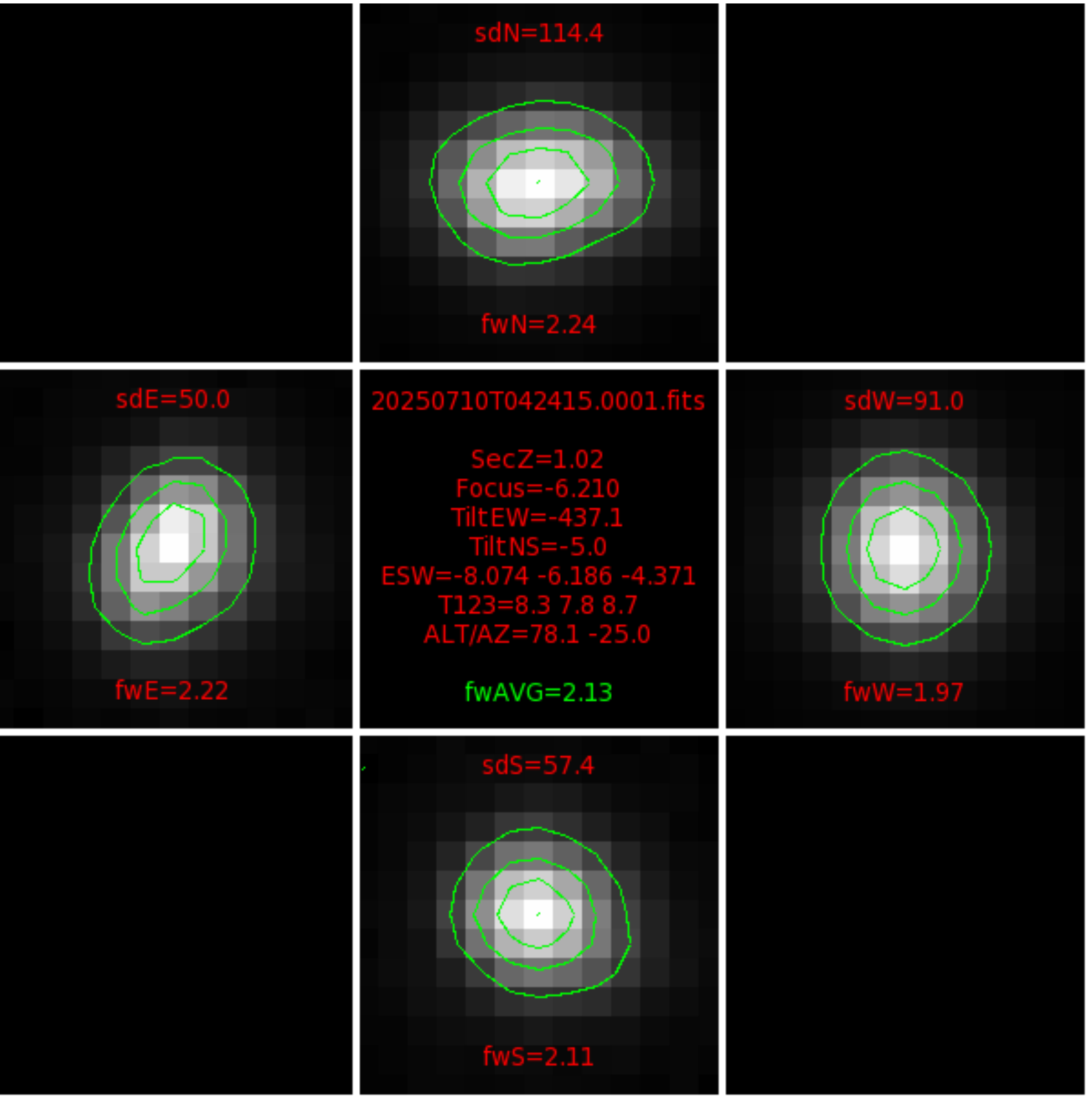

sdN=102.0
fwN=2.40
sdE=1523.3
fwE=2.35
20250710T041659.0001.fits
SecZ=1.23
Focus=-6.214
TiltEW=-437.7
TiltNS=-4.6
ESW=-8.079 -6.191 -4.371
T123=8.3 7.9 8.7
ALT/AZ=54.6 145.0
fwAVG=2.19
sdW=2398.1
fwW=2.01
sdS=34.6
fwS=2.01
0 0 0 0 0 0 0 0 0

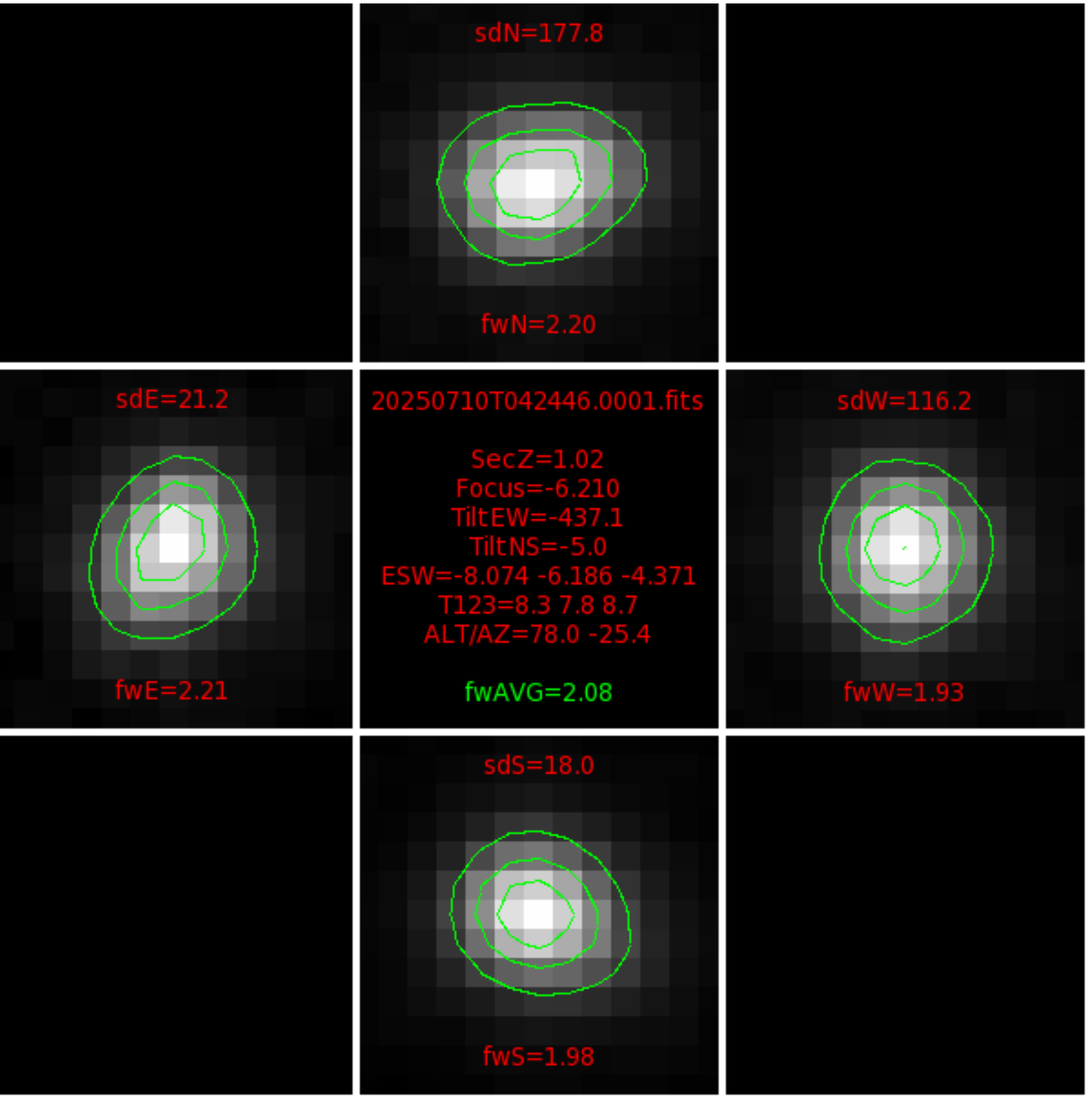

sdN=47.7
fwN=2.38
sdE=1013.1
fwE=2.38
20250710T041834.0001.fits
SecZ=1.23
Focus=-6.210
TiltEW=-437.0
TiltNS=-5.0
ESW=-8.073 -6.185 -4.371
T123=8.3 7.9 8.7
ALT/AZ=54.6 145.9
fwAVG=2.22
sdW=1844.9
fwW=2.08
sdS=42.4
fwS=2.04
0 0 0 0 0 0 0 0 0

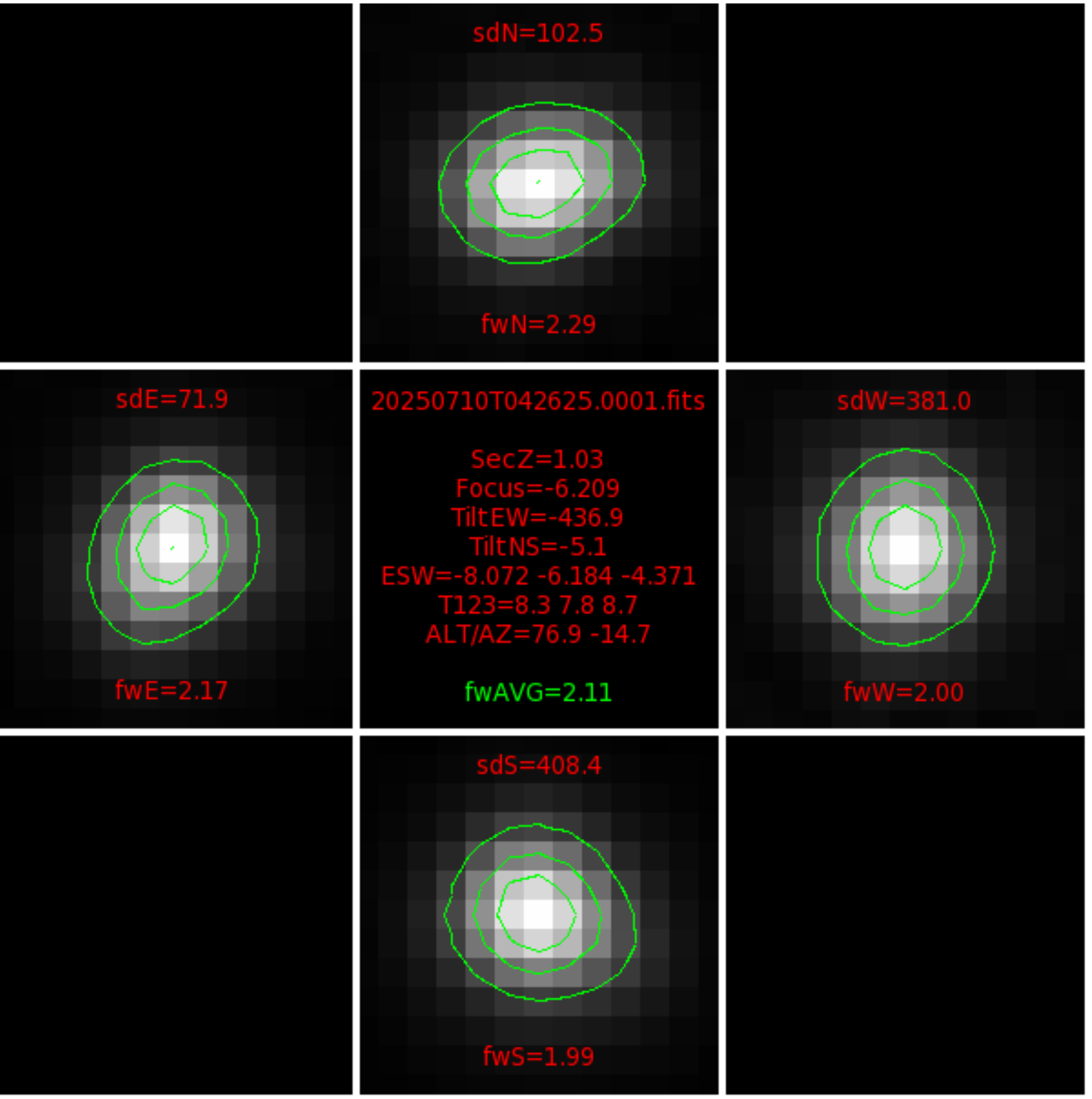

sdN=22.3
fwN=2.31
sdE=102.0
fwE=2.12
20250710T041907.0001.fits
SecZ=1.23
Focus=-6.210
TiltEW=-437.0
TiltNS=-5.0
ESW=-8.073 -6.185 -4.371
T123=8.3 7.9 8.8
ALT/AZ=54.7 146.1
fwAVG=2.09
sdW=245.0
fwW=1.94
sdS=107.6
fwS=2.01
0 0 0 0 0 0 0 0 0

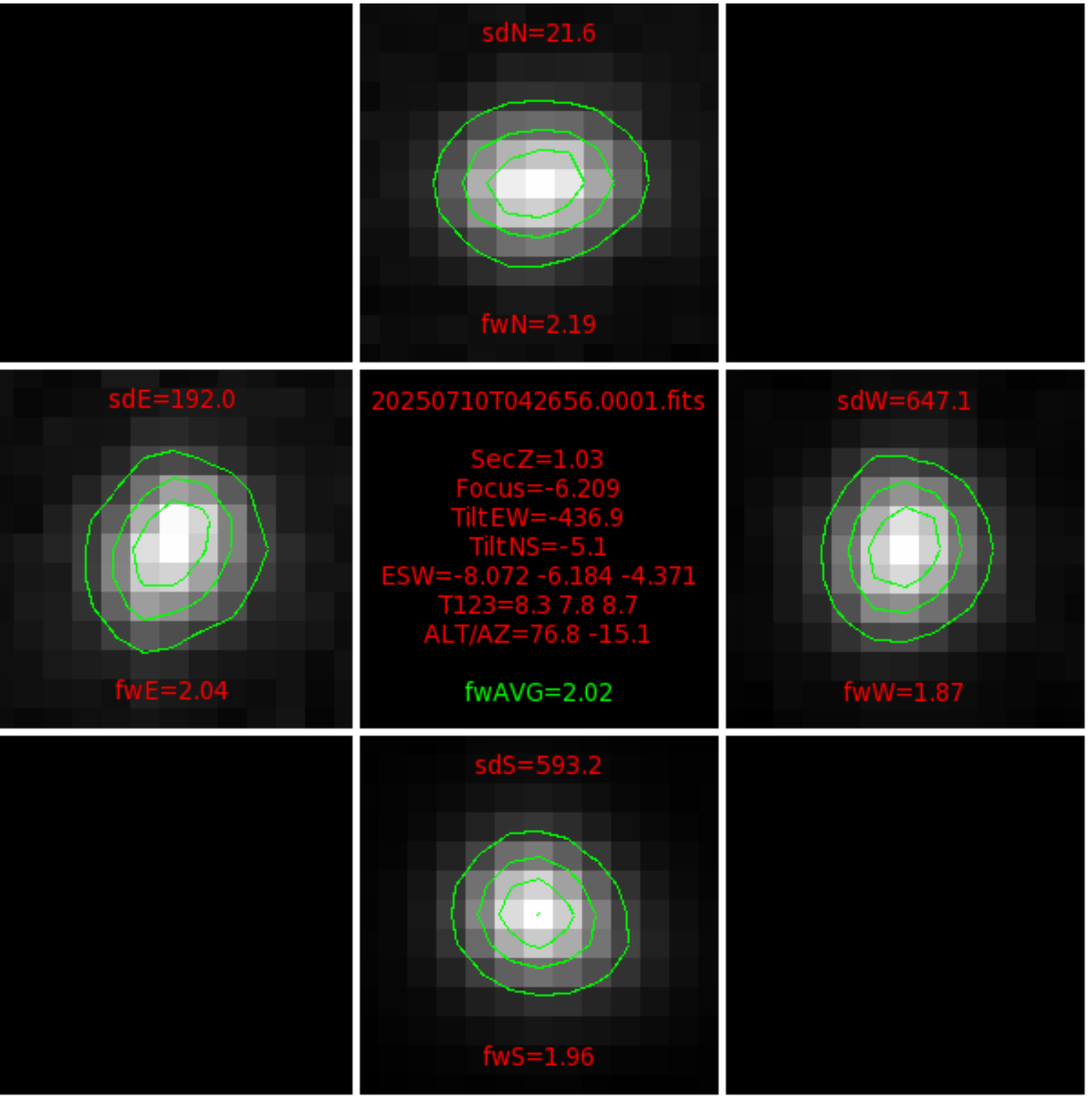

sdN=71.6
fwN=2.21
sdE=61.7
fwE=2.16
20250710T042203.0001.fits
SecZ=1.02
Focus=-6.214
TiltEW=-437.8
TiltNS=-4.6
ESW=-8.080 -6.192 -4.371
T123=8.3 7.9 8.7
ALT/AZ=79.0 -13.8
fwAVG=2.06
sdW=137.7
fwW=1.88
sdS=66.8
fwS=1.98
0 0 0 0 0 0 0 0 0

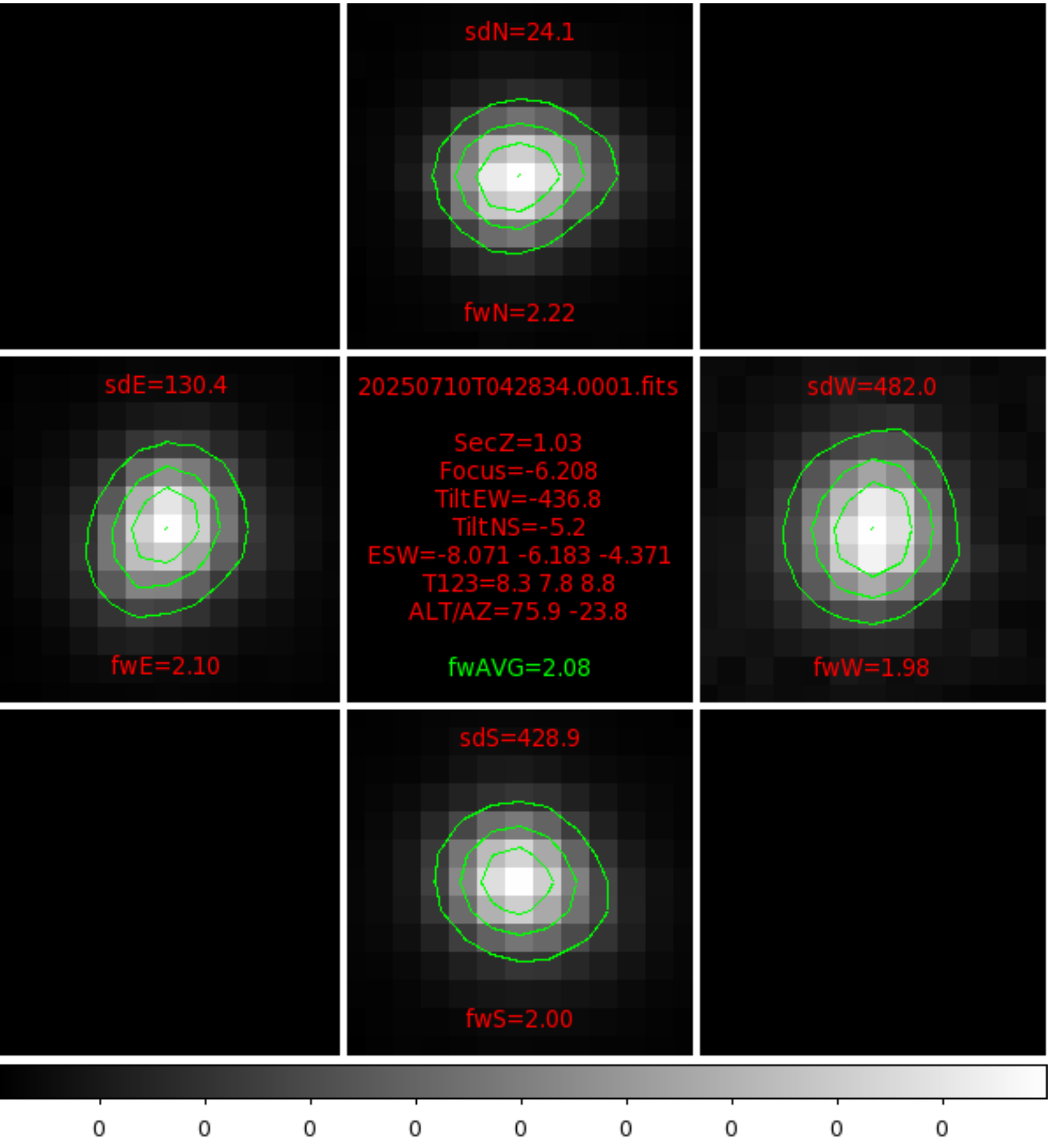

sdN=200.4
fwN=2.23
sdE=111.5
fwE=2.17
20250710T042237.0001.fits
SecZ=1.02
Focus=-6.214
TiltEW=-437.8
TiltNS=-4.6
ESW=-8.080 -6.192 -4.371
T123=8.3 7.8 8.7
ALT/AZ=79.0 -14.3
fwAVG=2.10
sdW=163.2
fwW=1.98
sdS=157.4
fwS=2.01
0 0 0 0 0 0 0 0 0

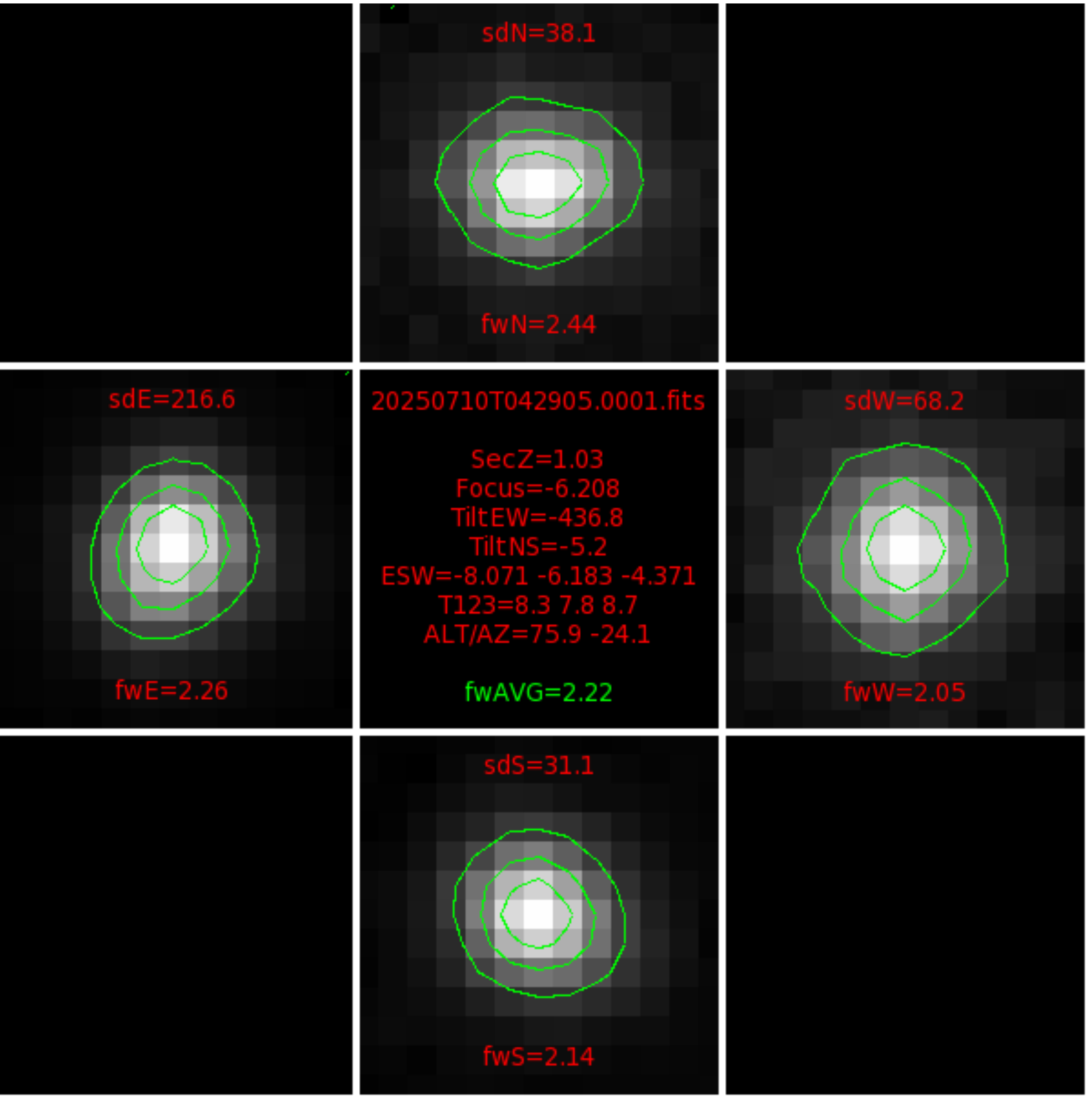

sdN=114.4
fwN=2.24
sdE=50.0
fwE=2.22
20250710T042415.0001.fits
SecZ=1.02
Focus=-6.210
TiltEW=-437.1
TiltNS=-5.0
ESW=-8.074 -6.186 -4.371
T123=8.3 7.8 8.7
ALT/AZ=78.1 -25.0
fwAVG=2.13
sdW=91.0
fwW=1.97
sdS=57.4
fwS=2.11
0 0 0 0 0 0 0 0 0

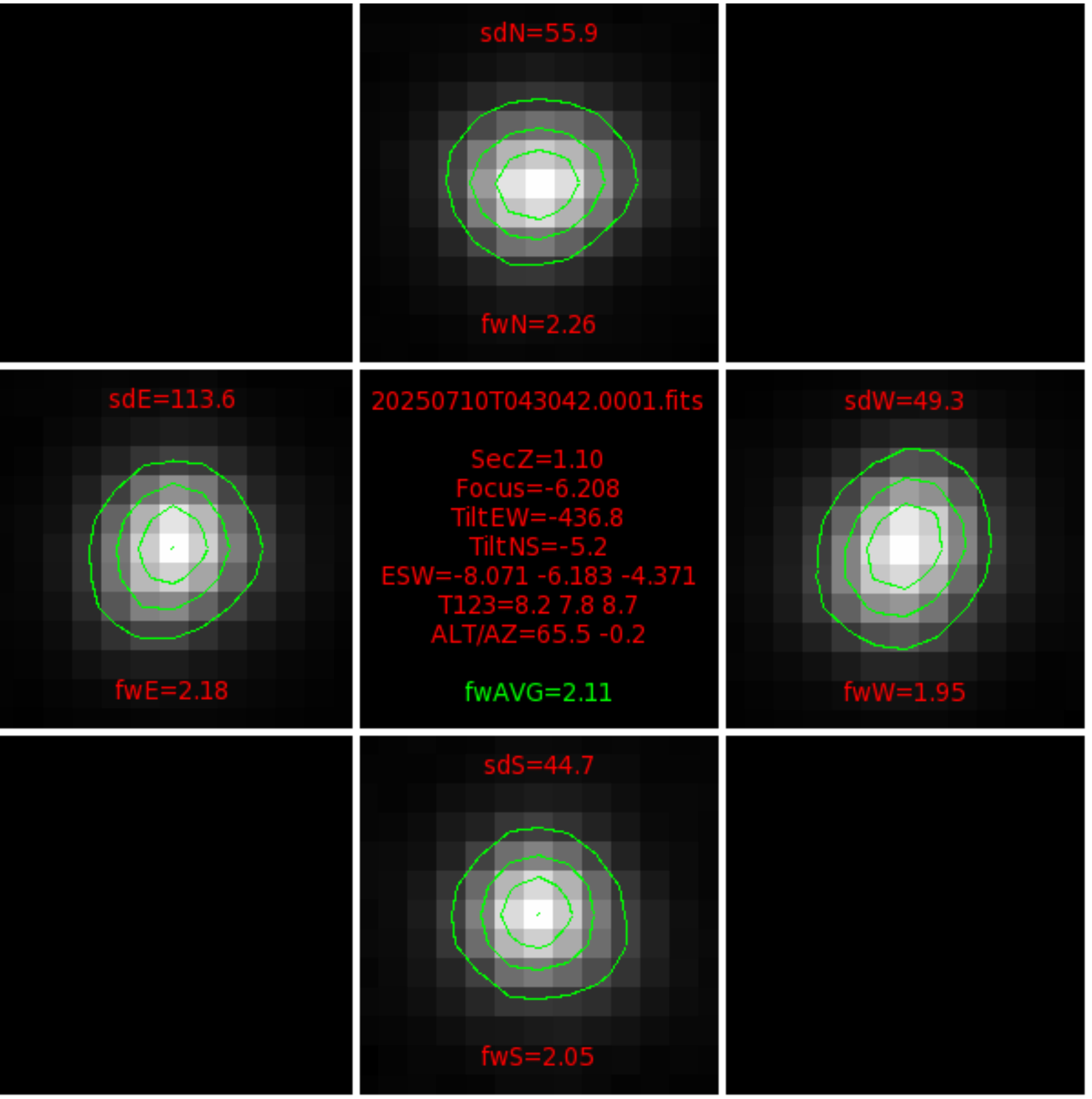

sdN=177.8
fwN=2.20
sdE=21.2
fwE=2.21
20250710T042446.0001.fits
SecZ=1.02
Focus=-6.210
TiltEW=-437.1
TiltNS=-5.0
ESW=-8.074 -6.186 -4.371
T123=8.3 7.8 8.7
ALT/AZ=78.0 -25.4
fwAVG=2.08
sdW=116.2
fwW=1.93
sdS=18.0
fwS=1.98
0 0 0 0 0 0 0 0 0

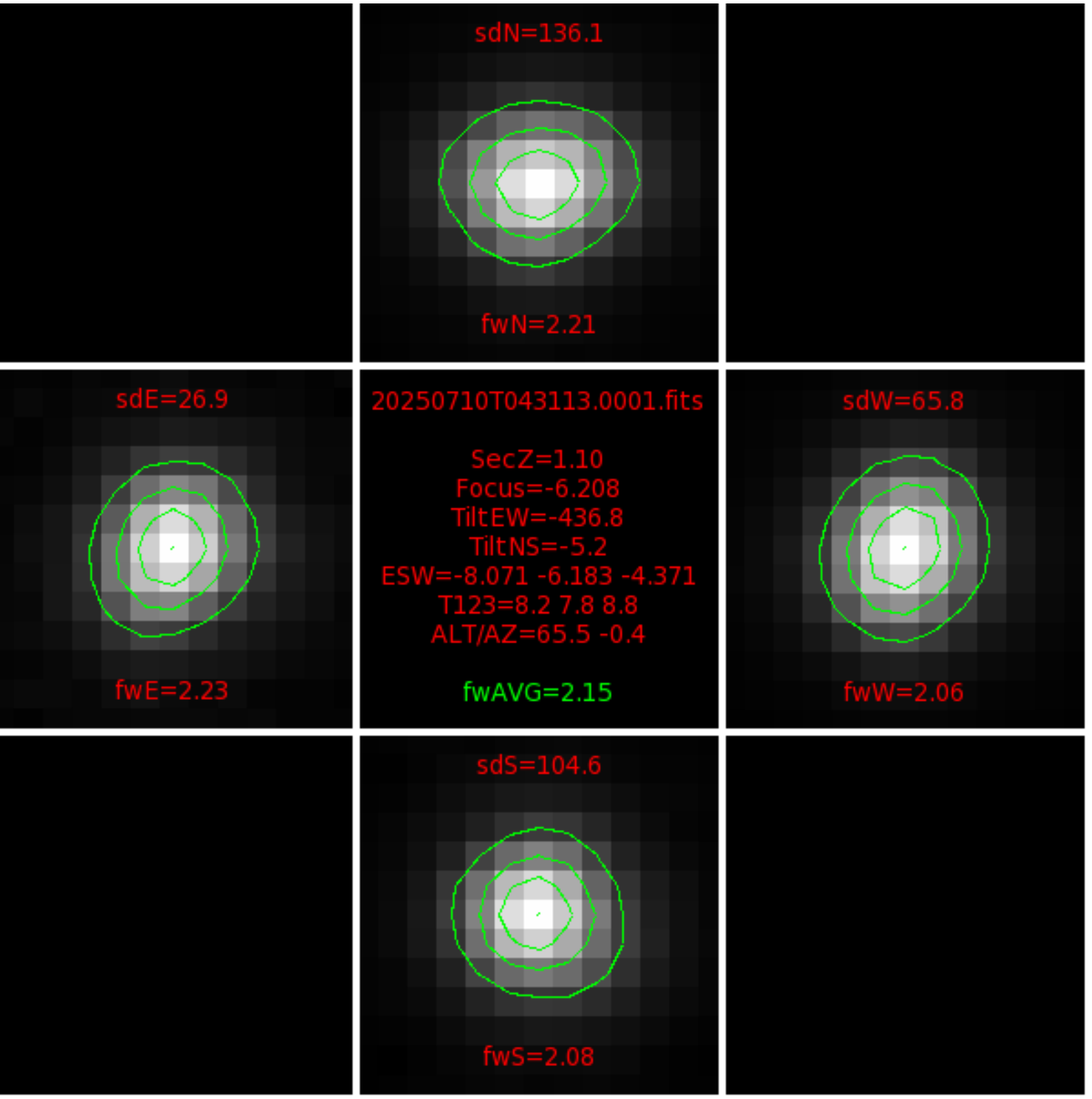

sdN=102.5
fwN=2.29
sdE=71.9
fwE=2.17
20250710T042625.0001.fits
SecZ=1.03
Focus=-6.209
TiltEW=-436.9
TiltNS=-5.1
ESW=-8.072 -6.184 -4.371
T123=8.3 7.8 8.7
ALT/AZ=76.9 -14.7
fwAVG=2.11
sdW=381.0
fwW=2.00
sdS=408.4
fwS=1.99
0 0 0 0 0 0 0 0 0

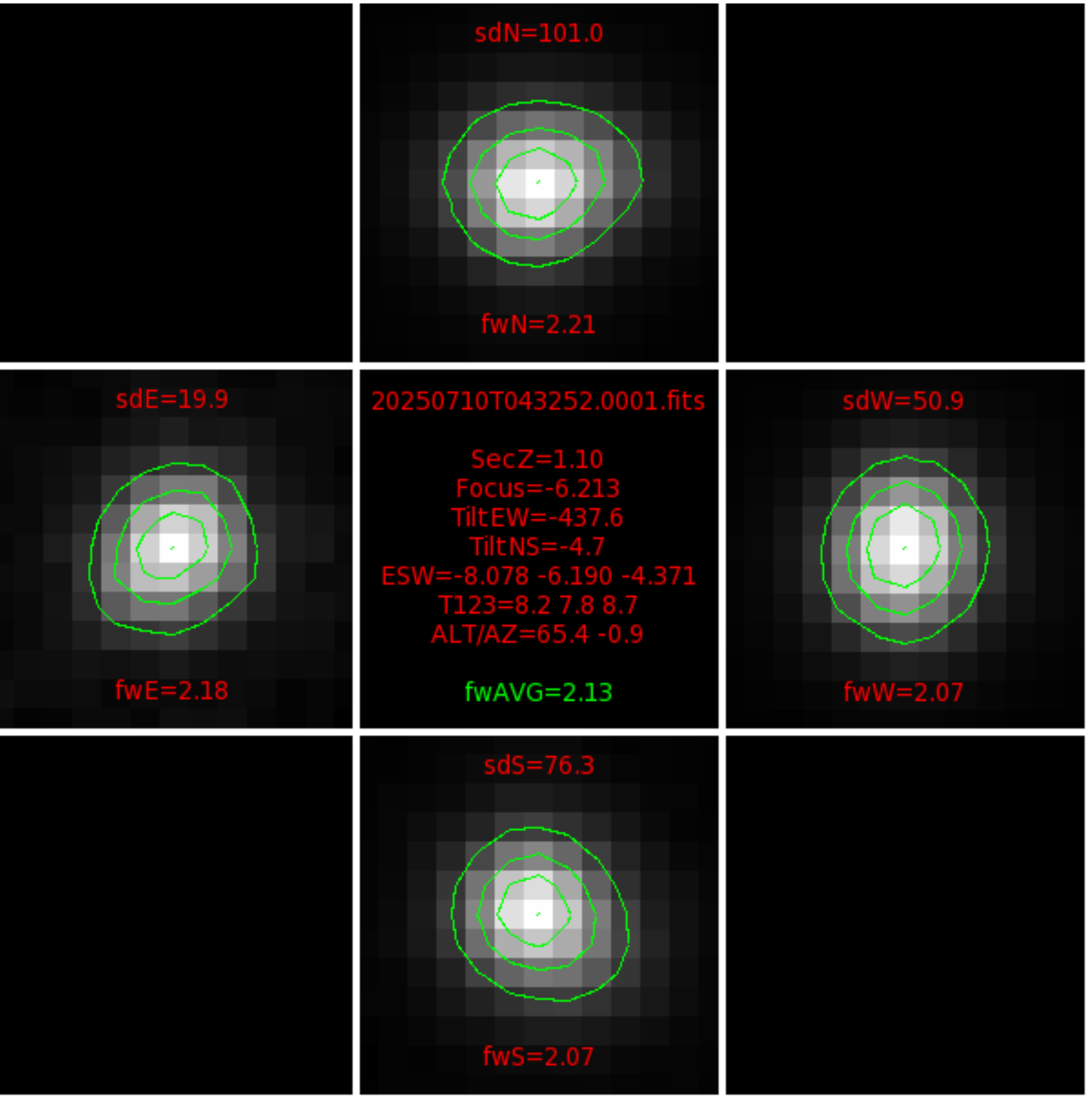

sdN=21.6
fwN=2.19
sdE=192.0
fwE=2.04
20250710T042656.0001.fits
SecZ=1.03
Focus=-6.209
TiltEW=-436.9
TiltNS=-5.1
ESW=-8.072 -6.184 -4.371
T123=8.3 7.8 8.7
ALT/AZ=76.8 -15.1
fwAVG=2.02
sdW=647.1
fwW=1.87
sdS=593.2
fwS=1.96
0 0 0 0 0 0 0 0 0

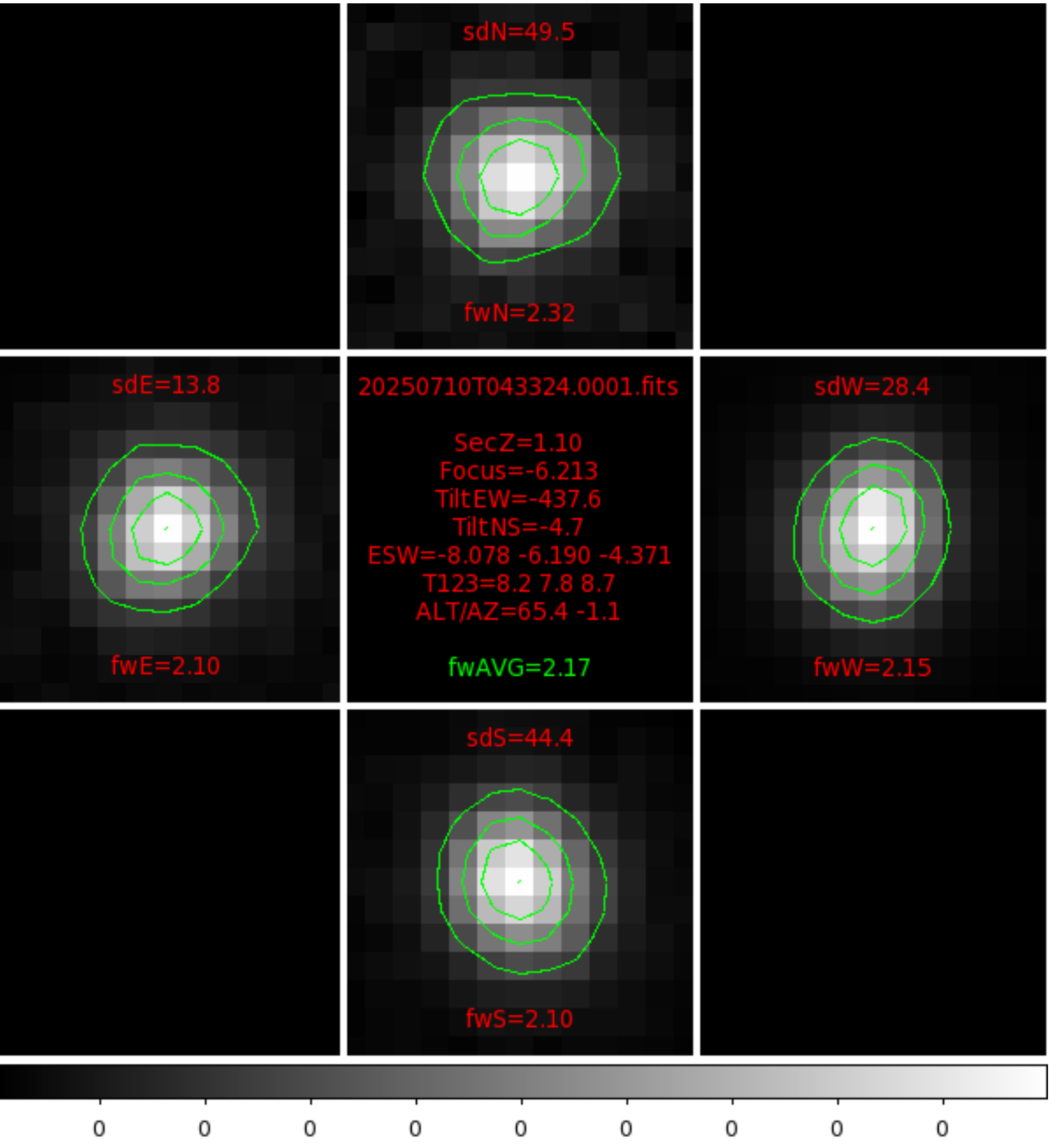

sdN=24.1
fwN=2.22
sdE=130.4
fwE=2.10
20250710T042834.0001.fits
SecZ=1.03
Focus=-6.208
TiltEW=-436.8
TiltNS=-5.2
ESW=-8.071 -6.183 -4.371
T123=8.3 7.8 8.8
ALT/AZ=75.9 -23.8
fwAVG=2.08
sdW=482.0
fwW=1.98
sdS=428.9
fwS=2.00
0 0 0 0 0 0 0 0 0

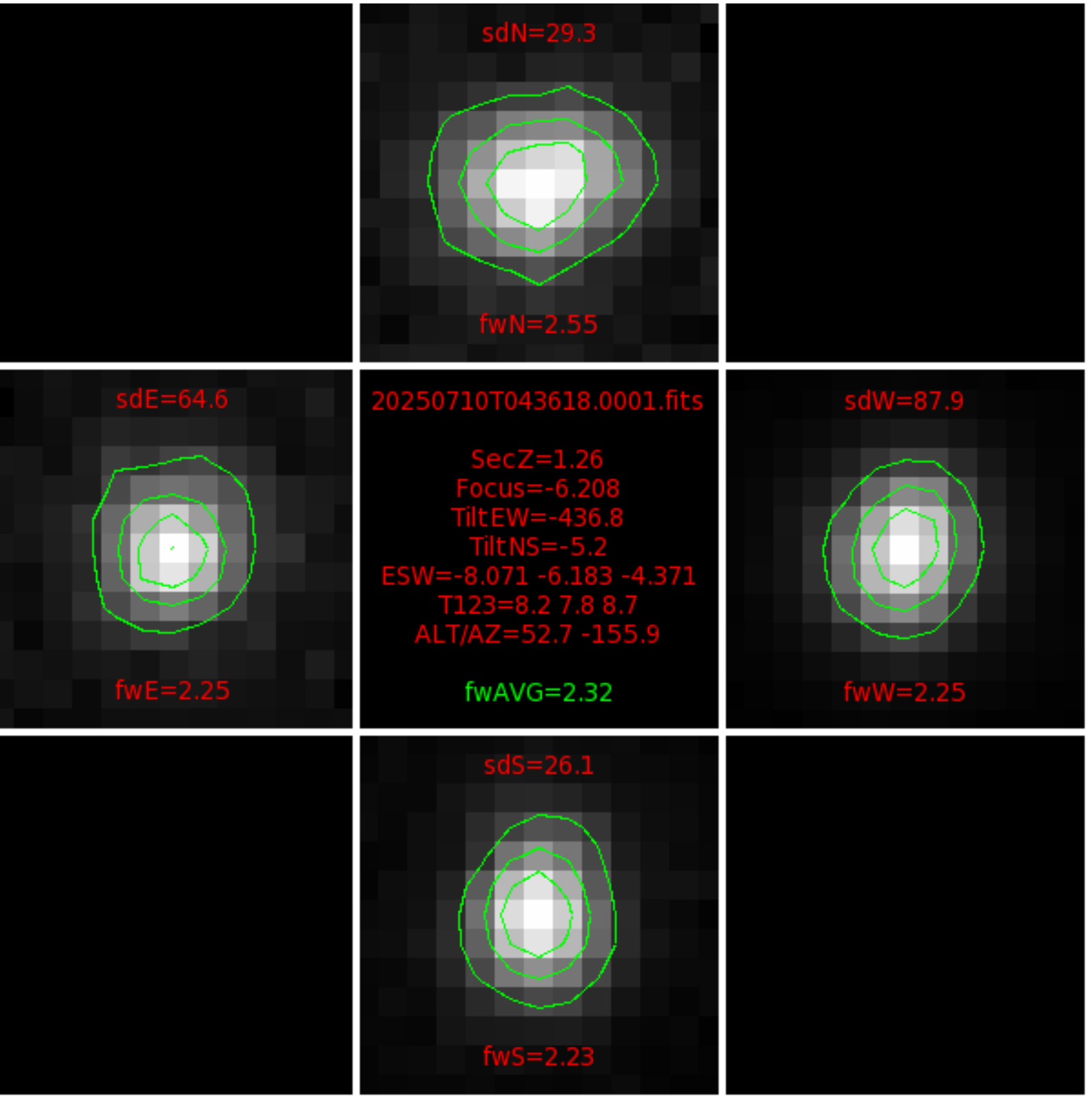

sdN=38.1
fwN=2.44
sdE=216.6
fwE=2.26
20250710T042905.0001.fits
SecZ=1.03
Focus=-6.208
TiltEW=-436.8
TiltNS=-5.2
ESW=-8.071 -6.183 -4.371
T123=8.3 7.8 8.7
ALT/AZ=75.9 -24.1
fwAVG=2.22
sdW=68.2
fwW=2.05
sdS=31.1
fwS=2.14
0 0 0 0 0 0 0 0 0

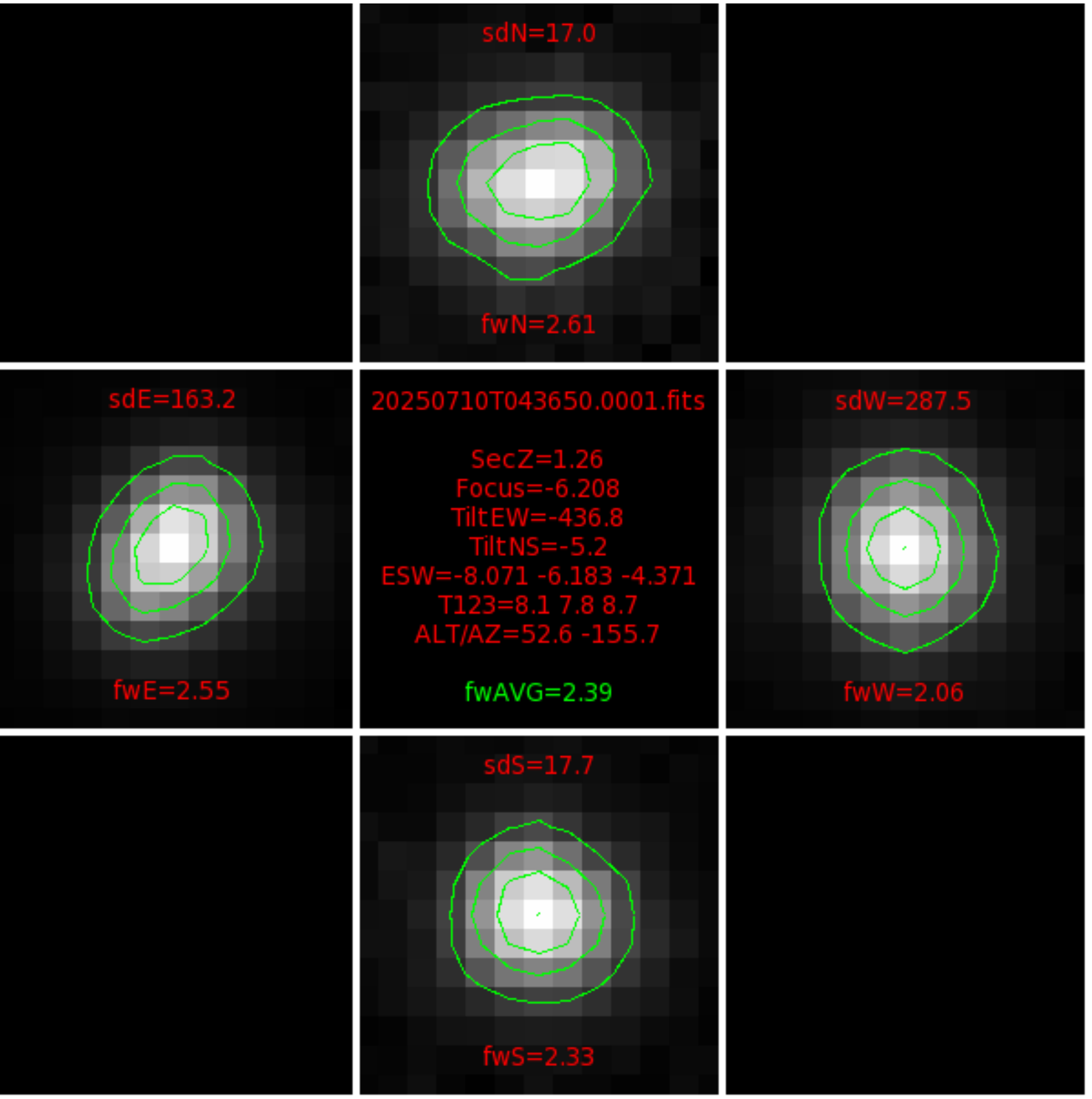

sdN=55.9
fwN=2.26
sdE=113.6
fwE=2.18
20250710T043042.0001.fits
SecZ=1.10
Focus=-6.208
TiltEW=-436.8
TiltNS=-5.2
ESW=-8.071 -6.183 -4.371
T123=8.2 7.8 8.7
ALT/AZ=65.5 -0.2
fwAVG=2.11
sdW=49.3
fwW=1.95
sdS=44.7
fwS=2.05
0 0 0 0 0 0 0 0 0

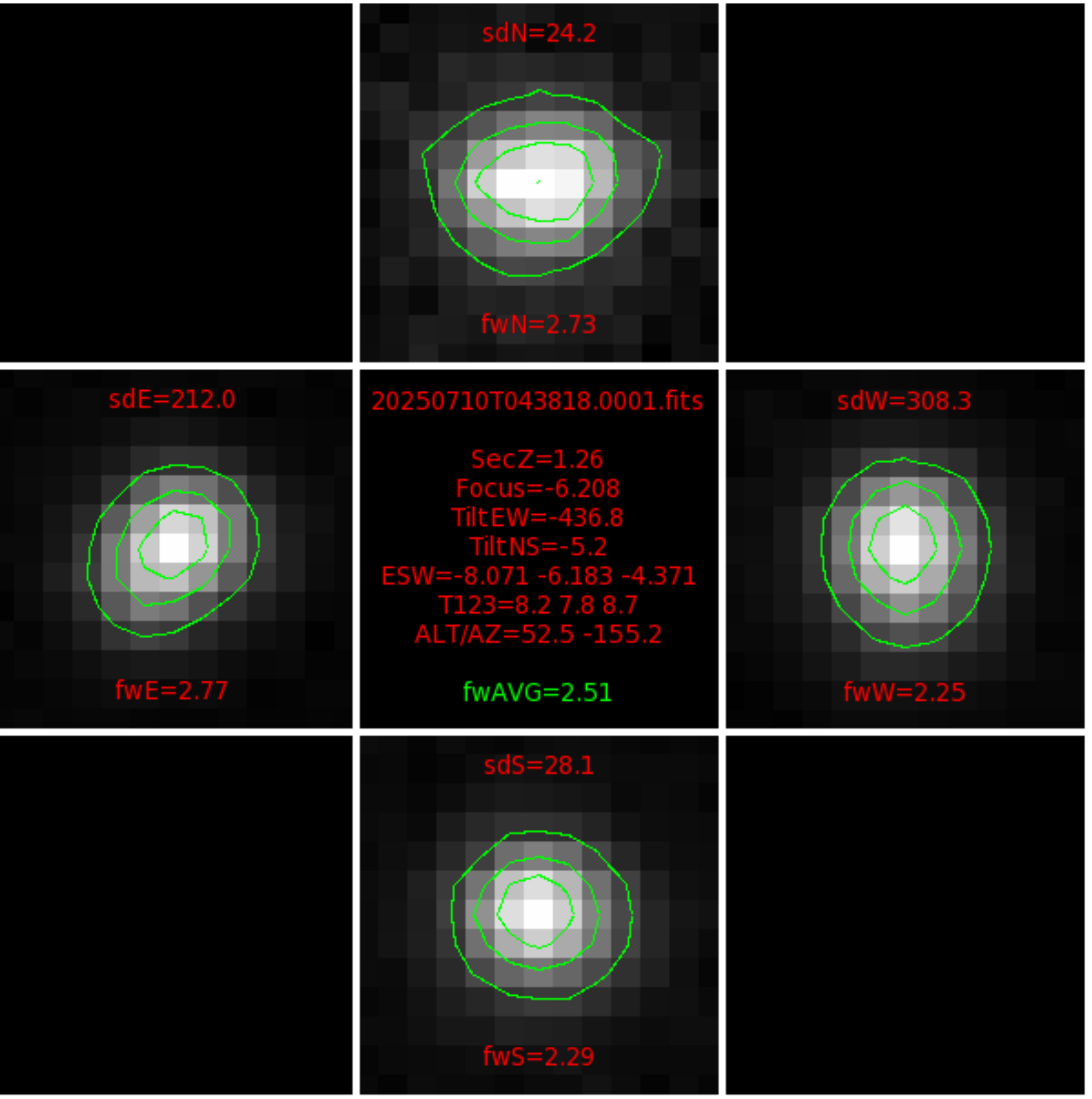

sdN=136.1
fwN=2.21
sdE=26.9
fwE=2.23
20250710T043113.0001.fits
SecZ=1.10
Focus=-6.208
TiltEW=-436.8
TiltNS=-5.2
ESW=-8.071 -6.183 -4.371
T123=8.2 7.8 8.8
ALT/AZ=65.5 -0.4
fwAVG=2.15
sdW=65.8
fwW=2.06
sdS=104.6
fwS=2.08
0 0 0 0 0 0 0 0 0

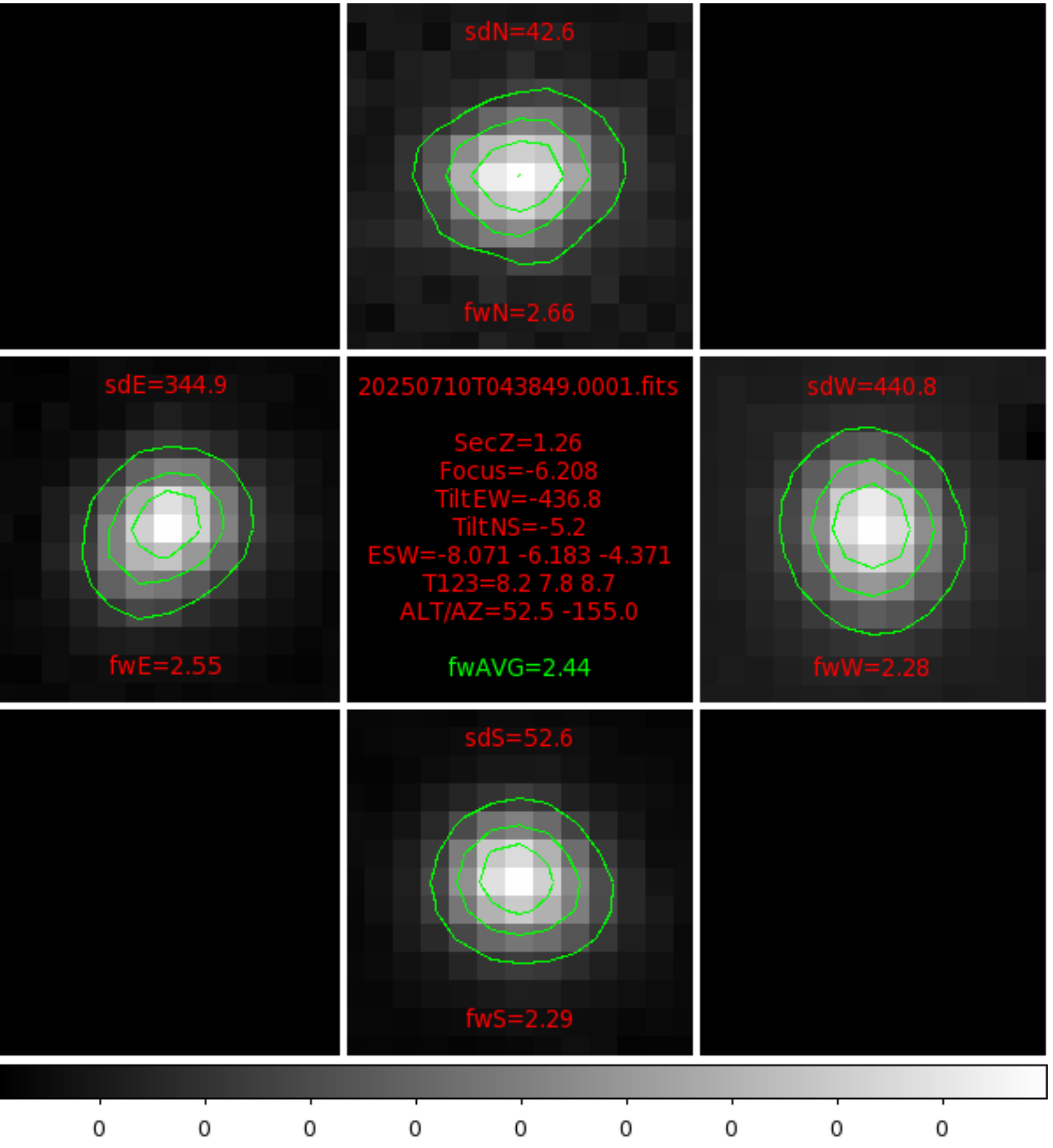

sdN=101.0
fwN=2.21
sdE=19.9
fwE=2.18
20250710T043252.0001.fits
SecZ=1.10
Focus=-6.213
TiltEW=-437.6
TiltNS=-4.7
ESW=-8.078 -6.190 -4.371
T123=8.2 7.8 8.7
ALT/AZ=65.4 -0.9
fwAVG=2.13
sdW=50.9
fwW=2.07
sdS=76.3
fwS=2.07
0 0 0 0 0 0 0 0 0

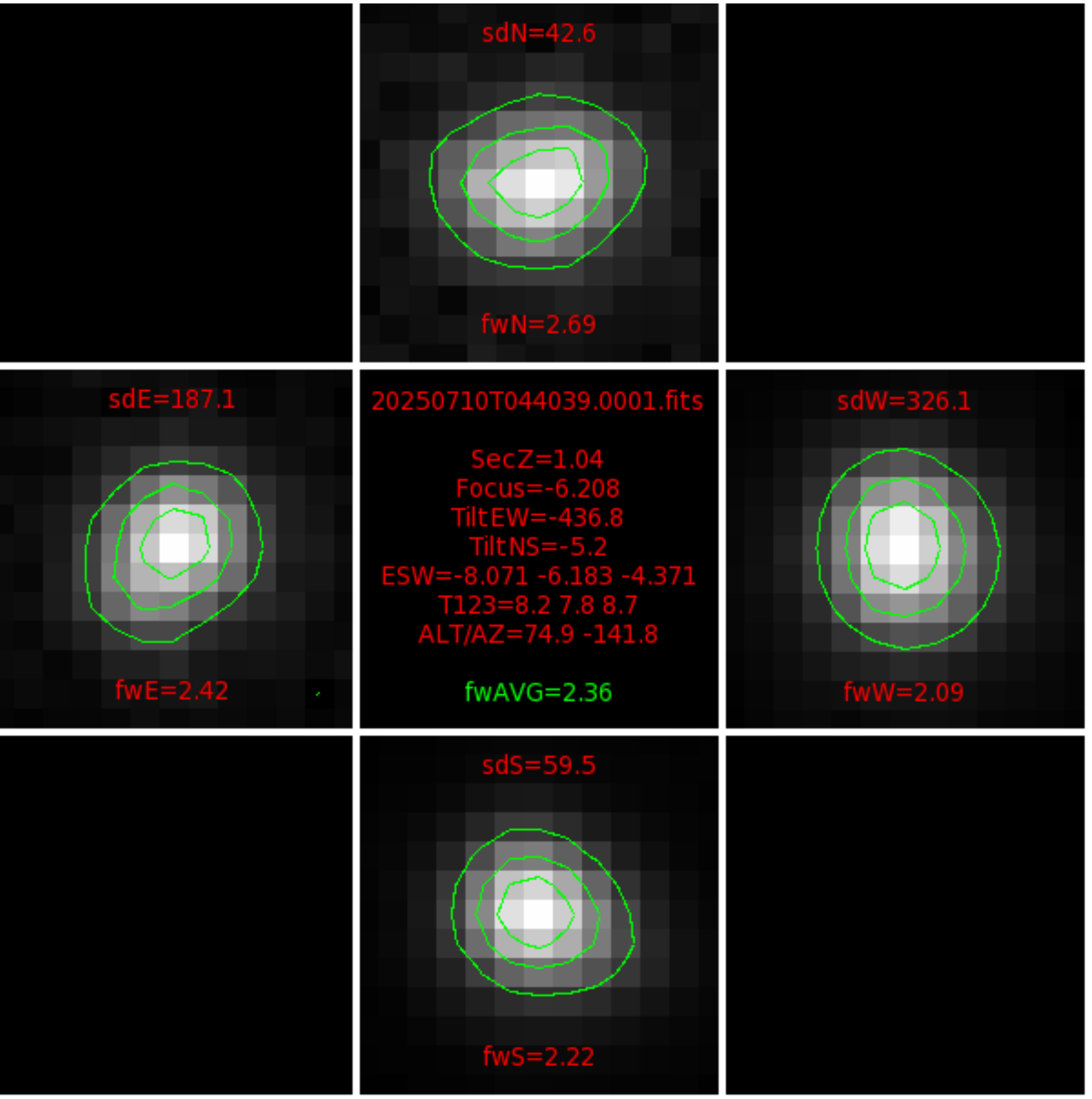

sdN=49.5
fwN=2.32
sdE=13.8
fwE=2.10
20250710T043324.0001.fits
SecZ=1.10
Focus=-6.213
TiltEW=-437.6
TiltNS=-4.7
ESW=-8.078 -6.190 -4.371
T123=8.2 7.8 8.7
ALT/AZ=65.4 -1.1
fwAVG=2.17
sdW=28.4
fwW=2.15
sdS=44.4
fwS=2.10
0 0 0 0 0 0 0 0 0

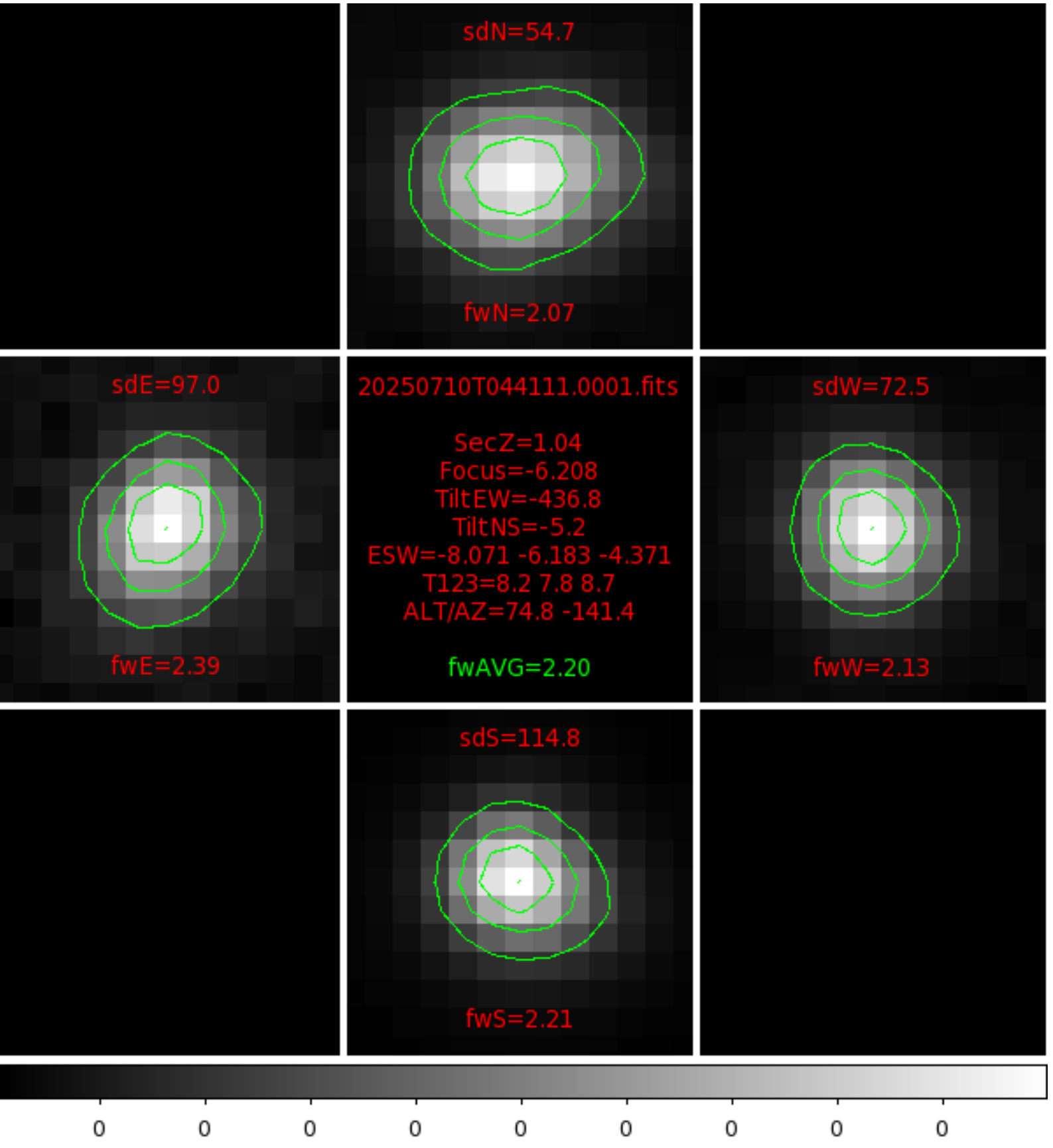

sdN=29.3
fwN=2.55
sdE=64.6
fwE=2.25
20250710T043618.0001.fits
SecZ=1.26
Focus=-6.208
TiltEW=-436.8
TiltNS=-5.2
ESW=-8.071 -6.183 -4.371
T123=8.2 7.8 8.7
ALT/AZ=52.7 -155.9
fwAVG=2.32
sdW=87.9
fwW=2.25
sdS=26.1
fwS=2.23
0 0 0 0 0 0 0 0 0

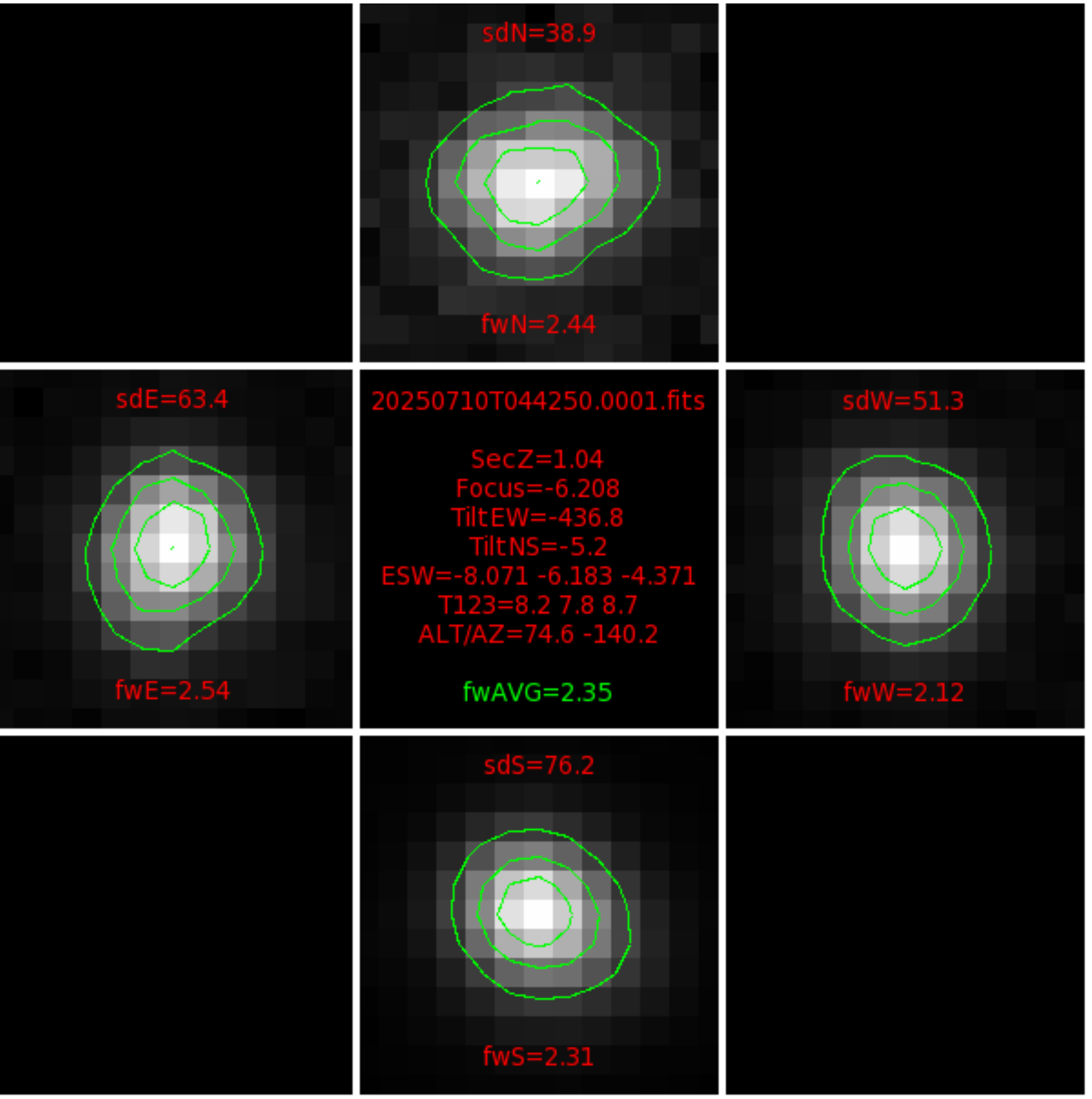

sdN=17.0
fwN=2.61
sdE=163.2
fwE=2.55
20250710T043650.0001.fits
SecZ=1.26
Focus=-6.208
TiltEW=-436.8
TiltNS=-5.2
ESW=-8.071 -6.183 -4.371
T123=8.1 7.8 8.7
ALT/AZ=52.6 -155.7
fwAVG=2.39
sdW=287.5
fwW=2.06
sdS=17.7
fwS=2.33
0 0 0 0 0 0 0 0 0

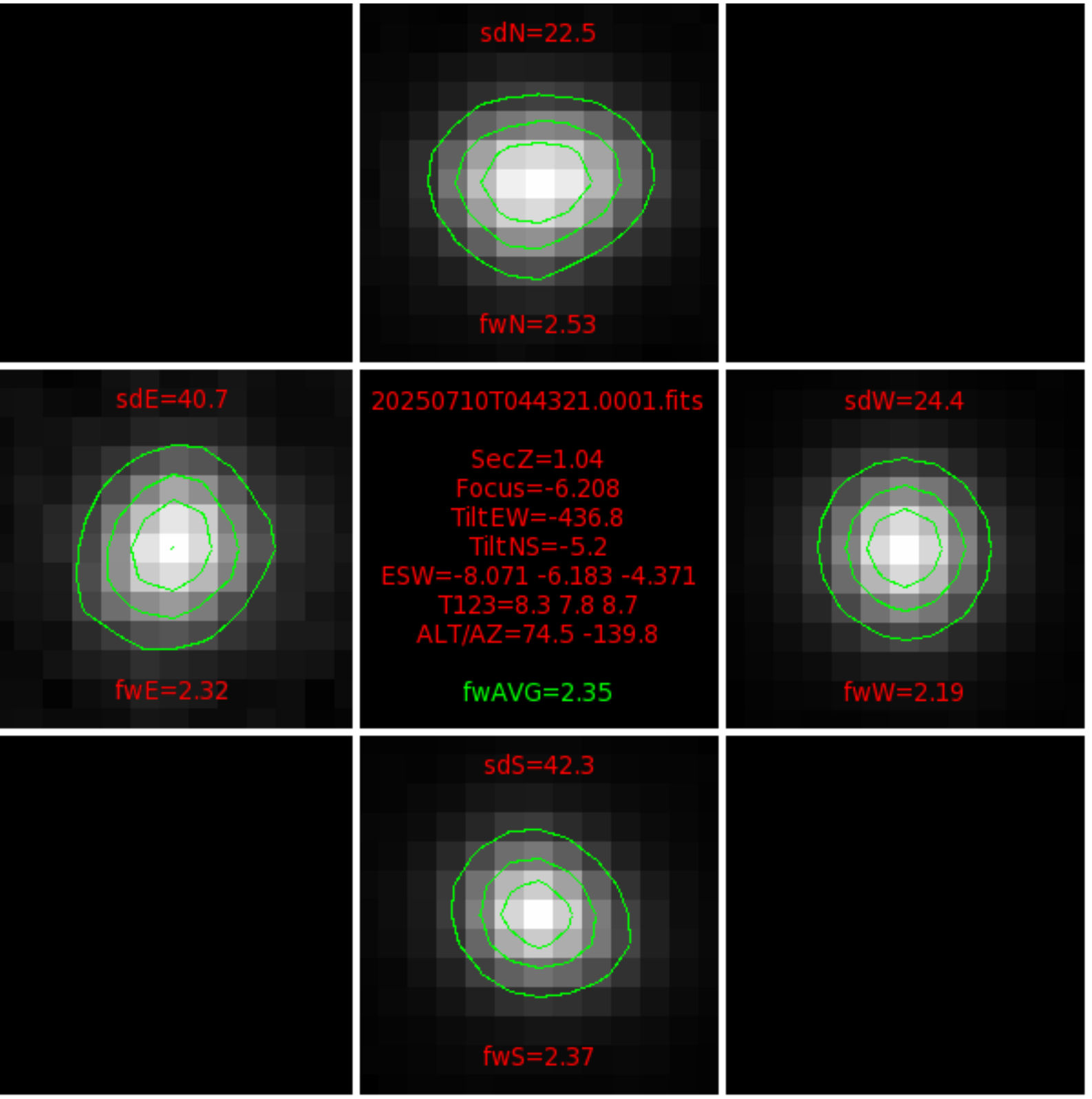

sdN=24.2
fwN=2.73
sdE=212.0
fwE=2.77
20250710T043818.0001.fits
SecZ=1.26
Focus=-6.208
TiltEW=-436.8
TiltNS=-5.2
ESW=-8.071 -6.183 -4.371
T123=8.2 7.8 8.7
ALT/AZ=52.5 -155.2
fwAVG=2.51
sdW=308.3
fwW=2.25
sdS=28.1
fwS=2.29
0 0 0 0 0 0 0 0 0


sdN=42.6
fwN=2.66
sdE=344.9
fwE=2.55
20250710T043849.0001.fits
SecZ=1.26
Focus=-6.208
TiltEW=-436.8
TiltNS=-5.2
ESW=-8.071 -6.183 -4.371
T123=8.2 7.8 8.7
ALT/AZ=52.5 -155.0
fwAVG=2.44
sdW=440.8
fwW=2.28
sdS=52.6
fwS=2.29
0 0 0 0 0 0 0 0 0


sdN=42.6
fwN=2.69
sdE=187.1
fwE=2.42
20250710T044039.0001.fits
SecZ=1.04
Focus=-6.208
TiltEW=-436.8
TiltNS=-5.2
ESW=-8.071 -6.183 -4.371
T123=8.2 7.8 8.7
ALT/AZ=74.9 -141.8
fwAVG=2.36
sdW=326.1
fwW=2.09
sdS=59.5
fwS=2.22
0 0 0 0 0 0 0 0 0


sdN=54.7
fwN=2.07
sdE=97.0
fwE=2.39
20250710T044111.0001.fits
SecZ=1.04
Focus=-6.208
TiltEW=-436.8
TiltNS=-5.2
ESW=-8.071 -6.183 -4.371
T123=8.2 7.8 8.7
ALT/AZ=74.8 -141.4
fwAVG=2.20
sdW=72.5
fwW=2.13
sdS=114.8
fwS=2.21
0 0 0 0 0 0 0 0 0


sdN=38.9
fwN=2.44
sdE=63.4
fwE=2.54
20250710T044250.0001.fits
SecZ=1.04
Focus=-6.208
TiltEW=-436.8
TiltNS=-5.2
ESW=-8.071 -6.183 -4.371
T123=8.2 7.8 8.7
ALT/AZ=74.6 -140.2
fwAVG=2.35
sdW=51.3
fwW=2.12
sdS=76.2
fwS=2.31
0 0 0 0 0 0 0 0 0


sdN=22.5
fwN=2.53
sdE=40.7
fwE=2.32
20250710T044321.0001.fits
SecZ=1.04
Focus=-6.208
TiltEW=-436.8
TiltNS=-5.2
ESW=-8.071 -6.183 -4.371
T123=8.3 7.8 8.7
ALT/AZ=74.5 -139.8
fwAVG=2.35
sdW=24.4
fwW=2.19
sdS=42.3
fwS=2.37
0 0 0 0 0 0 0 0 0