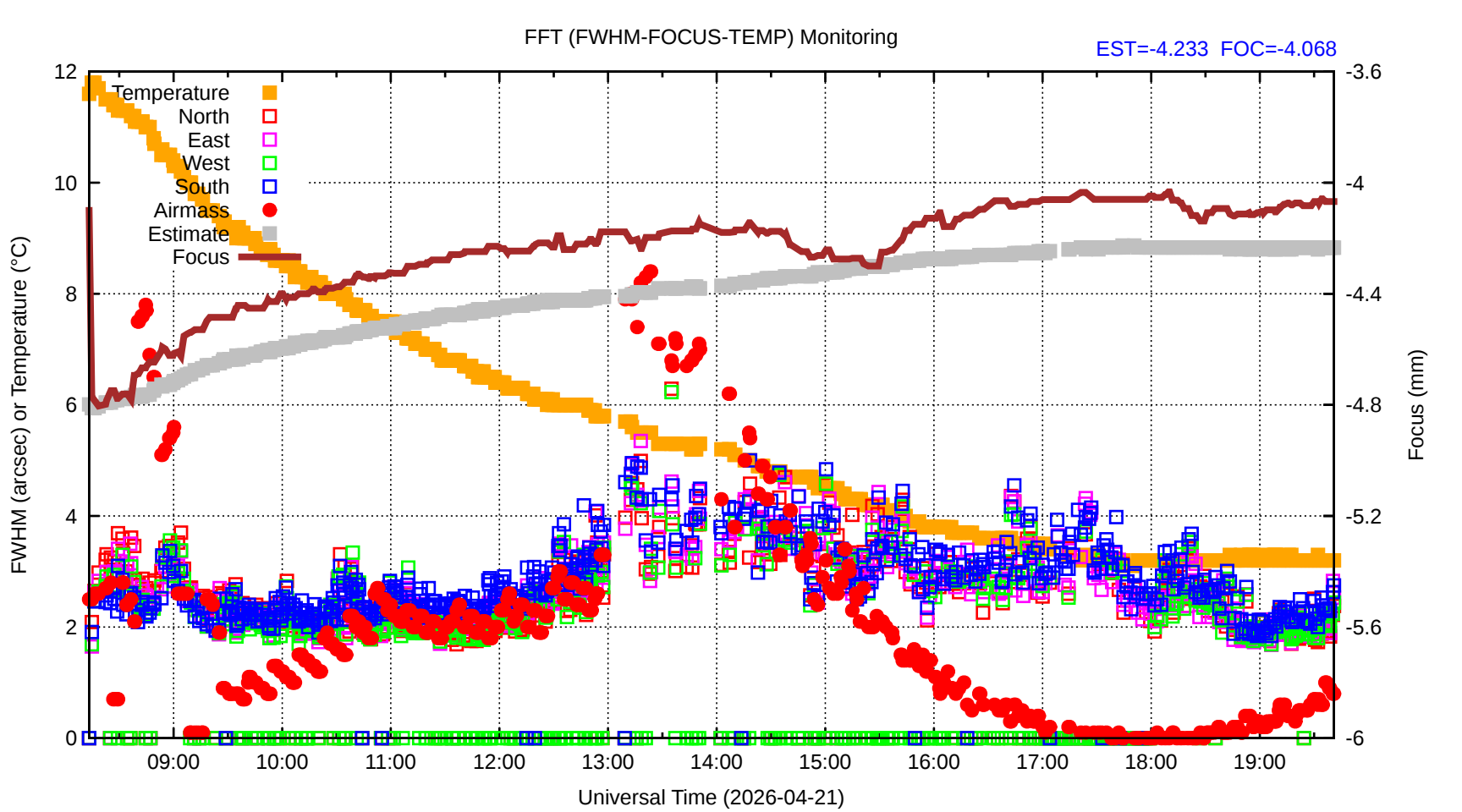
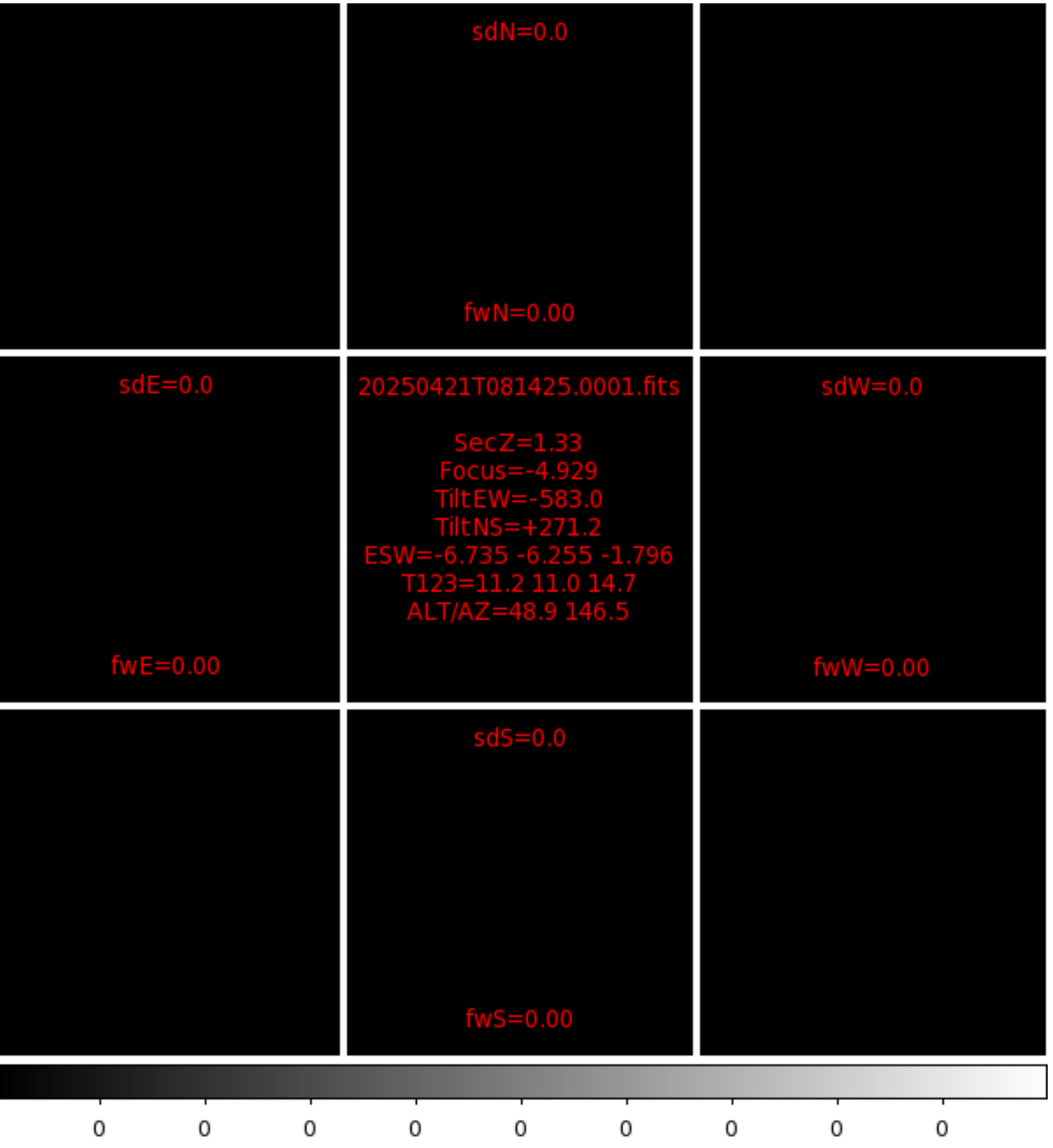
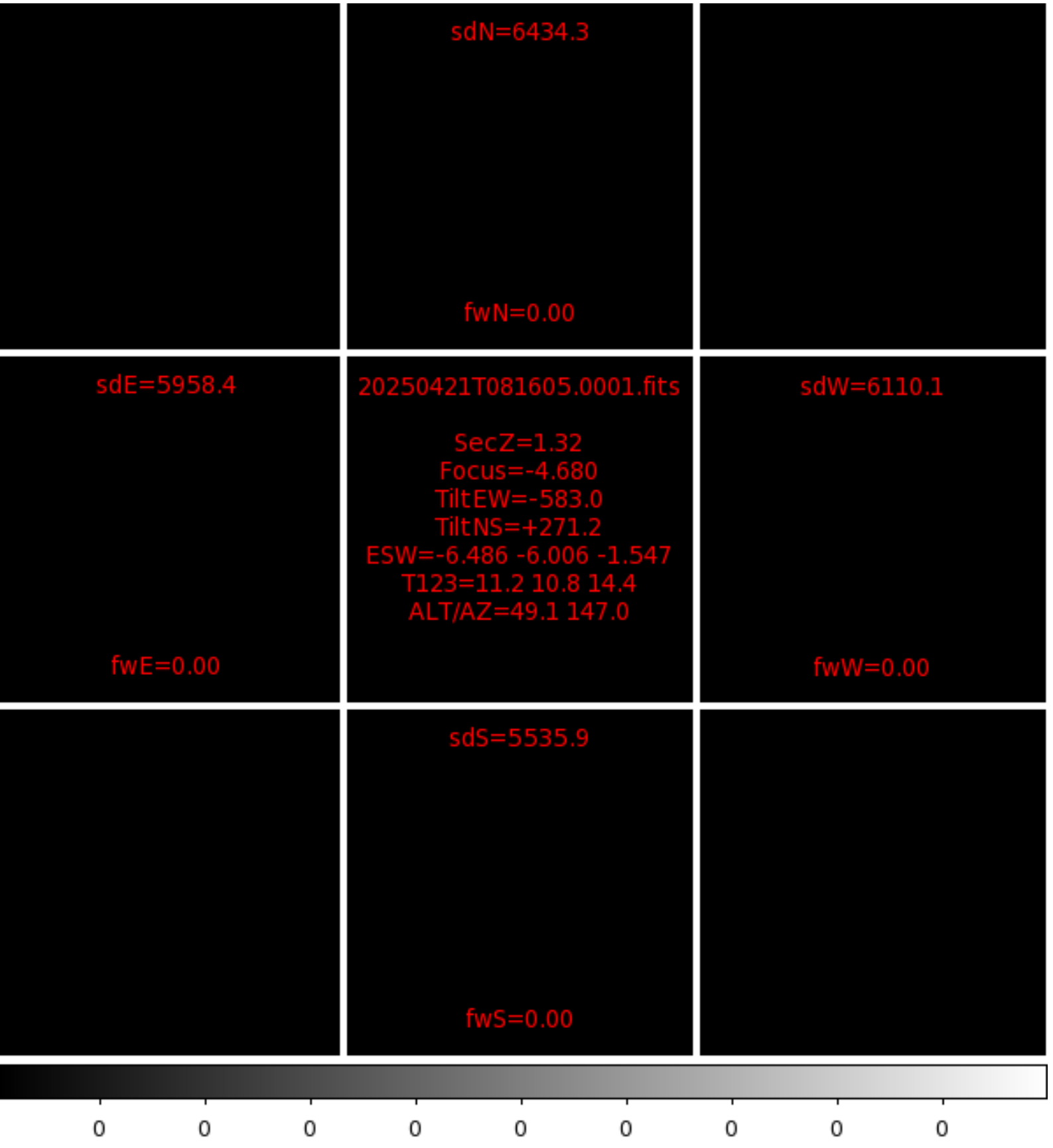
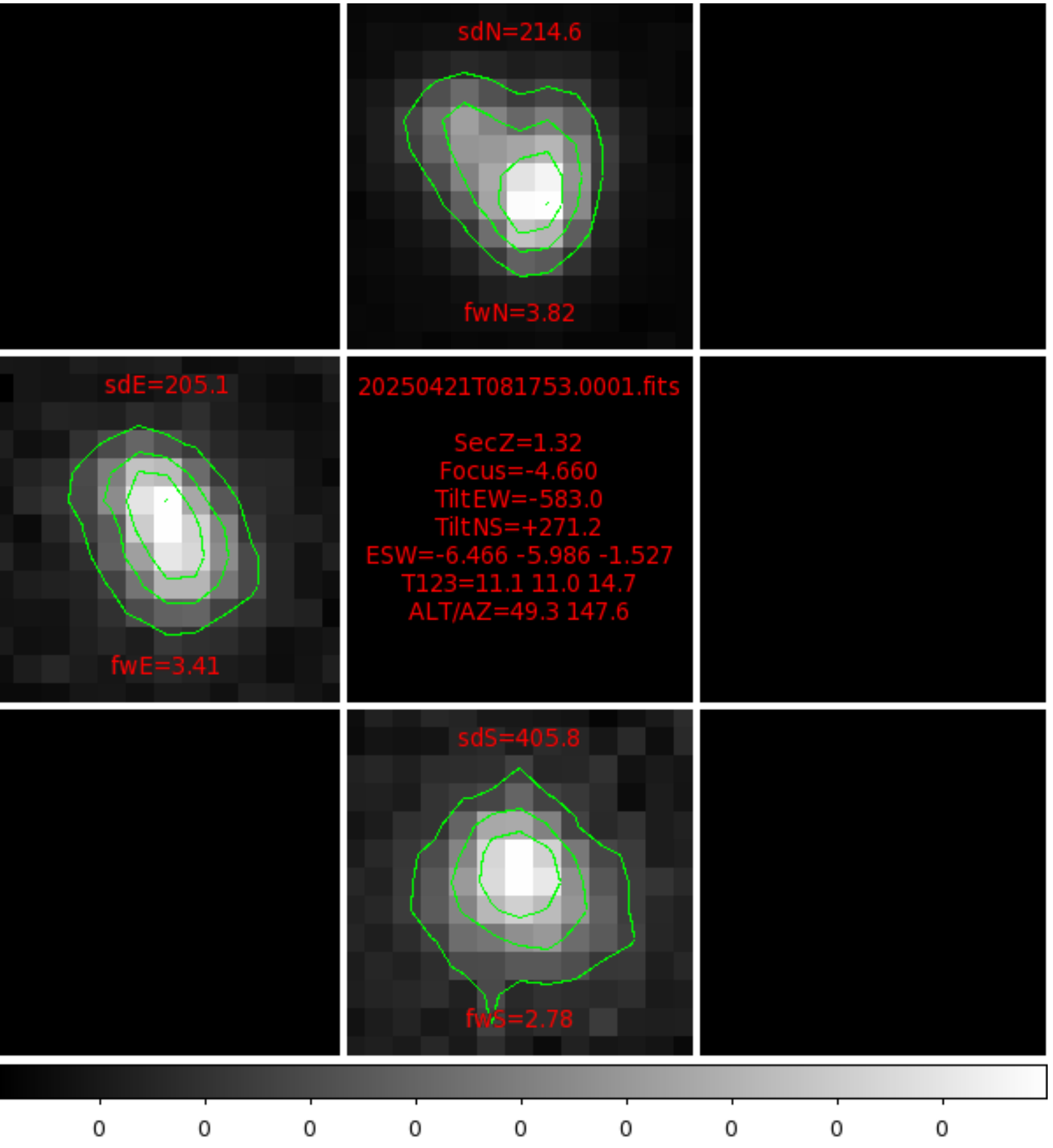
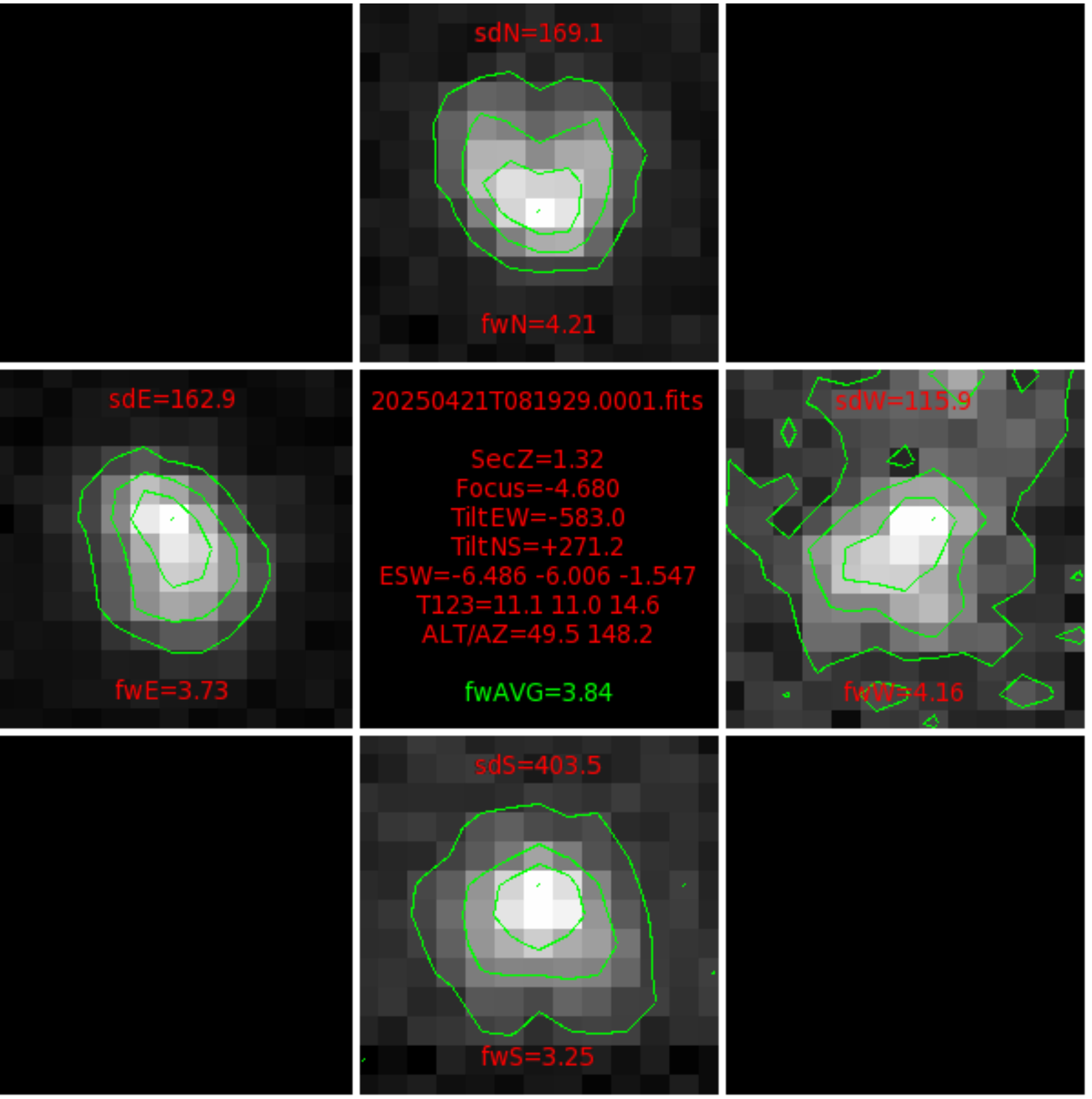
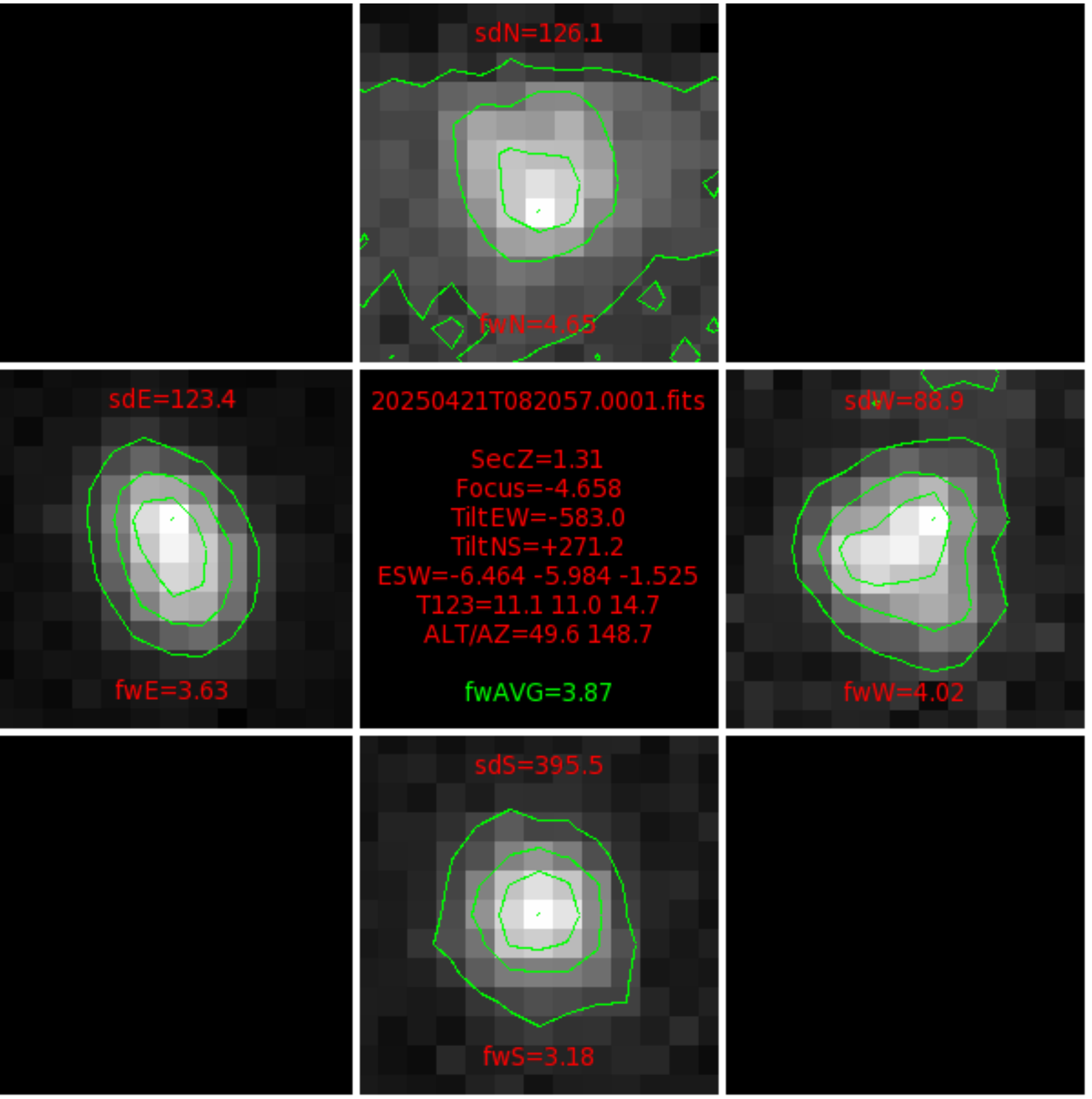

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-4.233 FOC=-4.068
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-04-21)
0
2
4
6
8
10
12
-3.6
-4
-4.4
-4.8
-5.2
-5.6
-6
09:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00

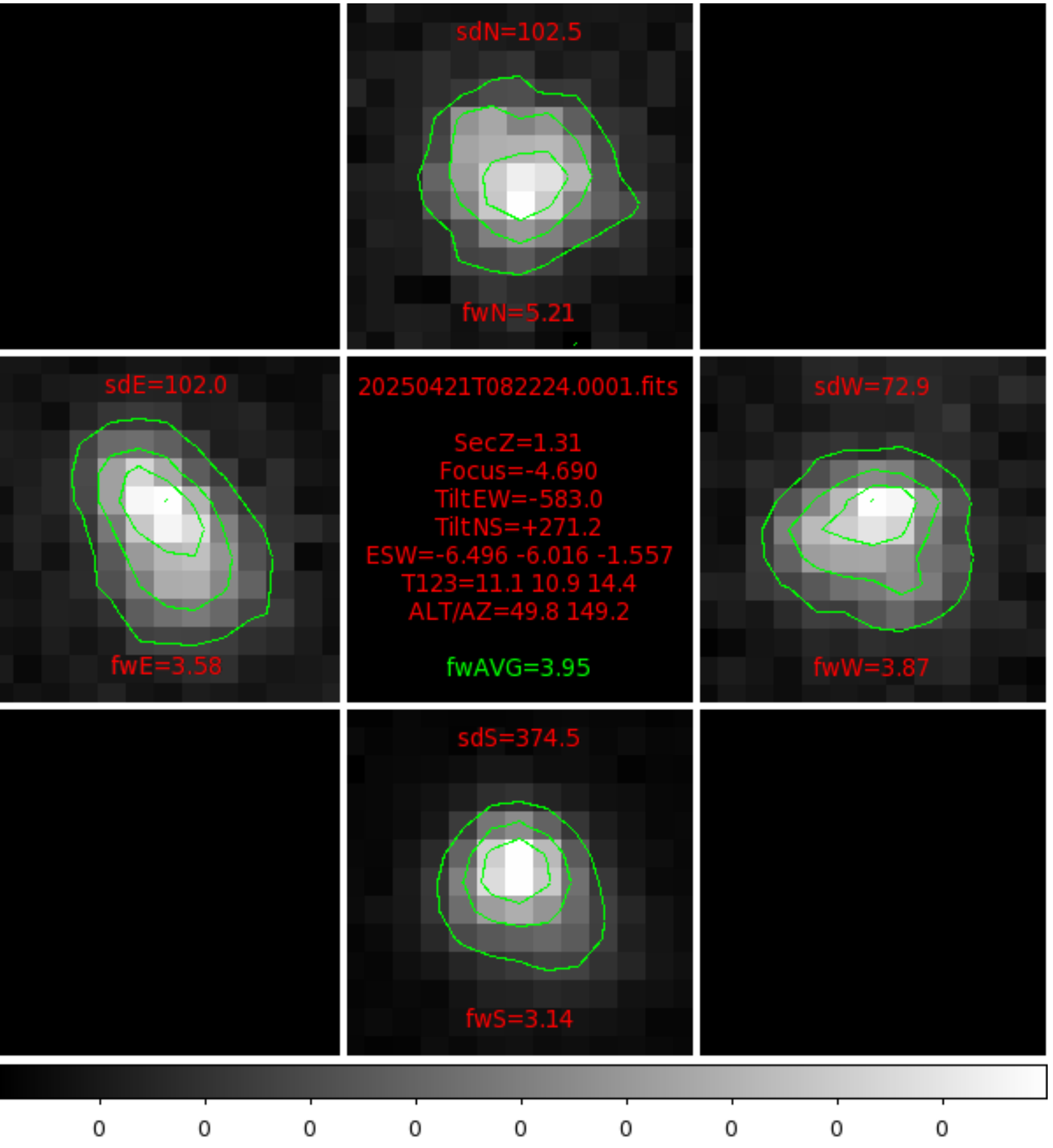

sdN=0.0
fwN=0.00
sdE=0.0
20250421T081425.0001.fits
SecZ=1.33
Focus=-4.929
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.735 -6.255 -1.796
T123=11.2 11.0 14.7
ALT/AZ=48.9 146.5
sdW=0.0
fwE=0.00
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

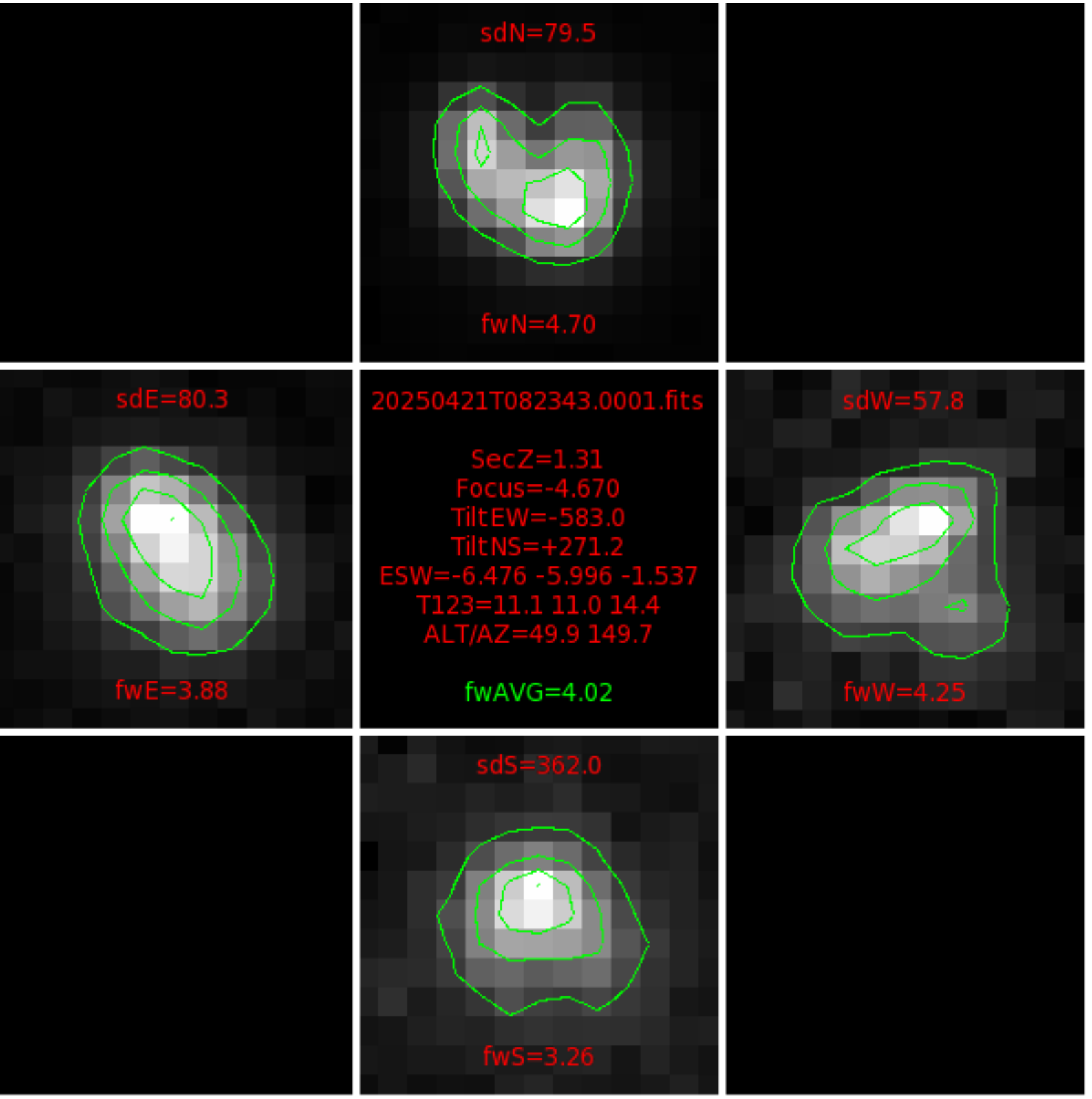

sdN=6434.3
fwN=0.00
sdE=5958.4
fwE=0.00
20250421T081605.0001.fits
SecZ=1.32
Focus=-4.680
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.486 -6.006 -1.547
T123=11.2 10.8 14.4
ALT/AZ=49.1 147.0
sdW=6110.1
fwW=0.00
sdS=5535.9
fwS=0.00
0 0 0 0 0 0 0 0 0

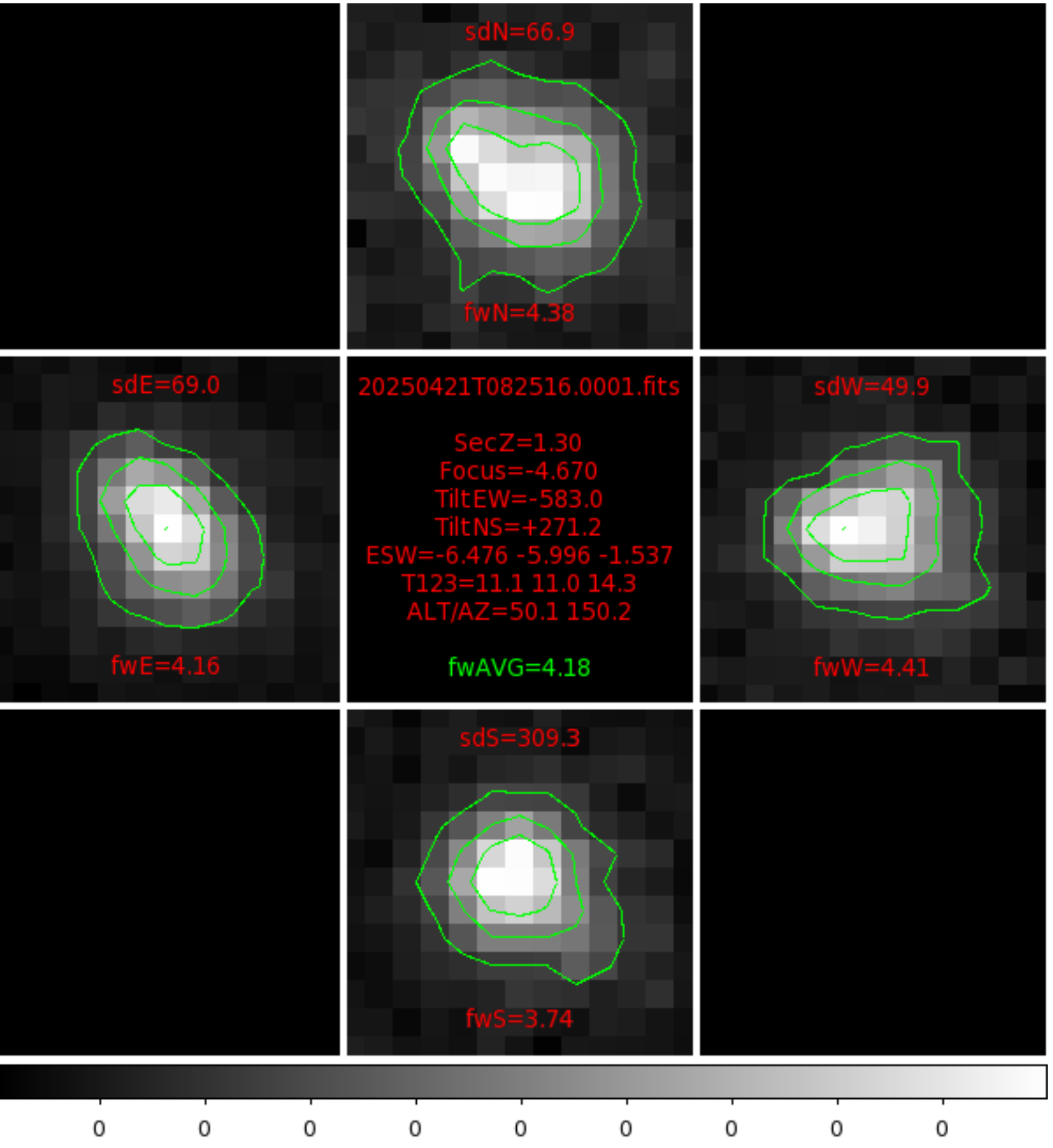

sdN=214.6
fwN=3.82
sdE=205.1
fwE=3.41
20250421T081753.0001.fits
SecZ=1.32
Focus=-4.660
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.466 -5.986 -1.527
T123=11.1 11.0 14.7
ALT/AZ=49.3 147.6
sdS=405.8
fwS=2.78
0 0 0 0 0 0 0 0 0

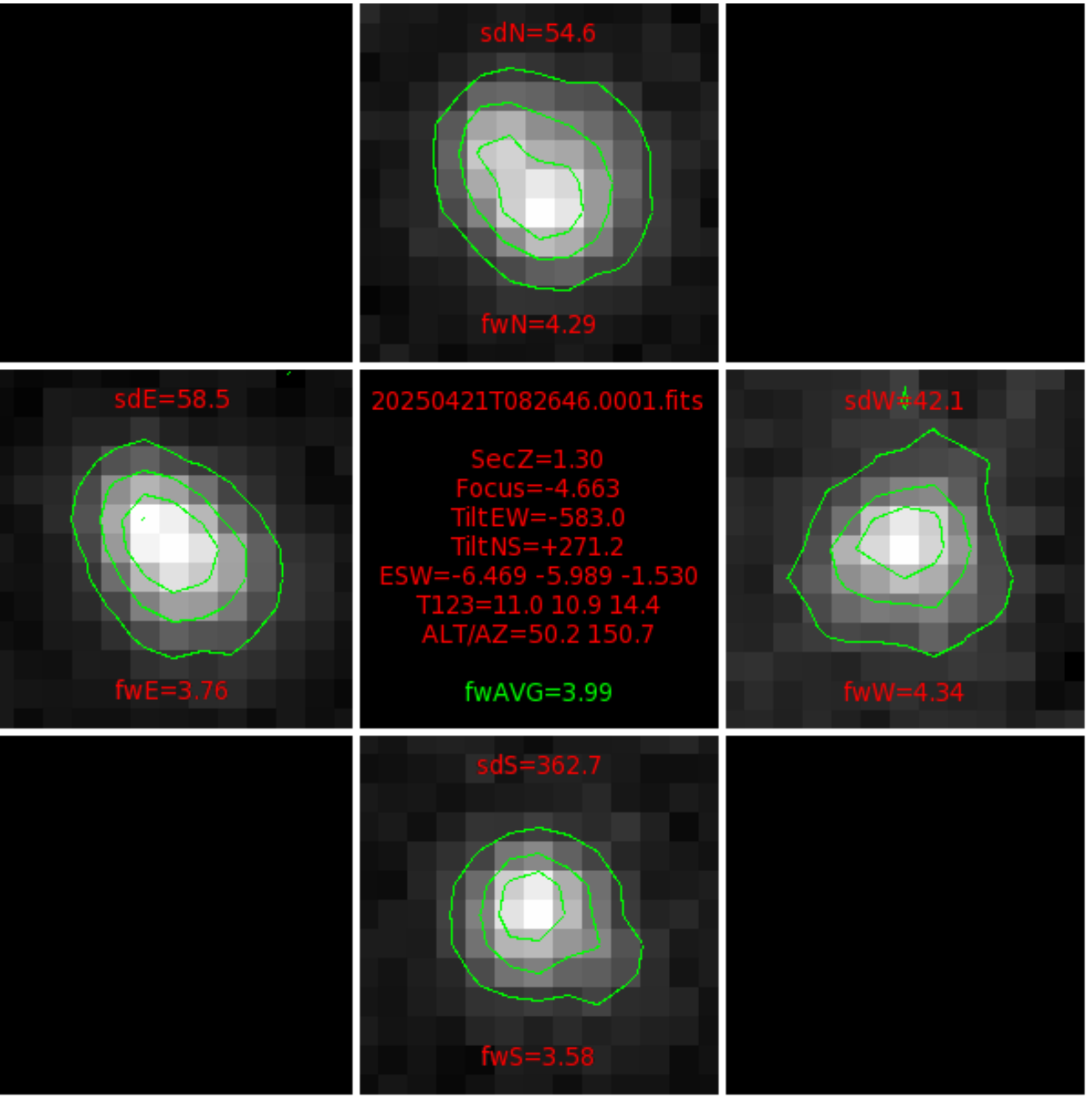

sdN=169.1
fwN=4.21
sdE=162.9
fwE=3.73
20250421T081929.0001.fits
SecZ=1.32
Focus=-4.680
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.486 -6.006 -1.547
T123=11.1 11.0 14.6
ALT/AZ=49.5 148.2
fwAVG=3.84
sdW=115.9
fwW=4.16
sdS=403.5
fwS=3.25
0 0 0 0 0 0 0 0 0

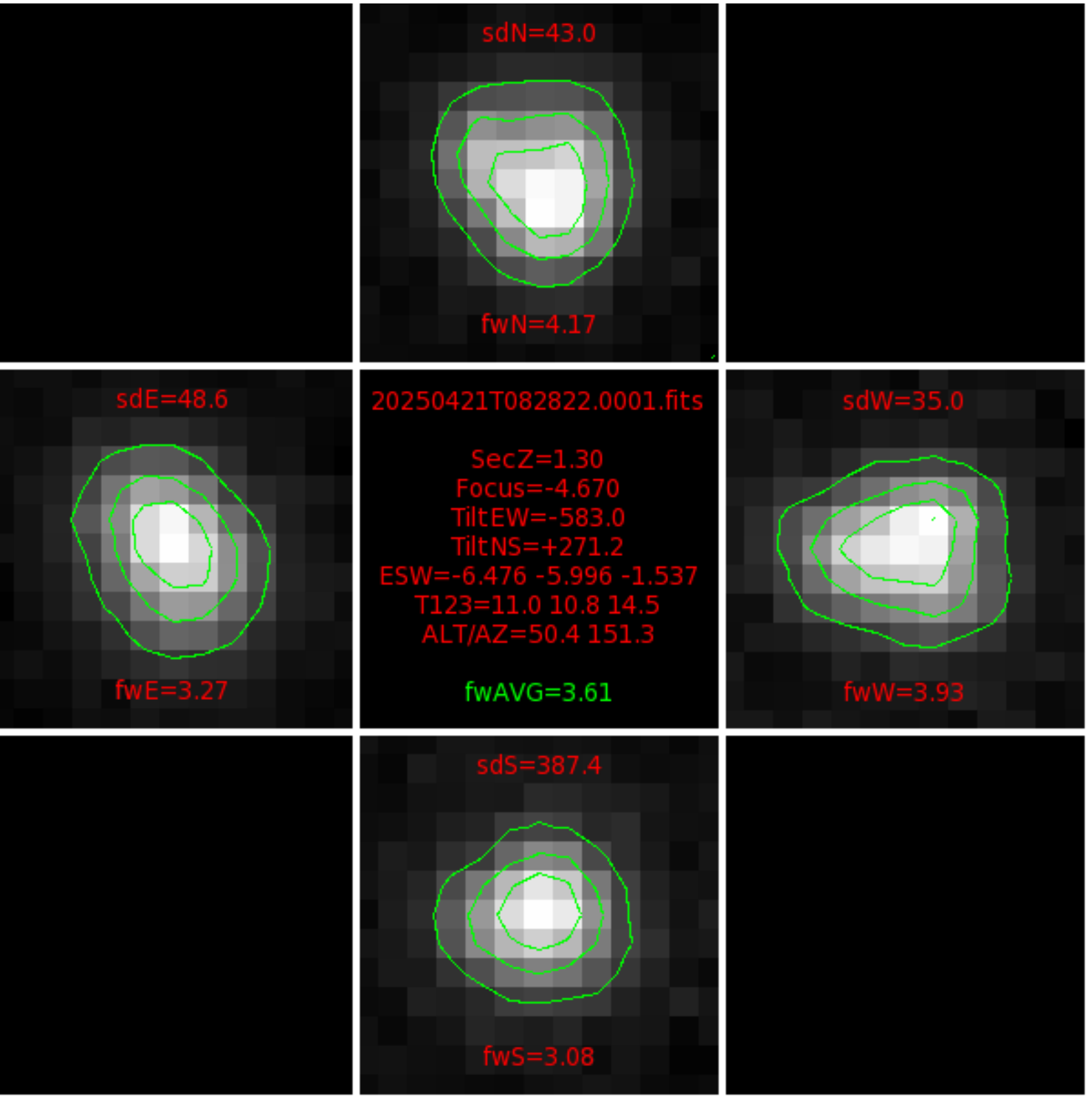

sdN=126.1
fwN=4.65
sdE=123.4
fwE=3.63
20250421T082057.0001.fits
SecZ=1.31
Focus=-4.658
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.464 -5.984 -1.525
T123=11.1 11.0 14.7
ALT/AZ=49.6 148.7
fwAVG=3.87
sdW=88.9
fwW=4.02
sdS=395.5
fwS=3.18
0 0 0 0 0 0 0 0 0

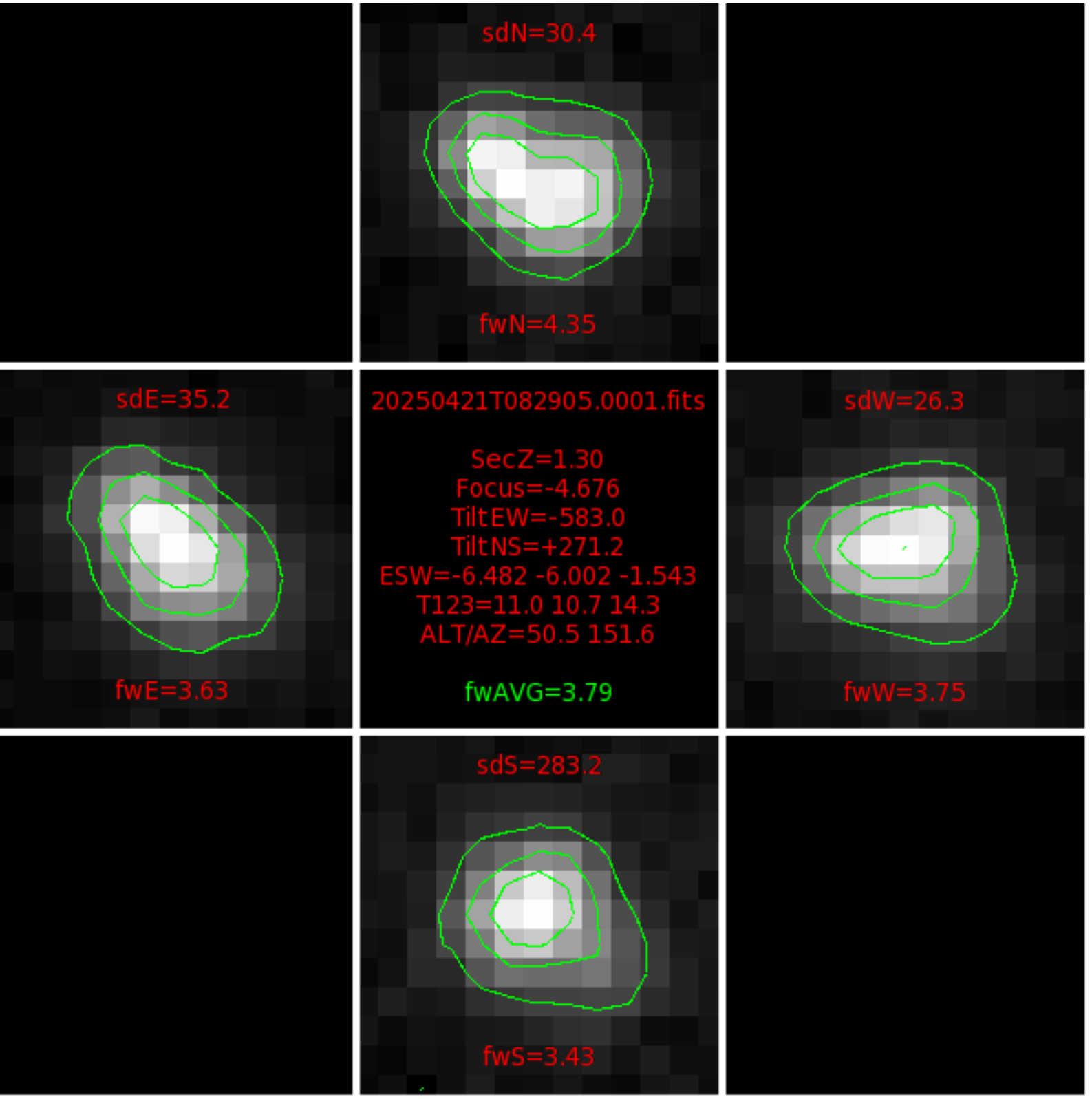

sdN=102.5
fwN=5.21
sdE=102.0
fwE=3.58
20250421T082224.0001.fits
SecZ=1.31
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=11.1 10.9 14.4
ALT/AZ=49.8 149.2
fwAVG=3.95
sdW=72.9
fwW=3.87
sdS=374.5
fwS=3.14
0 0 0 0 0 0 0 0 0

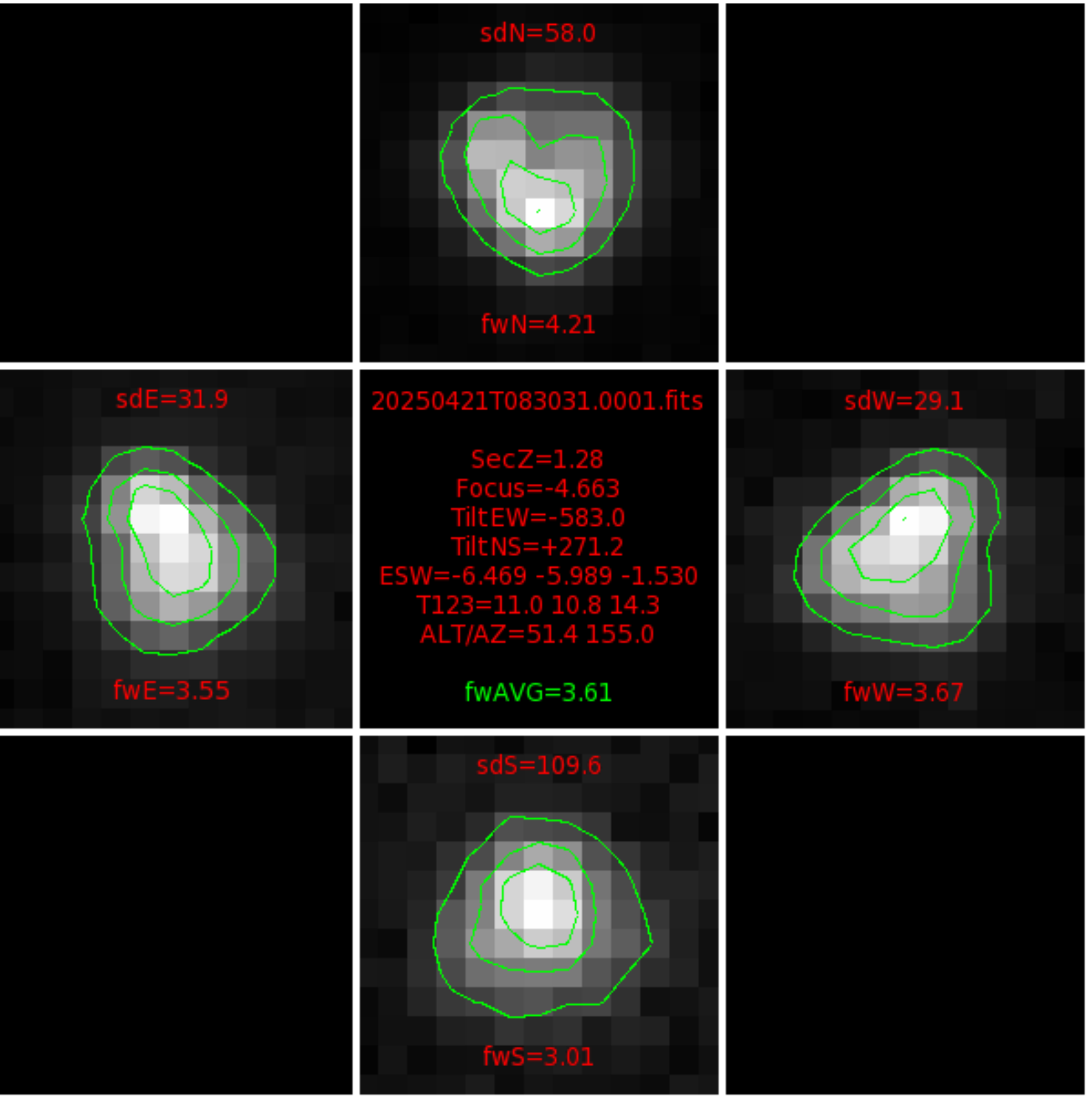

sdN=79.5
fwN=4.70
sdE=80.3
fwE=3.88
20250421T082343.0001.fits
SecZ=1.31
Focus=-4.670
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.476 -5.996 -1.537
T123=11.1 11.0 14.4
ALT/AZ=49.9 149.7
fwAVG=4.02
sdW=57.8
fwW=4.25
sdS=362.0
fwS=3.26
0 0 0 0 0 0 0 0 0

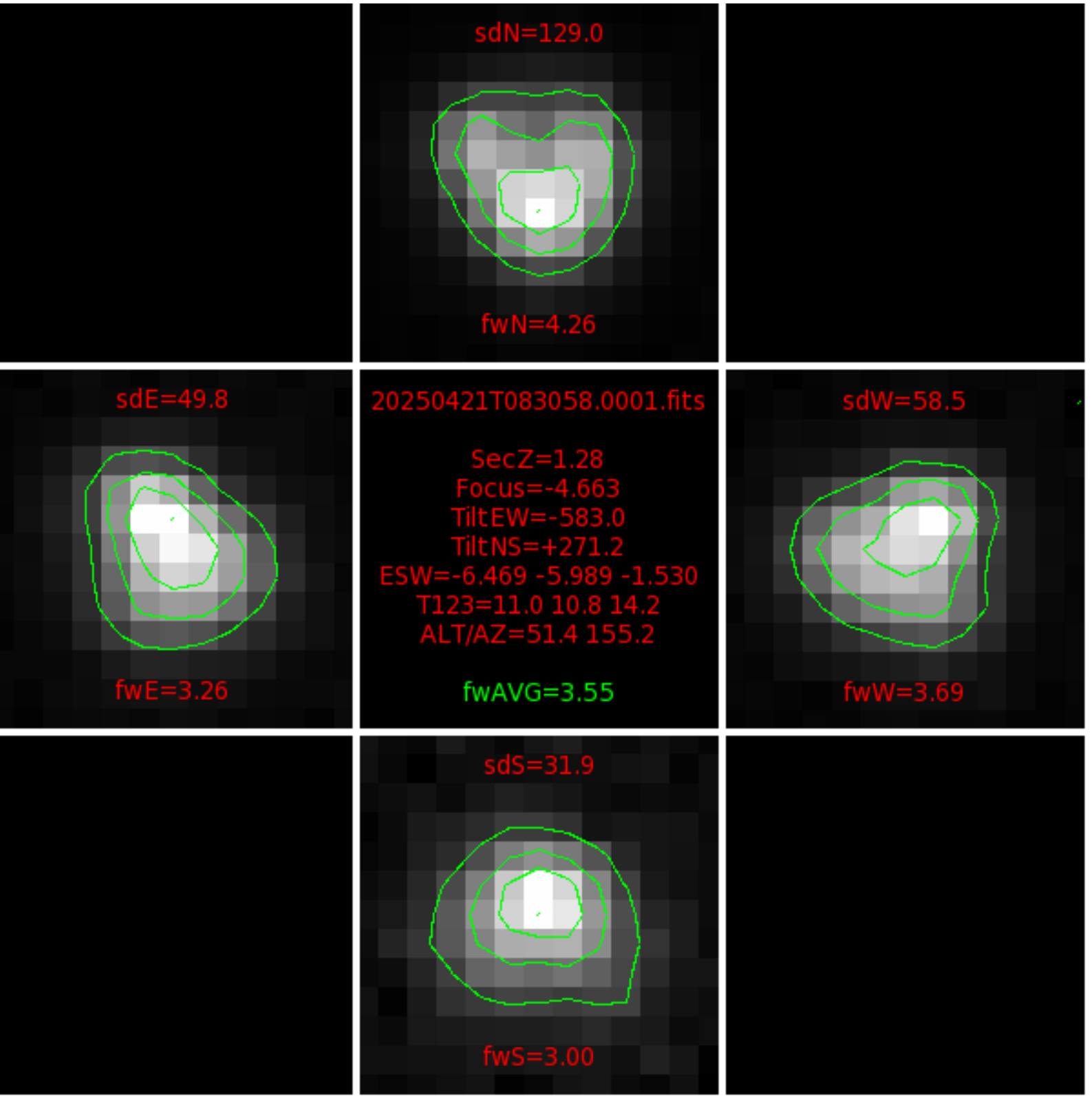

sdN=66.9
fwN=4.38
sdE=69.0
fwE=4.16
20250421T082516.0001.fits
SecZ=1.30
Focus=-4.670
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.476 -5.996 -1.537
T123=11.1 11.0 14.3
ALT/AZ=50.1 150.2
fwAVG=4.18
sdW=49.9
fwW=4.41
sdS=309.3
fwS=3.74
0 0 0 0 0 0 0 0 0

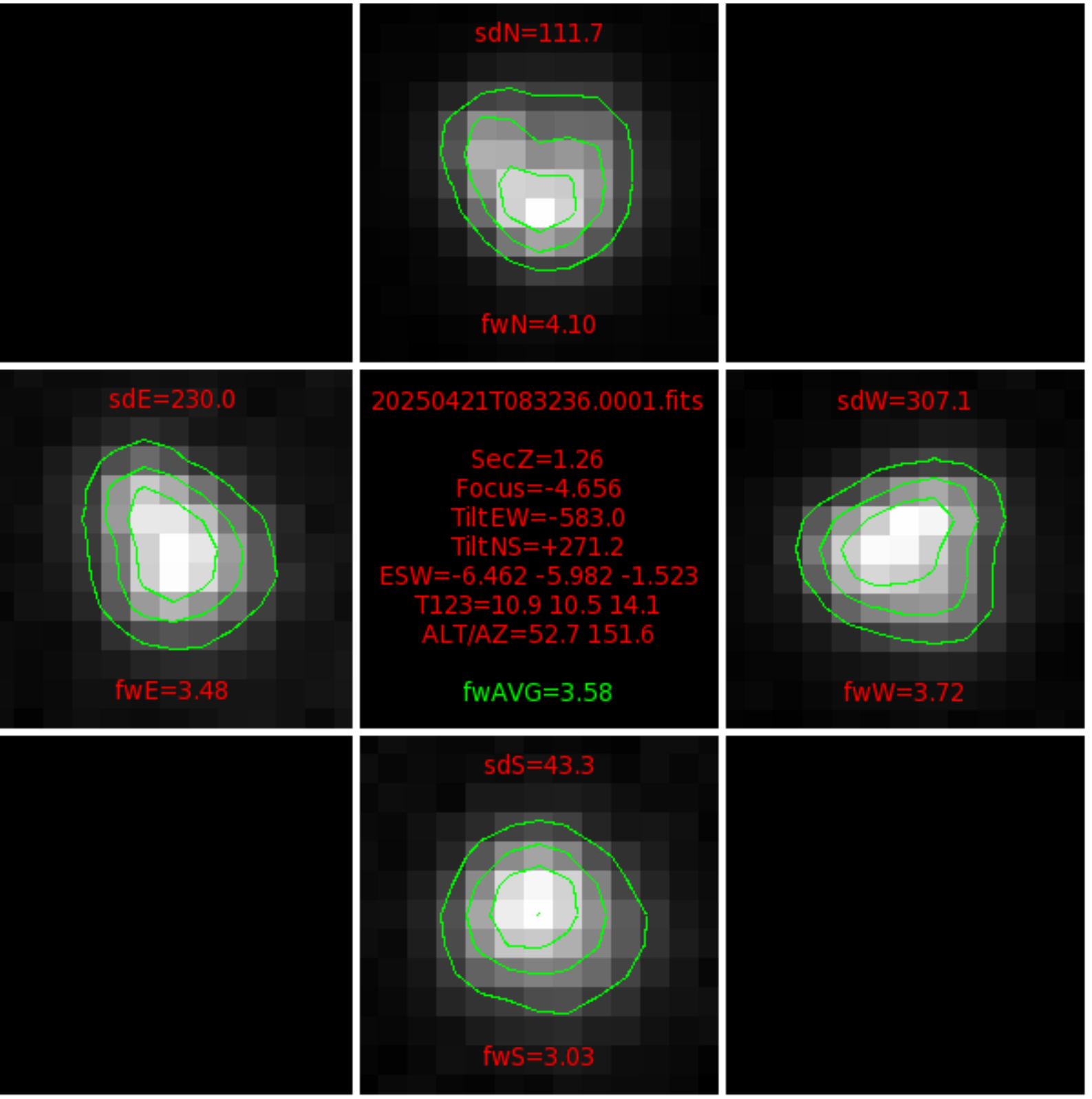

sdN=54.6
fwN=4.29
sdE=58.5
fwE=3.76
20250421T082646.0001.fits
SecZ=1.30
Focus=-4.663
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.469 -5.989 -1.530
T123=11.0 10.9 14.4
ALT/AZ=50.2 150.7
fwAVG=3.99
sdW=42.1
fwW=4.34
sdS=362.7
fwS=3.58
0 0 0 0 0 0 0 0 0

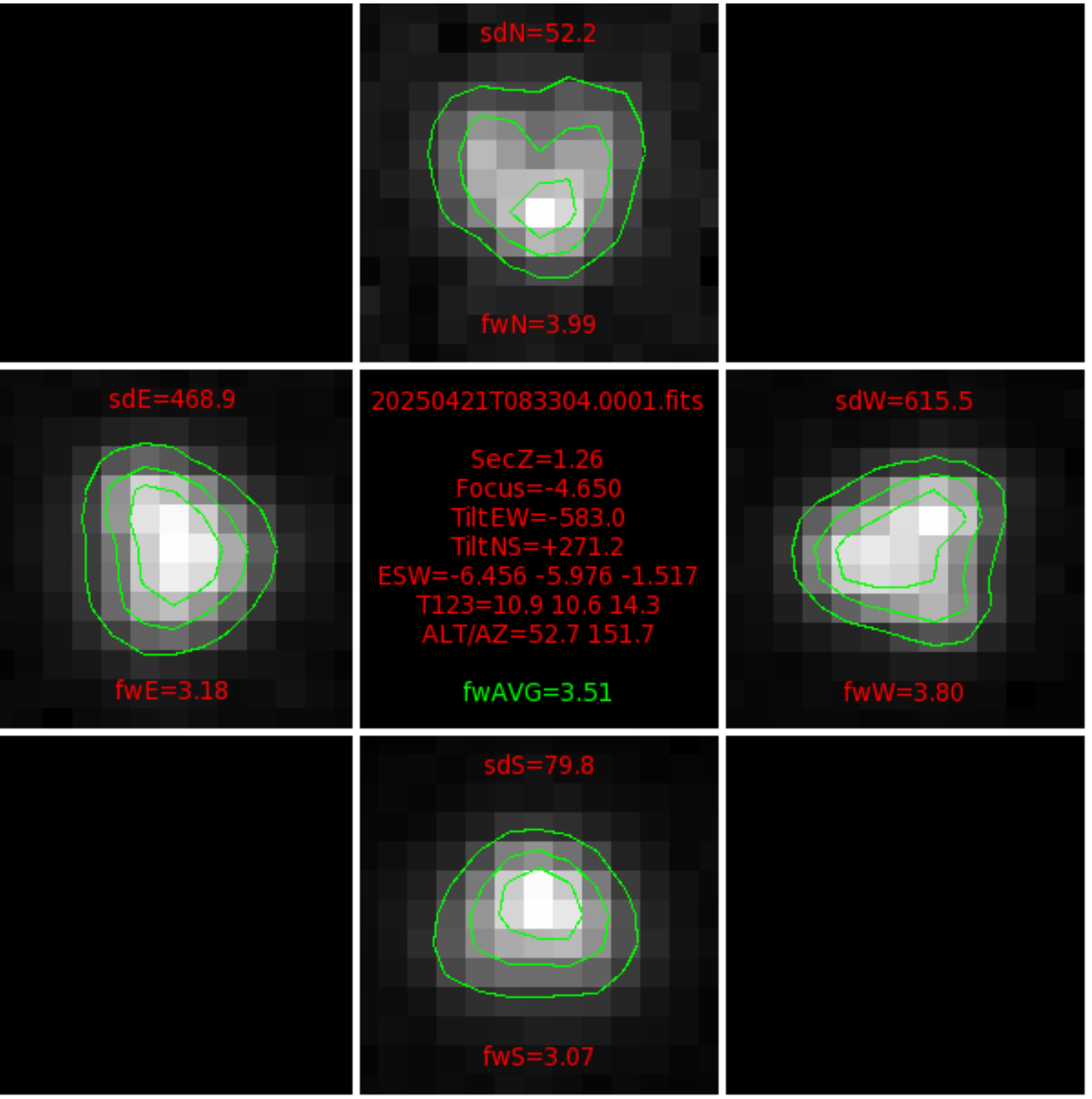

sdN=43.0
fwN=4.17
sdE=48.6
fwE=3.27
20250421T082822.0001.fits
SecZ=1.30
Focus=-4.670
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.476 -5.996 -1.537
T123=11.0 10.8 14.5
ALT/AZ=50.4 151.3
fwAVG=3.61
sdW=35.0
fwW=3.93
sdS=387.4
fwS=3.08
0 0 0 0 0 0 0 0 0

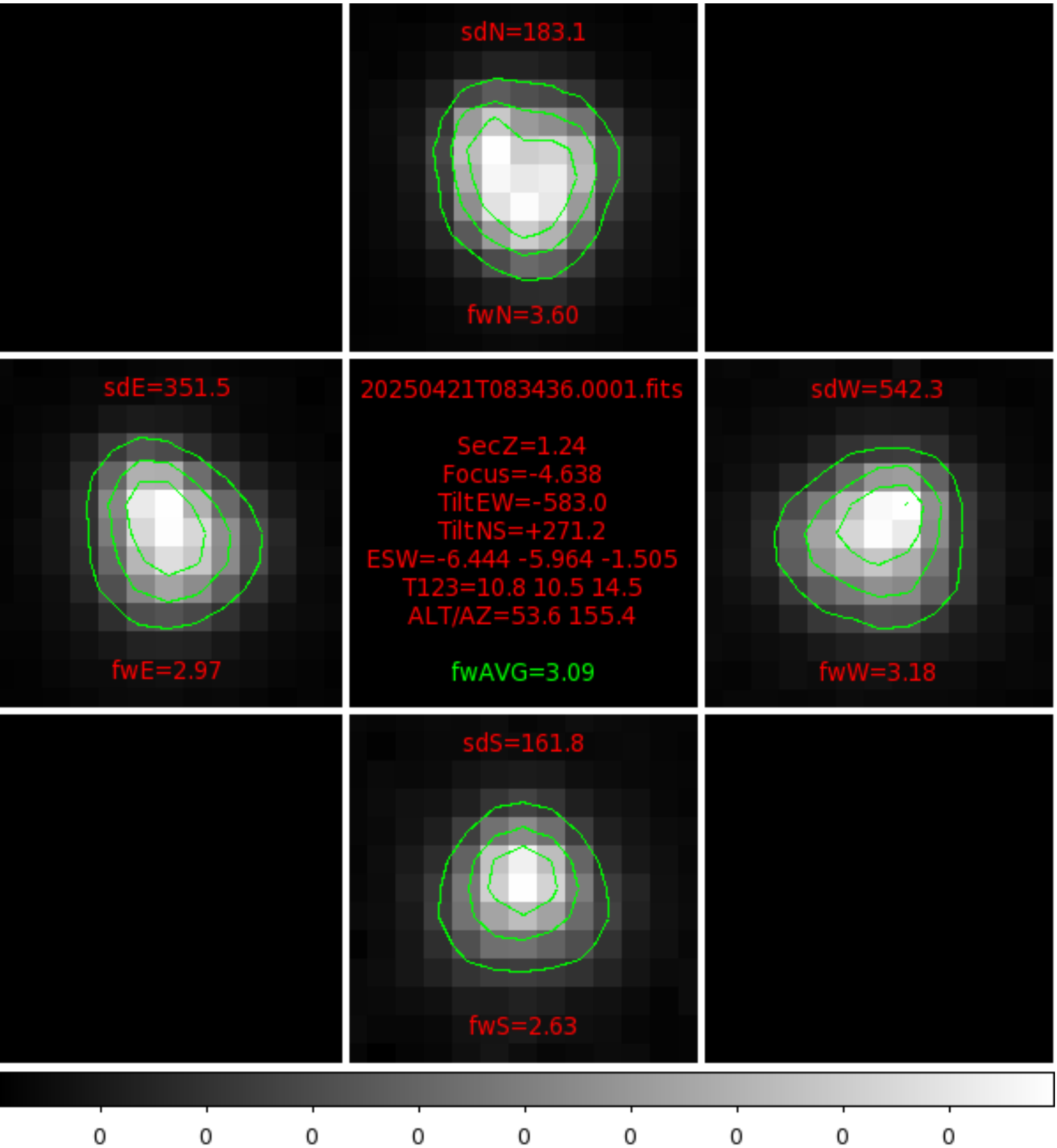

sdN=30.4
fwN=4.35
sdE=35.2
fwE=3.63
20250421T082905.0001.fits
SecZ=1.30
Focus=-4.676
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.482 -6.002 -1.543
T123=11.0 10.7 14.3
ALT/AZ=50.5 151.6
fwAVG=3.79
sdW=26.3
fwW=3.75
sdS=283.2
fwS=3.43
0 0 0 0 0 0 0 0 0

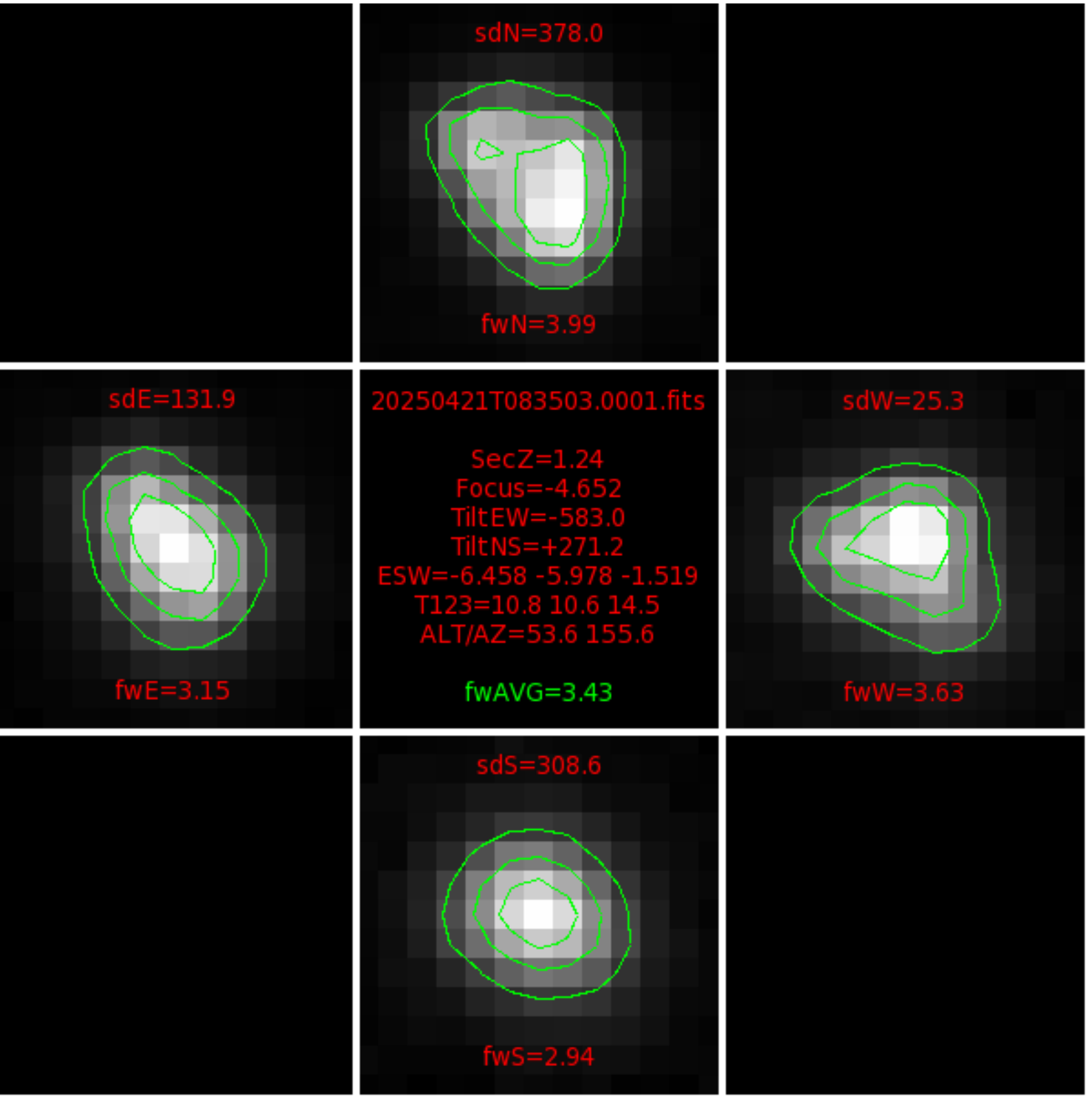

sdN=58.0
fwN=4.21
sdE=31.9
fwE=3.55
20250421T083031.0001.fits
SecZ=1.28
Focus=-4.663
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.469 -5.989 -1.530
T123=11.0 10.8 14.3
ALT/AZ=51.4 155.0
fwAVG=3.61
sdW=29.1
fwW=3.67
sdS=109.6
fwS=3.01
0 0 0 0 0 0 0 0 0

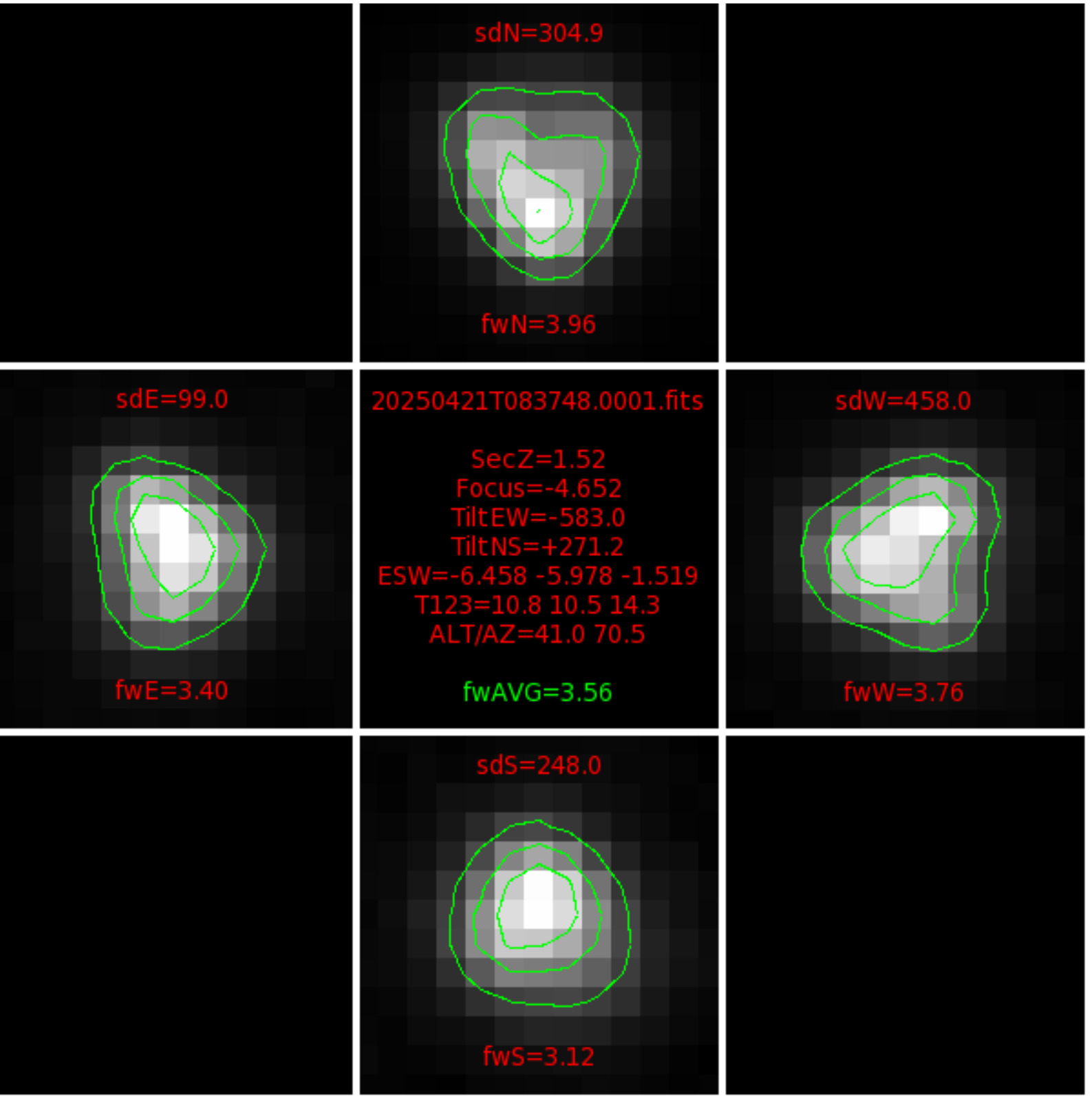

sdN=129.0
fwN=4.26
sdE=49.8
fwE=3.26
20250421T083058.0001.fits
SecZ=1.28
Focus=-4.663
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.469 -5.989 -1.530
T123=11.0 10.8 14.2
ALT/AZ=51.4 155.2
fwAVG=3.55
sdW=58.5
fwW=3.69
sdS=31.9
fwS=3.00
0 0 0 0 0 0 0 0 0

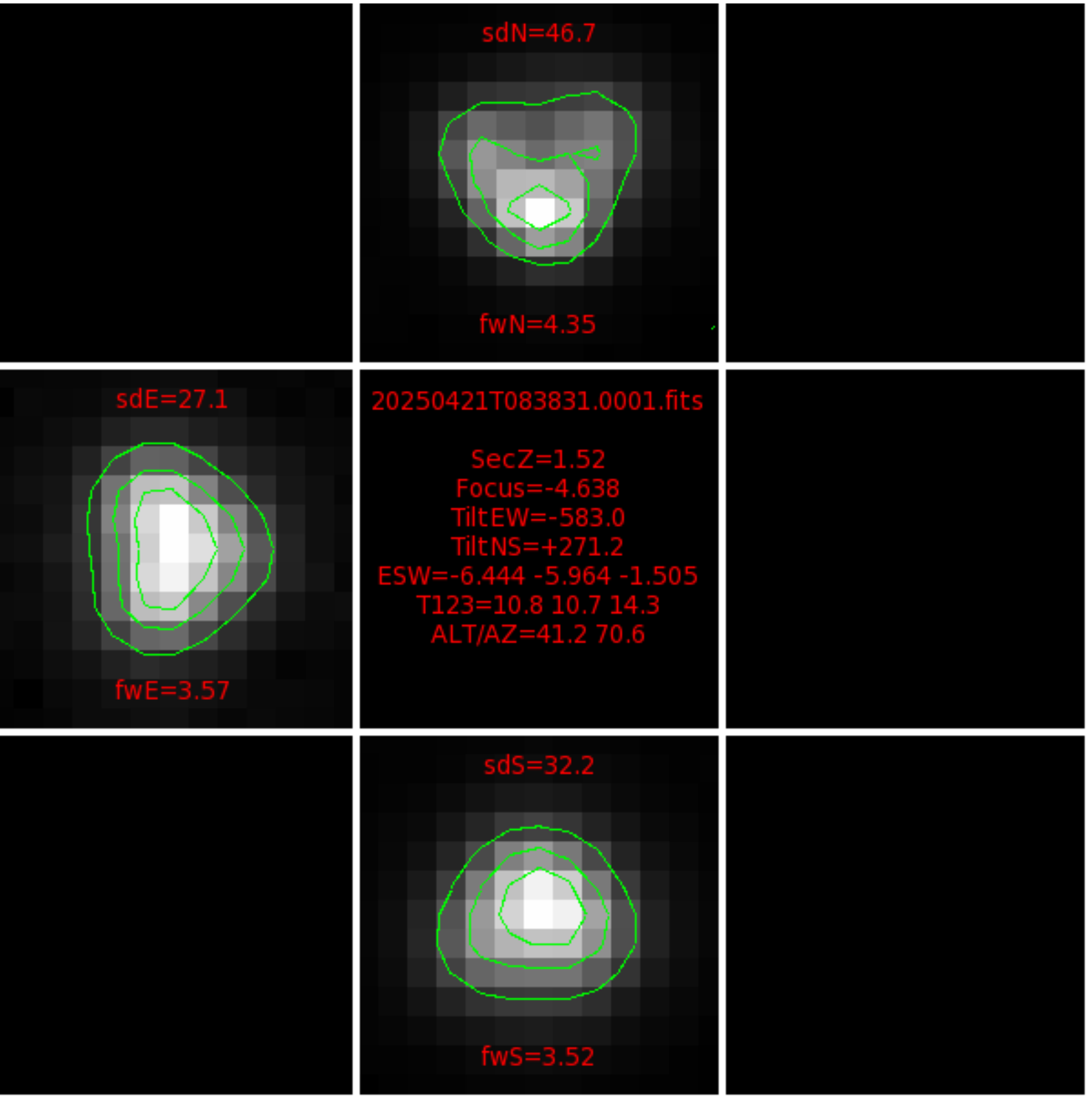

sdN=111.7
fwN=4.10
sdE=230.0
fwE=3.48
20250421T083236.0001.fits
SecZ=1.26
Focus=-4.656
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.462 -5.982 -1.523
T123=10.9 10.5 14.1
ALT/AZ=52.7 151.6
fwAVG=3.58
sdW=307.1
fwW=3.72
sdS=43.3
fwS=3.03
0 0 0 0 0 0 0 0 0

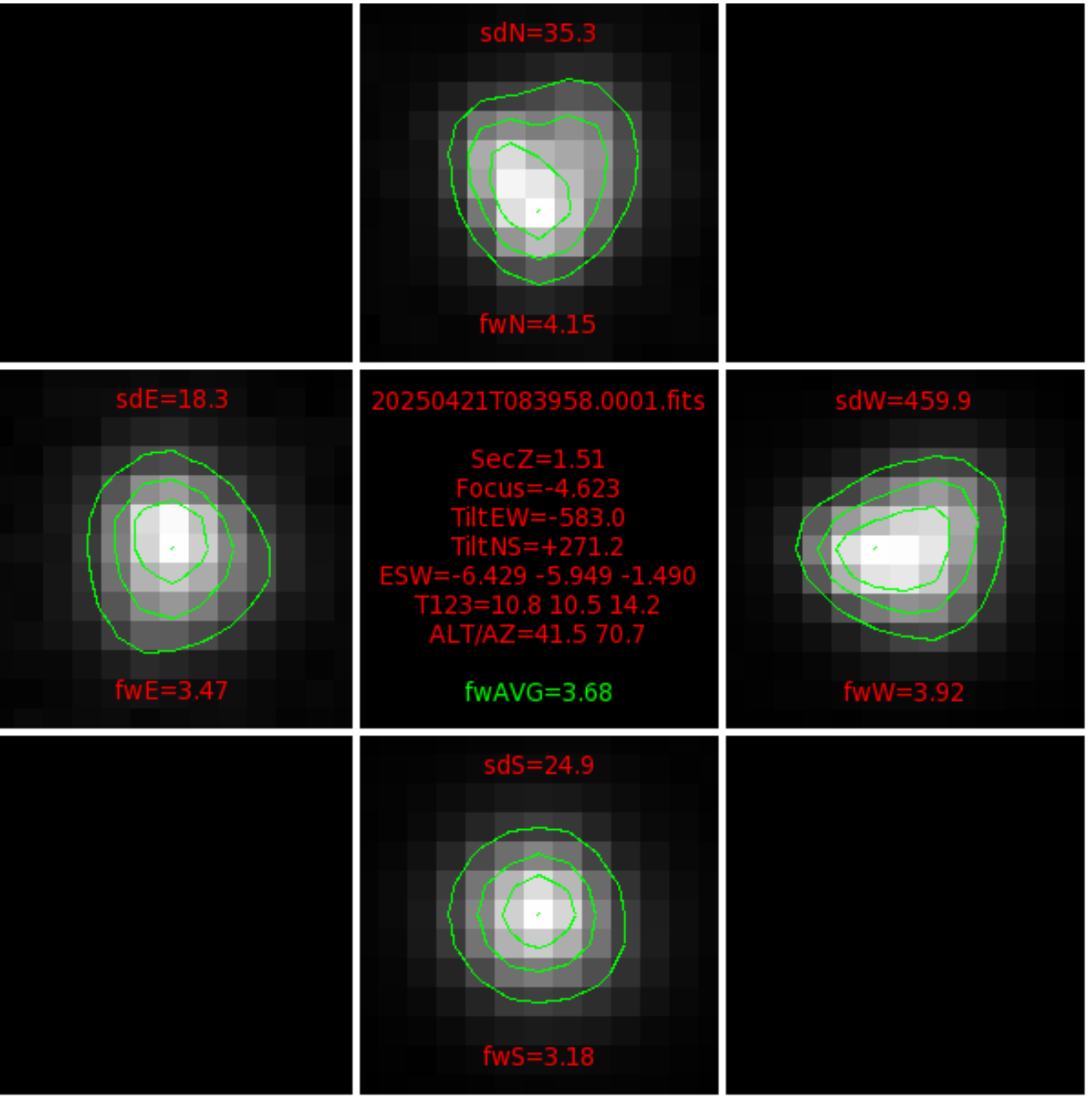

sdN=52.2
fwN=3.99
sdE=468.9
fwE=3.18
20250421T083304.0001.fits
SecZ=1.26
Focus=-4.650
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.456 -5.976 -1.517
T123=10.9 10.6 14.3
ALT/AZ=52.7 151.7
fwAVG=3.51
sdW=615.5
fwW=3.80
sdS=79.8
fwS=3.07
0 0 0 0 0 0 0 0 0

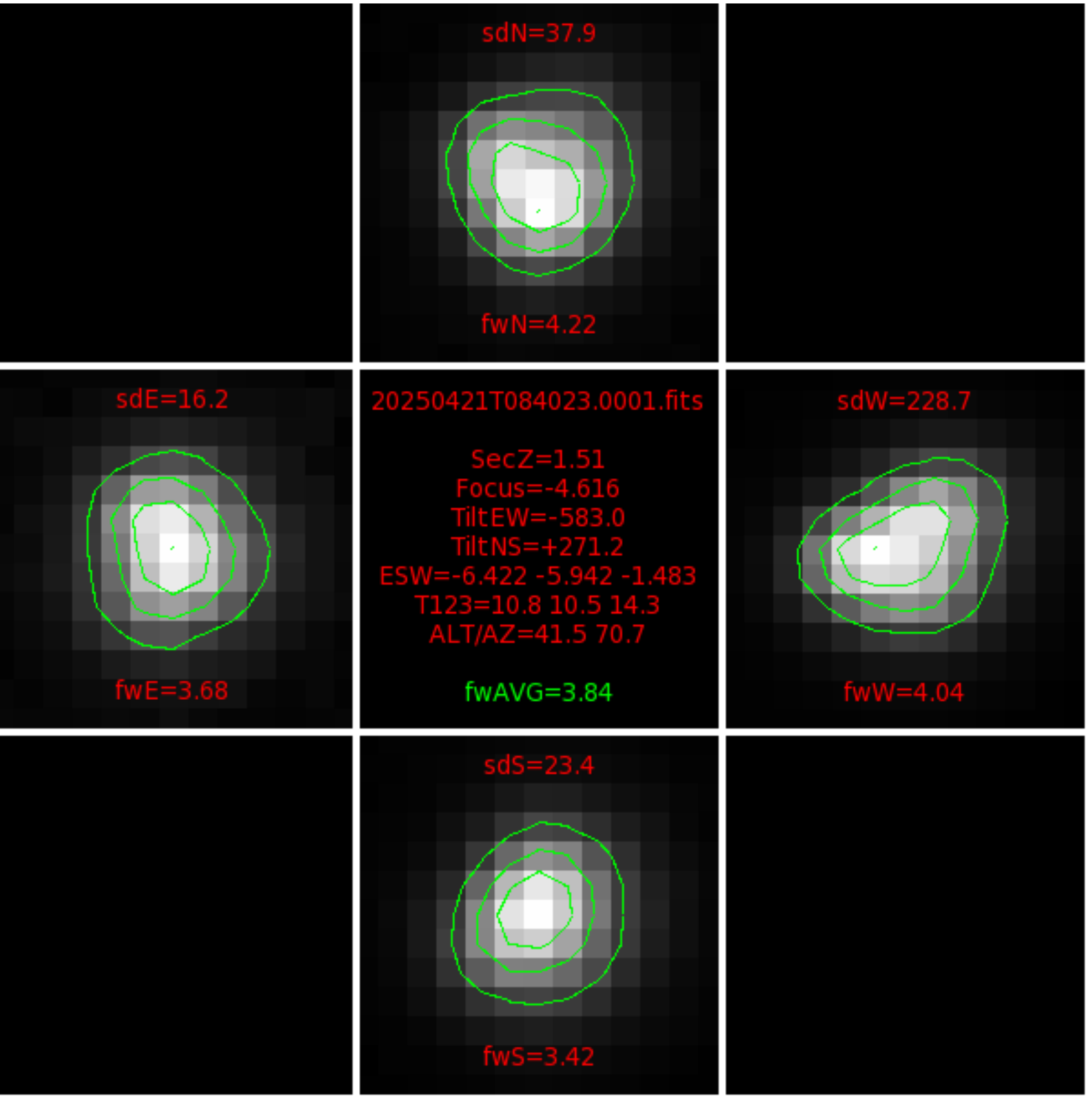

sdN=183.1
fwN=3.60
sdE=351.5
fwE=2.97
20250421T083436.0001.fits
SecZ=1.24
Focus=-4.638
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.444 -5.964 -1.505
T123=10.8 10.5 14.5
ALT/AZ=53.6 155.4
fwAVG=3.09
sdW=542.3
fwW=3.18
sdS=161.8
fwS=2.63
0 0 0 0 0 0 0 0 0

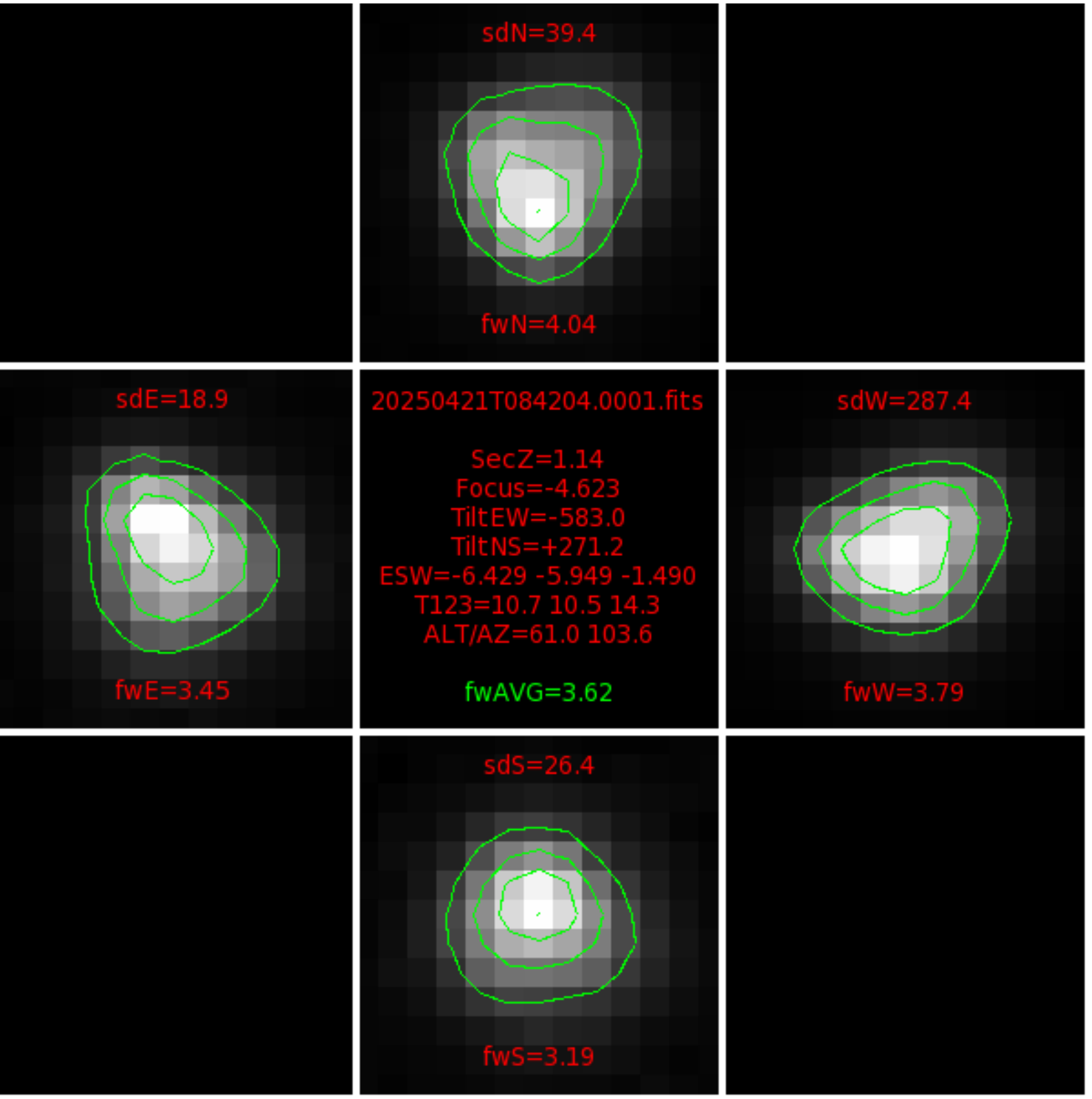

sdN=378.0
fwN=3.99
sdE=131.9
fwE=3.15
20250421T083503.0001.fits
SecZ=1.24
Focus=-4.652
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.458 -5.978 -1.519
T123=10.8 10.6 14.5
ALT/AZ=53.6 155.6
fwAVG=3.43
sdW=25.3
fwW=3.63
sdS=308.6
fwS=2.94
0 0 0 0 0 0 0 0 0

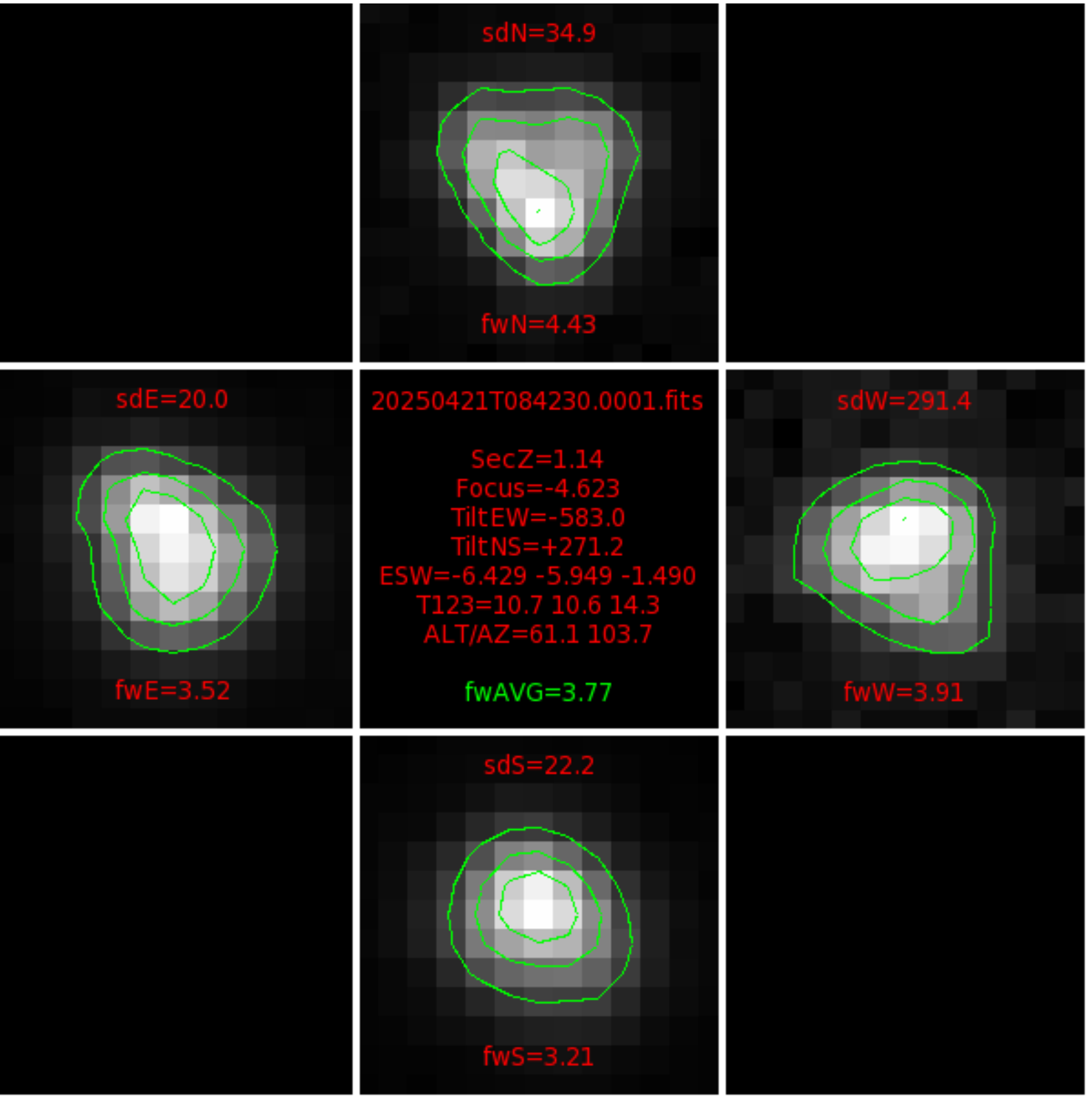

sdN=304.9
fwN=3.96
sdE=99.0
fwE=3.40
20250421T083748.0001.fits
SecZ=1.52
Focus=-4.652
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.458 -5.978 -1.519
T123=10.8 10.5 14.3
ALT/AZ=41.0 70.5
fwAVG=3.56
sdW=458.0
fwW=3.76
sdS=248.0
fwS=3.12
0 0 0 0 0 0 0 0 0

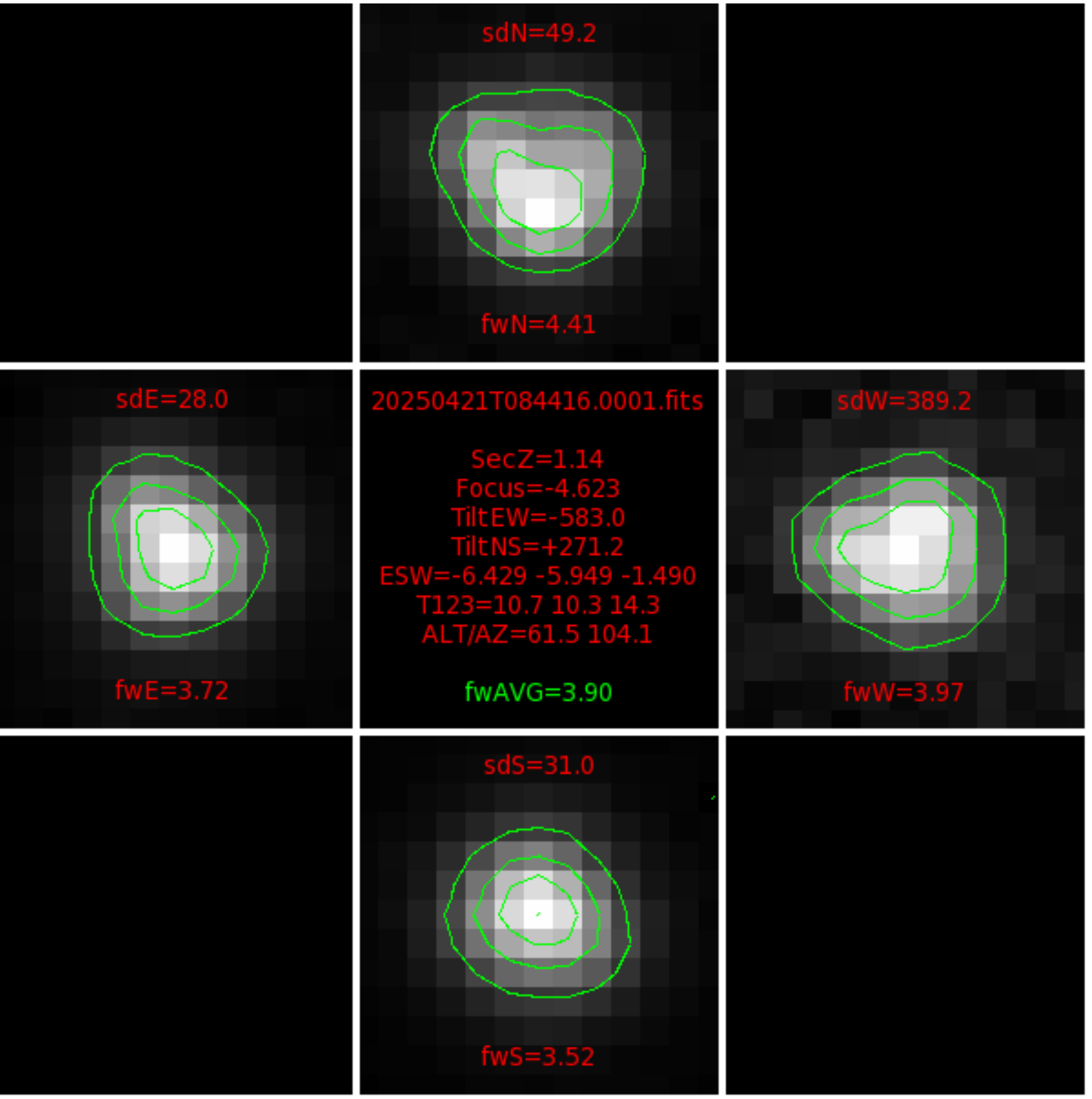

sdN=46.7
fwN=4.35
sdE=27.1
fwE=3.57
20250421T083831.0001.fits
SecZ=1.52
Focus=-4.638
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.444 -5.964 -1.505
T123=10.8 10.7 14.3
ALT/AZ=41.2 70.6
sdS=32.2
fwS=3.52
0 0 0 0 0 0 0 0 0

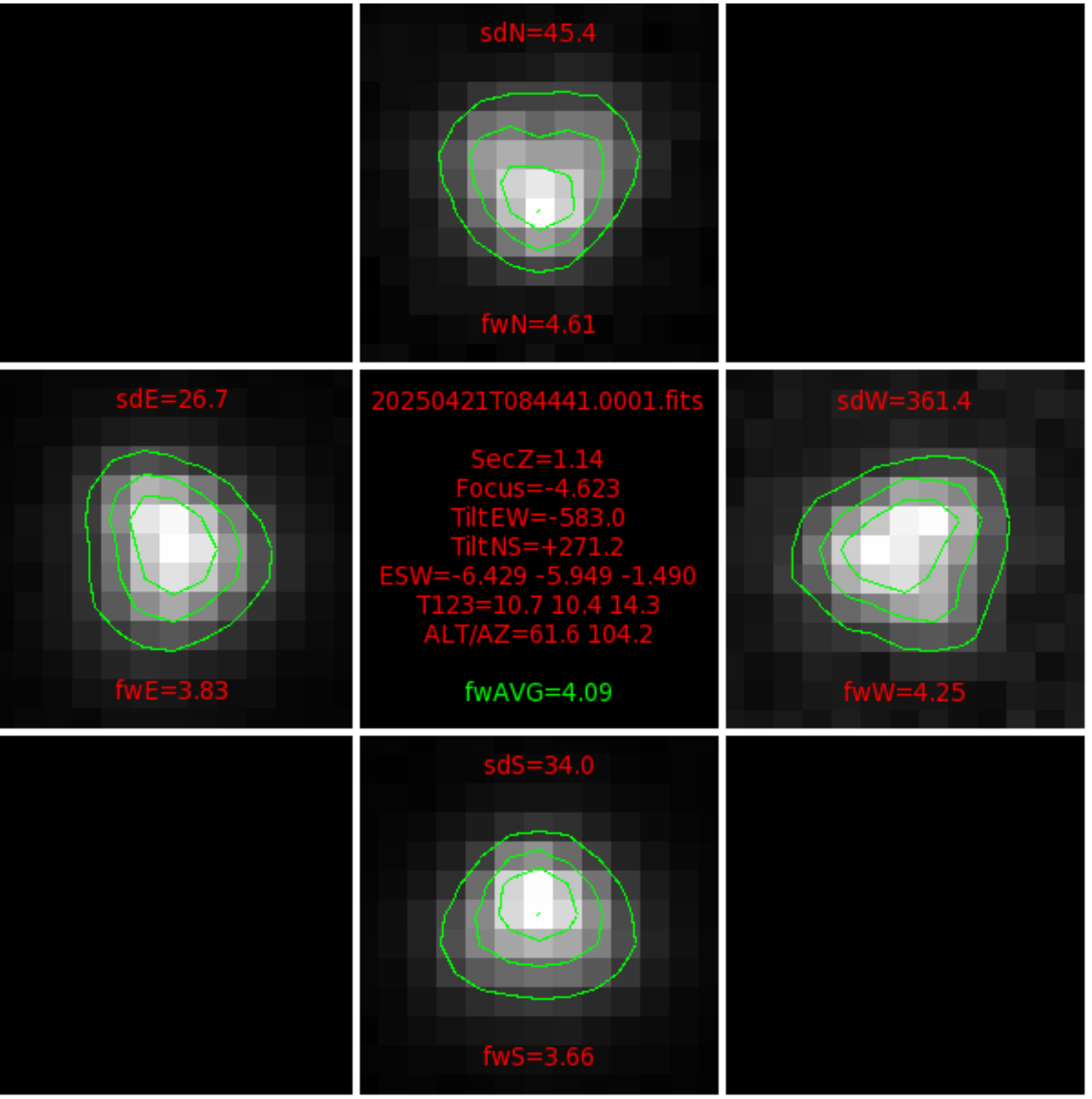

sdN=35.3
fwN=4.15
sdE=18.3
fwE=3.47
20250421T083958.0001.fits
SecZ=1.51
Focus=-4.623
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.429 -5.949 -1.490
T123=10.8 10.5 14.2
ALT/AZ=41.5 70.7
fwAVG=3.68
sdW=459.9
fwW=3.92
sdS=24.9
fwS=3.18
0 0 0 0 0 0 0 0 0

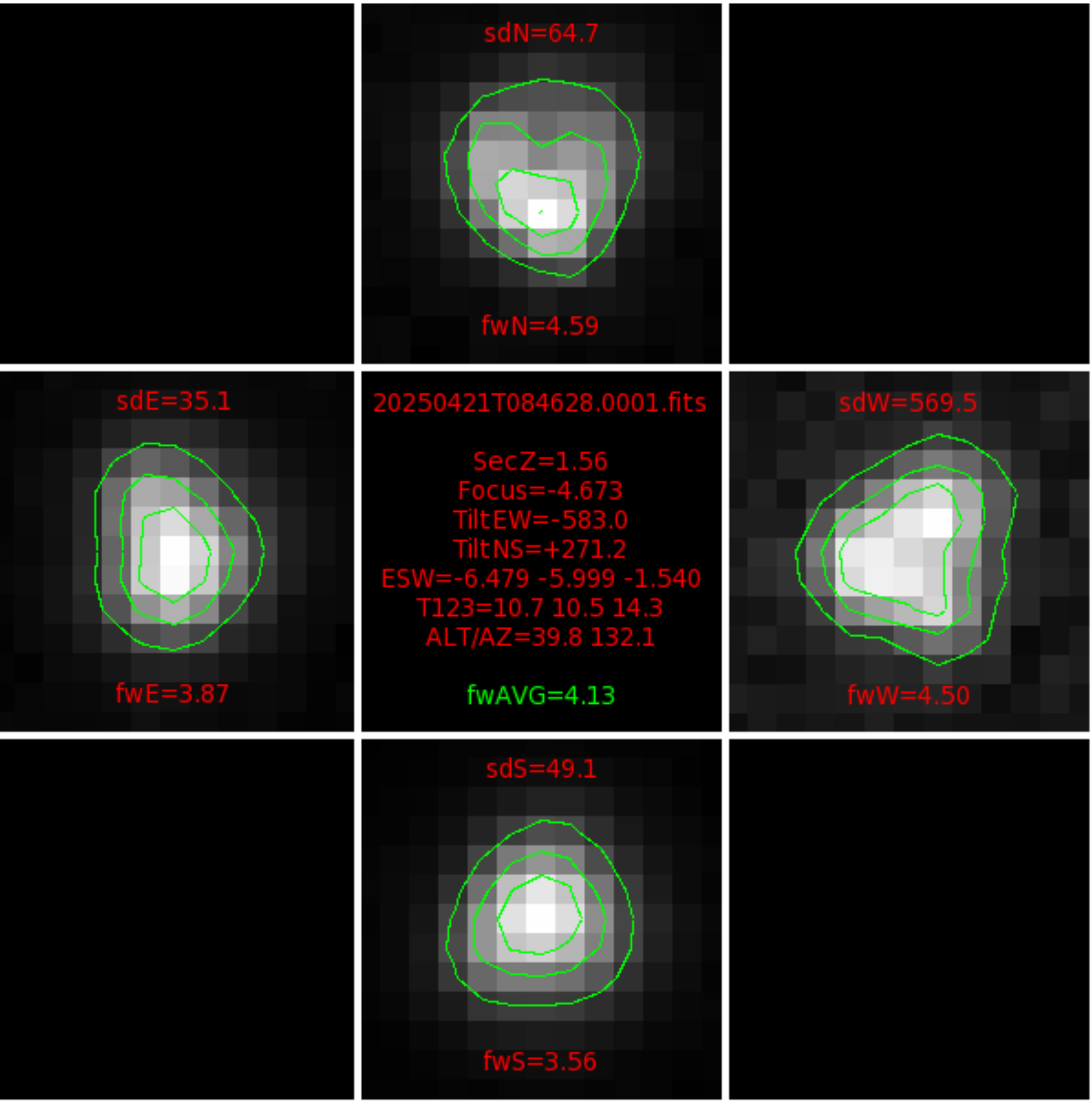

sdN=37.9
fwN=4.22
sdE=16.2
fwE=3.68
20250421T084023.0001.fits
SecZ=1.51
Focus=-4.616
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.422 -5.942 -1.483
T123=10.8 10.5 14.3
ALT/AZ=41.5 70.7
fwAVG=3.84
sdW=228.7
fwW=4.04
sdS=23.4
fwS=3.42
0 0 0 0 0 0 0 0 0

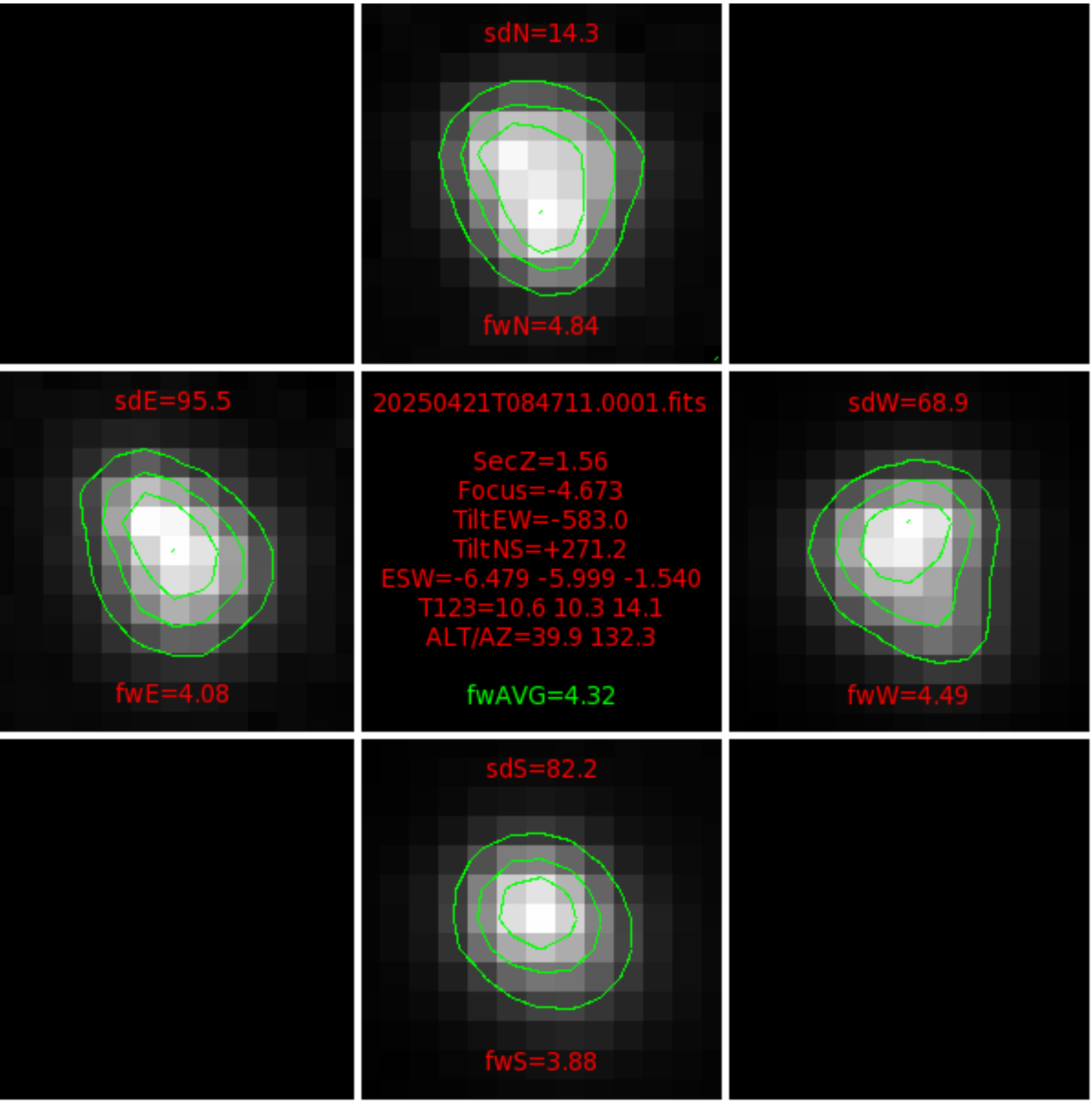

sdN=39.4
fwN=4.04
sdE=18.9
fwE=3.45
20250421T084204.0001.fits
SecZ=1.14
Focus=-4.623
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.429 -5.949 -1.490
T123=10.7 10.5 14.3
ALT/AZ=61.0 103.6
fwAVG=3.62
sdW=287.4
fwW=3.79
sdS=26.4
fwS=3.19
0 0 0 0 0 0 0 0 0

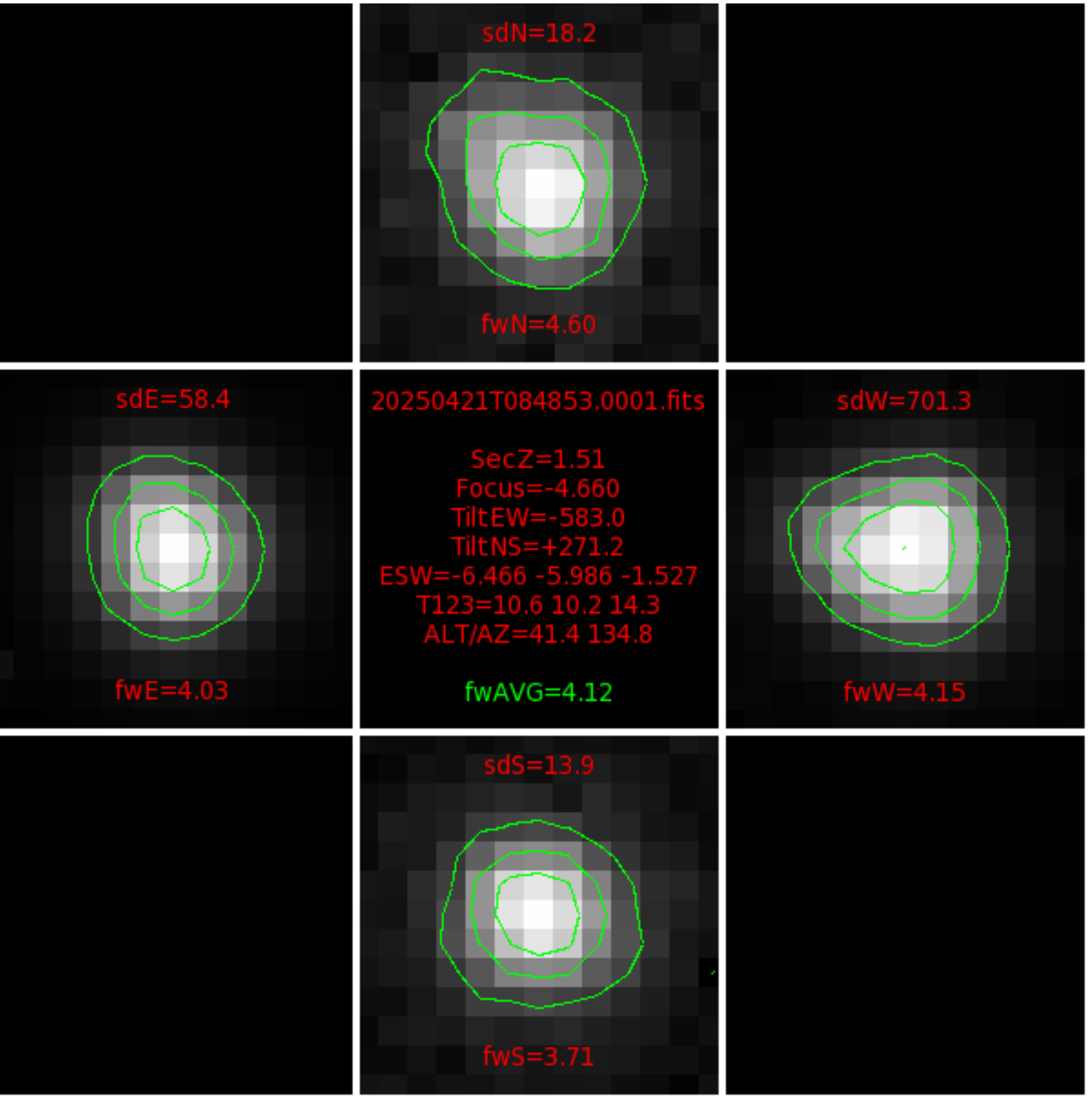

sdN=34.9
fwN=4.43
sdE=20.0
fwE=3.52
20250421T084230.0001.fits
SecZ=1.14
Focus=-4.623
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.429 -5.949 -1.490
T123=10.7 10.6 14.3
ALT/AZ=61.1 103.7
fwAVG=3.77
sdW=291.4
fwW=3.91
sdS=22.2
fwS=3.21
0 0 0 0 0 0 0 0 0

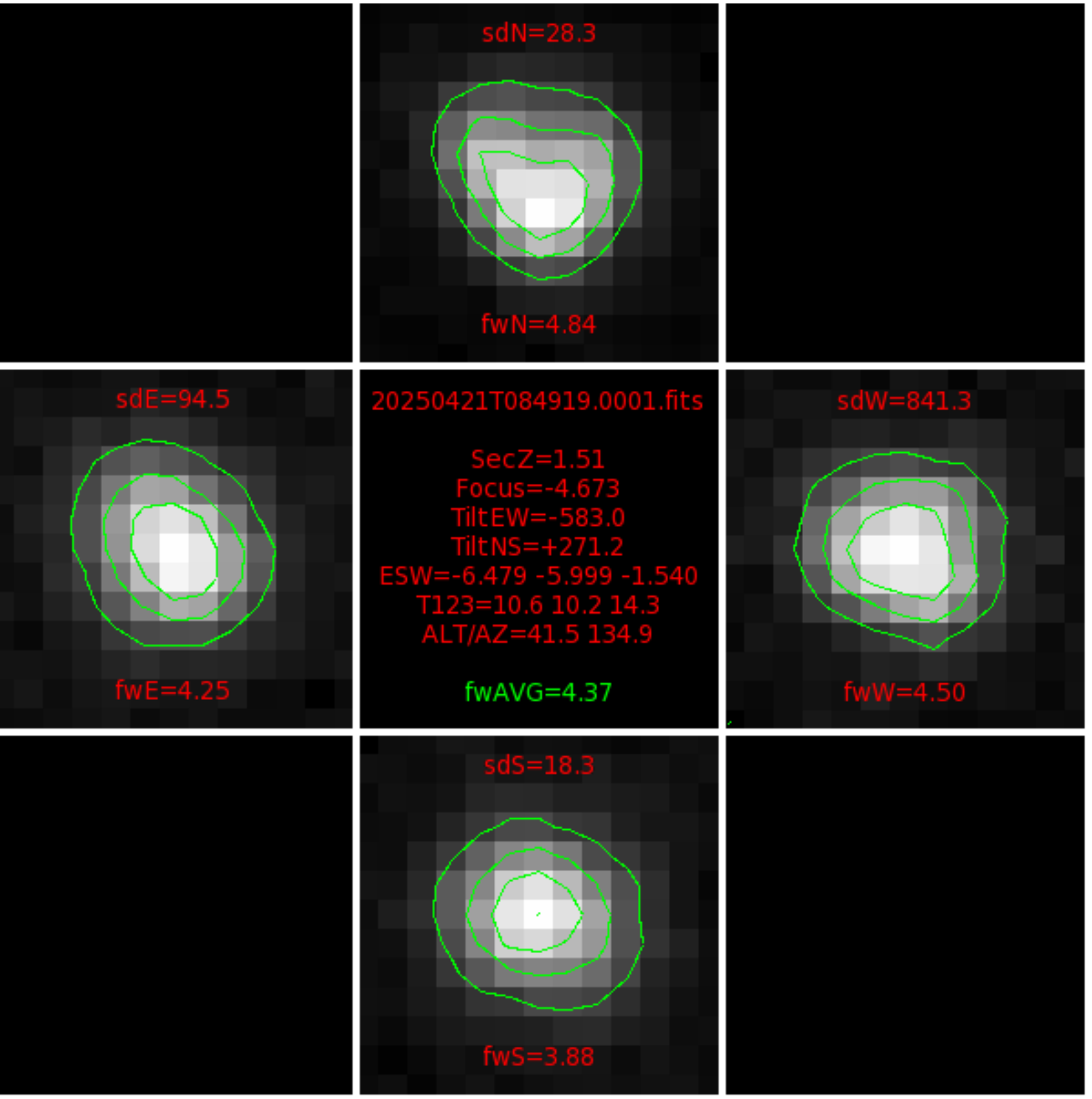

sdN=49.2
fwN=4.41
sdE=28.0
fwE=3.72
20250421T084416.0001.fits
SecZ=1.14
Focus=-4.623
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.429 -5.949 -1.490
T123=10.7 10.3 14.3
ALT/AZ=61.5 104.1
fwAVG=3.90
sdW=389.2
fwW=3.97
sdS=31.0
fwS=3.52
0 0 0 0 0 0 0 0 0

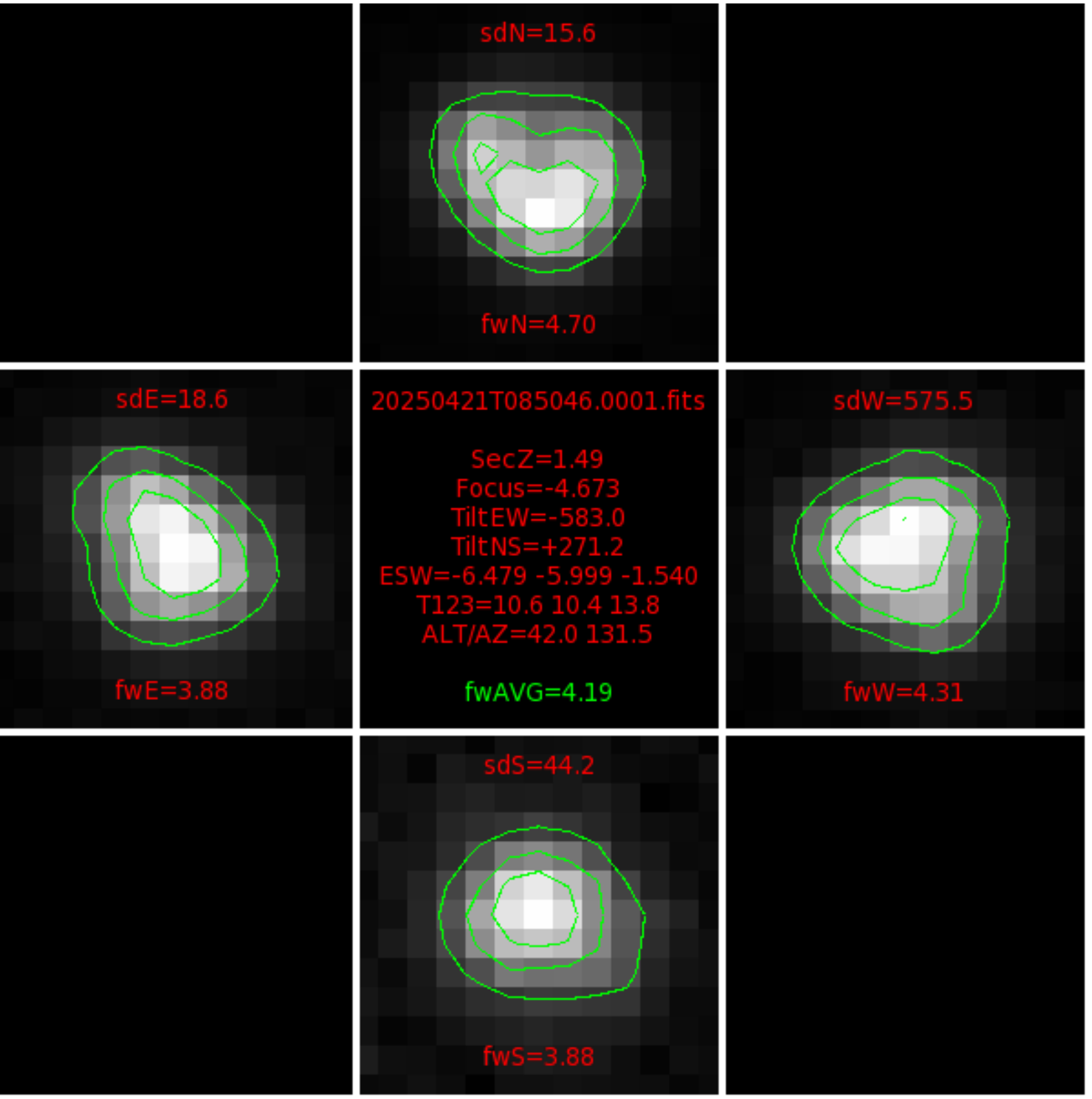

sdN=45.4
fwN=4.61
sdE=26.7
fwE=3.83
20250421T084441.0001.fits
SecZ=1.14
Focus=-4.623
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.429 -5.949 -1.490
T123=10.7 10.4 14.3
ALT/AZ=61.6 104.2
fwAVG=4.09
sdW=361.4
fwW=4.25
sdS=34.0
fwS=3.66
0 0 0 0 0 0 0 0 0

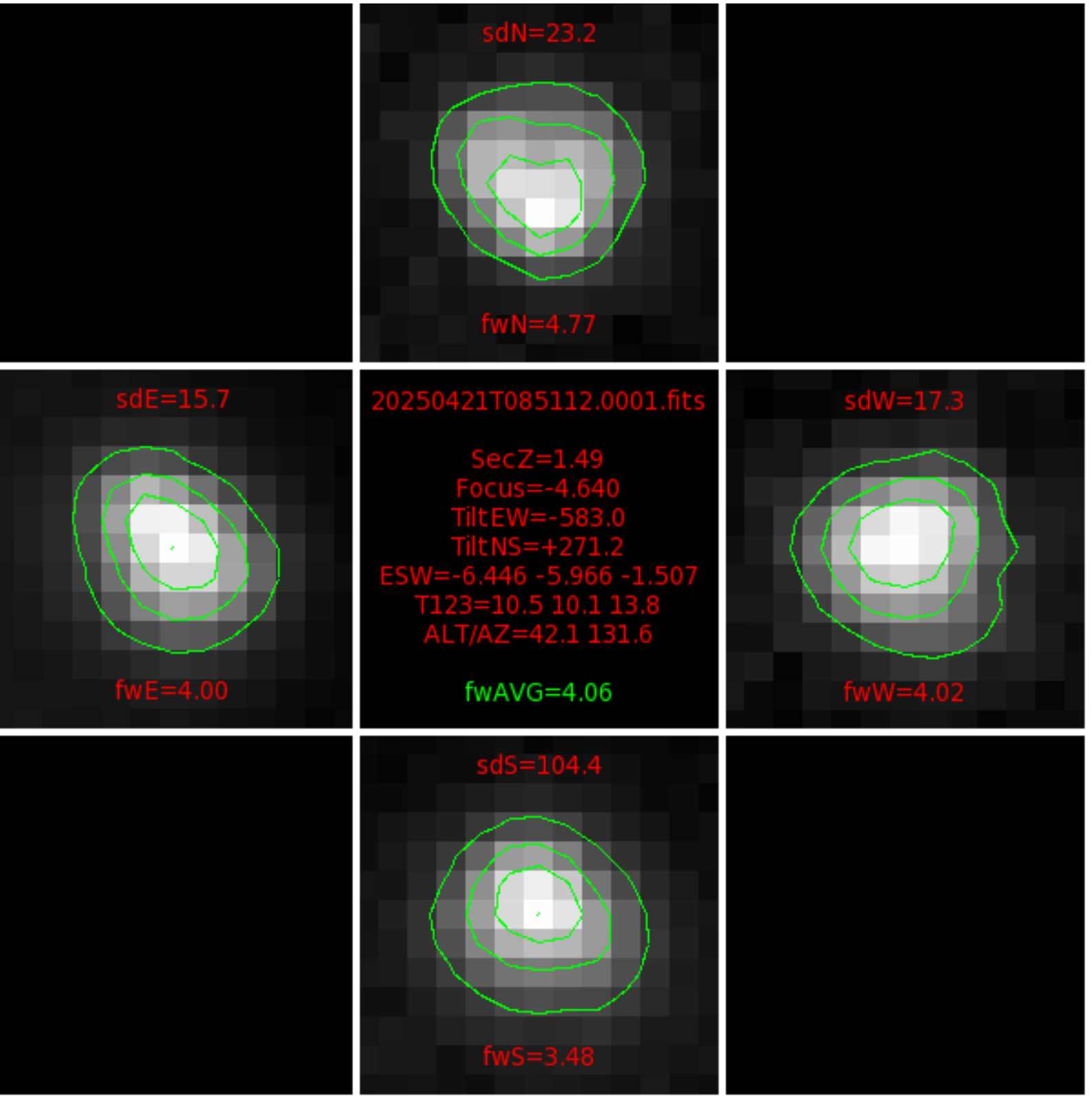

sdN=64.7
fwN=4.59
sdE=35.1
fwE=3.87
20250421T084628.0001.fits
SecZ=1.56
Focus=-4.673
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.479 -5.999 -1.540
T123=10.7 10.5 14.3
ALT/AZ=39.8 132.1
fwAVG=4.13
sdW=569.5
fwW=4.50
sdS=49.1
fwS=3.56
0 0 0 0 0 0 0 0 0

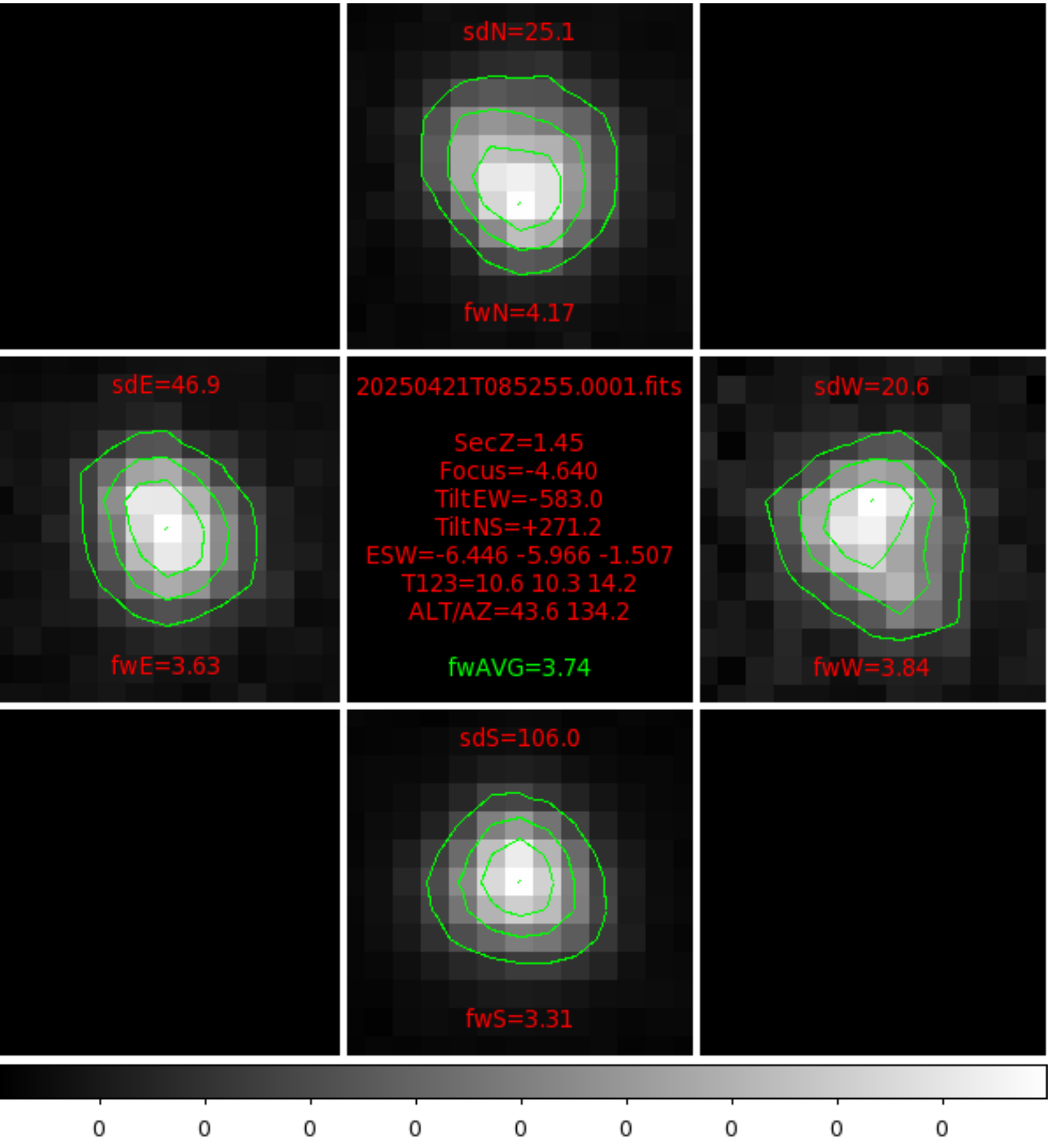

sdN=14.3
fwN=4.84
sdE=95.5
fwE=4.08
20250421T084711.0001.fits
SecZ=1.56
Focus=-4.673
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.479 -5.999 -1.540
T123=10.6 10.3 14.1
ALT/AZ=39.9 132.3
fwAVG=4.32
sdW=68.9
fwW=4.49
sdS=82.2
fwS=3.88
0 0 0 0 0 0 0 0 0

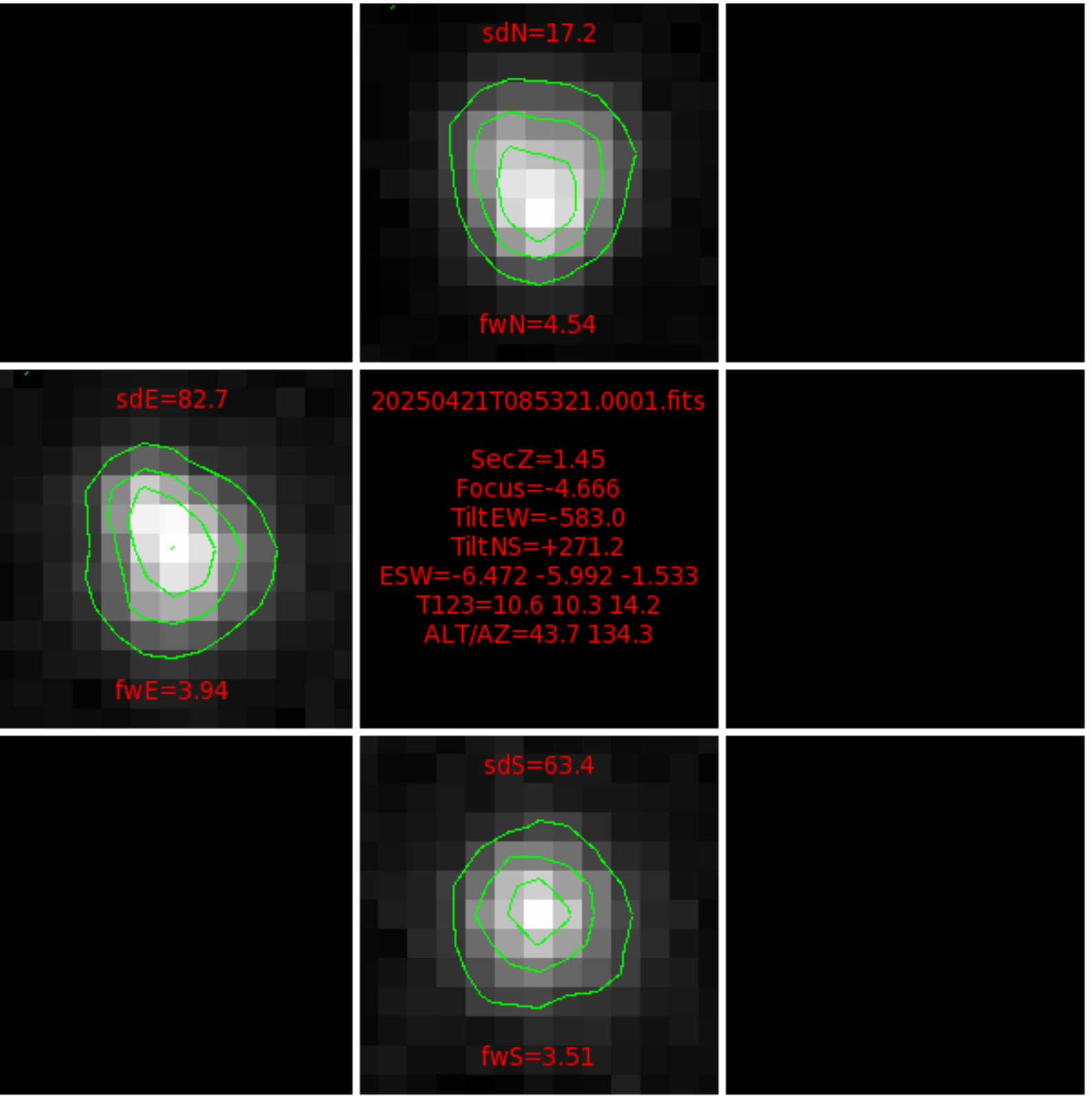

sdN=18.2
fwN=4.60
sdE=58.4
fwE=4.03
20250421T084853.0001.fits
SecZ=1.51
Focus=-4.660
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.466 -5.986 -1.527
T123=10.6 10.2 14.3
ALT/AZ=41.4 134.8
fwAVG=4.12
sdW=701.3
fwW=4.15
sdS=13.9
fwS=3.71
0 0 0 0 0 0 0 0 0

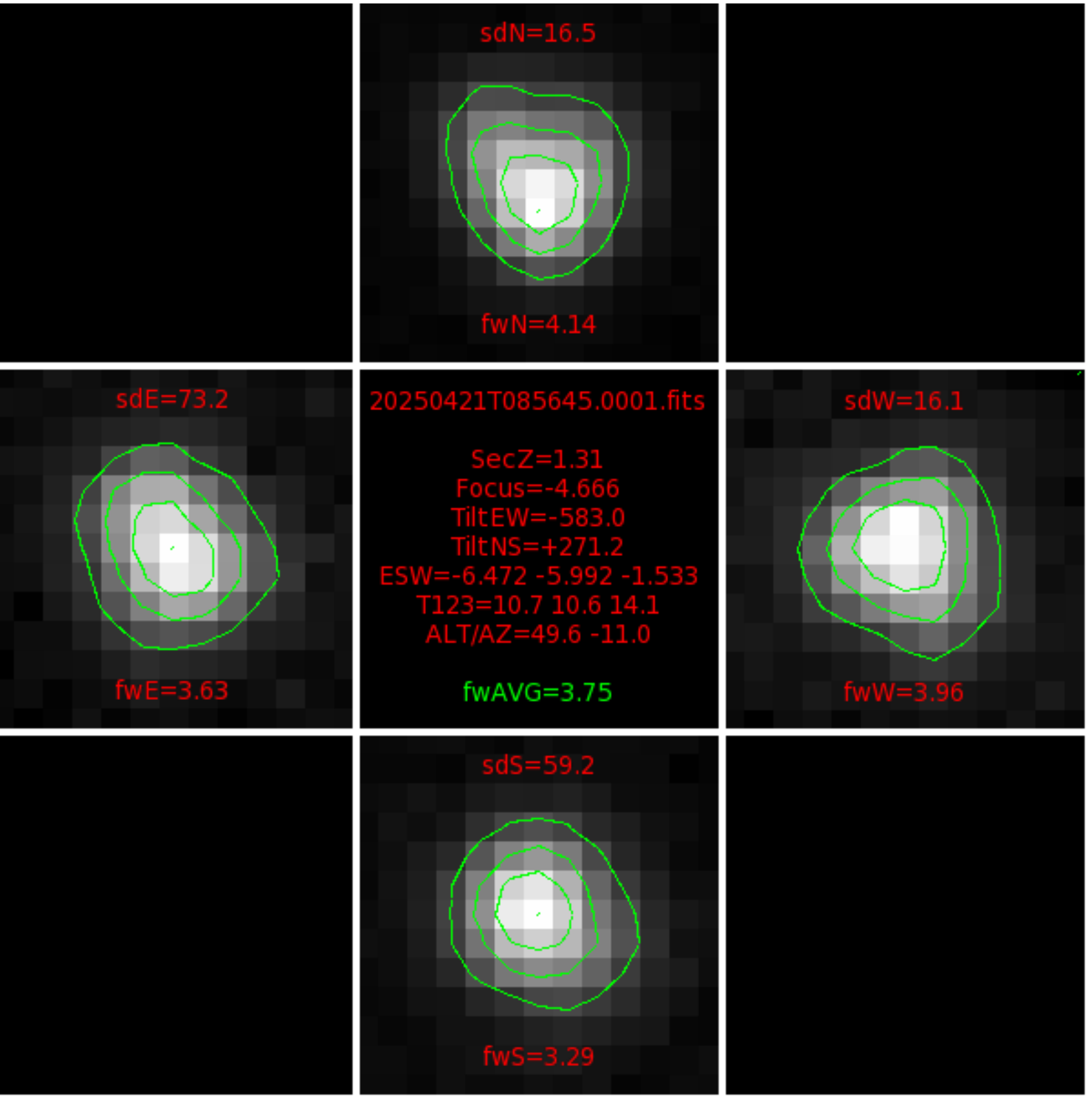

sdN=28.3
fwN=4.84
sdE=94.5
fwE=4.25
20250421T084919.0001.fits
SecZ=1.51
Focus=-4.673
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.479 -5.999 -1.540
T123=10.6 10.2 14.3
ALT/AZ=41.5 134.9
fwAVG=4.37
sdW=841.3
fwW=4.50
sdS=18.3
fwS=3.88
0 0 0 0 0 0 0 0 0

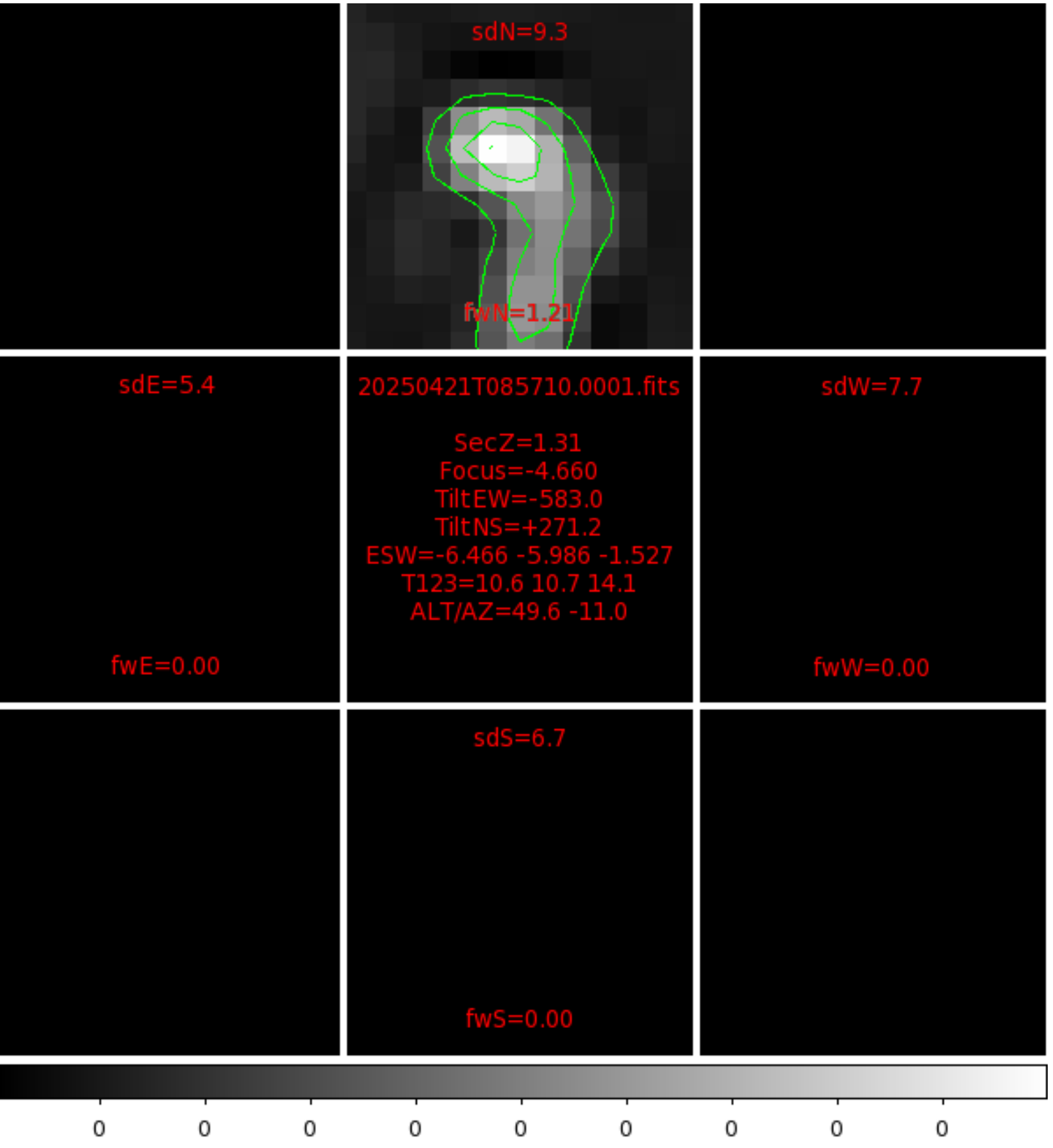

sdN=15.6
fwN=4.70
sdE=18.6
fwE=3.88
20250421T085046.0001.fits
SecZ=1.49
Focus=-4.673
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.479 -5.999 -1.540
T123=10.6 10.4 13.8
ALT/AZ=42.0 131.5
fwAVG=4.19
sdW=575.5
fwW=4.31
sdS=44.2
fwS=3.88
0 0 0 0 0 0 0 0 0

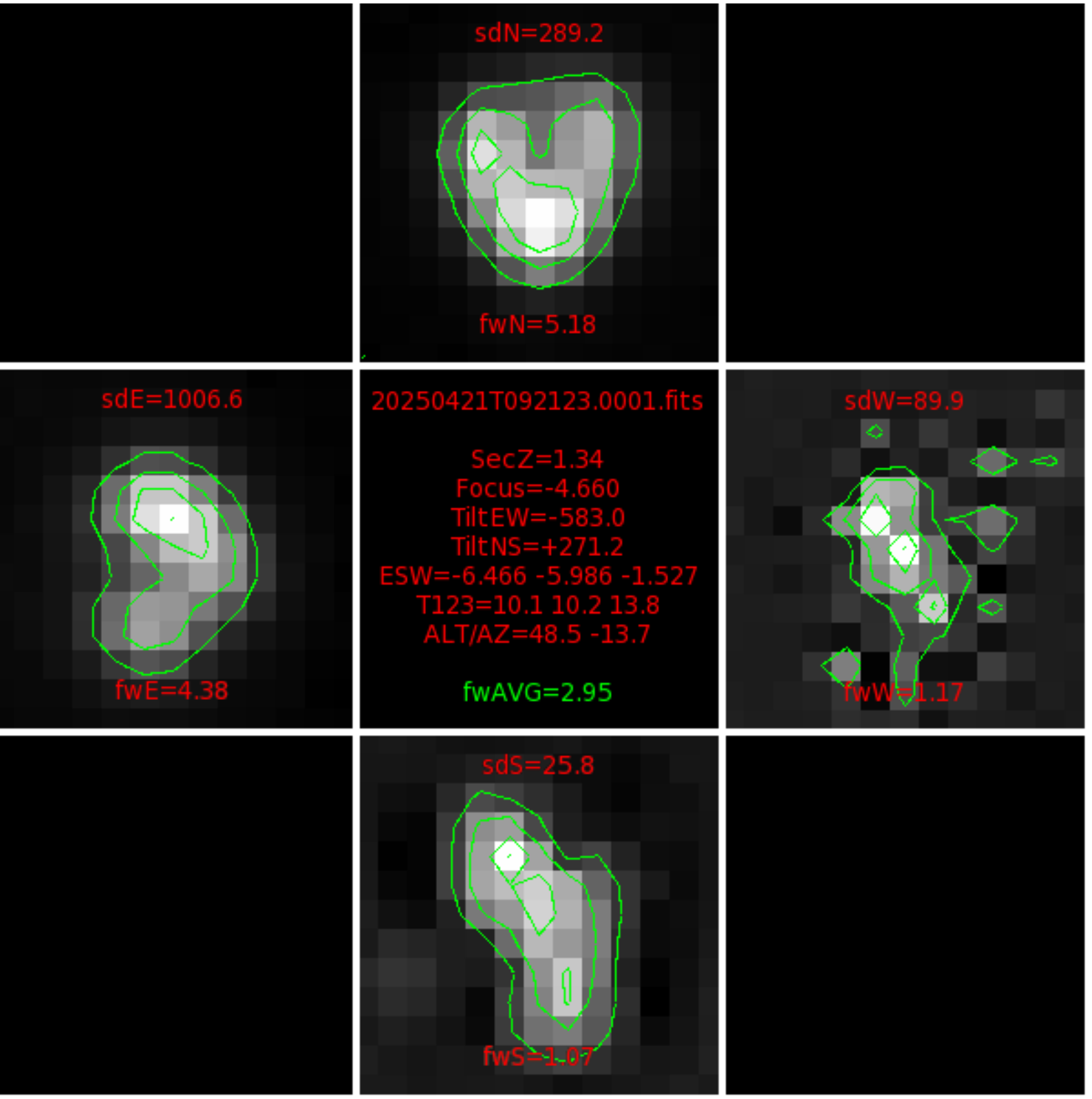

sdN=23.2
fwN=4.77
sdE=15.7
fwE=4.00
20250421T085112.0001.fits
SecZ=1.49
Focus=-4.640
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.446 -5.966 -1.507
T123=10.5 10.1 13.8
ALT/AZ=42.1 131.6
fwAVG=4.06
sdW=17.3
fwW=4.02
sdS=104.4
fwS=3.48
0 0 0 0 0 0 0 0 0

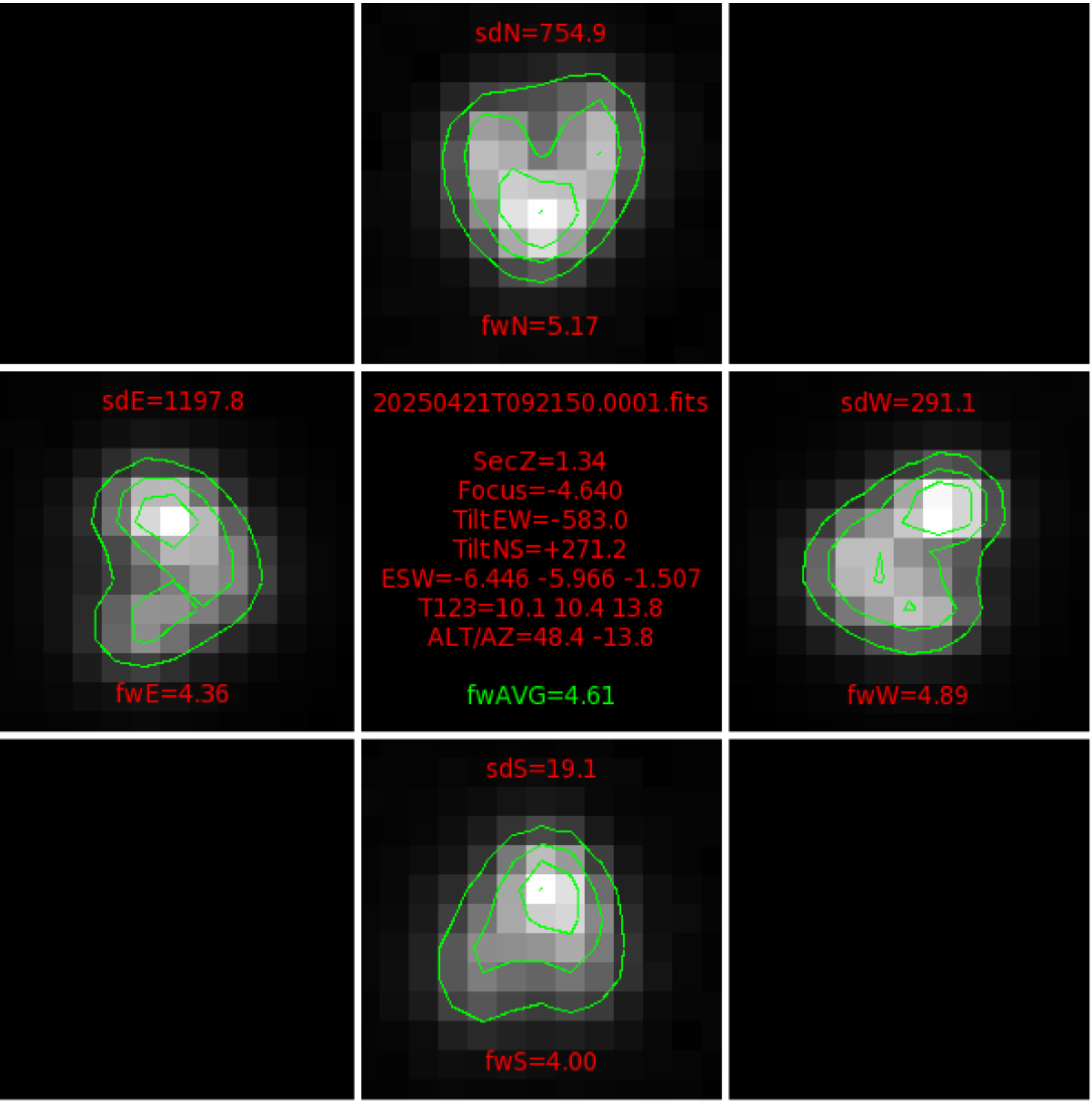

sdN=25.1
fwN=4.17
sdE=46.9
fwE=3.63
20250421T085255.0001.fits
SecZ=1.45
Focus=-4.640
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.446 -5.966 -1.507
T123=10.6 10.3 14.2
ALT/AZ=43.6 134.2
fwAVG=3.74
sdW=20.6
fwW=3.84
sdS=106.0
fwS=3.31
0 0 0 0 0 0 0 0 0

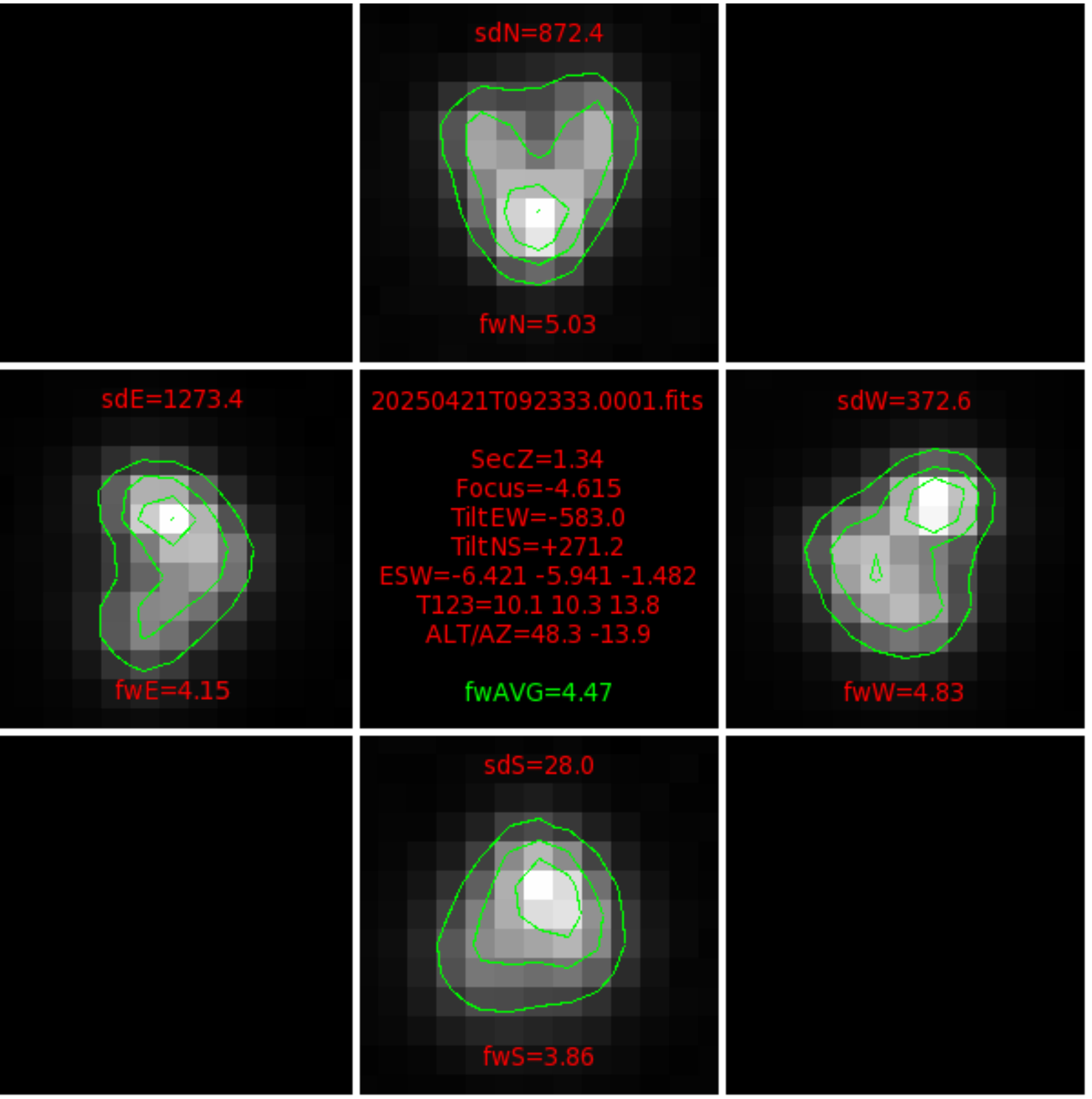

sdN=17.2
fwN=4.54
sdE=82.7
fwE=3.94
20250421T085321.0001.fits
SecZ=1.45
Focus=-4.666
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.472 -5.992 -1.533
T123=10.6 10.3 14.2
ALT/AZ=43.7 134.3
sdS=63.4
fwS=3.51
0 0 0 0 0 0 0 0 0

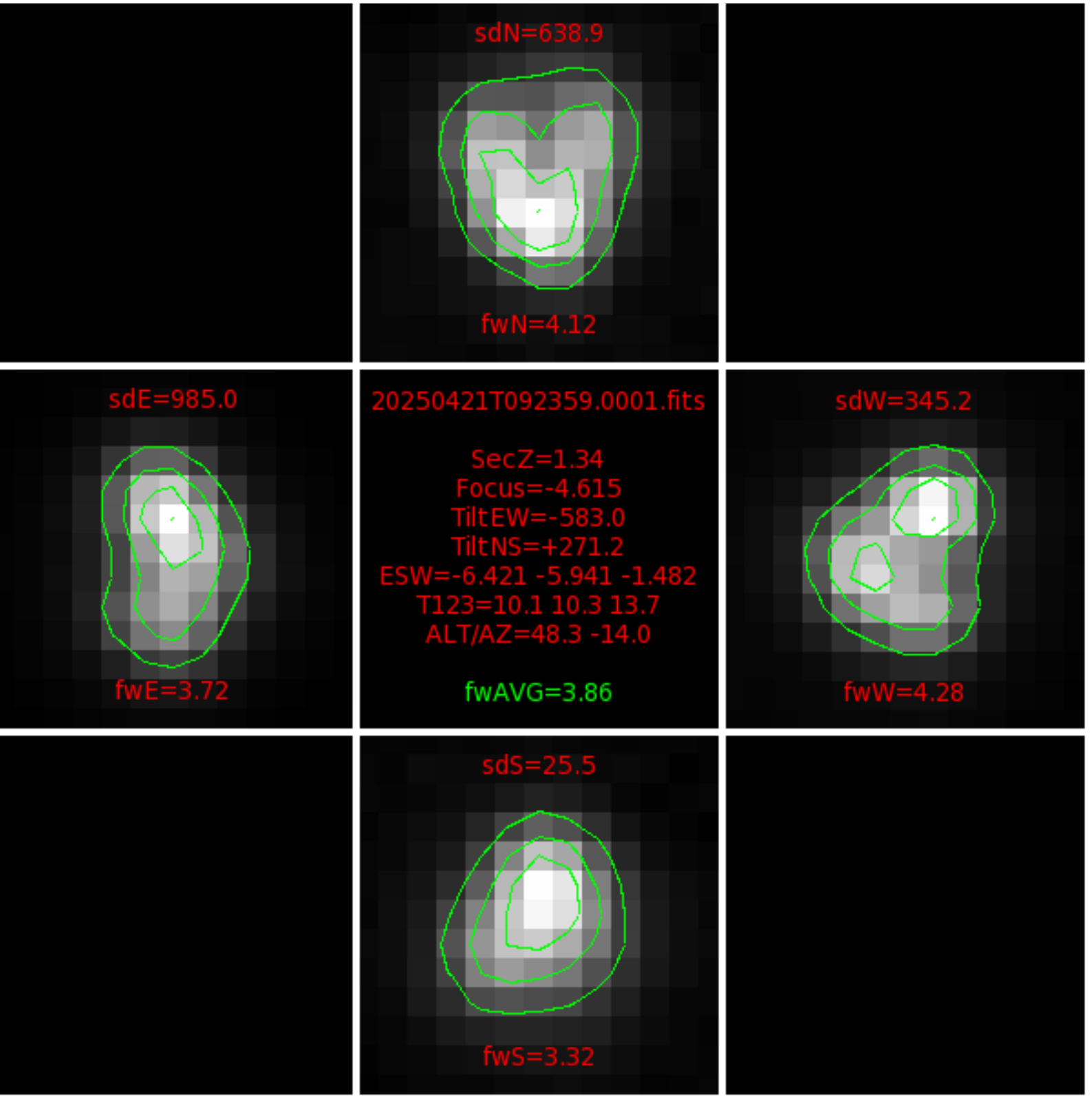

sdN=16.5
fwN=4.14
sdE=73.2
fwE=3.63
20250421T085645.0001.fits
SecZ=1.31
Focus=-4.666
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.472 -5.992 -1.533
T123=10.7 10.6 14.1
ALT/AZ=49.6 -11.0
fwAVG=3.75
sdW=16.1
fwW=3.96
sdS=59.2
fwS=3.29
0 0 0 0 0 0 0 0 0

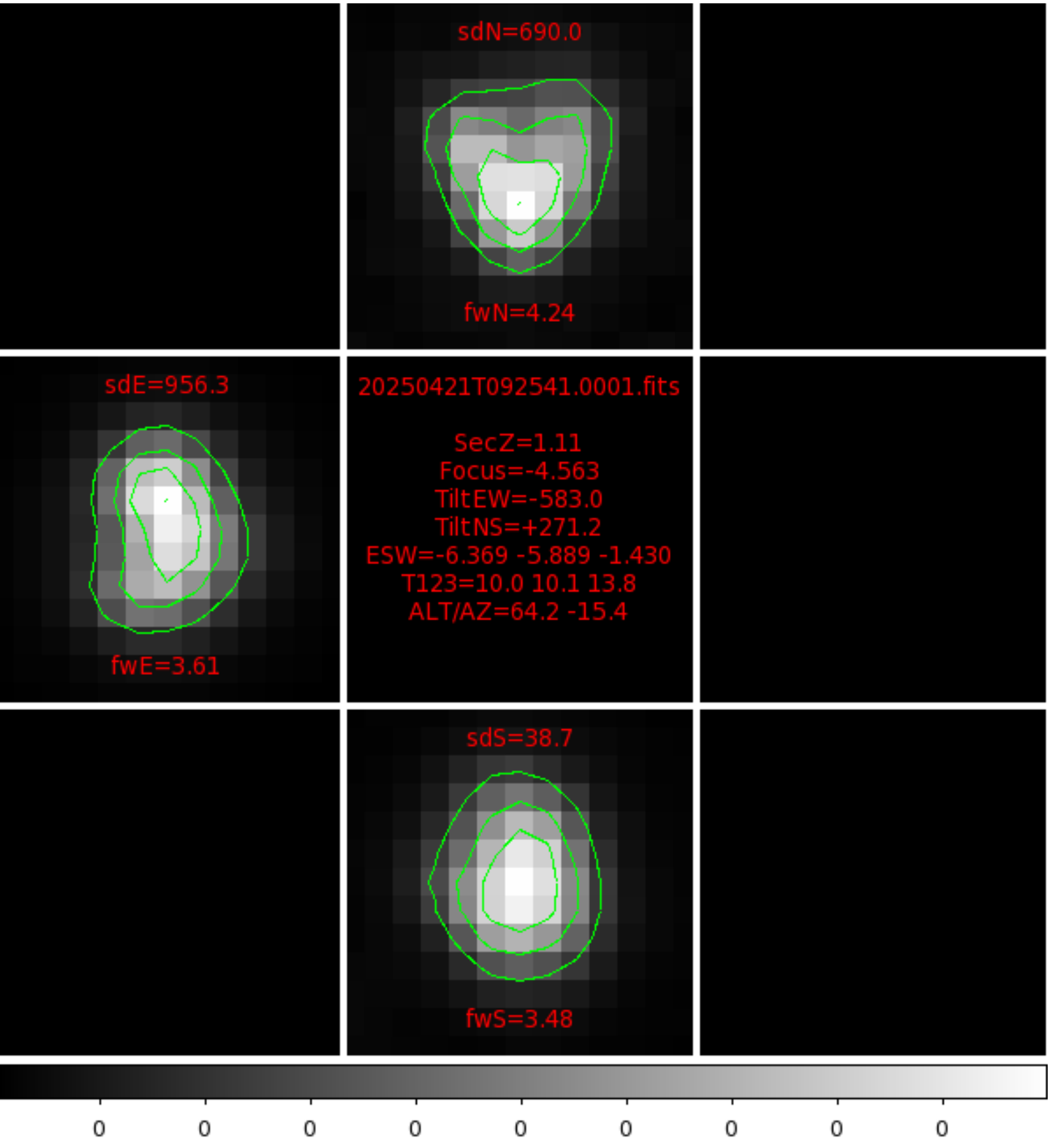

sdN=9.3
fwN=1.21
sdE=5.4
20250421T085710.0001.fits
SecZ=1.31
Focus=-4.660
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.466 -5.986 -1.527
T123=10.6 10.7 14.1
ALT/AZ=49.6 -11.0
sdW=7.7
fwE=0.00
fwW=0.00
sdS=6.7
fwS=0.00
0 0 0 0 0 0 0 0 0

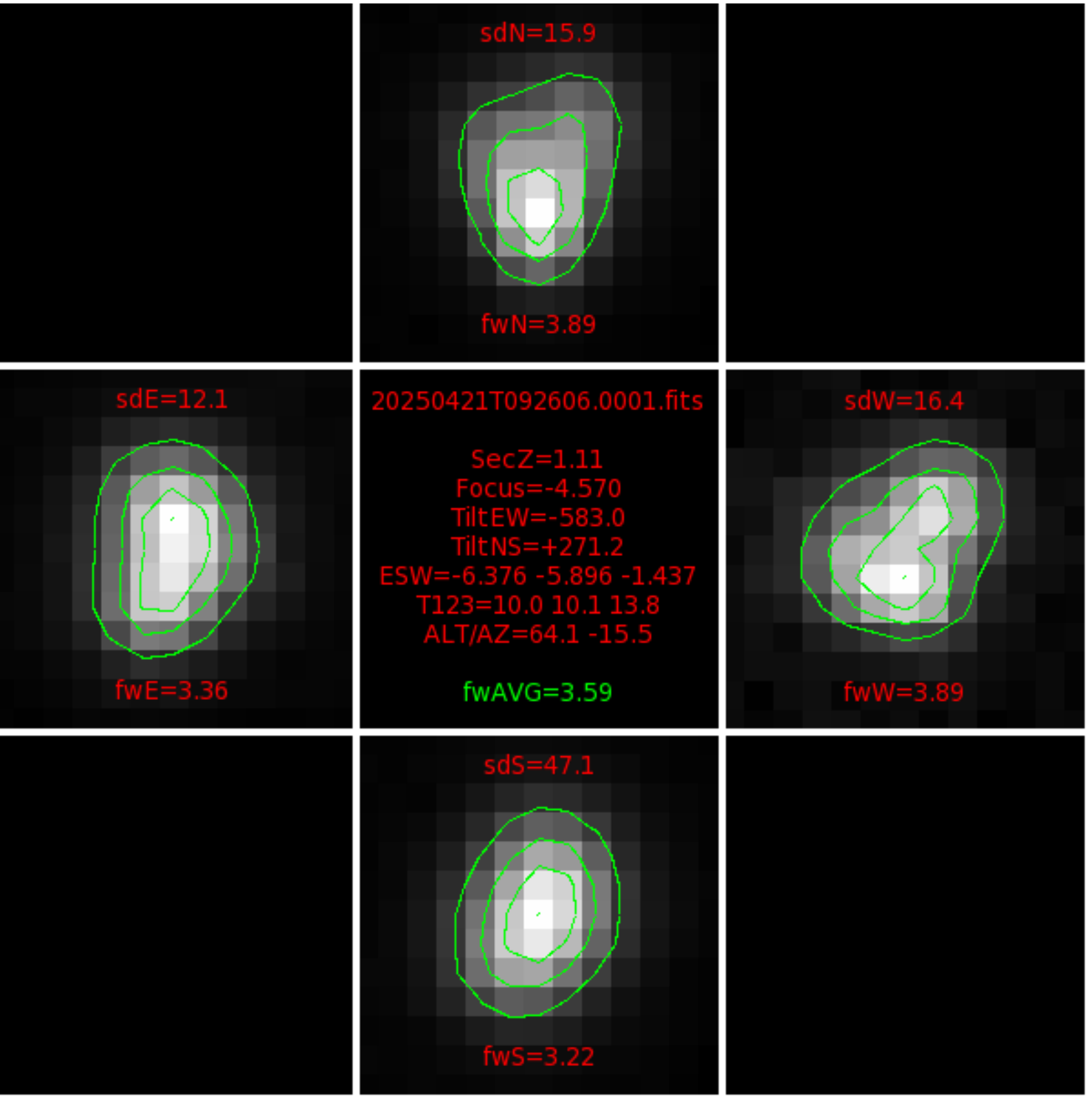

sdN=289.2
fwN=5.18
sdE=1006.6
fwE=4.38
20250421T092123.0001.fits
SecZ=1.34
Focus=-4.660
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.466 -5.986 -1.527
T123=10.1 10.2 13.8
ALT/AZ=48.5 -13.7
fwAVG=2.95
sdW=89.9
fwW=1.17
sdS=25.8
fwS=1.07
0 0 0 0 0 0 0 0 0

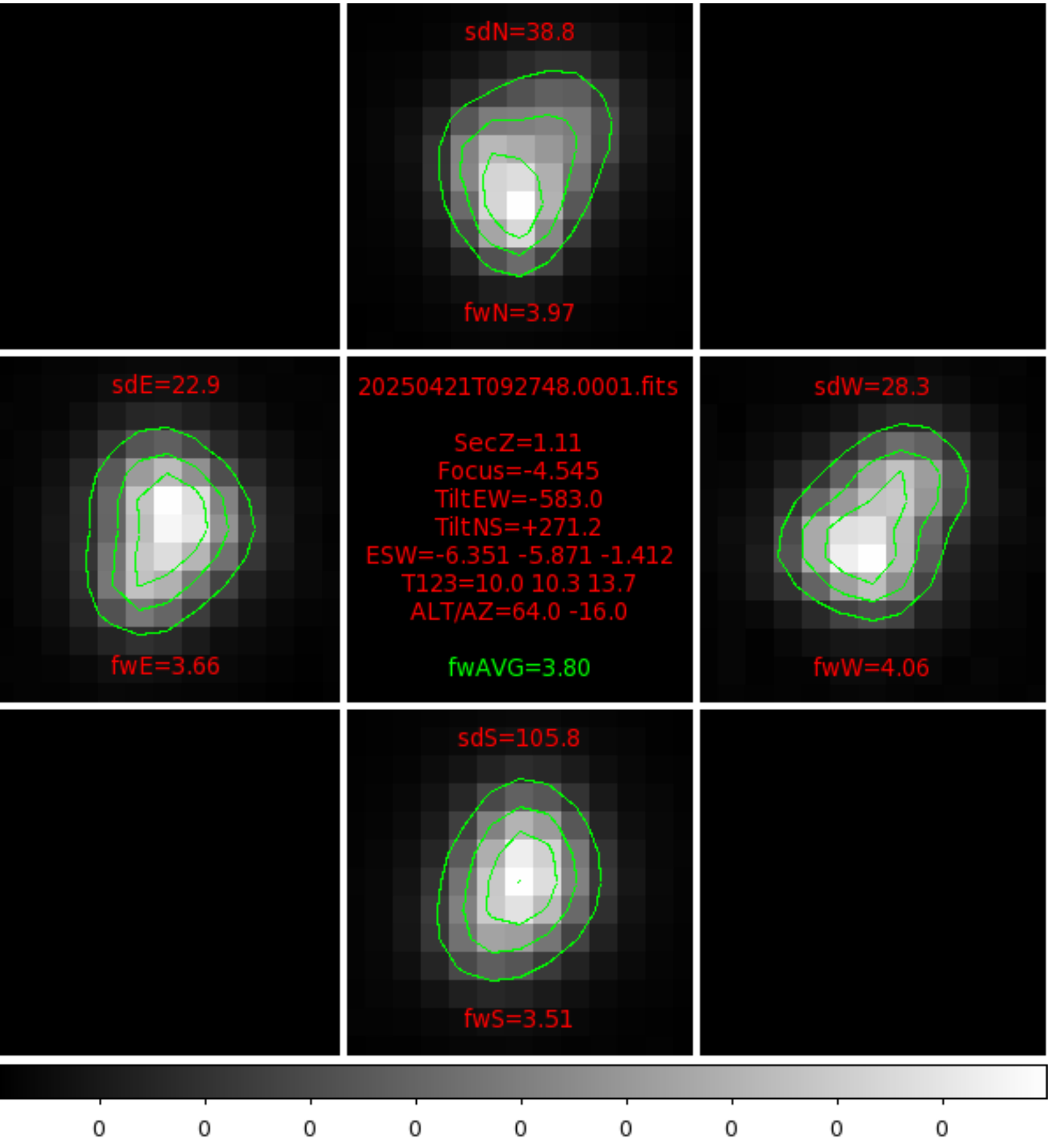

sdN=754.9
fwN=5.17
sdE=1197.8
fwE=4.36
20250421T092150.0001.fits
SecZ=1.34
Focus=-4.640
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.446 -5.966 -1.507
T123=10.1 10.4 13.8
ALT/AZ=48.4 -13.8
fwAVG=4.61
sdW=291.1
fwW=4.89
sdS=19.1
fwS=4.00
0 0 0 0 0 0 0 0 0

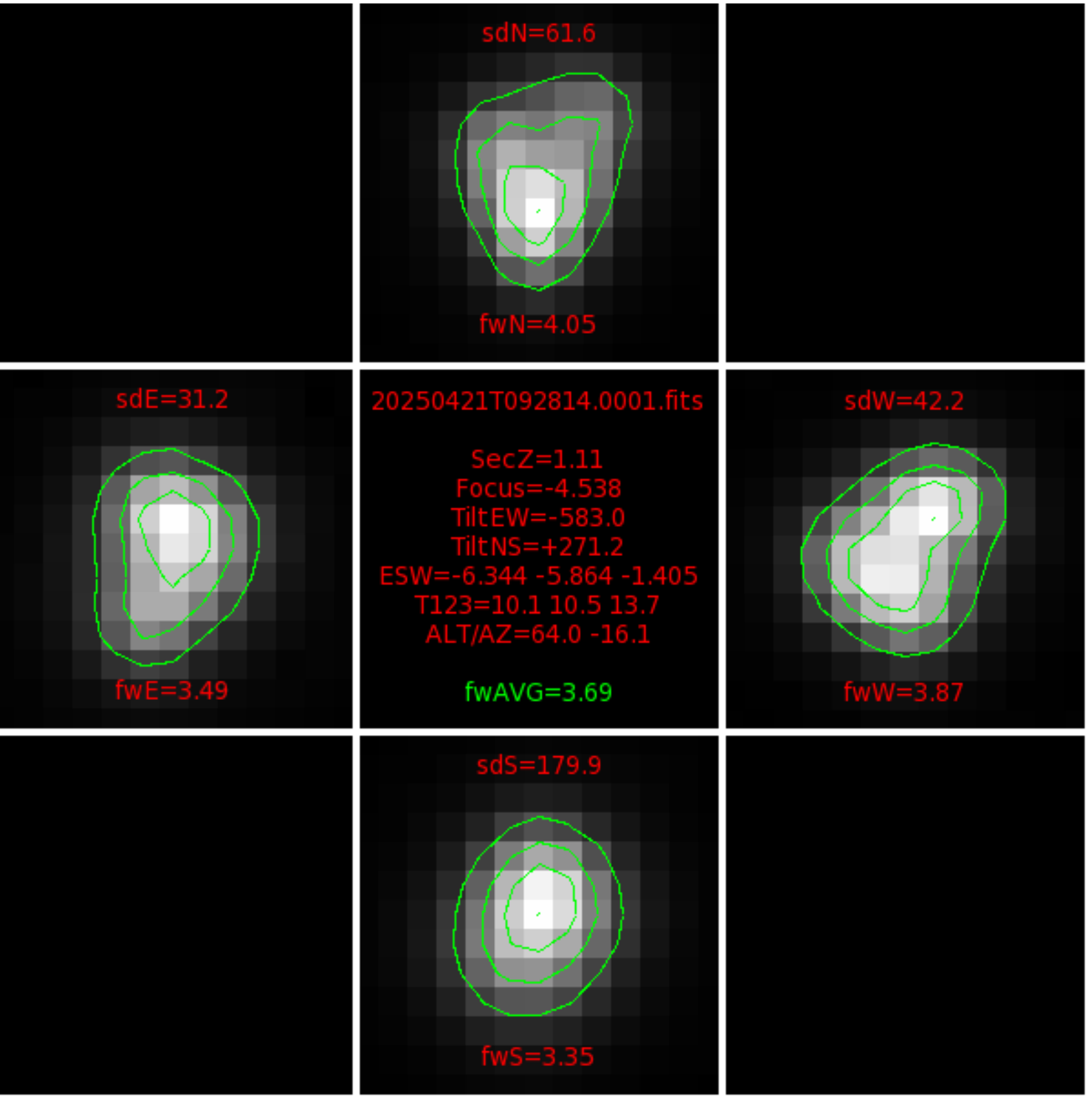

sdN=872.4
fwN=5.03
sdE=1273.4
fwE=4.15
20250421T092333.0001.fits
SecZ=1.34
Focus=-4.615
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.421 -5.941 -1.482
T123=10.1 10.3 13.8
ALT/AZ=48.3 -13.9
fwAVG=4.47
sdW=372.6
fwW=4.83
sdS=28.0
fwS=3.86
0 0 0 0 0 0 0 0 0

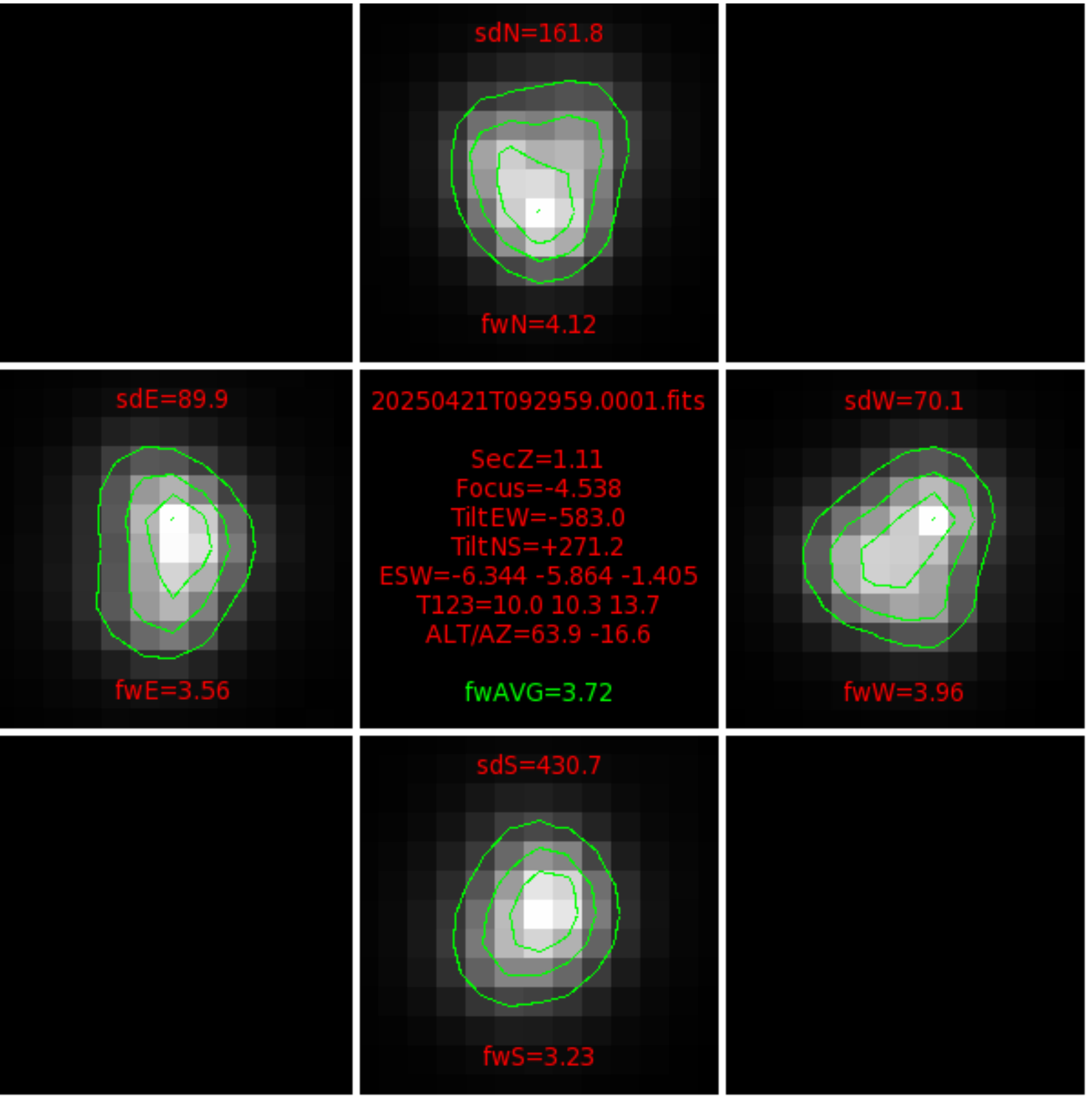

sdN=638.9
fwN=4.12
sdE=985.0
fwE=3.72
20250421T092359.0001.fits
SecZ=1.34
Focus=-4.615
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.421 -5.941 -1.482
T123=10.1 10.3 13.7
ALT/AZ=48.3 -14.0
fwAVG=3.86
sdW=345.2
fwW=4.28
sdS=25.5
fwS=3.32
0 0 0 0 0 0 0 0 0

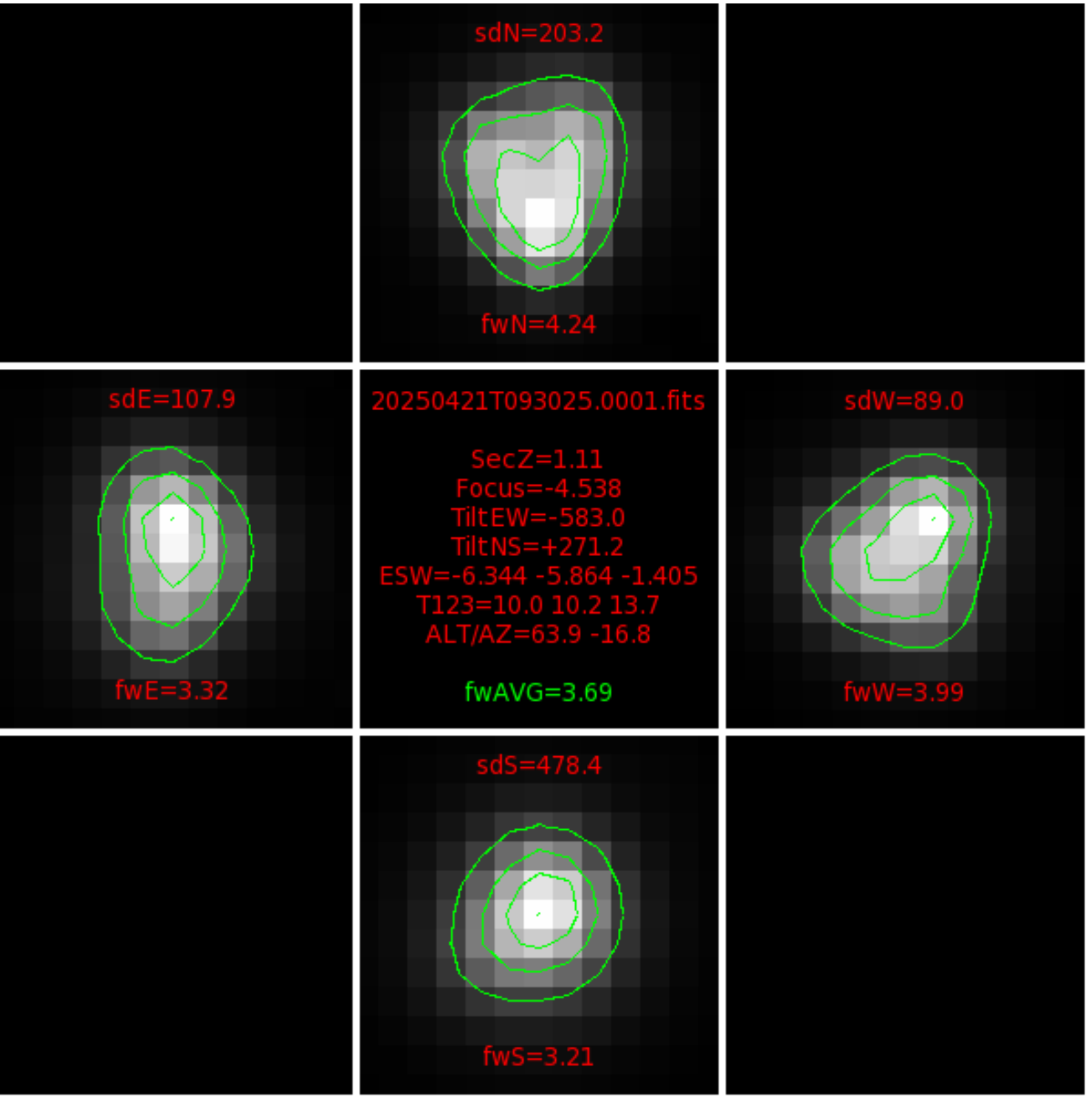

sdN=690.0
fwN=4.24
sdE=956.3
fwE=3.61
20250421T092541.0001.fits
SecZ=1.11
Focus=-4.563
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.369 -5.889 -1.430
T123=10.0 10.1 13.8
ALT/AZ=64.2 -15.4
sdS=38.7
fwS=3.48
0 0 0 0 0 0 0 0 0

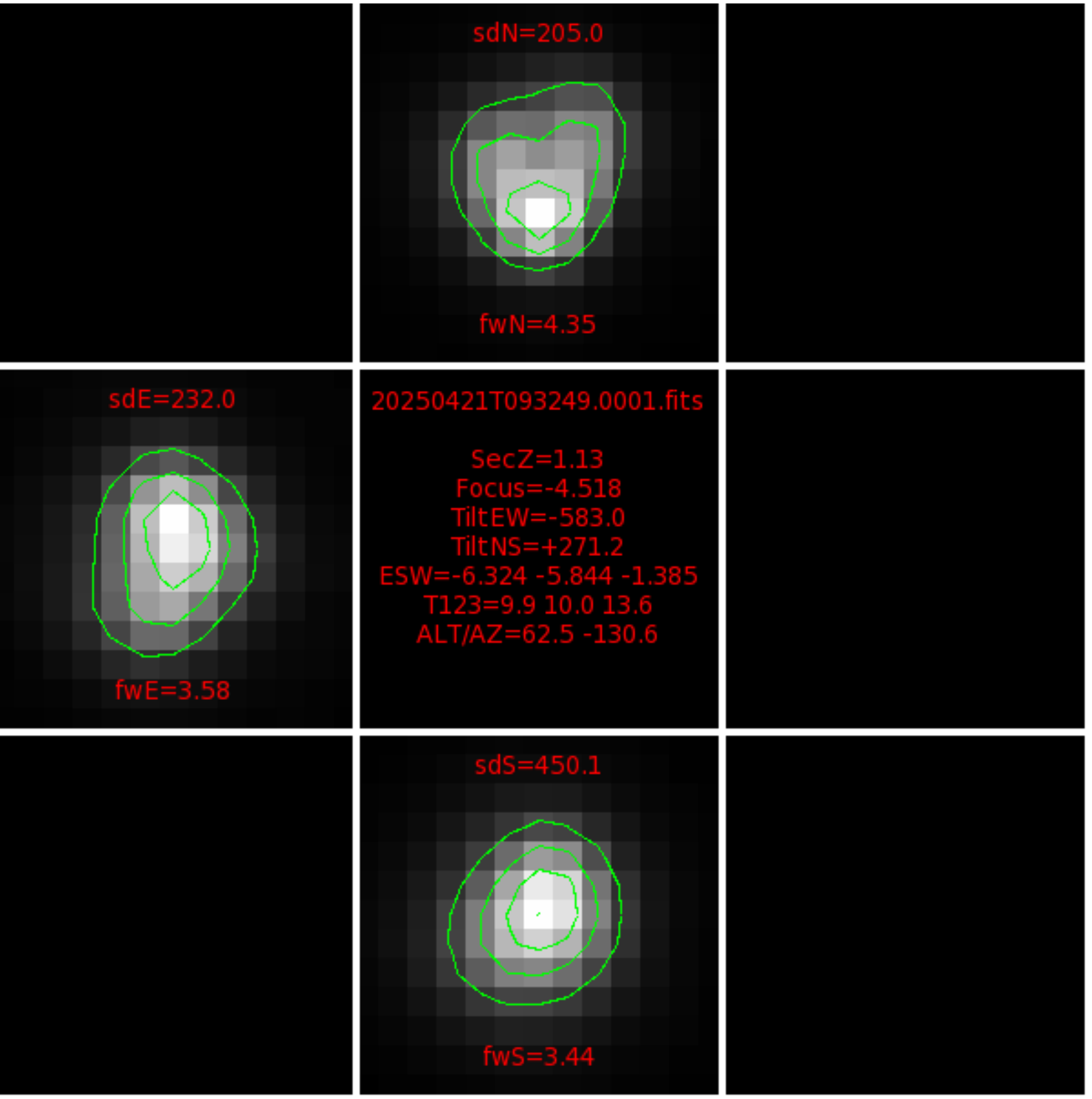

sdN=15.9
fwN=3.89
sdE=12.1
fwE=3.36
20250421T092606.0001.fits
SecZ=1.11
Focus=-4.570
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.376 -5.896 -1.437
T123=10.0 10.1 13.8
ALT/AZ=64.1 -15.5
fwAVG=3.59
sdW=16.4
fwW=3.89
sdS=47.1
fwS=3.22
0 0 0 0 0 0 0 0 0

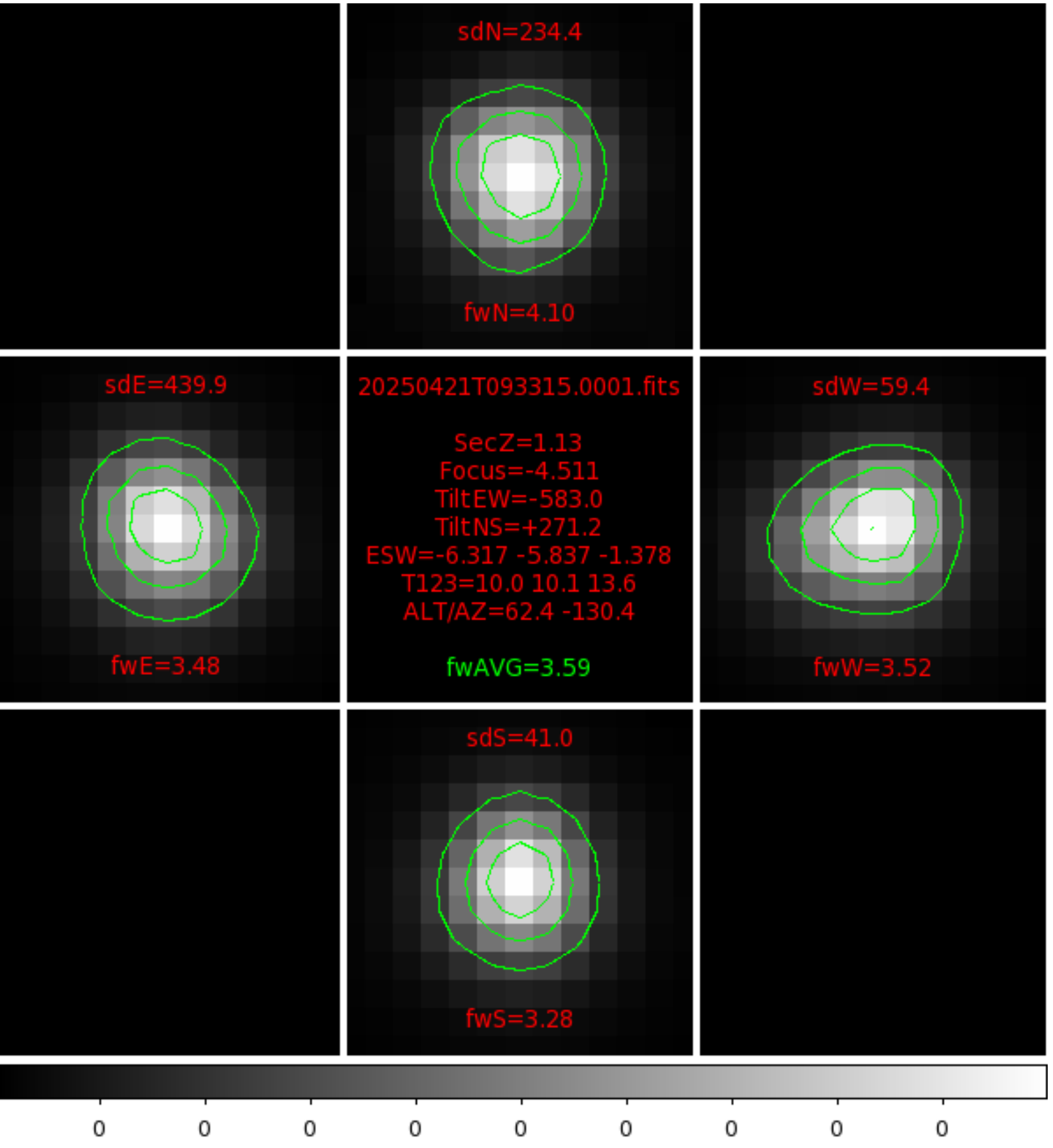

sdN=38.8
fwN=3.97
sdE=22.9
fwE=3.66
20250421T092748.0001.fits
SecZ=1.11
Focus=-4.545
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.351 -5.871 -1.412
T123=10.0 10.3 13.7
ALT/AZ=64.0 -16.0
fwAVG=3.80
sdW=28.3
fwW=4.06
sdS=105.8
fwS=3.51
0 0 0 0 0 0 0 0 0

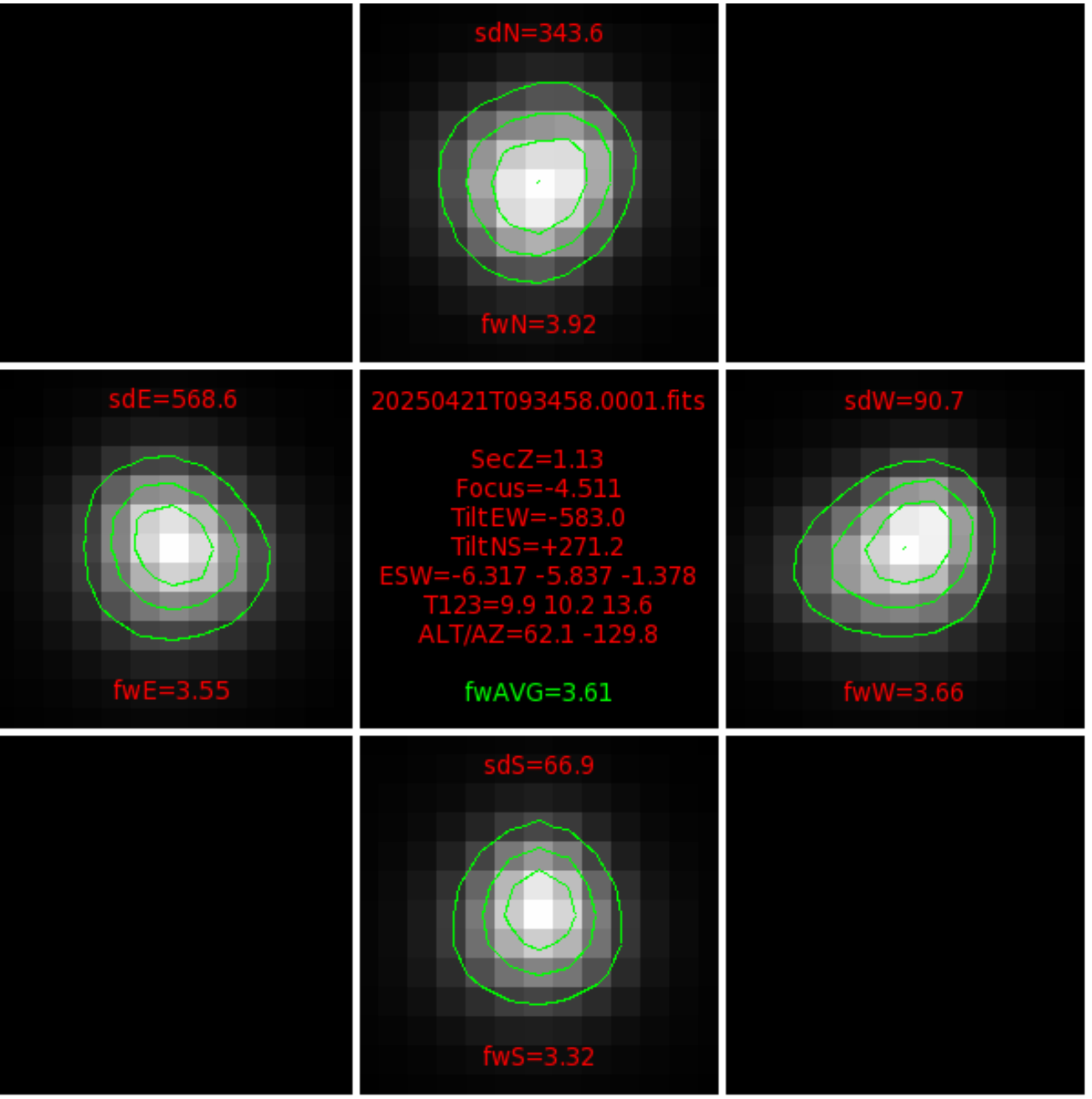

sdN=61.6
fwN=4.05
sdE=31.2
fwE=3.49
20250421T092814.0001.fits
SecZ=1.11
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=10.1 10.5 13.7
ALT/AZ=64.0 -16.1
fwAVG=3.69
sdW=42.2
fwW=3.87
sdS=179.9
fwS=3.35
0 0 0 0 0 0 0 0 0

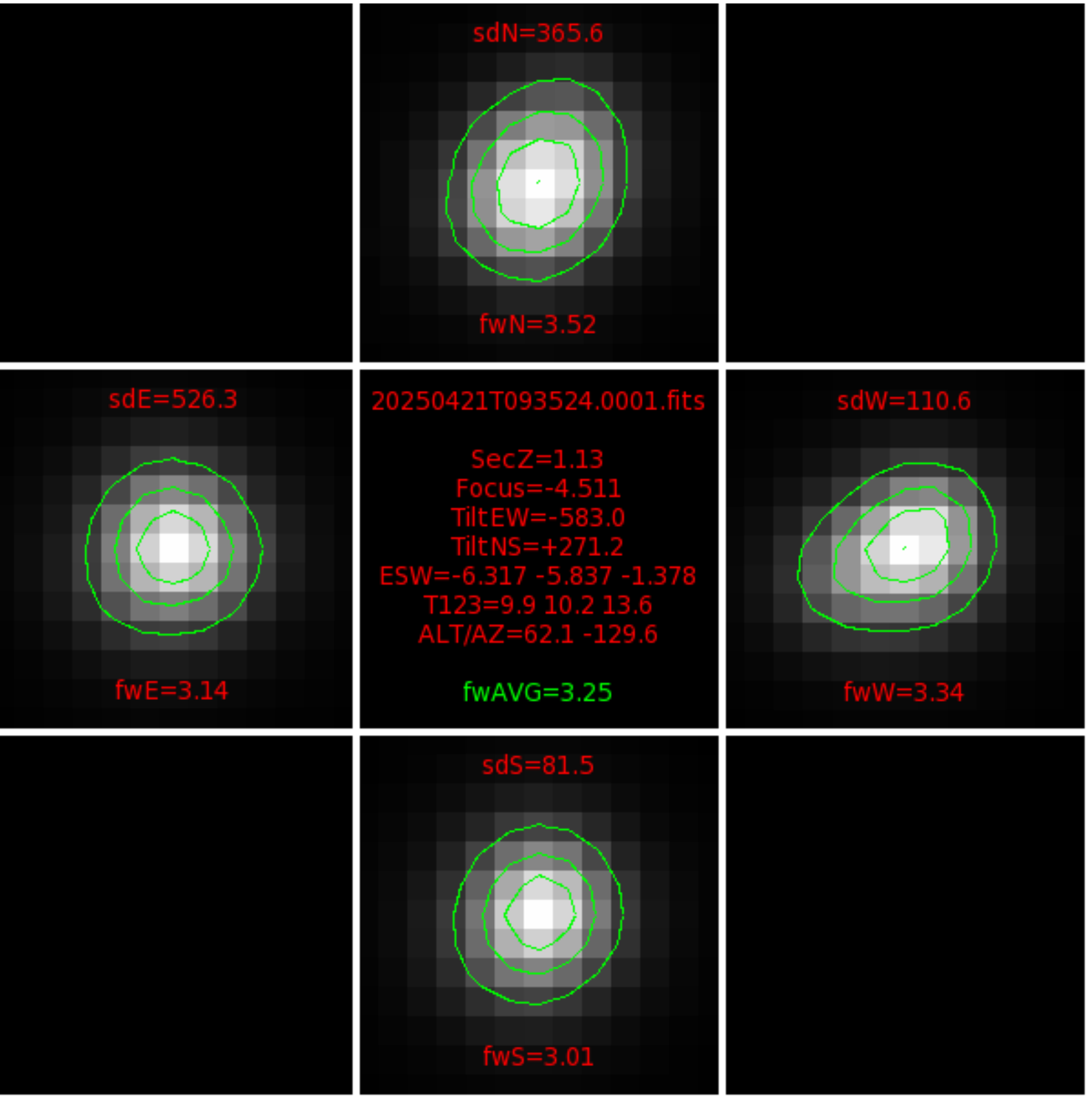

sdN=161.8
fwN=4.12
sdE=89.9
fwE=3.56
20250421T092959.0001.fits
SecZ=1.11
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=10.0 10.3 13.7
ALT/AZ=63.9 -16.6
fwAVG=3.72
sdW=70.1
fwW=3.96
sdS=430.7
fwS=3.23
0 0 0 0 0 0 0 0 0

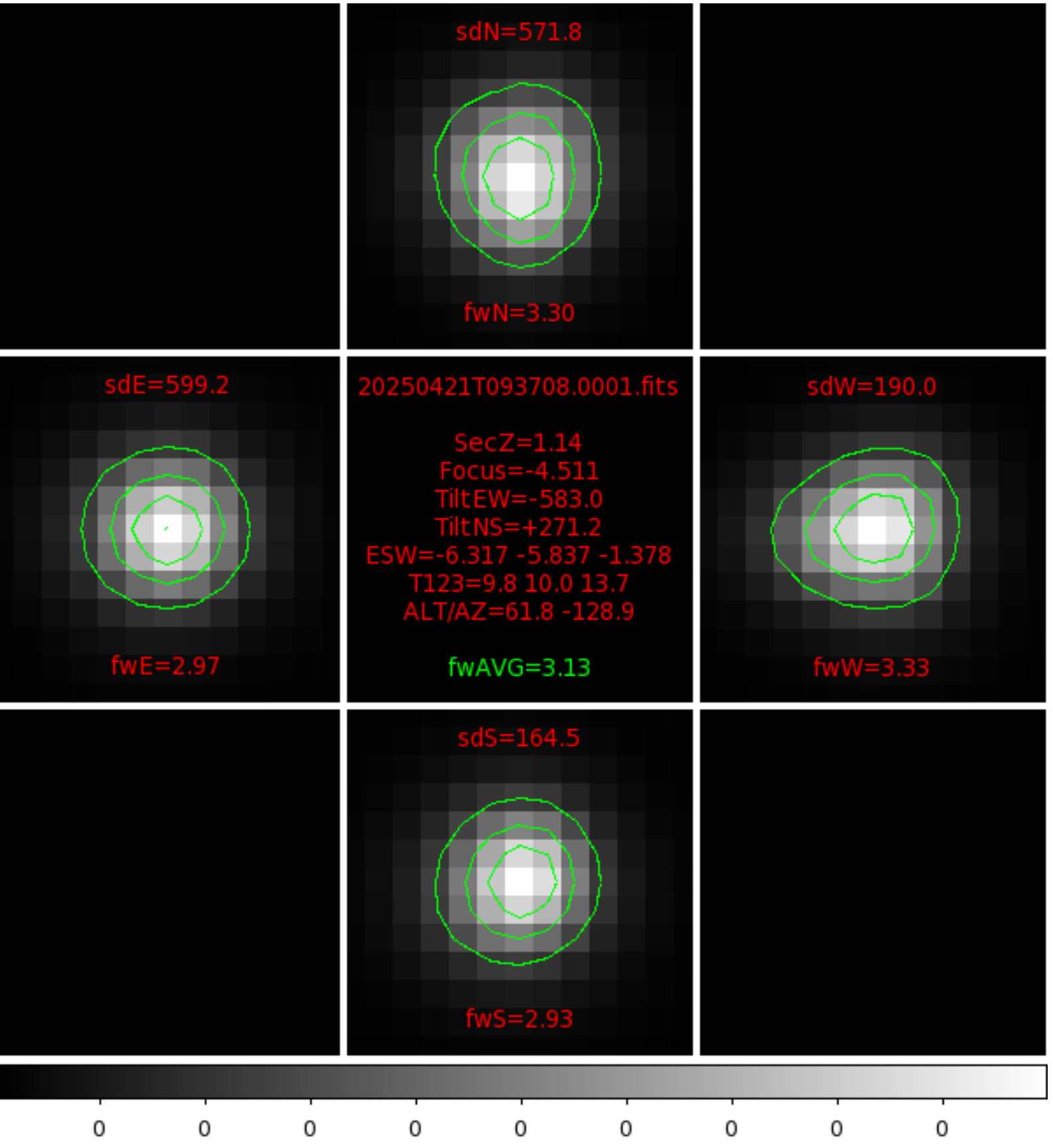

sdN=203.2
fwN=4.24
sdE=107.9
fwE=3.32
20250421T093025.0001.fits
SecZ=1.11
Focus=-4.538
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.344 -5.864 -1.405
T123=10.0 10.2 13.7
ALT/AZ=63.9 -16.8
fwAVG=3.69
sdW=89.0
fwW=3.99
sdS=478.4
fwS=3.21
0 0 0 0 0 0 0 0 0

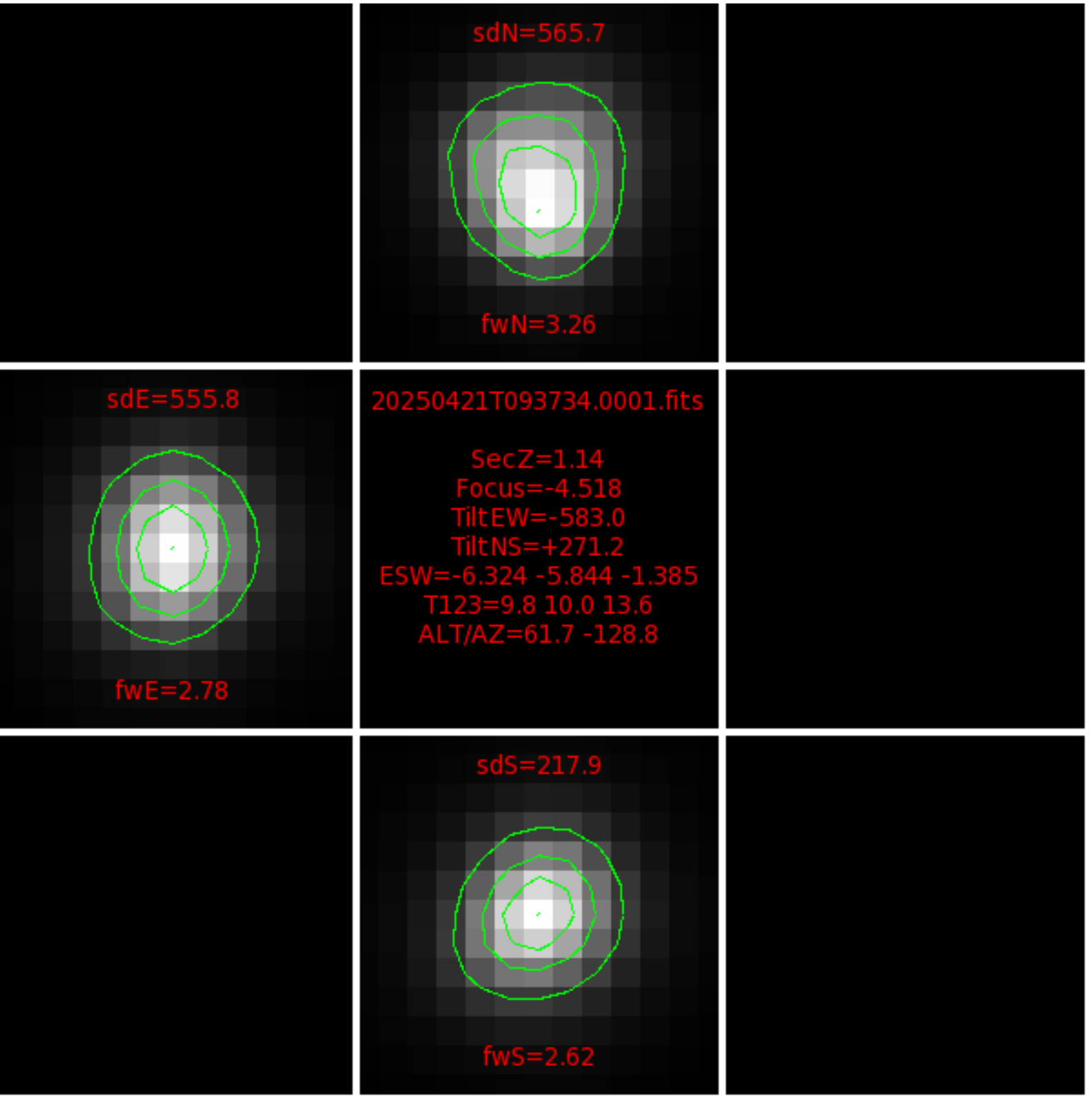

sdN=205.0
fwN=4.35
sdE=232.0
fwE=3.58
20250421T093249.0001.fits
SecZ=1.13
Focus=-4.518
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.324 -5.844 -1.385
T123=9.9 10.0 13.6
ALT/AZ=62.5 -130.6
sdS=450.1
fwS=3.44
0 0 0 0 0 0 0 0 0

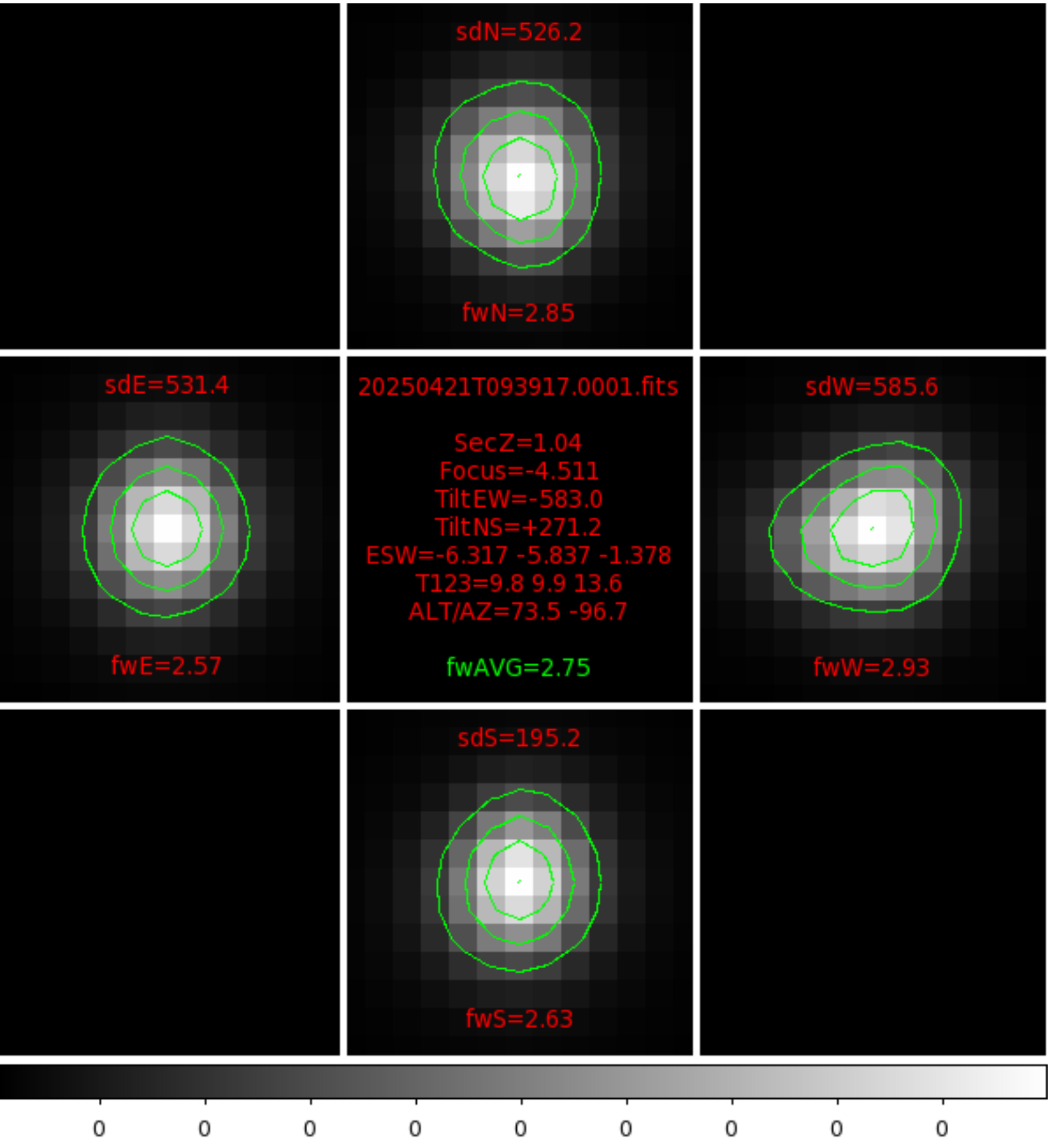

sdN=234.4
fwN=4.10
sdE=439.9
fwE=3.48
20250421T093315.0001.fits
SecZ=1.13
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=10.0 10.1 13.6
ALT/AZ=62.4 -130.4
fwAVG=3.59
sdW=59.4
fwW=3.52
sdS=41.0
fwS=3.28
0 0 0 0 0 0 0 0 0

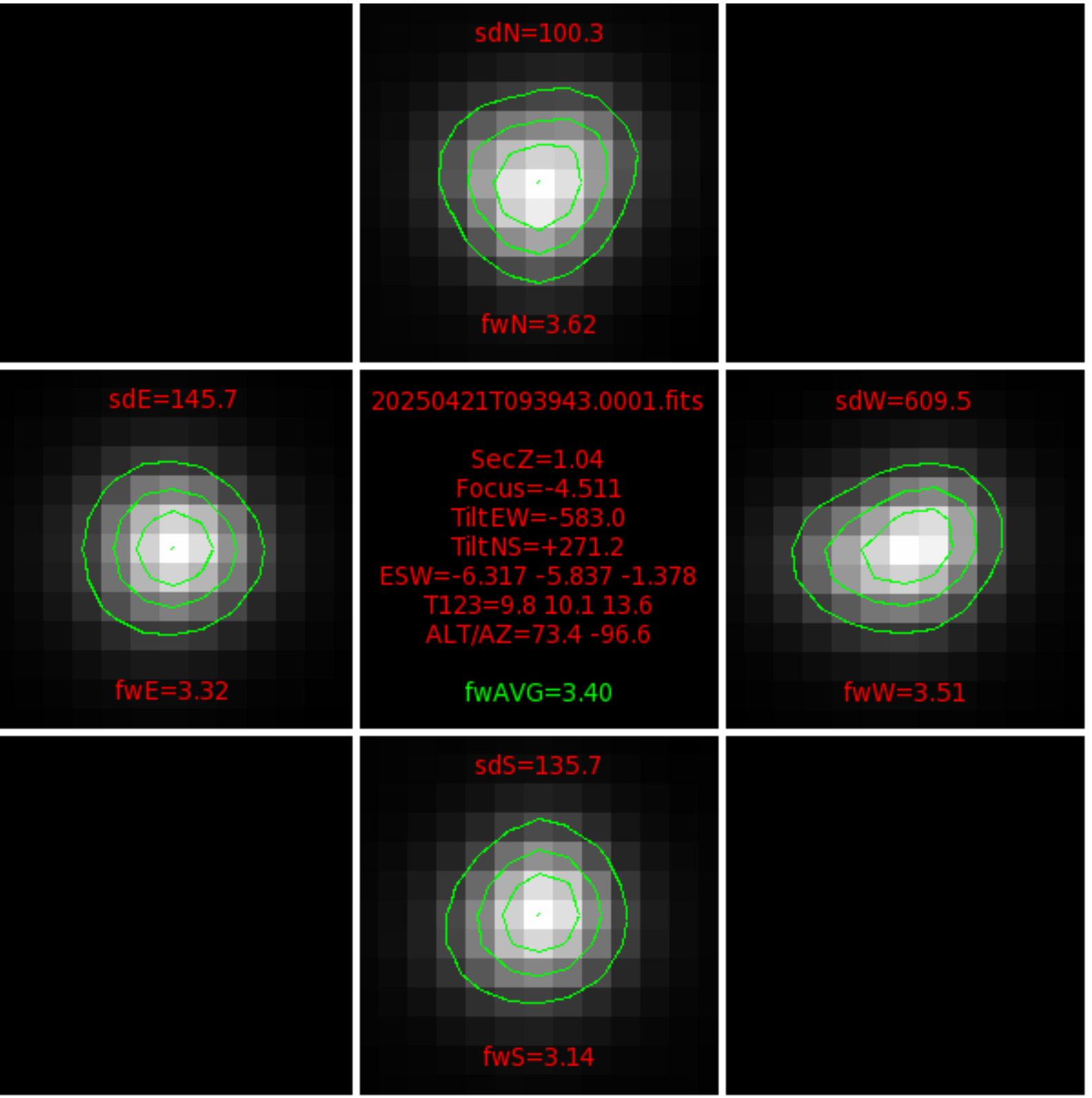

sdN=343.6
fwN=3.92
sdE=568.6
fwE=3.55
20250421T093458.0001.fits
SecZ=1.13
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=9.9 10.2 13.6
ALT/AZ=62.1 -129.8
fwAVG=3.61
sdW=90.7
fwW=3.66
sdS=66.9
fwS=3.32
0 0 0 0 0 0 0 0 0

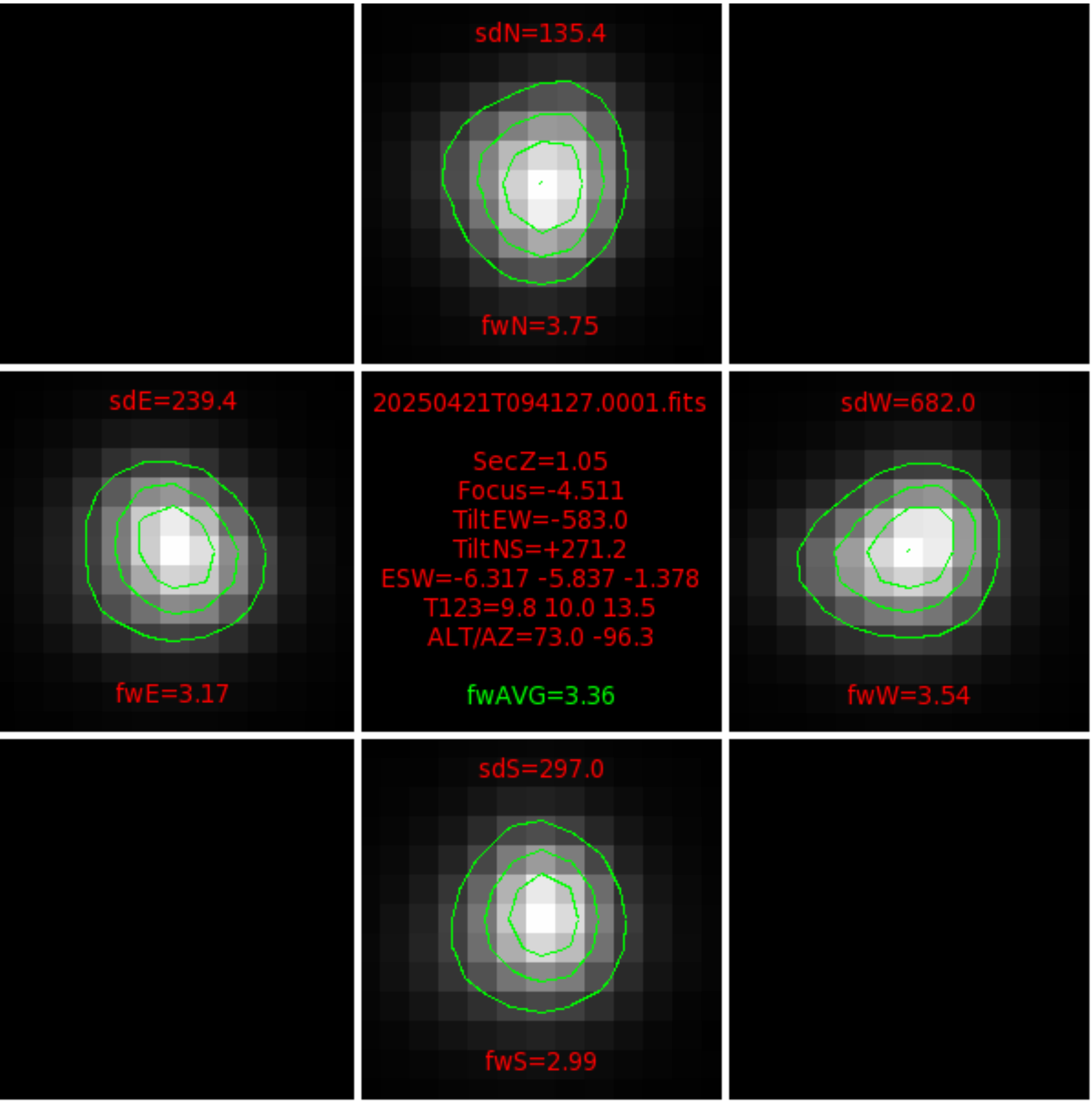

sdN=365.6
fwN=3.52
sdE=526.3
fwE=3.14
20250421T093524.0001.fits
SecZ=1.13
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=9.9 10.2 13.6
ALT/AZ=62.1 -129.6
fwAVG=3.25
sdW=110.6
fwW=3.34
sdS=81.5
fwS=3.01
0 0 0 0 0 0 0 0 0

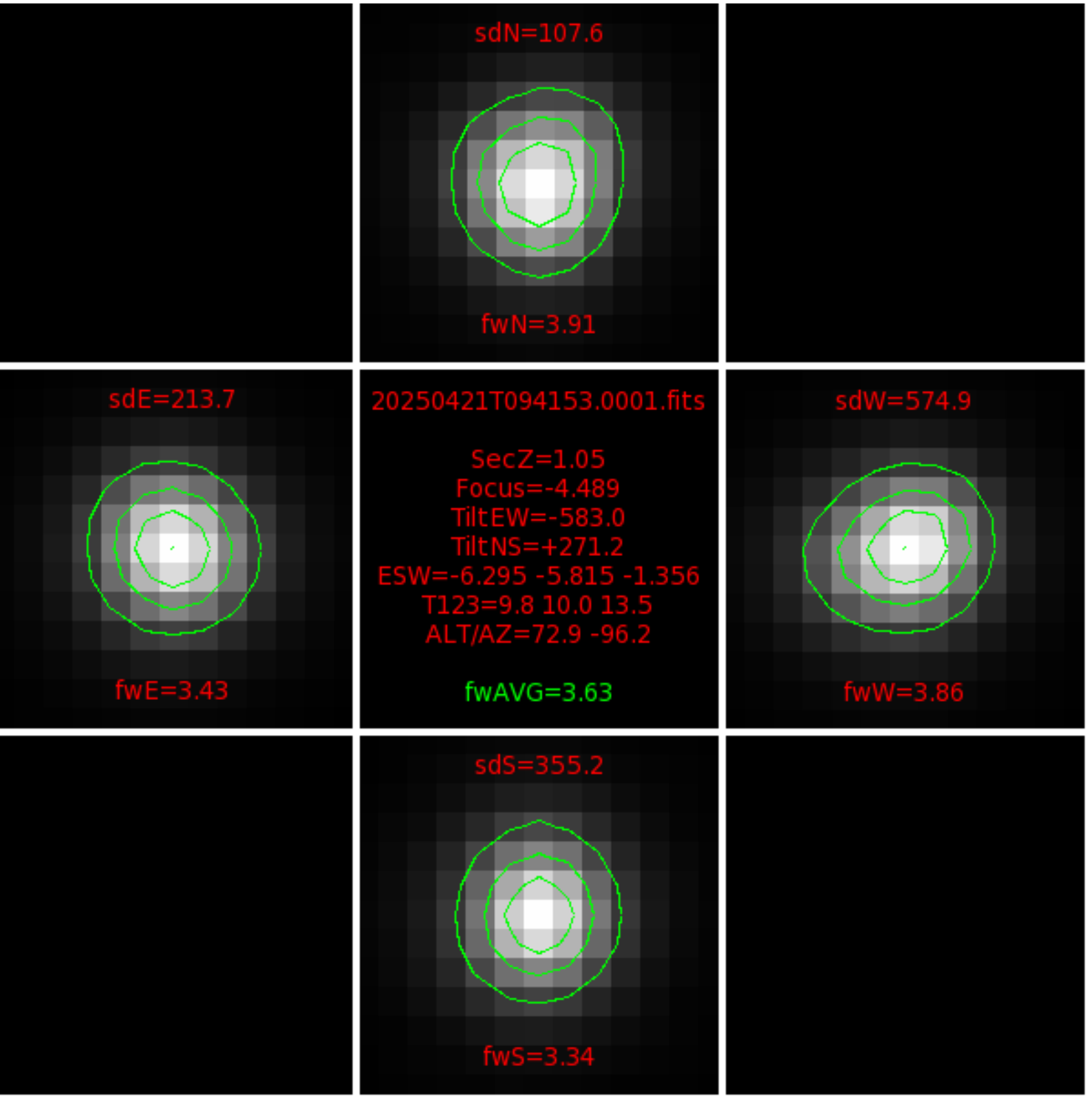

sdN=571.8
fwN=3.30
sdE=599.2
fwE=2.97
20250421T093708.0001.fits
SecZ=1.14
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=9.8 10.0 13.7
ALT/AZ=61.8 -128.9
fwAVG=3.13
sdW=190.0
fwW=3.33
sdS=164.5
fwS=2.93
0 0 0 0 0 0 0 0 0

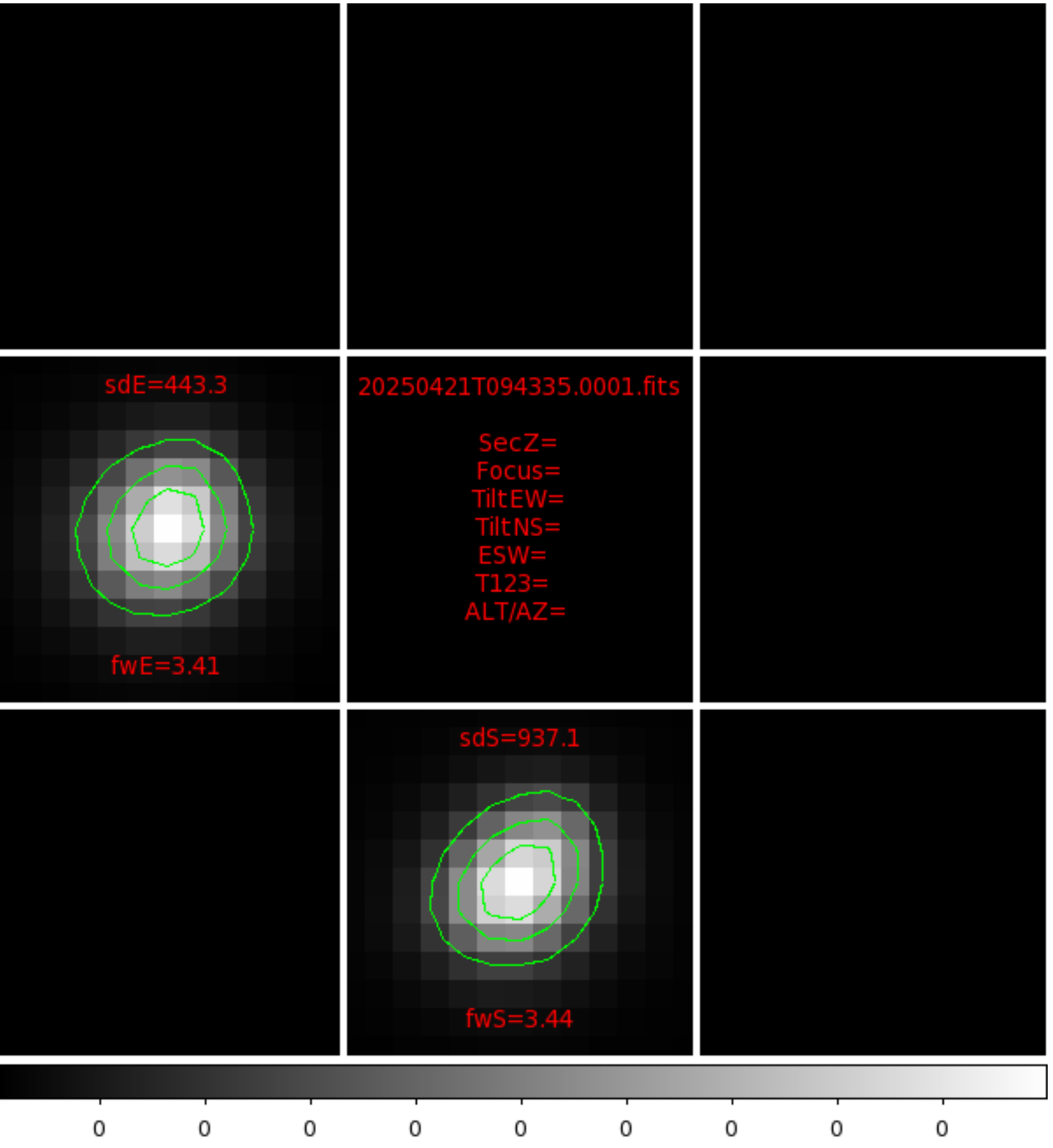

sdN=565.7
fwN=3.26
sdE=555.8
fwE=2.78
20250421T093734.0001.fits
SecZ=1.14
Focus=-4.518
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.324 -5.844 -1.385
T123=9.8 10.0 13.6
ALT/AZ=61.7 -128.8
sdS=217.9
fwS=2.62
0 0 0 0 0 0 0 0 0

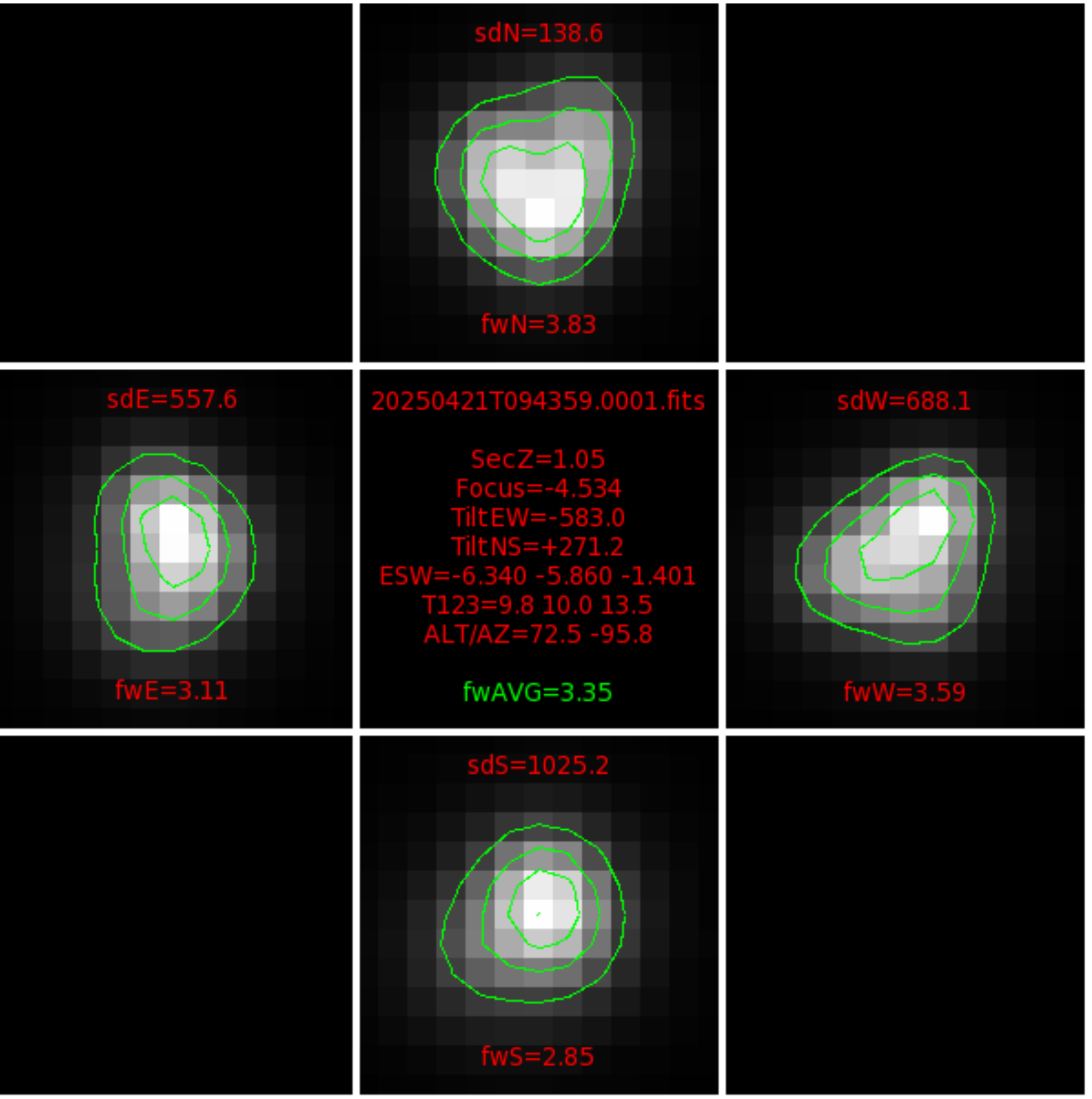

sdN=526.2
fwN=2.85
sdE=531.4
fwE=2.57
20250421T093917.0001.fits
SecZ=1.04
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=9.8 9.9 13.6
ALT/AZ=73.5 -96.7
fwAVG=2.75
sdW=585.6
fwW=2.93
sdS=195.2
fwS=2.63
0 0 0 0 0 0 0 0 0

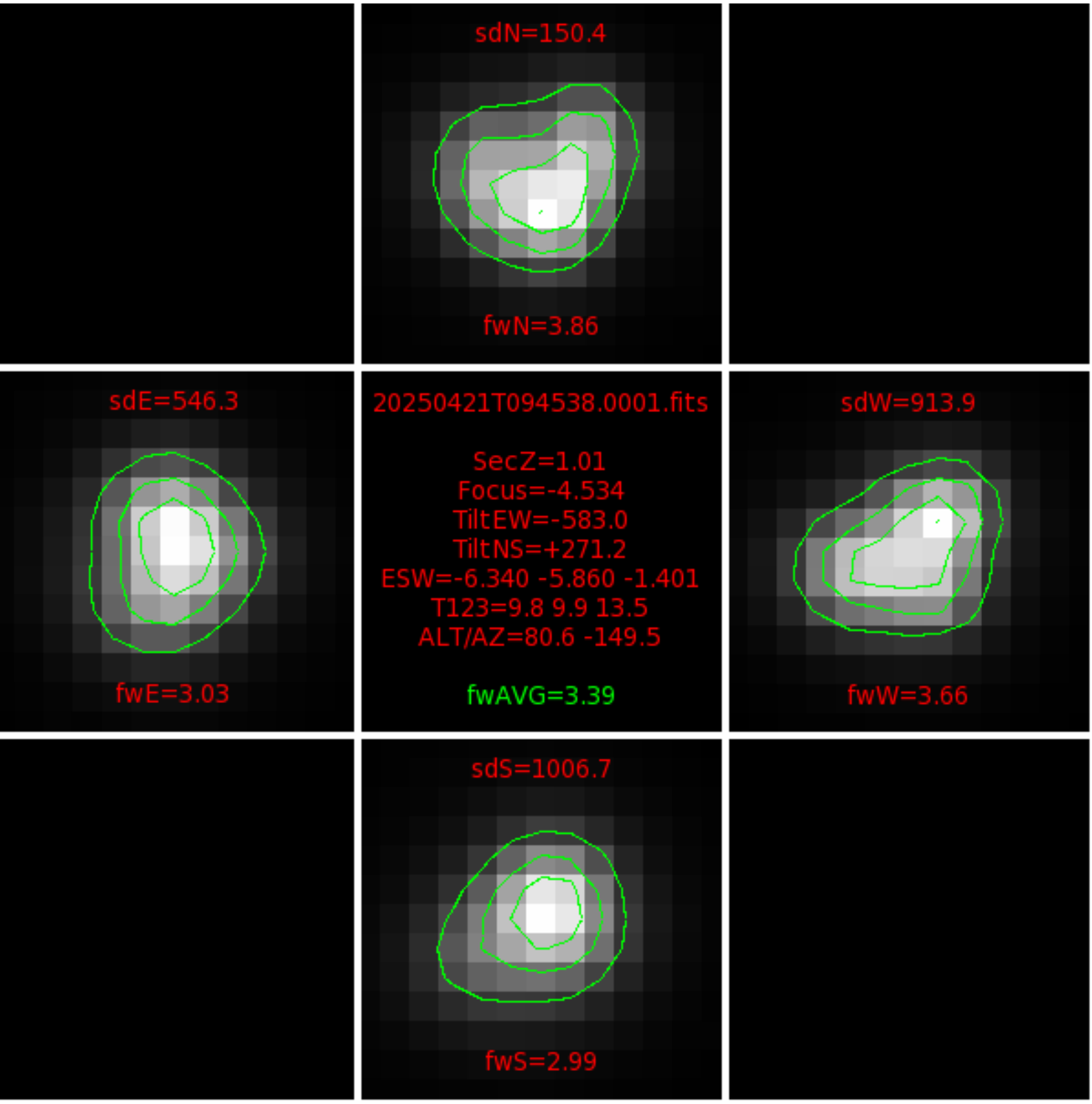

sdN=100.3
fwN=3.62
sdE=145.7
fwE=3.32
20250421T093943.0001.fits
SecZ=1.04
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=9.8 10.1 13.6
ALT/AZ=73.4 -96.6
fwAVG=3.40
sdW=609.5
fwW=3.51
sdS=135.7
fwS=3.14
0 0 0 0 0 0 0 0 0

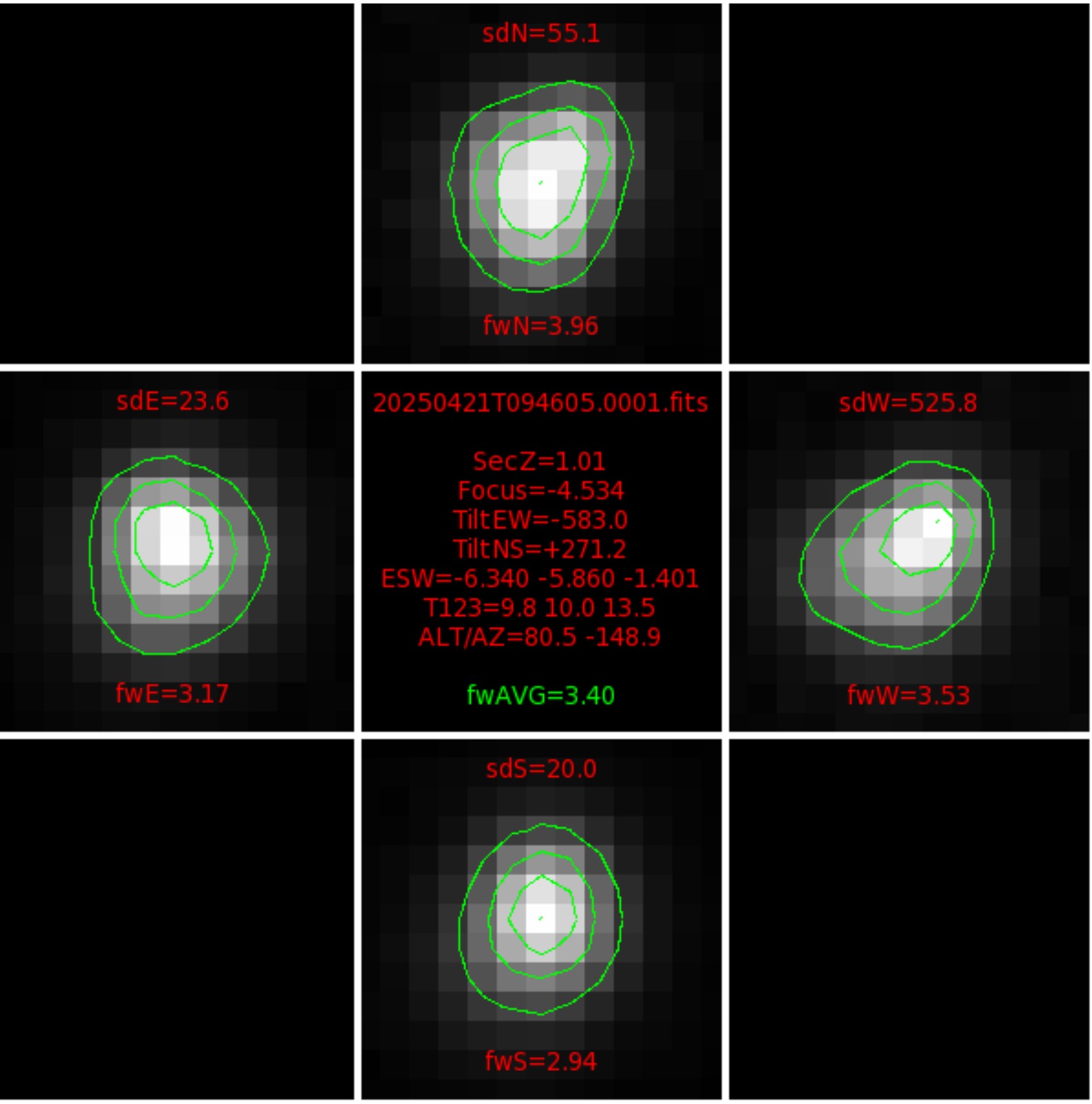

sdN=135.4
fwN=3.75
sdE=239.4
fwE=3.17
20250421T094127.0001.fits
SecZ=1.05
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=9.8 10.0 13.5
ALT/AZ=73.0 -96.3
fwAVG=3.36
sdW=682.0
fwW=3.54
sdS=297.0
fwS=2.99
0 0 0 0 0 0 0 0 0

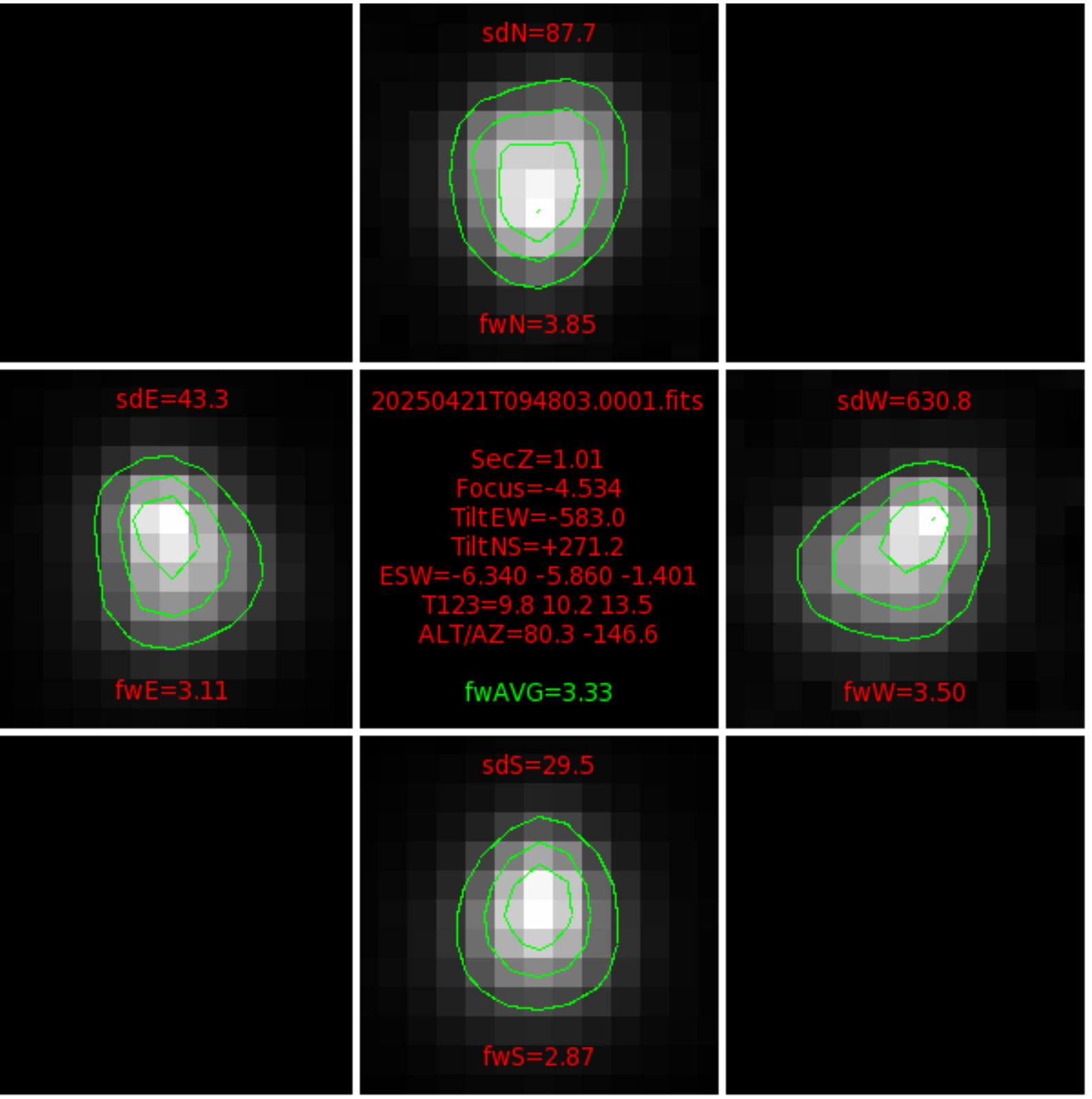

sdN=107.6
fwN=3.91
sdE=213.7
fwE=3.43
20250421T094153.0001.fits
SecZ=1.05
Focus=-4.489
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.295 -5.815 -1.356
T123=9.8 10.0 13.5
ALT/AZ=72.9 -96.2
fwAVG=3.63
sdW=574.9
fwW=3.86
sdS=355.2
fwS=3.34
0 0 0 0 0 0 0 0 0

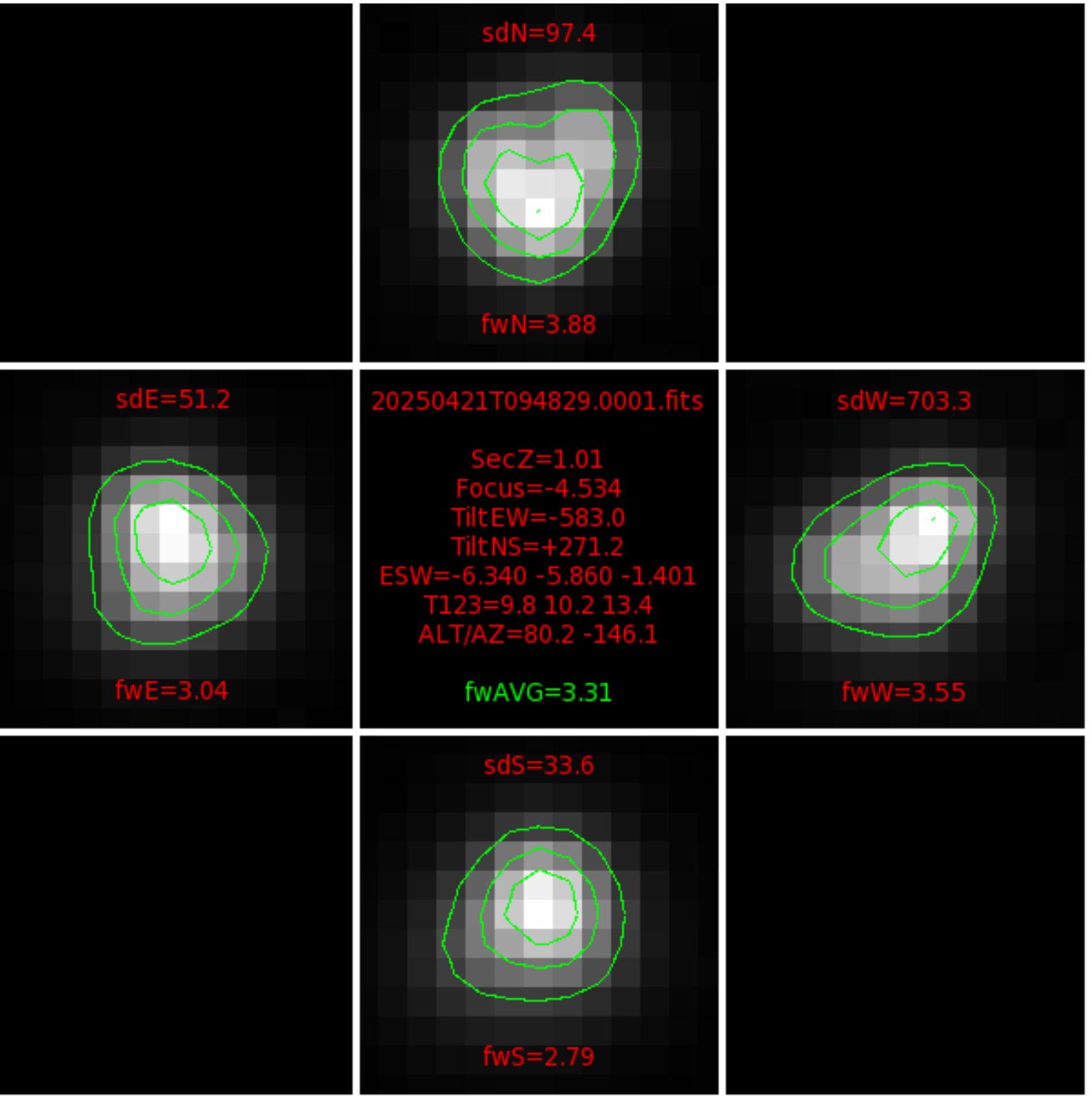

sdE=443.3
20250421T094335.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.41
sdS=937.1
fwS=3.44
0
0
0
0
0
0
0
0
0

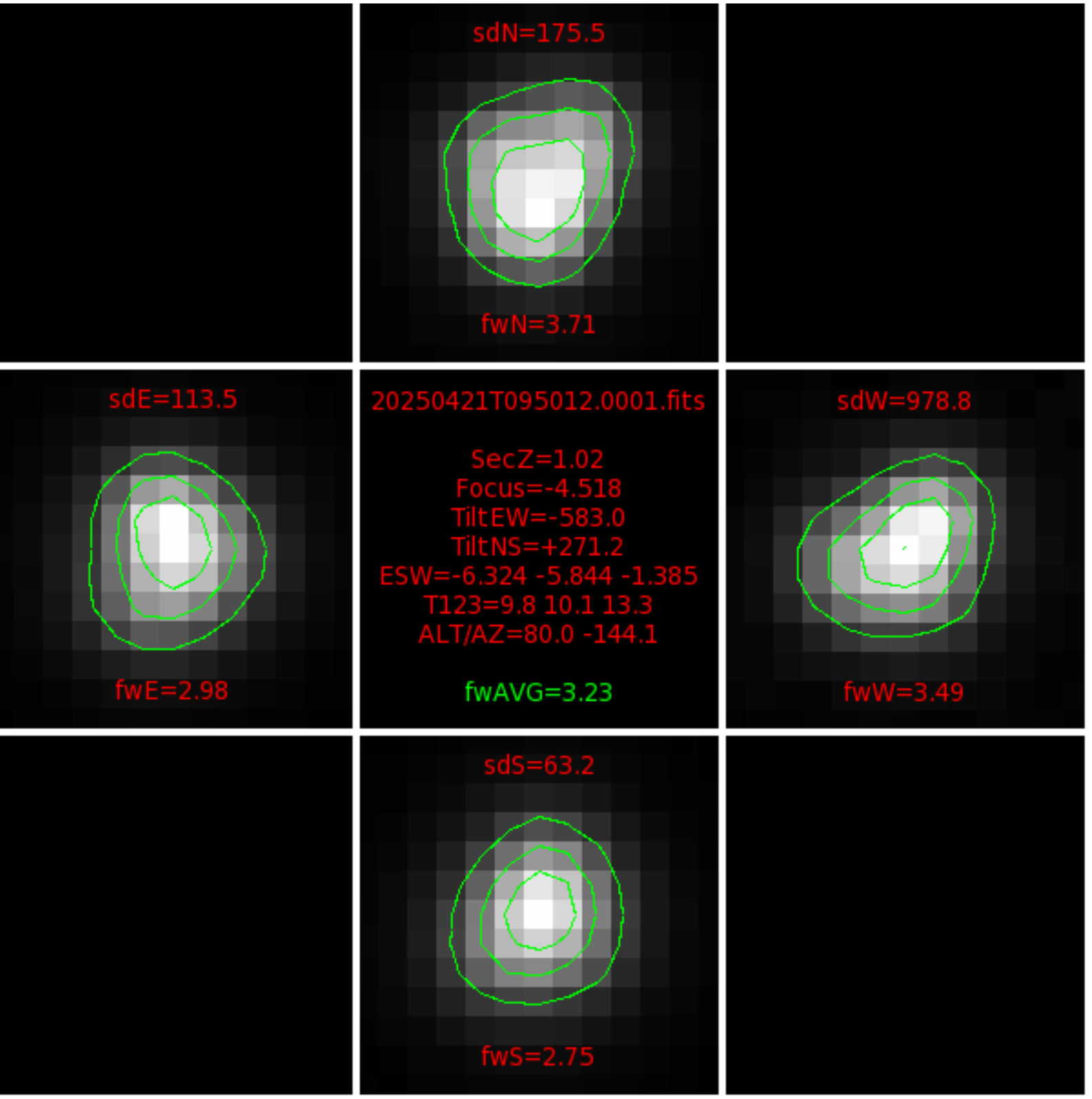

sdN=138.6
fwN=3.83
sdE=557.6
fwE=3.11
20250421T094359.0001.fits
SecZ=1.05
Focus=-4.534
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.340 -5.860 -1.401
T123=9.8 10.0 13.5
ALT/AZ=72.5 -95.8
fwAVG=3.35
sdW=688.1
fwW=3.59
sdS=1025.2
fwS=2.85
0 0 0 0 0 0 0 0 0

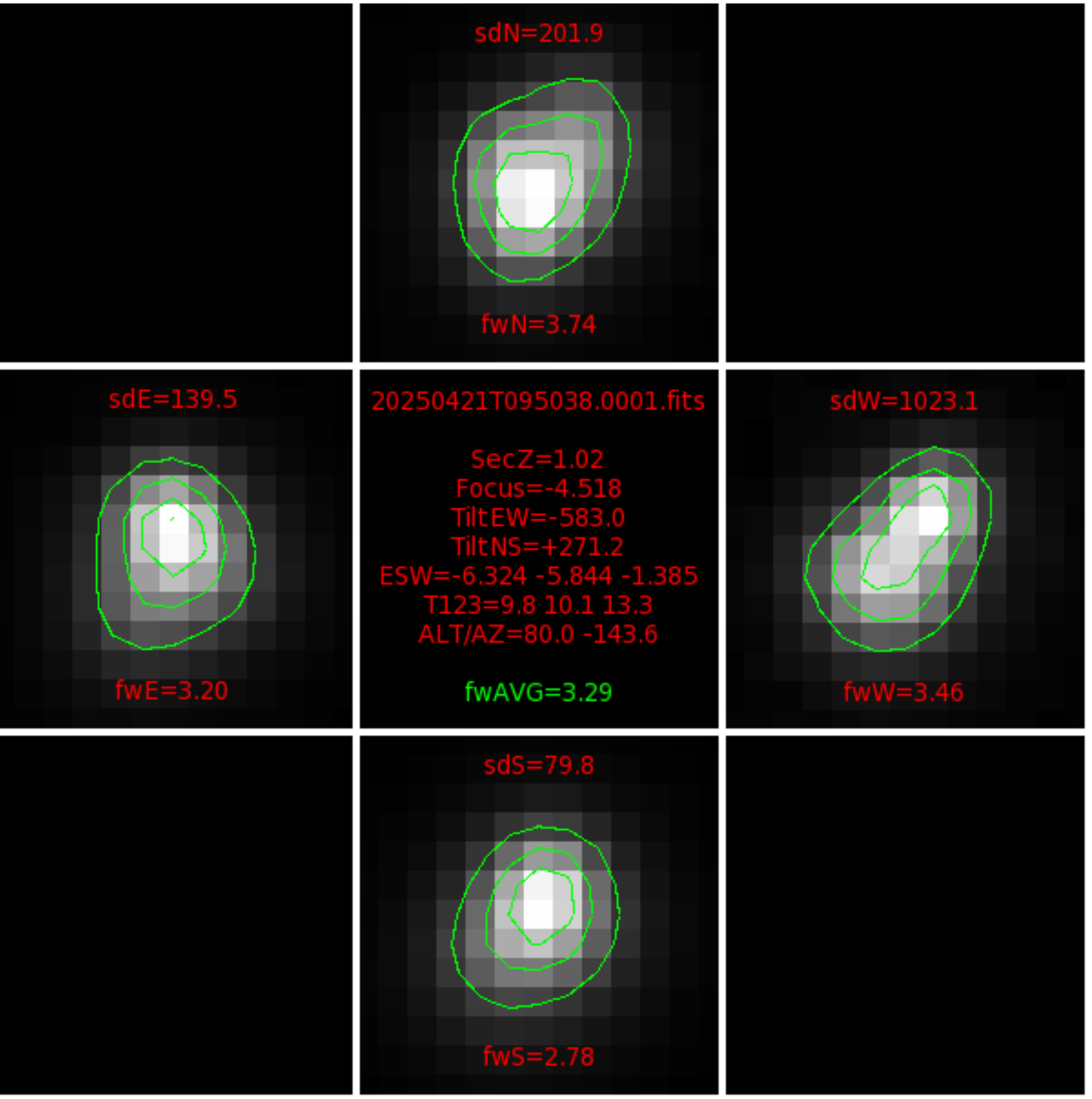

sdN=150.4
fwN=3.86
sdE=546.3
fwE=3.03
20250421T094538.0001.fits
SecZ=1.01
Focus=-4.534
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.340 -5.860 -1.401
T123=9.8 9.9 13.5
ALT/AZ=80.6 -149.5
fwAVG=3.39
sdW=913.9
fwW=3.66
sdS=1006.7
fwS=2.99
0 0 0 0 0 0 0 0 0

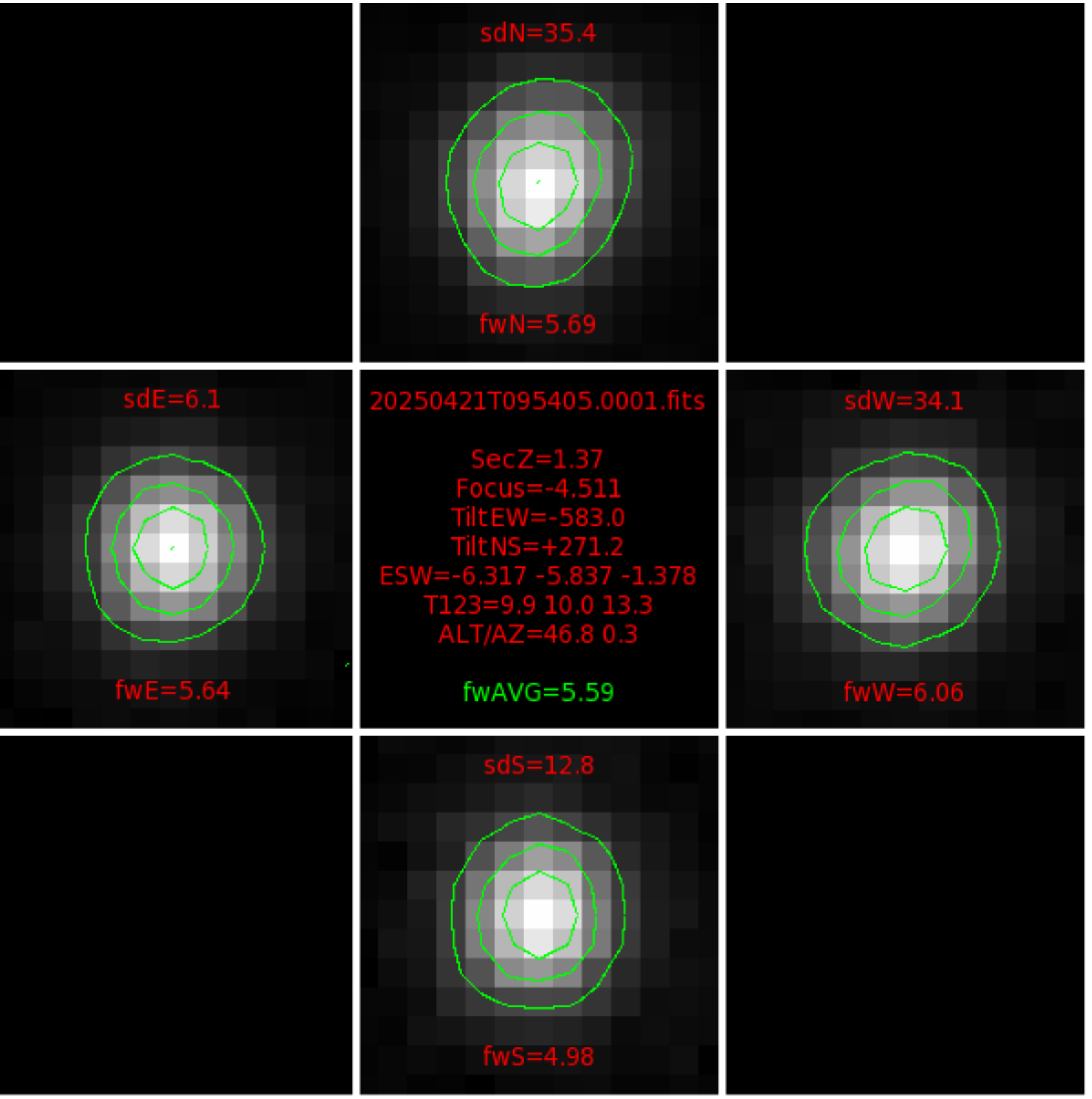

sdN=55.1
fwN=3.96
sdE=23.6
fwE=3.17
20250421T094605.0001.fits
SecZ=1.01
Focus=-4.534
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.340 -5.860 -1.401
T123=9.8 10.0 13.5
ALT/AZ=80.5 -148.9
fwAVG=3.40
sdW=525.8
fwW=3.53
sdS=20.0
fwS=2.94
0 0 0 0 0 0 0 0 0

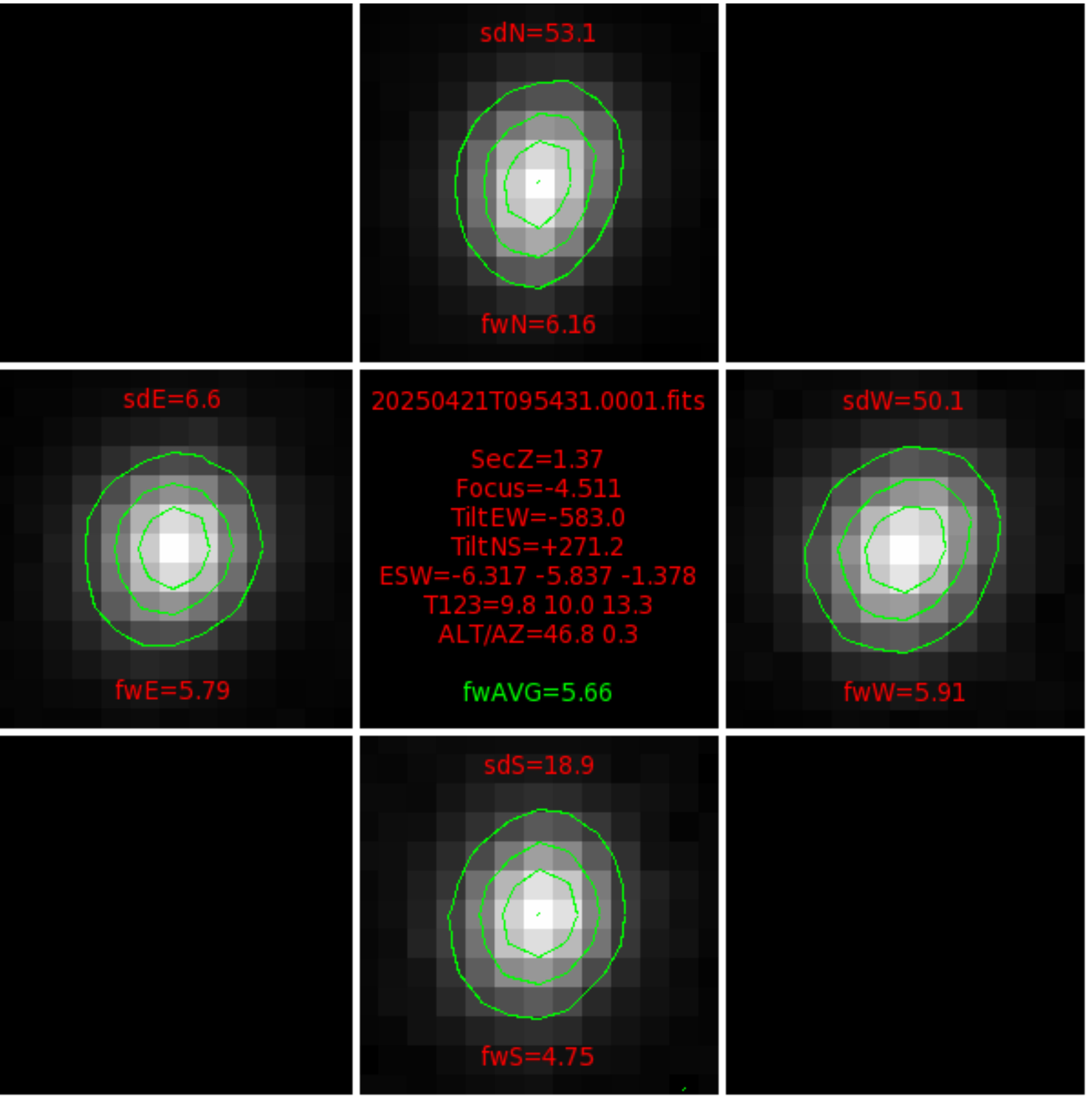

sdN=87.7
fwN=3.85
sdE=43.3
fwE=3.11
20250421T094803.0001.fits
SecZ=1.01
Focus=-4.534
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.340 -5.860 -1.401
T123=9.8 10.2 13.5
ALT/AZ=80.3 -146.6
fwAVG=3.33
sdW=630.8
fwW=3.50
sdS=29.5
fwS=2.87
0 0 0 0 0 0 0 0 0

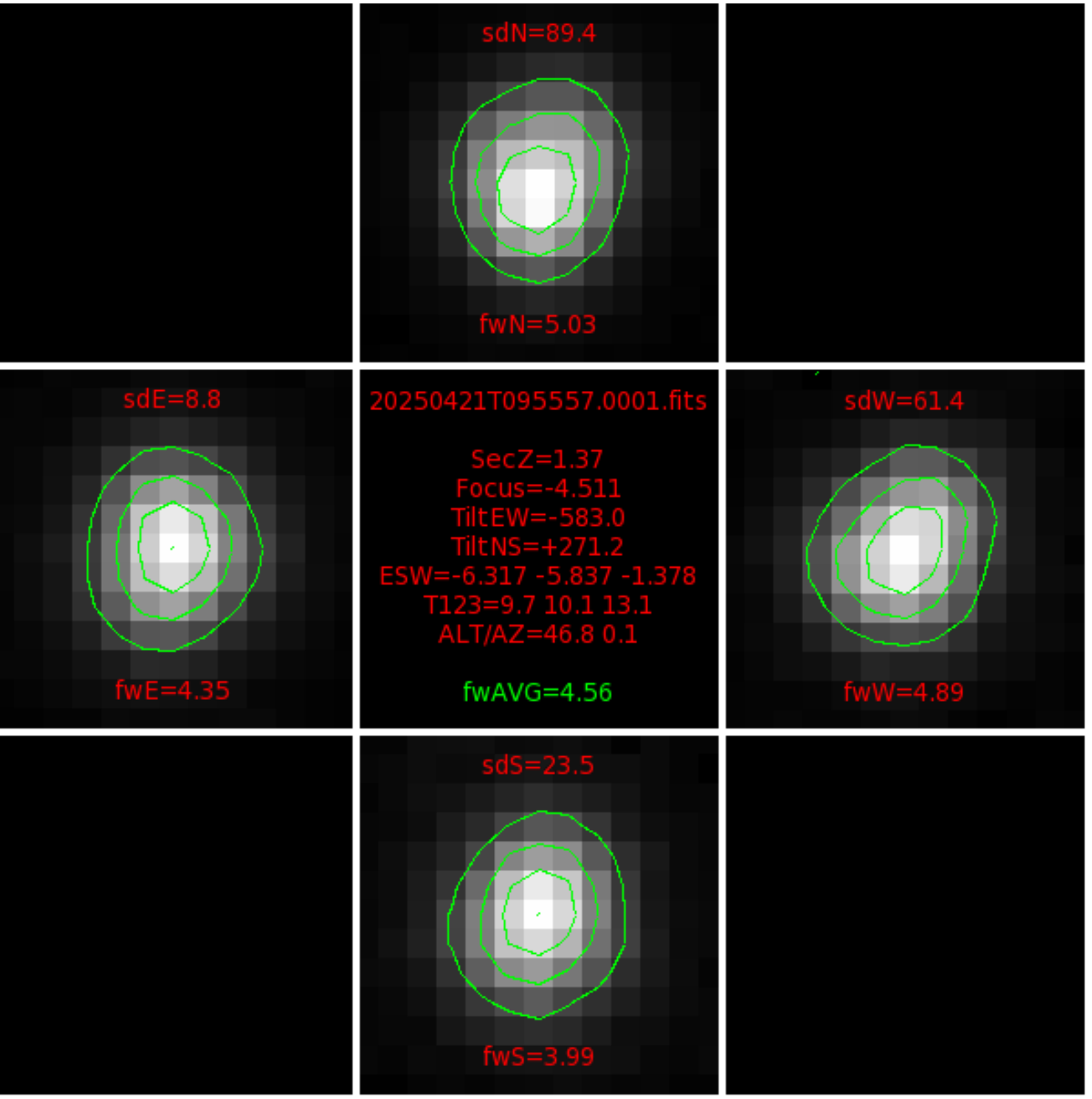

sdN=97.4
fwN=3.88
sdE=51.2
fwE=3.04
20250421T094829.0001.fits
SecZ=1.01
Focus=-4.534
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.340 -5.860 -1.401
T123=9.8 10.2 13.4
ALT/AZ=80.2 -146.1
fwAVG=3.31
sdW=703.3
fwW=3.55
sdS=33.6
fwS=2.79
0 0 0 0 0 0 0 0 0

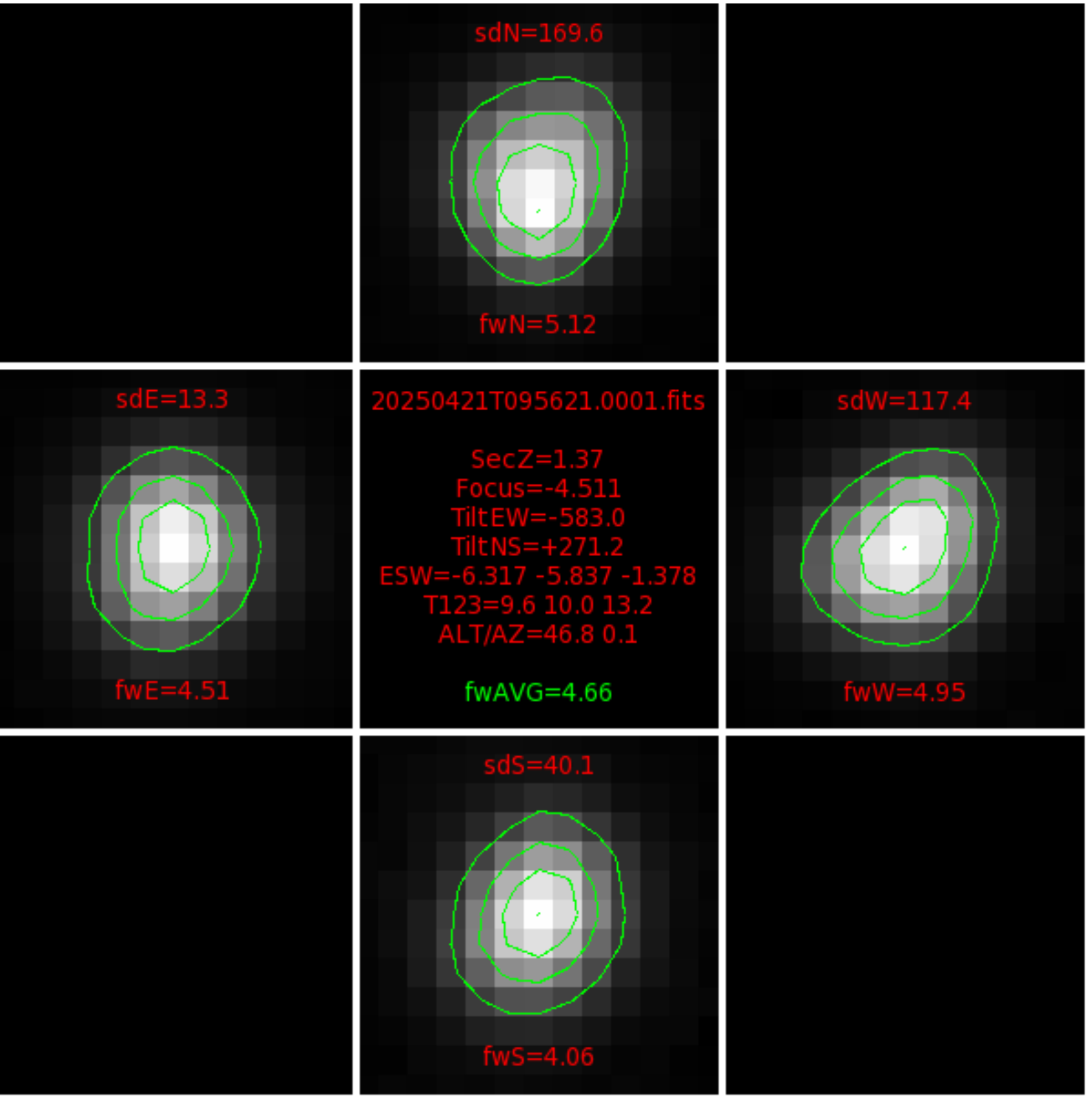

sdN=175.5
fwN=3.71
sdE=113.5
fwE=2.98
20250421T095012.0001.fits
SecZ=1.02
Focus=-4.518
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.324 -5.844 -1.385
T123=9.8 10.1 13.3
ALT/AZ=80.0 -144.1
fwAVG=3.23
sdW=978.8
fwW=3.49
sdS=63.2
fwS=2.75
0 0 0 0 0 0 0 0 0

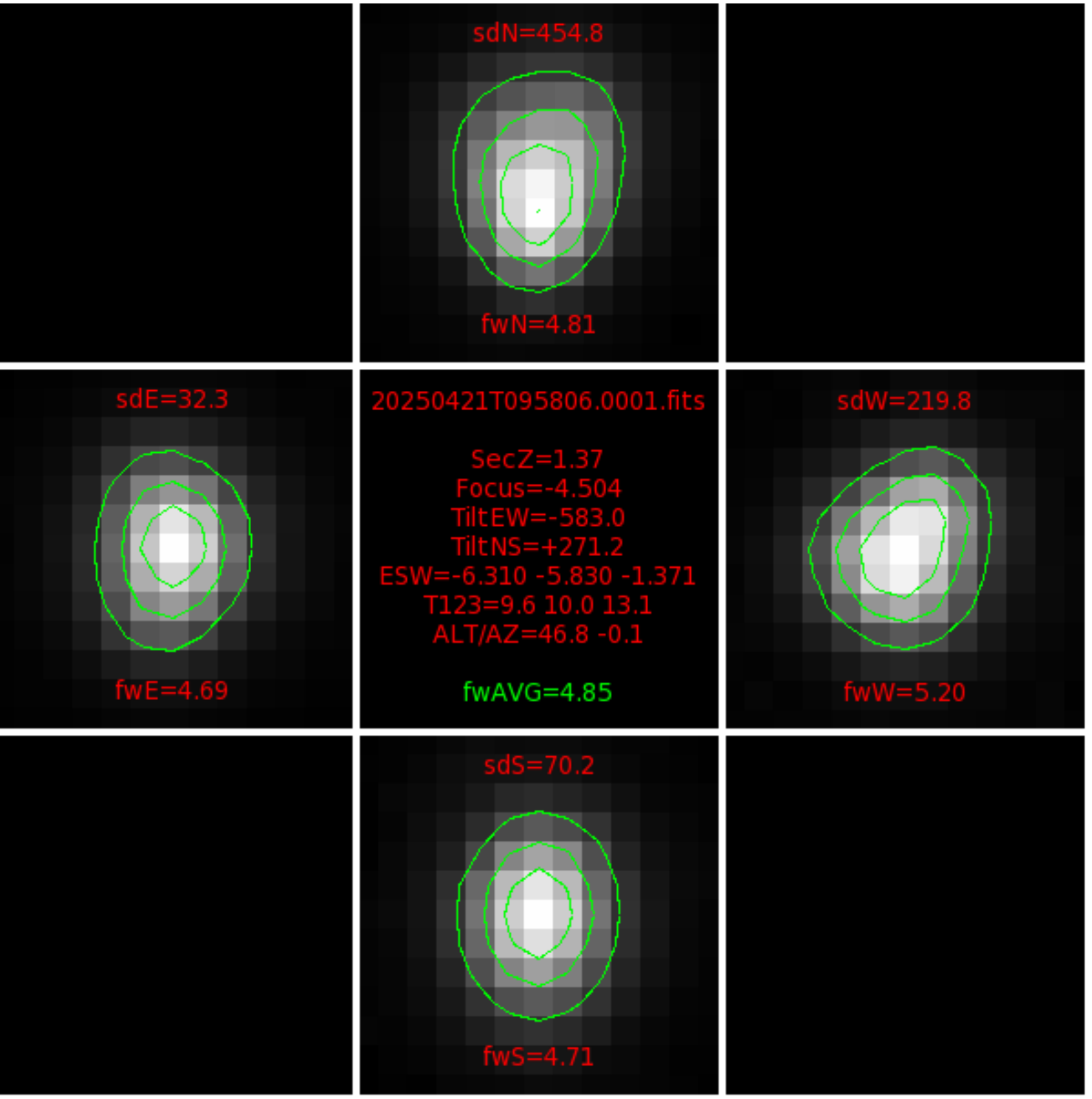

sdN=201.9
fwN=3.74
sdE=139.5
fwE=3.20
20250421T095038.0001.fits
SecZ=1.02
Focus=-4.518
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.324 -5.844 -1.385
T123=9.8 10.1 13.3
ALT/AZ=80.0 -143.6
fwAVG=3.29
sdW=1023.1
fwW=3.46
sdS=79.8
fwS=2.78
0 0 0 0 0 0 0 0 0

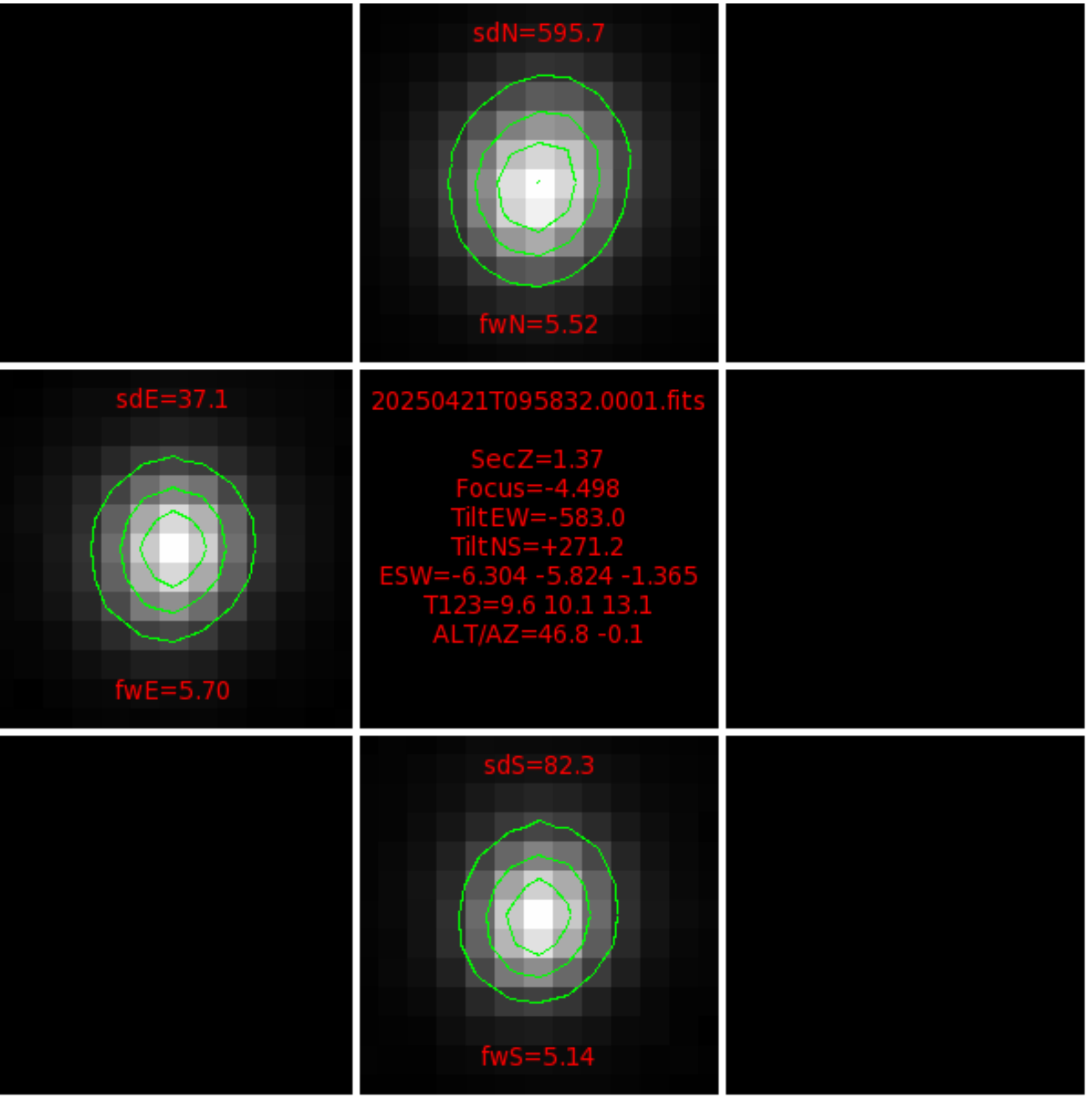

sdN=35.4
fwN=5.69
sdE=6.1
fwE=5.64
20250421T095405.0001.fits
SecZ=1.37
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=9.9 10.0 13.3
ALT/AZ=46.8 0.3
fwAVG=5.59
sdW=34.1
fwW=6.06
sdS=12.8
fwS=4.98
0 0 0 0 0 0 0 0 0

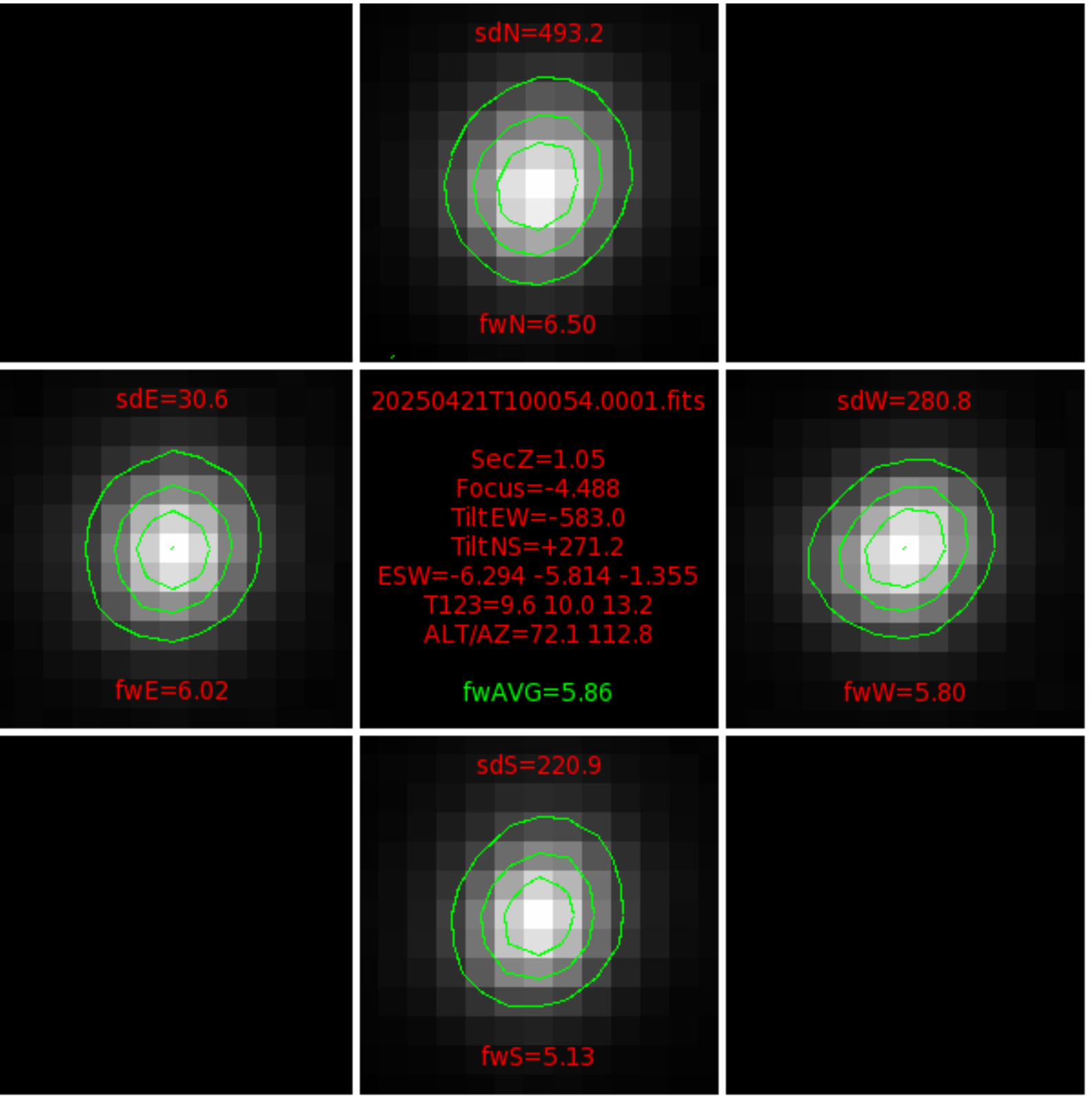

sdN=53.1
fwN=6.16
sdE=6.6
fwE=5.79
20250421T095431.0001.fits
SecZ=1.37
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=9.8 10.0 13.3
ALT/AZ=46.8 0.3
fwAVG=5.66
sdW=50.1
fwW=5.91
sdS=18.9
fwS=4.75
0 0 0 0 0 0 0 0 0

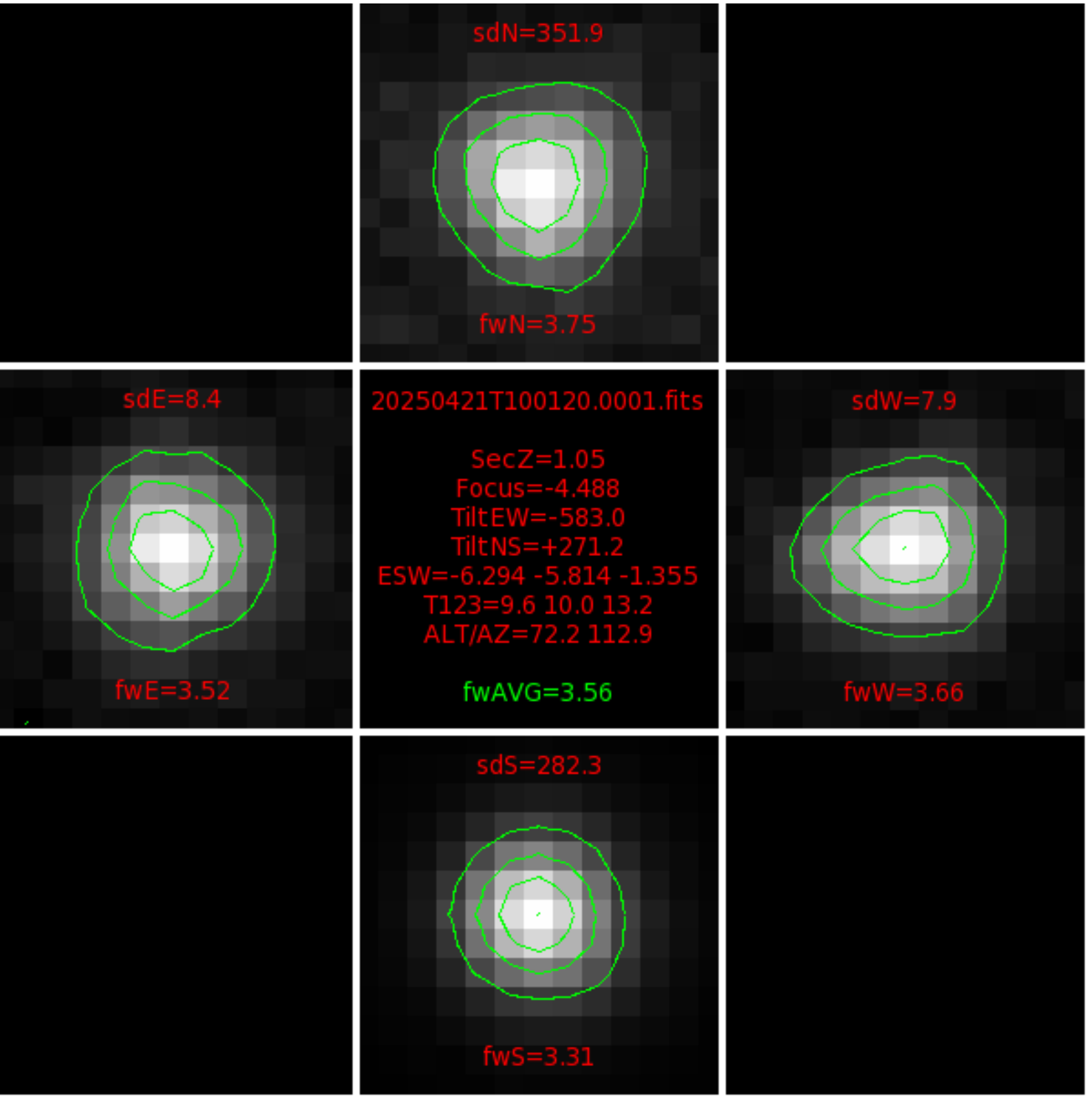

sdN=89.4
fwN=5.03
sdE=8.8
fwE=4.35
20250421T095557.0001.fits
SecZ=1.37
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=9.7 10.1 13.1
ALT/AZ=46.8 0.1
fwAVG=4.56
sdW=61.4
fwW=4.89
sdS=23.5
fwS=3.99
0 0 0 0 0 0 0 0 0

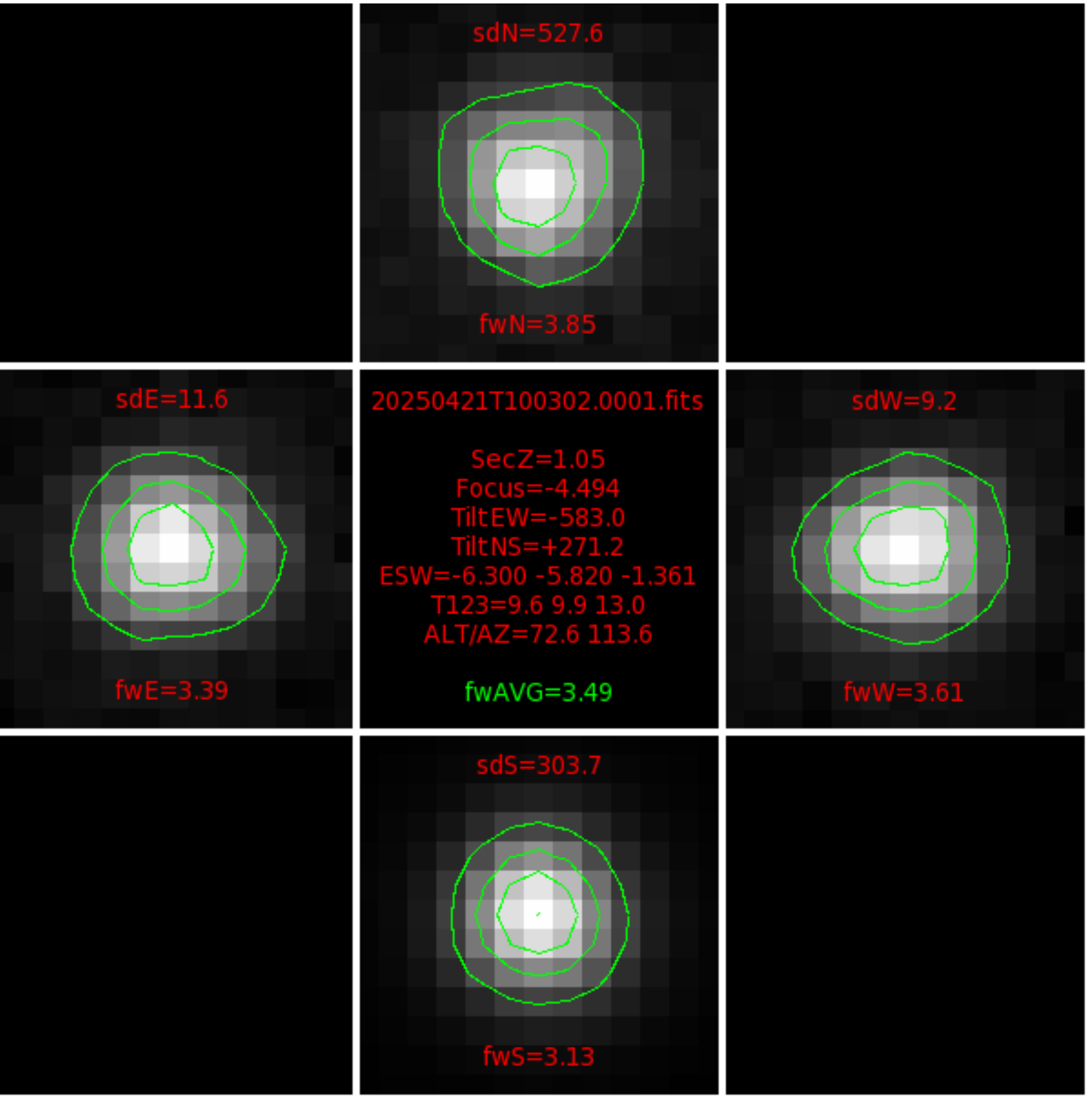

sdN=169.6
fwN=5.12
sdE=13.3
fwE=4.51
20250421T095621.0001.fits
SecZ=1.37
Focus=-4.511
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.317 -5.837 -1.378
T123=9.6 10.0 13.2
ALT/AZ=46.8 0.1
fwAVG=4.66
sdW=117.4
fwW=4.95
sdS=40.1
fwS=4.06
0 0 0 0 0 0 0 0 0

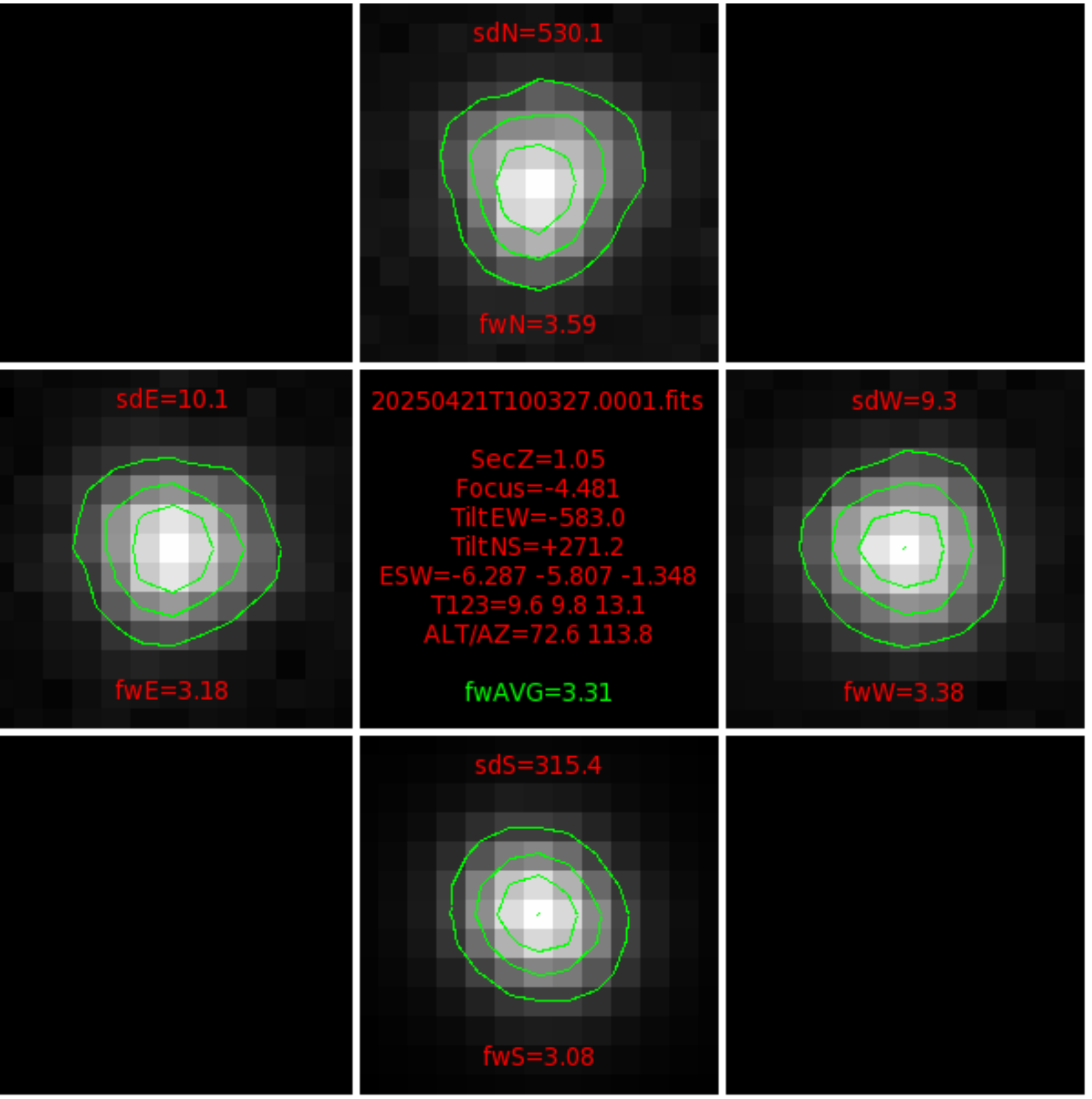

sdN=454.8
fwN=4.81
sdE=32.3
fwE=4.69
20250421T095806.0001.fits
SecZ=1.37
Focus=-4.504
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.310 -5.830 -1.371
T123=9.6 10.0 13.1
ALT/AZ=46.8 -0.1
fwAVG=4.85
sdW=219.8
fwW=5.20
sdS=70.2
fwS=4.71
0 0 0 0 0 0 0 0 0

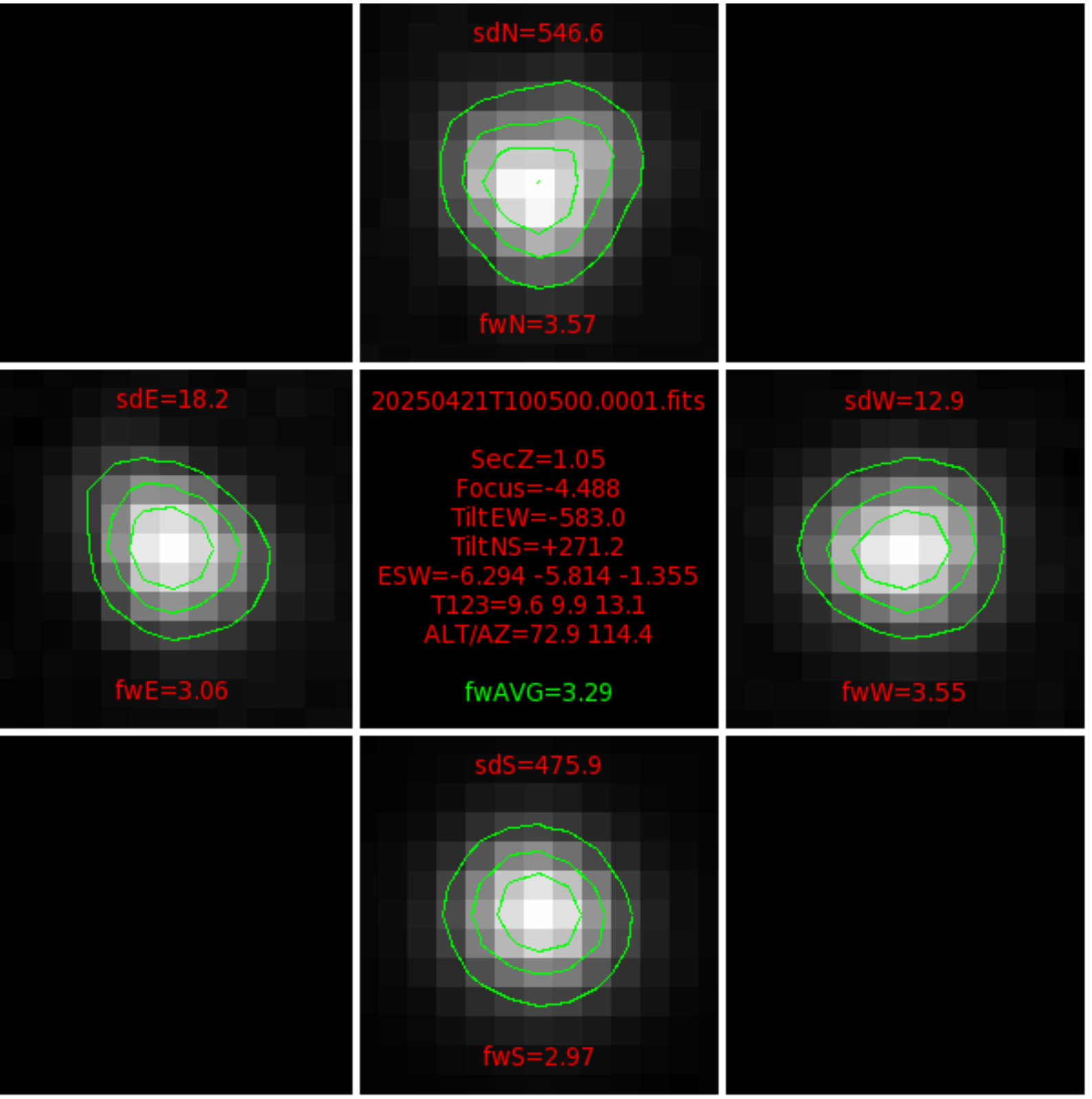

sdN=595.7
fwN=5.52
sdE=37.1
fwE=5.70
20250421T095832.0001.fits
SecZ=1.37
Focus=-4.498
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.304 -5.824 -1.365
T123=9.6 10.1 13.1
ALT/AZ=46.8 -0.1
sdS=82.3
fwS=5.14
0 0 0 0 0 0 0 0 0

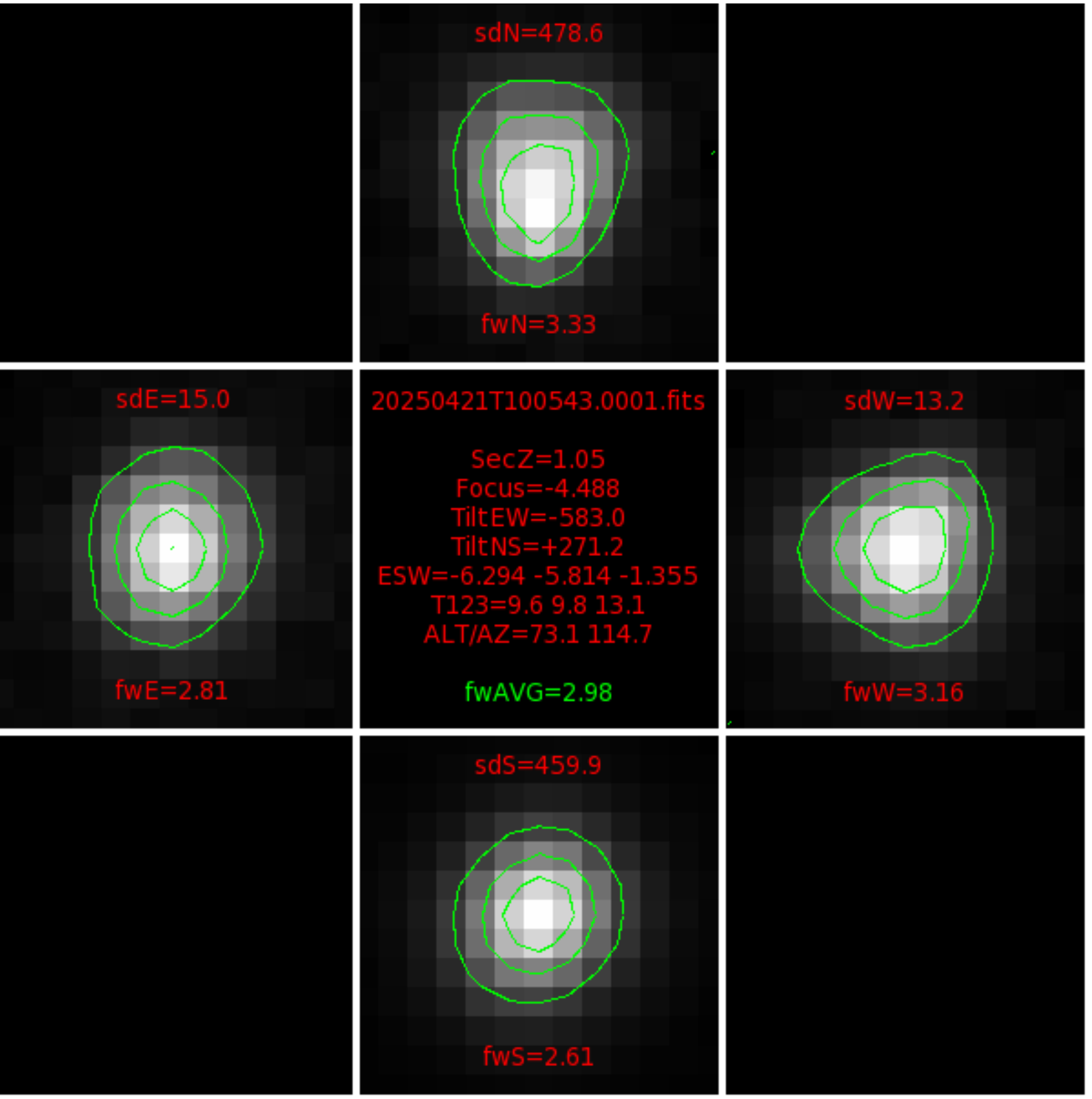

sdN=493.2
fwN=6.50
sdE=30.6
fwE=6.02
20250421T100054.0001.fits
SecZ=1.05
Focus=-4.488
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.294 -5.814 -1.355
T123=9.6 10.0 13.2
ALT/AZ=72.1 112.8
fwAVG=5.86
sdW=280.8
fwW=5.80
sdS=220.9
fwS=5.13
0 0 0 0 0 0 0 0 0

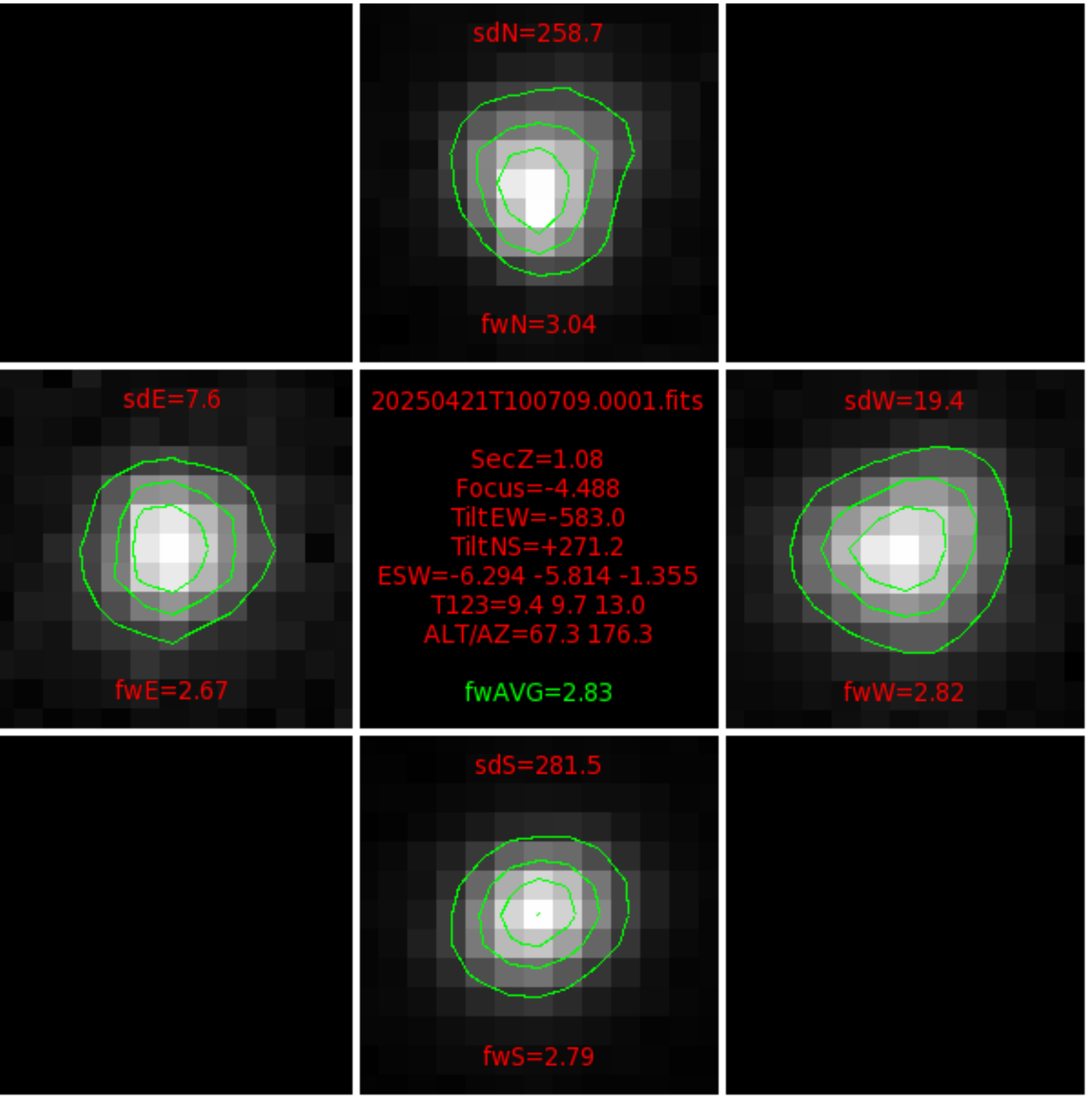

sdN=351.9
fwN=3.75
sdE=8.4
fwE=3.52
20250421T100120.0001.fits
SecZ=1.05
Focus=-4.488
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.294 -5.814 -1.355
T123=9.6 10.0 13.2
ALT/AZ=72.2 112.9
fwAVG=3.56
sdW=7.9
fwW=3.66
sdS=282.3
fwS=3.31
0 0 0 0 0 0 0 0 0

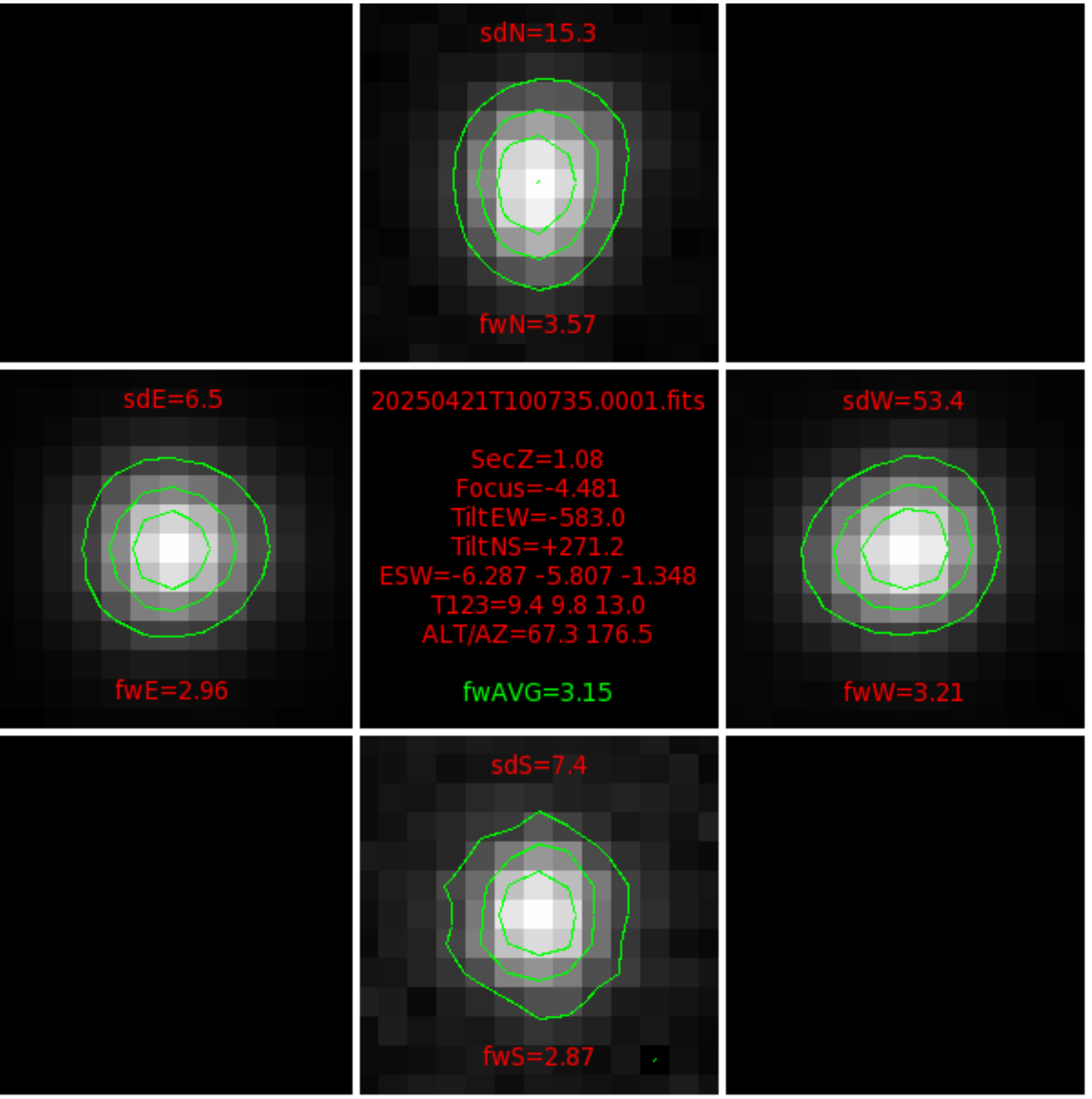

sdN=527.6
fwN=3.85
sdE=11.6
fwE=3.39
20250421T100302.0001.fits
SecZ=1.05
Focus=-4.494
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.300 -5.820 -1.361
T123=9.6 9.9 13.0
ALT/AZ=72.6 113.6
fwAVG=3.49
sdW=9.2
fwW=3.61
sdS=303.7
fwS=3.13
0 0 0 0 0 0 0 0 0

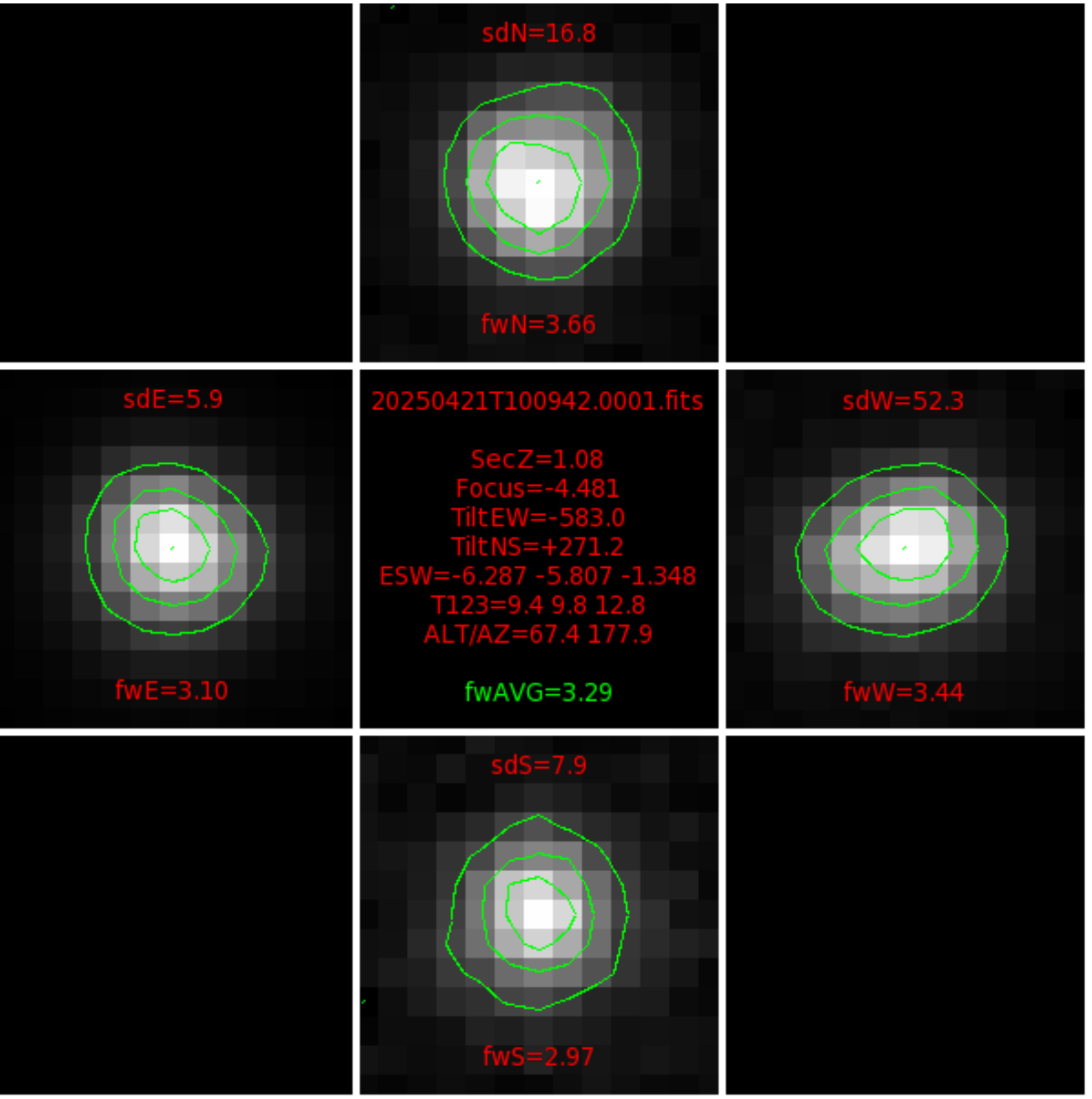

sdN=530.1
fwN=3.59
sdE=10.1
fwE=3.18
20250421T100327.0001.fits
SecZ=1.05
Focus=-4.481
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.287 -5.807 -1.348
T123=9.6 9.8 13.1
ALT/AZ=72.6 113.8
fwAVG=3.31
sdW=9.3
fwW=3.38
sdS=315.4
fwS=3.08
0 0 0 0 0 0 0 0 0

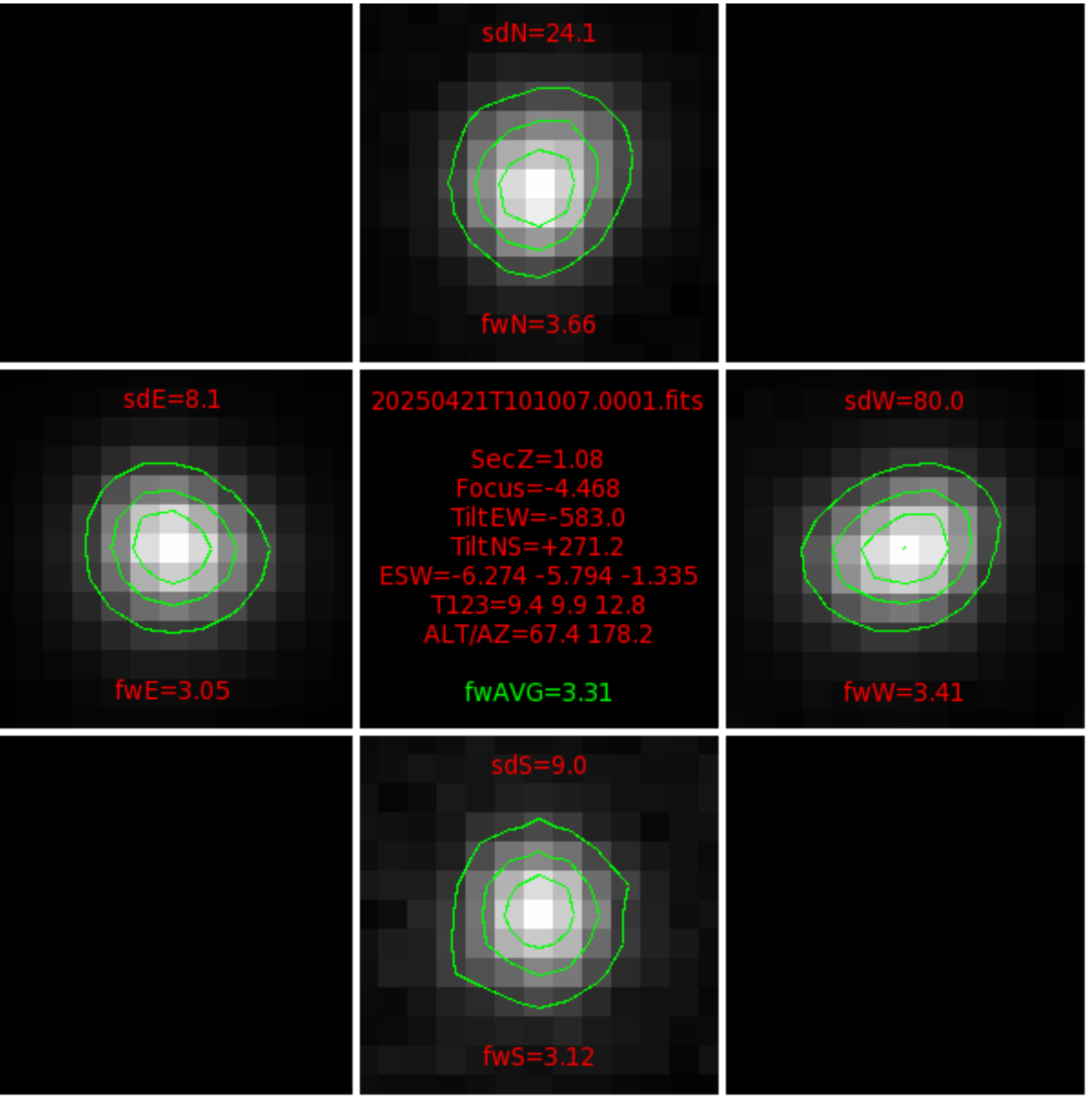

sdN=546.6
fwN=3.57
sdE=18.2
fwE=3.06
20250421T100500.0001.fits
SecZ=1.05
Focus=-4.488
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.294 -5.814 -1.355
T123=9.6 9.9 13.1
ALT/AZ=72.9 114.4
fwAVG=3.29
sdW=12.9
fwW=3.55
sdS=475.9
fwS=2.97
0 0 0 0 0 0 0 0 0

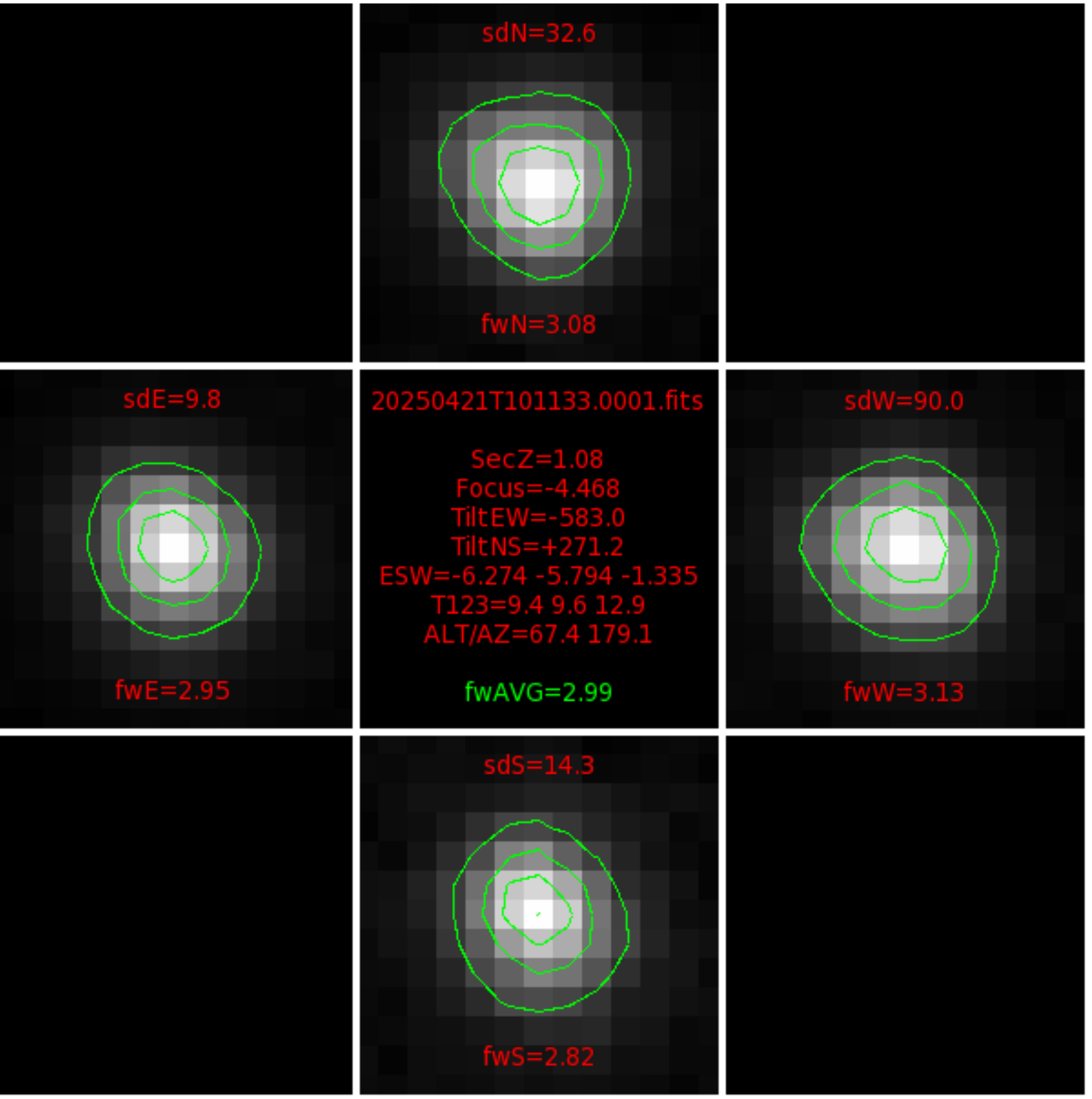

sdN=478.6
fwN=3.33
sdE=15.0
fwE=2.81
20250421T100543.0001.fits
SecZ=1.05
Focus=-4.488
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.294 -5.814 -1.355
T123=9.6 9.8 13.1
ALT/AZ=73.1 114.7
fwAVG=2.98
sdW=13.2
fwW=3.16
sdS=459.9
fwS=2.61
0 0 0 0 0 0 0 0 0

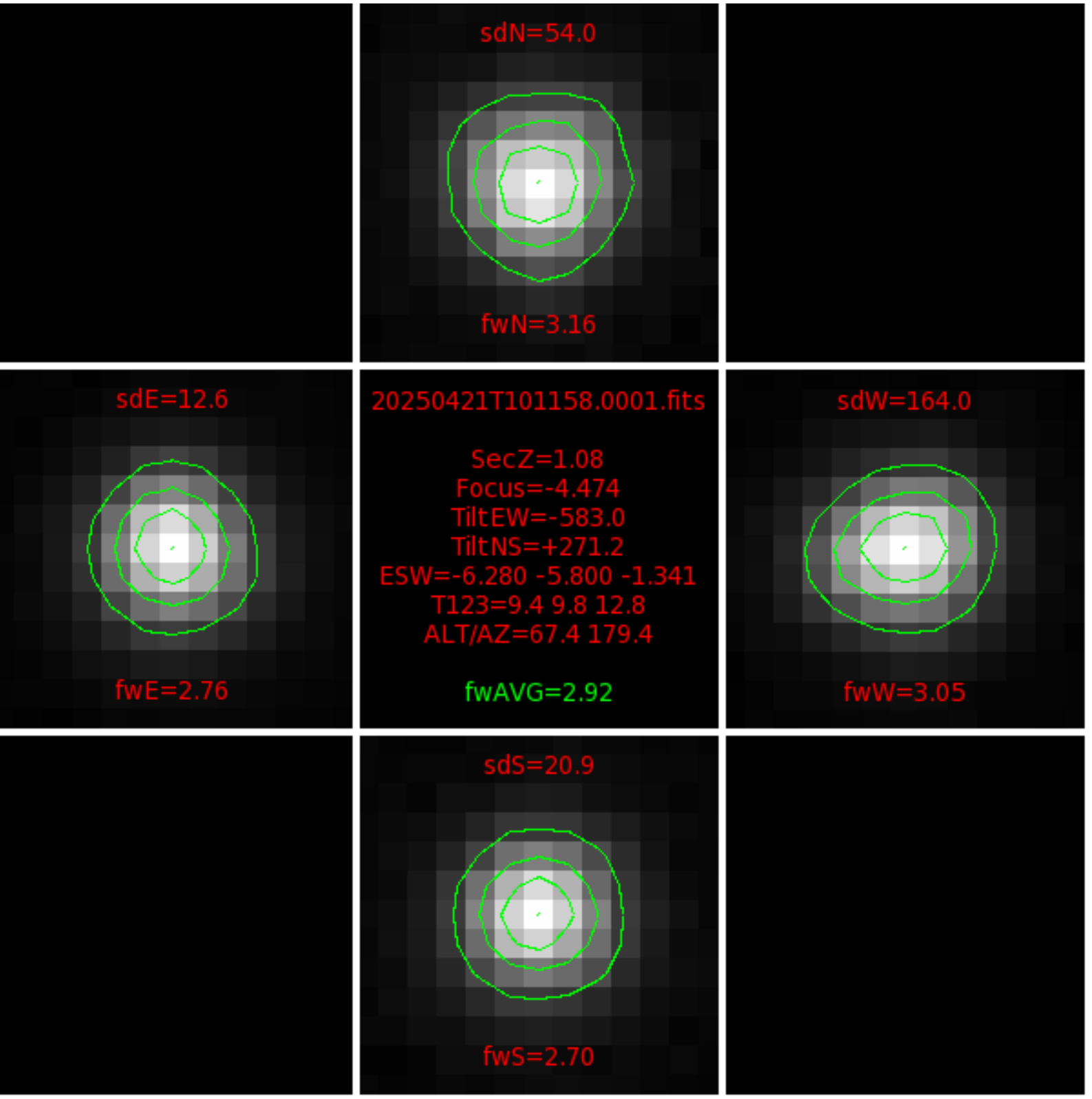

sdN=258.7
fwN=3.04
sdE=7.6
fwE=2.67
20250421T100709.0001.fits
SecZ=1.08
Focus=-4.488
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.294 -5.814 -1.355
T123=9.4 9.7 13.0
ALT/AZ=67.3 176.3
fwAVG=2.83
sdW=19.4
fwW=2.82
sdS=281.5
fwS=2.79
0 0 0 0 0 0 0 0 0

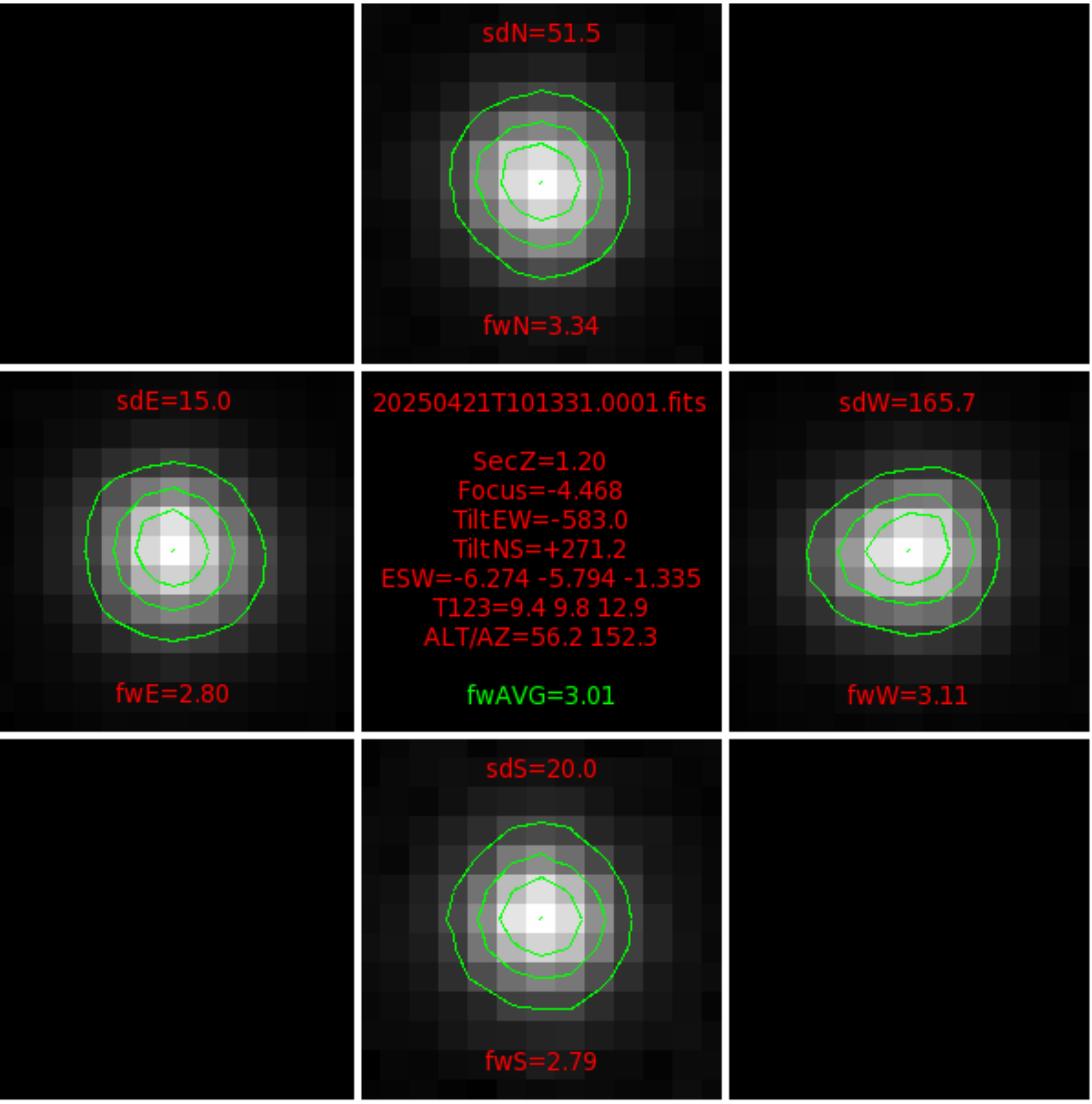

sdN=15.3
fwN=3.57
sdE=6.5
fwE=2.96
20250421T100735.0001.fits
SecZ=1.08
Focus=-4.481
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.287 -5.807 -1.348
T123=9.4 9.8 13.0
ALT/AZ=67.3 176.5
fwAVG=3.15
sdW=53.4
fwW=3.21
sdS=7.4
fwS=2.87
0 0 0 0 0 0 0 0 0

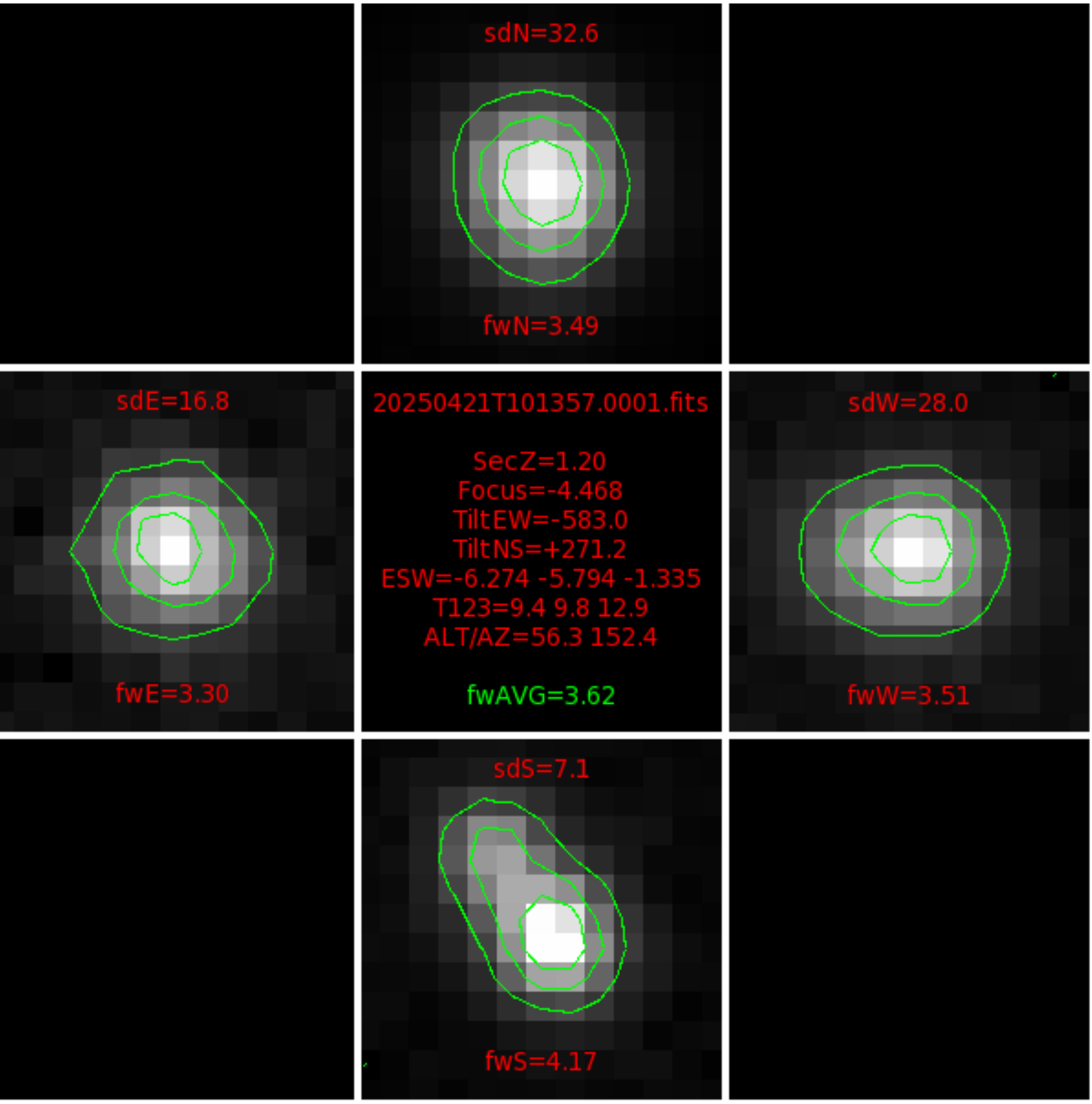

sdN=16.8
fwN=3.66
sdE=5.9
fwE=3.10
20250421T100942.0001.fits
SecZ=1.08
Focus=-4.481
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.287 -5.807 -1.348
T123=9.4 9.8 12.8
ALT/AZ=67.4 177.9
fwAVG=3.29
sdW=52.3
fwW=3.44
sdS=7.9
fwS=2.97
0 0 0 0 0 0 0 0 0

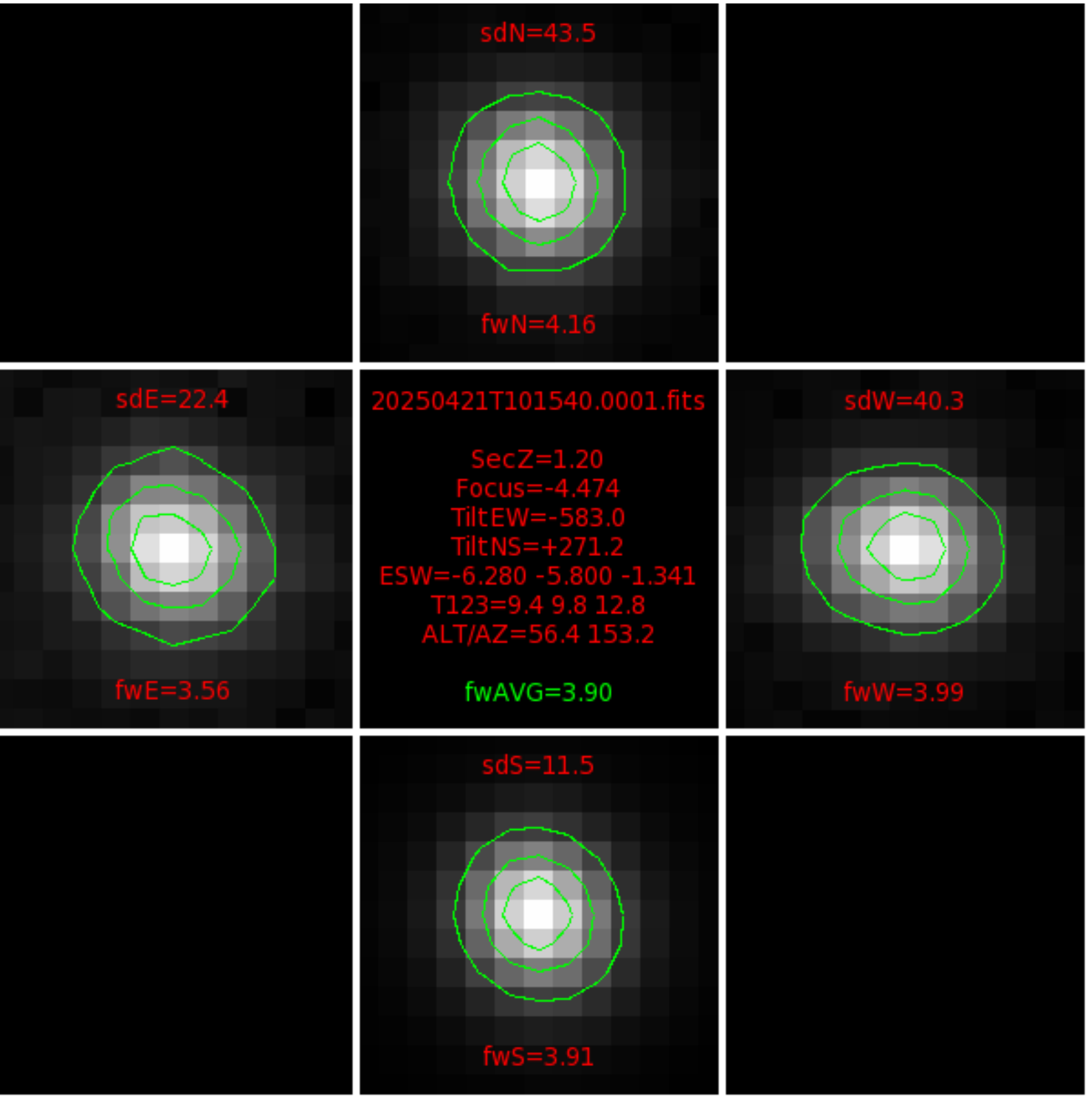

sdN=24.1
fwN=3.66
sdE=8.1
fwE=3.05
20250421T101007.0001.fits
SecZ=1.08
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=9.4 9.9 12.8
ALT/AZ=67.4 178.2
fwAVG=3.31
sdW=80.0
fwW=3.41
sdS=9.0
fwS=3.12
0 0 0 0 0 0 0 0 0

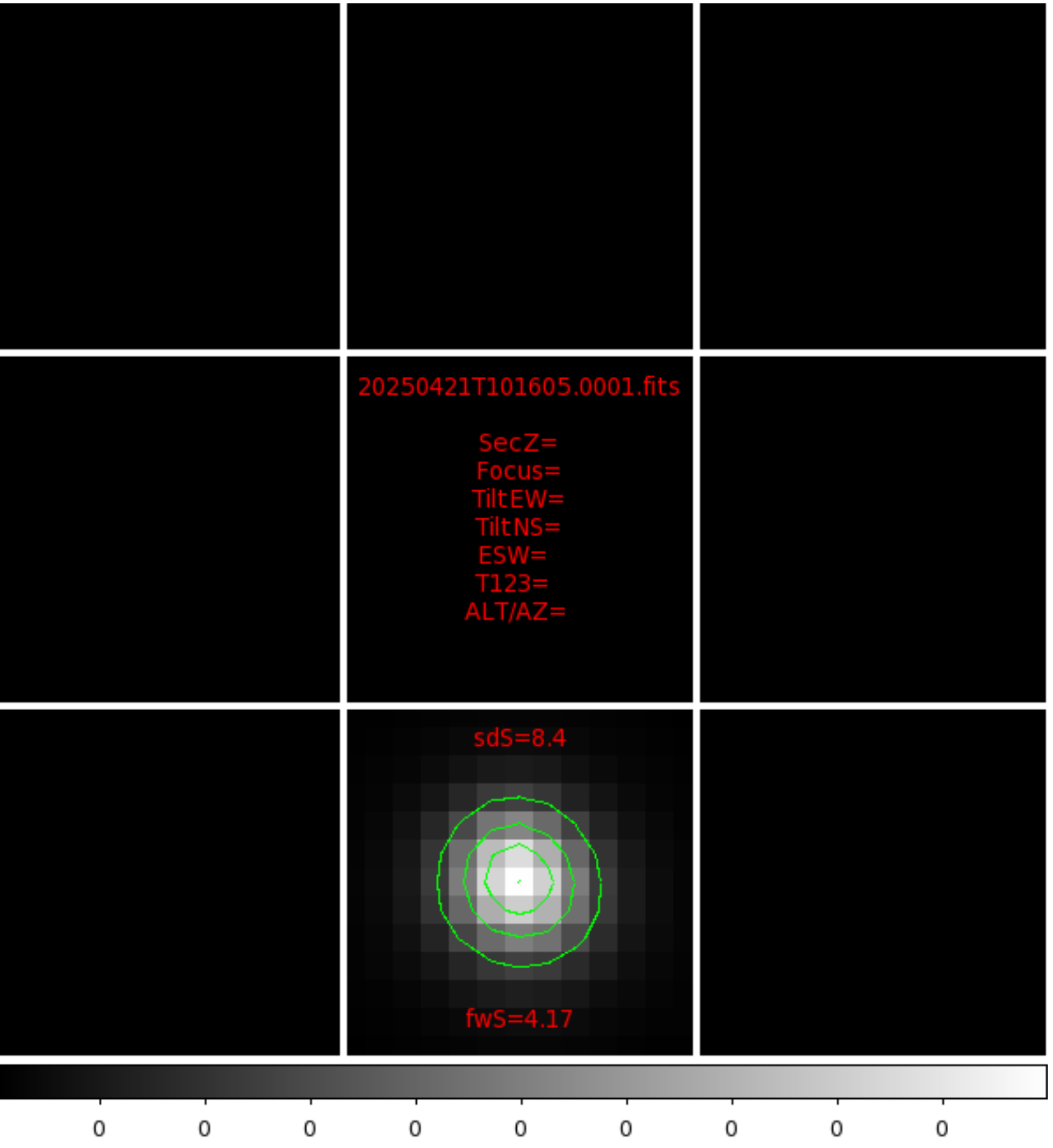

sdN=32.6
fwN=3.08
sdE=9.8
fwE=2.95
20250421T101133.0001.fits
SecZ=1.08
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=9.4 9.6 12.9
ALT/AZ=67.4 179.1
fwAVG=2.99
sdW=90.0
fwW=3.13
sdS=14.3
fwS=2.82
0 0 0 0 0 0 0 0 0

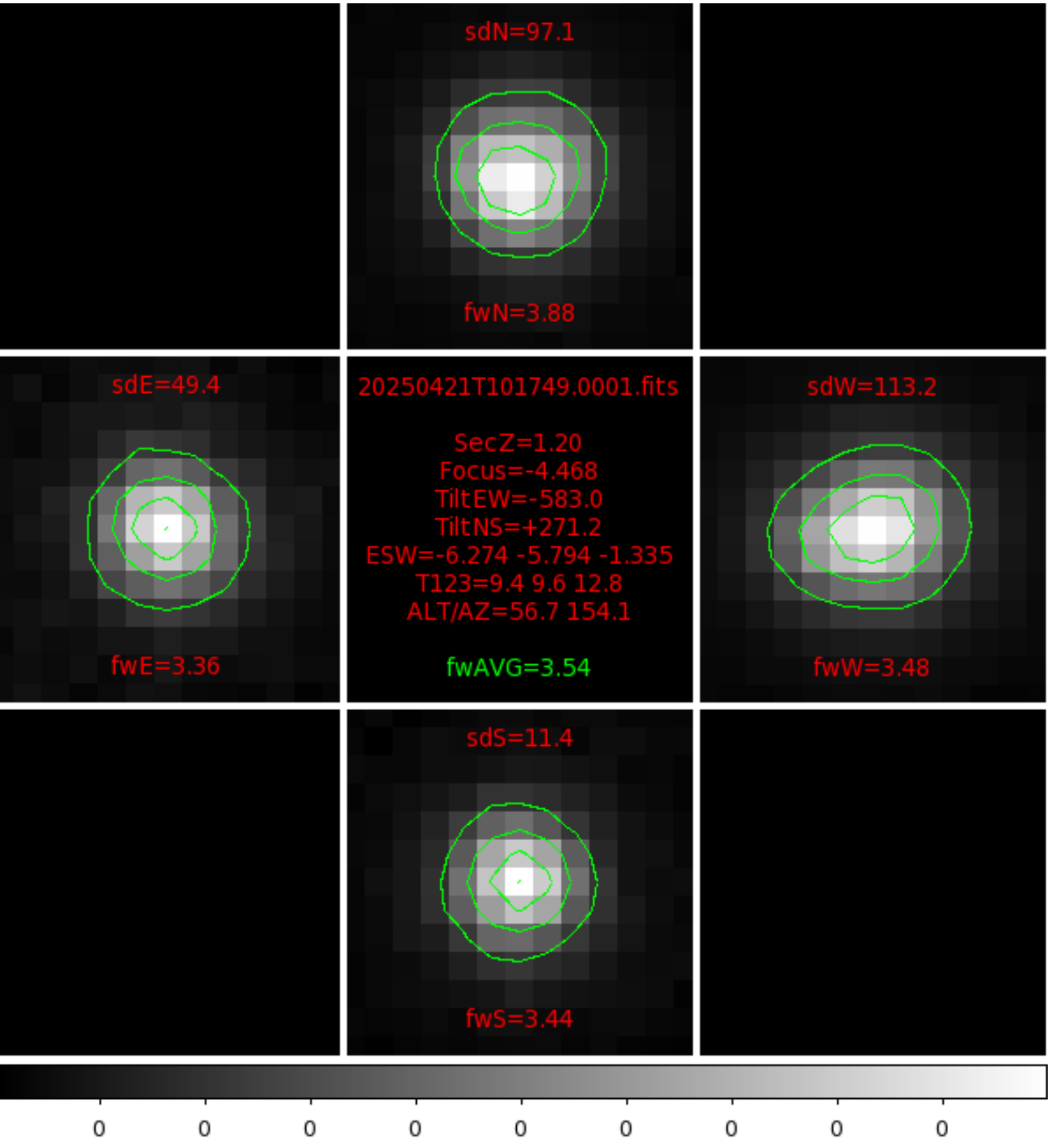

sdN=54.0
fwN=3.16
sdE=12.6
fwE=2.76
20250421T101158.0001.fits
SecZ=1.08
Focus=-4.474
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.280 -5.800 -1.341
T123=9.4 9.8 12.8
ALT/AZ=67.4 179.4
fwAVG=2.92
sdW=164.0
fwW=3.05
sdS=20.9
fwS=2.70
0 0 0 0 0 0 0 0 0

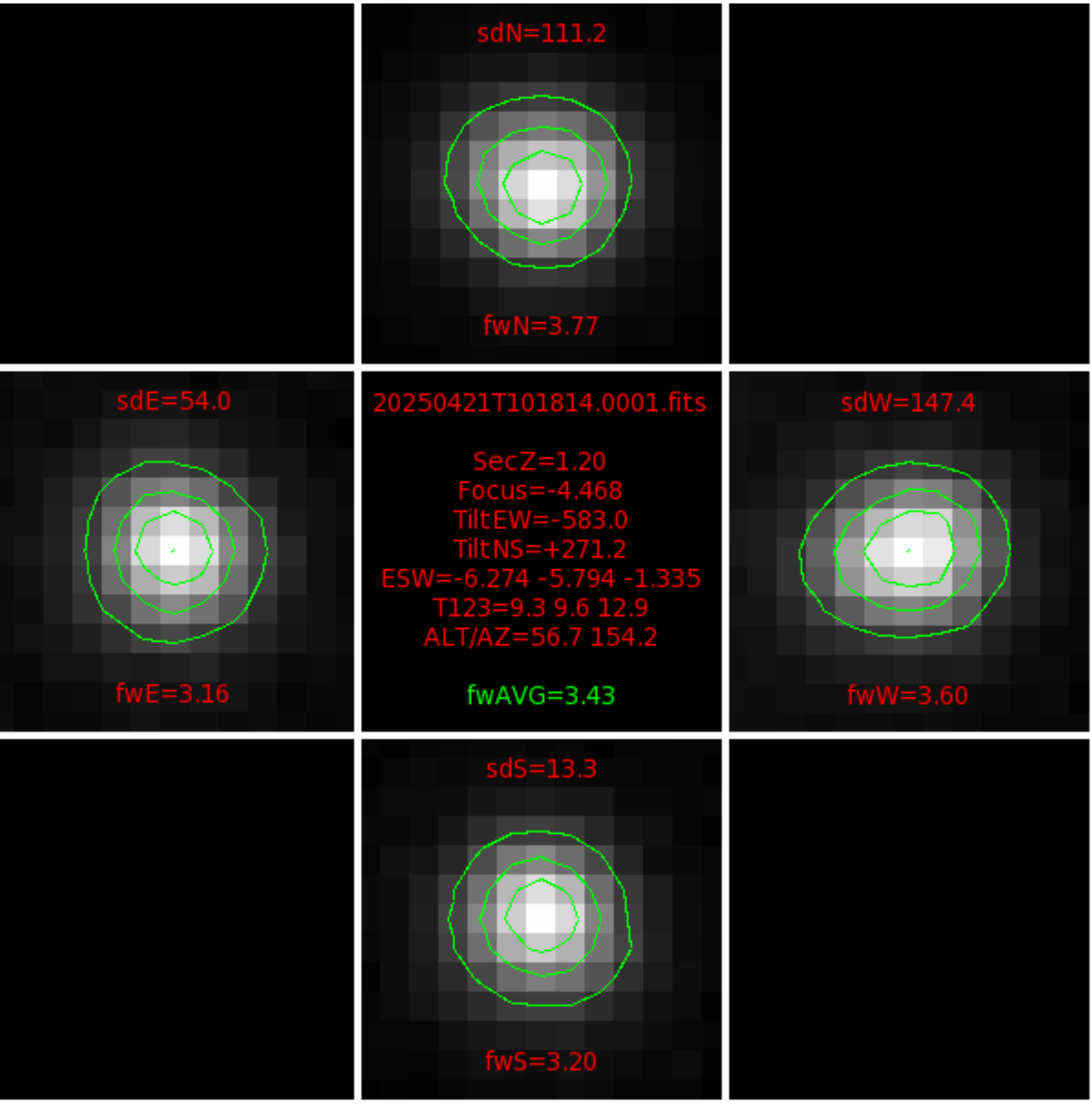

sdN=51.5
fwN=3.34
sdE=15.0
fwE=2.80
20250421T101331.0001.fits
SecZ=1.20
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=9.4 9.8 12.9
ALT/AZ=56.2 152.3
fwAVG=3.01
sdW=165.7
fwW=3.11
sdS=20.0
fwS=2.79
0 0 0 0 0 0 0 0 0

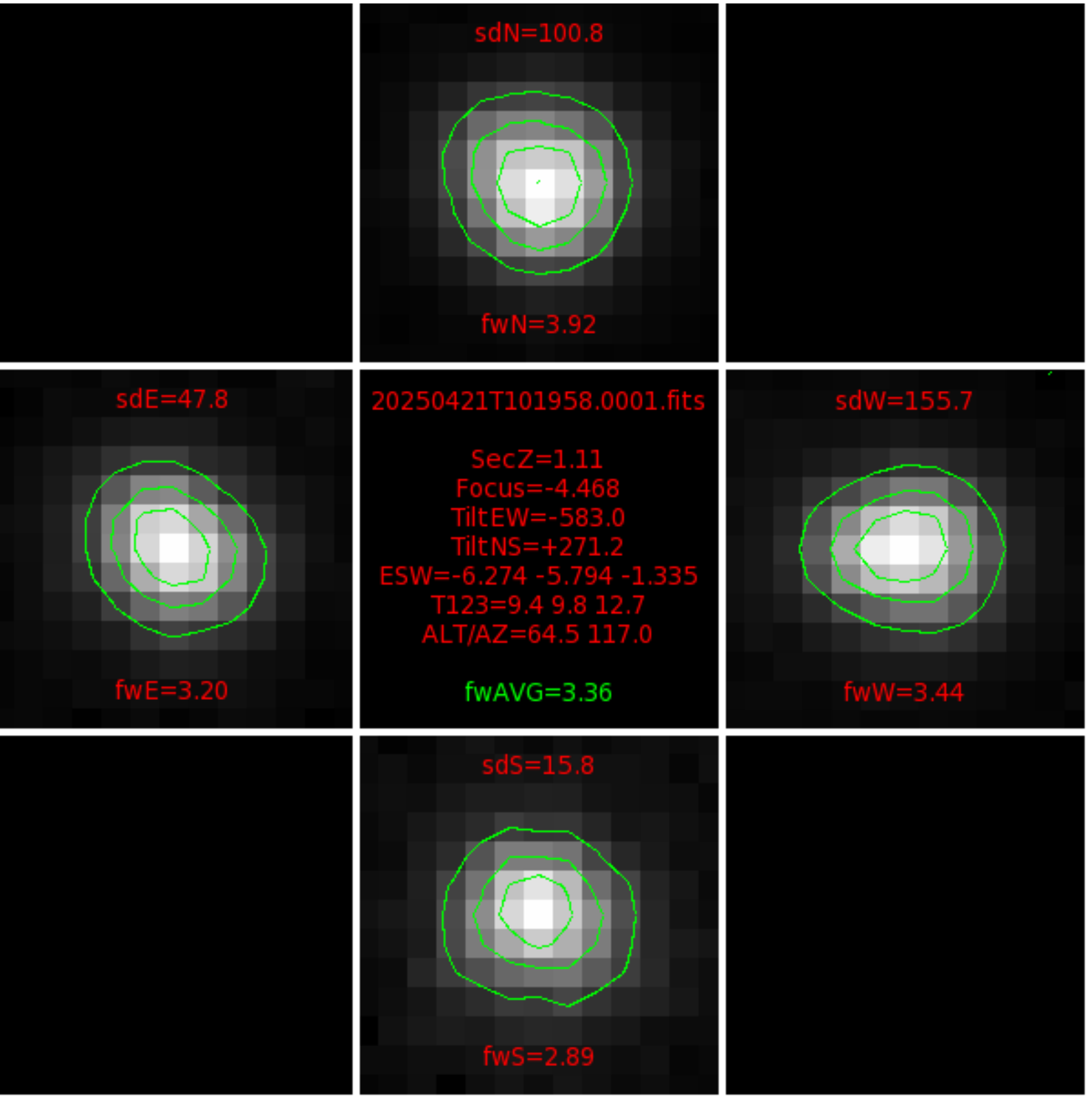

sdN=32.6
fwN=3.49
sdE=16.8
fwE=3.30
20250421T101357.0001.fits
SecZ=1.20
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=9.4 9.8 12.9
ALT/AZ=56.3 152.4
fwAVG=3.62
sdW=28.0
fwW=3.51
sdS=7.1
fwS=4.17
0 0 0 0 0 0 0 0 0

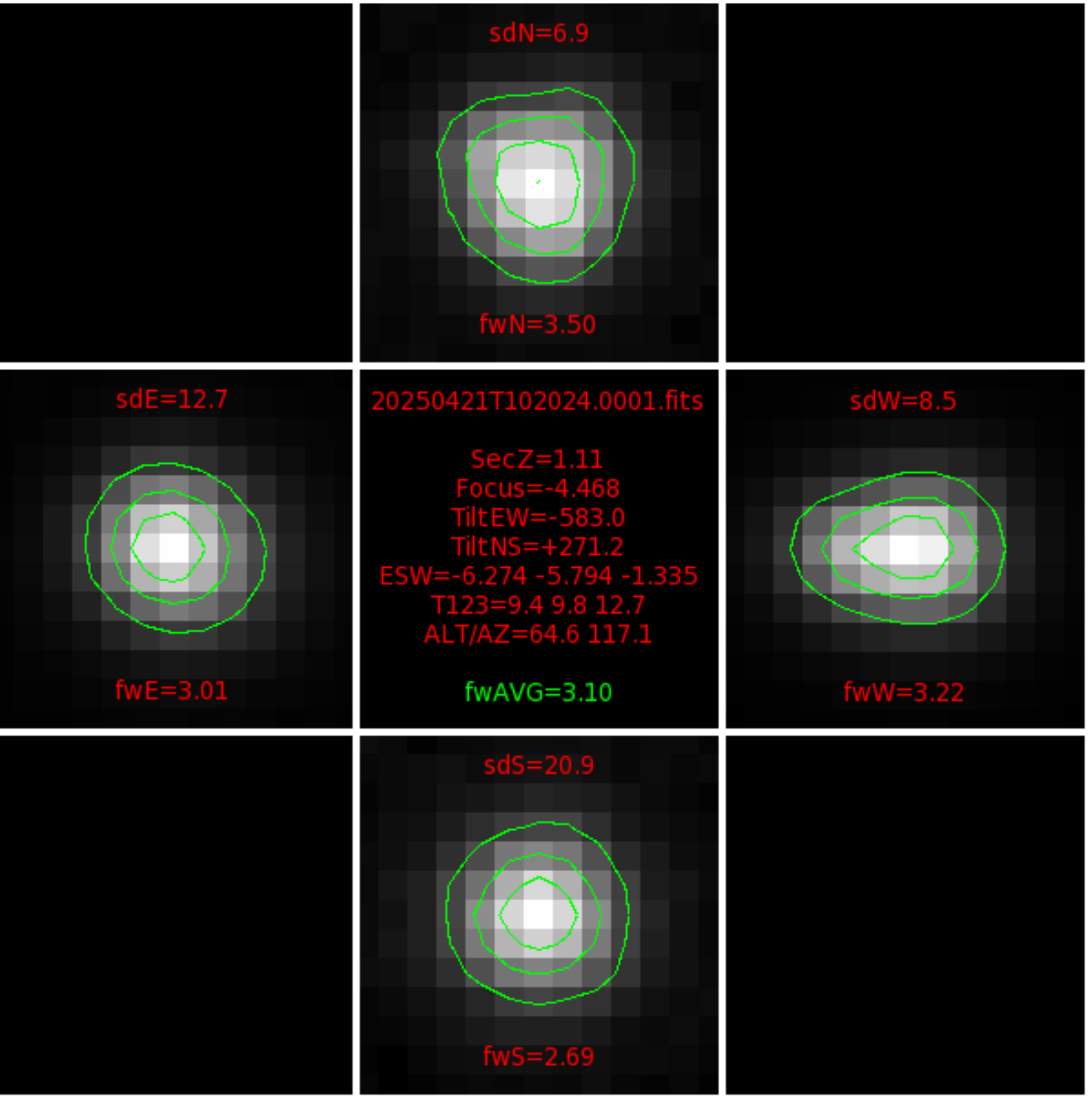

sdN=43.5
fwN=4.16
sdE=22.4
fwE=3.56
20250421T101540.0001.fits
SecZ=1.20
Focus=-4.474
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.280 -5.800 -1.341
T123=9.4 9.8 12.8
ALT/AZ=56.4 153.2
fwAVG=3.90
sdW=40.3
fwW=3.99
sdS=11.5
fwS=3.91
0 0 0 0 0 0 0 0 0

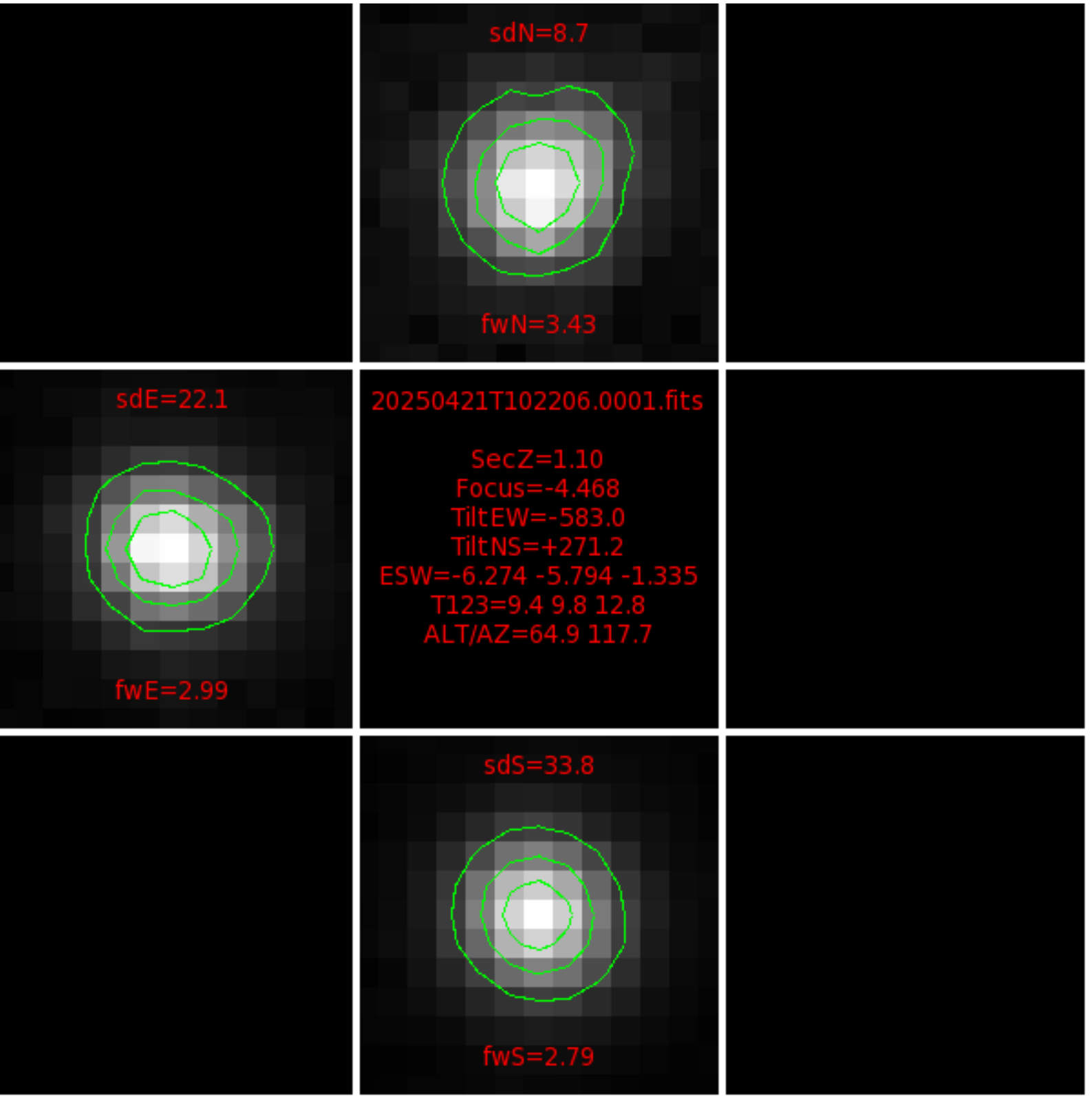

20250421T101605.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=8.4
fwS=4.17
0
0
0
0
0
0
0
0
0

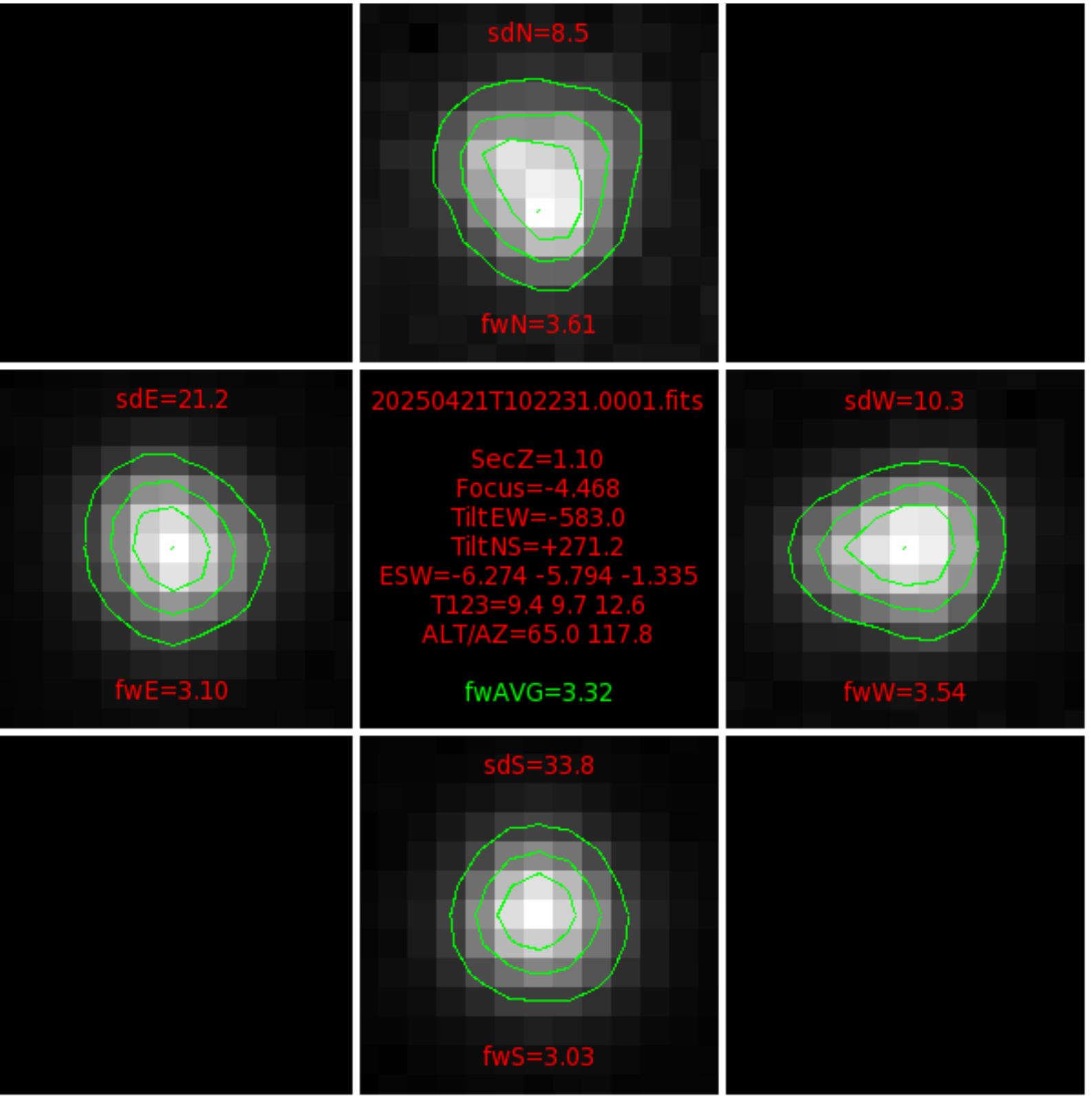

sdN=97.1
fwN=3.88
sdE=49.4
fwE=3.36
20250421T101749.0001.fits
SecZ=1.20
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=9.4 9.6 12.8
ALT/AZ=56.7 154.1
fwAVG=3.54
sdW=113.2
fwW=3.48
sdS=11.4
fwS=3.44
0 0 0 0 0 0 0 0 0

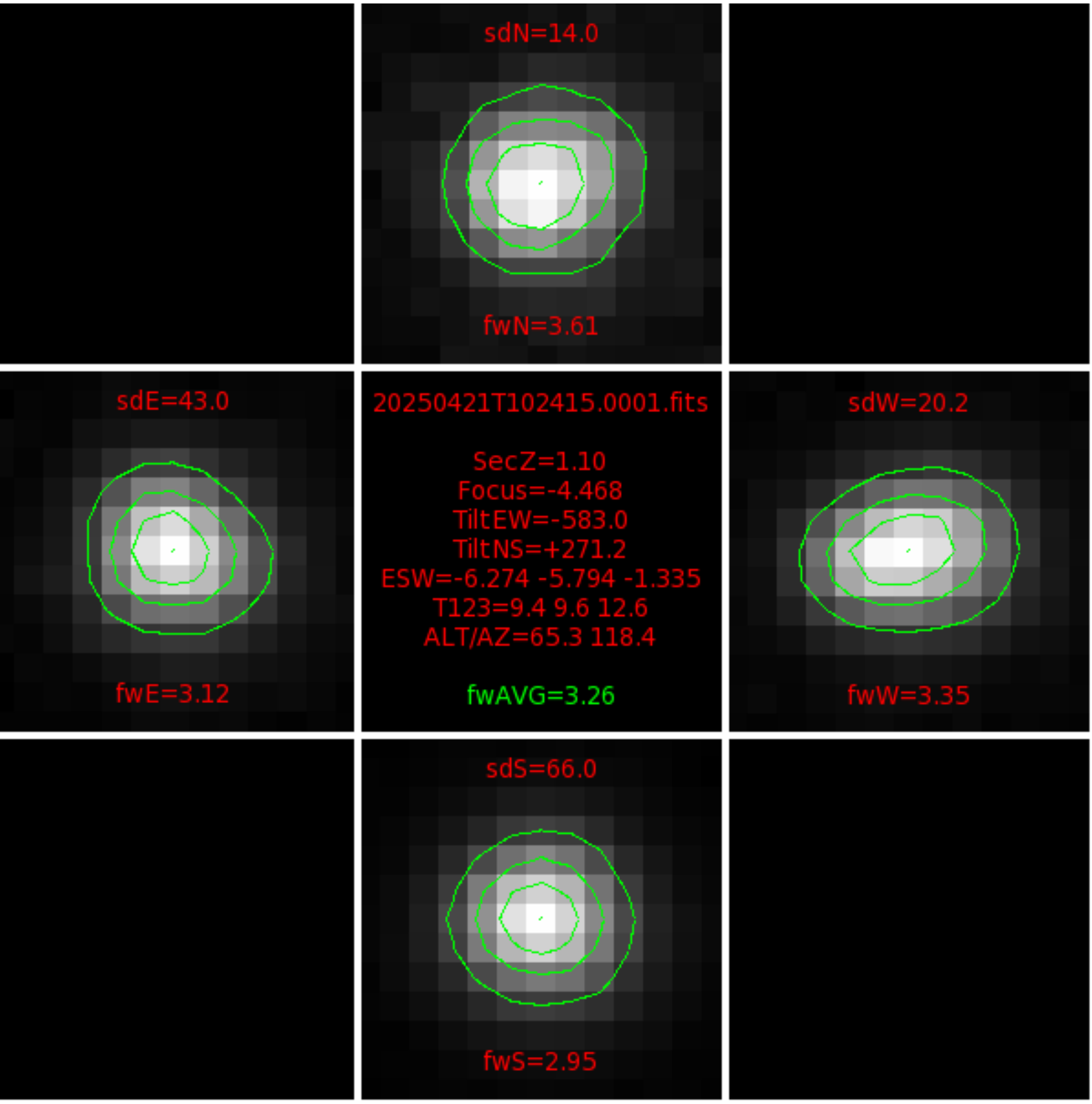

sdN=111.2
fwN=3.77
sdE=54.0
fwE=3.16
20250421T101814.0001.fits
SecZ=1.20
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=9.3 9.6 12.9
ALT/AZ=56.7 154.2
fwAVG=3.43
sdW=147.4
fwW=3.60
sdS=13.3
fwS=3.20
0 0 0 0 0 0 0 0 0

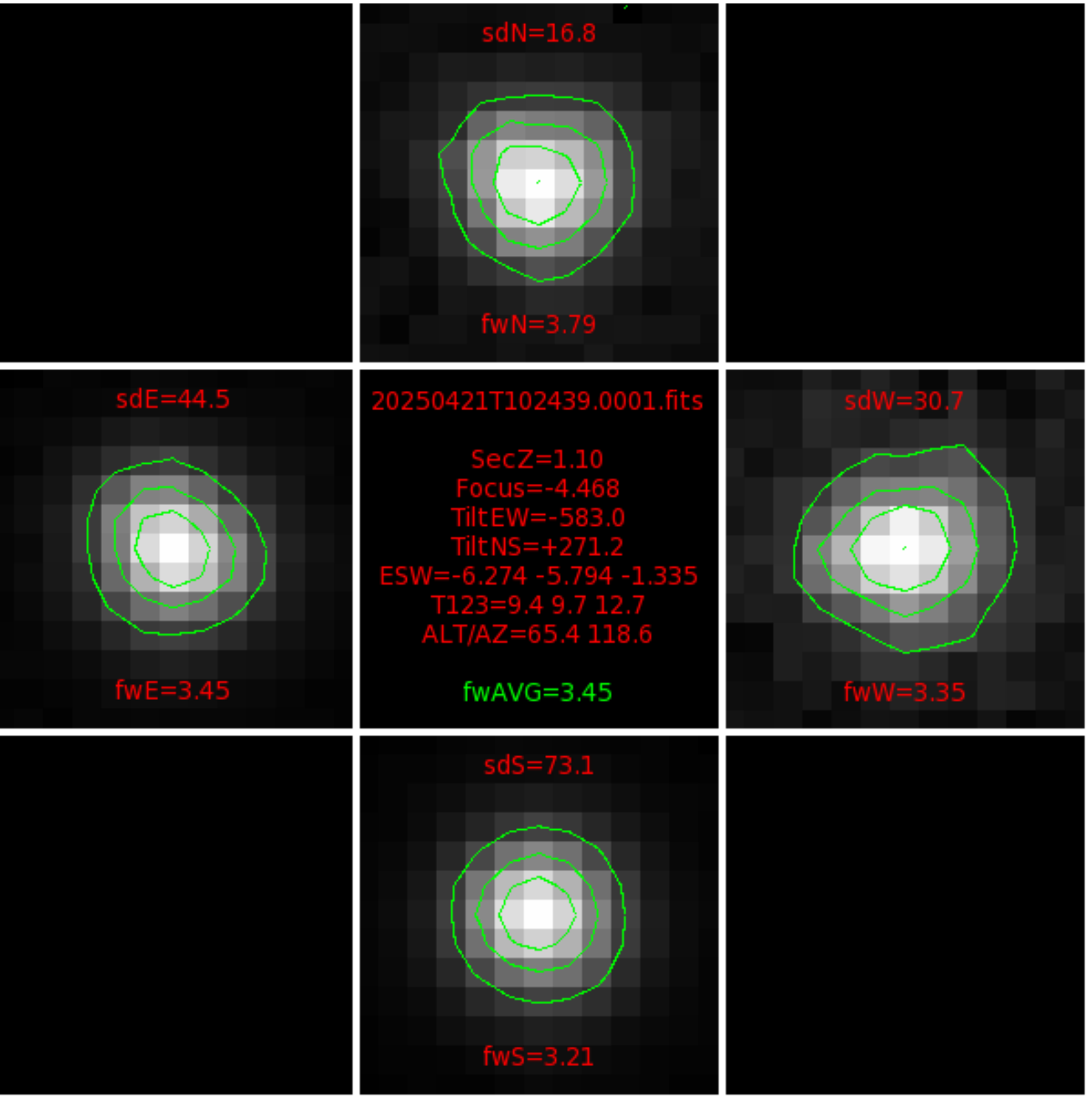

sdN=100.8
fwN=3.92
sdE=47.8
fwE=3.20
20250421T101958.0001.fits
SecZ=1.11
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=9.4 9.8 12.7
ALT/AZ=64.5 117.0
fwAVG=3.36
sdW=155.7
fwW=3.44
sdS=15.8
fwS=2.89
0 0 0 0 0 0 0 0 0

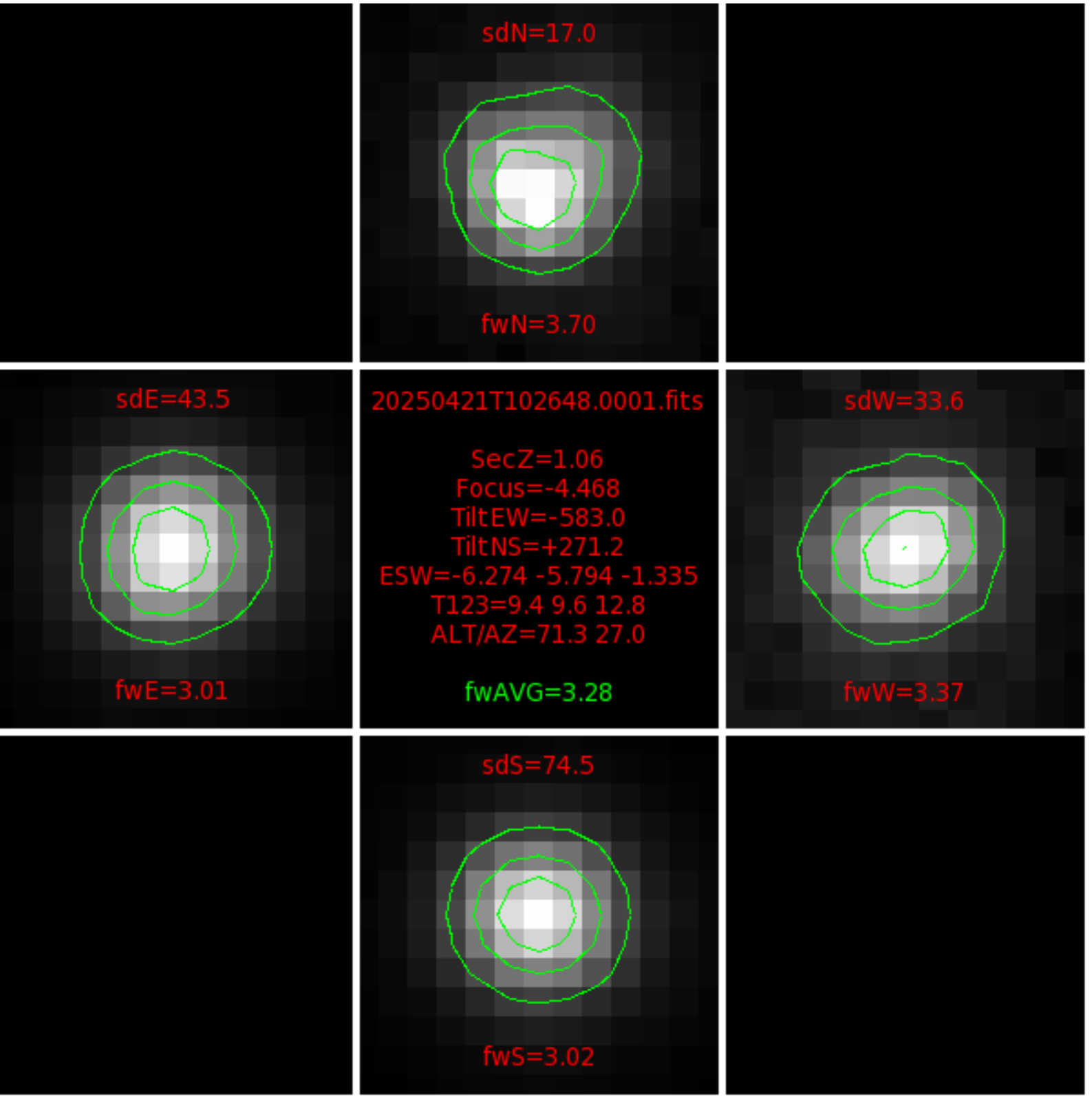

sdN=6.9
fwN=3.50
sdE=12.7
fwE=3.01
20250421T102024.0001.fits
SecZ=1.11
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=9.4 9.8 12.7
ALT/AZ=64.6 117.1
fwAVG=3.10
sdW=8.5
fwW=3.22
sdS=20.9
fwS=2.69
0 0 0 0 0 0 0 0 0

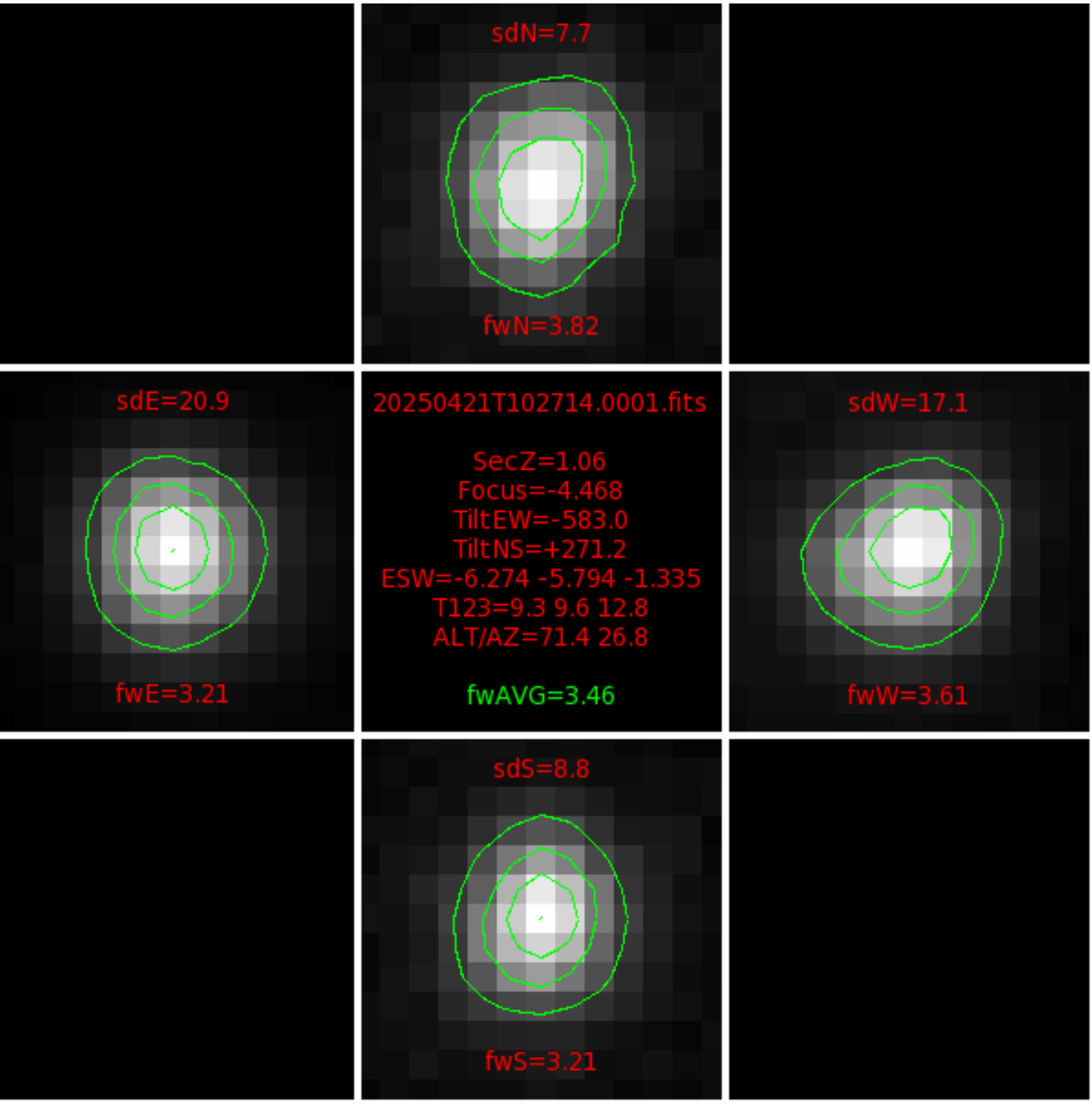

sdN=8.7
fwN=3.43
sdE=22.1
fwE=2.99
20250421T102206.0001.fits
SecZ=1.10
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=9.4 9.8 12.8
ALT/AZ=64.9 117.7
sdS=33.8
fwS=2.79
0 0 0 0 0 0 0 0 0

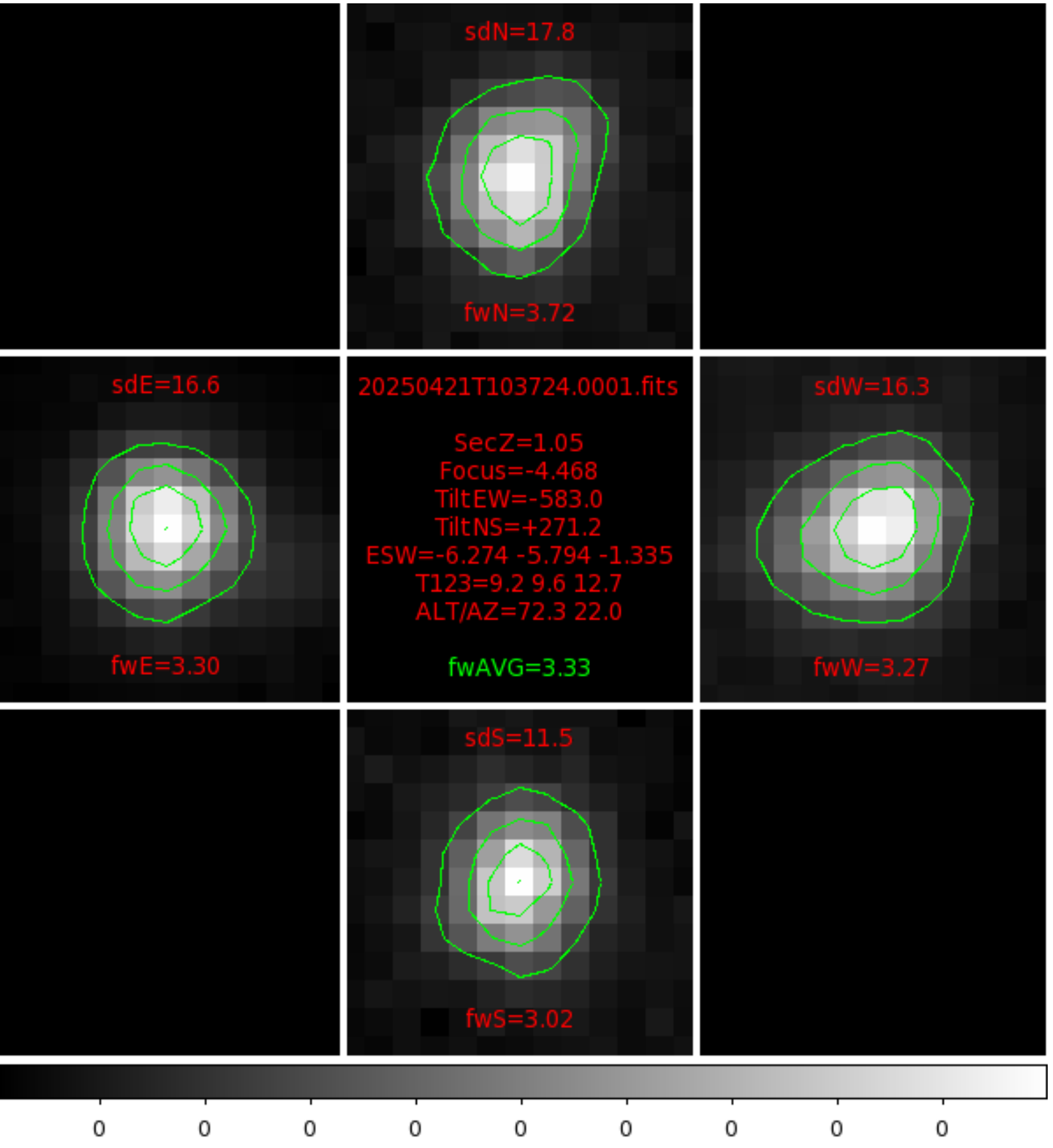

sdN=8.5
fwN=3.61
sdE=21.2
fwE=3.10
20250421T102231.0001.fits
SecZ=1.10
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=9.4 9.7 12.6
ALT/AZ=65.0 117.8
fwAVG=3.32
sdW=10.3
fwW=3.54
sdS=33.8
fwS=3.03
0 0 0 0 0 0 0 0 0

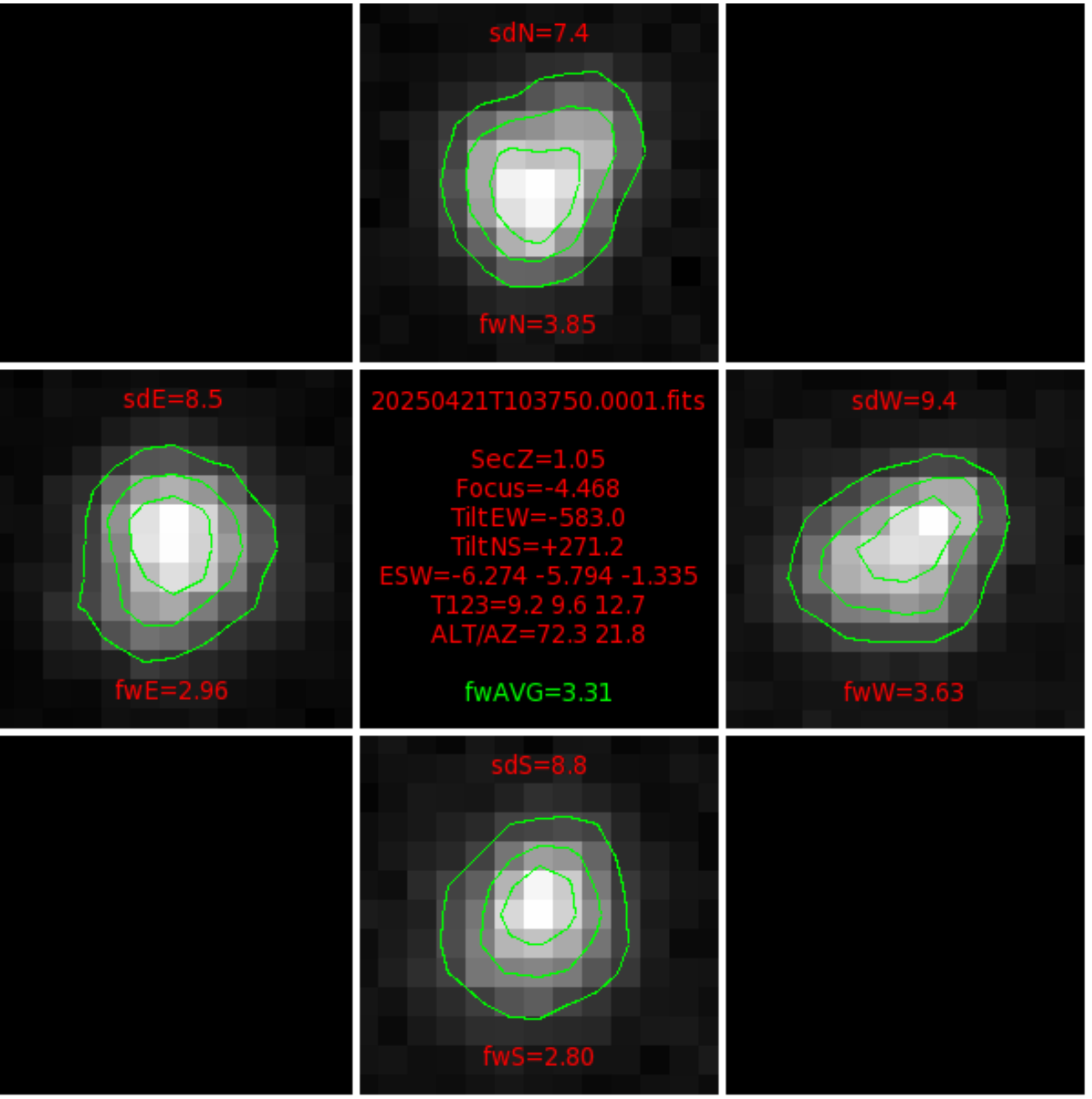

sdN=14.0
fwN=3.61
sdE=43.0
fwE=3.12
20250421T102415.0001.fits
SecZ=1.10
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=9.4 9.6 12.6
ALT/AZ=65.3 118.4
fwAVG=3.26
sdW=20.2
fwW=3.35
sdS=66.0
fwS=2.95
0 0 0 0 0 0 0 0 0

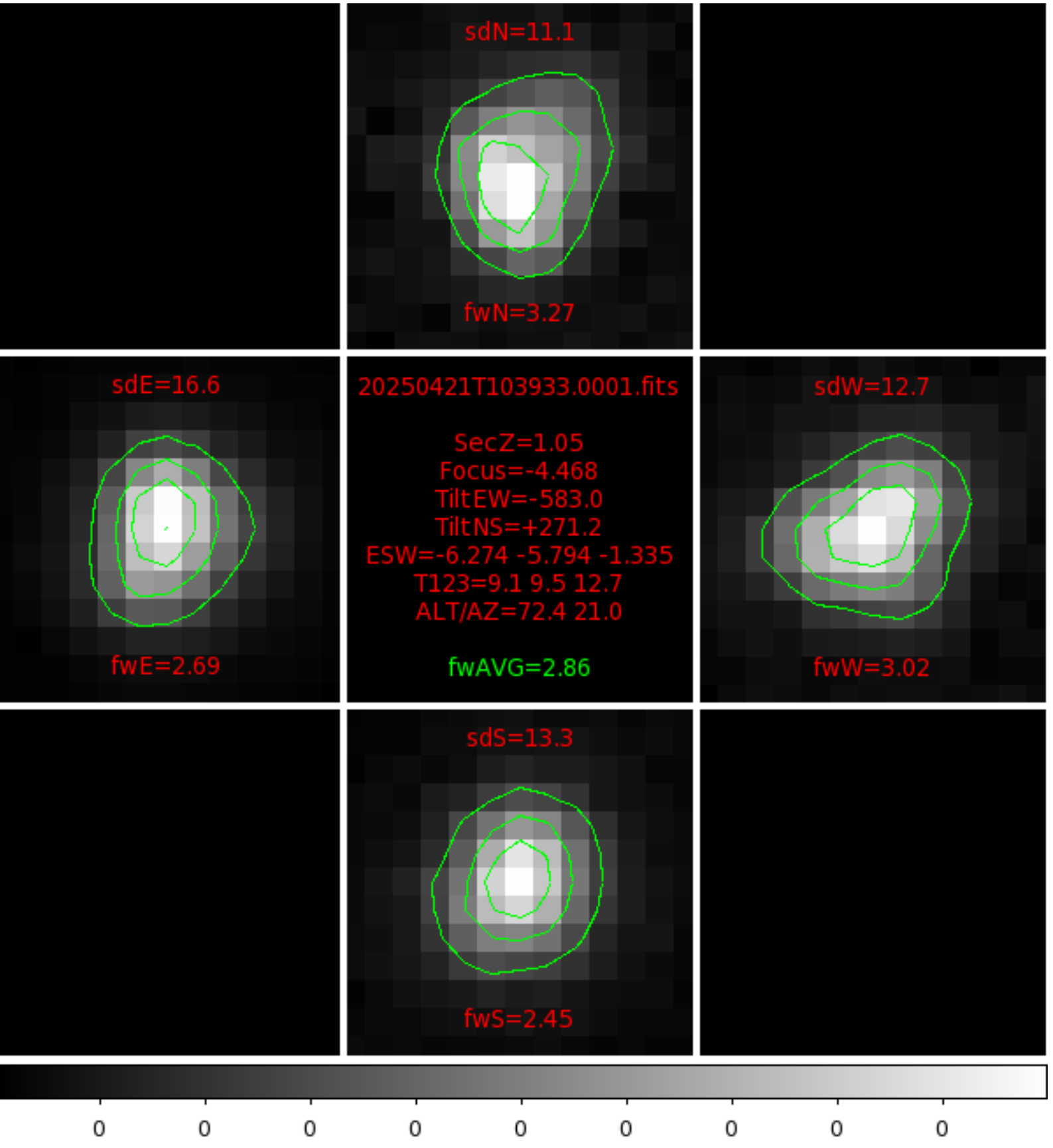

sdN=16.8
fwN=3.79
sdE=44.5
fwE=3.45
20250421T102439.0001.fits
SecZ=1.10
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=9.4 9.7 12.7
ALT/AZ=65.4 118.6
fwAVG=3.45
sdW=30.7
fwW=3.35
sdS=73.1
fwS=3.21
0 0 0 0 0 0 0 0 0

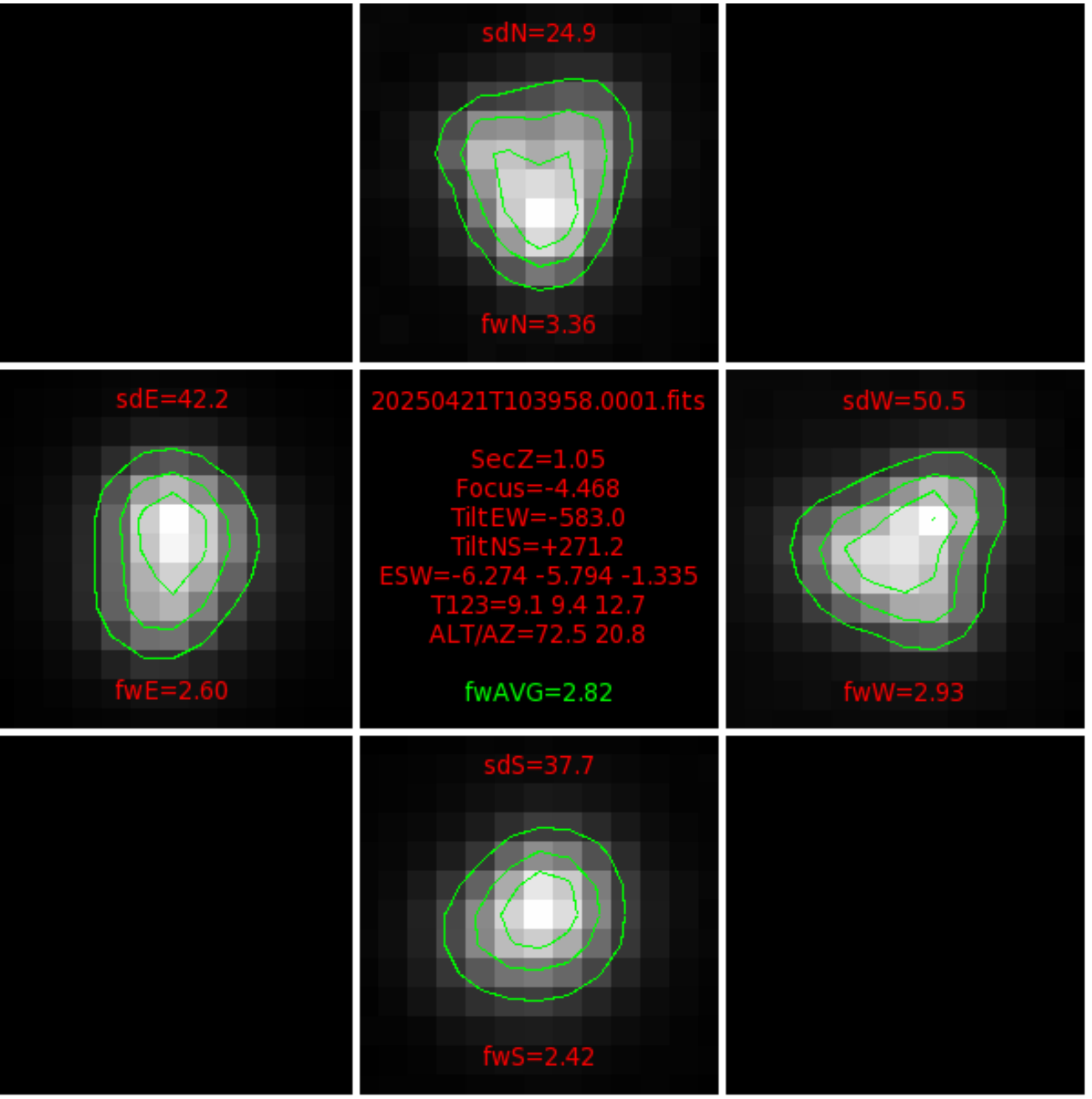

sdN=17.0
fwN=3.70
sdE=43.5
fwE=3.01
20250421T102648.0001.fits
SecZ=1.06
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=9.4 9.6 12.8
ALT/AZ=71.3 27.0
fwAVG=3.28
sdW=33.6
fwW=3.37
sdS=74.5
fwS=3.02
0 0 0 0 0 0 0 0 0

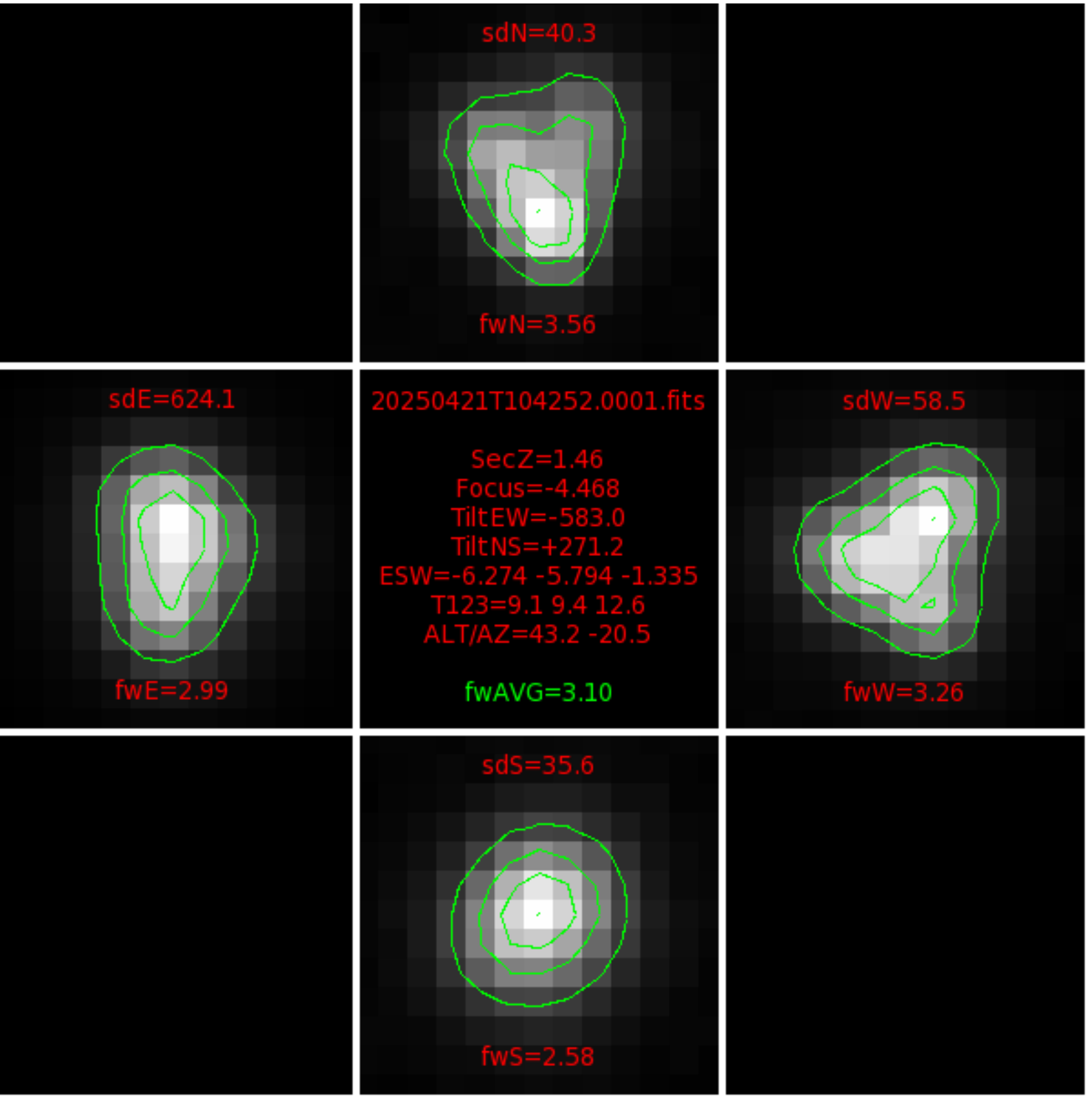

sdN=7.7
fwN=3.82
sdE=20.9
fwE=3.21
20250421T102714.0001.fits
SecZ=1.06
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=9.3 9.6 12.8
ALT/AZ=71.4 26.8
fwAVG=3.46
sdW=17.1
fwW=3.61
sdS=8.8
fwS=3.21
0 0 0 0 0 0 0 0 0

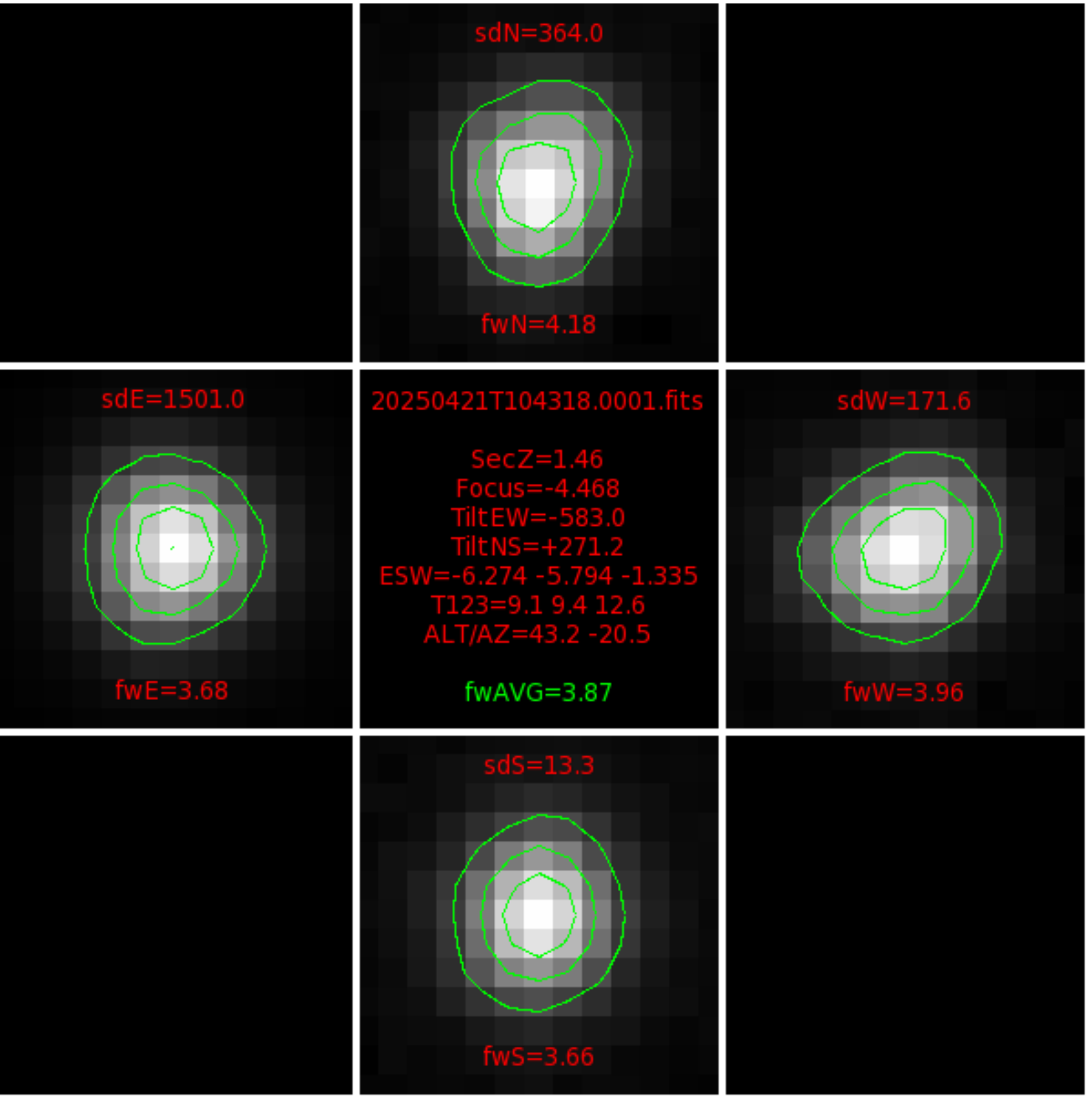

sdN=17.8
fwN=3.72
sdE=16.6
fwE=3.30
20250421T103724.0001.fits
SecZ=1.05
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=9.2 9.6 12.7
ALT/AZ=72.3 22.0
fwAVG=3.33
sdW=16.3
fwW=3.27
sdS=11.5
fwS=3.02
0 0 0 0 0 0 0 0 0

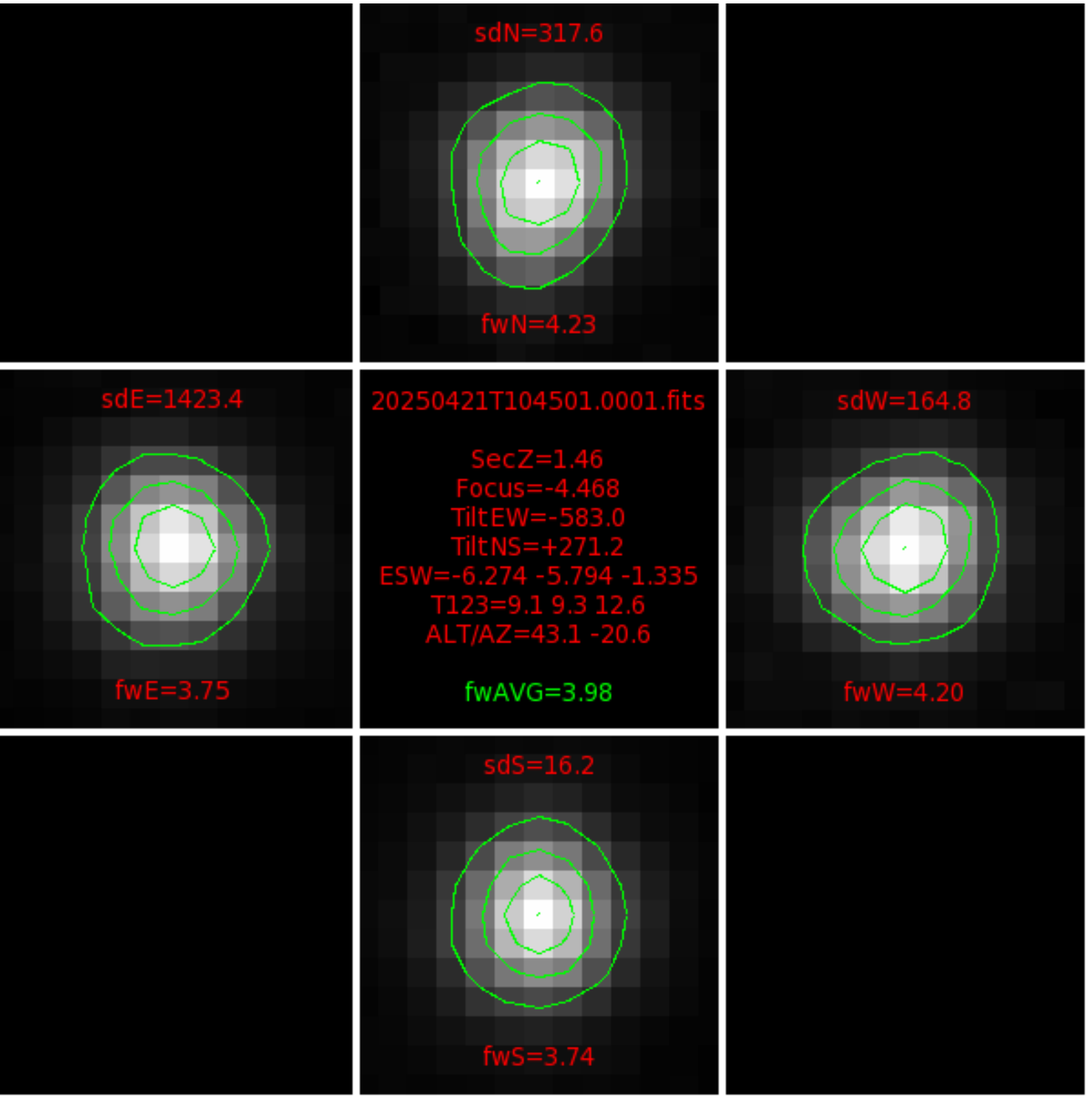

sdN=7.4
fwN=3.85
sdE=8.5
fwE=2.96
20250421T103750.0001.fits
SecZ=1.05
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=9.2 9.6 12.7
ALT/AZ=72.3 21.8
fwAVG=3.31
sdW=9.4
fwW=3.63
sdS=8.8
fwS=2.80
0 0 0 0 0 0 0 0 0

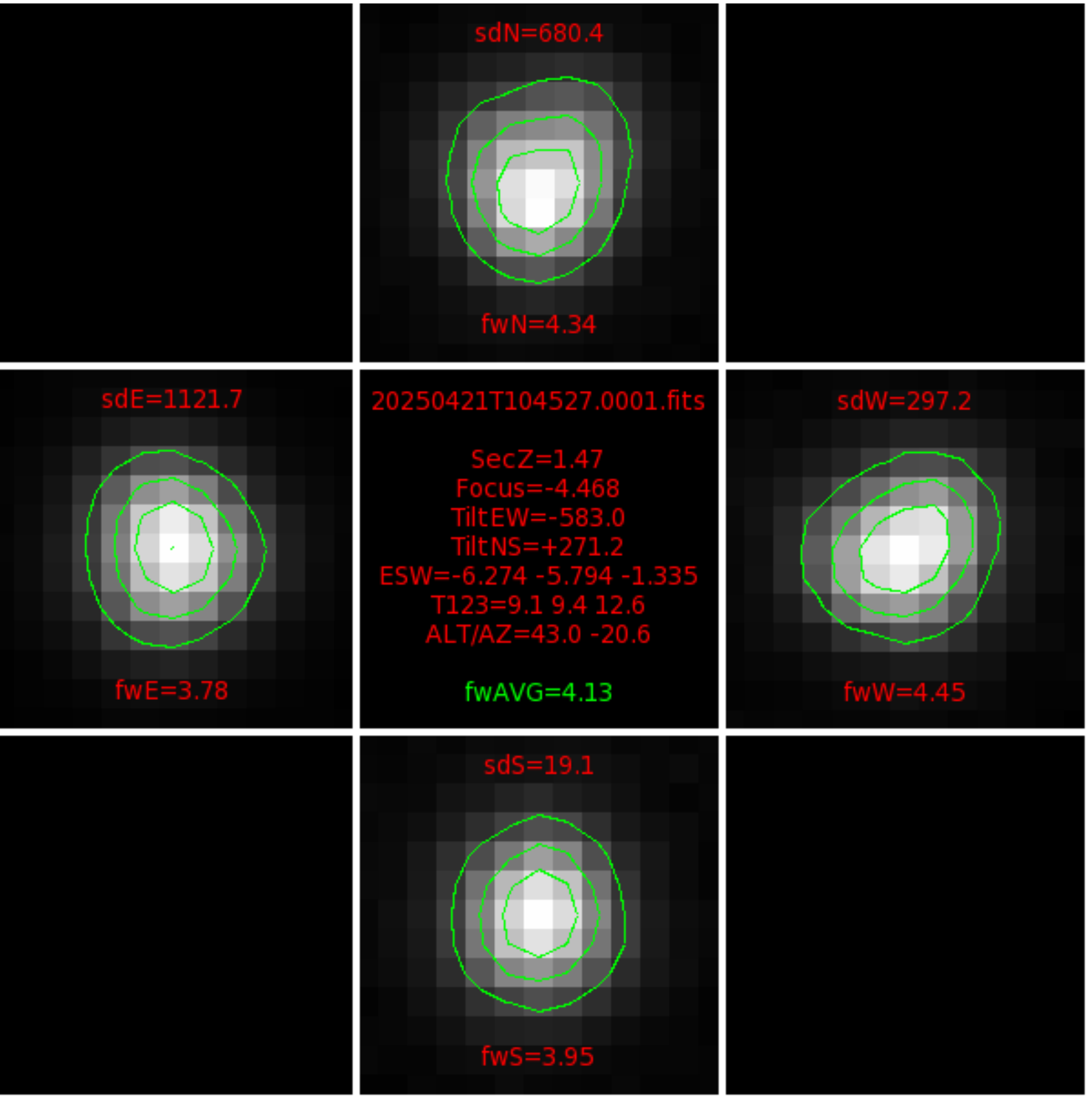

sdN=11.1
fwN=3.27
sdE=16.6
fwE=2.69
20250421T103933.0001.fits
SecZ=1.05
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=9.1 9.5 12.7
ALT/AZ=72.4 21.0
fwAVG=2.86
sdW=12.7
fwW=3.02
sdS=13.3
fwS=2.45
0 0 0 0 0 0 0 0 0

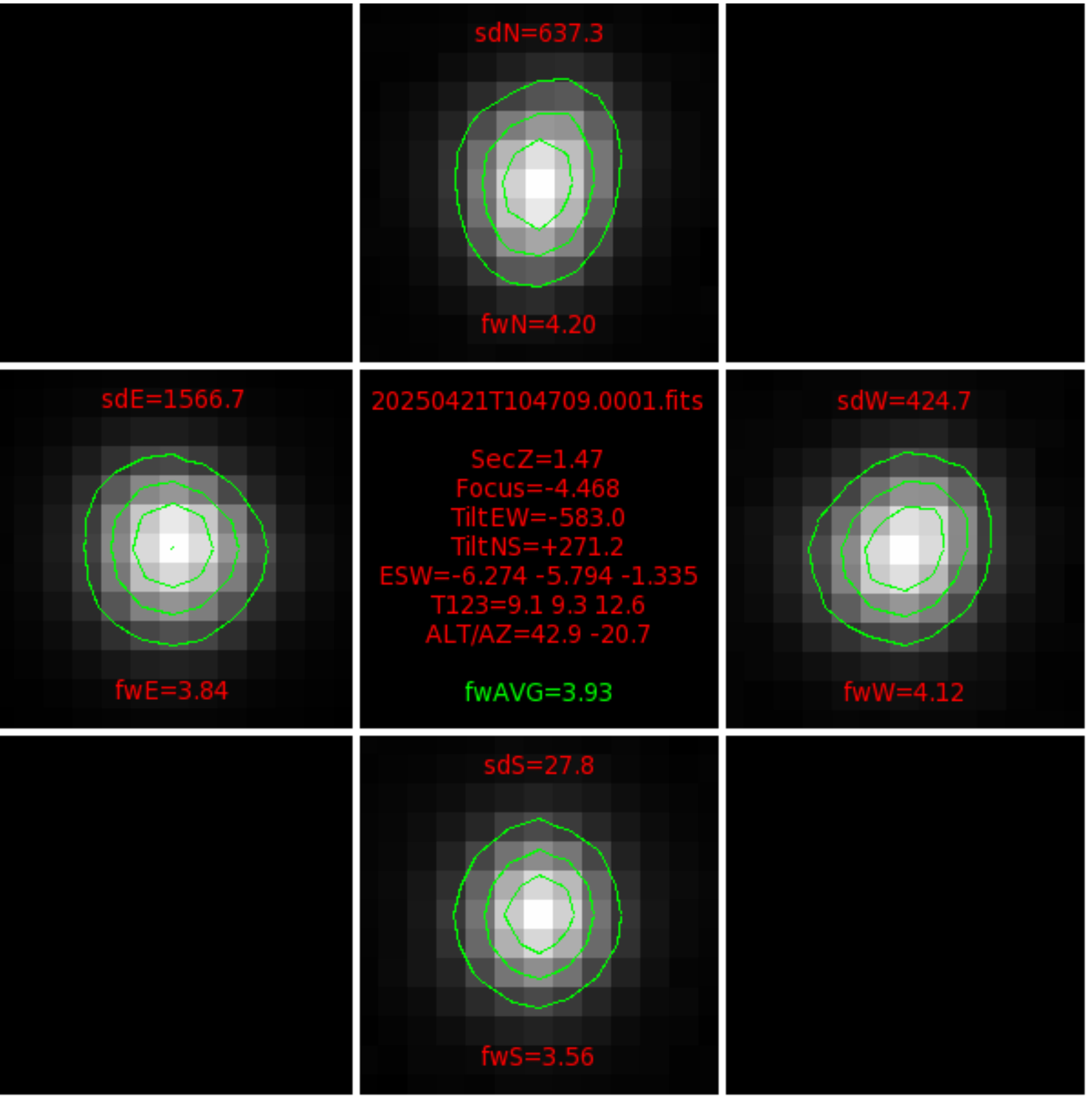

sdN=24.9
fwN=3.36
sdE=42.2
fwE=2.60
20250421T103958.0001.fits
SecZ=1.05
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=9.1 9.4 12.7
ALT/AZ=72.5 20.8
fwAVG=2.82
sdW=50.5
fwW=2.93
sdS=37.7
fwS=2.42
0 0 0 0 0 0 0 0 0

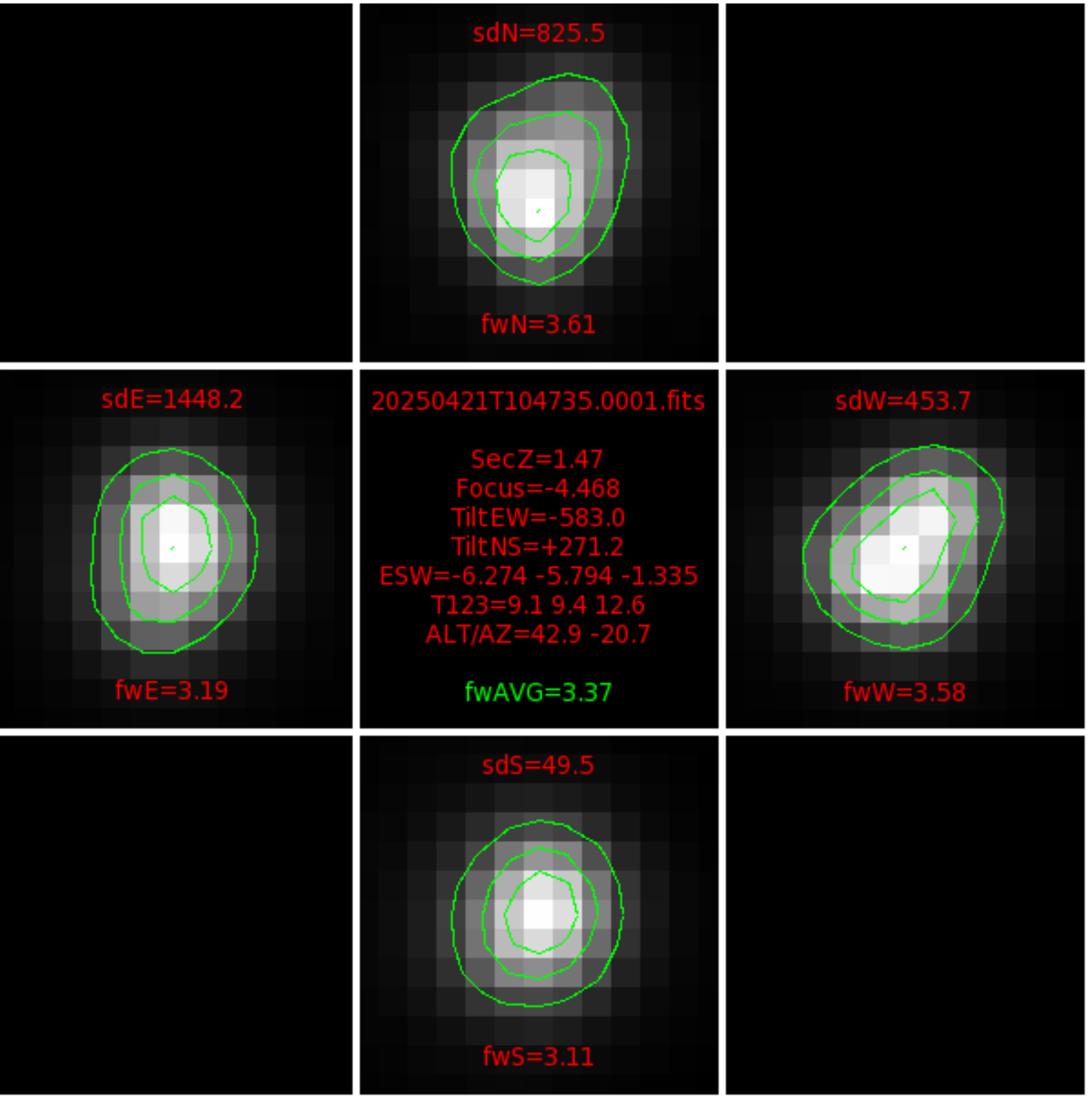

sdN=40.3
fwN=3.56
sdE=624.1
fwE=2.99
20250421T104252.0001.fits
SecZ=1.46
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=9.1 9.4 12.6
ALT/AZ=43.2 -20.5
fwAVG=3.10
sdW=58.5
fwW=3.26
sdS=35.6
fwS=2.58
0 0 0 0 0 0 0 0 0

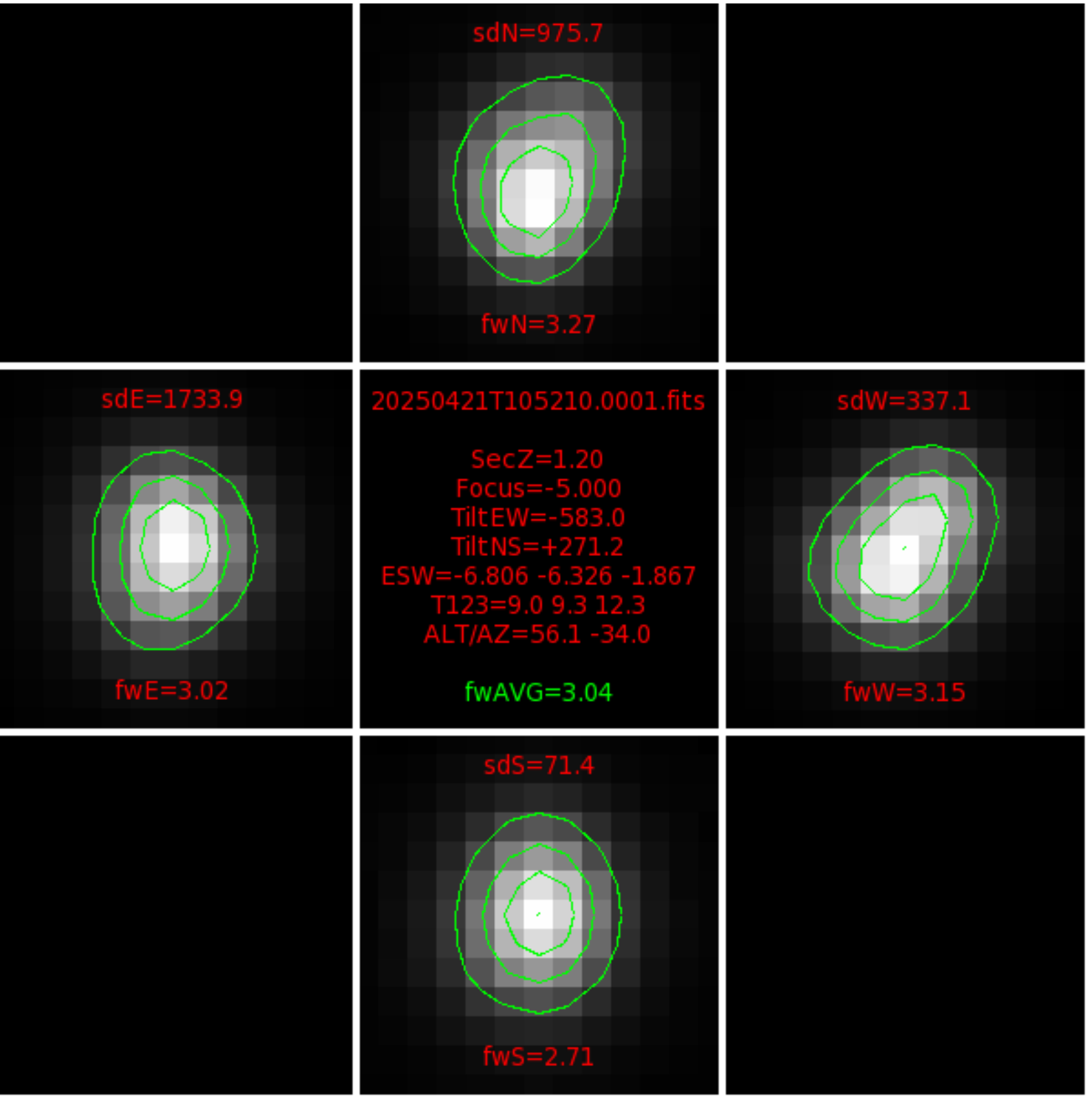

sdN=364.0
fwN=4.18
sdE=1501.0
fwE=3.68
20250421T104318.0001.fits
SecZ=1.46
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=9.1 9.4 12.6
ALT/AZ=43.2 -20.5
fwAVG=3.87
sdW=171.6
fwW=3.96
sdS=13.3
fwS=3.66
0 0 0 0 0 0 0 0 0

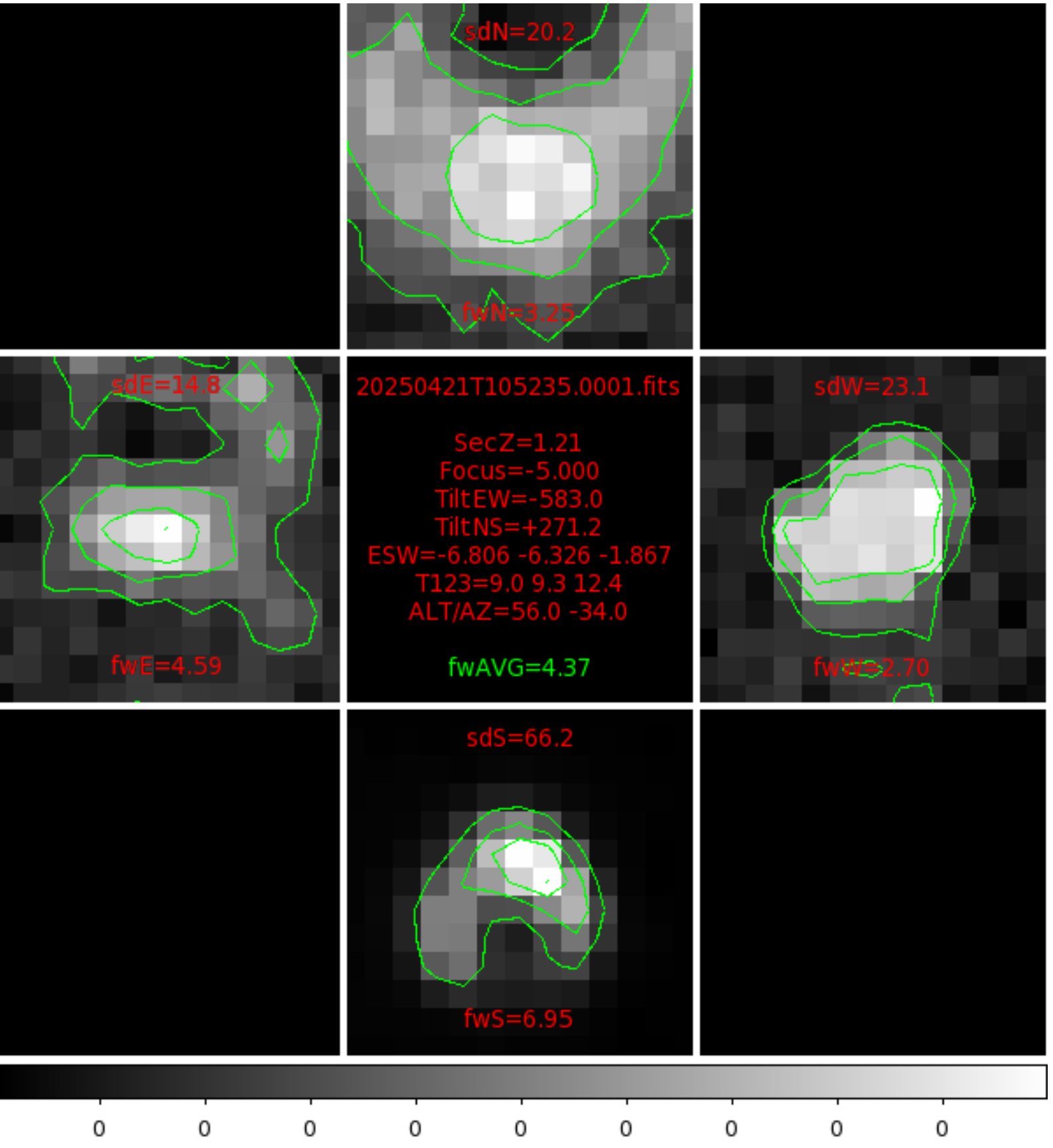

sdN=317.6
fwN=4.23
sdE=1423.4
fwE=3.75
20250421T104501.0001.fits
SecZ=1.46
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=9.1 9.3 12.6
ALT/AZ=43.1 -20.6
fwAVG=3.98
sdW=164.8
fwW=4.20
sdS=16.2
fwS=3.74
0 0 0 0 0 0 0 0 0

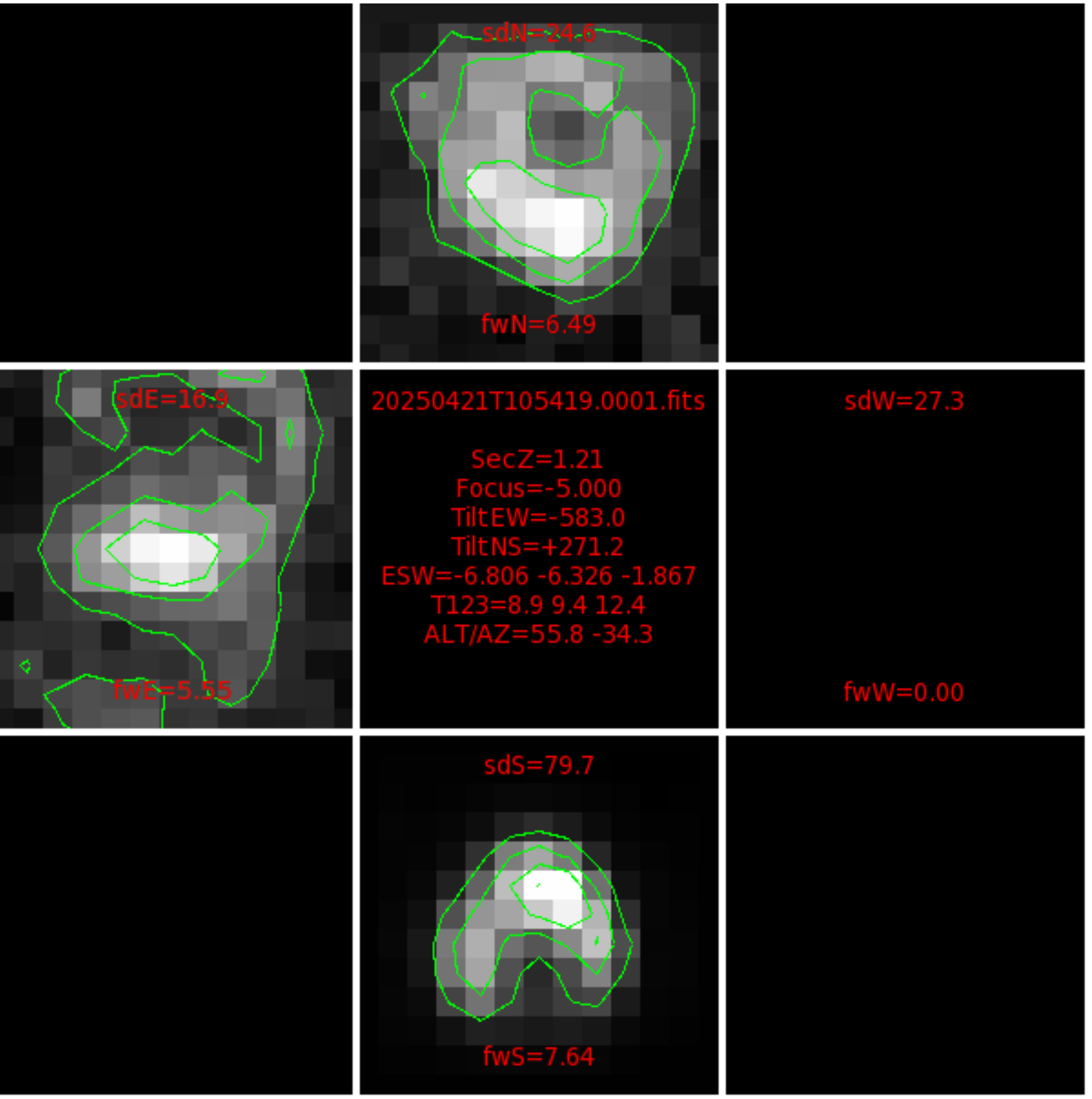

sdN=680.4
fwN=4.34
sdE=1121.7
fwE=3.78
20250421T104527.0001.fits
SecZ=1.47
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=9.1 9.4 12.6
ALT/AZ=43.0 -20.6
fwAVG=4.13
sdW=297.2
fwW=4.45
sdS=19.1
fwS=3.95
0 0 0 0 0 0 0 0 0

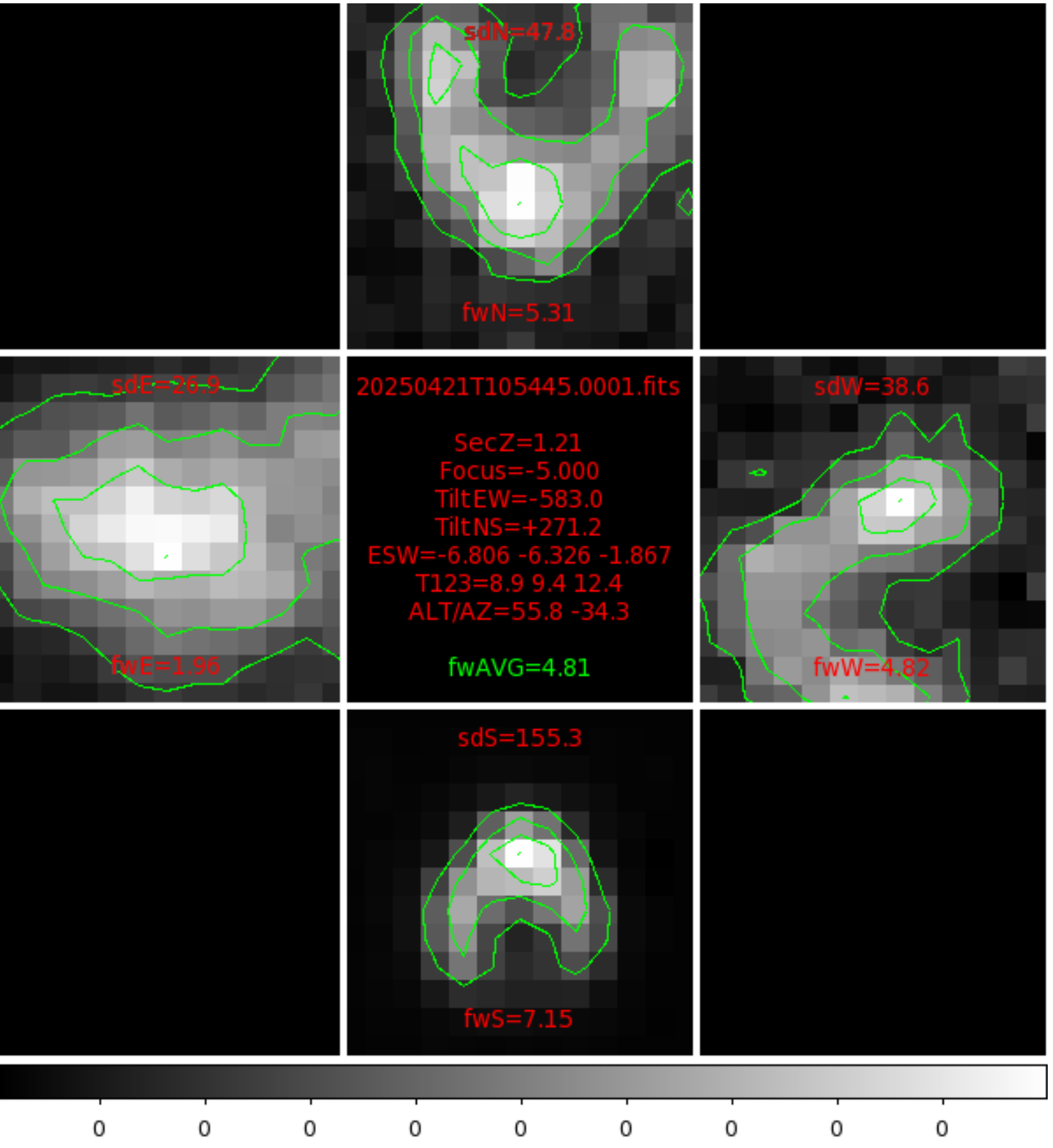

sdN=637.3
fwN=4.20
sdE=1566.7
fwE=3.84
20250421T104709.0001.fits
SecZ=1.47
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=9.1 9.3 12.6
ALT/AZ=42.9 -20.7
fwAVG=3.93
sdW=424.7
fwW=4.12
sdS=27.8
fwS=3.56
0 0 0 0 0 0 0 0 0

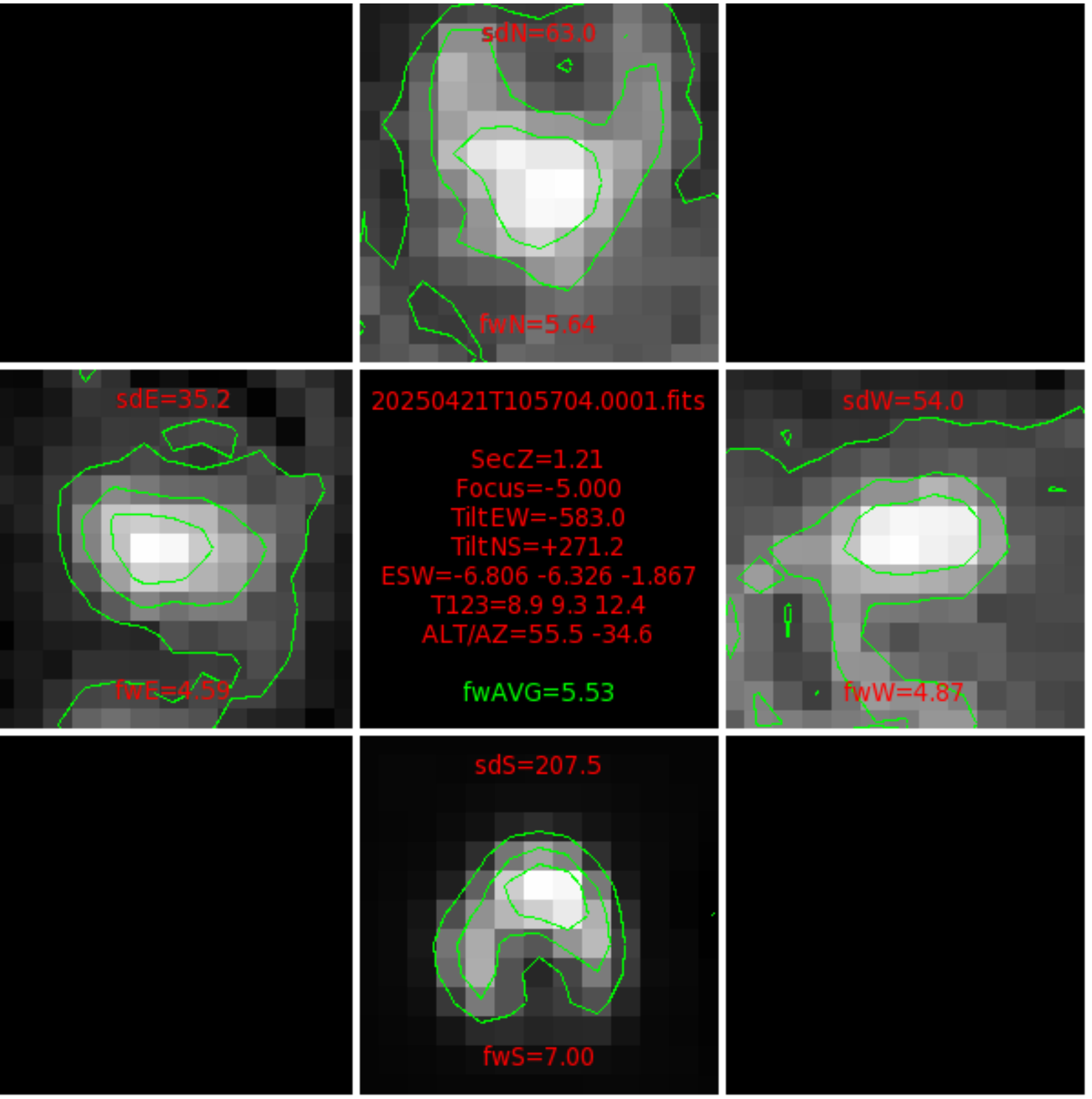

sdN=825.5
fwN=3.61
sdE=1448.2
fwE=3.19
20250421T104735.0001.fits
SecZ=1.47
Focus=-4.468
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.274 -5.794 -1.335
T123=9.1 9.4 12.6
ALT/AZ=42.9 -20.7
fwAVG=3.37
sdW=453.7
fwW=3.58
sdS=49.5
fwS=3.11
0 0 0 0 0 0 0 0 0

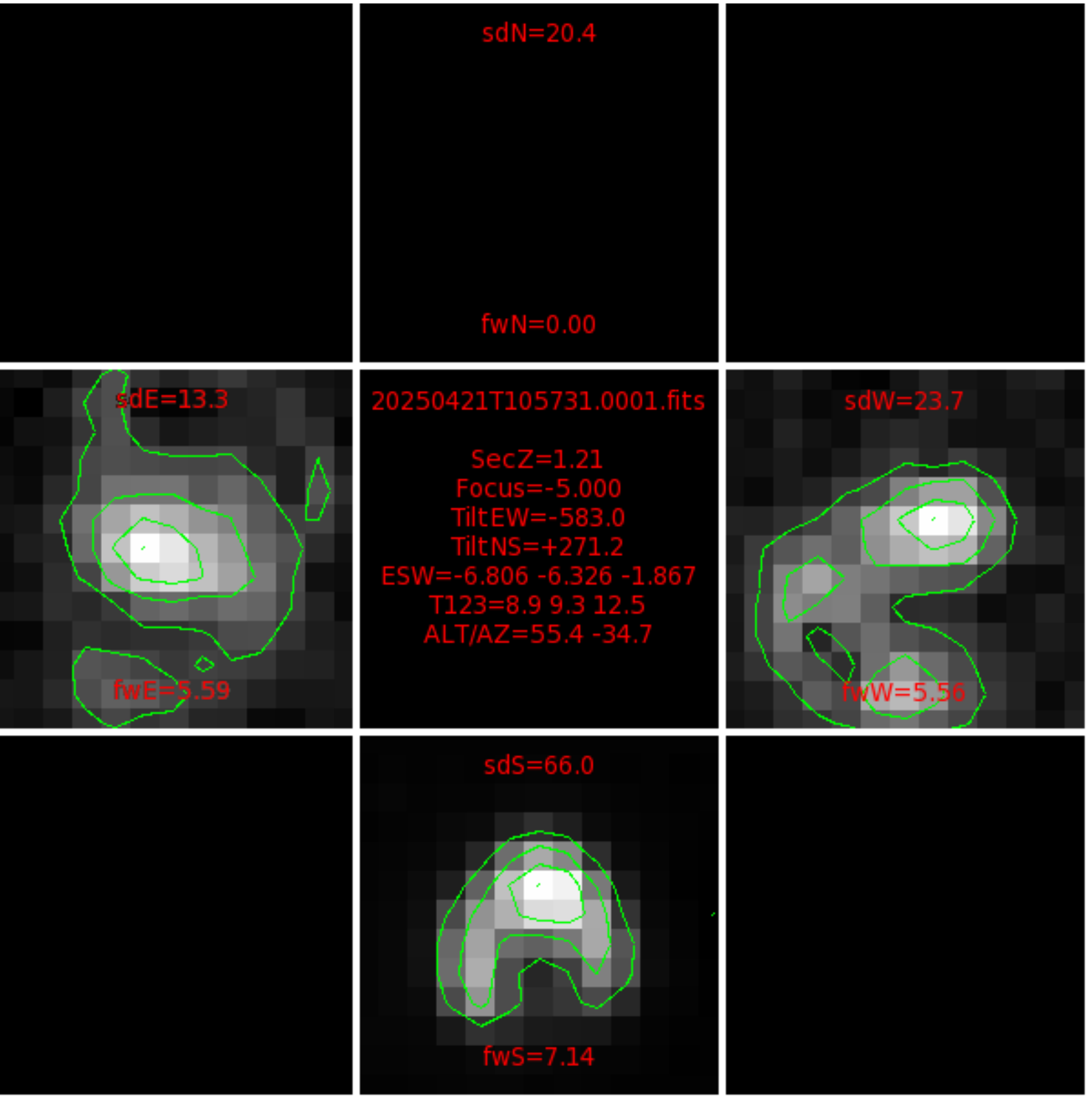

sdN=975.7
fwN=3.27
sdE=1733.9
fwE=3.02
20250421T105210.0001.fits
SecZ=1.20
Focus=-5.000
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.806 -6.326 -1.867
T123=9.0 9.3 12.3
ALT/AZ=56.1 -34.0
fwAVG=3.04
sdW=337.1
fwW=3.15
sdS=71.4
fwS=2.71
0 0 0 0 0 0 0 0 0

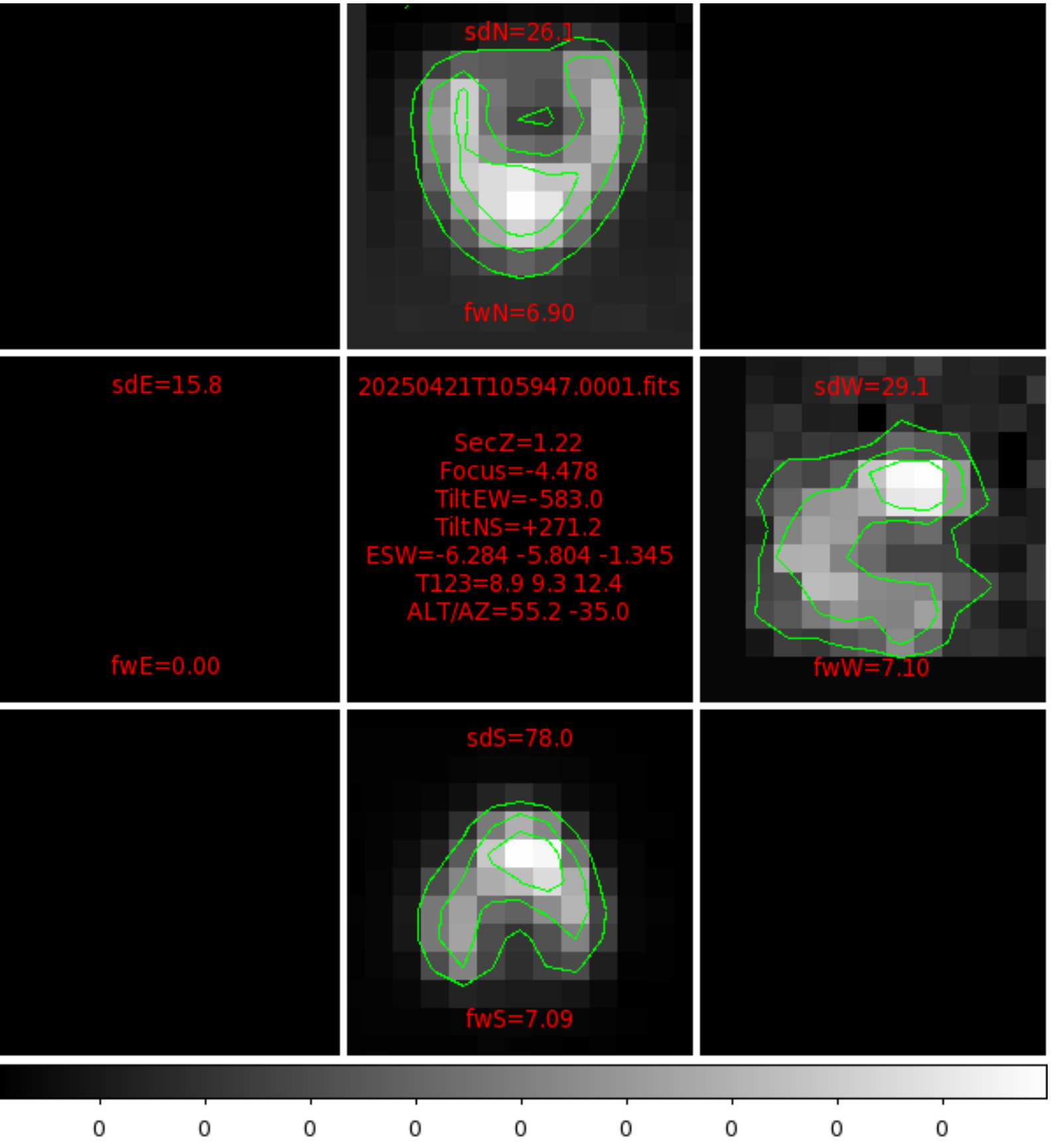

sdN=20.2
fwN=3.25
sdE=14.8
fwE=4.59
20250421T105235.0001.fits
SecZ=1.21
Focus=-5.000
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.806 -6.326 -1.867
T123=9.0 9.3 12.4
ALT/AZ=56.0 -34.0
fwAVG=4.37
sdW=23.1
fwW=2.70
sdS=66.2
fwS=6.95
0 0 0 0 0 0 0 0 0

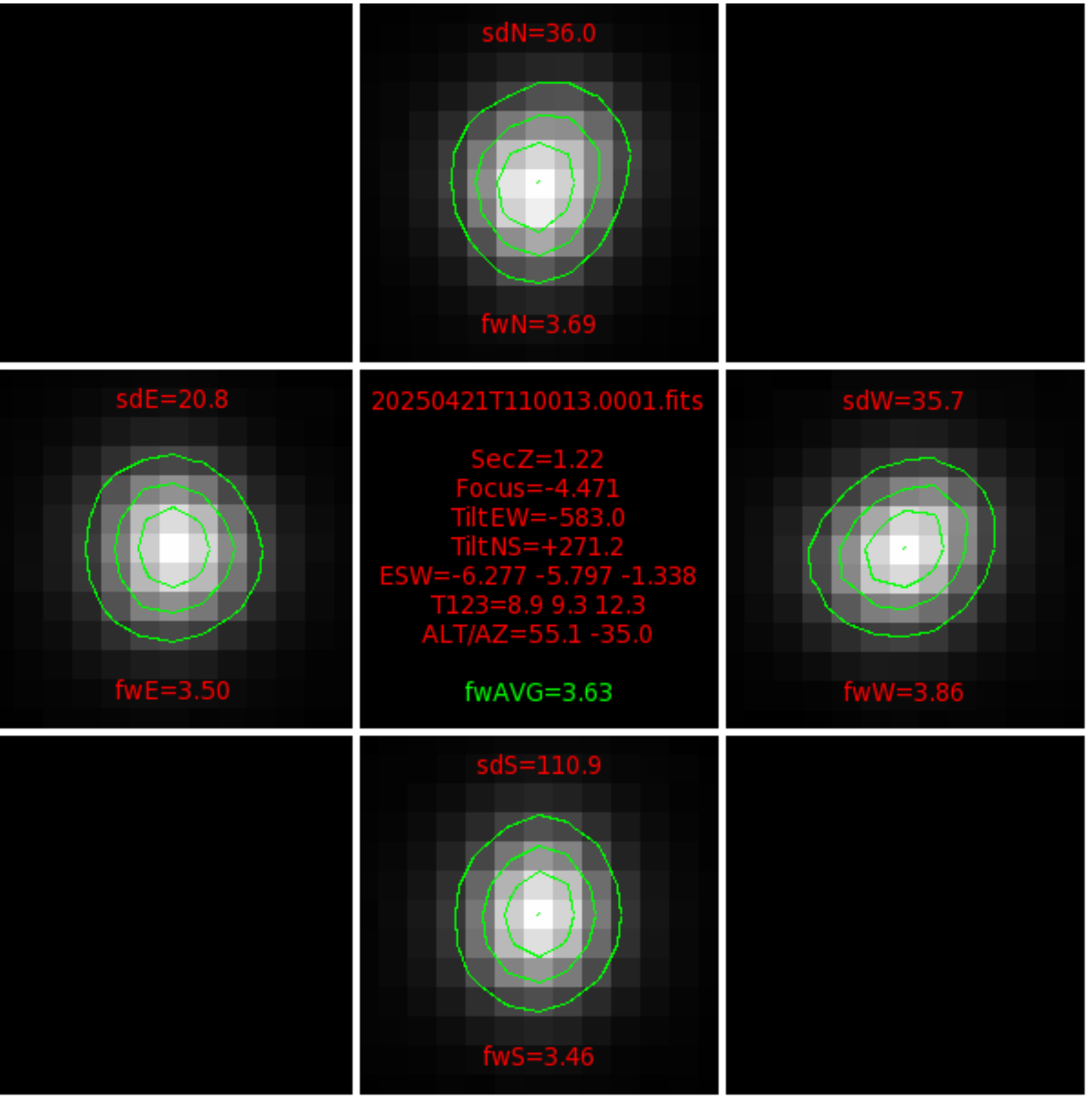

sdN=24.6
fwN=6.49
sdE=16.9
fwE=5.55
20250421T105419.0001.fits
SecZ=1.21
Focus=-5.000
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.806 -6.326 -1.867
T123=8.9 9.4 12.4
ALT/AZ=55.8 -34.3
sdW=27.3
fwW=0.00
sdS=79.7
fwS=7.64
0 0 0 0 0 0 0 0 0

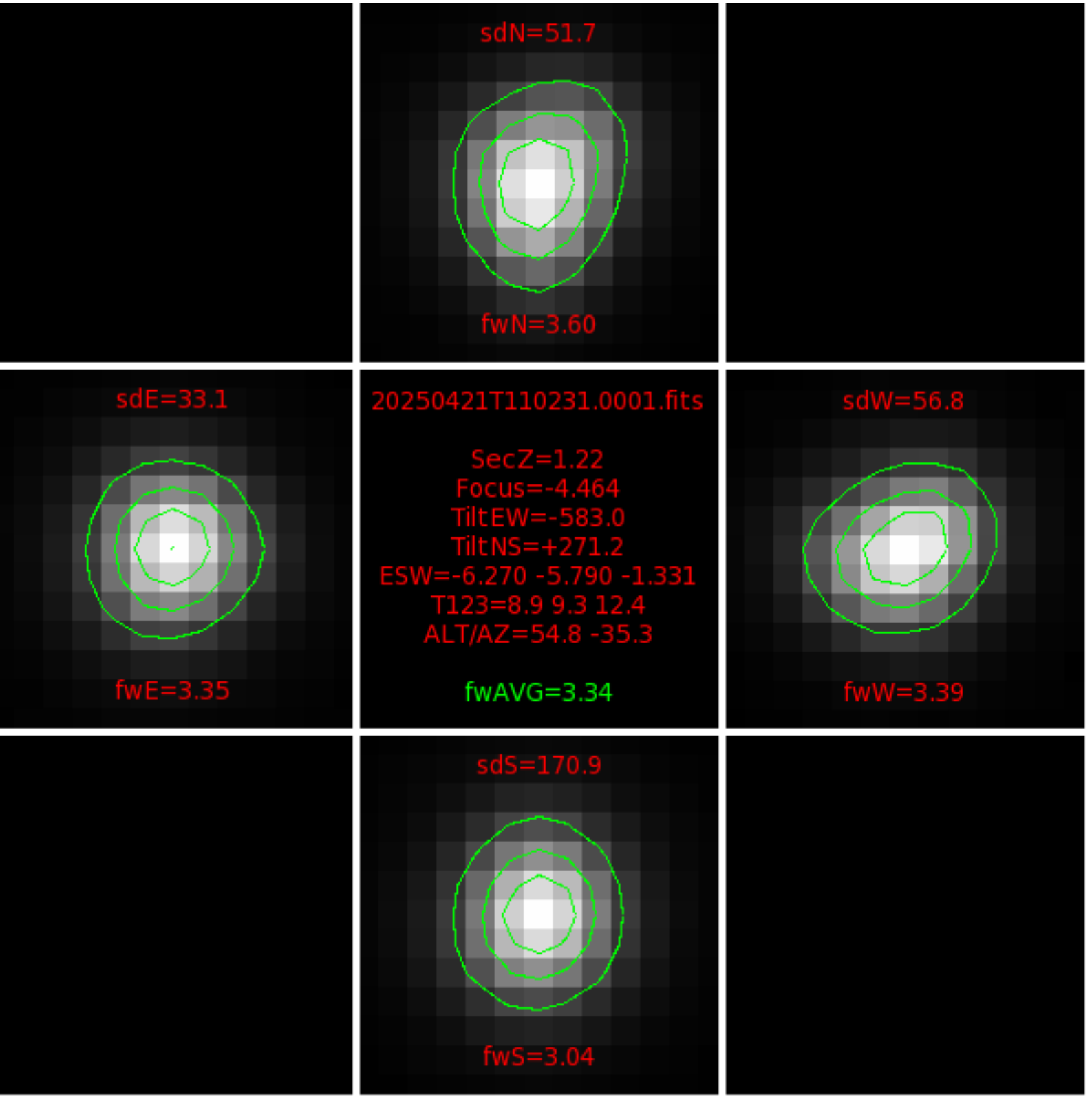

sdN=47.8
fwN=5.31
sdE=26.9
fwE=1.96
20250421T105445.0001.fits
SecZ=1.21
Focus=-5.000
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.806 -6.326 -1.867
T123=8.9 9.4 12.4
ALT/AZ=55.8 -34.3
fwAVG=4.81
sdW=38.6
fwW=4.82
sdS=155.3
fwS=7.15
0 0 0 0 0 0 0 0 0

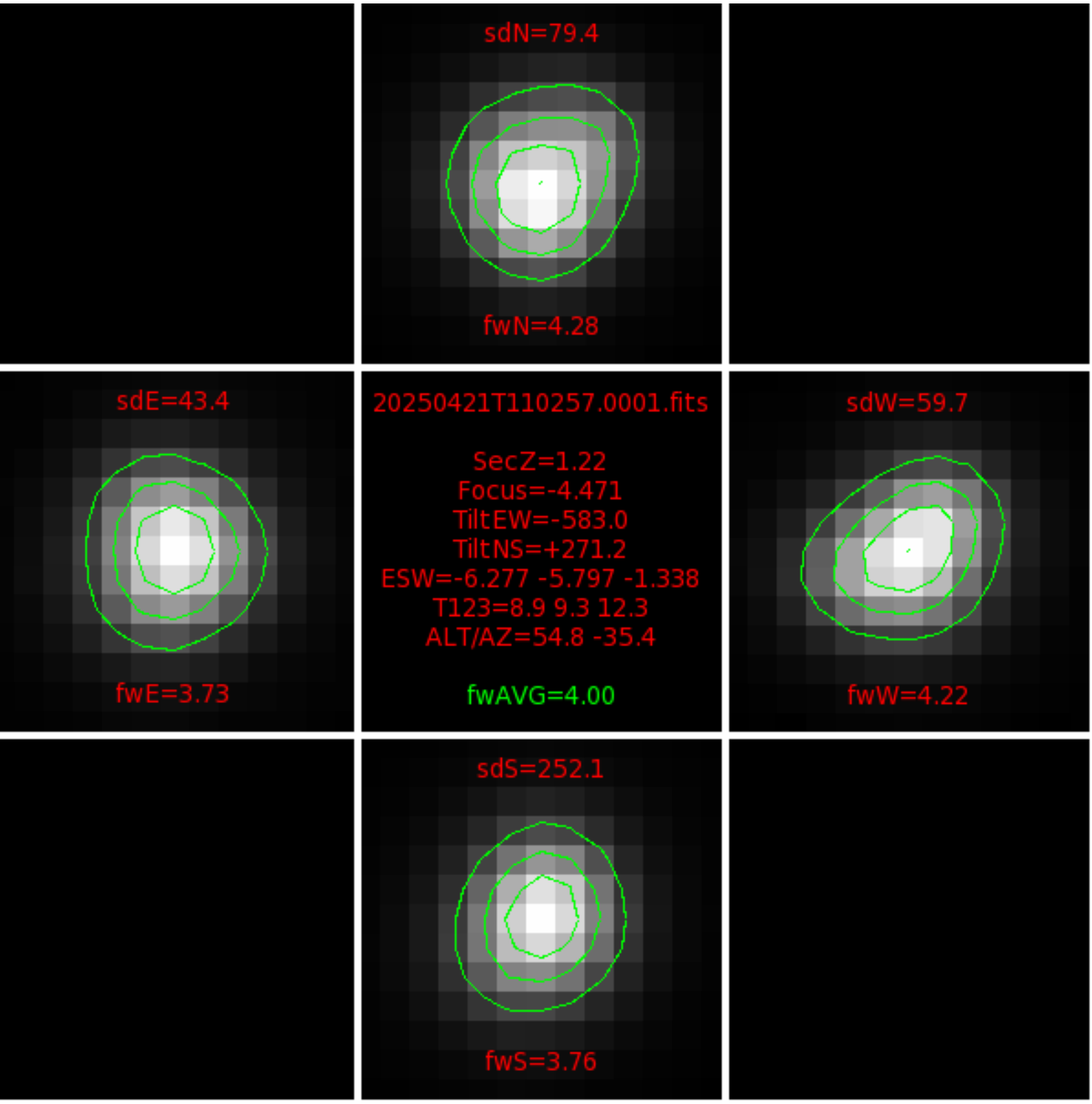

sdN=63.0
fwN=5.64
sdE=35.2
fwE=4.59
20250421T105704.0001.fits
SecZ=1.21
Focus=-5.000
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.806 -6.326 -1.867
T123=8.9 9.3 12.4
ALT/AZ=55.5 -34.6
fwAVG=5.53
sdW=54.0
fwW=4.87
sdS=207.5
fwS=7.00
0 0 0 0 0 0 0 0 0

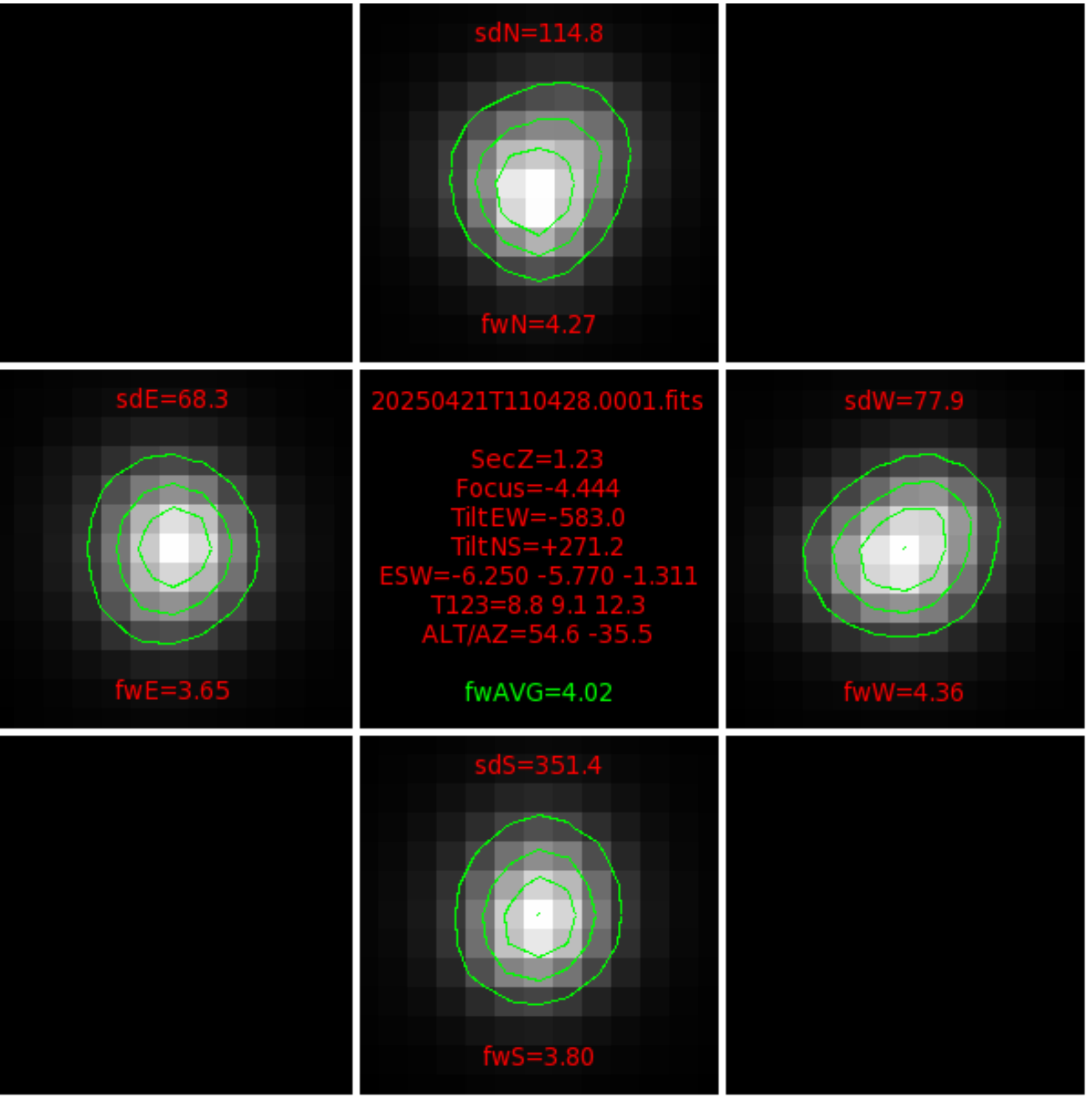

sdN=20.4
fwN=0.00
sdE=13.3
20250421T105731.0001.fits
SecZ=1.21
Focus=-5.000
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.806 -6.326 -1.867
T123=8.9 9.3 12.5
ALT/AZ=55.4 -34.7
sdW=23.7
fwE=5.59
fwW=5.56
sdS=66.0
fwS=7.14
0 0 0 0 0 0 0 0 0

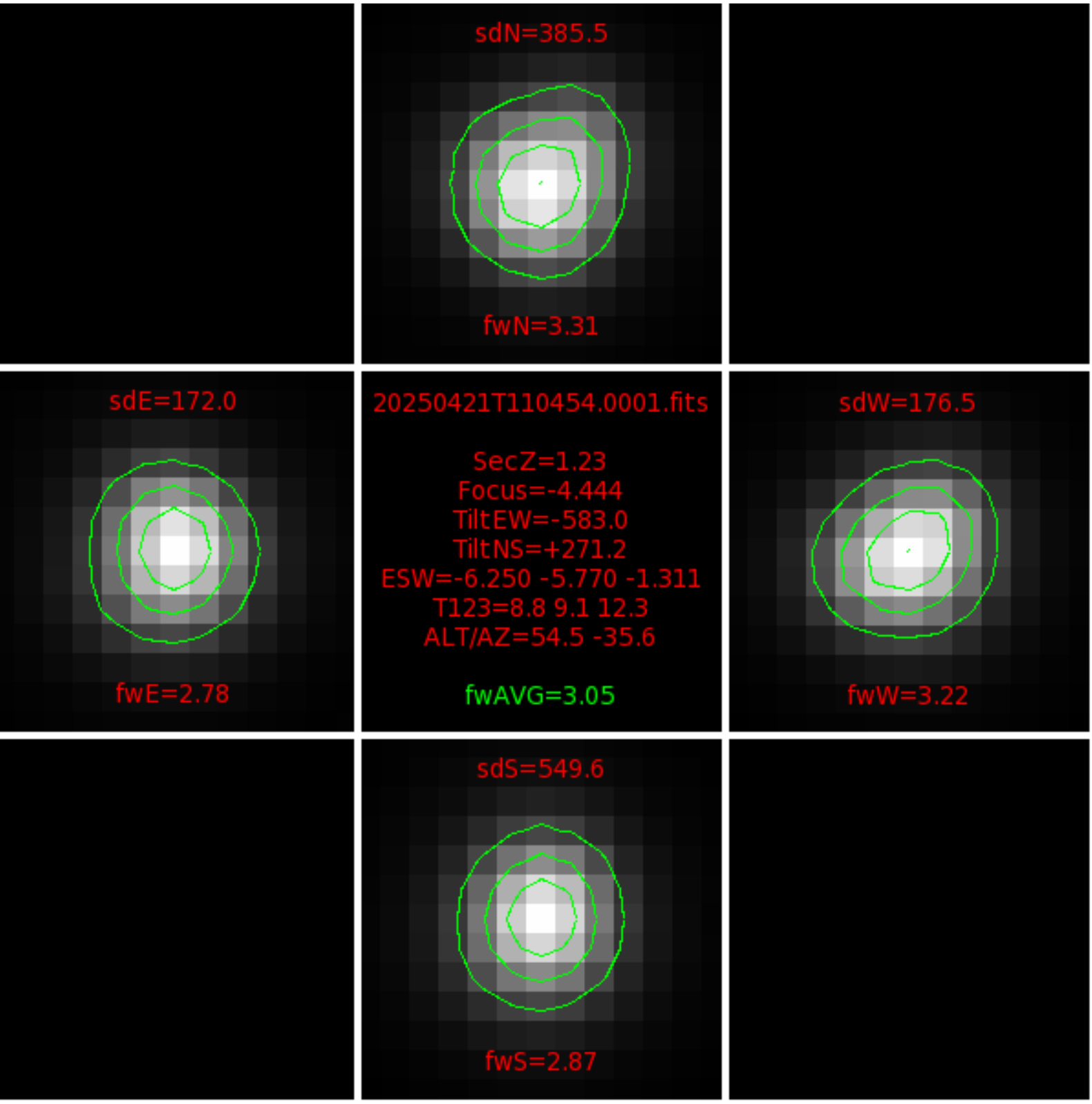

sdN=26.1
fwN=6.90
sdE=15.8
fwE=0.00
20250421T105947.0001.fits
SecZ=1.22
Focus=-4.478
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.284 -5.804 -1.345
T123=8.9 9.3 12.4
ALT/AZ=55.2 -35.0
sdW=29.1
fwW=7.10
sdS=78.0
fwS=7.09
0 0 0 0 0 0 0 0 0

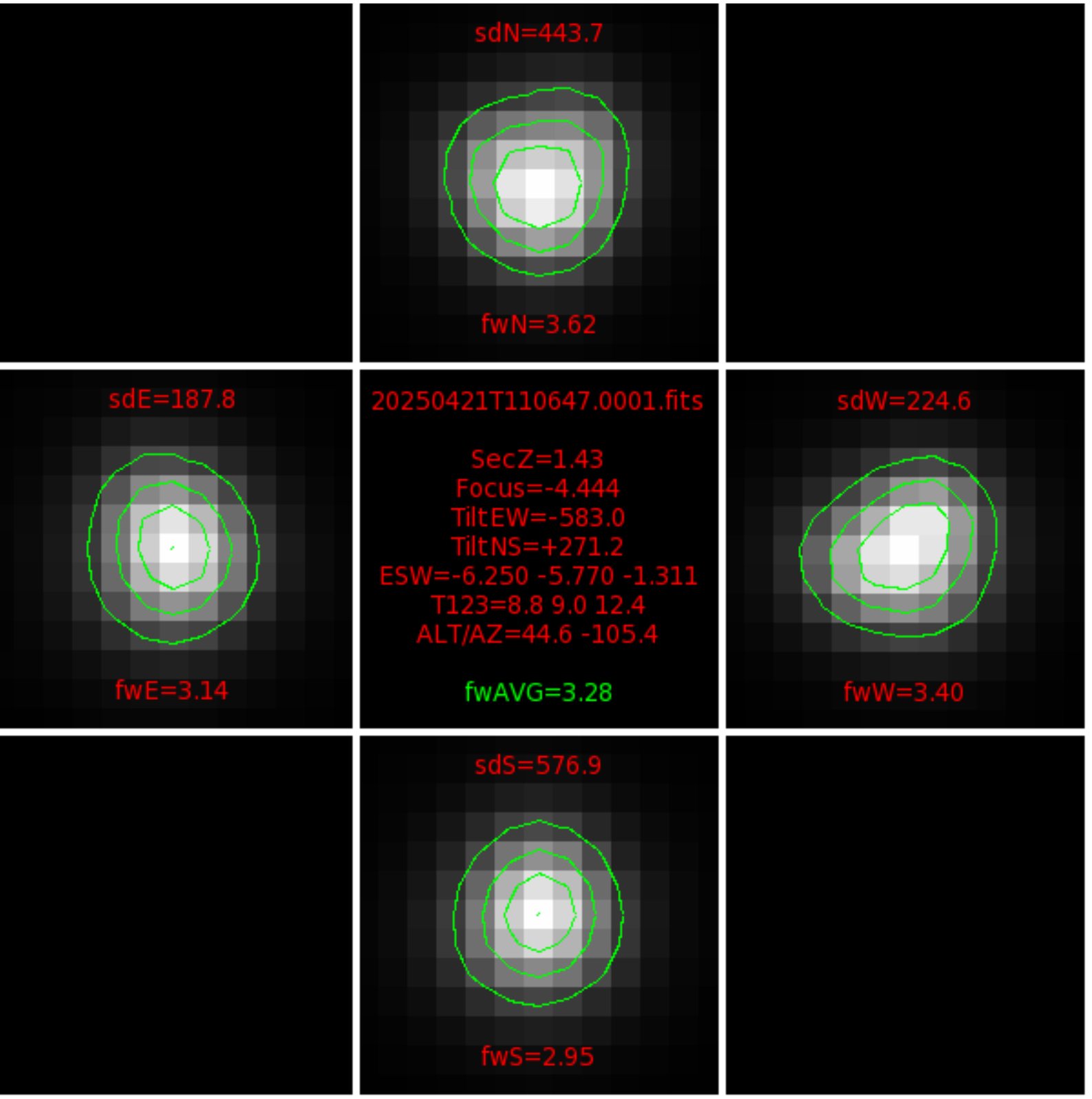

sdN=36.0
fwN=3.69
sdE=20.8
fwE=3.50
20250421T110013.0001.fits
SecZ=1.22
Focus=-4.471
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.277 -5.797 -1.338
T123=8.9 9.3 12.3
ALT/AZ=55.1 -35.0
fwAVG=3.63
sdW=35.7
fwW=3.86
sdS=110.9
fwS=3.46
0 0 0 0 0 0 0 0 0

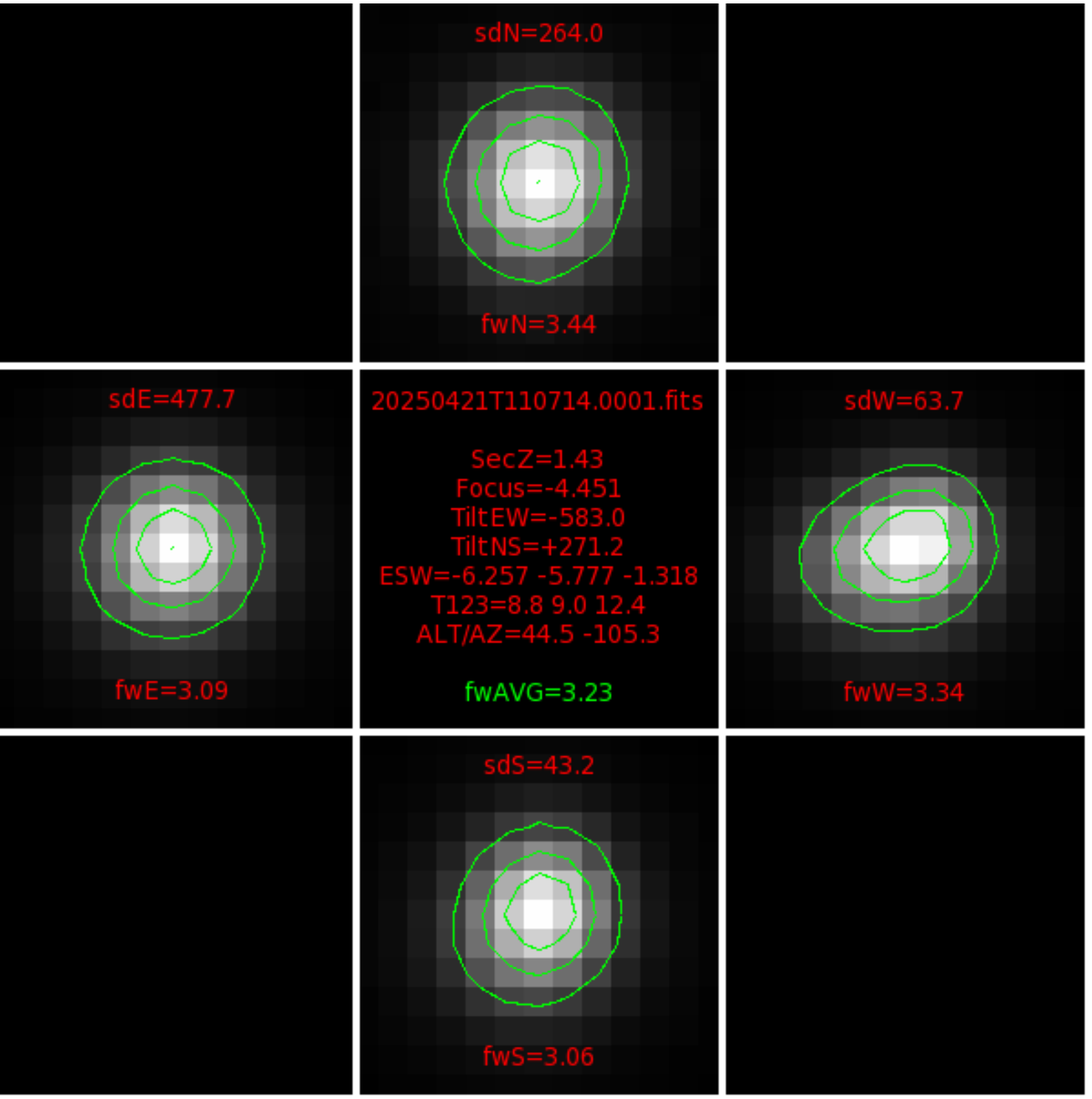

sdN=51.7
fwN=3.60
sdE=33.1
fwE=3.35
20250421T110231.0001.fits
SecZ=1.22
Focus=-4.464
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.270 -5.790 -1.331
T123=8.9 9.3 12.4
ALT/AZ=54.8 -35.3
fwAVG=3.34
sdW=56.8
fwW=3.39
sdS=170.9
fwS=3.04
0 0 0 0 0 0 0 0 0

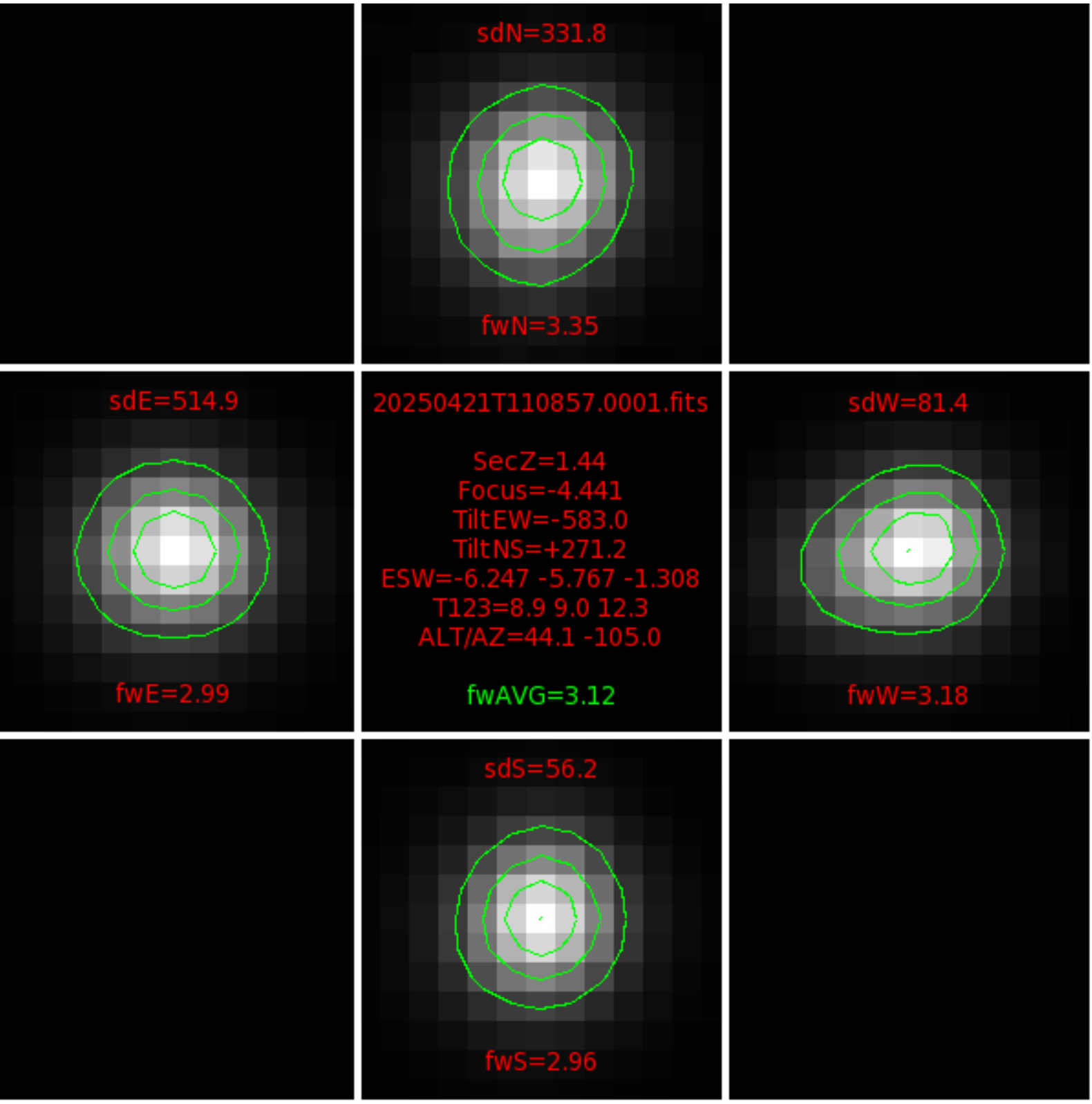

sdN=79.4
fwN=4.28
sdE=43.4
fwE=3.73
20250421T110257.0001.fits
SecZ=1.22
Focus=-4.471
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.277 -5.797 -1.338
T123=8.9 9.3 12.3
ALT/AZ=54.8 -35.4
fwAVG=4.00
sdW=59.7
fwW=4.22
sdS=252.1
fwS=3.76
0 0 0 0 0 0 0 0 0

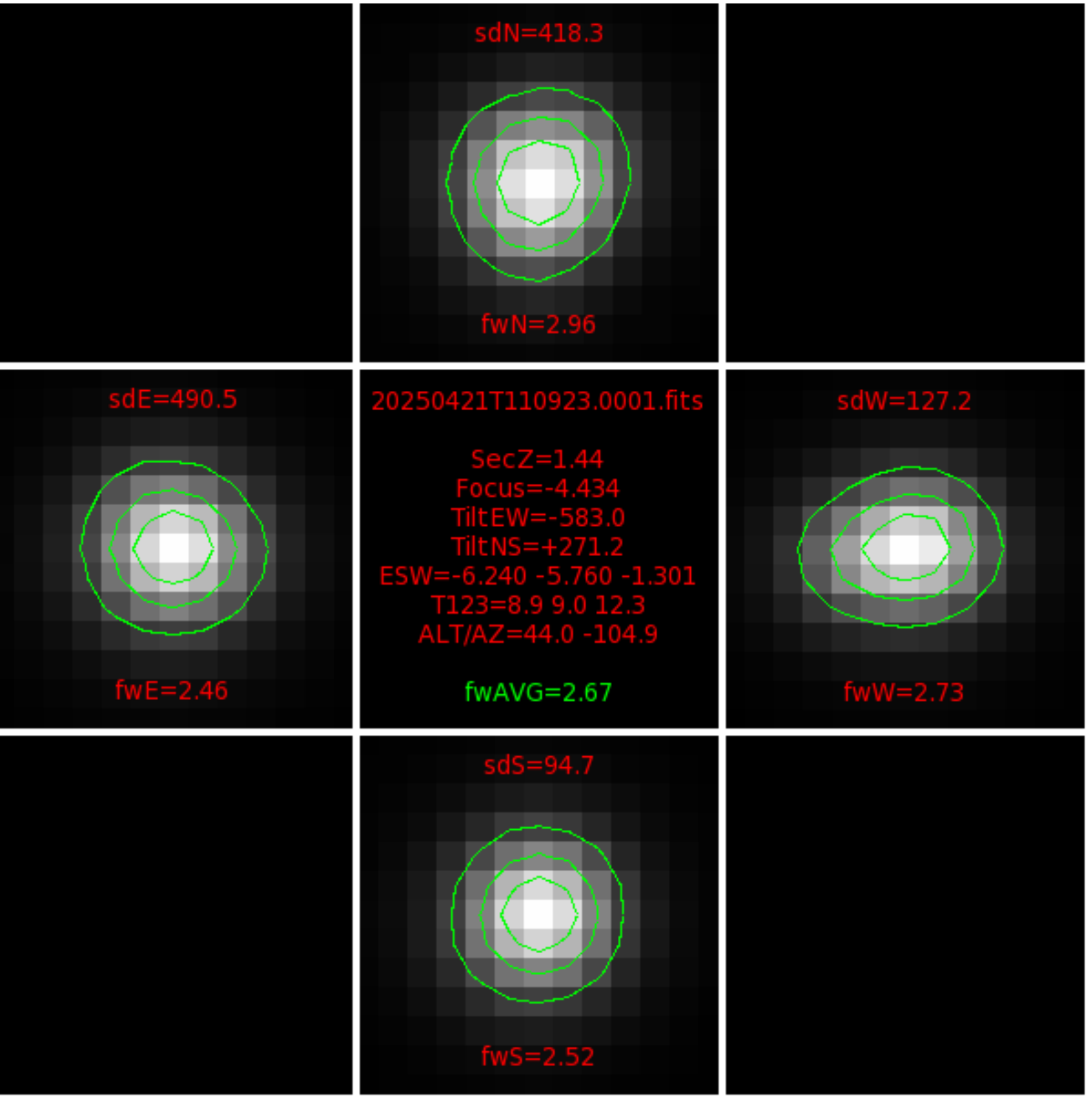

sdN=114.8
fwN=4.27
sdE=68.3
fwE=3.65
20250421T110428.0001.fits
SecZ=1.23
Focus=-4.444
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.250 -5.770 -1.311
T123=8.8 9.1 12.3
ALT/AZ=54.6 -35.5
fwAVG=4.02
sdW=77.9
fwW=4.36
sdS=351.4
fwS=3.80
0 0 0 0 0 0 0 0 0

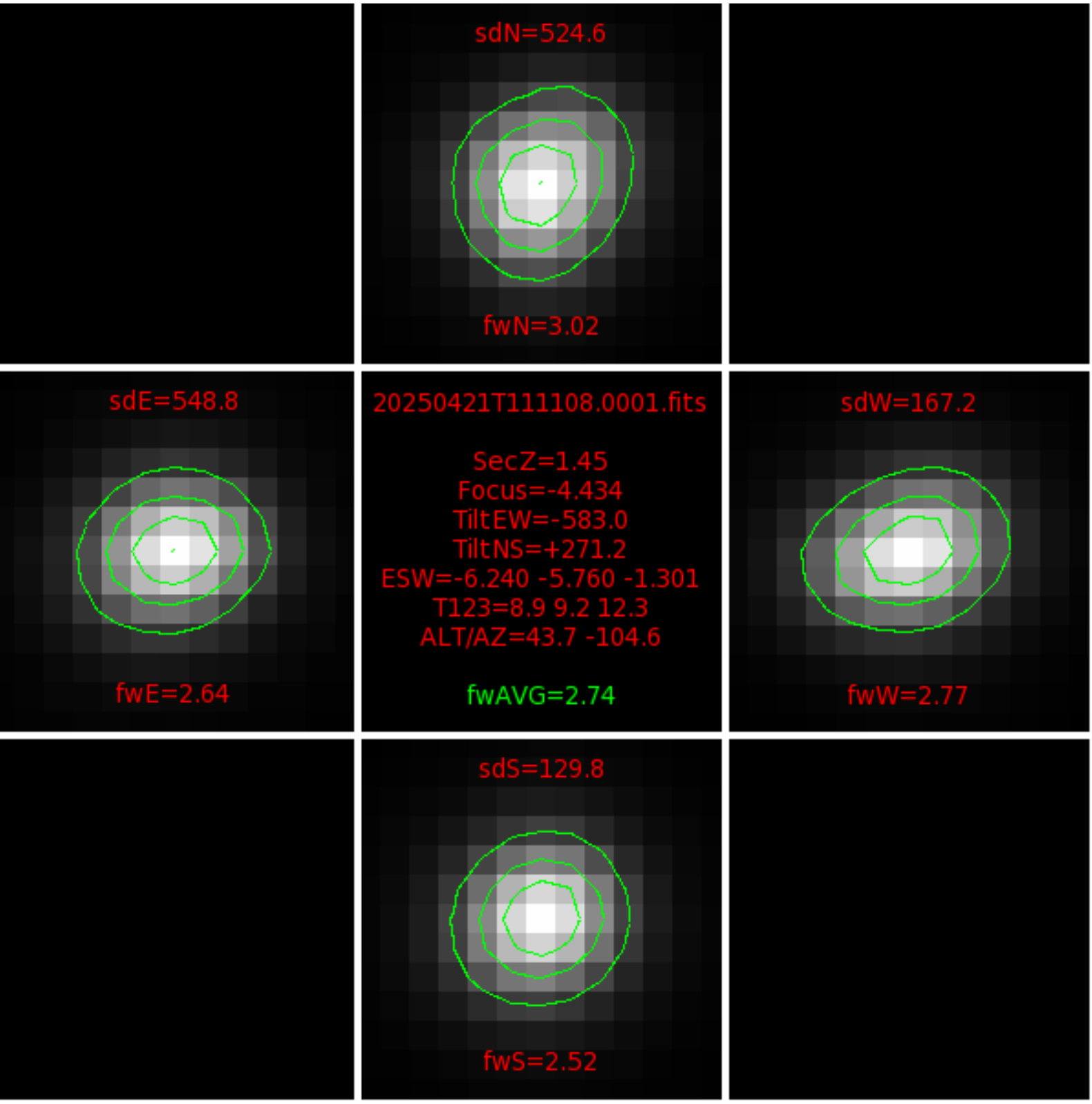

sdN=385.5
fwN=3.31
sdE=172.0
fwE=2.78
20250421T110454.0001.fits
SecZ=1.23
Focus=-4.444
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.250 -5.770 -1.311
T123=8.8 9.1 12.3
ALT/AZ=54.5 -35.6
fwAVG=3.05
sdW=176.5
fwW=3.22
sdS=549.6
fwS=2.87
0 0 0 0 0 0 0 0 0

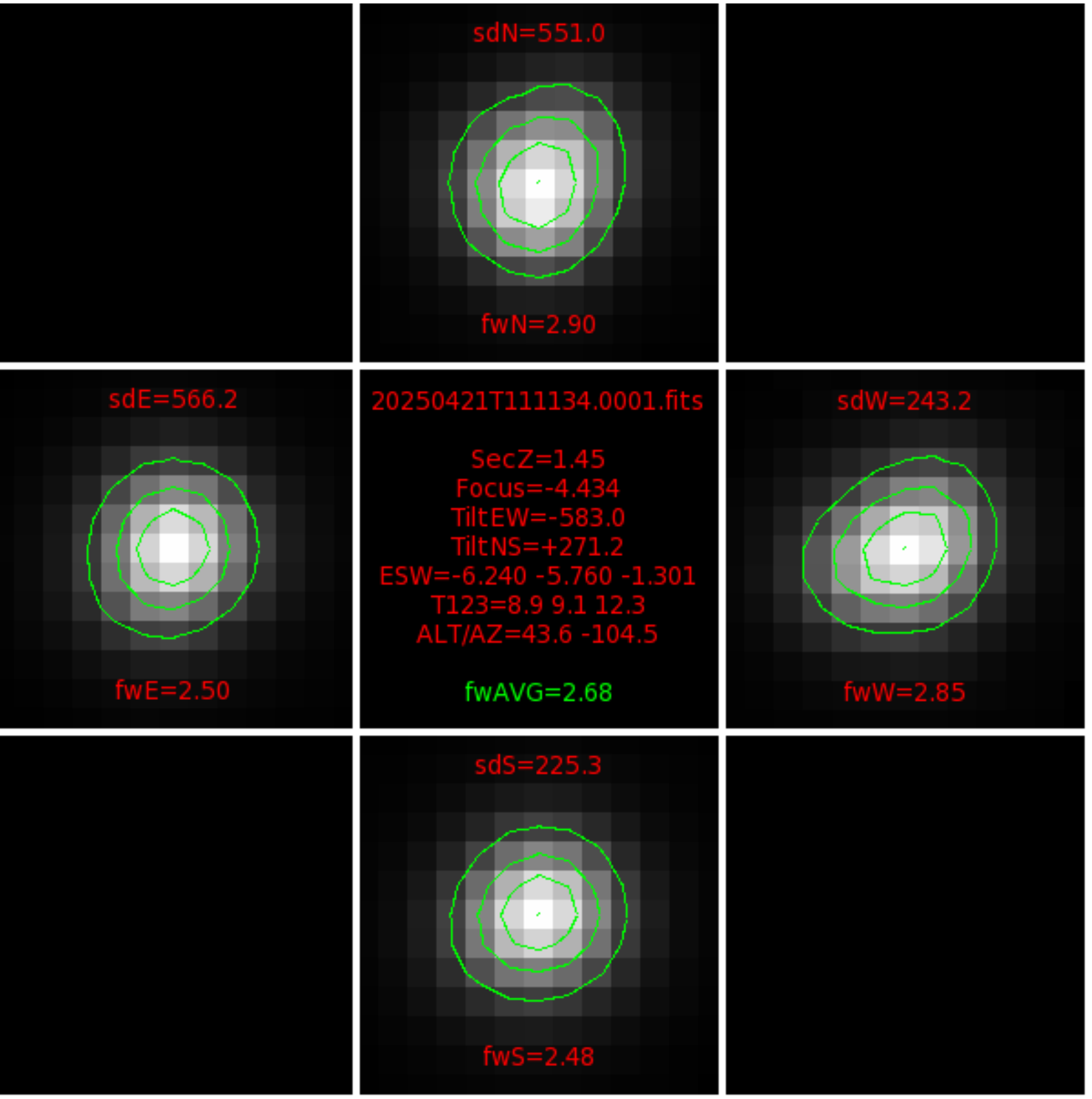

sdN=443.7
fwN=3.62
sdE=187.8
fwE=3.14
20250421T110647.0001.fits
SecZ=1.43
Focus=-4.444
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.250 -5.770 -1.311
T123=8.8 9.0 12.4
ALT/AZ=44.6 -105.4
fwAVG=3.28
sdW=224.6
fwW=3.40
sdS=576.9
fwS=2.95
0 0 0 0 0 0 0 0 0

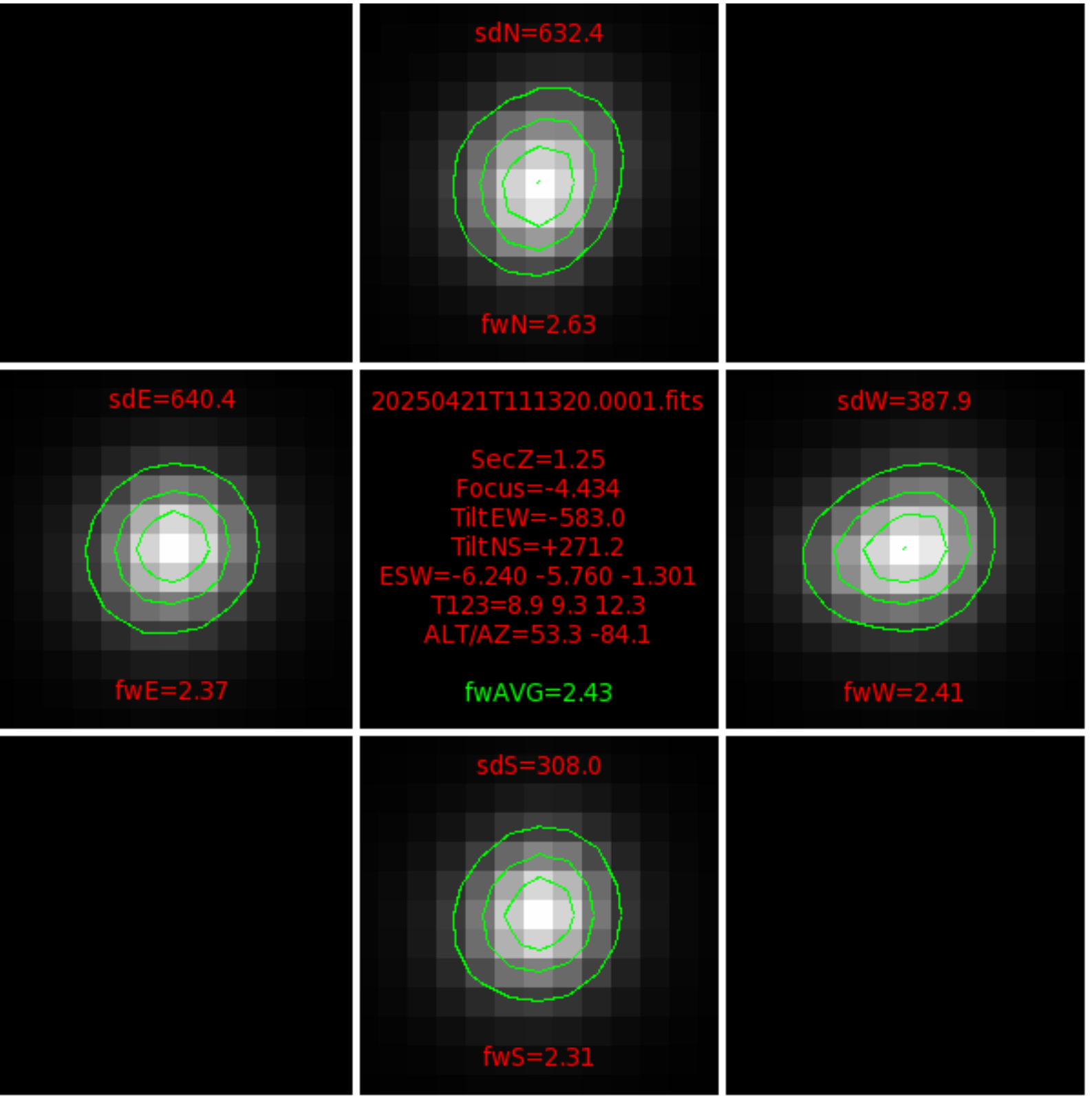

sdN=264.0
fwN=3.44
sdE=477.7
fwE=3.09
20250421T110714.0001.fits
SecZ=1.43
Focus=-4.451
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.257 -5.777 -1.318
T123=8.8 9.0 12.4
ALT/AZ=44.5 -105.3
fwAVG=3.23
sdW=63.7
fwW=3.34
sdS=43.2
fwS=3.06
0 0 0 0 0 0 0 0 0

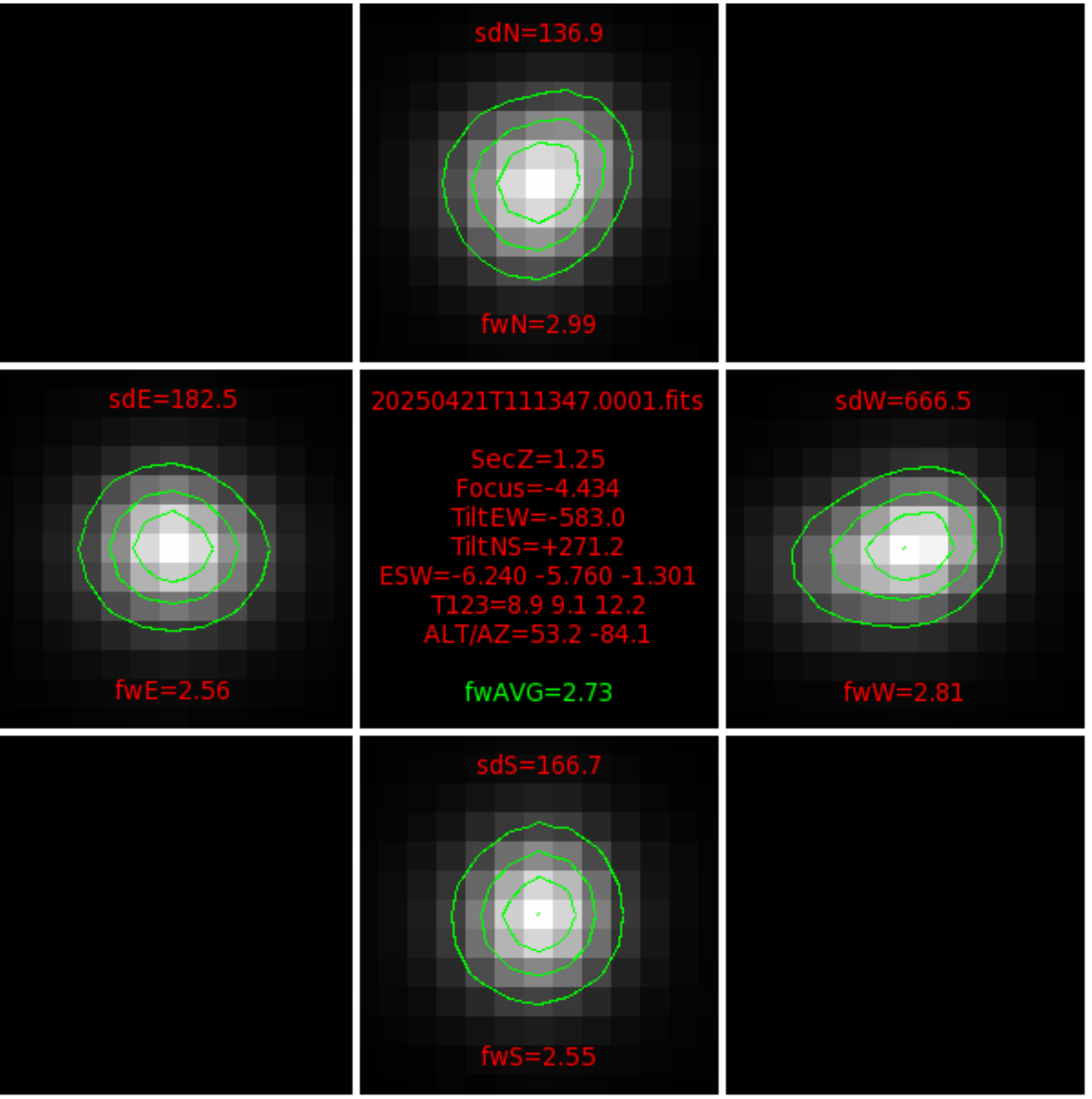

sdN=331.8
fwN=3.35
sdE=514.9
fwE=2.99
20250421T110857.0001.fits
SecZ=1.44
Focus=-4.441
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.247 -5.767 -1.308
T123=8.9 9.0 12.3
ALT/AZ=44.1 -105.0
fwAVG=3.12
sdW=81.4
fwW=3.18
sdS=56.2
fwS=2.96
0 0 0 0 0 0 0 0 0

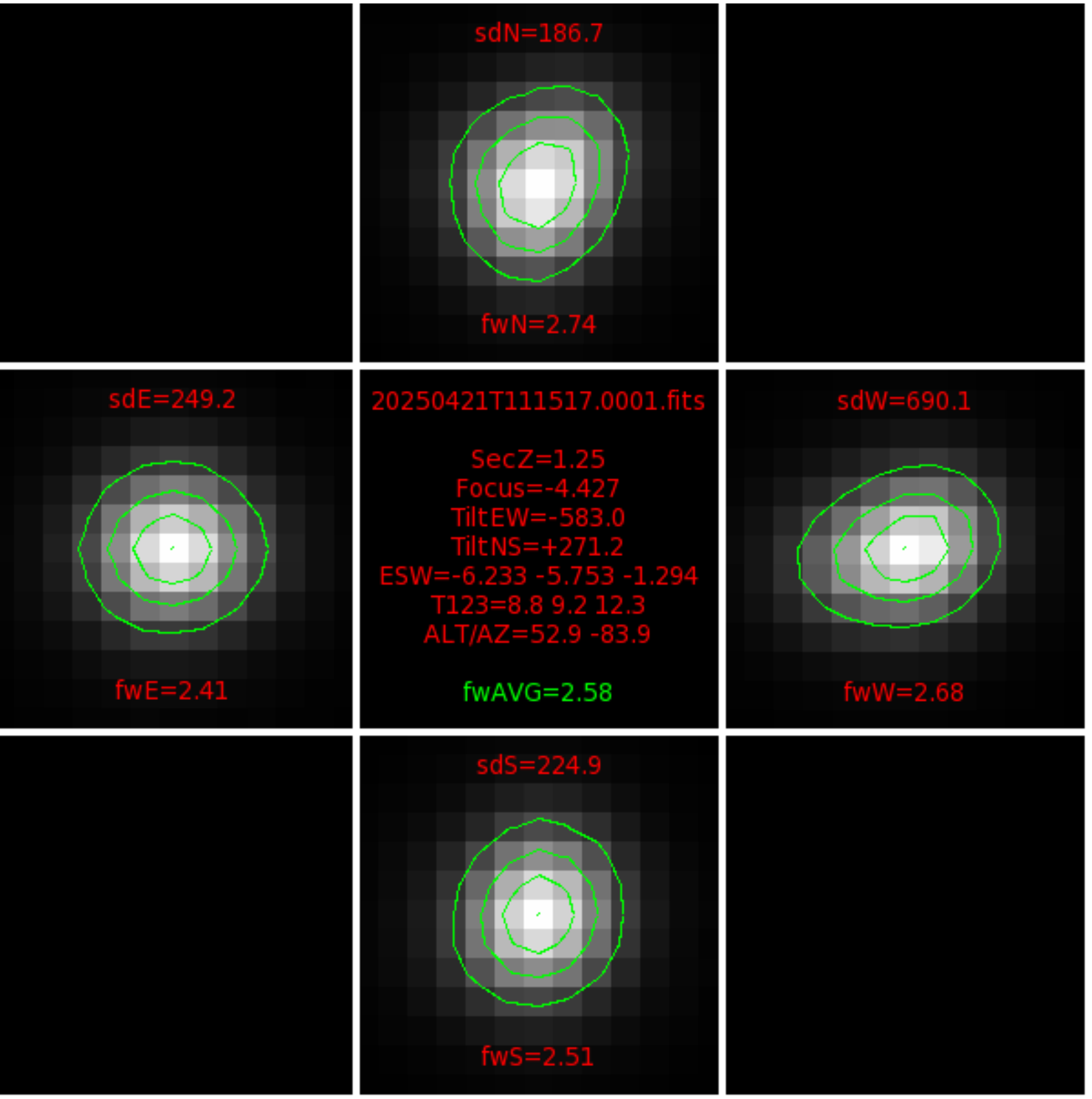

sdN=418.3
fwN=2.96
sdE=490.5
fwE=2.46
20250421T110923.0001.fits
SecZ=1.44
Focus=-4.434
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.240 -5.760 -1.301
T123=8.9 9.0 12.3
ALT/AZ=44.0 -104.9
fwAVG=2.67
sdW=127.2
fwW=2.73
sdS=94.7
fwS=2.52
0 0 0 0 0 0 0 0 0

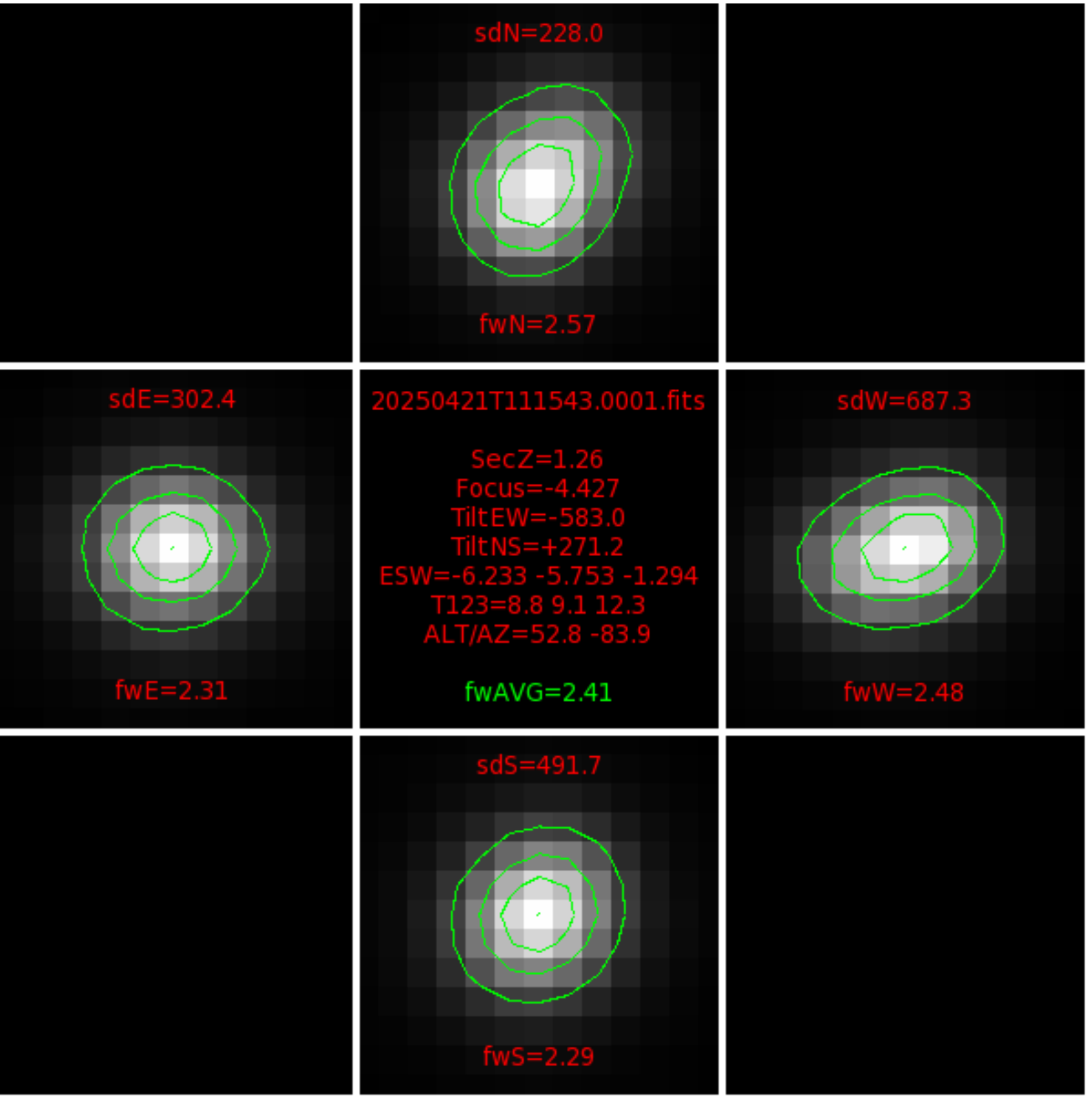

sdN=524.6
fwN=3.02
sdE=548.8
fwE=2.64
20250421T111108.0001.fits
SecZ=1.45
Focus=-4.434
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.240 -5.760 -1.301
T123=8.9 9.2 12.3
ALT/AZ=43.7 -104.6
fwAVG=2.74
sdW=167.2
fwW=2.77
sdS=129.8
fwS=2.52
0 0 0 0 0 0 0 0 0

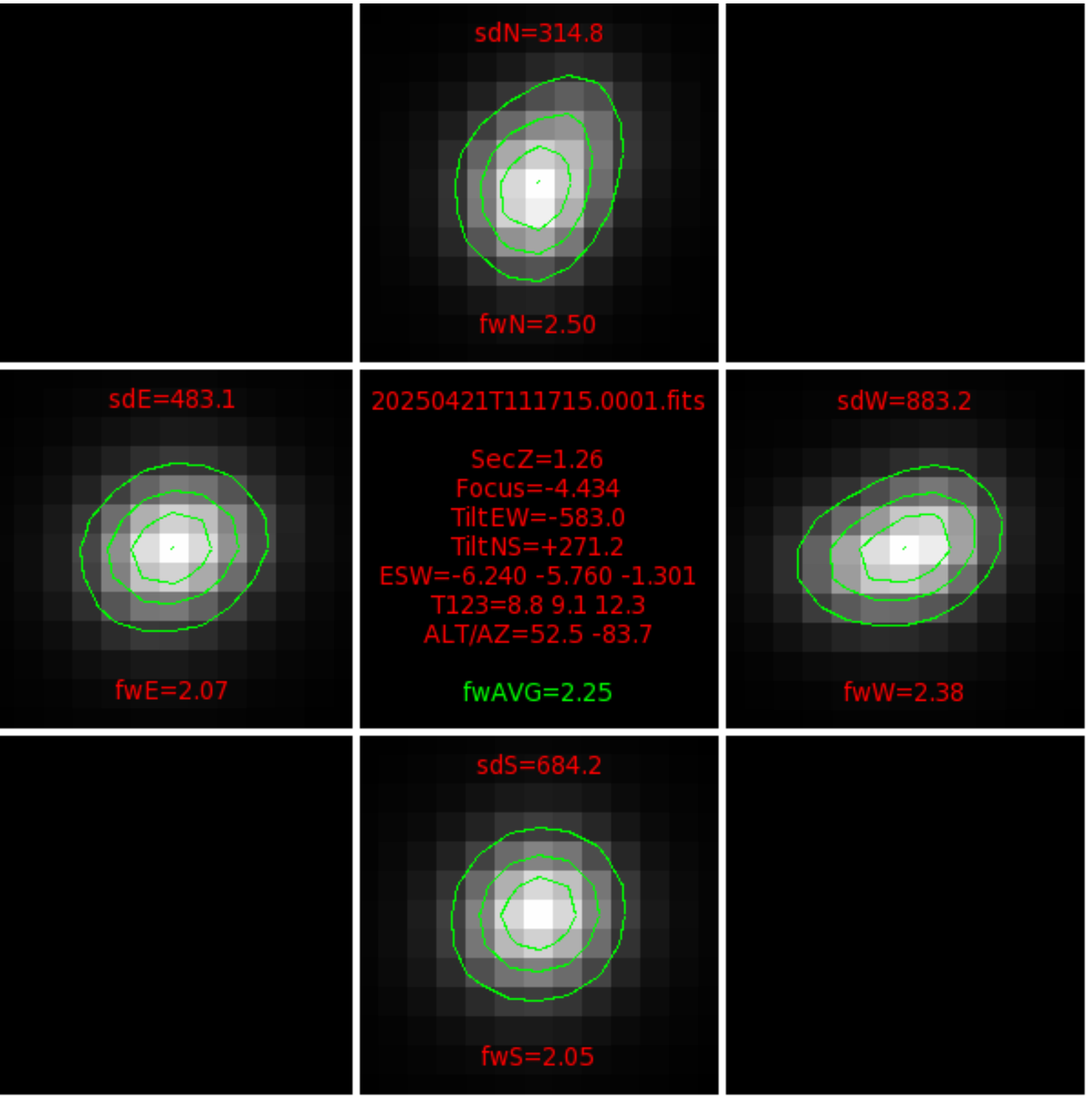

sdN=551.0
fwN=2.90
sdE=566.2
fwE=2.50
20250421T111134.0001.fits
SecZ=1.45
Focus=-4.434
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.240 -5.760 -1.301
T123=8.9 9.1 12.3
ALT/AZ=43.6 -104.5
fwAVG=2.68
sdW=243.2
fwW=2.85
sdS=225.3
fwS=2.48
0 0 0 0 0 0 0 0 0

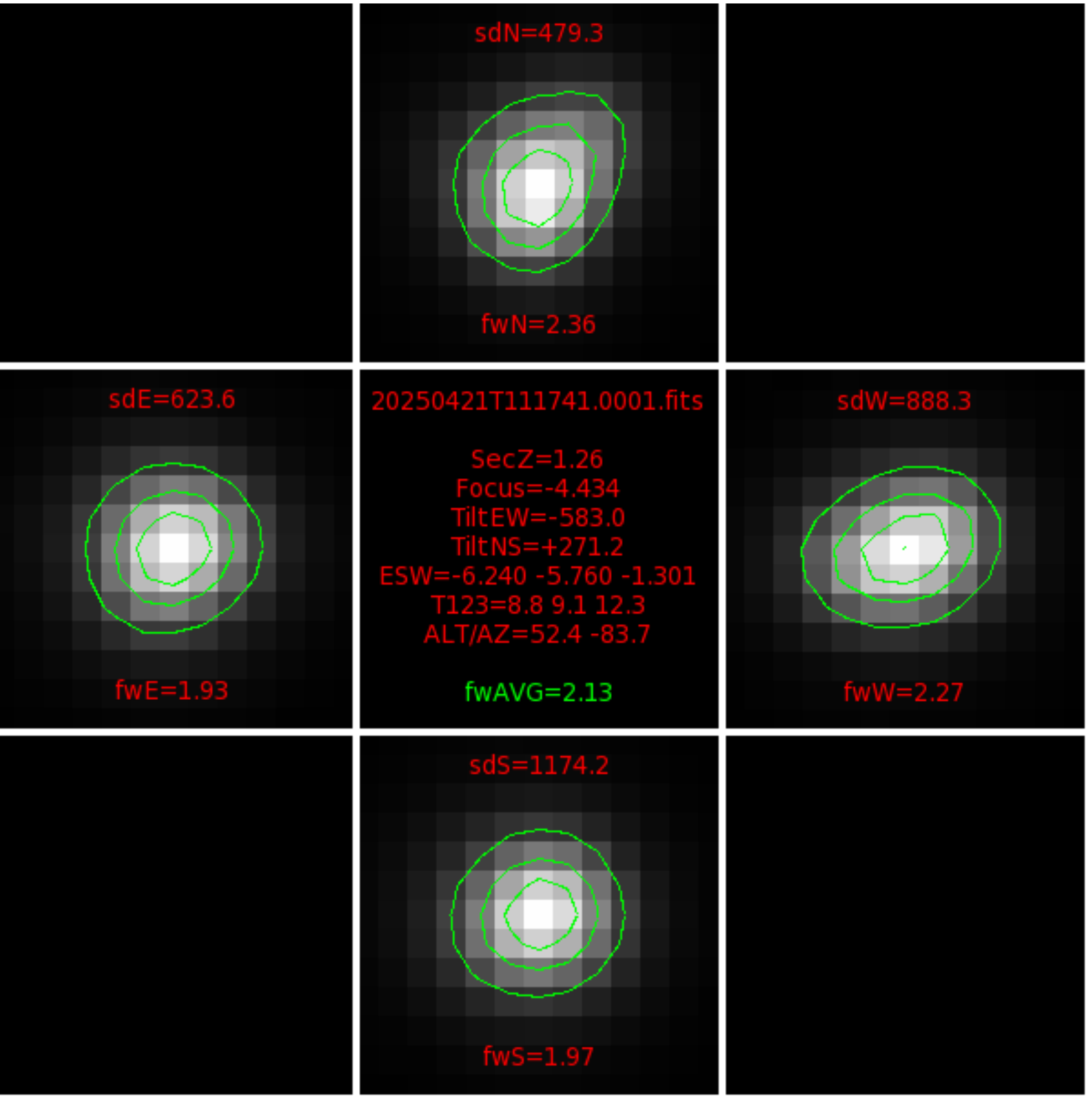

sdN=632.4
fwN=2.63
sdE=640.4
fwE=2.37
20250421T111320.0001.fits
SecZ=1.25
Focus=-4.434
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.240 -5.760 -1.301
T123=8.9 9.3 12.3
ALT/AZ=53.3 -84.1
fwAVG=2.43
sdW=387.9
fwW=2.41
sdS=308.0
fwS=2.31
0 0 0 0 0 0 0 0 0

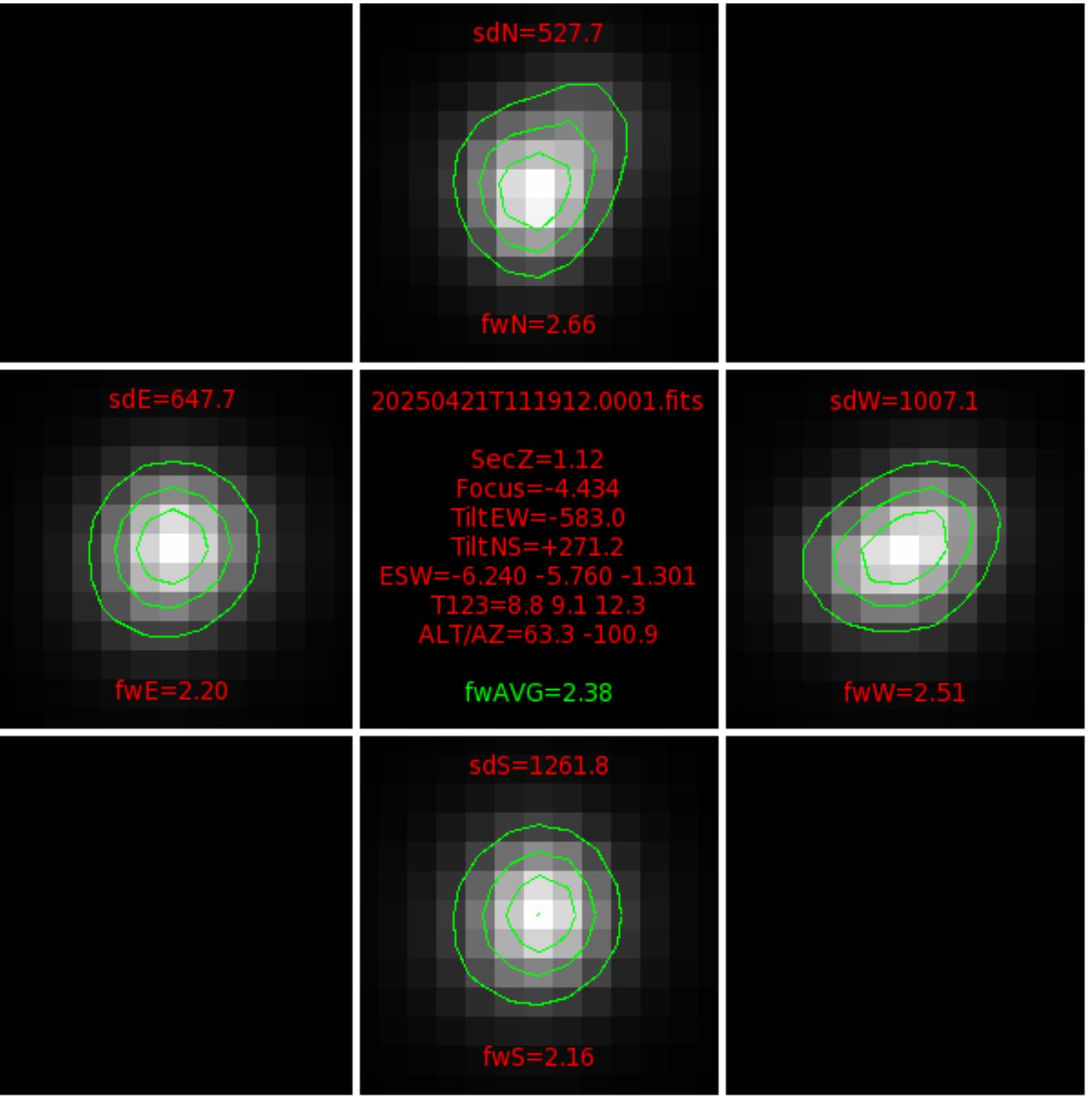

sdN=136.9
fwN=2.99
sdE=182.5
fwE=2.56
20250421T111347.0001.fits
SecZ=1.25
Focus=-4.434
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.240 -5.760 -1.301
T123=8.9 9.1 12.2
ALT/AZ=53.2 -84.1
fwAVG=2.73
sdW=666.5
fwW=2.81
sdS=166.7
fwS=2.55
0 0 0 0 0 0 0 0 0

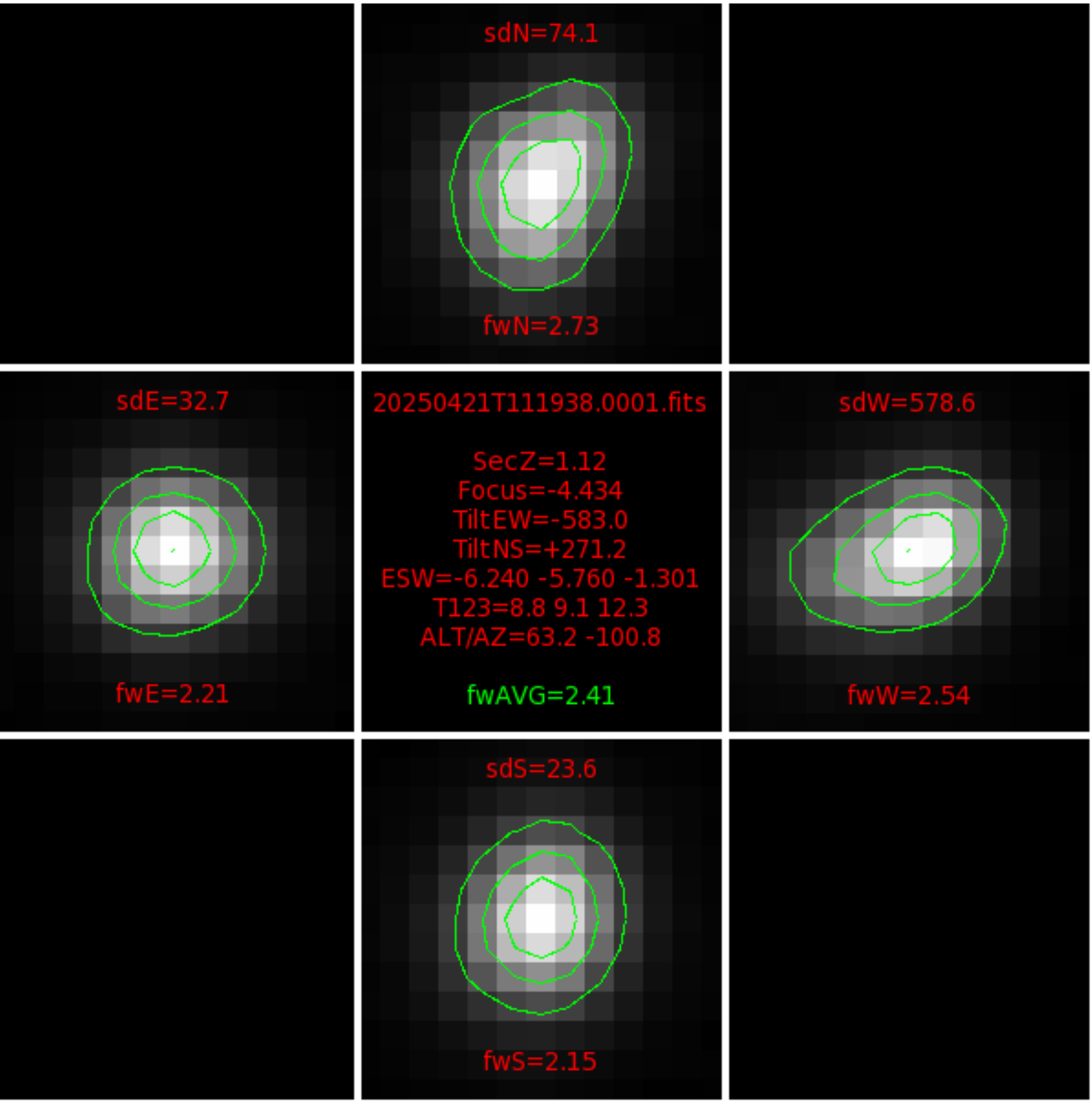

sdN=186.7
fwN=2.74
sdE=249.2
fwE=2.41
20250421T111517.0001.fits
SecZ=1.25
Focus=-4.427
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.233 -5.753 -1.294
T123=8.8 9.2 12.3
ALT/AZ=52.9 -83.9
fwAVG=2.58
sdW=690.1
fwW=2.68
sdS=224.9
fwS=2.51
0 0 0 0 0 0 0 0 0

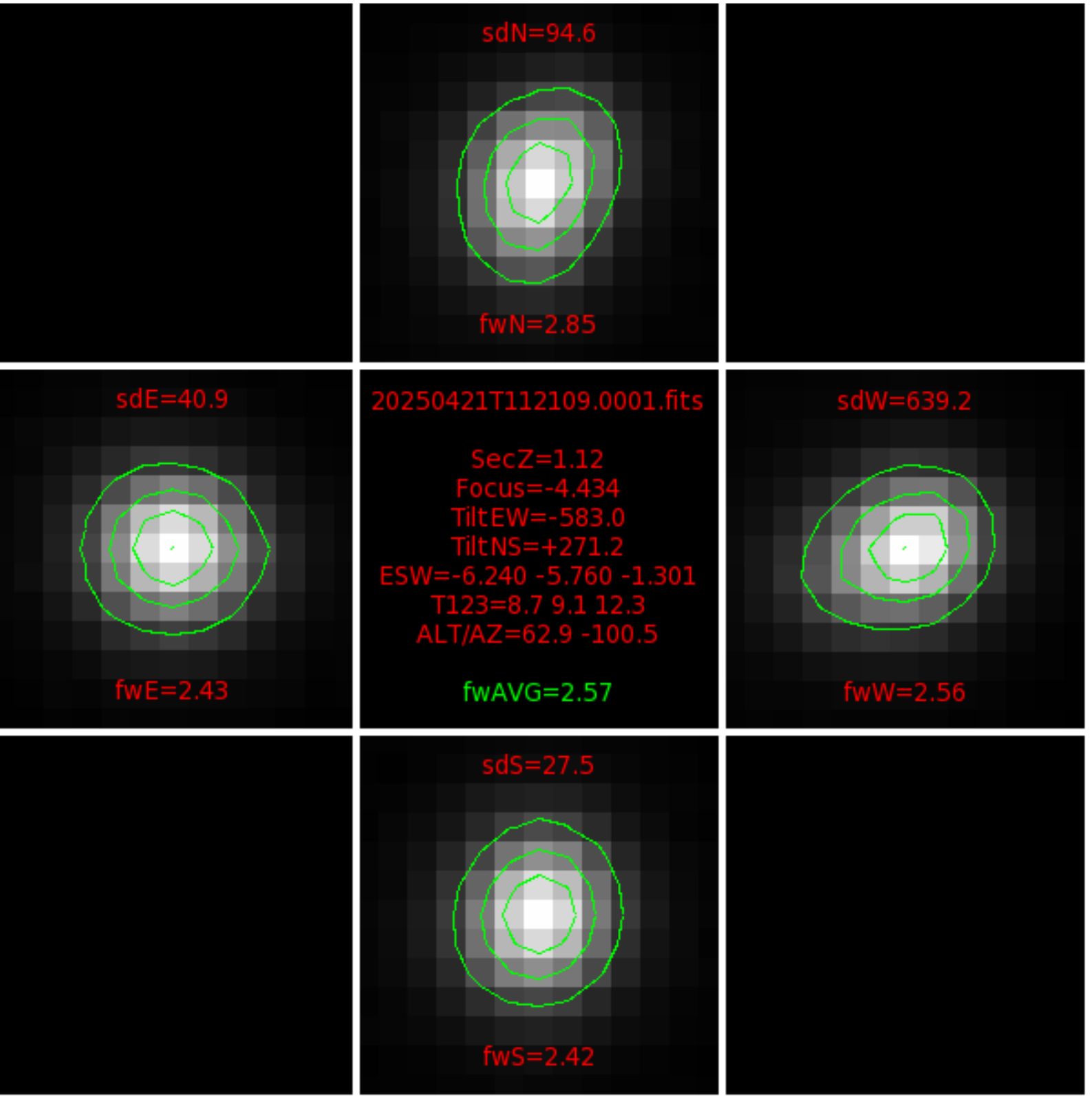

sdN=228.0
fwN=2.57
sdE=302.4
fwE=2.31
20250421T111543.0001.fits
SecZ=1.26
Focus=-4.427
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.233 -5.753 -1.294
T123=8.8 9.1 12.3
ALT/AZ=52.8 -83.9
fwAVG=2.41
sdW=687.3
fwW=2.48
sdS=491.7
fwS=2.29
0 0 0 0 0 0 0 0 0

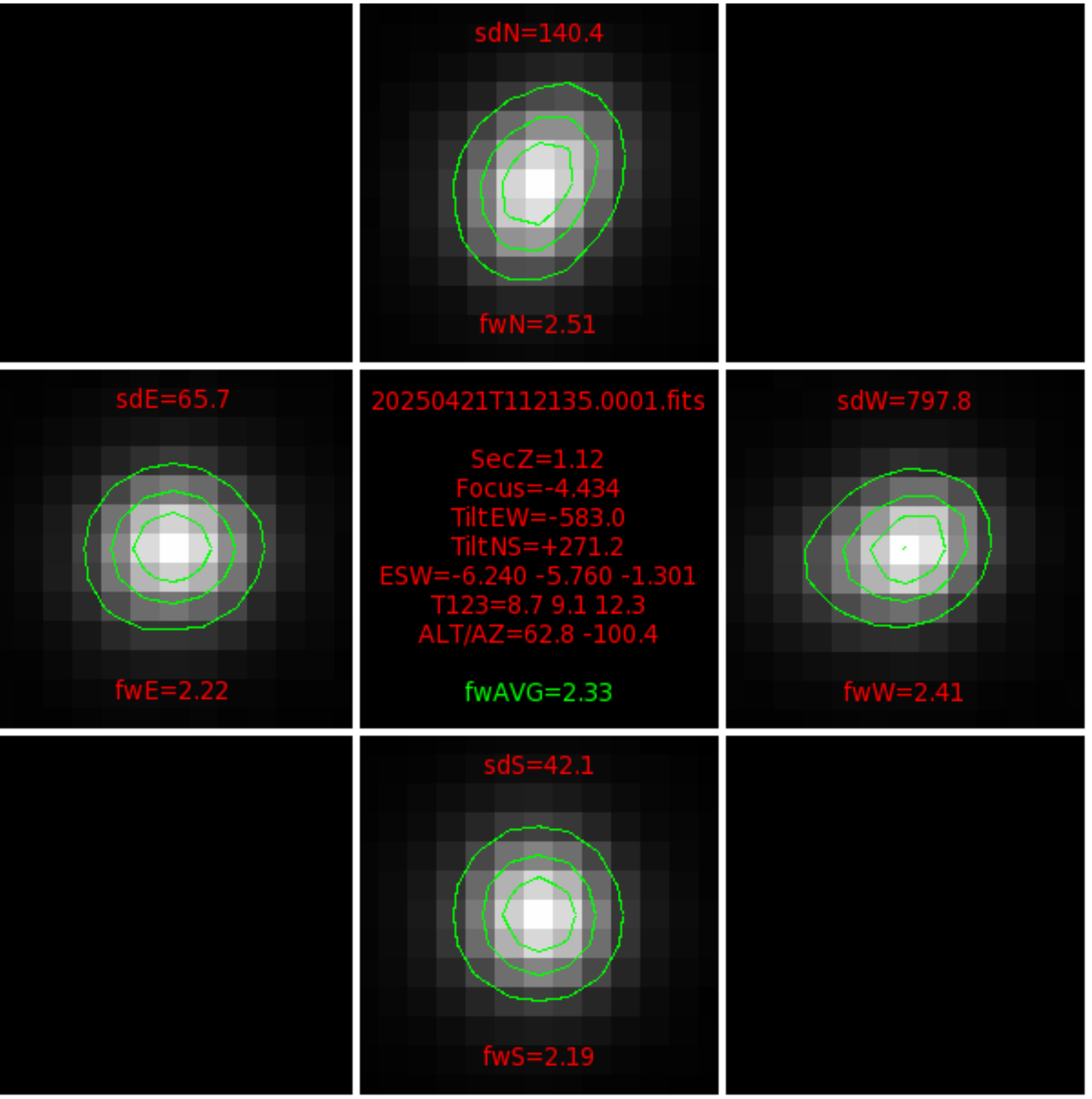

sdN=314.8
fwN=2.50
sdE=483.1
fwE=2.07
20250421T111715.0001.fits
SecZ=1.26
Focus=-4.434
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.240 -5.760 -1.301
T123=8.8 9.1 12.3
ALT/AZ=52.5 -83.7
fwAVG=2.25
sdW=883.2
fwW=2.38
sdS=684.2
fwS=2.05
0 0 0 0 0 0 0 0 0

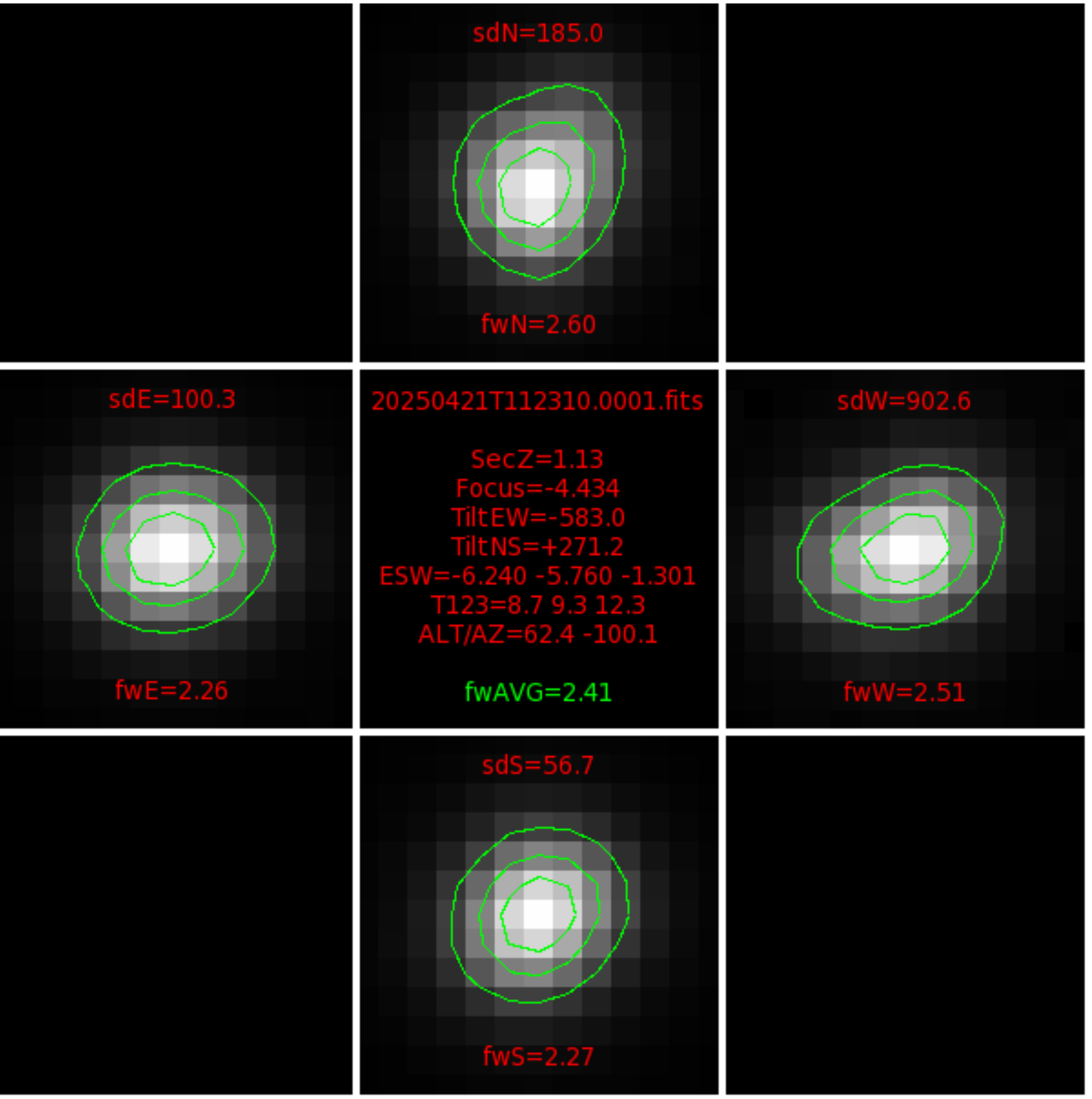

sdN=479.3
fwN=2.36
sdE=623.6
fwE=1.93
20250421T111741.0001.fits
SecZ=1.26
Focus=-4.434
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.240 -5.760 -1.301
T123=8.8 9.1 12.3
ALT/AZ=52.4 -83.7
fwAVG=2.13
sdW=888.3
fwW=2.27
sdS=1174.2
fwS=1.97
0 0 0 0 0 0 0 0 0

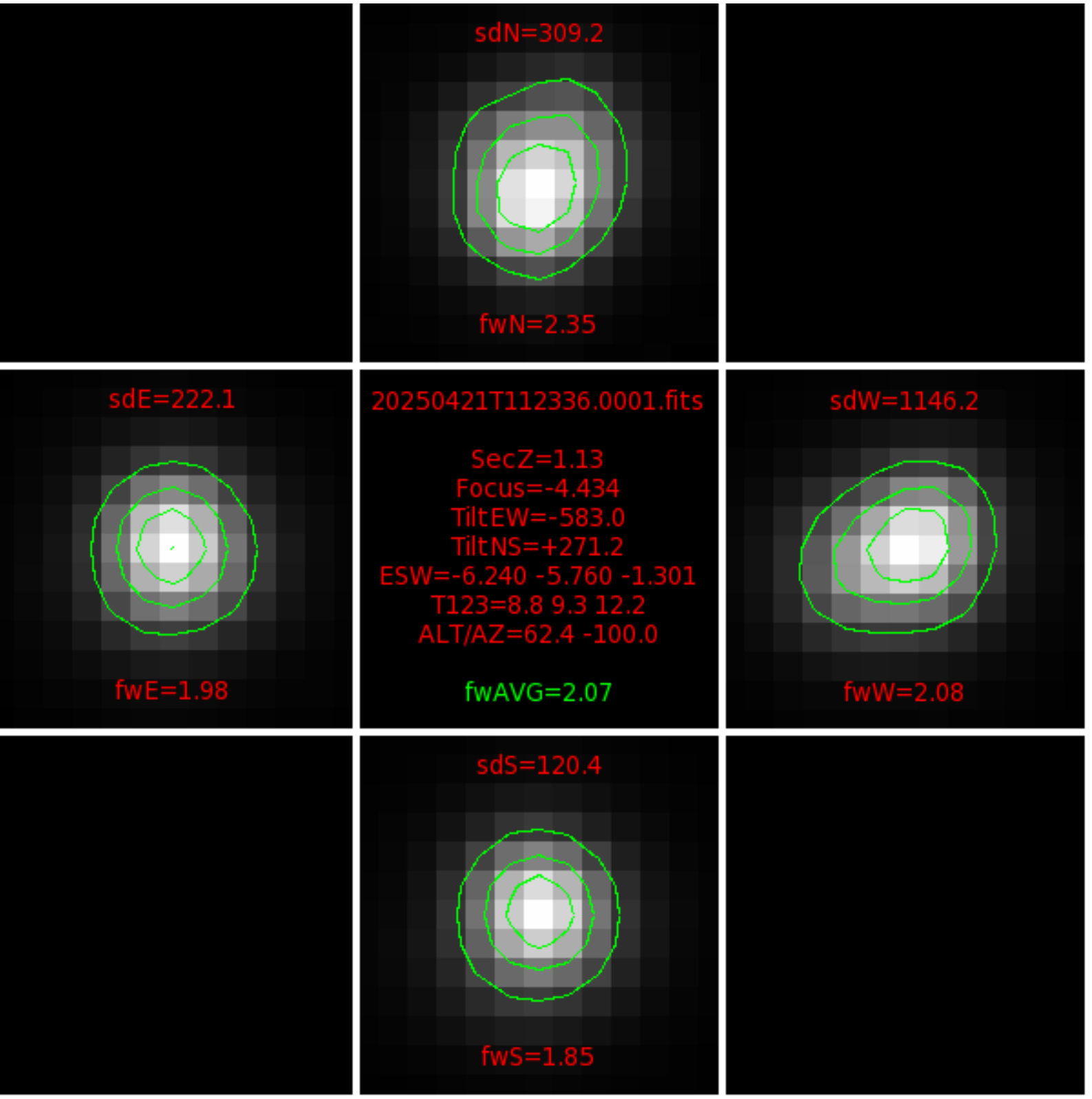

sdN=527.7
fwN=2.66
sdE=647.7
fwE=2.20
20250421T111912.0001.fits
SecZ=1.12
Focus=-4.434
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.240 -5.760 -1.301
T123=8.8 9.1 12.3
ALT/AZ=63.3 -100.9
fwAVG=2.38
sdW=1007.1
fwW=2.51
sdS=1261.8
fwS=2.16
0 0 0 0 0 0 0 0 0

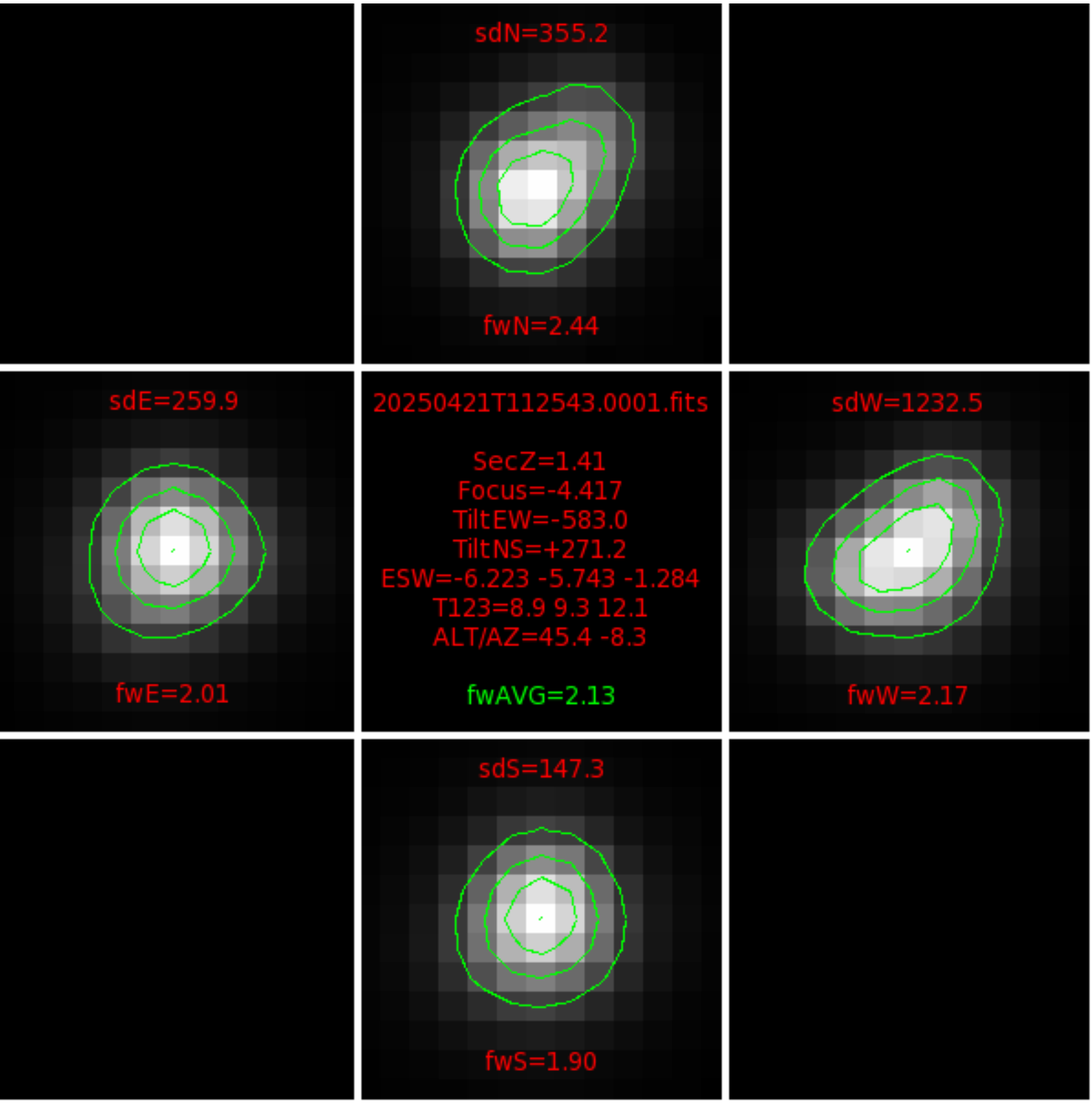

sdN=74.1
fwN=2.73
sdE=32.7
fwE=2.21
20250421T111938.0001.fits
SecZ=1.12
Focus=-4.434
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.240 -5.760 -1.301
T123=8.8 9.1 12.3
ALT/AZ=63.2 -100.8
fwAVG=2.41
sdW=578.6
fwW=2.54
sdS=23.6
fwS=2.15
0 0 0 0 0 0 0 0 0

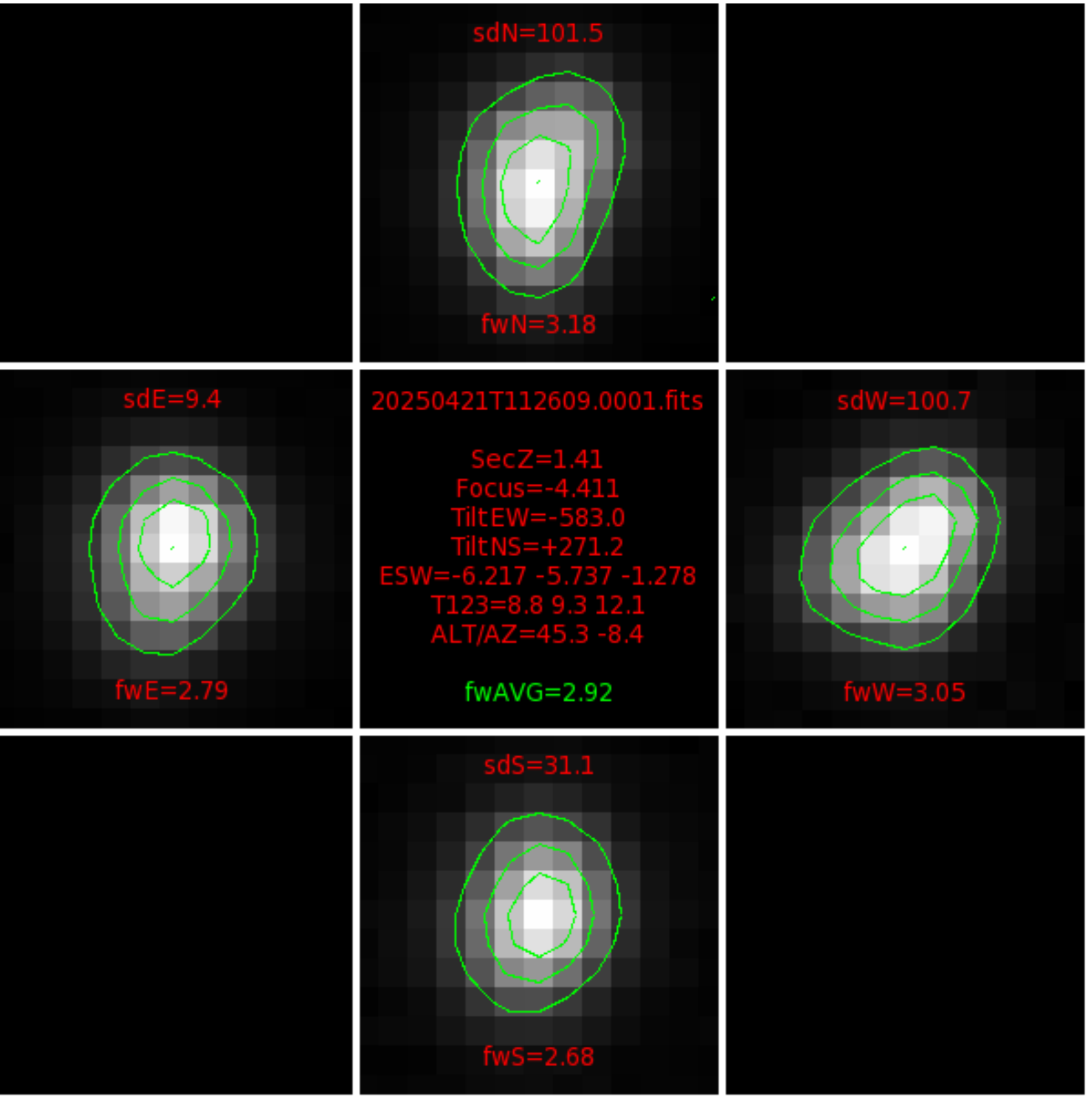

sdN=94.6
fwN=2.85
sdE=40.9
fwE=2.43
20250421T112109.0001.fits
SecZ=1.12
Focus=-4.434
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.240 -5.760 -1.301
T123=8.7 9.1 12.3
ALT/AZ=62.9 -100.5
fwAVG=2.57
sdW=639.2
fwW=2.56
sdS=27.5
fwS=2.42
0 0 0 0 0 0 0 0 0

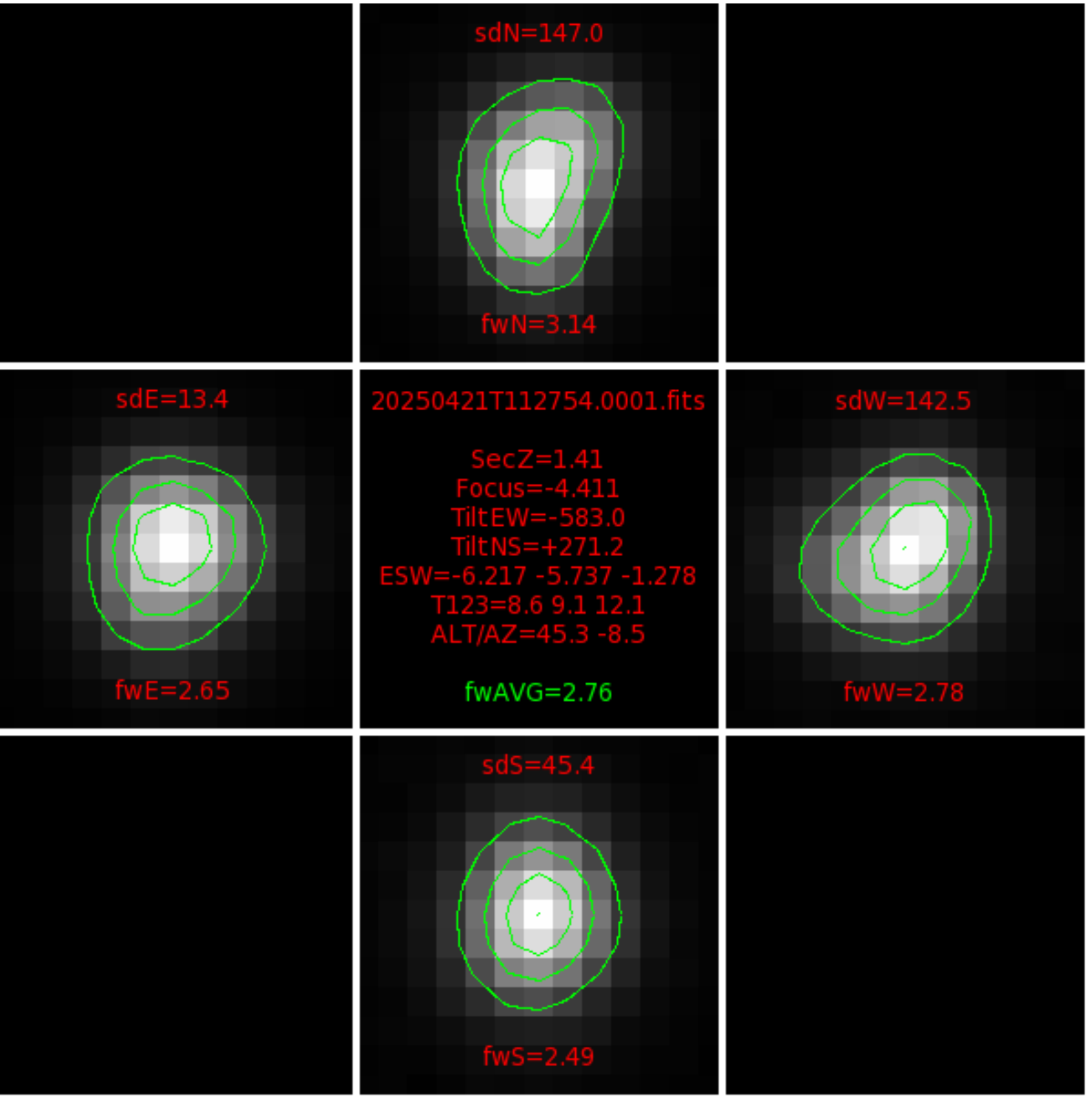

sdN=140.4
fwN=2.51
sdE=65.7
fwE=2.22
20250421T112135.0001.fits
SecZ=1.12
Focus=-4.434
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.240 -5.760 -1.301
T123=8.7 9.1 12.3
ALT/AZ=62.8 -100.4
fwAVG=2.33
sdW=797.8
fwW=2.41
sdS=42.1
fwS=2.19
0 0 0 0 0 0 0 0 0

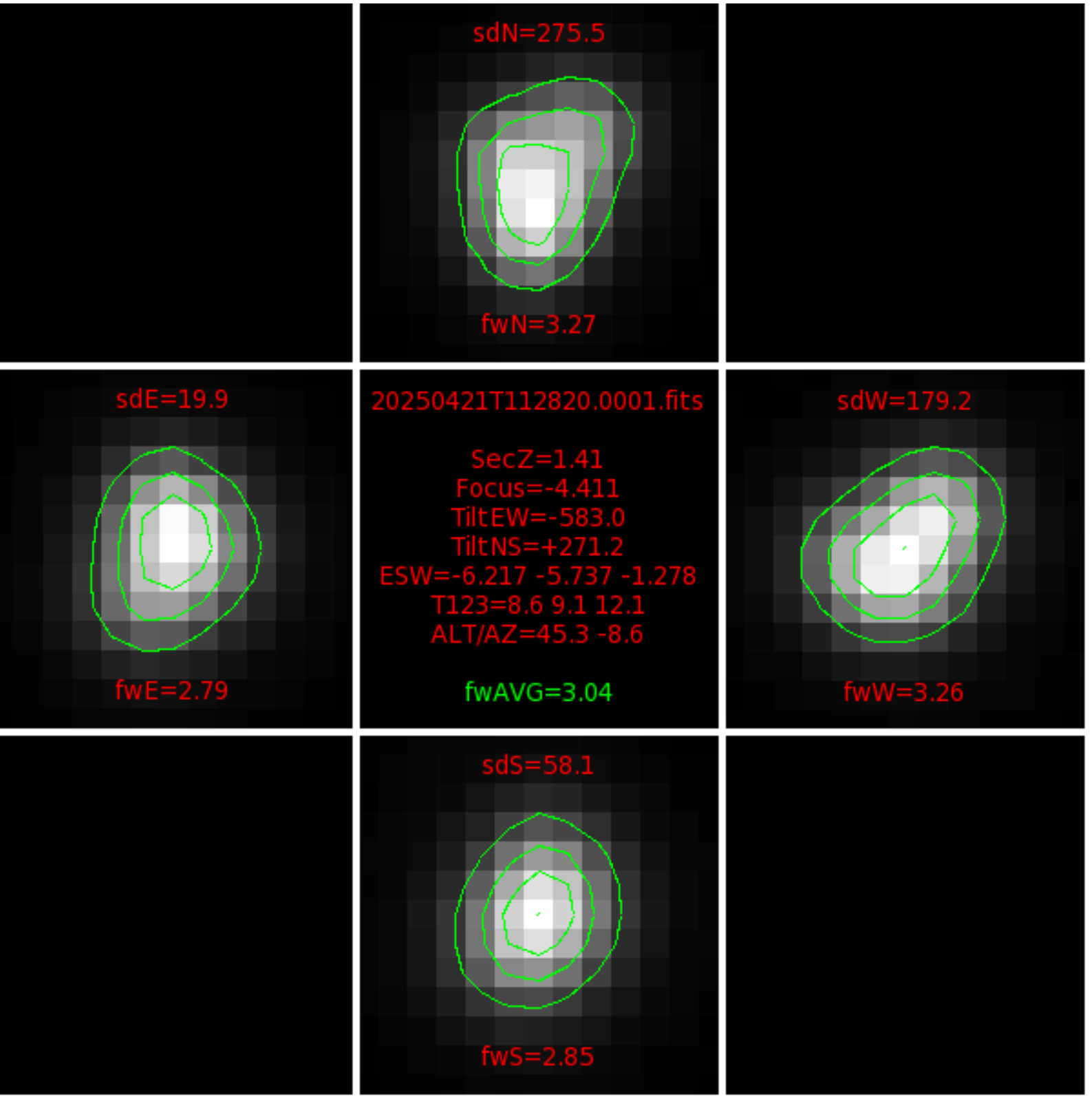

sdN=185.0
fwN=2.60
sdE=100.3
fwE=2.26
20250421T112310.0001.fits
SecZ=1.13
Focus=-4.434
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.240 -5.760 -1.301
T123=8.7 9.3 12.3
ALT/AZ=62.4 -100.1
fwAVG=2.41
sdW=902.6
fwW=2.51
sdS=56.7
fwS=2.27
0 0 0 0 0 0 0 0 0

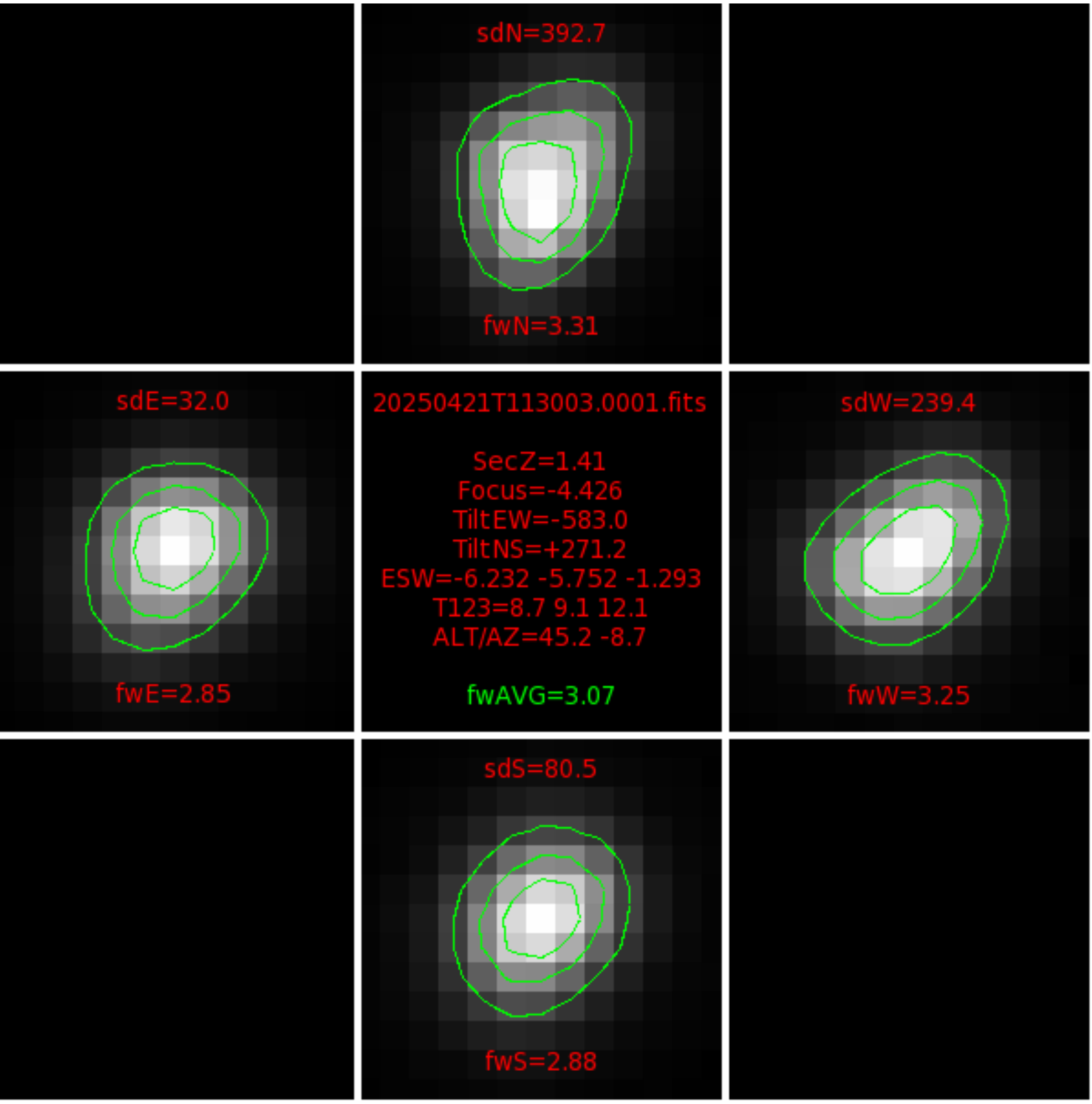

sdN=309.2
fwN=2.35
sdE=222.1
fwE=1.98
20250421T112336.0001.fits
SecZ=1.13
Focus=-4.434
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.240 -5.760 -1.301
T123=8.8 9.3 12.2
ALT/AZ=62.4 -100.0
fwAVG=2.07
sdW=1146.2
fwW=2.08
sdS=120.4
fwS=1.85
0 0 0 0 0 0 0 0 0

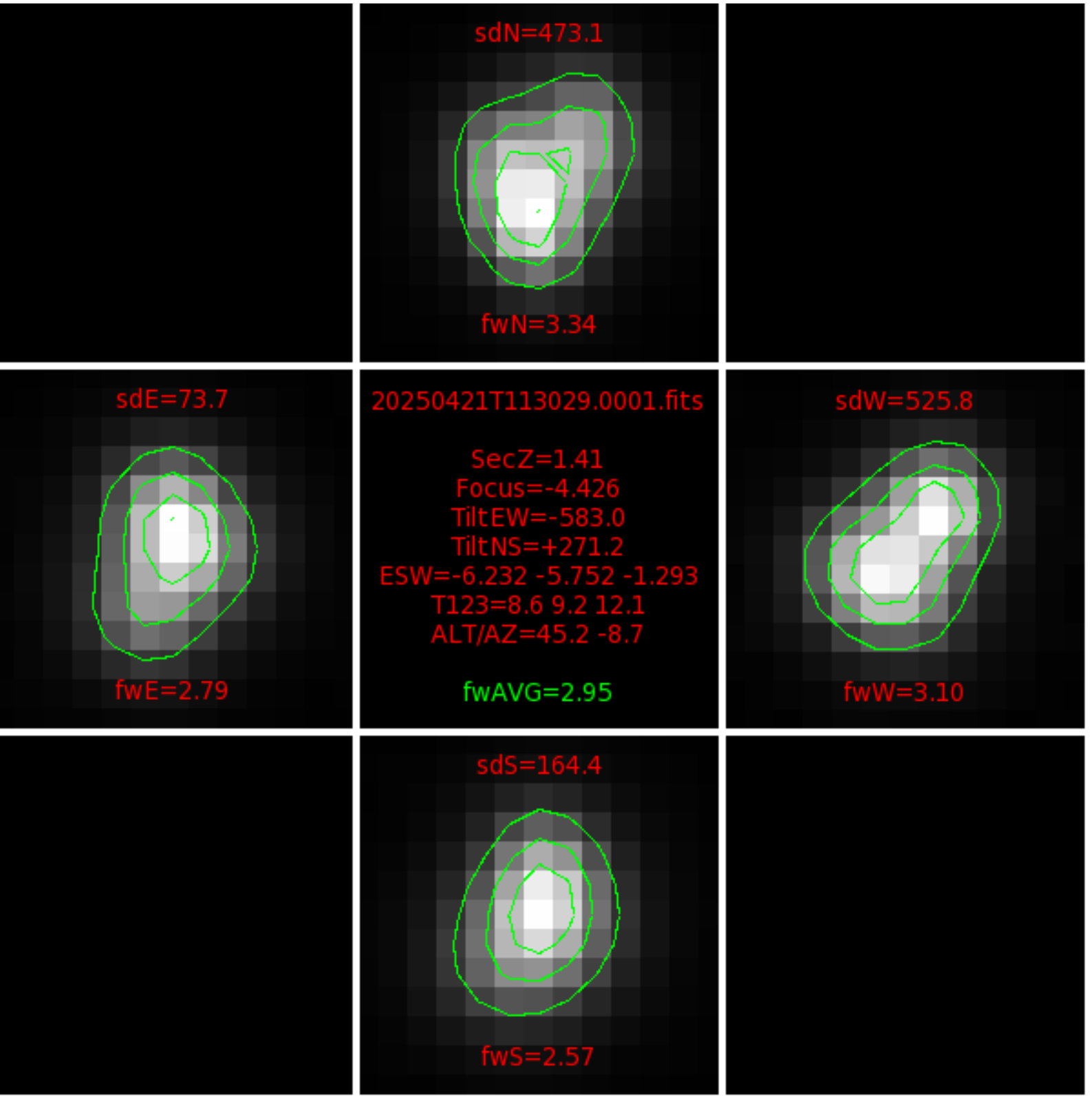

sdN=355.2
fwN=2.44
sdE=259.9
fwE=2.01
20250421T112543.0001.fits
SecZ=1.41
Focus=-4.417
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.223 -5.743 -1.284
T123=8.9 9.3 12.1
ALT/AZ=45.4 -8.3
fwAVG=2.13
sdW=1232.5
fwW=2.17
sdS=147.3
fwS=1.90
0 0 0 0 0 0 0 0 0

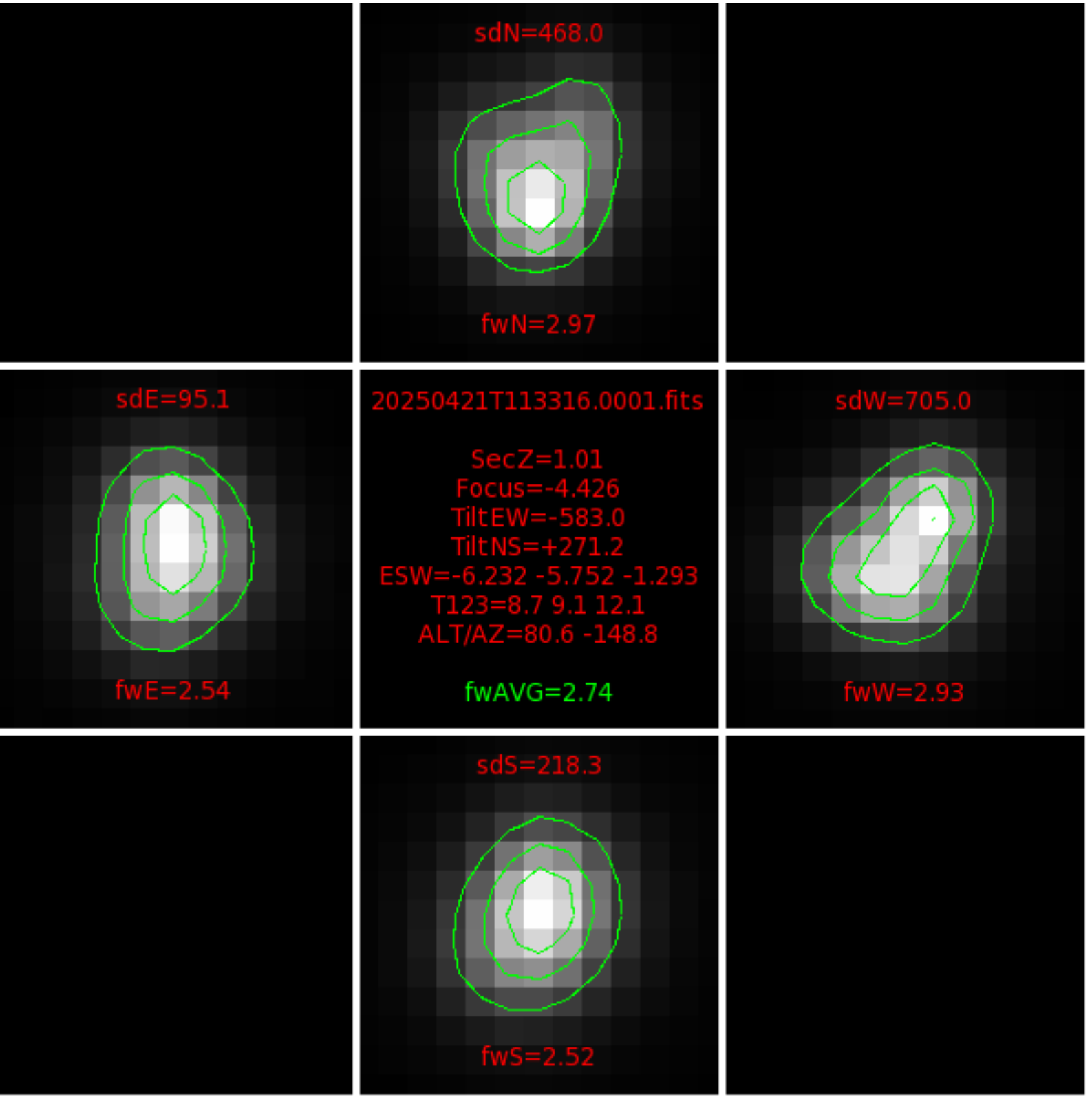

sdN=101.5
fwN=3.18
sdE=9.4
fwE=2.79
20250421T112609.0001.fits
SecZ=1.41
Focus=-4.411
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.217 -5.737 -1.278
T123=8.8 9.3 12.1
ALT/AZ=45.3 -8.4
fwAVG=2.92
sdW=100.7
fwW=3.05
sdS=31.1
fwS=2.68
0 0 0 0 0 0 0 0 0

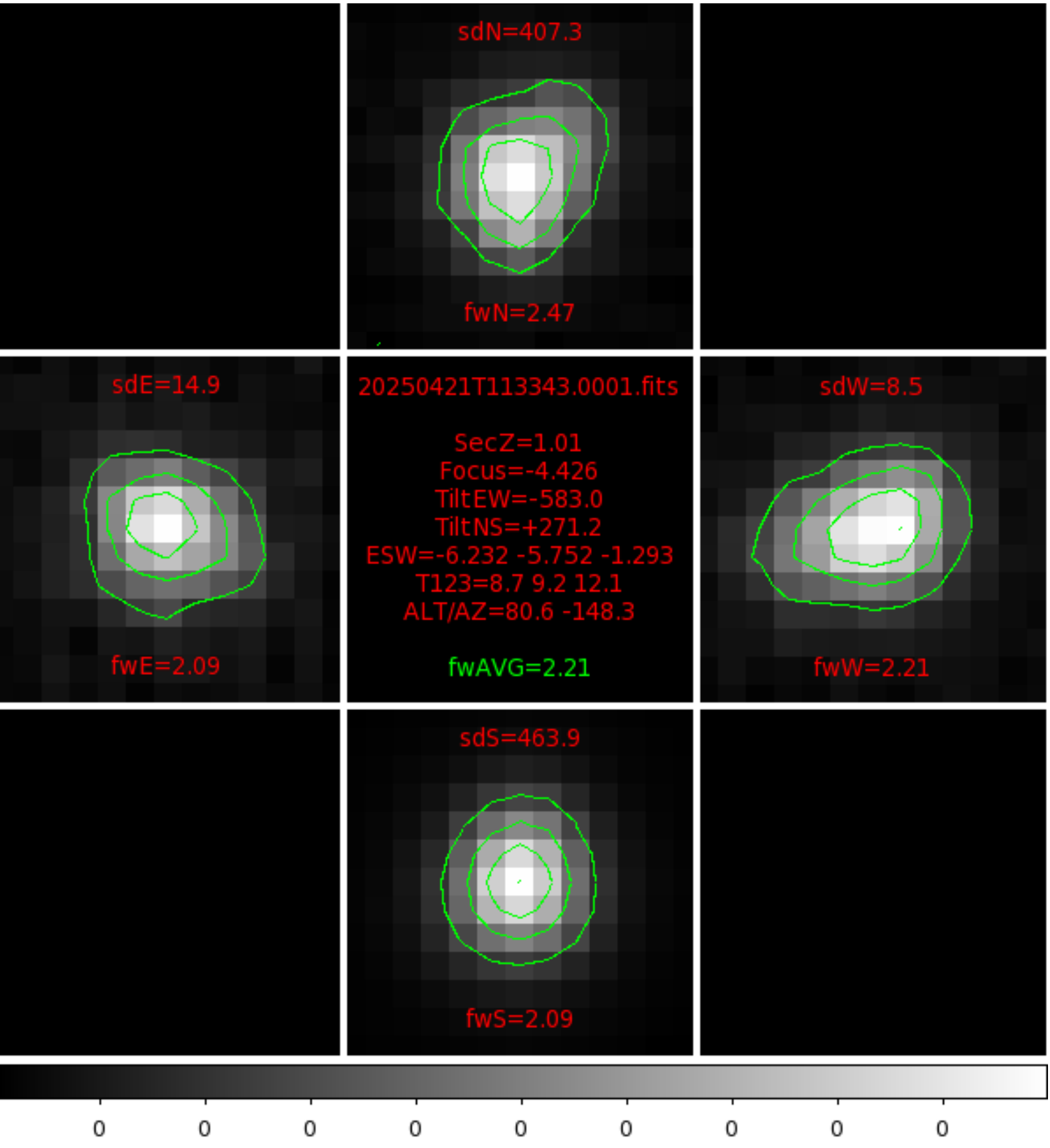

sdN=147.0
fwN=3.14
sdE=13.4
fwE=2.65
20250421T112754.0001.fits
SecZ=1.41
Focus=-4.411
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.217 -5.737 -1.278
T123=8.6 9.1 12.1
ALT/AZ=45.3 -8.5
fwAVG=2.76
sdW=142.5
fwW=2.78
sdS=45.4
fwS=2.49
0 0 0 0 0 0 0 0 0

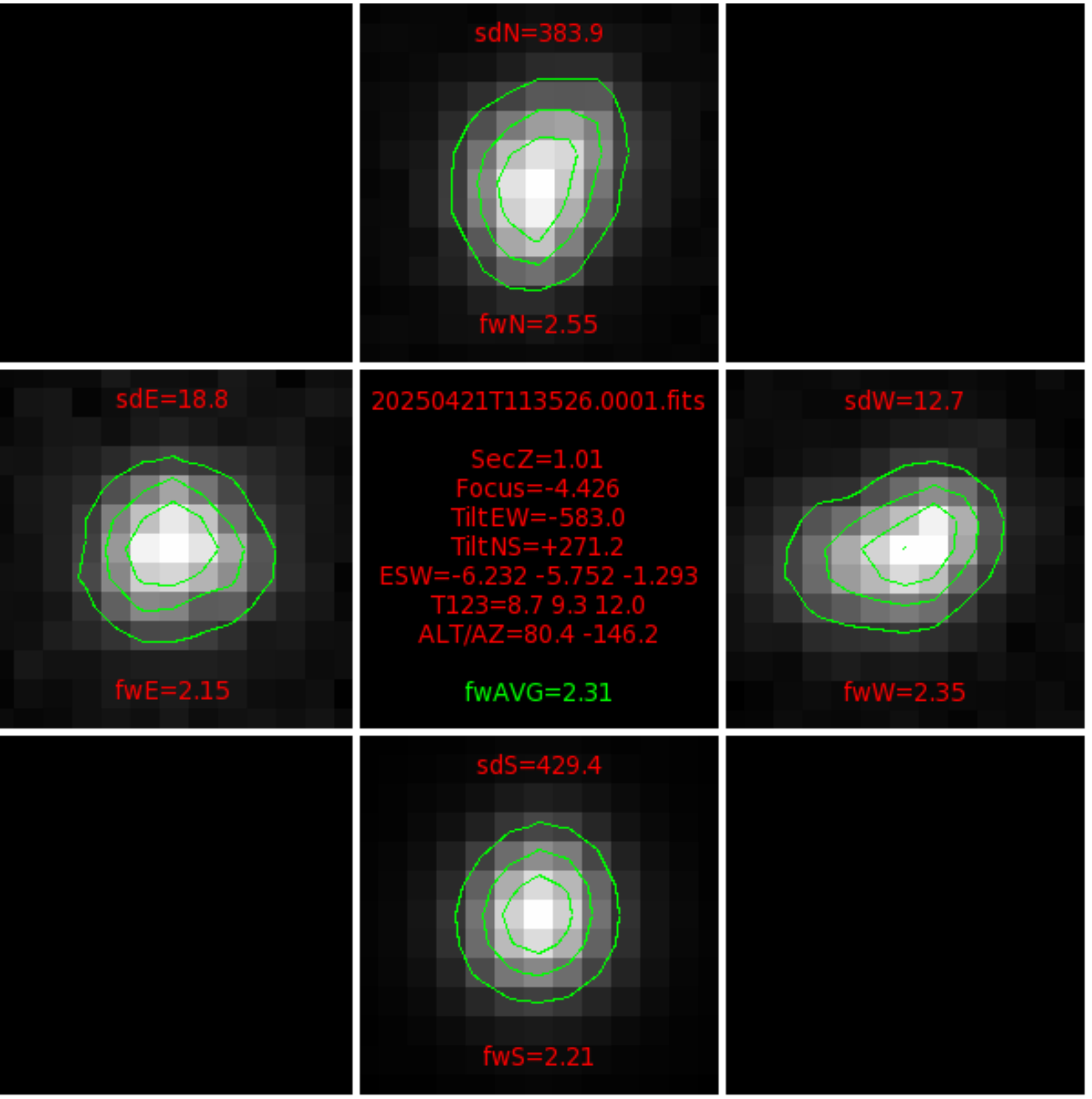

sdN=275.5
fwN=3.27
sdE=19.9
fwE=2.79
20250421T112820.0001.fits
SecZ=1.41
Focus=-4.411
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.217 -5.737 -1.278
T123=8.6 9.1 12.1
ALT/AZ=45.3 -8.6
fwAVG=3.04
sdW=179.2
fwW=3.26
sdS=58.1
fwS=2.85
0 0 0 0 0 0 0 0 0

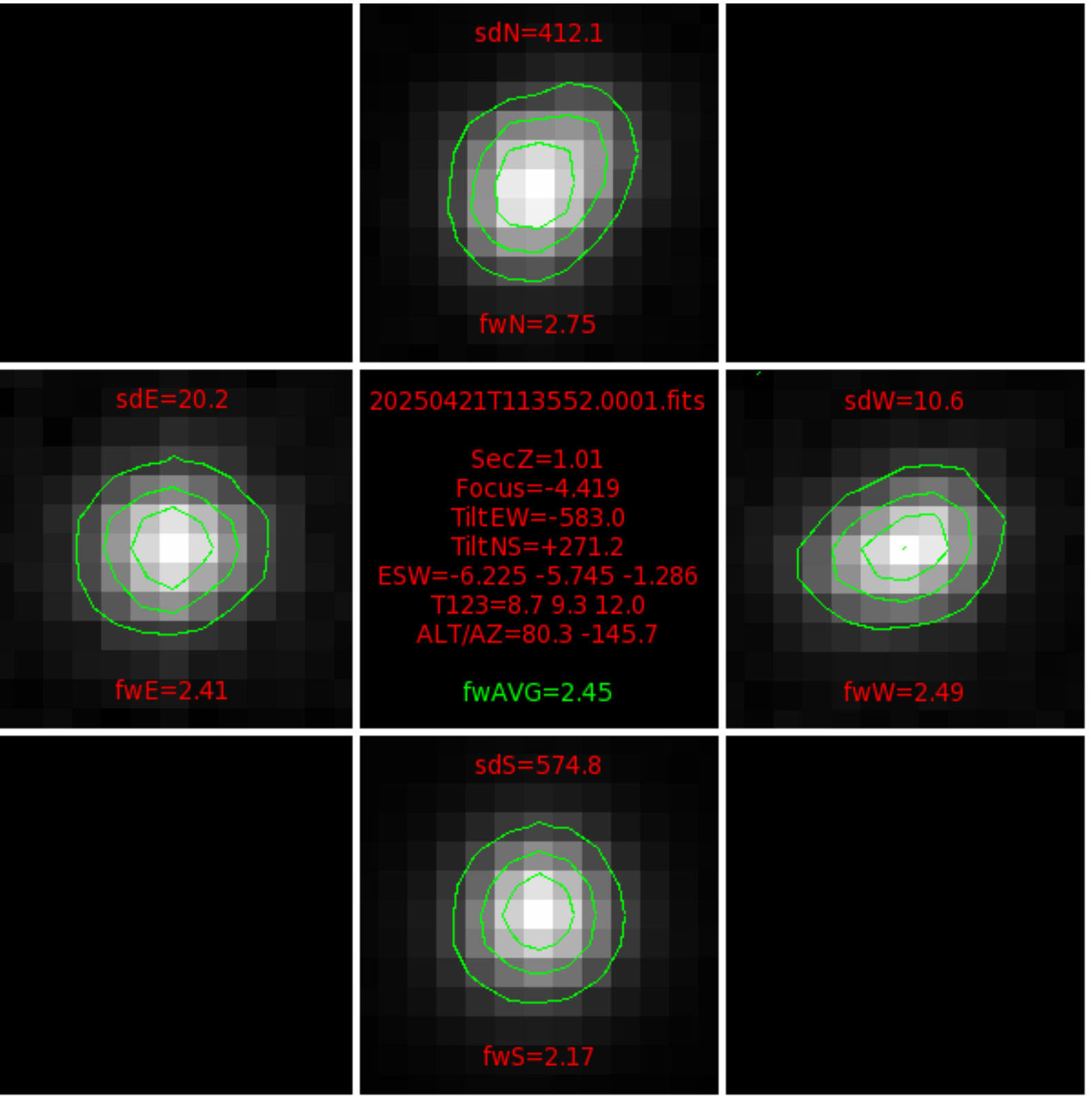

sdN=392.7
fwN=3.31
sdE=32.0
fwE=2.85
20250421T113003.0001.fits
SecZ=1.41
Focus=-4.426
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.232 -5.752 -1.293
T123=8.7 9.1 12.1
ALT/AZ=45.2 -8.7
fwAVG=3.07
sdW=239.4
fwW=3.25
sdS=80.5
fwS=2.88
0 0 0 0 0 0 0 0 0

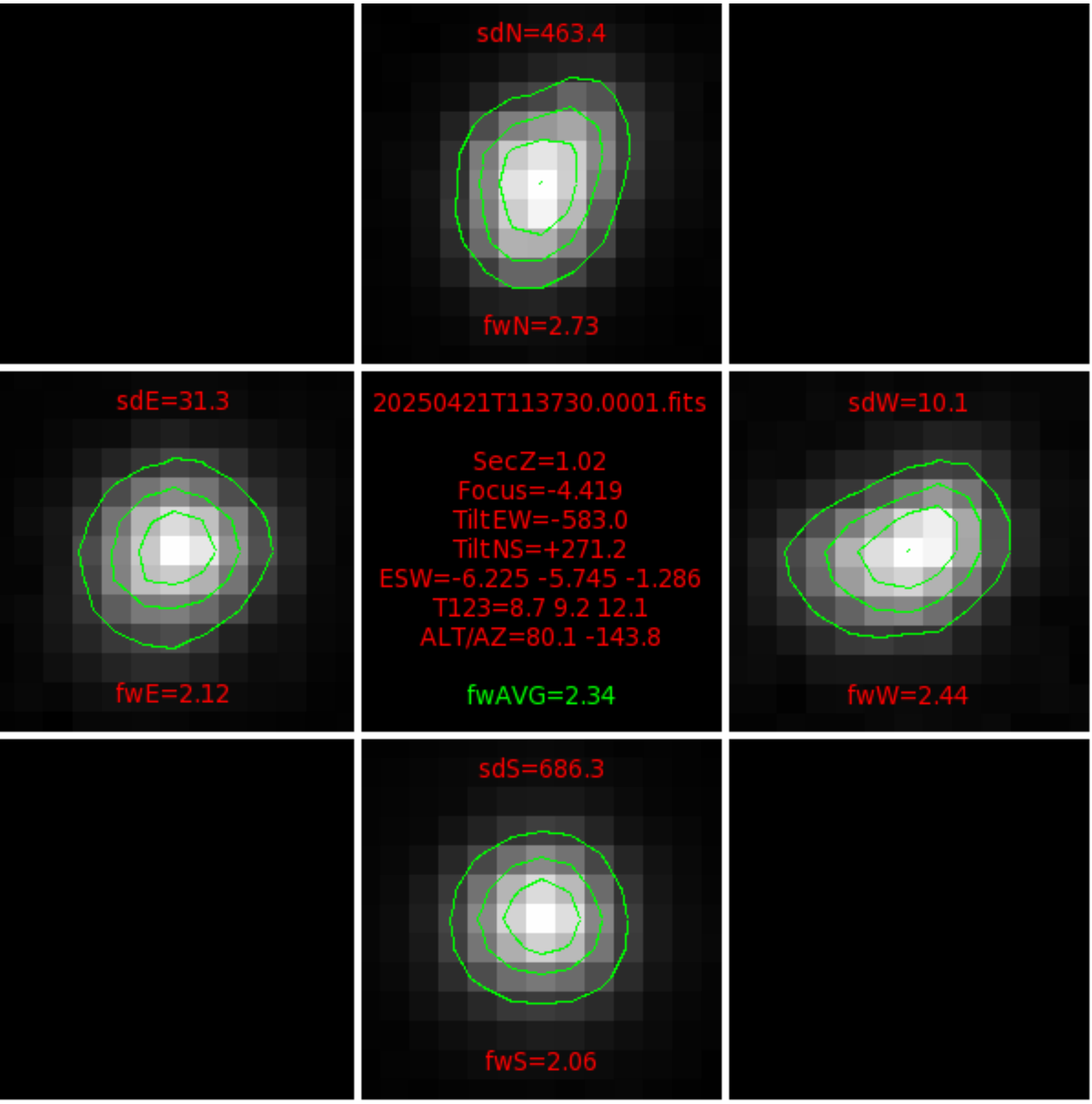

sdN=473.1
fwN=3.34
sdE=73.7
fwE=2.79
20250421T113029.0001.fits
SecZ=1.41
Focus=-4.426
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.232 -5.752 -1.293
T123=8.6 9.2 12.1
ALT/AZ=45.2 -8.7
fwAVG=2.95
sdW=525.8
fwW=3.10
sdS=164.4
fwS=2.57
0 0 0 0 0 0 0 0 0

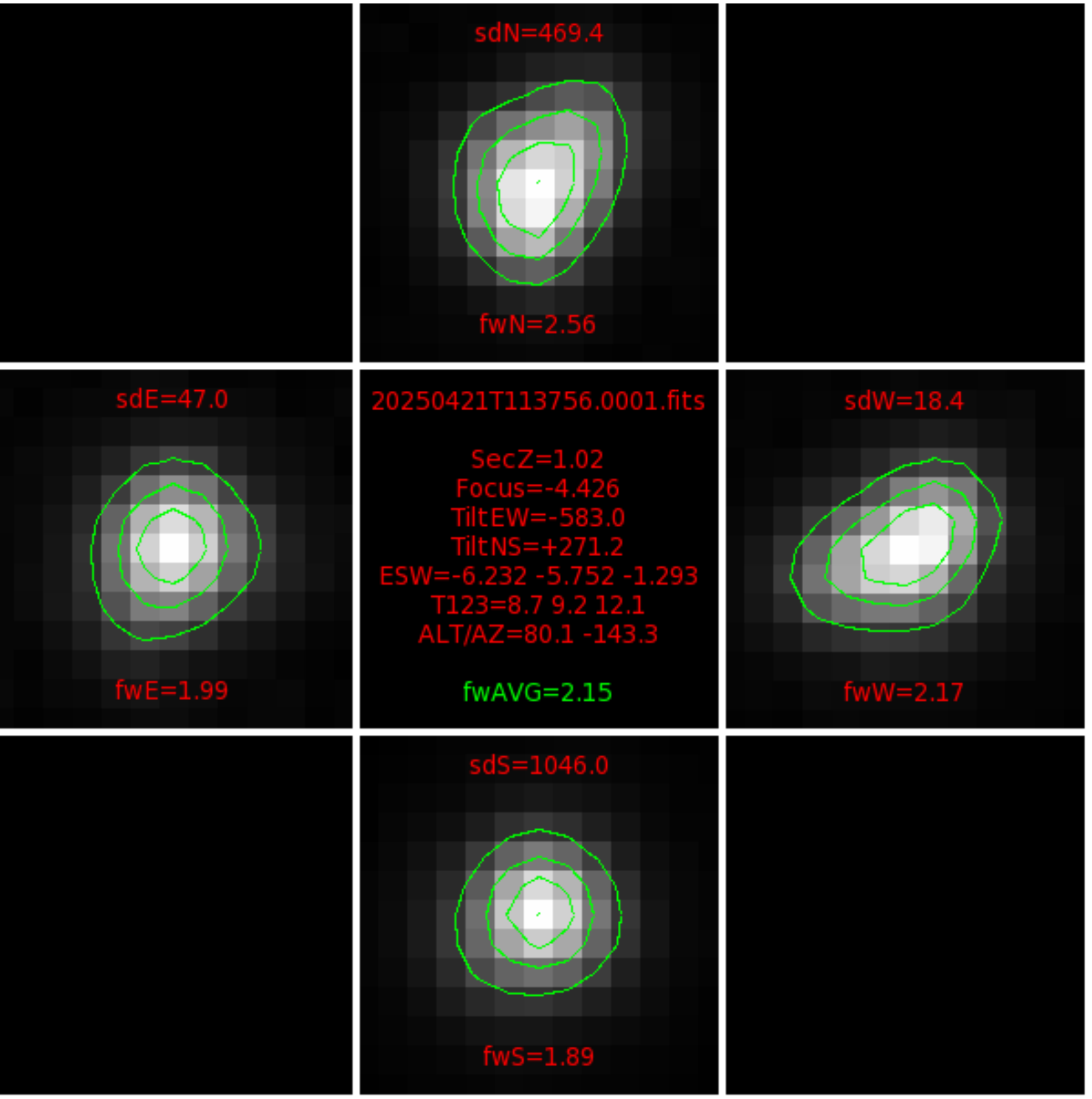

sdN=468.0
fwN=2.97
sdE=95.1
fwE=2.54
20250421T113316.0001.fits
SecZ=1.01
Focus=-4.426
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.232 -5.752 -1.293
T123=8.7 9.1 12.1
ALT/AZ=80.6 -148.8
fwAVG=2.74
sdW=705.0
fwW=2.93
sdS=218.3
fwS=2.52
0 0 0 0 0 0 0 0 0

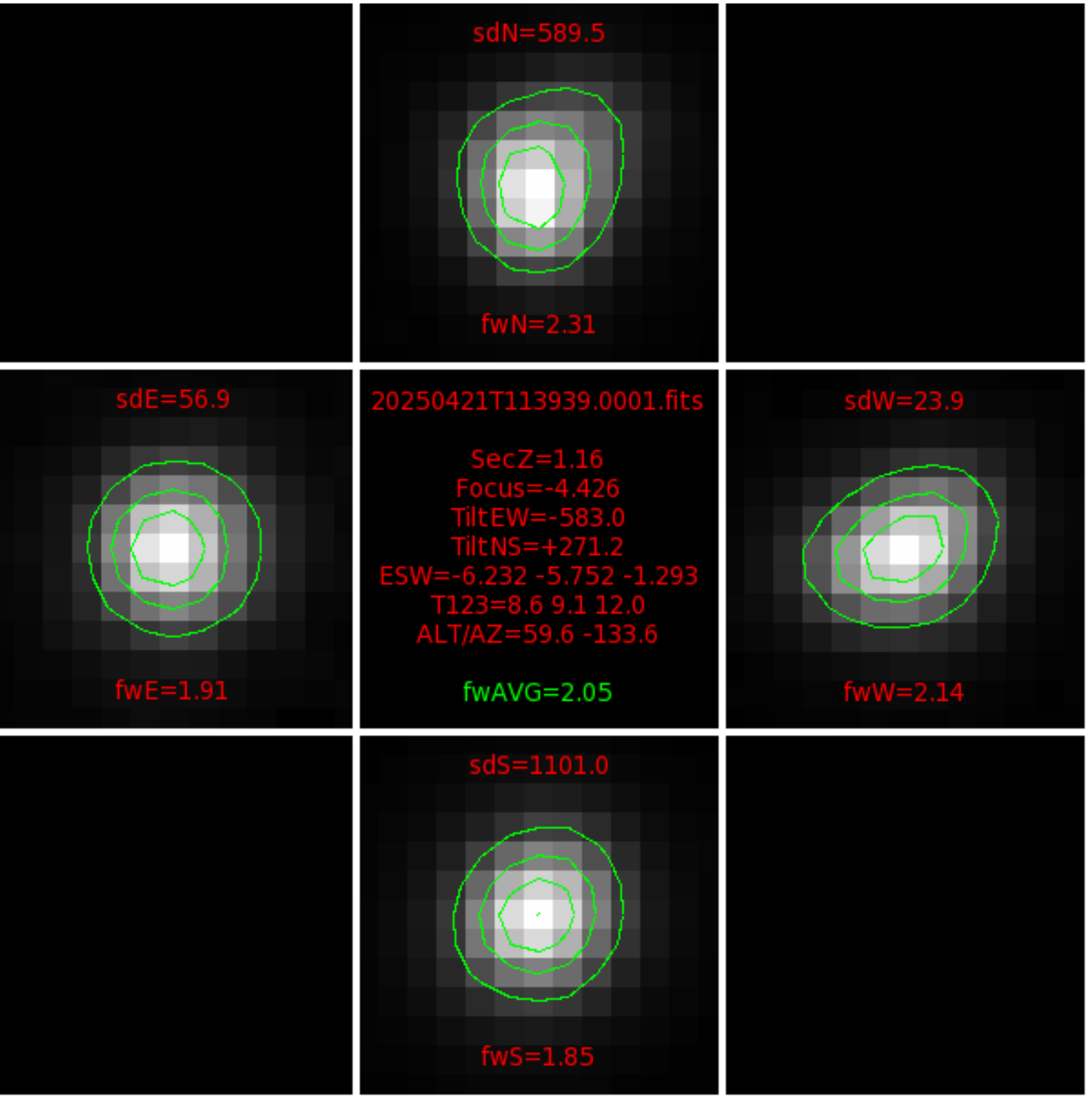

sdN=407.3
fwN=2.47
sdE=14.9
fwE=2.09
20250421T113343.0001.fits
SecZ=1.01
Focus=-4.426
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.232 -5.752 -1.293
T123=8.7 9.2 12.1
ALT/AZ=80.6 -148.3
fwAVG=2.21
sdW=8.5
fwW=2.21
sdS=463.9
fwS=2.09
0 0 0 0 0 0 0 0 0

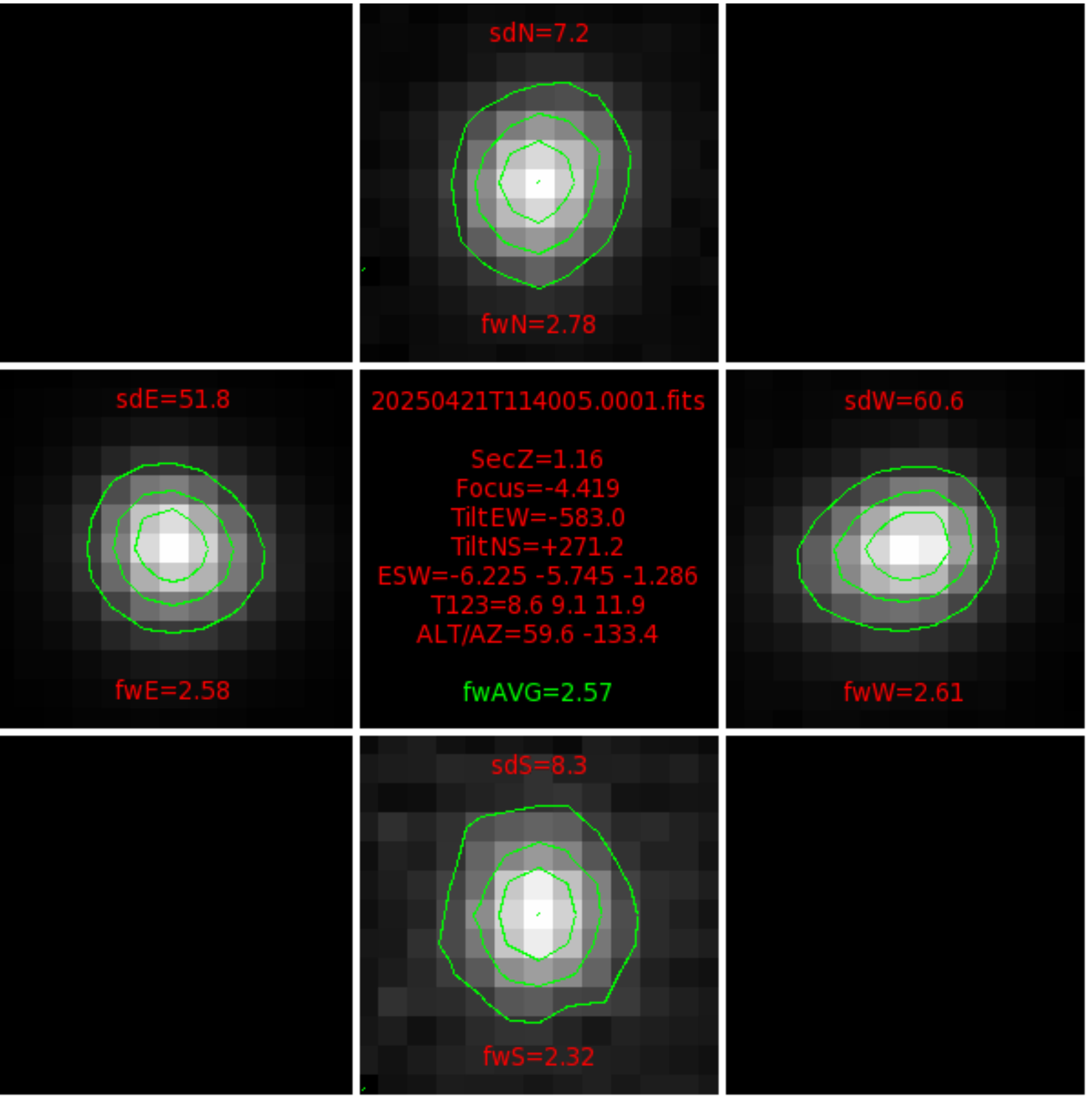

sdN=383.9
fwN=2.55
sdE=18.8
fwE=2.15
20250421T113526.0001.fits
SecZ=1.01
Focus=-4.426
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.232 -5.752 -1.293
T123=8.7 9.3 12.0
ALT/AZ=80.4 -146.2
fwAVG=2.31
sdW=12.7
fwW=2.35
sdS=429.4
fwS=2.21
0 0 0 0 0 0 0 0 0

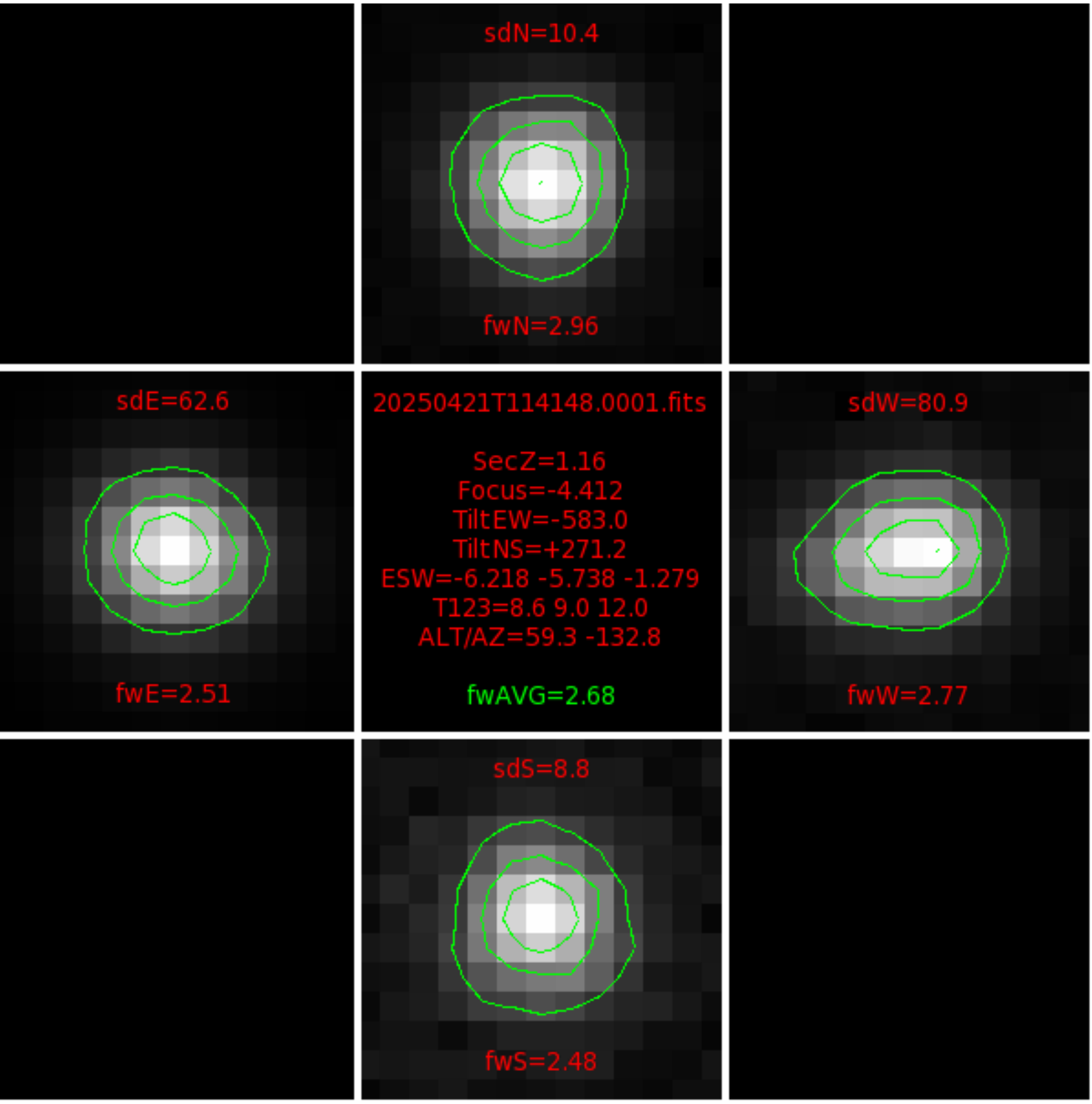

sdN=412.1
fwN=2.75
sdE=20.2
fwE=2.41
20250421T113552.0001.fits
SecZ=1.01
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=8.7 9.3 12.0
ALT/AZ=80.3 -145.7
fwAVG=2.45
sdW=10.6
fwW=2.49
sdS=574.8
fwS=2.17
0 0 0 0 0 0 0 0 0

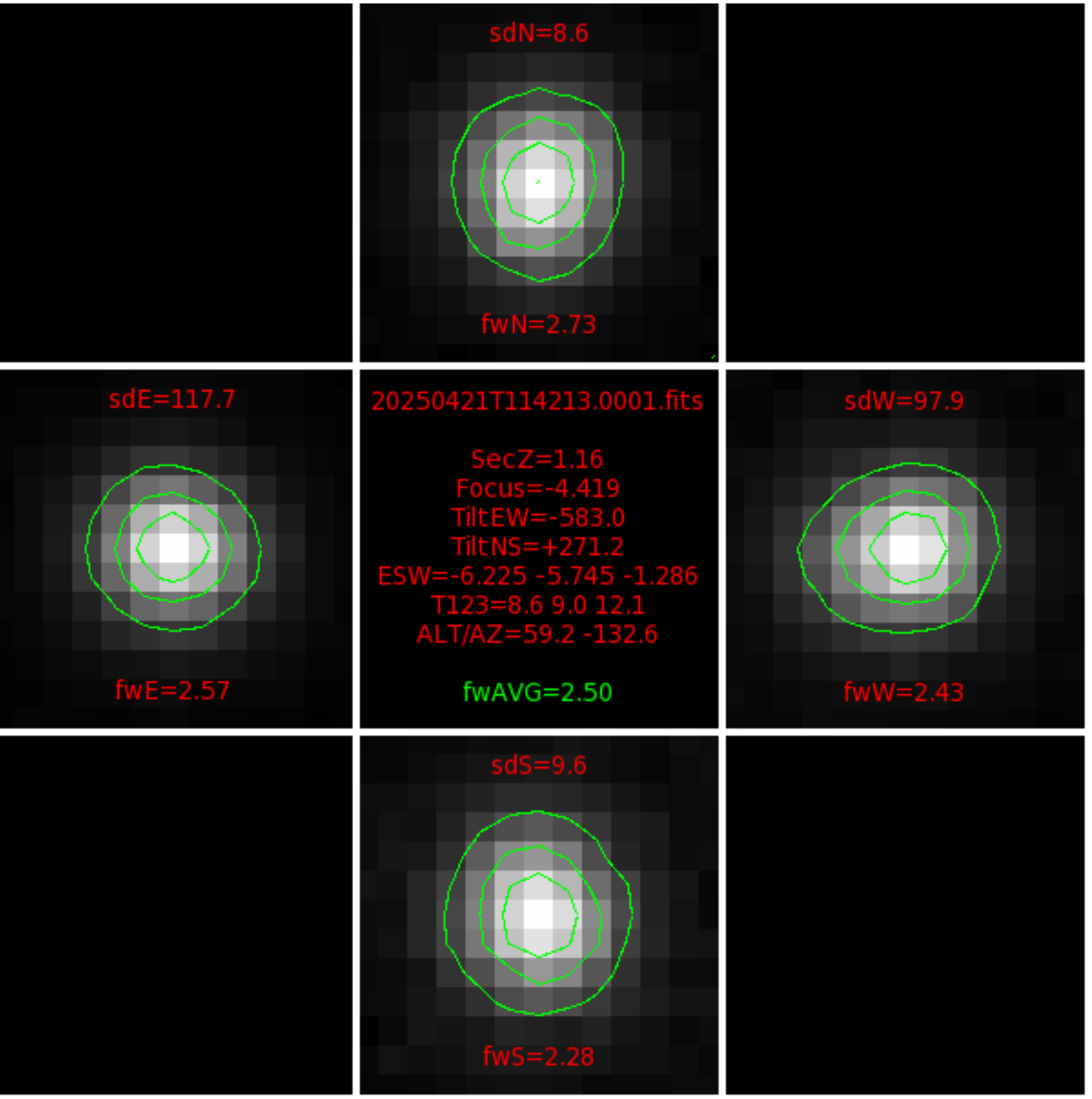

sdN=463.4
fwN=2.73
sdE=31.3
fwE=2.12
20250421T113730.0001.fits
SecZ=1.02
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=8.7 9.2 12.1
ALT/AZ=80.1 -143.8
fwAVG=2.34
sdW=10.1
fwW=2.44
sdS=686.3
fwS=2.06
0 0 0 0 0 0 0 0 0

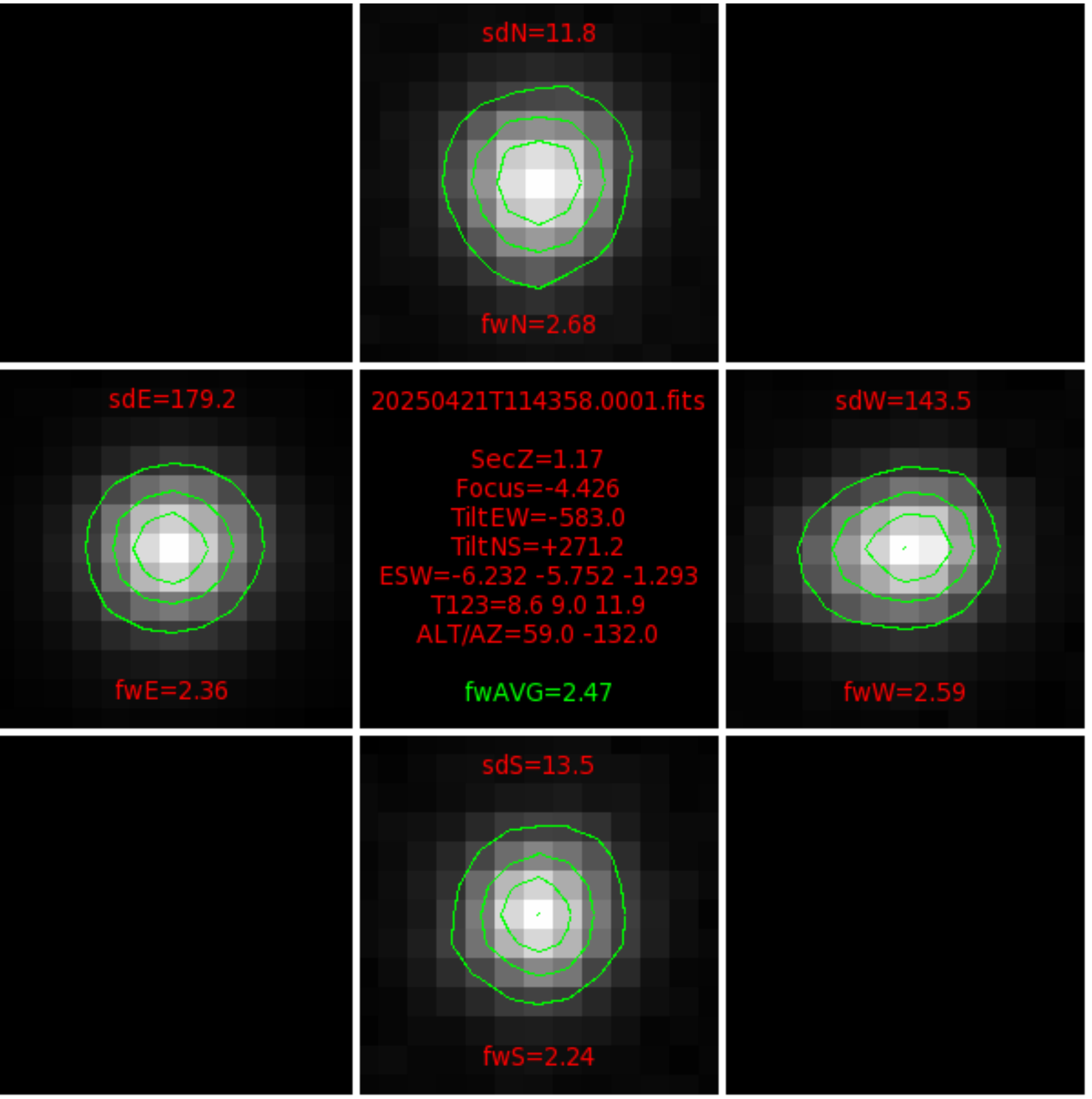

sdN=469.4
fwN=2.56
sdE=47.0
fwE=1.99
20250421T113756.0001.fits
SecZ=1.02
Focus=-4.426
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.232 -5.752 -1.293
T123=8.7 9.2 12.1
ALT/AZ=80.1 -143.3
fwAVG=2.15
sdW=18.4
fwW=2.17
sdS=1046.0
fwS=1.89
0 0 0 0 0 0 0 0 0

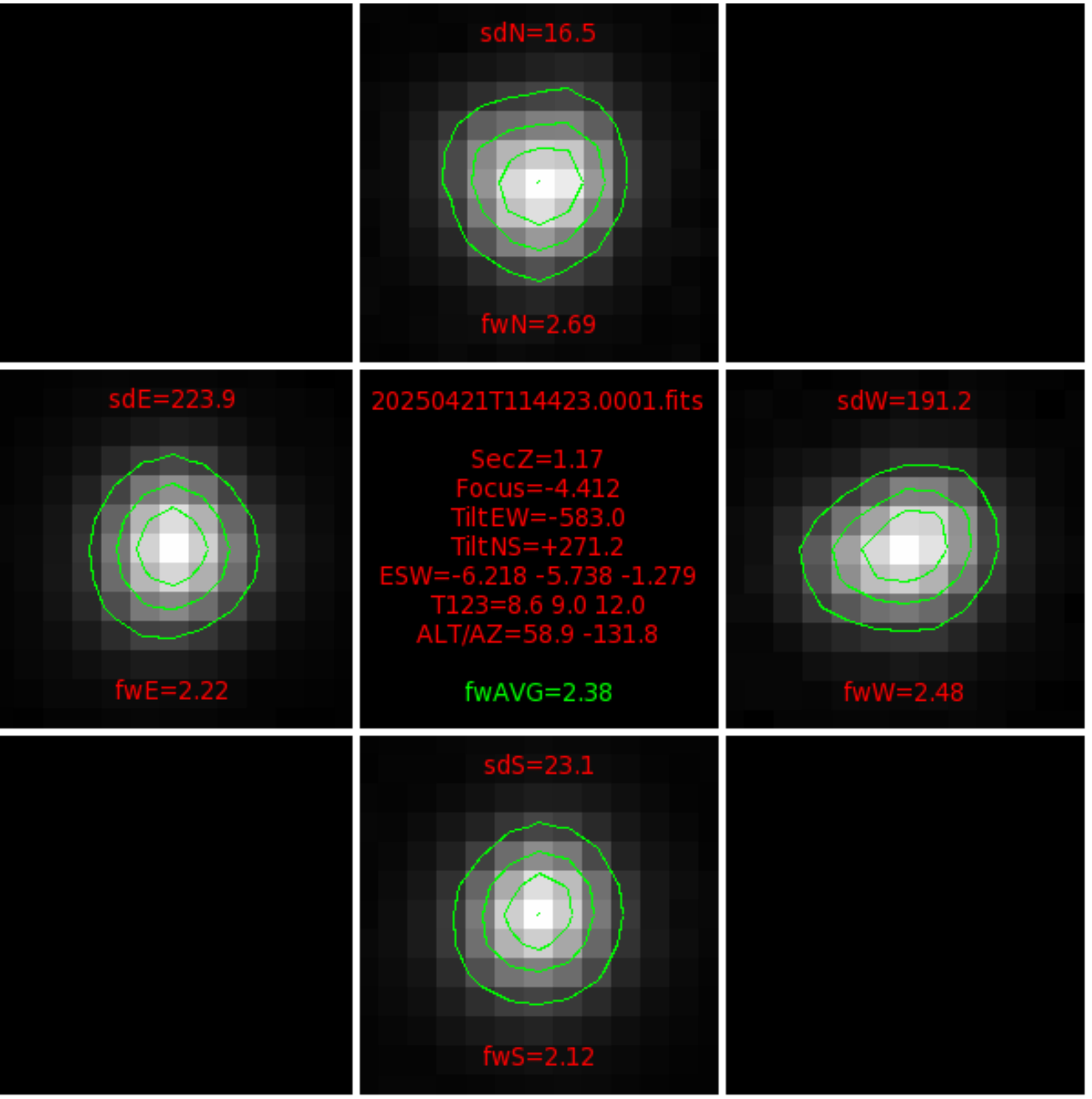

sdN=589.5
fwN=2.31
sdE=56.9
fwE=1.91
20250421T113939.0001.fits
SecZ=1.16
Focus=-4.426
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.232 -5.752 -1.293
T123=8.6 9.1 12.0
ALT/AZ=59.6 -133.6
fwAVG=2.05
sdW=23.9
fwW=2.14
sdS=1101.0
fwS=1.85
0 0 0 0 0 0 0 0 0

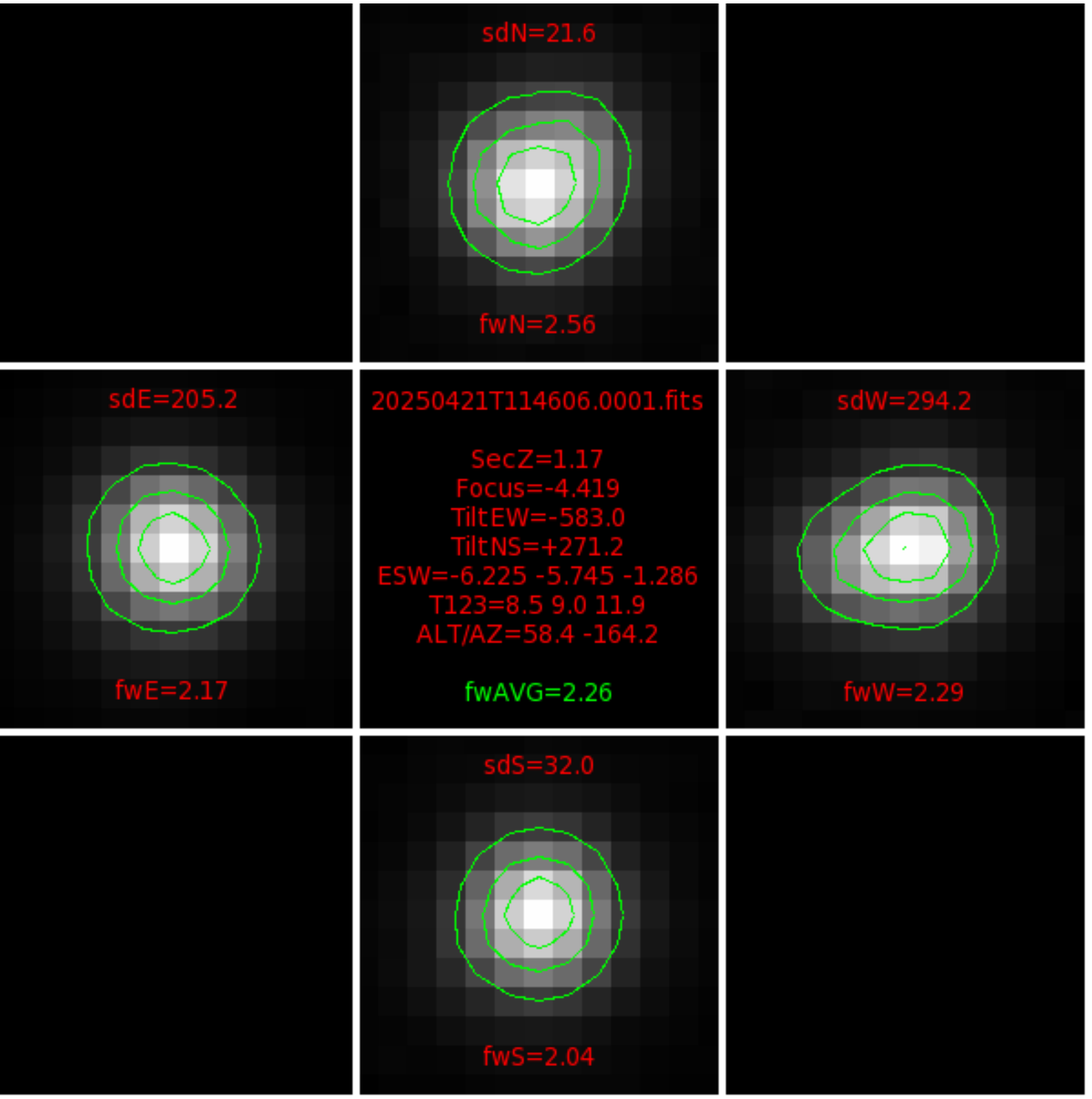

sdN=7.2
fwN=2.78
sdE=51.8
fwE=2.58
20250421T114005.0001.fits
SecZ=1.16
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=8.6 9.1 11.9
ALT/AZ=59.6 -133.4
fwAVG=2.57
sdW=60.6
fwW=2.61
sdS=8.3
fwS=2.32
0 0 0 0 0 0 0 0 0

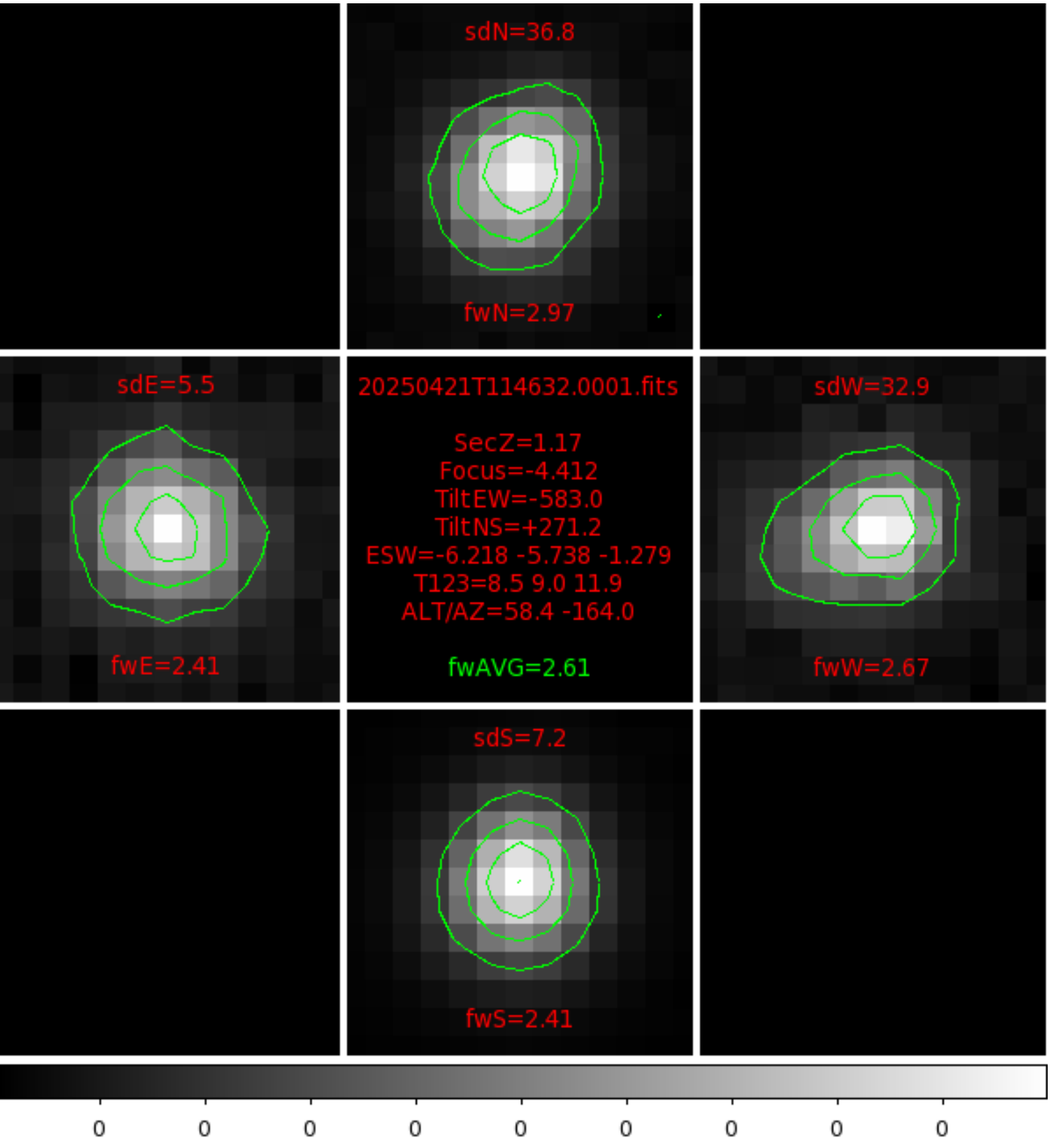

sdN=10.4
fwN=2.96
sdE=62.6
fwE=2.51
20250421T114148.0001.fits
SecZ=1.16
Focus=-4.412
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.218 -5.738 -1.279
T123=8.6 9.0 12.0
ALT/AZ=59.3 -132.8
fwAVG=2.68
sdW=80.9
fwW=2.77
sdS=8.8
fwS=2.48
0 0 0 0 0 0 0 0 0

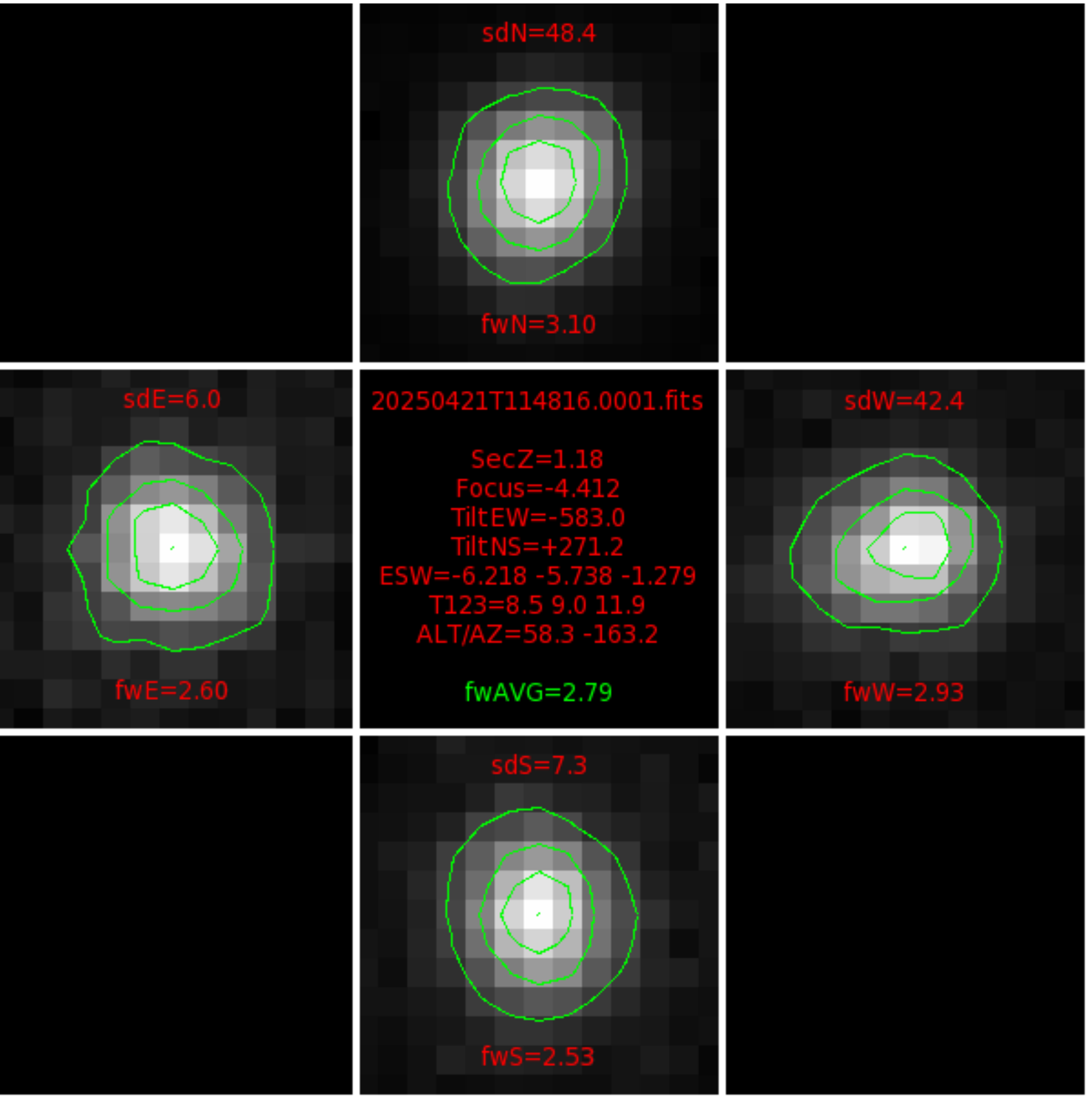

sdN=8.6
fwN=2.73
sdE=117.7
fwE=2.57
20250421T114213.0001.fits
SecZ=1.16
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=8.6 9.0 12.1
ALT/AZ=59.2 -132.6
fwAVG=2.50
sdW=97.9
fwW=2.43
sdS=9.6
fwS=2.28
0 0 0 0 0 0 0 0 0

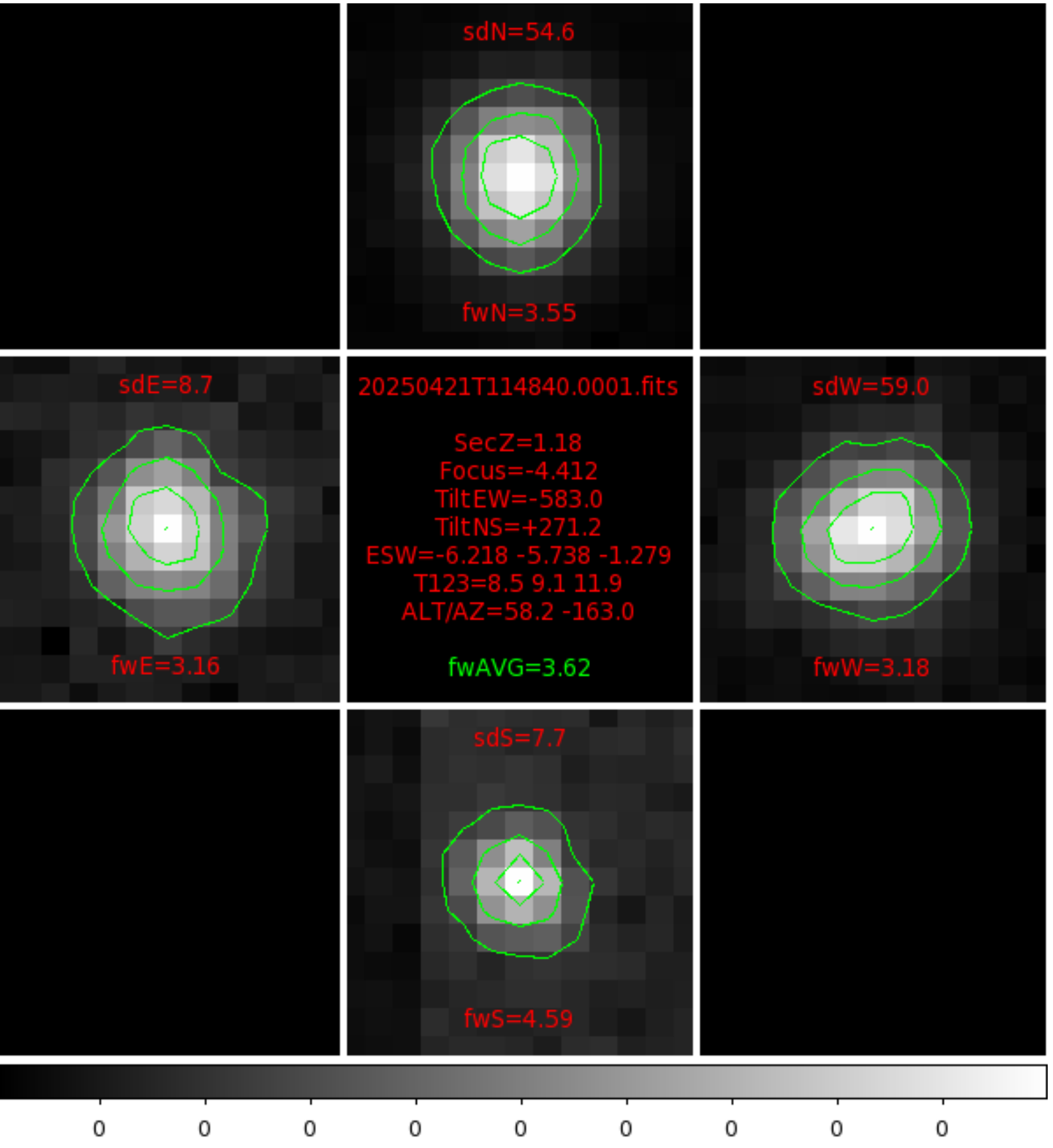

sdN=11.8
fwN=2.68
sdE=179.2
fwE=2.36
20250421T114358.0001.fits
SecZ=1.17
Focus=-4.426
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.232 -5.752 -1.293
T123=8.6 9.0 11.9
ALT/AZ=59.0 -132.0
fwAVG=2.47
sdW=143.5
fwW=2.59
sdS=13.5
fwS=2.24
0 0 0 0 0 0 0 0 0

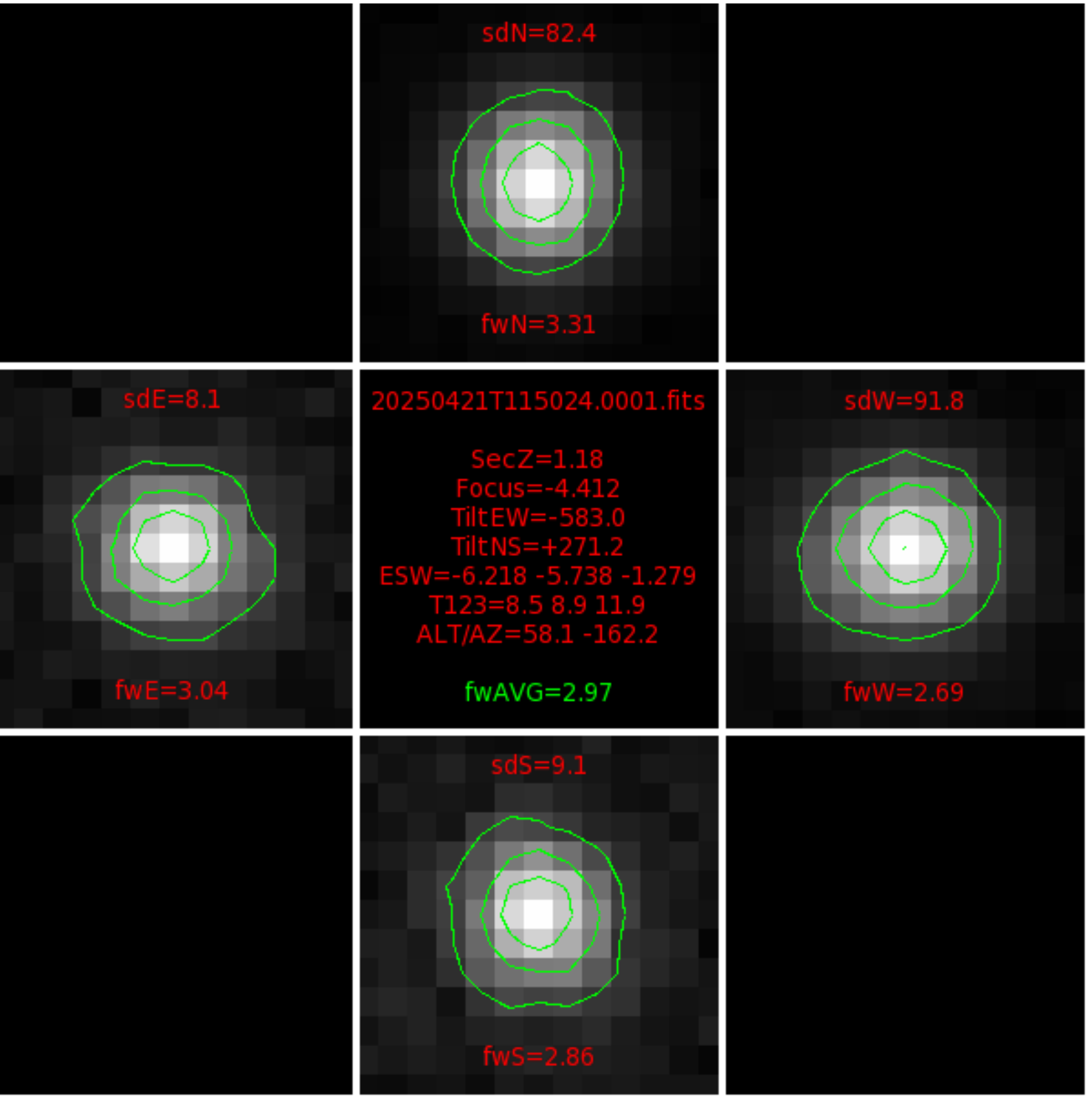

sdN=16.5
fwN=2.69
sdE=223.9
fwE=2.22
20250421T114423.0001.fits
SecZ=1.17
Focus=-4.412
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.218 -5.738 -1.279
T123=8.6 9.0 12.0
ALT/AZ=58.9 -131.8
fwAVG=2.38
sdW=191.2
fwW=2.48
sdS=23.1
fwS=2.12
0 0 0 0 0 0 0 0 0

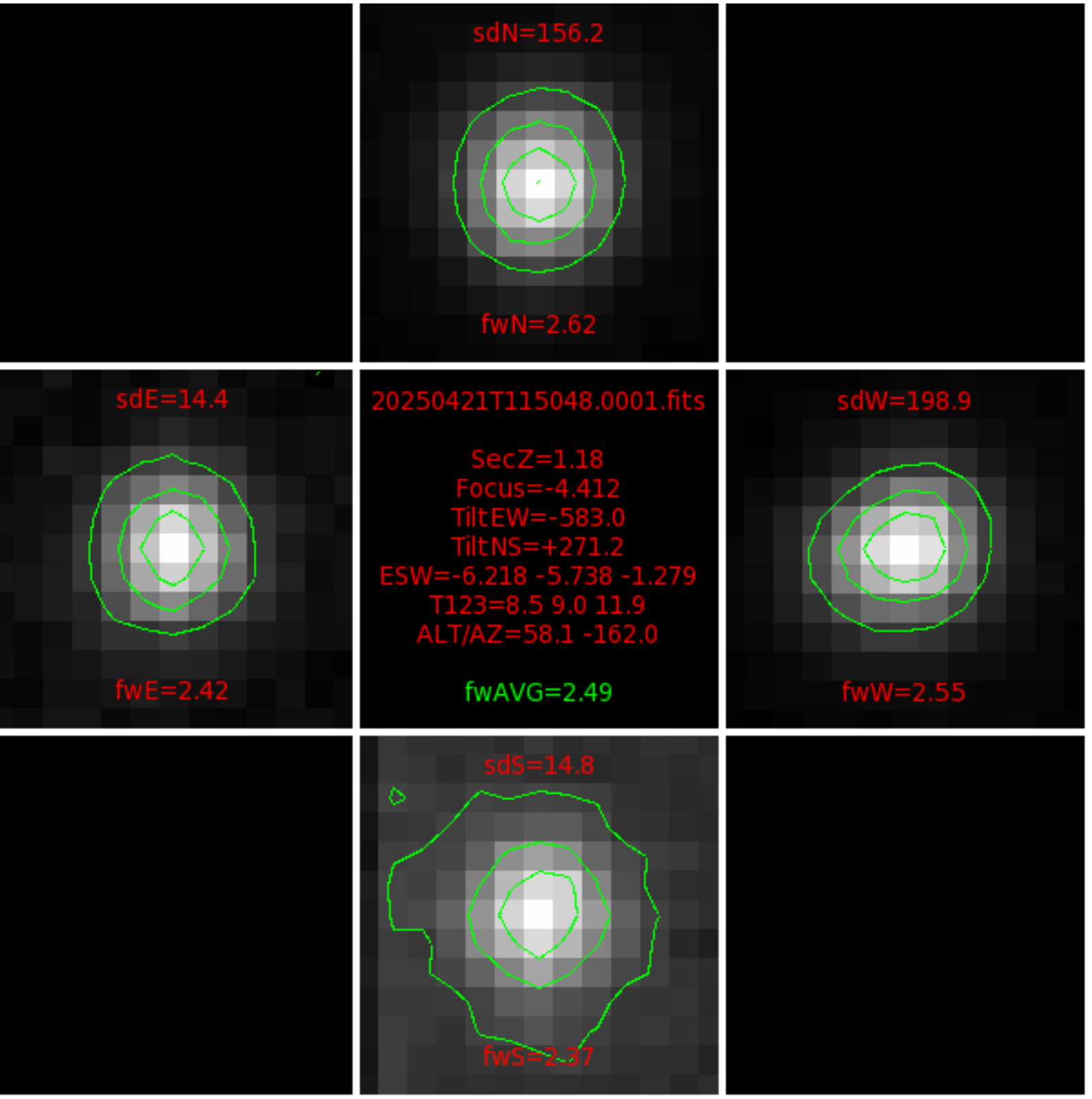

sdN=21.6
fwN=2.56
sdE=205.2
fwE=2.17
20250421T114606.0001.fits
SecZ=1.17
Focus=-4.419
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.225 -5.745 -1.286
T123=8.5 9.0 11.9
ALT/AZ=58.4 -164.2
fwAVG=2.26
sdW=294.2
fwW=2.29
sdS=32.0
fwS=2.04
0 0 0 0 0 0 0 0 0

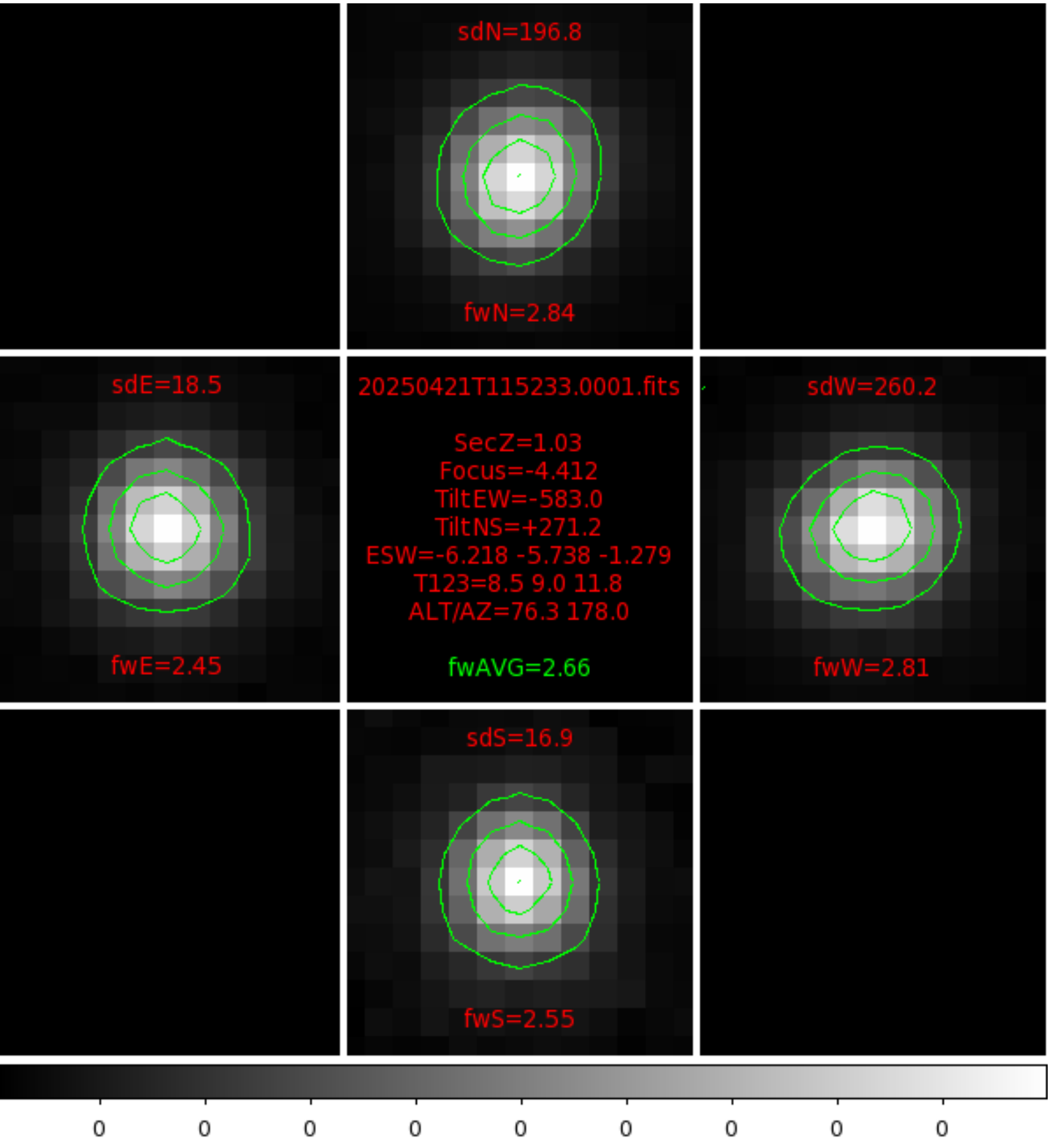

sdN=36.8
fwN=2.97
sdE=5.5
fwE=2.41
20250421T114632.0001.fits
SecZ=1.17
Focus=-4.412
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.218 -5.738 -1.279
T123=8.5 9.0 11.9
ALT/AZ=58.4 -164.0
fwAVG=2.61
sdW=32.9
fwW=2.67
sdS=7.2
fwS=2.41
0 0 0 0 0 0 0 0 0

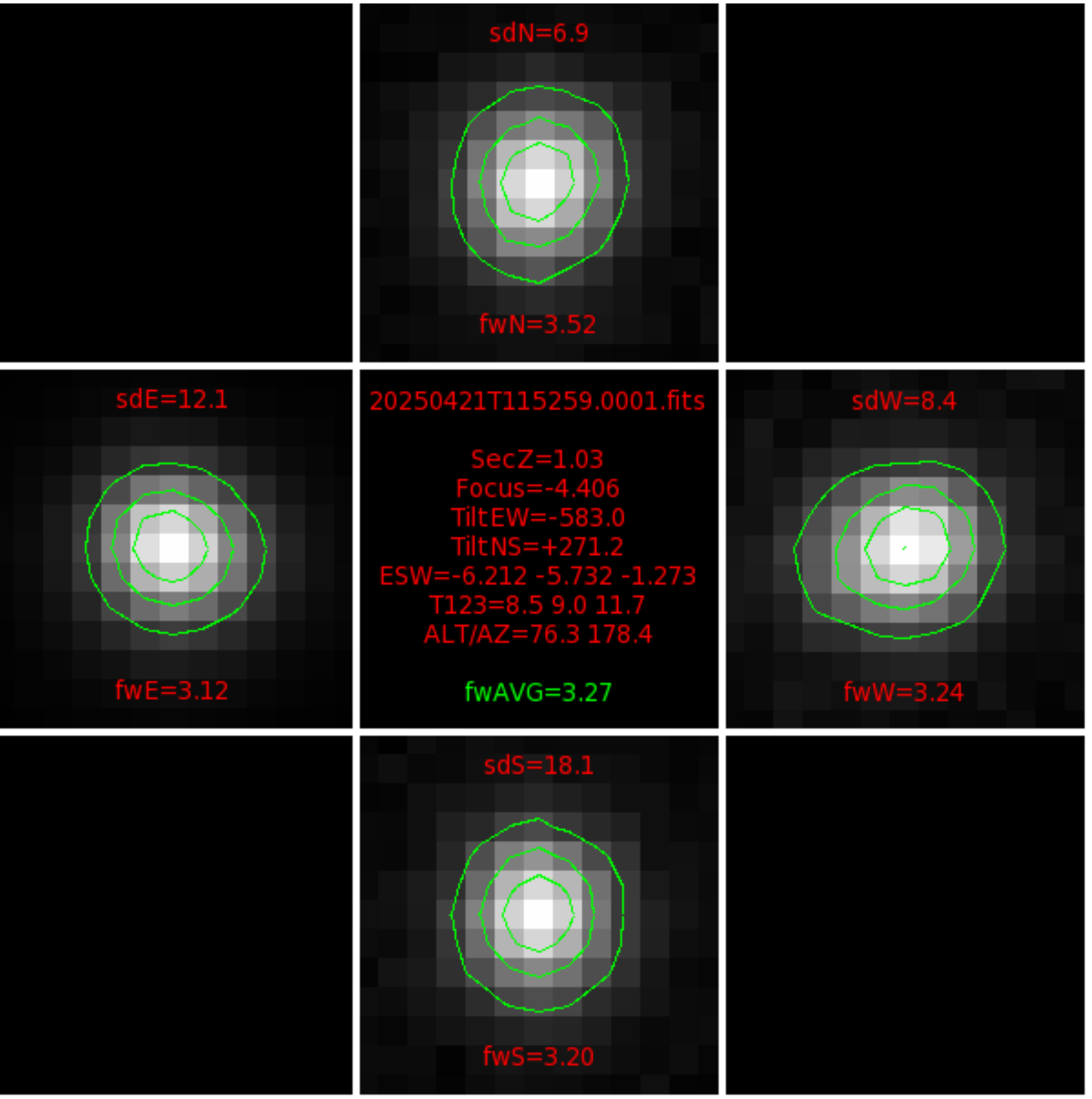

sdN=48.4
fwN=3.10
sdE=6.0
fwE=2.60
20250421T114816.0001.fits
SecZ=1.18
Focus=-4.412
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.218 -5.738 -1.279
T123=8.5 9.0 11.9
ALT/AZ=58.3 -163.2
fwAVG=2.79
sdW=42.4
fwW=2.93
sdS=7.3
fwS=2.53
0 0 0 0 0 0 0 0 0

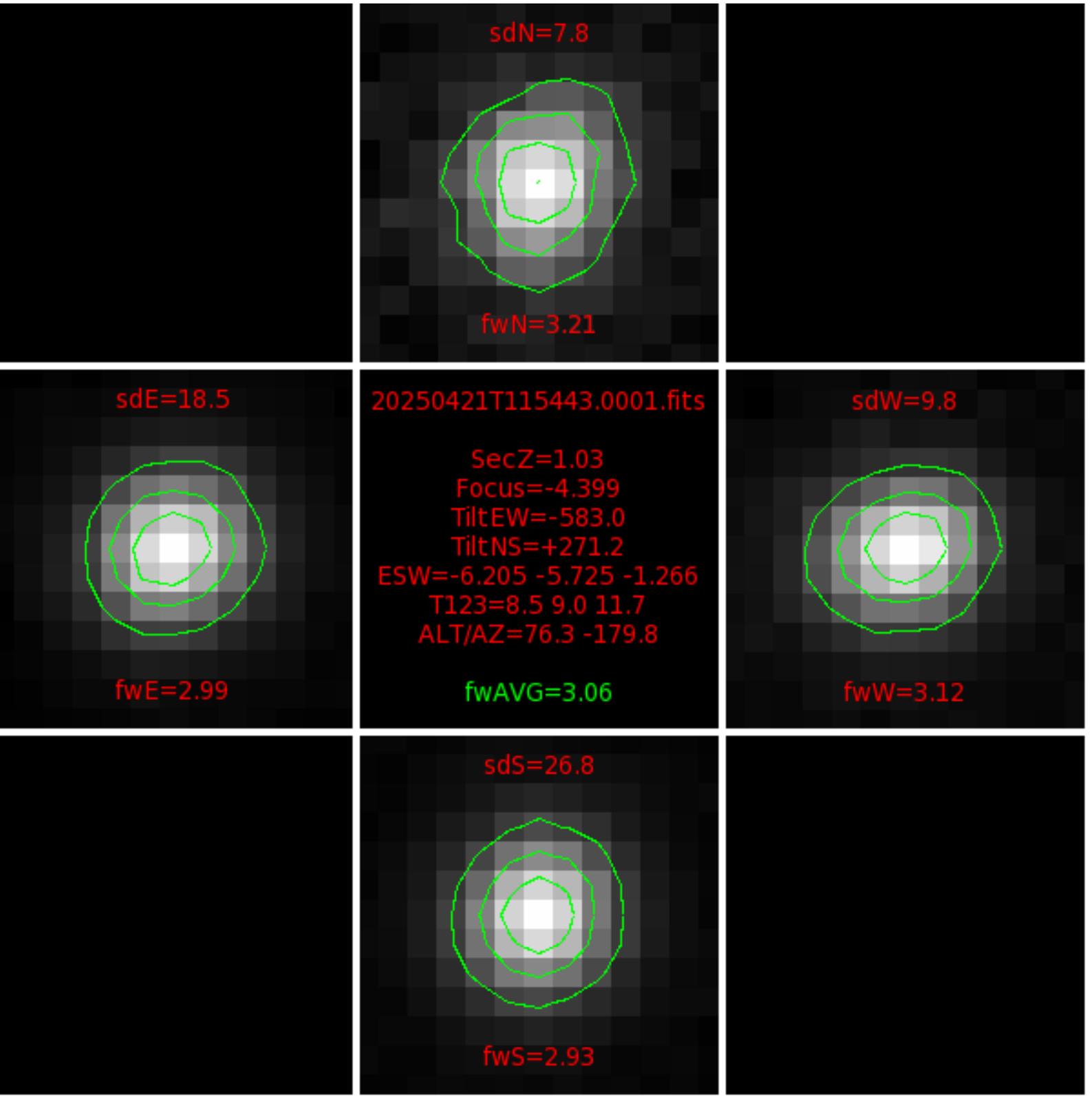

sdN=54.6
fwN=3.55
sdE=8.7
fwE=3.16
20250421T114840.0001.fits
SecZ=1.18
Focus=-4.412
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.218 -5.738 -1.279
T123=8.5 9.1 11.9
ALT/AZ=58.2 -163.0
fwAVG=3.62
sdW=59.0
fwW=3.18
sdS=7.7
fwS=4.59
0 0 0 0 0 0 0 0 0

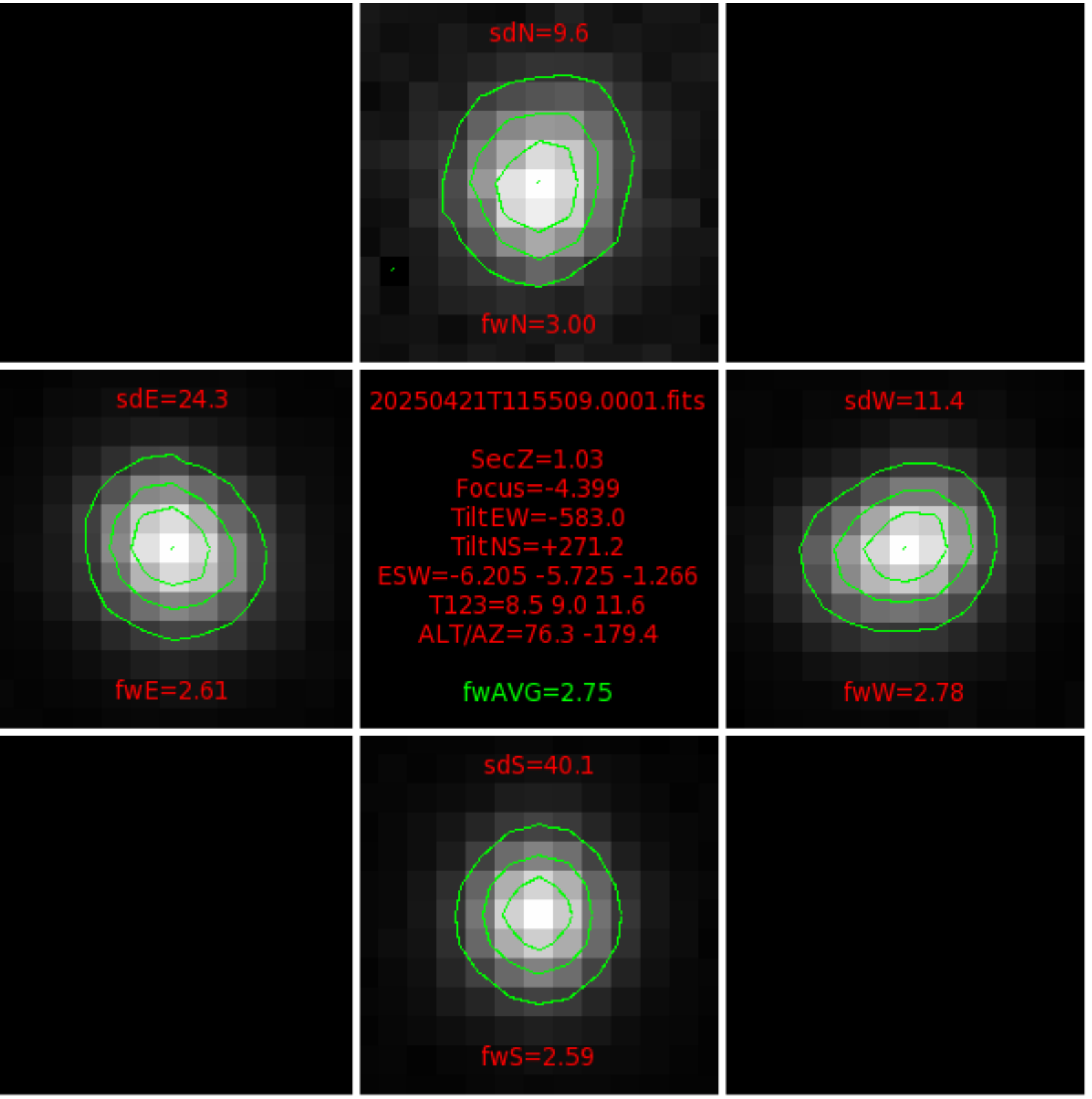

sdN=82.4
fwN=3.31
sdE=8.1
fwE=3.04
20250421T115024.0001.fits
SecZ=1.18
Focus=-4.412
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.218 -5.738 -1.279
T123=8.5 8.9 11.9
ALT/AZ=58.1 -162.2
fwAVG=2.97
sdW=91.8
fwW=2.69
sdS=9.1
fwS=2.86
0 0 0 0 0 0 0 0 0

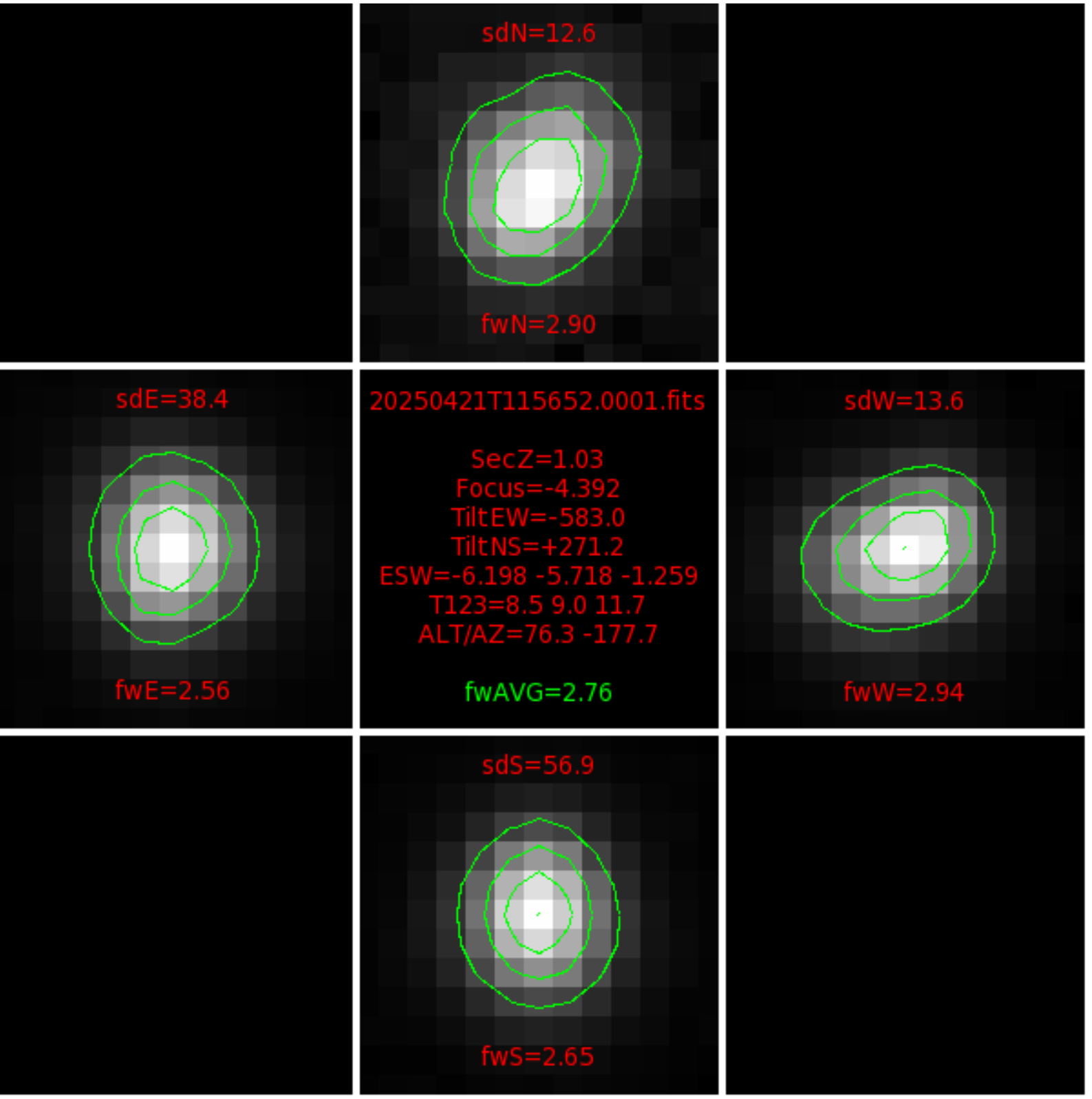

sdN=156.2
fwN=2.62
sdE=14.4
fwE=2.42
20250421T115048.0001.fits
SecZ=1.18
Focus=-4.412
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.218 -5.738 -1.279
T123=8.5 9.0 11.9
ALT/AZ=58.1 -162.0
fwAVG=2.49
sdW=198.9
fwW=2.55
sdS=14.8
fwS=2.37
0 0 0 0 0 0 0 0 0

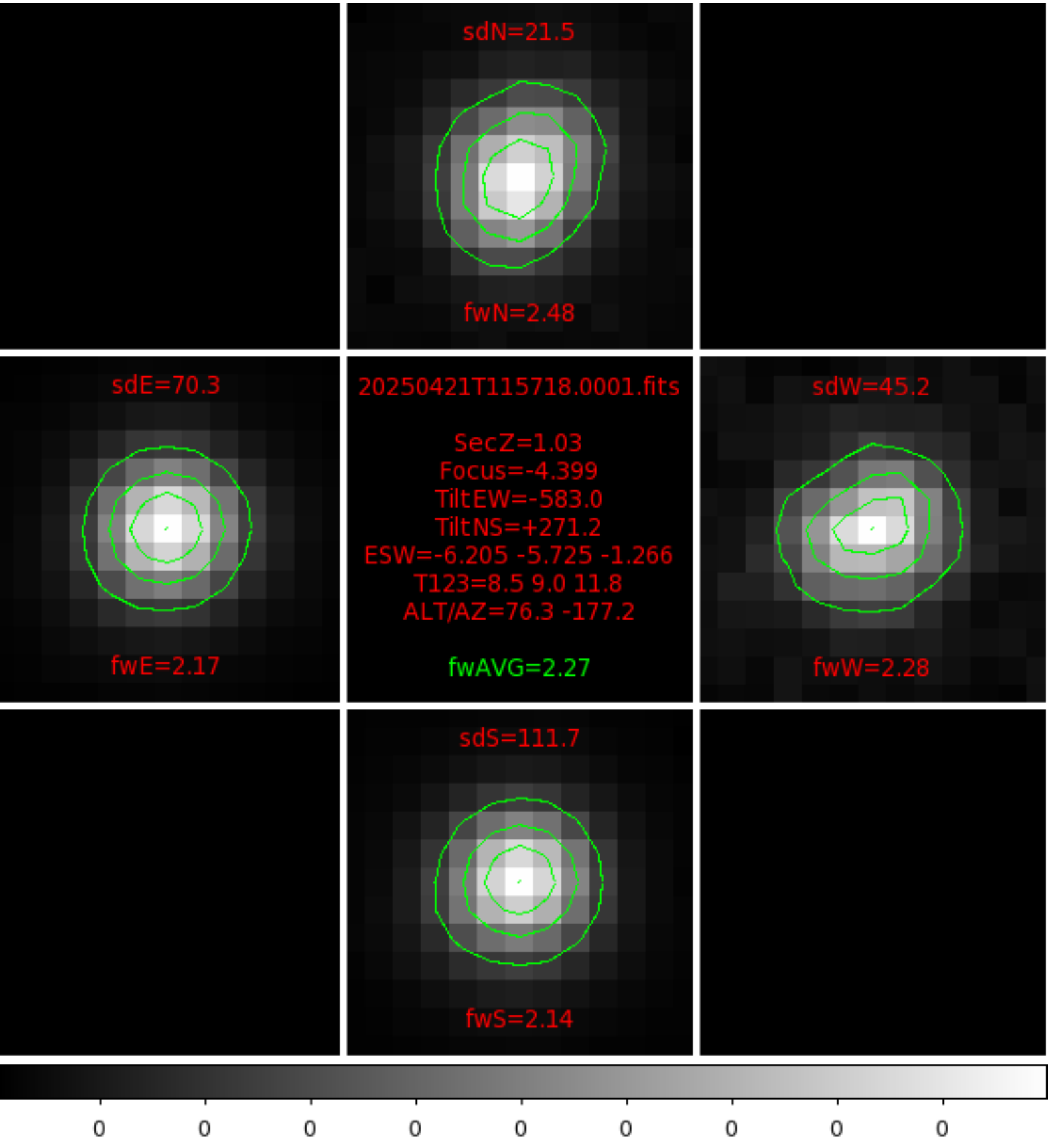

sdN=196.8
fwN=2.84
sdE=18.5
fwE=2.45
20250421T115233.0001.fits
SecZ=1.03
Focus=-4.412
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.218 -5.738 -1.279
T123=8.5 9.0 11.8
ALT/AZ=76.3 178.0
fwAVG=2.66
sdW=260.2
fwW=2.81
sdS=16.9
fwS=2.55
0 0 0 0 0 0 0 0 0

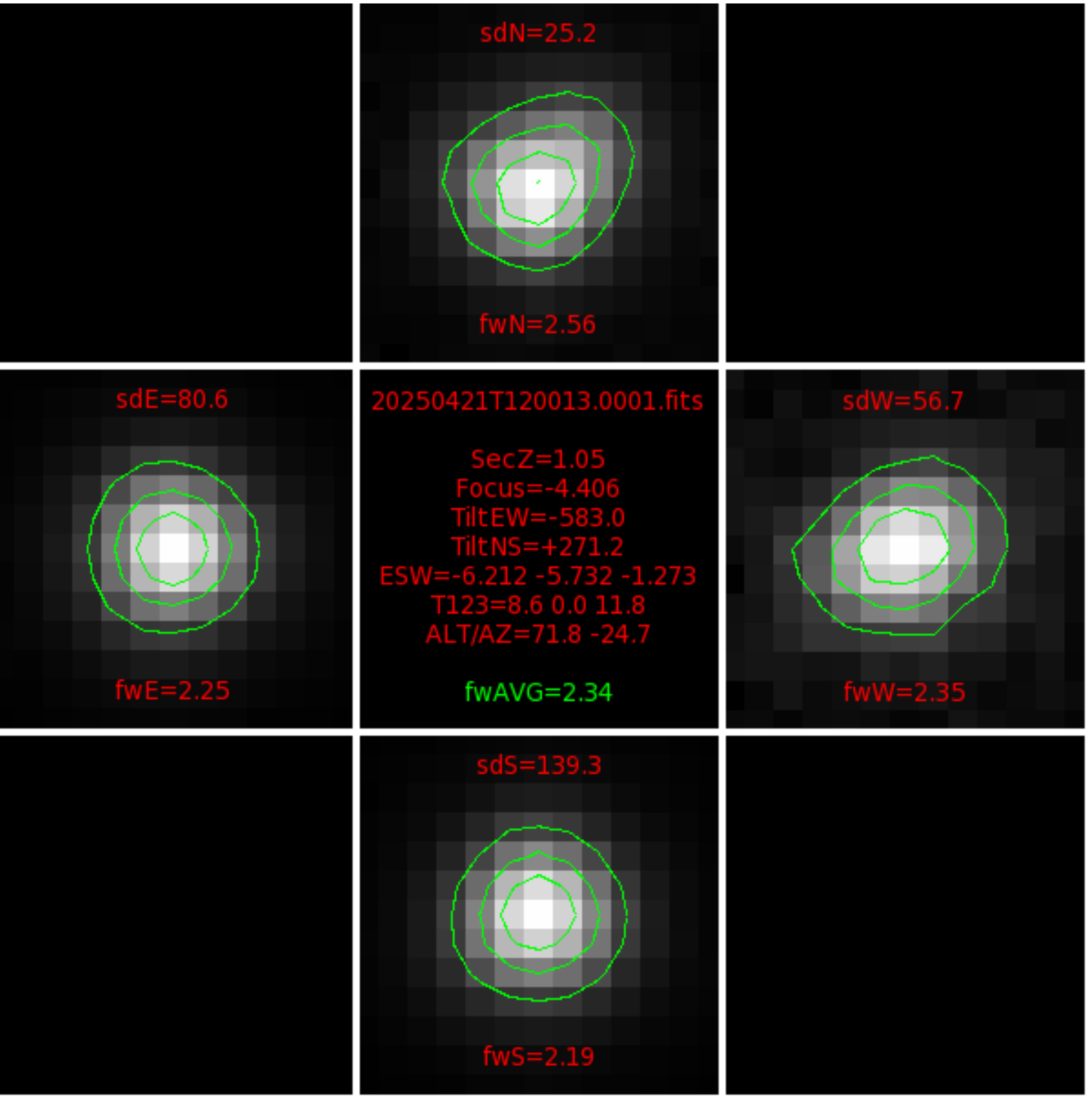

sdN=6.9
fwN=3.52
sdE=12.1
fwE=3.12
20250421T115259.0001.fits
SecZ=1.03
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.212 -5.732 -1.273
T123=8.5 9.0 11.7
ALT/AZ=76.3 178.4
fwAVG=3.27
sdW=8.4
fwW=3.24
sdS=18.1
fwS=3.20
0 0 0 0 0 0 0 0 0

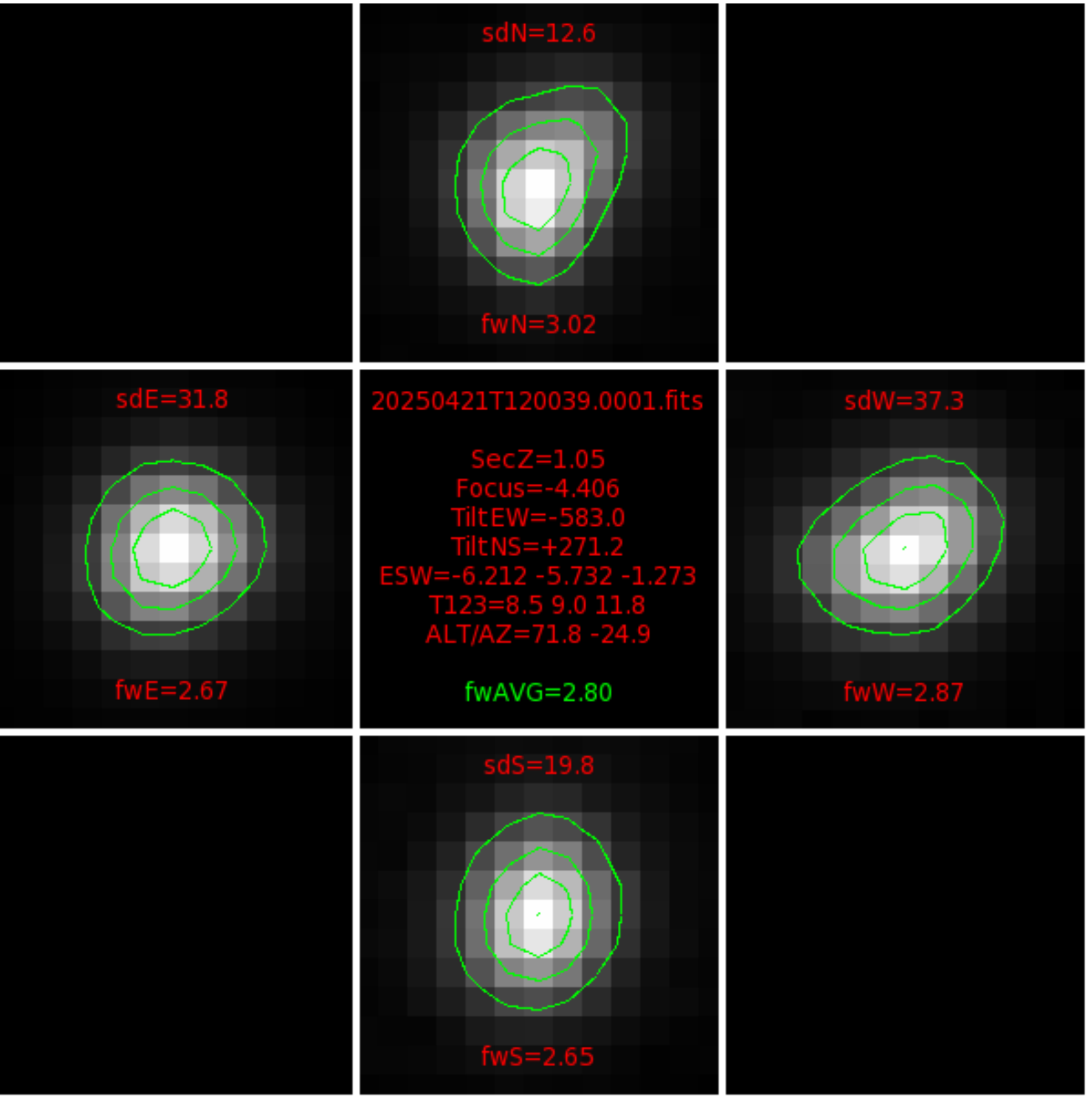

sdN=7.8
fwN=3.21
sdE=18.5
fwE=2.99
20250421T115443.0001.fits
SecZ=1.03
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=8.5 9.0 11.7
ALT/AZ=76.3 -179.8
fwAVG=3.06
sdW=9.8
fwW=3.12
sdS=26.8
fwS=2.93
0 0 0 0 0 0 0 0 0

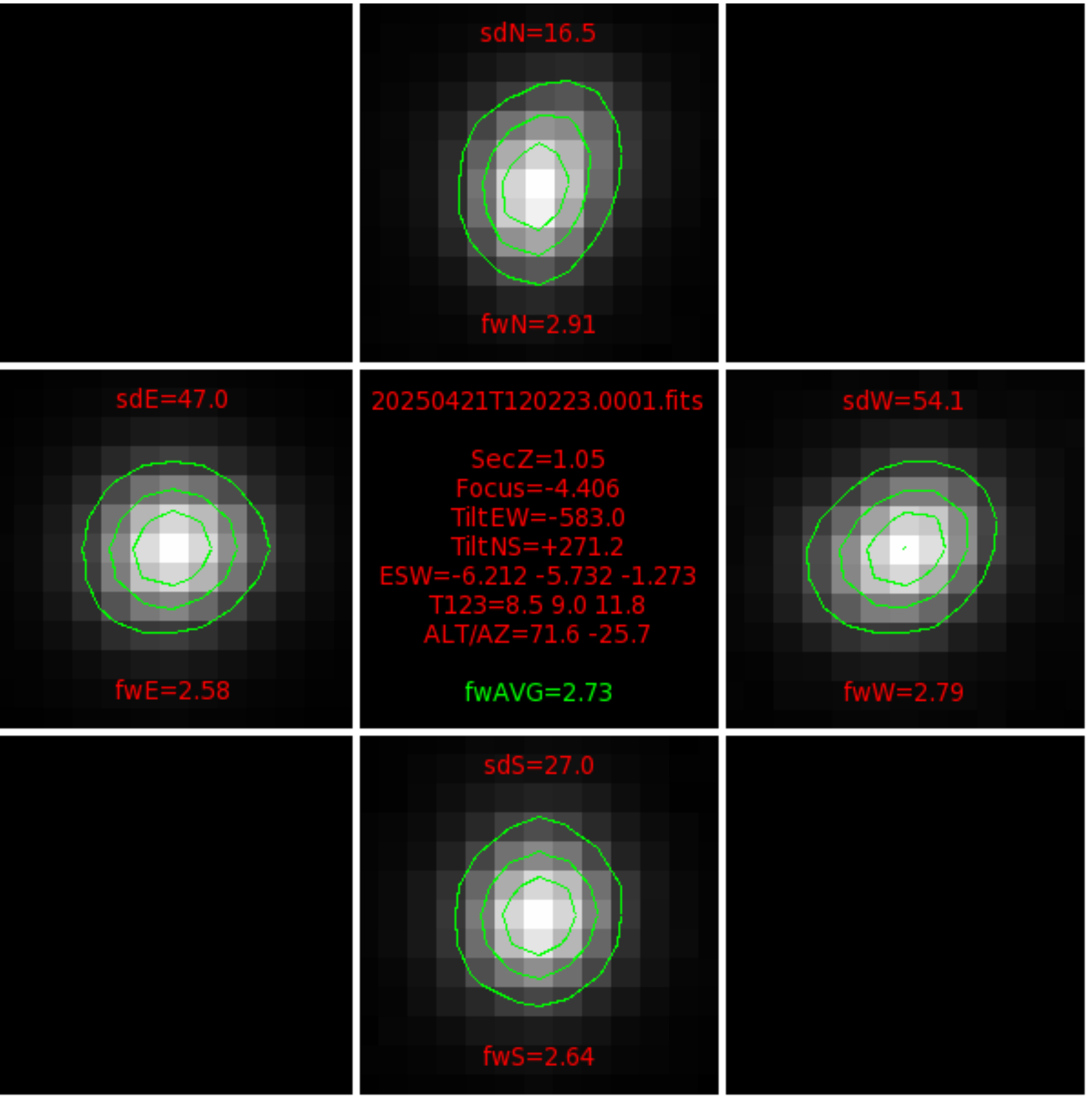

sdN=9.6
fwN=3.00
sdE=24.3
fwE=2.61
20250421T115509.0001.fits
SecZ=1.03
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=8.5 9.0 11.6
ALT/AZ=76.3 -179.4
fwAVG=2.75
sdW=11.4
fwW=2.78
sdS=40.1
fwS=2.59
0 0 0 0 0 0 0 0 0

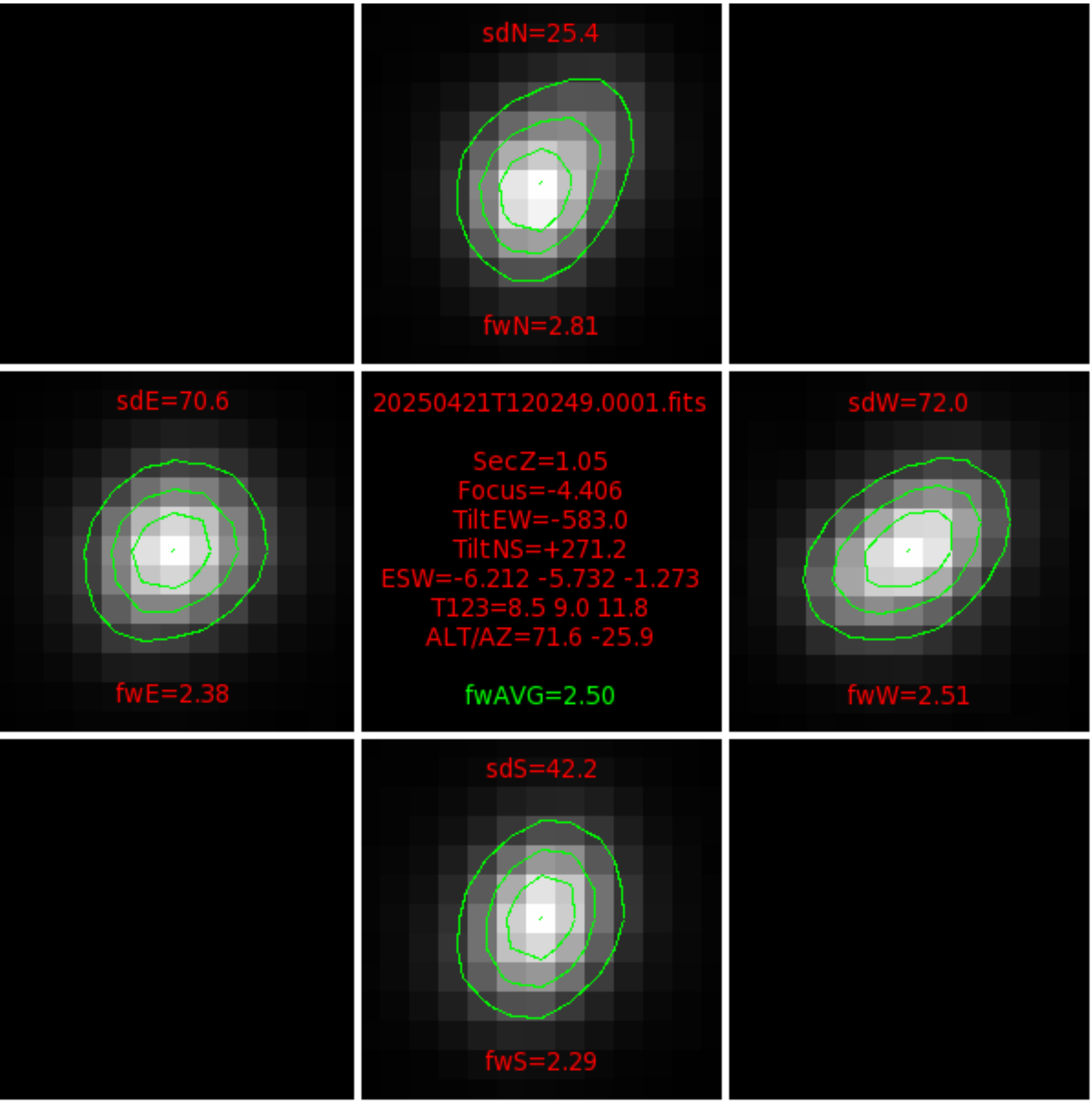

sdN=12.6
fwN=2.90
sdE=38.4
fwE=2.56
20250421T115652.0001.fits
SecZ=1.03
Focus=-4.392
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.198 -5.718 -1.259
T123=8.5 9.0 11.7
ALT/AZ=76.3 -177.7
fwAVG=2.76
sdW=13.6
fwW=2.94
sdS=56.9
fwS=2.65
0 0 0 0 0 0 0 0 0

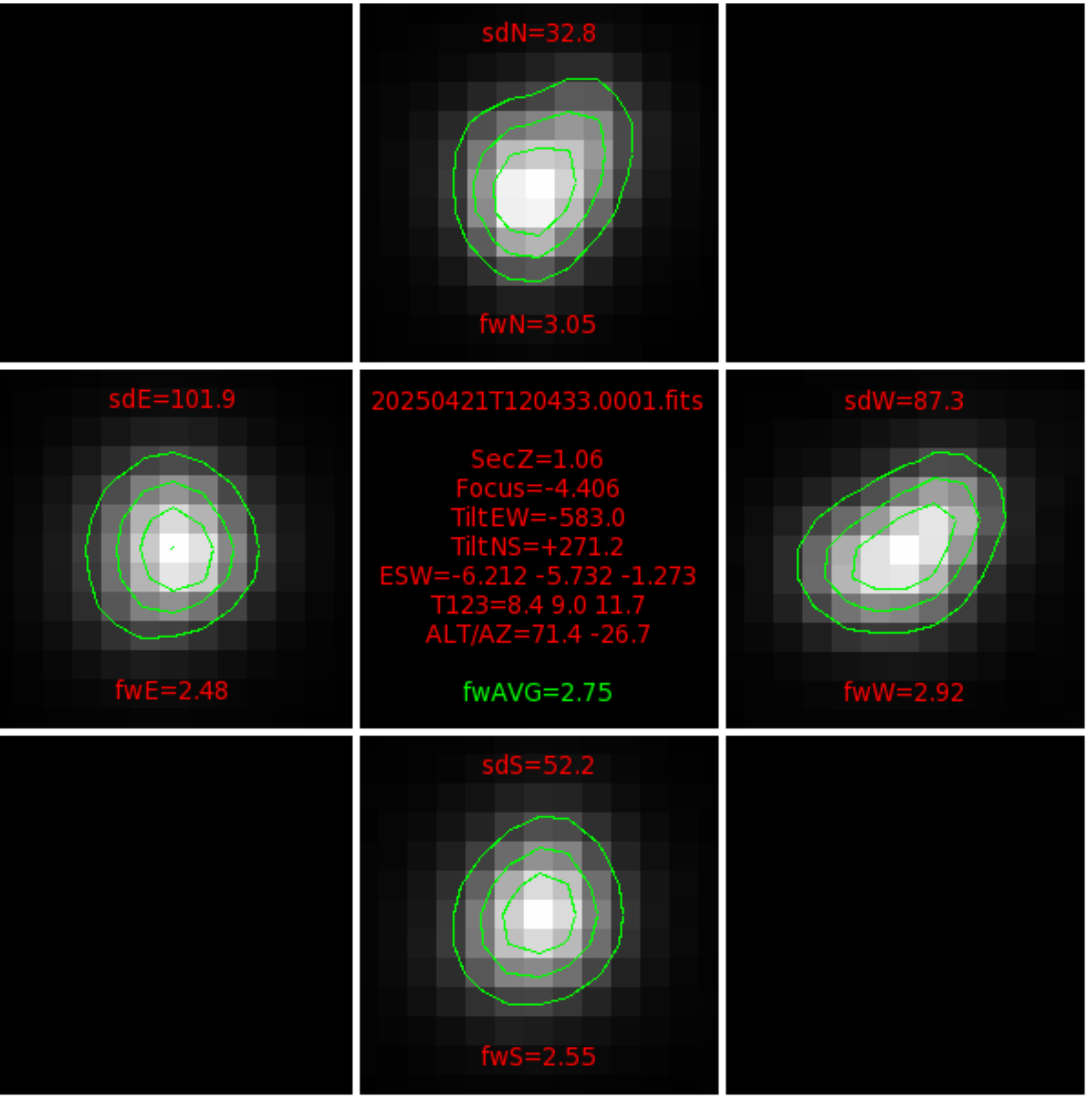

sdN=21.5
fwN=2.48
sdE=70.3
fwE=2.17
20250421T115718.0001.fits
SecZ=1.03
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=8.5 9.0 11.8
ALT/AZ=76.3 -177.2
fwAVG=2.27
sdW=45.2
fwW=2.28
sdS=111.7
fwS=2.14
0 0 0 0 0 0 0 0 0

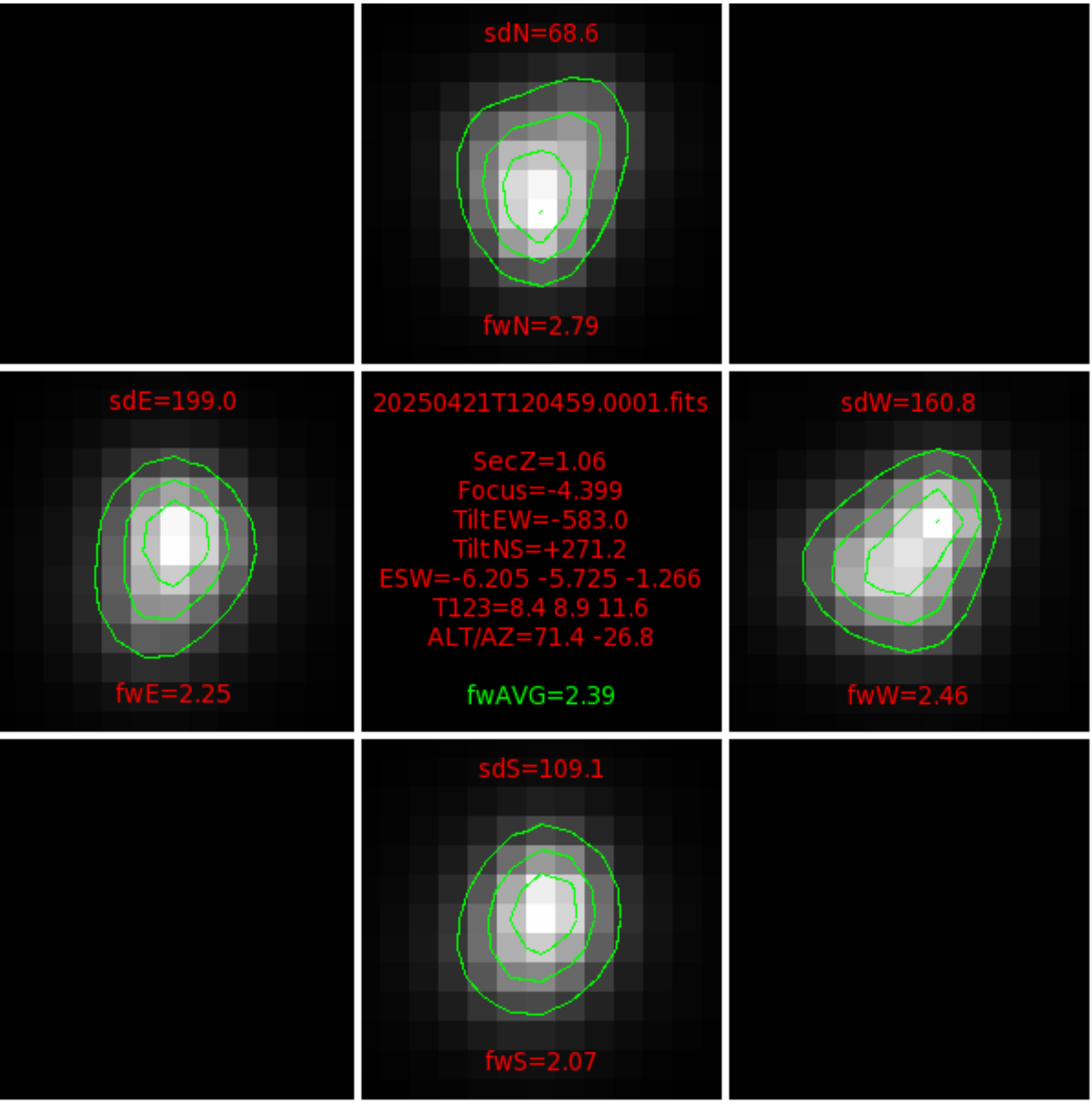

sdN=25.2
fwN=2.56
sdE=80.6
fwE=2.25
20250421T120013.0001.fits
SecZ=1.05
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.212 -5.732 -1.273
T123=8.6 0.0 11.8
ALT/AZ=71.8 -24.7
fwAVG=2.34
sdW=56.7
fwW=2.35
sdS=139.3
fwS=2.19
0 0 0 0 0 0 0 0 0

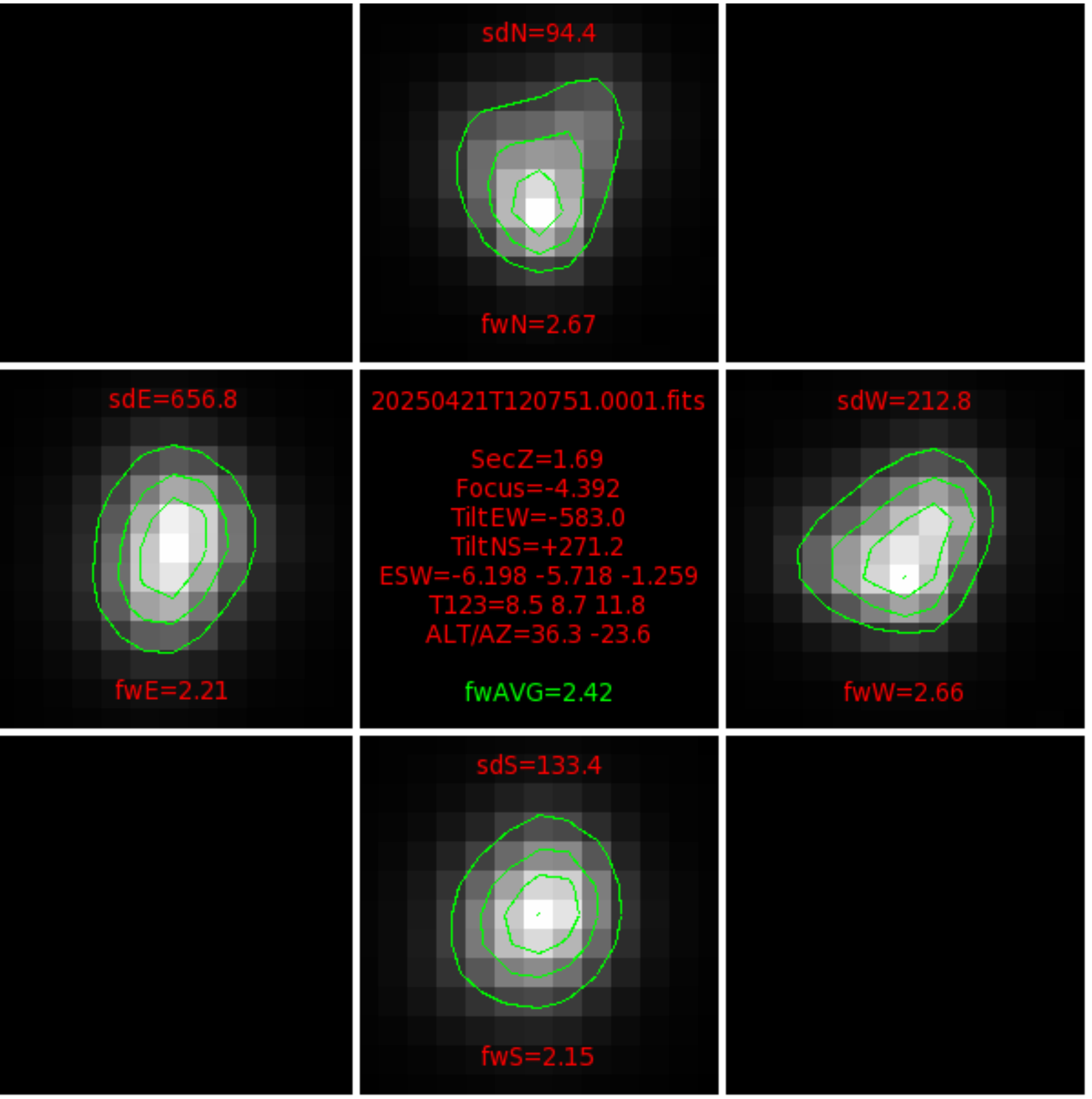

sdN=12.6
fwN=3.02
sdE=31.8
fwE=2.67
20250421T120039.0001.fits
SecZ=1.05
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.212 -5.732 -1.273
T123=8.5 9.0 11.8
ALT/AZ=71.8 -24.9
fwAVG=2.80
sdW=37.3
fwW=2.87
sdS=19.8
fwS=2.65
0 0 0 0 0 0 0 0 0

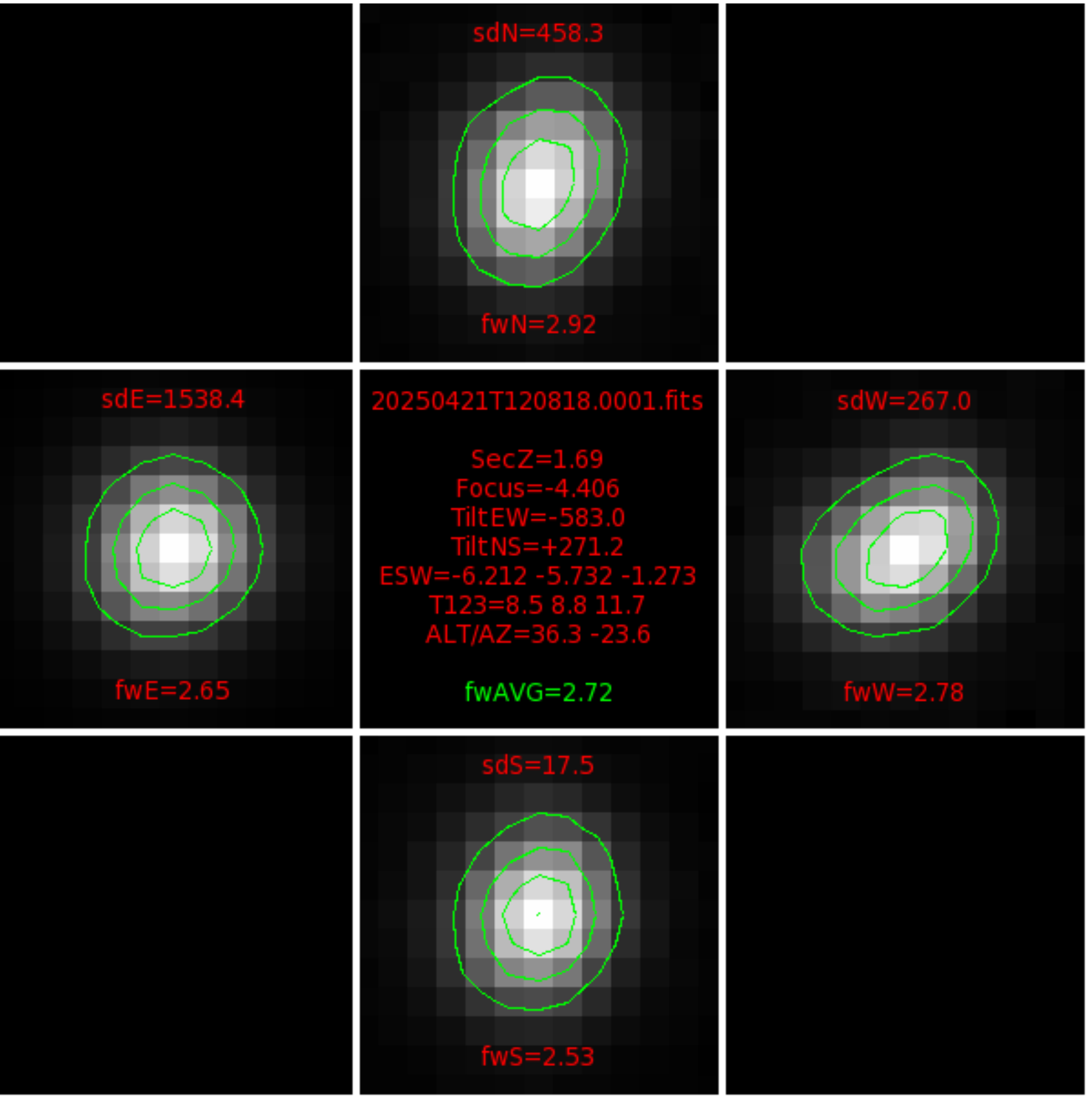

sdN=16.5
fwN=2.91
sdE=47.0
fwE=2.58
20250421T120223.0001.fits
SecZ=1.05
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.212 -5.732 -1.273
T123=8.5 9.0 11.8
ALT/AZ=71.6 -25.7
fwAVG=2.73
sdW=54.1
fwW=2.79
sdS=27.0
fwS=2.64
0 0 0 0 0 0 0 0 0

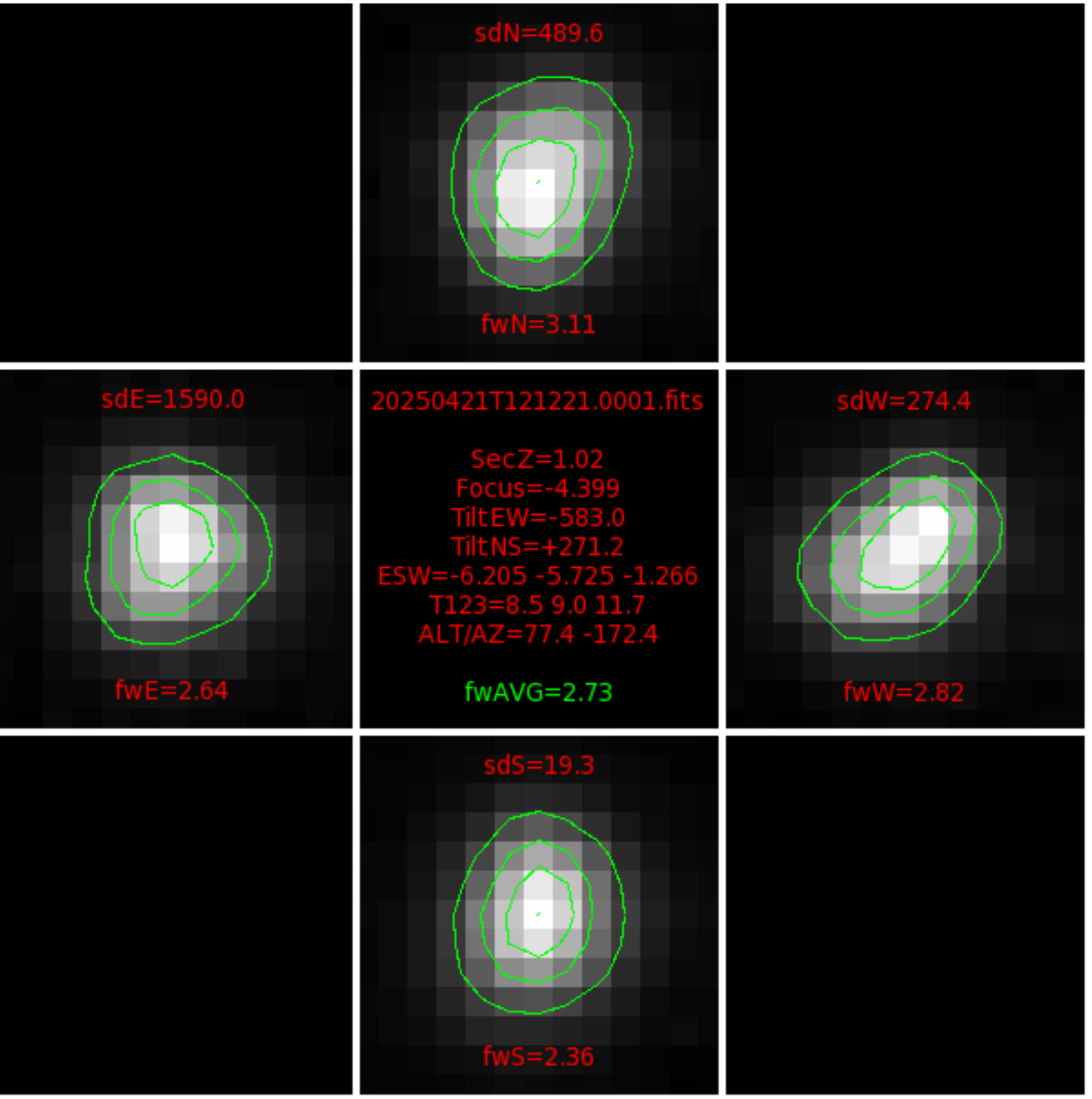

sdN=25.4
fwN=2.81
sdE=70.6
fwE=2.38
20250421T120249.0001.fits
SecZ=1.05
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.212 -5.732 -1.273
T123=8.5 9.0 11.8
ALT/AZ=71.6 -25.9
fwAVG=2.50
sdW=72.0
fwW=2.51
sdS=42.2
fwS=2.29
0 0 0 0 0 0 0 0 0

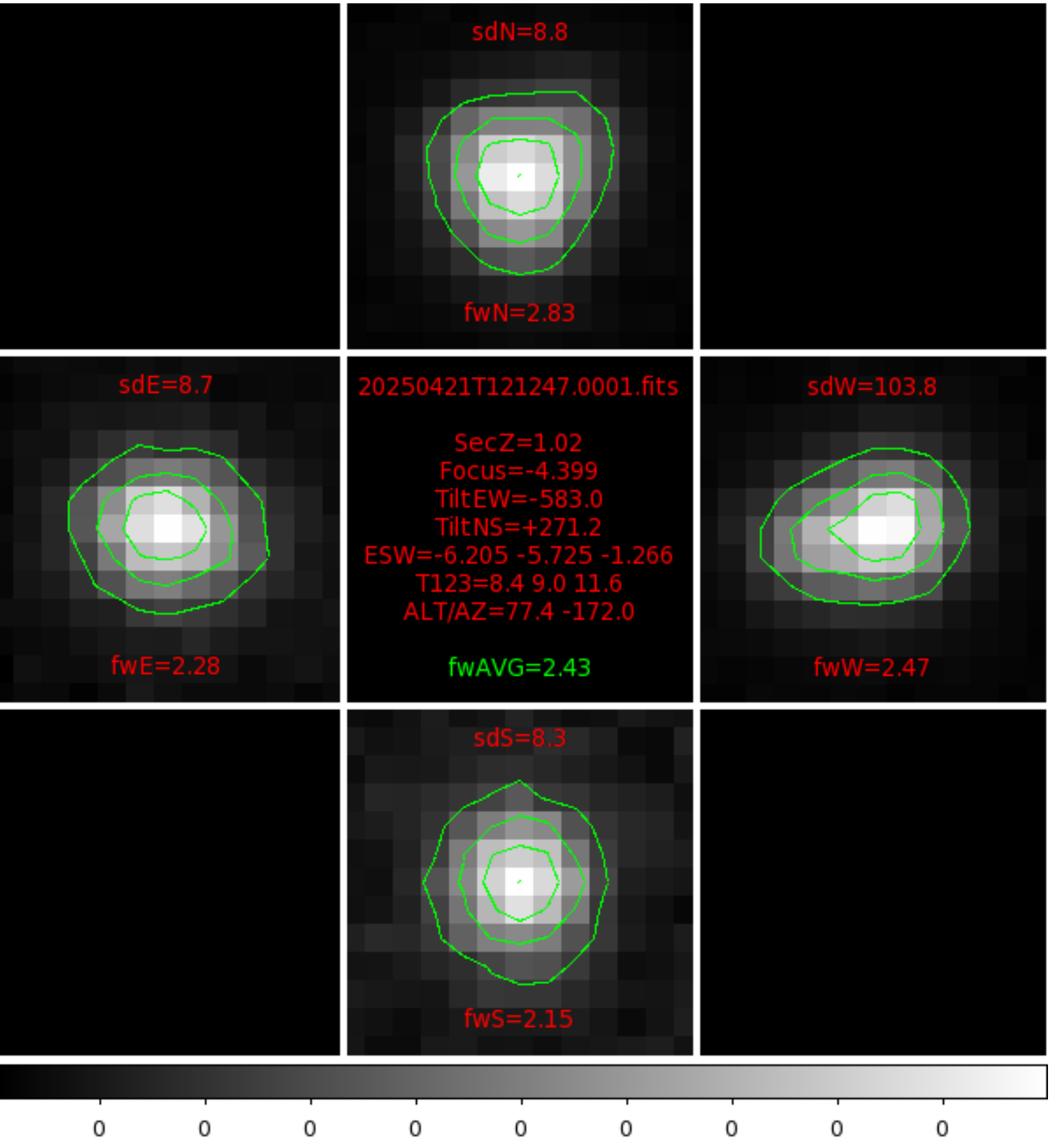

sdN=32.8
fwN=3.05
sdE=101.9
fwE=2.48
20250421T120433.0001.fits
SecZ=1.06
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.212 -5.732 -1.273
T123=8.4 9.0 11.7
ALT/AZ=71.4 -26.7
fwAVG=2.75
sdW=87.3
fwW=2.92
sdS=52.2
fwS=2.55
0 0 0 0 0 0 0 0 0

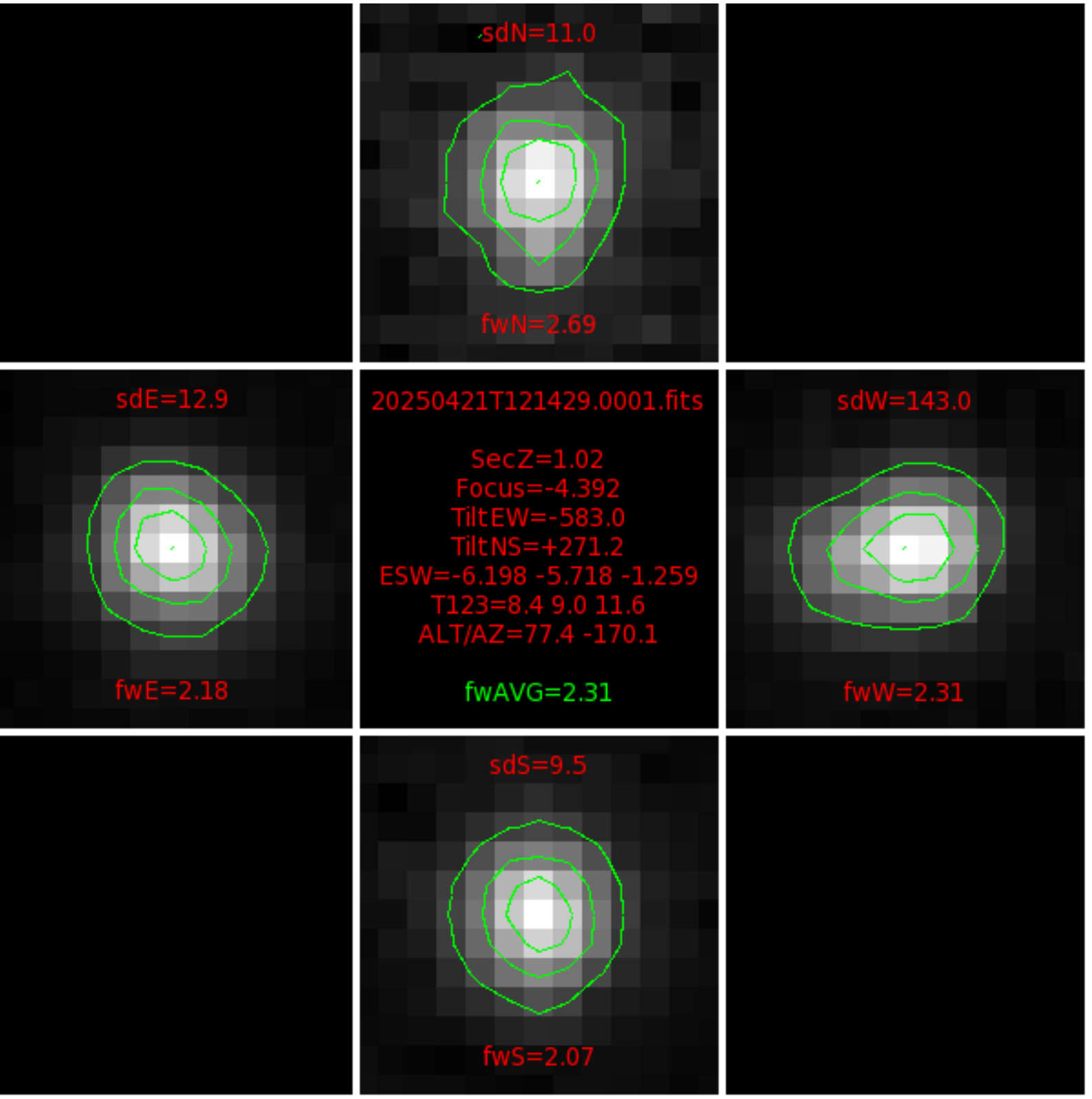

sdN=68.6
fwN=2.79
sdE=199.0
fwE=2.25
20250421T120459.0001.fits
SecZ=1.06
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=8.4 8.9 11.6
ALT/AZ=71.4 -26.8
fwAVG=2.39
sdW=160.8
fwW=2.46
sdS=109.1
fwS=2.07
0 0 0 0 0 0 0 0 0

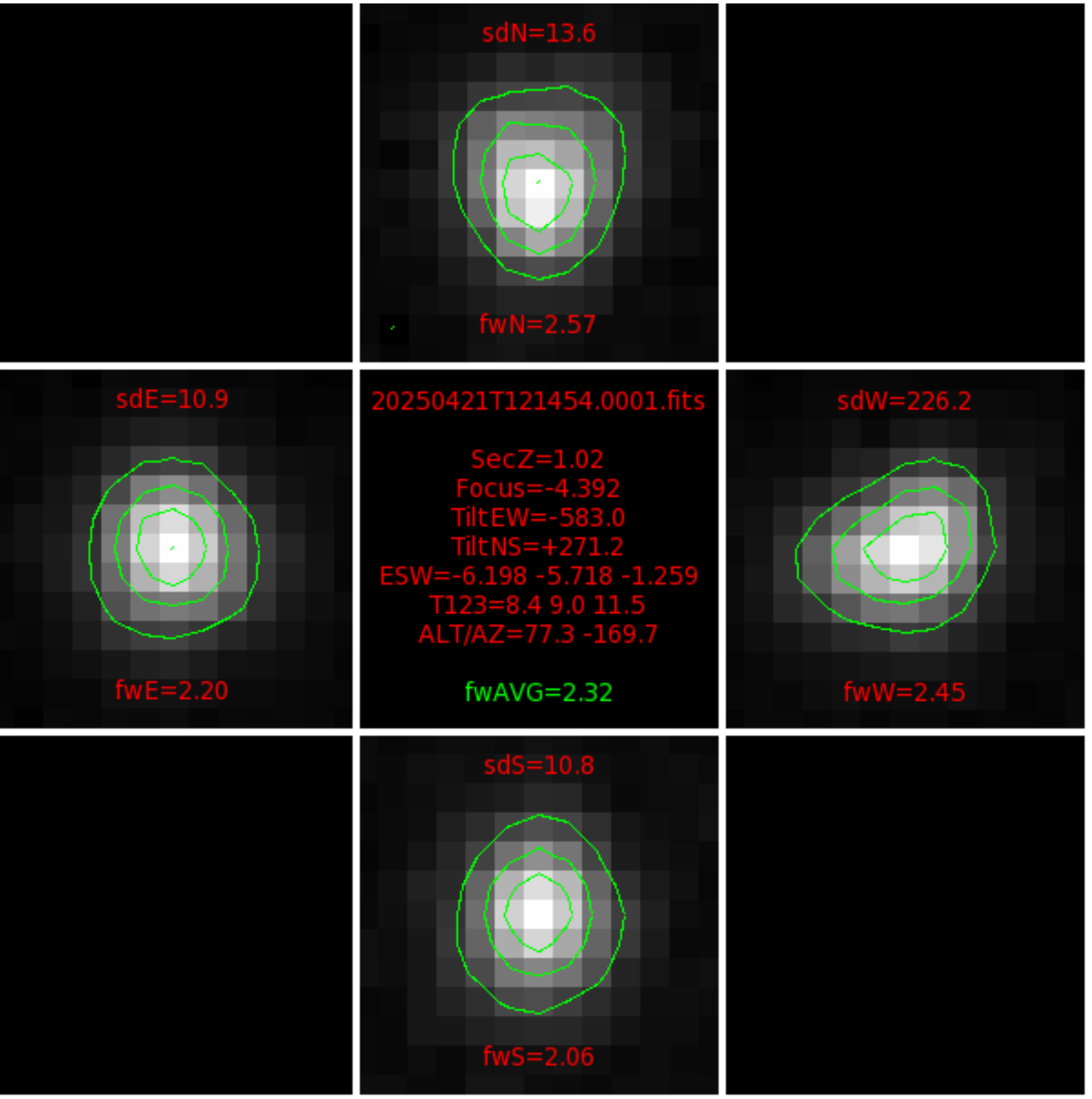

sdN=94.4
fwN=2.67
sdE=656.8
fwE=2.21
20250421T120751.0001.fits
SecZ=1.69
Focus=-4.392
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.198 -5.718 -1.259
T123=8.5 8.7 11.8
ALT/AZ=36.3 -23.6
fwAVG=2.42
sdW=212.8
fwW=2.66
sdS=133.4
fwS=2.15
0 0 0 0 0 0 0 0 0

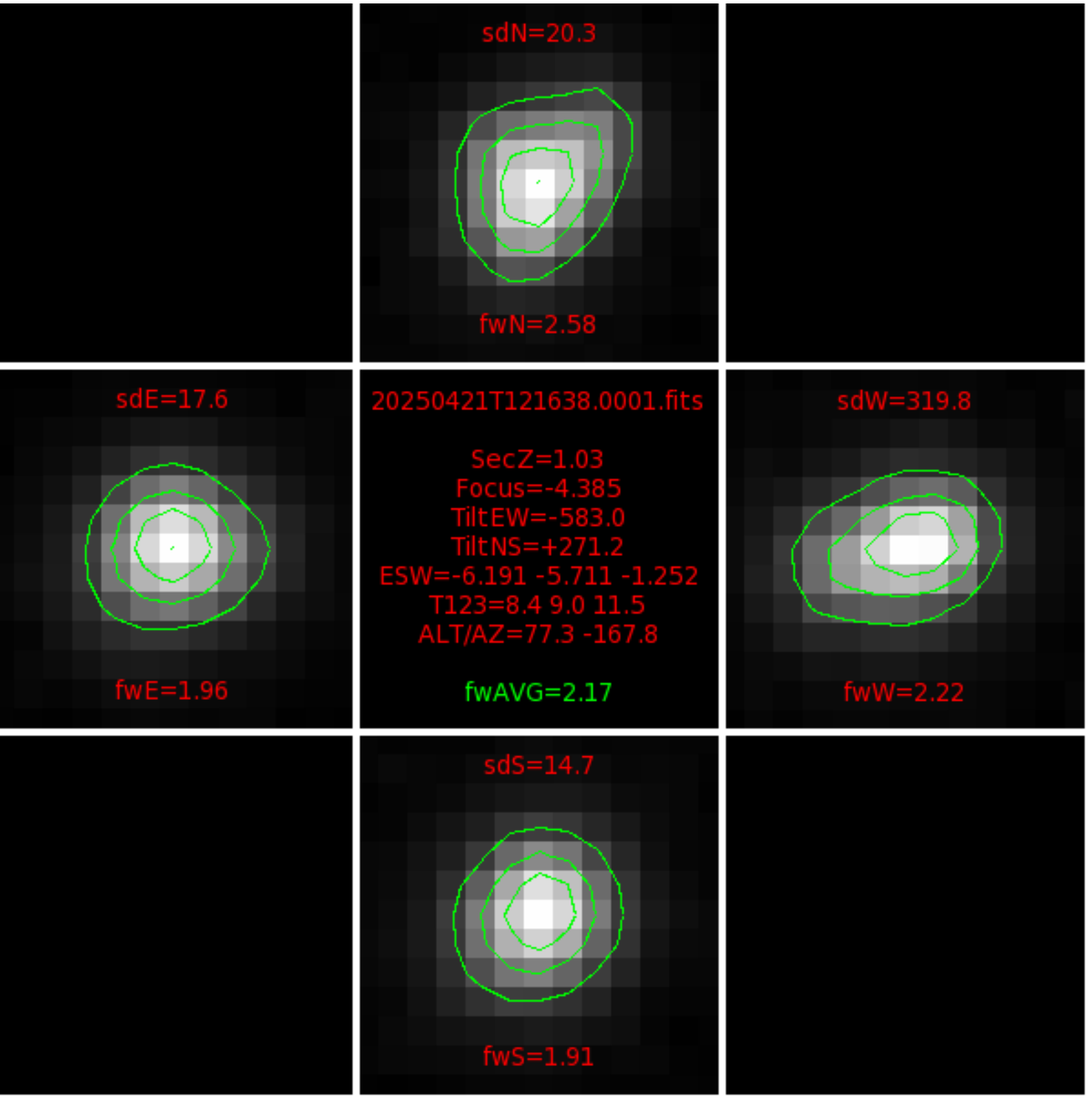

sdN=458.3
fwN=2.92
sdE=1538.4
fwE=2.65
20250421T120818.0001.fits
SecZ=1.69
Focus=-4.406
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.212 -5.732 -1.273
T123=8.5 8.8 11.7
ALT/AZ=36.3 -23.6
fwAVG=2.72
sdW=267.0
fwW=2.78
sdS=17.5
fwS=2.53
0 0 0 0 0 0 0 0 0

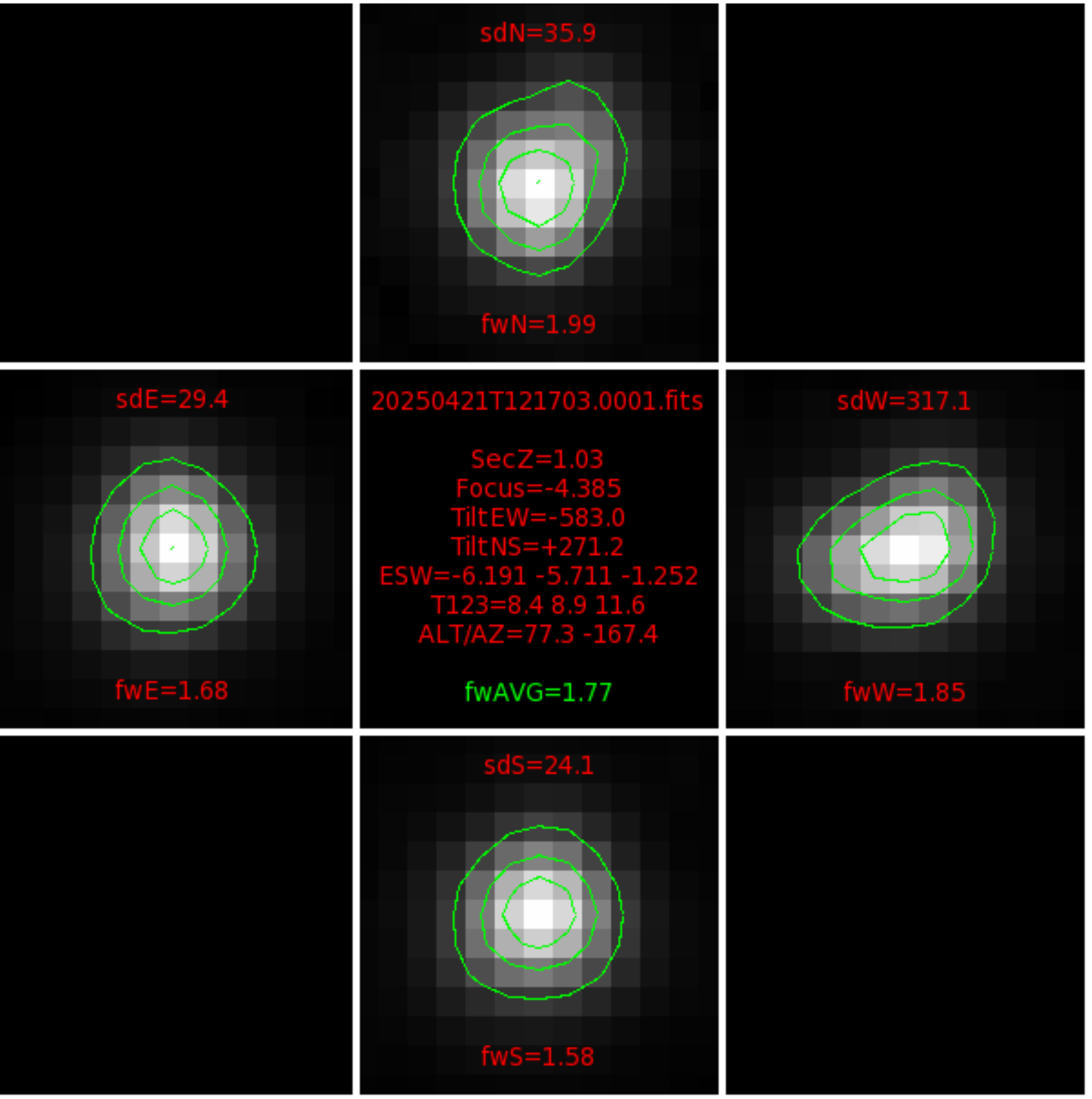

sdN=489.6
fwN=3.11
sdE=1590.0
fwE=2.64
20250421T121221.0001.fits
SecZ=1.02
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=8.5 9.0 11.7
ALT/AZ=77.4 -172.4
fwAVG=2.73
sdW=274.4
fwW=2.82
sdS=19.3
fwS=2.36
0 0 0 0 0 0 0 0 0

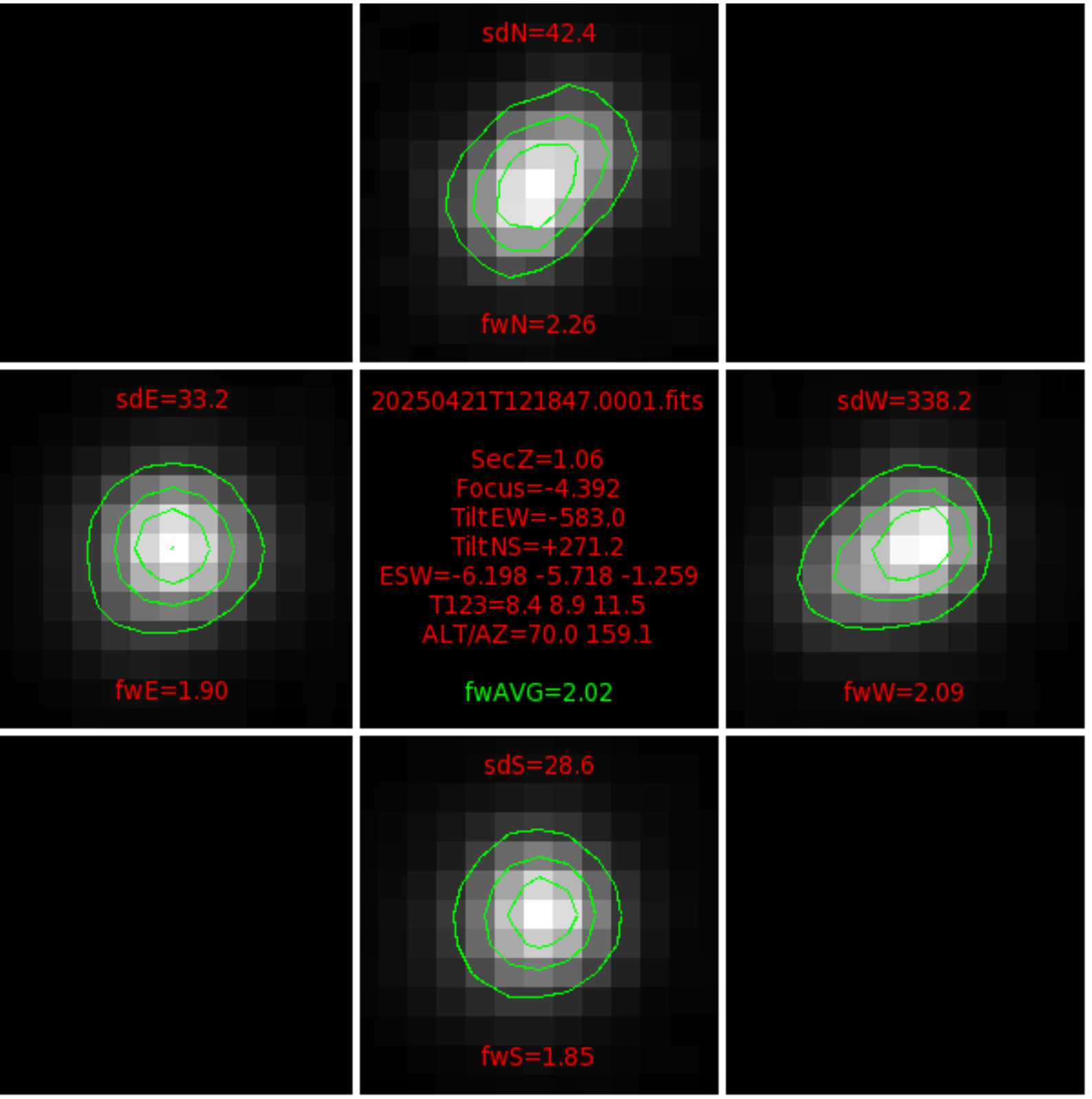

sdN=8.8
fwN=2.83
sdE=8.7
fwE=2.28
20250421T121247.0001.fits
SecZ=1.02
Focus=-4.399
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.205 -5.725 -1.266
T123=8.4 9.0 11.6
ALT/AZ=77.4 -172.0
fwAVG=2.43
sdW=103.8
fwW=2.47
sdS=8.3
fwS=2.15
0 0 0 0 0 0 0 0 0

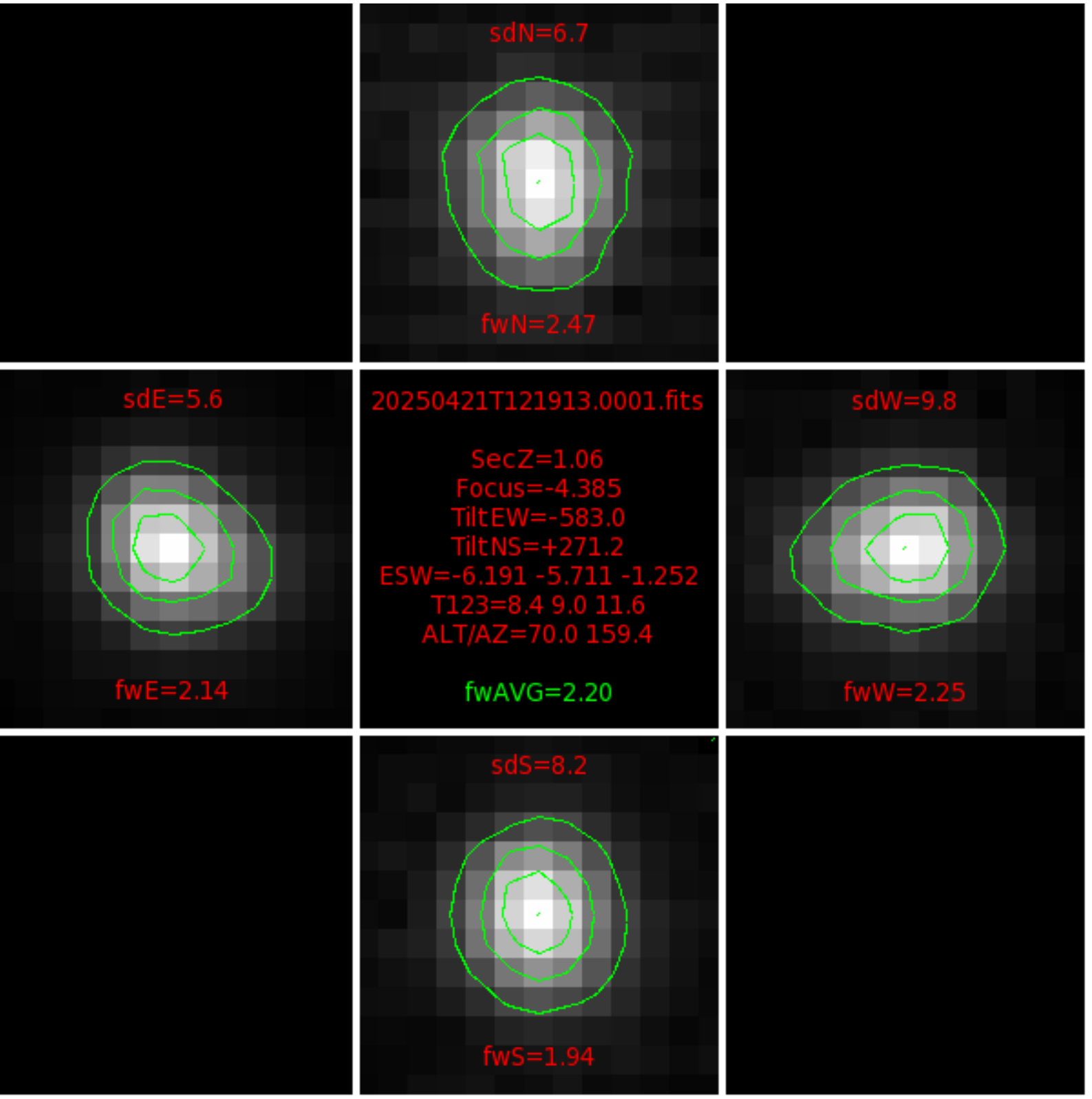

sdN=11.0
fwN=2.69
sdE=12.9
fwE=2.18
20250421T121429.0001.fits
SecZ=1.02
Focus=-4.392
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.198 -5.718 -1.259
T123=8.4 9.0 11.6
ALT/AZ=77.4 -170.1
fwAVG=2.31
sdW=143.0
fwW=2.31
sdS=9.5
fwS=2.07
0 0 0 0 0 0 0 0 0

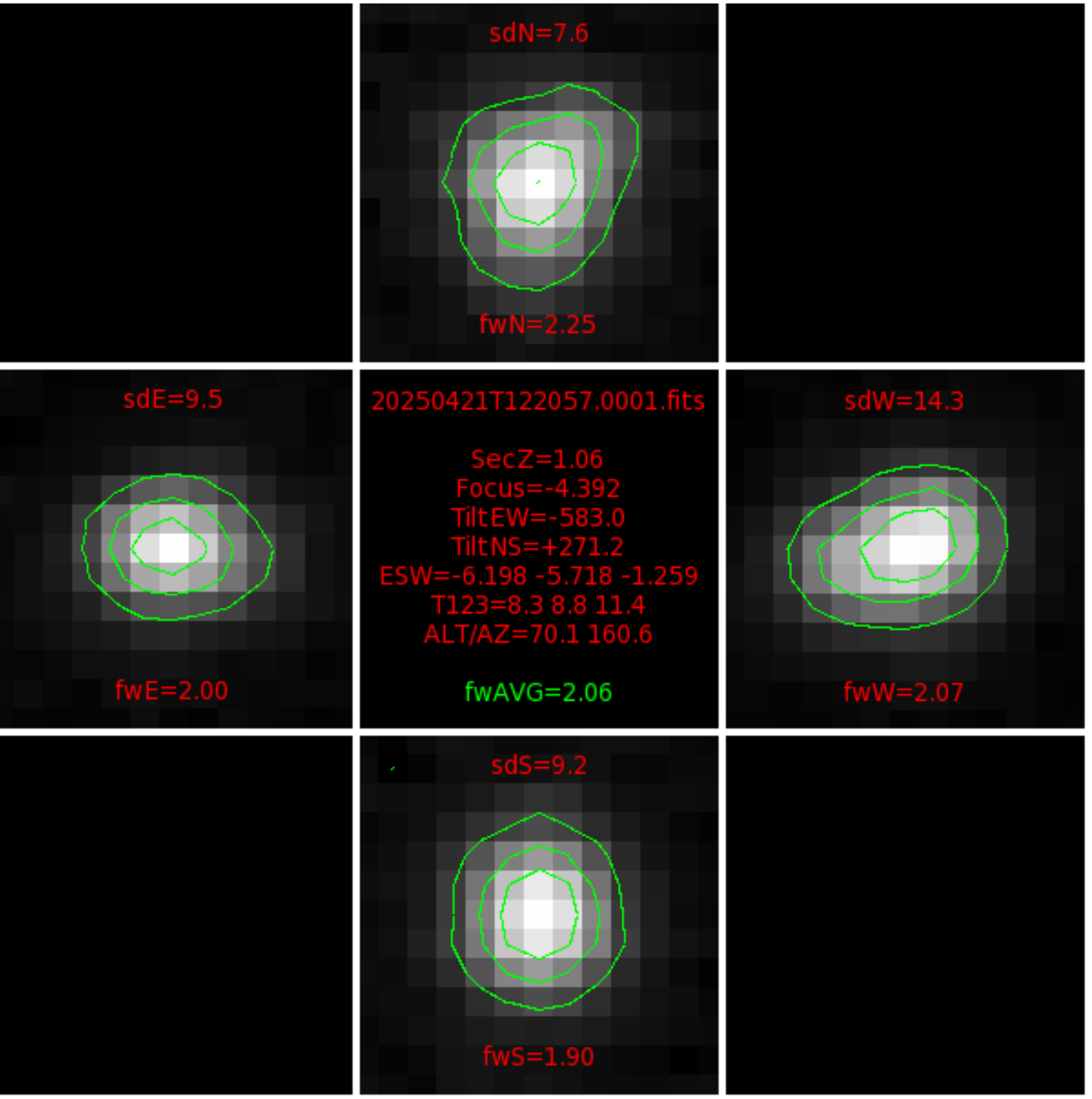

sdN=13.6
fwN=2.57
sdE=10.9
fwE=2.20
20250421T121454.0001.fits
SecZ=1.02
Focus=-4.392
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.198 -5.718 -1.259
T123=8.4 9.0 11.5
ALT/AZ=77.3 -169.7
fwAVG=2.32
sdW=226.2
fwW=2.45
sdS=10.8
fwS=2.06
0 0 0 0 0 0 0 0 0

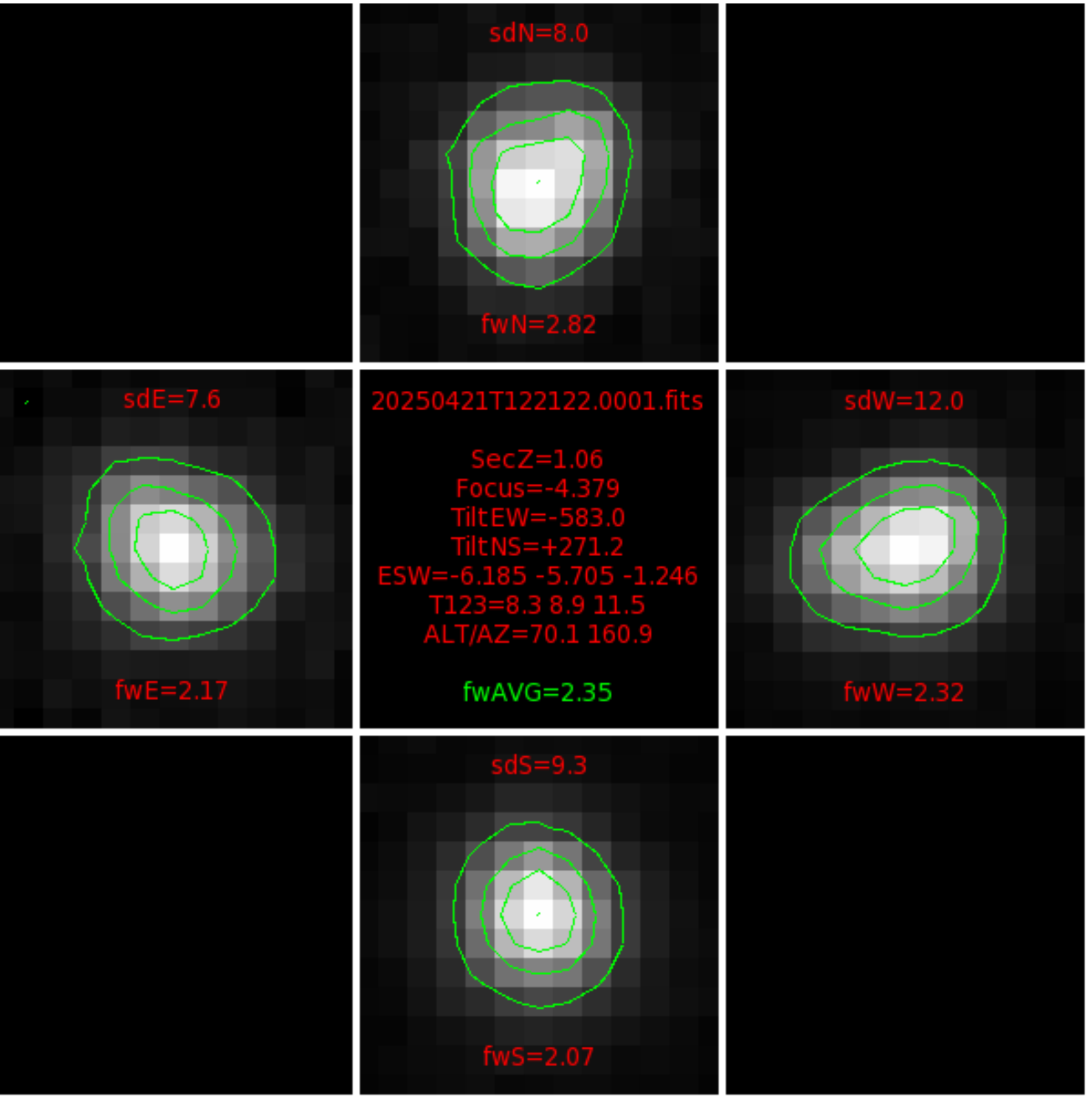

sdN=20.3
fwN=2.58
sdE=17.6
fwE=1.96
20250421T121638.0001.fits
SecZ=1.03
Focus=-4.385
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.191 -5.711 -1.252
T123=8.4 9.0 11.5
ALT/AZ=77.3 -167.8
fwAVG=2.17
sdW=319.8
fwW=2.22
sdS=14.7
fwS=1.91
0 0 0 0 0 0 0 0 0

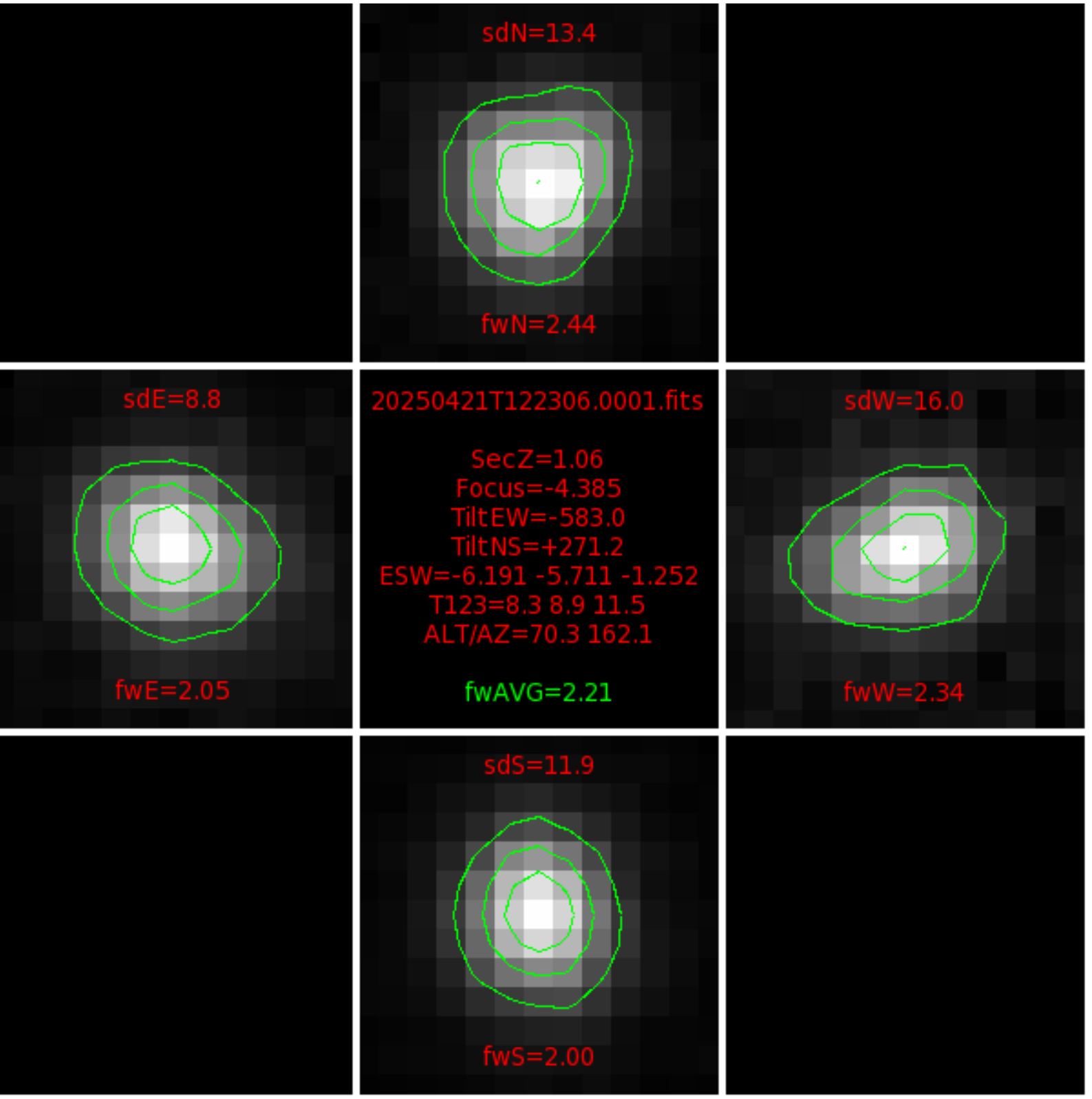

sdN=35.9
fwN=1.99
sdE=29.4
fwE=1.68
20250421T121703.0001.fits
SecZ=1.03
Focus=-4.385
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.191 -5.711 -1.252
T123=8.4 8.9 11.6
ALT/AZ=77.3 -167.4
fwAVG=1.77
sdW=317.1
fwW=1.85
sdS=24.1
fwS=1.58
0 0 0 0 0 0 0 0 0

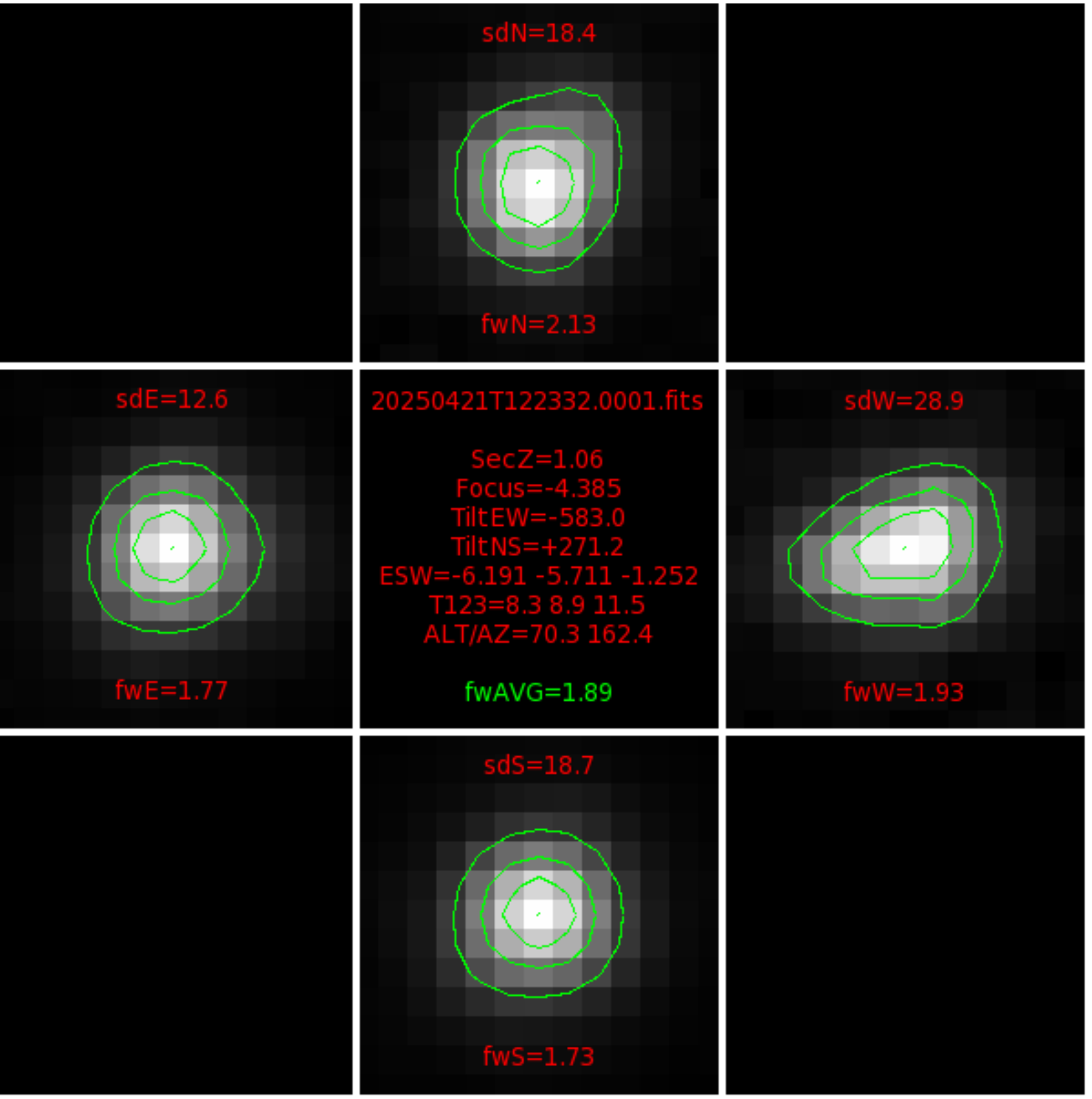

sdN=42.4
fwN=2.26
sdE=33.2
fwE=1.90
20250421T121847.0001.fits
SecZ=1.06
Focus=-4.392
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.198 -5.718 -1.259
T123=8.4 8.9 11.5
ALT/AZ=70.0 159.1
fwAVG=2.02
sdW=338.2
fwW=2.09
sdS=28.6
fwS=1.85
0 0 0 0 0 0 0 0 0

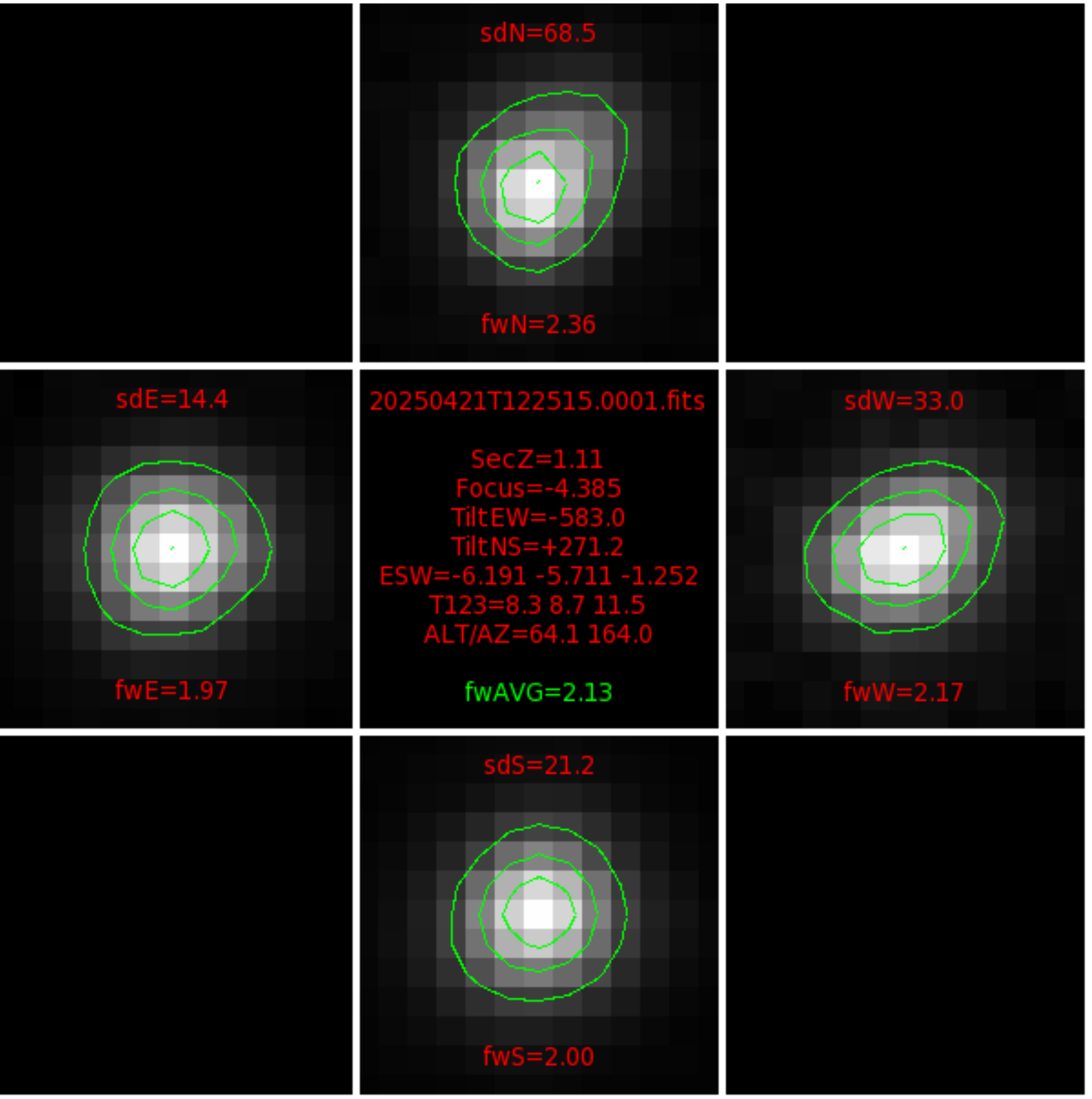

sdN=6.7
fwN=2.47
sdE=5.6
fwE=2.14
20250421T121913.0001.fits
SecZ=1.06
Focus=-4.385
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.191 -5.711 -1.252
T123=8.4 9.0 11.6
ALT/AZ=70.0 159.4
fwAVG=2.20
sdW=9.8
fwW=2.25
sdS=8.2
fwS=1.94
0 0 0 0 0 0 0 0 0

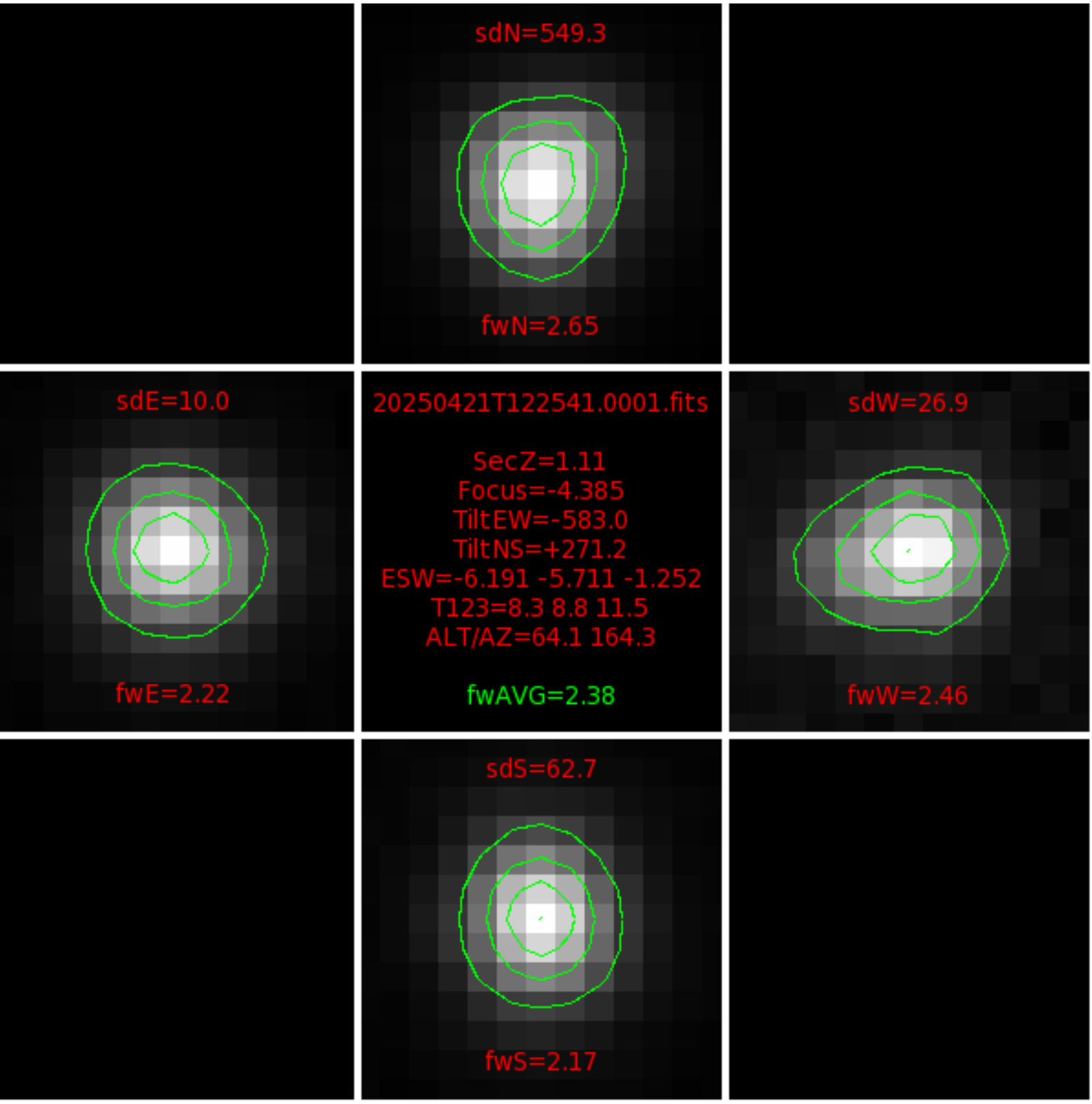

sdN=7.6
fwN=2.25
sdE=9.5
fwE=2.00
20250421T122057.0001.fits
SecZ=1.06
Focus=-4.392
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.198 -5.718 -1.259
T123=8.3 8.8 11.4
ALT/AZ=70.1 160.6
fwAVG=2.06
sdW=14.3
fwW=2.07
sdS=9.2
fwS=1.90
0 0 0 0 0 0 0 0 0

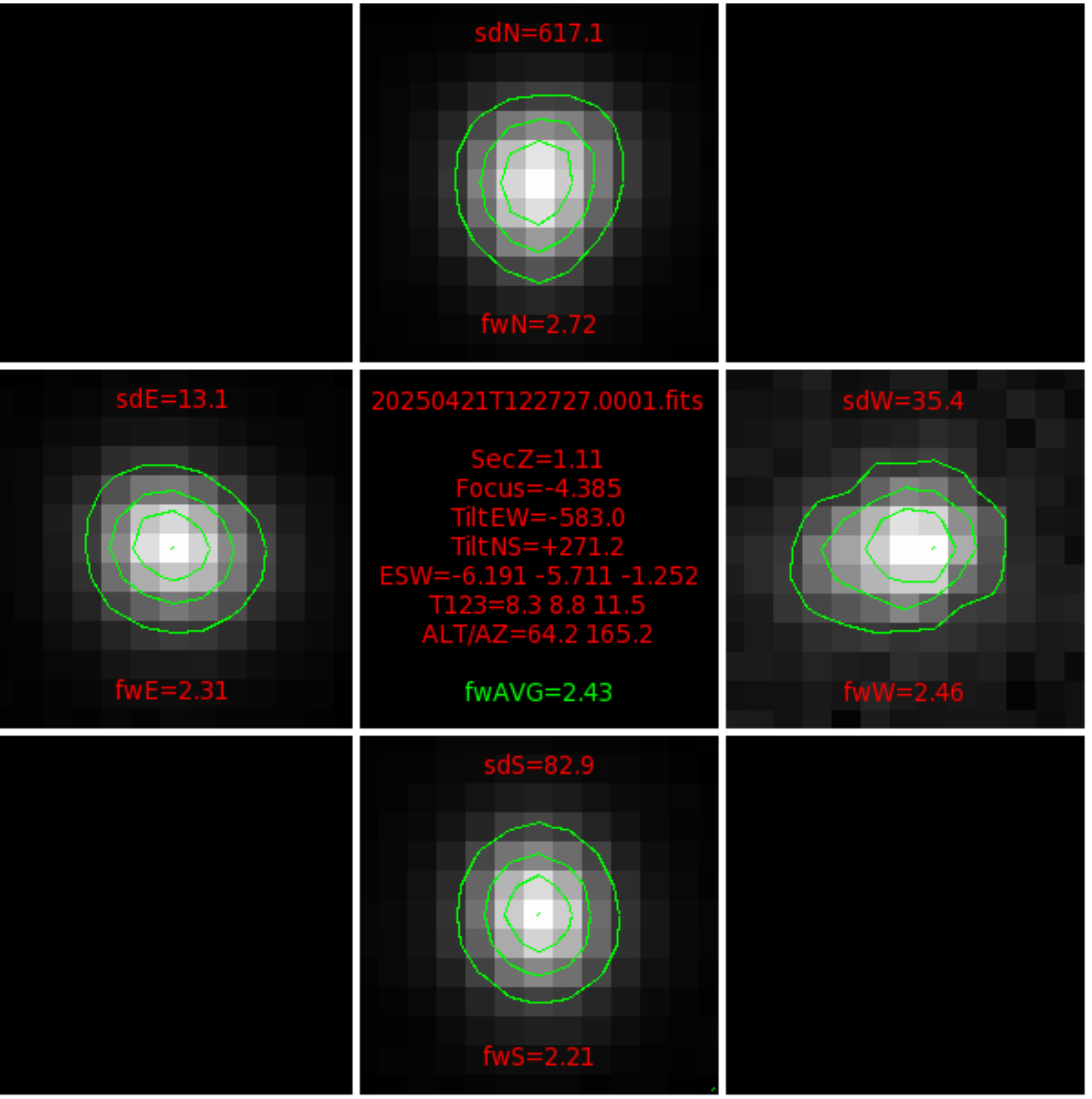

sdN=8.0
fwN=2.82
sdE=7.6
fwE=2.17
20250421T122122.0001.fits
SecZ=1.06
Focus=-4.379
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.185 -5.705 -1.246
T123=8.3 8.9 11.5
ALT/AZ=70.1 160.9
fwAVG=2.35
sdW=12.0
fwW=2.32
sdS=9.3
fwS=2.07
0 0 0 0 0 0 0 0 0

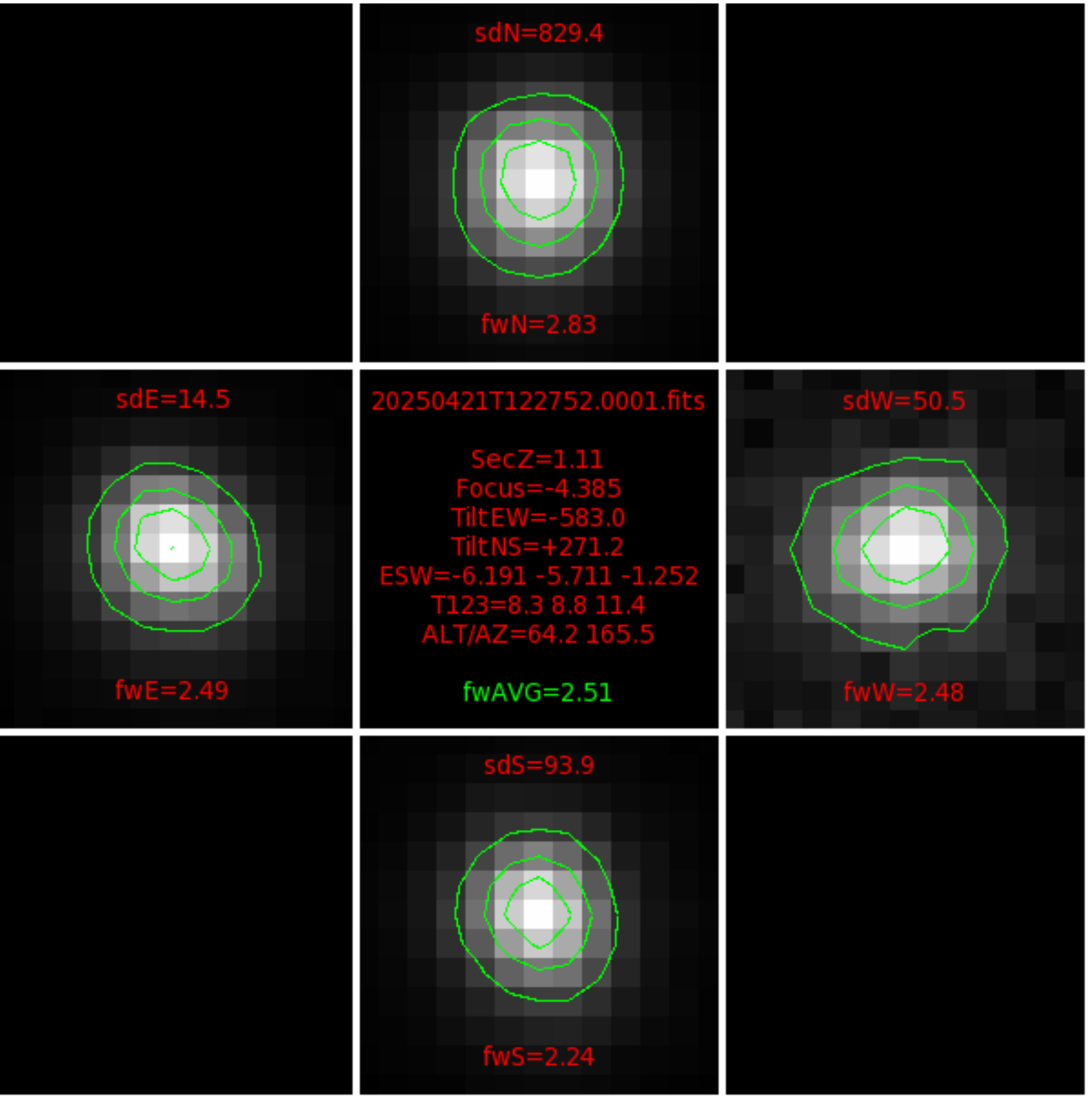

sdN=13.4
fwN=2.44
sdE=8.8
fwE=2.05
20250421T122306.0001.fits
SecZ=1.06
Focus=-4.385
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.191 -5.711 -1.252
T123=8.3 8.9 11.5
ALT/AZ=70.3 162.1
fwAVG=2.21
sdW=16.0
fwW=2.34
sdS=11.9
fwS=2.00
0 0 0 0 0 0 0 0 0

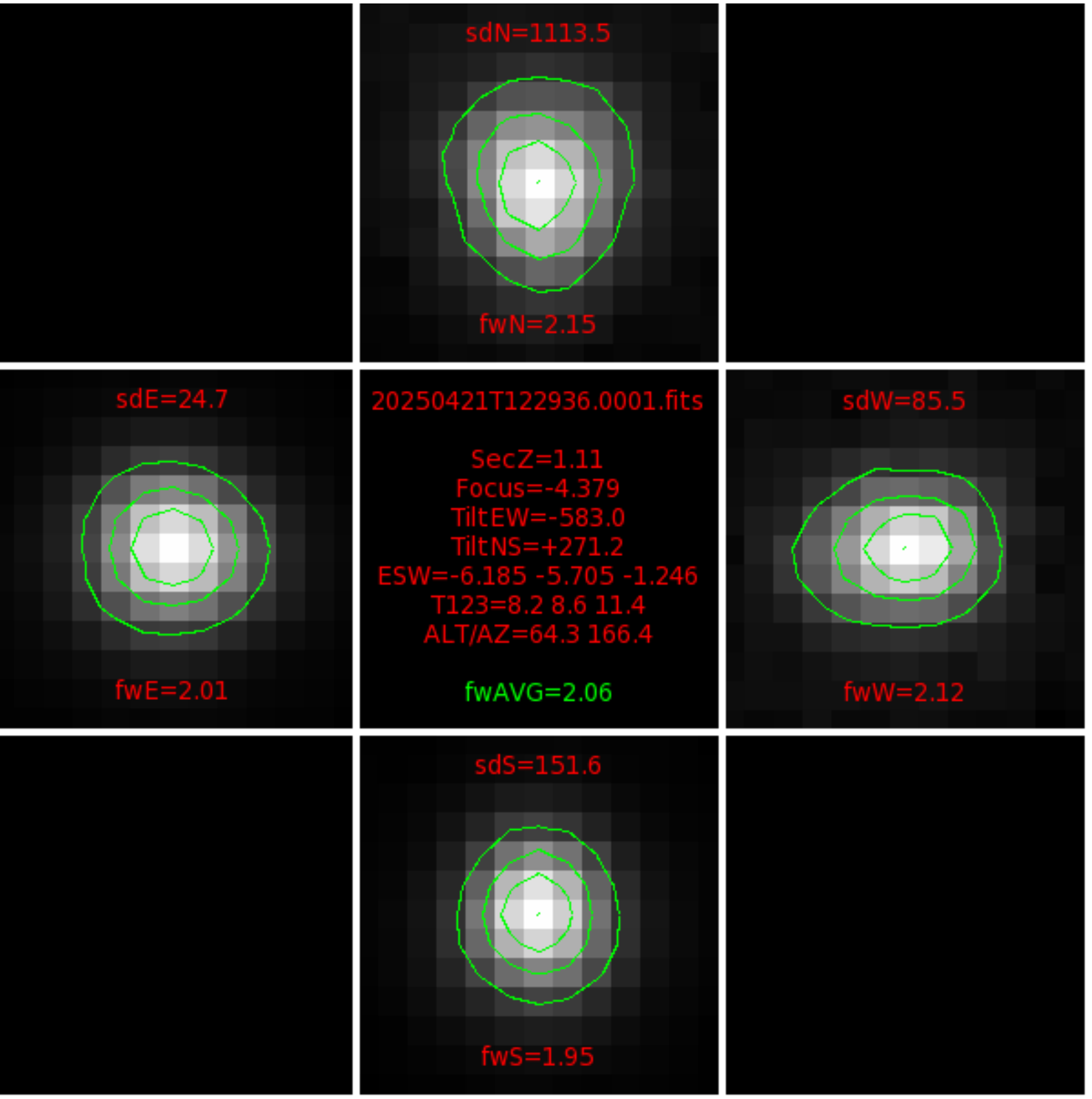

sdN=18.4
fwN=2.13
sdE=12.6
fwE=1.77
20250421T122332.0001.fits
SecZ=1.06
Focus=-4.385
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.191 -5.711 -1.252
T123=8.3 8.9 11.5
ALT/AZ=70.3 162.4
fwAVG=1.89
sdW=28.9
fwW=1.93
sdS=18.7
fwS=1.73
0 0 0 0 0 0 0 0 0

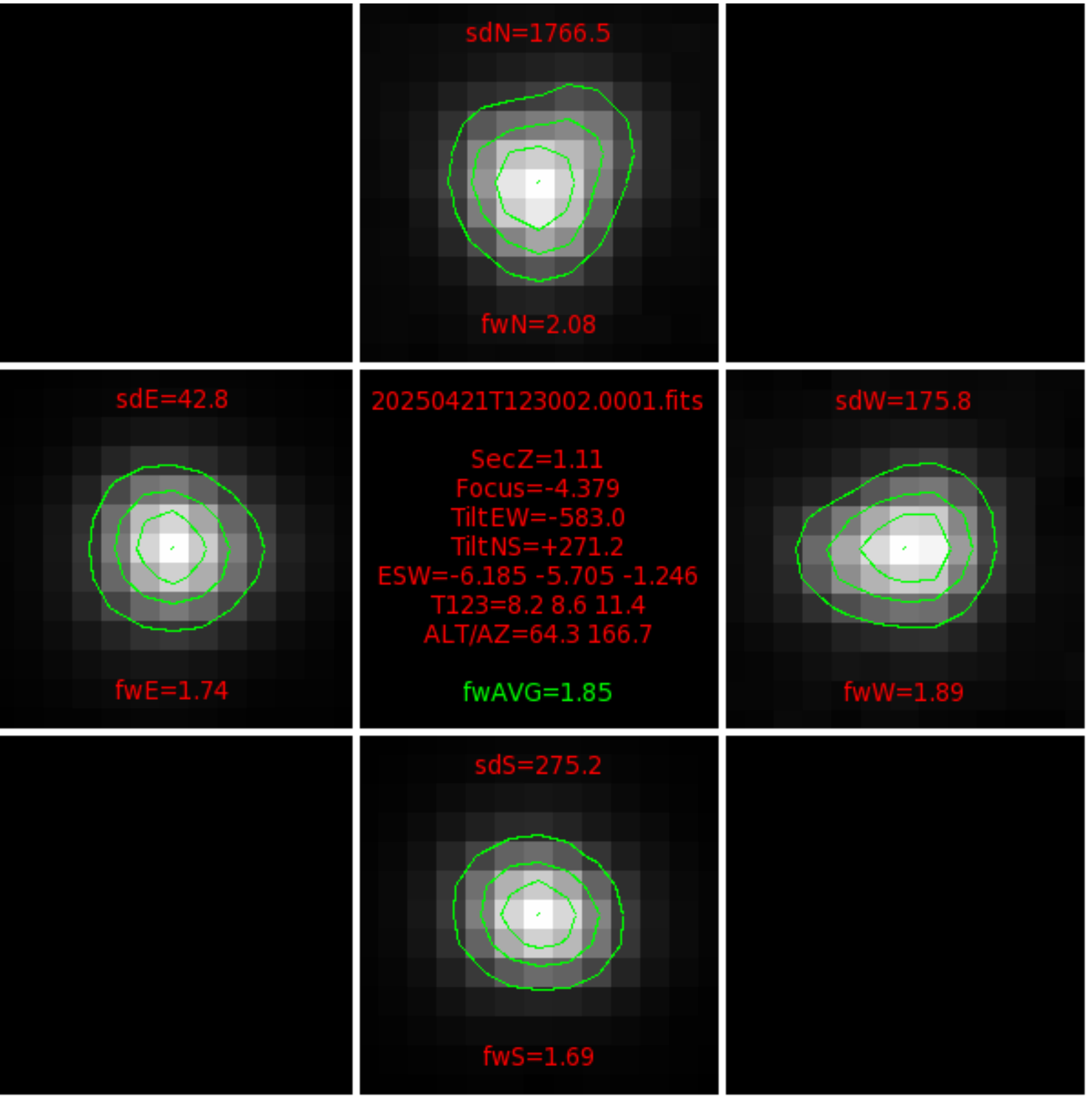

sdN=68.5
fwN=2.36
sdE=14.4
fwE=1.97
20250421T122515.0001.fits
SecZ=1.11
Focus=-4.385
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.191 -5.711 -1.252
T123=8.3 8.7 11.5
ALT/AZ=64.1 164.0
fwAVG=2.13
sdW=33.0
fwW=2.17
sdS=21.2
fwS=2.00
0 0 0 0 0 0 0 0 0

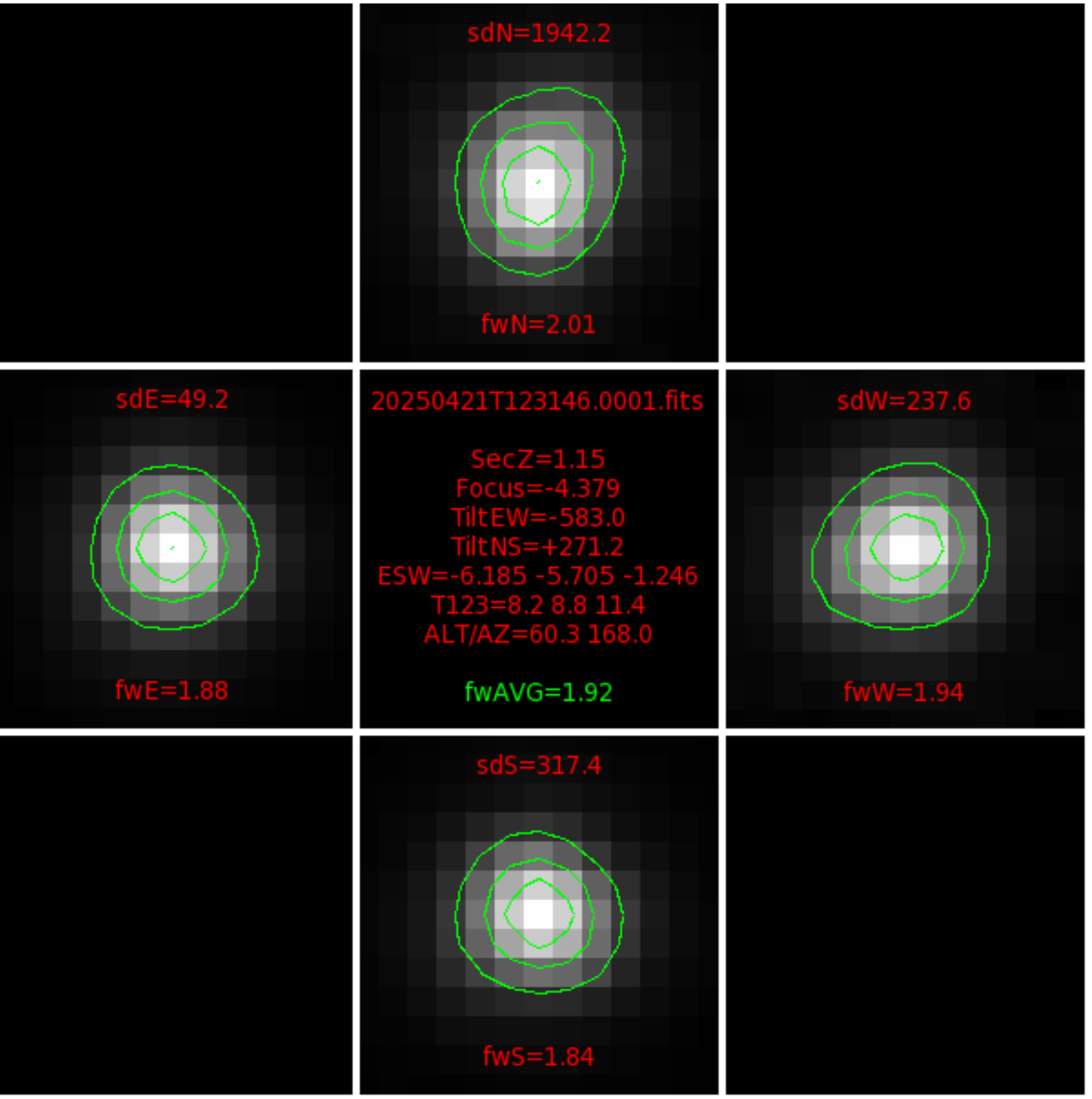

sdN=549.3
fwN=2.65
sdE=10.0
fwE=2.22
20250421T122541.0001.fits
SecZ=1.11
Focus=-4.385
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.191 -5.711 -1.252
T123=8.3 8.8 11.5
ALT/AZ=64.1 164.3
fwAVG=2.38
sdW=26.9
fwW=2.46
sdS=62.7
fwS=2.17
0 0 0 0 0 0 0 0 0

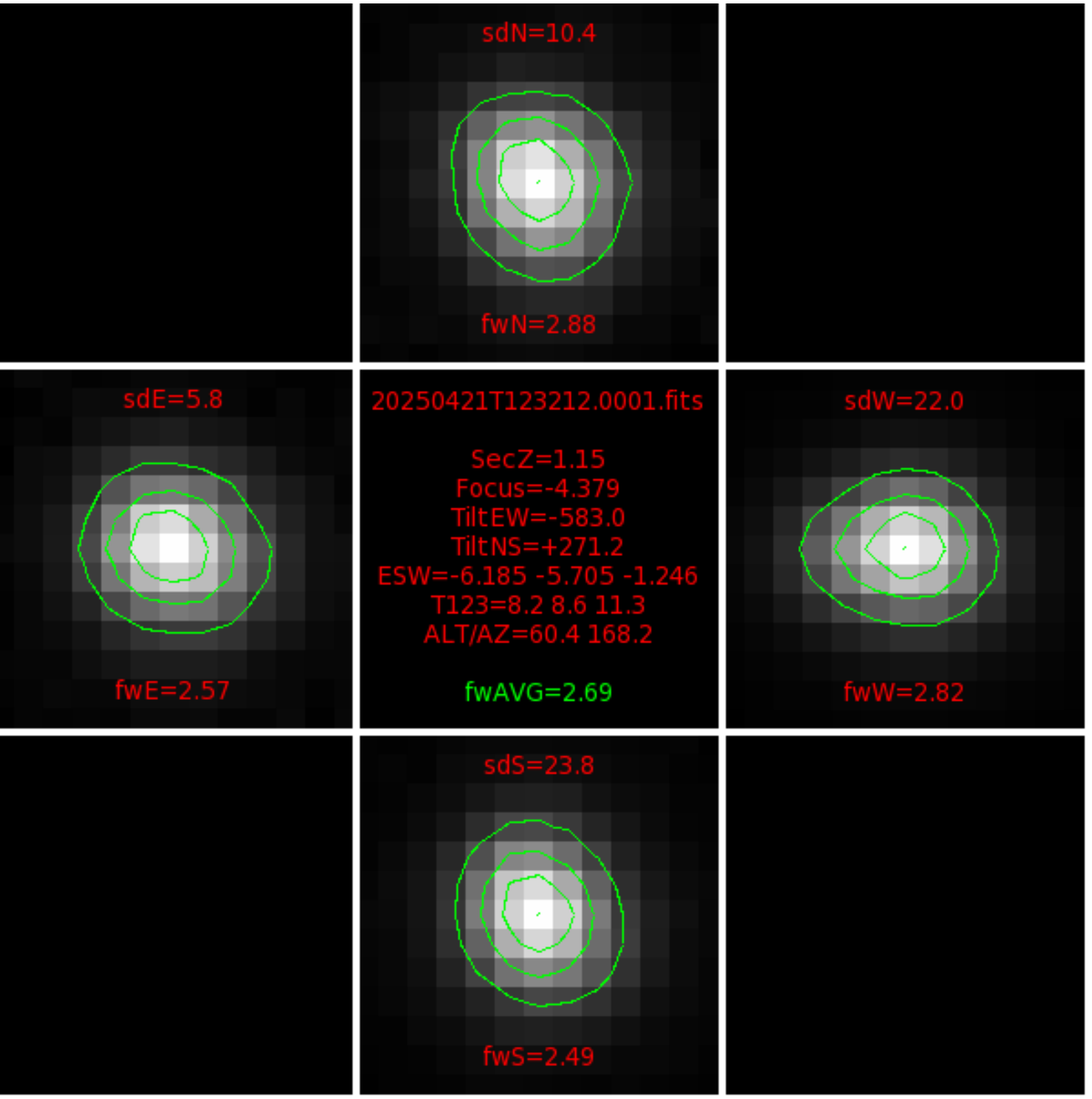

sdN=617.1
fwN=2.72
sdE=13.1
fwE=2.31
20250421T122727.0001.fits
SecZ=1.11
Focus=-4.385
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.191 -5.711 -1.252
T123=8.3 8.8 11.5
ALT/AZ=64.2 165.2
fwAVG=2.43
sdW=35.4
fwW=2.46
sdS=82.9
fwS=2.21
0 0 0 0 0 0 0 0 0

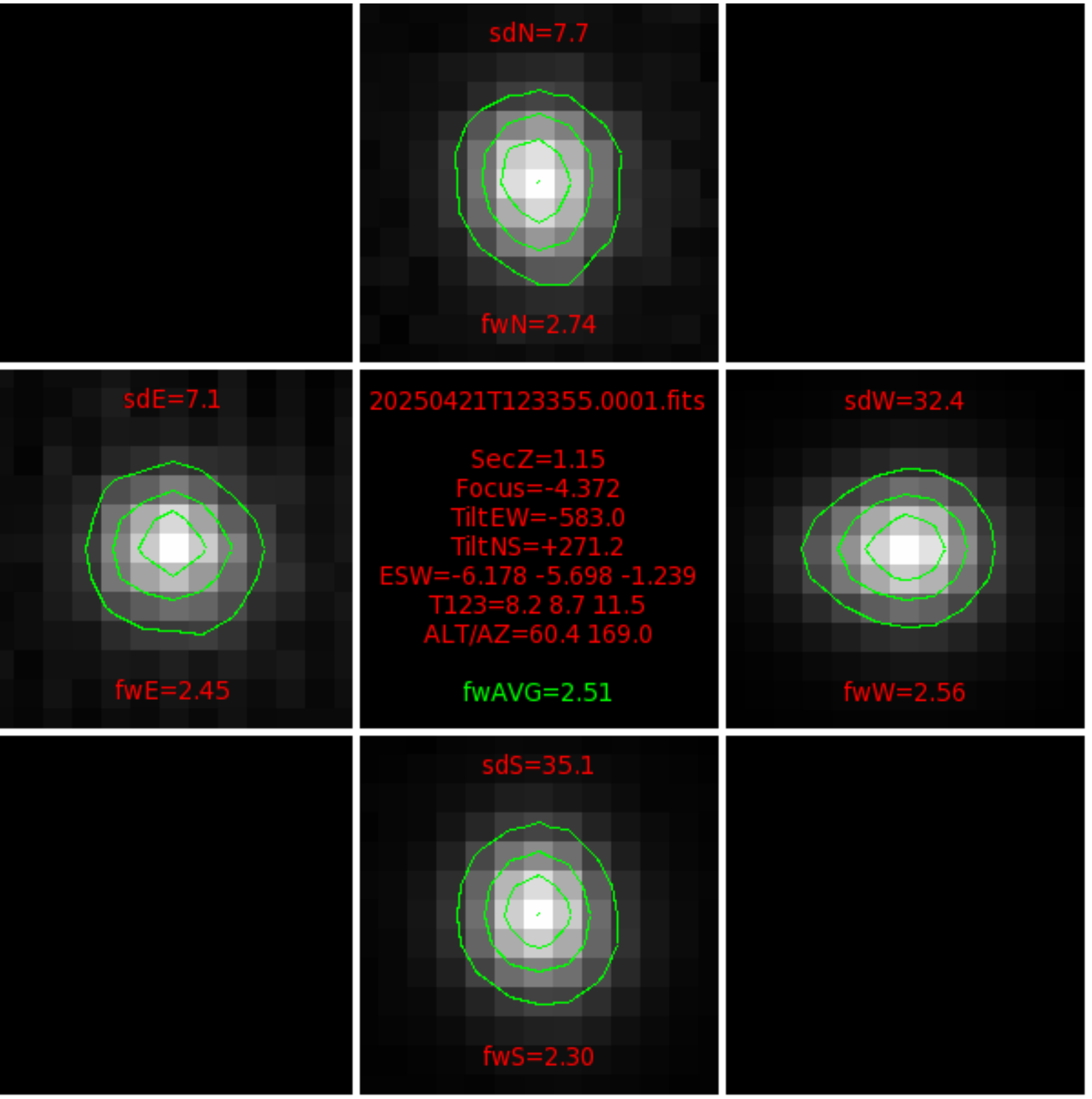

sdN=829.4
fwN=2.83
sdE=14.5
fwE=2.49
20250421T122752.0001.fits
SecZ=1.11
Focus=-4.385
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.191 -5.711 -1.252
T123=8.3 8.8 11.4
ALT/AZ=64.2 165.5
fwAVG=2.51
sdW=50.5
fwW=2.48
sdS=93.9
fwS=2.24
0 0 0 0 0 0 0 0 0

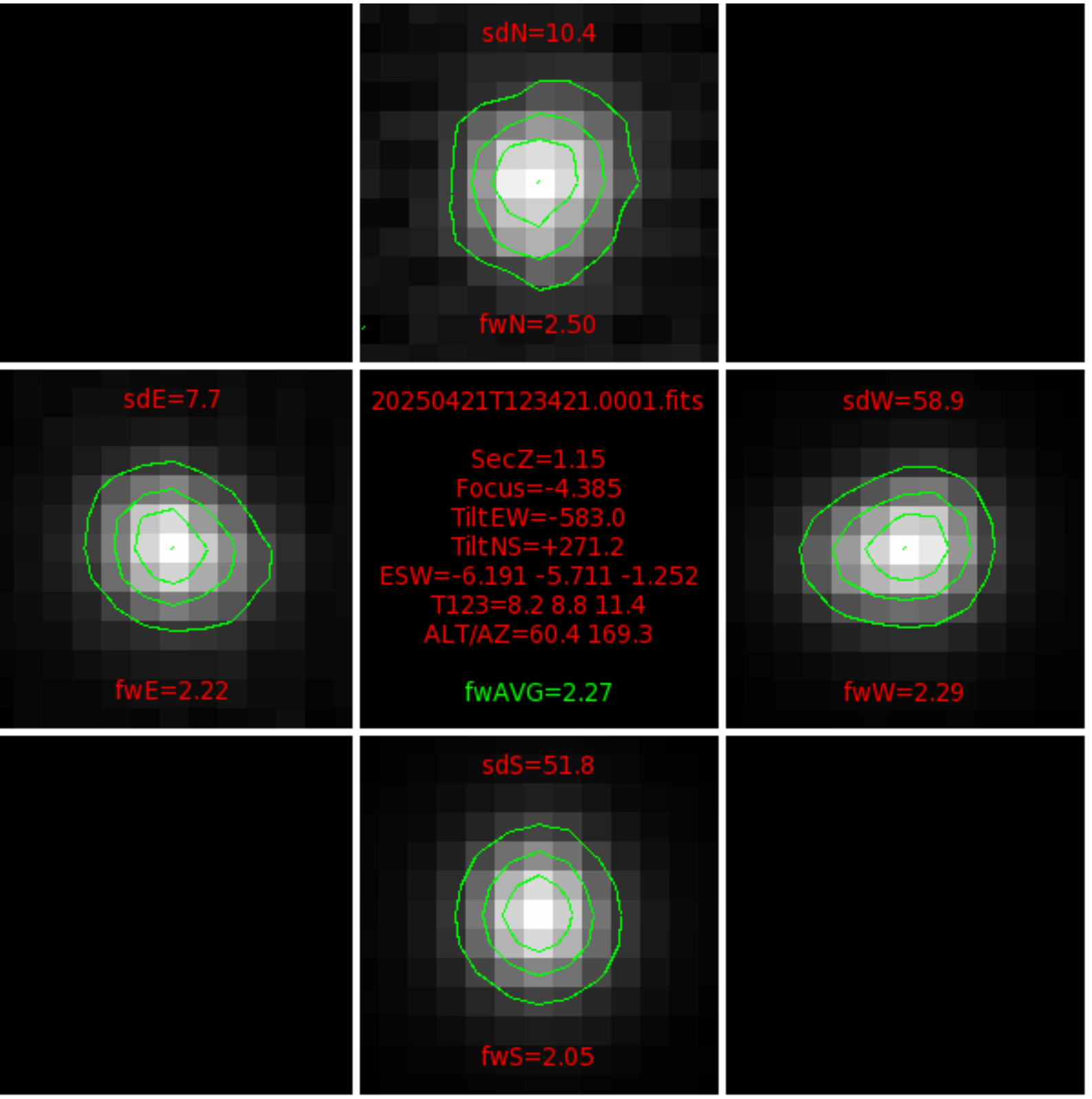

sdN=1113.5
fwN=2.15
sdE=24.7
fwE=2.01
20250421T122936.0001.fits
SecZ=1.11
Focus=-4.379
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.185 -5.705 -1.246
T123=8.2 8.6 11.4
ALT/AZ=64.3 166.4
fwAVG=2.06
sdW=85.5
fwW=2.12
sdS=151.6
fwS=1.95
0 0 0 0 0 0 0 0 0

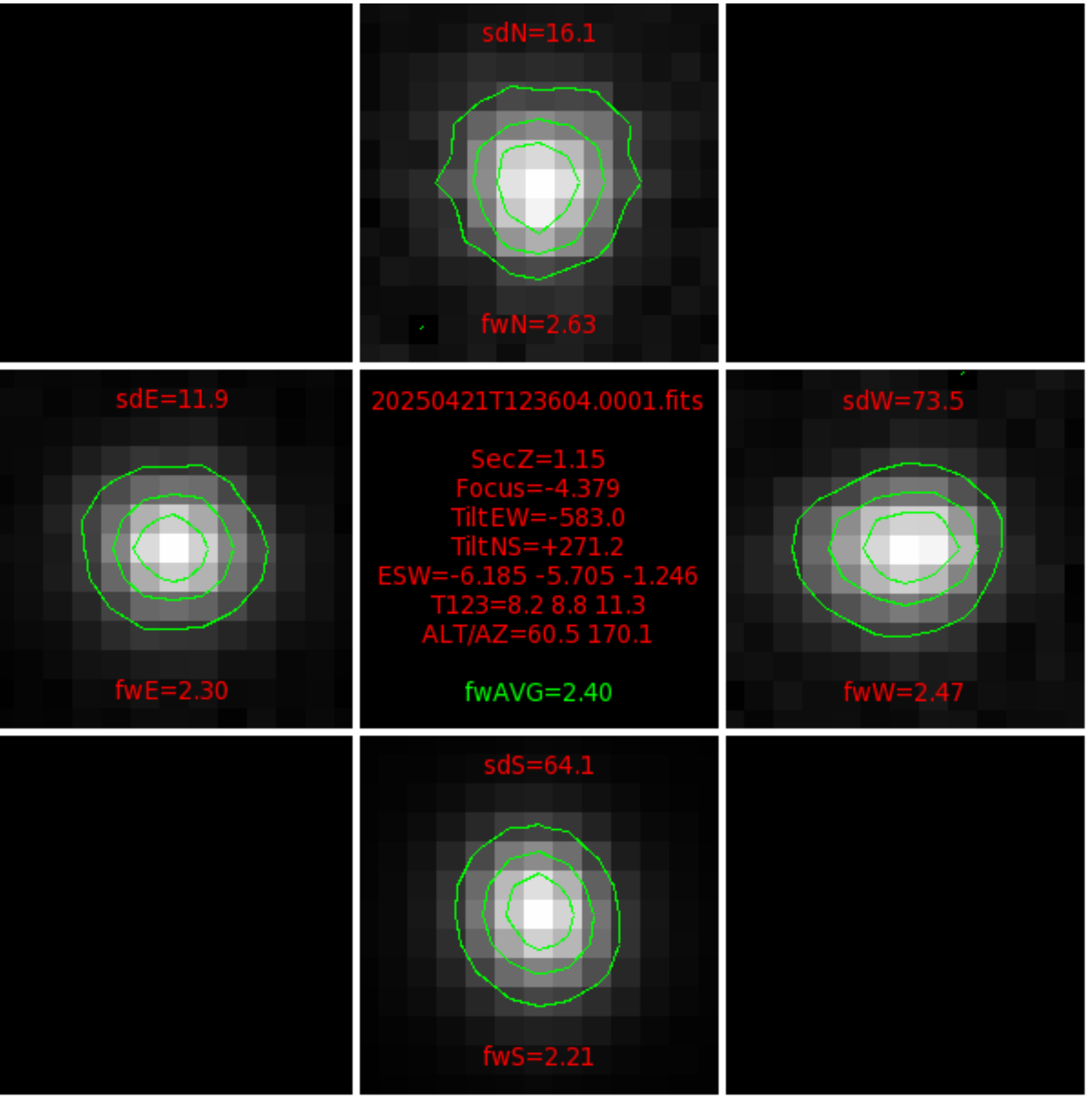

sdN=1766.5
fwN=2.08
sdE=42.8
fwE=1.74
20250421T123002.0001.fits
SecZ=1.11
Focus=-4.379
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.185 -5.705 -1.246
T123=8.2 8.6 11.4
ALT/AZ=64.3 166.7
fwAVG=1.85
sdW=175.8
fwW=1.89
sdS=275.2
fwS=1.69
0 0 0 0 0 0 0 0 0

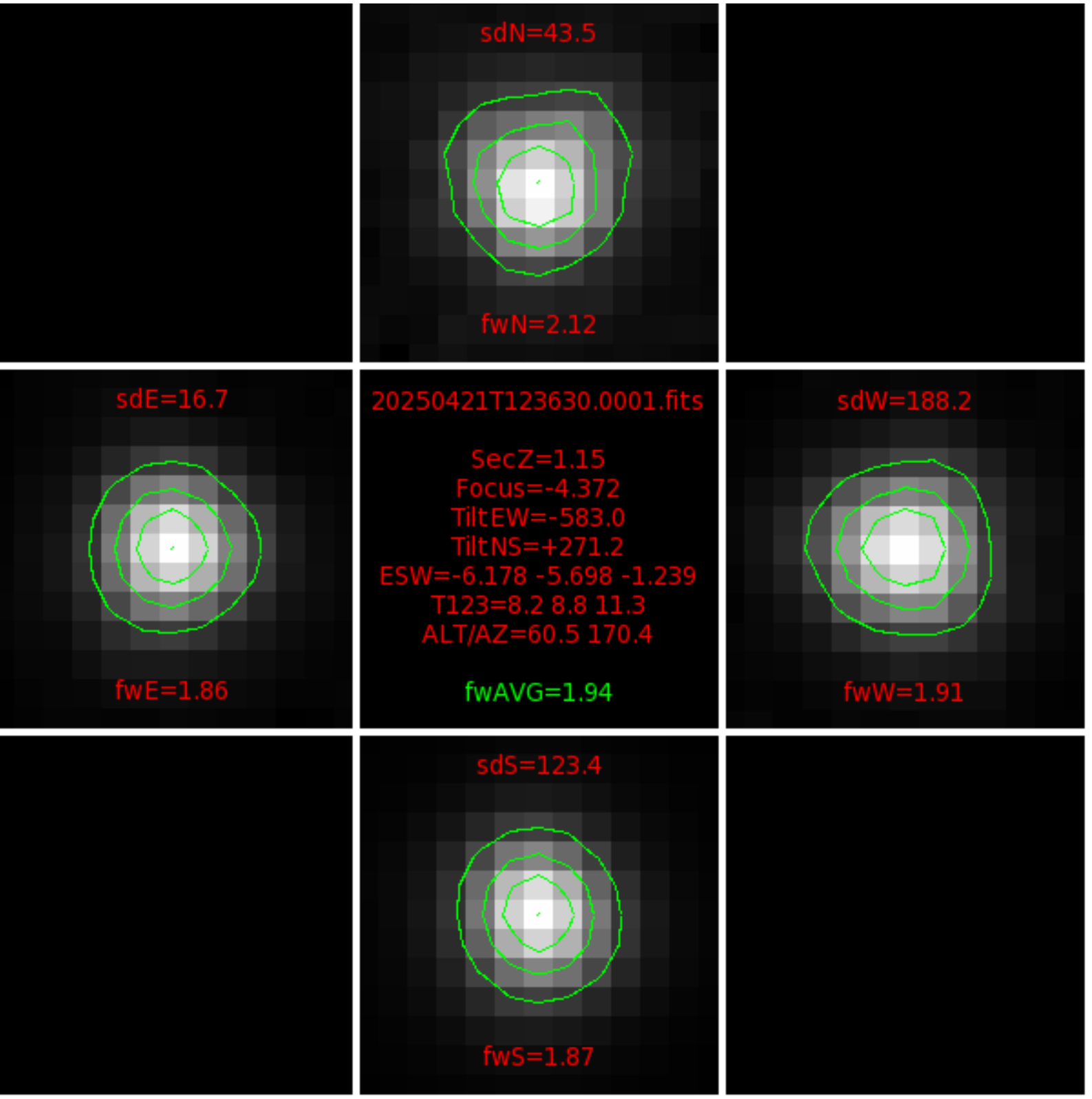

sdN=1942.2
fwN=2.01
sdE=49.2
fwE=1.88
20250421T123146.0001.fits
SecZ=1.15
Focus=-4.379
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.185 -5.705 -1.246
T123=8.2 8.8 11.4
ALT/AZ=60.3 168.0
fwAVG=1.92
sdW=237.6
fwW=1.94
sdS=317.4
fwS=1.84
0 0 0 0 0 0 0 0 0

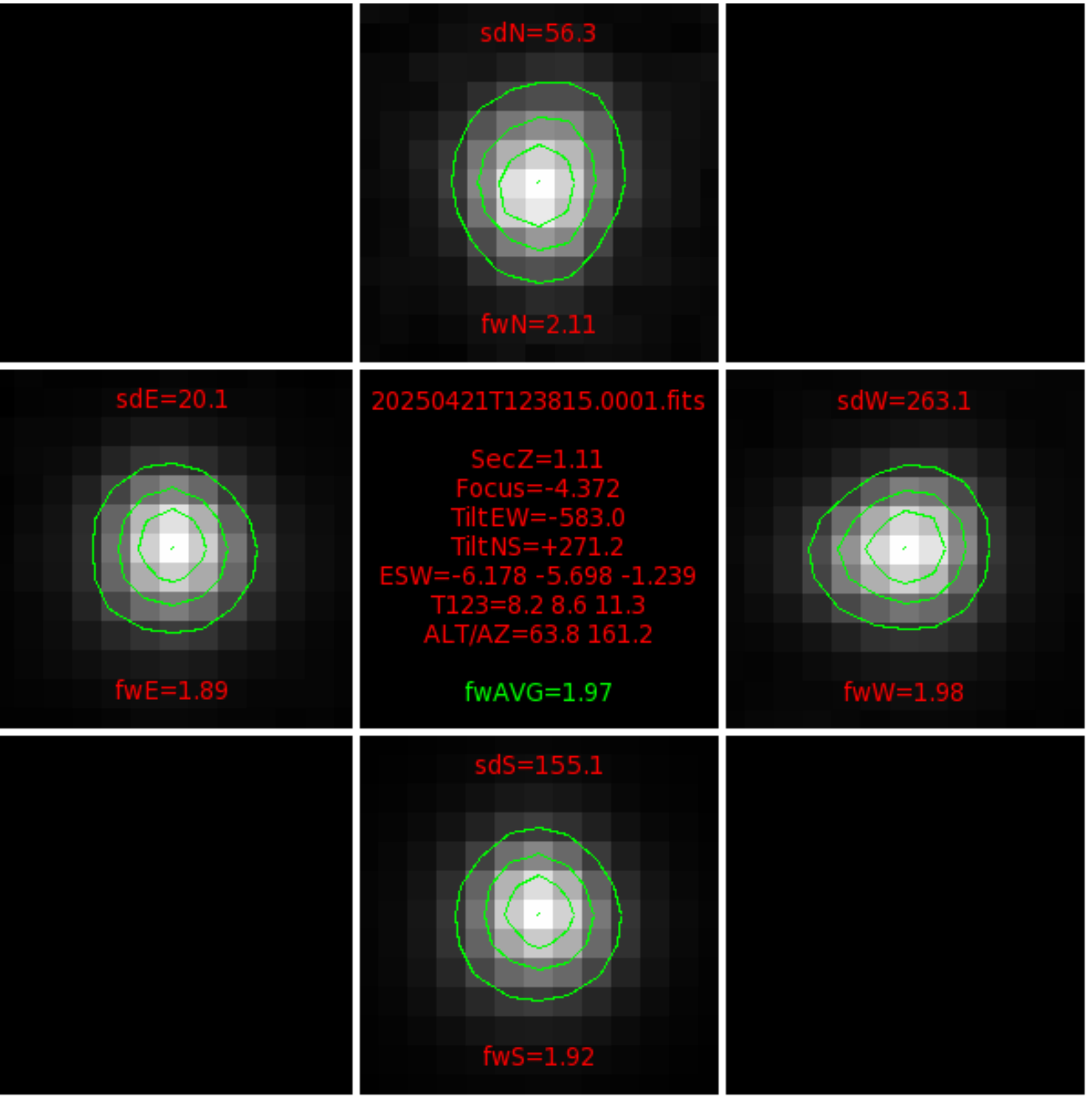

sdN=10.4
fwN=2.88
sdE=5.8
fwE=2.57
20250421T123212.0001.fits
SecZ=1.15
Focus=-4.379
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.185 -5.705 -1.246
T123=8.2 8.6 11.3
ALT/AZ=60.4 168.2
fwAVG=2.69
sdW=22.0
fwW=2.82
sdS=23.8
fwS=2.49
0 0 0 0 0 0 0 0 0

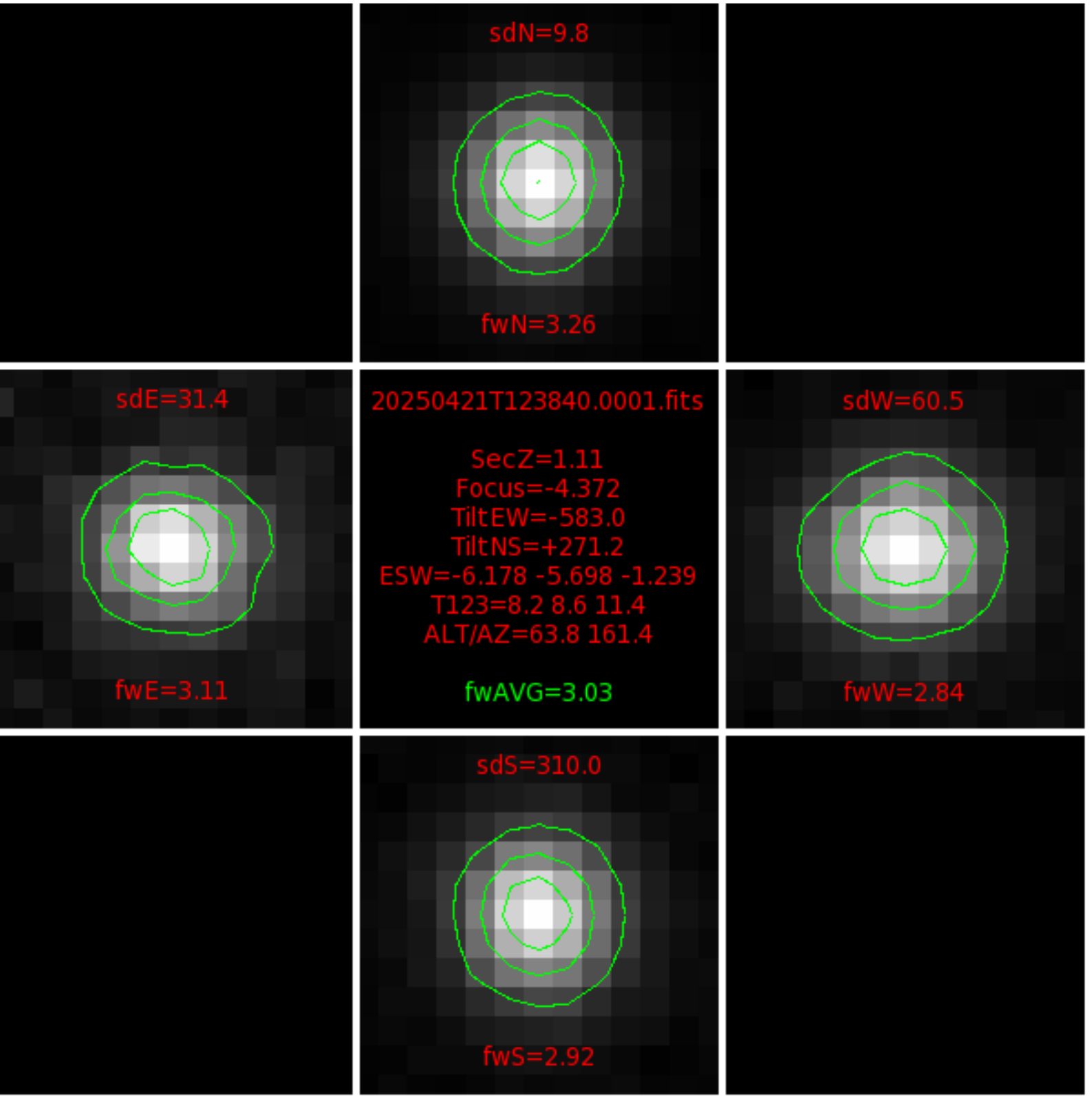

sdN=7.7
fwN=2.74
sdE=7.1
fwE=2.45
20250421T123355.0001.fits
SecZ=1.15
Focus=-4.372
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.178 -5.698 -1.239
T123=8.2 8.7 11.5
ALT/AZ=60.4 169.0
fwAVG=2.51
sdW=32.4
fwW=2.56
sdS=35.1
fwS=2.30
0 0 0 0 0 0 0 0 0

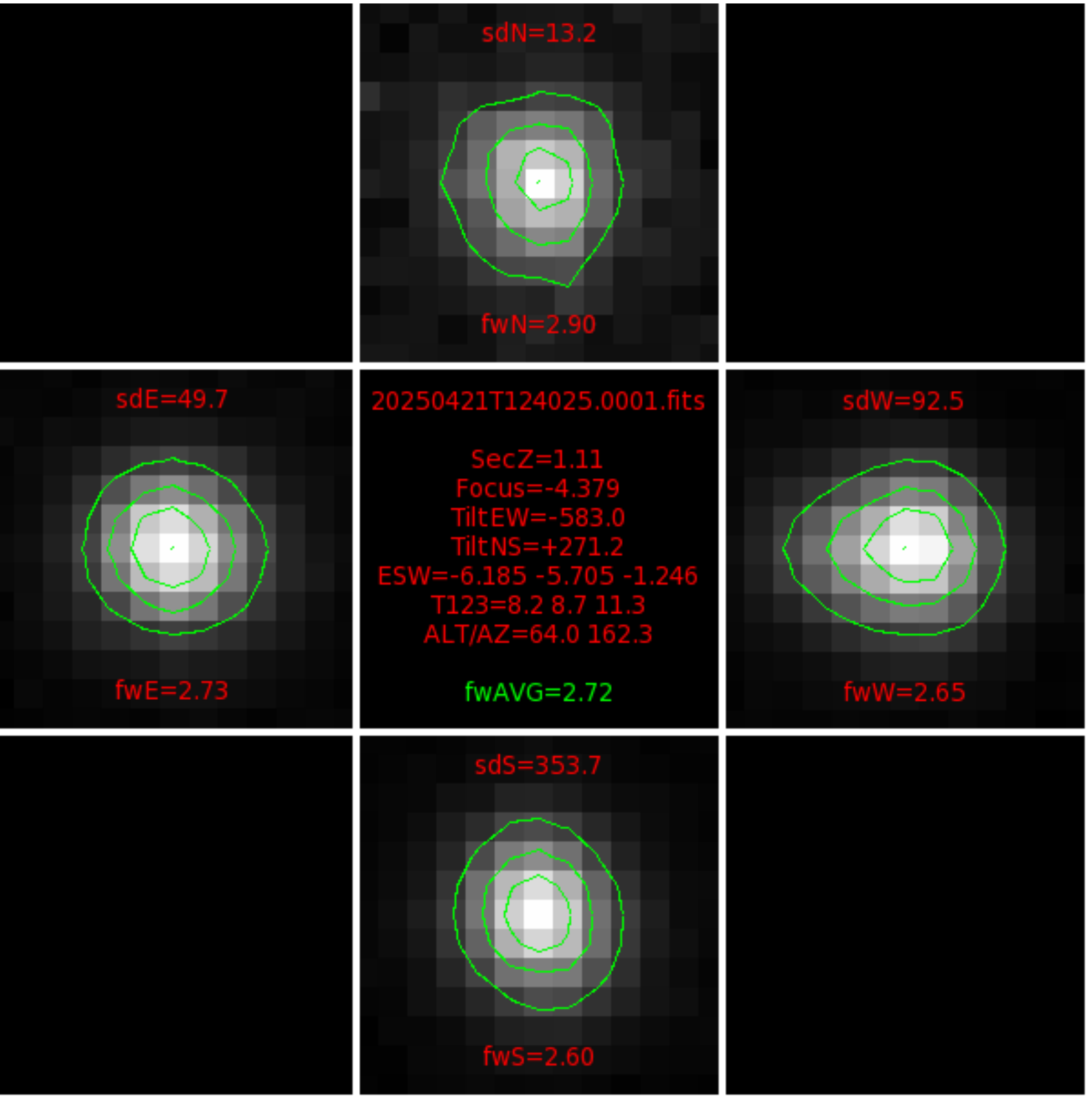

sdN=10.4
fwN=2.50
sdE=7.7
fwE=2.22
20250421T123421.0001.fits
SecZ=1.15
Focus=-4.385
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.191 -5.711 -1.252
T123=8.2 8.8 11.4
ALT/AZ=60.4 169.3
fwAVG=2.27
sdW=58.9
fwW=2.29
sdS=51.8
fwS=2.05
0 0 0 0 0 0 0 0 0

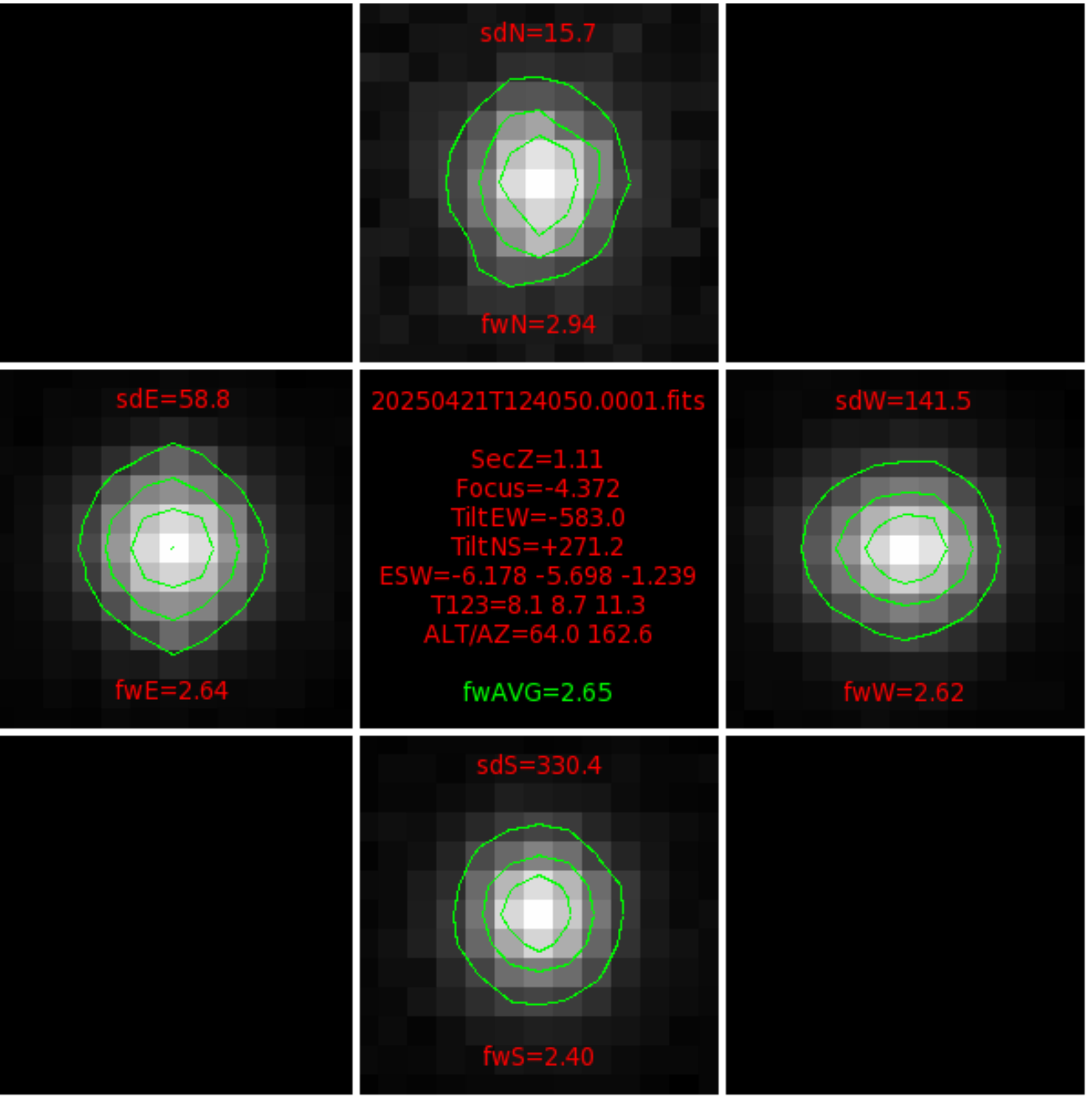

sdN=16.1
fwN=2.63
sdE=11.9
fwE=2.30
20250421T123604.0001.fits
SecZ=1.15
Focus=-4.379
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.185 -5.705 -1.246
T123=8.2 8.8 11.3
ALT/AZ=60.5 170.1
fwAVG=2.40
sdW=73.5
fwW=2.47
sdS=64.1
fwS=2.21
0 0 0 0 0 0 0 0 0

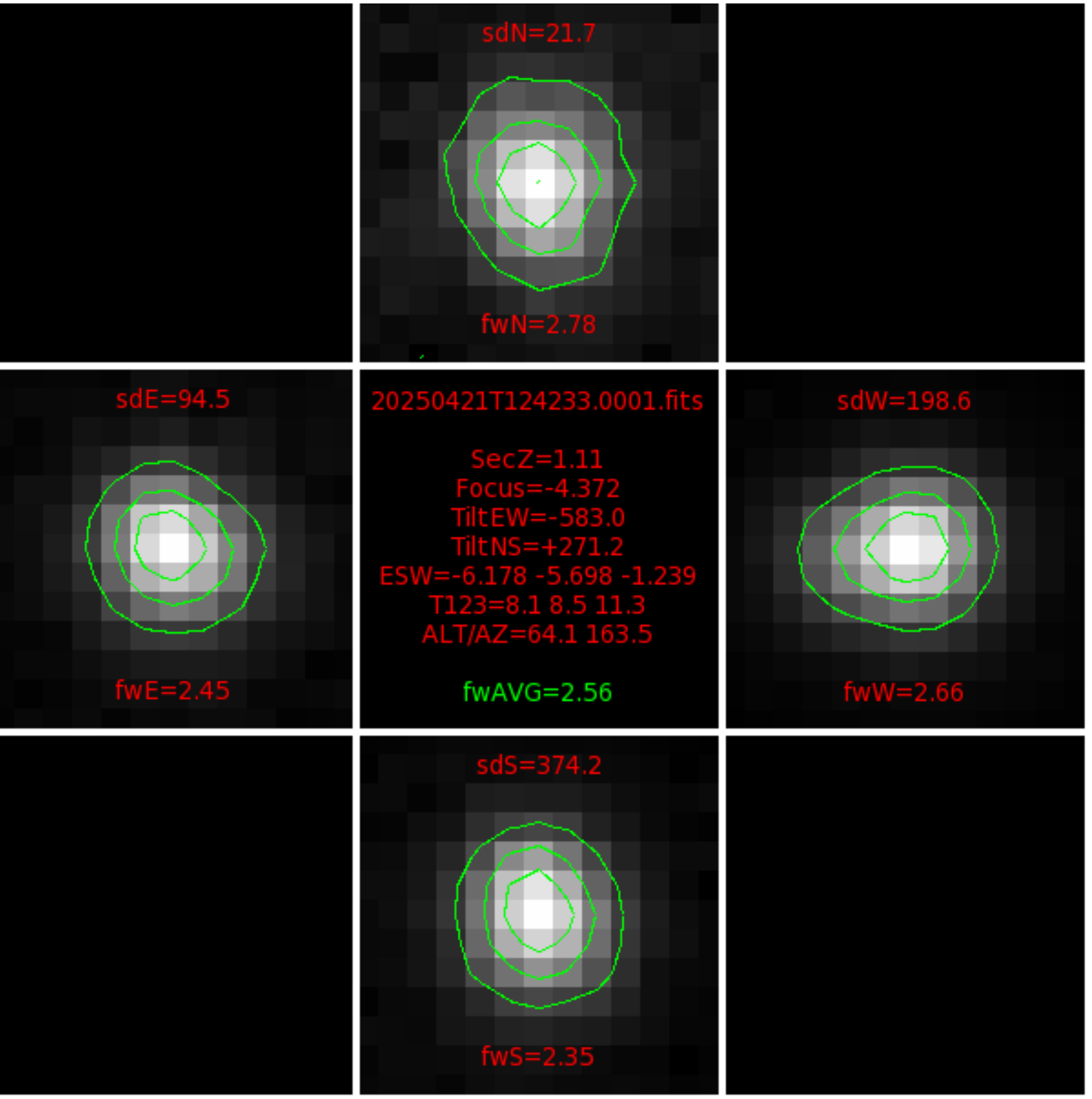

sdN=43.5
fwN=2.12
sdE=16.7
fwE=1.86
20250421T123630.0001.fits
SecZ=1.15
Focus=-4.372
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.178 -5.698 -1.239
T123=8.2 8.8 11.3
ALT/AZ=60.5 170.4
fwAVG=1.94
sdW=188.2
fwW=1.91
sdS=123.4
fwS=1.87
0 0 0 0 0 0 0 0 0

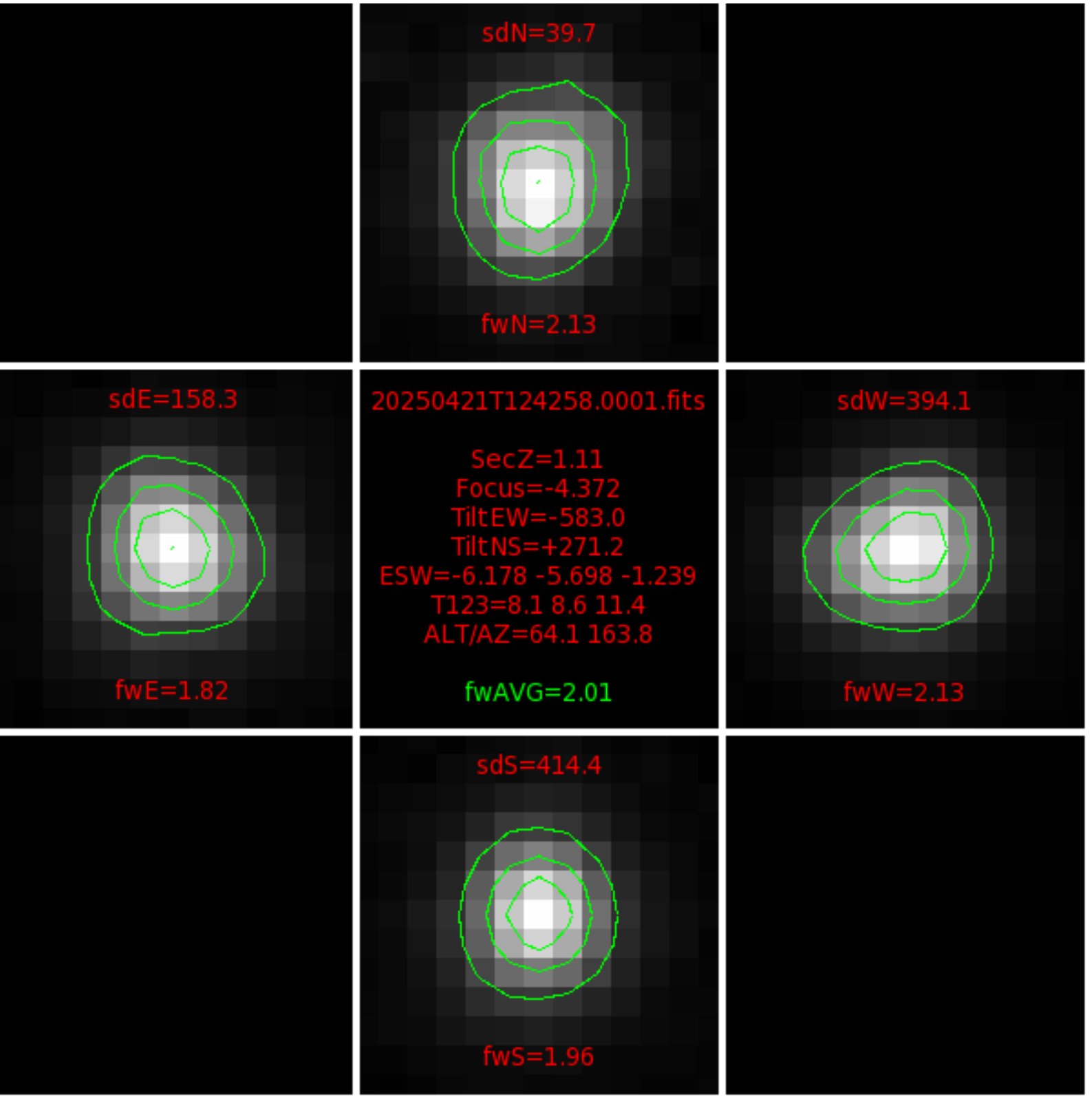

sdN=56.3
fwN=2.11
sdE=20.1
fwE=1.89
20250421T123815.0001.fits
SecZ=1.11
Focus=-4.372
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.178 -5.698 -1.239
T123=8.2 8.6 11.3
ALT/AZ=63.8 161.2
fwAVG=1.97
sdW=263.1
fwW=1.98
sdS=155.1
fwS=1.92
0 0 0 0 0 0 0 0 0

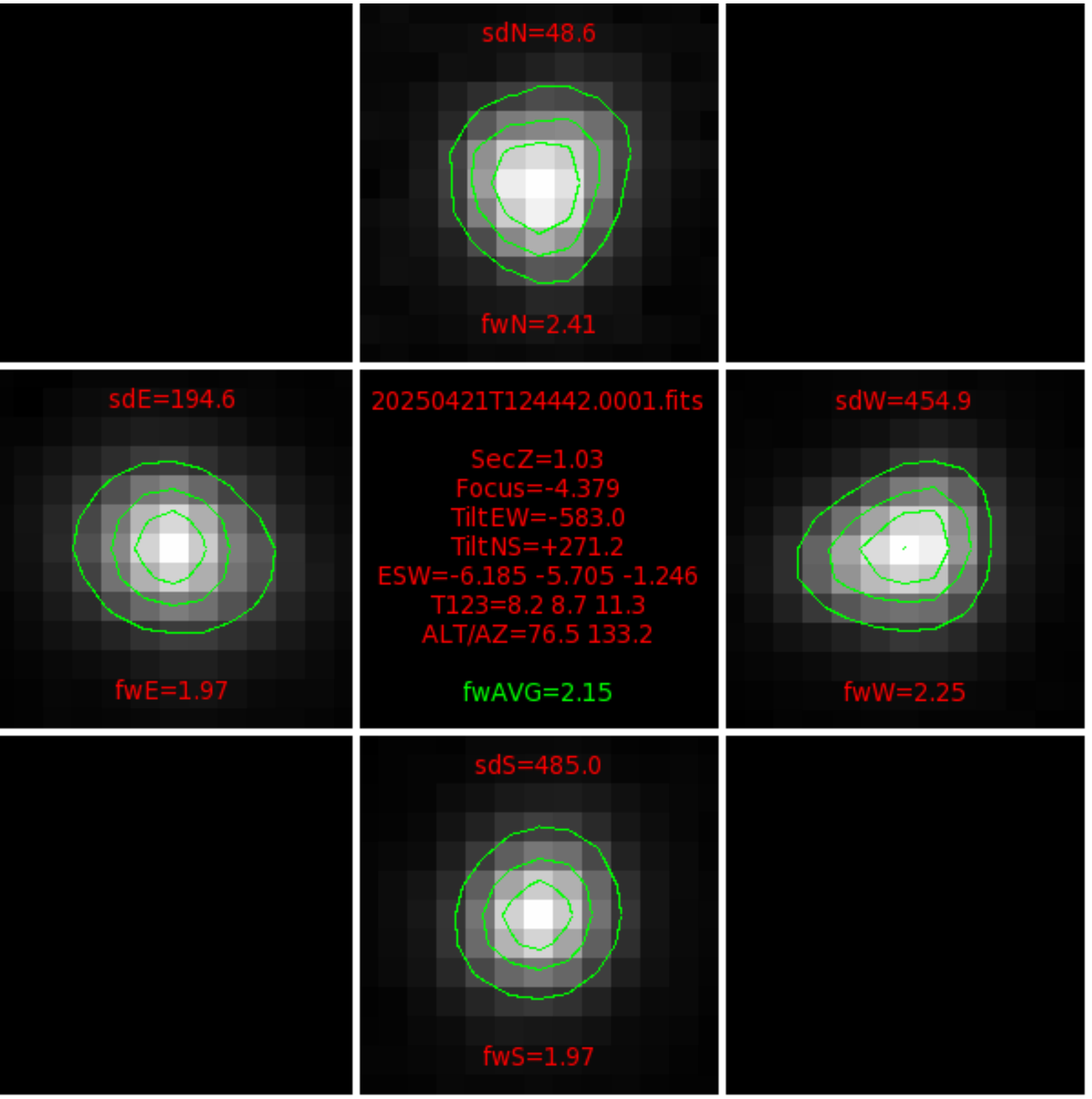

sdN=9.8
fwN=3.26
sdE=31.4
fwE=3.11
20250421T123840.0001.fits
SecZ=1.11
Focus=-4.372
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.178 -5.698 -1.239
T123=8.2 8.6 11.4
ALT/AZ=63.8 161.4
fwAVG=3.03
sdW=60.5
fwW=2.84
sdS=310.0
fwS=2.92
0 0 0 0 0 0 0 0 0

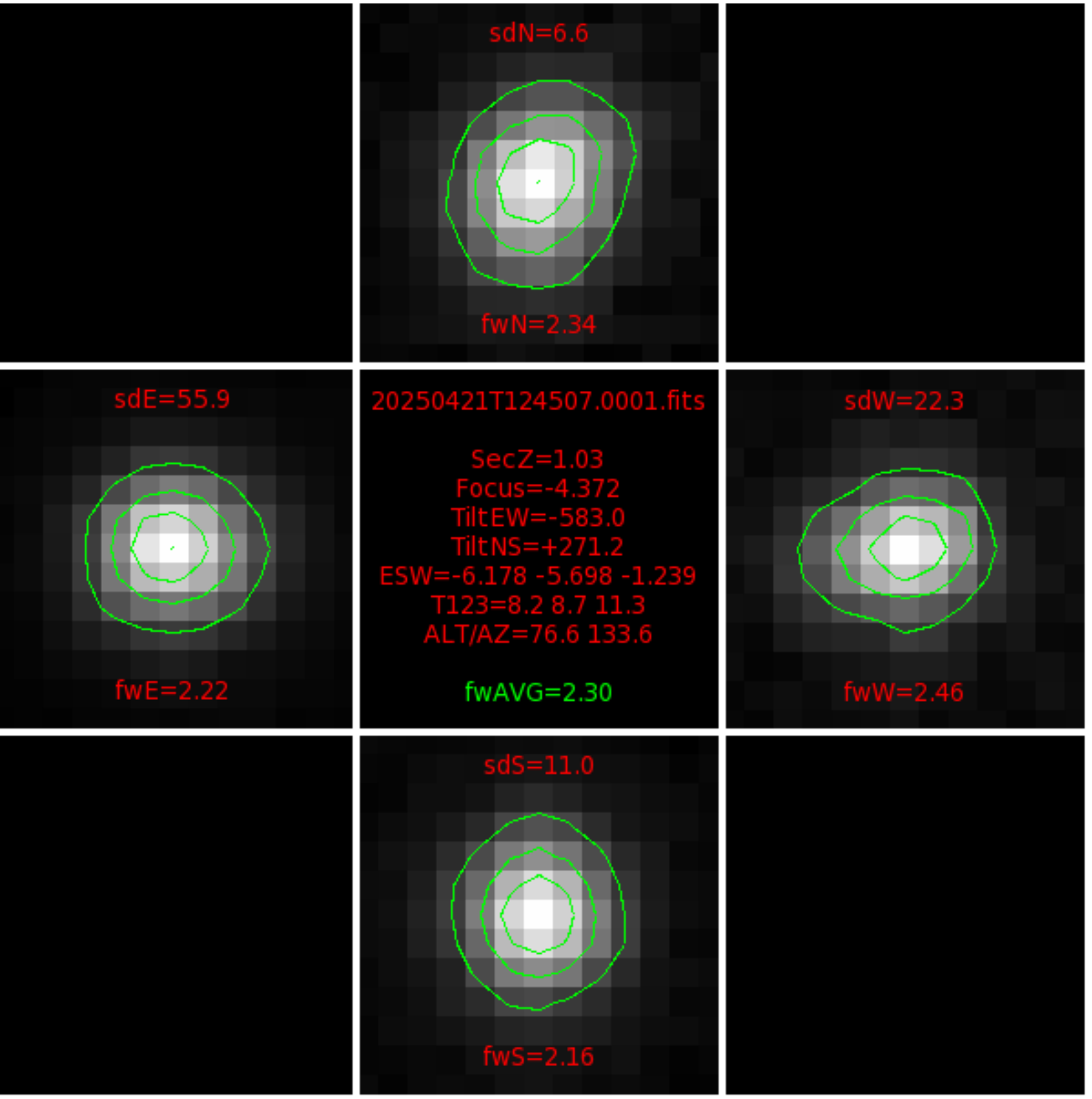

sdN=13.2
fwN=2.90
sdE=49.7
fwE=2.73
20250421T124025.0001.fits
SecZ=1.11
Focus=-4.379
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.185 -5.705 -1.246
T123=8.2 8.7 11.3
ALT/AZ=64.0 162.3
fwAVG=2.72
sdW=92.5
fwW=2.65
sdS=353.7
fwS=2.60
0 0 0 0 0 0 0 0 0

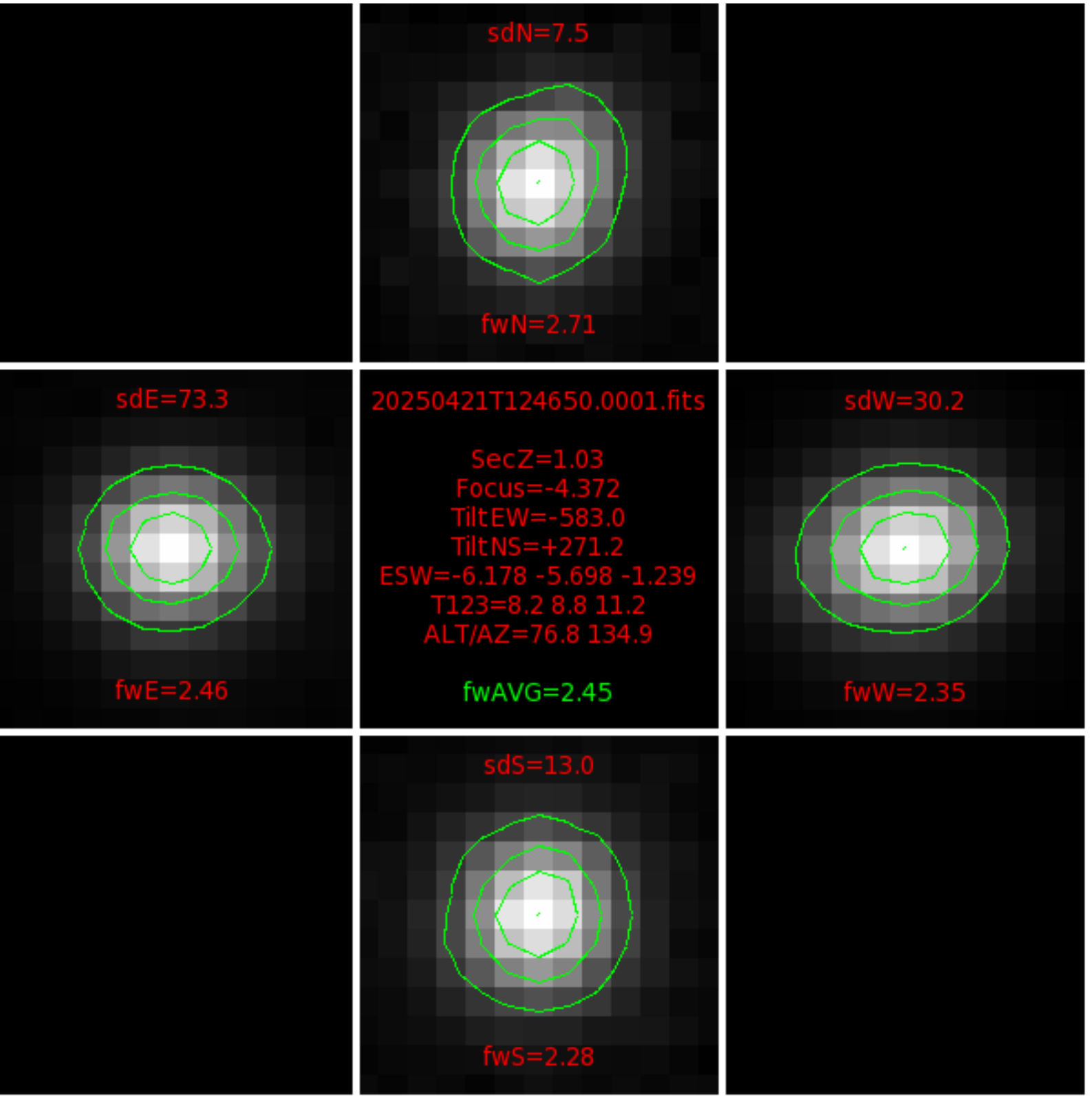

sdN=15.7
fwN=2.94
sdE=58.8
fwE=2.64
20250421T124050.0001.fits
SecZ=1.11
Focus=-4.372
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.178 -5.698 -1.239
T123=8.1 8.7 11.3
ALT/AZ=64.0 162.6
fwAVG=2.65
sdW=141.5
fwW=2.62
sdS=330.4
fwS=2.40
0 0 0 0 0 0 0 0 0

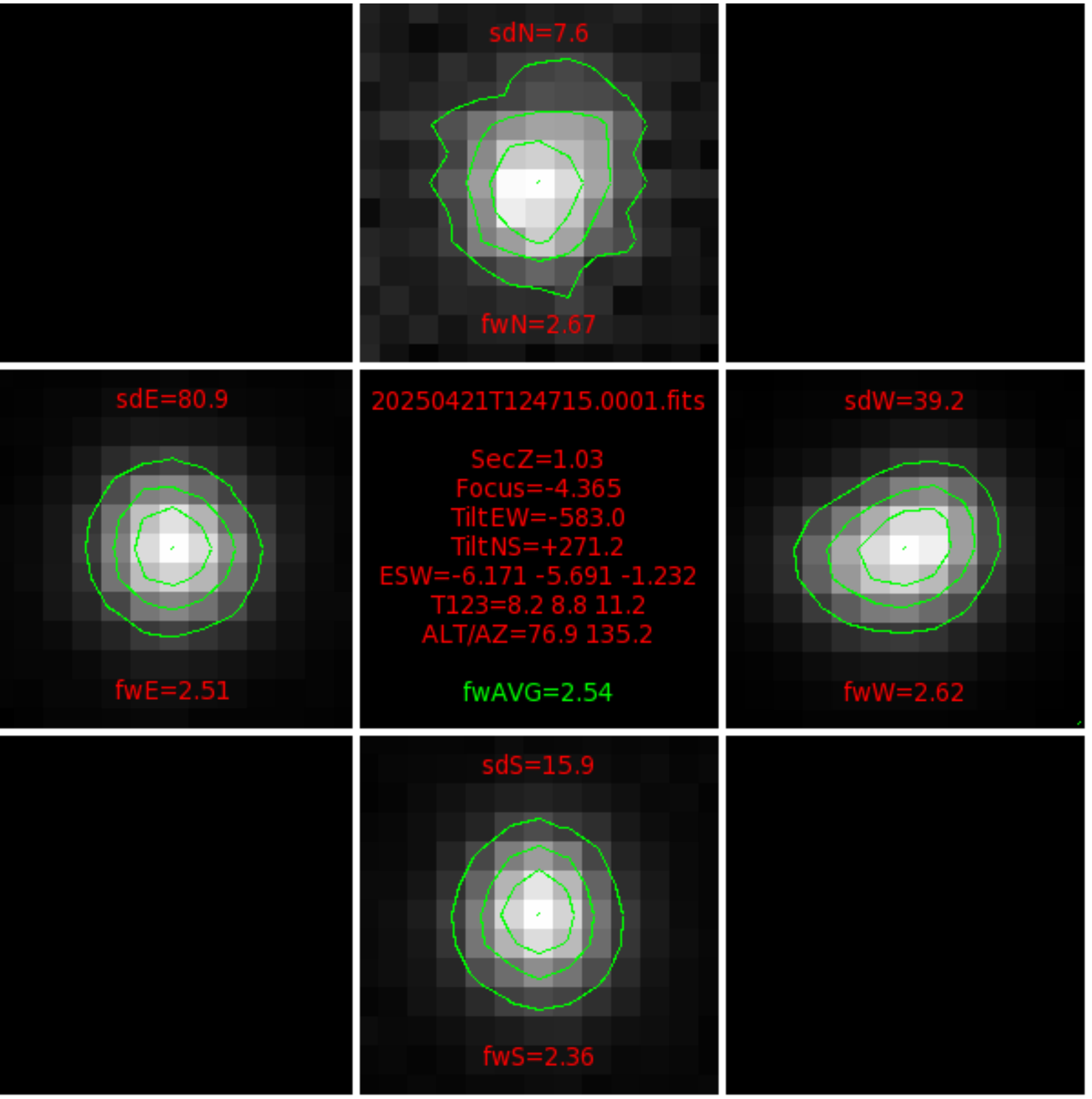

sdN=21.7
fwN=2.78
sdE=94.5
fwE=2.45
20250421T124233.0001.fits
SecZ=1.11
Focus=-4.372
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.178 -5.698 -1.239
T123=8.1 8.5 11.3
ALT/AZ=64.1 163.5
fwAVG=2.56
sdW=198.6
fwW=2.66
sdS=374.2
fwS=2.35
0 0 0 0 0 0 0 0 0

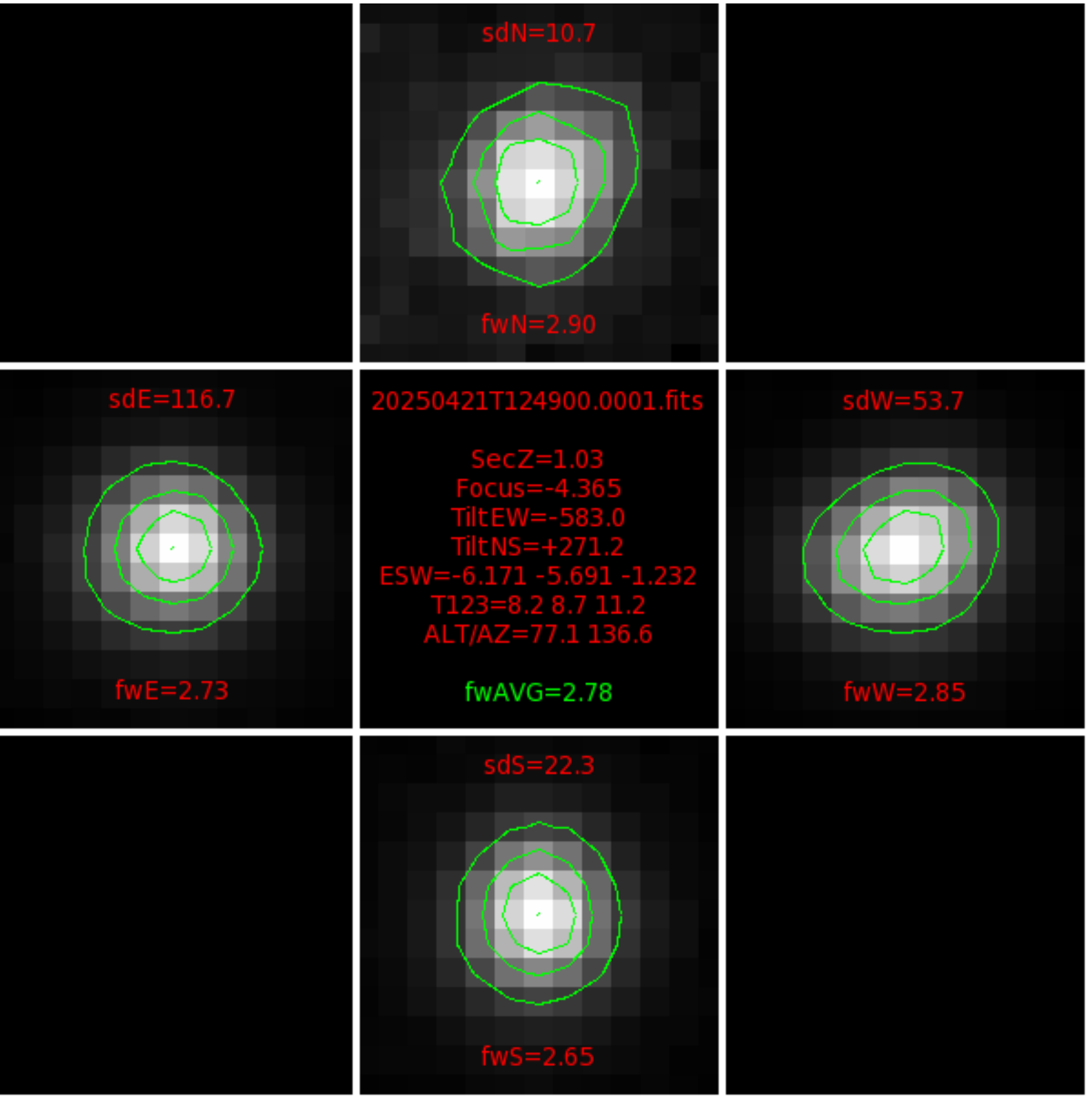

sdN=39.7
fwN=2.13
sdE=158.3
fwE=1.82
20250421T124258.0001.fits
SecZ=1.11
Focus=-4.372
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.178 -5.698 -1.239
T123=8.1 8.6 11.4
ALT/AZ=64.1 163.8
fwAVG=2.01
sdW=394.1
fwW=2.13
sdS=414.4
fwS=1.96
0 0 0 0 0 0 0 0 0

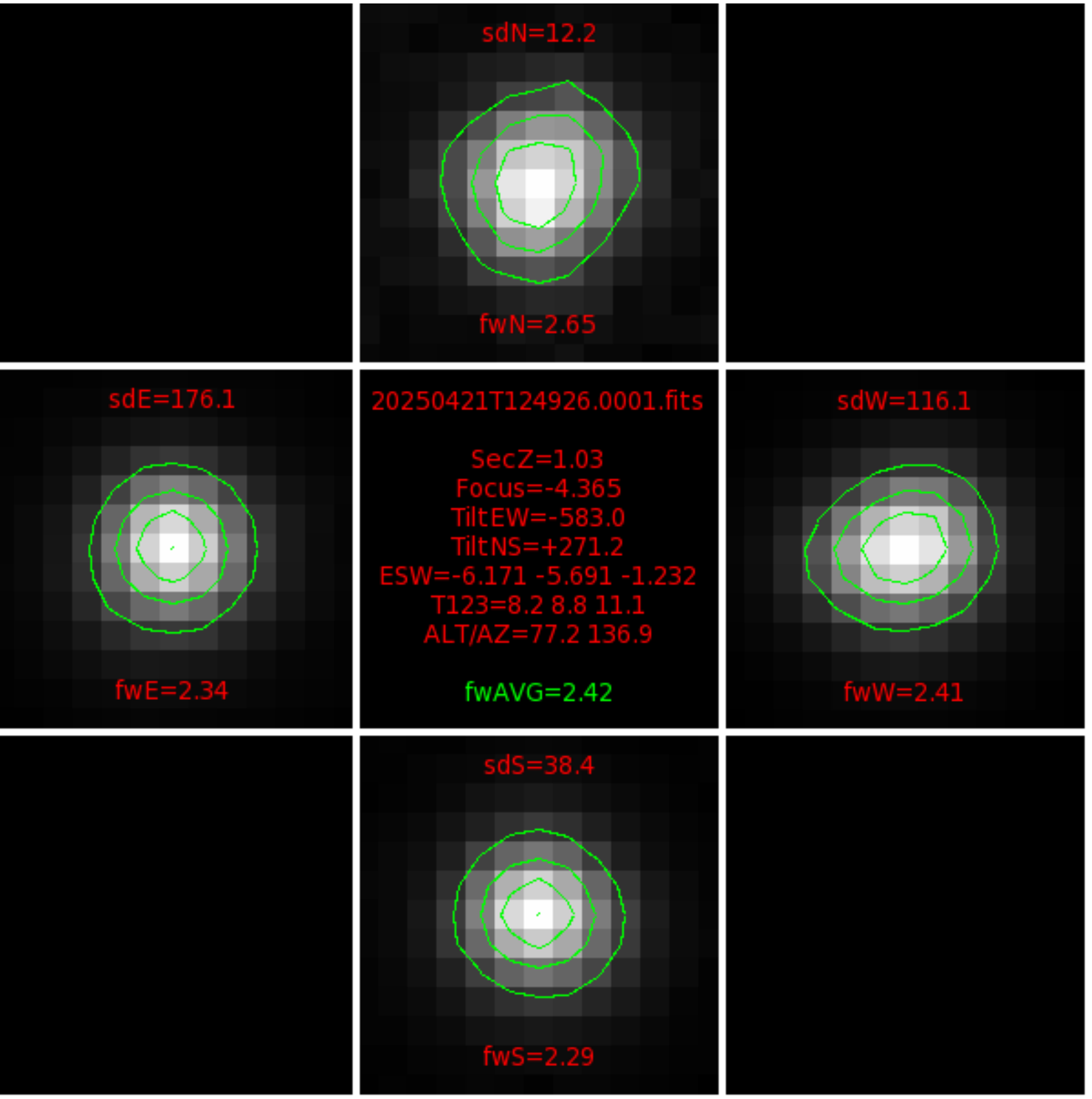

sdN=48.6
fwN=2.41
sdE=194.6
fwE=1.97
20250421T124442.0001.fits
SecZ=1.03
Focus=-4.379
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.185 -5.705 -1.246
T123=8.2 8.7 11.3
ALT/AZ=76.5 133.2
fwAVG=2.15
sdW=454.9
fwW=2.25
sdS=485.0
fwS=1.97
0 0 0 0 0 0 0 0 0

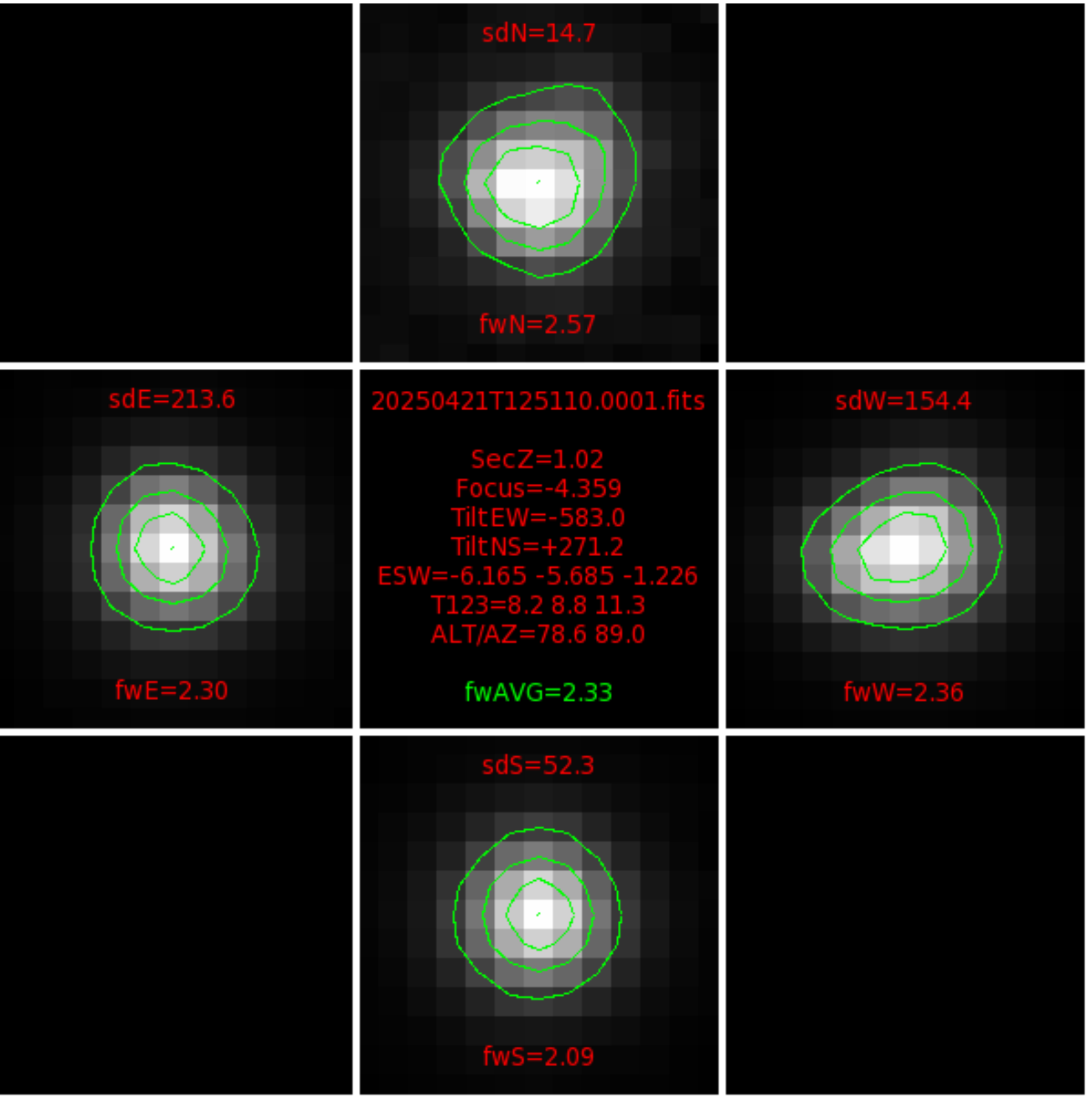

sdN=6.6
fwN=2.34
sdE=55.9
fwE=2.22
20250421T124507.0001.fits
SecZ=1.03
Focus=-4.372
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.178 -5.698 -1.239
T123=8.2 8.7 11.3
ALT/AZ=76.6 133.6
fwAVG=2.30
sdW=22.3
fwW=2.46
sdS=11.0
fwS=2.16
0 0 0 0 0 0 0 0 0

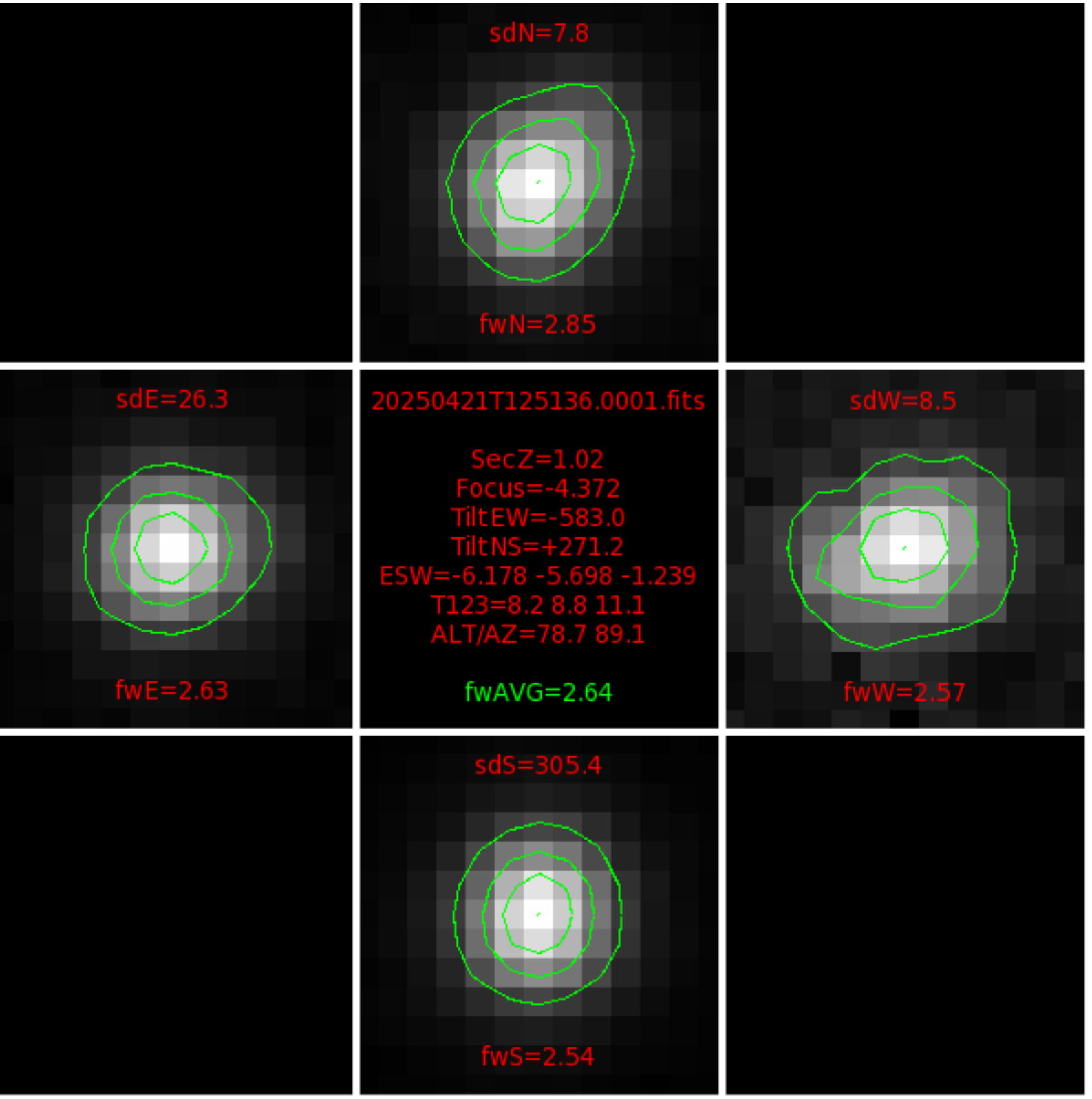

sdN=7.5
fwN=2.71
sdE=73.3
fwE=2.46
20250421T124650.0001.fits
SecZ=1.03
Focus=-4.372
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.178 -5.698 -1.239
T123=8.2 8.8 11.2
ALT/AZ=76.8 134.9
fwAVG=2.45
sdW=30.2
fwW=2.35
sdS=13.0
fwS=2.28
0 0 0 0 0 0 0 0 0

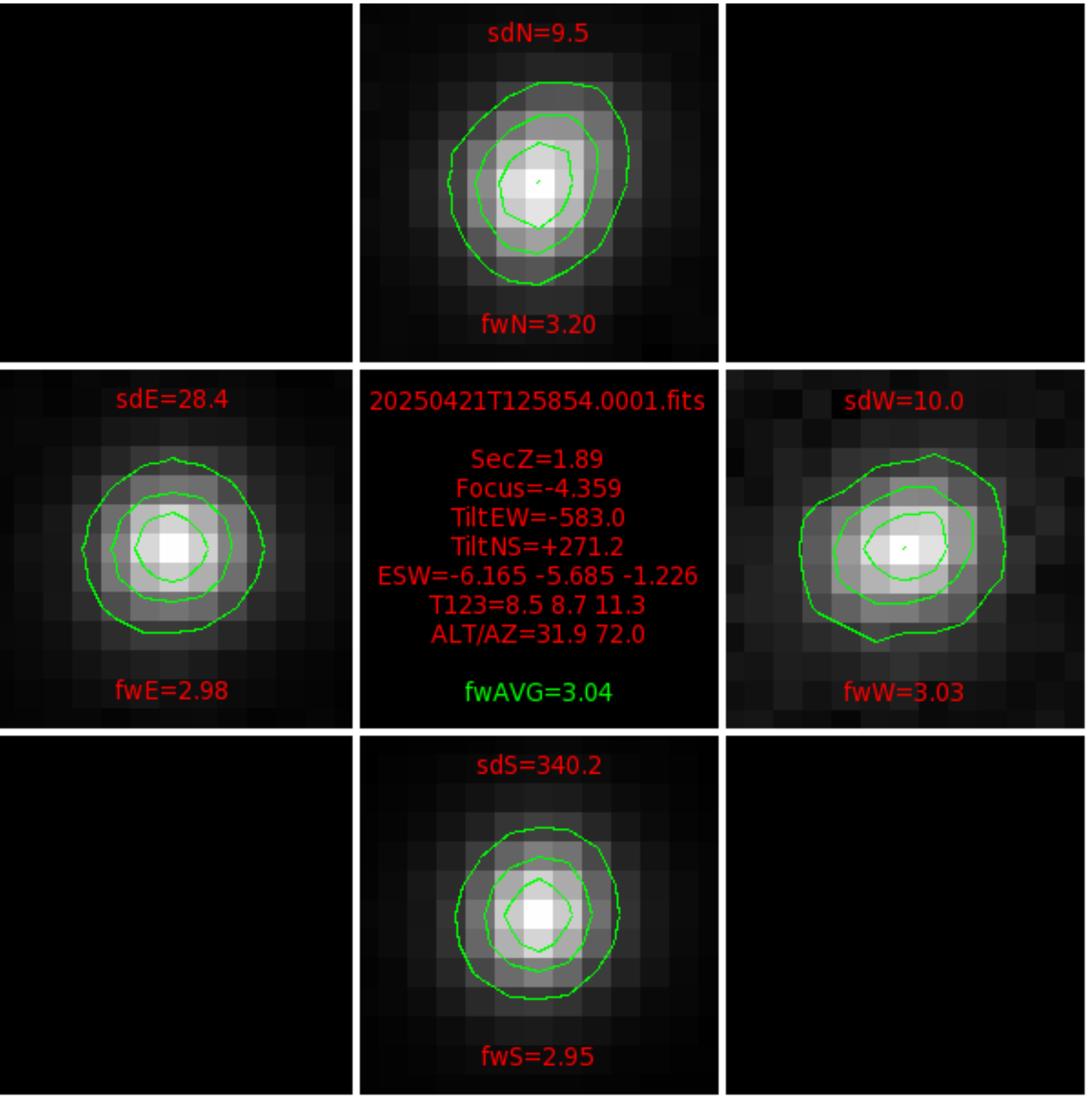

sdN=7.6
fwN=2.67
sdE=80.9
fwE=2.51
20250421T124715.0001.fits
SecZ=1.03
Focus=-4.365
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.171 -5.691 -1.232
T123=8.2 8.8 11.2
ALT/AZ=76.9 135.2
fwAVG=2.54
sdW=39.2
fwW=2.62
sdS=15.9
fwS=2.36
0 0 0 0 0 0 0 0 0

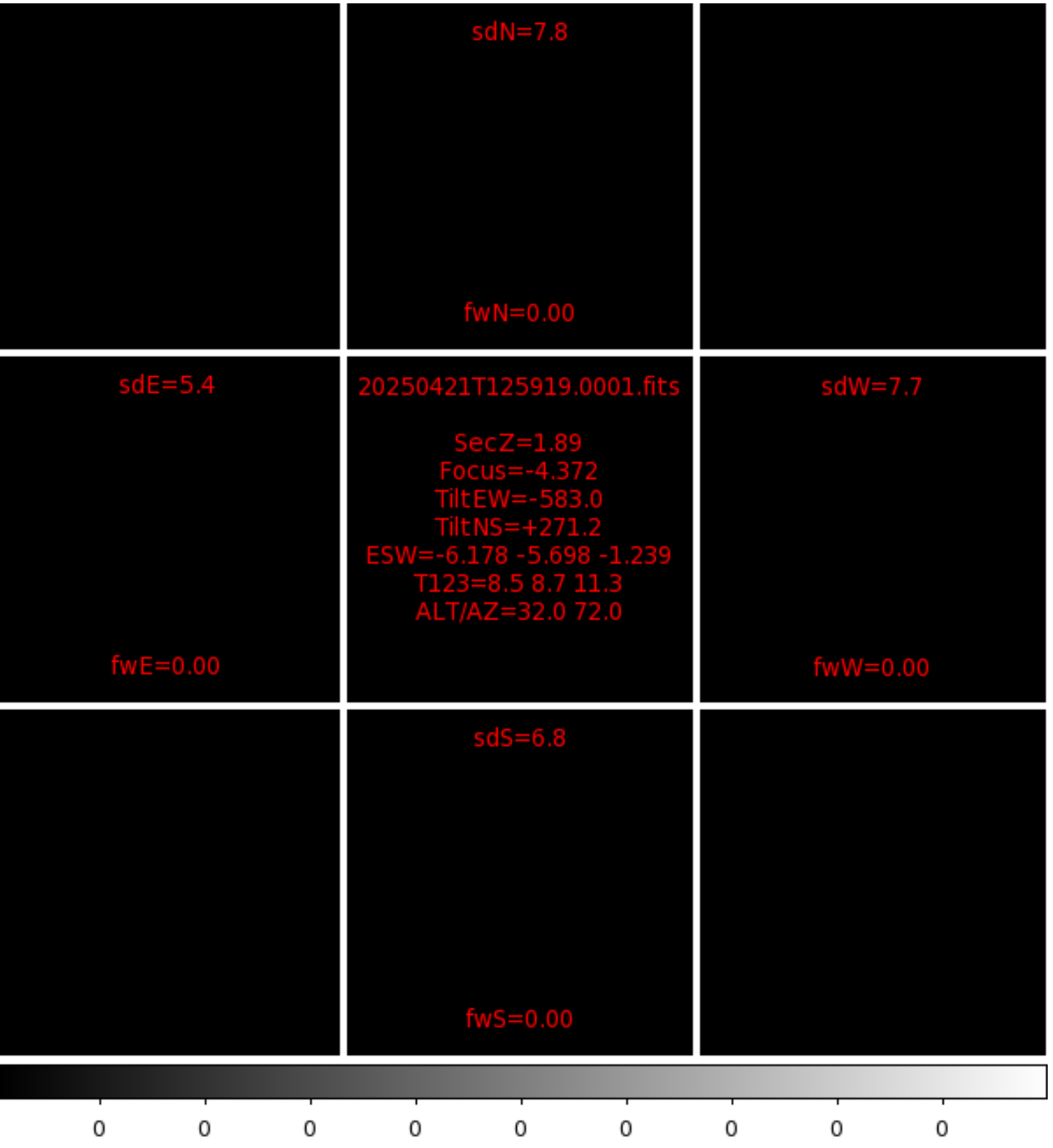

sdN=10.7
fwN=2.90
sdE=116.7
fwE=2.73
20250421T124900.0001.fits
SecZ=1.03
Focus=-4.365
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.171 -5.691 -1.232
T123=8.2 8.7 11.2
ALT/AZ=77.1 136.6
fwAVG=2.78
sdW=53.7
fwW=2.85
sdS=22.3
fwS=2.65
0 0 0 0 0 0 0 0 0

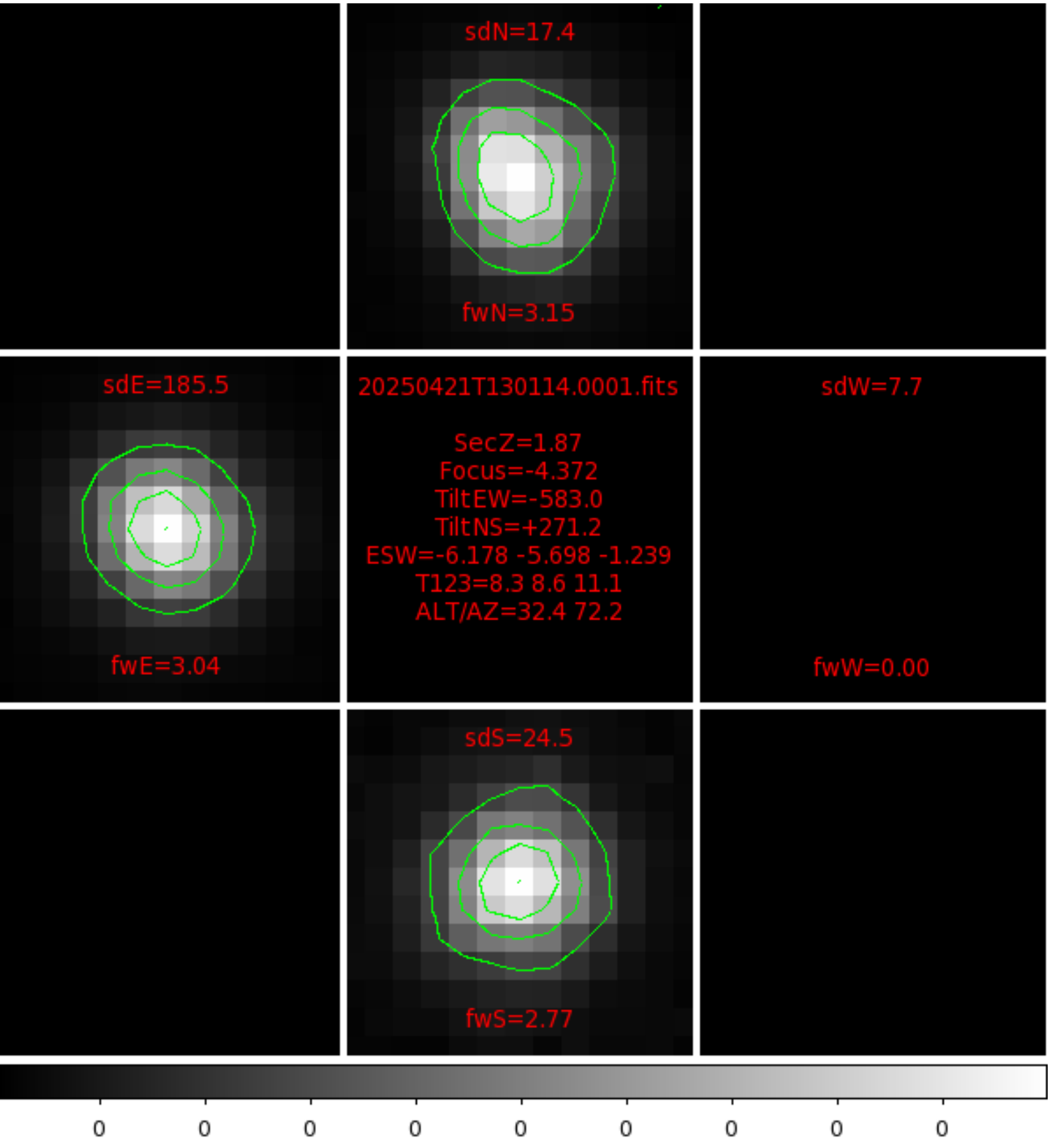

sdN=12.2
fwN=2.65
sdE=176.1
fwE=2.34
20250421T124926.0001.fits
SecZ=1.03
Focus=-4.365
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.171 -5.691 -1.232
T123=8.2 8.8 11.1
ALT/AZ=77.2 136.9
fwAVG=2.42
sdW=116.1
fwW=2.41
sdS=38.4
fwS=2.29
0 0 0 0 0 0 0 0 0

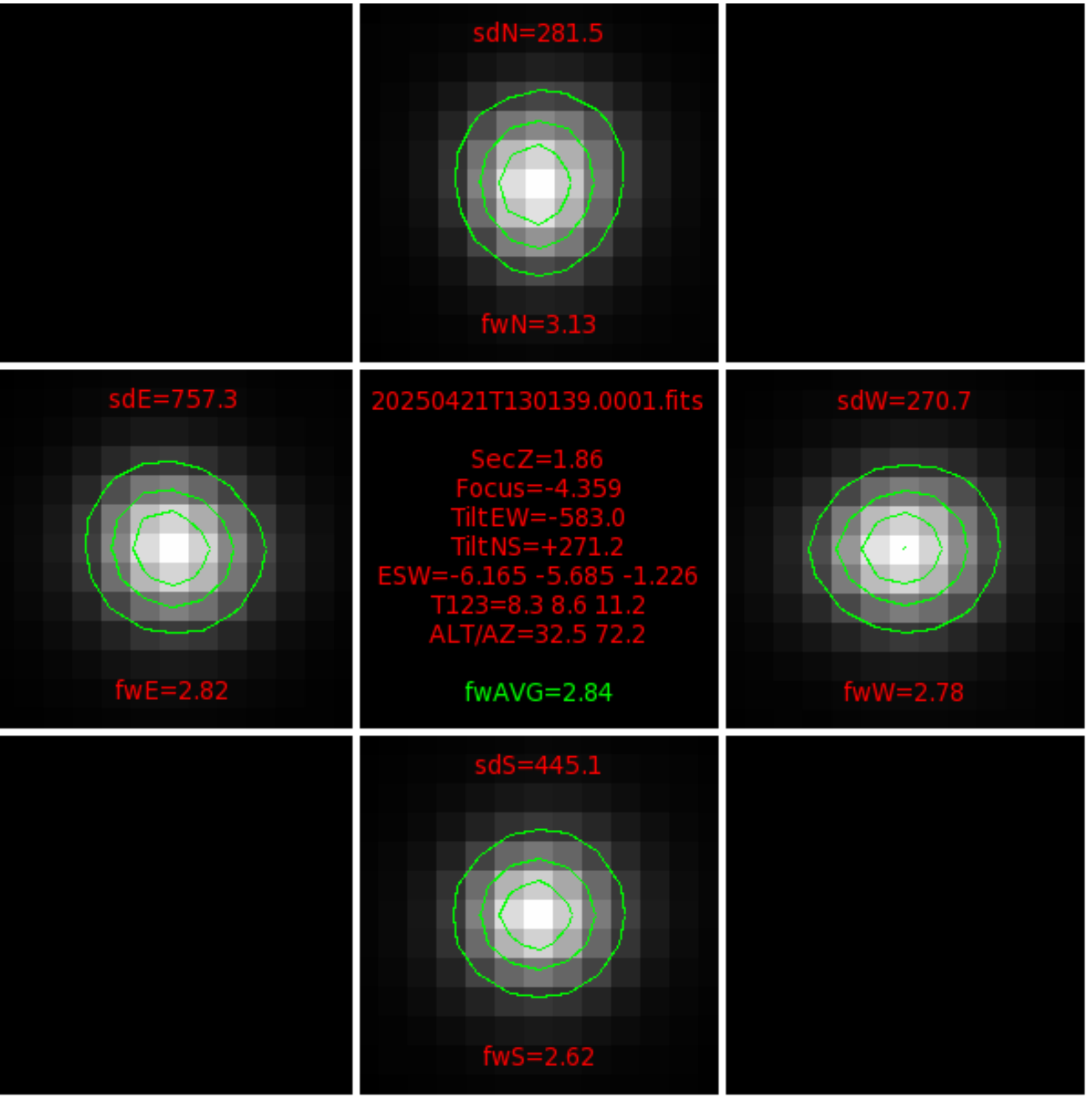

sdN=14.7
fwN=2.57
sdE=213.6
fwE=2.30
20250421T125110.0001.fits
SecZ=1.02
Focus=-4.359
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.165 -5.685 -1.226
T123=8.2 8.8 11.3
ALT/AZ=78.6 89.0
fwAVG=2.33
sdW=154.4
fwW=2.36
sdS=52.3
fwS=2.09
0 0 0 0 0 0 0 0 0

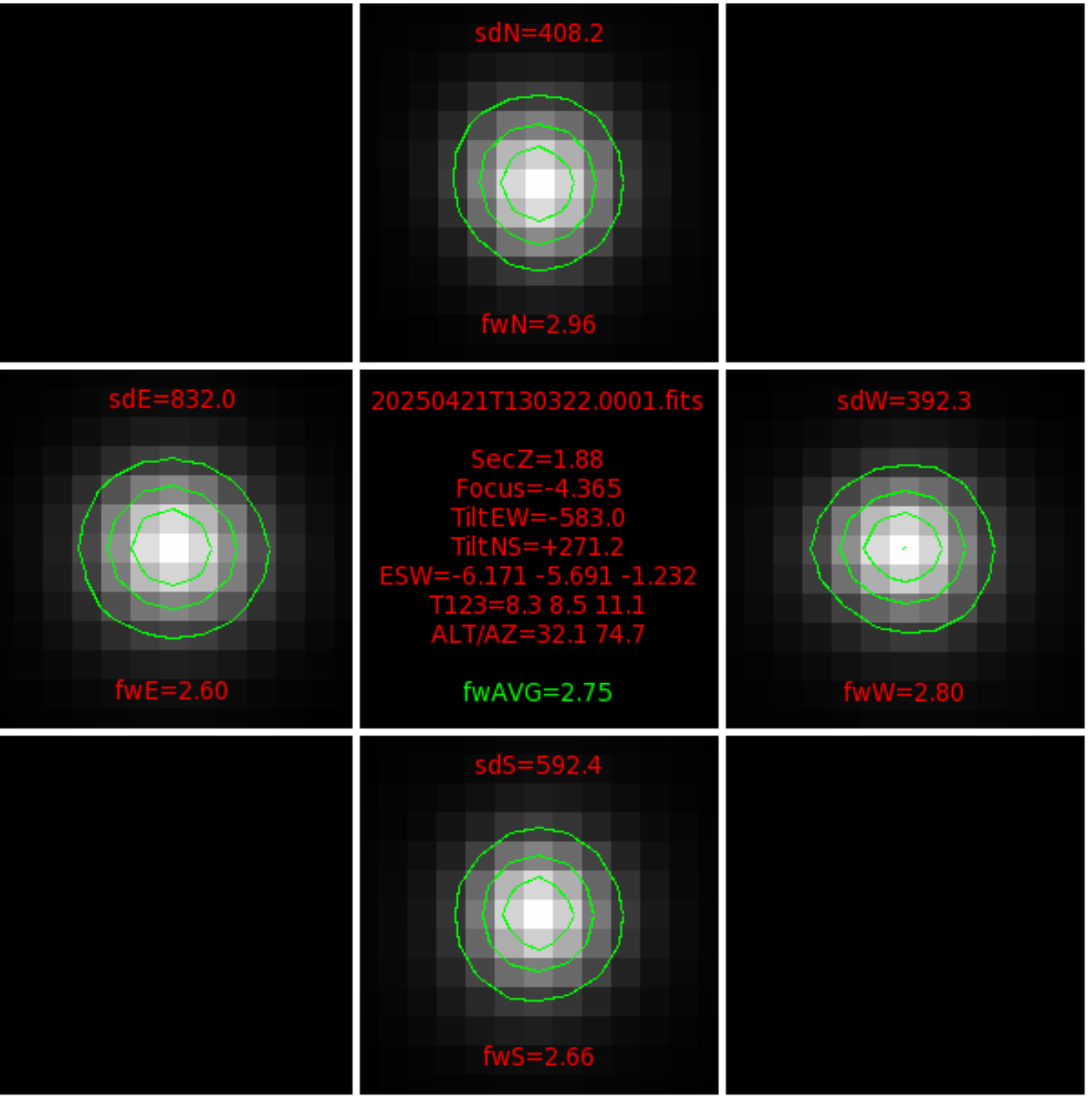

sdN=7.8
fwN=2.85
sdE=26.3
fwE=2.63
20250421T125136.0001.fits
SecZ=1.02
Focus=-4.372
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.178 -5.698 -1.239
T123=8.2 8.8 11.1
ALT/AZ=78.7 89.1
fwAVG=2.64
sdW=8.5
fwW=2.57
sdS=305.4
fwS=2.54
0 0 0 0 0 0 0 0 0

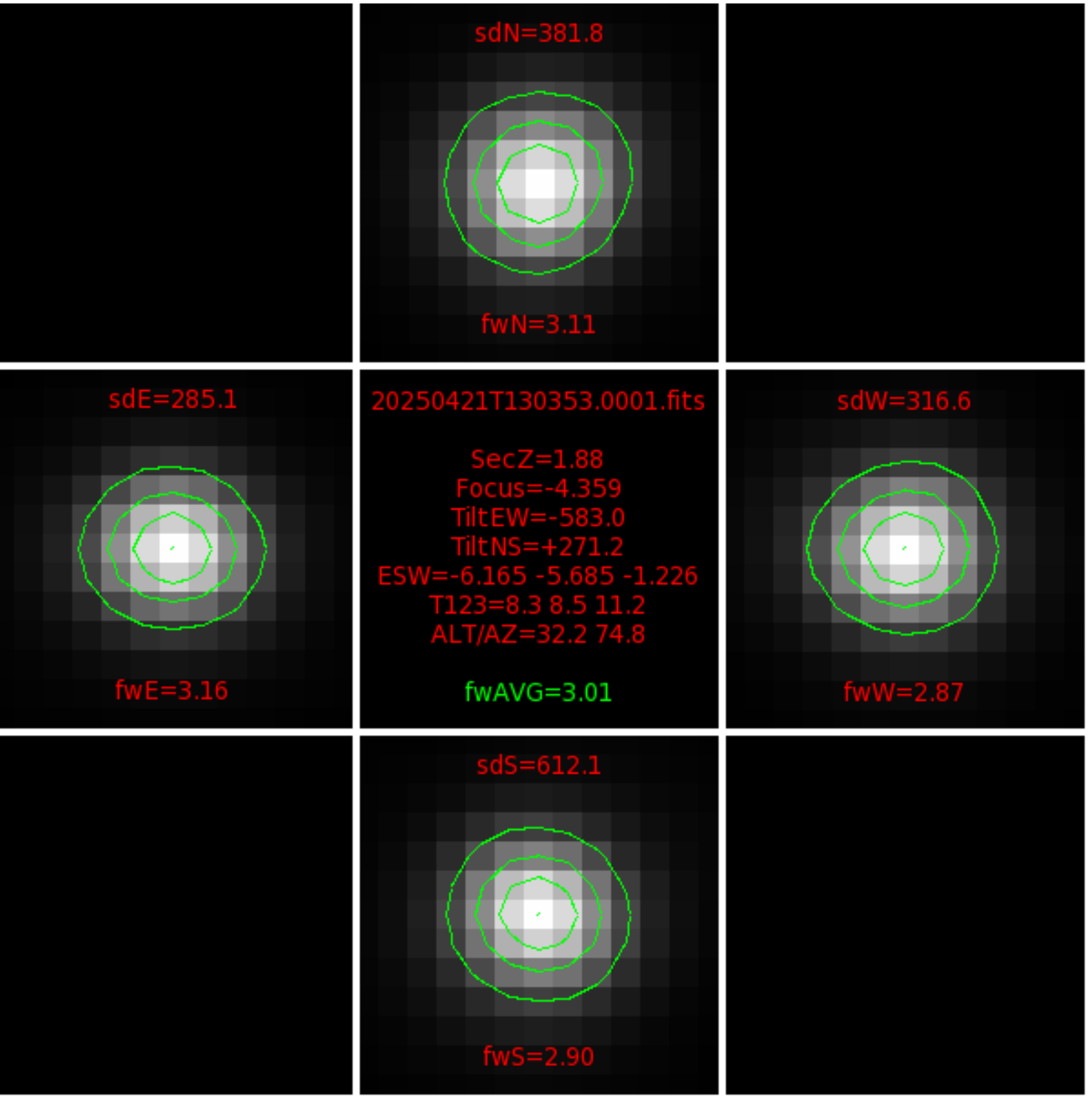

sdN=9.5
fwN=3.20
sdE=28.4
fwE=2.98
20250421T125854.0001.fits
SecZ=1.89
Focus=-4.359
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.165 -5.685 -1.226
T123=8.5 8.7 11.3
ALT/AZ=31.9 72.0
fwAVG=3.04
sdW=10.0
fwW=3.03
sdS=340.2
fwS=2.95
0 0 0 0 0 0 0 0 0

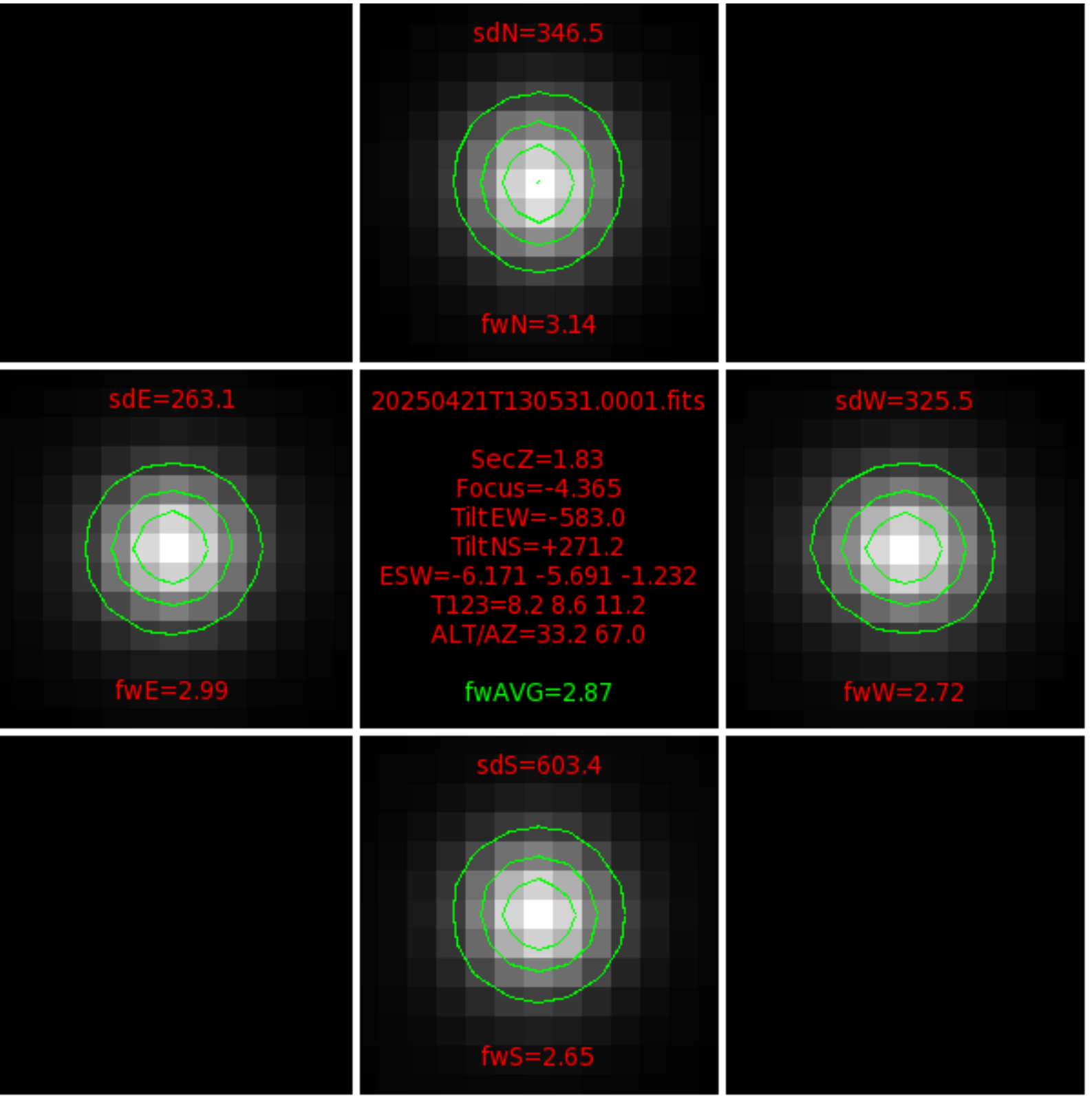

sdN=7.8
fwN=0.00
sdE=5.4
20250421T125919.0001.fits
SecZ=1.89
Focus=-4.372
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.178 -5.698 -1.239
T123=8.5 8.7 11.3
ALT/AZ=32.0 72.0
sdW=7.7
fwE=0.00
fwW=0.00
sdS=6.8
fwS=0.00
0 0 0 0 0 0 0 0 0

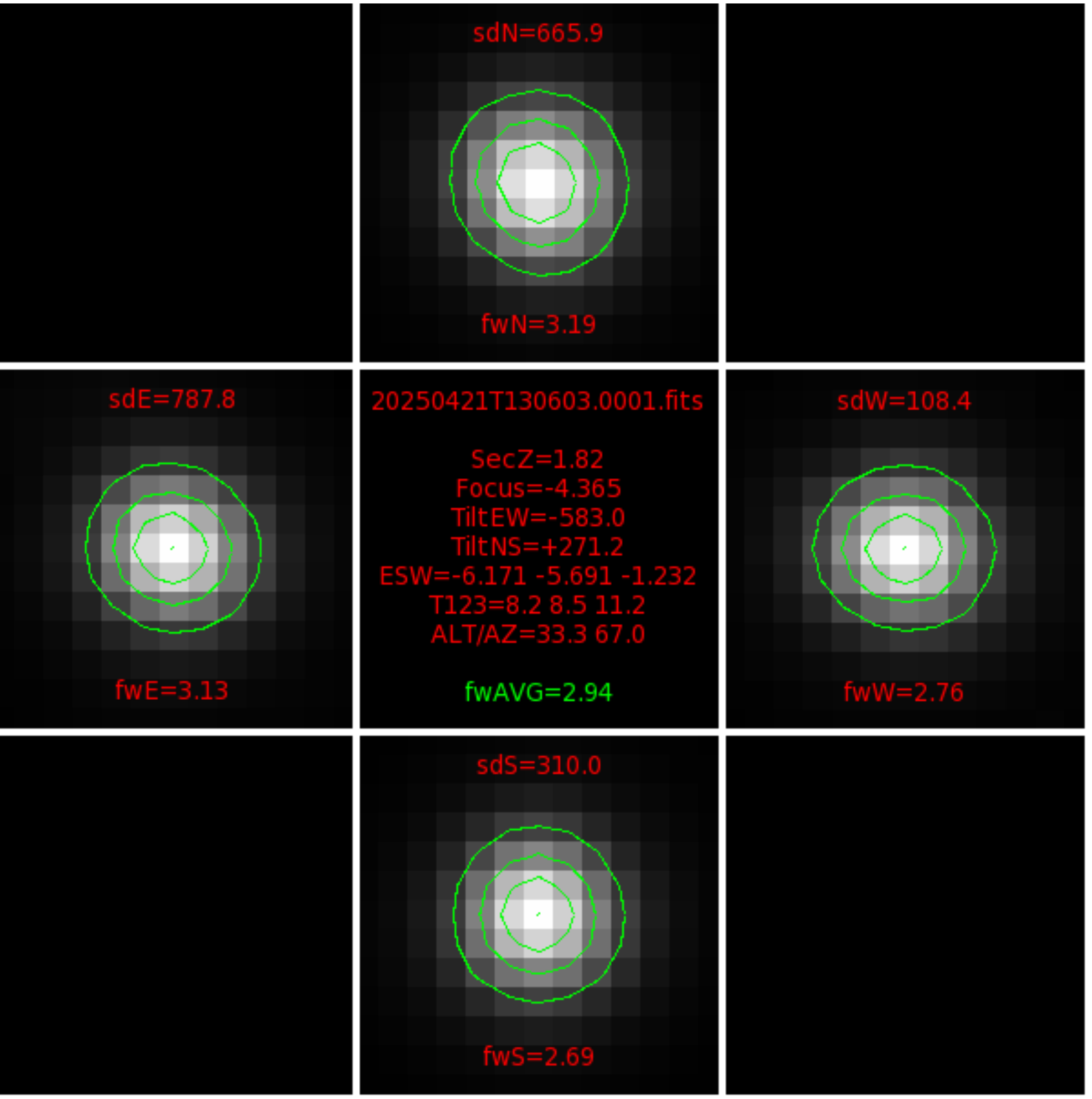

sdN=17.4
fwN=3.15
sdE=185.5
fwE=3.04
20250421T130114.0001.fits
SecZ=1.87
Focus=-4.372
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.178 -5.698 -1.239
T123=8.3 8.6 11.1
ALT/AZ=32.4 72.2
sdW=7.7
fwW=0.00
sdS=24.5
fwS=2.77
0 0 0 0 0 0 0 0 0

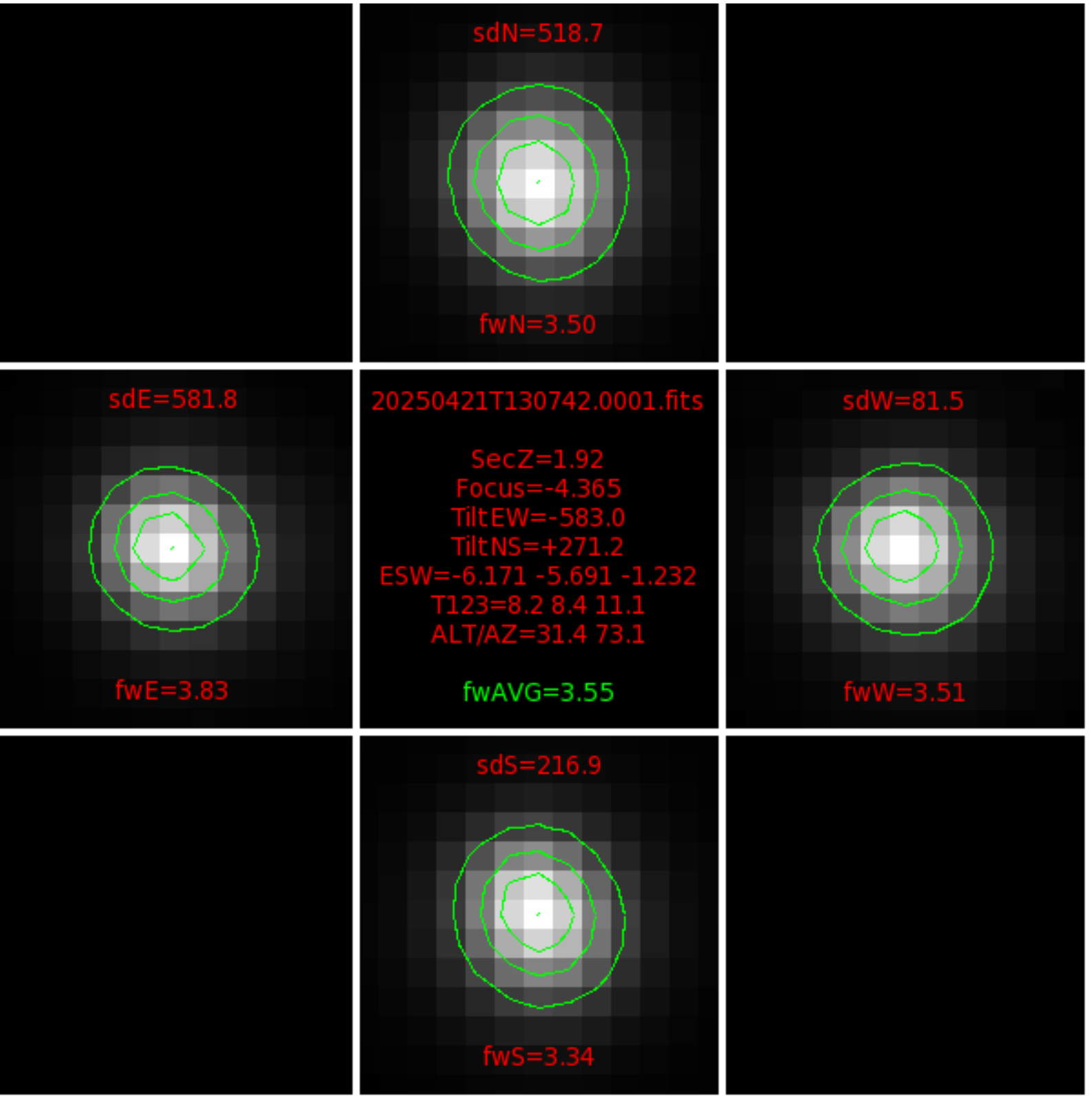

sdN=281.5
fwN=3.13
sdE=757.3
fwE=2.82
20250421T130139.0001.fits
SecZ=1.86
Focus=-4.359
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.165 -5.685 -1.226
T123=8.3 8.6 11.2
ALT/AZ=32.5 72.2
fwAVG=2.84
sdW=270.7
fwW=2.78
sdS=445.1
fwS=2.62
0 0 0 0 0 0 0 0 0

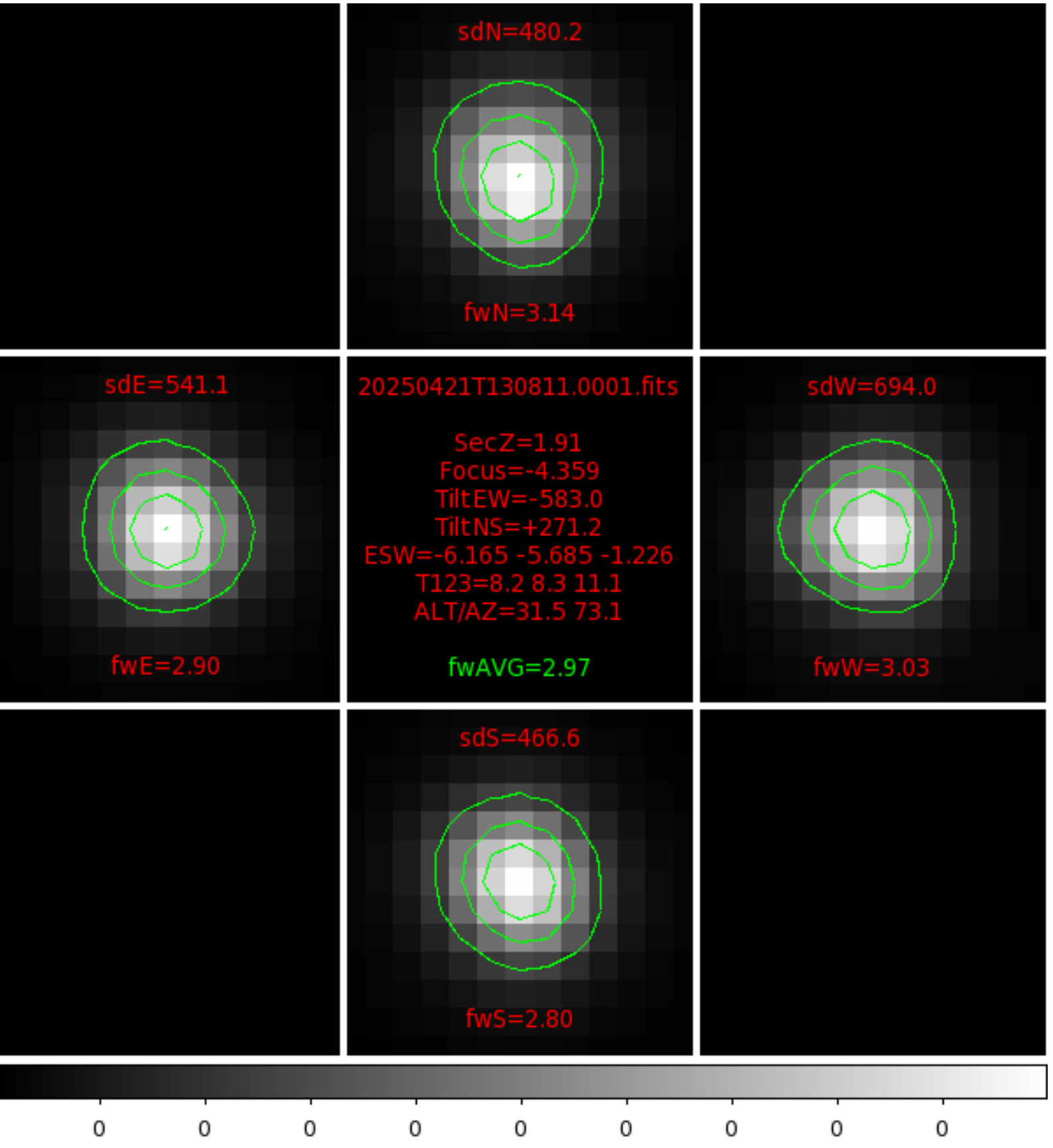

sdN=408.2
fwN=2.96
sdE=832.0
fwE=2.60
20250421T130322.0001.fits
SecZ=1.88
Focus=-4.365
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.171 -5.691 -1.232
T123=8.3 8.5 11.1
ALT/AZ=32.1 74.7
fwAVG=2.75
sdW=392.3
fwW=2.80
sdS=592.4
fwS=2.66
0 0 0 0 0 0 0 0 0

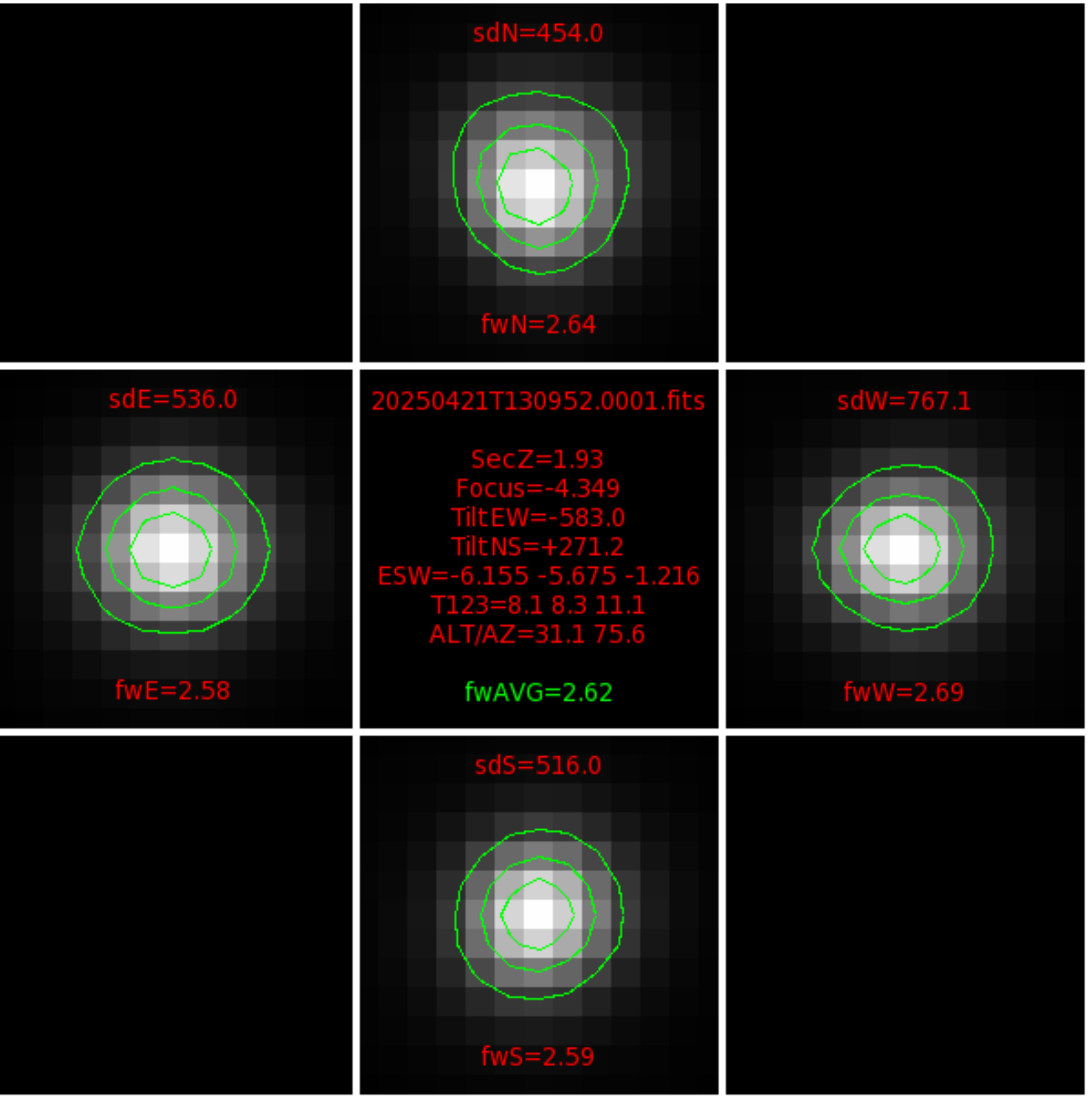

sdN=381.8
fwN=3.11
sdE=285.1
fwE=3.16
20250421T130353.0001.fits
SecZ=1.88
Focus=-4.359
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.165 -5.685 -1.226
T123=8.3 8.5 11.2
ALT/AZ=32.2 74.8
fwAVG=3.01
sdW=316.6
fwW=2.87
sdS=612.1
fwS=2.90
0 0 0 0 0 0 0 0 0

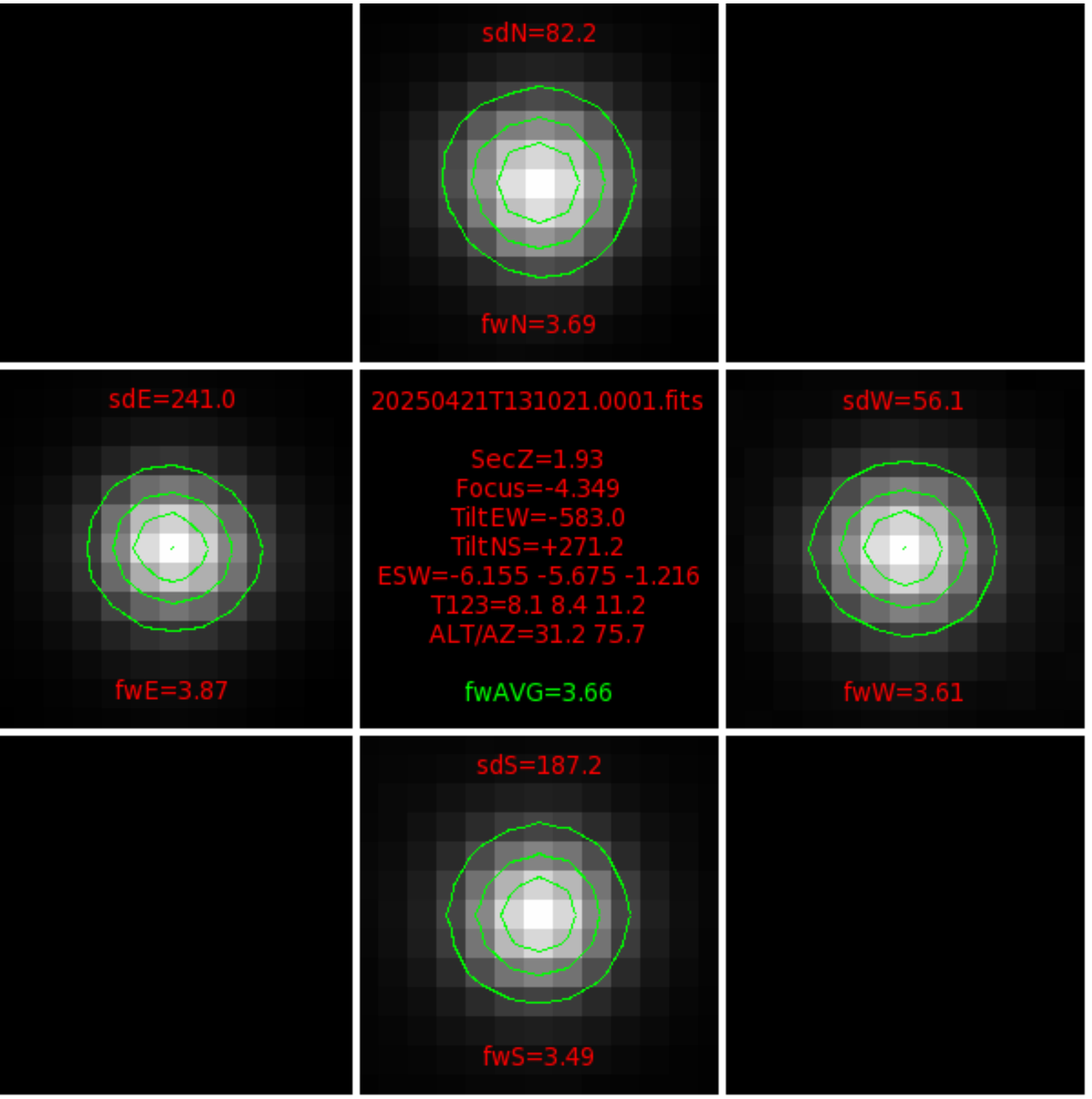

sdN=346.5
fwN=3.14
sdE=263.1
fwE=2.99
20250421T130531.0001.fits
SecZ=1.83
Focus=-4.365
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.171 -5.691 -1.232
T123=8.2 8.6 11.2
ALT/AZ=33.2 67.0
fwAVG=2.87
sdW=325.5
fwW=2.72
sdS=603.4
fwS=2.65
0 0 0 0 0 0 0 0 0

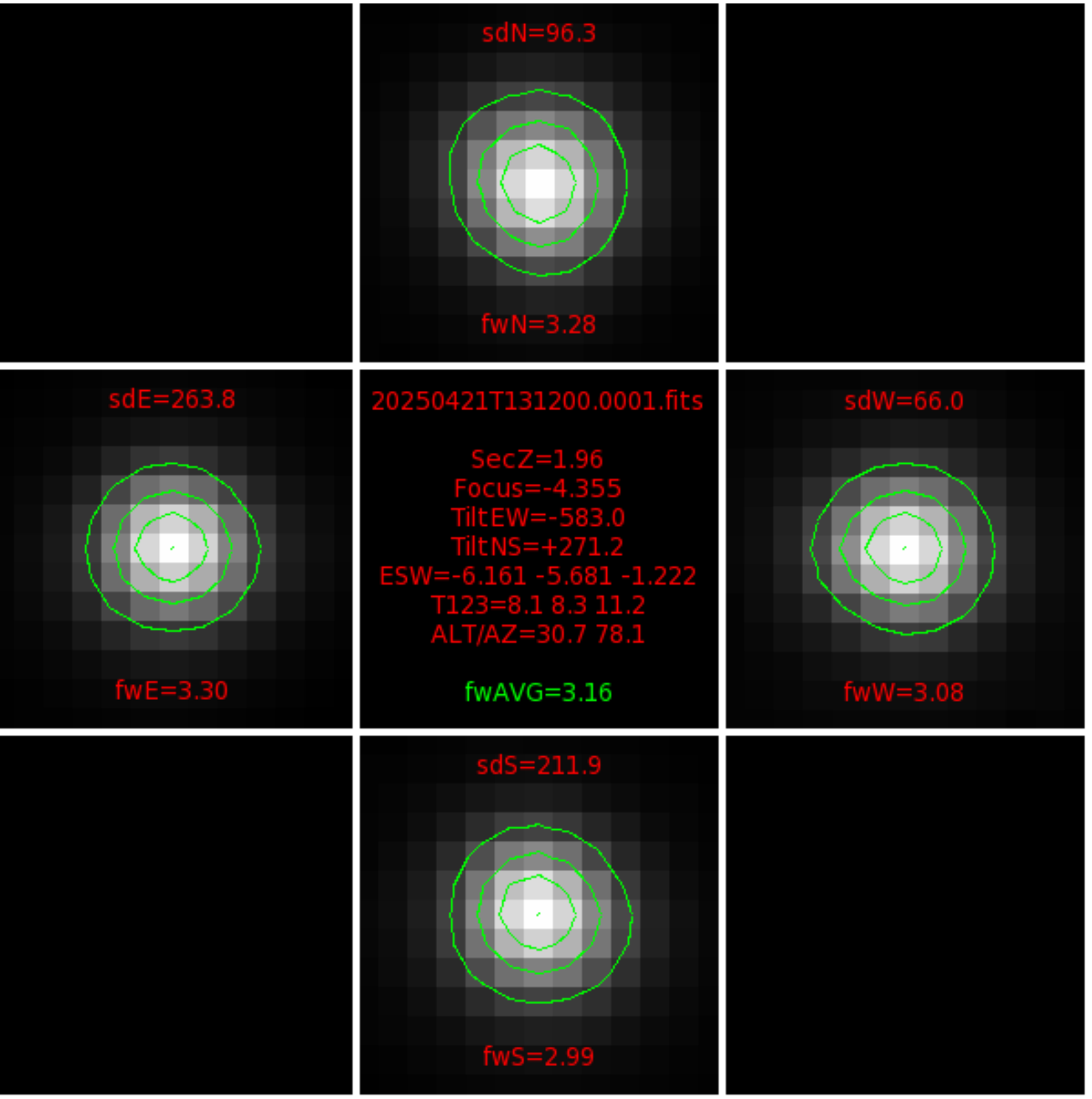

sdN=665.9
fwN=3.19
sdE=787.8
fwE=3.13
20250421T130603.0001.fits
SecZ=1.82
Focus=-4.365
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.171 -5.691 -1.232
T123=8.2 8.5 11.2
ALT/AZ=33.3 67.0
fwAVG=2.94
sdW=108.4
fwW=2.76
sdS=310.0
fwS=2.69
0 0 0 0 0 0 0 0 0

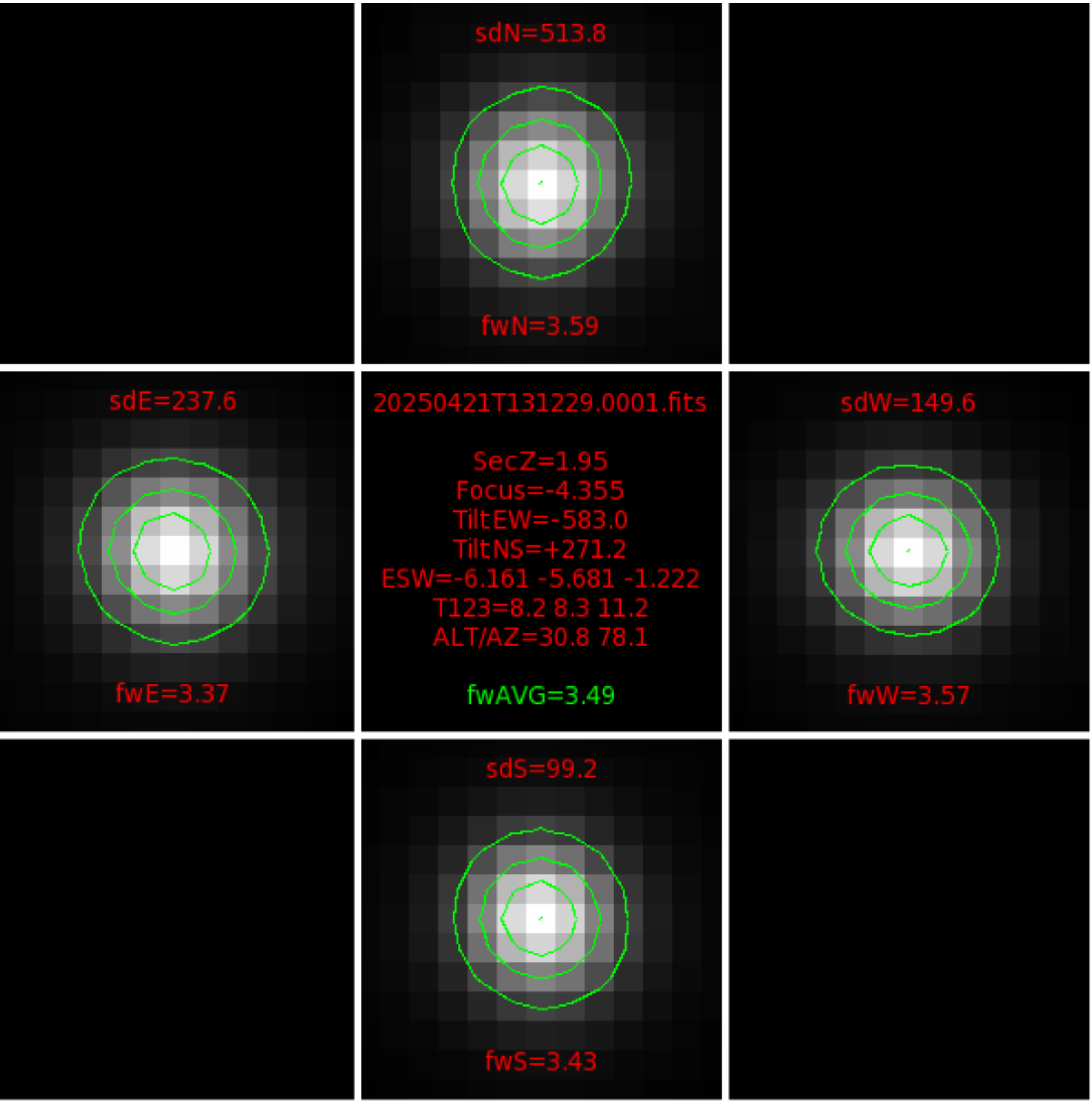

sdN=518.7
fwN=3.50
sdE=581.8
fwE=3.83
20250421T130742.0001.fits
SecZ=1.92
Focus=-4.365
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.171 -5.691 -1.232
T123=8.2 8.4 11.1
ALT/AZ=31.4 73.1
fwAVG=3.55
sdW=81.5
fwW=3.51
sdS=216.9
fwS=3.34
0 0 0 0 0 0 0 0 0

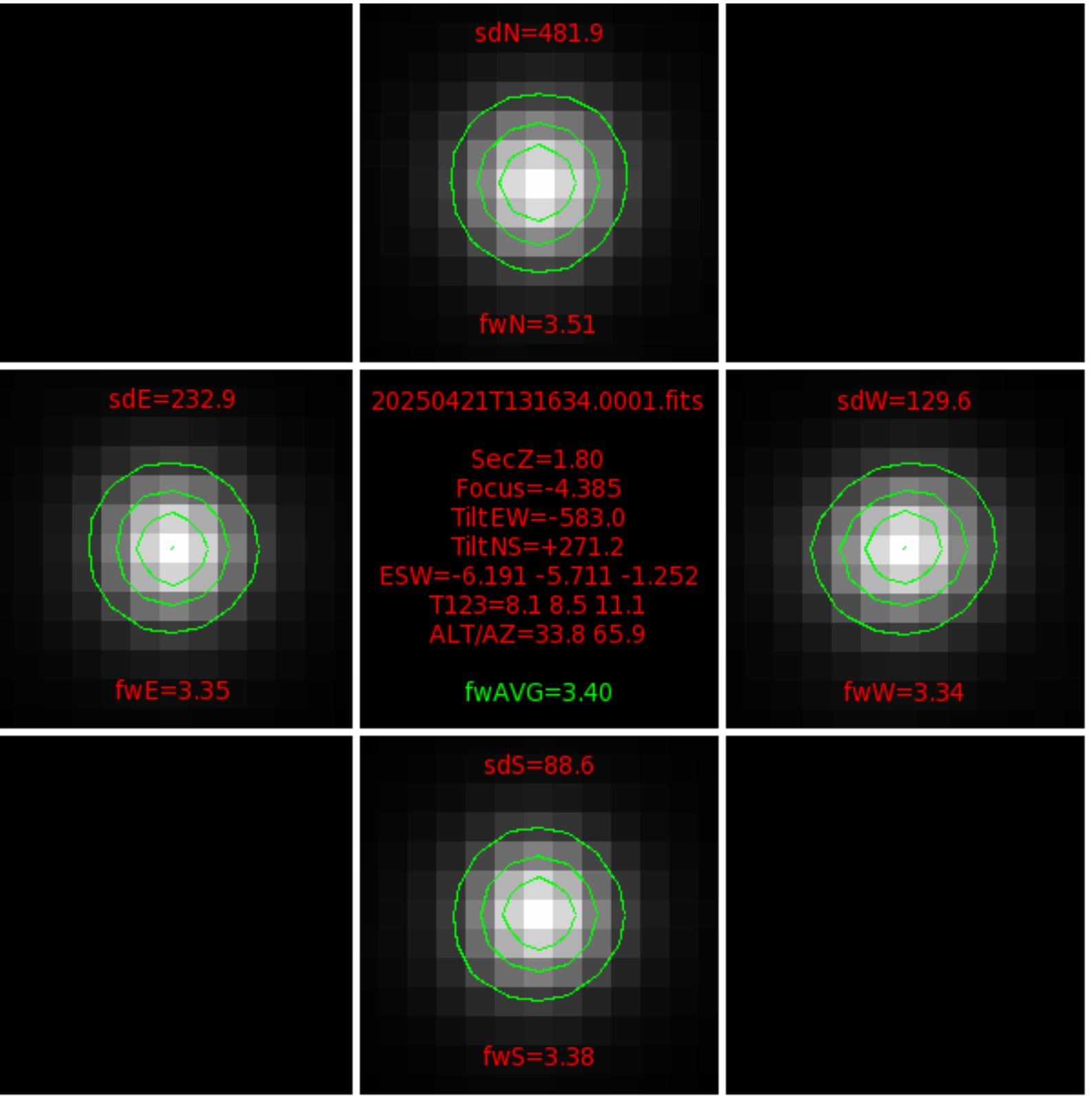

sdN=480.2
fwN=3.14
sdE=541.1
fwE=2.90
20250421T130811.0001.fits
SecZ=1.91
Focus=-4.359
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.165 -5.685 -1.226
T123=8.2 8.3 11.1
ALT/AZ=31.5 73.1
fwAVG=2.97
sdW=694.0
fwW=3.03
sdS=466.6
fwS=2.80
0 0 0 0 0 0 0 0 0

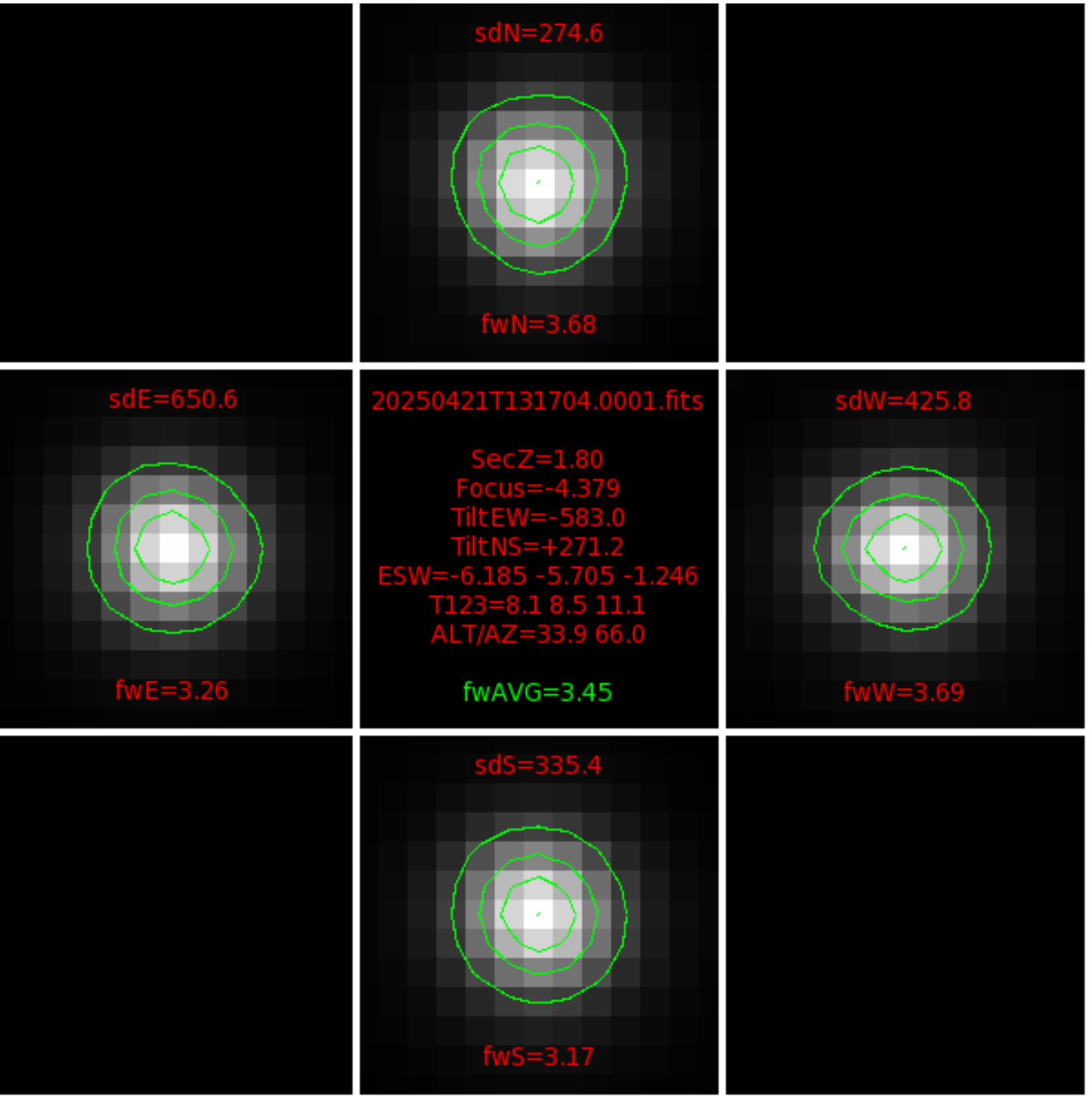

sdN=454.0
fwN=2.64
sdE=536.0
fwE=2.58
20250421T130952.0001.fits
SecZ=1.93
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.1 8.3 11.1
ALT/AZ=31.1 75.6
fwAVG=2.62
sdW=767.1
fwW=2.69
sdS=516.0
fwS=2.59
0 0 0 0 0 0 0 0 0

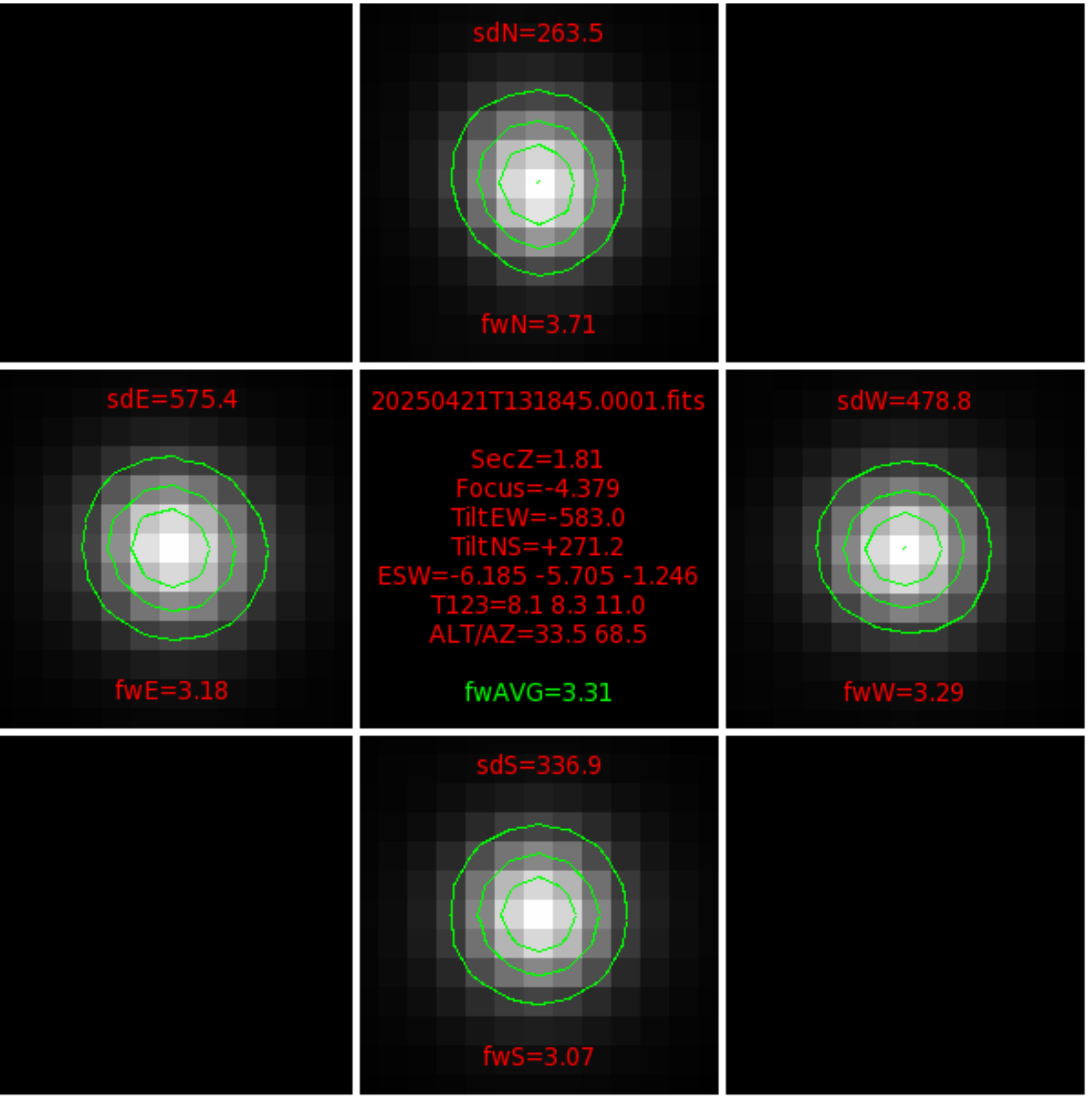

sdN=82.2
fwN=3.69
sdE=241.0
fwE=3.87
20250421T131021.0001.fits
SecZ=1.93
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.1 8.4 11.2
ALT/AZ=31.2 75.7
fwAVG=3.66
sdW=56.1
fwW=3.61
sdS=187.2
fwS=3.49
0 0 0 0 0 0 0 0 0

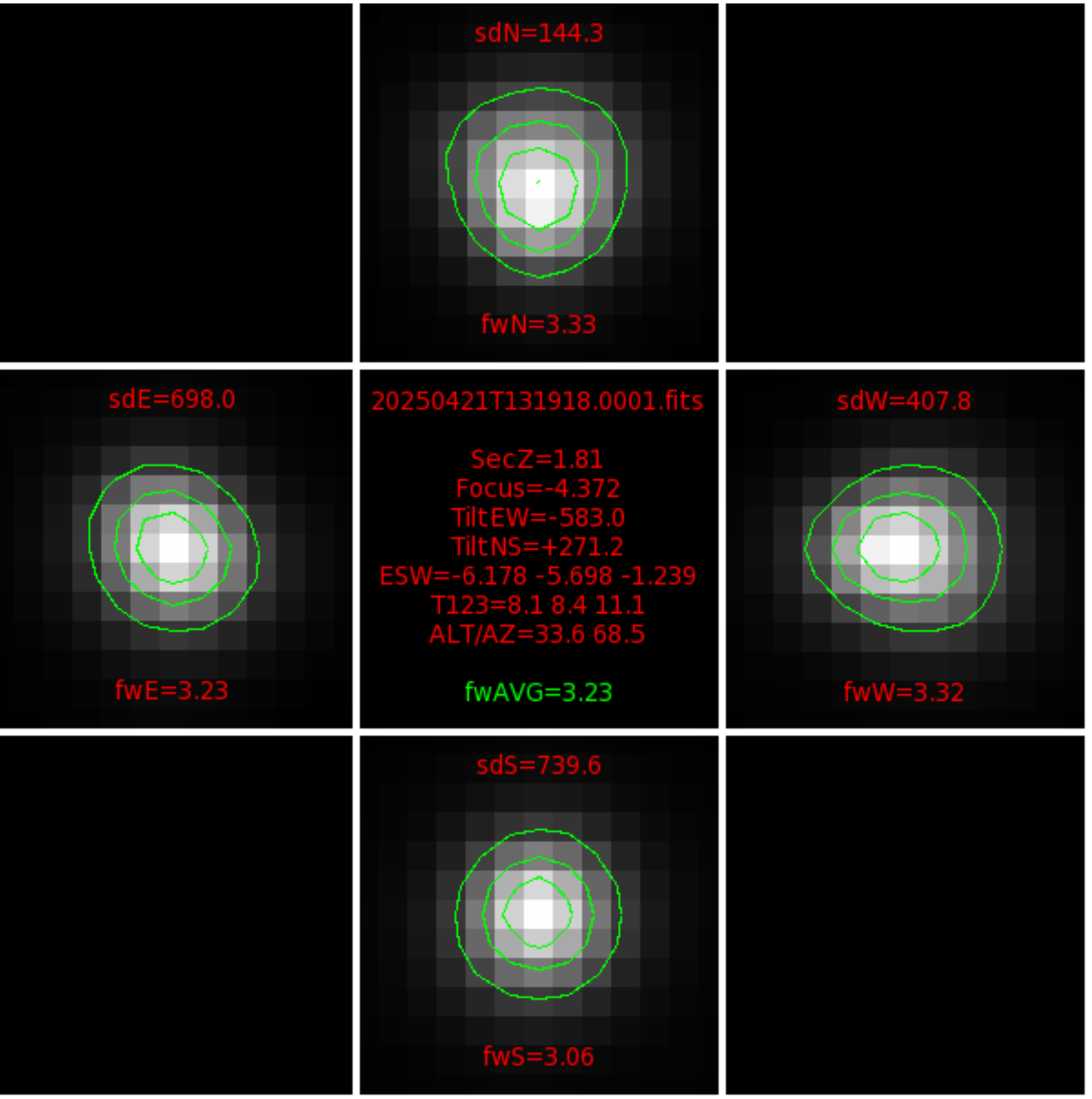

sdN=96.3
fwN=3.28
sdE=263.8
fwE=3.30
20250421T131200.0001.fits
SecZ=1.96
Focus=-4.355
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.161 -5.681 -1.222
T123=8.1 8.3 11.2
ALT/AZ=30.7 78.1
fwAVG=3.16
sdW=66.0
fwW=3.08
sdS=211.9
fwS=2.99
0 0 0 0 0 0 0 0 0

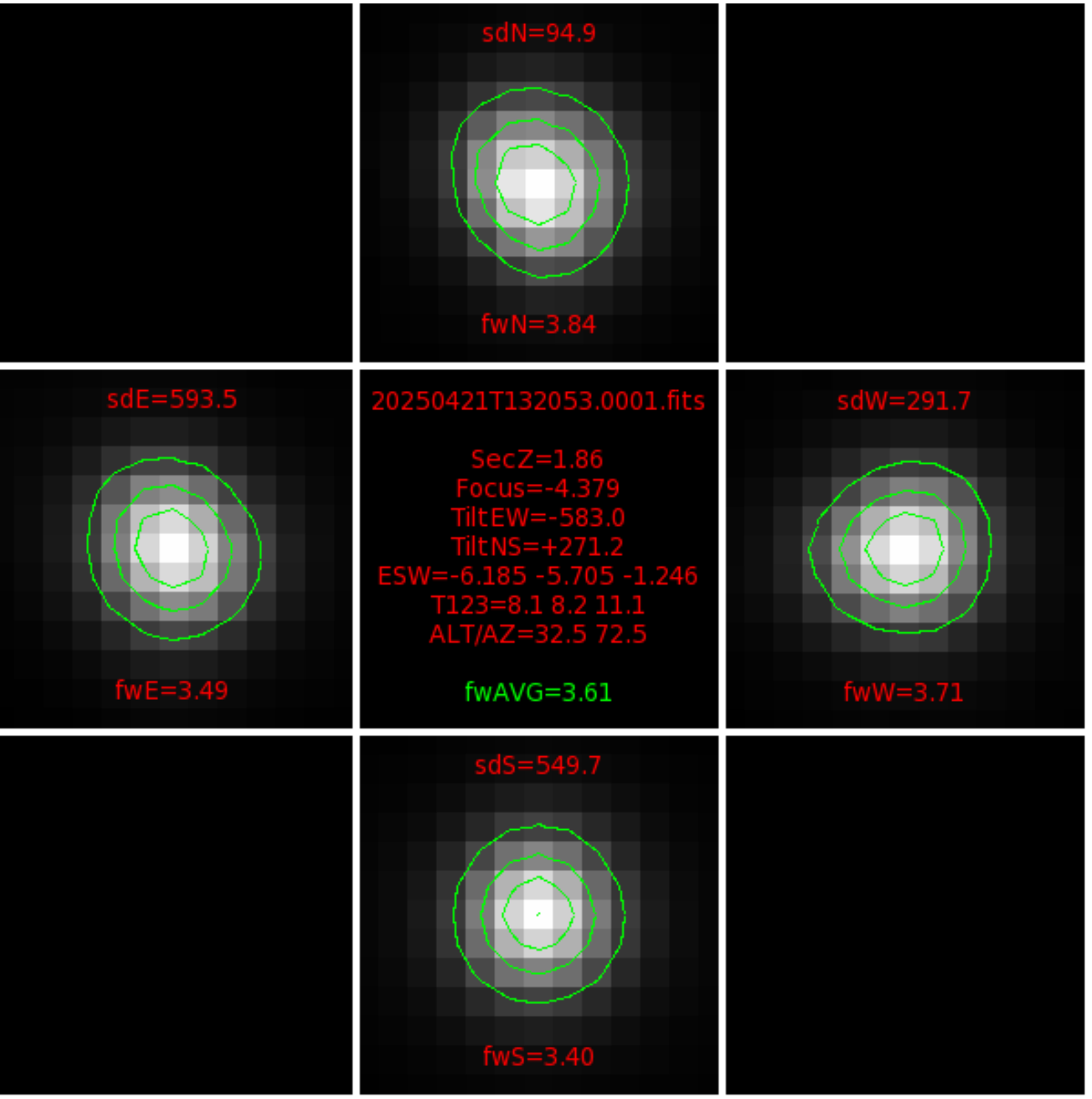

sdN=513.8
fwN=3.59
sdE=237.6
fwE=3.37
20250421T131229.0001.fits
SecZ=1.95
Focus=-4.355
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.161 -5.681 -1.222
T123=8.2 8.3 11.2
ALT/AZ=30.8 78.1
fwAVG=3.49
sdW=149.6
fwW=3.57
sdS=99.2
fwS=3.43
0 0 0 0 0 0 0 0 0

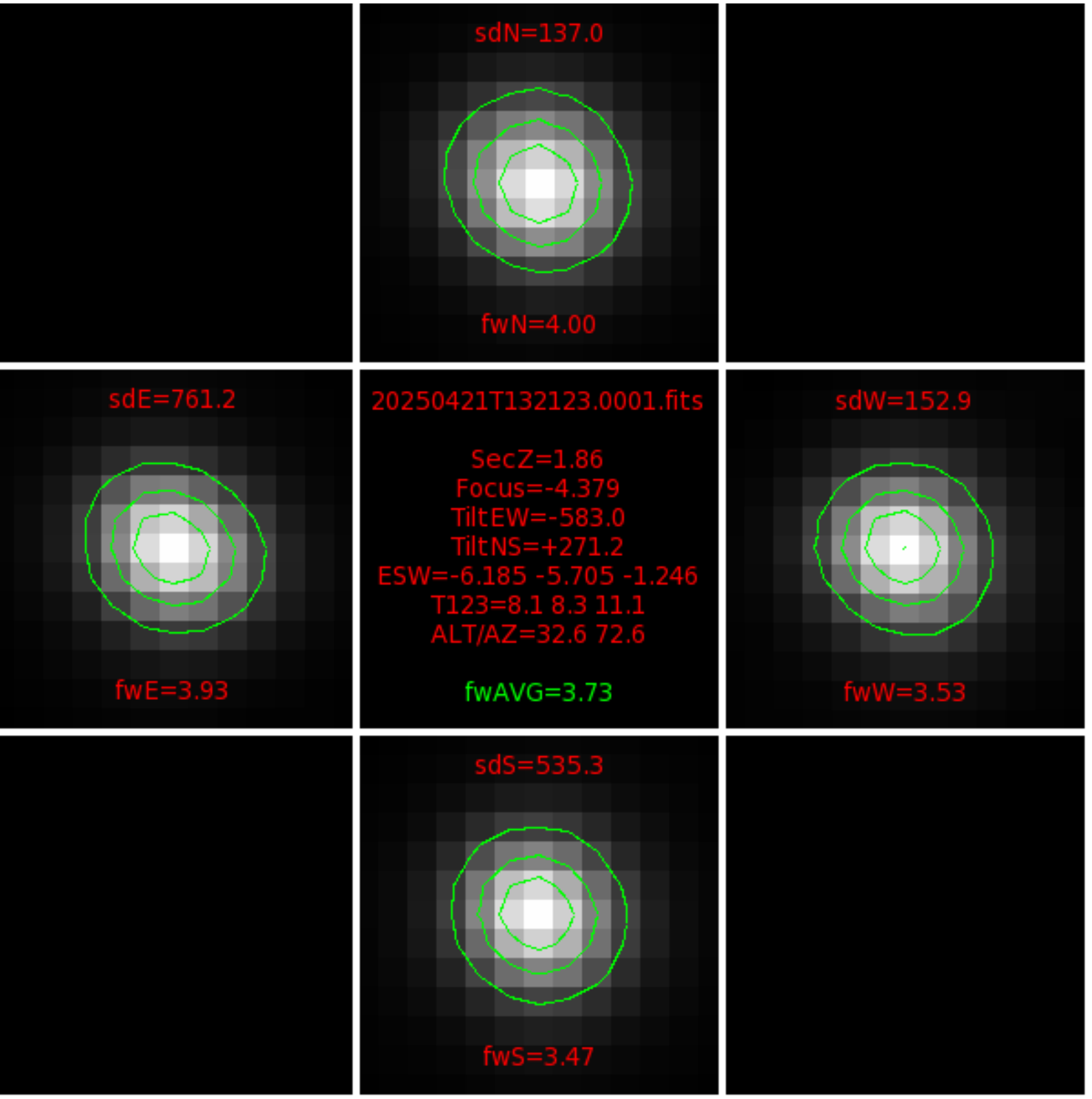

sdN=481.9
fwN=3.51
sdE=232.9
fwE=3.35
20250421T131634.0001.fits
SecZ=1.80
Focus=-4.385
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.191 -5.711 -1.252
T123=8.1 8.5 11.1
ALT/AZ=33.8 65.9
fwAVG=3.40
sdW=129.6
fwW=3.34
sdS=88.6
fwS=3.38
0 0 0 0 0 0 0 0 0

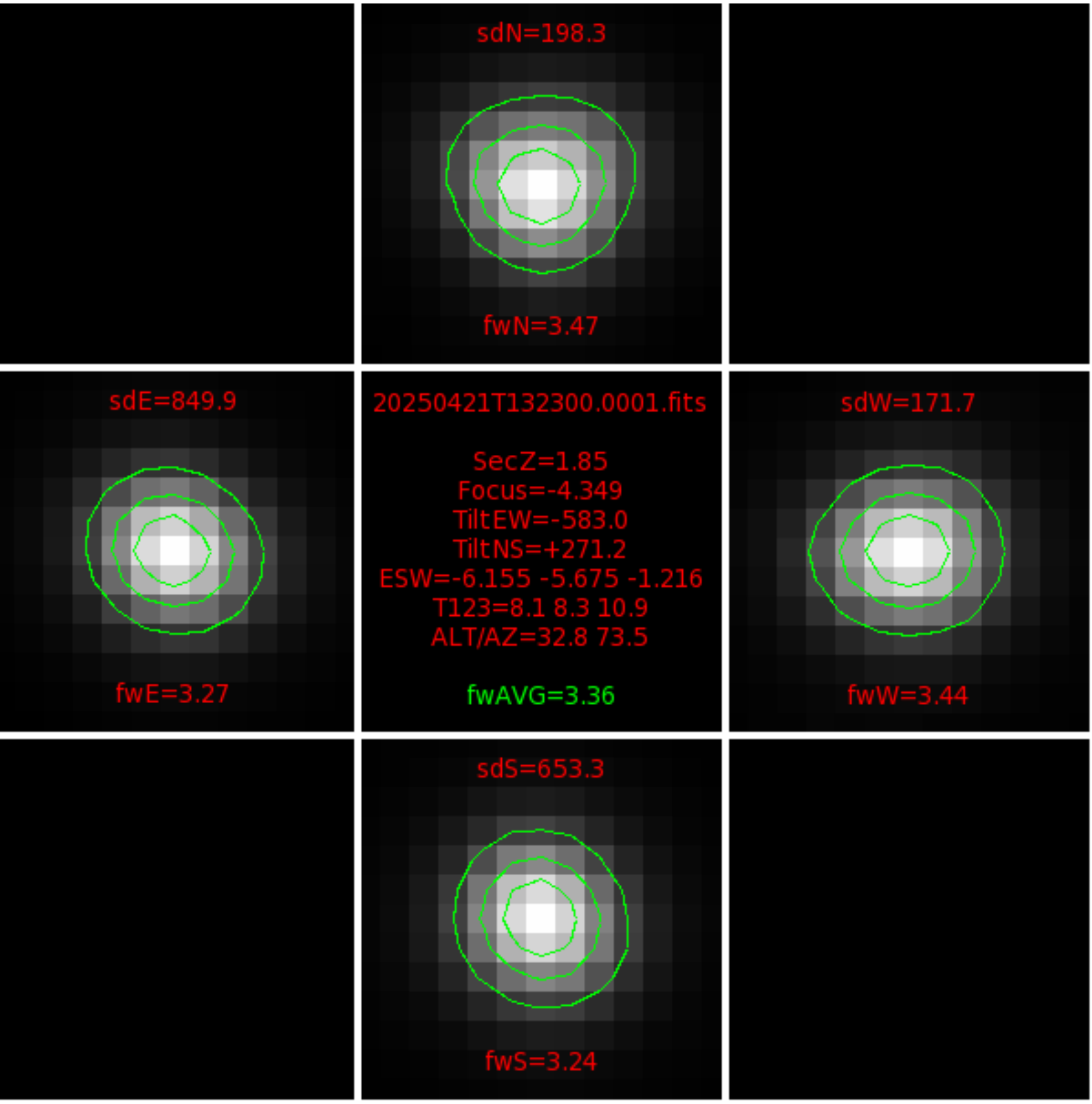

sdN=274.6
fwN=3.68
sdE=650.6
fwE=3.26
20250421T131704.0001.fits
SecZ=1.80
Focus=-4.379
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.185 -5.705 -1.246
T123=8.1 8.5 11.1
ALT/AZ=33.9 66.0
fwAVG=3.45
sdW=425.8
fwW=3.69
sdS=335.4
fwS=3.17
0 0 0 0 0 0 0 0 0

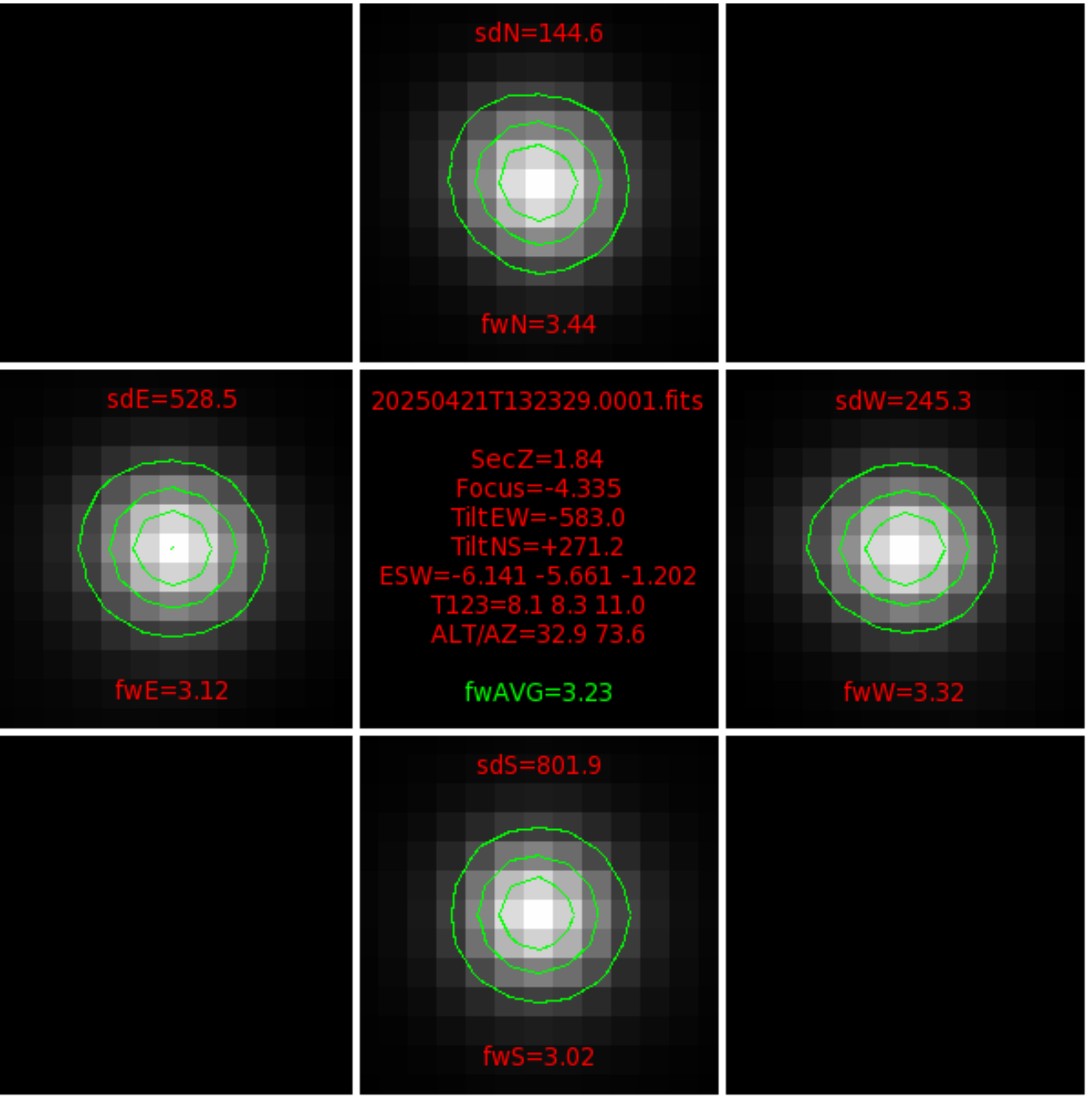

sdN=263.5
fwN=3.71
sdE=575.4
fwE=3.18
20250421T131845.0001.fits
SecZ=1.81
Focus=-4.379
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.185 -5.705 -1.246
T123=8.1 8.3 11.0
ALT/AZ=33.5 68.5
fwAVG=3.31
sdW=478.8
fwW=3.29
sdS=336.9
fwS=3.07
0 0 0 0 0 0 0 0 0

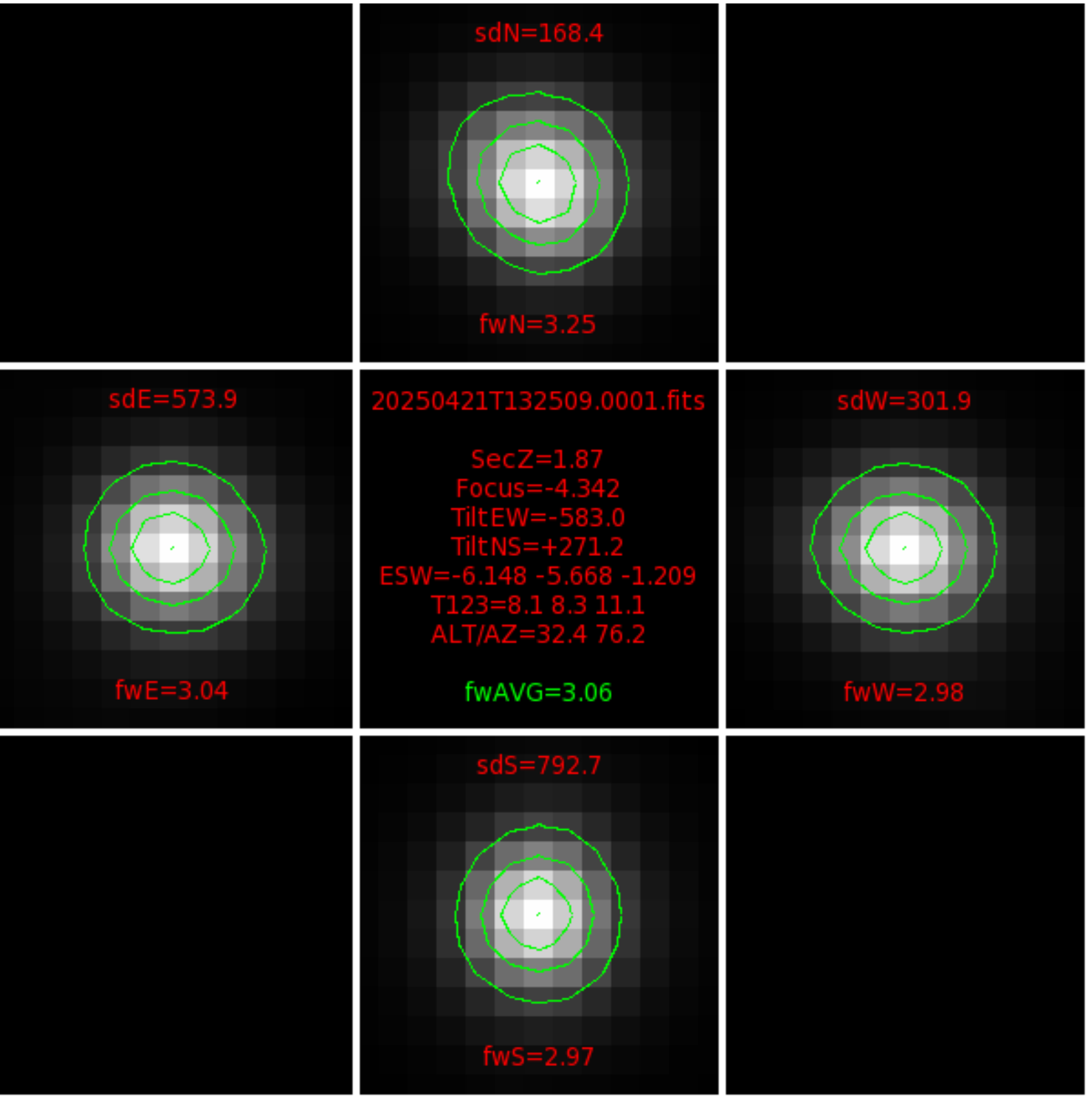

sdN=144.3
fwN=3.33
sdE=698.0
fwE=3.23
20250421T131918.0001.fits
SecZ=1.81
Focus=-4.372
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.178 -5.698 -1.239
T123=8.1 8.4 11.1
ALT/AZ=33.6 68.5
fwAVG=3.23
sdW=407.8
fwW=3.32
sdS=739.6
fwS=3.06
0 0 0 0 0 0 0 0 0

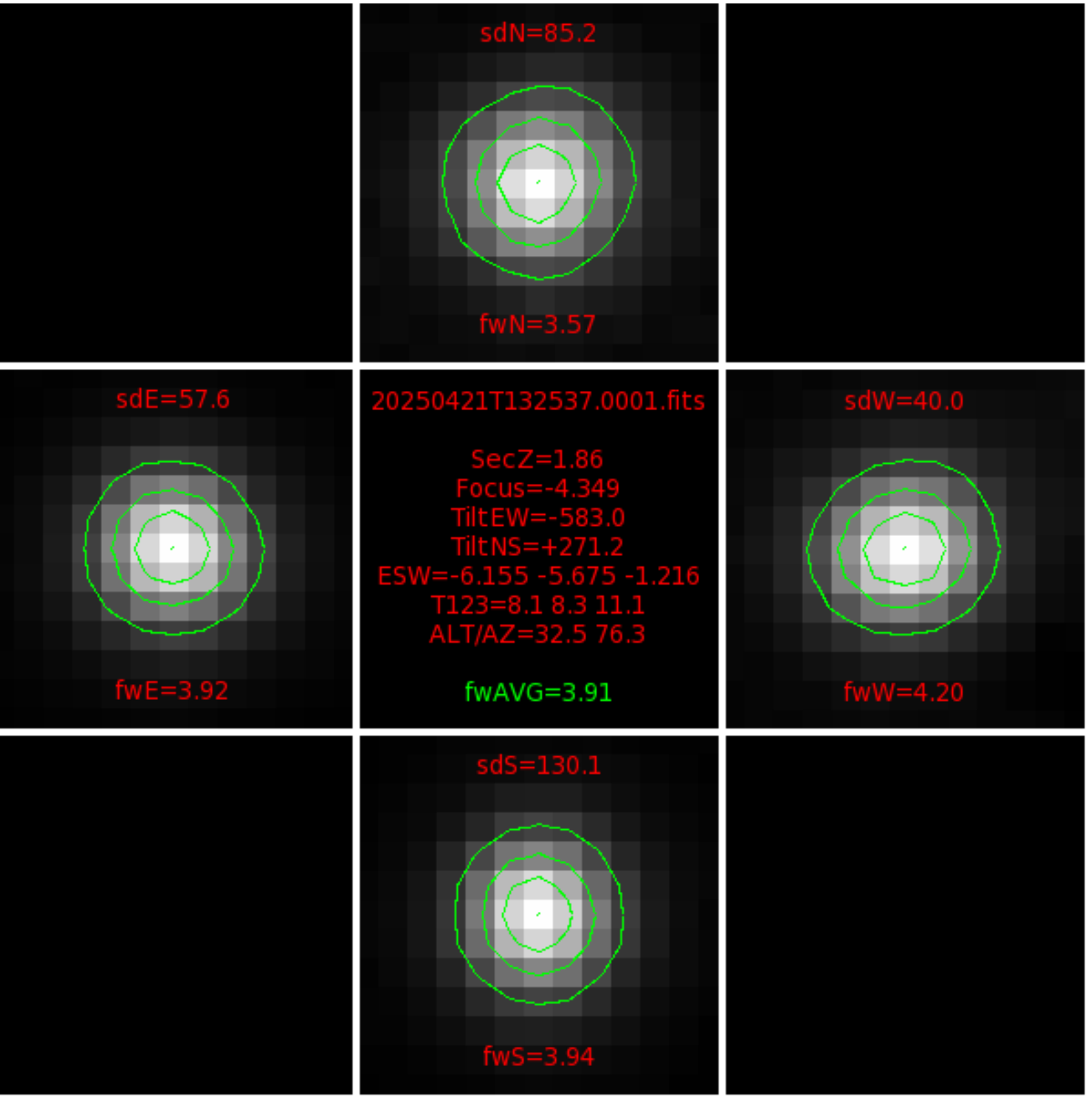

sdN=94.9
fwN=3.84
sdE=593.5
fwE=3.49
20250421T132053.0001.fits
SecZ=1.86
Focus=-4.379
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.185 -5.705 -1.246
T123=8.1 8.2 11.1
ALT/AZ=32.5 72.5
fwAVG=3.61
sdW=291.7
fwW=3.71
sdS=549.7
fwS=3.40
0 0 0 0 0 0 0 0 0

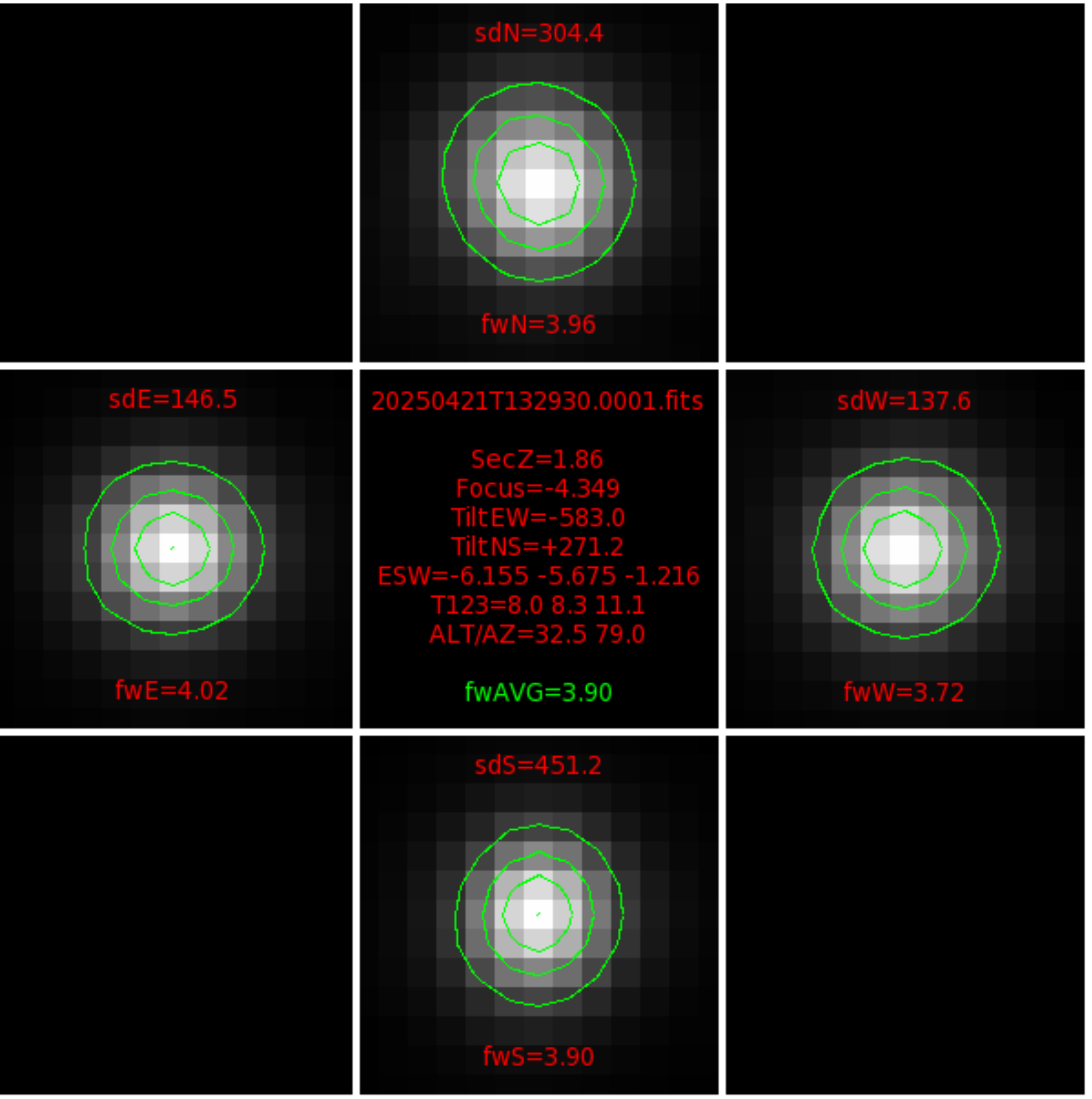

sdN=137.0
fwN=4.00
sdE=761.2
fwE=3.93
20250421T132123.0001.fits
SecZ=1.86
Focus=-4.379
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.185 -5.705 -1.246
T123=8.1 8.3 11.1
ALT/AZ=32.6 72.6
fwAVG=3.73
sdW=152.9
fwW=3.53
sdS=535.3
fwS=3.47
0 0 0 0 0 0 0 0 0

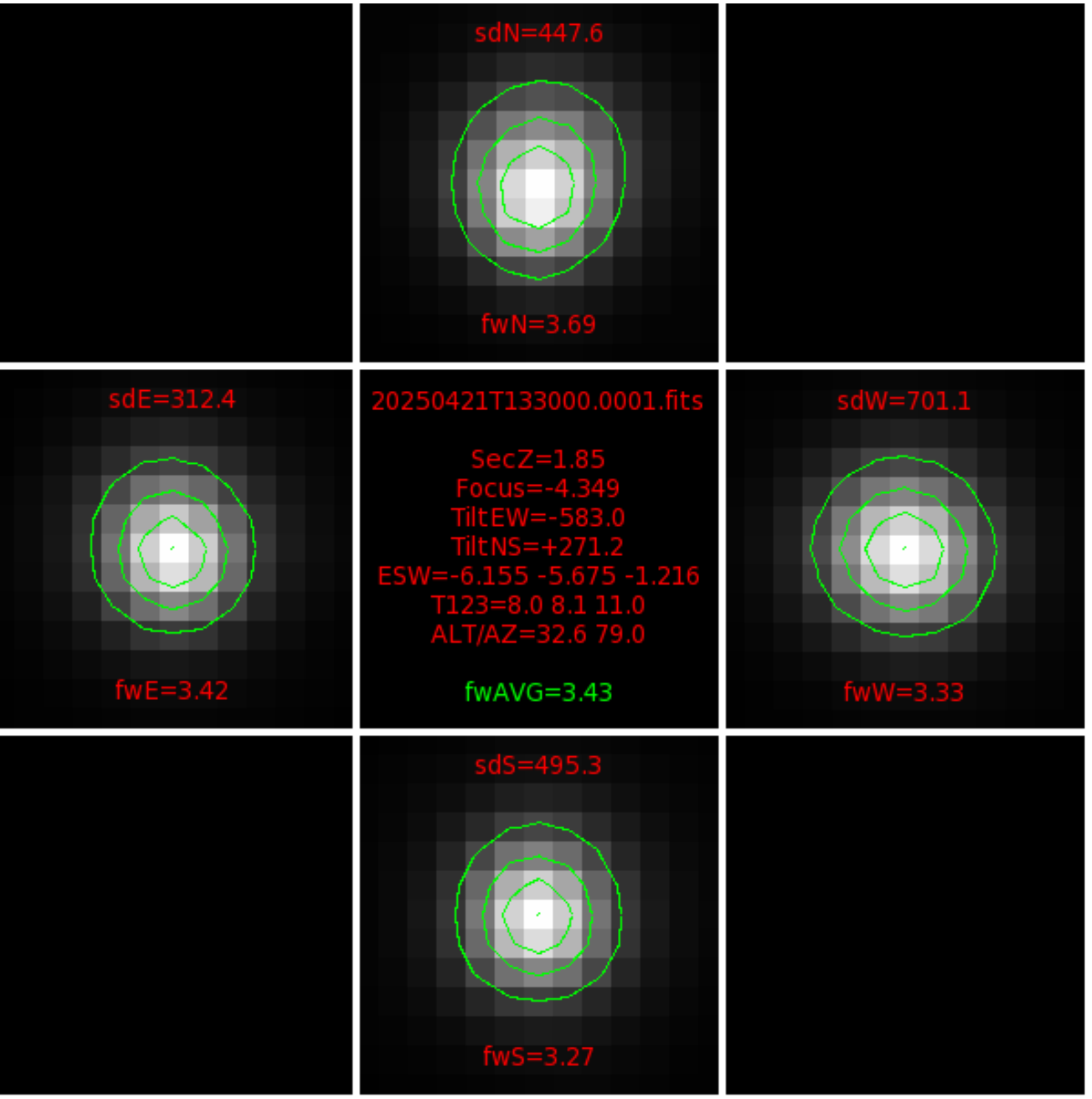

sdN=198.3
fwN=3.47
sdE=849.9
fwE=3.27
20250421T132300.0001.fits
SecZ=1.85
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.1 8.3 10.9
ALT/AZ=32.8 73.5
fwAVG=3.36
sdW=171.7
fwW=3.44
sdS=653.3
fwS=3.24
0 0 0 0 0 0 0 0 0

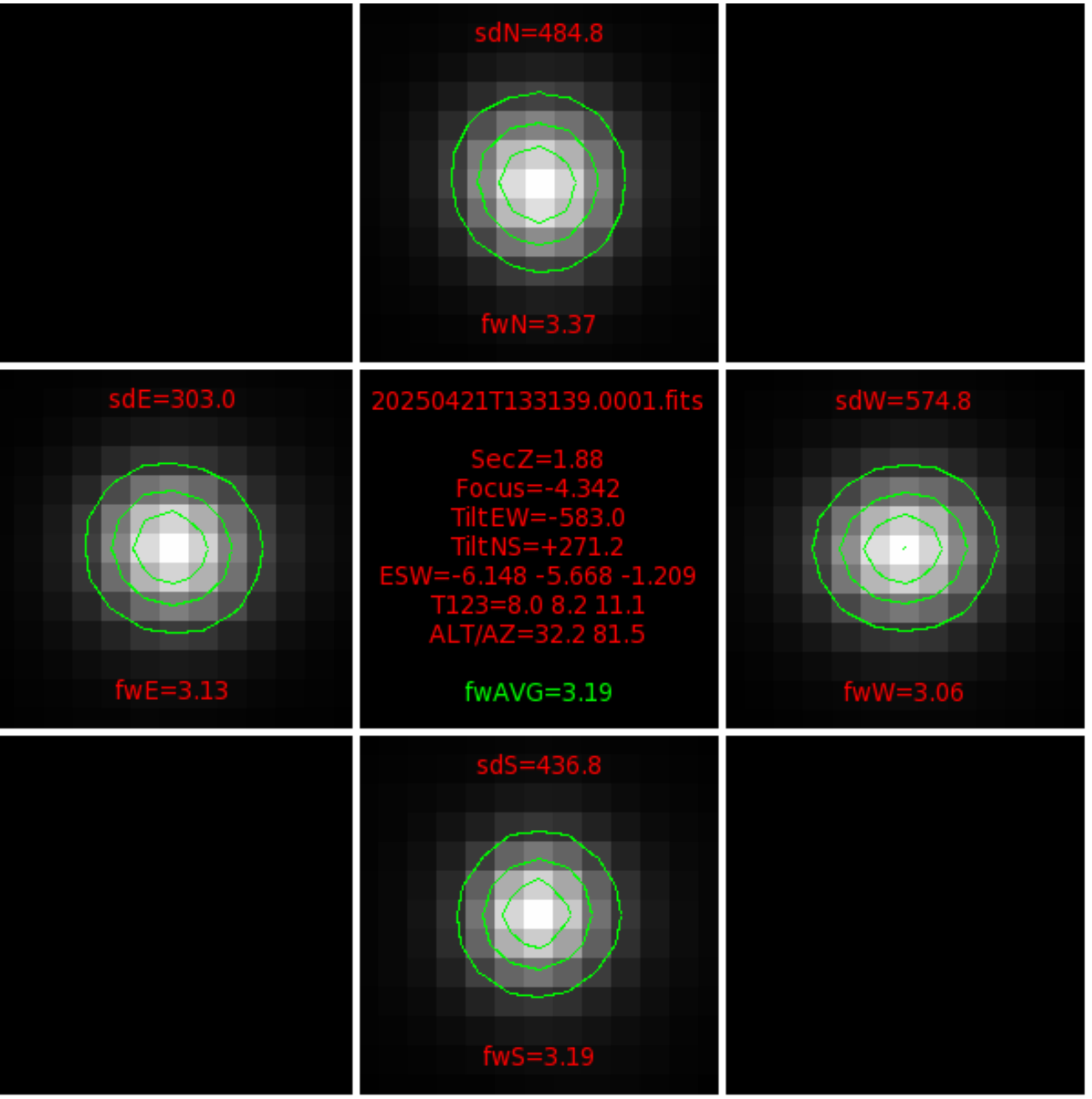

sdN=144.6
fwN=3.44
sdE=528.5
fwE=3.12
20250421T132329.0001.fits
SecZ=1.84
Focus=-4.335
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.141 -5.661 -1.202
T123=8.1 8.3 11.0
ALT/AZ=32.9 73.6
fwAVG=3.23
sdW=245.3
fwW=3.32
sdS=801.9
fwS=3.02
0 0 0 0 0 0 0 0 0

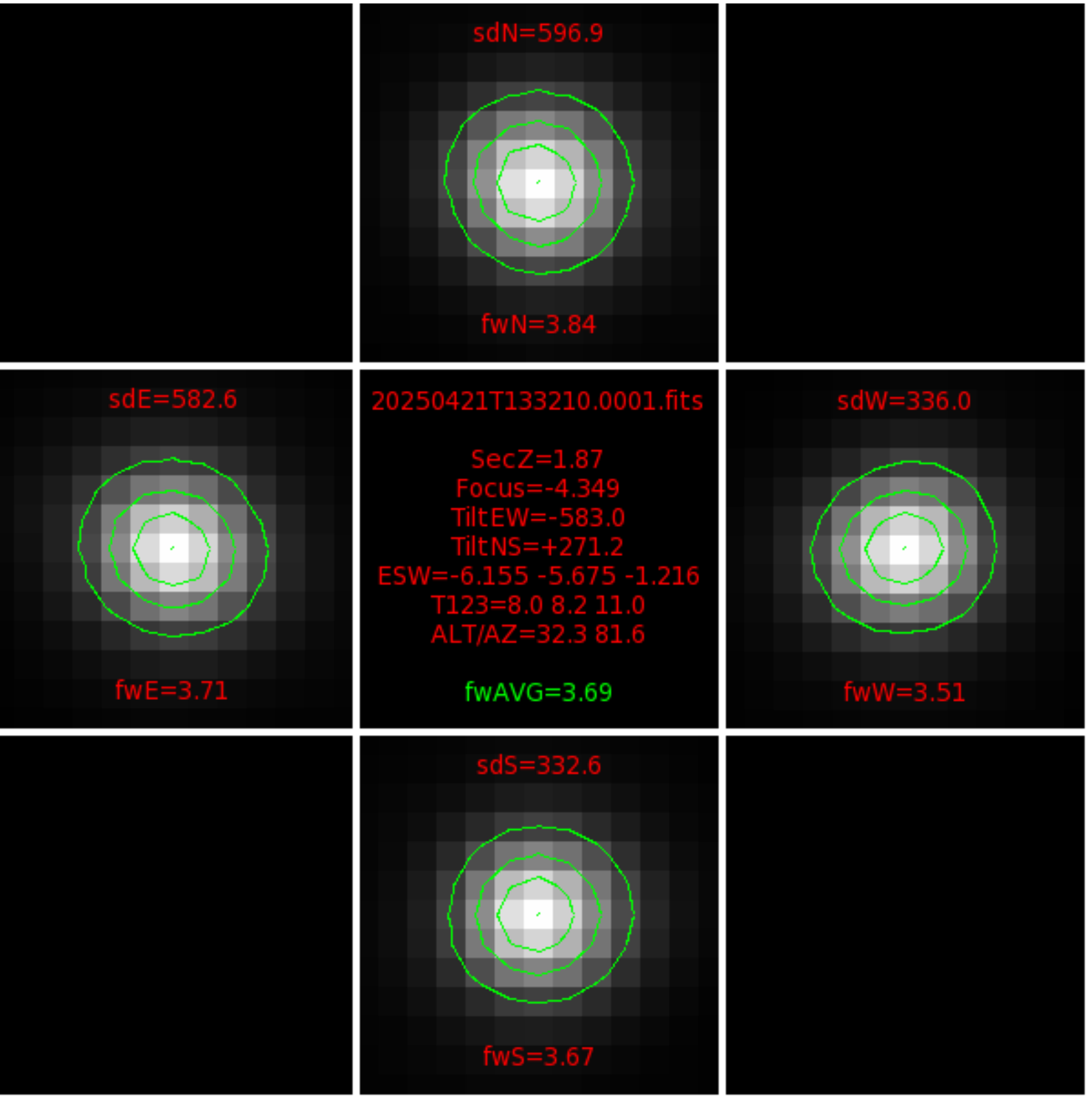

sdN=168.4
fwN=3.25
sdE=573.9
fwE=3.04
20250421T132509.0001.fits
SecZ=1.87
Focus=-4.342
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.148 -5.668 -1.209
T123=8.1 8.3 11.1
ALT/AZ=32.4 76.2
fwAVG=3.06
sdW=301.9
fwW=2.98
sdS=792.7
fwS=2.97
0 0 0 0 0 0 0 0 0

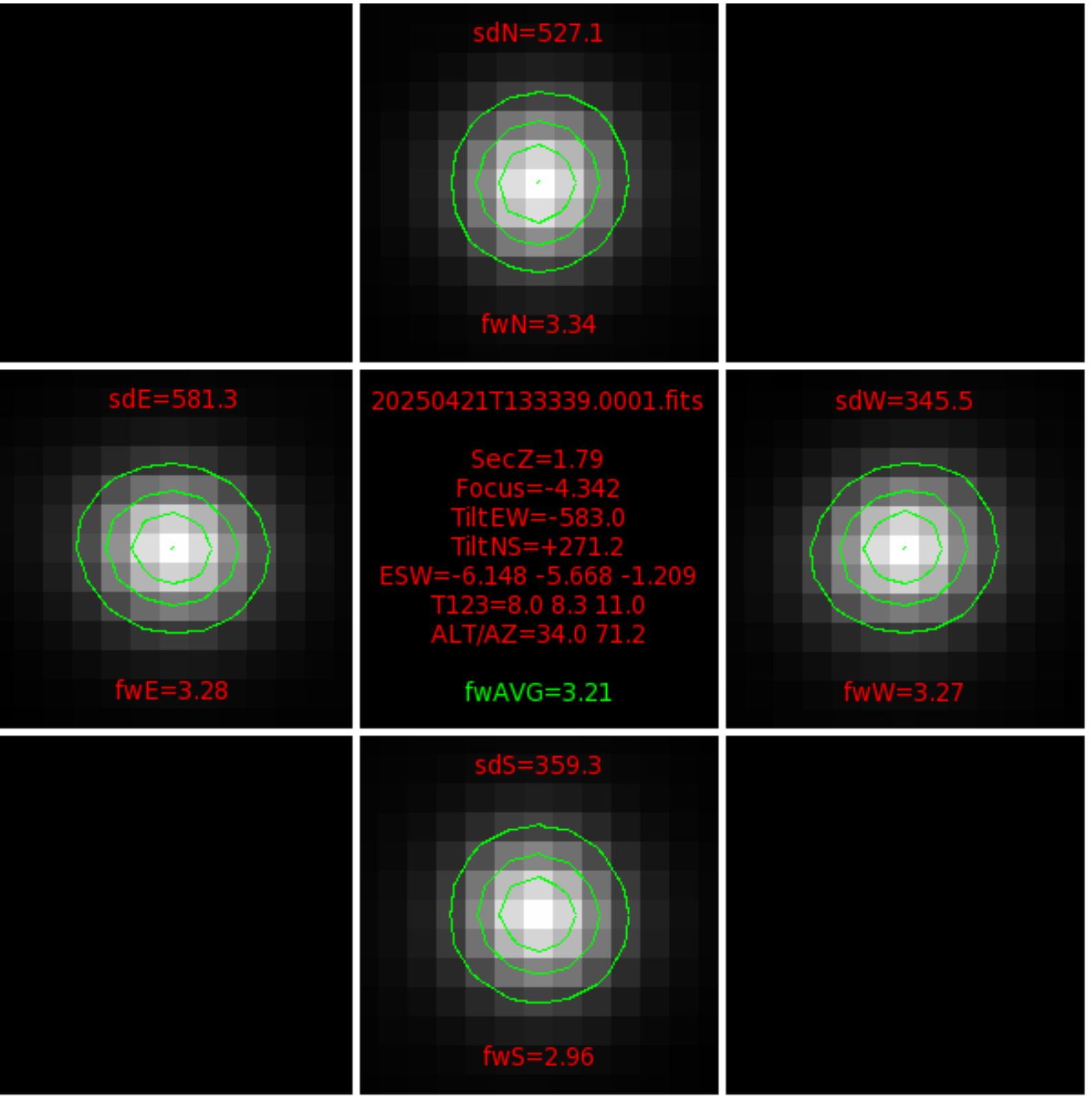

sdN=85.2
fwN=3.57
sdE=57.6
fwE=3.92
20250421T132537.0001.fits
SecZ=1.86
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.1 8.3 11.1
ALT/AZ=32.5 76.3
fwAVG=3.91
sdW=40.0
fwW=4.20
sdS=130.1
fwS=3.94
0 0 0 0 0 0 0 0 0

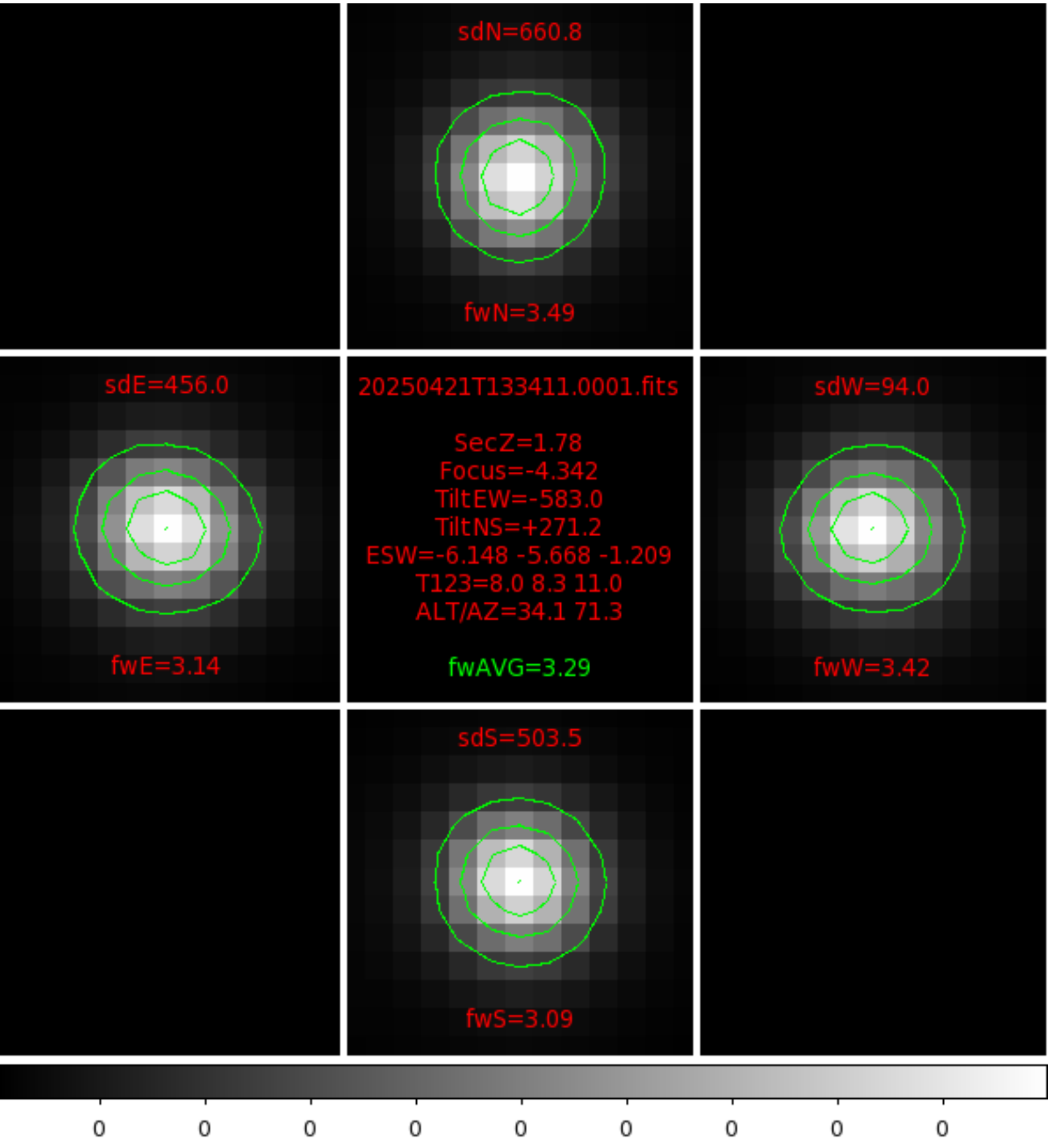

sdN=304.4
fwN=3.96
sdE=146.5
fwE=4.02
20250421T132930.0001.fits
SecZ=1.86
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.0 8.3 11.1
ALT/AZ=32.5 79.0
fwAVG=3.90
sdW=137.6
fwW=3.72
sdS=451.2
fwS=3.90
0 0 0 0 0 0 0 0 0

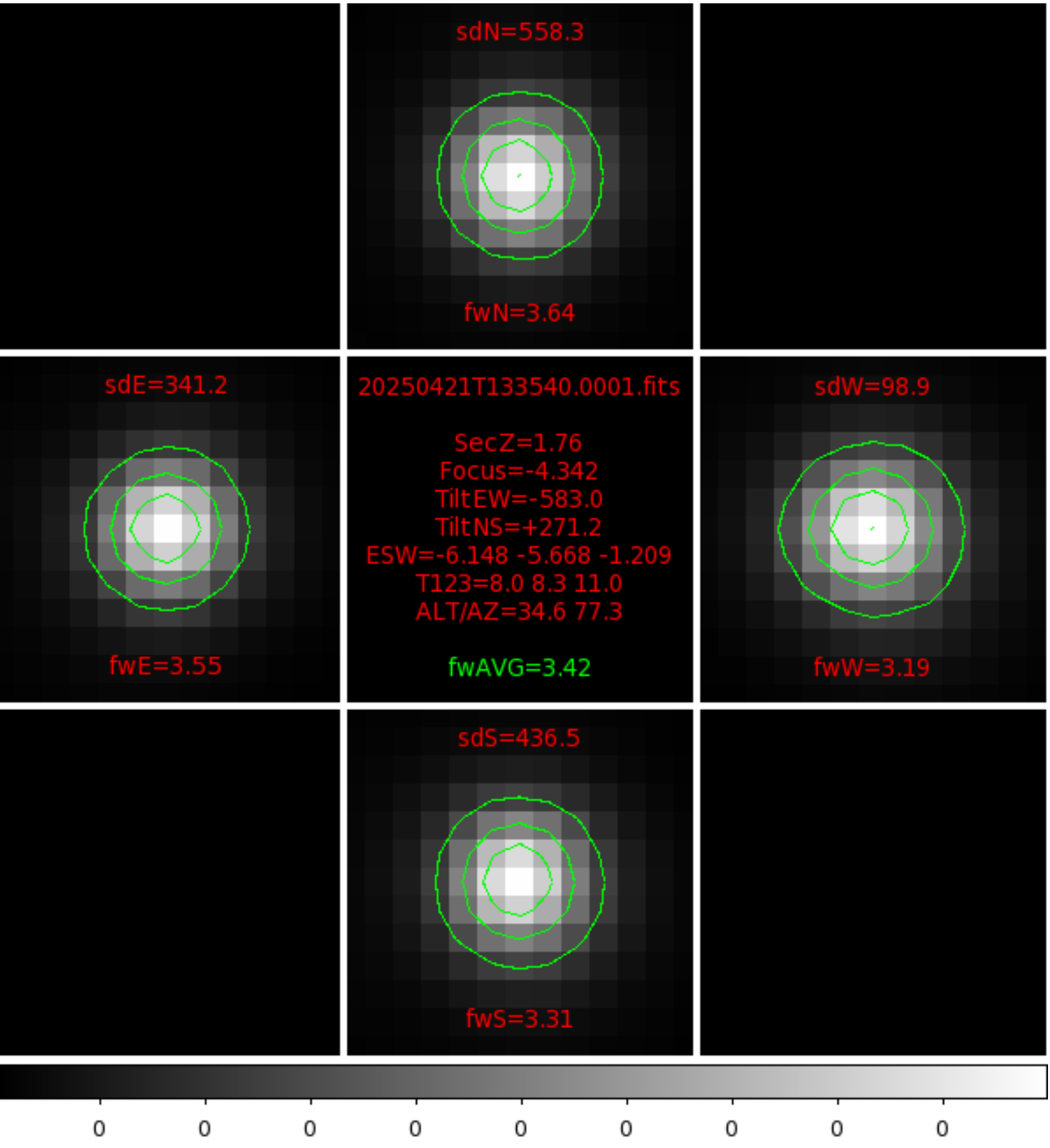

sdN=447.6
fwN=3.69
sdE=312.4
fwE=3.42
20250421T133000.0001.fits
SecZ=1.85
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.0 8.1 11.0
ALT/AZ=32.6 79.0
fwAVG=3.43
sdW=701.1
fwW=3.33
sdS=495.3
fwS=3.27
0 0 0 0 0 0 0 0 0

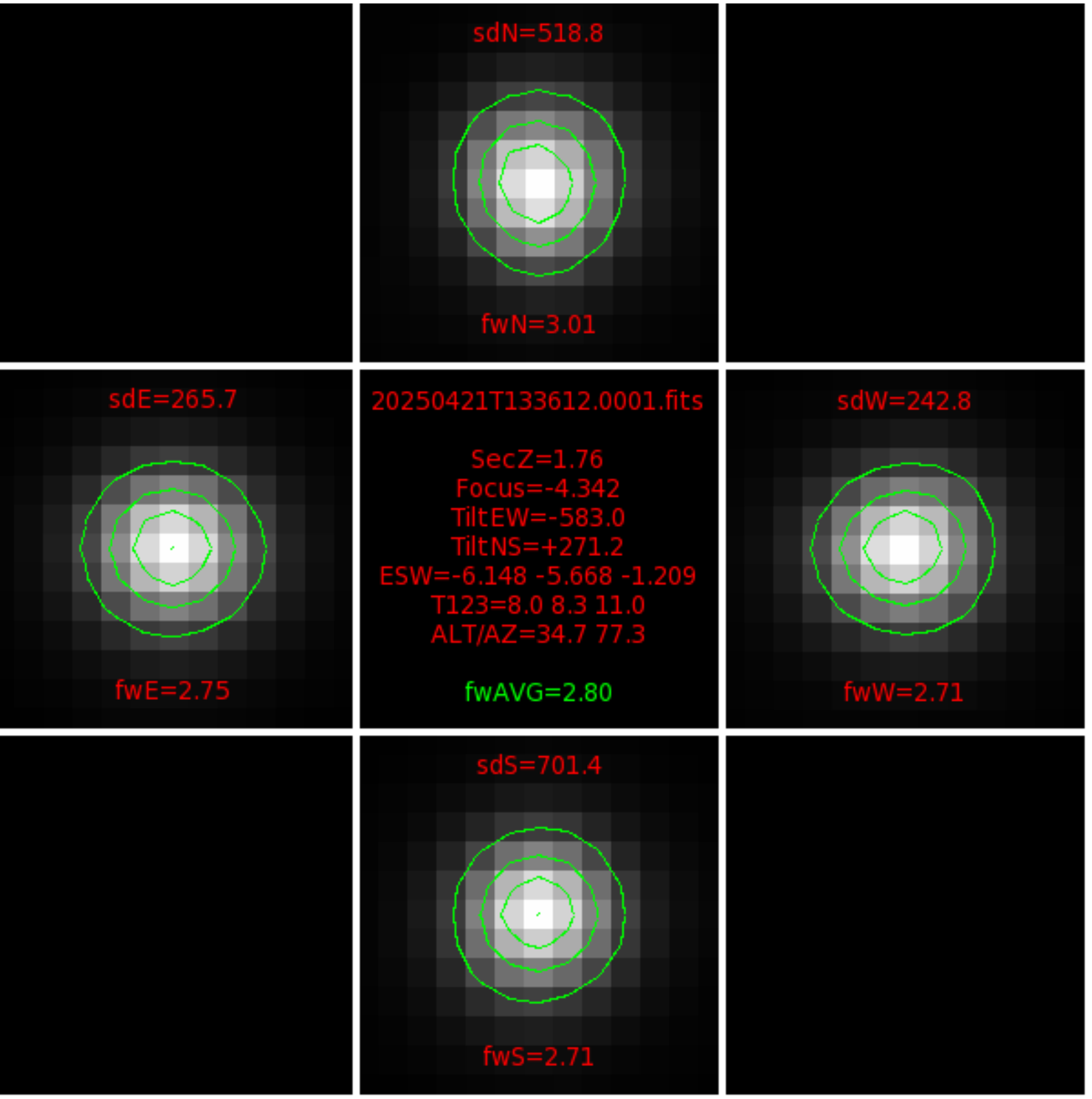

sdN=484.8
fwN=3.37
sdE=303.0
fwE=3.13
20250421T133139.0001.fits
SecZ=1.88
Focus=-4.342
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.148 -5.668 -1.209
T123=8.0 8.2 11.1
ALT/AZ=32.2 81.5
fwAVG=3.19
sdW=574.8
fwW=3.06
sdS=436.8
fwS=3.19
0 0 0 0 0 0 0 0 0

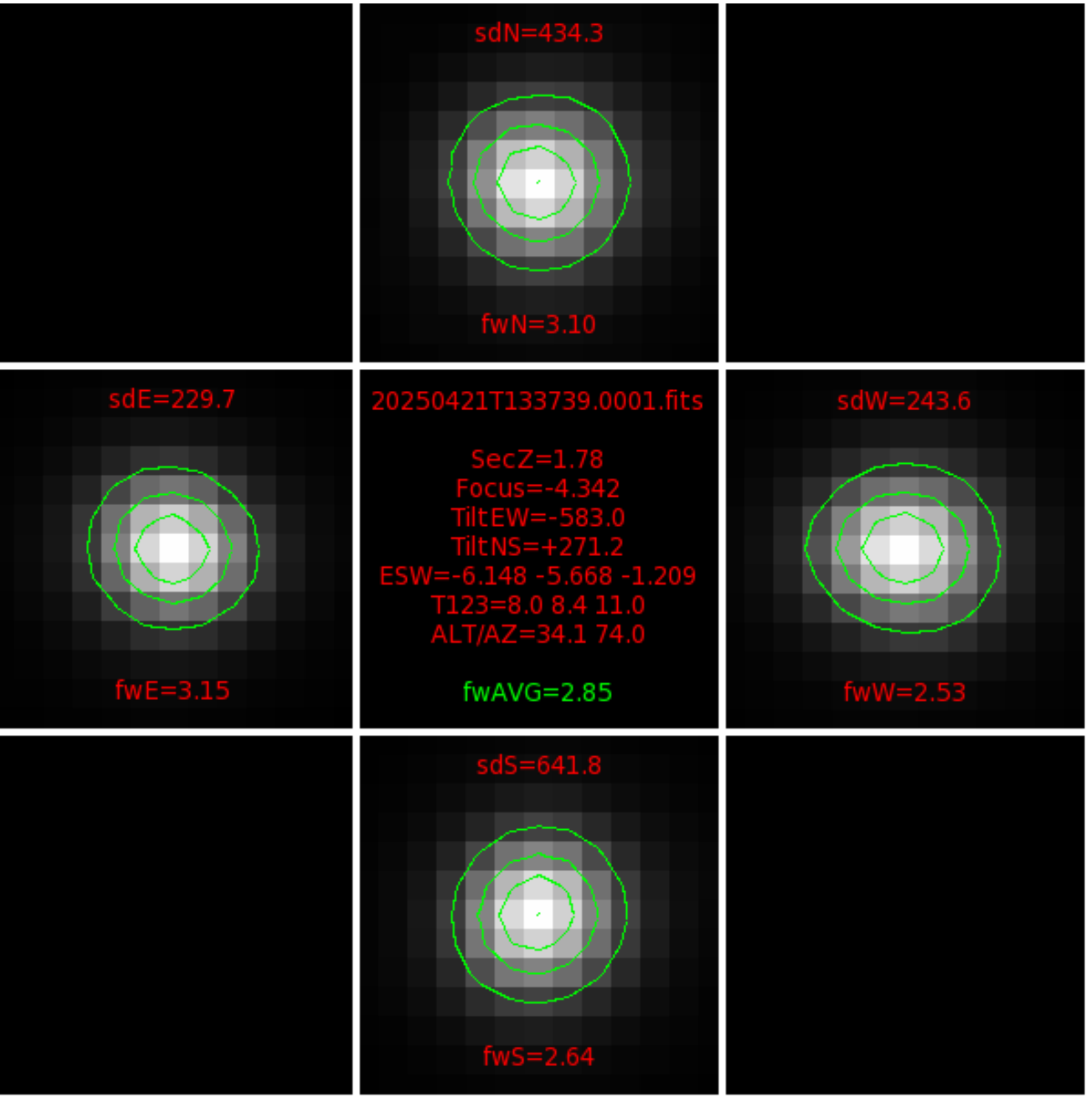

sdN=596.9
fwN=3.84
sdE=582.6
fwE=3.71
20250421T133210.0001.fits
SecZ=1.87
Focus=-4.349
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.155 -5.675 -1.216
T123=8.0 8.2 11.0
ALT/AZ=32.3 81.6
fwAVG=3.69
sdW=336.0
fwW=3.51
sdS=332.6
fwS=3.67
0 0 0 0 0 0 0 0 0

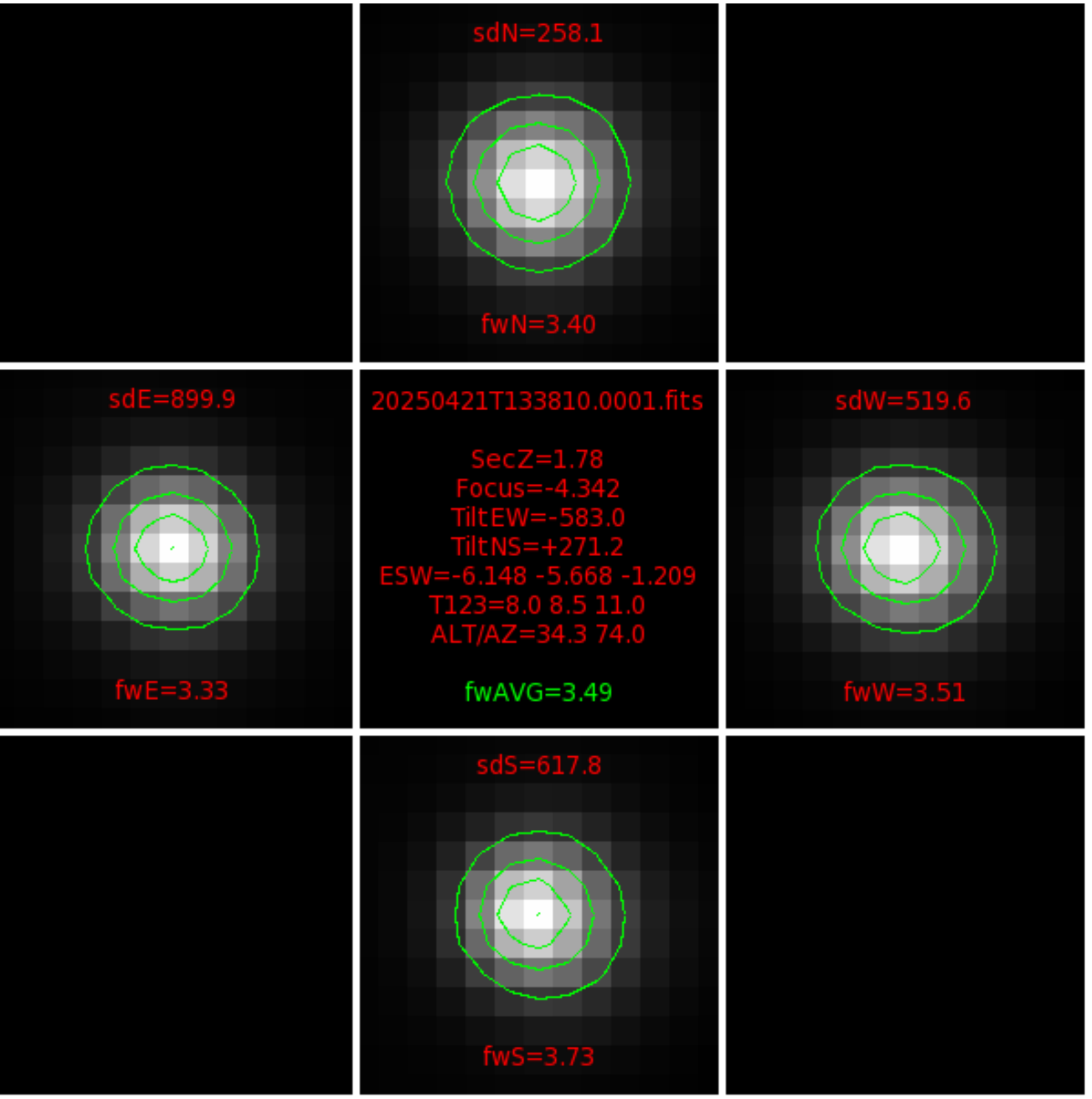

sdN=527.1
fwN=3.34
sdE=581.3
fwE=3.28
20250421T133339.0001.fits
SecZ=1.79
Focus=-4.342
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.148 -5.668 -1.209
T123=8.0 8.3 11.0
ALT/AZ=34.0 71.2
fwAVG=3.21
sdW=345.5
fwW=3.27
sdS=359.3
fwS=2.96
0 0 0 0 0 0 0 0 0

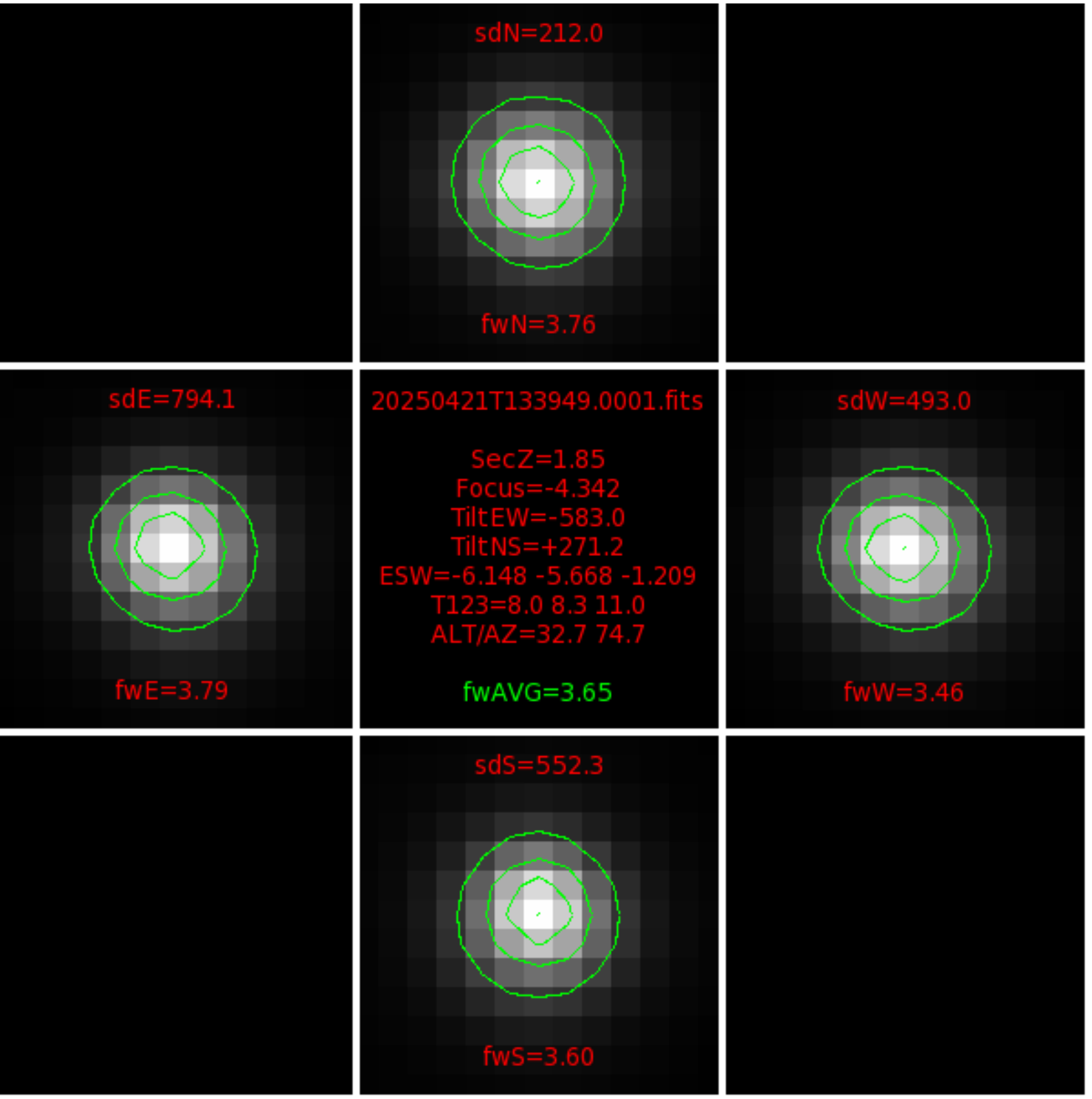

sdN=660.8
fwN=3.49
sdE=456.0
fwE=3.14
20250421T133411.0001.fits
SecZ=1.78
Focus=-4.342
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.148 -5.668 -1.209
T123=8.0 8.3 11.0
ALT/AZ=34.1 71.3
fwAVG=3.29
sdW=94.0
fwW=3.42
sdS=503.5
fwS=3.09
0 0 0 0 0 0 0 0 0

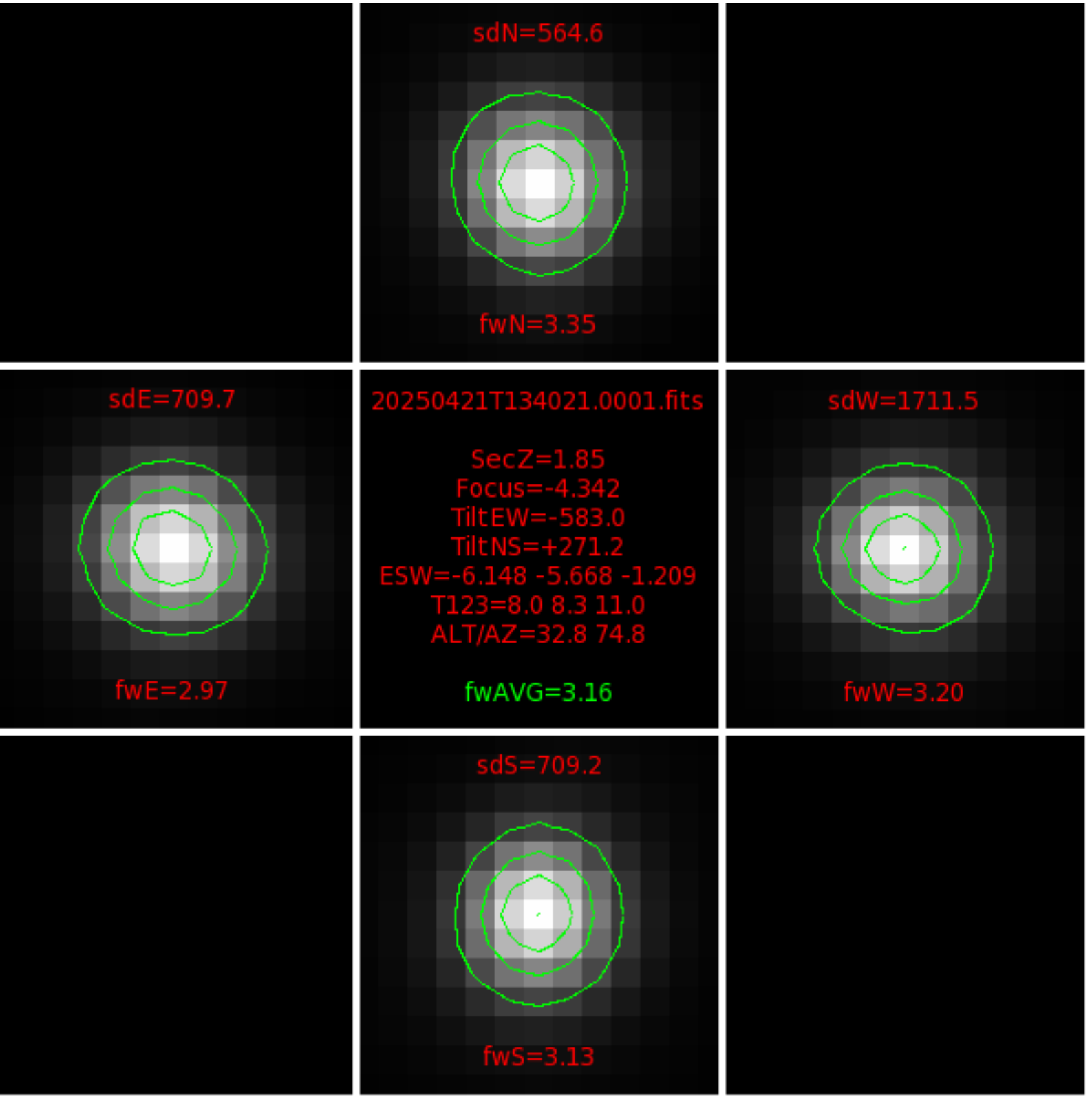

sdN=558.3
fwN=3.64
sdE=341.2
fwE=3.55
20250421T133540.0001.fits
SecZ=1.76
Focus=-4.342
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.148 -5.668 -1.209
T123=8.0 8.3 11.0
ALT/AZ=34.6 77.3
fwAVG=3.42
sdW=98.9
fwW=3.19
sdS=436.5
fwS=3.31
0 0 0 0 0 0 0 0 0

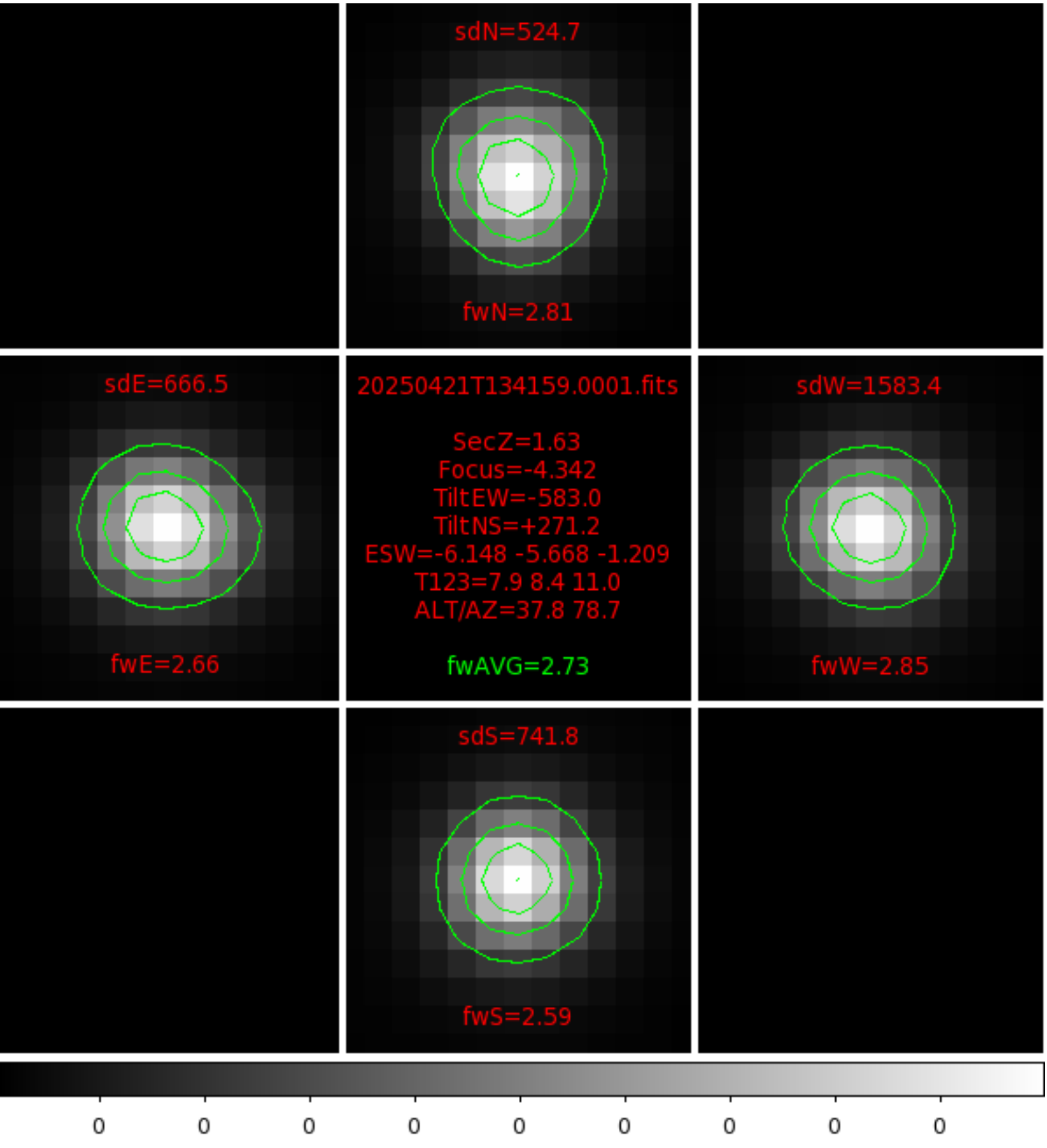

sdN=518.8
fwN=3.01
sdE=265.7
fwE=2.75
20250421T133612.0001.fits
SecZ=1.76
Focus=-4.342
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.148 -5.668 -1.209
T123=8.0 8.3 11.0
ALT/AZ=34.7 77.3
fwAVG=2.80
sdW=242.8
fwW=2.71
sdS=701.4
fwS=2.71
0 0 0 0 0 0 0 0 0

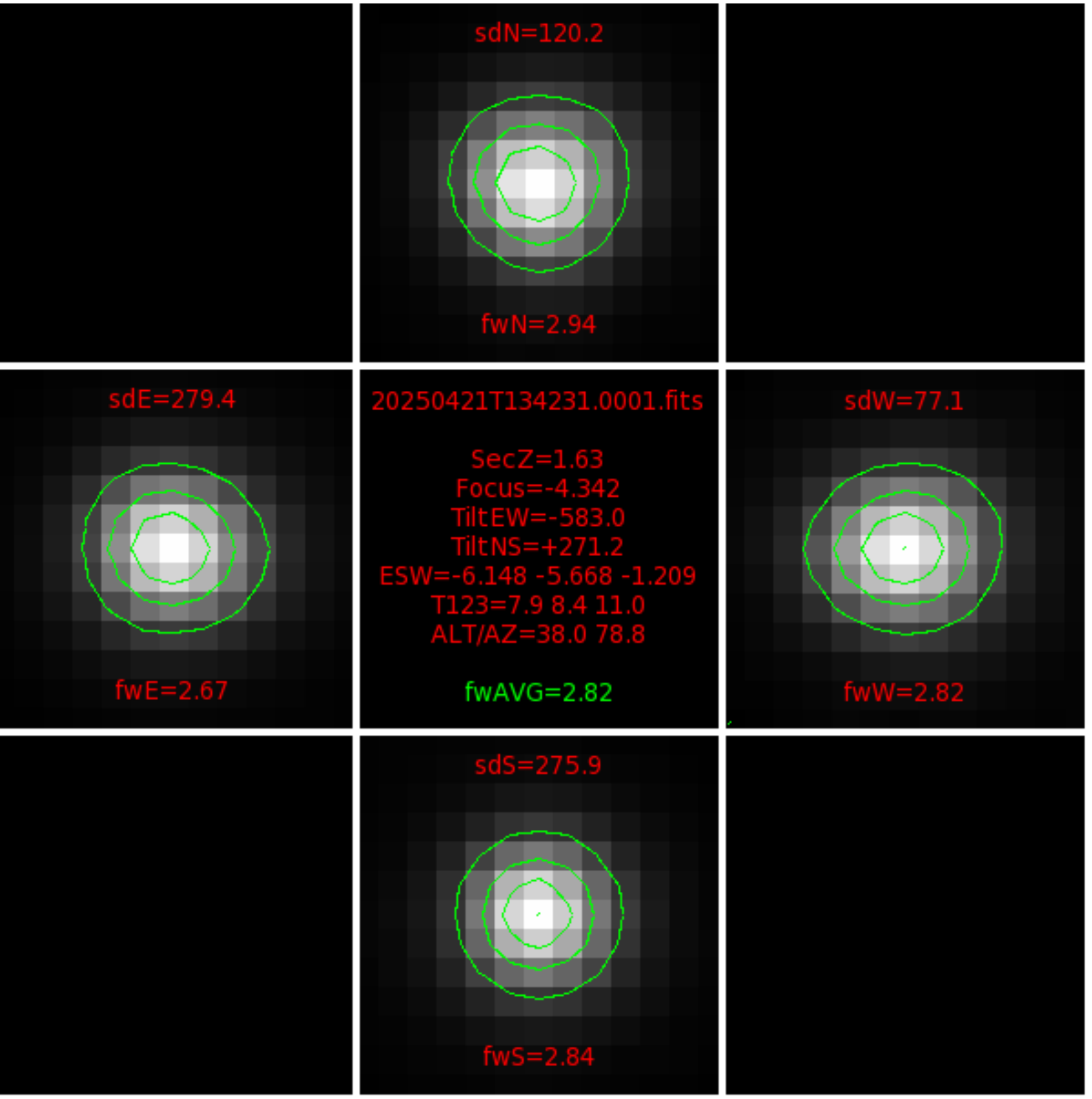

sdN=434.3
fwN=3.10
sdE=229.7
fwE=3.15
20250421T133739.0001.fits
SecZ=1.78
Focus=-4.342
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.148 -5.668 -1.209
T123=8.0 8.4 11.0
ALT/AZ=34.1 74.0
fwAVG=2.85
sdW=243.6
fwW=2.53
sdS=641.8
fwS=2.64
0 0 0 0 0 0 0 0 0

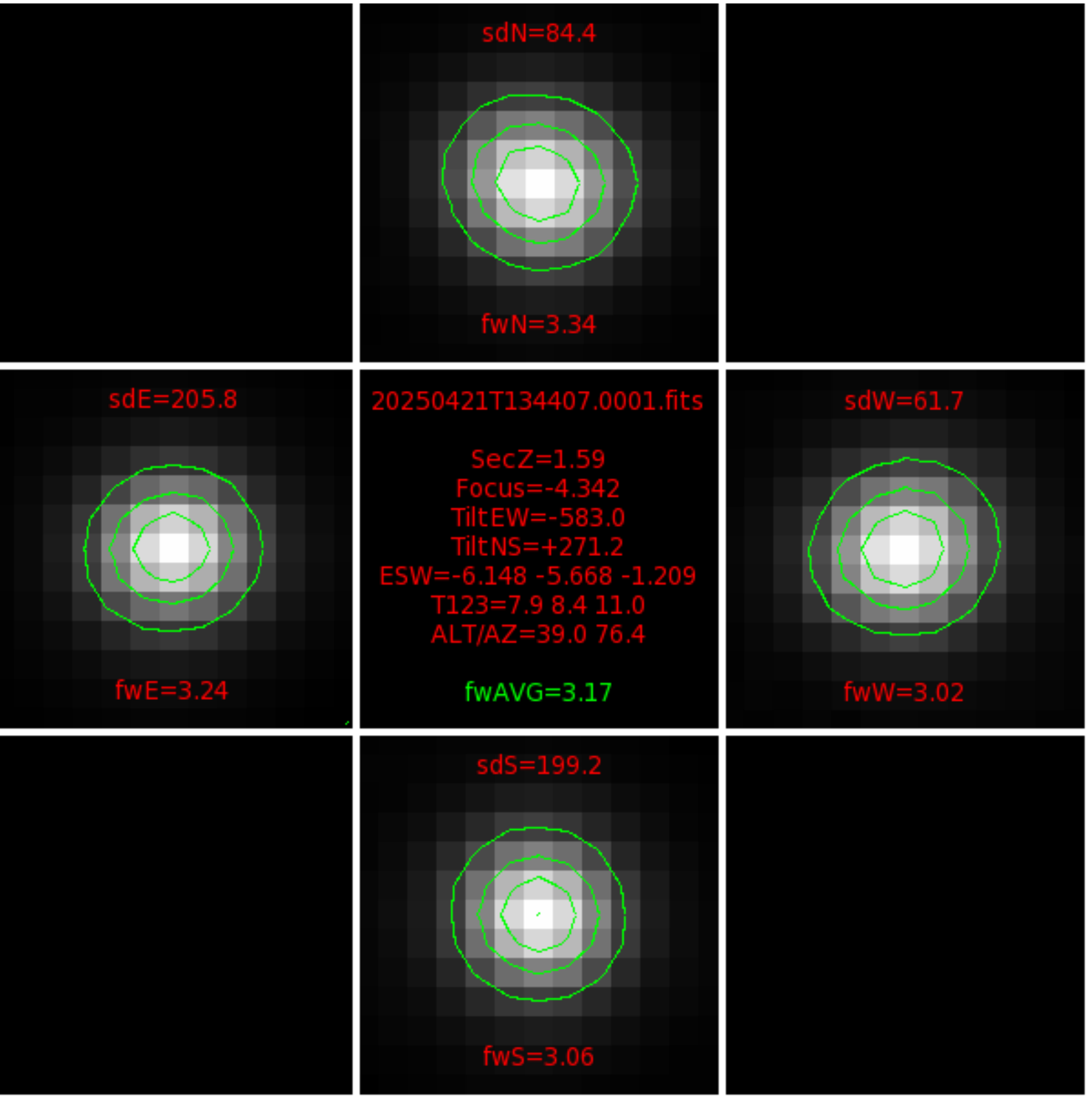

sdN=258.1
fwN=3.40
sdE=899.9
fwE=3.33
20250421T133810.0001.fits
SecZ=1.78
Focus=-4.342
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.148 -5.668 -1.209
T123=8.0 8.5 11.0
ALT/AZ=34.3 74.0
fwAVG=3.49
sdW=519.6
fwW=3.51
sdS=617.8
fwS=3.73
0 0 0 0 0 0 0 0 0

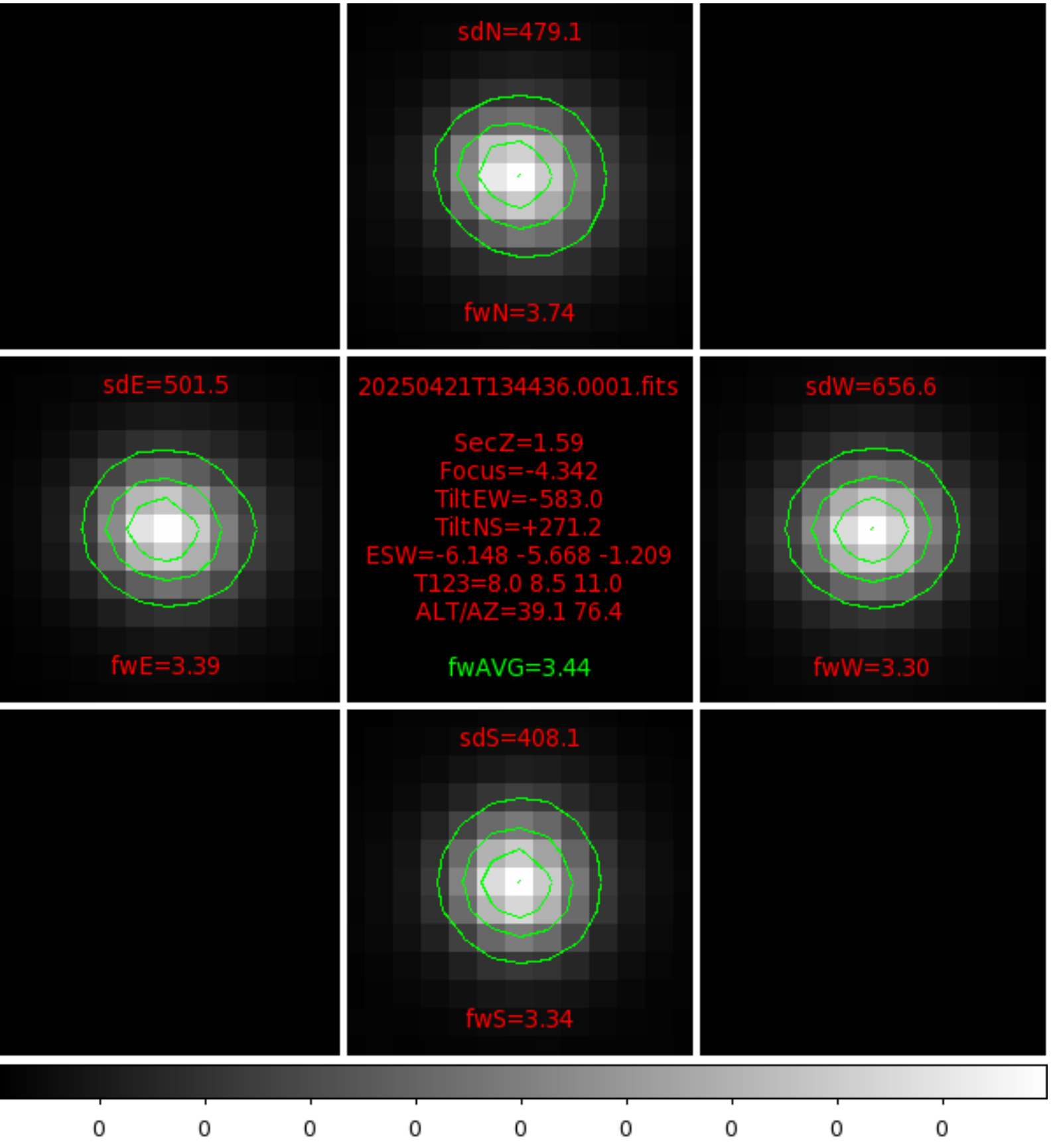

sdN=212.0
fwN=3.76
sdE=794.1
fwE=3.79
20250421T133949.0001.fits
SecZ=1.85
Focus=-4.342
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.148 -5.668 -1.209
T123=8.0 8.3 11.0
ALT/AZ=32.7 74.7
fwAVG=3.65
sdW=493.0
fwW=3.46
sdS=552.3
fwS=3.60
0 0 0 0 0 0 0 0 0

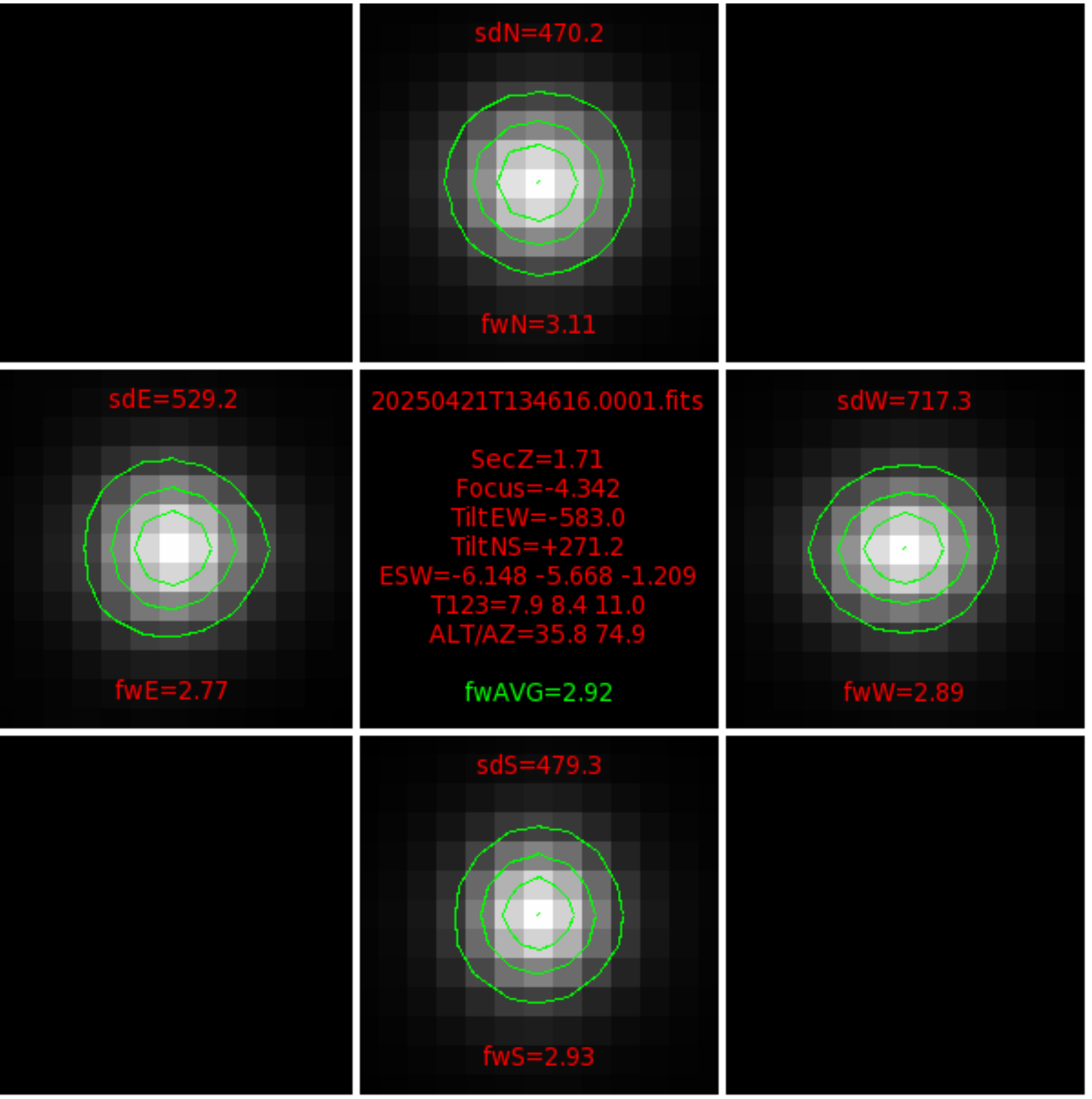

sdN=564.6
fwN=3.35
sdE=709.7
fwE=2.97
20250421T134021.0001.fits
SecZ=1.85
Focus=-4.342
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.148 -5.668 -1.209
T123=8.0 8.3 11.0
ALT/AZ=32.8 74.8
fwAVG=3.16
sdW=1711.5
fwW=3.20
sdS=709.2
fwS=3.13
0 0 0 0 0 0 0 0 0

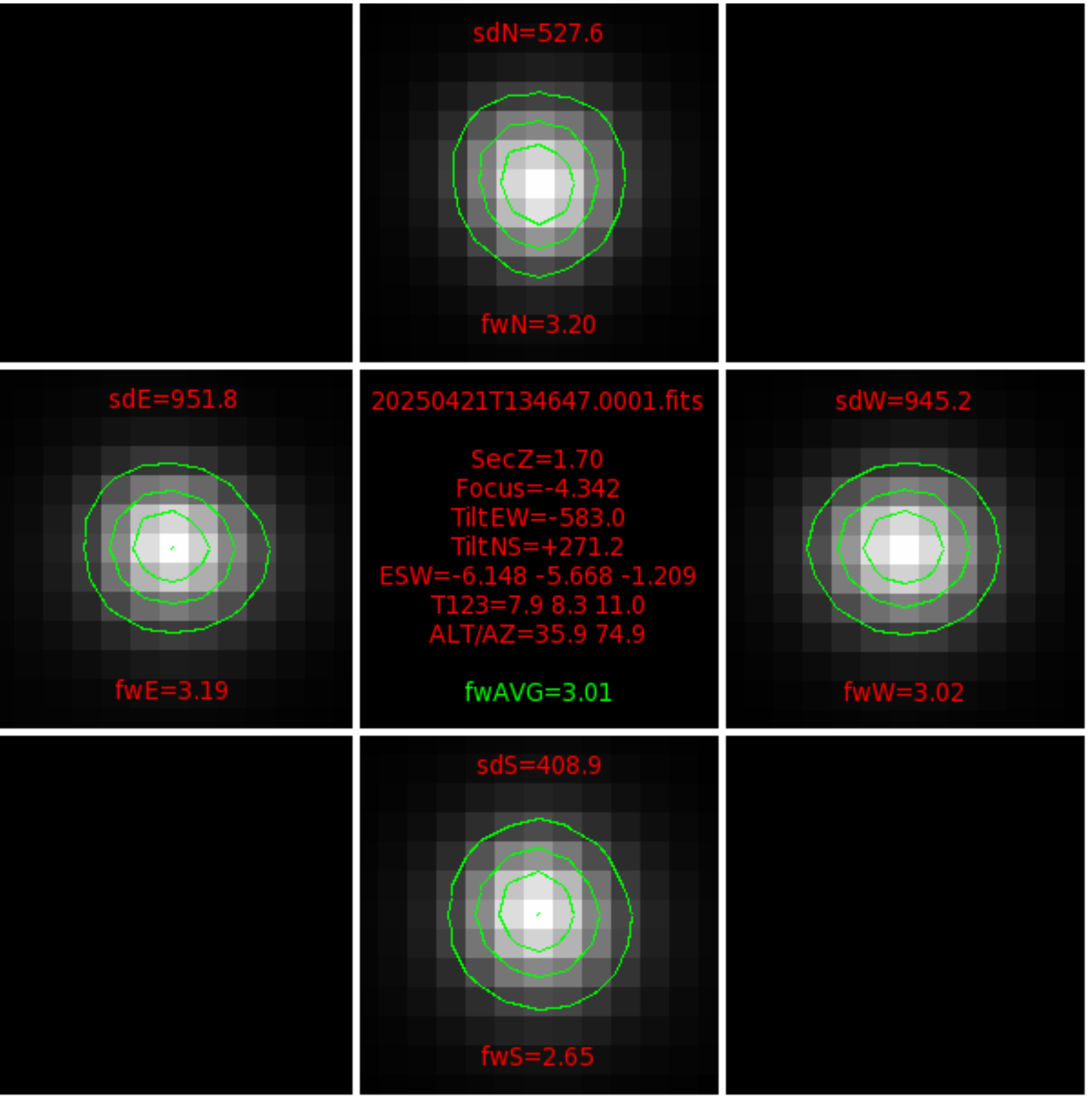

sdN=524.7
fwN=2.81
sdE=666.5
fwE=2.66
20250421T134159.0001.fits
SecZ=1.63
Focus=-4.342
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.148 -5.668 -1.209
T123=7.9 8.4 11.0
ALT/AZ=37.8 78.7
fwAVG=2.73
sdW=1583.4
fwW=2.85
sdS=741.8
fwS=2.59
0 0 0 0 0 0 0 0 0

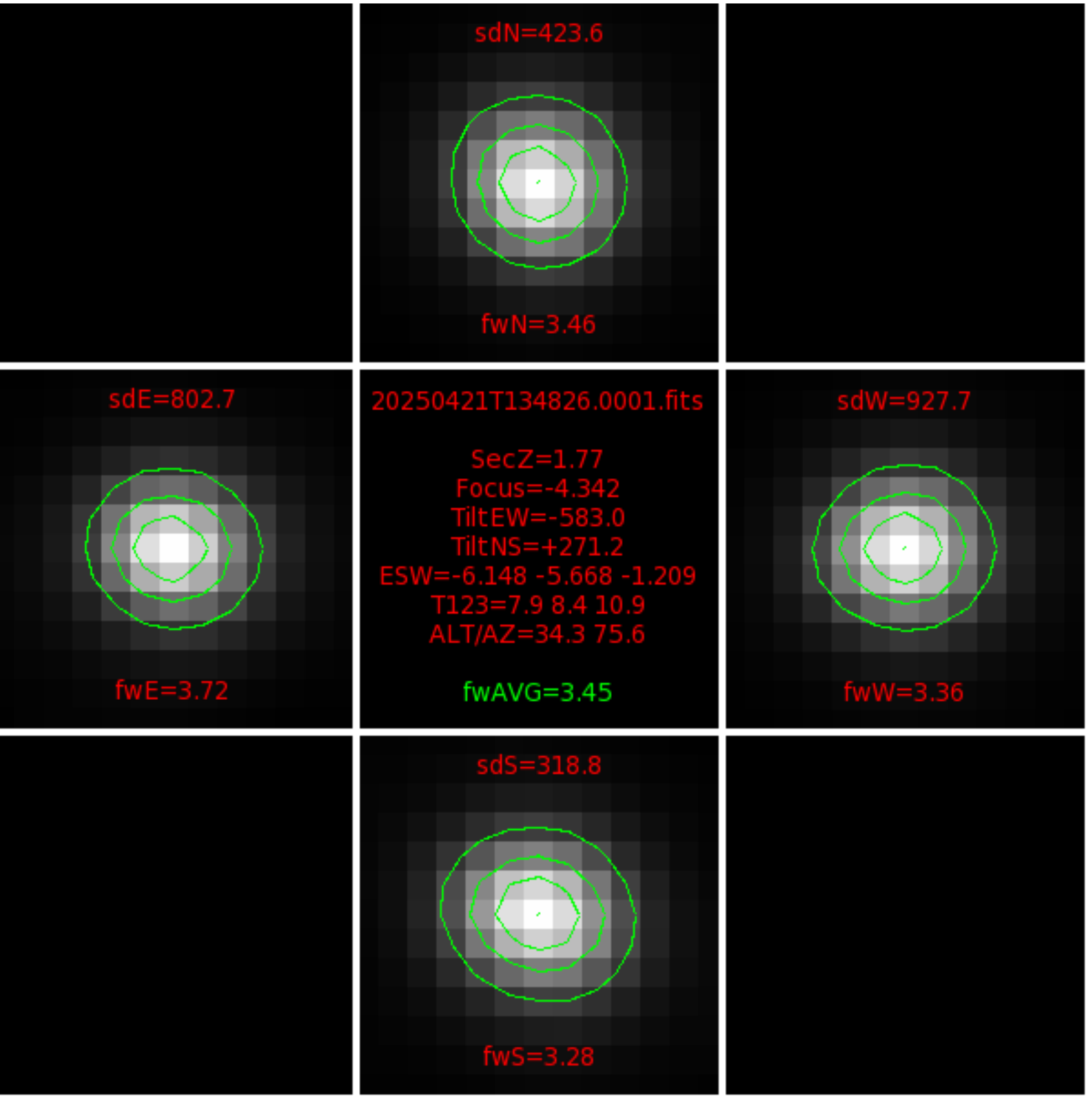

sdN=120.2
fwN=2.94
sdE=279.4
fwE=2.67
20250421T134231.0001.fits
SecZ=1.63
Focus=-4.342
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.148 -5.668 -1.209
T123=7.9 8.4 11.0
ALT/AZ=38.0 78.8
fwAVG=2.82
sdW=77.1
fwW=2.82
sdS=275.9
fwS=2.84
0 0 0 0 0 0 0 0 0

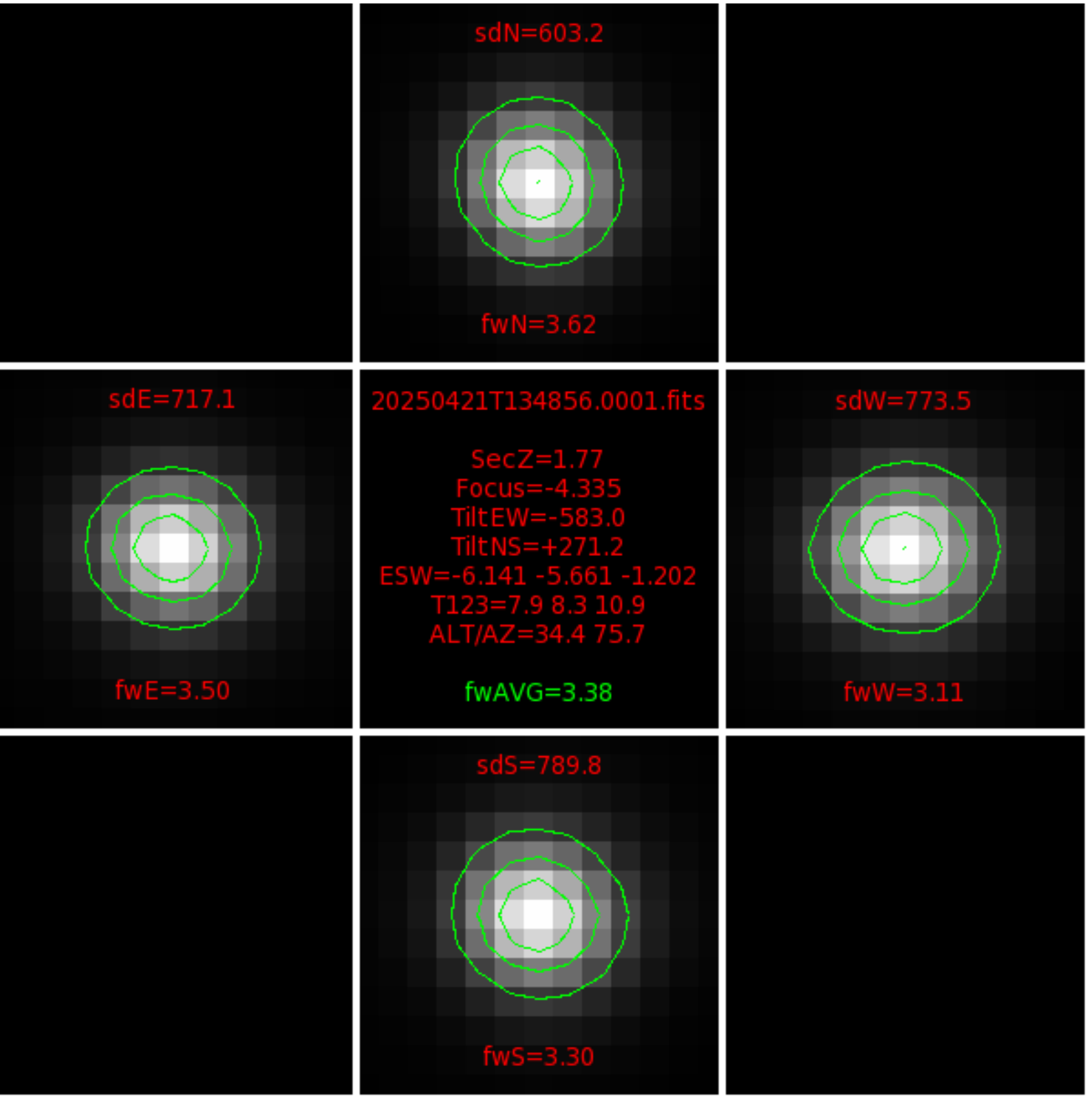

sdN=84.4
fwN=3.34
sdE=205.8
fwE=3.24
20250421T134407.0001.fits
SecZ=1.59
Focus=-4.342
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.148 -5.668 -1.209
T123=7.9 8.4 11.0
ALT/AZ=39.0 76.4
fwAVG=3.17
sdW=61.7
fwW=3.02
sdS=199.2
fwS=3.06
0 0 0 0 0 0 0 0 0

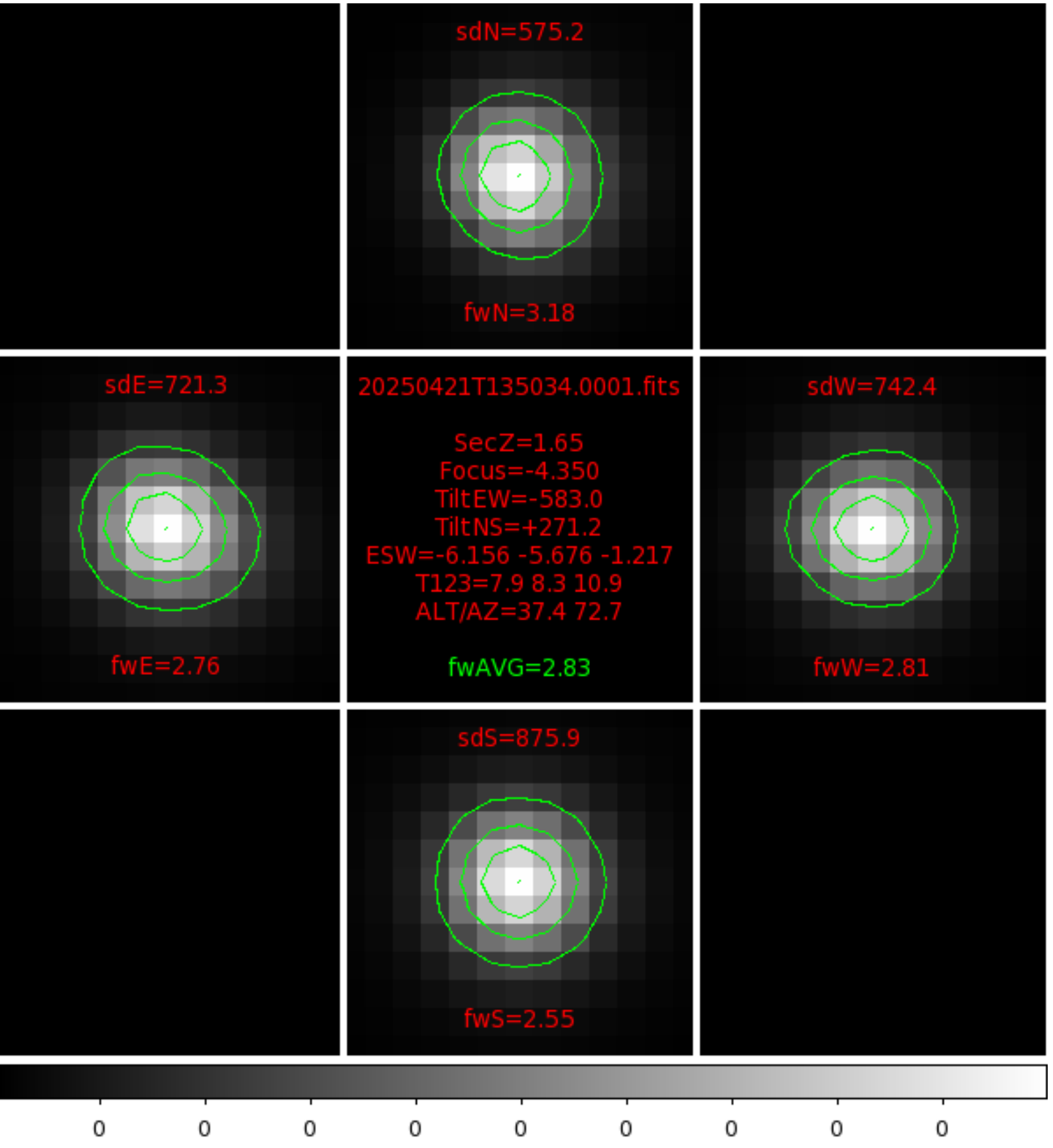

sdN=479.1
fwN=3.74
sdE=501.5
fwE=3.39
20250421T134436.0001.fits
SecZ=1.59
Focus=-4.342
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.148 -5.668 -1.209
T123=8.0 8.5 11.0
ALT/AZ=39.1 76.4
fwAVG=3.44
sdW=656.6
fwW=3.30
sdS=408.1
fwS=3.34
0 0 0 0 0 0 0 0 0

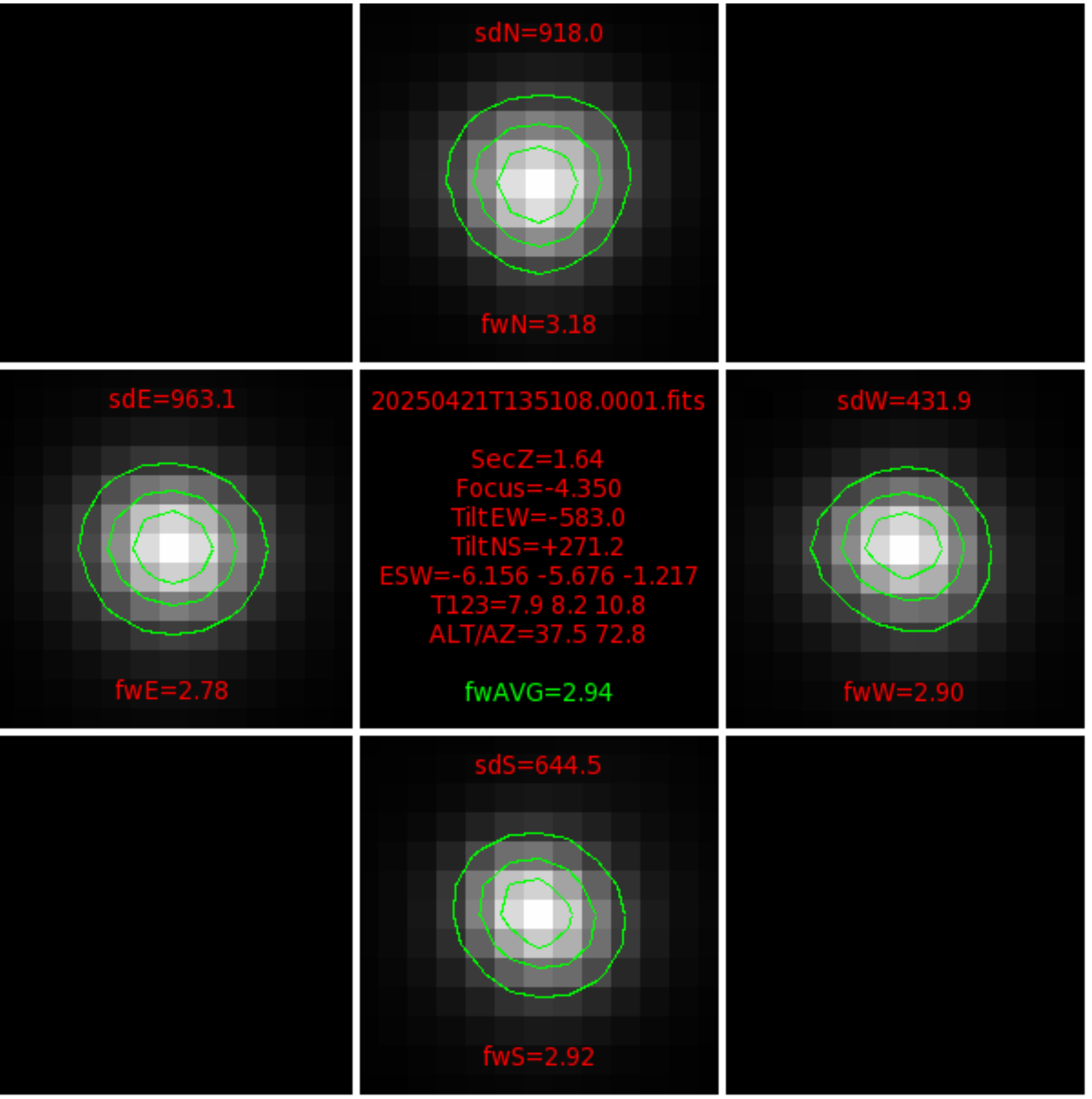

sdN=470.2
fwN=3.11
sdE=529.2
fwE=2.77
20250421T134616.0001.fits
SecZ=1.71
Focus=-4.342
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.148 -5.668 -1.209
T123=7.9 8.4 11.0
ALT/AZ=35.8 74.9
fwAVG=2.92
sdW=717.3
fwW=2.89
sdS=479.3
fwS=2.93
0 0 0 0 0 0 0 0 0

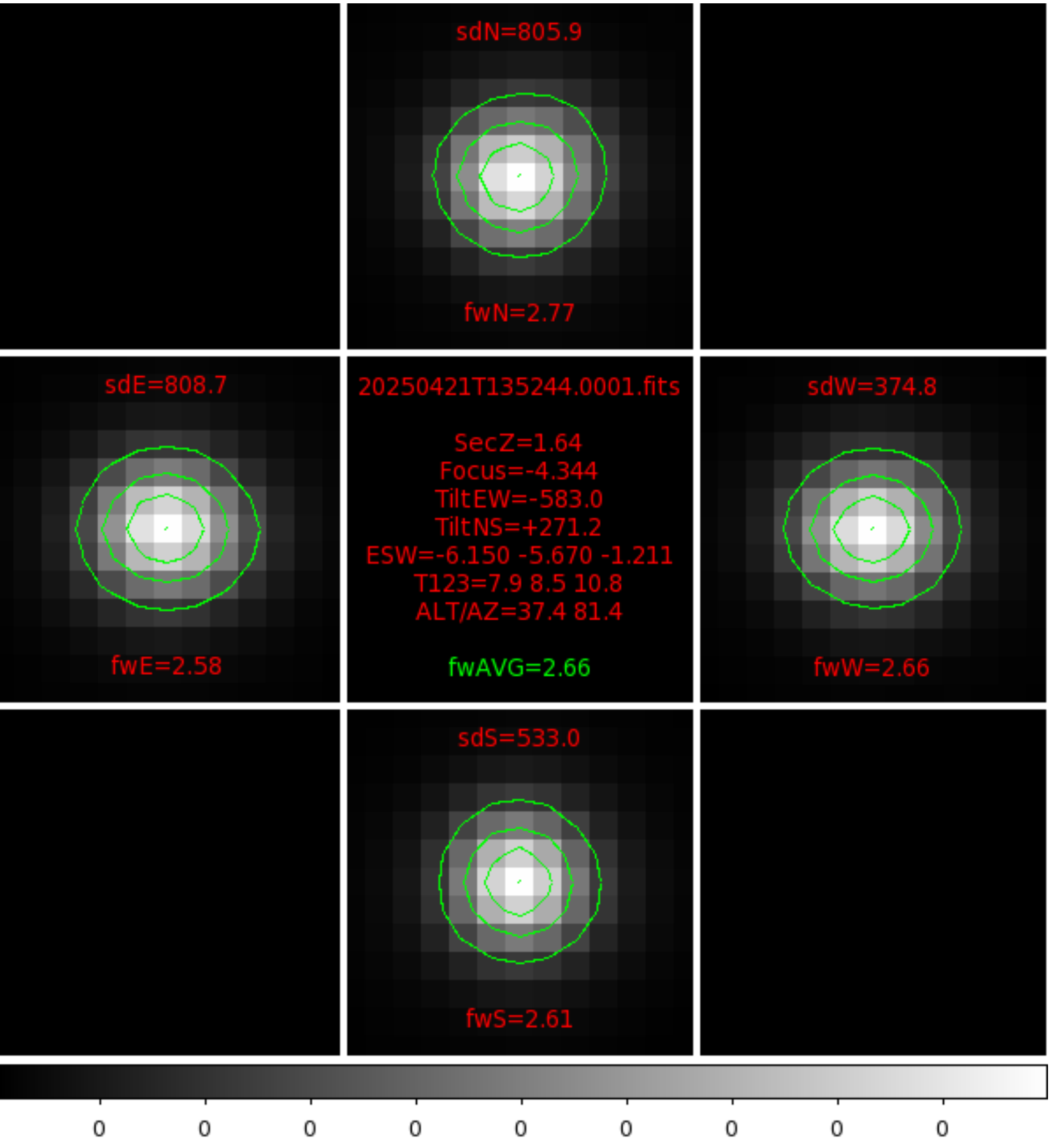

sdN=527.6
fwN=3.20
sdE=951.8
fwE=3.19
20250421T134647.0001.fits
SecZ=1.70
Focus=-4.342
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.148 -5.668 -1.209
T123=7.9 8.3 11.0
ALT/AZ=35.9 74.9
fwAVG=3.01
sdW=945.2
fwW=3.02
sdS=408.9
fwS=2.65
0 0 0 0 0 0 0 0 0

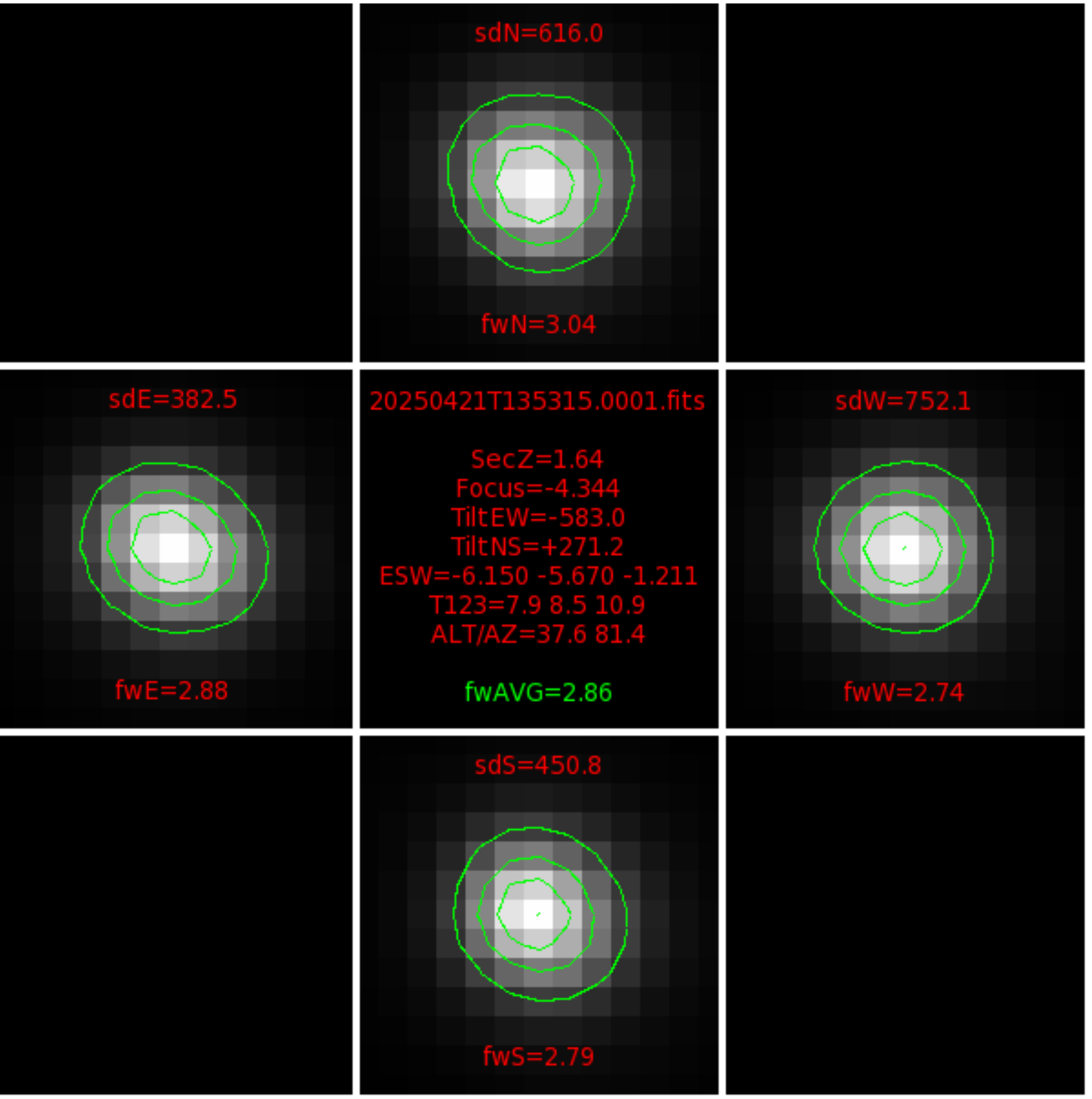

sdN=423.6
fwN=3.46
sdE=802.7
fwE=3.72
20250421T134826.0001.fits
SecZ=1.77
Focus=-4.342
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.148 -5.668 -1.209
T123=7.9 8.4 10.9
ALT/AZ=34.3 75.6
fwAVG=3.45
sdW=927.7
fwW=3.36
sdS=318.8
fwS=3.28
0 0 0 0 0 0 0 0 0

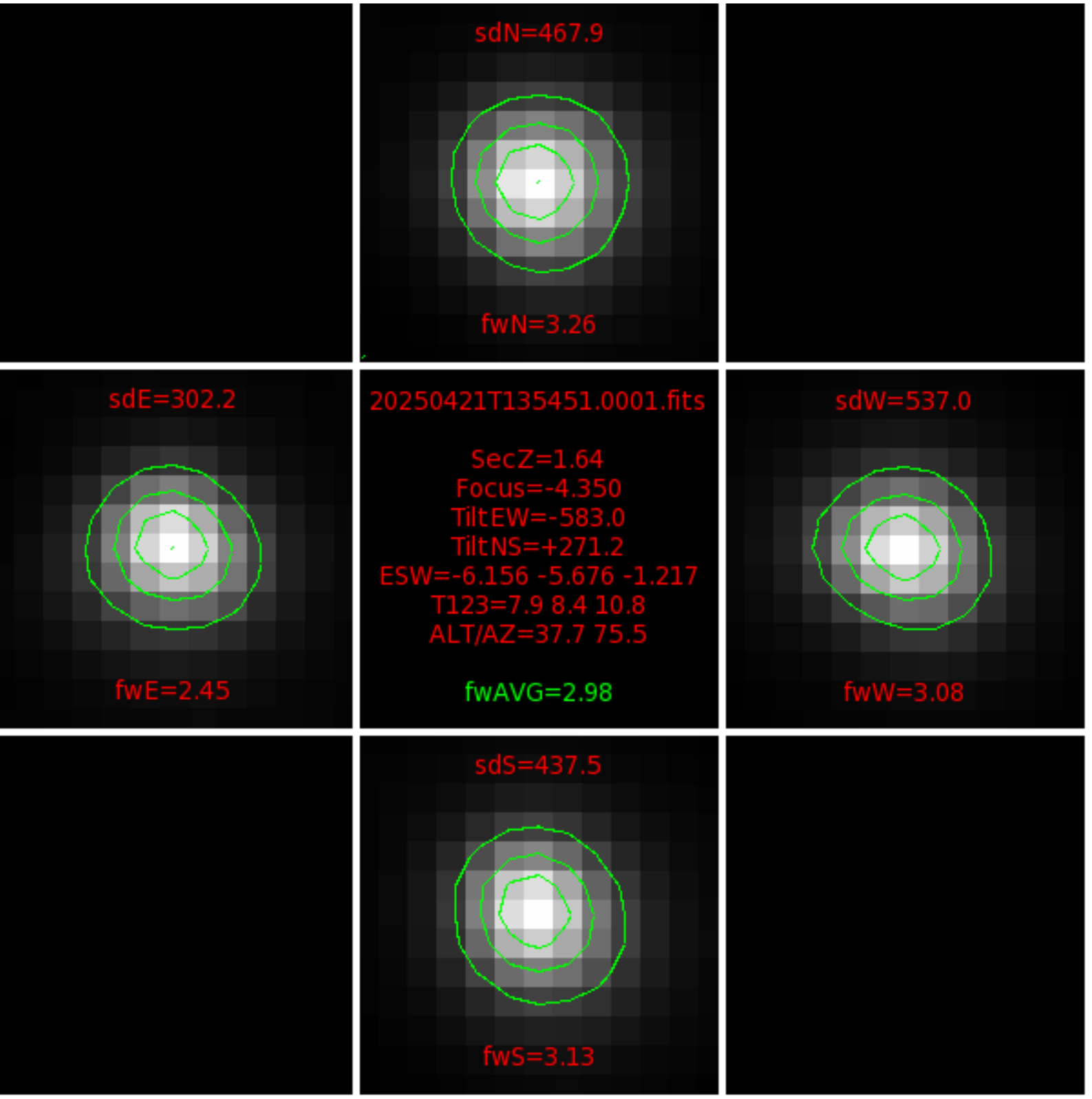

sdN=603.2
fwN=3.62
sdE=717.1
fwE=3.50
20250421T134856.0001.fits
SecZ=1.77
Focus=-4.335
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.141 -5.661 -1.202
T123=7.9 8.3 10.9
ALT/AZ=34.4 75.7
fwAVG=3.38
sdW=773.5
fwW=3.11
sdS=789.8
fwS=3.30
0 0 0 0 0 0 0 0 0

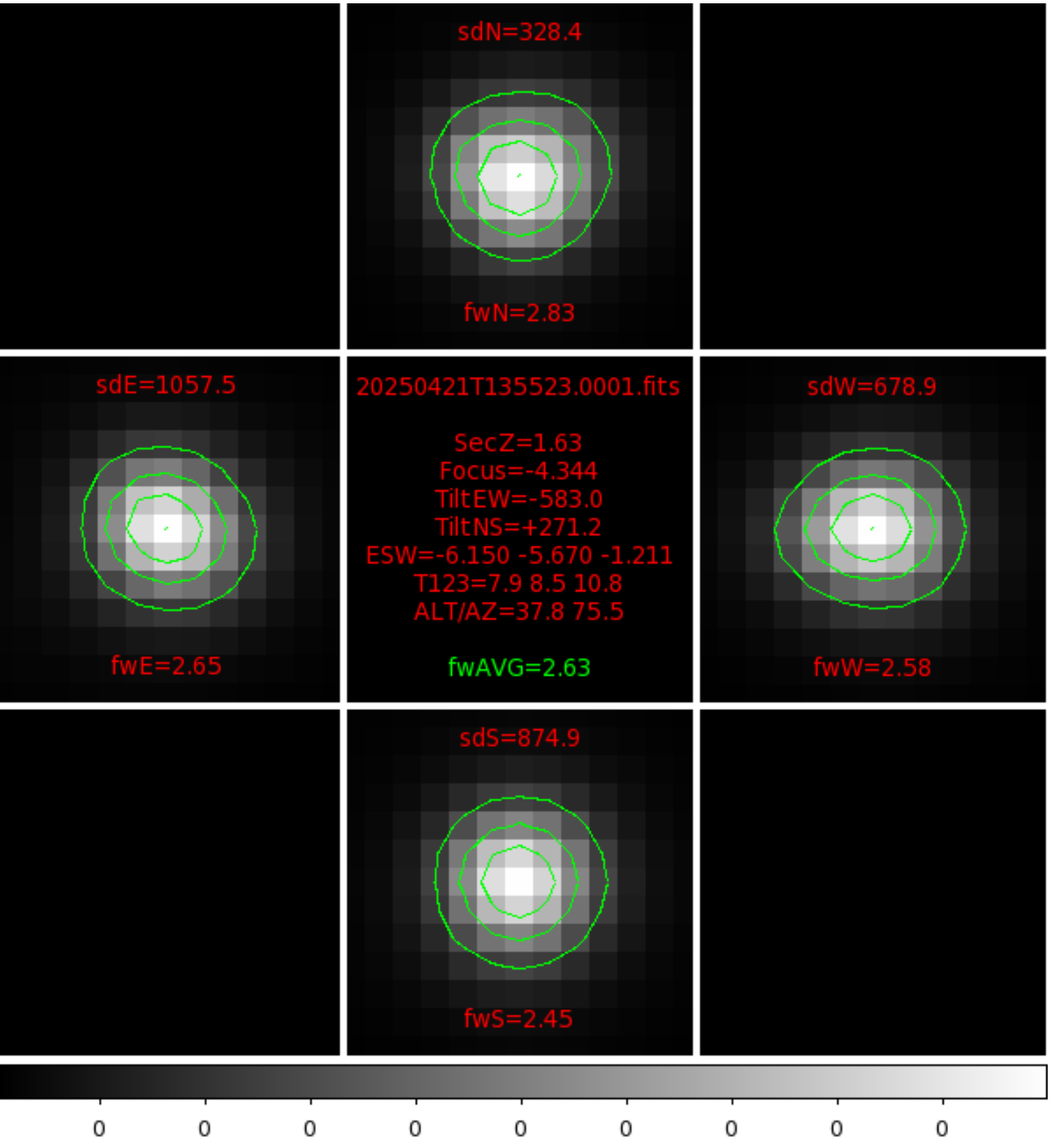

sdN=575.2
fwN=3.18
sdE=721.3
fwE=2.76
20250421T135034.0001.fits
SecZ=1.65
Focus=-4.350
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.156 -5.676 -1.217
T123=7.9 8.3 10.9
ALT/AZ=37.4 72.7
fwAVG=2.83
sdW=742.4
fwW=2.81
sdS=875.9
fwS=2.55
0 0 0 0 0 0 0 0 0

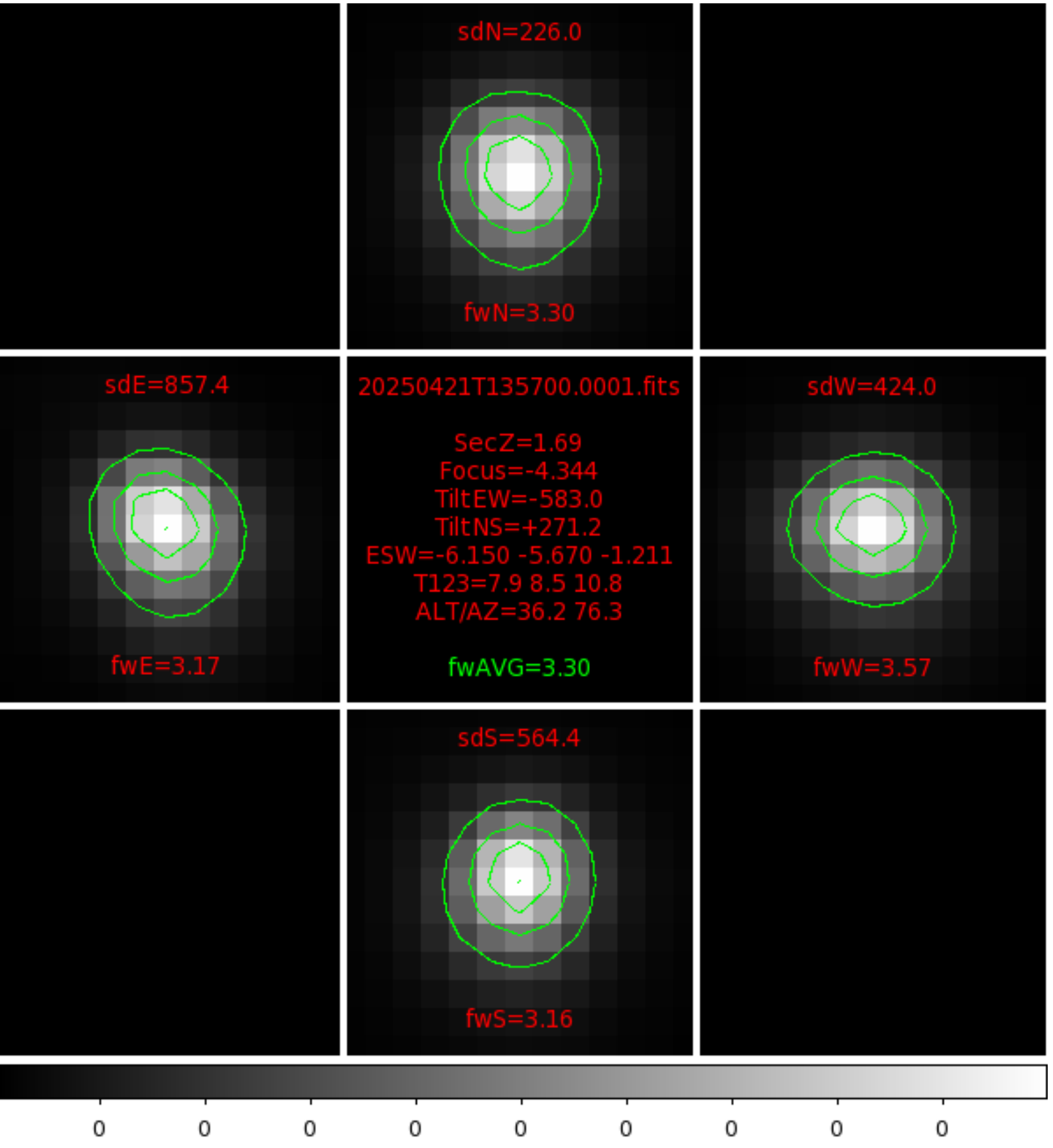

sdN=918.0
fwN=3.18
sdE=963.1
fwE=2.78
20250421T135108.0001.fits
SecZ=1.64
Focus=-4.350
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.156 -5.676 -1.217
T123=7.9 8.2 10.8
ALT/AZ=37.5 72.8
fwAVG=2.94
sdW=431.9
fwW=2.90
sdS=644.5
fwS=2.92
0 0 0 0 0 0 0 0 0

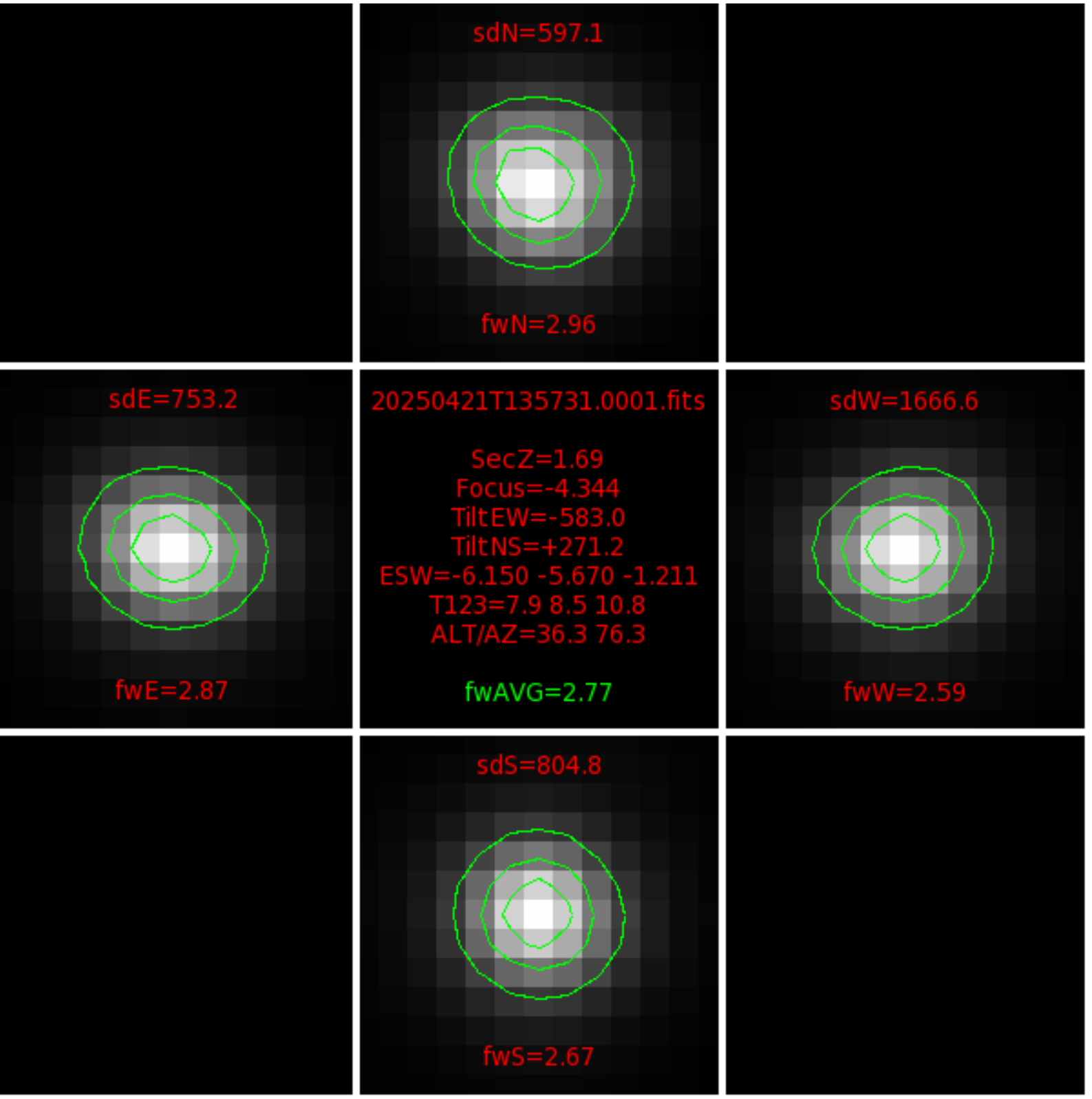

sdN=805.9
fwN=2.77
sdE=808.7
fwE=2.58
20250421T135244.0001.fits
SecZ=1.64
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=7.9 8.5 10.8
ALT/AZ=37.4 81.4
fwAVG=2.66
sdW=374.8
fwW=2.66
sdS=533.0
fwS=2.61
0 0 0 0 0 0 0 0 0

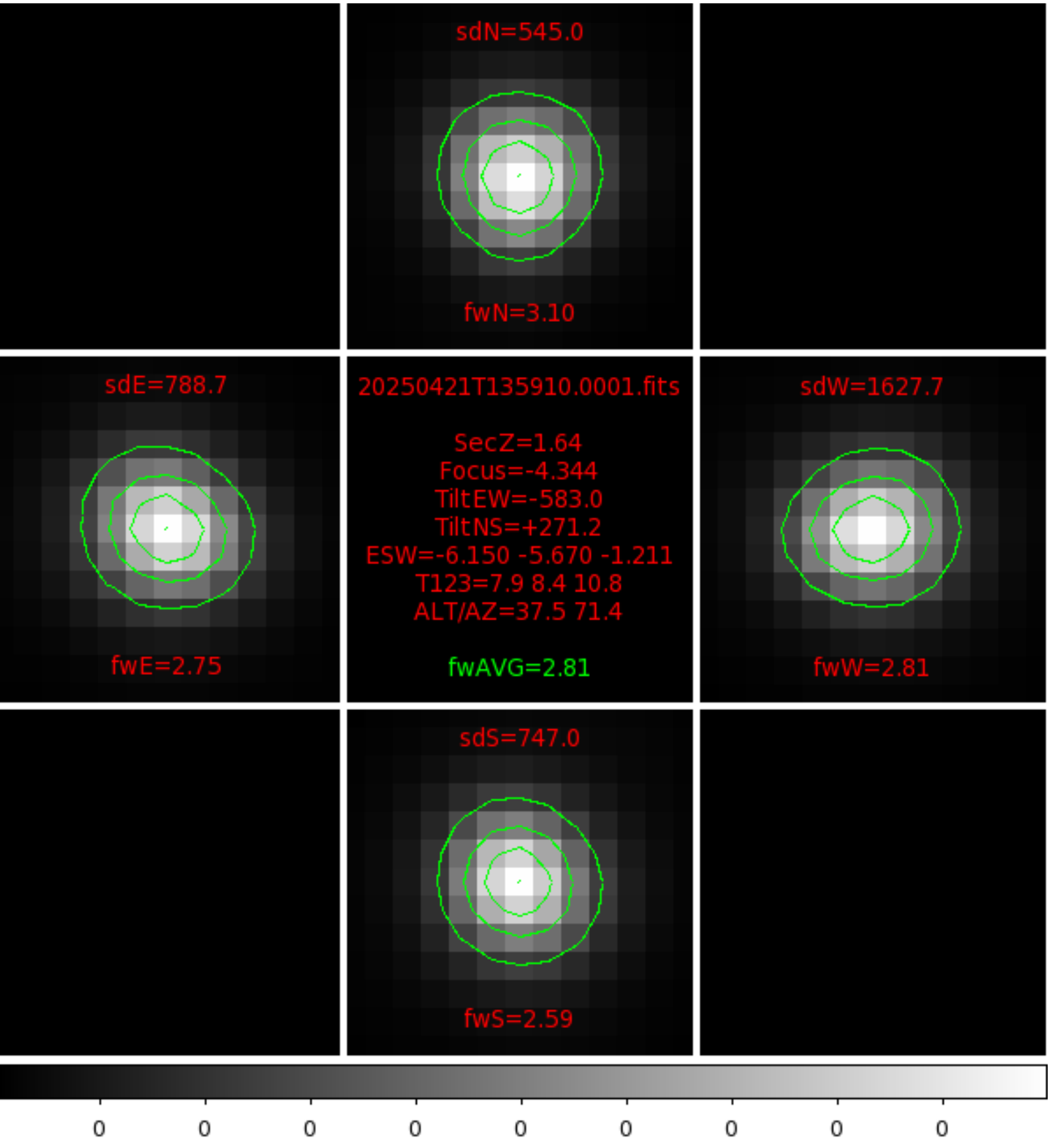

sdN=616.0
fwN=3.04
sdE=382.5
fwE=2.88
20250421T135315.0001.fits
SecZ=1.64
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=7.9 8.5 10.9
ALT/AZ=37.6 81.4
fwAVG=2.86
sdW=752.1
fwW=2.74
sdS=450.8
fwS=2.79
0 0 0 0 0 0 0 0 0

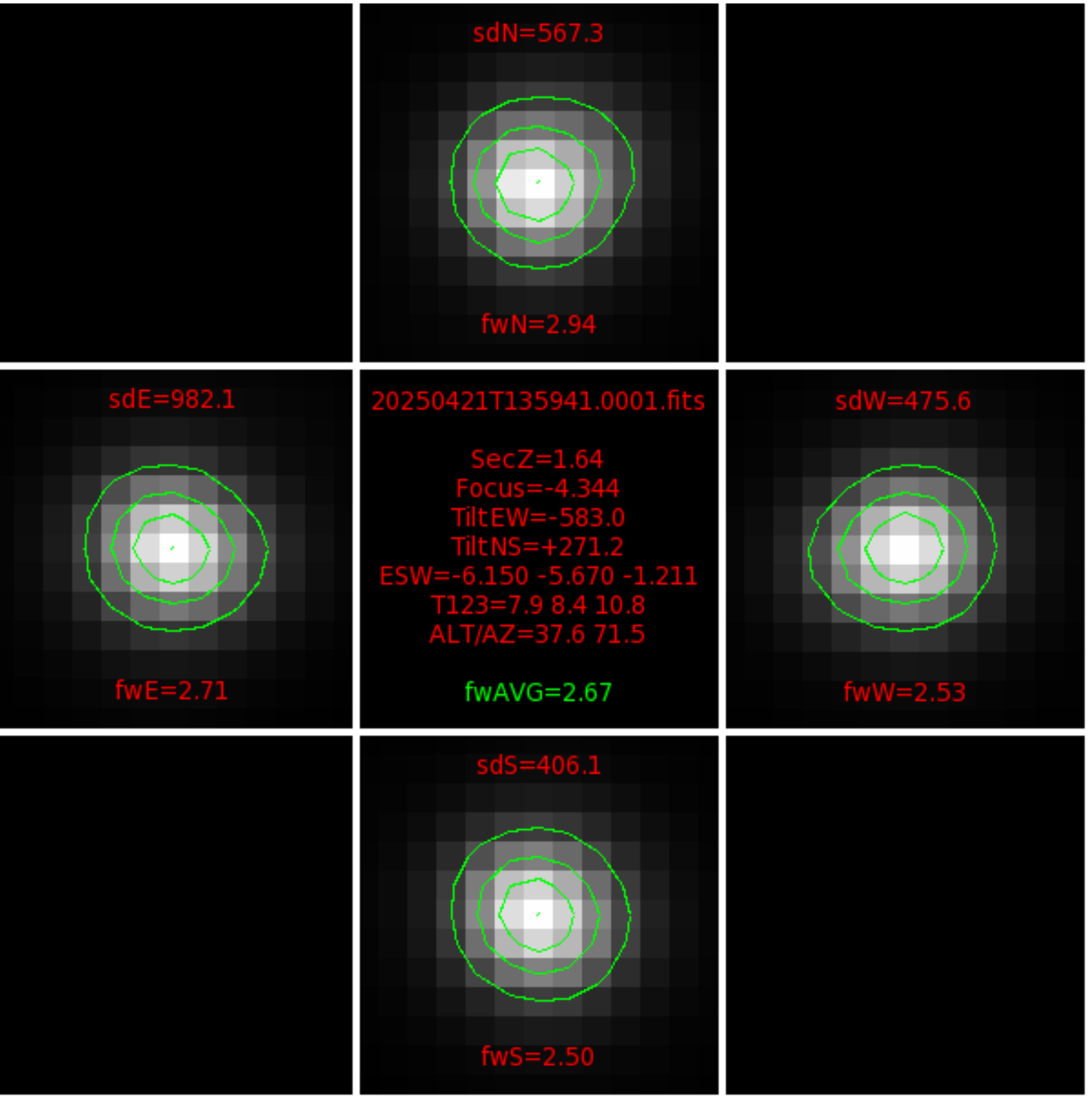

sdN=467.9
fwN=3.26
sdE=302.2
fwE=2.45
20250421T135451.0001.fits
SecZ=1.64
Focus=-4.350
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.156 -5.676 -1.217
T123=7.9 8.4 10.8
ALT/AZ=37.7 75.5
fwAVG=2.98
sdW=537.0
fwW=3.08
sdS=437.5
fwS=3.13
0 0 0 0 0 0 0 0 0

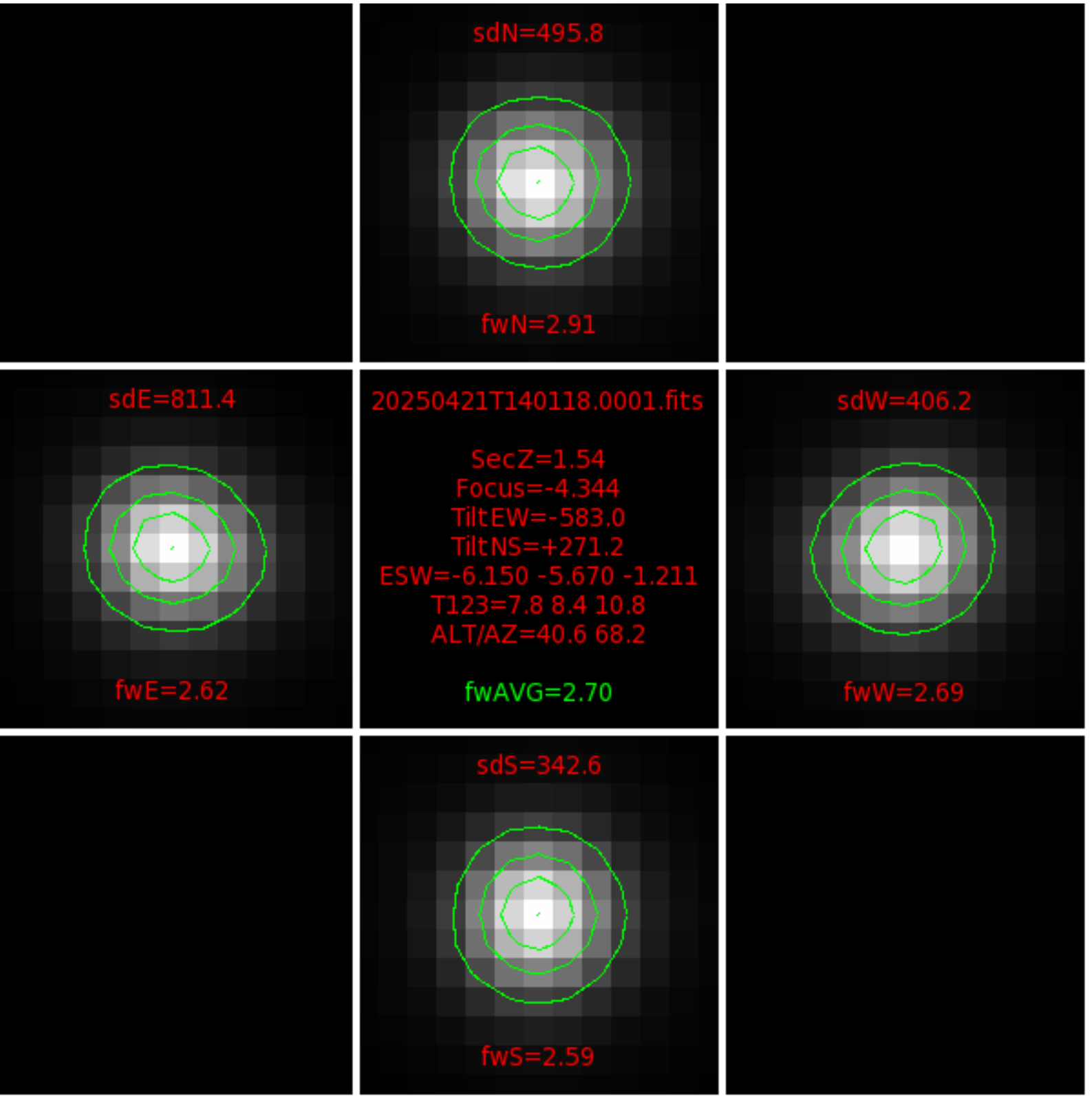

sdN=328.4
fwN=2.83
sdE=1057.5
fwE=2.65
20250421T135523.0001.fits
SecZ=1.63
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=7.9 8.5 10.8
ALT/AZ=37.8 75.5
fwAVG=2.63
sdW=678.9
fwW=2.58
sdS=874.9
fwS=2.45
0 0 0 0 0 0 0 0 0

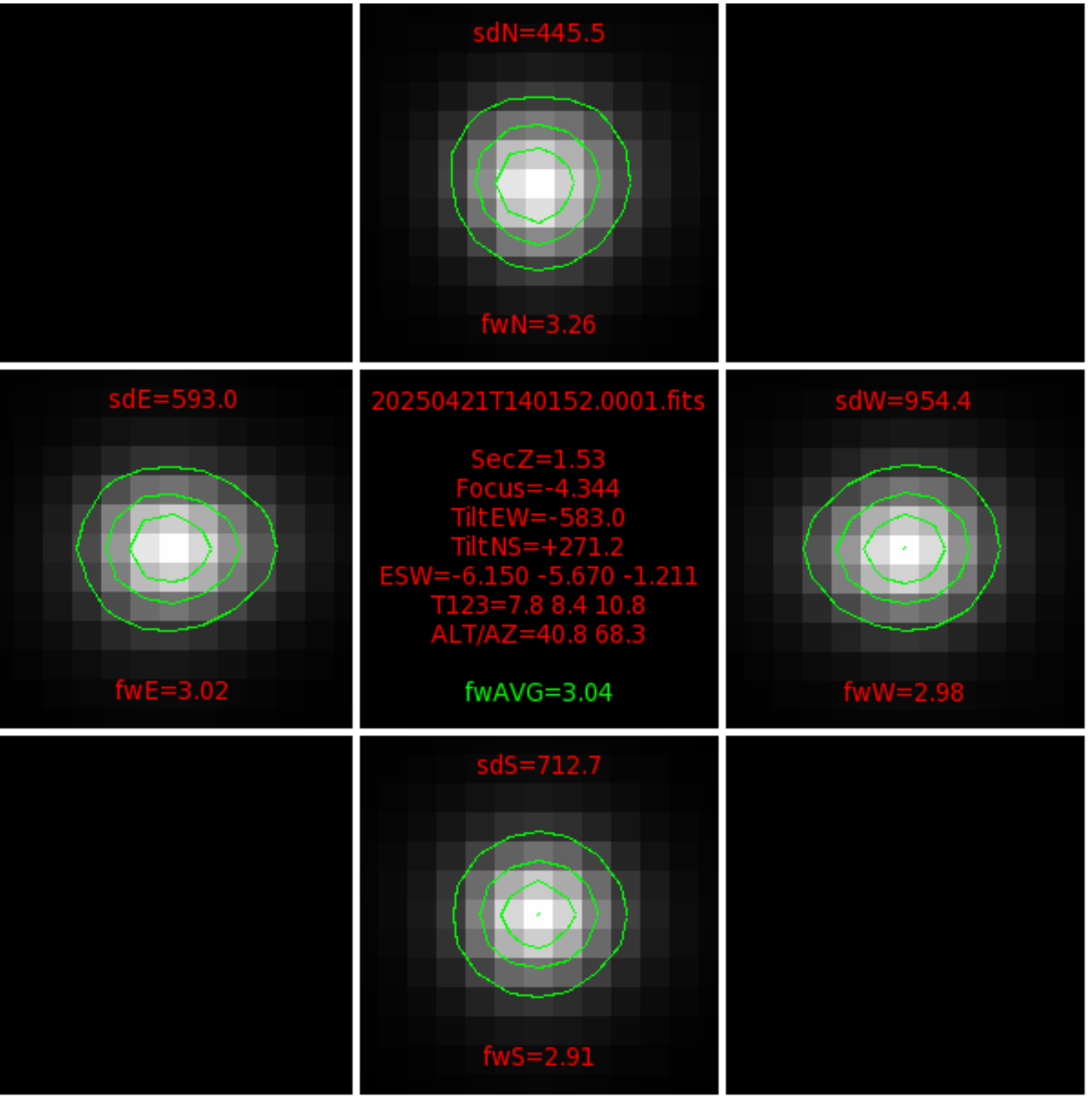

sdN=226.0
fwN=3.30
sdE=857.4
fwE=3.17
20250421T135700.0001.fits
SecZ=1.69
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=7.9 8.5 10.8
ALT/AZ=36.2 76.3
fwAVG=3.30
sdW=424.0
fwW=3.57
sdS=564.4
fwS=3.16
0 0 0 0 0 0 0 0 0

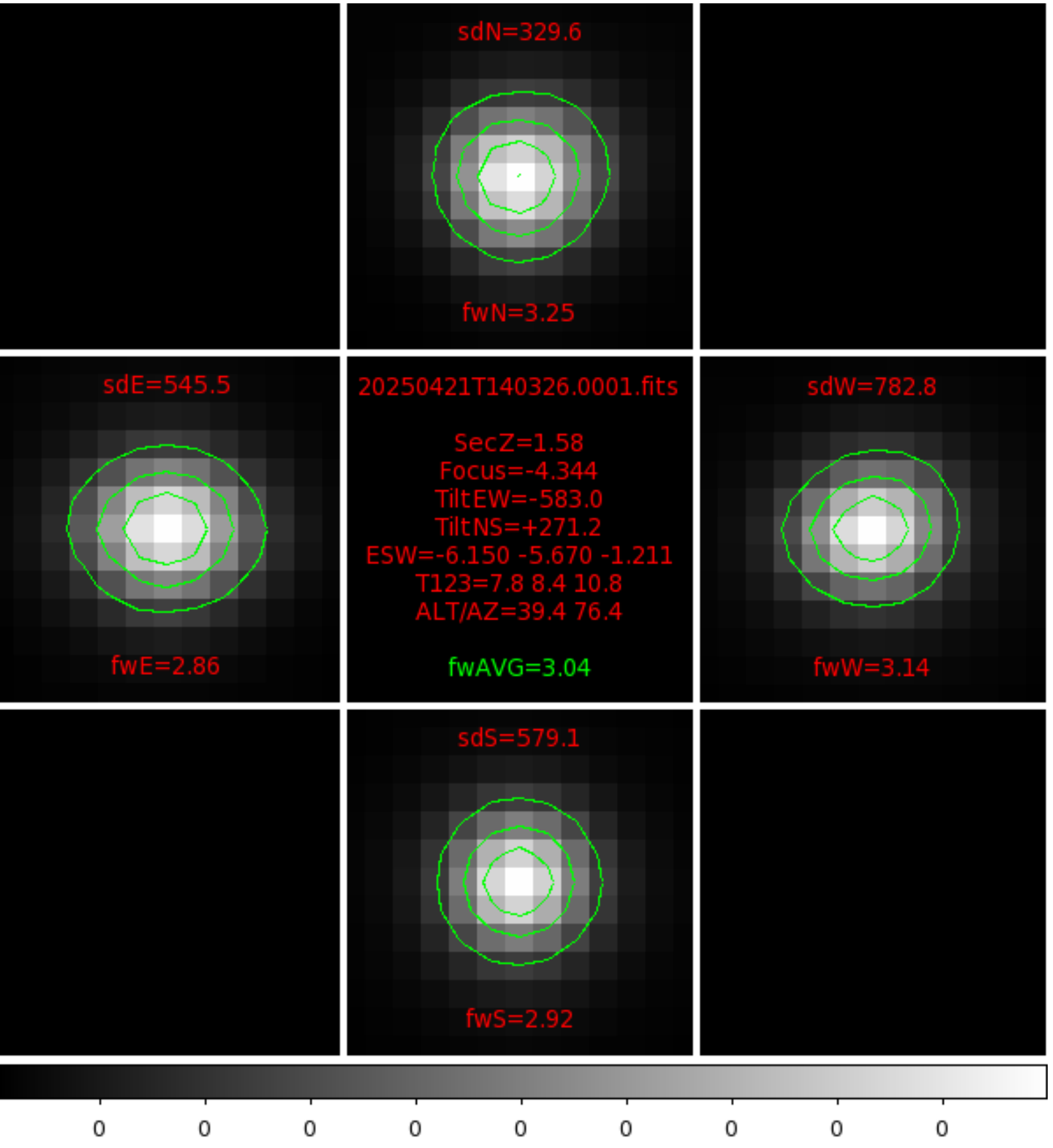

sdN=597.1
fwN=2.96
sdE=753.2
fwE=2.87
20250421T135731.0001.fits
SecZ=1.69
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=7.9 8.5 10.8
ALT/AZ=36.3 76.3
fwAVG=2.77
sdW=1666.6
fwW=2.59
sdS=804.8
fwS=2.67
0 0 0 0 0 0 0 0 0

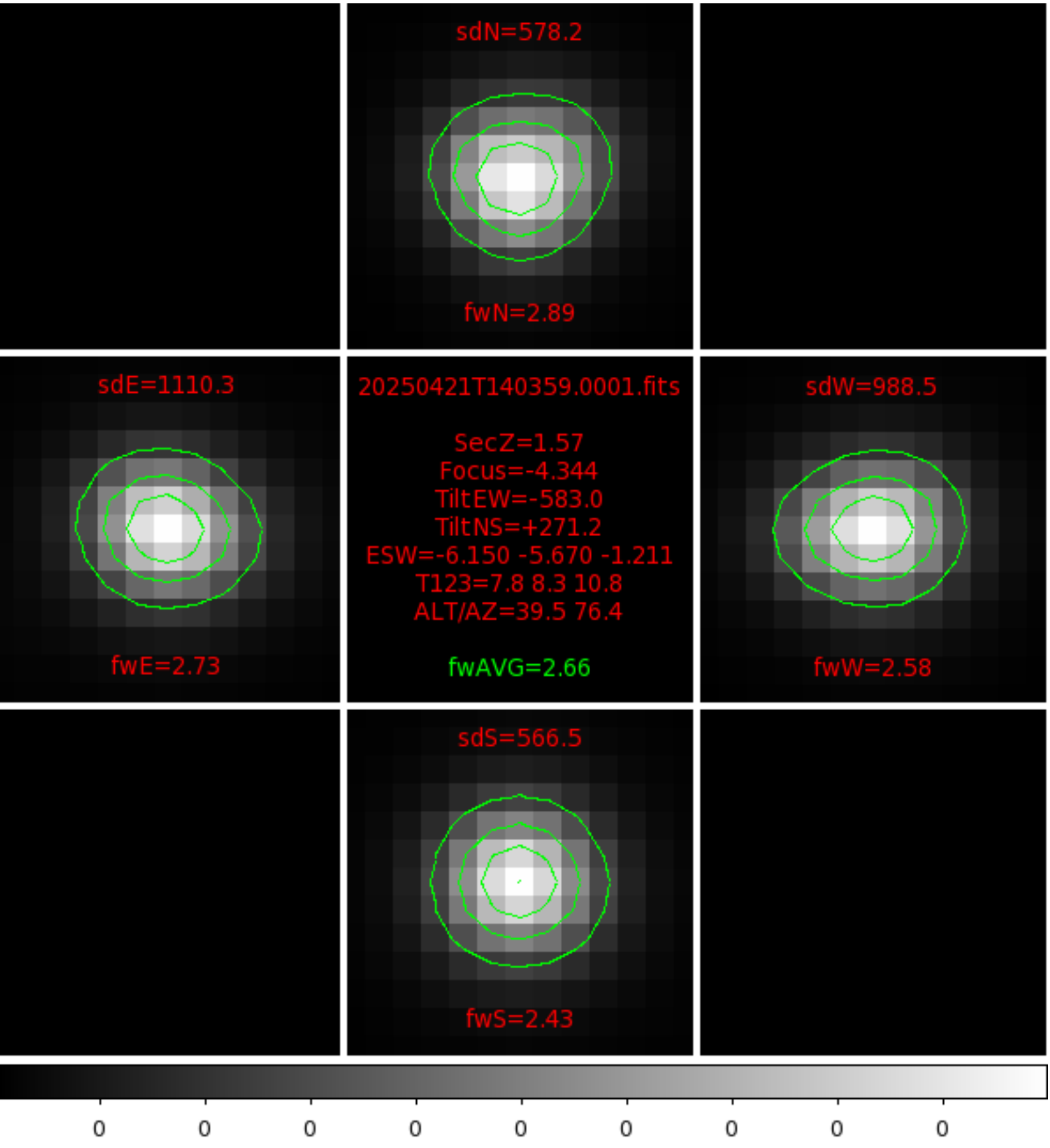

sdN=545.0
fwN=3.10
sdE=788.7
fwE=2.75
20250421T135910.0001.fits
SecZ=1.64
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=7.9 8.4 10.8
ALT/AZ=37.5 71.4
fwAVG=2.81
sdW=1627.7
fwW=2.81
sdS=747.0
fwS=2.59
0 0 0 0 0 0 0 0 0

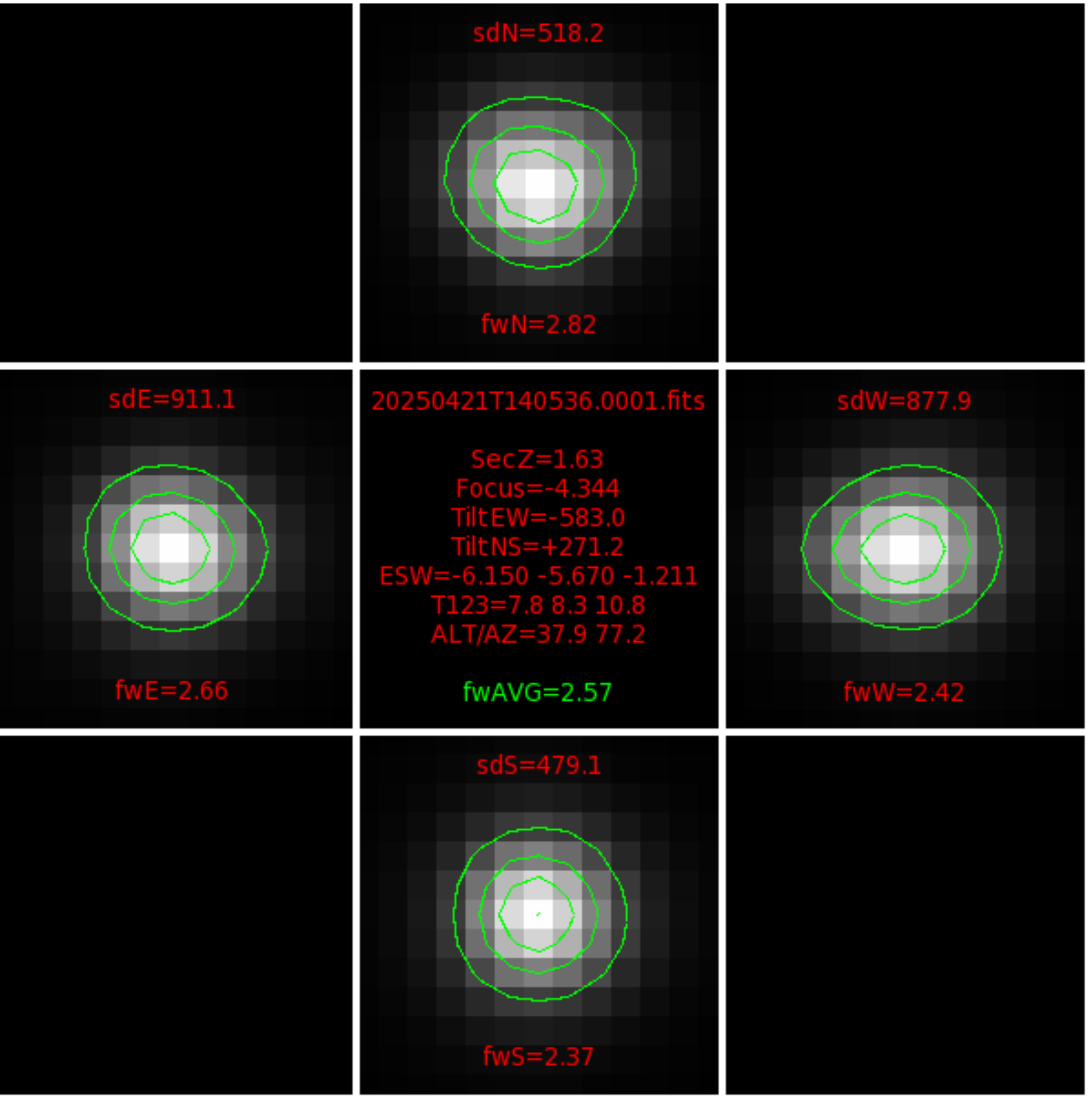

sdN=567.3
fwN=2.94
sdE=982.1
fwE=2.71
20250421T135941.0001.fits
SecZ=1.64
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=7.9 8.4 10.8
ALT/AZ=37.6 71.5
fwAVG=2.67
sdW=475.6
fwW=2.53
sdS=406.1
fwS=2.50
0 0 0 0 0 0 0 0 0

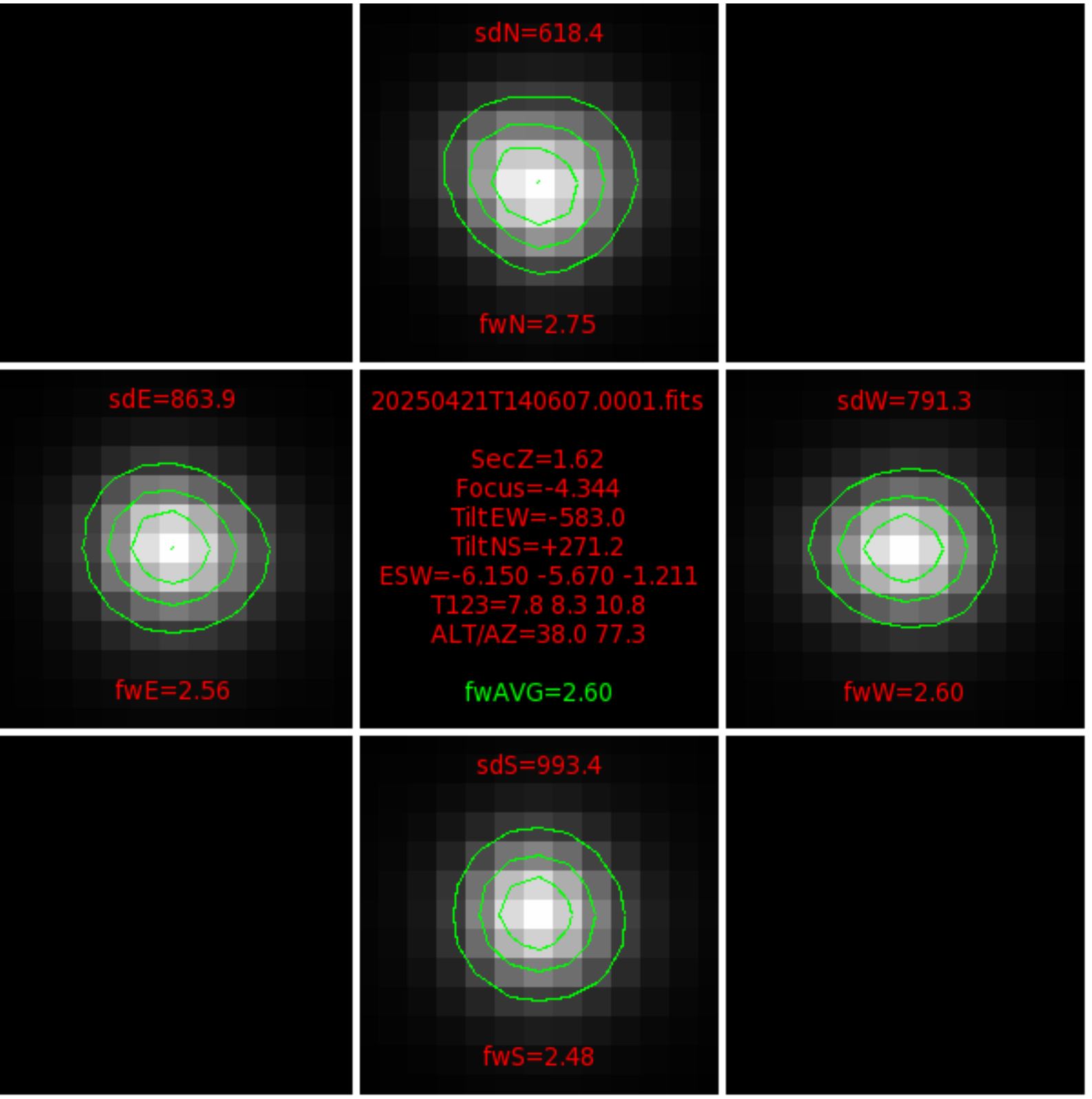

sdN=495.8
fwN=2.91
sdE=811.4
fwE=2.62
20250421T140118.0001.fits
SecZ=1.54
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=7.8 8.4 10.8
ALT/AZ=40.6 68.2
fwAVG=2.70
sdW=406.2
fwW=2.69
sdS=342.6
fwS=2.59
0 0 0 0 0 0 0 0 0

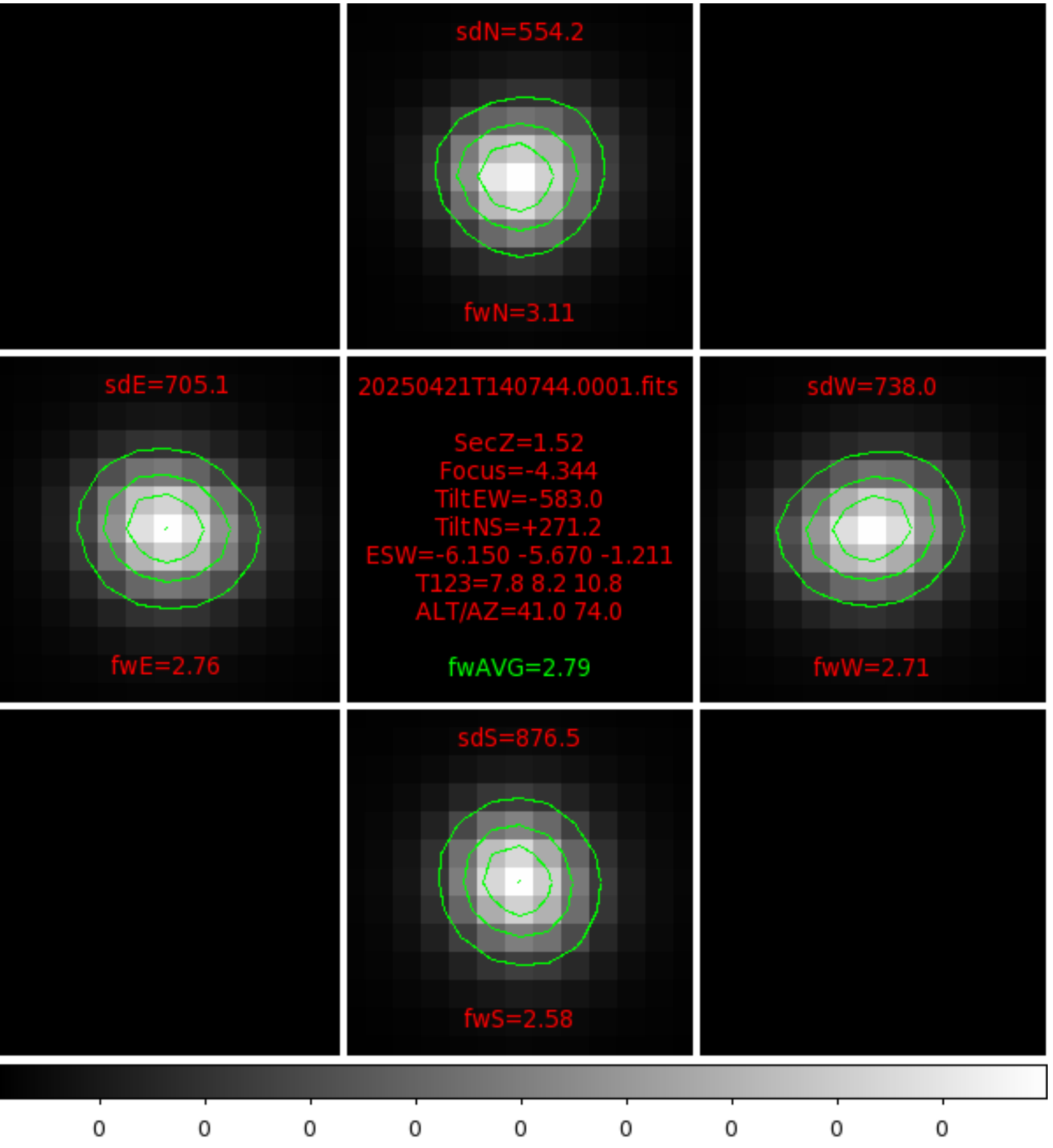

sdN=445.5
fwN=3.26
sdE=593.0
fwE=3.02
20250421T140152.0001.fits
SecZ=1.53
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=7.8 8.4 10.8
ALT/AZ=40.8 68.3
fwAVG=3.04
sdW=954.4
fwW=2.98
sdS=712.7
fwS=2.91
0 0 0 0 0 0 0 0 0

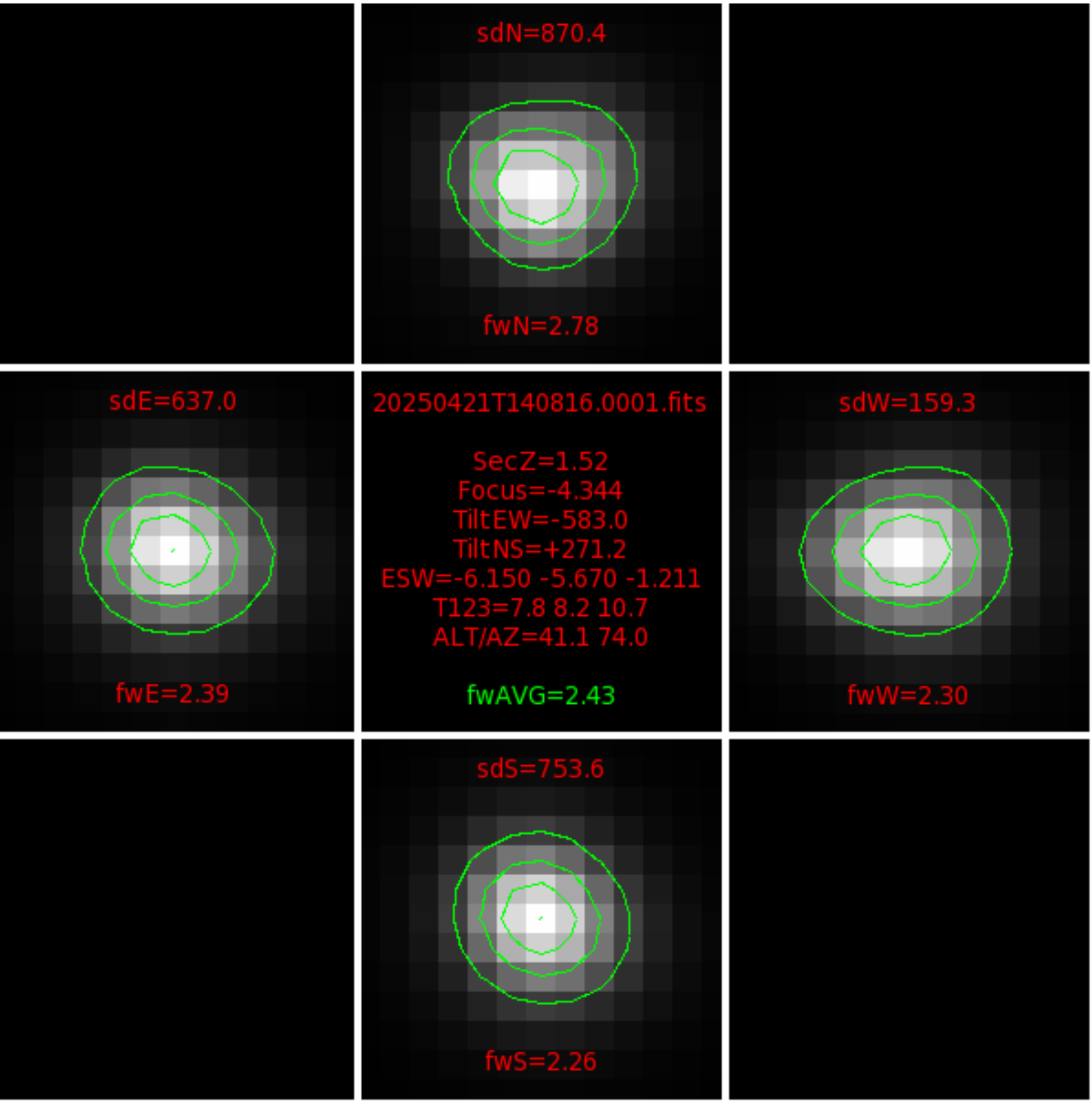

sdN=329.6
fwN=3.25
sdE=545.5
fwE=2.86
20250421T140326.0001.fits
SecZ=1.58
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=7.8 8.4 10.8
ALT/AZ=39.4 76.4
fwAVG=3.04
sdW=782.8
fwW=3.14
sdS=579.1
fwS=2.92
0 0 0 0 0 0 0 0 0

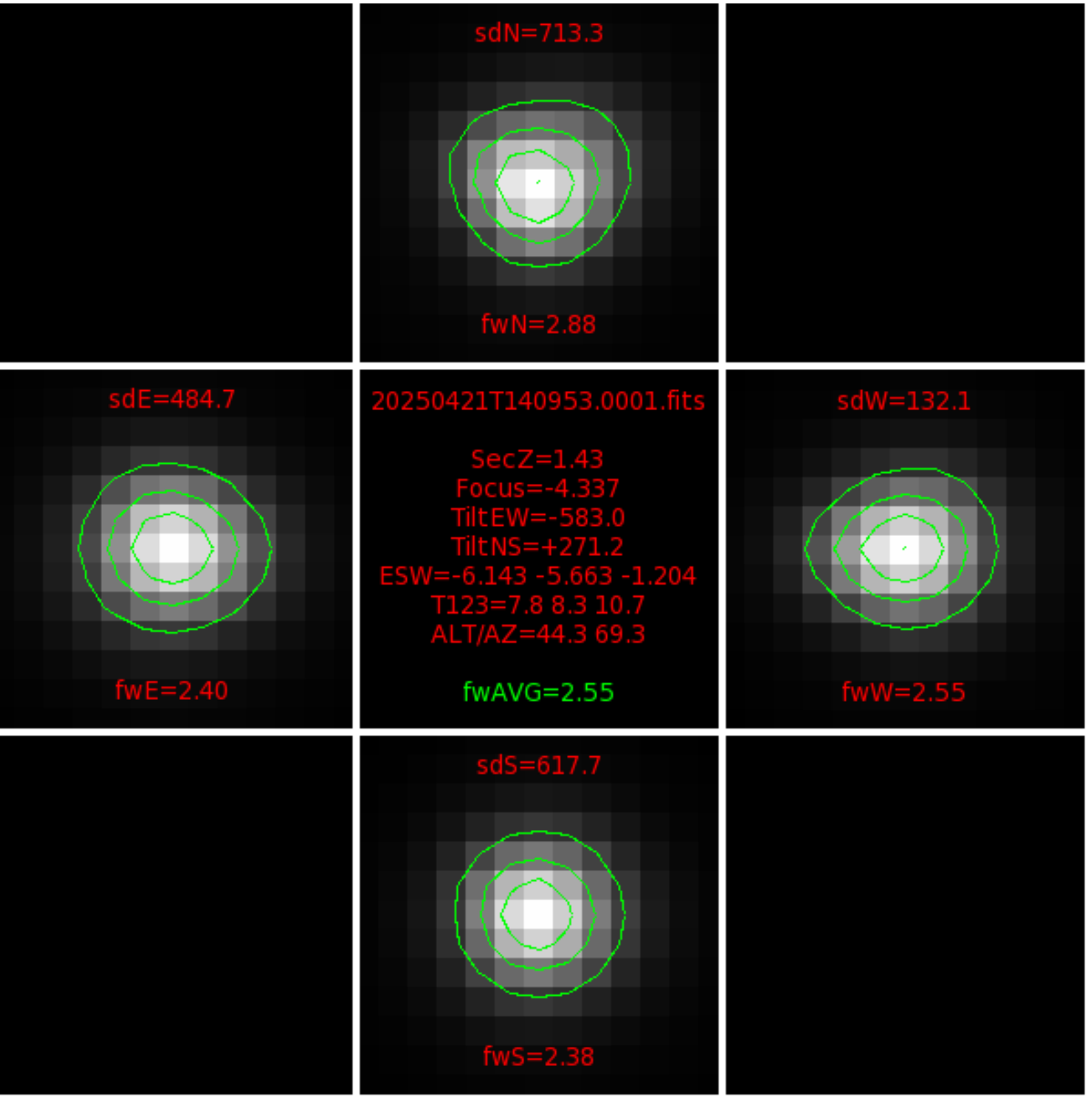

sdN=578.2
fwN=2.89
sdE=1110.3
fwE=2.73
20250421T140359.0001.fits
SecZ=1.57
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=7.8 8.3 10.8
ALT/AZ=39.5 76.4
fwAVG=2.66
sdW=988.5
fwW=2.58
sdS=566.5
fwS=2.43
0 0 0 0 0 0 0 0 0

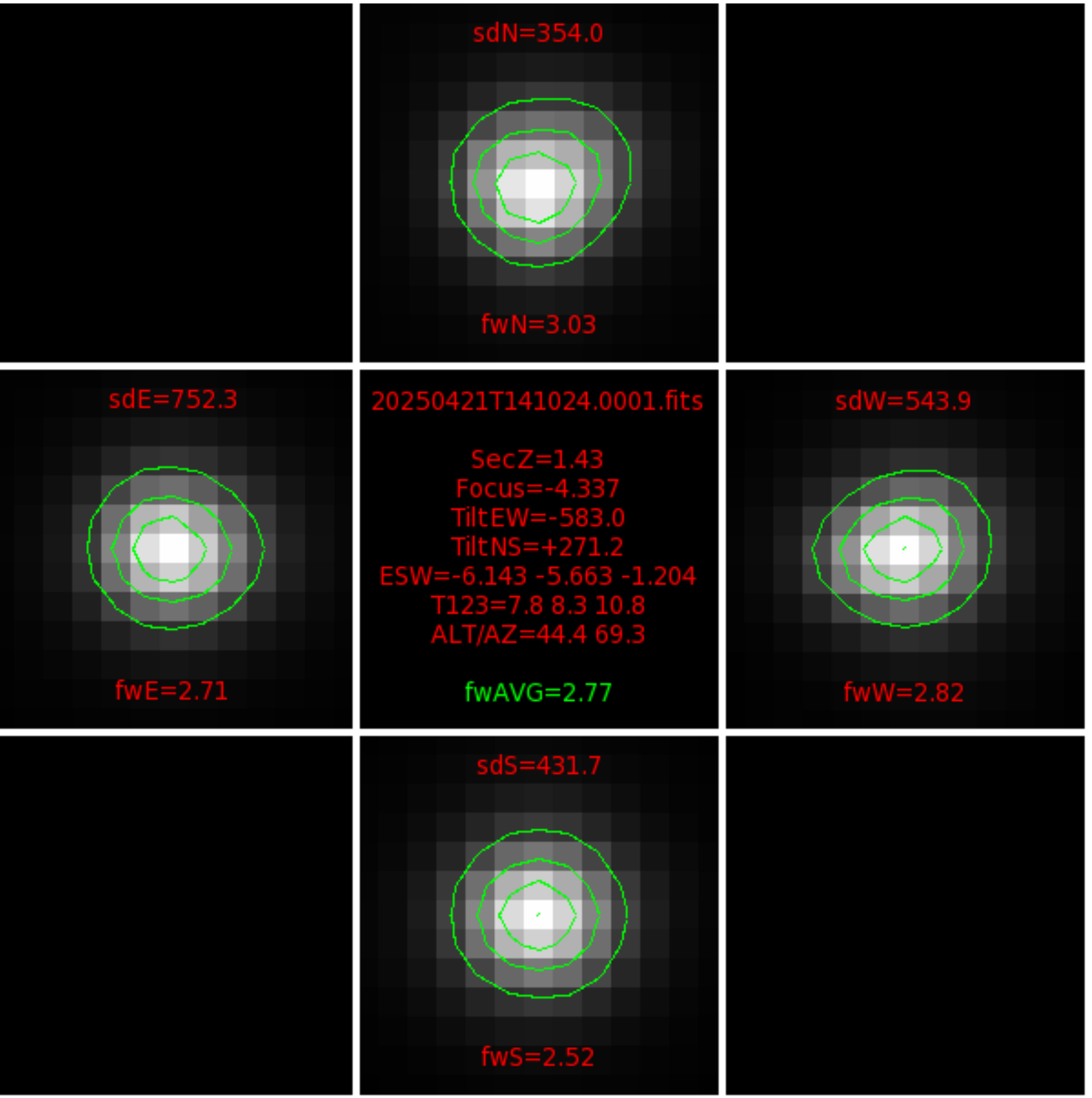

sdN=518.2
fwN=2.82
sdE=911.1
fwE=2.66
20250421T140536.0001.fits
SecZ=1.63
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=7.8 8.3 10.8
ALT/AZ=37.9 77.2
fwAVG=2.57
sdW=877.9
fwW=2.42
sdS=479.1
fwS=2.37
0 0 0 0 0 0 0 0 0

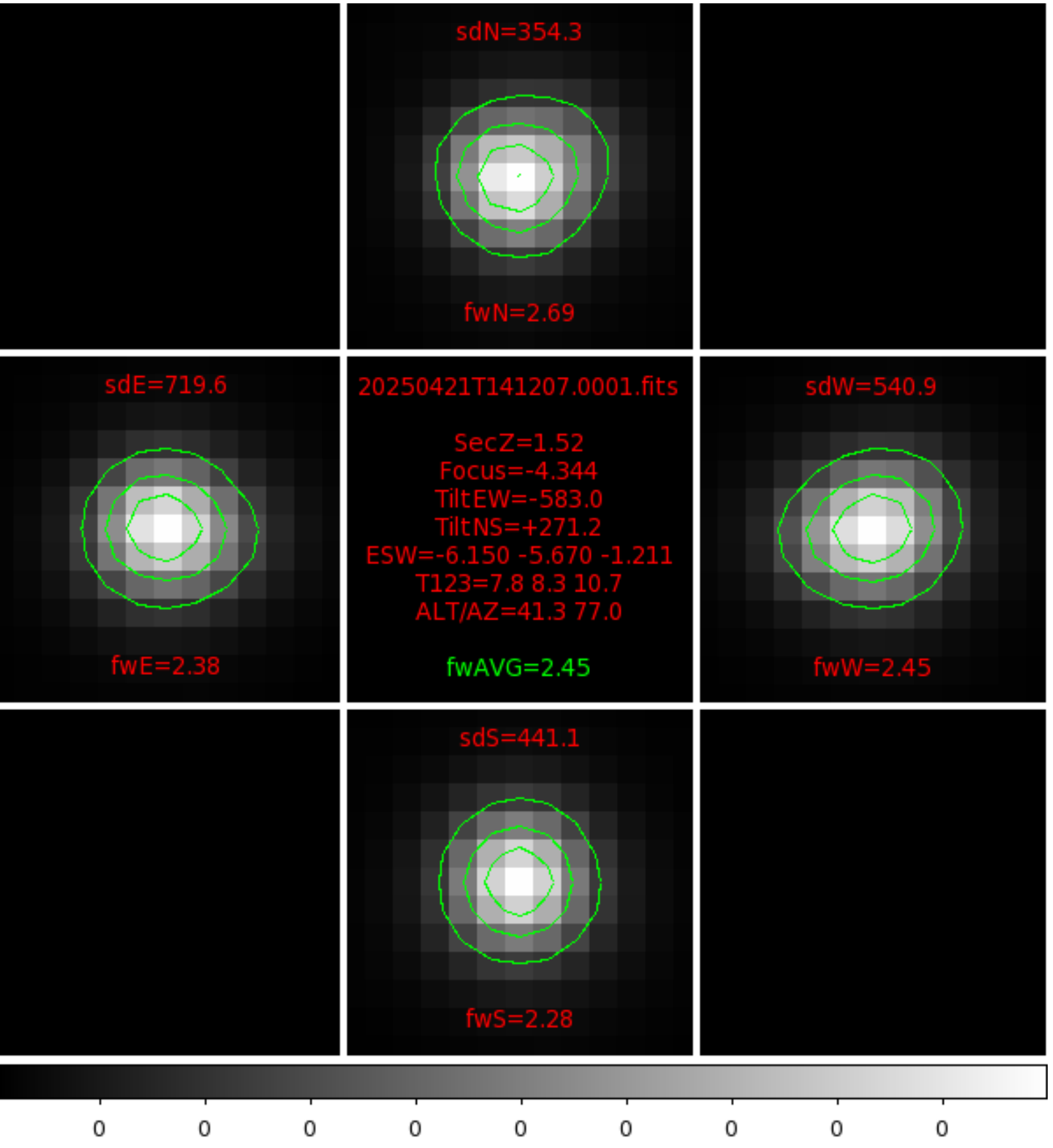

sdN=618.4
fwN=2.75
sdE=863.9
fwE=2.56
20250421T140607.0001.fits
SecZ=1.62
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=7.8 8.3 10.8
ALT/AZ=38.0 77.3
fwAVG=2.60
sdW=791.3
fwW=2.60
sdS=993.4
fwS=2.48
0 0 0 0 0 0 0 0 0

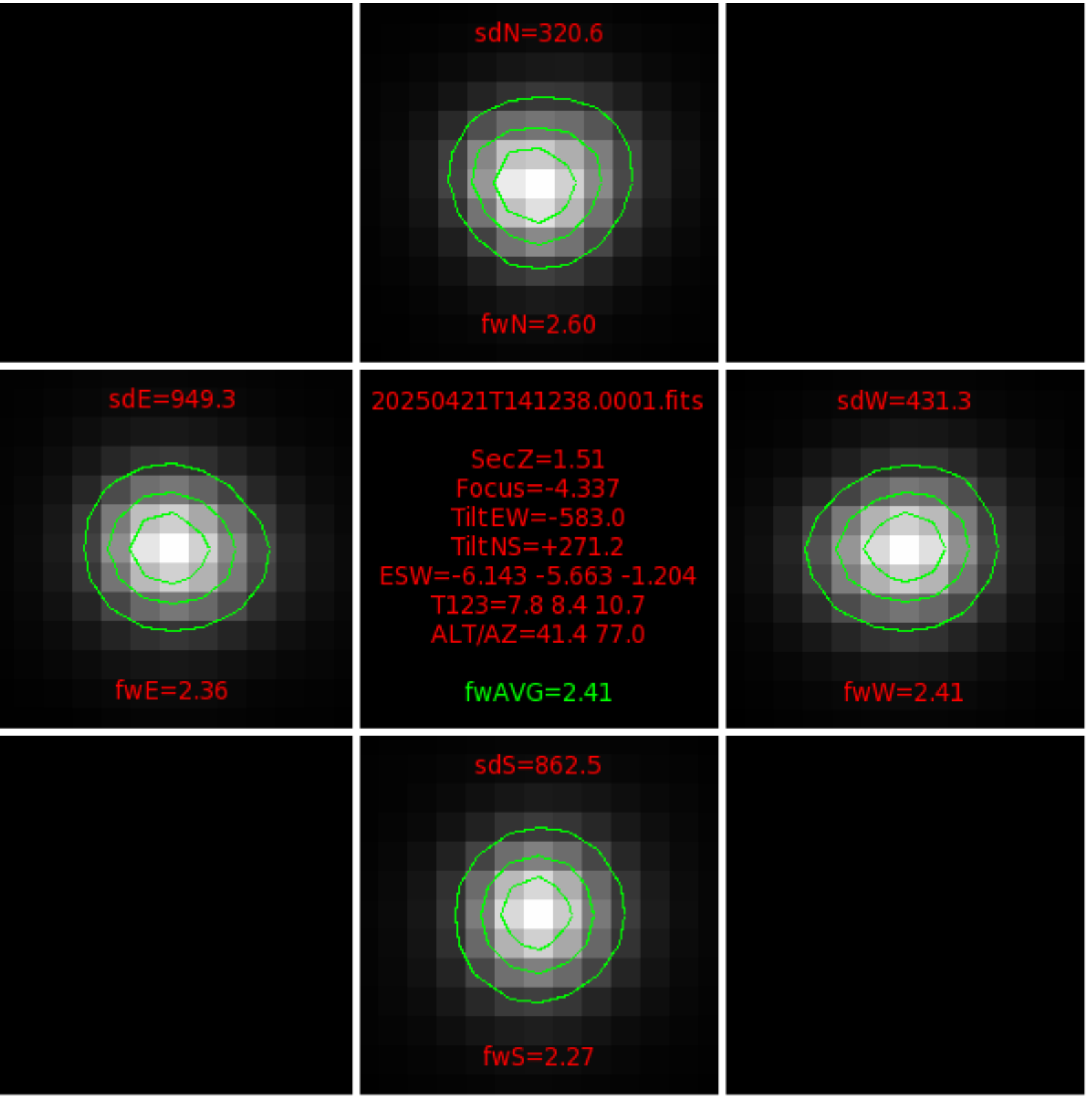

sdN=554.2
fwN=3.11
sdE=705.1
fwE=2.76
20250421T140744.0001.fits
SecZ=1.52
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=7.8 8.2 10.8
ALT/AZ=41.0 74.0
fwAVG=2.79
sdW=738.0
fwW=2.71
sdS=876.5
fwS=2.58
0 0 0 0 0 0 0 0 0

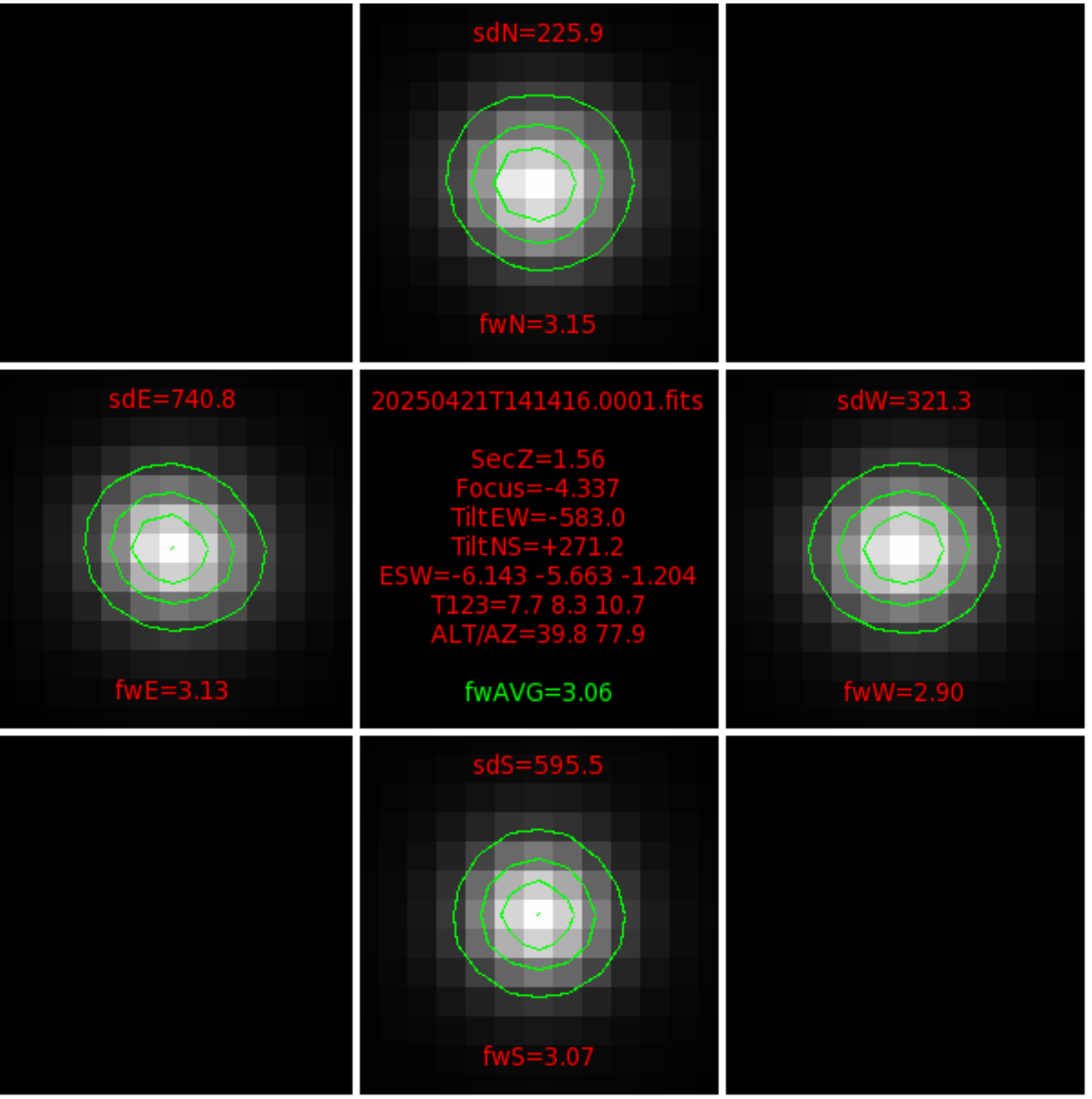

sdN=870.4
fwN=2.78
sdE=637.0
fwE=2.39
20250421T140816.0001.fits
SecZ=1.52
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=7.8 8.2 10.7
ALT/AZ=41.1 74.0
fwAVG=2.43
sdW=159.3
fwW=2.30
sdS=753.6
fwS=2.26
0 0 0 0 0 0 0 0 0

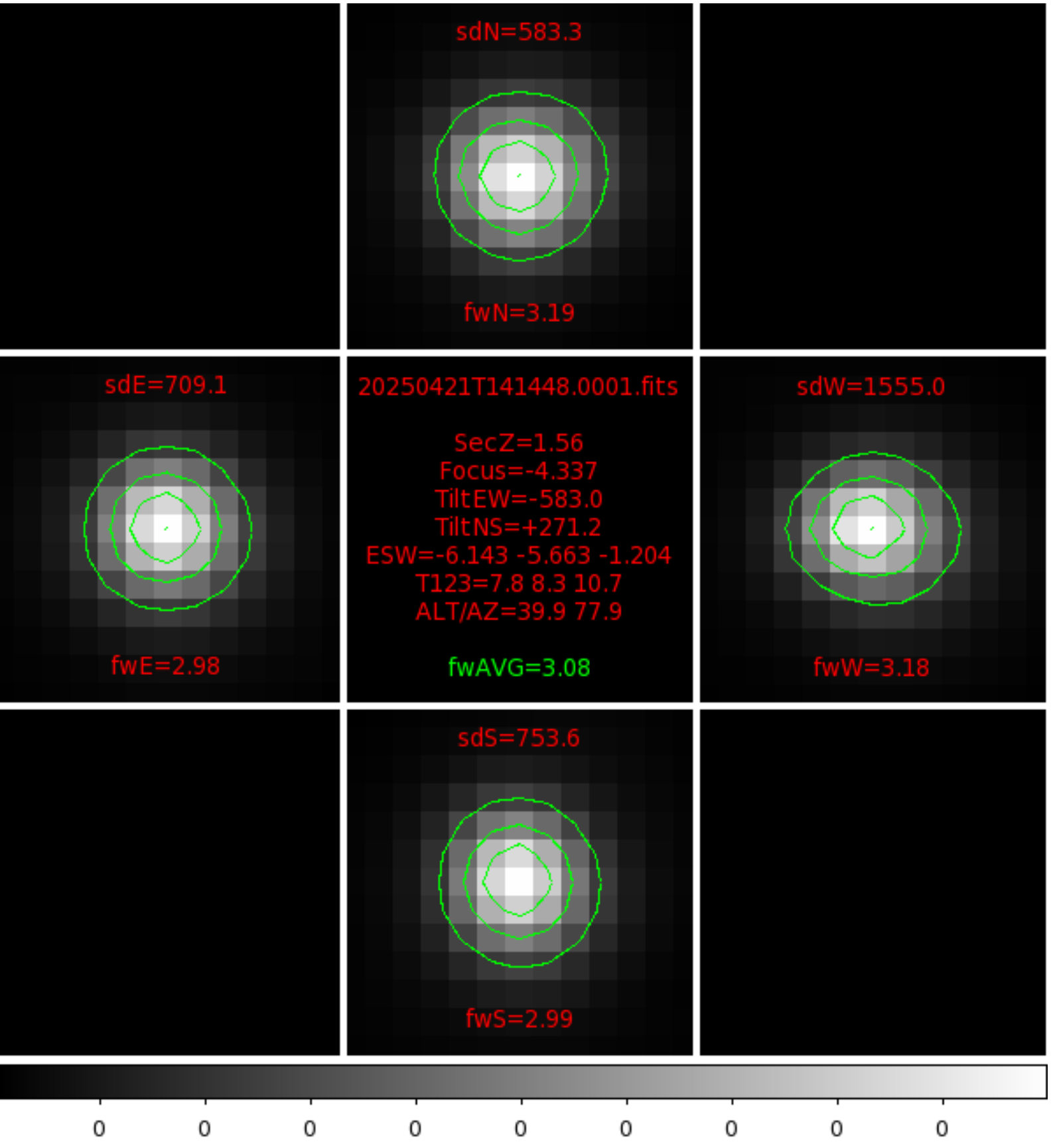

sdN=713.3
fwN=2.88
sdE=484.7
fwE=2.40
20250421T140953.0001.fits
SecZ=1.43
Focus=-4.337
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.143 -5.663 -1.204
T123=7.8 8.3 10.7
ALT/AZ=44.3 69.3
fwAVG=2.55
sdW=132.1
fwW=2.55
sdS=617.7
fwS=2.38
0 0 0 0 0 0 0 0 0

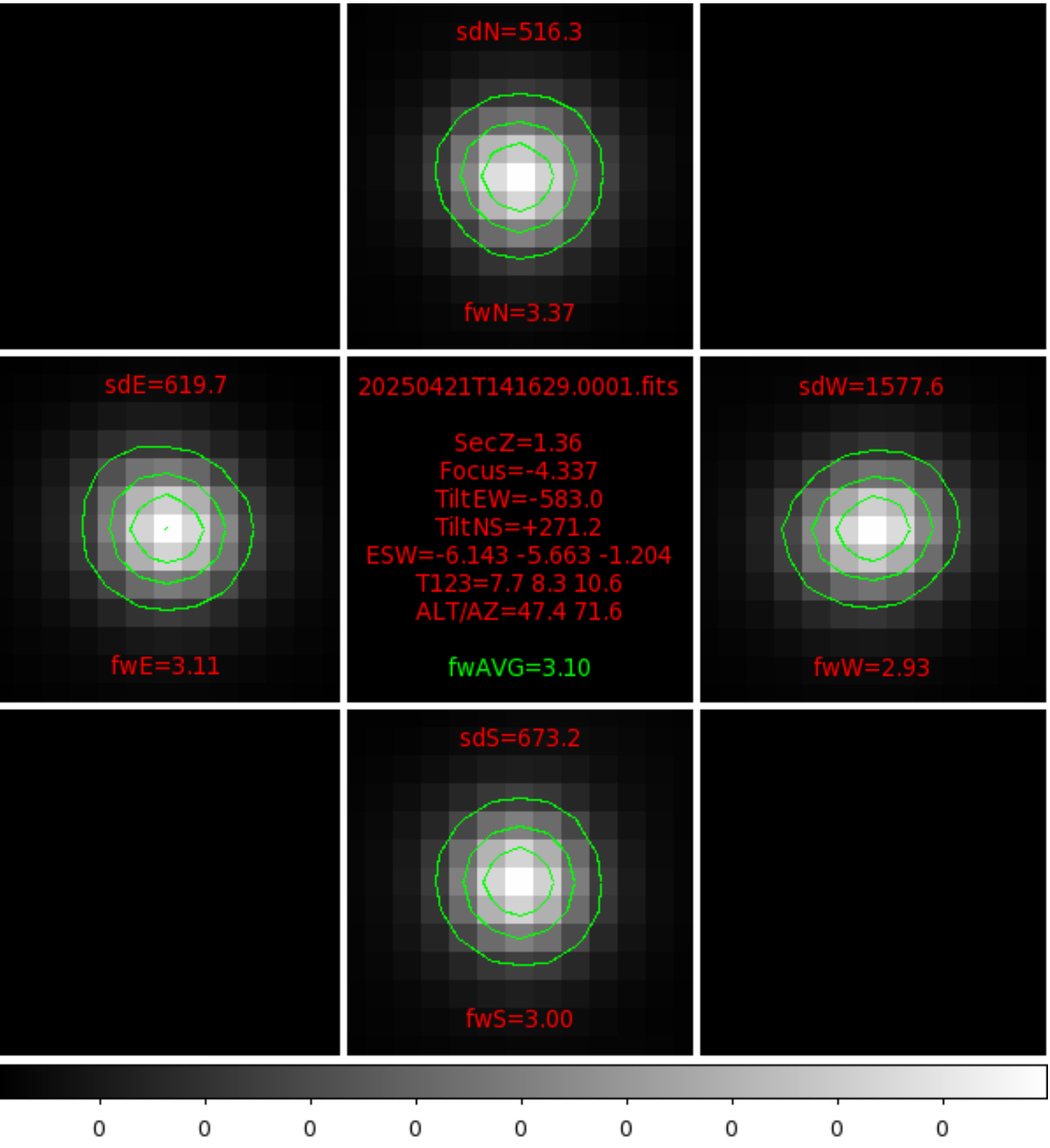

sdN=354.0
fwN=3.03
sdE=752.3
fwE=2.71
20250421T141024.0001.fits
SecZ=1.43
Focus=-4.337
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.143 -5.663 -1.204
T123=7.8 8.3 10.8
ALT/AZ=44.4 69.3
fwAVG=2.77
sdW=543.9
fwW=2.82
sdS=431.7
fwS=2.52
0 0 0 0 0 0 0 0 0

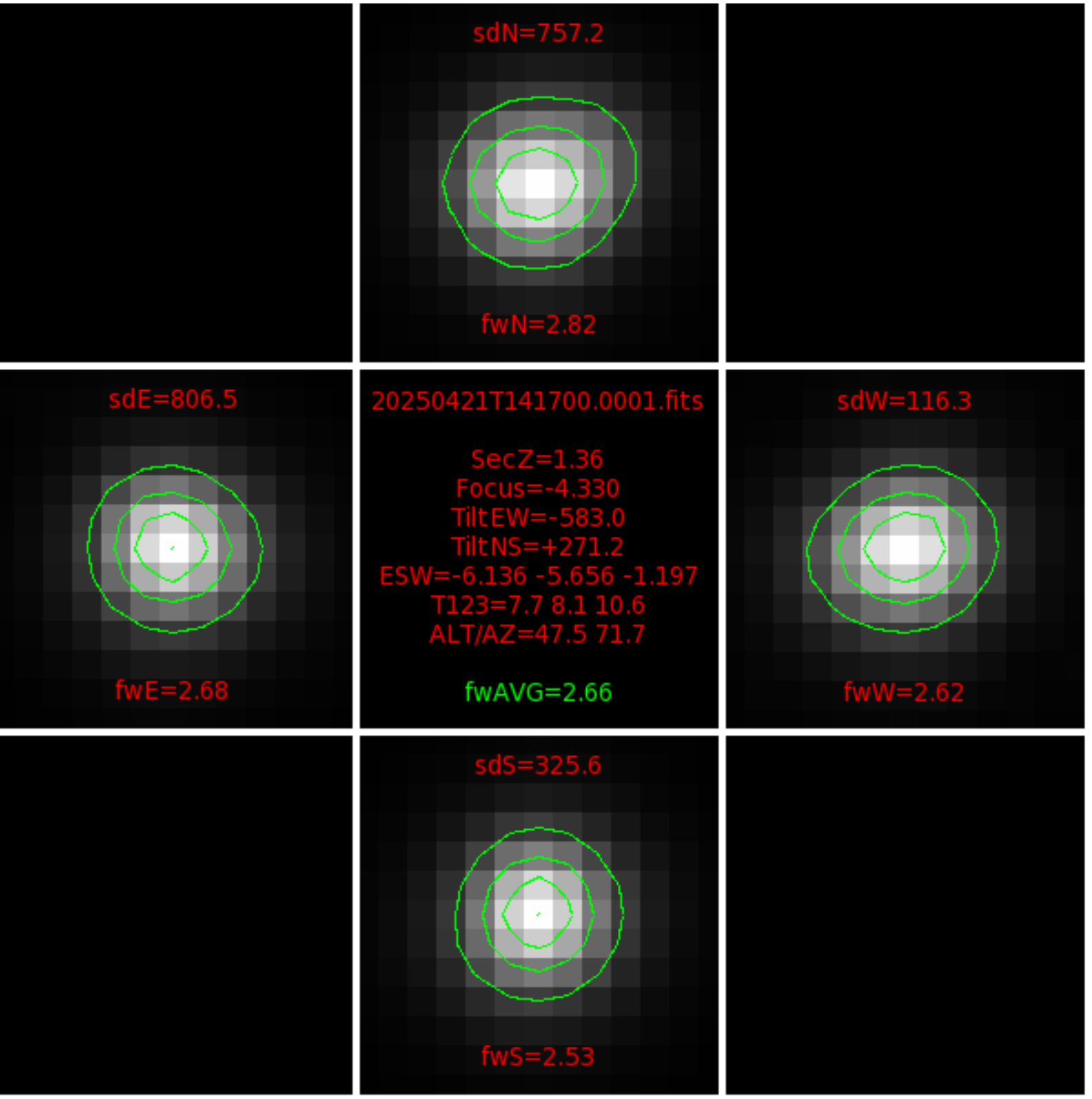

sdN=354.3
fwN=2.69
sdE=719.6
fwE=2.38
20250421T141207.0001.fits
SecZ=1.52
Focus=-4.344
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.150 -5.670 -1.211
T123=7.8 8.3 10.7
ALT/AZ=41.3 77.0
fwAVG=2.45
sdW=540.9
fwW=2.45
sdS=441.1
fwS=2.28
0 0 0 0 0 0 0 0 0

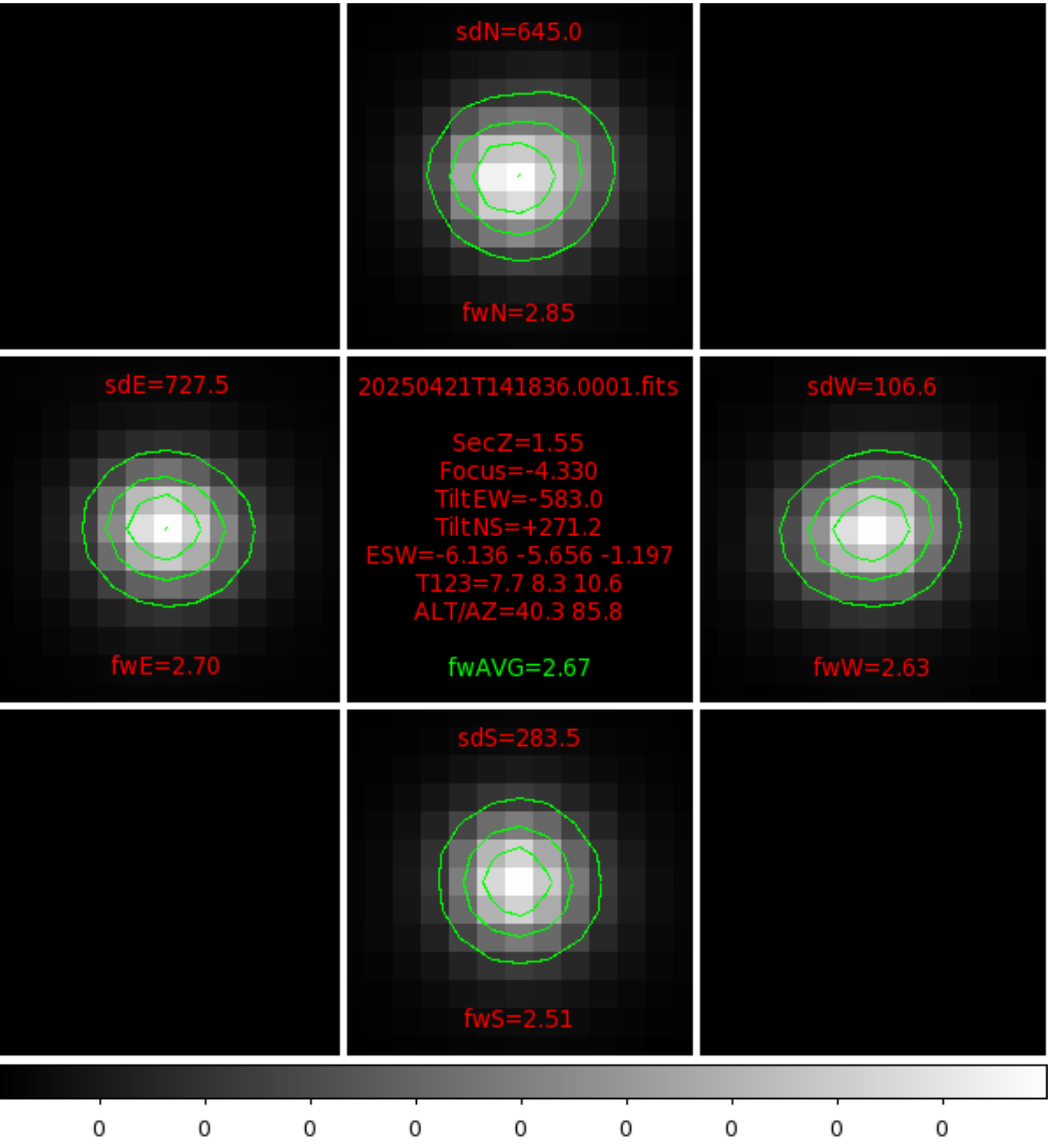

sdN=320.6
fwN=2.60
sdE=949.3
fwE=2.36
20250421T141238.0001.fits
SecZ=1.51
Focus=-4.337
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.143 -5.663 -1.204
T123=7.8 8.4 10.7
ALT/AZ=41.4 77.0
fwAVG=2.41
sdW=431.3
fwW=2.41
sdS=862.5
fwS=2.27
0 0 0 0 0 0 0 0 0

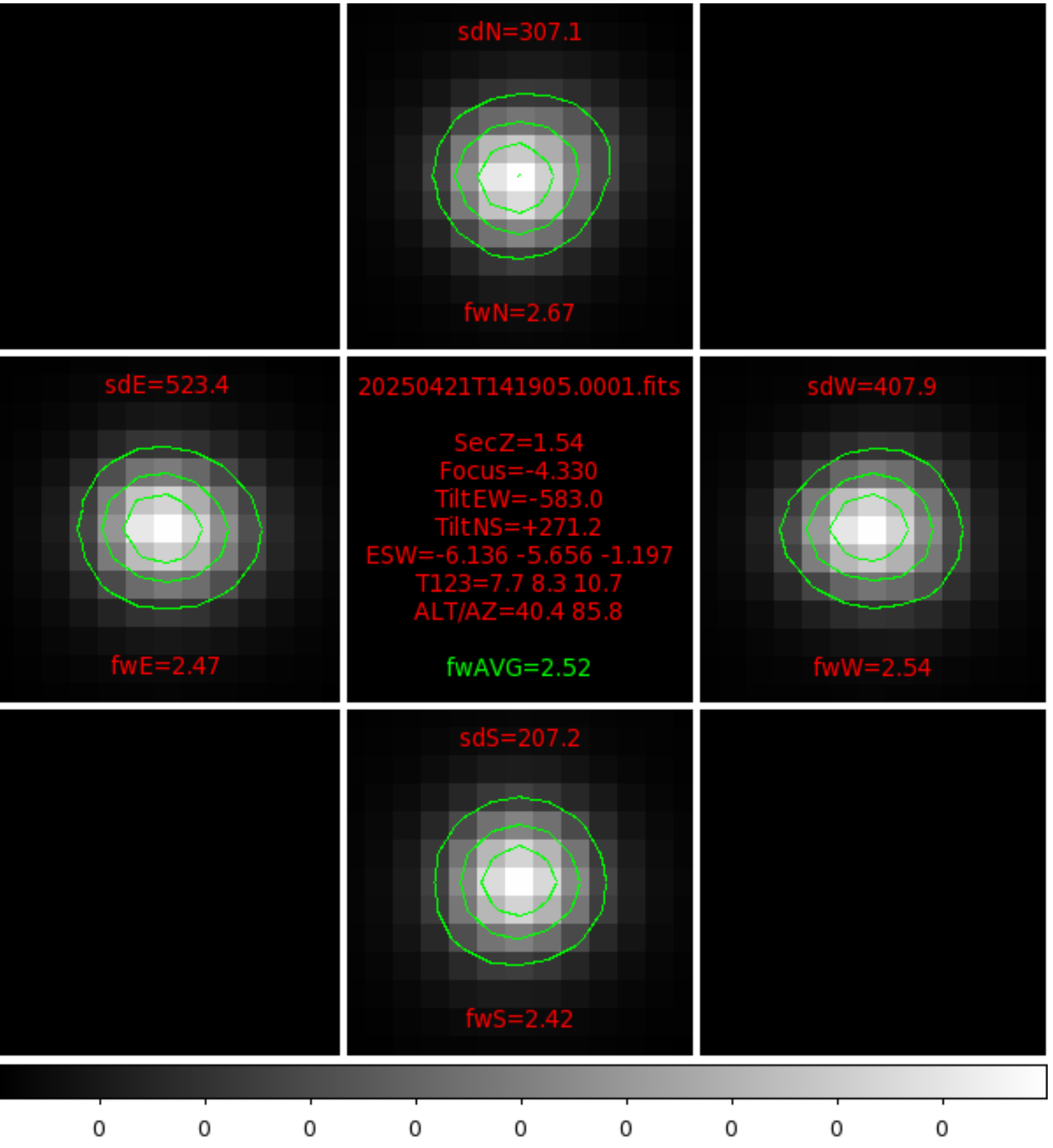

sdN=225.9
fwN=3.15
sdE=740.8
fwE=3.13
20250421T141416.0001.fits
SecZ=1.56
Focus=-4.337
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.143 -5.663 -1.204
T123=7.7 8.3 10.7
ALT/AZ=39.8 77.9
fwAVG=3.06
sdW=321.3
fwW=2.90
sdS=595.5
fwS=3.07
0 0 0 0 0 0 0 0 0

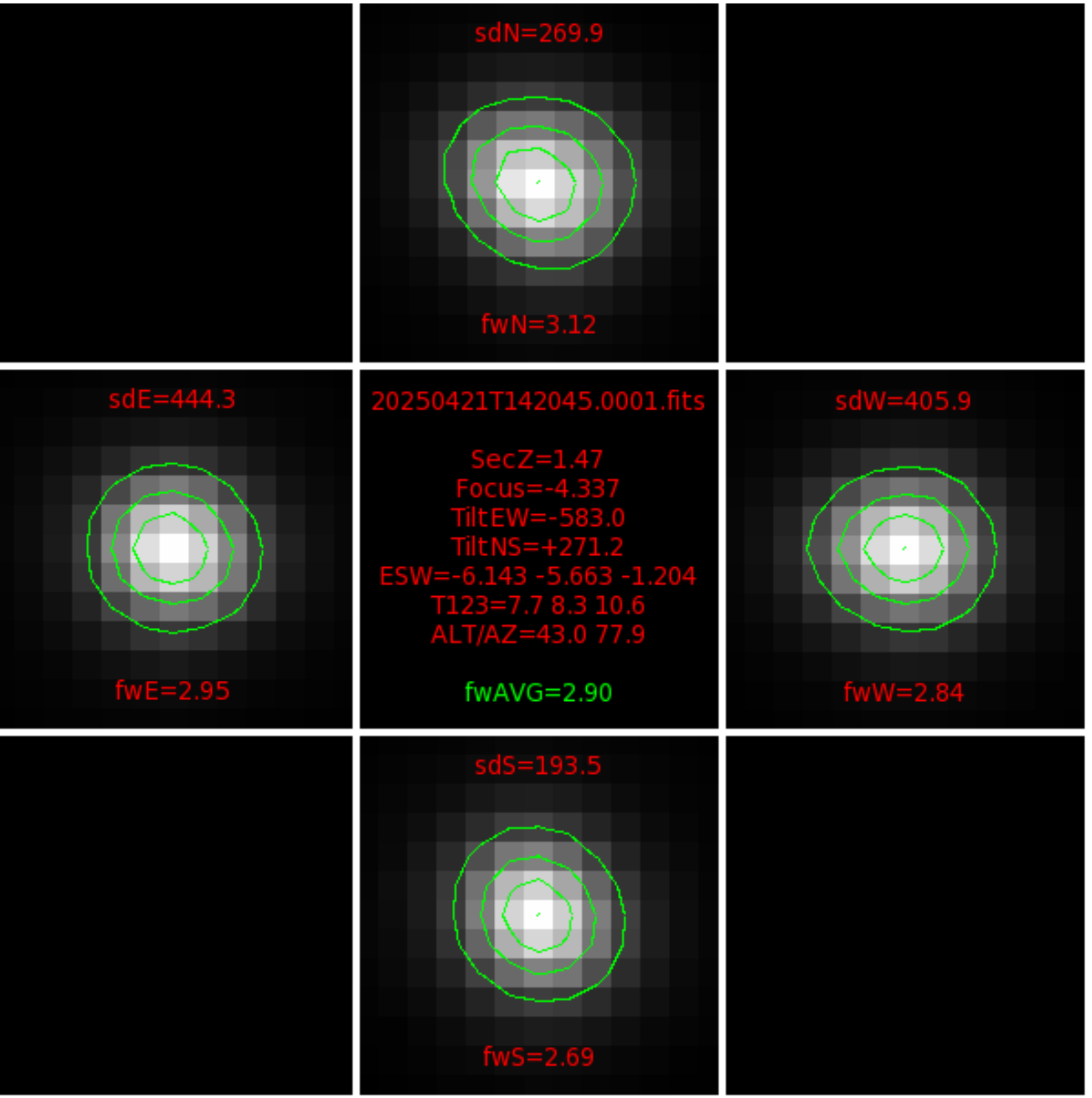

sdN=583.3
fwN=3.19
sdE=709.1
fwE=2.98
20250421T141448.0001.fits
SecZ=1.56
Focus=-4.337
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.143 -5.663 -1.204
T123=7.8 8.3 10.7
ALT/AZ=39.9 77.9
fwAVG=3.08
sdW=1555.0
fwW=3.18
sdS=753.6
fwS=2.99
0 0 0 0 0 0 0 0 0

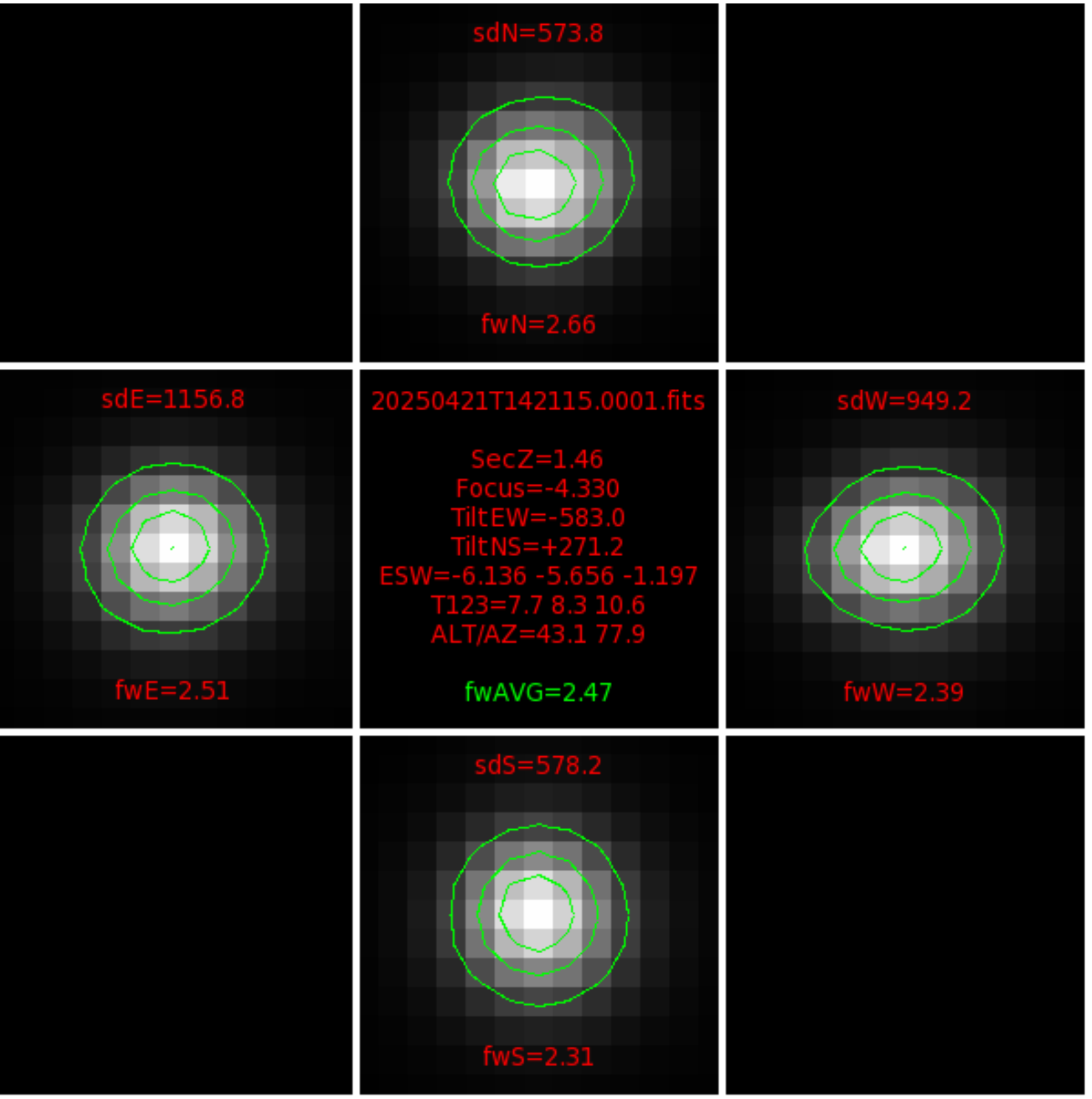

sdN=516.3
fwN=3.37
sdE=619.7
fwE=3.11
20250421T141629.0001.fits
SecZ=1.36
Focus=-4.337
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.143 -5.663 -1.204
T123=7.7 8.3 10.6
ALT/AZ=47.4 71.6
fwAVG=3.10
sdW=1577.6
fwW=2.93
sdS=673.2
fwS=3.00
0 0 0 0 0 0 0 0 0

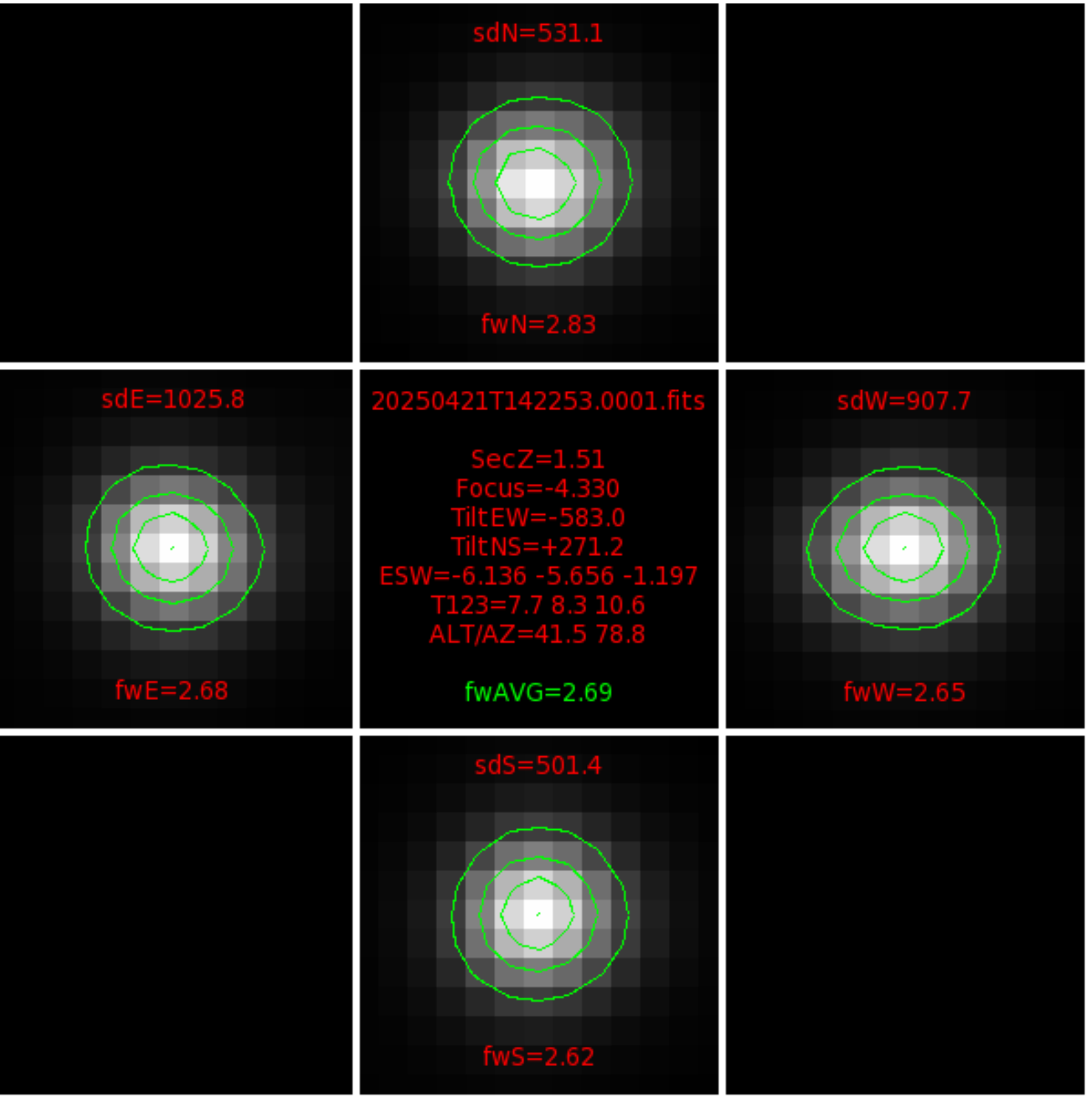

sdN=757.2
fwN=2.82
sdE=806.5
fwE=2.68
20250421T141700.0001.fits
SecZ=1.36
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=7.7 8.1 10.6
ALT/AZ=47.5 71.7
fwAVG=2.66
sdW=116.3
fwW=2.62
sdS=325.6
fwS=2.53
0 0 0 0 0 0 0 0 0

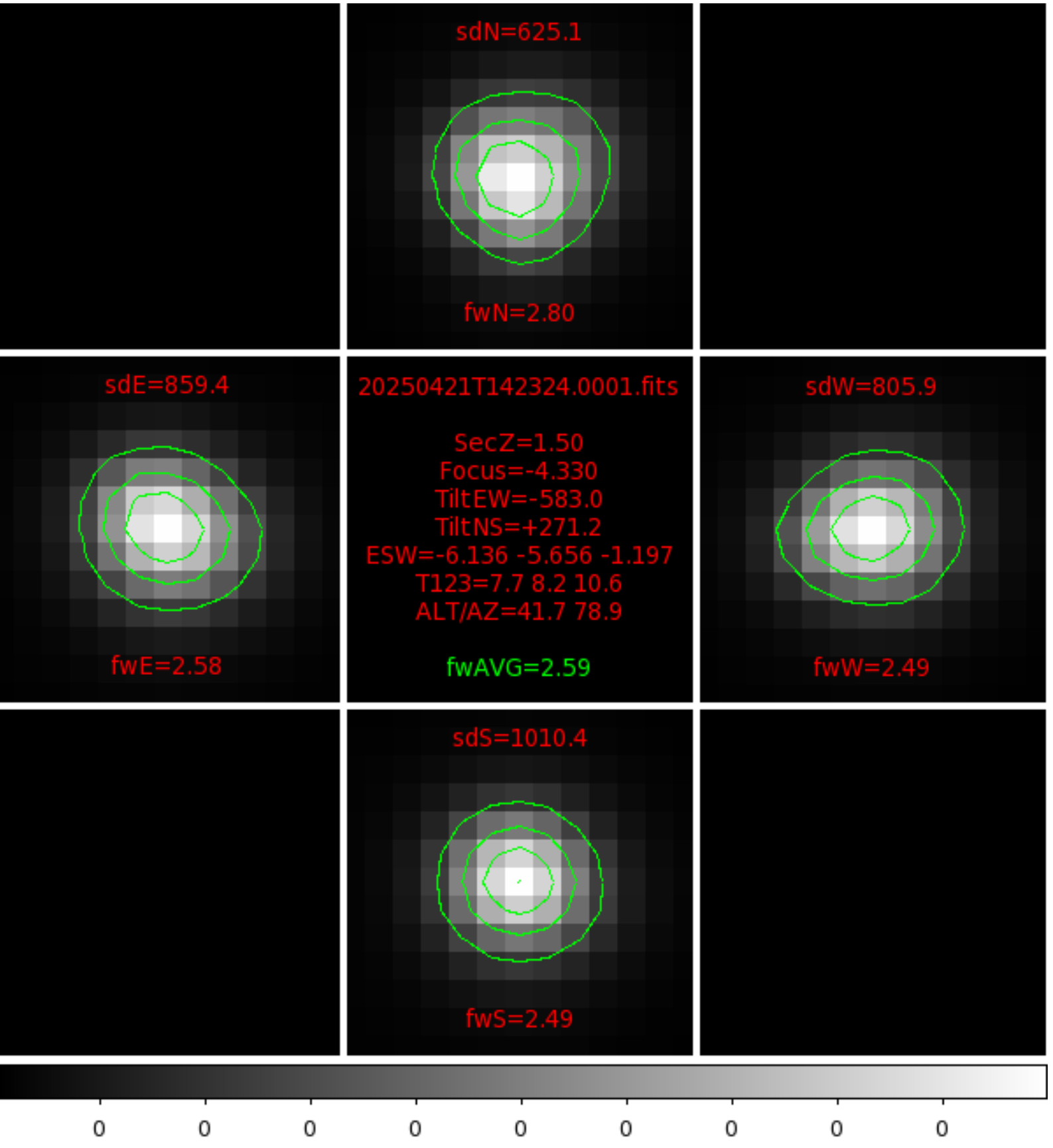

sdN=645.0
fwN=2.85
sdE=727.5
fwE=2.70
20250421T141836.0001.fits
SecZ=1.55
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=7.7 8.3 10.6
ALT/AZ=40.3 85.8
fwAVG=2.67
sdW=106.6
fwW=2.63
sdS=283.5
fwS=2.51
0 0 0 0 0 0 0 0 0

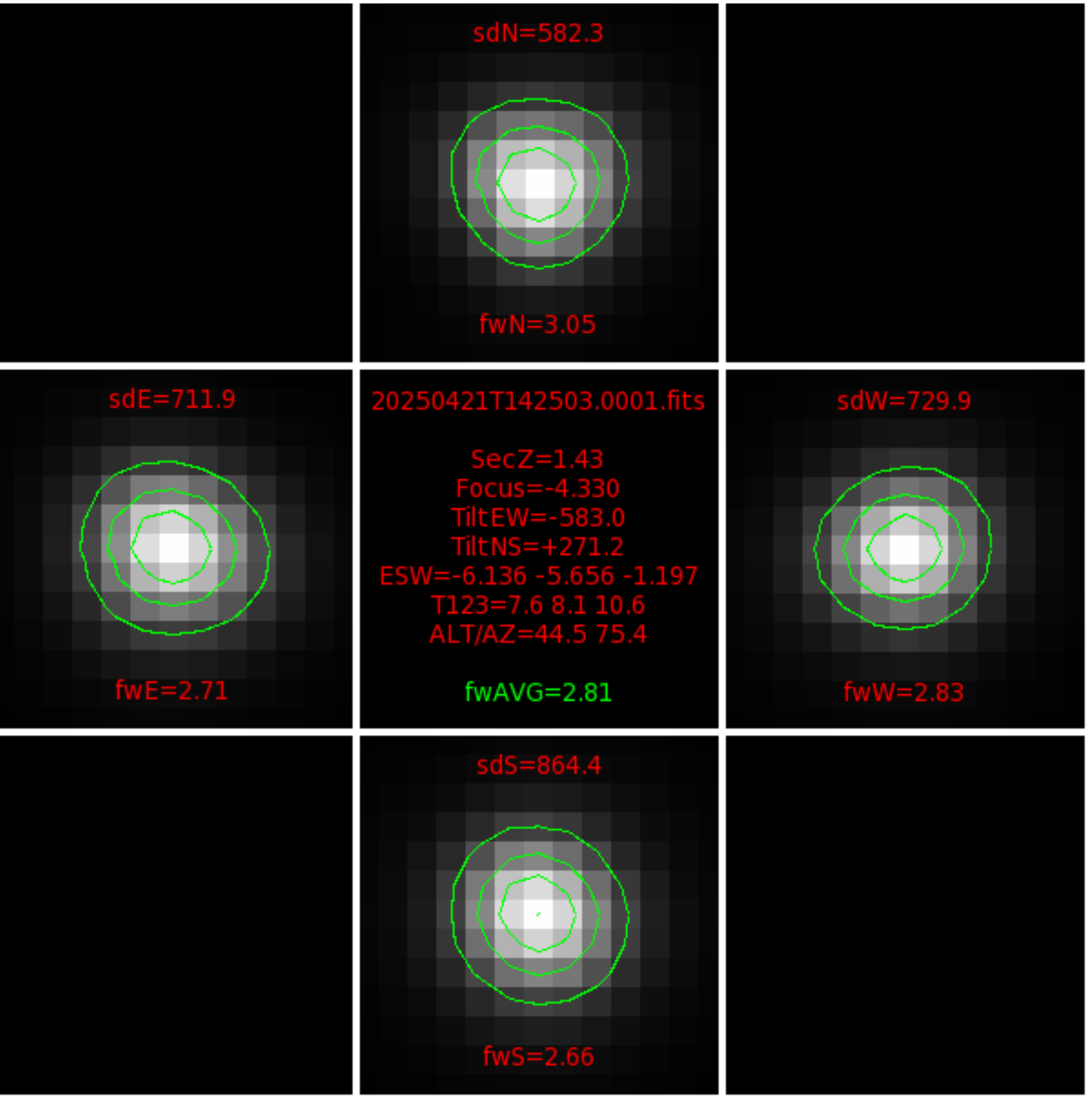

sdN=307.1
fwN=2.67
sdE=523.4
fwE=2.47
20250421T141905.0001.fits
SecZ=1.54
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=7.7 8.3 10.7
ALT/AZ=40.4 85.8
fwAVG=2.52
sdW=407.9
fwW=2.54
sdS=207.2
fwS=2.42
0 0 0 0 0 0 0 0 0

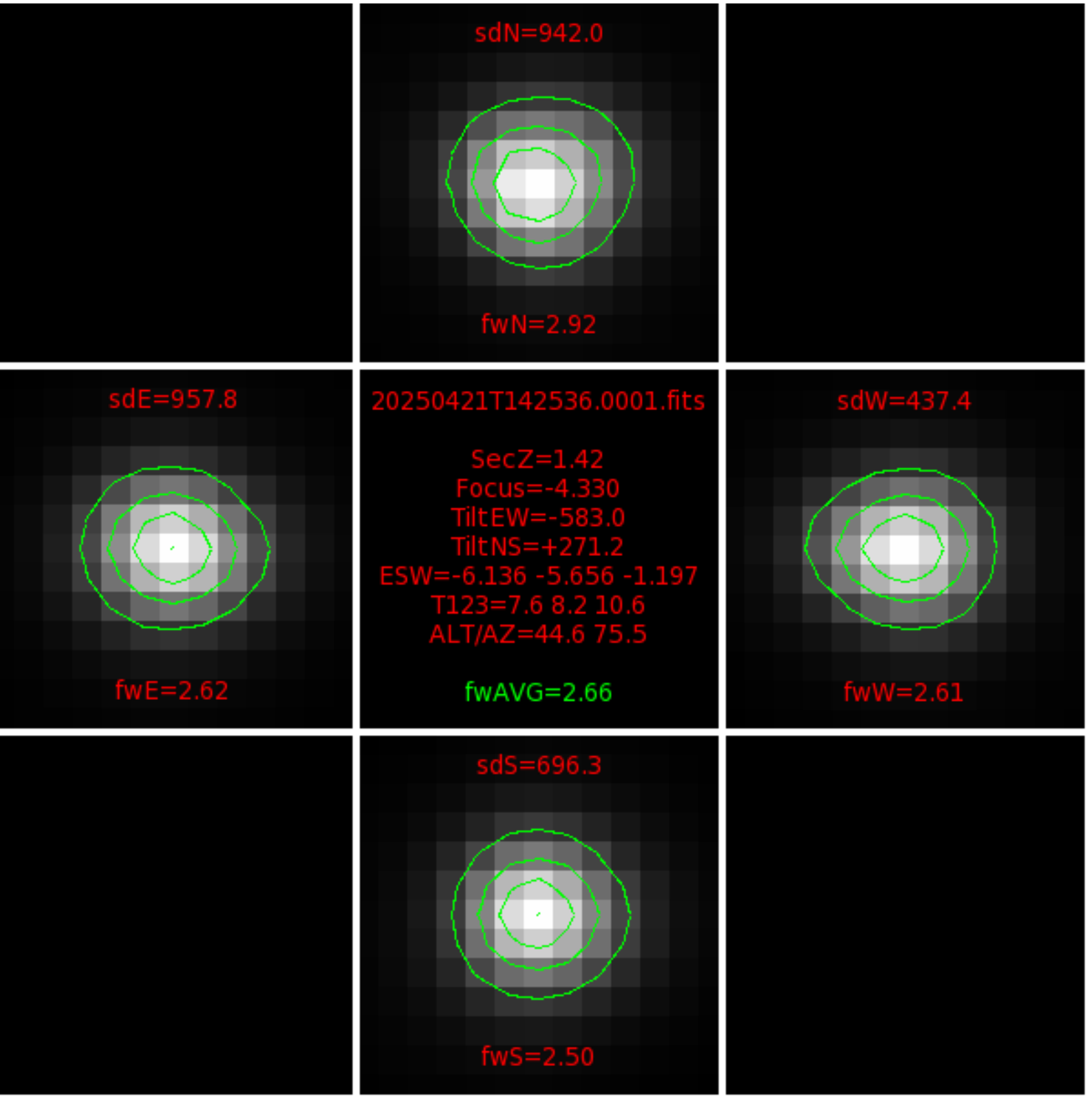

sdN=269.9
fwN=3.12
sdE=444.3
fwE=2.95
20250421T142045.0001.fits
SecZ=1.47
Focus=-4.337
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.143 -5.663 -1.204
T123=7.7 8.3 10.6
ALT/AZ=43.0 77.9
fwAVG=2.90
sdW=405.9
fwW=2.84
sdS=193.5
fwS=2.69
0 0 0 0 0 0 0 0 0

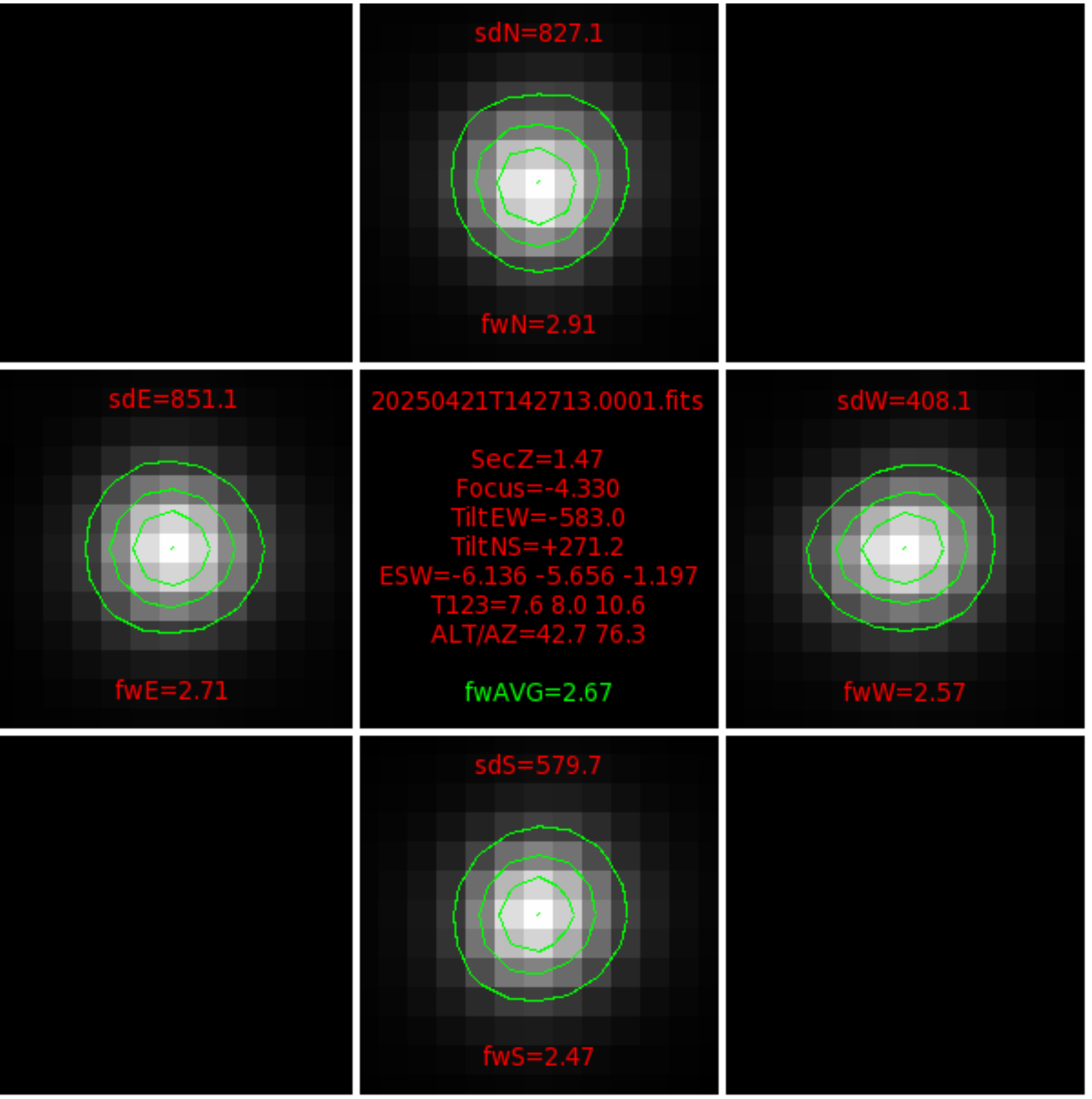

sdN=573.8
fwN=2.66
sdE=1156.8
fwE=2.51
20250421T142115.0001.fits
SecZ=1.46
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=7.7 8.3 10.6
ALT/AZ=43.1 77.9
fwAVG=2.47
sdW=949.2
fwW=2.39
sdS=578.2
fwS=2.31
0 0 0 0 0 0 0 0 0

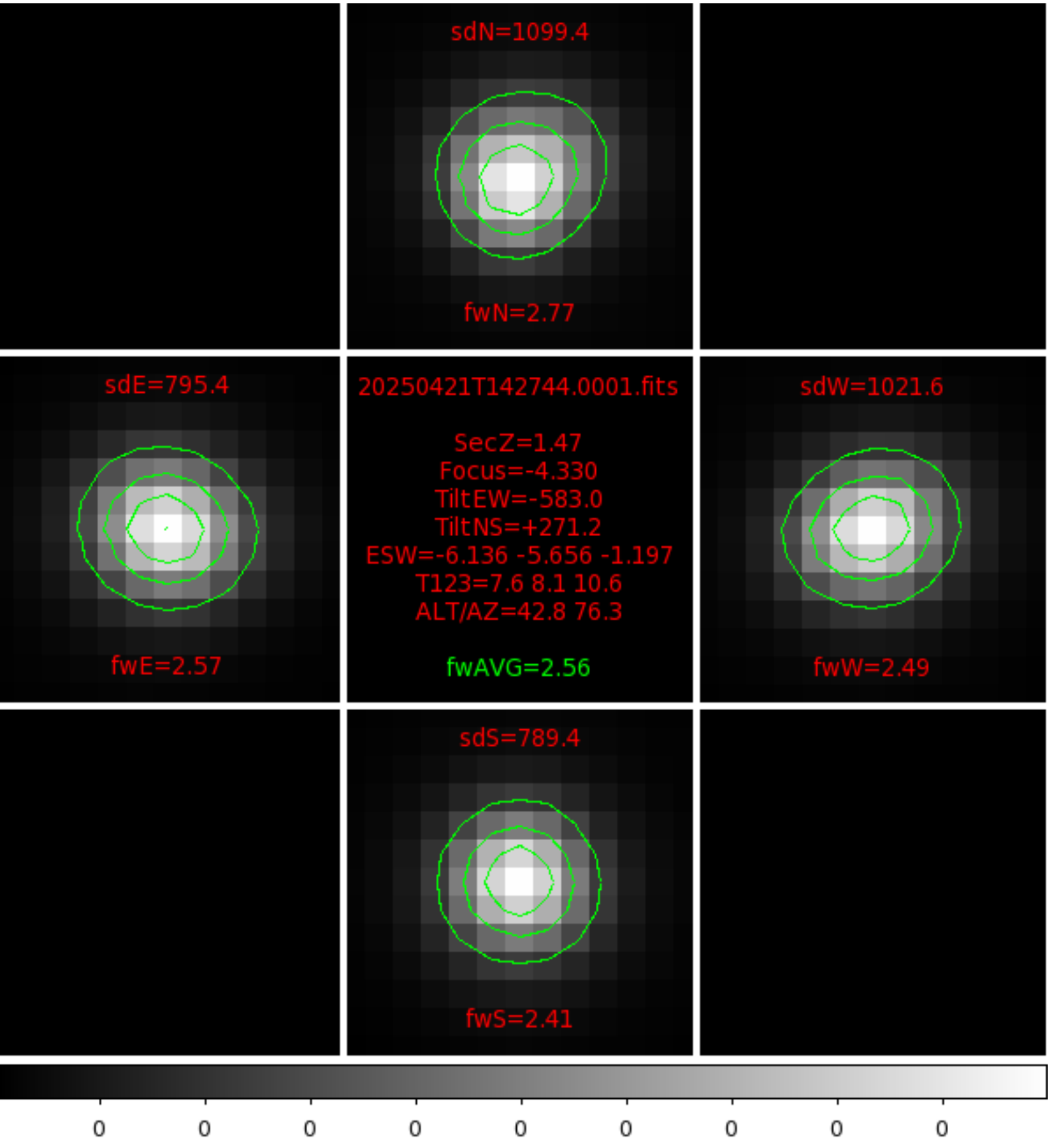

sdN=531.1
fwN=2.83
sdE=1025.8
fwE=2.68
20250421T142253.0001.fits
SecZ=1.51
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=7.7 8.3 10.6
ALT/AZ=41.5 78.8
fwAVG=2.69
sdW=907.7
fwW=2.65
sdS=501.4
fwS=2.62
0 0 0 0 0 0 0 0 0

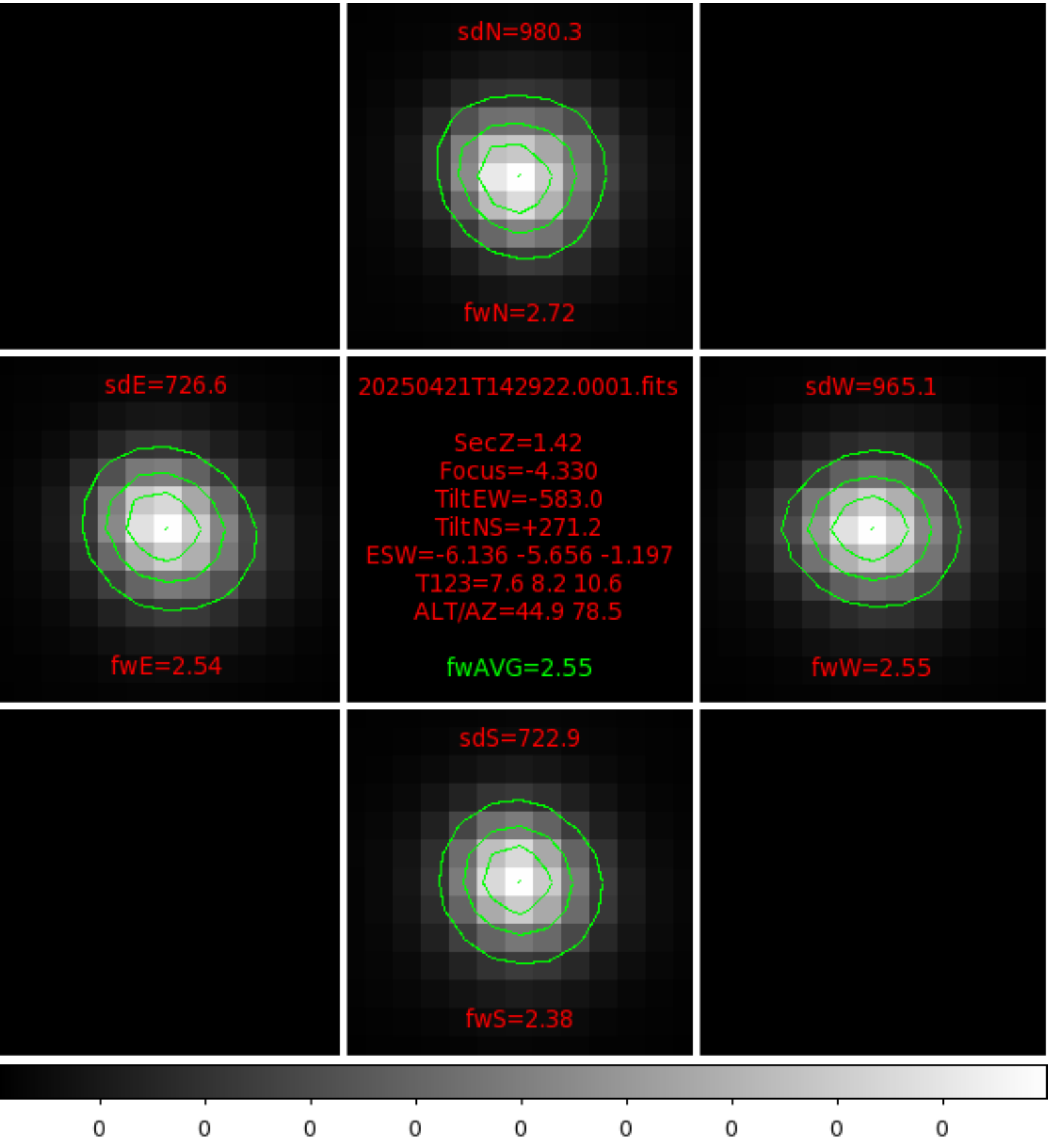

sdN=625.1
fwN=2.80
sdE=859.4
fwE=2.58
20250421T142324.0001.fits
SecZ=1.50
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=7.7 8.2 10.6
ALT/AZ=41.7 78.9
fwAVG=2.59
sdW=805.9
fwW=2.49
sdS=1010.4
fwS=2.49
0 0 0 0 0 0 0 0 0

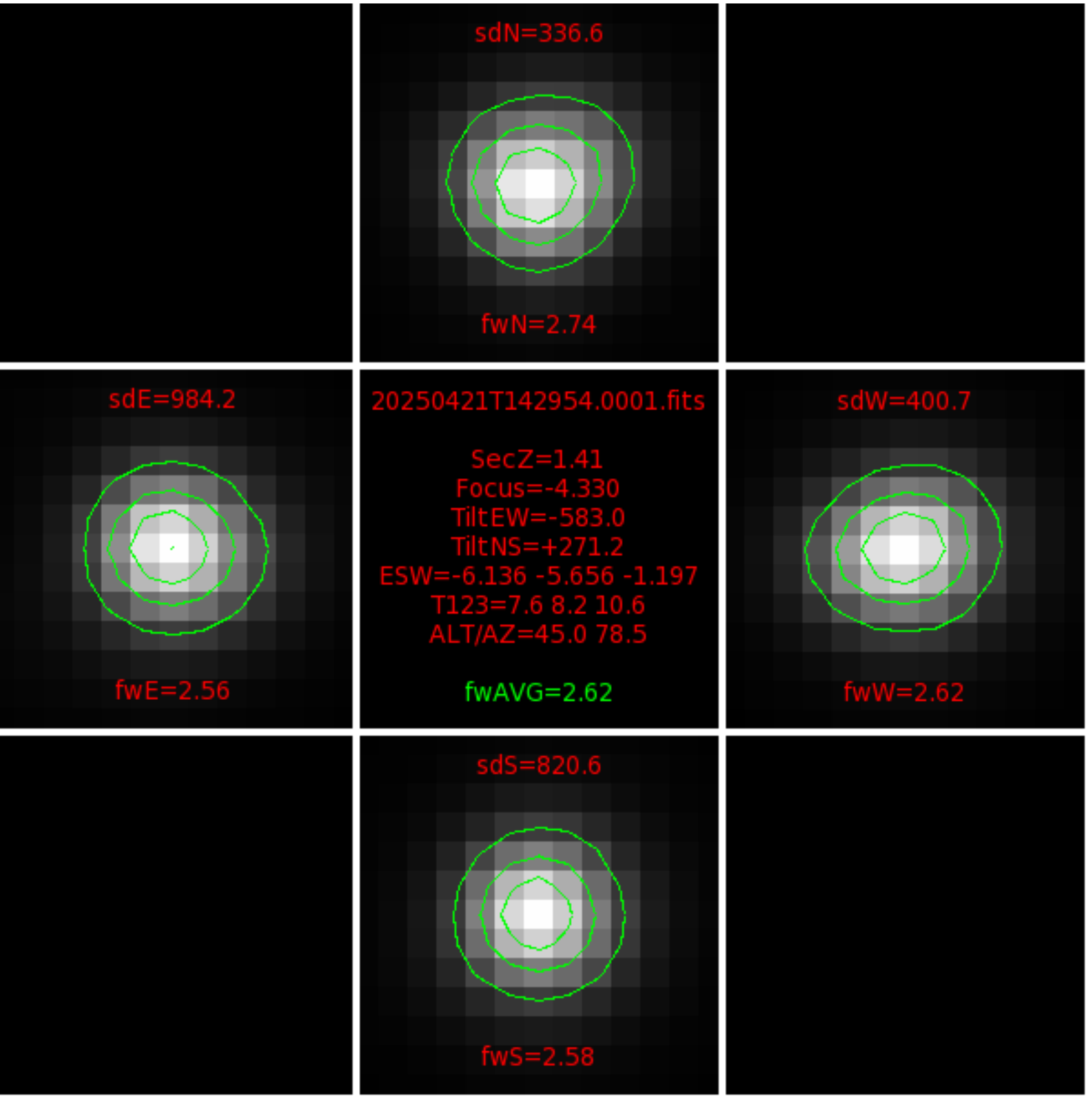

sdN=582.3
fwN=3.05
sdE=711.9
fwE=2.71
20250421T142503.0001.fits
SecZ=1.43
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=7.6 8.1 10.6
ALT/AZ=44.5 75.4
fwAVG=2.81
sdW=729.9
fwW=2.83
sdS=864.4
fwS=2.66
0 0 0 0 0 0 0 0 0

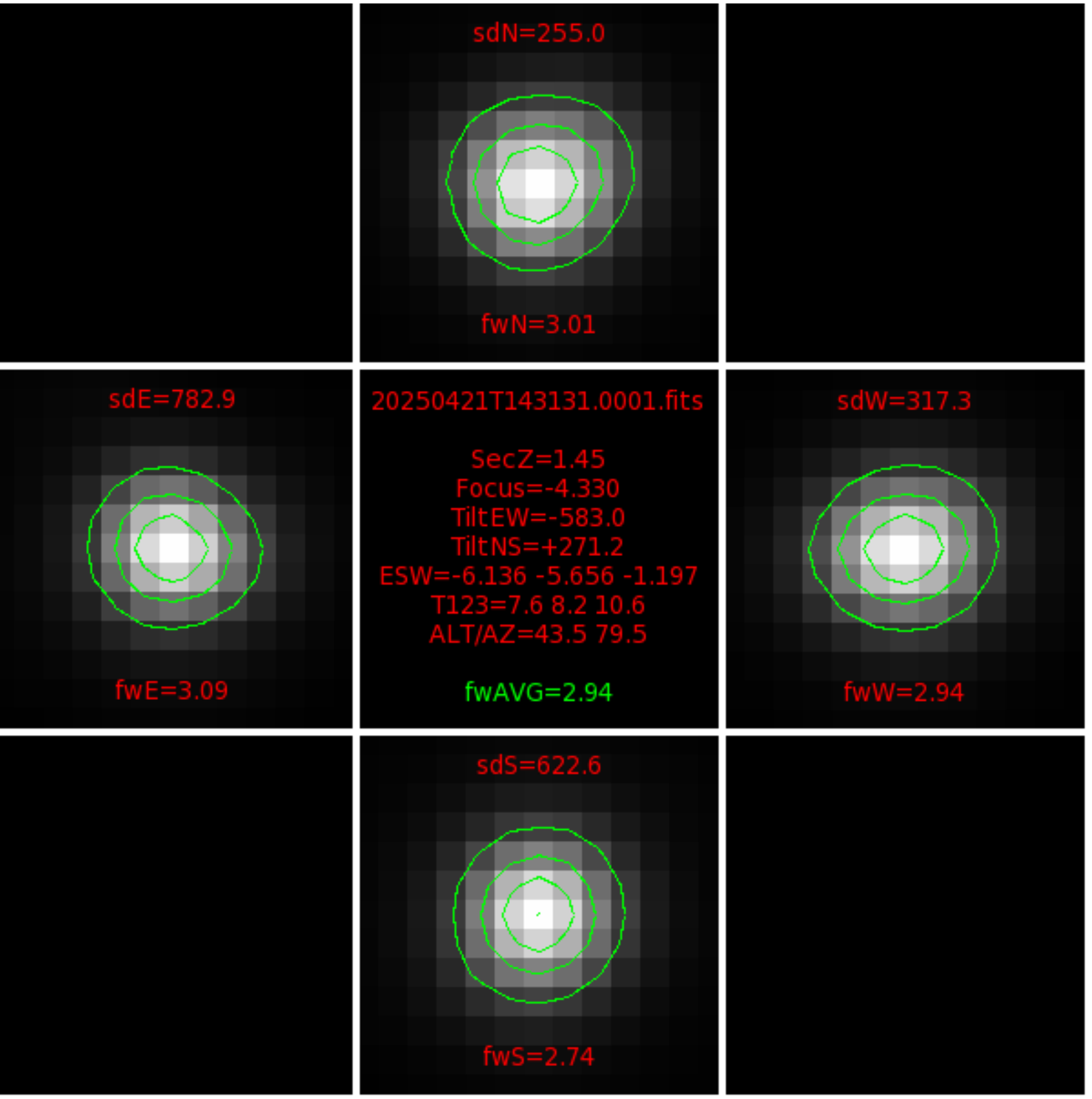

sdN=942.0
fwN=2.92
sdE=957.8
fwE=2.62
20250421T142536.0001.fits
SecZ=1.42
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=7.6 8.2 10.6
ALT/AZ=44.6 75.5
fwAVG=2.66
sdW=437.4
fwW=2.61
sdS=696.3
fwS=2.50
0 0 0 0 0 0 0 0 0

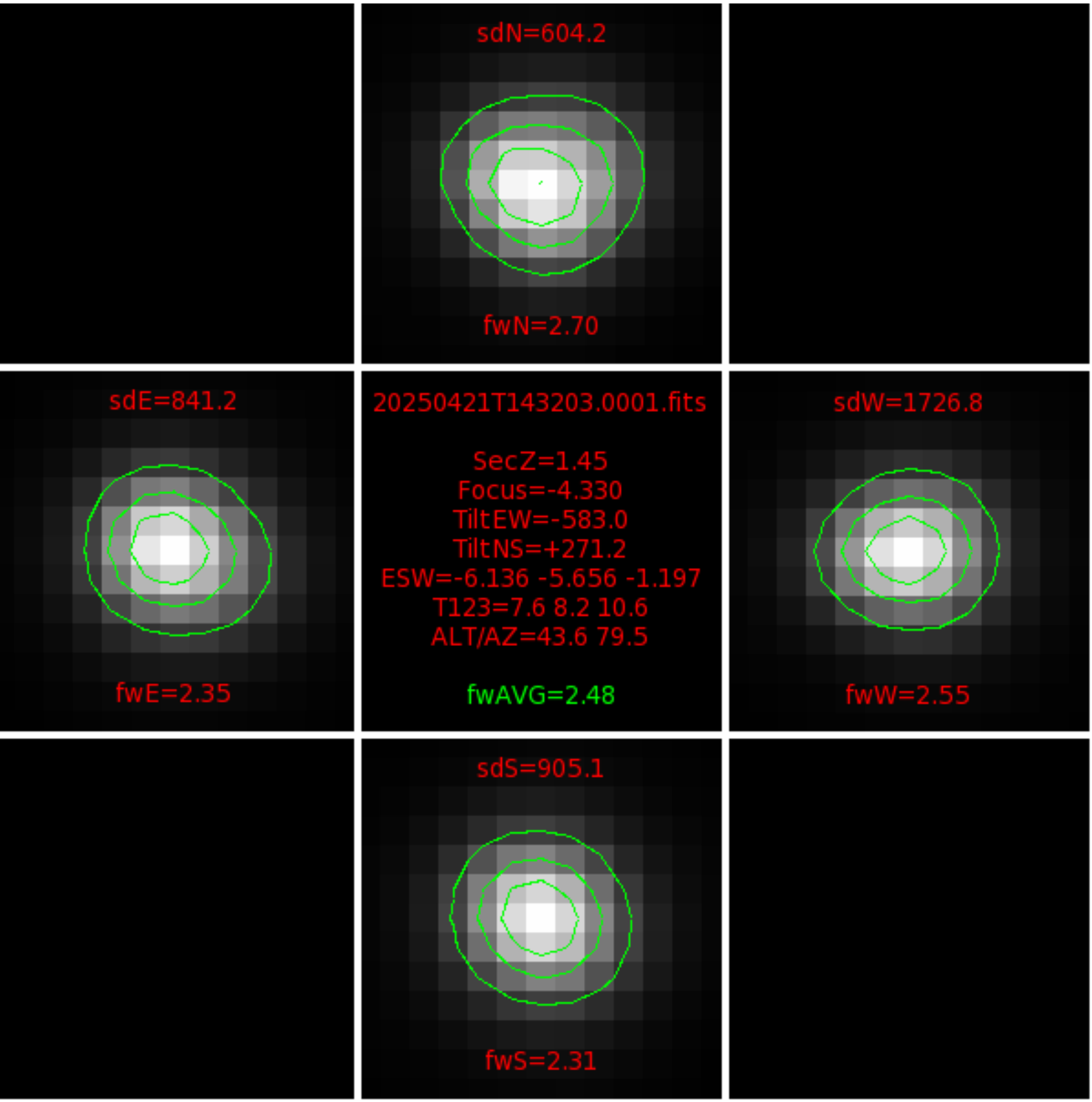

sdN=827.1
fwN=2.91
sdE=851.1
fwE=2.71
20250421T142713.0001.fits
SecZ=1.47
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=7.6 8.0 10.6
ALT/AZ=42.7 76.3
fwAVG=2.67
sdW=408.1
fwW=2.57
sdS=579.7
fwS=2.47
0 0 0 0 0 0 0 0 0

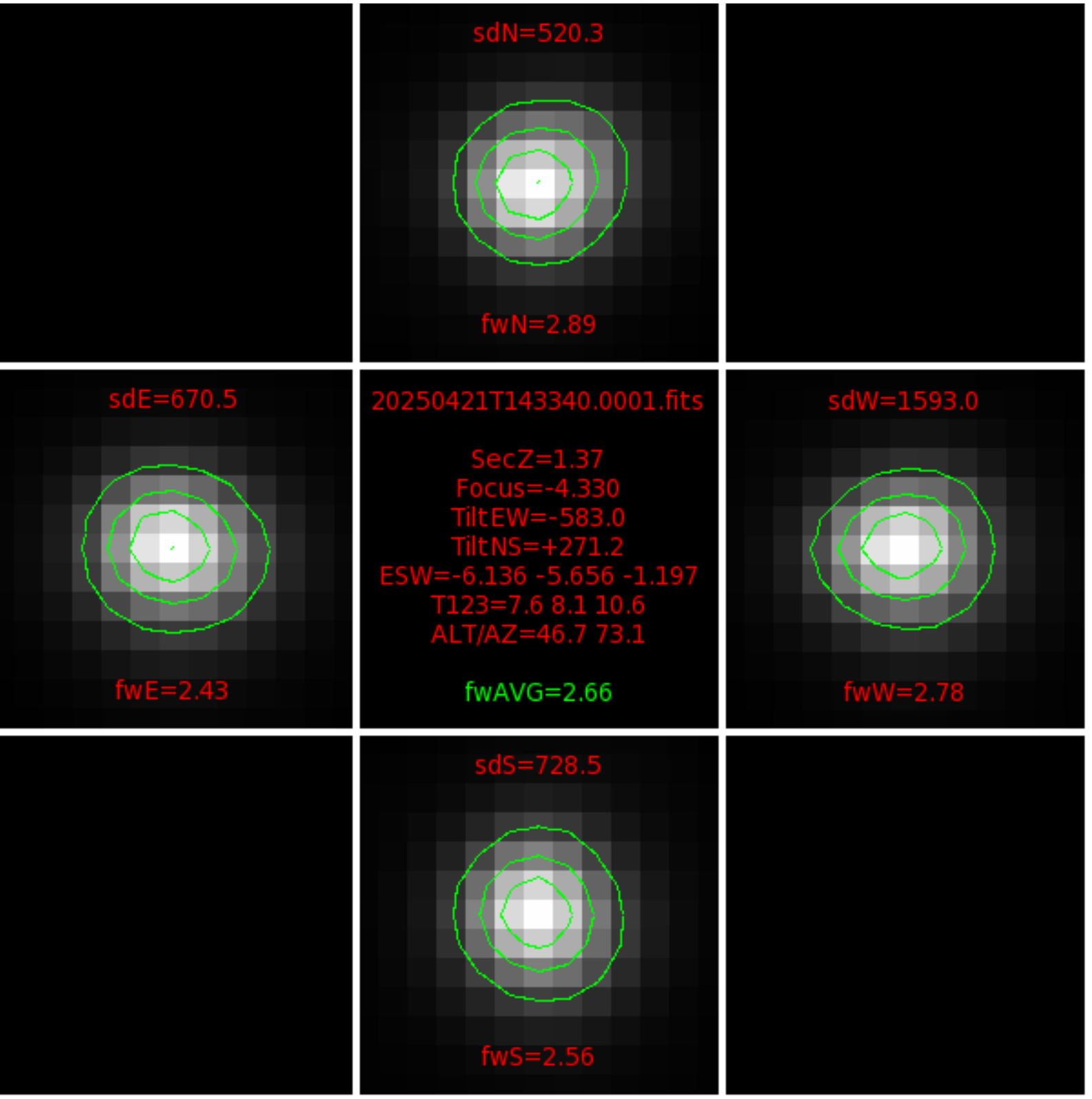

sdN=1099.4
fwN=2.77
sdE=795.4
fwE=2.57
20250421T142744.0001.fits
SecZ=1.47
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=7.6 8.1 10.6
ALT/AZ=42.8 76.3
fwAVG=2.56
sdW=1021.6
fwW=2.49
sdS=789.4
fwS=2.41
0 0 0 0 0 0 0 0 0

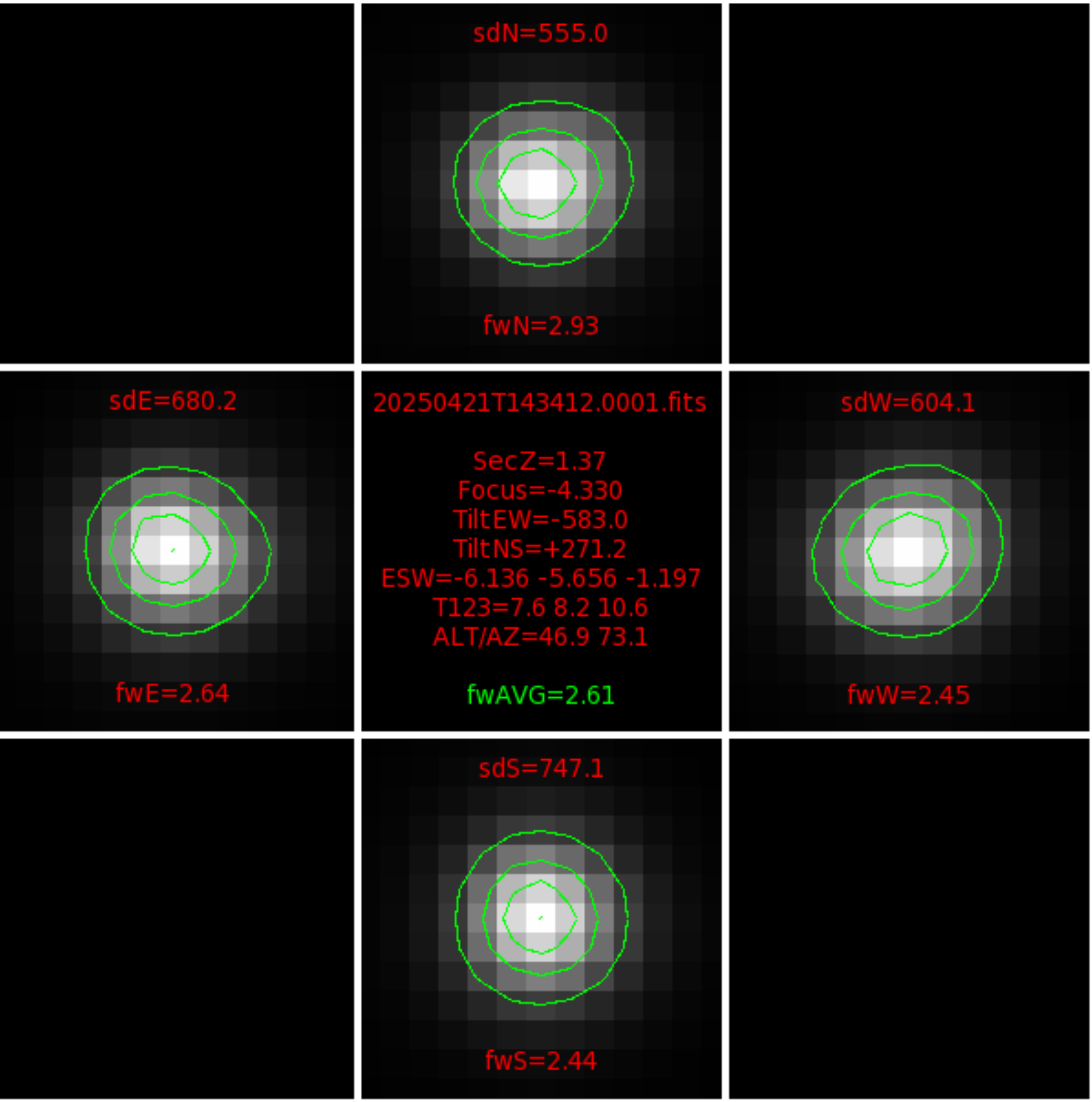

sdN=980.3
fwN=2.72
sdE=726.6
fwE=2.54
20250421T142922.0001.fits
SecZ=1.42
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=7.6 8.2 10.6
ALT/AZ=44.9 78.5
fwAVG=2.55
sdW=965.1
fwW=2.55
sdS=722.9
fwS=2.38
0 0 0 0 0 0 0 0 0

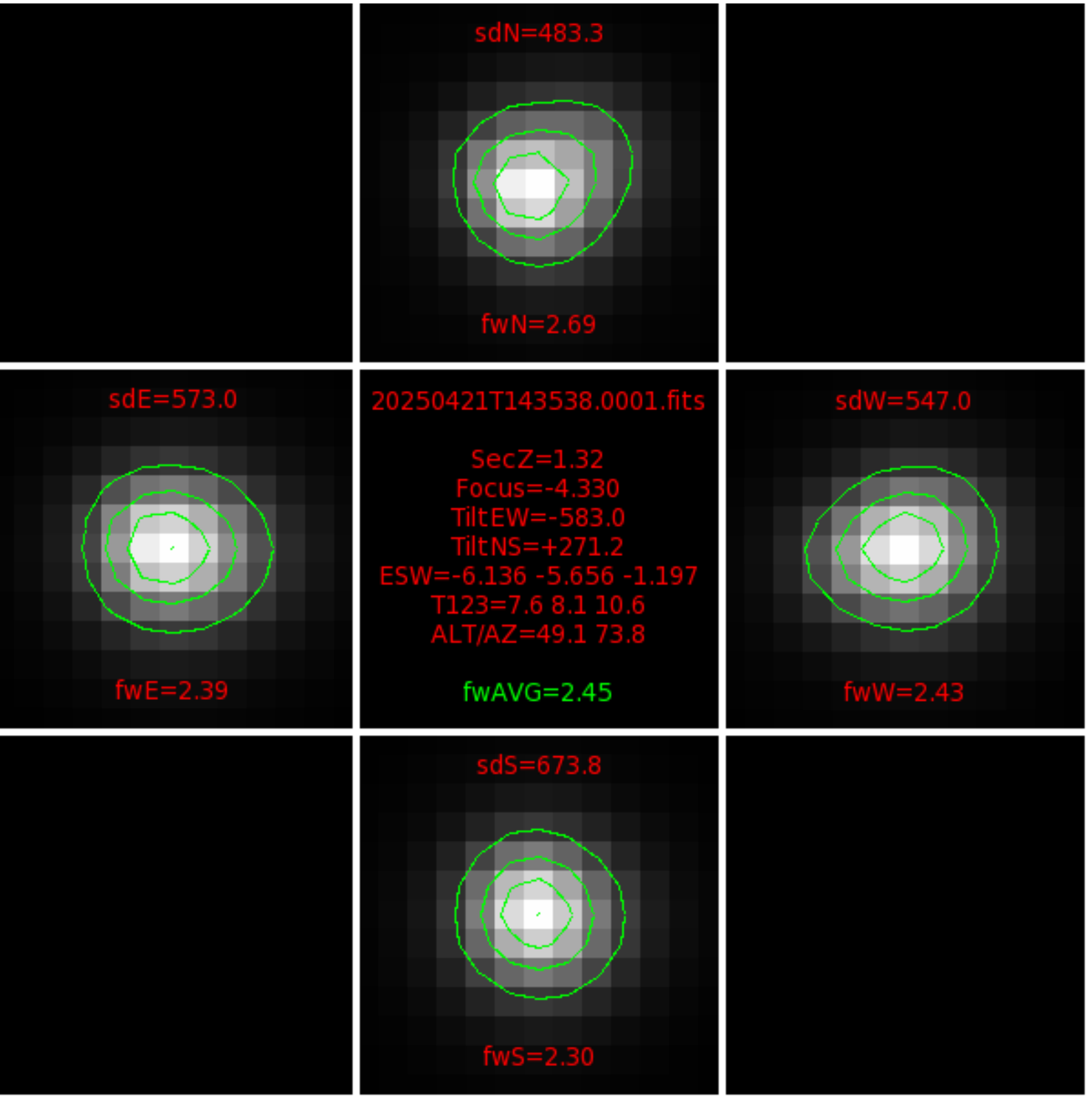

sdN=336.6
fwN=2.74
sdE=984.2
fwE=2.56
20250421T142954.0001.fits
SecZ=1.41
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=7.6 8.2 10.6
ALT/AZ=45.0 78.5
fwAVG=2.62
sdW=400.7
fwW=2.62
sdS=820.6
fwS=2.58
0 0 0 0 0 0 0 0 0

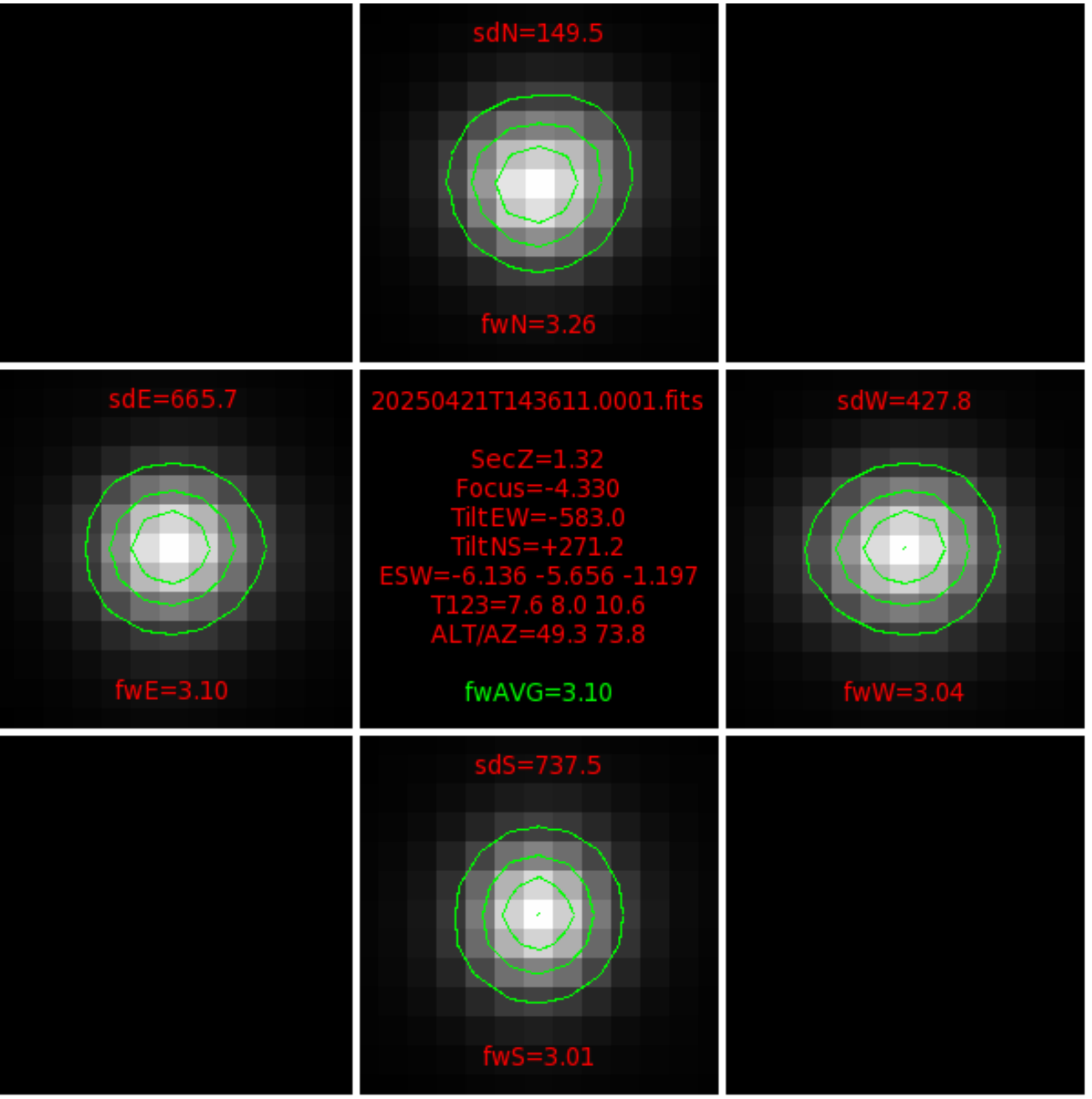

sdN=255.0
fwN=3.01
sdE=782.9
fwE=3.09
20250421T143131.0001.fits
SecZ=1.45
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=7.6 8.2 10.6
ALT/AZ=43.5 79.5
fwAVG=2.94
sdW=317.3
fwW=2.94
sdS=622.6
fwS=2.74
0 0 0 0 0 0 0 0 0

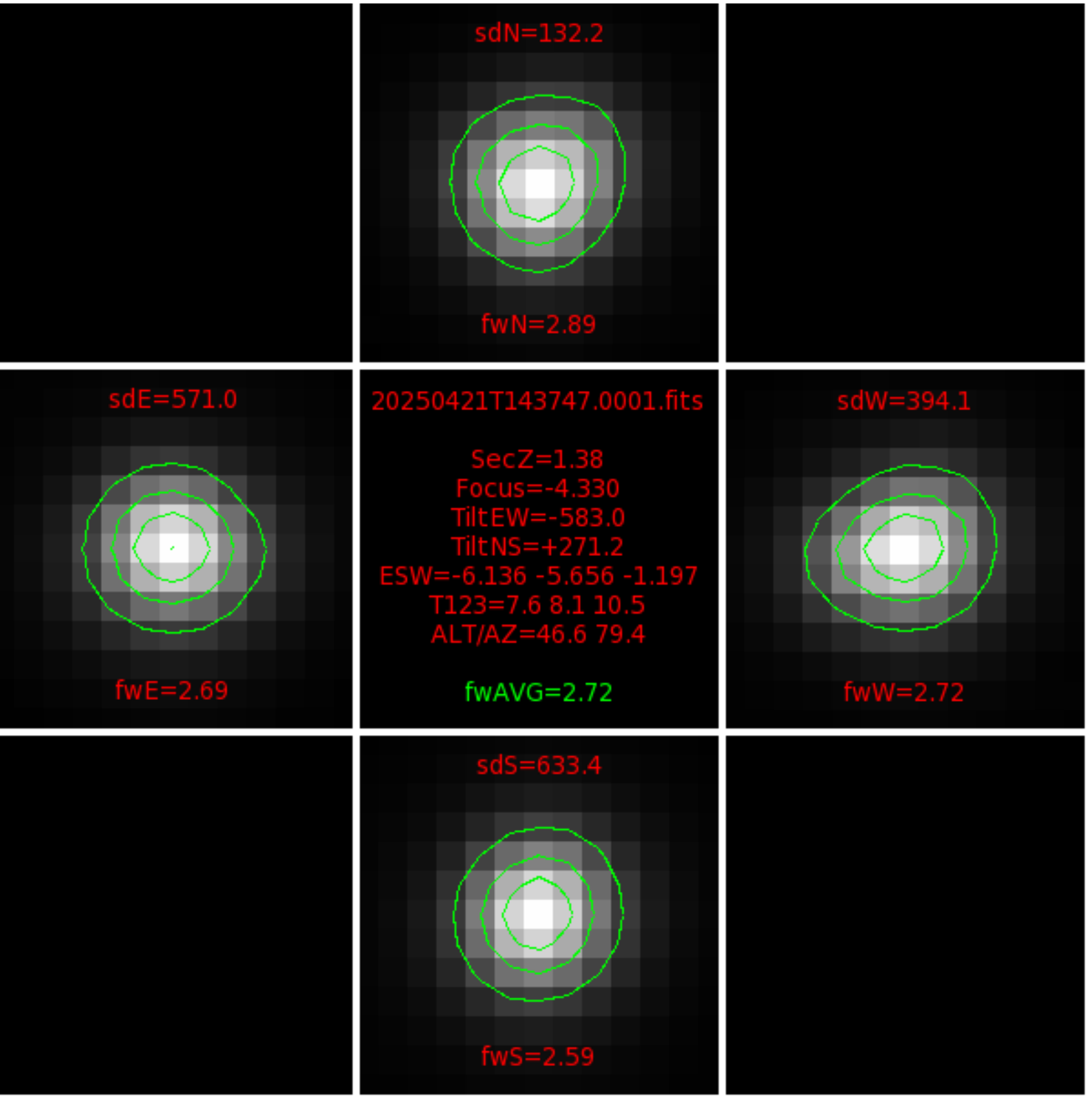

sdN=604.2
fwN=2.70
sdE=841.2
fwE=2.35
20250421T143203.0001.fits
SecZ=1.45
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=7.6 8.2 10.6
ALT/AZ=43.6 79.5
fwAVG=2.48
sdW=1726.8
fwW=2.55
sdS=905.1
fwS=2.31
0 0 0 0 0 0 0 0 0

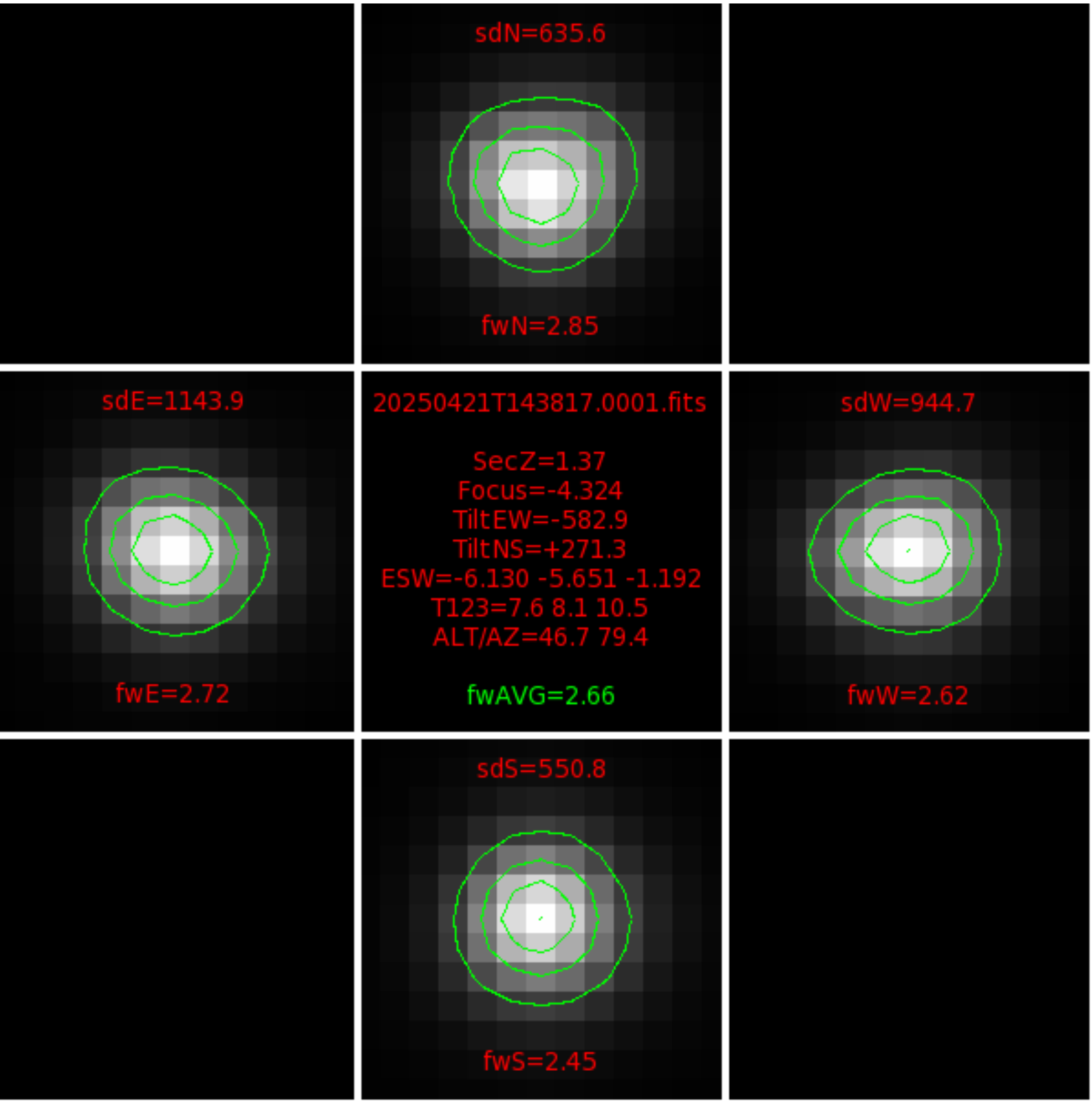

sdN=520.3
fwN=2.89
sdE=670.5
fwE=2.43
20250421T143340.0001.fits
SecZ=1.37
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=7.6 8.1 10.6
ALT/AZ=46.7 73.1
fwAVG=2.66
sdW=1593.0
fwW=2.78
sdS=728.5
fwS=2.56
0 0 0 0 0 0 0 0 0

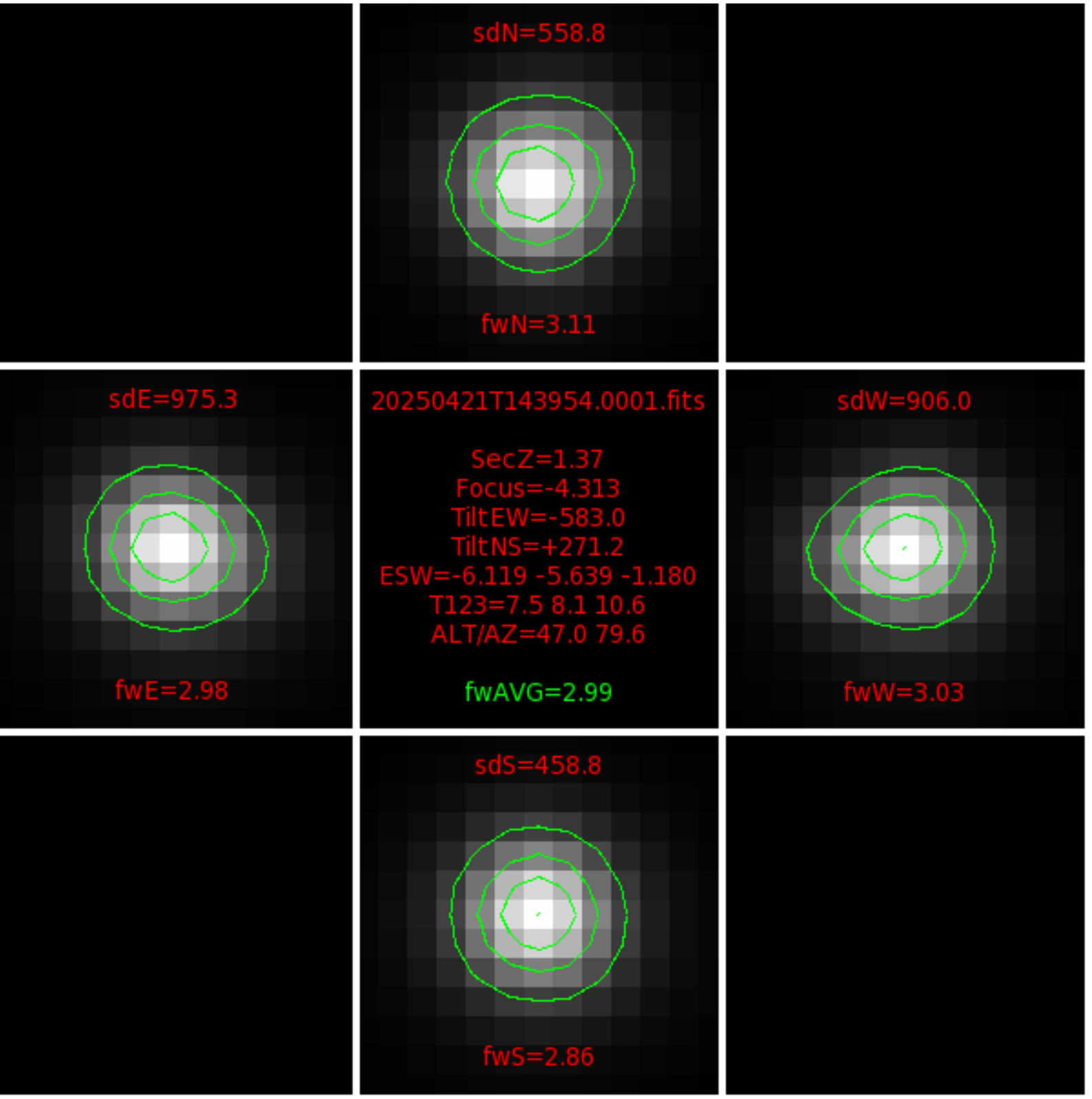

sdN=555.0
fwN=2.93
sdE=680.2
fwE=2.64
20250421T143412.0001.fits
SecZ=1.37
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=7.6 8.2 10.6
ALT/AZ=46.9 73.1
fwAVG=2.61
sdW=604.1
fwW=2.45
sdS=747.1
fwS=2.44
0 0 0 0 0 0 0 0 0

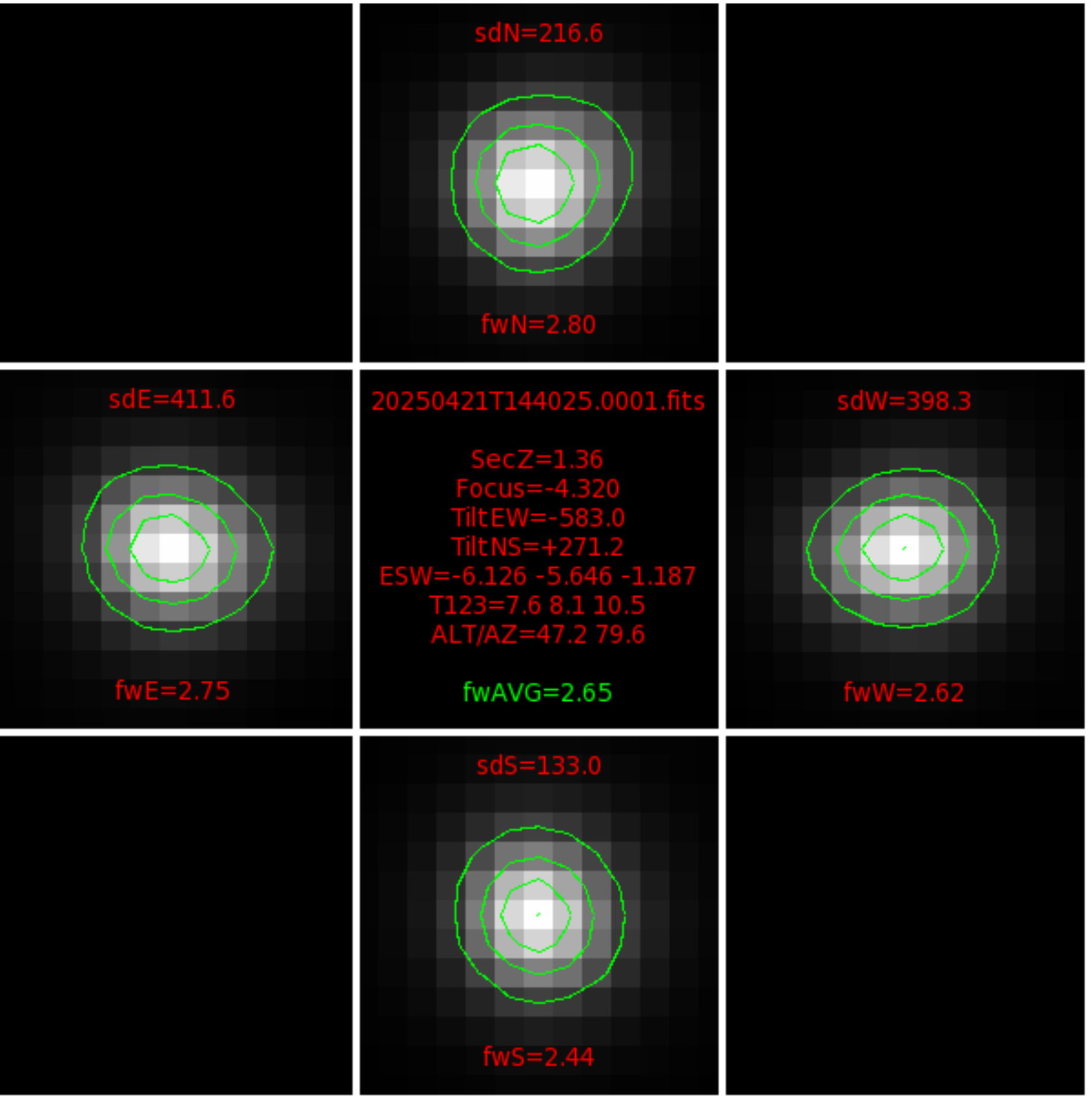

sdN=483.3
fwN=2.69
sdE=573.0
fwE=2.39
20250421T143538.0001.fits
SecZ=1.32
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=7.6 8.1 10.6
ALT/AZ=49.1 73.8
fwAVG=2.45
sdW=547.0
fwW=2.43
sdS=673.8
fwS=2.30
0 0 0 0 0 0 0 0 0

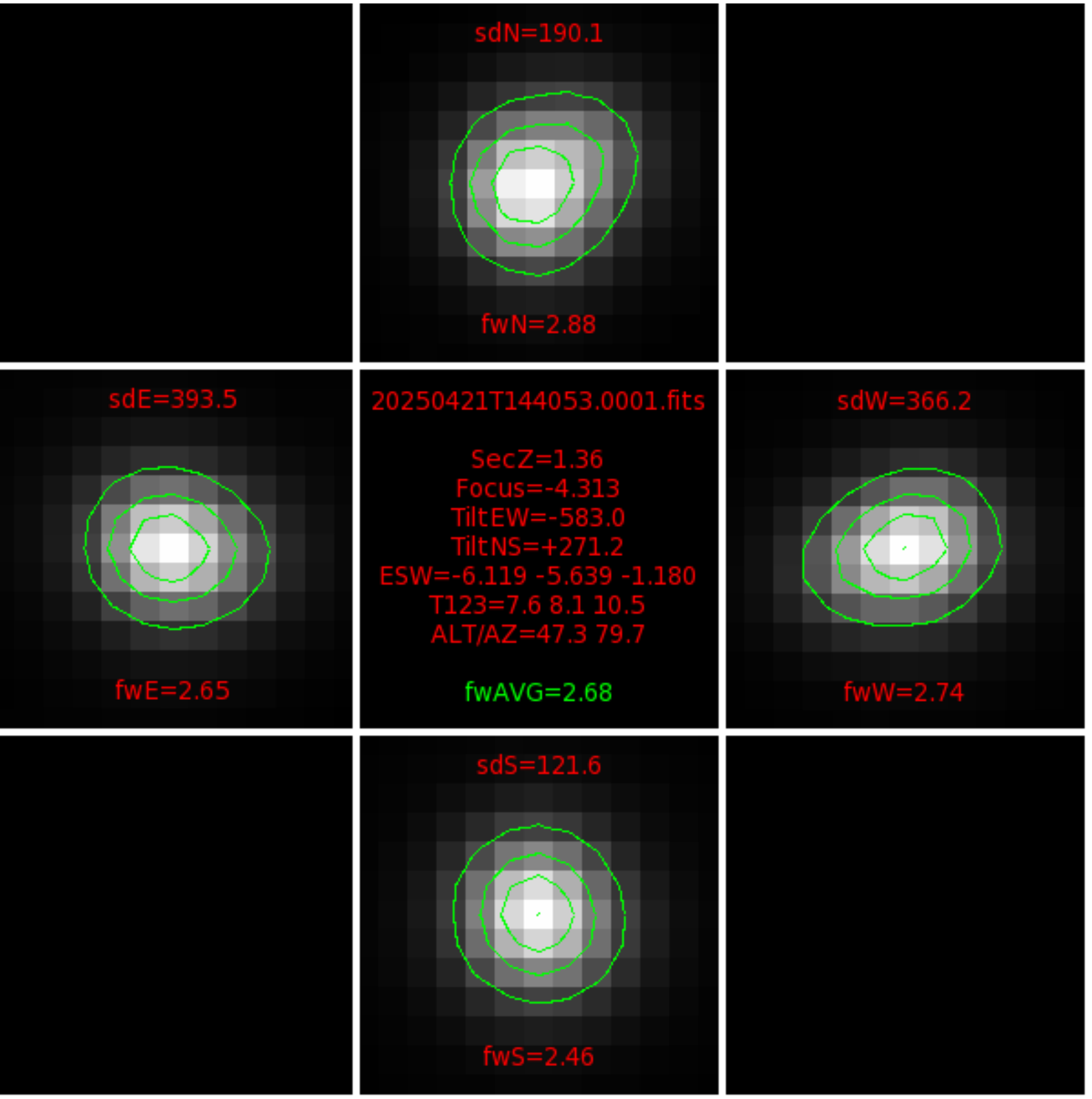

sdN=149.5
fwN=3.26
sdE=665.7
fwE=3.10
20250421T143611.0001.fits
SecZ=1.32
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=7.6 8.0 10.6
ALT/AZ=49.3 73.8
fwAVG=3.10
sdW=427.8
fwW=3.04
sdS=737.5
fwS=3.01
0 0 0 0 0 0 0 0 0

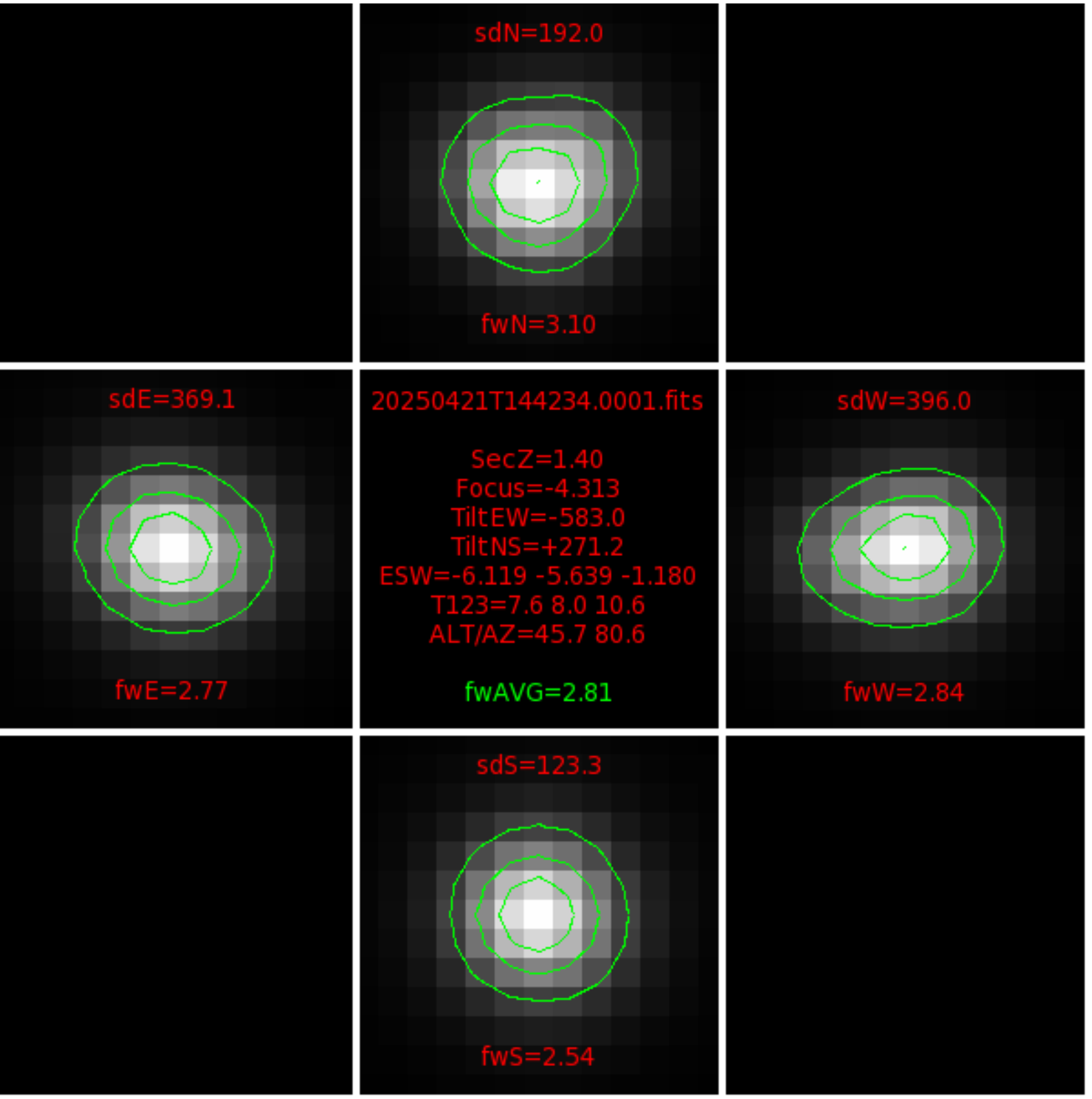

sdN=132.2
fwN=2.89
sdE=571.0
fwE=2.69
20250421T143747.0001.fits
SecZ=1.38
Focus=-4.330
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.136 -5.656 -1.197
T123=7.6 8.1 10.5
ALT/AZ=46.6 79.4
fwAVG=2.72
sdW=394.1
fwW=2.72
sdS=633.4
fwS=2.59
0 0 0 0 0 0 0 0 0

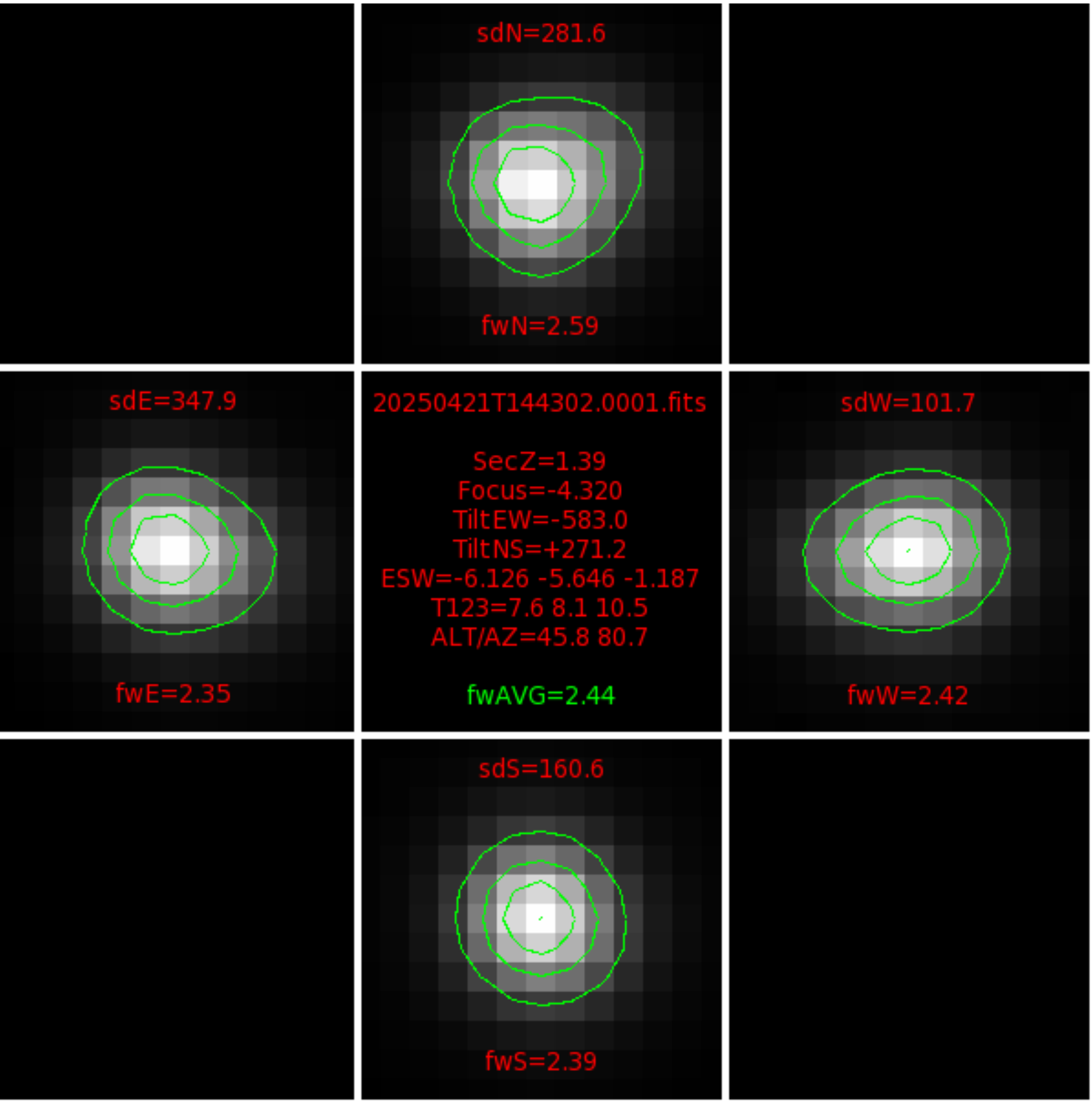

sdN=635.6
fwN=2.85
sdE=1143.9
fwE=2.72
20250421T143817.0001.fits
SecZ=1.37
Focus=-4.324
TiltEW=-582.9
TiltNS=+271.3
ESW=-6.130 -5.651 -1.192
T123=7.6 8.1 10.5
ALT/AZ=46.7 79.4
fwAVG=2.66
sdW=944.7
fwW=2.62
sdS=550.8
fwS=2.45
0 0 0 0 0 0 0 0 0

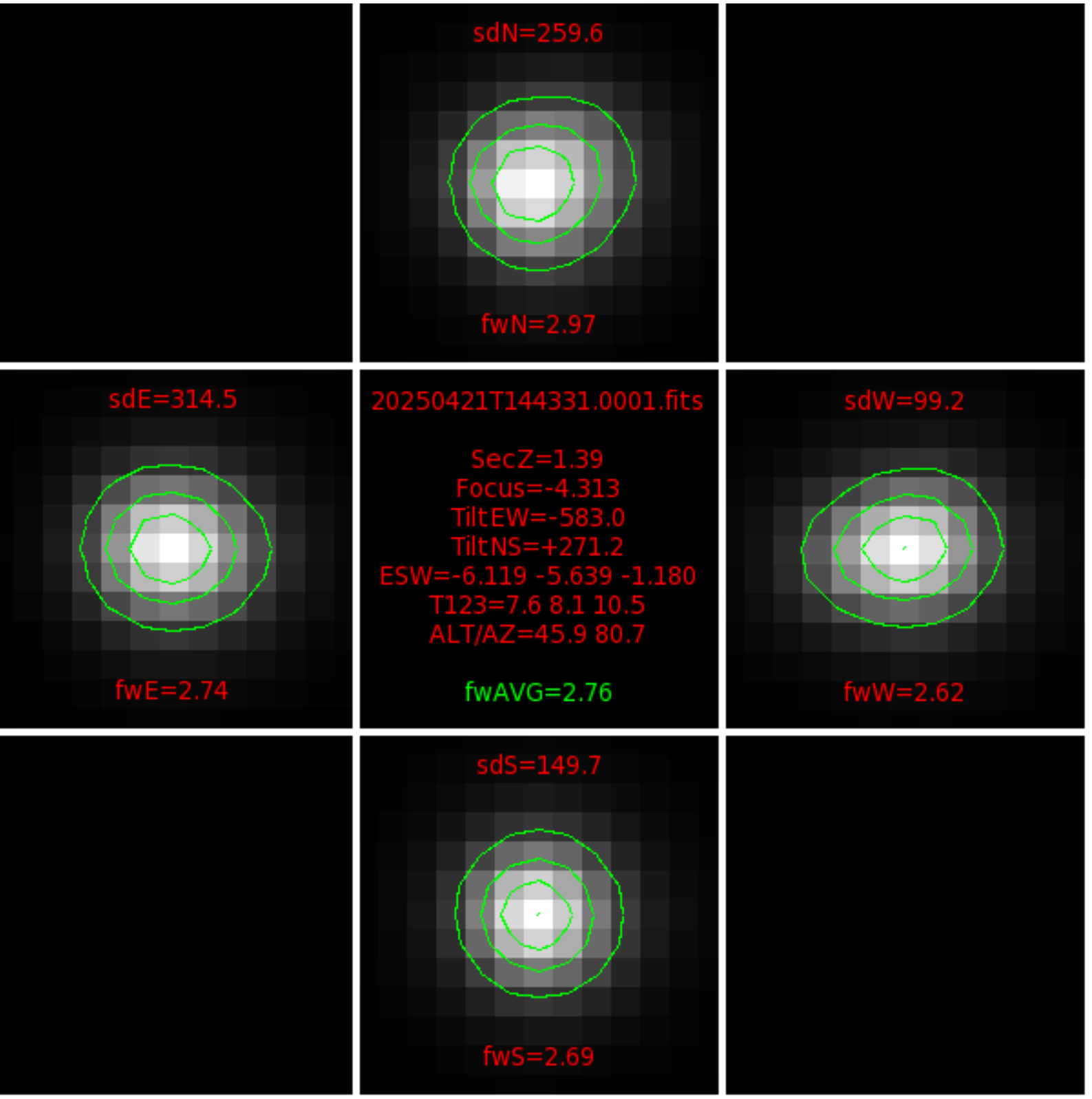

sdN=558.8
fwN=3.11
sdE=975.3
fwE=2.98
20250421T143954.0001.fits
SecZ=1.37
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.5 8.1 10.6
ALT/AZ=47.0 79.6
fwAVG=2.99
sdW=906.0
fwW=3.03
sdS=458.8
fwS=2.86
0 0 0 0 0 0 0 0 0

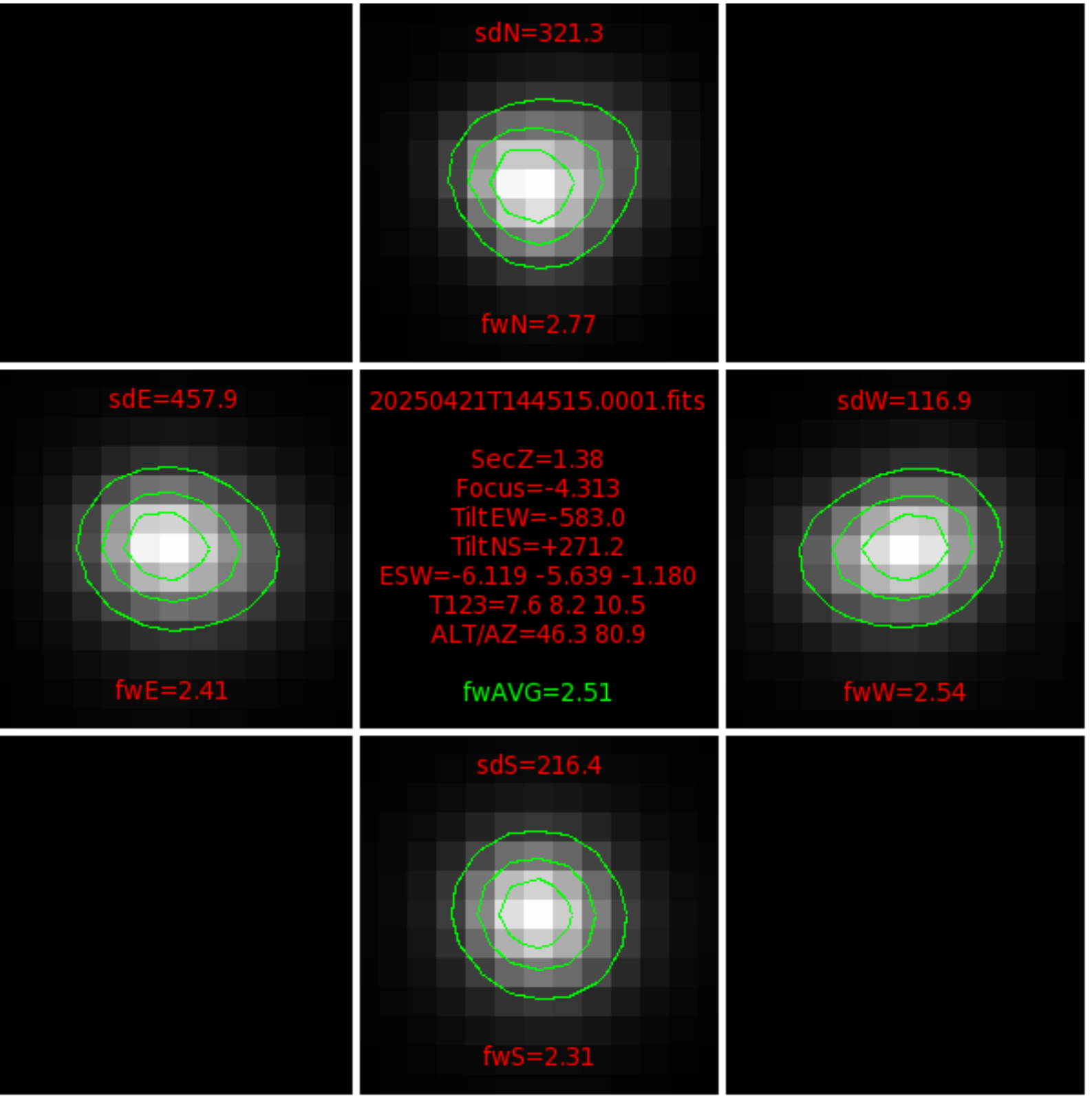

sdN=216.6
fwN=2.80
sdE=411.6
fwE=2.75
20250421T144025.0001.fits
SecZ=1.36
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=7.6 8.1 10.5
ALT/AZ=47.2 79.6
fwAVG=2.65
sdW=398.3
fwW=2.62
sdS=133.0
fwS=2.44
0 0 0 0 0 0 0 0 0

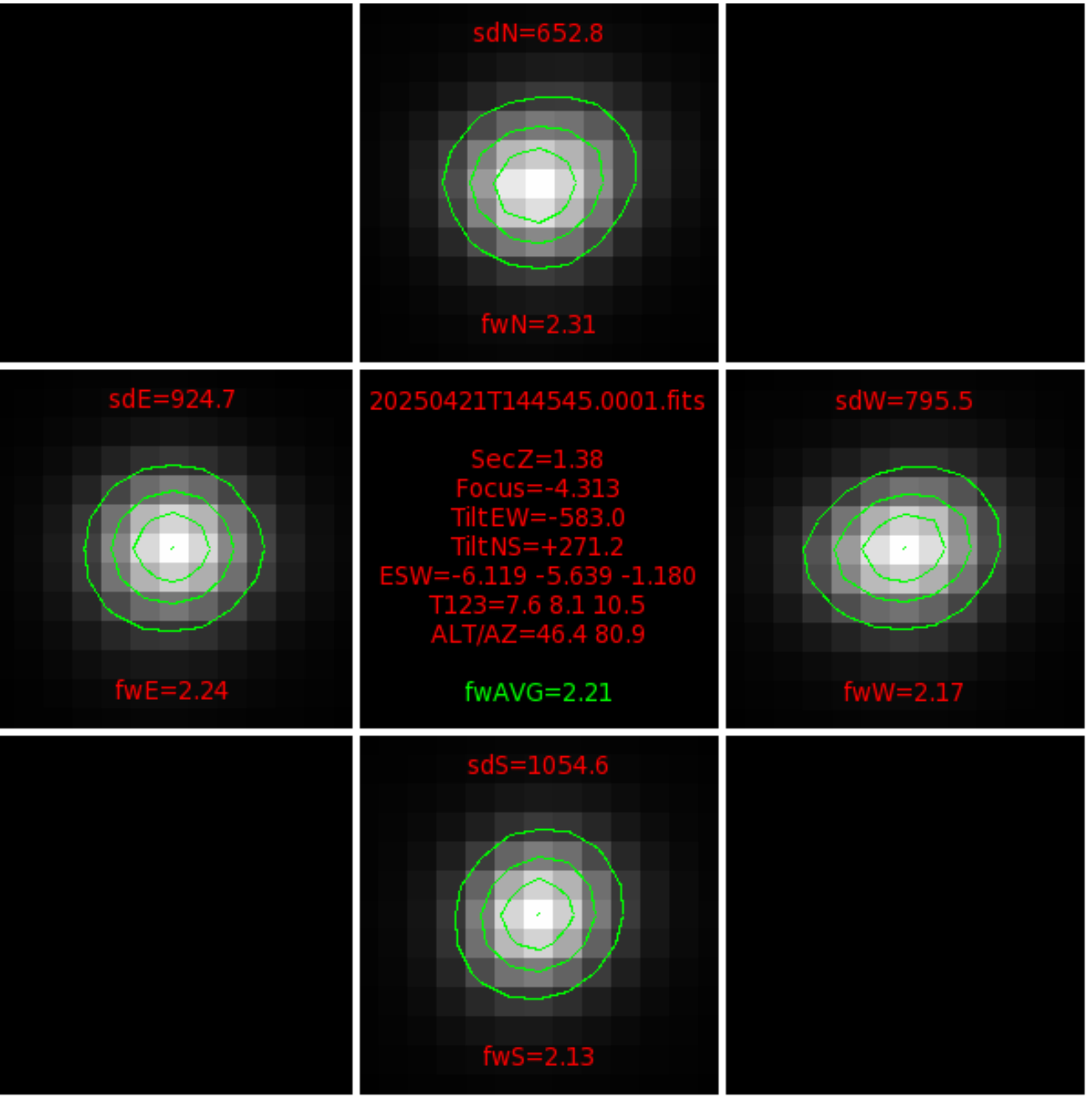

sdN=190.1
fwN=2.88
sdE=393.5
fwE=2.65
20250421T144053.0001.fits
SecZ=1.36
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.6 8.1 10.5
ALT/AZ=47.3 79.7
fwAVG=2.68
sdW=366.2
fwW=2.74
sdS=121.6
fwS=2.46
0 0 0 0 0 0 0 0 0

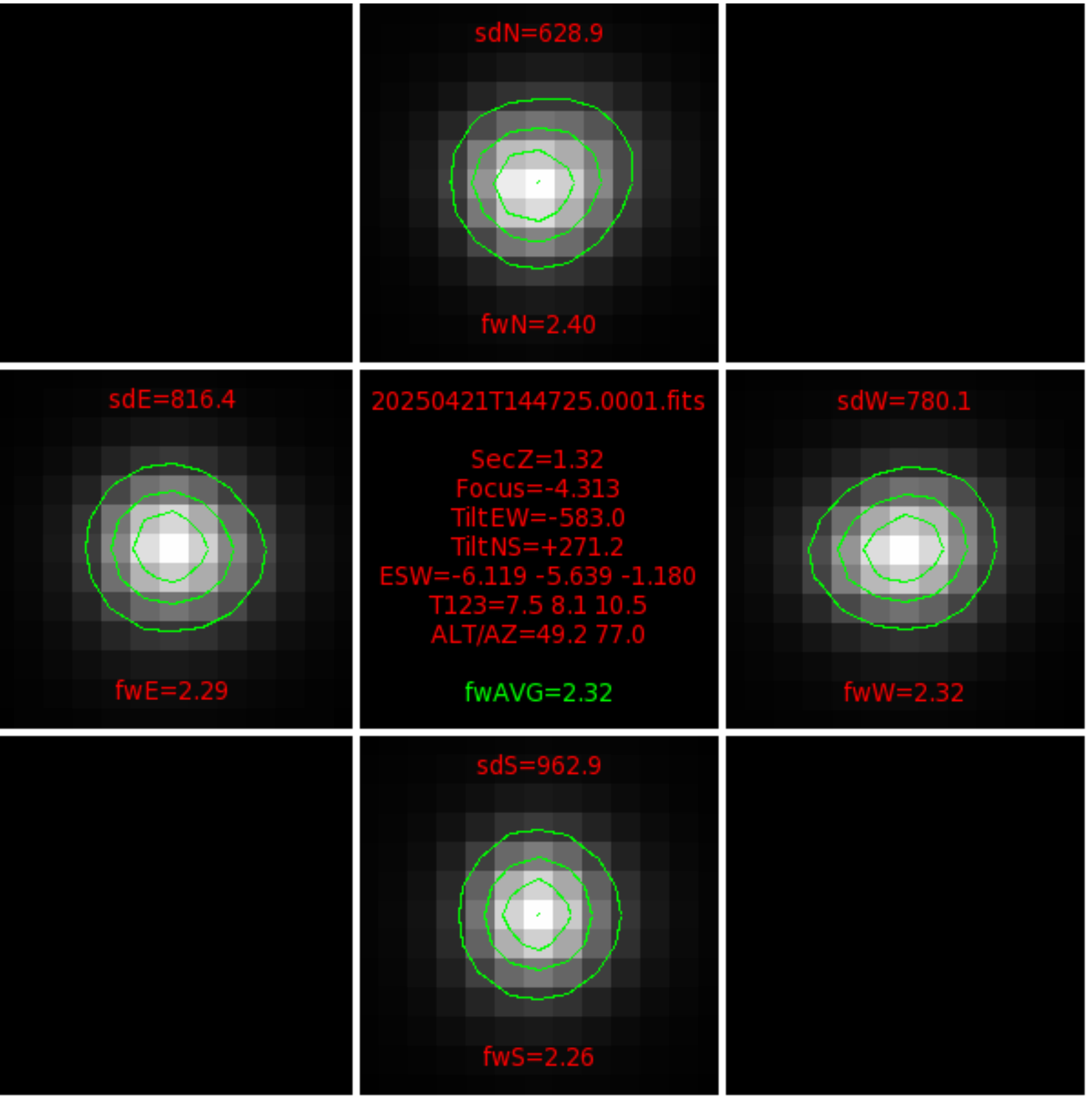

sdN=192.0
fwN=3.10
sdE=369.1
fwE=2.77
20250421T144234.0001.fits
SecZ=1.40
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.6 8.0 10.6
ALT/AZ=45.7 80.6
fwAVG=2.81
sdW=396.0
fwW=2.84
sdS=123.3
fwS=2.54
0 0 0 0 0 0 0 0 0

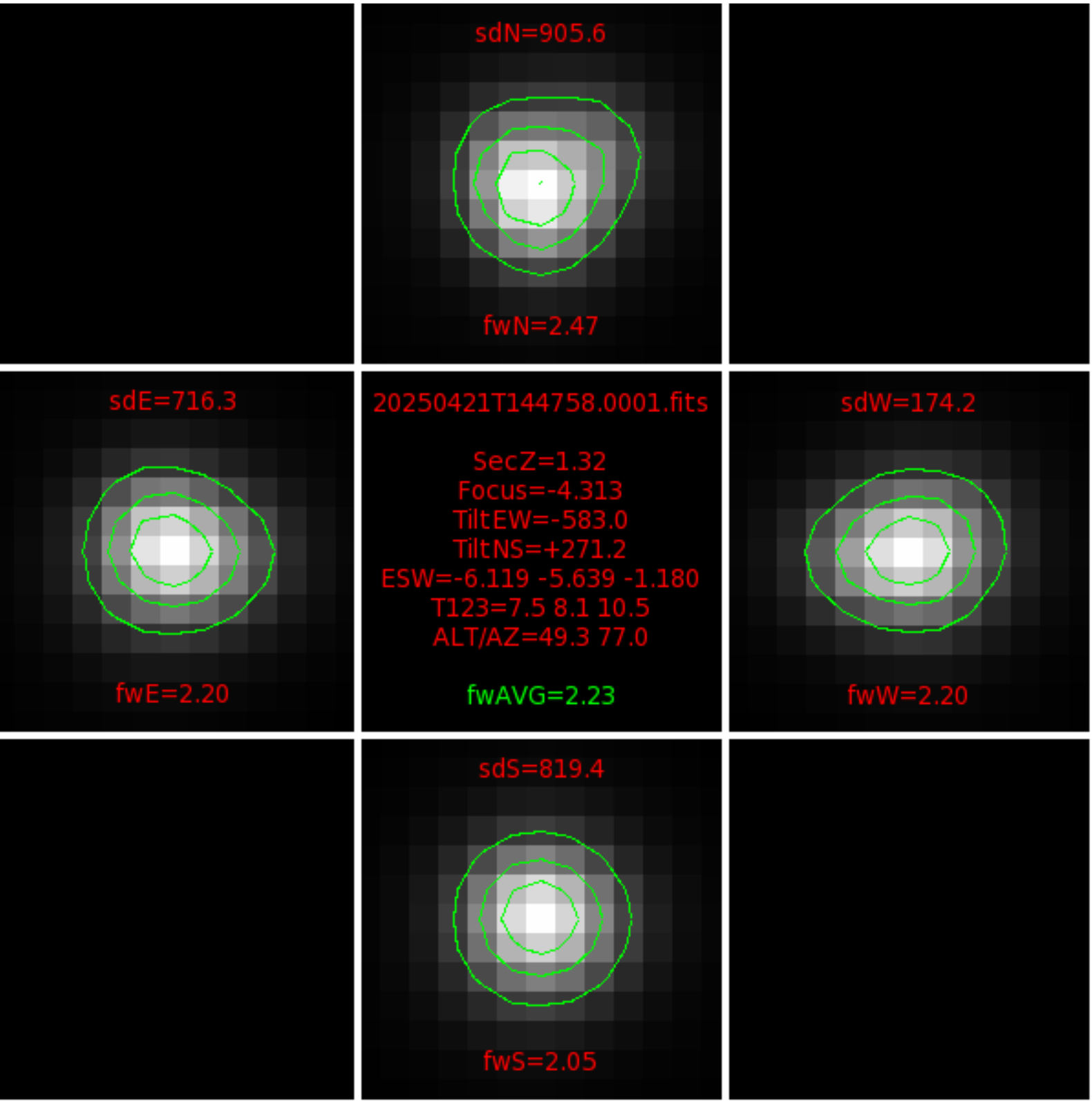

sdN=281.6
fwN=2.59
sdE=347.9
fwE=2.35
20250421T144302.0001.fits
SecZ=1.39
Focus=-4.320
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.126 -5.646 -1.187
T123=7.6 8.1 10.5
ALT/AZ=45.8 80.7
fwAVG=2.44
sdW=101.7
fwW=2.42
sdS=160.6
fwS=2.39
0 0 0 0 0 0 0 0 0

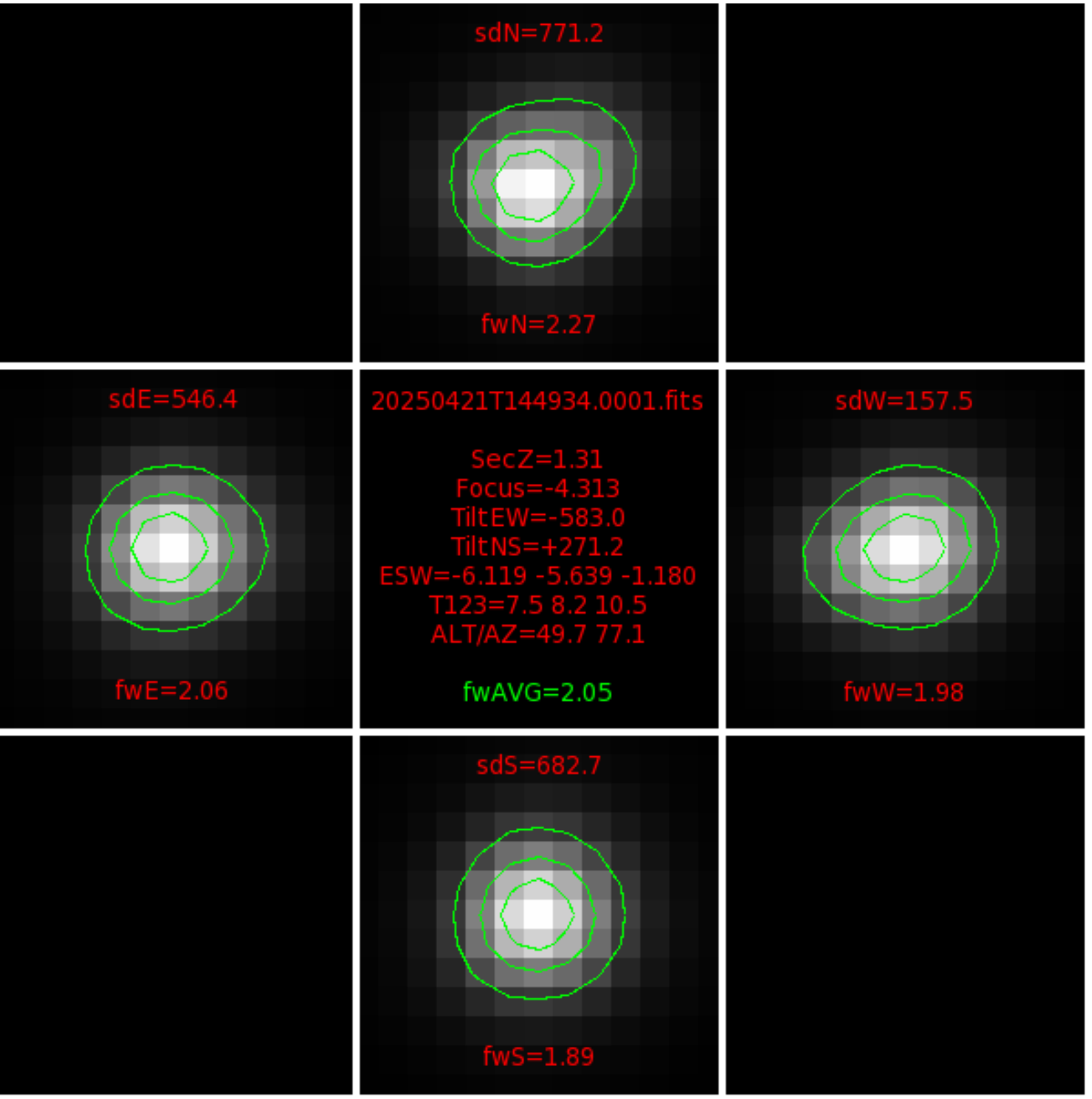

sdN=259.6
fwN=2.97
sdE=314.5
fwE=2.74
20250421T144331.0001.fits
SecZ=1.39
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.6 8.1 10.5
ALT/AZ=45.9 80.7
fwAVG=2.76
sdW=99.2
fwW=2.62
sdS=149.7
fwS=2.69
0 0 0 0 0 0 0 0 0

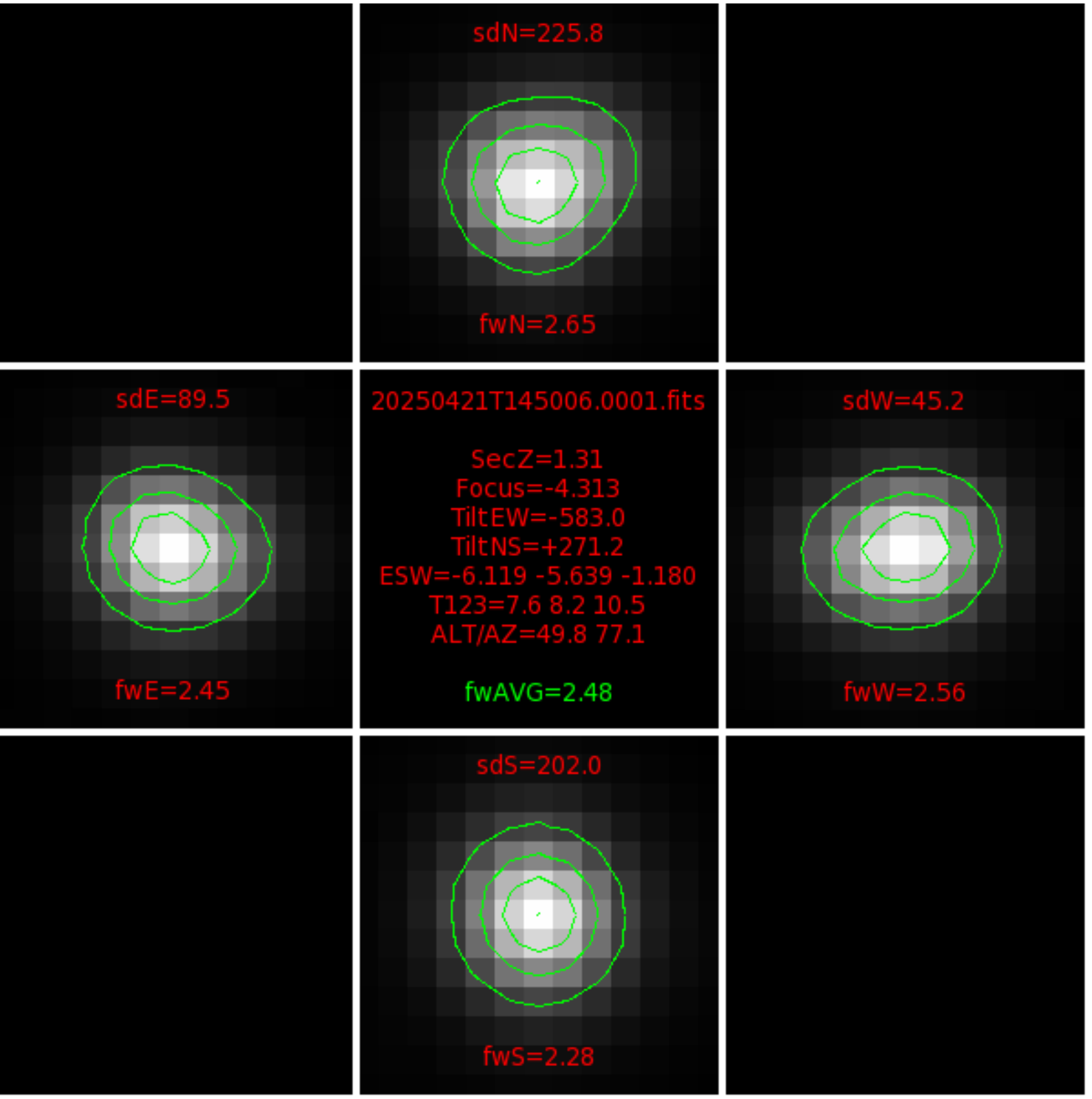

sdN=321.3
fwN=2.77
sdE=457.9
fwE=2.41
20250421T144515.0001.fits
SecZ=1.38
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.6 8.2 10.5
ALT/AZ=46.3 80.9
fwAVG=2.51
sdW=116.9
fwW=2.54
sdS=216.4
fwS=2.31
0 0 0 0 0 0 0 0 0

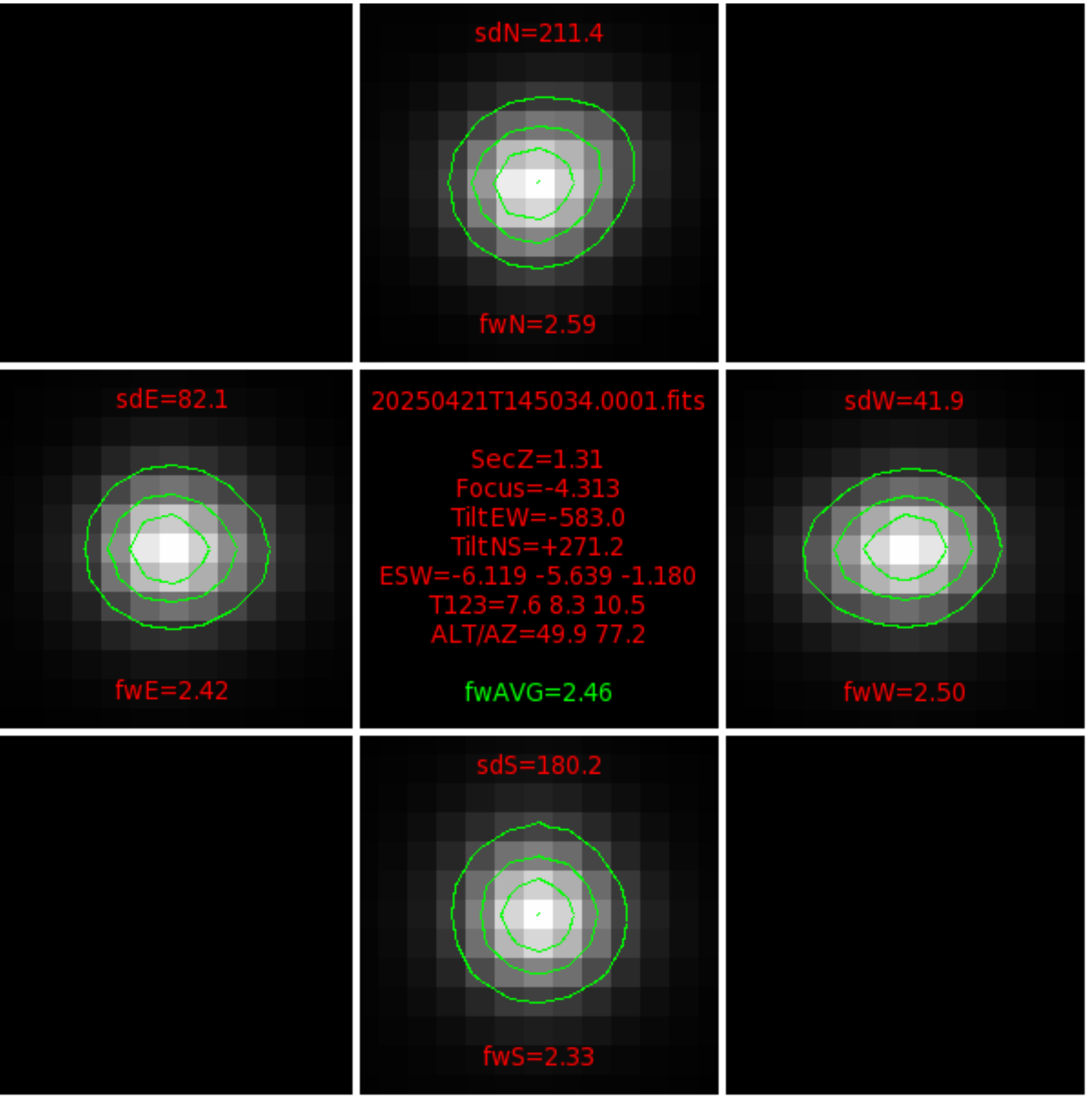

sdN=652.8
fwN=2.31
sdE=924.7
fwE=2.24
20250421T144545.0001.fits
SecZ=1.38
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.6 8.1 10.5
ALT/AZ=46.4 80.9
fwAVG=2.21
sdW=795.5
fwW=2.17
sdS=1054.6
fwS=2.13
0 0 0 0 0 0 0 0 0

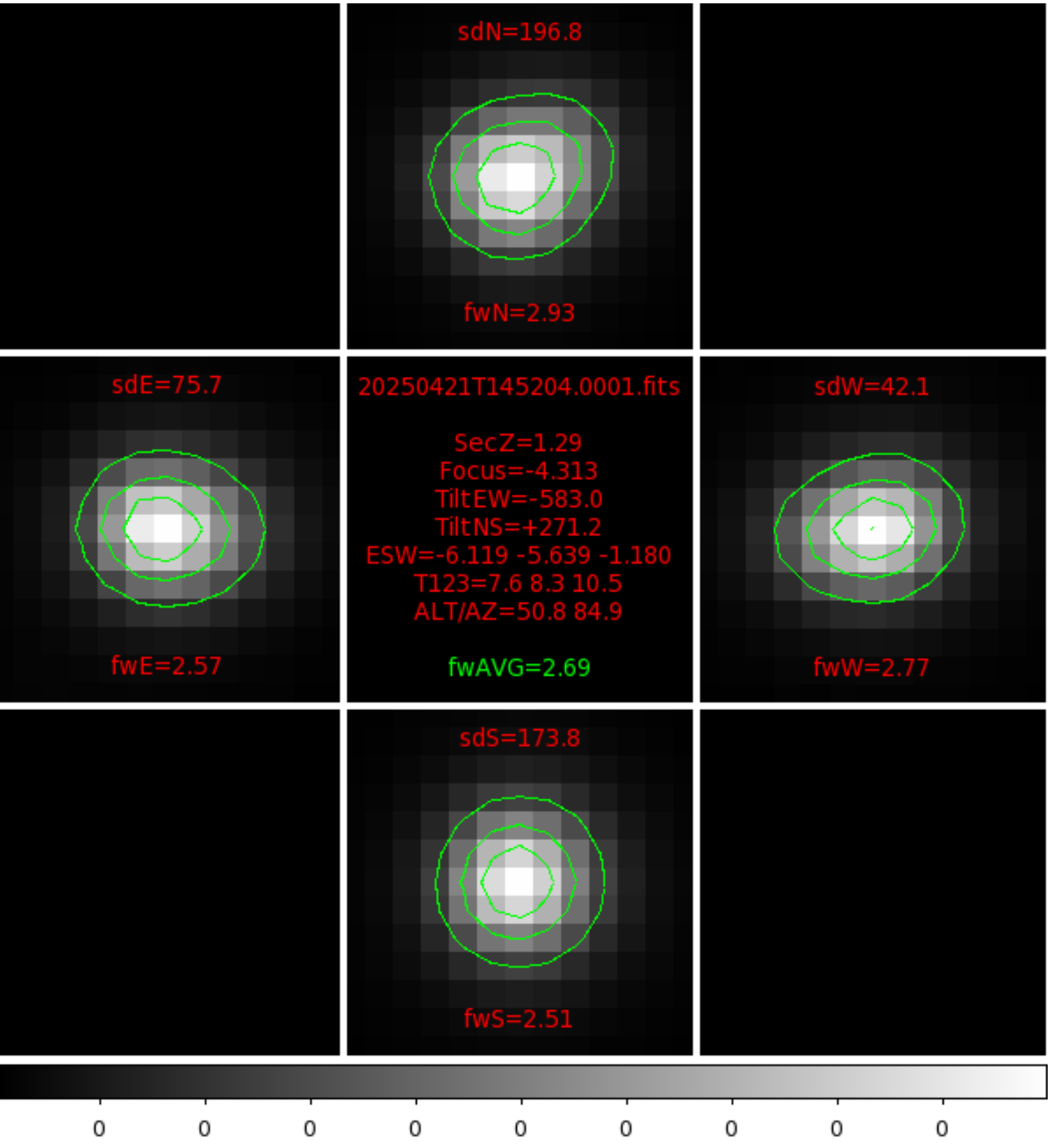

sdN=628.9
fwN=2.40
sdE=816.4
fwE=2.29
20250421T144725.0001.fits
SecZ=1.32
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.5 8.1 10.5
ALT/AZ=49.2 77.0
fwAVG=2.32
sdW=780.1
fwW=2.32
sdS=962.9
fwS=2.26
0 0 0 0 0 0 0 0 0

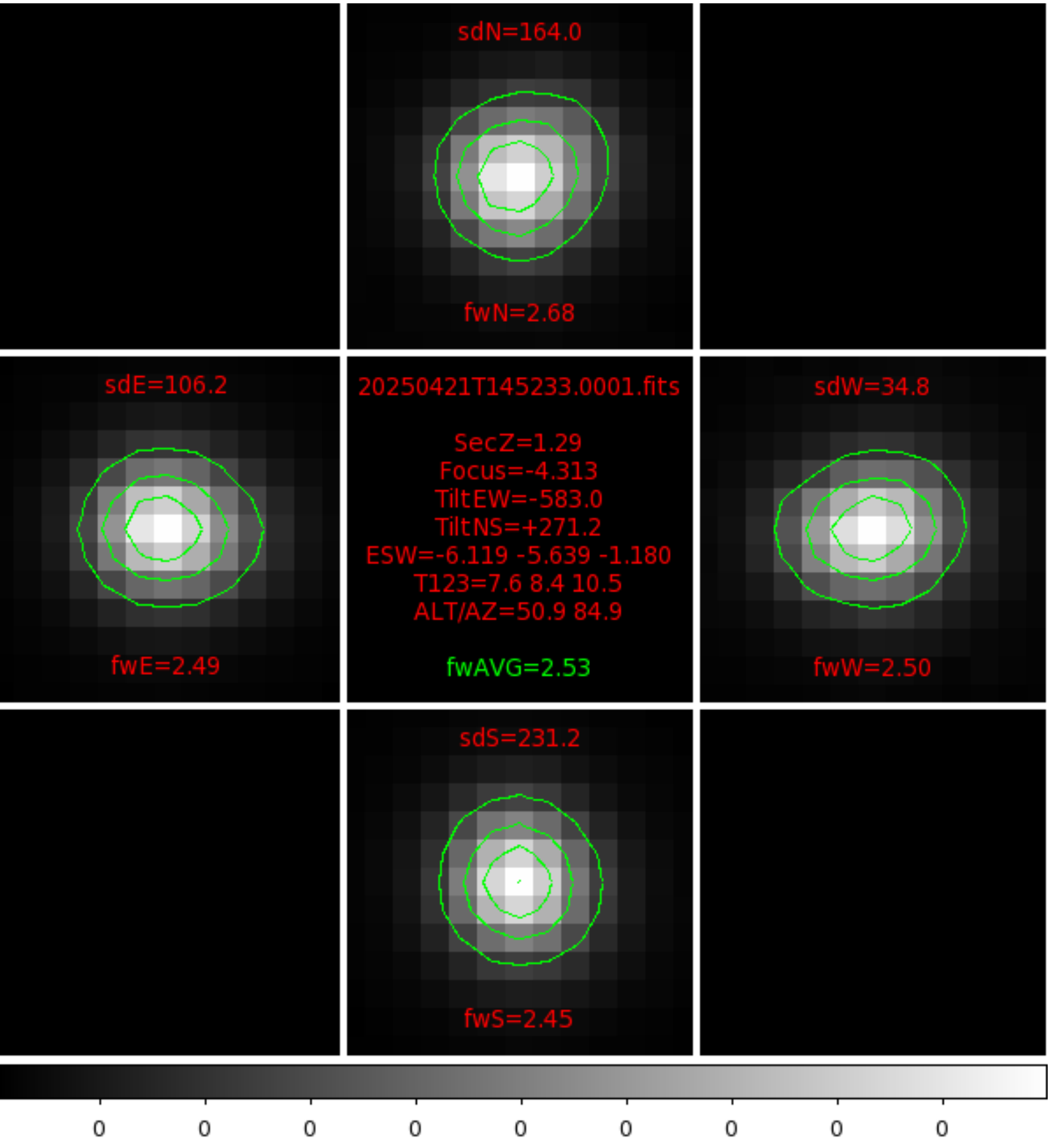

sdN=905.6
fwN=2.47
sdE=716.3
fwE=2.20
20250421T144758.0001.fits
SecZ=1.32
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.5 8.1 10.5
ALT/AZ=49.3 77.0
fwAVG=2.23
sdW=174.2
fwW=2.20
sdS=819.4
fwS=2.05
0 0 0 0 0 0 0 0 0

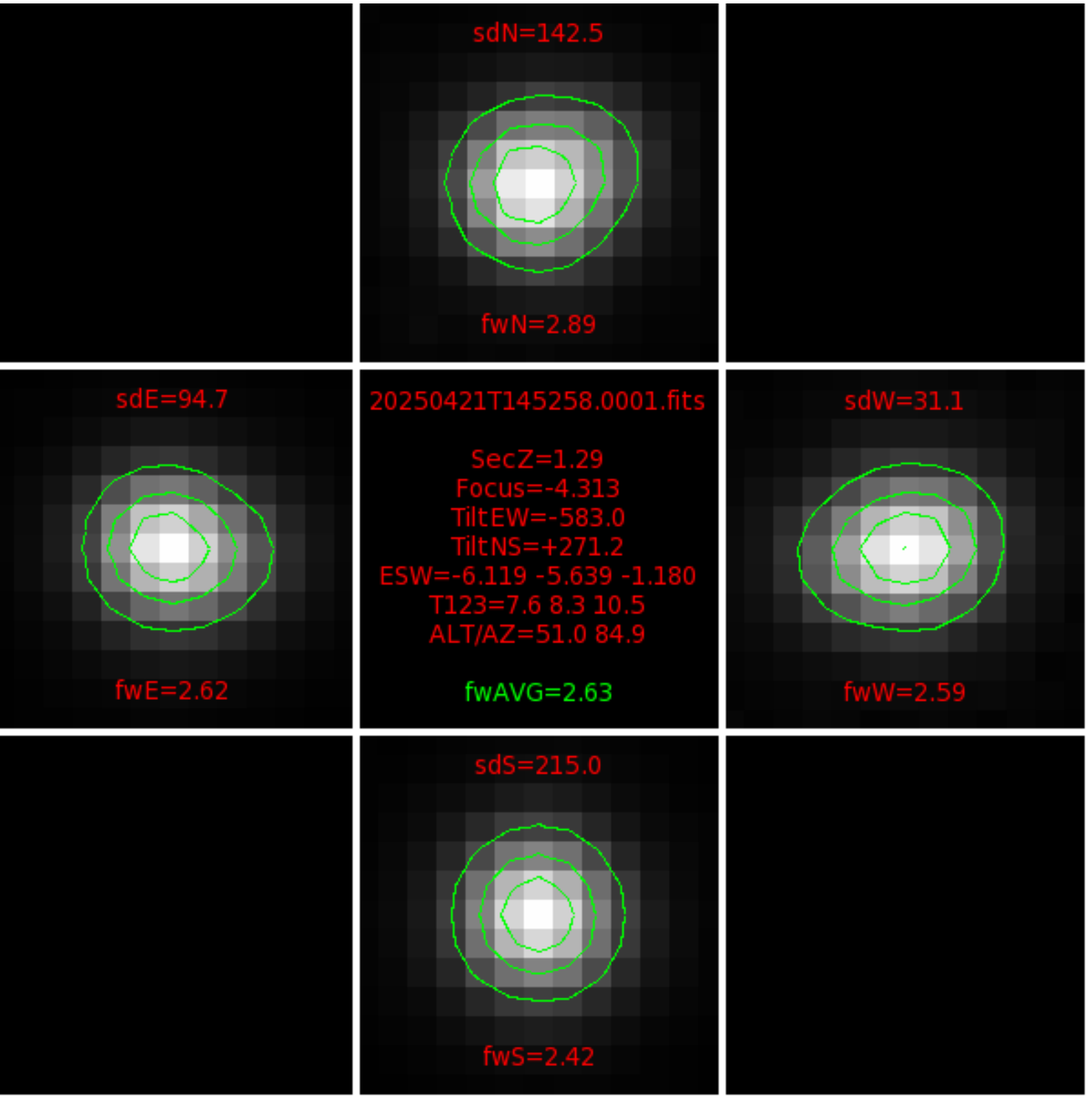

sdN=771.2
fwN=2.27
sdE=546.4
fwE=2.06
20250421T144934.0001.fits
SecZ=1.31
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.5 8.2 10.5
ALT/AZ=49.7 77.1
fwAVG=2.05
sdW=157.5
fwW=1.98
sdS=682.7
fwS=1.89
0 0 0 0 0 0 0 0 0

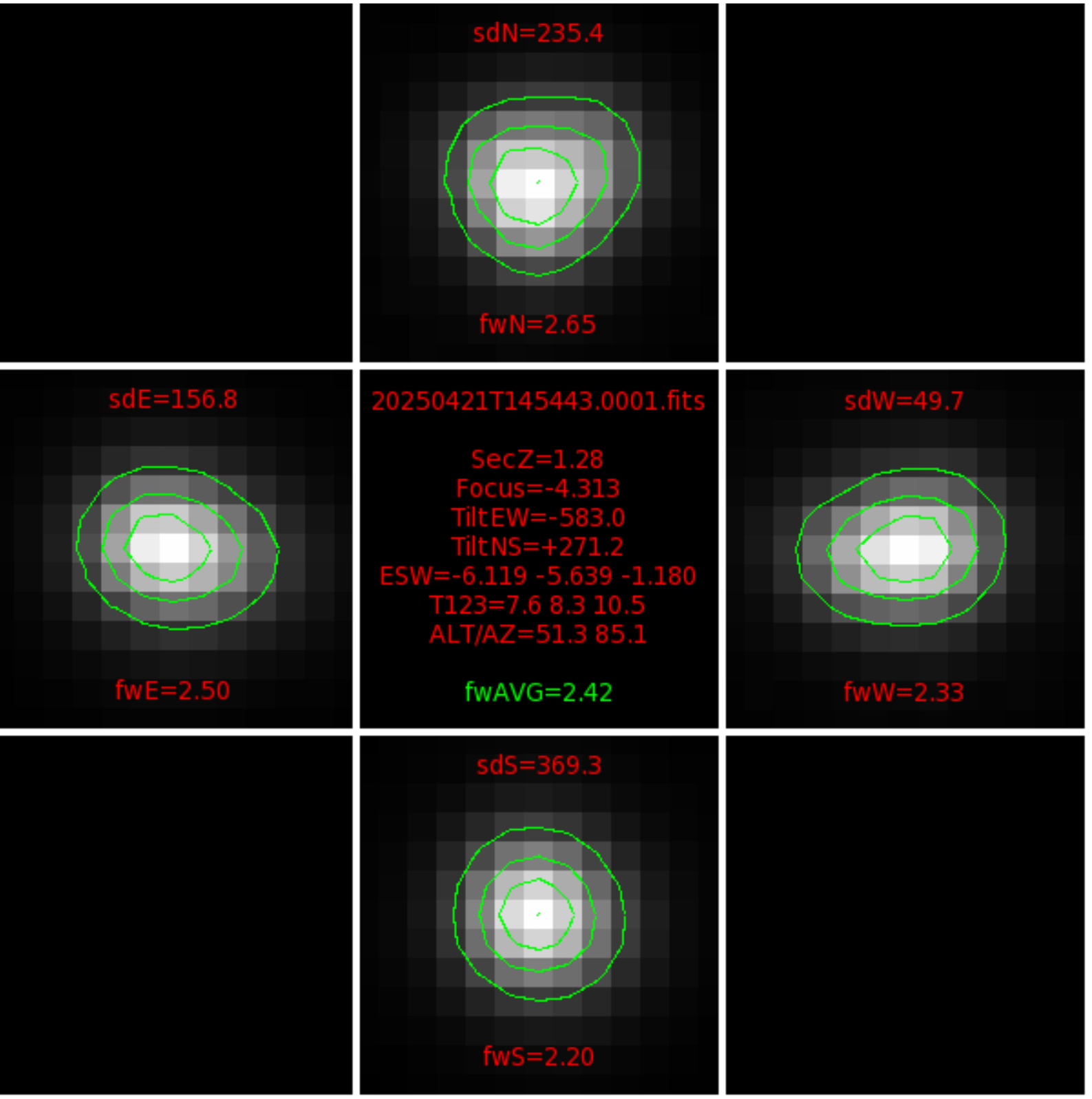

sdN=225.8
fwN=2.65
sdE=89.5
fwE=2.45
20250421T145006.0001.fits
SecZ=1.31
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.6 8.2 10.5
ALT/AZ=49.8 77.1
fwAVG=2.48
sdW=45.2
fwW=2.56
sdS=202.0
fwS=2.28
0 0 0 0 0 0 0 0 0

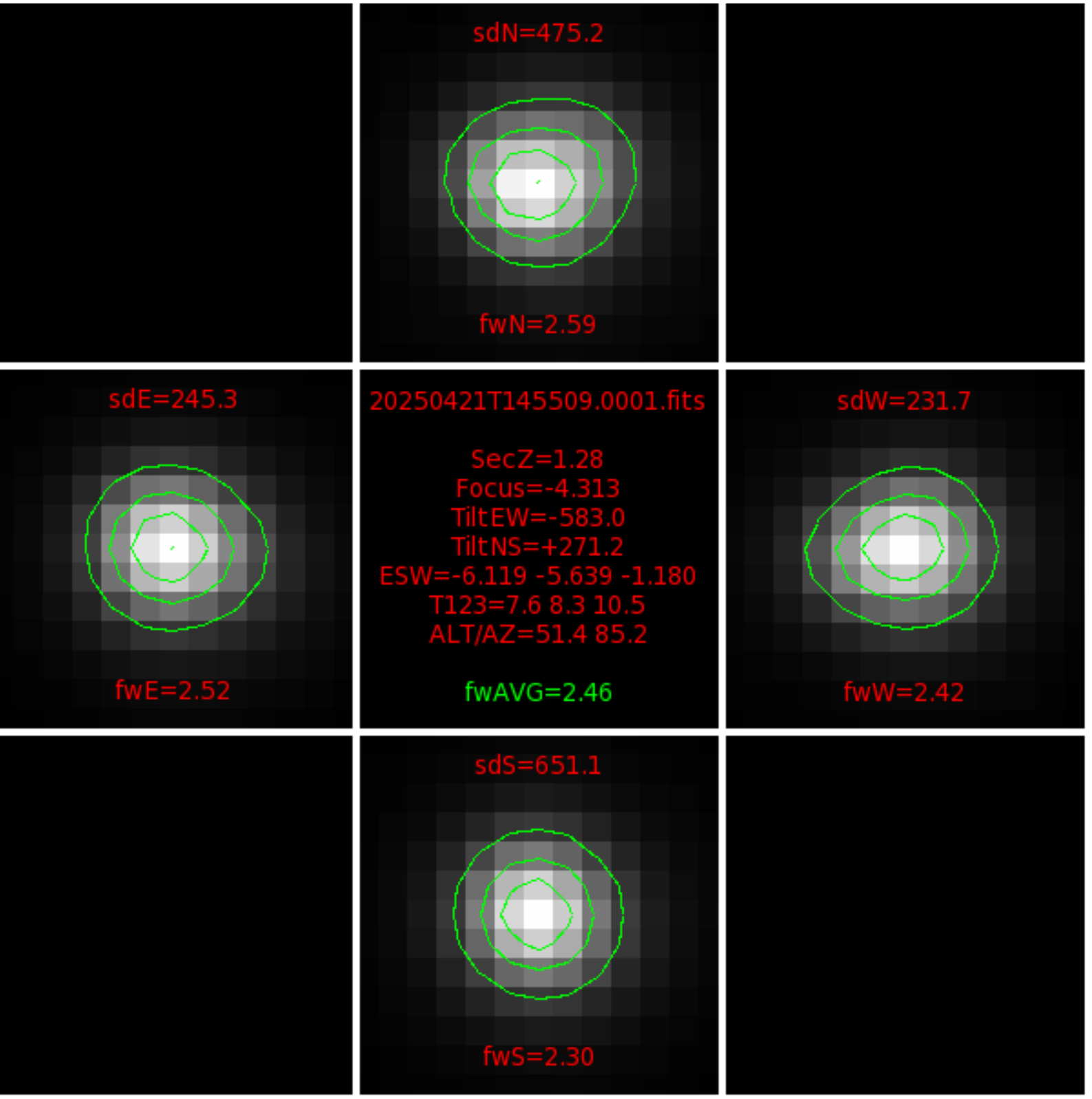

sdN=211.4
fwN=2.59
sdE=82.1
fwE=2.42
20250421T145034.0001.fits
SecZ=1.31
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.6 8.3 10.5
ALT/AZ=49.9 77.2
fwAVG=2.46
sdW=41.9
fwW=2.50
sdS=180.2
fwS=2.33
0 0 0 0 0 0 0 0 0

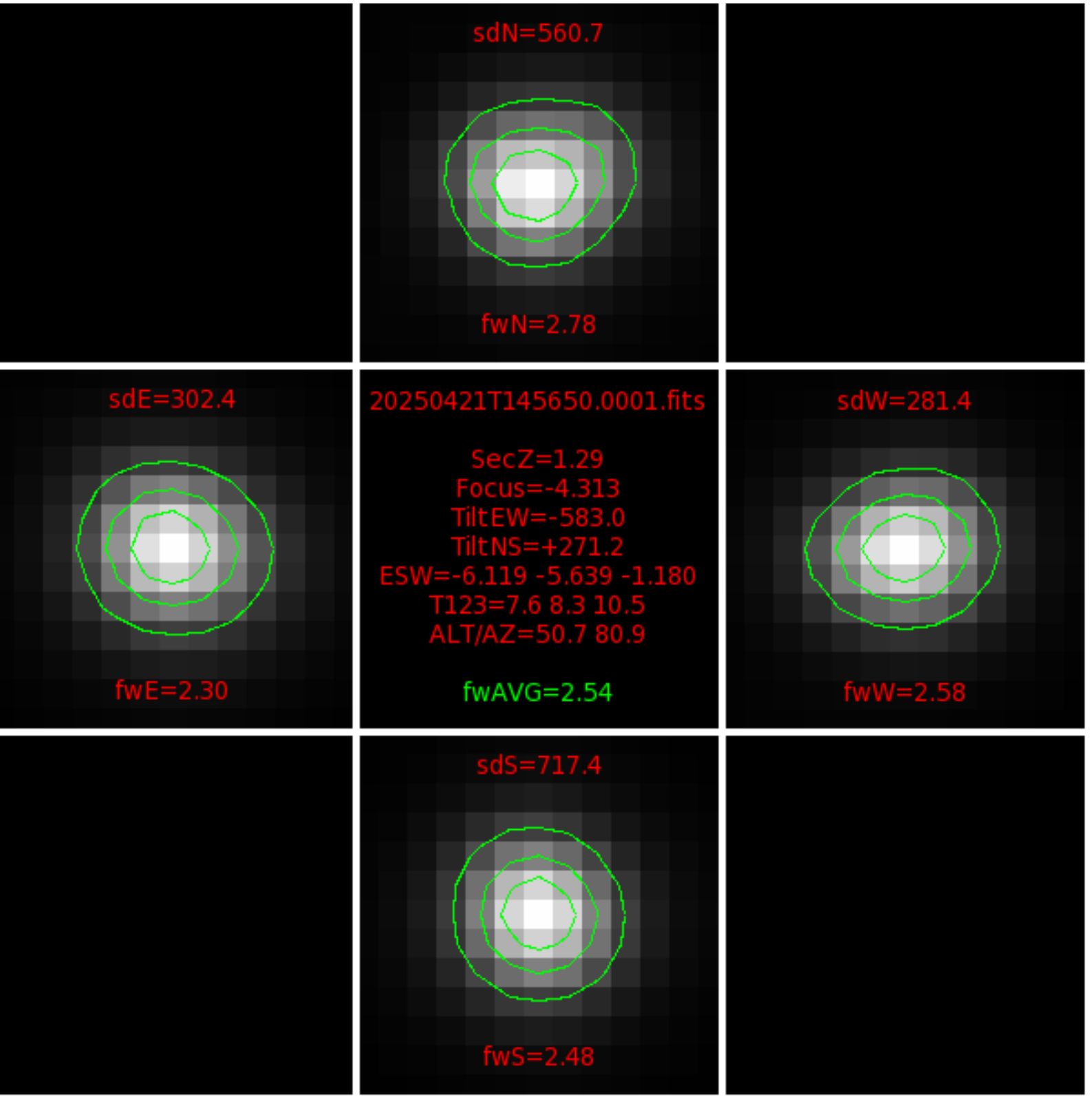

sdN=196.8
fwN=2.93
sdE=75.7
fwE=2.57
20250421T145204.0001.fits
SecZ=1.29
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.6 8.3 10.5
ALT/AZ=50.8 84.9
fwAVG=2.69
sdW=42.1
fwW=2.77
sdS=173.8
fwS=2.51
0 0 0 0 0 0 0 0 0

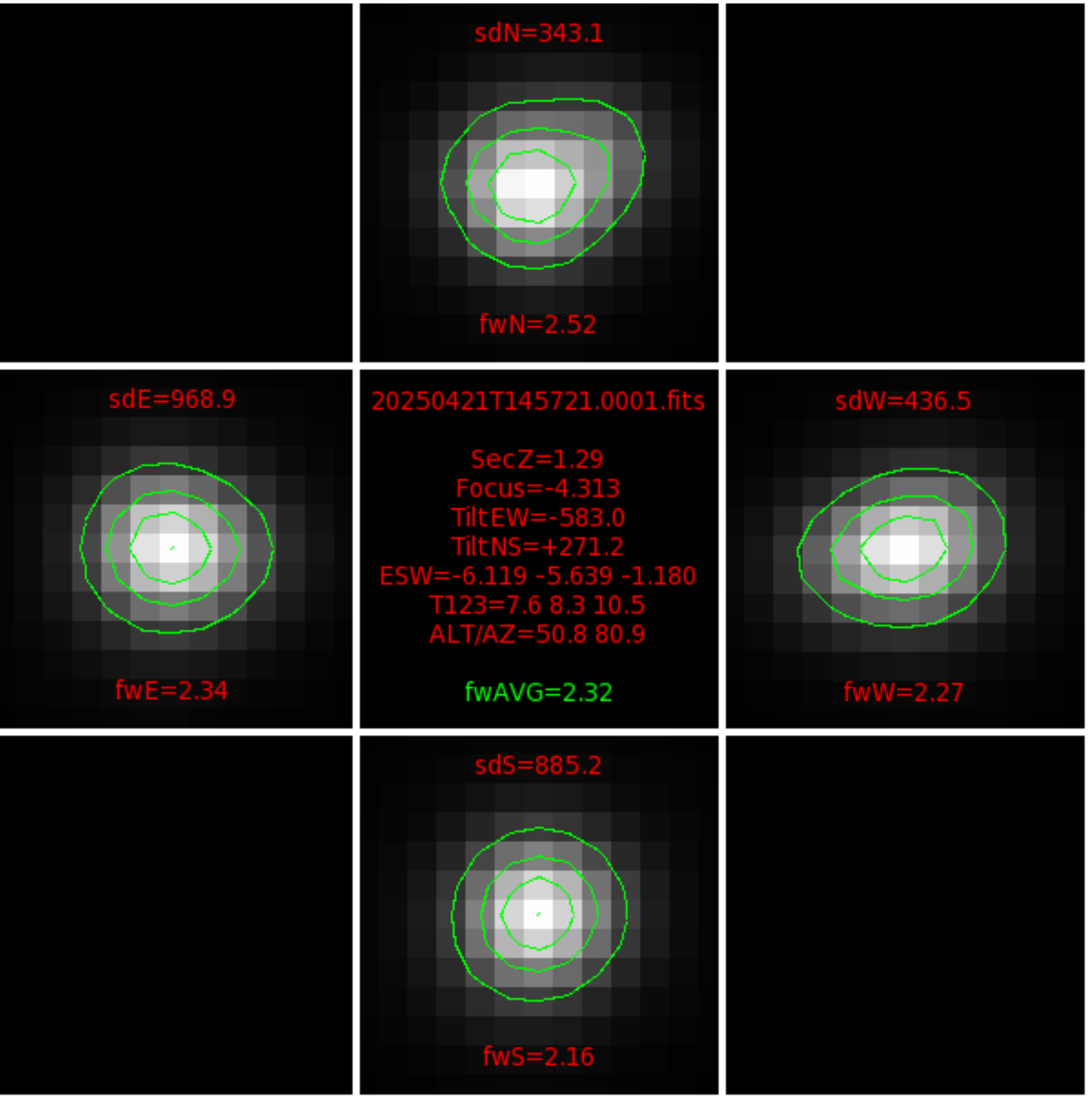

sdN=164.0
fwN=2.68
sdE=106.2
fwE=2.49
20250421T145233.0001.fits
SecZ=1.29
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.6 8.4 10.5
ALT/AZ=50.9 84.9
fwAVG=2.53
sdW=34.8
fwW=2.50
sdS=231.2
fwS=2.45
0 0 0 0 0 0 0 0 0

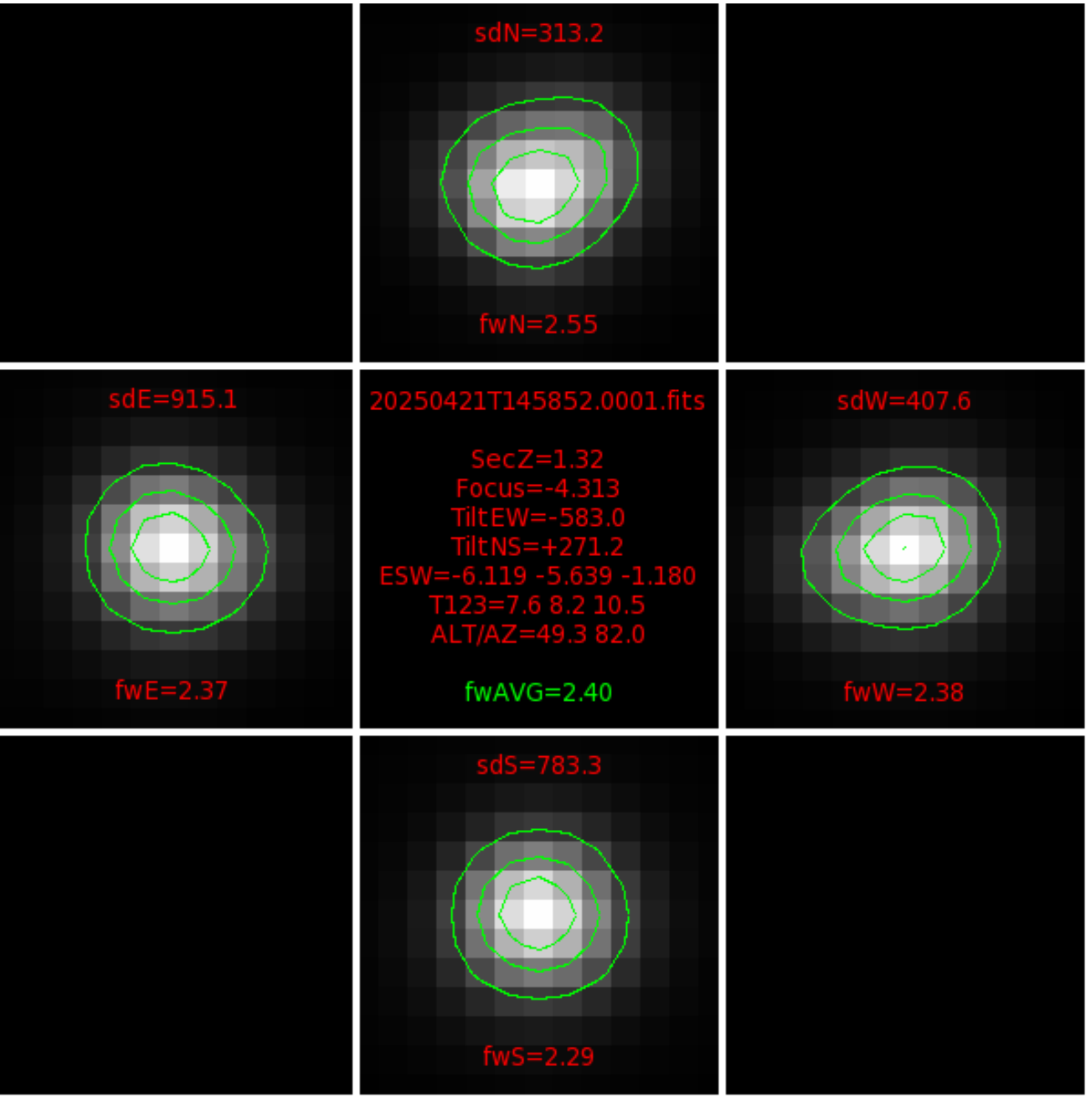

sdN=142.5
fwN=2.89
sdE=94.7
fwE=2.62
20250421T145258.0001.fits
SecZ=1.29
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.6 8.3 10.5
ALT/AZ=51.0 84.9
fwAVG=2.63
sdW=31.1
fwW=2.59
sdS=215.0
fwS=2.42
0 0 0 0 0 0 0 0 0

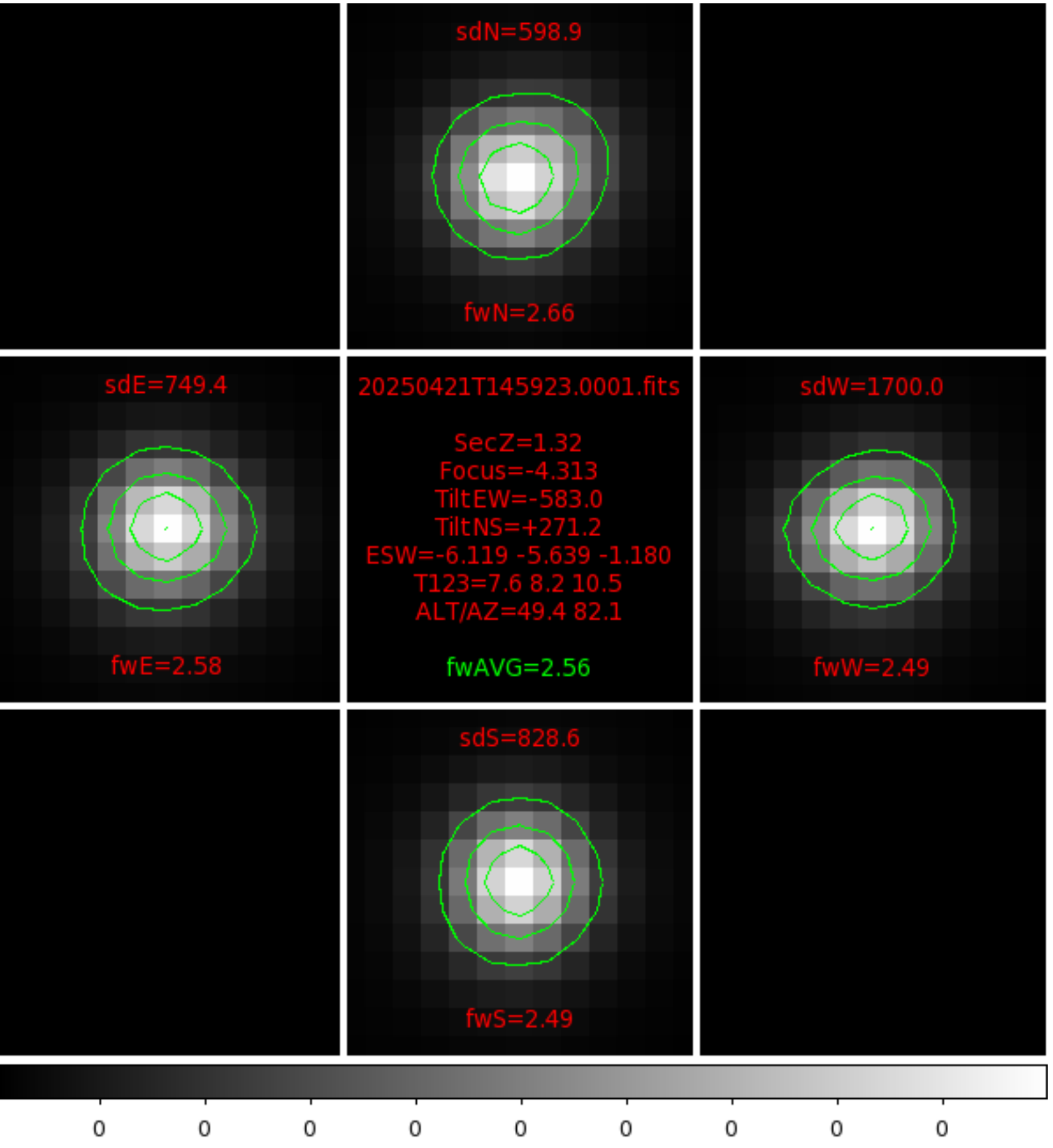

sdN=235.4
fwN=2.65
sdE=156.8
fwE=2.50
20250421T145443.0001.fits
SecZ=1.28
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.6 8.3 10.5
ALT/AZ=51.3 85.1
fwAVG=2.42
sdW=49.7
fwW=2.33
sdS=369.3
fwS=2.20
0 0 0 0 0 0 0 0 0

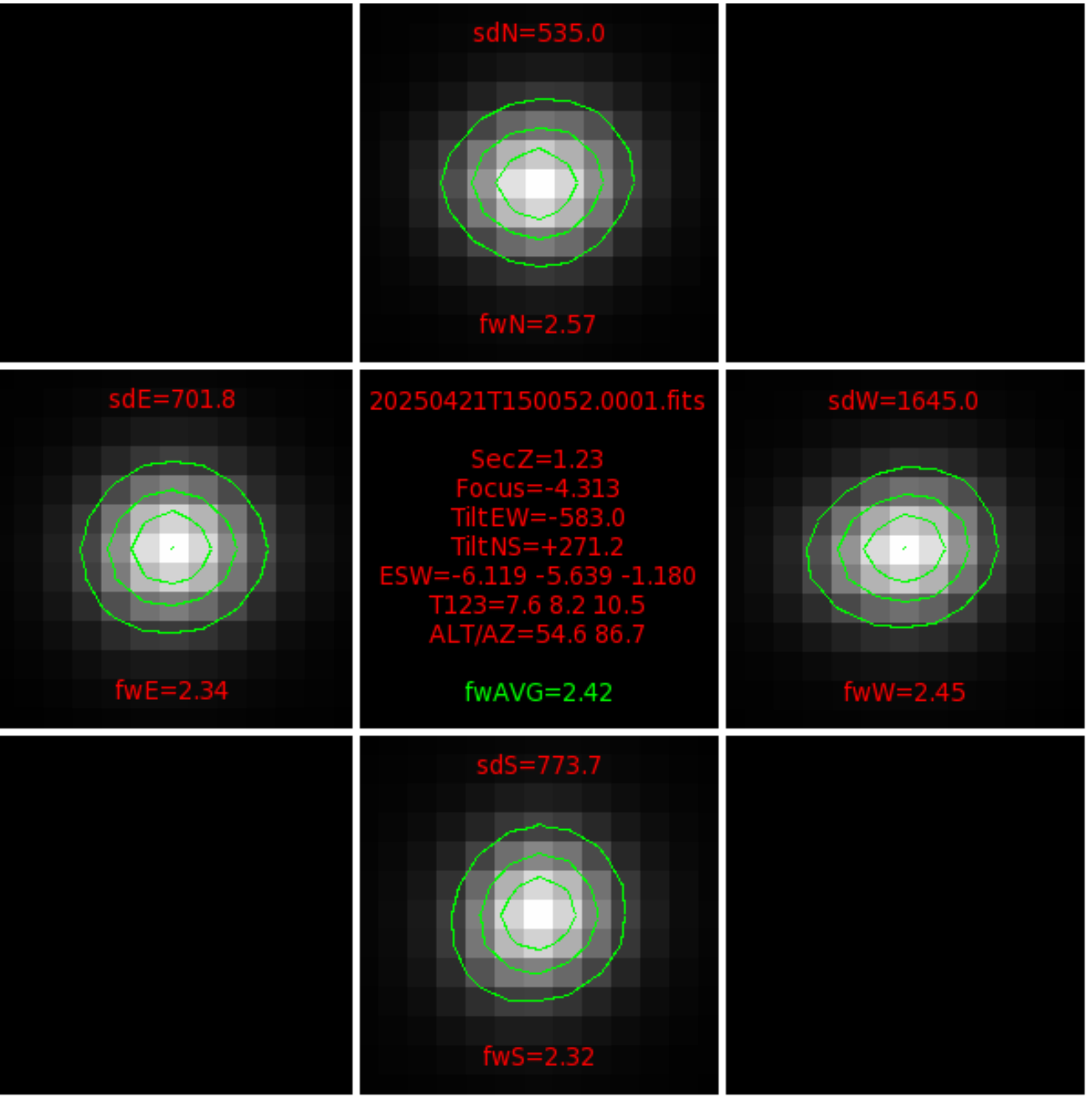

sdN=475.2
fwN=2.59
sdE=245.3
fwE=2.52
20250421T145509.0001.fits
SecZ=1.28
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.6 8.3 10.5
ALT/AZ=51.4 85.2
fwAVG=2.46
sdW=231.7
fwW=2.42
sdS=651.1
fwS=2.30
0 0 0 0 0 0 0 0 0

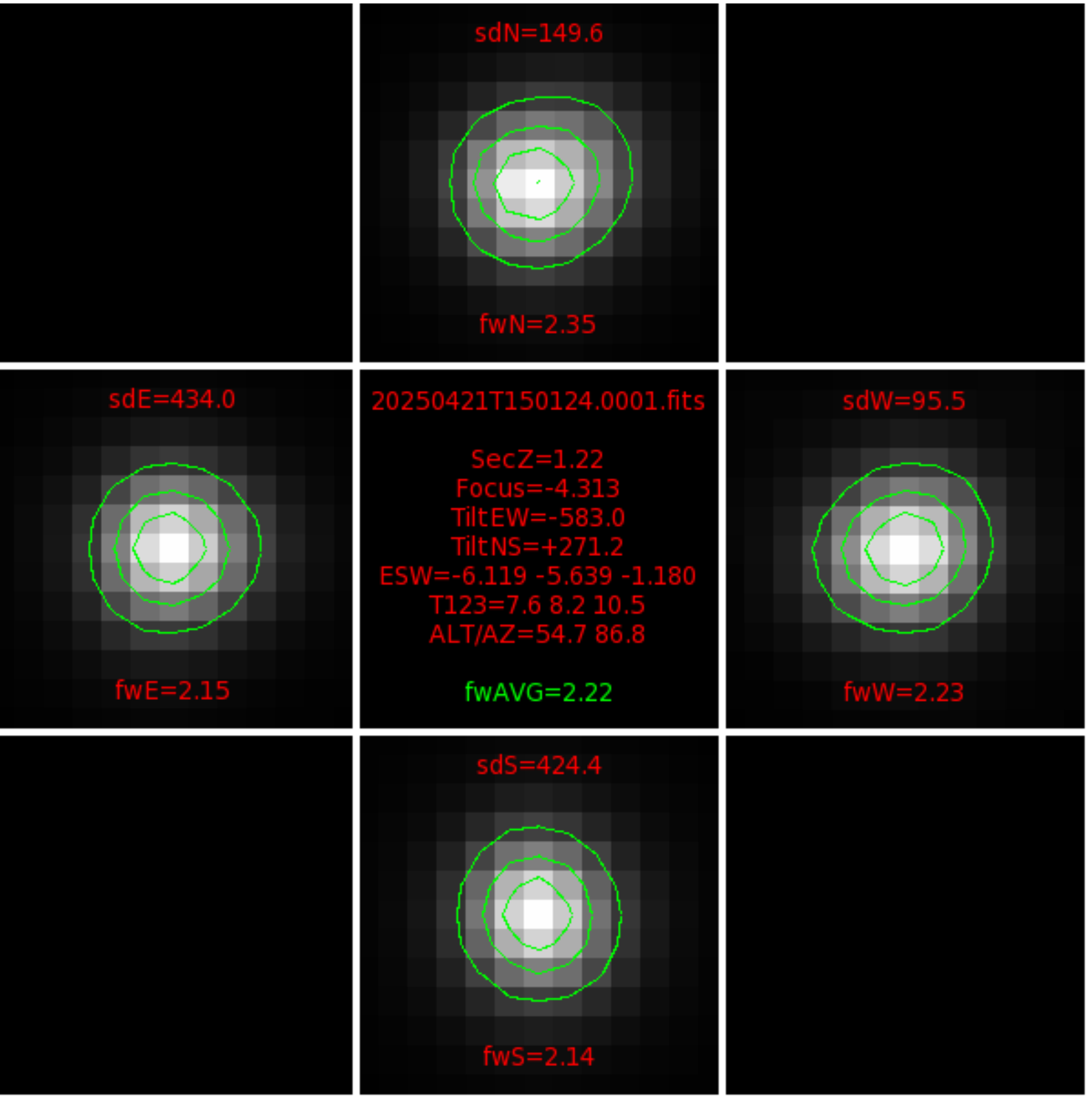

sdN=560.7
fwN=2.78
sdE=302.4
fwE=2.30
20250421T145650.0001.fits
SecZ=1.29
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.6 8.3 10.5
ALT/AZ=50.7 80.9
fwAVG=2.54
sdW=281.4
fwW=2.58
sdS=717.4
fwS=2.48
0 0 0 0 0 0 0 0 0

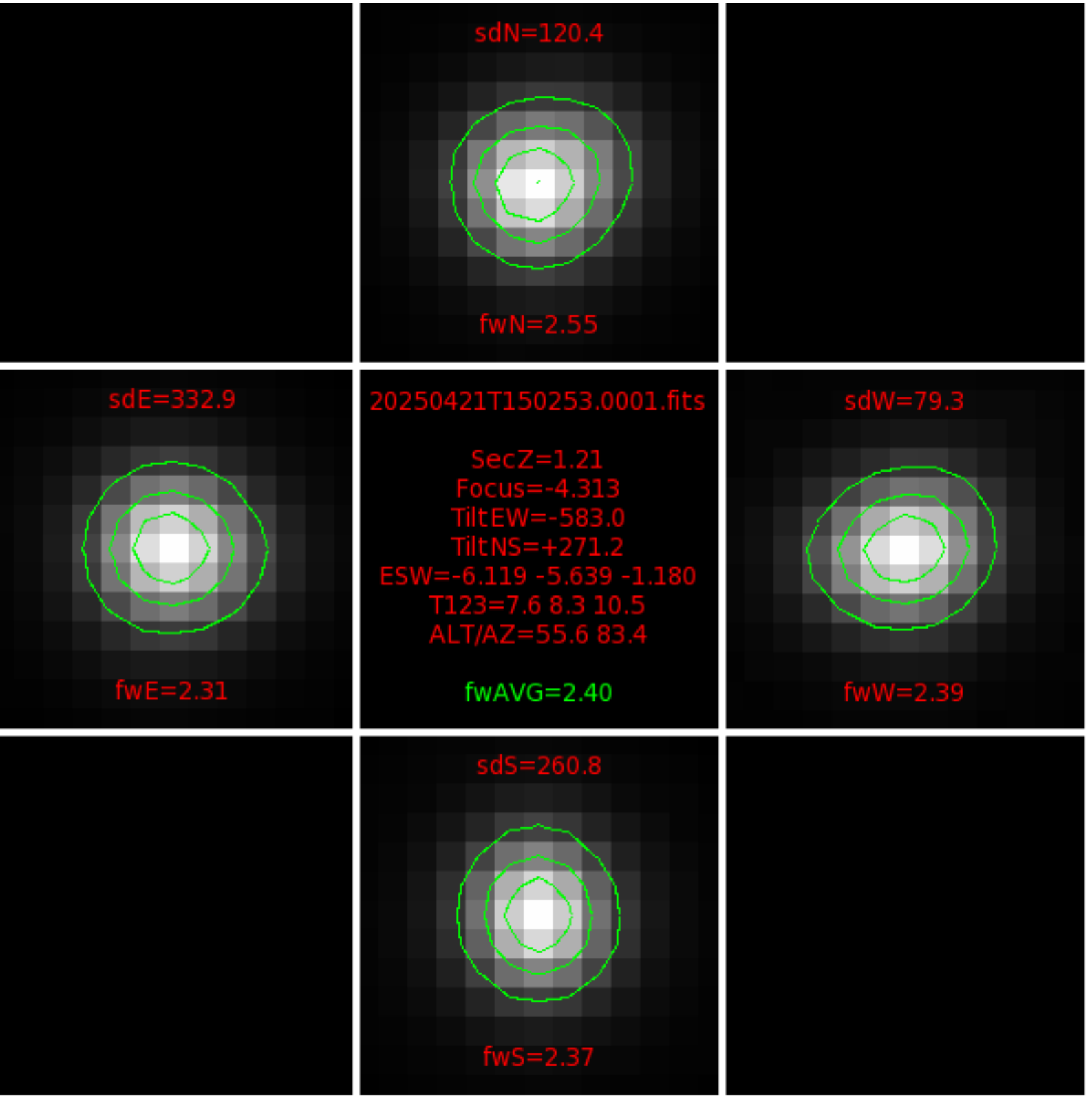

sdN=343.1
fwN=2.52
sdE=968.9
fwE=2.34
20250421T145721.0001.fits
SecZ=1.29
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.6 8.3 10.5
ALT/AZ=50.8 80.9
fwAVG=2.32
sdW=436.5
fwW=2.27
sdS=885.2
fwS=2.16
0 0 0 0 0 0 0 0 0

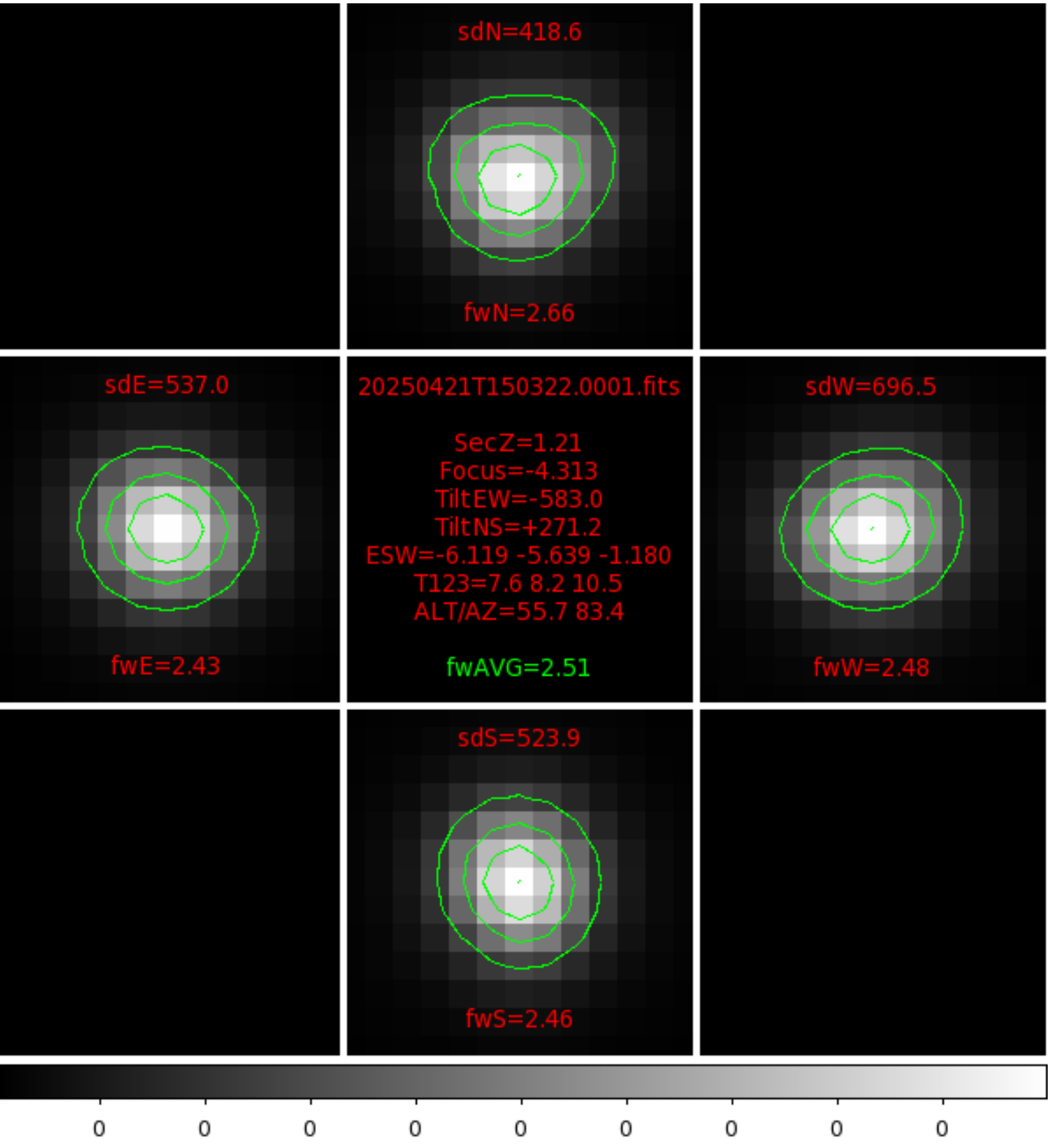

sdN=313.2
fwN=2.55
sdE=915.1
fwE=2.37
20250421T145852.0001.fits
SecZ=1.32
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.6 8.2 10.5
ALT/AZ=49.3 82.0
fwAVG=2.40
sdW=407.6
fwW=2.38
sdS=783.3
fwS=2.29
0 0 0 0 0 0 0 0 0

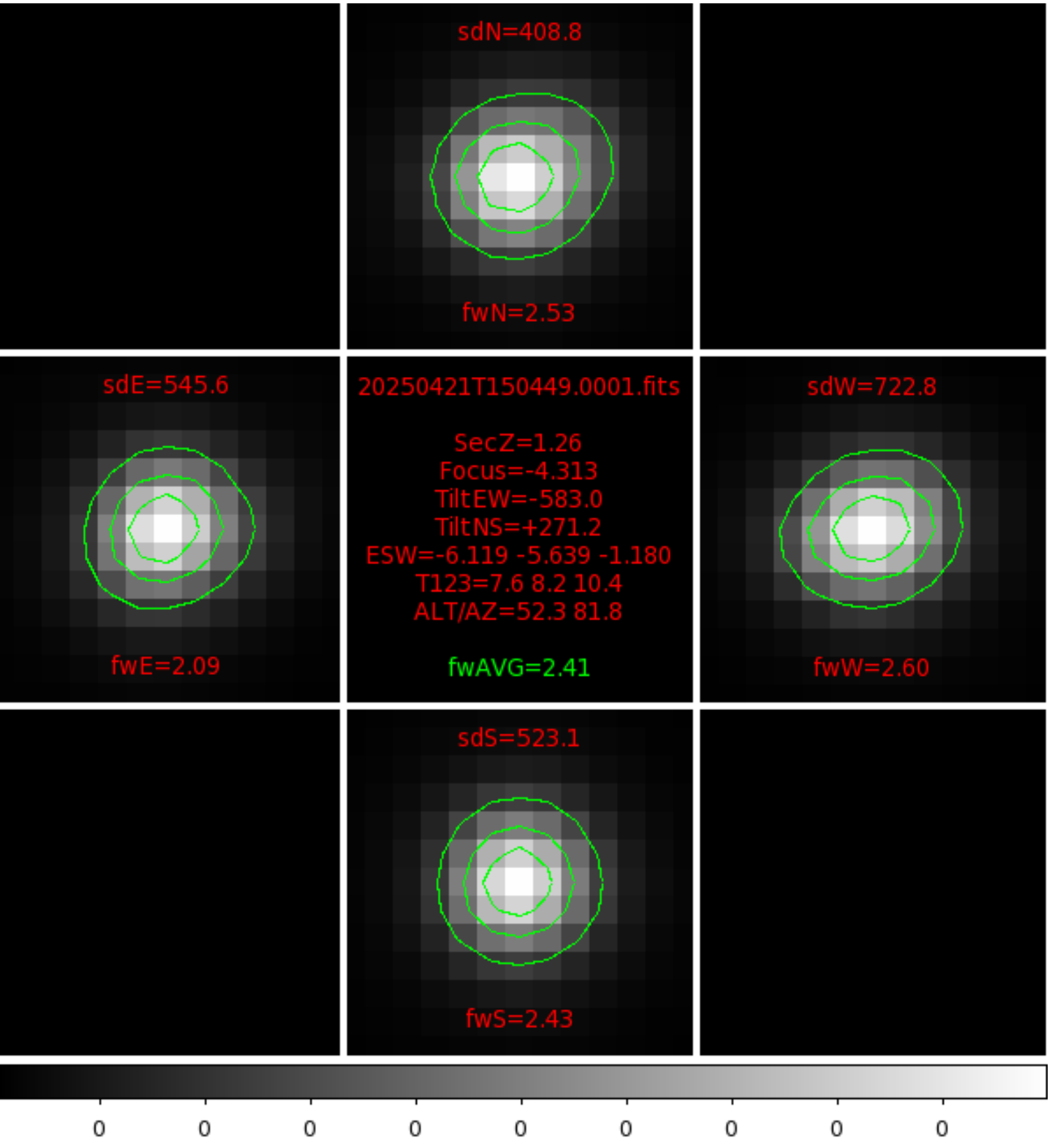

sdN=598.9
fwN=2.66
sdE=749.4
fwE=2.58
20250421T145923.0001.fits
SecZ=1.32
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.6 8.2 10.5
ALT/AZ=49.4 82.1
fwAVG=2.56
sdW=1700.0
fwW=2.49
sdS=828.6
fwS=2.49
0 0 0 0 0 0 0 0 0

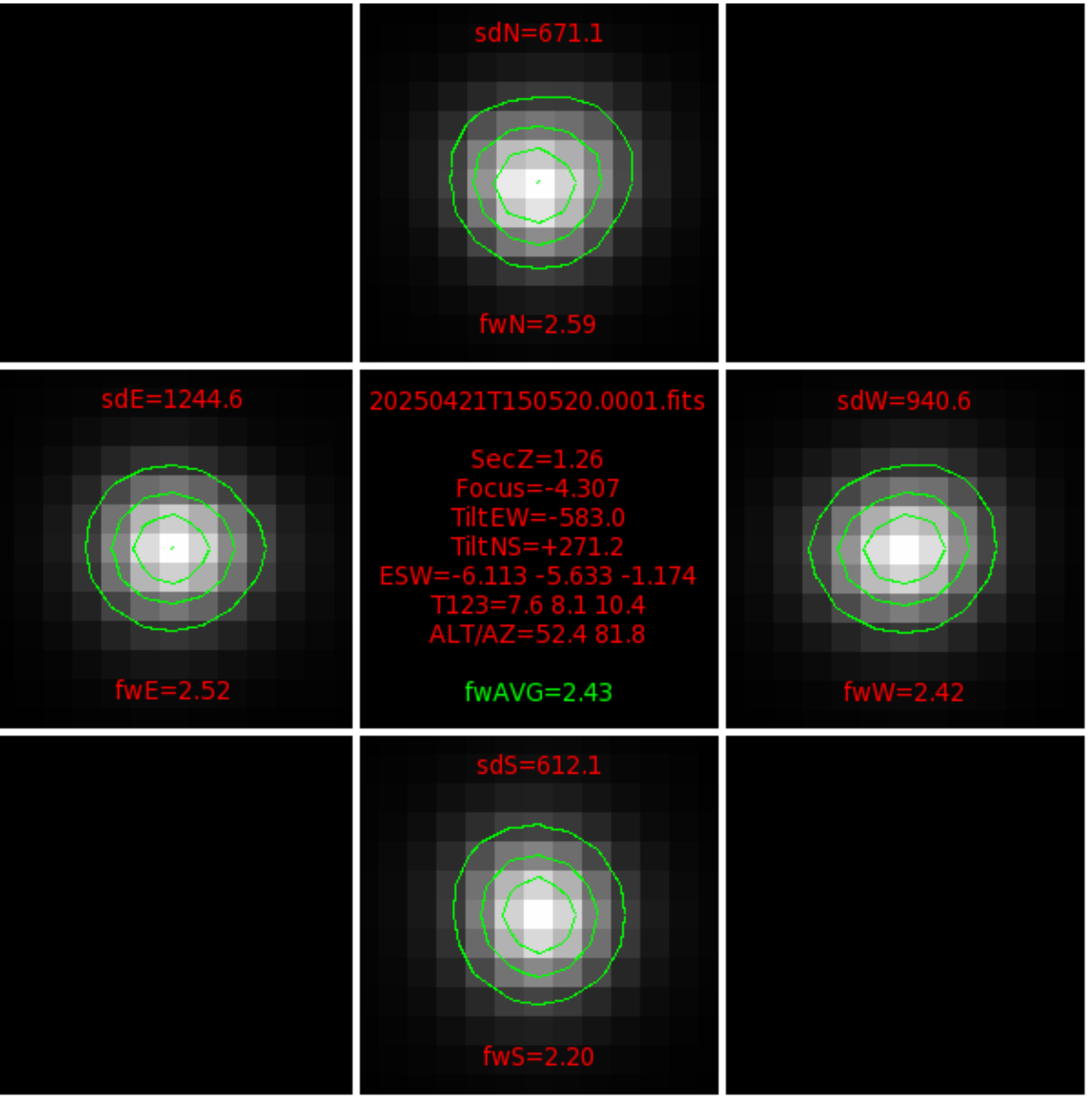

sdN=535.0
fwN=2.57
sdE=701.8
fwE=2.34
20250421T150052.0001.fits
SecZ=1.23
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.6 8.2 10.5
ALT/AZ=54.6 86.7
fwAVG=2.42
sdW=1645.0
fwW=2.45
sdS=773.7
fwS=2.32
0 0 0 0 0 0 0 0 0

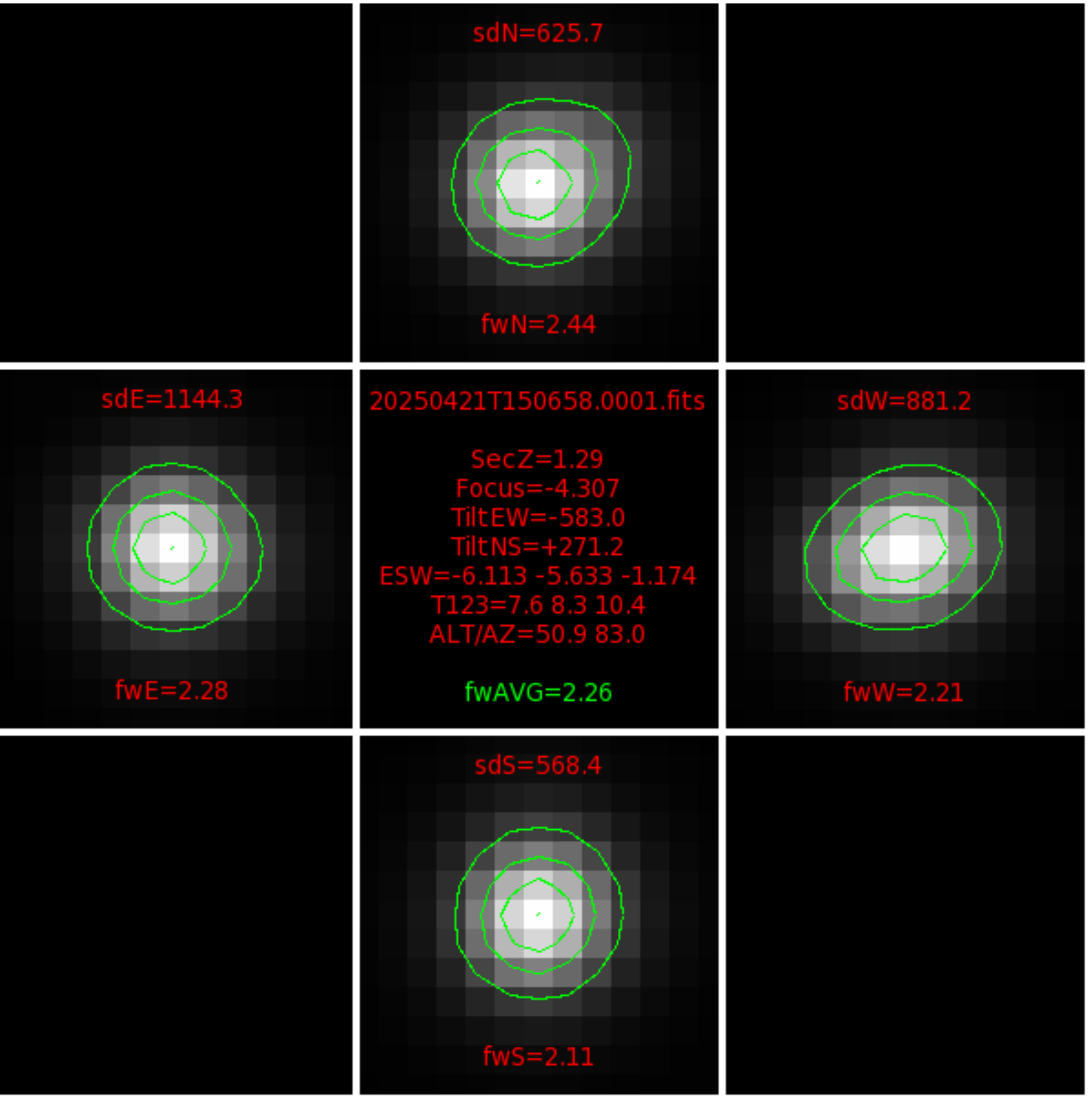

sdN=149.6
fwN=2.35
sdE=434.0
fwE=2.15
20250421T150124.0001.fits
SecZ=1.22
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.6 8.2 10.5
ALT/AZ=54.7 86.8
fwAVG=2.22
sdW=95.5
fwW=2.23
sdS=424.4
fwS=2.14
0 0 0 0 0 0 0 0 0

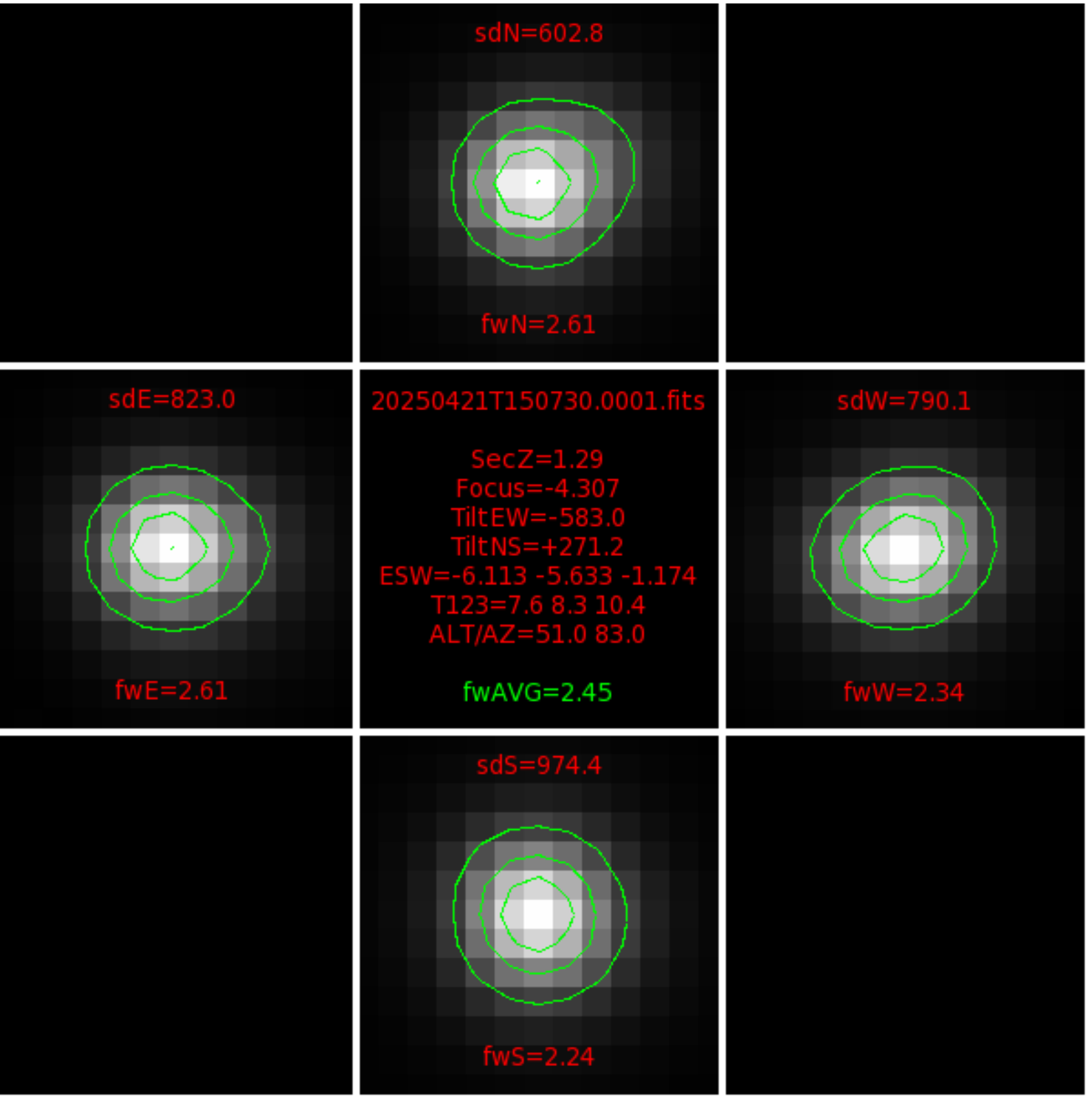

sdN=120.4
fwN=2.55
sdE=332.9
fwE=2.31
20250421T150253.0001.fits
SecZ=1.21
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.6 8.3 10.5
ALT/AZ=55.6 83.4
fwAVG=2.40
sdW=79.3
fwW=2.39
sdS=260.8
fwS=2.37
0 0 0 0 0 0 0 0 0

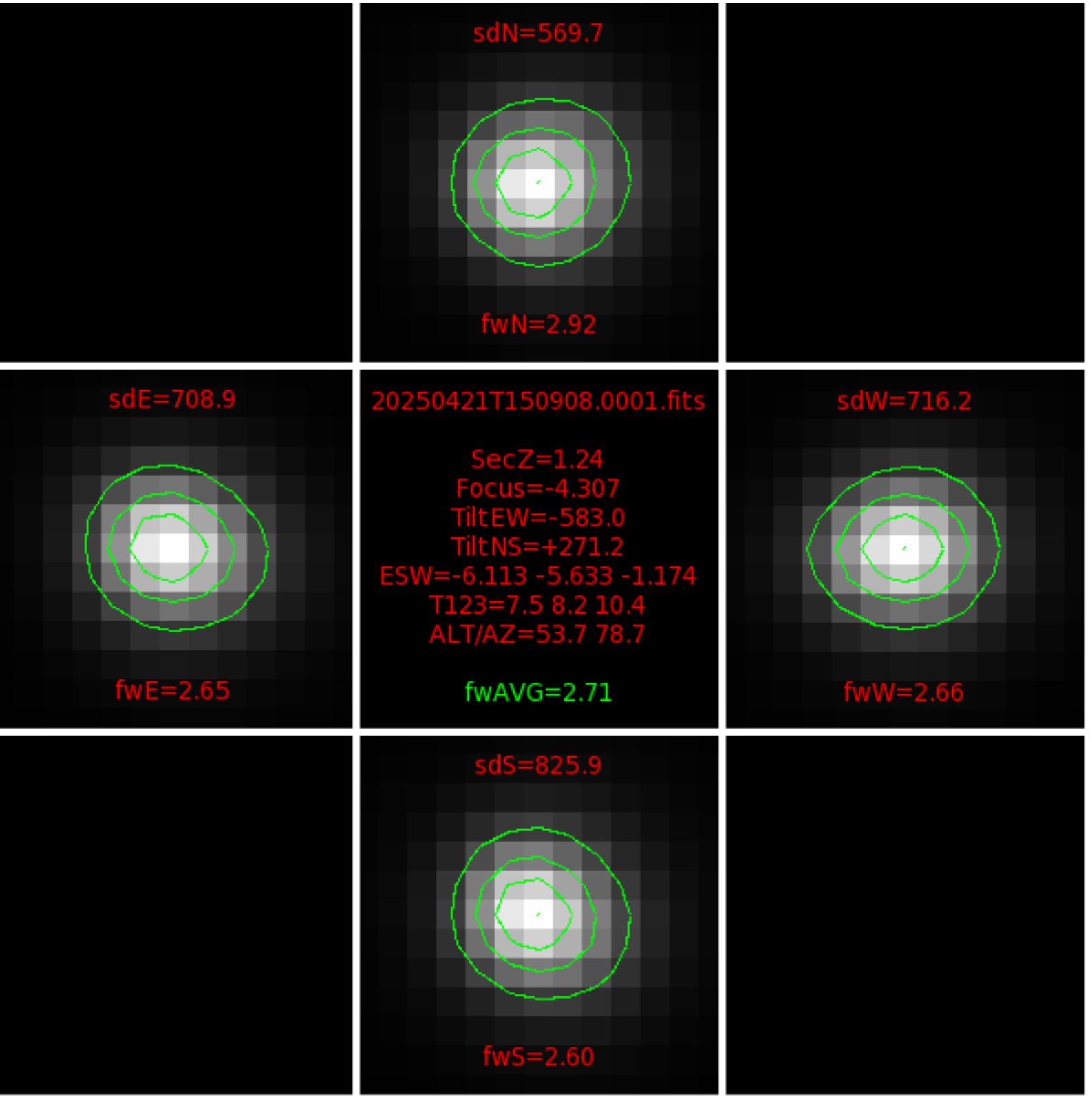

sdN=418.6
fwN=2.66
sdE=537.0
fwE=2.43
20250421T150322.0001.fits
SecZ=1.21
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.6 8.2 10.5
ALT/AZ=55.7 83.4
fwAVG=2.51
sdW=696.5
fwW=2.48
sdS=523.9
fwS=2.46
0 0 0 0 0 0 0 0 0

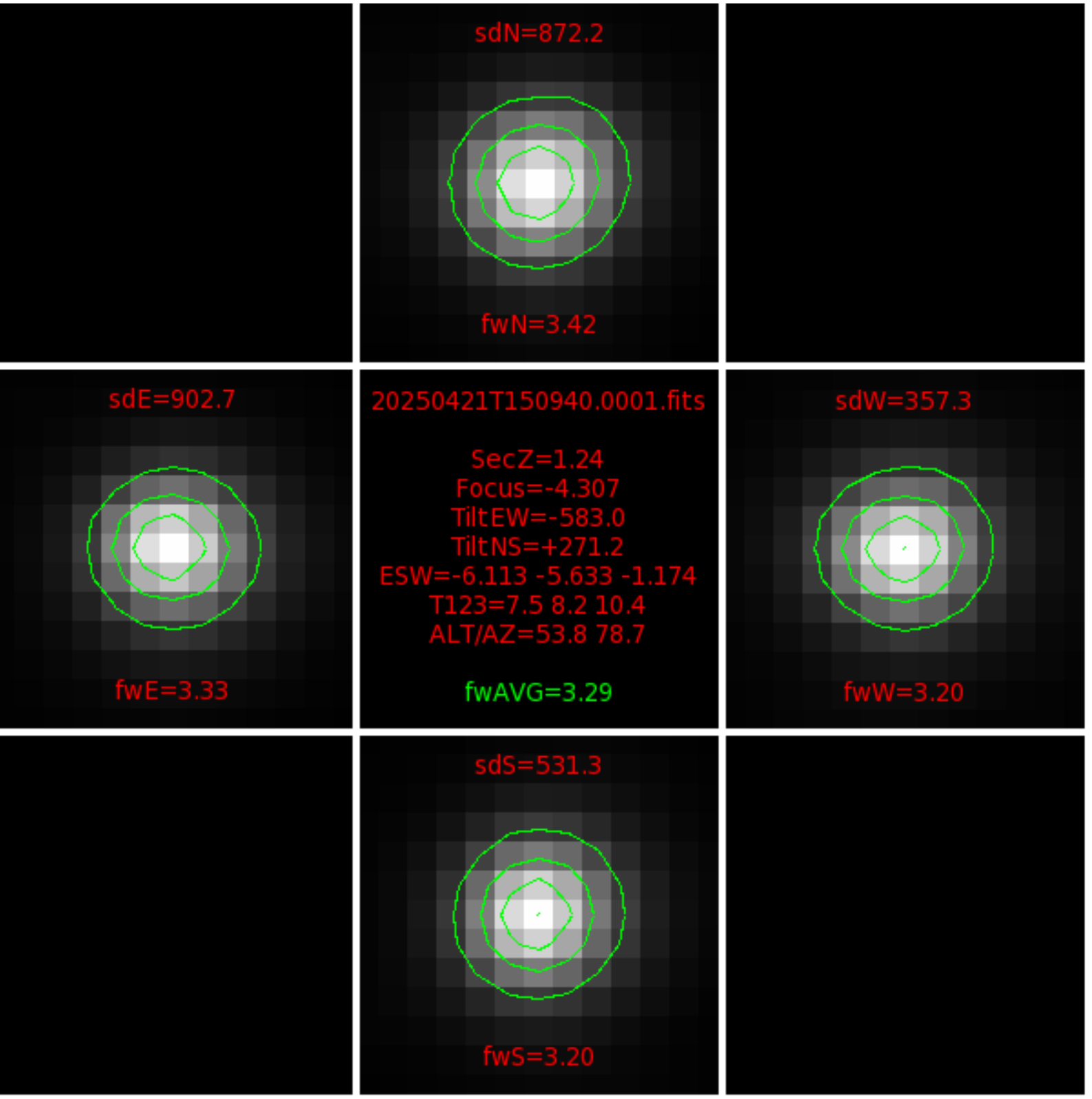

sdN=408.8
fwN=2.53
sdE=545.6
fwE=2.09
20250421T150449.0001.fits
SecZ=1.26
Focus=-4.313
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.119 -5.639 -1.180
T123=7.6 8.2 10.4
ALT/AZ=52.3 81.8
fwAVG=2.41
sdW=722.8
fwW=2.60
sdS=523.1
fwS=2.43
0 0 0 0 0 0 0 0 0

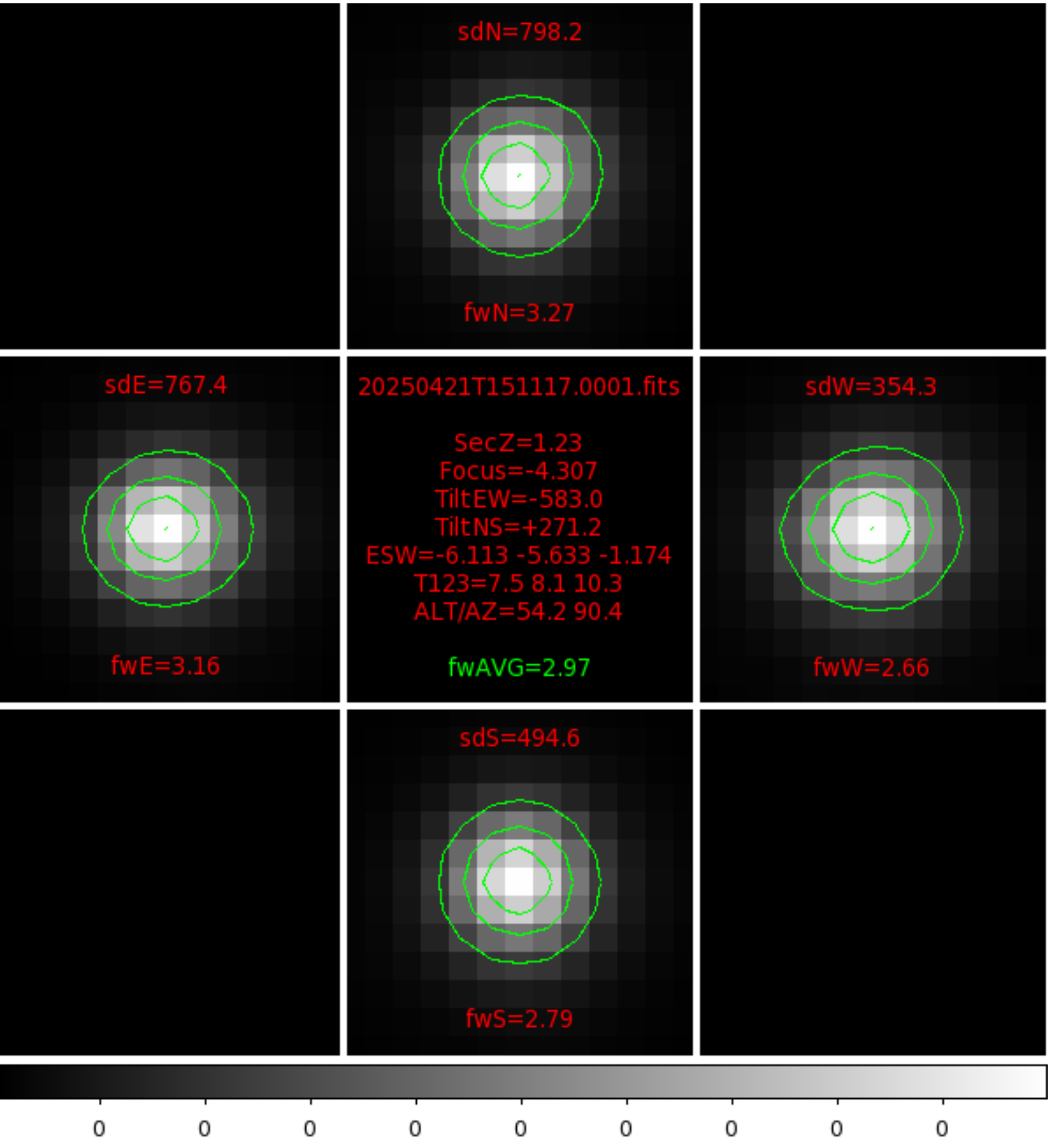

sdN=671.1
fwN=2.59
sdE=1244.6
fwE=2.52
20250421T150520.0001.fits
SecZ=1.26
Focus=-4.307
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.113 -5.633 -1.174
T123=7.6 8.1 10.4
ALT/AZ=52.4 81.8
fwAVG=2.43
sdW=940.6
fwW=2.42
sdS=612.1
fwS=2.20
0 0 0 0 0 0 0 0 0

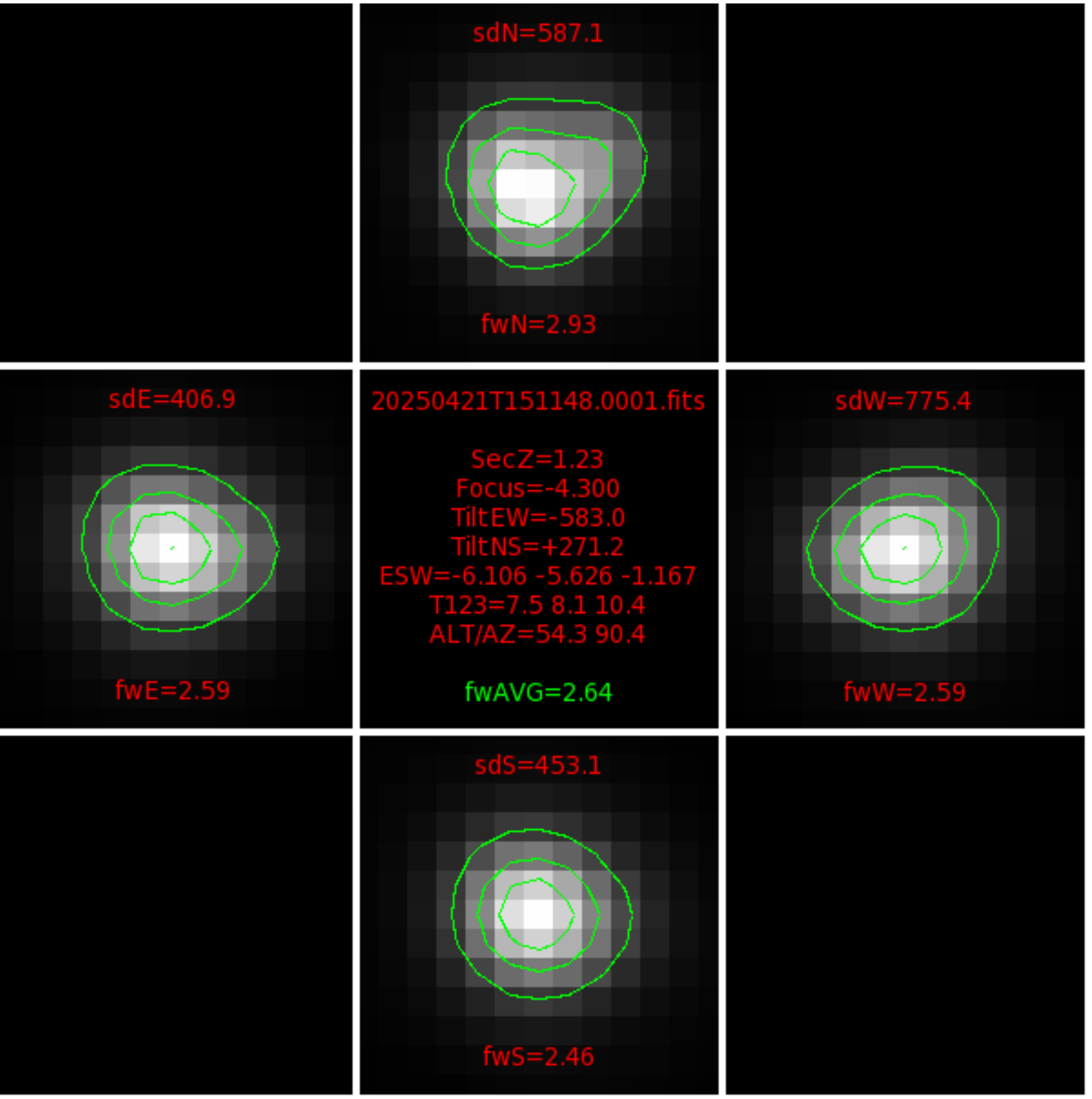

sdN=625.7
fwN=2.44
sdE=1144.3
fwE=2.28
20250421T150658.0001.fits
SecZ=1.29
Focus=-4.307
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.113 -5.633 -1.174
T123=7.6 8.3 10.4
ALT/AZ=50.9 83.0
fwAVG=2.26
sdW=881.2
fwW=2.21
sdS=568.4
fwS=2.11
0 0 0 0 0 0 0 0 0

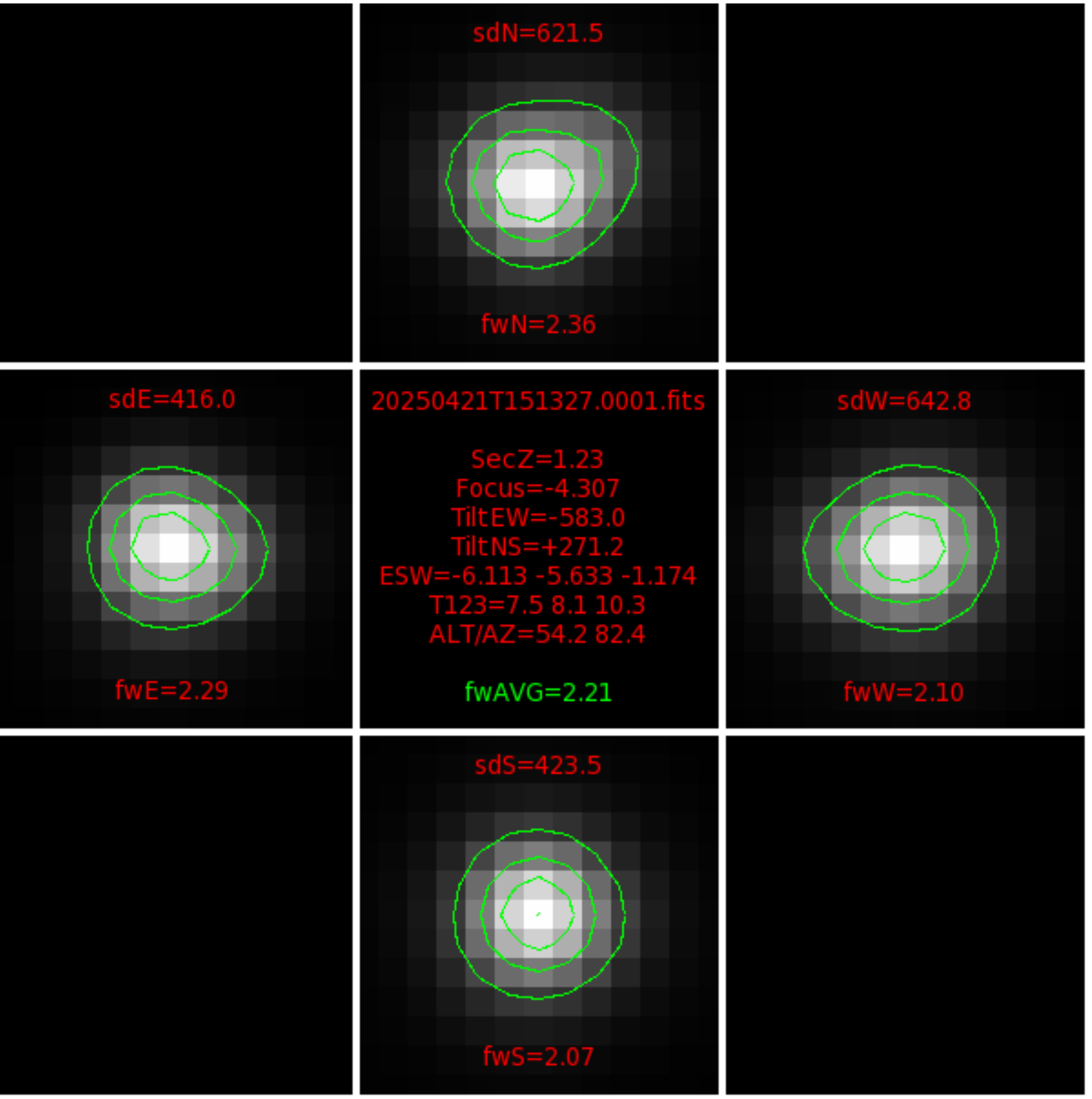

sdN=602.8
fwN=2.61
sdE=823.0
fwE=2.61
20250421T150730.0001.fits
SecZ=1.29
Focus=-4.307
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.113 -5.633 -1.174
T123=7.6 8.3 10.4
ALT/AZ=51.0 83.0
fwAVG=2.45
sdW=790.1
fwW=2.34
sdS=974.4
fwS=2.24
0 0 0 0 0 0 0 0 0

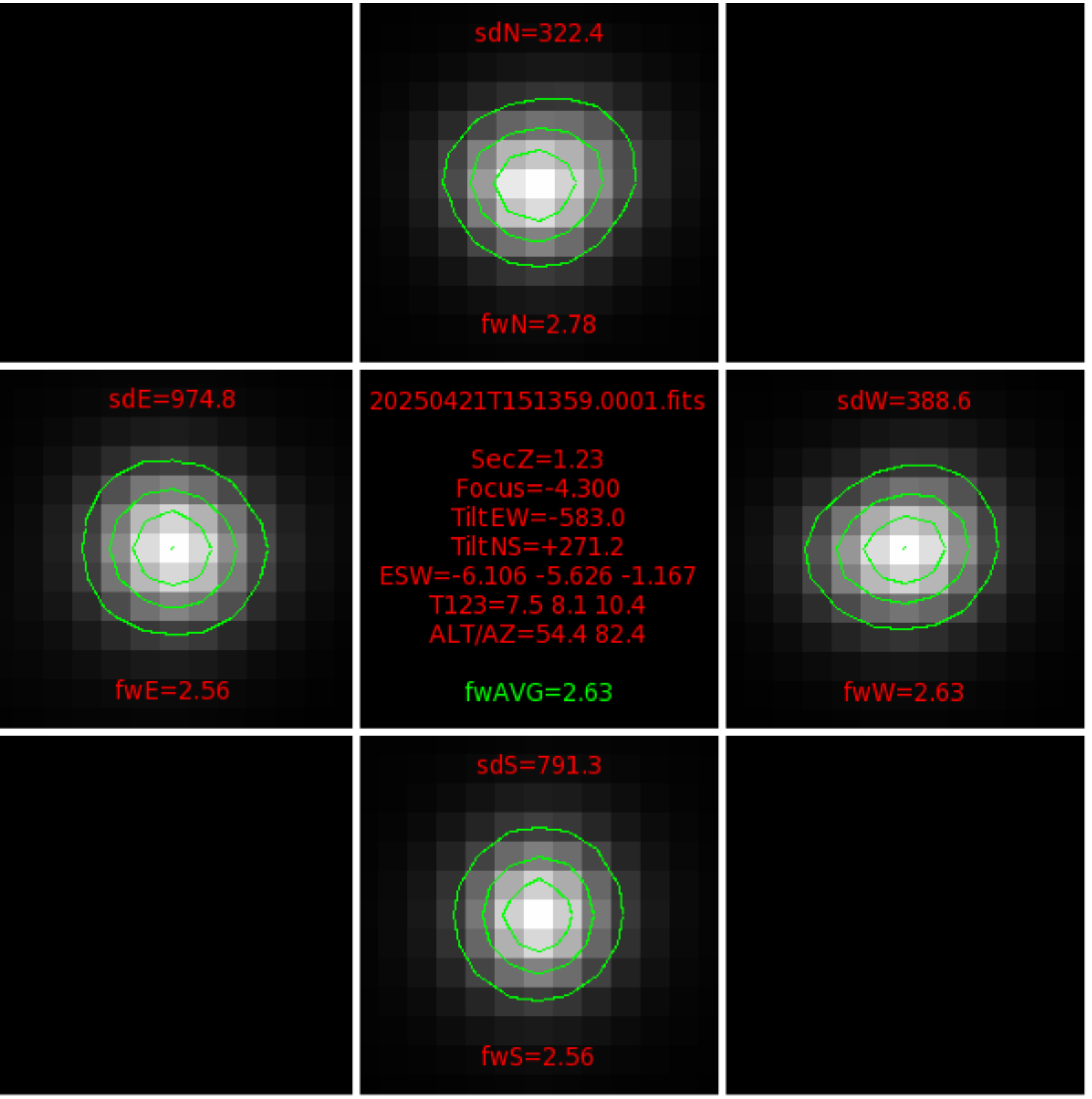

sdN=569.7
fwN=2.92
sdE=708.9
fwE=2.65
20250421T150908.0001.fits
SecZ=1.24
Focus=-4.307
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.113 -5.633 -1.174
T123=7.5 8.2 10.4
ALT/AZ=53.7 78.7
fwAVG=2.71
sdW=716.2
fwW=2.66
sdS=825.9
fwS=2.60
0 0 0 0 0 0 0 0 0

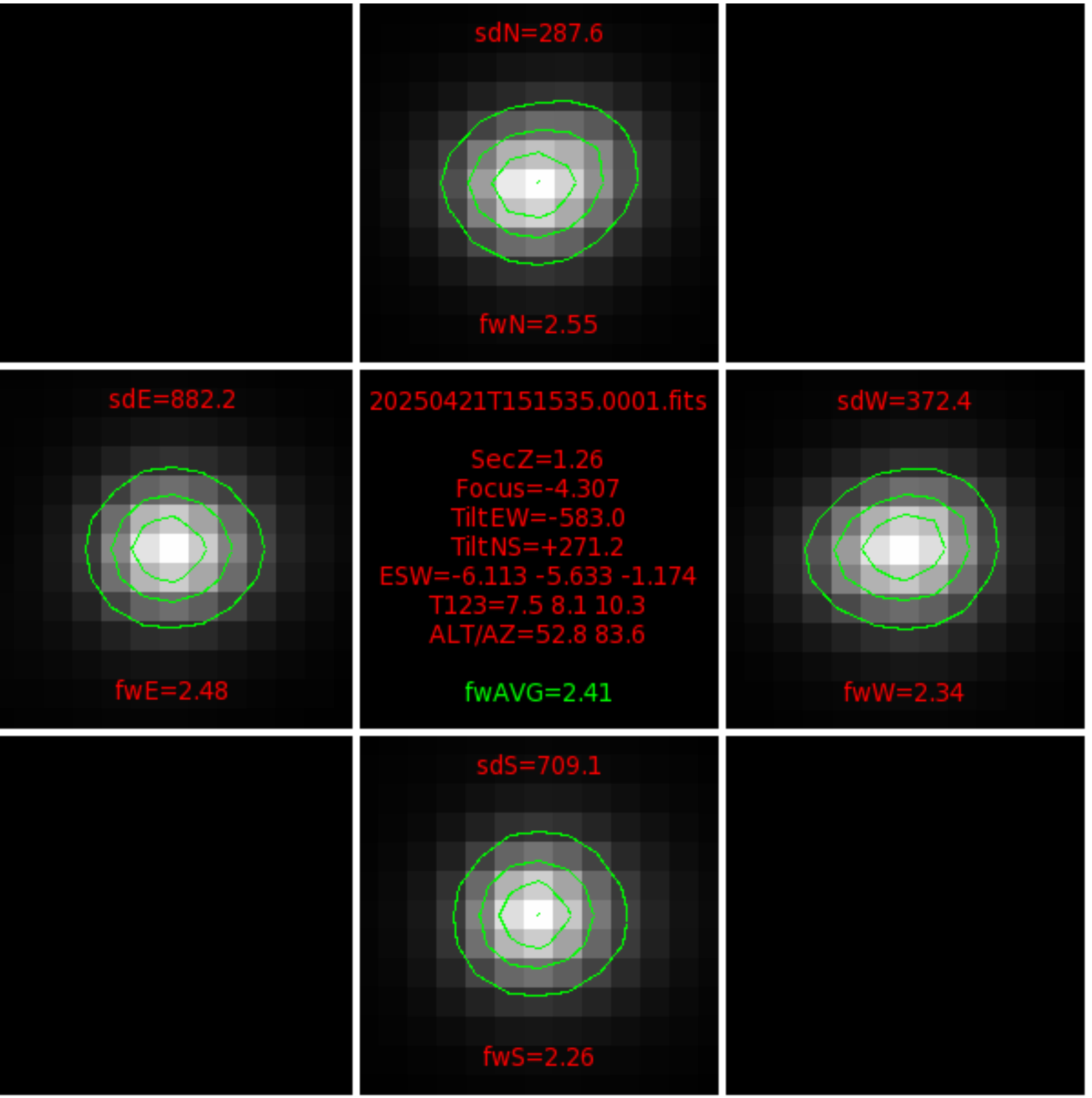

sdN=872.2
fwN=3.42
sdE=902.7
fwE=3.33
20250421T150940.0001.fits
SecZ=1.24
Focus=-4.307
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.113 -5.633 -1.174
T123=7.5 8.2 10.4
ALT/AZ=53.8 78.7
fwAVG=3.29
sdW=357.3
fwW=3.20
sdS=531.3
fwS=3.20
0 0 0 0 0 0 0 0 0

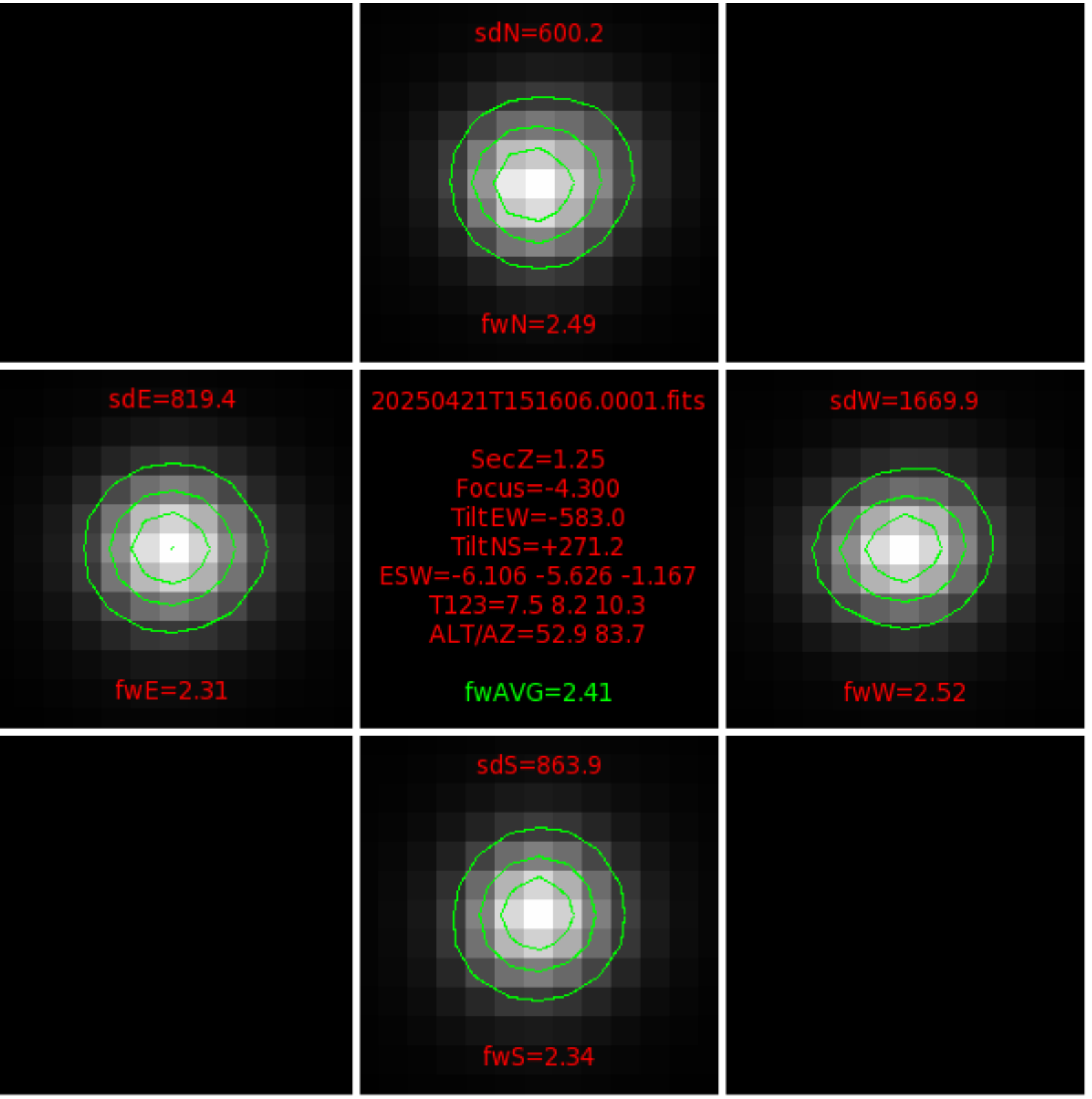

sdN=798.2
fwN=3.27
sdE=767.4
fwE=3.16
20250421T151117.0001.fits
SecZ=1.23
Focus=-4.307
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.113 -5.633 -1.174
T123=7.5 8.1 10.3
ALT/AZ=54.2 90.4
fwAVG=2.97
sdW=354.3
fwW=2.66
sdS=494.6
fwS=2.79
0 0 0 0 0 0 0 0 0

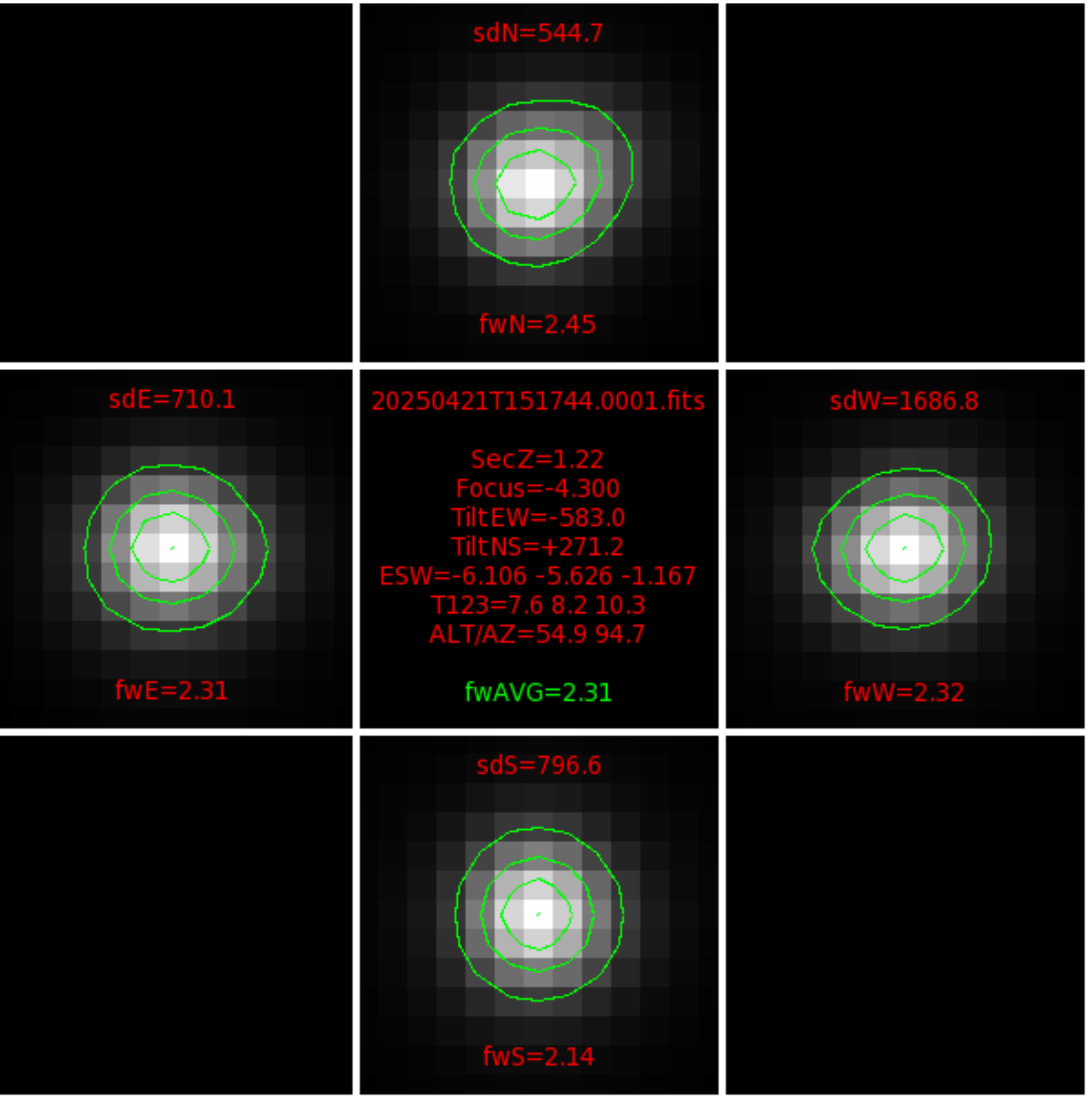

sdN=587.1
fwN=2.93
sdE=406.9
fwE=2.59
20250421T151148.0001.fits
SecZ=1.23
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.5 8.1 10.4
ALT/AZ=54.3 90.4
fwAVG=2.64
sdW=775.4
fwW=2.59
sdS=453.1
fwS=2.46
0 0 0 0 0 0 0 0 0

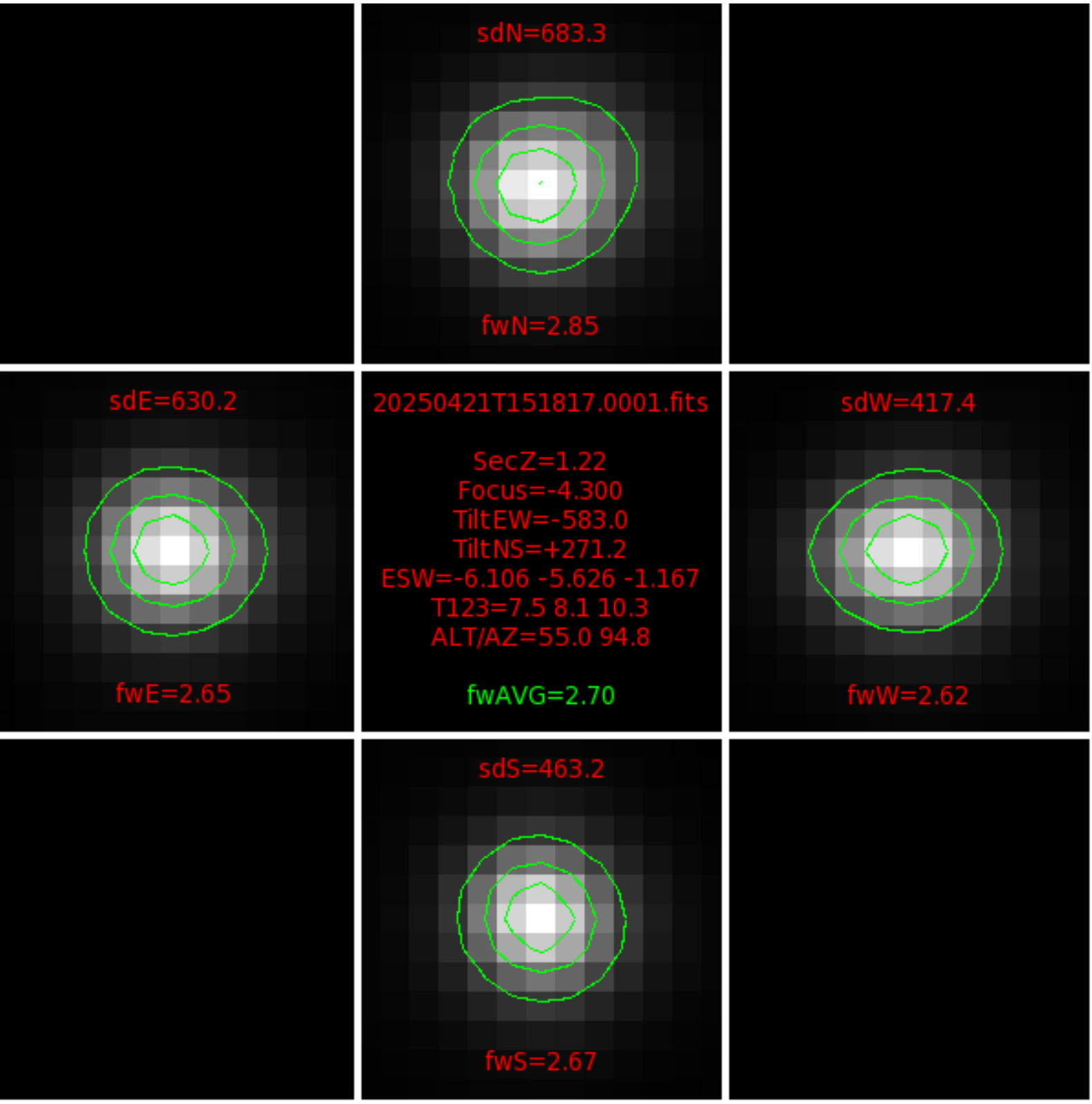

sdN=621.5
fwN=2.36
sdE=416.0
fwE=2.29
20250421T151327.0001.fits
SecZ=1.23
Focus=-4.307
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.113 -5.633 -1.174
T123=7.5 8.1 10.3
ALT/AZ=54.2 82.4
fwAVG=2.21
sdW=642.8
fwW=2.10
sdS=423.5
fwS=2.07
0 0 0 0 0 0 0 0 0

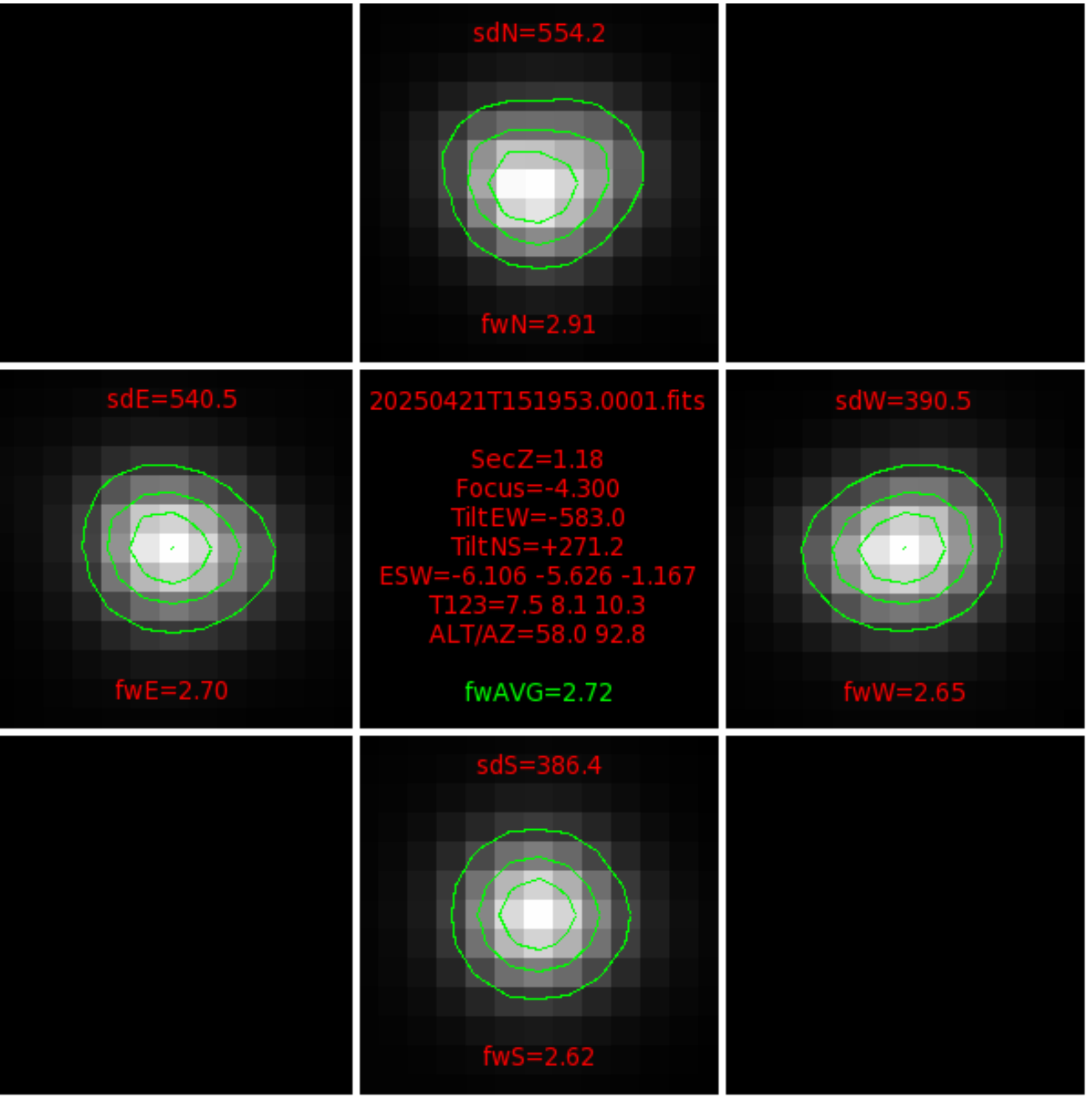

sdN=322.4
fwN=2.78
sdE=974.8
fwE=2.56
20250421T151359.0001.fits
SecZ=1.23
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.5 8.1 10.4
ALT/AZ=54.4 82.4
fwAVG=2.63
sdW=388.6
fwW=2.63
sdS=791.3
fwS=2.56
0 0 0 0 0 0 0 0 0

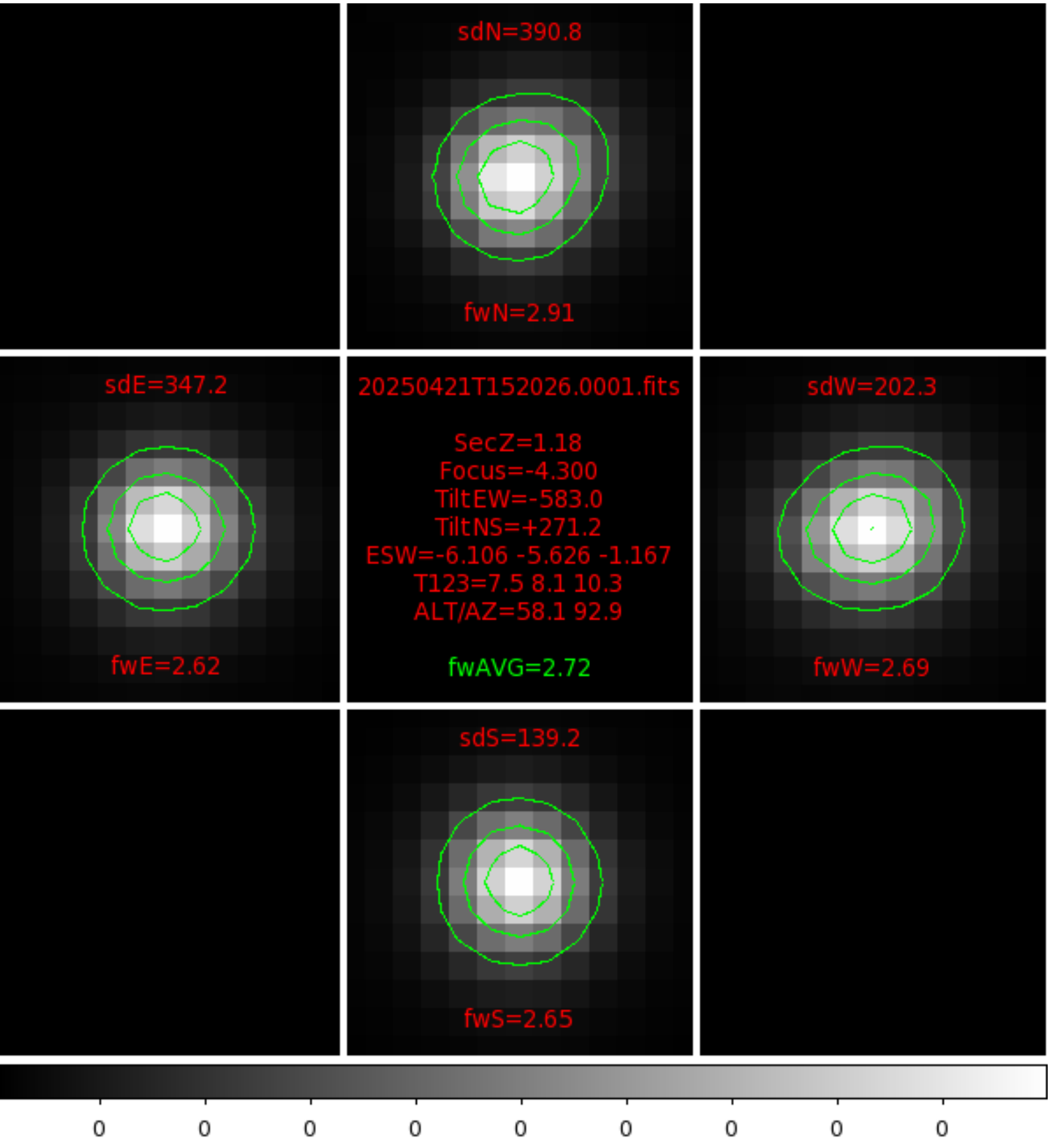

sdN=287.6
fwN=2.55
sdE=882.2
fwE=2.48
20250421T151535.0001.fits
SecZ=1.26
Focus=-4.307
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.113 -5.633 -1.174
T123=7.5 8.1 10.3
ALT/AZ=52.8 83.6
fwAVG=2.41
sdW=372.4
fwW=2.34
sdS=709.1
fwS=2.26
0 0 0 0 0 0 0 0 0

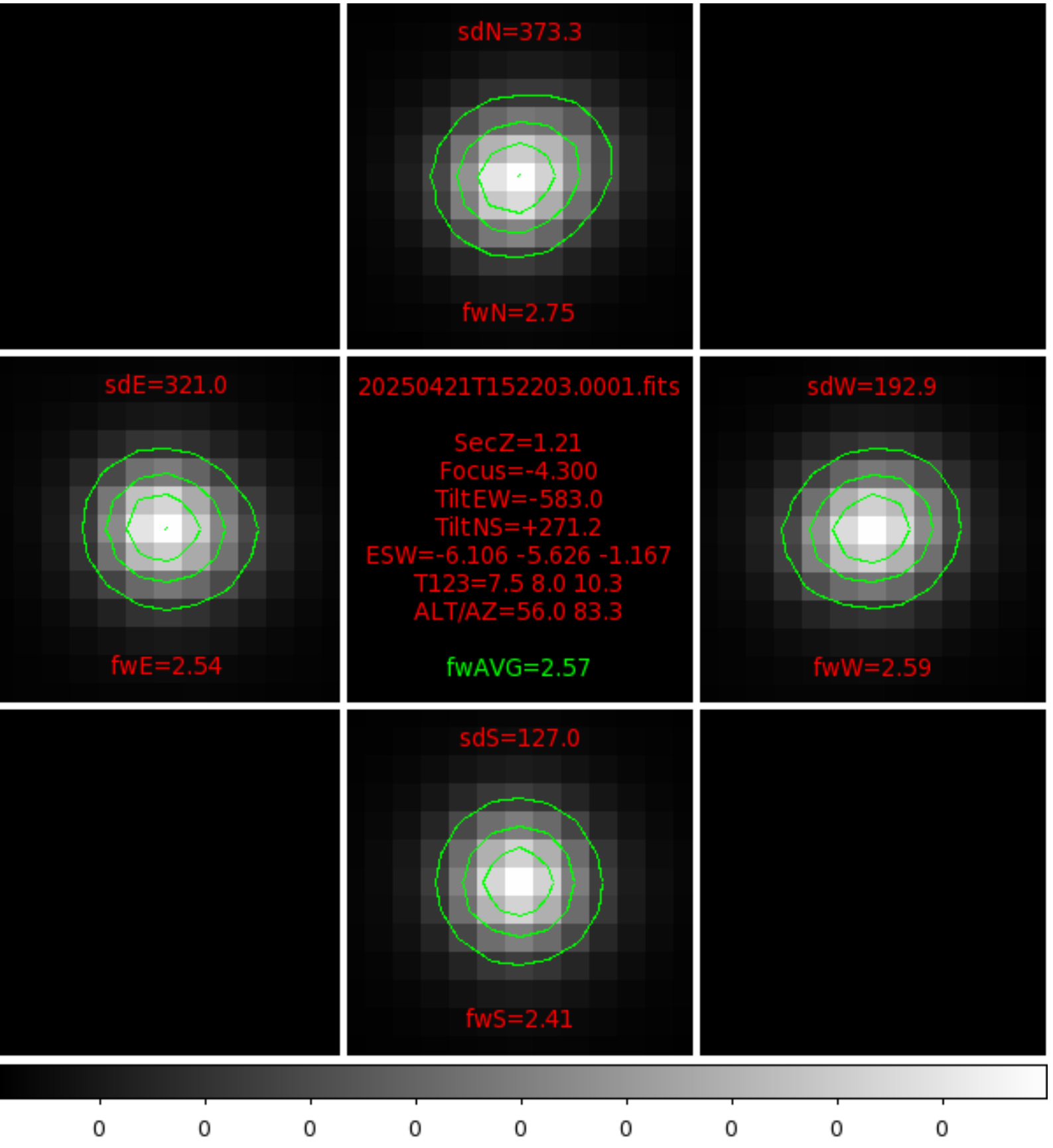

sdN=600.2
fwN=2.49
sdE=819.4
fwE=2.31
20250421T151606.0001.fits
SecZ=1.25
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.5 8.2 10.3
ALT/AZ=52.9 83.7
fwAVG=2.41
sdW=1669.9
fwW=2.52
sdS=863.9
fwS=2.34
0 0 0 0 0 0 0 0 0

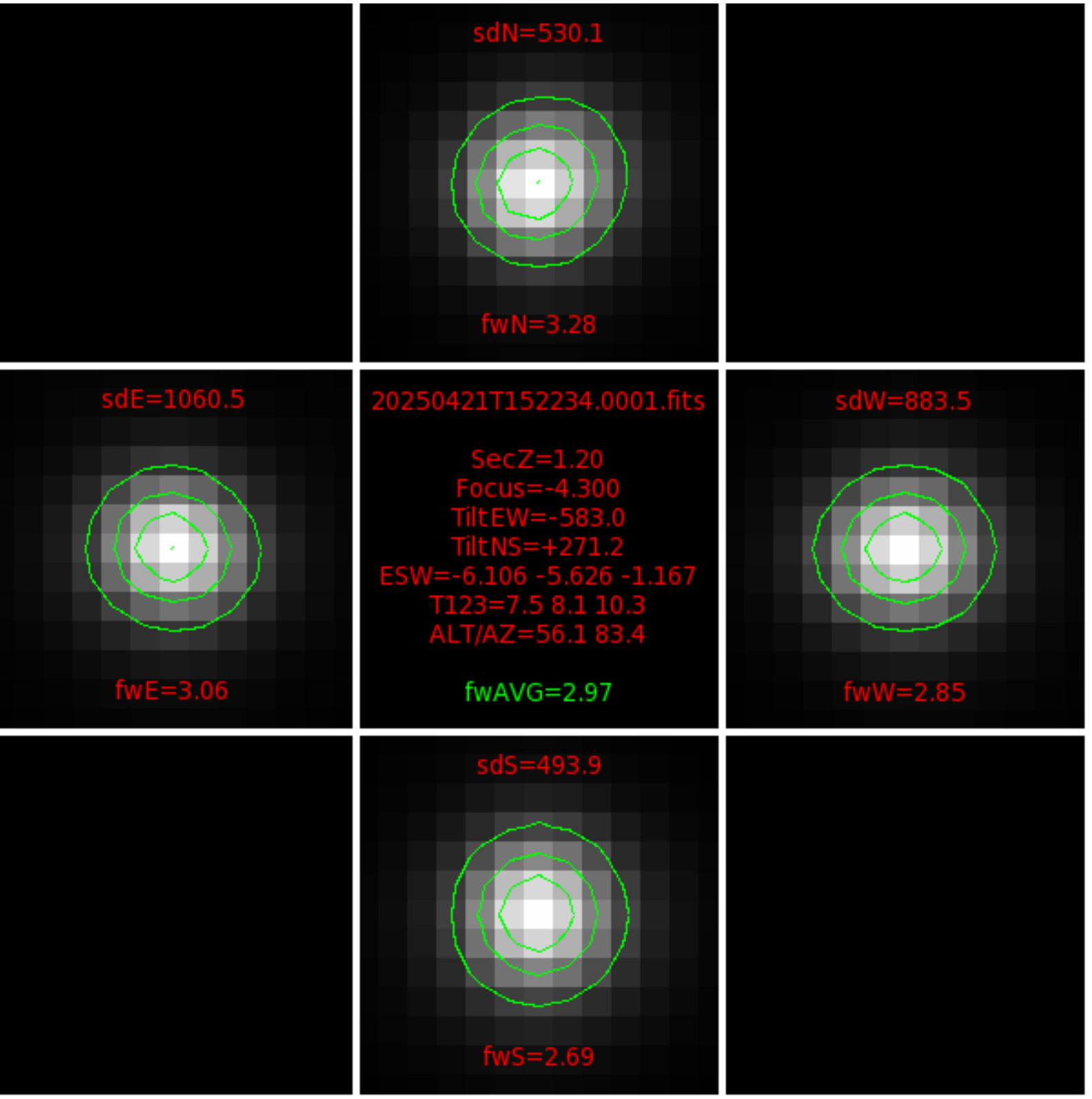

sdN=544.7
fwN=2.45
sdE=710.1
fwE=2.31
20250421T151744.0001.fits
SecZ=1.22
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.6 8.2 10.3
ALT/AZ=54.9 94.7
fwAVG=2.31
sdW=1686.8
fwW=2.32
sdS=796.6
fwS=2.14
0 0 0 0 0 0 0 0 0

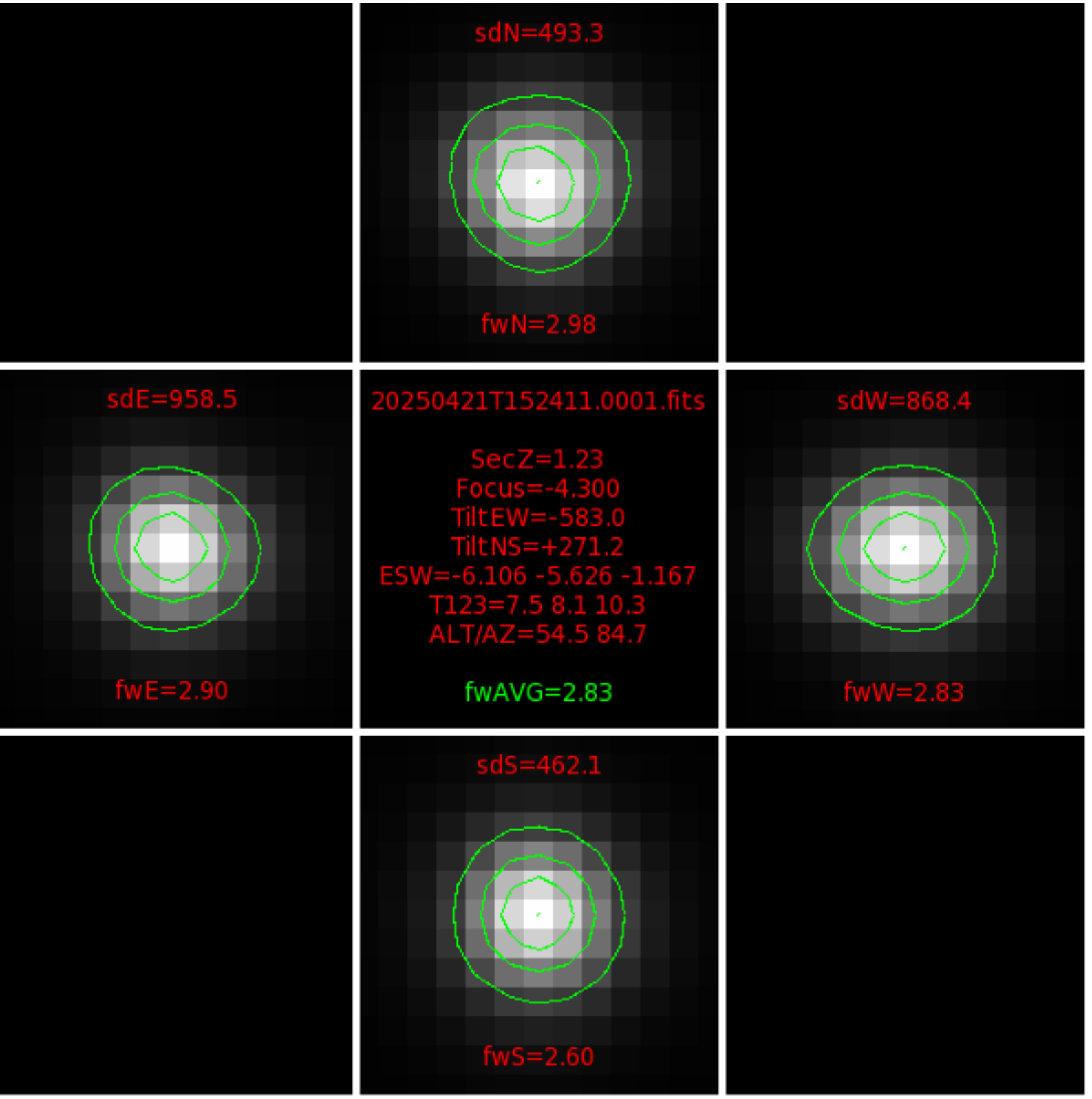

sdN=683.3
fwN=2.85
sdE=630.2
fwE=2.65
20250421T151817.0001.fits
SecZ=1.22
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.5 8.1 10.3
ALT/AZ=55.0 94.8
fwAVG=2.70
sdW=417.4
fwW=2.62
sdS=463.2
fwS=2.67
0 0 0 0 0 0 0 0 0

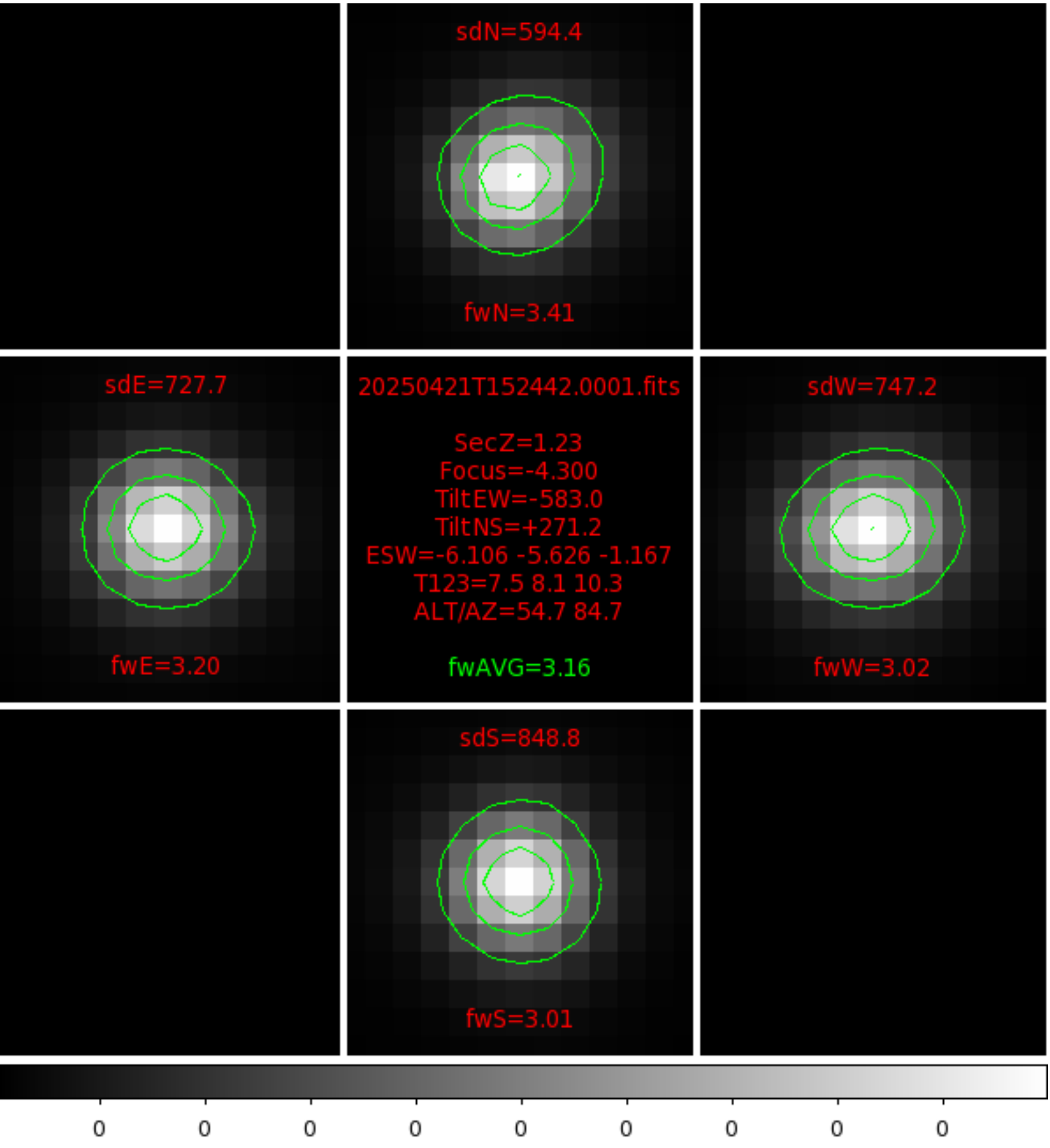

sdN=554.2
fwN=2.91
sdE=540.5
fwE=2.70
20250421T151953.0001.fits
SecZ=1.18
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.5 8.1 10.3
ALT/AZ=58.0 92.8
fwAVG=2.72
sdW=390.5
fwW=2.65
sdS=386.4
fwS=2.62
0 0 0 0 0 0 0 0 0

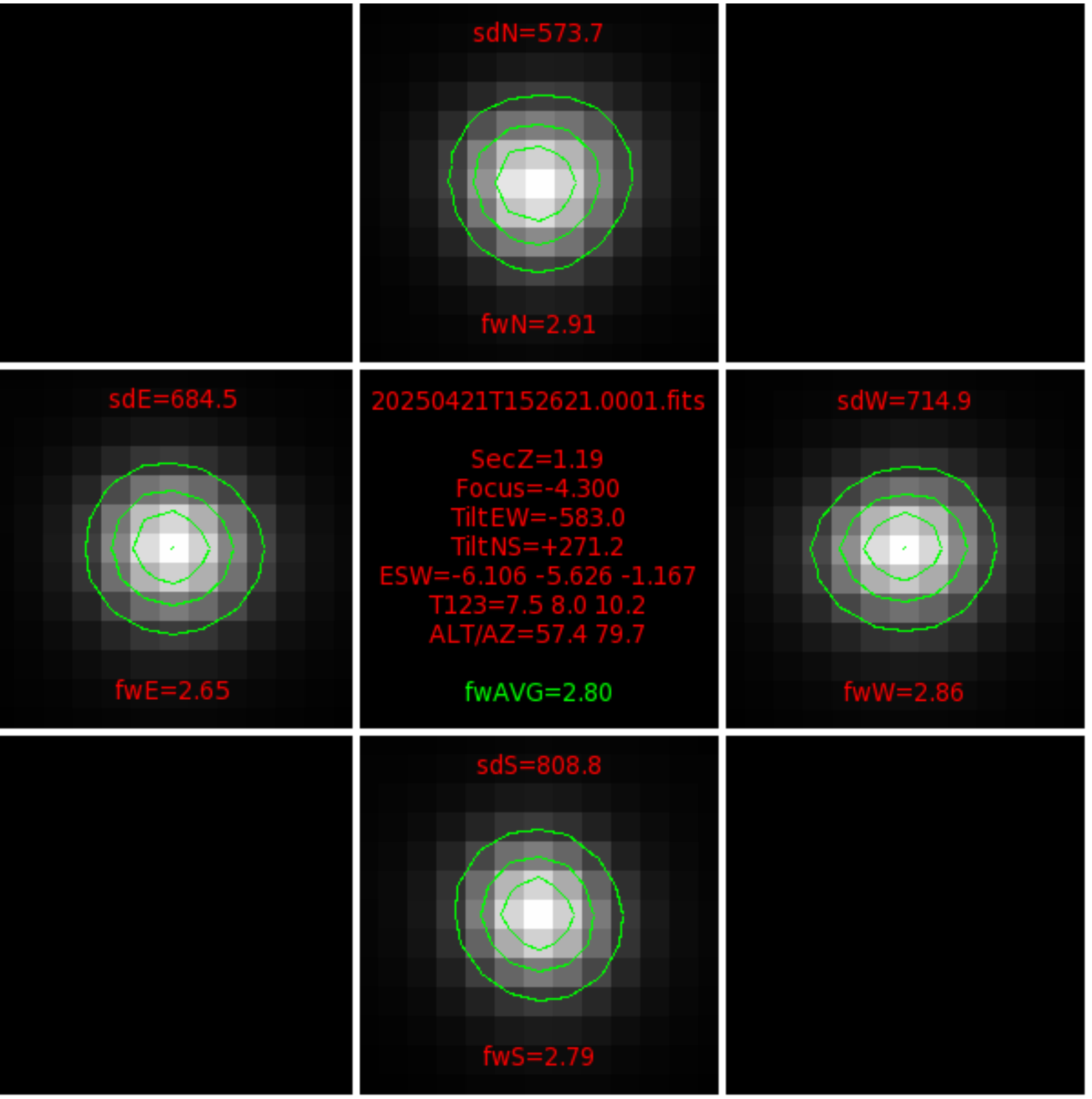

sdN=390.8
fwN=2.91
sdE=347.2
fwE=2.62
20250421T152026.0001.fits
SecZ=1.18
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.5 8.1 10.3
ALT/AZ=58.1 92.9
fwAVG=2.72
sdW=202.3
fwW=2.69
sdS=139.2
fwS=2.65
0 0 0 0 0 0 0 0 0

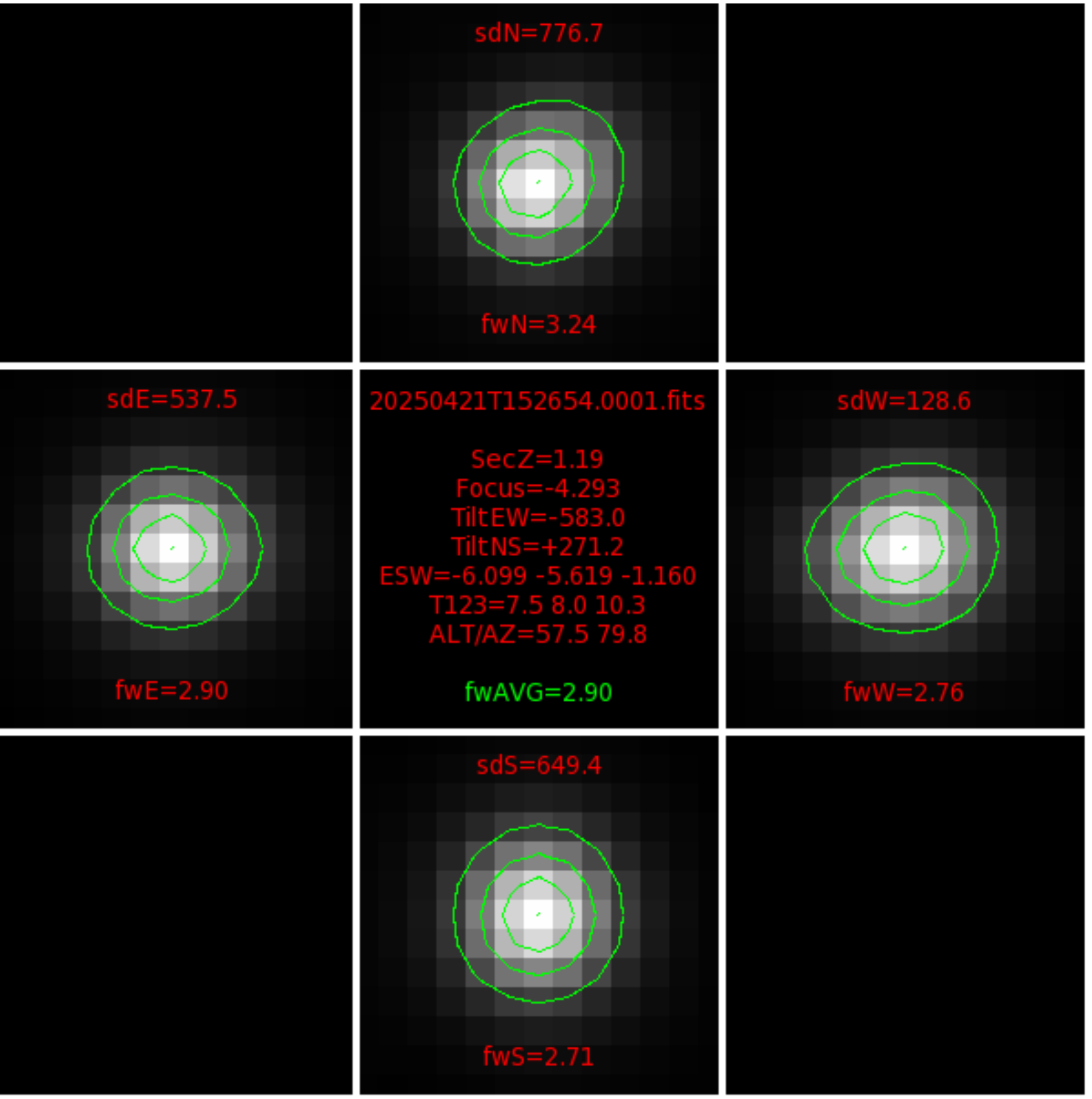

sdN=373.3
fwN=2.75
sdE=321.0
fwE=2.54
20250421T152203.0001.fits
SecZ=1.21
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.5 8.0 10.3
ALT/AZ=56.0 83.3
fwAVG=2.57
sdW=192.9
fwW=2.59
sdS=127.0
fwS=2.41
0 0 0 0 0 0 0 0 0

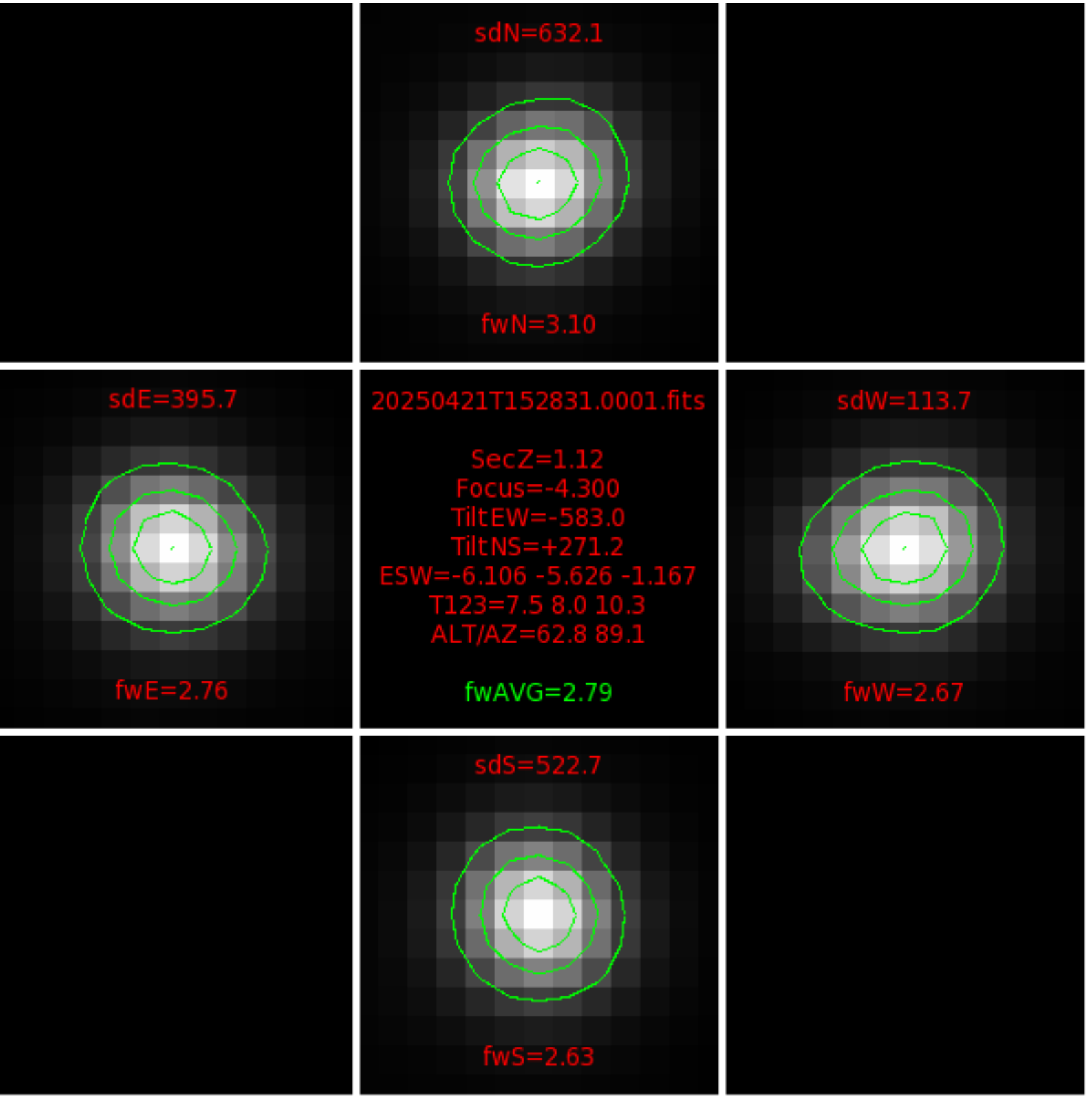

sdN=530.1
fwN=3.28
sdE=1060.5
fwE=3.06
20250421T152234.0001.fits
SecZ=1.20
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.5 8.1 10.3
ALT/AZ=56.1 83.4
fwAVG=2.97
sdW=883.5
fwW=2.85
sdS=493.9
fwS=2.69
0 0 0 0 0 0 0 0 0

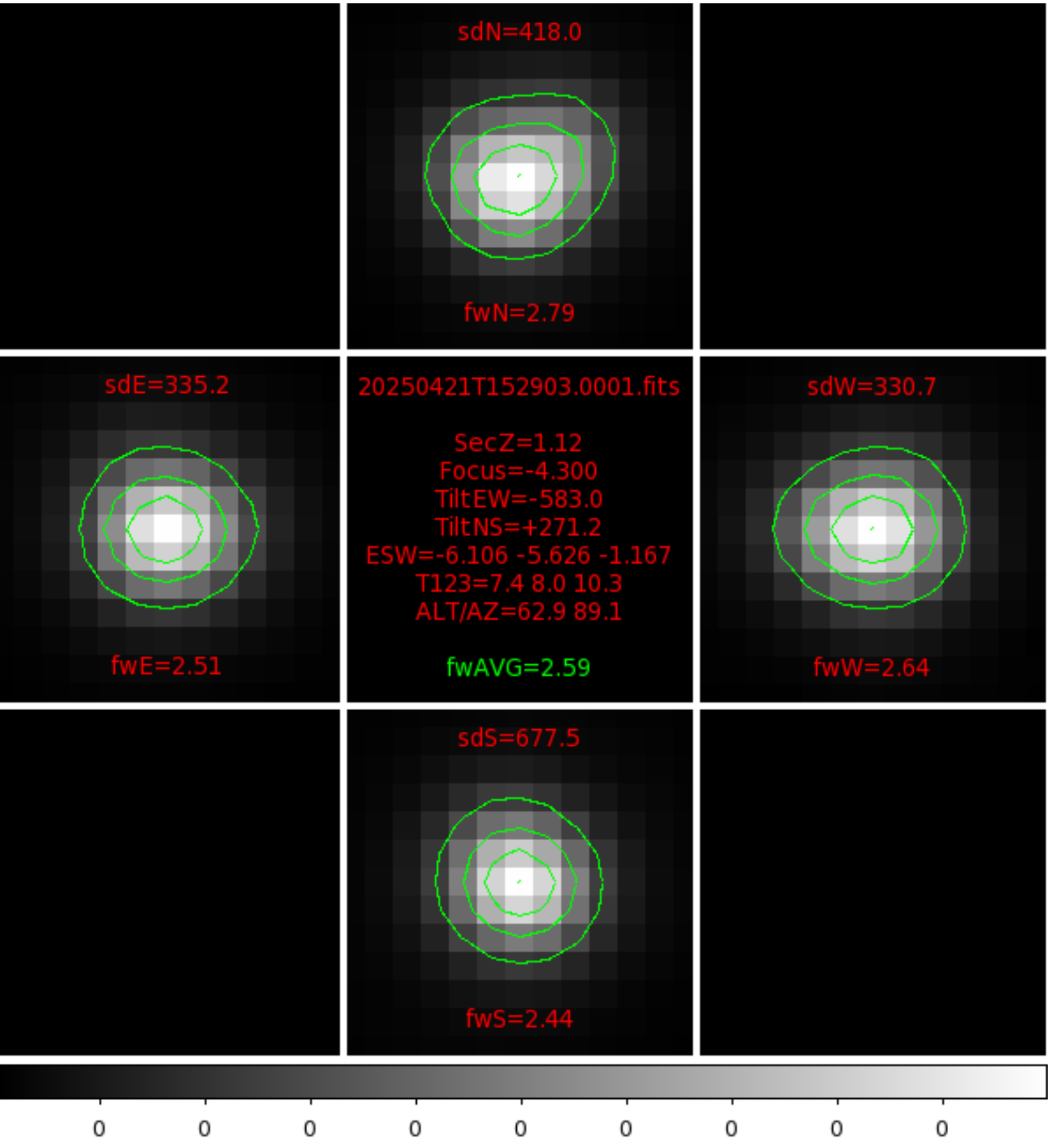

sdN=493.3
fwN=2.98
sdE=958.5
fwE=2.90
20250421T152411.0001.fits
SecZ=1.23
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.5 8.1 10.3
ALT/AZ=54.5 84.7
fwAVG=2.83
sdW=868.4
fwW=2.83
sdS=462.1
fwS=2.60
0 0 0 0 0 0 0 0 0

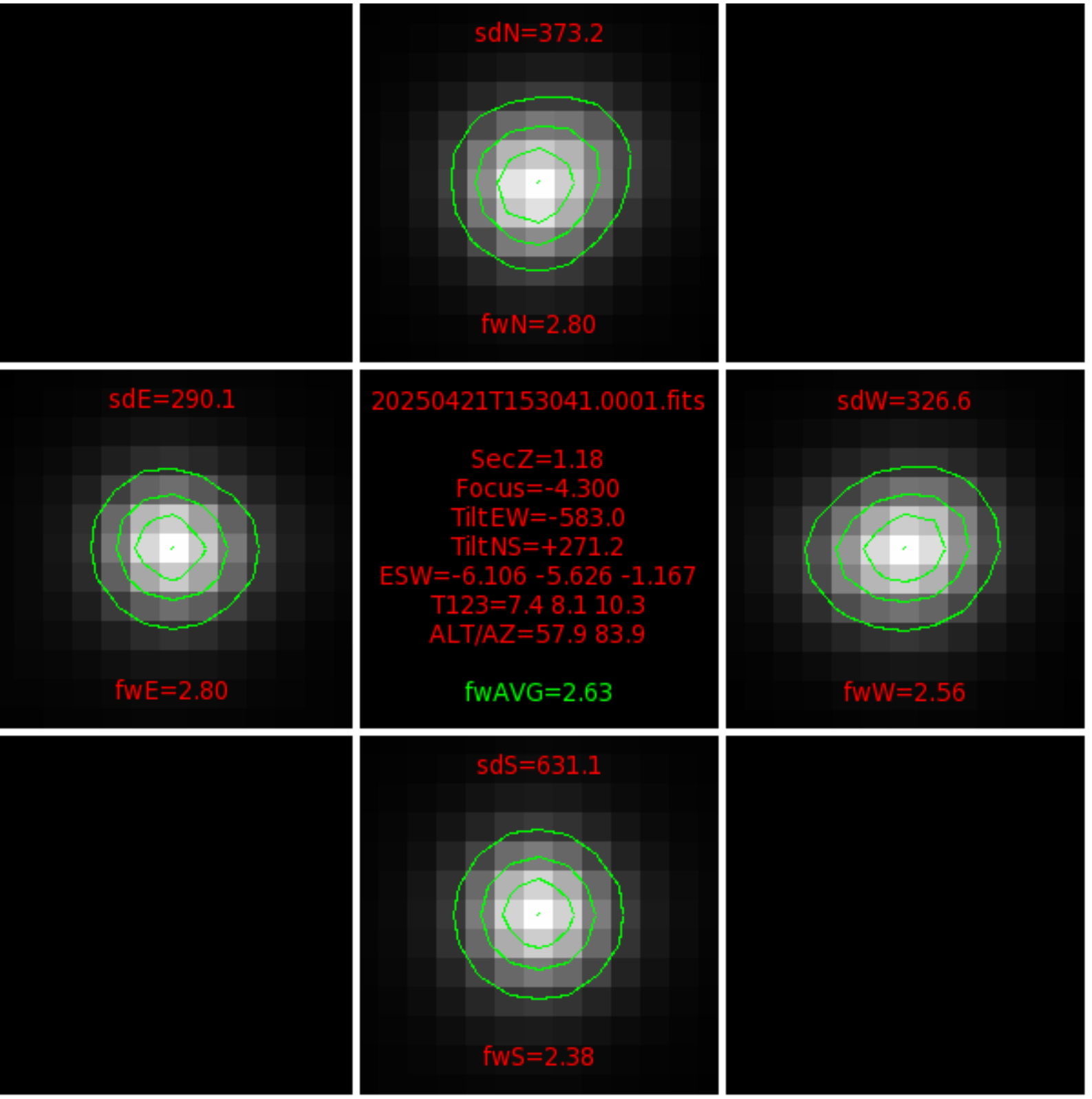

sdN=594.4
fwN=3.41
sdE=727.7
fwE=3.20
20250421T152442.0001.fits
SecZ=1.23
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.5 8.1 10.3
ALT/AZ=54.7 84.7
fwAVG=3.16
sdW=747.2
fwW=3.02
sdS=848.8
fwS=3.01
0 0 0 0 0 0 0 0 0

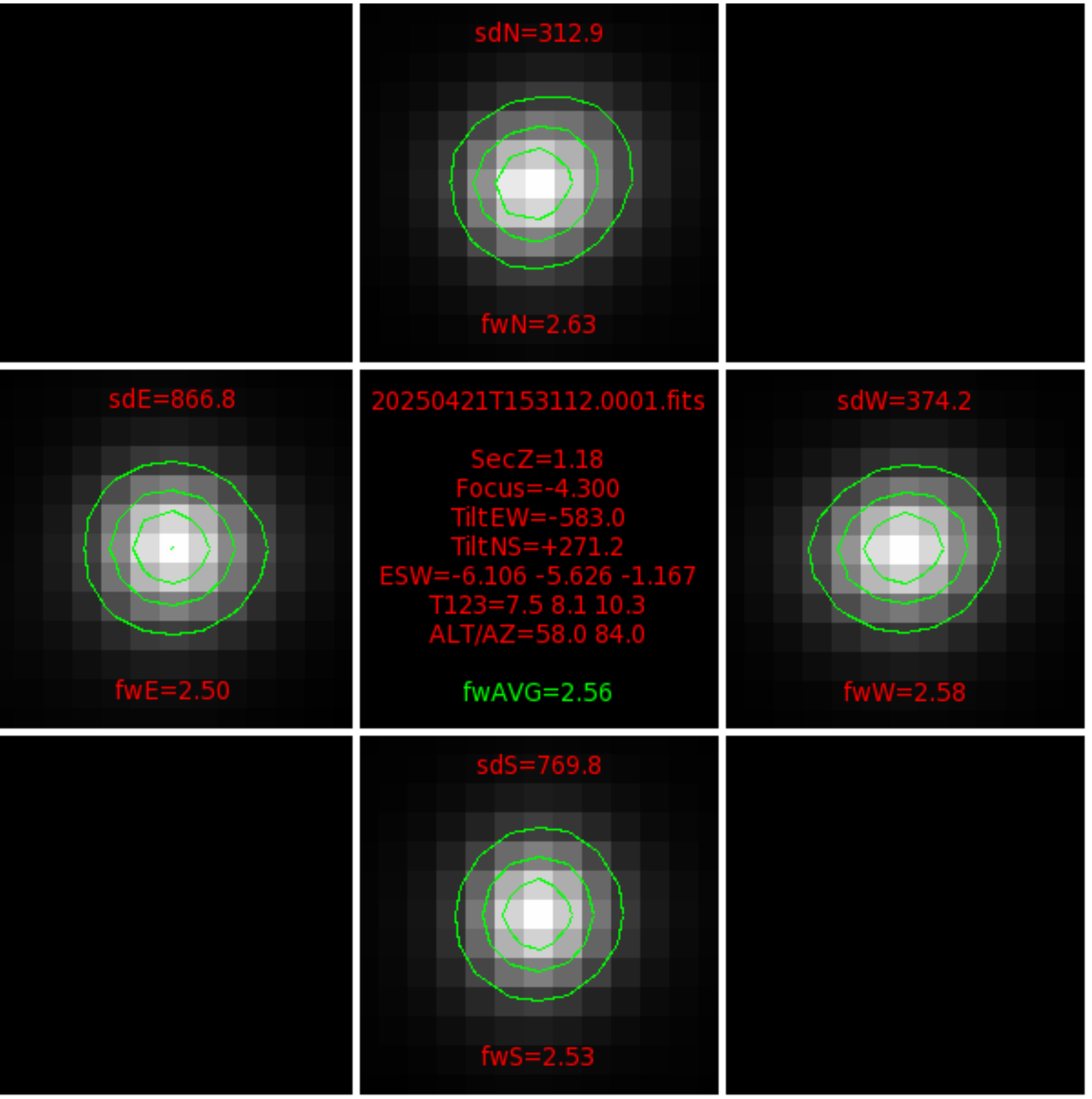

sdN=573.7
fwN=2.91
sdE=684.5
fwE=2.65
20250421T152621.0001.fits
SecZ=1.19
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.5 8.0 10.2
ALT/AZ=57.4 79.7
fwAVG=2.80
sdW=714.9
fwW=2.86
sdS=808.8
fwS=2.79
0 0 0 0 0 0 0 0 0

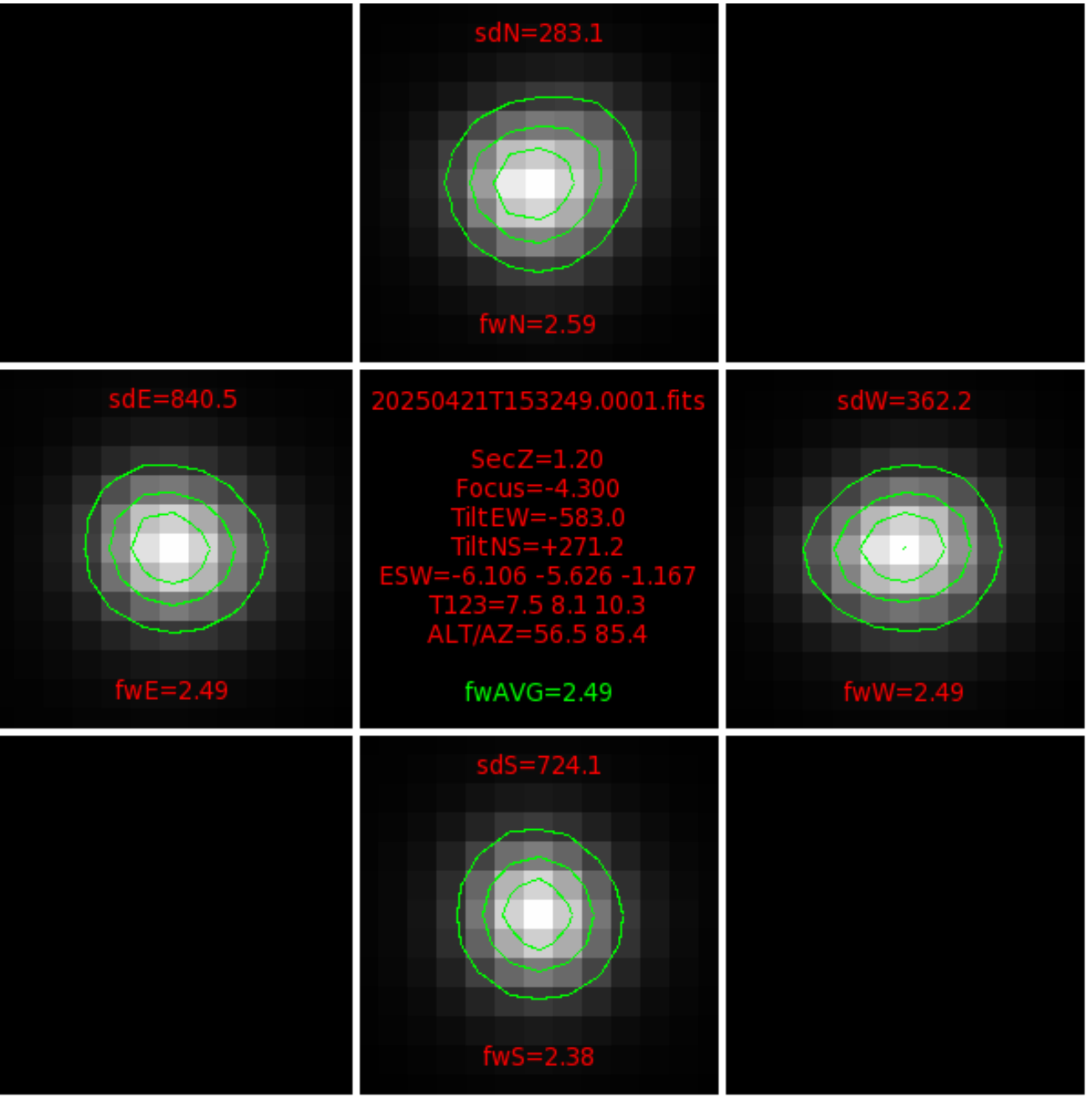

sdN=776.7
fwN=3.24
sdE=537.5
fwE=2.90
20250421T152654.0001.fits
SecZ=1.19
Focus=-4.293
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.099 -5.619 -1.160
T123=7.5 8.0 10.3
ALT/AZ=57.5 79.8
fwAVG=2.90
sdW=128.6
fwW=2.76
sdS=649.4
fwS=2.71
0 0 0 0 0 0 0 0 0

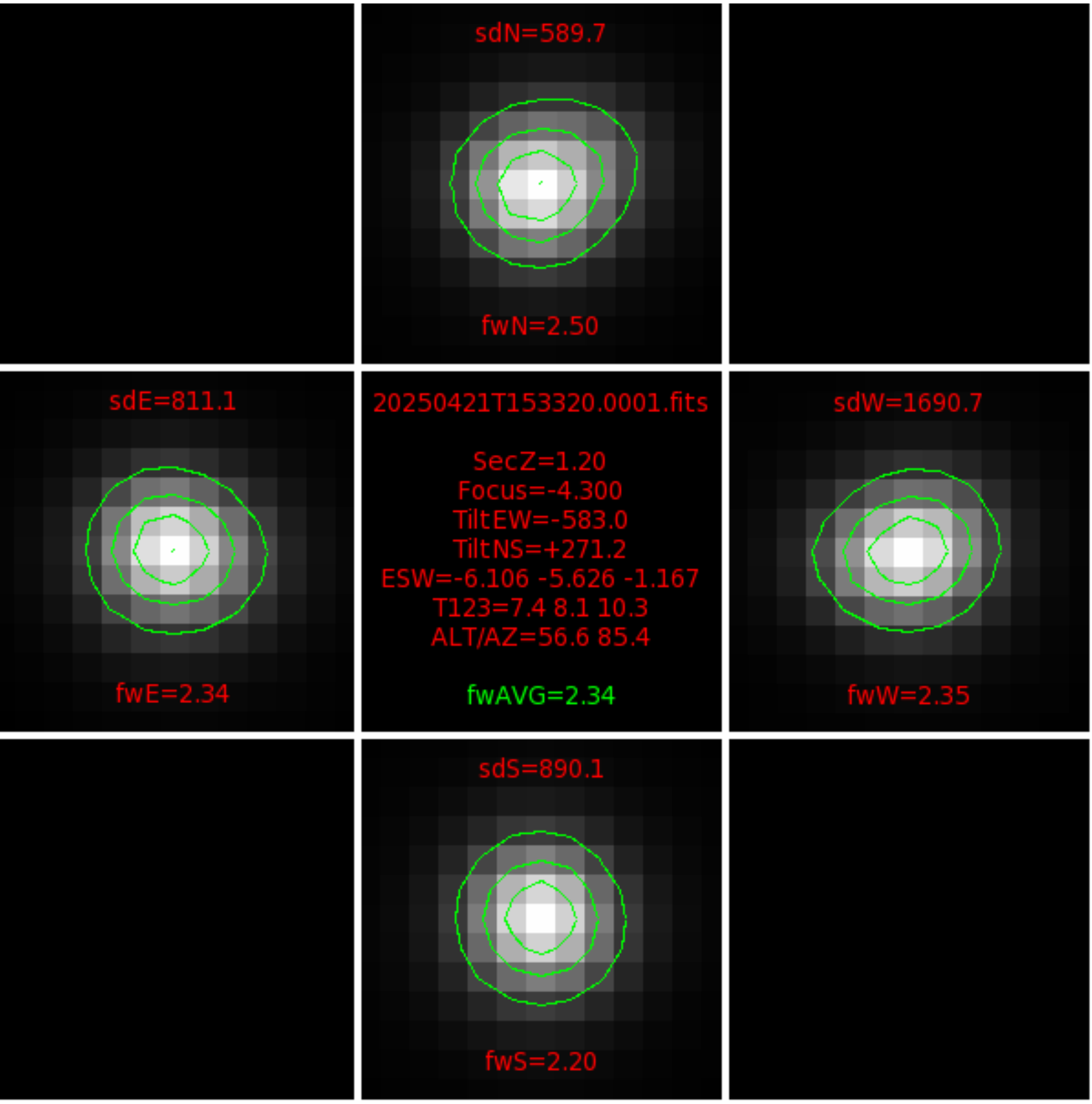

sdN=632.1
fwN=3.10
sdE=395.7
fwE=2.76
20250421T152831.0001.fits
SecZ=1.12
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.5 8.0 10.3
ALT/AZ=62.8 89.1
fwAVG=2.79
sdW=113.7
fwW=2.67
sdS=522.7
fwS=2.63
0 0 0 0 0 0 0 0 0

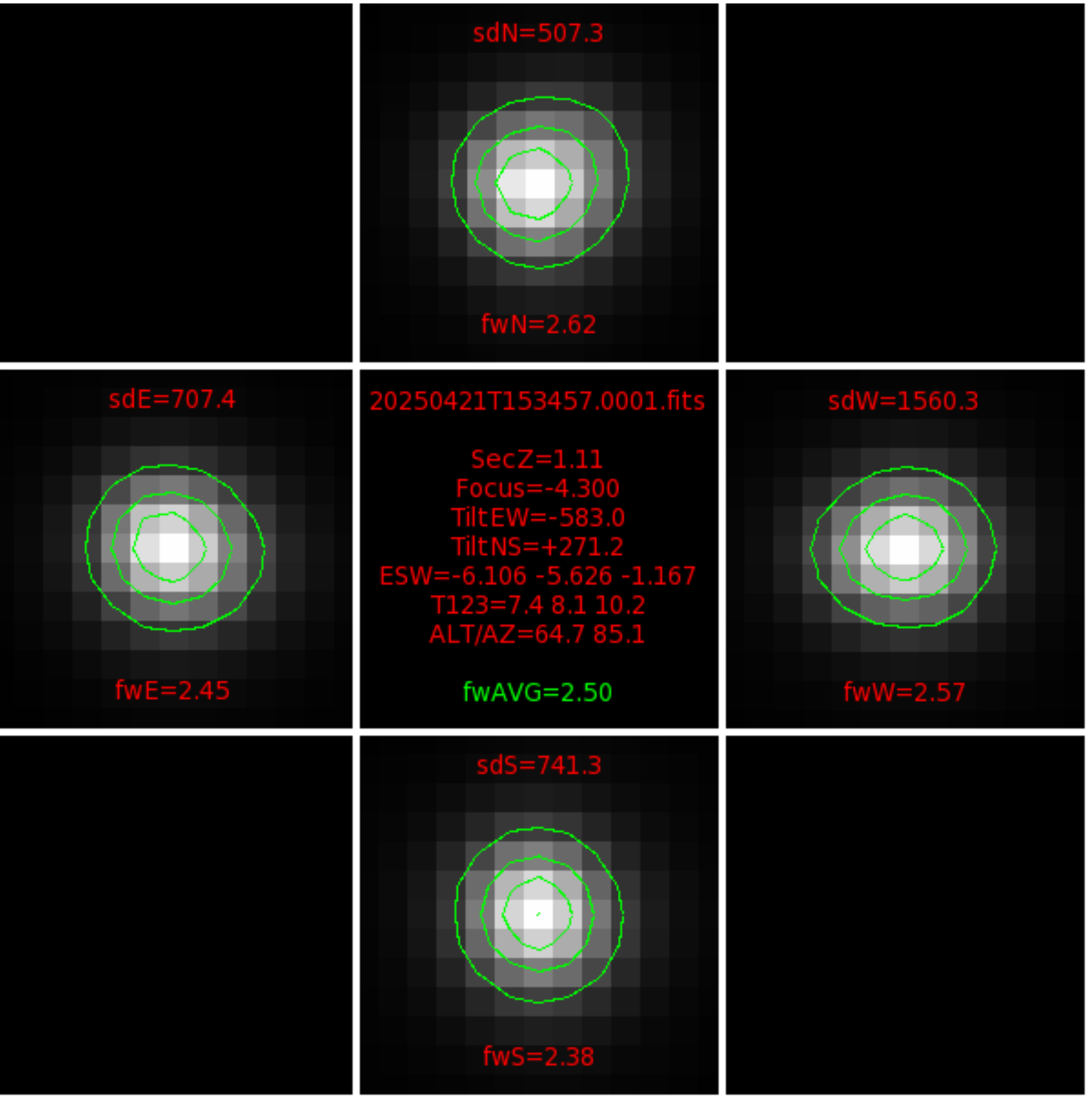

sdN=418.0
fwN=2.79
sdE=335.2
fwE=2.51
20250421T152903.0001.fits
SecZ=1.12
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.4 8.0 10.3
ALT/AZ=62.9 89.1
fwAVG=2.59
sdW=330.7
fwW=2.64
sdS=677.5
fwS=2.44
0 0 0 0 0 0 0 0 0

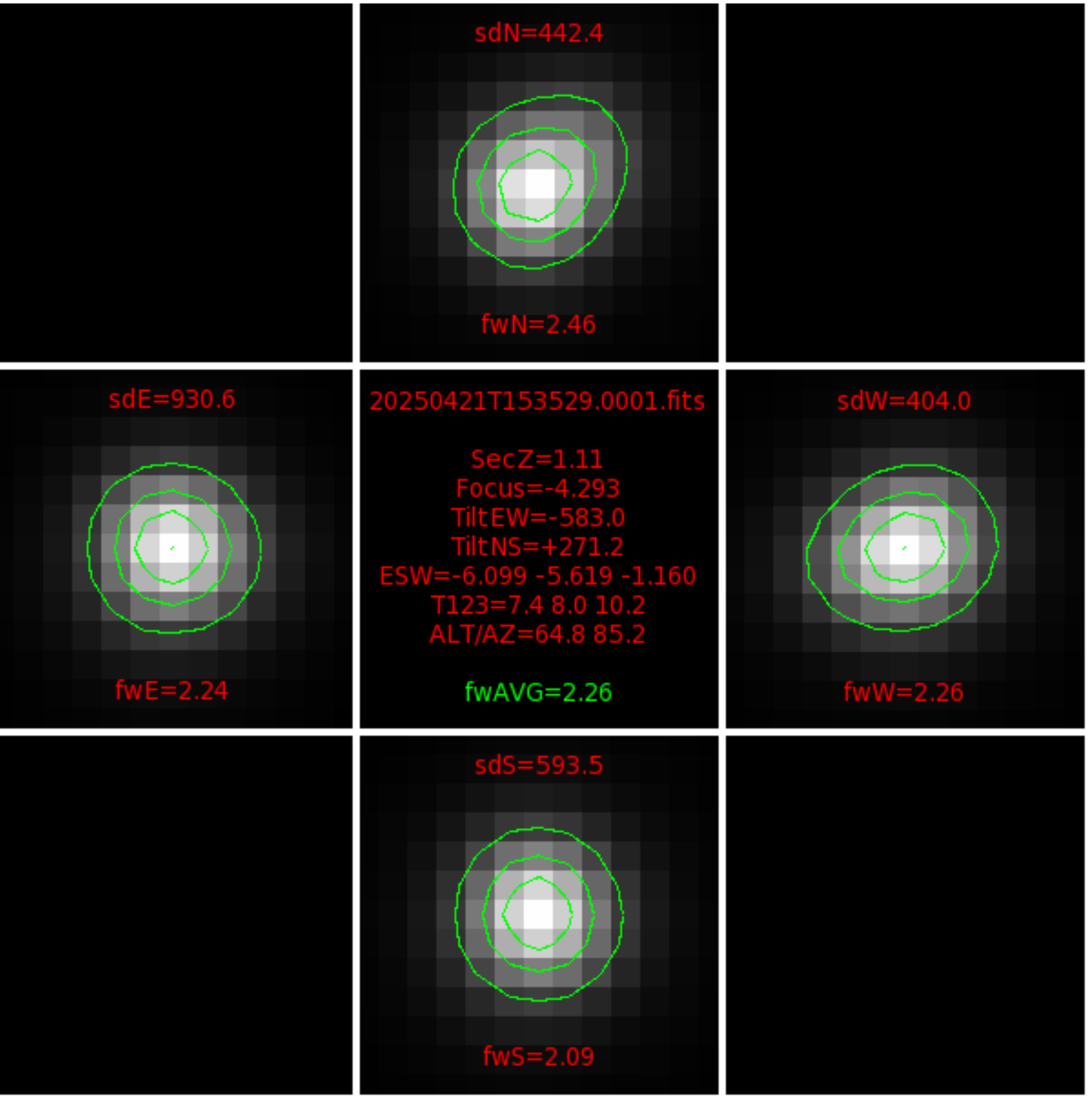

sdN=373.2
fwN=2.80
sdE=290.1
fwE=2.80
20250421T153041.0001.fits
SecZ=1.18
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.4 8.1 10.3
ALT/AZ=57.9 83.9
fwAVG=2.63
sdW=326.6
fwW=2.56
sdS=631.1
fwS=2.38
0 0 0 0 0 0 0 0 0

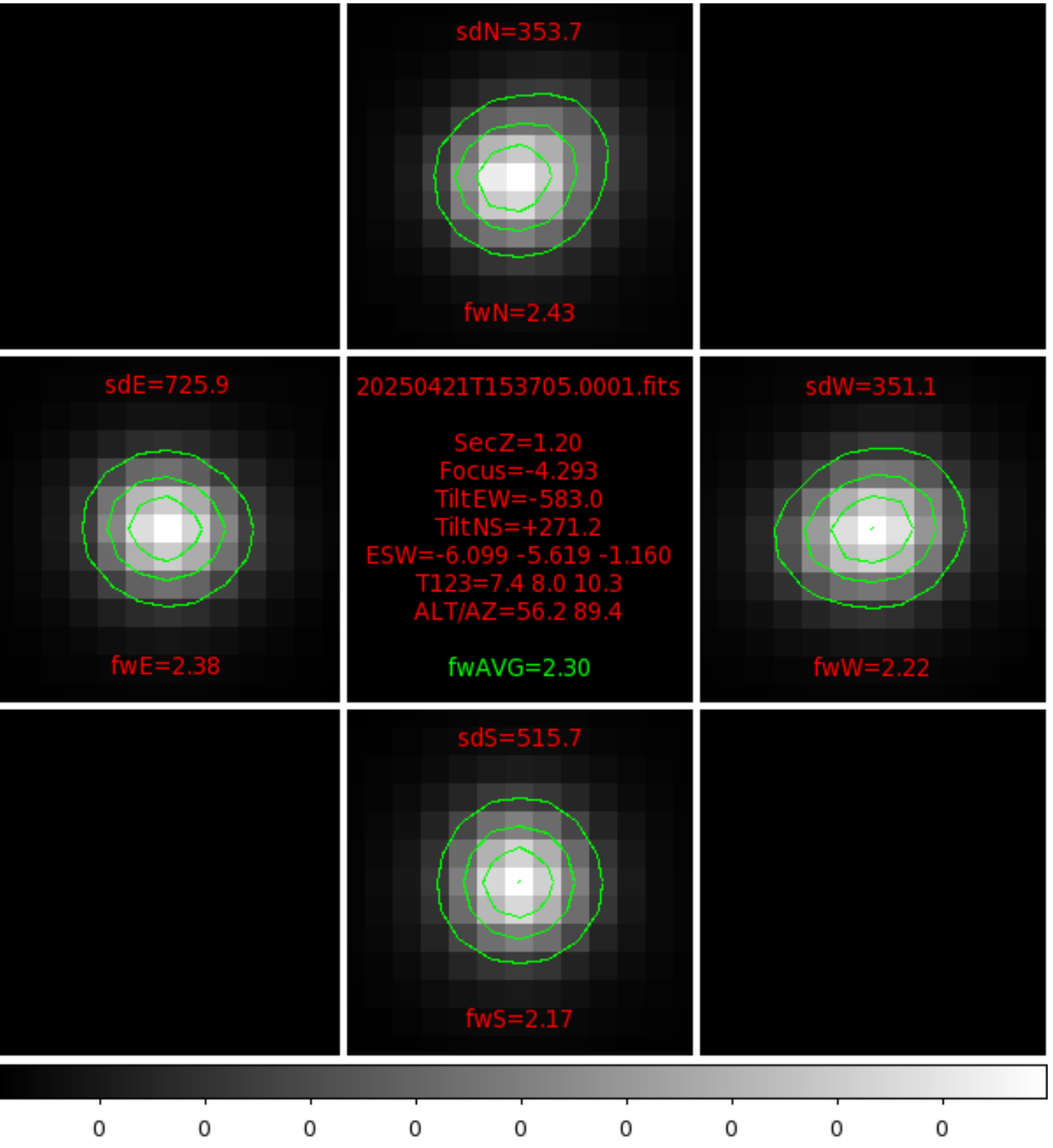

sdN=312.9
fwN=2.63
sdE=866.8
fwE=2.50
20250421T153112.0001.fits
SecZ=1.18
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.5 8.1 10.3
ALT/AZ=58.0 84.0
fwAVG=2.56
sdW=374.2
fwW=2.58
sdS=769.8
fwS=2.53
0 0 0 0 0 0 0 0 0

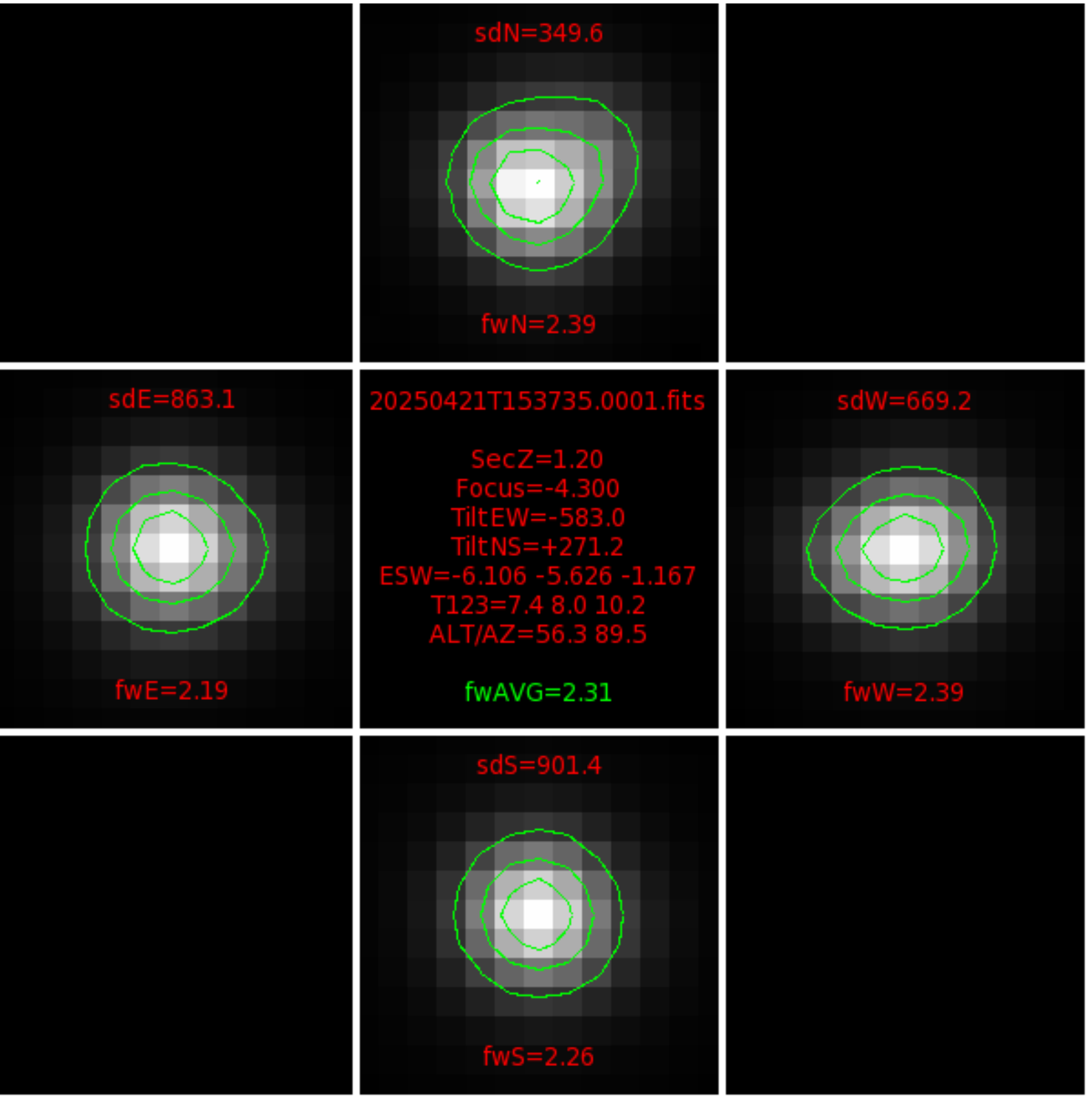

sdN=283.1
fwN=2.59
sdE=840.5
fwE=2.49
20250421T153249.0001.fits
SecZ=1.20
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.5 8.1 10.3
ALT/AZ=56.5 85.4
fwAVG=2.49
sdW=362.2
fwW=2.49
sdS=724.1
fwS=2.38
0 0 0 0 0 0 0 0 0

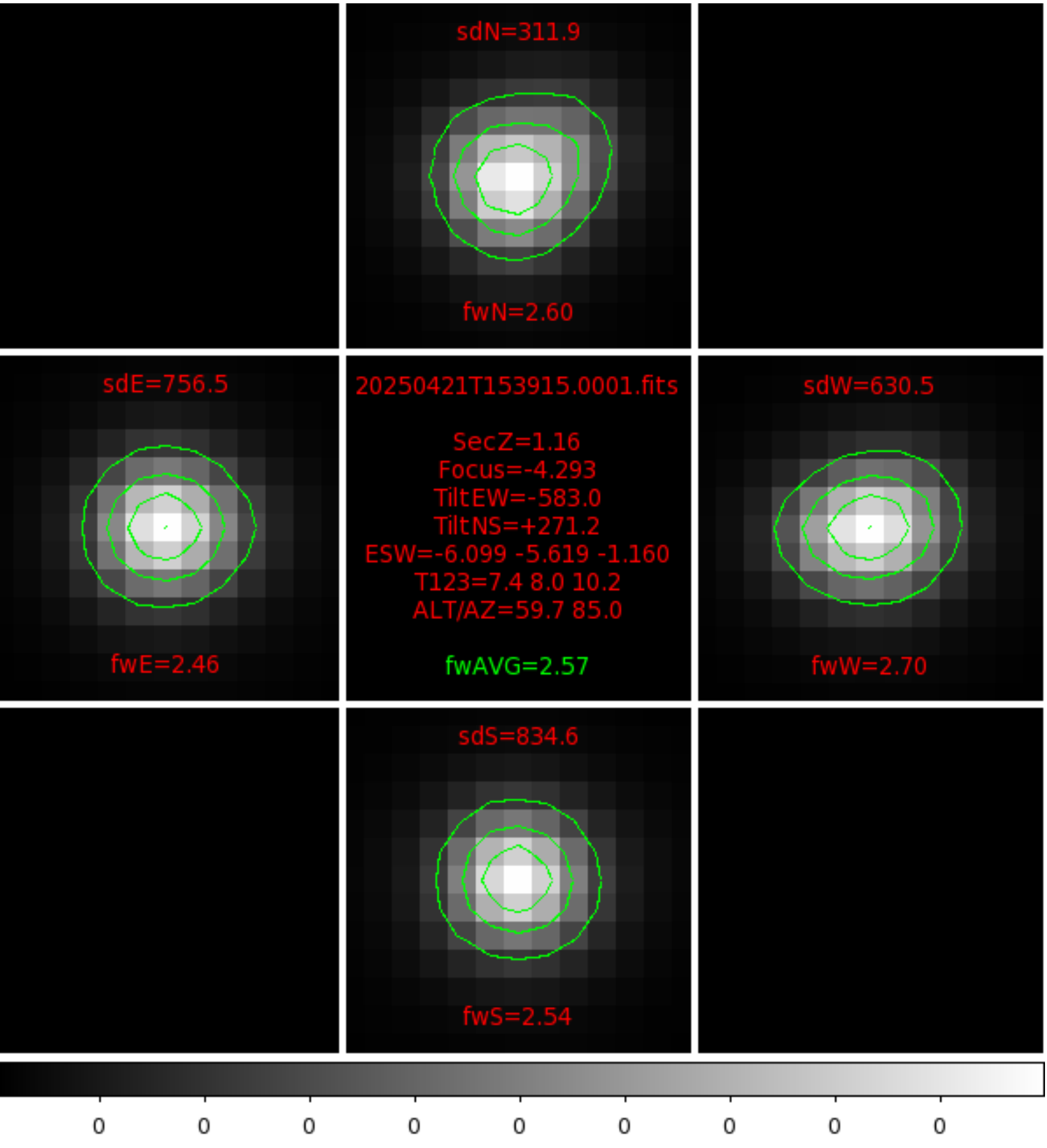

sdN=589.7
fwN=2.50
sdE=811.1
fwE=2.34
20250421T153320.0001.fits
SecZ=1.20
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.4 8.1 10.3
ALT/AZ=56.6 85.4
fwAVG=2.34
sdW=1690.7
fwW=2.35
sdS=890.1
fwS=2.20
0 0 0 0 0 0 0 0 0

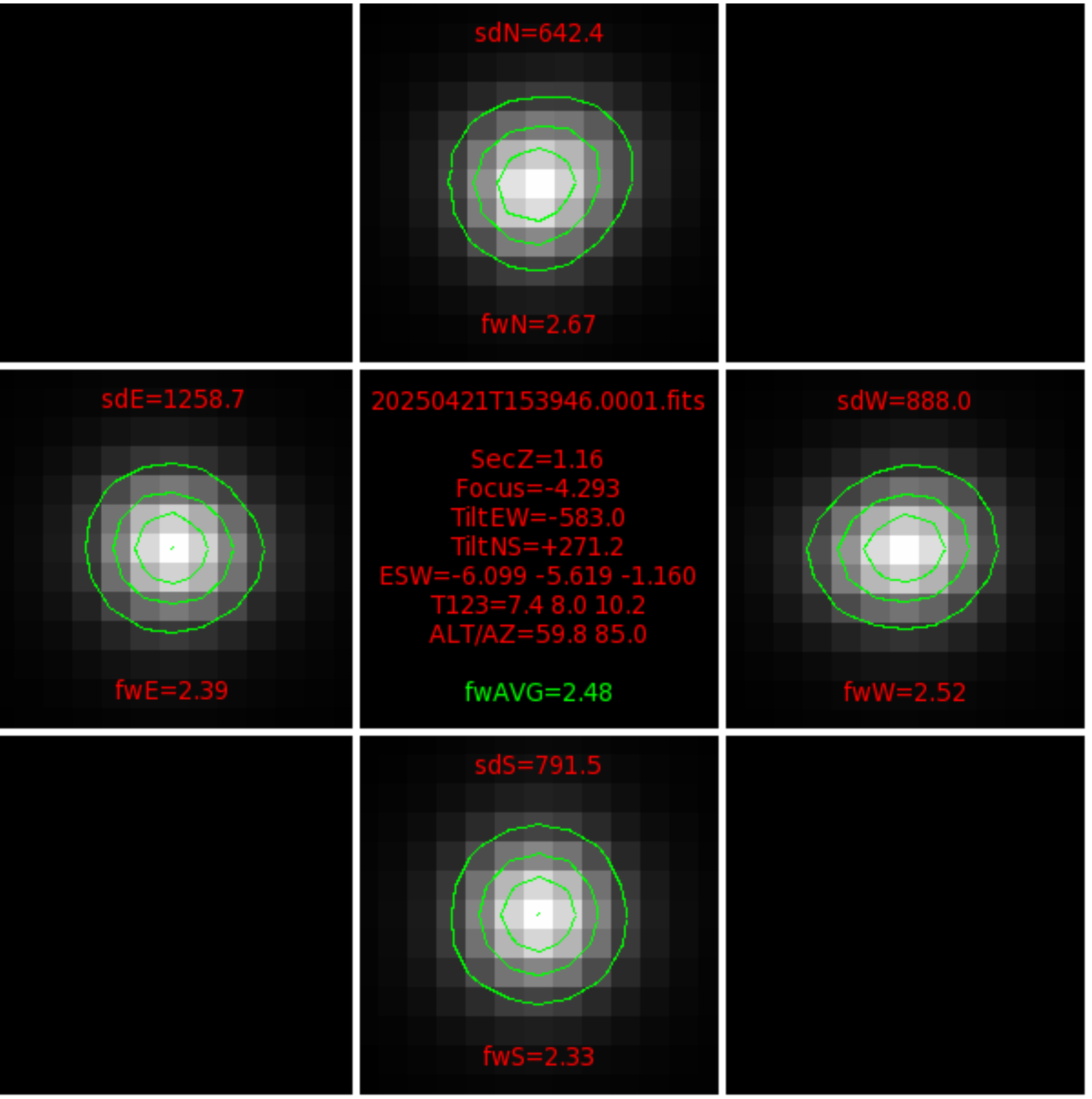

sdN=507.3
fwN=2.62
sdE=707.4
fwE=2.45
20250421T153457.0001.fits
SecZ=1.11
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.4 8.1 10.2
ALT/AZ=64.7 85.1
fwAVG=2.50
sdW=1560.3
fwW=2.57
sdS=741.3
fwS=2.38
0 0 0 0 0 0 0 0 0

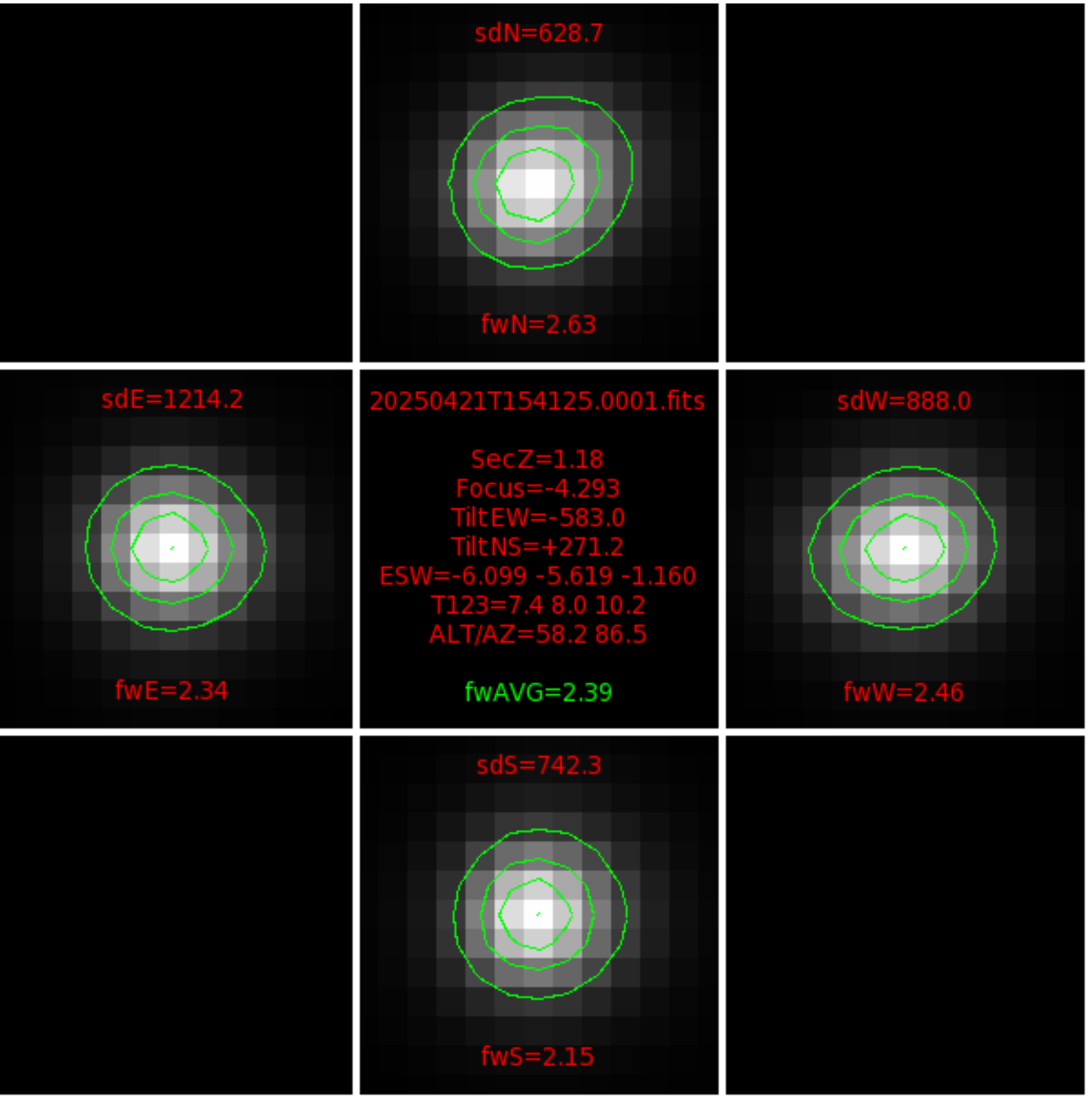

sdN=442.4
fwN=2.46
sdE=930.6
fwE=2.24
20250421T153529.0001.fits
SecZ=1.11
Focus=-4.293
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.099 -5.619 -1.160
T123=7.4 8.0 10.2
ALT/AZ=64.8 85.2
fwAVG=2.26
sdW=404.0
fwW=2.26
sdS=593.5
fwS=2.09
0 0 0 0 0 0 0 0 0

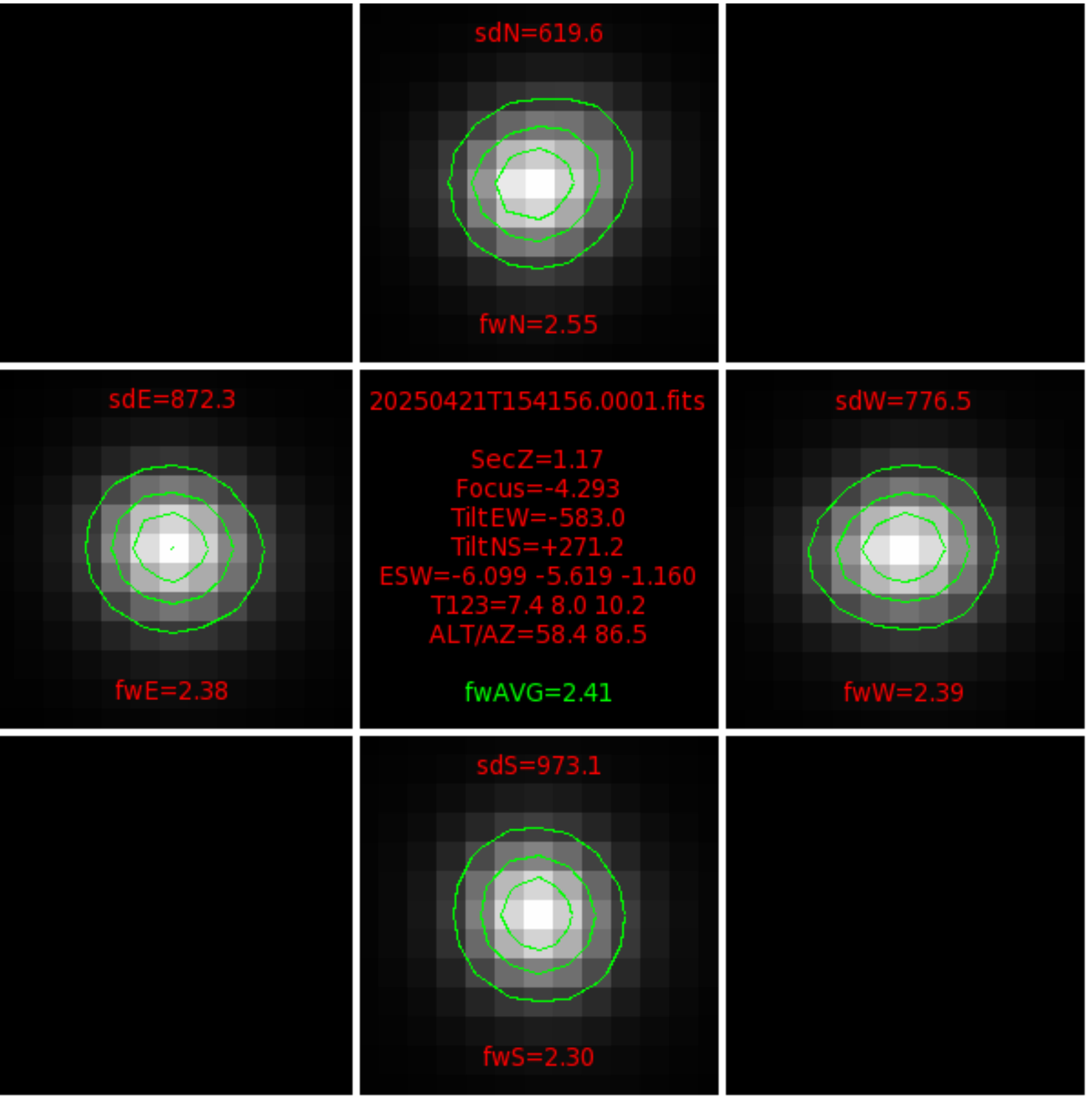

sdN=353.7
fwN=2.43
sdE=725.9
fwE=2.38
20250421T153705.0001.fits
SecZ=1.20
Focus=-4.293
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.099 -5.619 -1.160
T123=7.4 8.0 10.3
ALT/AZ=56.2 89.4
fwAVG=2.30
sdW=351.1
fwW=2.22
sdS=515.7
fwS=2.17
0 0 0 0 0 0 0 0 0

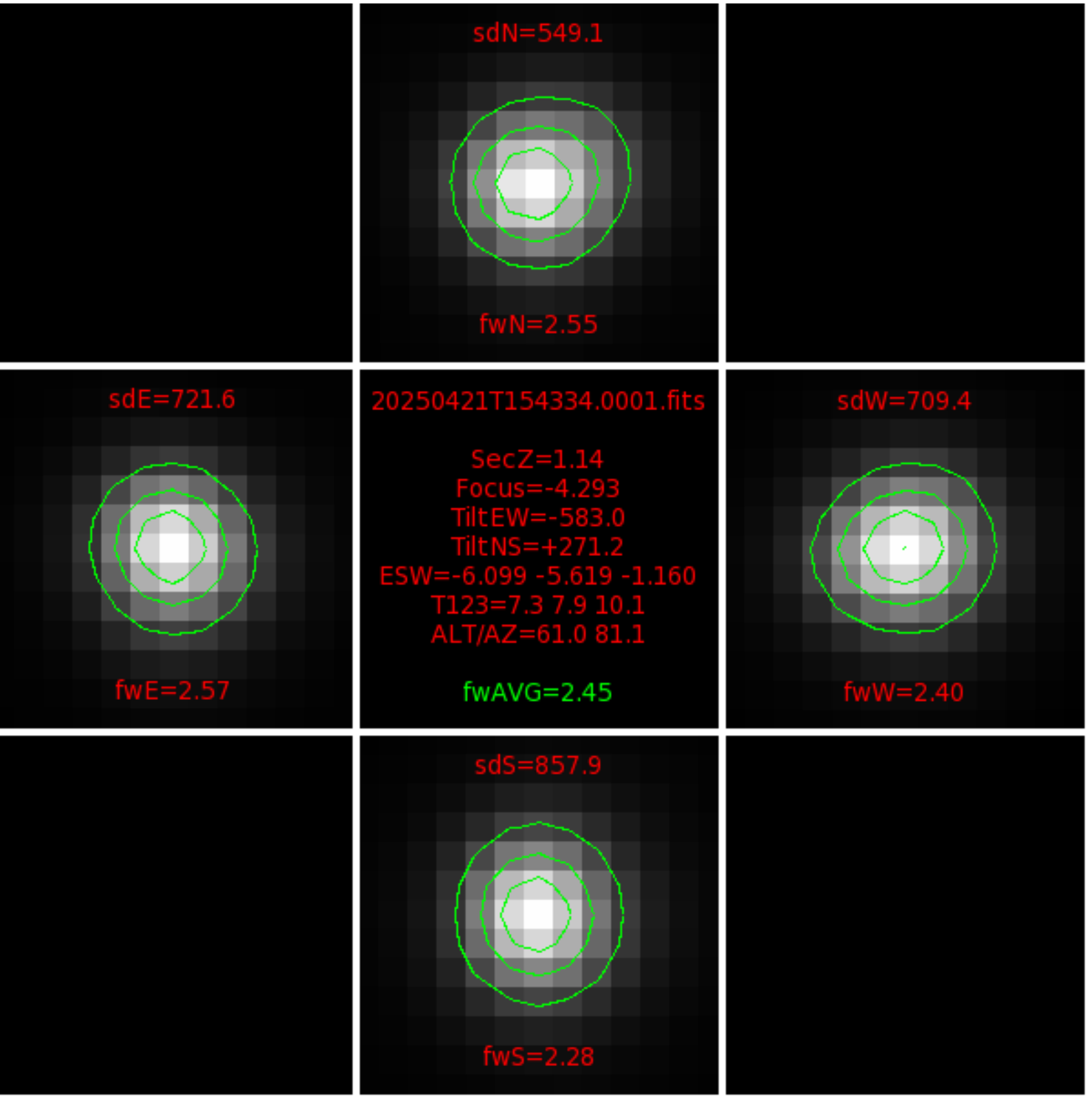

sdN=349.6
fwN=2.39
sdE=863.1
fwE=2.19
20250421T153735.0001.fits
SecZ=1.20
Focus=-4.300
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.106 -5.626 -1.167
T123=7.4 8.0 10.2
ALT/AZ=56.3 89.5
fwAVG=2.31
sdW=669.2
fwW=2.39
sdS=901.4
fwS=2.26
0 0 0 0 0 0 0 0 0

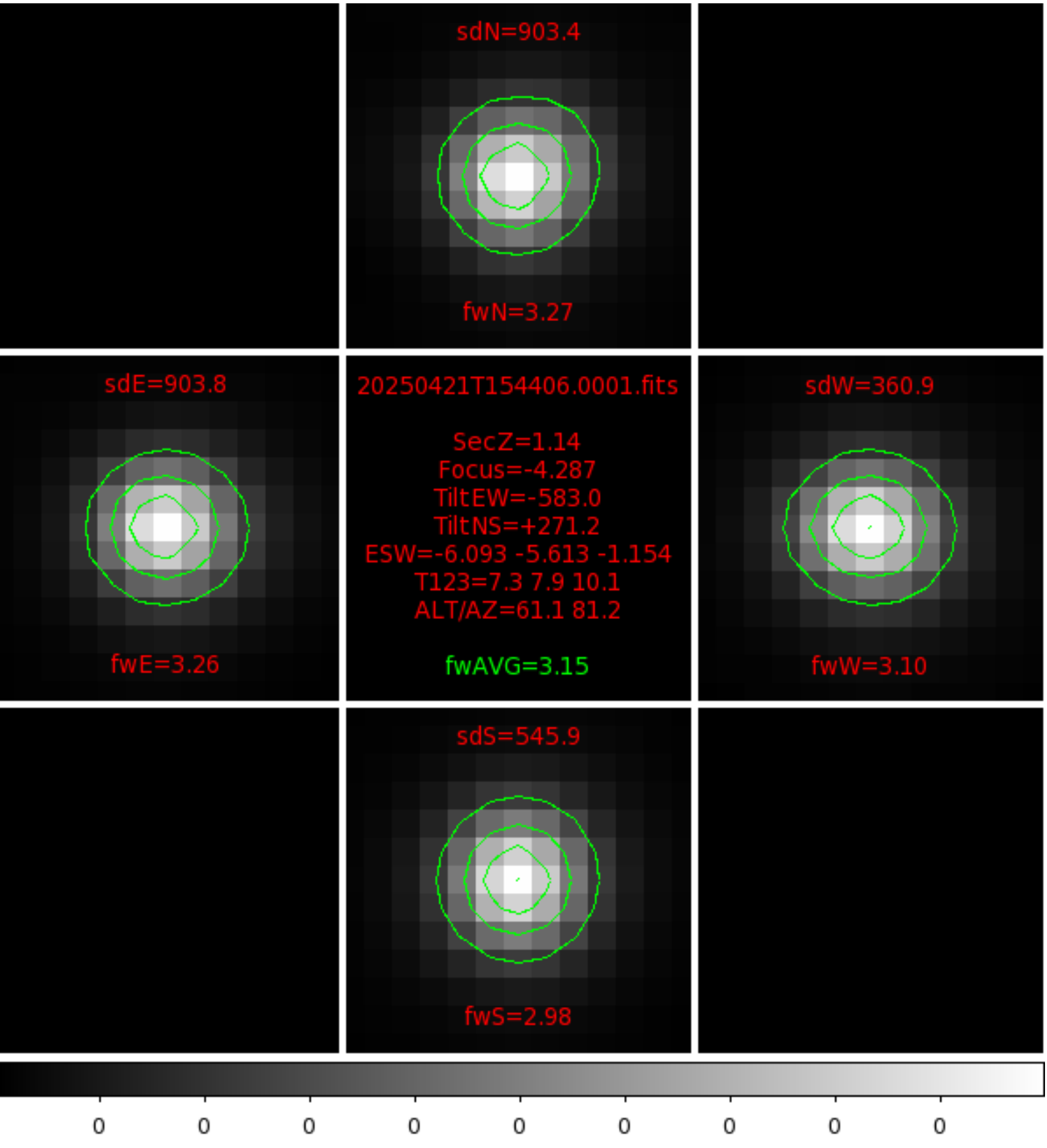

sdN=311.9
fwN=2.60
sdE=756.5
fwE=2.46
20250421T153915.0001.fits
SecZ=1.16
Focus=-4.293
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.099 -5.619 -1.160
T123=7.4 8.0 10.2
ALT/AZ=59.7 85.0
fwAVG=2.57
sdW=630.5
fwW=2.70
sdS=834.6
fwS=2.54
0 0 0 0 0 0 0 0 0

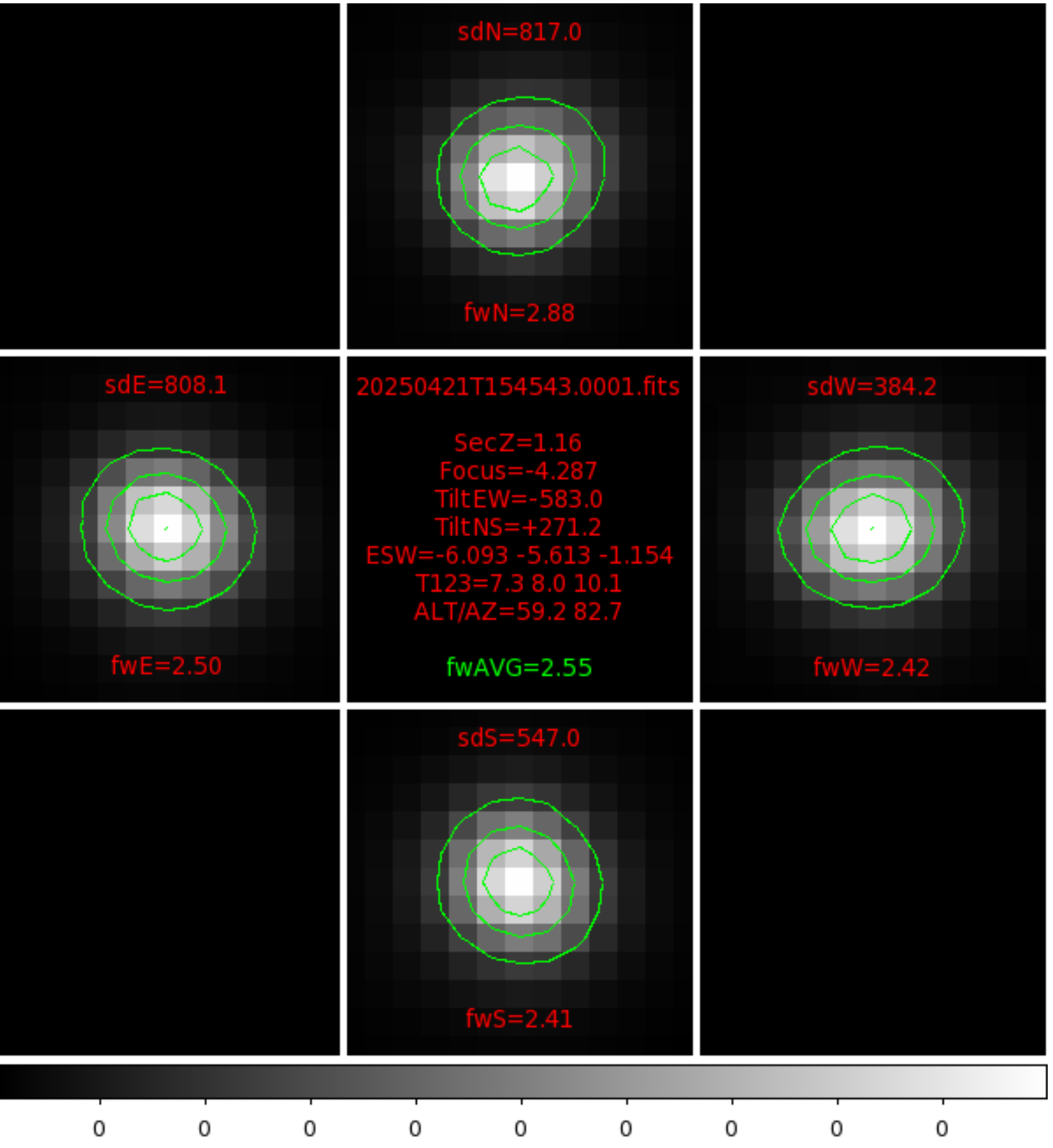

sdN=642.4
fwN=2.67
sdE=1258.7
fwE=2.39
20250421T153946.0001.fits
SecZ=1.16
Focus=-4.293
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.099 -5.619 -1.160
T123=7.4 8.0 10.2
ALT/AZ=59.8 85.0
fwAVG=2.48
sdW=888.0
fwW=2.52
sdS=791.5
fwS=2.33
0 0 0 0 0 0 0 0 0

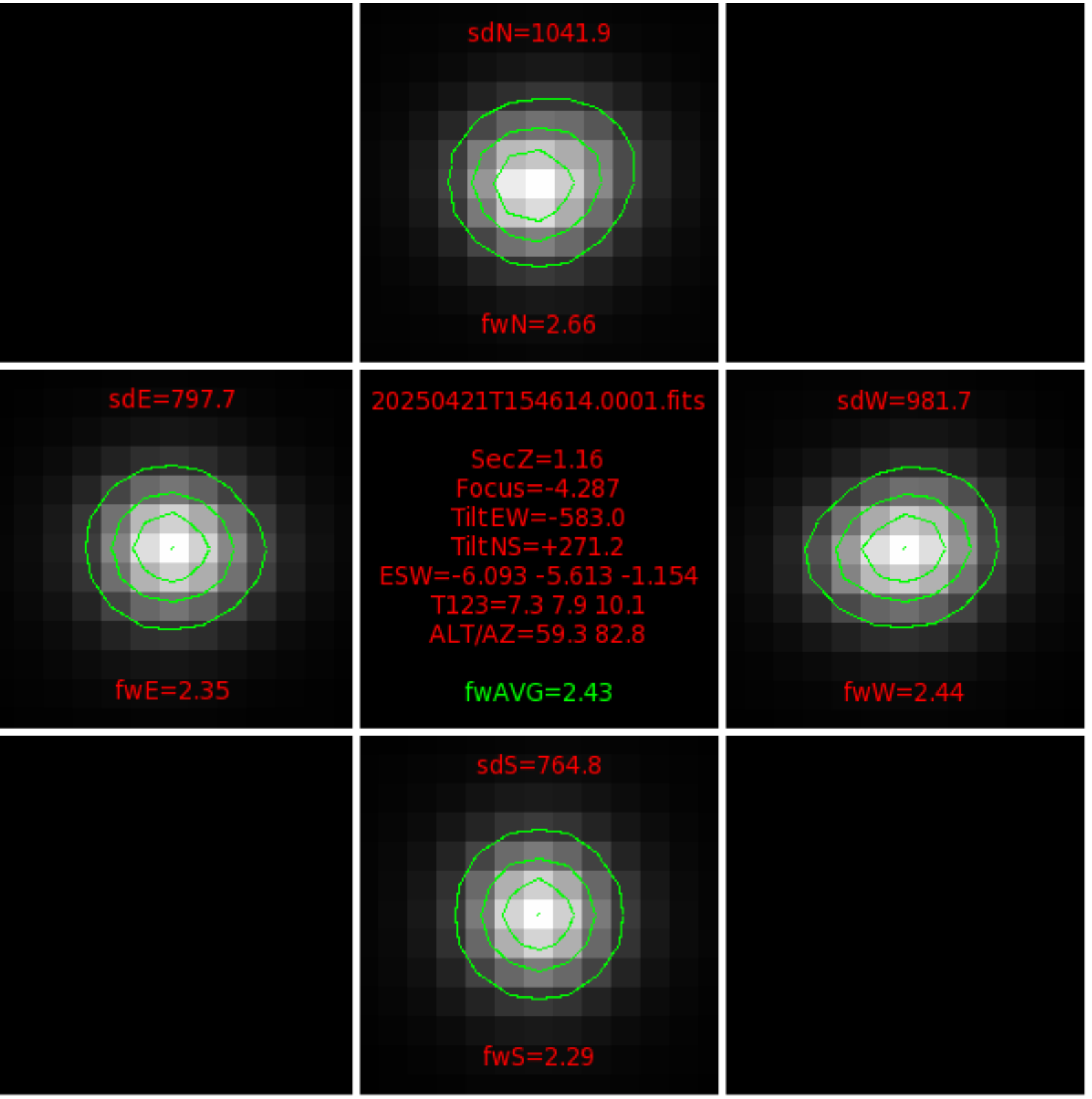

sdN=628.7
fwN=2.63
sdE=1214.2
fwE=2.34
20250421T154125.0001.fits
SecZ=1.18
Focus=-4.293
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.099 -5.619 -1.160
T123=7.4 8.0 10.2
ALT/AZ=58.2 86.5
fwAVG=2.39
sdW=888.0
fwW=2.46
sdS=742.3
fwS=2.15
0 0 0 0 0 0 0 0 0

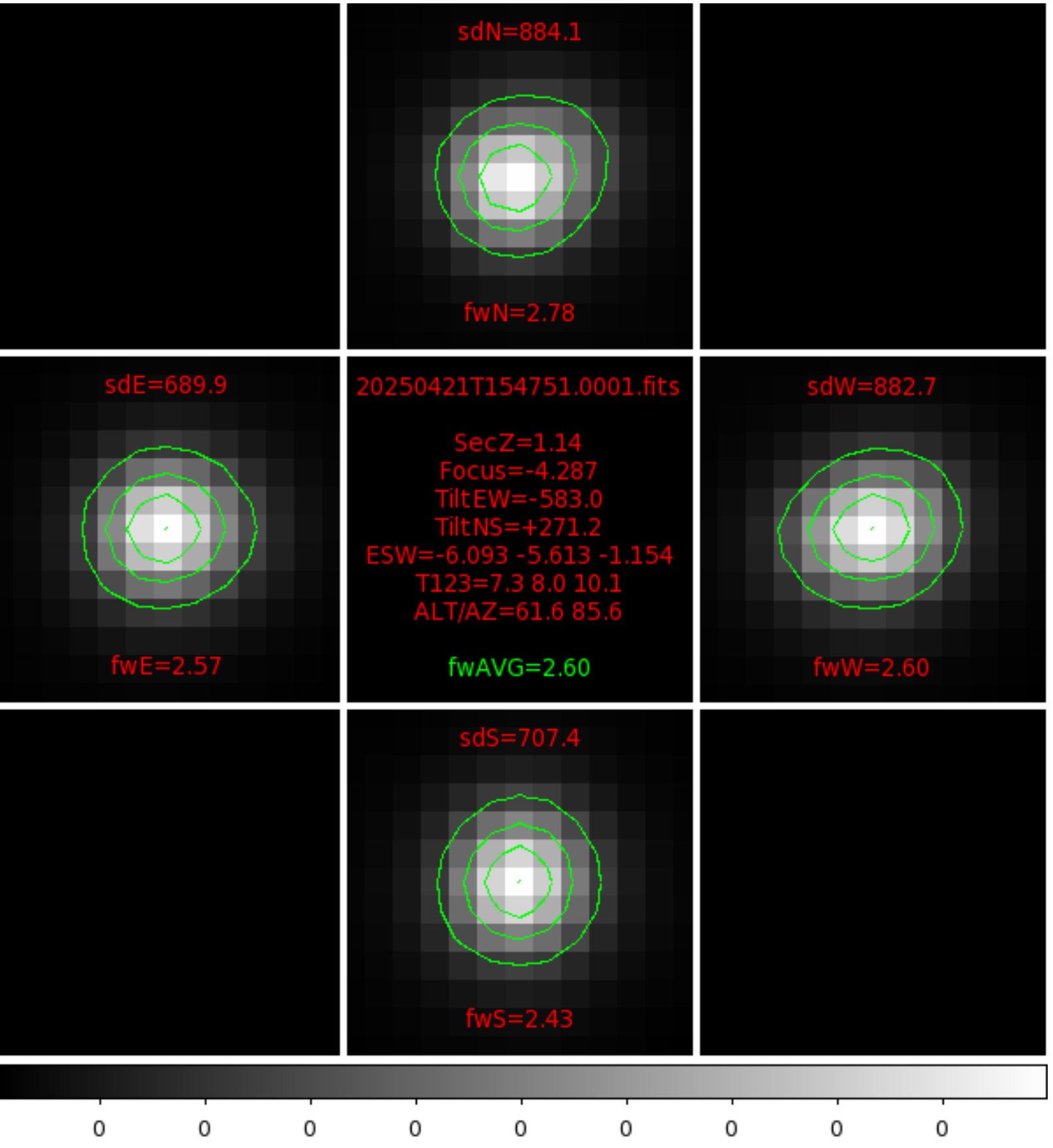

sdN=619.6
fwN=2.55
sdE=872.3
fwE=2.38
20250421T154156.0001.fits
SecZ=1.17
Focus=-4.293
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.099 -5.619 -1.160
T123=7.4 8.0 10.2
ALT/AZ=58.4 86.5
fwAVG=2.41
sdW=776.5
fwW=2.39
sdS=973.1
fwS=2.30
0 0 0 0 0 0 0 0 0

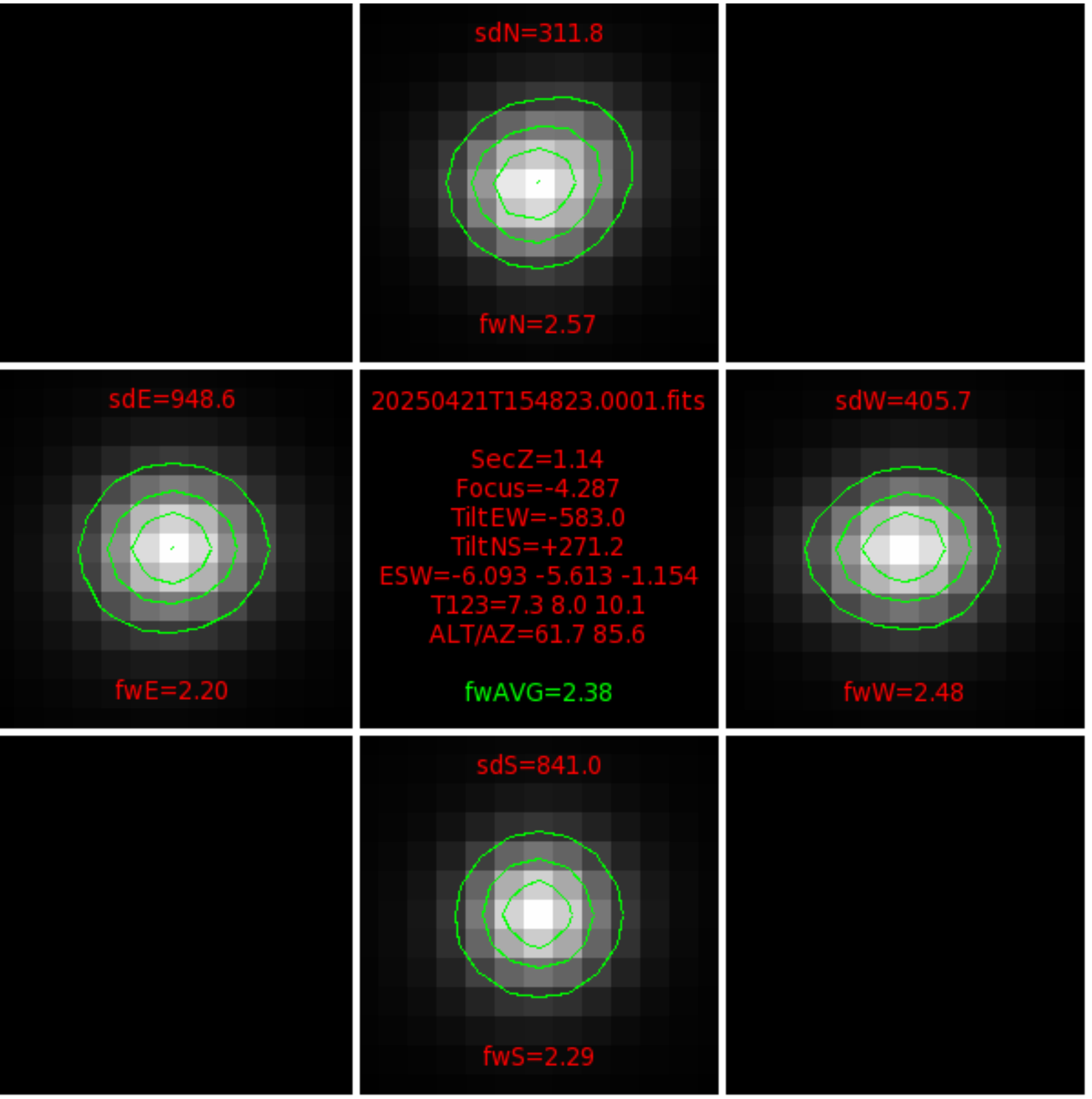

sdN=549.1
fwN=2.55
sdE=721.6
fwE=2.57
20250421T154334.0001.fits
SecZ=1.14
Focus=-4.293
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.099 -5.619 -1.160
T123=7.3 7.9 10.1
ALT/AZ=61.0 81.1
fwAVG=2.45
sdW=709.4
fwW=2.40
sdS=857.9
fwS=2.28
0 0 0 0 0 0 0 0 0

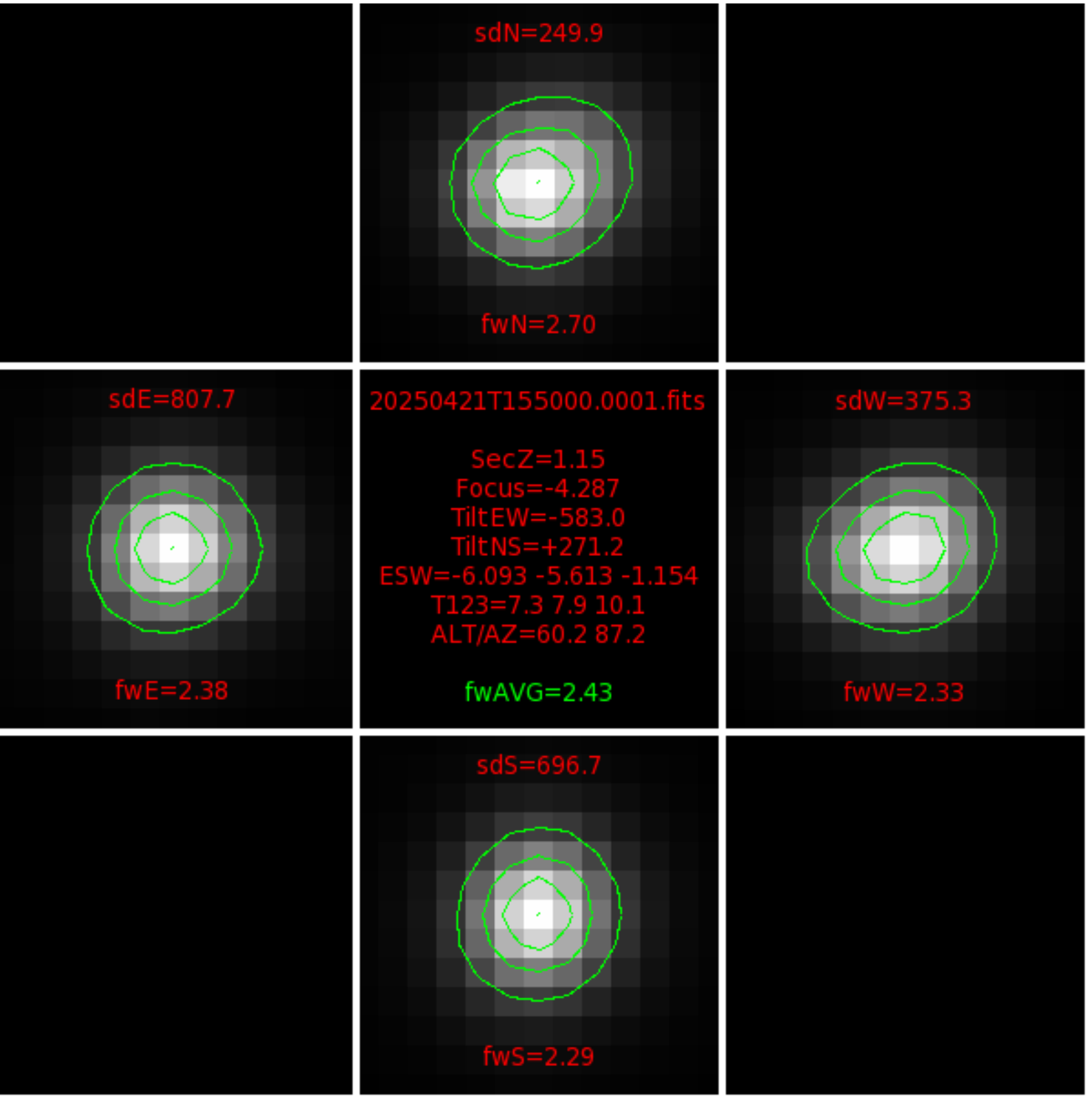

sdN=903.4
fwN=3.27
sdE=903.8
fwE=3.26
20250421T154406.0001.fits
SecZ=1.14
Focus=-4.287
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.093 -5.613 -1.154
T123=7.3 7.9 10.1
ALT/AZ=61.1 81.2
fwAVG=3.15
sdW=360.9
fwW=3.10
sdS=545.9
fwS=2.98
0 0 0 0 0 0 0 0 0

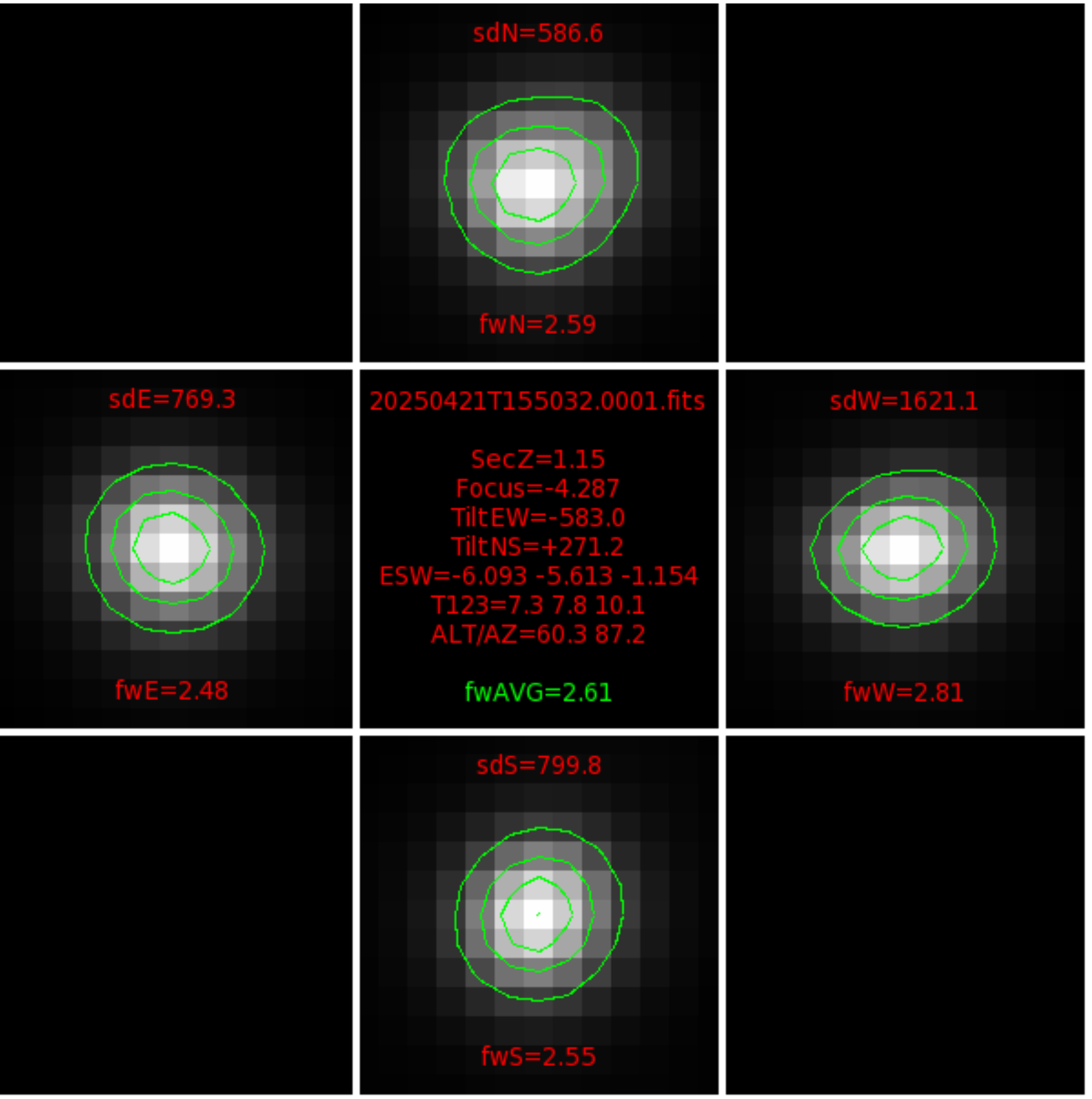

sdN=817.0
fwN=2.88
sdE=808.1
fwE=2.50
20250421T154543.0001.fits
SecZ=1.16
Focus=-4.287
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.093 -5.613 -1.154
T123=7.3 8.0 10.1
ALT/AZ=59.2 82.7
fwAVG=2.55
sdW=384.2
fwW=2.42
sdS=547.0
fwS=2.41
0 0 0 0 0 0 0 0 0

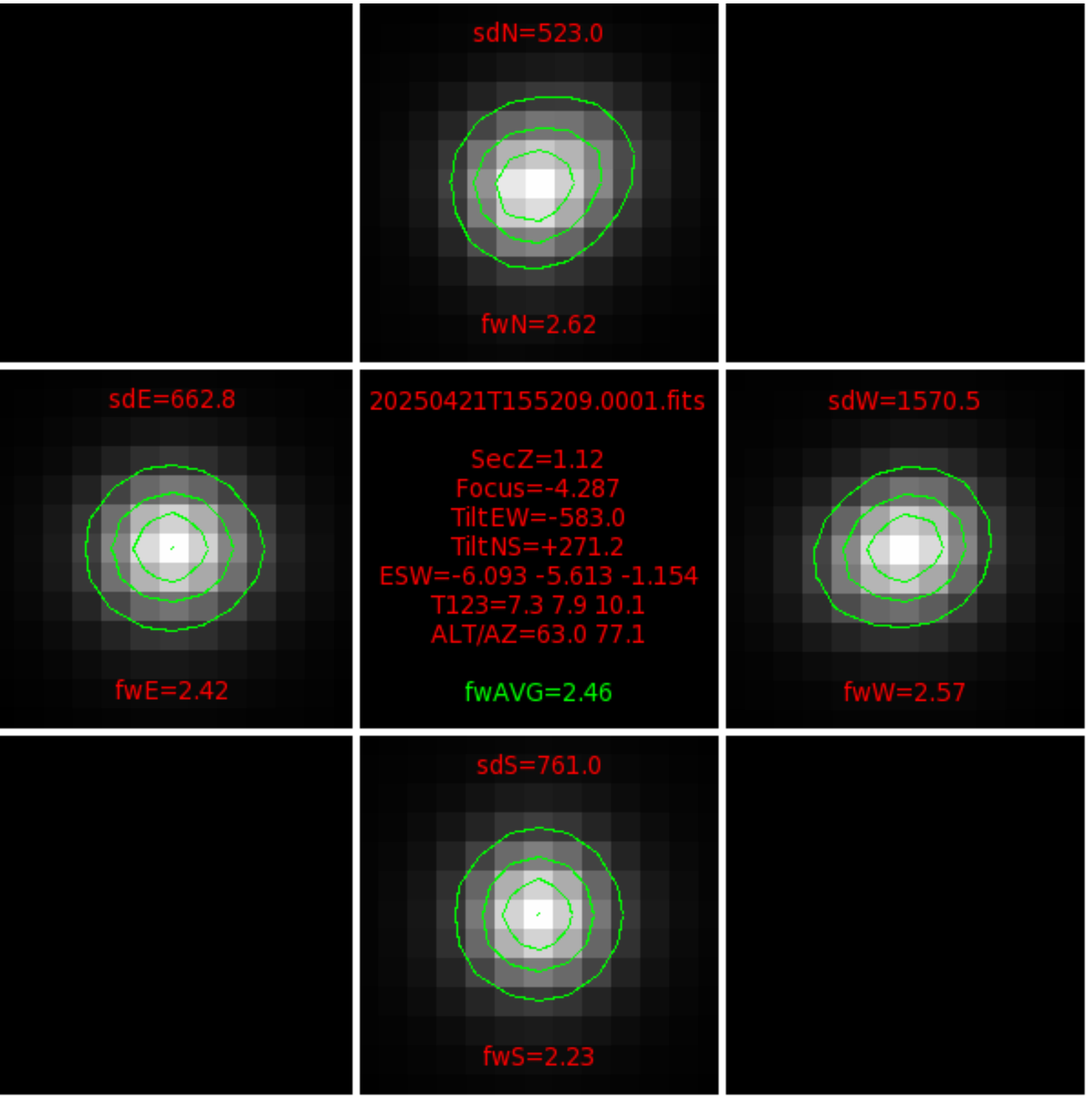

sdN=1041.9
fwN=2.66
sdE=797.7
fwE=2.35
20250421T154614.0001.fits
SecZ=1.16
Focus=-4.287
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.093 -5.613 -1.154
T123=7.3 7.9 10.1
ALT/AZ=59.3 82.8
fwAVG=2.43
sdW=981.7
fwW=2.44
sdS=764.8
fwS=2.29
0 0 0 0 0 0 0 0 0

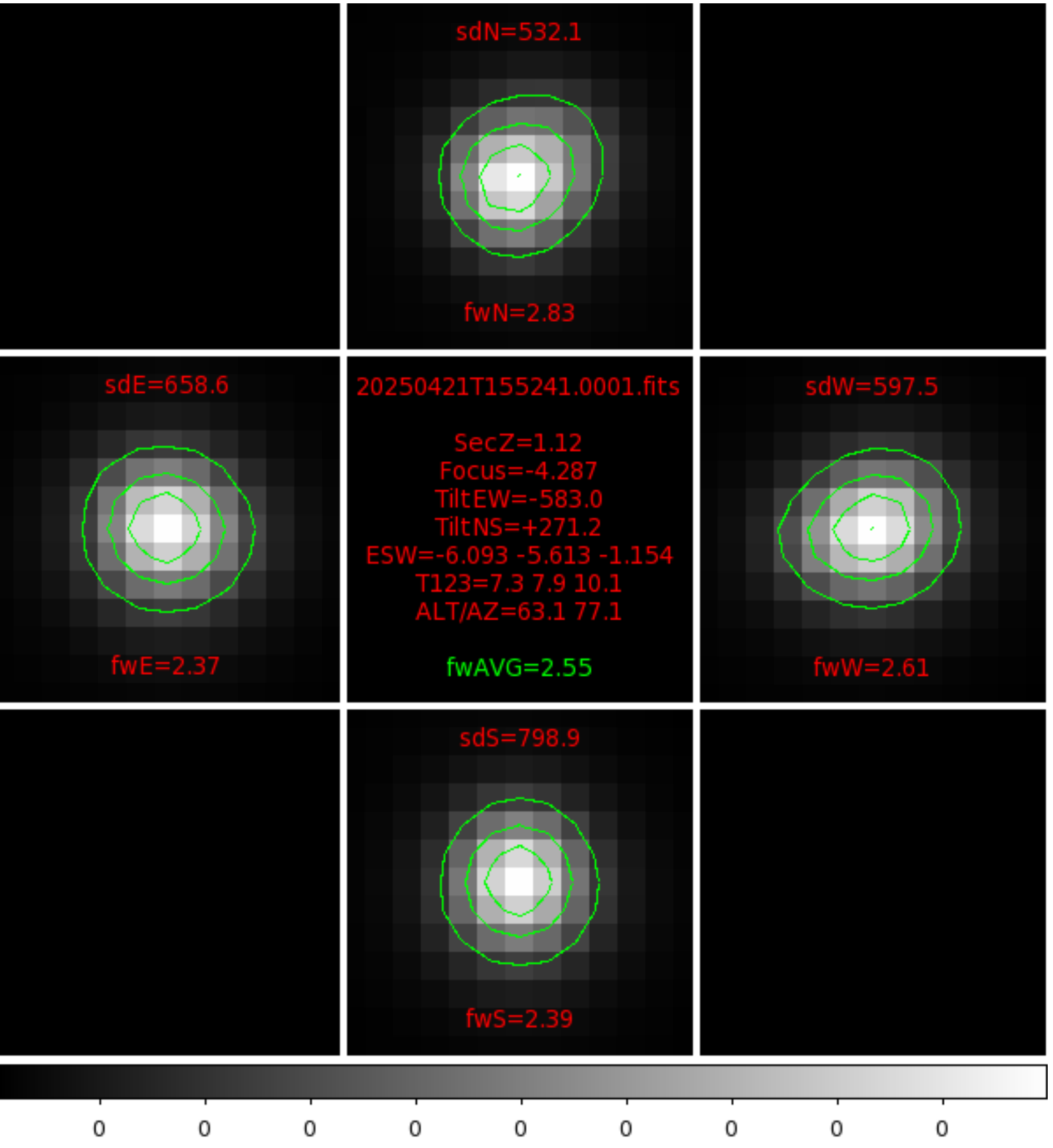

sdN=884.1
fwN=2.78
sdE=689.9
fwE=2.57
20250421T154751.0001.fits
SecZ=1.14
Focus=-4.287
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.093 -5.613 -1.154
T123=7.3 8.0 10.1
ALT/AZ=61.6 85.6
fwAVG=2.60
sdW=882.7
fwW=2.60
sdS=707.4
fwS=2.43
0 0 0 0 0 0 0 0 0

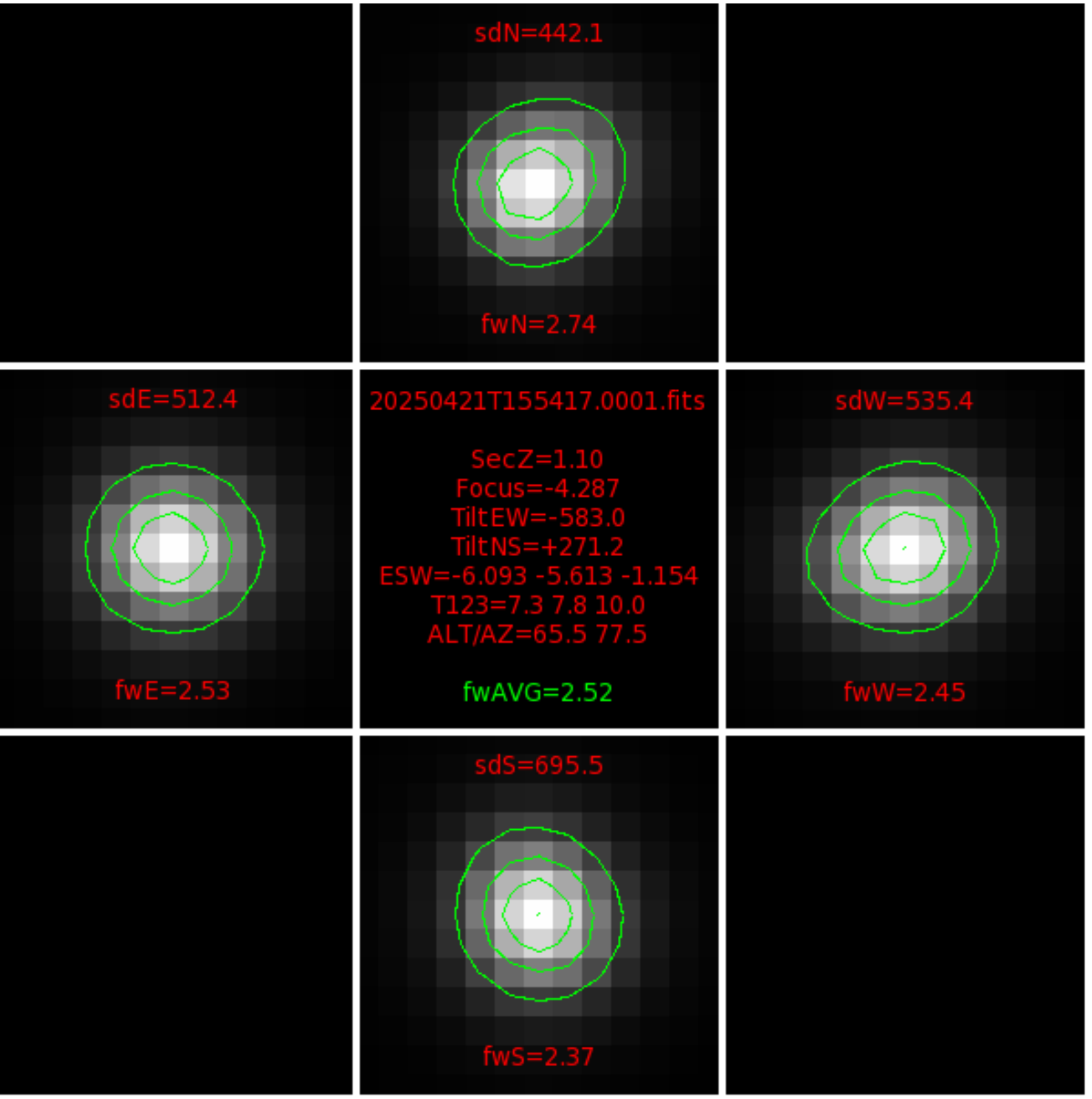

sdN=311.8
fwN=2.57
sdE=948.6
fwE=2.20
20250421T154823.0001.fits
SecZ=1.14
Focus=-4.287
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.093 -5.613 -1.154
T123=7.3 8.0 10.1
ALT/AZ=61.7 85.6
fwAVG=2.38
sdW=405.7
fwW=2.48
sdS=841.0
fwS=2.29
0 0 0 0 0 0 0 0 0

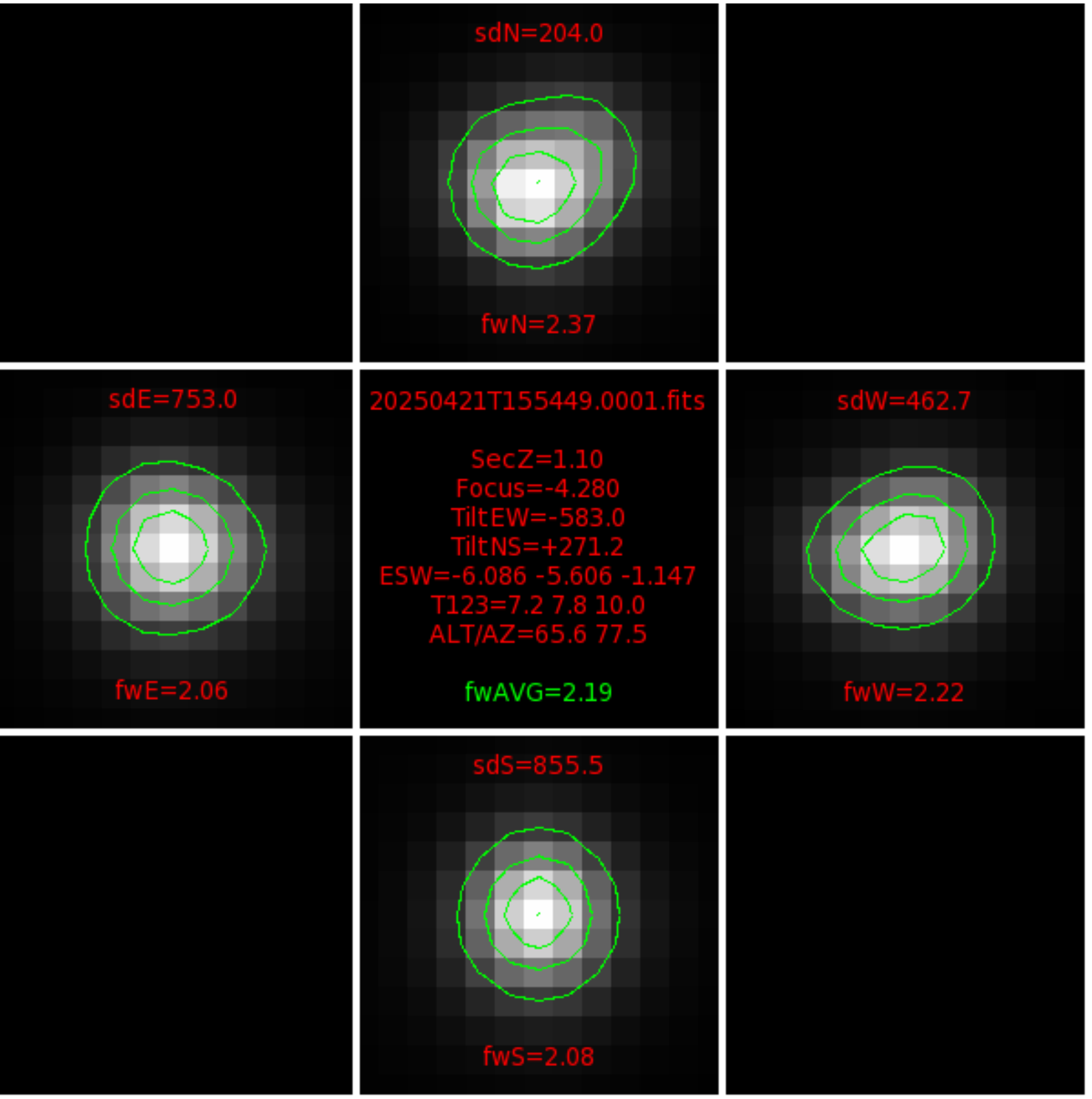

sdN=249.9
fwN=2.70
sdE=807.7
fwE=2.38
20250421T155000.0001.fits
SecZ=1.15
Focus=-4.287
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.093 -5.613 -1.154
T123=7.3 7.9 10.1
ALT/AZ=60.2 87.2
fwAVG=2.43
sdW=375.3
fwW=2.33
sdS=696.7
fwS=2.29
0 0 0 0 0 0 0 0 0

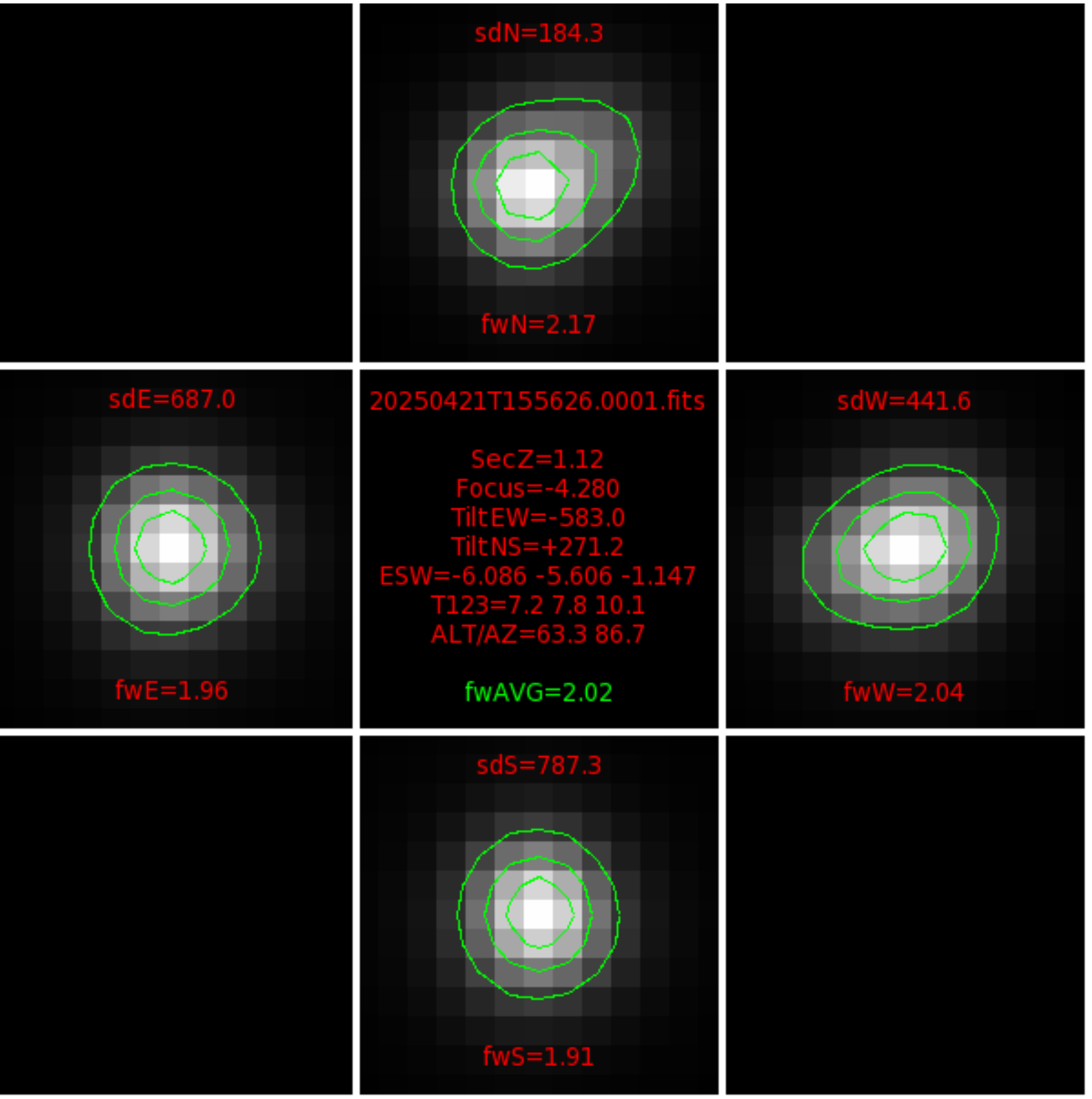

sdN=586.6
fwN=2.59
sdE=769.3
fwE=2.48
20250421T155032.0001.fits
SecZ=1.15
Focus=-4.287
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.093 -5.613 -1.154
T123=7.3 7.8 10.1
ALT/AZ=60.3 87.2
fwAVG=2.61
sdW=1621.1
fwW=2.81
sdS=799.8
fwS=2.55
0 0 0 0 0 0 0 0 0

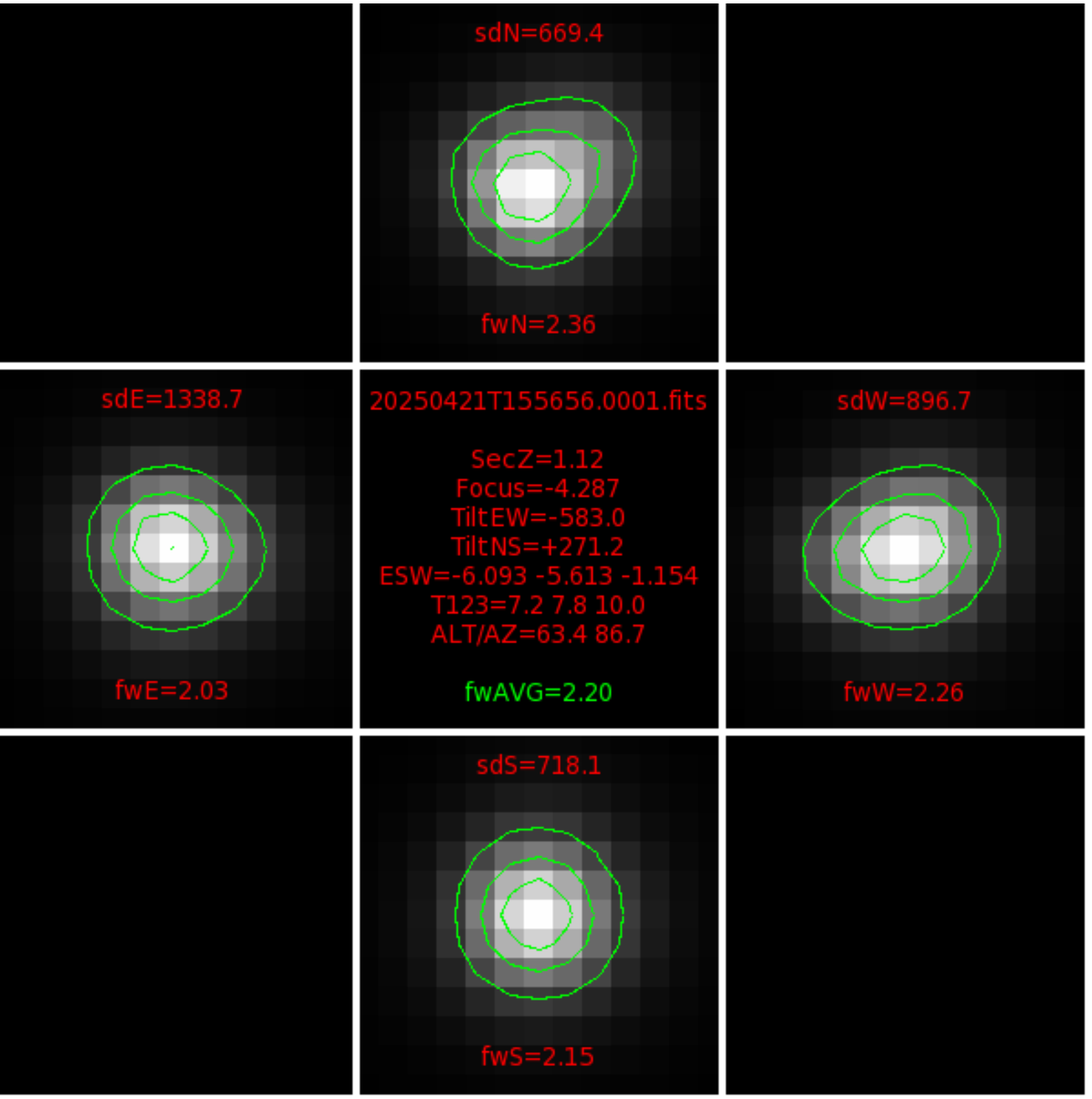

sdN=523.0
fwN=2.62
sdE=662.8
fwE=2.42
20250421T155209.0001.fits
SecZ=1.12
Focus=-4.287
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.093 -5.613 -1.154
T123=7.3 7.9 10.1
ALT/AZ=63.0 77.1
fwAVG=2.46
sdW=1570.5
fwW=2.57
sdS=761.0
fwS=2.23
0 0 0 0 0 0 0 0 0

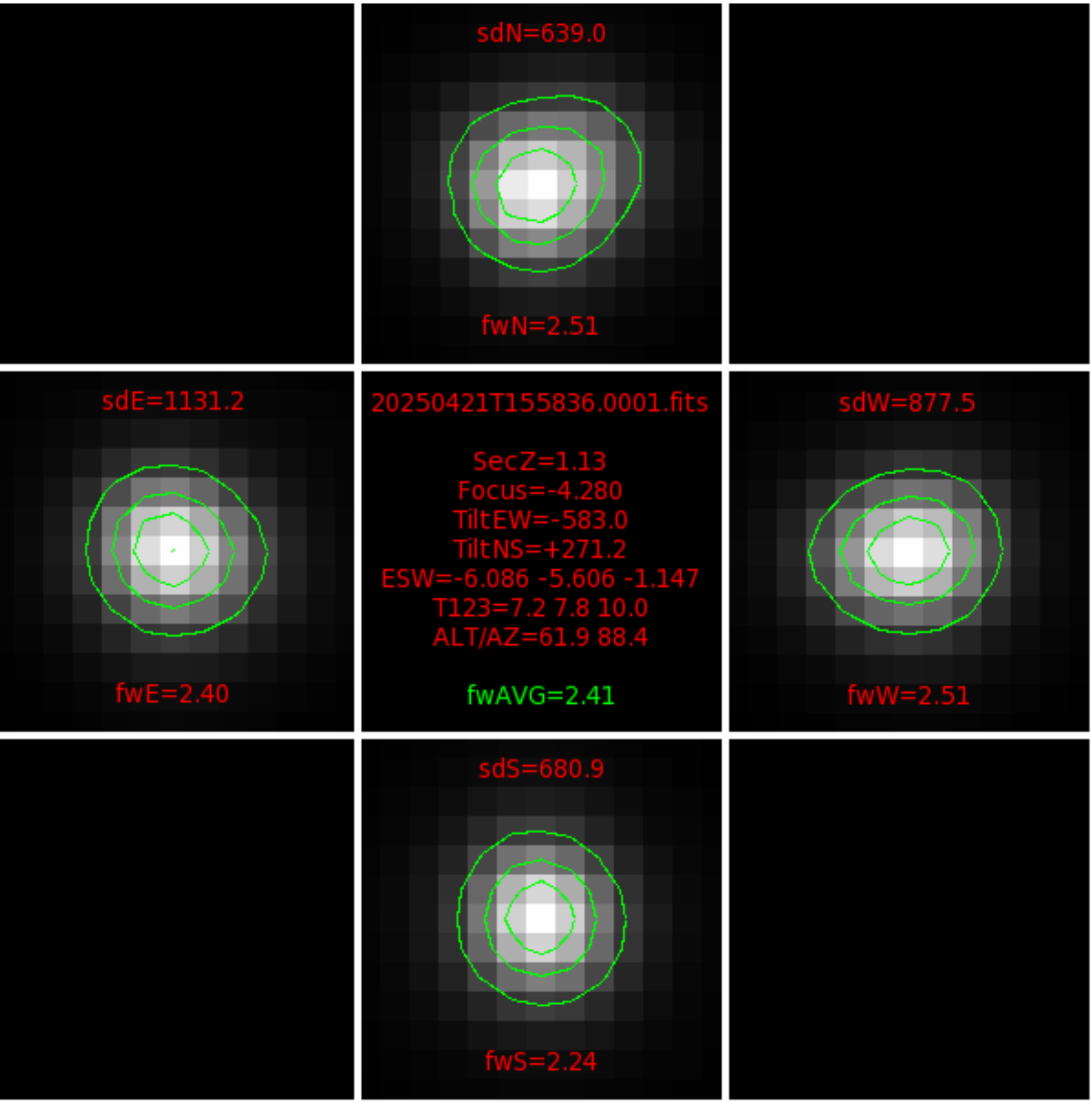

sdN=532.1
fwN=2.83
sdE=658.6
fwE=2.37
20250421T155241.0001.fits
SecZ=1.12
Focus=-4.287
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.093 -5.613 -1.154
T123=7.3 7.9 10.1
ALT/AZ=63.1 77.1
fwAVG=2.55
sdW=597.5
fwW=2.61
sdS=798.9
fwS=2.39
0 0 0 0 0 0 0 0 0

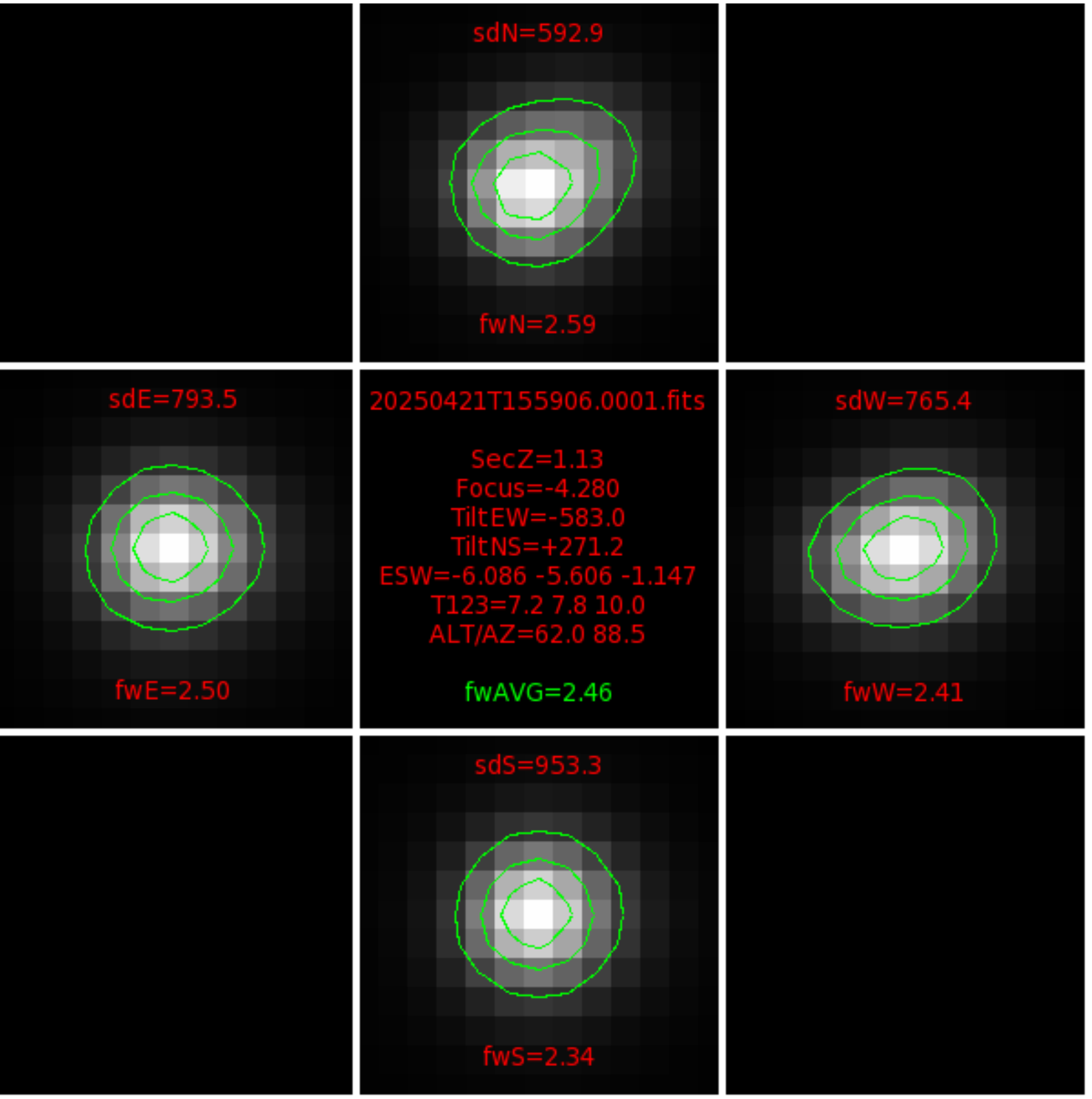

sdN=442.1
fwN=2.74
sdE=512.4
fwE=2.53
20250421T155417.0001.fits
SecZ=1.10
Focus=-4.287
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.093 -5.613 -1.154
T123=7.3 7.8 10.0
ALT/AZ=65.5 77.5
fwAVG=2.52
sdW=535.4
fwW=2.45
sdS=695.5
fwS=2.37
0 0 0 0 0 0 0 0 0

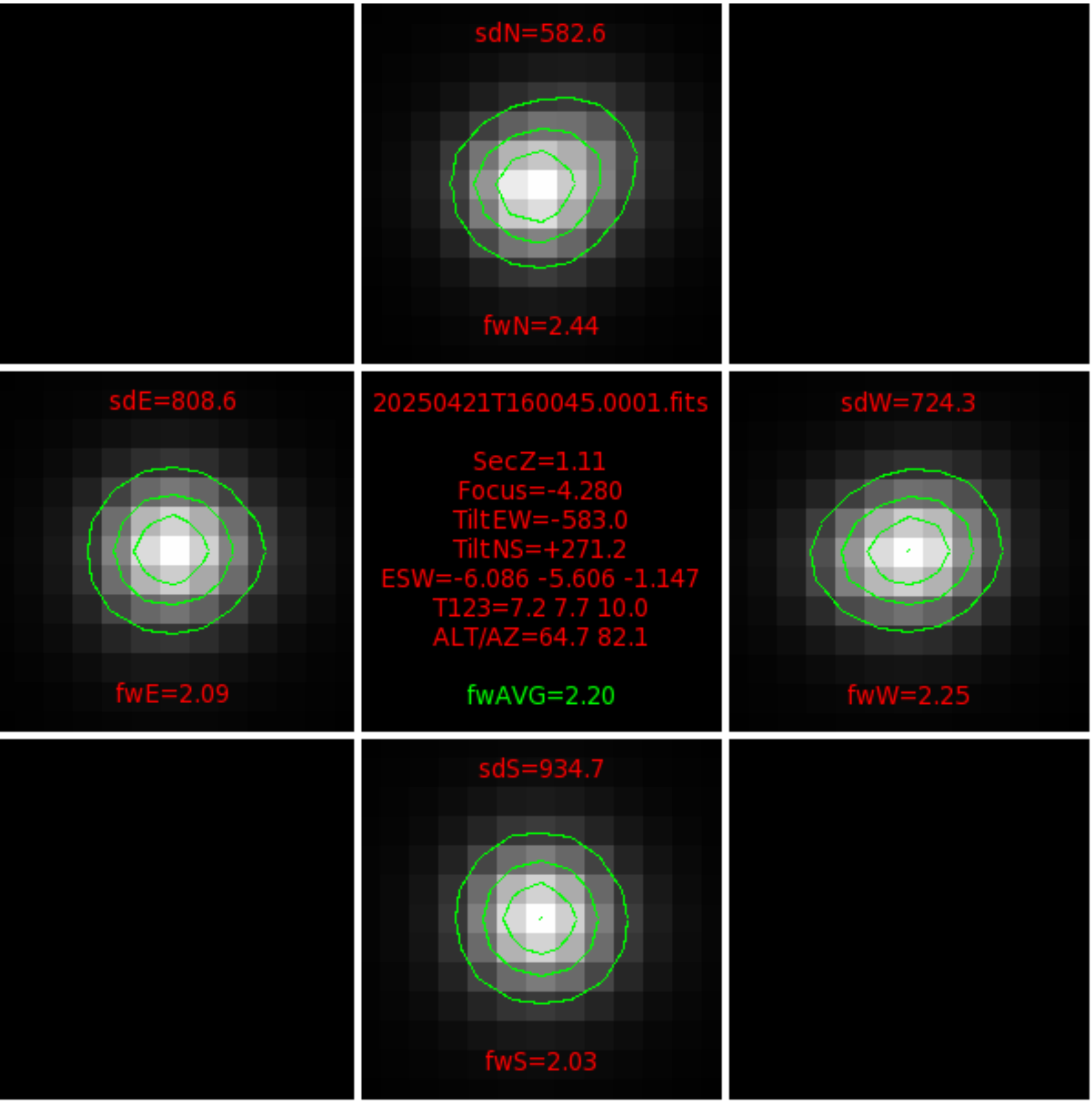

sdN=204.0
fwN=2.37
sdE=753.0
fwE=2.06
20250421T155449.0001.fits
SecZ=1.10
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=7.2 7.8 10.0
ALT/AZ=65.6 77.5
fwAVG=2.19
sdW=462.7
fwW=2.22
sdS=855.5
fwS=2.08
0 0 0 0 0 0 0 0 0

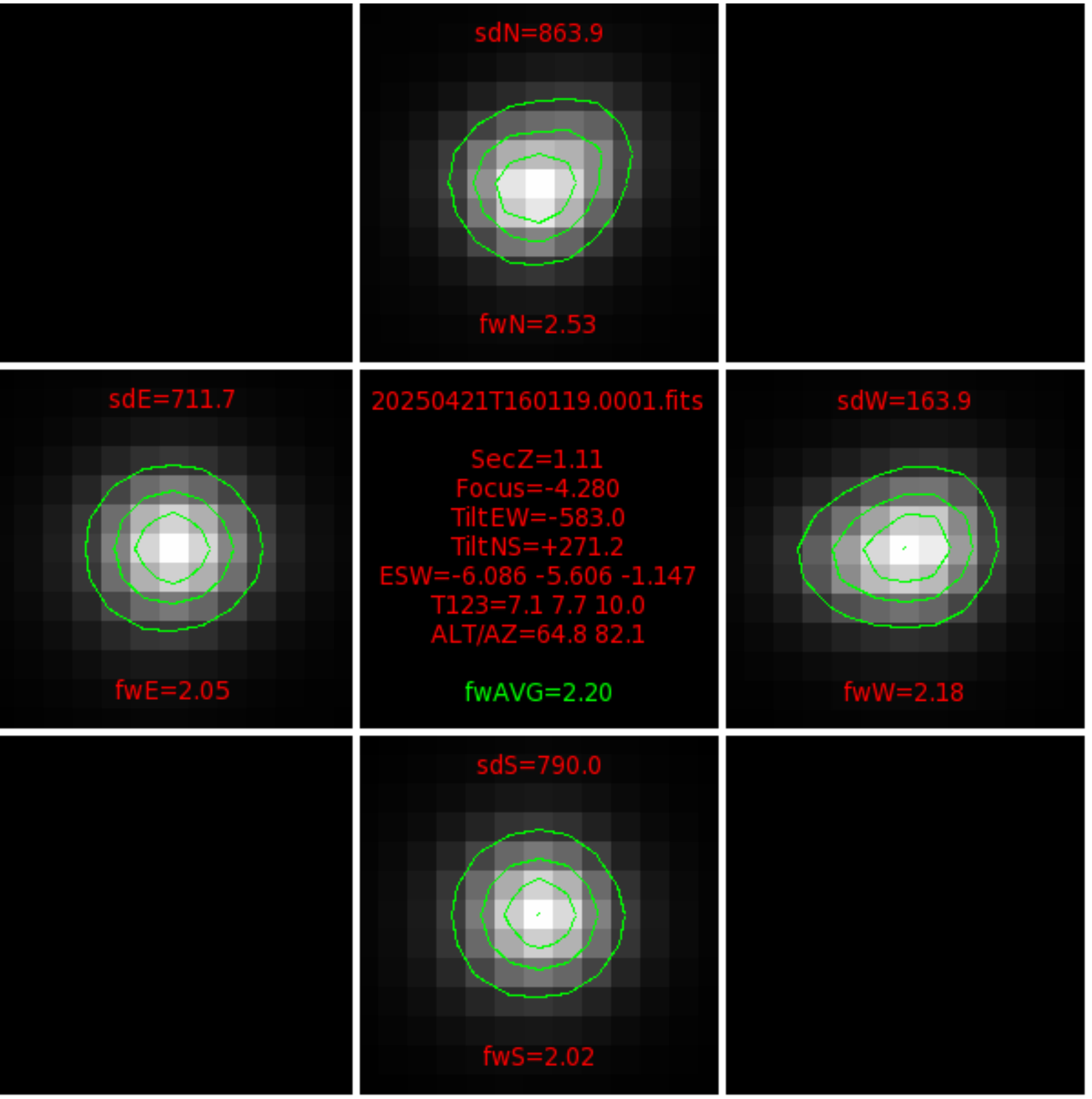

sdN=184.3
fwN=2.17
sdE=687.0
fwE=1.96
20250421T155626.0001.fits
SecZ=1.12
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=7.2 7.8 10.1
ALT/AZ=63.3 86.7
fwAVG=2.02
sdW=441.6
fwW=2.04
sdS=787.3
fwS=1.91
0 0 0 0 0 0 0 0 0

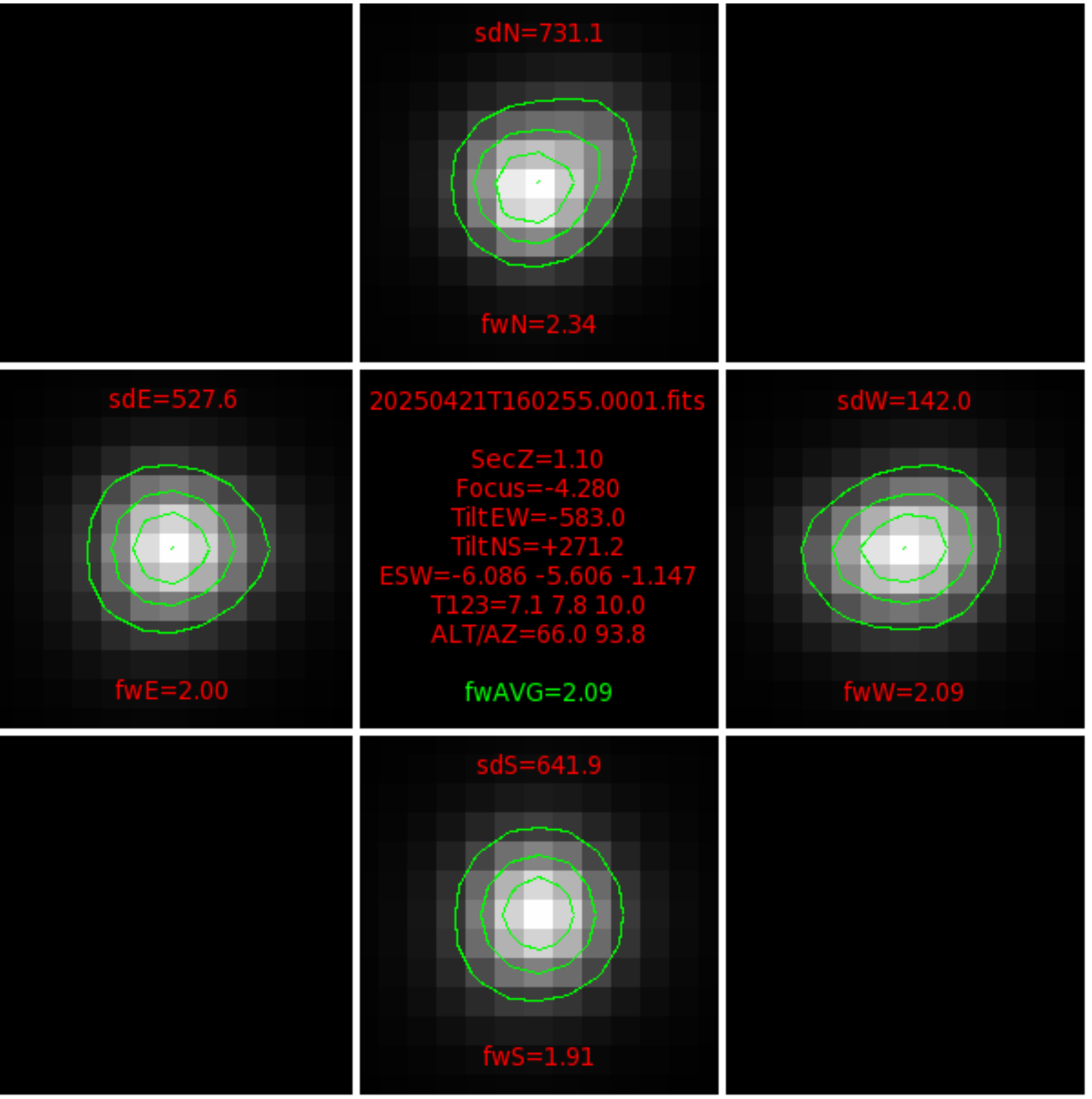

sdN=669.4
fwN=2.36
sdE=1338.7
fwE=2.03
20250421T155656.0001.fits
SecZ=1.12
Focus=-4.287
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.093 -5.613 -1.154
T123=7.2 7.8 10.0
ALT/AZ=63.4 86.7
fwAVG=2.20
sdW=896.7
fwW=2.26
sdS=718.1
fwS=2.15
0 0 0 0 0 0 0 0 0

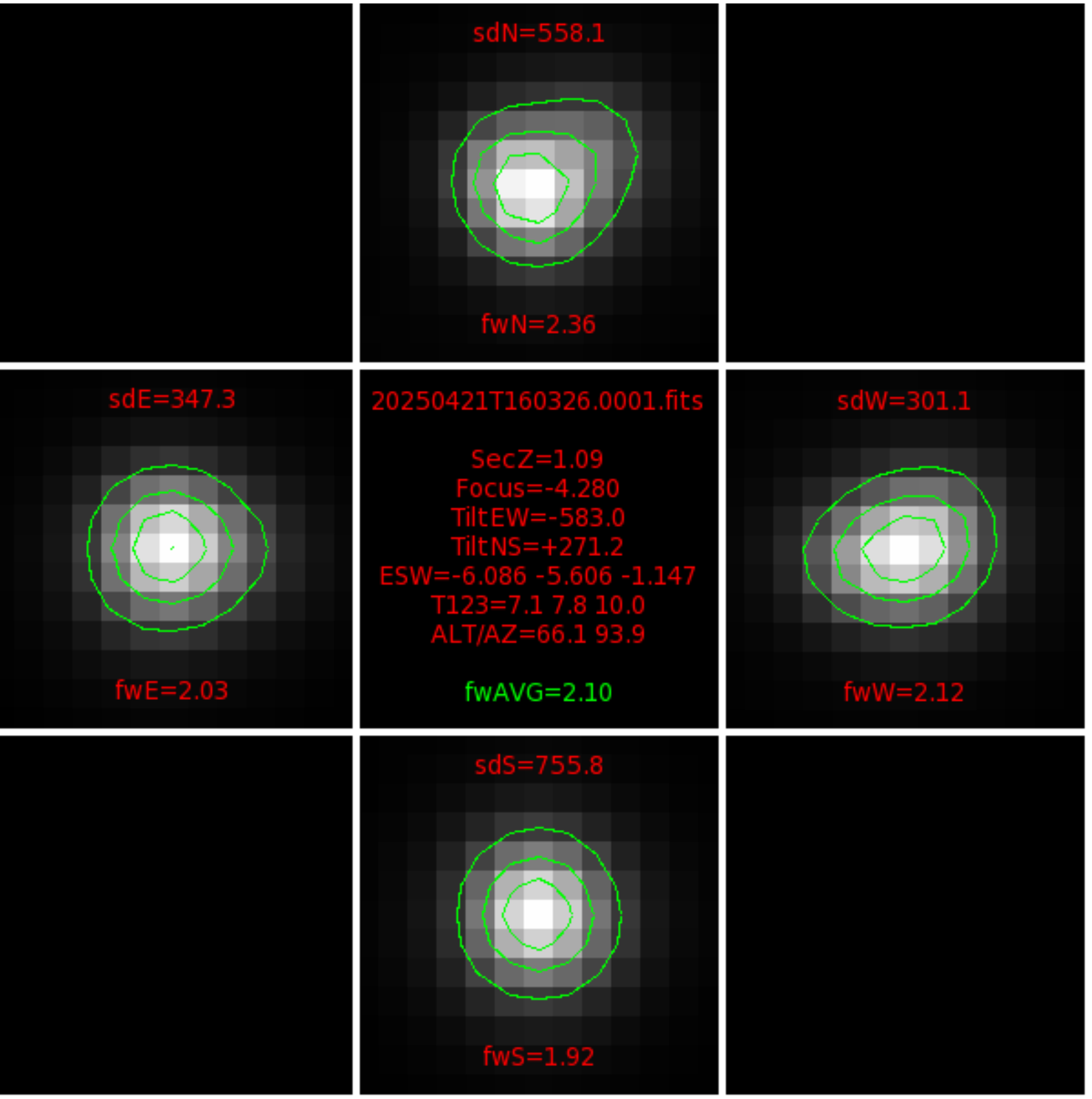

sdN=639.0
fwN=2.51
sdE=1131.2
fwE=2.40
20250421T155836.0001.fits
SecZ=1.13
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=7.2 7.8 10.0
ALT/AZ=61.9 88.4
fwAVG=2.41
sdW=877.5
fwW=2.51
sdS=680.9
fwS=2.24
0 0 0 0 0 0 0 0 0

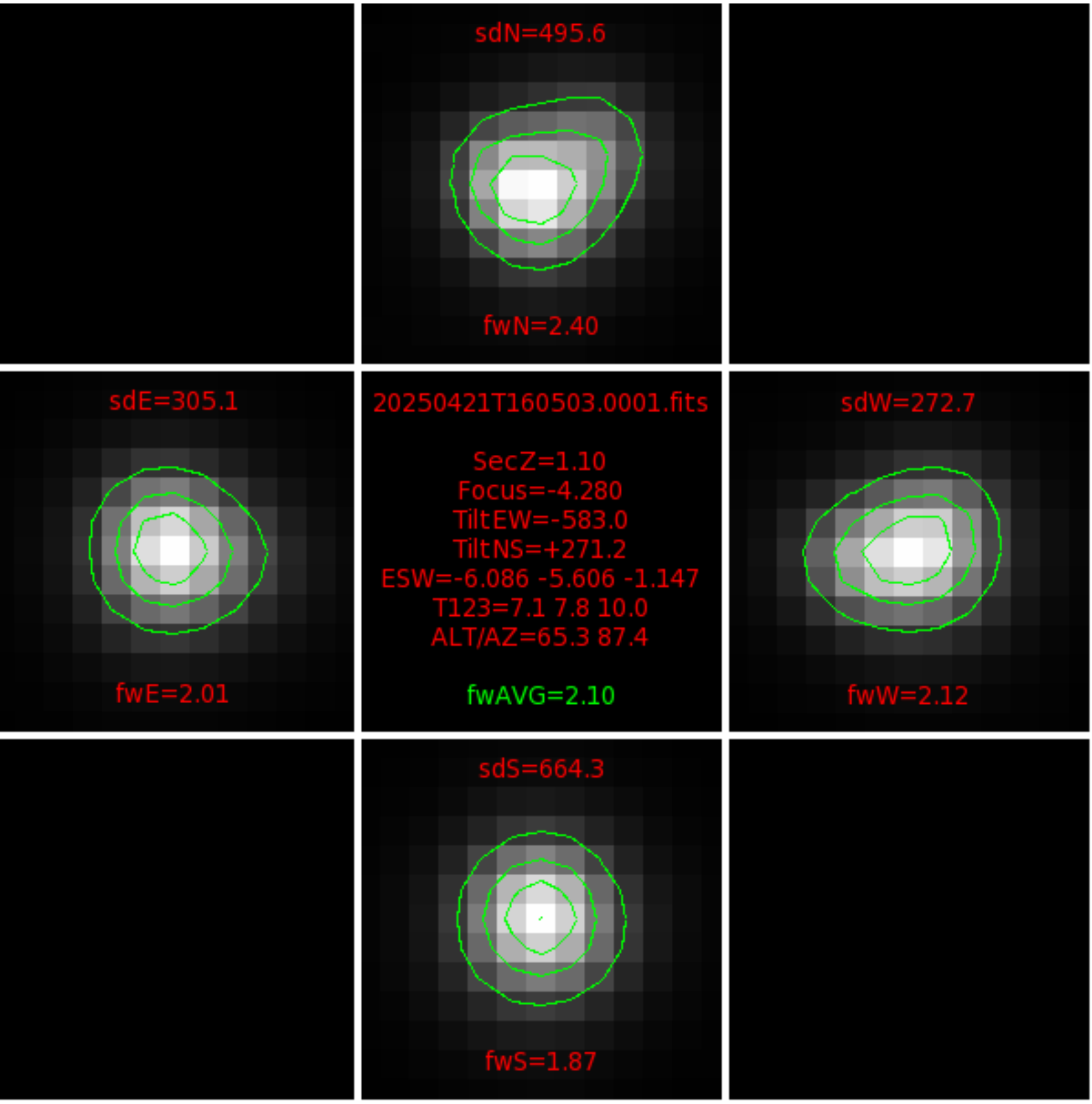

sdN=592.9
fwN=2.59
sdE=793.5
fwE=2.50
20250421T155906.0001.fits
SecZ=1.13
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=7.2 7.8 10.0
ALT/AZ=62.0 88.5
fwAVG=2.46
sdW=765.4
fwW=2.41
sdS=953.3
fwS=2.34
0 0 0 0 0 0 0 0 0

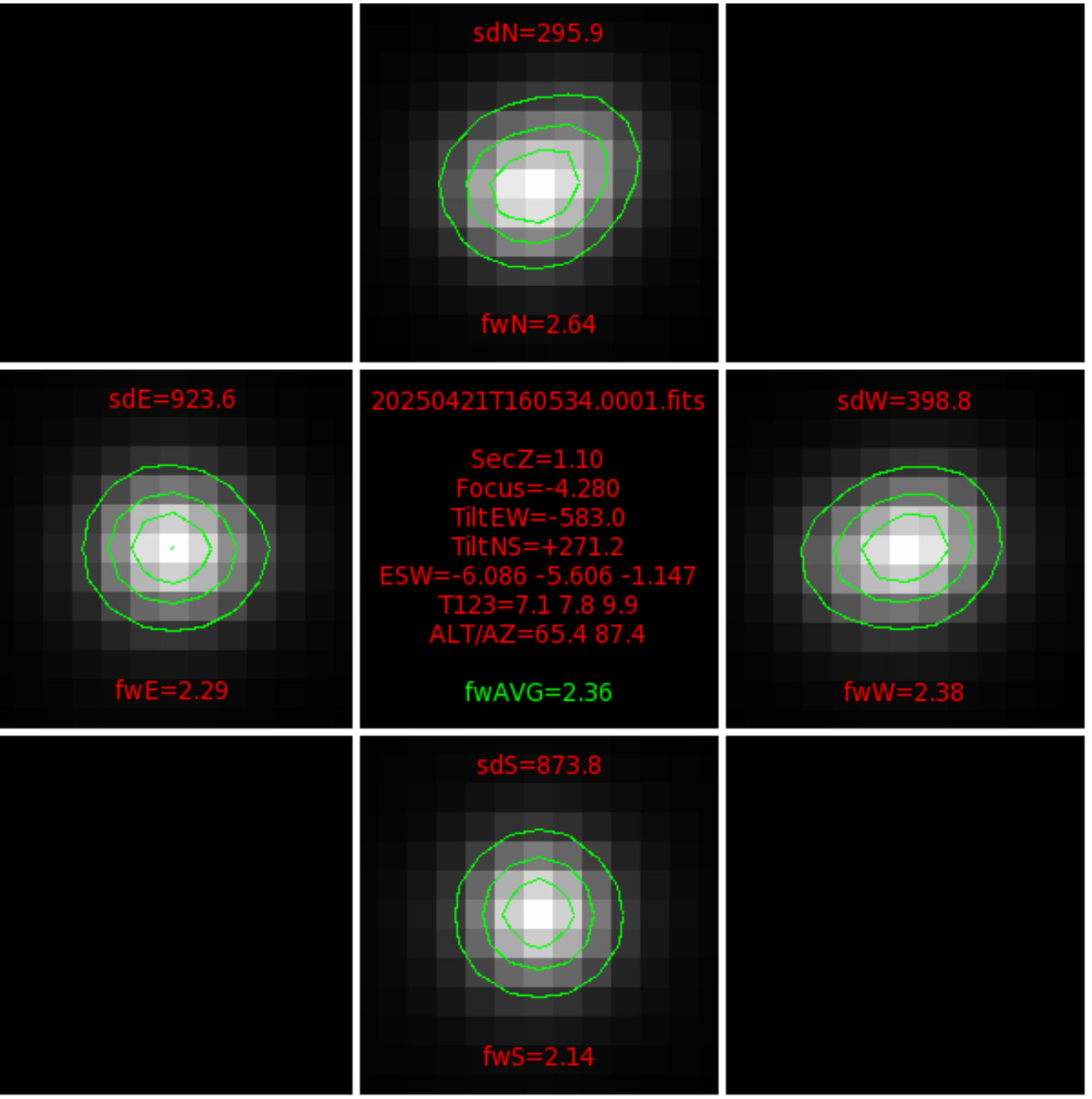

sdN=582.6
fwN=2.44
sdE=808.6
fwE=2.09
20250421T160045.0001.fits
SecZ=1.11
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=7.2 7.7 10.0
ALT/AZ=64.7 82.1
fwAVG=2.20
sdW=724.3
fwW=2.25
sdS=934.7
fwS=2.03
0 0 0 0 0 0 0 0 0

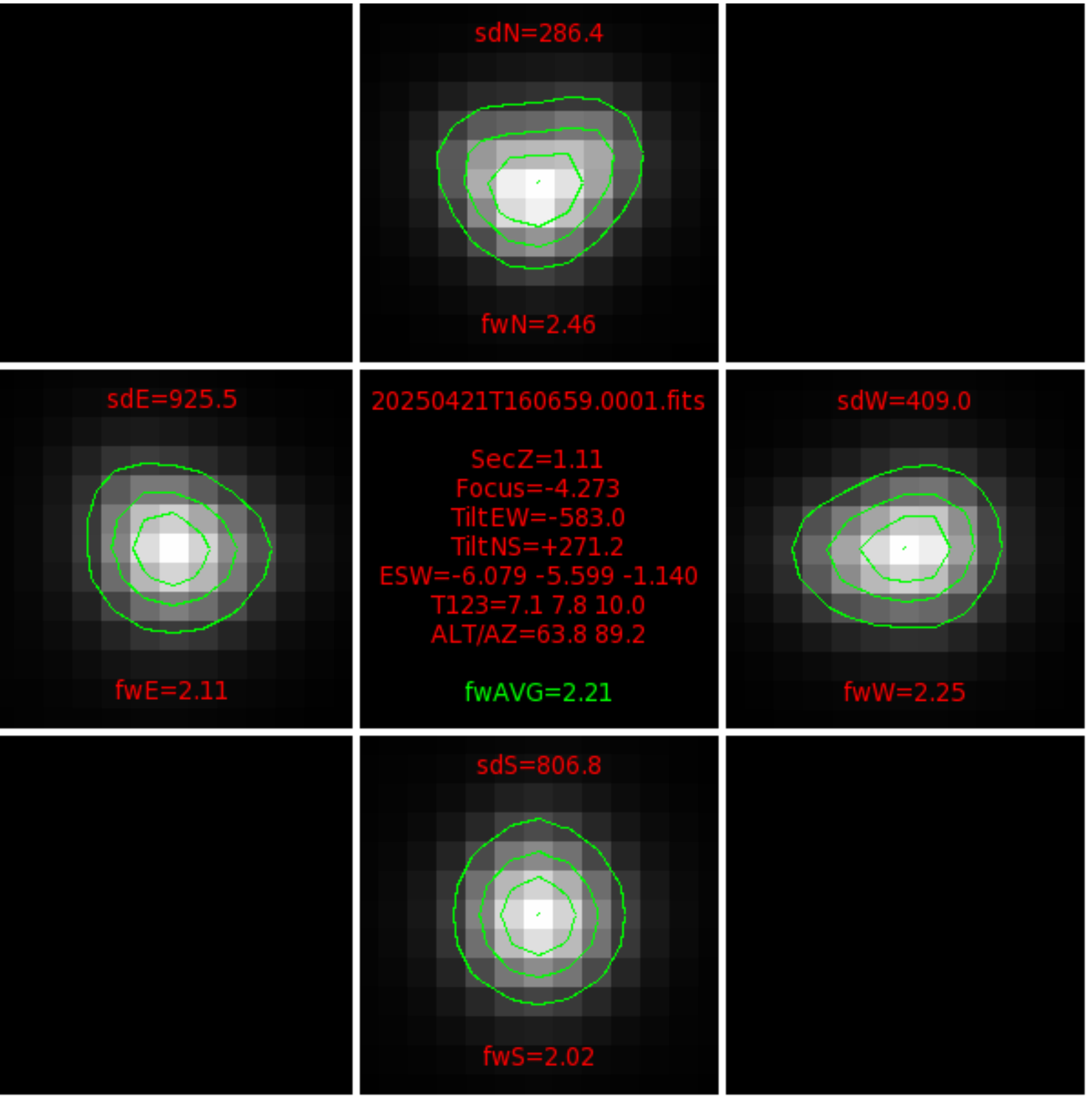

sdN=863.9
fwN=2.53
sdE=711.7
fwE=2.05
20250421T160119.0001.fits
SecZ=1.11
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=7.1 7.7 10.0
ALT/AZ=64.8 82.1
fwAVG=2.20
sdW=163.9
fwW=2.18
sdS=790.0
fwS=2.02
0 0 0 0 0 0 0 0 0

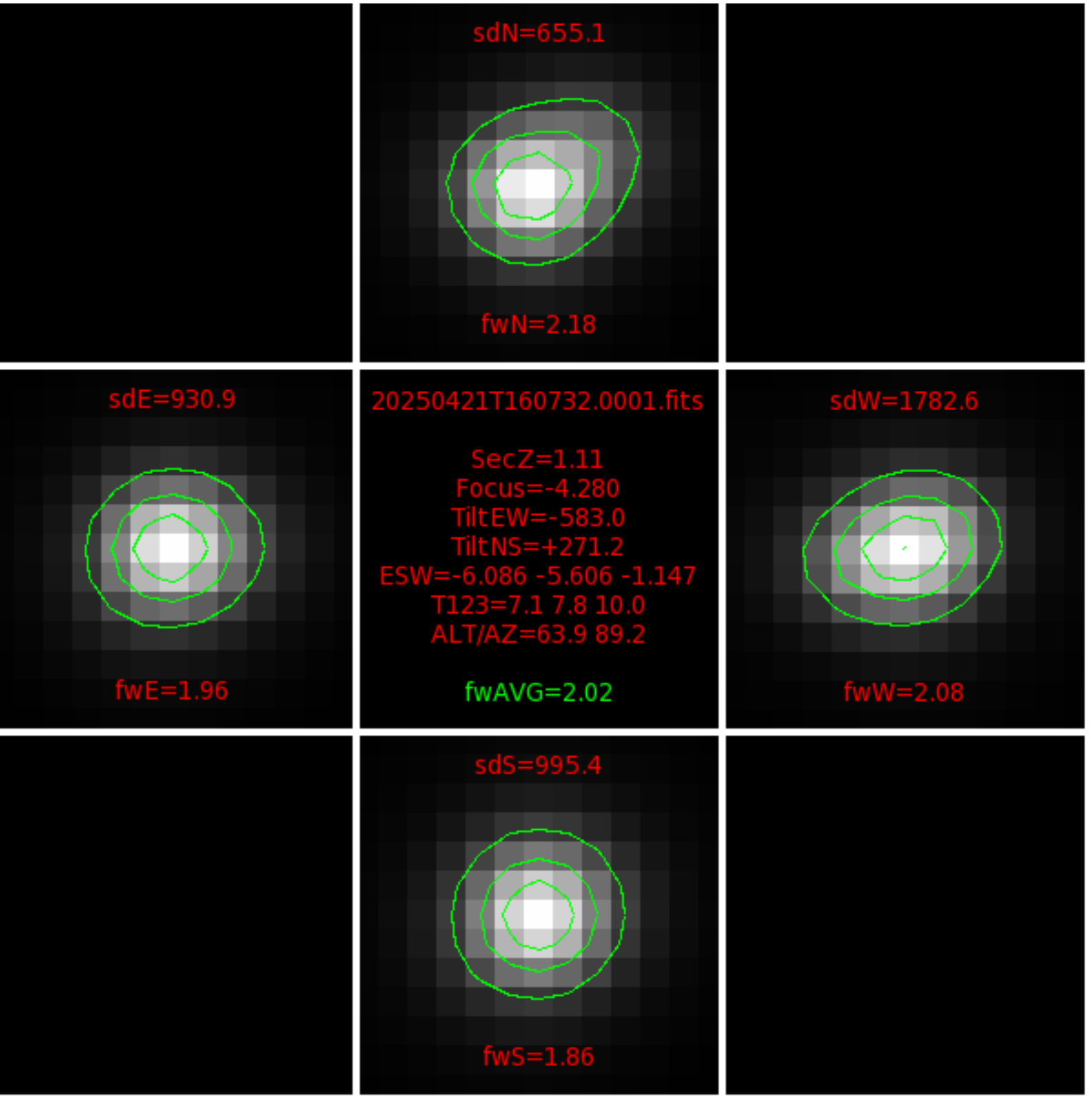

sdN=731.1
fwN=2.34
sdE=527.6
fwE=2.00
20250421T160255.0001.fits
SecZ=1.10
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=7.1 7.8 10.0
ALT/AZ=66.0 93.8
fwAVG=2.09
sdW=142.0
fwW=2.09
sdS=641.9
fwS=1.91
0 0 0 0 0 0 0 0 0

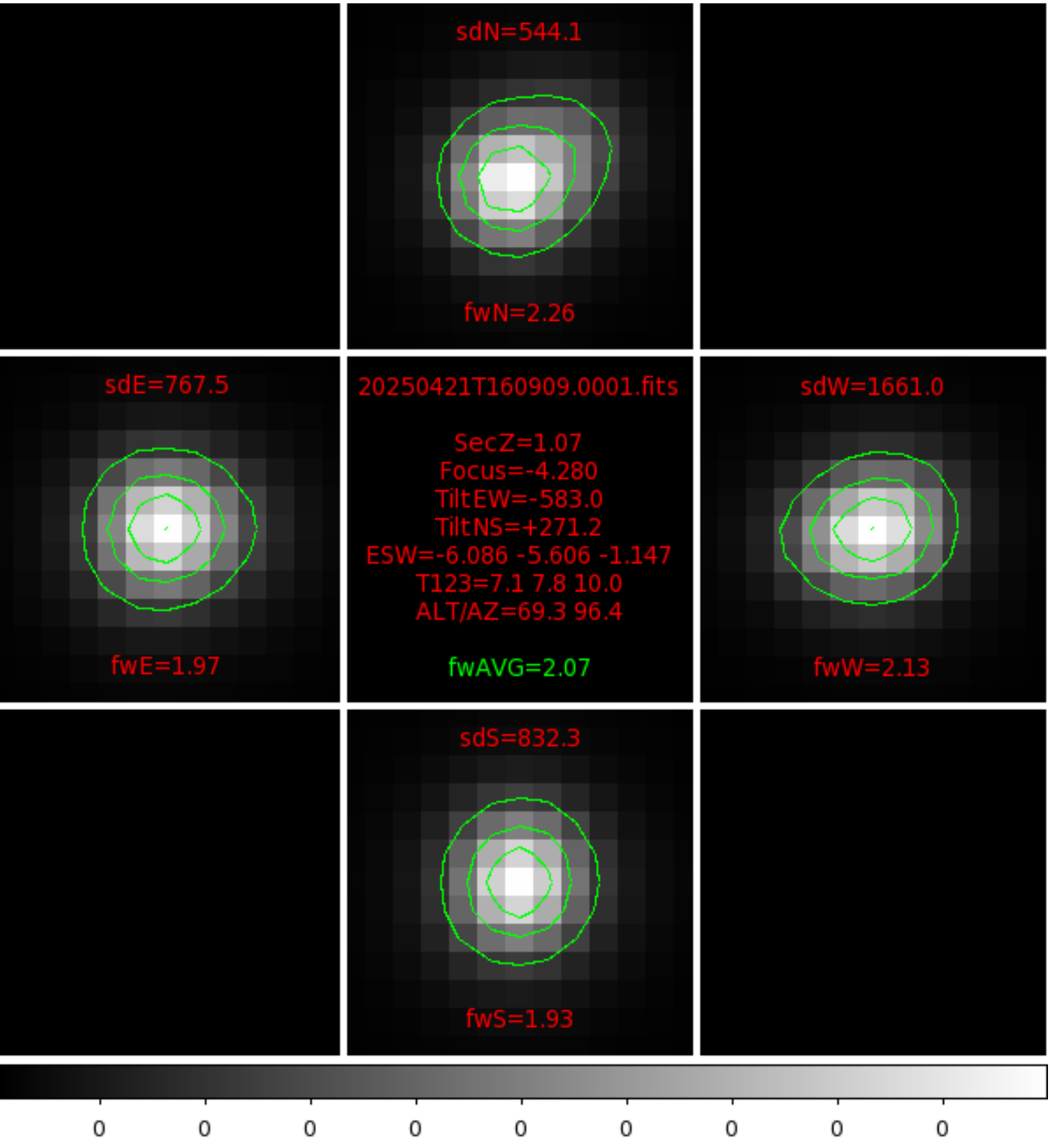

sdN=558.1
fwN=2.36
sdE=347.3
fwE=2.03
20250421T160326.0001.fits
SecZ=1.09
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=7.1 7.8 10.0
ALT/AZ=66.1 93.9
fwAVG=2.10
sdW=301.1
fwW=2.12
sdS=755.8
fwS=1.92
0 0 0 0 0 0 0 0 0

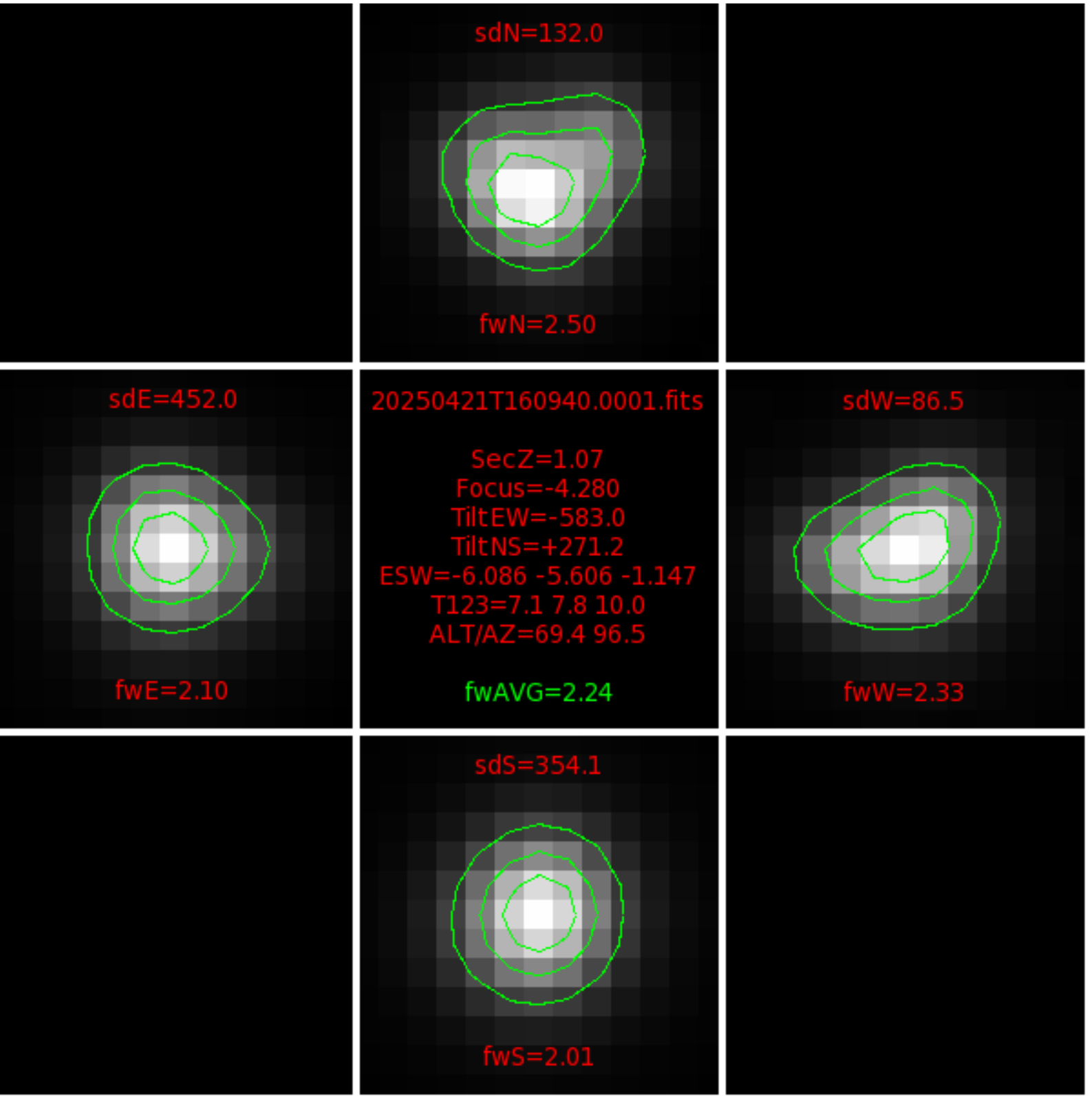

sdN=495.6
fwN=2.40
sdE=305.1
fwE=2.01
20250421T160503.0001.fits
SecZ=1.10
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=7.1 7.8 10.0
ALT/AZ=65.3 87.4
fwAVG=2.10
sdW=272.7
fwW=2.12
sdS=664.3
fwS=1.87
0 0 0 0 0 0 0 0 0

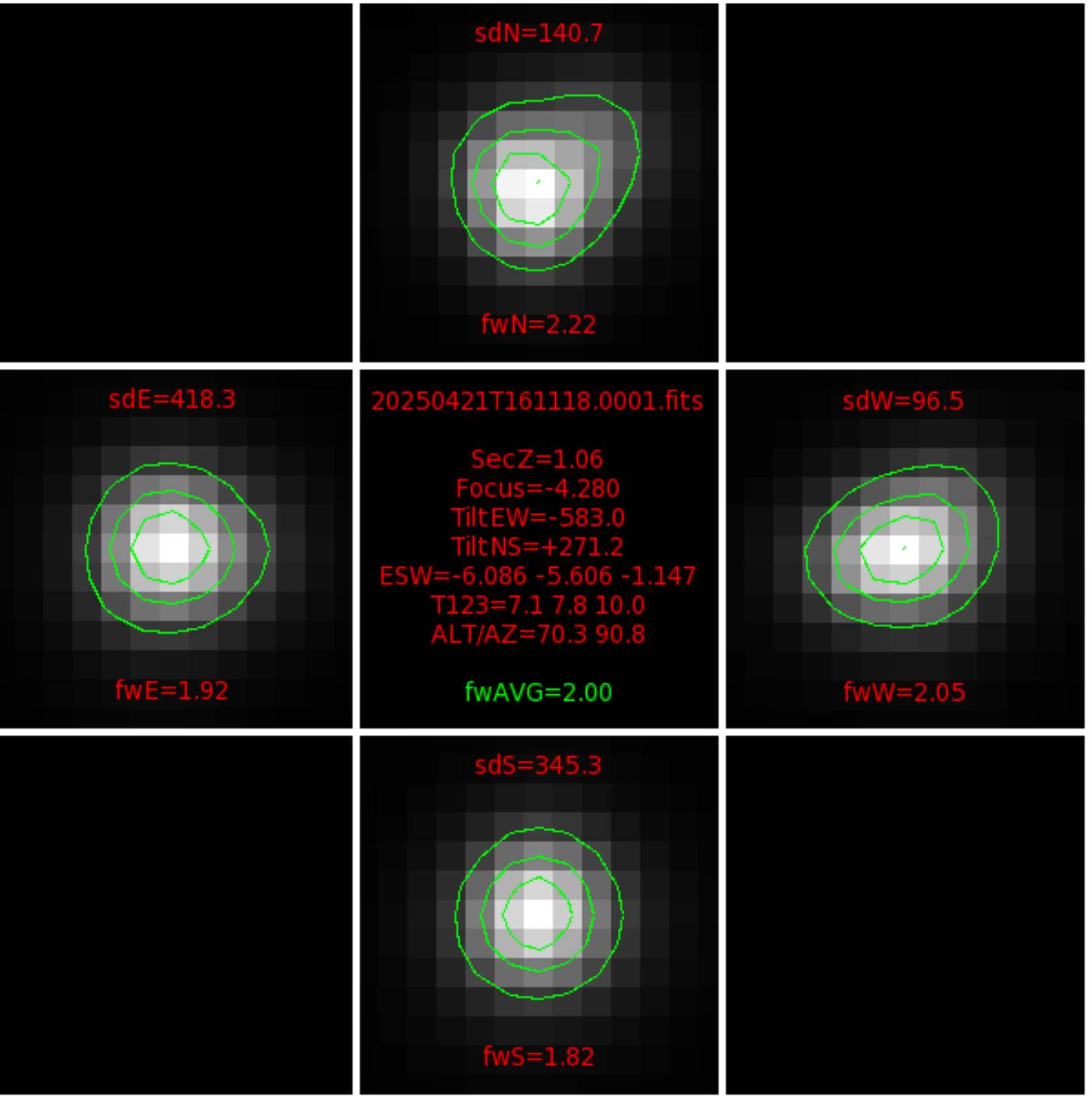

sdN=295.9
fwN=2.64
sdE=923.6
fwE=2.29
20250421T160534.0001.fits
SecZ=1.10
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=7.1 7.8 9.9
ALT/AZ=65.4 87.4
fwAVG=2.36
sdW=398.8
fwW=2.38
sdS=873.8
fwS=2.14
0 0 0 0 0 0 0 0 0

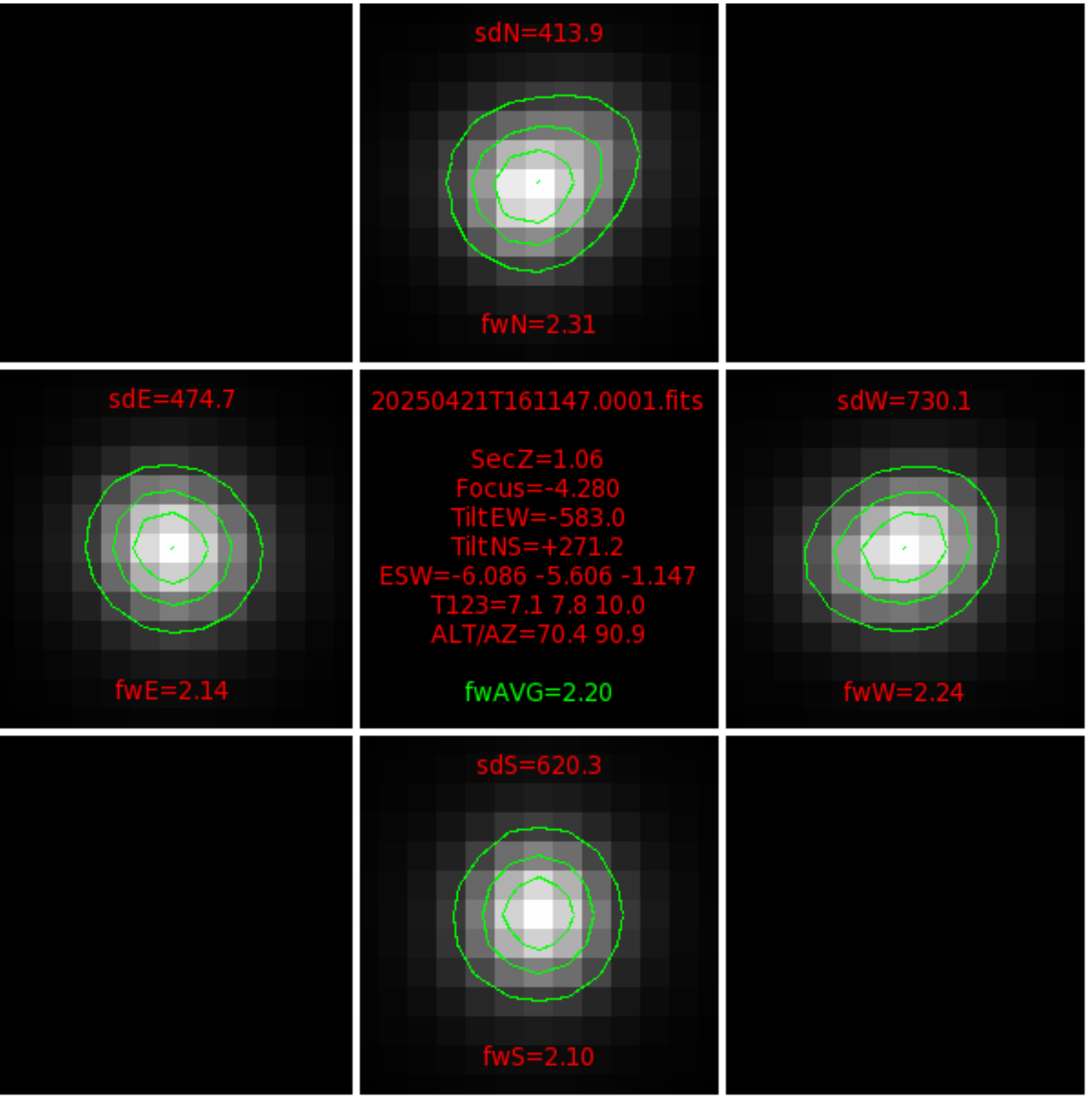

sdN=286.4
fwN=2.46
sdE=925.5
fwE=2.11
20250421T160659.0001.fits
SecZ=1.11
Focus=-4.273
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.079 -5.599 -1.140
T123=7.1 7.8 10.0
ALT/AZ=63.8 89.2
fwAVG=2.21
sdW=409.0
fwW=2.25
sdS=806.8
fwS=2.02
0 0 0 0 0 0 0 0 0

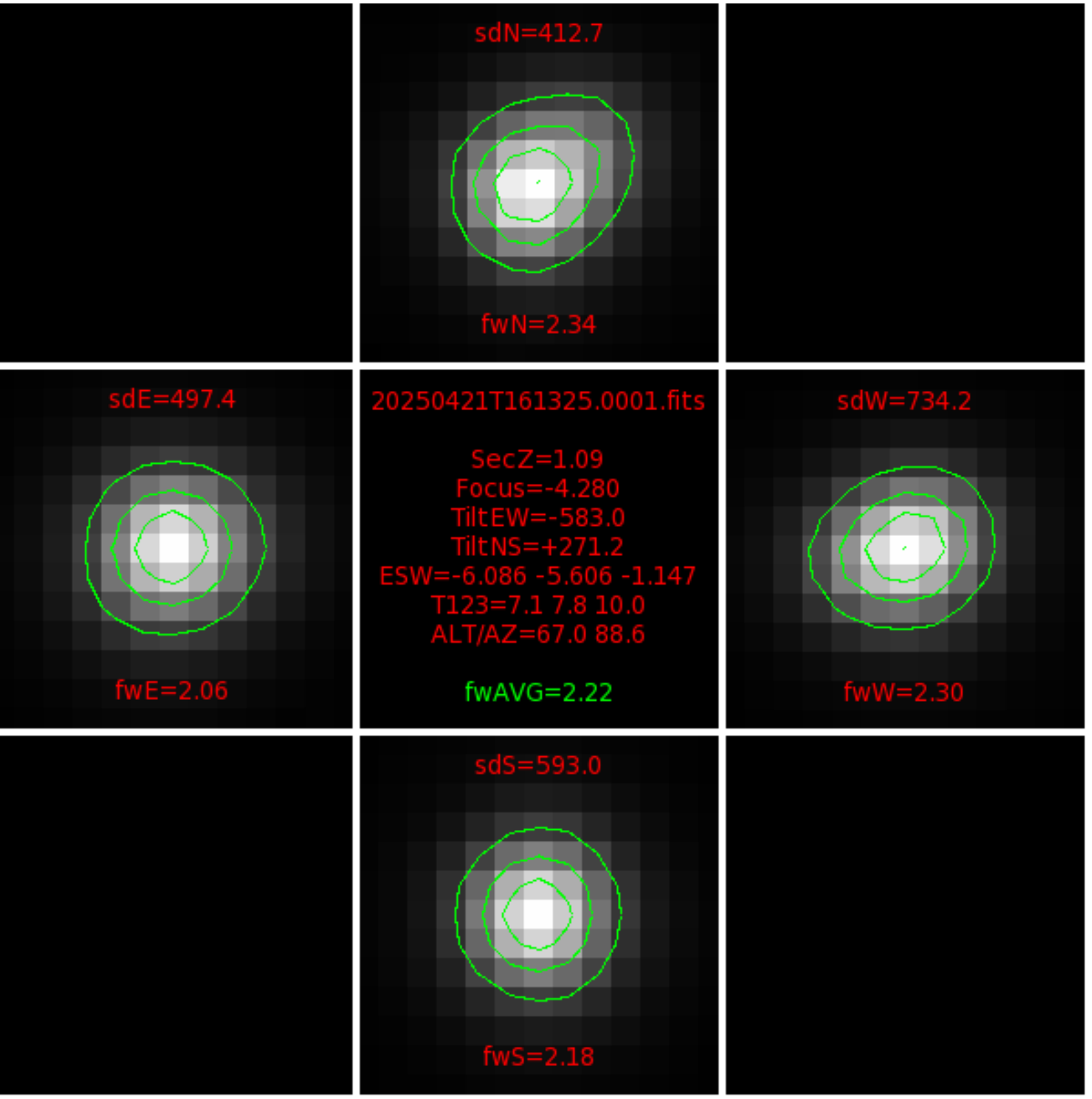

sdN=655.1
fwN=2.18
sdE=930.9
fwE=1.96
20250421T160732.0001.fits
SecZ=1.11
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=7.1 7.8 10.0
ALT/AZ=63.9 89.2
fwAVG=2.02
sdW=1782.6
fwW=2.08
sdS=995.4
fwS=1.86
0 0 0 0 0 0 0 0 0

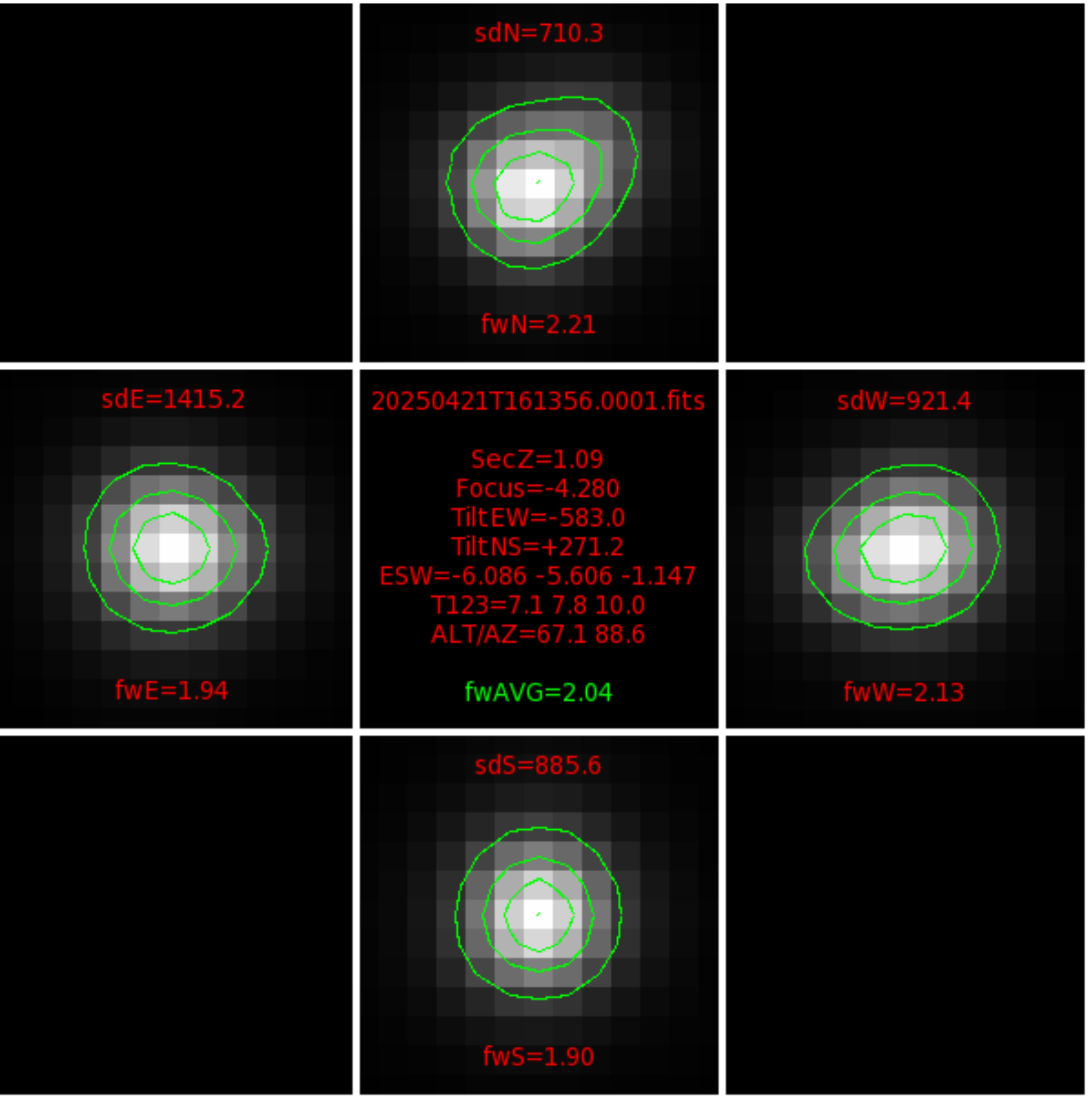

sdN=544.1
fwN=2.26
sdE=767.5
fwE=1.97
20250421T160909.0001.fits
SecZ=1.07
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=7.1 7.8 10.0
ALT/AZ=69.3 96.4
fwAVG=2.07
sdW=1661.0
fwW=2.13
sdS=832.3
fwS=1.93
0 0 0 0 0 0 0 0 0

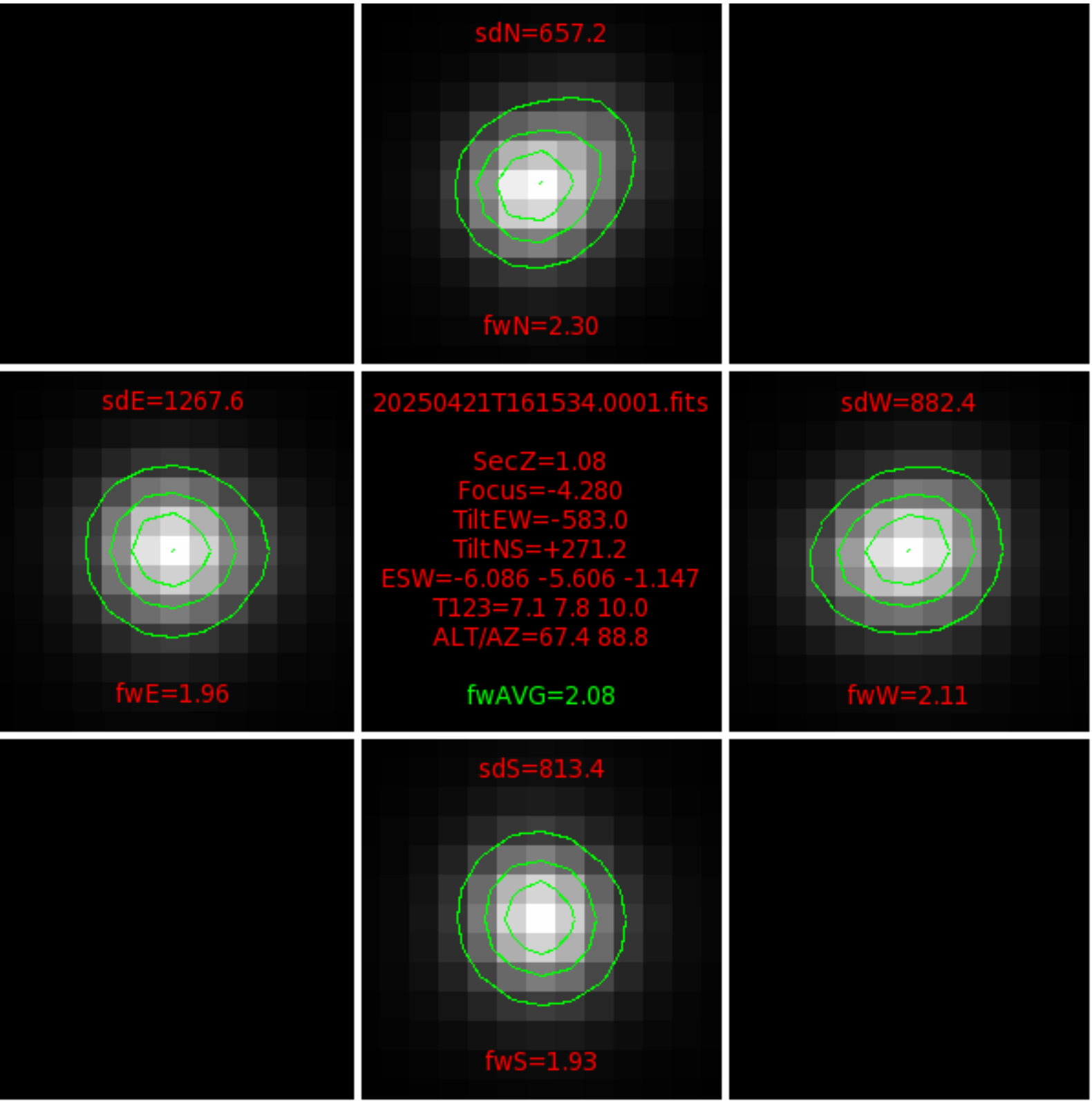

sdN=132.0
fwN=2.50
sdE=452.0
fwE=2.10
20250421T160940.0001.fits
SecZ=1.07
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=7.1 7.8 10.0
ALT/AZ=69.4 96.5
fwAVG=2.24
sdW=86.5
fwW=2.33
sdS=354.1
fwS=2.01
0 0 0 0 0 0 0 0 0

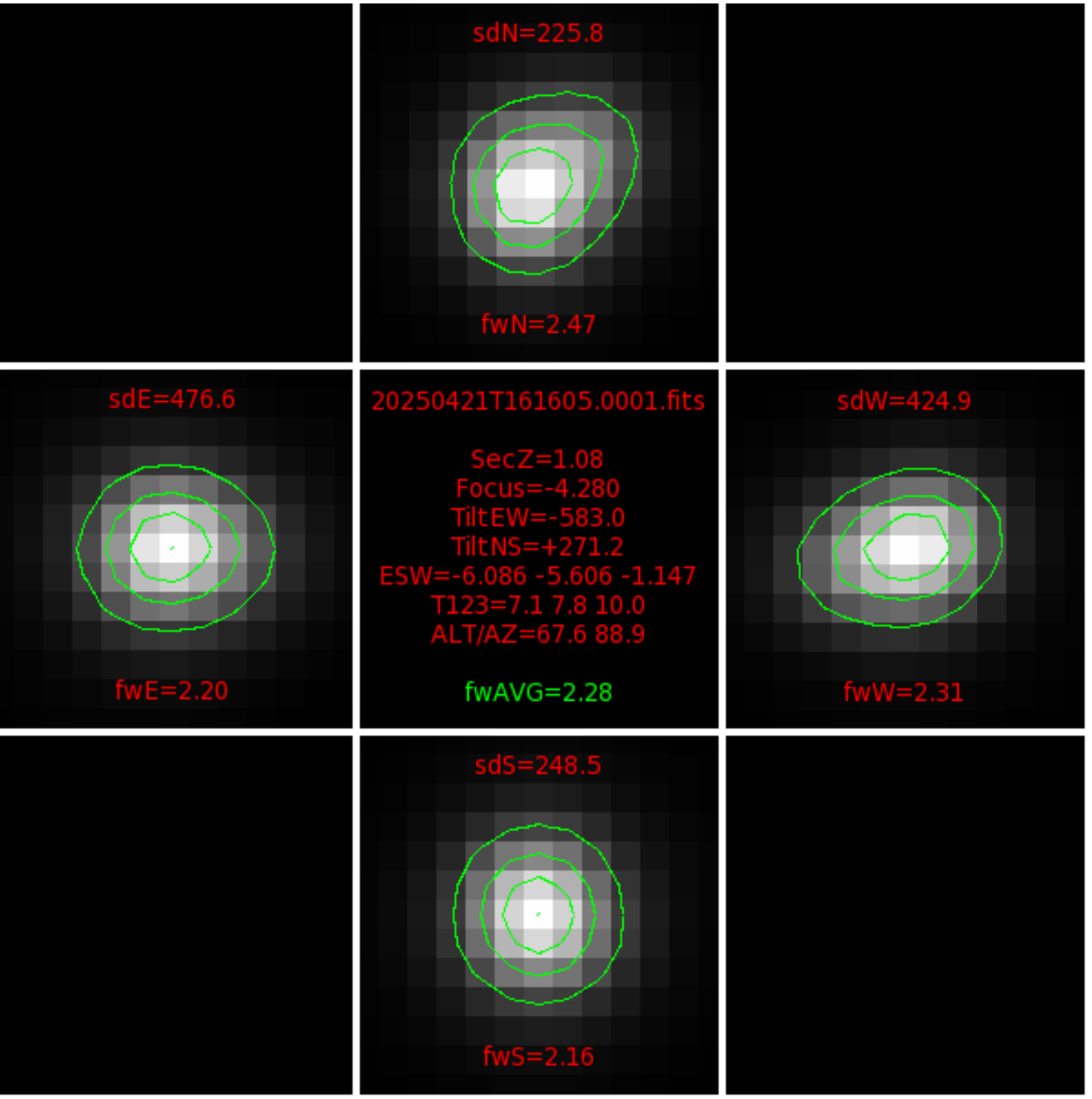

sdN=140.7
fwN=2.22
sdE=418.3
fwE=1.92
20250421T161118.0001.fits
SecZ=1.06
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=7.1 7.8 10.0
ALT/AZ=70.3 90.8
fwAVG=2.00
sdW=96.5
fwW=2.05
sdS=345.3
fwS=1.82
0 0 0 0 0 0 0 0 0

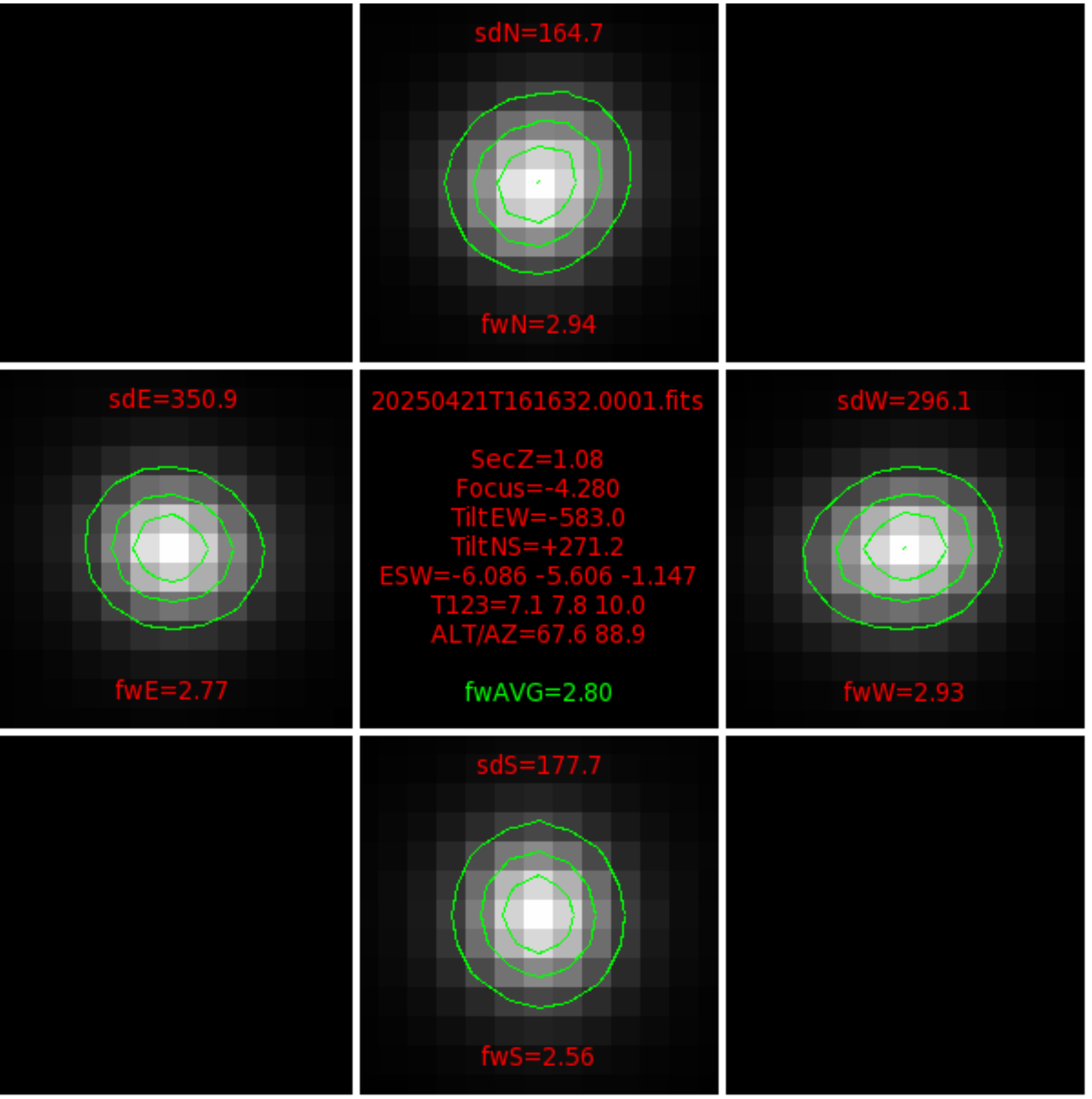

sdN=413.9
fwN=2.31
sdE=474.7
fwE=2.14
20250421T161147.0001.fits
SecZ=1.06
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=7.1 7.8 10.0
ALT/AZ=70.4 90.9
fwAVG=2.20
sdW=730.1
fwW=2.24
sdS=620.3
fwS=2.10
0 0 0 0 0 0 0 0 0

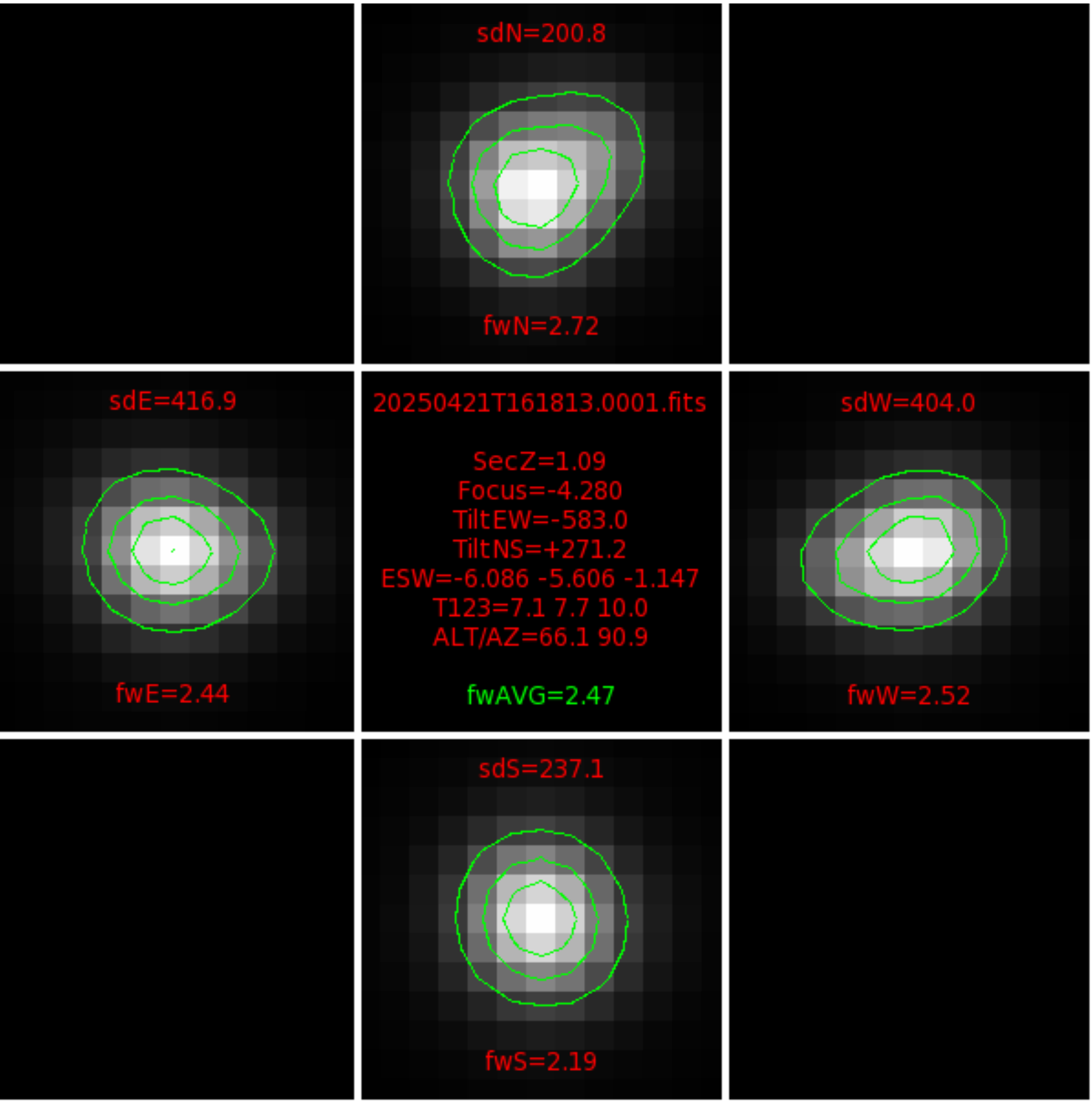

sdN=412.7
fwN=2.34
sdE=497.4
fwE=2.06
20250421T161325.0001.fits
SecZ=1.09
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=7.1 7.8 10.0
ALT/AZ=67.0 88.6
fwAVG=2.22
sdW=734.2
fwW=2.30
sdS=593.0
fwS=2.18
0 0 0 0 0 0 0 0 0

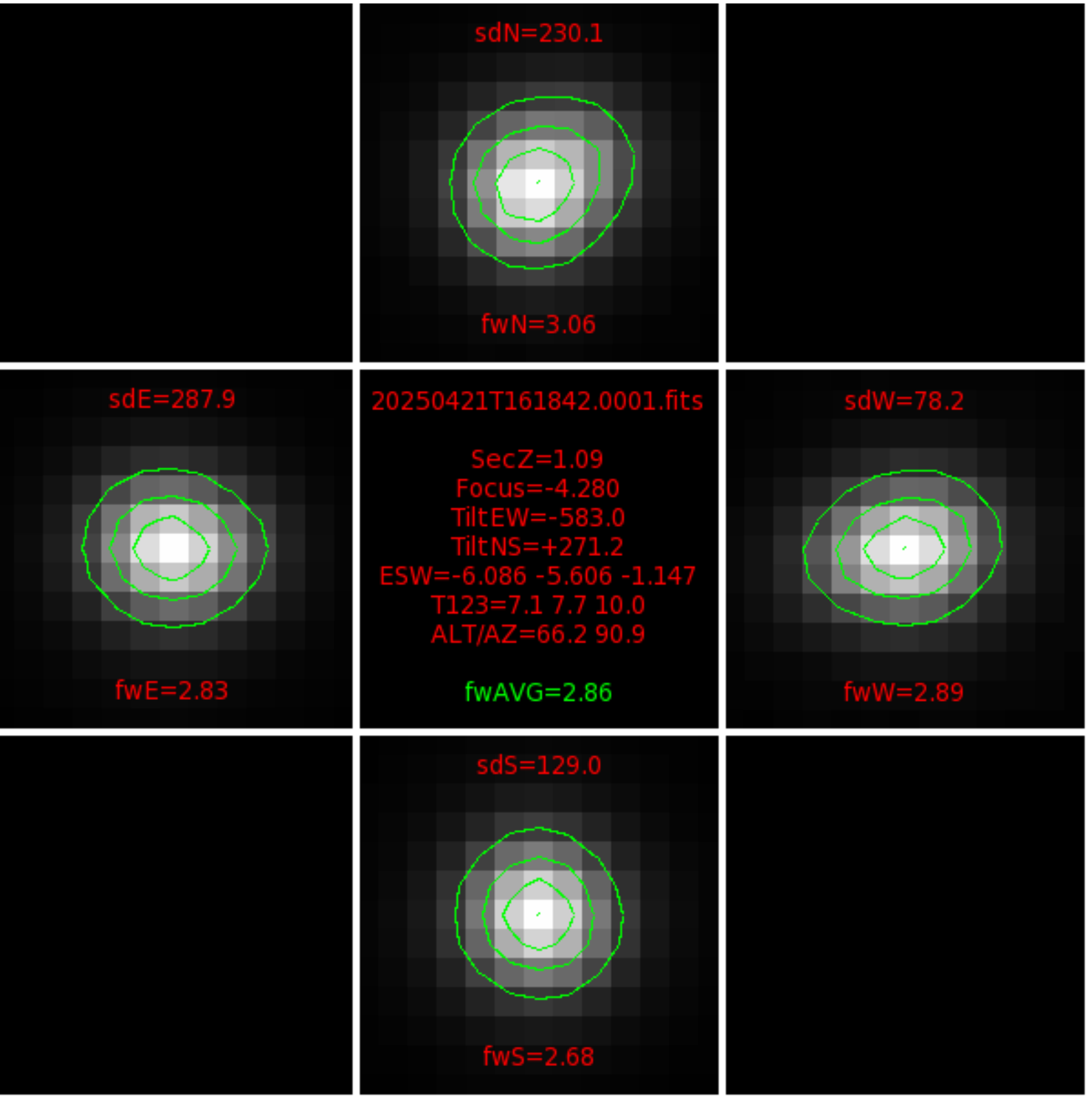

sdN=710.3
fwN=2.21
sdE=1415.2
fwE=1.94
20250421T161356.0001.fits
SecZ=1.09
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=7.1 7.8 10.0
ALT/AZ=67.1 88.6
fwAVG=2.04
sdW=921.4
fwW=2.13
sdS=885.6
fwS=1.90
0 0 0 0 0 0 0 0 0

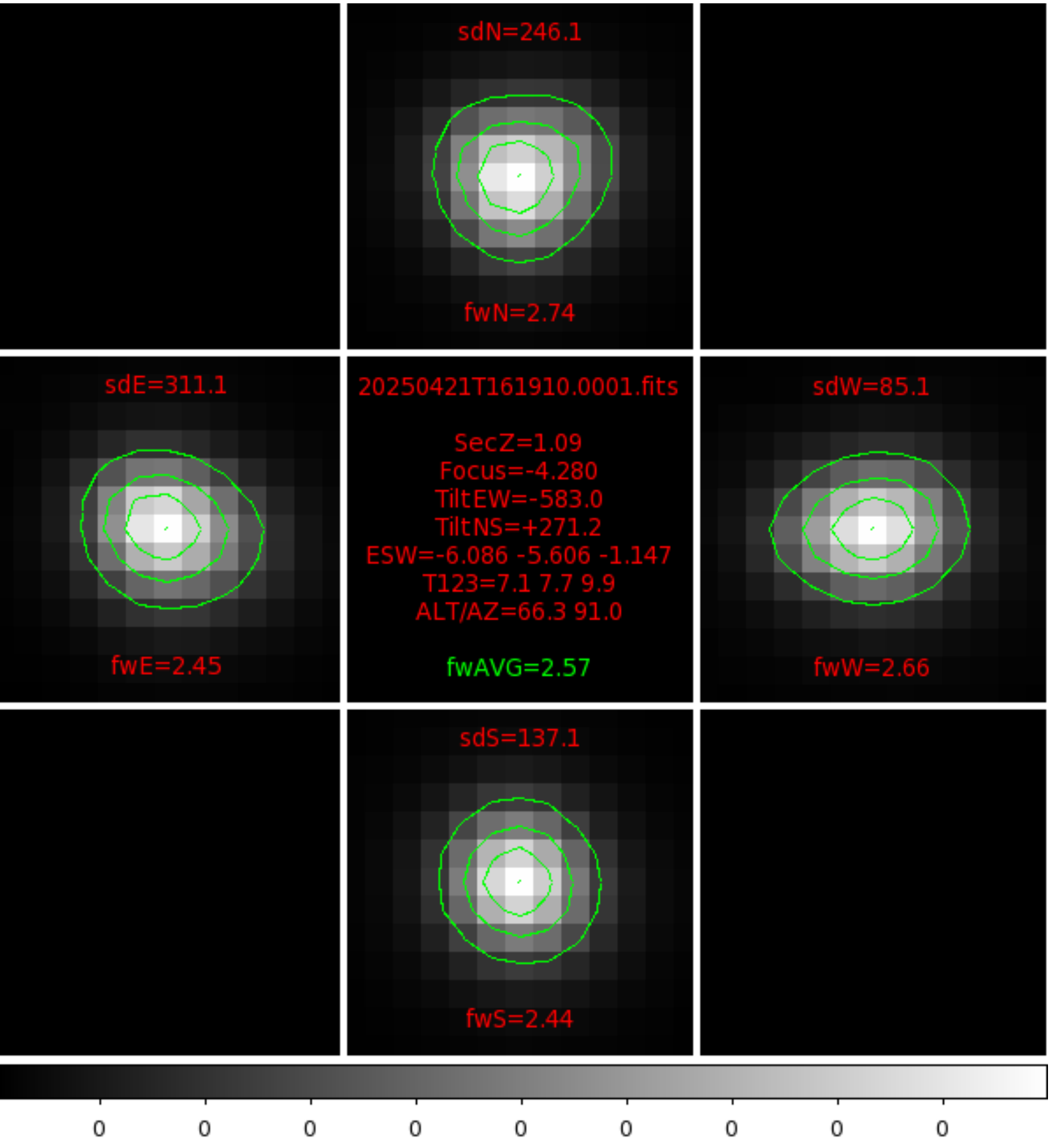

sdN=657.2
fwN=2.30
sdE=1267.6
fwE=1.96
20250421T161534.0001.fits
SecZ=1.08
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=7.1 7.8 10.0
ALT/AZ=67.4 88.8
fwAVG=2.08
sdW=882.4
fwW=2.11
sdS=813.4
fwS=1.93
0 0 0 0 0 0 0 0 0

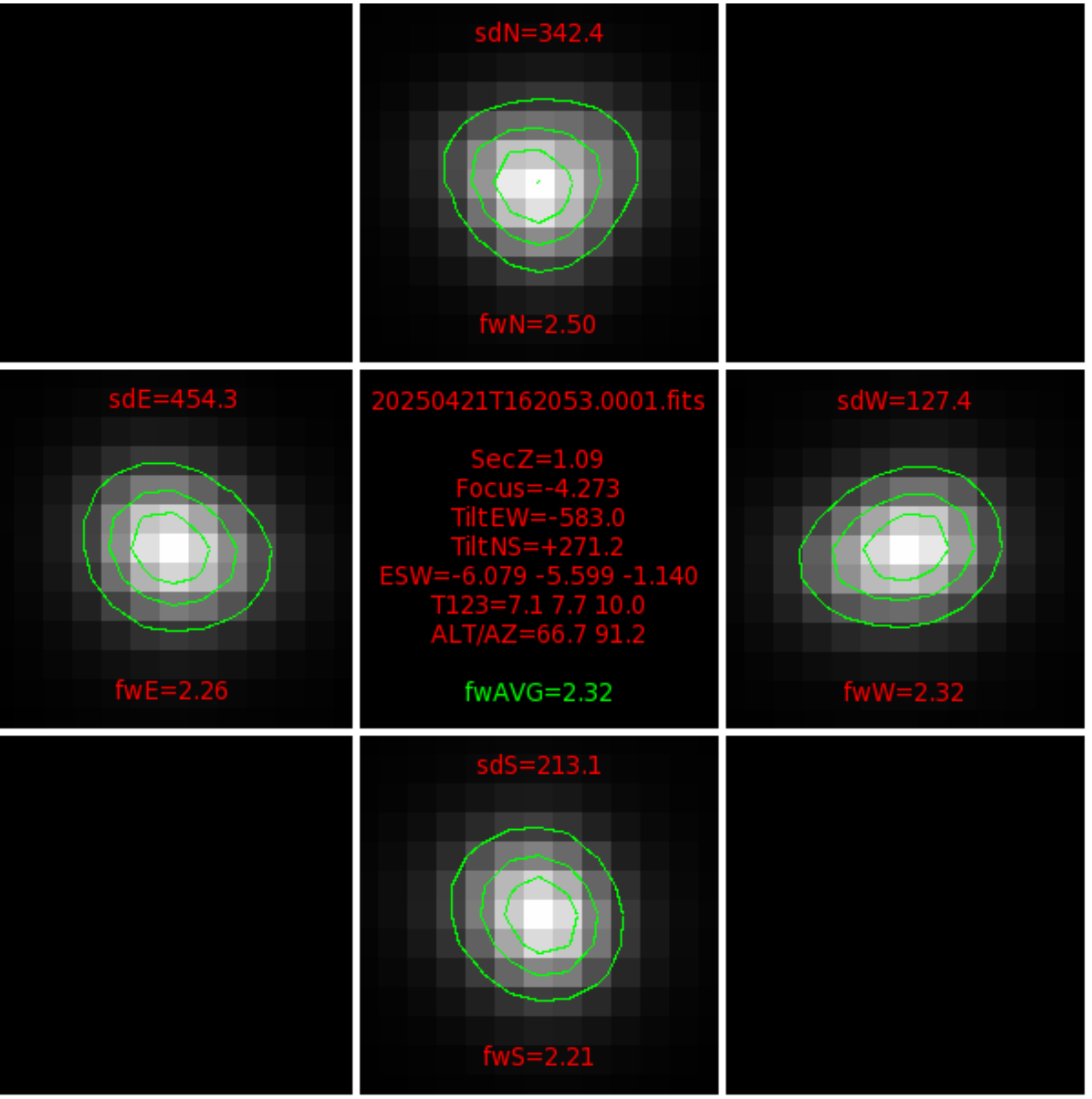

sdN=225.8
fwN=2.47
sdE=476.6
fwE=2.20
20250421T161605.0001.fits
SecZ=1.08
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=7.1 7.8 10.0
ALT/AZ=67.6 88.9
fwAVG=2.28
sdW=424.9
fwW=2.31
sdS=248.5
fwS=2.16
0 0 0 0 0 0 0 0 0

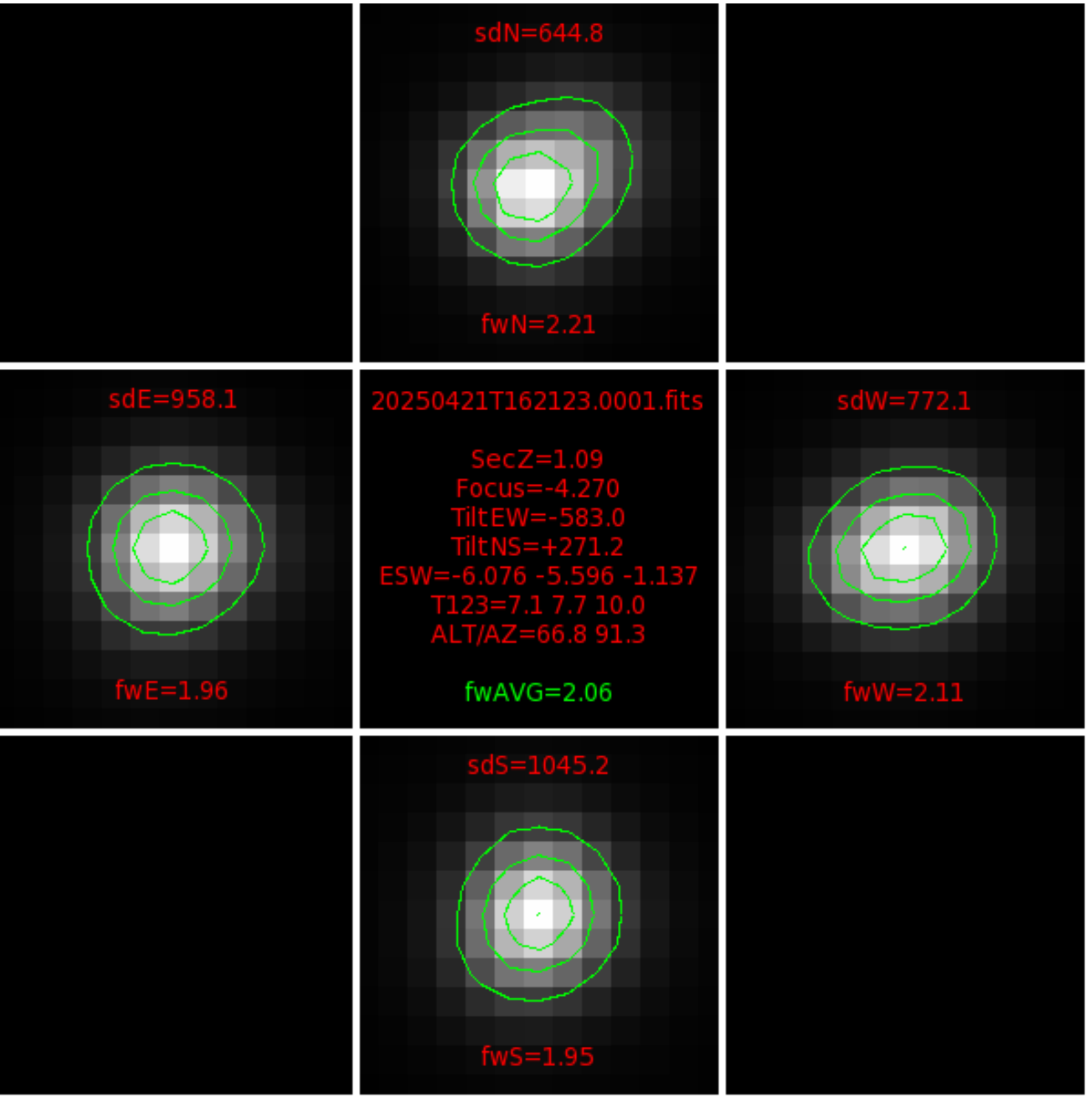

sdN=164.7
fwN=2.94
sdE=350.9
fwE=2.77
20250421T161632.0001.fits
SecZ=1.08
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=7.1 7.8 10.0
ALT/AZ=67.6 88.9
fwAVG=2.80
sdW=296.1
fwW=2.93
sdS=177.7
fwS=2.56
0 0 0 0 0 0 0 0 0

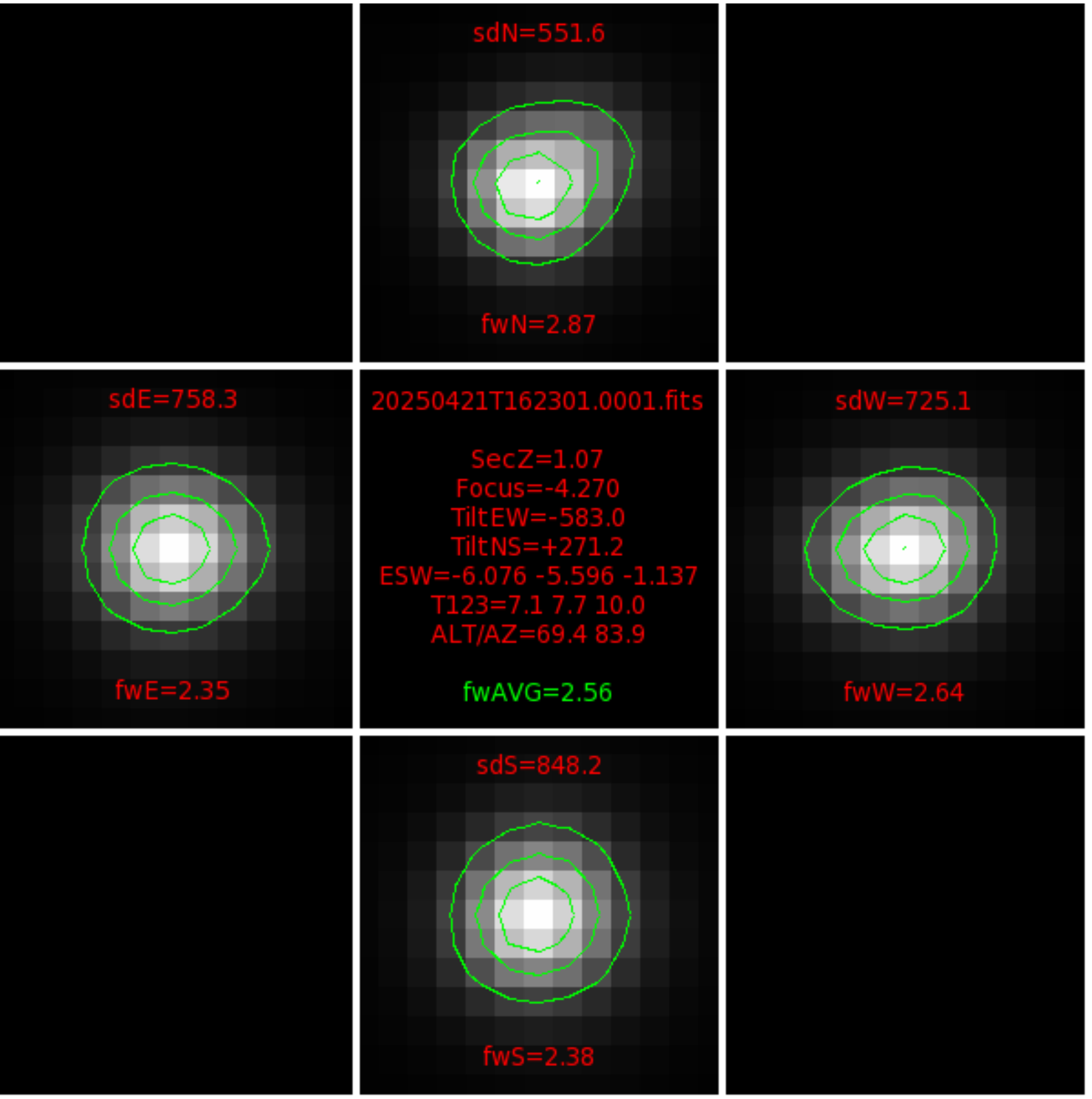

sdN=200.8
fwN=2.72
sdE=416.9
fwE=2.44
20250421T161813.0001.fits
SecZ=1.09
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=7.1 7.7 10.0
ALT/AZ=66.1 90.9
fwAVG=2.47
sdW=404.0
fwW=2.52
sdS=237.1
fwS=2.19
0 0 0 0 0 0 0 0 0

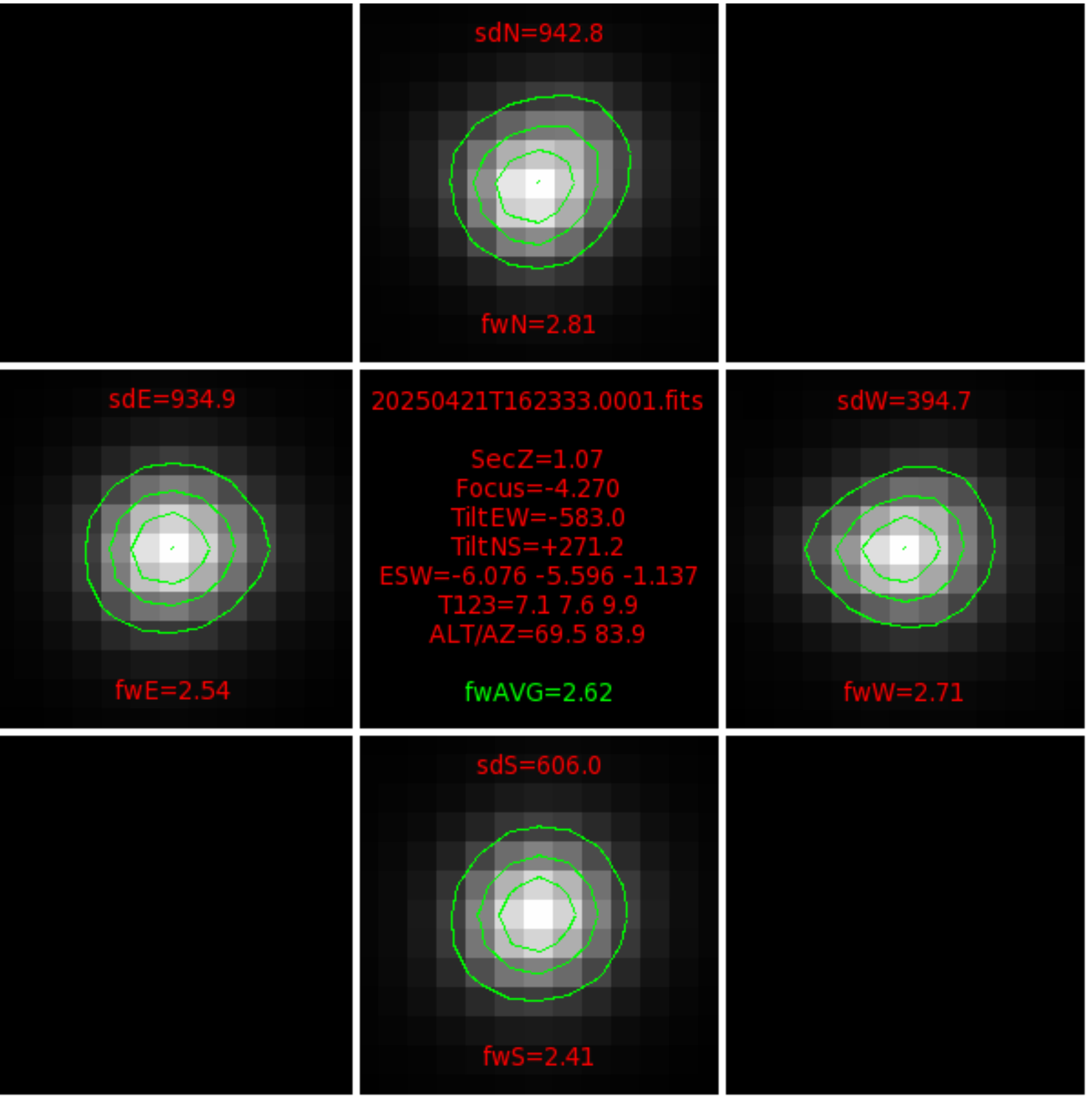

sdN=230.1
fwN=3.06
sdE=287.9
fwE=2.83
20250421T161842.0001.fits
SecZ=1.09
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=7.1 7.7 10.0
ALT/AZ=66.2 90.9
fwAVG=2.86
sdW=78.2
fwW=2.89
sdS=129.0
fwS=2.68
0 0 0 0 0 0 0 0 0

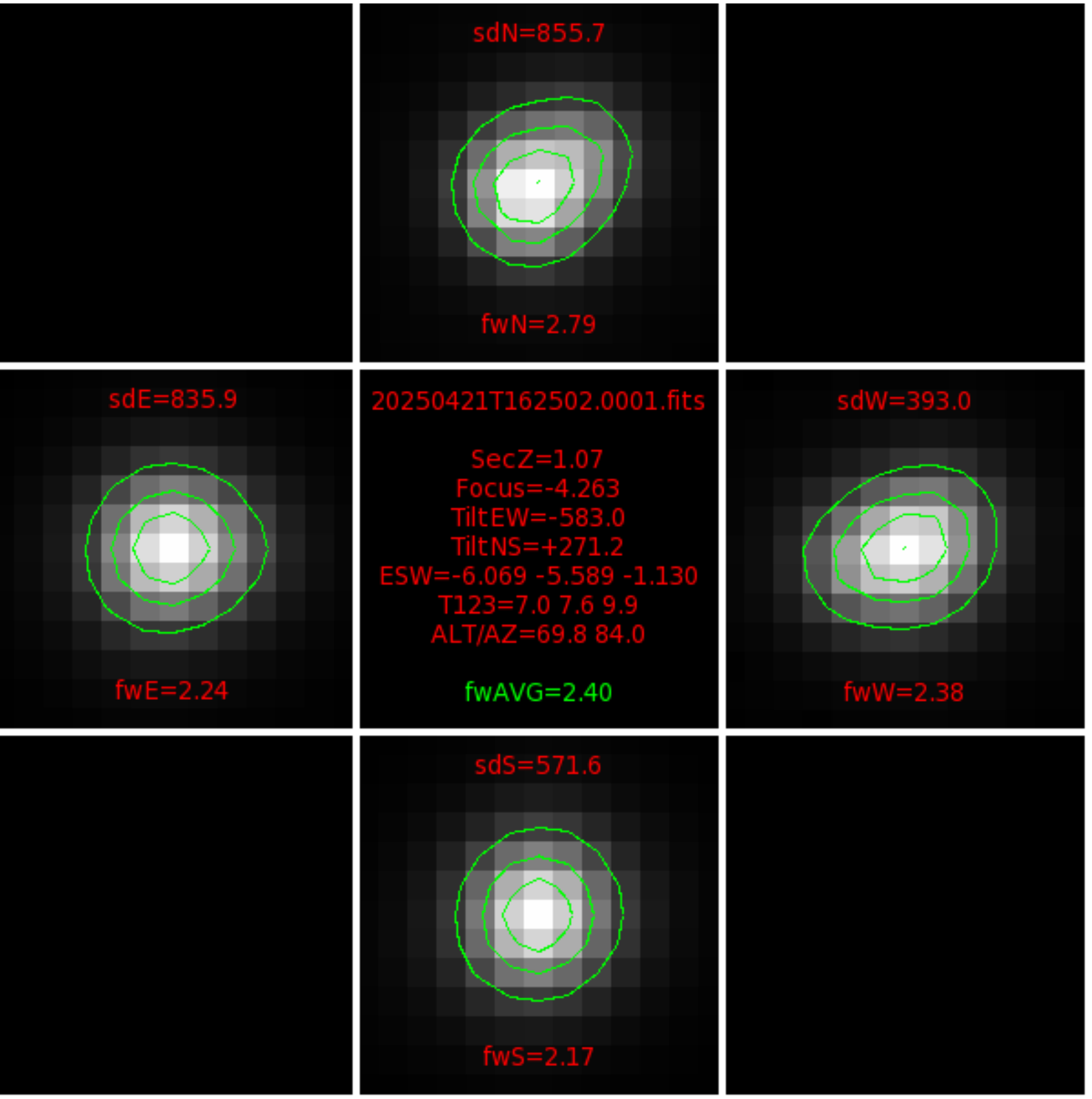

sdN=246.1
fwN=2.74
sdE=311.1
fwE=2.45
20250421T161910.0001.fits
SecZ=1.09
Focus=-4.280
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.086 -5.606 -1.147
T123=7.1 7.7 9.9
ALT/AZ=66.3 91.0
fwAVG=2.57
sdW=85.1
fwW=2.66
sdS=137.1
fwS=2.44
0 0 0 0 0 0 0 0 0

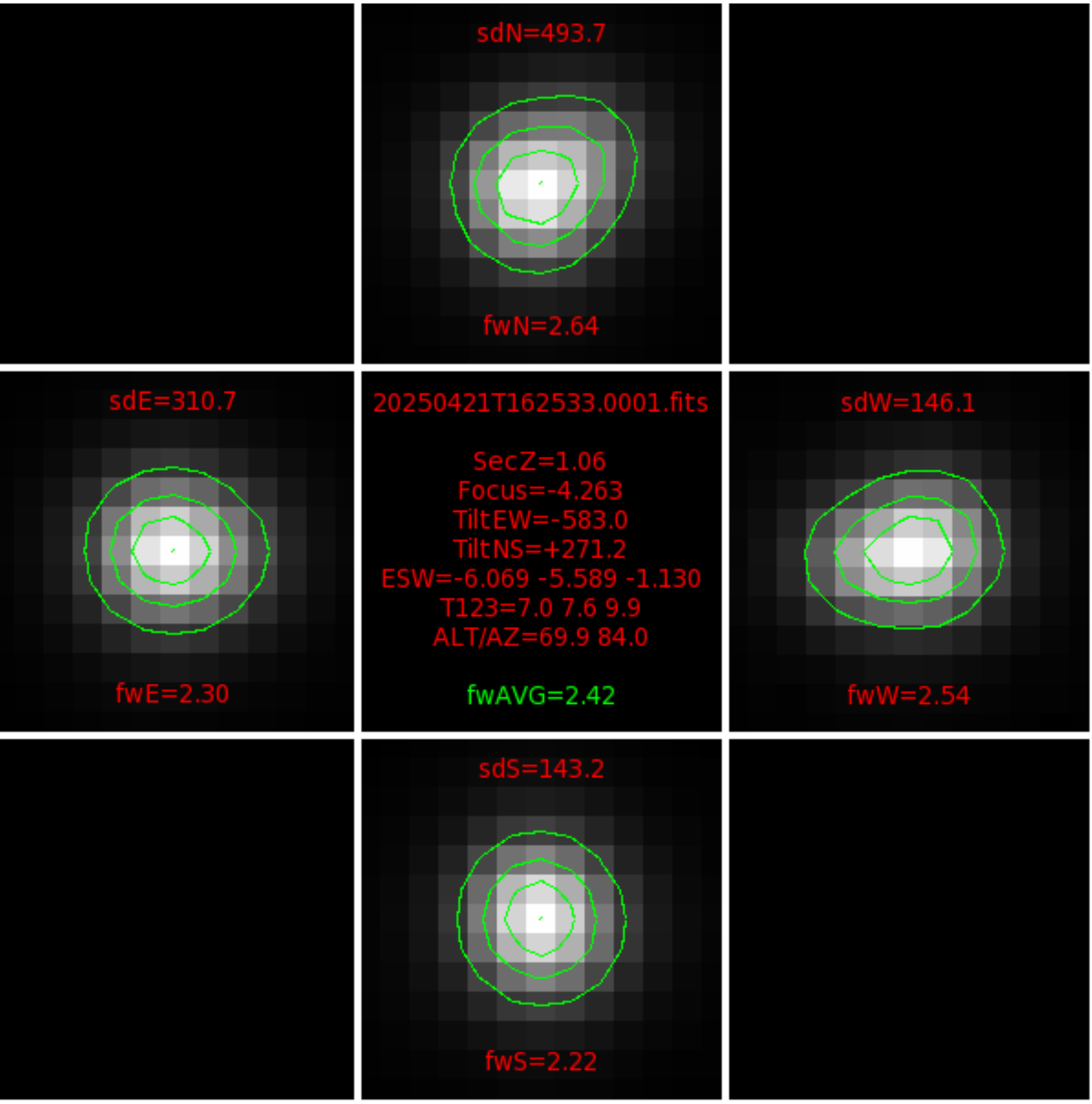

sdN=342.4
fwN=2.50
sdE=454.3
fwE=2.26
20250421T162053.0001.fits
SecZ=1.09
Focus=-4.273
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.079 -5.599 -1.140
T123=7.1 7.7 10.0
ALT/AZ=66.7 91.2
fwAVG=2.32
sdW=127.4
fwW=2.32
sdS=213.1
fwS=2.21
0 0 0 0 0 0 0 0 0

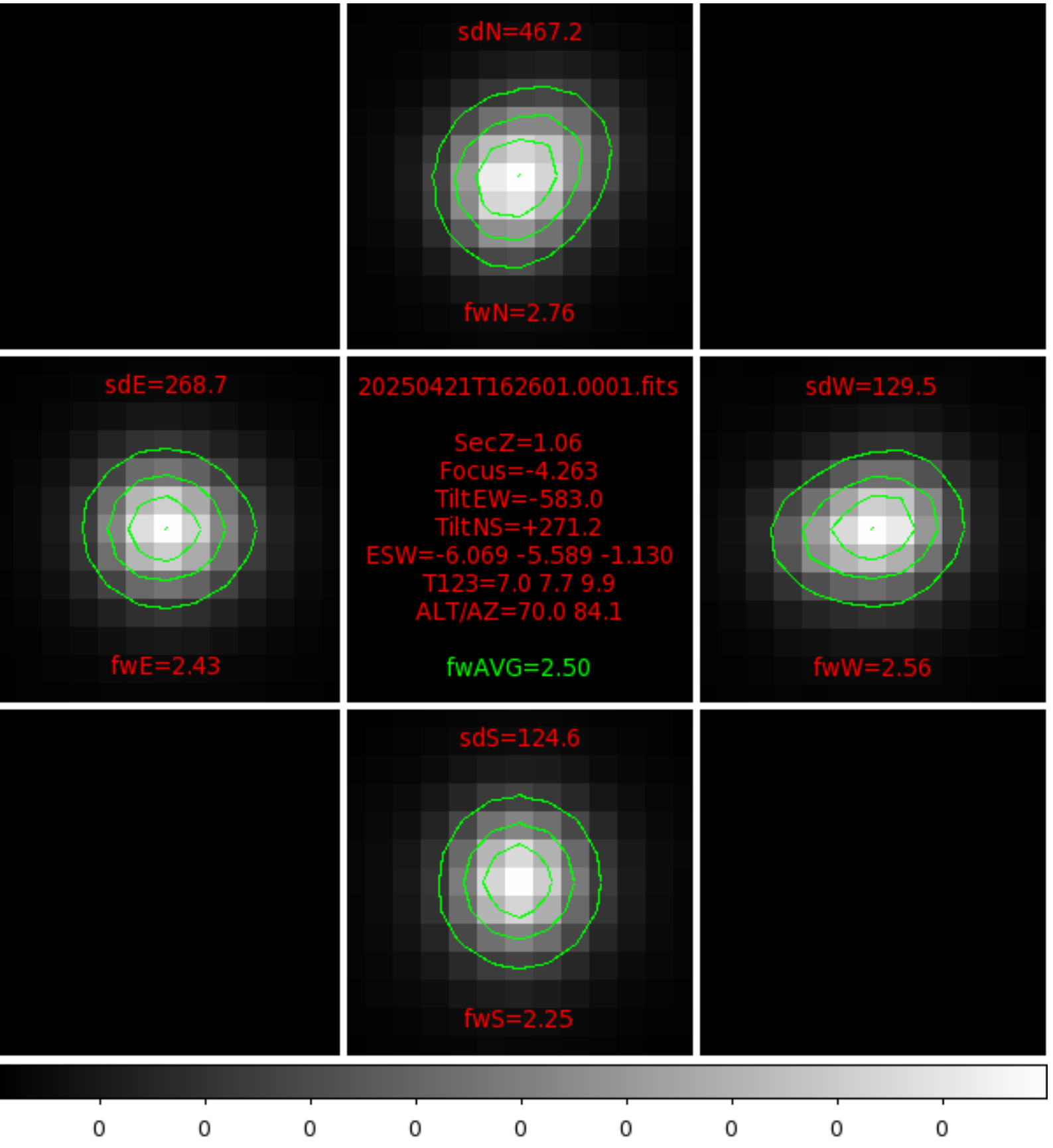

sdN=644.8
fwN=2.21
sdE=958.1
fwE=1.96
20250421T162123.0001.fits
SecZ=1.09
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=7.1 7.7 10.0
ALT/AZ=66.8 91.3
fwAVG=2.06
sdW=772.1
fwW=2.11
sdS=1045.2
fwS=1.95
0 0 0 0 0 0 0 0 0

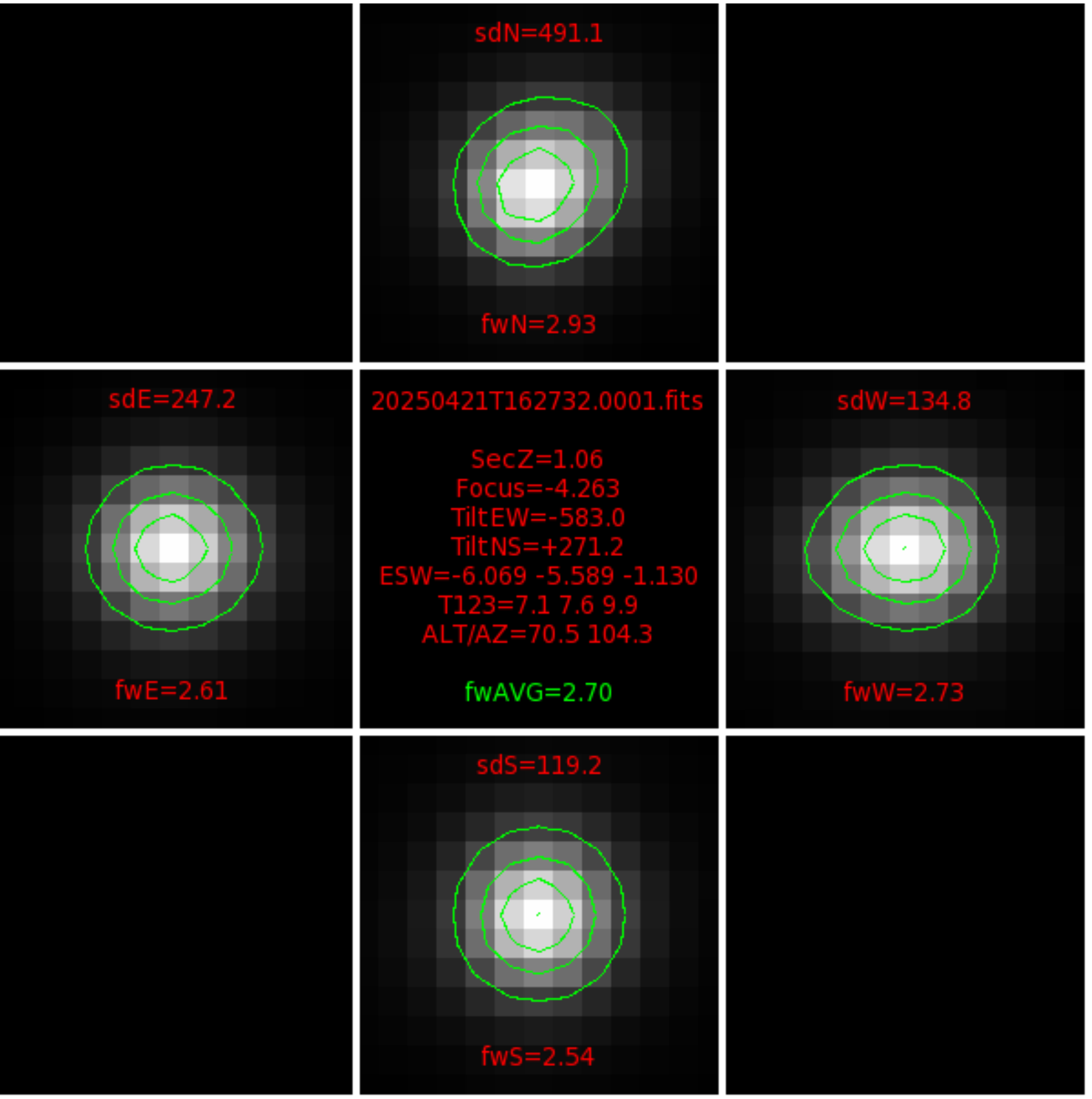

sdN=551.6
fwN=2.87
sdE=758.3
fwE=2.35
20250421T162301.0001.fits
SecZ=1.07
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=7.1 7.7 10.0
ALT/AZ=69.4 83.9
fwAVG=2.56
sdW=725.1
fwW=2.64
sdS=848.2
fwS=2.38
0 0 0 0 0 0 0 0 0

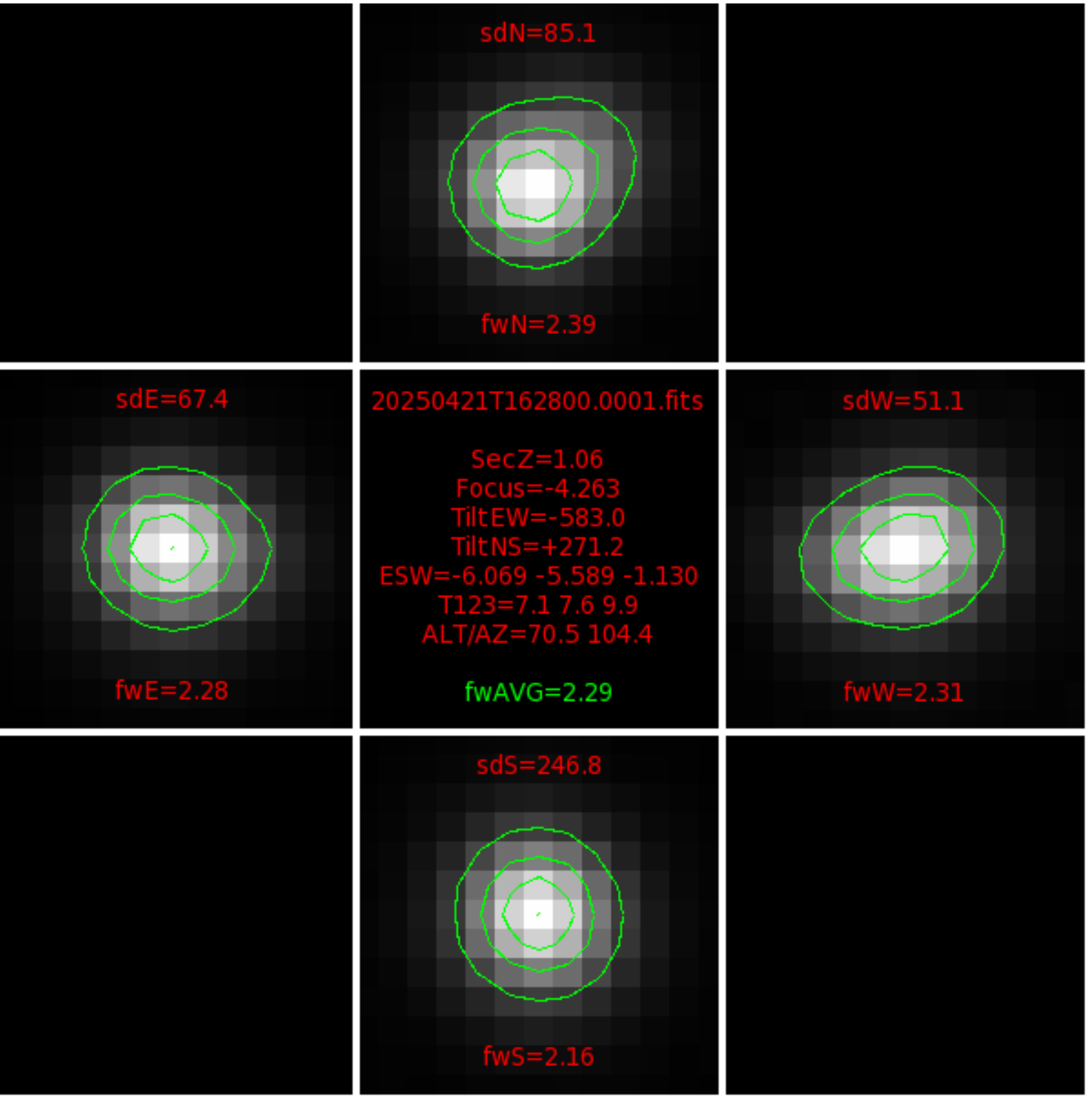

sdN=942.8
fwN=2.81
sdE=934.9
fwE=2.54
20250421T162333.0001.fits
SecZ=1.07
Focus=-4.270
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.076 -5.596 -1.137
T123=7.1 7.6 9.9
ALT/AZ=69.5 83.9
fwAVG=2.62
sdW=394.7
fwW=2.71
sdS=606.0
fwS=2.41
0 0 0 0 0 0 0 0 0

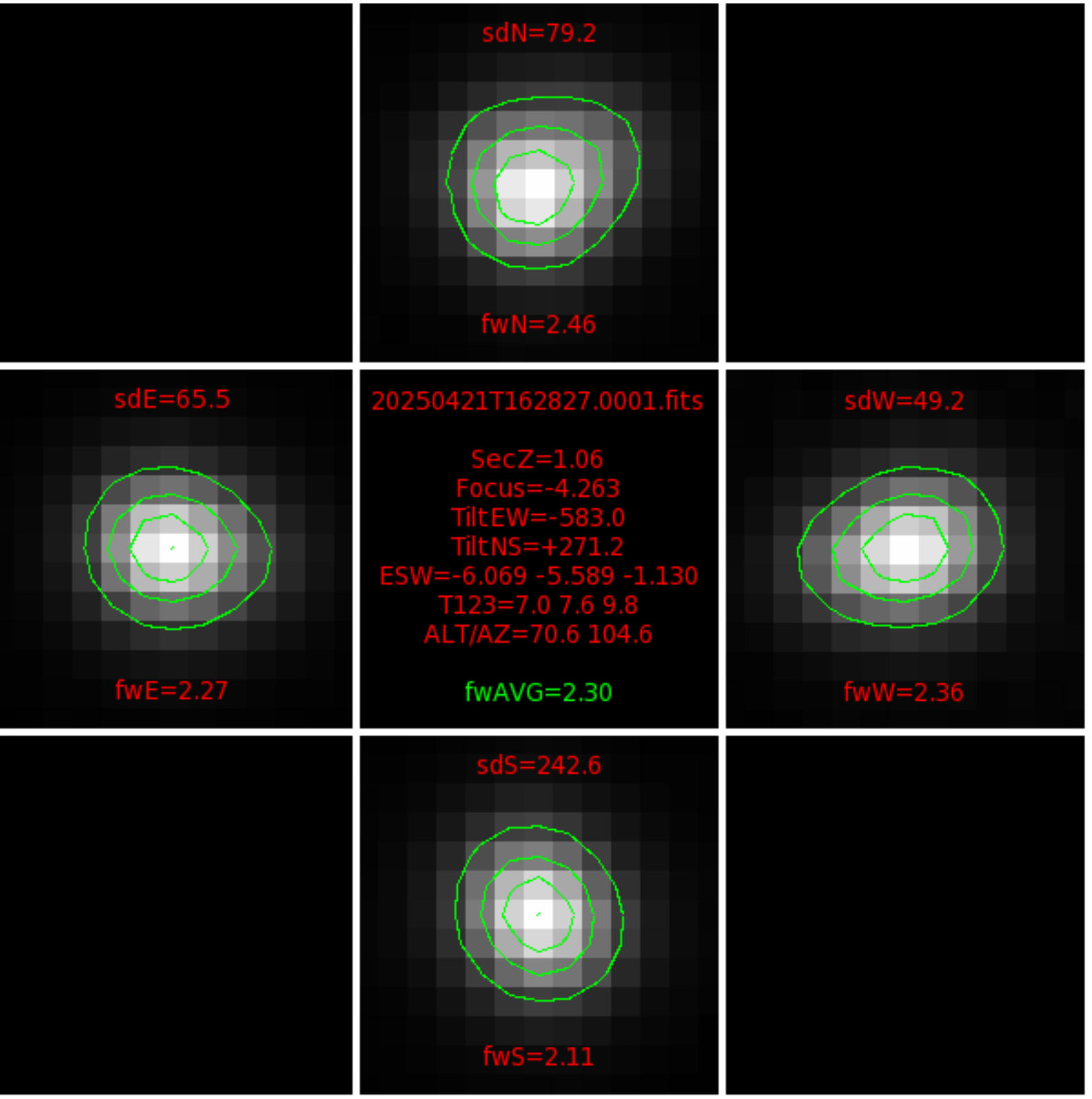

sdN=855.7
fwN=2.79
sdE=835.9
fwE=2.24
20250421T162502.0001.fits
SecZ=1.07
Focus=-4.263
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.069 -5.589 -1.130
T123=7.0 7.6 9.9
ALT/AZ=69.8 84.0
fwAVG=2.40
sdW=393.0
fwW=2.38
sdS=571.6
fwS=2.17
0 0 0 0 0 0 0 0 0

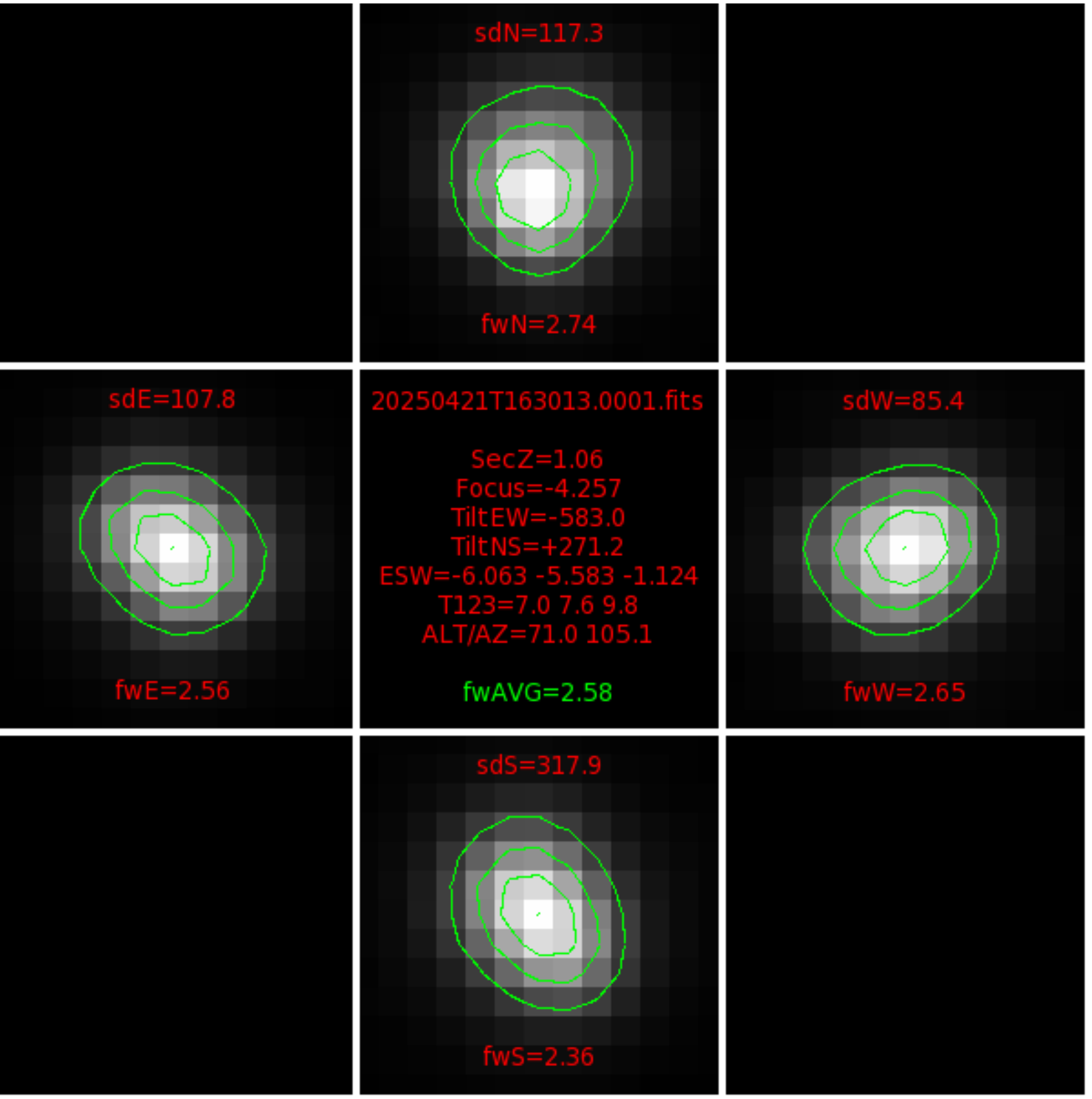

sdN=493.7
fwN=2.64
sdE=310.7
fwE=2.30
20250421T162533.0001.fits
SecZ=1.06
Focus=-4.263
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.069 -5.589 -1.130
T123=7.0 7.6 9.9
ALT/AZ=69.9 84.0
fwAVG=2.42
sdW=146.1
fwW=2.54
sdS=143.2
fwS=2.22
0 0 0 0 0 0 0 0 0

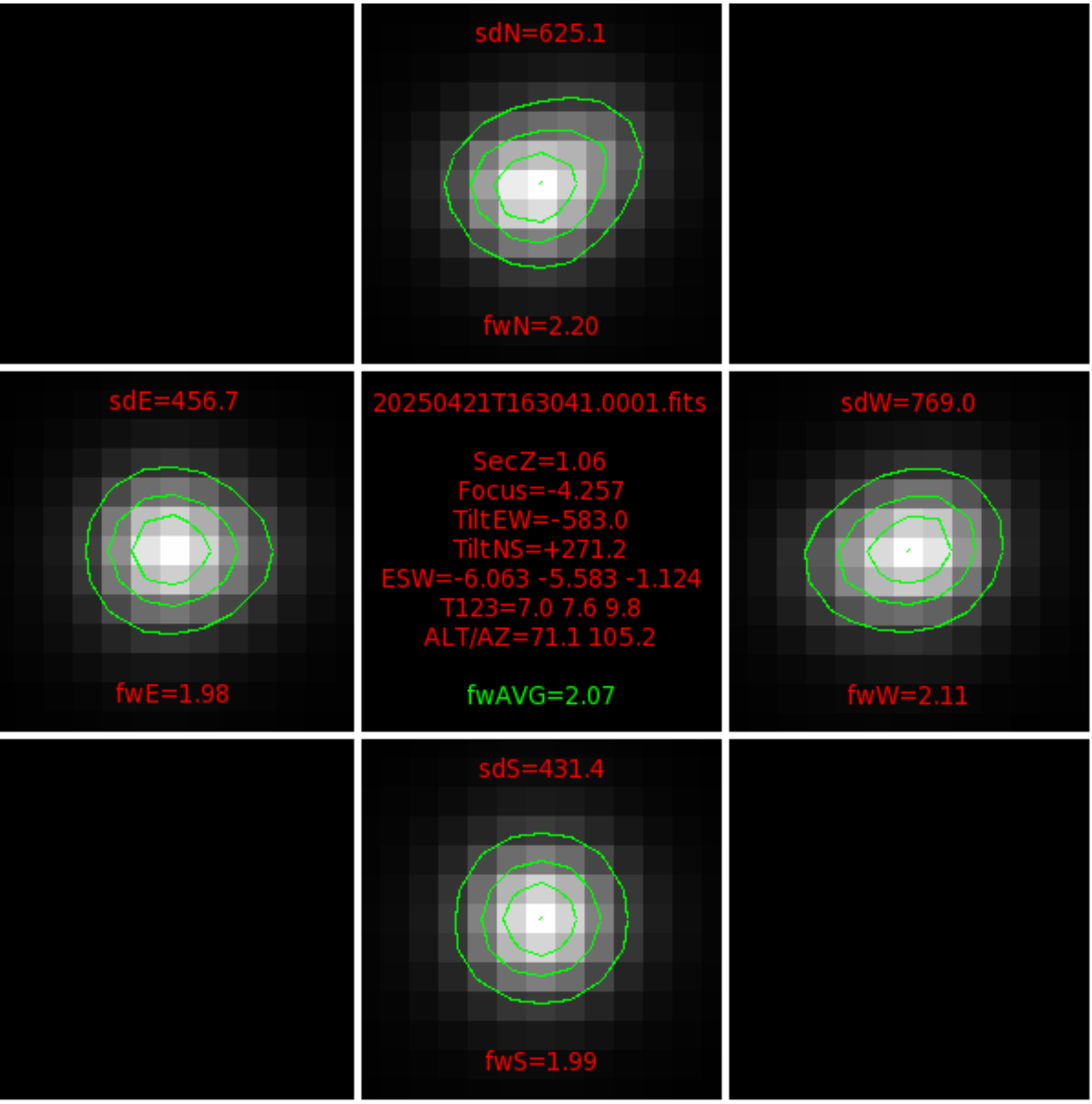

sdN=467.2
fwN=2.76
sdE=268.7
fwE=2.43
20250421T162601.0001.fits
SecZ=1.06
Focus=-4.263
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.069 -5.589 -1.130
T123=7.0 7.7 9.9
ALT/AZ=70.0 84.1
fwAVG=2.50
sdW=129.5
fwW=2.56
sdS=124.6
fwS=2.25
0 0 0 0 0 0 0 0 0

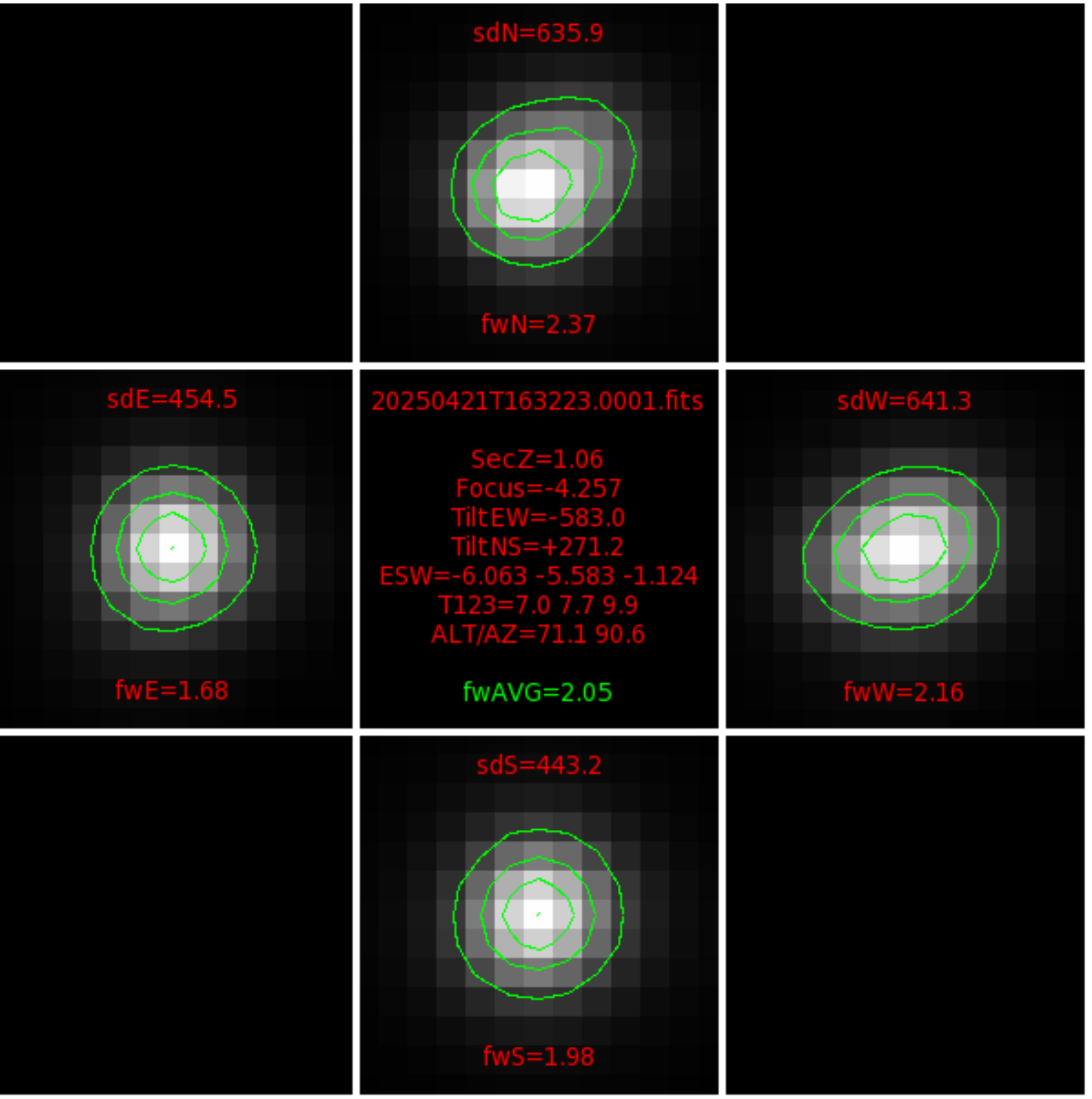

sdN=491.1
fwN=2.93
sdE=247.2
fwE=2.61
20250421T162732.0001.fits
SecZ=1.06
Focus=-4.263
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.069 -5.589 -1.130
T123=7.1 7.6 9.9
ALT/AZ=70.5 104.3
fwAVG=2.70
sdW=134.8
fwW=2.73
sdS=119.2
fwS=2.54
0 0 0 0 0 0 0 0 0

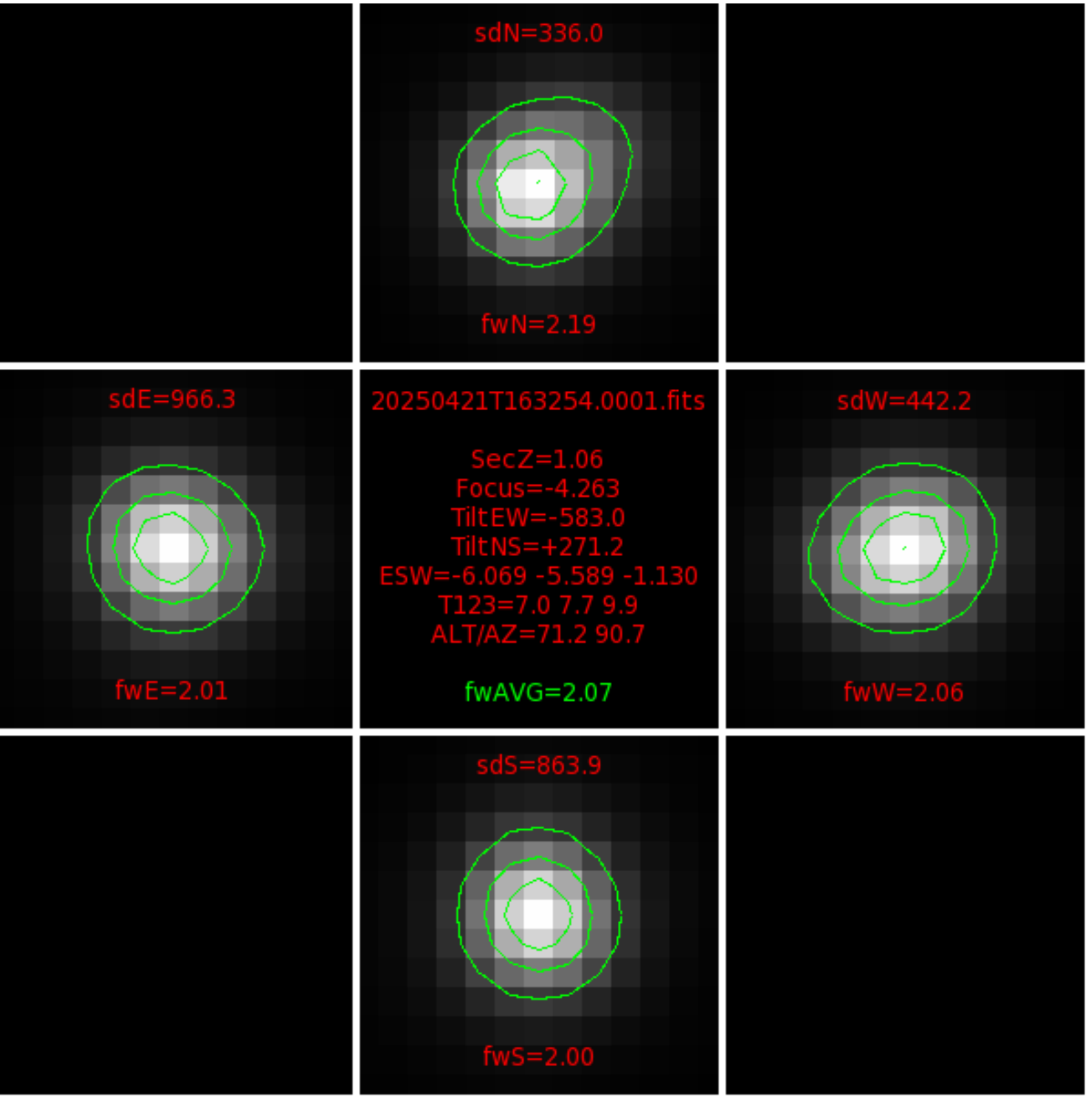

sdN=85.1
fwN=2.39
sdE=67.4
fwE=2.28
20250421T162800.0001.fits
SecZ=1.06
Focus=-4.263
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.069 -5.589 -1.130
T123=7.1 7.6 9.9
ALT/AZ=70.5 104.4
fwAVG=2.29
sdW=51.1
fwW=2.31
sdS=246.8
fwS=2.16
0 0 0 0 0 0 0 0 0

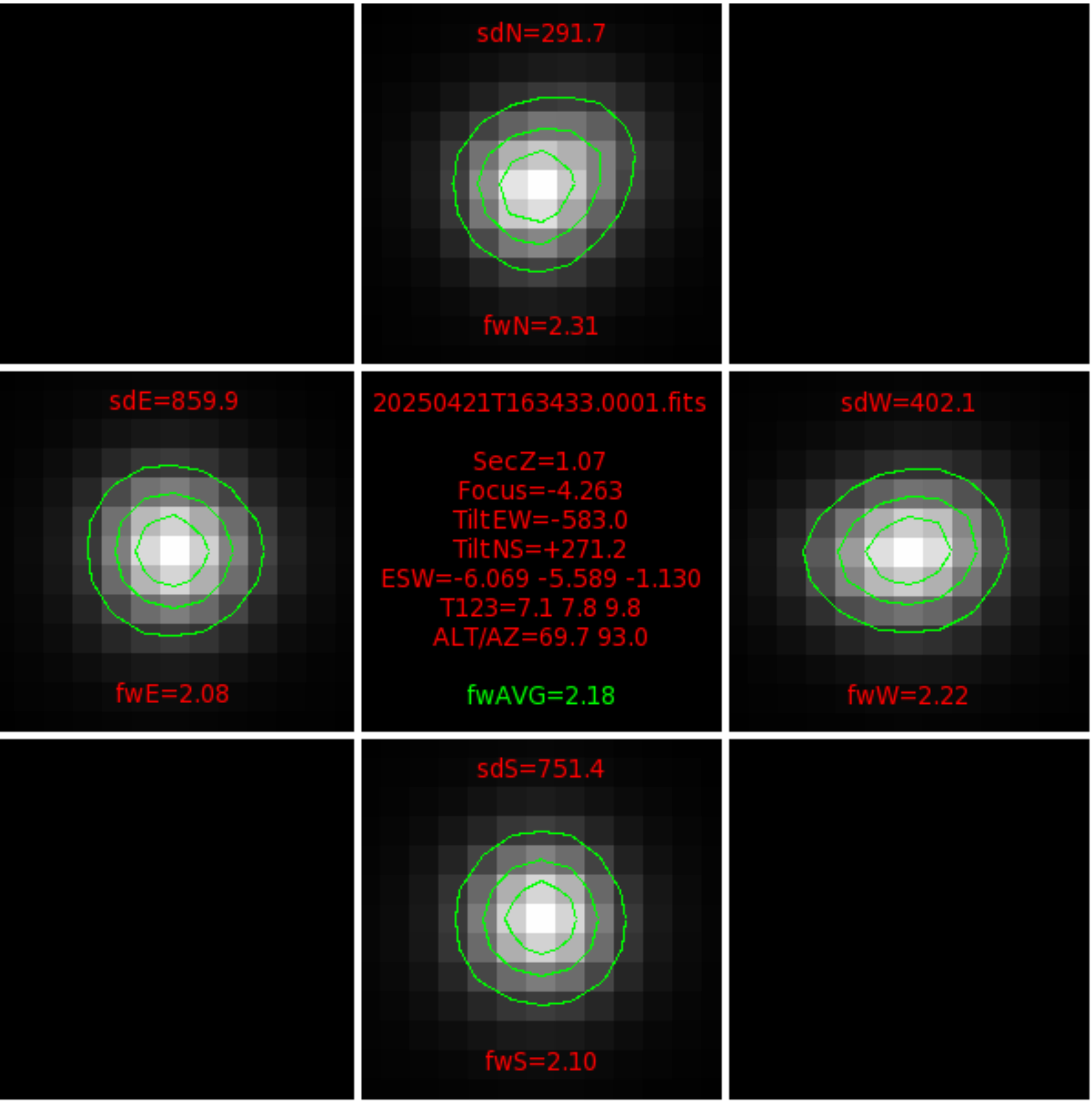

sdN=79.2
fwN=2.46
sdE=65.5
fwE=2.27
20250421T162827.0001.fits
SecZ=1.06
Focus=-4.263
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.069 -5.589 -1.130
T123=7.0 7.6 9.8
ALT/AZ=70.6 104.6
fwAVG=2.30
sdW=49.2
fwW=2.36
sdS=242.6
fwS=2.11
0 0 0 0 0 0 0 0 0

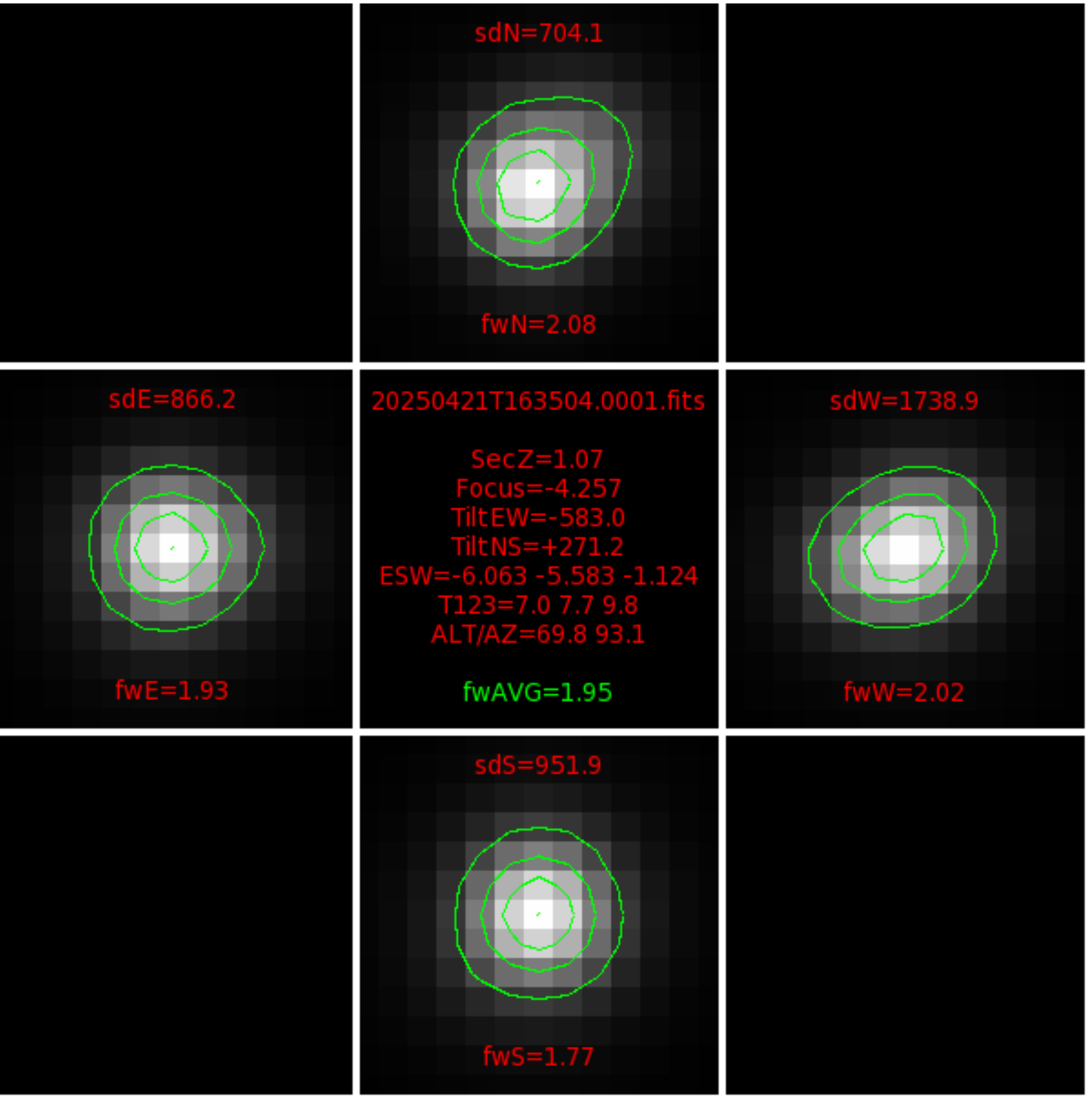

sdN=117.3
fwN=2.74
sdE=107.8
fwE=2.56
20250421T163013.0001.fits
SecZ=1.06
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=7.0 7.6 9.8
ALT/AZ=71.0 105.1
fwAVG=2.58
sdW=85.4
fwW=2.65
sdS=317.9
fwS=2.36
0 0 0 0 0 0 0 0 0

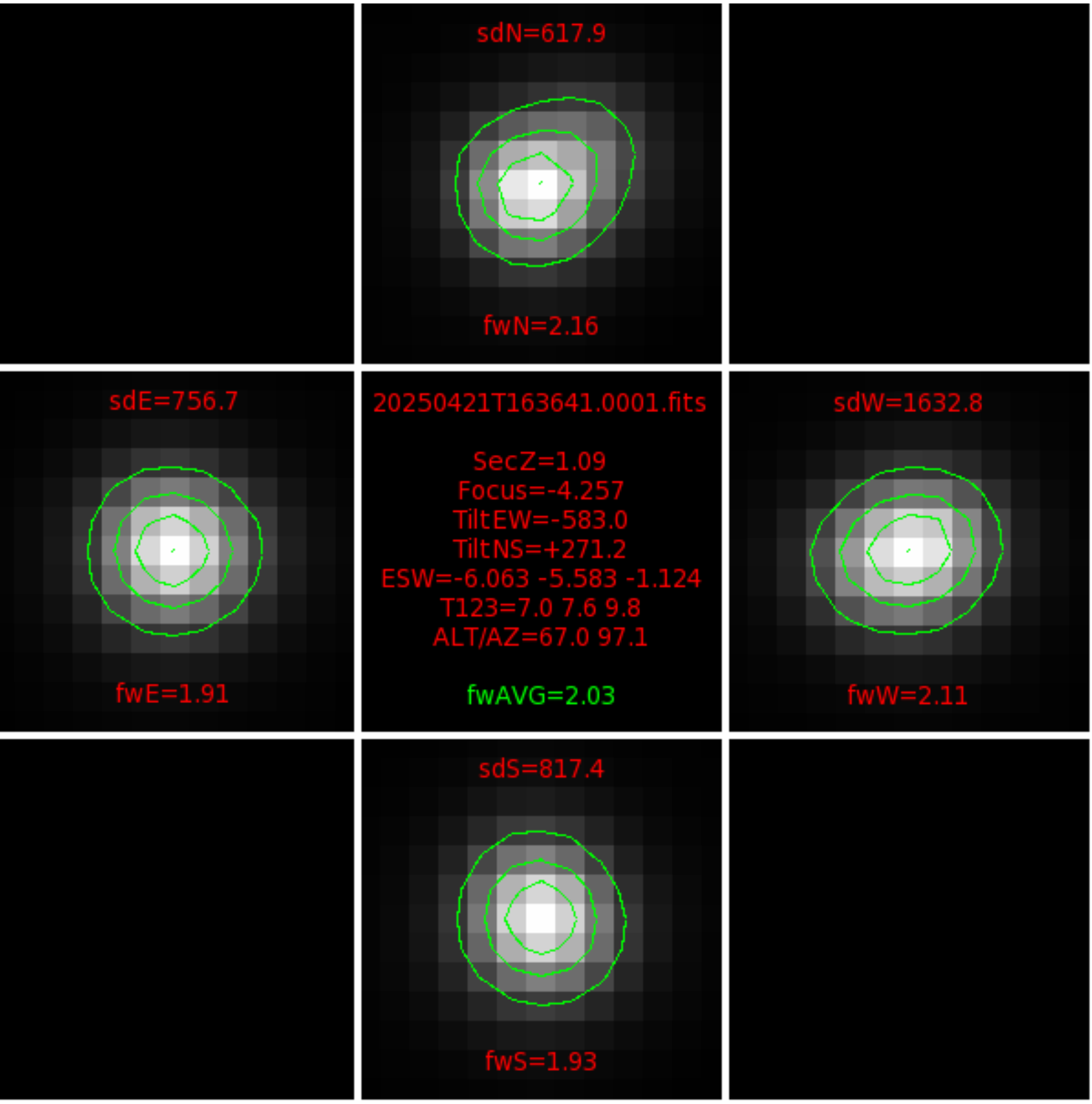

sdN=625.1
fwN=2.20
sdE=456.7
fwE=1.98
20250421T163041.0001.fits
SecZ=1.06
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=7.0 7.6 9.8
ALT/AZ=71.1 105.2
fwAVG=2.07
sdW=769.0
fwW=2.11
sdS=431.4
fwS=1.99
0 0 0 0 0 0 0 0 0

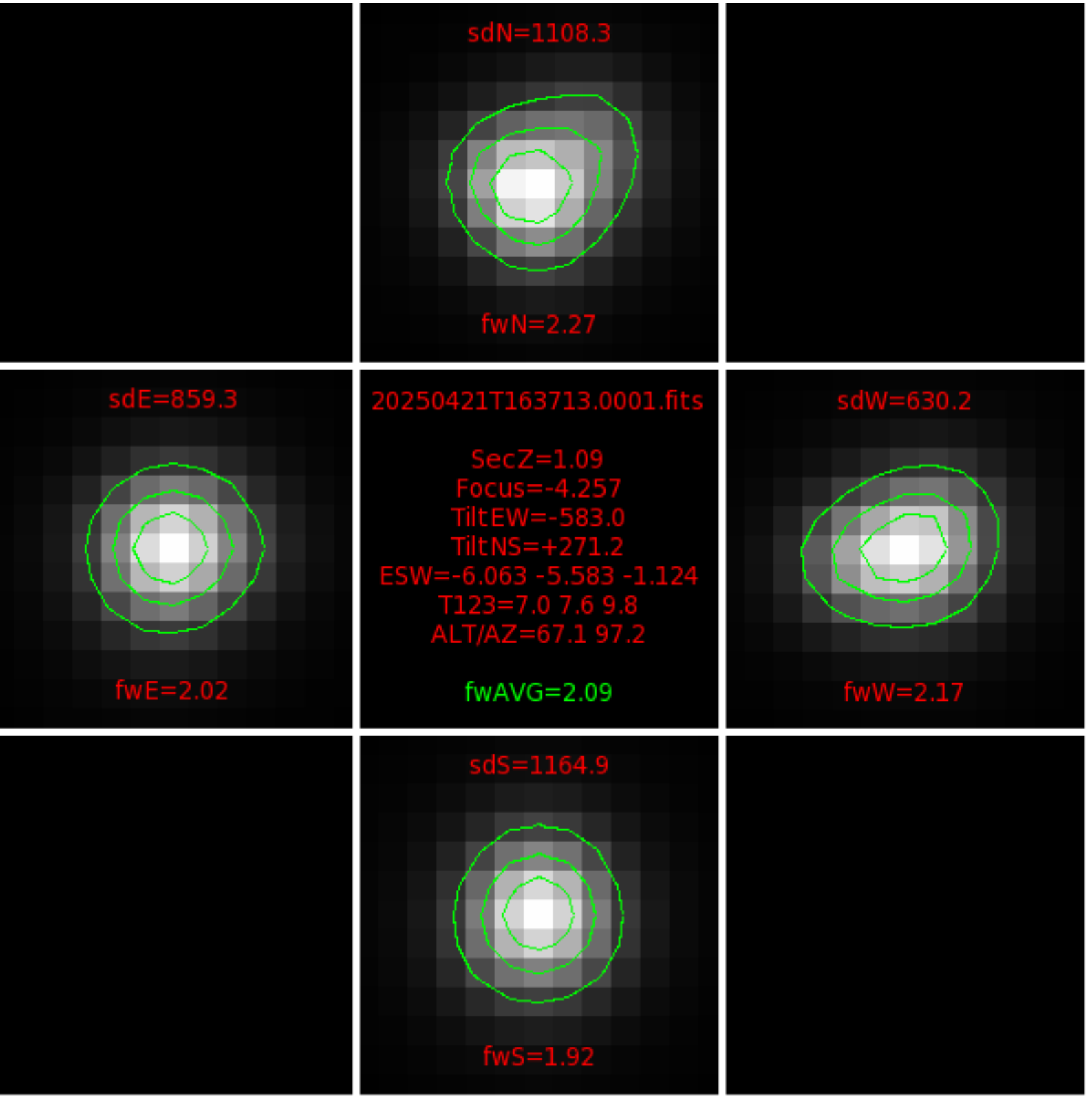

sdN=635.9
fwN=2.37
sdE=454.5
fwE=1.68
20250421T163223.0001.fits
SecZ=1.06
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=7.0 7.7 9.9
ALT/AZ=71.1 90.6
fwAVG=2.05
sdW=641.3
fwW=2.16
sdS=443.2
fwS=1.98
0 0 0 0 0 0 0 0 0

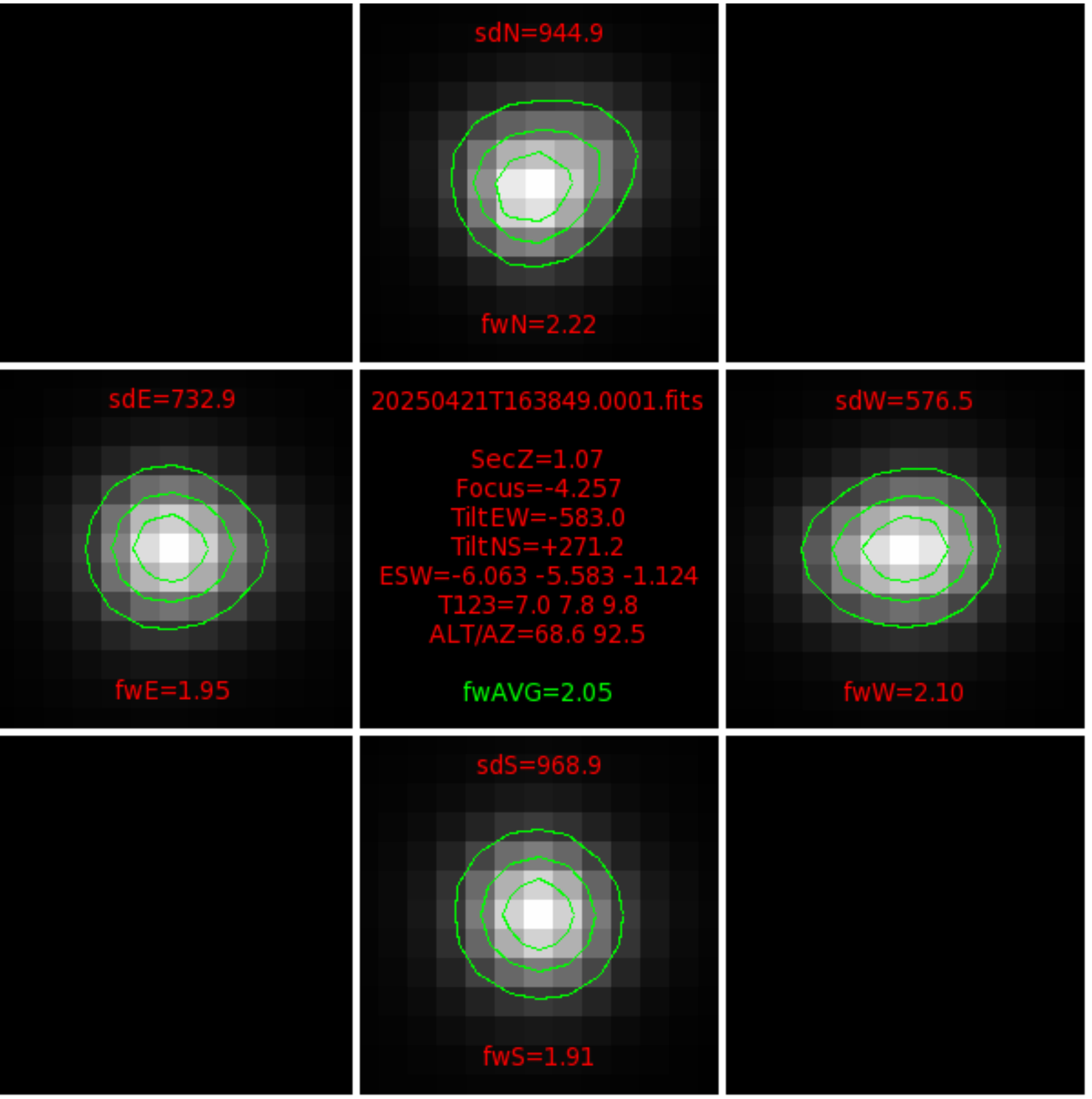

sdN=336.0
fwN=2.19
sdE=966.3
fwE=2.01
20250421T163254.0001.fits
SecZ=1.06
Focus=-4.263
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.069 -5.589 -1.130
T123=7.0 7.7 9.9
ALT/AZ=71.2 90.7
fwAVG=2.07
sdW=442.2
fwW=2.06
sdS=863.9
fwS=2.00
0 0 0 0 0 0 0 0 0

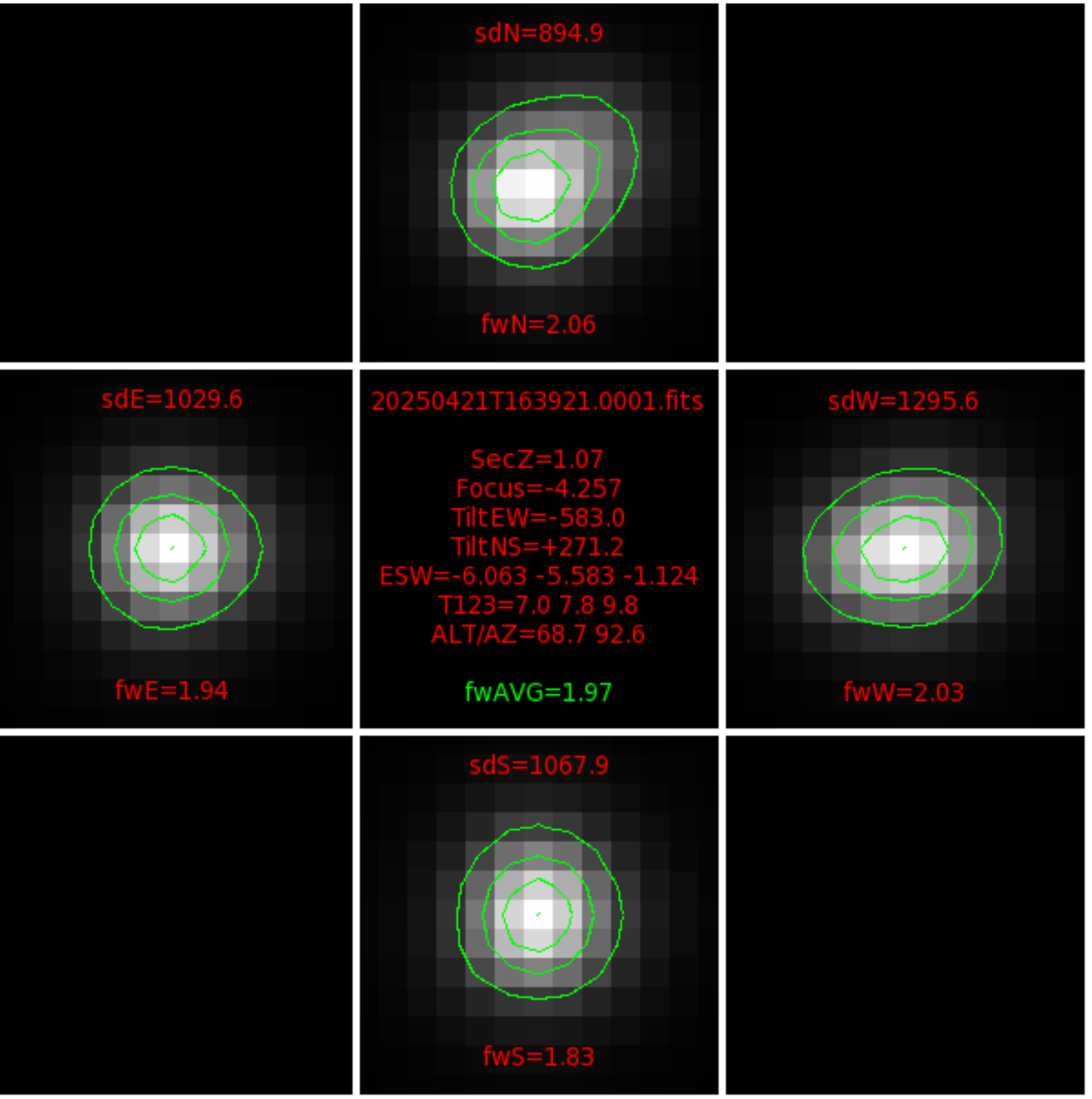

sdN=291.7
fwN=2.31
sdE=859.9
fwE=2.08
20250421T163433.0001.fits
SecZ=1.07
Focus=-4.263
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.069 -5.589 -1.130
T123=7.1 7.8 9.8
ALT/AZ=69.7 93.0
fwAVG=2.18
sdW=402.1
fwW=2.22
sdS=751.4
fwS=2.10
0 0 0 0 0 0 0 0 0

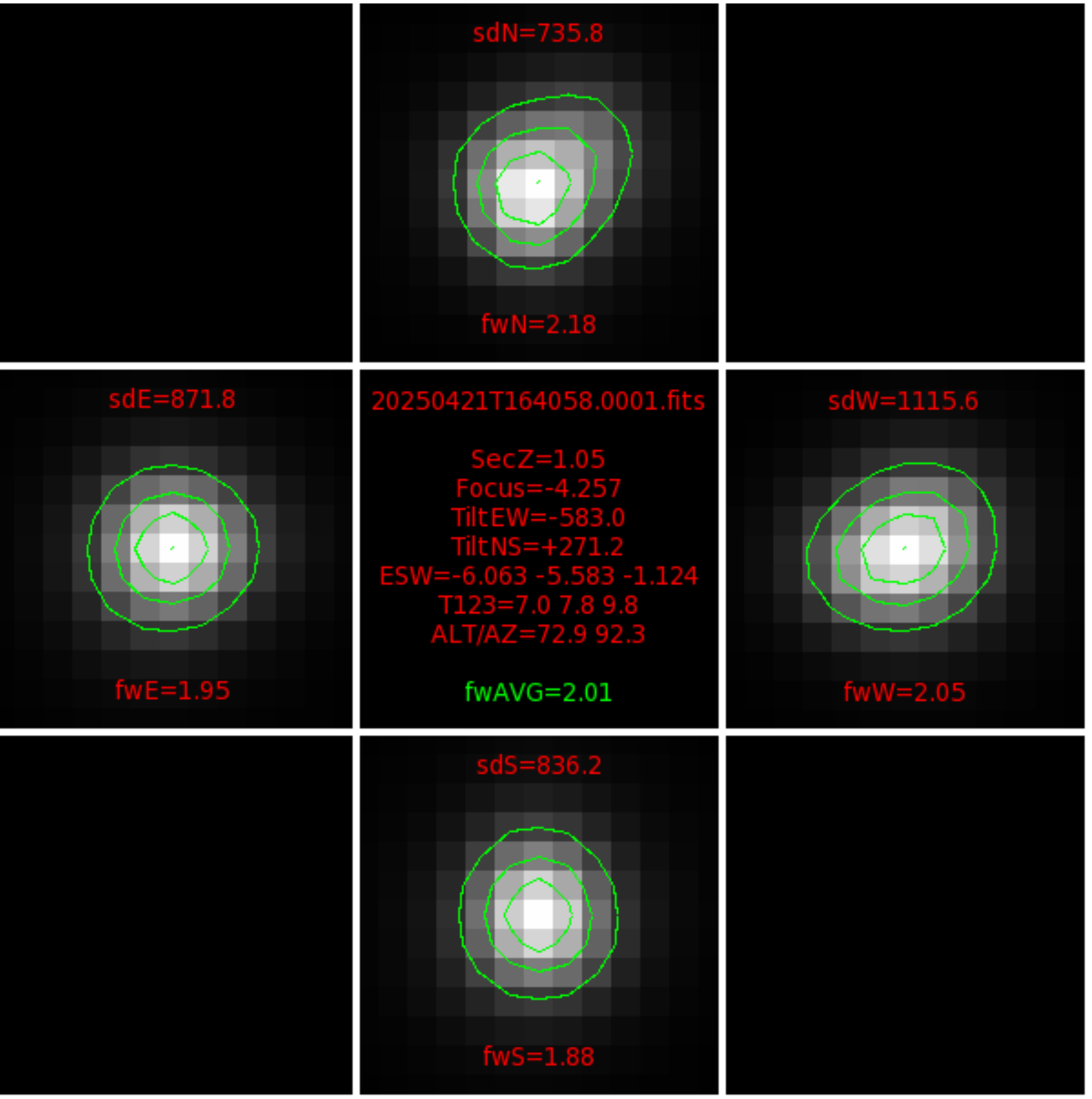

sdN=704.1
fwN=2.08
sdE=866.2
fwE=1.93
20250421T163504.0001.fits
SecZ=1.07
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=7.0 7.7 9.8
ALT/AZ=69.8 93.1
fwAVG=1.95
sdW=1738.9
fwW=2.02
sdS=951.9
fwS=1.77
0 0 0 0 0 0 0 0 0

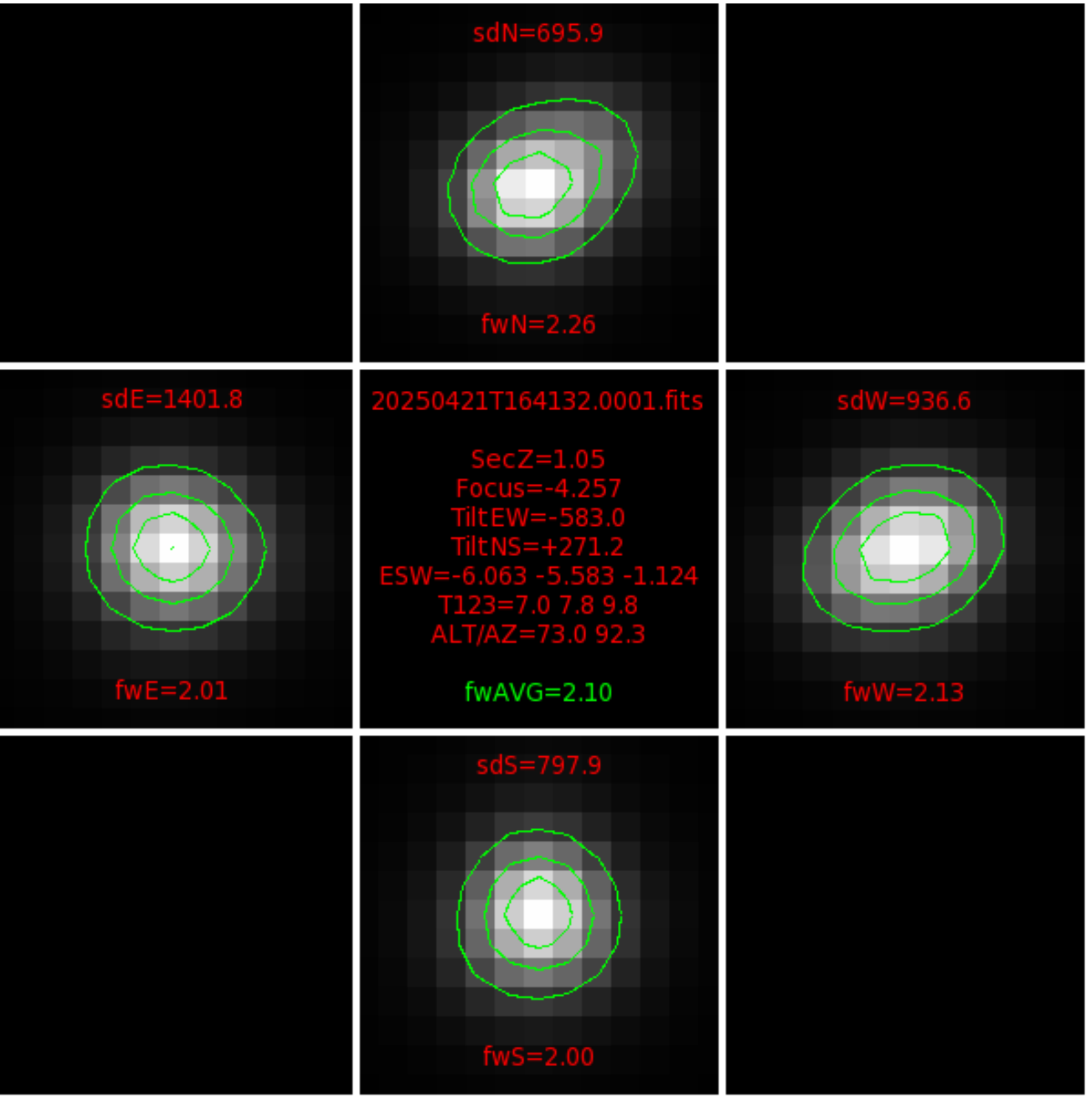

sdN=617.9
fwN=2.16
sdE=756.7
fwE=1.91
20250421T163641.0001.fits
SecZ=1.09
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=7.0 7.6 9.8
ALT/AZ=67.0 97.1
fwAVG=2.03
sdW=1632.8
fwW=2.11
sdS=817.4
fwS=1.93
0 0 0 0 0 0 0 0 0

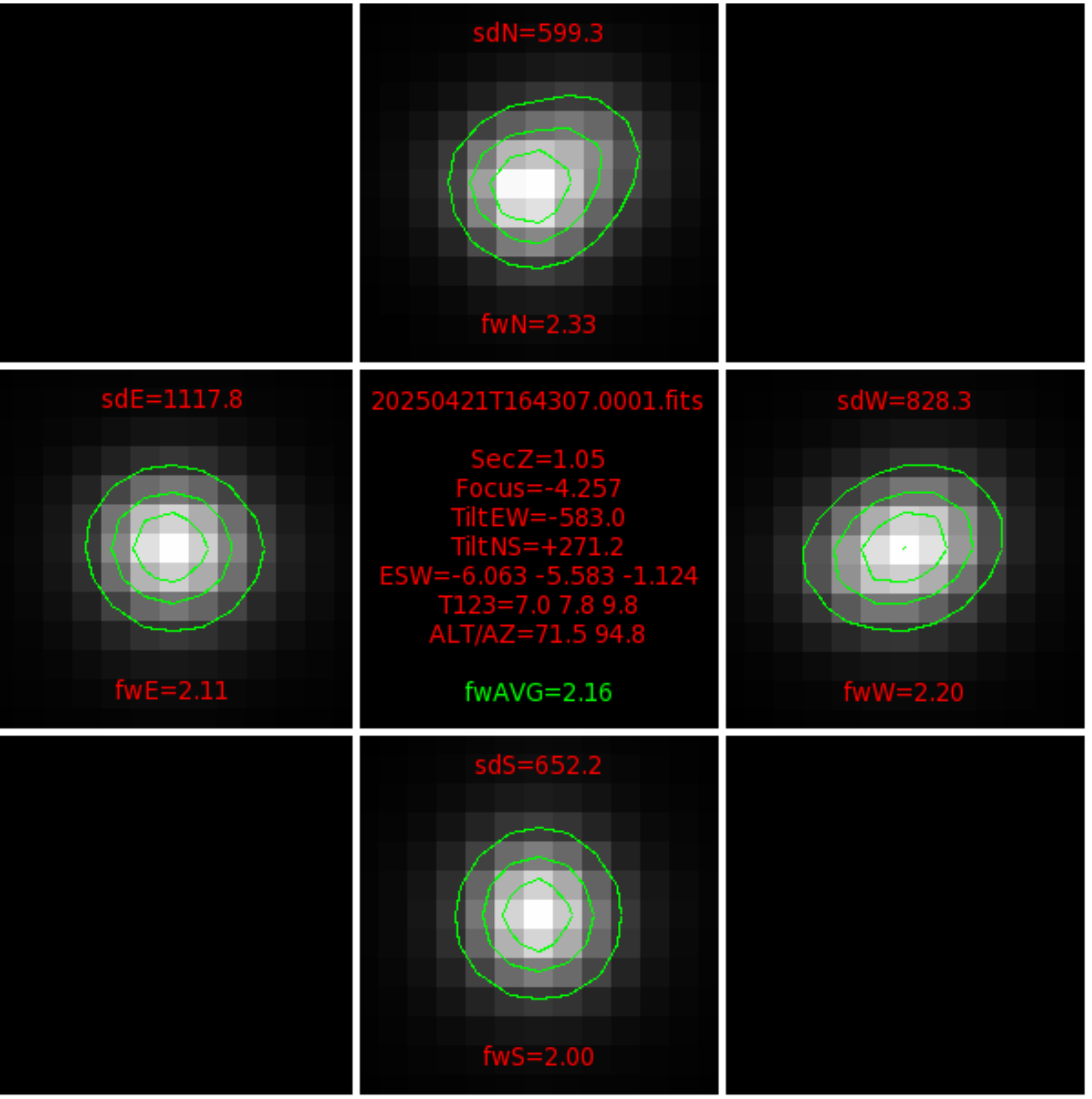

sdN=1108.3
fwN=2.27
sdE=859.3
fwE=2.02
20250421T163713.0001.fits
SecZ=1.09
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=7.0 7.6 9.8
ALT/AZ=67.1 97.2
fwAVG=2.09
sdW=630.2
fwW=2.17
sdS=1164.9
fwS=1.92
0 0 0 0 0 0 0 0 0

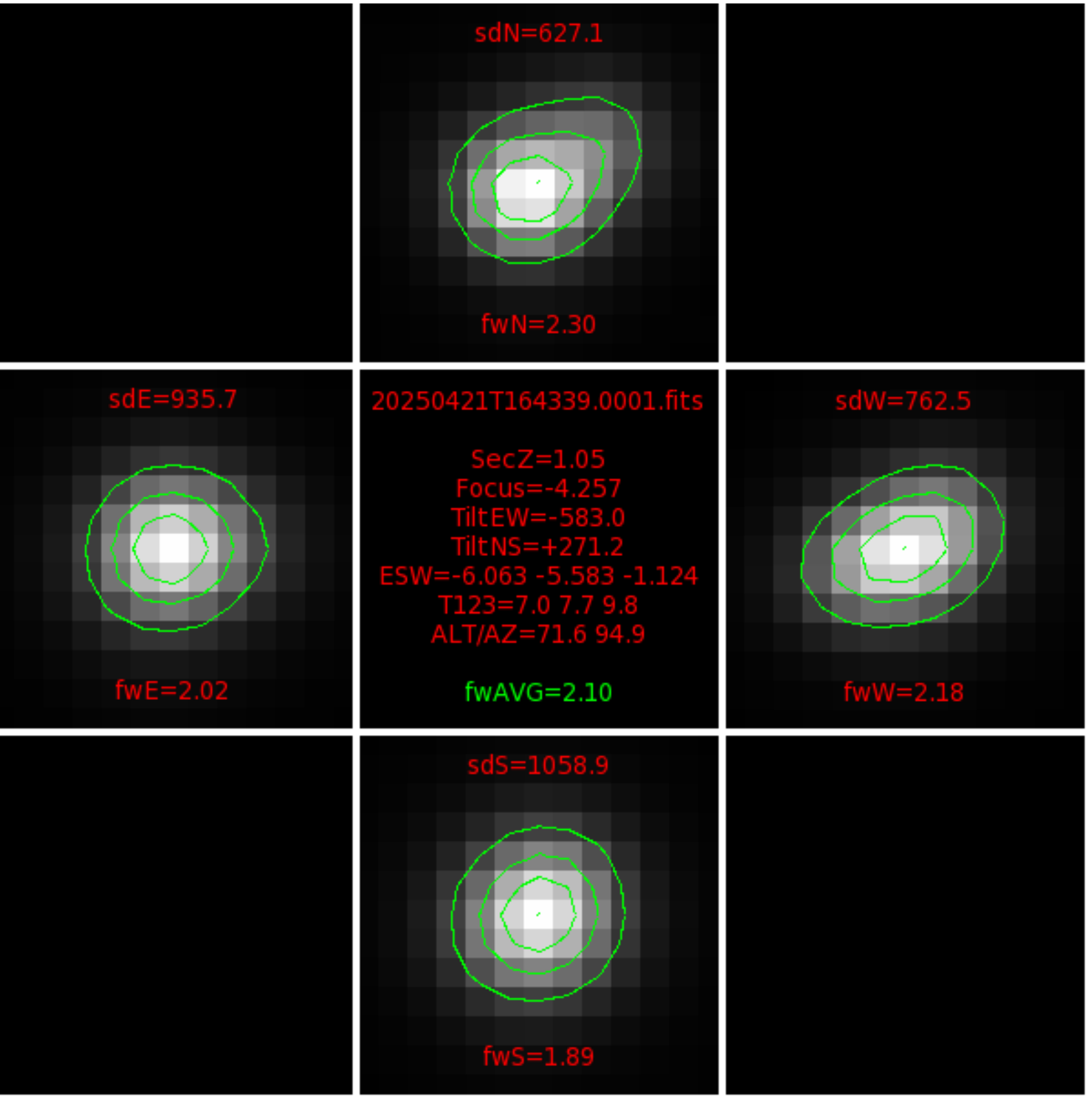

sdN=944.9
fwN=2.22
sdE=732.9
fwE=1.95
20250421T163849.0001.fits
SecZ=1.07
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=7.0 7.8 9.8
ALT/AZ=68.6 92.5
fwAVG=2.05
sdW=576.5
fwW=2.10
sdS=968.9
fwS=1.91
0 0 0 0 0 0 0 0 0

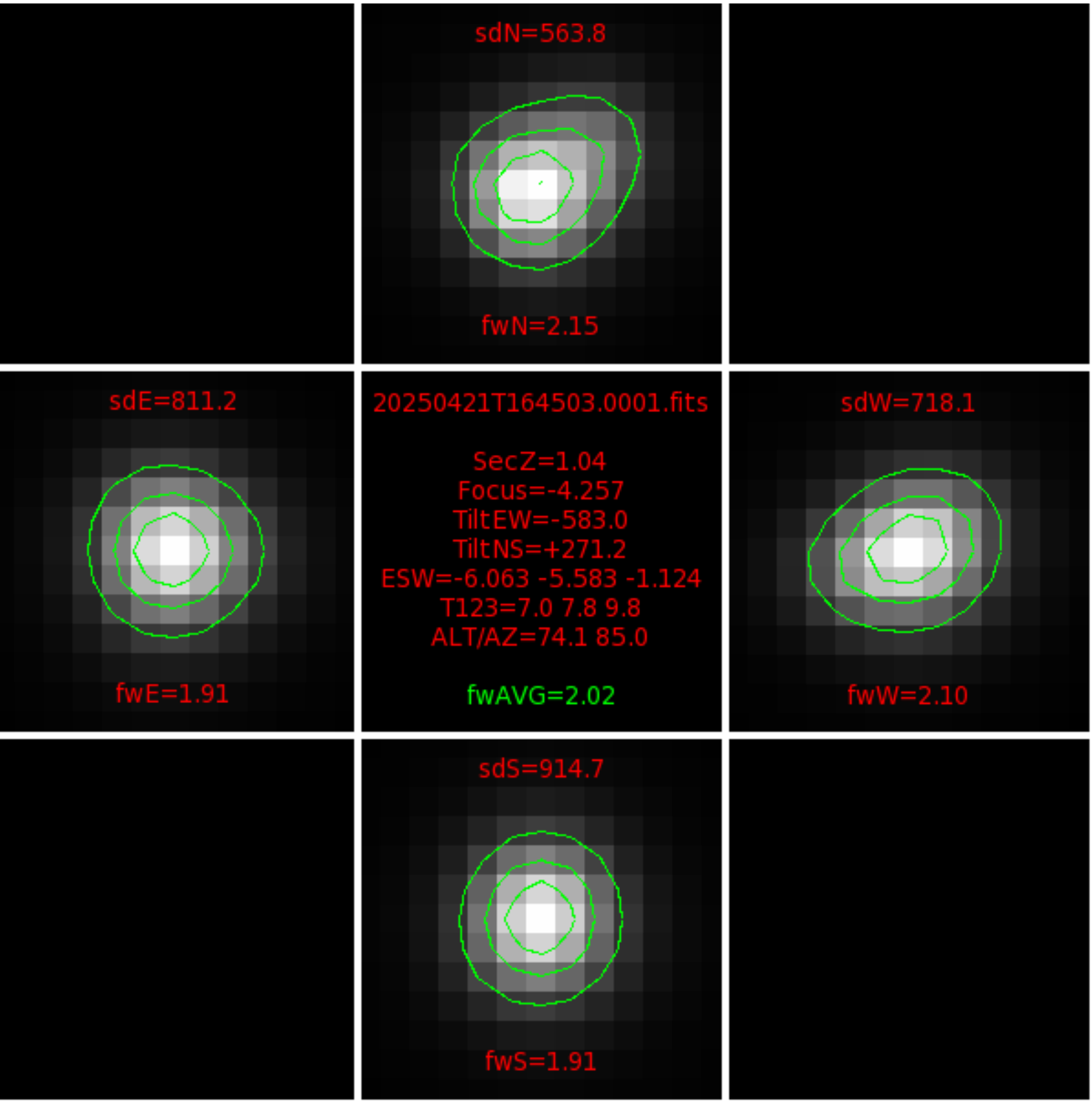

sdN=894.9
fwN=2.06
sdE=1029.6
fwE=1.94
20250421T163921.0001.fits
SecZ=1.07
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=7.0 7.8 9.8
ALT/AZ=68.7 92.6
fwAVG=1.97
sdW=1295.6
fwW=2.03
sdS=1067.9
fwS=1.83
0 0 0 0 0 0 0 0 0

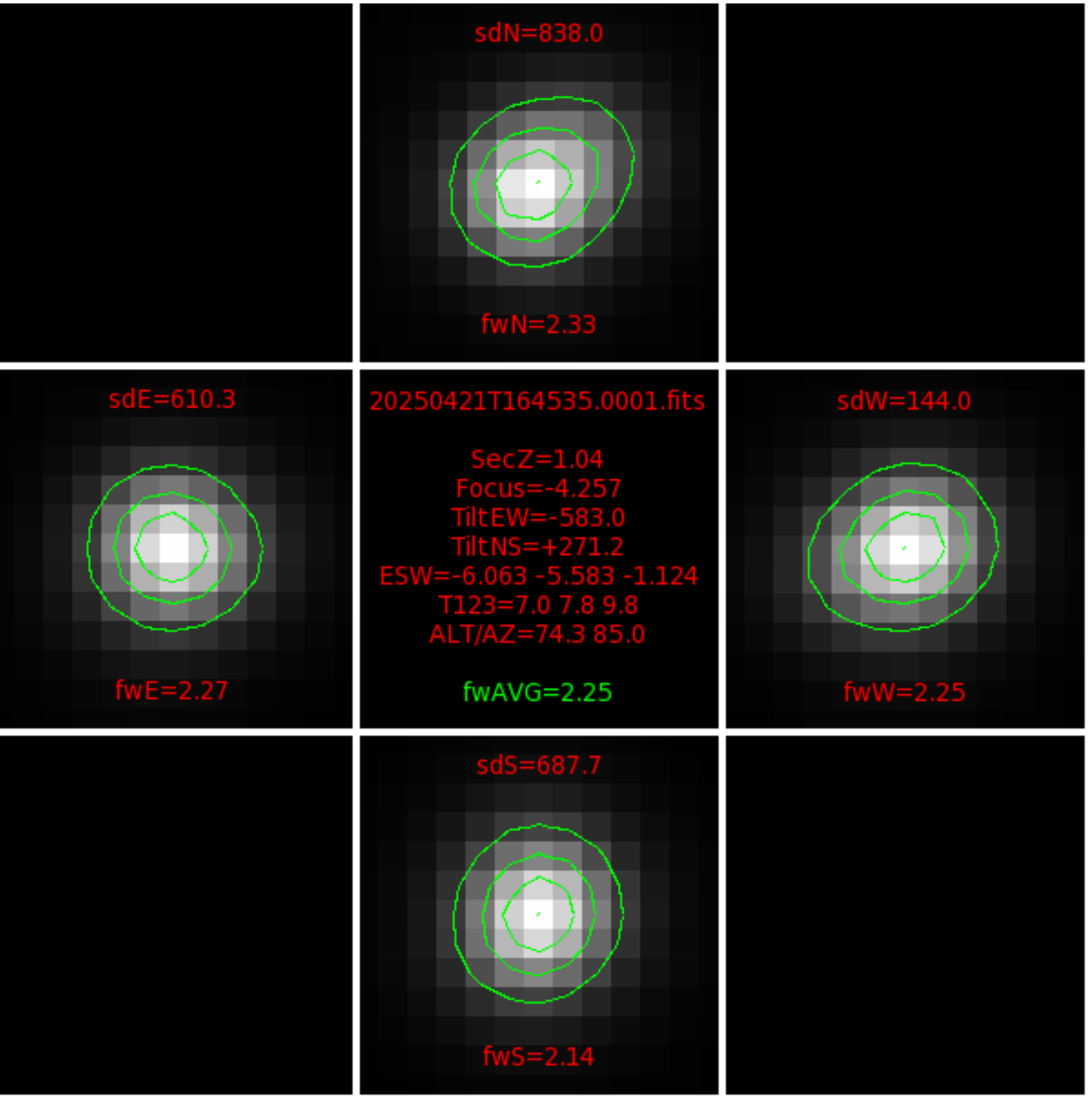

sdN=735.8
fwN=2.18
sdE=871.8
fwE=1.95
20250421T164058.0001.fits
SecZ=1.05
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=7.0 7.8 9.8
ALT/AZ=72.9 92.3
fwAVG=2.01
sdW=1115.6
fwW=2.05
sdS=836.2
fwS=1.88
0 0 0 0 0 0 0 0 0

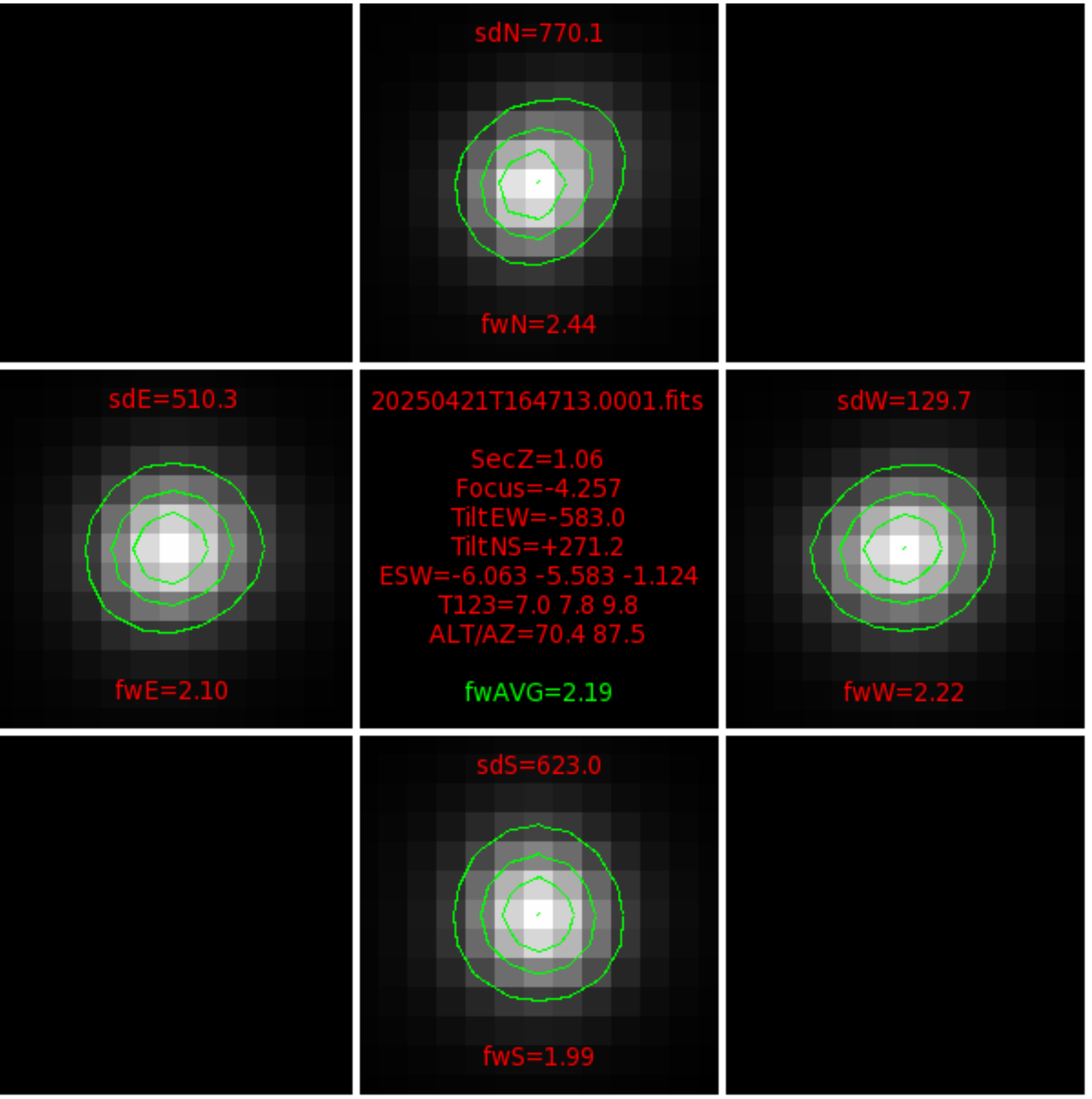

sdN=695.9
fwN=2.26
sdE=1401.8
fwE=2.01
20250421T164132.0001.fits
SecZ=1.05
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=7.0 7.8 9.8
ALT/AZ=73.0 92.3
fwAVG=2.10
sdW=936.6
fwW=2.13
sdS=797.9
fwS=2.00
0 0 0 0 0 0 0 0 0

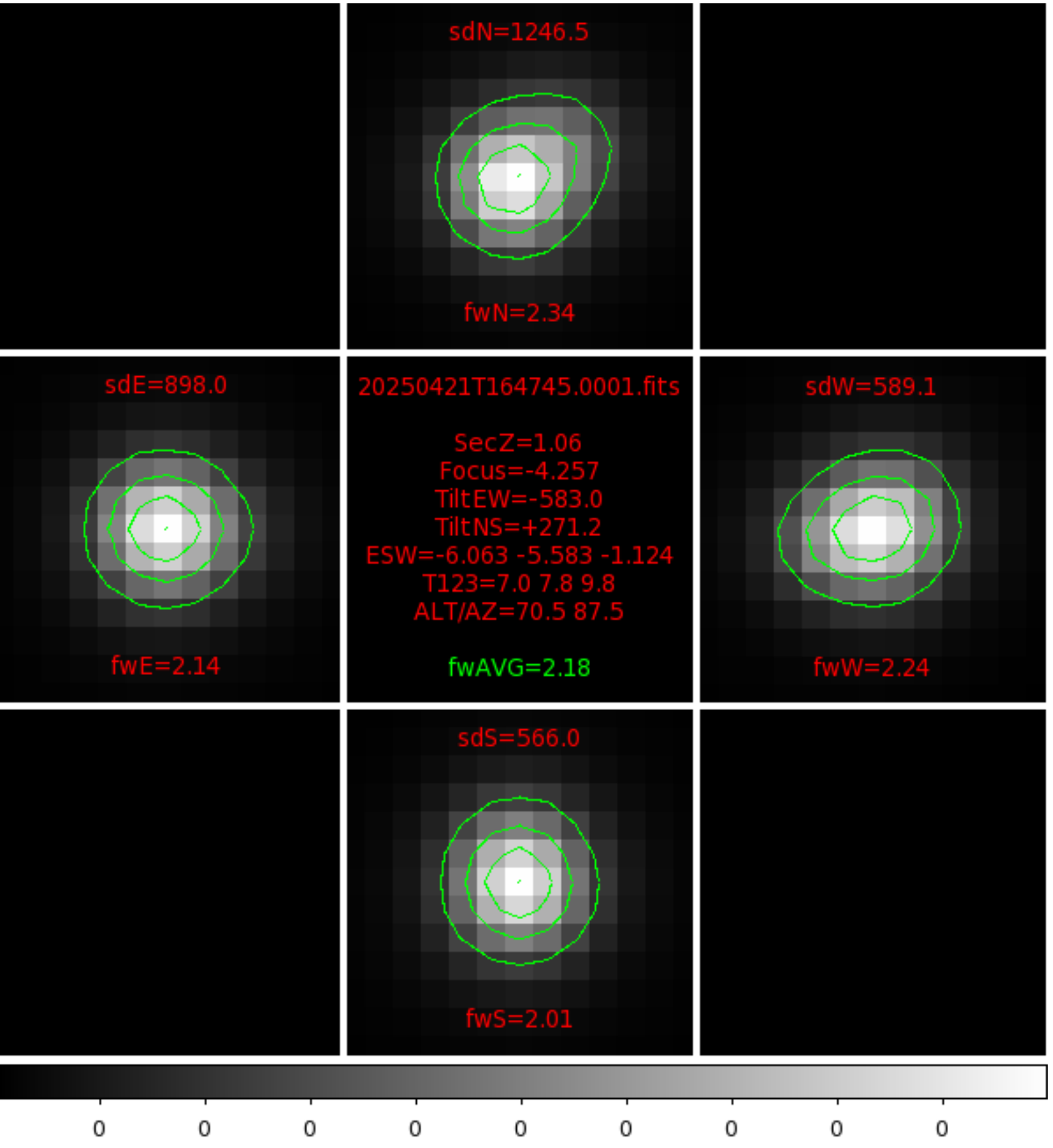

sdN=599.3
fwN=2.33
sdE=1117.8
fwE=2.11
20250421T164307.0001.fits
SecZ=1.05
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=7.0 7.8 9.8
ALT/AZ=71.5 94.8
fwAVG=2.16
sdW=828.3
fwW=2.20
sdS=652.2
fwS=2.00
0 0 0 0 0 0 0 0 0

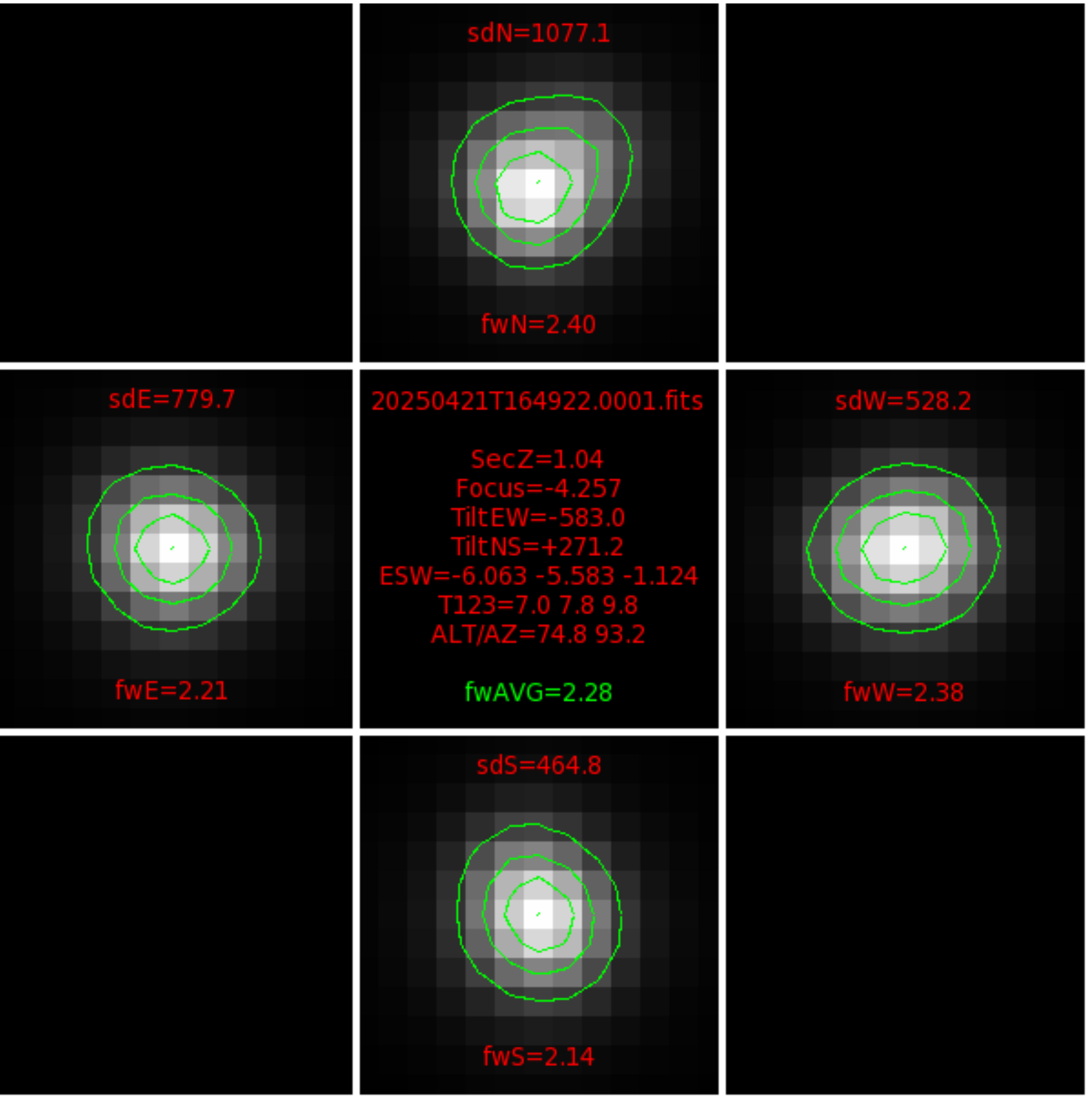

sdN=627.1
fwN=2.30
sdE=935.7
fwE=2.02
20250421T164339.0001.fits
SecZ=1.05
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=7.0 7.7 9.8
ALT/AZ=71.6 94.9
fwAVG=2.10
sdW=762.5
fwW=2.18
sdS=1058.9
fwS=1.89
0 0 0 0 0 0 0 0 0

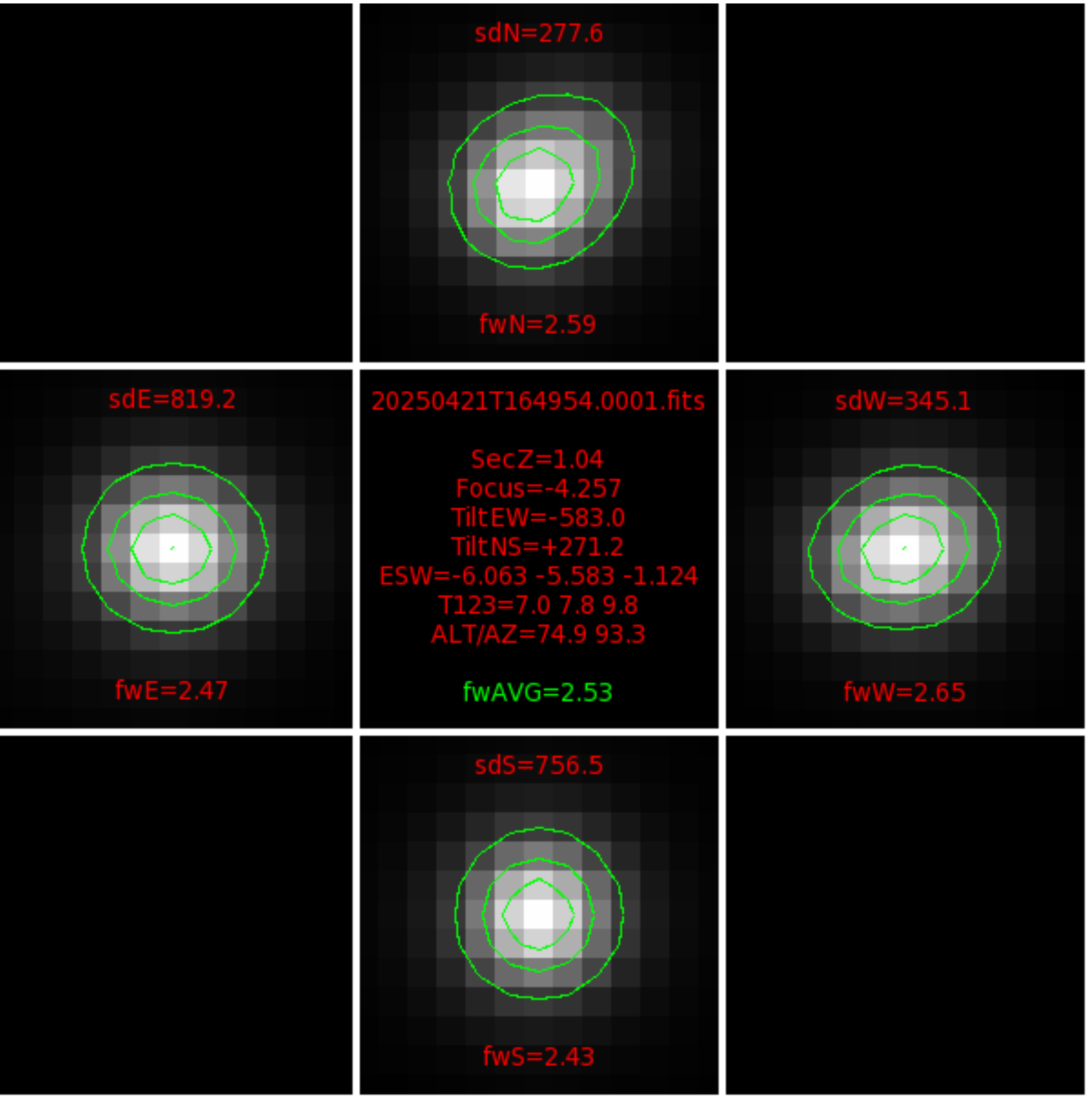

sdN=563.8
fwN=2.15
sdE=811.2
fwE=1.91
20250421T164503.0001.fits
SecZ=1.04
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=7.0 7.8 9.8
ALT/AZ=74.1 85.0
fwAVG=2.02
sdW=718.1
fwW=2.10
sdS=914.7
fwS=1.91
0 0 0 0 0 0 0 0 0

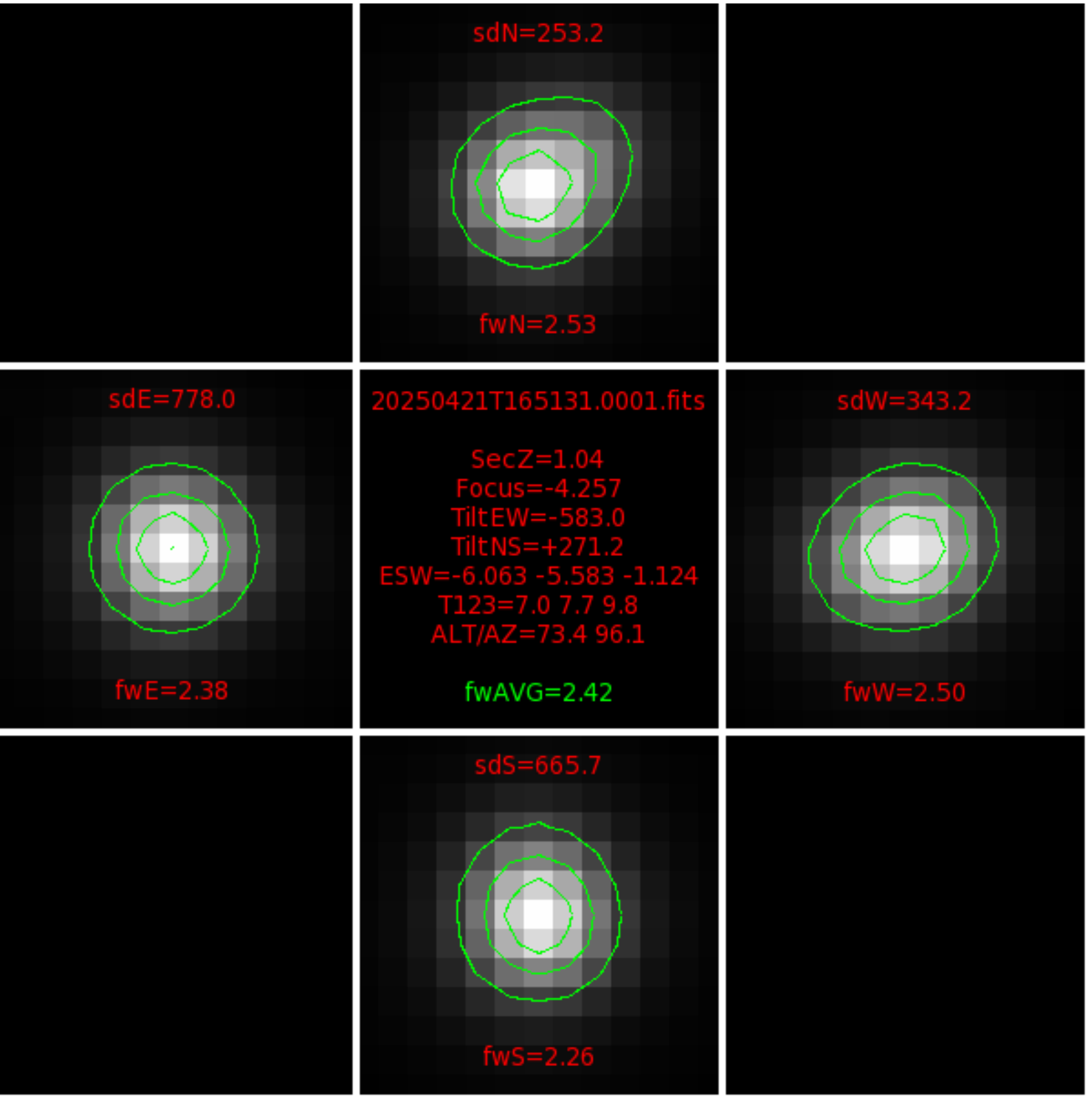

sdN=838.0
fwN=2.33
sdE=610.3
fwE=2.27
20250421T164535.0001.fits
SecZ=1.04
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=7.0 7.8 9.8
ALT/AZ=74.3 85.0
fwAVG=2.25
sdW=144.0
fwW=2.25
sdS=687.7
fwS=2.14
0 0 0 0 0 0 0 0 0

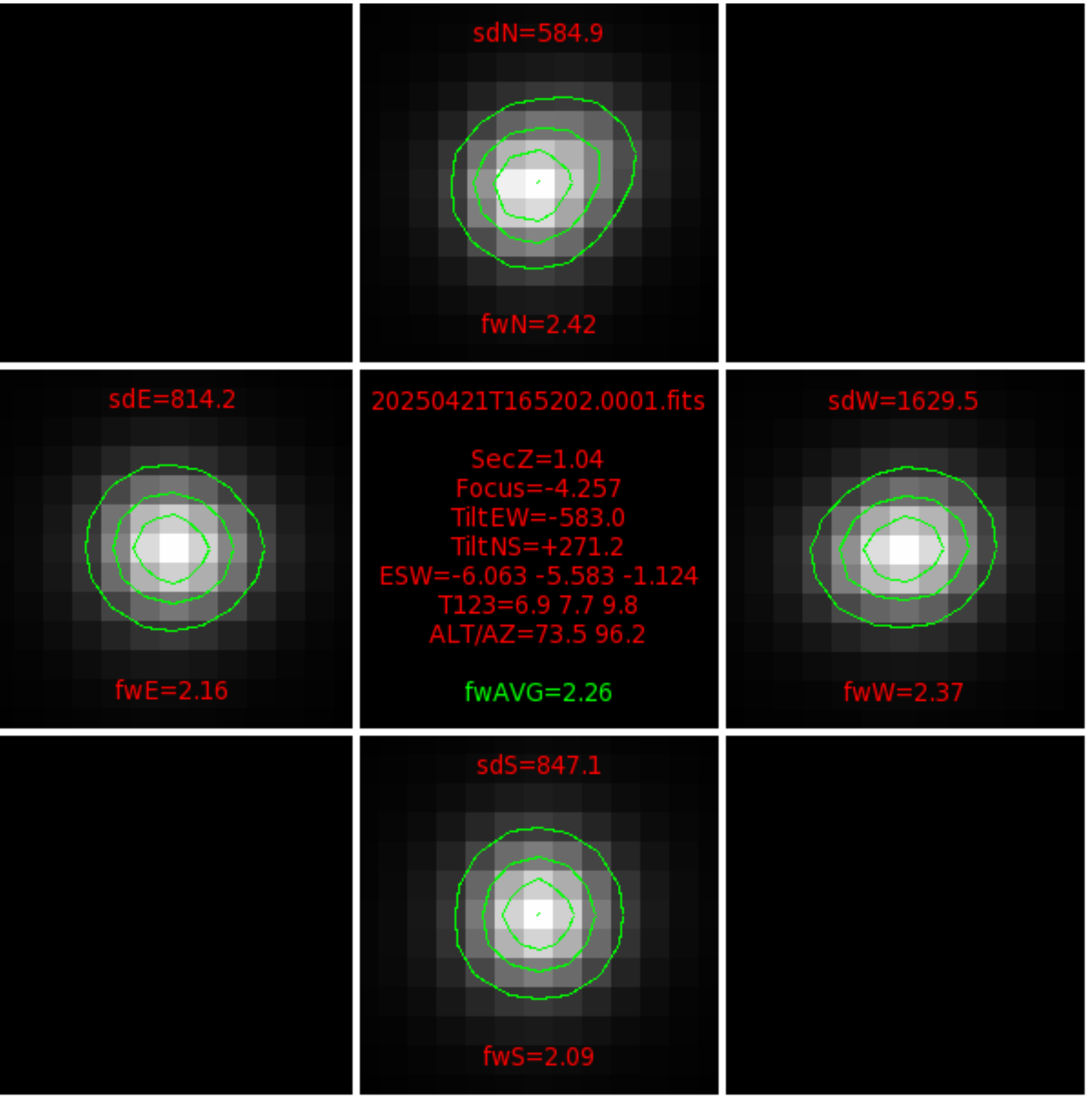

sdN=770.1
fwN=2.44
sdE=510.3
fwE=2.10
20250421T164713.0001.fits
SecZ=1.06
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=7.0 7.8 9.8
ALT/AZ=70.4 87.5
fwAVG=2.19
sdW=129.7
fwW=2.22
sdS=623.0
fwS=1.99
0 0 0 0 0 0 0 0 0

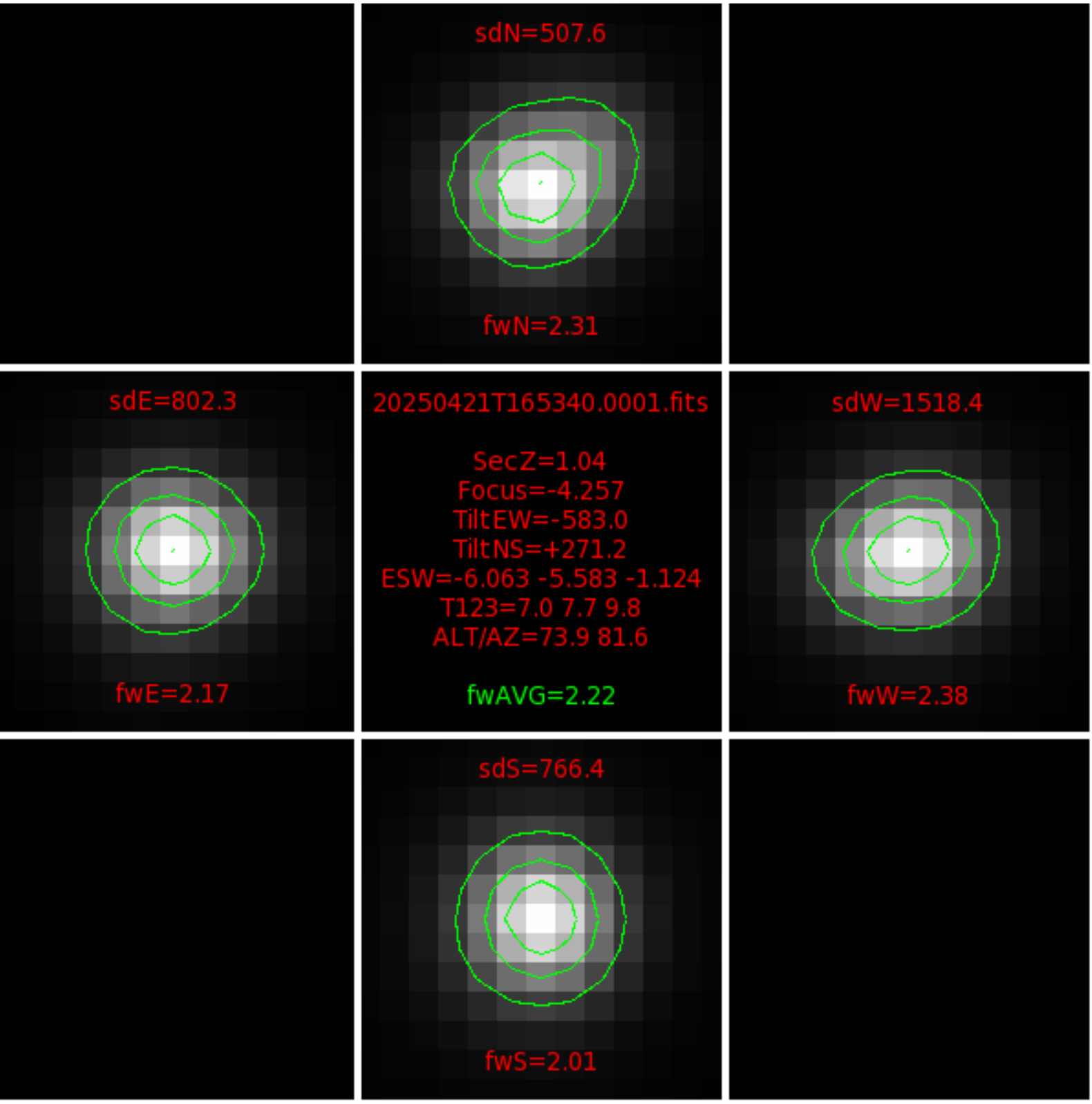

sdN=1246.5
fwN=2.34
sdE=898.0
fwE=2.14
20250421T164745.0001.fits
SecZ=1.06
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=7.0 7.8 9.8
ALT/AZ=70.5 87.5
fwAVG=2.18
sdW=589.1
fwW=2.24
sdS=566.0
fwS=2.01
0 0 0 0 0 0 0 0 0

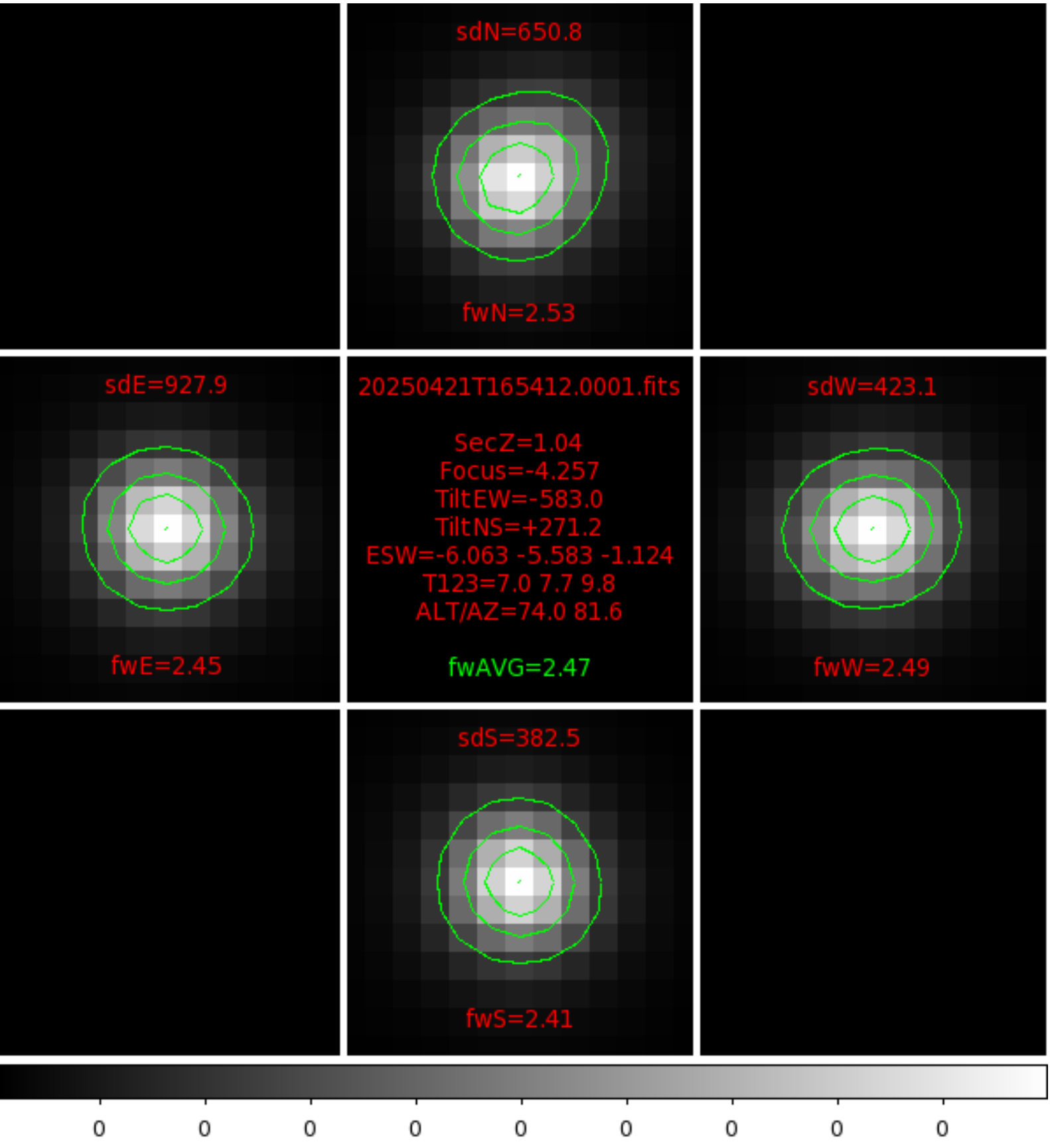

sdN=1077.1
fwN=2.40
sdE=779.7
fwE=2.21
20250421T164922.0001.fits
SecZ=1.04
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=7.0 7.8 9.8
ALT/AZ=74.8 93.2
fwAVG=2.28
sdW=528.2
fwW=2.38
sdS=464.8
fwS=2.14
0 0 0 0 0 0 0 0 0

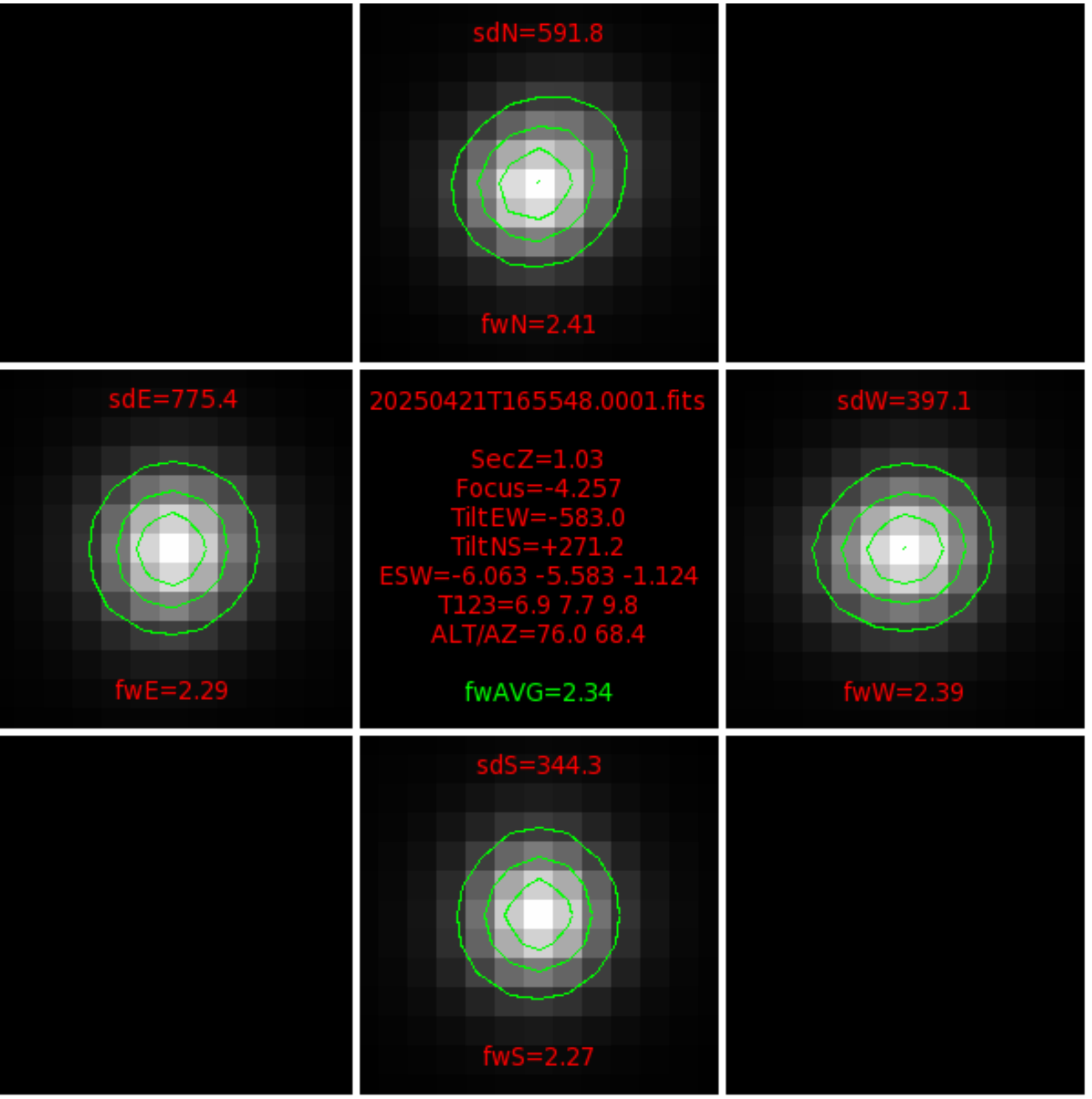

sdN=277.6
fwN=2.59
sdE=819.2
fwE=2.47
20250421T164954.0001.fits
SecZ=1.04
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=7.0 7.8 9.8
ALT/AZ=74.9 93.3
fwAVG=2.53
sdW=345.1
fwW=2.65
sdS=756.5
fwS=2.43
0 0 0 0 0 0 0 0 0

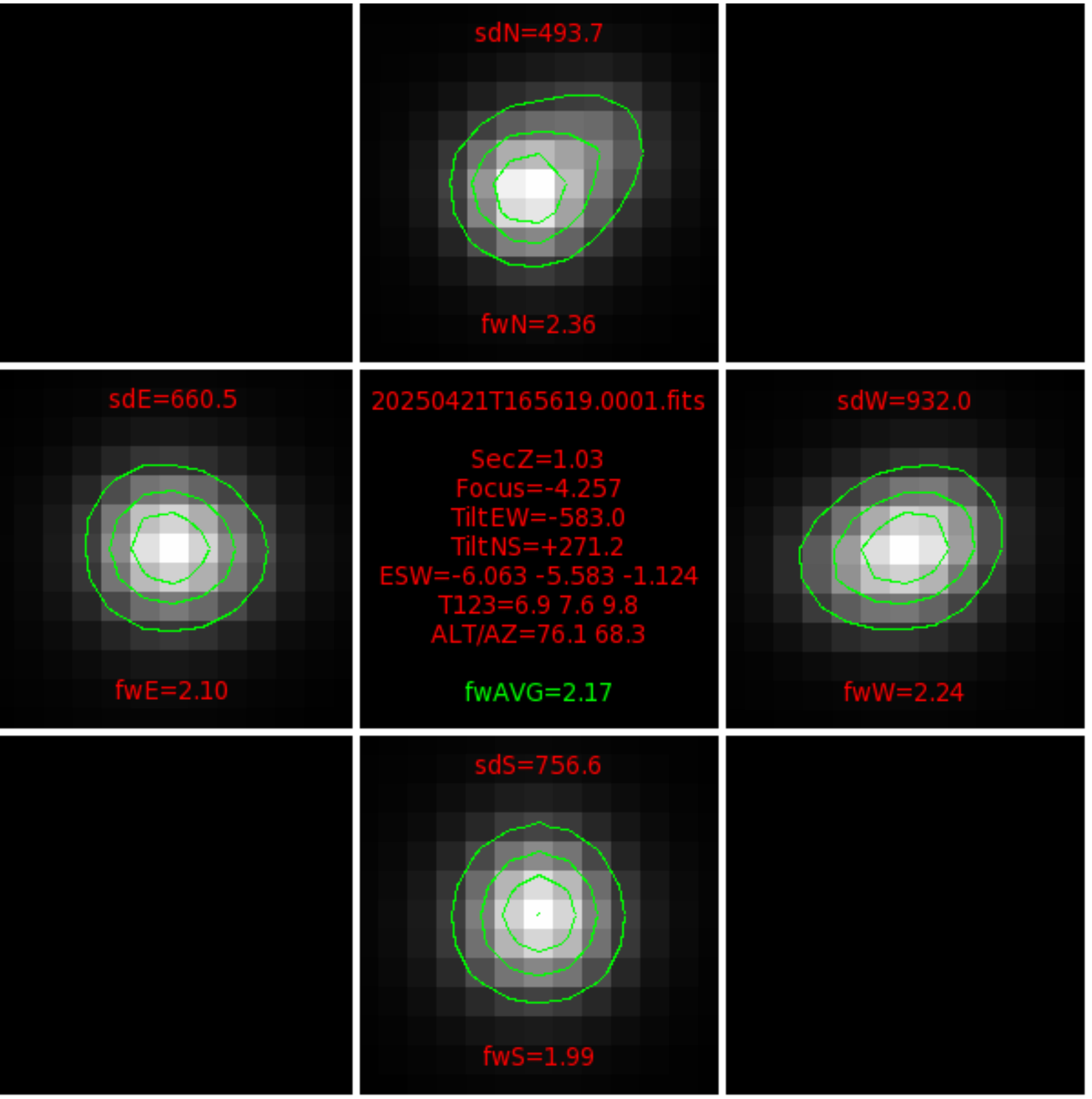

sdN=253.2
fwN=2.53
sdE=778.0
fwE=2.38
20250421T165131.0001.fits
SecZ=1.04
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=7.0 7.7 9.8
ALT/AZ=73.4 96.1
fwAVG=2.42
sdW=343.2
fwW=2.50
sdS=665.7
fwS=2.26
0 0 0 0 0 0 0 0 0

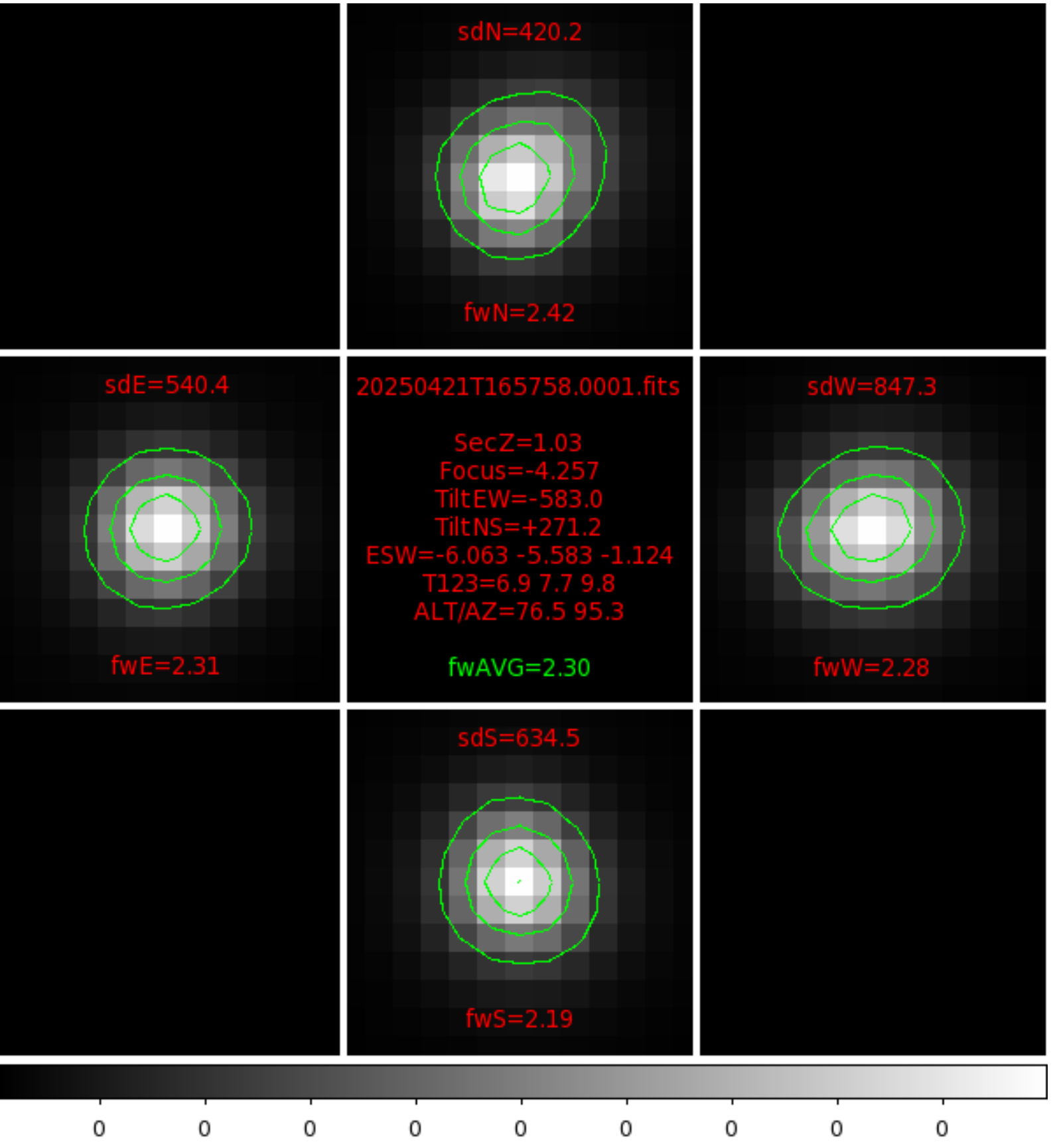

sdN=584.9
fwN=2.42
sdE=814.2
fwE=2.16
20250421T165202.0001.fits
SecZ=1.04
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=6.9 7.7 9.8
ALT/AZ=73.5 96.2
fwAVG=2.26
sdW=1629.5
fwW=2.37
sdS=847.1
fwS=2.09
0 0 0 0 0 0 0 0 0

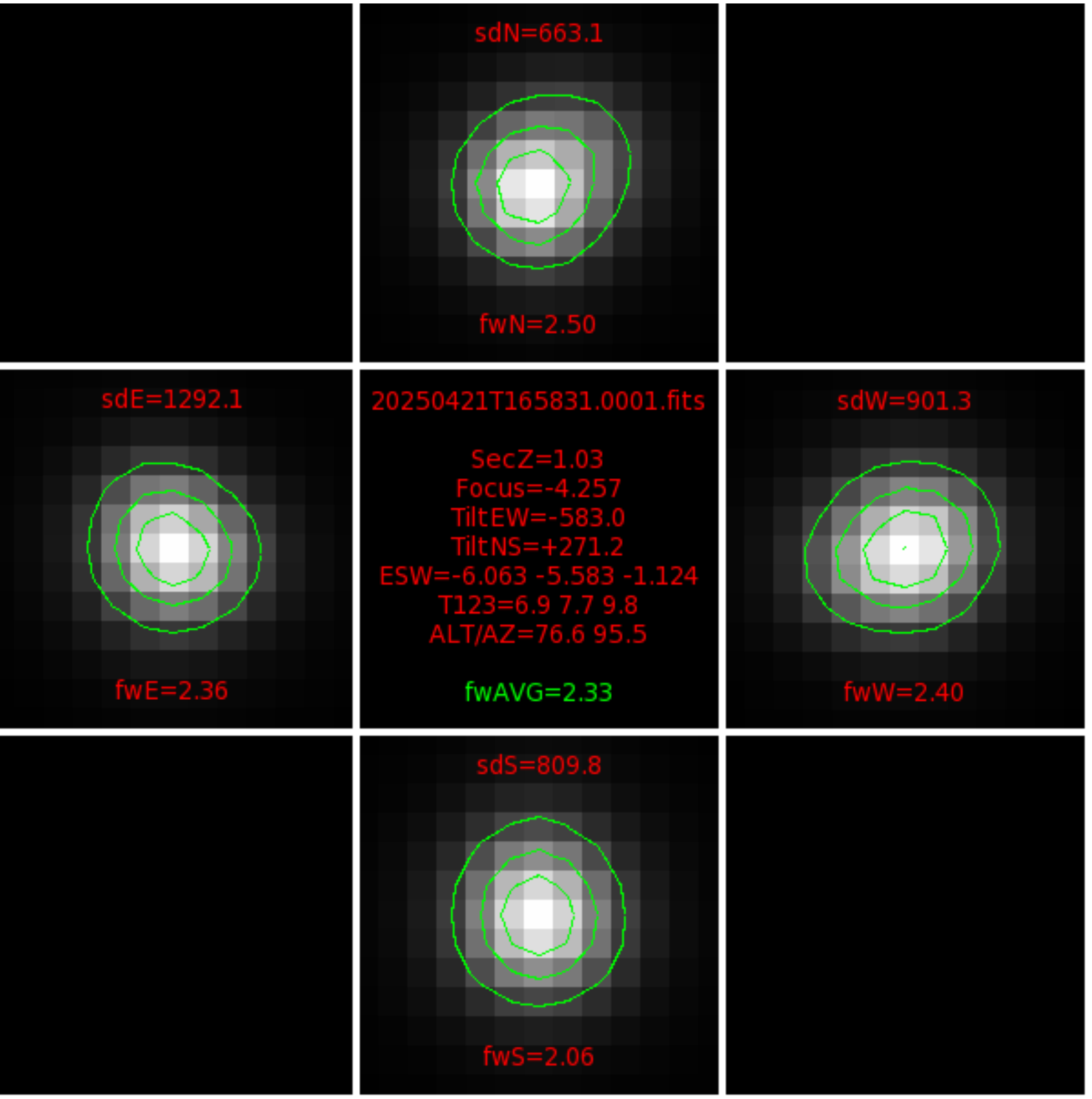

sdN=507.6
fwN=2.31
sdE=802.3
fwE=2.17
20250421T165340.0001.fits
SecZ=1.04
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=7.0 7.7 9.8
ALT/AZ=73.9 81.6
fwAVG=2.22
sdW=1518.4
fwW=2.38
sdS=766.4
fwS=2.01
0 0 0 0 0 0 0 0 0

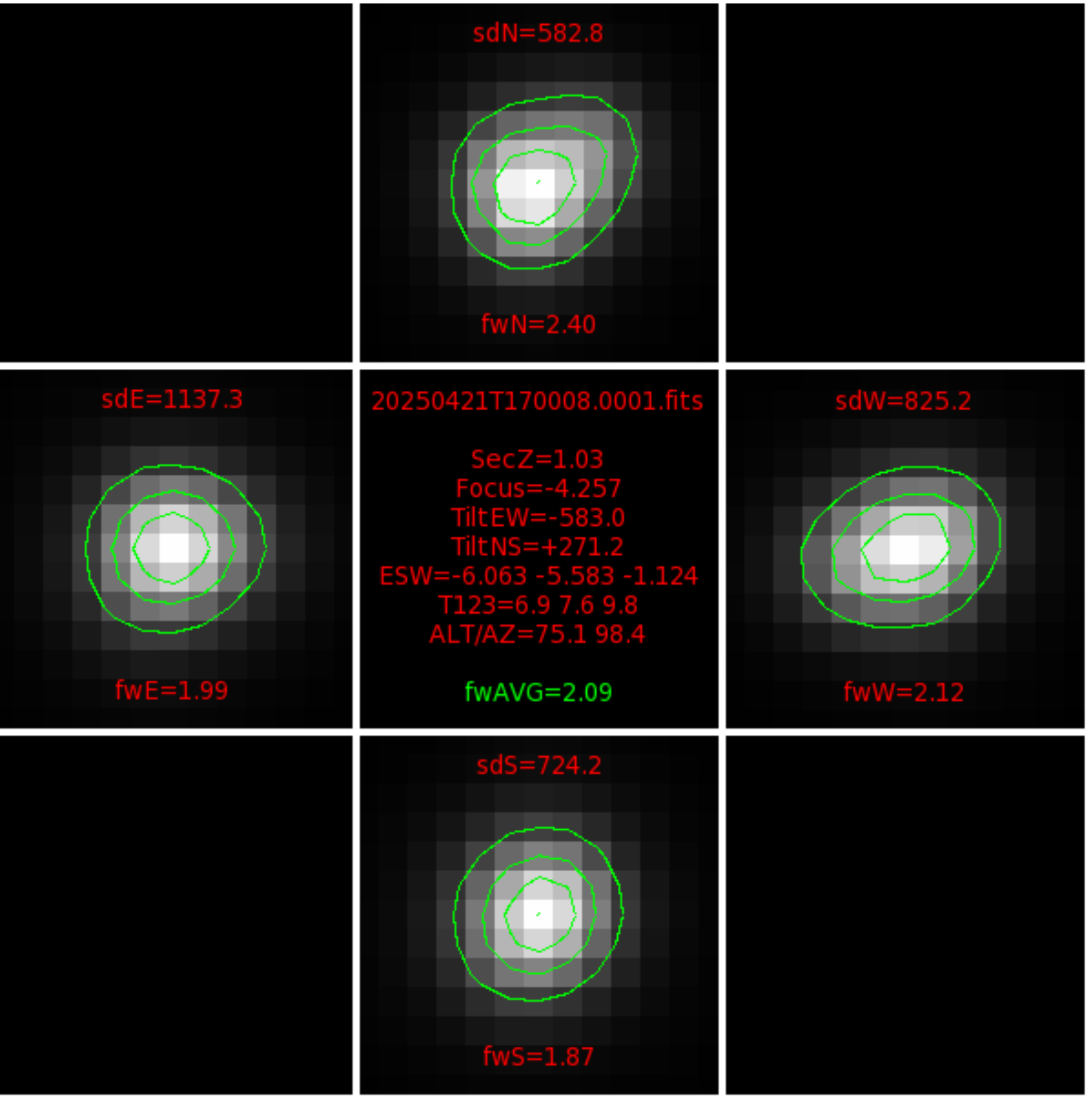

sdN=650.8
fwN=2.53
sdE=927.9
fwE=2.45
20250421T165412.0001.fits
SecZ=1.04
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=7.0 7.7 9.8
ALT/AZ=74.0 81.6
fwAVG=2.47
sdW=423.1
fwW=2.49
sdS=382.5
fwS=2.41
0 0 0 0 0 0 0 0 0

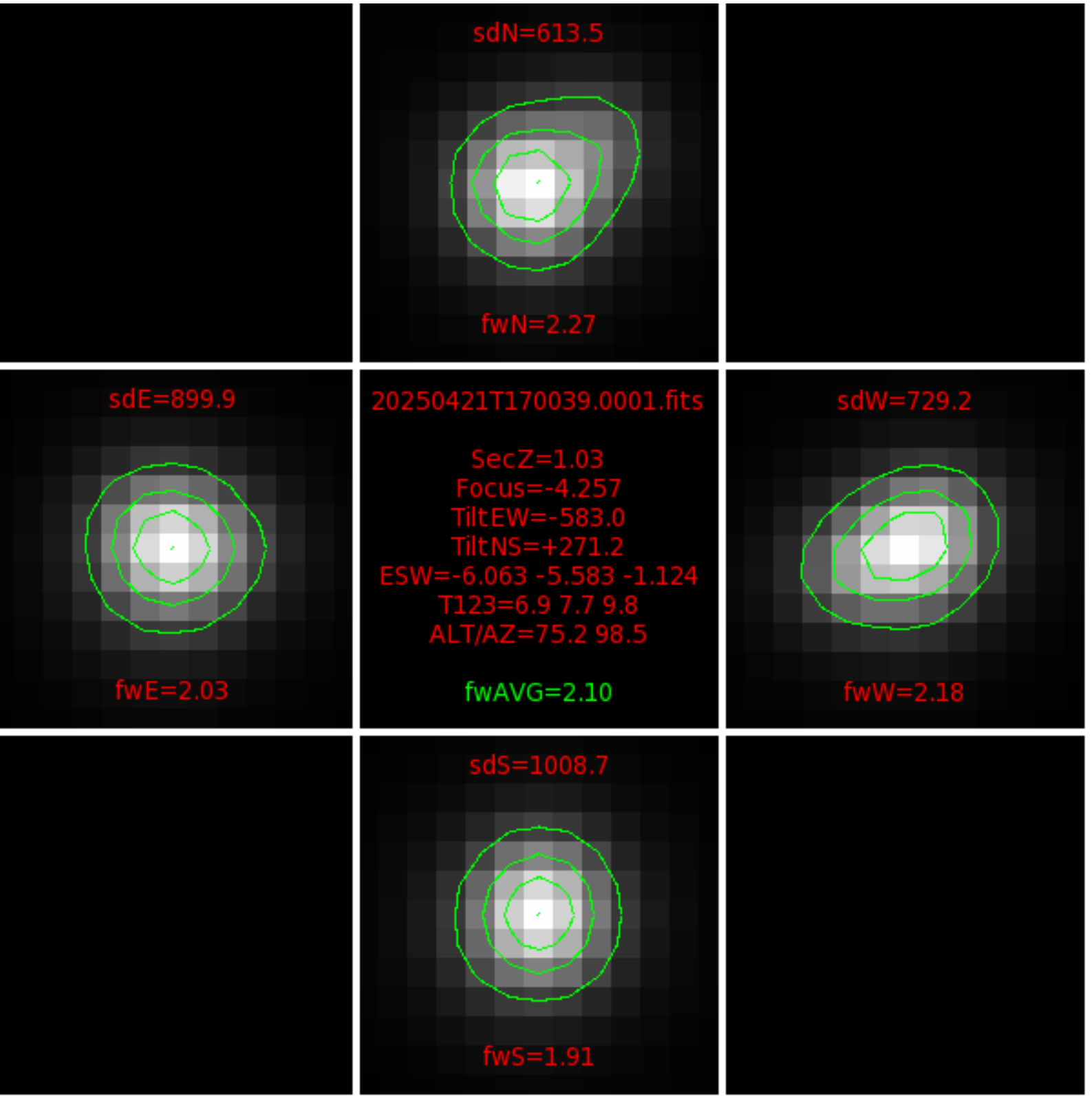

sdN=591.8
fwN=2.41
sdE=775.4
fwE=2.29
20250421T165548.0001.fits
SecZ=1.03
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=6.9 7.7 9.8
ALT/AZ=76.0 68.4
fwAVG=2.34
sdW=397.1
fwW=2.39
sdS=344.3
fwS=2.27
0 0 0 0 0 0 0 0 0

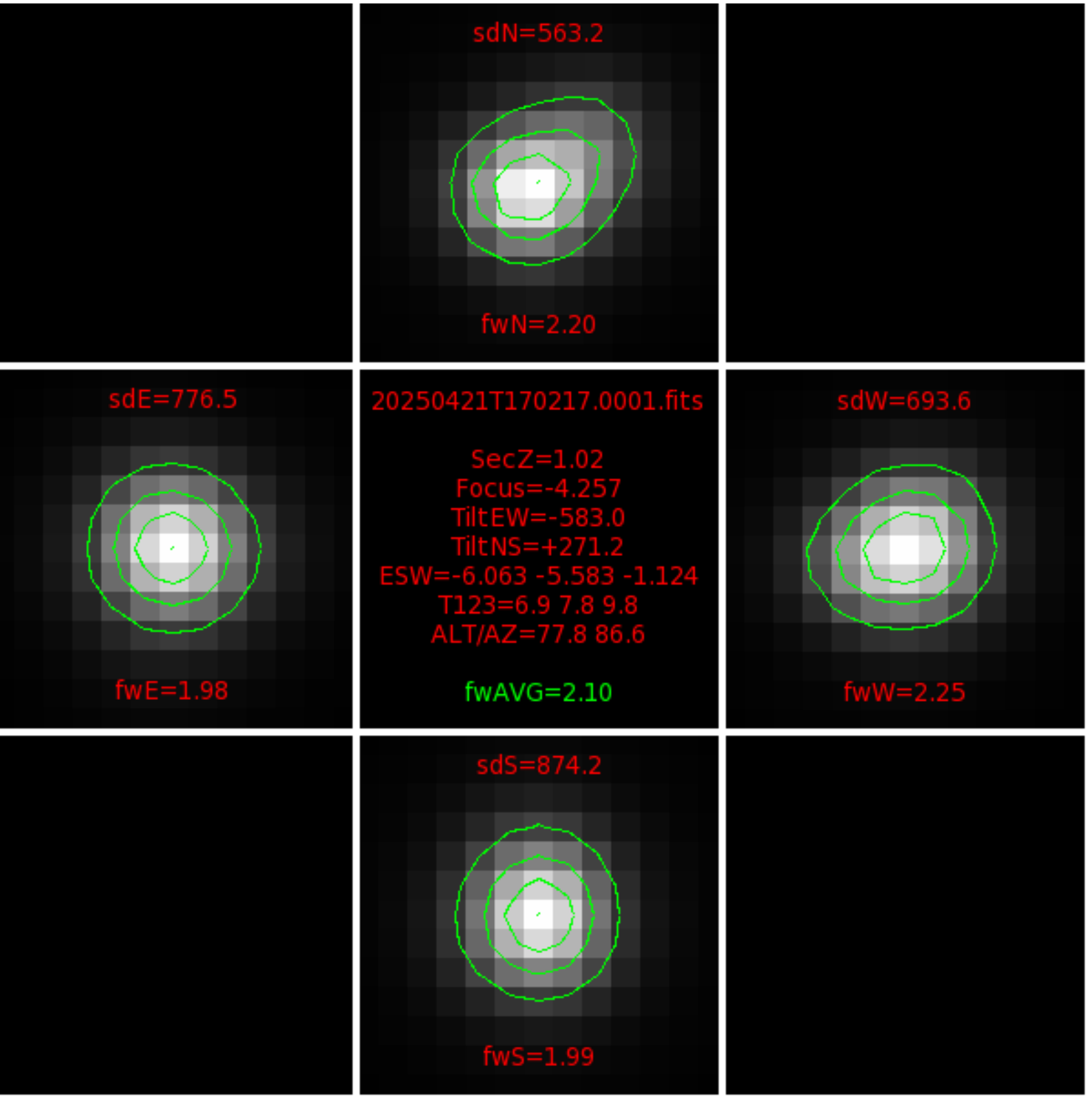

sdN=493.7
fwN=2.36
sdE=660.5
fwE=2.10
20250421T165619.0001.fits
SecZ=1.03
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=6.9 7.6 9.8
ALT/AZ=76.1 68.3
fwAVG=2.17
sdW=932.0
fwW=2.24
sdS=756.6
fwS=1.99
0 0 0 0 0 0 0 0 0

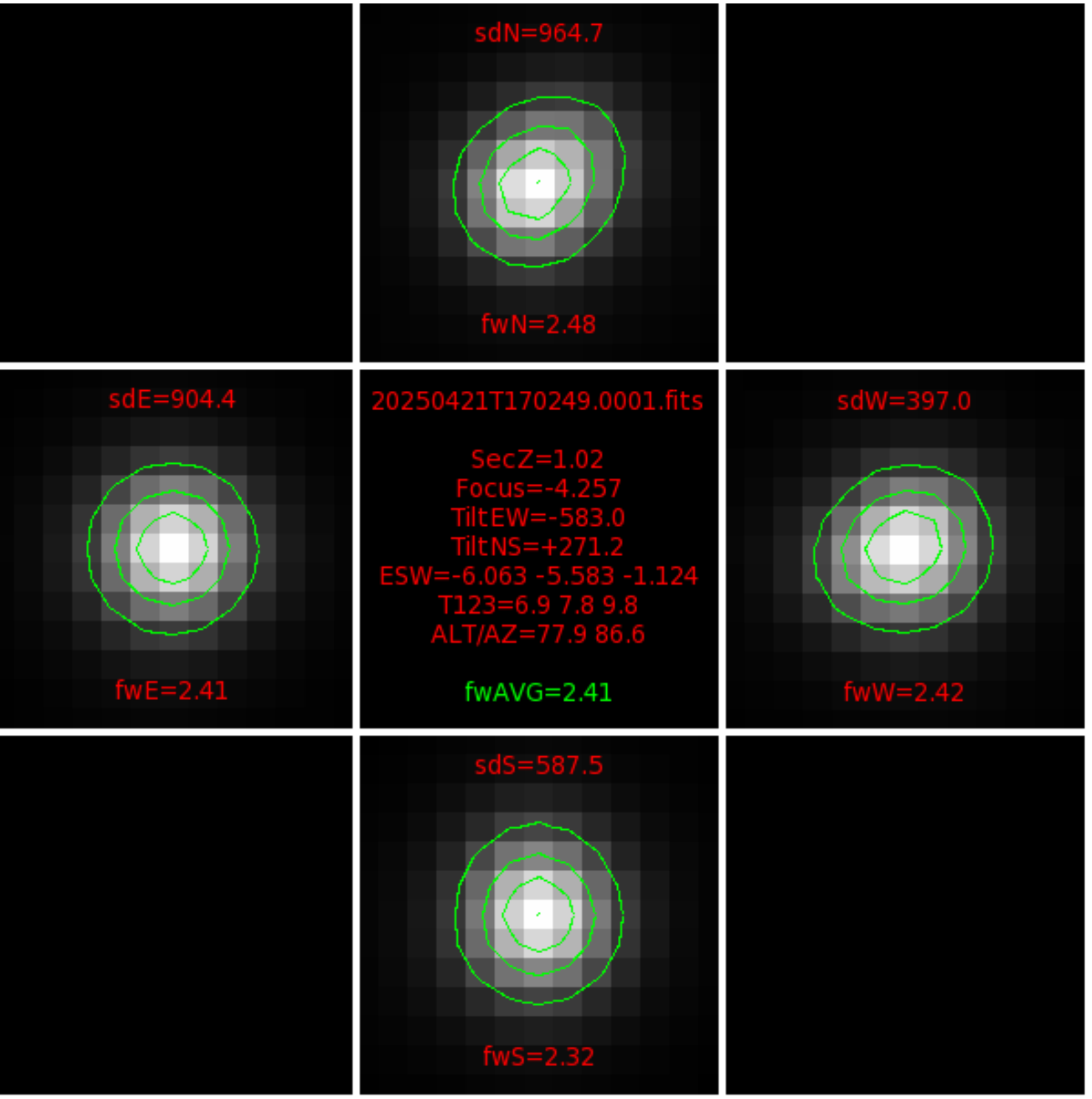

sdN=420.2
fwN=2.42
sdE=540.4
fwE=2.31
20250421T165758.0001.fits
SecZ=1.03
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=6.9 7.7 9.8
ALT/AZ=76.5 95.3
fwAVG=2.30
sdW=847.3
fwW=2.28
sdS=634.5
fwS=2.19
0 0 0 0 0 0 0 0 0

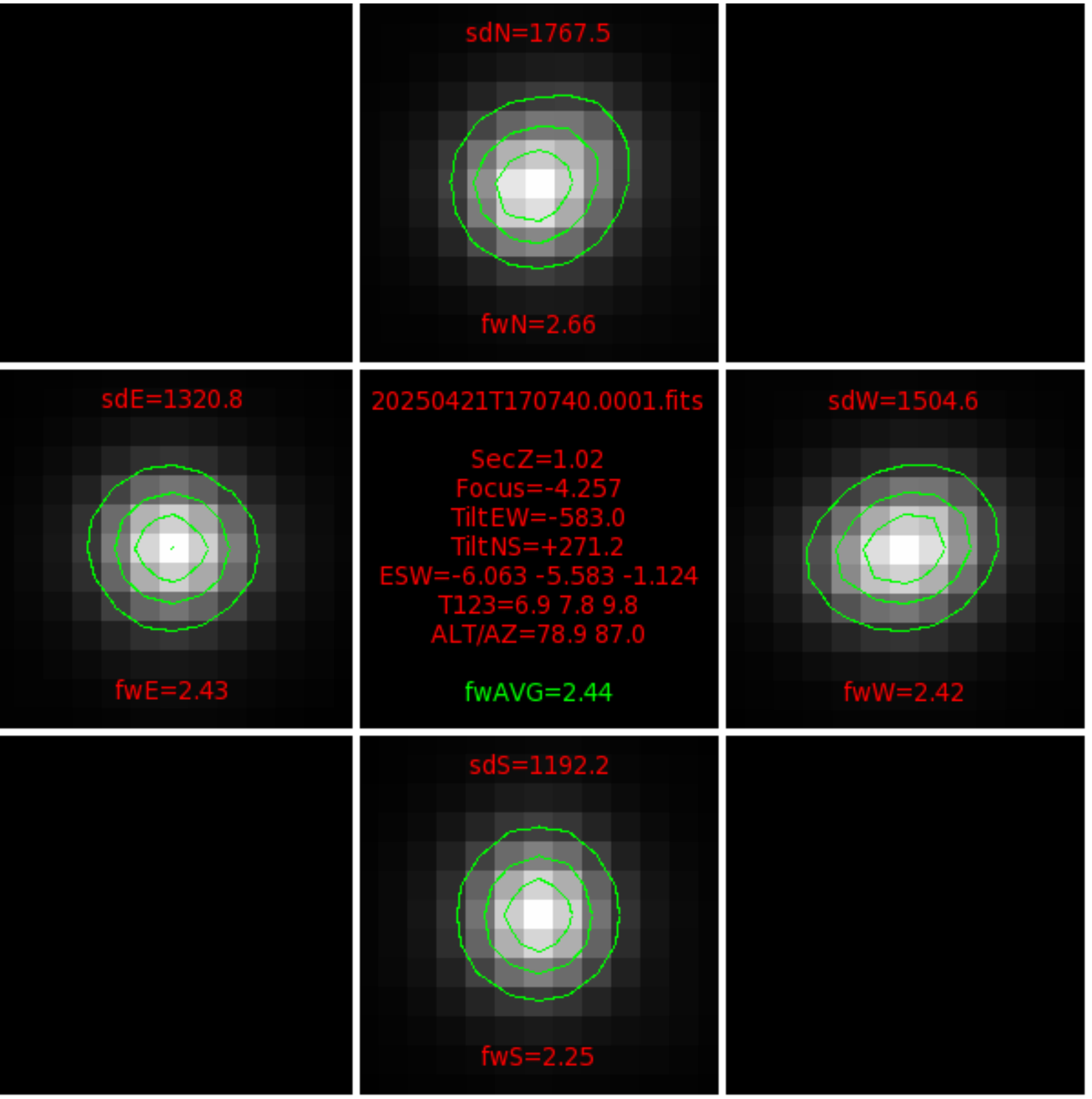

sdN=663.1
fwN=2.50
sdE=1292.1
fwE=2.36
20250421T165831.0001.fits
SecZ=1.03
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=6.9 7.7 9.8
ALT/AZ=76.6 95.5
fwAVG=2.33
sdW=901.3
fwW=2.40
sdS=809.8
fwS=2.06
0 0 0 0 0 0 0 0 0

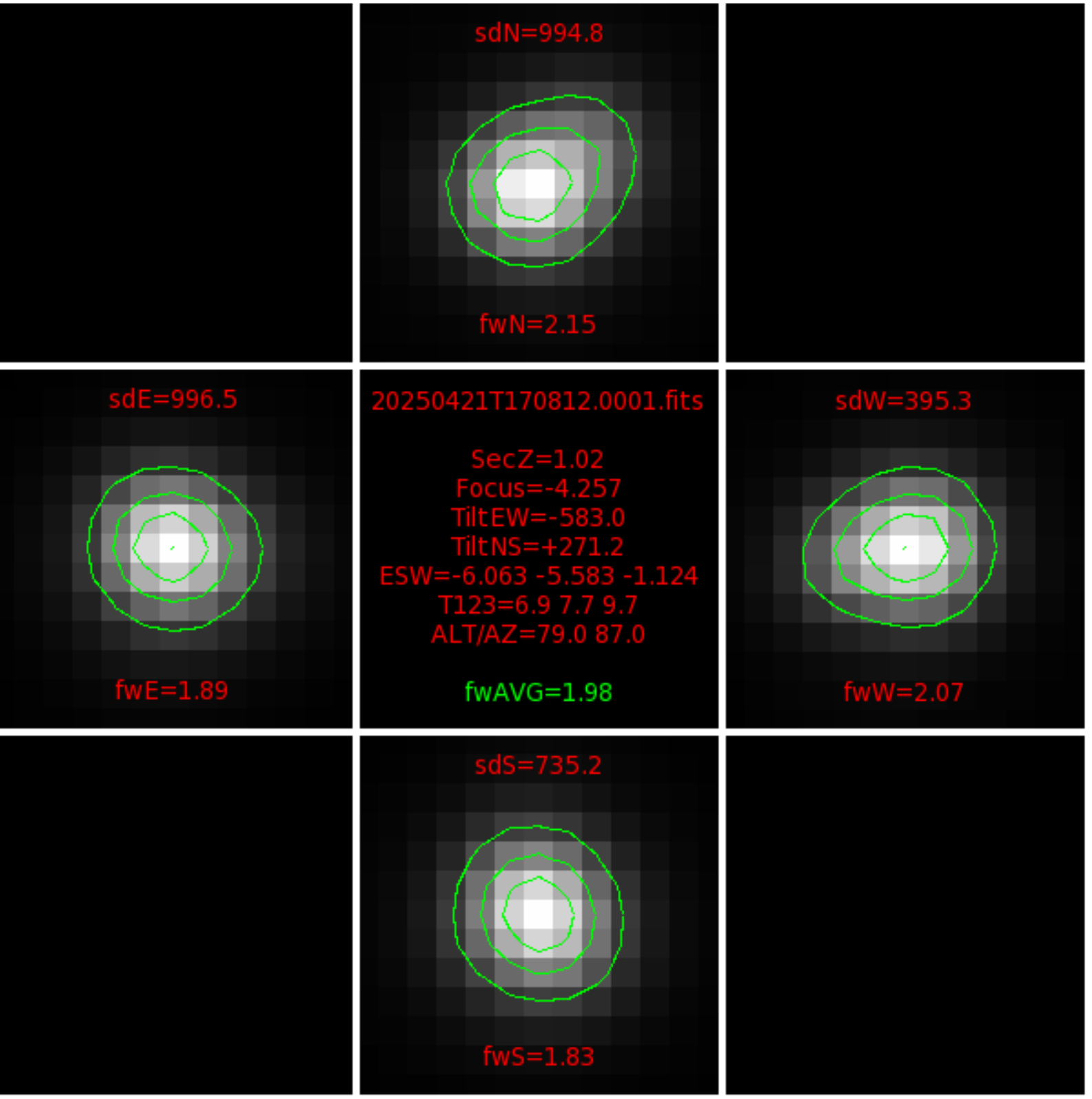

sdN=582.8
fwN=2.40
sdE=1137.3
fwE=1.99
20250421T170008.0001.fits
SecZ=1.03
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=6.9 7.6 9.8
ALT/AZ=75.1 98.4
fwAVG=2.09
sdW=825.2
fwW=2.12
sdS=724.2
fwS=1.87
0 0 0 0 0 0 0 0 0

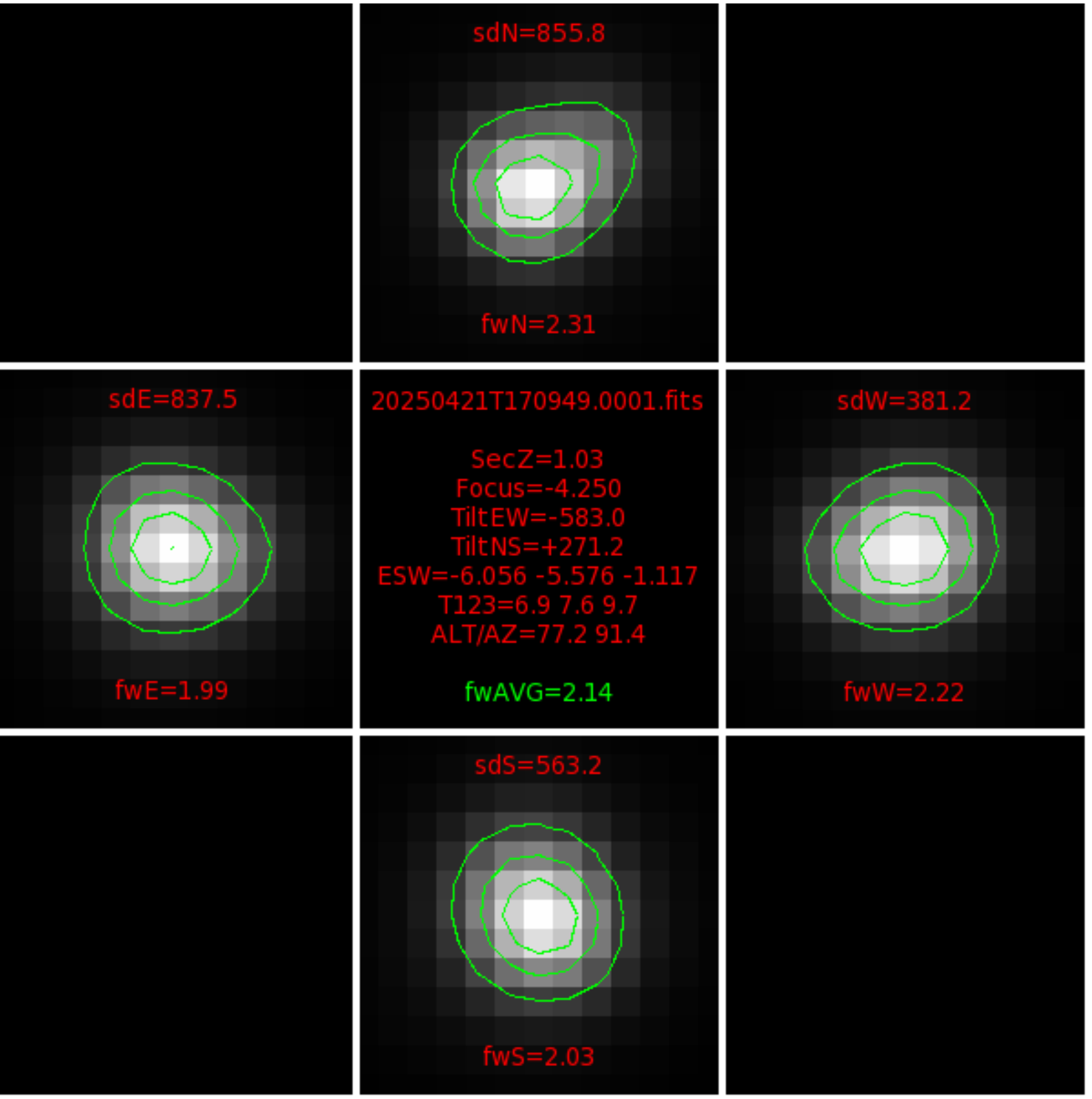

sdN=613.5
fwN=2.27
sdE=899.9
fwE=2.03
20250421T170039.0001.fits
SecZ=1.03
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=6.9 7.7 9.8
ALT/AZ=75.2 98.5
fwAVG=2.10
sdW=729.2
fwW=2.18
sdS=1008.7
fwS=1.91
0 0 0 0 0 0 0 0 0

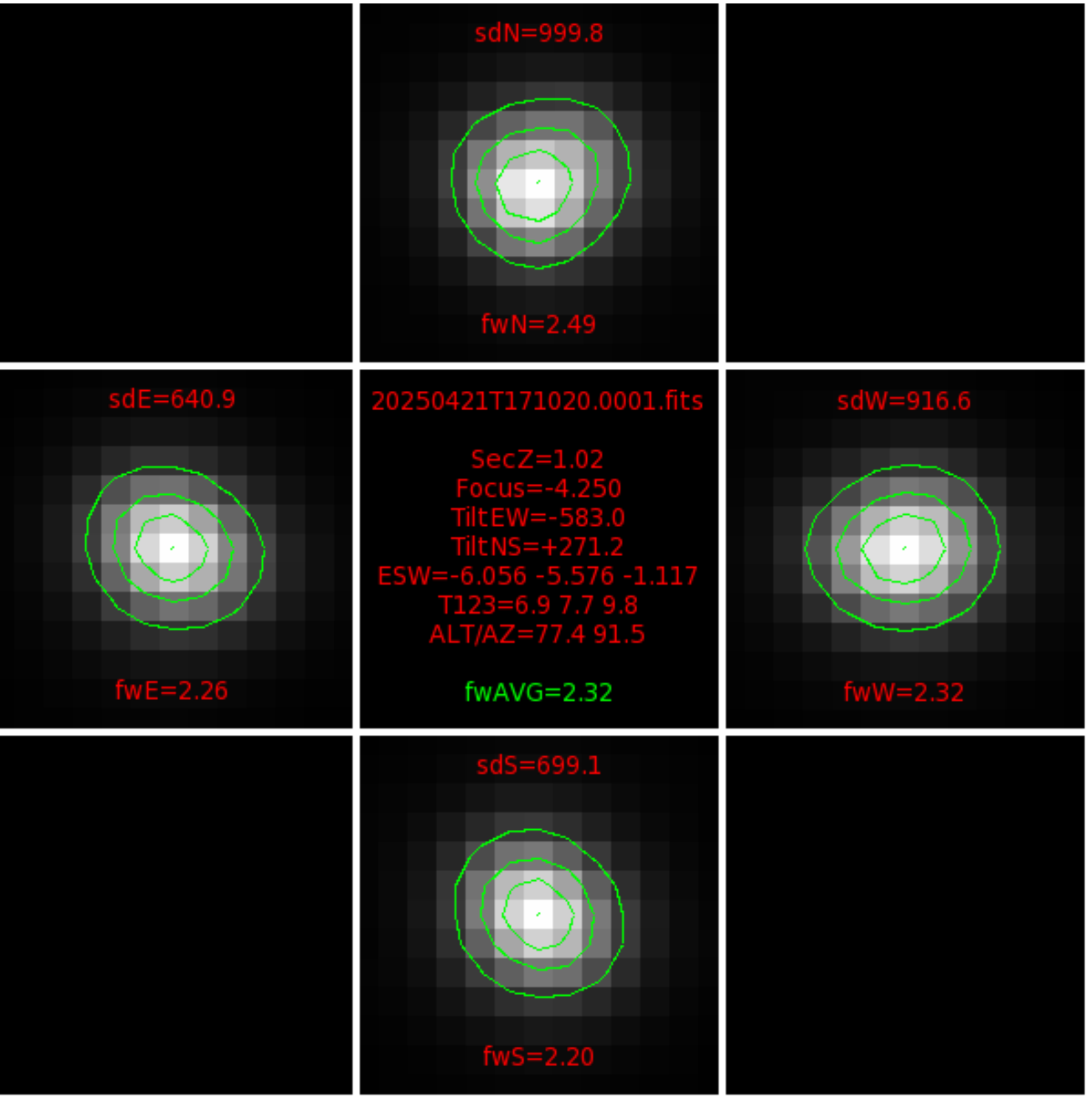

sdN=563.2
fwN=2.20
sdE=776.5
fwE=1.98
20250421T170217.0001.fits
SecZ=1.02
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=6.9 7.8 9.8
ALT/AZ=77.8 86.6
fwAVG=2.10
sdW=693.6
fwW=2.25
sdS=874.2
fwS=1.99
0 0 0 0 0 0 0 0 0

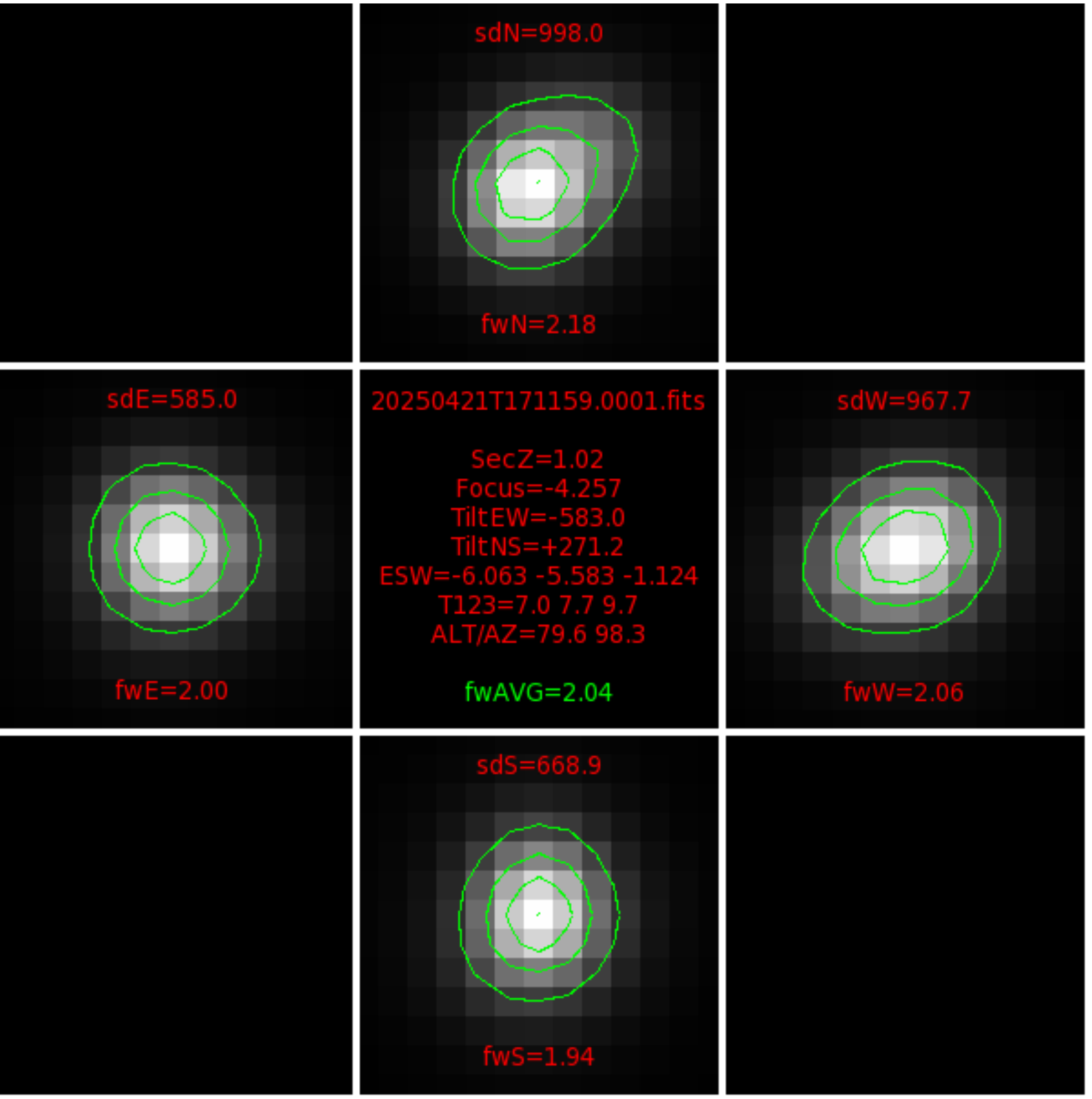

sdN=964.7
fwN=2.48
sdE=904.4
fwE=2.41
20250421T170249.0001.fits
SecZ=1.02
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=6.9 7.8 9.8
ALT/AZ=77.9 86.6
fwAVG=2.41
sdW=397.0
fwW=2.42
sdS=587.5
fwS=2.32
0 0 0 0 0 0 0 0 0

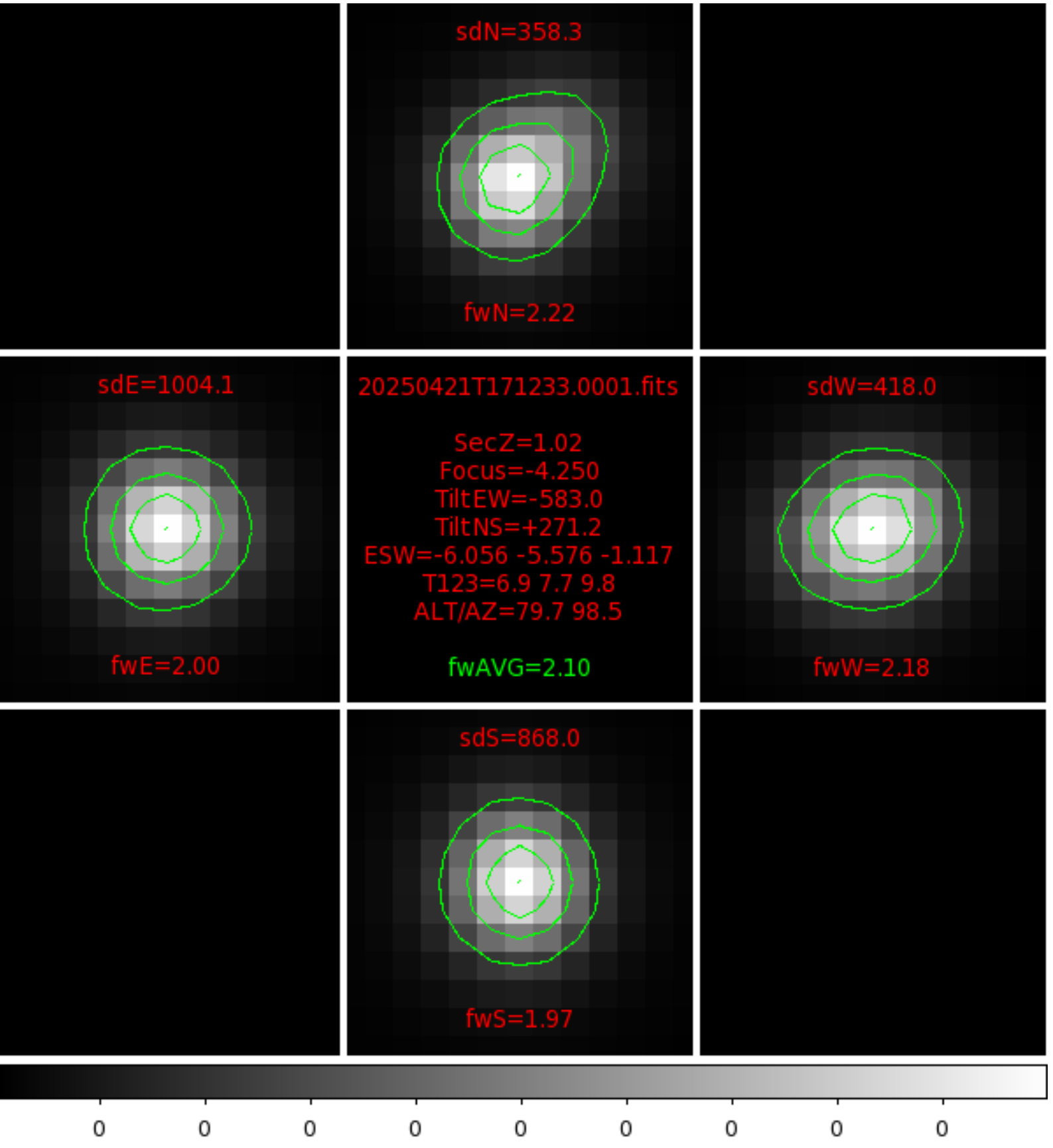

sdN=1767.5
fwN=2.66
sdE=1320.8
fwE=2.43
20250421T170740.0001.fits
SecZ=1.02
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=6.9 7.8 9.8
ALT/AZ=78.9 87.0
fwAVG=2.44
sdW=1504.6
fwW=2.42
sdS=1192.2
fwS=2.25
0 0 0 0 0 0 0 0 0

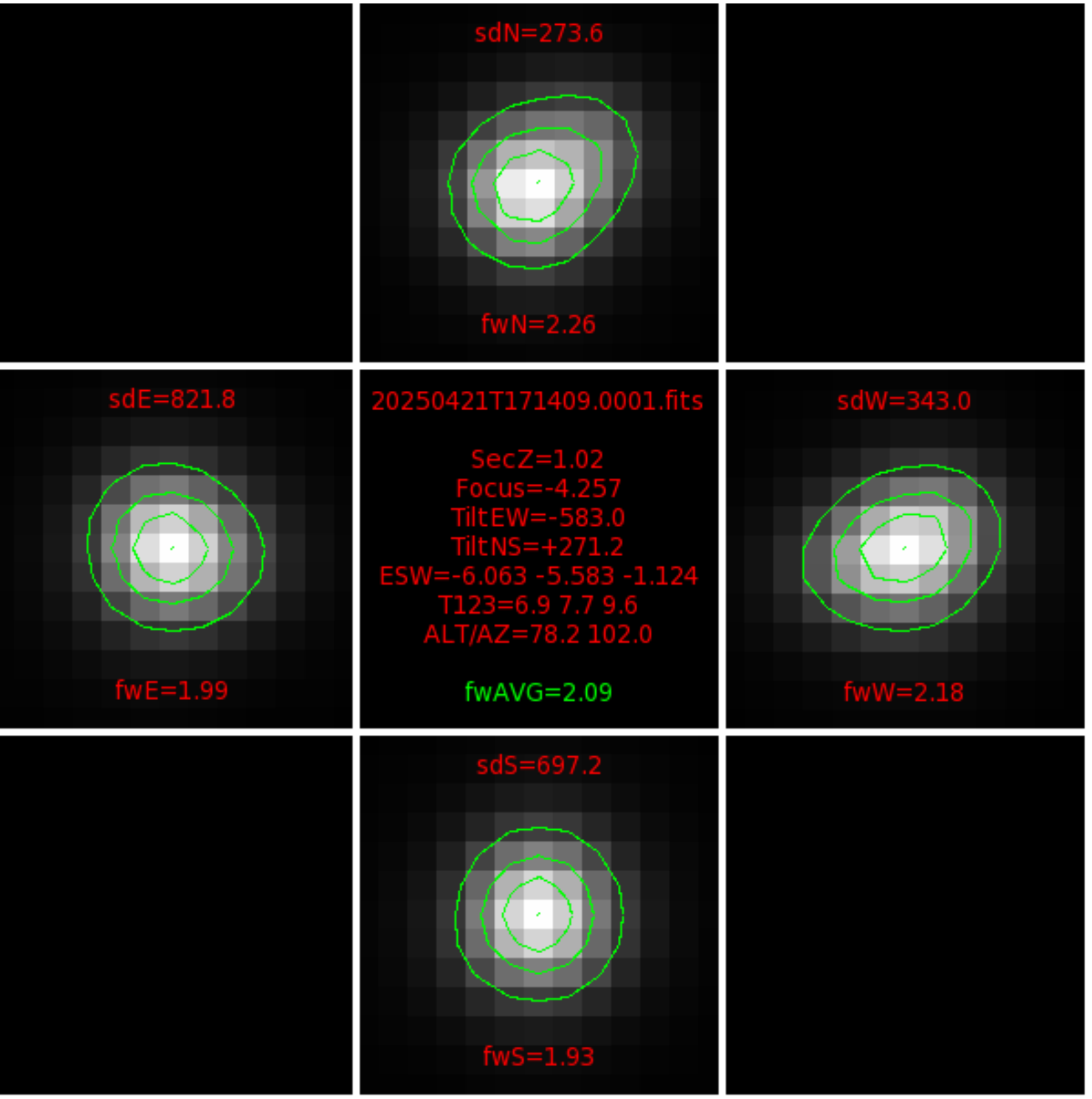

sdN=994.8
fwN=2.15
sdE=996.5
fwE=1.89
20250421T170812.0001.fits
SecZ=1.02
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=6.9 7.7 9.7
ALT/AZ=79.0 87.0
fwAVG=1.98
sdW=395.3
fwW=2.07
sdS=735.2
fwS=1.83
0 0 0 0 0 0 0 0 0

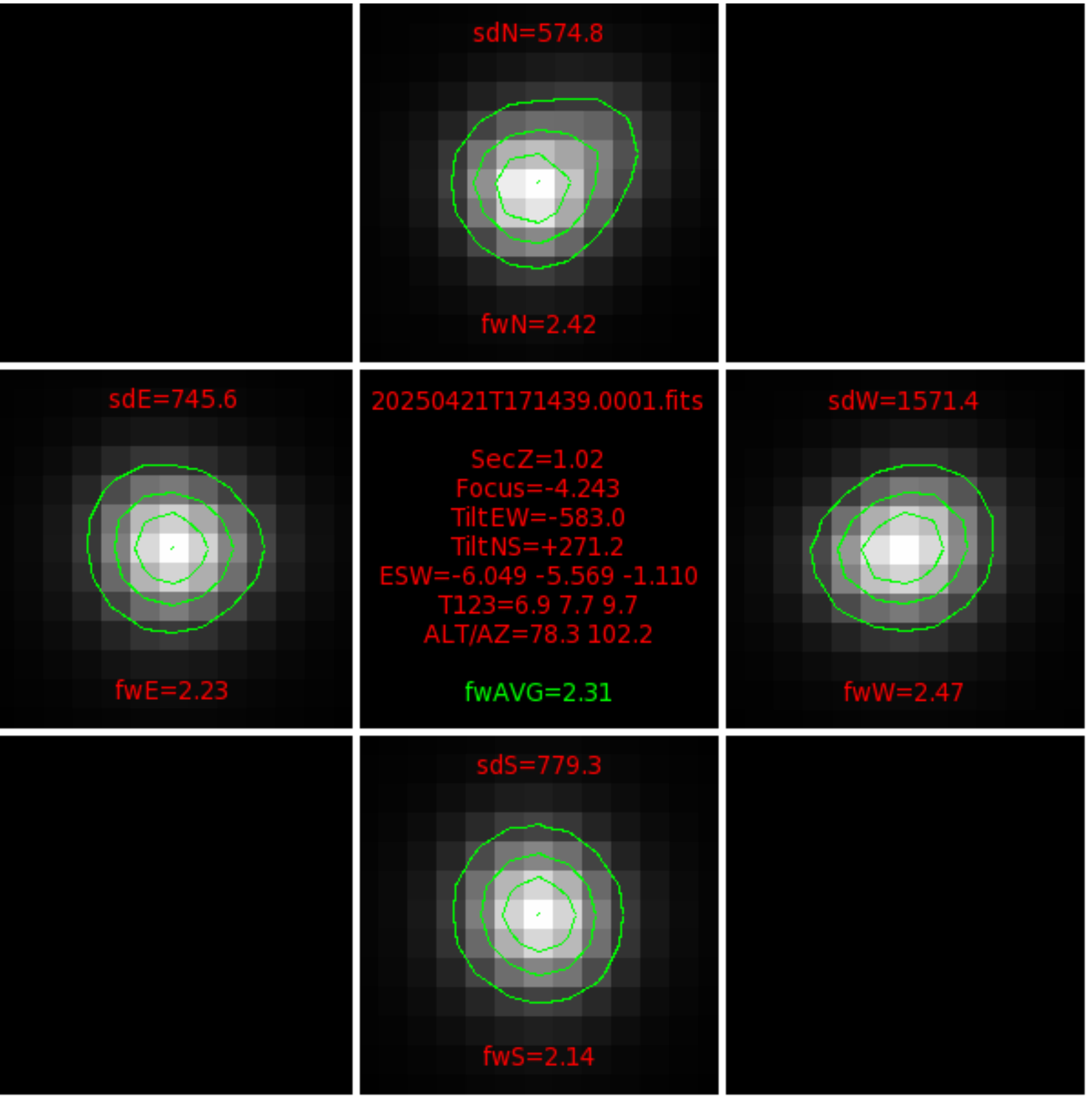

sdN=855.8
fwN=2.31
sdE=837.5
fwE=1.99
20250421T170949.0001.fits
SecZ=1.03
Focus=-4.250
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.056 -5.576 -1.117
T123=6.9 7.6 9.7
ALT/AZ=77.2 91.4
fwAVG=2.14
sdW=381.2
fwW=2.22
sdS=563.2
fwS=2.03
0 0 0 0 0 0 0 0 0

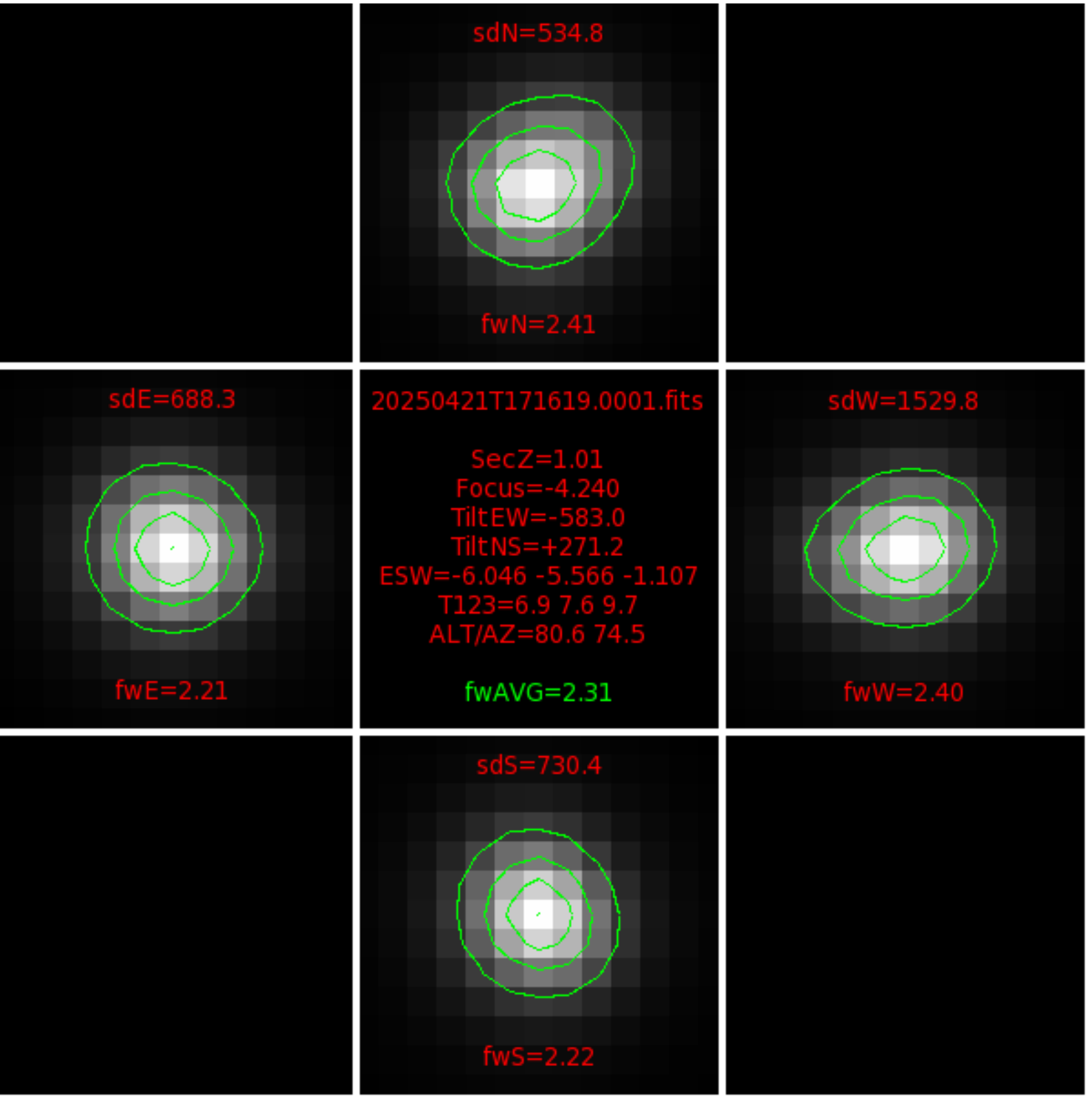

sdN=999.8
fwN=2.49
sdE=640.9
fwE=2.26
20250421T171020.0001.fits
SecZ=1.02
Focus=-4.250
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.056 -5.576 -1.117
T123=6.9 7.7 9.8
ALT/AZ=77.4 91.5
fwAVG=2.32
sdW=916.6
fwW=2.32
sdS=699.1
fwS=2.20
0 0 0 0 0 0 0 0 0

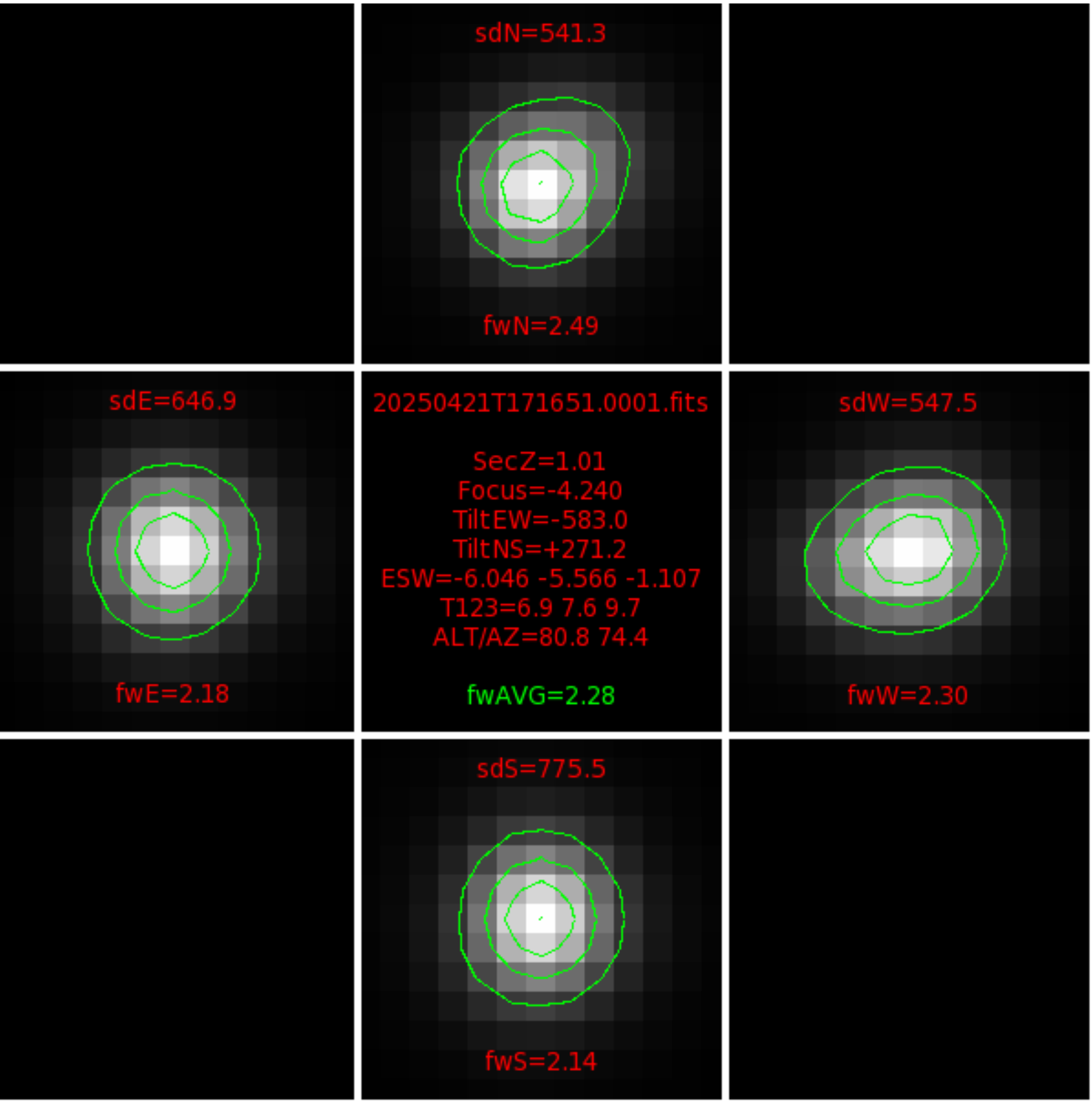

sdN=998.0
fwN=2.18
sdE=585.0
fwE=2.00
20250421T171159.0001.fits
SecZ=1.02
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=7.0 7.7 9.7
ALT/AZ=79.6 98.3
fwAVG=2.04
sdW=967.7
fwW=2.06
sdS=668.9
fwS=1.94
0 0 0 0 0 0 0 0 0

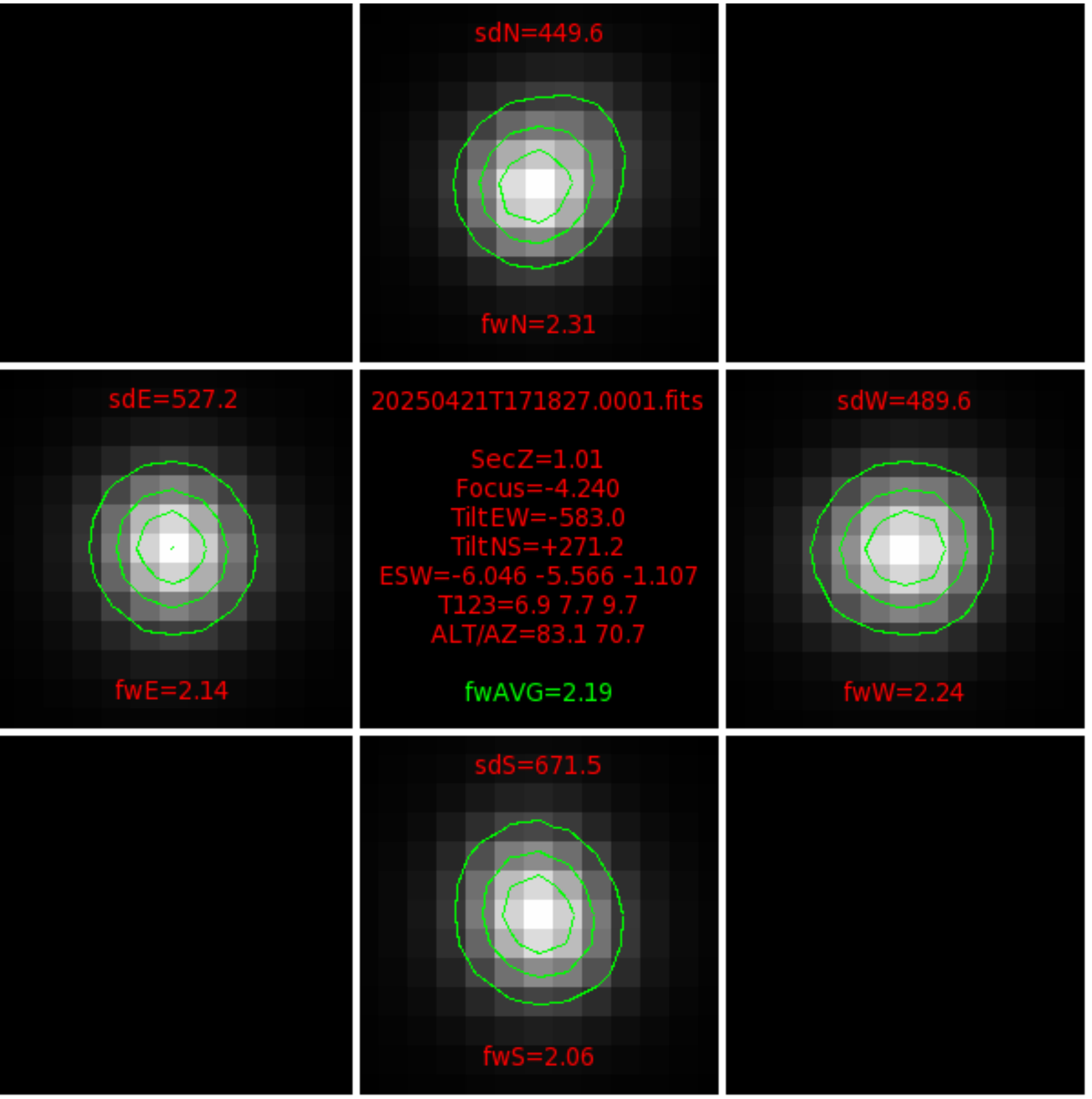

sdN=358.3
fwN=2.22
sdE=1004.1
fwE=2.00
20250421T171233.0001.fits
SecZ=1.02
Focus=-4.250
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.056 -5.576 -1.117
T123=6.9 7.7 9.8
ALT/AZ=79.7 98.5
fwAVG=2.10
sdW=418.0
fwW=2.18
sdS=868.0
fwS=1.97
0 0 0 0 0 0 0 0 0

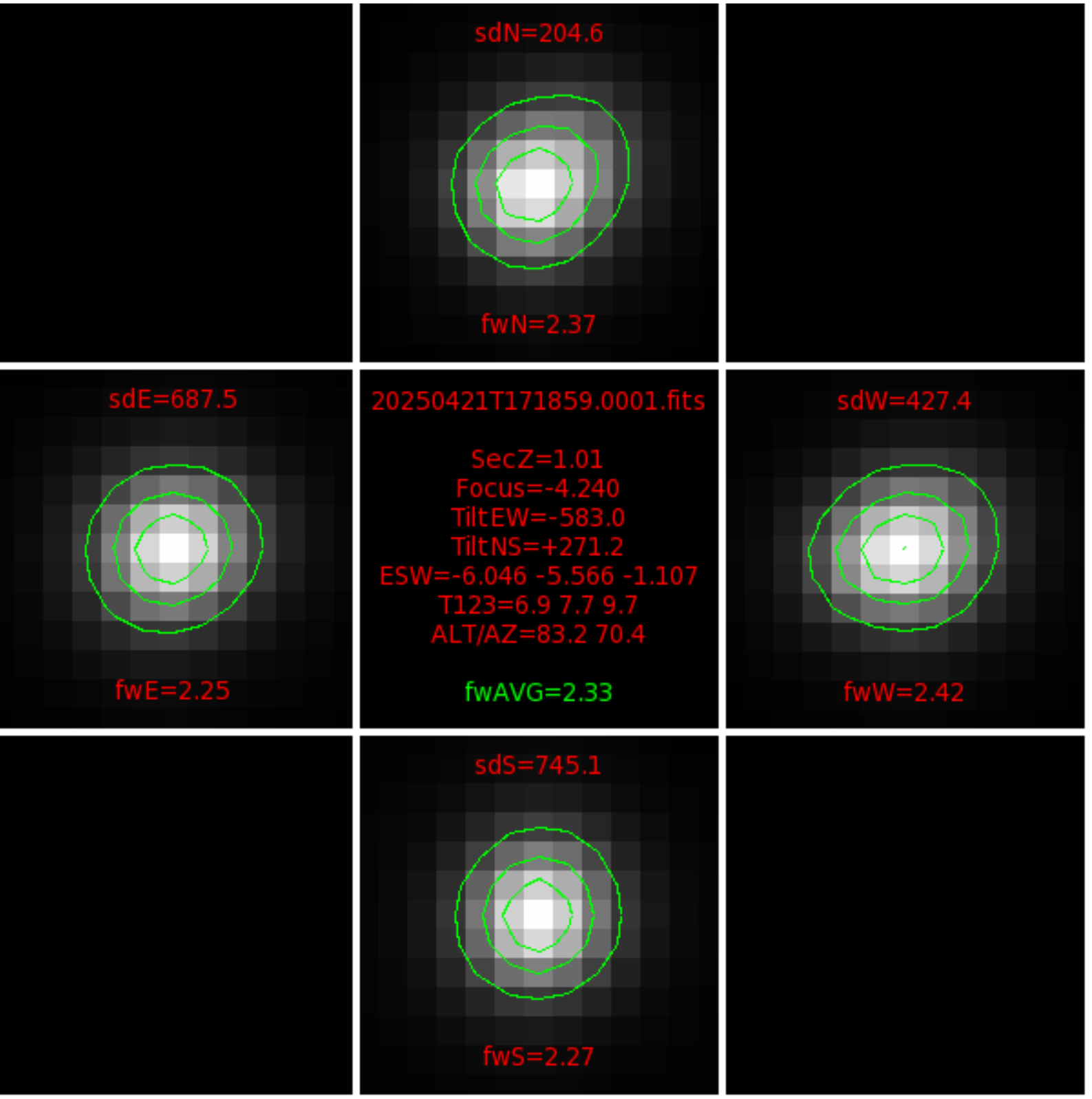

sdN=273.6
fwN=2.26
sdE=821.8
fwE=1.99
20250421T171409.0001.fits
SecZ=1.02
Focus=-4.257
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.063 -5.583 -1.124
T123=6.9 7.7 9.6
ALT/AZ=78.2 102.0
fwAVG=2.09
sdW=343.0
fwW=2.18
sdS=697.2
fwS=1.93
0 0 0 0 0 0 0 0 0

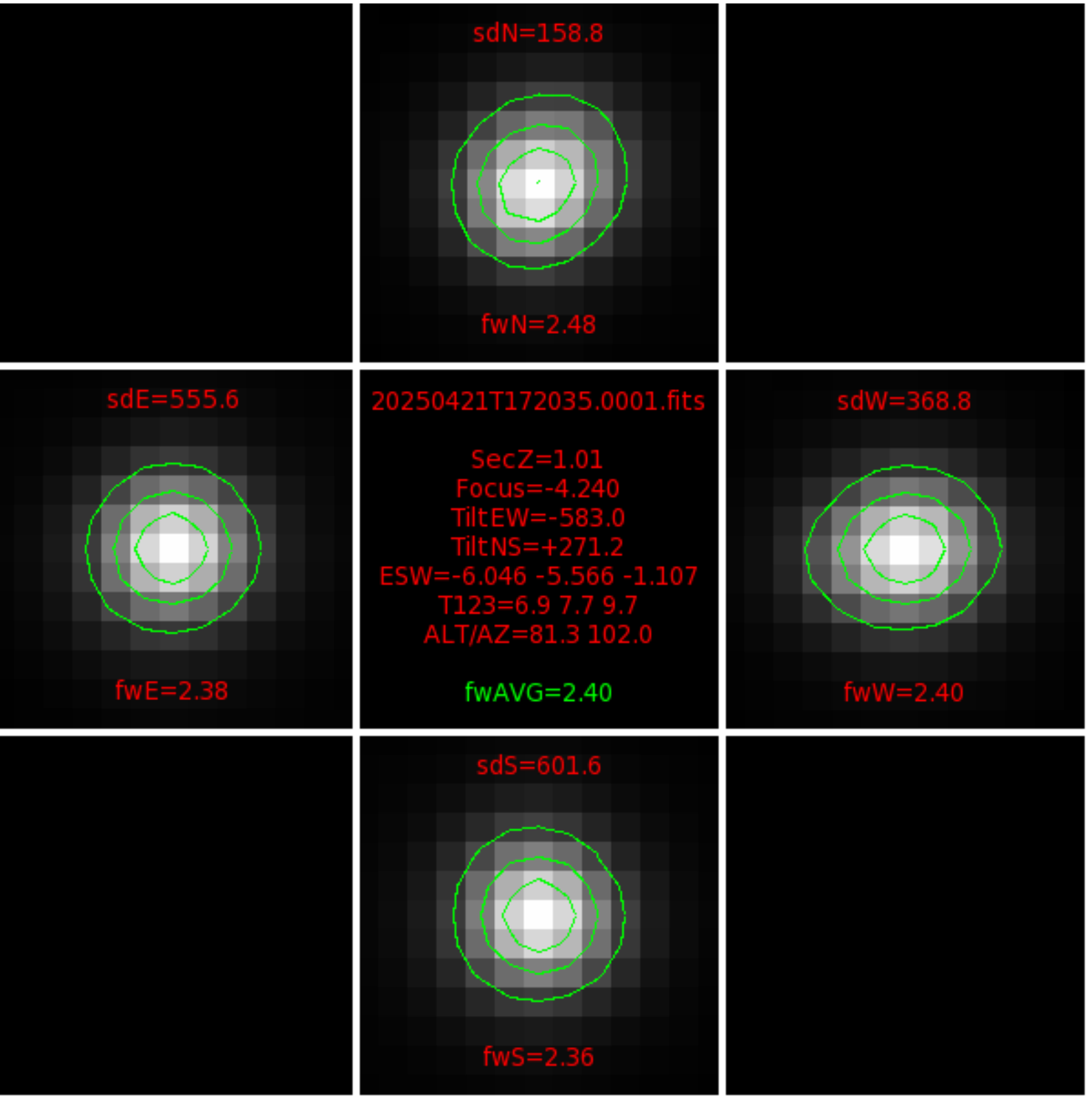

sdN=574.8
fwN=2.42
sdE=745.6
fwE=2.23
20250421T171439.0001.fits
SecZ=1.02
Focus=-4.243
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.049 -5.569 -1.110
T123=6.9 7.7 9.7
ALT/AZ=78.3 102.2
fwAVG=2.31
sdW=1571.4
fwW=2.47
sdS=779.3
fwS=2.14
0 0 0 0 0 0 0 0 0

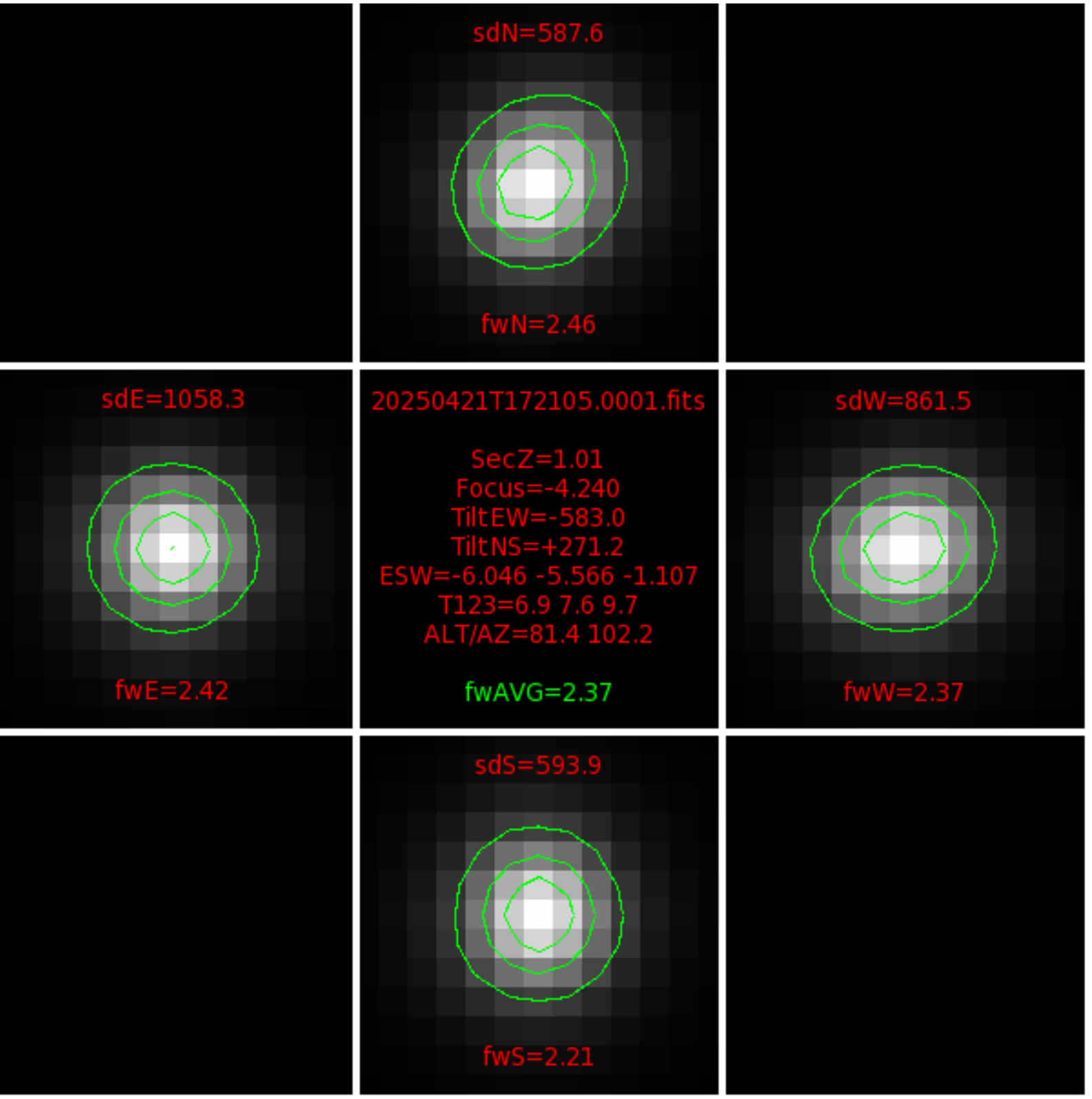

sdN=534.8
fwN=2.41
sdE=688.3
fwE=2.21
20250421T171619.0001.fits
SecZ=1.01
Focus=-4.240
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.046 -5.566 -1.107
T123=6.9 7.6 9.7
ALT/AZ=80.6 74.5
fwAVG=2.31
sdW=1529.8
fwW=2.40
sdS=730.4
fwS=2.22
0 0 0 0 0 0 0 0 0

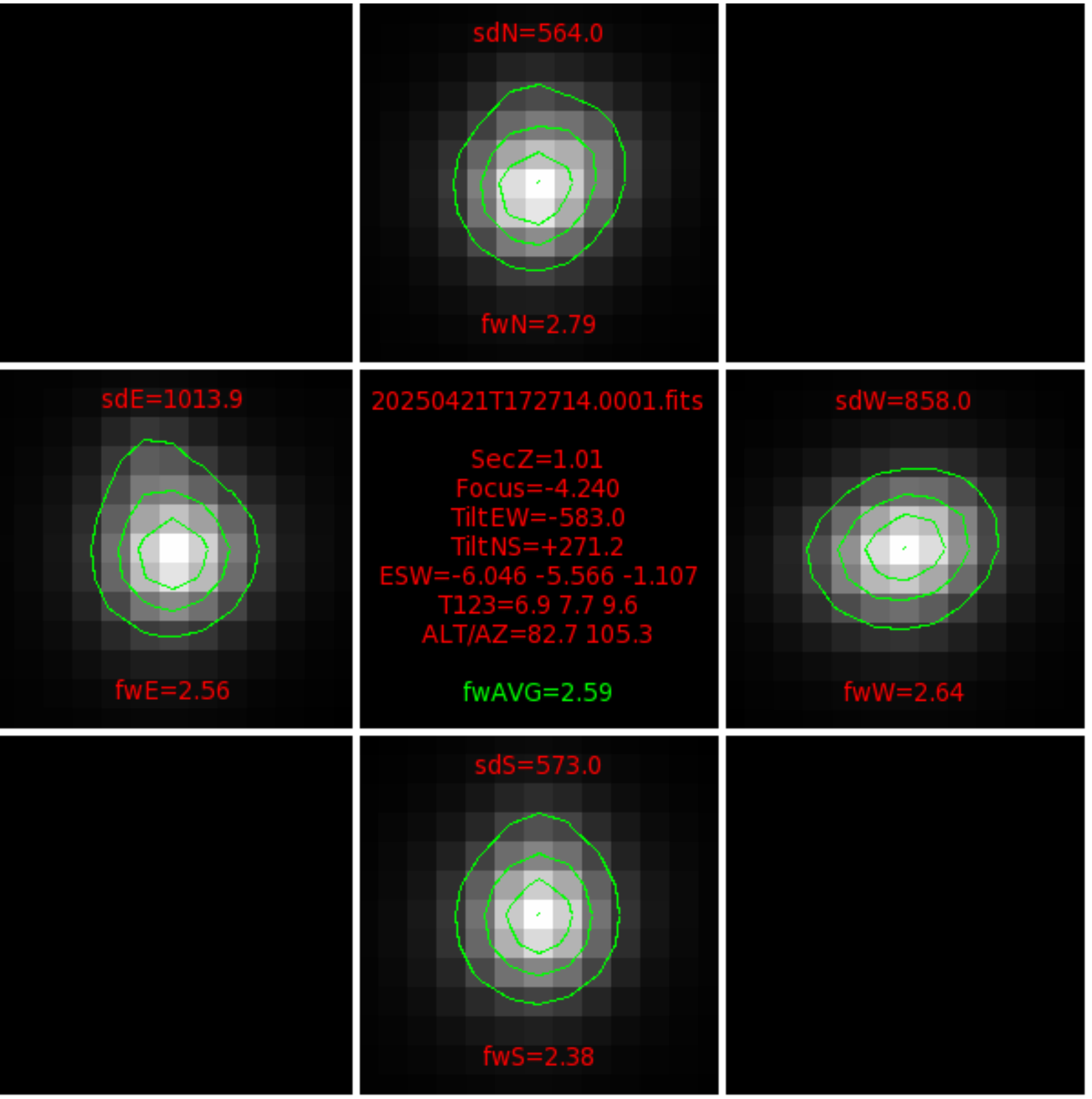

sdN=541.3
fwN=2.49
sdE=646.9
fwE=2.18
20250421T171651.0001.fits
SecZ=1.01
Focus=-4.240
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.046 -5.566 -1.107
T123=6.9 7.6 9.7
ALT/AZ=80.8 74.4
fwAVG=2.28
sdW=547.5
fwW=2.30
sdS=775.5
fwS=2.14
0 0 0 0 0 0 0 0 0

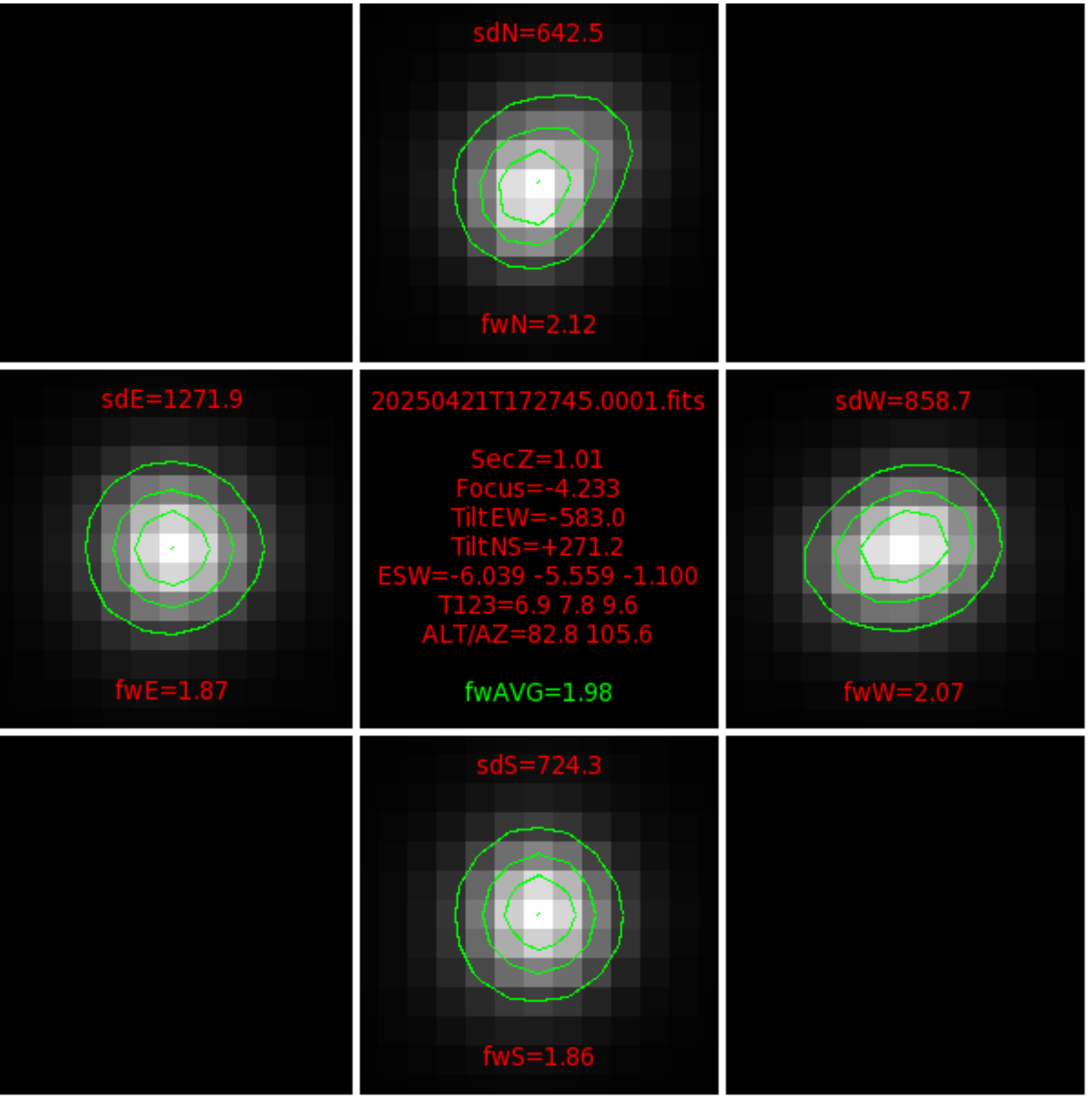

sdN=449.6
fwN=2.31
sdE=527.2
fwE=2.14
20250421T171827.0001.fits
SecZ=1.01
Focus=-4.240
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.046 -5.566 -1.107
T123=6.9 7.7 9.7
ALT/AZ=83.1 70.7
fwAVG=2.19
sdW=489.6
fwW=2.24
sdS=671.5
fwS=2.06
0 0 0 0 0 0 0 0 0

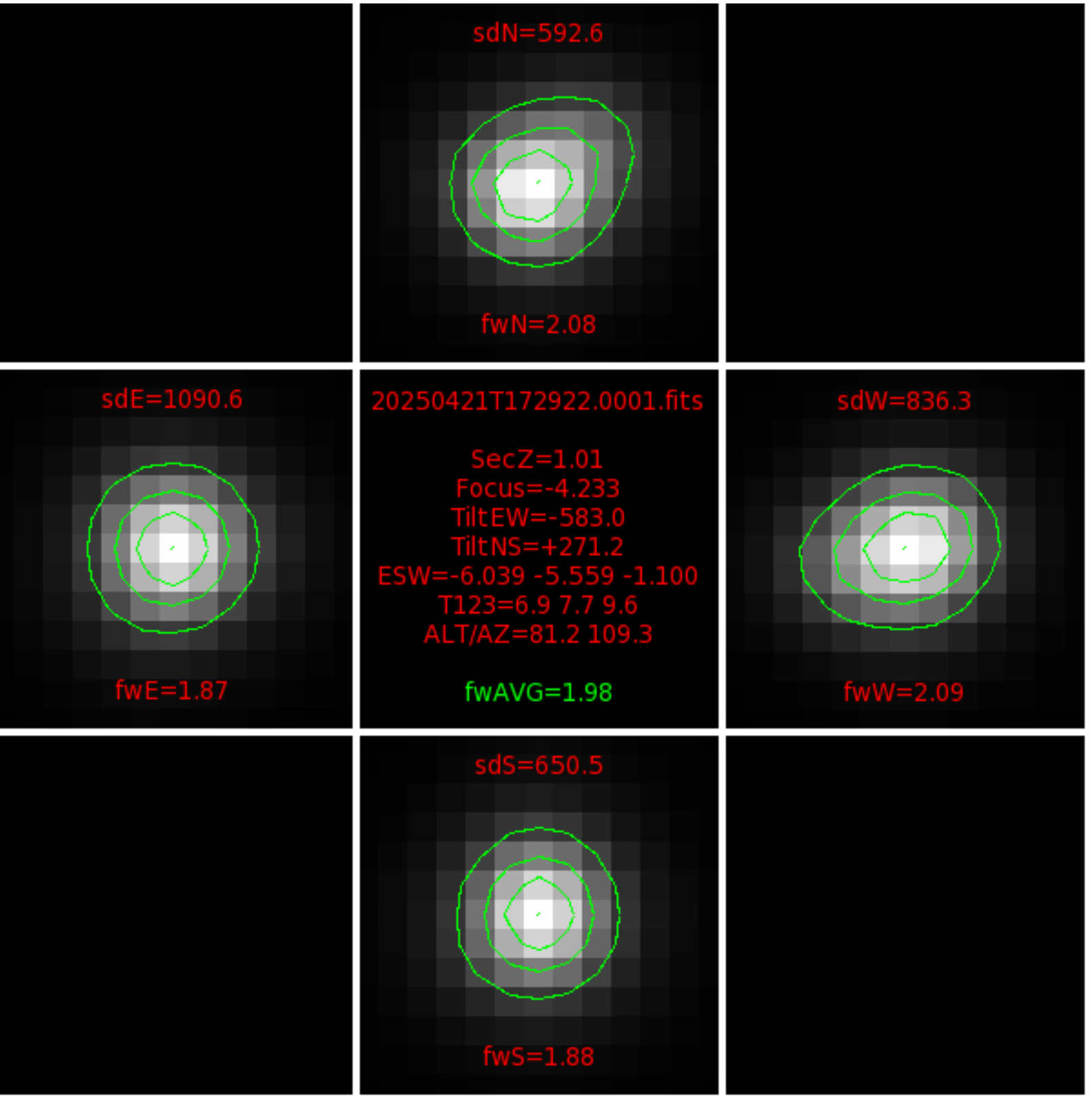

sdN=204.6
fwN=2.37
sdE=687.5
fwE=2.25
20250421T171859.0001.fits
SecZ=1.01
Focus=-4.240
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.046 -5.566 -1.107
T123=6.9 7.7 9.7
ALT/AZ=83.2 70.4
fwAVG=2.33
sdW=427.4
fwW=2.42
sdS=745.1
fwS=2.27
0 0 0 0 0 0 0 0 0

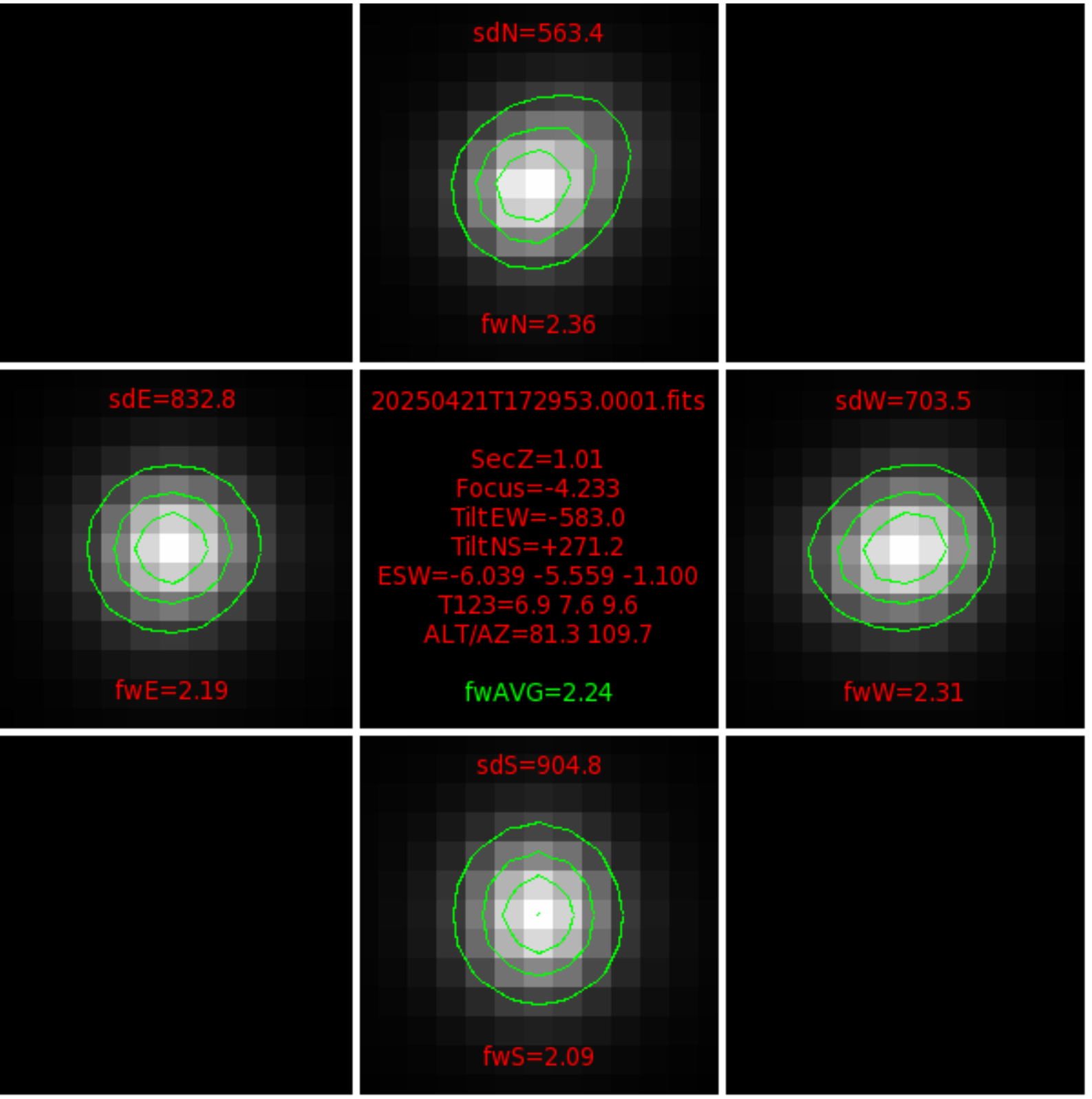

sdN=158.8
fwN=2.48
sdE=555.6
fwE=2.38
20250421T172035.0001.fits
SecZ=1.01
Focus=-4.240
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.046 -5.566 -1.107
T123=6.9 7.7 9.7
ALT/AZ=81.3 102.0
fwAVG=2.40
sdW=368.8
fwW=2.40
sdS=601.6
fwS=2.36
0 0 0 0 0 0 0 0 0

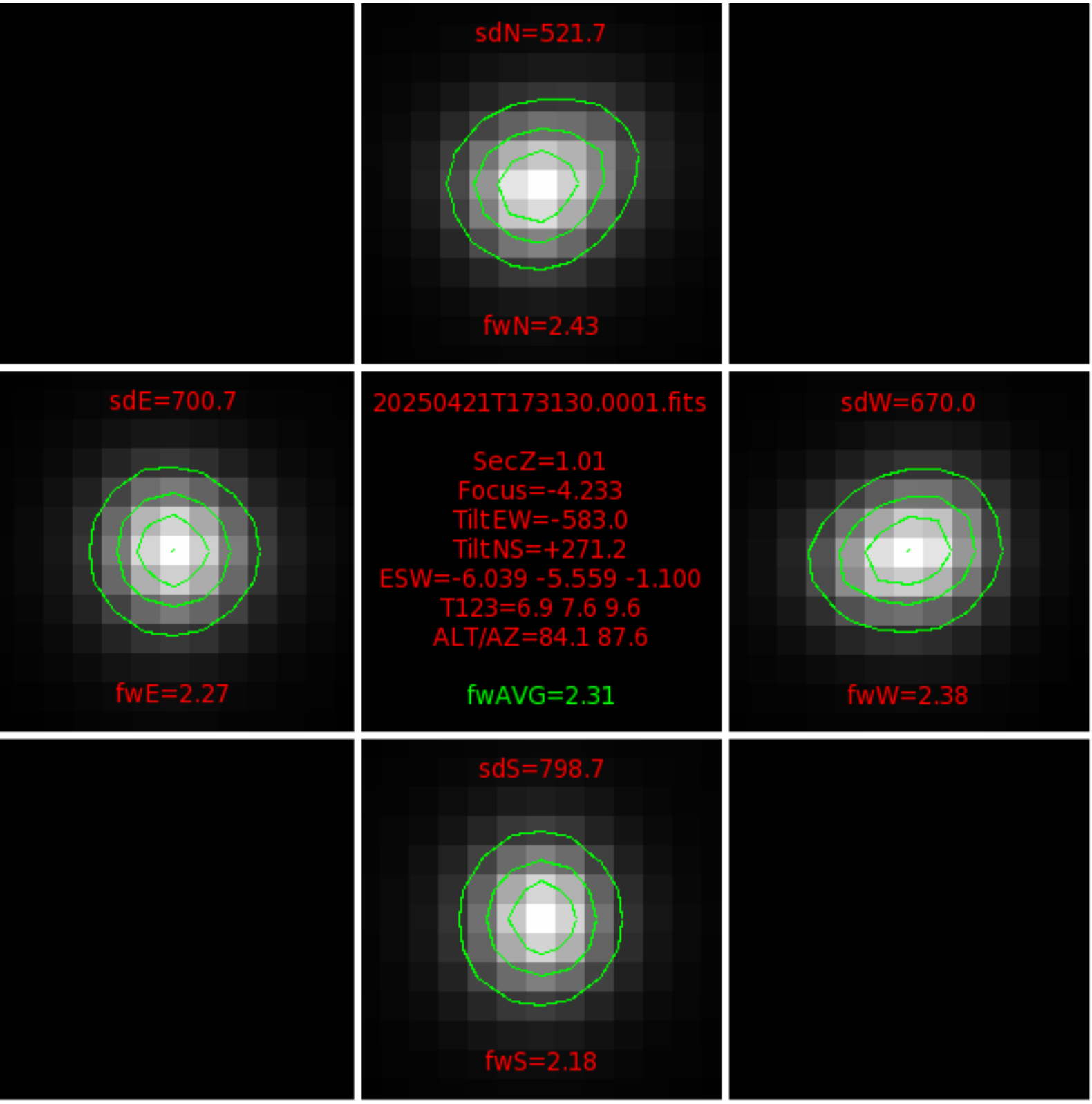

sdN=587.6
fwN=2.46
sdE=1058.3
fwE=2.42
20250421T172105.0001.fits
SecZ=1.01
Focus=-4.240
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.046 -5.566 -1.107
T123=6.9 7.6 9.7
ALT/AZ=81.4 102.2
fwAVG=2.37
sdW=861.5
fwW=2.37
sdS=593.9
fwS=2.21
0 0 0 0 0 0 0 0 0

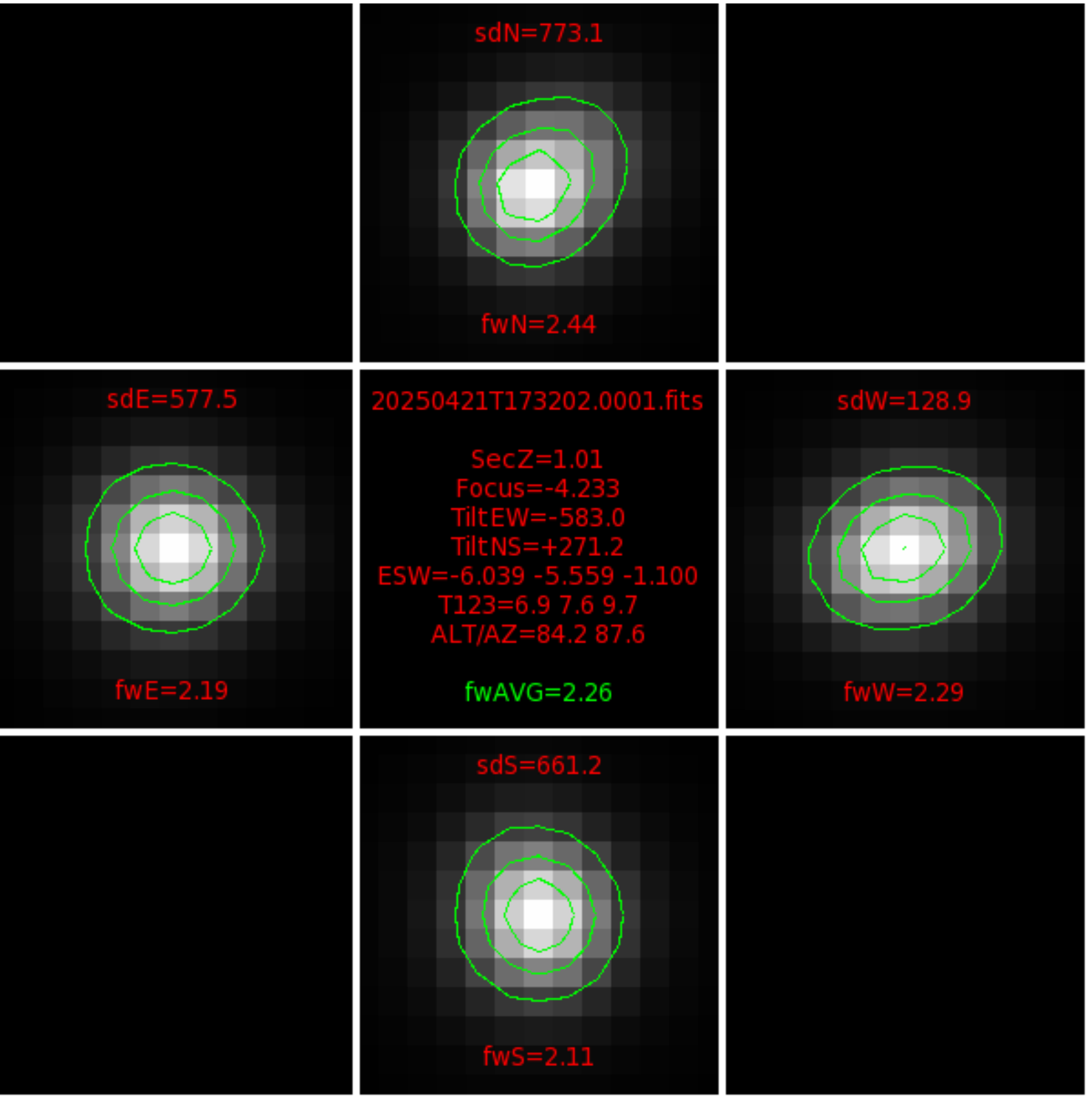

sdN=564.0
fwN=2.79
sdE=1013.9
fwE=2.56
20250421T172714.0001.fits
SecZ=1.01
Focus=-4.240
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.046 -5.566 -1.107
T123=6.9 7.7 9.6
ALT/AZ=82.7 105.3
fwAVG=2.59
sdW=858.0
fwW=2.64
sdS=573.0
fwS=2.38
0 0 0 0 0 0 0 0 0

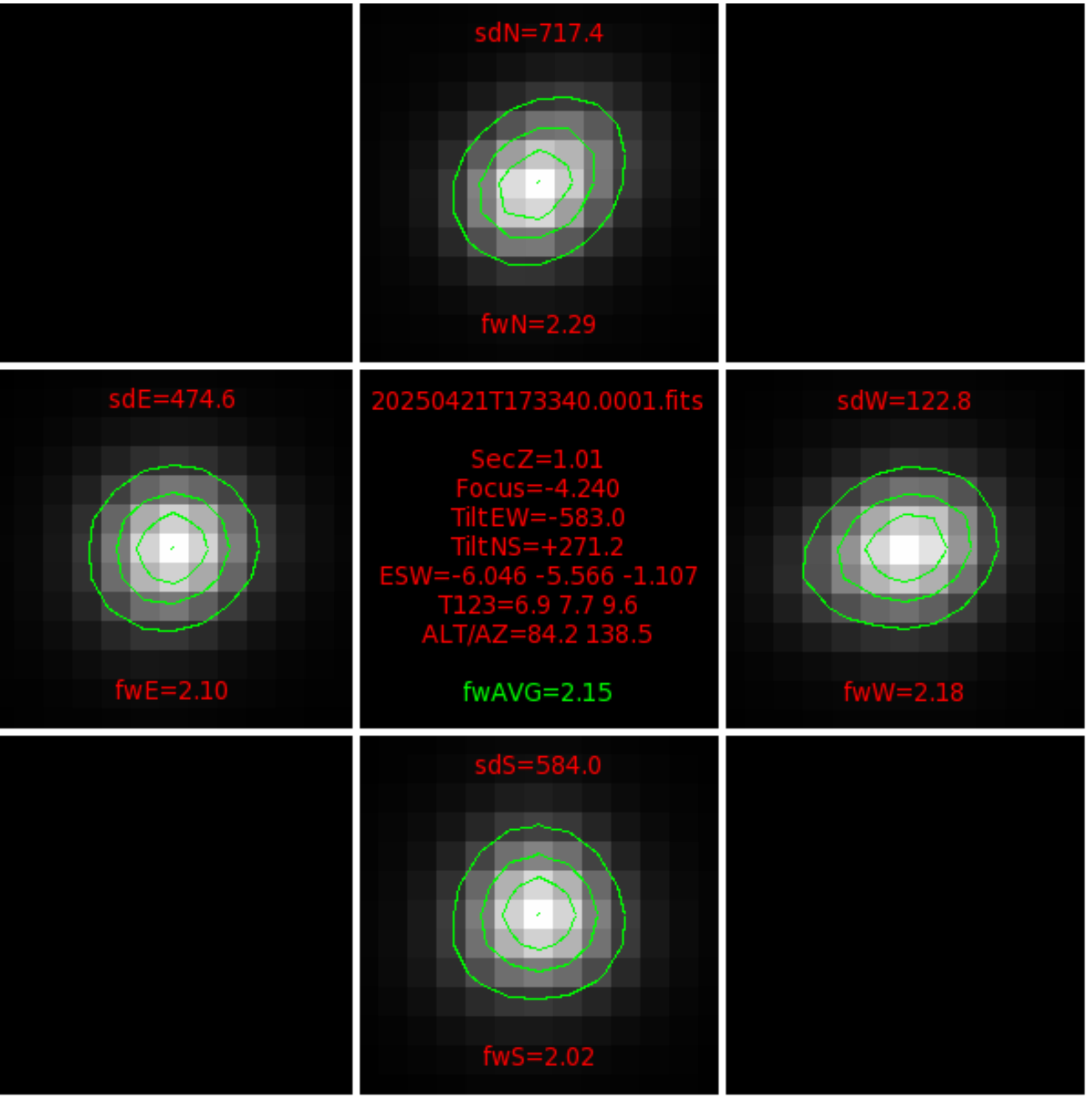

sdN=642.5
fwN=2.12
sdE=1271.9
fwE=1.87
20250421T172745.0001.fits
SecZ=1.01
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=6.9 7.8 9.6
ALT/AZ=82.8 105.6
fwAVG=1.98
sdW=858.7
fwW=2.07
sdS=724.3
fwS=1.86
0 0 0 0 0 0 0 0 0

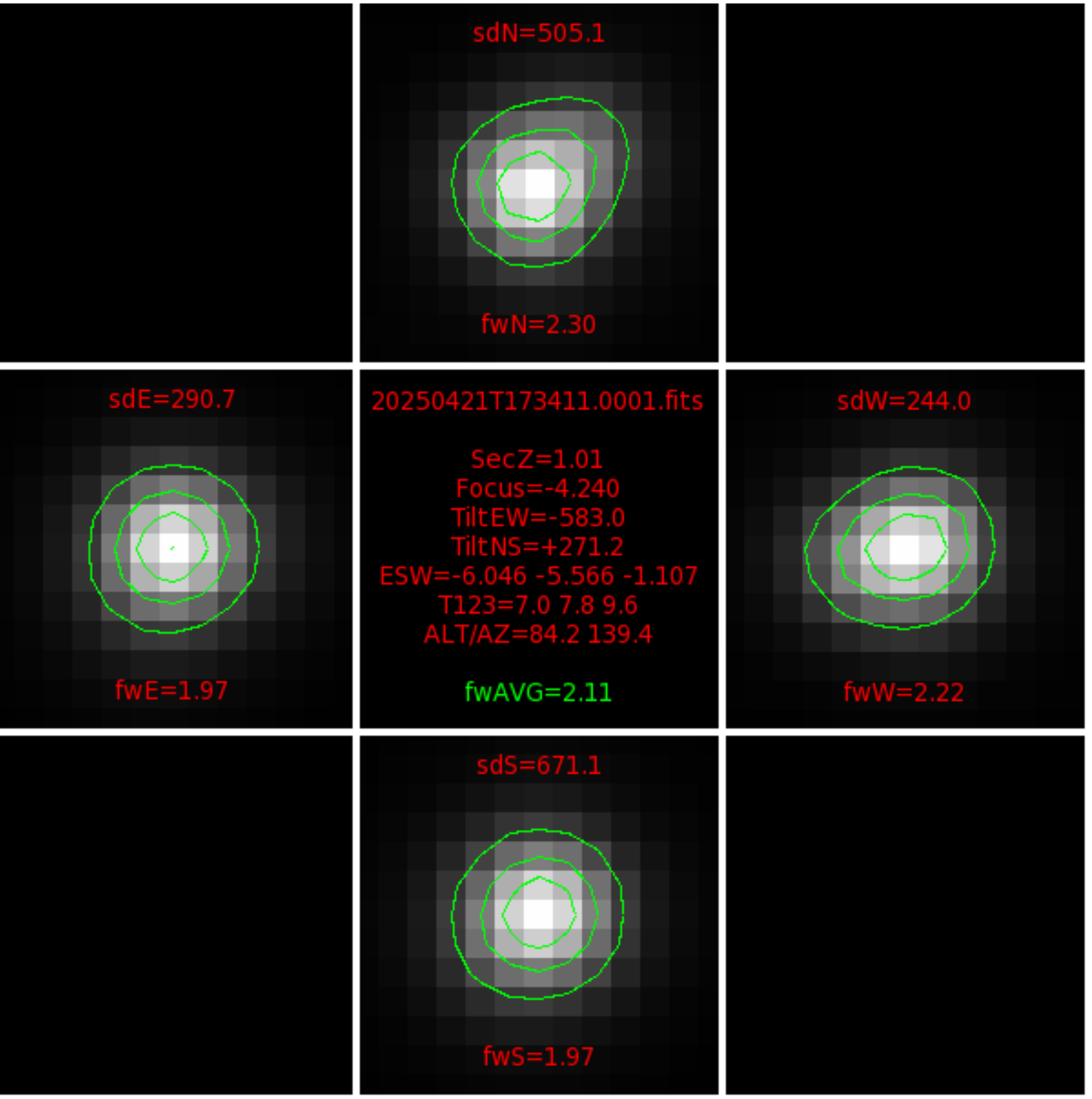

sdN=592.6
fwN=2.08
sdE=1090.6
fwE=1.87
20250421T172922.0001.fits
SecZ=1.01
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=6.9 7.7 9.6
ALT/AZ=81.2 109.3
fwAVG=1.98
sdW=836.3
fwW=2.09
sdS=650.5
fwS=1.88
0 0 0 0 0 0 0 0 0

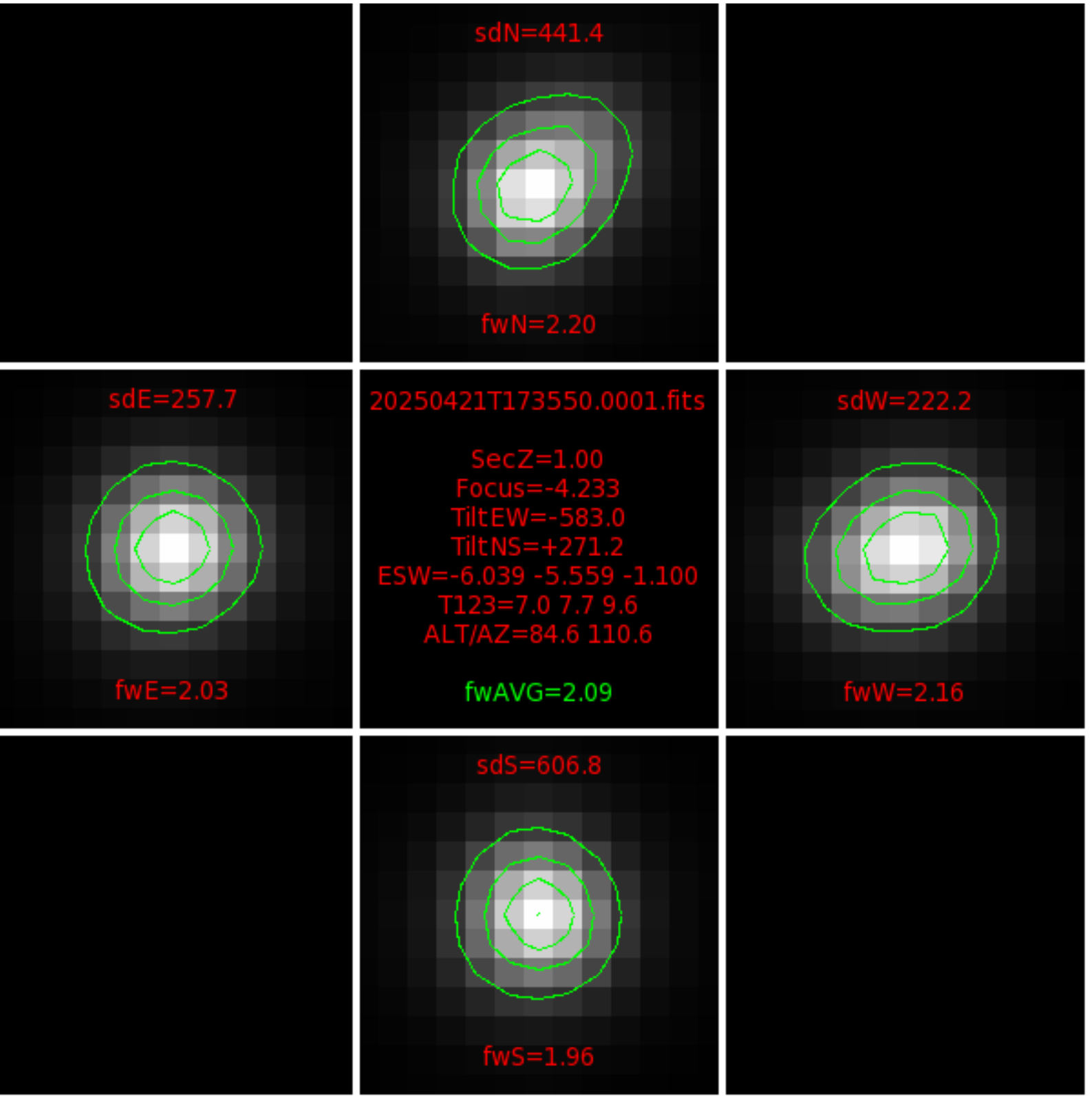

sdN=563.4
fwN=2.36
sdE=832.8
fwE=2.19
20250421T172953.0001.fits
SecZ=1.01
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=6.9 7.6 9.6
ALT/AZ=81.3 109.7
fwAVG=2.24
sdW=703.5
fwW=2.31
sdS=904.8
fwS=2.09
0 0 0 0 0 0 0 0 0

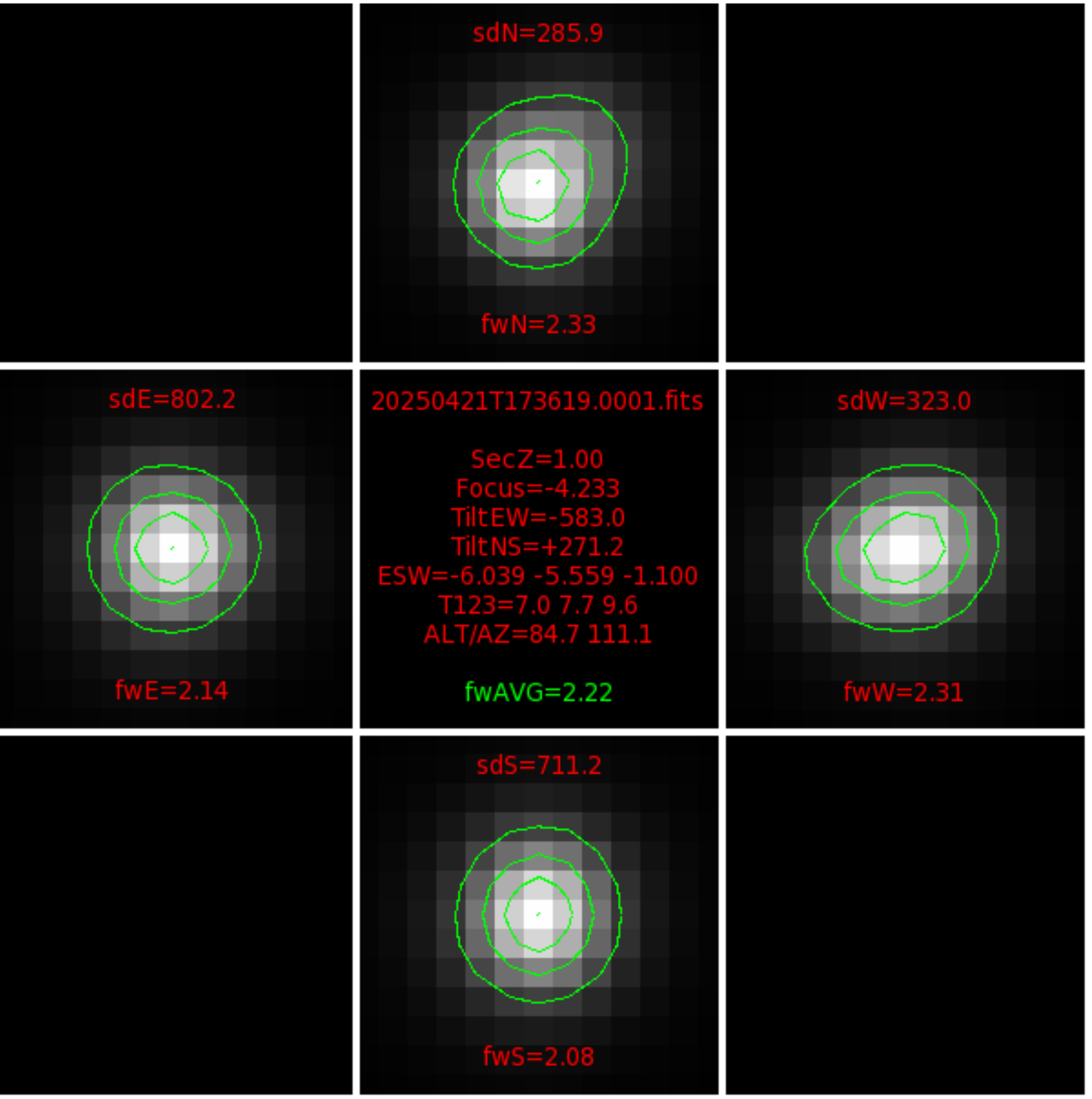

sdN=521.7
fwN=2.43
sdE=700.7
fwE=2.27
20250421T173130.0001.fits
SecZ=1.01
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=6.9 7.6 9.6
ALT/AZ=84.1 87.6
fwAVG=2.31
sdW=670.0
fwW=2.38
sdS=798.7
fwS=2.18
0 0 0 0 0 0 0 0 0

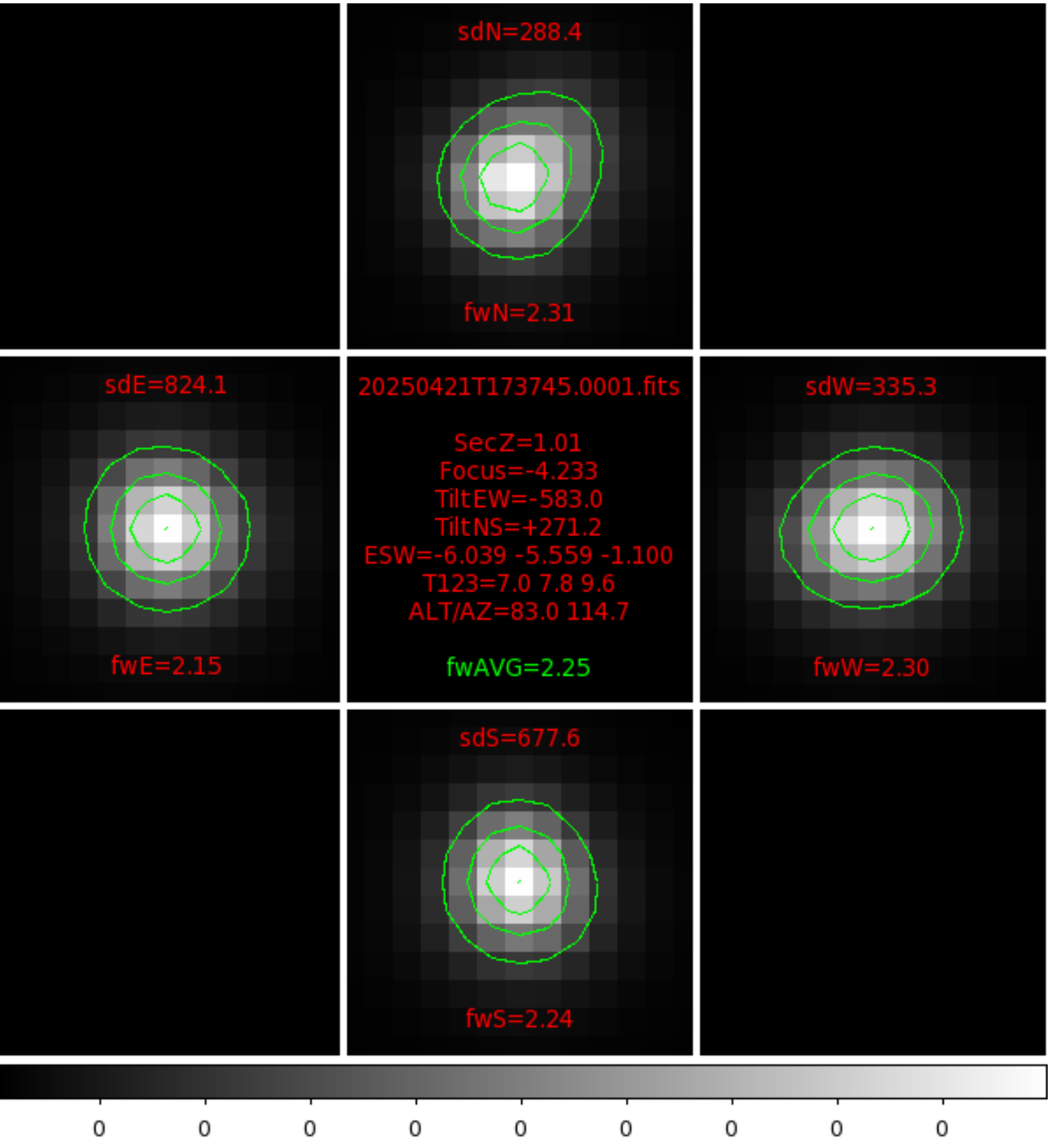

sdN=773.1
fwN=2.44
sdE=577.5
fwE=2.19
20250421T173202.0001.fits
SecZ=1.01
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=6.9 7.6 9.7
ALT/AZ=84.2 87.6
fwAVG=2.26
sdW=128.9
fwW=2.29
sdS=661.2
fwS=2.11
0 0 0 0 0 0 0 0 0

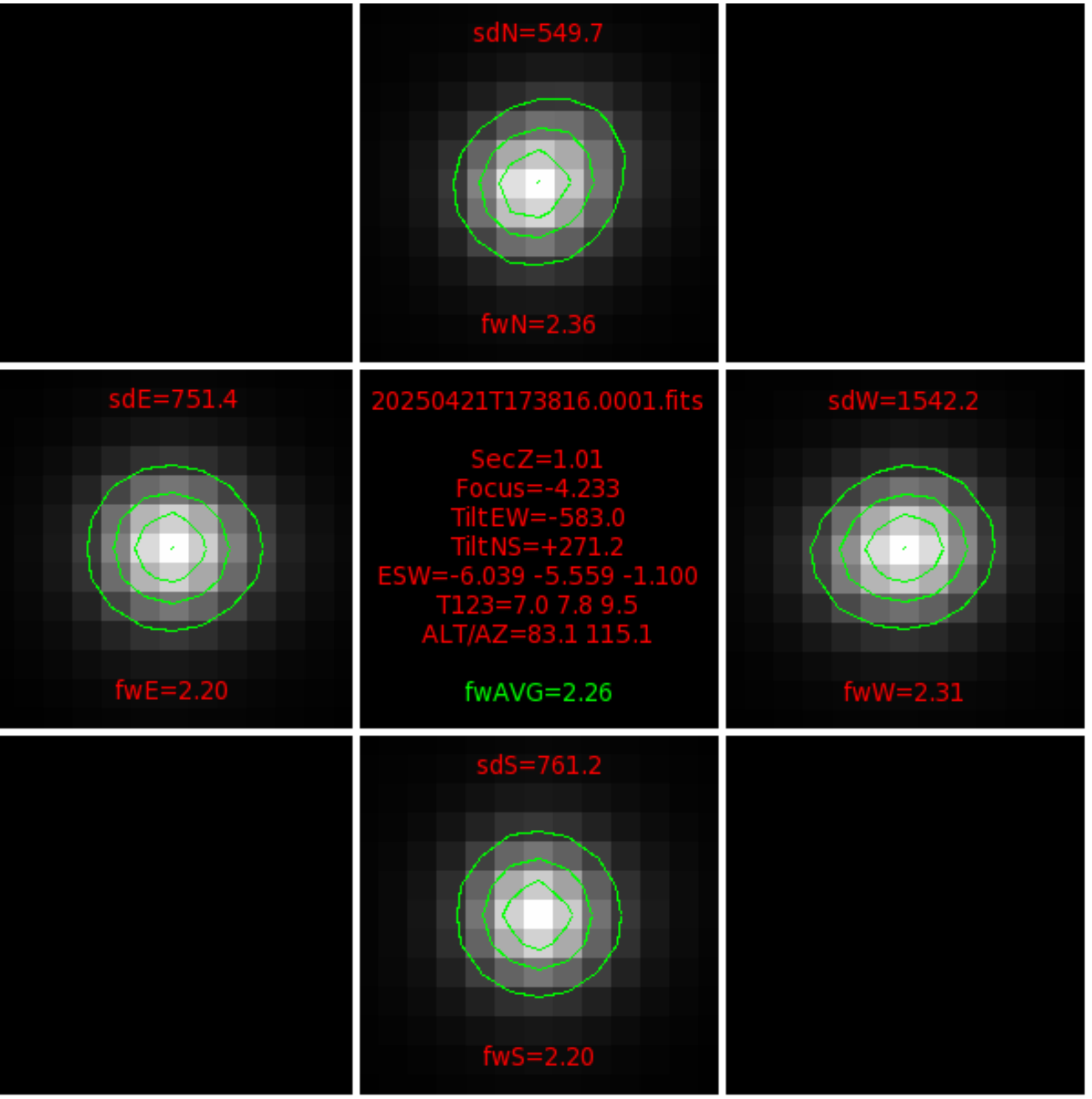

sdN=717.4
fwN=2.29
sdE=474.6
fwE=2.10
20250421T173340.0001.fits
SecZ=1.01
Focus=-4.240
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.046 -5.566 -1.107
T123=6.9 7.7 9.6
ALT/AZ=84.2 138.5
fwAVG=2.15
sdW=122.8
fwW=2.18
sdS=584.0
fwS=2.02
0 0 0 0 0 0 0 0 0

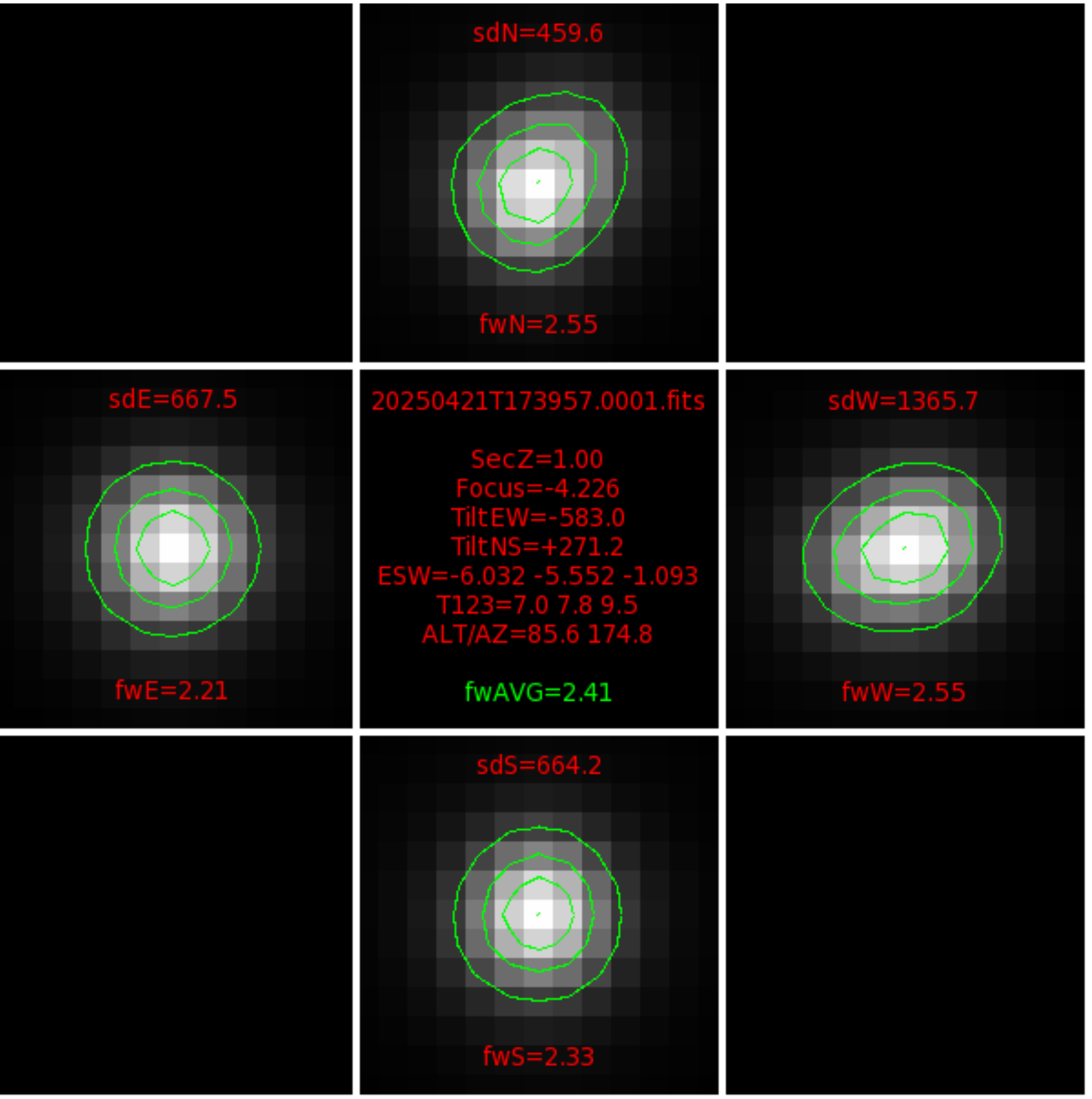

sdN=505.1
fwN=2.30
sdE=290.7
fwE=1.97
20250421T173411.0001.fits
SecZ=1.01
Focus=-4.240
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.046 -5.566 -1.107
T123=7.0 7.8 9.6
ALT/AZ=84.2 139.4
fwAVG=2.11
sdW=244.0
fwW=2.22
sdS=671.1
fwS=1.97
0 0 0 0 0 0 0 0 0

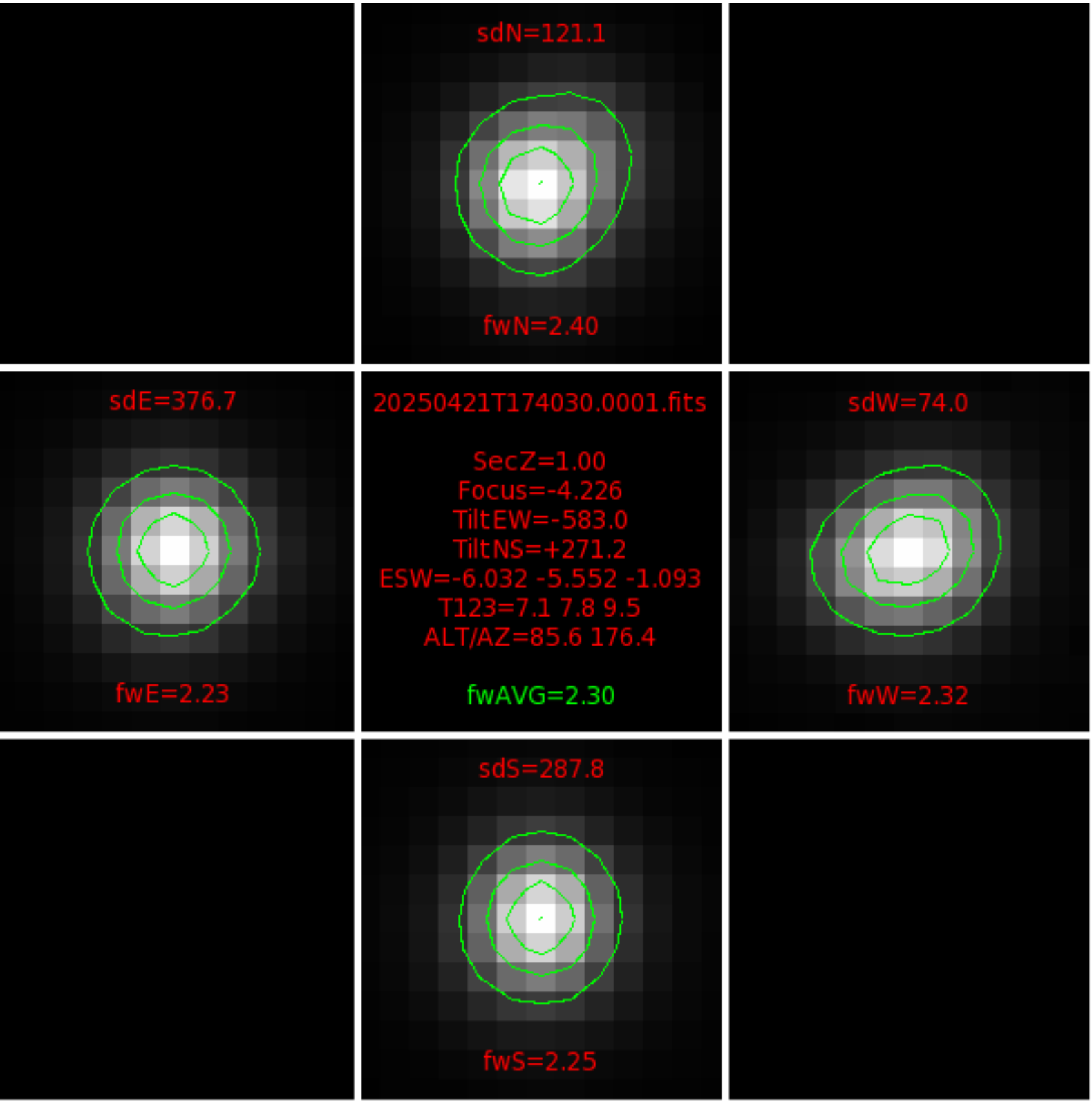

sdN=441.4
fwN=2.20
sdE=257.7
fwE=2.03
20250421T173550.0001.fits
SecZ=1.00
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.0 7.7 9.6
ALT/AZ=84.6 110.6
fwAVG=2.09
sdW=222.2
fwW=2.16
sdS=606.8
fwS=1.96
0 0 0 0 0 0 0 0 0

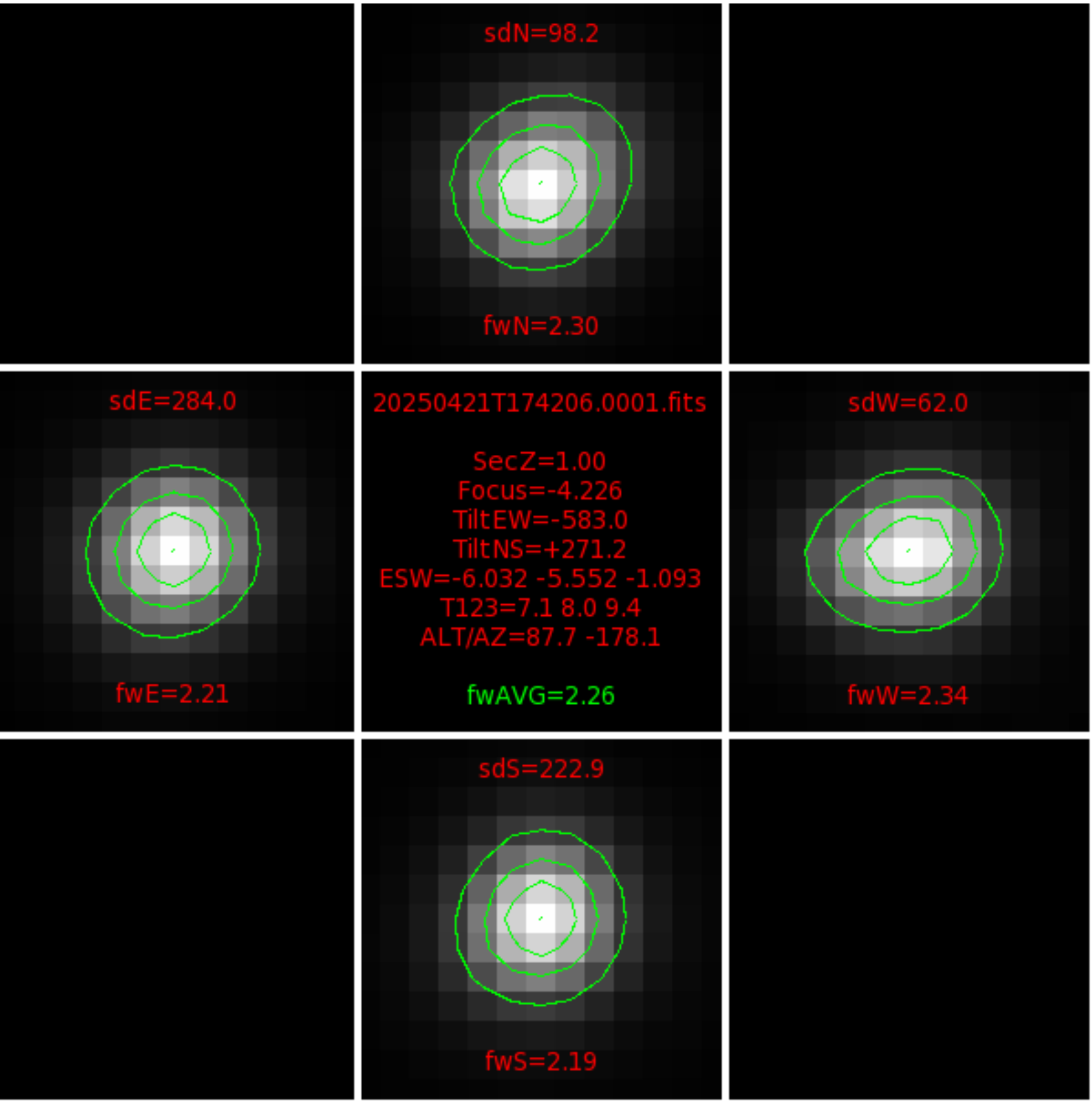

sdN=285.9
fwN=2.33
sdE=802.2
fwE=2.14
20250421T173619.0001.fits
SecZ=1.00
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.0 7.7 9.6
ALT/AZ=84.7 111.1
fwAVG=2.22
sdW=323.0
fwW=2.31
sdS=711.2
fwS=2.08
0 0 0 0 0 0 0 0 0

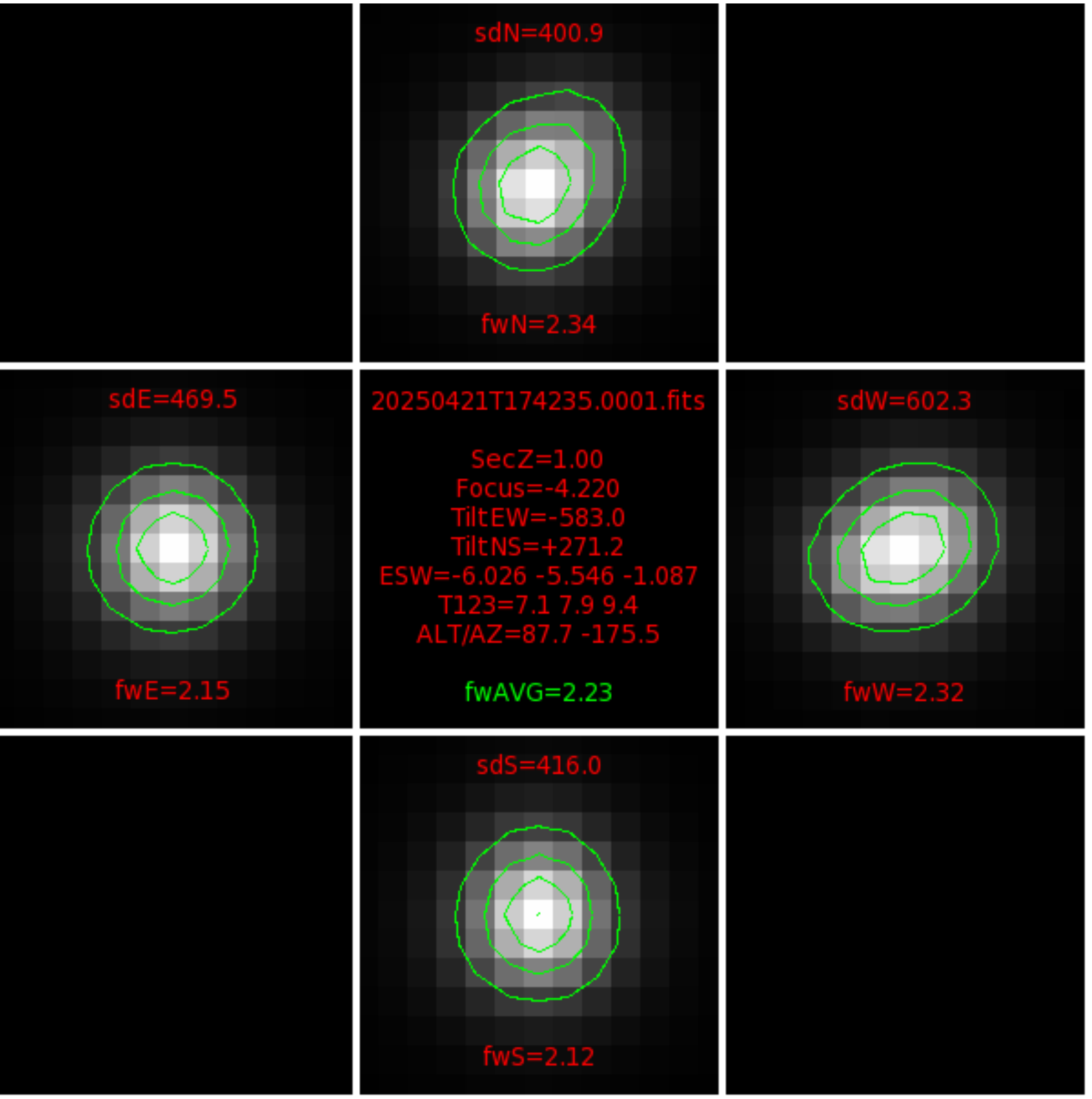

sdN=288.4
fwN=2.31
sdE=824.1
fwE=2.15
20250421T173745.0001.fits
SecZ=1.01
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.0 7.8 9.6
ALT/AZ=83.0 114.7
fwAVG=2.25
sdW=335.3
fwW=2.30
sdS=677.6
fwS=2.24
0 0 0 0 0 0 0 0 0

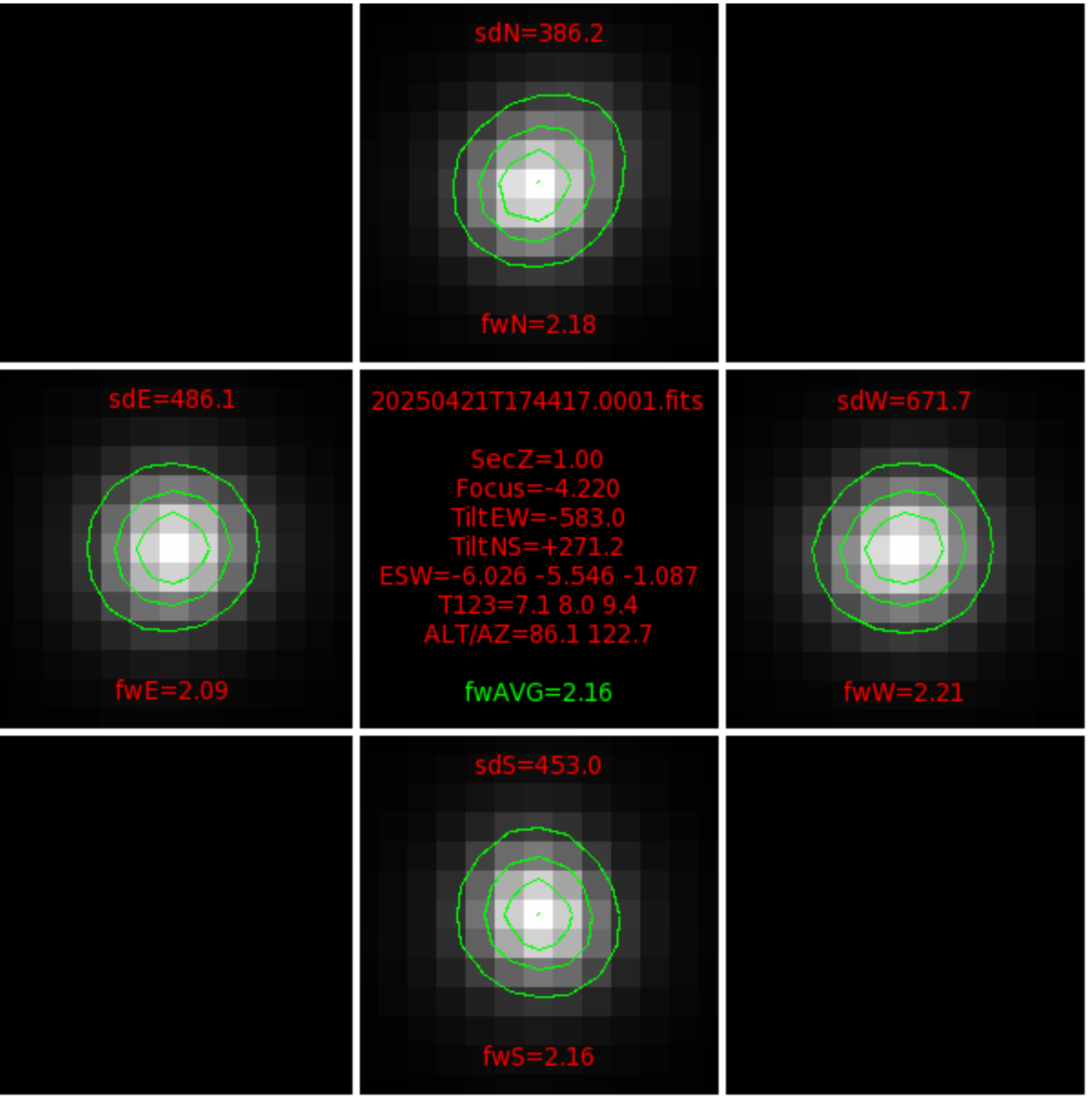

sdN=549.7
fwN=2.36
sdE=751.4
fwE=2.20
20250421T173816.0001.fits
SecZ=1.01
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.0 7.8 9.5
ALT/AZ=83.1 115.1
fwAVG=2.26
sdW=1542.2
fwW=2.31
sdS=761.2
fwS=2.20
0 0 0 0 0 0 0 0 0

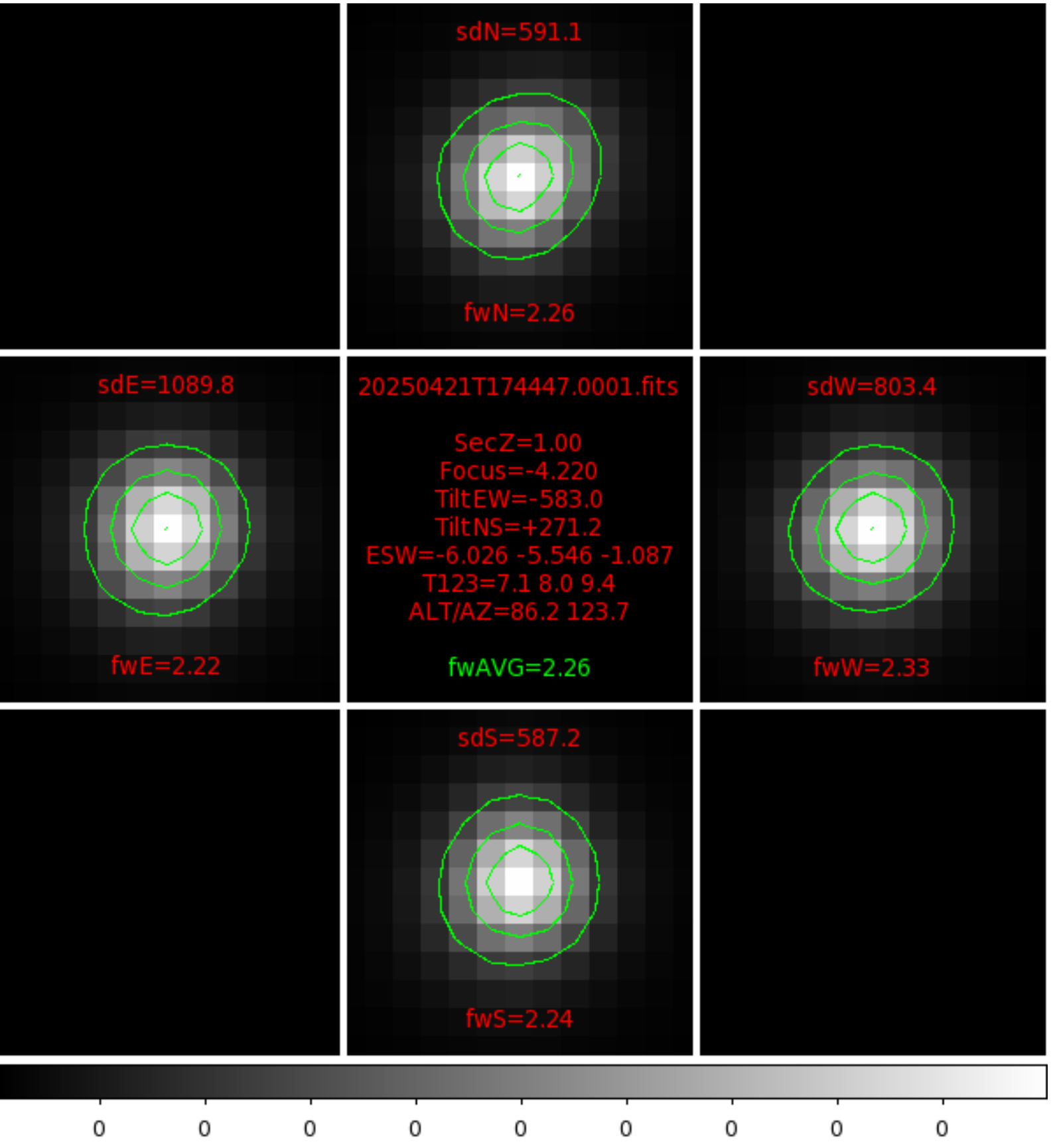

sdN=459.6
fwN=2.55
sdE=667.5
fwE=2.21
20250421T173957.0001.fits
SecZ=1.00
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.032 -5.552 -1.093
T123=7.0 7.8 9.5
ALT/AZ=85.6 174.8
fwAVG=2.41
sdW=1365.7
fwW=2.55
sdS=664.2
fwS=2.33
0 0 0 0 0 0 0 0 0

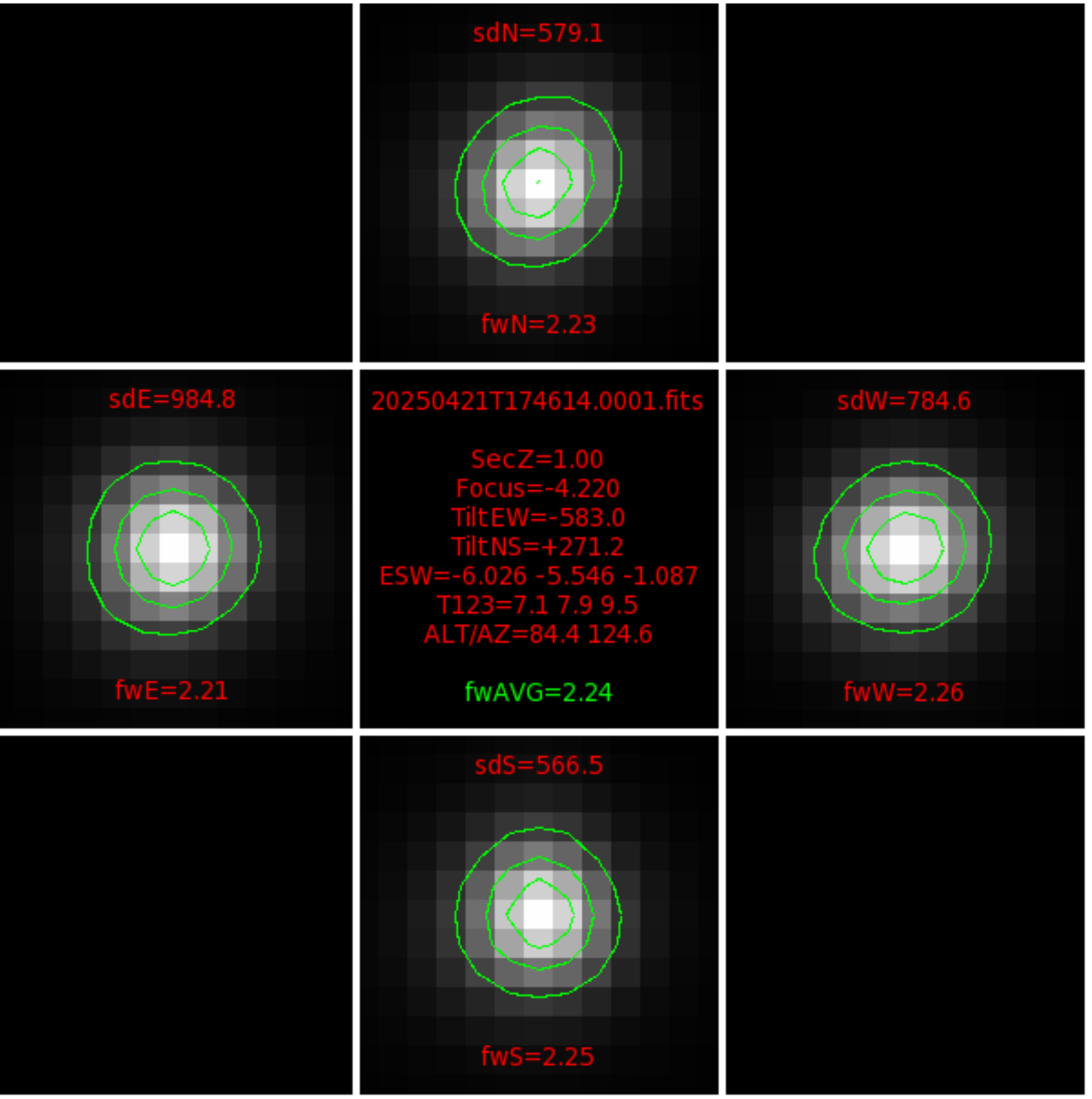

sdN=121.1
fwN=2.40
sdE=376.7
fwE=2.23
20250421T174030.0001.fits
SecZ=1.00
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.032 -5.552 -1.093
T123=7.1 7.8 9.5
ALT/AZ=85.6 176.4
fwAVG=2.30
sdW=74.0
fwW=2.32
sdS=287.8
fwS=2.25
0 0 0 0 0 0 0 0 0

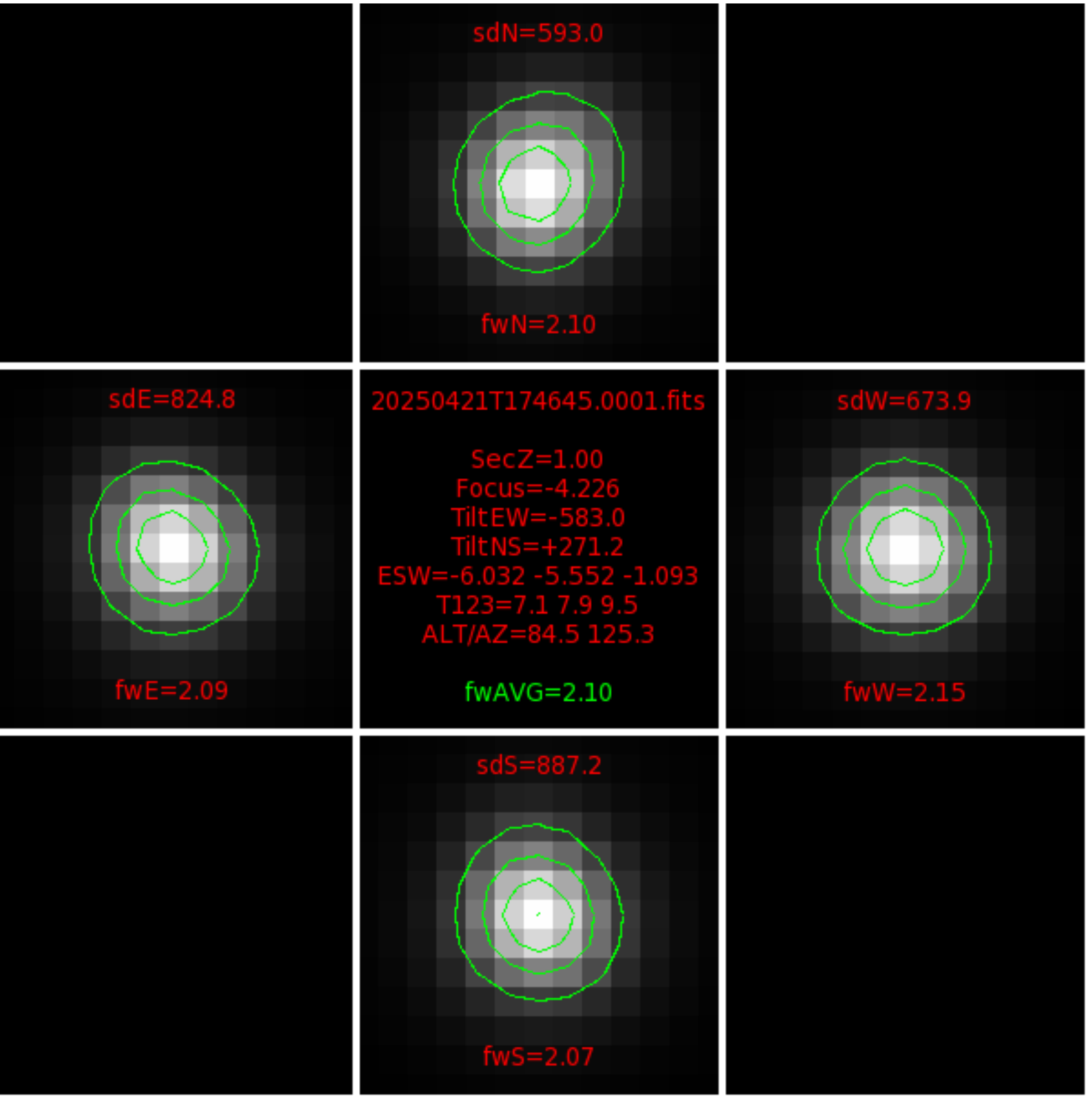

sdN=98.2
fwN=2.30
sdE=284.0
fwE=2.21
20250421T174206.0001.fits
SecZ=1.00
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.032 -5.552 -1.093
T123=7.1 8.0 9.4
ALT/AZ=87.7 -178.1
fwAVG=2.26
sdW=62.0
fwW=2.34
sdS=222.9
fwS=2.19
0 0 0 0 0 0 0 0 0

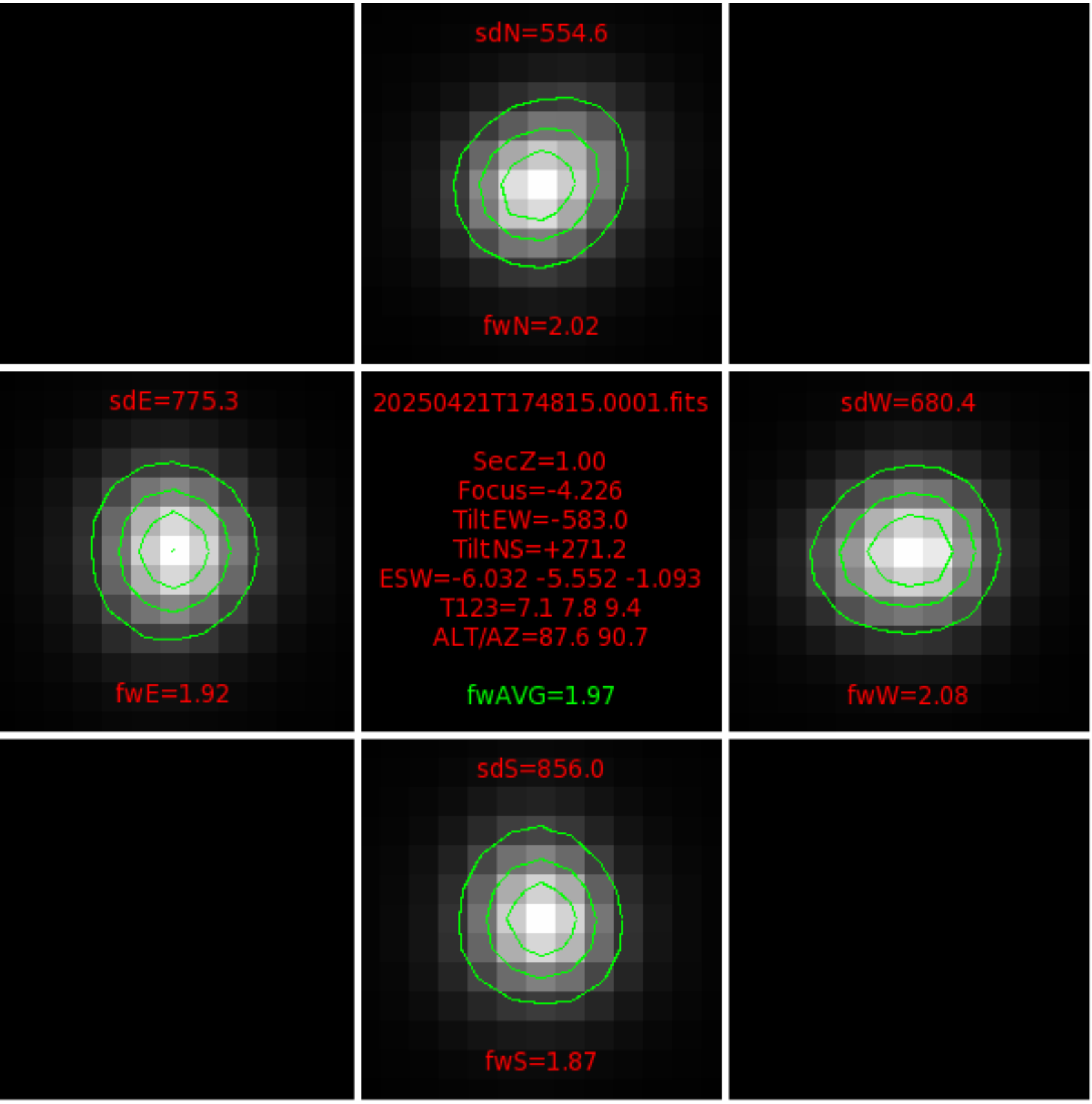

sdN=400.9
fwN=2.34
sdE=469.5
fwE=2.15
20250421T174235.0001.fits
SecZ=1.00
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.1 7.9 9.4
ALT/AZ=87.7 -175.5
fwAVG=2.23
sdW=602.3
fwW=2.32
sdS=416.0
fwS=2.12
0 0 0 0 0 0 0 0 0

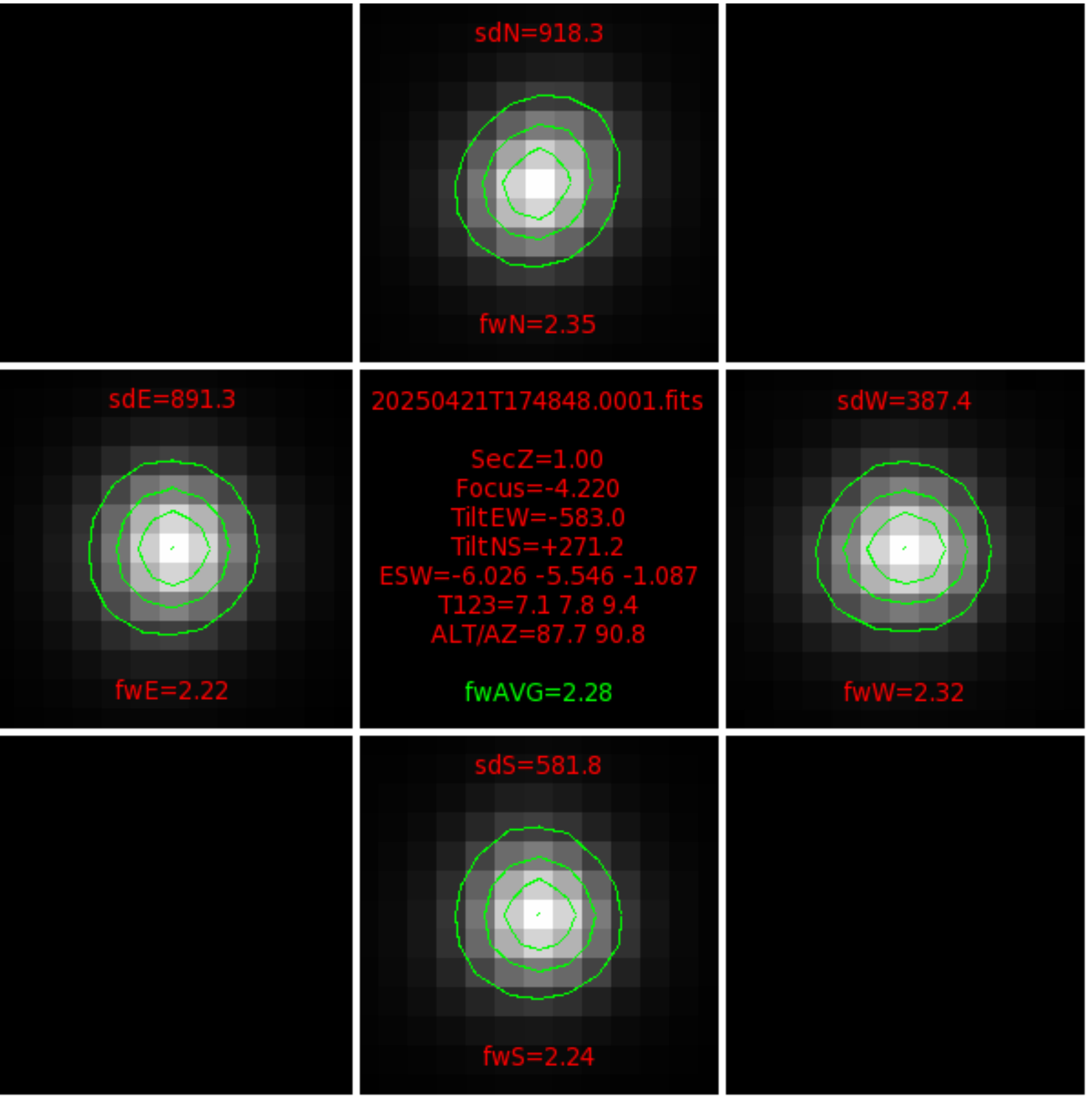

sdN=386.2
fwN=2.18
sdE=486.1
fwE=2.09
20250421T174417.0001.fits
SecZ=1.00
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.1 8.0 9.4
ALT/AZ=86.1 122.7
fwAVG=2.16
sdW=671.7
fwW=2.21
sdS=453.0
fwS=2.16
0 0 0 0 0 0 0 0 0

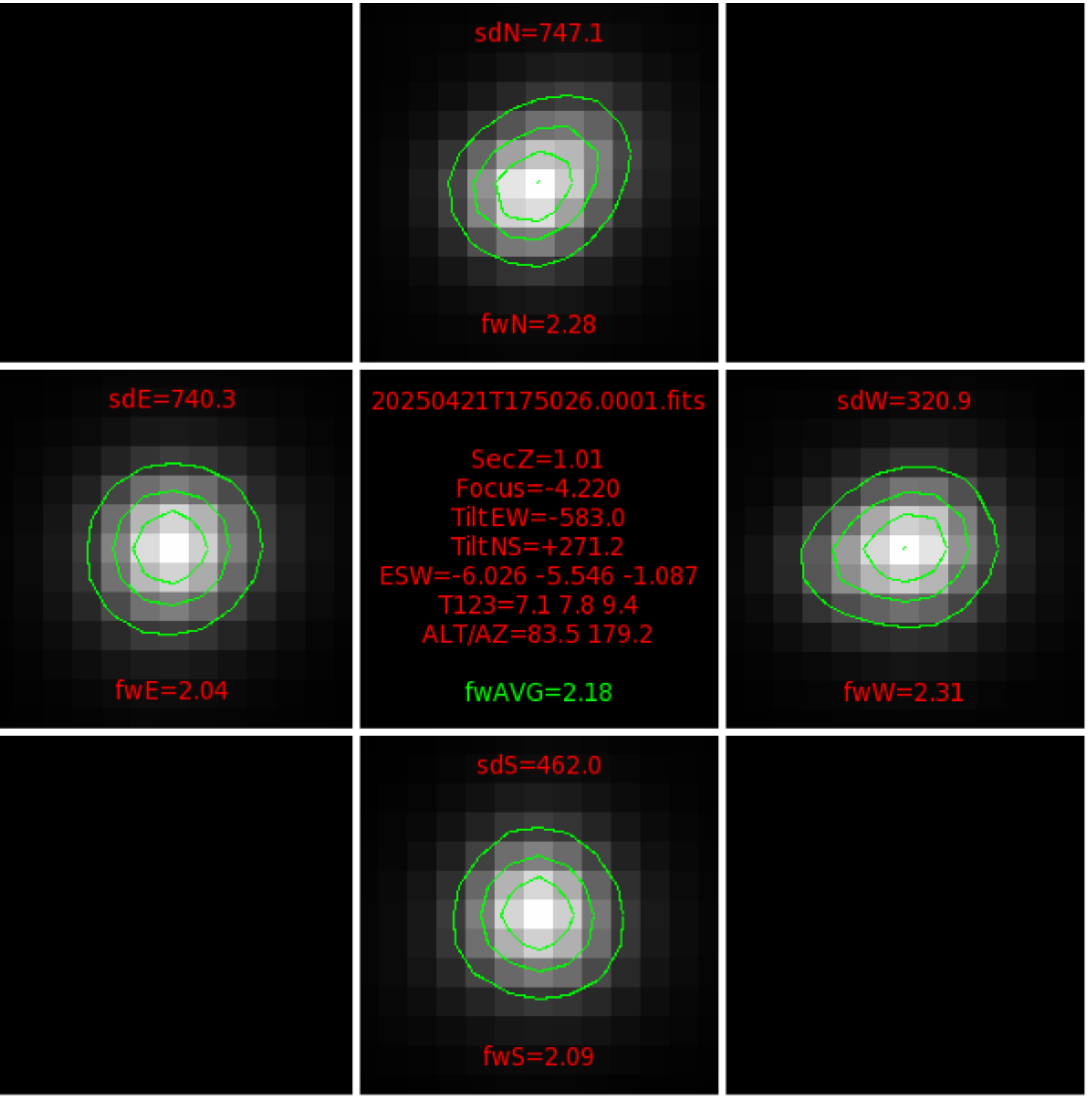

sdN=591.1
fwN=2.26
sdE=1089.8
fwE=2.22
20250421T174447.0001.fits
SecZ=1.00
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.1 8.0 9.4
ALT/AZ=86.2 123.7
fwAVG=2.26
sdW=803.4
fwW=2.33
sdS=587.2
fwS=2.24
0 0 0 0 0 0 0 0 0

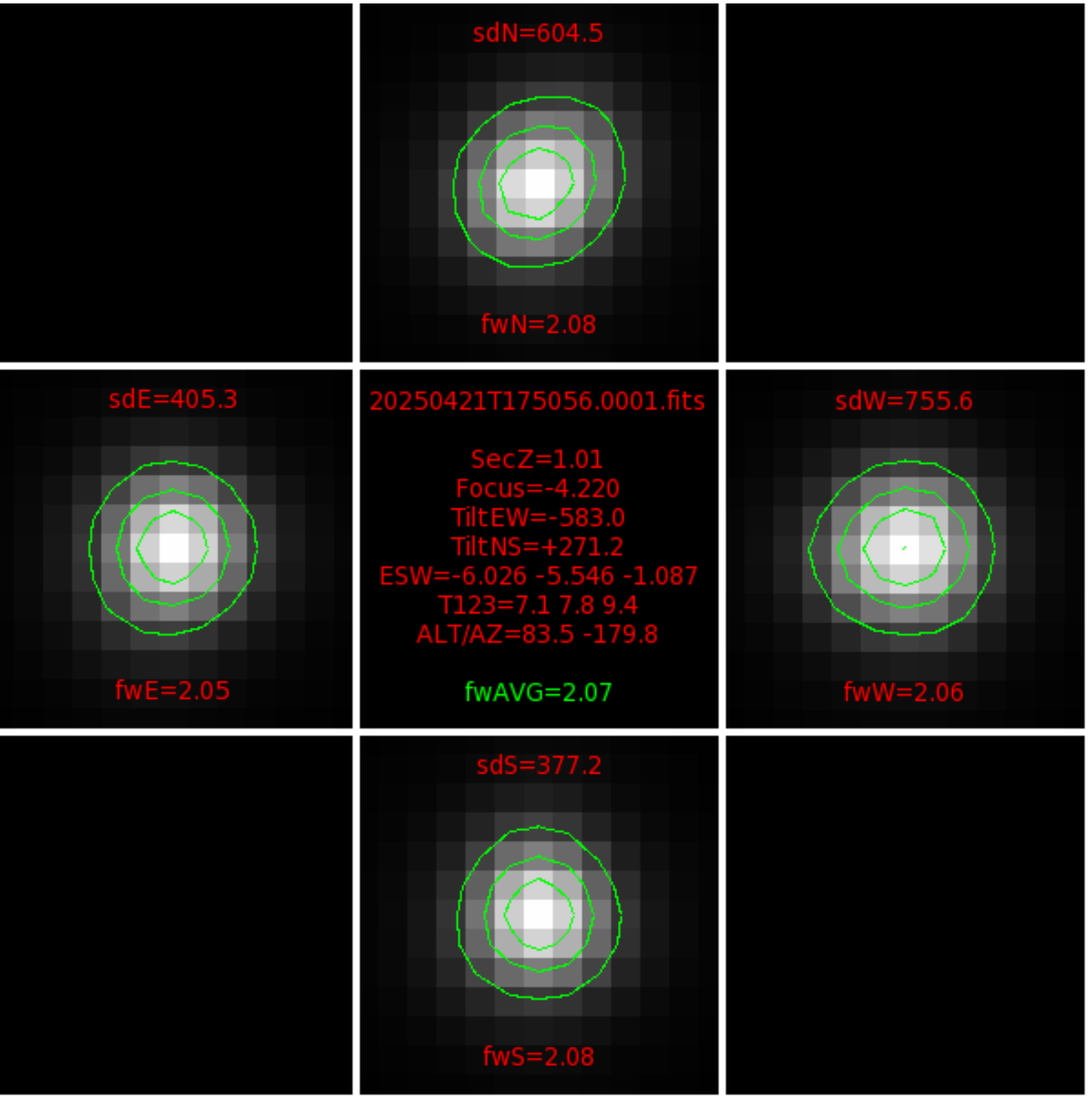

sdN=579.1
fwN=2.23
sdE=984.8
fwE=2.21
20250421T174614.0001.fits
SecZ=1.00
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.1 7.9 9.5
ALT/AZ=84.4 124.6
fwAVG=2.24
sdW=784.6
fwW=2.26
sdS=566.5
fwS=2.25
0 0 0 0 0 0 0 0 0

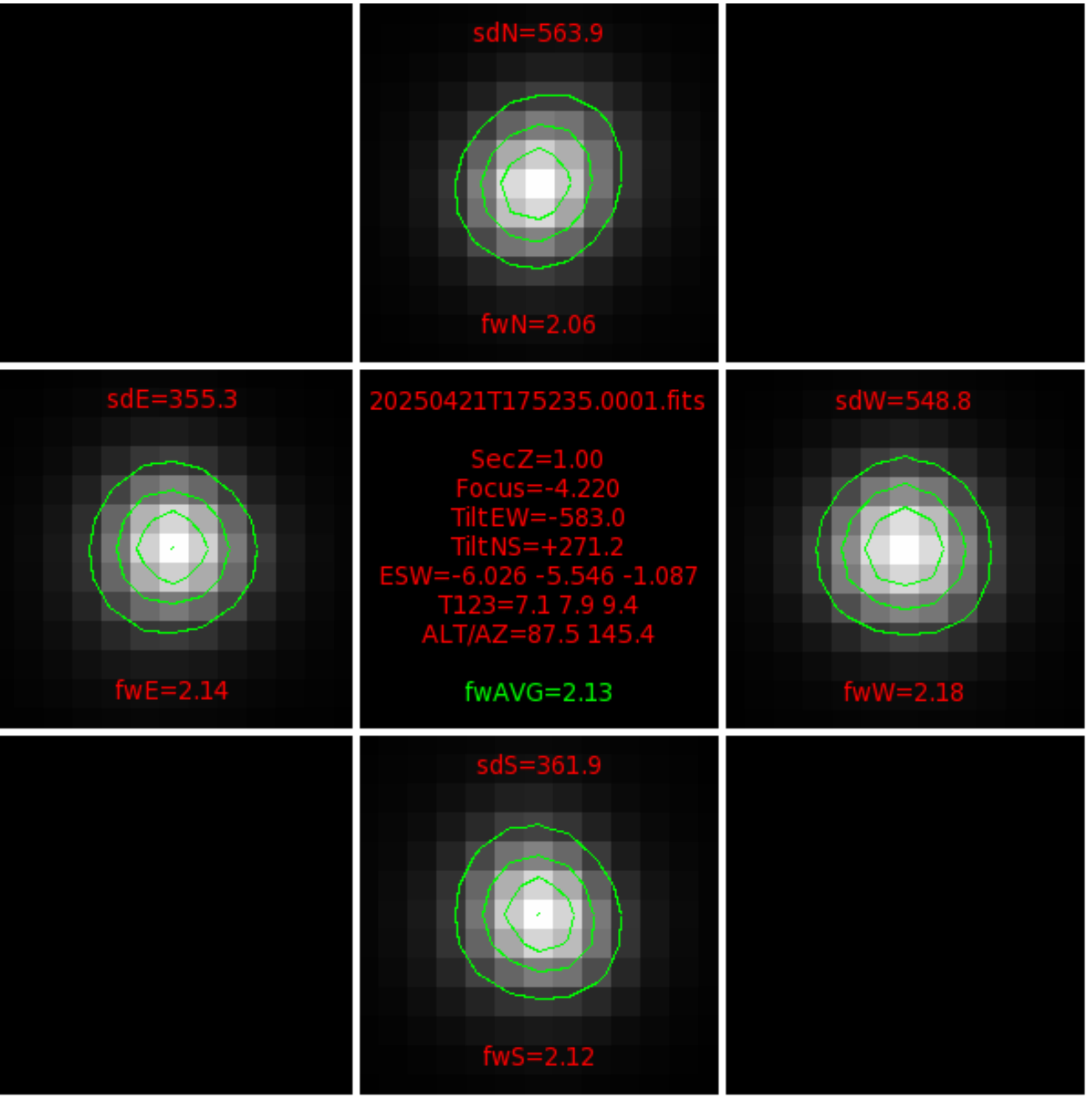

sdN=593.0
fwN=2.10
sdE=824.8
fwE=2.09
20250421T174645.0001.fits
SecZ=1.00
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.032 -5.552 -1.093
T123=7.1 7.9 9.5
ALT/AZ=84.5 125.3
fwAVG=2.10
sdW=673.9
fwW=2.15
sdS=887.2
fwS=2.07
0 0 0 0 0 0 0 0 0

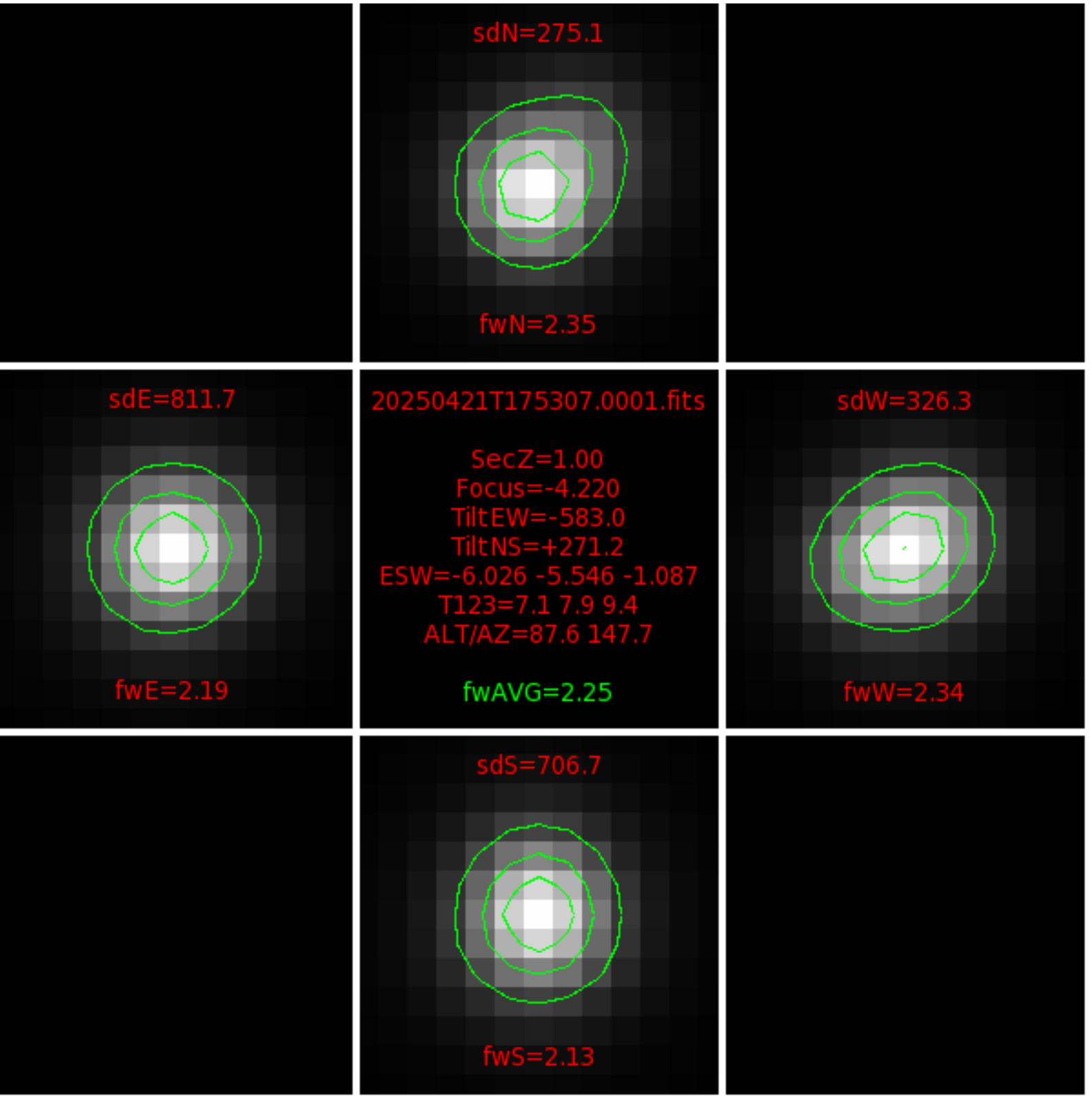

sdN=554.6
fwN=2.02
sdE=775.3
fwE=1.92
20250421T174815.0001.fits
SecZ=1.00
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.032 -5.552 -1.093
T123=7.1 7.8 9.4
ALT/AZ=87.6 90.7
fwAVG=1.97
sdW=680.4
fwW=2.08
sdS=856.0
fwS=1.87
0 0 0 0 0 0 0 0 0

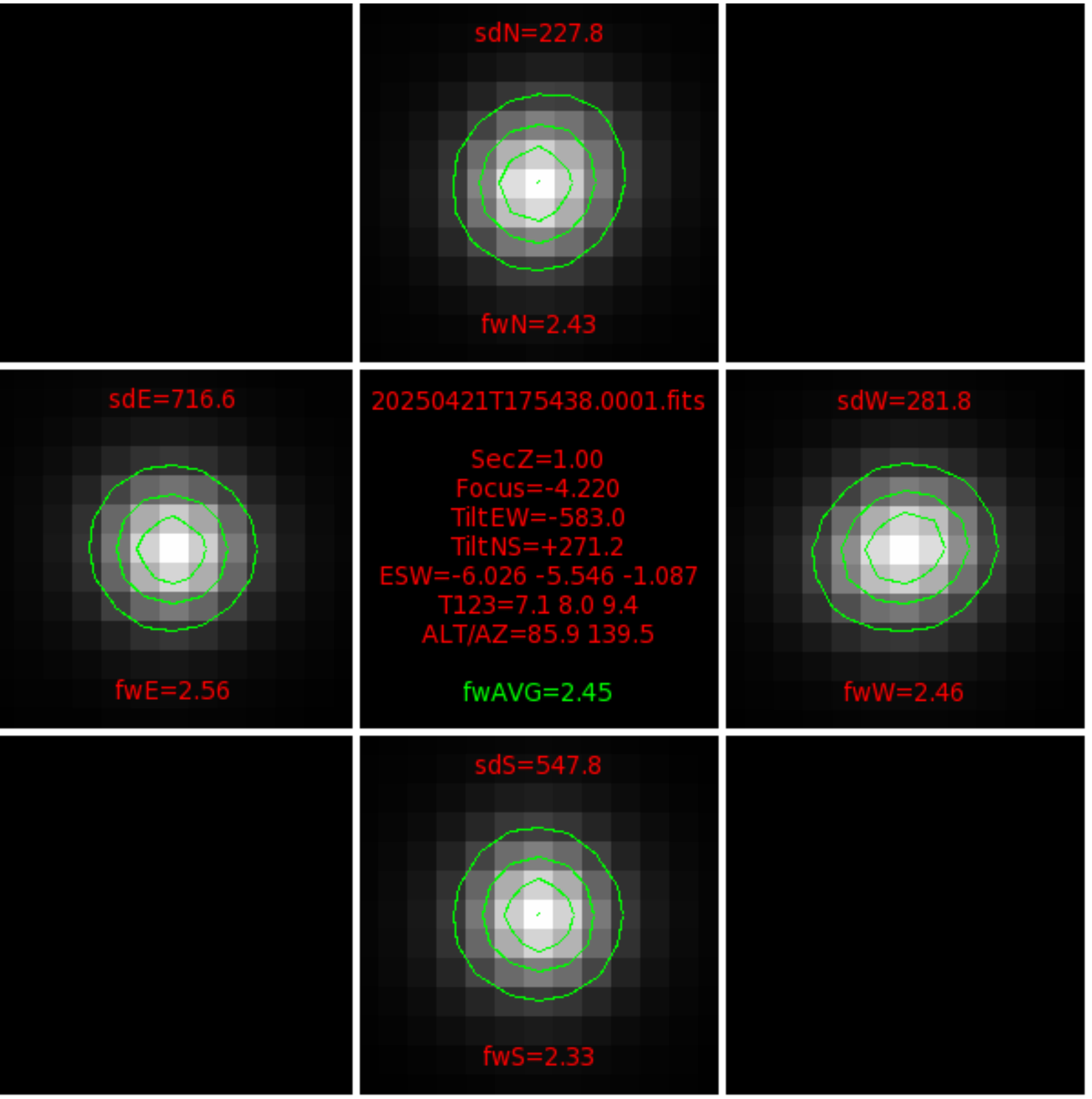

sdN=918.3
fwN=2.35
sdE=891.3
fwE=2.22
20250421T174848.0001.fits
SecZ=1.00
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.1 7.8 9.4
ALT/AZ=87.7 90.8
fwAVG=2.28
sdW=387.4
fwW=2.32
sdS=581.8
fwS=2.24
0 0 0 0 0 0 0 0 0

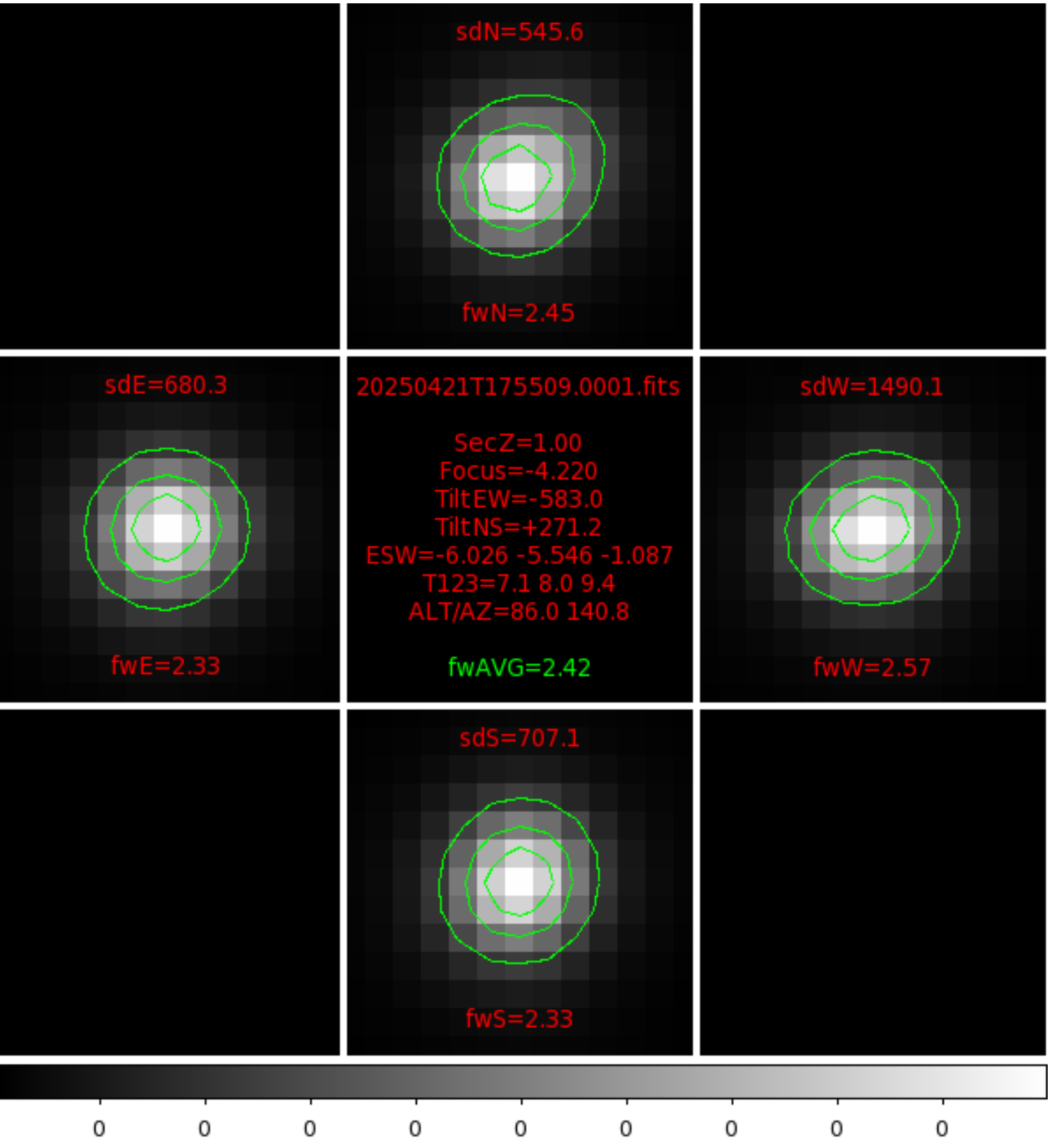

sdN=747.1
fwN=2.28
sdE=740.3
fwE=2.04
20250421T175026.0001.fits
SecZ=1.01
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.1 7.8 9.4
ALT/AZ=83.5 179.2
fwAVG=2.18
sdW=320.9
fwW=2.31
sdS=462.0
fwS=2.09
0 0 0 0 0 0 0 0 0

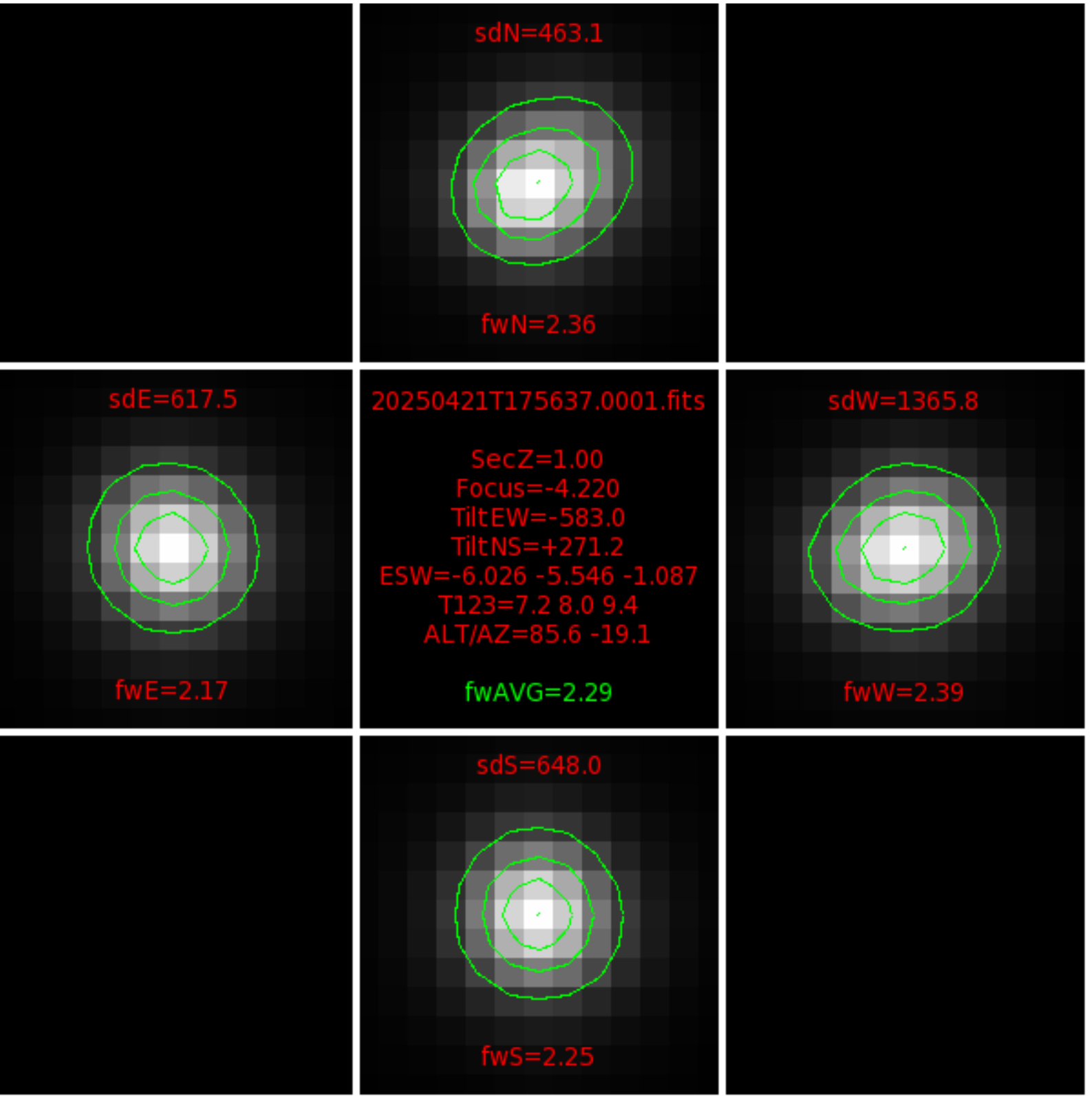

sdN=604.5
fwN=2.08
sdE=405.3
fwE=2.05
20250421T175056.0001.fits
SecZ=1.01
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.1 7.8 9.4
ALT/AZ=83.5 -179.8
fwAVG=2.07
sdW=755.6
fwW=2.06
sdS=377.2
fwS=2.08
0 0 0 0 0 0 0 0 0

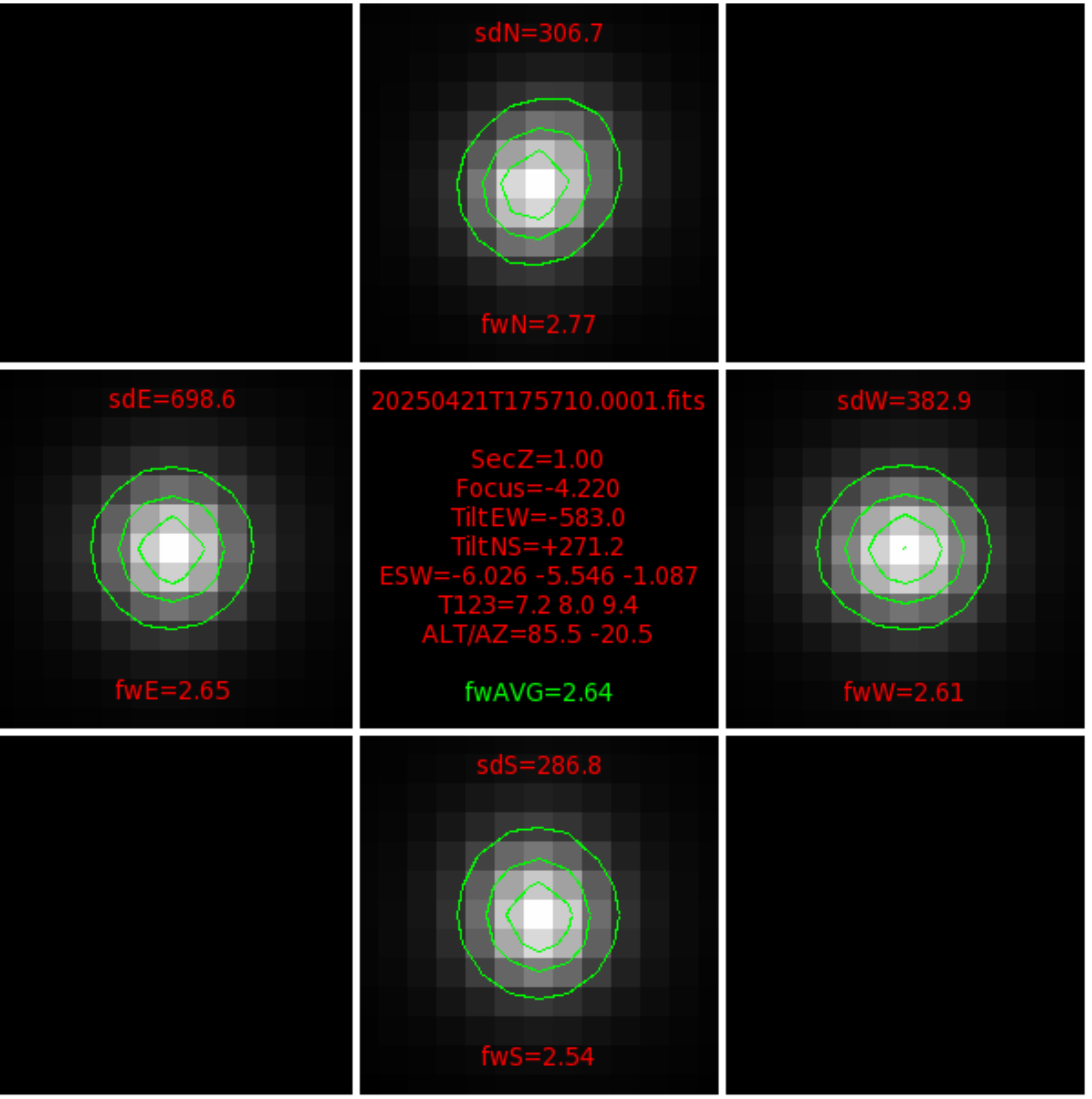

sdN=563.9
fwN=2.06
sdE=355.3
fwE=2.14
20250421T175235.0001.fits
SecZ=1.00
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.1 7.9 9.4
ALT/AZ=87.5 145.4
fwAVG=2.13
sdW=548.8
fwW=2.18
sdS=361.9
fwS=2.12
0 0 0 0 0 0 0 0 0

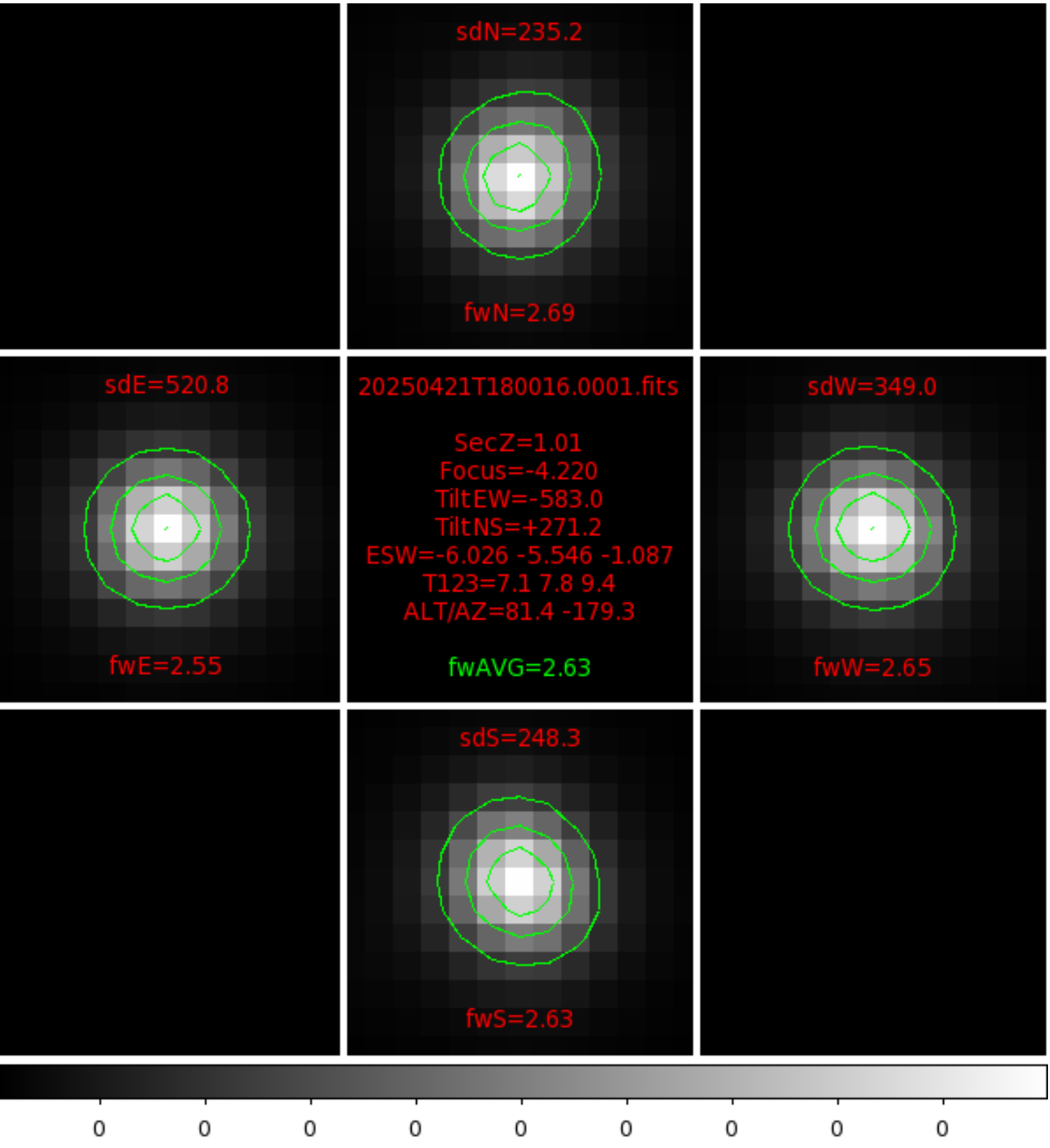

sdN=275.1
fwN=2.35
sdE=811.7
fwE=2.19
20250421T175307.0001.fits
SecZ=1.00
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.1 7.9 9.4
ALT/AZ=87.6 147.7
fwAVG=2.25
sdW=326.3
fwW=2.34
sdS=706.7
fwS=2.13
0 0 0 0 0 0 0 0 0

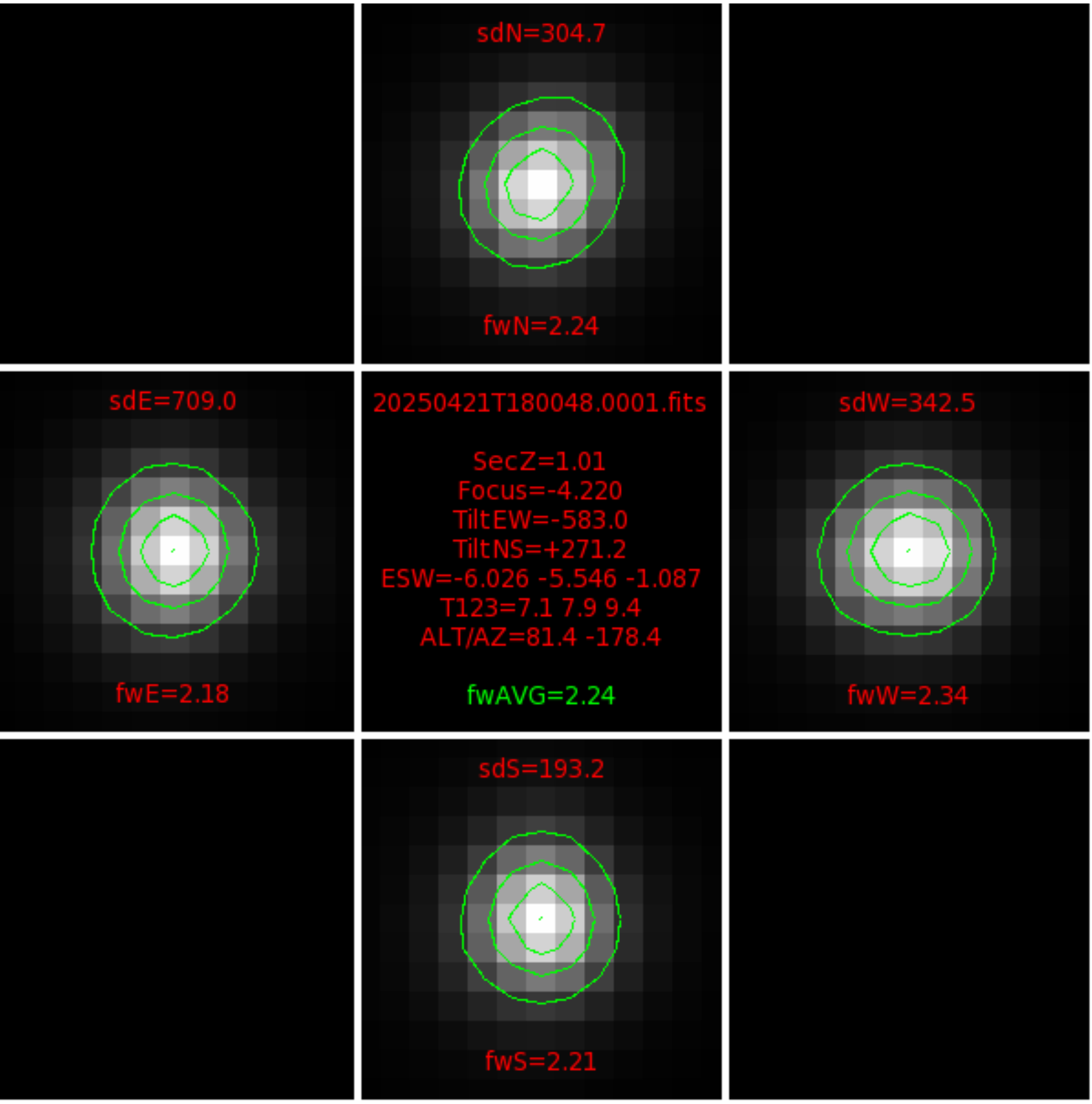

sdN=227.8
fwN=2.43
sdE=716.6
fwE=2.56
20250421T175438.0001.fits
SecZ=1.00
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.1 8.0 9.4
ALT/AZ=85.9 139.5
fwAVG=2.45
sdW=281.8
fwW=2.46
sdS=547.8
fwS=2.33
0 0 0 0 0 0 0 0 0

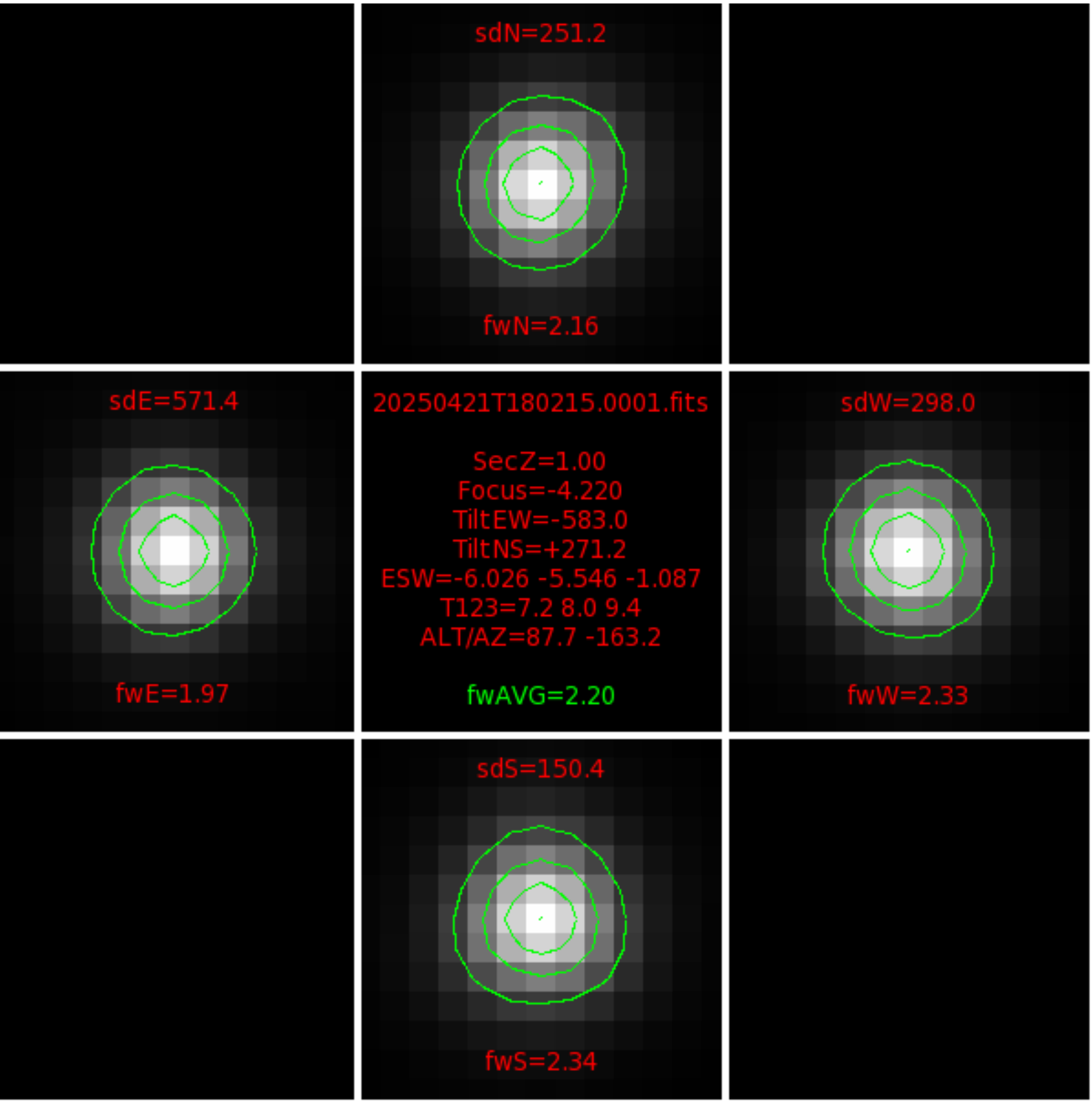

sdN=545.6
fwN=2.45
sdE=680.3
fwE=2.33
20250421T175509.0001.fits
SecZ=1.00
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.1 8.0 9.4
ALT/AZ=86.0 140.8
fwAVG=2.42
sdW=1490.1
fwW=2.57
sdS=707.1
fwS=2.33
0 0 0 0 0 0 0 0 0

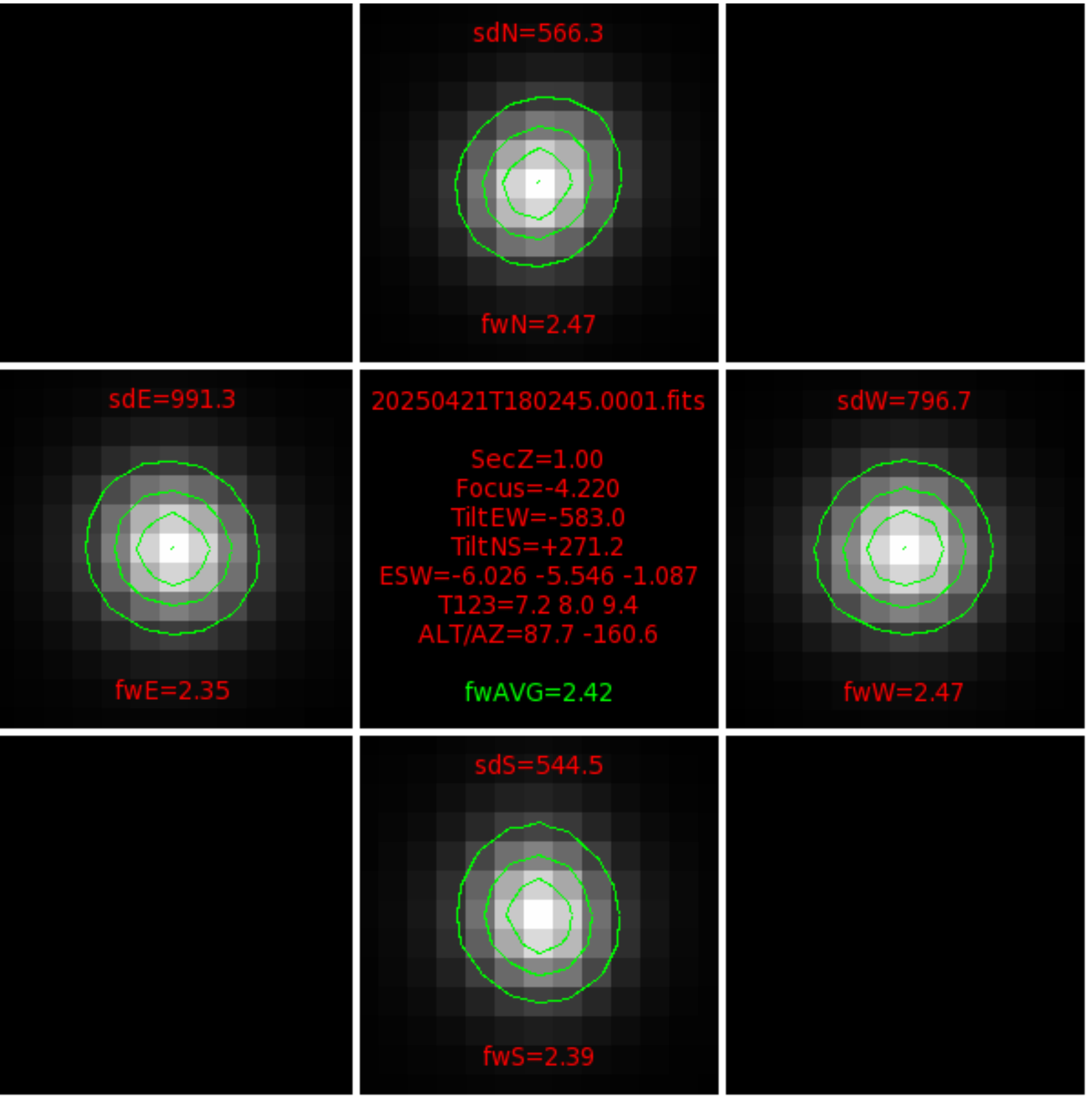

sdN=463.1
fwN=2.36
sdE=617.5
fwE=2.17
20250421T175637.0001.fits
SecZ=1.00
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.2 8.0 9.4
ALT/AZ=85.6 -19.1
fwAVG=2.29
sdW=1365.8
fwW=2.39
sdS=648.0
fwS=2.25
0 0 0 0 0 0 0 0 0

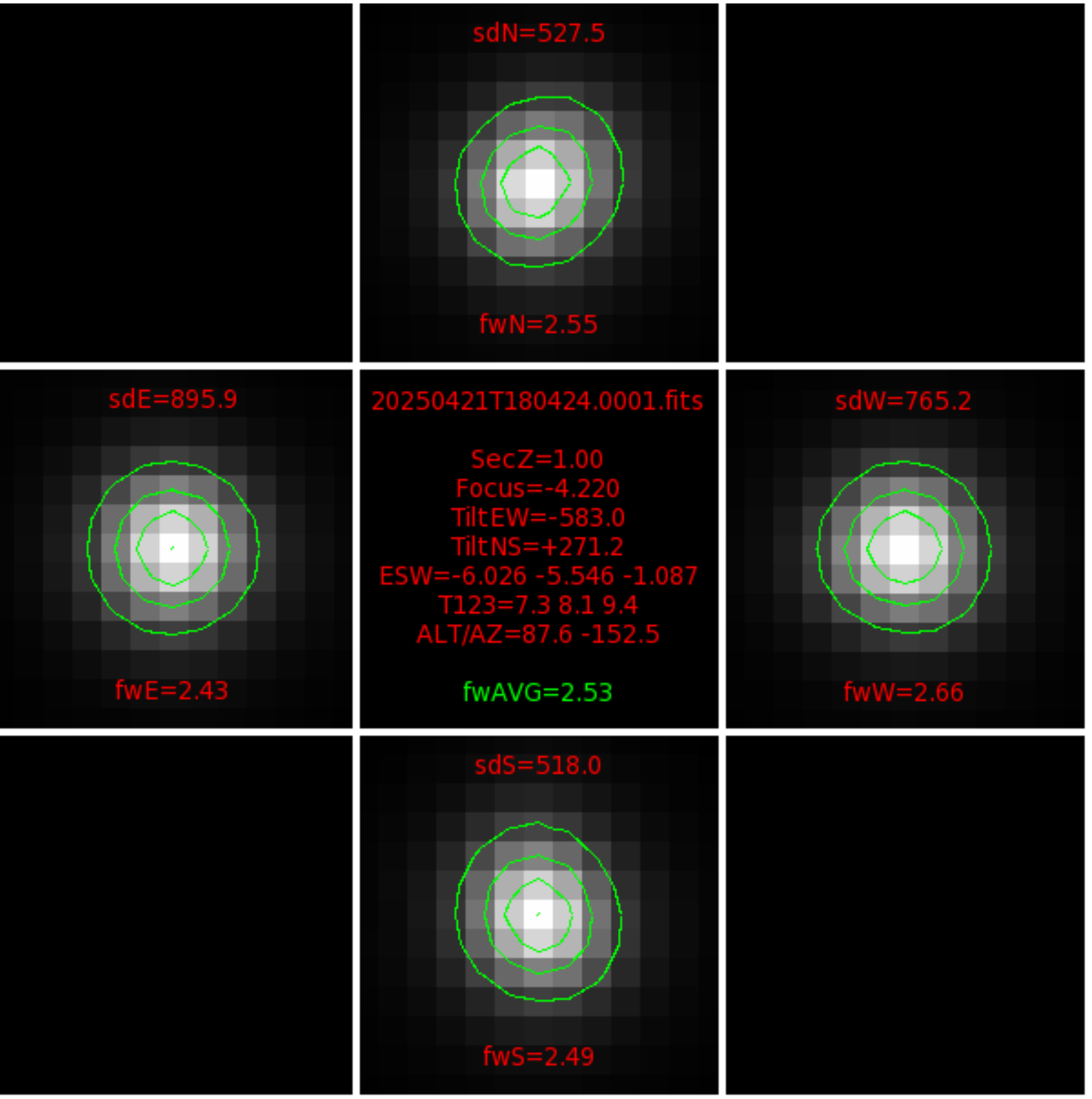

sdN=306.7
fwN=2.77
sdE=698.6
fwE=2.65
20250421T175710.0001.fits
SecZ=1.00
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.2 8.0 9.4
ALT/AZ=85.5 -20.5
fwAVG=2.64
sdW=382.9
fwW=2.61
sdS=286.8
fwS=2.54
0 0 0 0 0 0 0 0 0

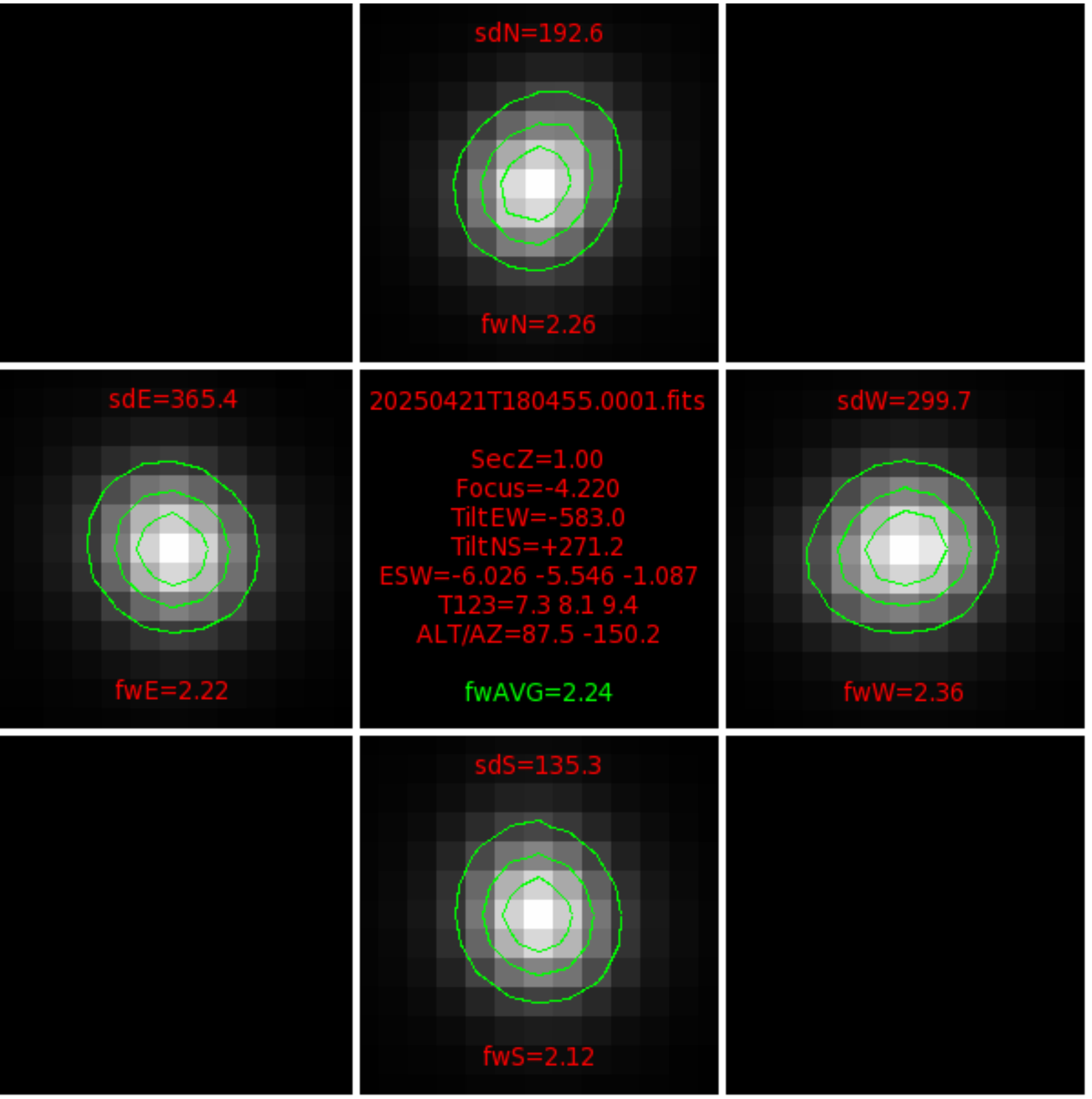

sdN=235.2
fwN=2.69
sdE=520.8
fwE=2.55
20250421T180016.0001.fits
SecZ=1.01
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.1 7.8 9.4
ALT/AZ=81.4 -179.3
fwAVG=2.63
sdW=349.0
fwW=2.65
sdS=248.3
fwS=2.63
0 0 0 0 0 0 0 0 0

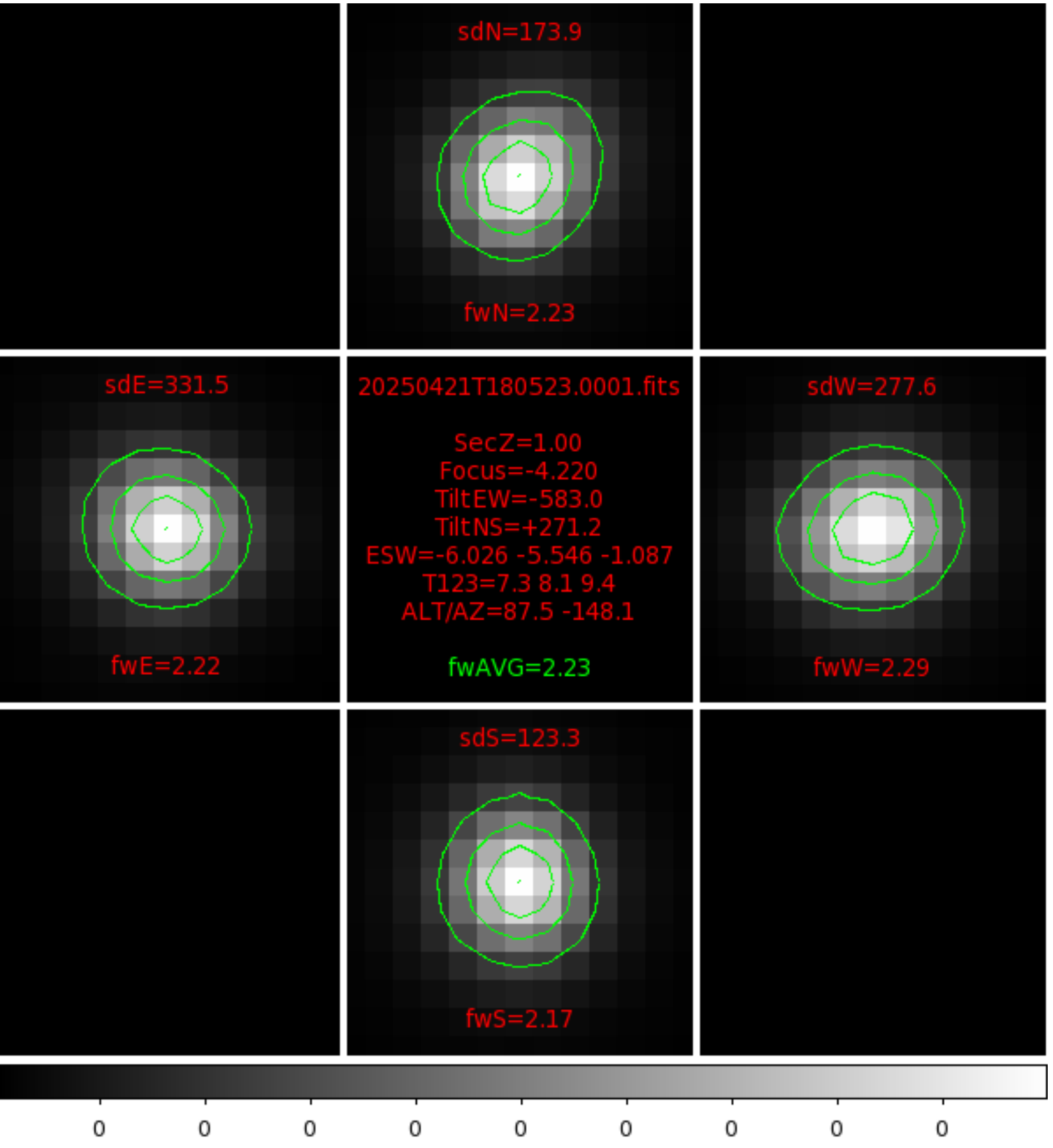

sdN=304.7
fwN=2.24
sdE=709.0
fwE=2.18
20250421T180048.0001.fits
SecZ=1.01
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.1 7.9 9.4
ALT/AZ=81.4 -178.4
fwAVG=2.24
sdW=342.5
fwW=2.34
sdS=193.2
fwS=2.21
0 0 0 0 0 0 0 0 0

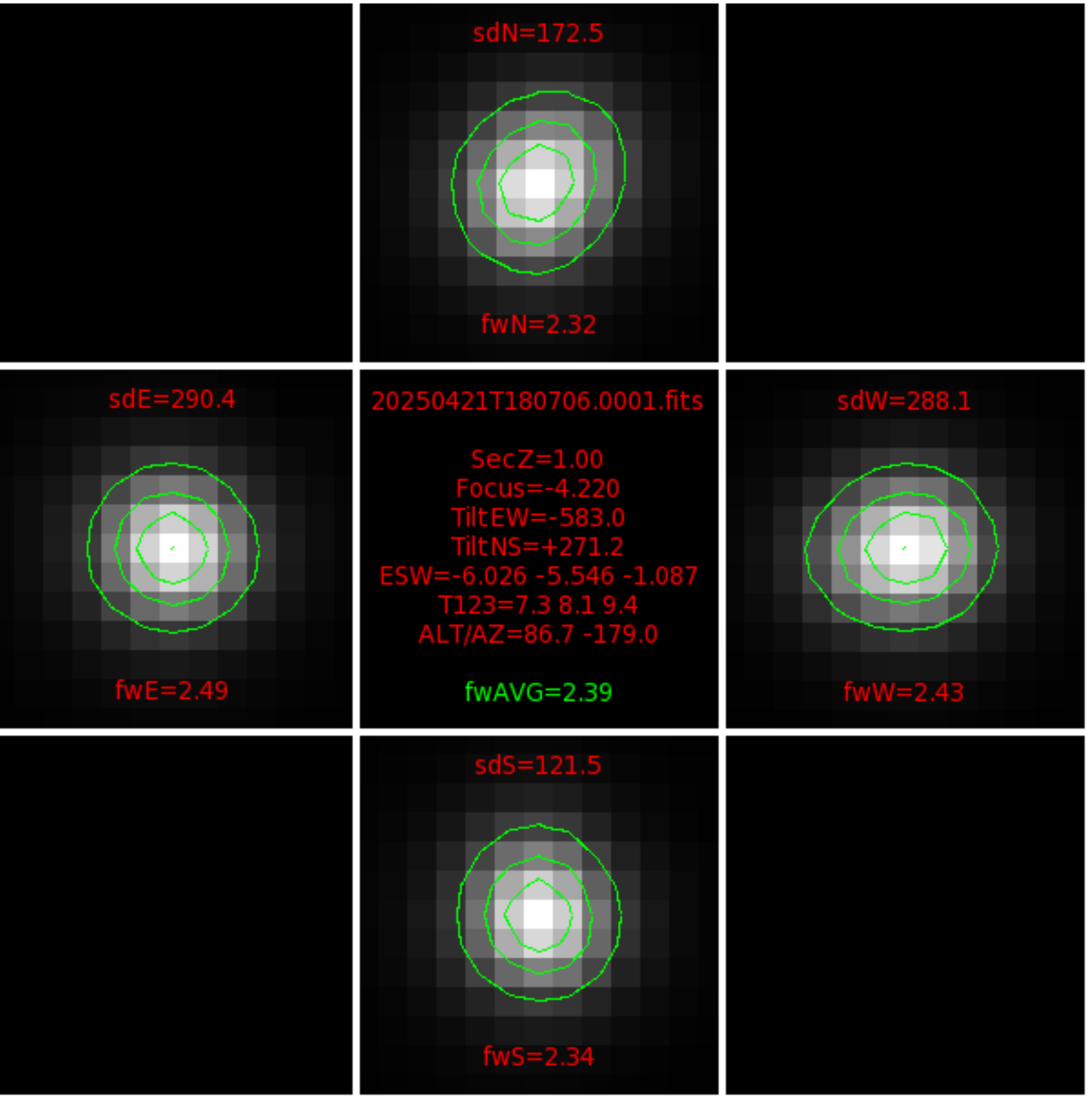

sdN=251.2
fwN=2.16
sdE=571.4
fwE=1.97
20250421T180215.0001.fits
SecZ=1.00
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.2 8.0 9.4
ALT/AZ=87.7 -163.2
fwAVG=2.20
sdW=298.0
fwW=2.33
sdS=150.4
fwS=2.34
0 0 0 0 0 0 0 0 0

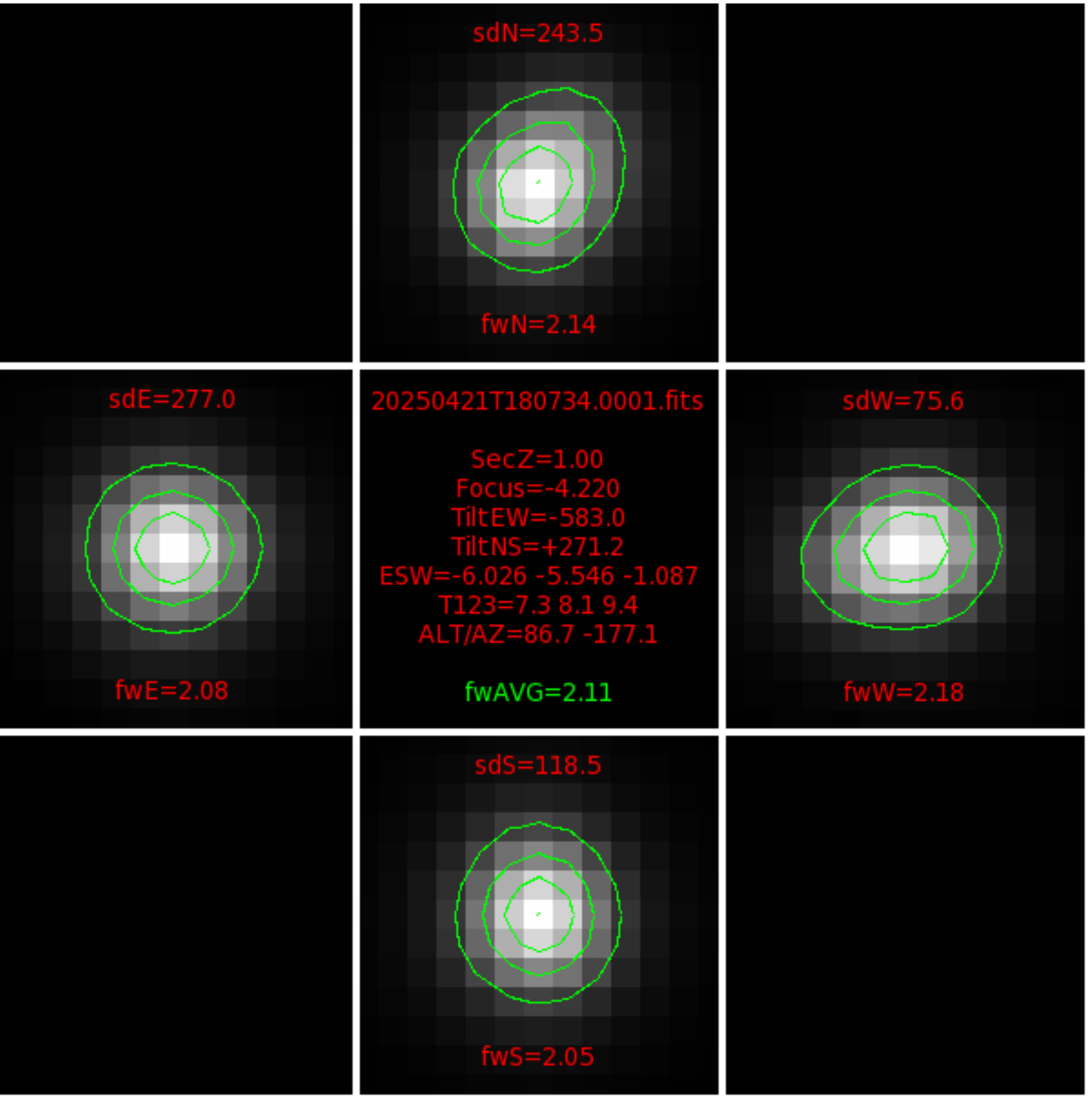

sdN=566.3
fwN=2.47
sdE=991.3
fwE=2.35
20250421T180245.0001.fits
SecZ=1.00
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.2 8.0 9.4
ALT/AZ=87.7 -160.6
fwAVG=2.42
sdW=796.7
fwW=2.47
sdS=544.5
fwS=2.39
0 0 0 0 0 0 0 0 0

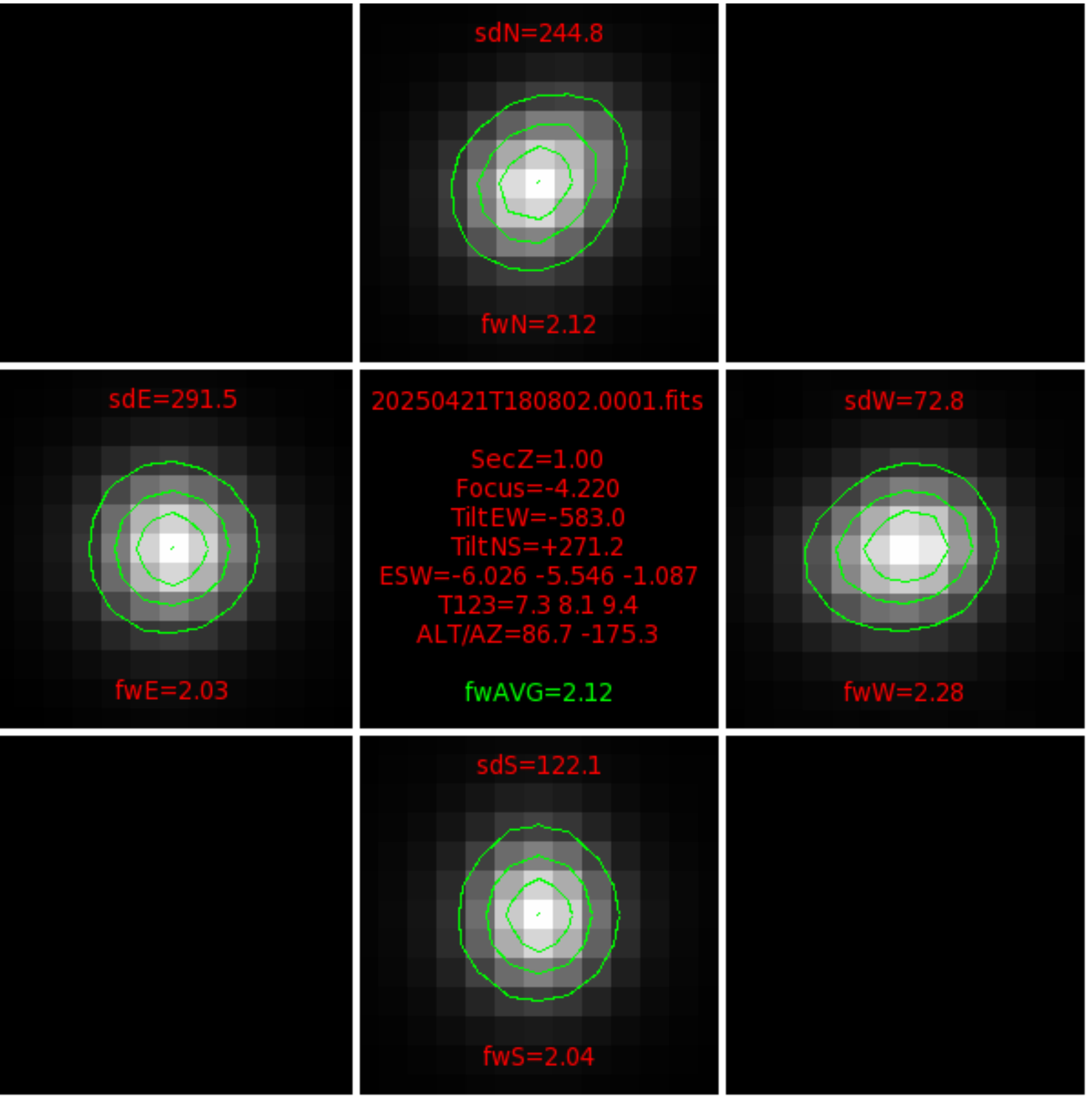

sdN=527.5
fwN=2.55
sdE=895.9
fwE=2.43
20250421T180424.0001.fits
SecZ=1.00
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.3 8.1 9.4
ALT/AZ=87.6 -152.5
fwAVG=2.53
sdW=765.2
fwW=2.66
sdS=518.0
fwS=2.49
0 0 0 0 0 0 0 0 0

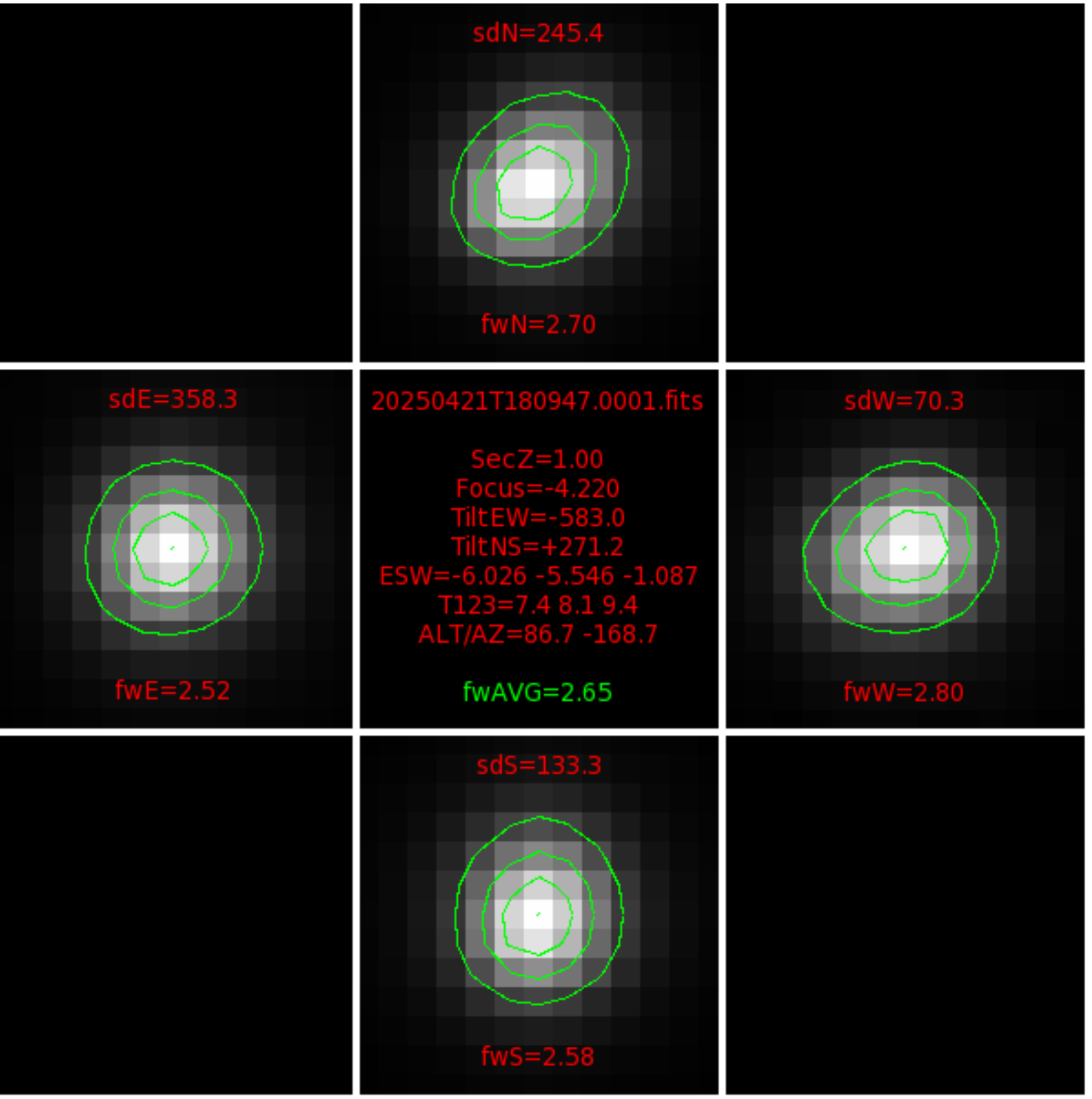

sdN=192.6
fwN=2.26
sdE=365.4
fwE=2.22
20250421T180455.0001.fits
SecZ=1.00
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.3 8.1 9.4
ALT/AZ=87.5 -150.2
fwAVG=2.24
sdW=299.7
fwW=2.36
sdS=135.3
fwS=2.12
0 0 0 0 0 0 0 0 0

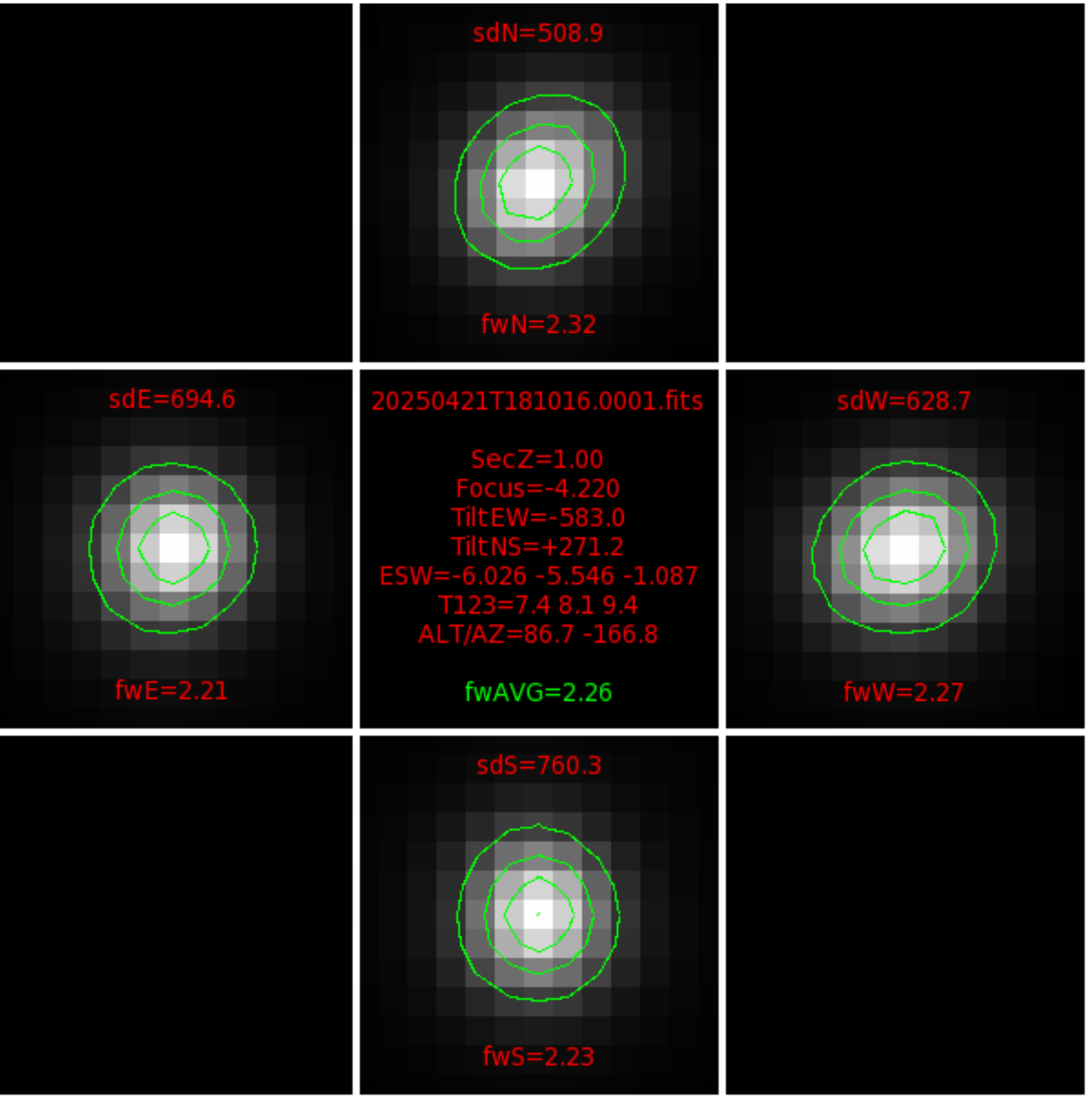

sdN=173.9
fwN=2.23
sdE=331.5
fwE=2.22
20250421T180523.0001.fits
SecZ=1.00
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.3 8.1 9.4
ALT/AZ=87.5 -148.1
fwAVG=2.23
sdW=277.6
fwW=2.29
sdS=123.3
fwS=2.17
0 0 0 0 0 0 0 0 0

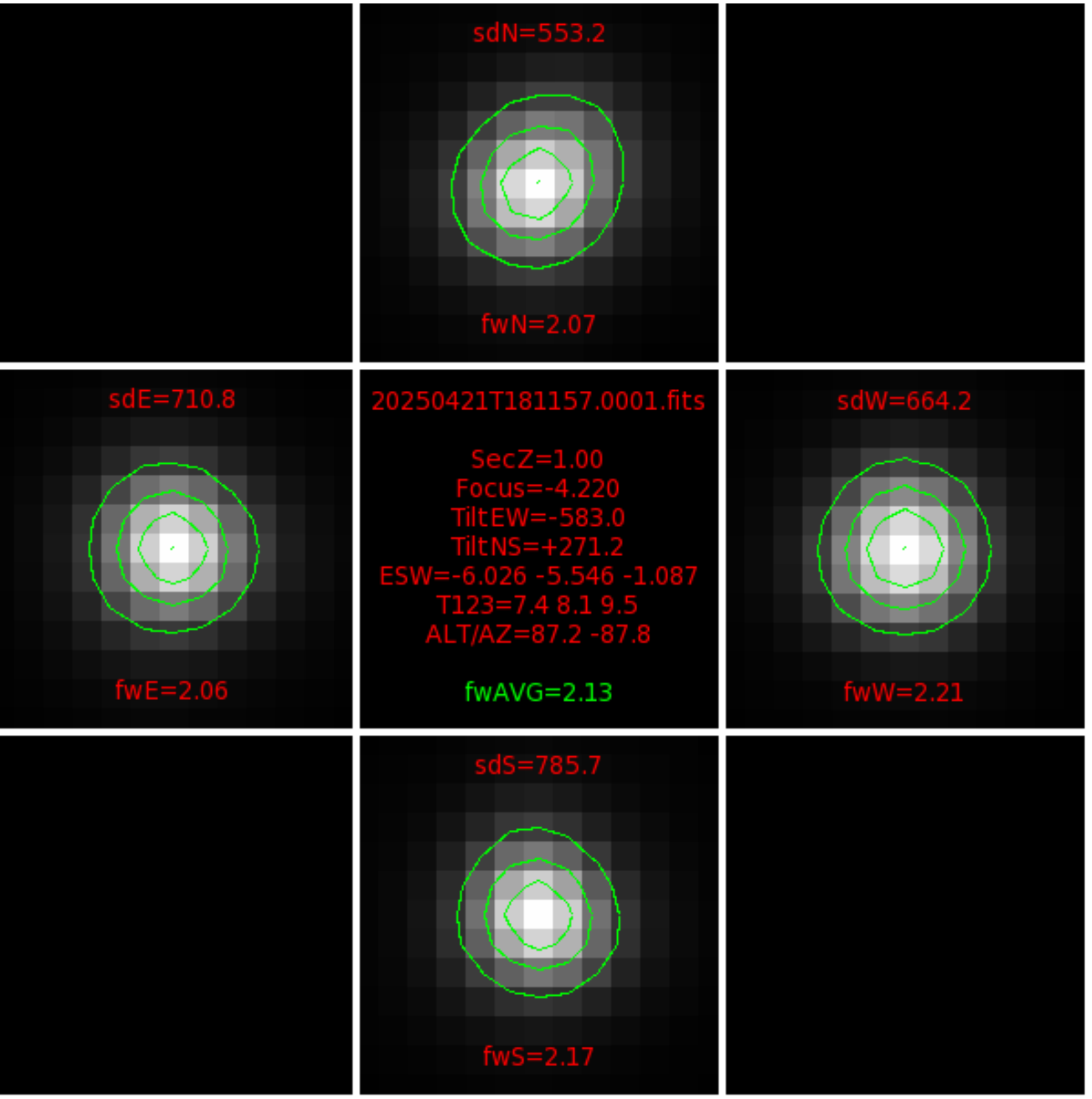

sdN=172.5
fwN=2.32
sdE=290.4
fwE=2.49
20250421T180706.0001.fits
SecZ=1.00
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.3 8.1 9.4
ALT/AZ=86.7 -179.0
fwAVG=2.39
sdW=288.1
fwW=2.43
sdS=121.5
fwS=2.34
0 0 0 0 0 0 0 0 0

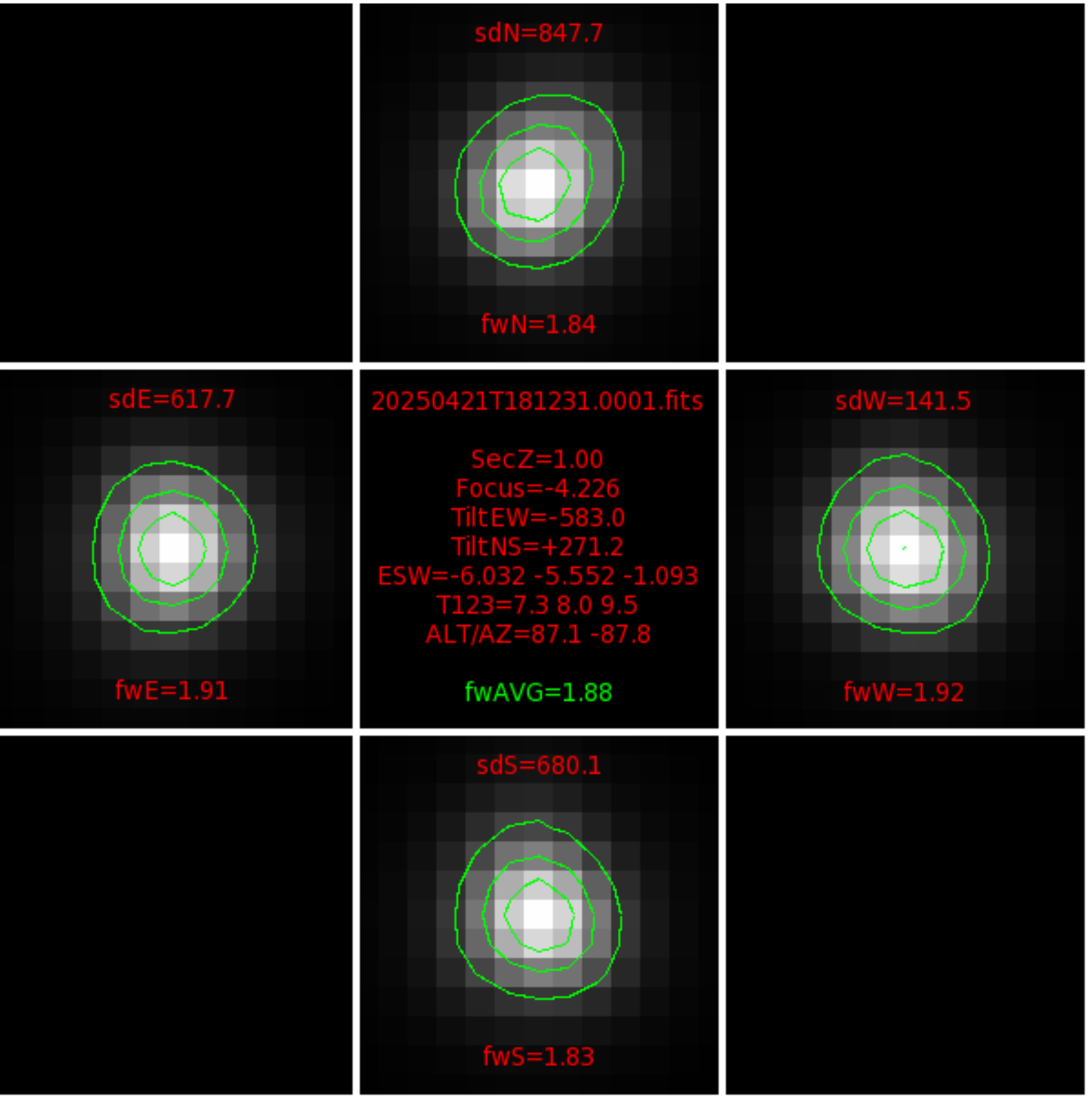

sdN=243.5
fwN=2.14
sdE=277.0
fwE=2.08
20250421T180734.0001.fits
SecZ=1.00
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.3 8.1 9.4
ALT/AZ=86.7 -177.1
fwAVG=2.11
sdW=75.6
fwW=2.18
sdS=118.5
fwS=2.05
0 0 0 0 0 0 0 0 0

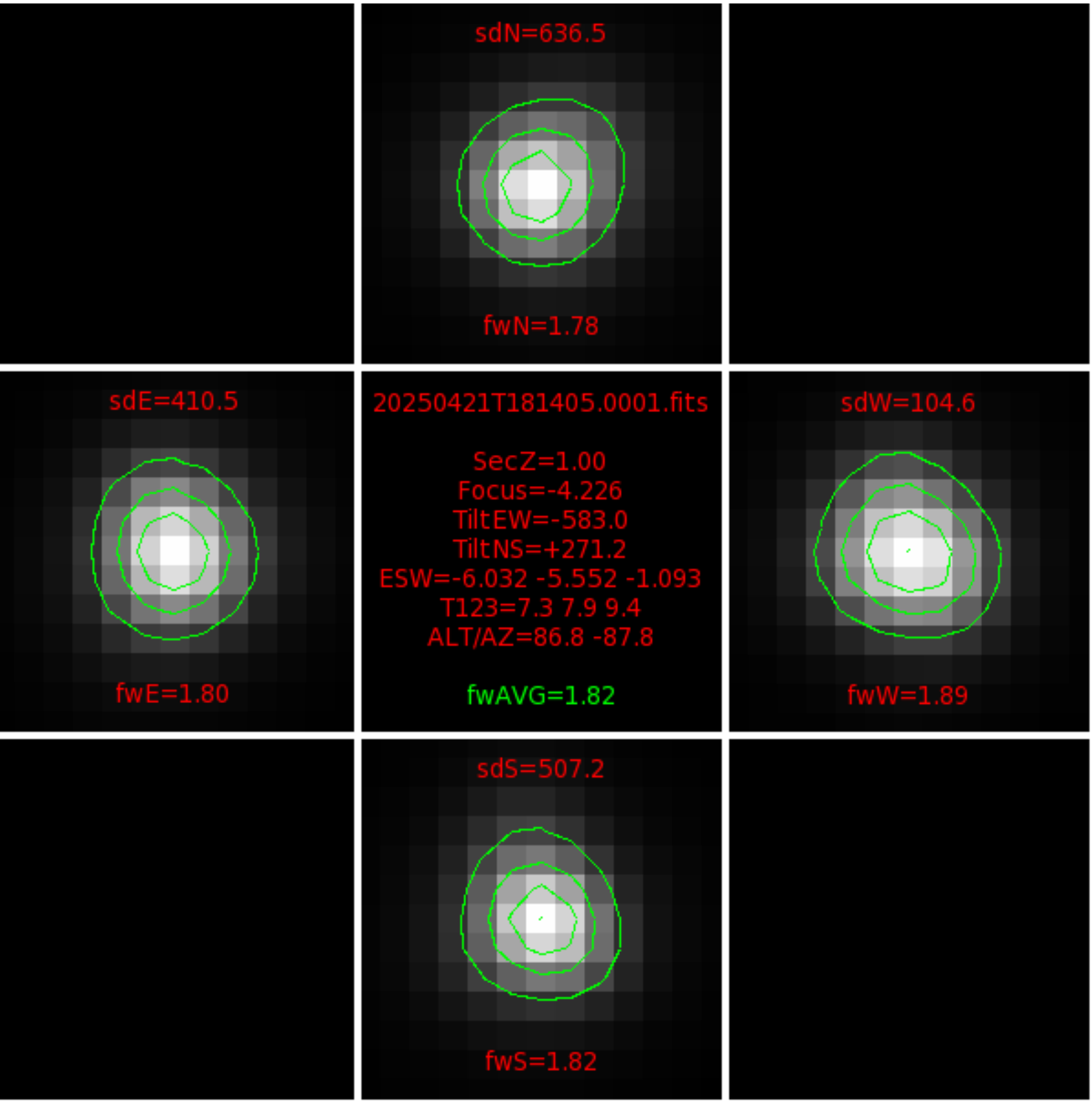

sdN=244.8
fwN=2.12
sdE=291.5
fwE=2.03
20250421T180802.0001.fits
SecZ=1.00
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.3 8.1 9.4
ALT/AZ=86.7 -175.3
fwAVG=2.12
sdW=72.8
fwW=2.28
sdS=122.1
fwS=2.04
0 0 0 0 0 0 0 0 0

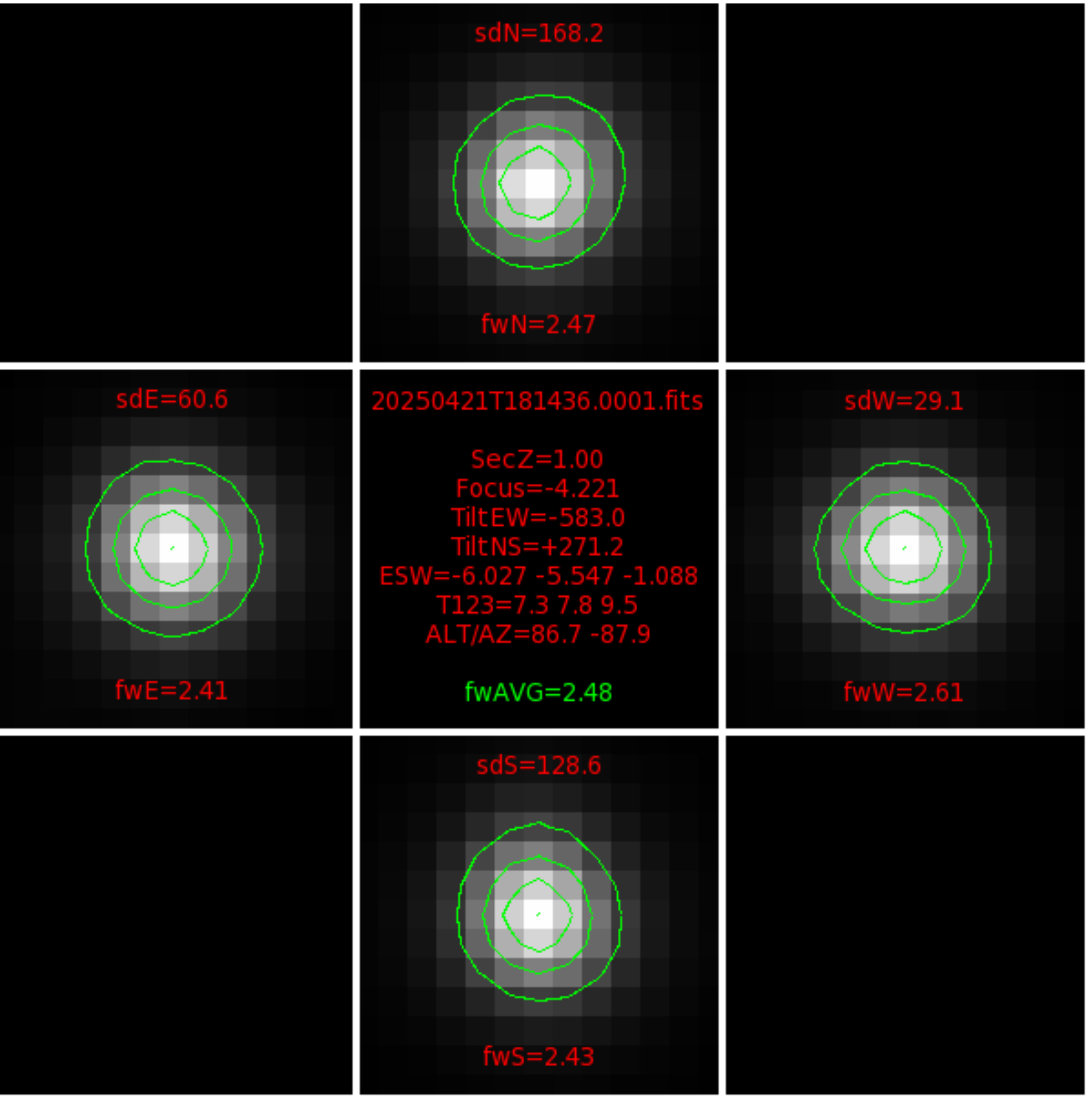

sdN=245.4
fwN=2.70
sdE=358.3
fwE=2.52
20250421T180947.0001.fits
SecZ=1.00
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.4 8.1 9.4
ALT/AZ=86.7 -168.7
fwAVG=2.65
sdW=70.3
fwW=2.80
sdS=133.3
fwS=2.58
0 0 0 0 0 0 0 0 0

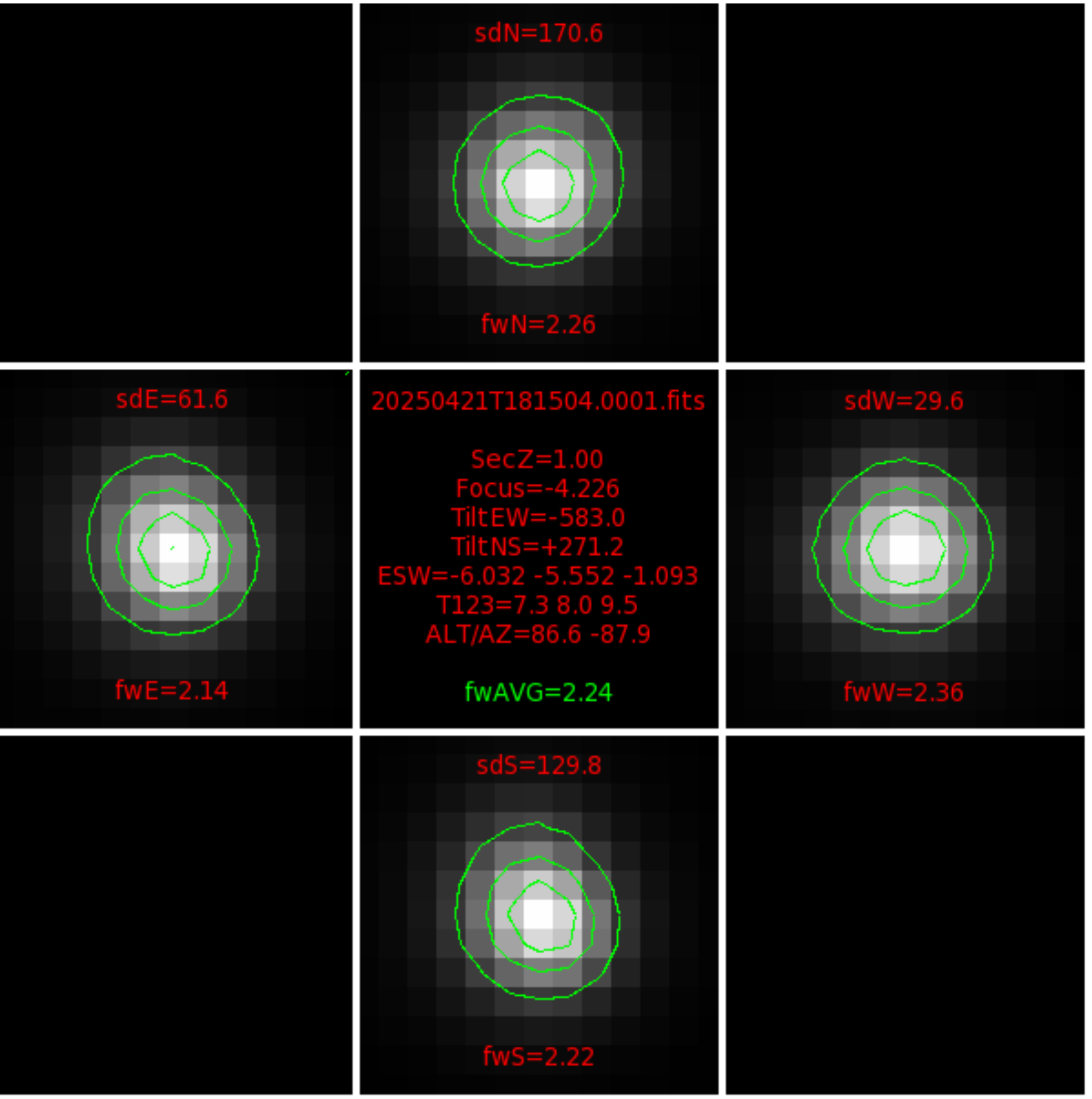

sdN=508.9
fwN=2.32
sdE=694.6
fwE=2.21
20250421T181016.0001.fits
SecZ=1.00
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.4 8.1 9.4
ALT/AZ=86.7 -166.8
fwAVG=2.26
sdW=628.7
fwW=2.27
sdS=760.3
fwS=2.23
0 0 0 0 0 0 0 0 0

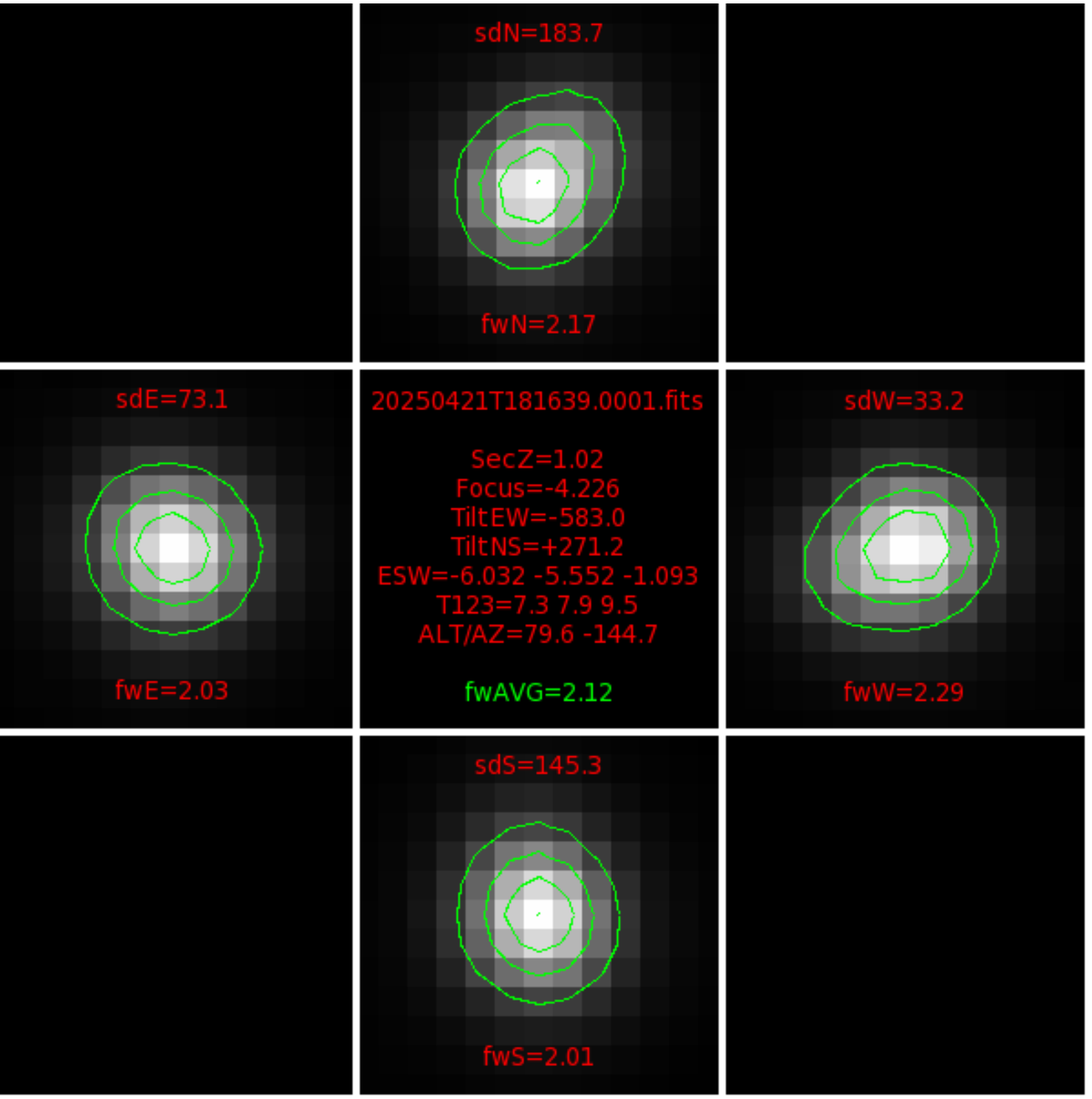

sdN=553.2
fwN=2.07
sdE=710.8
fwE=2.06
20250421T181157.0001.fits
SecZ=1.00
Focus=-4.220
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.026 -5.546 -1.087
T123=7.4 8.1 9.5
ALT/AZ=87.2 -87.8
fwAVG=2.13
sdW=664.2
fwW=2.21
sdS=785.7
fwS=2.17
0 0 0 0 0 0 0 0 0

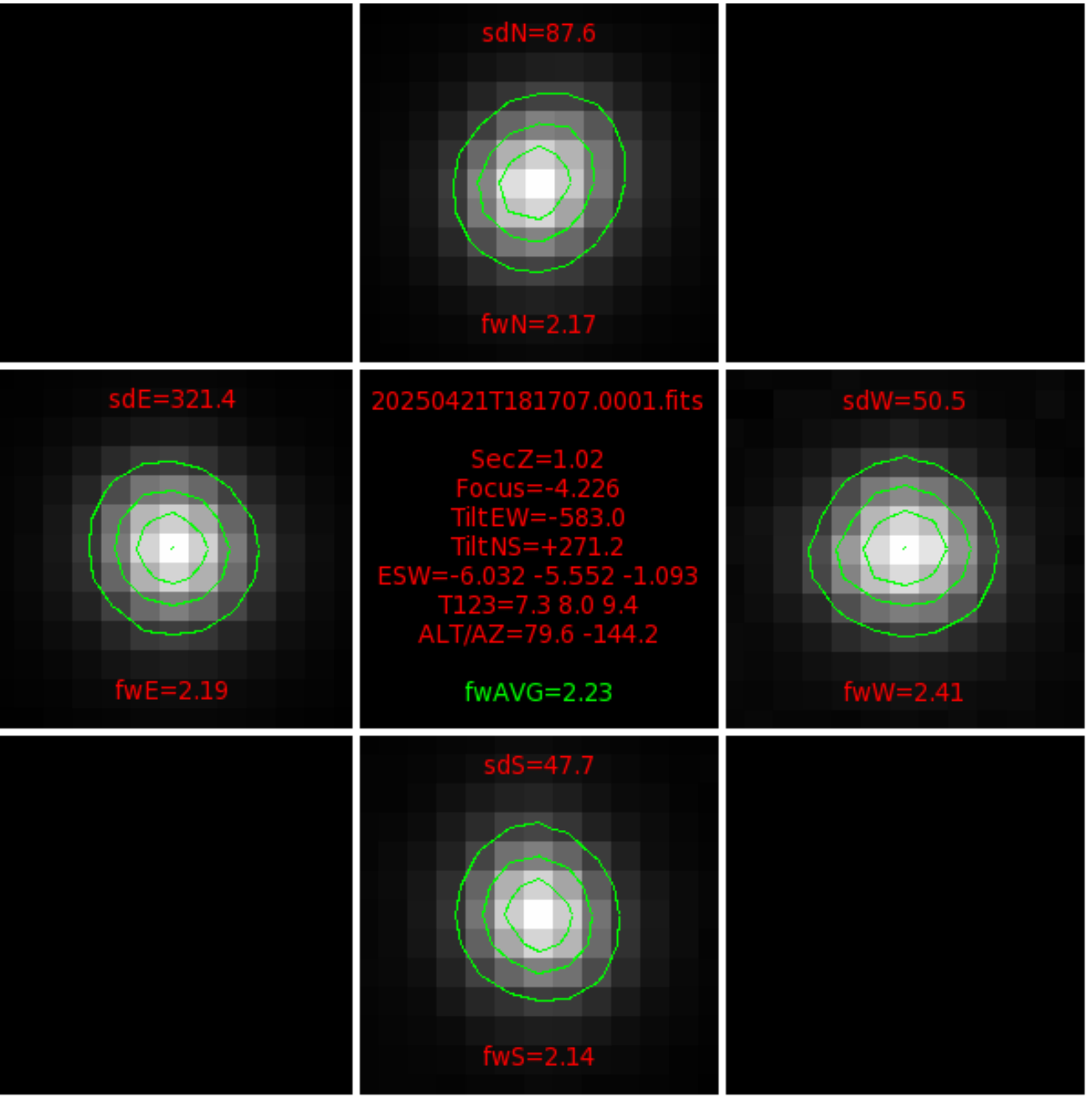

sdN=847.7
fwN=1.84
sdE=617.7
fwE=1.91
20250421T181231.0001.fits
SecZ=1.00
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.032 -5.552 -1.093
T123=7.3 8.0 9.5
ALT/AZ=87.1 -87.8
fwAVG=1.88
sdW=141.5
fwW=1.92
sdS=680.1
fwS=1.83
0 0 0 0 0 0 0 0 0

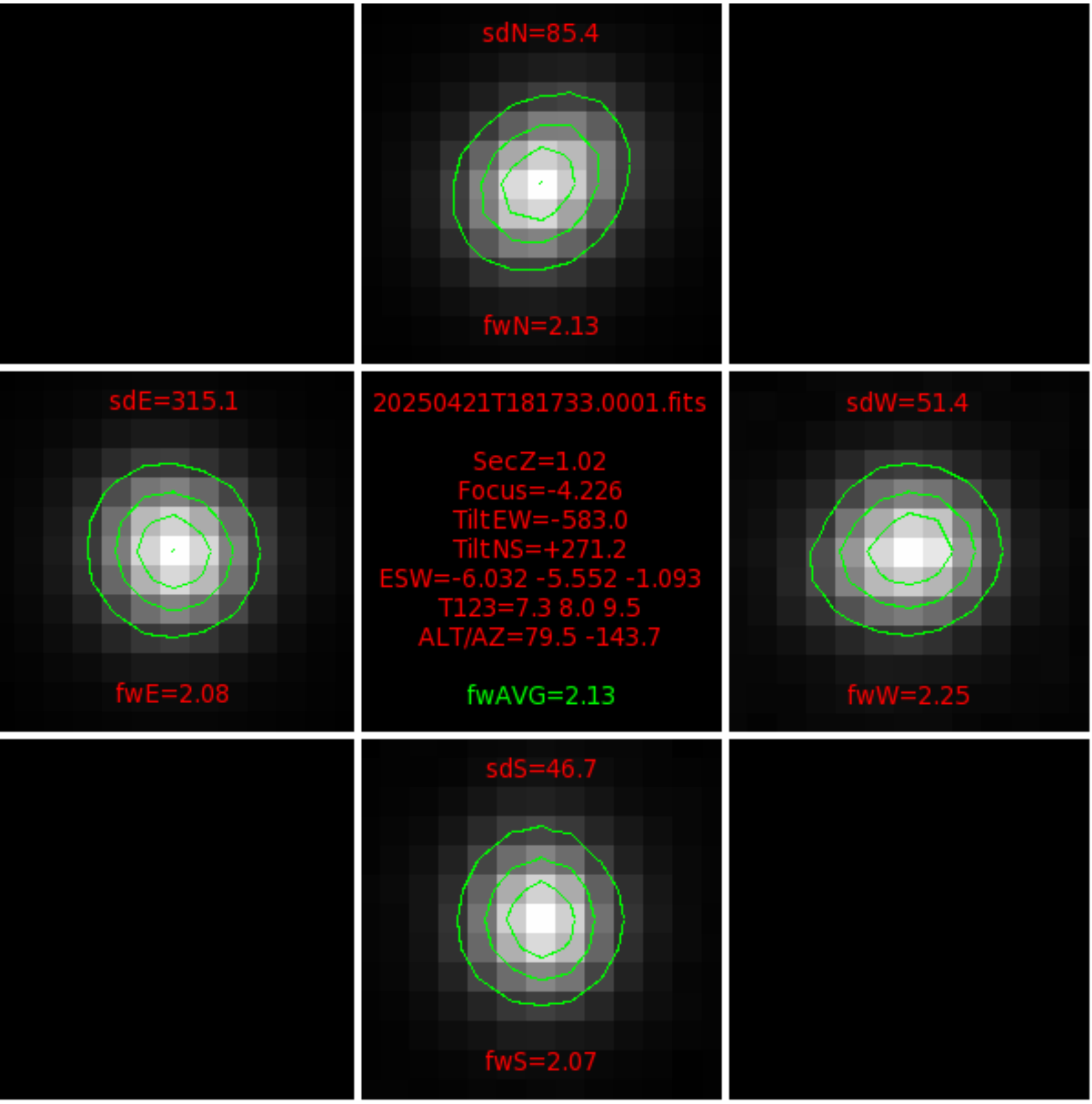

sdN=636.5
fwN=1.78
sdE=410.5
fwE=1.80
20250421T181405.0001.fits
SecZ=1.00
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.032 -5.552 -1.093
T123=7.3 7.9 9.4
ALT/AZ=86.8 -87.8
fwAVG=1.82
sdW=104.6
fwW=1.89
sdS=507.2
fwS=1.82
0 0 0 0 0 0 0 0 0

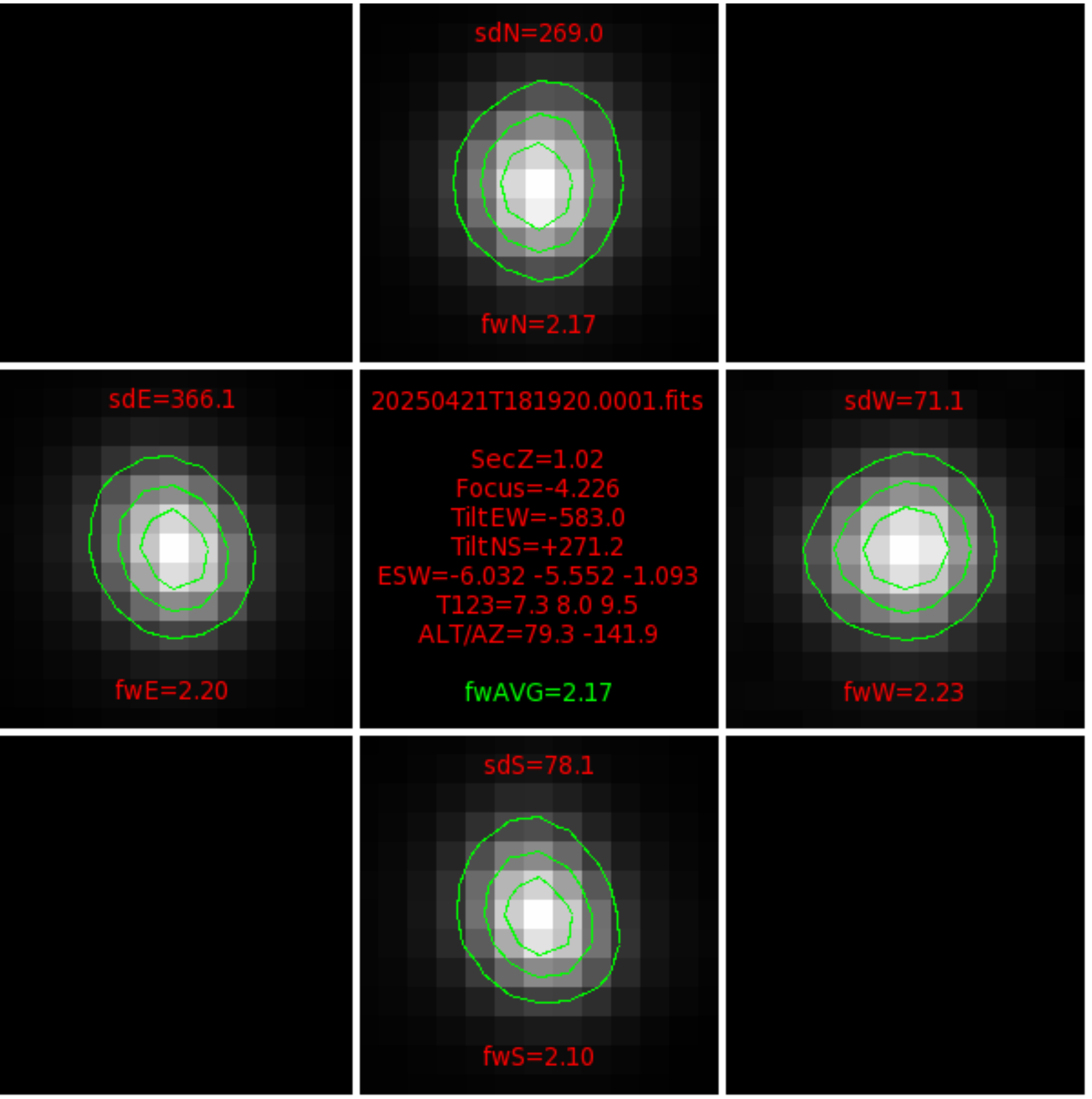

sdN=168.2
fwN=2.47
sdE=60.6
fwE=2.41
20250421T181436.0001.fits
SecZ=1.00
Focus=-4.221
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.027 -5.547 -1.088
T123=7.3 7.8 9.5
ALT/AZ=86.7 -87.9
fwAVG=2.48
sdW=29.1
fwW=2.61
sdS=128.6
fwS=2.43
0 0 0 0 0 0 0 0 0

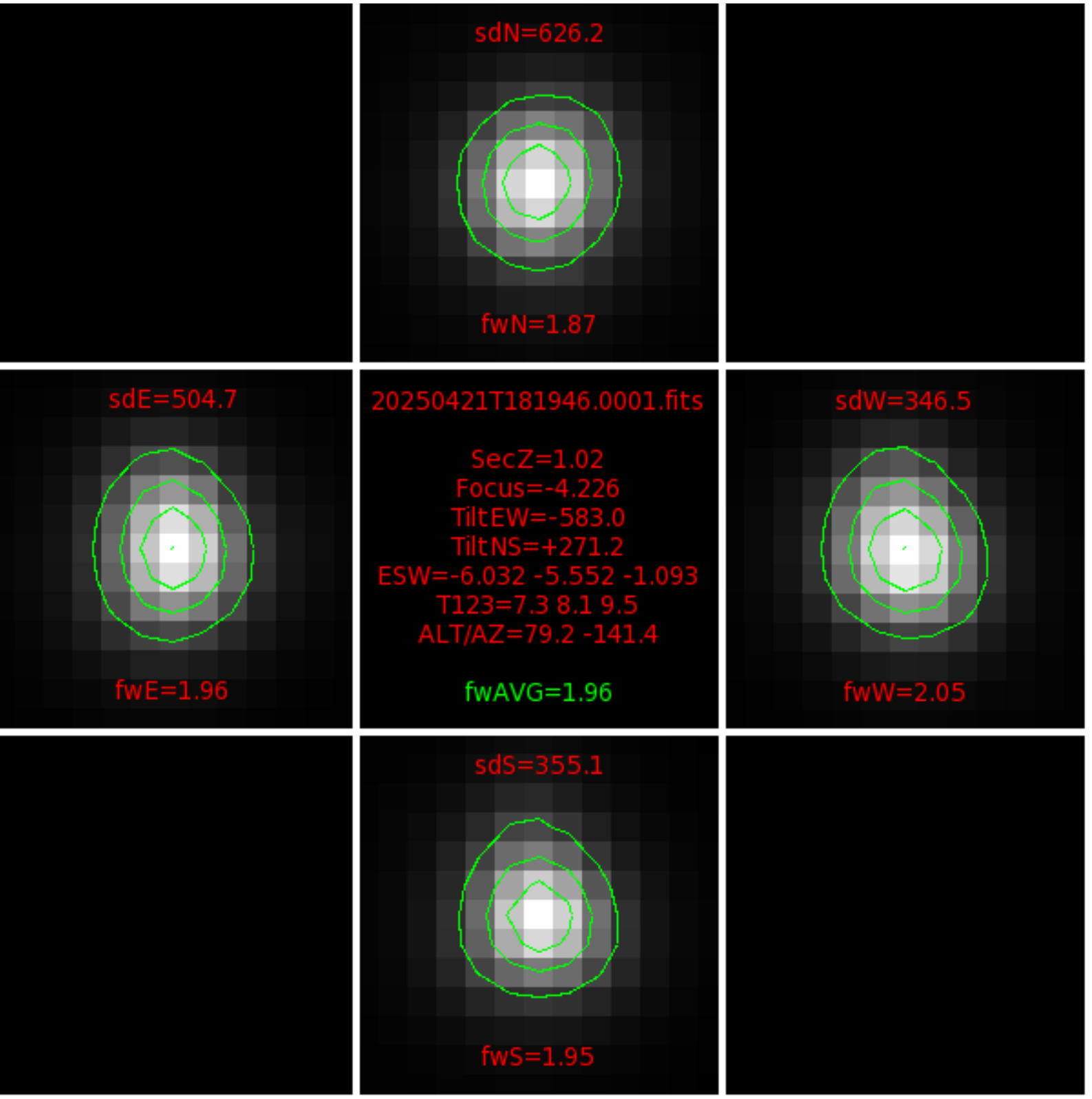

sdN=170.6
fwN=2.26
sdE=61.6
fwE=2.14
20250421T181504.0001.fits
SecZ=1.00
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.032 -5.552 -1.093
T123=7.3 8.0 9.5
ALT/AZ=86.6 -87.9
fwAVG=2.24
sdW=29.6
fwW=2.36
sdS=129.8
fwS=2.22
0 0 0 0 0 0 0 0 0

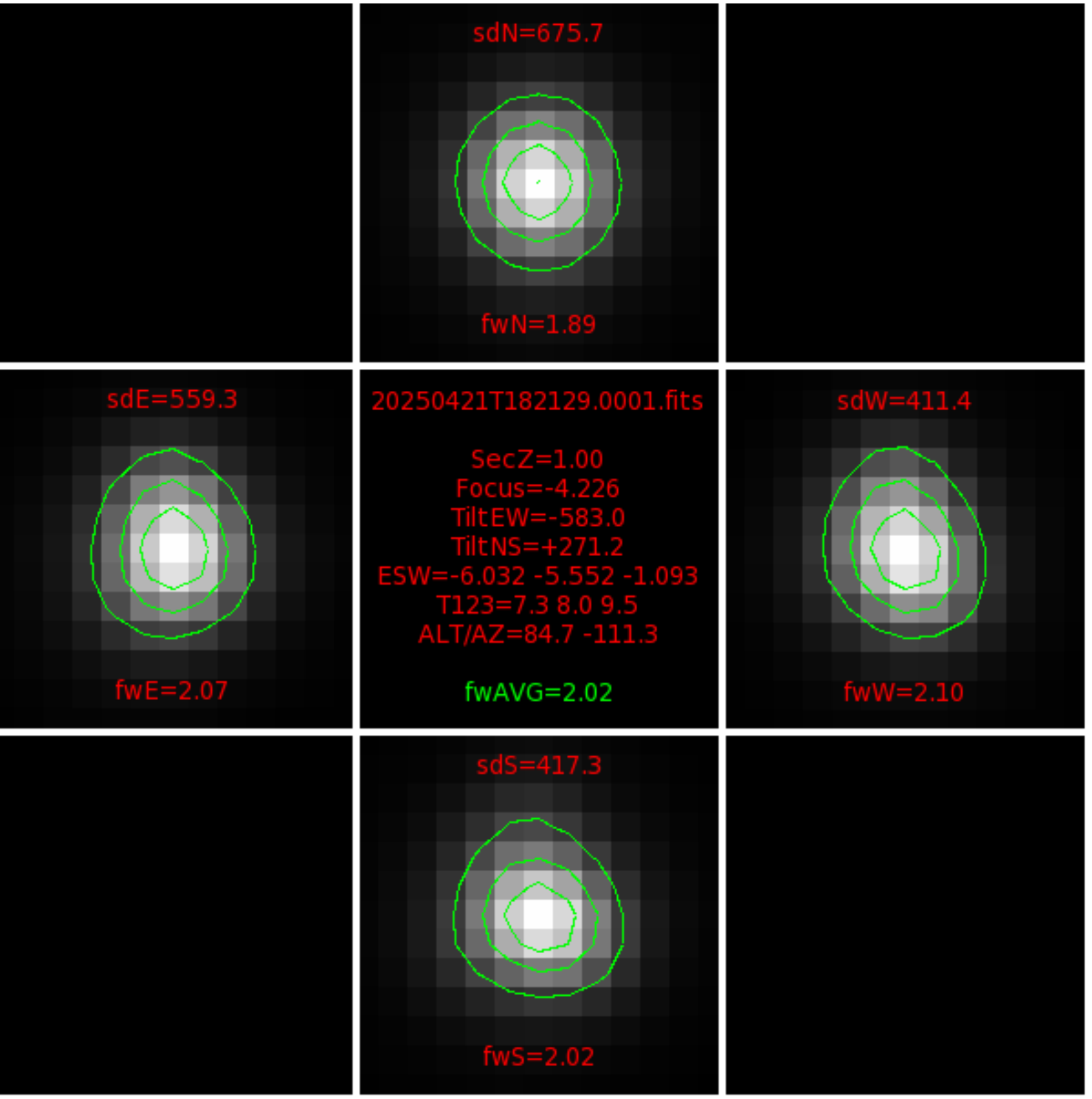

sdN=183.7
fwN=2.17
sdE=73.1
fwE=2.03
20250421T181639.0001.fits
SecZ=1.02
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.032 -5.552 -1.093
T123=7.3 7.9 9.5
ALT/AZ=79.6 -144.7
fwAVG=2.12
sdW=33.2
fwW=2.29
sdS=145.3
fwS=2.01
0 0 0 0 0 0 0 0 0

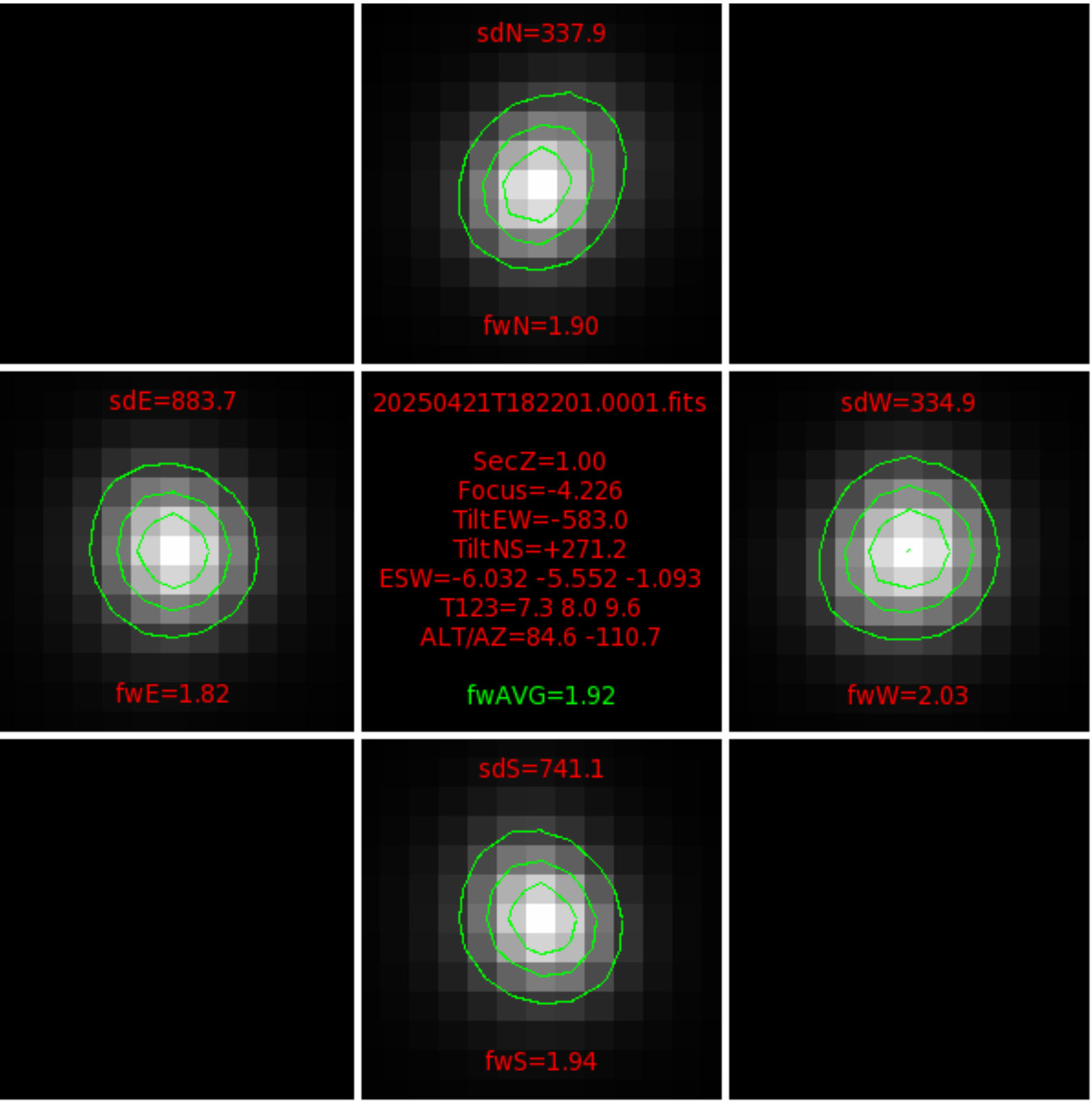

sdN=87.6
fwN=2.17
sdE=321.4
fwE=2.19
20250421T181707.0001.fits
SecZ=1.02
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.032 -5.552 -1.093
T123=7.3 8.0 9.4
ALT/AZ=79.6 -144.2
fwAVG=2.23
sdW=50.5
fwW=2.41
sdS=47.7
fwS=2.14
0 0 0 0 0 0 0 0 0

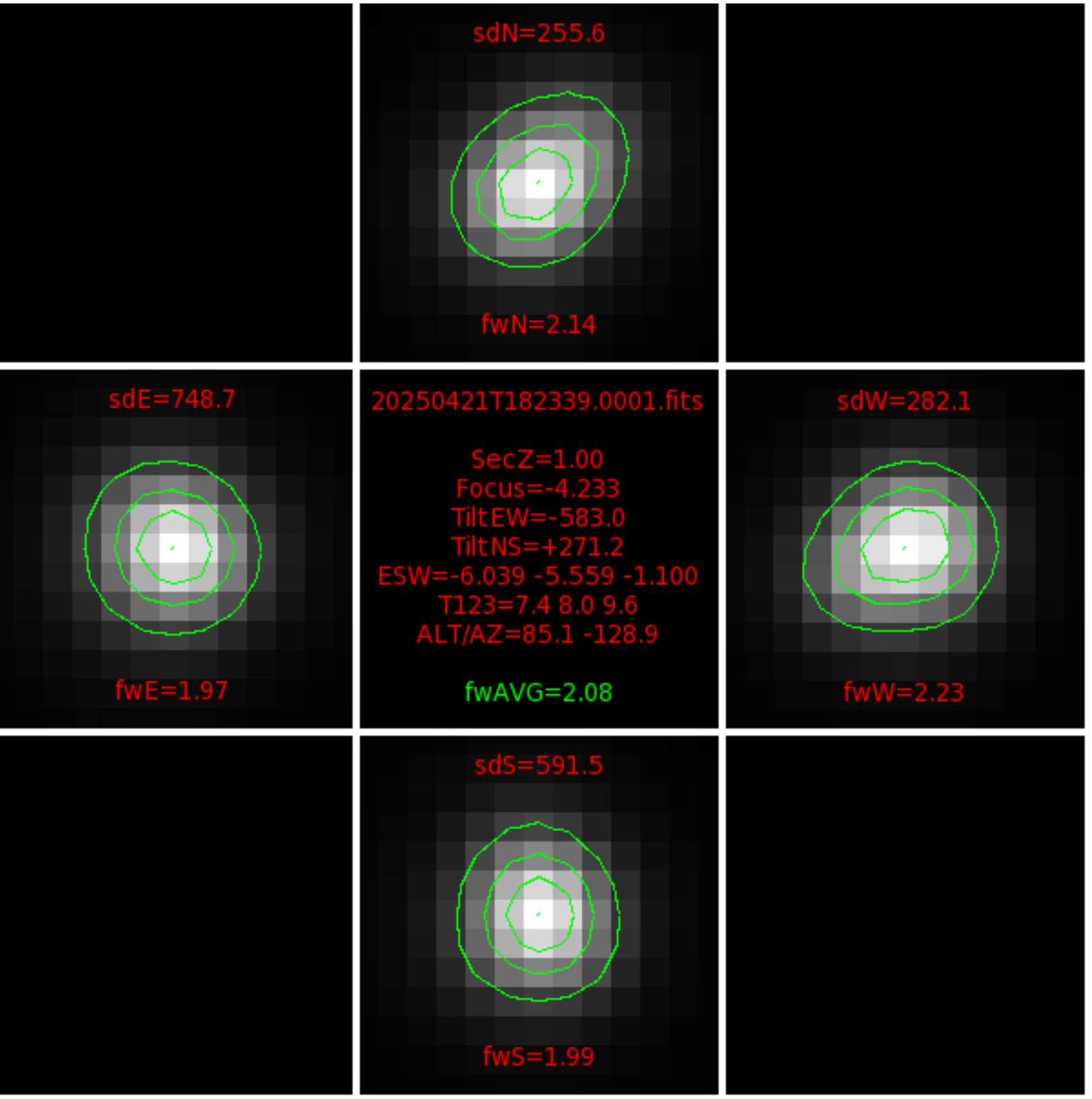

sdN=85.4
fwN=2.13
sdE=315.1
fwE=2.08
20250421T181733.0001.fits
SecZ=1.02
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.032 -5.552 -1.093
T123=7.3 8.0 9.5
ALT/AZ=79.5 -143.7
fwAVG=2.13
sdW=51.4
fwW=2.25
sdS=46.7
fwS=2.07
0 0 0 0 0 0 0 0 0

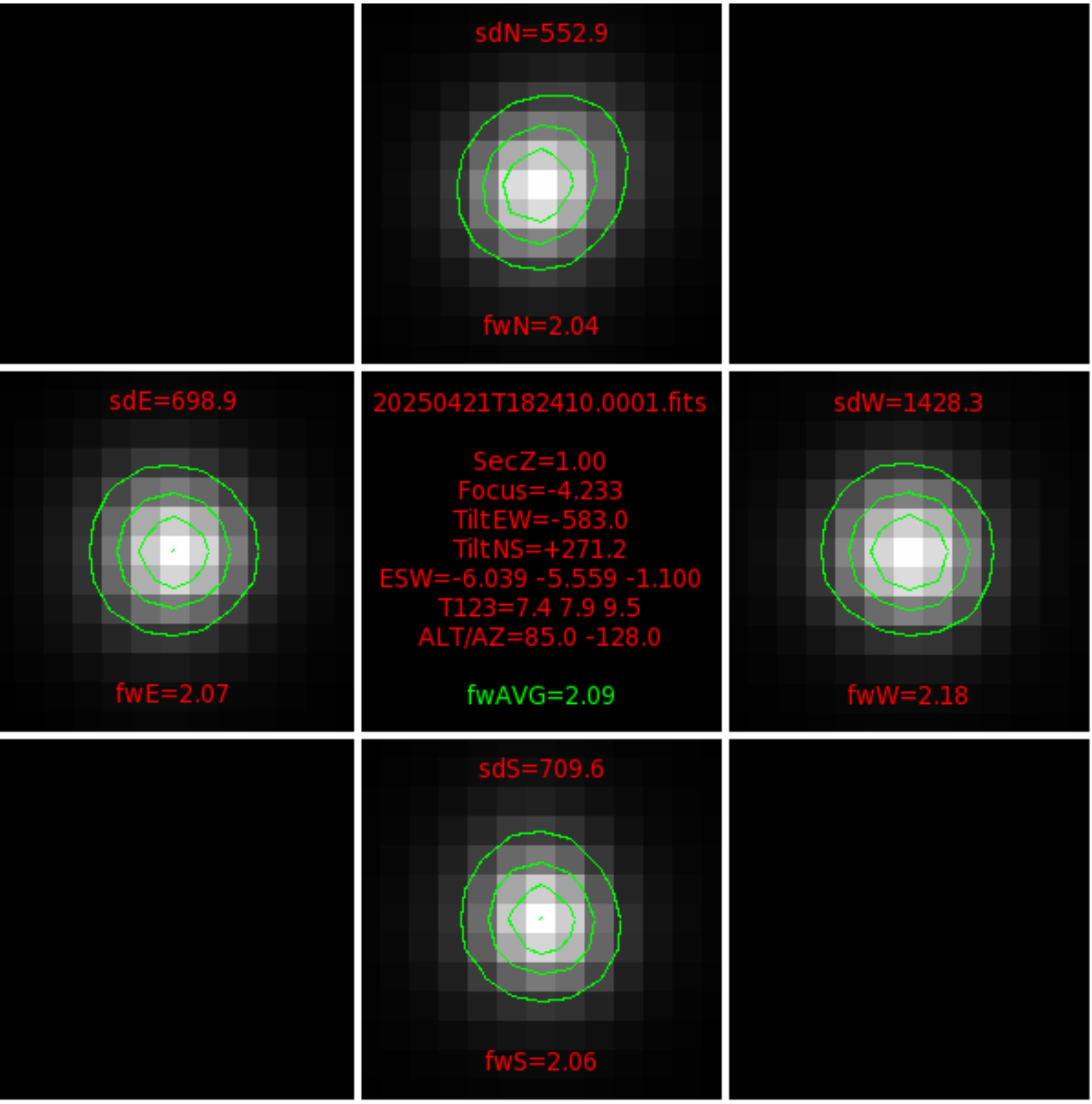

sdN=269.0
fwN=2.17
sdE=366.1
fwE=2.20
20250421T181920.0001.fits
SecZ=1.02
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.032 -5.552 -1.093
T123=7.3 8.0 9.5
ALT/AZ=79.3 -141.9
fwAVG=2.17
sdW=71.1
fwW=2.23
sdS=78.1
fwS=2.10
0 0 0 0 0 0 0 0 0

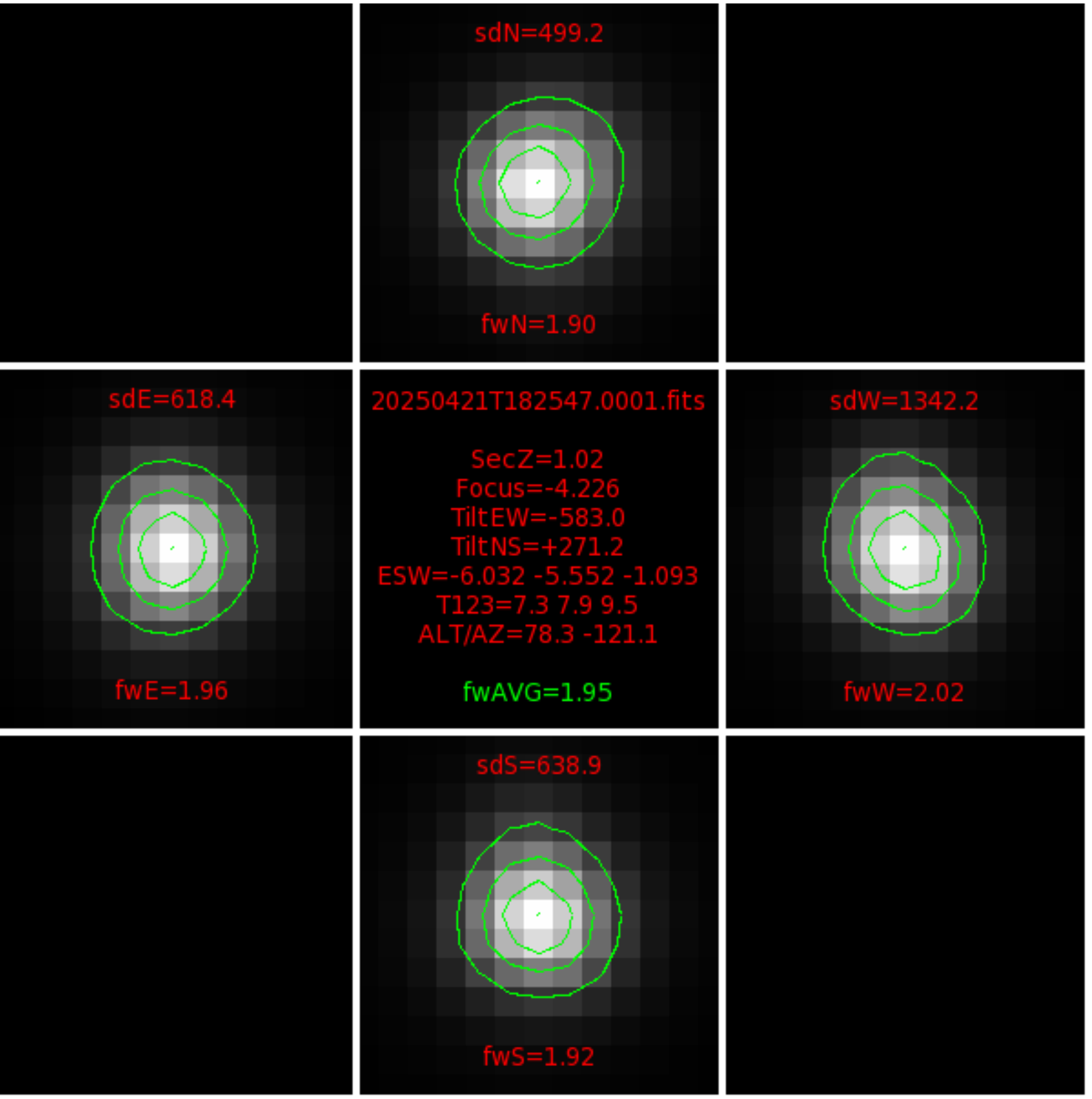

sdN=626.2
fwN=1.87
sdE=504.7
fwE=1.96
20250421T181946.0001.fits
SecZ=1.02
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.032 -5.552 -1.093
T123=7.3 8.1 9.5
ALT/AZ=79.2 -141.4
fwAVG=1.96
sdW=346.5
fwW=2.05
sdS=355.1
fwS=1.95
0 0 0 0 0 0 0 0 0

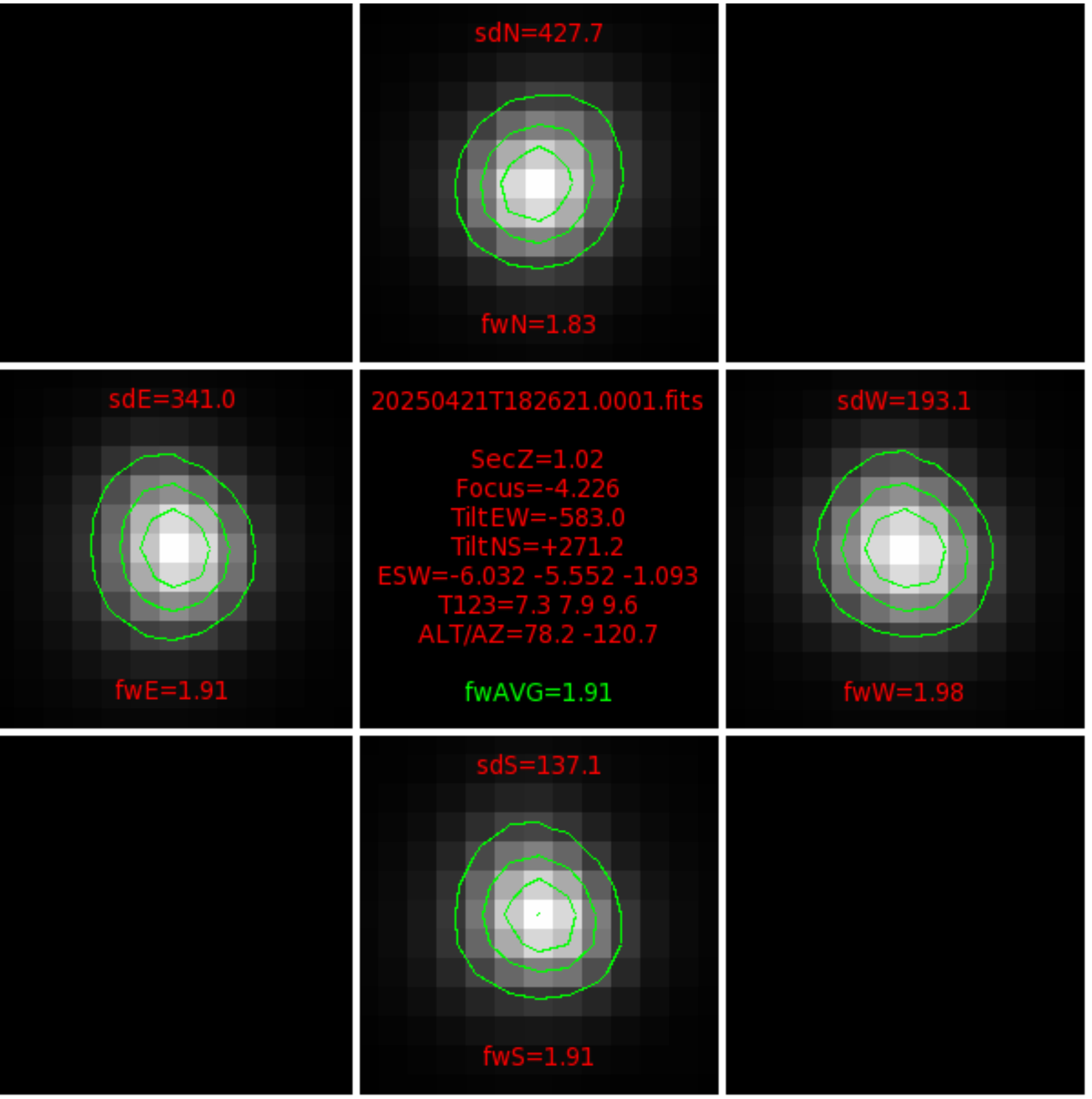

sdN=675.7
fwN=1.89
sdE=559.3
fwE=2.07
20250421T182129.0001.fits
SecZ=1.00
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.032 -5.552 -1.093
T123=7.3 8.0 9.5
ALT/AZ=84.7 -111.3
fwAVG=2.02
sdW=411.4
fwW=2.10
sdS=417.3
fwS=2.02
0 0 0 0 0 0 0 0 0

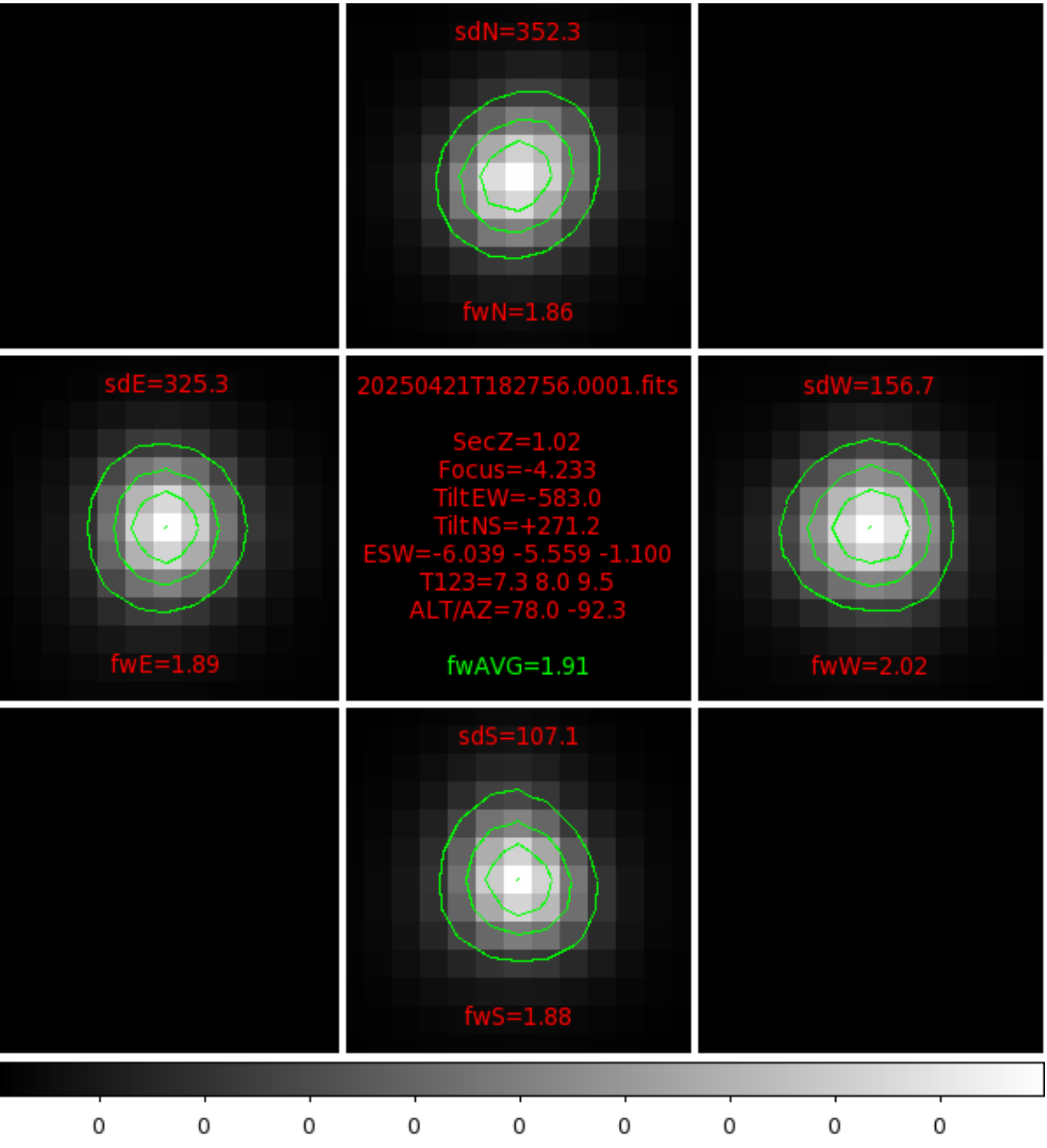

sdN=337.9
fwN=1.90
sdE=883.7
fwE=1.82
20250421T182201.0001.fits
SecZ=1.00
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.032 -5.552 -1.093
T123=7.3 8.0 9.6
ALT/AZ=84.6 -110.7
fwAVG=1.92
sdW=334.9
fwW=2.03
sdS=741.1
fwS=1.94
0 0 0 0 0 0 0 0 0

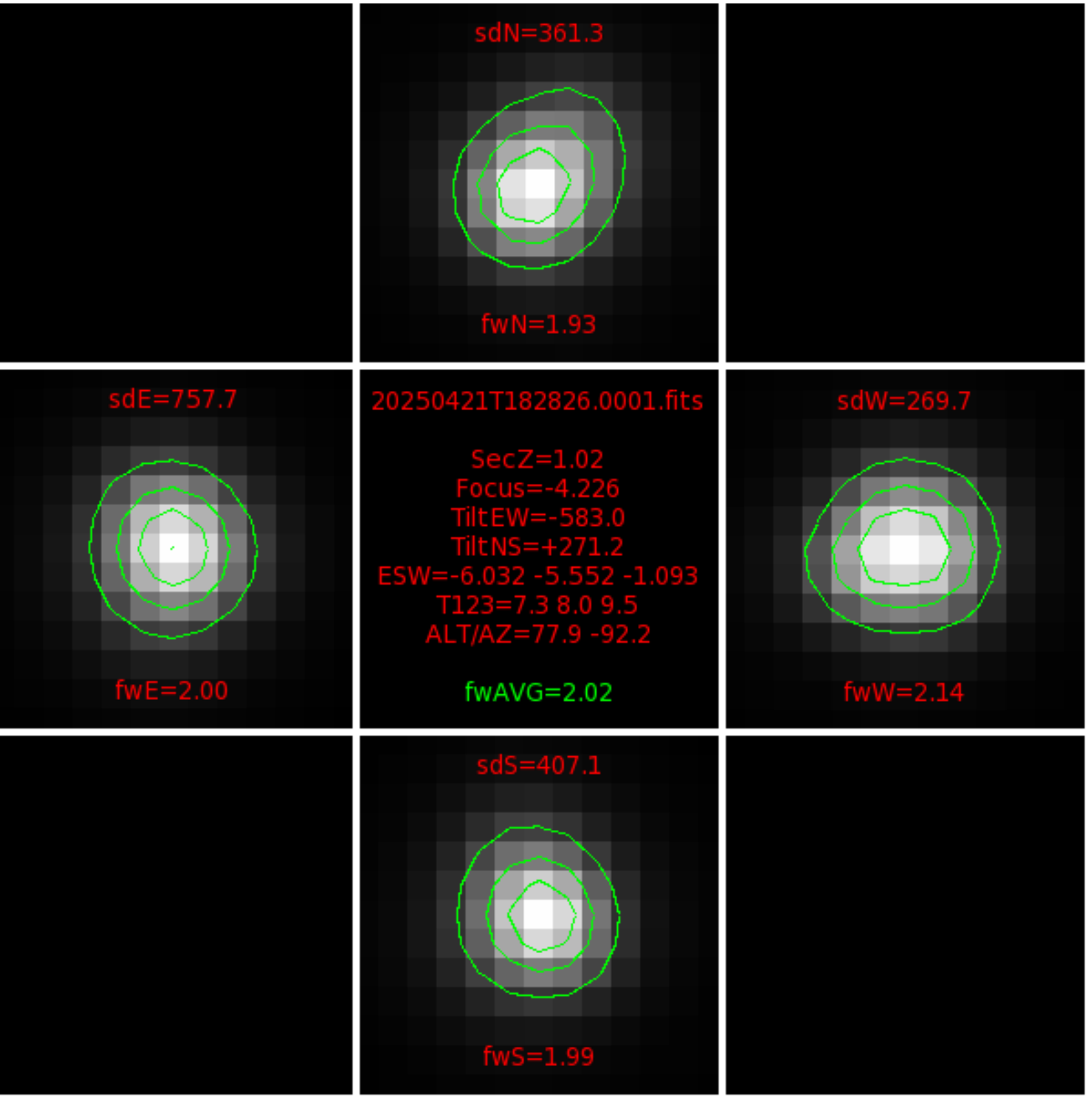

sdN=255.6
fwN=2.14
sdE=748.7
fwE=1.97
20250421T182339.0001.fits
SecZ=1.00
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 8.0 9.6
ALT/AZ=85.1 -128.9
fwAVG=2.08
sdW=282.1
fwW=2.23
sdS=591.5
fwS=1.99
0 0 0 0 0 0 0 0 0

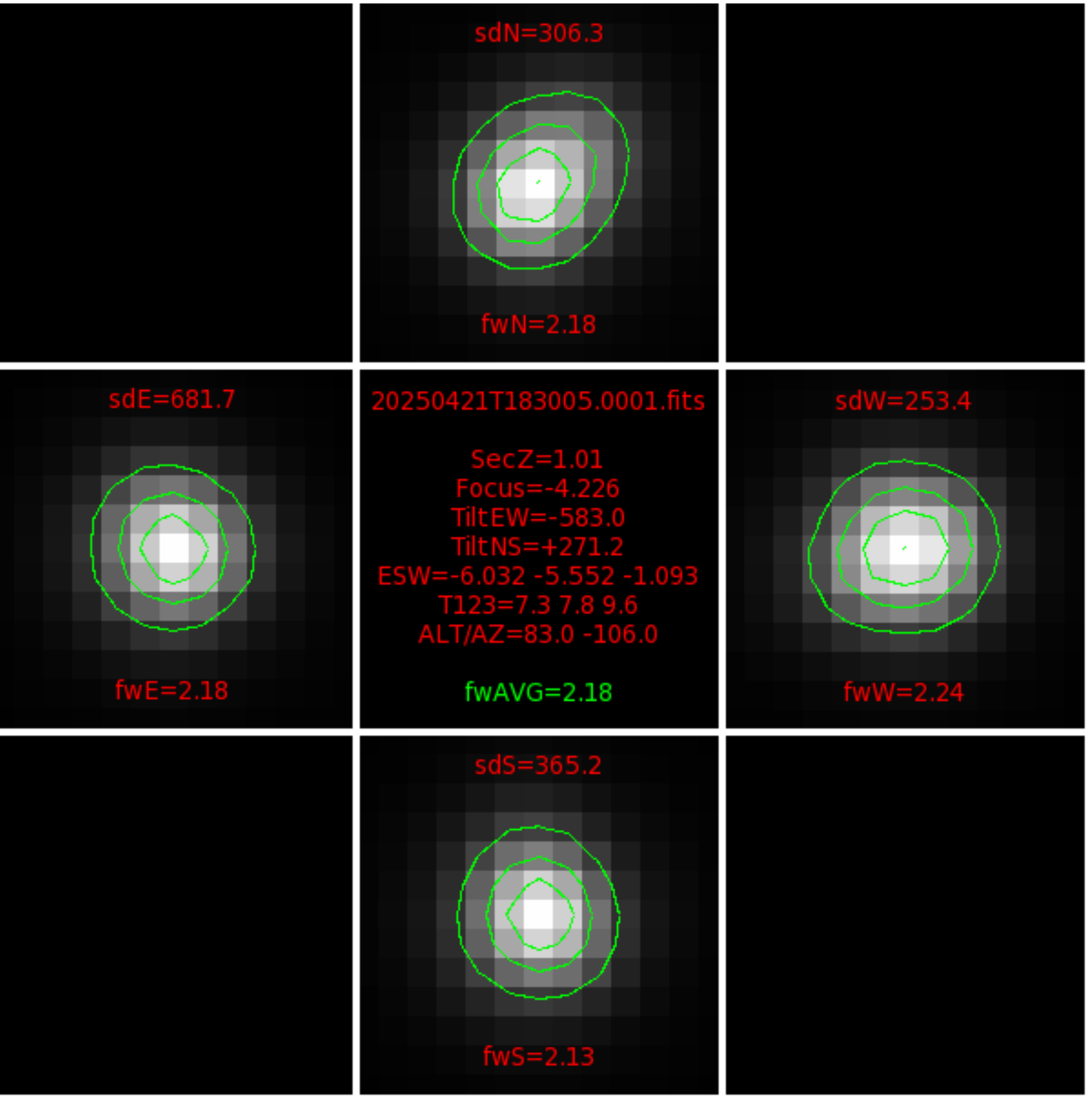

sdN=552.9
fwN=2.04
sdE=698.9
fwE=2.07
20250421T182410.0001.fits
SecZ=1.00
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 7.9 9.5
ALT/AZ=85.0 -128.0
fwAVG=2.09
sdW=1428.3
fwW=2.18
sdS=709.6
fwS=2.06
0 0 0 0 0 0 0 0 0

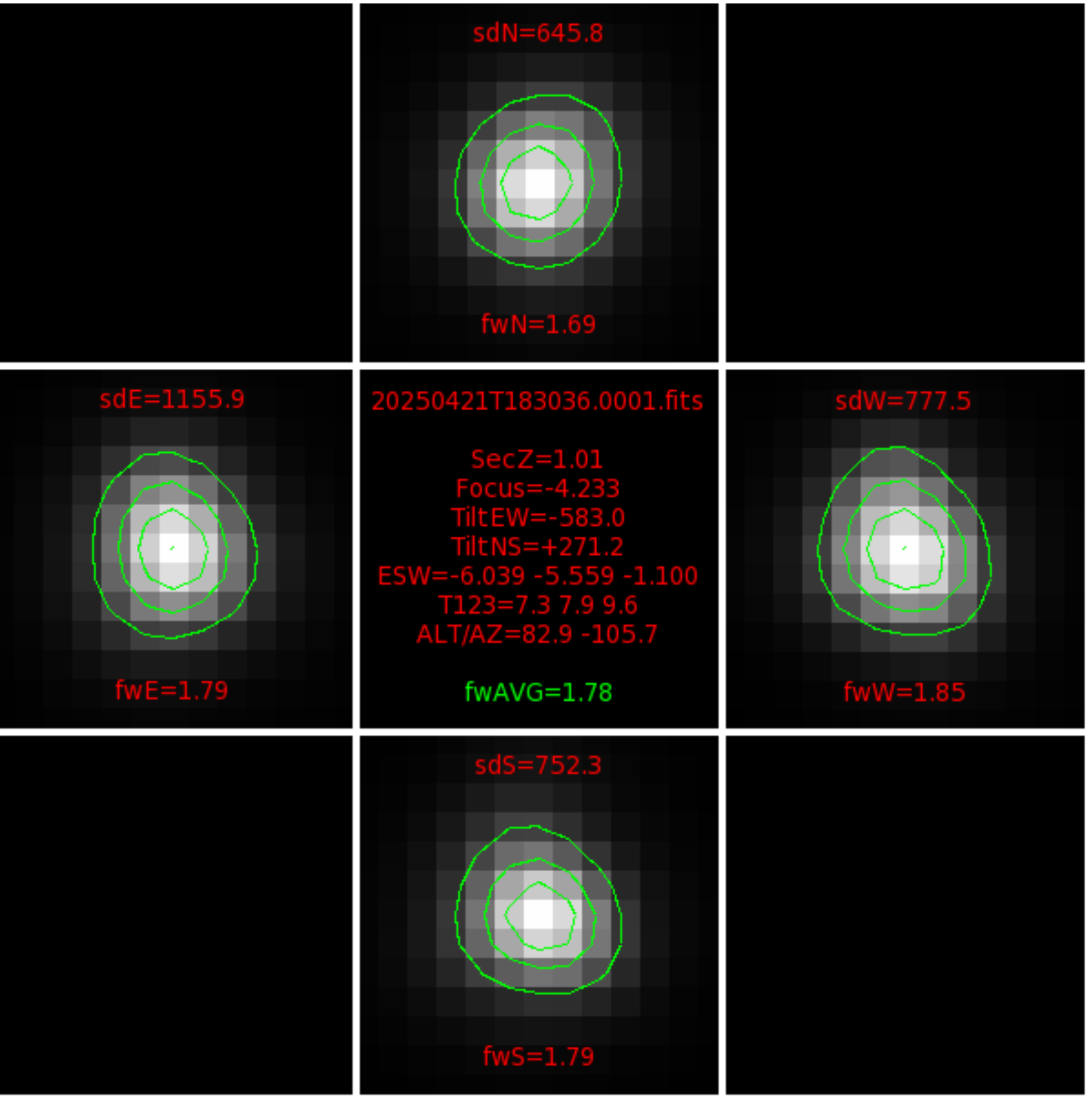

sdN=499.2
fwN=1.90
sdE=618.4
fwE=1.96
20250421T182547.0001.fits
SecZ=1.02
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.032 -5.552 -1.093
T123=7.3 7.9 9.5
ALT/AZ=78.3 -121.1
fwAVG=1.95
sdW=1342.2
fwW=2.02
sdS=638.9
fwS=1.92
0 0 0 0 0 0 0 0 0

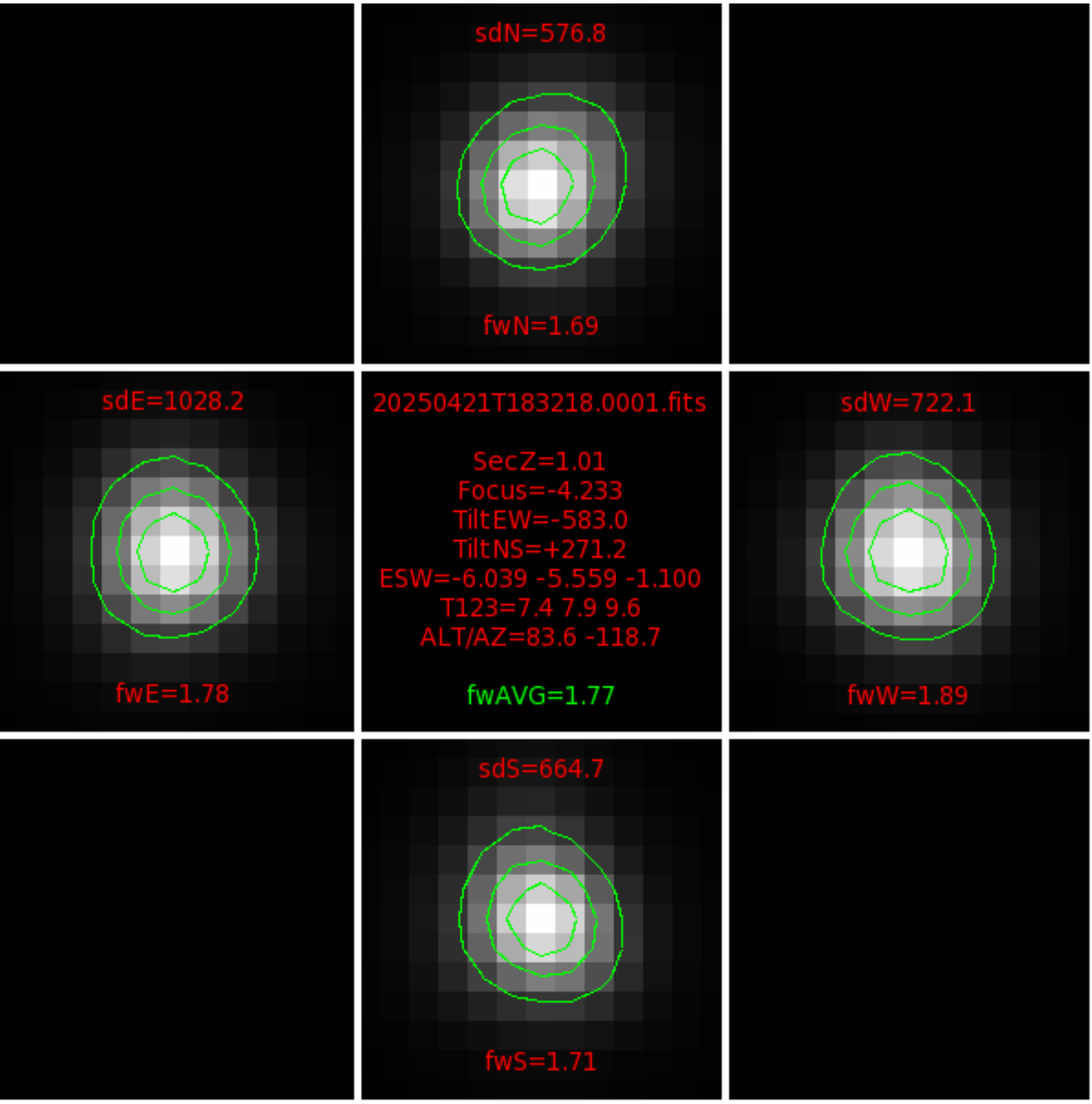

sdN=427.7
fwN=1.83
sdE=341.0
fwE=1.91
20250421T182621.0001.fits
SecZ=1.02
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.032 -5.552 -1.093
T123=7.3 7.9 9.6
ALT/AZ=78.2 -120.7
fwAVG=1.91
sdW=193.1
fwW=1.98
sdS=137.1
fwS=1.91
0 0 0 0 0 0 0 0 0

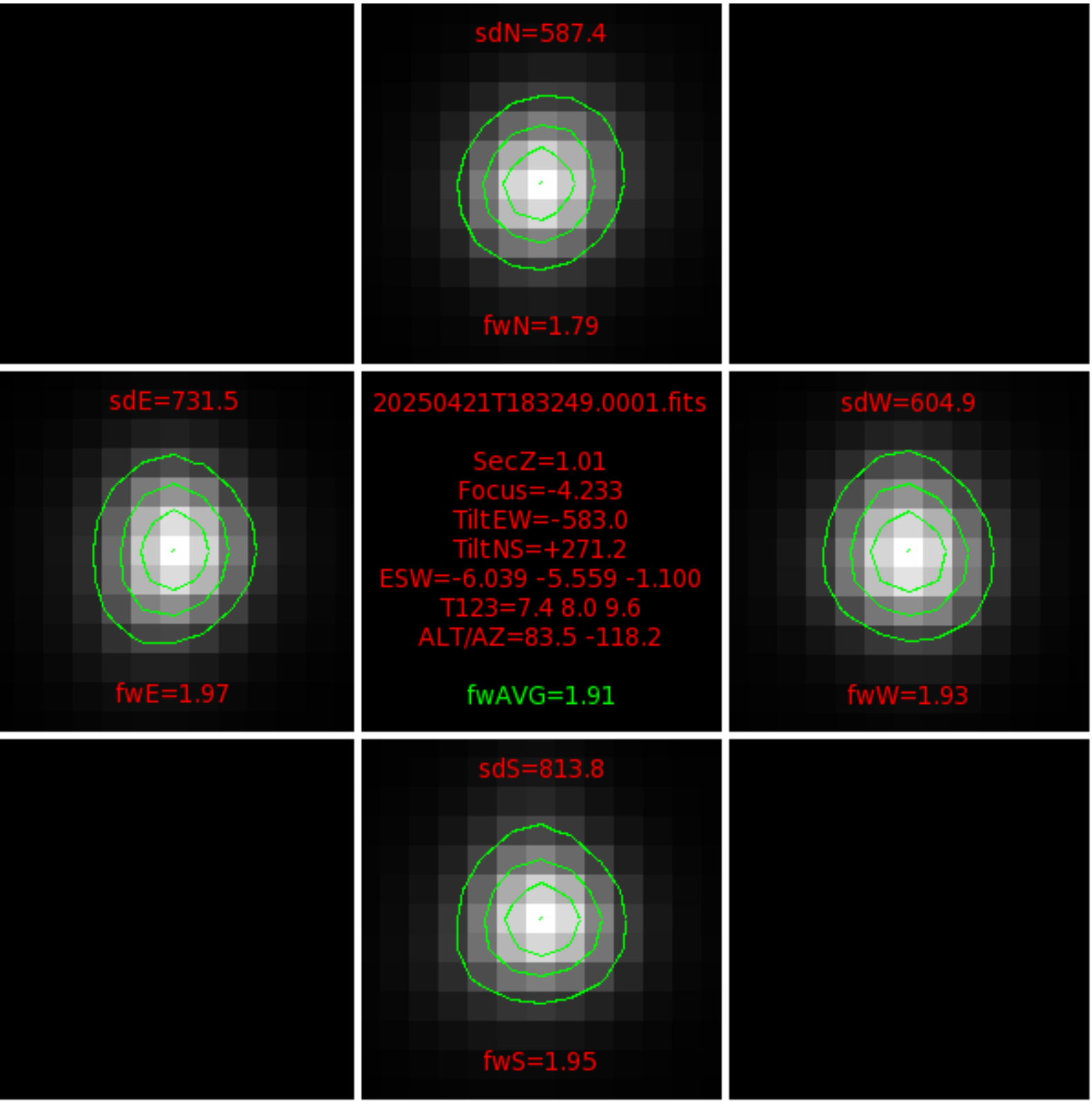

sdN=352.3
fwN=1.86
sdE=325.3
fwE=1.89
20250421T182756.0001.fits
SecZ=1.02
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.3 8.0 9.5
ALT/AZ=78.0 -92.3
fwAVG=1.91
sdW=156.7
fwW=2.02
sdS=107.1
fwS=1.88
0 0 0 0 0 0 0 0 0

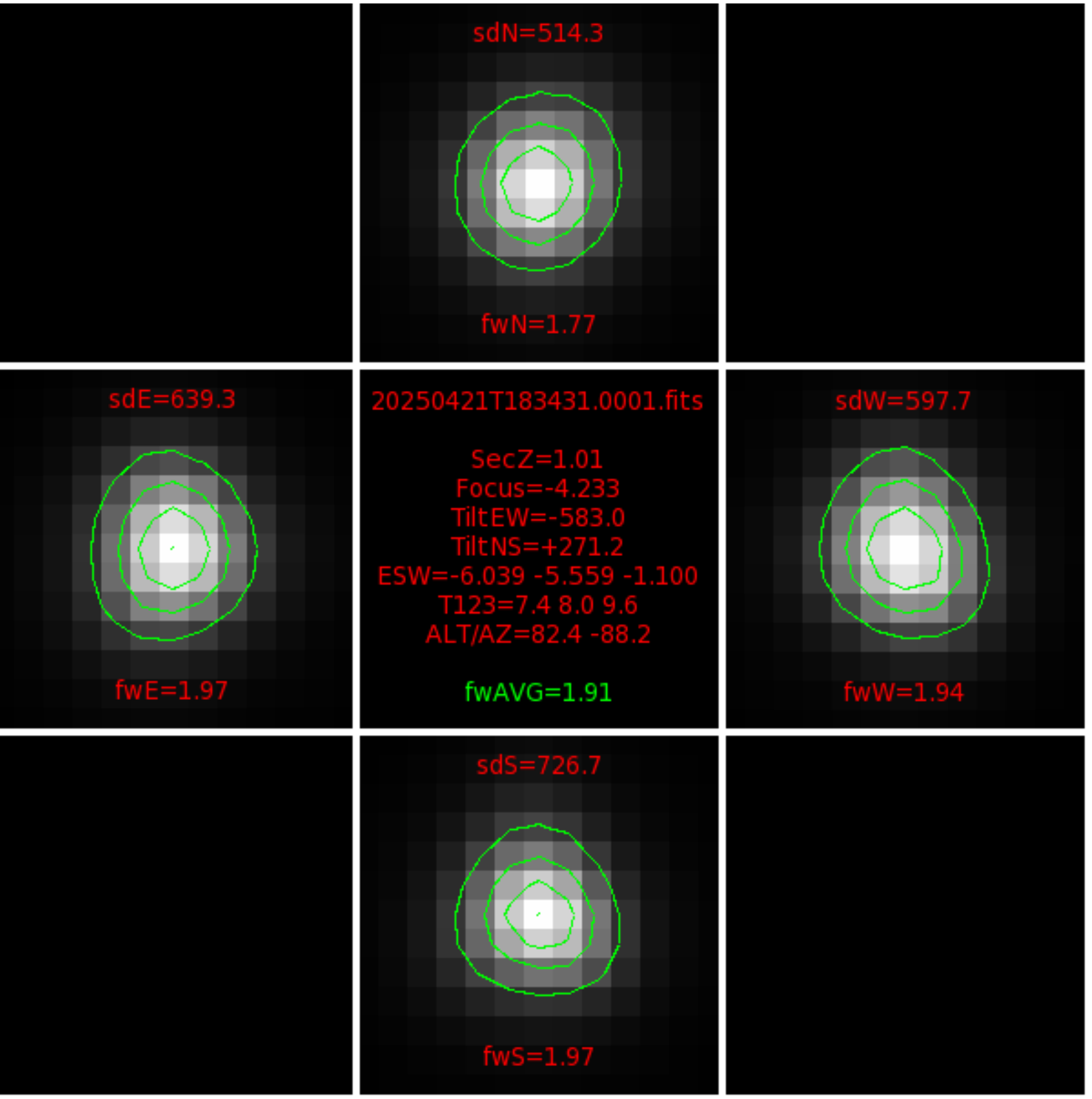

sdN=361.3
fwN=1.93
sdE=757.7
fwE=2.00
20250421T182826.0001.fits
SecZ=1.02
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.032 -5.552 -1.093
T123=7.3 8.0 9.5
ALT/AZ=77.9 -92.2
fwAVG=2.02
sdW=269.7
fwW=2.14
sdS=407.1
fwS=1.99
0 0 0 0 0 0 0 0 0

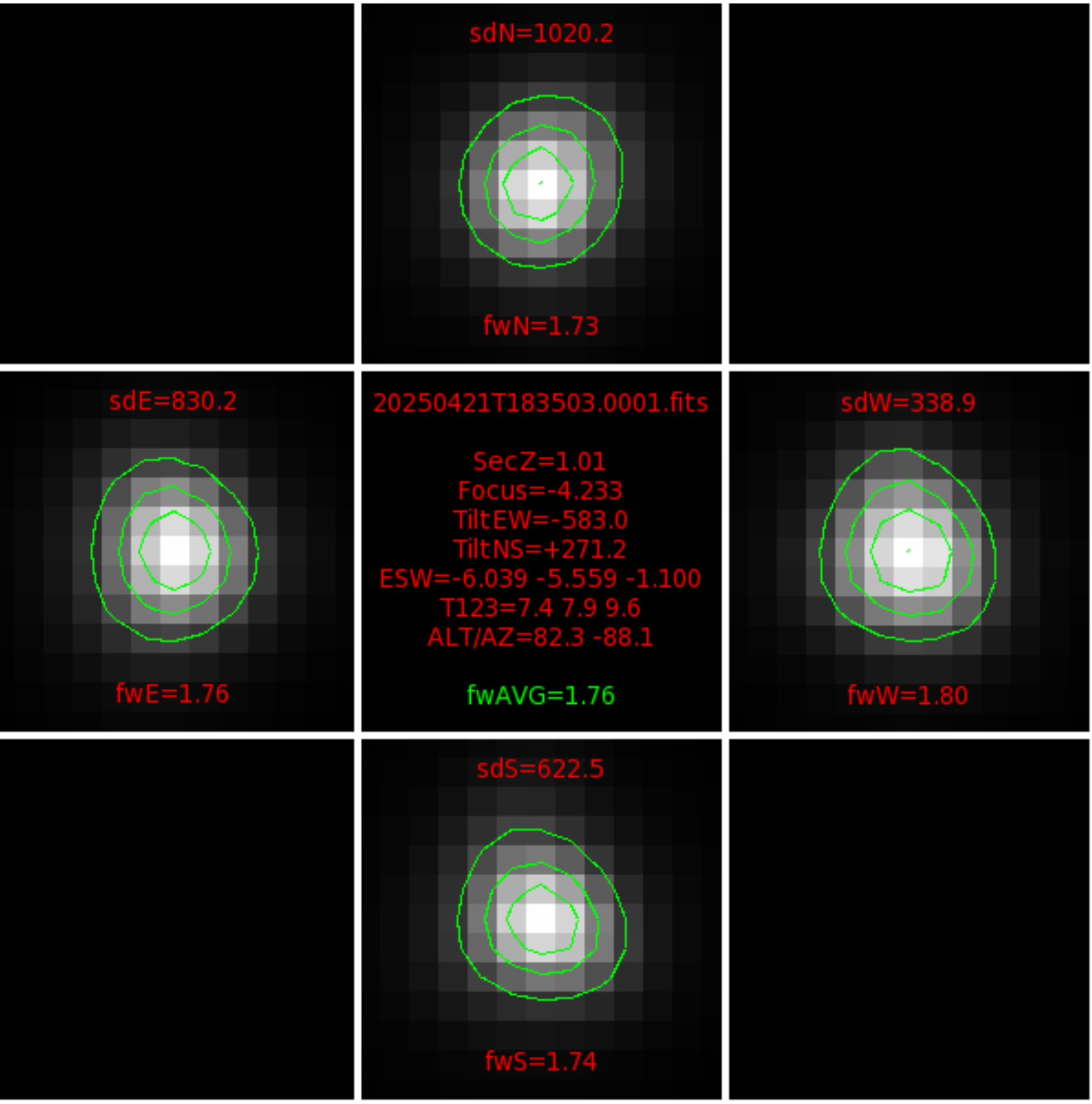

sdN=306.3
fwN=2.18
sdE=681.7
fwE=2.18
20250421T183005.0001.fits
SecZ=1.01
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.032 -5.552 -1.093
T123=7.3 7.8 9.6
ALT/AZ=83.0 -106.0
fwAVG=2.18
sdW=253.4
fwW=2.24
sdS=365.2
fwS=2.13
0 0 0 0 0 0 0 0 0

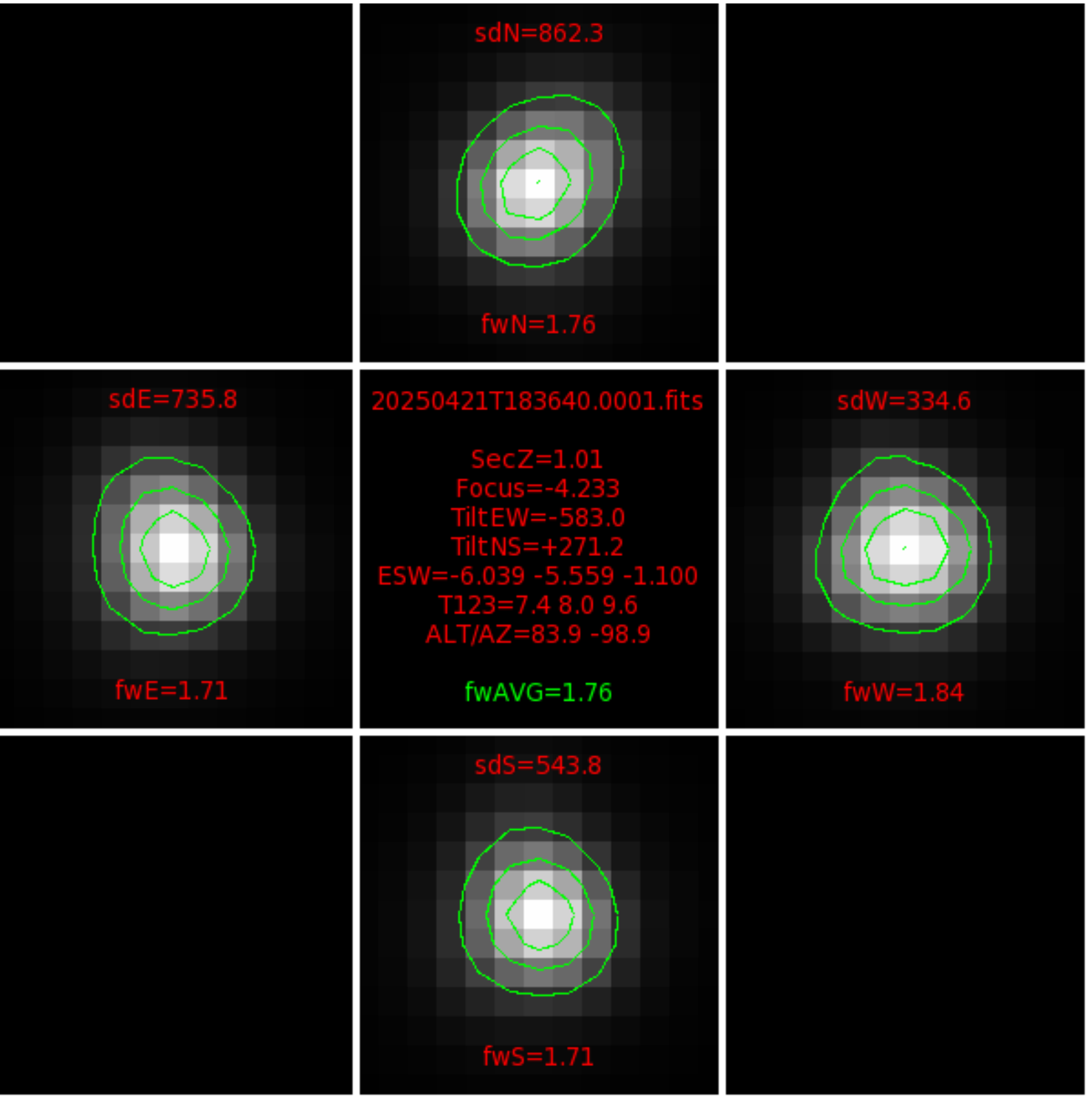

sdN=645.8
fwN=1.69
sdE=1155.9
fwE=1.79
20250421T183036.0001.fits
SecZ=1.01
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.3 7.9 9.6
ALT/AZ=82.9 -105.7
fwAVG=1.78
sdW=777.5
fwW=1.85
sdS=752.3
fwS=1.79
0 0 0 0 0 0 0 0 0

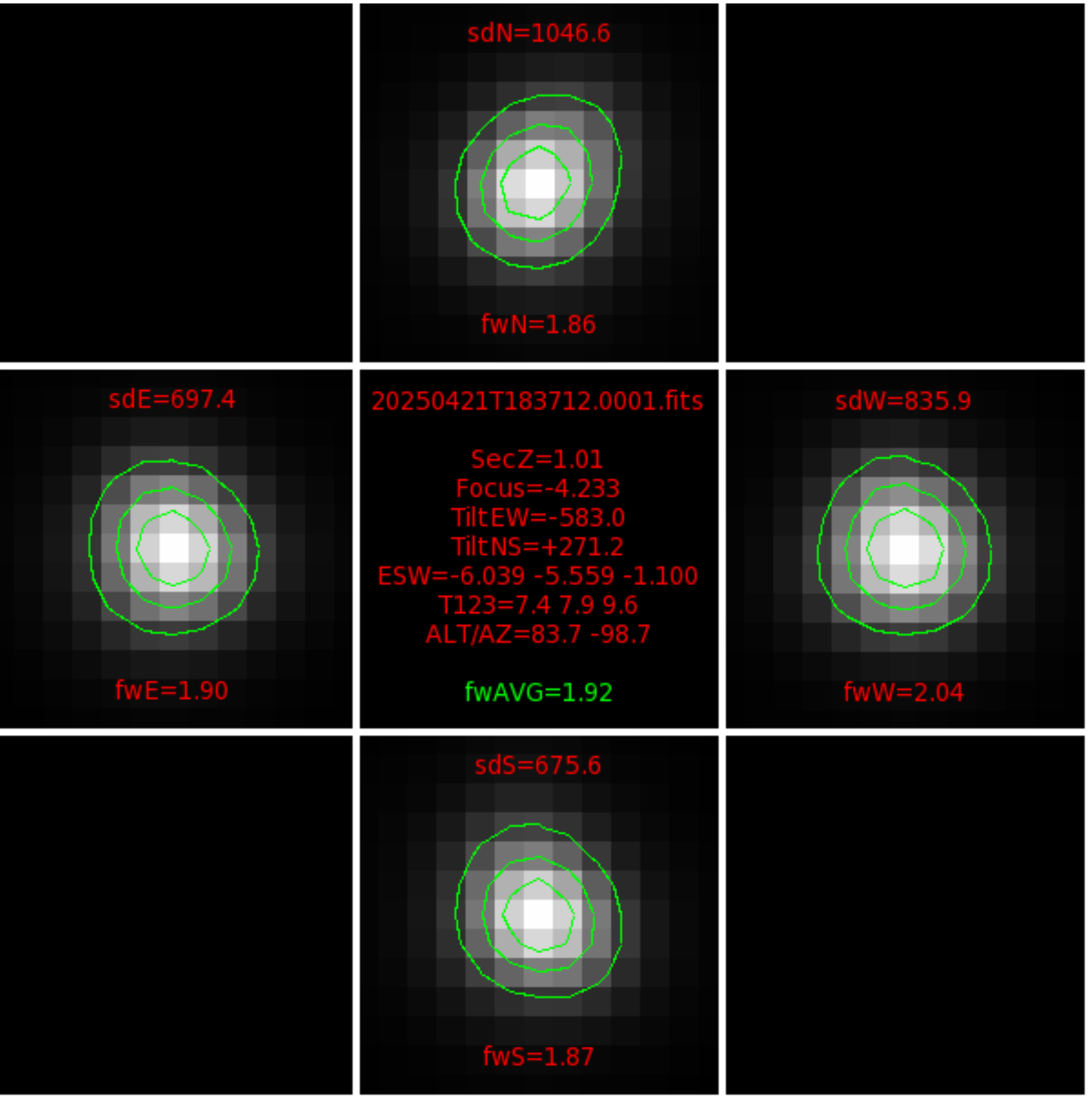

sdN=576.8
fwN=1.69
sdE=1028.2
fwE=1.78
20250421T183218.0001.fits
SecZ=1.01
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 7.9 9.6
ALT/AZ=83.6 -118.7
fwAVG=1.77
sdW=722.1
fwW=1.89
sdS=664.7
fwS=1.71
0 0 0 0 0 0 0 0 0

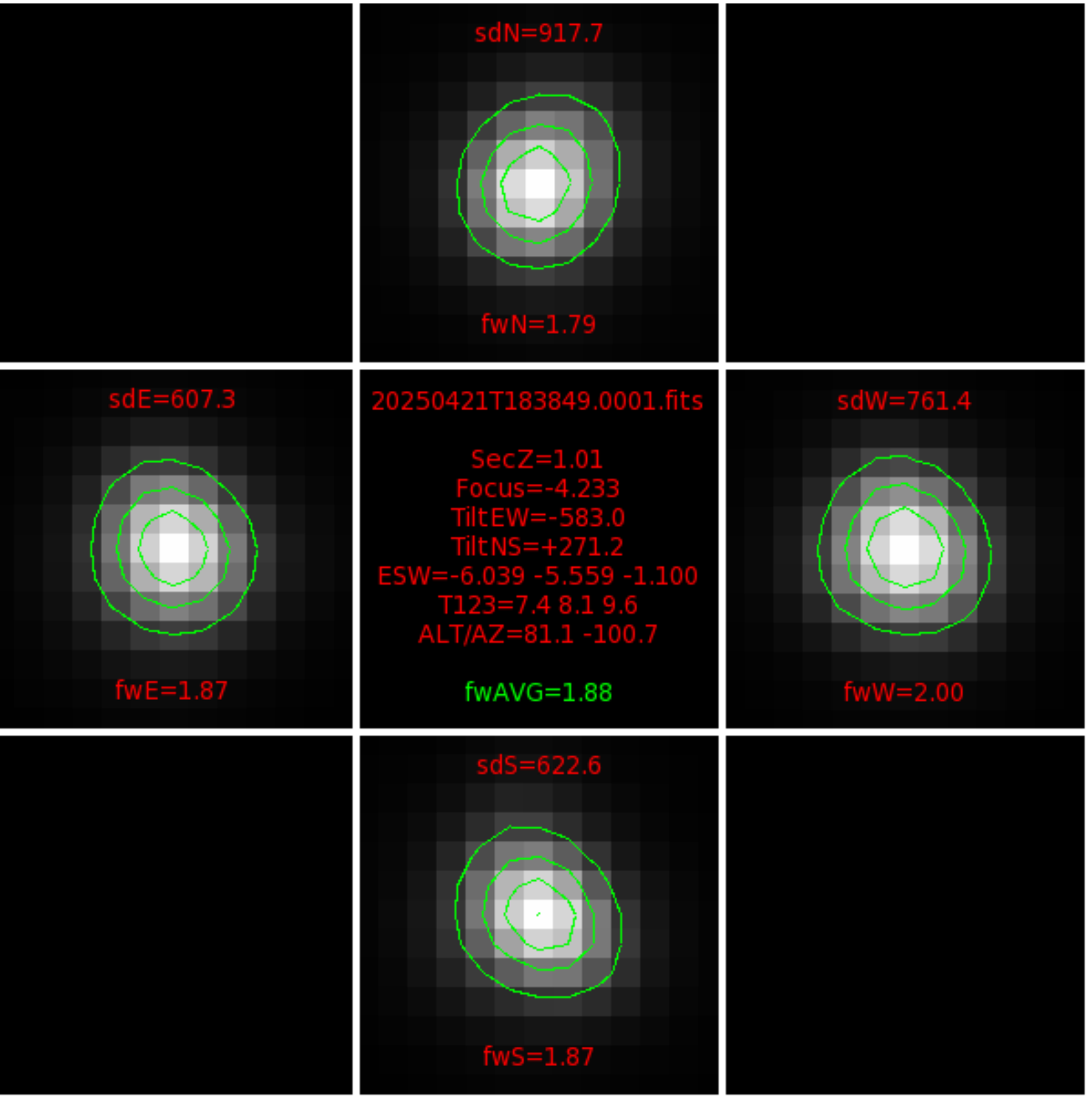

sdN=587.4
fwN=1.79
sdE=731.5
fwE=1.97
20250421T183249.0001.fits
SecZ=1.01
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 8.0 9.6
ALT/AZ=83.5 -118.2
fwAVG=1.91
sdW=604.9
fwW=1.93
sdS=813.8
fwS=1.95
0 0 0 0 0 0 0 0 0

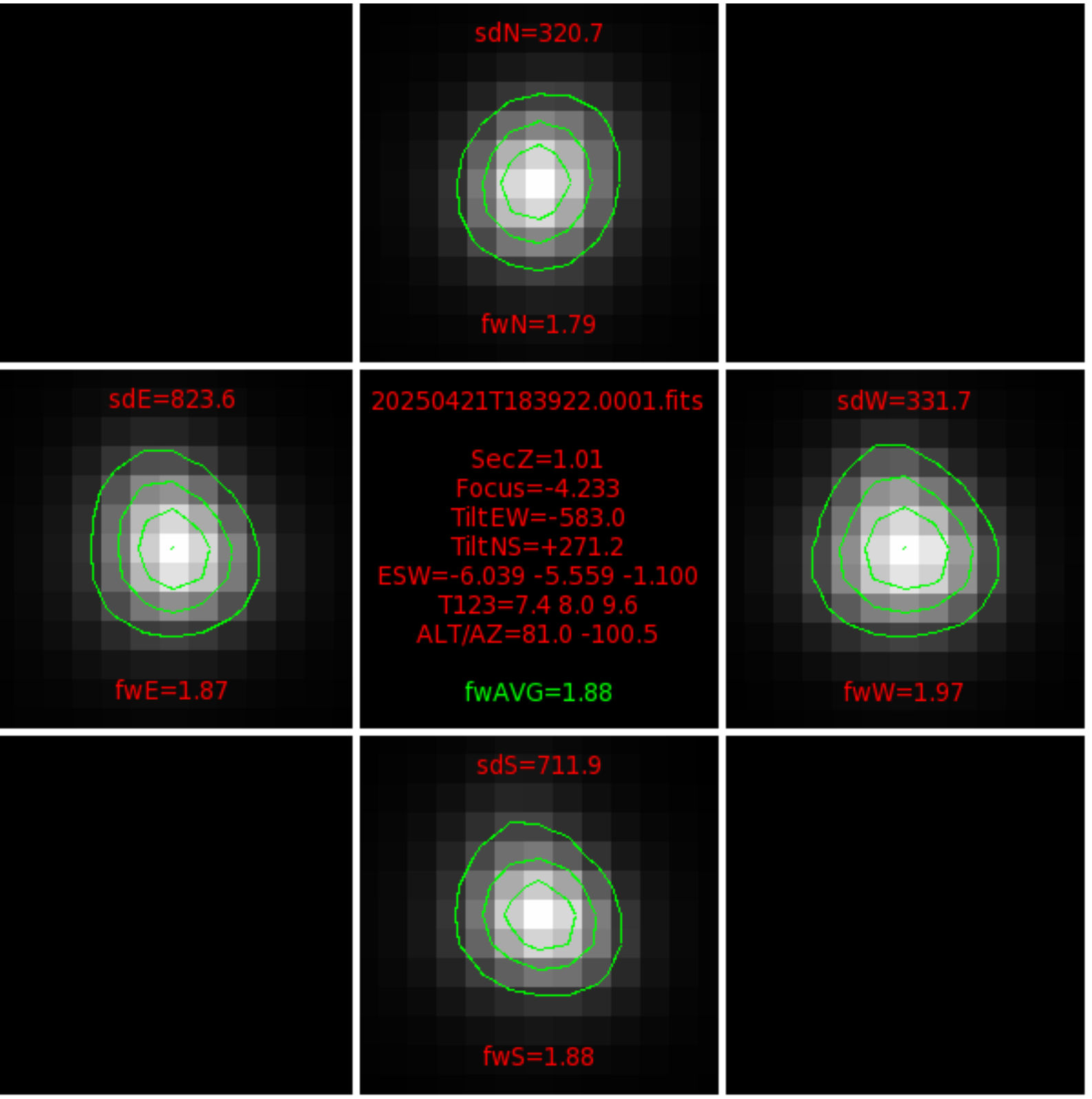

sdN=514.3
fwN=1.77
sdE=639.3
fwE=1.97
20250421T183431.0001.fits
SecZ=1.01
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 8.0 9.6
ALT/AZ=82.4 -88.2
fwAVG=1.91
sdW=597.7
fwW=1.94
sdS=726.7
fwS=1.97
0 0 0 0 0 0 0 0 0

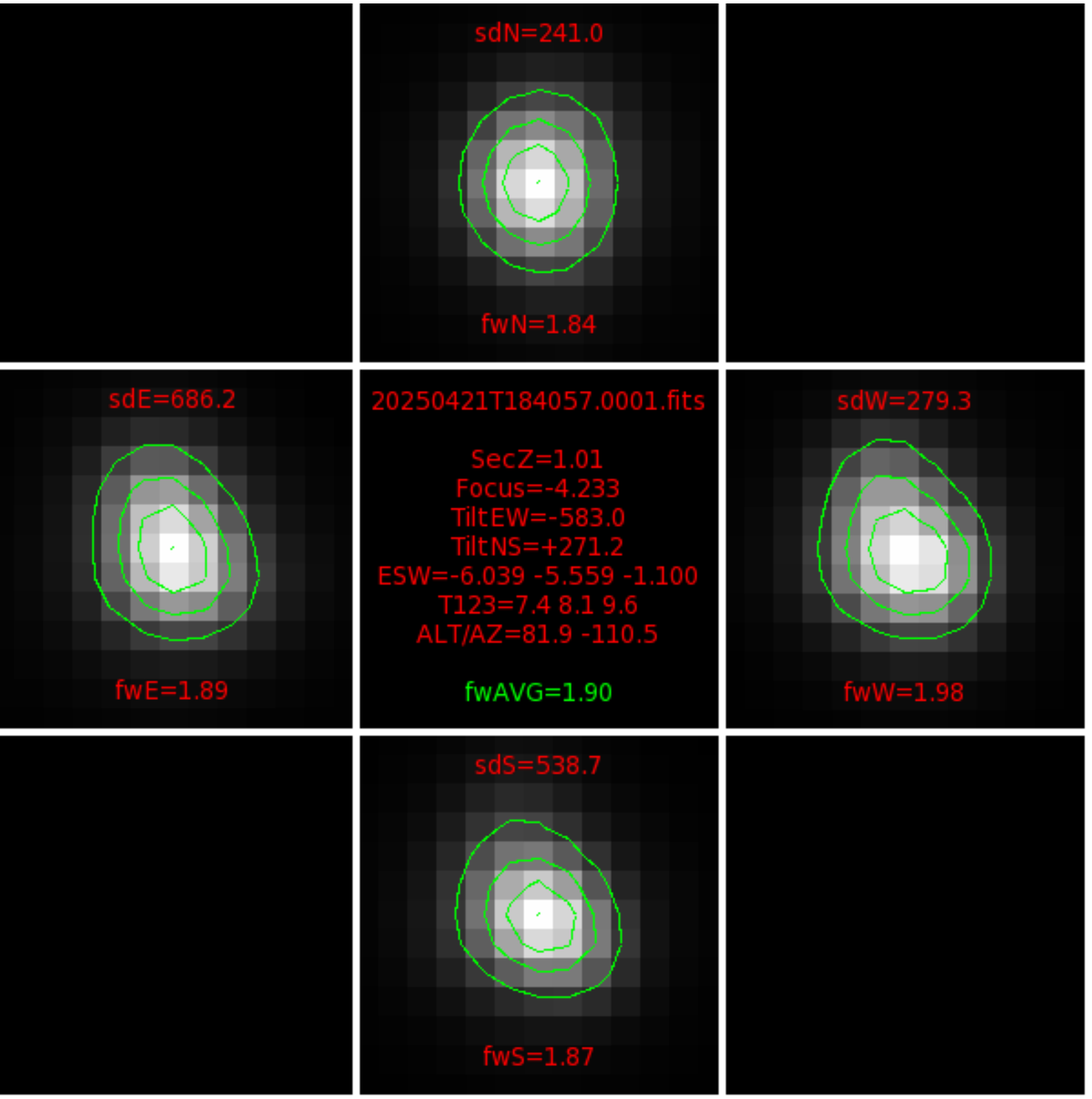

sdN=1020.2
fwN=1.73
sdE=830.2
fwE=1.76
20250421T183503.0001.fits
SecZ=1.01
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 7.9 9.6
ALT/AZ=82.3 -88.1
fwAVG=1.76
sdW=338.9
fwW=1.80
sdS=622.5
fwS=1.74
0 0 0 0 0 0 0 0 0

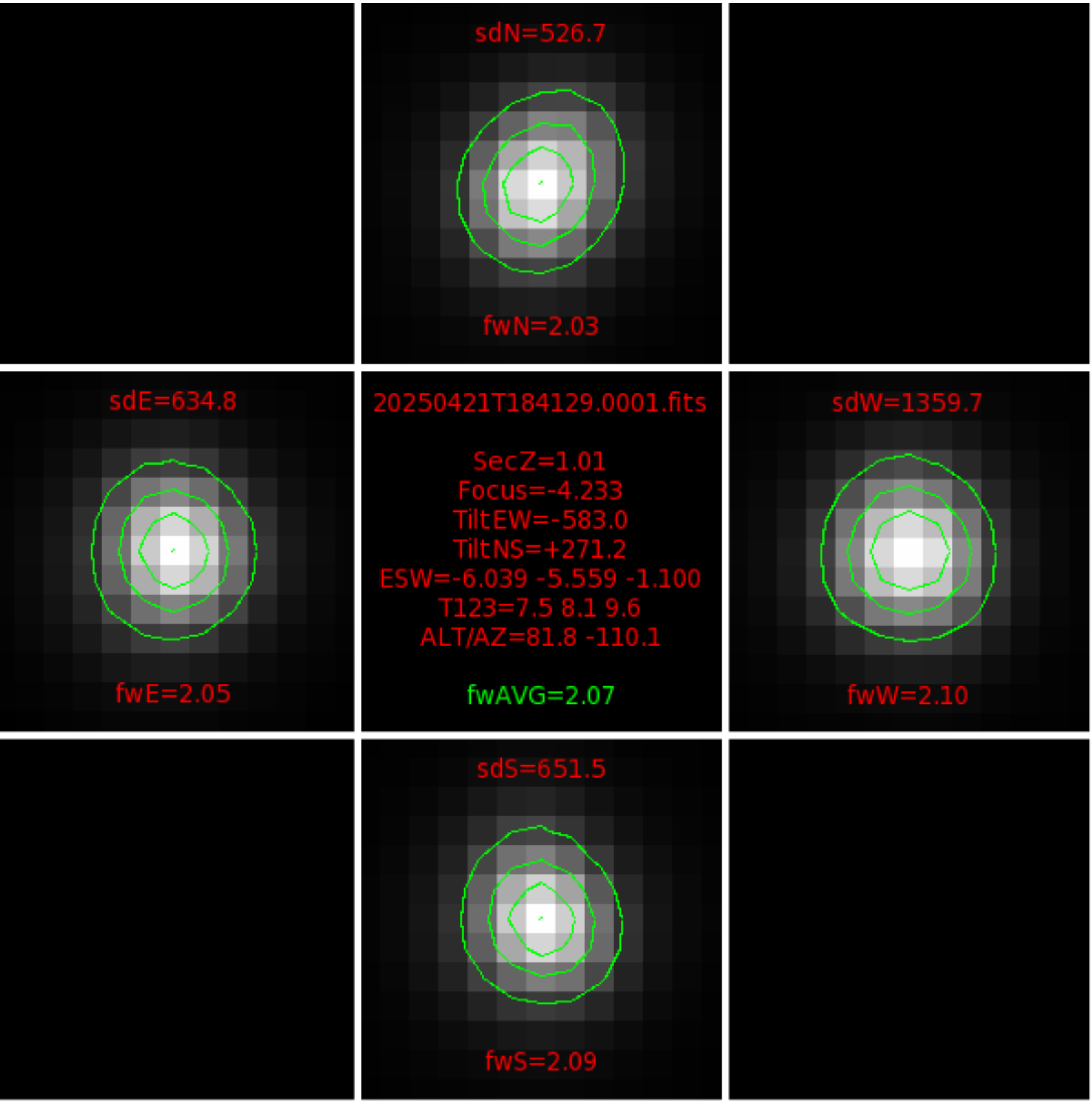

sdN=862.3
fwN=1.76
sdE=735.8
fwE=1.71
20250421T183640.0001.fits
SecZ=1.01
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 8.0 9.6
ALT/AZ=83.9 -98.9
fwAVG=1.76
sdW=334.6
fwW=1.84
sdS=543.8
fwS=1.71
0 0 0 0 0 0 0 0 0

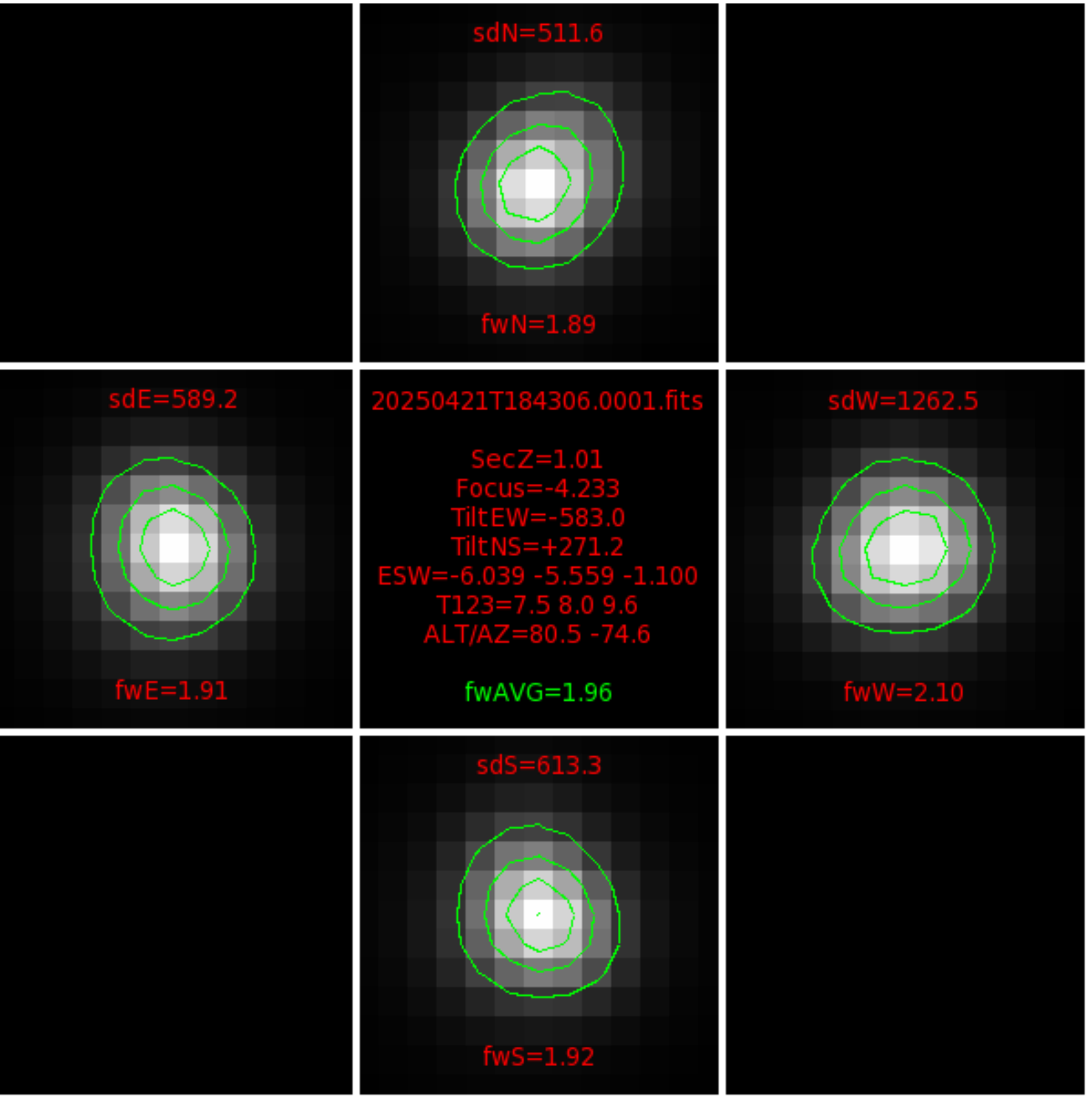

sdN=1046.6
fwN=1.86
sdE=697.4
fwE=1.90
20250421T183712.0001.fits
SecZ=1.01
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 7.9 9.6
ALT/AZ=83.7 -98.7
fwAVG=1.92
sdW=835.9
fwW=2.04
sdS=675.6
fwS=1.87
0 0 0 0 0 0 0 0 0

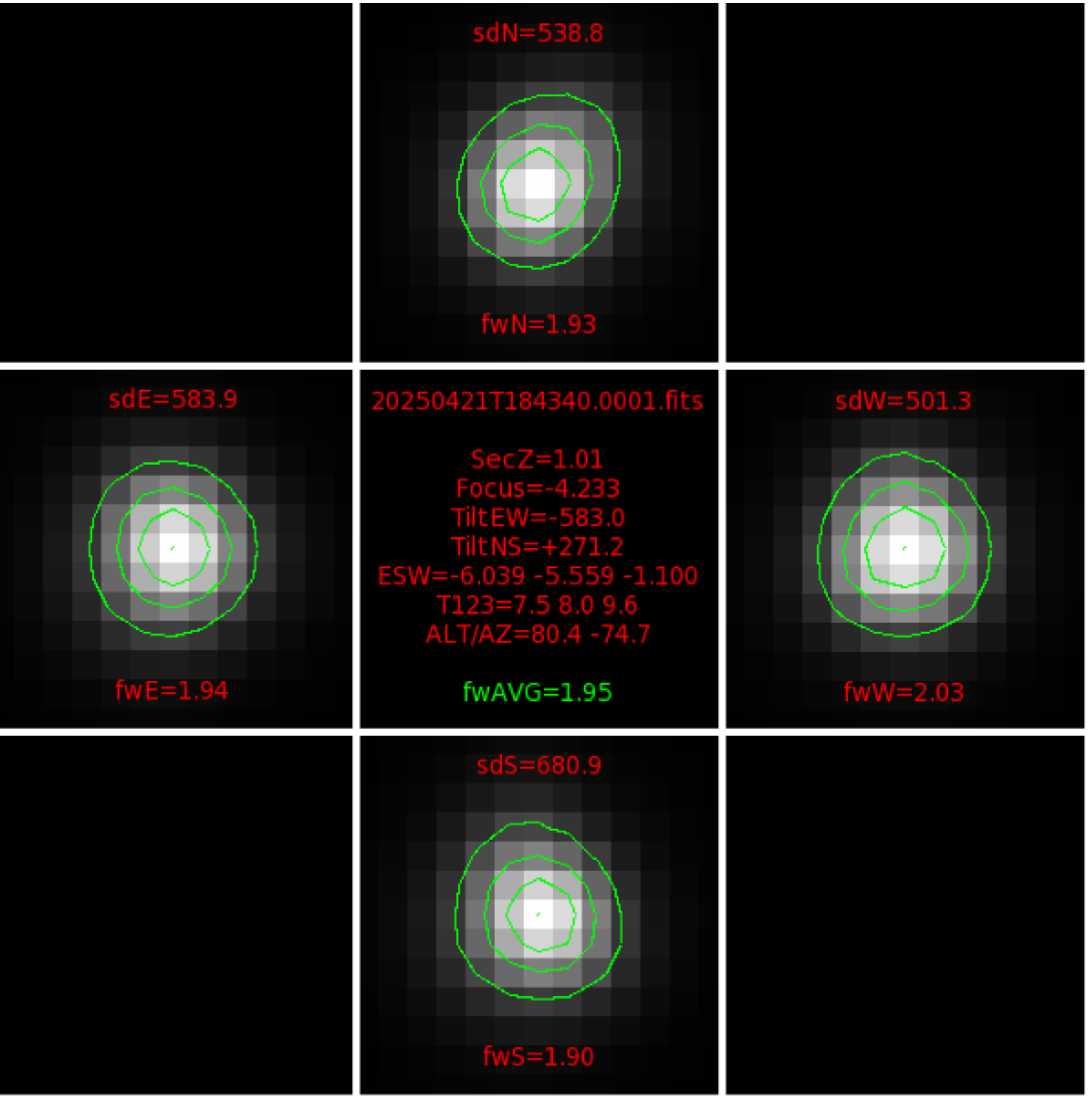

sdN=917.7
fwN=1.79
sdE=607.3
fwE=1.87
20250421T183849.0001.fits
SecZ=1.01
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 8.1 9.6
ALT/AZ=81.1 -100.7
fwAVG=1.88
sdW=761.4
fwW=2.00
sdS=622.6
fwS=1.87
0 0 0 0 0 0 0 0 0

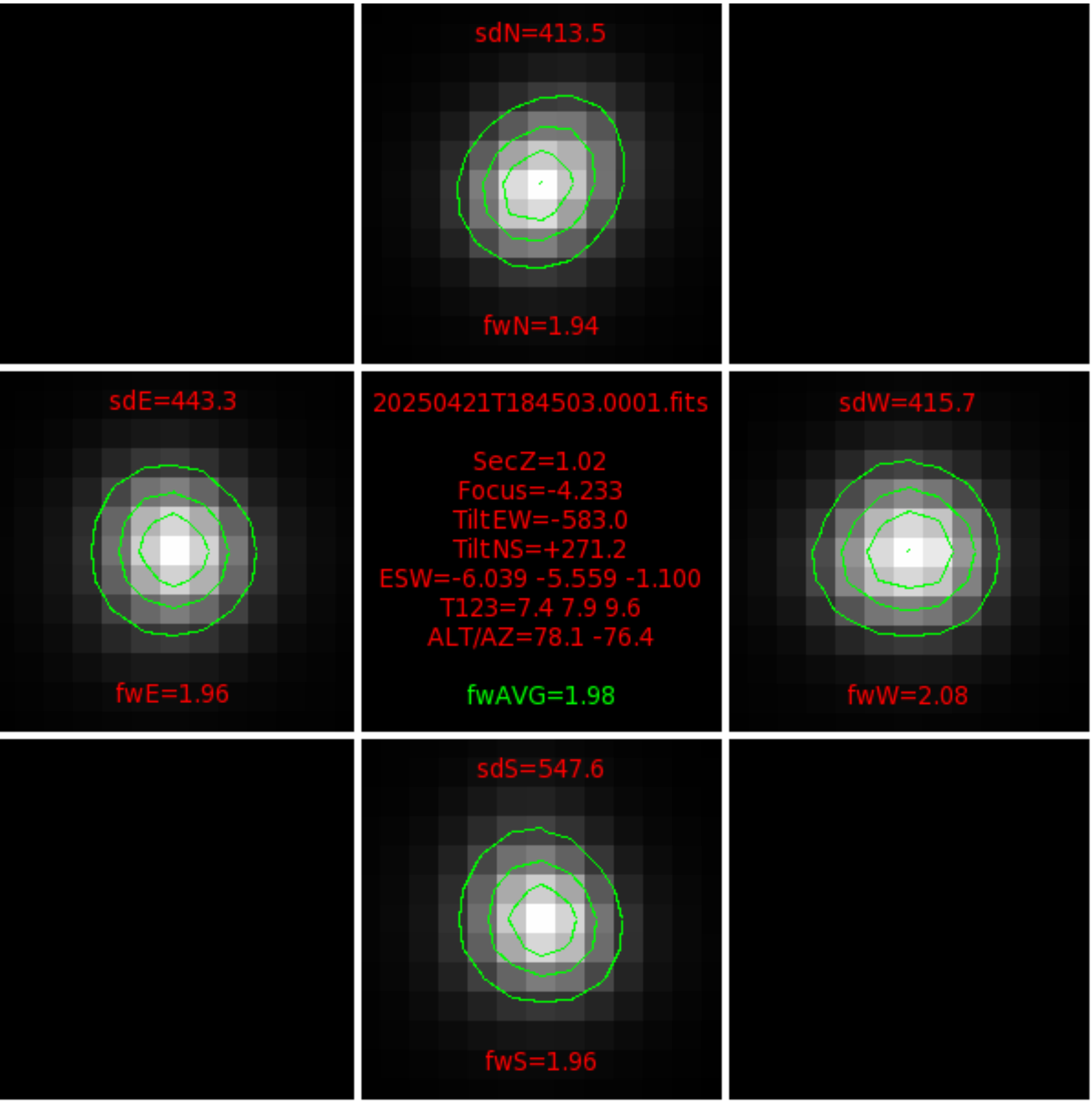

sdN=320.7
fwN=1.79
sdE=823.6
fwE=1.87
20250421T183922.0001.fits
SecZ=1.01
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 8.0 9.6
ALT/AZ=81.0 -100.5
fwAVG=1.88
sdW=331.7
fwW=1.97
sdS=711.9
fwS=1.88
0 0 0 0 0 0 0 0 0

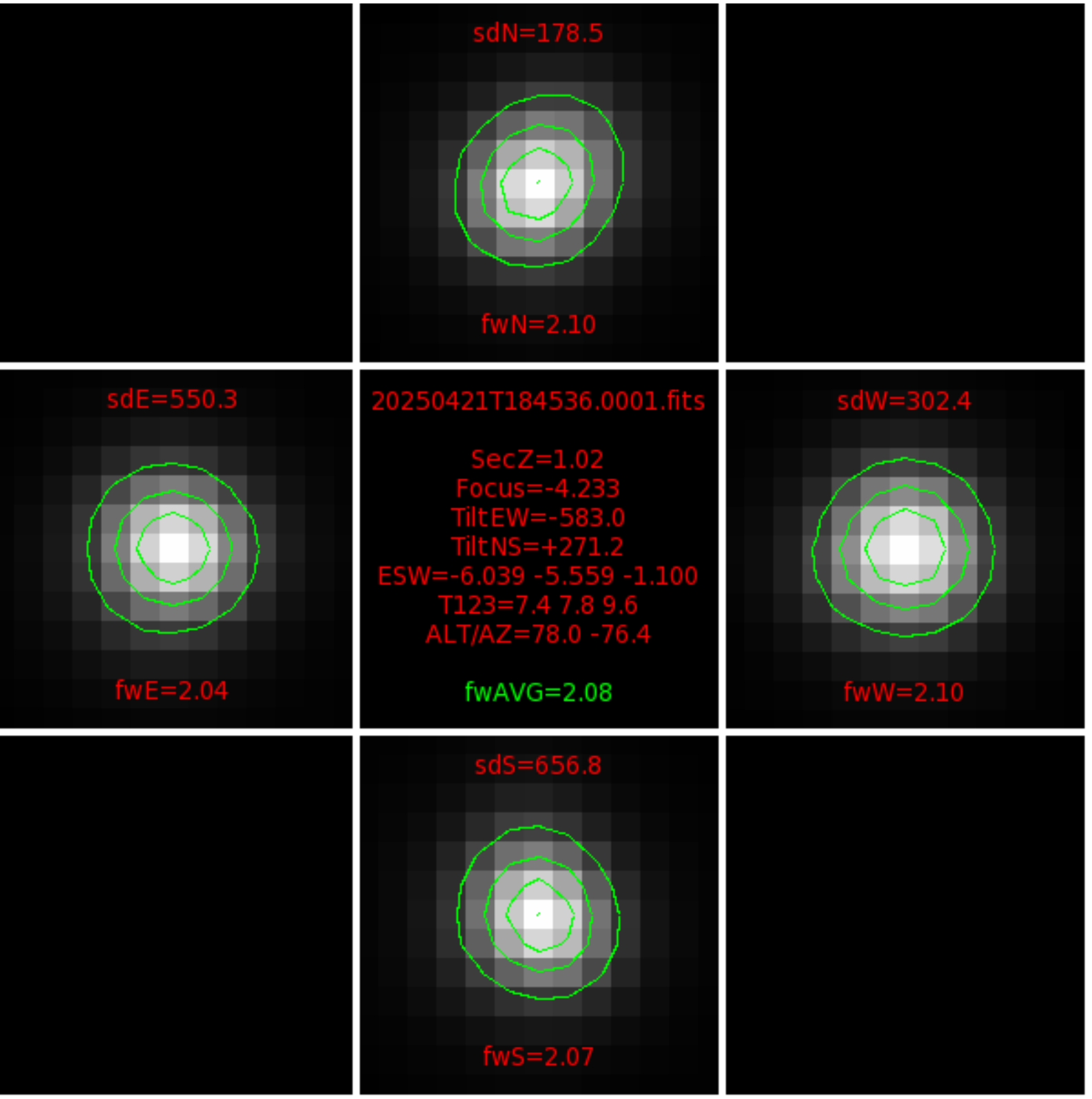

sdN=241.0
fwN=1.84
sdE=686.2
fwE=1.89
20250421T184057.0001.fits
SecZ=1.01
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 8.1 9.6
ALT/AZ=81.9 -110.5
fwAVG=1.90
sdW=279.3
fwW=1.98
sdS=538.7
fwS=1.87
0 0 0 0 0 0 0 0 0

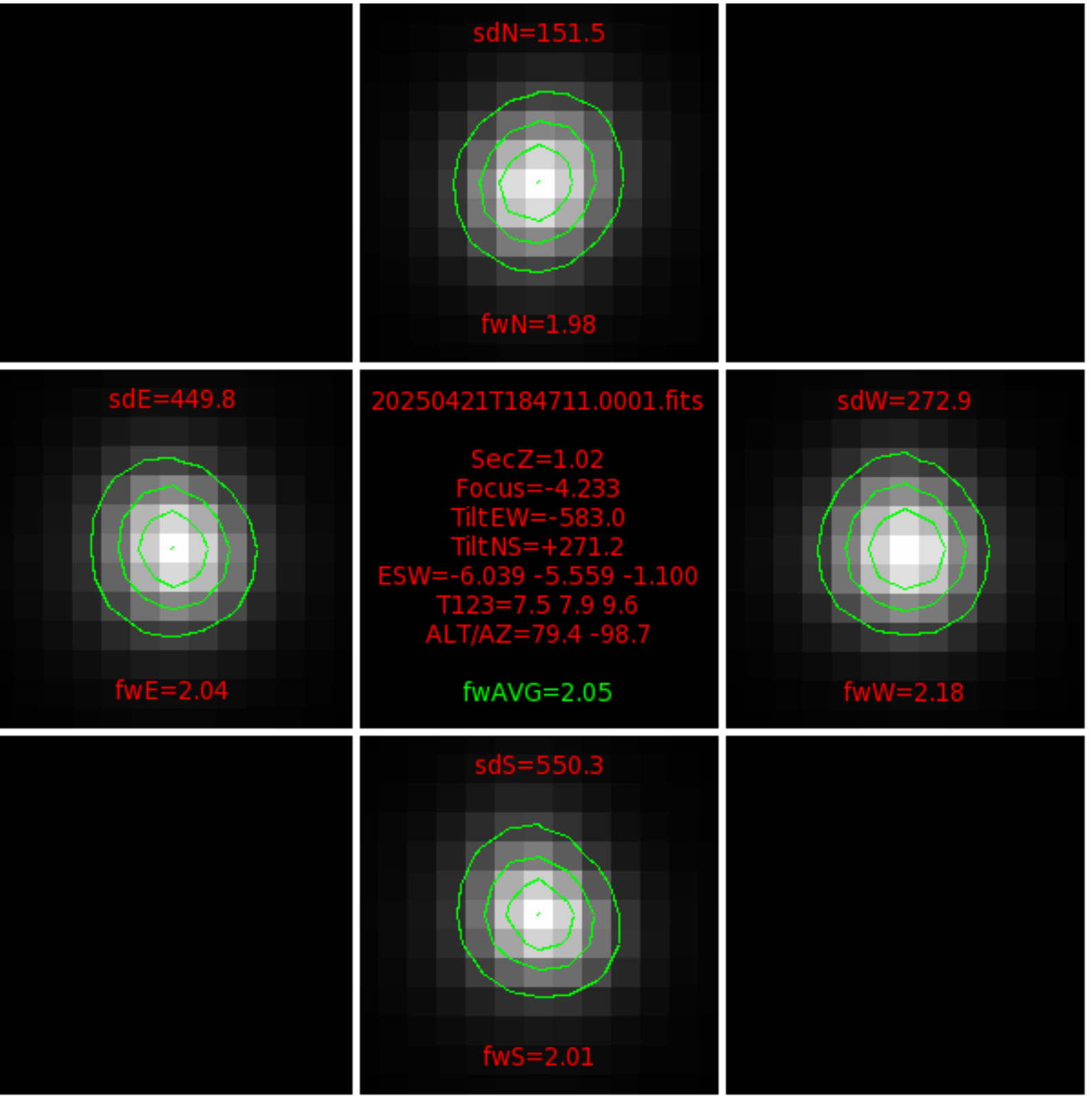

sdN=526.7
fwN=2.03
sdE=634.8
fwE=2.05
20250421T184129.0001.fits
SecZ=1.01
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.5 8.1 9.6
ALT/AZ=81.8 -110.1
fwAVG=2.07
sdW=1359.7
fwW=2.10
sdS=651.5
fwS=2.09
0 0 0 0 0 0 0 0 0

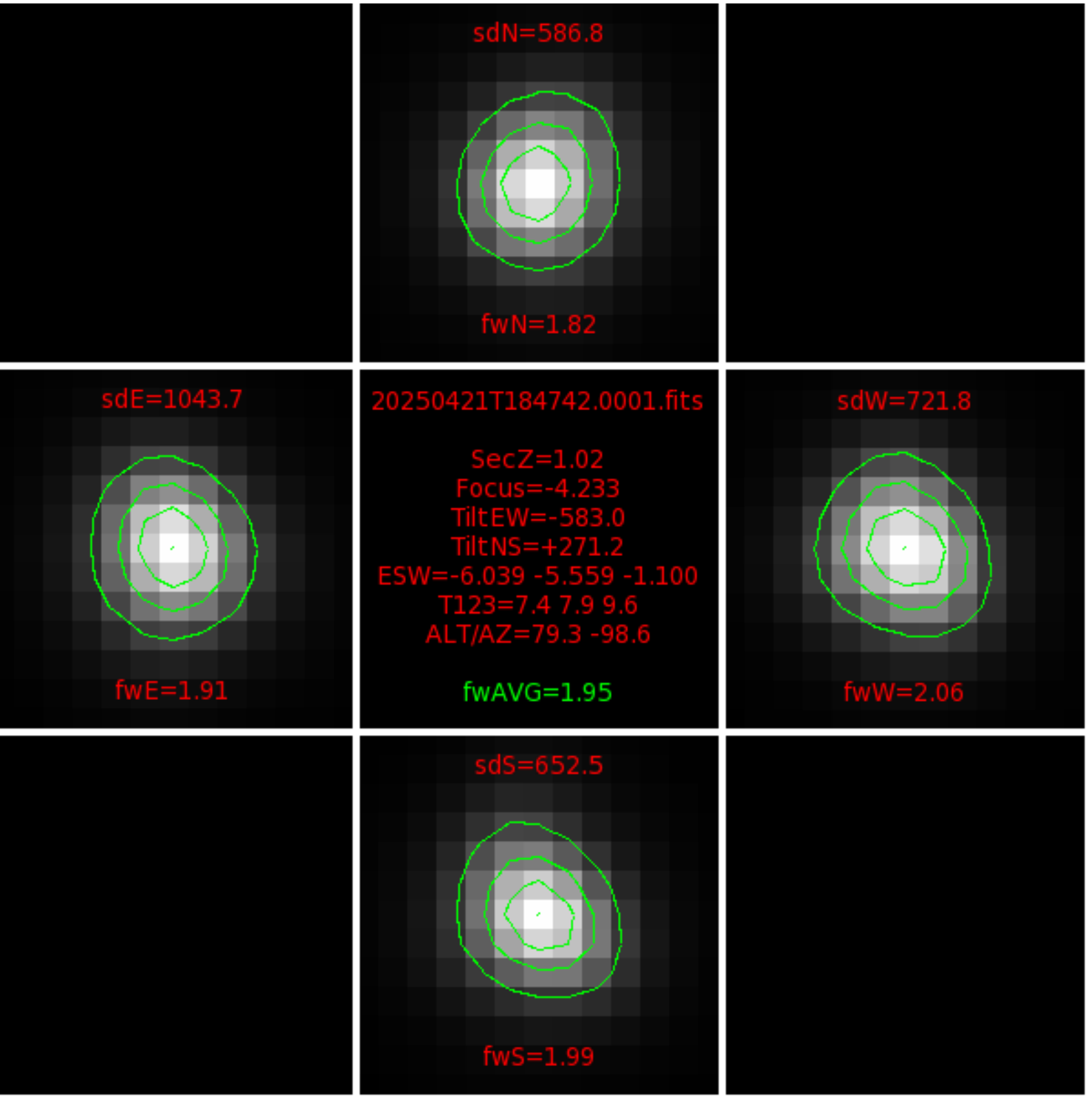

sdN=511.6
fwN=1.89
sdE=589.2
fwE=1.91
20250421T184306.0001.fits
SecZ=1.01
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.5 8.0 9.6
ALT/AZ=80.5 -74.6
fwAVG=1.96
sdW=1262.5
fwW=2.10
sdS=613.3
fwS=1.92
0 0 0 0 0 0 0 0 0

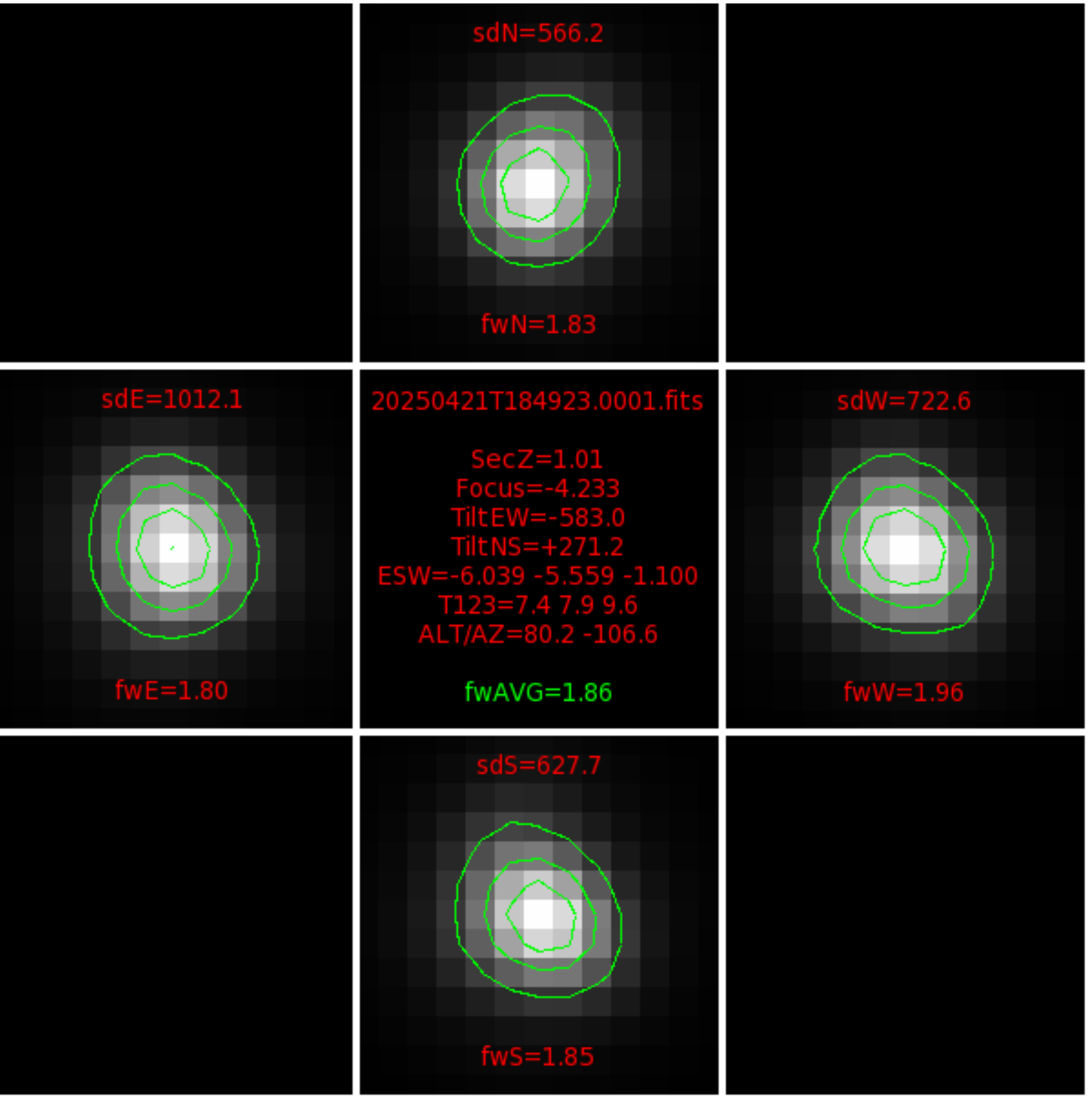

sdN=538.8
fwN=1.93
sdE=583.9
fwE=1.94
20250421T184340.0001.fits
SecZ=1.01
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.5 8.0 9.6
ALT/AZ=80.4 -74.7
fwAVG=1.95
sdW=501.3
fwW=2.03
sdS=680.9
fwS=1.90
0 0 0 0 0 0 0 0 0

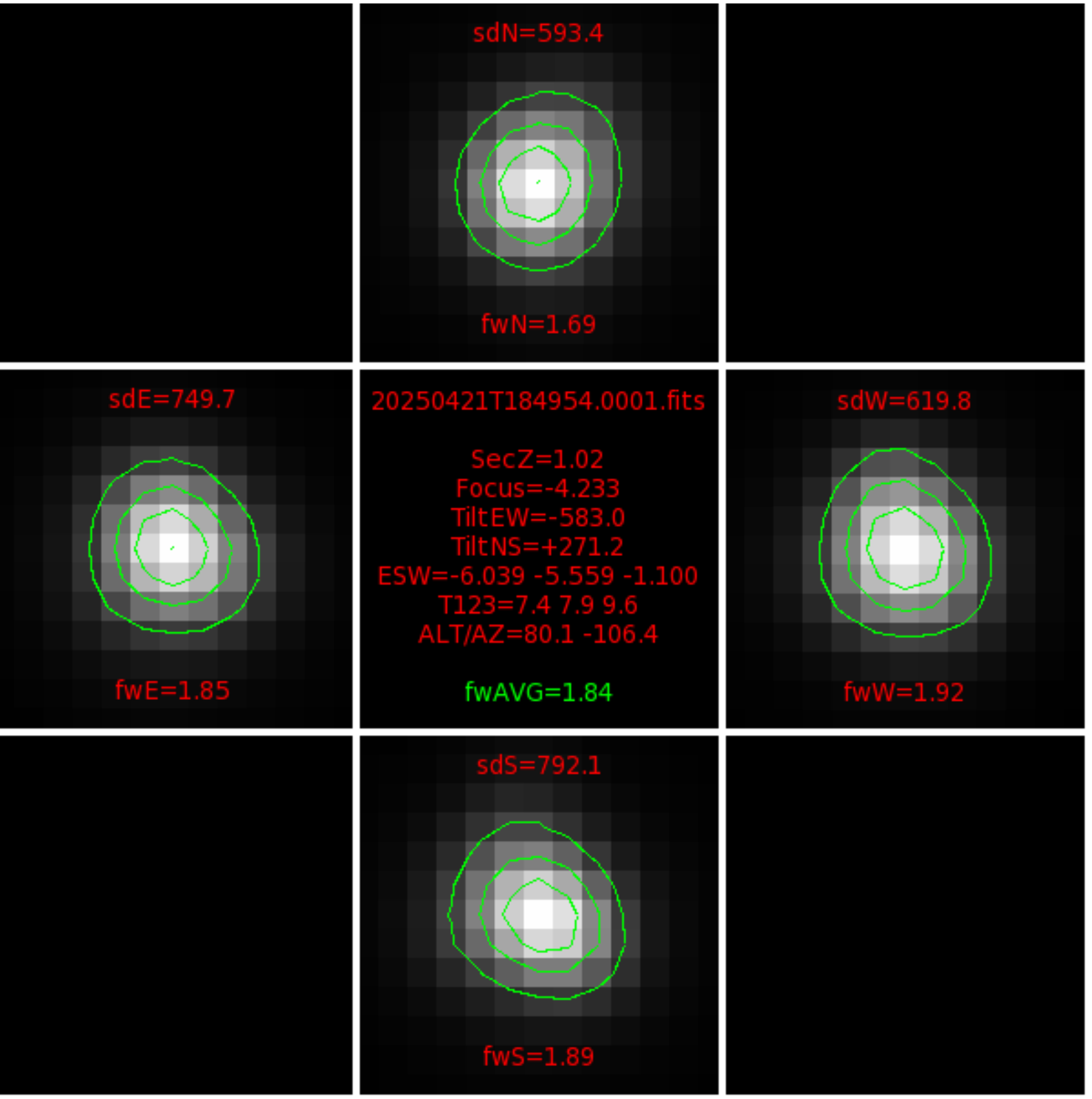

sdN=413.5
fwN=1.94
sdE=443.3
fwE=1.96
20250421T184503.0001.fits
SecZ=1.02
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 7.9 9.6
ALT/AZ=78.1 -76.4
fwAVG=1.98
sdW=415.7
fwW=2.08
sdS=547.6
fwS=1.96
0 0 0 0 0 0 0 0 0

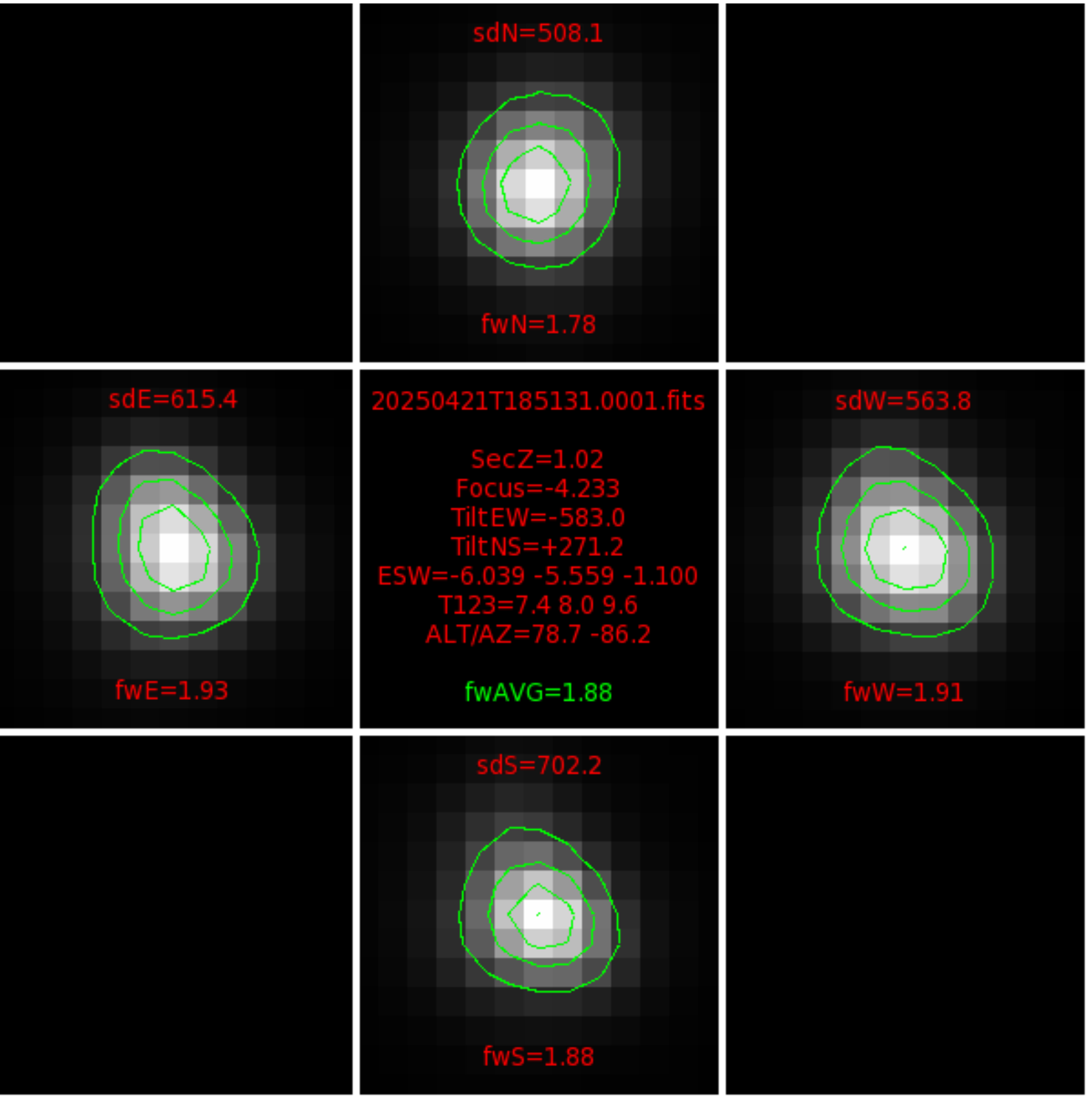

sdN=178.5
fwN=2.10
sdE=550.3
fwE=2.04
20250421T184536.0001.fits
SecZ=1.02
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 7.8 9.6
ALT/AZ=78.0 -76.4
fwAVG=2.08
sdW=302.4
fwW=2.10
sdS=656.8
fwS=2.07
0 0 0 0 0 0 0 0 0

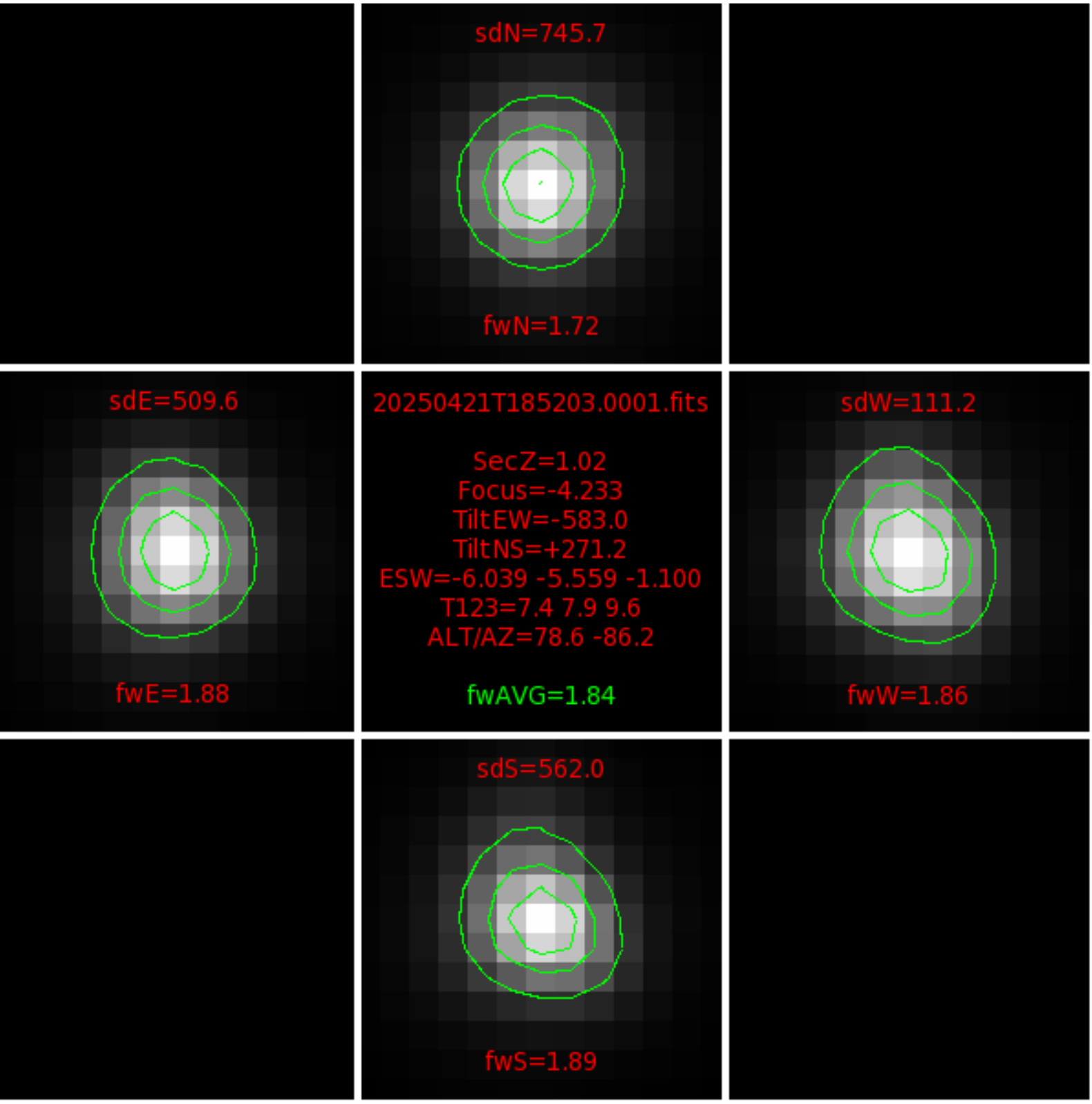

sdN=151.5
fwN=1.98
sdE=449.8
fwE=2.04
20250421T184711.0001.fits
SecZ=1.02
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.5 7.9 9.6
ALT/AZ=79.4 -98.7
fwAVG=2.05
sdW=272.9
fwW=2.18
sdS=550.3
fwS=2.01
0 0 0 0 0 0 0 0 0

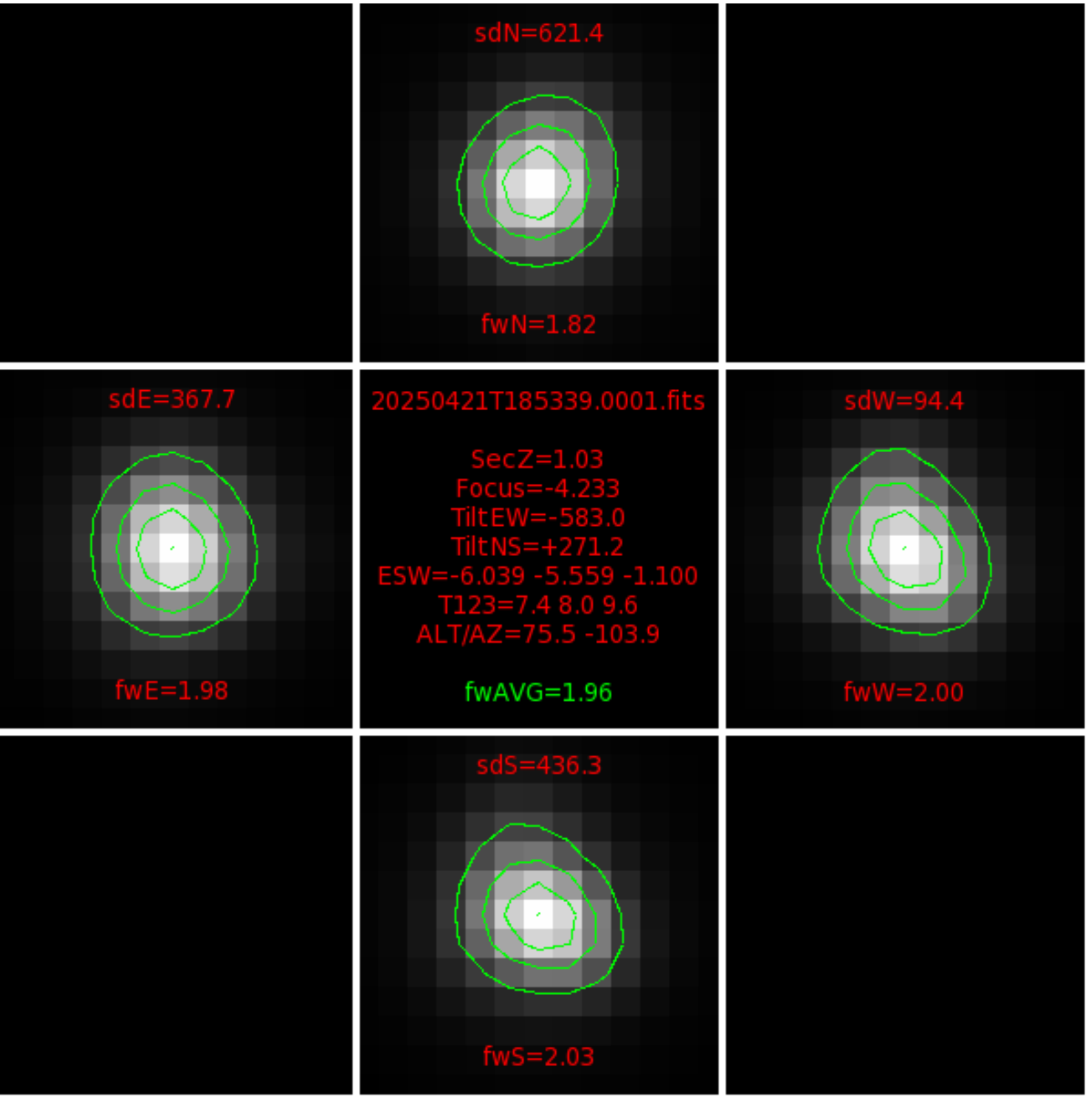

sdN=586.8
fwN=1.82
sdE=1043.7
fwE=1.91
20250421T184742.0001.fits
SecZ=1.02
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 7.9 9.6
ALT/AZ=79.3 -98.6
fwAVG=1.95
sdW=721.8
fwW=2.06
sdS=652.5
fwS=1.99
0 0 0 0 0 0 0 0 0

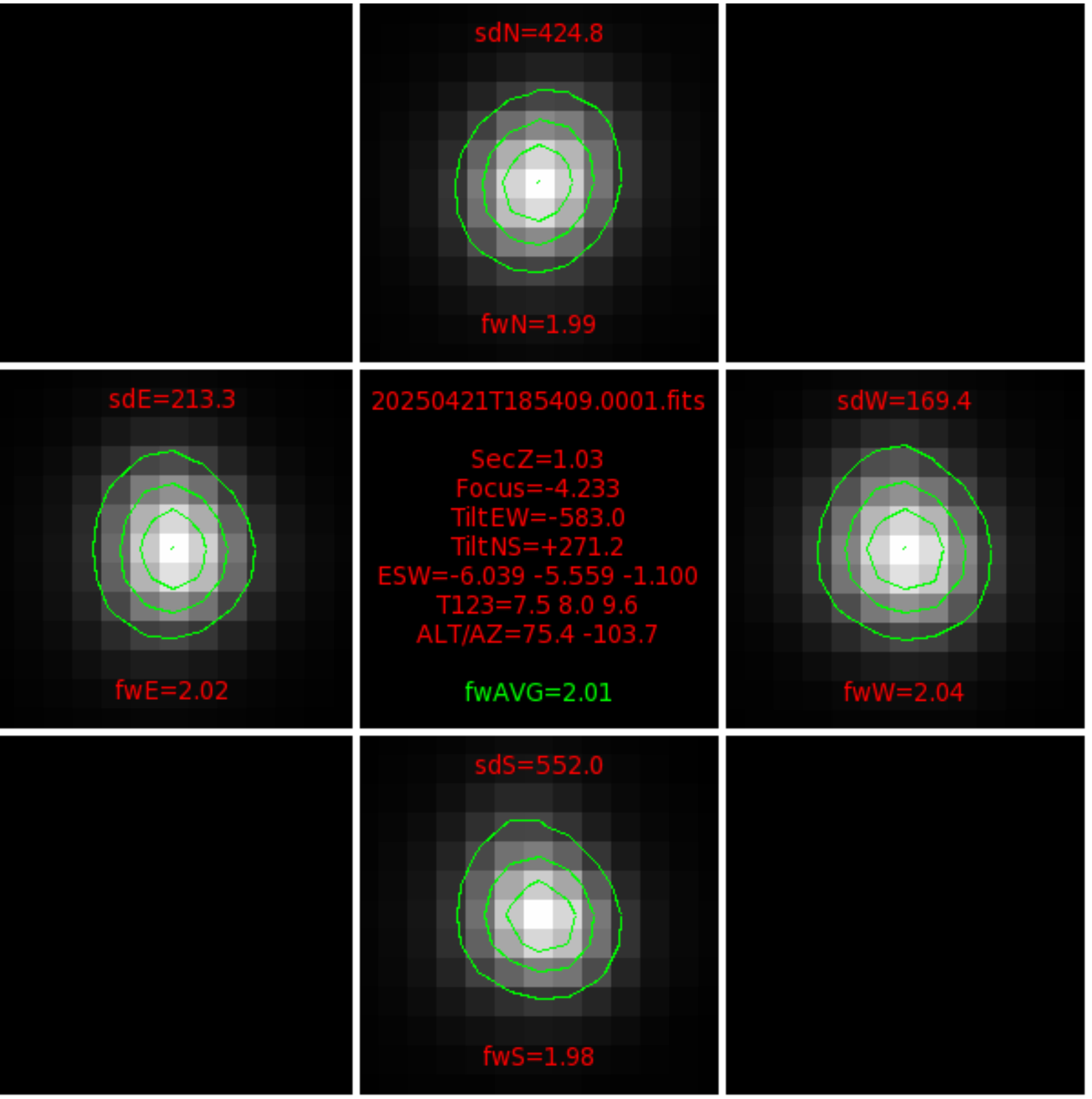

sdN=566.2
fwN=1.83
sdE=1012.1
fwE=1.80
20250421T184923.0001.fits
SecZ=1.01
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 7.9 9.6
ALT/AZ=80.2 -106.6
fwAVG=1.86
sdW=722.6
fwW=1.96
sdS=627.7
fwS=1.85
0 0 0 0 0 0 0 0 0

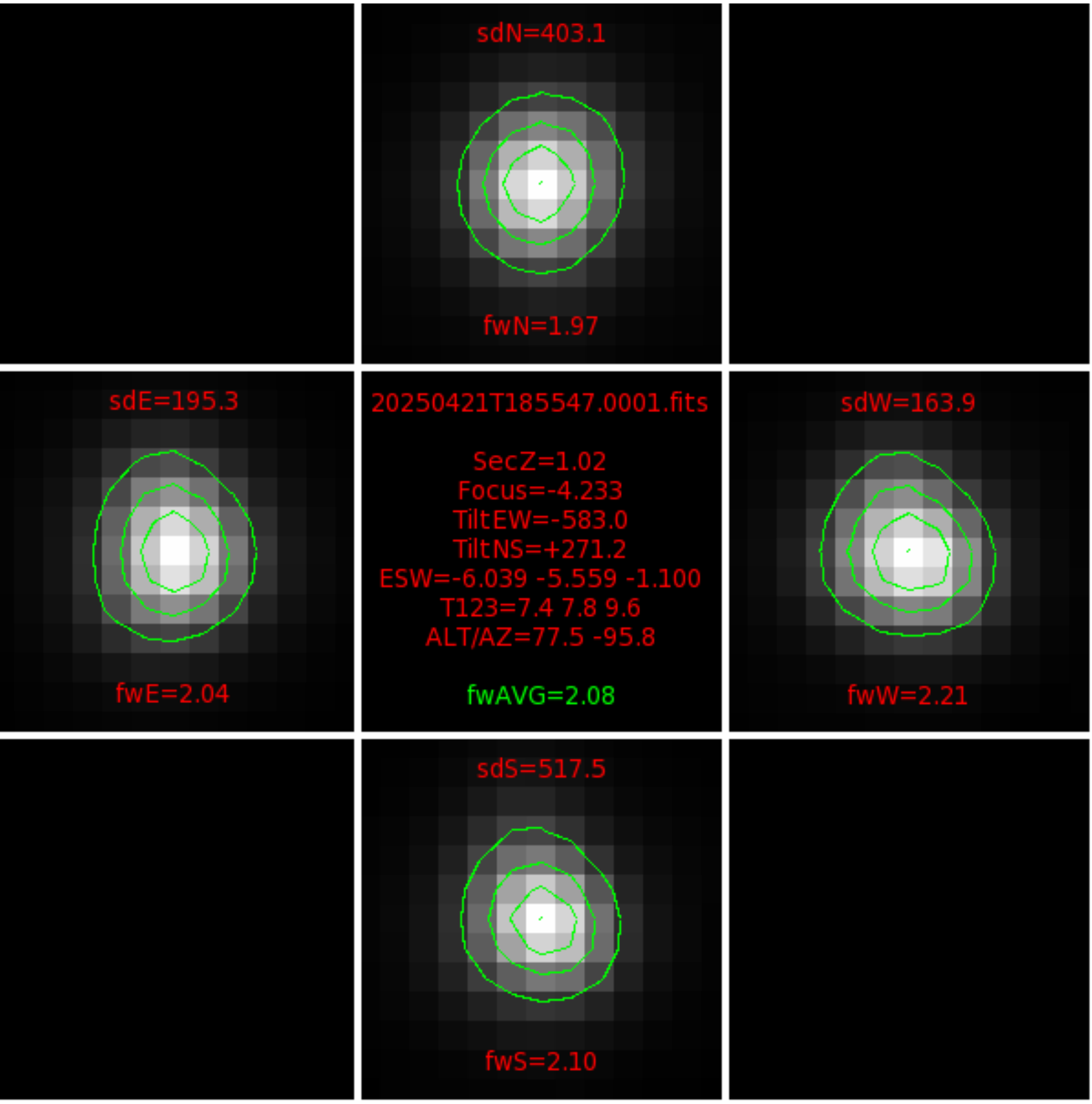

sdN=593.4
fwN=1.69
sdE=749.7
fwE=1.85
20250421T184954.0001.fits
SecZ=1.02
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 7.9 9.6
ALT/AZ=80.1 -106.4
fwAVG=1.84
sdW=619.8
fwW=1.92
sdS=792.1
fwS=1.89
0 0 0 0 0 0 0 0 0

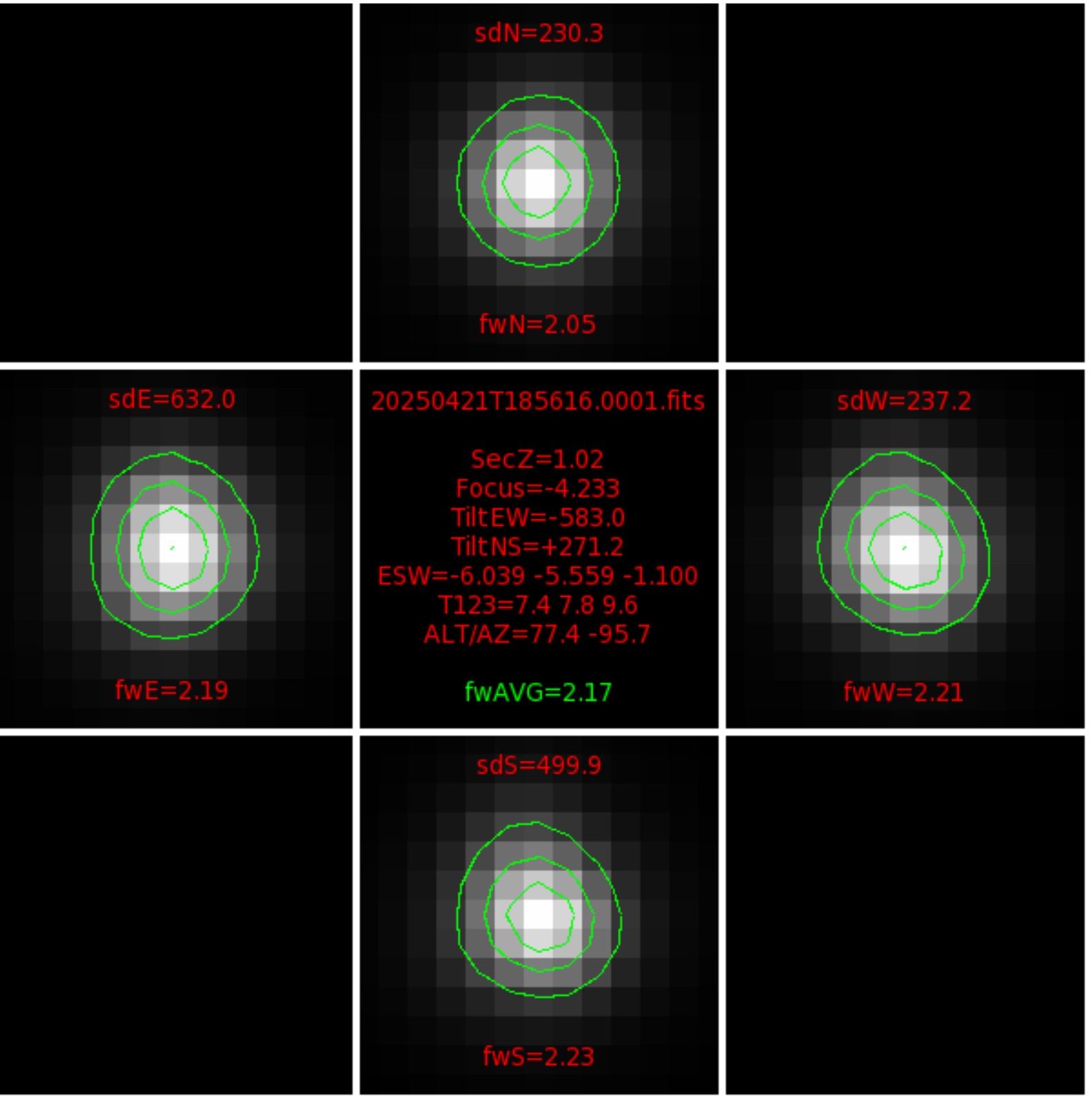

sdN=508.1
fwN=1.78
sdE=615.4
fwE=1.93
20250421T185131.0001.fits
SecZ=1.02
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 8.0 9.6
ALT/AZ=78.7 -86.2
fwAVG=1.88
sdW=563.8
fwW=1.91
sdS=702.2
fwS=1.88
0 0 0 0 0 0 0 0 0

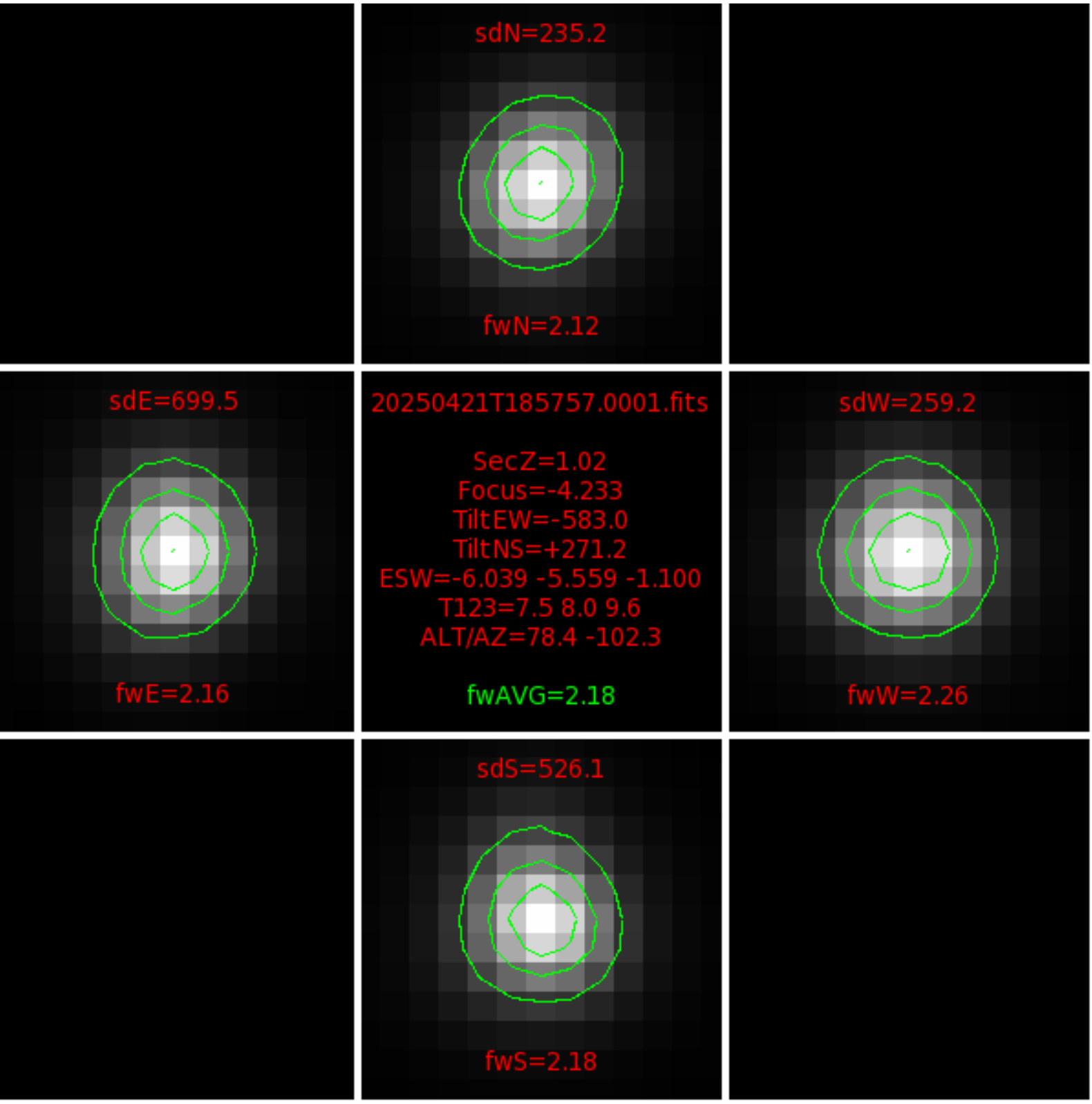

sdN=745.7
fwN=1.72
sdE=509.6
fwE=1.88
20250421T185203.0001.fits
SecZ=1.02
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 7.9 9.6
ALT/AZ=78.6 -86.2
fwAVG=1.84
sdW=111.2
fwW=1.86
sdS=562.0
fwS=1.89
0 0 0 0 0 0 0 0 0

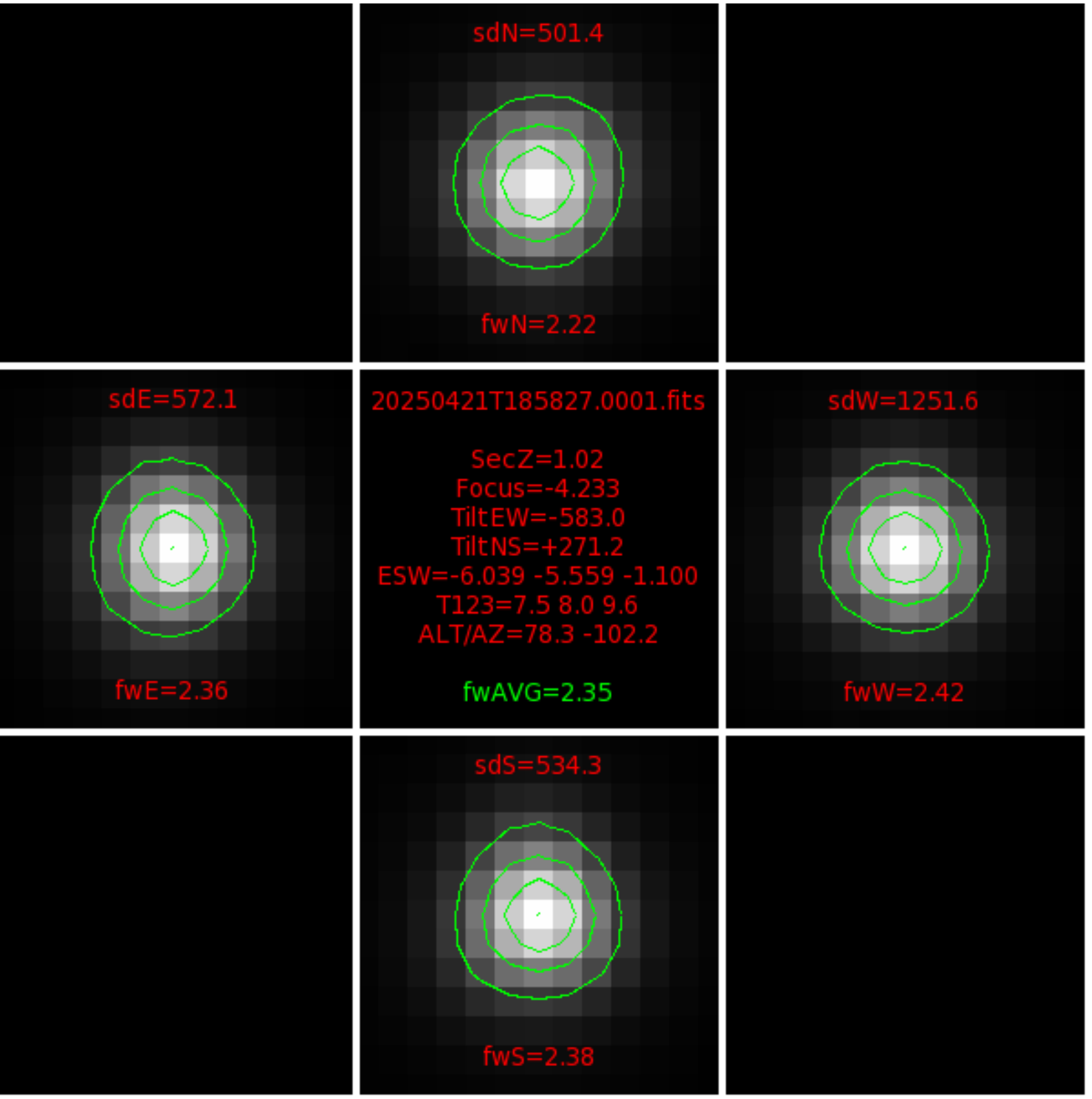

sdN=621.4
fwN=1.82
sdE=367.7
fwE=1.98
20250421T185339.0001.fits
SecZ=1.03
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 8.0 9.6
ALT/AZ=75.5 -103.9
fwAVG=1.96
sdW=94.4
fwW=2.00
sdS=436.3
fwS=2.03
0 0 0 0 0 0 0 0 0

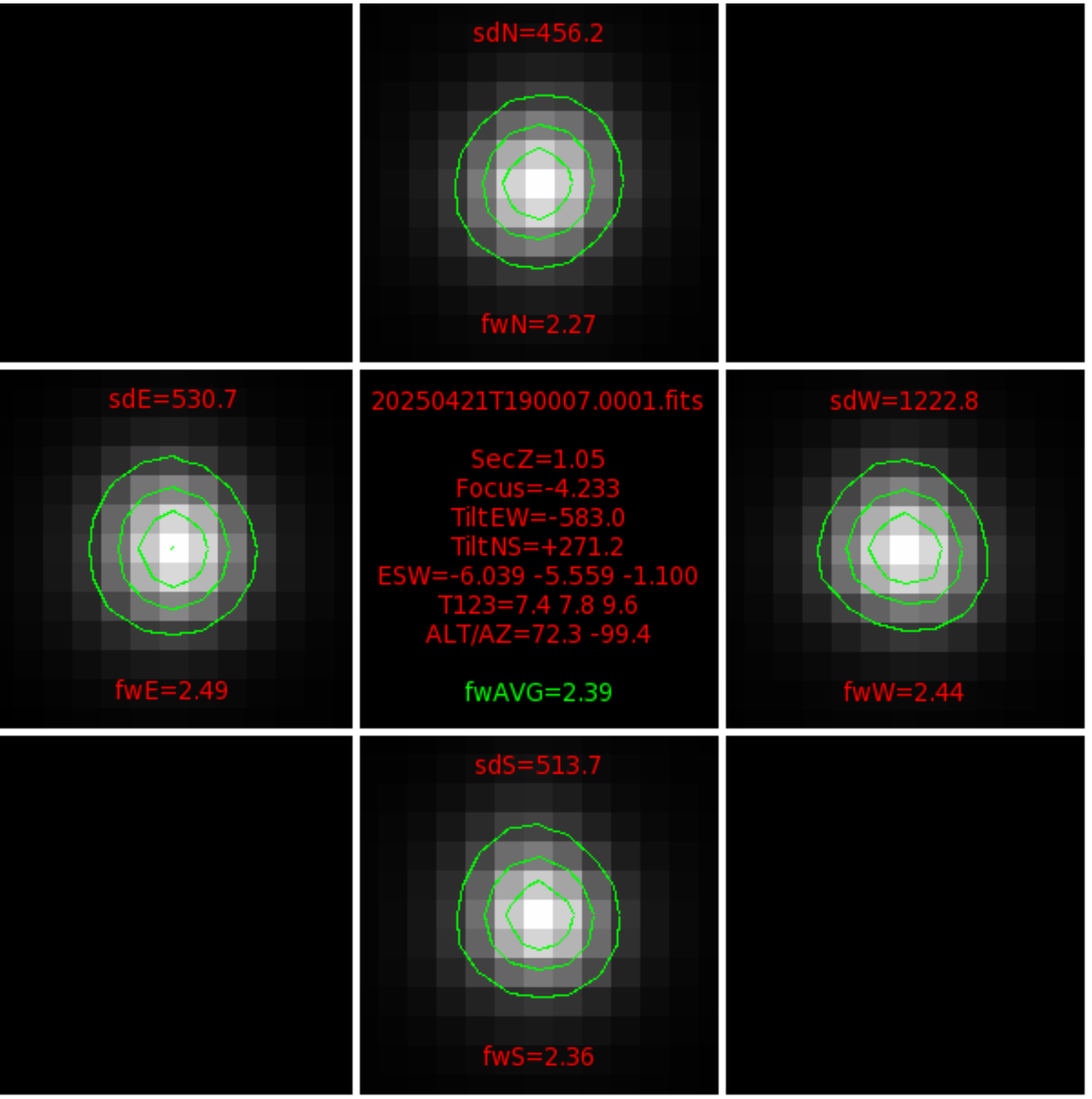

sdN=424.8
fwN=1.99
sdE=213.3
fwE=2.02
20250421T185409.0001.fits
SecZ=1.03
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.5 8.0 9.6
ALT/AZ=75.4 -103.7
fwAVG=2.01
sdW=169.4
fwW=2.04
sdS=552.0
fwS=1.98
0 0 0 0 0 0 0 0 0

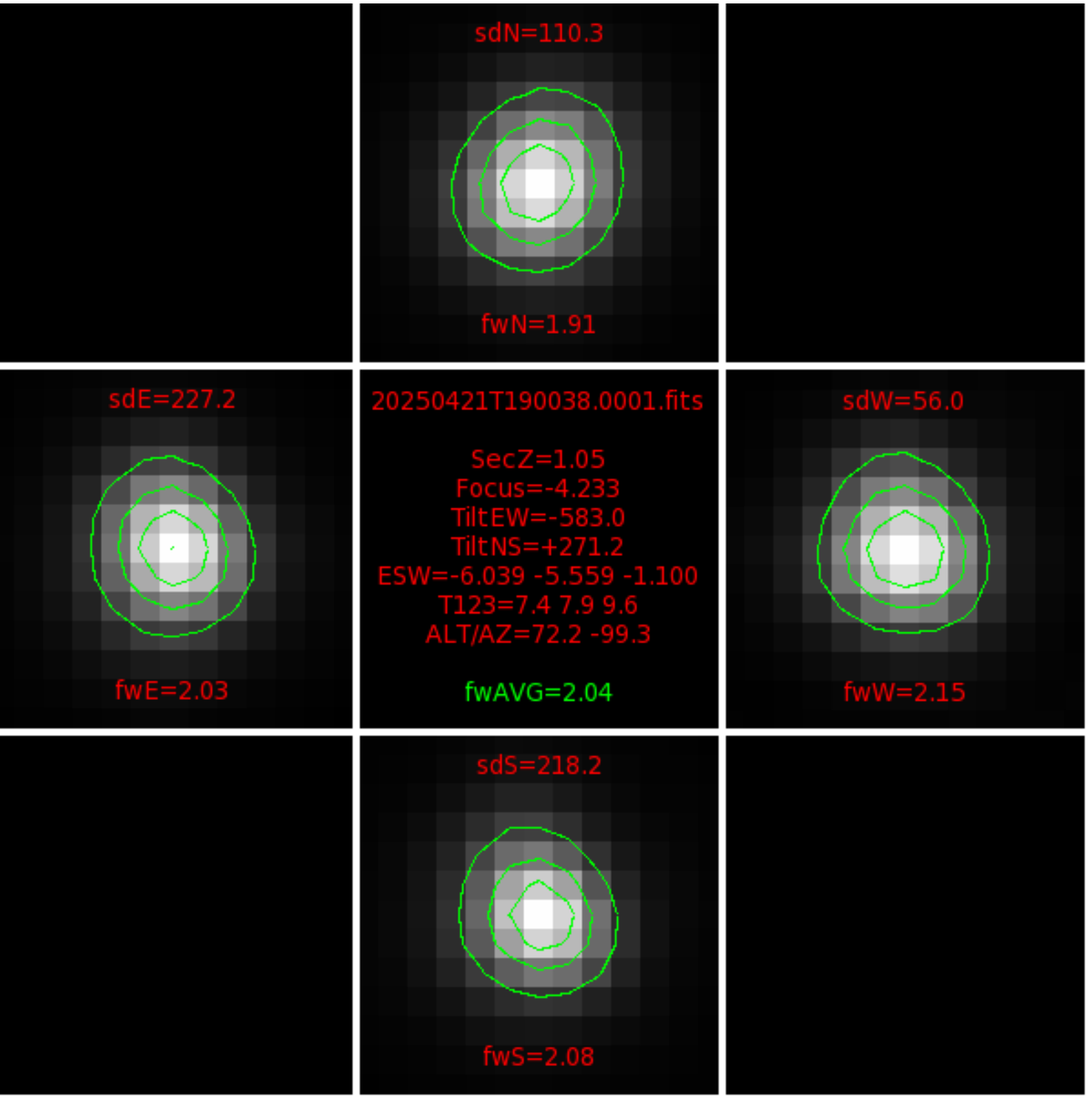

sdN=403.1
fwN=1.97
sdE=195.3
fwE=2.04
20250421T185547.0001.fits
SecZ=1.02
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 7.8 9.6
ALT/AZ=77.5 -95.8
fwAVG=2.08
sdW=163.9
fwW=2.21
sdS=517.5
fwS=2.10
0 0 0 0 0 0 0 0 0

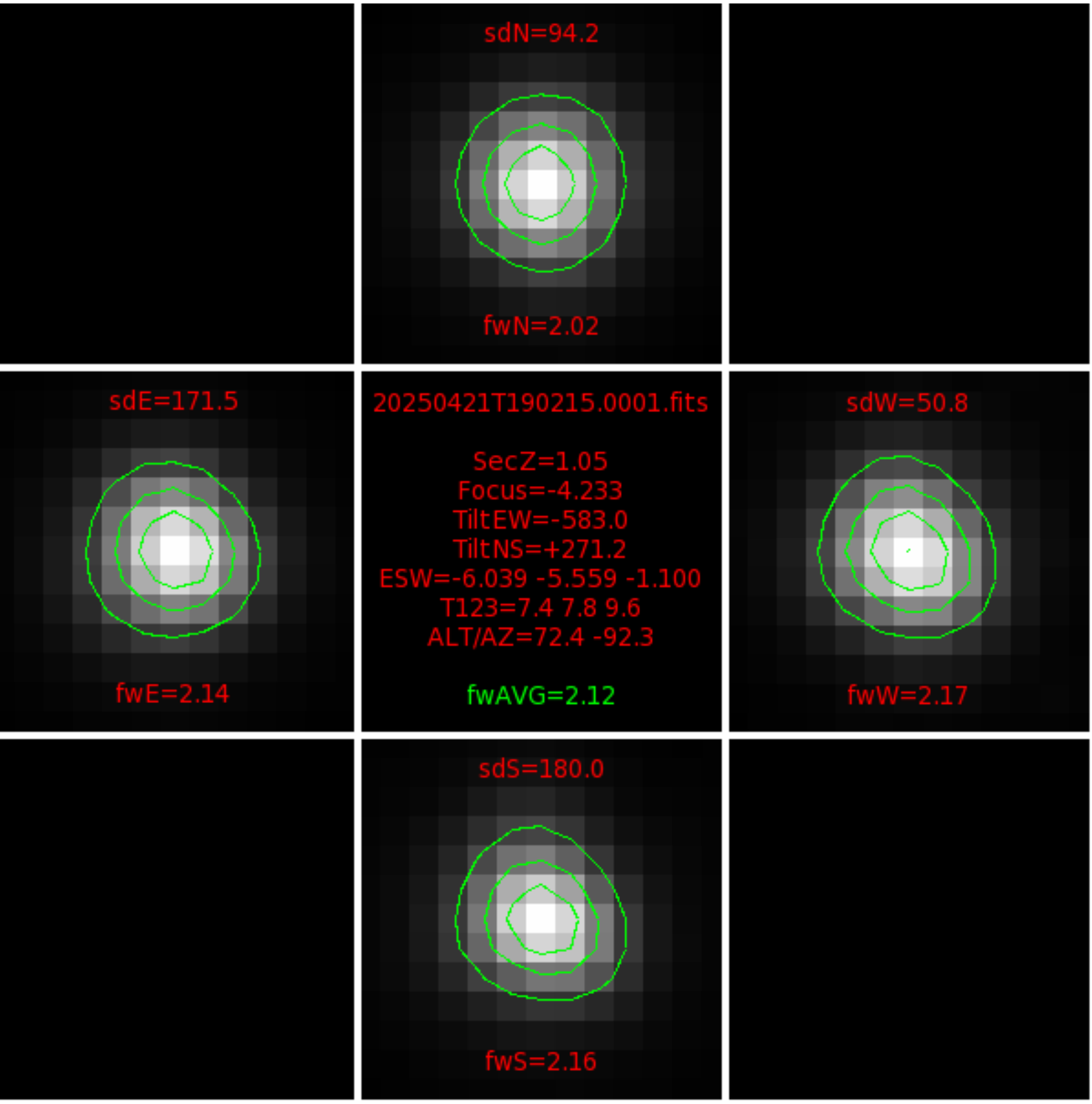

sdN=230.3
fwN=2.05
sdE=632.0
fwE=2.19
20250421T185616.0001.fits
SecZ=1.02
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 7.8 9.6
ALT/AZ=77.4 -95.7
fwAVG=2.17
sdW=237.2
fwW=2.21
sdS=499.9
fwS=2.23
0 0 0 0 0 0 0 0 0

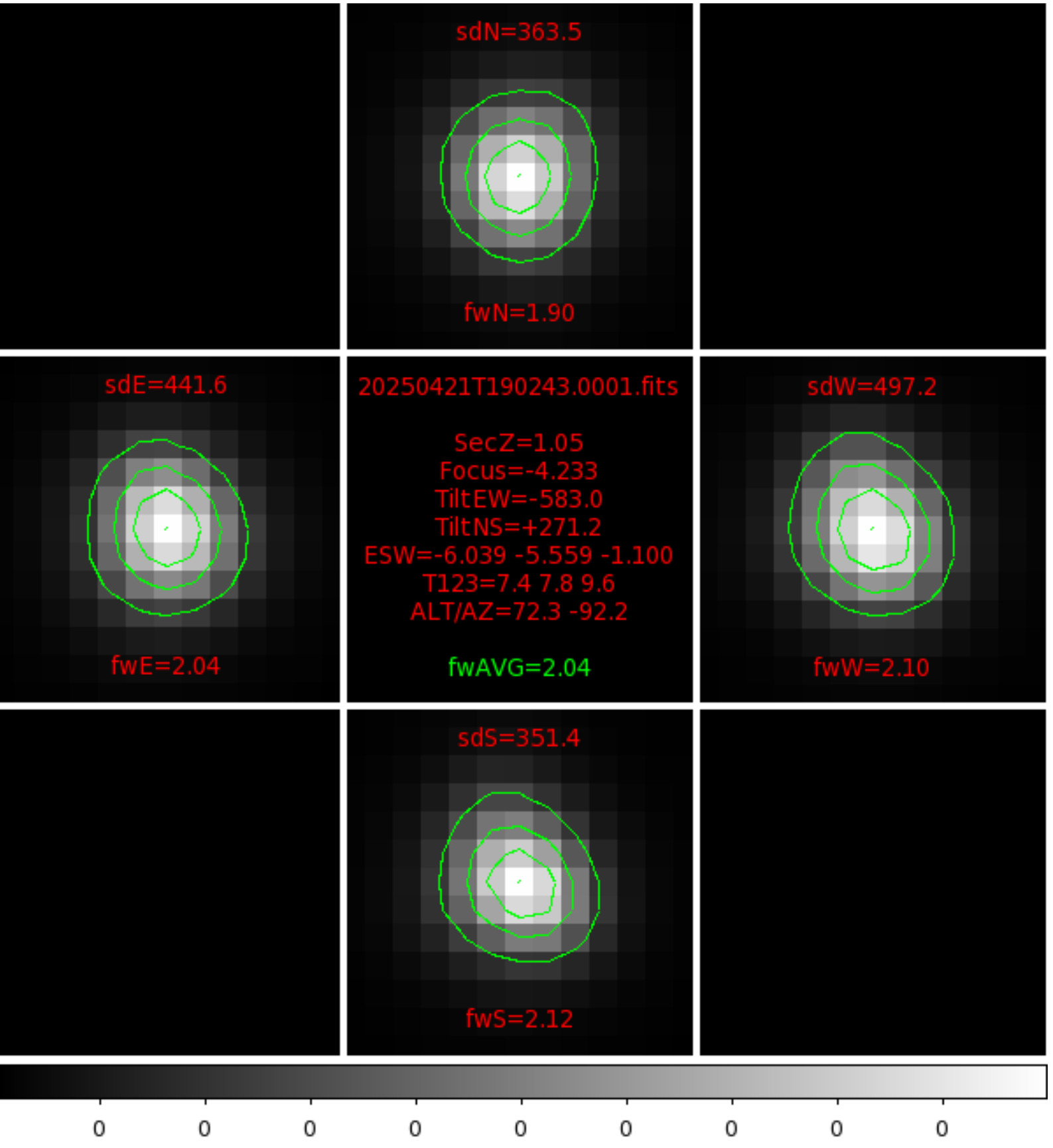

sdN=235.2
fwN=2.12
sdE=699.5
fwE=2.16
20250421T185757.0001.fits
SecZ=1.02
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.5 8.0 9.6
ALT/AZ=78.4 -102.3
fwAVG=2.18
sdW=259.2
fwW=2.26
sdS=526.1
fwS=2.18
0 0 0 0 0 0 0 0 0

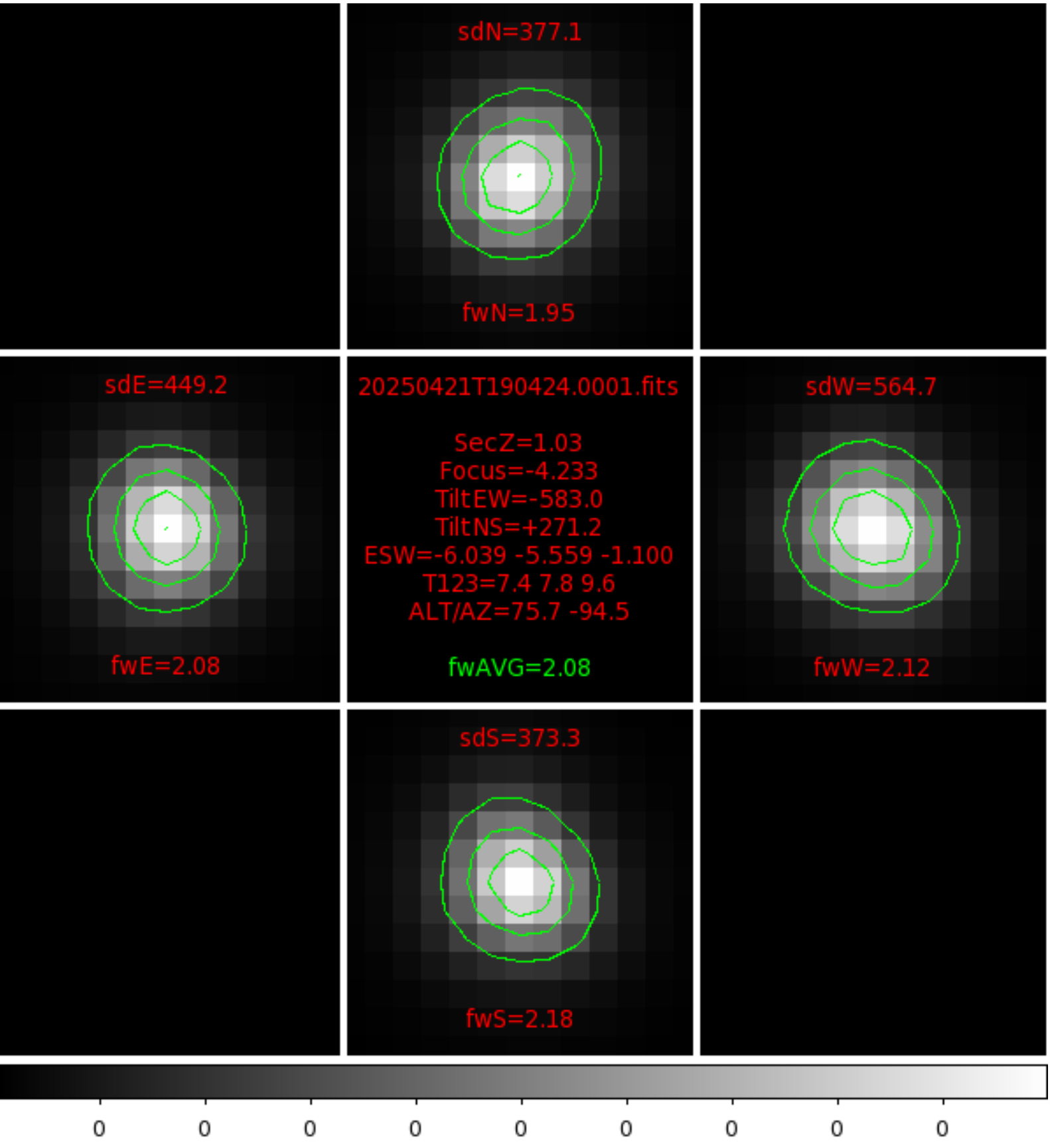

sdN=501.4
fwN=2.22
sdE=572.1
fwE=2.36
20250421T185827.0001.fits
SecZ=1.02
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.5 8.0 9.6
ALT/AZ=78.3 -102.2
fwAVG=2.35
sdW=1251.6
fwW=2.42
sdS=534.3
fwS=2.38
0 0 0 0 0 0 0 0 0

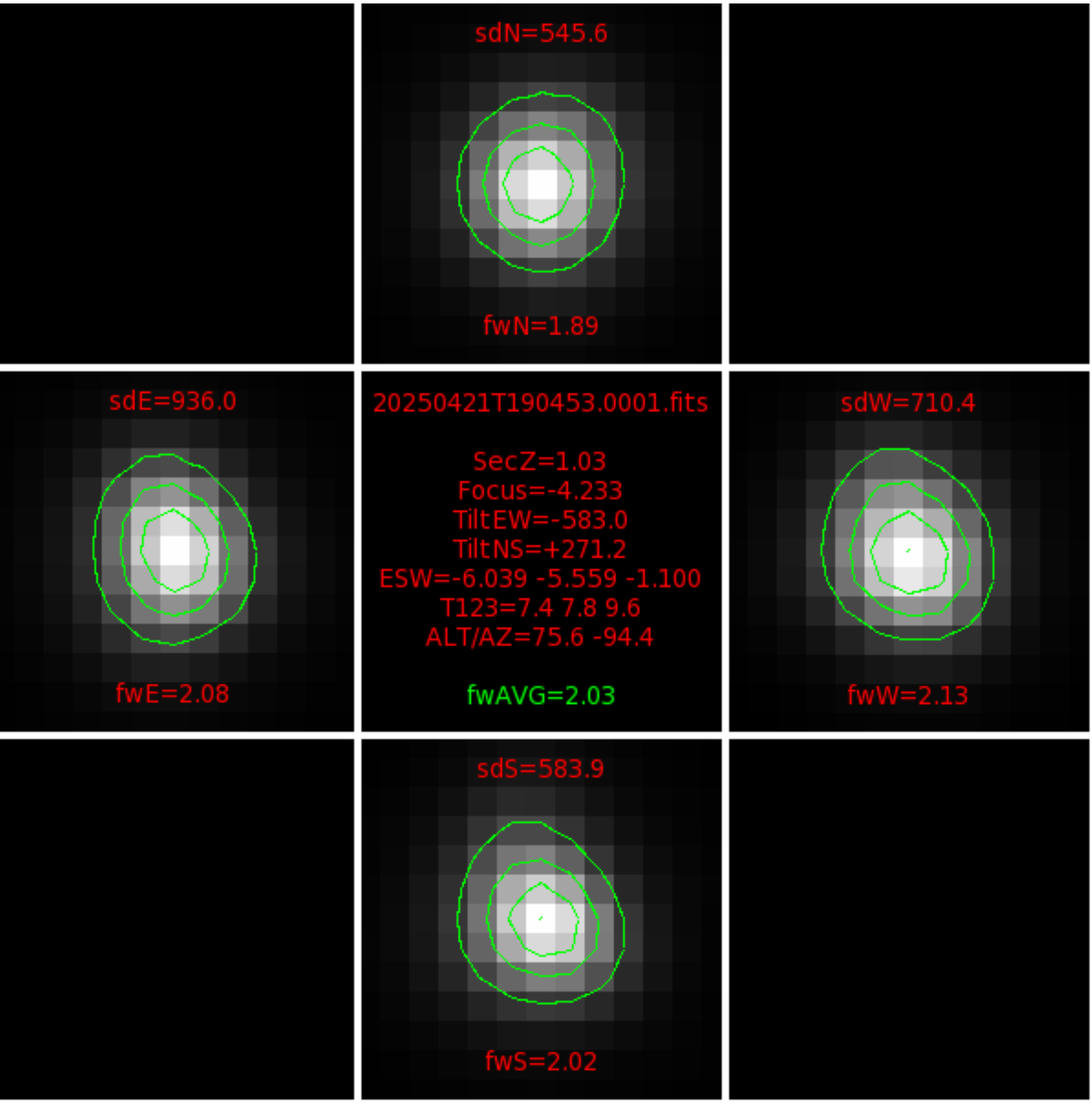

sdN=456.2
fwN=2.27
sdE=530.7
fwE=2.49
20250421T190007.0001.fits
SecZ=1.05
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 7.8 9.6
ALT/AZ=72.3 -99.4
fwAVG=2.39
sdW=1222.8
fwW=2.44
sdS=513.7
fwS=2.36
0 0 0 0 0 0 0 0 0

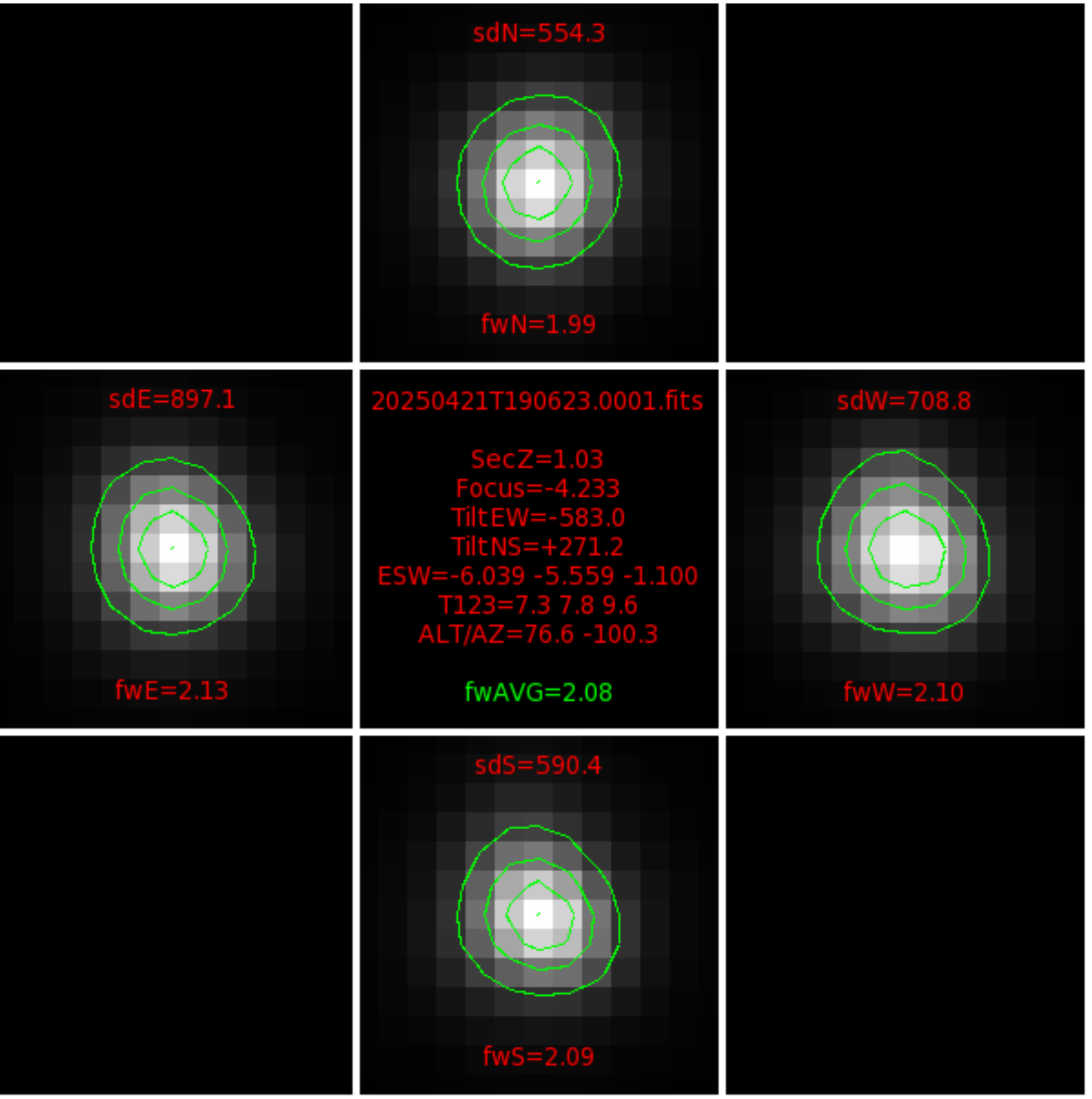

sdN=110.3
fwN=1.91
sdE=227.2
fwE=2.03
20250421T190038.0001.fits
SecZ=1.05
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 7.9 9.6
ALT/AZ=72.2 -99.3
fwAVG=2.04
sdW=56.0
fwW=2.15
sdS=218.2
fwS=2.08
0 0 0 0 0 0 0 0 0

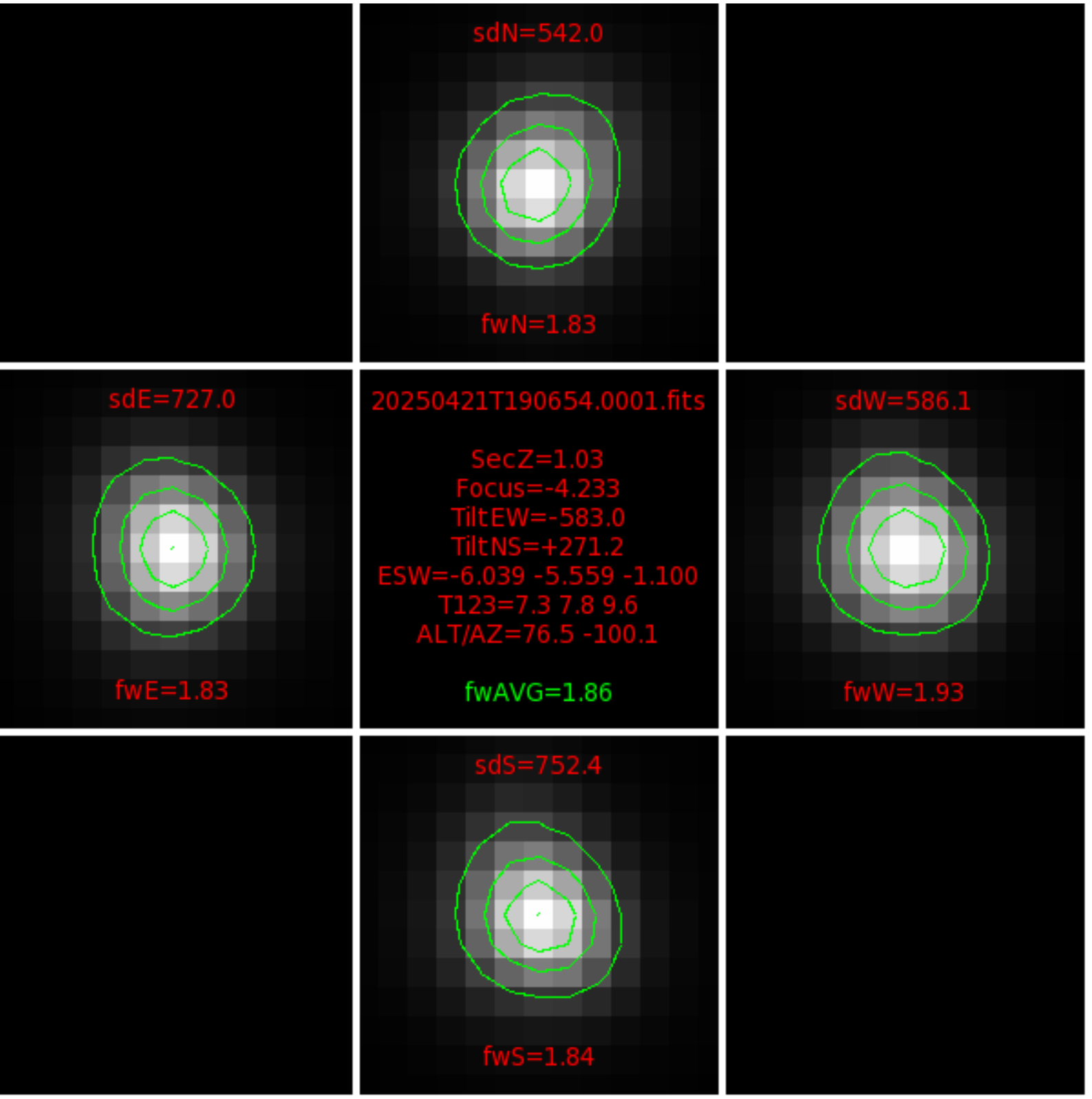

sdN=94.2
fwN=2.02
sdE=171.5
fwE=2.14
20250421T190215.0001.fits
SecZ=1.05
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 7.8 9.6
ALT/AZ=72.4 -92.3
fwAVG=2.12
sdW=50.8
fwW=2.17
sdS=180.0
fwS=2.16
0 0 0 0 0 0 0 0 0

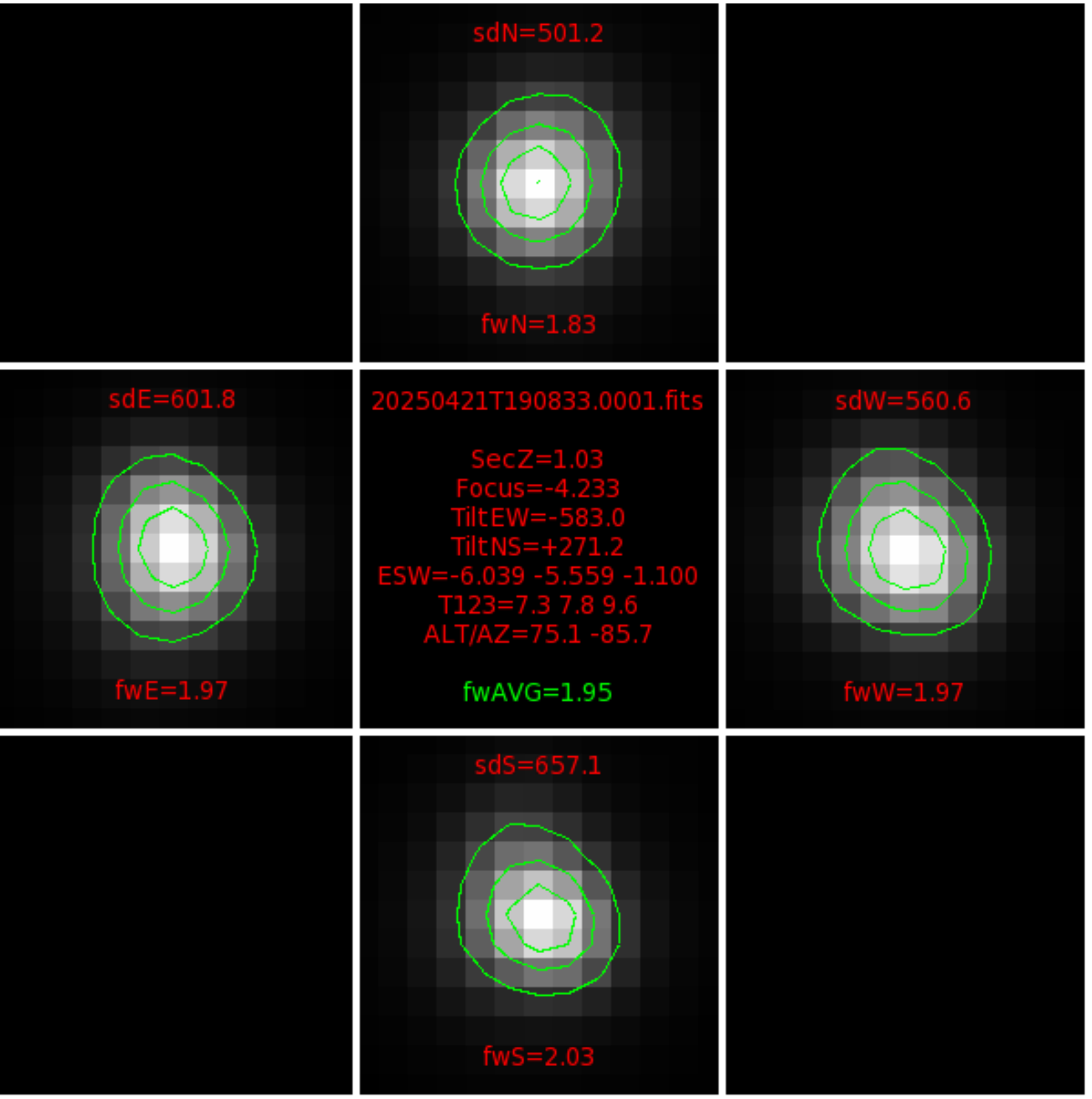

sdN=363.5
fwN=1.90
sdE=441.6
fwE=2.04
20250421T190243.0001.fits
SecZ=1.05
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 7.8 9.6
ALT/AZ=72.3 -92.2
fwAVG=2.04
sdW=497.2
fwW=2.10
sdS=351.4
fwS=2.12
0 0 0 0 0 0 0 0 0

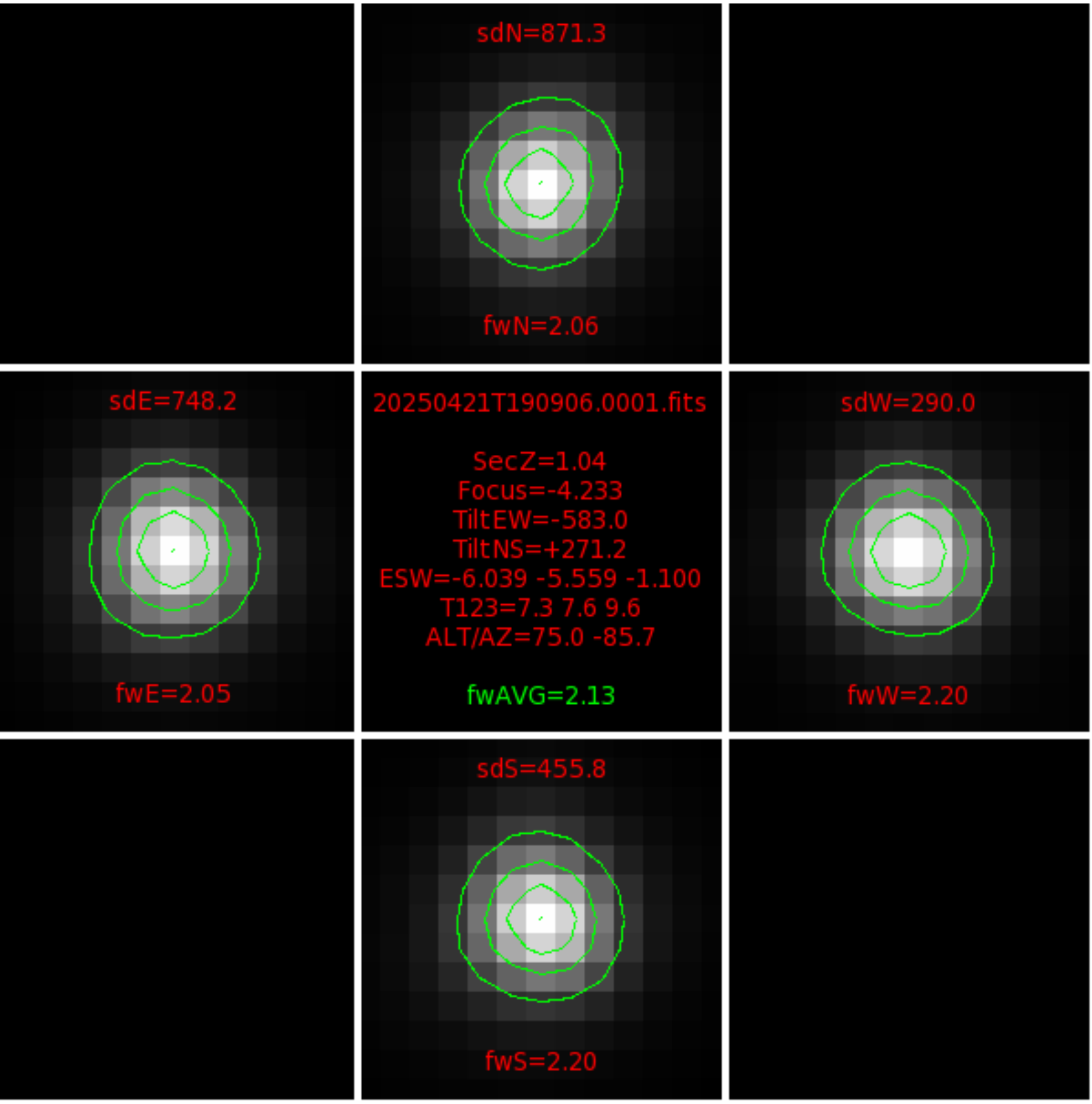

sdN=377.1
fwN=1.95
sdE=449.2
fwE=2.08
20250421T190424.0001.fits
SecZ=1.03
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 7.8 9.6
ALT/AZ=75.7 -94.5
fwAVG=2.08
sdW=564.7
fwW=2.12
sdS=373.3
fwS=2.18
0 0 0 0 0 0 0 0 0

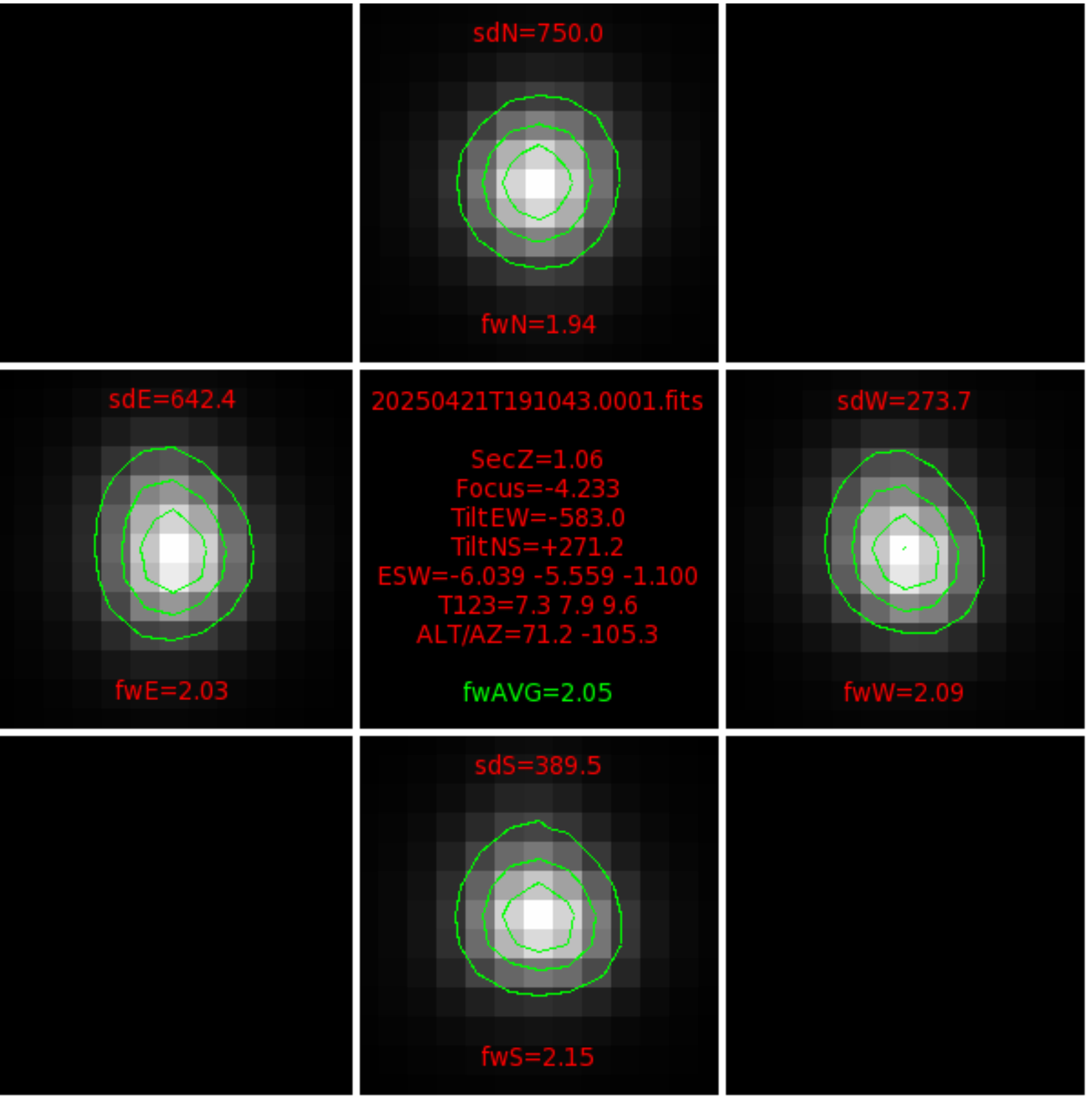

sdN=545.6
fwN=1.89
sdE=936.0
fwE=2.08
20250421T190453.0001.fits
SecZ=1.03
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 7.8 9.6
ALT/AZ=75.6 -94.4
fwAVG=2.03
sdW=710.4
fwW=2.13
sdS=583.9
fwS=2.02
0 0 0 0 0 0 0 0 0

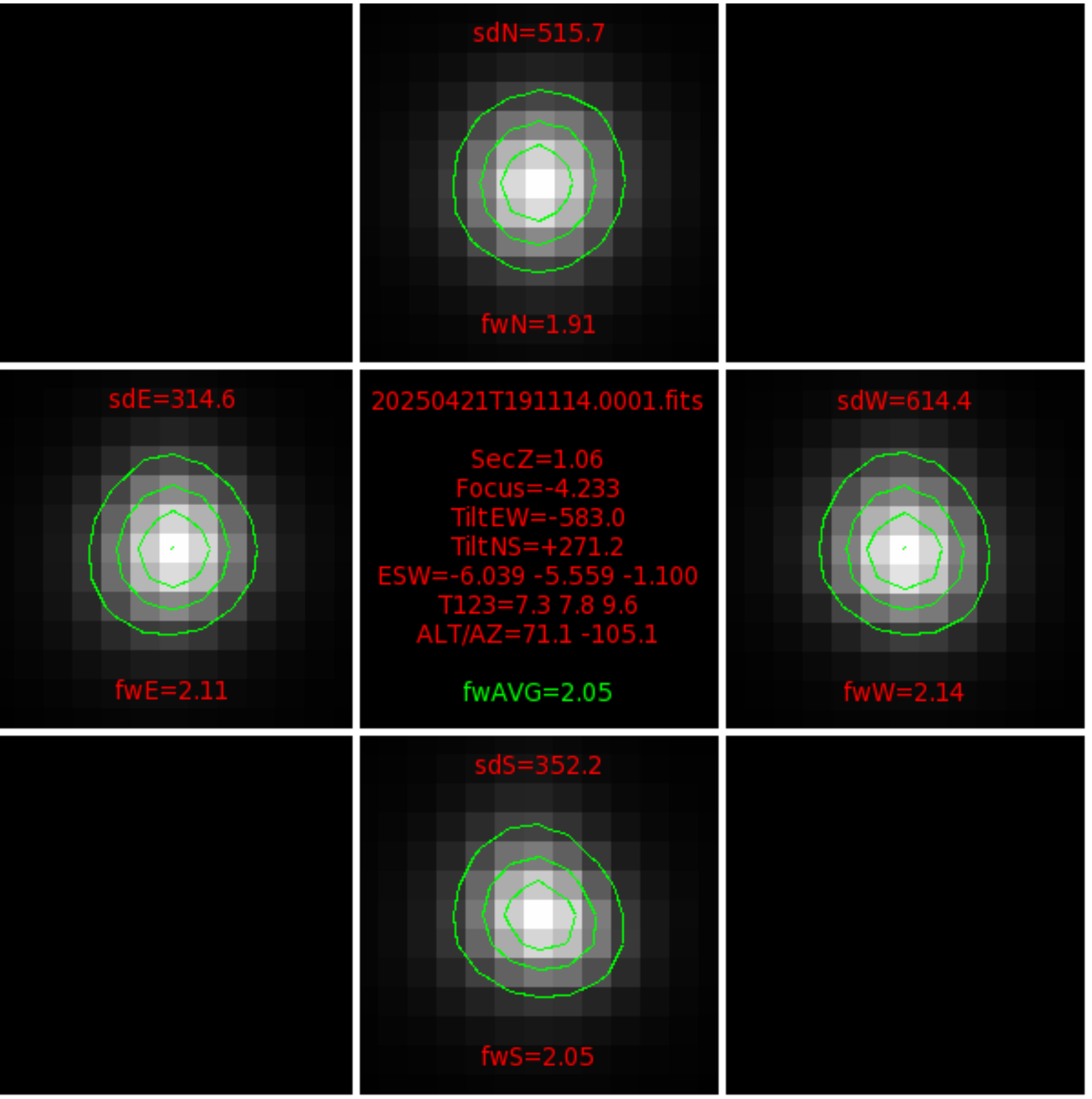

sdN=554.3
fwN=1.99
sdE=897.1
fwE=2.13
20250421T190623.0001.fits
SecZ=1.03
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.3 7.8 9.6
ALT/AZ=76.6 -100.3
fwAVG=2.08
sdW=708.8
fwW=2.10
sdS=590.4
fwS=2.09
0 0 0 0 0 0 0 0 0

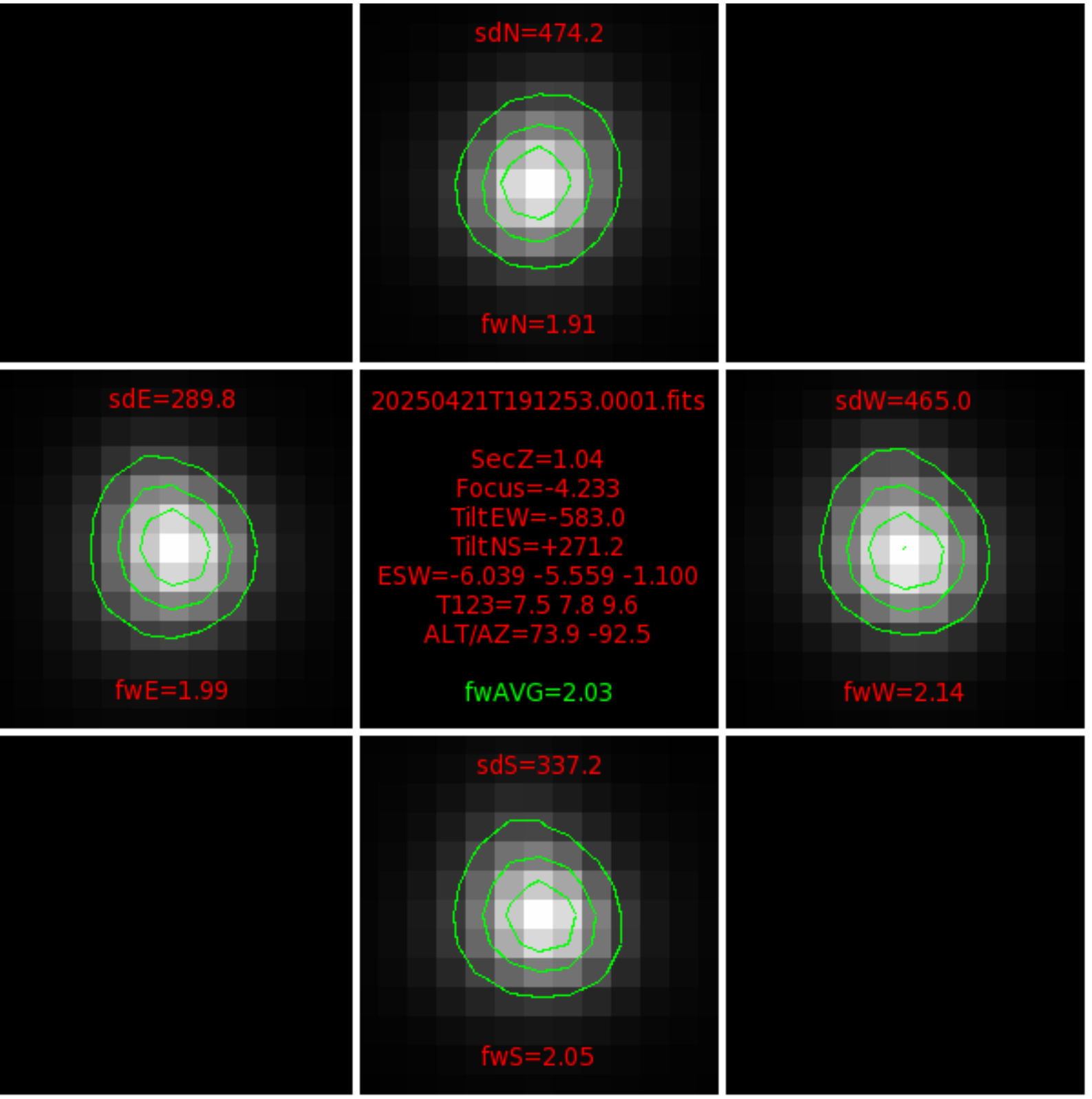

sdN=542.0
fwN=1.83
sdE=727.0
fwE=1.83
20250421T190654.0001.fits
SecZ=1.03
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.3 7.8 9.6
ALT/AZ=76.5 -100.1
fwAVG=1.86
sdW=586.1
fwW=1.93
sdS=752.4
fwS=1.84
0 0 0 0 0 0 0 0 0

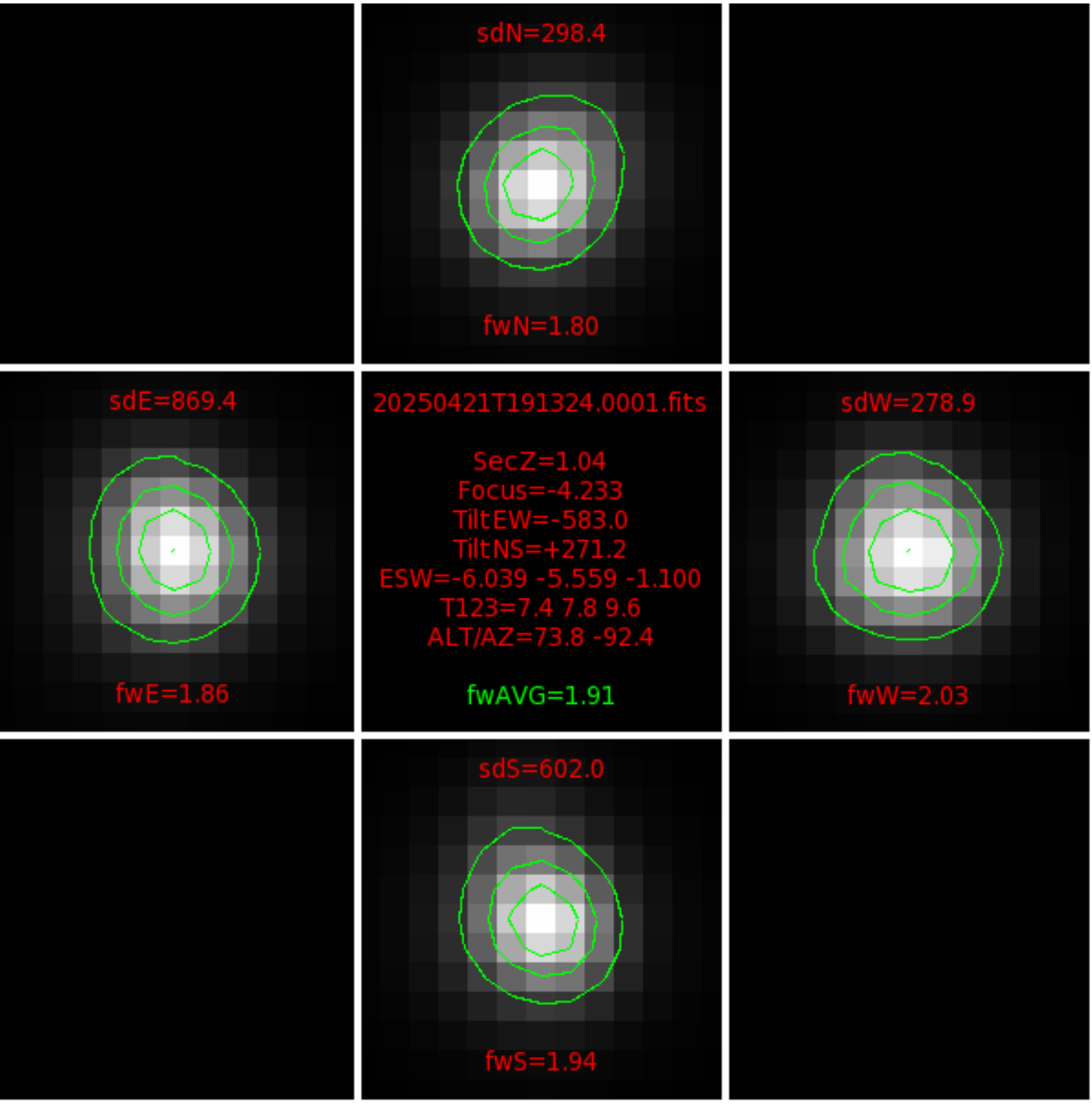

sdN=501.2
fwN=1.83
sdE=601.8
fwE=1.97
20250421T190833.0001.fits
SecZ=1.03
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.3 7.8 9.6
ALT/AZ=75.1 -85.7
fwAVG=1.95
sdW=560.6
fwW=1.97
sdS=657.1
fwS=2.03
0 0 0 0 0 0 0 0 0

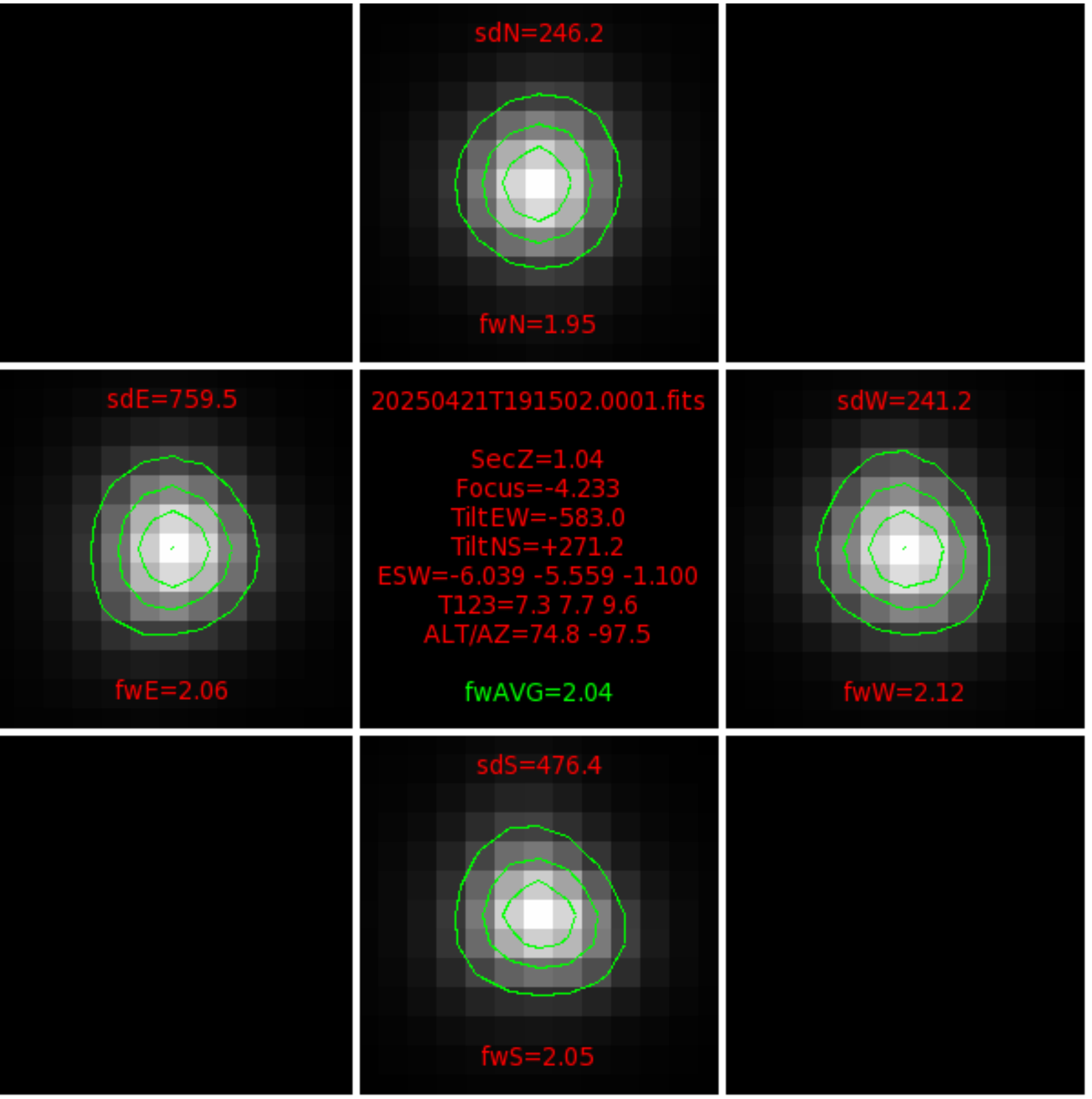

sdN=871.3
fwN=2.06
sdE=748.2
fwE=2.05
20250421T190906.0001.fits
SecZ=1.04
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.3 7.6 9.6
ALT/AZ=75.0 -85.7
fwAVG=2.13
sdW=290.0
fwW=2.20
sdS=455.8
fwS=2.20
0 0 0 0 0 0 0 0 0

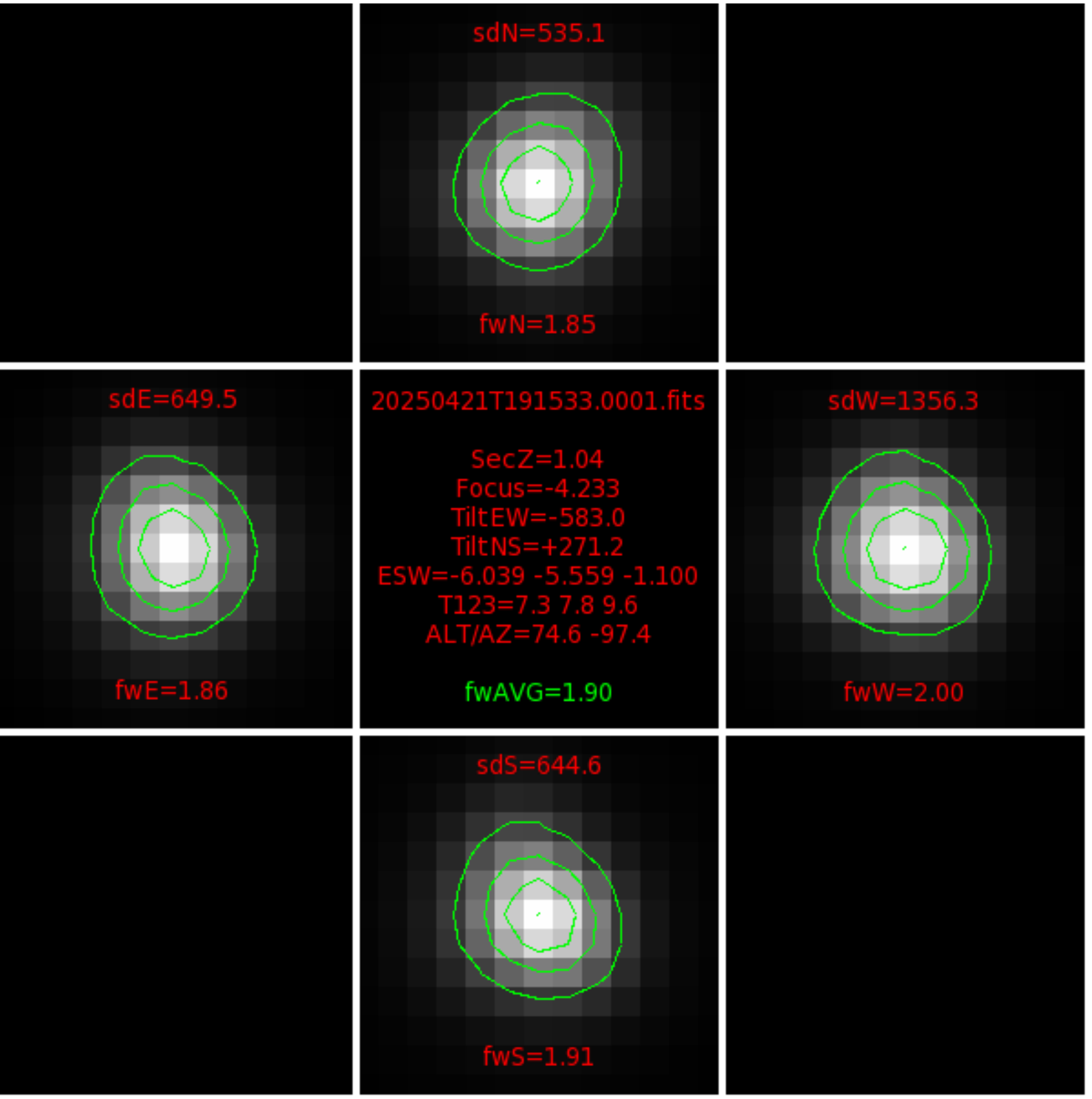

sdN=750.0
fwN=1.94
sdE=642.4
fwE=2.03
20250421T191043.0001.fits
SecZ=1.06
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.3 7.9 9.6
ALT/AZ=71.2 -105.3
fwAVG=2.05
sdW=273.7
fwW=2.09
sdS=389.5
fwS=2.15
0 0 0 0 0 0 0 0 0

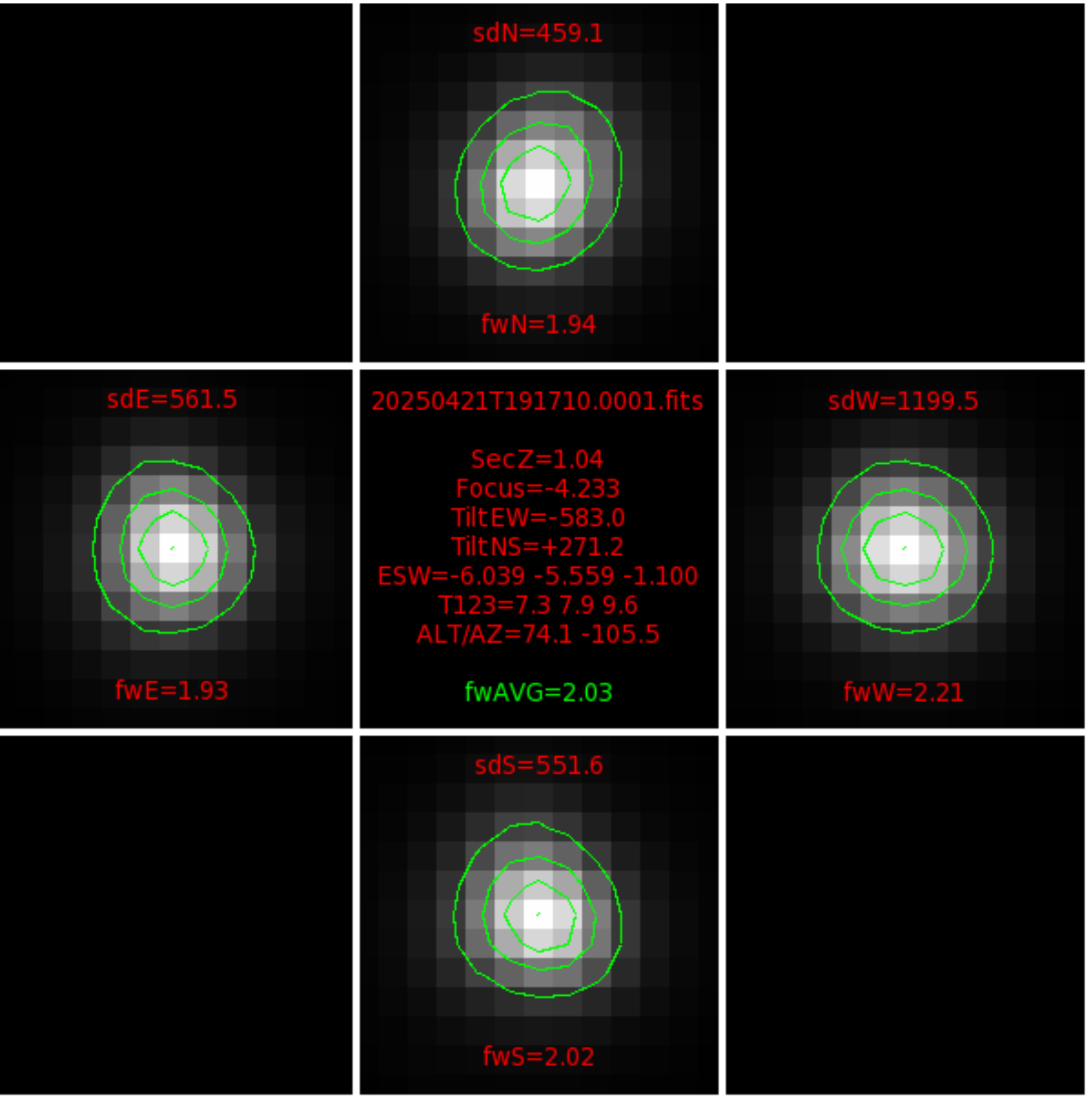

sdN=515.7
fwN=1.91
sdE=314.6
fwE=2.11
20250421T191114.0001.fits
SecZ=1.06
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.3 7.8 9.6
ALT/AZ=71.1 -105.1
fwAVG=2.05
sdW=614.4
fwW=2.14
sdS=352.2
fwS=2.05
0 0 0 0 0 0 0 0 0

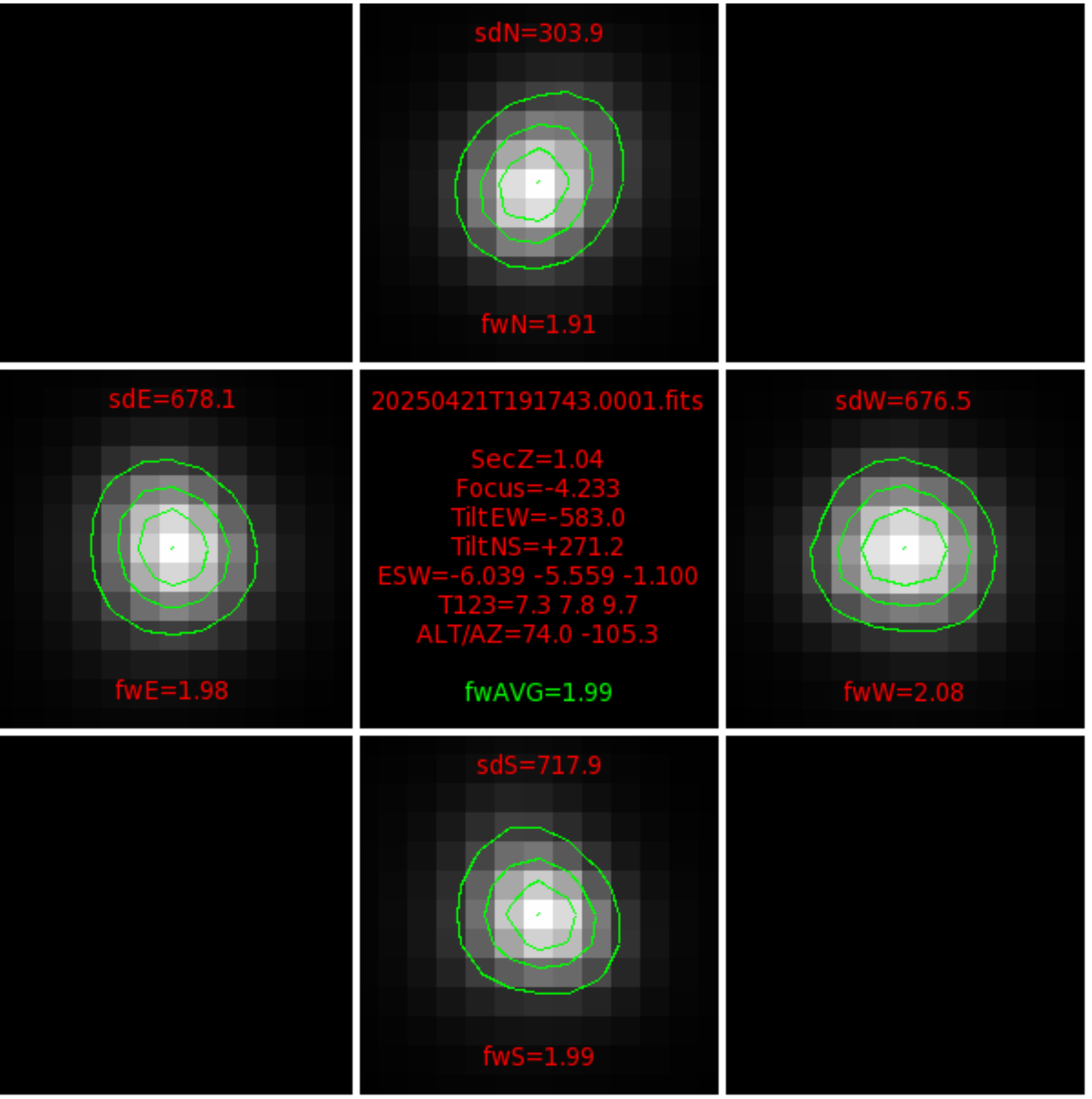

sdN=474.2
fwN=1.91
sdE=289.8
fwE=1.99
20250421T191253.0001.fits
SecZ=1.04
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.5 7.8 9.6
ALT/AZ=73.9 -92.5
fwAVG=2.03
sdW=465.0
fwW=2.14
sdS=337.2
fwS=2.05
0 0 0 0 0 0 0 0 0

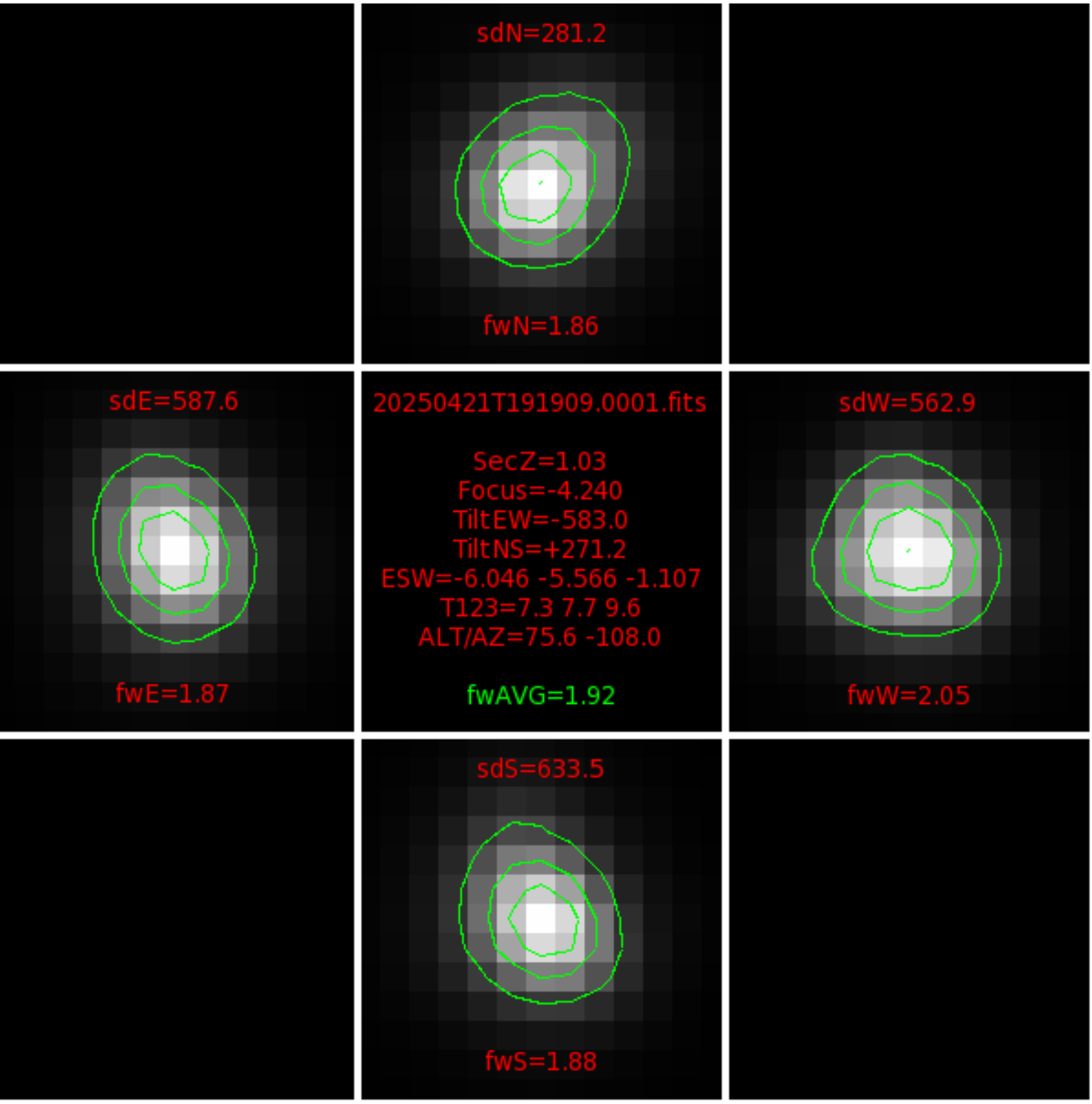

sdN=298.4
fwN=1.80
sdE=869.4
fwE=1.86
20250421T191324.0001.fits
SecZ=1.04
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.4 7.8 9.6
ALT/AZ=73.8 -92.4
fwAVG=1.91
sdW=278.9
fwW=2.03
sdS=602.0
fwS=1.94
0 0 0 0 0 0 0 0 0

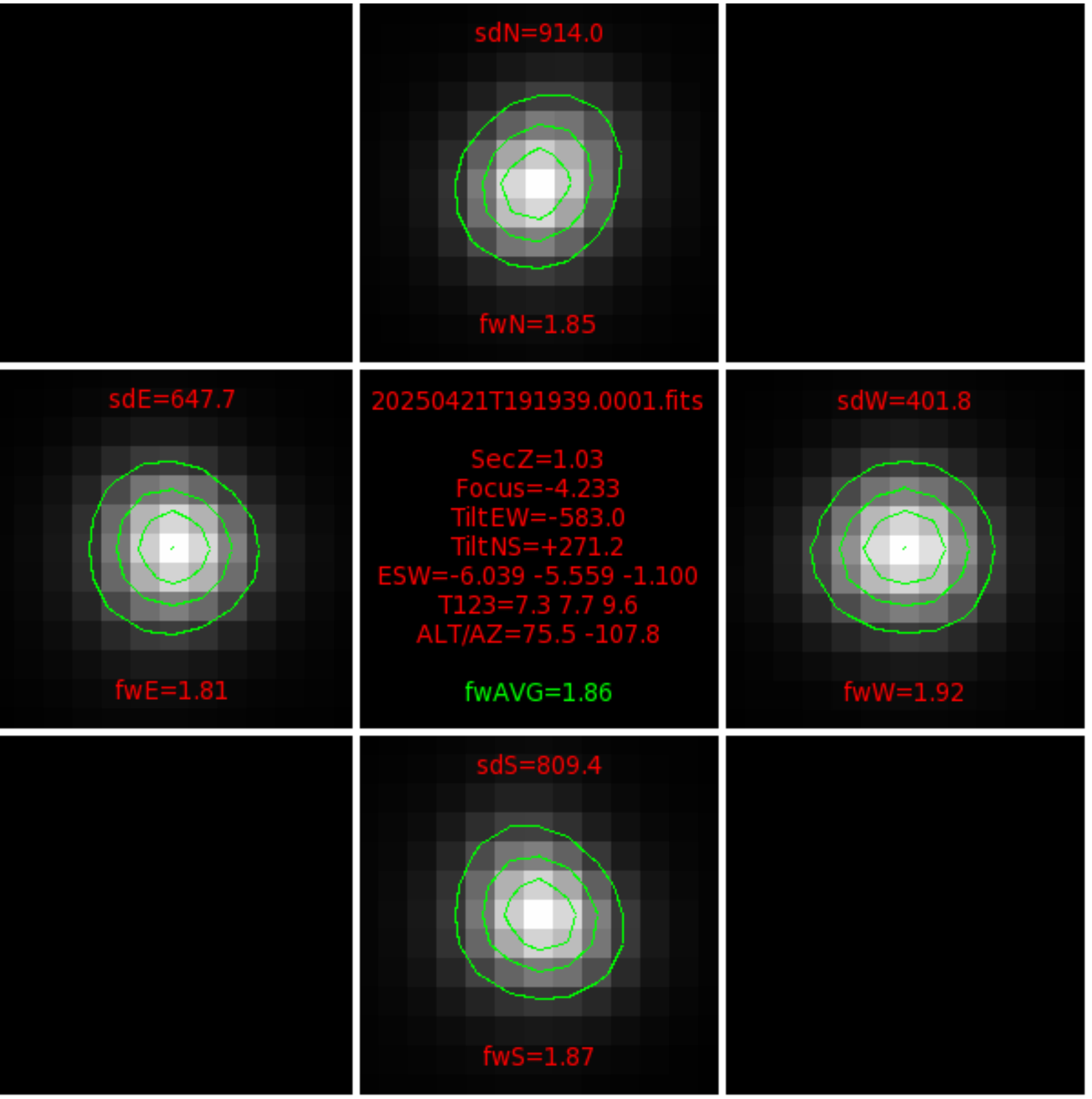

sdN=246.2
fwN=1.95
sdE=759.5
fwE=2.06
20250421T191502.0001.fits
SecZ=1.04
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.3 7.7 9.6
ALT/AZ=74.8 -97.5
fwAVG=2.04
sdW=241.2
fwW=2.12
sdS=476.4
fwS=2.05
0 0 0 0 0 0 0 0 0

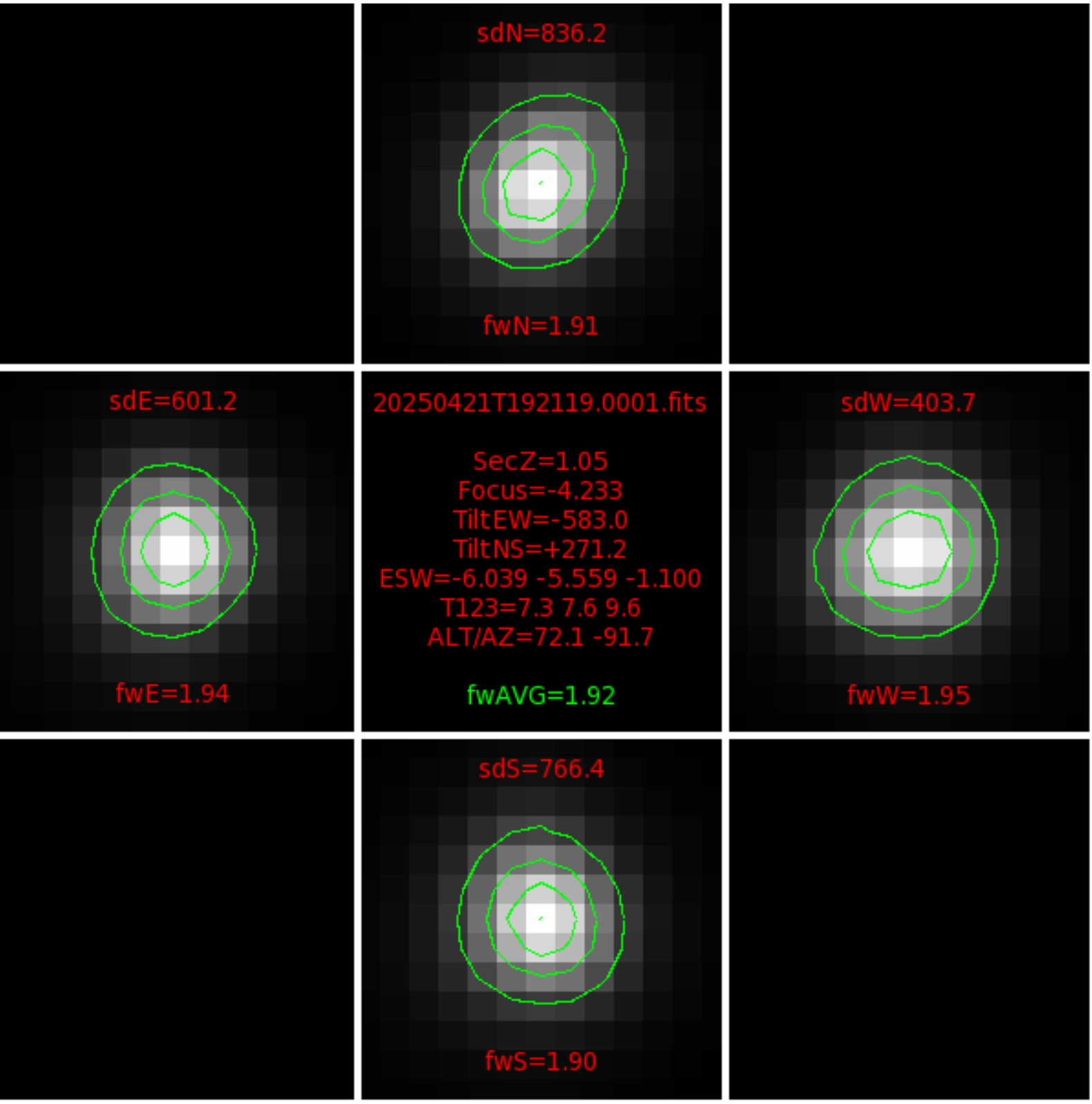

sdN=535.1
fwN=1.85
sdE=649.5
fwE=1.86
20250421T191533.0001.fits
SecZ=1.04
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.3 7.8 9.6
ALT/AZ=74.6 -97.4
fwAVG=1.90
sdW=1356.3
fwW=2.00
sdS=644.6
fwS=1.91
0 0 0 0 0 0 0 0 0

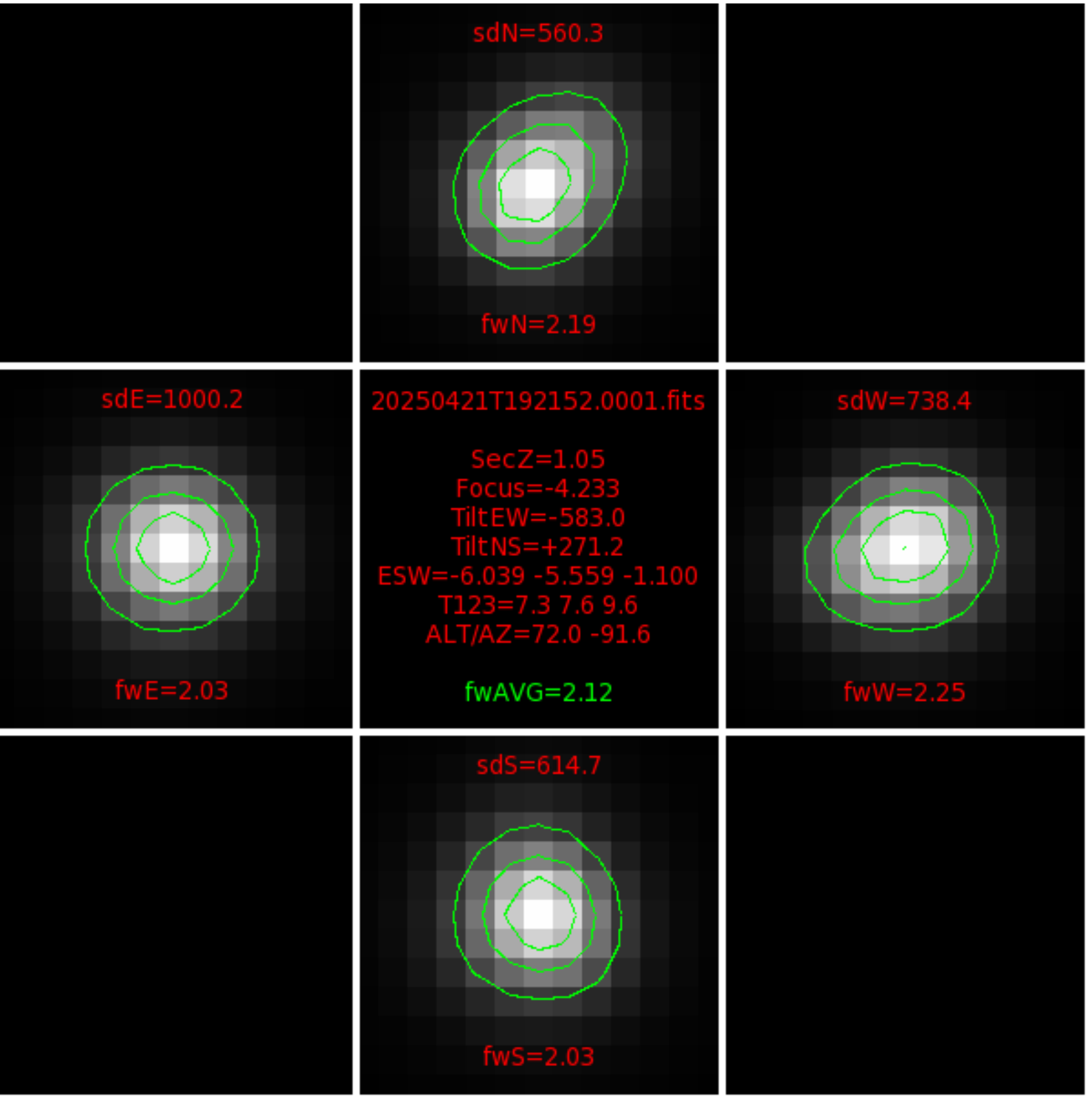

sdN=459.1
fwN=1.94
sdE=561.5
fwE=1.93
20250421T191710.0001.fits
SecZ=1.04
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.3 7.9 9.6
ALT/AZ=74.1 -105.5
fwAVG=2.03
sdW=1199.5
fwW=2.21
sdS=551.6
fwS=2.02
0 0 0 0 0 0 0 0 0

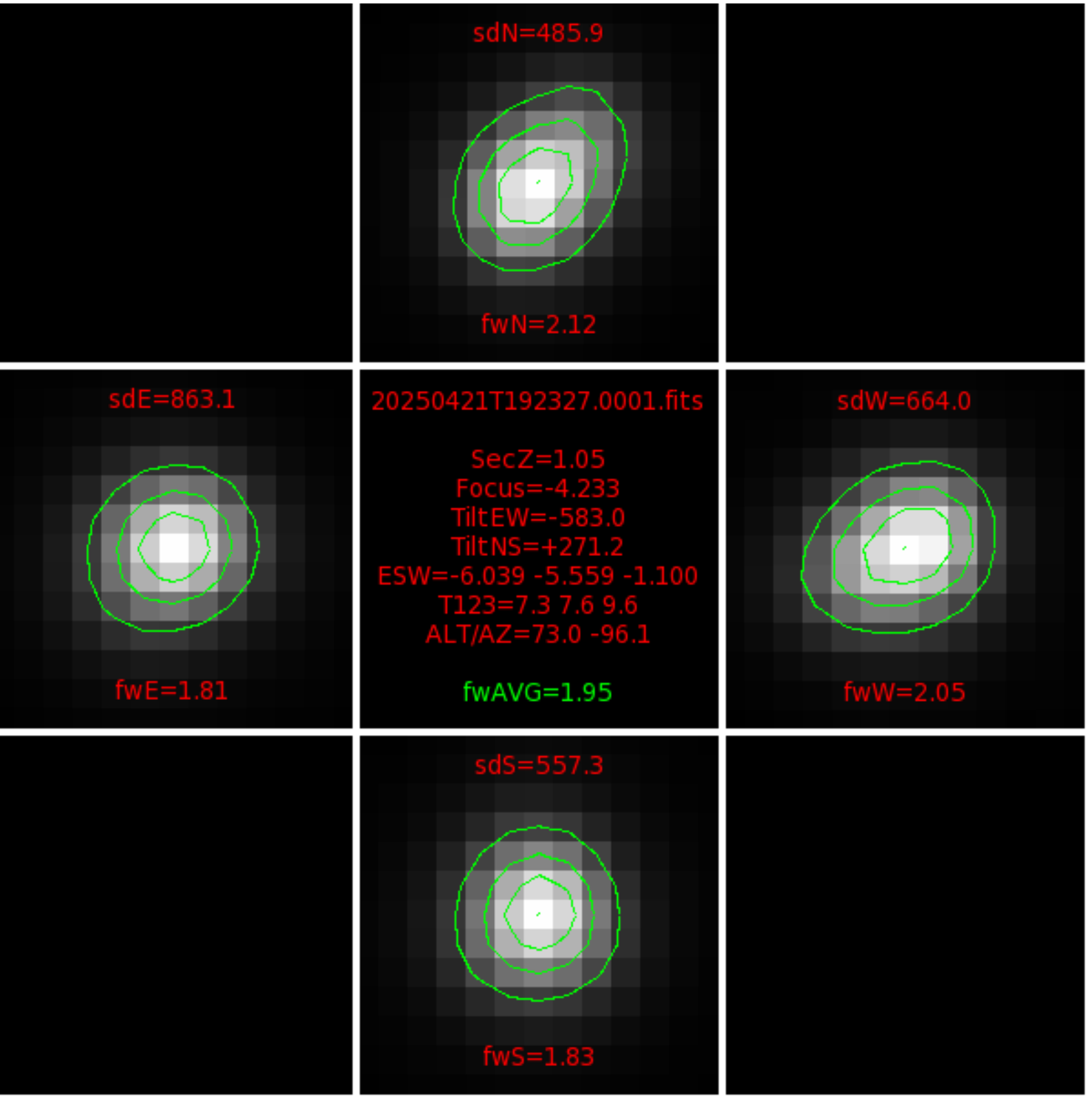

sdN=303.9
fwN=1.91
sdE=678.1
fwE=1.98
20250421T191743.0001.fits
SecZ=1.04
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.3 7.8 9.7
ALT/AZ=74.0 -105.3
fwAVG=1.99
sdW=676.5
fwW=2.08
sdS=717.9
fwS=1.99
0 0 0 0 0 0 0 0 0

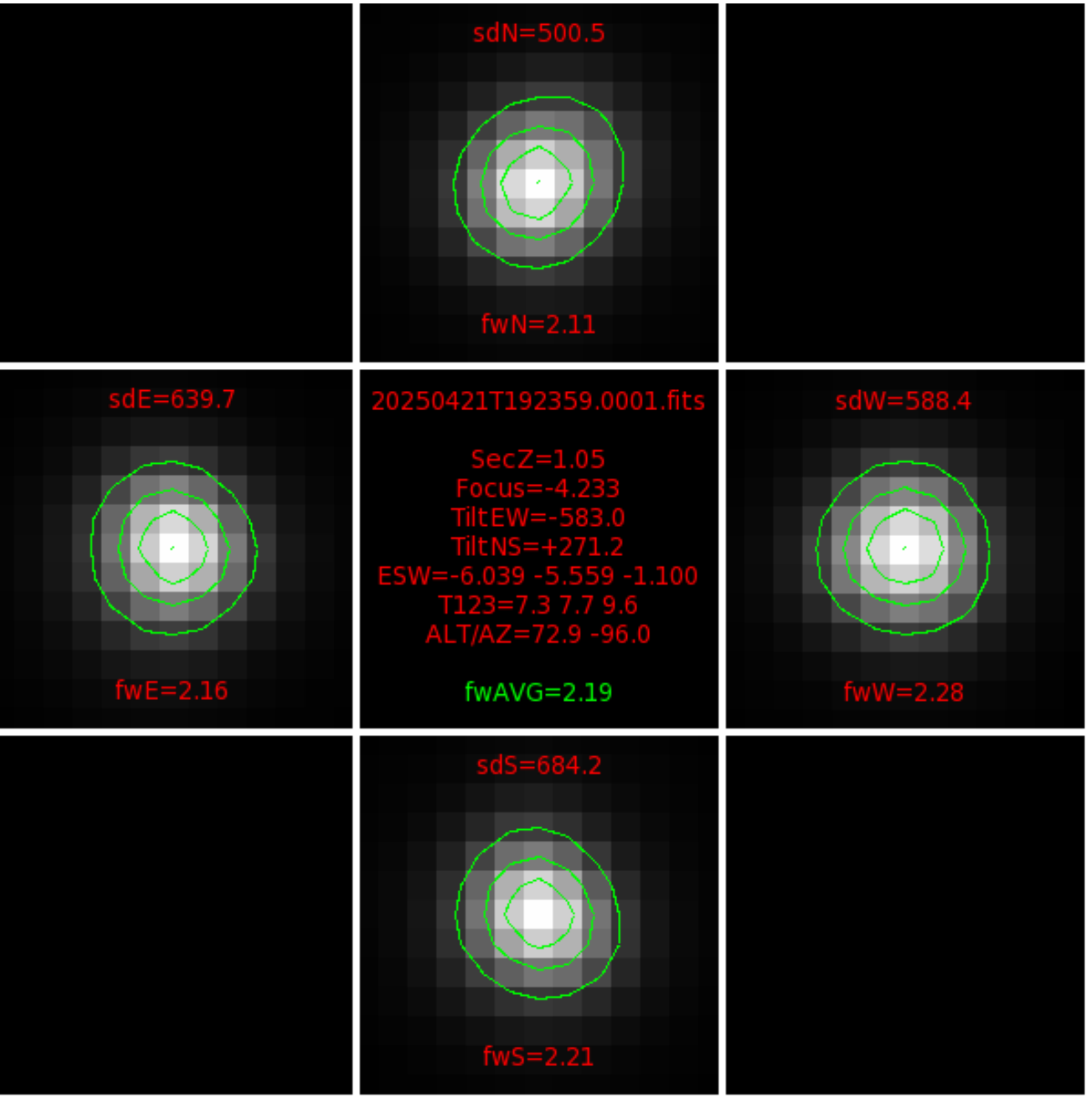

sdN=281.2
fwN=1.86
sdE=587.6
fwE=1.87
20250421T191909.0001.fits
SecZ=1.03
Focus=-4.240
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.046 -5.566 -1.107
T123=7.3 7.7 9.6
ALT/AZ=75.6 -108.0
fwAVG=1.92
sdW=562.9
fwW=2.05
sdS=633.5
fwS=1.88
0 0 0 0 0 0 0 0 0

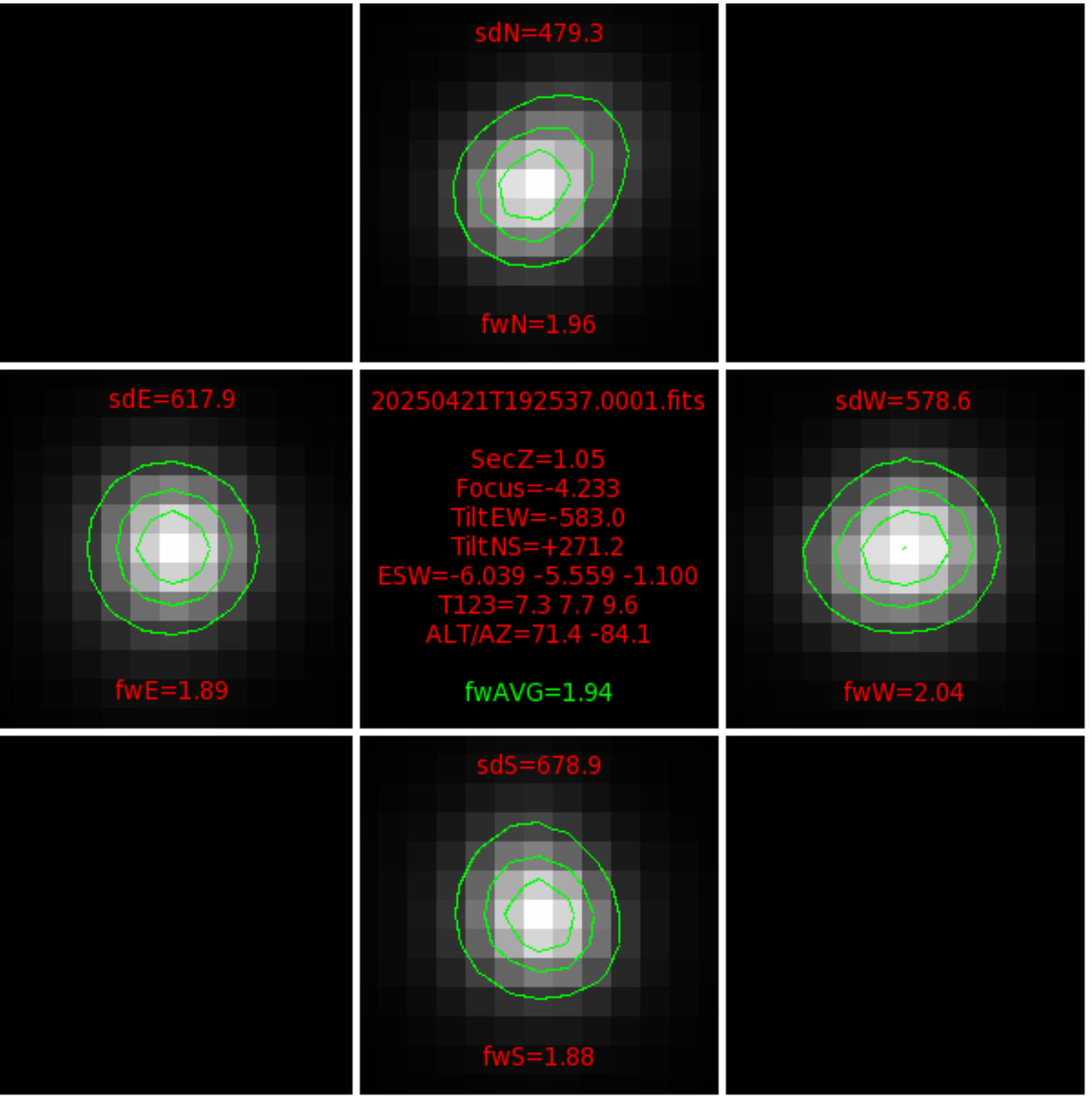

sdN=914.0
fwN=1.85
sdE=647.7
fwE=1.81
20250421T191939.0001.fits
SecZ=1.03
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.3 7.7 9.6
ALT/AZ=75.5 -107.8
fwAVG=1.86
sdW=401.8
fwW=1.92
sdS=809.4
fwS=1.87
0 0 0 0 0 0 0 0 0

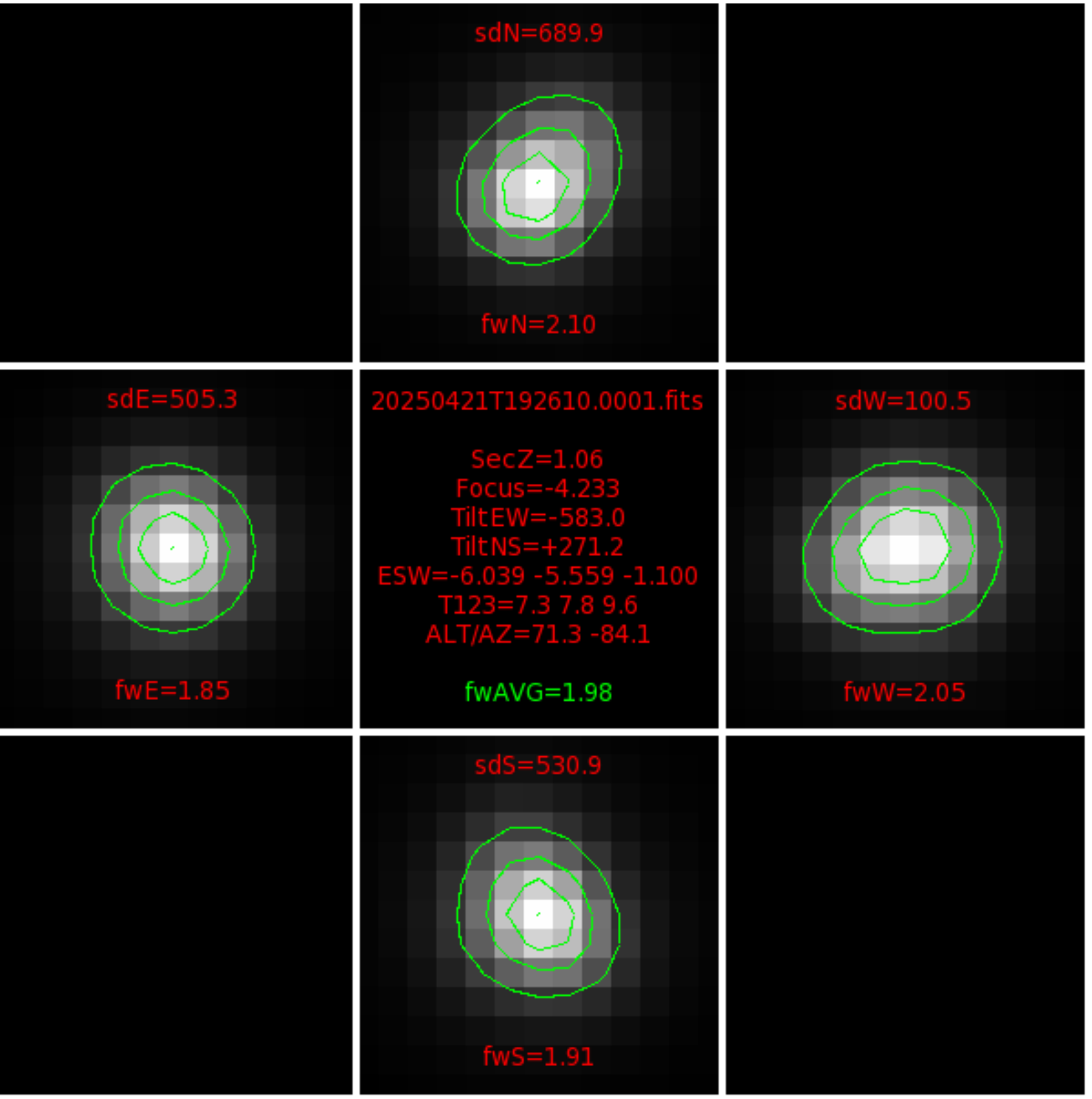

sdN=836.2
fwN=1.91
sdE=601.2
fwE=1.94
20250421T192119.0001.fits
SecZ=1.05
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.3 7.6 9.6
ALT/AZ=72.1 -91.7
fwAVG=1.92
sdW=403.7
fwW=1.95
sdS=766.4
fwS=1.90
0 0 0 0 0 0 0 0 0

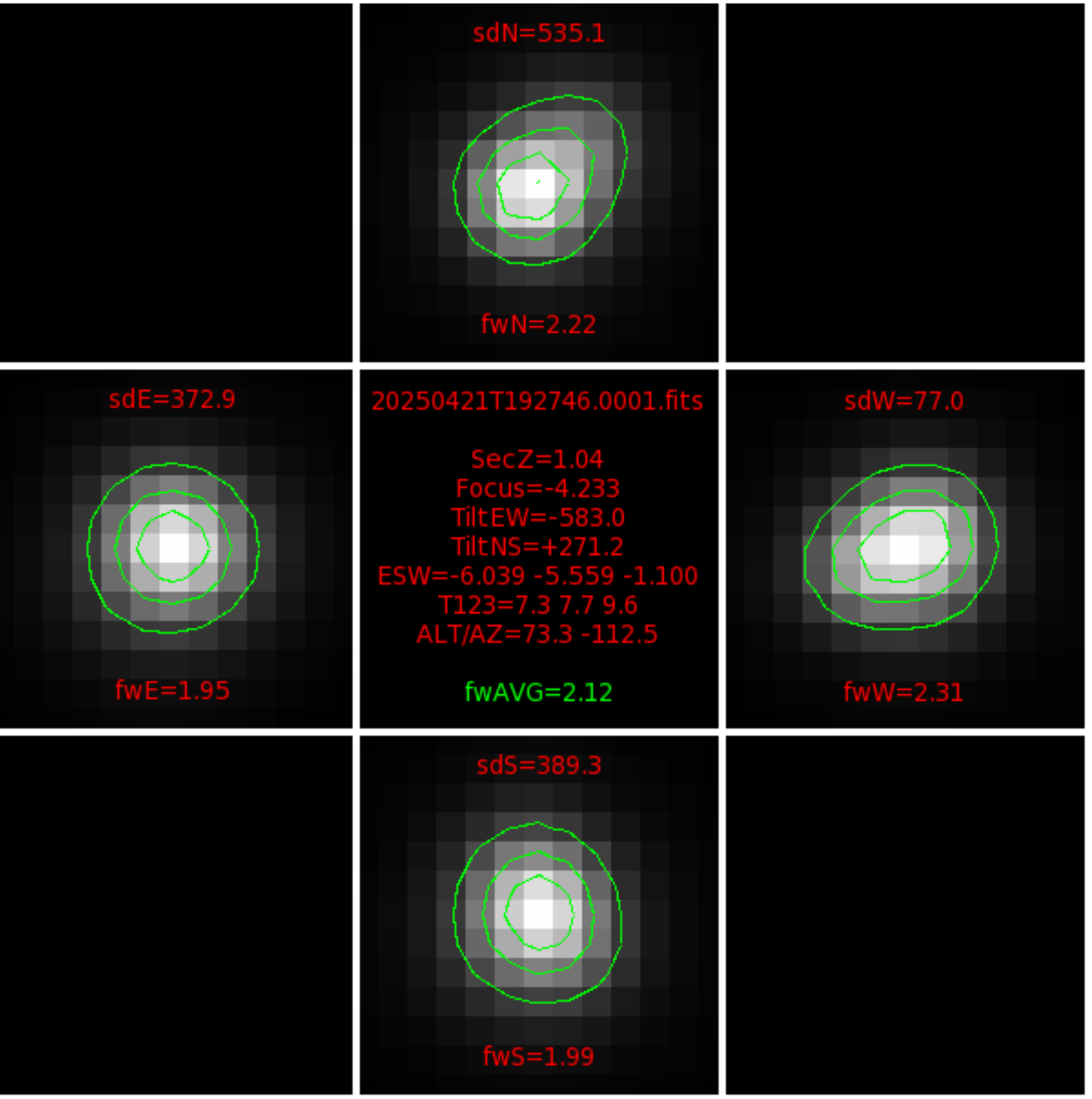

sdN=560.3
fwN=2.19
sdE=1000.2
fwE=2.03
20250421T192152.0001.fits
SecZ=1.05
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.3 7.6 9.6
ALT/AZ=72.0 -91.6
fwAVG=2.12
sdW=738.4
fwW=2.25
sdS=614.7
fwS=2.03
0 0 0 0 0 0 0 0 0

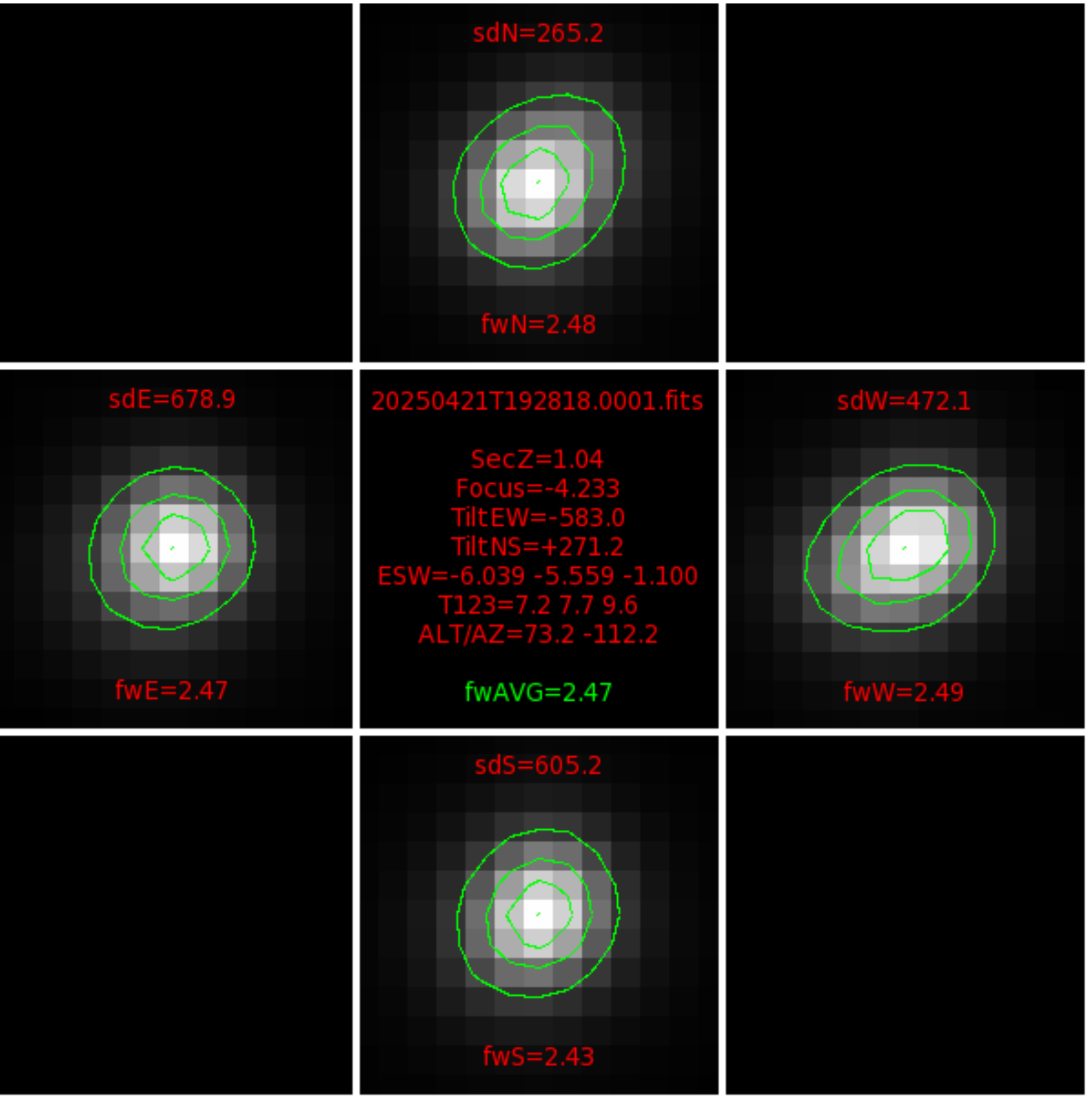

sdN=485.9
fwN=2.12
sdE=863.1
fwE=1.81
20250421T192327.0001.fits
SecZ=1.05
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.3 7.6 9.6
ALT/AZ=73.0 -96.1
fwAVG=1.95
sdW=664.0
fwW=2.05
sdS=557.3
fwS=1.83
0 0 0 0 0 0 0 0 0

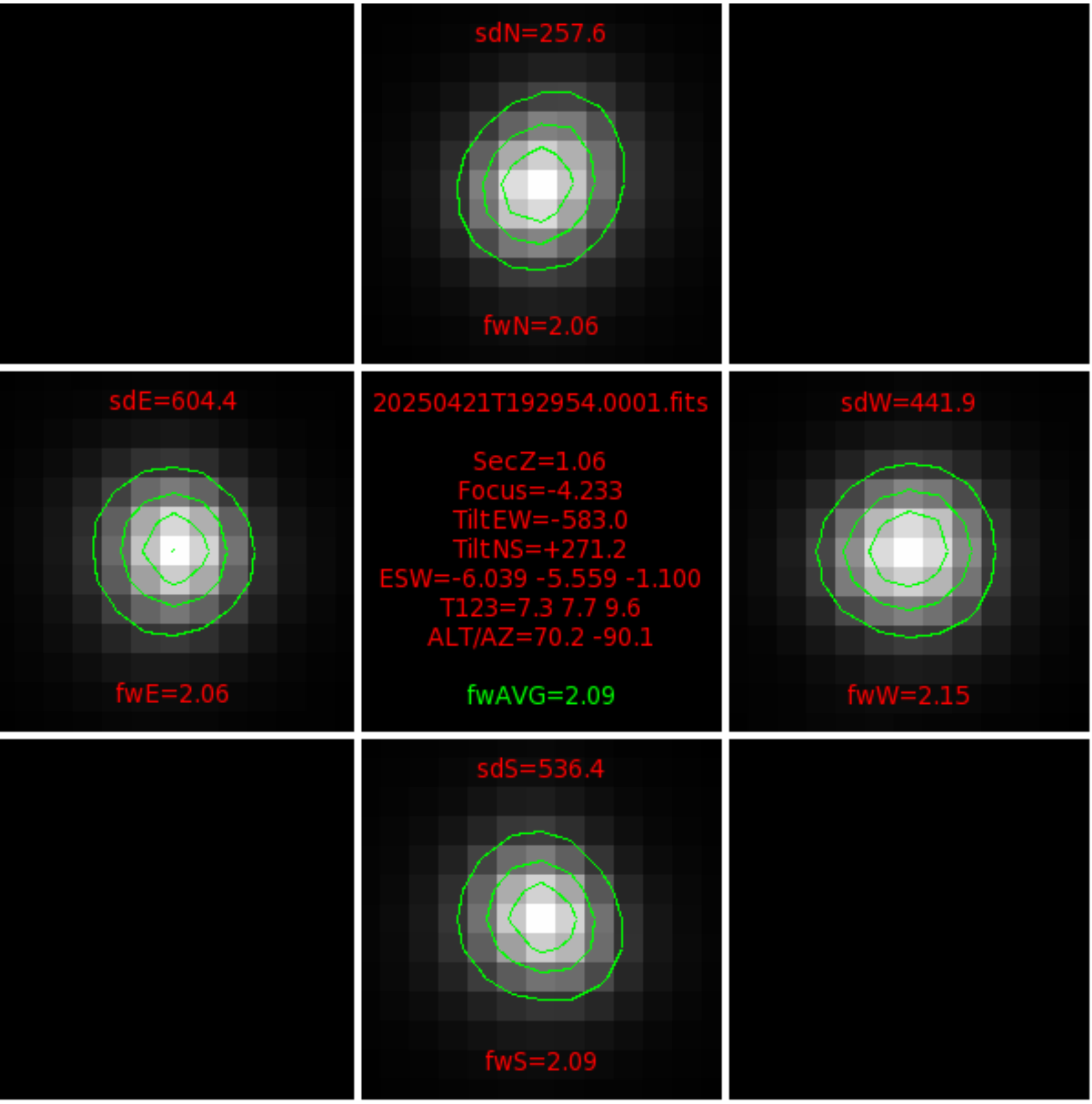

sdN=500.5
fwN=2.11
sdE=639.7
fwE=2.16
20250421T192359.0001.fits
SecZ=1.05
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.3 7.7 9.6
ALT/AZ=72.9 -96.0
fwAVG=2.19
sdW=588.4
fwW=2.28
sdS=684.2
fwS=2.21
0 0 0 0 0 0 0 0 0

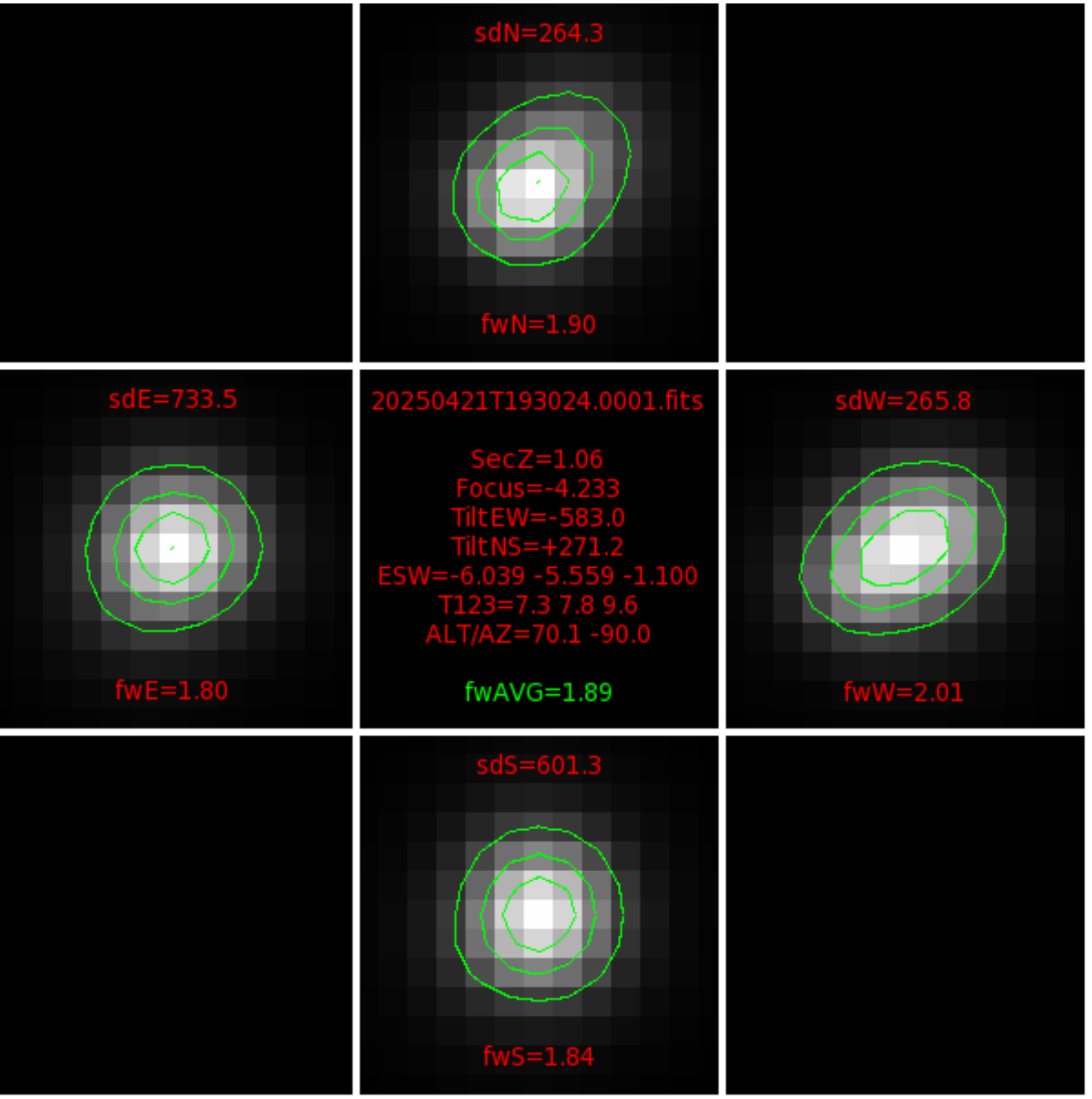

sdN=479.3
fwN=1.96
sdE=617.9
fwE=1.89
20250421T192537.0001.fits
SecZ=1.05
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.3 7.7 9.6
ALT/AZ=71.4 -84.1
fwAVG=1.94
sdW=578.6
fwW=2.04
sdS=678.9
fwS=1.88
0 0 0 0 0 0 0 0 0

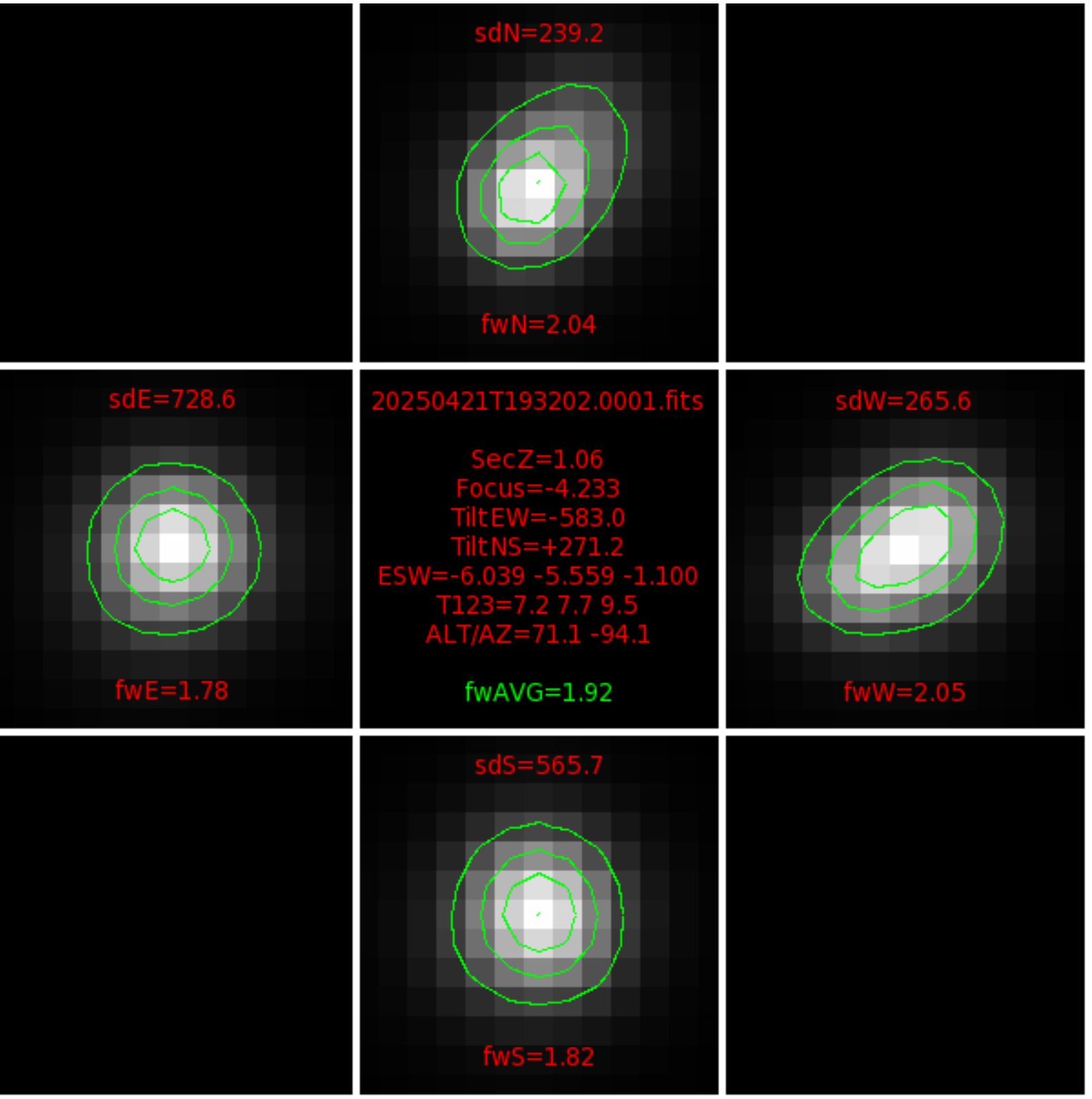

sdN=689.9
fwN=2.10
sdE=505.3
fwE=1.85
20250421T192610.0001.fits
SecZ=1.06
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.3 7.8 9.6
ALT/AZ=71.3 -84.1
fwAVG=1.98
sdW=100.5
fwW=2.05
sdS=530.9
fwS=1.91
0 0 0 0 0 0 0 0 0

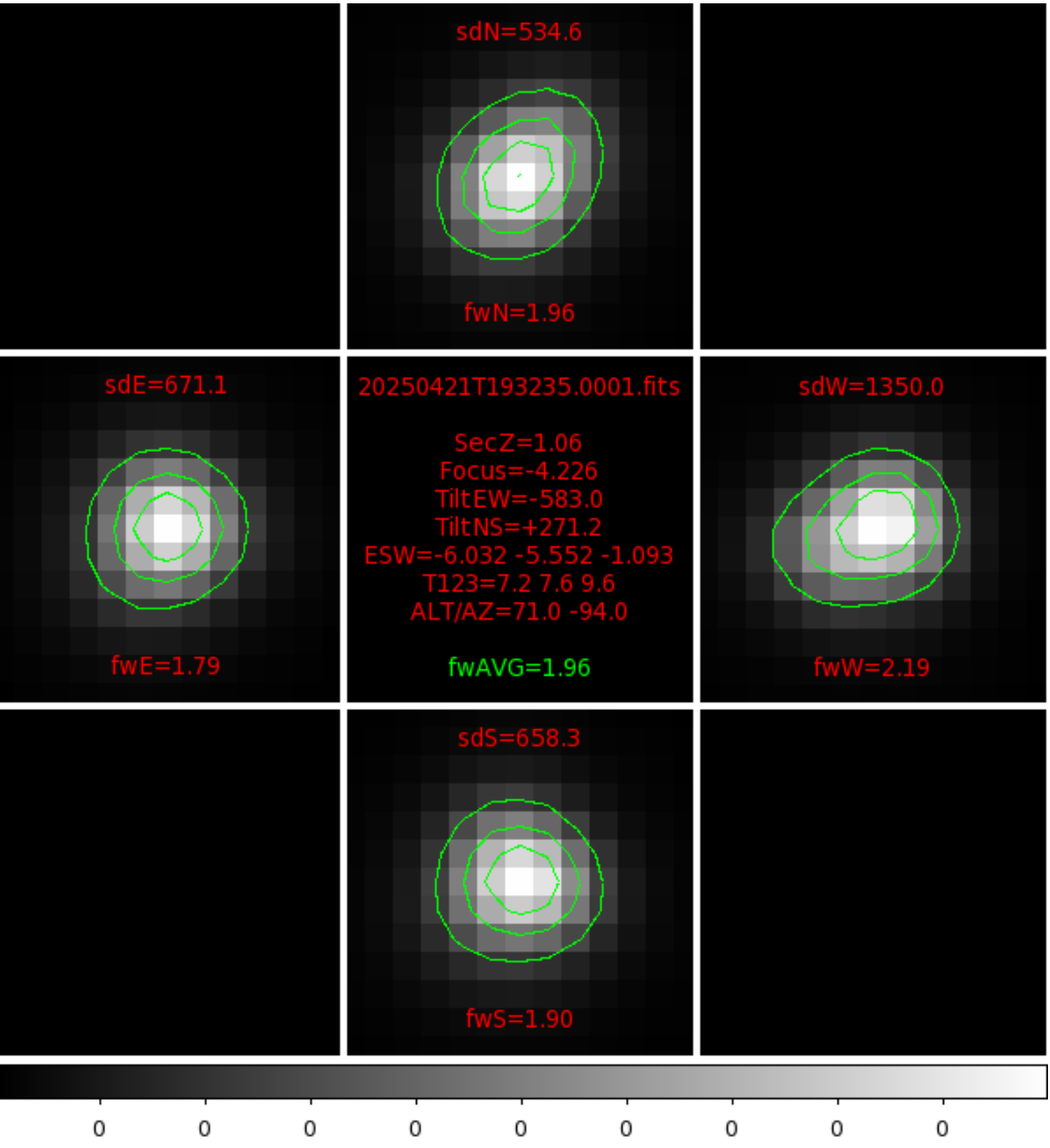

sdN=535.1
fwN=2.22
sdE=372.9
fwE=1.95
20250421T192746.0001.fits
SecZ=1.04
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.3 7.7 9.6
ALT/AZ=73.3 -112.5
fwAVG=2.12
sdW=77.0
fwW=2.31
sdS=389.3
fwS=1.99
0 0 0 0 0 0 0 0 0

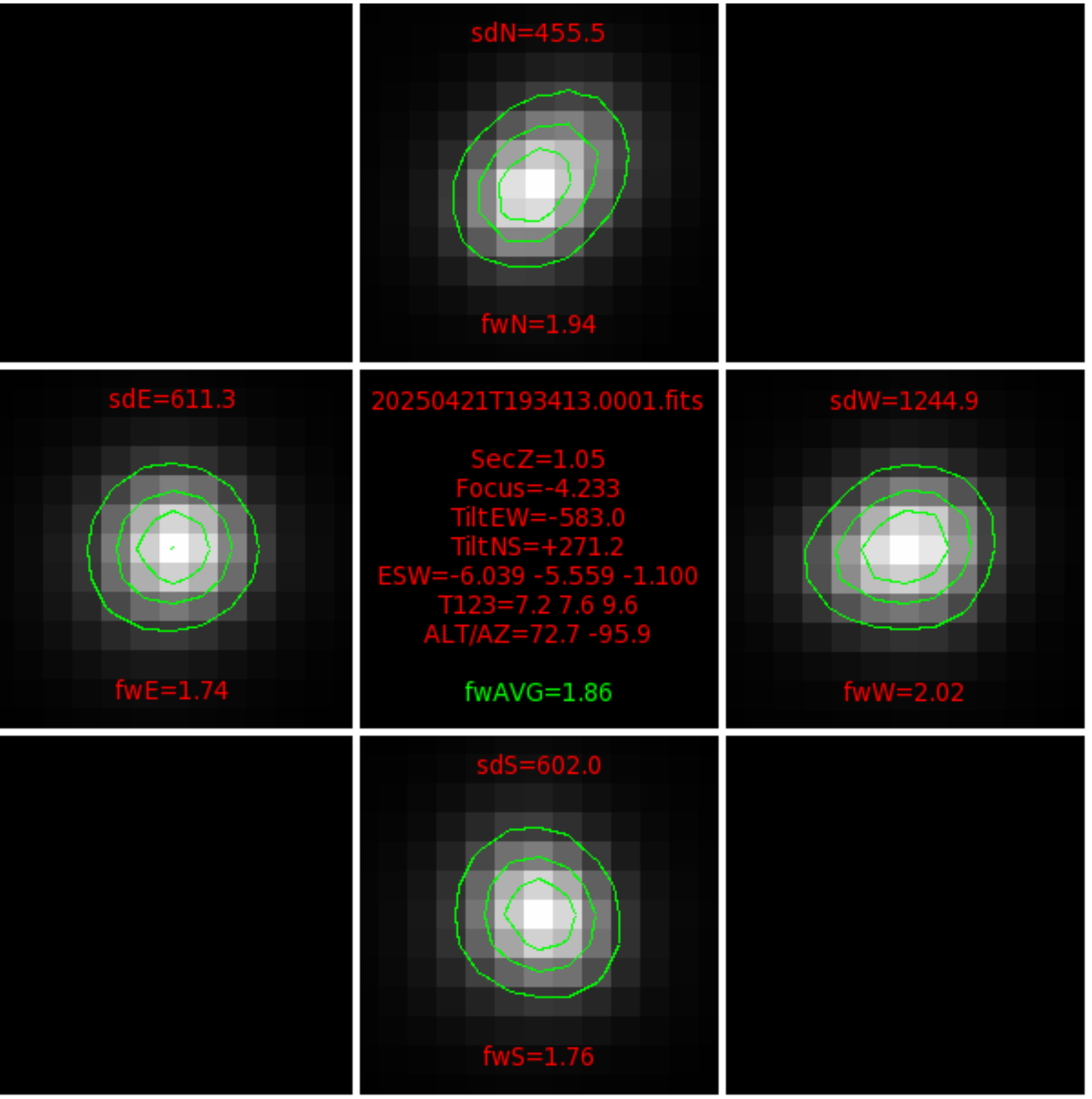

sdN=265.2
fwN=2.48
sdE=678.9
fwE=2.47
20250421T192818.0001.fits
SecZ=1.04
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.2 7.7 9.6
ALT/AZ=73.2 -112.2
fwAVG=2.47
sdW=472.1
fwW=2.49
sdS=605.2
fwS=2.43
0 0 0 0 0 0 0 0 0

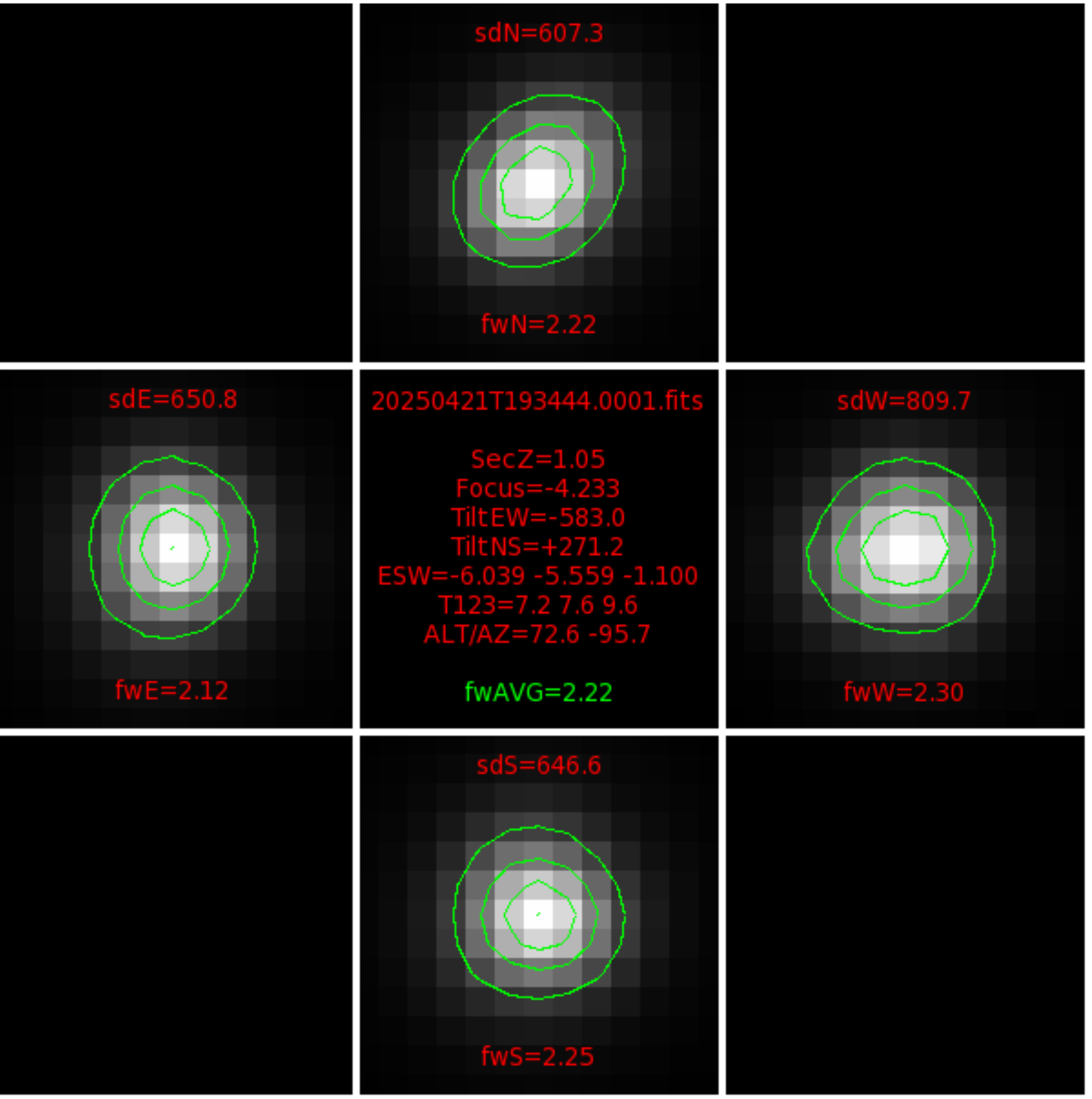

sdN=257.6
fwN=2.06
sdE=604.4
fwE=2.06
20250421T192954.0001.fits
SecZ=1.06
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.3 7.7 9.6
ALT/AZ=70.2 -90.1
fwAVG=2.09
sdW=441.9
fwW=2.15
sdS=536.4
fwS=2.09
0 0 0 0 0 0 0 0 0

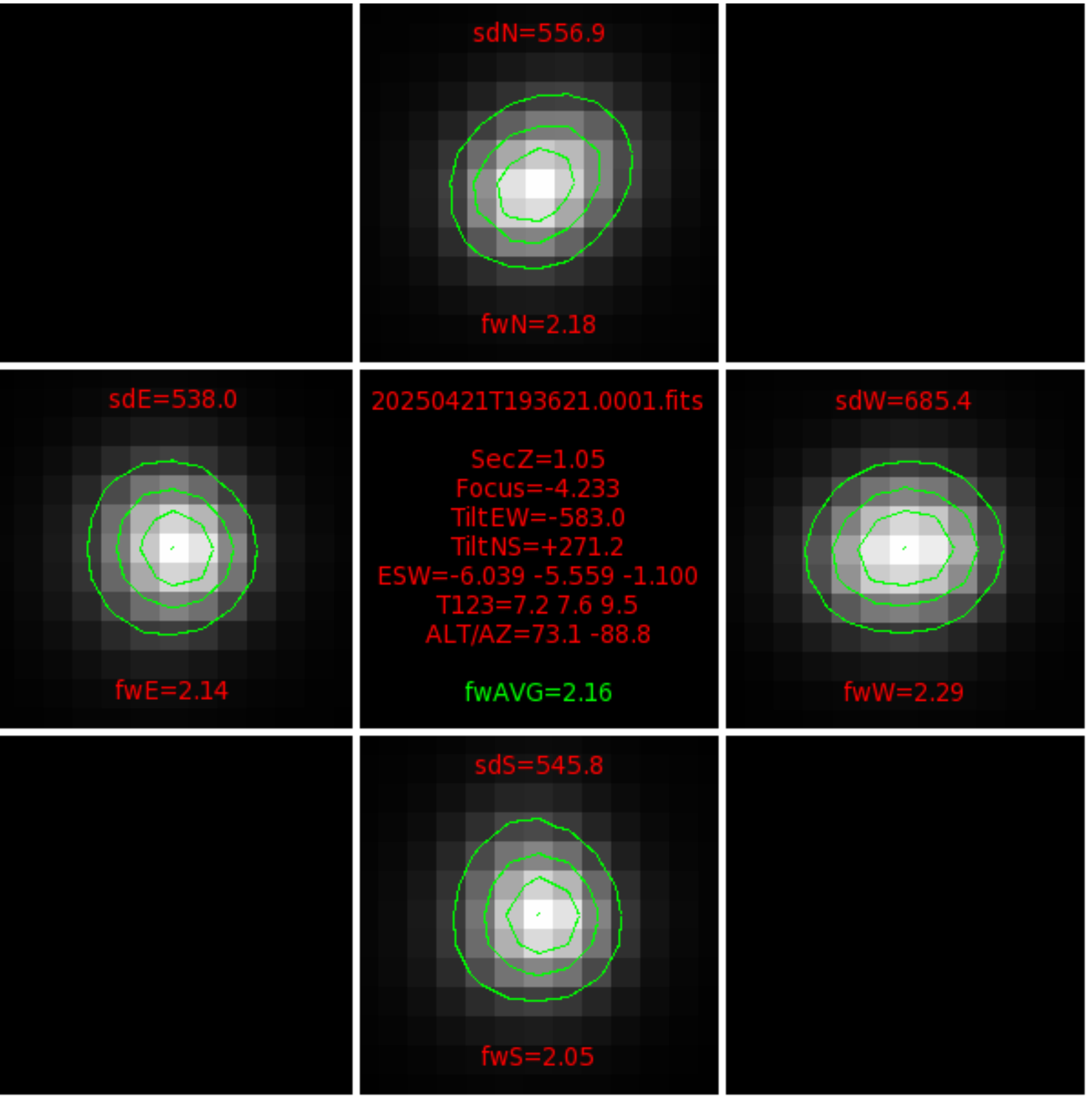

sdN=264.3
fwN=1.90
sdE=733.5
fwE=1.80
20250421T193024.0001.fits
SecZ=1.06
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.3 7.8 9.6
ALT/AZ=70.1 -90.0
fwAVG=1.89
sdW=265.8
fwW=2.01
sdS=601.3
fwS=1.84
0 0 0 0 0 0 0 0 0

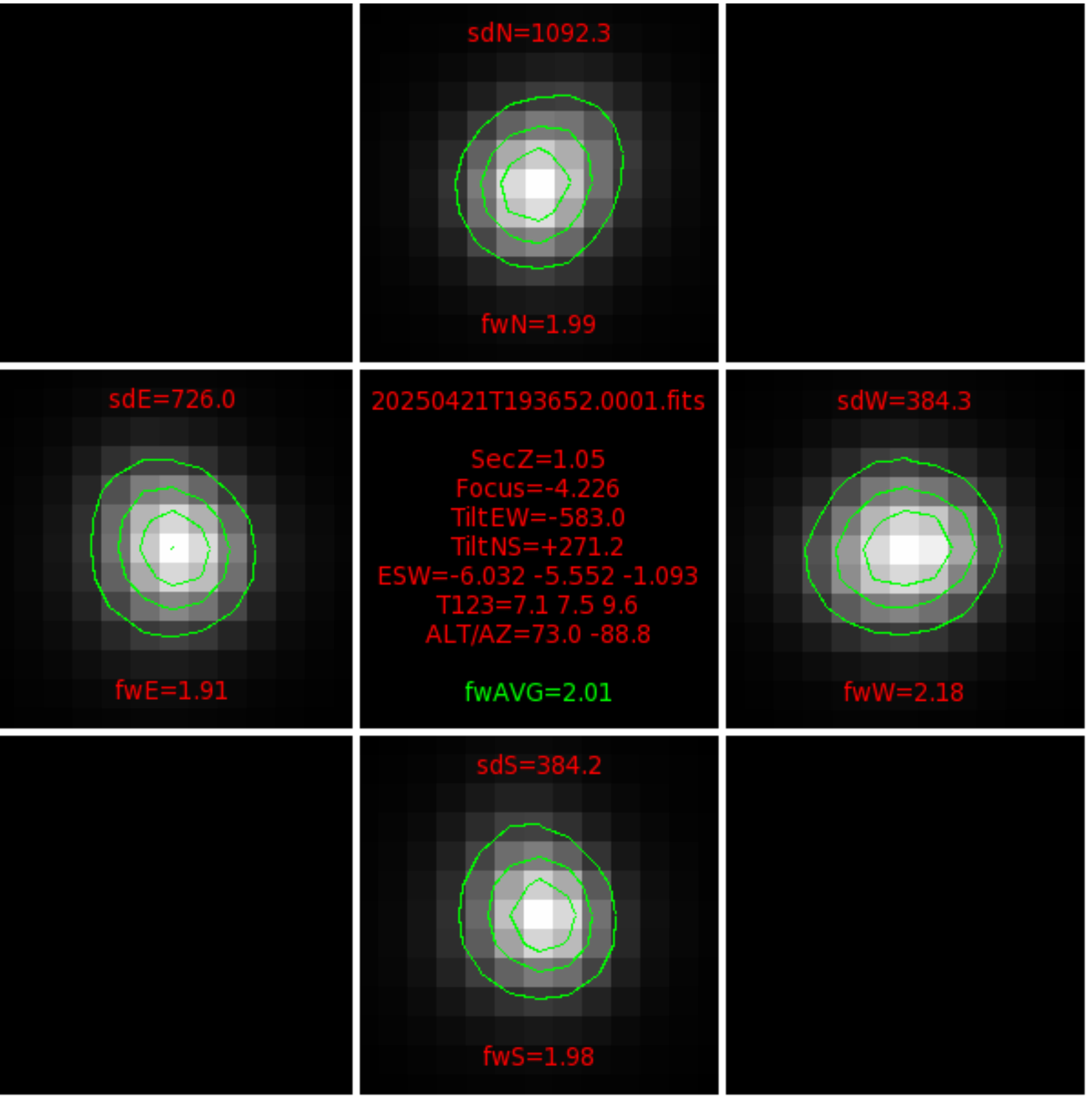

sdN=239.2
fwN=2.04
sdE=728.6
fwE=1.78
20250421T193202.0001.fits
SecZ=1.06
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.2 7.7 9.5
ALT/AZ=71.1 -94.1
fwAVG=1.92
sdW=265.6
fwW=2.05
sdS=565.7
fwS=1.82
0 0 0 0 0 0 0 0 0

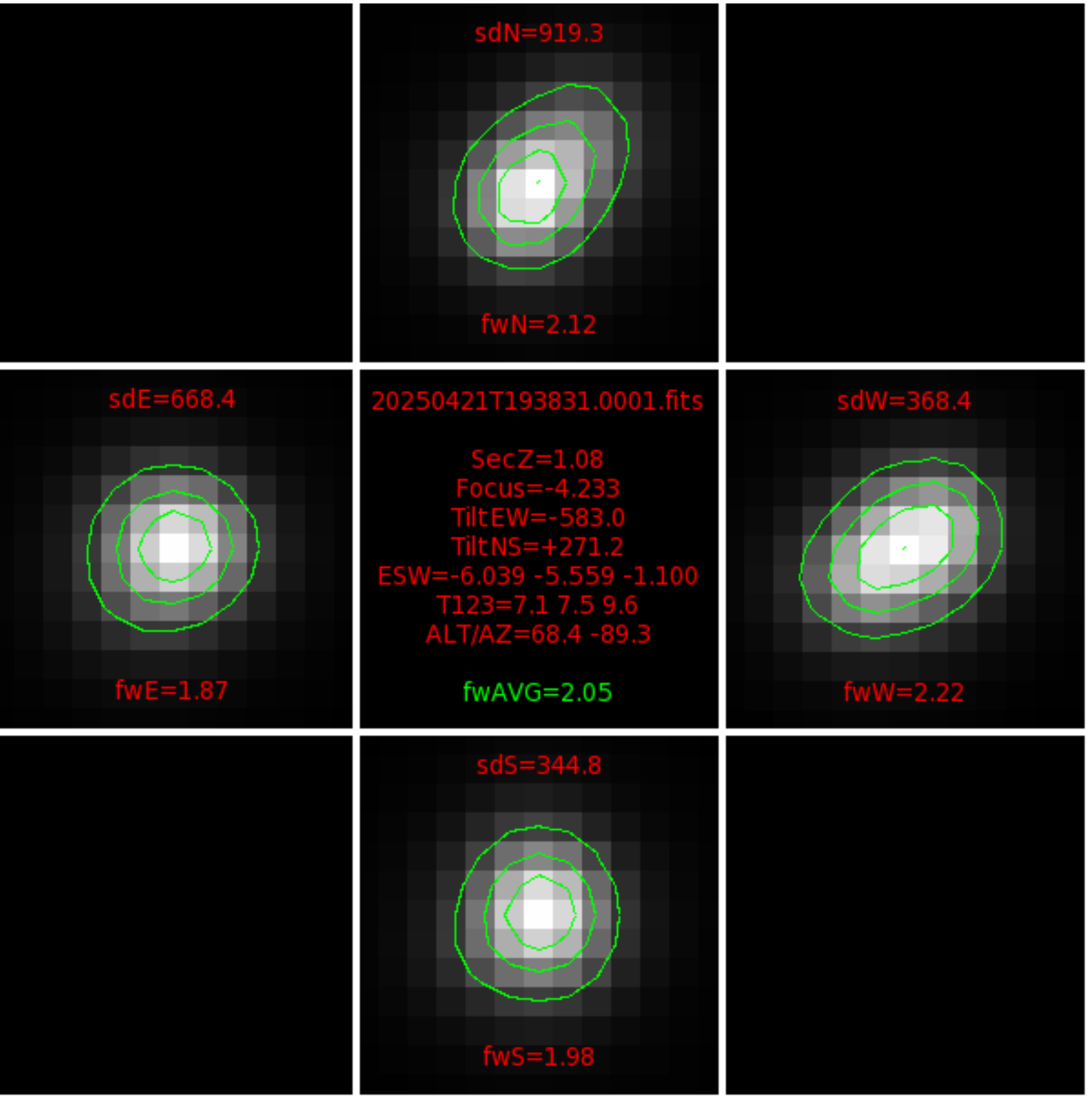

sdN=534.6
fwN=1.96
sdE=671.1
fwE=1.79
20250421T193235.0001.fits
SecZ=1.06
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.032 -5.552 -1.093
T123=7.2 7.6 9.6
ALT/AZ=71.0 -94.0
fwAVG=1.96
sdW=1350.0
fwW=2.19
sdS=658.3
fwS=1.90
0 0 0 0 0 0 0 0 0

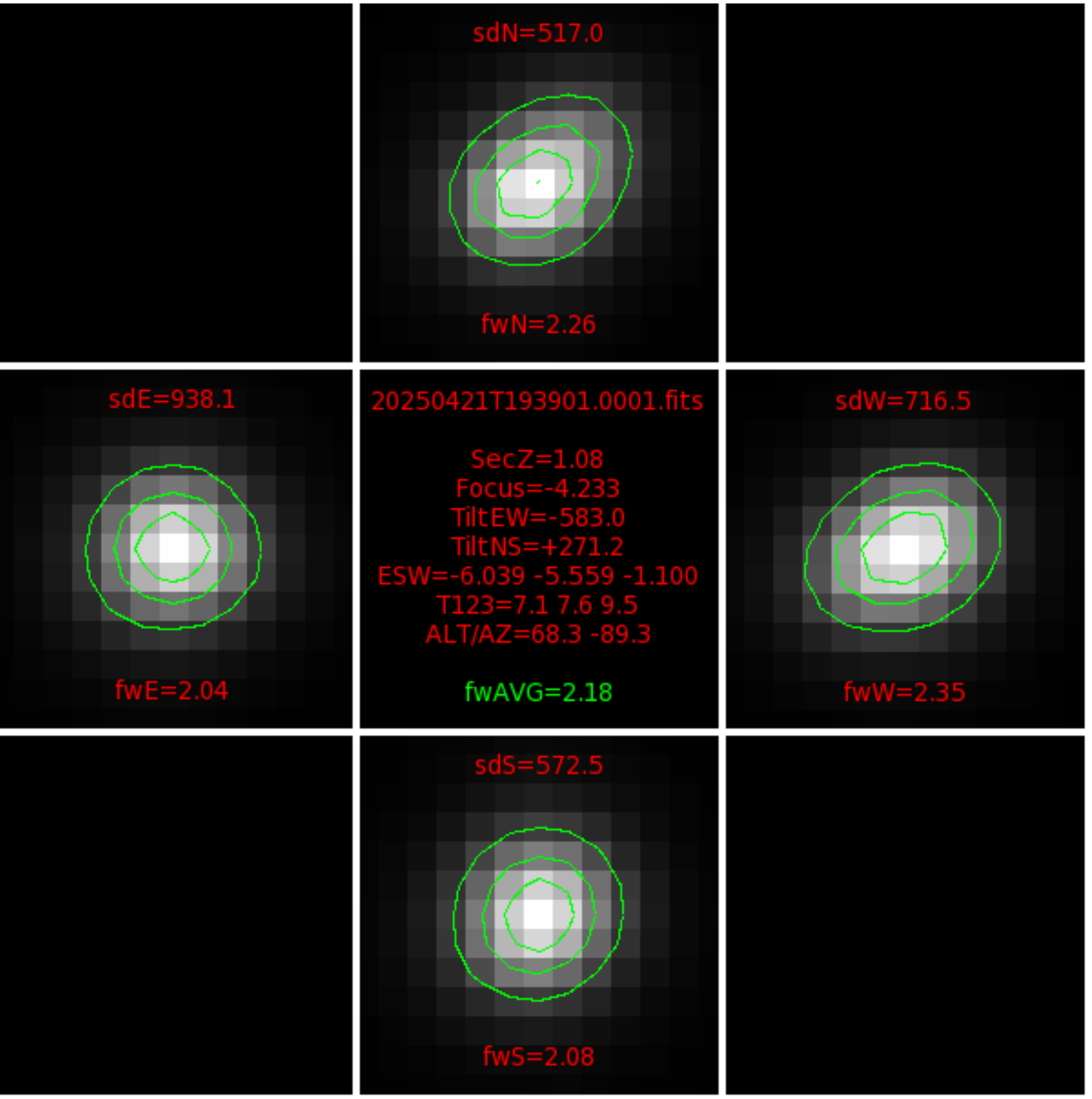

sdN=455.5
fwN=1.94
sdE=611.3
fwE=1.74
20250421T193413.0001.fits
SecZ=1.05
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.2 7.6 9.6
ALT/AZ=72.7 -95.9
fwAVG=1.86
sdW=1244.9
fwW=2.02
sdS=602.0
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=607.3
fwN=2.22
sdE=650.8
fwE=2.12
20250421T193444.0001.fits
SecZ=1.05
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.2 7.6 9.6
ALT/AZ=72.6 -95.7
fwAVG=2.22
sdW=809.7
fwW=2.30
sdS=646.6
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=556.9
fwN=2.18
sdE=538.0
fwE=2.14
20250421T193621.0001.fits
SecZ=1.05
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.2 7.6 9.5
ALT/AZ=73.1 -88.8
fwAVG=2.16
sdW=685.4
fwW=2.29
sdS=545.8
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=1092.3
fwN=1.99
sdE=726.0
fwE=1.91
20250421T193652.0001.fits
SecZ=1.05
Focus=-4.226
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.032 -5.552 -1.093
T123=7.1 7.5 9.6
ALT/AZ=73.0 -88.8
fwAVG=2.01
sdW=384.3
fwW=2.18
sdS=384.2
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=919.3
fwN=2.12
sdE=668.4
fwE=1.87
20250421T193831.0001.fits
SecZ=1.08
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.1 7.5 9.6
ALT/AZ=68.4 -89.3
fwAVG=2.05
sdW=368.4
fwW=2.22
sdS=344.8
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=517.0
fwN=2.26
sdE=938.1
fwE=2.04
20250421T193901.0001.fits
SecZ=1.08
Focus=-4.233
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.039 -5.559 -1.100
T123=7.1 7.6 9.5
ALT/AZ=68.3 -89.3
fwAVG=2.18
sdW=716.5
fwW=2.35
sdS=572.5
fwS=2.08
0 0 0 0 0 0 0 0 0