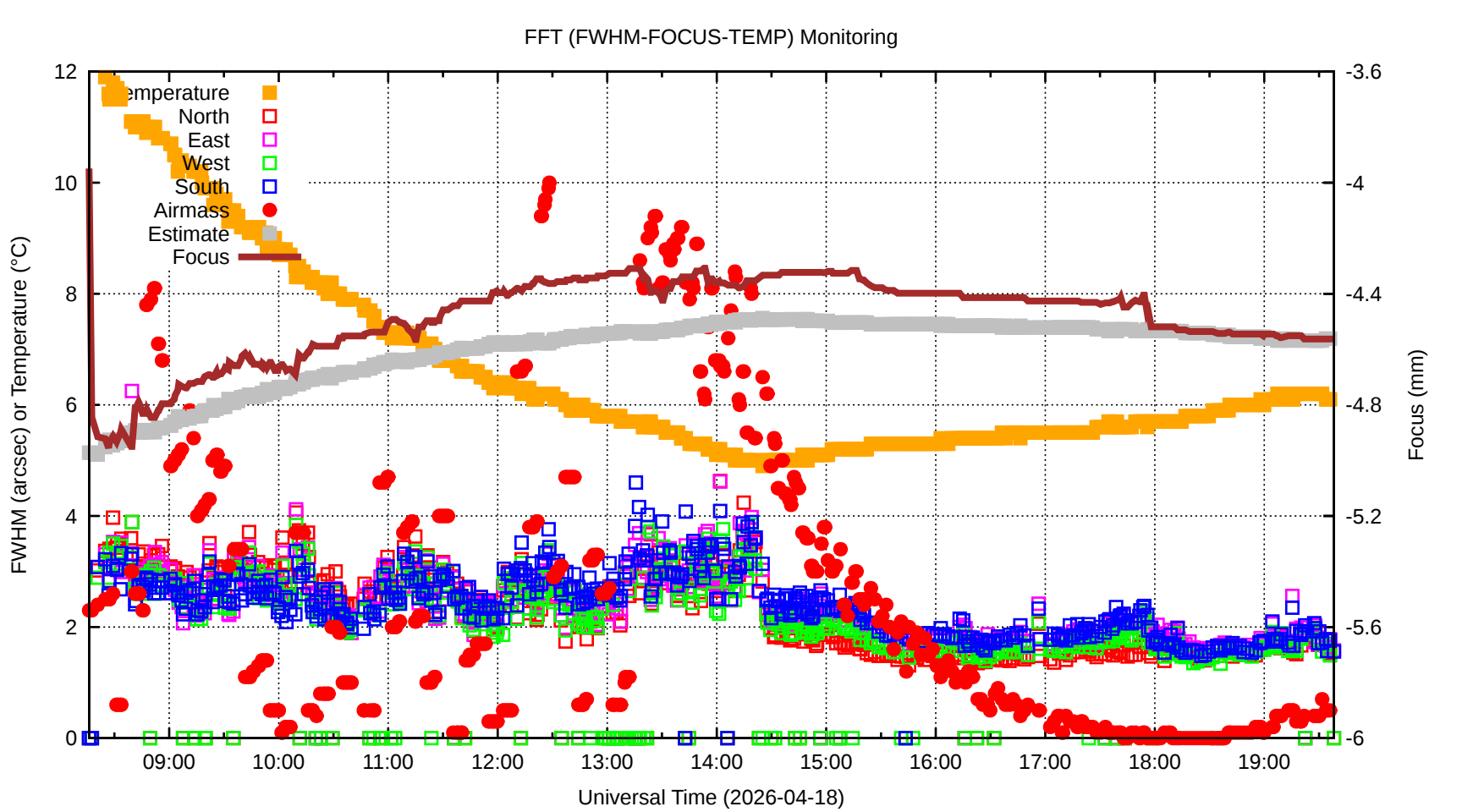
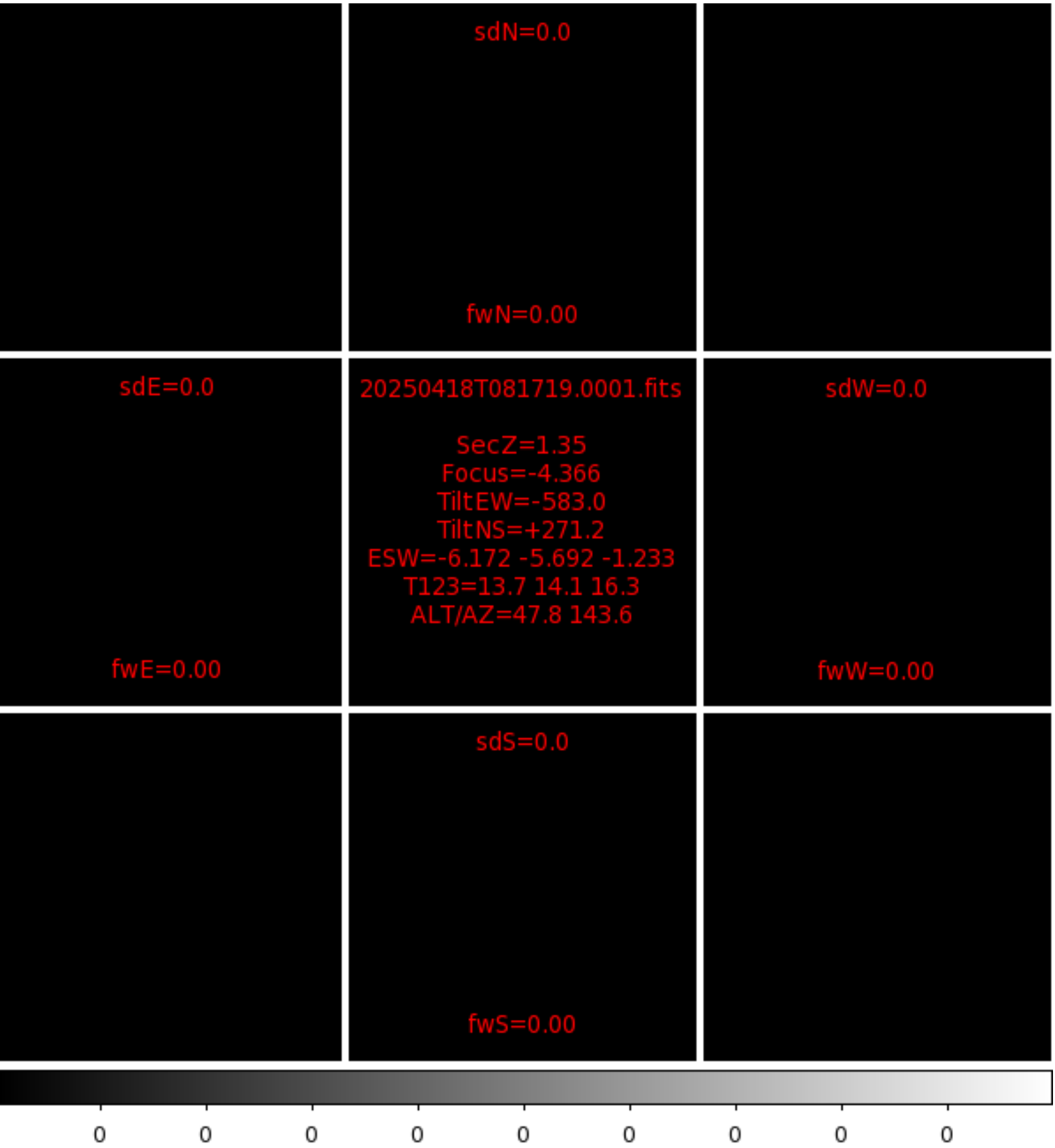
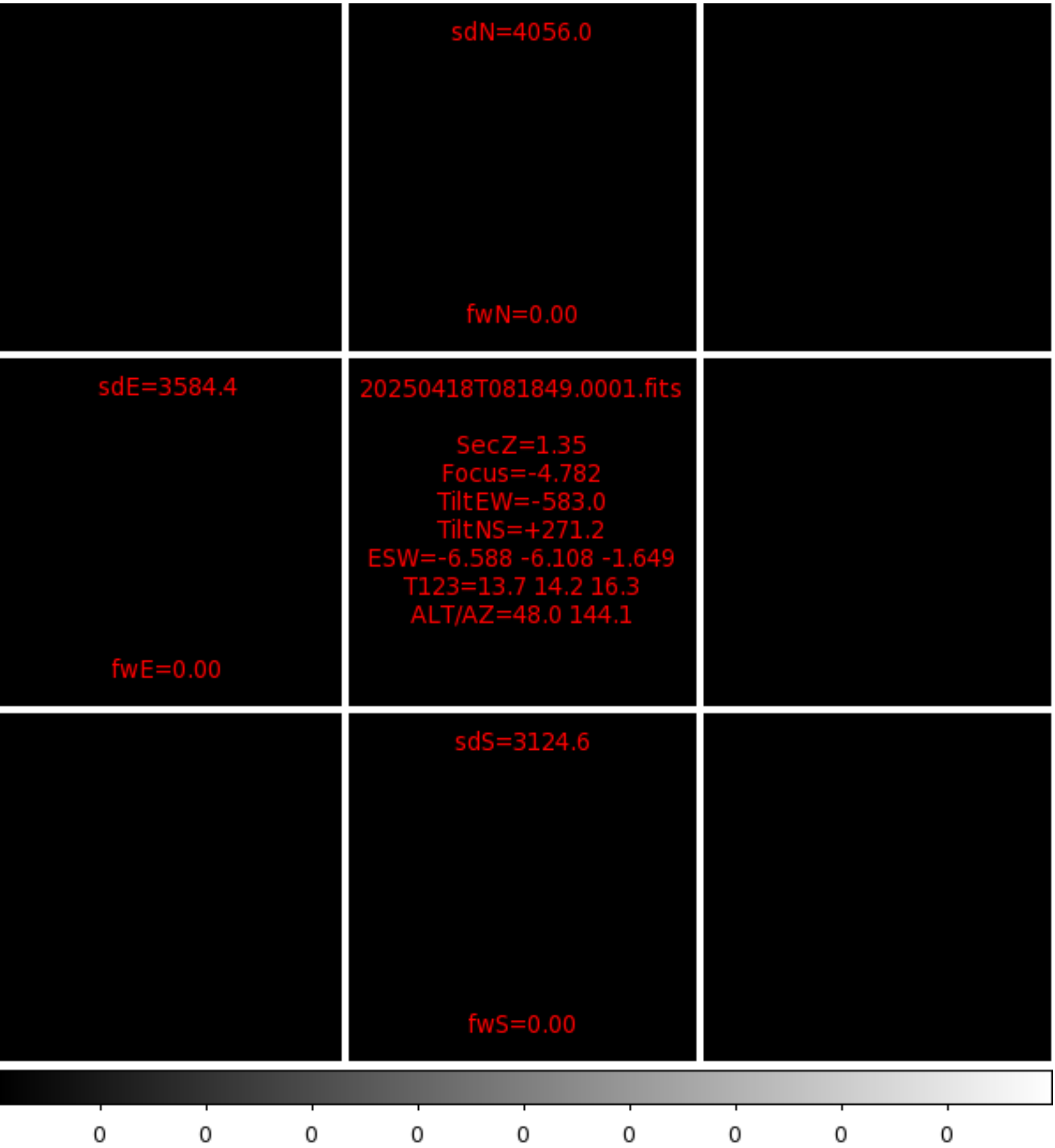
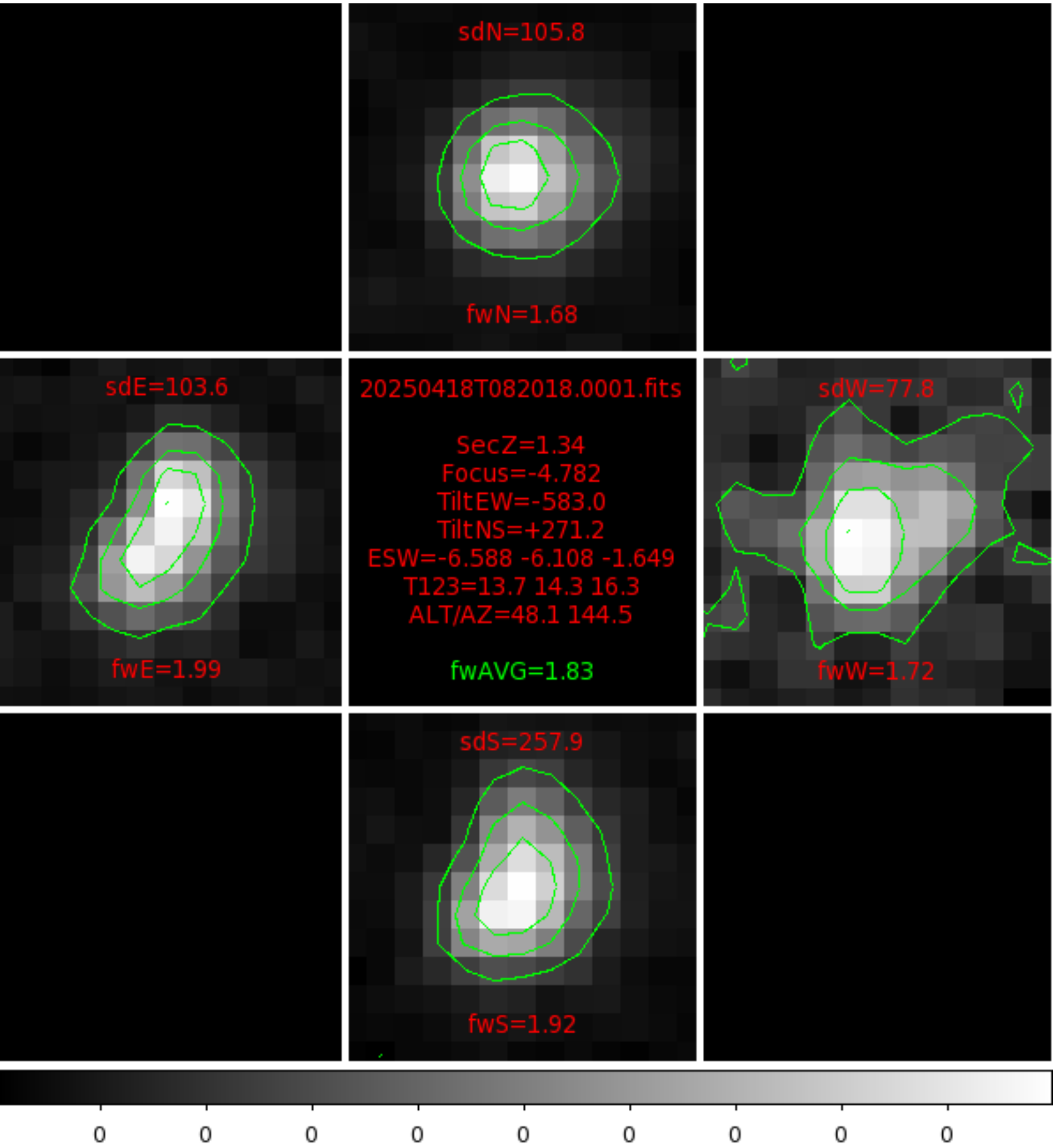
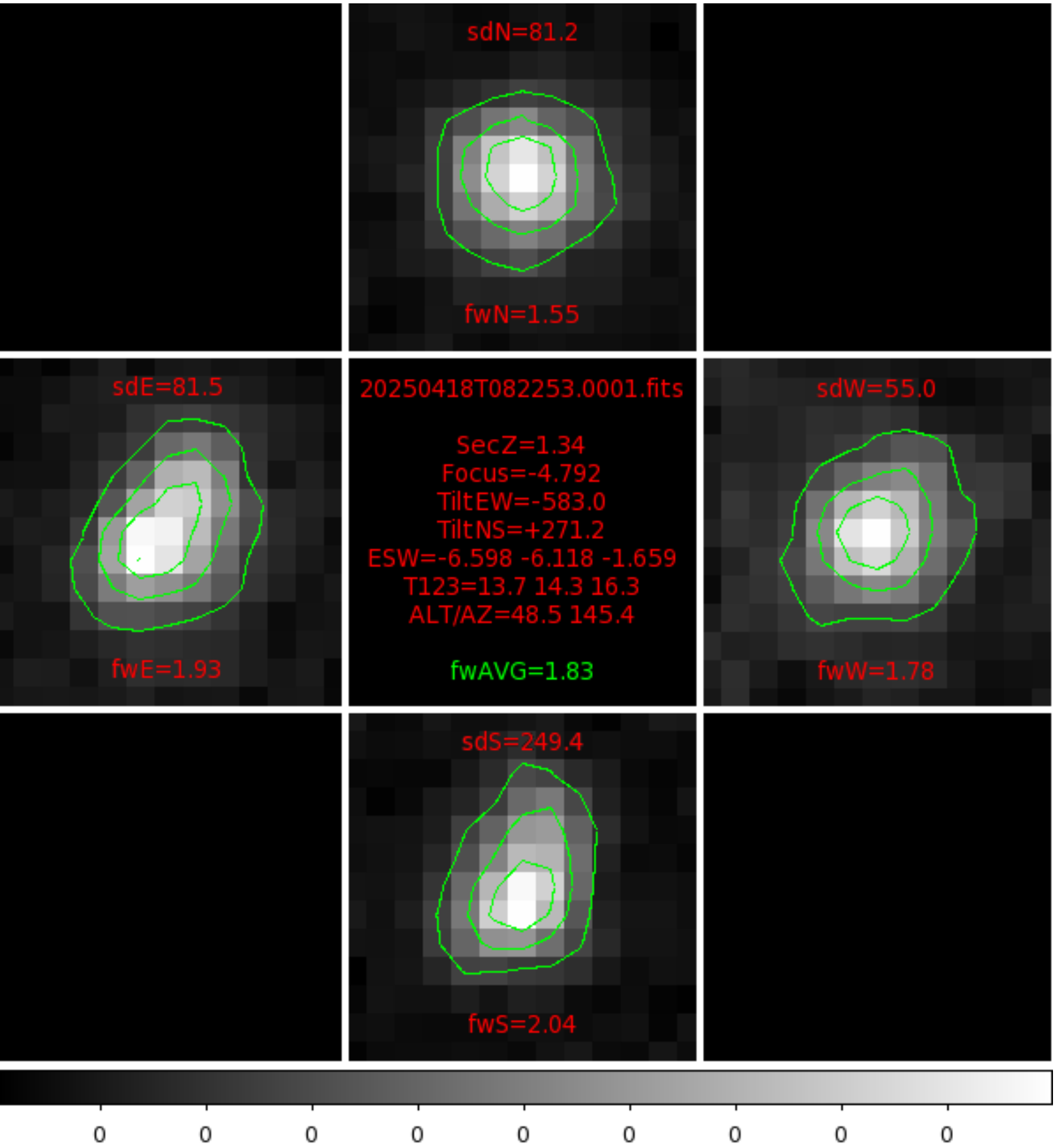
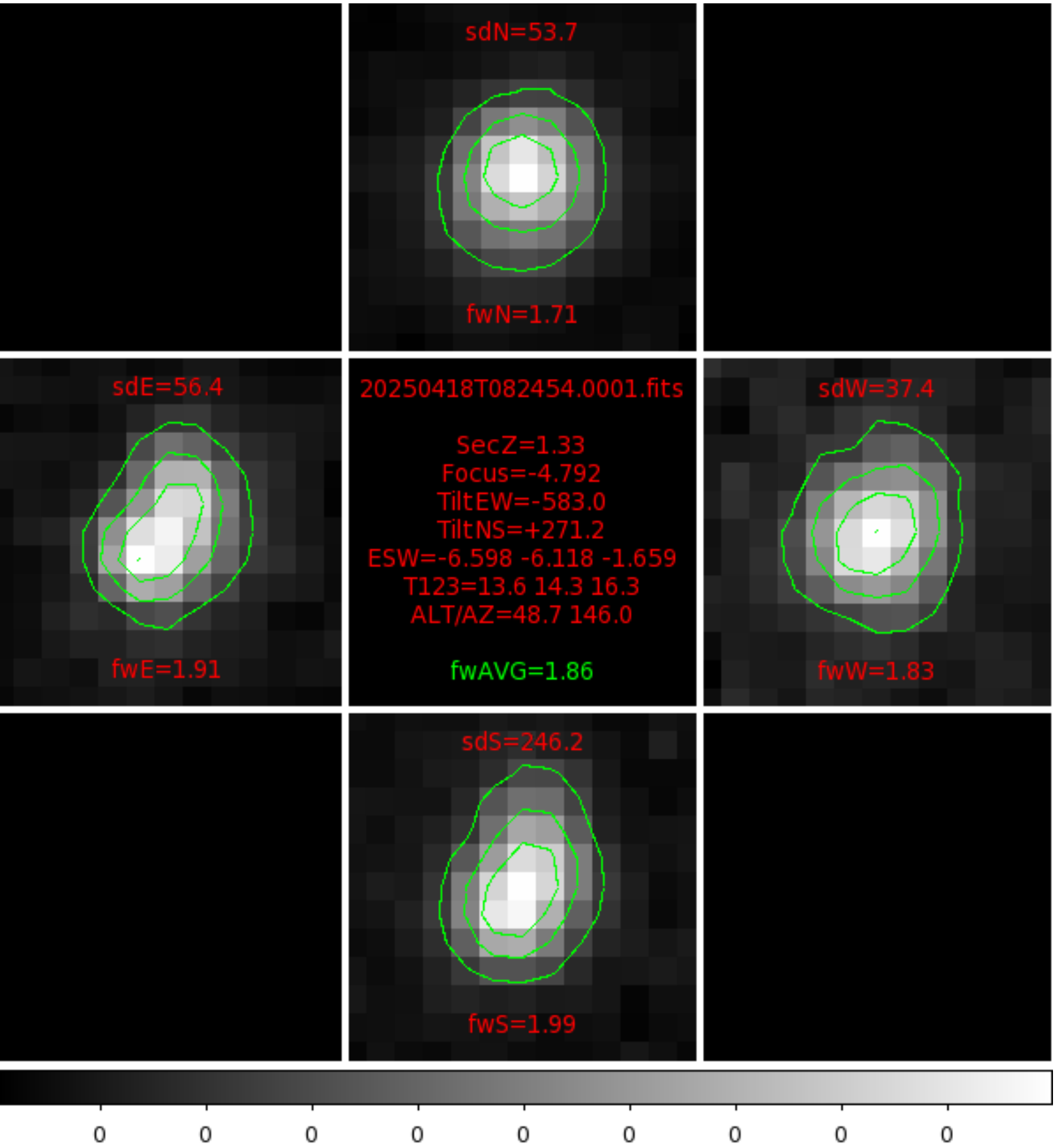

FFT (FWHM-FOCUS-TEMP) Monitoring
emperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-04-18)
0
2
4
6
8
10
12
-3.6
-4
-4.4
-4.8
-5.2
-5.6
-6
09:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00

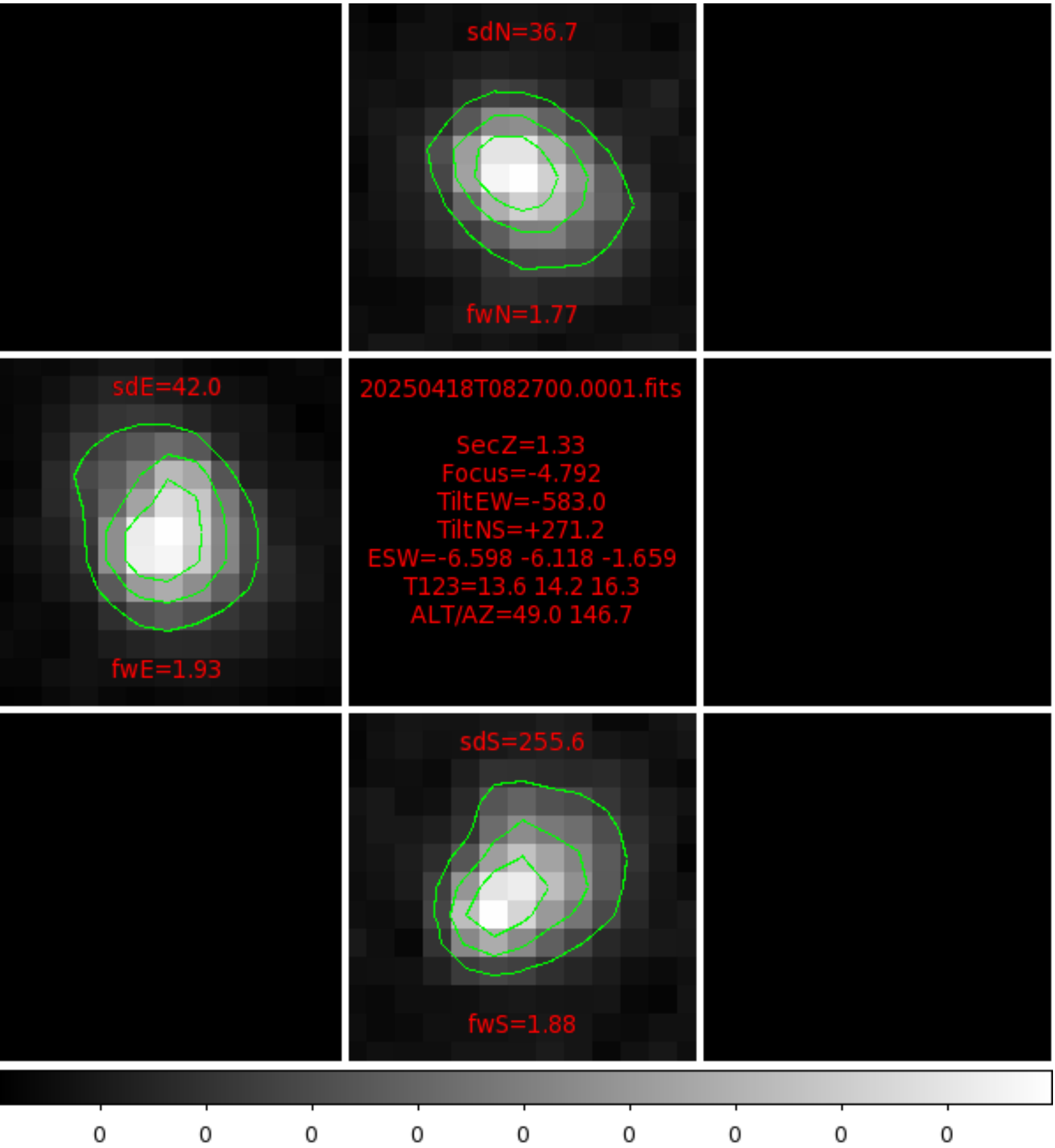

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T081719.0001.fits
SecZ=1.35
Focus=-4.366
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.172 -5.692 -1.233
T123=13.7 14.1 16.3
ALT/AZ=47.8 143.6
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

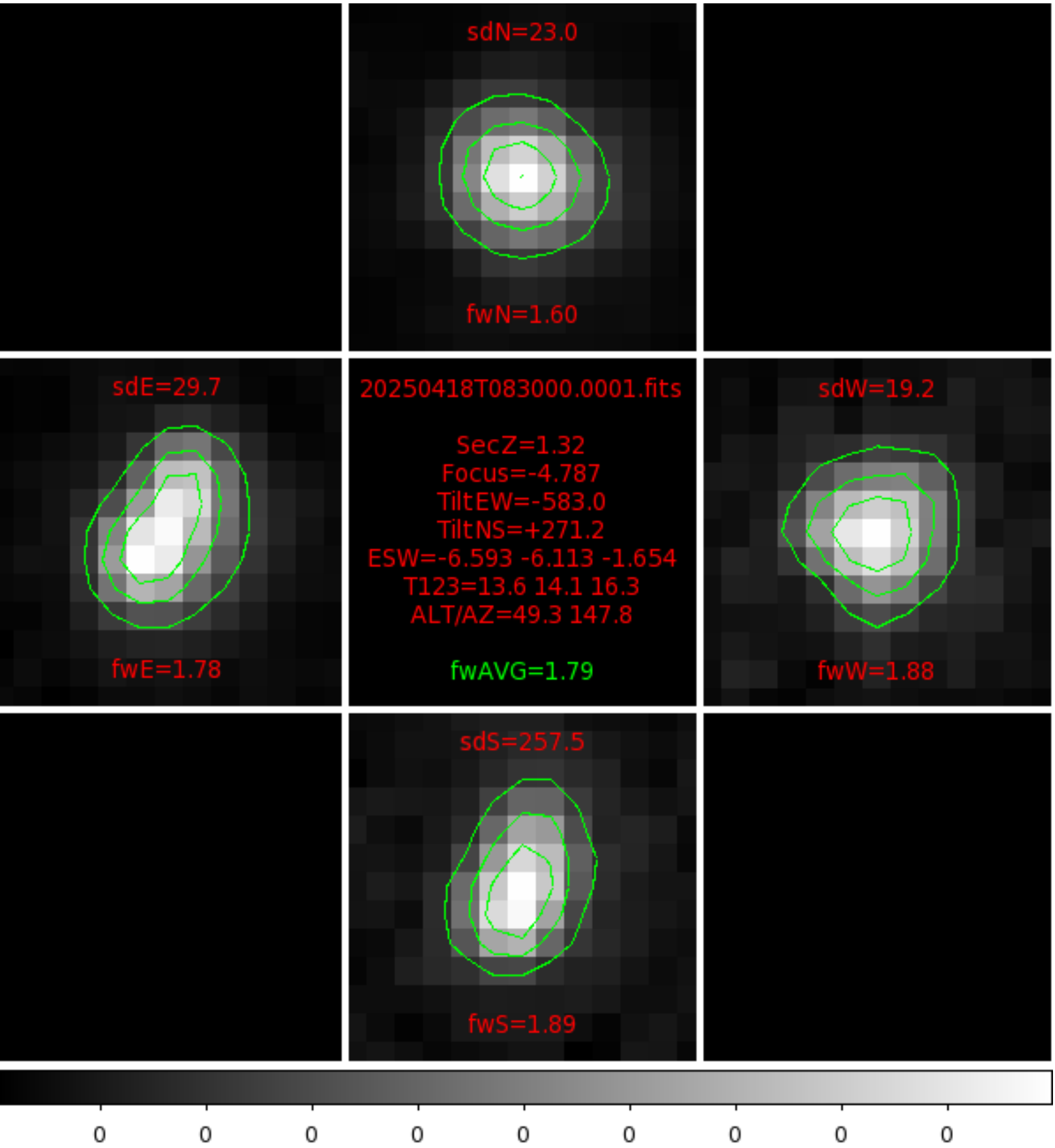

sdN=4056.0
fwN=0.00
sdE=3584.4
fwE=0.00
20250418T081849.0001.fits
SecZ=1.35
Focus=-4.782
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.588 -6.108 -1.649
T123=13.7 14.2 16.3
ALT/AZ=48.0 144.1
sdS=3124.6
fwS=0.00
0 0 0 0 0 0 0 0 0

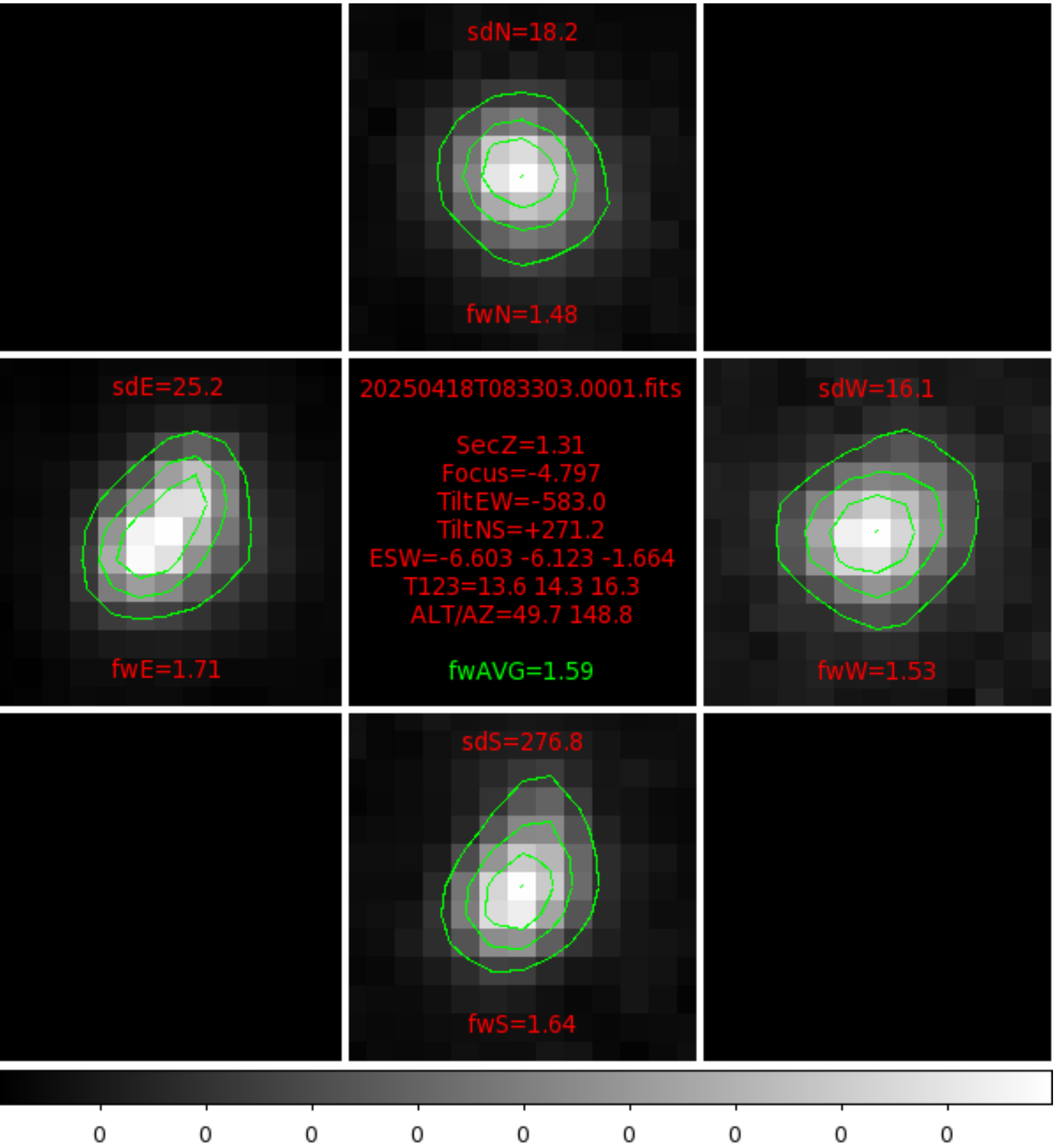

sdN=105.8
fwN=1.68
sdE=103.6
fwE=1.99
20250418T082018.0001.fits
SecZ=1.34
Focus=-4.782
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.588 -6.108 -1.649
T123=13.7 14.3 16.3
ALT/AZ=48.1 144.5
fwAVG=1.83
sdW=77.8
fwW=1.72
sdS=257.9
fwS=1.92
0
0
0
0
0
0
0
0
0

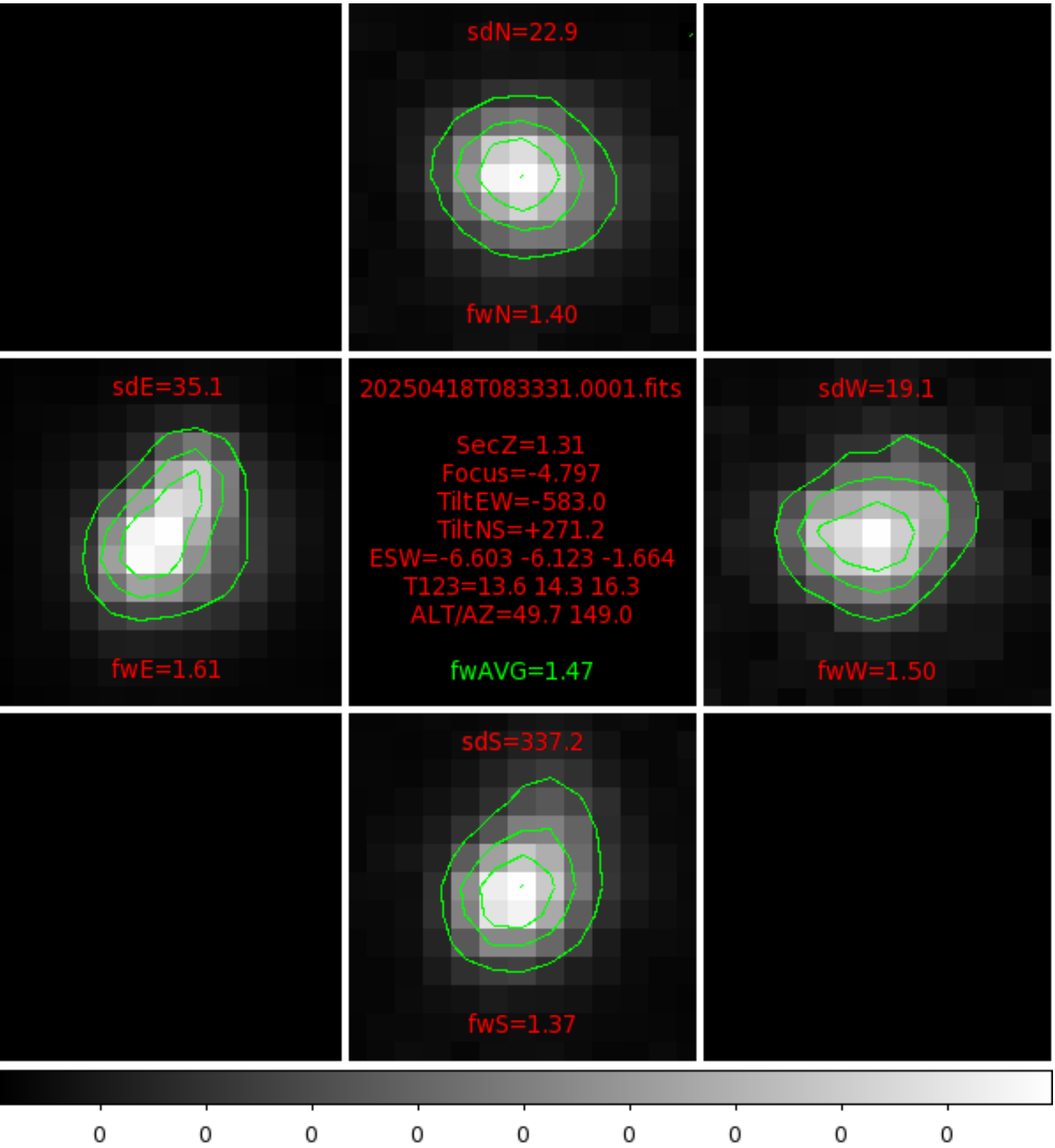

sdN=81.2
fwN=1.55
sdE=81.5
fwE=1.93
20250418T082253.0001.fits
SecZ=1.34
Focus=-4.792
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.598 -6.118 -1.659
T123=13.7 14.3 16.3
ALT/AZ=48.5 145.4
fwAVG=1.83
sdW=55.0
fwW=1.78
sdS=249.4
fwS=2.04
0
0
0
0
0
0
0
0
0

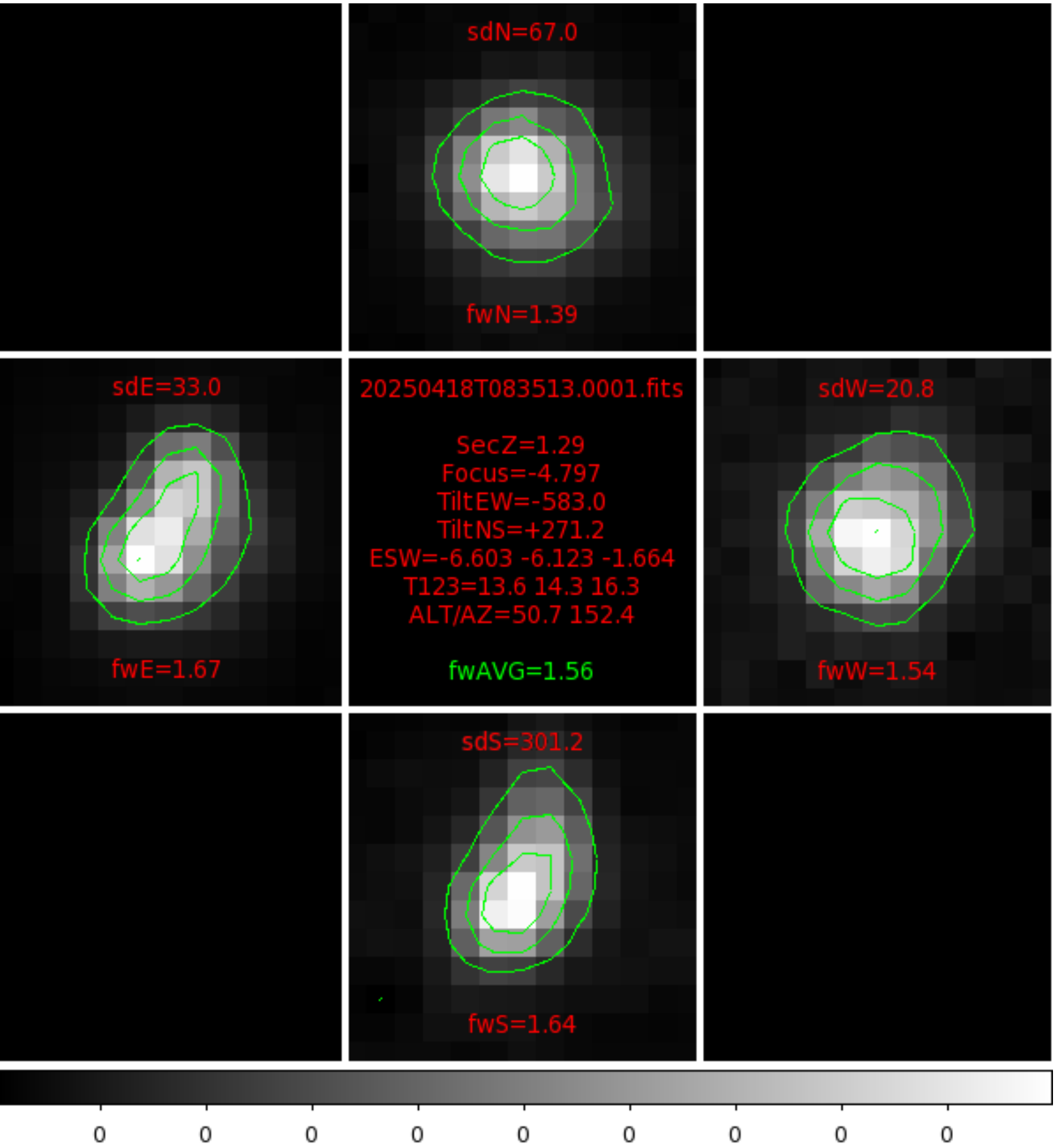

sdN=53.7
fwN=1.71
sdE=56.4
fwE=1.91
20250418T082454.0001.fits
SecZ=1.33
Focus=-4.792
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.598 -6.118 -1.659
T123=13.6 14.3 16.3
ALT/AZ=48.7 146.0
fwAVG=1.86
sdW=37.4
fwW=1.83
sdS=246.2
fwS=1.99
0
0
0
0
0
0
0
0
0

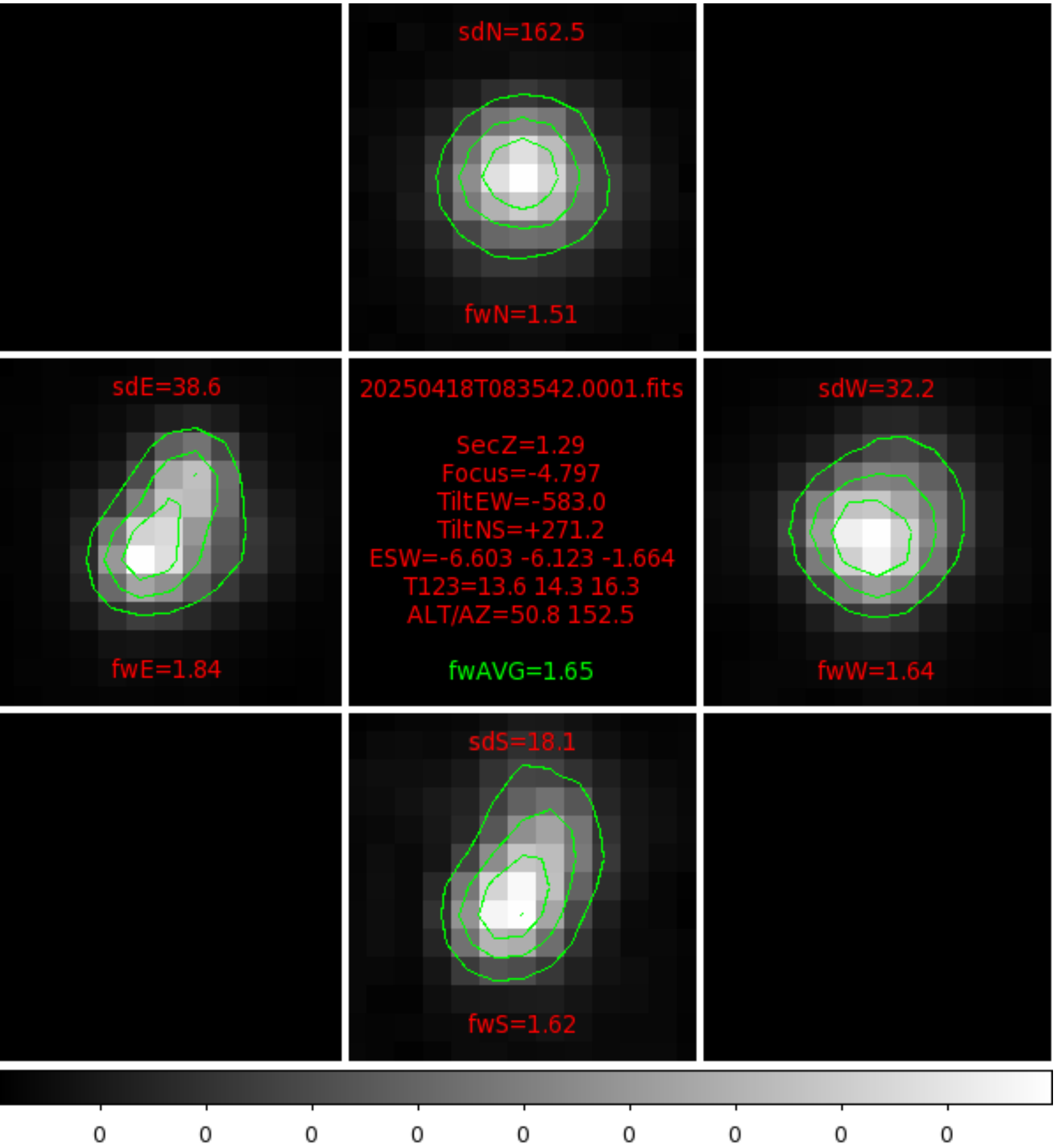

sdN=36.7
fwN=1.77
sdE=42.0
fwE=1.93
20250418T082700.0001.fits
SecZ=1.33
Focus=-4.792
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.598 -6.118 -1.659
T123=13.6 14.2 16.3
ALT/AZ=49.0 146.7
sdS=255.6
fwS=1.88
0
0
0
0
0
0
0
0
0

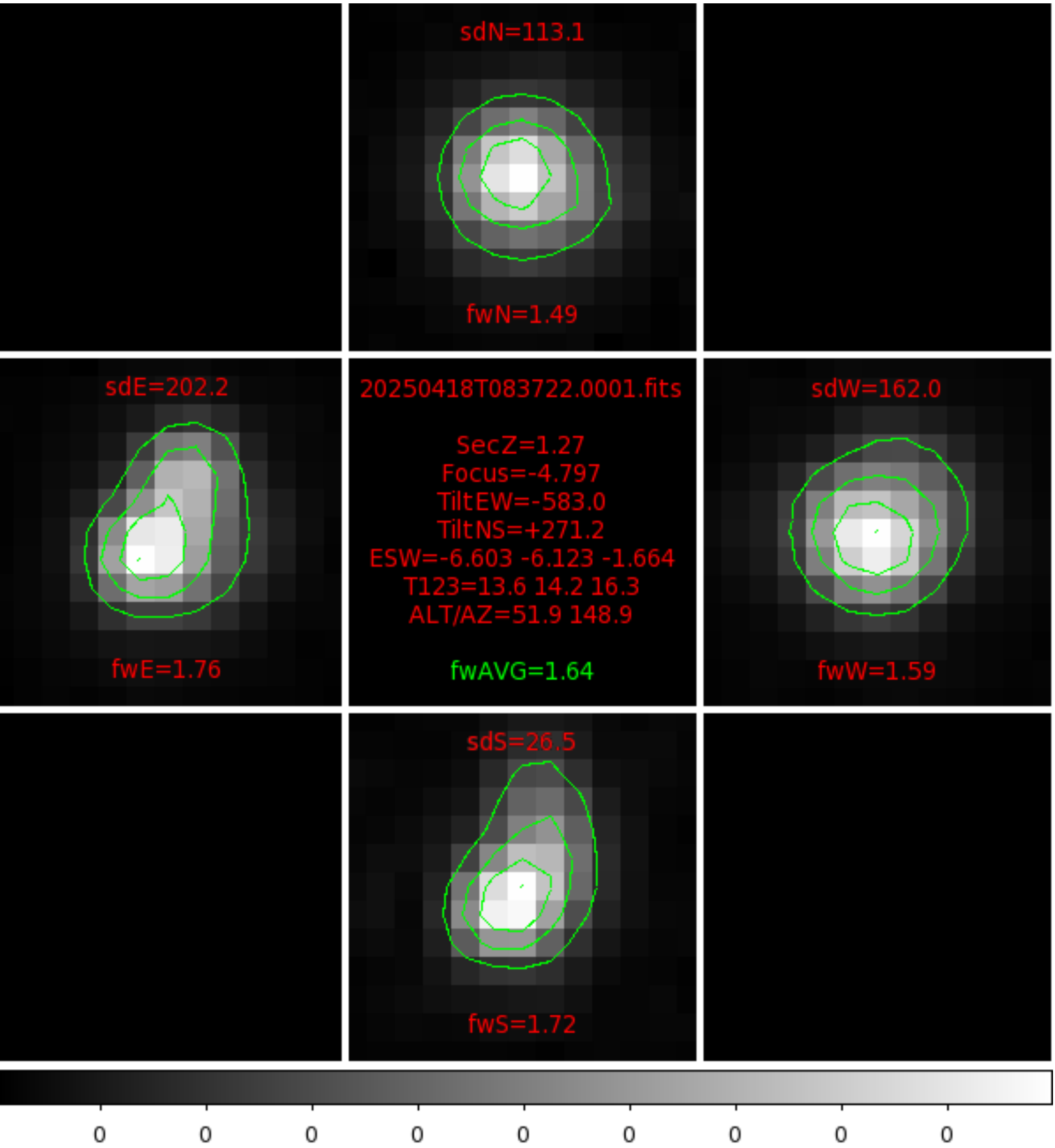

sdN=23.0
fwN=1.60
sdE=29.7
fwE=1.78
20250418T083000.0001.fits
SecZ=1.32
Focus=-4.787
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.593 -6.113 -1.654
T123=13.6 14.1 16.3
ALT/AZ=49.3 147.8
fwAVG=1.79
sdW=19.2
fwW=1.88
sdS=257.5
fwS=1.89
0
0
0
0
0
0
0
0
0

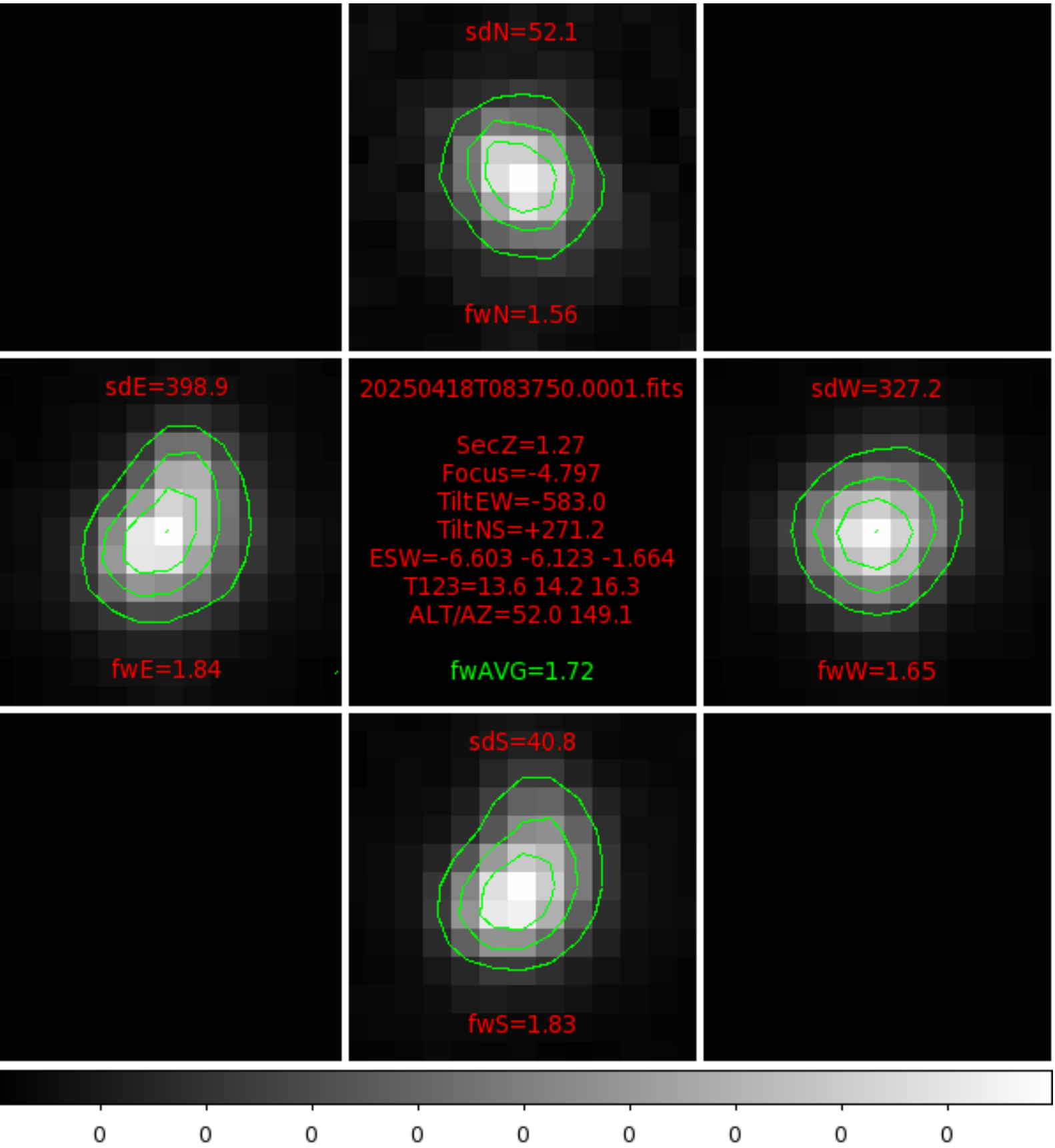

sdN=18.2
fwN=1.48
sdE=25.2
fwE=1.71
20250418T083303.0001.fits
SecZ=1.31
Focus=-4.797
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.603 -6.123 -1.664
T123=13.6 14.3 16.3
ALT/AZ=49.7 148.8
fwAVG=1.59
sdW=16.1
fwW=1.53
sdS=276.8
fwS=1.64
0
0
0
0
0
0
0
0
0

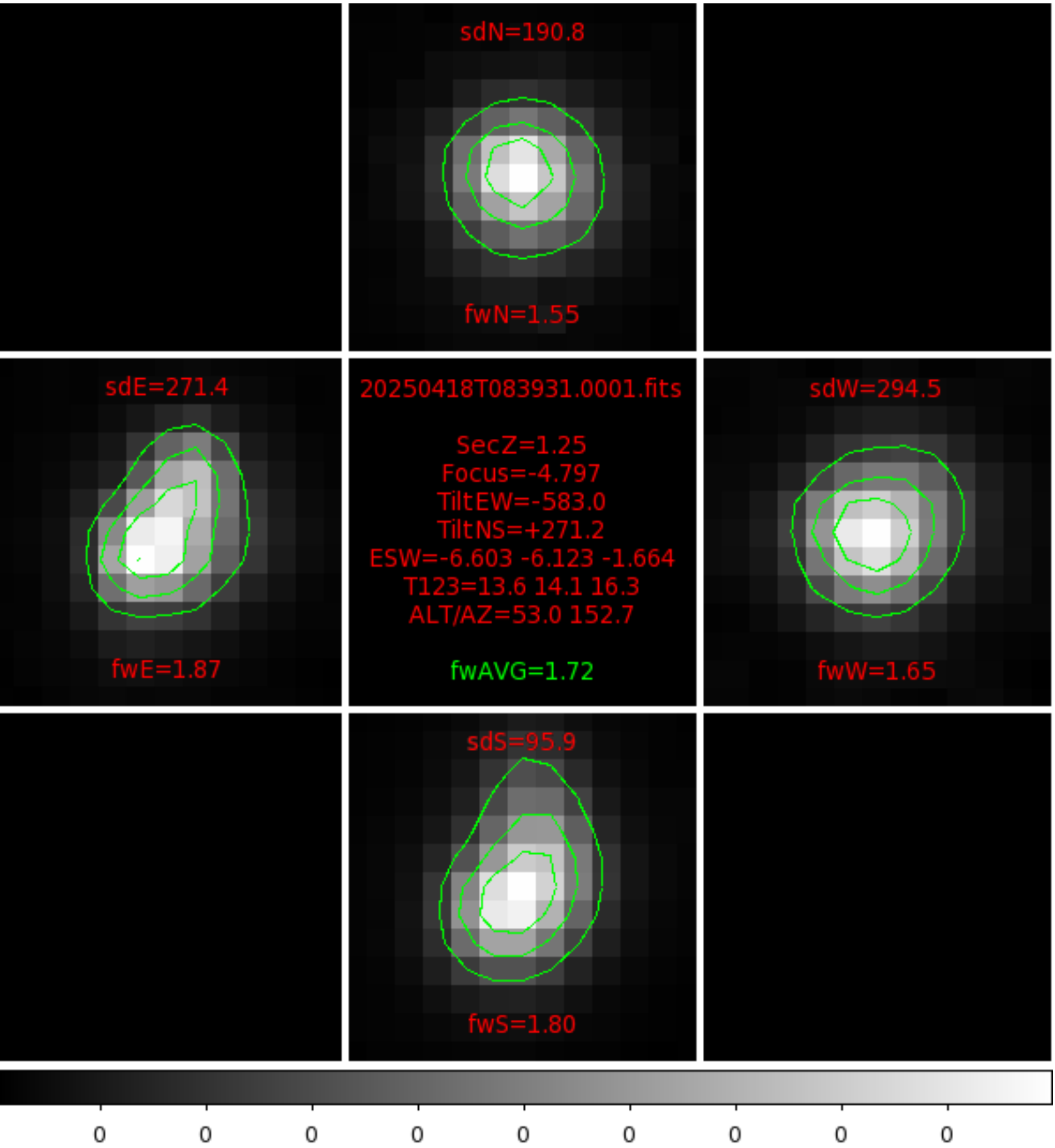

sdN=22.9
fwN=1.40
sdE=35.1
fwE=1.61
20250418T083331.0001.fits
SecZ=1.31
Focus=-4.797
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.603 -6.123 -1.664
T123=13.6 14.3 16.3
ALT/AZ=49.7 149.0
fwAVG=1.47
sdW=19.1
fwW=1.50
sdS=337.2
fwS=1.37
0
0
0
0
0
0
0
0
0

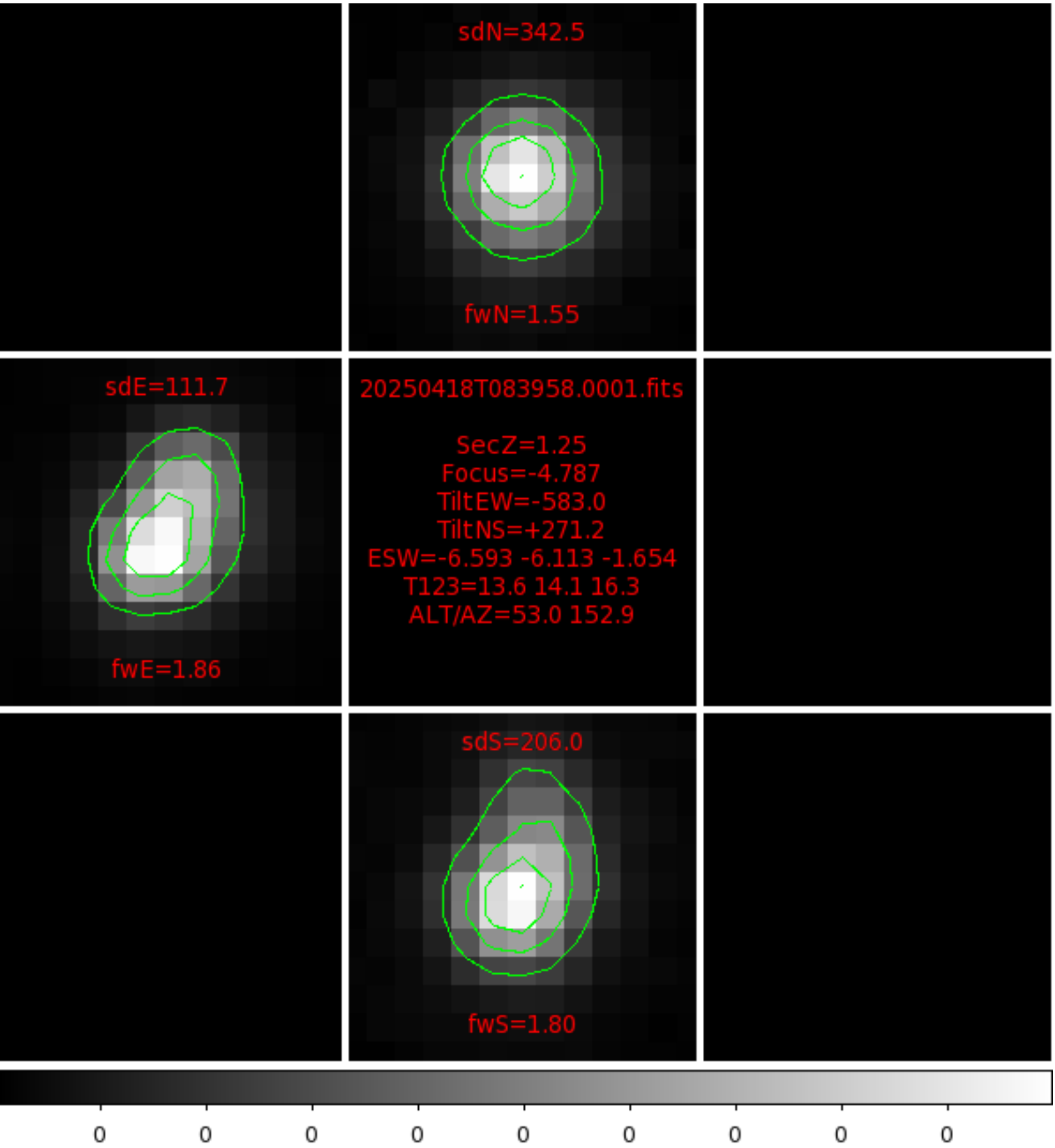

sdN=67.0
fwN=1.39
sdE=33.0
fwE=1.67
20250418T083513.0001.fits
SecZ=1.29
Focus=-4.797
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.603 -6.123 -1.664
T123=13.6 14.3 16.3
ALT/AZ=50.7 152.4
fwAVG=1.56
sdW=20.8
fwW=1.54
sdS=301.2
fwS=1.64
0
0
0
0
0
0
0
0
0

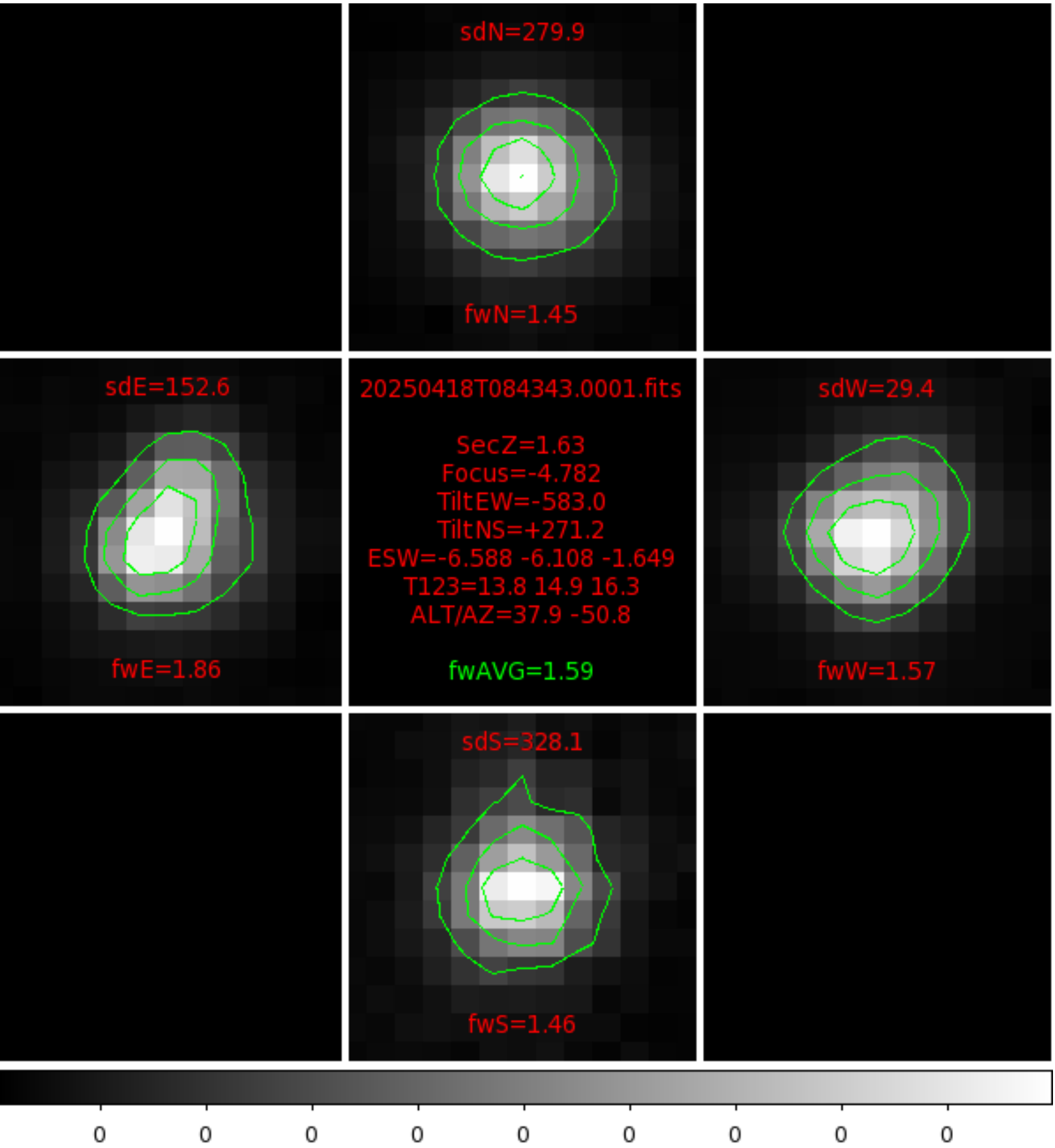

sdN=162.5
fwN=1.51
sdE=38.6
fwE=1.84
20250418T083542.0001.fits
SecZ=1.29
Focus=-4.797
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.603 -6.123 -1.664
T123=13.6 14.3 16.3
ALT/AZ=50.8 152.5
fwAVG=1.65
sdW=32.2
fwW=1.64
sdS=18.1
fwS=1.62
0
0
0
0
0
0
0
0
0

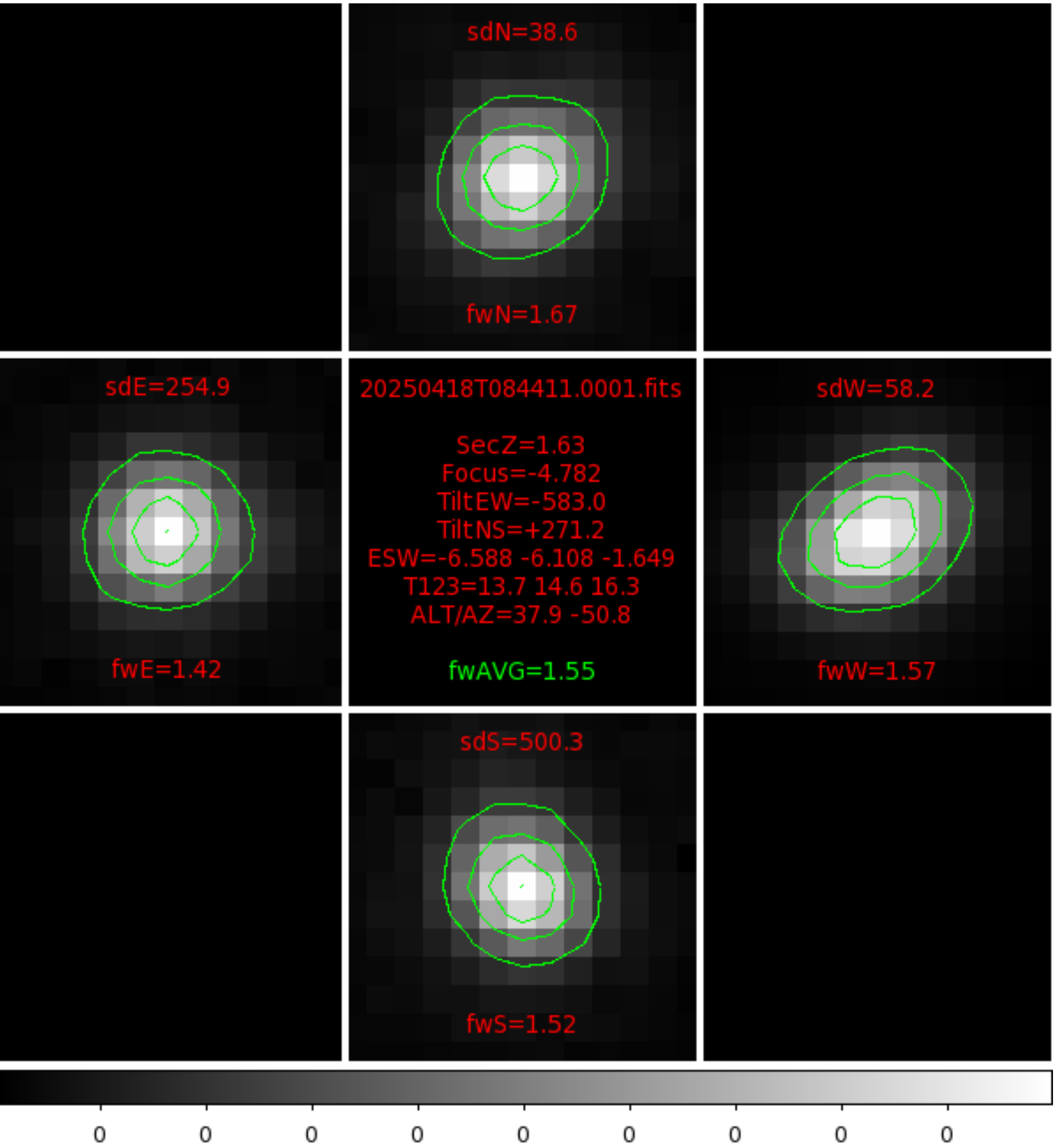

sdN=113.1
fwN=1.49
sdE=202.2
fwE=1.76
20250418T083722.0001.fits
SecZ=1.27
Focus=-4.797
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.603 -6.123 -1.664
T123=13.6 14.2 16.3
ALT/AZ=51.9 148.9
fwAVG=1.64
sdW=162.0
fwW=1.59
sdS=26.5
fwS=1.72
0
0
0
0
0
0
0
0
0

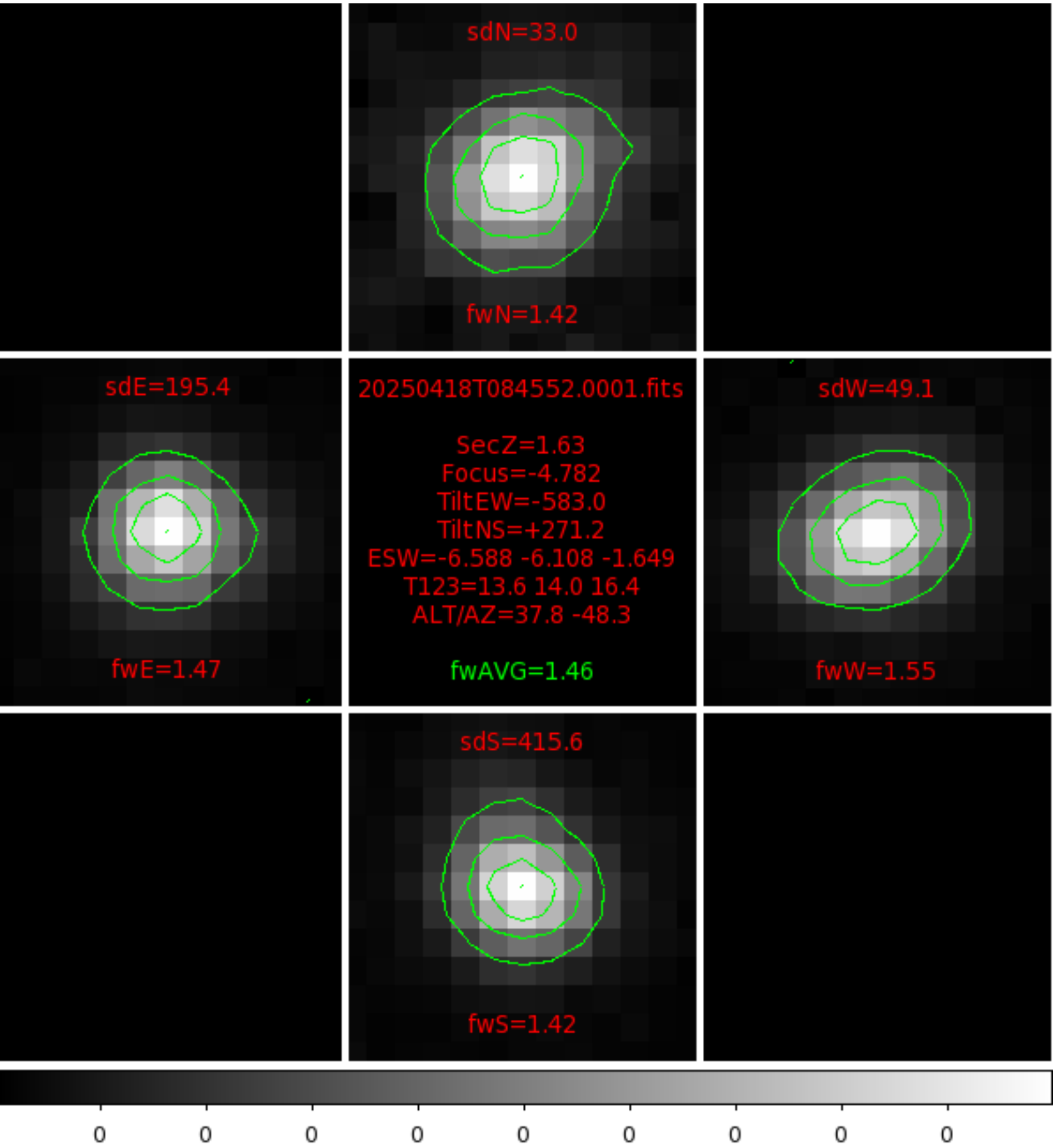

sdN=52.1
fwN=1.56
sdE=398.9
fwE=1.84
20250418T083750.0001.fits
SecZ=1.27
Focus=-4.797
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.603 -6.123 -1.664
T123=13.6 14.2 16.3
ALT/AZ=52.0 149.1
fwAVG=1.72
sdW=327.2
fwW=1.65
sdS=40.8
fwS=1.83
0
0
0
0
0
0
0
0
0

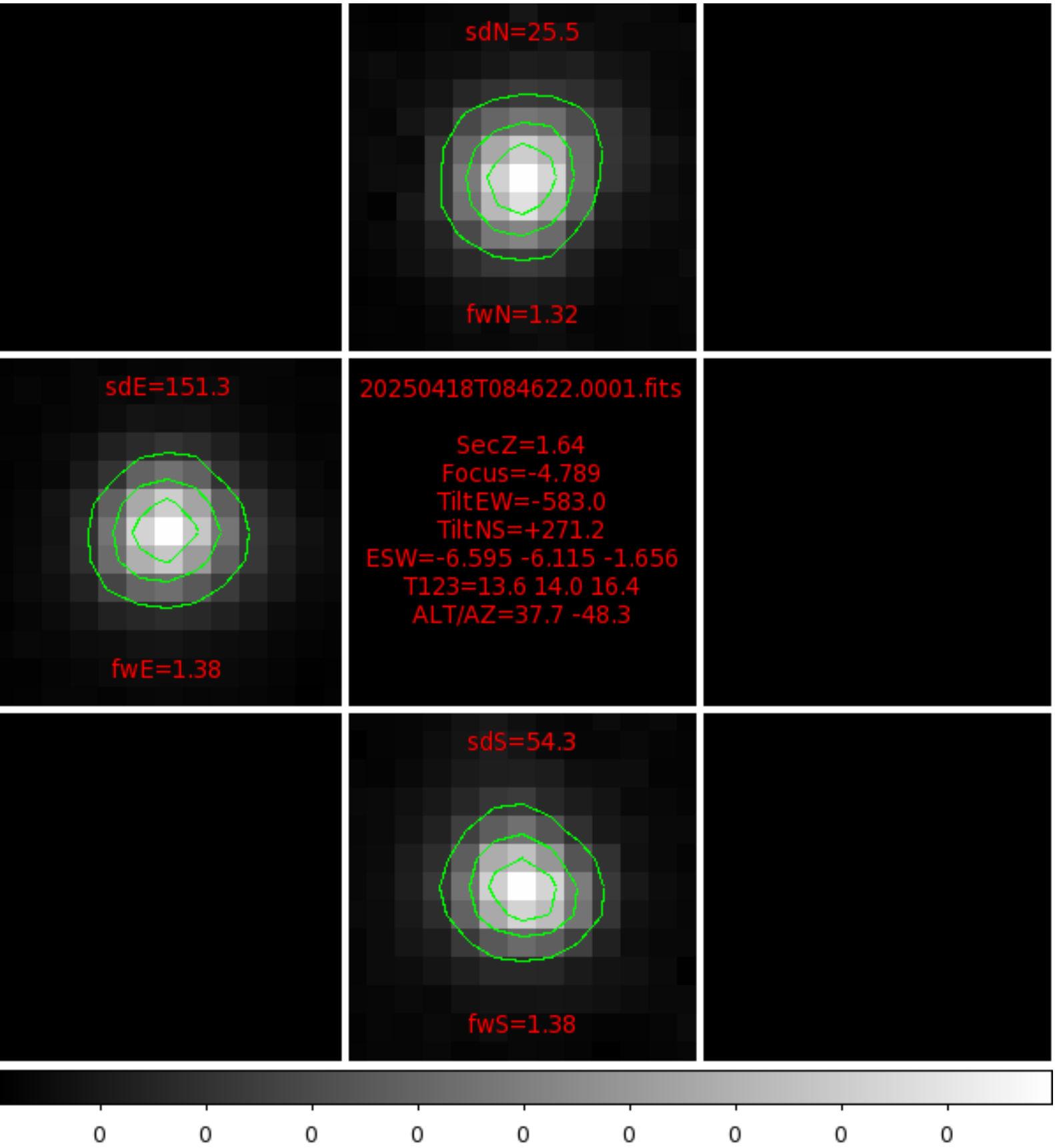

sdN=190.8
fwN=1.55
sdE=271.4
fwE=1.87
20250418T083931.0001.fits
SecZ=1.25
Focus=-4.797
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.603 -6.123 -1.664
T123=13.6 14.1 16.3
ALT/AZ=53.0 152.7
fwAVG=1.72
sdW=294.5
fwW=1.65
sdS=95.9
fwS=1.80
0
0
0
0
0
0
0
0
0

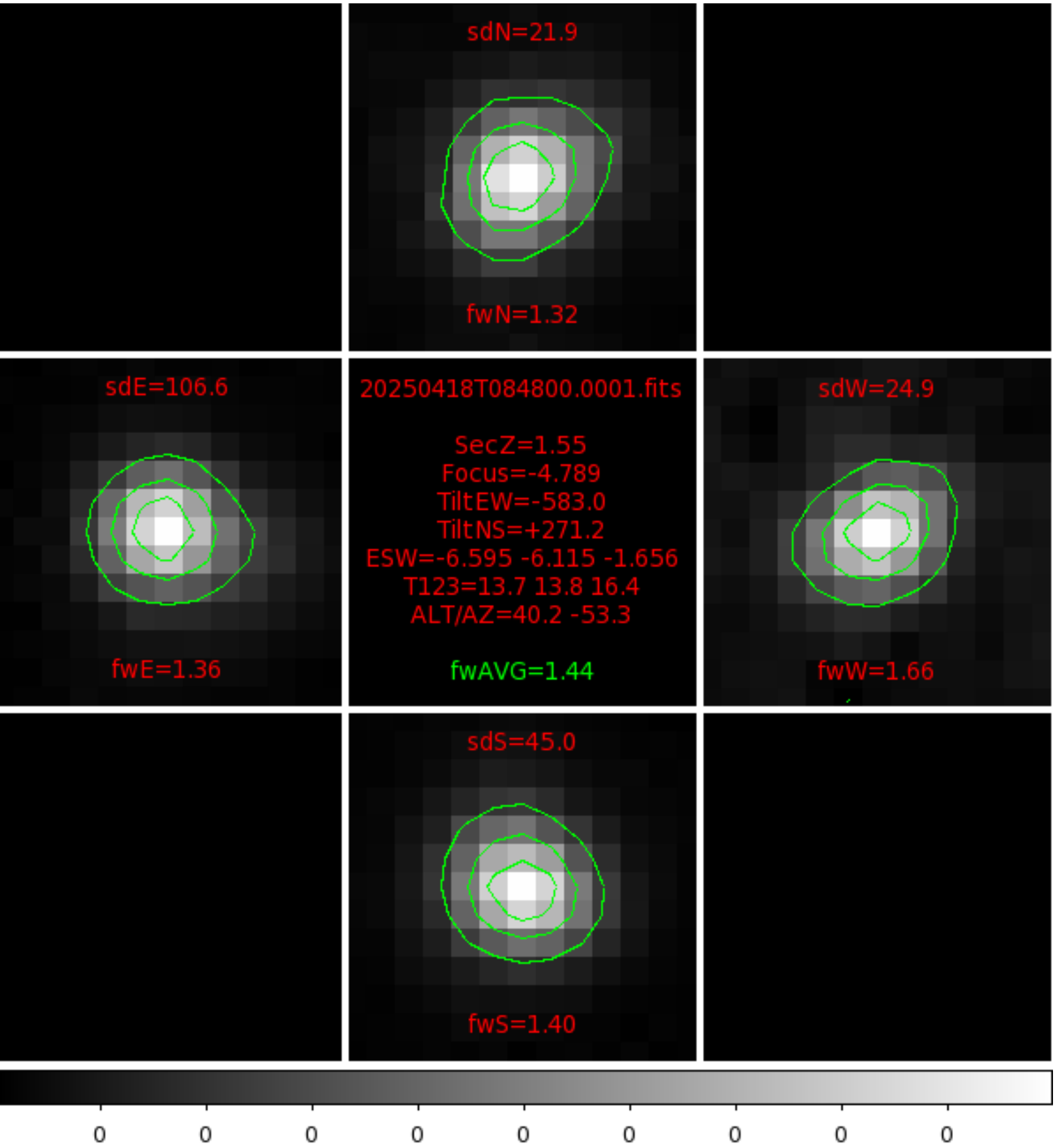

sdN=342.5
fwN=1.55
sdE=111.7
fwE=1.86
20250418T083958.0001.fits
SecZ=1.25
Focus=-4.787
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.593 -6.113 -1.654
T123=13.6 14.1 16.3
ALT/AZ=53.0 152.9
sdS=206.0
fwS=1.80
0
0
0
0
0
0
0
0
0

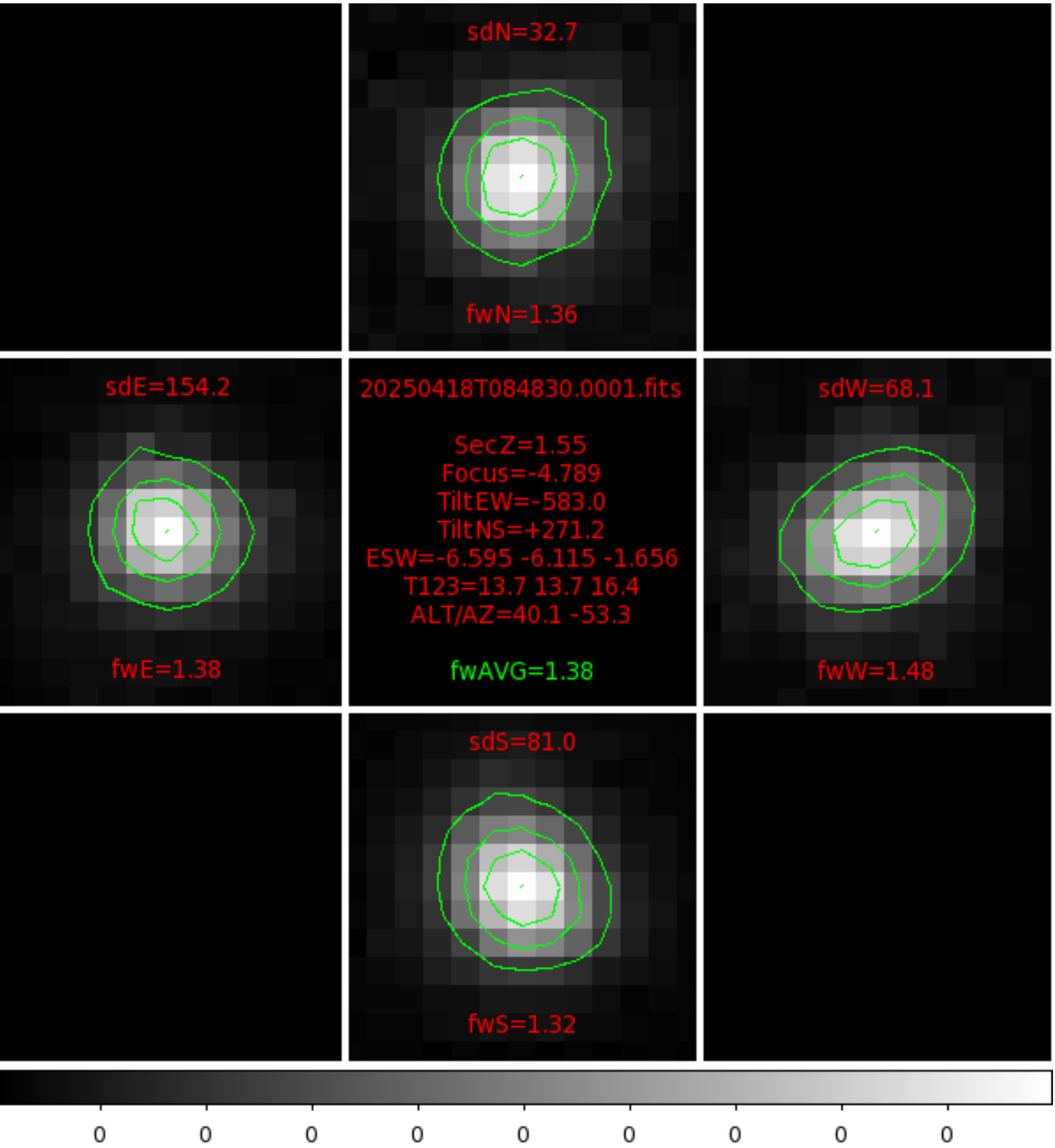

sdN=279.9
fwN=1.45
sdE=152.6
fwE=1.86
20250418T084343.0001.fits
SecZ=1.63
Focus=-4.782
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.588 -6.108 -1.649
T123=13.8 14.9 16.3
ALT/AZ=37.9 -50.8
fwAVG=1.59
sdW=29.4
fwW=1.57
sdS=328.1
fwS=1.46
0
0
0
0
0
0
0
0
0

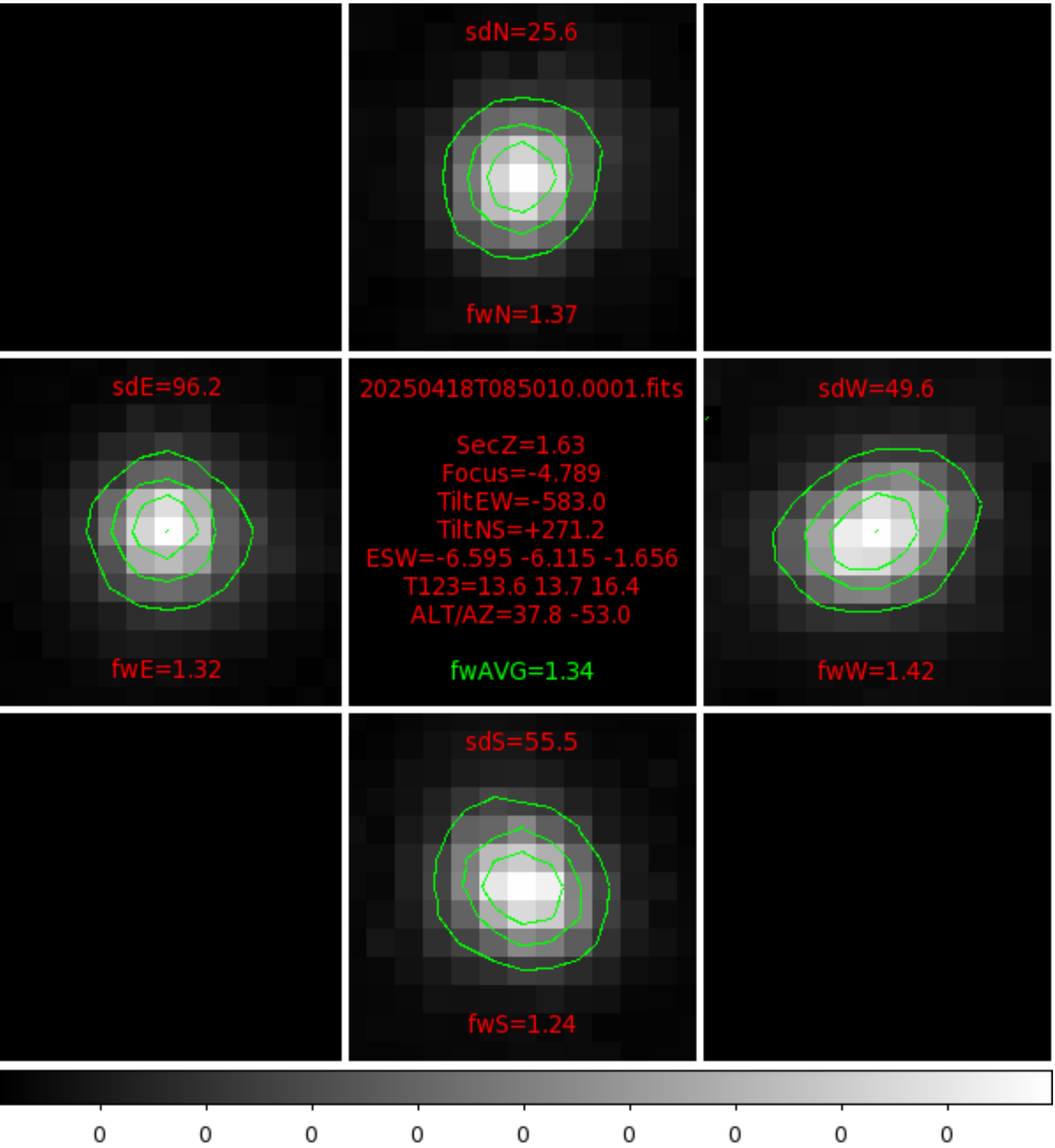

sdN=38.6
fwN=1.67
sdE=254.9
fwE=1.42
20250418T084411.0001.fits
SecZ=1.63
Focus=-4.782
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.588 -6.108 -1.649
T123=13.7 14.6 16.3
ALT/AZ=37.9 -50.8
fwAVG=1.55
sdW=58.2
fwW=1.57
sdS=500.3
fwS=1.52
0
0
0
0
0
0
0
0
0

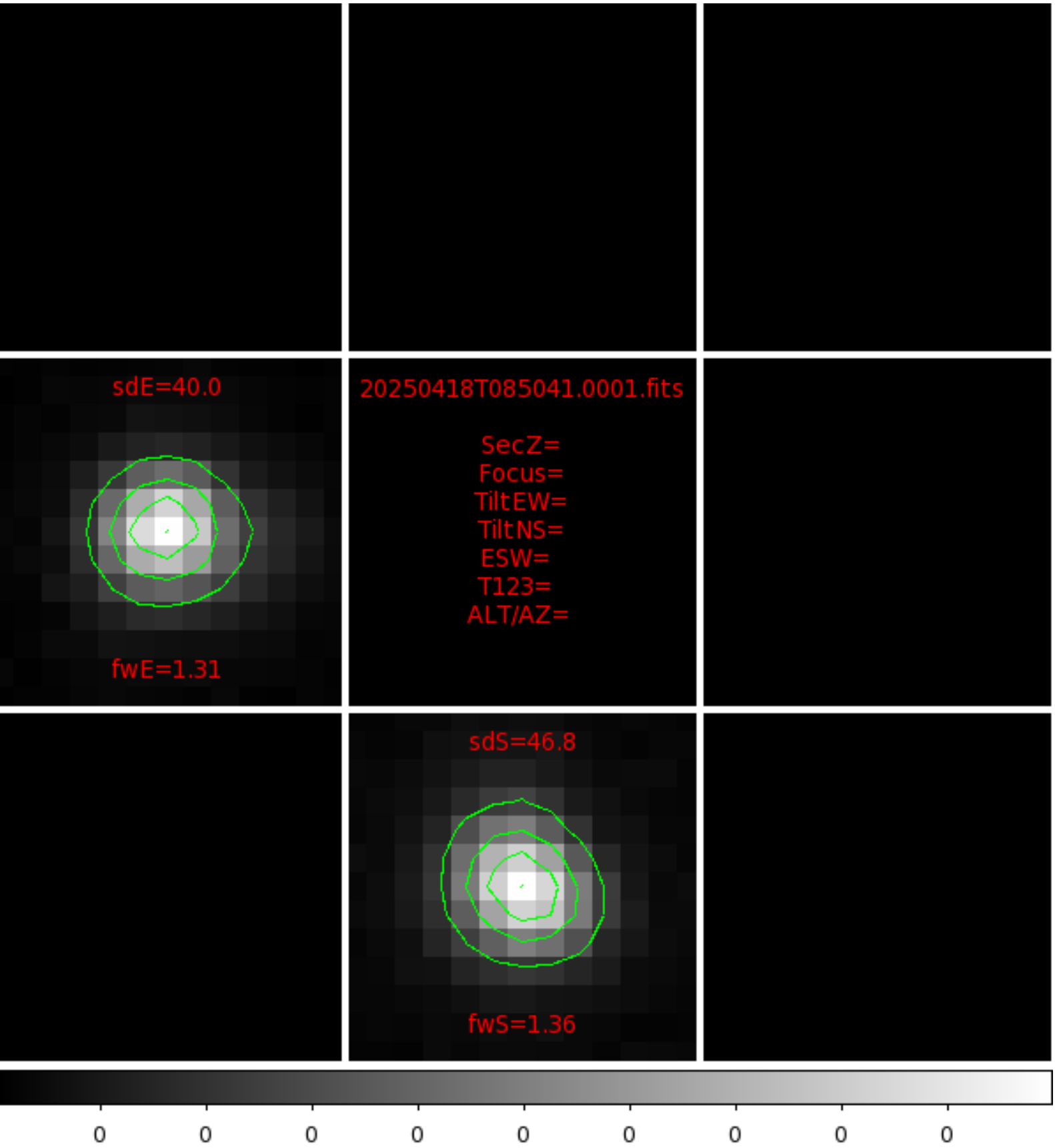

sdN=33.0
fwN=1.42
sdE=195.4
fwE=1.47
20250418T084552.0001.fits
SecZ=1.63
Focus=-4.782
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.588 -6.108 -1.649
T123=13.6 14.0 16.4
ALT/AZ=37.8 -48.3
fwAVG=1.46
sdW=49.1
fwW=1.55
sdS=415.6
fwS=1.42
0
0
0
0
0
0
0
0
0

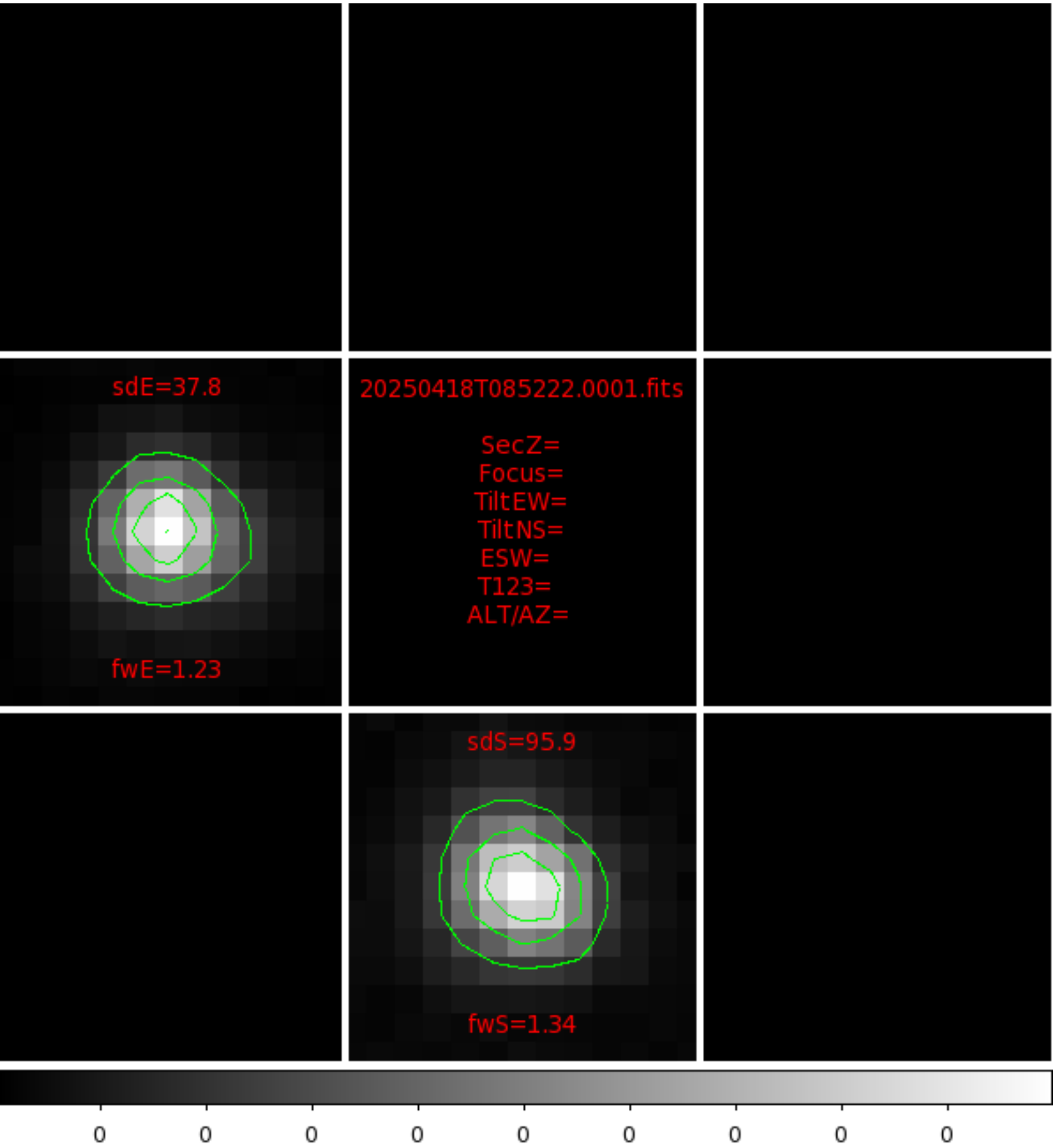

sdN=25.5
fwN=1.32
sdE=151.3
fwE=1.38
20250418T084622.0001.fits
SecZ=1.64
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.6 14.0 16.4
ALT/AZ=37.7 -48.3
sdS=54.3
fwS=1.38
0
0
0
0
0
0
0
0
0

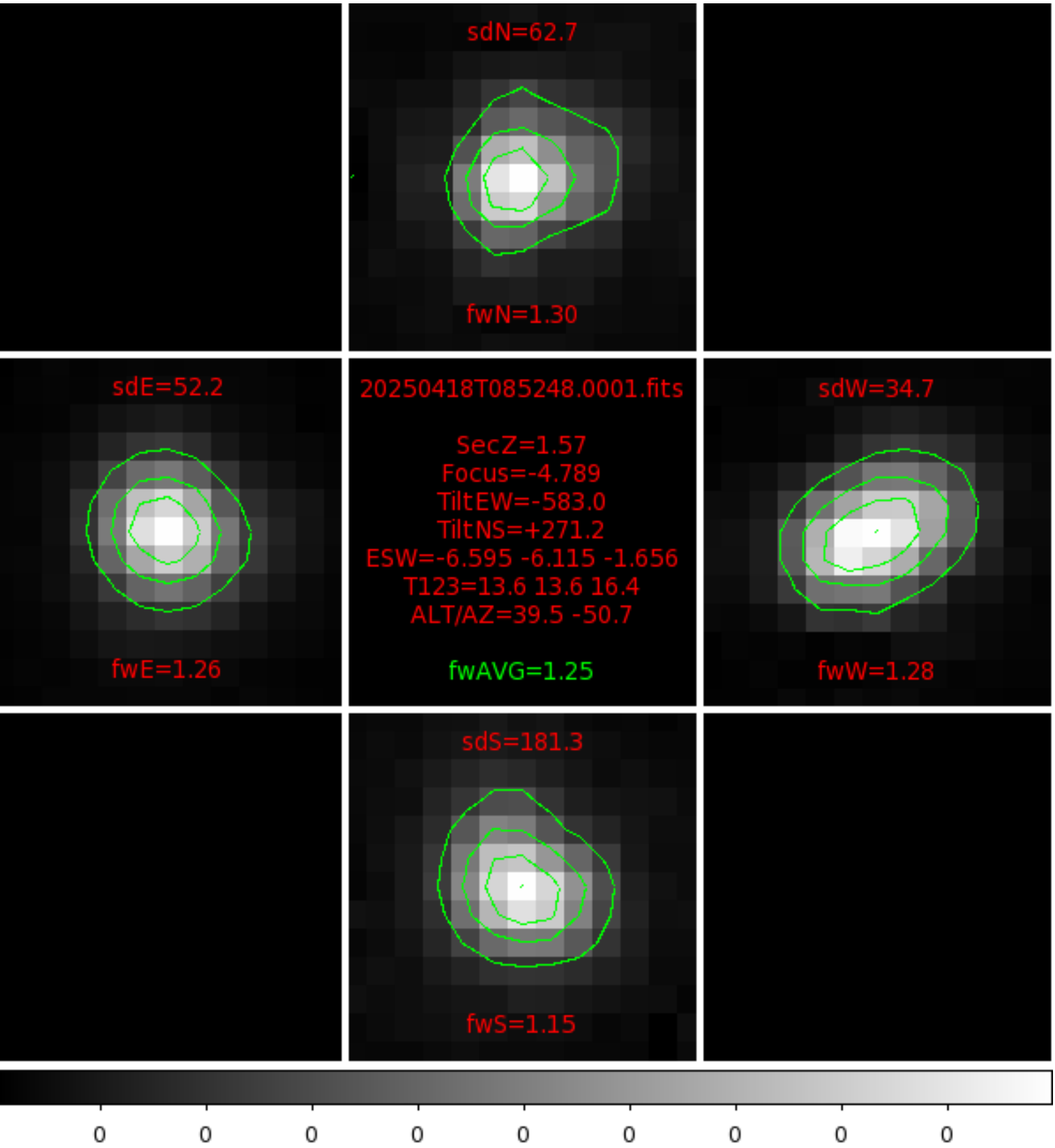

sdN=21.9
fwN=1.32
sdE=106.6
fwE=1.36
20250418T084800.0001.fits
SecZ=1.55
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.7 13.8 16.4
ALT/AZ=40.2 -53.3
fwAVG=1.44
sdW=24.9
fwW=1.66
sdS=45.0
fwS=1.40
0
0
0
0
0
0
0
0
0

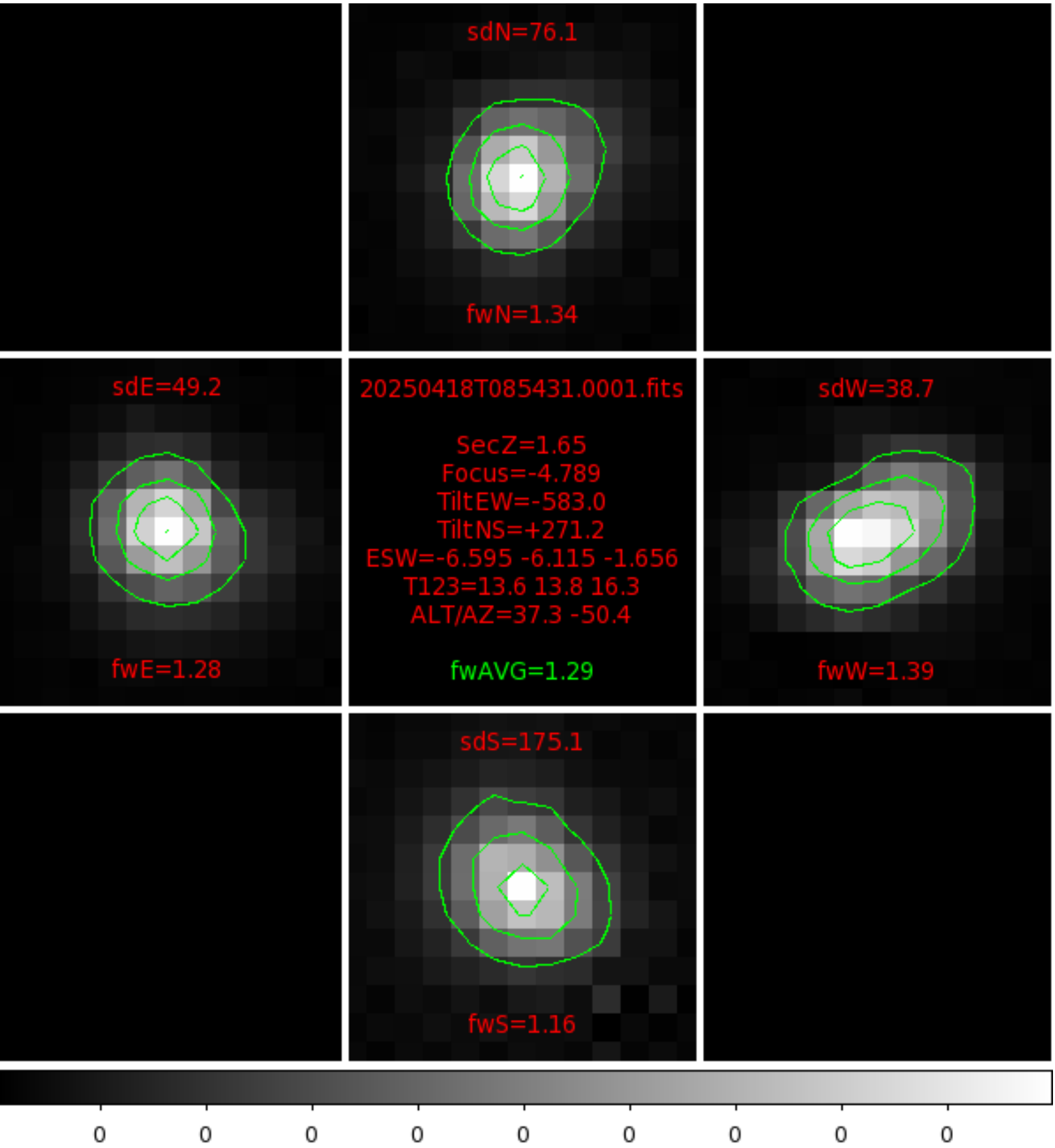

sdN=32.7
fwN=1.36
sdE=154.2
fwE=1.38
20250418T084830.0001.fits
SecZ=1.55
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.7 13.7 16.4
ALT/AZ=40.1 -53.3
fwAVG=1.38
sdW=68.1
fwW=1.48
sdS=81.0
fwS=1.32
0
0
0
0
0
0
0
0
0

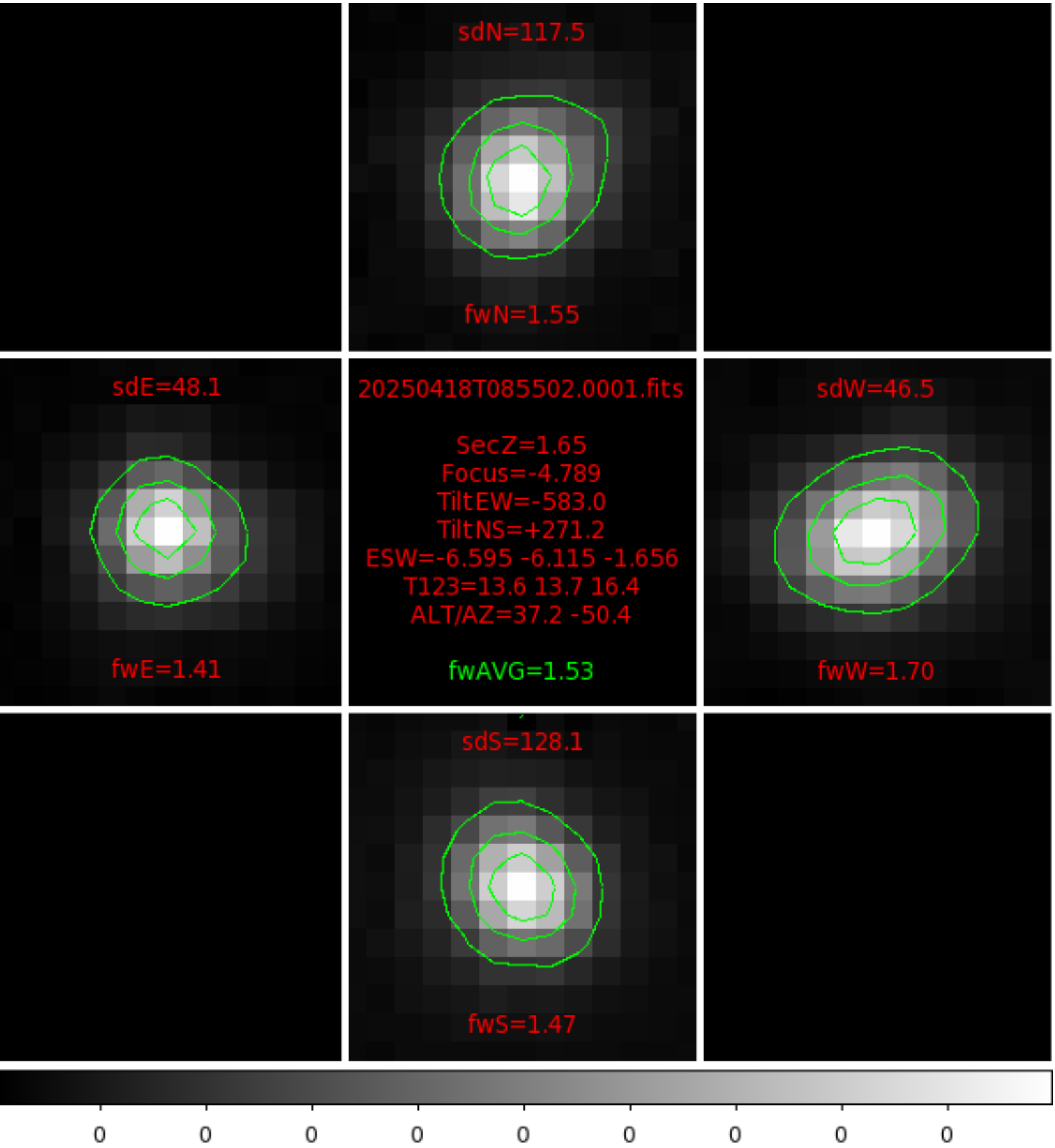

sdN=25.6
fwN=1.37
sdE=96.2
fwE=1.32
20250418T085010.0001.fits
SecZ=1.63
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.6 13.7 16.4
ALT/AZ=37.8 -53.0
fwAVG=1.34
sdW=49.6
fwW=1.42
sdS=55.5
fwS=1.24
0
0
0
0
0
0
0
0
0

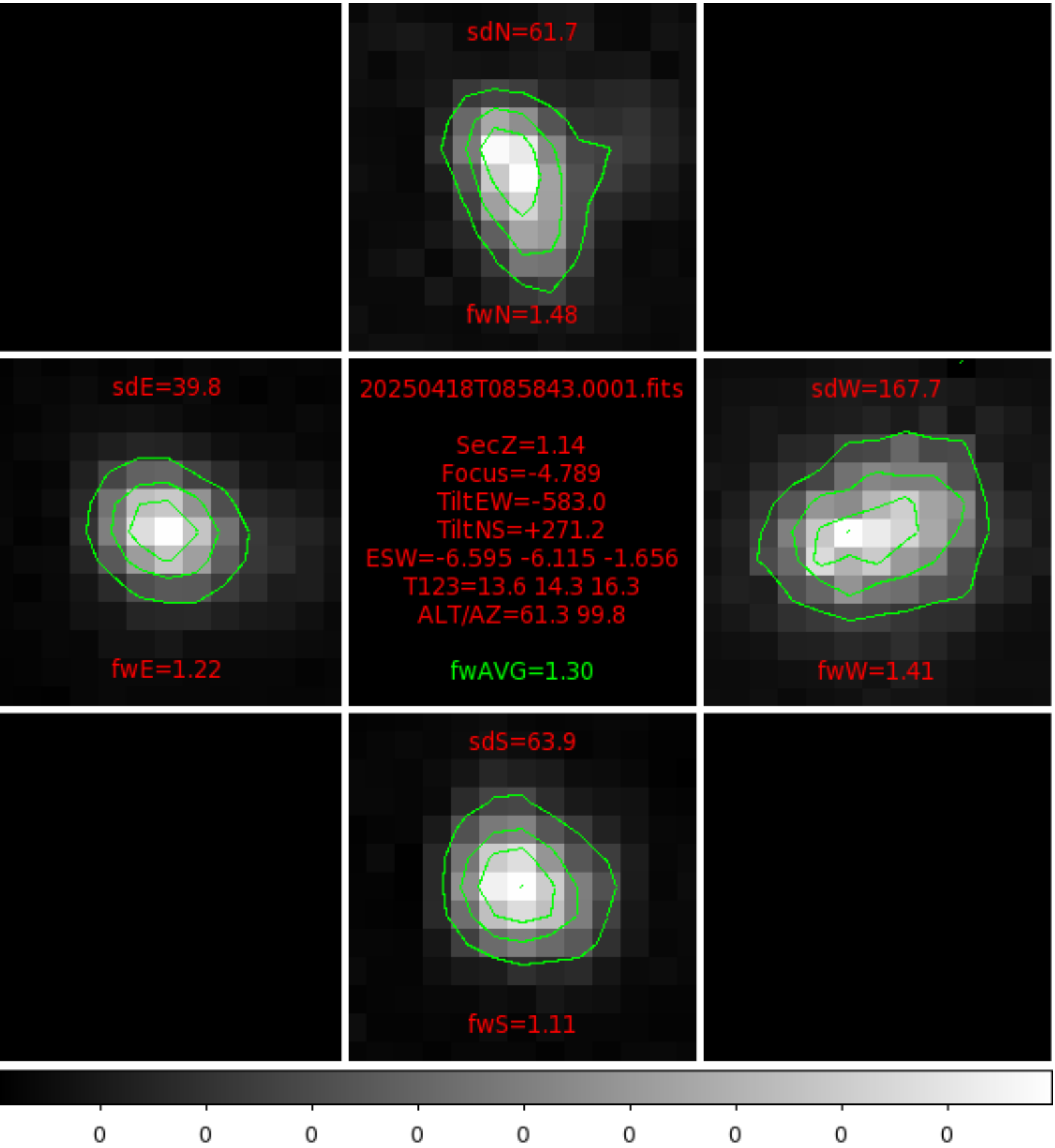

sdE=40.0
fwE=1.31
20250418T085041.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=46.8
fwS=1.36
0
0
0
0
0
0
0
0
0

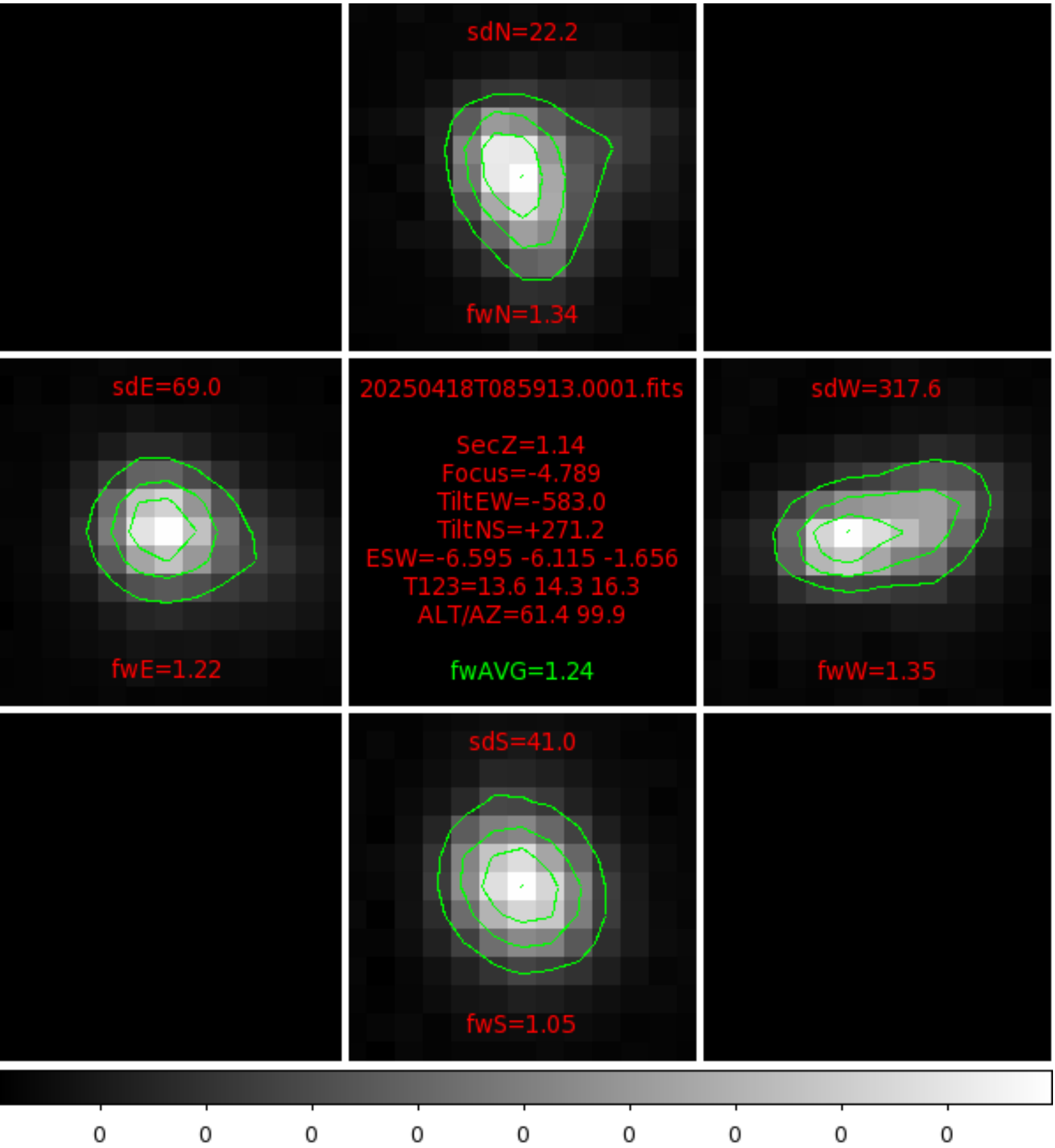

sdE=37.8
fwE=1.23
20250418T085222.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=95.9
fwS=1.34
0
0
0
0
0
0
0
0
0

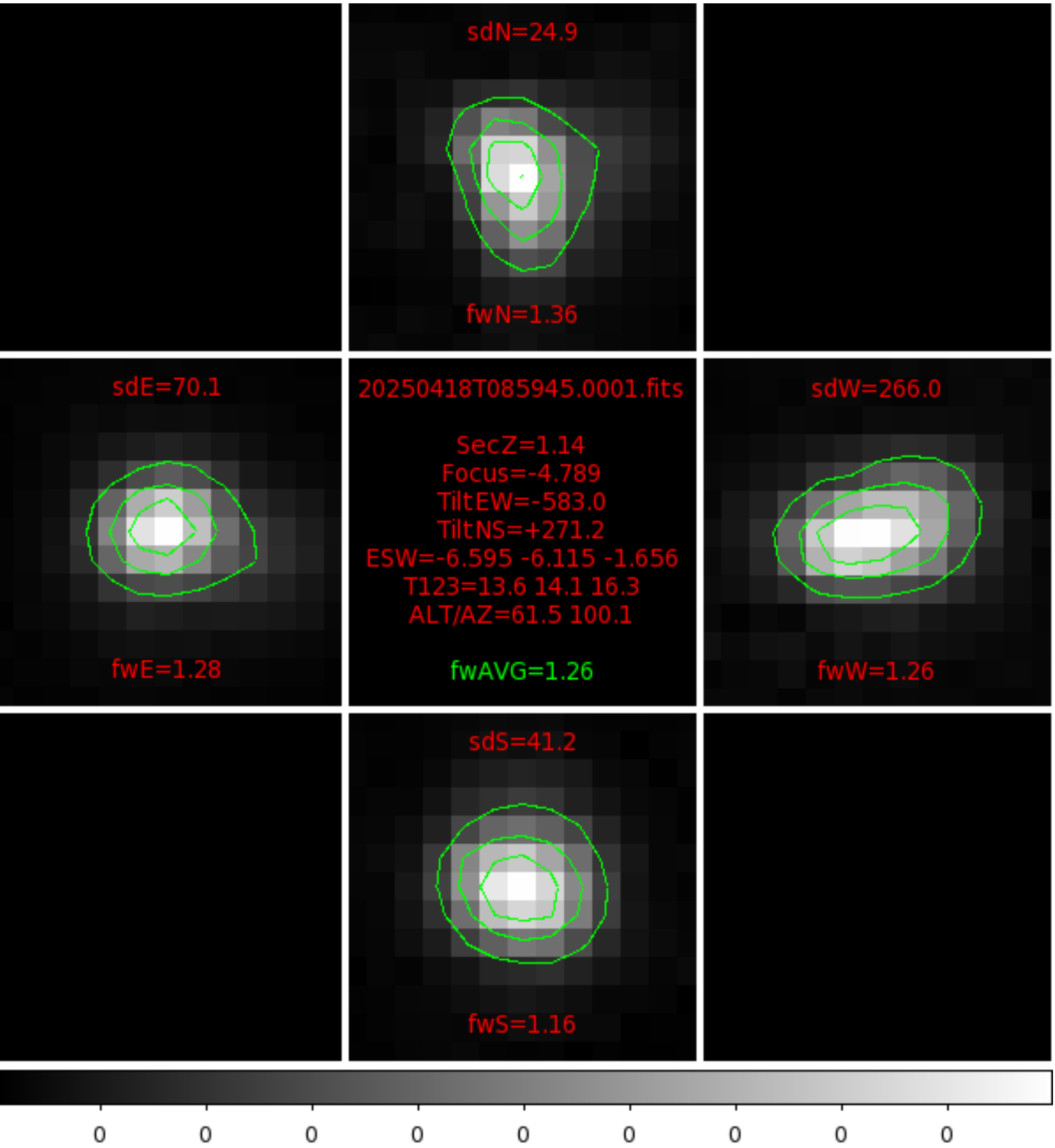

sdN=62.7
fwN=1.30
sdE=52.2
fwE=1.26
20250418T085248.0001.fits
SecZ=1.57
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.6 13.6 16.4
ALT/AZ=39.5 -50.7
fwAVG=1.25
sdW=34.7
fwW=1.28
sdS=181.3
fwS=1.15
0
0
0
0
0
0
0
0
0

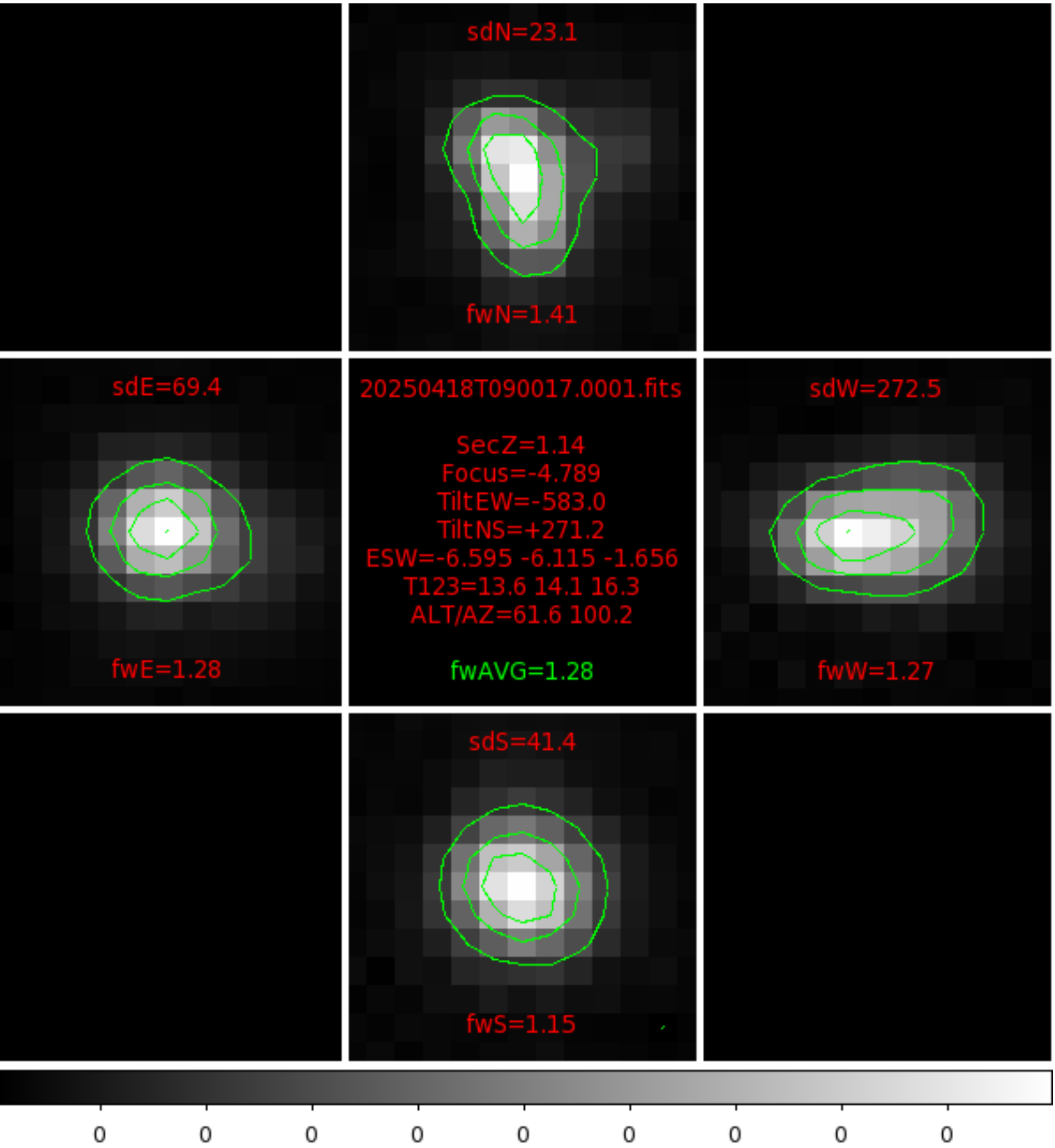

sdN=76.1
fwN=1.34
sdE=49.2
fwE=1.28
20250418T085431.0001.fits
SecZ=1.65
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.6 13.8 16.3
ALT/AZ=37.3 -50.4
fwAVG=1.29
sdW=38.7
fwW=1.39
sdS=175.1
fwS=1.16
0
0
0
0
0
0
0
0
0

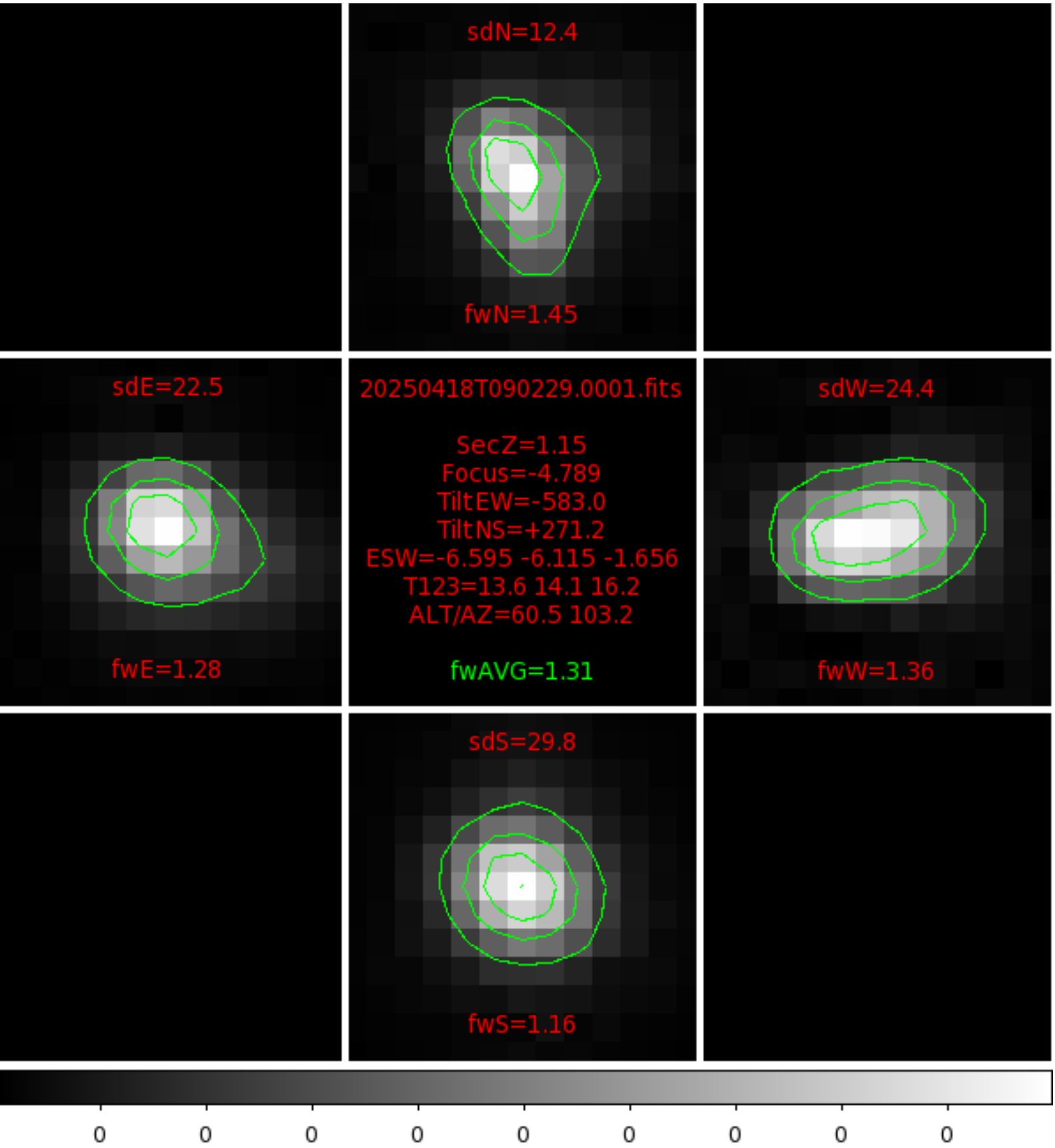

sdN=117.5
fwN=1.55
sdE=48.1
fwE=1.41
20250418T085502.0001.fits
SecZ=1.65
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.6 13.7 16.4
ALT/AZ=37.2 -50.4
fwAVG=1.53
sdW=46.5
fwW=1.70
sdS=128.1
fwS=1.47
0
0
0
0
0
0
0
0
0

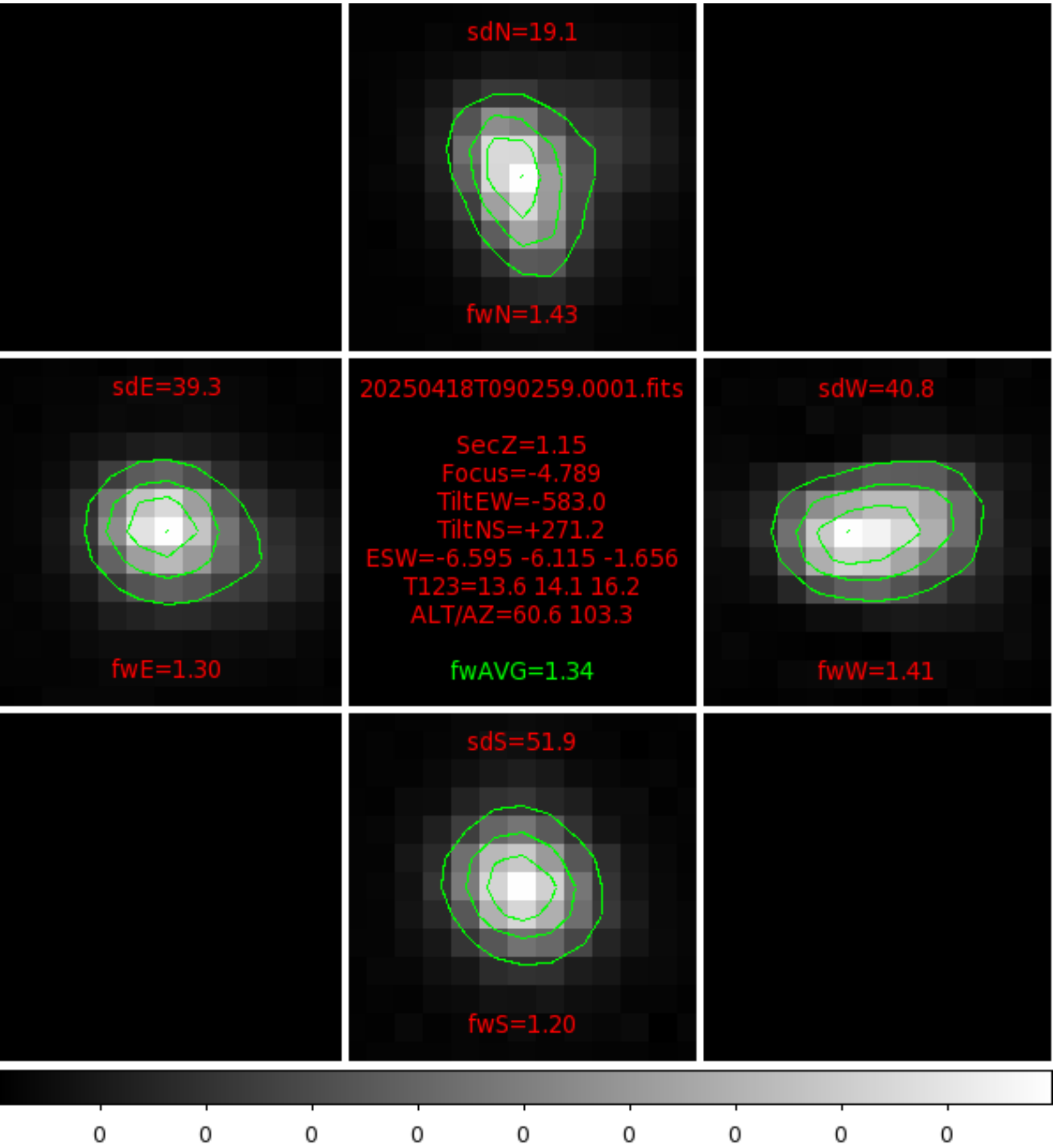

sdN=61.7
fwN=1.48
sdE=39.8
fwE=1.22
20250418T085843.0001.fits
SecZ=1.14
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.6 14.3 16.3
ALT/AZ=61.3 99.8
fwAVG=1.30
sdW=167.7
fwW=1.41
sdS=63.9
fwS=1.11
0
0
0
0
0
0
0
0
0

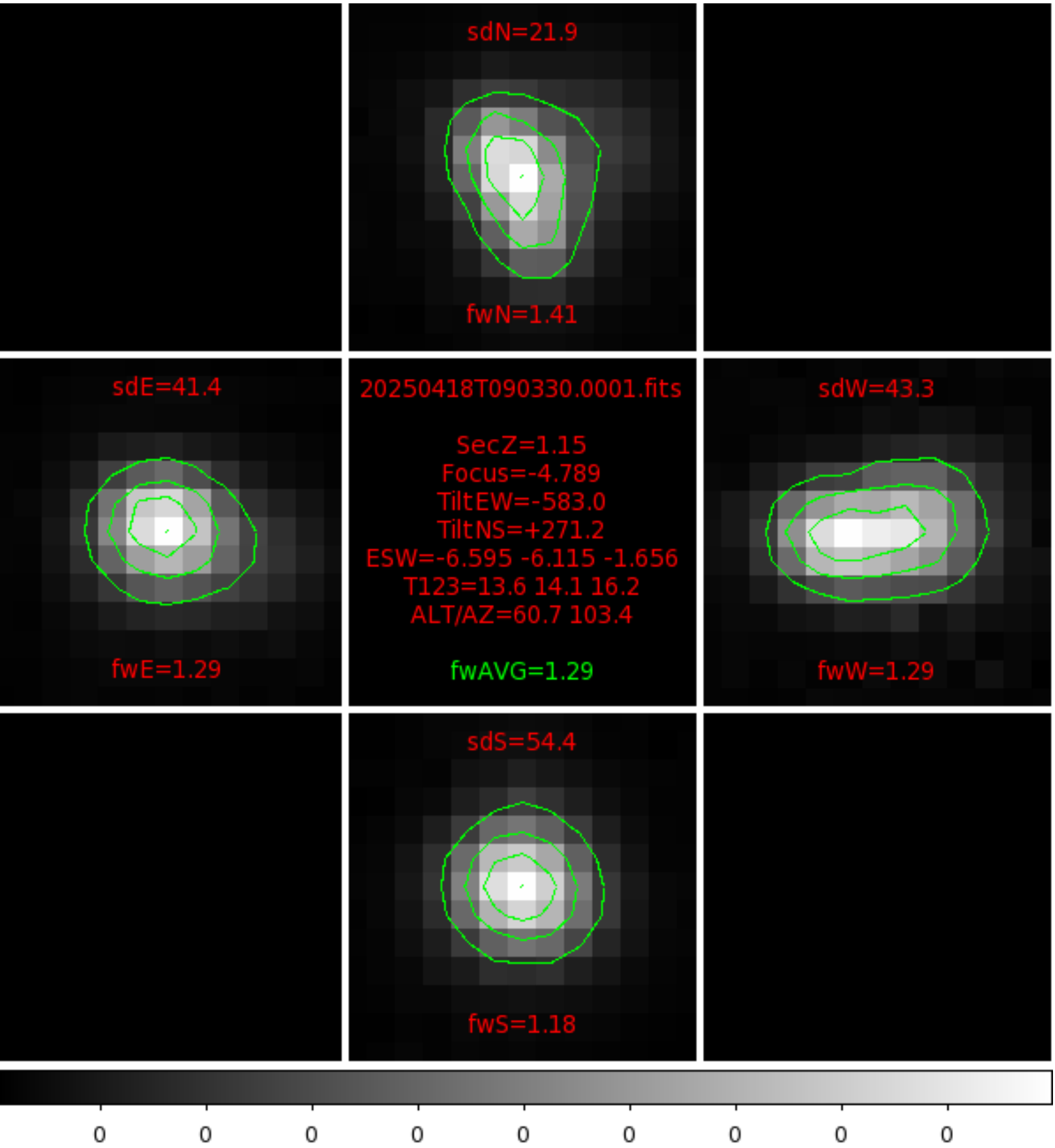

sdN=22.2
fwN=1.34
sdE=69.0
fwE=1.22
20250418T085913.0001.fits
SecZ=1.14
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.6 14.3 16.3
ALT/AZ=61.4 99.9
fwAVG=1.24
sdW=317.6
fwW=1.35
sdS=41.0
fwS=1.05
0
0
0
0
0
0
0
0
0

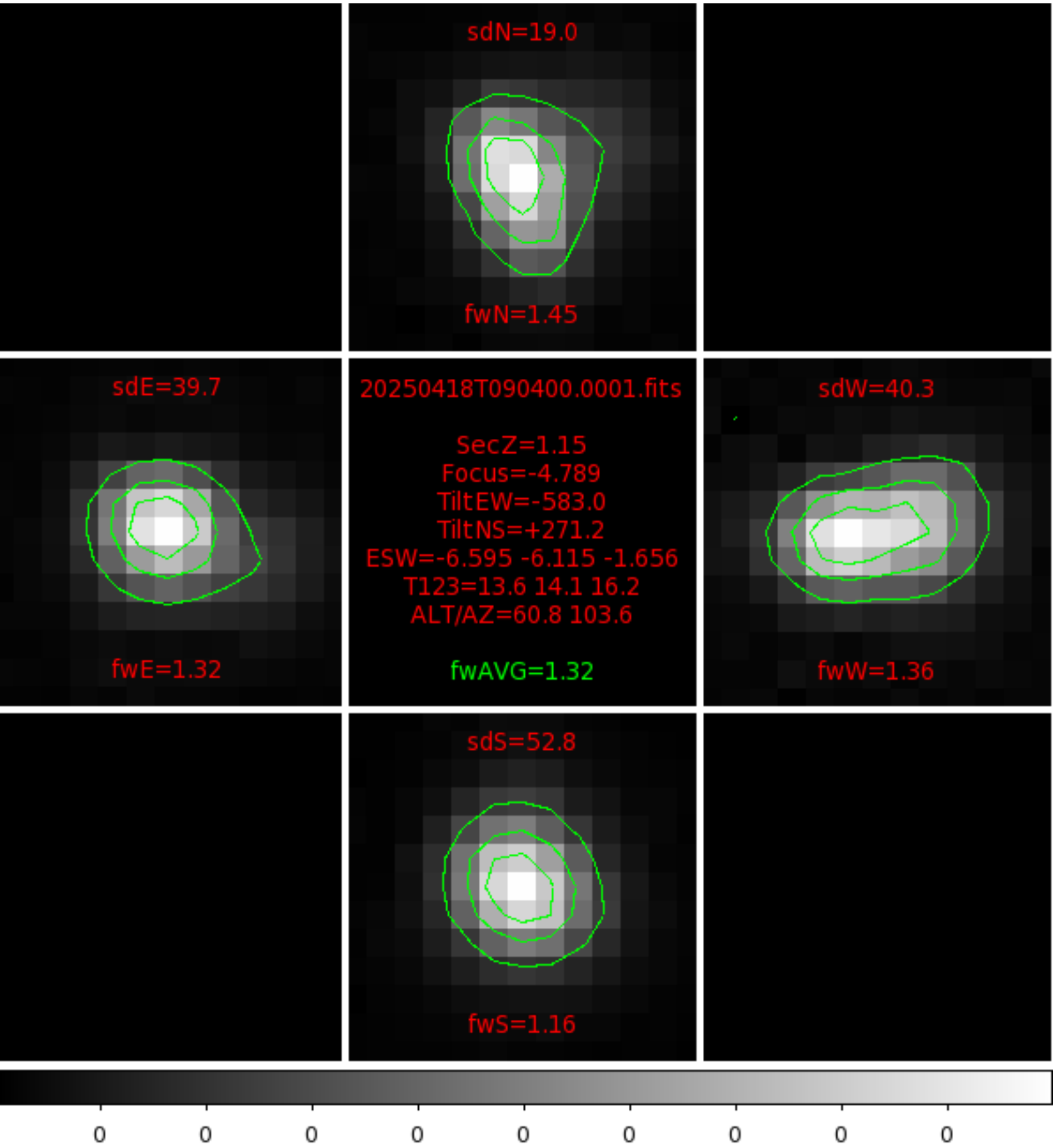

sdN=24.9
fwN=1.36
sdE=70.1
fwE=1.28
20250418T085945.0001.fits
SecZ=1.14
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.6 14.1 16.3
ALT/AZ=61.5 100.1
fwAVG=1.26
sdW=266.0
fwW=1.26
sdS=41.2
fwS=1.16
0
0
0
0
0
0
0
0
0

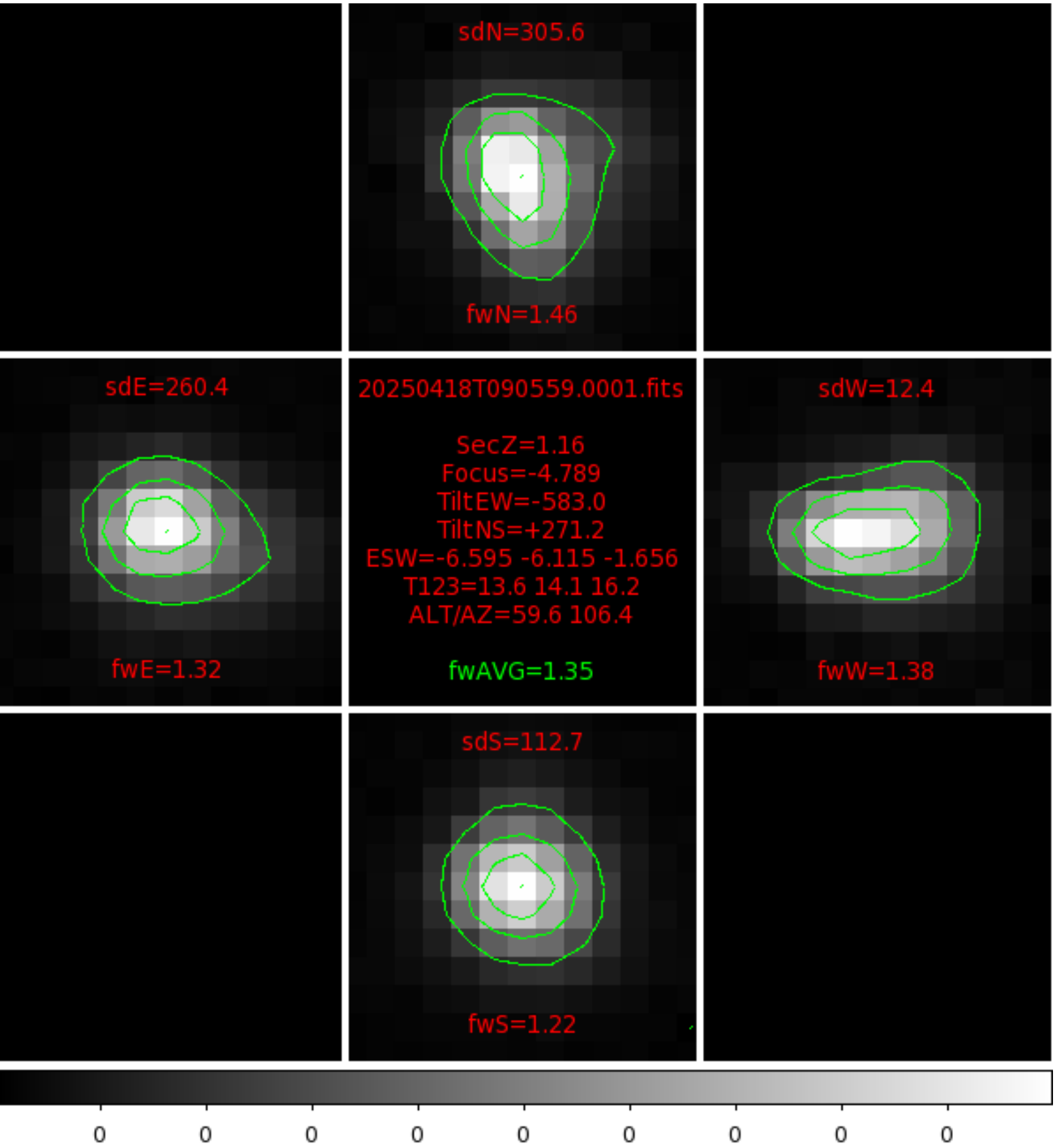

sdN=23.1
fwN=1.41
sdE=69.4
fwE=1.28
20250418T090017.0001.fits
SecZ=1.14
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.6 14.1 16.3
ALT/AZ=61.6 100.2
fwAVG=1.28
sdW=272.5
fwW=1.27
sdS=41.4
fwS=1.15
0
0
0
0
0
0
0
0
0

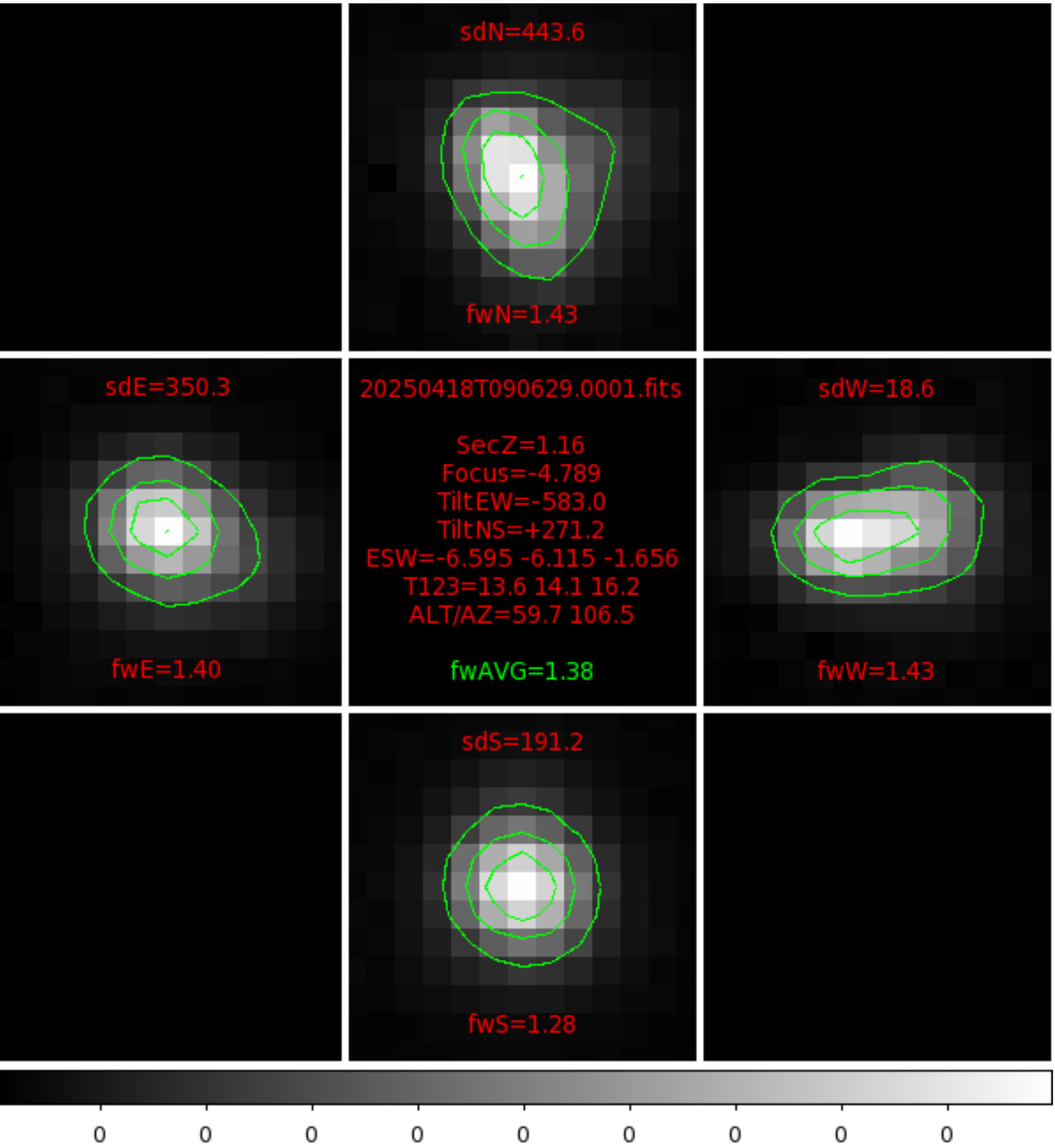

sdN=12.4
fwN=1.45
sdE=22.5
fwE=1.28
20250418T090229.0001.fits
SecZ=1.15
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.6 14.1 16.2
ALT/AZ=60.5 103.2
fwAVG=1.31
sdW=24.4
fwW=1.36
sdS=29.8
fwS=1.16
0
0
0
0
0
0
0
0
0

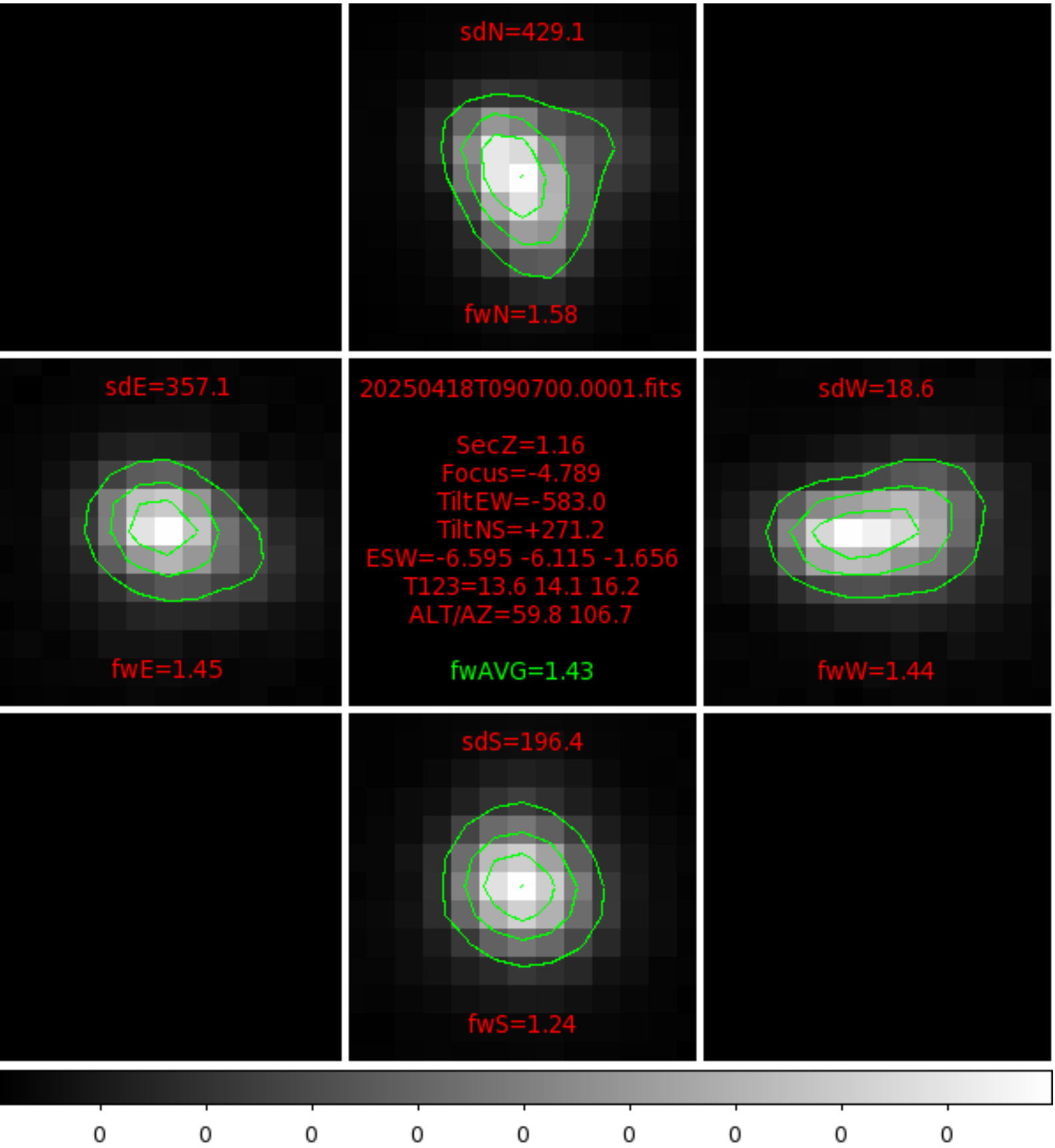

sdN=19.1
fwN=1.43
sdE=39.3
fwE=1.30
20250418T090259.0001.fits
SecZ=1.15
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.6 14.1 16.2
ALT/AZ=60.6 103.3
fwAVG=1.34
sdW=40.8
fwW=1.41
sdS=51.9
fwS=1.20
0
0
0
0
0
0
0
0
0

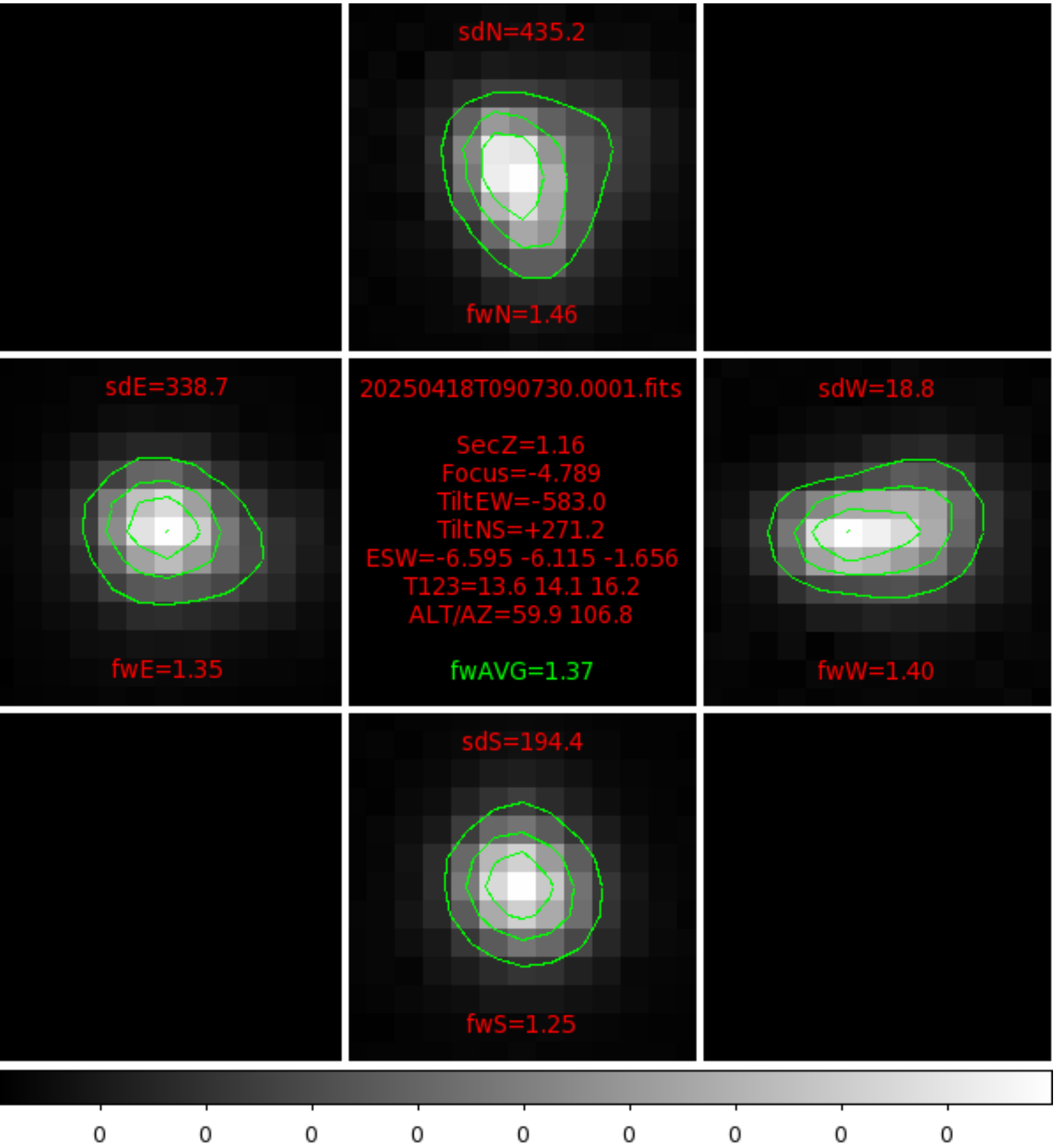

sdN=21.9
fwN=1.41
sdE=41.4
fwE=1.29
20250418T090330.0001.fits
SecZ=1.15
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.6 14.1 16.2
ALT/AZ=60.7 103.4
fwAVG=1.29
sdW=43.3
fwW=1.29
sdS=54.4
fwS=1.18
0
0
0
0
0
0
0
0
0

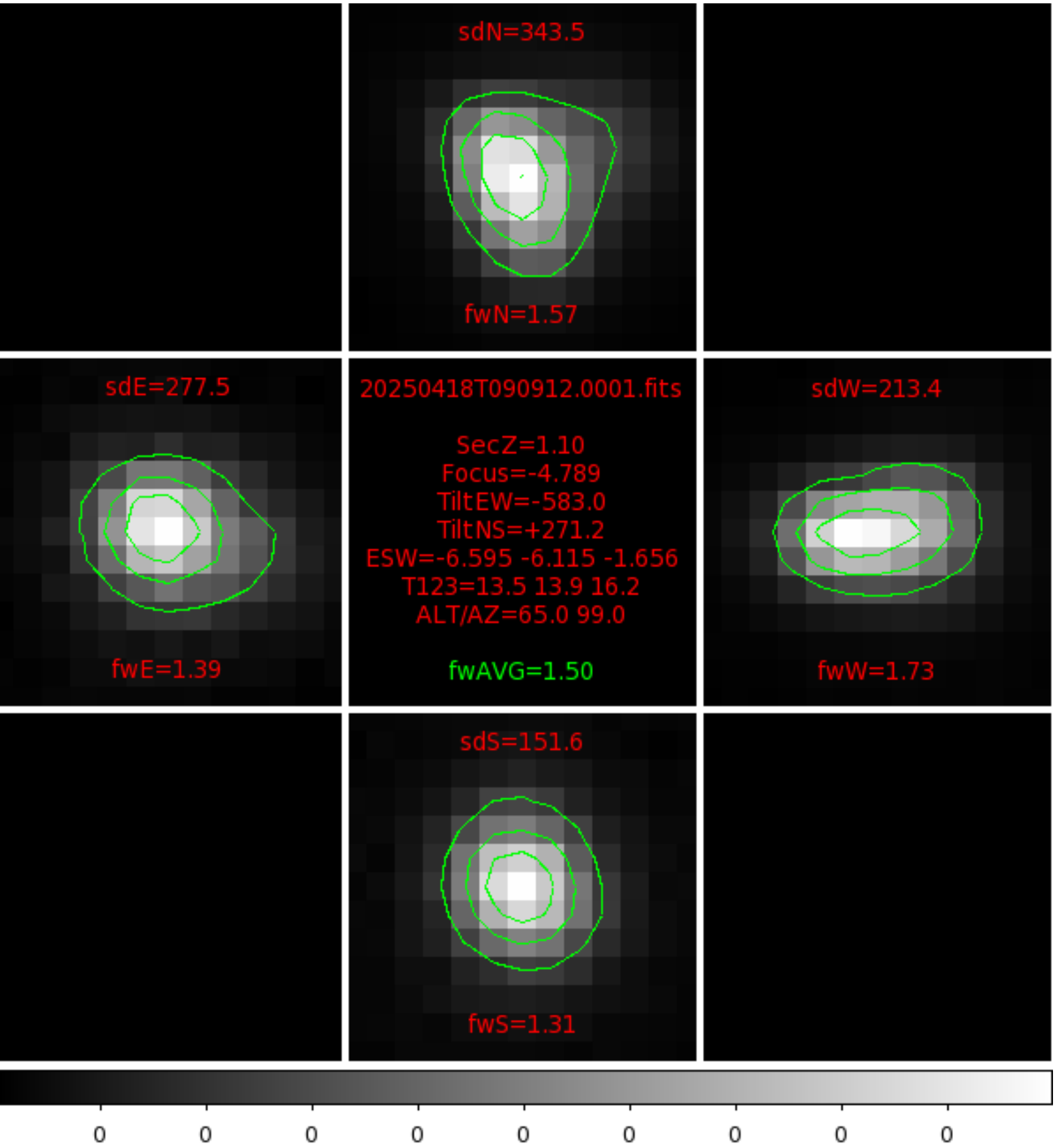

sdN=19.0
fwN=1.45
sdE=39.7
fwE=1.32
20250418T090400.0001.fits
SecZ=1.15
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.6 14.1 16.2
ALT/AZ=60.8 103.6
fwAVG=1.32
sdW=40.3
fwW=1.36
sdS=52.8
fwS=1.16
0
0
0
0
0
0
0
0
0

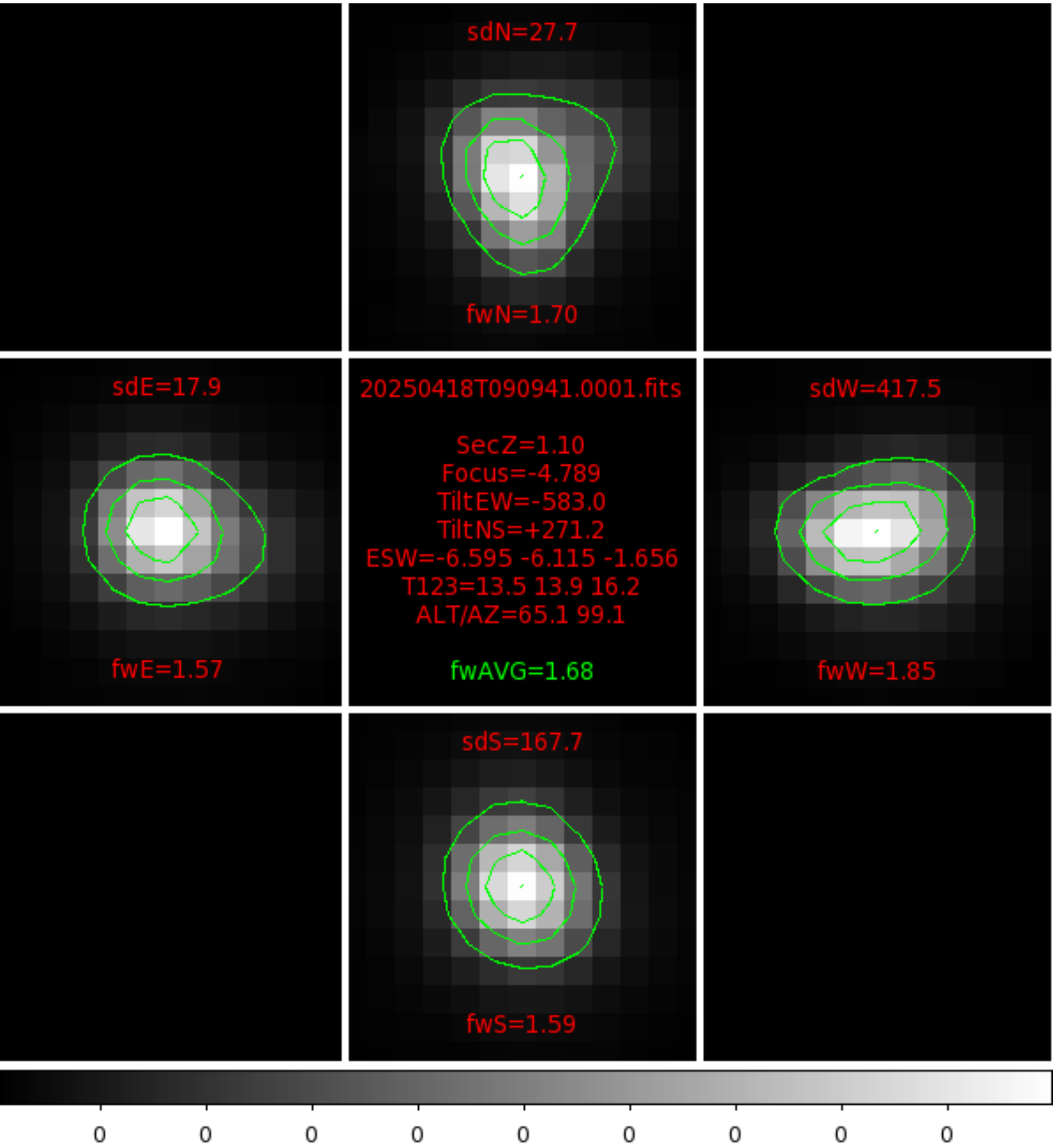

sdN=305.6
fwN=1.46
sdE=260.4
fwE=1.32
20250418T090559.0001.fits
SecZ=1.16
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.6 14.1 16.2
ALT/AZ=59.6 106.4
fwAVG=1.35
sdW=12.4
fwW=1.38
sdS=112.7
fwS=1.22
0
0
0
0
0
0
0
0
0

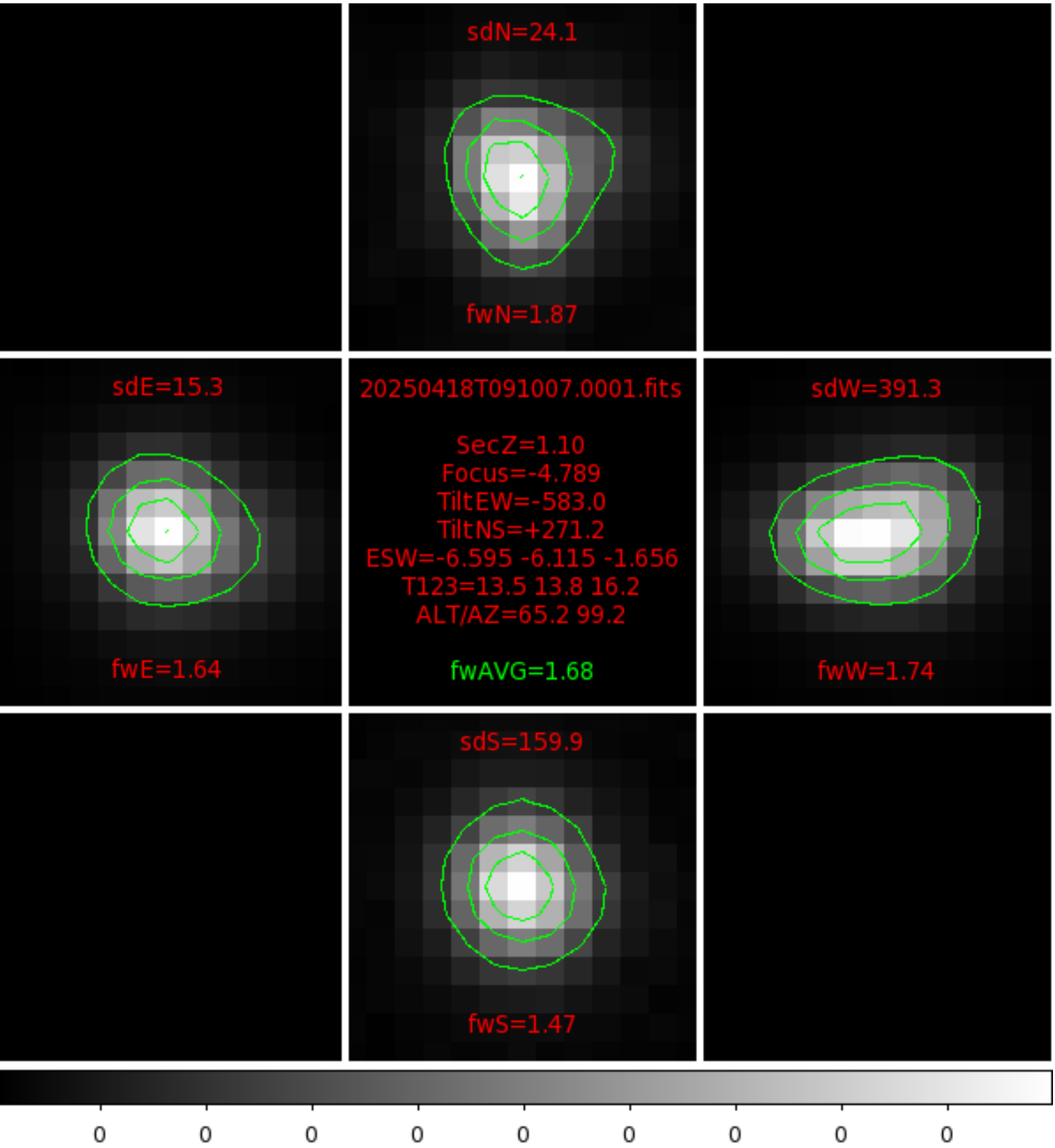

sdN=443.6
fwN=1.43
sdE=350.3
fwE=1.40
20250418T090629.0001.fits
SecZ=1.16
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.6 14.1 16.2
ALT/AZ=59.7 106.5
fwAVG=1.38
sdW=18.6
fwW=1.43
sdS=191.2
fwS=1.28
0
0
0
0
0
0
0
0
0

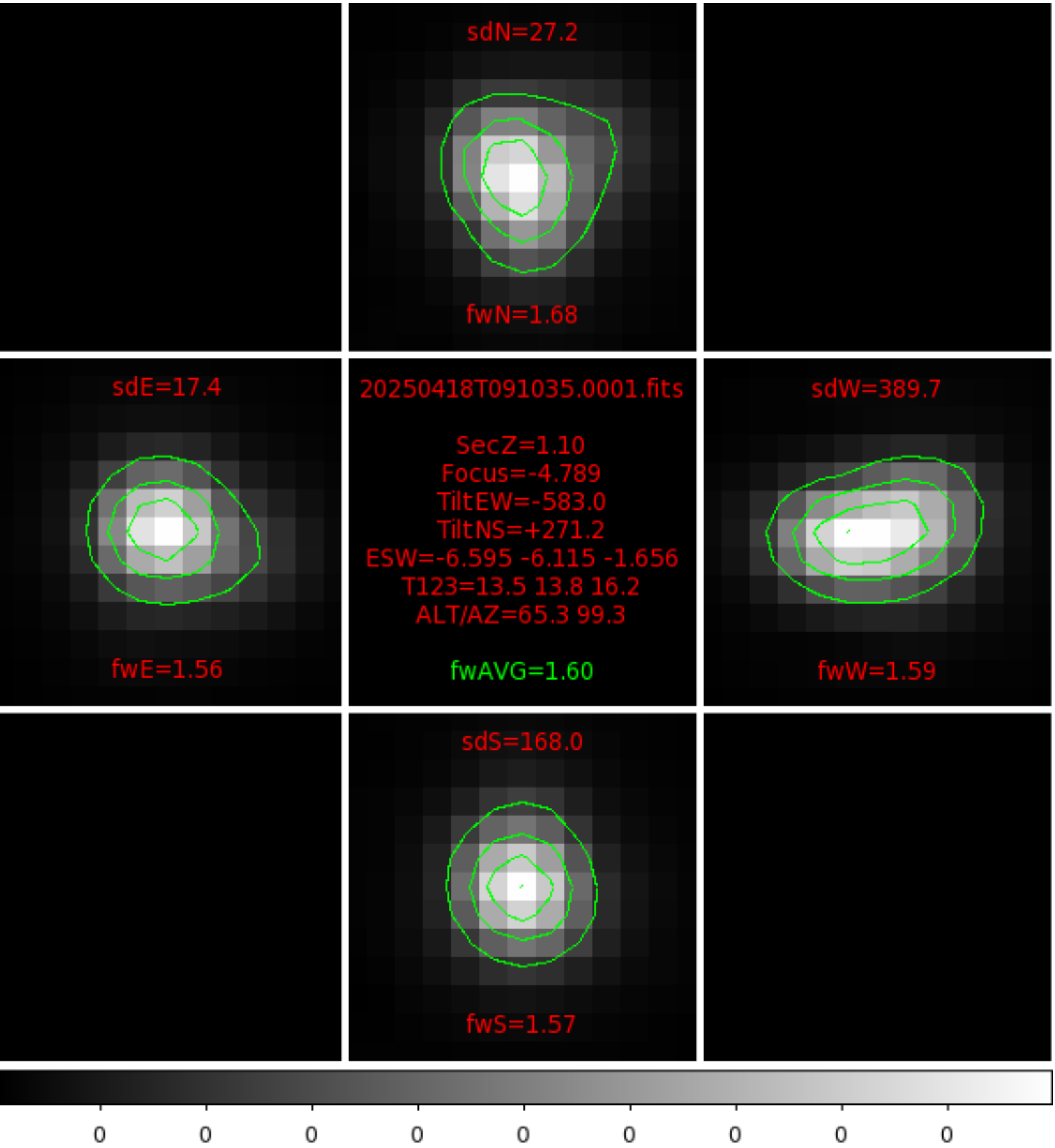

sdN=429.1
fwN=1.58
sdE=357.1
fwE=1.45
20250418T090700.0001.fits
SecZ=1.16
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.6 14.1 16.2
ALT/AZ=59.8 106.7
fwAVG=1.43
sdW=18.6
fwW=1.44
sdS=196.4
fwS=1.24
0
0
0
0
0
0
0
0
0

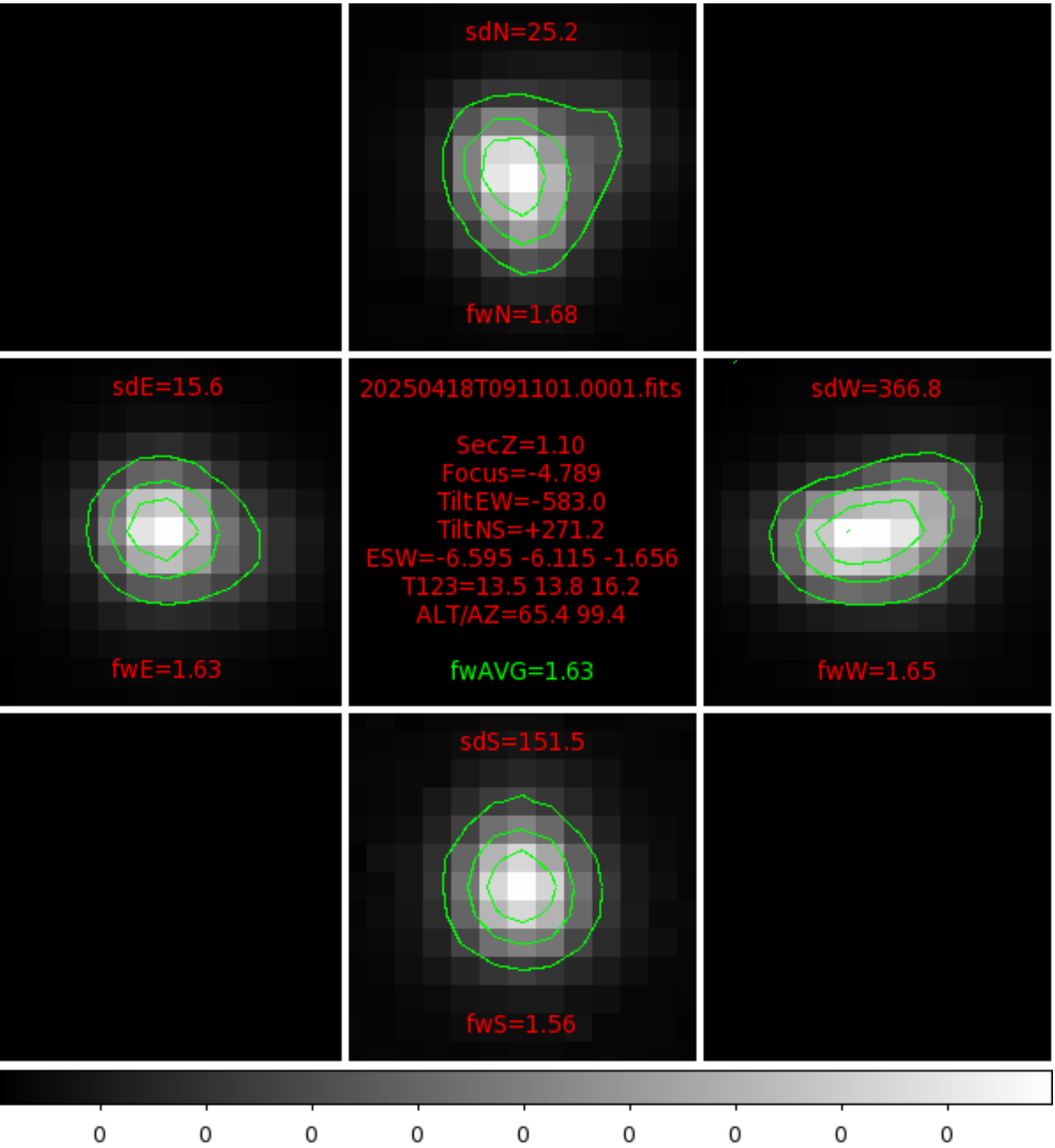

sdN=435.2
fwN=1.46
sdE=338.7
fwE=1.35
20250418T090730.0001.fits
SecZ=1.16
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.6 14.1 16.2
ALT/AZ=59.9 106.8
fwAVG=1.37
sdW=18.8
fwW=1.40
sdS=194.4
fwS=1.25
0
0
0
0
0
0
0
0
0

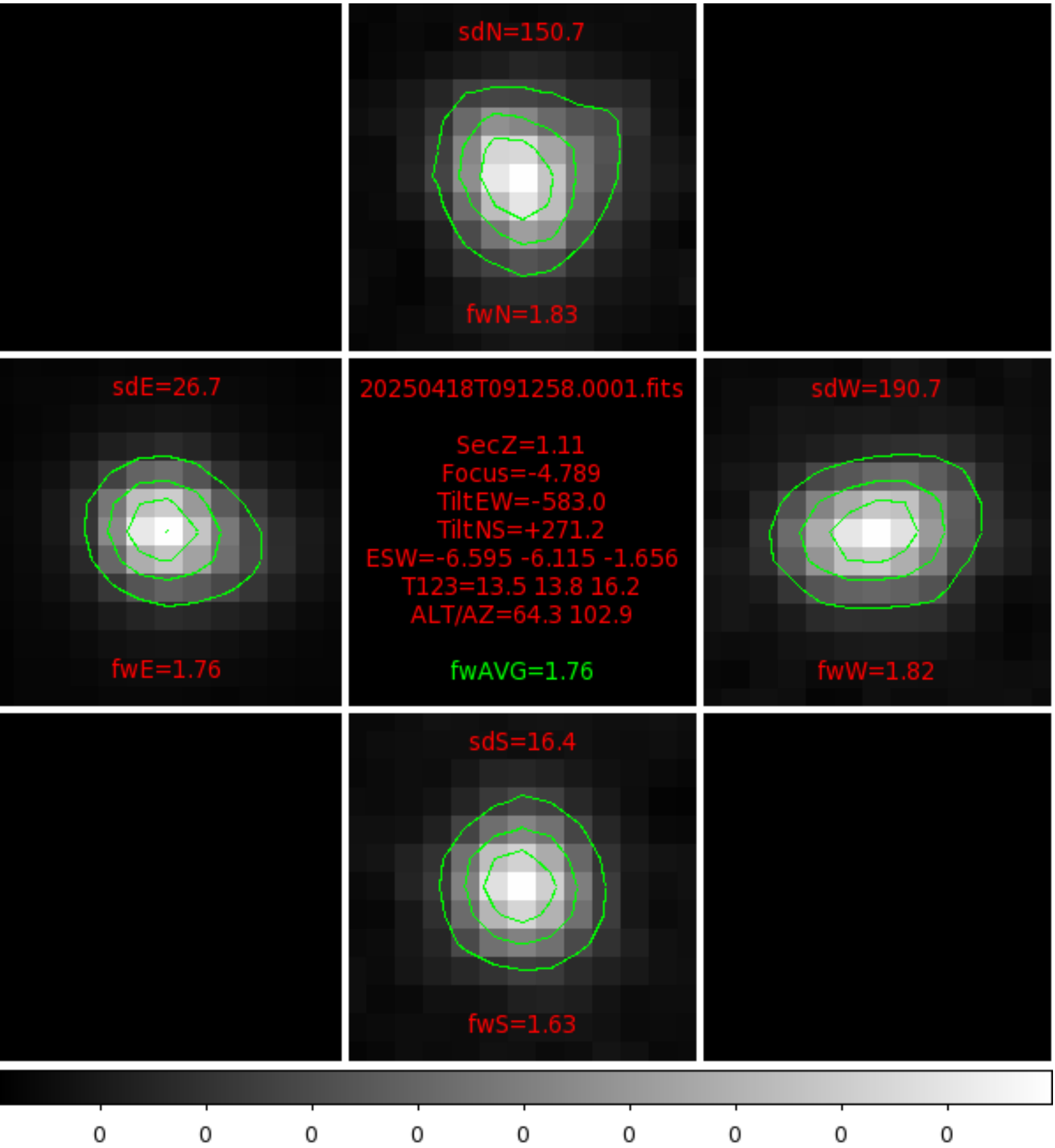

sdN=343.5
fwN=1.57
sdE=277.5
fwE=1.39
20250418T090912.0001.fits
SecZ=1.10
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.5 13.9 16.2
ALT/AZ=65.0 99.0
fwAVG=1.50
sdW=213.4
fwW=1.73
sdS=151.6
fwS=1.31
0
0
0
0
0
0
0
0
0

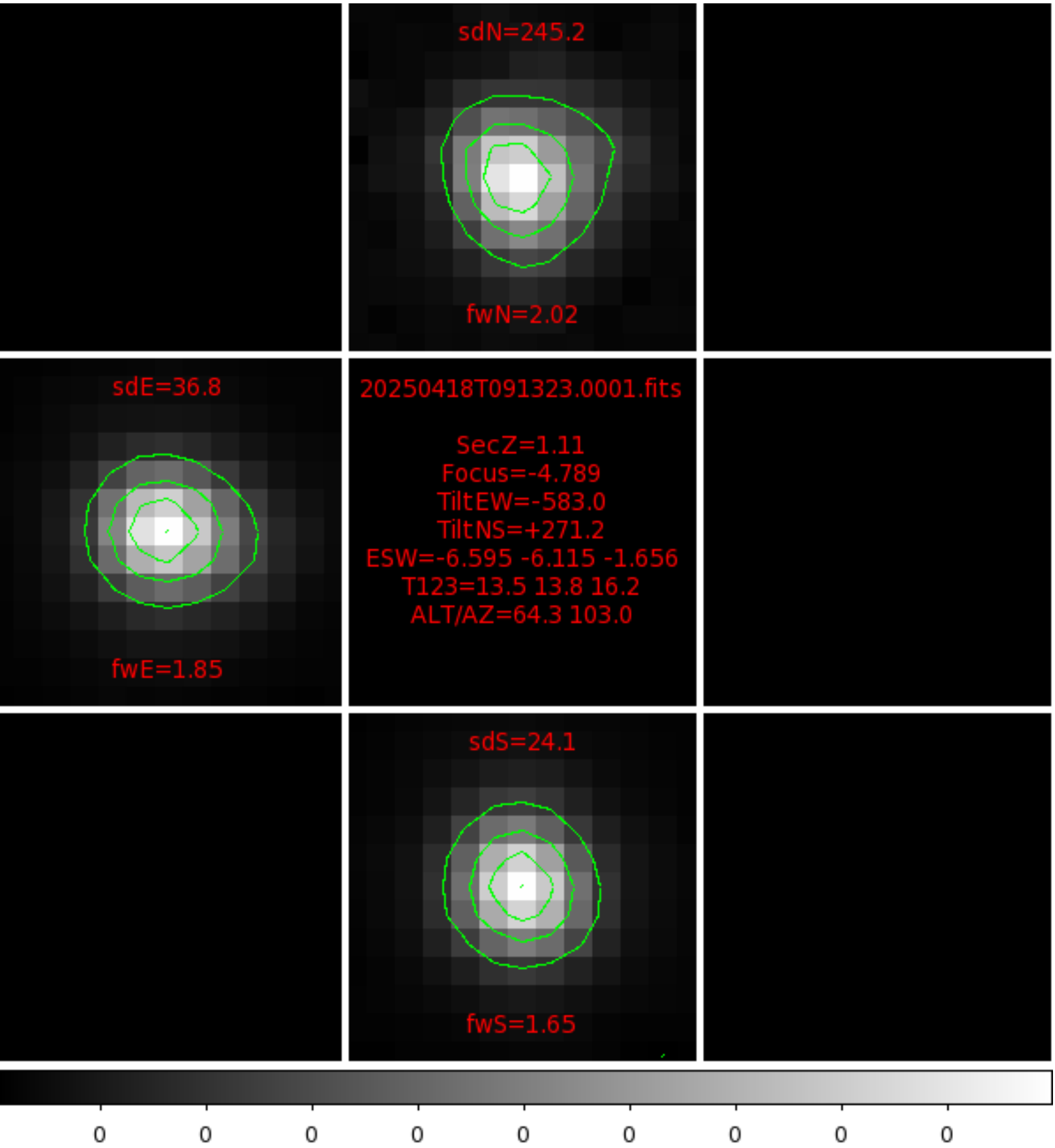

sdN=27.7
fwN=1.70
sdE=17.9
fwE=1.57
20250418T090941.0001.fits
SecZ=1.10
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.5 13.9 16.2
ALT/AZ=65.1 99.1
fwAVG=1.68
sdW=417.5
fwW=1.85
sdS=167.7
fwS=1.59
0
0
0
0
0
0
0
0
0

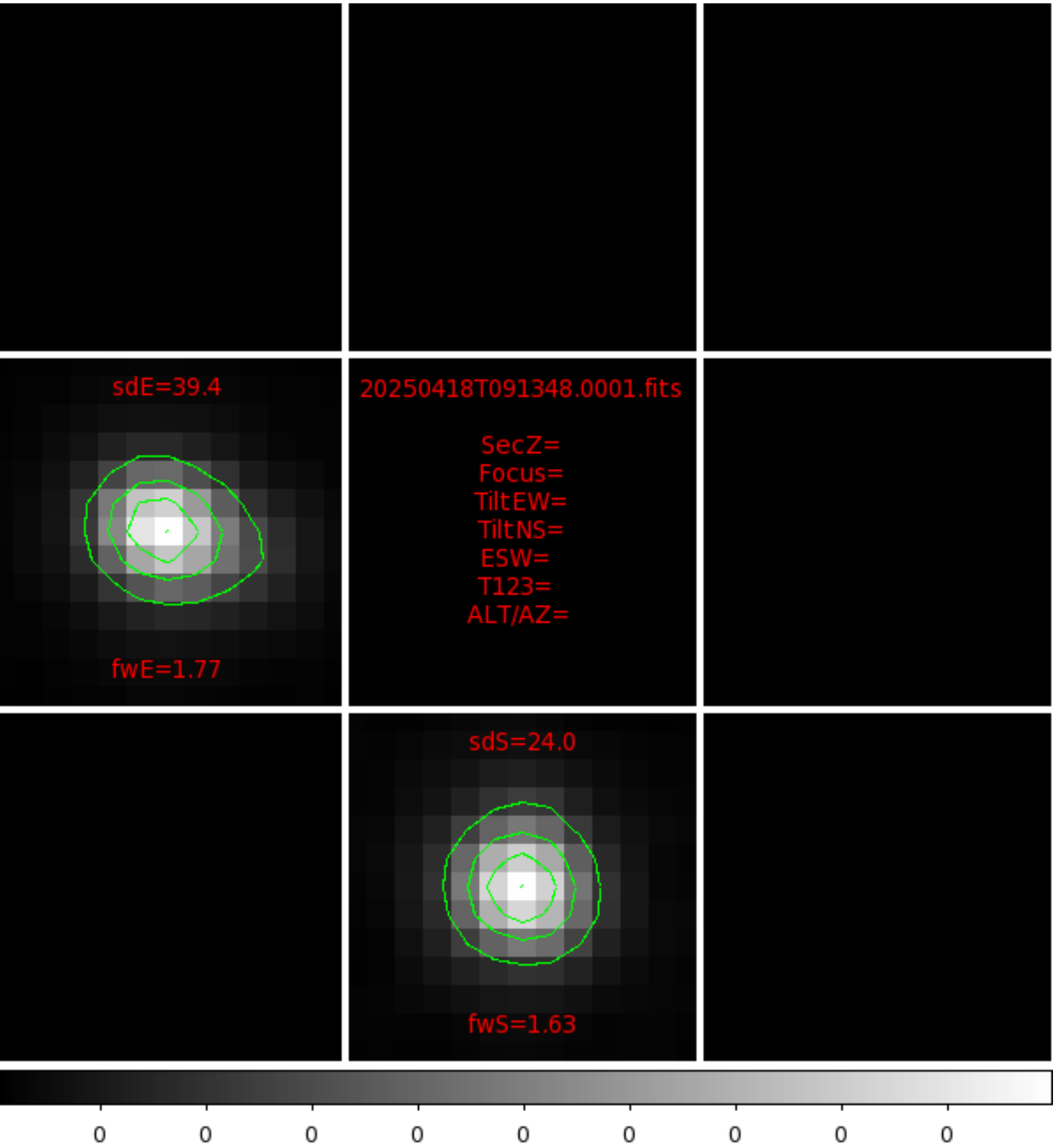

sdN=24.1
fwN=1.87
sdE=15.3
fwE=1.64
20250418T091007.0001.fits
SecZ=1.10
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.5 13.8 16.2
ALT/AZ=65.2 99.2
fwAVG=1.68
sdW=391.3
fwW=1.74
sdS=159.9
fwS=1.47
0
0
0
0
0
0
0
0
0

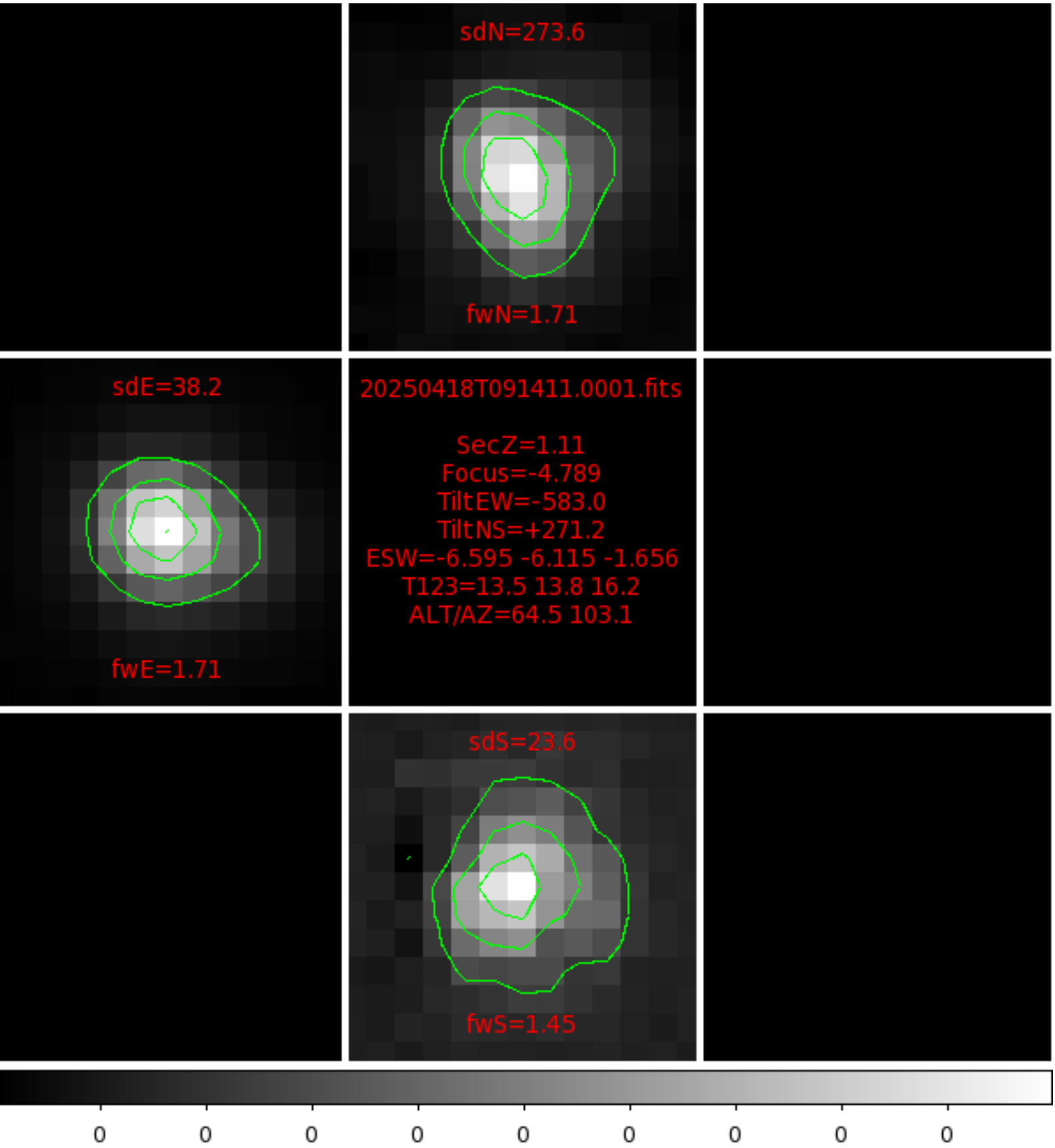

sdN=27.2
fwN=1.68
sdE=17.4
fwE=1.56
20250418T091035.0001.fits
SecZ=1.10
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.5 13.8 16.2
ALT/AZ=65.3 99.3
fwAVG=1.60
sdW=389.7
fwW=1.59
sdS=168.0
fwS=1.57
0
0
0
0
0
0
0
0
0

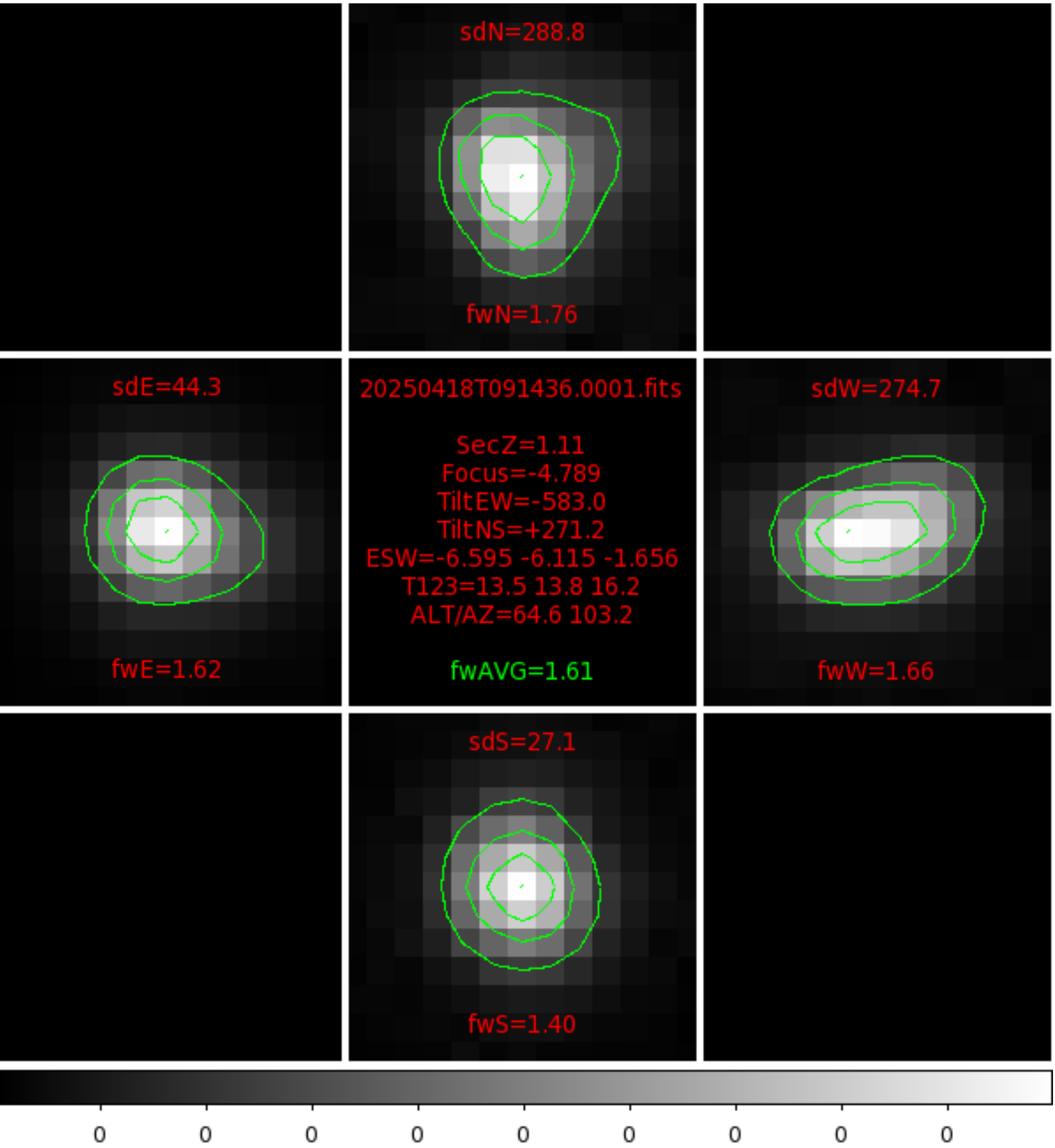

sdN=25.2
fwN=1.68
sdE=15.6
fwE=1.63
20250418T091101.0001.fits
SecZ=1.10
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.5 13.8 16.2
ALT/AZ=65.4 99.4
fwAVG=1.63
sdW=366.8
fwW=1.65
sdS=151.5
fwS=1.56
0
0
0
0
0
0
0
0
0

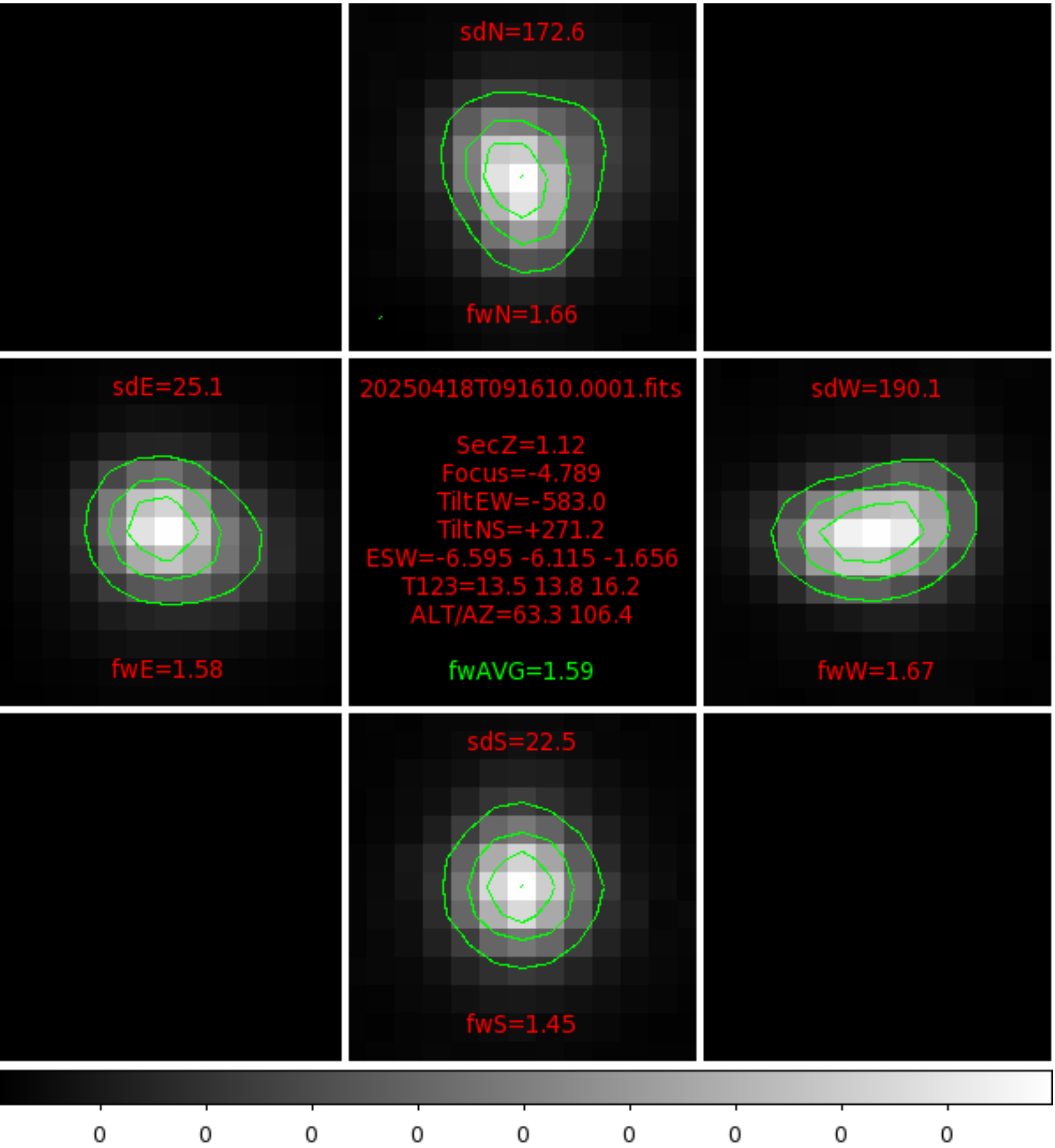

sdN=150.7
fwN=1.83
sdE=26.7
fwE=1.76
20250418T091258.0001.fits
SecZ=1.11
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.5 13.8 16.2
ALT/AZ=64.3 102.9
fwAVG=1.76
sdW=190.7
fwW=1.82
sdS=16.4
fwS=1.63
0
0
0
0
0
0
0
0
0

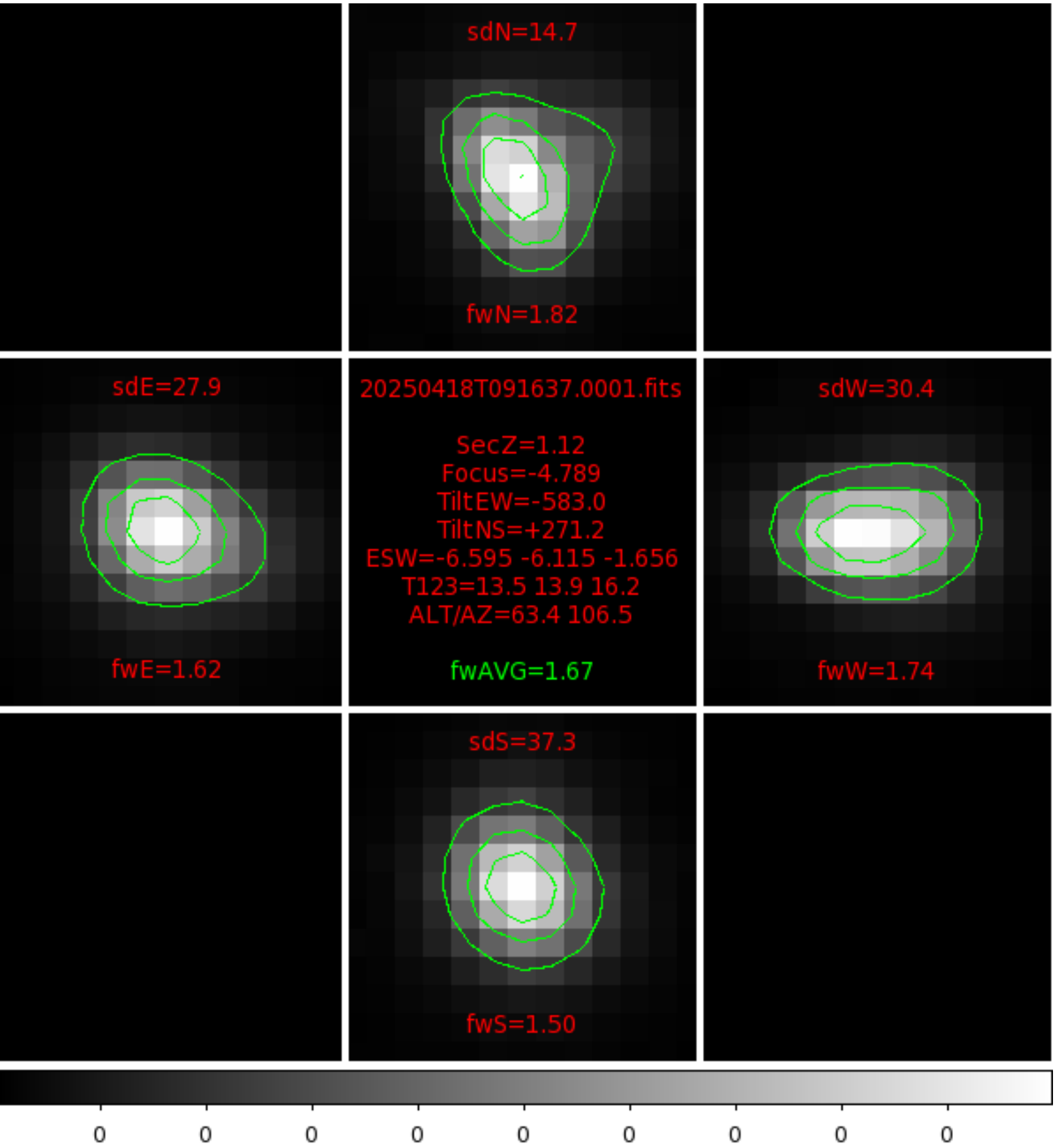

sdN=245.2
fwN=2.02
sdE=36.8
fwE=1.85
20250418T091323.0001.fits
SecZ=1.11
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.5 13.8 16.2
ALT/AZ=64.3 103.0
sdS=24.1
fwS=1.65
0
0
0
0
0
0
0
0
0

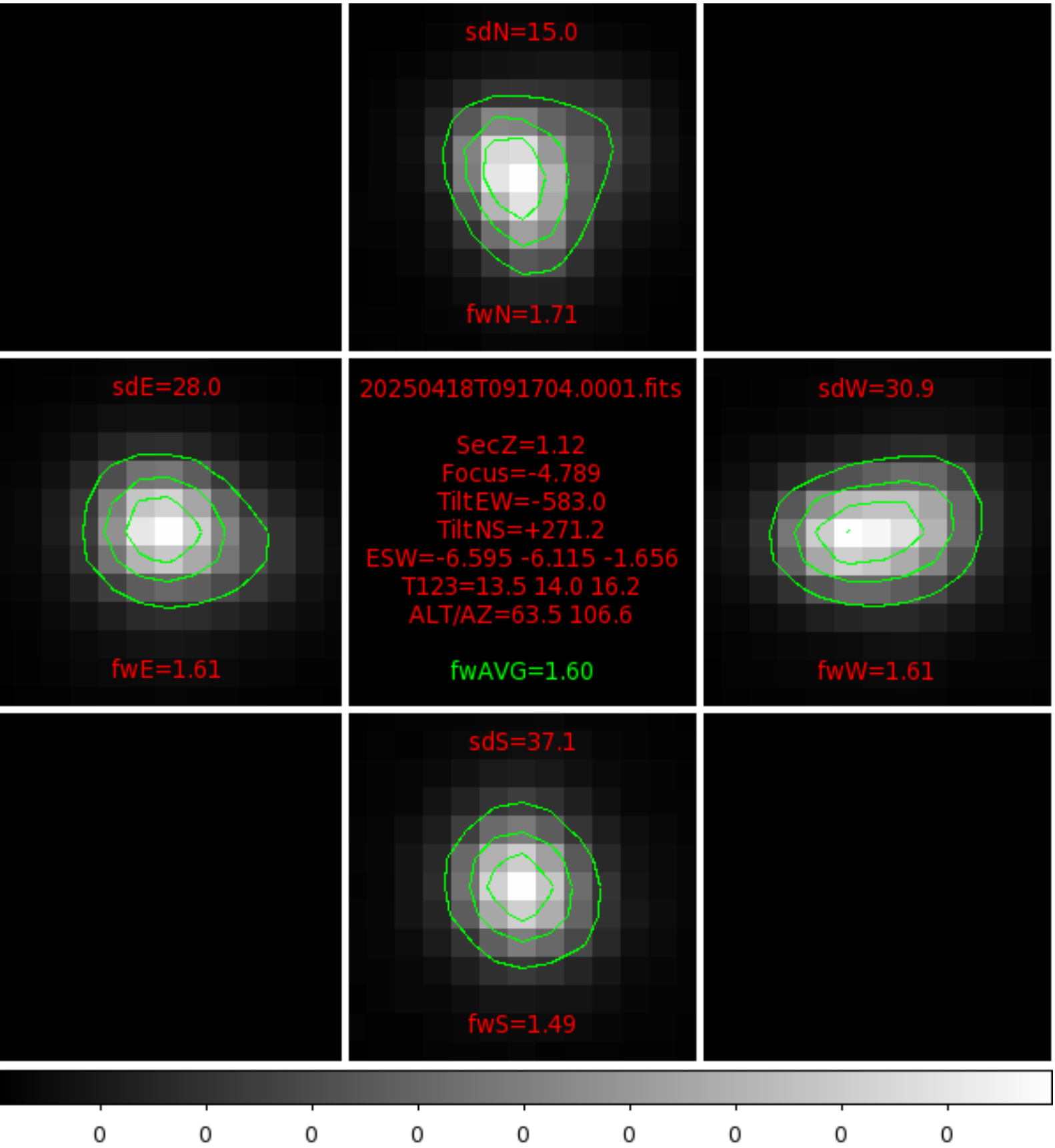

sdE=39.4
fwE=1.77
20250418T091348.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=24.0
fwS=1.63
0
0
0
0
0
0
0
0
0

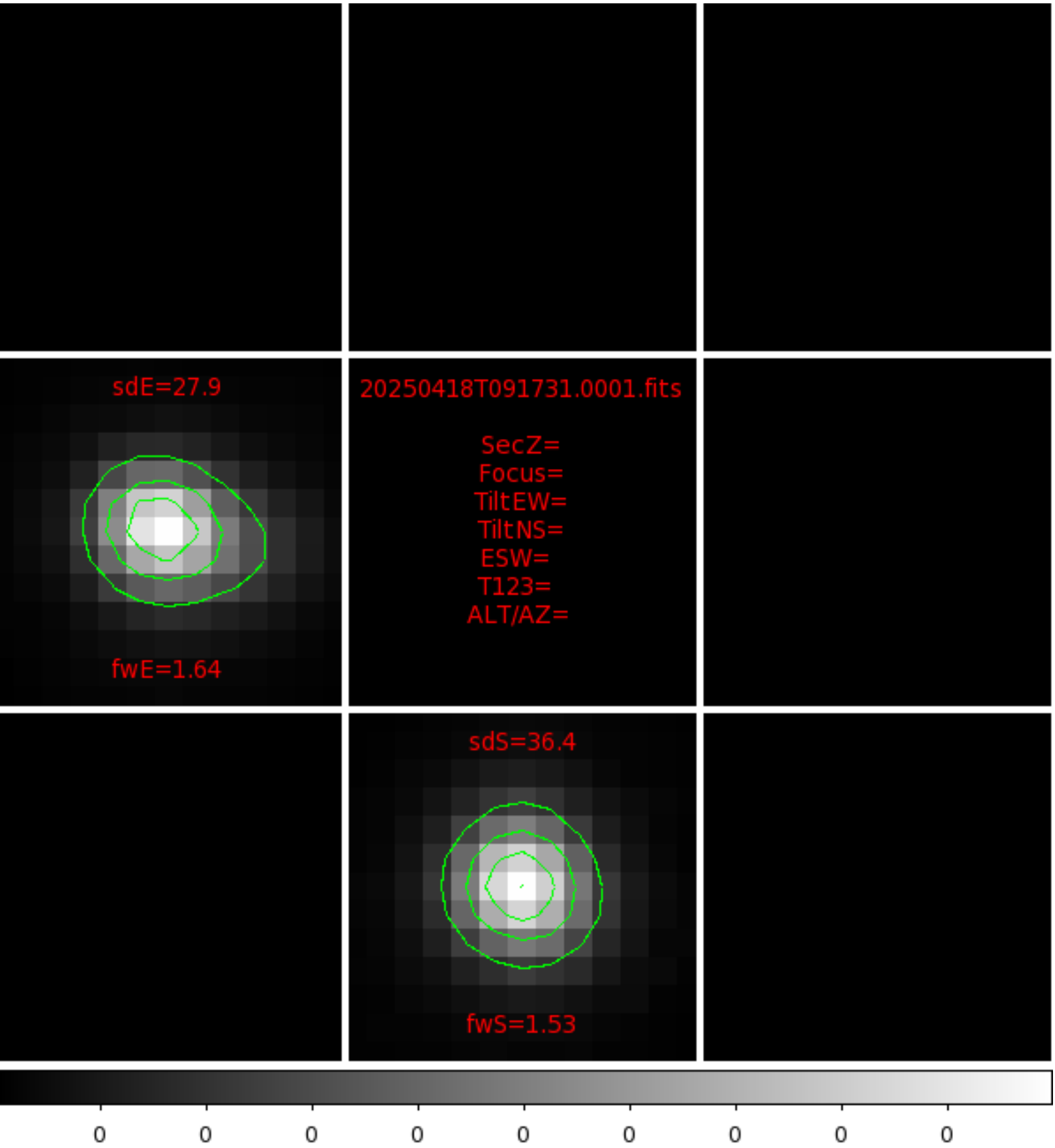

sdN=273.6
fwN=1.71
sdE=38.2
fwE=1.71
20250418T091411.0001.fits
SecZ=1.11
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.5 13.8 16.2
ALT/AZ=64.5 103.1
sdS=23.6
fwS=1.45
0
0
0
0
0
0
0
0
0

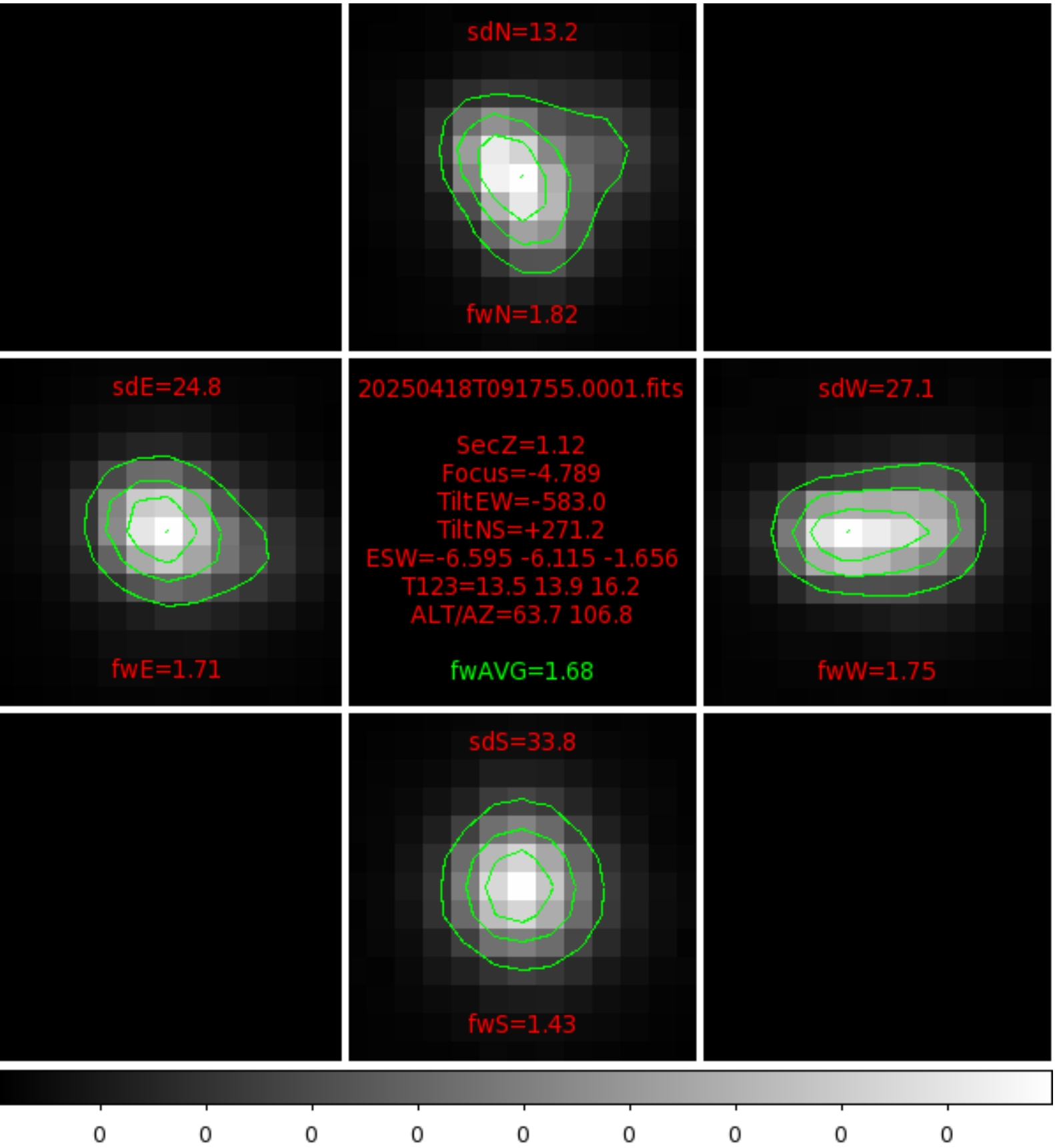

sdN=288.8
fwN=1.76
sdE=44.3
fwE=1.62
20250418T091436.0001.fits
SecZ=1.11
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.5 13.8 16.2
ALT/AZ=64.6 103.2
fwAVG=1.61
sdW=274.7
fwW=1.66
sdS=27.1
fwS=1.40
0
0
0
0
0
0
0
0
0

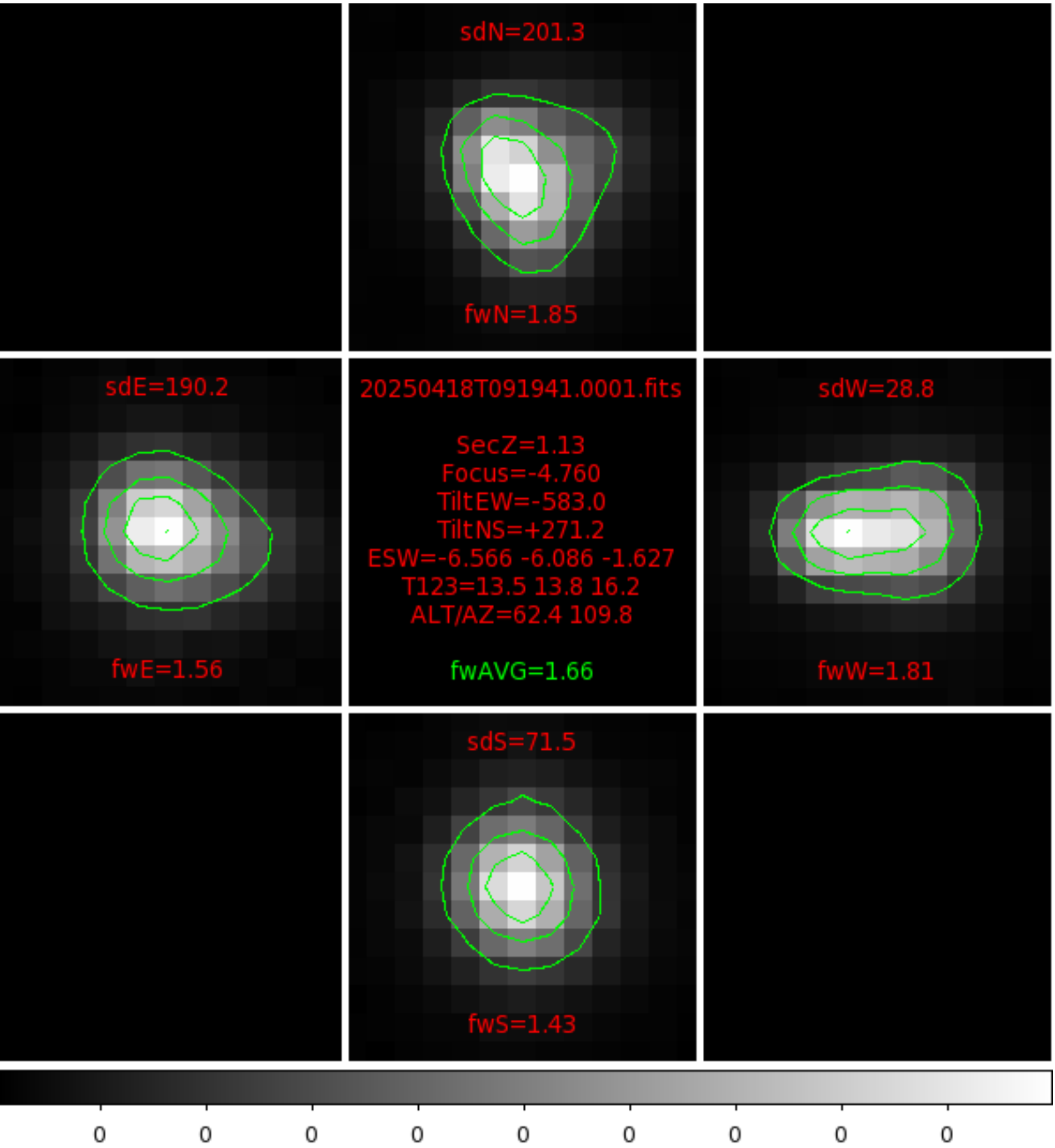

sdN=172.6
fwN=1.66
sdE=25.1
fwE=1.58
20250418T091610.0001.fits
SecZ=1.12
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.5 13.8 16.2
ALT/AZ=63.3 106.4
fwAVG=1.59
sdW=190.1
fwW=1.67
sdS=22.5
fwS=1.45
0
0
0
0
0
0
0
0
0

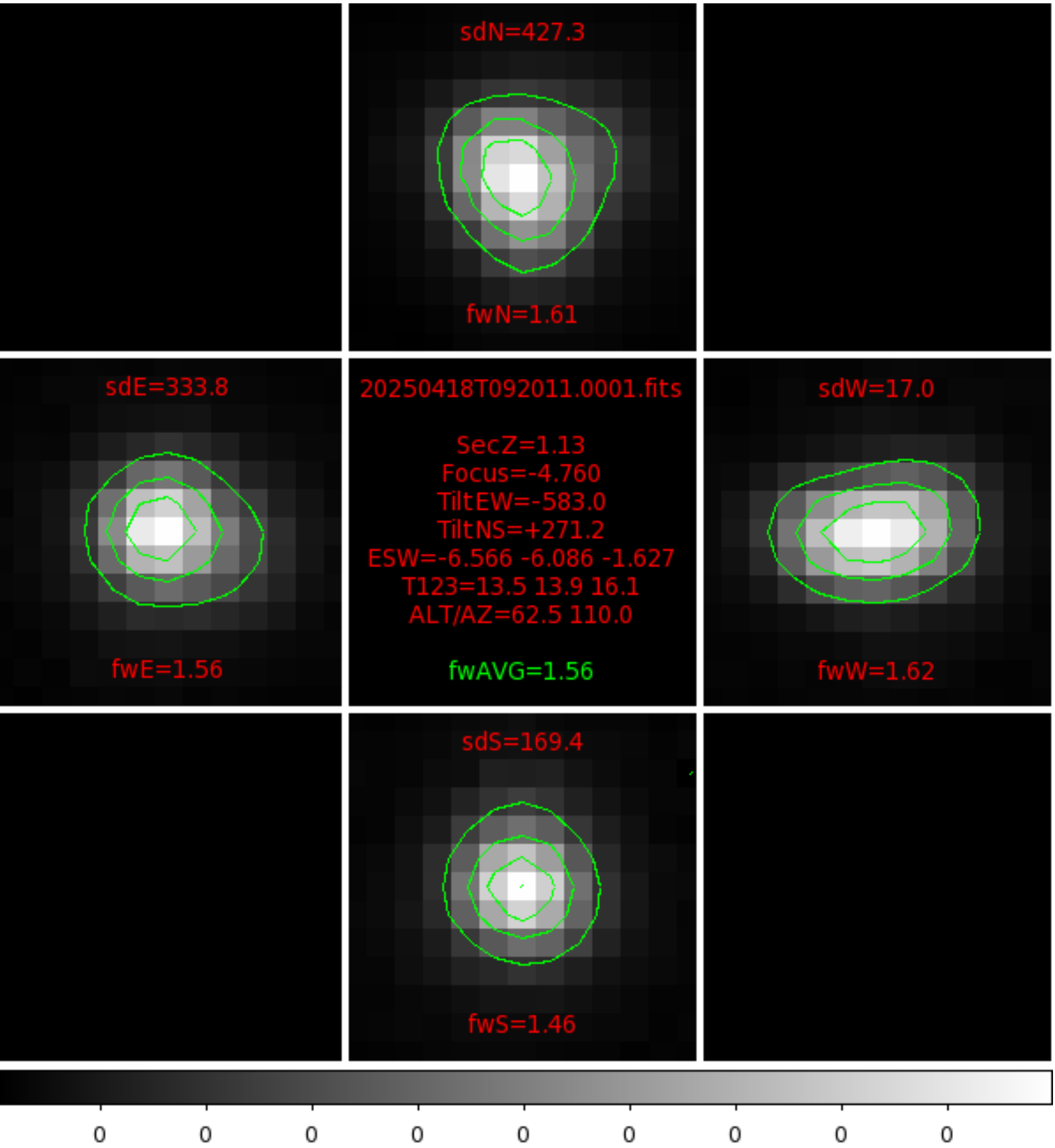

sdN=14.7
fwN=1.82
sdE=27.9
fwE=1.62
20250418T091637.0001.fits
SecZ=1.12
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.5 13.9 16.2
ALT/AZ=63.4 106.5
fwAVG=1.67
sdW=30.4
fwW=1.74
sdS=37.3
fwS=1.50
0
0
0
0
0
0
0
0
0

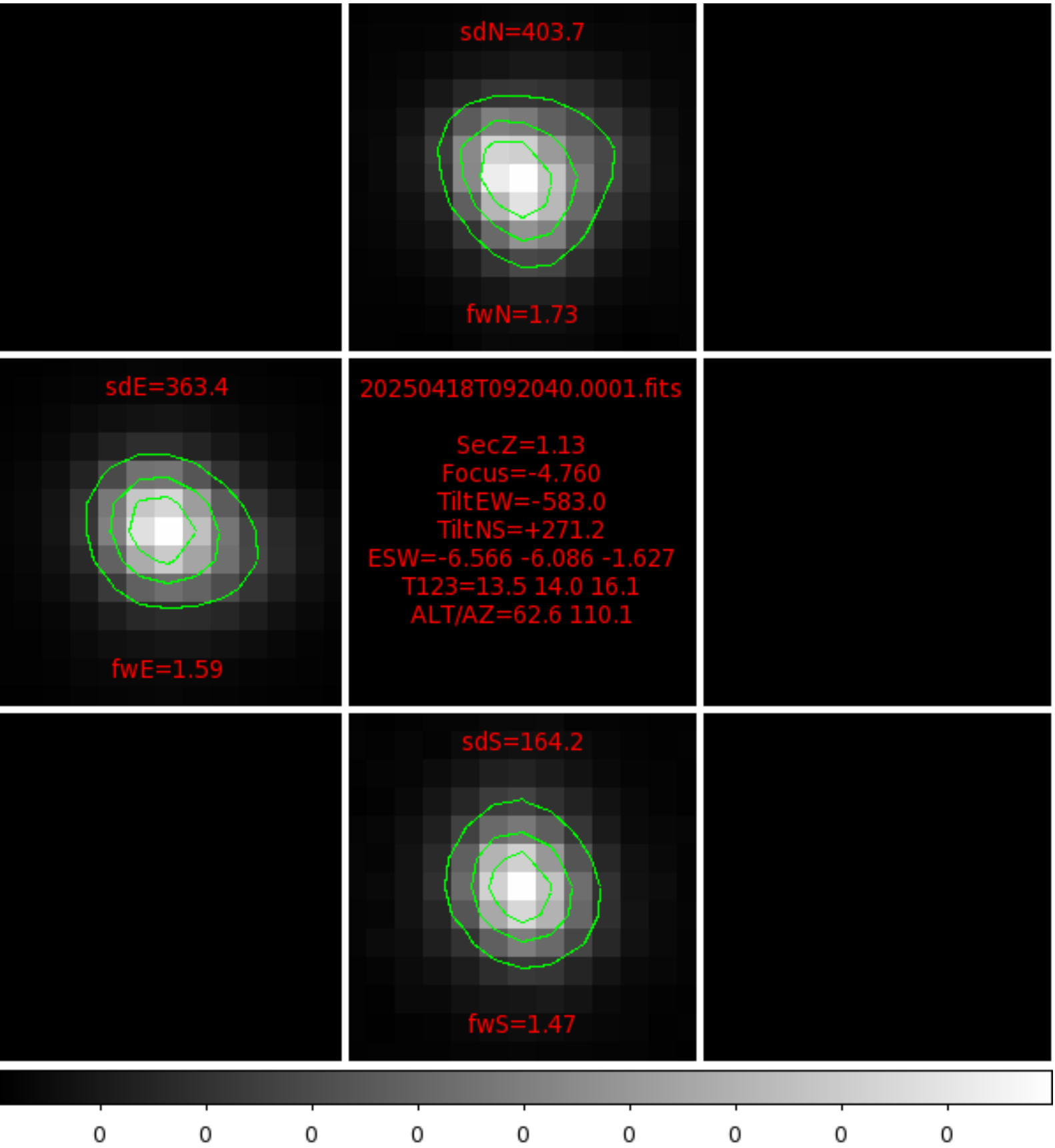

sdN=15.0
fwN=1.71
sdE=28.0
fwE=1.61
20250418T091704.0001.fits
SecZ=1.12
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.5 14.0 16.2
ALT/AZ=63.5 106.6
fwAVG=1.60
sdW=30.9
fwW=1.61
sdS=37.1
fwS=1.49
0
0
0
0
0
0
0
0
0

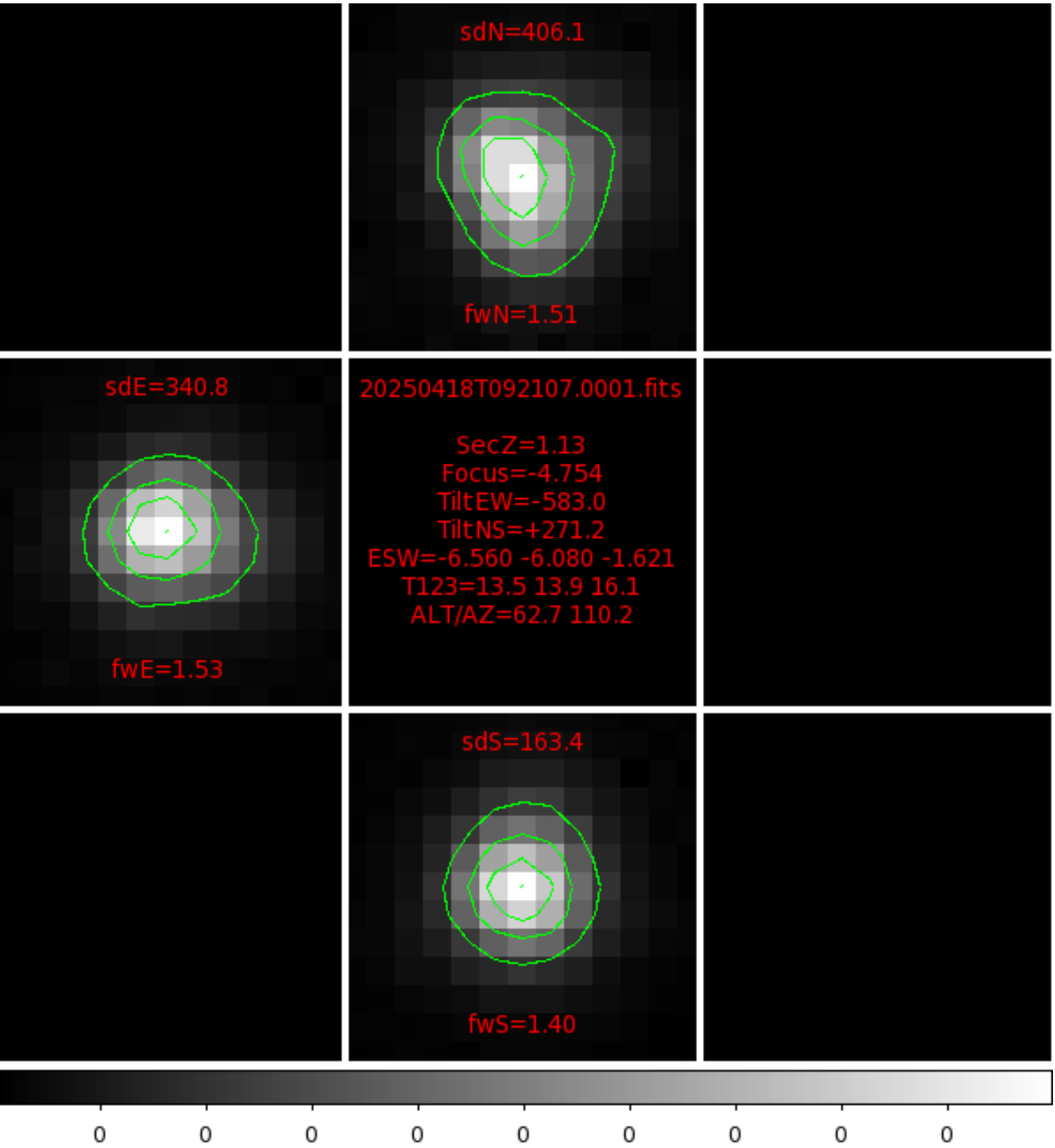

sdE=27.9
fwE=1.64
20250418T091731.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=36.4
fwS=1.53
0
0
0
0
0
0
0
0
0

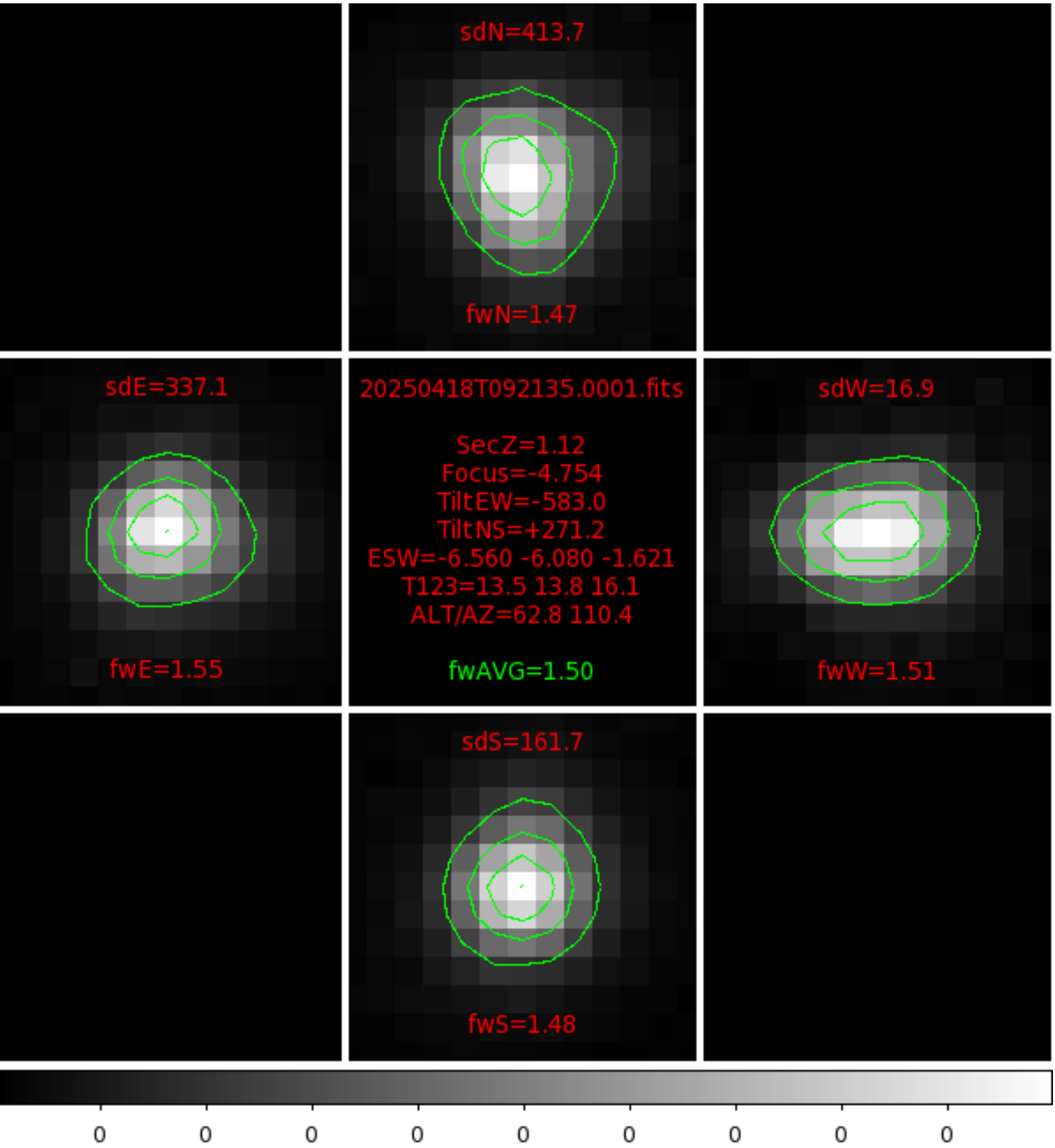

sdN=13.2
fwN=1.82
sdE=24.8
fwE=1.71
20250418T091755.0001.fits
SecZ=1.12
Focus=-4.789
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.595 -6.115 -1.656
T123=13.5 13.9 16.2
ALT/AZ=63.7 106.8
fwAVG=1.68
sdW=27.1
fwW=1.75
sdS=33.8
fwS=1.43
0
0
0
0
0
0
0
0
0

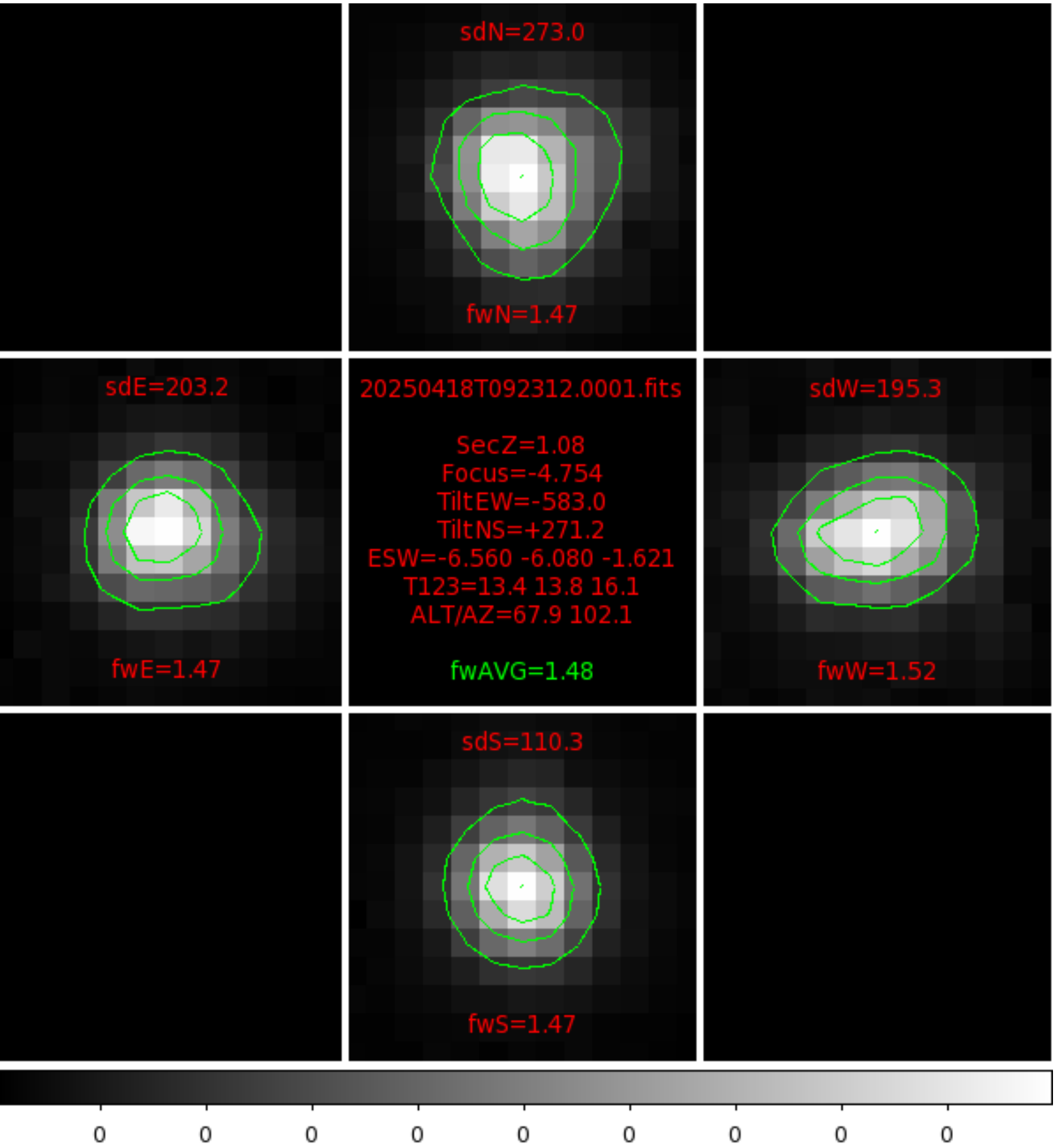

sdN=201.3
fwN=1.85
sdE=190.2
fwE=1.56
20250418T091941.0001.fits
SecZ=1.13
Focus=-4.760
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.566 -6.086 -1.627
T123=13.5 13.8 16.2
ALT/AZ=62.4 109.8
fwAVG=1.66
sdW=28.8
fwW=1.81
sdS=71.5
fwS=1.43
0
0
0
0
0
0
0
0
0

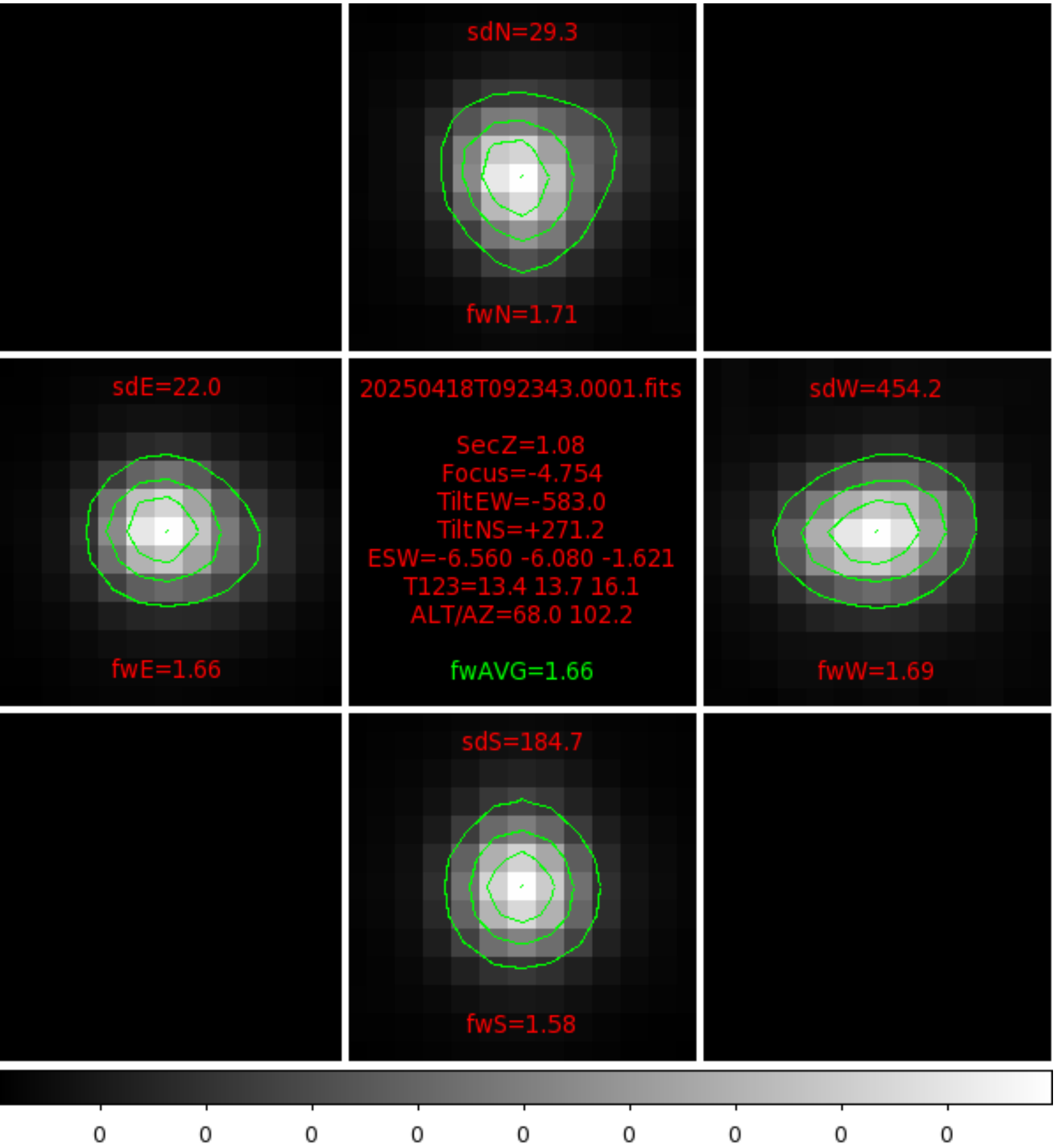

sdN=427.3
fwN=1.61
sdE=333.8
fwE=1.56
20250418T092011.0001.fits
SecZ=1.13
Focus=-4.760
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.566 -6.086 -1.627
T123=13.5 13.9 16.1
ALT/AZ=62.5 110.0
fwAVG=1.56
sdW=17.0
fwW=1.62
sdS=169.4
fwS=1.46
0
0
0
0
0
0
0
0
0

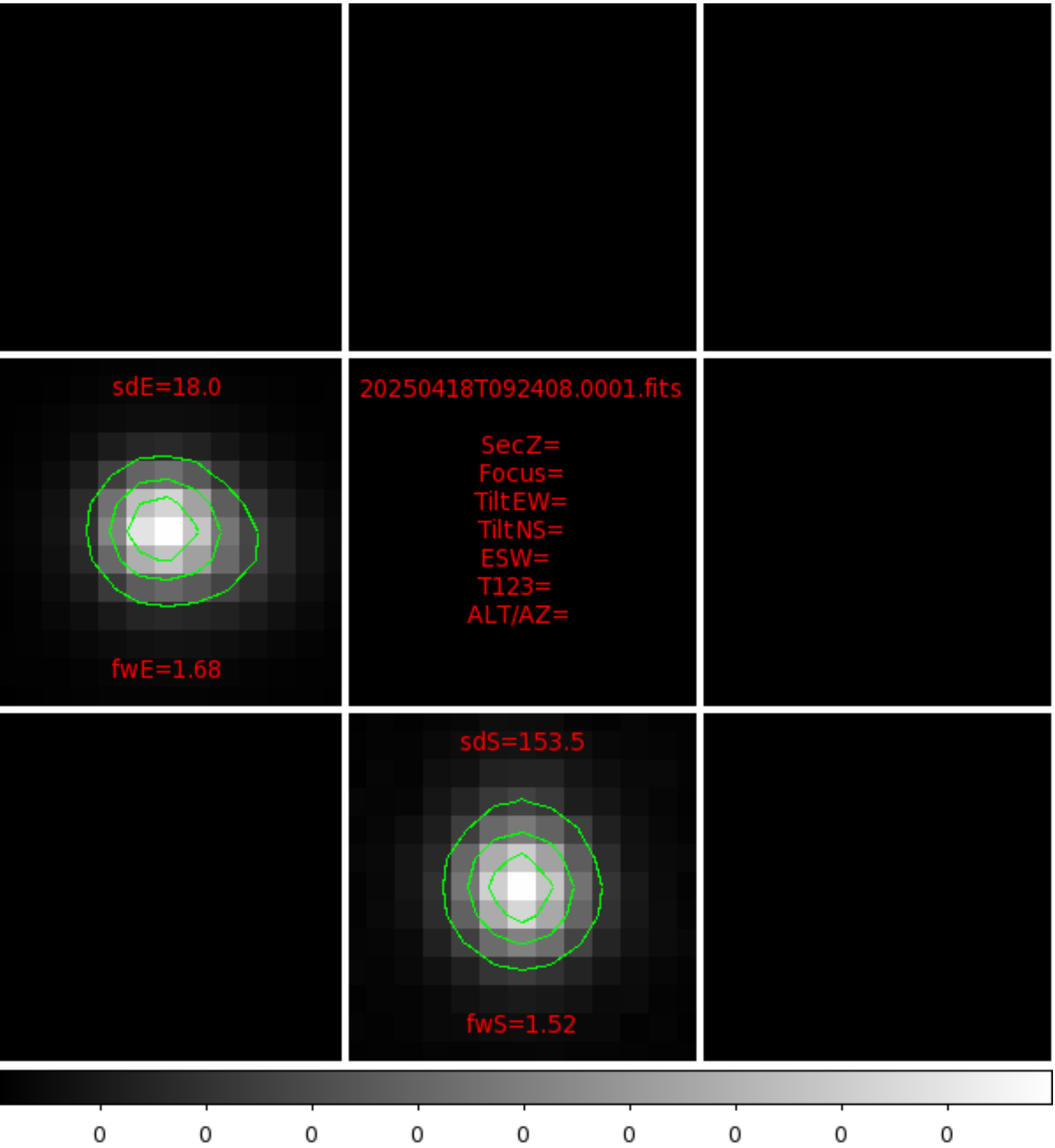

sdN=403.7
fwN=1.73
sdE=363.4
fwE=1.59
20250418T092040.0001.fits
SecZ=1.13
Focus=-4.760
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.566 -6.086 -1.627
T123=13.5 14.0 16.1
ALT/AZ=62.6 110.1
sdS=164.2
fwS=1.47
0
0
0
0
0
0
0
0
0

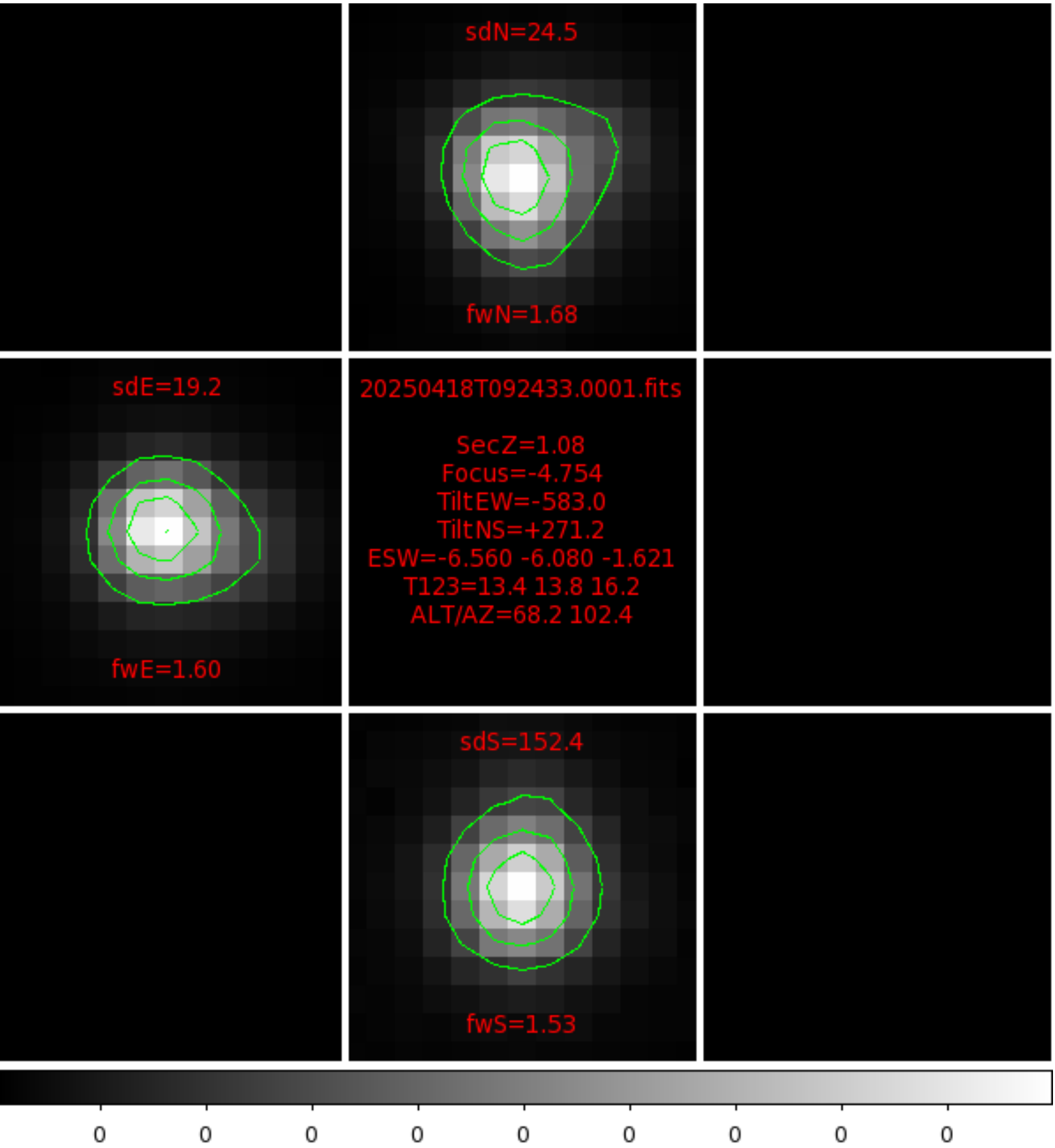

sdN=406.1
fwN=1.51
sdE=340.8
fwE=1.53
20250418T092107.0001.fits
SecZ=1.13
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.5 13.9 16.1
ALT/AZ=62.7 110.2
sdS=163.4
fwS=1.40
0
0
0
0
0
0
0
0
0

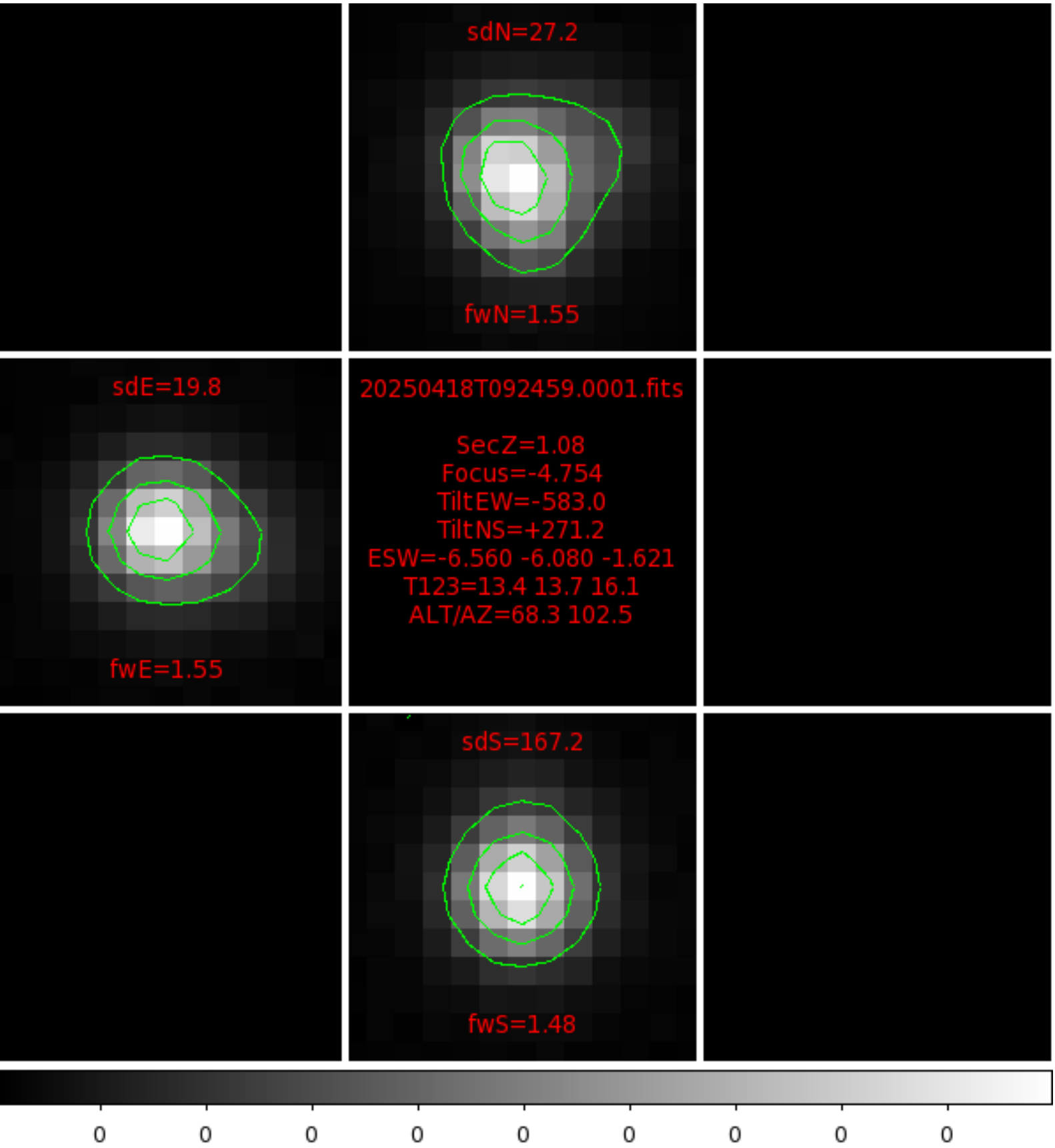

sdN=413.7
fwN=1.47
sdE=337.1
fwE=1.55
20250418T092135.0001.fits
SecZ=1.12
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.5 13.8 16.1
ALT/AZ=62.8 110.4
fwAVG=1.50
sdW=16.9
fwW=1.51
sdS=161.7
fwS=1.48
0
0
0
0
0
0
0
0
0

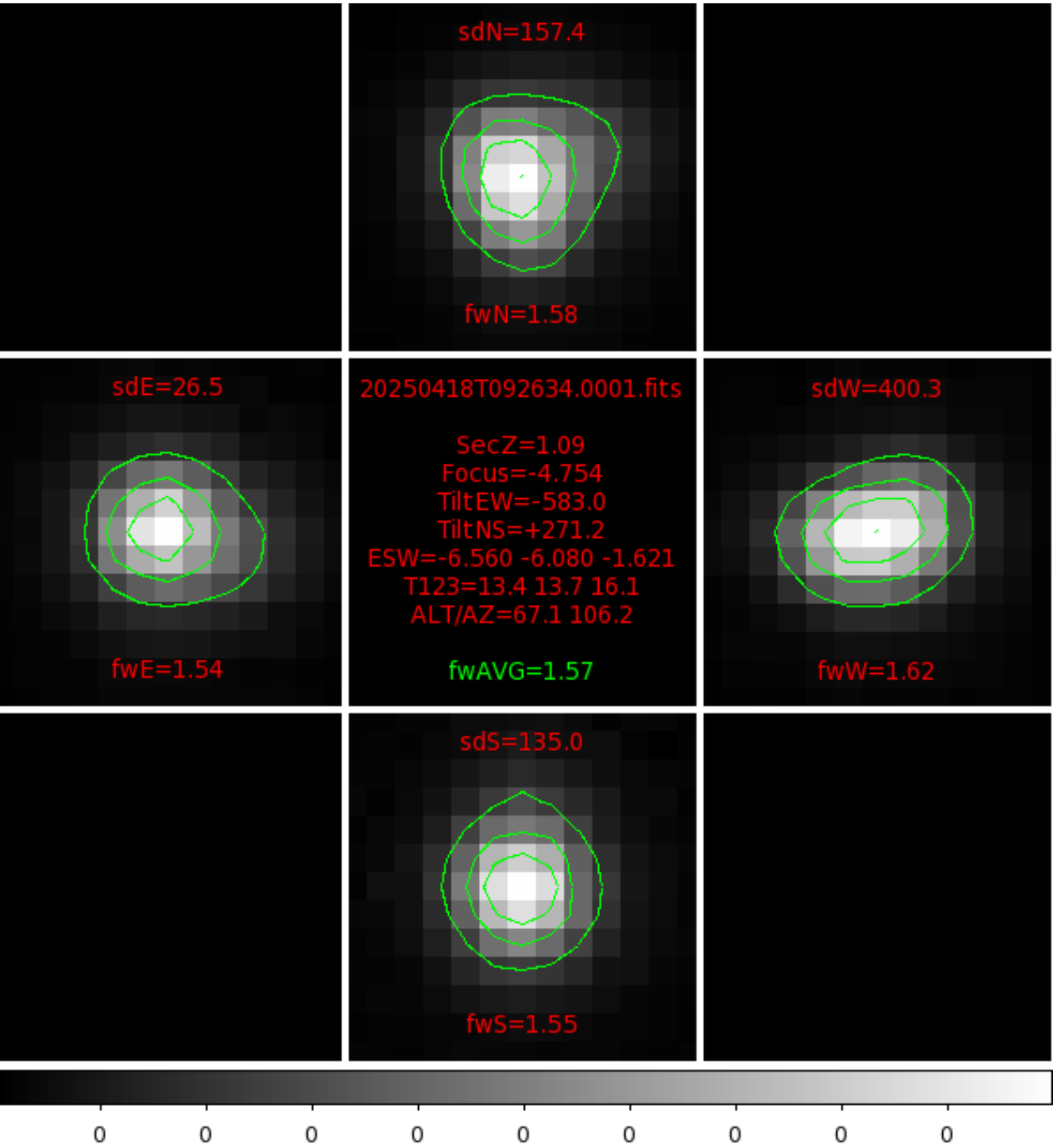

sdN=273.0
fwN=1.47
sdE=203.2
fwE=1.47
20250418T092312.0001.fits
SecZ=1.08
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.4 13.8 16.1
ALT/AZ=67.9 102.1
fwAVG=1.48
sdW=195.3
fwW=1.52
sdS=110.3
fwS=1.47
0
0
0
0
0
0
0
0
0

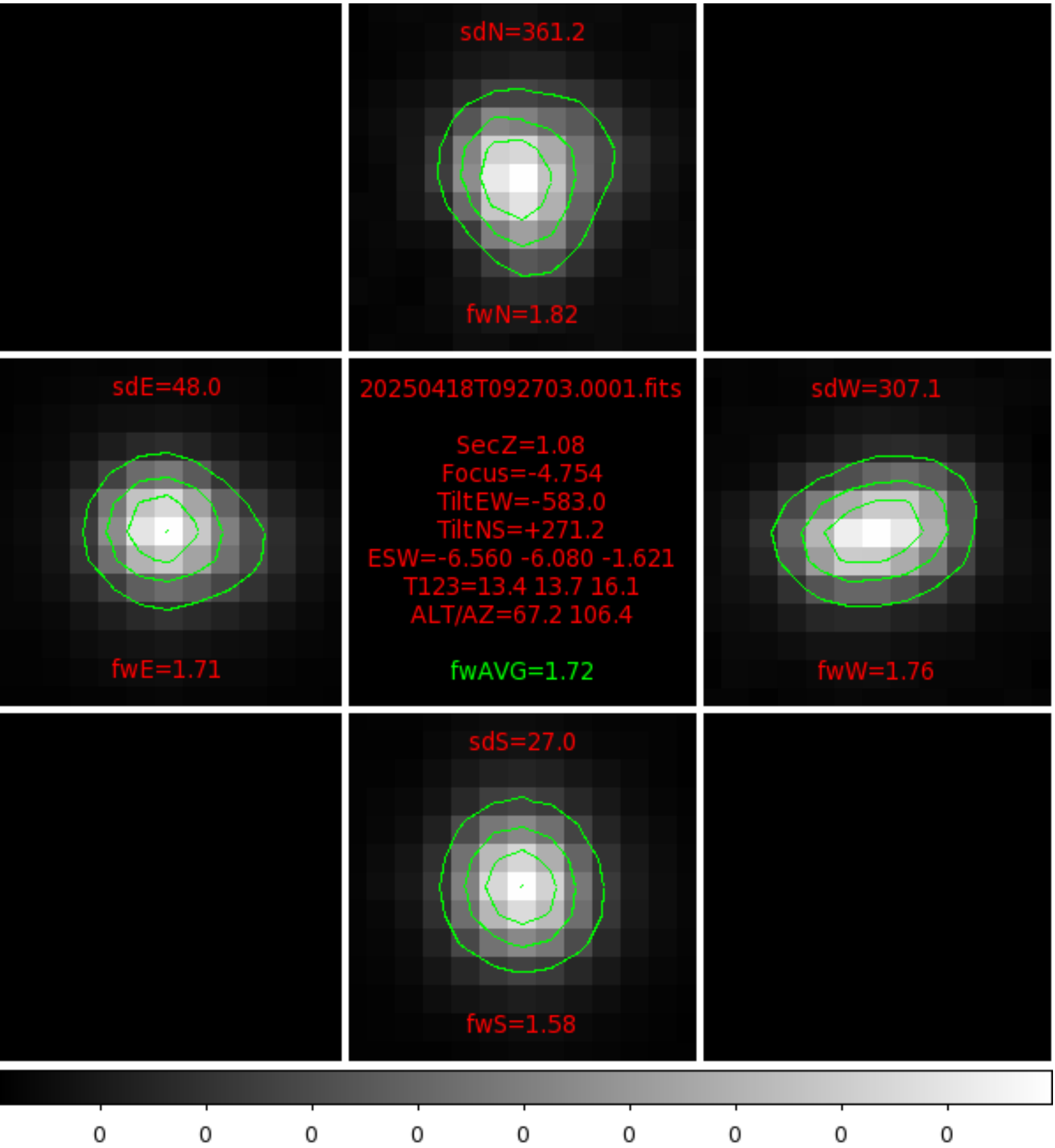

sdN=29.3
fwN=1.71
sdE=22.0
fwE=1.66
20250418T092343.0001.fits
SecZ=1.08
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.4 13.7 16.1
ALT/AZ=68.0 102.2
fwAVG=1.66
sdW=454.2
fwW=1.69
sdS=184.7
fwS=1.58
0
0
0
0
0
0
0
0
0

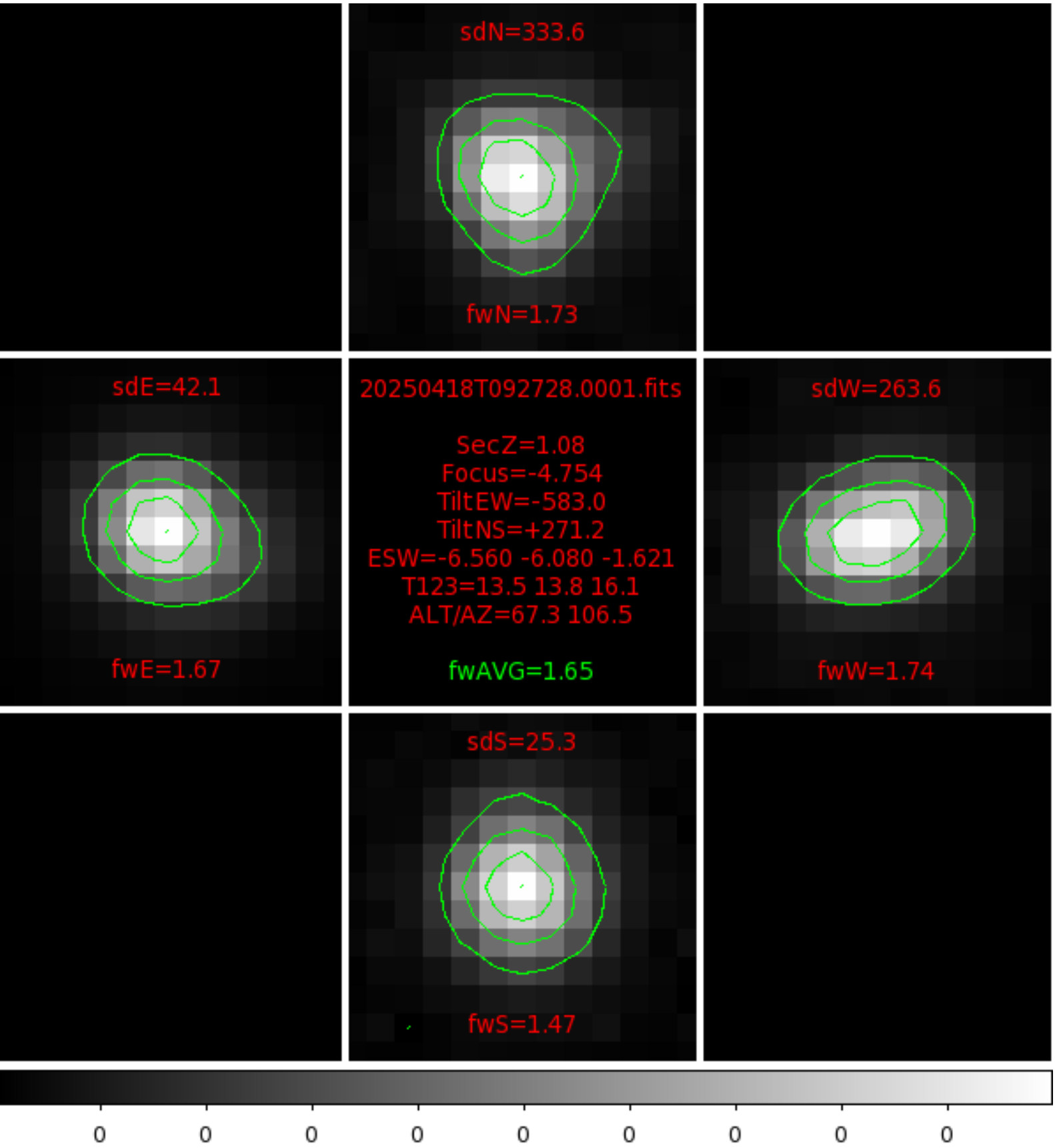

sdE=18.0
fwE=1.68
20250418T092408.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=153.5
fwS=1.52
0
0
0
0
0
0
0
0
0

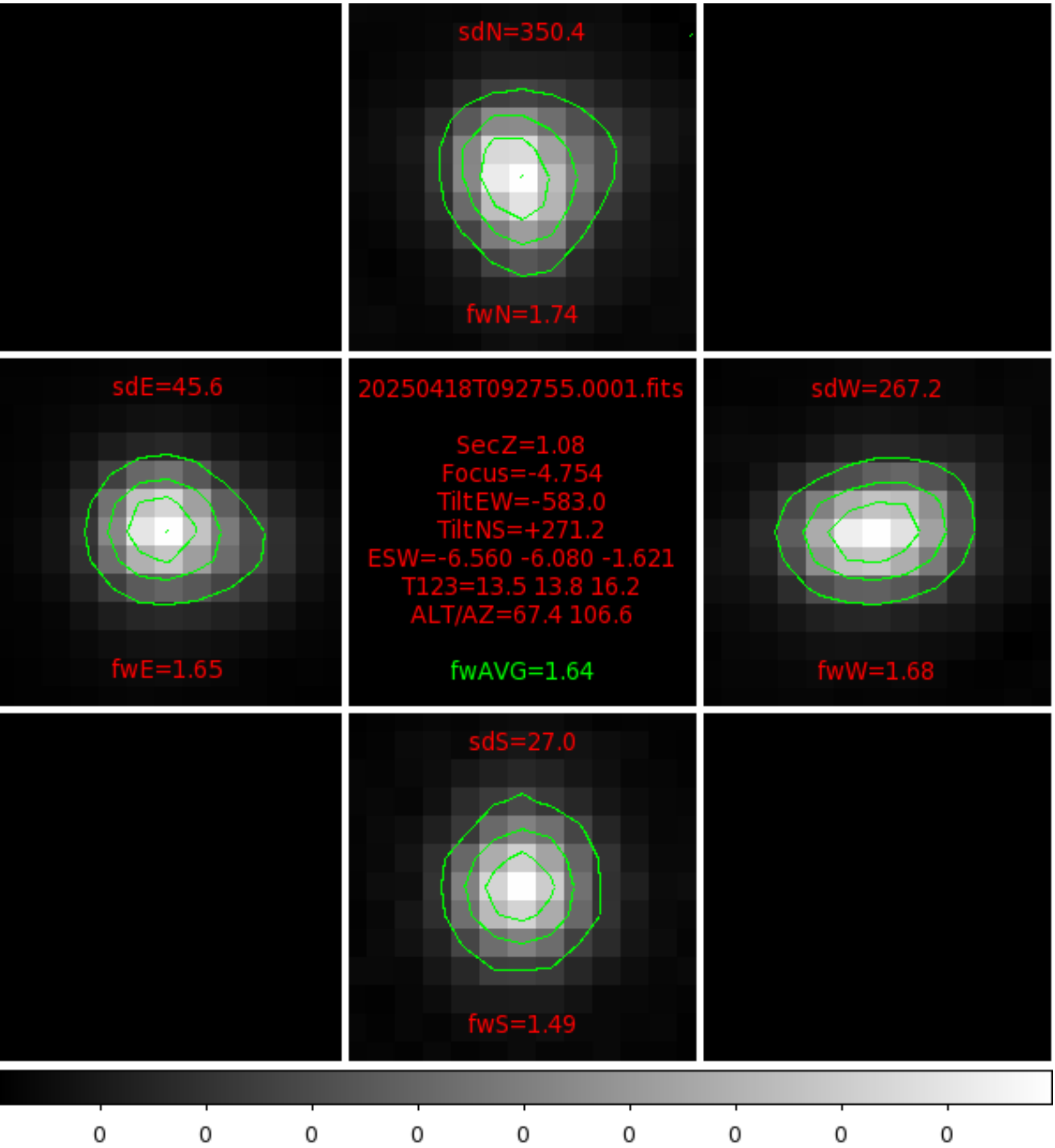

sdN=24.5
fwN=1.68
sdE=19.2
fwE=1.60
20250418T092433.0001.fits
SecZ=1.08
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.4 13.8 16.2
ALT/AZ=68.2 102.4
sdS=152.4
fwS=1.53
0
0
0
0
0
0
0
0
0

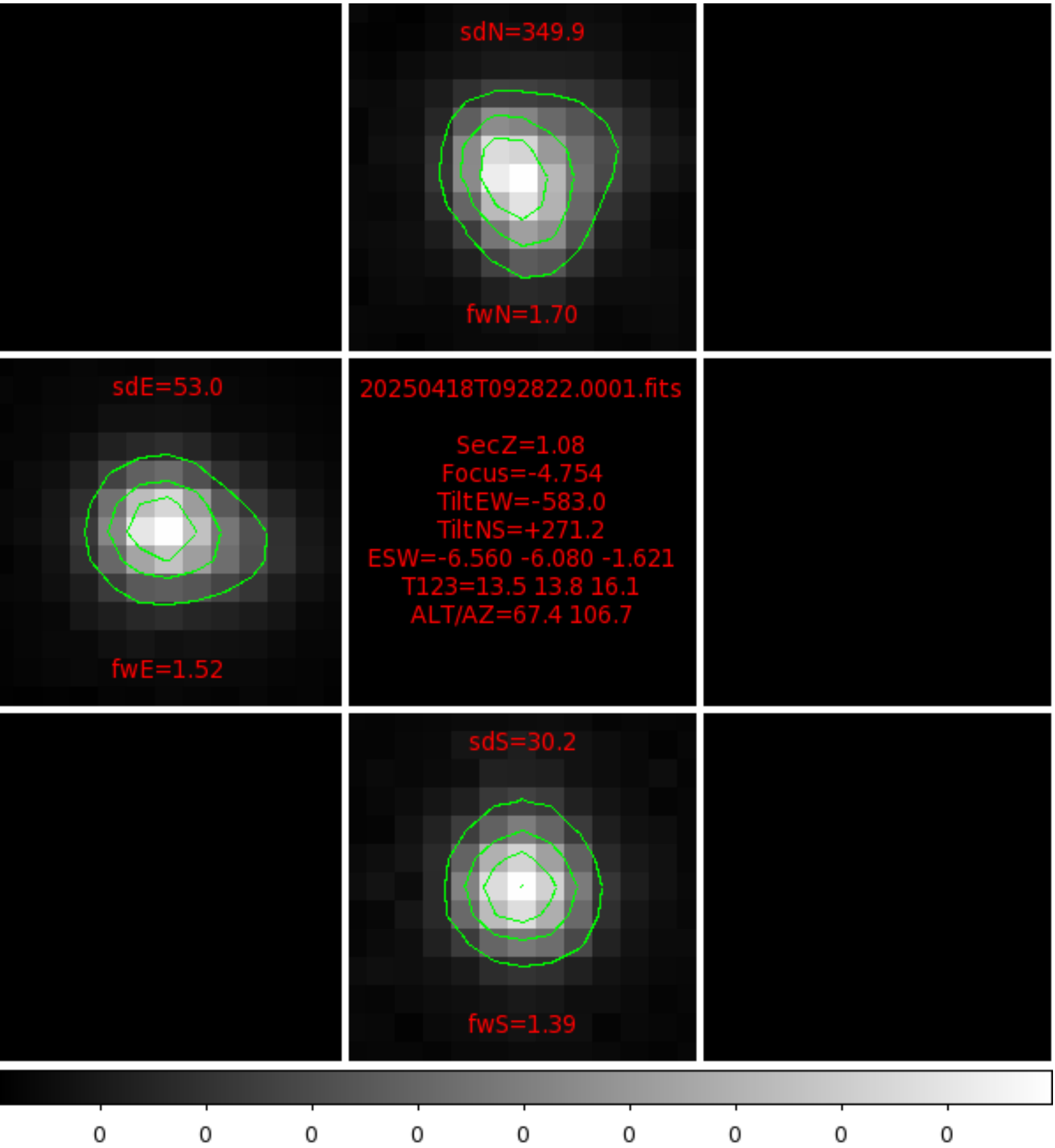

sdN=27.2
fwN=1.55
sdE=19.8
fwE=1.55
20250418T092459.0001.fits
SecZ=1.08
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.4 13.7 16.1
ALT/AZ=68.3 102.5
sdS=167.2
fwS=1.48
0
0
0
0
0
0
0
0
0

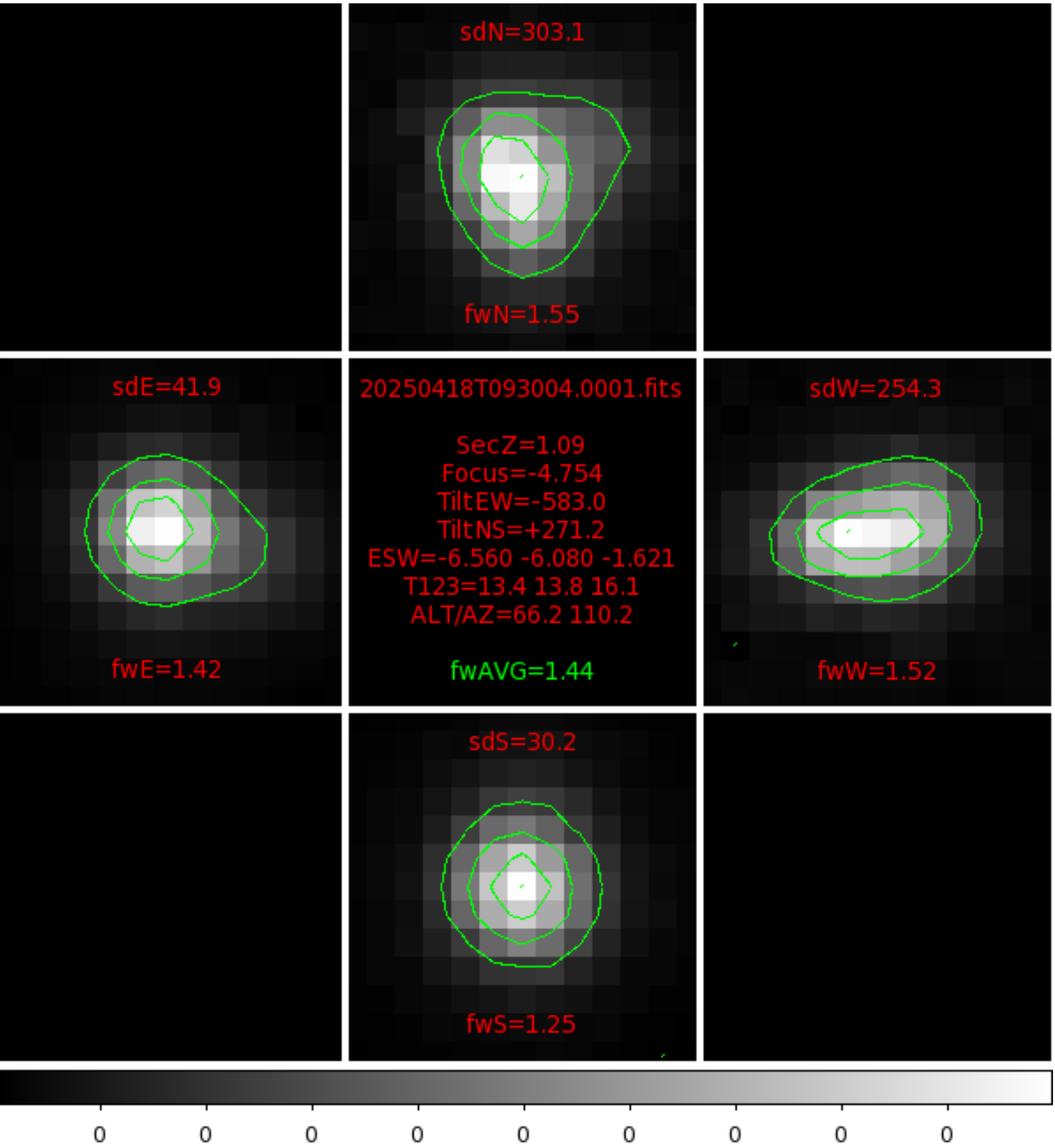

sdN=157.4
fwN=1.58
sdE=26.5
fwE=1.54
20250418T092634.0001.fits
SecZ=1.09
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.4 13.7 16.1
ALT/AZ=67.1 106.2
fwAVG=1.57
sdW=400.3
fwW=1.62
sdS=135.0
fwS=1.55
0
0
0
0
0
0
0
0
0

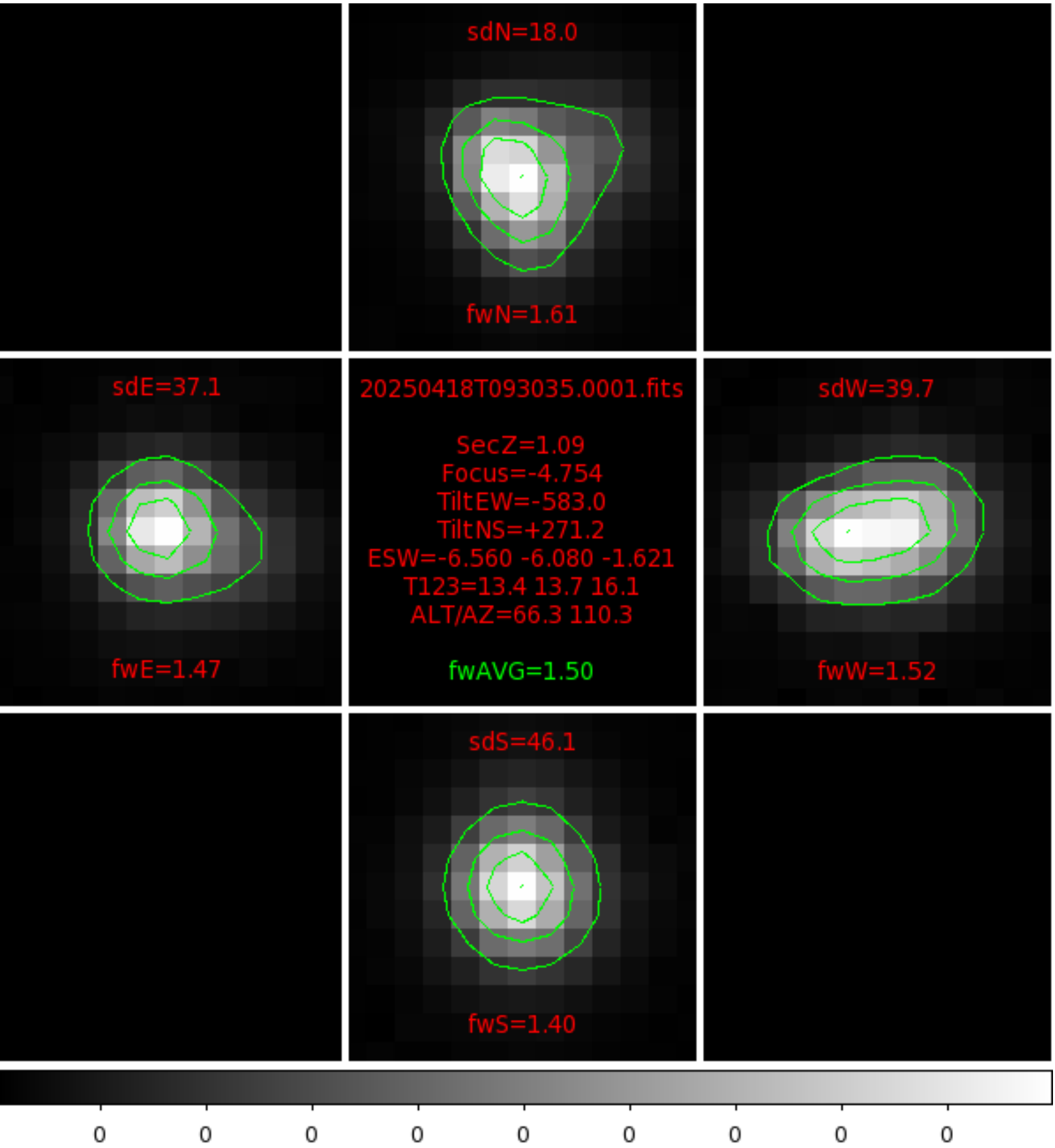

sdN=361.2
fwN=1.82
sdE=48.0
fwE=1.71
20250418T092703.0001.fits
SecZ=1.08
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.4 13.7 16.1
ALT/AZ=67.2 106.4
fwAVG=1.72
sdW=307.1
fwW=1.76
sdS=27.0
fwS=1.58
0
0
0
0
0
0
0
0
0

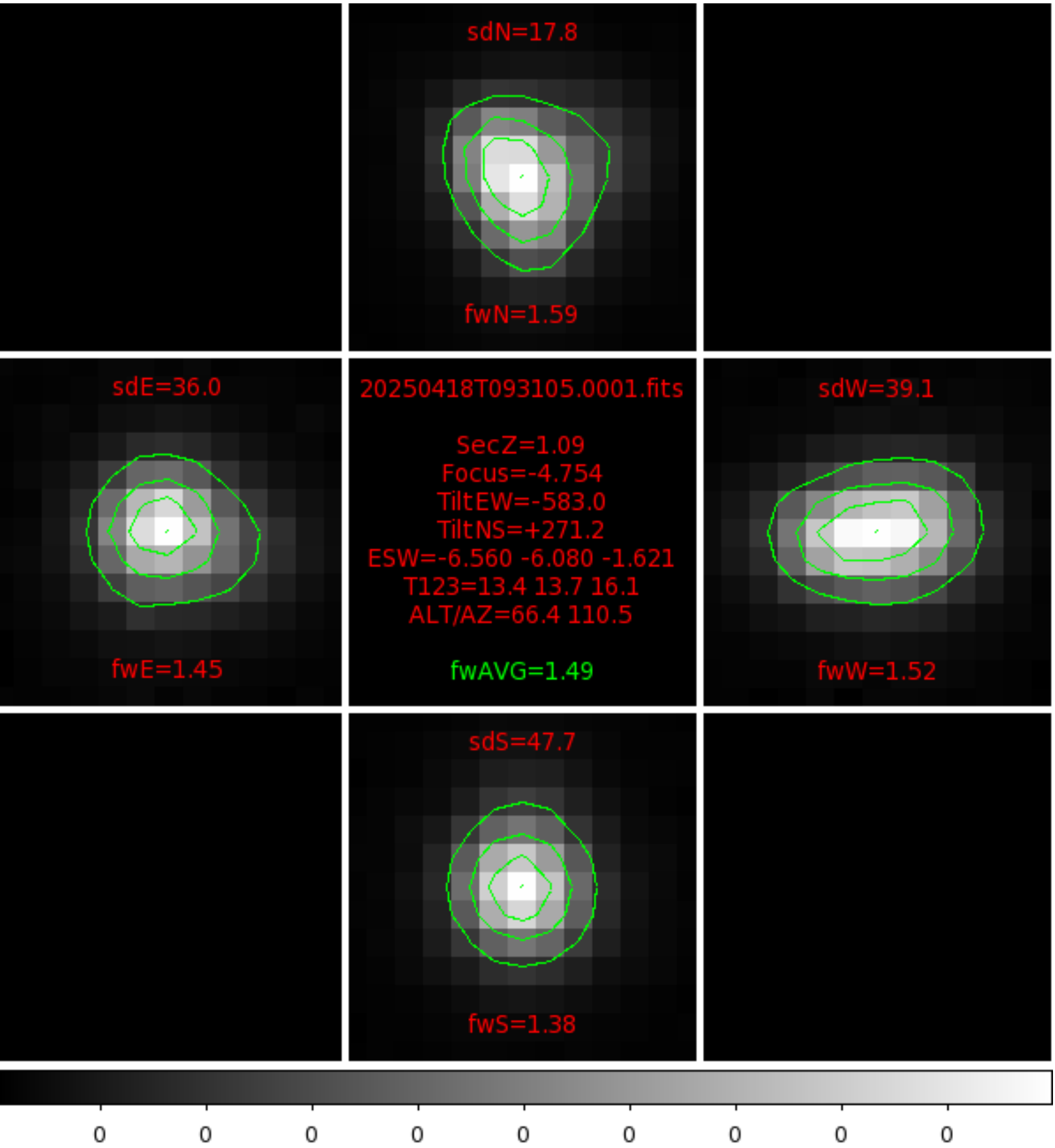

sdN=333.6
fwN=1.73
sdE=42.1
fwE=1.67
20250418T092728.0001.fits
SecZ=1.08
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.5 13.8 16.1
ALT/AZ=67.3 106.5
fwAVG=1.65
sdW=263.6
fwW=1.74
sdS=25.3
fwS=1.47
0
0
0
0
0
0
0
0
0

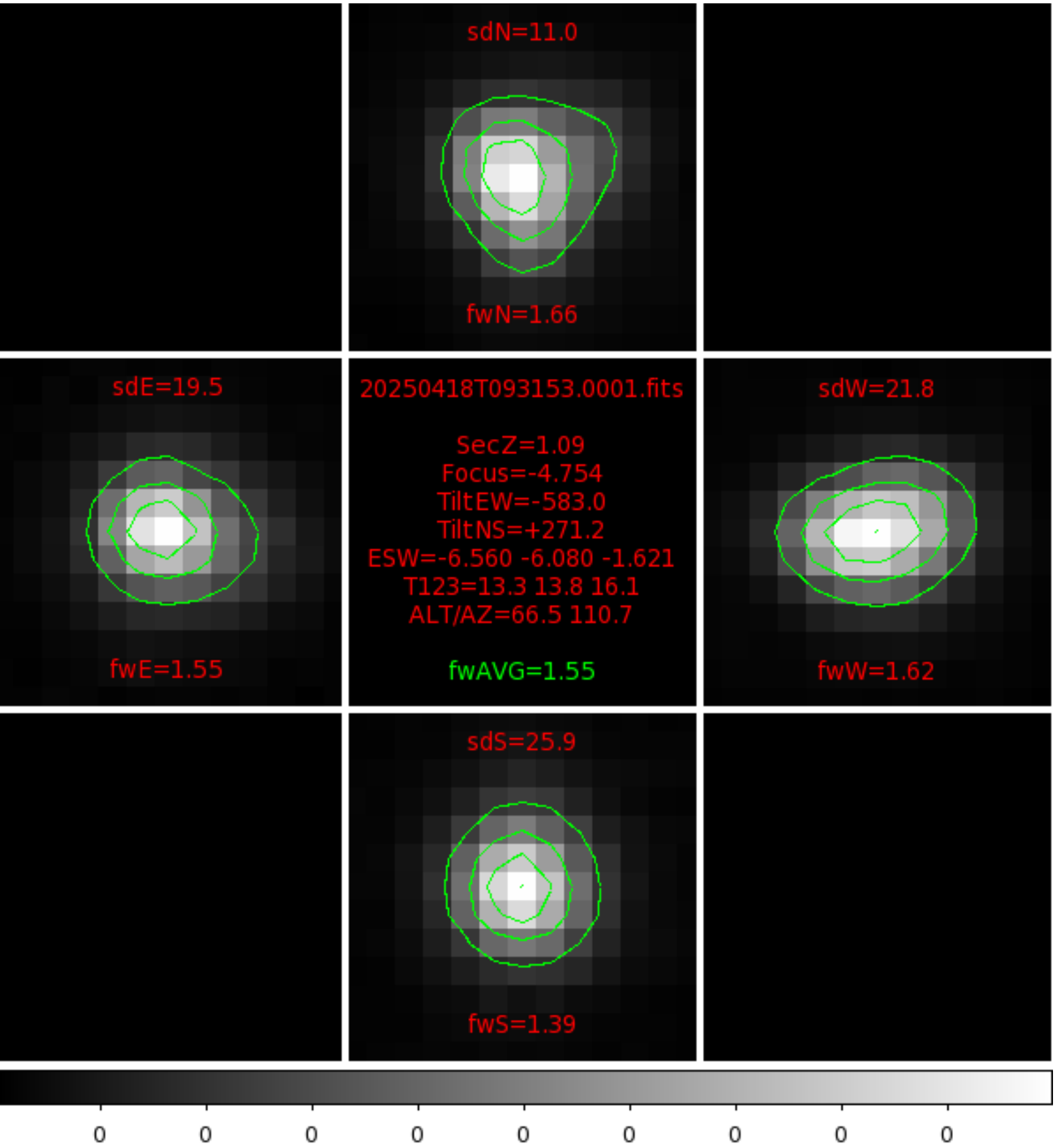

sdN=350.4
fwN=1.74
sdE=45.6
fwE=1.65
20250418T092755.0001.fits
SecZ=1.08
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.5 13.8 16.2
ALT/AZ=67.4 106.6
fwAVG=1.64
sdW=267.2
fwW=1.68
sdS=27.0
fwS=1.49
0
0
0
0
0
0
0
0
0

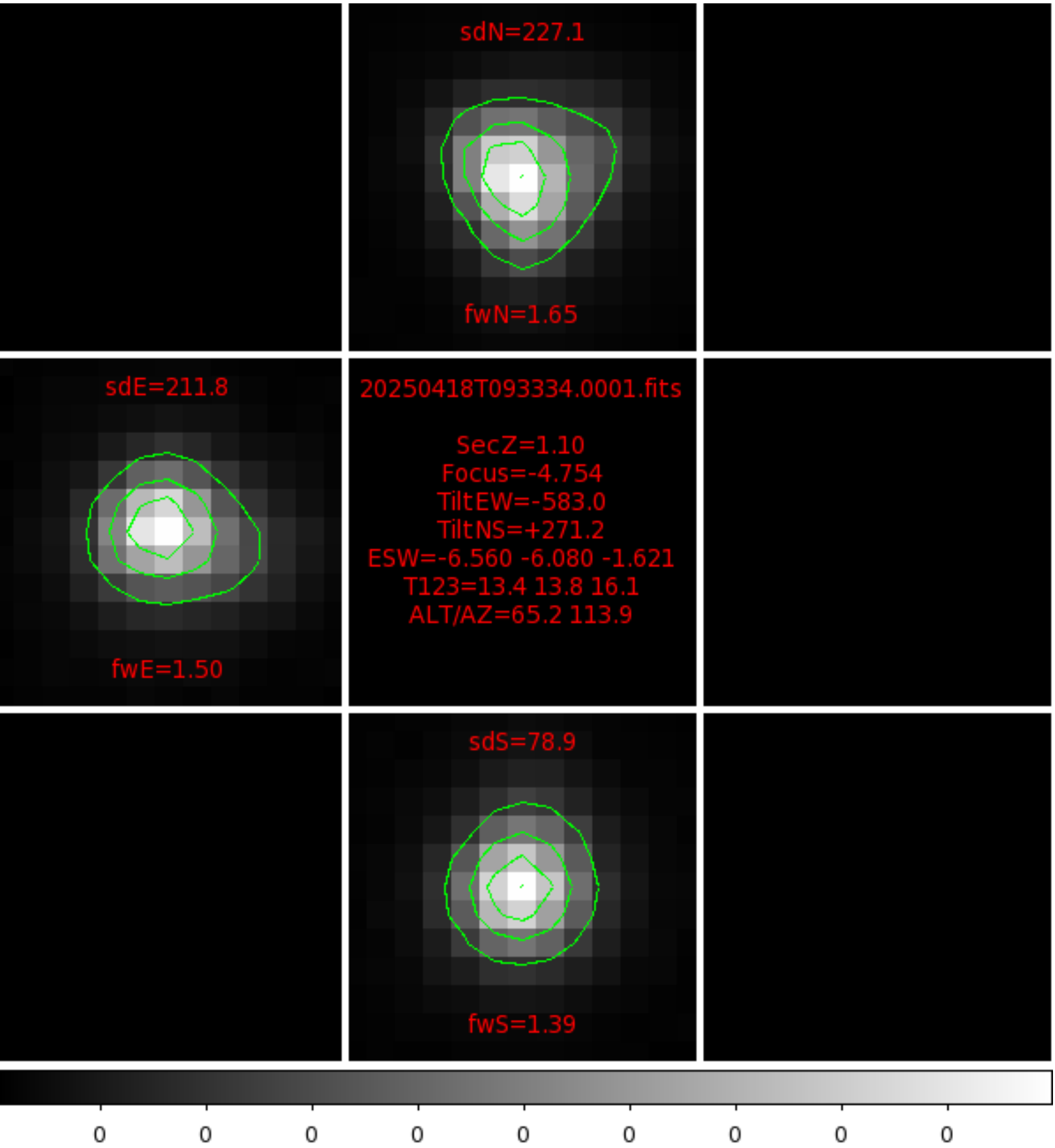

sdN=349.9
fwN=1.70
sdE=53.0
fwE=1.52
20250418T092822.0001.fits
SecZ=1.08
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.5 13.8 16.1
ALT/AZ=67.4 106.7
sdS=30.2
fwS=1.39
0
0
0
0
0
0
0
0
0

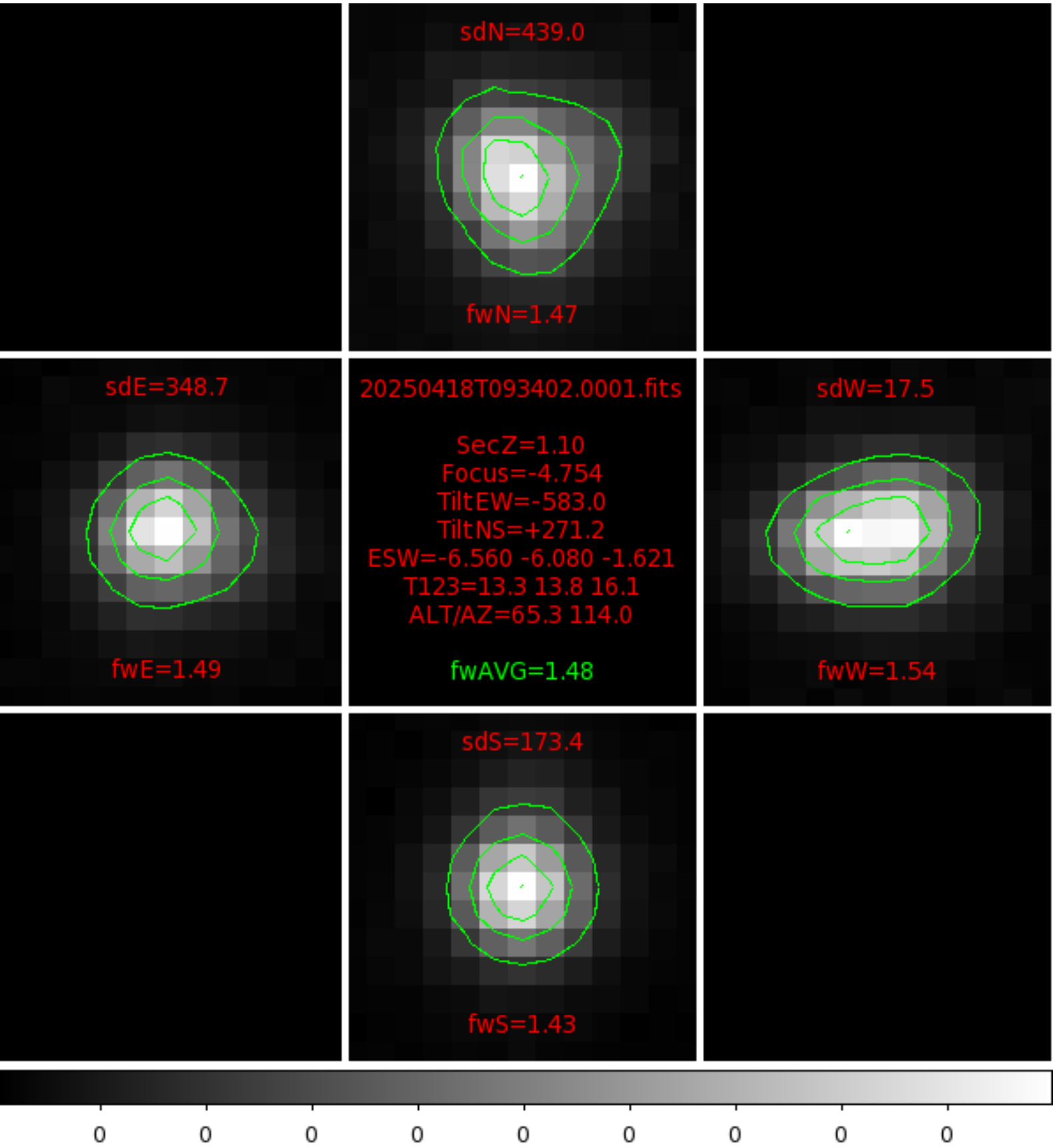

sdN=303.1
fwN=1.55
sdE=41.9
fwE=1.42
20250418T093004.0001.fits
SecZ=1.09
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.4 13.8 16.1
ALT/AZ=66.2 110.2
fwAVG=1.44
sdW=254.3
fwW=1.52
sdS=30.2
fwS=1.25
0
0
0
0
0
0
0
0
0

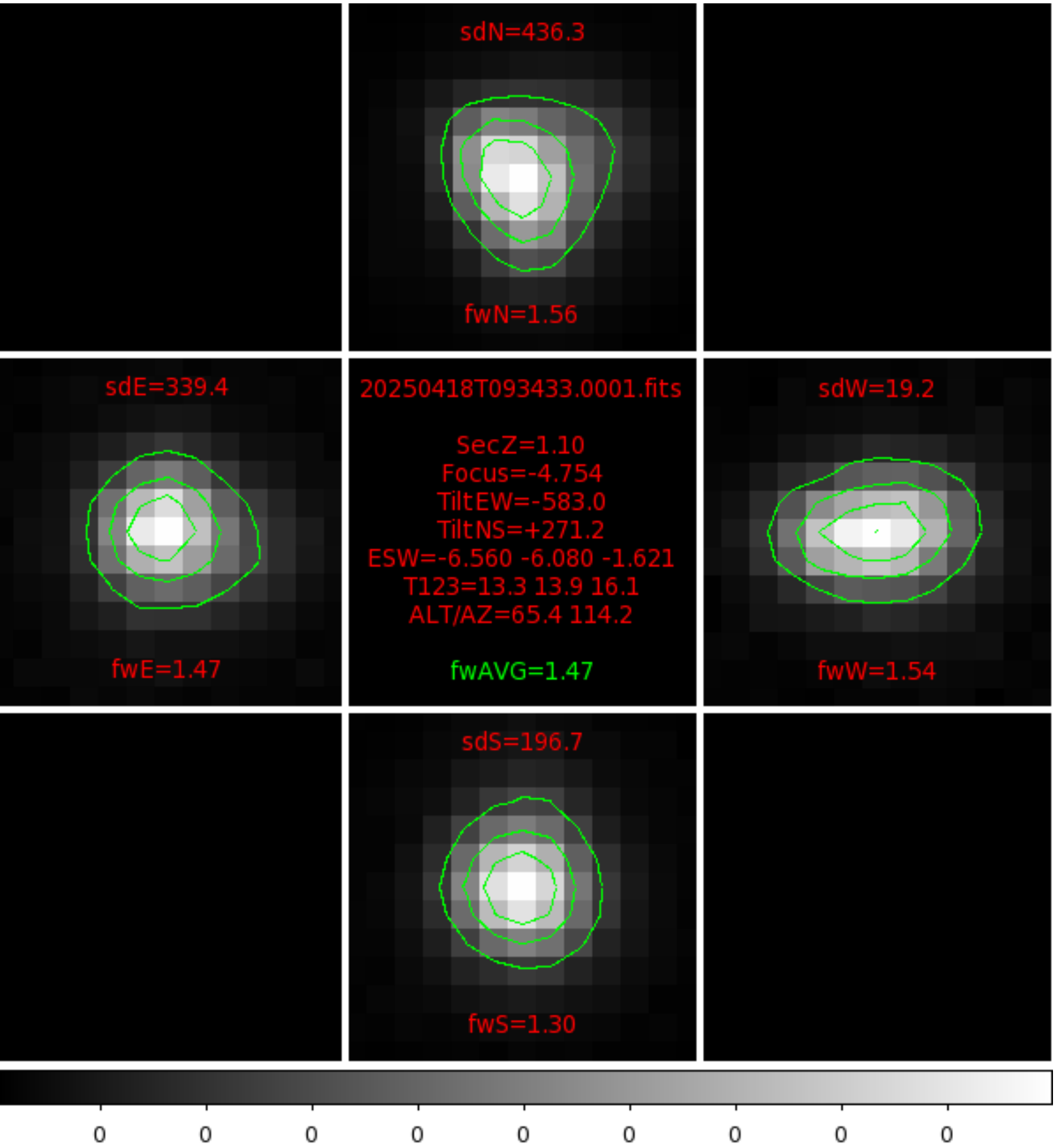

sdN=18.0
fwN=1.61
sdE=37.1
fwE=1.47
20250418T093035.0001.fits
SecZ=1.09
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.4 13.7 16.1
ALT/AZ=66.3 110.3
fwAVG=1.50
sdW=39.7
fwW=1.52
sdS=46.1
fwS=1.40
0
0
0
0
0
0
0
0
0

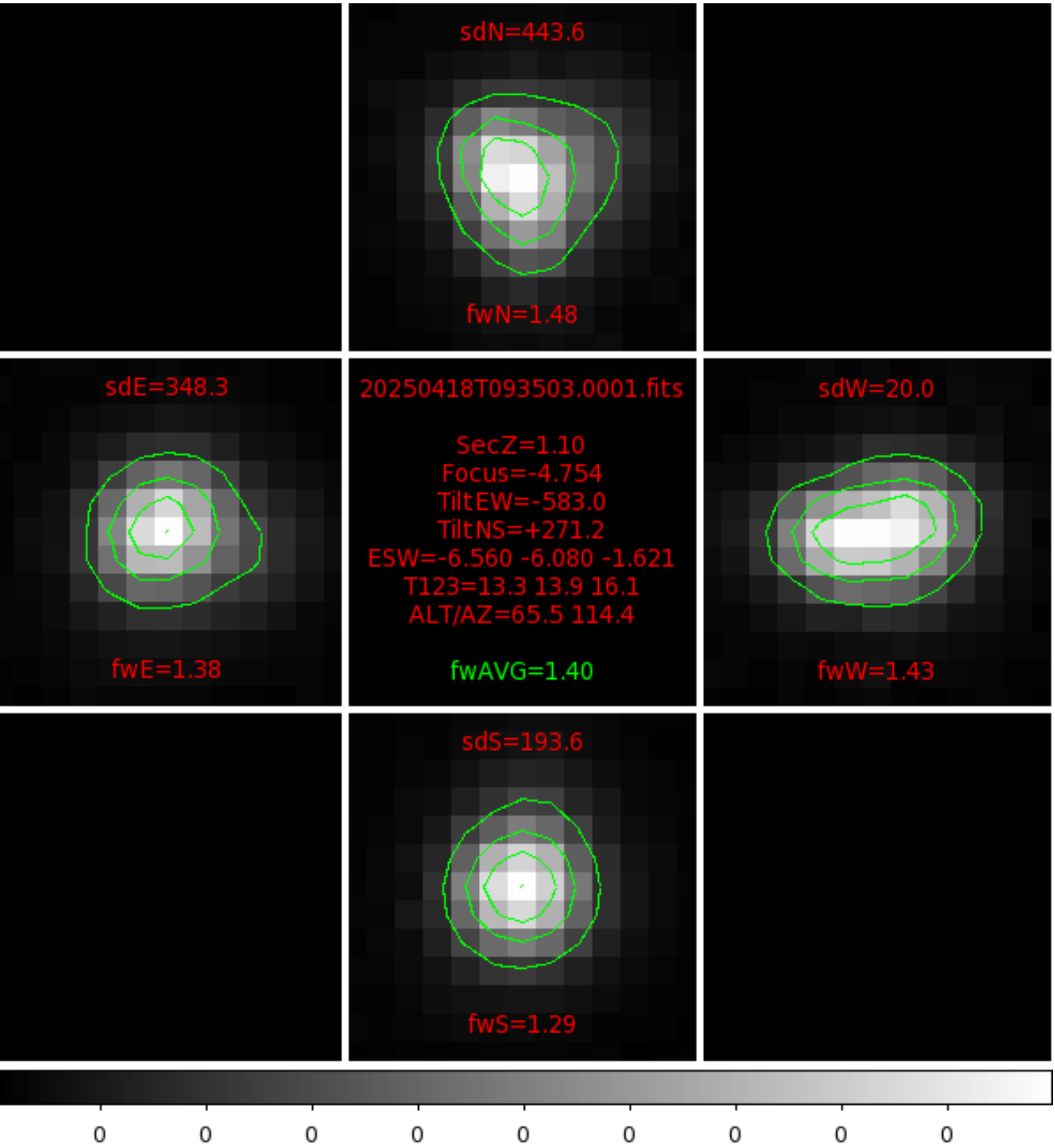

sdN=17.8
fwN=1.59
sdE=36.0
fwE=1.45
20250418T093105.0001.fits
SecZ=1.09
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.4 13.7 16.1
ALT/AZ=66.4 110.5
fwAVG=1.49
sdW=39.1
fwW=1.52
sdS=47.7
fwS=1.38
0
0
0
0
0
0
0
0
0

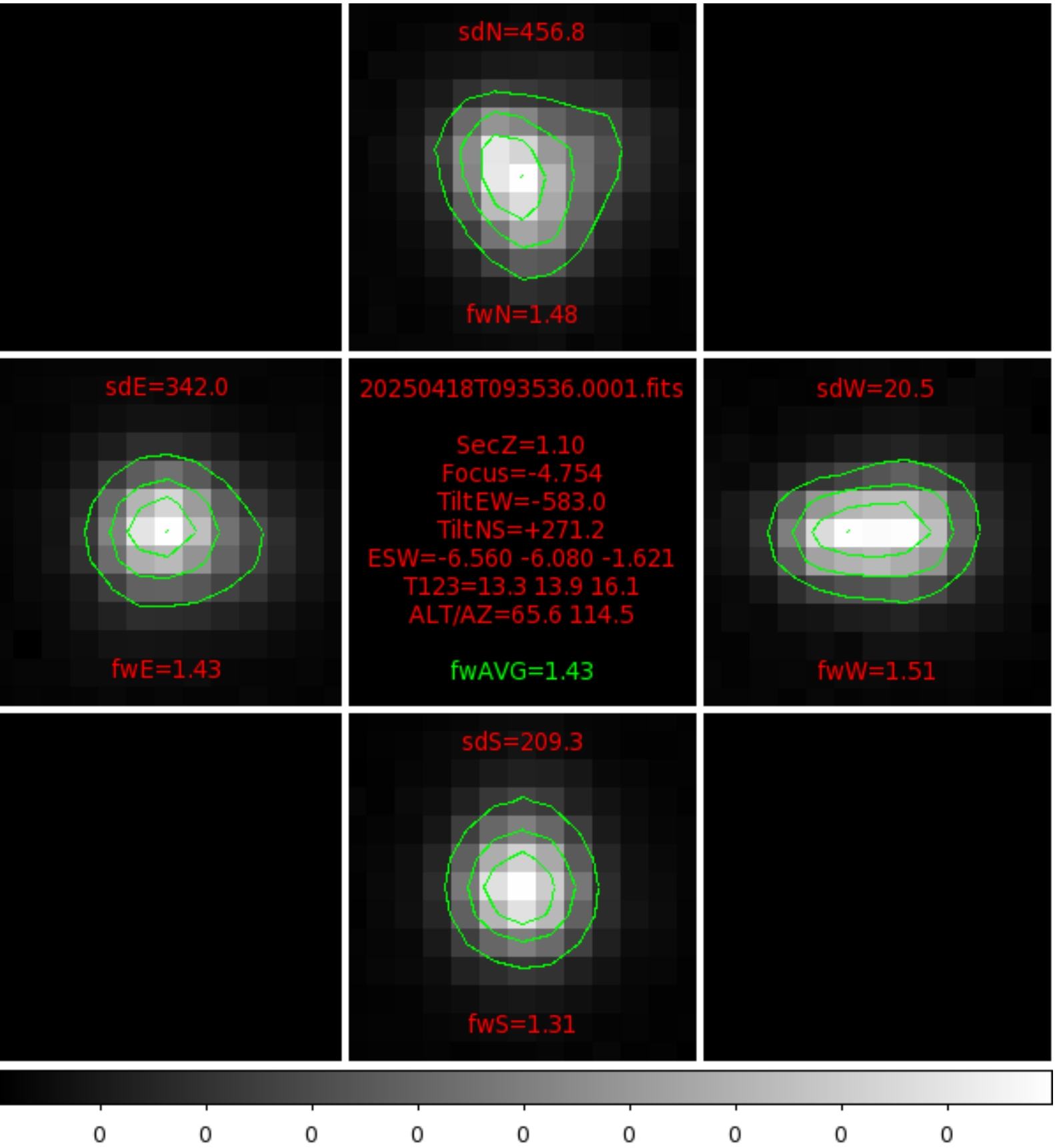

sdN=11.0
fwN=1.66
sdE=19.5
fwE=1.55
20250418T093153.0001.fits
SecZ=1.09
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.8 16.1
ALT/AZ=66.5 110.7
fwAVG=1.55
sdW=21.8
fwW=1.62
sdS=25.9
fwS=1.39
0
0
0
0
0
0
0
0
0

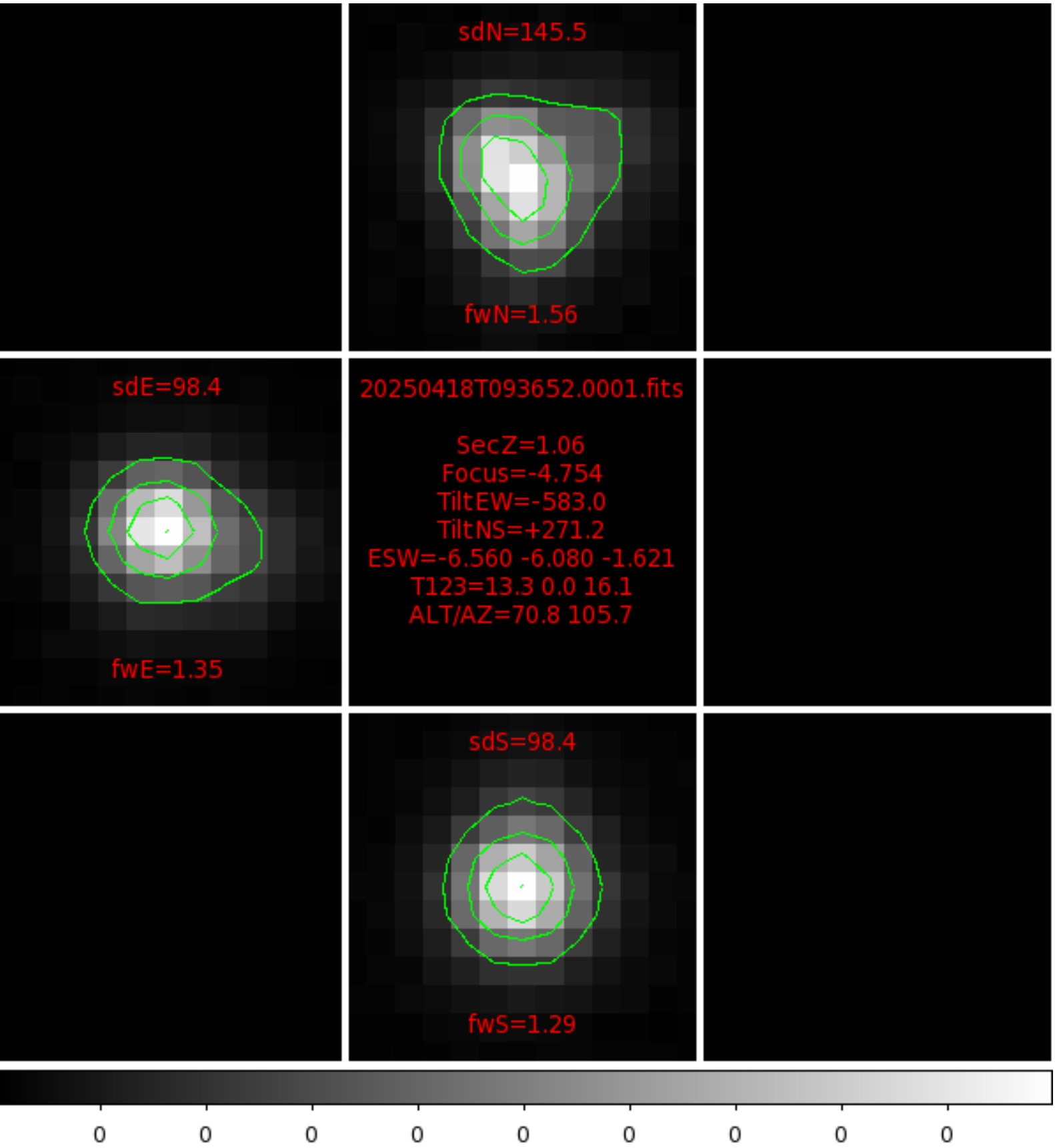

sdN=227.1
fwN=1.65
sdE=211.8
fwE=1.50
20250418T093334.0001.fits
SecZ=1.10
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.4 13.8 16.1
ALT/AZ=65.2 113.9
sdS=78.9
fwS=1.39
0
0
0
0
0
0
0
0
0

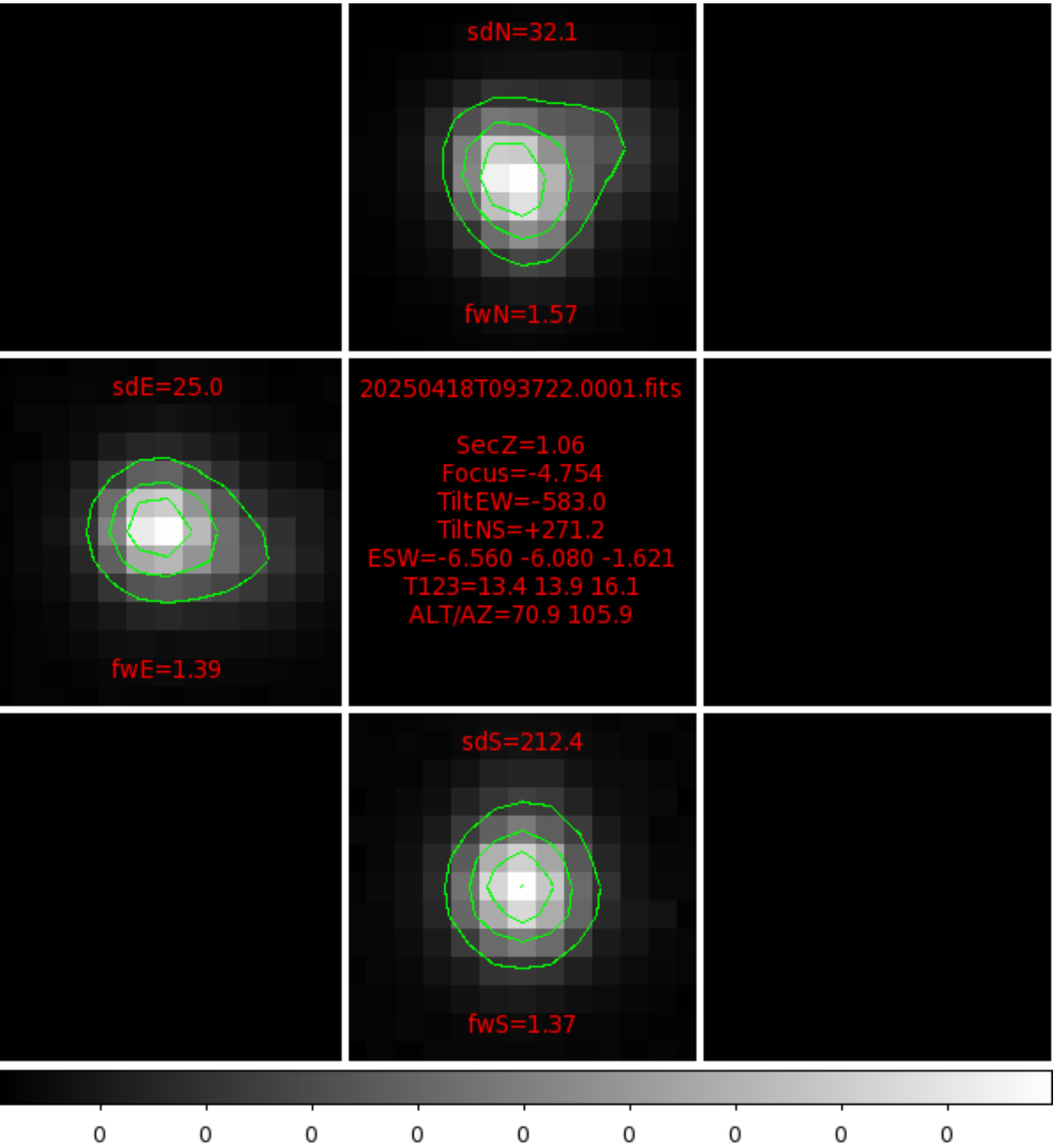

sdN=439.0
fwN=1.47
sdE=348.7
fwE=1.49
20250418T093402.0001.fits
SecZ=1.10
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.8 16.1
ALT/AZ=65.3 114.0
fwAVG=1.48
sdW=17.5
fwW=1.54
sdS=173.4
fwS=1.43
0
0
0
0
0
0
0
0
0

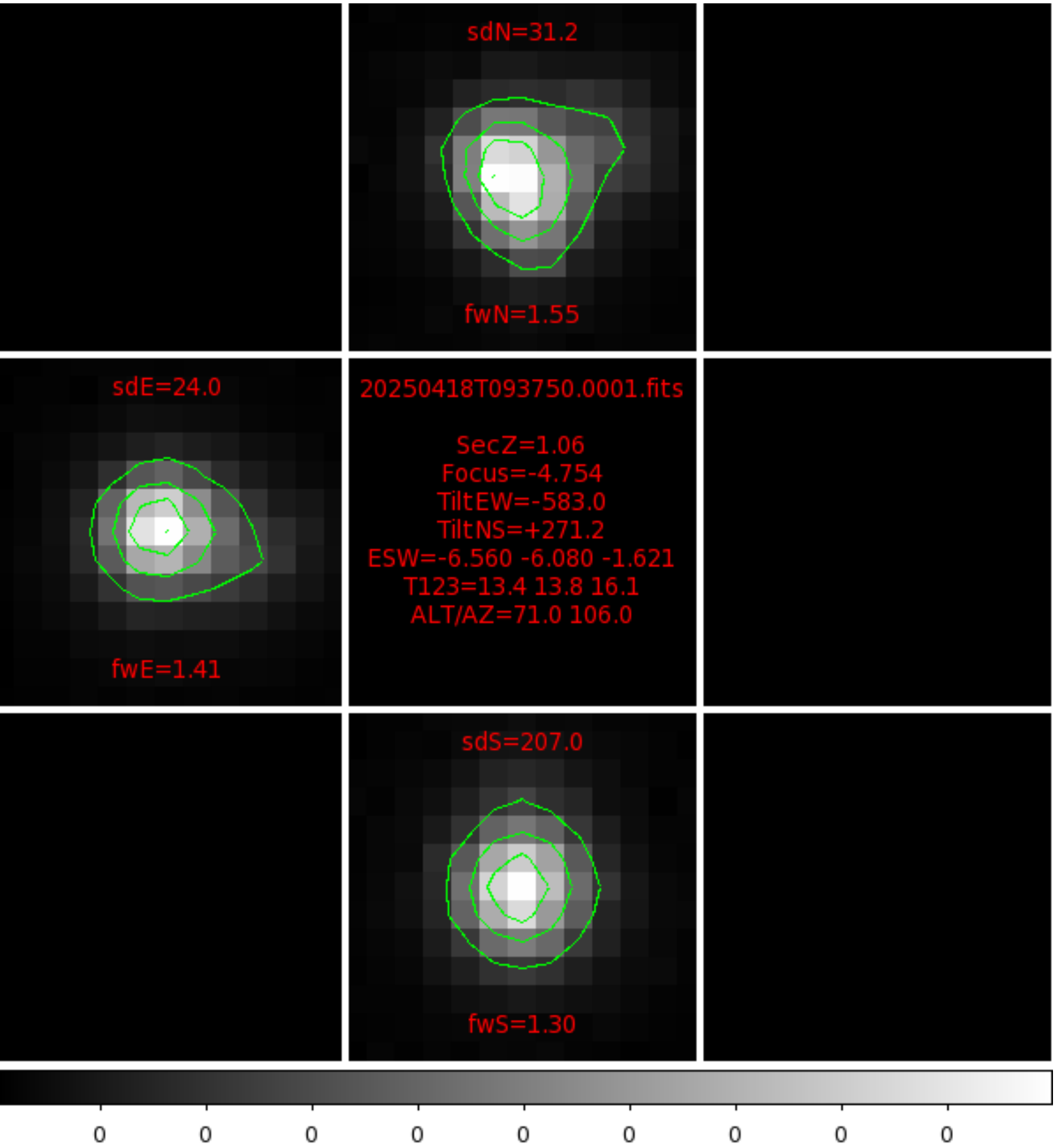

sdN=436.3
fwN=1.56
sdE=339.4
fwE=1.47
20250418T093433.0001.fits
SecZ=1.10
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.9 16.1
ALT/AZ=65.4 114.2
fwAVG=1.47
sdW=19.2
fwW=1.54
sdS=196.7
fwS=1.30
0
0
0
0
0
0
0
0
0

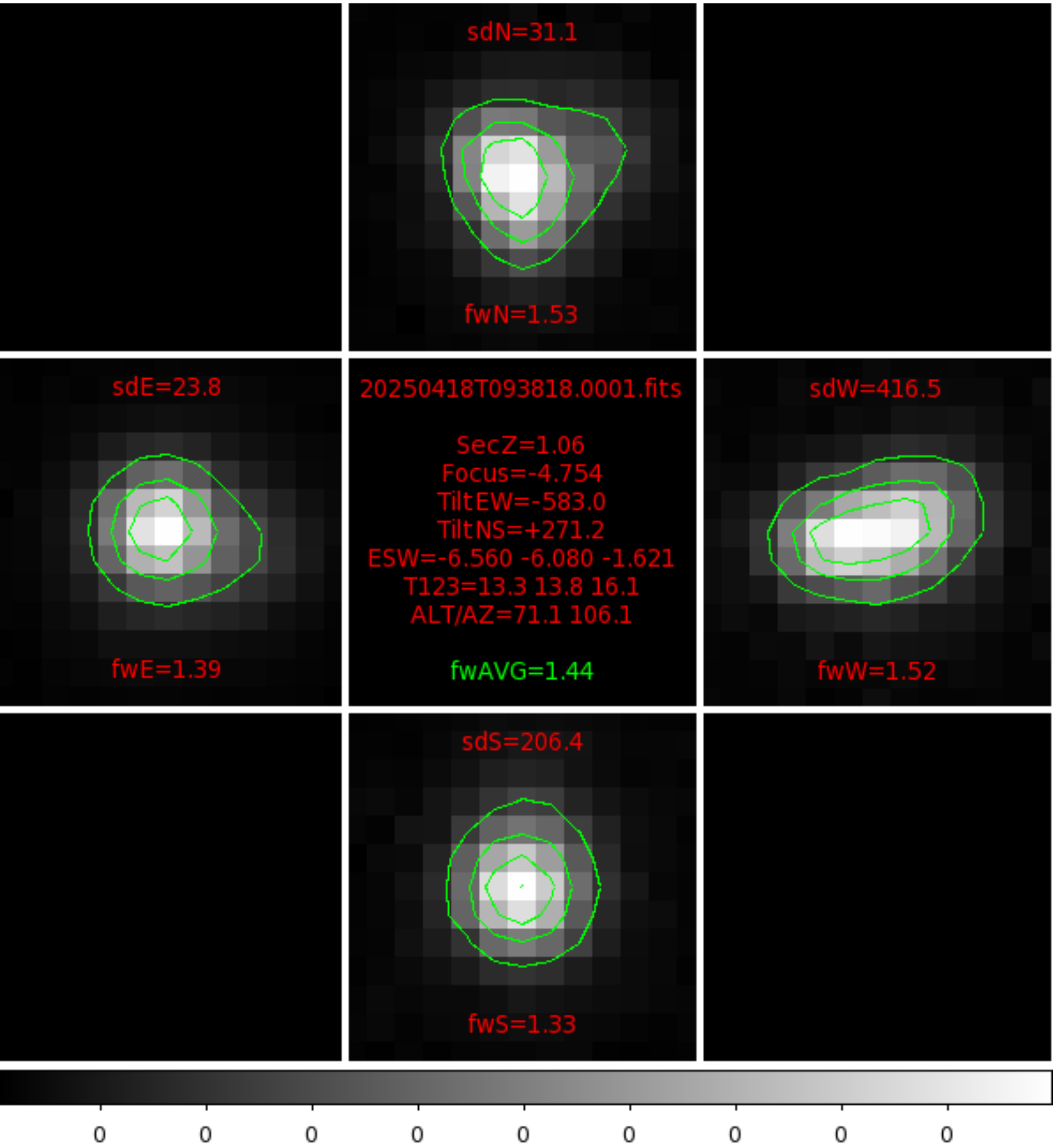

sdN=443.6
fwN=1.48
sdE=348.3
fwE=1.38
20250418T093503.0001.fits
SecZ=1.10
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.9 16.1
ALT/AZ=65.5 114.4
fwAVG=1.40
sdW=20.0
fwW=1.43
sdS=193.6
fwS=1.29
0
0
0
0
0
0
0
0
0

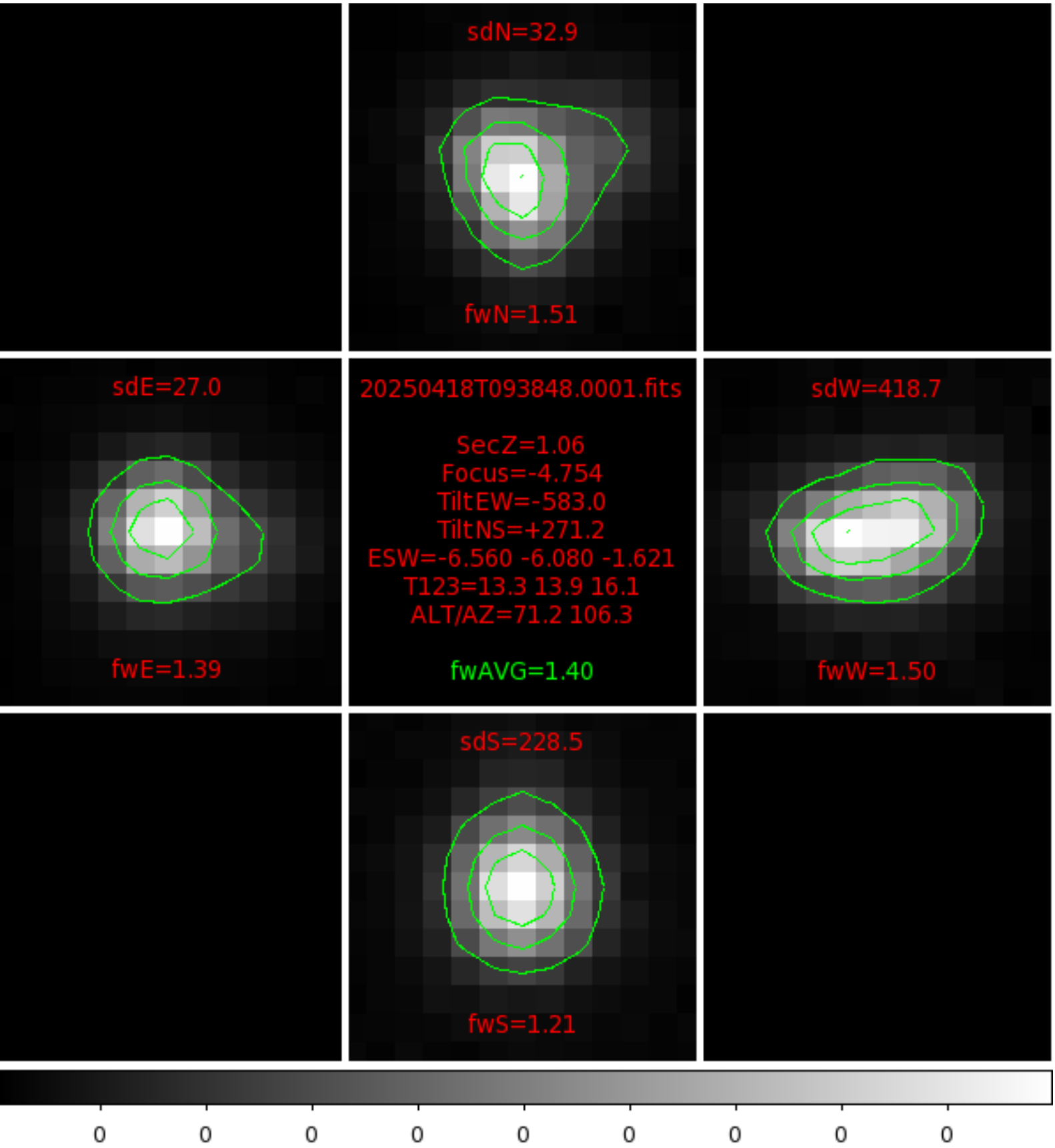

sdN=456.8
fwN=1.48
sdE=342.0
fwE=1.43
20250418T093536.0001.fits
SecZ=1.10
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.9 16.1
ALT/AZ=65.6 114.5
fwAVG=1.43
sdW=20.5
fwW=1.51
sdS=209.3
fwS=1.31
0
0
0
0
0
0
0
0
0

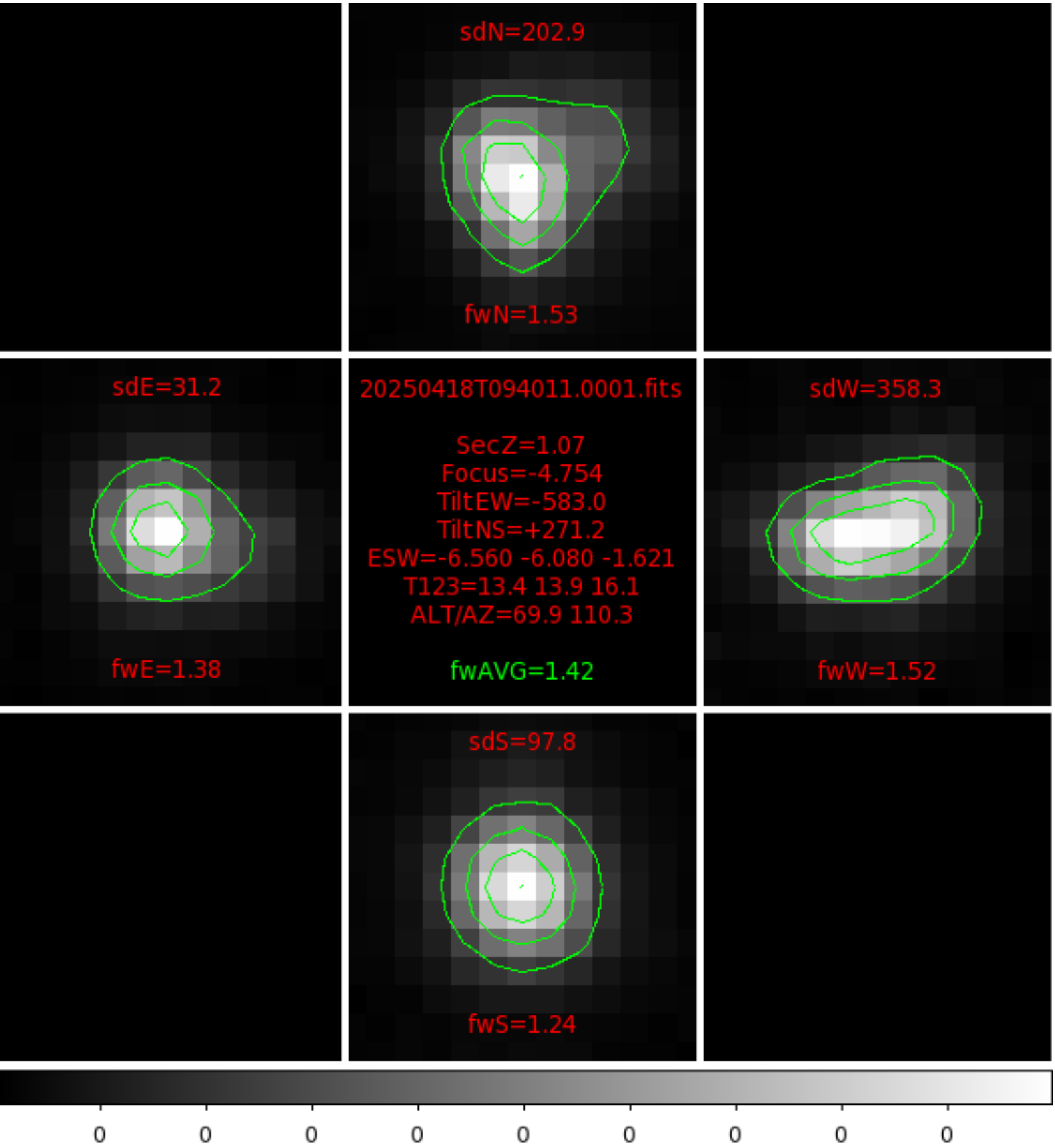

sdN=145.5
fwN=1.56
sdE=98.4
fwE=1.35
20250418T093652.0001.fits
SecZ=1.06
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 0.0 16.1
ALT/AZ=70.8 105.7
sdS=98.4
fwS=1.29
0
0
0
0
0
0
0
0
0

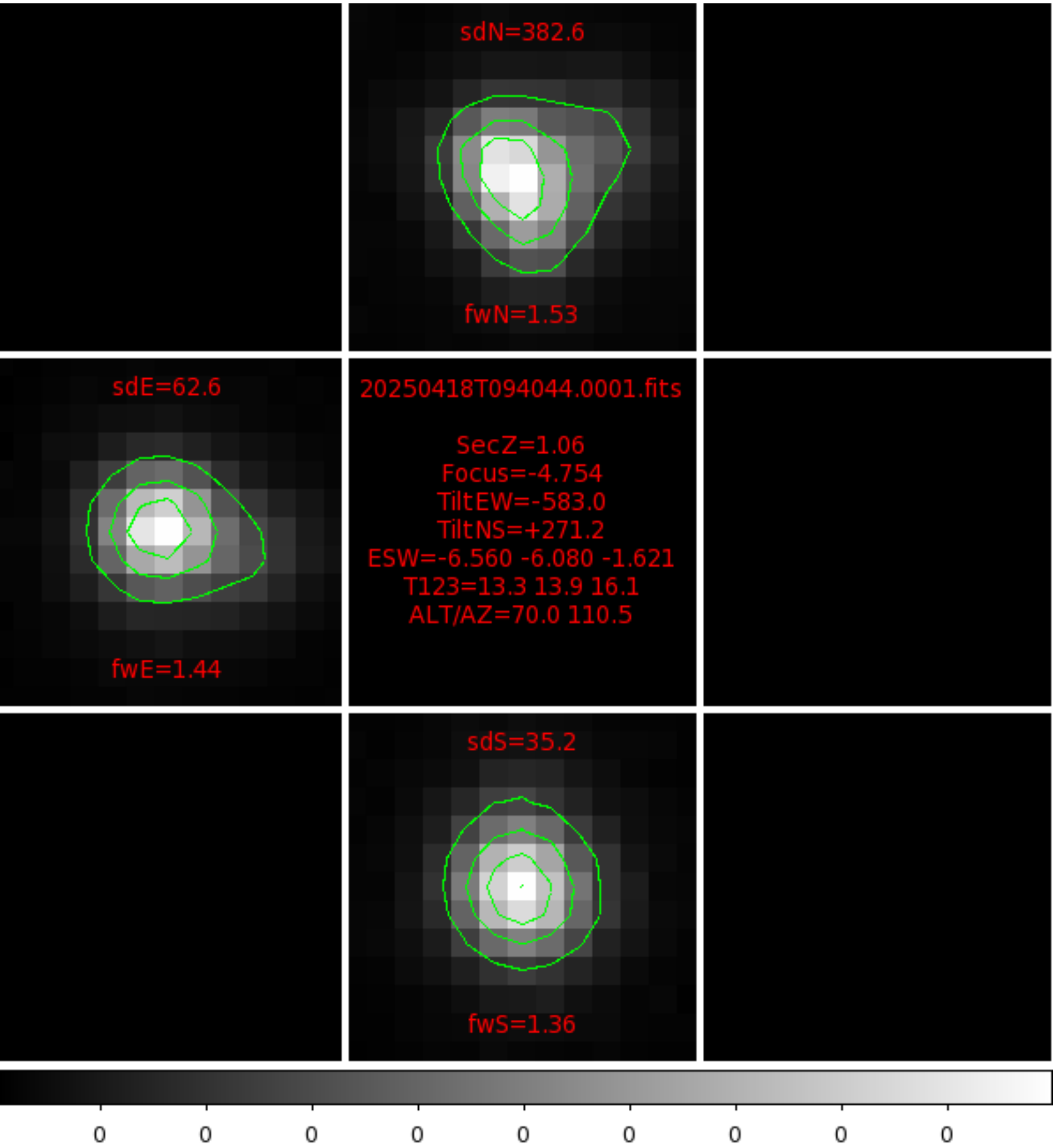

sdN=32.1
fwN=1.57
sdE=25.0
fwE=1.39
20250418T093722.0001.fits
SecZ=1.06
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.4 13.9 16.1
ALT/AZ=70.9 105.9
sdS=212.4
fwS=1.37
0
0
0
0
0
0
0
0
0

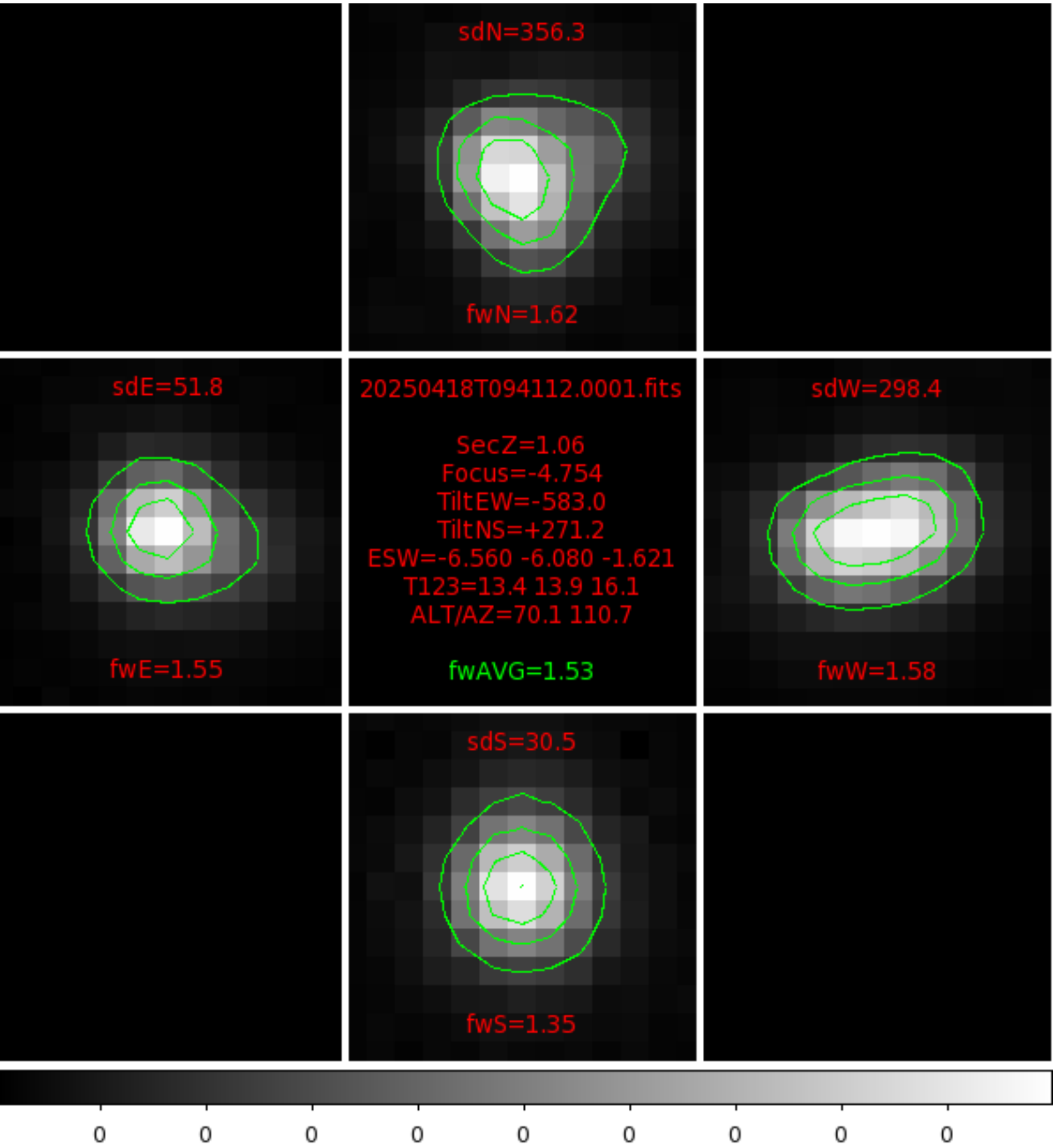

sdN=31.2
fwN=1.55
sdE=24.0
fwE=1.41
20250418T093750.0001.fits
SecZ=1.06
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.4 13.8 16.1
ALT/AZ=71.0 106.0
sdS=207.0
fwS=1.30
0
0
0
0
0
0
0
0
0

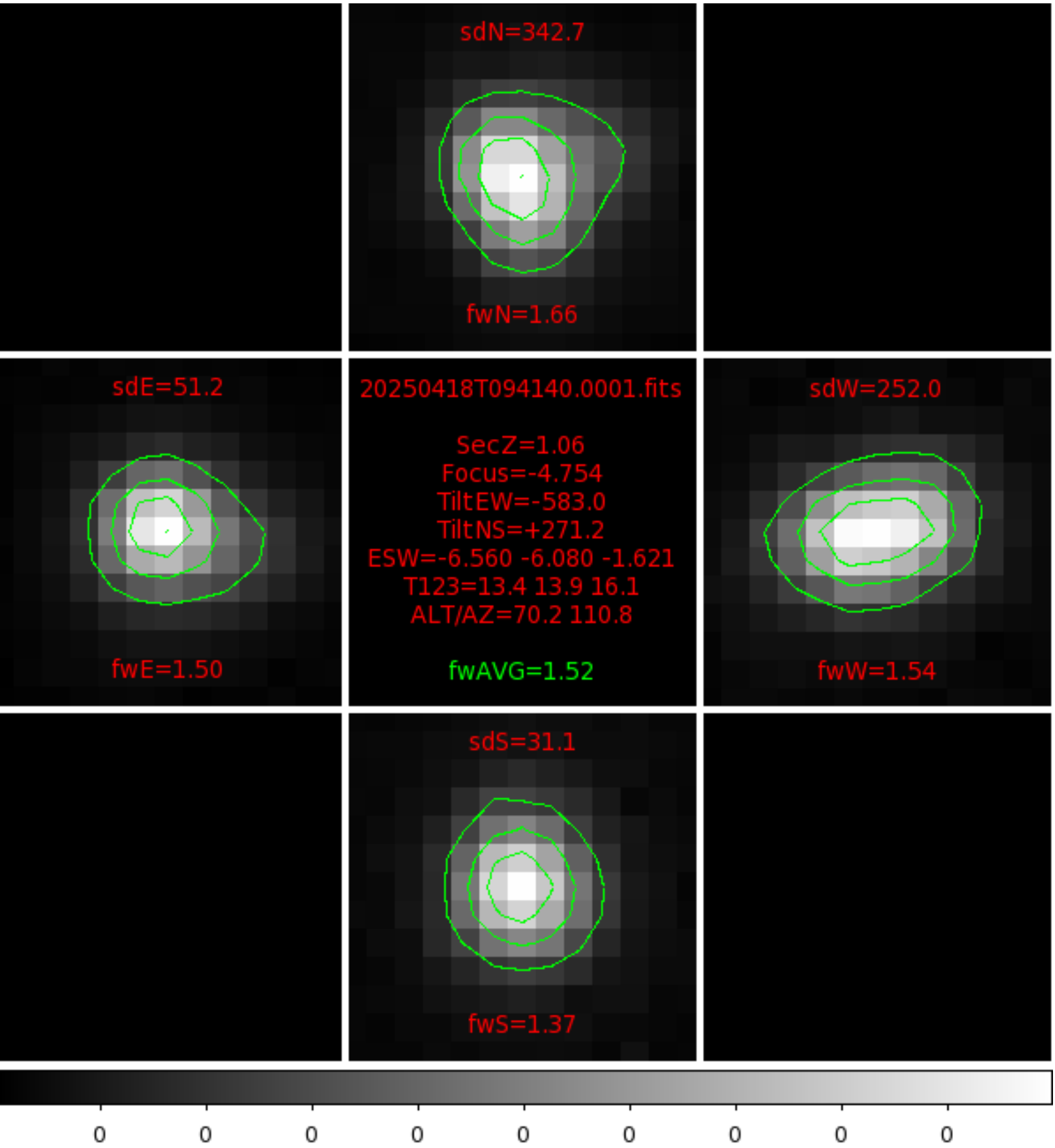

sdN=31.1
fwN=1.53
sdE=23.8
fwE=1.39
20250418T093818.0001.fits
SecZ=1.06
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.8 16.1
ALT/AZ=71.1 106.1
fwAVG=1.44
sdW=416.5
fwW=1.52
sdS=206.4
fwS=1.33
0
0
0
0
0
0
0
0
0

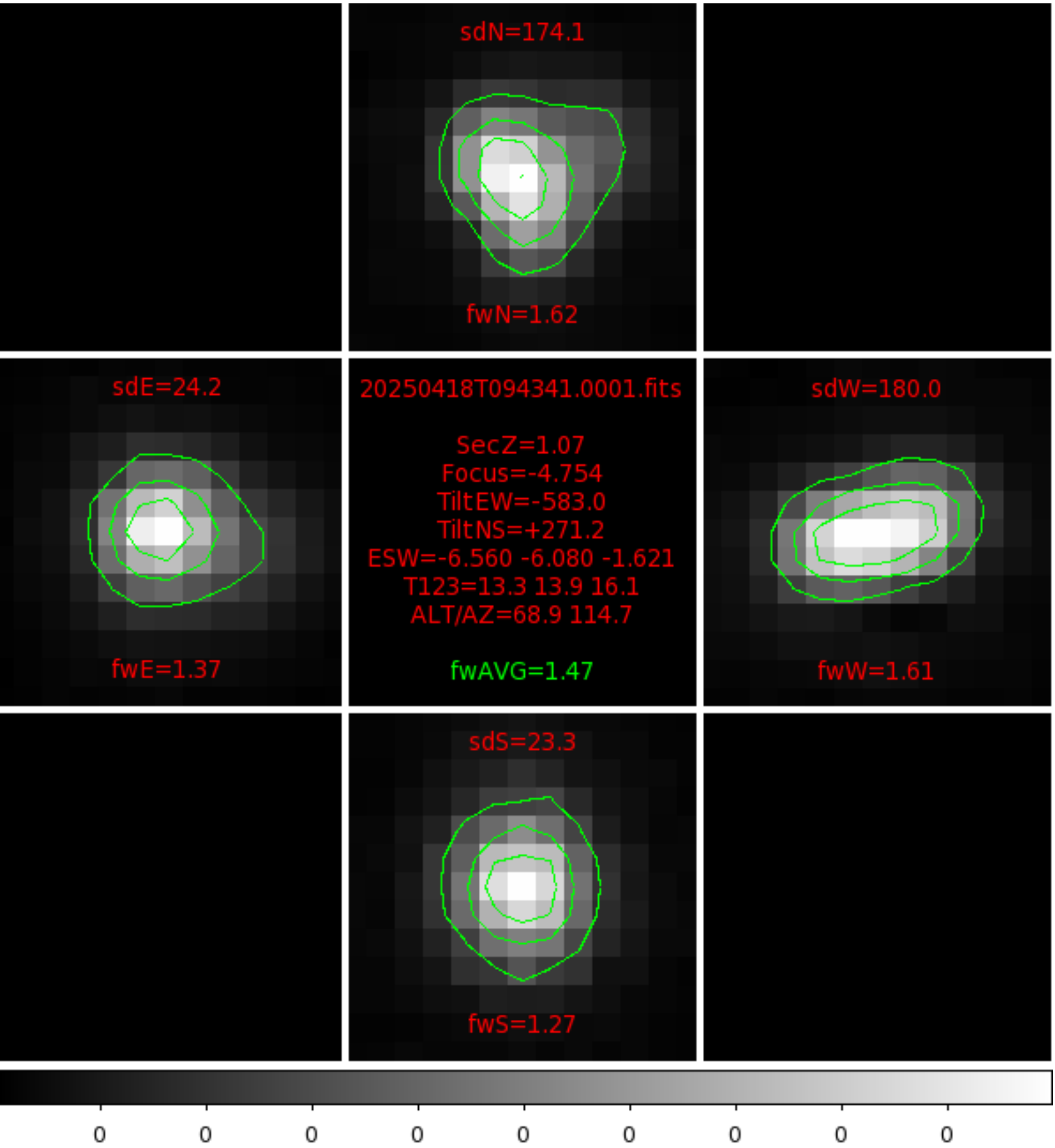

sdN=32.9
fwN=1.51
sdE=27.0
fwE=1.39
20250418T093848.0001.fits
SecZ=1.06
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.9 16.1
ALT/AZ=71.2 106.3
fwAVG=1.40
sdW=418.7
fwW=1.50
sdS=228.5
fwS=1.21
0
0
0
0
0
0
0
0
0

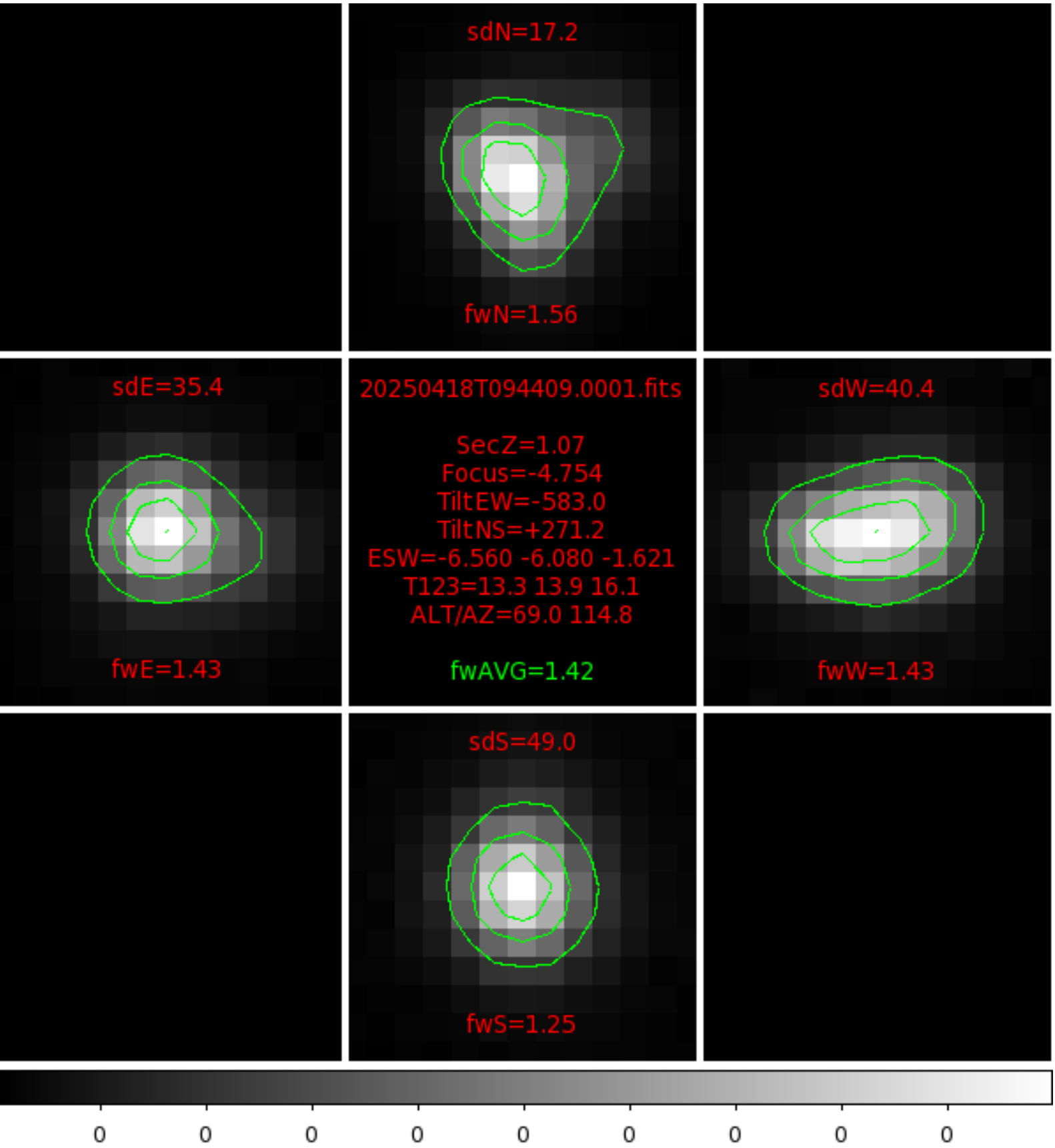

sdN=202.9
fwN=1.53
sdE=31.2
fwE=1.38
20250418T094011.0001.fits
SecZ=1.07
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.4 13.9 16.1
ALT/AZ=69.9 110.3
fwAVG=1.42
sdW=358.3
fwW=1.52
sdS=97.8
fwS=1.24
0
0
0
0
0
0
0
0
0

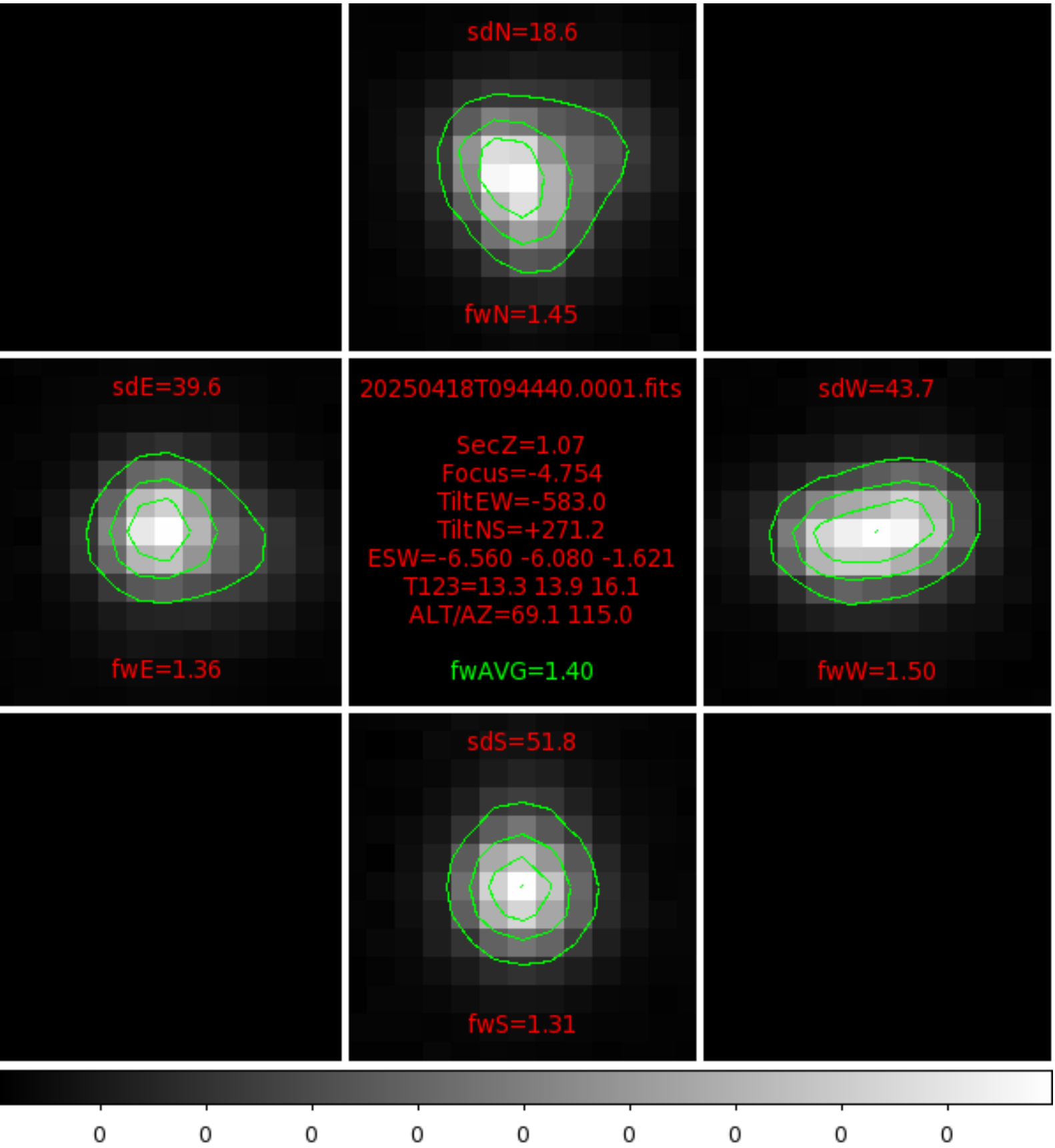

sdN=382.6
fwN=1.53
sdE=62.6
fwE=1.44
20250418T094044.0001.fits
SecZ=1.06
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.9 16.1
ALT/AZ=70.0 110.5
sdS=35.2
fwS=1.36
0
0
0
0
0
0
0
0
0

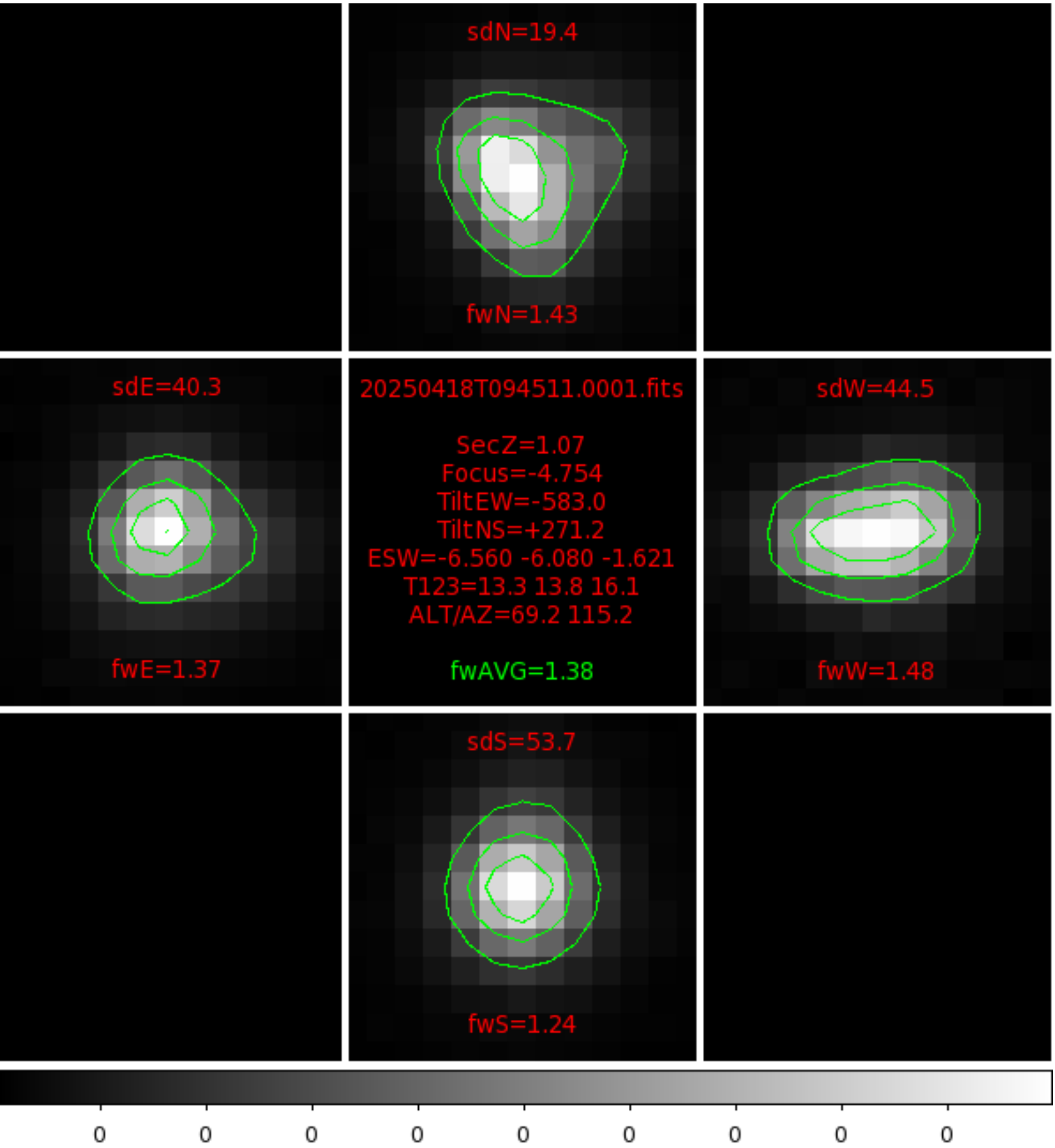

sdN=356.3
fwN=1.62
sdE=51.8
fwE=1.55
20250418T094112.0001.fits
SecZ=1.06
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.4 13.9 16.1
ALT/AZ=70.1 110.7
fwAVG=1.53
sdW=298.4
fwW=1.58
sdS=30.5
fwS=1.35
0
0
0
0
0
0
0
0
0

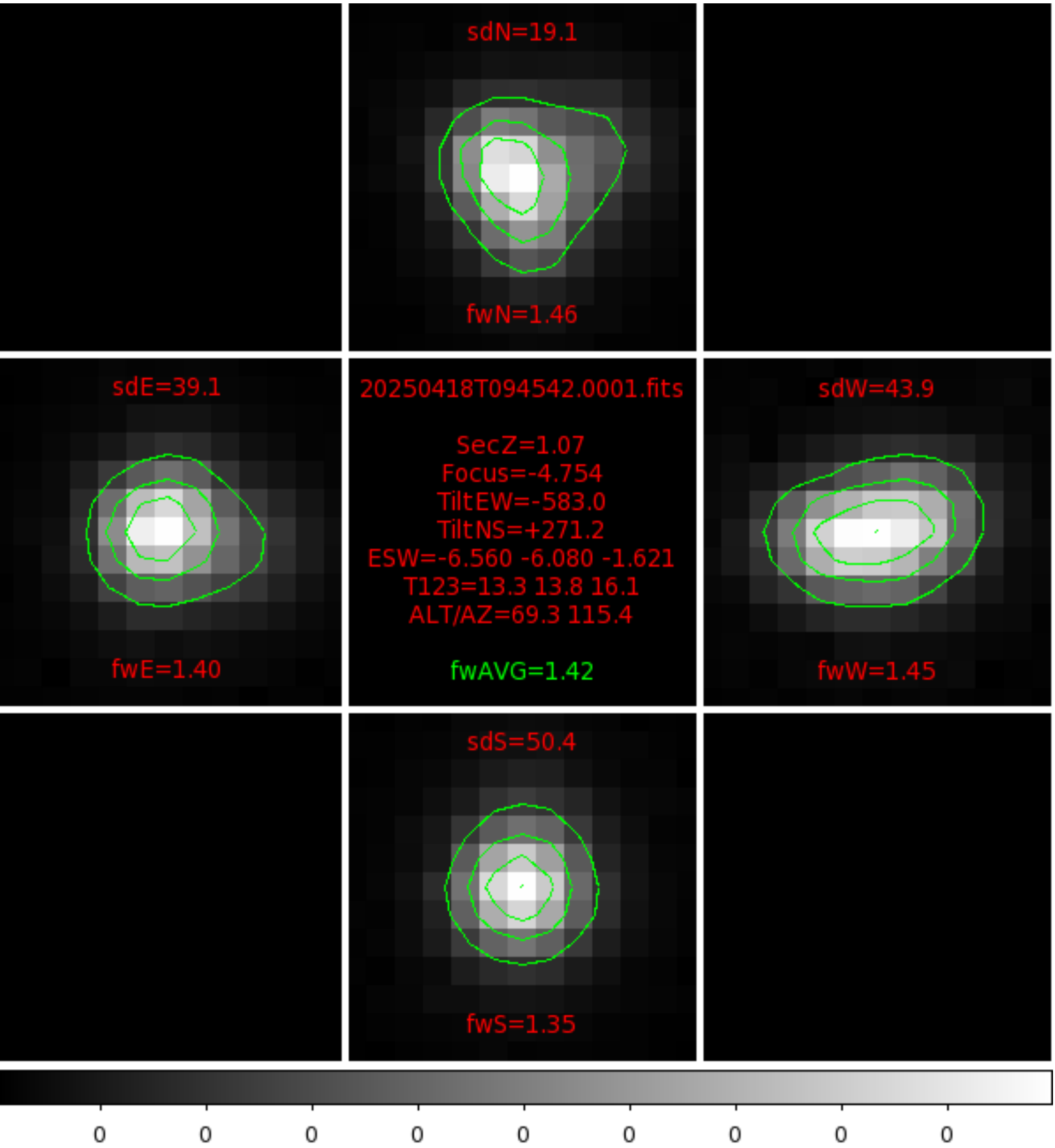

sdN=342.7
fwN=1.66
sdE=51.2
fwE=1.50
20250418T094140.0001.fits
SecZ=1.06
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.4 13.9 16.1
ALT/AZ=70.2 110.8
fwAVG=1.52
sdW=252.0
fwW=1.54
sdS=31.1
fwS=1.37
0
0
0
0
0
0
0
0
0

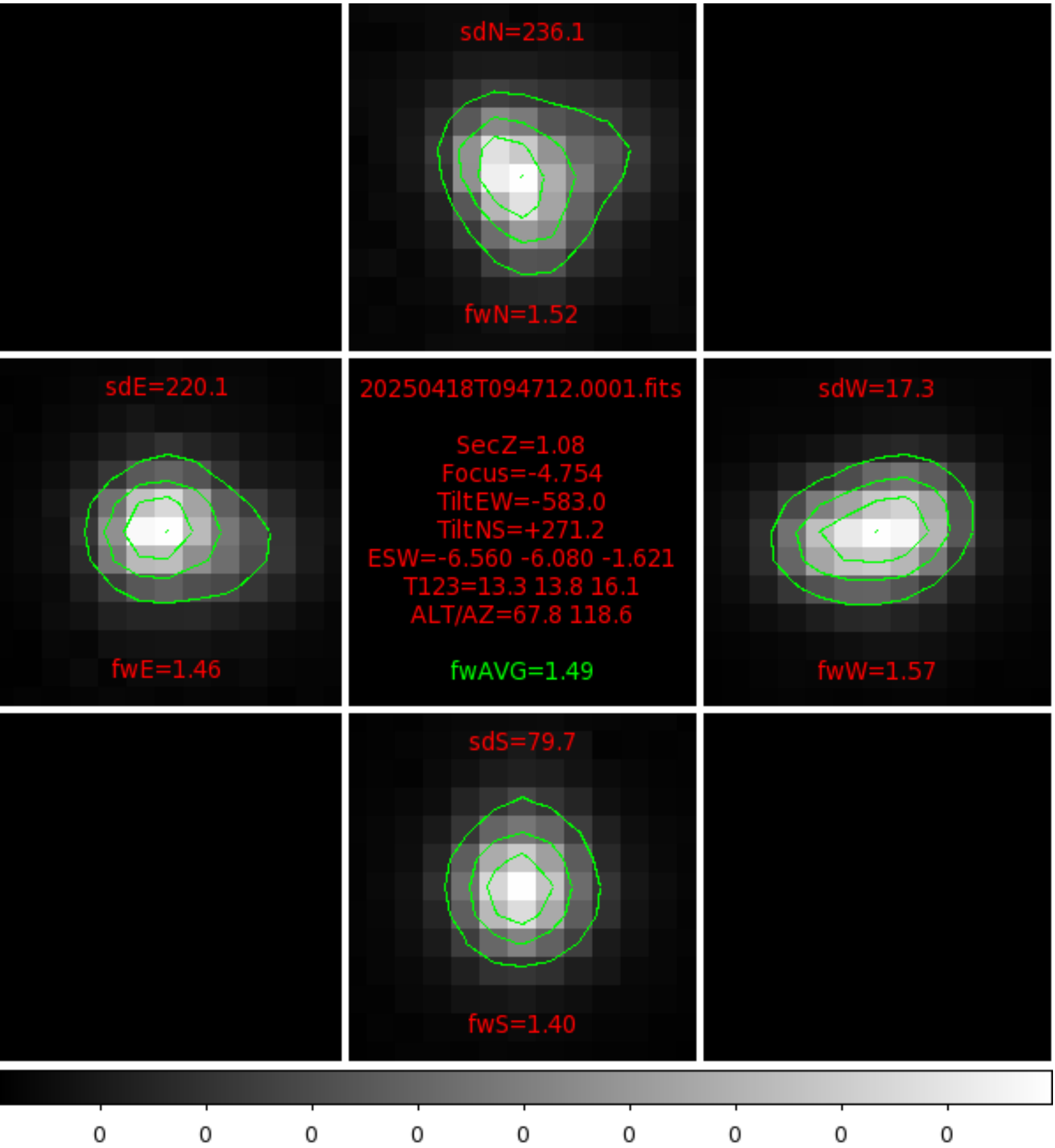

sdN=174.1
fwN=1.62
sdE=24.2
fwE=1.37
20250418T094341.0001.fits
SecZ=1.07
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.9 16.1
ALT/AZ=68.9 114.7
fwAVG=1.47
sdW=180.0
fwW=1.61
sdS=23.3
fwS=1.27
0
0
0
0
0
0
0
0
0

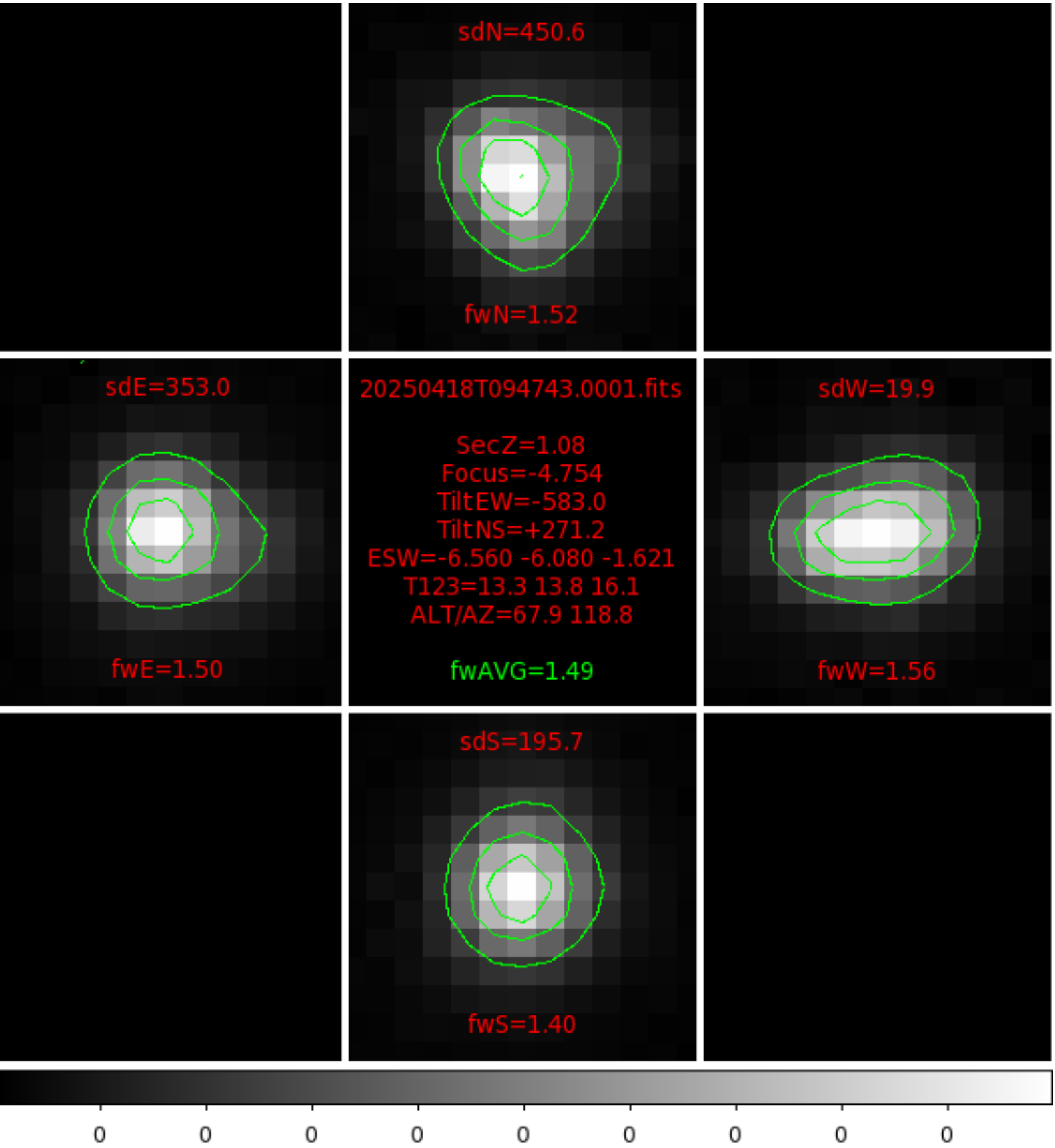

sdN=17.2
fwN=1.56
sdE=35.4
fwE=1.43
20250418T094409.0001.fits
SecZ=1.07
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.9 16.1
ALT/AZ=69.0 114.8
fwAVG=1.42
sdW=40.4
fwW=1.43
sdS=49.0
fwS=1.25
0
0
0
0
0
0
0
0
0

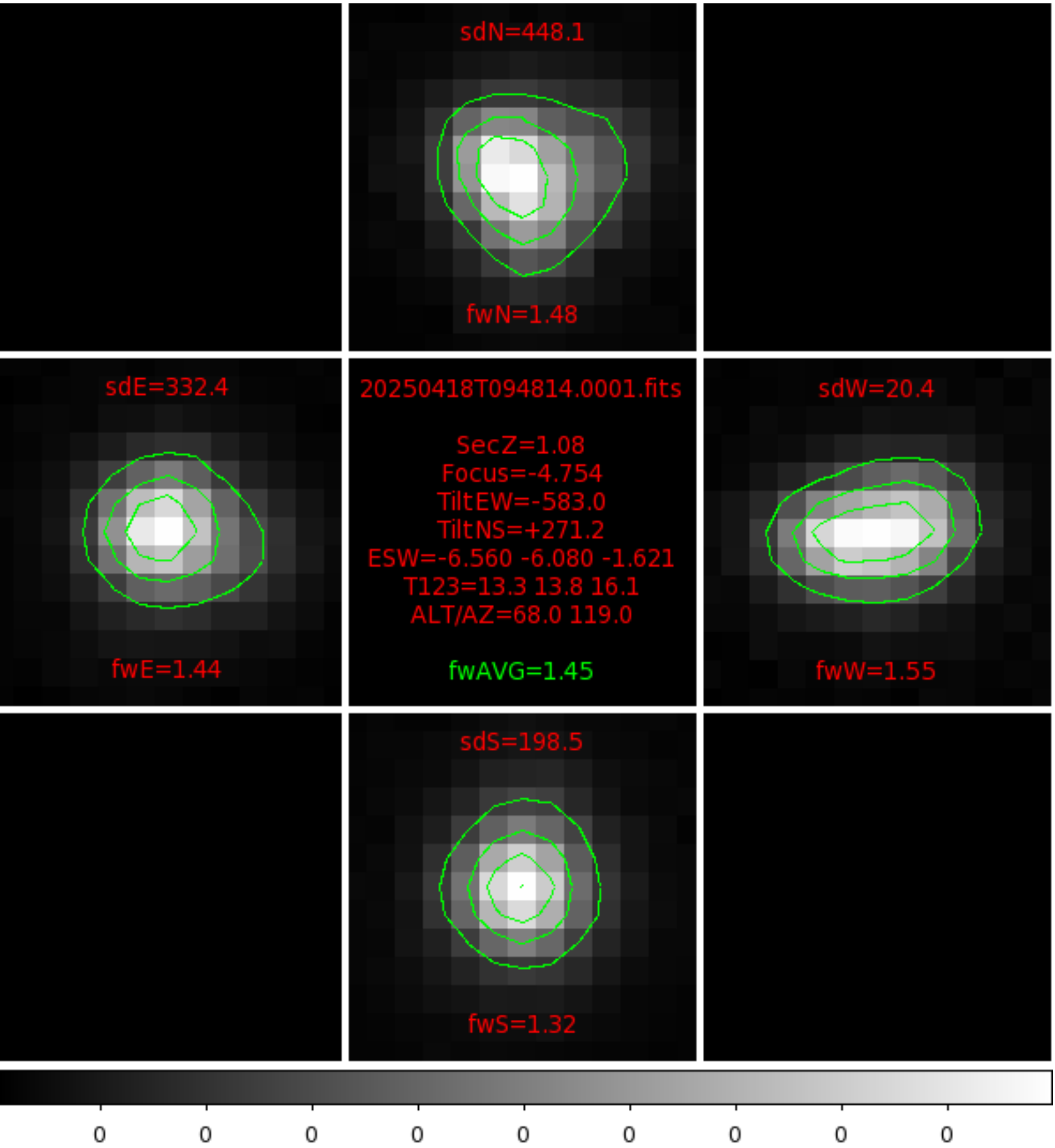

sdN=18.6
fwN=1.45
sdE=39.6
fwE=1.36
20250418T094440.0001.fits
SecZ=1.07
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.9 16.1
ALT/AZ=69.1 115.0
fwAVG=1.40
sdW=43.7
fwW=1.50
sdS=51.8
fwS=1.31
0
0
0
0
0
0
0
0
0

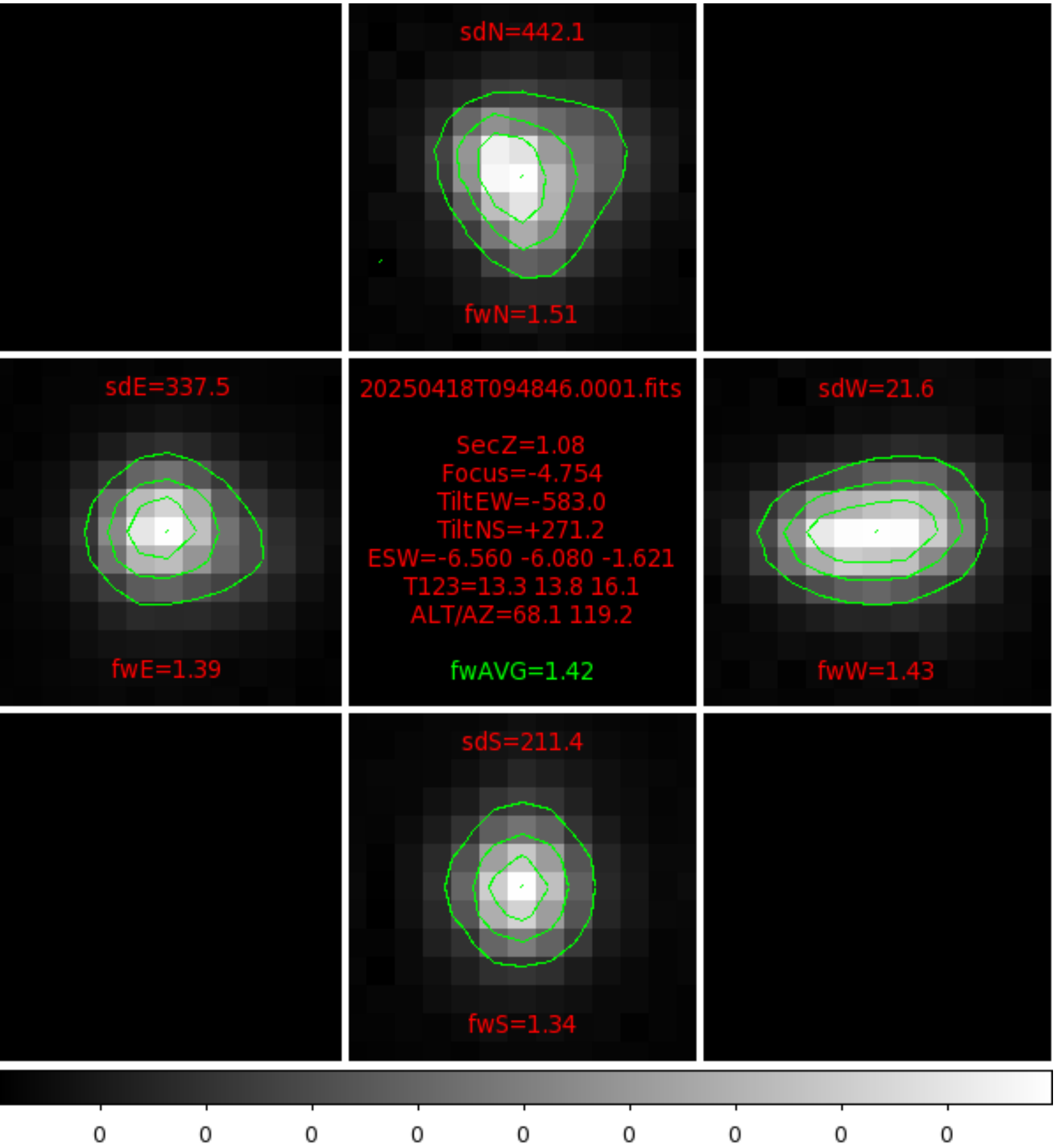

sdN=19.4
fwN=1.43
sdE=40.3
fwE=1.37
20250418T094511.0001.fits
SecZ=1.07
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.8 16.1
ALT/AZ=69.2 115.2
fwAVG=1.38
sdW=44.5
fwW=1.48
sdS=53.7
fwS=1.24
0
0
0
0
0
0
0
0
0

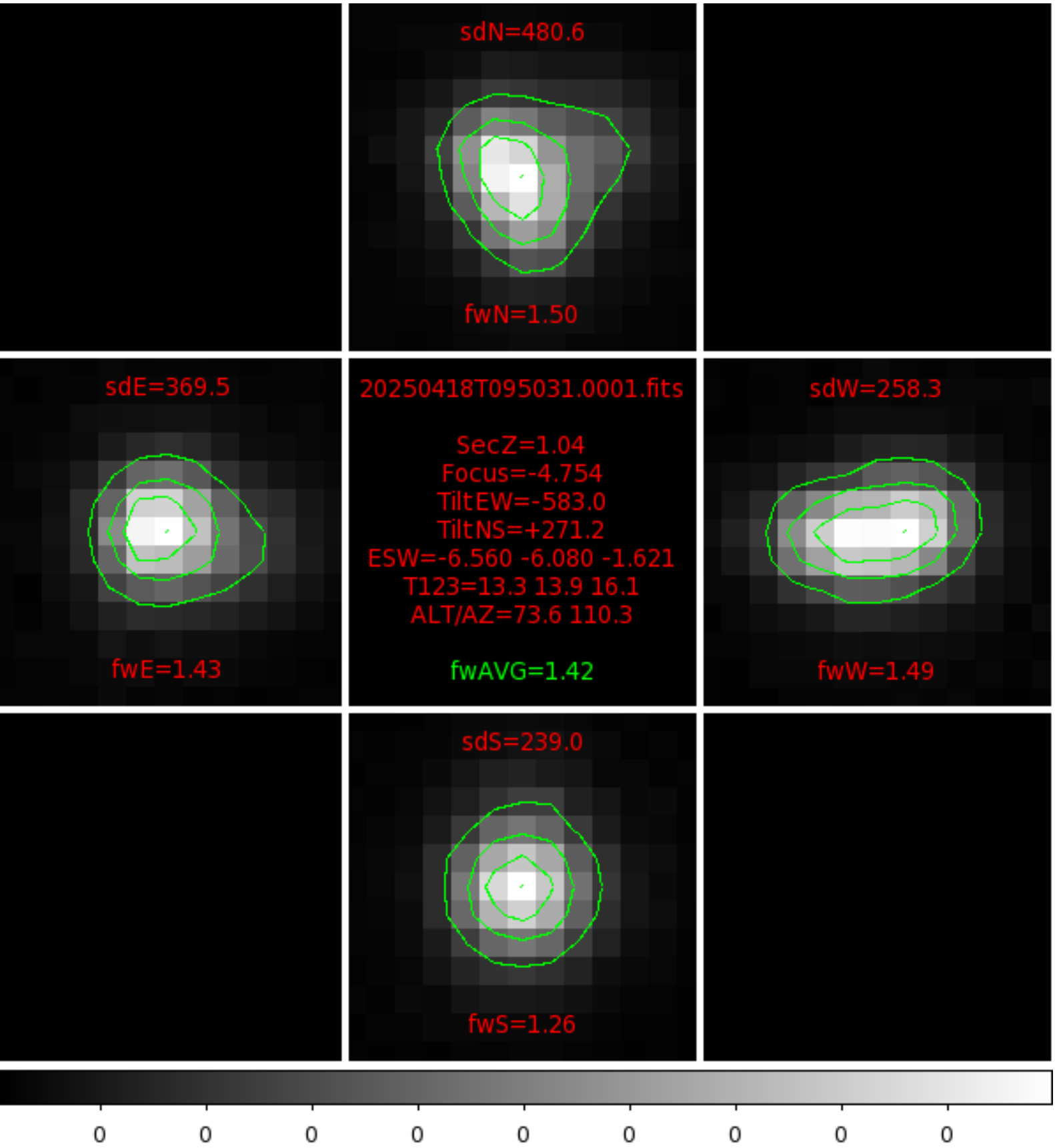

sdN=19.1
fwN=1.46
sdE=39.1
fwE=1.40
20250418T094542.0001.fits
SecZ=1.07
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.8 16.1
ALT/AZ=69.3 115.4
fwAVG=1.42
sdW=43.9
fwW=1.45
sdS=50.4
fwS=1.35
0
0
0
0
0
0
0
0
0

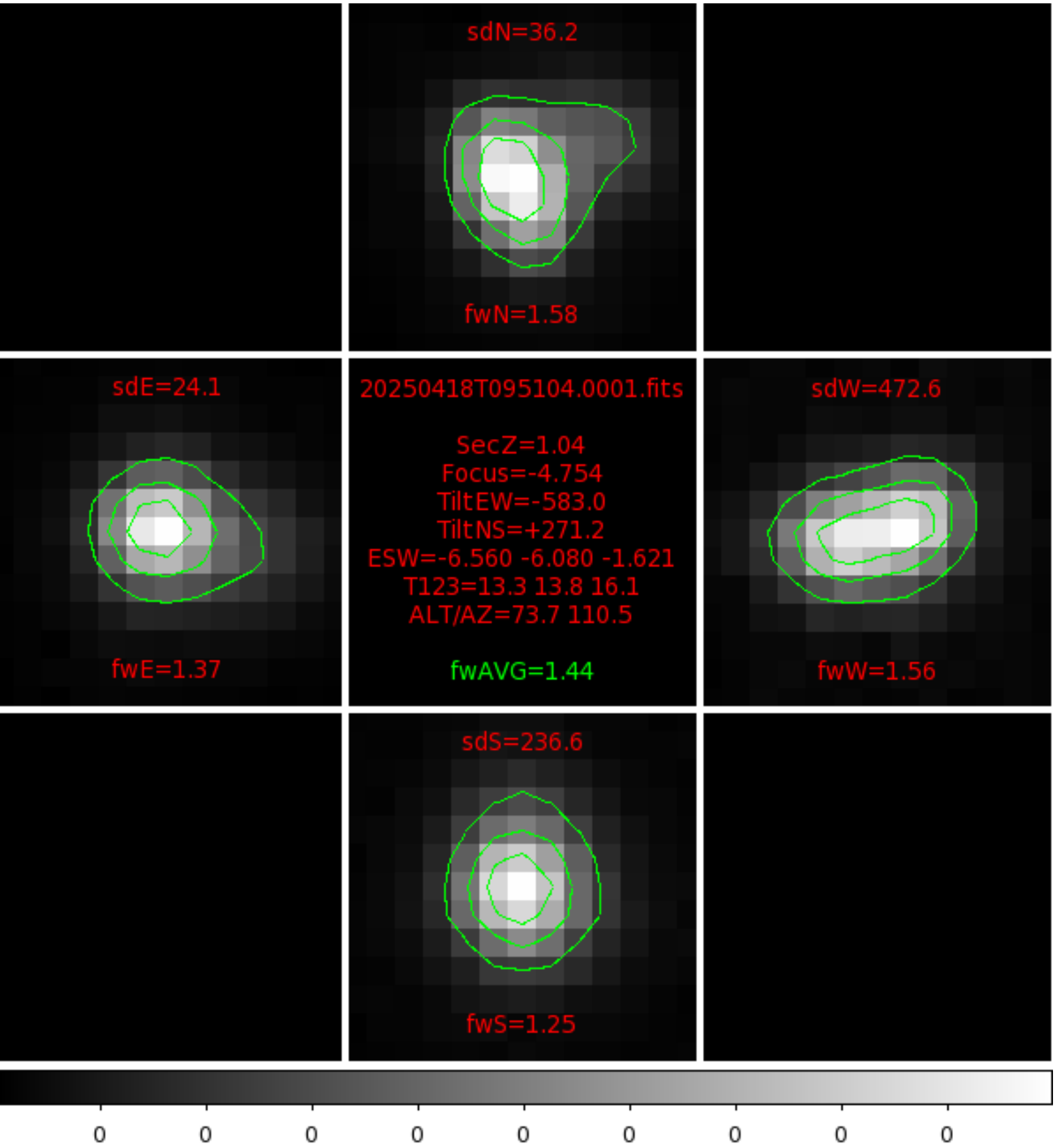

sdN=236.1
fwN=1.52
sdE=220.1
fwE=1.46
20250418T094712.0001.fits
SecZ=1.08
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.8 16.1
ALT/AZ=67.8 118.6
fwAVG=1.49
sdW=17.3
fwW=1.57
sdS=79.7
fwS=1.40
0
0
0
0
0
0
0
0
0

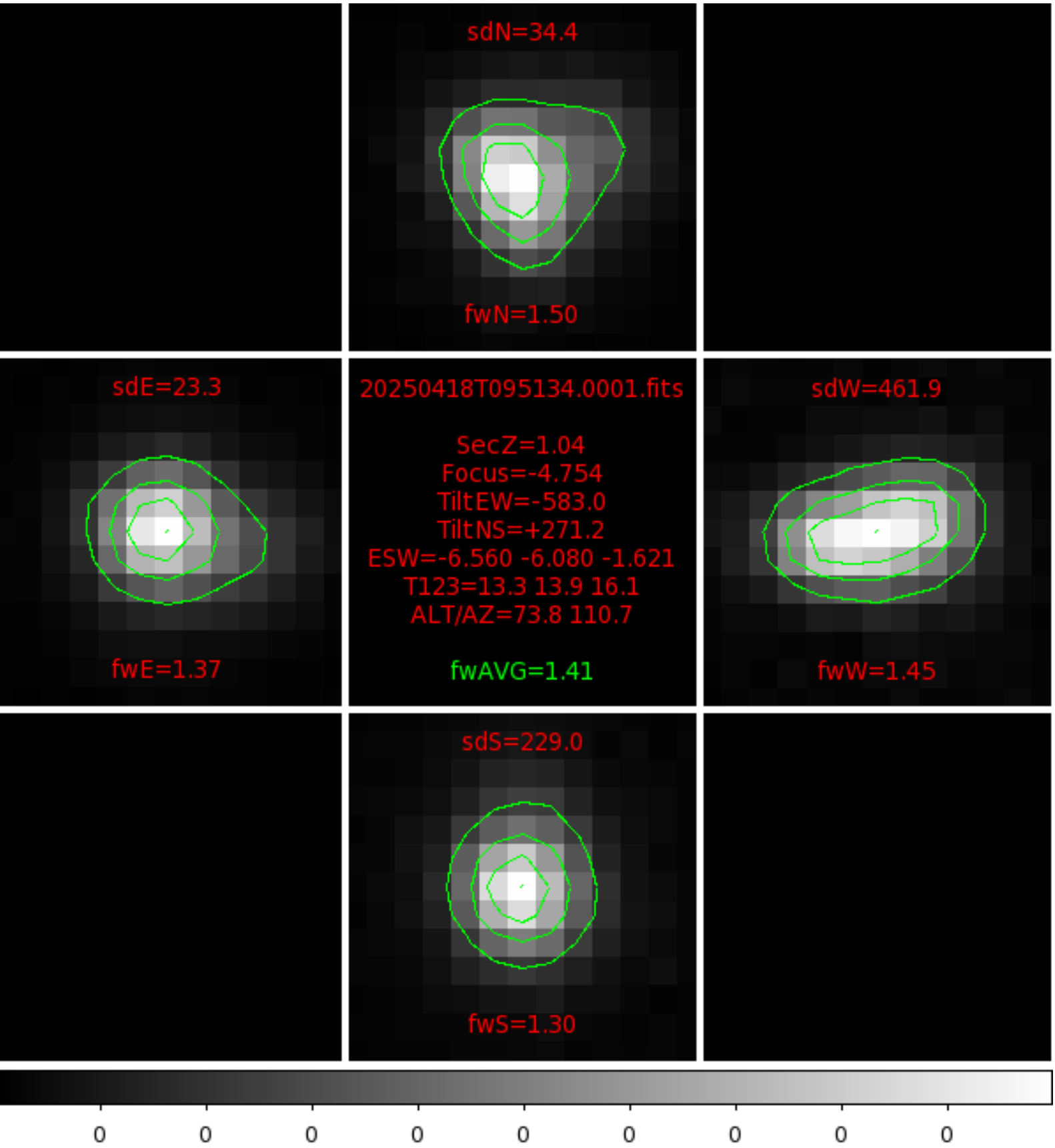

sdN=450.6
fwN=1.52
sdE=353.0
fwE=1.50
20250418T094743.0001.fits
SecZ=1.08
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.8 16.1
ALT/AZ=67.9 118.8
fwAVG=1.49
sdW=19.9
fwW=1.56
sdS=195.7
fwS=1.40
0
0
0
0
0
0
0
0
0

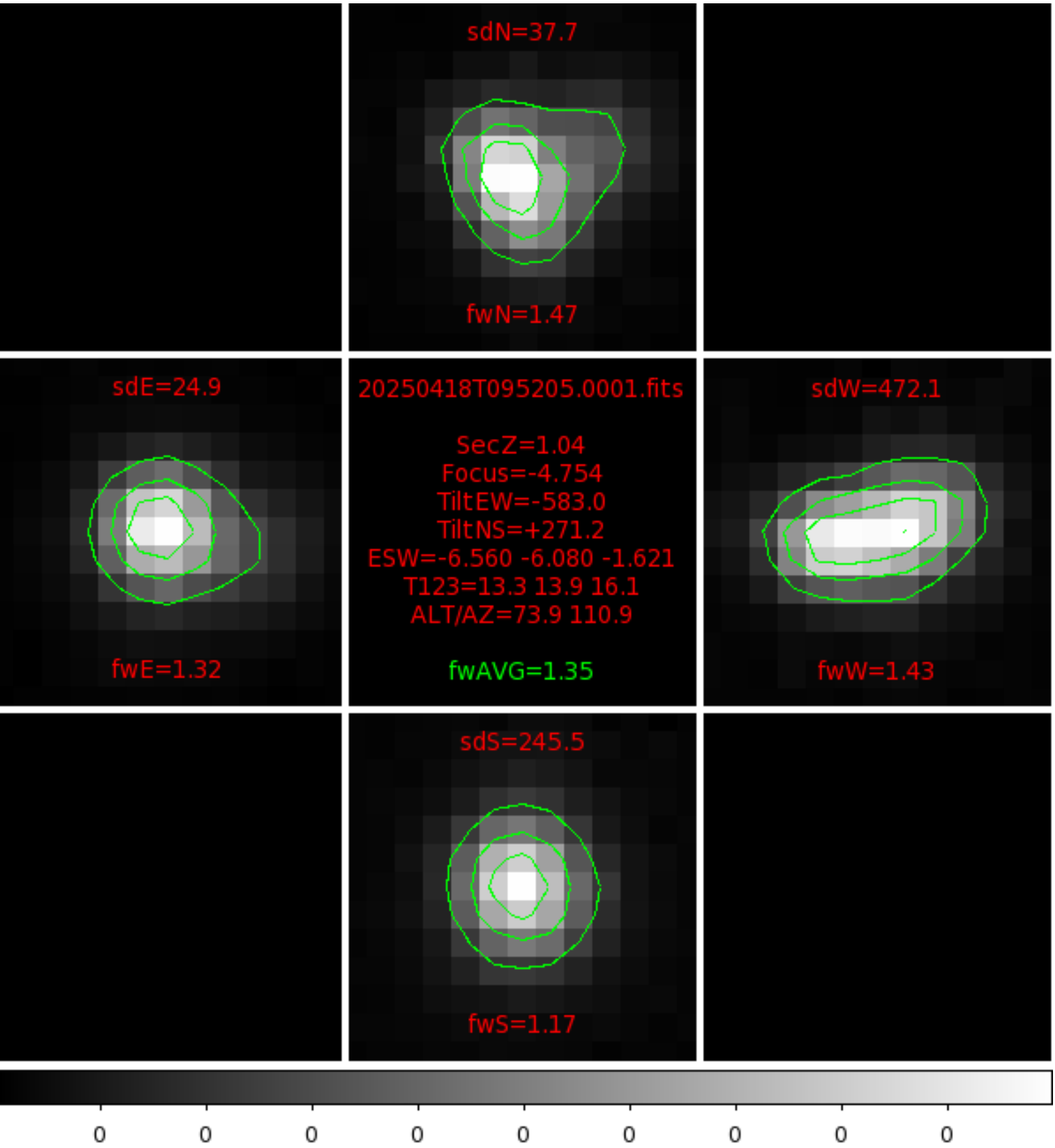

sdN=448.1
fwN=1.48
sdE=332.4
fwE=1.44
20250418T094814.0001.fits
SecZ=1.08
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.8 16.1
ALT/AZ=68.0 119.0
fwAVG=1.45
sdW=20.4
fwW=1.55
sdS=198.5
fwS=1.32
0
0
0
0
0
0
0
0
0

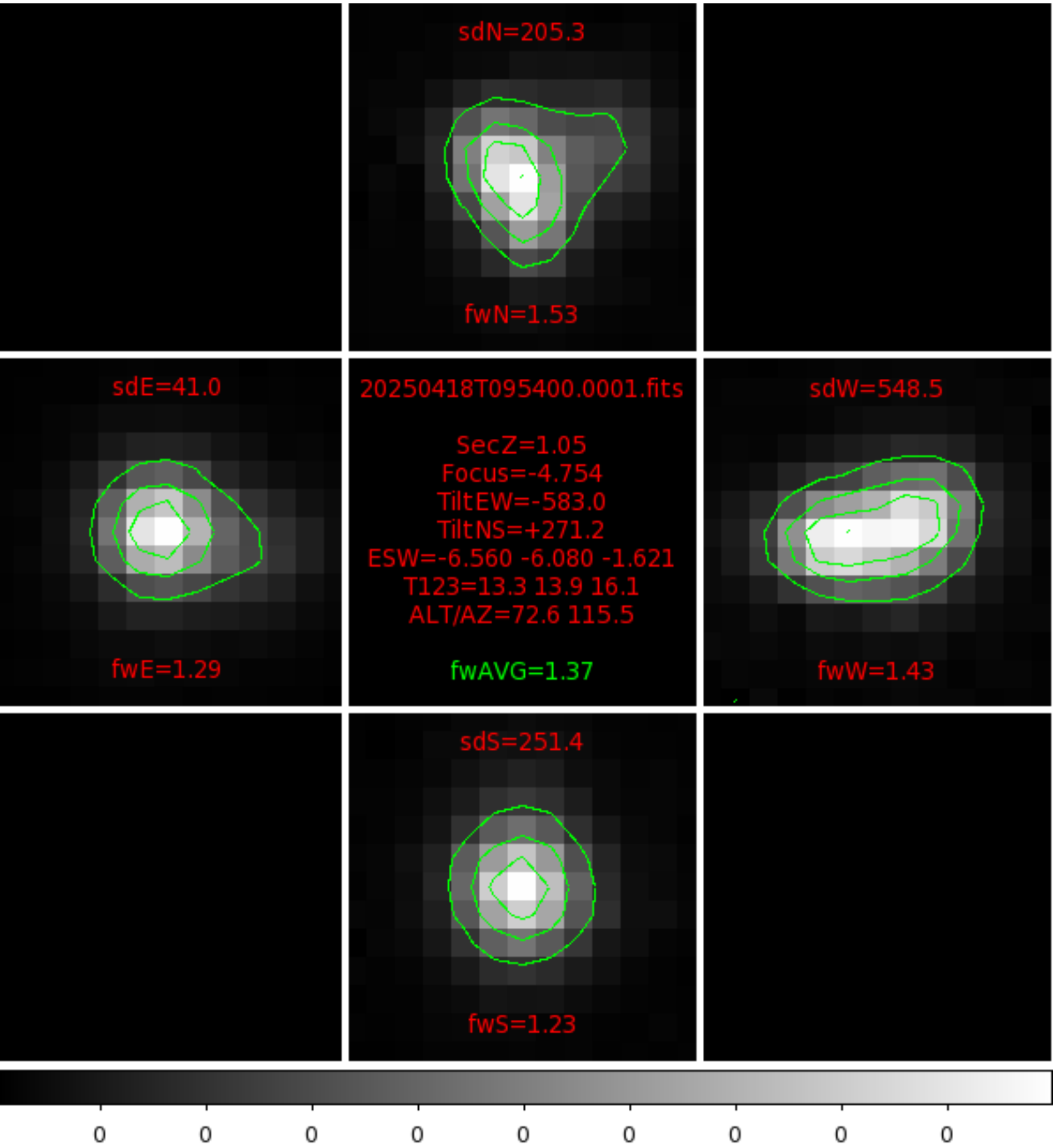

sdN=442.1
fwN=1.51
sdE=337.5
fwE=1.39
20250418T094846.0001.fits
SecZ=1.08
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.8 16.1
ALT/AZ=68.1 119.2
fwAVG=1.42
sdW=21.6
fwW=1.43
sdS=211.4
fwS=1.34
0
0
0
0
0
0
0
0
0

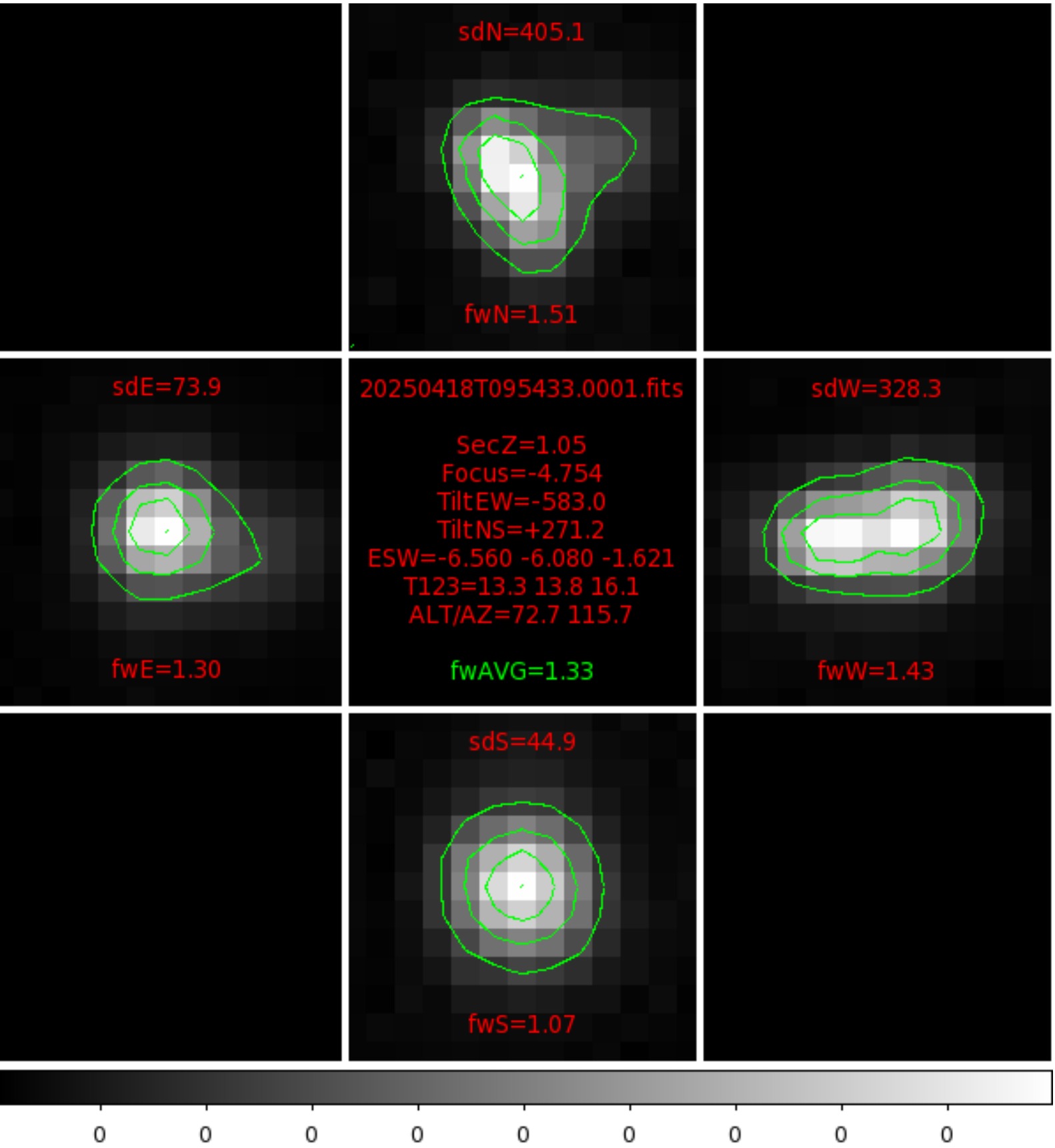

sdN=480.6
fwN=1.50
sdE=369.5
fwE=1.43
20250418T095031.0001.fits
SecZ=1.04
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.9 16.1
ALT/AZ=73.6 110.3
fwAVG=1.42
sdW=258.3
fwW=1.49
sdS=239.0
fwS=1.26
0
0
0
0
0
0
0
0
0

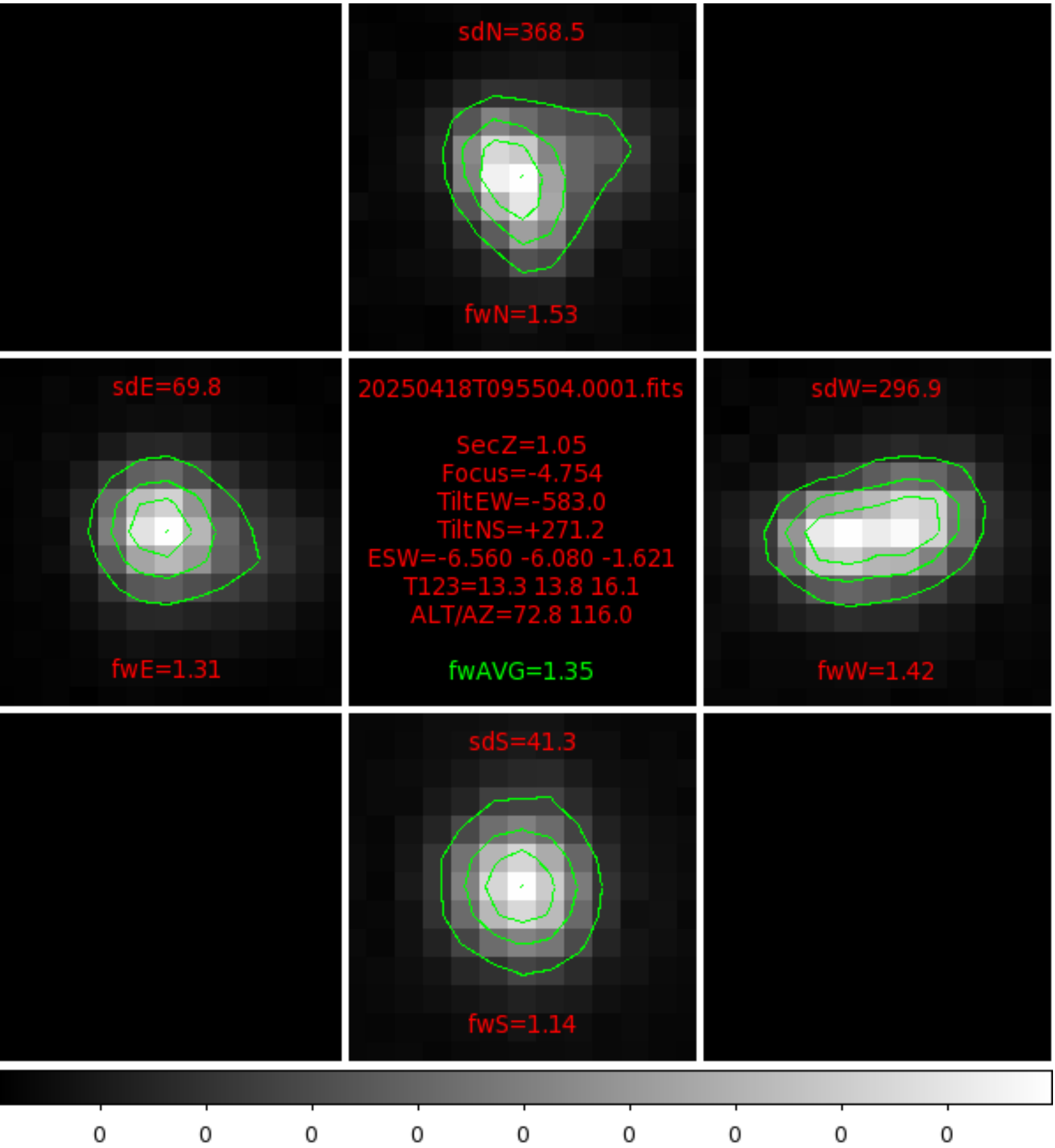

sdN=36.2
fwN=1.58
sdE=24.1
fwE=1.37
20250418T095104.0001.fits
SecZ=1.04
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.8 16.1
ALT/AZ=73.7 110.5
fwAVG=1.44
sdW=472.6
fwW=1.56
sdS=236.6
fwS=1.25
0
0
0
0
0
0
0
0
0

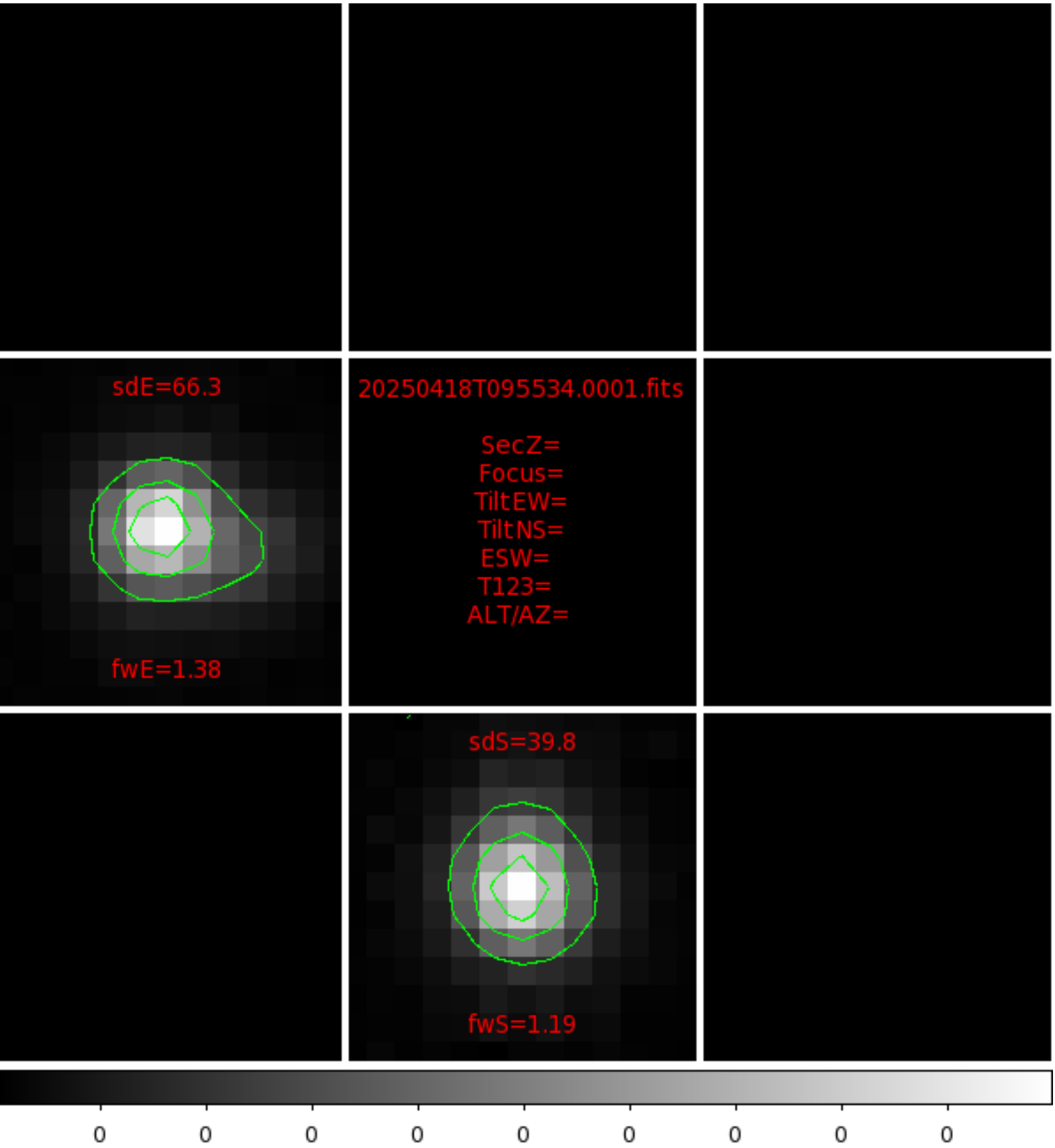

sdN=34.4
fwN=1.50
sdE=23.3
fwE=1.37
20250418T095134.0001.fits
SecZ=1.04
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.9 16.1
ALT/AZ=73.8 110.7
fwAVG=1.41
sdW=461.9
fwW=1.45
sdS=229.0
fwS=1.30
0
0
0
0
0
0
0
0
0

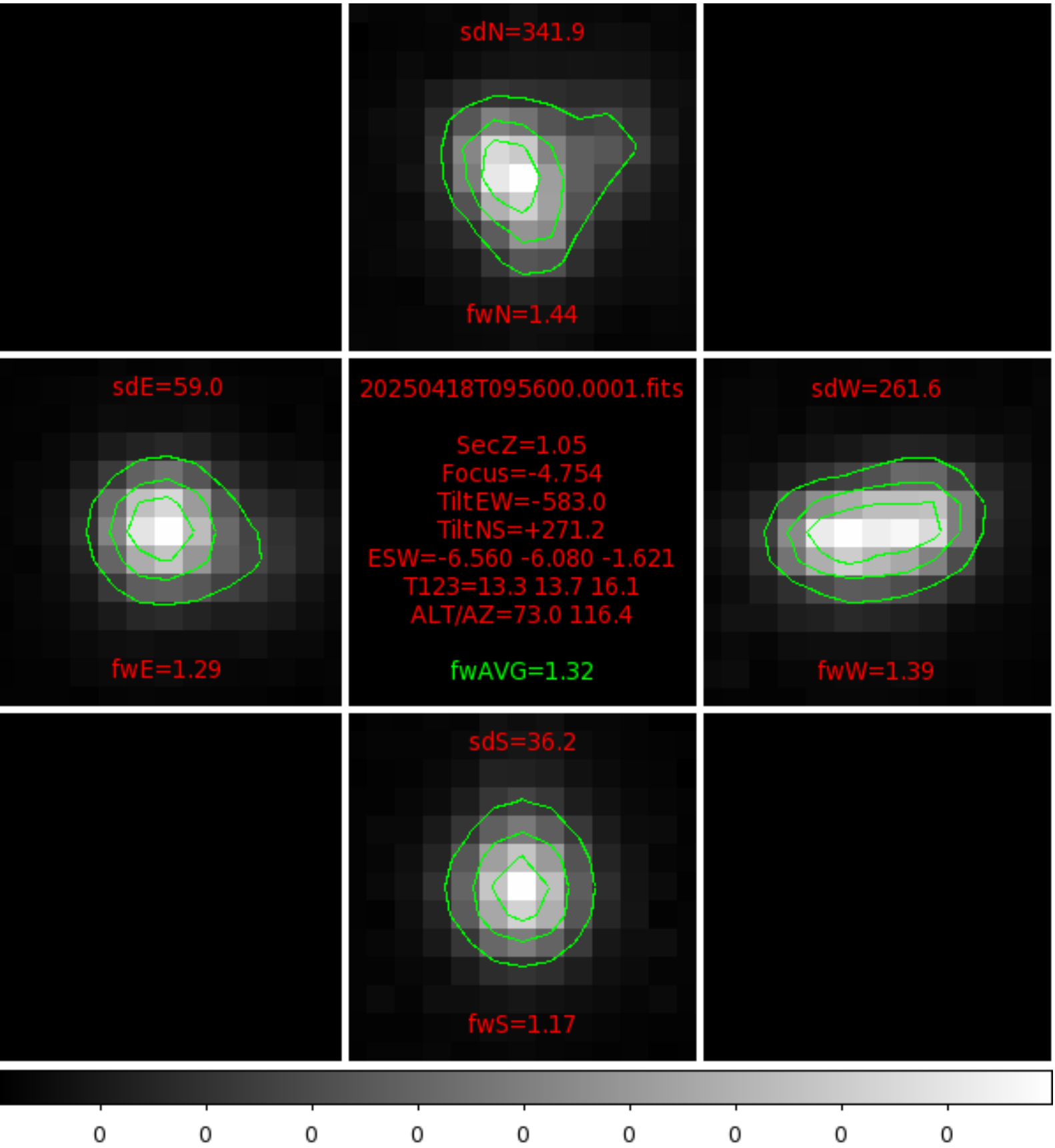

sdN=37.7
fwN=1.47
sdE=24.9
fwE=1.32
20250418T095205.0001.fits
SecZ=1.04
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.9 16.1
ALT/AZ=73.9 110.9
fwAVG=1.35
sdW=472.1
fwW=1.43
sdS=245.5
fwS=1.17
0
0
0
0
0
0
0
0
0

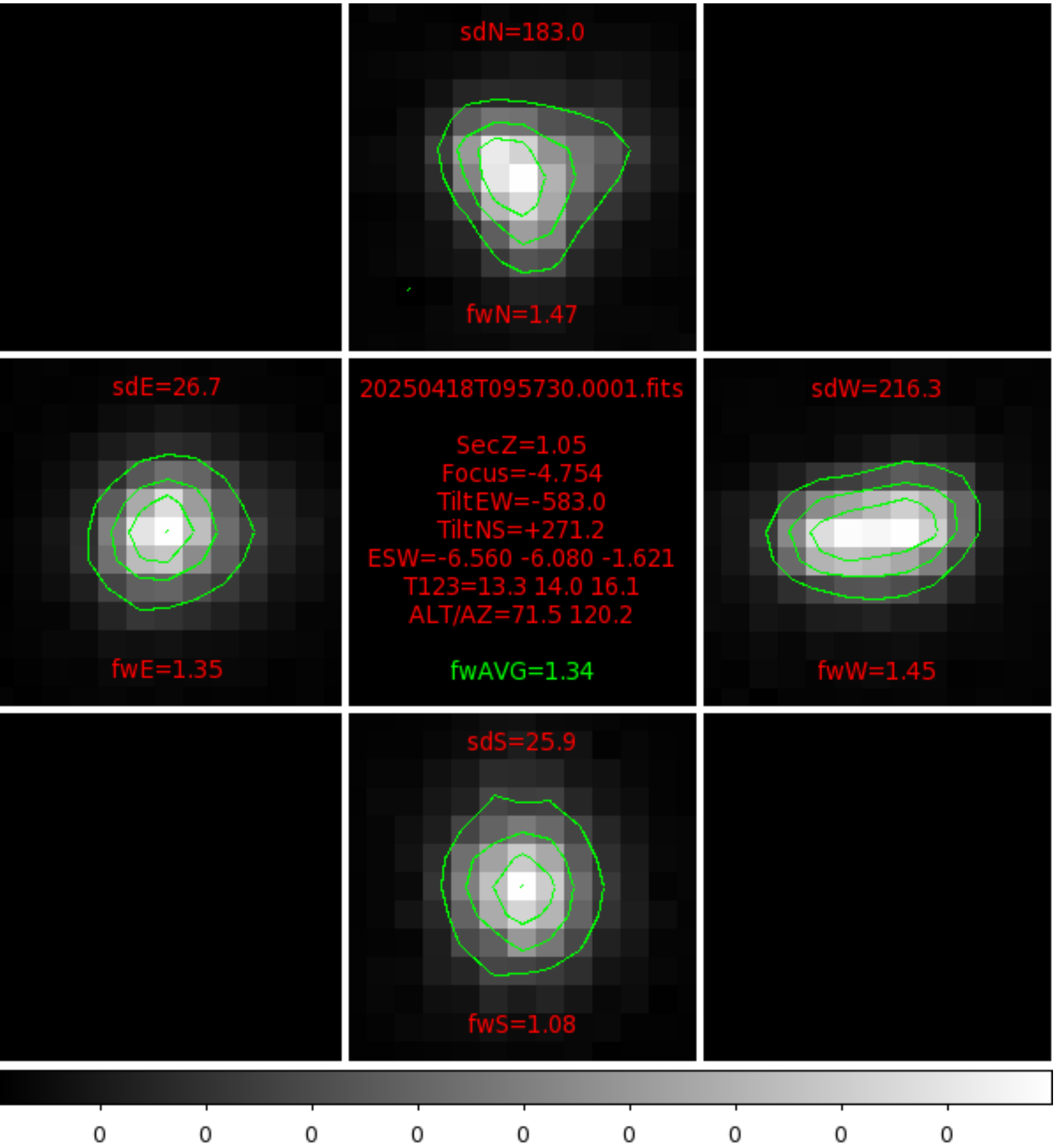

sdN=205.3
fwN=1.53
sdE=41.0
fwE=1.29
20250418T095400.0001.fits
SecZ=1.05
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.9 16.1
ALT/AZ=72.6 115.5
fwAVG=1.37
sdW=548.5
fwW=1.43
sdS=251.4
fwS=1.23
0
0
0
0
0
0
0
0
0

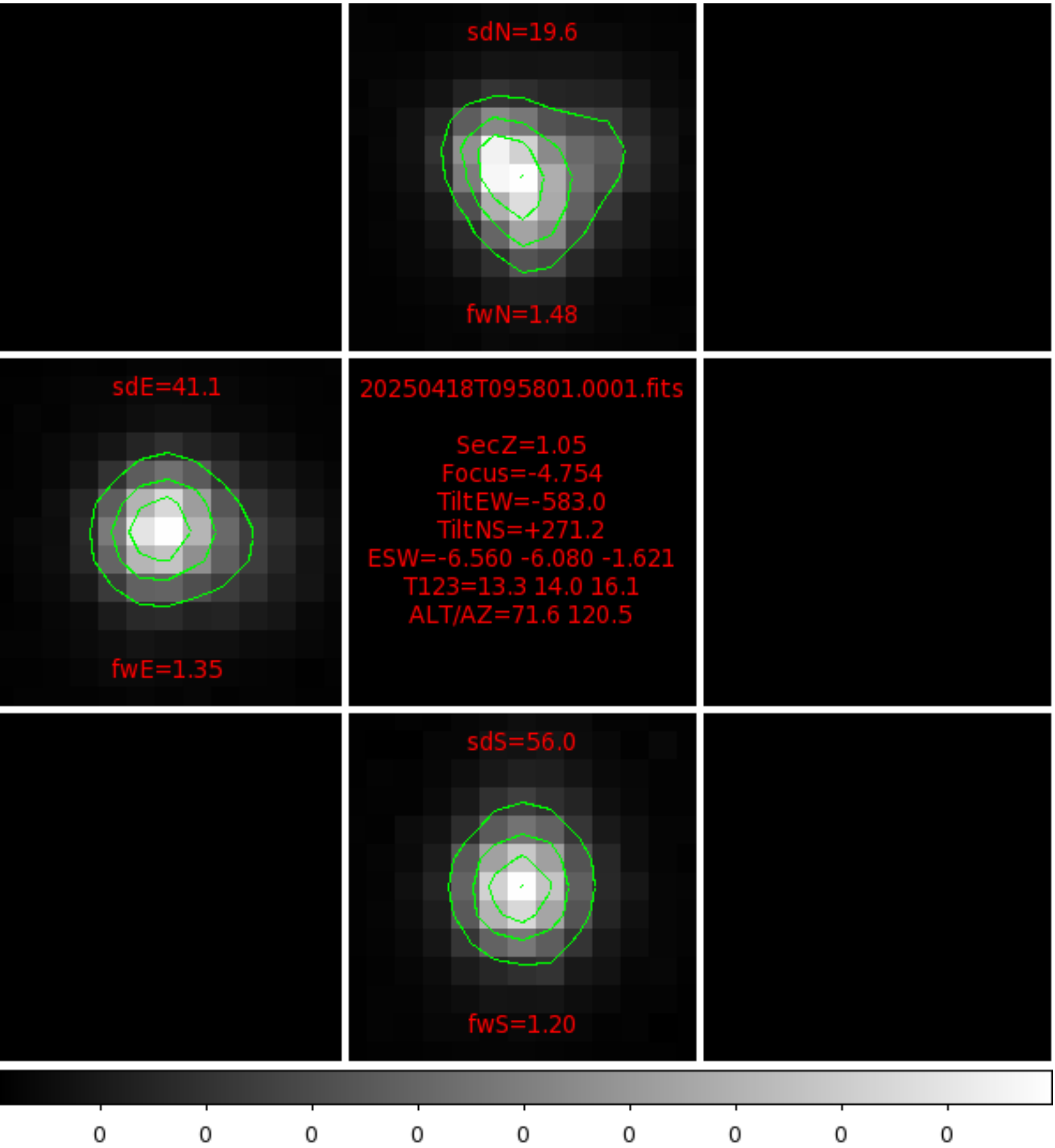

sdN=405.1
fwN=1.51
sdE=73.9
fwE=1.30
20250418T095433.0001.fits
SecZ=1.05
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.8 16.1
ALT/AZ=72.7 115.7
fwAVG=1.33
sdW=328.3
fwW=1.43
sdS=44.9
fwS=1.07
0 0 0 0 0 0 0 0 0

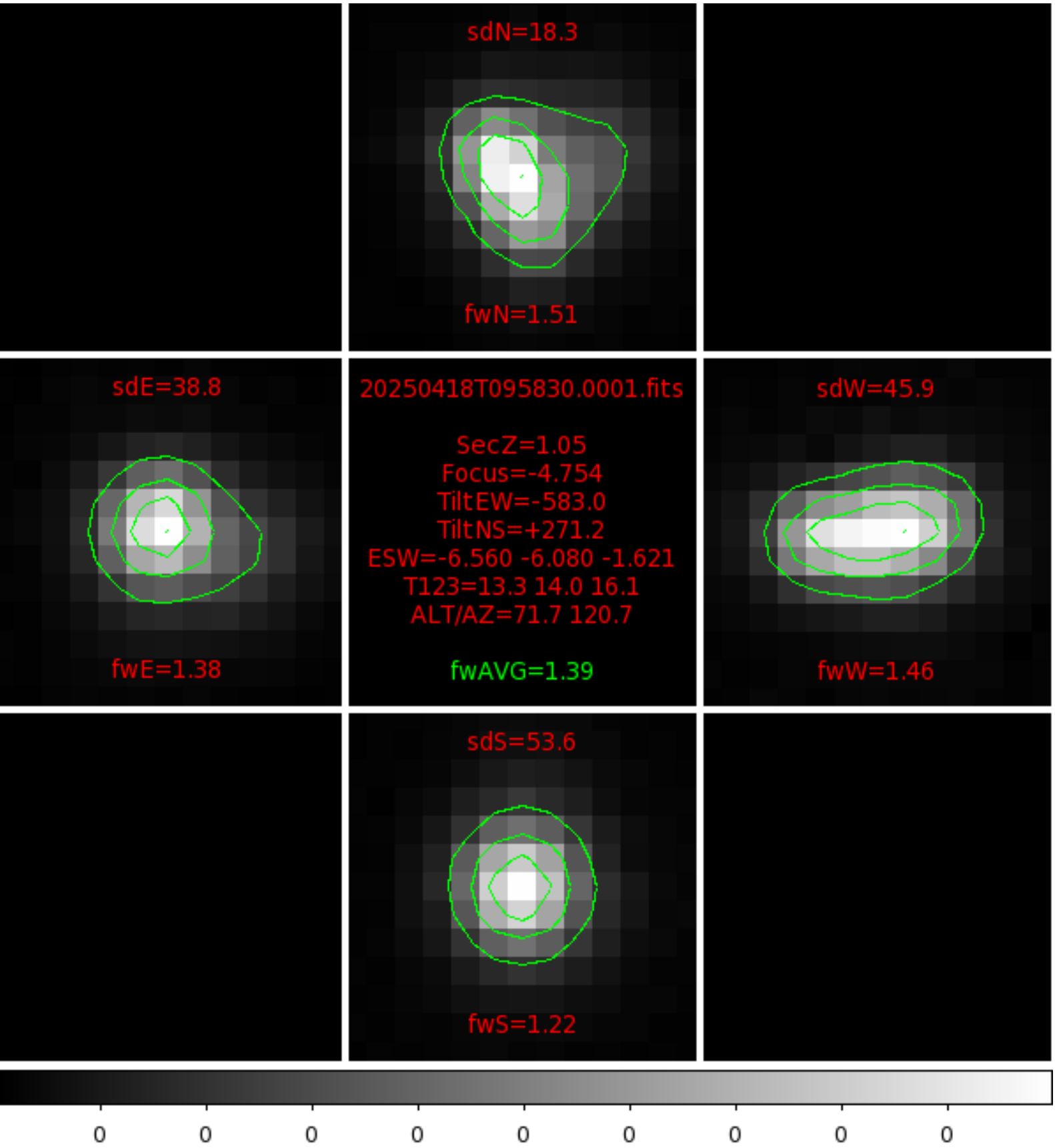

sdN=368.5
fwN=1.53
sdE=69.8
fwE=1.31
20250418T095504.0001.fits
SecZ=1.05
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.8 16.1
ALT/AZ=72.8 116.0
fwAVG=1.35
sdW=296.9
fwW=1.42
sdS=41.3
fwS=1.14
0
0
0
0
0
0
0
0
0

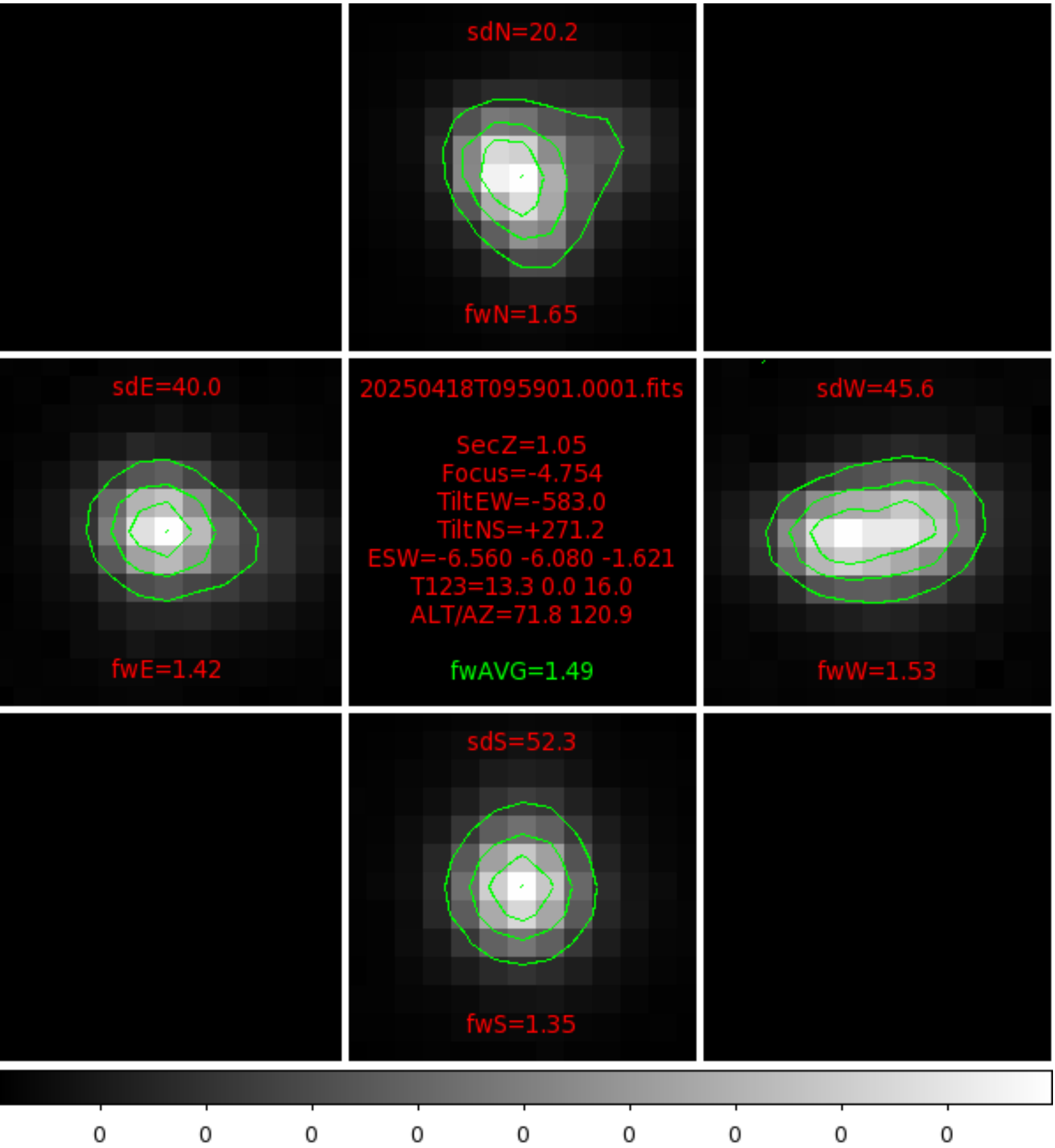

sdE=66.3
fwE=1.38
20250418T095534.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=39.8
fwS=1.19
0
0
0
0
0
0
0
0
0

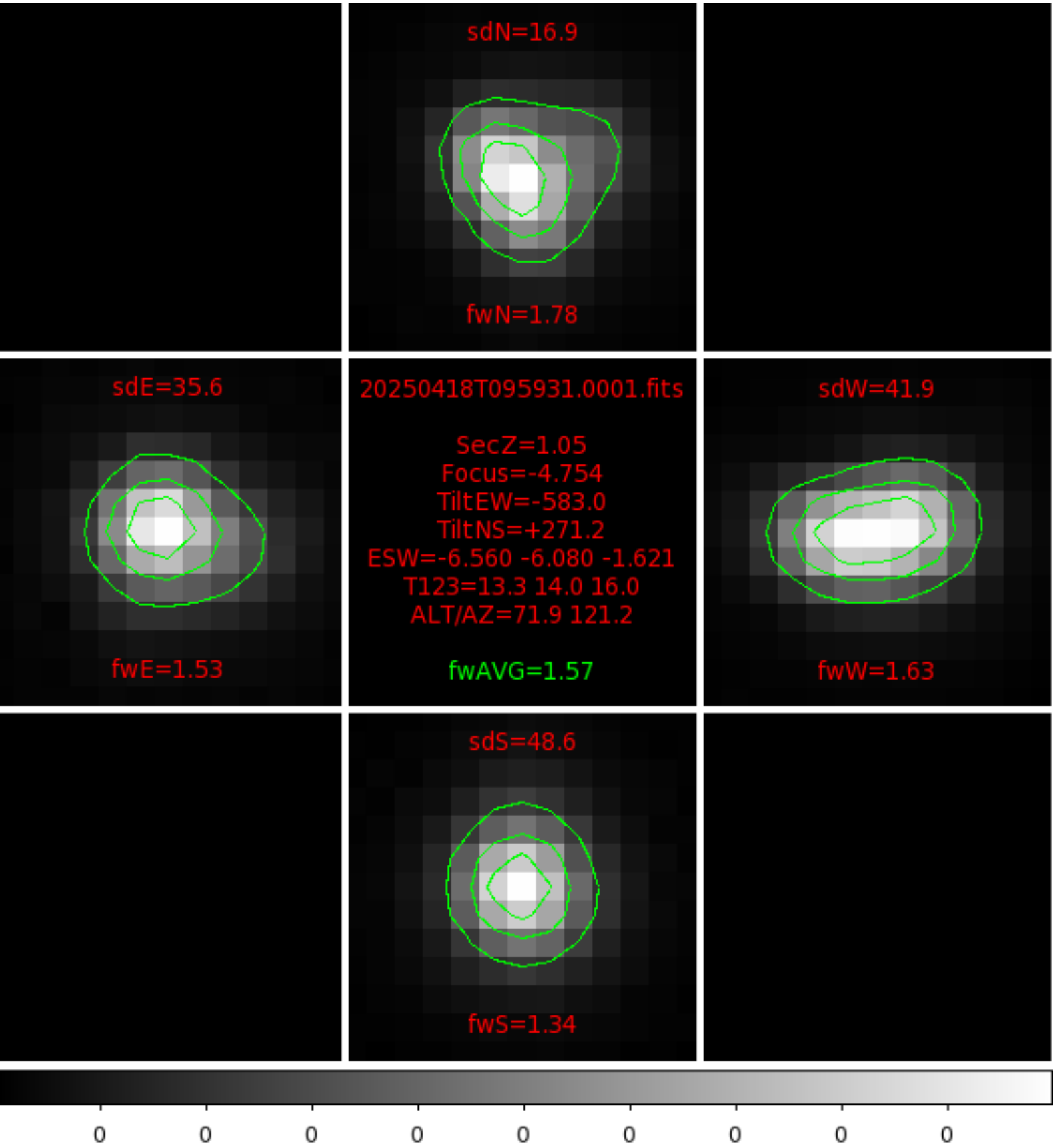

sdN=341.9
fwN=1.44
sdE=59.0
fwE=1.29
20250418T095600.0001.fits
SecZ=1.05
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.7 16.1
ALT/AZ=73.0 116.4
fwAVG=1.32
sdW=261.6
fwW=1.39
sdS=36.2
fwS=1.17
0
0
0
0
0
0
0
0
0

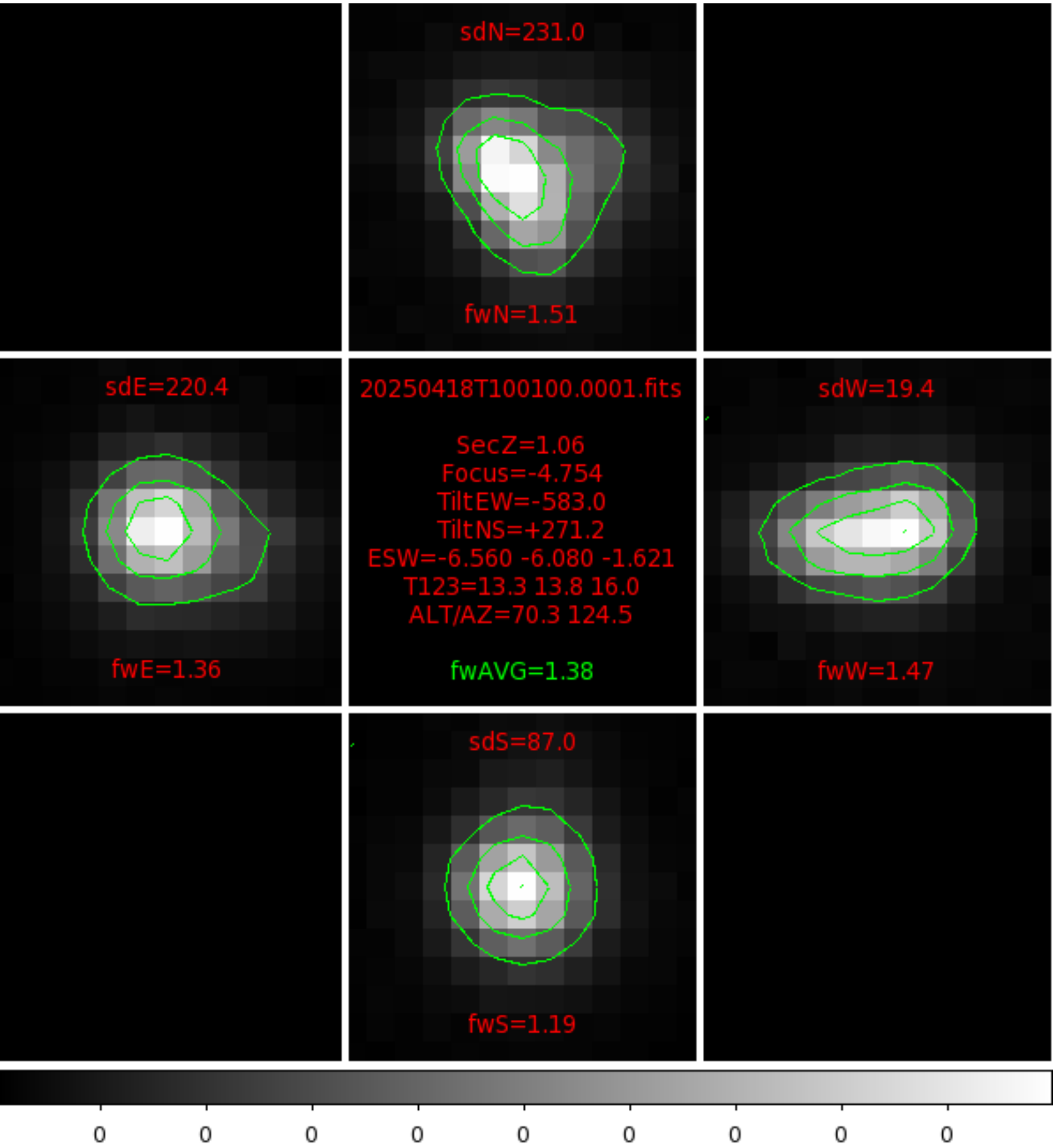

sdN=183.0
fwN=1.47
sdE=26.7
fwE=1.35
20250418T095730.0001.fits
SecZ=1.05
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 14.0 16.1
ALT/AZ=71.5 120.2
fwAVG=1.34
sdW=216.3
fwW=1.45
sdS=25.9
fwS=1.08
0
0
0
0
0
0
0
0
0

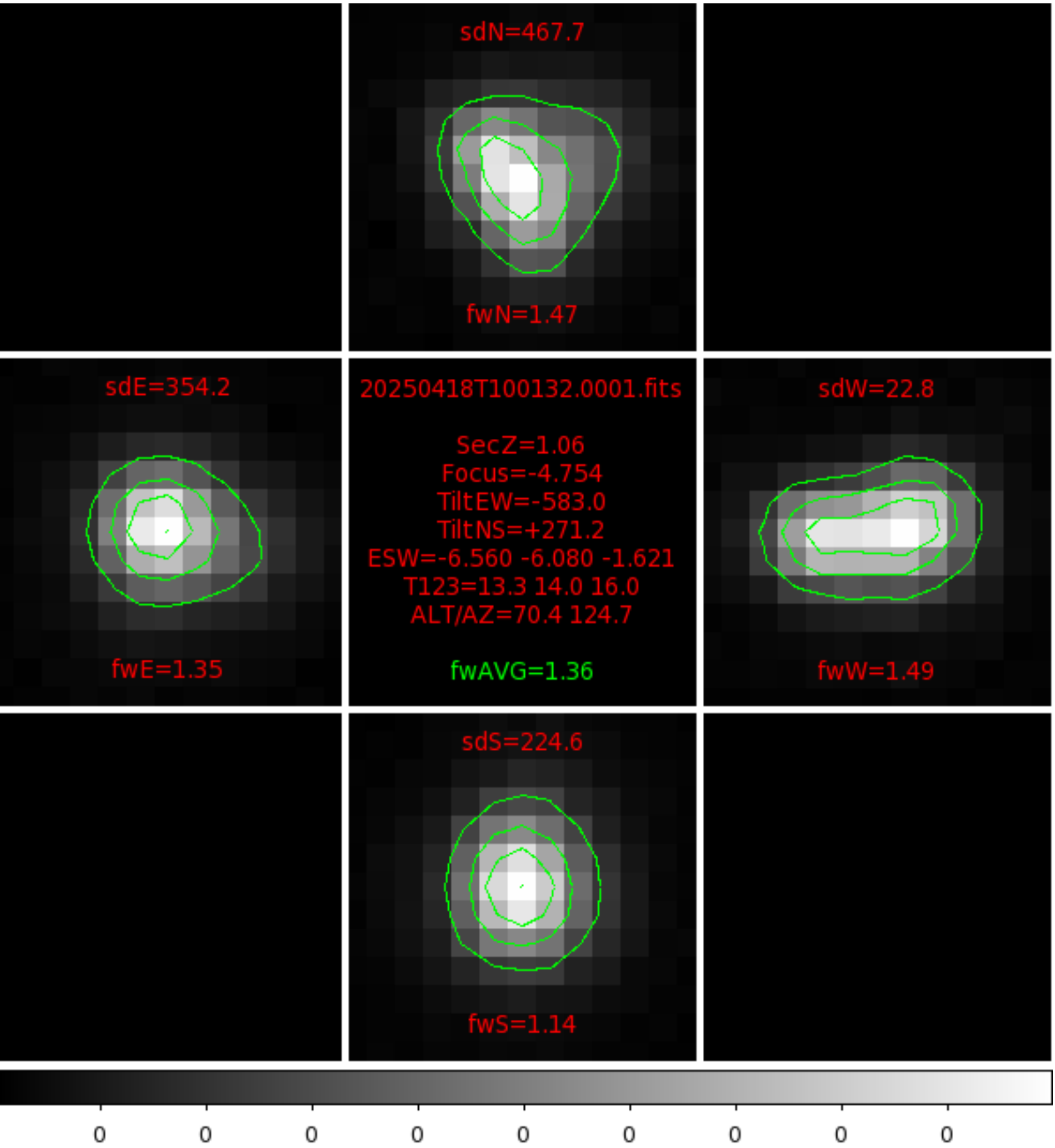

sdN=19.6
fwN=1.48
sdE=41.1
fwE=1.35
20250418T095801.0001.fits
SecZ=1.05
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 14.0 16.1
ALT/AZ=71.6 120.5
sdS=56.0
fwS=1.20
0
0
0
0
0
0
0
0
0

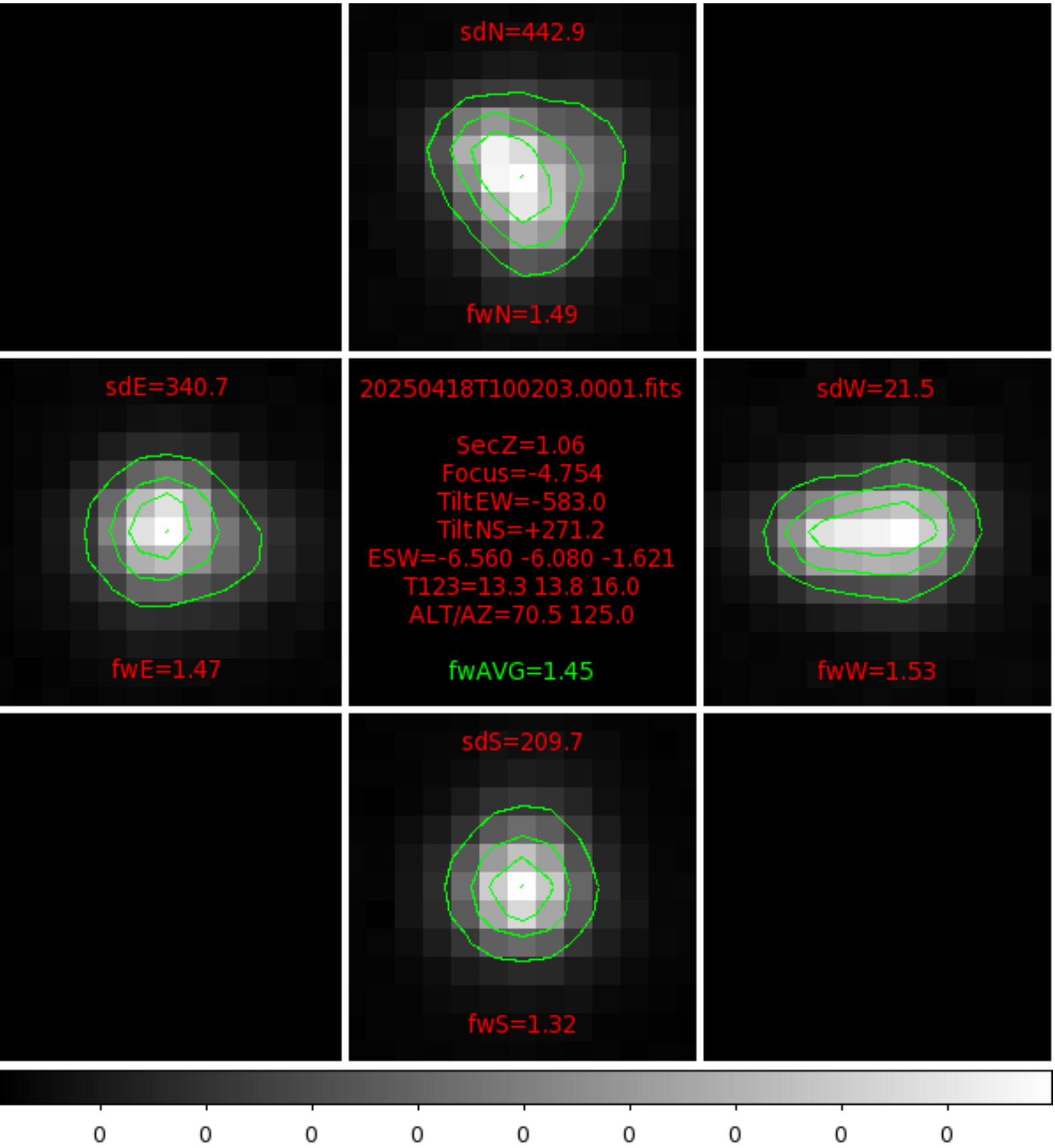

sdN=18.3
fwN=1.51
sdE=38.8
fwE=1.38
20250418T095830.0001.fits
SecZ=1.05
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 14.0 16.1
ALT/AZ=71.7 120.7
fwAVG=1.39
sdW=45.9
fwW=1.46
sdS=53.6
fwS=1.22
0
0
0
0
0
0
0
0
0

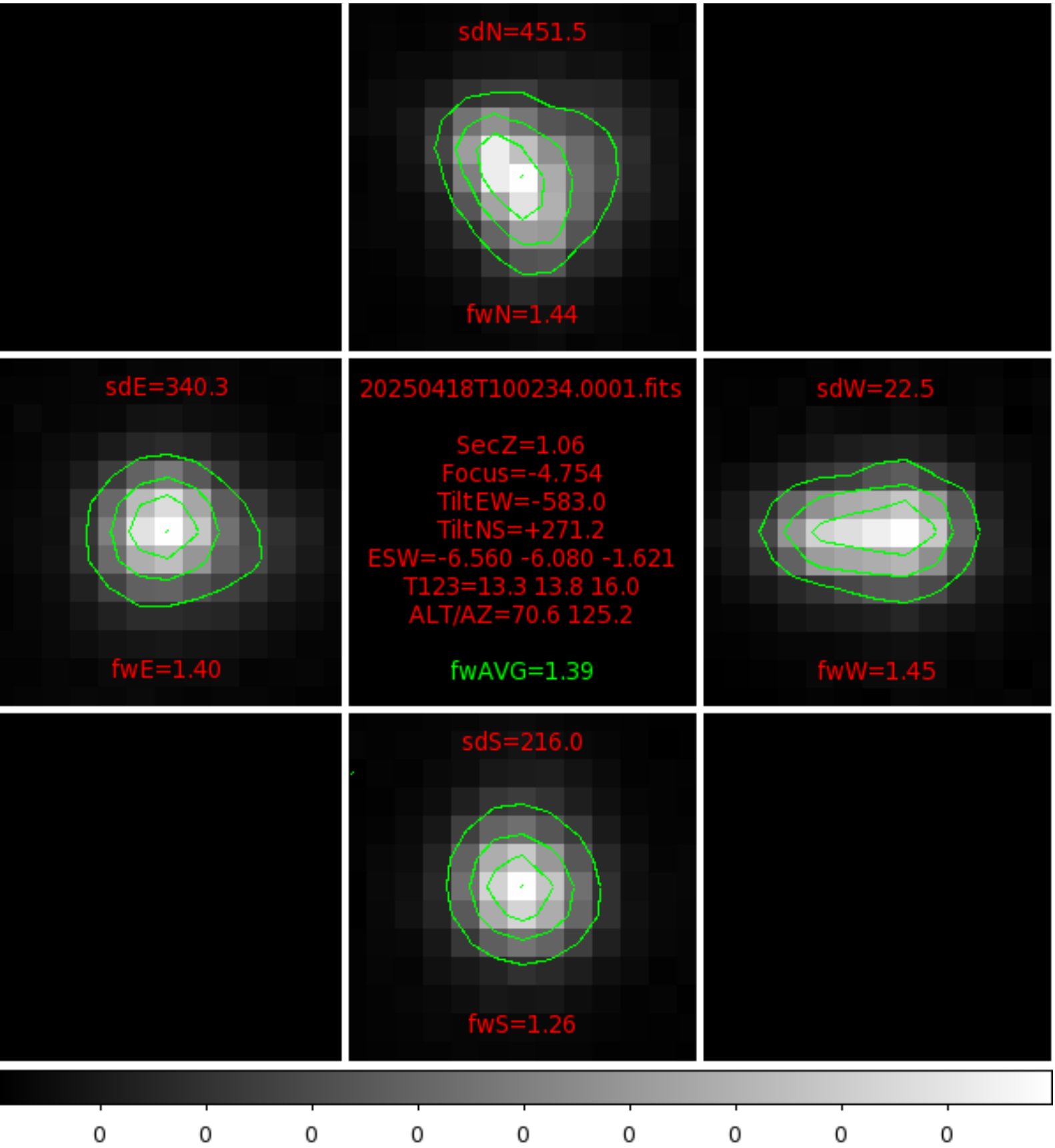

sdN=20.2
fwN=1.65
sdE=40.0
fwE=1.42
20250418T095901.0001.fits
SecZ=1.05
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 0.0 16.0
ALT/AZ=71.8 120.9
fwAVG=1.49
sdW=45.6
fwW=1.53
sdS=52.3
fwS=1.35
0
0
0
0
0
0
0
0
0

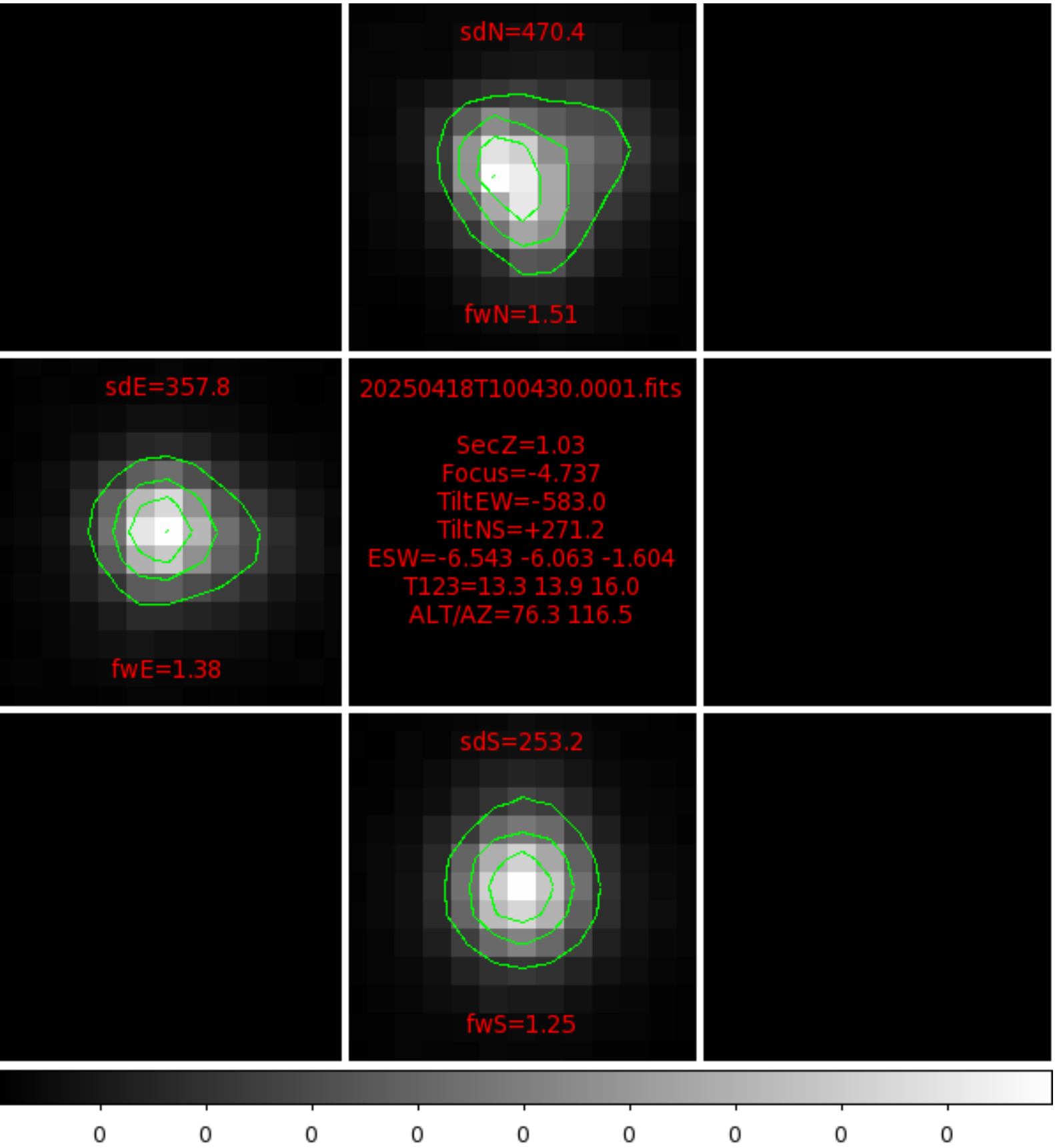

sdN=16.9
fwN=1.78
sdE=35.6
fwE=1.53
20250418T095931.0001.fits
SecZ=1.05
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 14.0 16.0
ALT/AZ=71.9 121.2
fwAVG=1.57
sdW=41.9
fwW=1.63
sdS=48.6
fwS=1.34
0
0
0
0
0
0
0
0
0

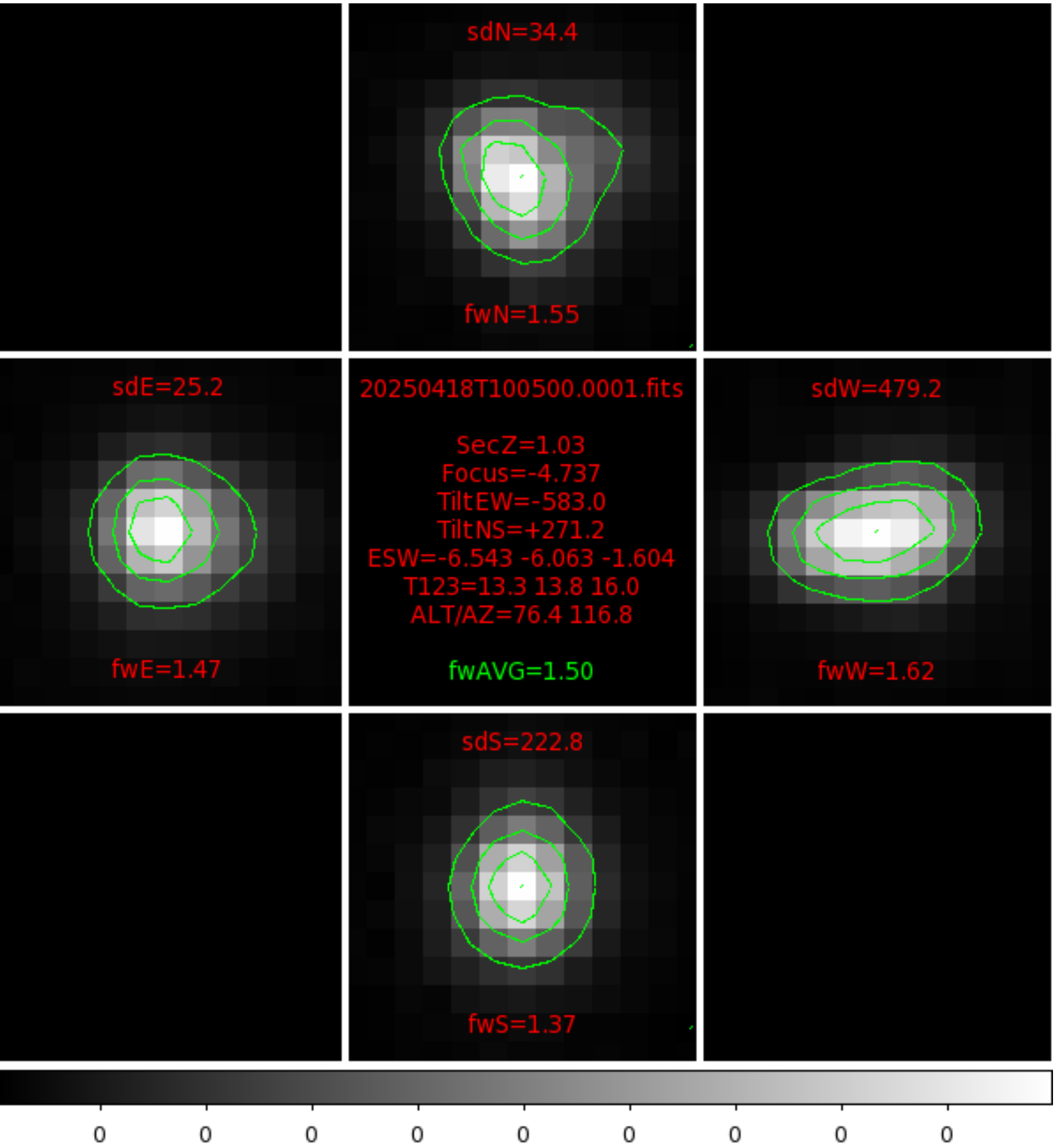

sdN=231.0
fwN=1.51
sdE=220.4
fwE=1.36
20250418T100100.0001.fits
SecZ=1.06
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.8 16.0
ALT/AZ=70.3 124.5
fwAVG=1.38
sdW=19.4
fwW=1.47
sdS=87.0
fwS=1.19
0
0
0
0
0
0
0
0
0

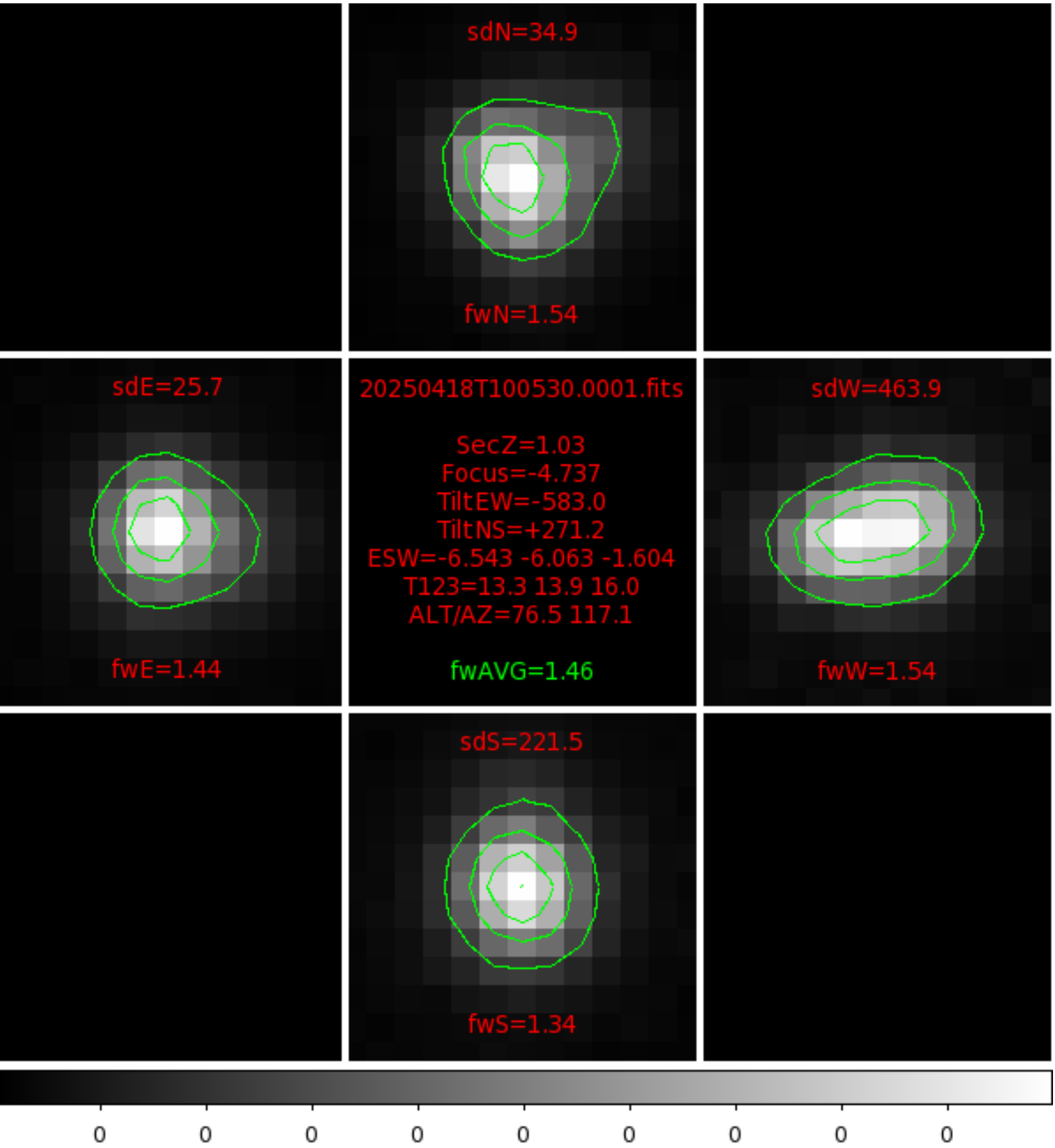

sdN=467.7
fwN=1.47
sdE=354.2
fwE=1.35
20250418T100132.0001.fits
SecZ=1.06
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 14.0 16.0
ALT/AZ=70.4 124.7
fwAVG=1.36
sdW=22.8
fwW=1.49
sdS=224.6
fwS=1.14
0
0
0
0
0
0
0
0
0

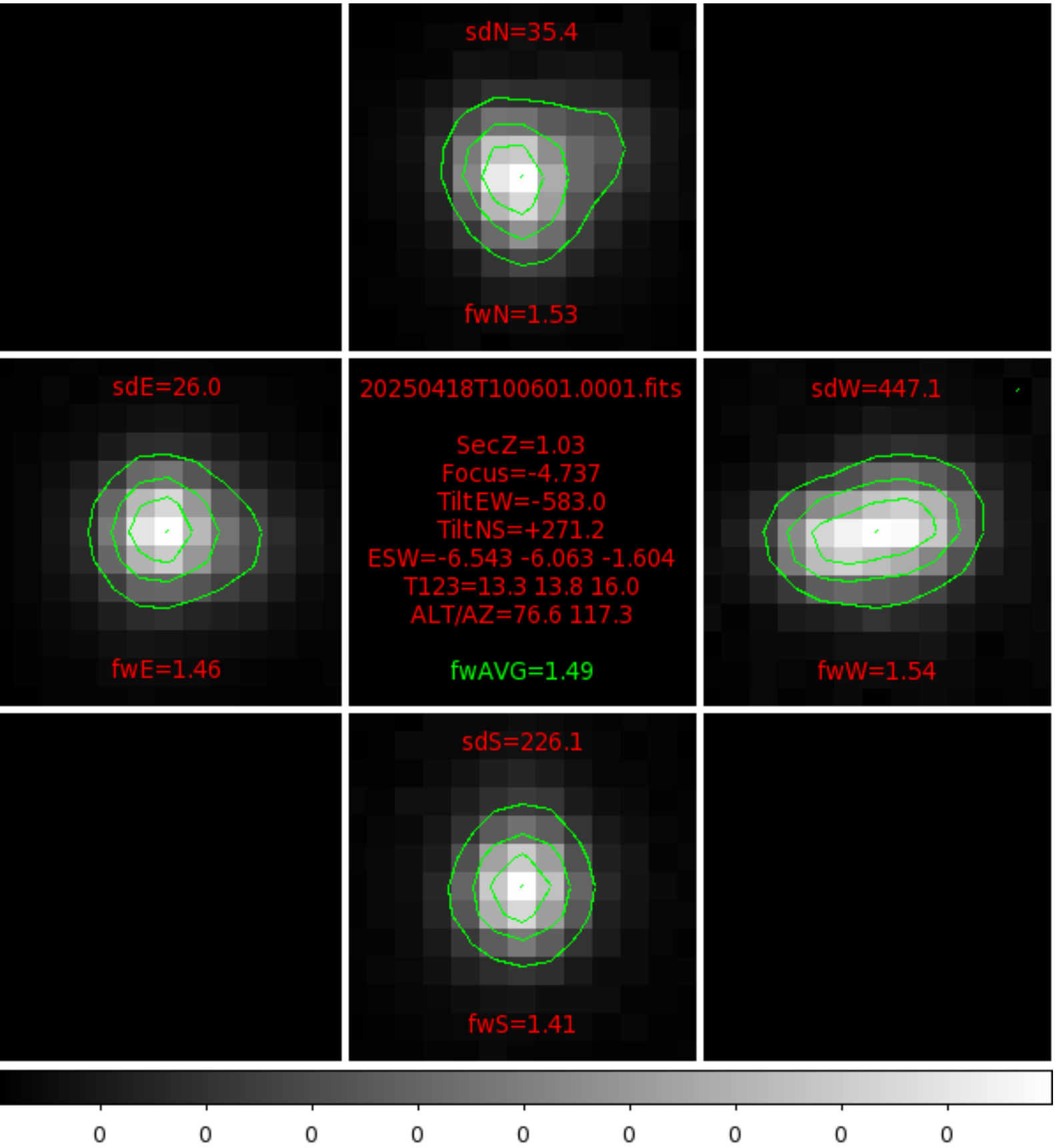

sdN=442.9
fwN=1.49
sdE=340.7
fwE=1.47
20250418T100203.0001.fits
SecZ=1.06
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.8 16.0
ALT/AZ=70.5 125.0
fwAVG=1.45
sdW=21.5
fwW=1.53
sdS=209.7
fwS=1.32
0
0
0
0
0
0
0
0
0

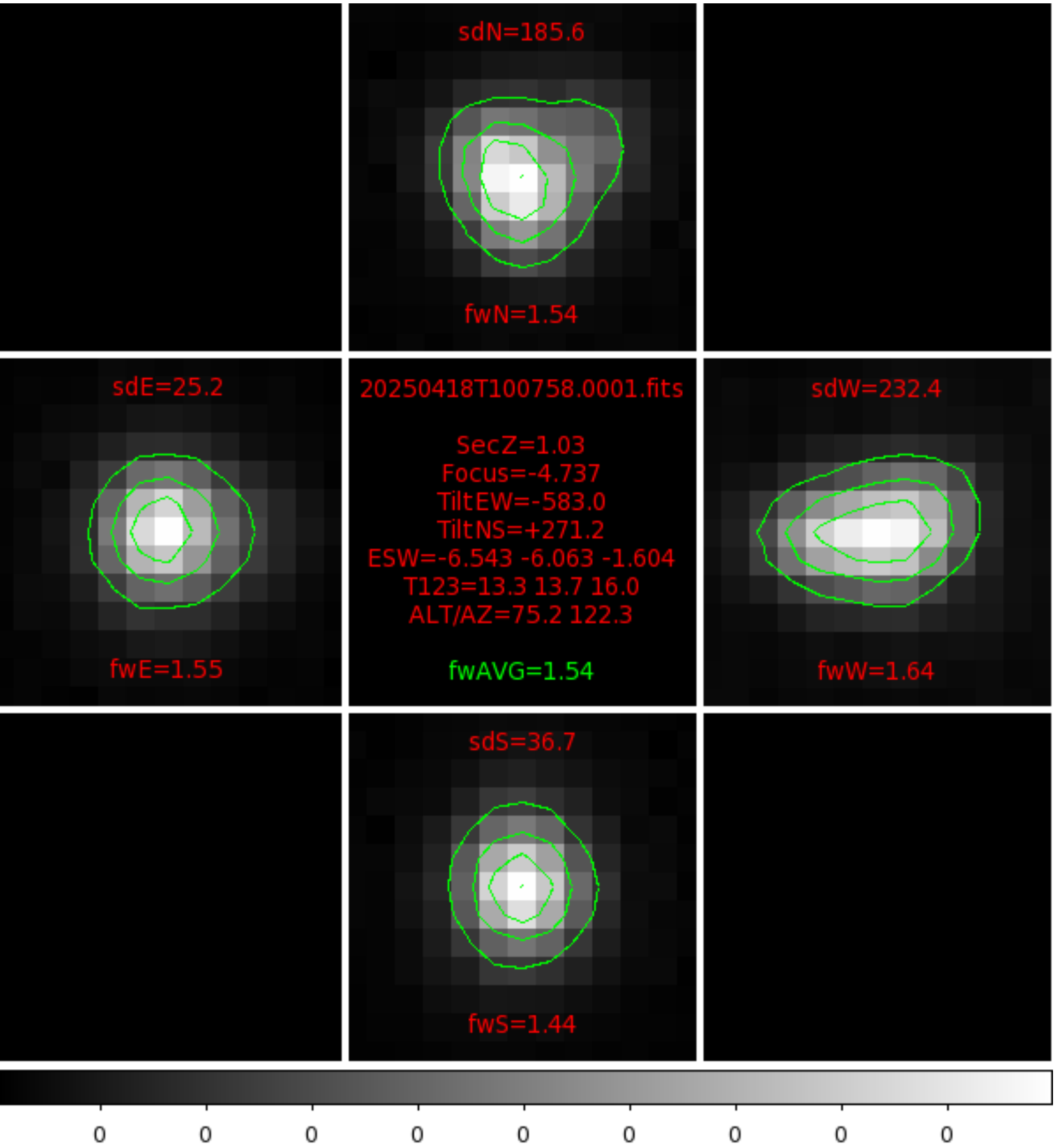

sdN=451.5
fwN=1.44
sdE=340.3
fwE=1.40
20250418T100234.0001.fits
SecZ=1.06
Focus=-4.754
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.560 -6.080 -1.621
T123=13.3 13.8 16.0
ALT/AZ=70.6 125.2
fwAVG=1.39
sdW=22.5
fwW=1.45
sdS=216.0
fwS=1.26
0
0
0
0
0
0
0
0
0

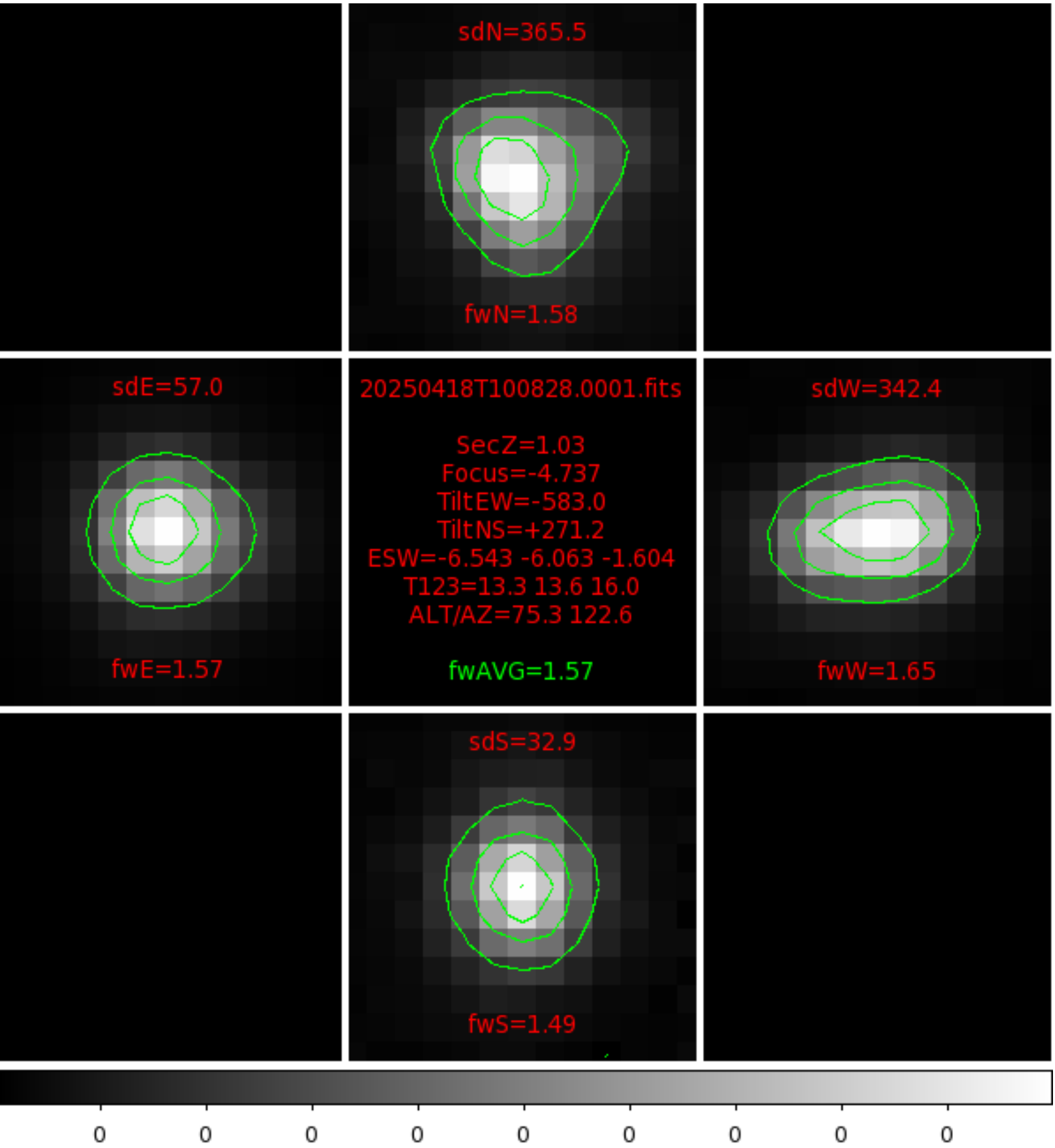

sdN=470.4
fwN=1.51
sdE=357.8
fwE=1.38
20250418T100430.0001.fits
SecZ=1.03
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.9 16.0
ALT/AZ=76.3 116.5
sdS=253.2
fwS=1.25
0
0
0
0
0
0
0
0
0

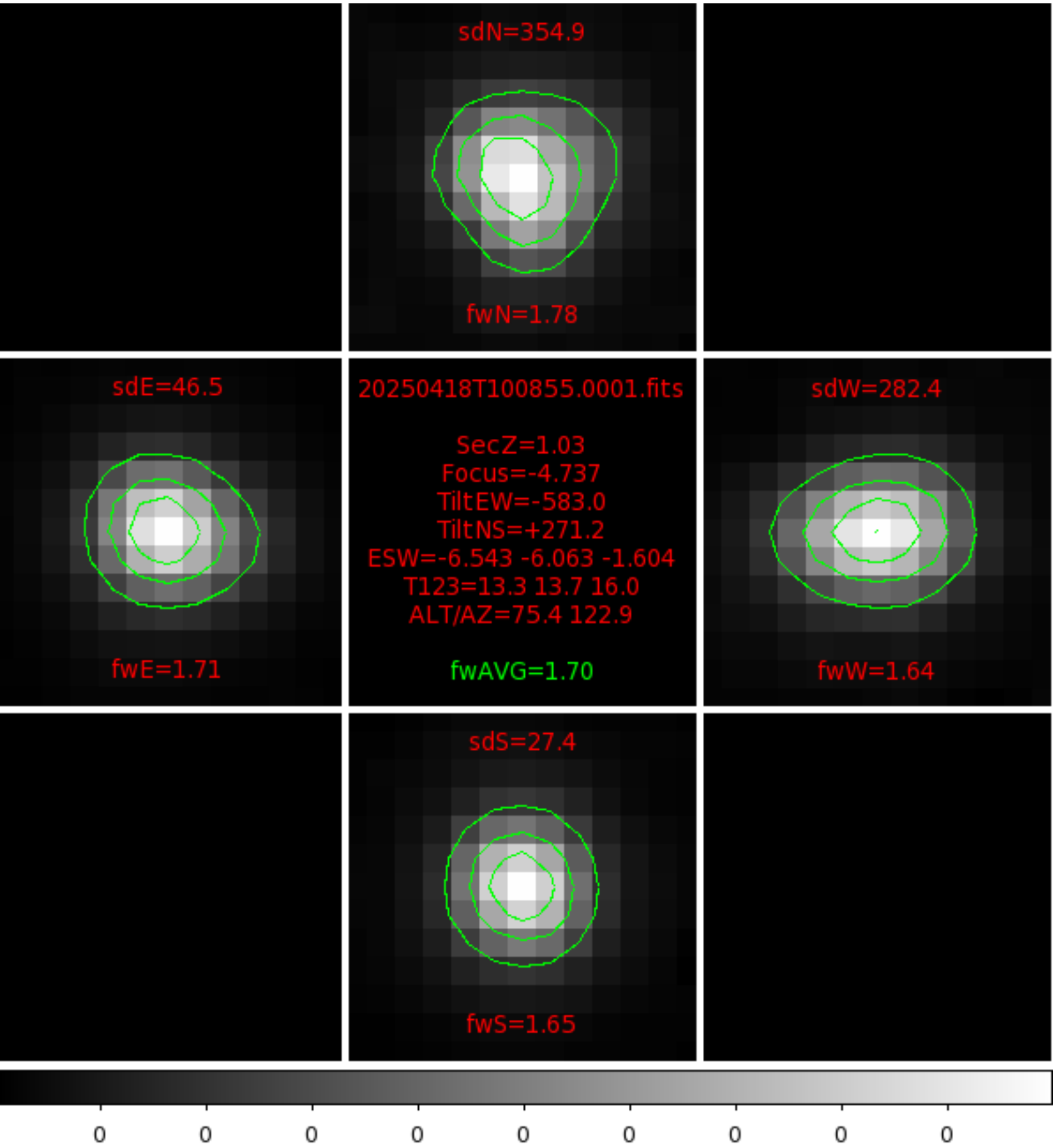

sdN=34.4
fwN=1.55
sdE=25.2
fwE=1.47
20250418T100500.0001.fits
SecZ=1.03
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.8 16.0
ALT/AZ=76.4 116.8
fwAVG=1.50
sdW=479.2
fwW=1.62
sdS=222.8
fwS=1.37
0
0
0
0
0
0
0
0
0

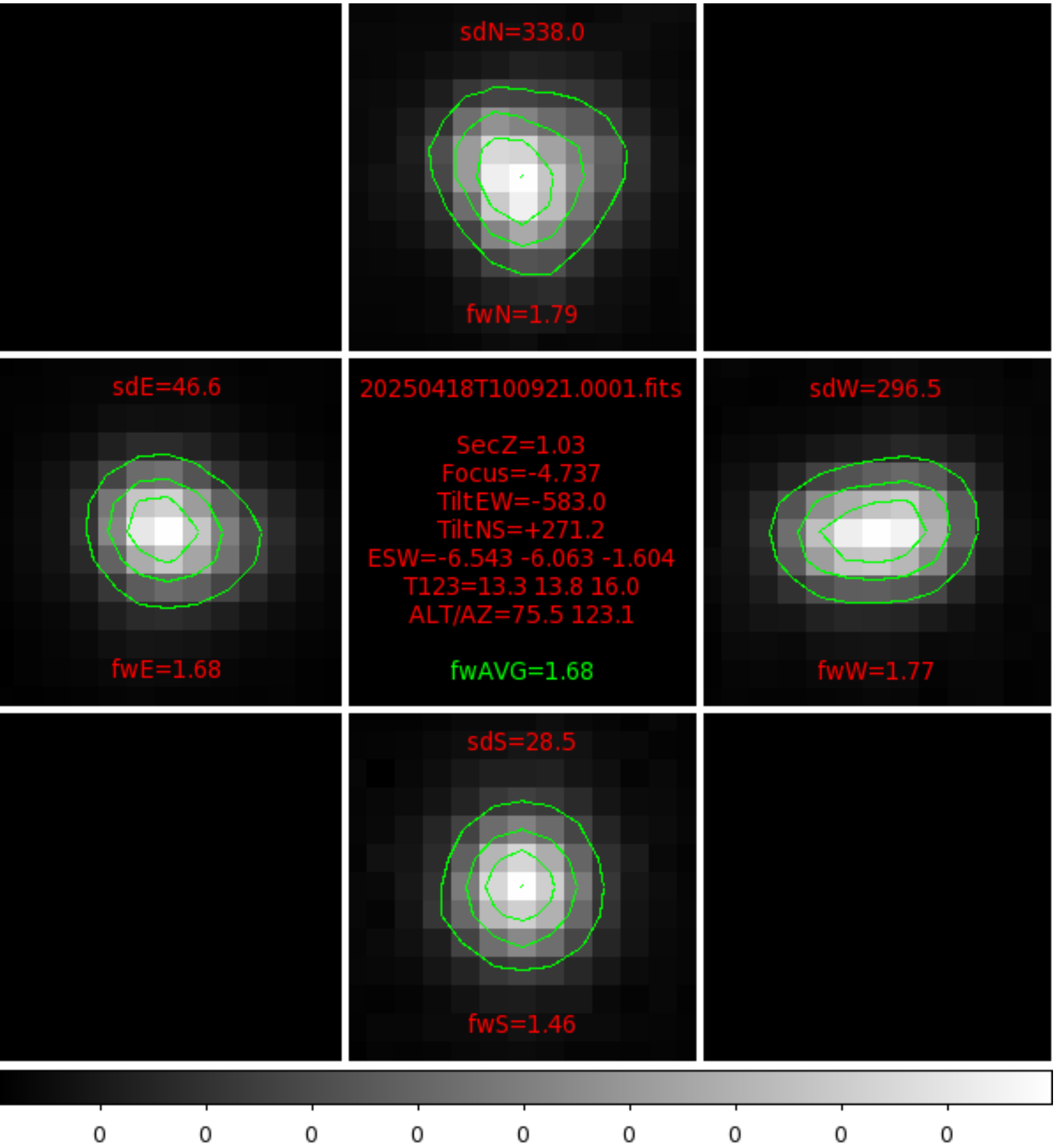

sdN=34.9
fwN=1.54
sdE=25.7
fwE=1.44
20250418T100530.0001.fits
SecZ=1.03
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.9 16.0
ALT/AZ=76.5 117.1
fwAVG=1.46
sdW=463.9
fwW=1.54
sdS=221.5
fwS=1.34
0
0
0
0
0
0
0
0
0

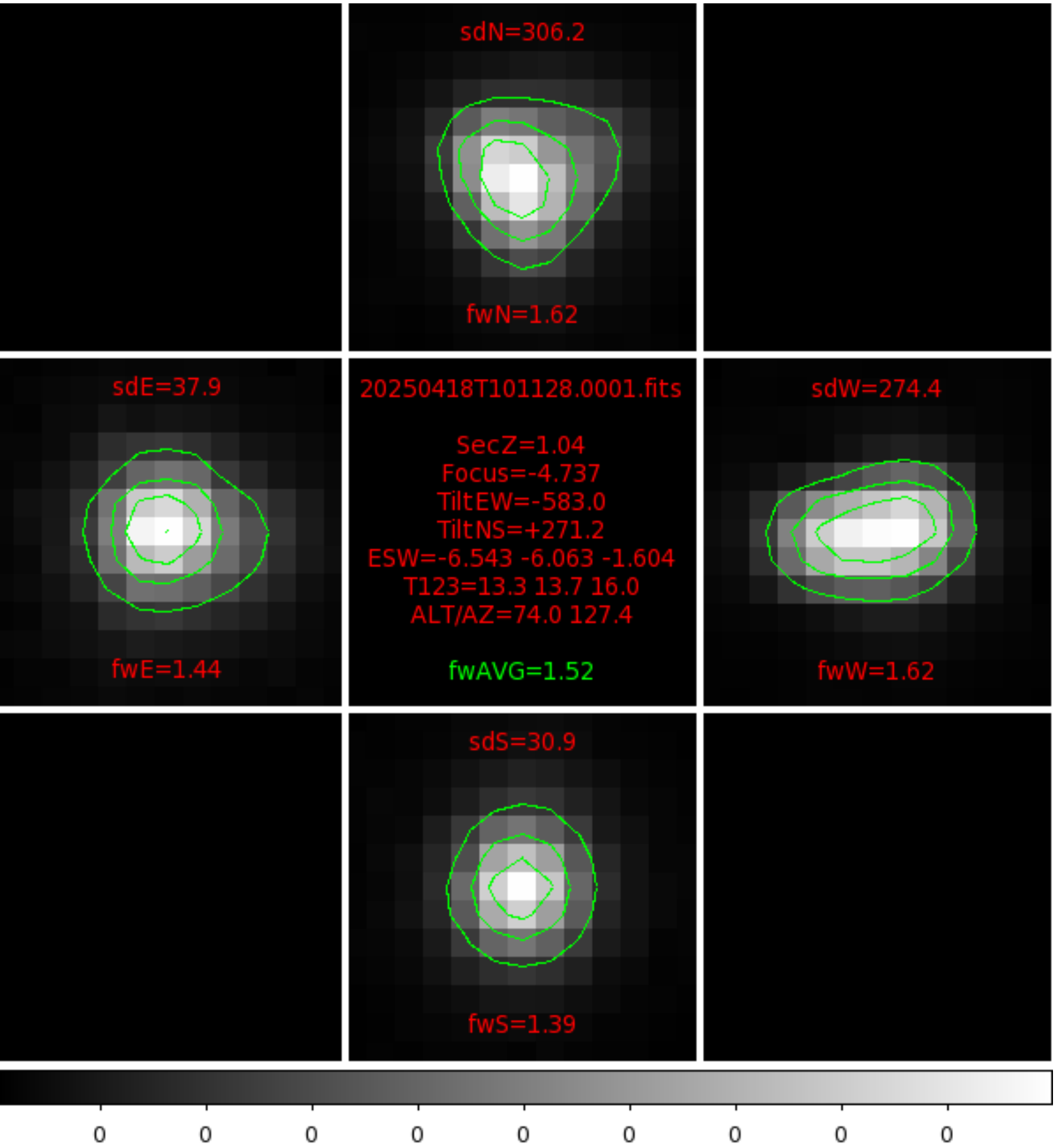

sdN=35.4
fwN=1.53
sdE=26.0
fwE=1.46
20250418T100601.0001.fits
SecZ=1.03
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.8 16.0
ALT/AZ=76.6 117.3
fwAVG=1.49
sdW=447.1
fwW=1.54
sdS=226.1
fwS=1.41
0
0
0
0
0
0
0
0
0

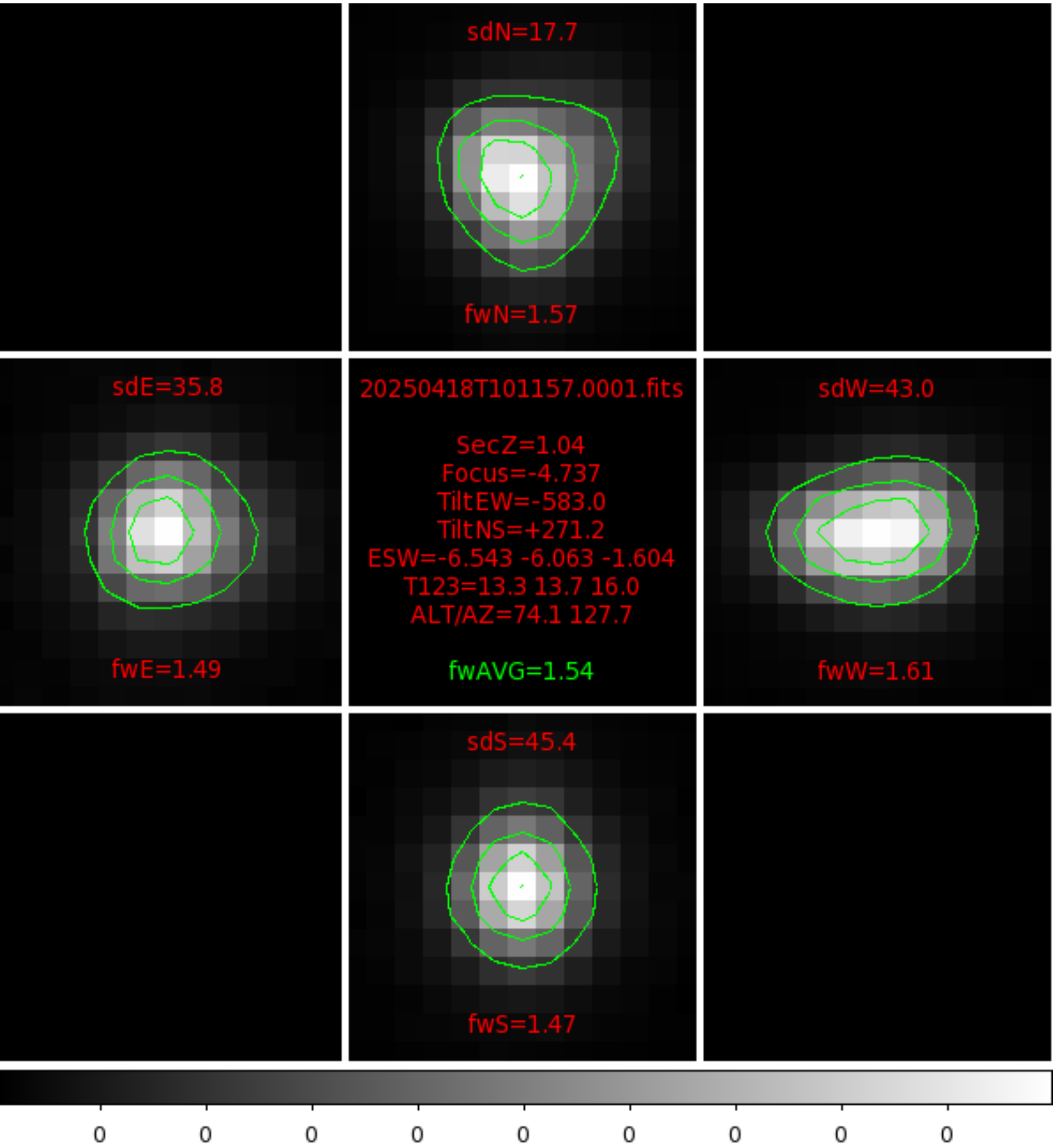

sdN=185.6
fwN=1.54
sdE=25.2
fwE=1.55
20250418T100758.0001.fits
SecZ=1.03
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.7 16.0
ALT/AZ=75.2 122.3
fwAVG=1.54
sdW=232.4
fwW=1.64
sdS=36.7
fwS=1.44
0
0
0
0
0
0
0
0
0

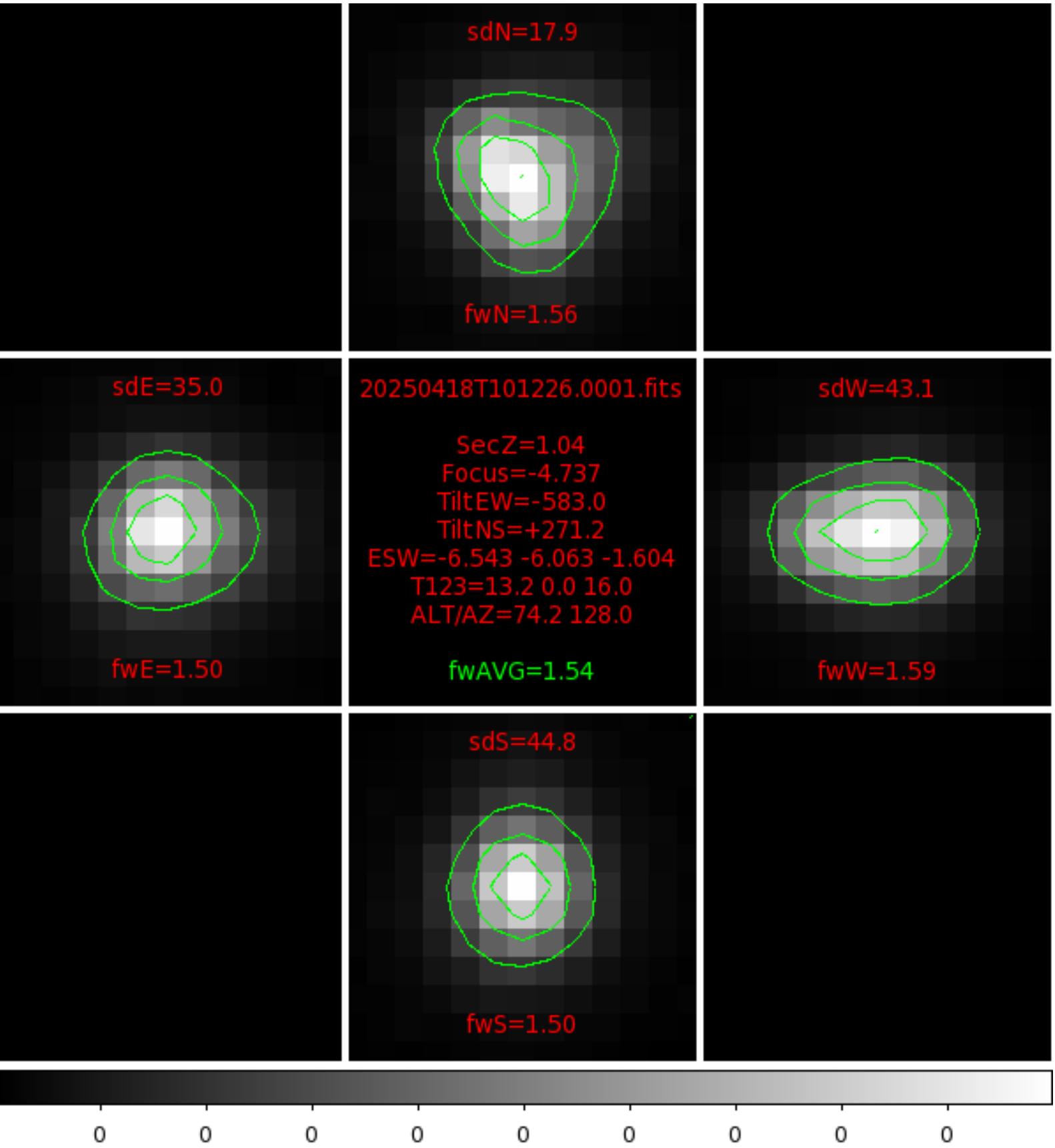

sdN=365.5
fwN=1.58
sdE=57.0
fwE=1.57
20250418T100828.0001.fits
SecZ=1.03
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.6 16.0
ALT/AZ=75.3 122.6
fwAVG=1.57
sdW=342.4
fwW=1.65
sdS=32.9
fwS=1.49
0
0
0
0
0
0
0
0
0

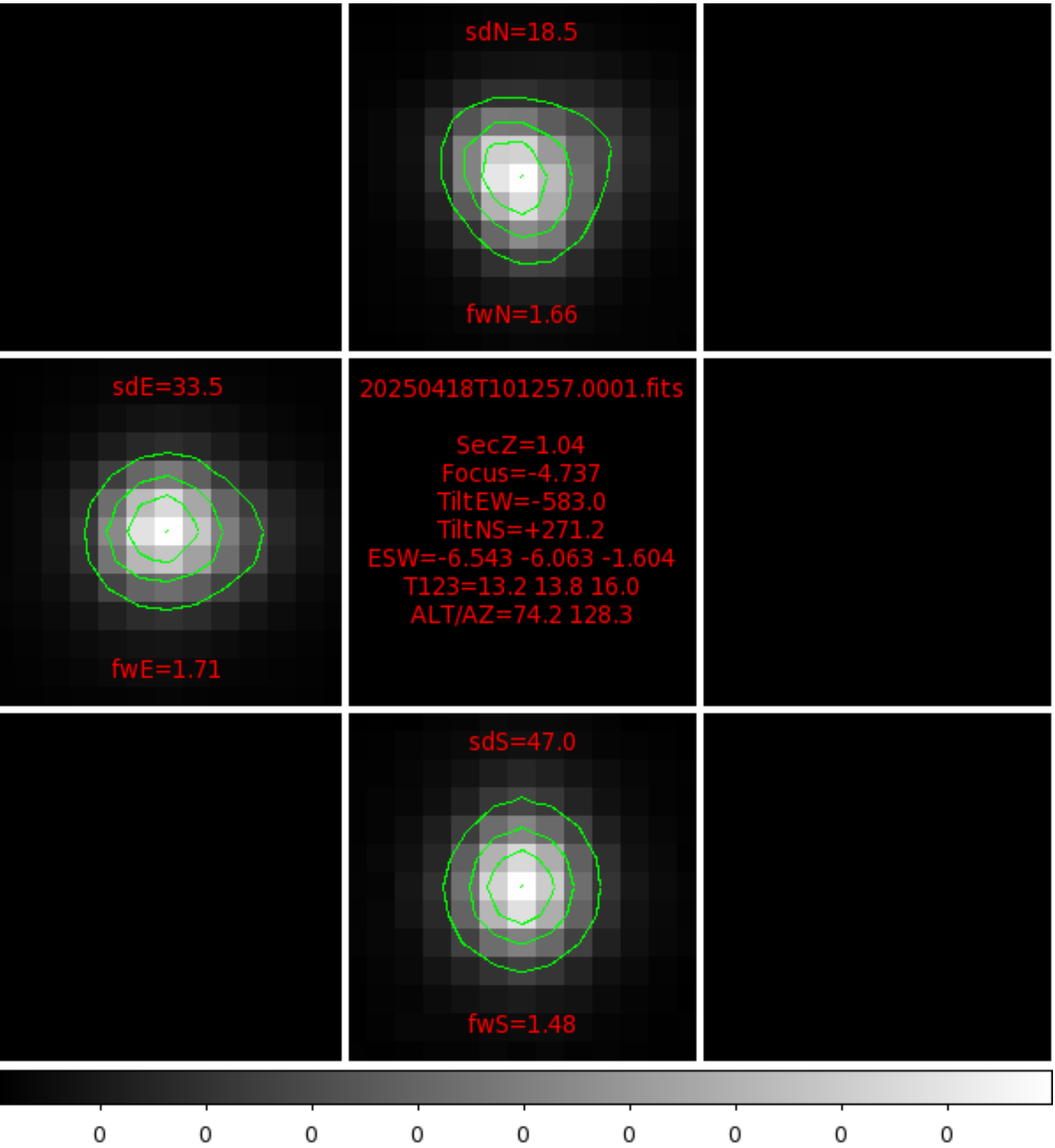

sdN=354.9
fwN=1.78
sdE=46.5
fwE=1.71
20250418T100855.0001.fits
SecZ=1.03
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.7 16.0
ALT/AZ=75.4 122.9
fwAVG=1.70
sdW=282.4
fwW=1.64
sdS=27.4
fwS=1.65
0
0
0
0
0
0
0
0
0

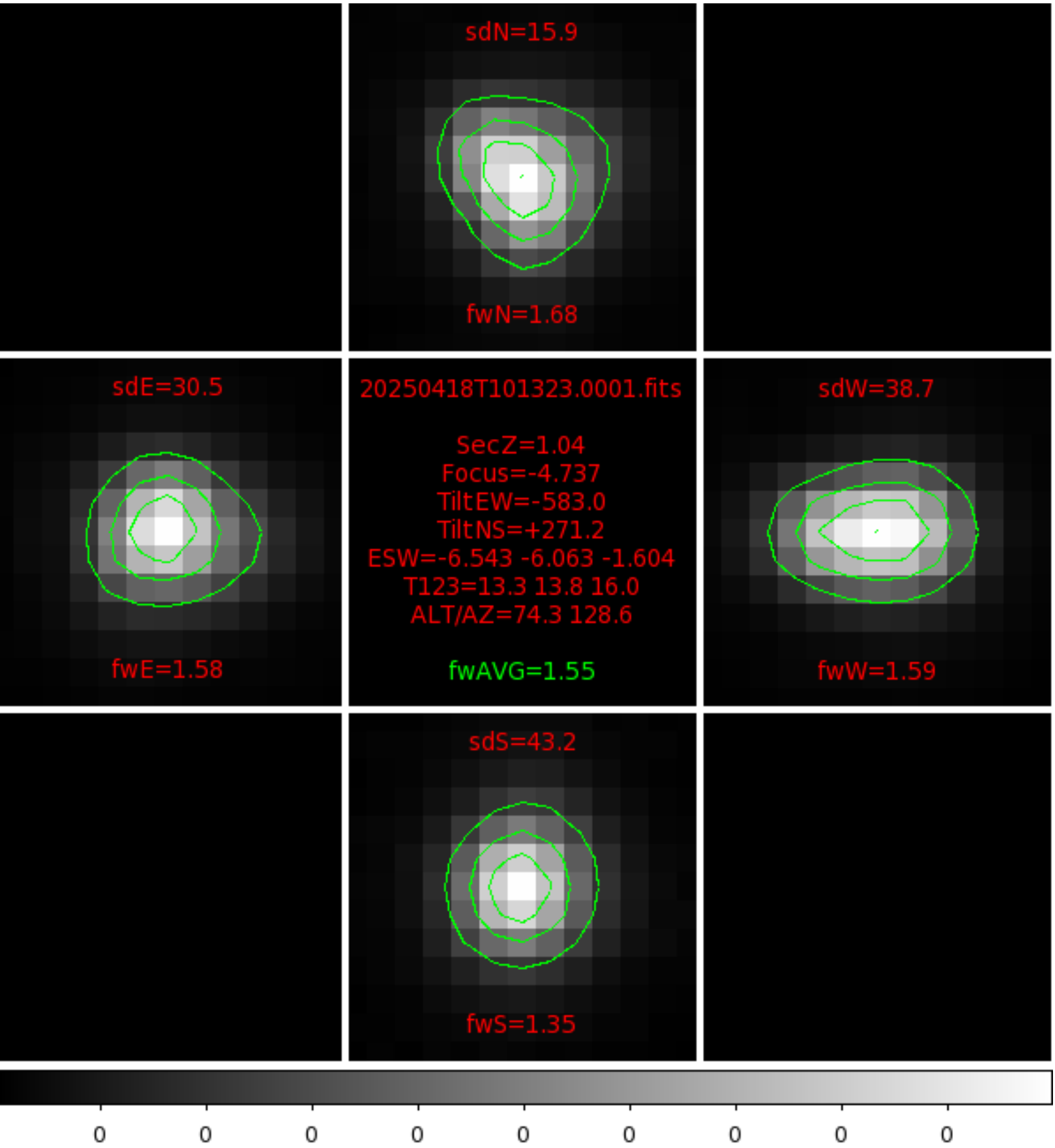

sdN=338.0
fwN=1.79
sdE=46.6
fwE=1.68
20250418T100921.0001.fits
SecZ=1.03
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.8 16.0
ALT/AZ=75.5 123.1
fwAVG=1.68
sdW=296.5
fwW=1.77
sdS=28.5
fwS=1.46
0
0
0
0
0
0
0
0
0

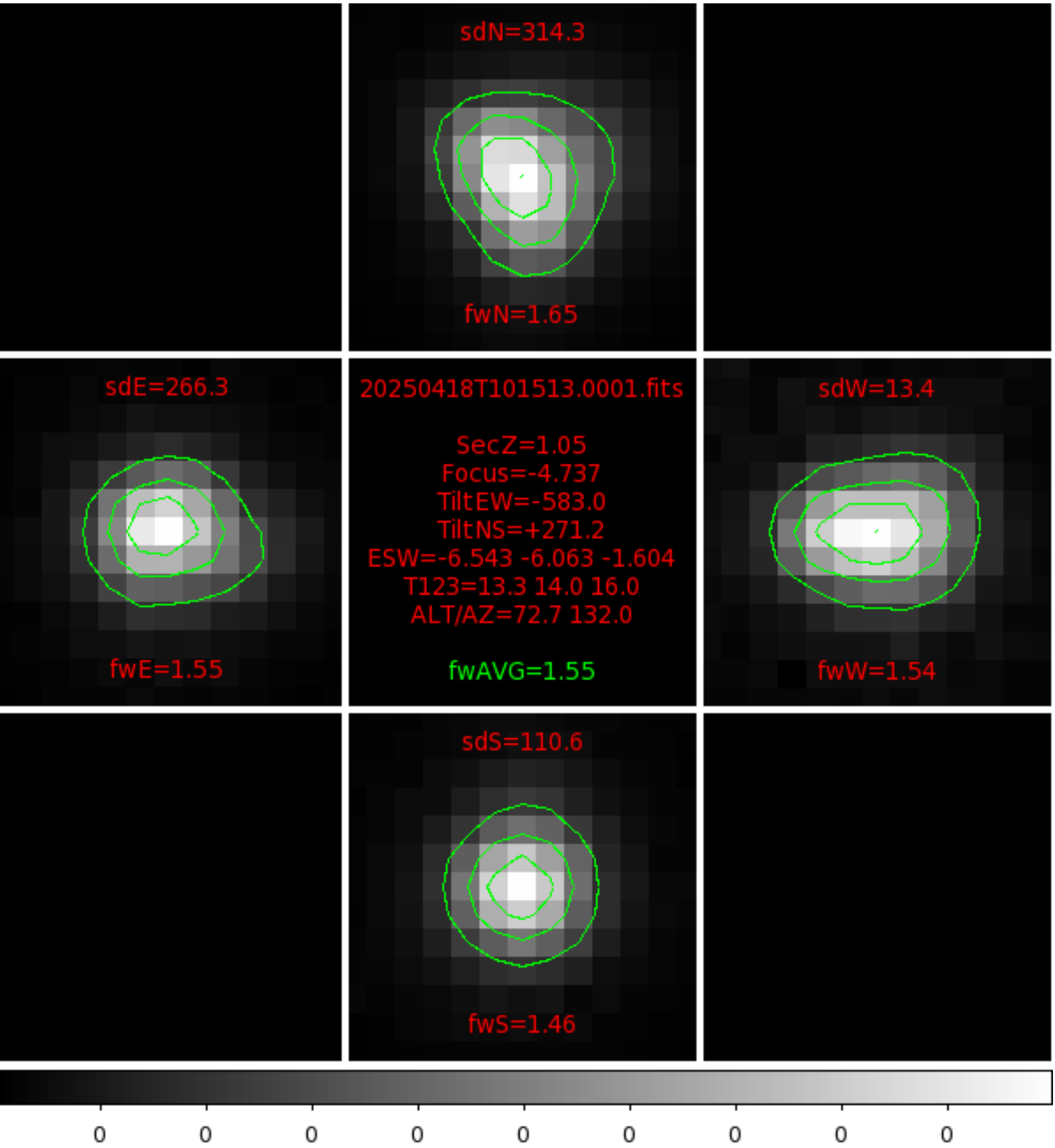

sdN=306.2
fwN=1.62
sdE=37.9
fwE=1.44
20250418T101128.0001.fits
SecZ=1.04
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.7 16.0
ALT/AZ=74.0 127.4
fwAVG=1.52
sdW=274.4
fwW=1.62
sdS=30.9
fwS=1.39
0
0
0
0
0
0
0
0
0

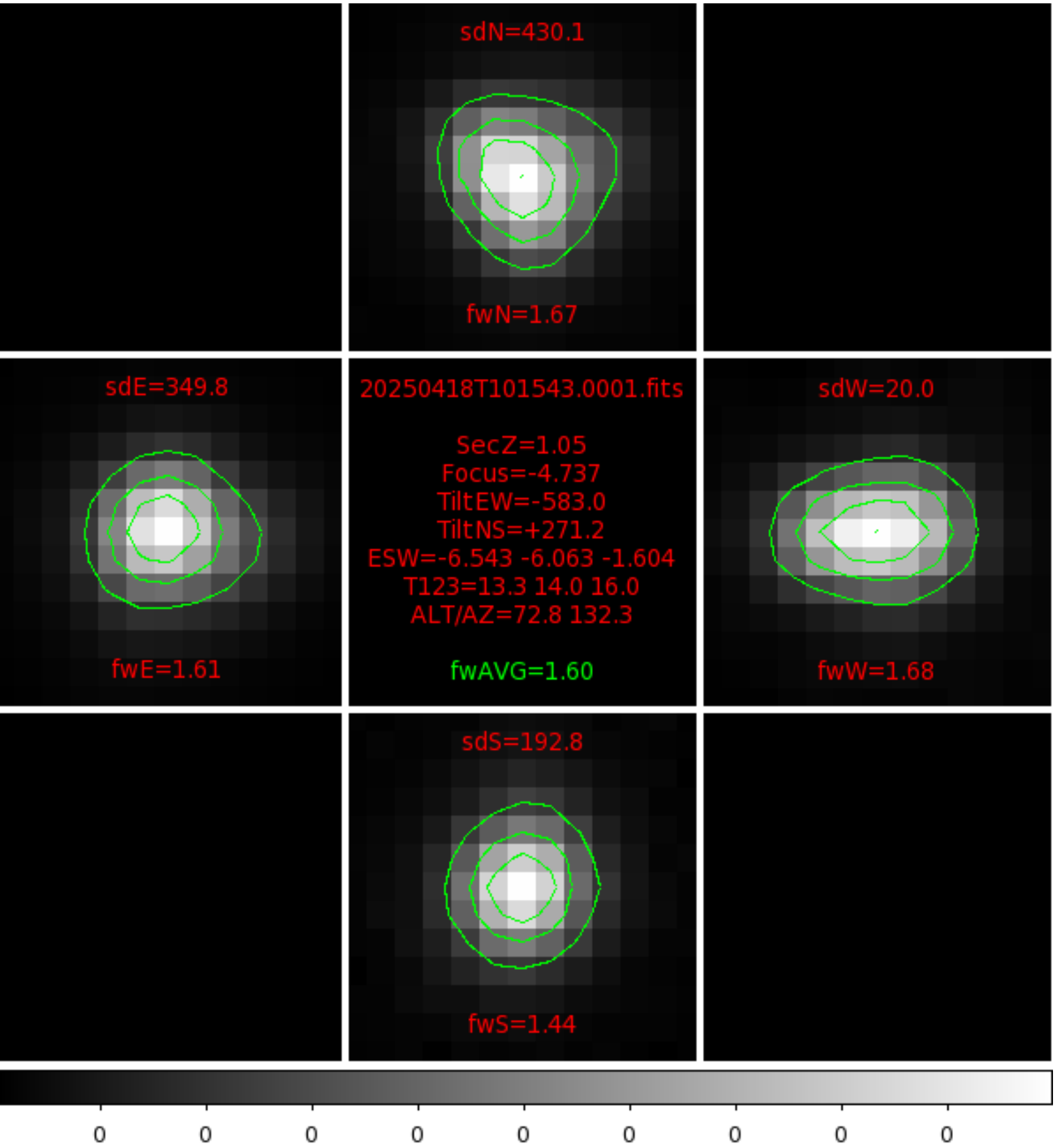

sdN=17.7
fwN=1.57
sdE=35.8
fwE=1.49
20250418T101157.0001.fits
SecZ=1.04
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.7 16.0
ALT/AZ=74.1 127.7
fwAVG=1.54
sdW=43.0
fwW=1.61
sdS=45.4
fwS=1.47
0
0
0
0
0
0
0
0
0

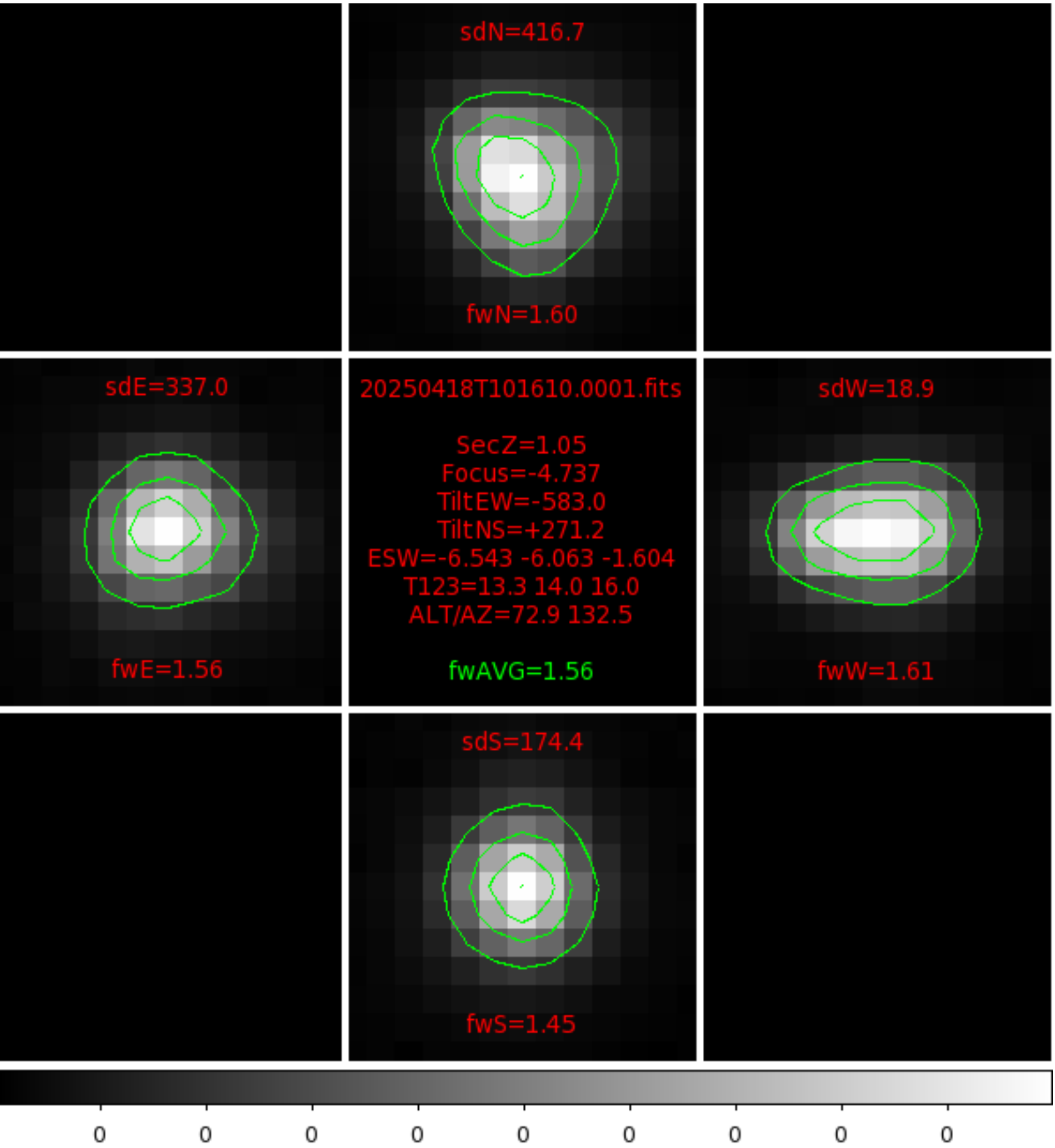

sdN=17.9
fwN=1.56
sdE=35.0
fwE=1.50
20250418T101226.0001.fits
SecZ=1.04
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.2 0.0 16.0
ALT/AZ=74.2 128.0
fwAVG=1.54
sdW=43.1
fwW=1.59
sdS=44.8
fwS=1.50
0
0
0
0
0
0
0
0
0

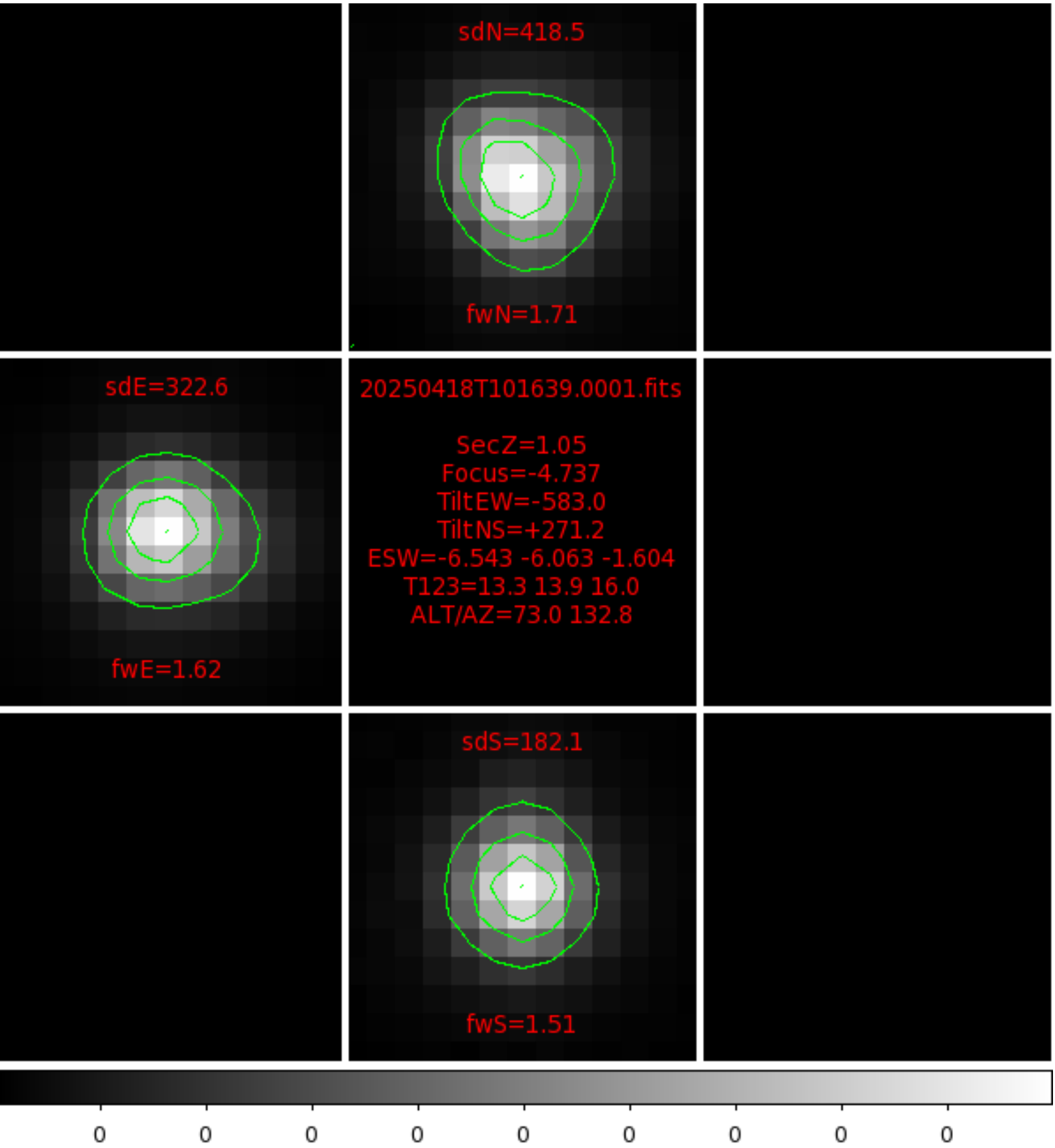

sdN=18.5
fwN=1.66
sdE=33.5
fwE=1.71
20250418T101257.0001.fits
SecZ=1.04
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.2 13.8 16.0
ALT/AZ=74.2 128.3
sdS=47.0
fwS=1.48
0
0
0
0
0
0
0
0
0

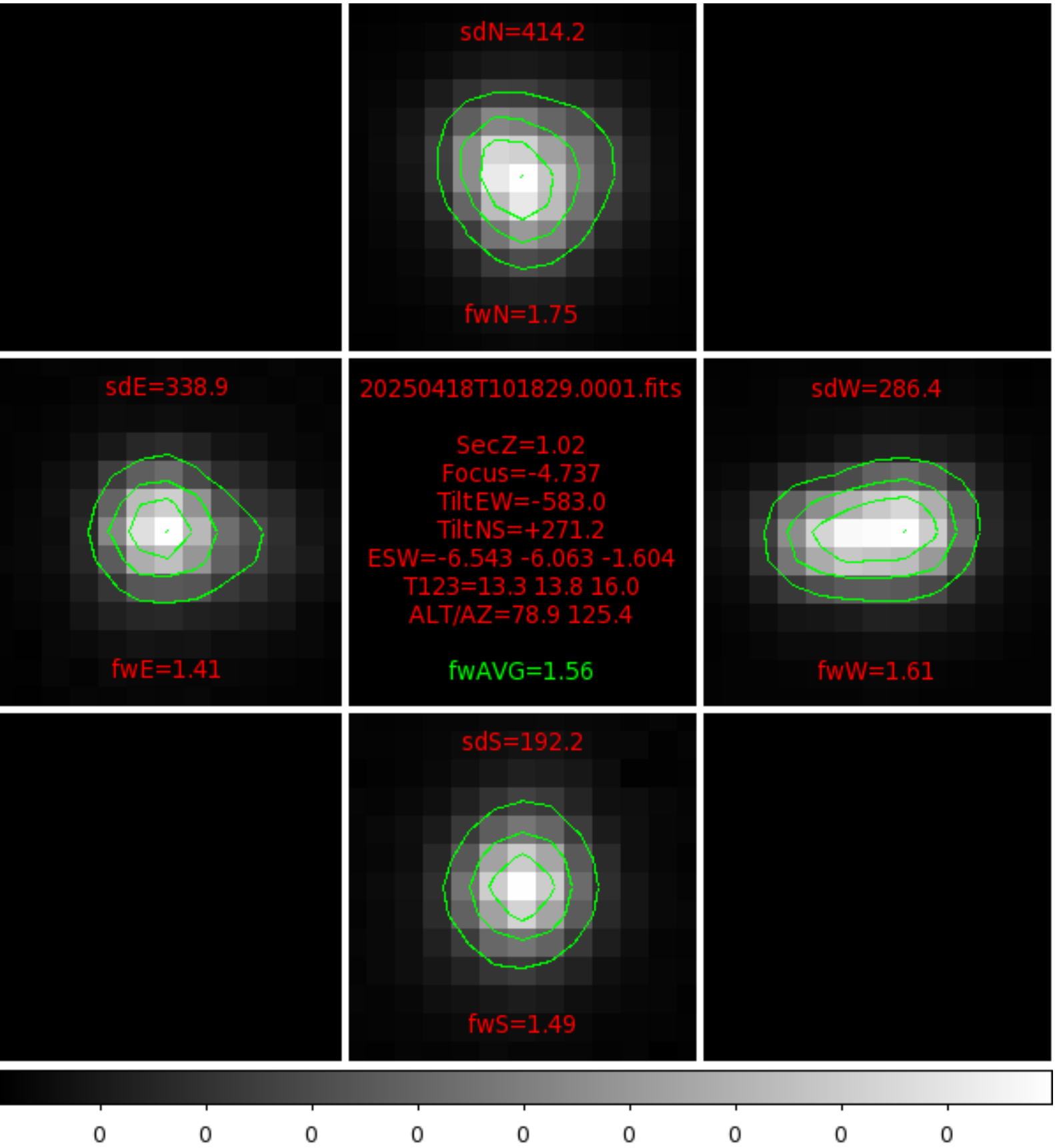

sdN=15.9
fwN=1.68
sdE=30.5
fwE=1.58
20250418T101323.0001.fits
SecZ=1.04
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.8 16.0
ALT/AZ=74.3 128.6
fwAVG=1.55
sdW=38.7
fwW=1.59
sdS=43.2
fwS=1.35
0
0
0
0
0
0
0
0
0

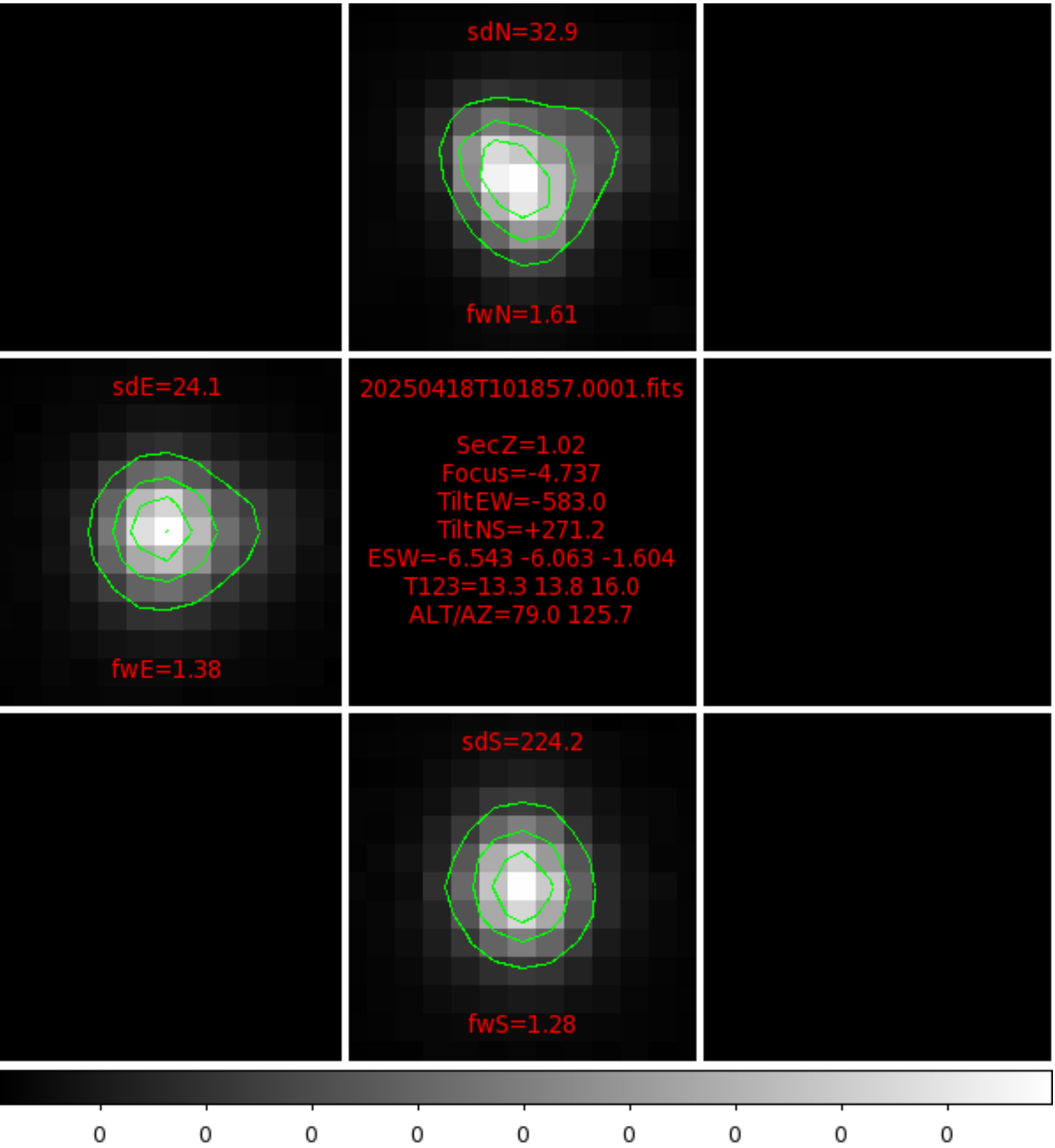

sdN=314.3
fwN=1.65
sdE=266.3
fwE=1.55
20250418T101513.0001.fits
SecZ=1.05
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 14.0 16.0
ALT/AZ=72.7 132.0
fwAVG=1.55
sdW=13.4
fwW=1.54
sdS=110.6
fwS=1.46
0
0
0
0
0
0
0
0
0

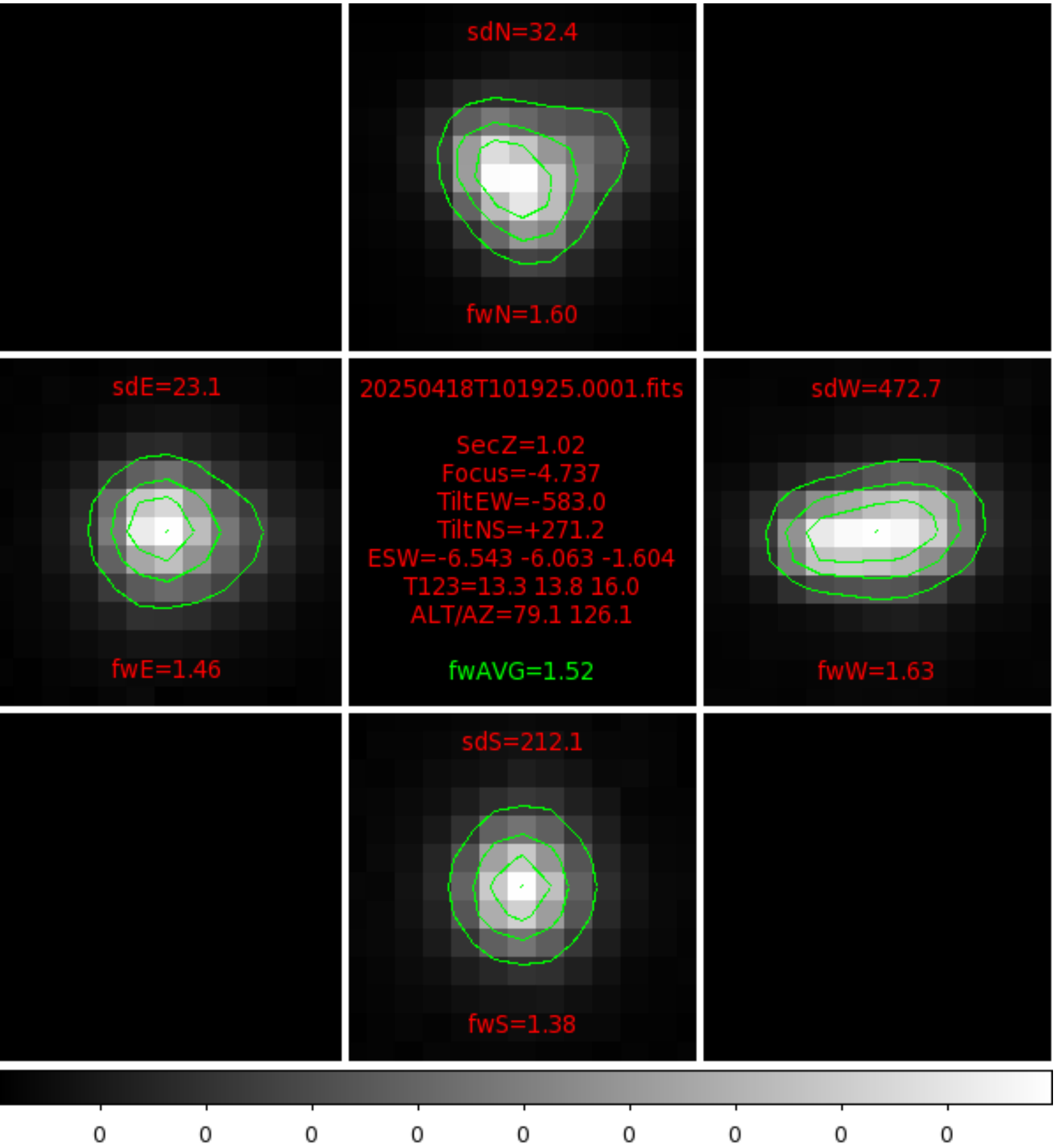

sdN=430.1
fwN=1.67
sdE=349.8
fwE=1.61
20250418T101543.0001.fits
SecZ=1.05
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 14.0 16.0
ALT/AZ=72.8 132.3
fwAVG=1.60
sdW=20.0
fwW=1.68
sdS=192.8
fwS=1.44
0
0
0
0
0
0
0
0
0

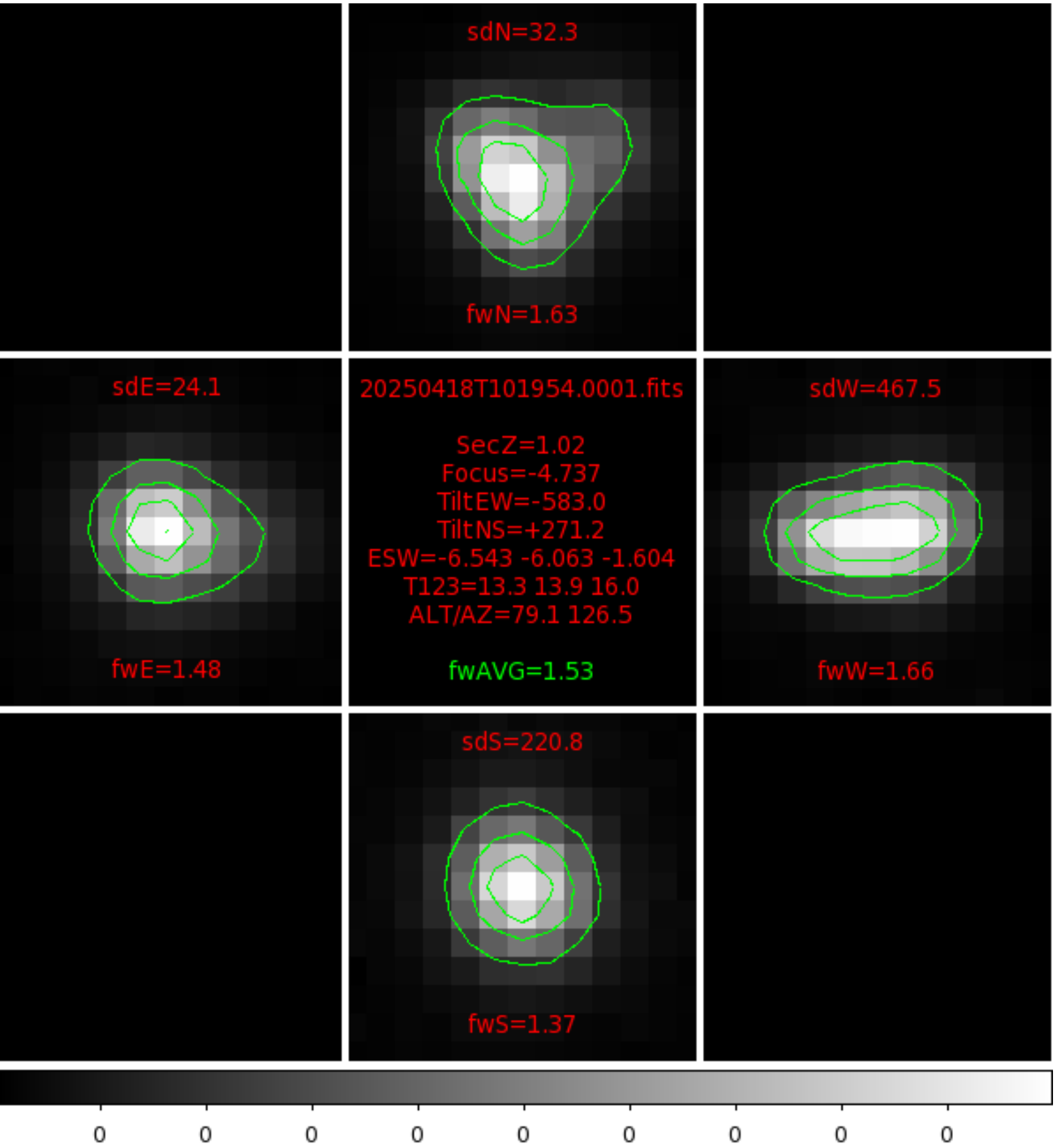

sdN=416.7
fwN=1.60
sdE=337.0
fwE=1.56
20250418T101610.0001.fits
SecZ=1.05
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 14.0 16.0
ALT/AZ=72.9 132.5
fwAVG=1.56
sdW=18.9
fwW=1.61
sdS=174.4
fwS=1.45
0
0
0
0
0
0
0
0
0

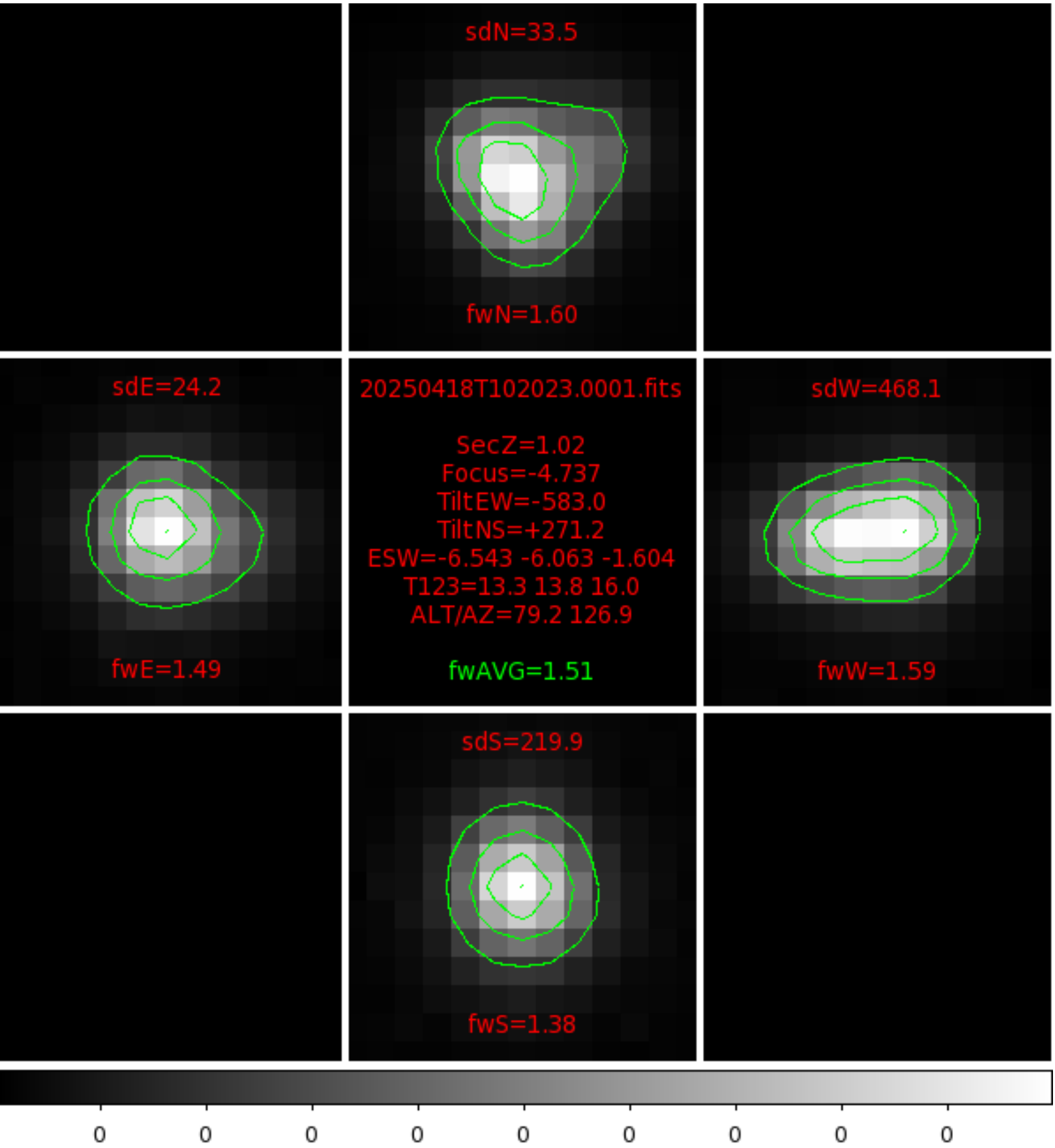

sdN=418.5
fwN=1.71
sdE=322.6
fwE=1.62
20250418T101639.0001.fits
SecZ=1.05
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.9 16.0
ALT/AZ=73.0 132.8
sdS=182.1
fwS=1.51
0
0
0
0
0
0
0
0
0

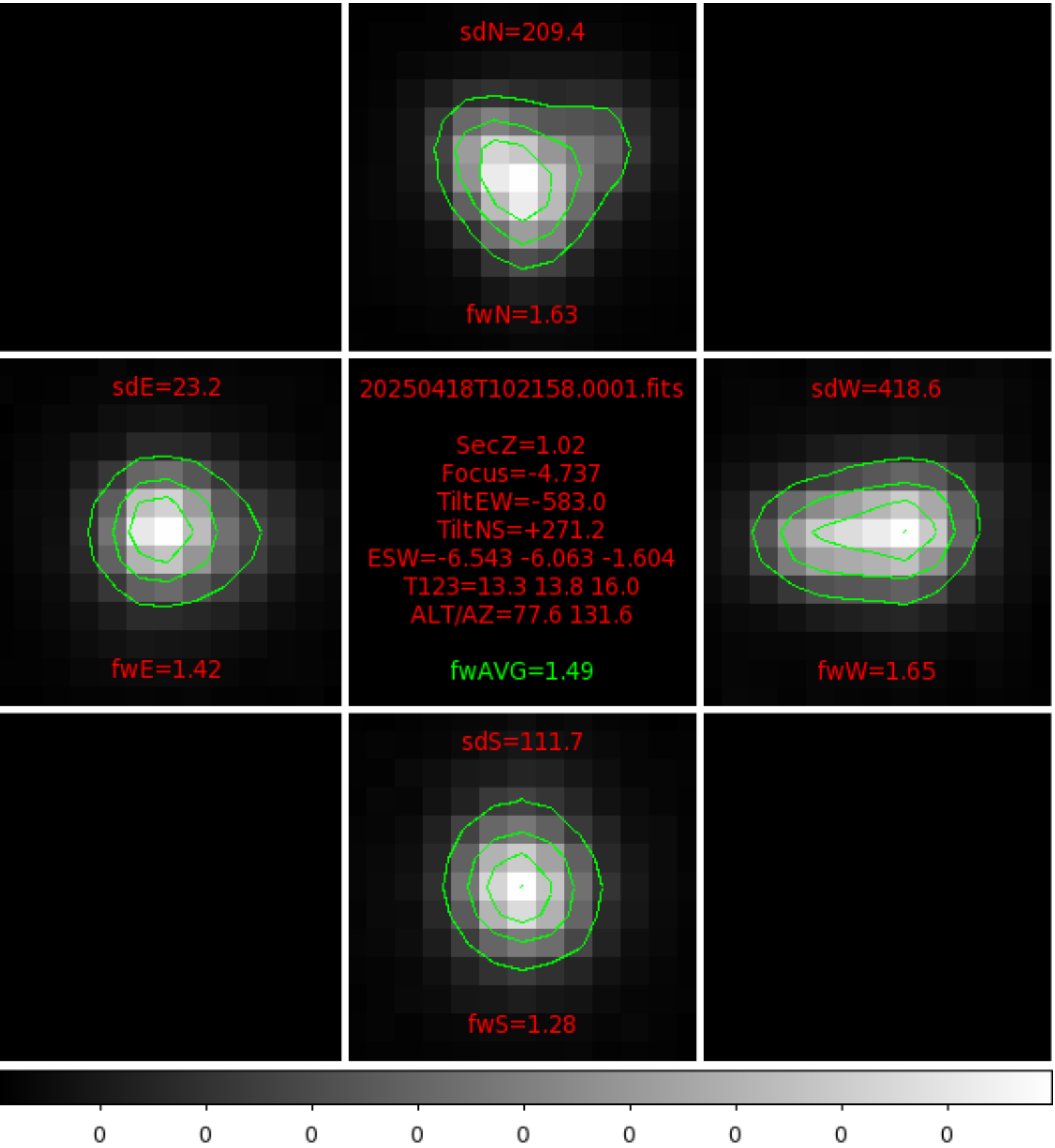

sdN=414.2
fwN=1.75
sdE=338.9
fwE=1.41
20250418T101829.0001.fits
SecZ=1.02
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.8 16.0
ALT/AZ=78.9 125.4
fwAVG=1.56
sdW=286.4
fwW=1.61
sdS=192.2
fwS=1.49
0
0
0
0
0
0
0
0
0

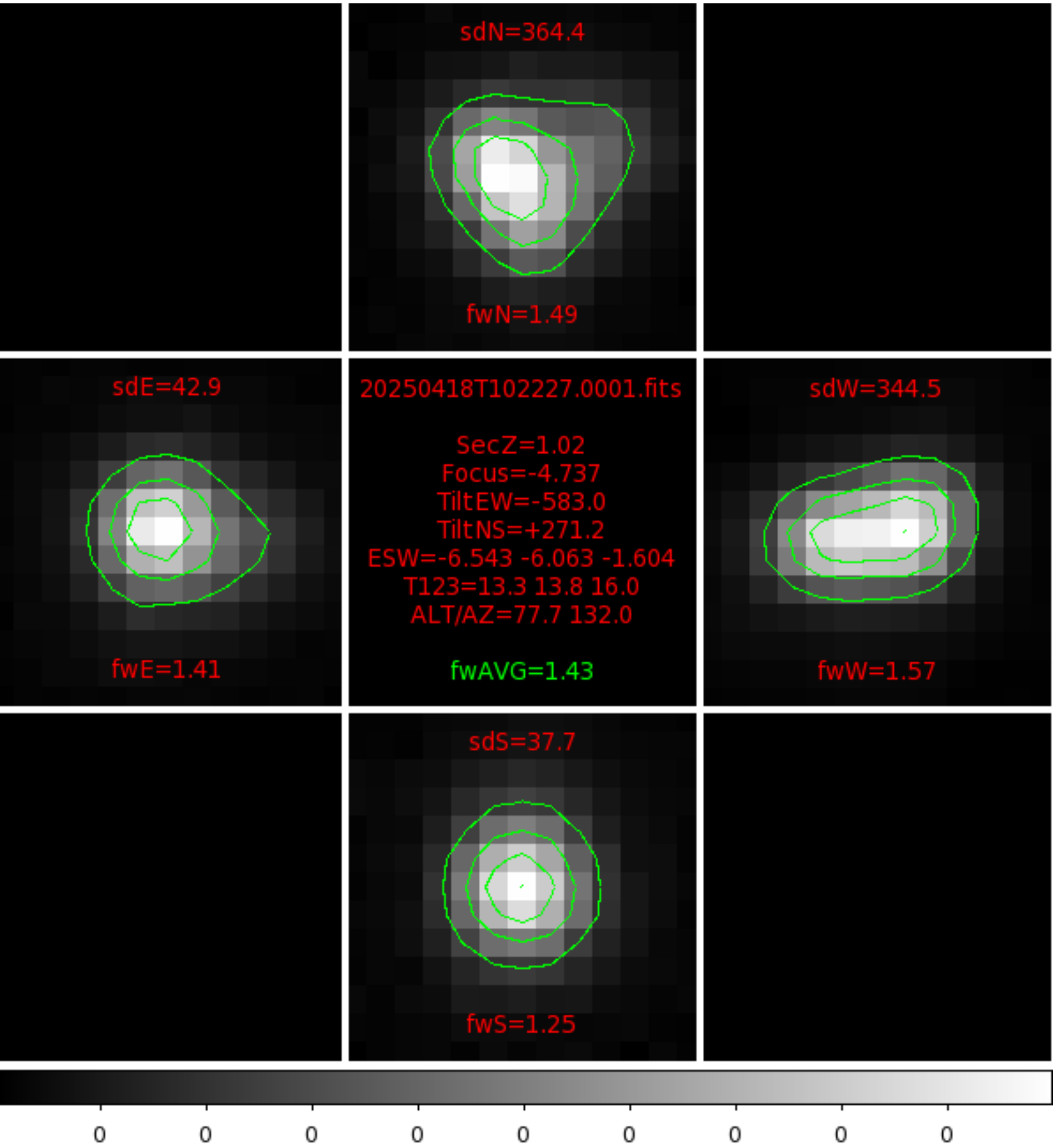

sdN=32.9
fwN=1.61
sdE=24.1
fwE=1.38
20250418T101857.0001.fits
SecZ=1.02
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.8 16.0
ALT/AZ=79.0 125.7
sdS=224.2
fwS=1.28
0
0
0
0
0
0
0
0
0

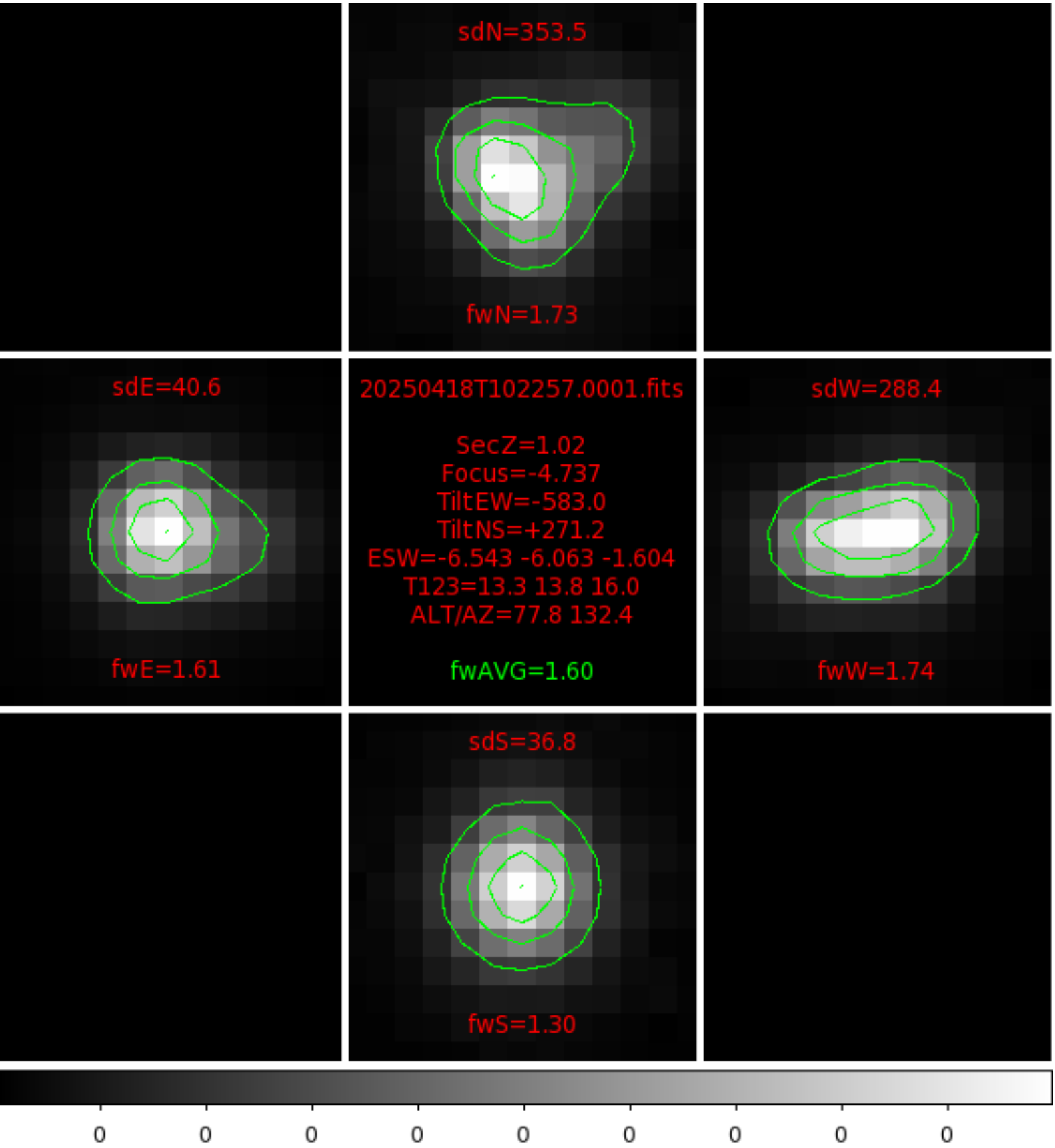

sdN=32.4
fwN=1.60
sdE=23.1
fwE=1.46
20250418T101925.0001.fits
SecZ=1.02
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.8 16.0
ALT/AZ=79.1 126.1
fwAVG=1.52
sdW=472.7
fwW=1.63
sdS=212.1
fwS=1.38
0
0
0
0
0
0
0
0
0

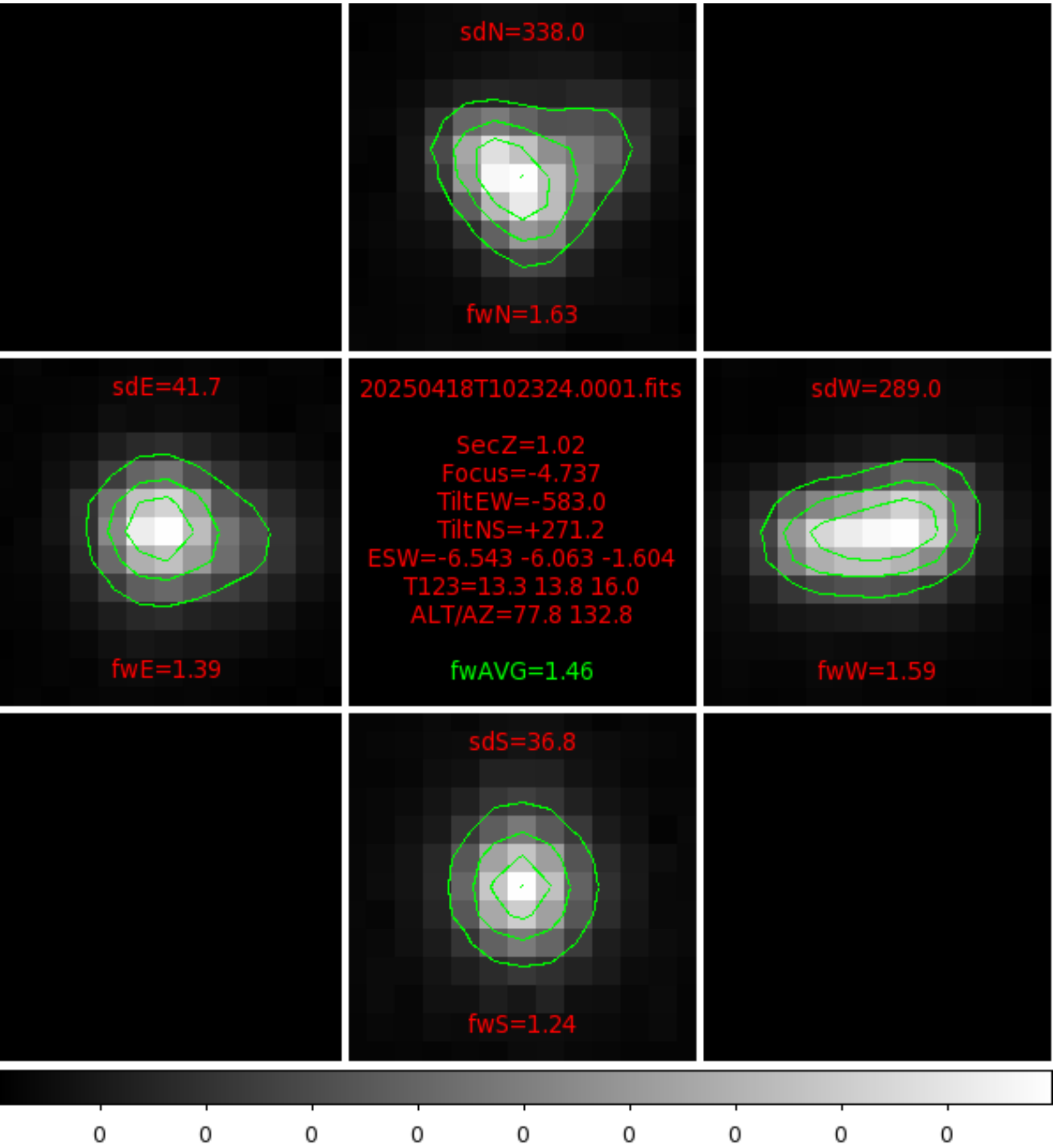

sdN=32.3
fwN=1.63
sdE=24.1
fwE=1.48
20250418T101954.0001.fits
SecZ=1.02
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.9 16.0
ALT/AZ=79.1 126.5
fwAVG=1.53
sdW=467.5
fwW=1.66
sdS=220.8
fwS=1.37
0
0
0
0
0
0
0
0
0

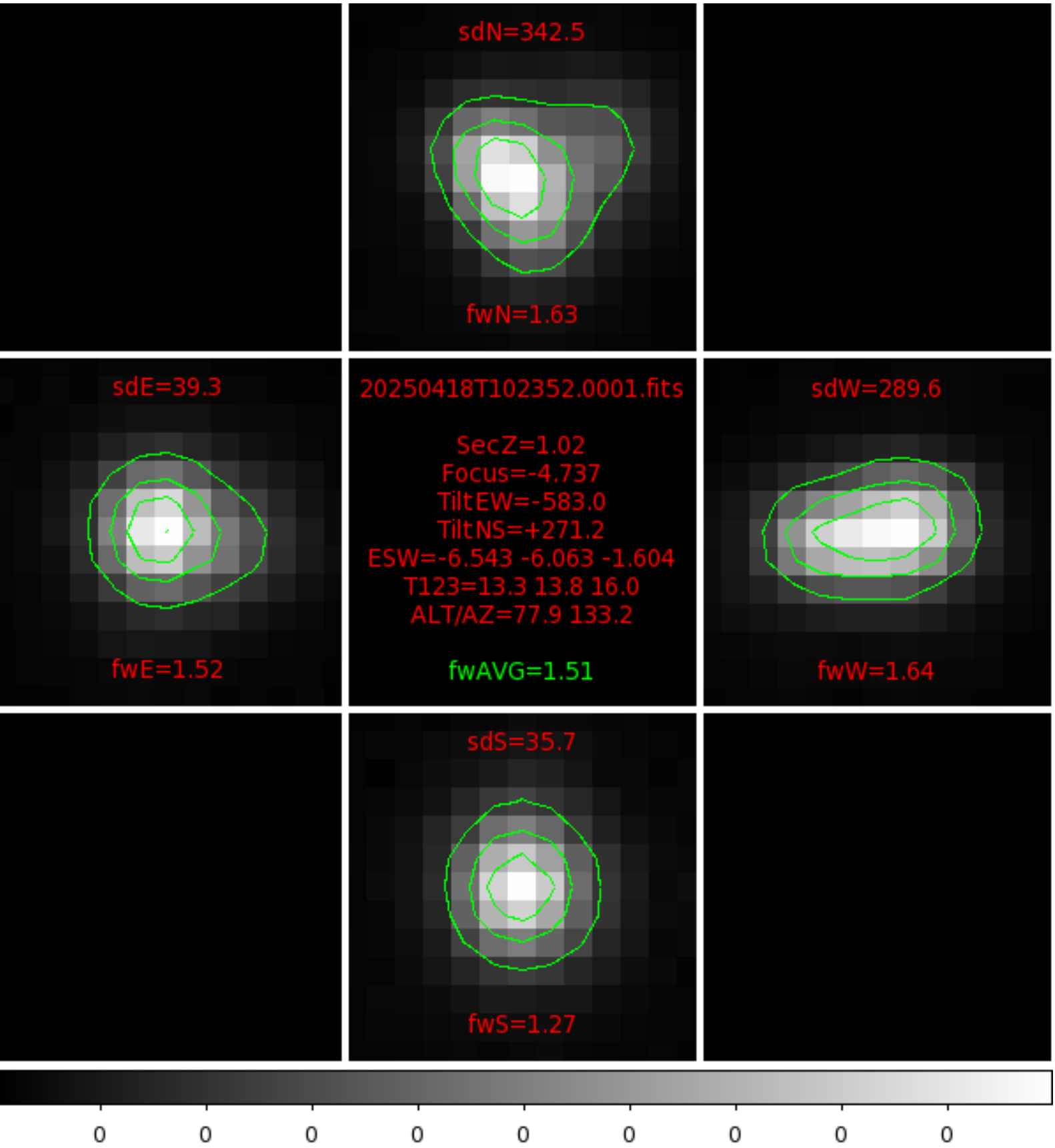

sdN=33.5
fwN=1.60
sdE=24.2
fwE=1.49
20250418T102023.0001.fits
SecZ=1.02
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.8 16.0
ALT/AZ=79.2 126.9
fwAVG=1.51
sdW=468.1
fwW=1.59
sdS=219.9
fwS=1.38
0
0
0
0
0
0
0
0
0

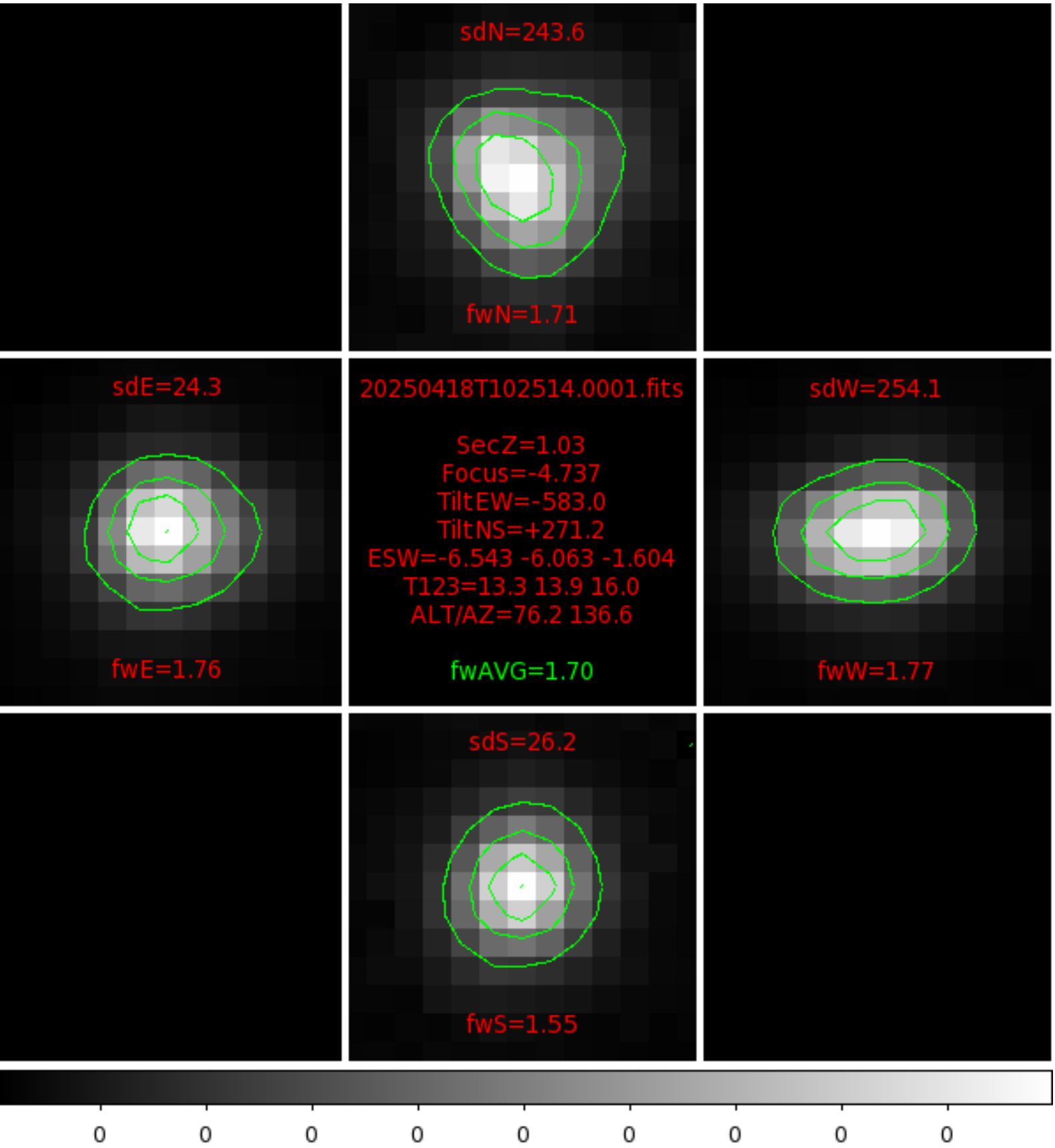

sdN=209.4
fwN=1.63
sdE=23.2
fwE=1.42
20250418T102158.0001.fits
SecZ=1.02
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.8 16.0
ALT/AZ=77.6 131.6
fwAVG=1.49
sdW=418.6
fwW=1.65
sdS=111.7
fwS=1.28
0
0
0
0
0
0
0
0
0

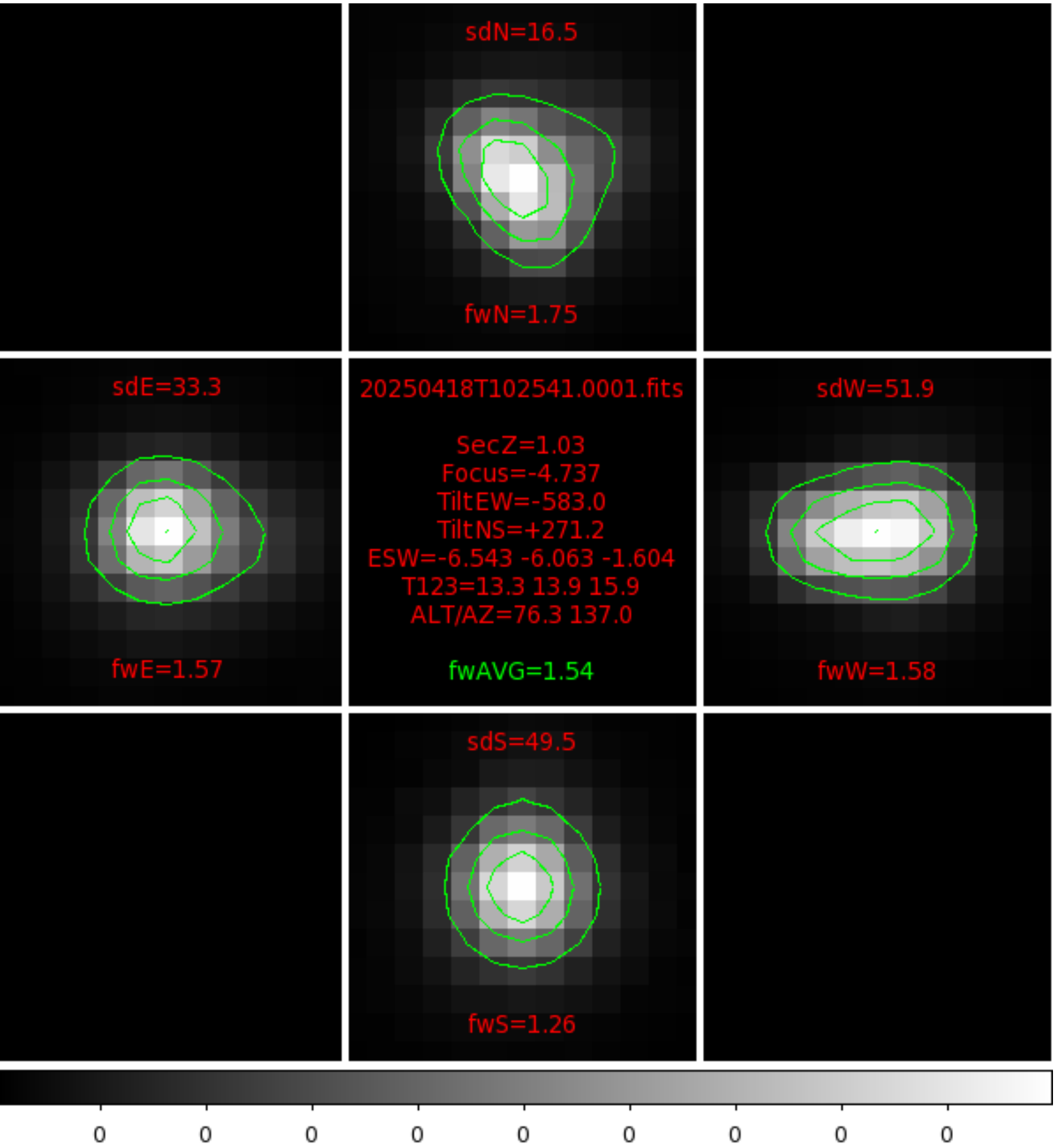

sdN=364.4
fwN=1.49
sdE=42.9
fwE=1.41
20250418T102227.0001.fits
SecZ=1.02
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.8 16.0
ALT/AZ=77.7 132.0
fwAVG=1.43
sdW=344.5
fwW=1.57
sdS=37.7
fwS=1.25
0
0
0
0
0
0
0
0
0

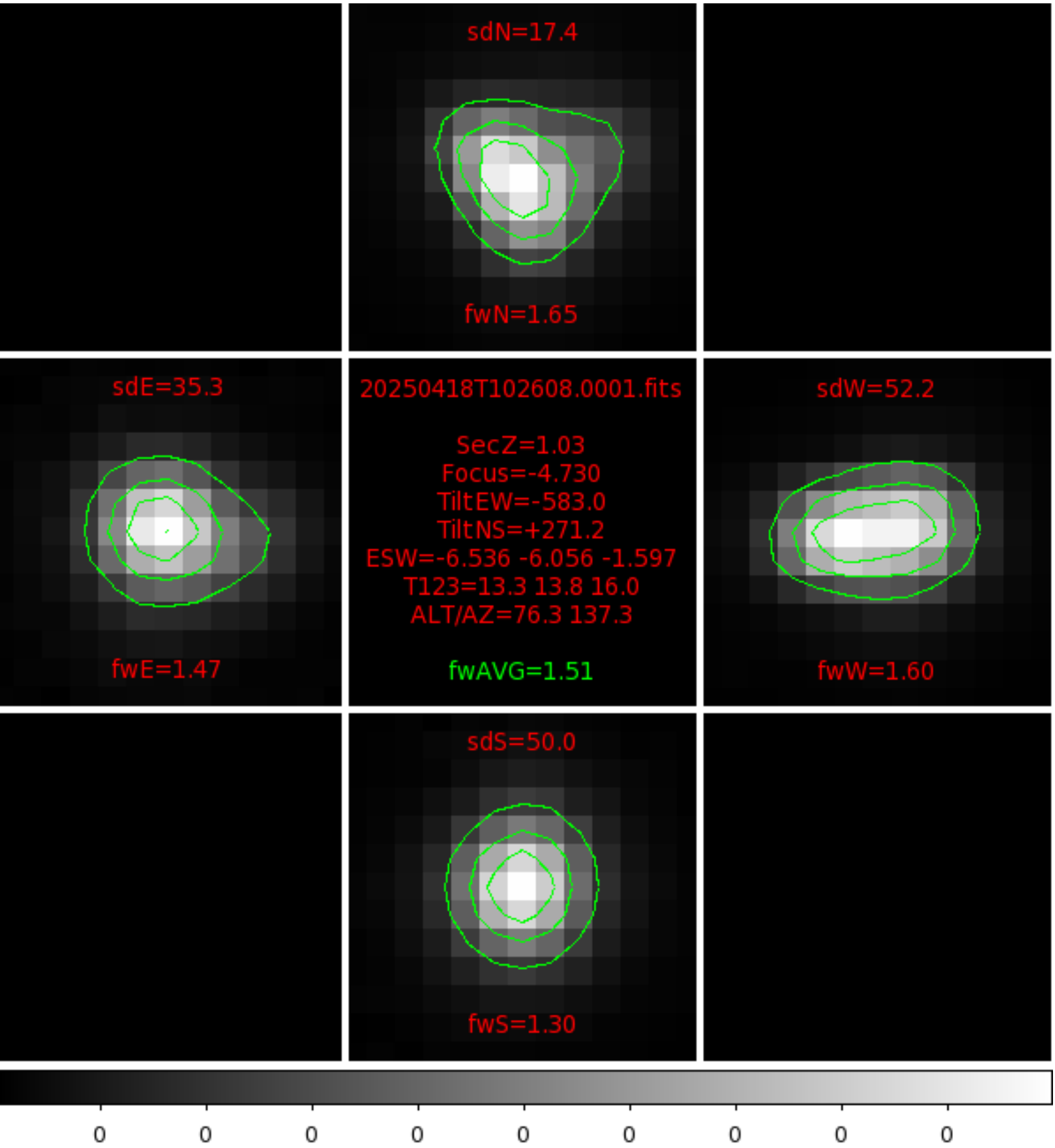

sdN=353.5
fwN=1.73
sdE=40.6
fwE=1.61
20250418T102257.0001.fits
SecZ=1.02
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.8 16.0
ALT/AZ=77.8 132.4
fwAVG=1.60
sdW=288.4
fwW=1.74
sdS=36.8
fwS=1.30
0
0
0
0
0
0
0
0
0

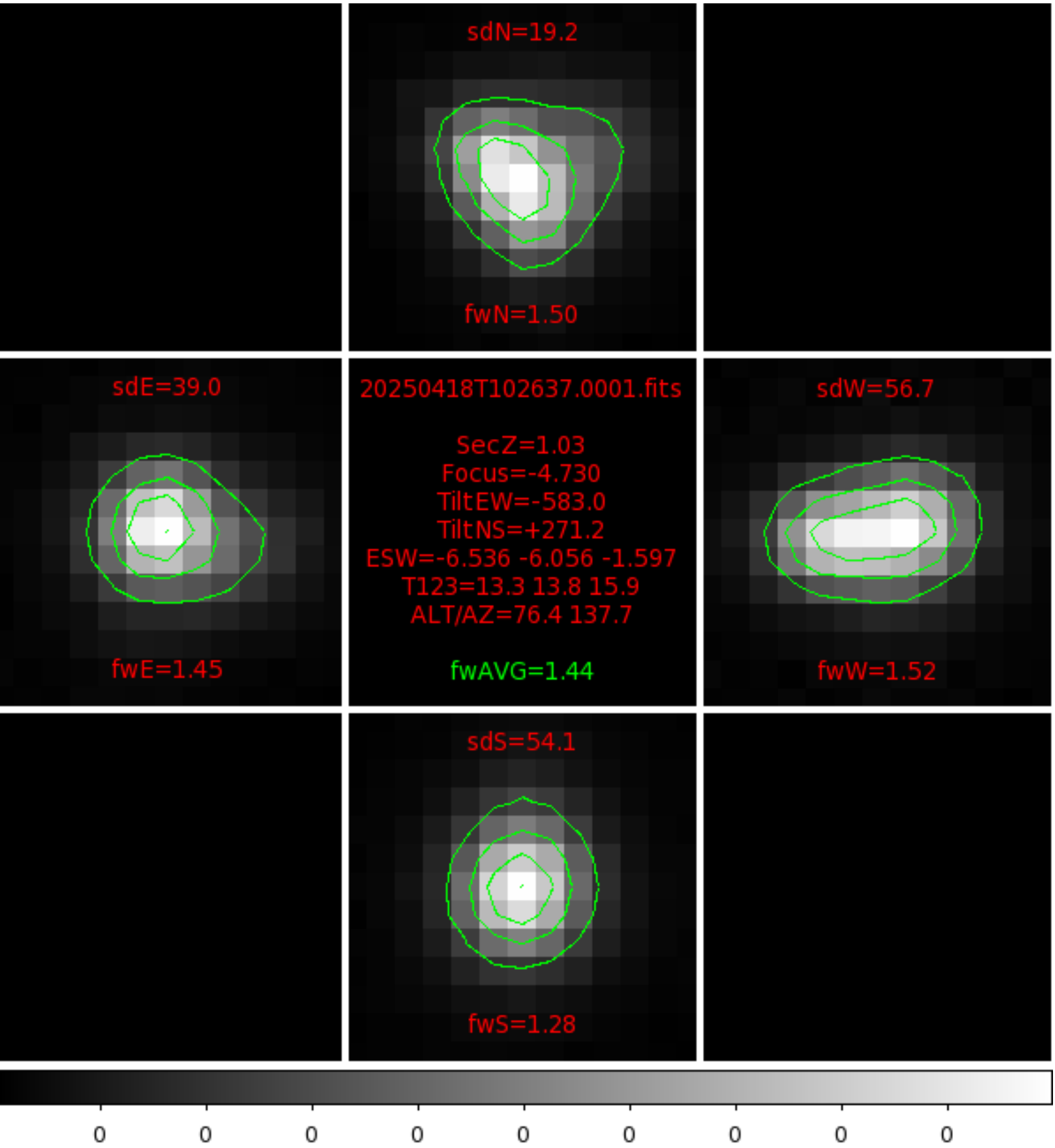

sdN=338.0
fwN=1.63
sdE=41.7
fwE=1.39
20250418T102324.0001.fits
SecZ=1.02
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.8 16.0
ALT/AZ=77.8 132.8
fwAVG=1.46
sdW=289.0
fwW=1.59
sdS=36.8
fwS=1.24
0
0
0
0
0
0
0
0
0

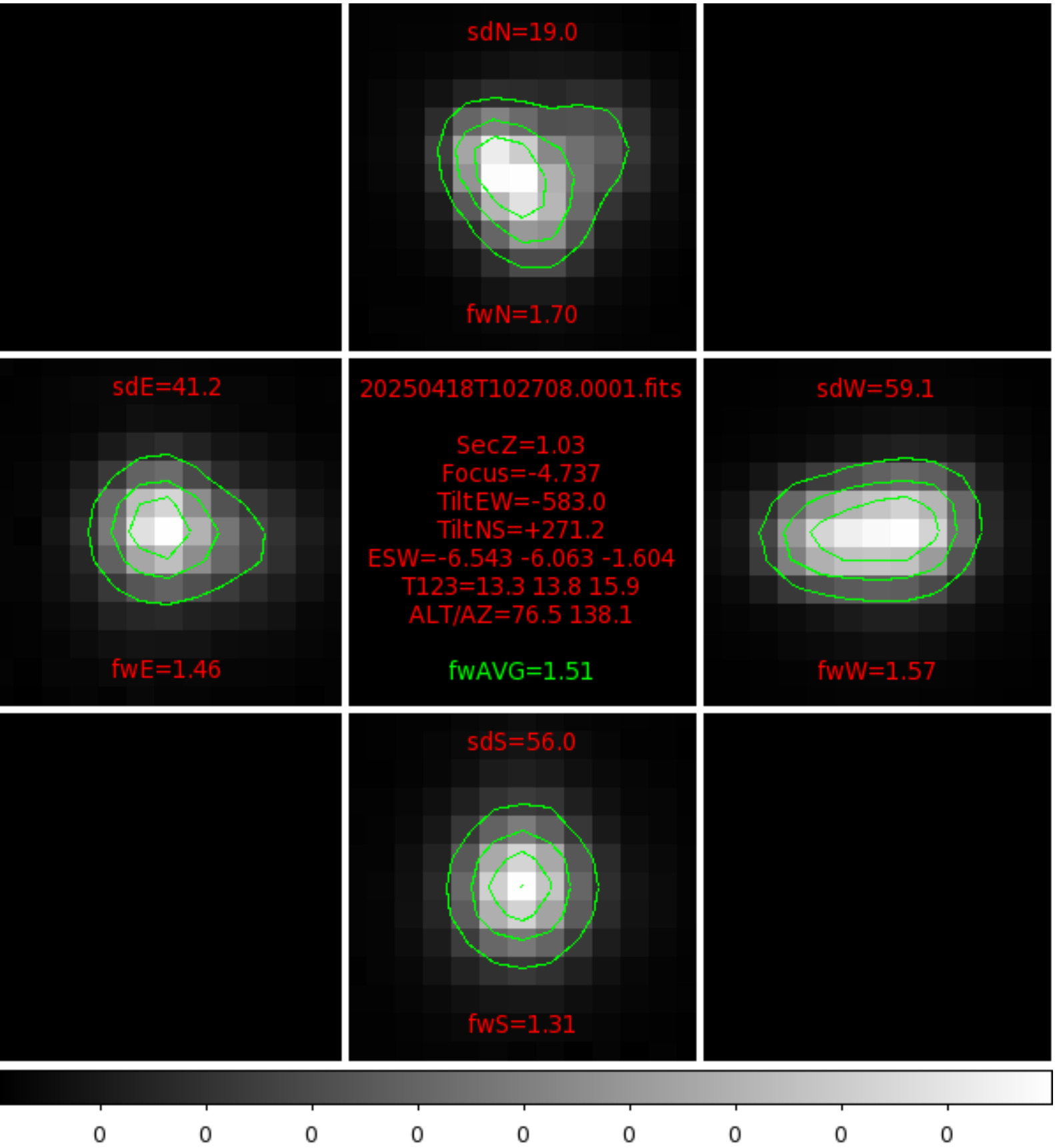

sdN=342.5
fwN=1.63
sdE=39.3
fwE=1.52
20250418T102352.0001.fits
SecZ=1.02
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.8 16.0
ALT/AZ=77.9 133.2
fwAVG=1.51
sdW=289.6
fwW=1.64
sdS=35.7
fwS=1.27
0
0
0
0
0
0
0
0
0

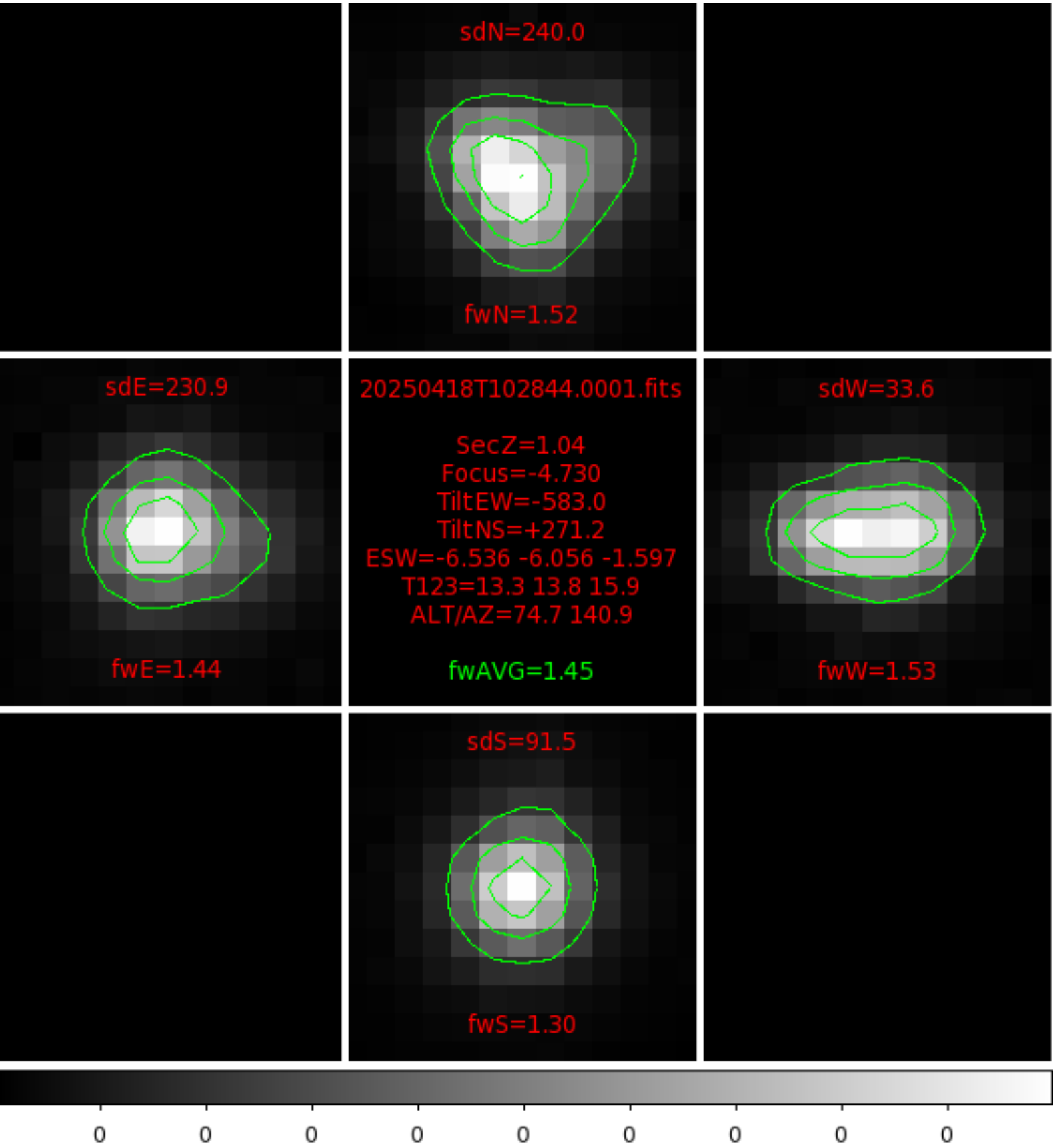

sdN=243.6
fwN=1.71
sdE=24.3
fwE=1.76
20250418T102514.0001.fits
SecZ=1.03
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.9 16.0
ALT/AZ=76.2 136.6
fwAVG=1.70
sdW=254.1
fwW=1.77
sdS=26.2
fwS=1.55
0
0
0
0
0
0
0
0
0

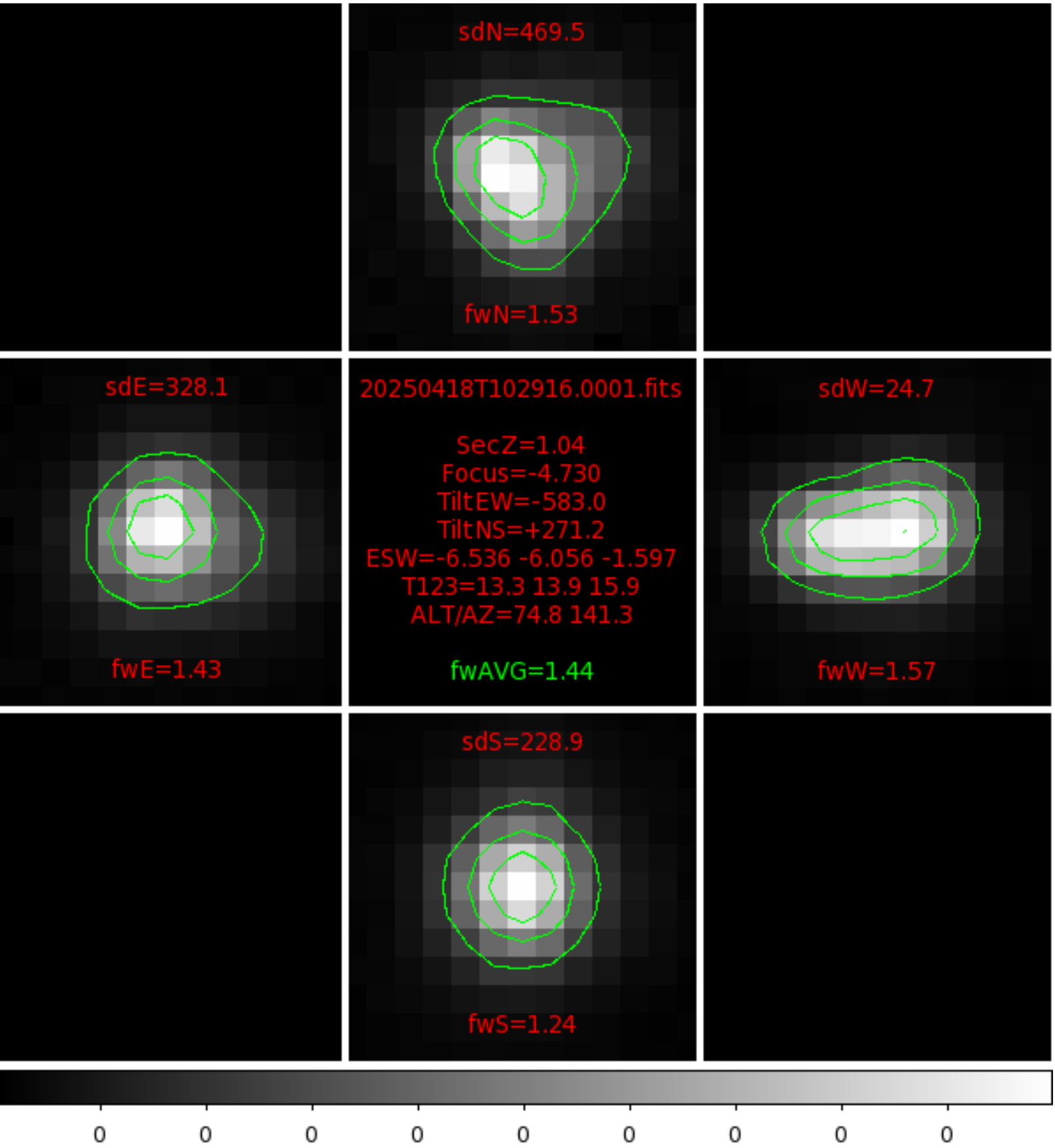

sdN=16.5
fwN=1.75
sdE=33.3
fwE=1.57
20250418T102541.0001.fits
SecZ=1.03
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.9 15.9
ALT/AZ=76.3 137.0
fwAVG=1.54
sdW=51.9
fwW=1.58
sdS=49.5
fwS=1.26
0
0
0
0
0
0
0
0
0

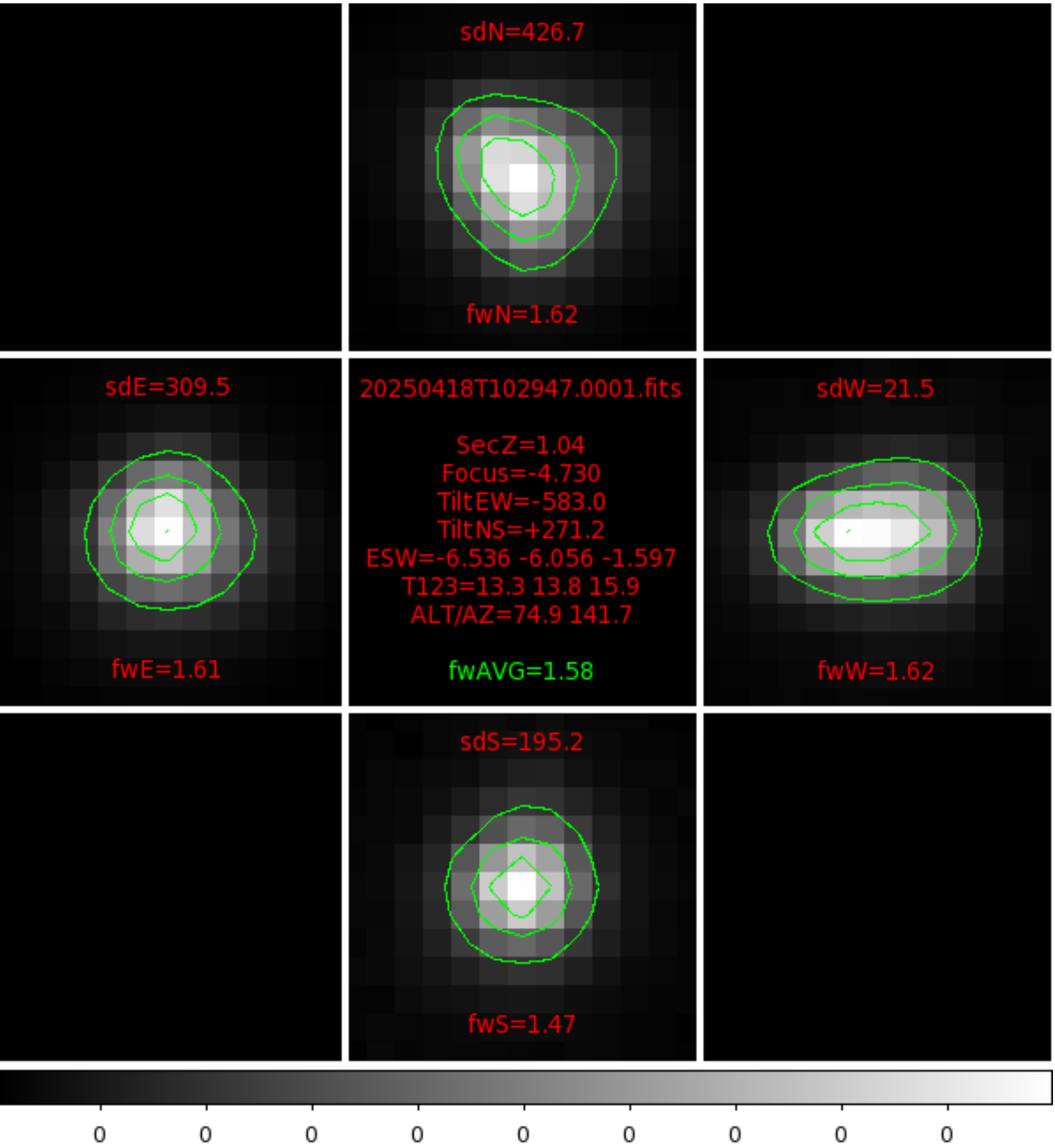

sdN=17.4
fwN=1.65
sdE=35.3
fwE=1.47
20250418T102608.0001.fits
SecZ=1.03
Focus=-4.730
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.536 -6.056 -1.597
T123=13.3 13.8 16.0
ALT/AZ=76.3 137.3
fwAVG=1.51
sdW=52.2
fwW=1.60
sdS=50.0
fwS=1.30
0
0
0
0
0
0
0
0
0

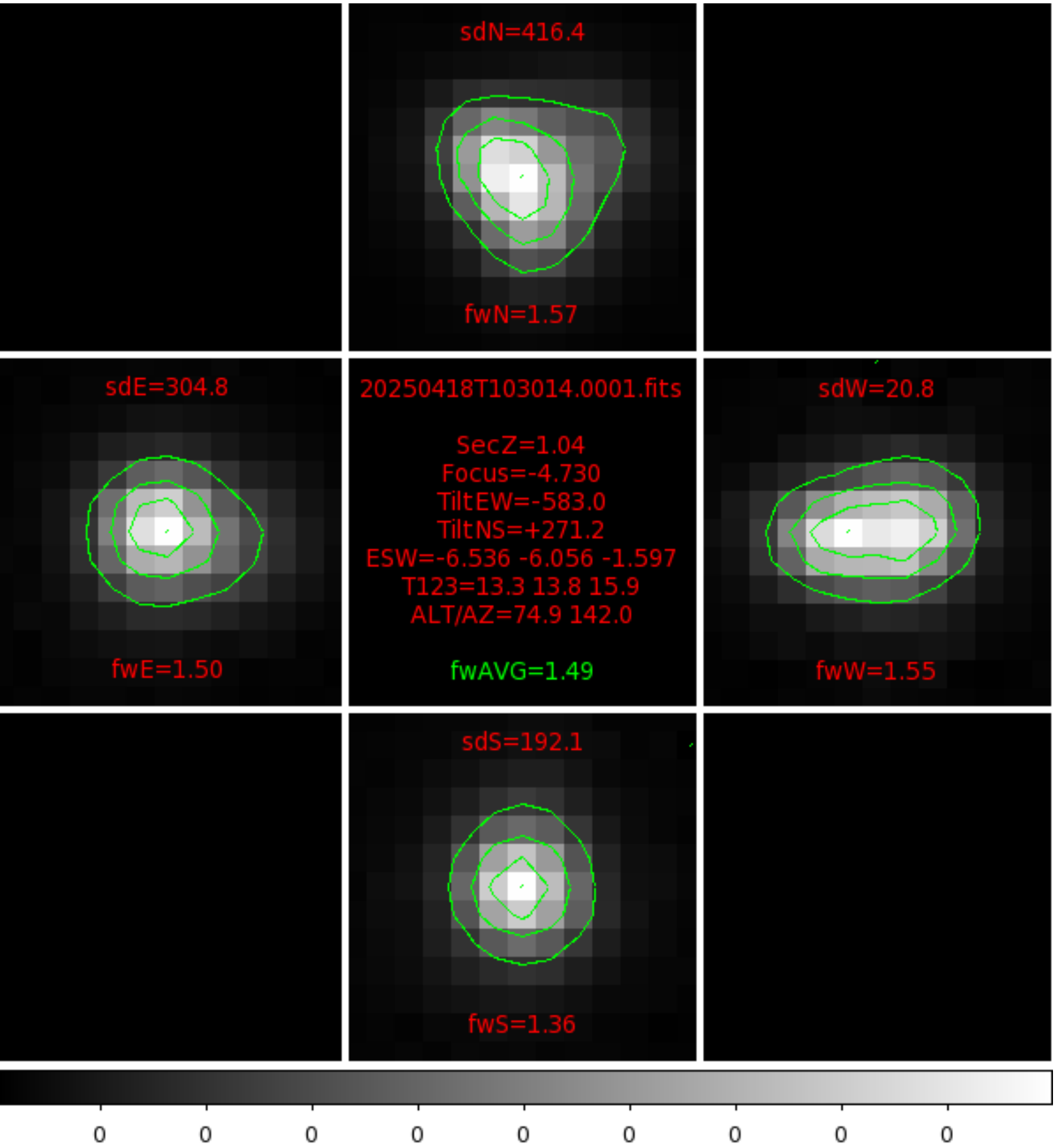

sdN=19.2
fwN=1.50
sdE=39.0
fwE=1.45
20250418T102637.0001.fits
SecZ=1.03
Focus=-4.730
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.536 -6.056 -1.597
T123=13.3 13.8 15.9
ALT/AZ=76.4 137.7
fwAVG=1.44
sdW=56.7
fwW=1.52
sdS=54.1
fwS=1.28
0
0
0
0
0
0
0
0
0

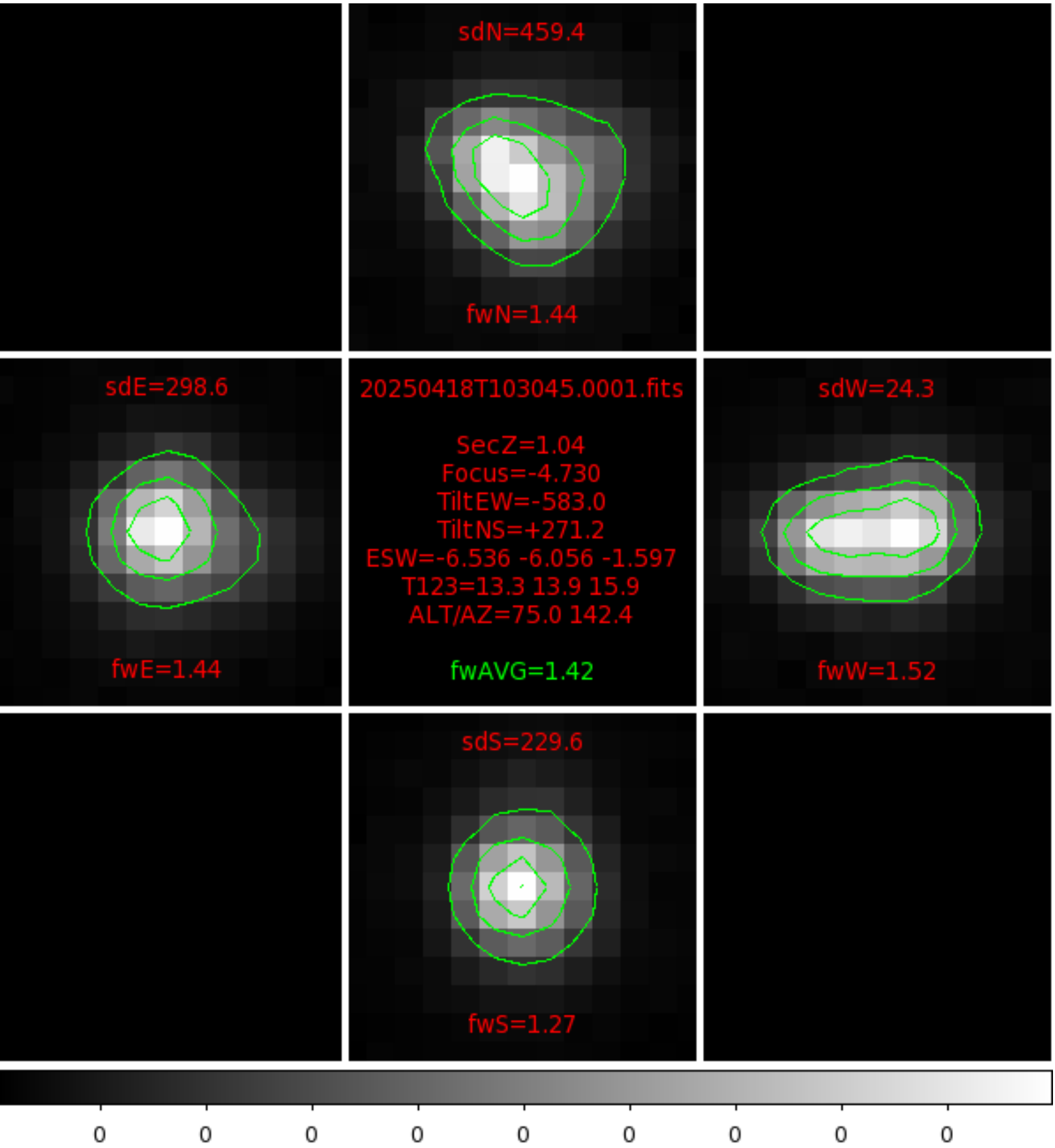

sdN=19.0
fwN=1.70
sdE=41.2
fwE=1.46
20250418T102708.0001.fits
SecZ=1.03
Focus=-4.737
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.543 -6.063 -1.604
T123=13.3 13.8 15.9
ALT/AZ=76.5 138.1
fwAVG=1.51
sdW=59.1
fwW=1.57
sdS=56.0
fwS=1.31
0
0
0
0
0
0
0
0
0

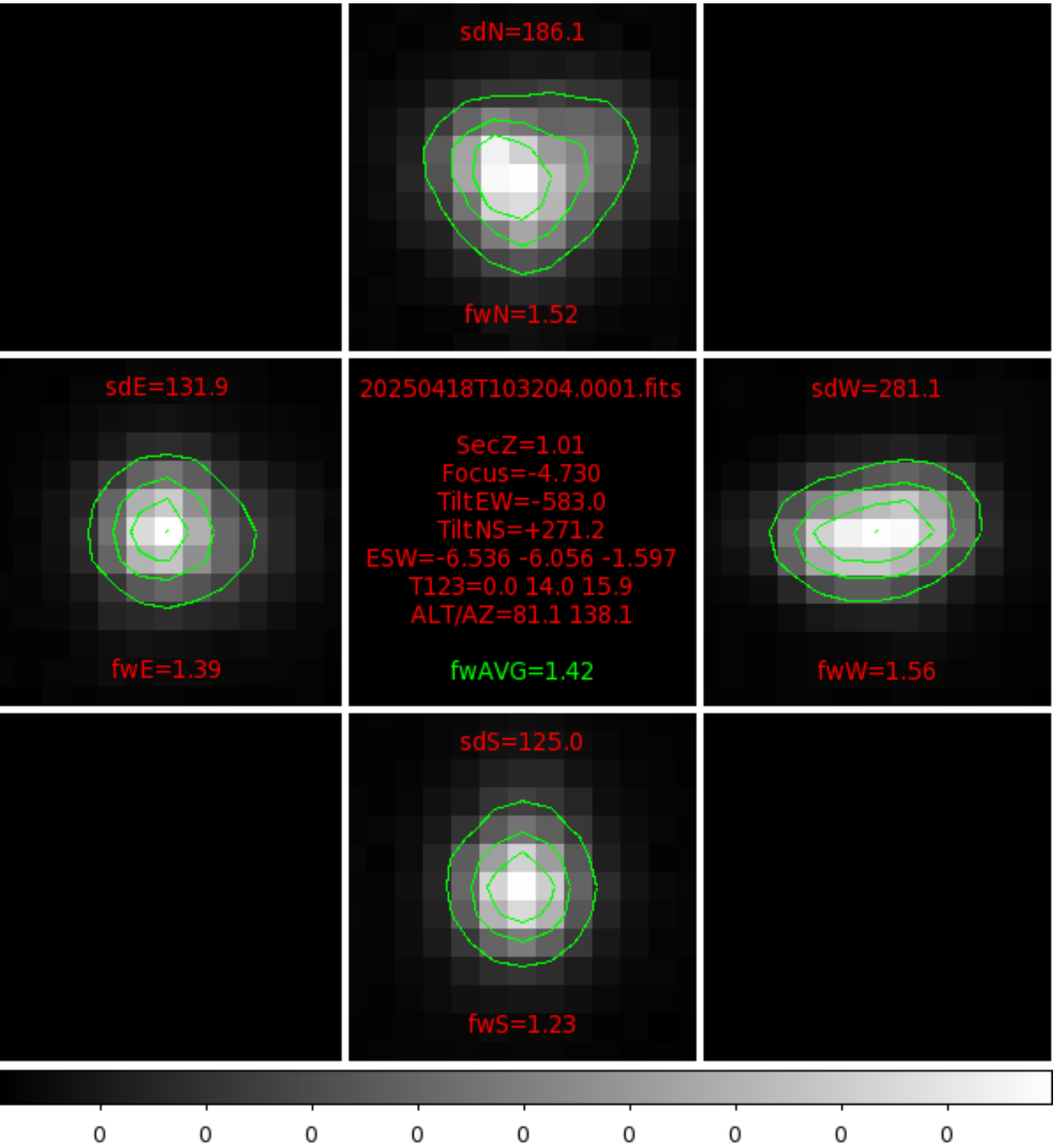

sdN=240.0
fwN=1.52
sdE=230.9
fwE=1.44
20250418T102844.0001.fits
SecZ=1.04
Focus=-4.730
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.536 -6.056 -1.597
T123=13.3 13.8 15.9
ALT/AZ=74.7 140.9
fwAVG=1.45
sdW=33.6
fwW=1.53
sdS=91.5
fwS=1.30
0
0
0
0
0
0
0
0
0

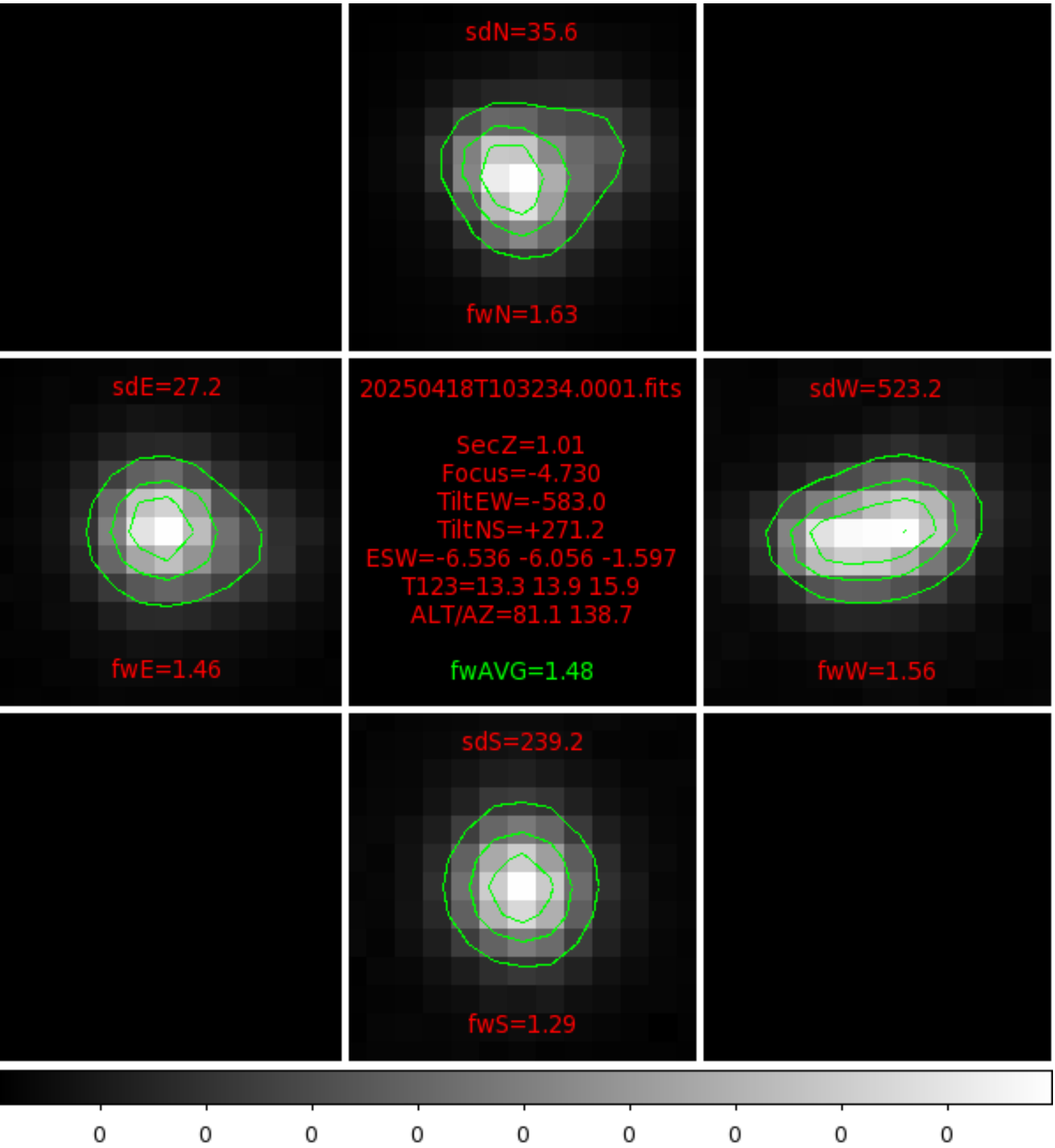

sdN=469.5
fwN=1.53
sdE=328.1
fwE=1.43
20250418T102916.0001.fits
SecZ=1.04
Focus=-4.730
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.536 -6.056 -1.597
T123=13.3 13.9 15.9
ALT/AZ=74.8 141.3
fwAVG=1.44
sdW=24.7
fwW=1.57
sdS=228.9
fwS=1.24
0
0
0
0
0
0
0
0
0

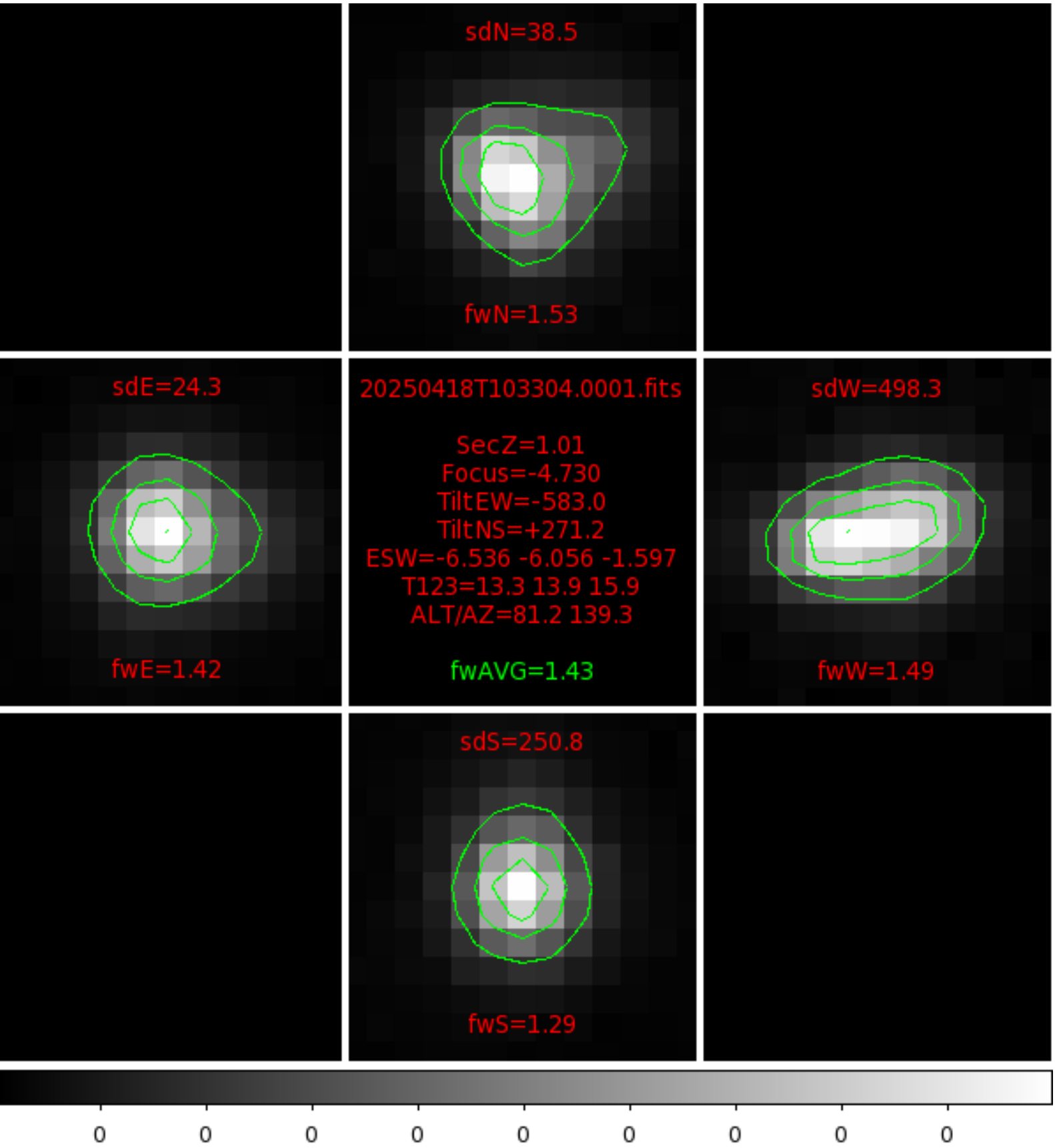

sdN=426.7
fwN=1.62
sdE=309.5
fwE=1.61
20250418T102947.0001.fits
SecZ=1.04
Focus=-4.730
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.536 -6.056 -1.597
T123=13.3 13.8 15.9
ALT/AZ=74.9 141.7
fwAVG=1.58
sdW=21.5
fwW=1.62
sdS=195.2
fwS=1.47
0
0
0
0
0
0
0
0
0

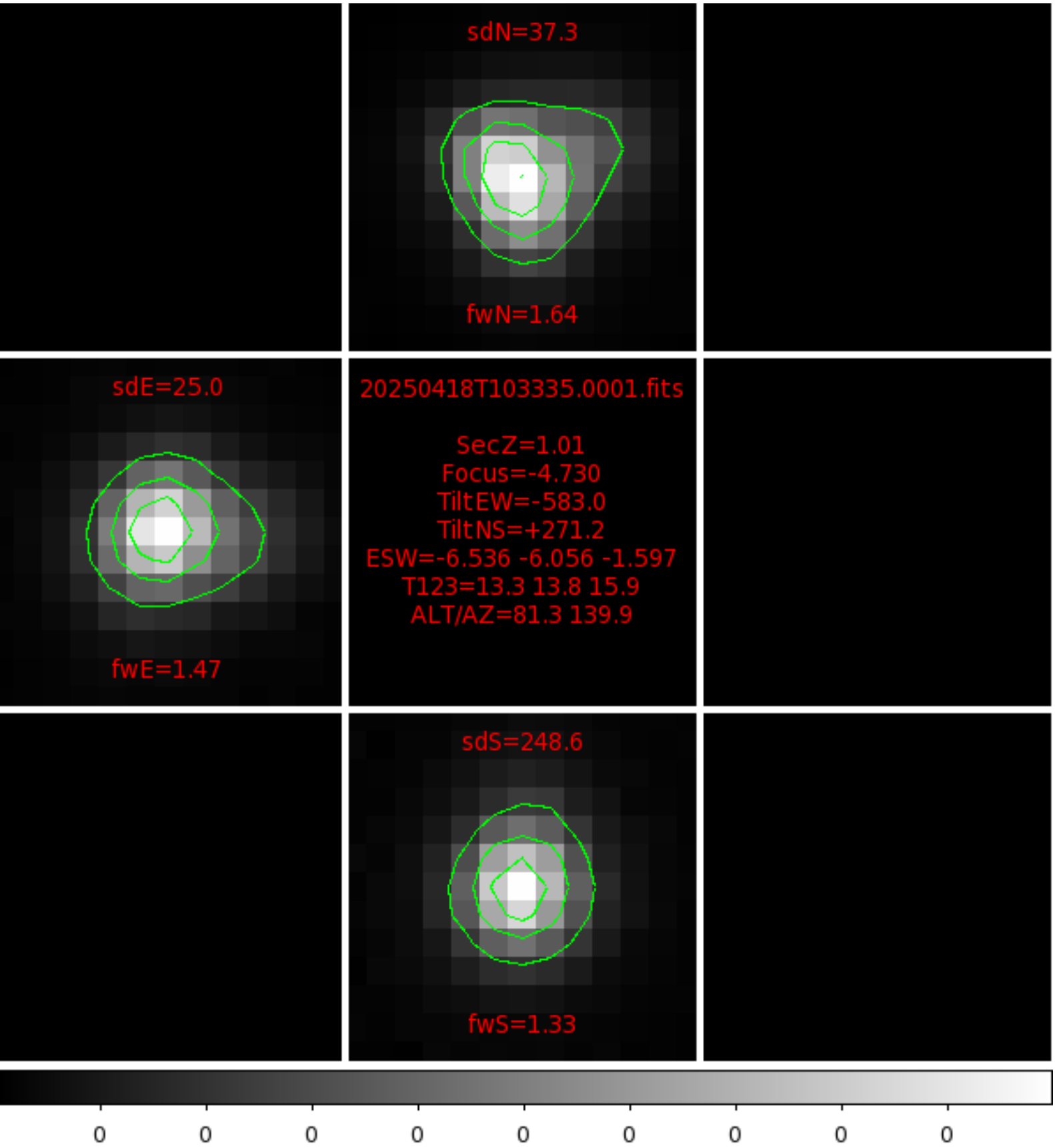

sdN=416.4
fwN=1.57
sdE=304.8
fwE=1.50
20250418T103014.0001.fits
SecZ=1.04
Focus=-4.730
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.536 -6.056 -1.597
T123=13.3 13.8 15.9
ALT/AZ=74.9 142.0
fwAVG=1.49
sdW=20.8
fwW=1.55
sdS=192.1
fwS=1.36
0
0
0
0
0
0
0
0
0

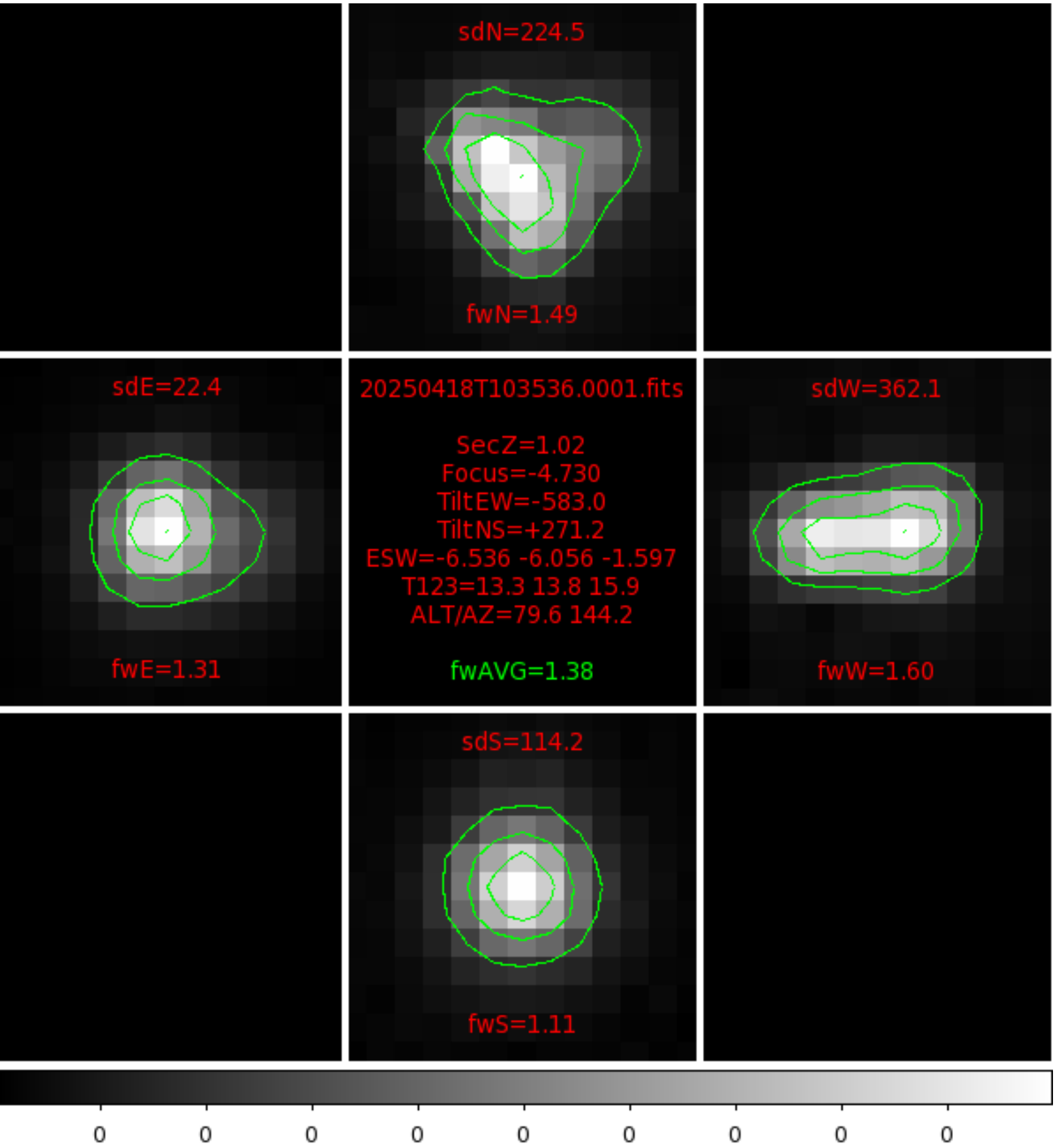

sdN=459.4
fwN=1.44
sdE=298.6
fwE=1.44
20250418T103045.0001.fits
SecZ=1.04
Focus=-4.730
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.536 -6.056 -1.597
T123=13.3 13.9 15.9
ALT/AZ=75.0 142.4
fwAVG=1.42
sdW=24.3
fwW=1.52
sdS=229.6
fwS=1.27
0
0
0
0
0
0
0
0
0

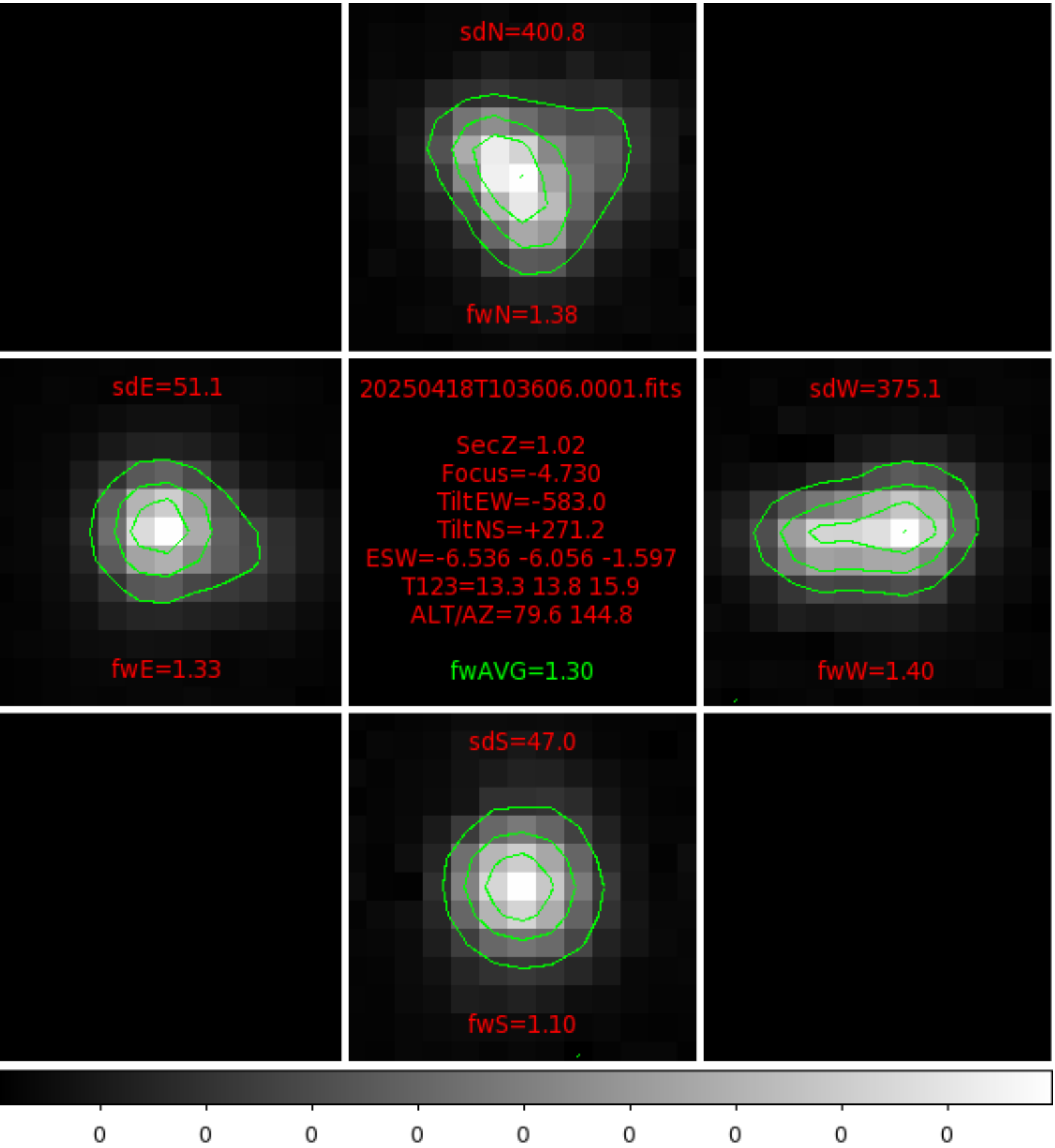

sdN=186.1
fwN=1.52
sdE=131.9
fwE=1.39
20250418T103204.0001.fits
SecZ=1.01
Focus=-4.730
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.536 -6.056 -1.597
T123=0.0 14.0 15.9
ALT/AZ=81.1 138.1
fwAVG=1.42
sdW=281.1
fwW=1.56
sdS=125.0
fwS=1.23
0
0
0
0
0
0
0
0
0

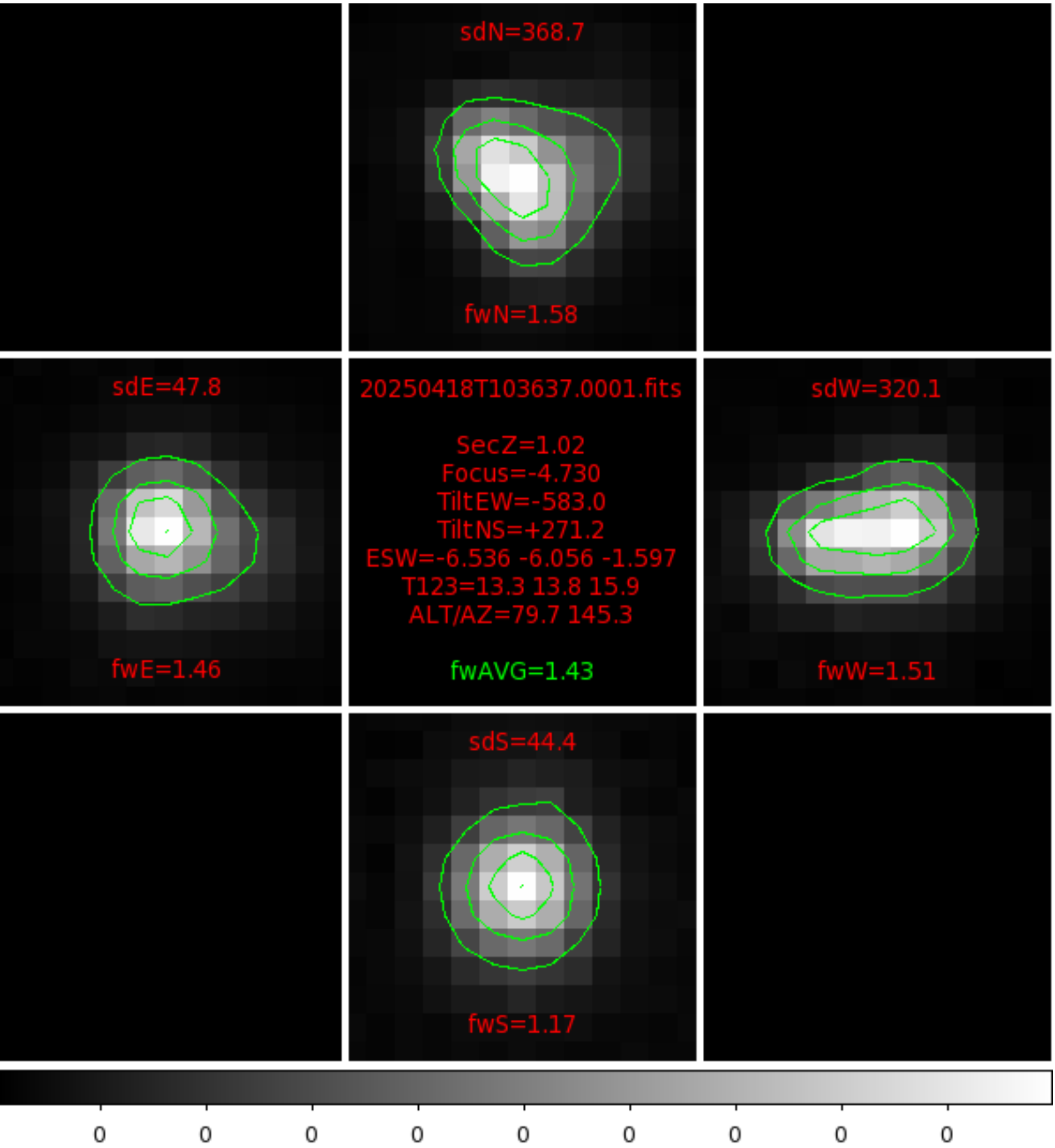

sdN=35.6
fwN=1.63
sdE=27.2
fwE=1.46
20250418T103234.0001.fits
SecZ=1.01
Focus=-4.730
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.536 -6.056 -1.597
T123=13.3 13.9 15.9
ALT/AZ=81.1 138.7
fwAVG=1.48
sdW=523.2
fwW=1.56
sdS=239.2
fwS=1.29
0
0
0
0
0
0
0
0
0

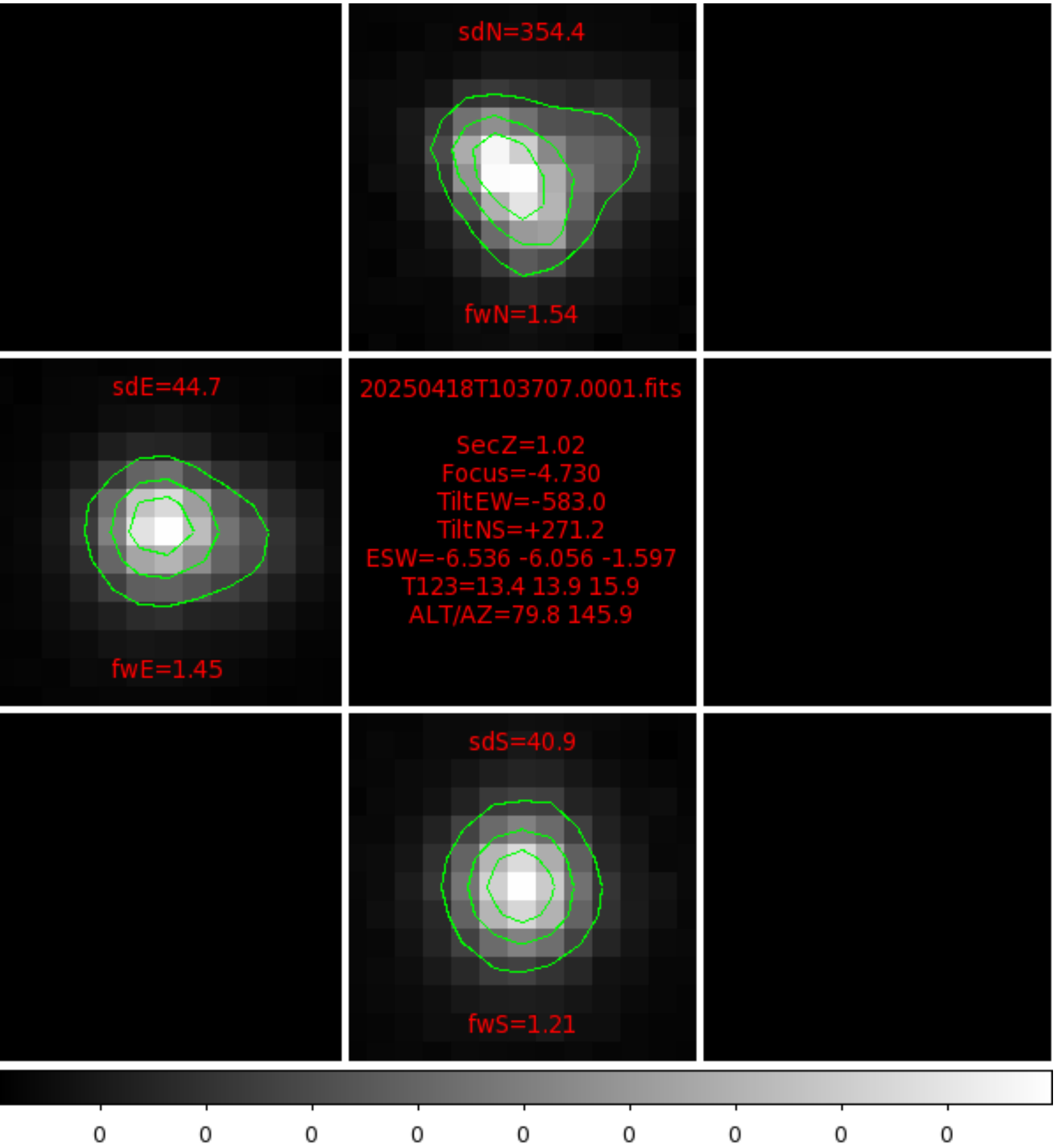

sdN=38.5
fwN=1.53
sdE=24.3
fwE=1.42
20250418T103304.0001.fits
SecZ=1.01
Focus=-4.730
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.536 -6.056 -1.597
T123=13.3 13.9 15.9
ALT/AZ=81.2 139.3
fwAVG=1.43
sdW=498.3
fwW=1.49
sdS=250.8
fwS=1.29
0
0
0
0
0
0
0
0
0

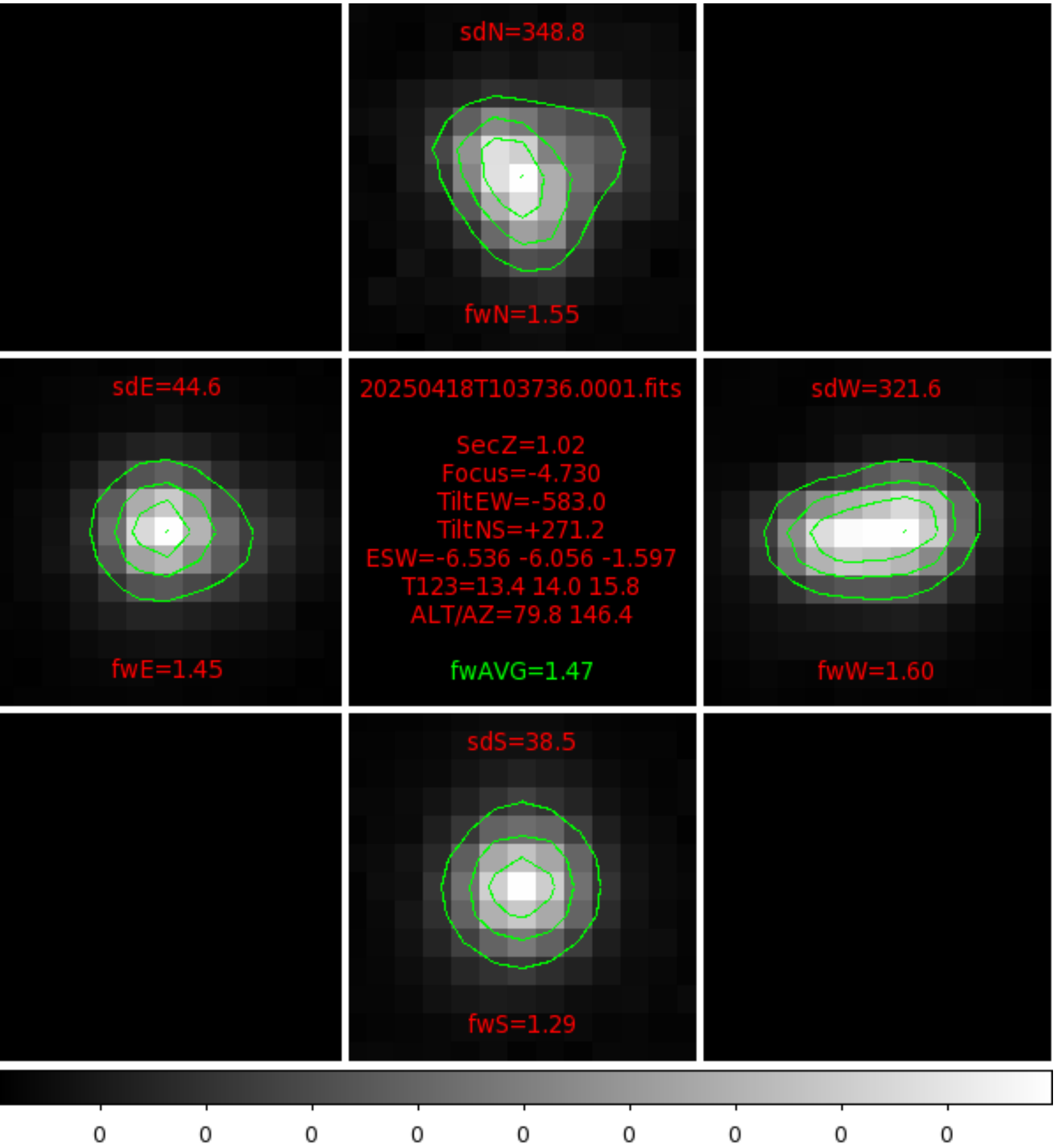

sdN=37.3
fwN=1.64
sdE=25.0
fwE=1.47
20250418T103335.0001.fits
SecZ=1.01
Focus=-4.730
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.536 -6.056 -1.597
T123=13.3 13.8 15.9
ALT/AZ=81.3 139.9
sdS=248.6
fwS=1.33
0
0
0
0
0
0
0
0
0

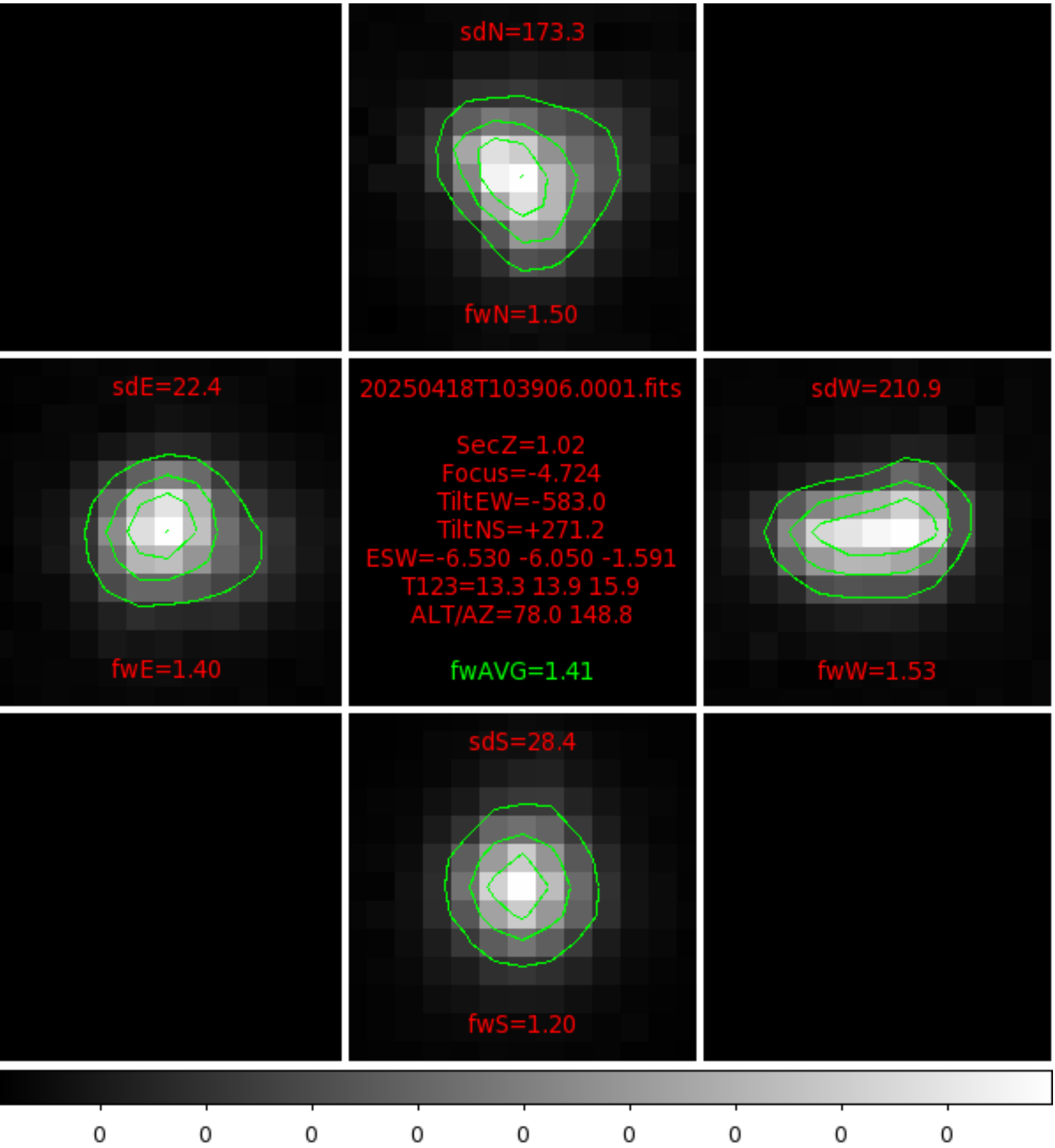

sdN=224.5
fwN=1.49
sdE=22.4
fwE=1.31
20250418T103536.0001.fits
SecZ=1.02
Focus=-4.730
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.536 -6.056 -1.597
T123=13.3 13.8 15.9
ALT/AZ=79.6 144.2
fwAVG=1.38
sdW=362.1
fwW=1.60
sdS=114.2
fwS=1.11
0
0
0
0
0
0
0
0
0

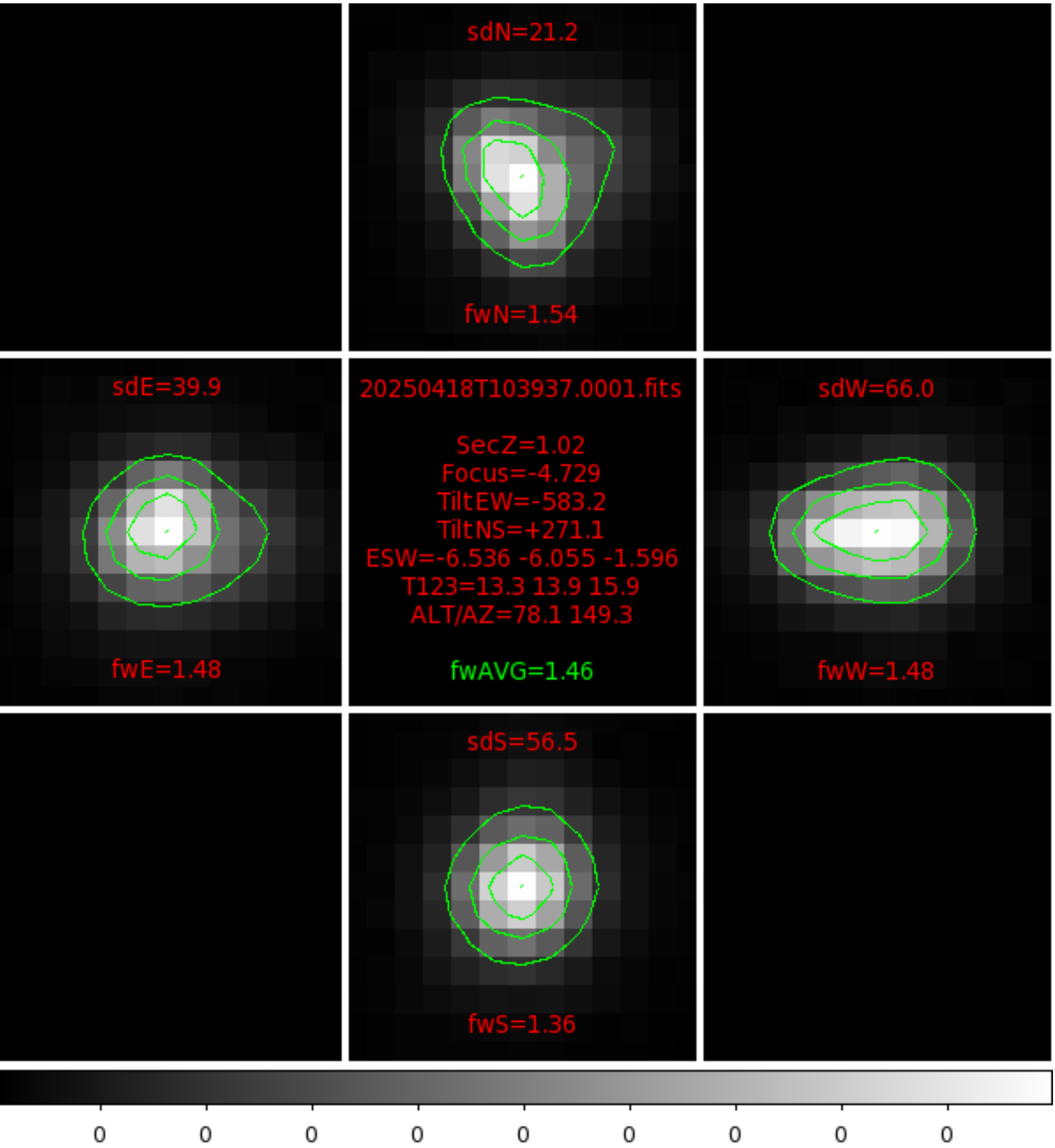

sdN=400.8
fwN=1.38
sdE=51.1
fwE=1.33
20250418T103606.0001.fits
SecZ=1.02
Focus=-4.730
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.536 -6.056 -1.597
T123=13.3 13.8 15.9
ALT/AZ=79.6 144.8
fwAVG=1.30
sdW=375.1
fwW=1.40
sdS=47.0
fwS=1.10
0
0
0
0
0
0
0
0
0

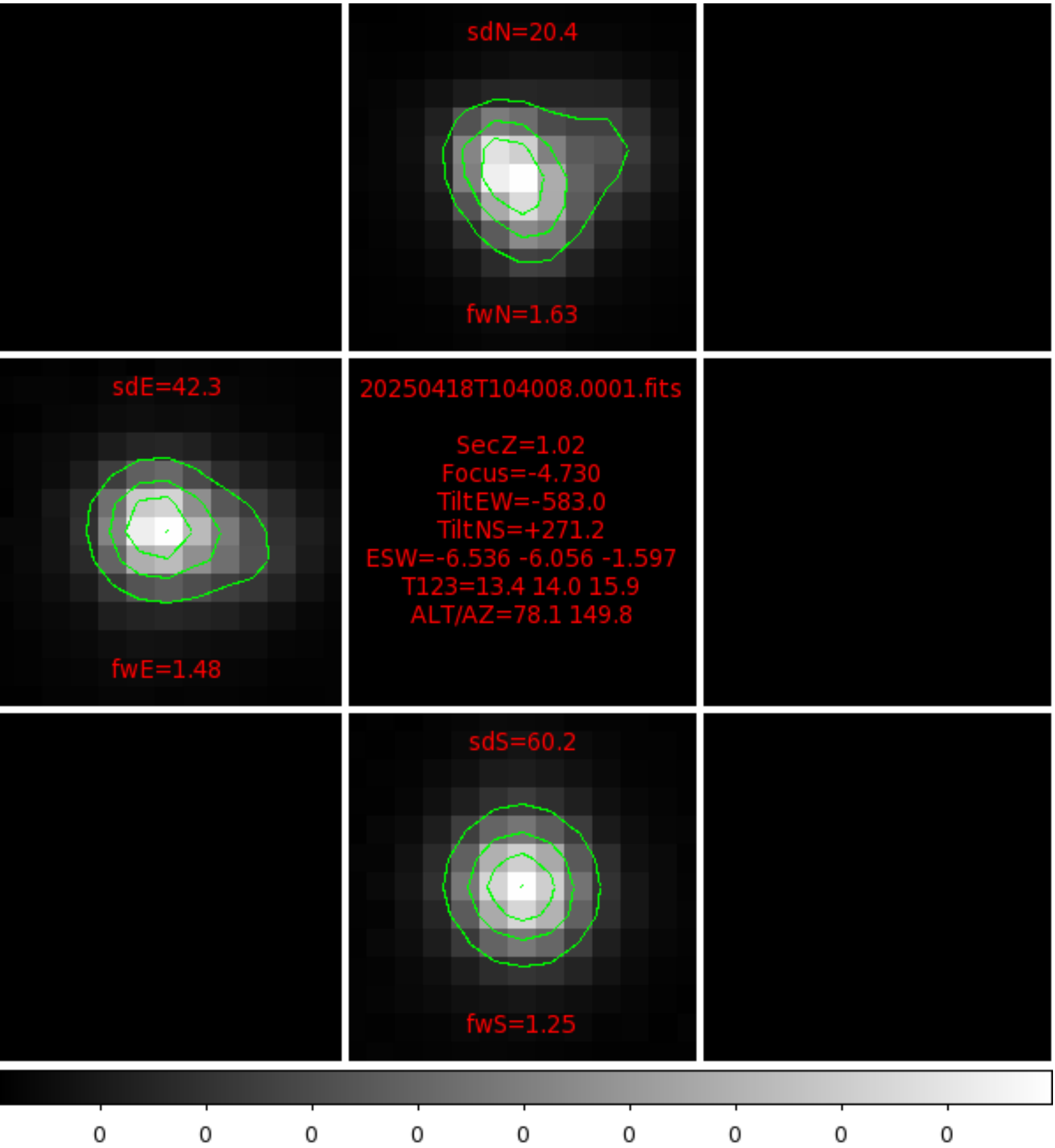

sdN=368.7
fwN=1.58
sdE=47.8
fwE=1.46
20250418T103637.0001.fits
SecZ=1.02
Focus=-4.730
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.536 -6.056 -1.597
T123=13.3 13.8 15.9
ALT/AZ=79.7 145.3
fwAVG=1.43
sdW=320.1
fwW=1.51
sdS=44.4
fwS=1.17
0
0
0
0
0
0
0
0
0

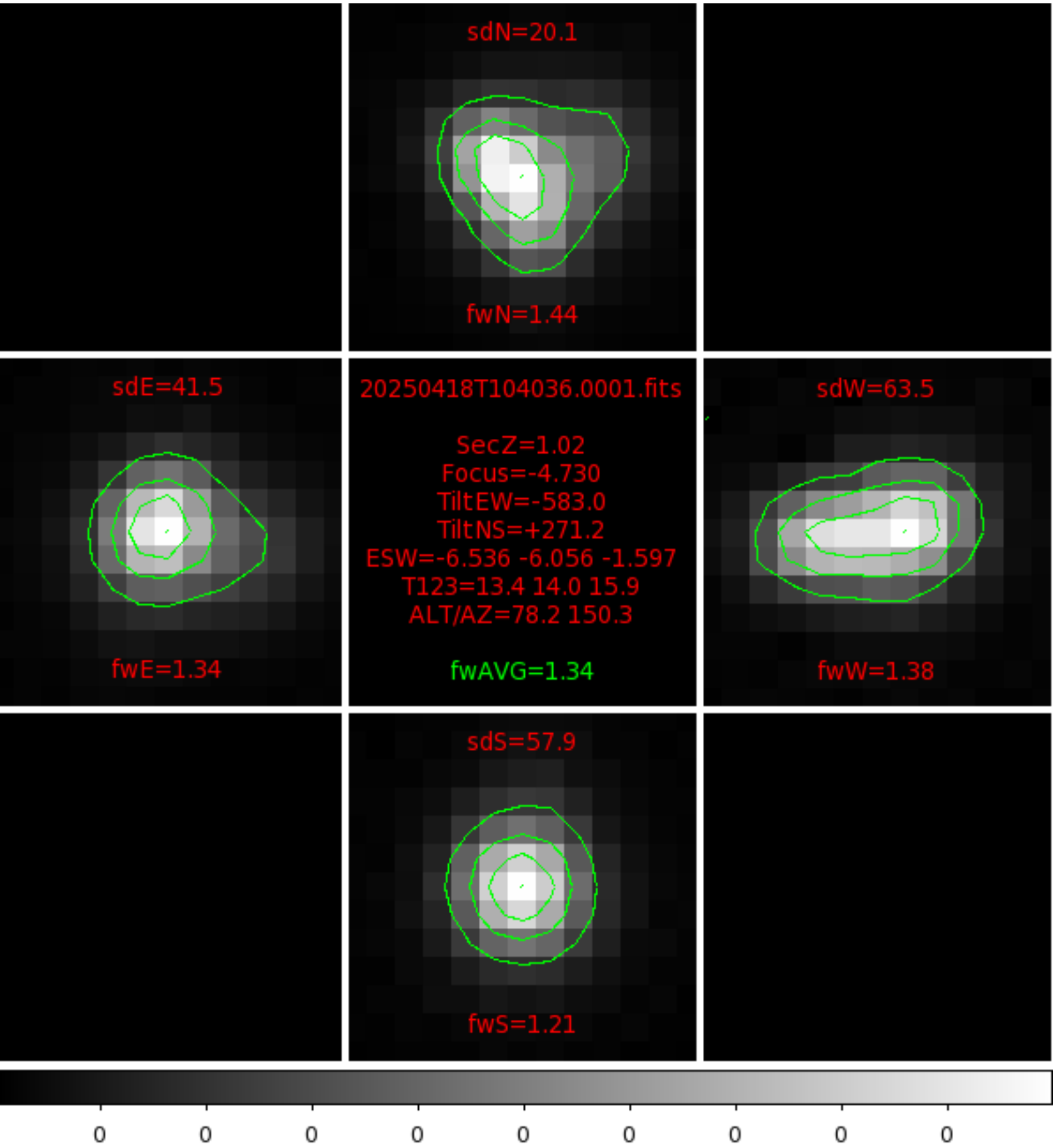

sdN=354.4
fwN=1.54
sdE=44.7
fwE=1.45
20250418T103707.0001.fits
SecZ=1.02
Focus=-4.730
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.536 -6.056 -1.597
T123=13.4 13.9 15.9
ALT/AZ=79.8 145.9
sdS=40.9
fwS=1.21
0
0
0
0
0
0
0
0
0

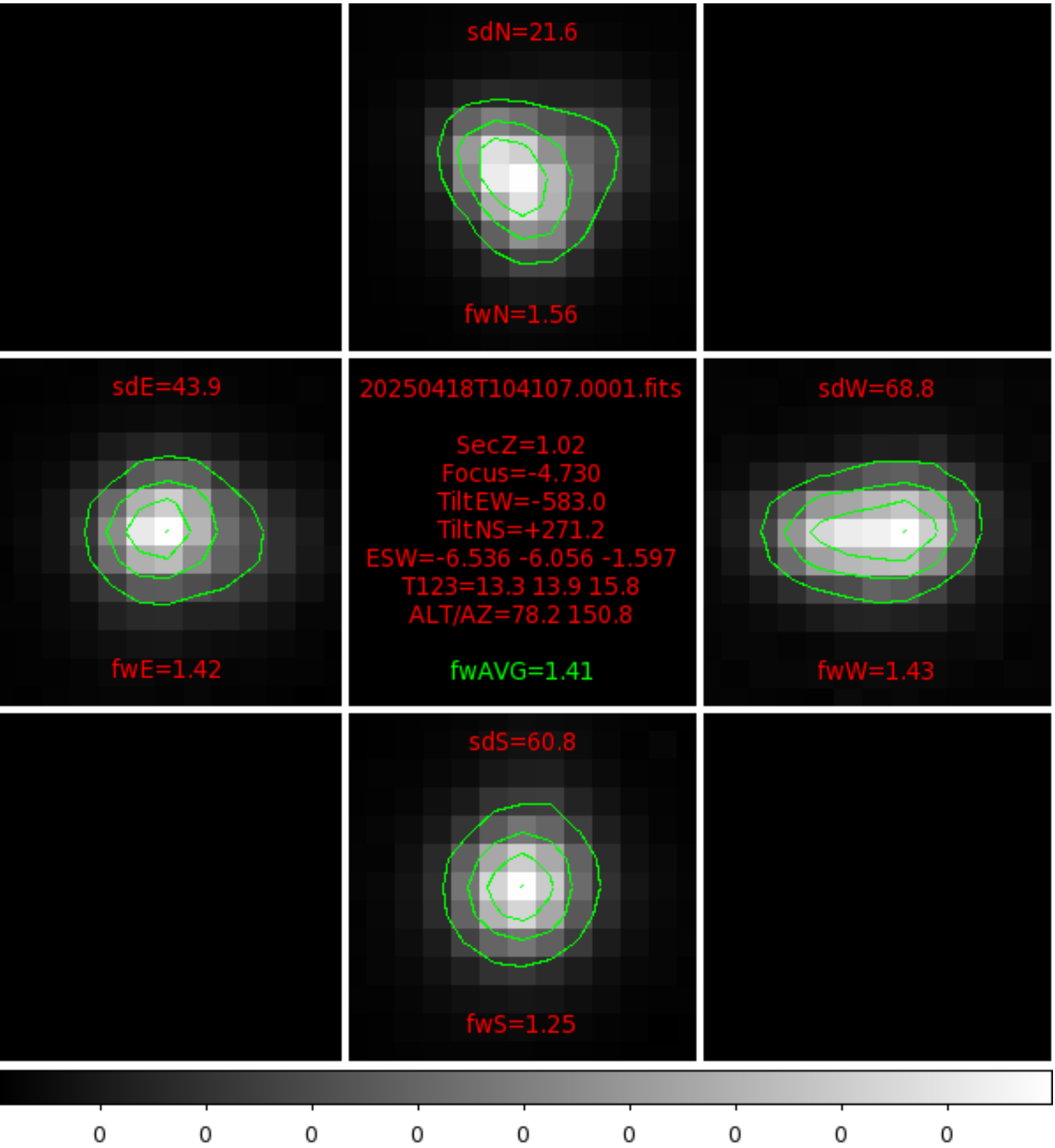

sdN=348.8
fwN=1.55
sdE=44.6
fwE=1.45
20250418T103736.0001.fits
SecZ=1.02
Focus=-4.730
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.536 -6.056 -1.597
T123=13.4 14.0 15.8
ALT/AZ=79.8 146.4
fwAVG=1.47
sdW=321.6
fwW=1.60
sdS=38.5
fwS=1.29
0
0
0
0
0
0
0
0
0

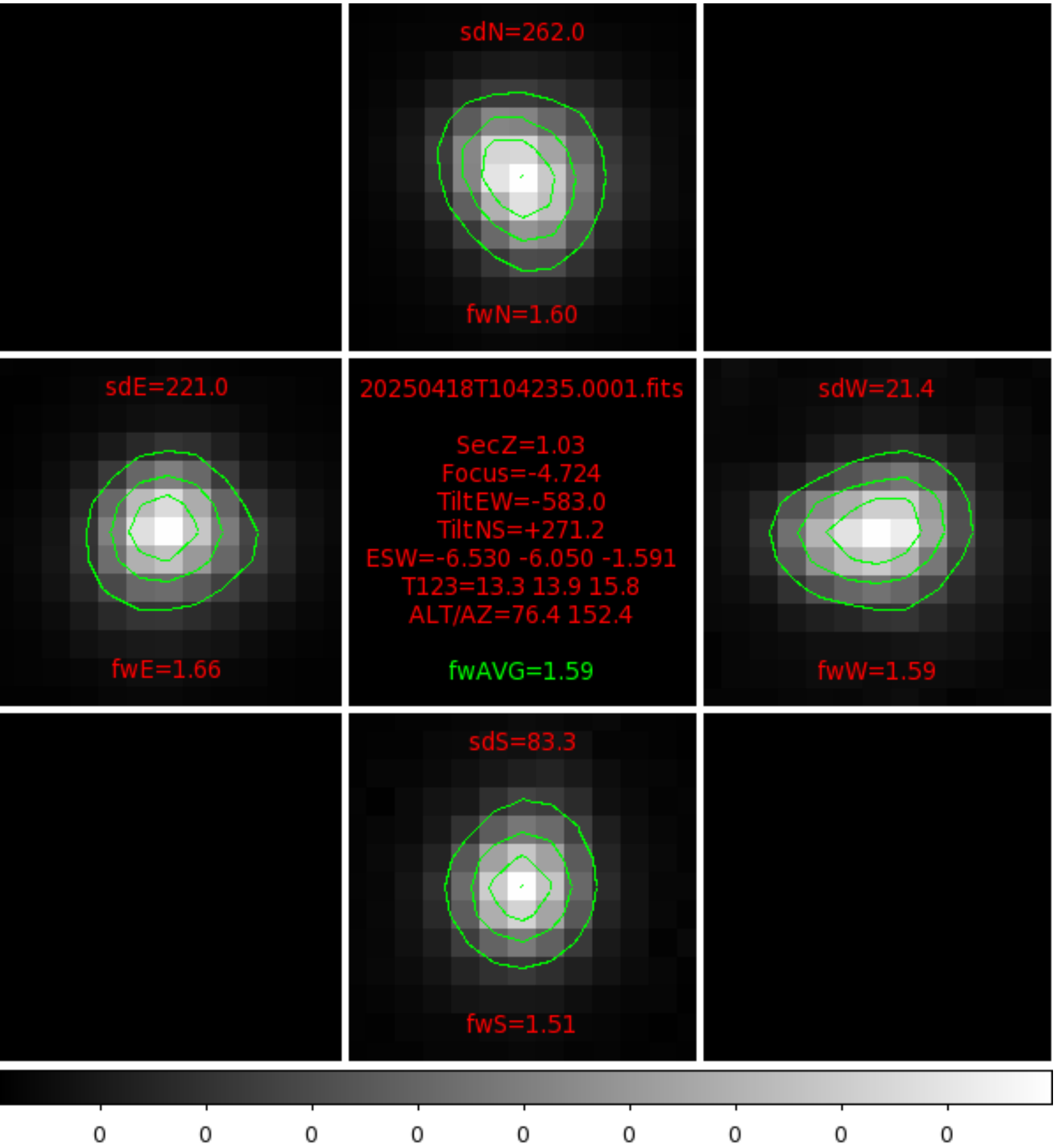

sdN=173.3
fwN=1.50
sdE=22.4
fwE=1.40
20250418T103906.0001.fits
SecZ=1.02
Focus=-4.724
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.530 -6.050 -1.591
T123=13.3 13.9 15.9
ALT/AZ=78.0 148.8
fwAVG=1.41
sdW=210.9
fwW=1.53
sdS=28.4
fwS=1.20
0
0
0
0
0
0
0
0
0

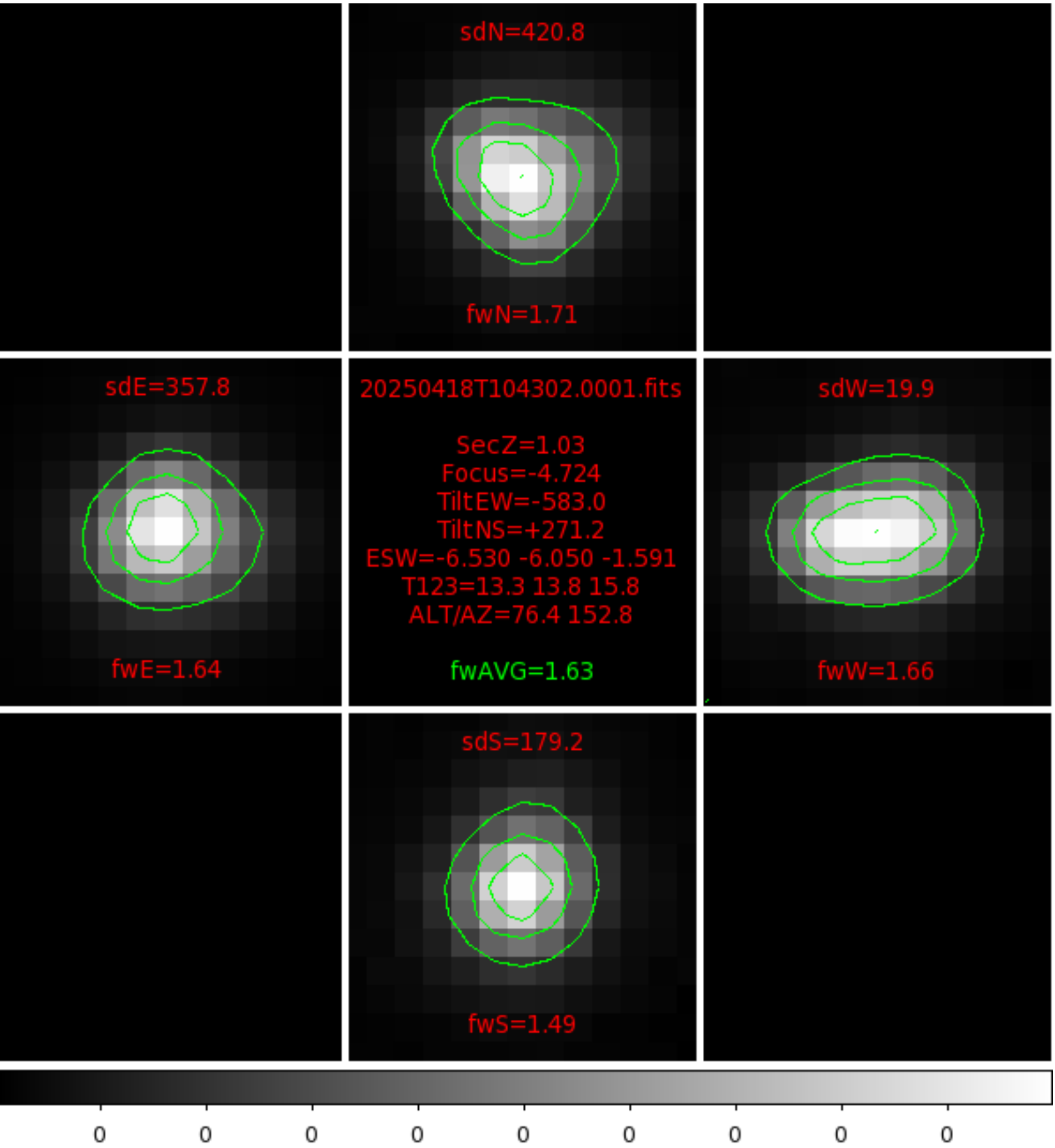

sdN=21.2
fwN=1.54
sdE=39.9
fwE=1.48
20250418T103937.0001.fits
SecZ=1.02
Focus=-4.729
TiltEW=-583.2
TiltNS=+271.1
ESW=-6.536 -6.055 -1.596
T123=13.3 13.9 15.9
ALT/AZ=78.1 149.3
fwAVG=1.46
sdW=66.0
fwW=1.48
sdS=56.5
fwS=1.36
0
0
0
0
0
0
0
0
0

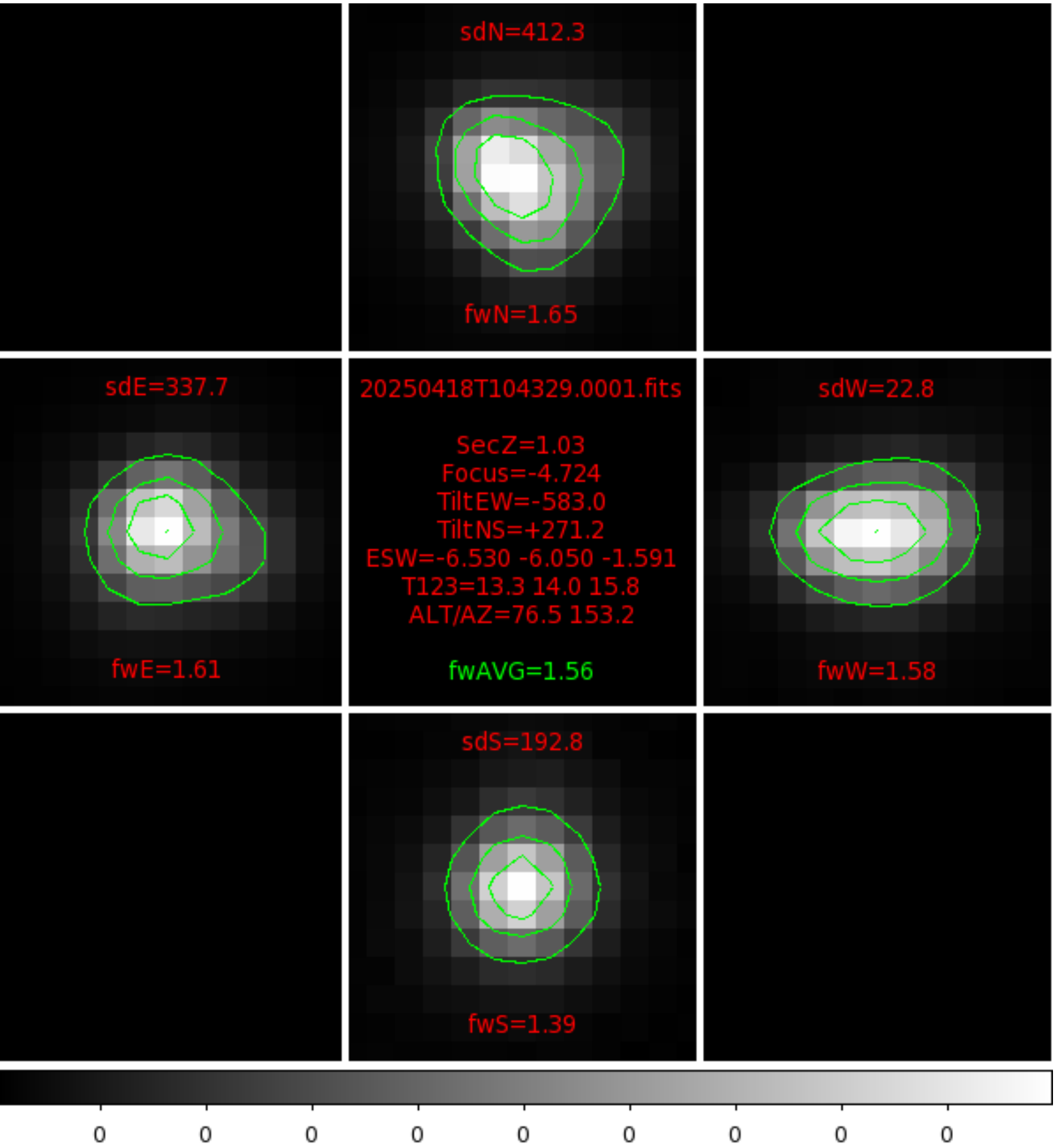

sdN=20.4
fwN=1.63
sdE=42.3
fwE=1.48
20250418T104008.0001.fits
SecZ=1.02
Focus=-4.730
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.536 -6.056 -1.597
T123=13.4 14.0 15.9
ALT/AZ=78.1 149.8
sdS=60.2
fwS=1.25
0
0
0
0
0
0
0
0
0

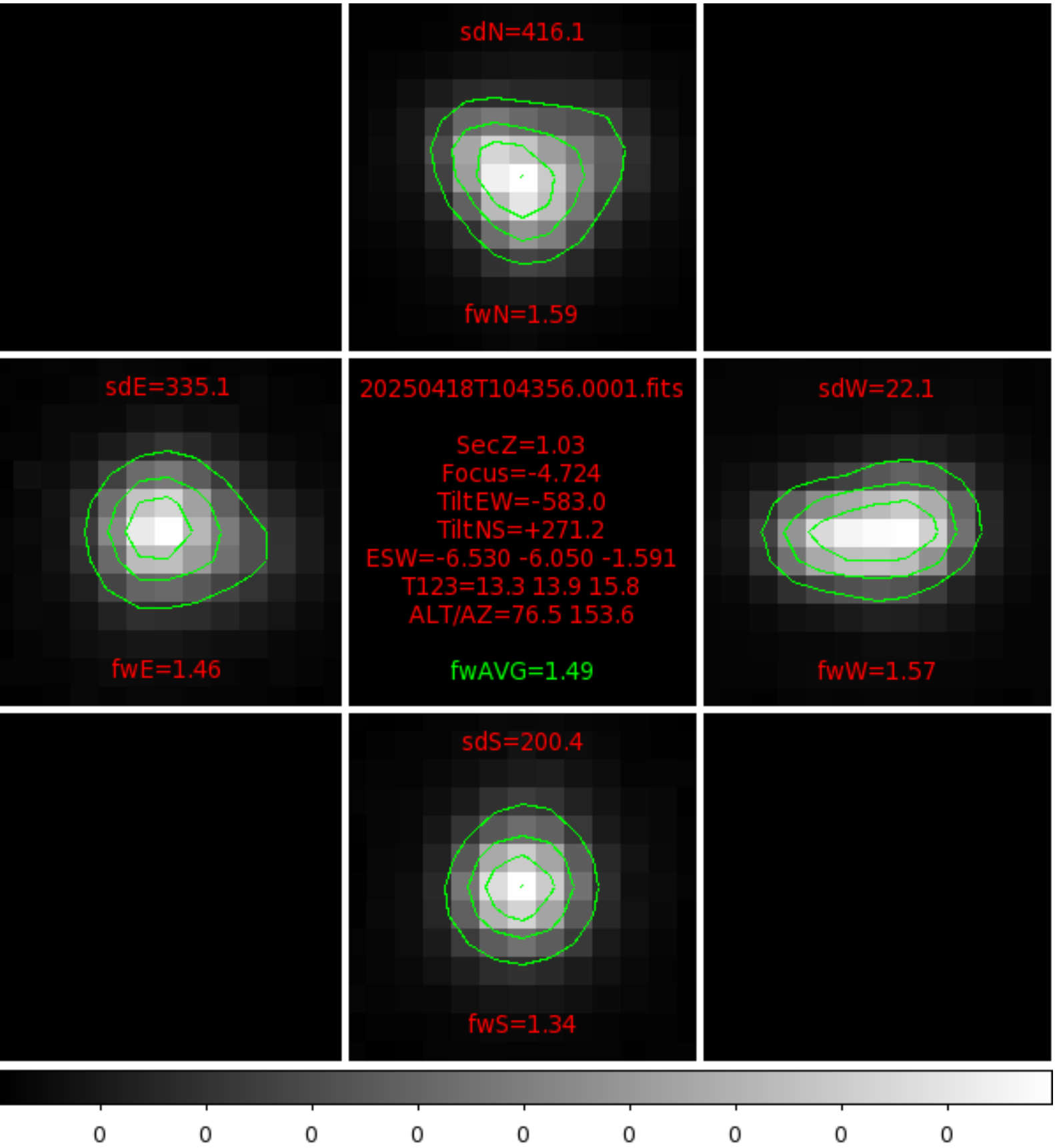

sdN=20.1
fwN=1.44
sdE=41.5
fwE=1.34
20250418T104036.0001.fits
SecZ=1.02
Focus=-4.730
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.536 -6.056 -1.597
T123=13.4 14.0 15.9
ALT/AZ=78.2 150.3
fwAVG=1.34
sdW=63.5
fwW=1.38
sdS=57.9
fwS=1.21
0
0
0
0
0
0
0
0
0

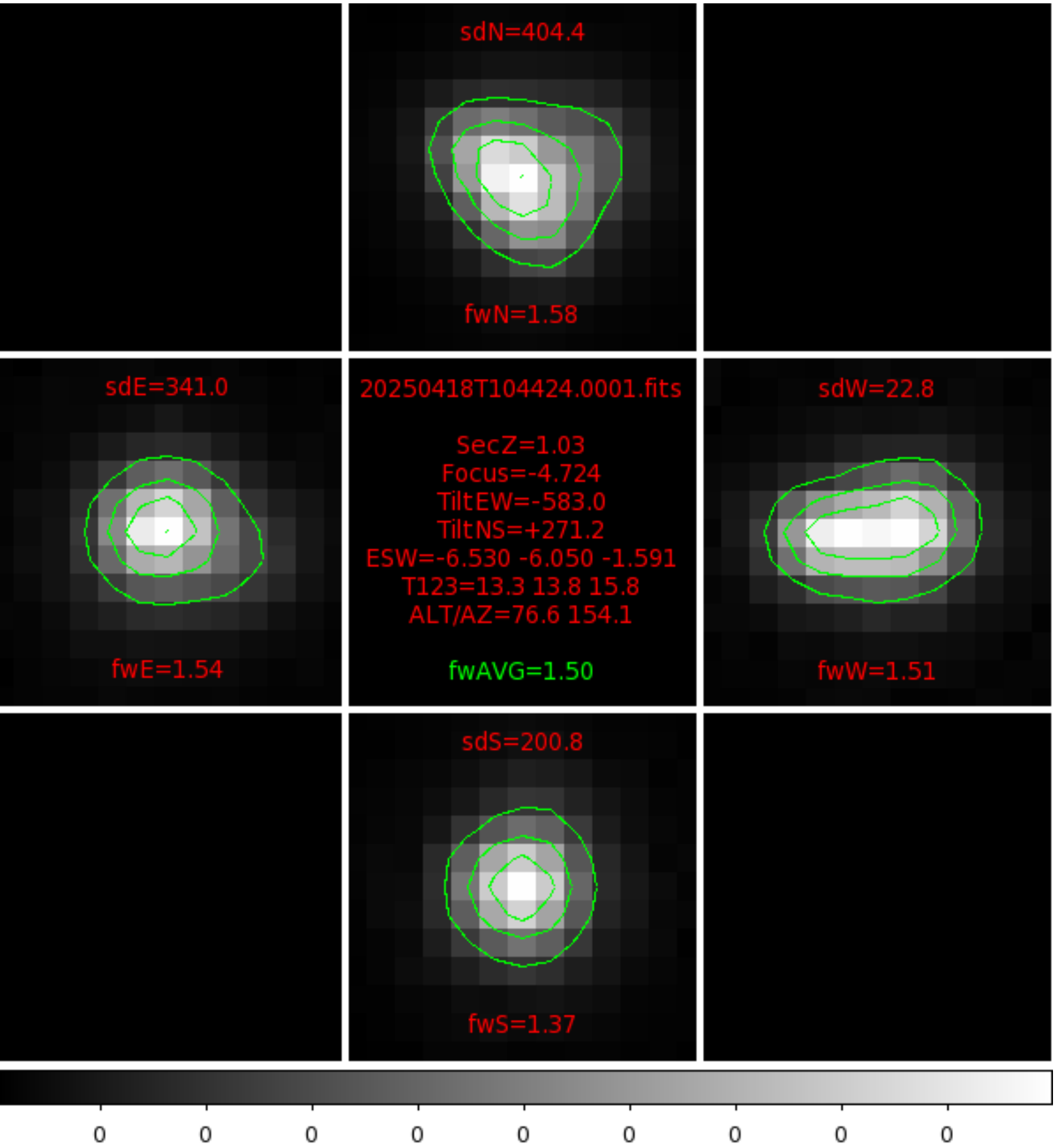

sdN=21.6
fwN=1.56
sdE=43.9
fwE=1.42
20250418T104107.0001.fits
SecZ=1.02
Focus=-4.730
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.536 -6.056 -1.597
T123=13.3 13.9 15.8
ALT/AZ=78.2 150.8
fwAVG=1.41
sdW=68.8
fwW=1.43
sdS=60.8
fwS=1.25
0
0
0
0
0
0
0
0
0

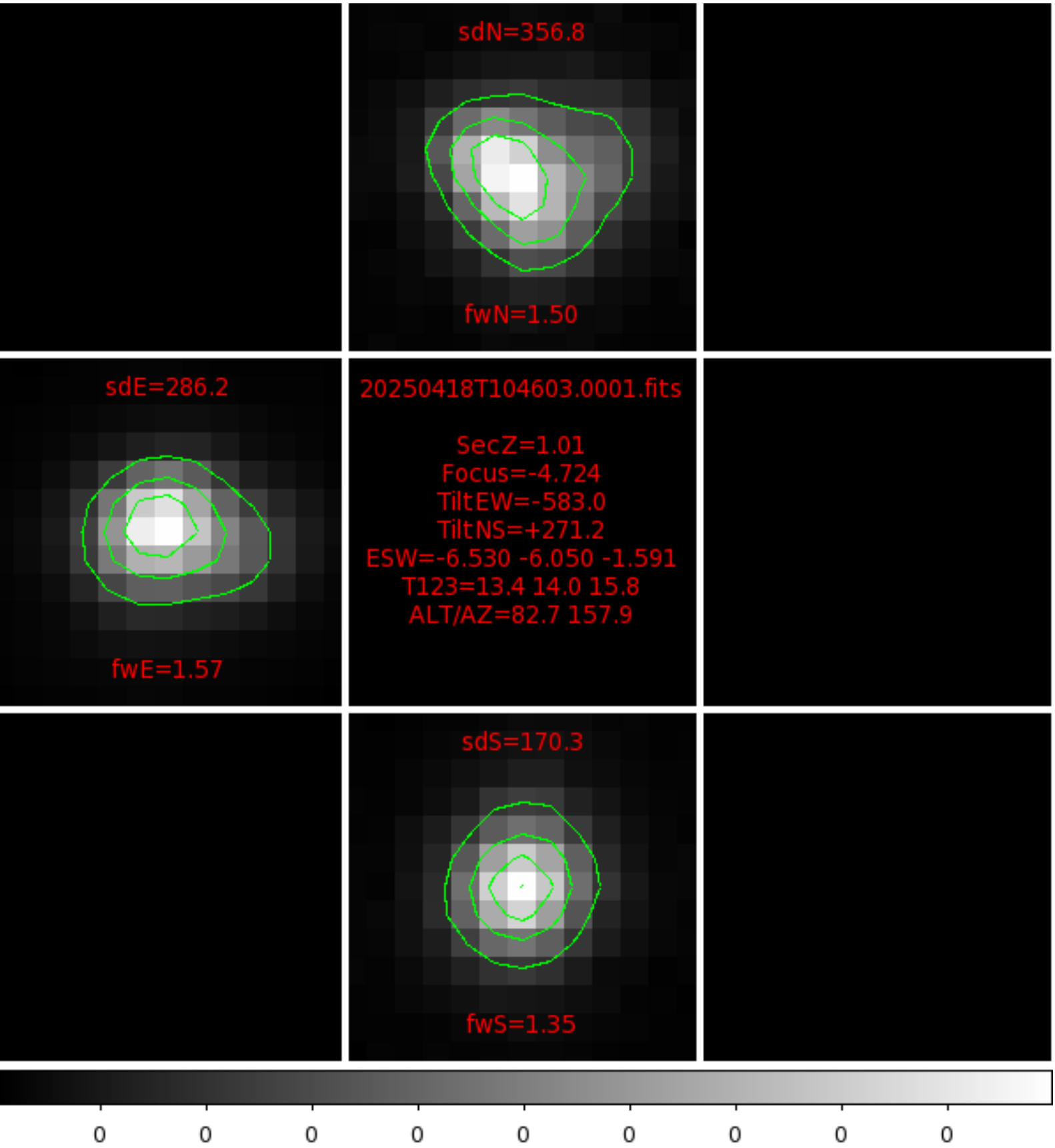

sdN=262.0
fwN=1.60
sdE=221.0
fwE=1.66
20250418T104235.0001.fits
SecZ=1.03
Focus=-4.724
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.530 -6.050 -1.591
T123=13.3 13.9 15.8
ALT/AZ=76.4 152.4
fwAVG=1.59
sdW=21.4
fwW=1.59
sdS=83.3
fwS=1.51
0
0
0
0
0
0
0
0
0

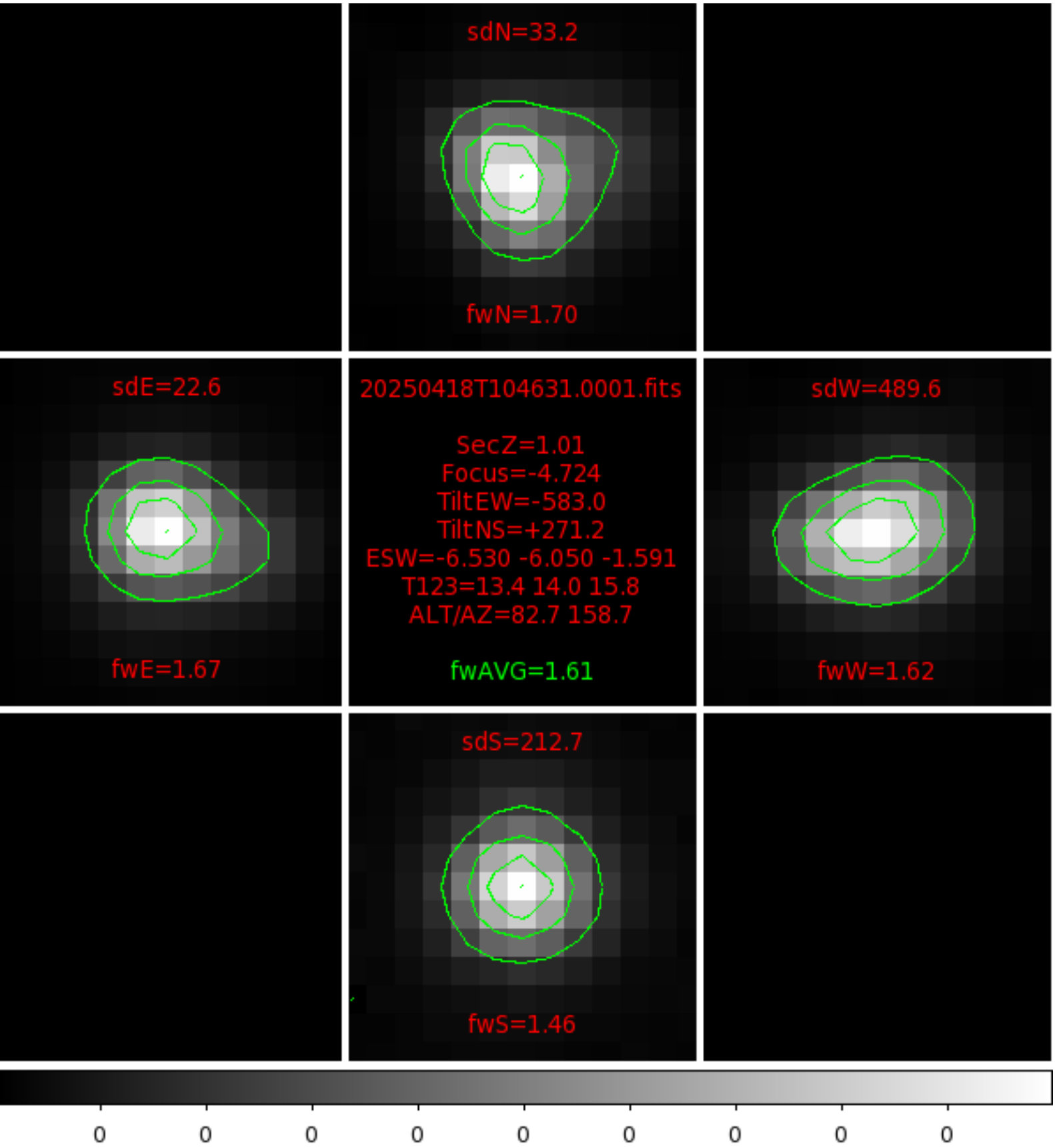

sdN=420.8
fwN=1.71
sdE=357.8
fwE=1.64
20250418T104302.0001.fits
SecZ=1.03
Focus=-4.724
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.530 -6.050 -1.591
T123=13.3 13.8 15.8
ALT/AZ=76.4 152.8
fwAVG=1.63
sdW=19.9
fwW=1.66
sdS=179.2
fwS=1.49
0
0
0
0
0
0
0
0
0

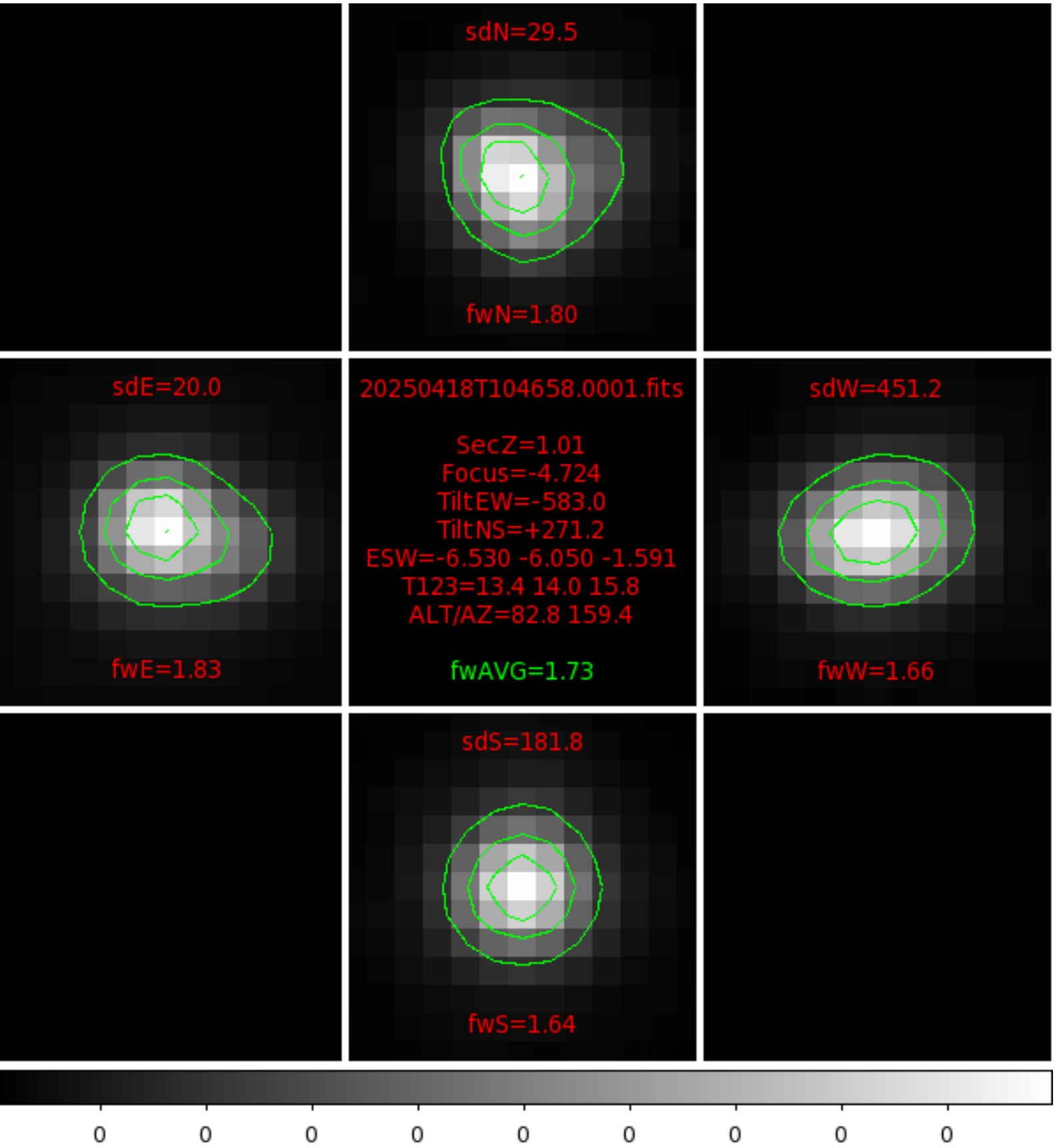

sdN=412.3
fwN=1.65
sdE=337.7
fwE=1.61
20250418T104329.0001.fits
SecZ=1.03
Focus=-4.724
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.530 -6.050 -1.591
T123=13.3 14.0 15.8
ALT/AZ=76.5 153.2
fwAVG=1.56
sdW=22.8
fwW=1.58
sdS=192.8
fwS=1.39
0
0
0
0
0
0
0
0
0

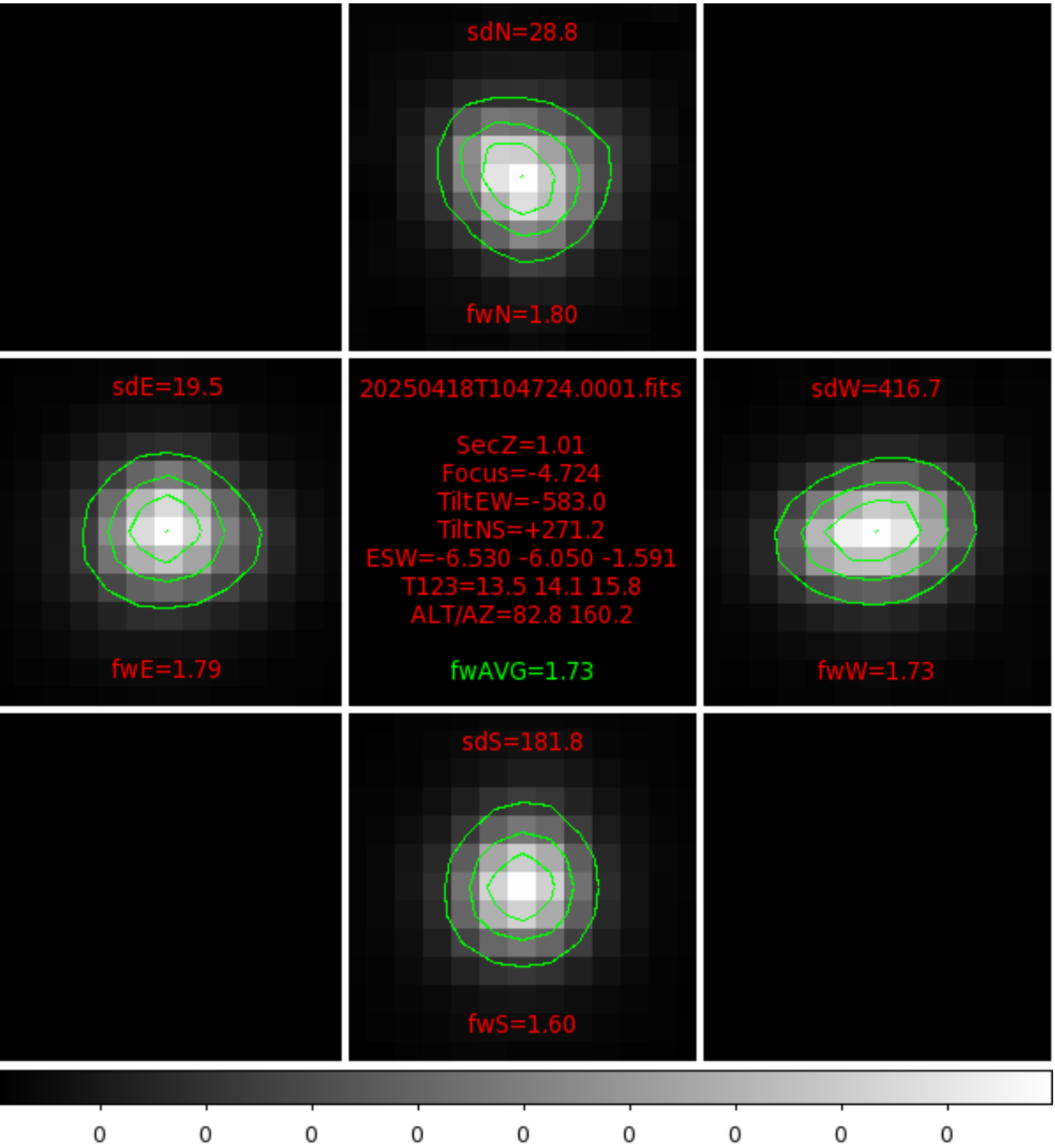

sdN=416.1
fwN=1.59
sdE=335.1
fwE=1.46
20250418T104356.0001.fits
SecZ=1.03
Focus=-4.724
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.530 -6.050 -1.591
T123=13.3 13.9 15.8
ALT/AZ=76.5 153.6
fwAVG=1.49
sdW=22.1
fwW=1.57
sdS=200.4
fwS=1.34
0
0
0
0
0
0
0
0
0

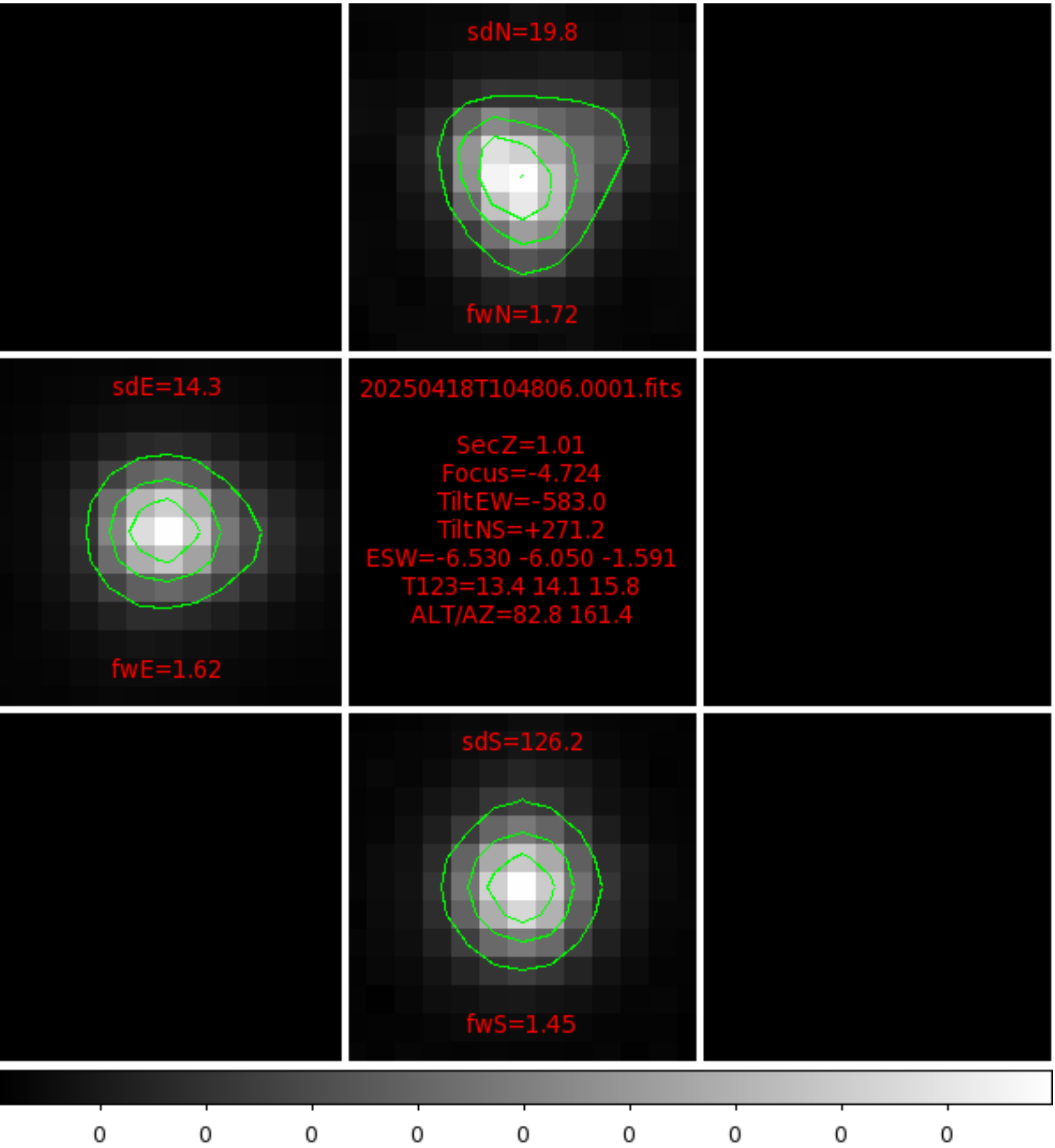

sdN=404.4
fwN=1.58
sdE=341.0
fwE=1.54
20250418T104424.0001.fits
SecZ=1.03
Focus=-4.724
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.530 -6.050 -1.591
T123=13.3 13.8 15.8
ALT/AZ=76.6 154.1
fwAVG=1.50
sdW=22.8
fwW=1.51
sdS=200.8
fwS=1.37
0
0
0
0
0
0
0
0
0

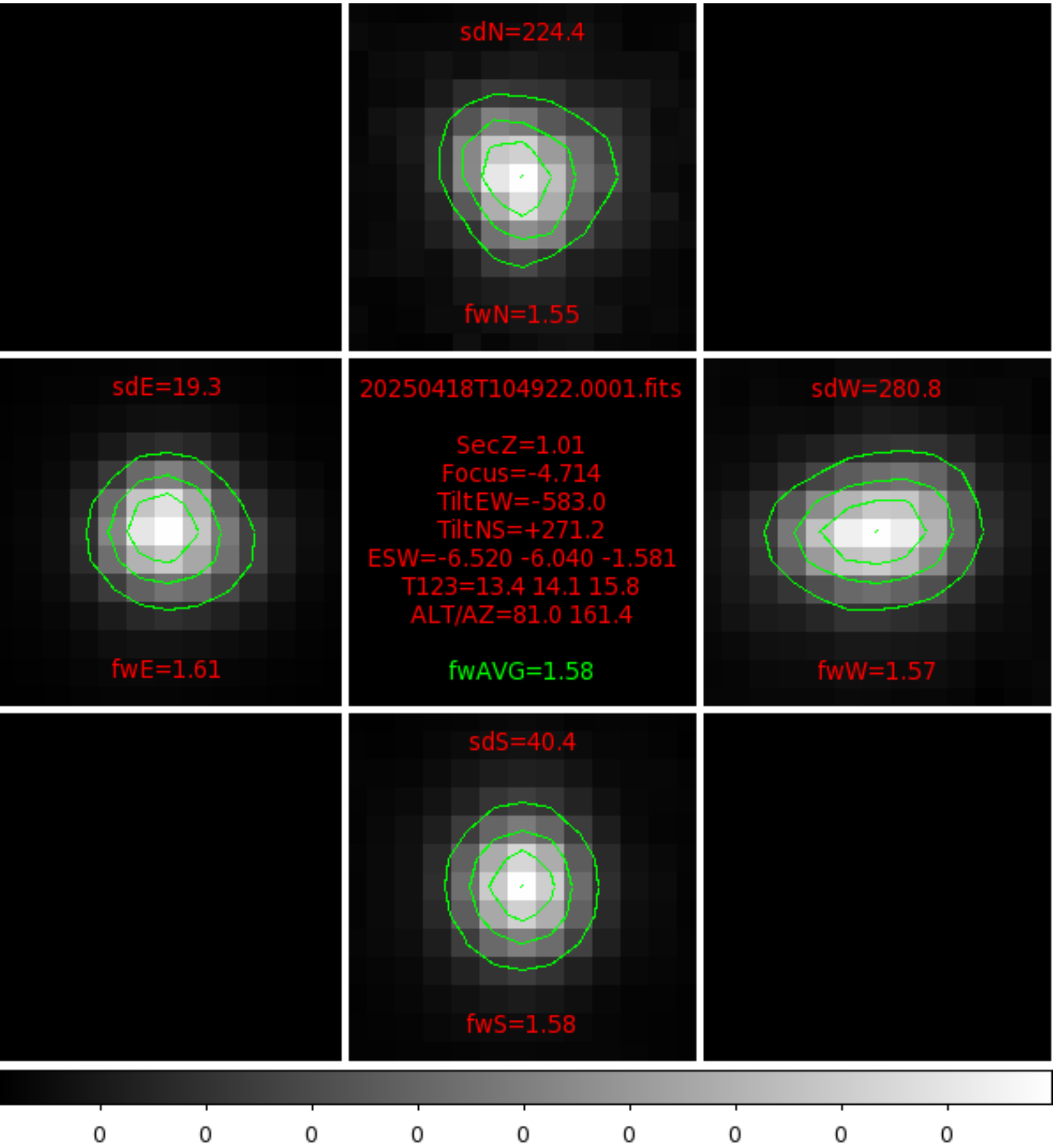

sdN=356.8
fwN=1.50
sdE=286.2
fwE=1.57
20250418T104603.0001.fits
SecZ=1.01
Focus=-4.724
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.530 -6.050 -1.591
T123=13.4 14.0 15.8
ALT/AZ=82.7 157.9
sdS=170.3
fwS=1.35
0
0
0
0
0
0
0
0
0

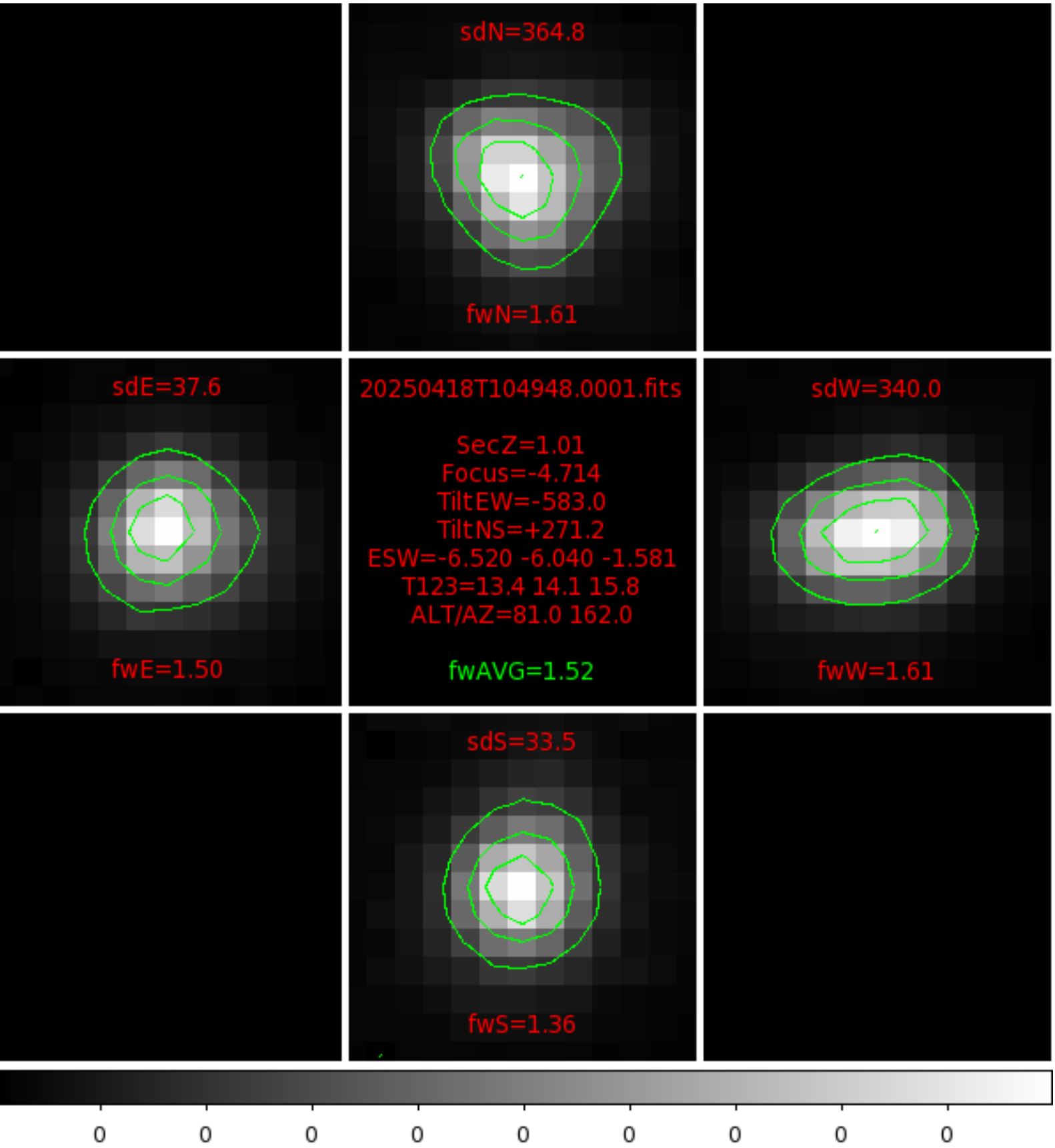

sdN=33.2
fwN=1.70
sdE=22.6
fwE=1.67
20250418T104631.0001.fits
SecZ=1.01
Focus=-4.724
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.530 -6.050 -1.591
T123=13.4 14.0 15.8
ALT/AZ=82.7 158.7
fwAVG=1.61
sdW=489.6
fwW=1.62
sdS=212.7
fwS=1.46
0
0
0
0
0
0
0
0
0

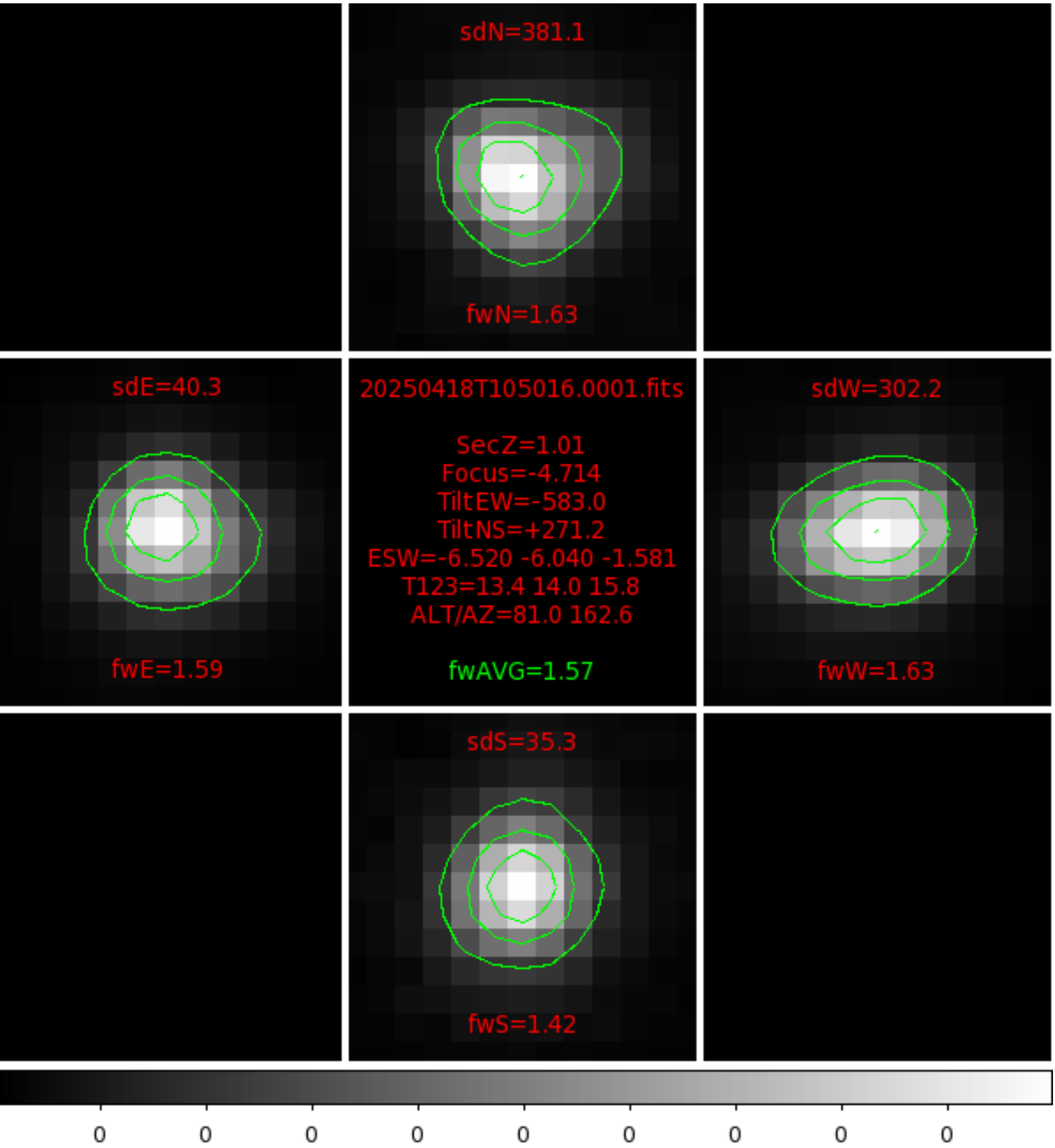

sdN=29.5
fwN=1.80
sdE=20.0
fwE=1.83
20250418T104658.0001.fits
SecZ=1.01
Focus=-4.724
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.530 -6.050 -1.591
T123=13.4 14.0 15.8
ALT/AZ=82.8 159.4
fwAVG=1.73
sdW=451.2
fwW=1.66
sdS=181.8
fwS=1.64
0
0
0
0
0
0
0
0
0

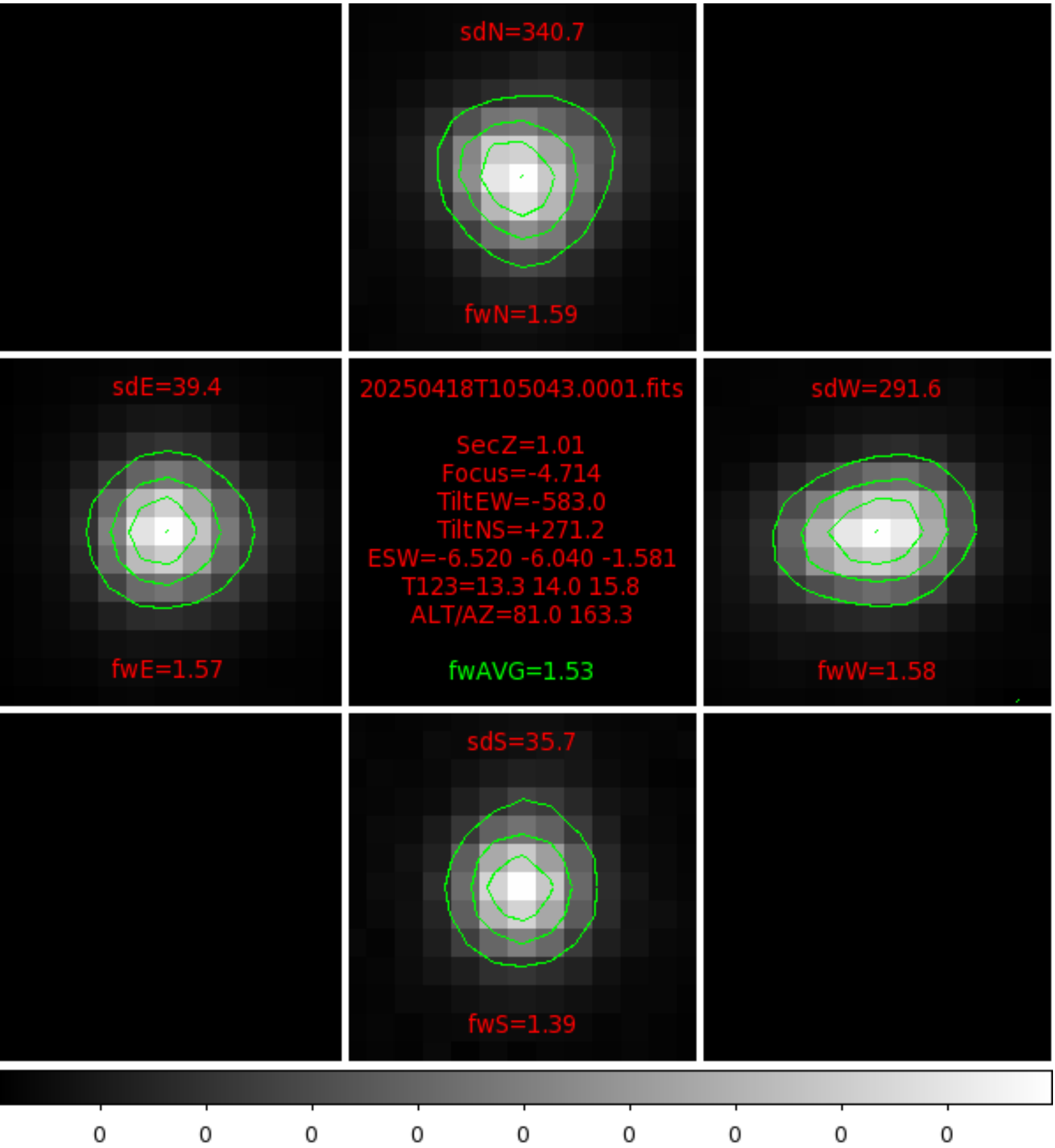

sdN=28.8
fwN=1.80
sdE=19.5
fwE=1.79
20250418T104724.0001.fits
SecZ=1.01
Focus=-4.724
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.530 -6.050 -1.591
T123=13.5 14.1 15.8
ALT/AZ=82.8 160.2
fwAVG=1.73
sdW=416.7
fwW=1.73
sdS=181.8
fwS=1.60
0
0
0
0
0
0
0
0
0

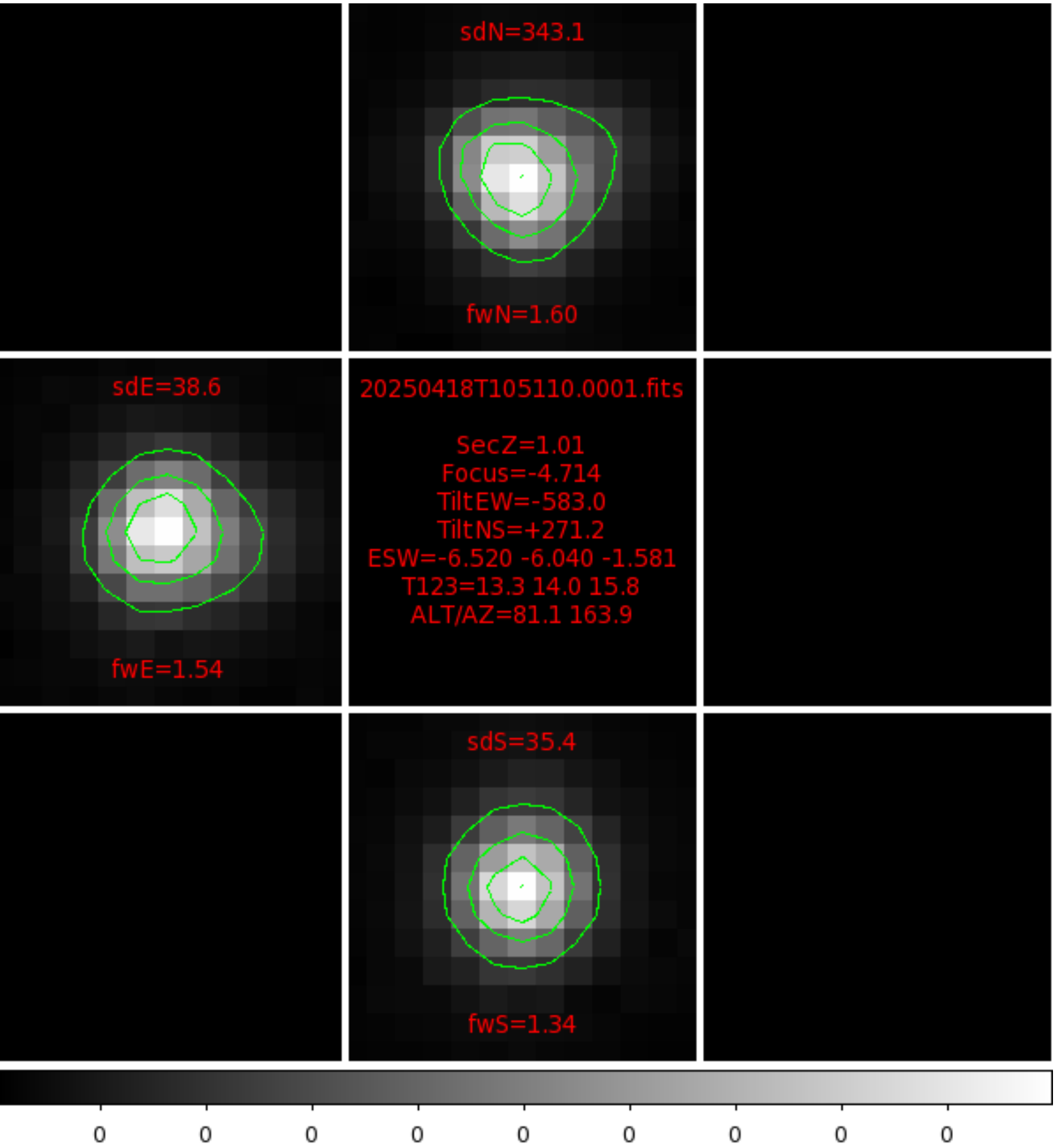

sdN=19.8
fwN=1.72
sdE=14.3
fwE=1.62
20250418T104806.0001.fits
SecZ=1.01
Focus=-4.724
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.530 -6.050 -1.591
T123=13.4 14.1 15.8
ALT/AZ=82.8 161.4
sdS=126.2
fwS=1.45
0
0
0
0
0
0
0
0
0

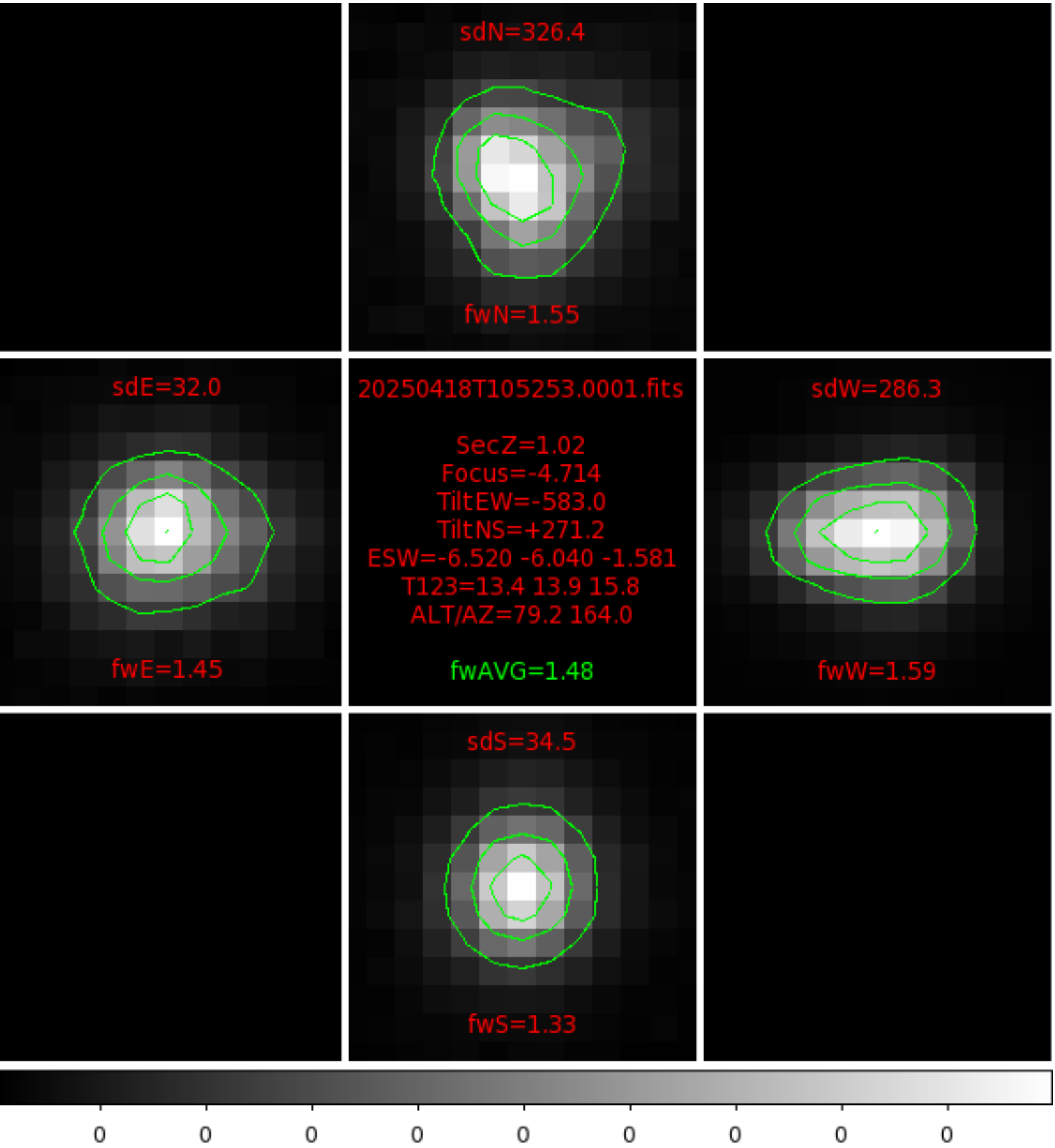

sdN=224.4
fwN=1.55
sdE=19.3
fwE=1.61
20250418T104922.0001.fits
SecZ=1.01
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.4 14.1 15.8
ALT/AZ=81.0 161.4
fwAVG=1.58
sdW=280.8
fwW=1.57
sdS=40.4
fwS=1.58
0
0
0
0
0
0
0
0
0

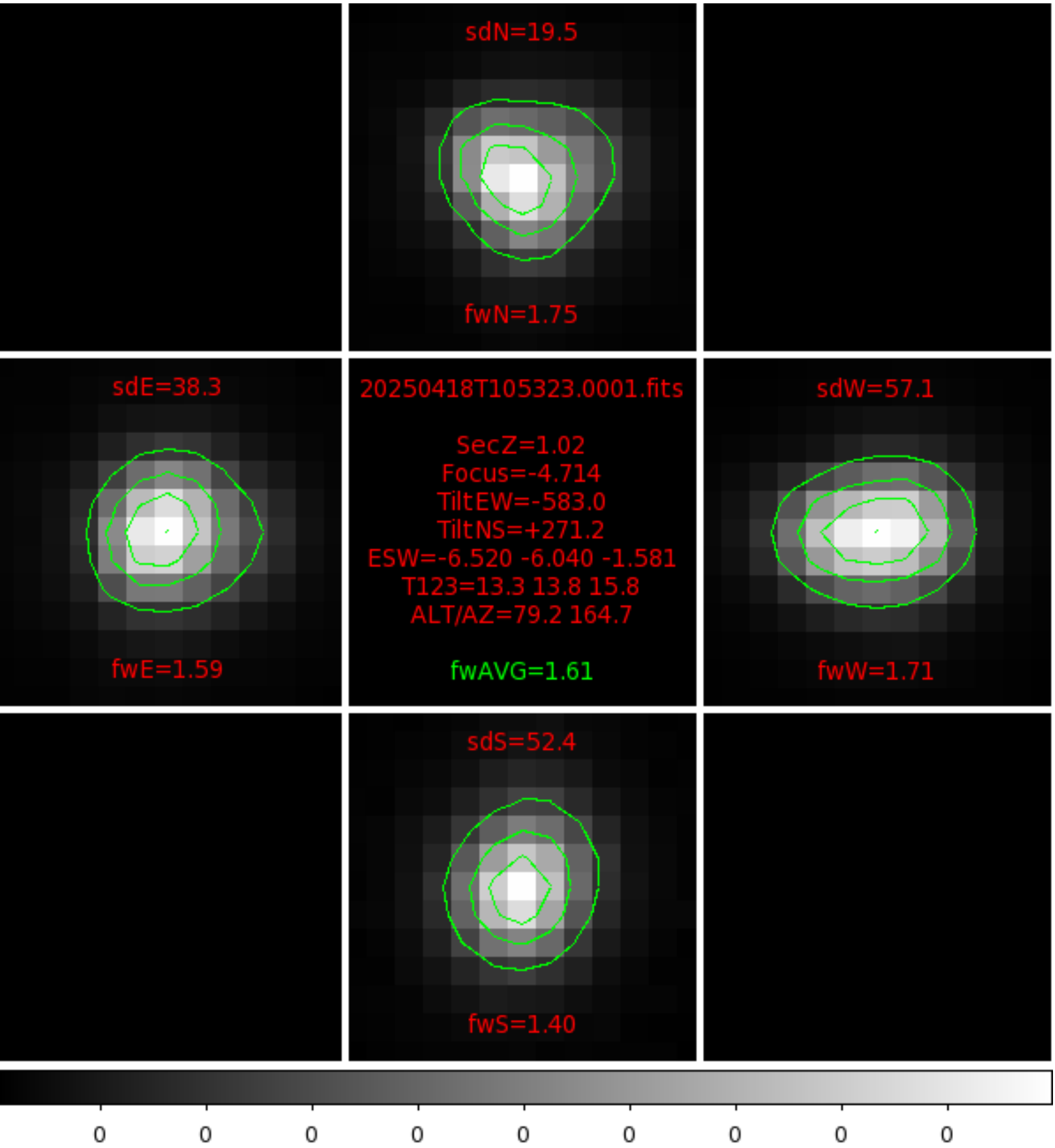

sdN=364.8
fwN=1.61
sdE=37.6
fwE=1.50
20250418T104948.0001.fits
SecZ=1.01
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.4 14.1 15.8
ALT/AZ=81.0 162.0
fwAVG=1.52
sdW=340.0
fwW=1.61
sdS=33.5
fwS=1.36
0
0
0
0
0
0
0
0
0

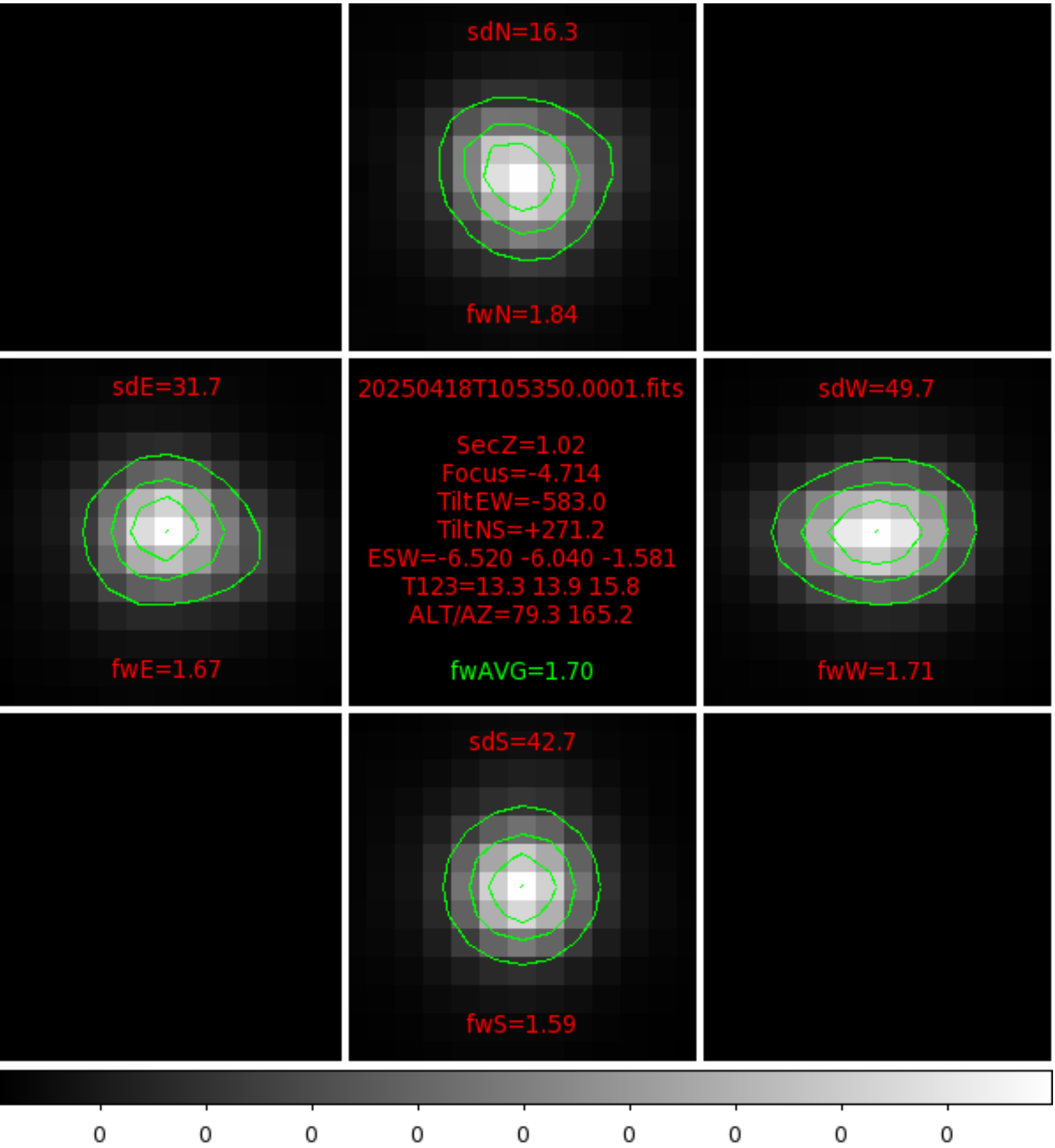

sdN=381.1
fwN=1.63
sdE=40.3
fwE=1.59
20250418T105016.0001.fits
SecZ=1.01
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.4 14.0 15.8
ALT/AZ=81.0 162.6
fwAVG=1.57
sdW=302.2
fwW=1.63
sdS=35.3
fwS=1.42
0
0
0
0
0
0
0
0
0

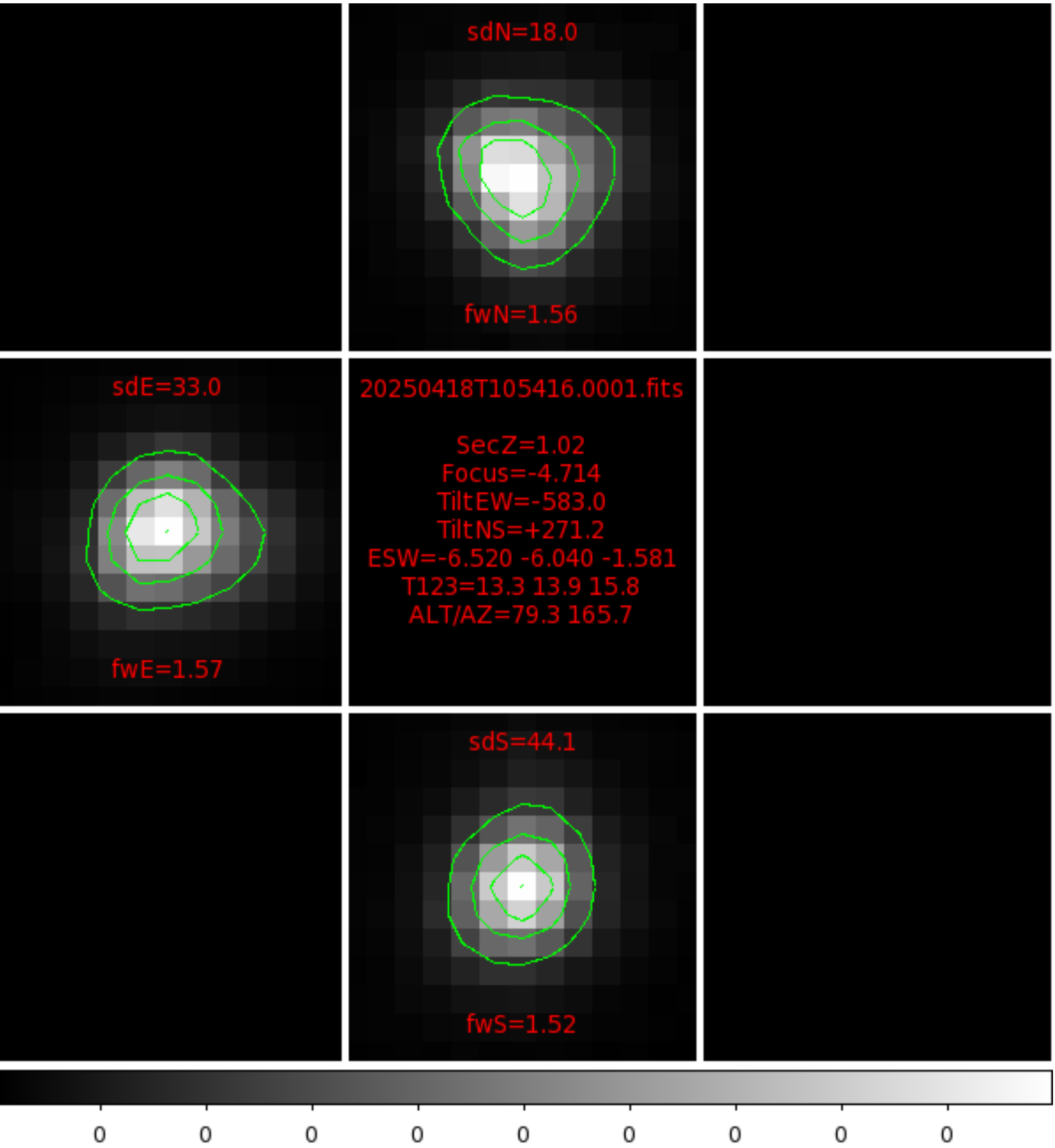

sdN=340.7
fwN=1.59
sdE=39.4
fwE=1.57
20250418T105043.0001.fits
SecZ=1.01
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.3 14.0 15.8
ALT/AZ=81.0 163.3
fwAVG=1.53
sdW=291.6
fwW=1.58
sdS=35.7
fwS=1.39
0
0
0
0
0
0
0
0
0

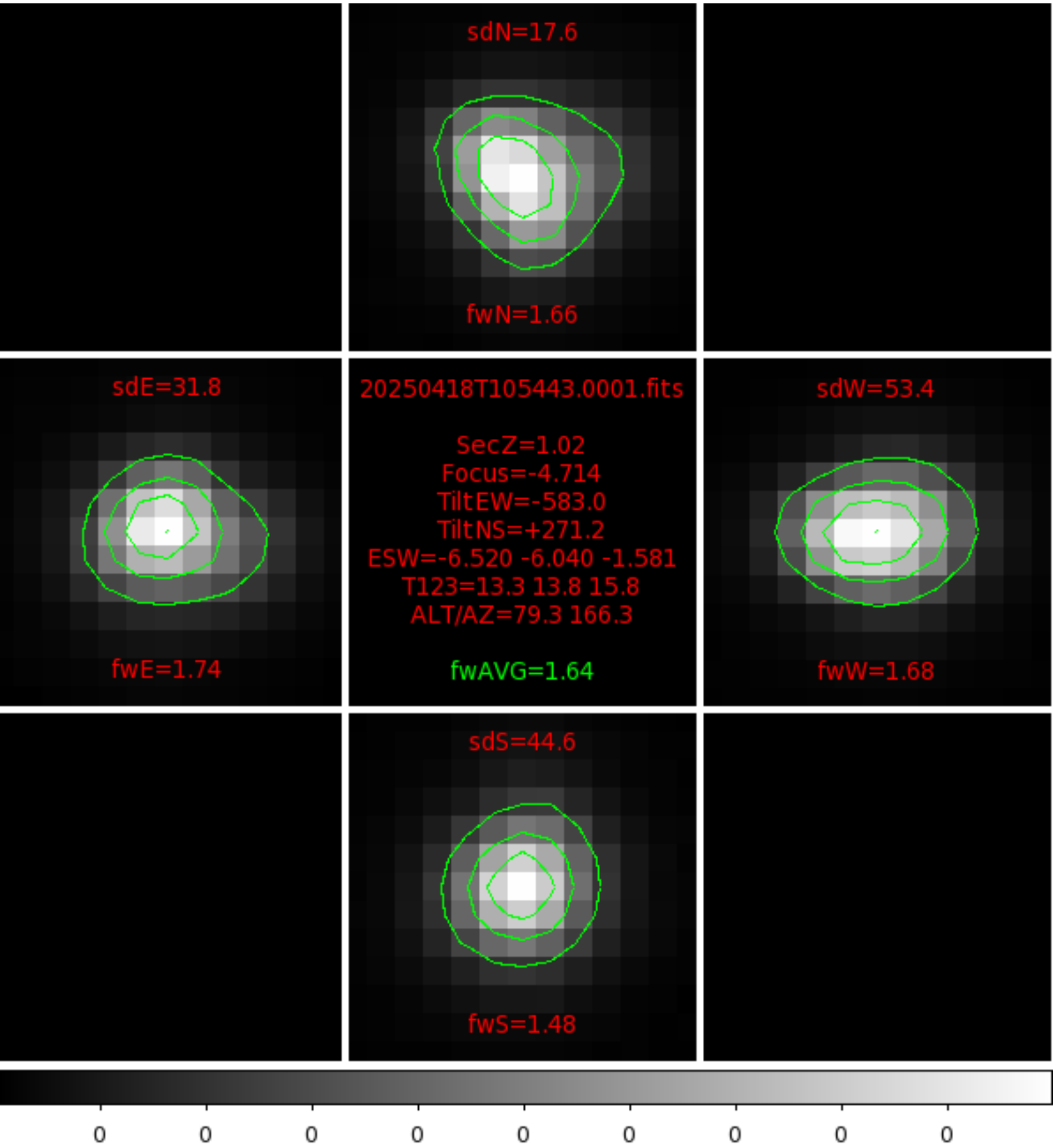

sdN=343.1
fwN=1.60
sdE=38.6
fwE=1.54
20250418T105110.0001.fits
SecZ=1.01
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.3 14.0 15.8
ALT/AZ=81.1 163.9
sdS=35.4
fwS=1.34
0
0
0
0
0
0
0
0
0

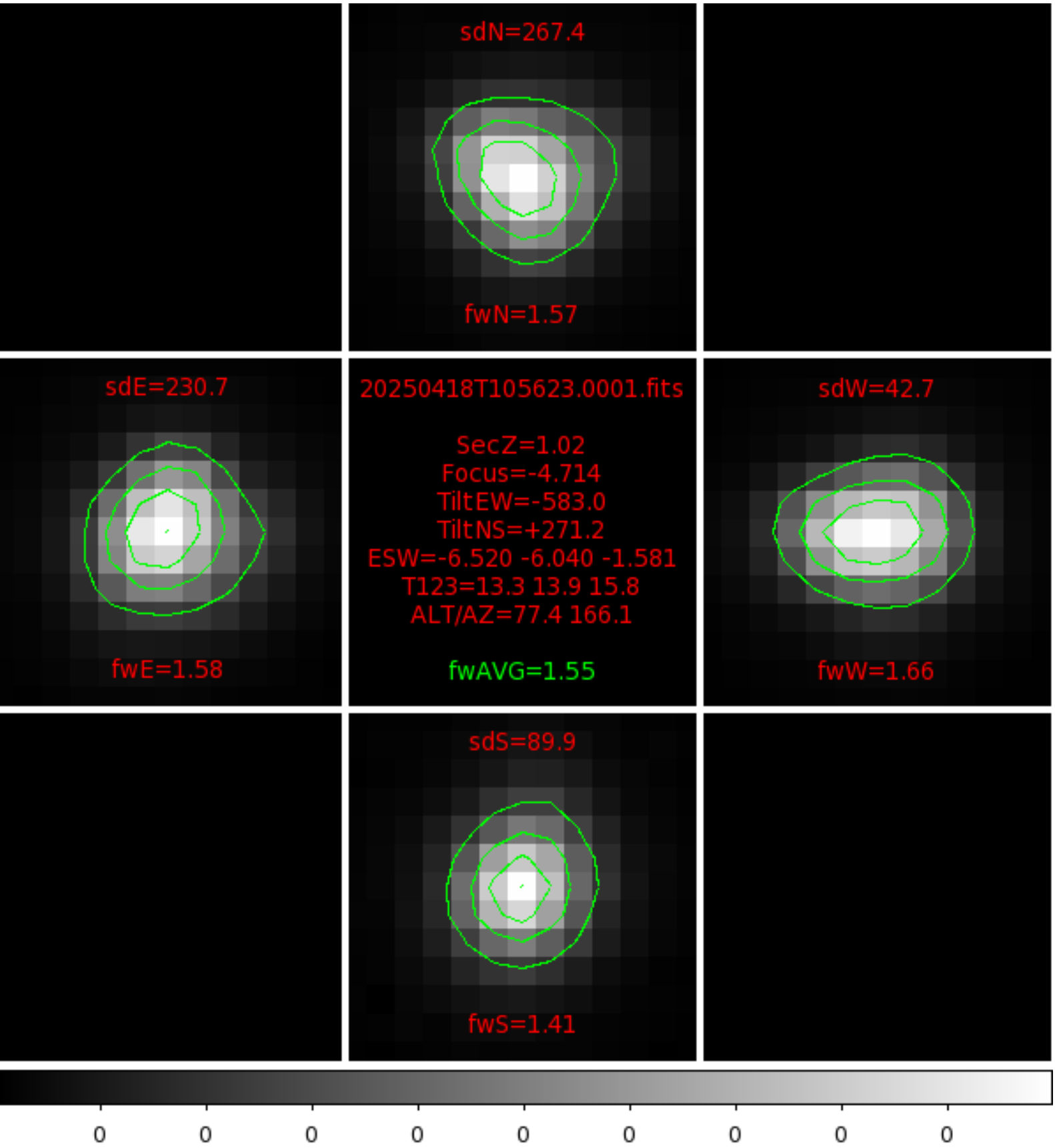

sdN=326.4
fwN=1.55
sdE=32.0
fwE=1.45
20250418T105253.0001.fits
SecZ=1.02
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.4 13.9 15.8
ALT/AZ=79.2 164.0
fwAVG=1.48
sdW=286.3
fwW=1.59
sdS=34.5
fwS=1.33
0
0
0
0
0
0
0
0
0

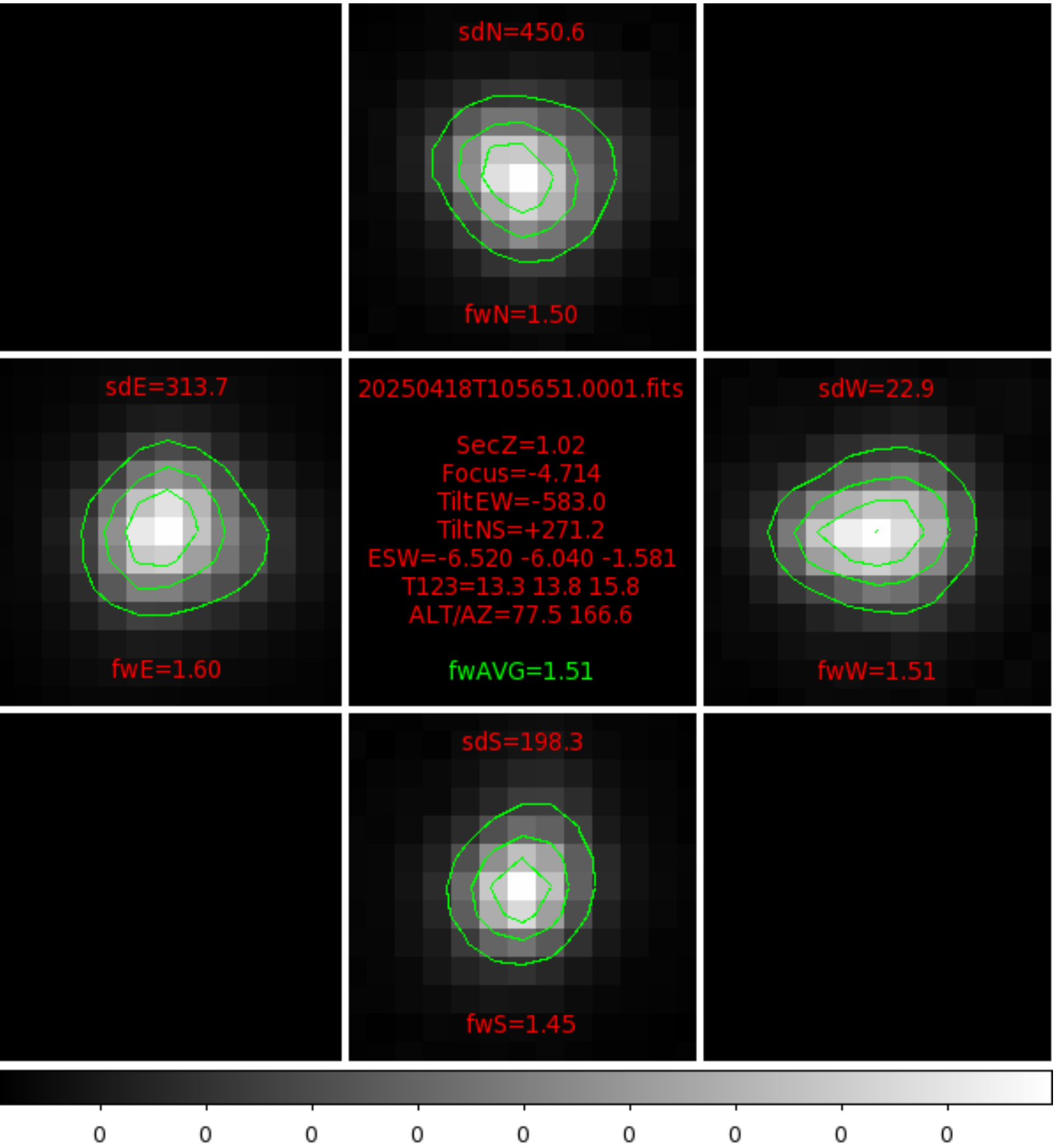

sdN=19.5
fwN=1.75
sdE=38.3
fwE=1.59
20250418T105323.0001.fits
SecZ=1.02
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.3 13.8 15.8
ALT/AZ=79.2 164.7
fwAVG=1.61
sdW=57.1
fwW=1.71
sdS=52.4
fwS=1.40
0
0
0
0
0
0
0
0
0

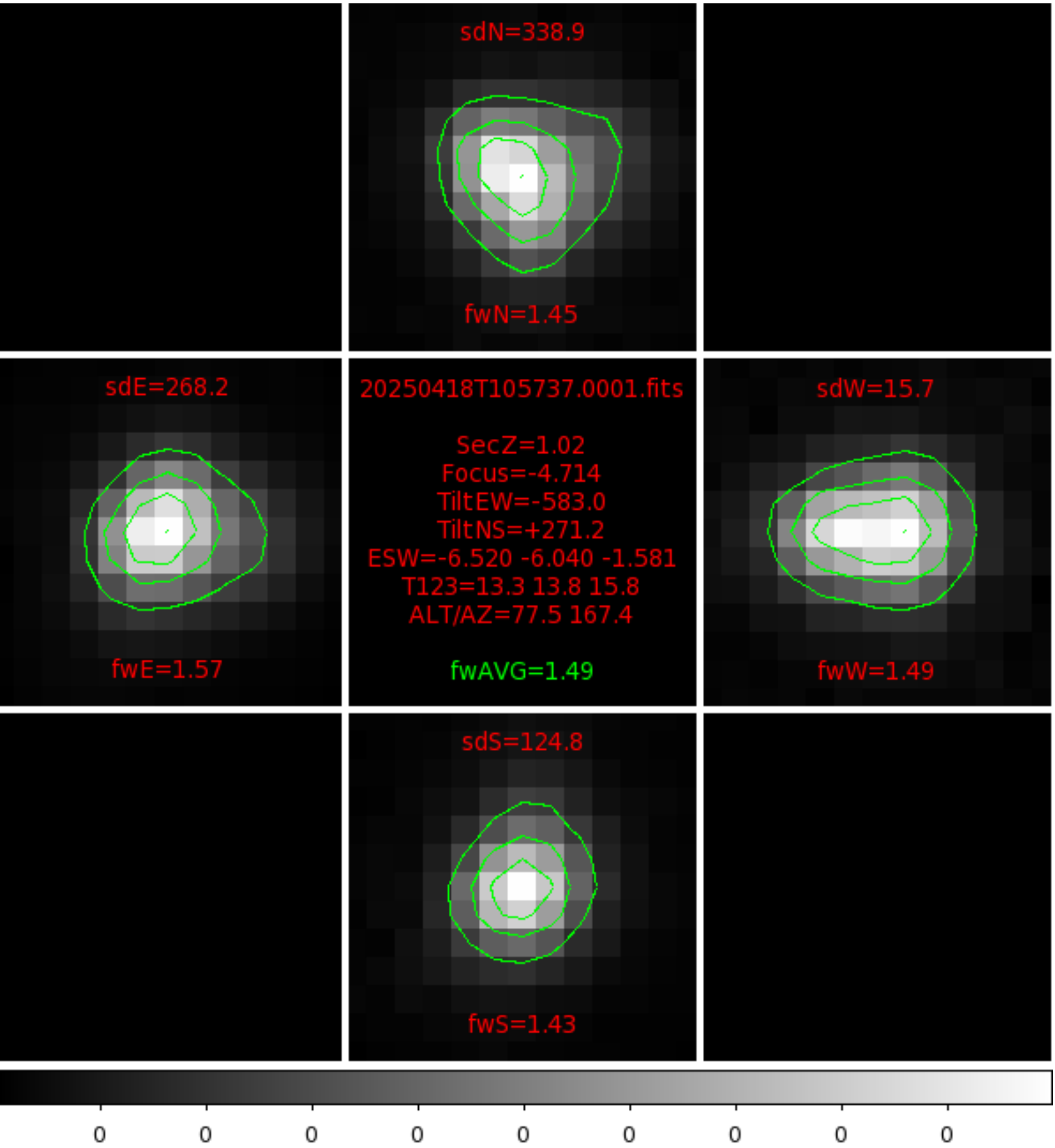

sdN=16.3
fwN=1.84
sdE=31.7
fwE=1.67
20250418T105350.0001.fits
SecZ=1.02
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.3 13.9 15.8
ALT/AZ=79.3 165.2
fwAVG=1.70
sdW=49.7
fwW=1.71
sdS=42.7
fwS=1.59
0
0
0
0
0
0
0
0
0

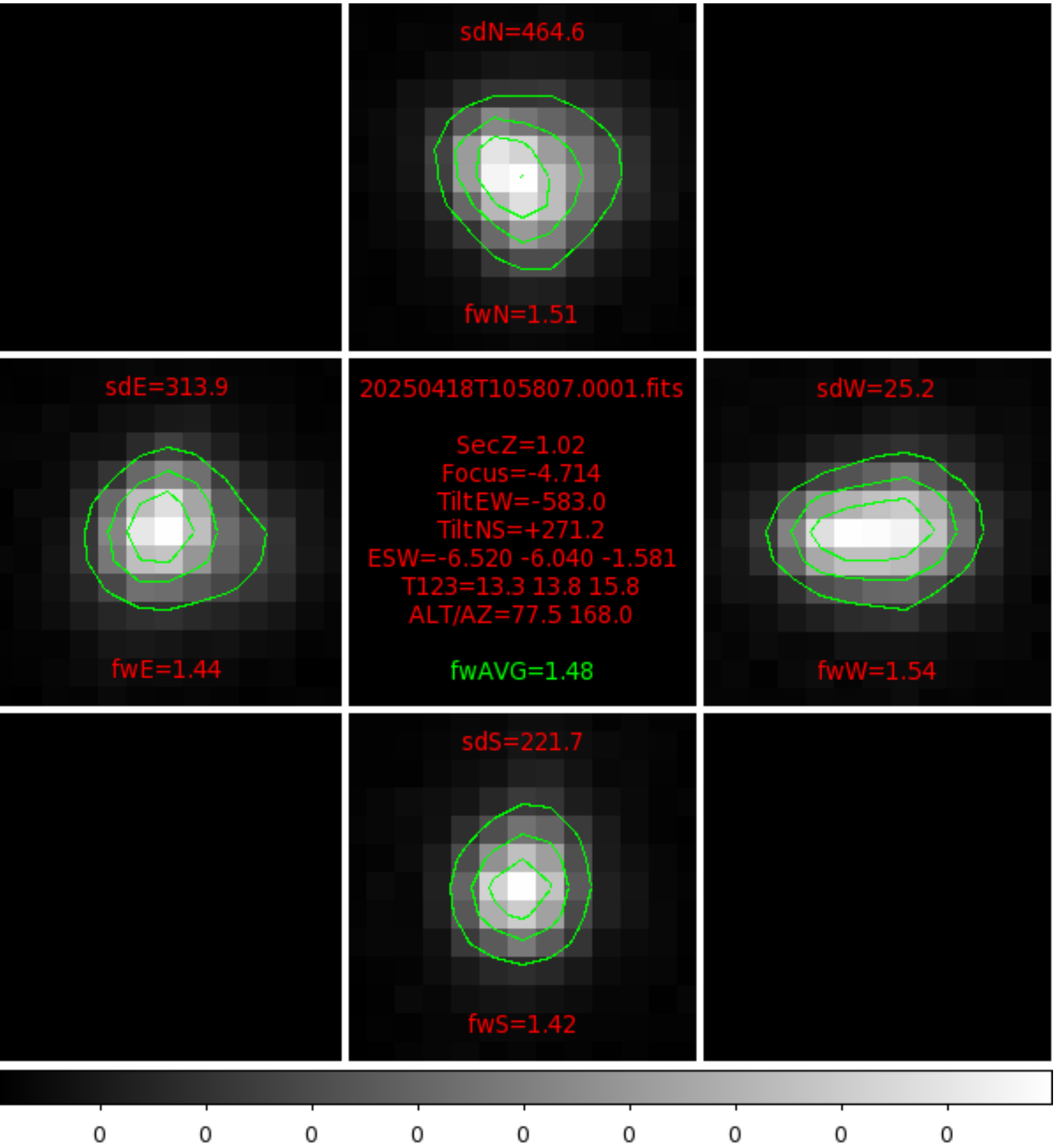

sdN=18.0
fwN=1.56
sdE=33.0
fwE=1.57
20250418T105416.0001.fits
SecZ=1.02
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.3 13.9 15.8
ALT/AZ=79.3 165.7
sdS=44.1
fwS=1.52
0
0
0
0
0
0
0
0
0

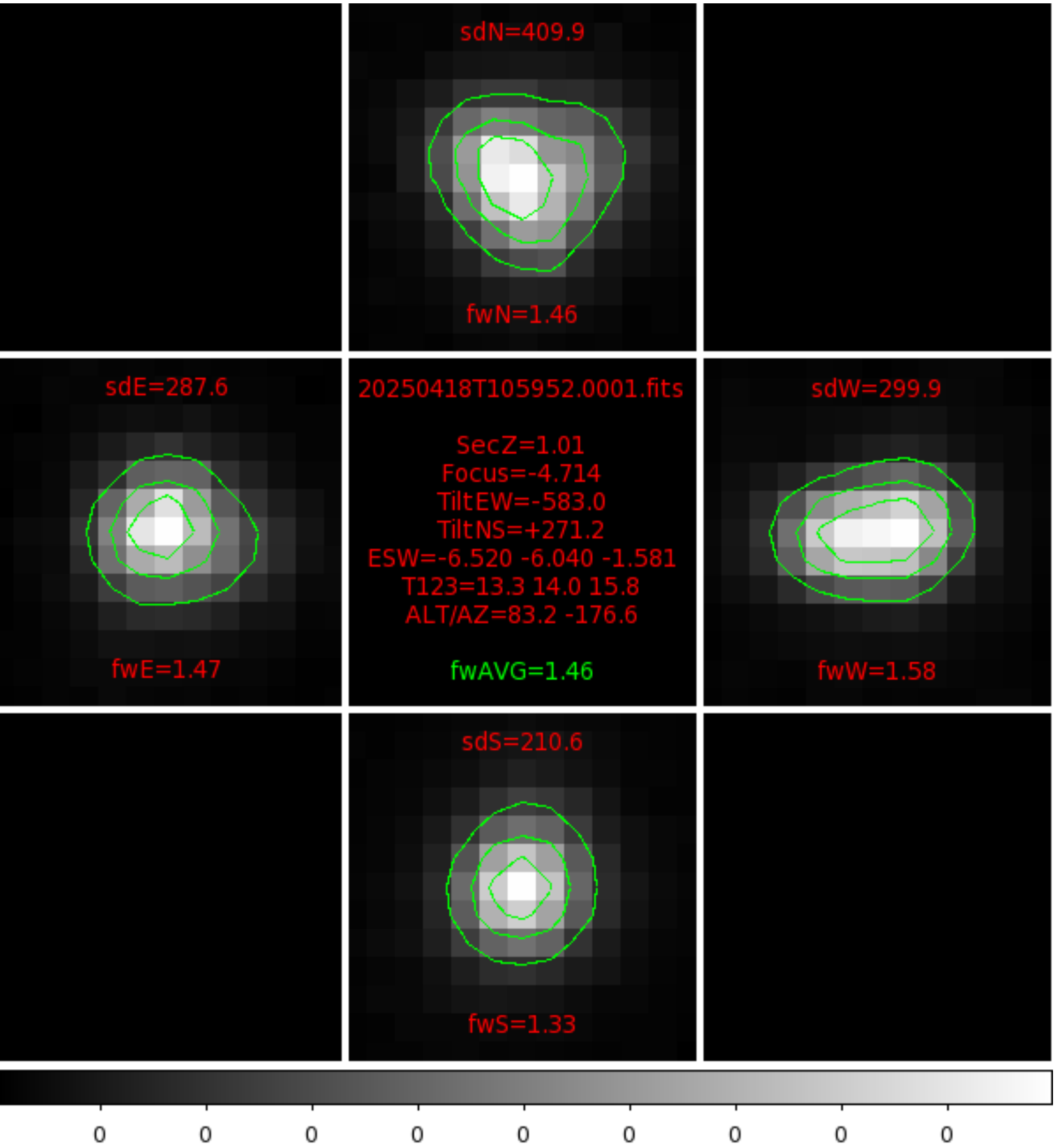

sdN=17.6
fwN=1.66
sdE=31.8
fwE=1.74
20250418T105443.0001.fits
SecZ=1.02
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.3 13.8 15.8
ALT/AZ=79.3 166.3
fwAVG=1.64
sdW=53.4
fwW=1.68
sdS=44.6
fwS=1.48
0
0
0
0
0
0
0
0
0

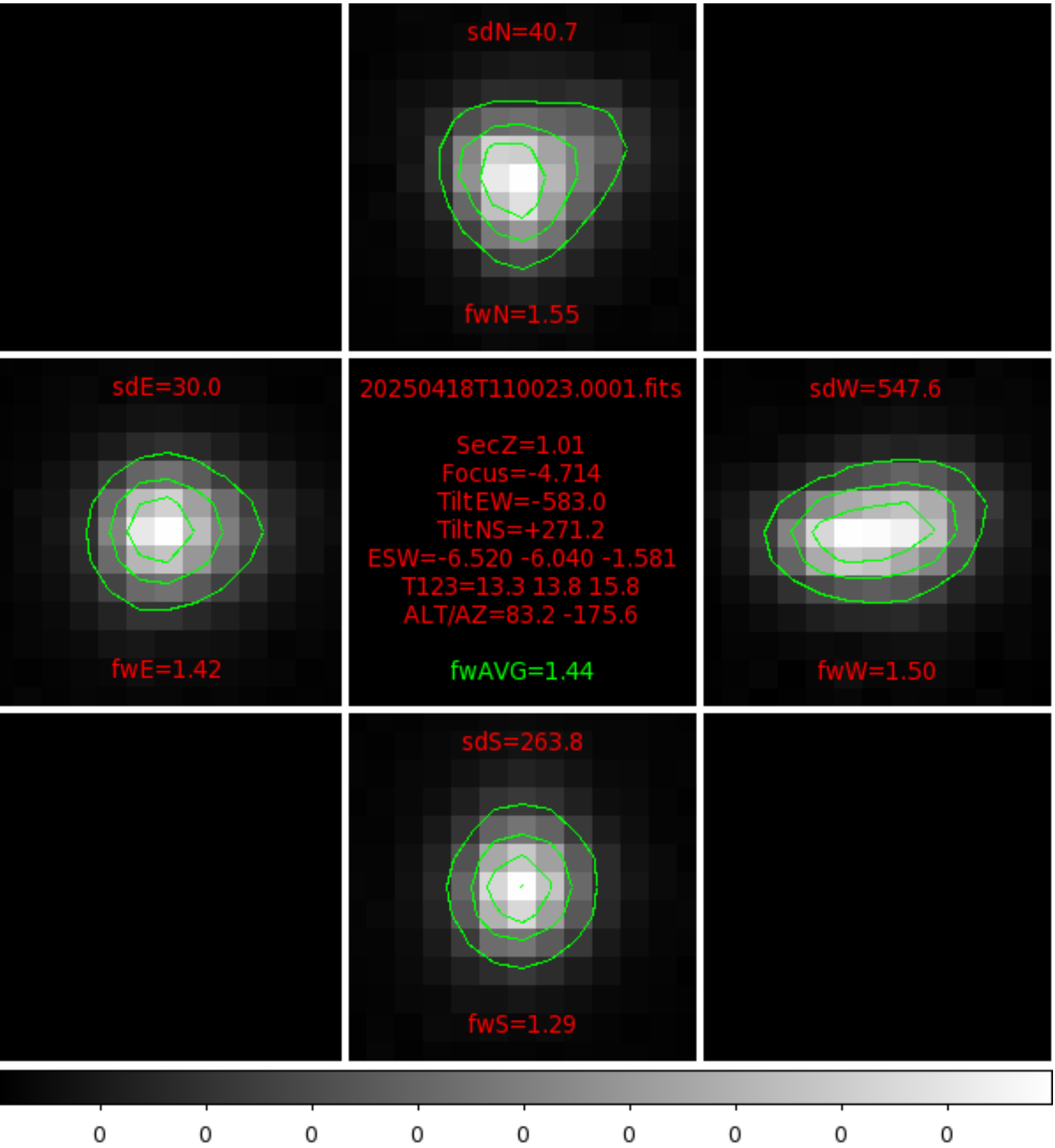

sdN=267.4
fwN=1.57
sdE=230.7
fwE=1.58
20250418T105623.0001.fits
SecZ=1.02
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.3 13.9 15.8
ALT/AZ=77.4 166.1
fwAVG=1.55
sdW=42.7
fwW=1.66
sdS=89.9
fwS=1.41
0
0
0
0
0
0
0
0
0

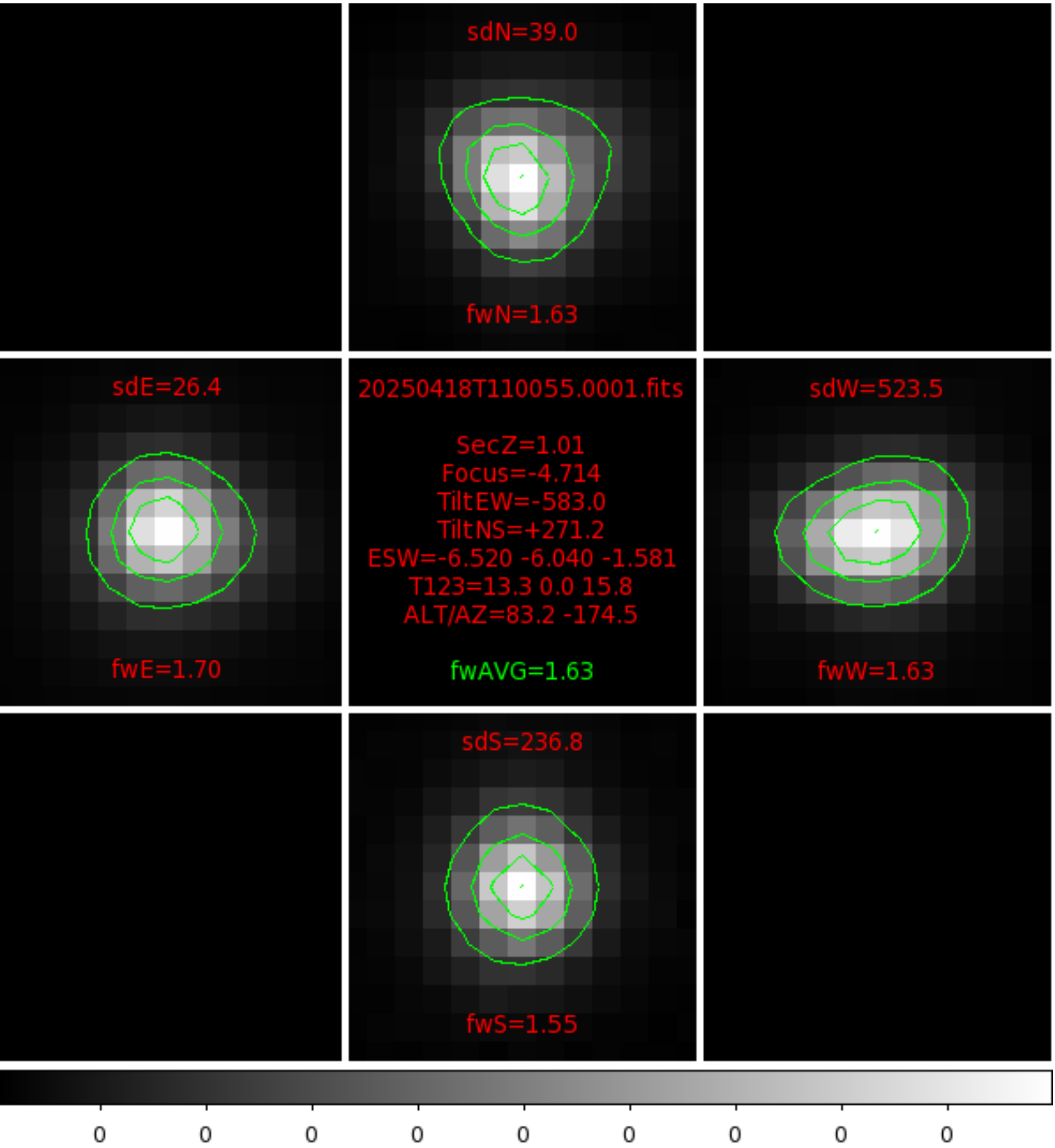

sdN=450.6
fwN=1.50
sdE=313.7
fwE=1.60
20250418T105651.0001.fits
SecZ=1.02
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.3 13.8 15.8
ALT/AZ=77.5 166.6
fwAVG=1.51
sdW=22.9
fwW=1.51
sdS=198.3
fwS=1.45
0
0
0
0
0
0
0
0
0

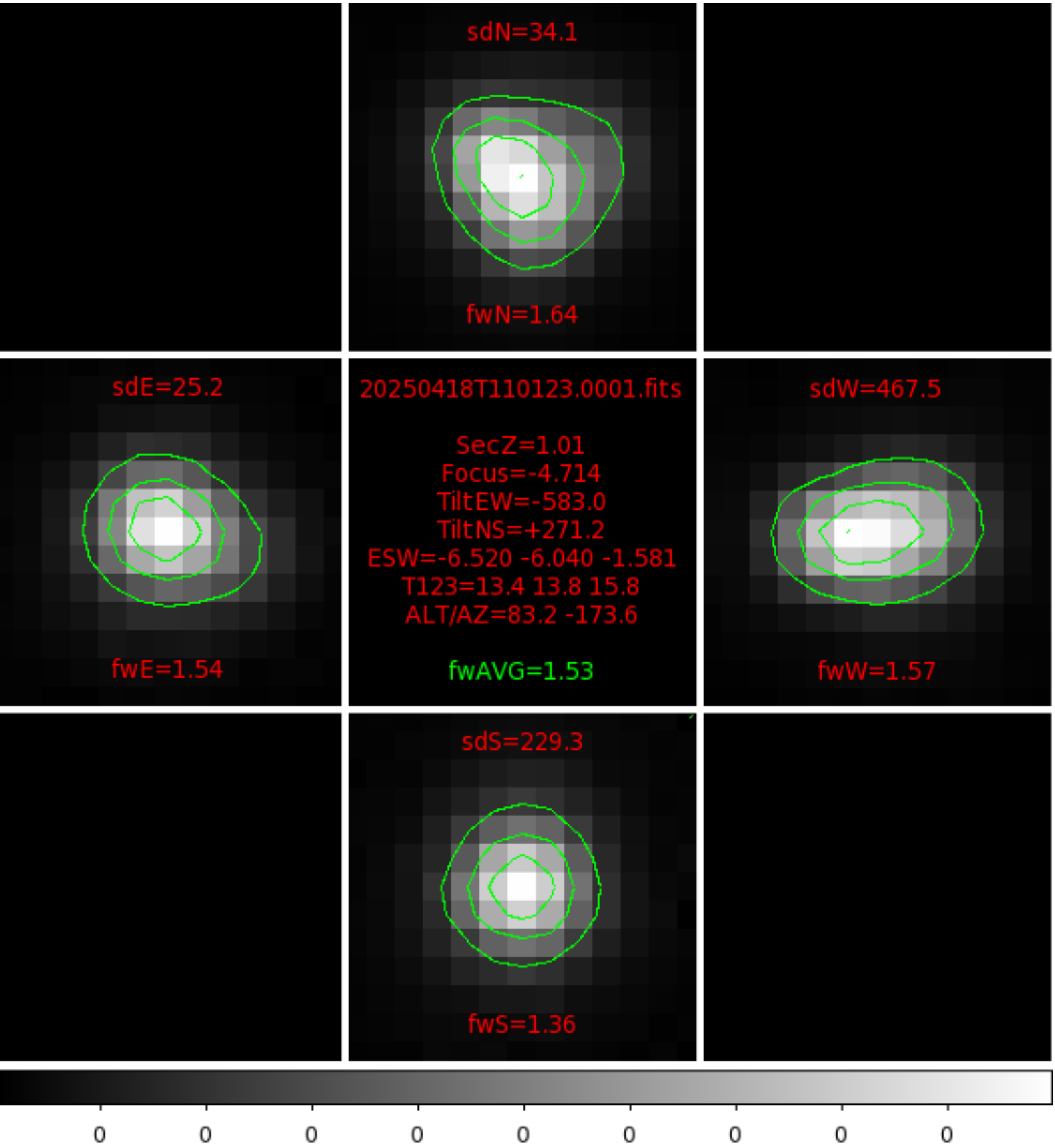

sdN=338.9
fwN=1.45
sdE=268.2
fwE=1.57
20250418T105737.0001.fits
SecZ=1.02
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.3 13.8 15.8
ALT/AZ=77.5 167.4
fwAVG=1.49
sdW=15.7
fwW=1.49
sdS=124.8
fwS=1.43
0
0
0
0
0
0
0
0
0

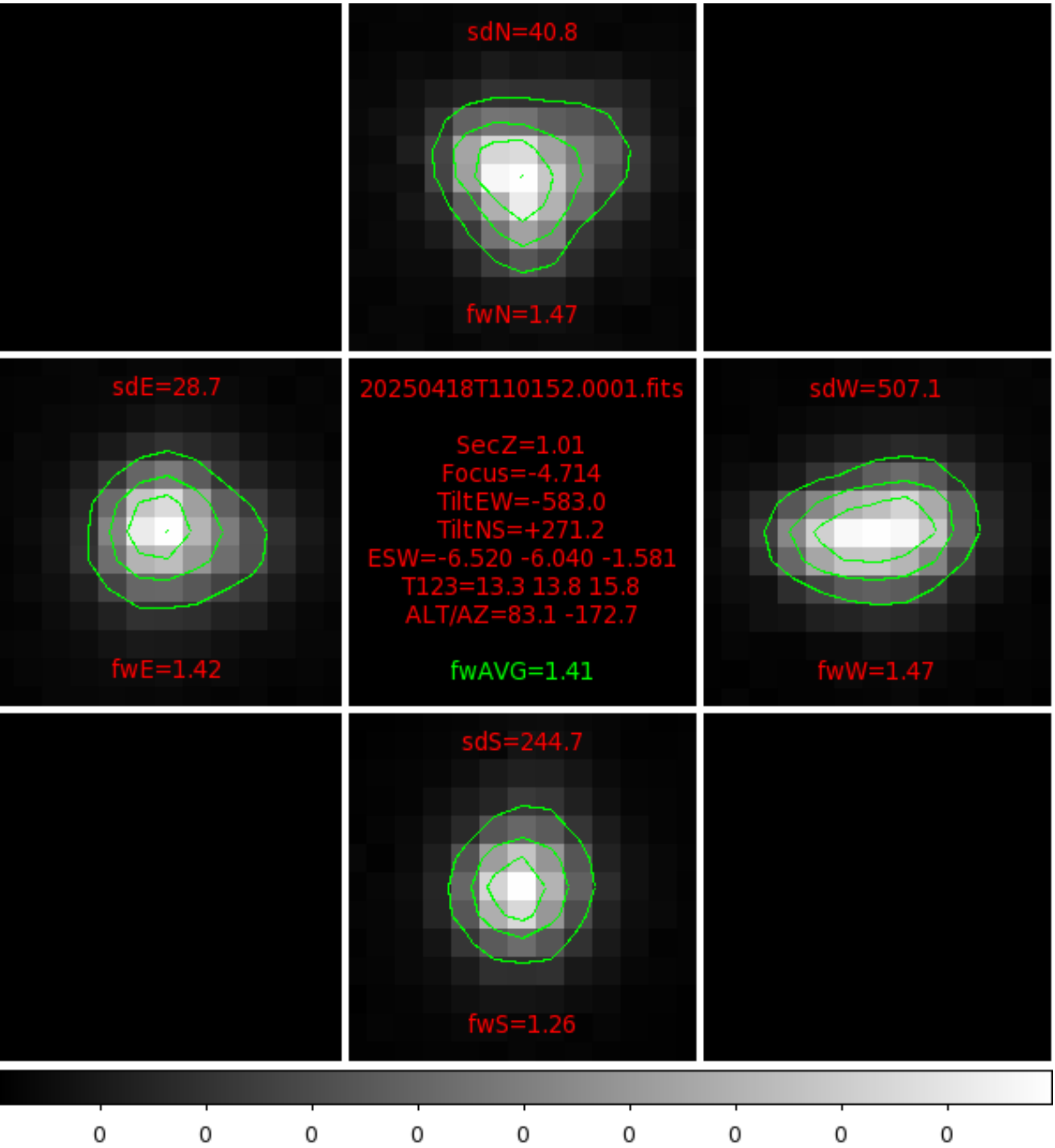

sdN=464.6
fwN=1.51
sdE=313.9
fwE=1.44
20250418T105807.0001.fits
SecZ=1.02
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.3 13.8 15.8
ALT/AZ=77.5 168.0
fwAVG=1.48
sdW=25.2
fwW=1.54
sdS=221.7
fwS=1.42
0
0
0
0
0
0
0
0
0

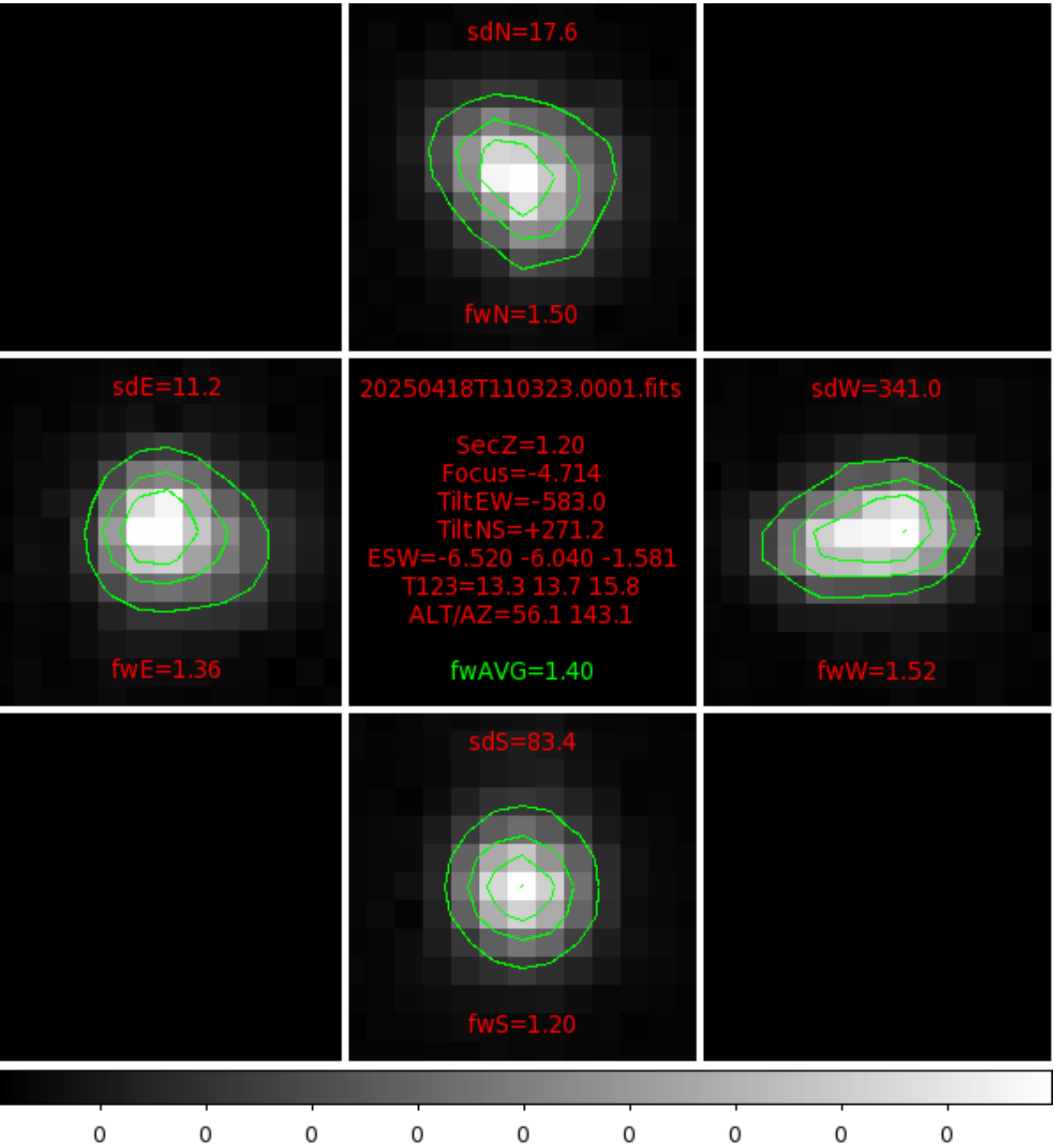

sdN=409.9
fwN=1.46
sdE=287.6
fwE=1.47
20250418T105952.0001.fits
SecZ=1.01
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.3 14.0 15.8
ALT/AZ=83.2 -176.6
fwAVG=1.46
sdW=299.9
fwW=1.58
sdS=210.6
fwS=1.33
0
0
0
0
0
0
0
0
0

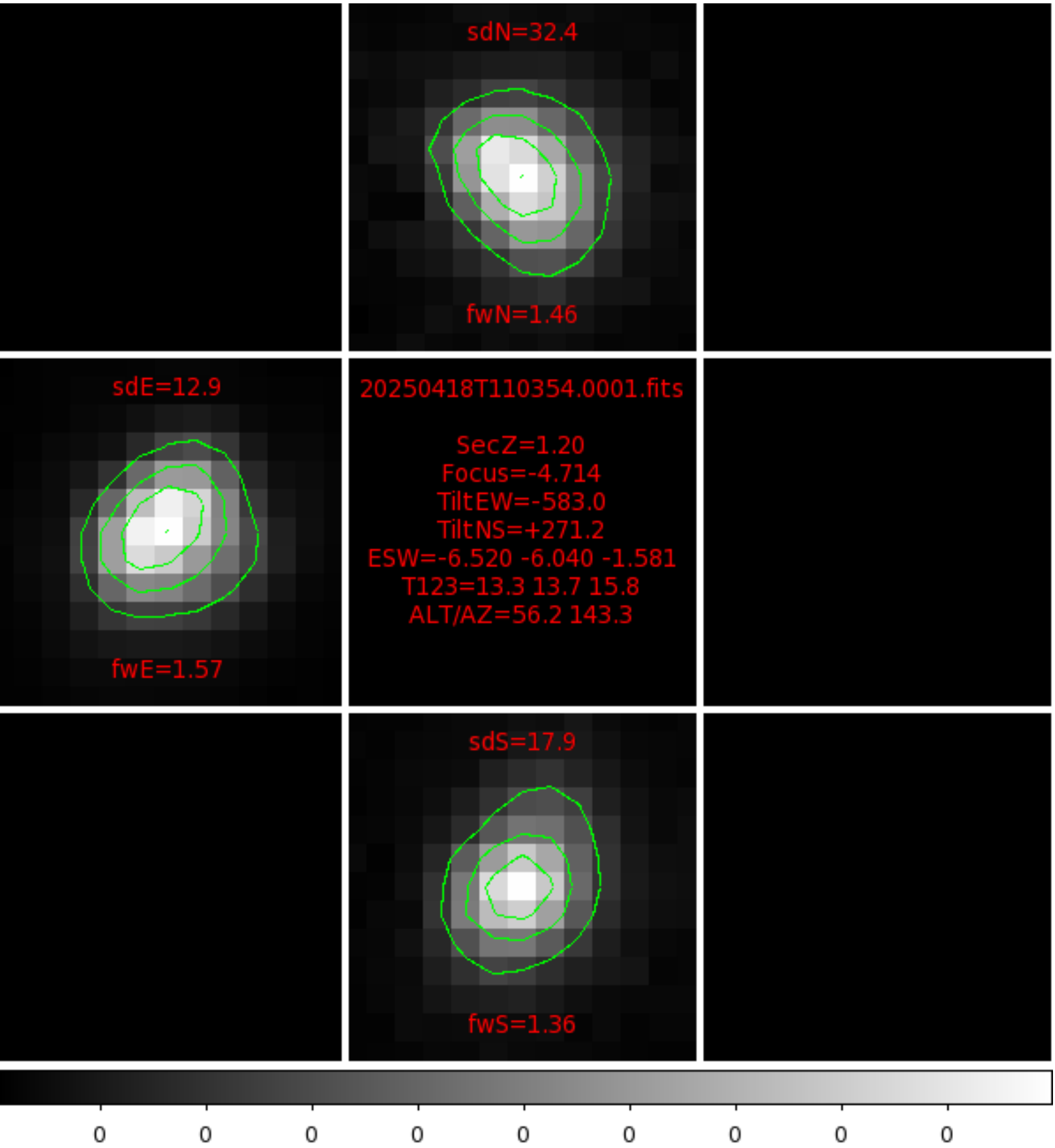

sdN=40.7
fwN=1.55
sdE=30.0
fwE=1.42
20250418T110023.0001.fits
SecZ=1.01
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.3 13.8 15.8
ALT/AZ=83.2 -175.6
fwAVG=1.44
sdW=547.6
fwW=1.50
sdS=263.8
fwS=1.29
0
0
0
0
0
0
0
0
0

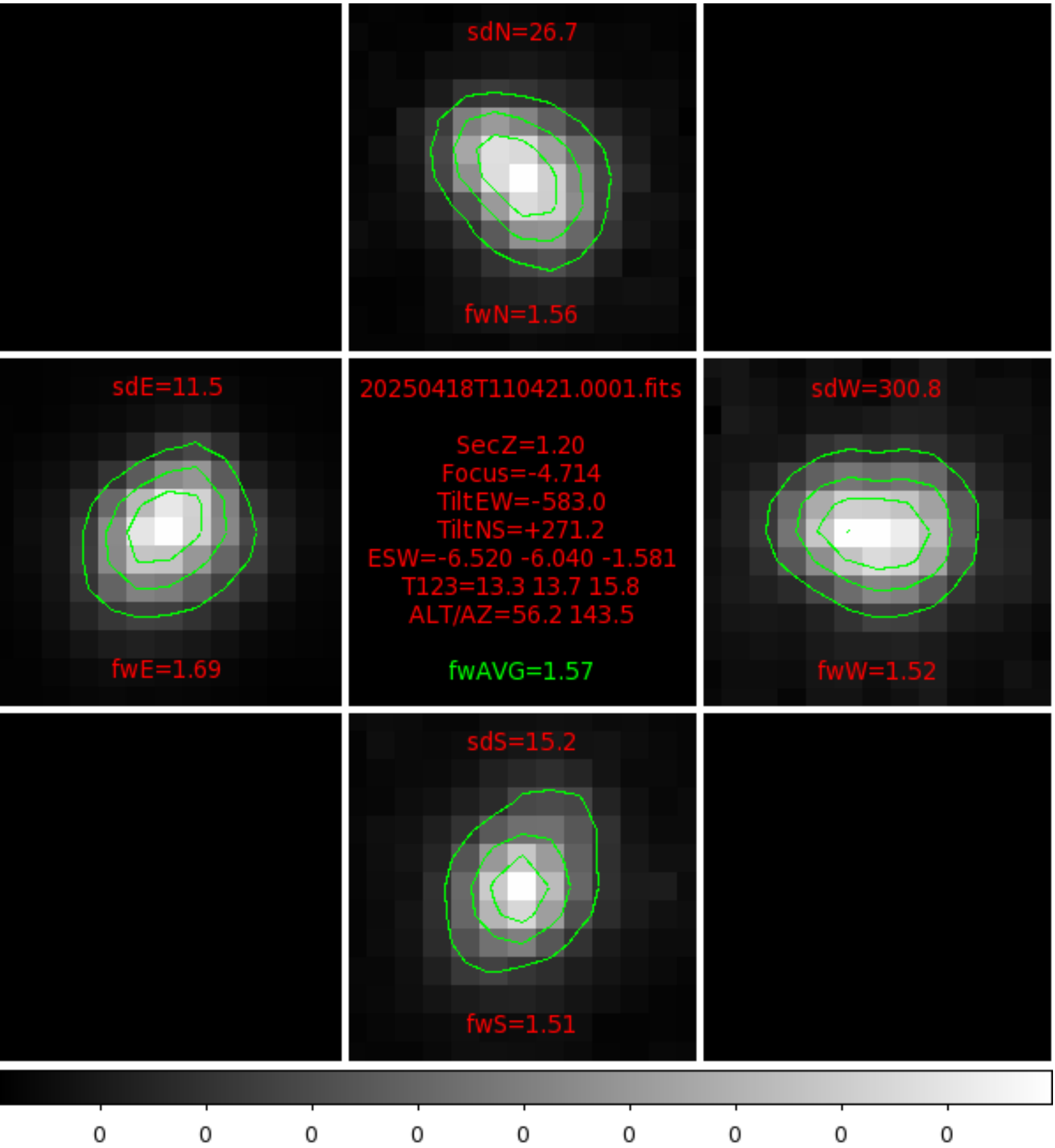

sdN=39.0
fwN=1.63
sdE=26.4
fwE=1.70
20250418T110055.0001.fits
SecZ=1.01
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.3 0.0 15.8
ALT/AZ=83.2 -174.5
fwAVG=1.63
sdW=523.5
fwW=1.63
sdS=236.8
fwS=1.55
0
0
0
0
0
0
0
0
0

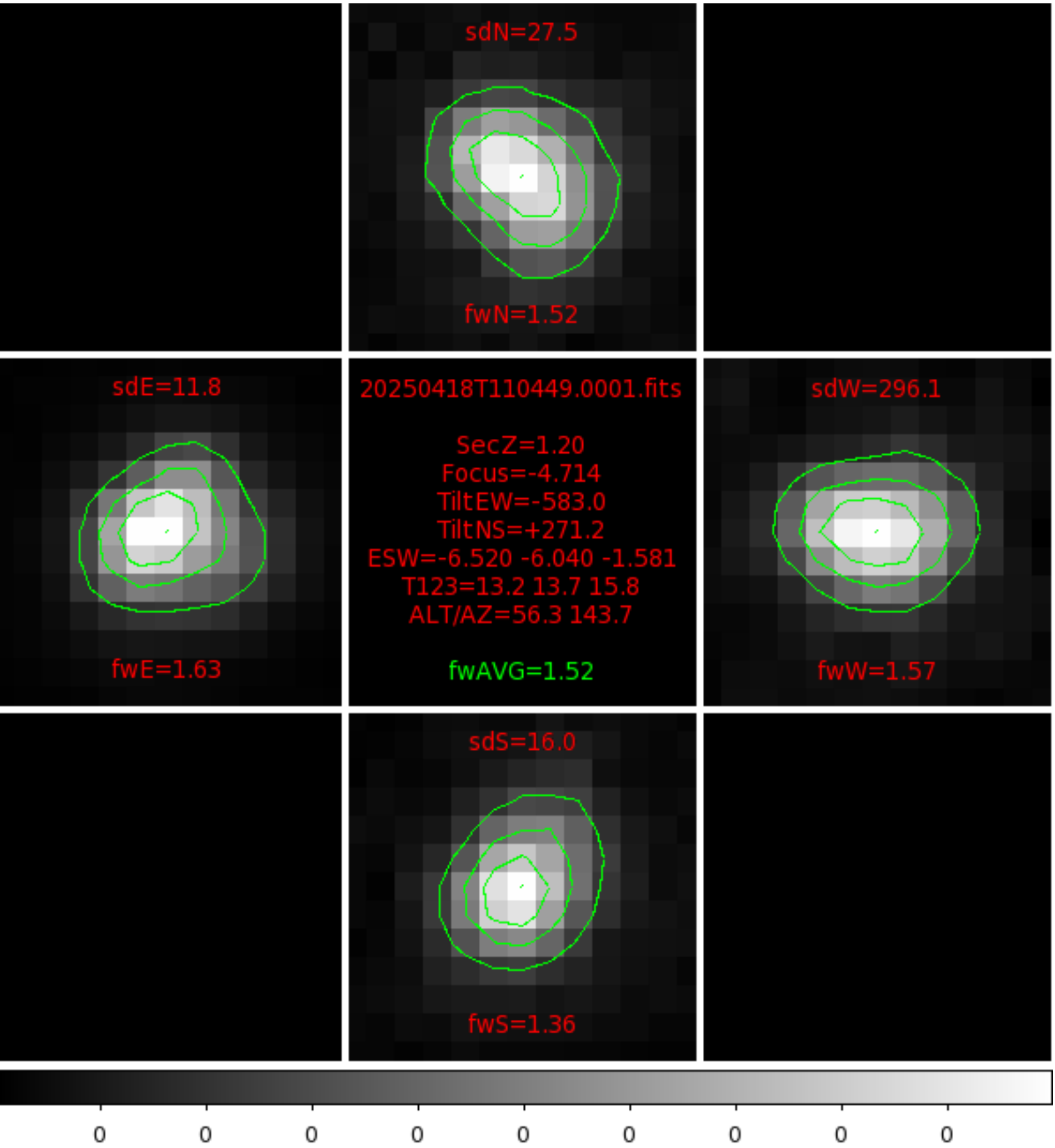

sdN=34.1
fwN=1.64
sdE=25.2
fwE=1.54
20250418T110123.0001.fits
SecZ=1.01
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.4 13.8 15.8
ALT/AZ=83.2 -173.6
fwAVG=1.53
sdW=467.5
fwW=1.57
sdS=229.3
fwS=1.36
0
0
0
0
0
0
0
0
0

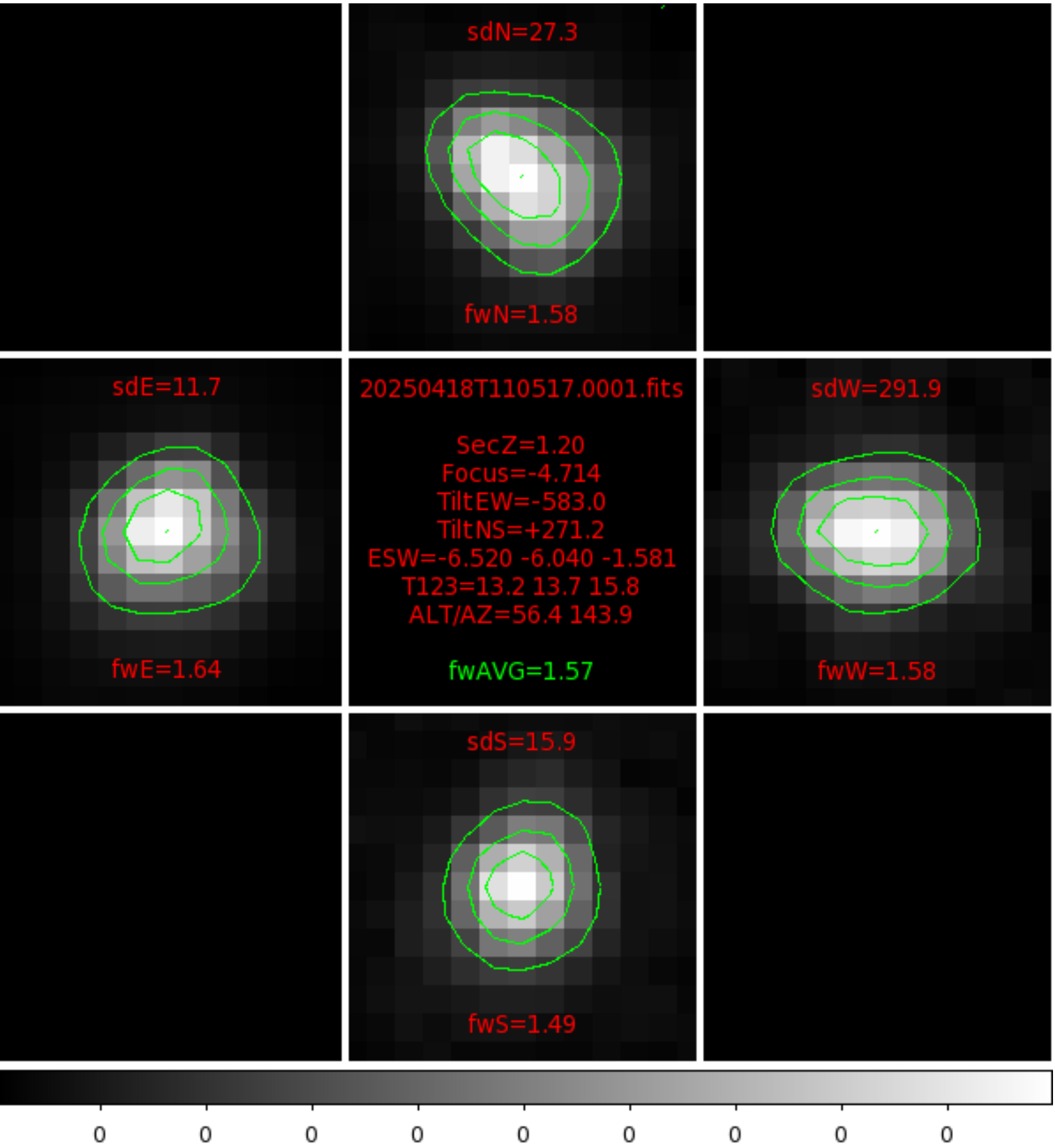

sdN=40.8
fwN=1.47
sdE=28.7
fwE=1.42
20250418T110152.0001.fits
SecZ=1.01
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.3 13.8 15.8
ALT/AZ=83.1 -172.7
fwAVG=1.41
sdW=507.1
fwW=1.47
sdS=244.7
fwS=1.26
0
0
0
0
0
0
0
0
0

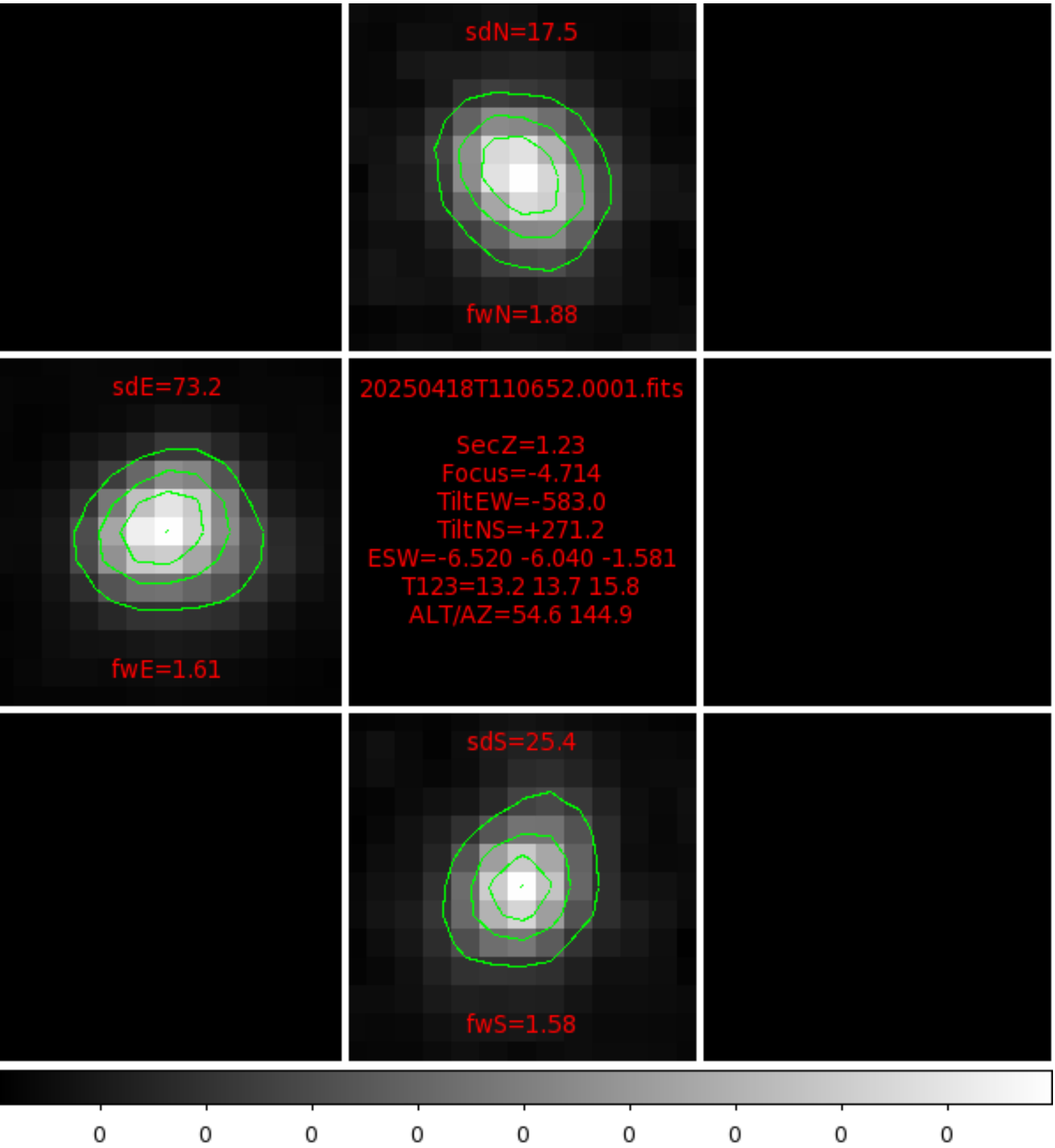

sdN=17.6
fwN=1.50
sdE=11.2
fwE=1.36
20250418T110323.0001.fits
SecZ=1.20
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.3 13.7 15.8
ALT/AZ=56.1 143.1
fwAVG=1.40
sdW=341.0
fwW=1.52
sdS=83.4
fwS=1.20
0
0
0
0
0
0
0
0
0

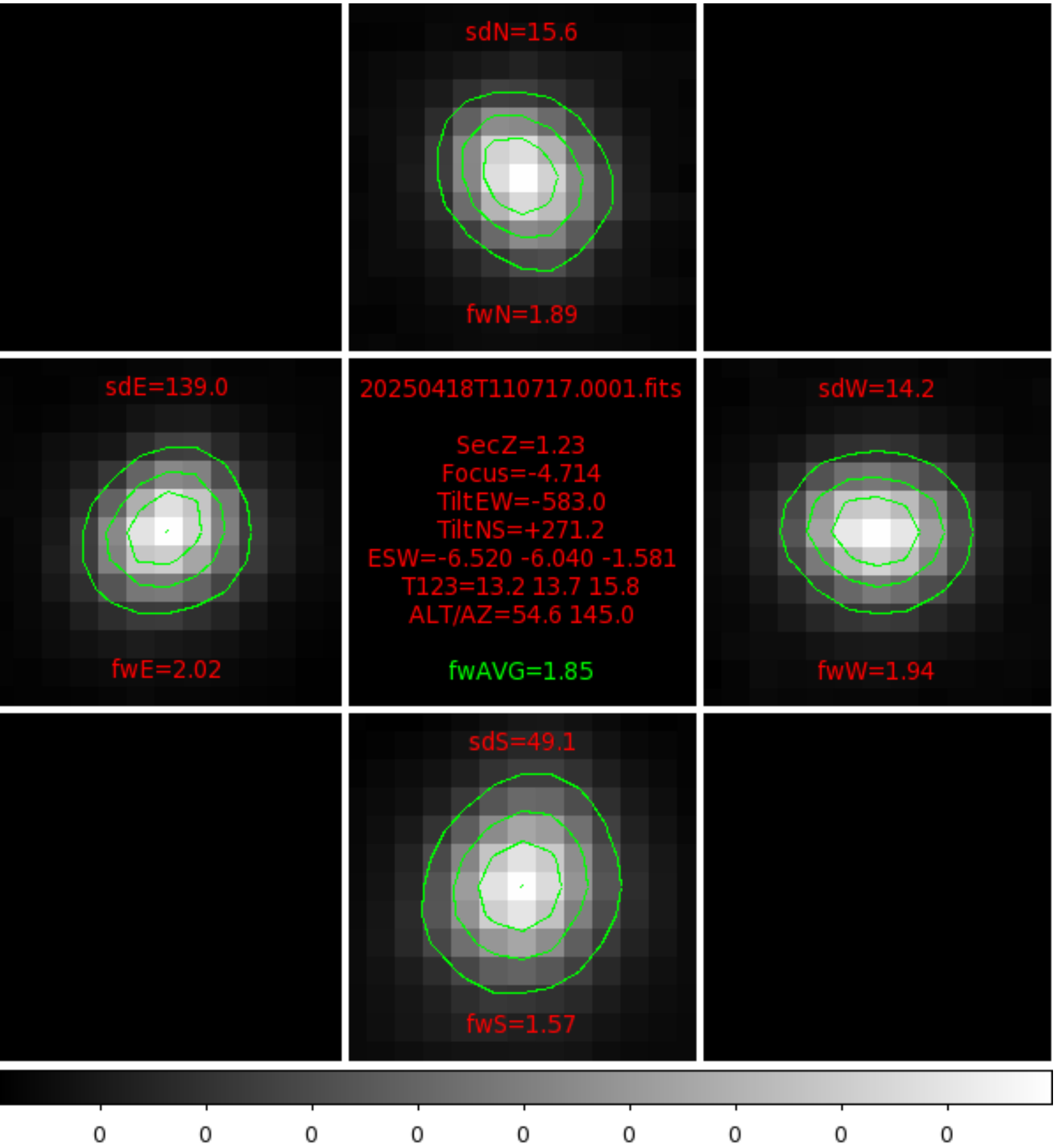

sdN=32.4
fwN=1.46
sdE=12.9
fwE=1.57
20250418T110354.0001.fits
SecZ=1.20
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.3 13.7 15.8
ALT/AZ=56.2 143.3
sdS=17.9
fwS=1.36
0
0
0
0
0
0
0
0
0

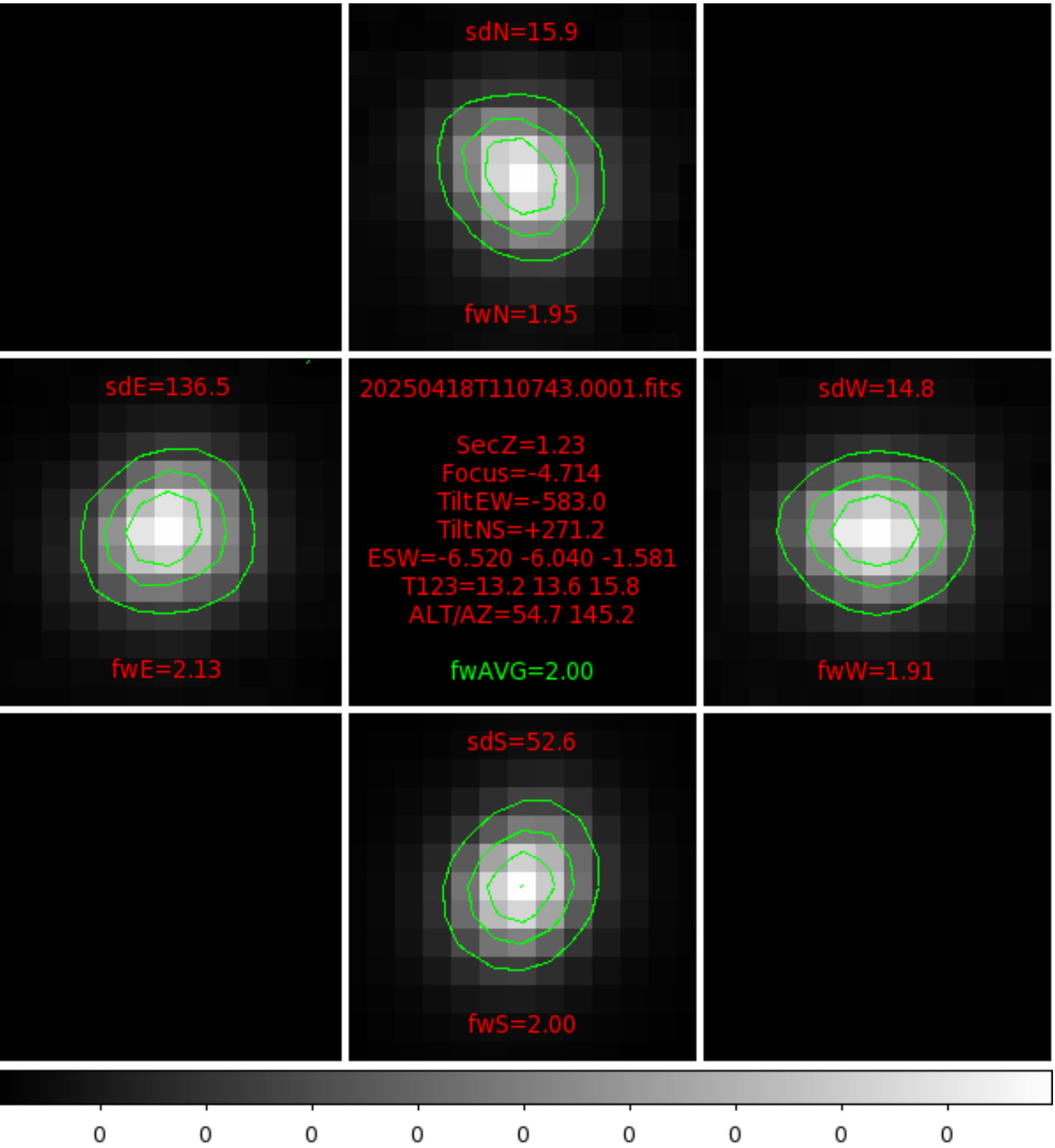

sdN=26.7
fwN=1.56
sdE=11.5
fwE=1.69
20250418T110421.0001.fits
SecZ=1.20
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.3 13.7 15.8
ALT/AZ=56.2 143.5
fwAVG=1.57
sdW=300.8
fwW=1.52
sdS=15.2
fwS=1.51
0
0
0
0
0
0
0
0
0

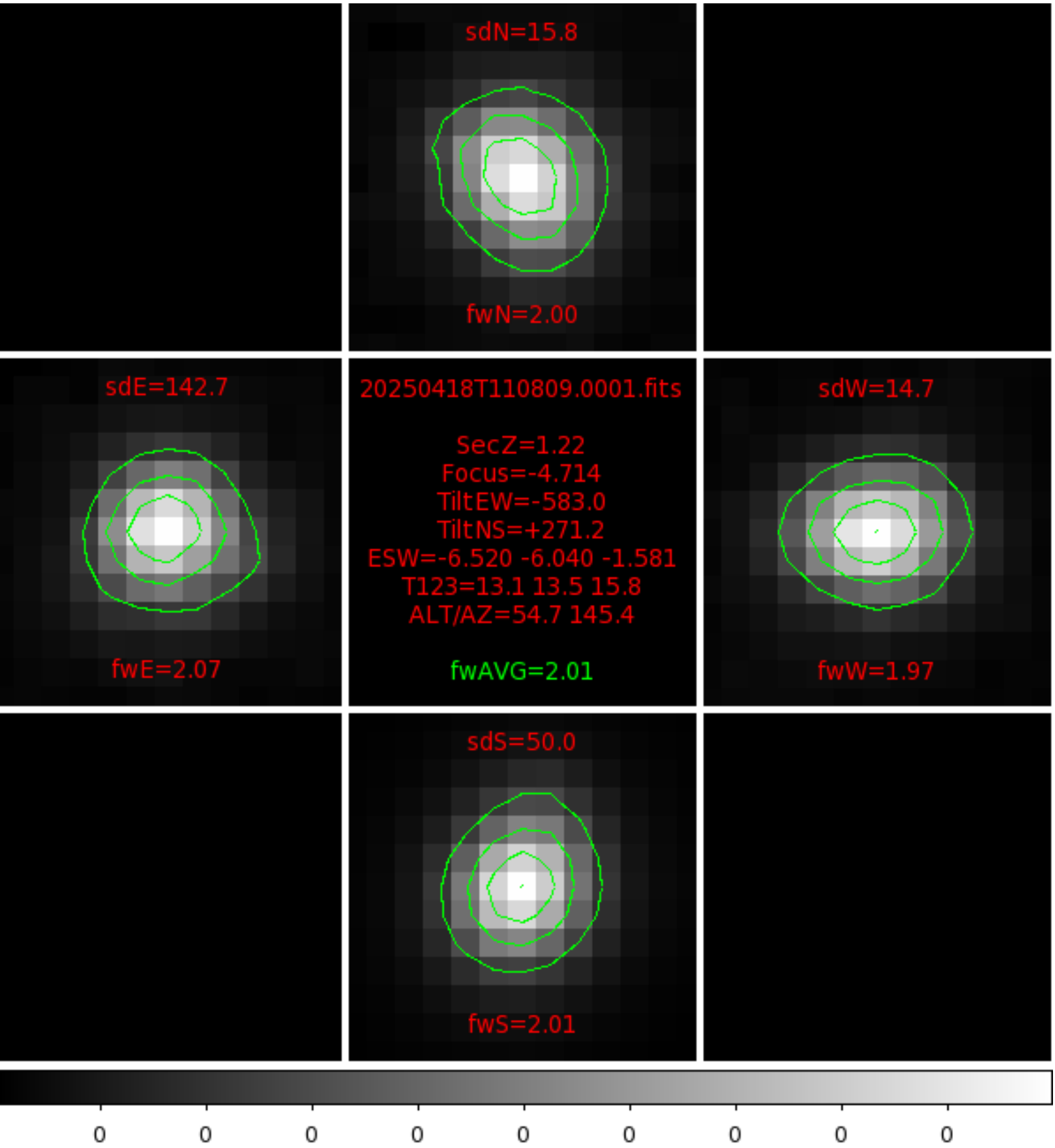

sdN=27.5
fwN=1.52
sdE=11.8
fwE=1.63
20250418T110449.0001.fits
SecZ=1.20
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.2 13.7 15.8
ALT/AZ=56.3 143.7
fwAVG=1.52
sdW=296.1
fwW=1.57
sdS=16.0
fwS=1.36
0
0
0
0
0
0
0
0
0

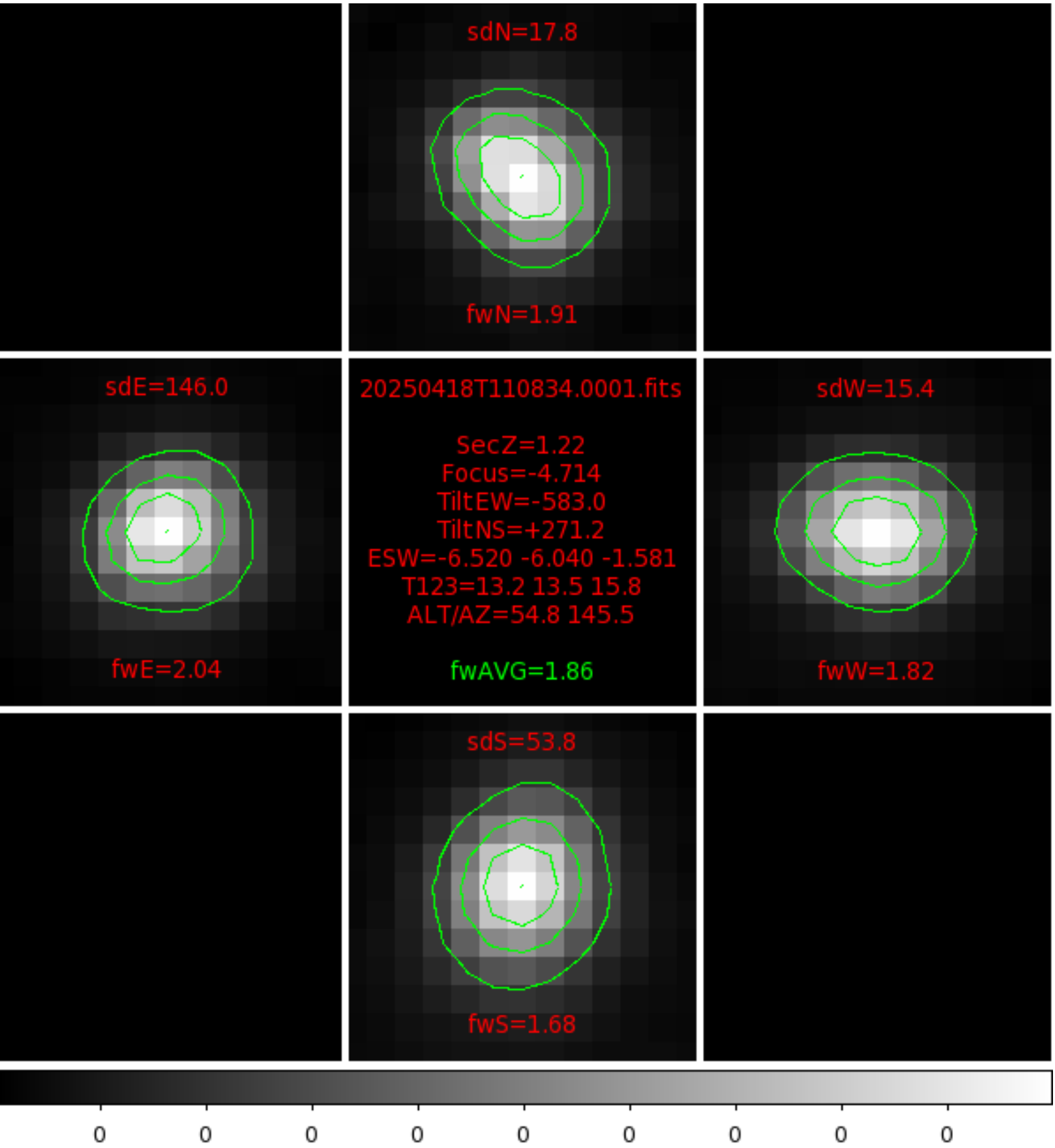

sdN=27.3
fwN=1.58
sdE=11.7
fwE=1.64
20250418T110517.0001.fits
SecZ=1.20
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.2 13.7 15.8
ALT/AZ=56.4 143.9
fwAVG=1.57
sdW=291.9
fwW=1.58
sdS=15.9
fwS=1.49
0
0
0
0
0
0
0
0
0

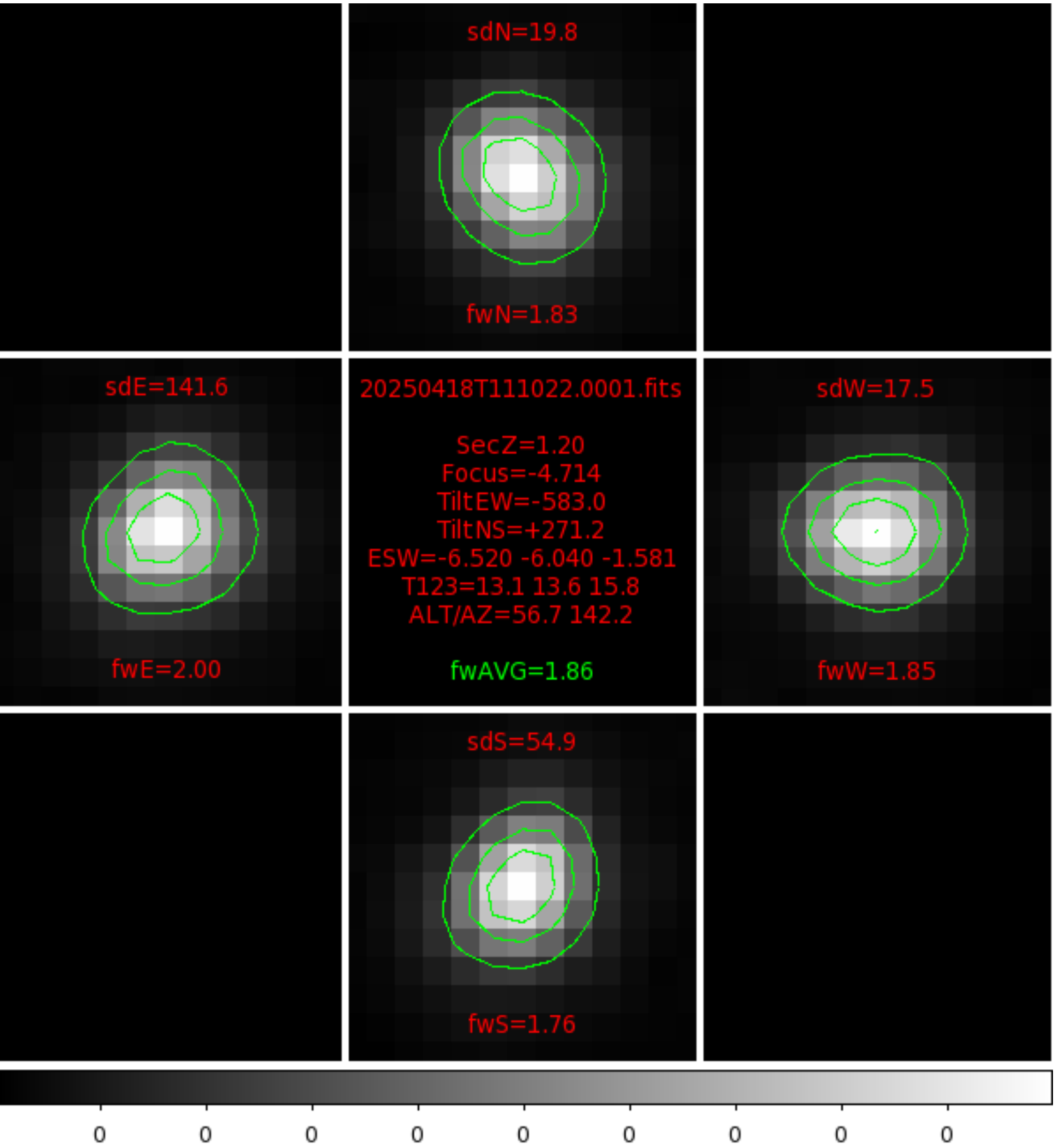

sdN=17.5
fwN=1.88
sdE=73.2
fwE=1.61
20250418T110652.0001.fits
SecZ=1.23
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.2 13.7 15.8
ALT/AZ=54.6 144.9
sdS=25.4
fwS=1.58
0
0
0
0
0
0
0
0
0

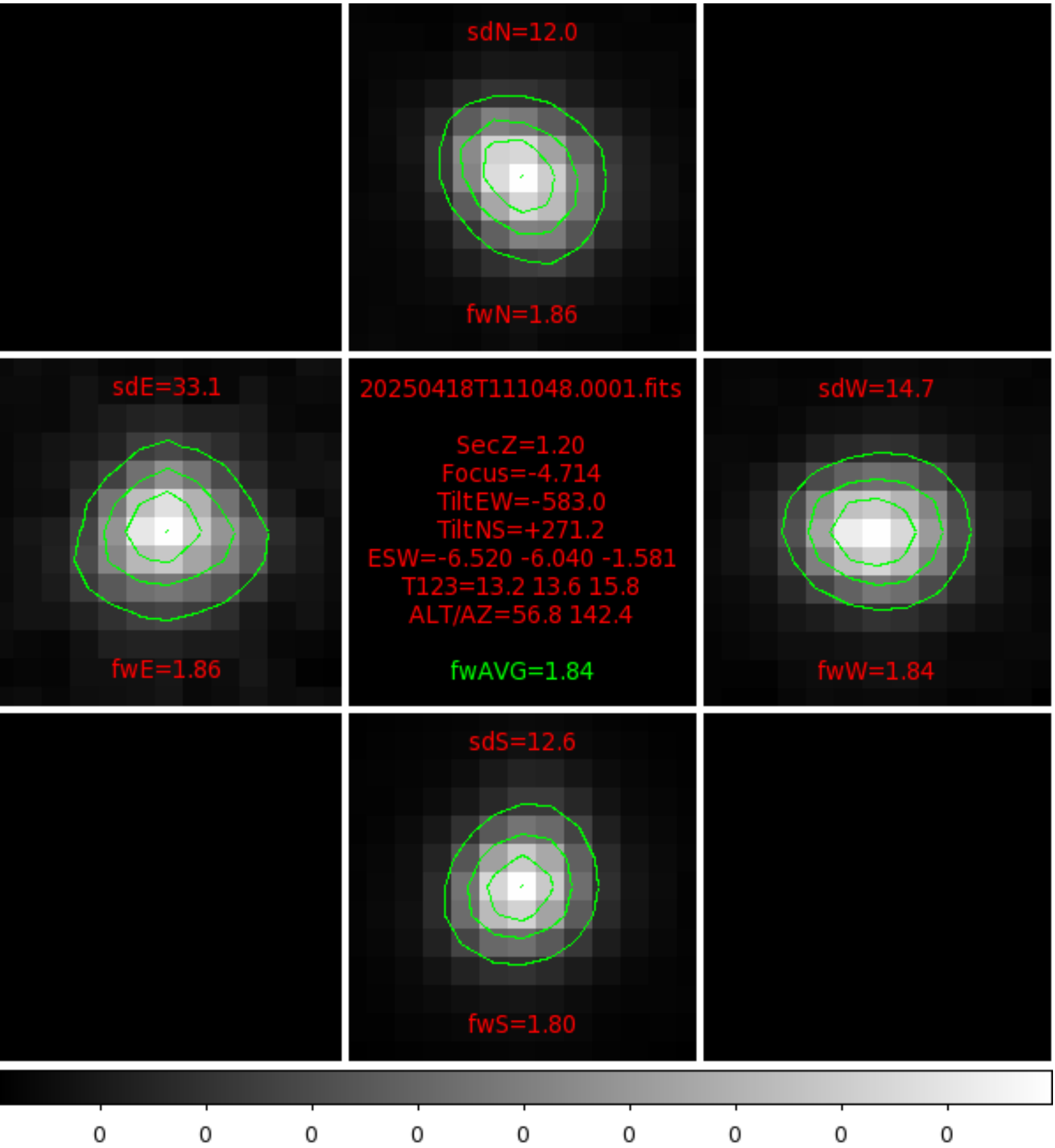

sdN=15.6
fwN=1.89
sdE=139.0
fwE=2.02
20250418T110717.0001.fits
SecZ=1.23
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.2 13.7 15.8
ALT/AZ=54.6 145.0
fwAVG=1.85
sdW=14.2
fwW=1.94
sdS=49.1
fwS=1.57
0
0
0
0
0
0
0
0
0

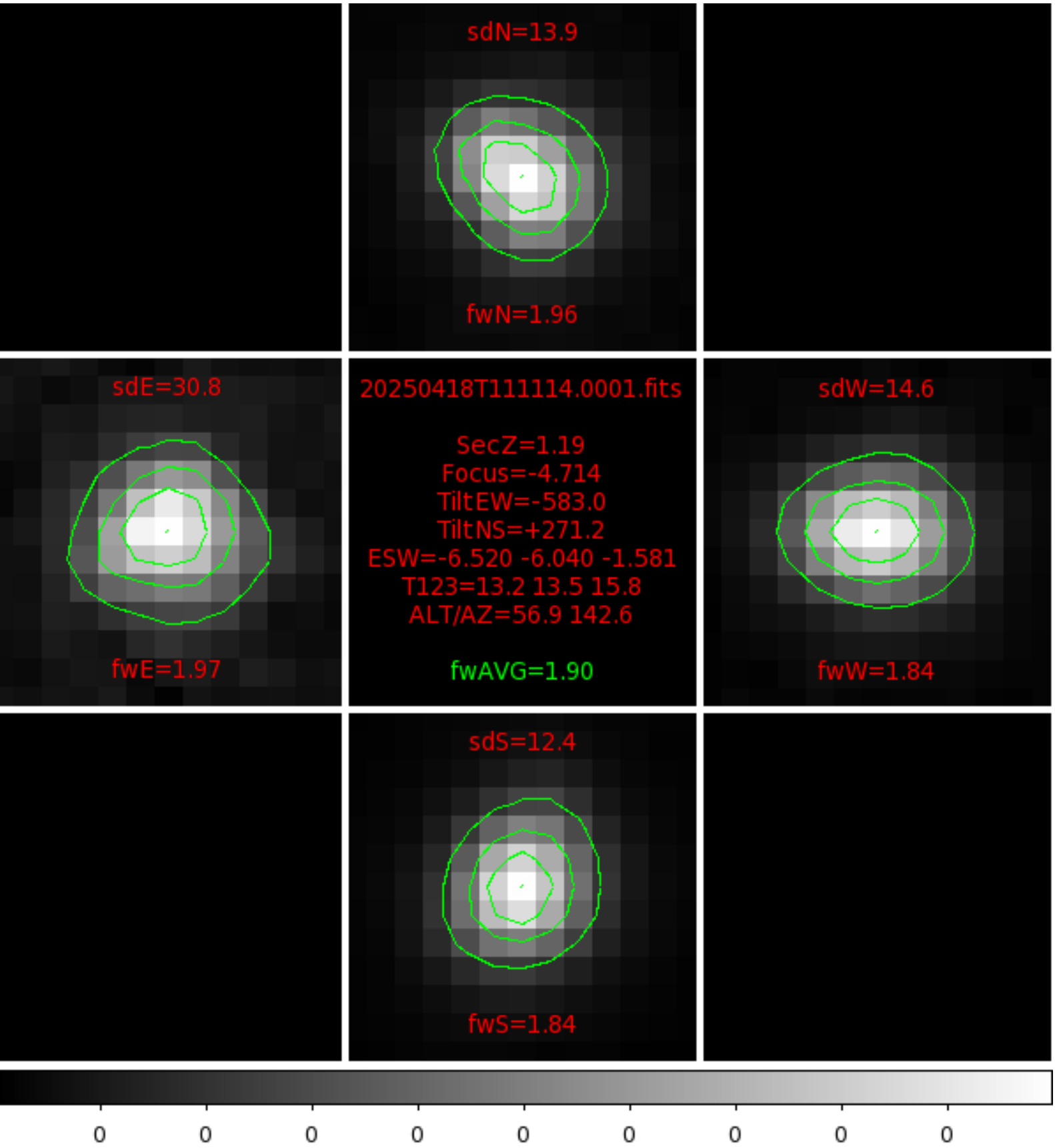

sdN=15.9
fwN=1.95
sdE=136.5
fwE=2.13
20250418T110743.0001.fits
SecZ=1.23
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.2 13.6 15.8
ALT/AZ=54.7 145.2
fwAVG=2.00
sdW=14.8
fwW=1.91
sdS=52.6
fwS=2.00
0
0
0
0
0
0
0
0
0

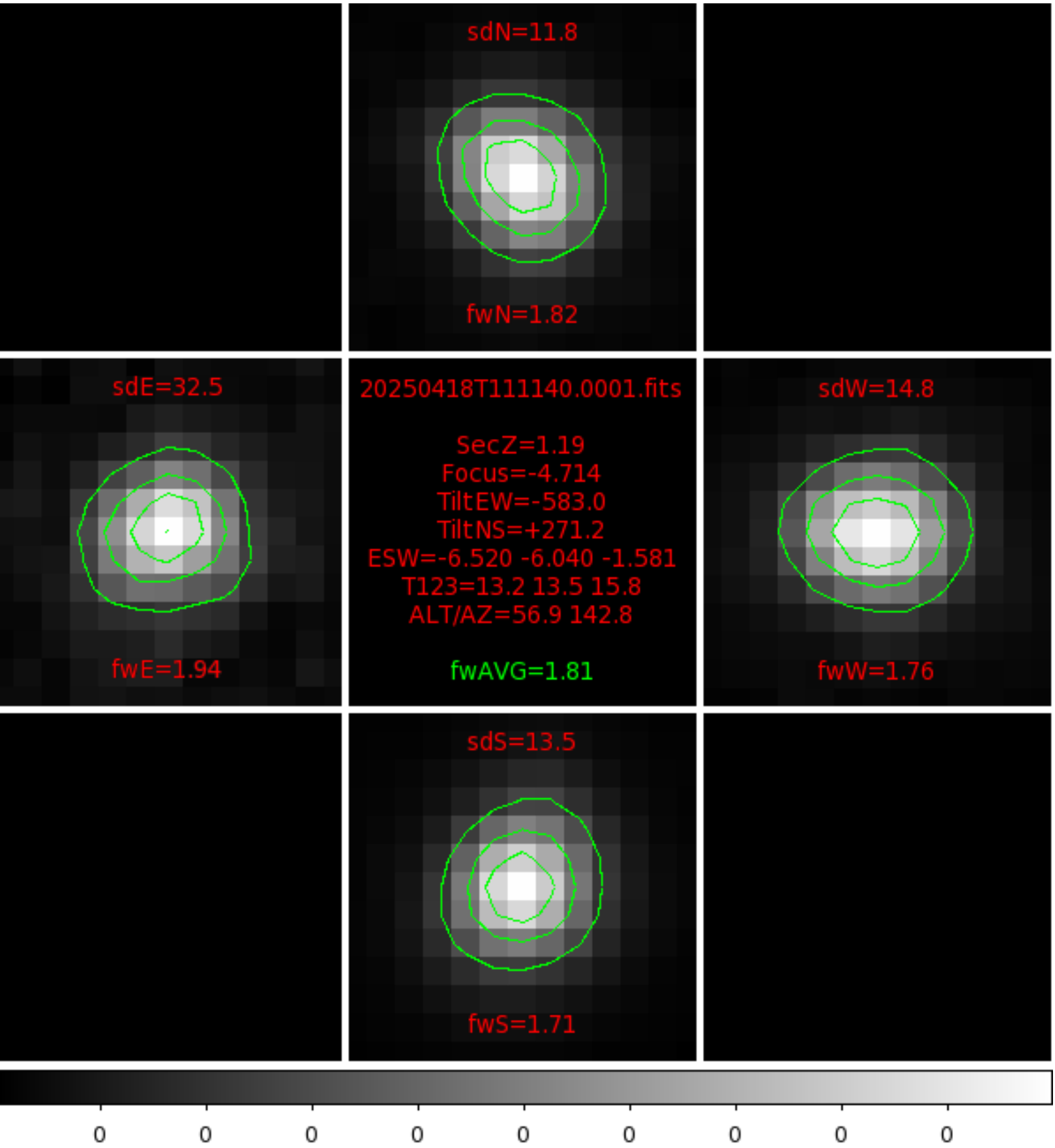

sdN=15.8
fwN=2.00
sdE=142.7
fwE=2.07
20250418T110809.0001.fits
SecZ=1.22
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.1 13.5 15.8
ALT/AZ=54.7 145.4
fwAVG=2.01
sdW=14.7
fwW=1.97
sdS=50.0
fwS=2.01
0
0
0
0
0
0
0
0
0

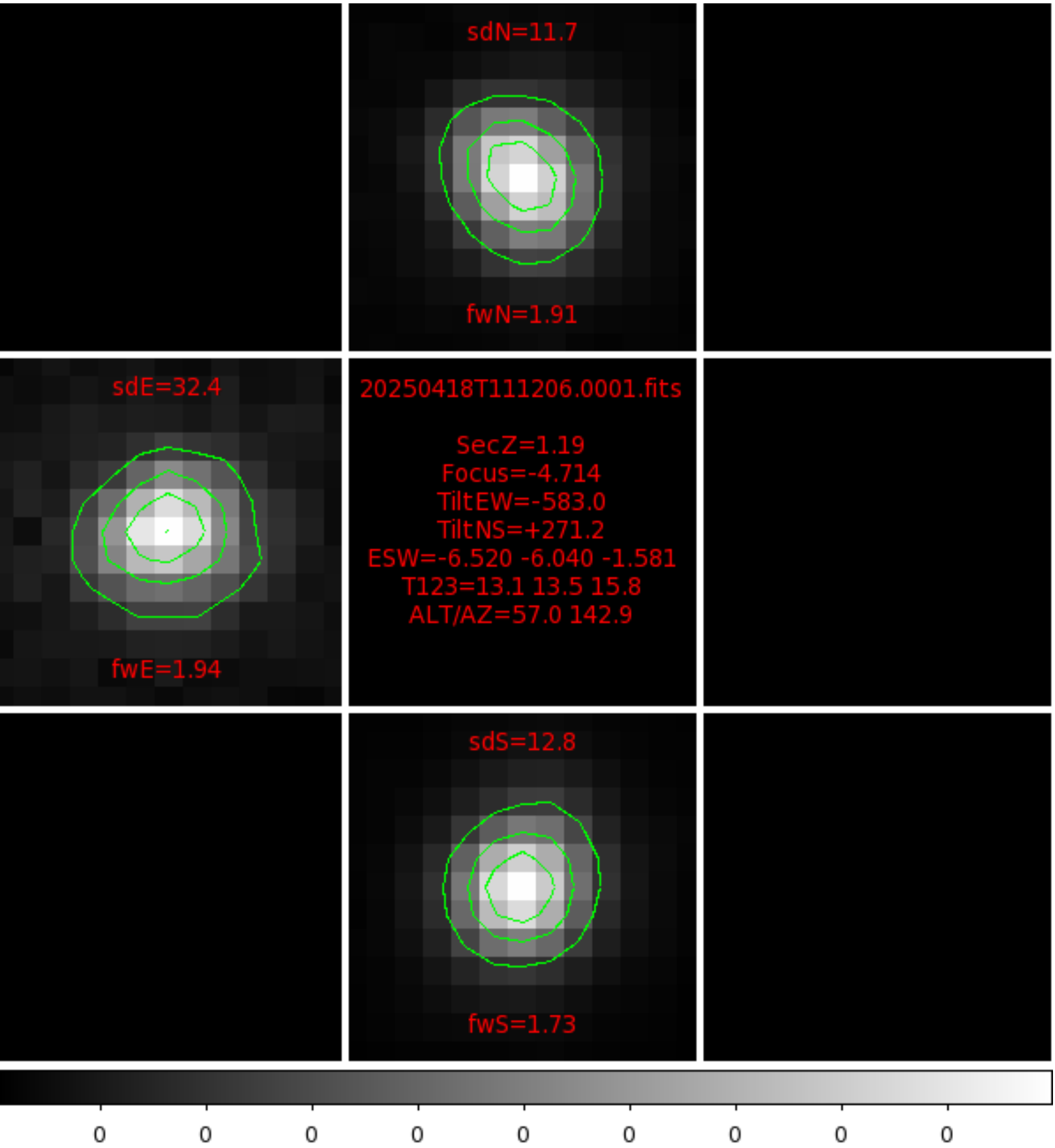

sdN=17.8
fwN=1.91
sdE=146.0
fwE=2.04
20250418T110834.0001.fits
SecZ=1.22
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.2 13.5 15.8
ALT/AZ=54.8 145.5
fwAVG=1.86
sdW=15.4
fwW=1.82
sdS=53.8
fwS=1.68
0
0
0
0
0
0
0
0
0

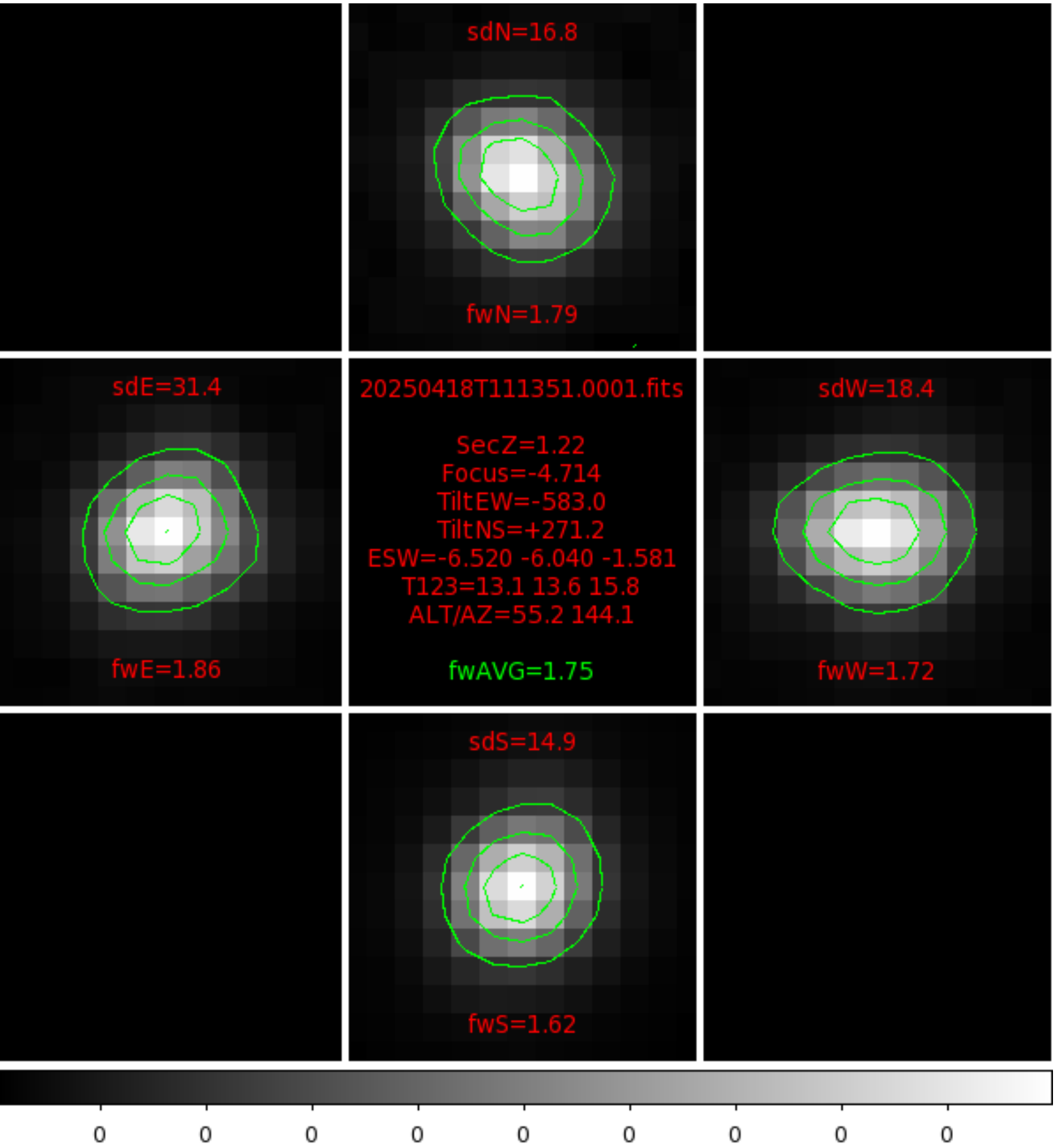

sdN=19.8
fwN=1.83
sdE=141.6
fwE=2.00
20250418T111022.0001.fits
SecZ=1.20
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.1 13.6 15.8
ALT/AZ=56.7 142.2
fwAVG=1.86
sdW=17.5
fwW=1.85
sdS=54.9
fwS=1.76
0
0
0
0
0
0
0
0
0

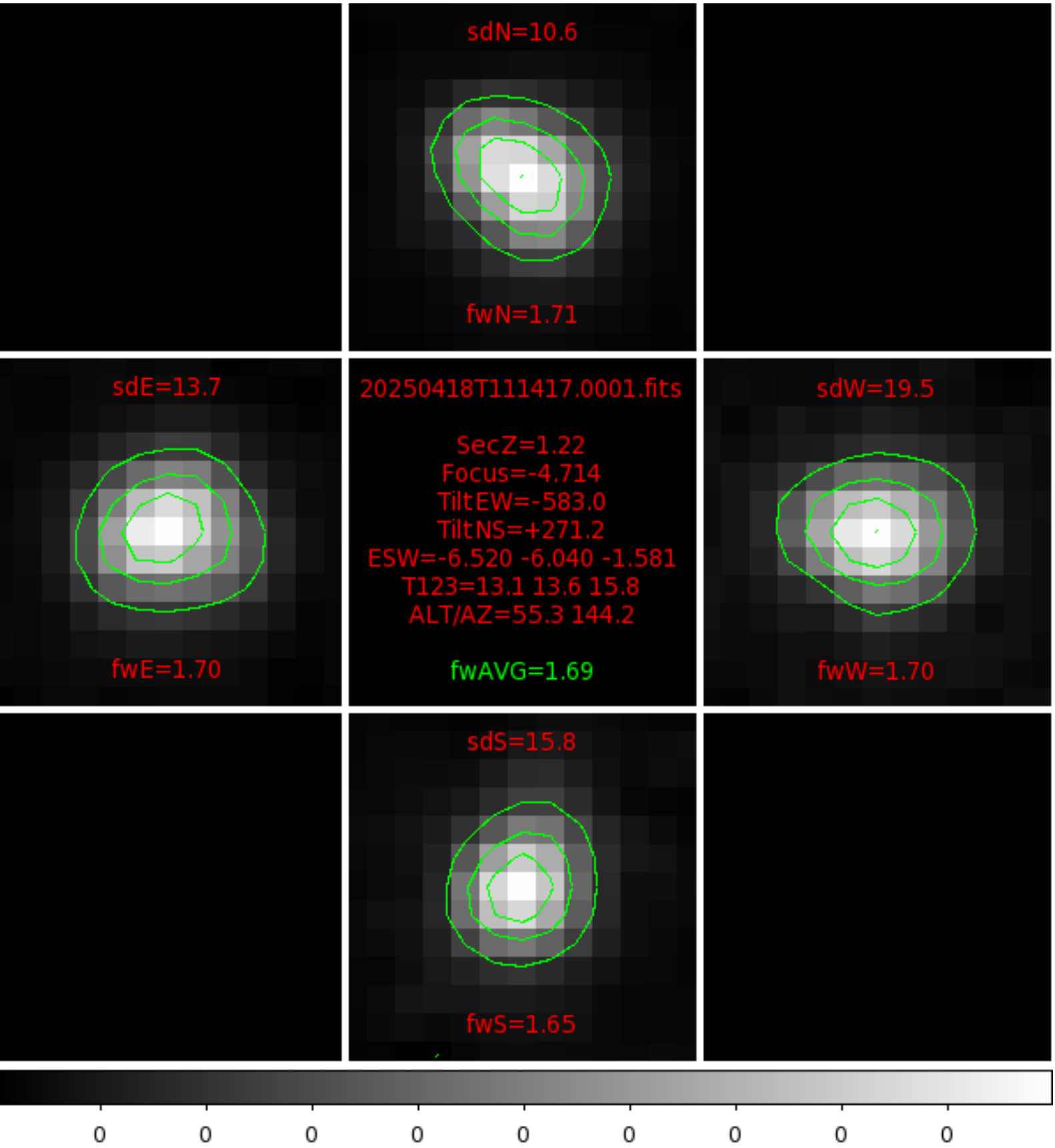

sdN=12.0
fwN=1.86
sdE=33.1
fwE=1.86
20250418T111048.0001.fits
SecZ=1.20
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.2 13.6 15.8
ALT/AZ=56.8 142.4
fwAVG=1.84
sdW=14.7
fwW=1.84
sdS=12.6
fwS=1.80
0
0
0
0
0
0
0
0
0

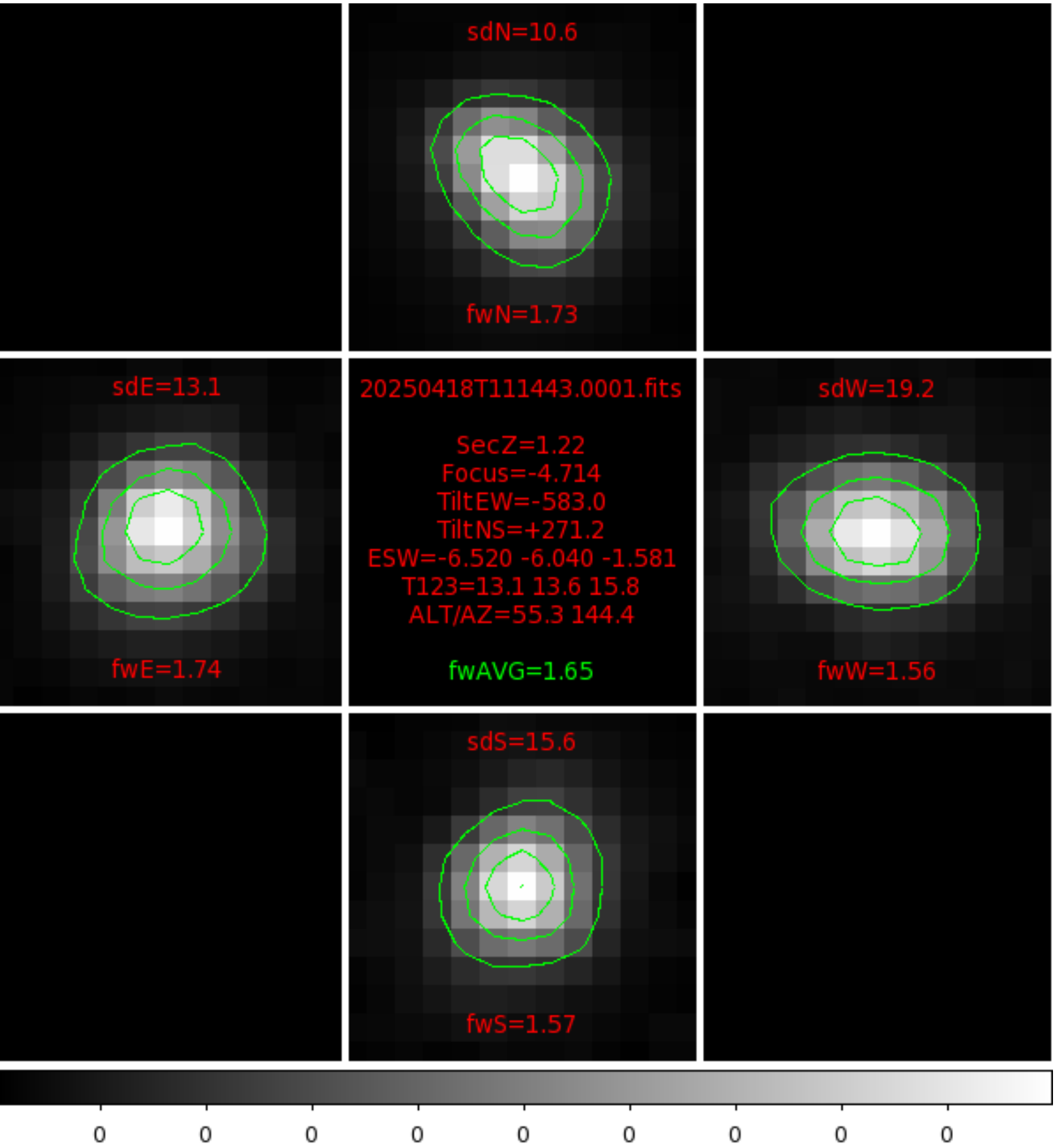

sdN=13.9
fwN=1.96
sdE=30.8
fwE=1.97
20250418T111114.0001.fits
SecZ=1.19
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.2 13.5 15.8
ALT/AZ=56.9 142.6
fwAVG=1.90
sdW=14.6
fwW=1.84
sdS=12.4
fwS=1.84
0
0
0
0
0
0
0
0
0

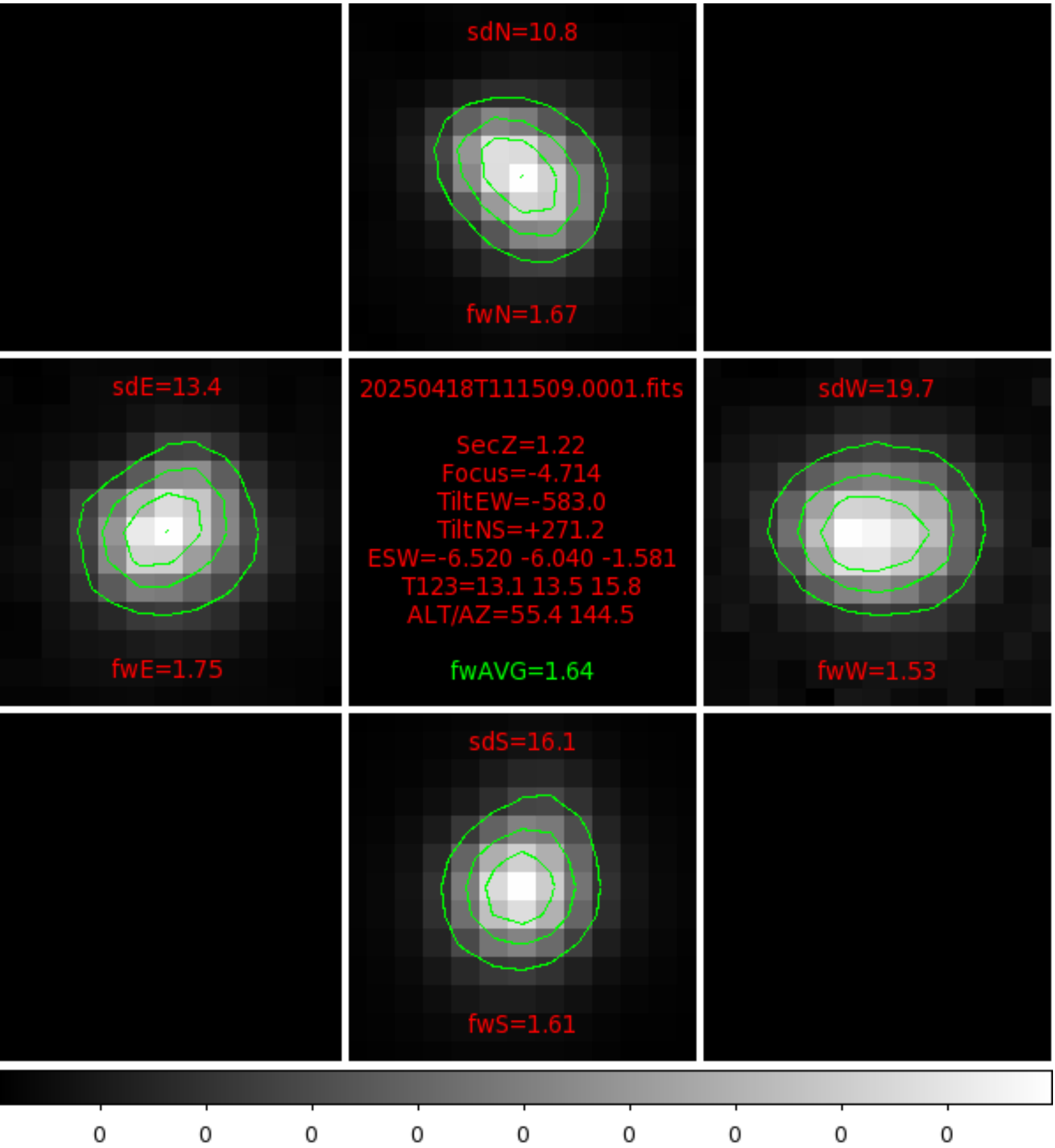

sdN=11.8
fwN=1.82
sdE=32.5
fwE=1.94
20250418T111140.0001.fits
SecZ=1.19
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.2 13.5 15.8
ALT/AZ=56.9 142.8
fwAVG=1.81
sdW=14.8
fwW=1.76
sdS=13.5
fwS=1.71
0
0
0
0
0
0
0
0
0

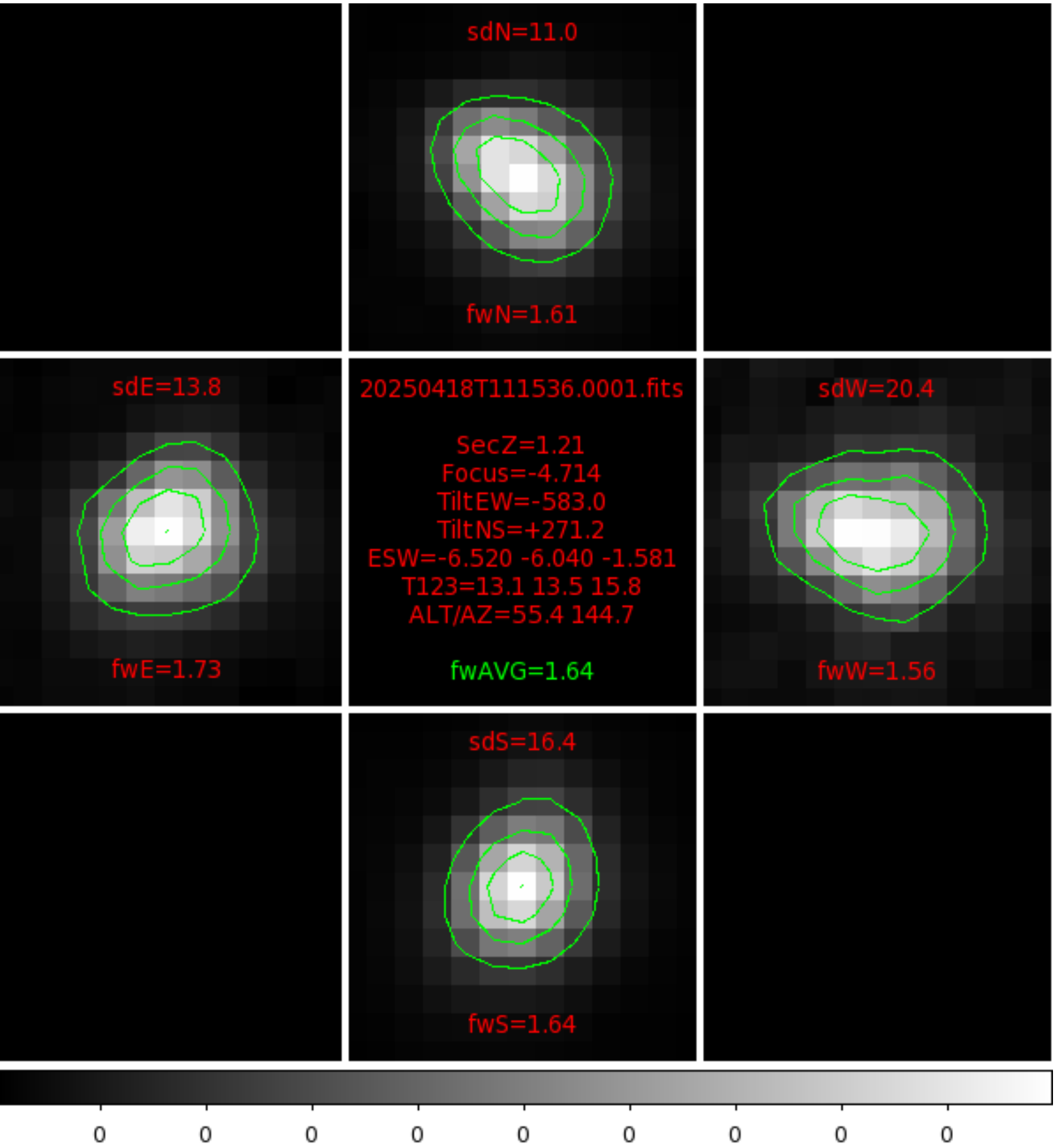

sdN=11.7
fwN=1.91
sdE=32.4
fwE=1.94
20250418T111206.0001.fits
SecZ=1.19
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.1 13.5 15.8
ALT/AZ=57.0 142.9
sdS=12.8
fwS=1.73
0
0
0
0
0
0
0
0
0

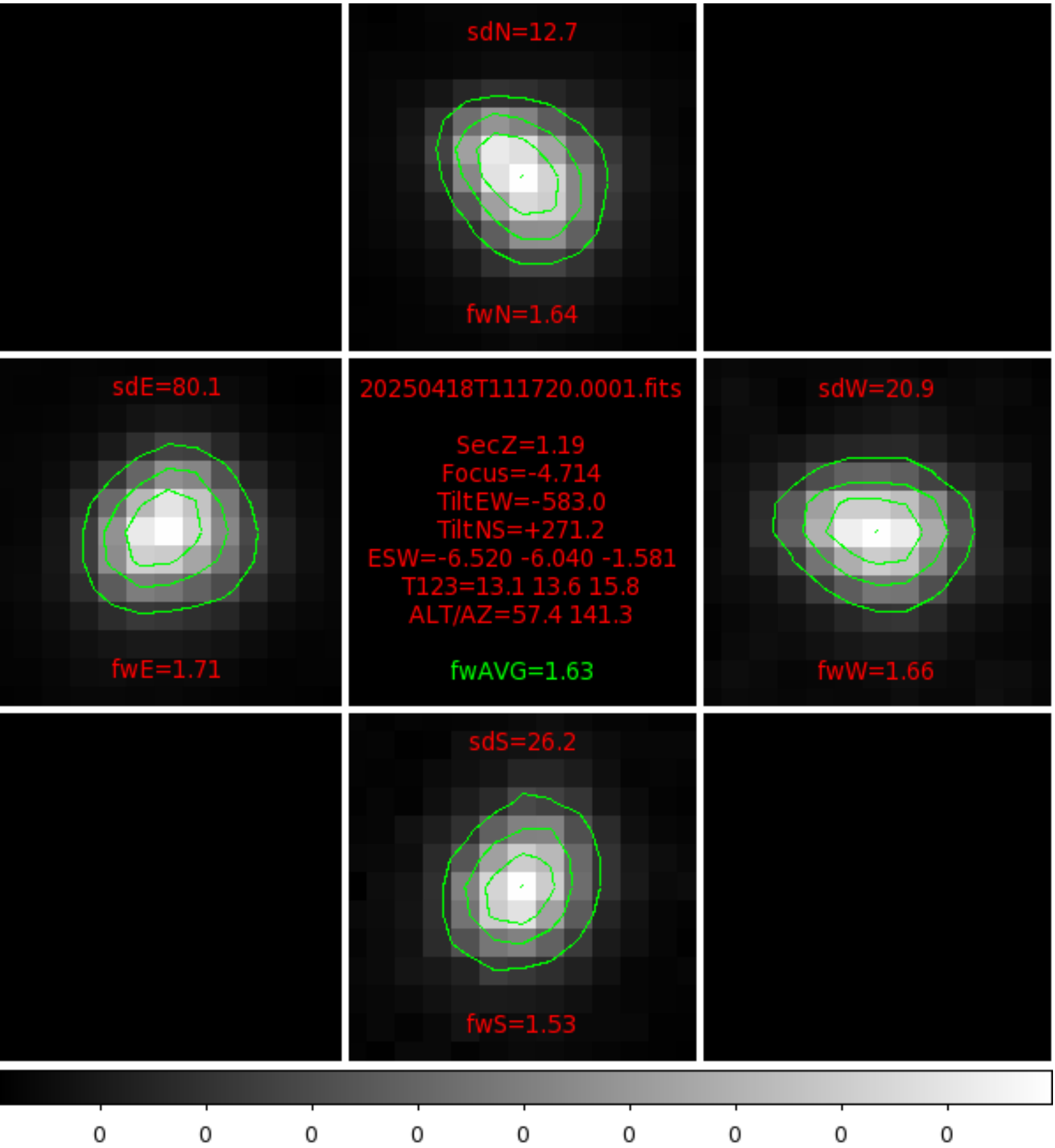

sdN=16.8
fwN=1.79
sdE=31.4
fwE=1.86
20250418T111351.0001.fits
SecZ=1.22
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.1 13.6 15.8
ALT/AZ=55.2 144.1
fwAVG=1.75
sdW=18.4
fwW=1.72
sdS=14.9
fwS=1.62
0
0
0
0
0
0
0
0
0

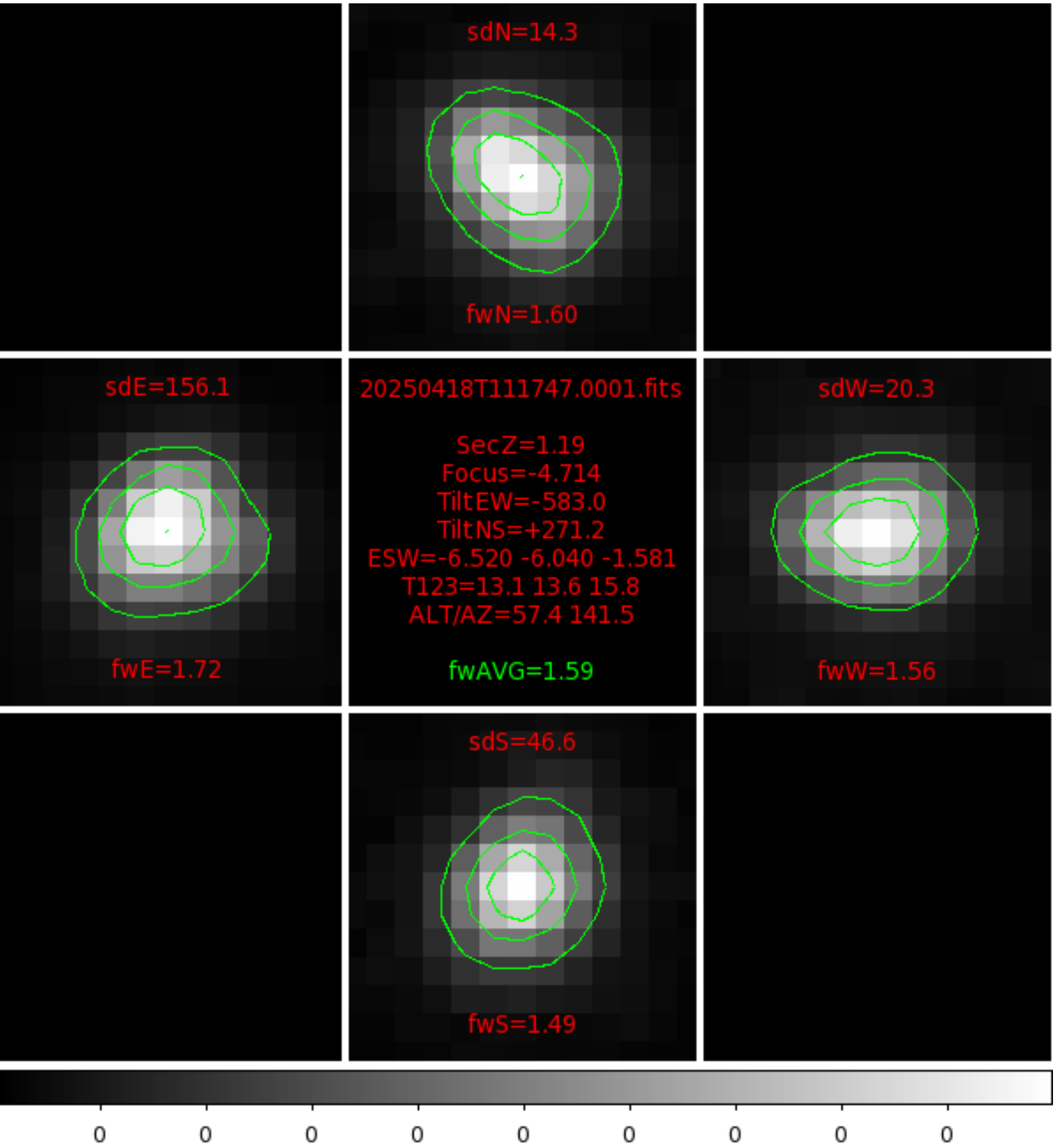

sdN=10.6
fwN=1.71
sdE=13.7
fwE=1.70
20250418T111417.0001.fits
SecZ=1.22
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.1 13.6 15.8
ALT/AZ=55.3 144.2
fwAVG=1.69
sdW=19.5
fwW=1.70
sdS=15.8
fwS=1.65
0
0
0
0
0
0
0
0
0

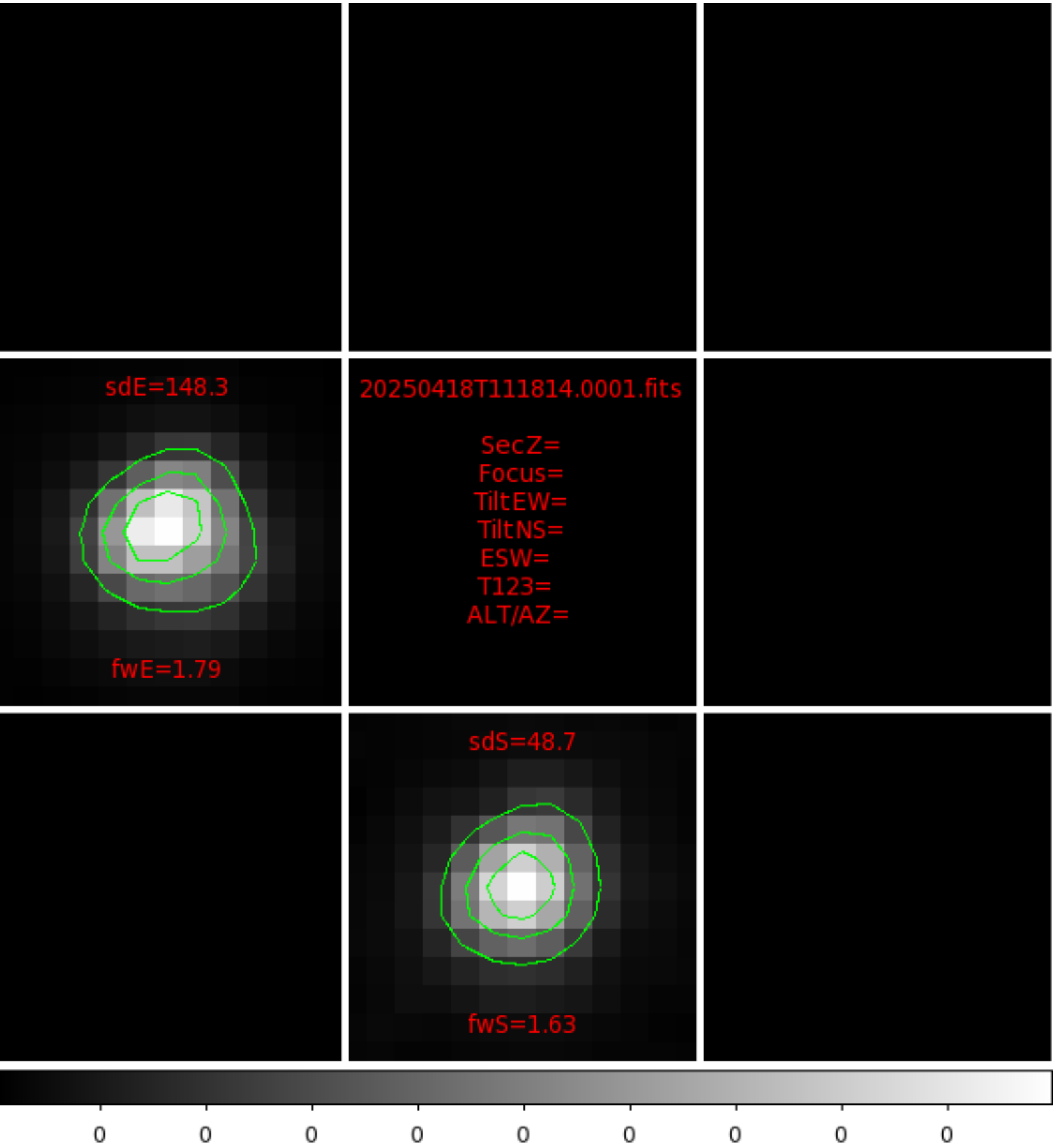

sdN=10.6
fwN=1.73
sdE=13.1
fwE=1.74
20250418T111443.0001.fits
SecZ=1.22
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.1 13.6 15.8
ALT/AZ=55.3 144.4
fwAVG=1.65
sdW=19.2
fwW=1.56
sdS=15.6
fwS=1.57
0
0
0
0
0
0
0
0
0

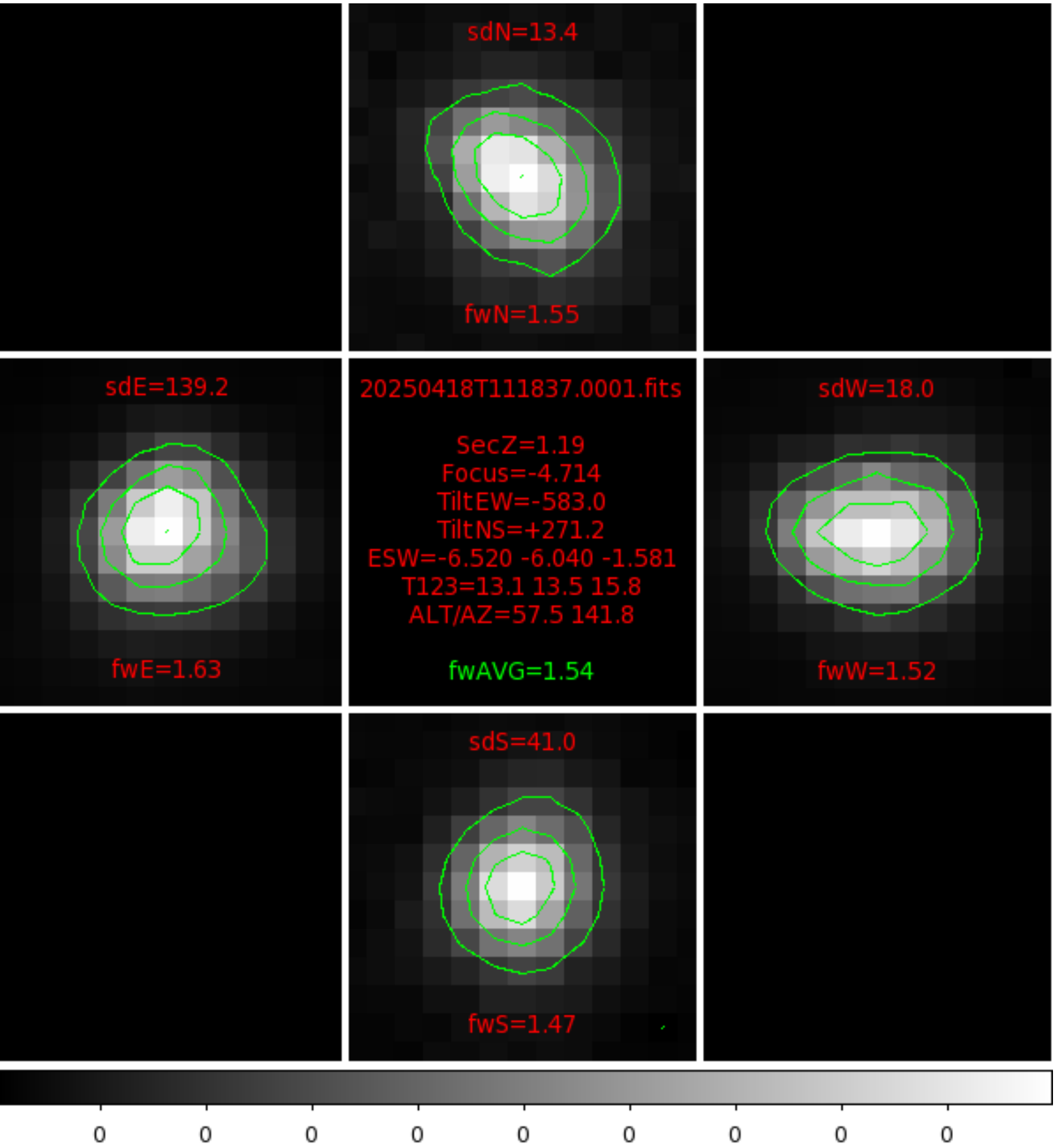

sdN=10.8
fwN=1.67
sdE=13.4
fwE=1.75
20250418T111509.0001.fits
SecZ=1.22
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.1 13.5 15.8
ALT/AZ=55.4 144.5
fwAVG=1.64
sdW=19.7
fwW=1.53
sdS=16.1
fwS=1.61
0
0
0
0
0
0
0
0
0

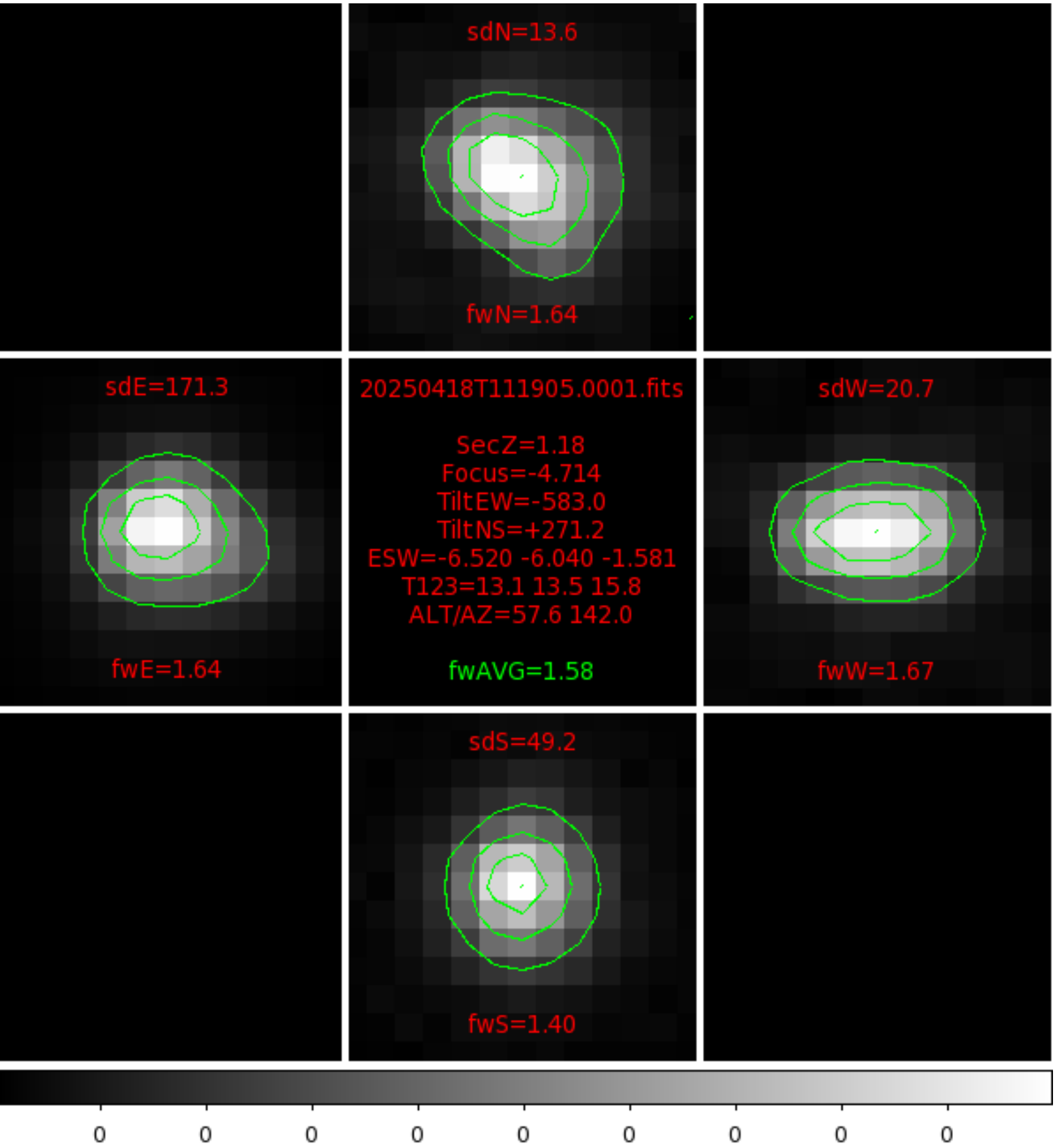

sdN=11.0
fwN=1.61
sdE=13.8
fwE=1.73
20250418T111536.0001.fits
SecZ=1.21
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.1 13.5 15.8
ALT/AZ=55.4 144.7
fwAVG=1.64
sdW=20.4
fwW=1.56
sdS=16.4
fwS=1.64
0
0
0
0
0
0
0
0
0

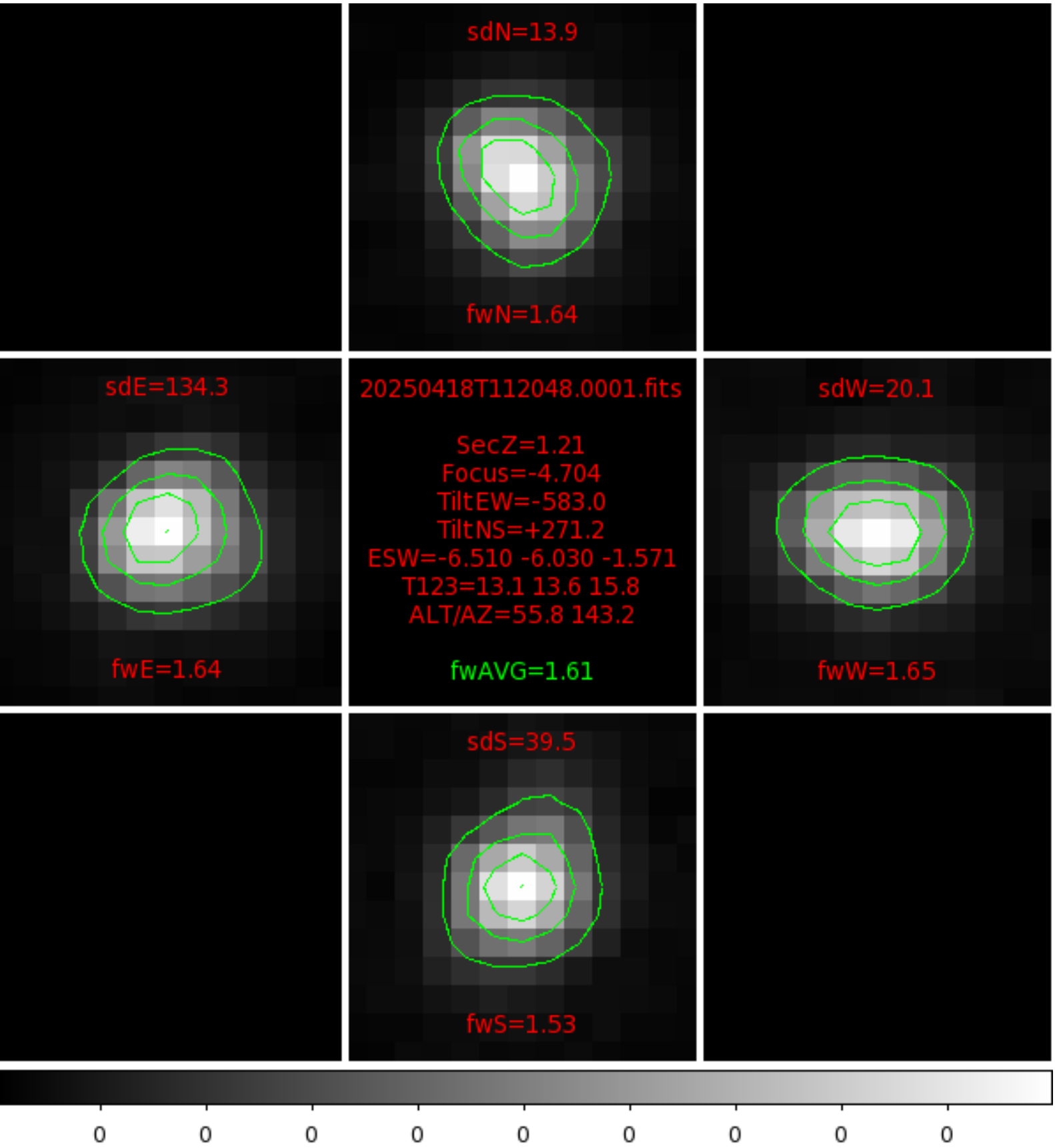

sdN=12.7
fwN=1.64
sdE=80.1
fwE=1.71
20250418T111720.0001.fits
SecZ=1.19
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.1 13.6 15.8
ALT/AZ=57.4 141.3
fwAVG=1.63
sdW=20.9
fwW=1.66
sdS=26.2
fwS=1.53
0
0
0
0
0
0
0
0
0

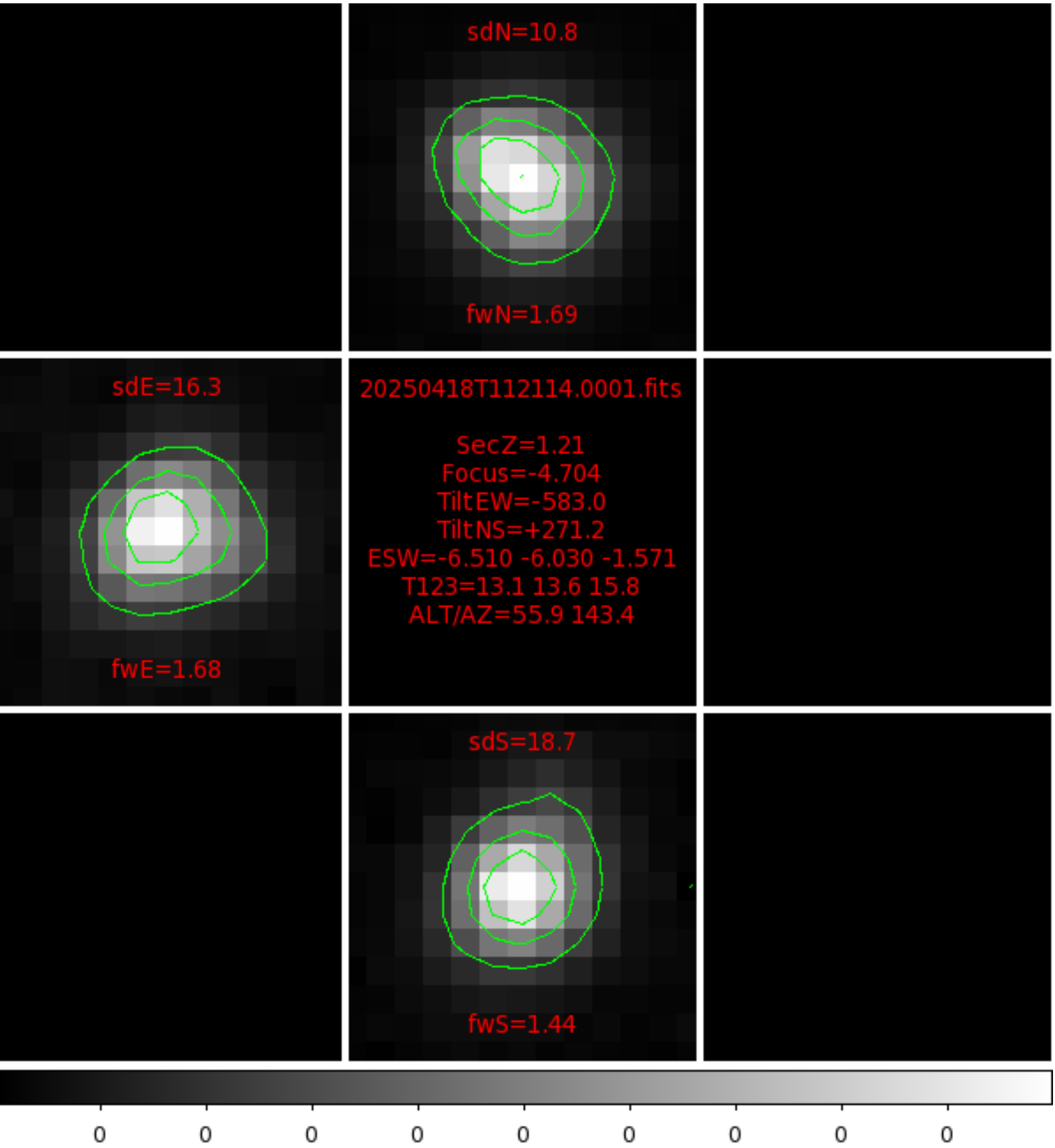

sdN=14.3
fwN=1.60
sdE=156.1
fwE=1.72
20250418T111747.0001.fits
SecZ=1.19
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.1 13.6 15.8
ALT/AZ=57.4 141.5
fwAVG=1.59
sdW=20.3
fwW=1.56
sdS=46.6
fwS=1.49
0
0
0
0
0
0
0
0
0

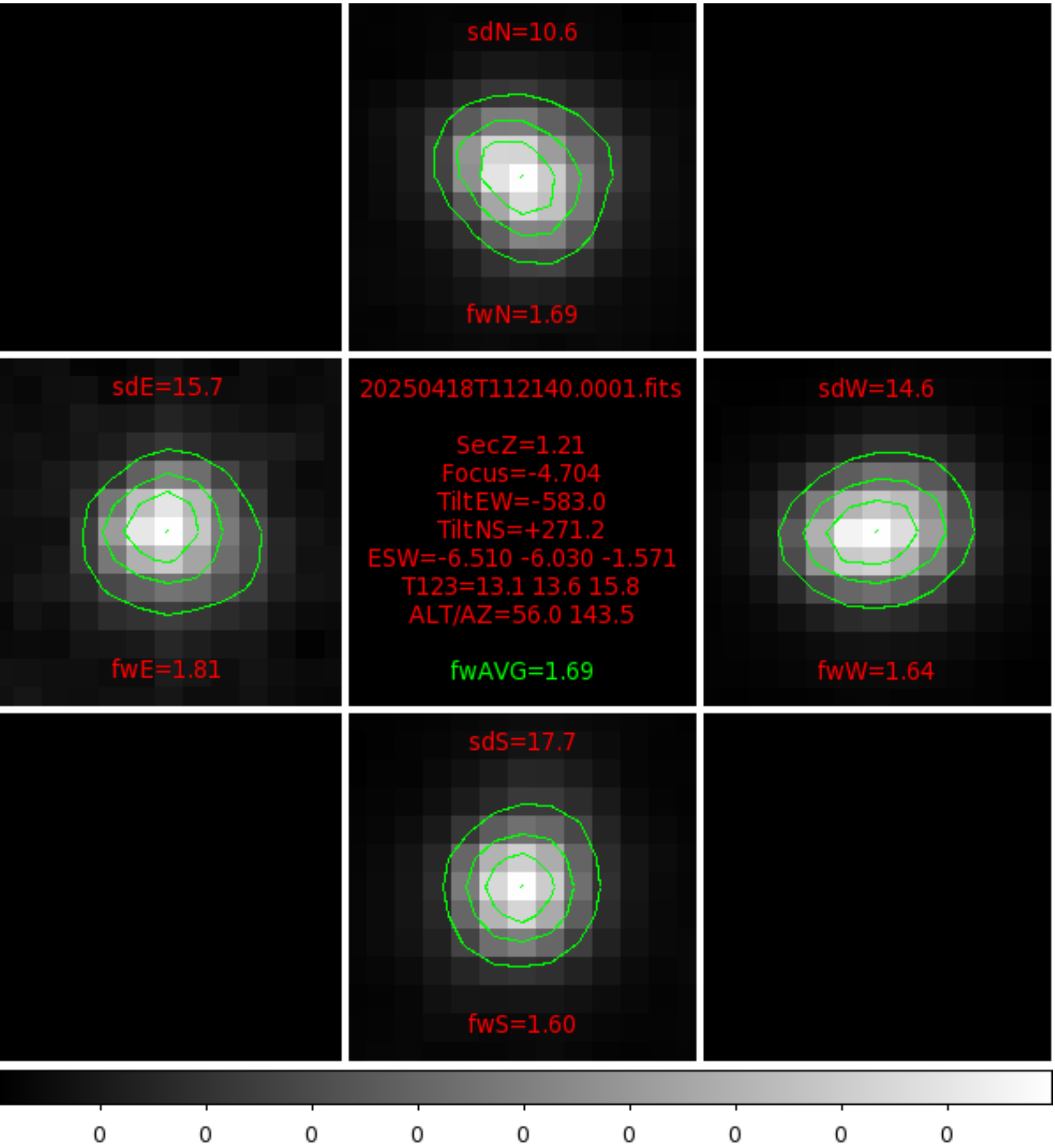

sdE=148.3
fwE=1.79
20250418T111814.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=48.7
fwS=1.63
0
0
0
0
0
0
0
0
0

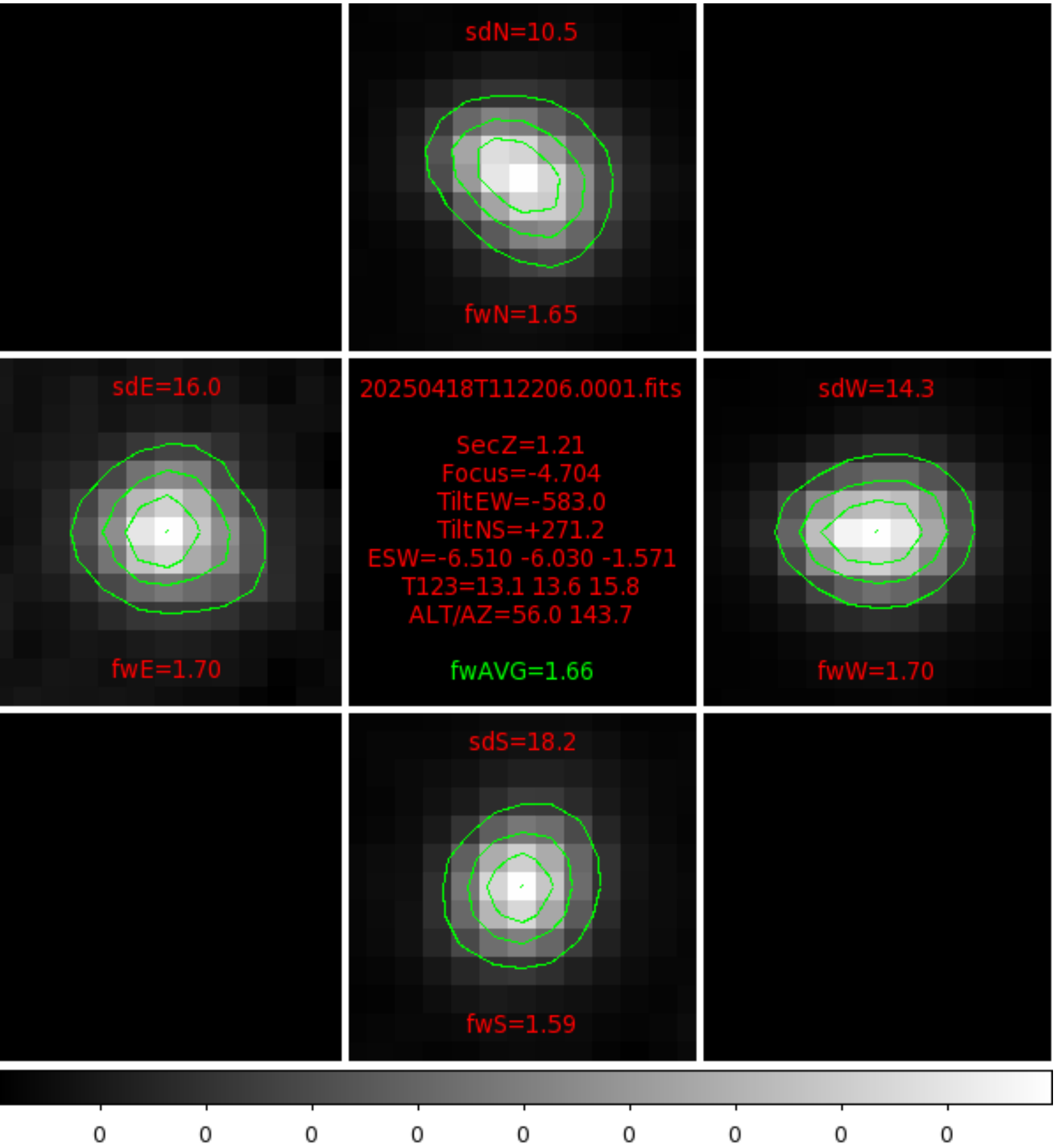

sdN=13.4
fwN=1.55
sdE=139.2
fwE=1.63
20250418T111837.0001.fits
SecZ=1.19
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.1 13.5 15.8
ALT/AZ=57.5 141.8
fwAVG=1.54
sdW=18.0
fwW=1.52
sdS=41.0
fwS=1.47
0
0
0
0
0
0
0
0
0

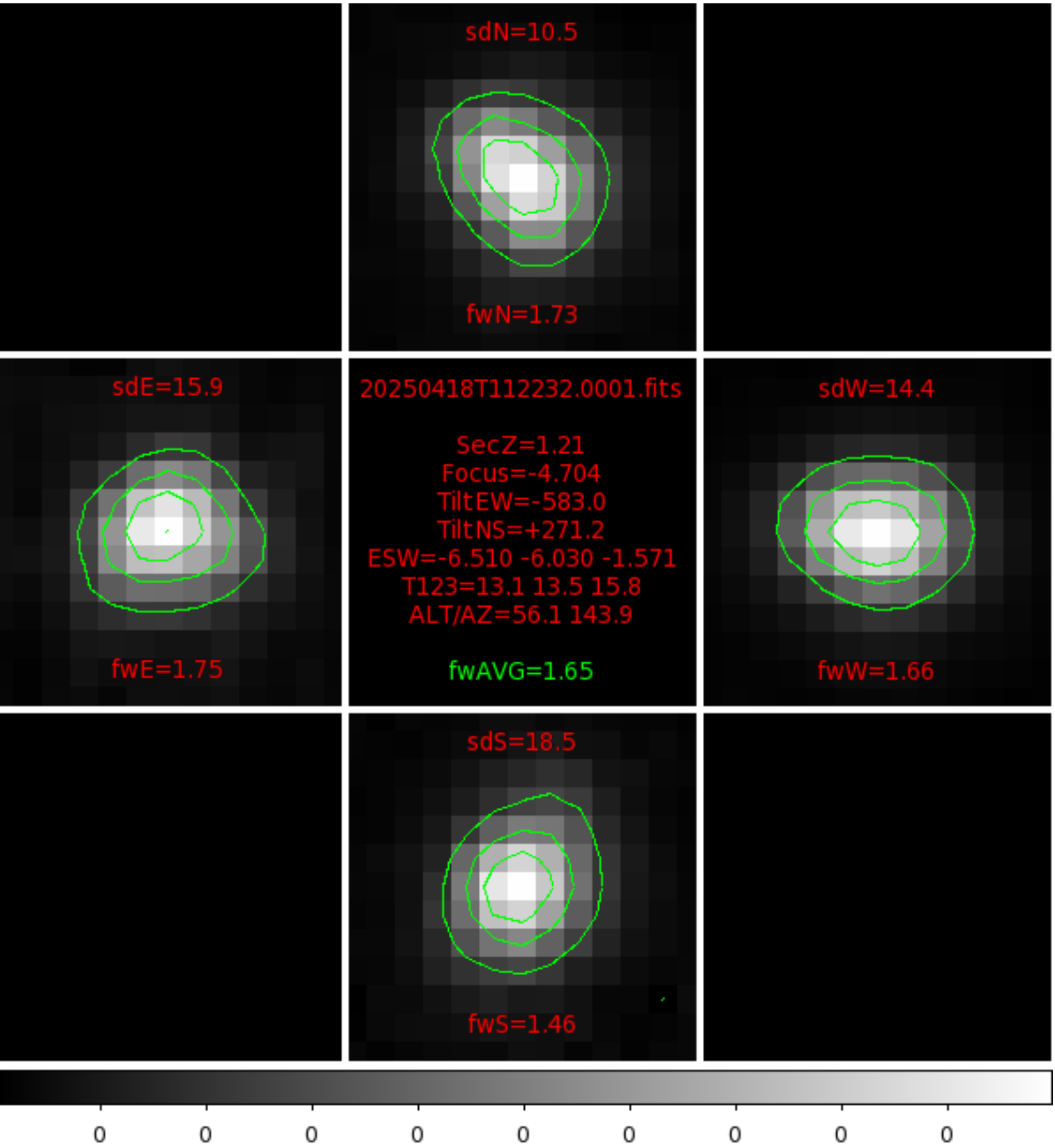

sdN=13.6
fwN=1.64
sdE=171.3
fwE=1.64
20250418T111905.0001.fits
SecZ=1.18
Focus=-4.714
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.520 -6.040 -1.581
T123=13.1 13.5 15.8
ALT/AZ=57.6 142.0
fwAVG=1.58
sdW=20.7
fwW=1.67
sdS=49.2
fwS=1.40
0
0
0
0
0
0
0
0
0

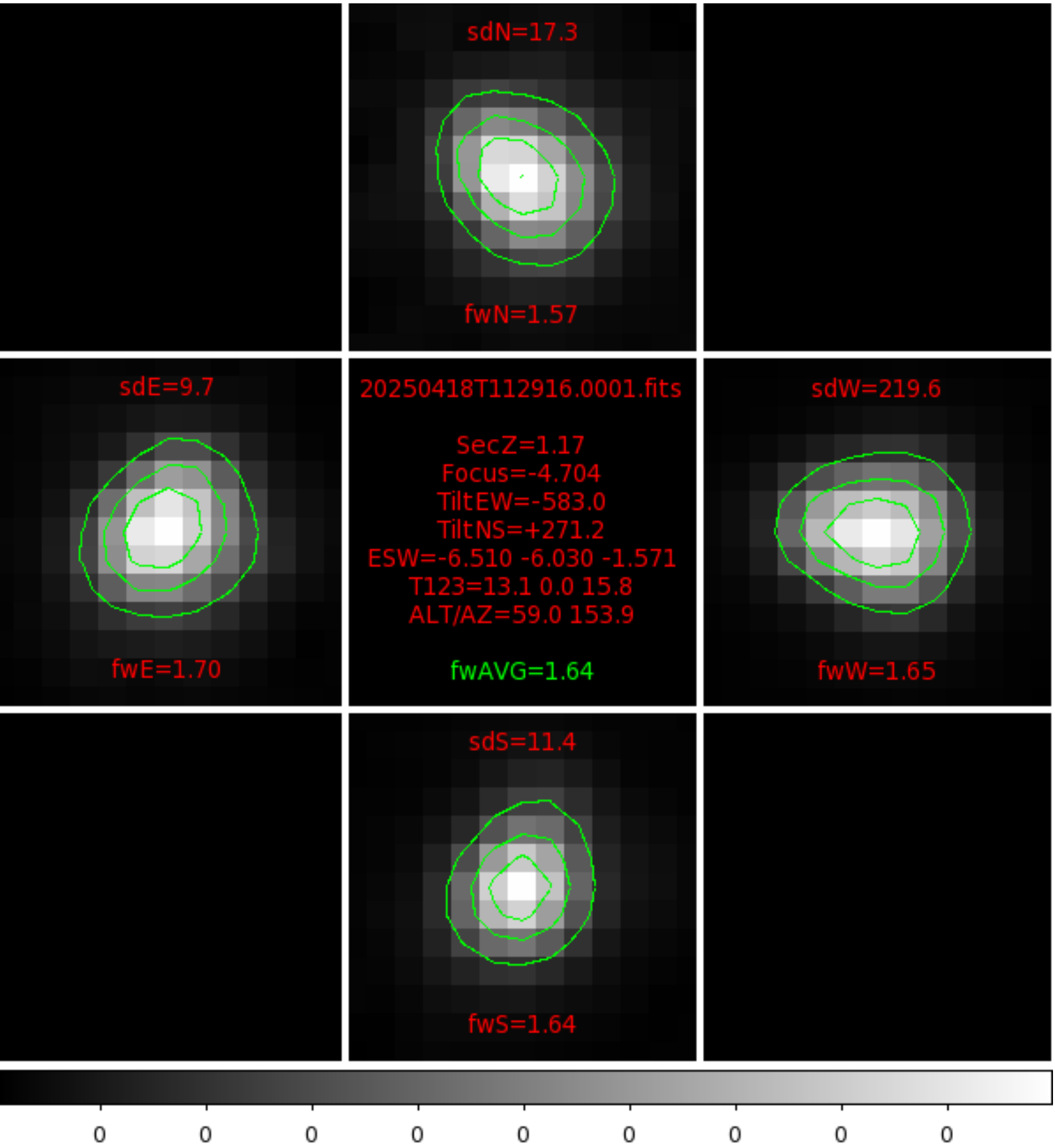

sdN=13.9
fwN=1.64
sdE=134.3
fwE=1.64
20250418T112048.0001.fits
SecZ=1.21
Focus=-4.704
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.510 -6.030 -1.571
T123=13.1 13.6 15.8
ALT/AZ=55.8 143.2
fwAVG=1.61
sdW=20.1
fwW=1.65
sdS=39.5
fwS=1.53
0
0
0
0
0
0
0
0
0

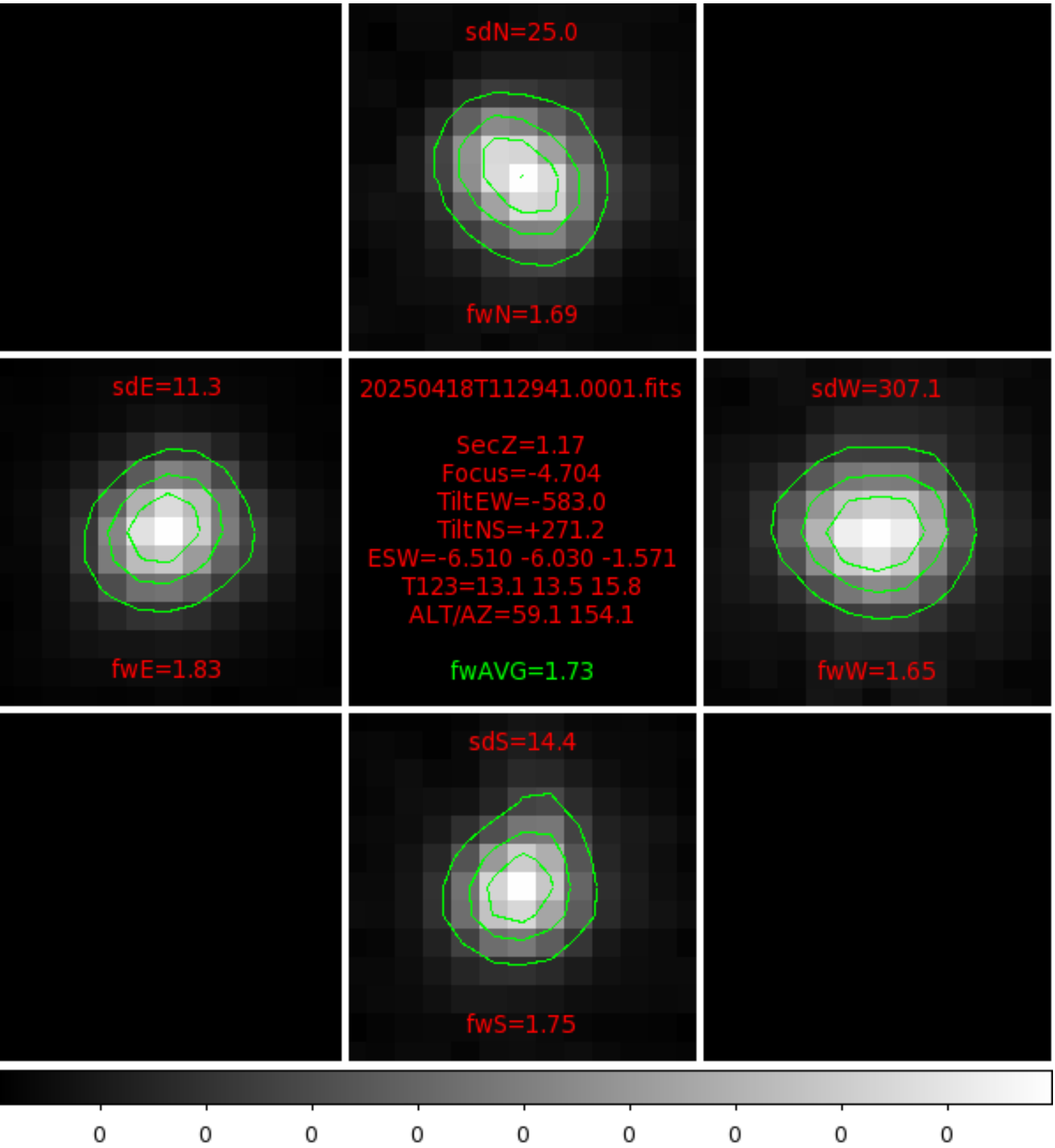

sdN=10.8
fwN=1.69
sdE=16.3
fwE=1.68
20250418T112114.0001.fits
SecZ=1.21
Focus=-4.704
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.510 -6.030 -1.571
T123=13.1 13.6 15.8
ALT/AZ=55.9 143.4
sdS=18.7
fwS=1.44
0
0
0
0
0
0
0
0
0

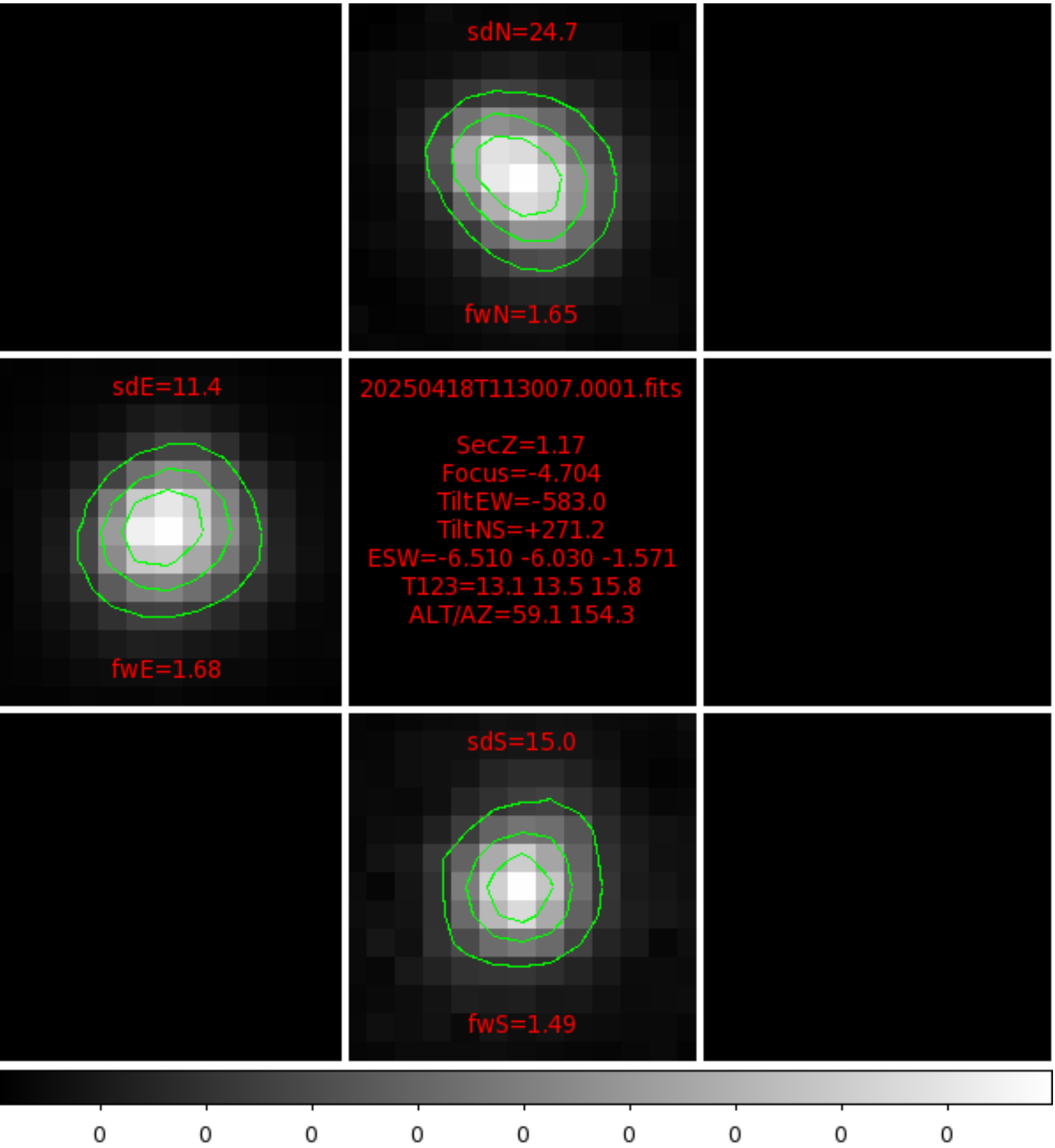

sdN=10.6
fwN=1.69
sdE=15.7
fwE=1.81
20250418T112140.0001.fits
SecZ=1.21
Focus=-4.704
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.510 -6.030 -1.571
T123=13.1 13.6 15.8
ALT/AZ=56.0 143.5
fwAVG=1.69
sdW=14.6
fwW=1.64
sdS=17.7
fwS=1.60
0
0
0
0
0
0
0
0
0

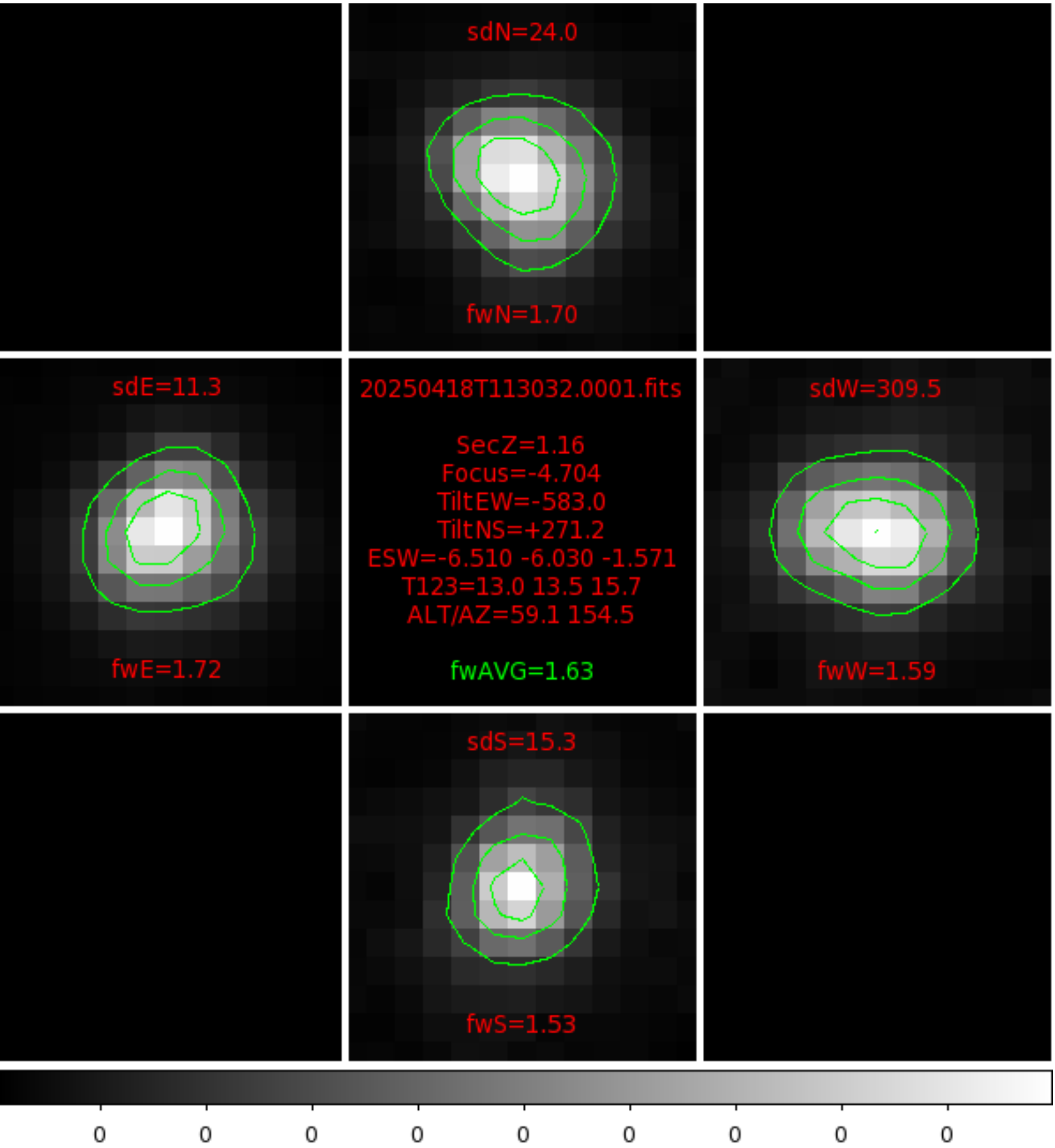

sdN=10.5
fwN=1.65
sdE=16.0
fwE=1.70
20250418T112206.0001.fits
SecZ=1.21
Focus=-4.704
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.510 -6.030 -1.571
T123=13.1 13.6 15.8
ALT/AZ=56.0 143.7
fwAVG=1.66
sdW=14.3
fwW=1.70
sdS=18.2
fwS=1.59
0
0
0
0
0
0
0
0
0

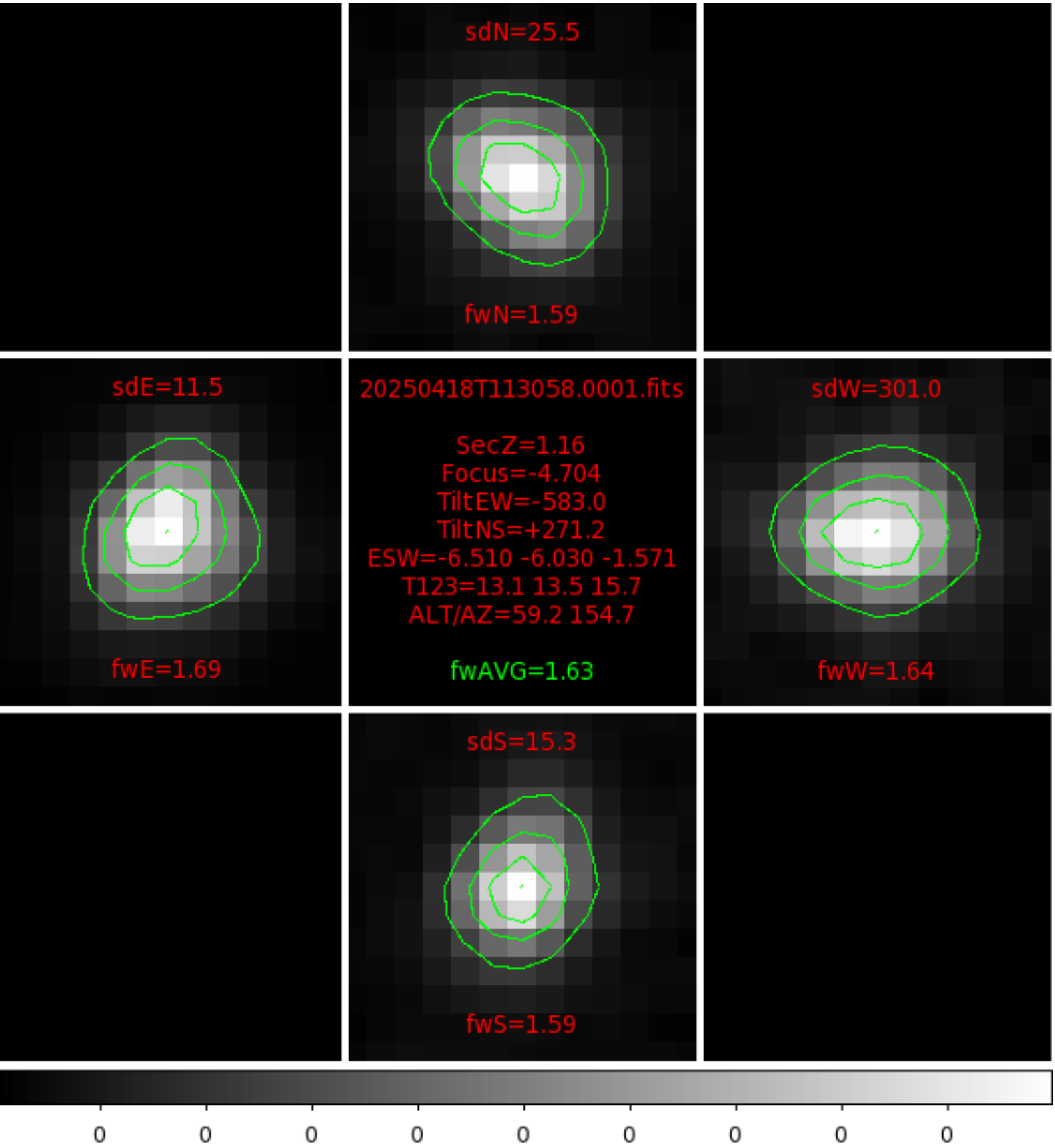

sdN=10.5
fwN=1.73
sdE=15.9
fwE=1.75
20250418T112232.0001.fits
SecZ=1.21
Focus=-4.704
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.510 -6.030 -1.571
T123=13.1 13.5 15.8
ALT/AZ=56.1 143.9
fwAVG=1.65
sdW=14.4
fwW=1.66
sdS=18.5
fwS=1.46
0
0
0
0
0
0
0
0
0

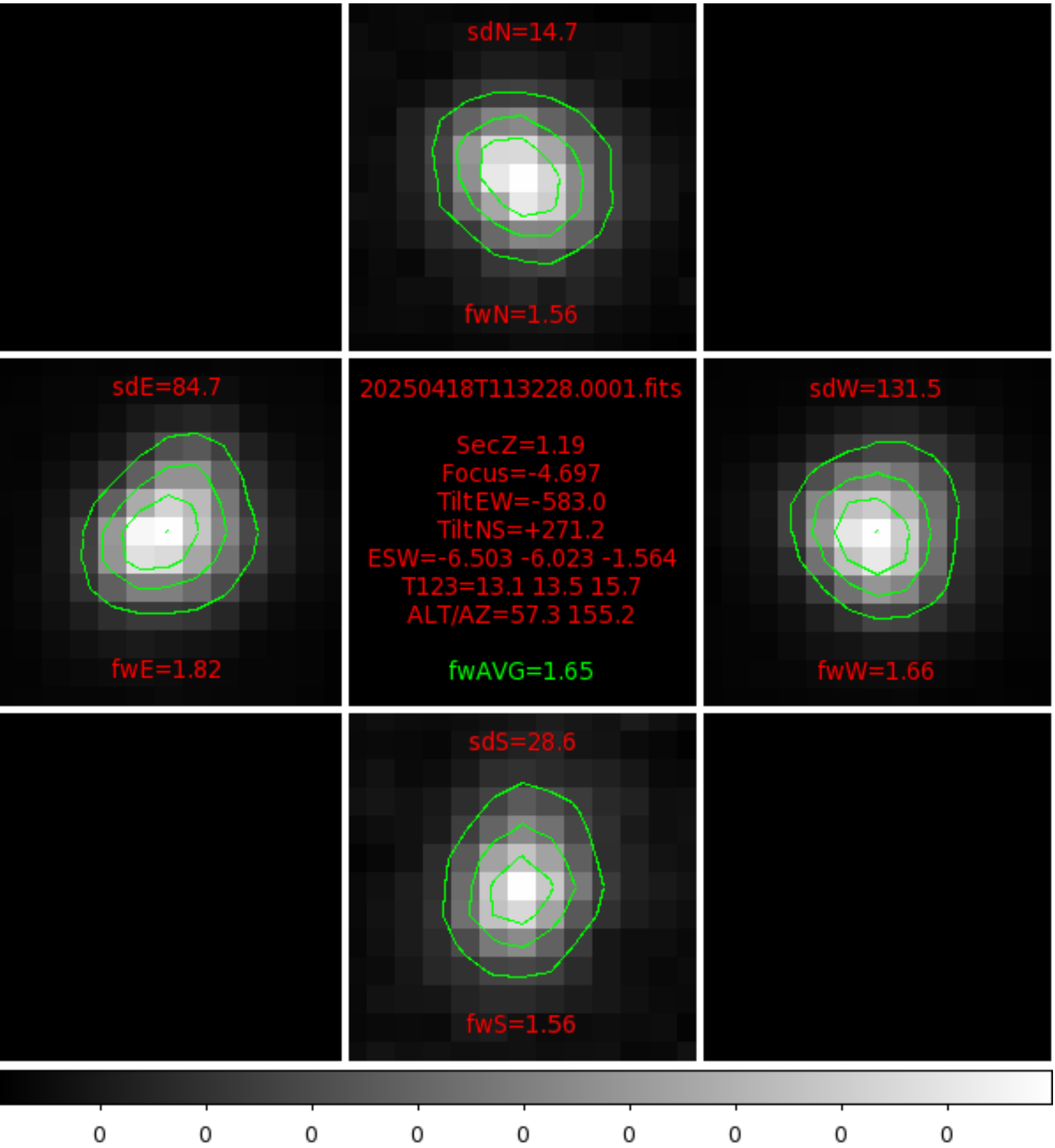

sdN=17.3
fwN=1.57
sdE=9.7
fwE=1.70
20250418T112916.0001.fits
SecZ=1.17
Focus=-4.704
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.510 -6.030 -1.571
T123=13.1 0.0 15.8
ALT/AZ=59.0 153.9
fwAVG=1.64
sdW=219.6
fwW=1.65
sdS=11.4
fwS=1.64
0
0
0
0
0
0
0
0
0

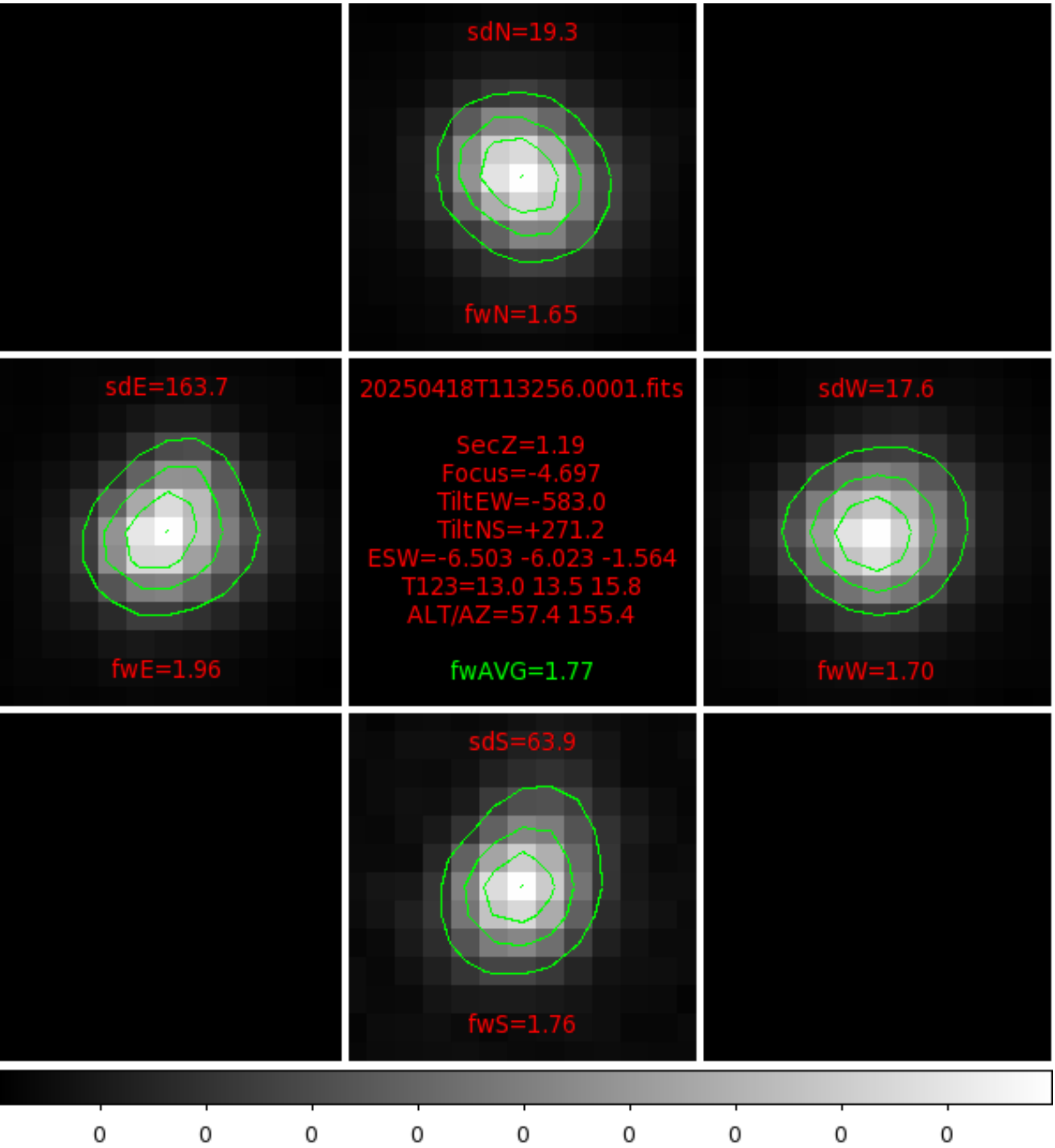

sdN=25.0
fwN=1.69
sdE=11.3
fwE=1.83
20250418T112941.0001.fits
SecZ=1.17
Focus=-4.704
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.510 -6.030 -1.571
T123=13.1 13.5 15.8
ALT/AZ=59.1 154.1
fwAVG=1.73
sdW=307.1
fwW=1.65
sdS=14.4
fwS=1.75
0
0
0
0
0
0
0
0
0

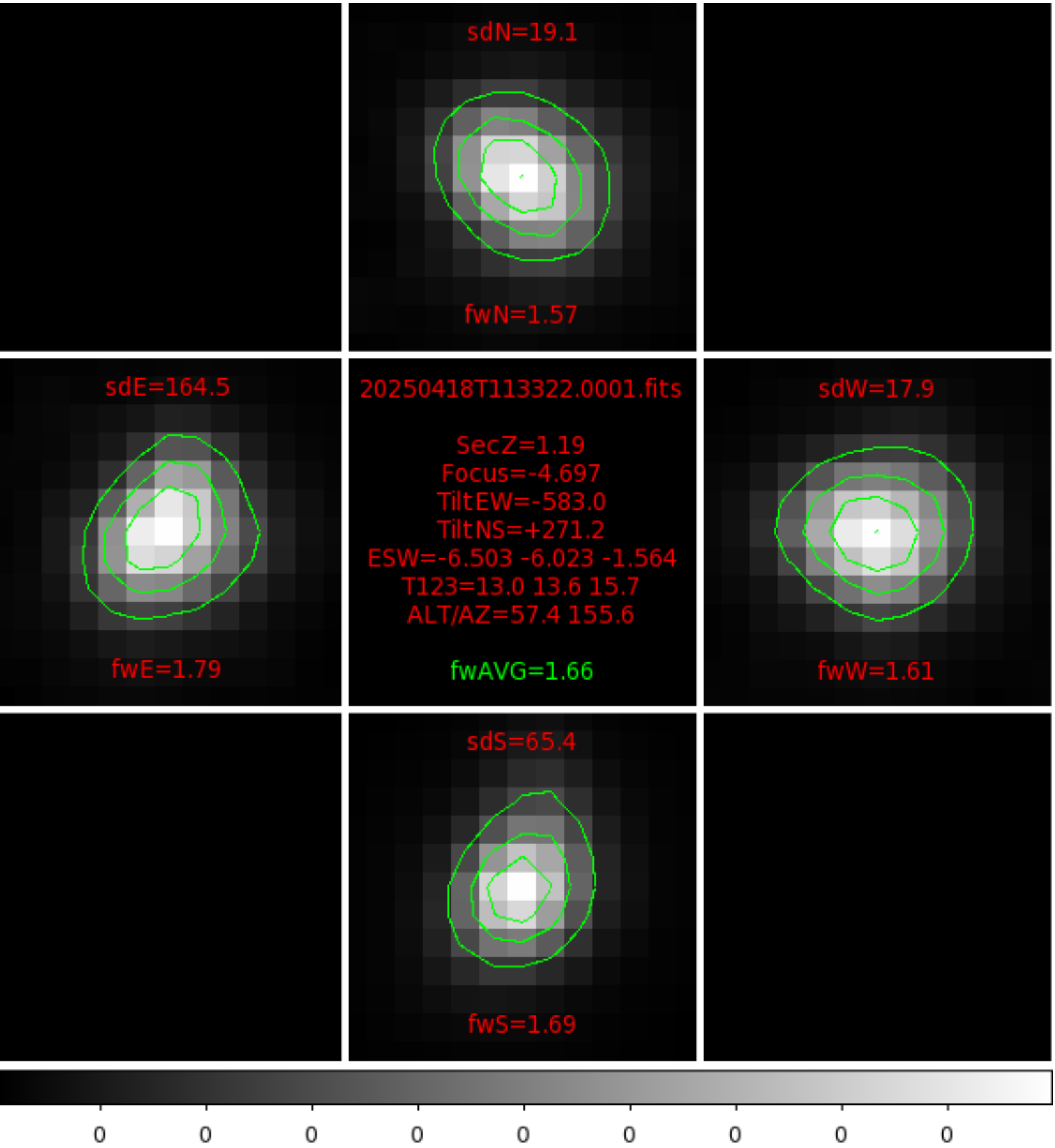

sdN=24.7
fwN=1.65
sdE=11.4
fwE=1.68
20250418T113007.0001.fits
SecZ=1.17
Focus=-4.704
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.510 -6.030 -1.571
T123=13.1 13.5 15.8
ALT/AZ=59.1 154.3
sdS=15.0
fwS=1.49
0
0
0
0
0
0
0
0
0

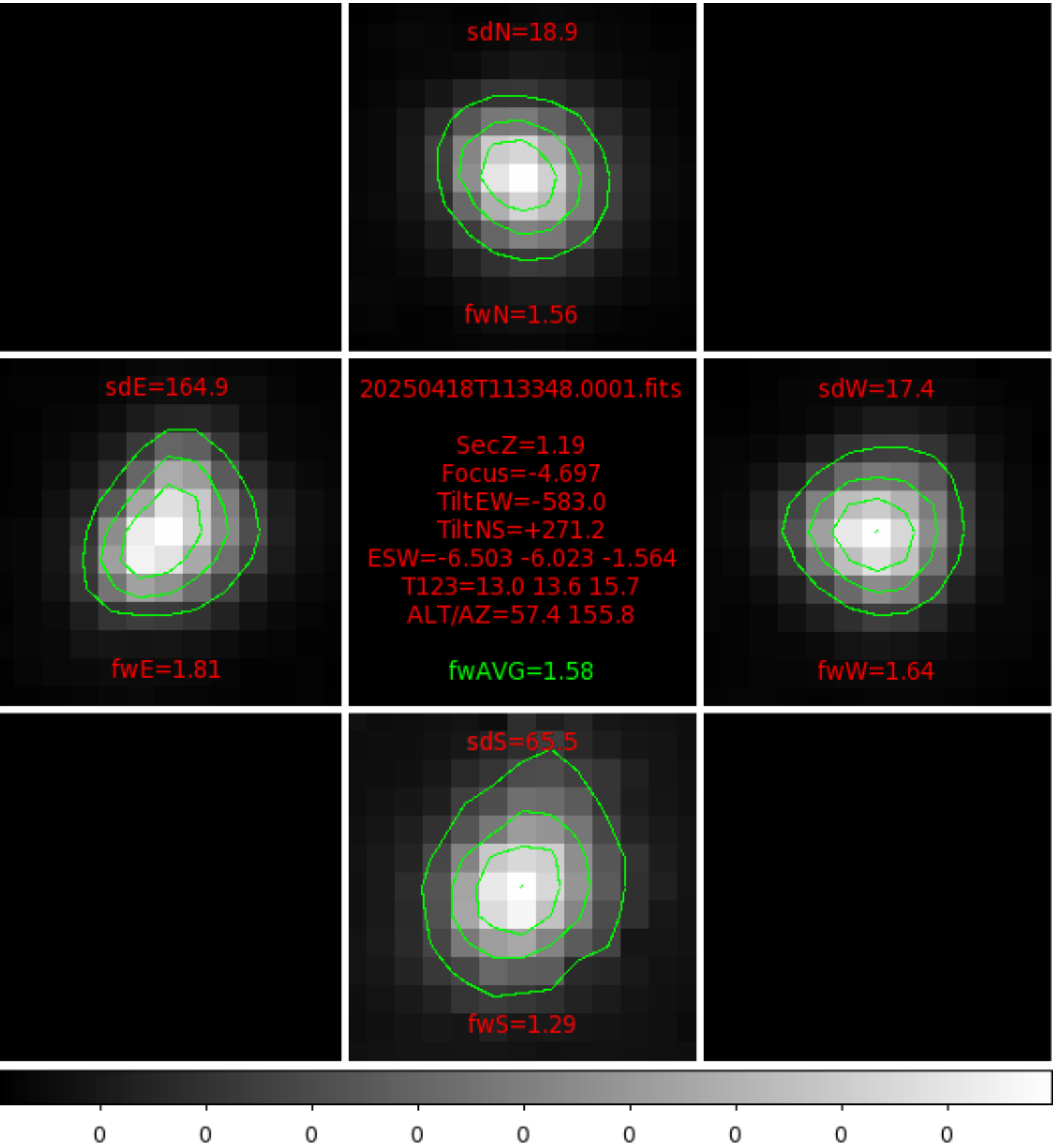

sdN=24.0
fwN=1.70
sdE=11.3
fwE=1.72
20250418T113032.0001.fits
SecZ=1.16
Focus=-4.704
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.510 -6.030 -1.571
T123=13.0 13.5 15.7
ALT/AZ=59.1 154.5
fwAVG=1.63
sdW=309.5
fwW=1.59
sdS=15.3
fwS=1.53
0
0
0
0
0
0
0
0
0

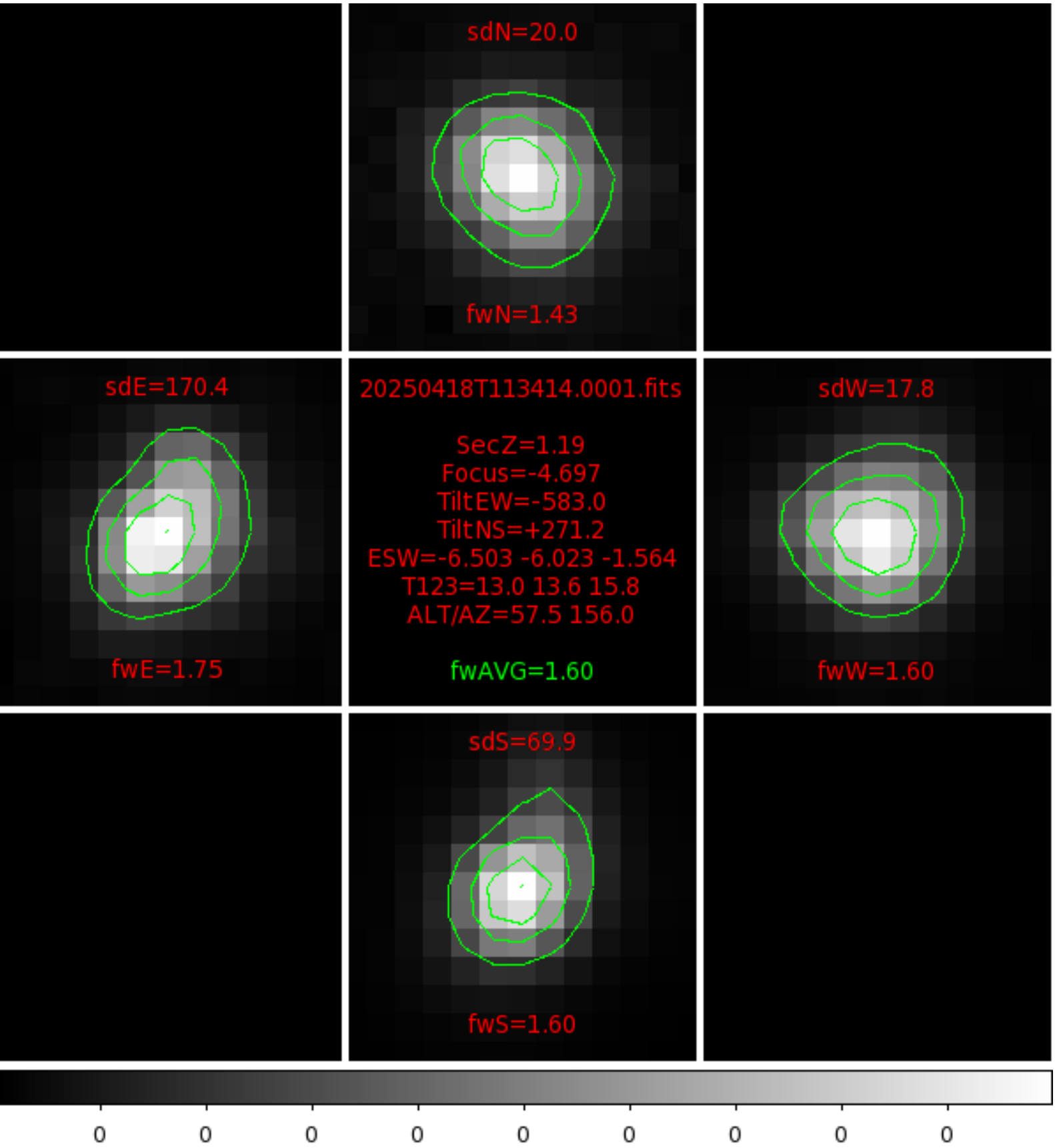

sdN=25.5
fwN=1.59
sdE=11.5
fwE=1.69
20250418T113058.0001.fits
SecZ=1.16
Focus=-4.704
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.510 -6.030 -1.571
T123=13.1 13.5 15.7
ALT/AZ=59.2 154.7
fwAVG=1.63
sdW=301.0
fwW=1.64
sdS=15.3
fwS=1.59
0
0
0
0
0
0
0
0
0

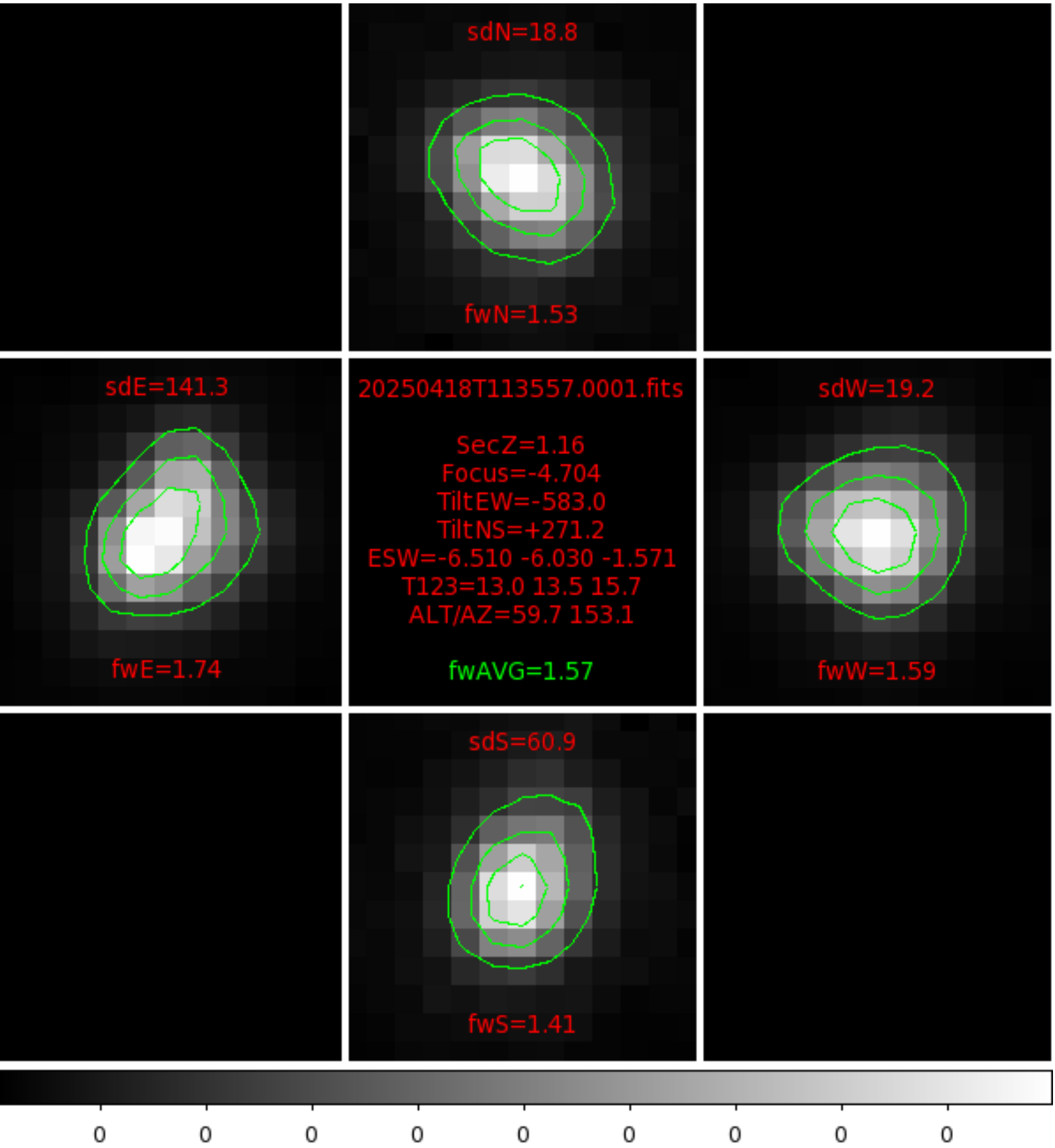

sdN=14.7
fwN=1.56
sdE=84.7
fwE=1.82
20250418T113228.0001.fits
SecZ=1.19
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=13.1 13.5 15.7
ALT/AZ=57.3 155.2
fwAVG=1.65
sdW=131.5
fwW=1.66
sdS=28.6
fwS=1.56
0
0
0
0
0
0
0
0
0

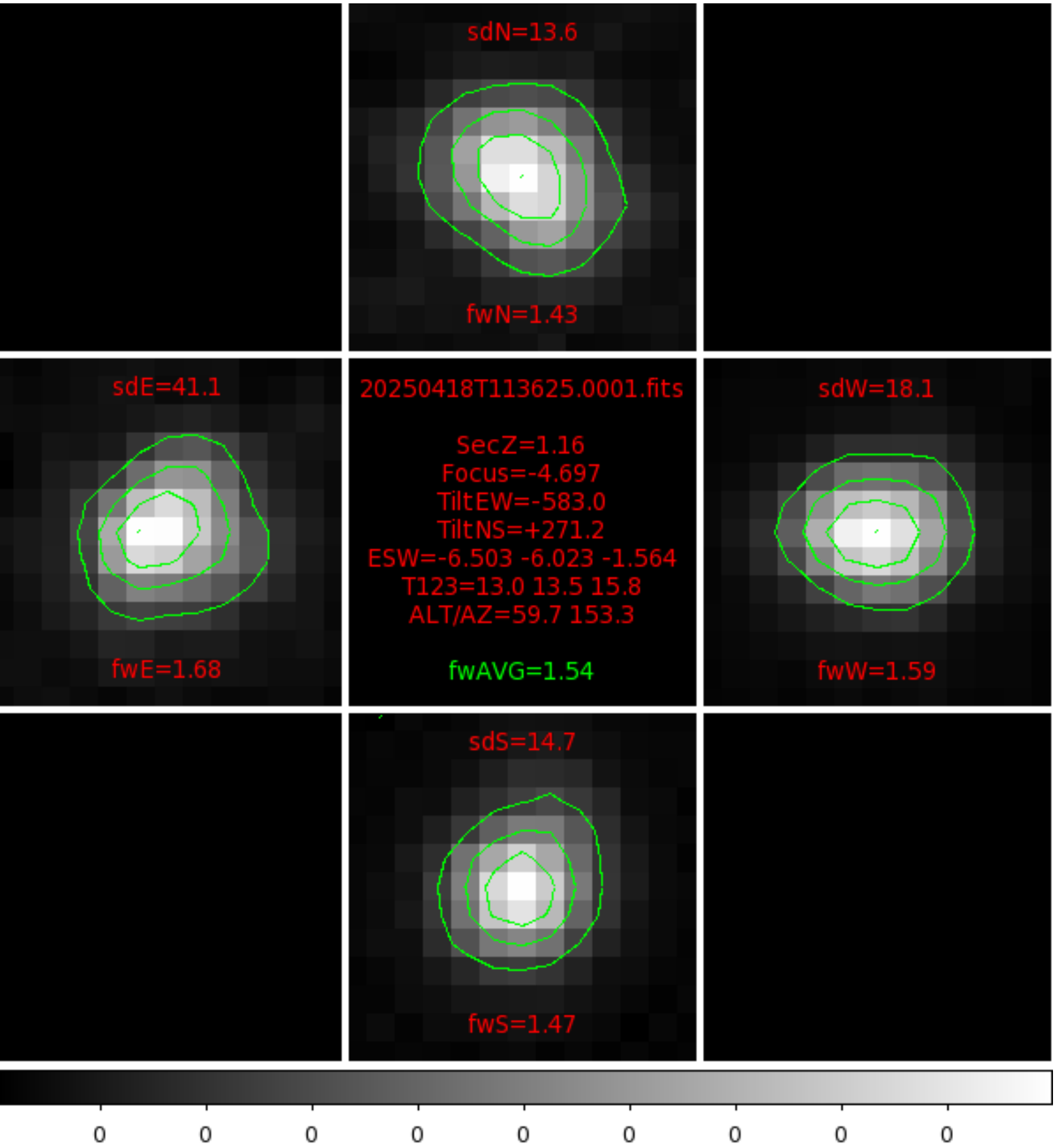

sdN=19.3
fwN=1.65
sdE=163.7
fwE=1.96
20250418T113256.0001.fits
SecZ=1.19
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=13.0 13.5 15.8
ALT/AZ=57.4 155.4
fwAVG=1.77
sdW=17.6
fwW=1.70
sdS=63.9
fwS=1.76
0
0
0
0
0
0
0
0
0

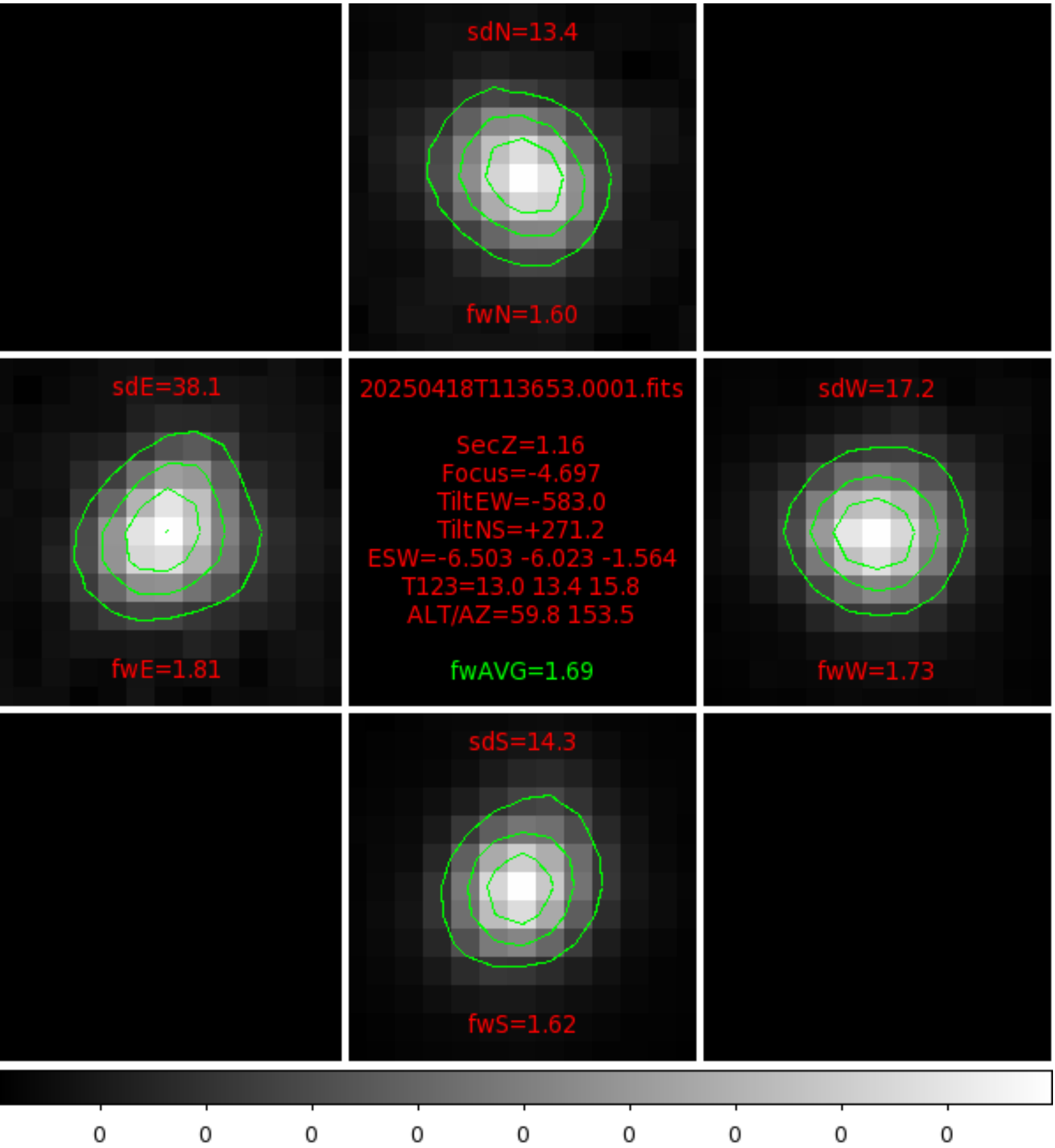

sdN=19.1
fwN=1.57
sdE=164.5
fwE=1.79
20250418T113322.0001.fits
SecZ=1.19
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=13.0 13.6 15.7
ALT/AZ=57.4 155.6
fwAVG=1.66
sdW=17.9
fwW=1.61
sdS=65.4
fwS=1.69
0
0
0
0
0
0
0
0
0

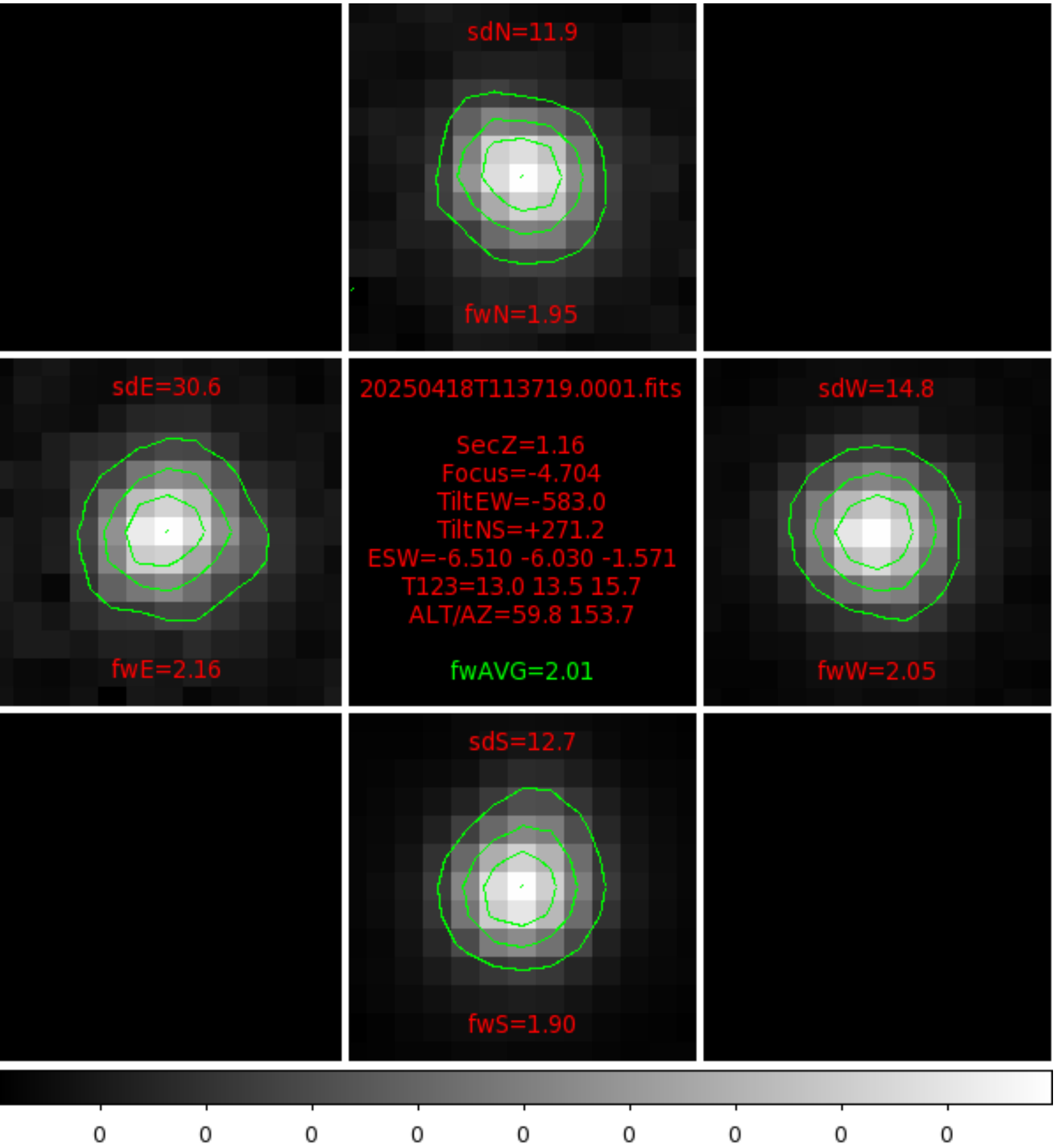

sdN=18.9
fwN=1.56
sdE=164.9
fwE=1.81
20250418T113348.0001.fits
SecZ=1.19
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=13.0 13.6 15.7
ALT/AZ=57.4 155.8
fwAVG=1.58
sdW=17.4
fwW=1.64
sdS=65.5
fwS=1.29
0
0
0
0
0
0
0
0
0

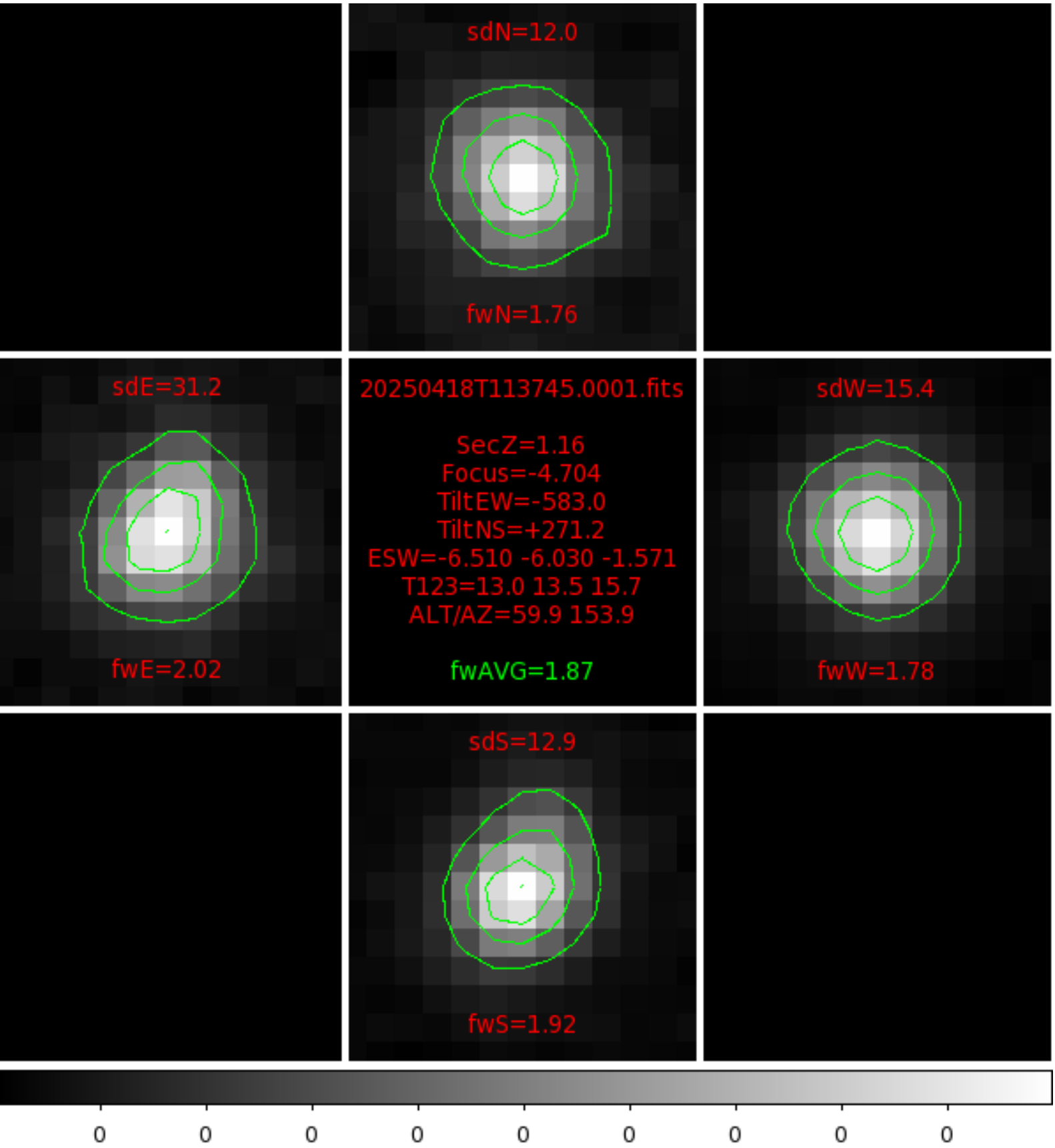

sdN=20.0
fwN=1.43
sdE=170.4
fwE=1.75
20250418T113414.0001.fits
SecZ=1.19
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=13.0 13.6 15.8
ALT/AZ=57.5 156.0
fwAVG=1.60
sdW=17.8
fwW=1.60
sdS=69.9
fwS=1.60
0
0
0
0
0
0
0
0
0

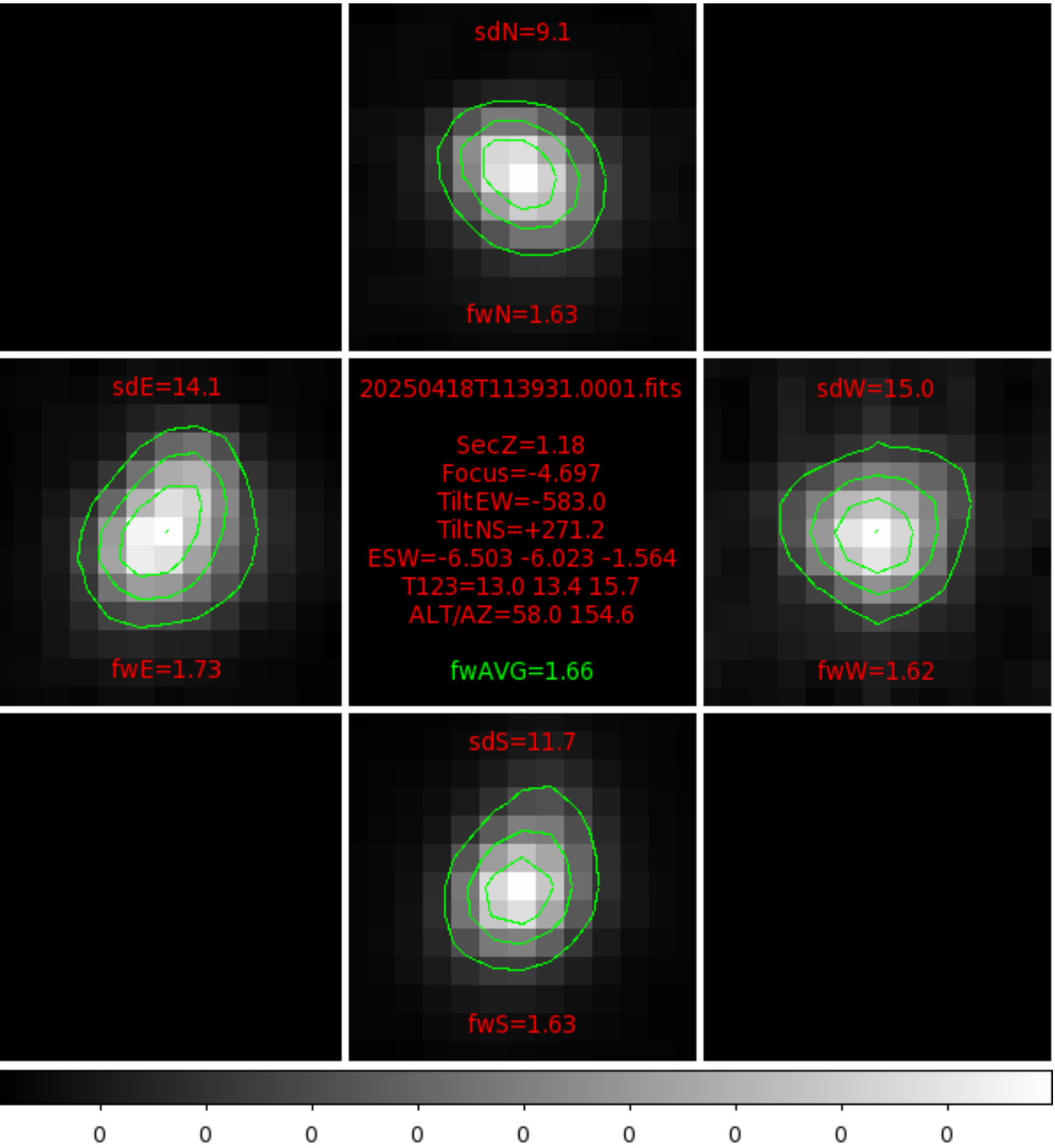

sdN=18.8
fwN=1.53
sdE=141.3
fwE=1.74
20250418T113557.0001.fits
SecZ=1.16
Focus=-4.704
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.510 -6.030 -1.571
T123=13.0 13.5 15.7
ALT/AZ=59.7 153.1
fwAVG=1.57
sdW=19.2
fwW=1.59
sdS=60.9
fwS=1.41
0
0
0
0
0
0
0
0
0

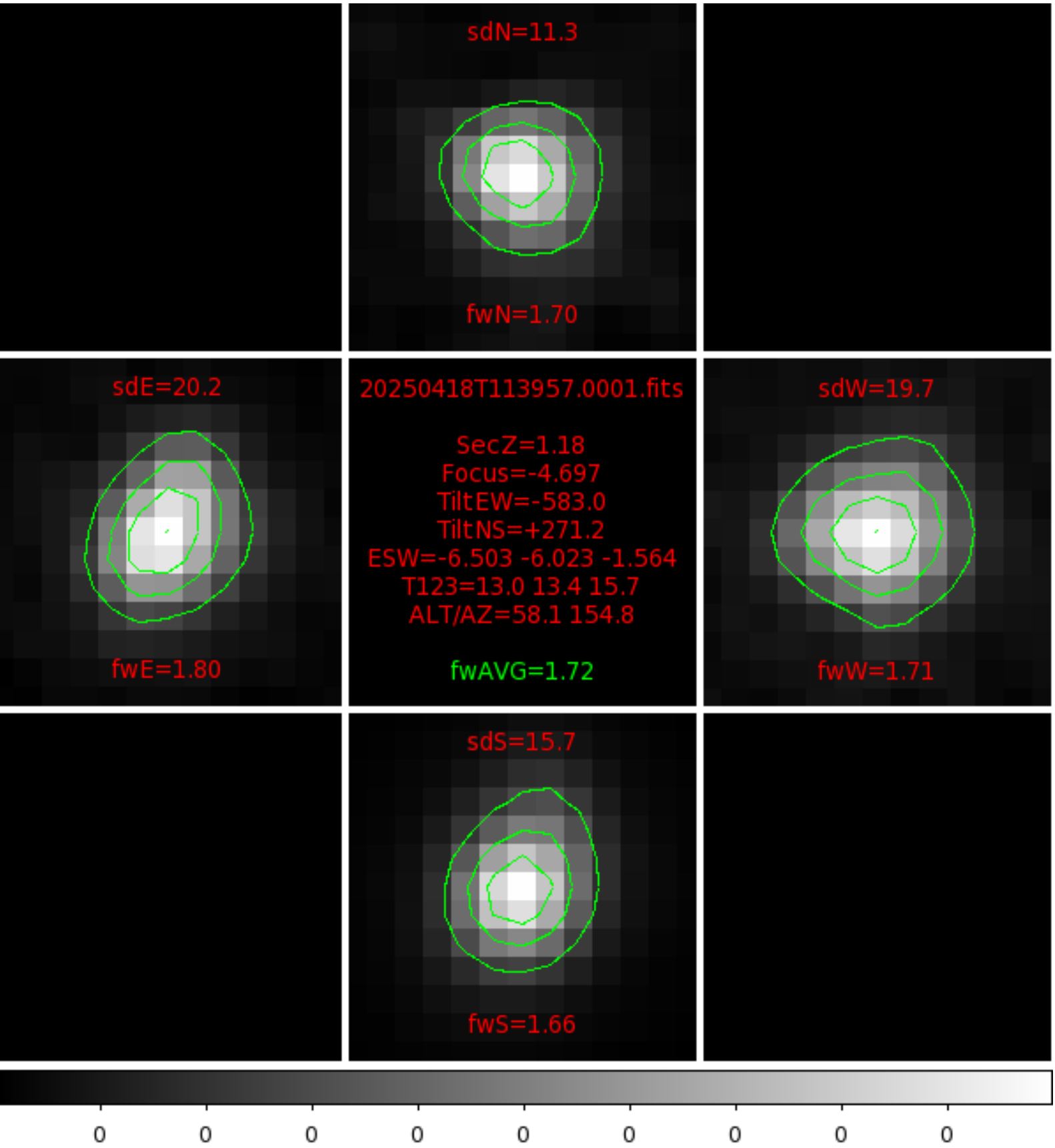

sdN=13.6
fwN=1.43
sdE=41.1
fwE=1.68
20250418T113625.0001.fits
SecZ=1.16
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=13.0 13.5 15.8
ALT/AZ=59.7 153.3
fwAVG=1.54
sdW=18.1
fwW=1.59
sdS=14.7
fwS=1.47
0
0
0
0
0
0
0
0
0

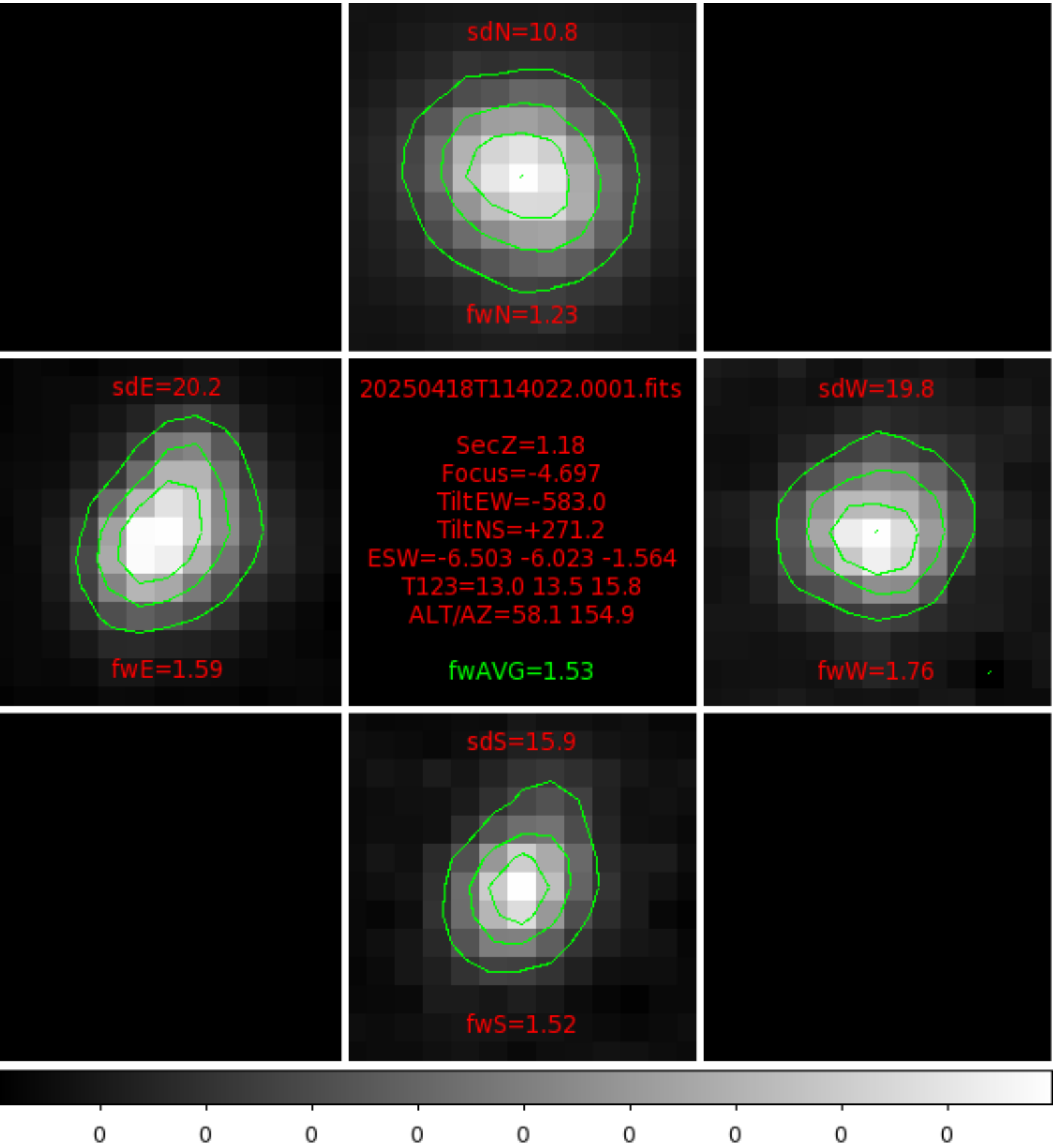

sdN=13.4
fwN=1.60
sdE=38.1
fwE=1.81
20250418T113653.0001.fits
SecZ=1.16
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=13.0 13.4 15.8
ALT/AZ=59.8 153.5
fwAVG=1.69
sdW=17.2
fwW=1.73
sdS=14.3
fwS=1.62
0
0
0
0
0
0
0
0
0

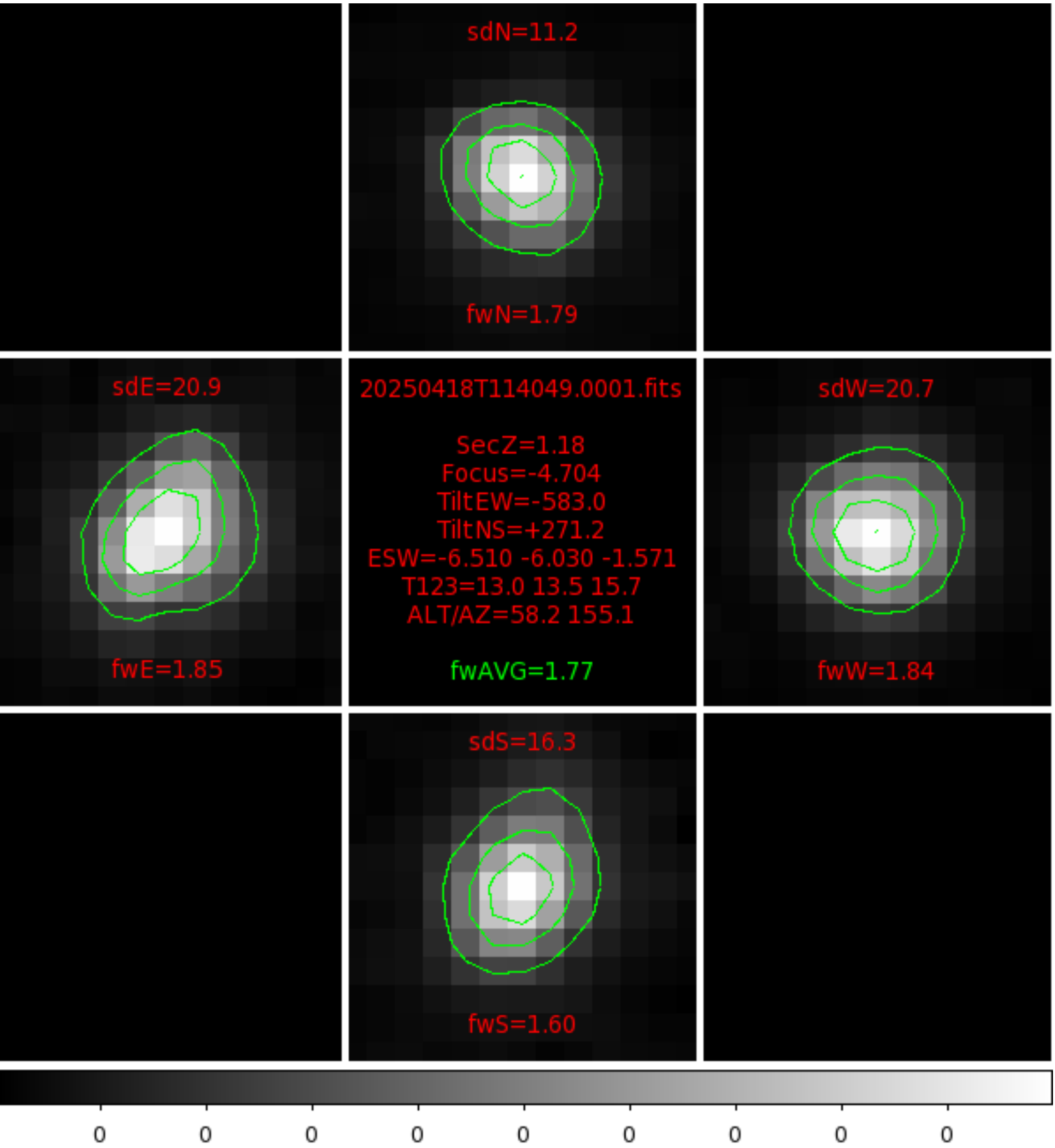

sdN=11.9
fwN=1.95
sdE=30.6
fwE=2.16
20250418T113719.0001.fits
SecZ=1.16
Focus=-4.704
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.510 -6.030 -1.571
T123=13.0 13.5 15.7
ALT/AZ=59.8 153.7
fwAVG=2.01
sdW=14.8
fwW=2.05
sdS=12.7
fwS=1.90
0
0
0
0
0
0
0
0
0

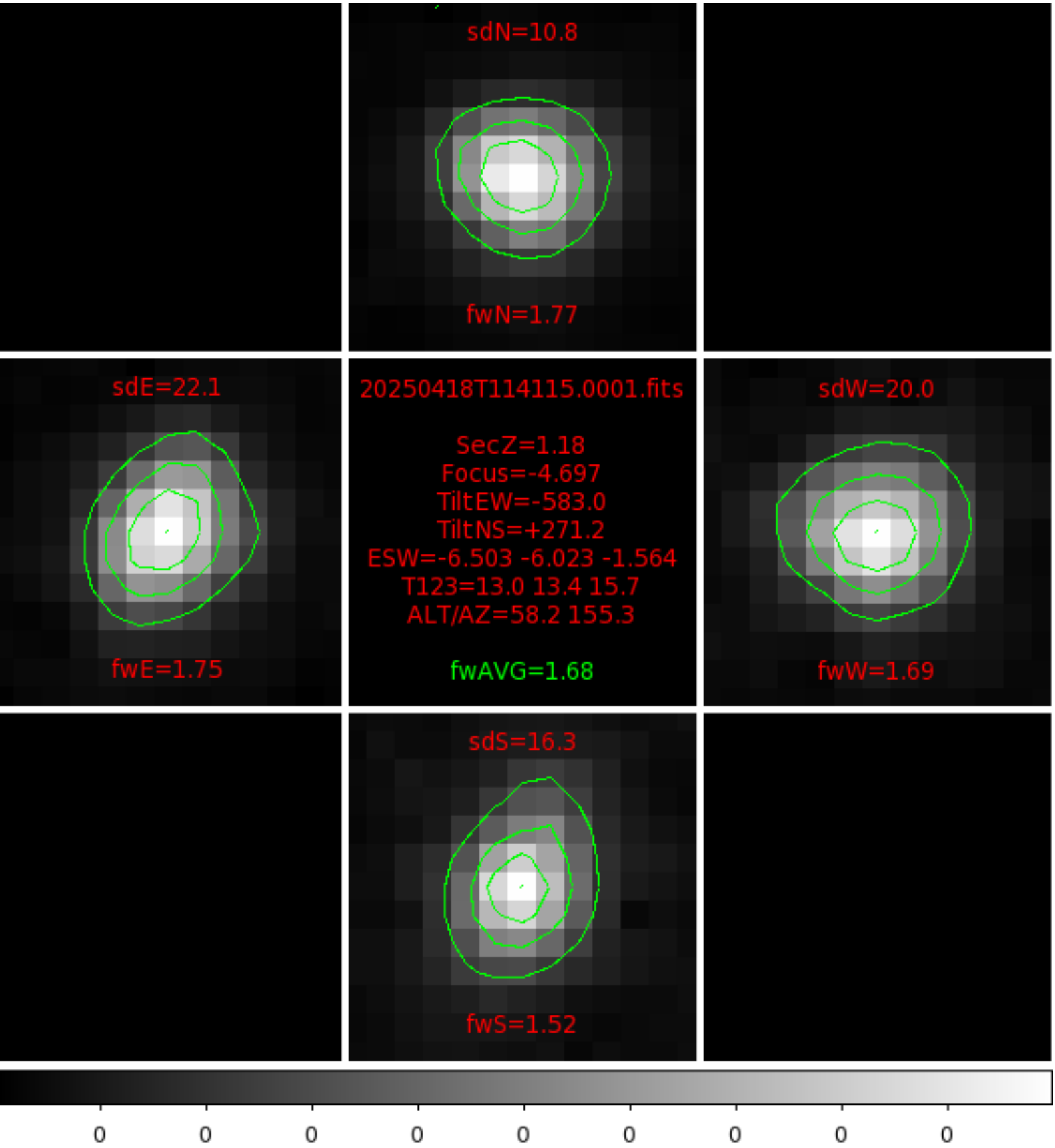

sdN=12.0
fwN=1.76
sdE=31.2
fwE=2.02
20250418T113745.0001.fits
SecZ=1.16
Focus=-4.704
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.510 -6.030 -1.571
T123=13.0 13.5 15.7
ALT/AZ=59.9 153.9
fwAVG=1.87
sdW=15.4
fwW=1.78
sdS=12.9
fwS=1.92
0
0
0
0
0
0
0
0
0

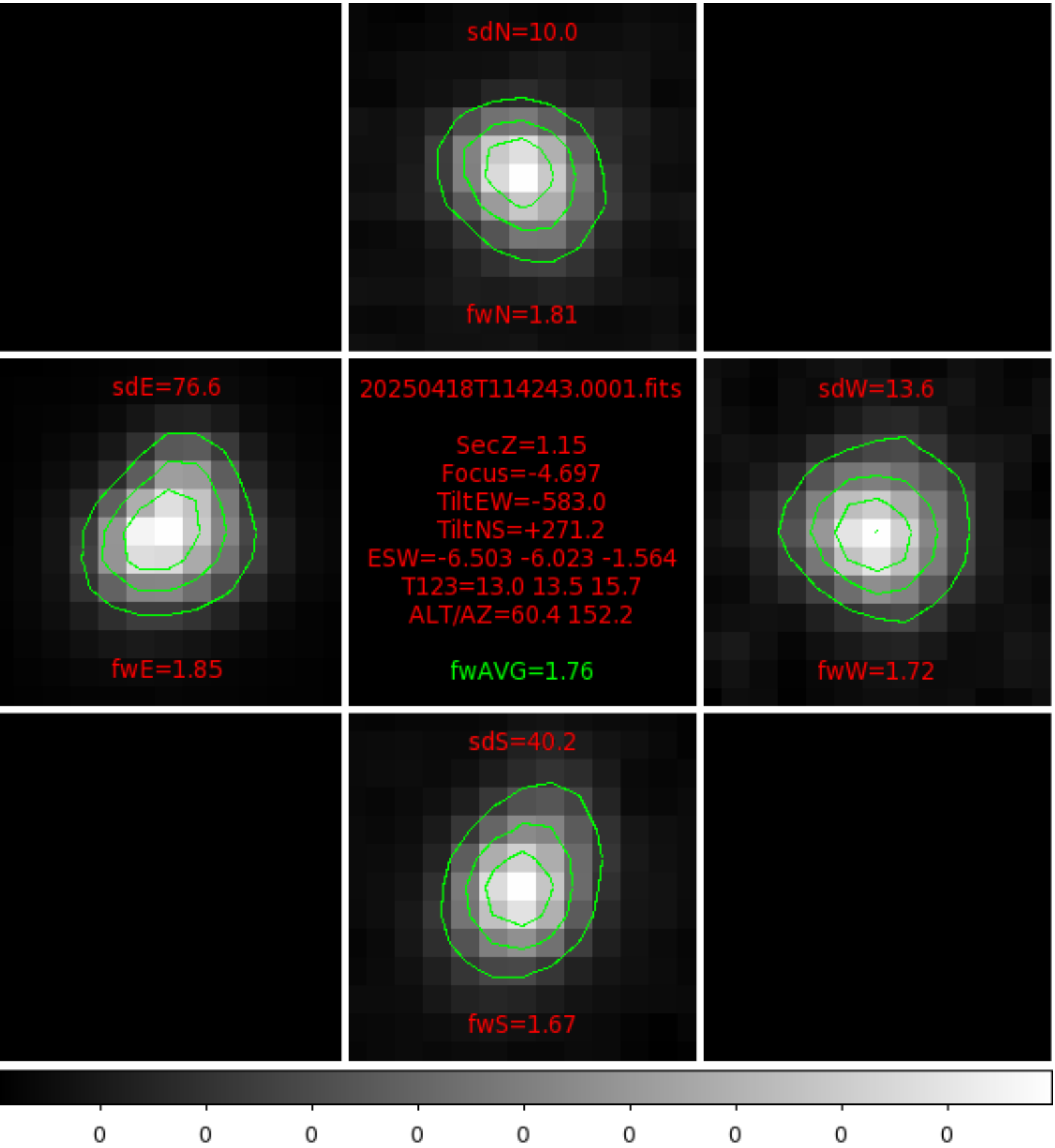

sdN=9.1
fwN=1.63
sdE=14.1
fwE=1.73
20250418T113931.0001.fits
SecZ=1.18
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=13.0 13.4 15.7
ALT/AZ=58.0 154.6
fwAVG=1.66
sdW=15.0
fwW=1.62
sdS=11.7
fwS=1.63
0
0
0
0
0
0
0
0
0

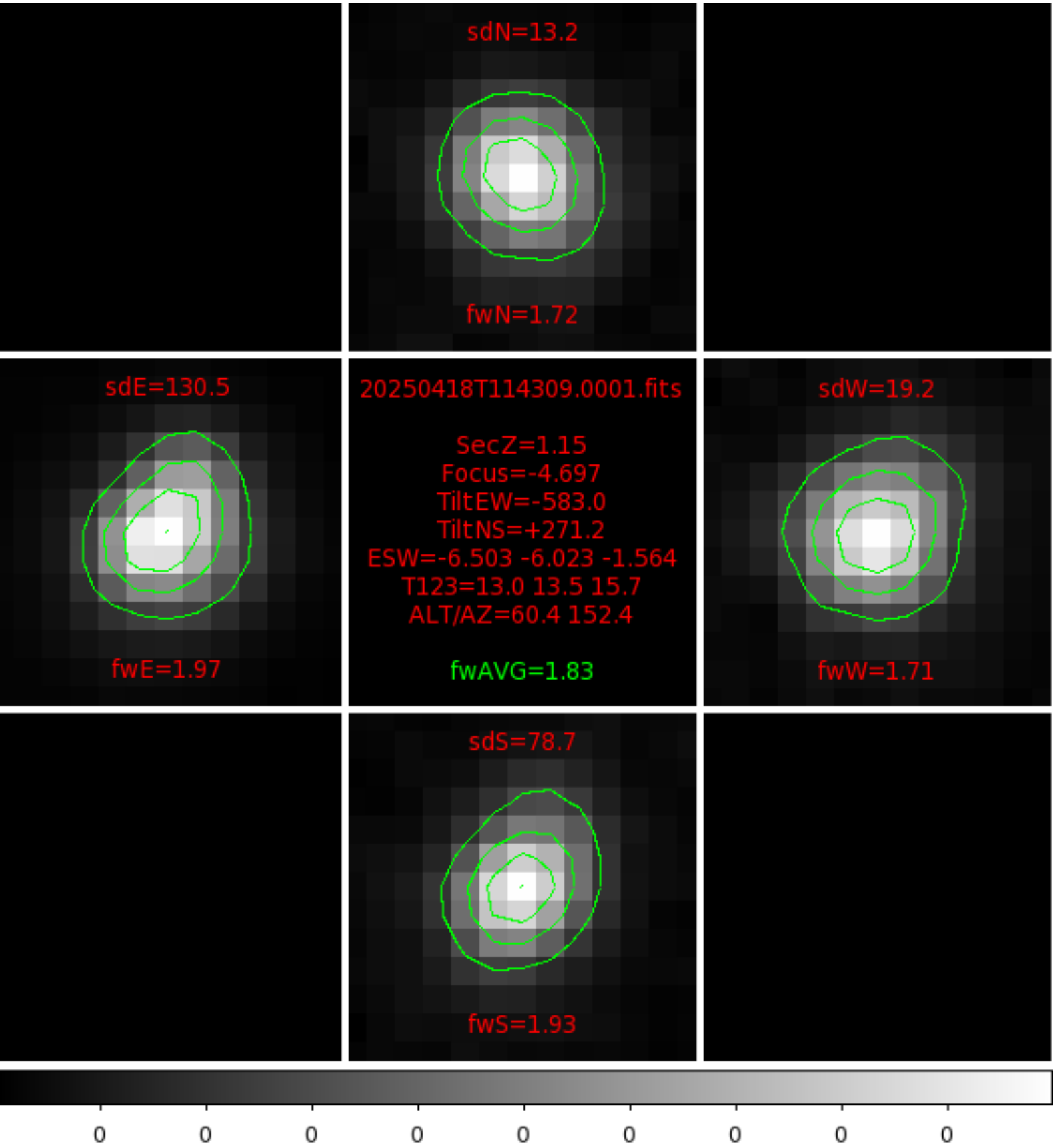

sdN=11.3
fwN=1.70
sdE=20.2
fwE=1.80
20250418T113957.0001.fits
SecZ=1.18
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=13.0 13.4 15.7
ALT/AZ=58.1 154.8
fwAVG=1.72
sdW=19.7
fwW=1.71
sdS=15.7
fwS=1.66
0
0
0
0
0
0
0
0
0

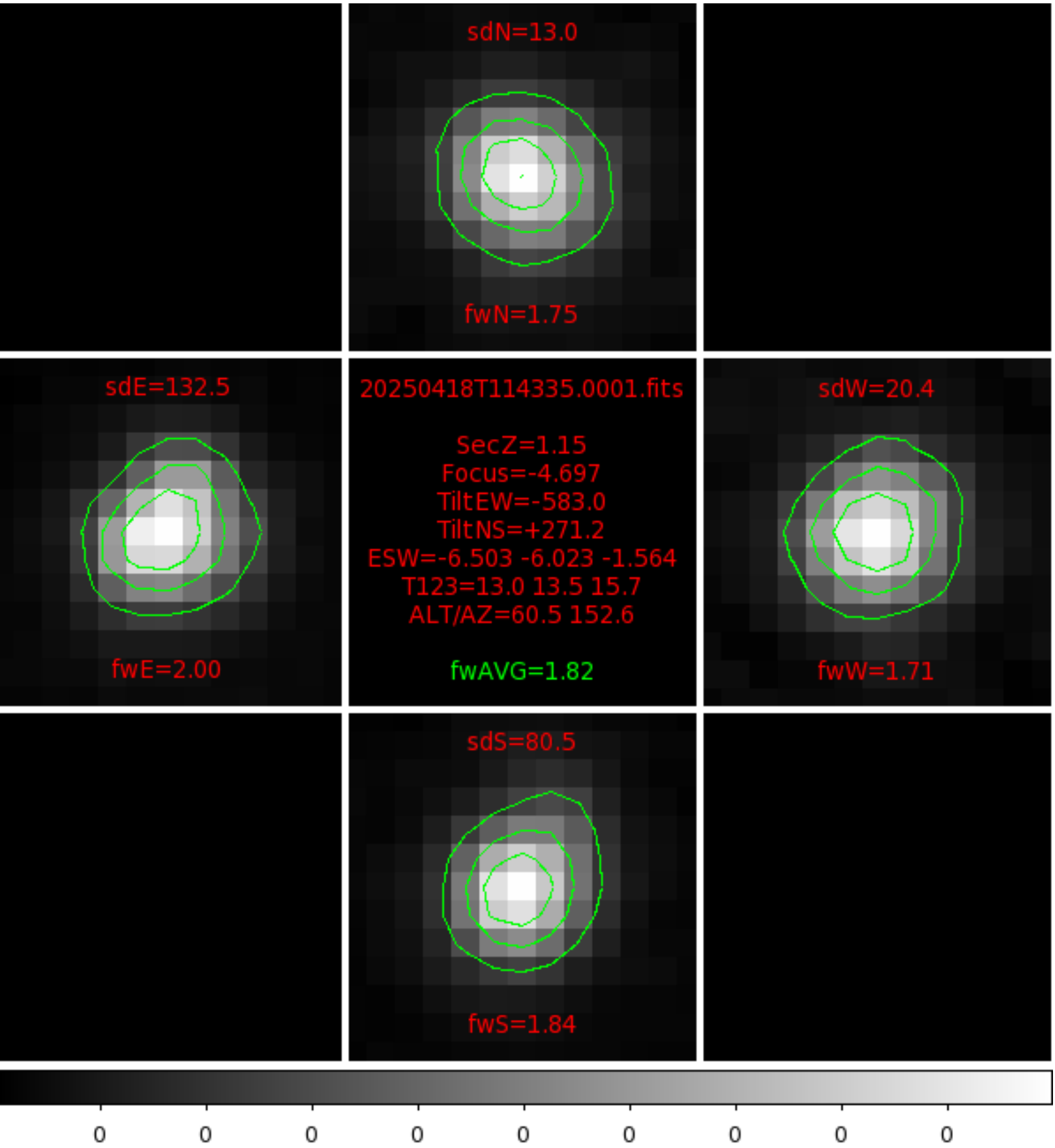

sdN=10.8
fwN=1.23
sdE=20.2
fwE=1.59
20250418T114022.0001.fits
SecZ=1.18
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=13.0 13.5 15.8
ALT/AZ=58.1 154.9
fwAVG=1.53
sdW=19.8
fwW=1.76
sdS=15.9
fwS=1.52
0
0
0
0
0
0
0
0
0

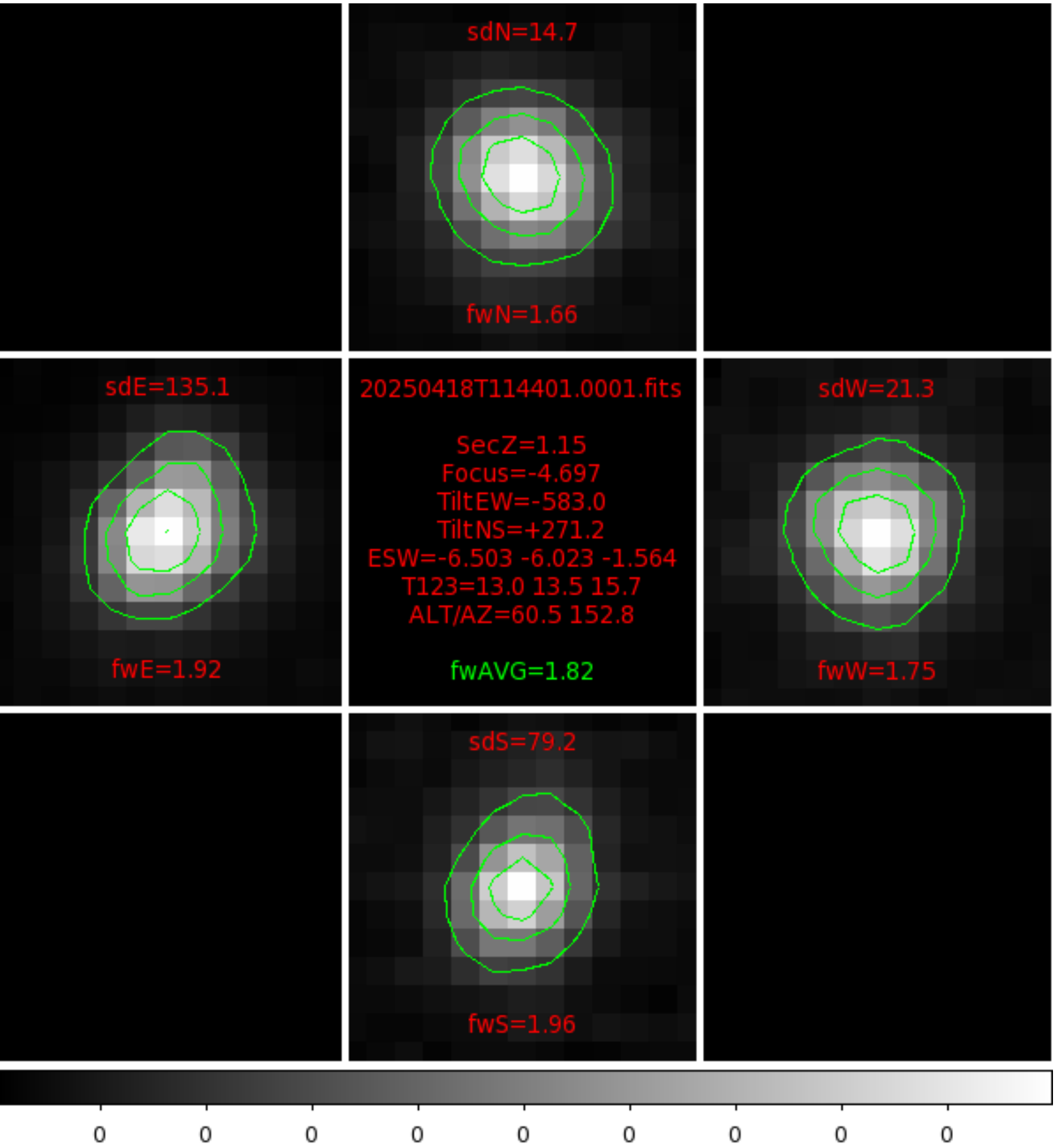

sdN=11.2
fwN=1.79
sdE=20.9
fwE=1.85
20250418T114049.0001.fits
SecZ=1.18
Focus=-4.704
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.510 -6.030 -1.571
T123=13.0 13.5 15.7
ALT/AZ=58.2 155.1
fwAVG=1.77
sdW=20.7
fwW=1.84
sdS=16.3
fwS=1.60
0
0
0
0
0
0
0
0
0

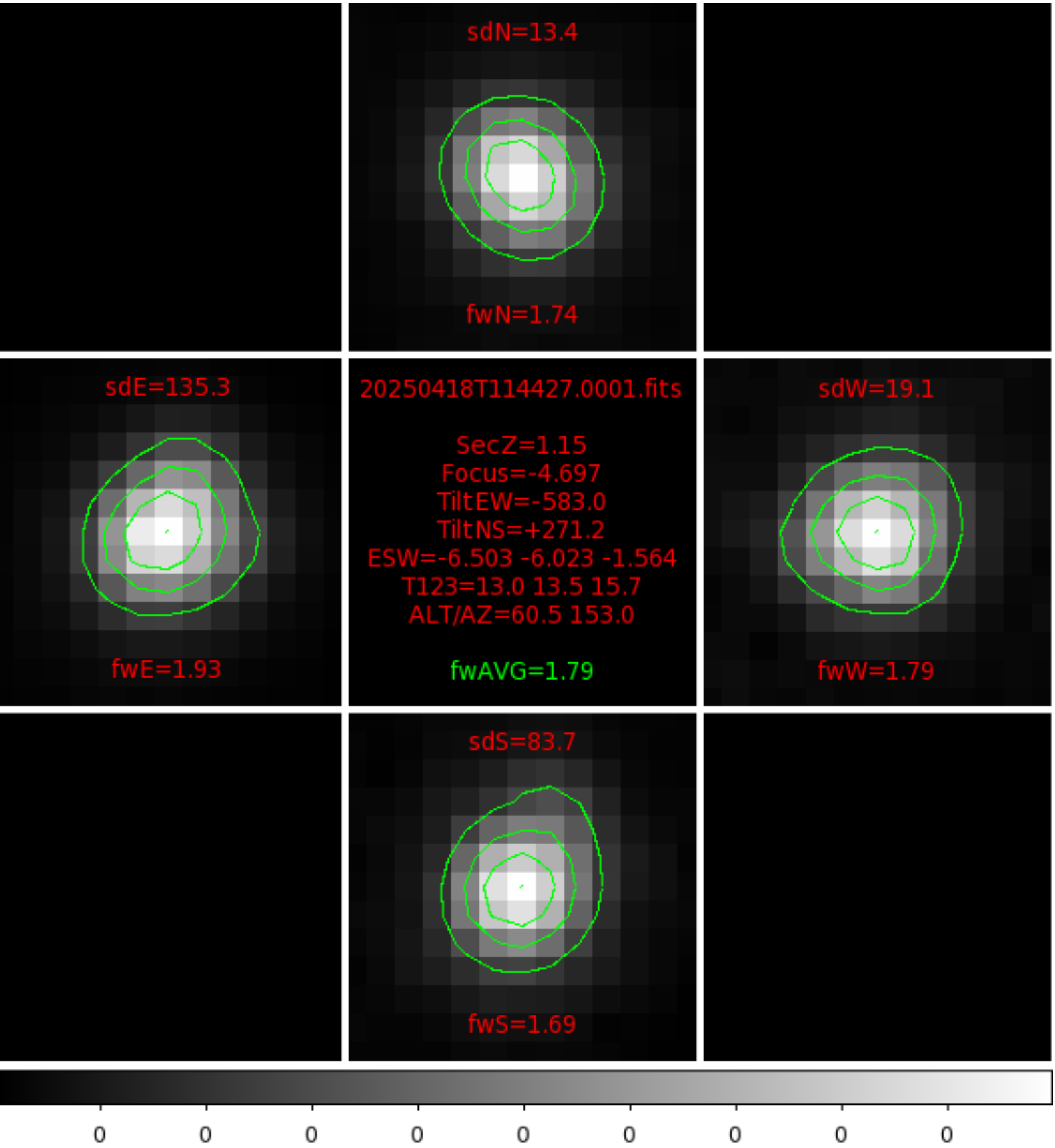

sdN=10.8
fwN=1.77
sdE=22.1
fwE=1.75
20250418T114115.0001.fits
SecZ=1.18
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=13.0 13.4 15.7
ALT/AZ=58.2 155.3
fwAVG=1.68
sdW=20.0
fwW=1.69
sdS=16.3
fwS=1.52
0
0
0
0
0
0
0
0
0

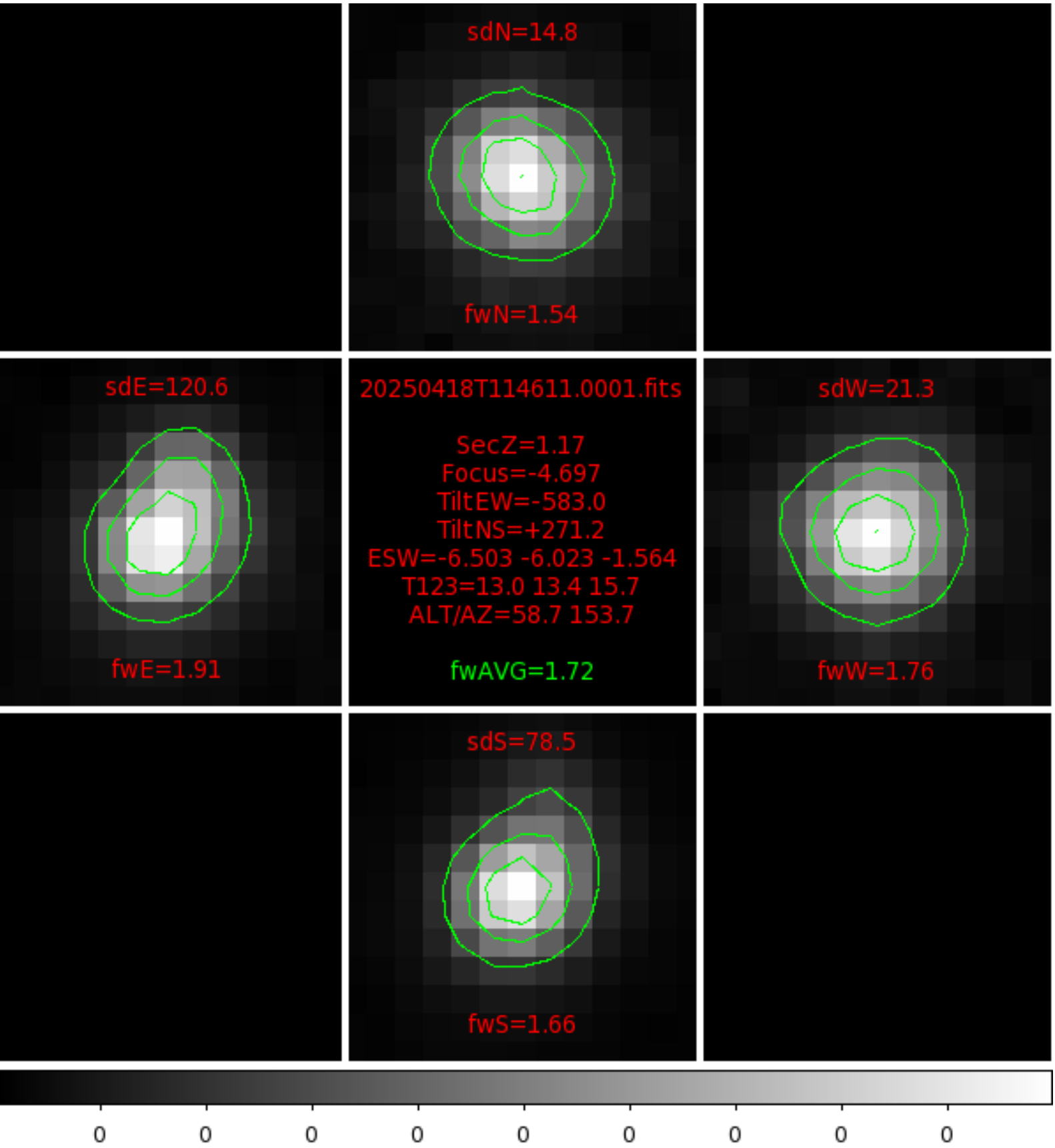

sdN=10.0
fwN=1.81
sdE=76.6
fwE=1.85
20250418T114243.0001.fits
SecZ=1.15
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=13.0 13.5 15.7
ALT/AZ=60.4 152.2
fwAVG=1.76
sdW=13.6
fwW=1.72
sdS=40.2
fwS=1.67
0
0
0
0
0
0
0
0
0

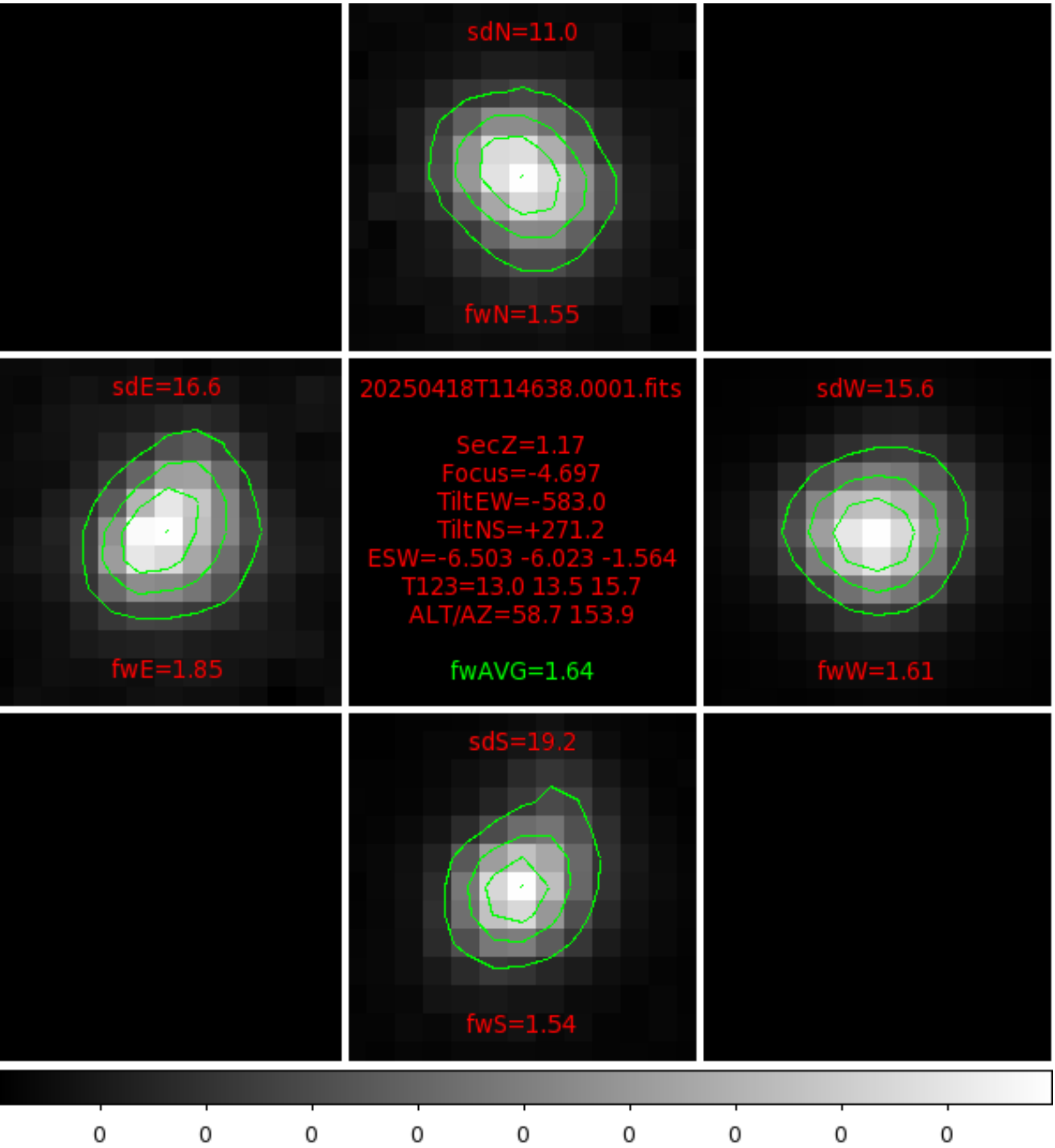

sdN=13.2
fwN=1.72
sdE=130.5
fwE=1.97
20250418T114309.0001.fits
SecZ=1.15
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=13.0 13.5 15.7
ALT/AZ=60.4 152.4
fwAVG=1.83
sdW=19.2
fwW=1.71
sdS=78.7
fwS=1.93
0
0
0
0
0
0
0
0
0

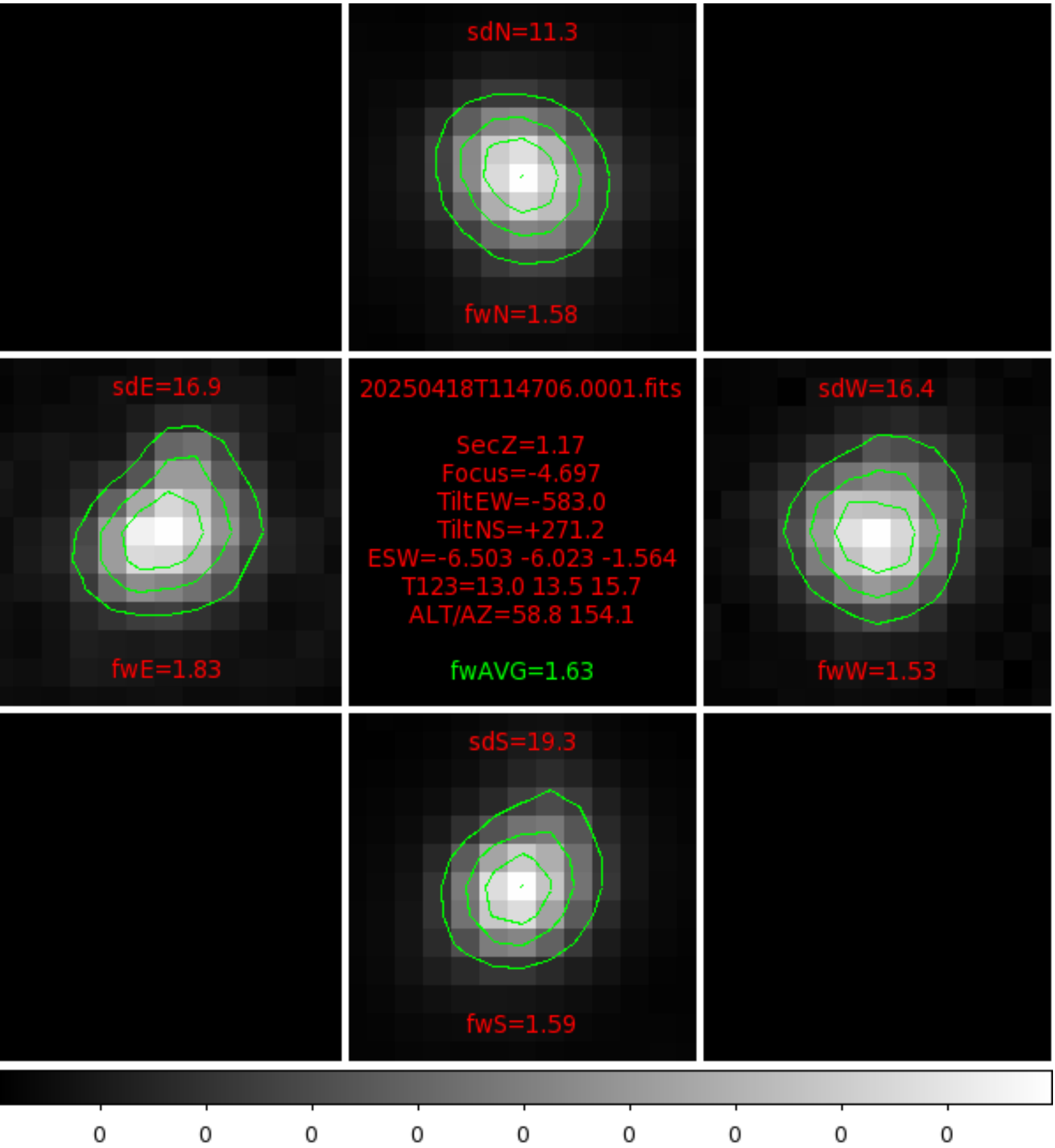

sdN=13.0
fwN=1.75
sdE=132.5
fwE=2.00
20250418T114335.0001.fits
SecZ=1.15
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=13.0 13.5 15.7
ALT/AZ=60.5 152.6
fwAVG=1.82
sdW=20.4
fwW=1.71
sdS=80.5
fwS=1.84
0
0
0
0
0
0
0
0
0

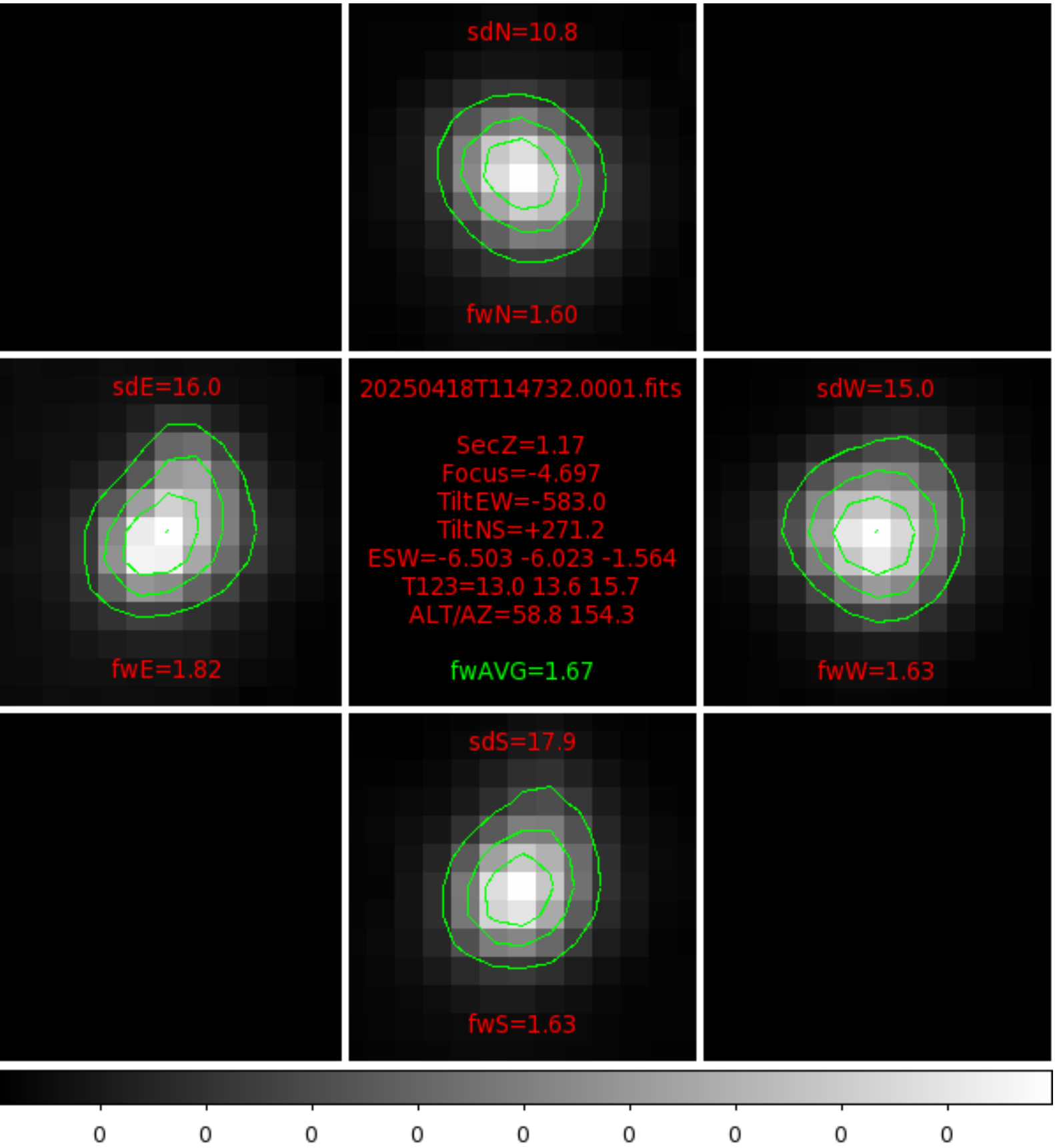

sdN=14.7
fwN=1.66
sdE=135.1
fwE=1.92
20250418T114401.0001.fits
SecZ=1.15
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=13.0 13.5 15.7
ALT/AZ=60.5 152.8
fwAVG=1.82
sdW=21.3
fwW=1.75
sdS=79.2
fwS=1.96
0
0
0
0
0
0
0
0
0

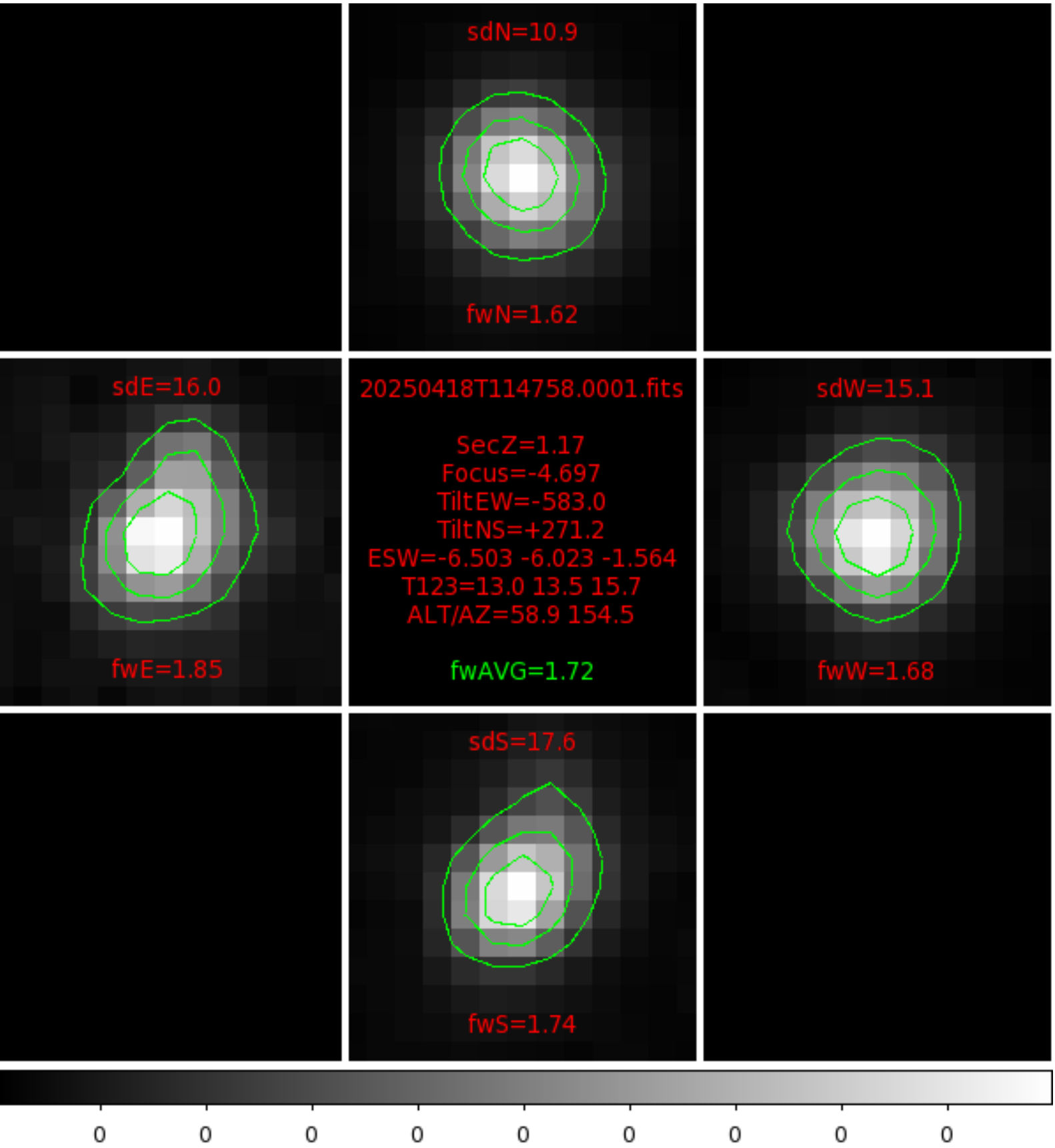

sdN=13.4
fwN=1.74
sdE=135.3
fwE=1.93
20250418T114427.0001.fits
SecZ=1.15
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=13.0 13.5 15.7
ALT/AZ=60.5 153.0
fwAVG=1.79
sdW=19.1
fwW=1.79
sdS=83.7
fwS=1.69
0
0
0
0
0
0
0
0
0

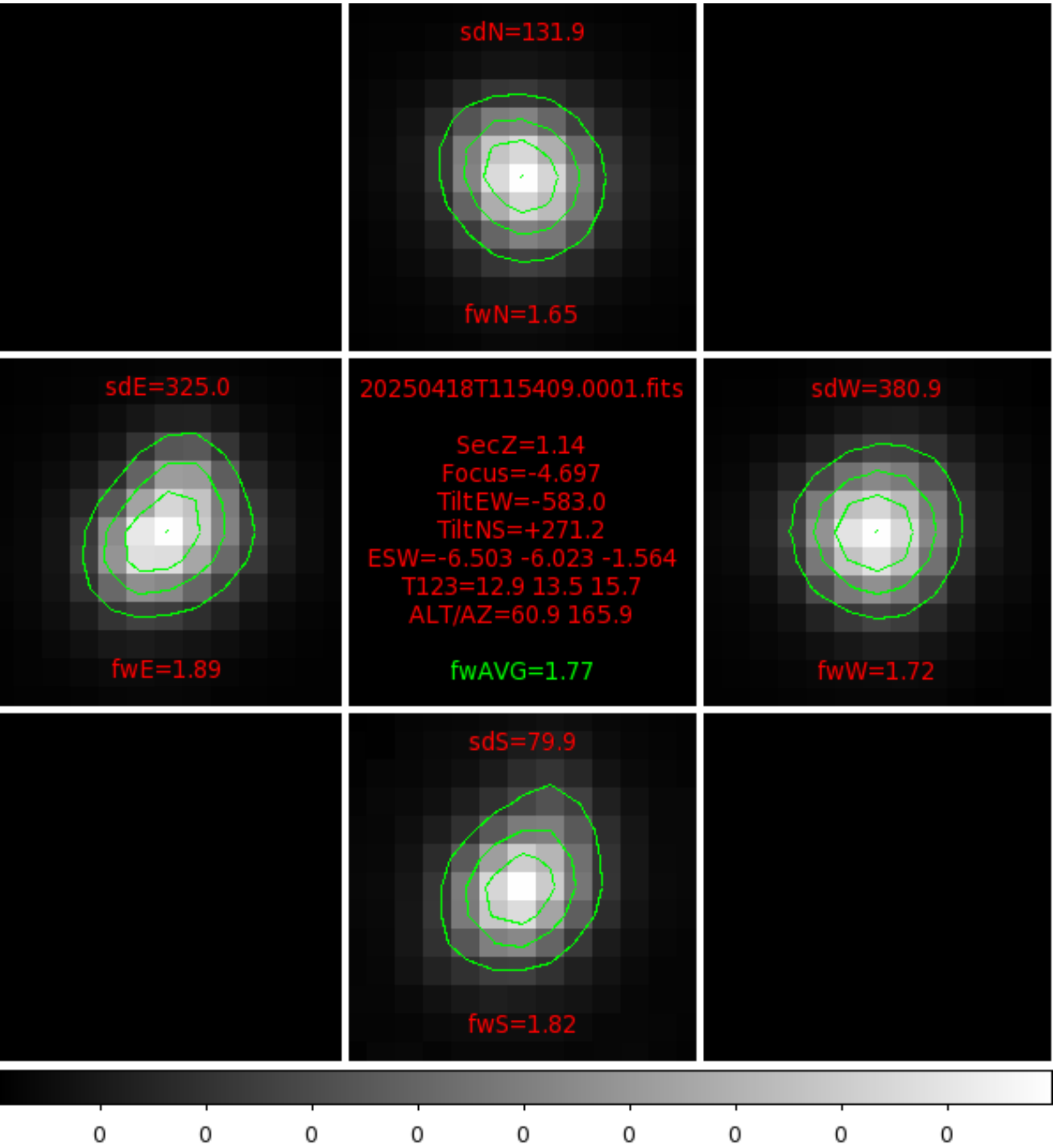

sdN=14.8
fwN=1.54
sdE=120.6
fwE=1.91
20250418T114611.0001.fits
SecZ=1.17
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=13.0 13.4 15.7
ALT/AZ=58.7 153.7
fwAVG=1.72
sdW=21.3
fwW=1.76
sdS=78.5
fwS=1.66
0
0
0
0
0
0
0
0
0

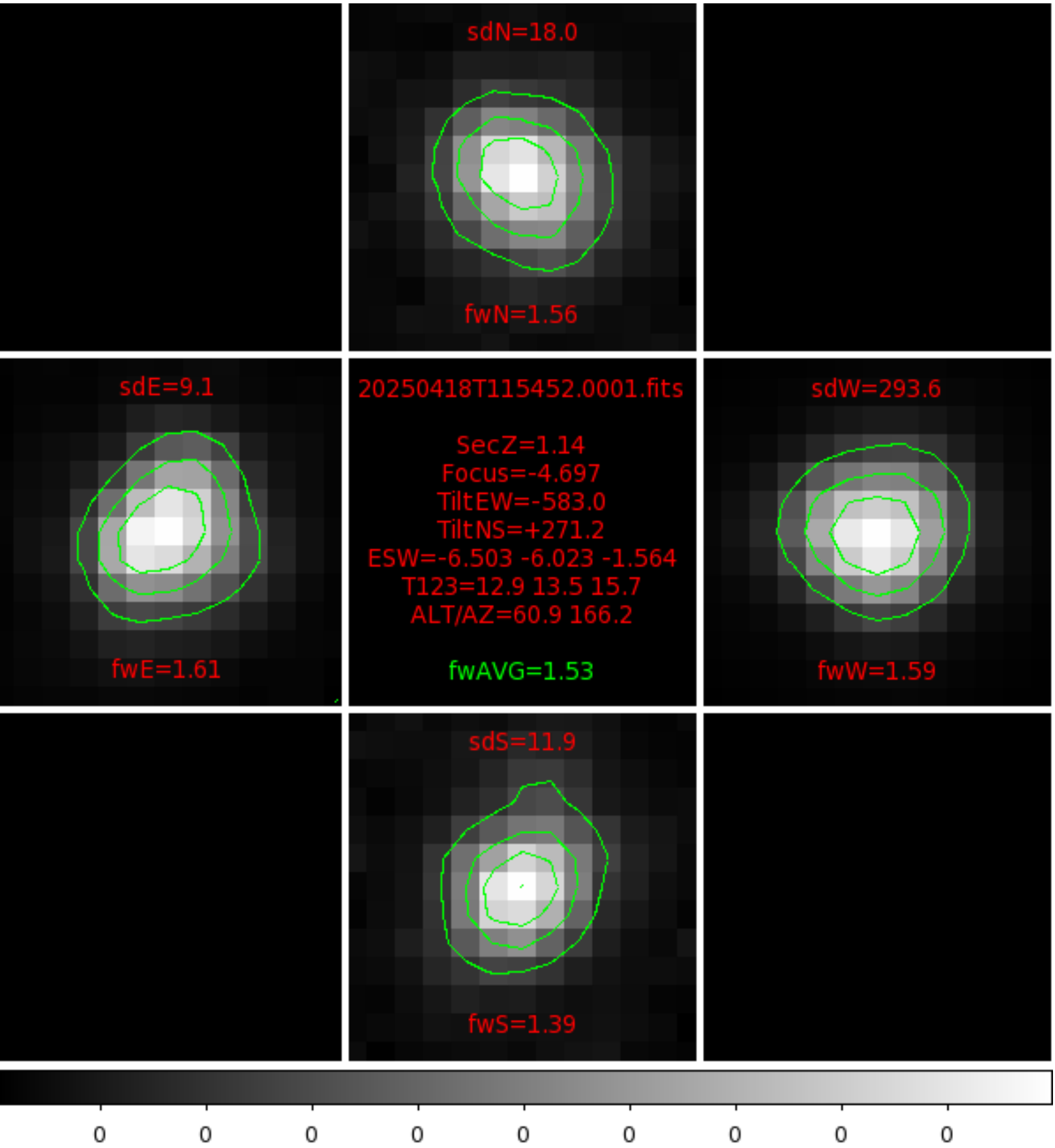

sdN=11.0
fwN=1.55
sdE=16.6
fwE=1.85
20250418T114638.0001.fits
SecZ=1.17
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=13.0 13.5 15.7
ALT/AZ=58.7 153.9
fwAVG=1.64
sdW=15.6
fwW=1.61
sdS=19.2
fwS=1.54
0
0
0
0
0
0
0
0
0

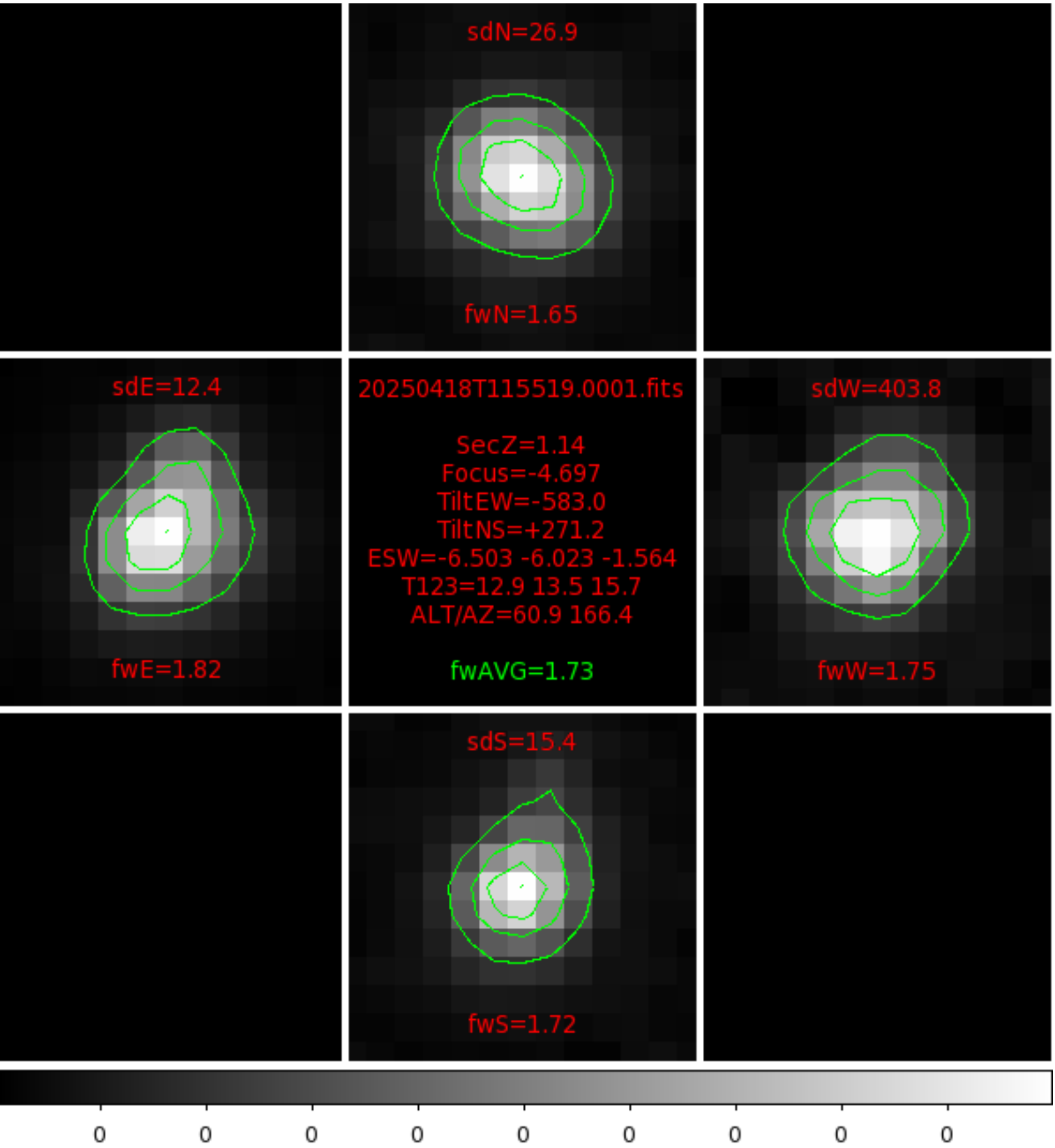

sdN=11.3
fwN=1.58
sdE=16.9
fwE=1.83
20250418T114706.0001.fits
SecZ=1.17
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=13.0 13.5 15.7
ALT/AZ=58.8 154.1
fwAVG=1.63
sdW=16.4
fwW=1.53
sdS=19.3
fwS=1.59
0
0
0
0
0
0
0
0
0

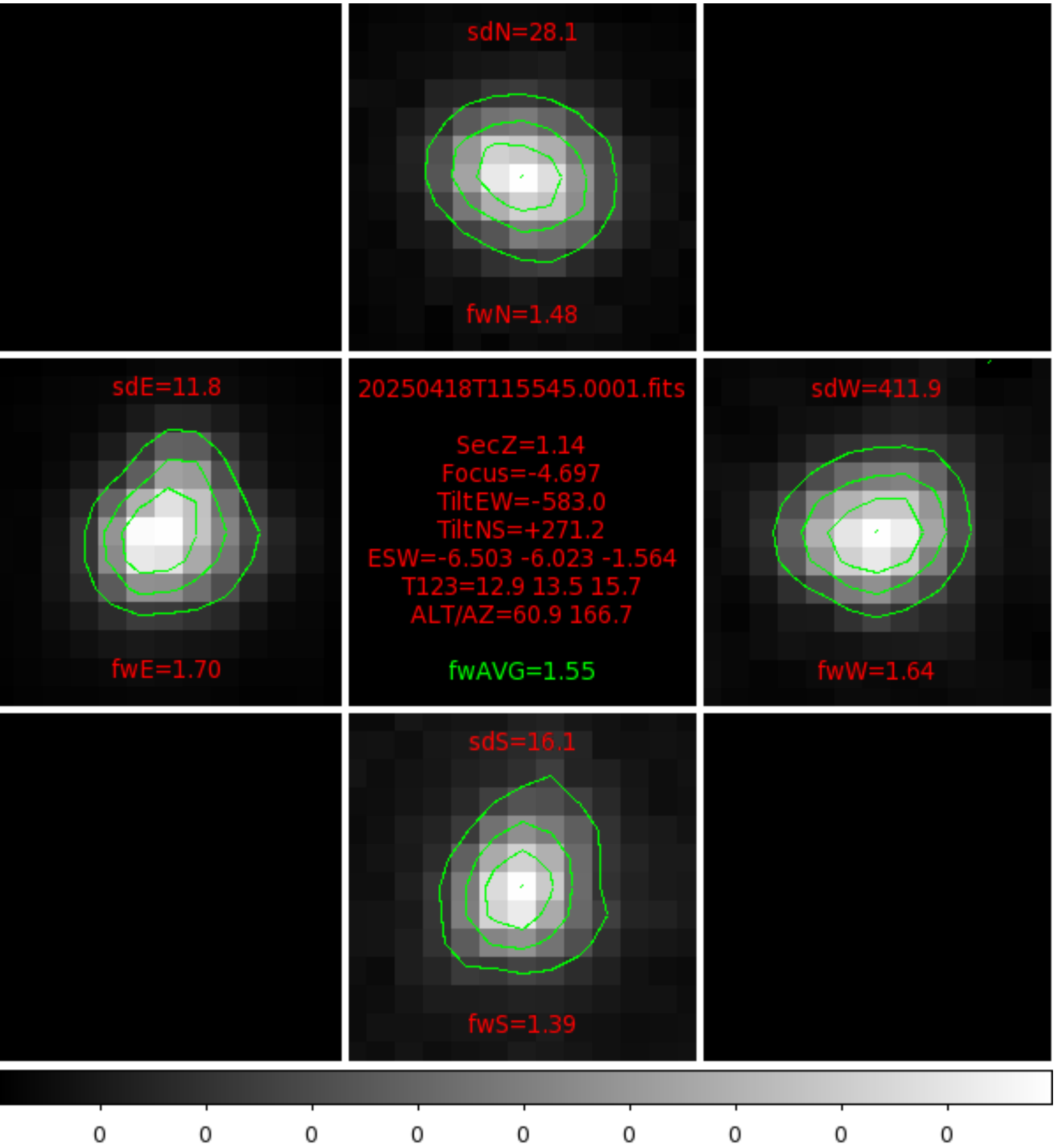

sdN=10.8
fwN=1.60
sdE=16.0
fwE=1.82
20250418T114732.0001.fits
SecZ=1.17
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=13.0 13.6 15.7
ALT/AZ=58.8 154.3
fwAVG=1.67
sdW=15.0
fwW=1.63
sdS=17.9
fwS=1.63
0
0
0
0
0
0
0
0
0

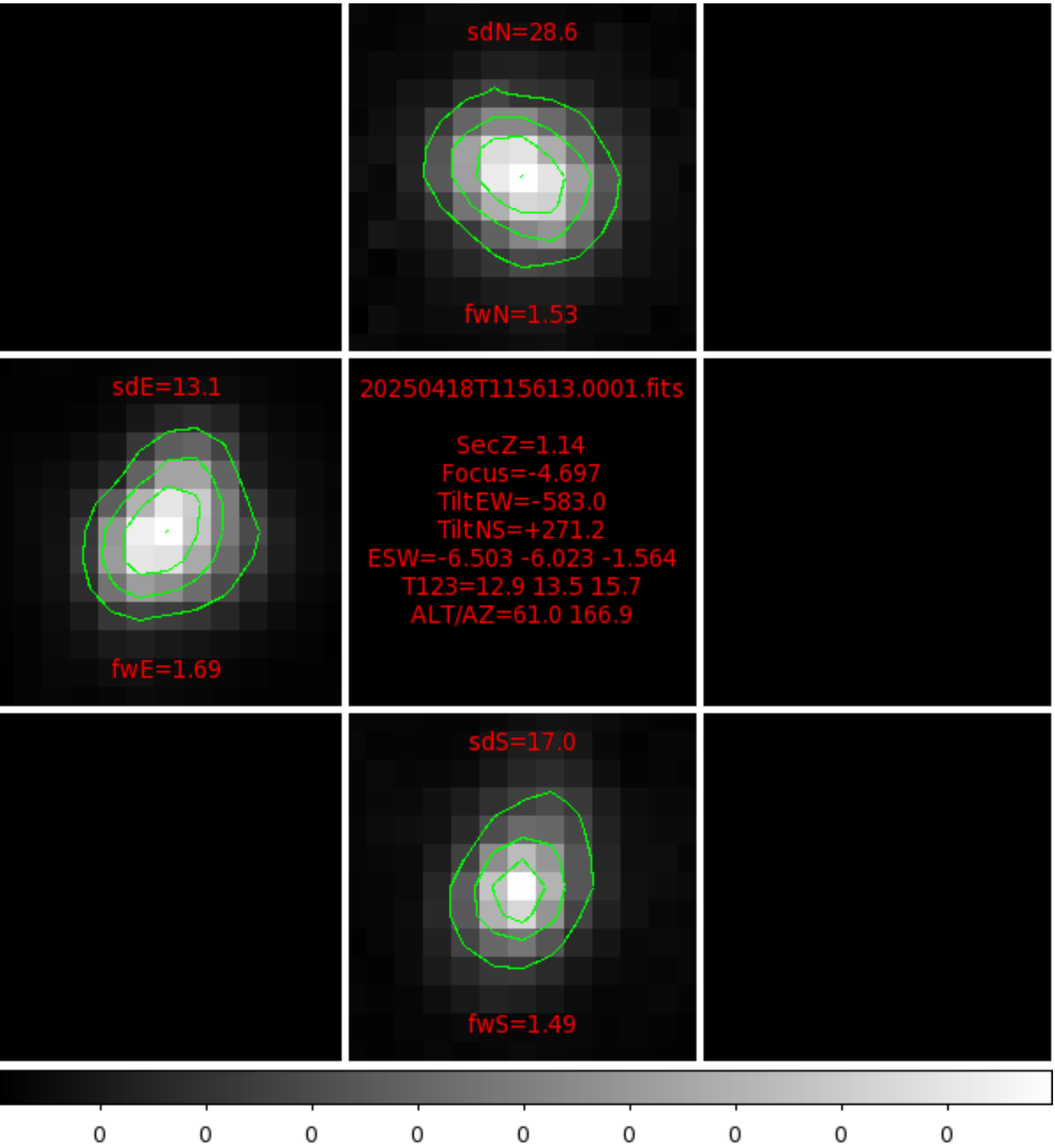

sdN=10.9
fwN=1.62
sdE=16.0
fwE=1.85
20250418T114758.0001.fits
SecZ=1.17
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=13.0 13.5 15.7
ALT/AZ=58.9 154.5
fwAVG=1.72
sdW=15.1
fwW=1.68
sdS=17.6
fwS=1.74
0
0
0
0
0
0
0
0
0

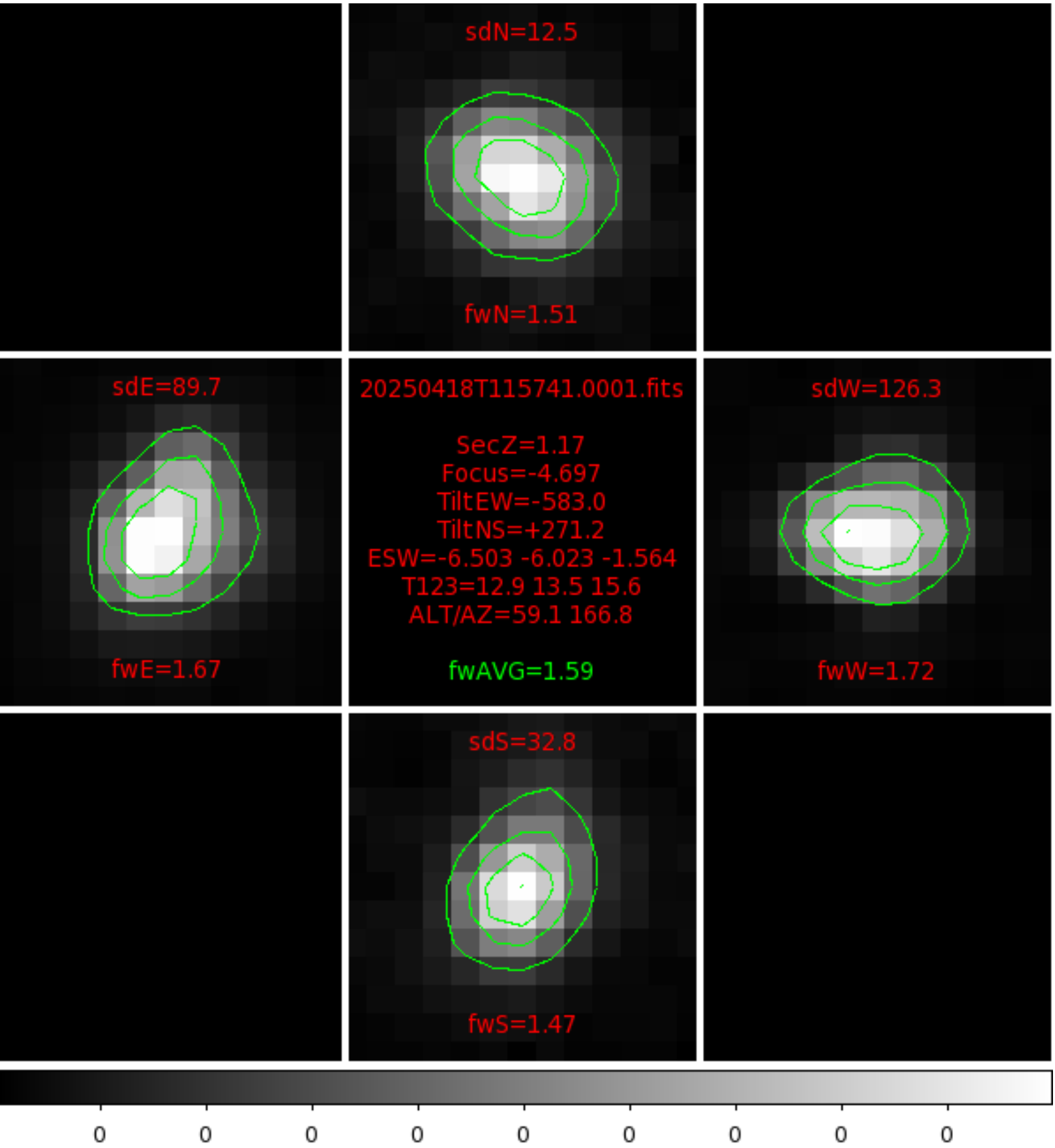

sdN=131.9
fwN=1.65
sdE=325.0
fwE=1.89
20250418T115409.0001.fits
SecZ=1.14
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=12.9 13.5 15.7
ALT/AZ=60.9 165.9
fwAVG=1.77
sdW=380.9
fwW=1.72
sdS=79.9
fwS=1.82
0
0
0
0
0
0
0
0
0

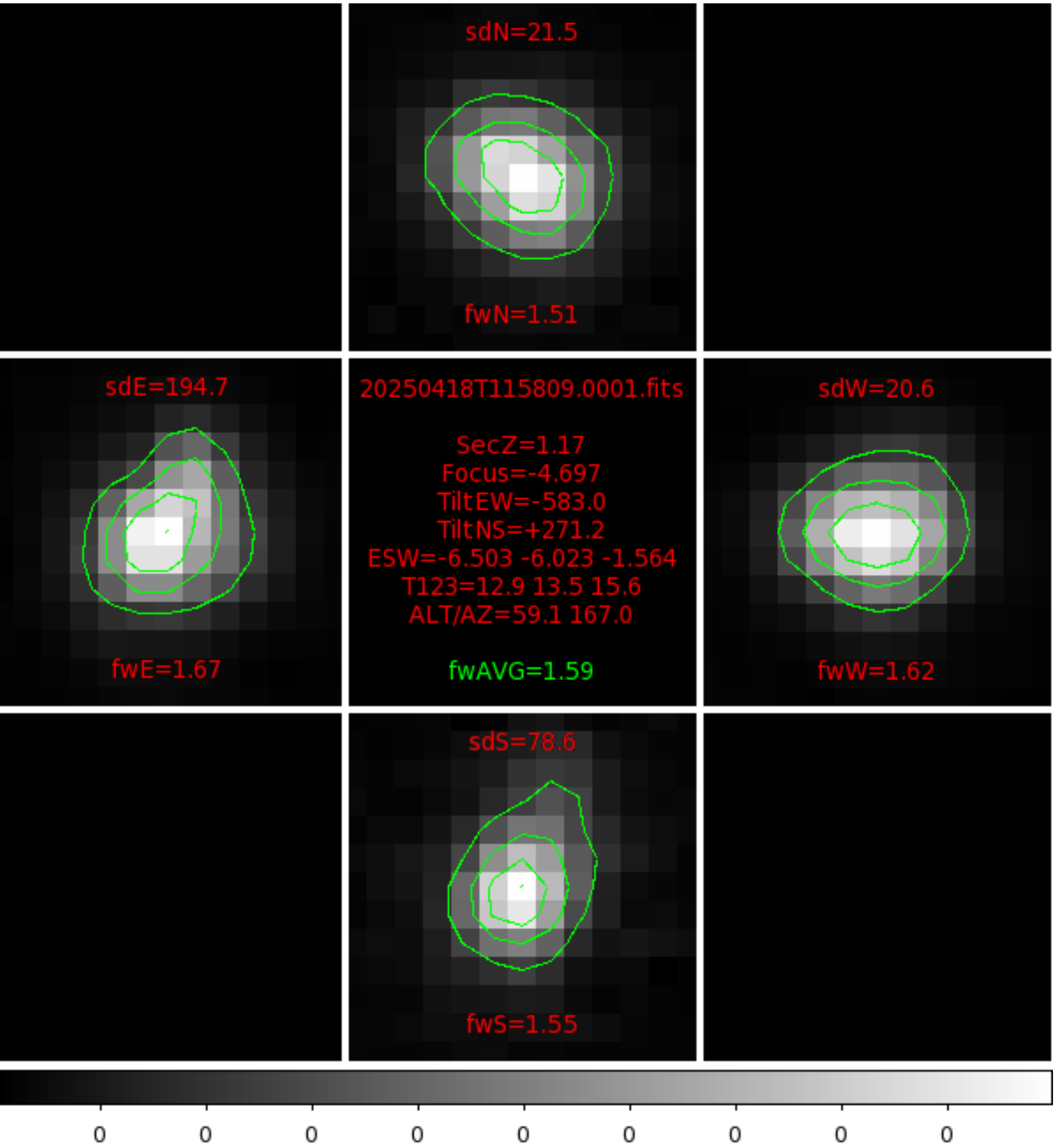

sdN=18.0
fwN=1.56
sdE=9.1
fwE=1.61
20250418T115452.0001.fits
SecZ=1.14
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=12.9 13.5 15.7
ALT/AZ=60.9 166.2
fwAVG=1.53
sdW=293.6
fwW=1.59
sdS=11.9
fwS=1.39
0
0
0
0
0
0
0
0
0

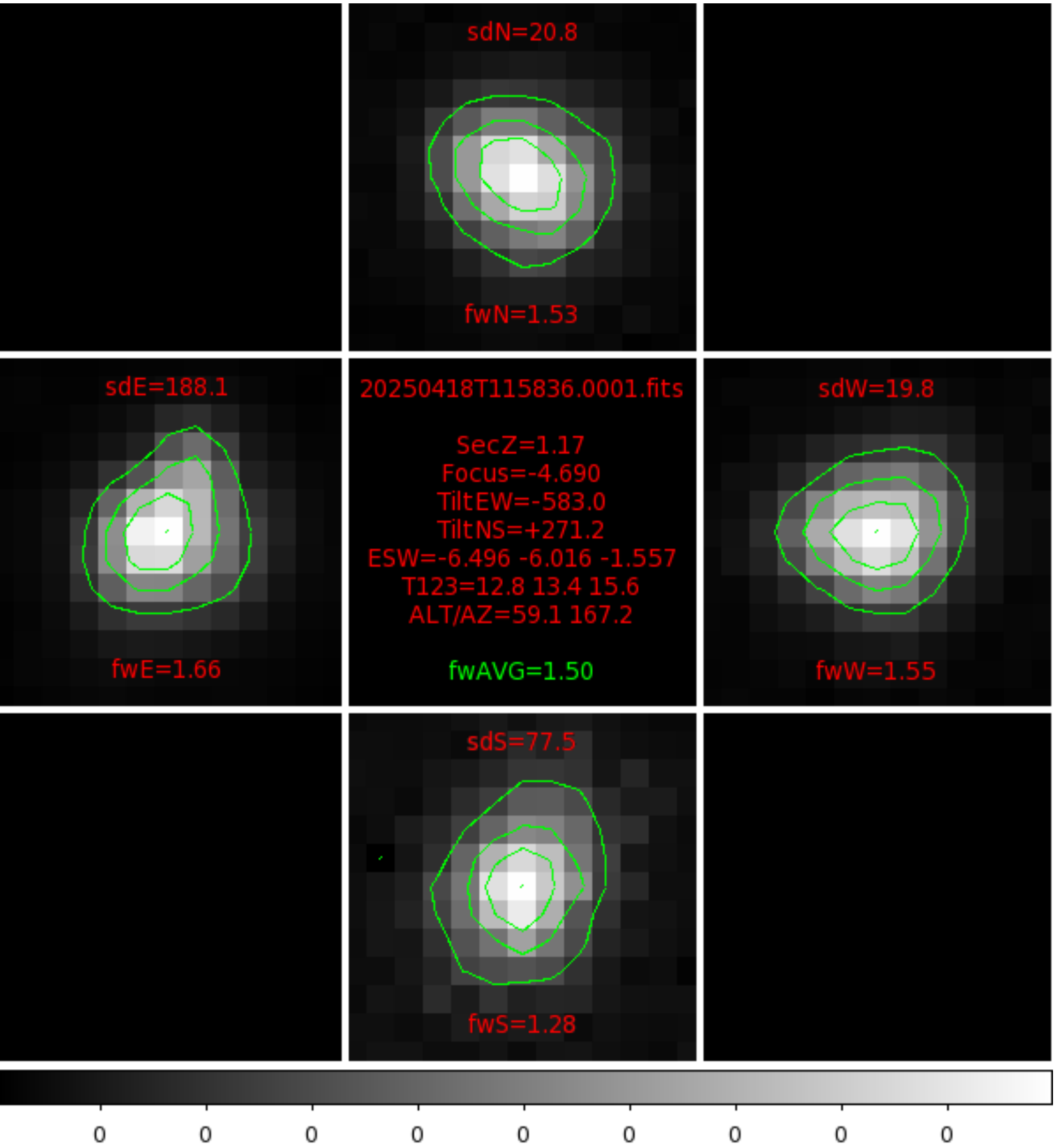

sdN=26.9
fwN=1.65
sdE=12.4
fwE=1.82
20250418T115519.0001.fits
SecZ=1.14
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=12.9 13.5 15.7
ALT/AZ=60.9 166.4
fwAVG=1.73
sdW=403.8
fwW=1.75
sdS=15.4
fwS=1.72
0
0
0
0
0
0
0
0
0

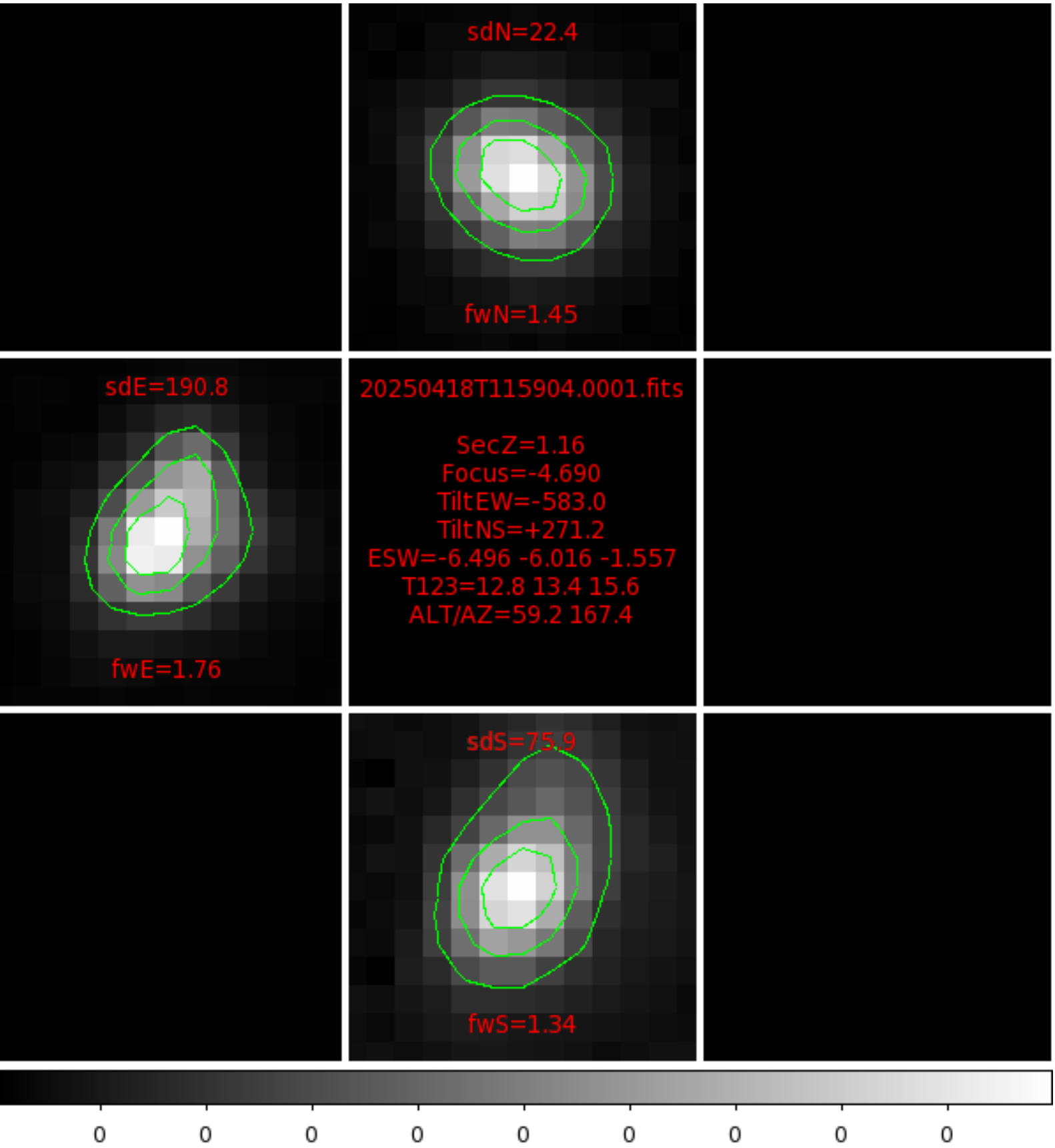

sdN=28.1
fwN=1.48
sdE=11.8
fwE=1.70
20250418T115545.0001.fits
SecZ=1.14
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=12.9 13.5 15.7
ALT/AZ=60.9 166.7
fwAVG=1.55
sdW=411.9
fwW=1.64
sdS=16.1
fwS=1.39
0
0
0
0
0
0
0
0
0

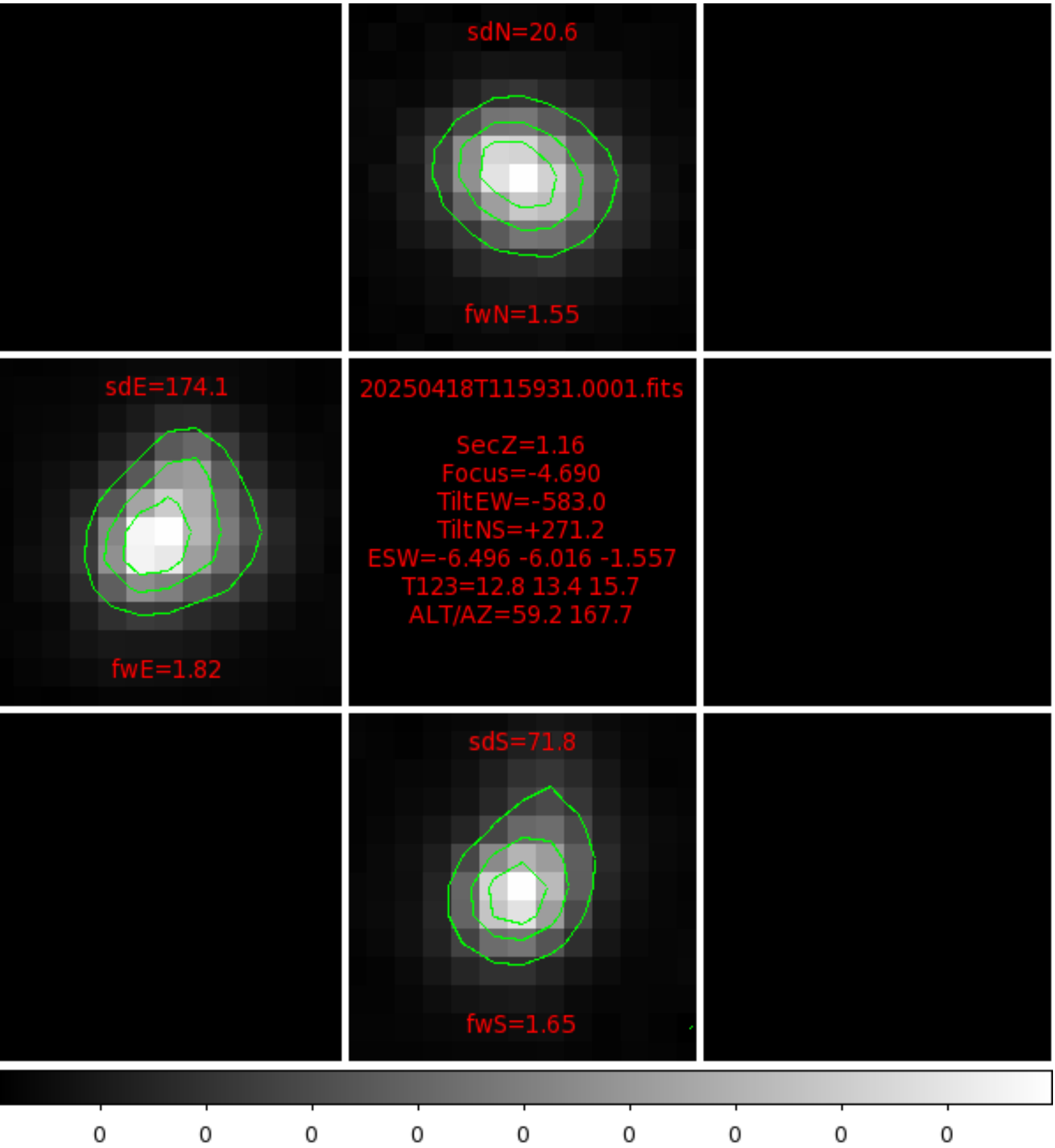

sdN=28.6
fwN=1.53
sdE=13.1
fwE=1.69
20250418T115613.0001.fits
SecZ=1.14
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=12.9 13.5 15.7
ALT/AZ=61.0 166.9
sdS=17.0
fwS=1.49
0
0
0
0
0
0
0
0
0

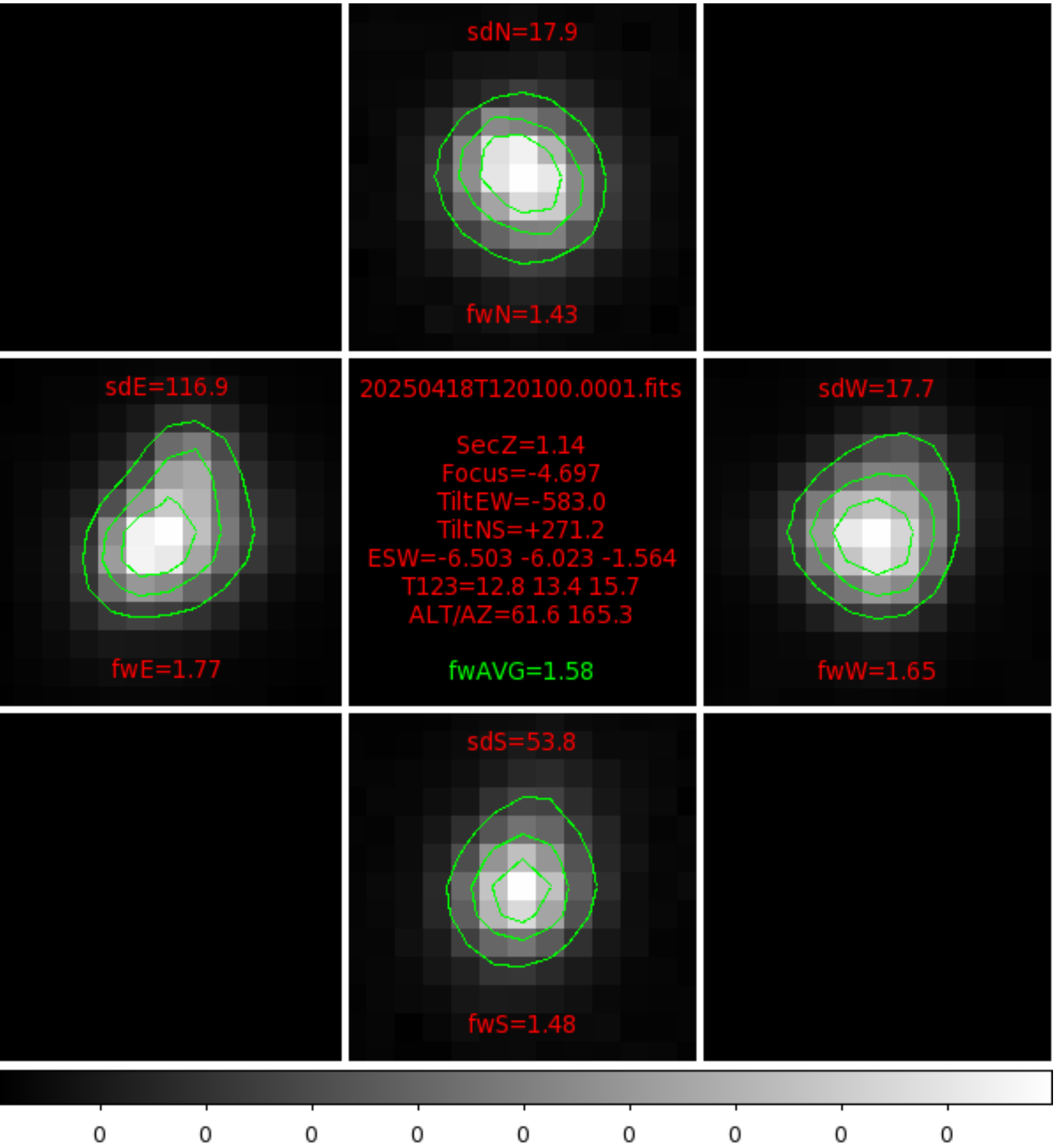

sdN=12.5
fwN=1.51
sdE=89.7
fwE=1.67
20250418T115741.0001.fits
SecZ=1.17
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=12.9 13.5 15.6
ALT/AZ=59.1 166.8
fwAVG=1.59
sdW=126.3
fwW=1.72
sdS=32.8
fwS=1.47
0
0
0
0
0
0
0
0
0

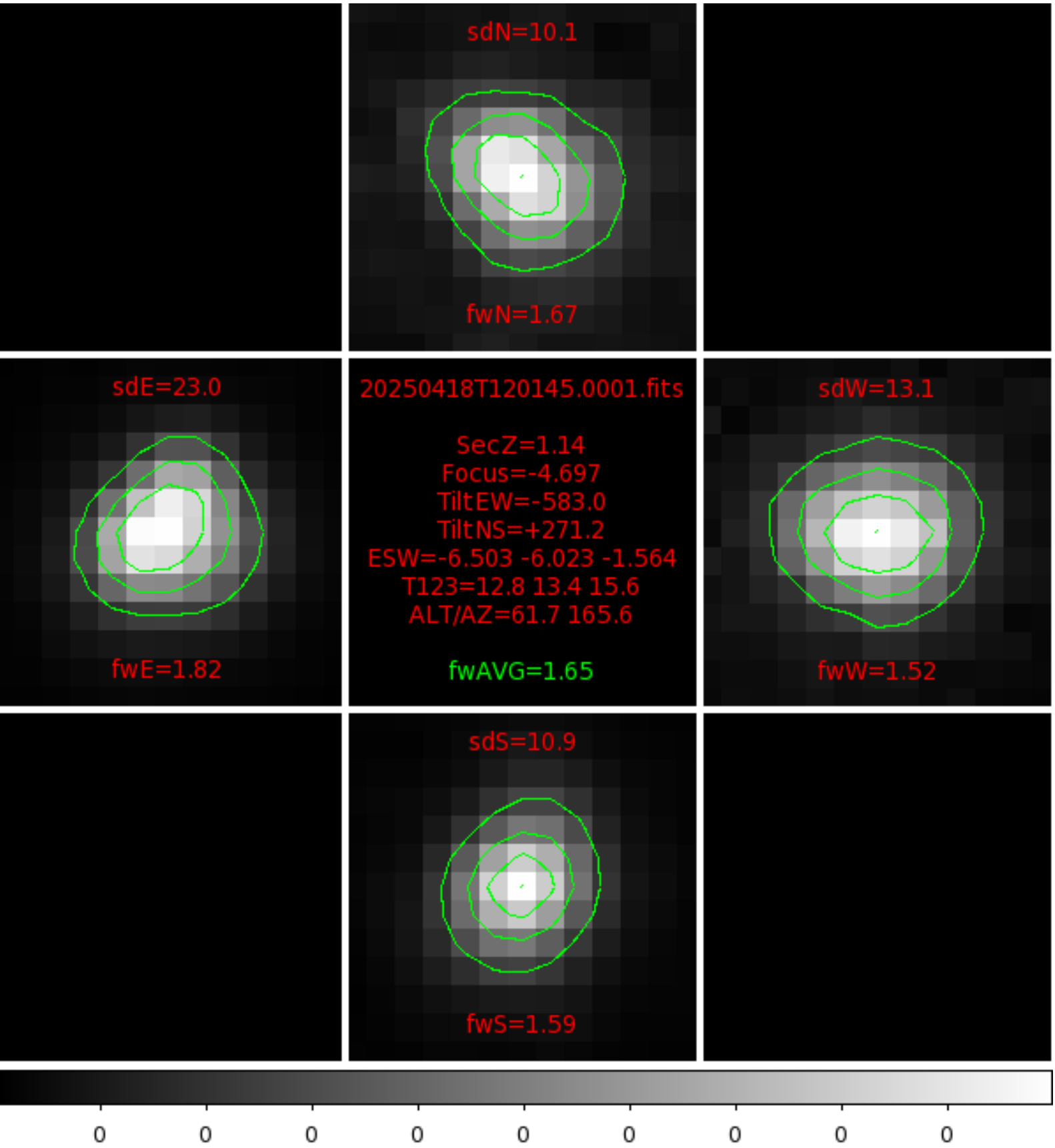

sdN=21.5
fwN=1.51
sdE=194.7
fwE=1.67
20250418T115809.0001.fits
SecZ=1.17
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=12.9 13.5 15.6
ALT/AZ=59.1 167.0
fwAVG=1.59
sdW=20.6
fwW=1.62
sdS=78.6
fwS=1.55
0
0
0
0
0
0
0
0
0

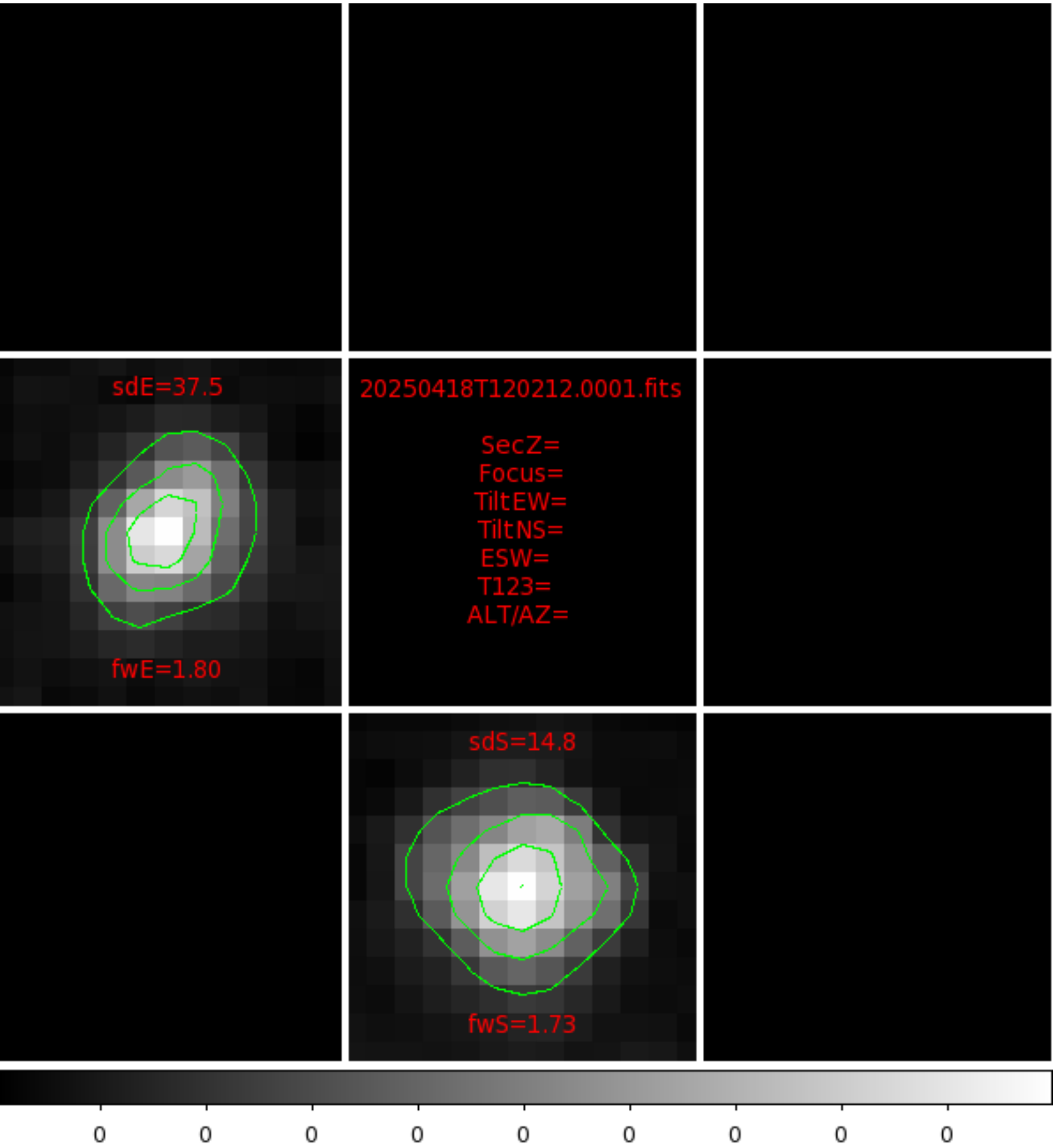

sdN=20.8
fwN=1.53
sdE=188.1
fwE=1.66
20250418T115836.0001.fits
SecZ=1.17
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.8 13.4 15.6
ALT/AZ=59.1 167.2
fwAVG=1.50
sdW=19.8
fwW=1.55
sdS=77.5
fwS=1.28
0
0
0
0
0
0
0
0
0

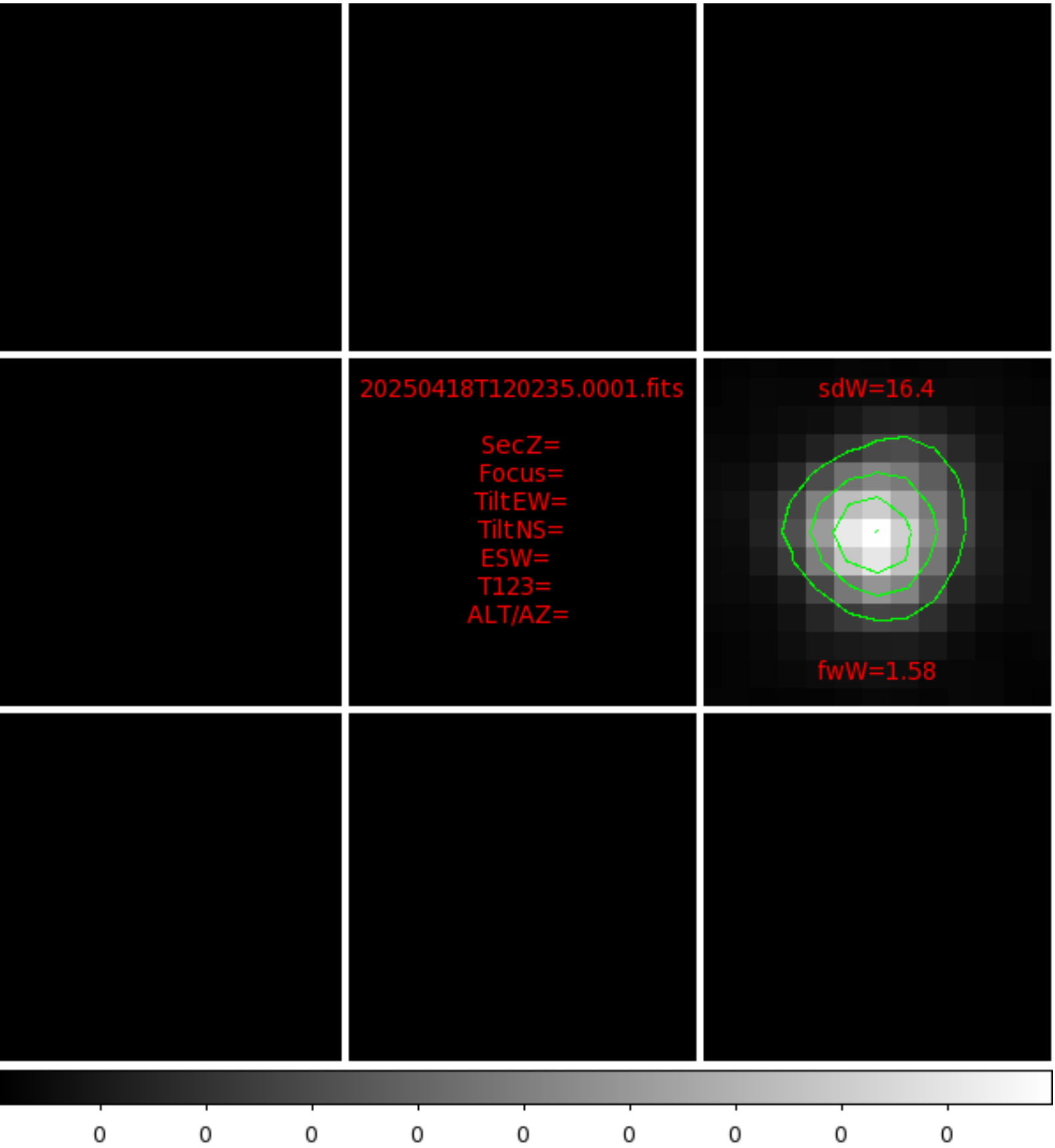

sdN=22.4
fwN=1.45
sdE=190.8
fwE=1.76
20250418T115904.0001.fits
SecZ=1.16
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.8 13.4 15.6
ALT/AZ=59.2 167.4
sdS=75.9
fwS=1.34
0
0
0
0
0
0
0
0
0

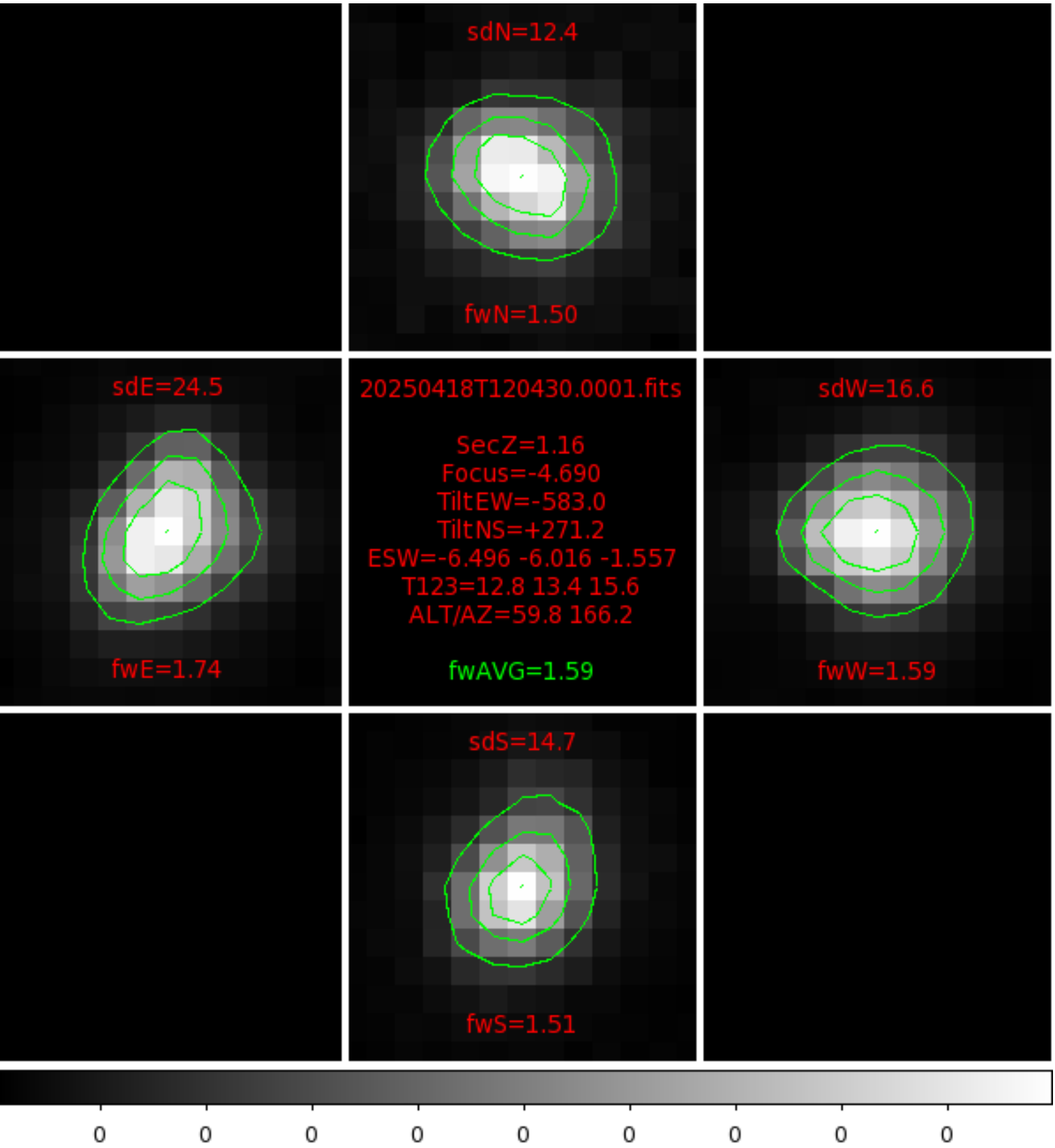

sdN=20.6
fwN=1.55
sdE=174.1
fwE=1.82
20250418T115931.0001.fits
SecZ=1.16
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.8 13.4 15.7
ALT/AZ=59.2 167.7
sdS=71.8
fwS=1.65
0
0
0
0
0
0
0
0
0

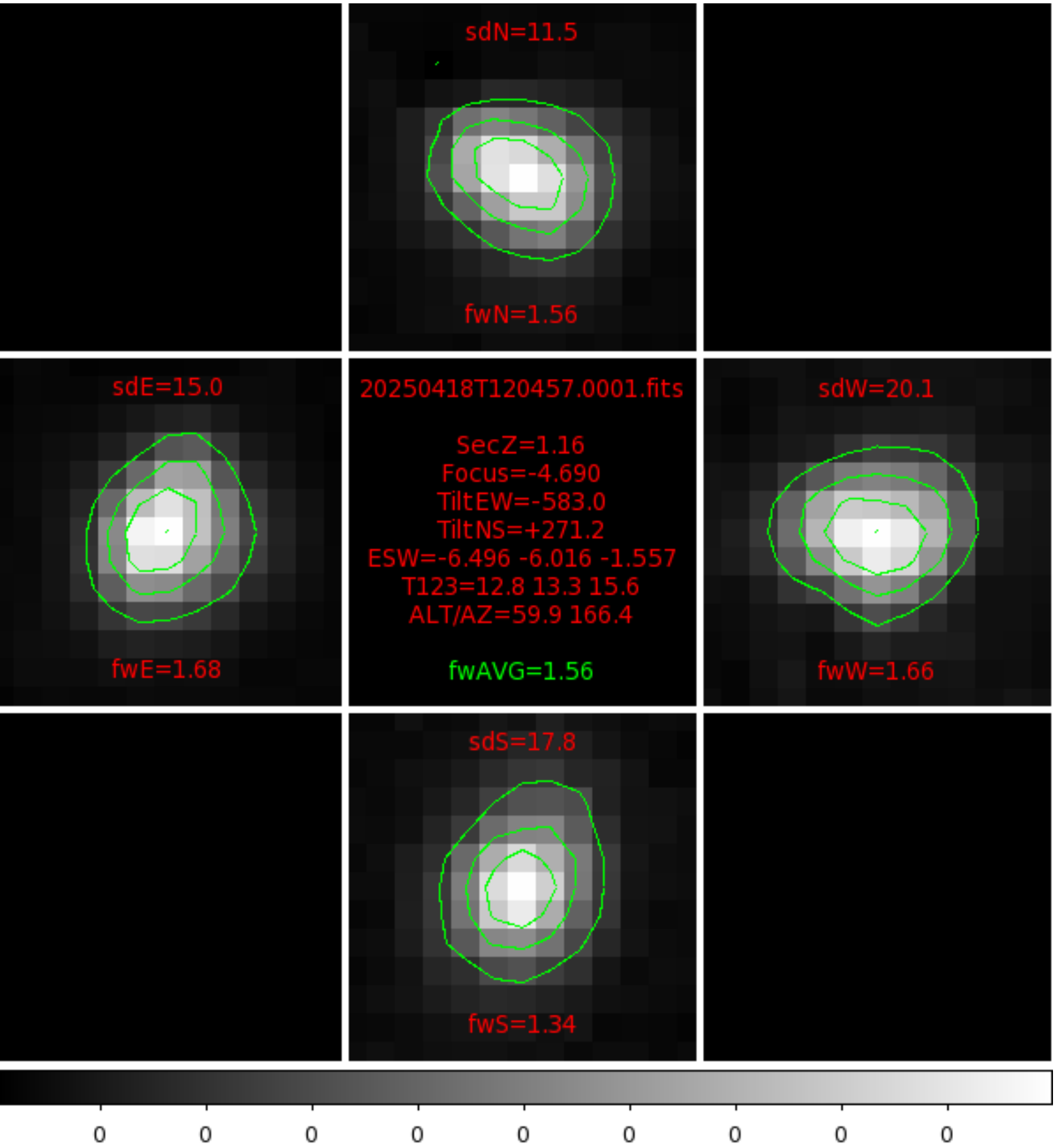

sdN=17.9
fwN=1.43
sdE=116.9
fwE=1.77
20250418T120100.0001.fits
SecZ=1.14
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=12.8 13.4 15.7
ALT/AZ=61.6 165.3
fwAVG=1.58
sdW=17.7
fwW=1.65
sdS=53.8
fwS=1.48
0
0
0
0
0
0
0
0
0

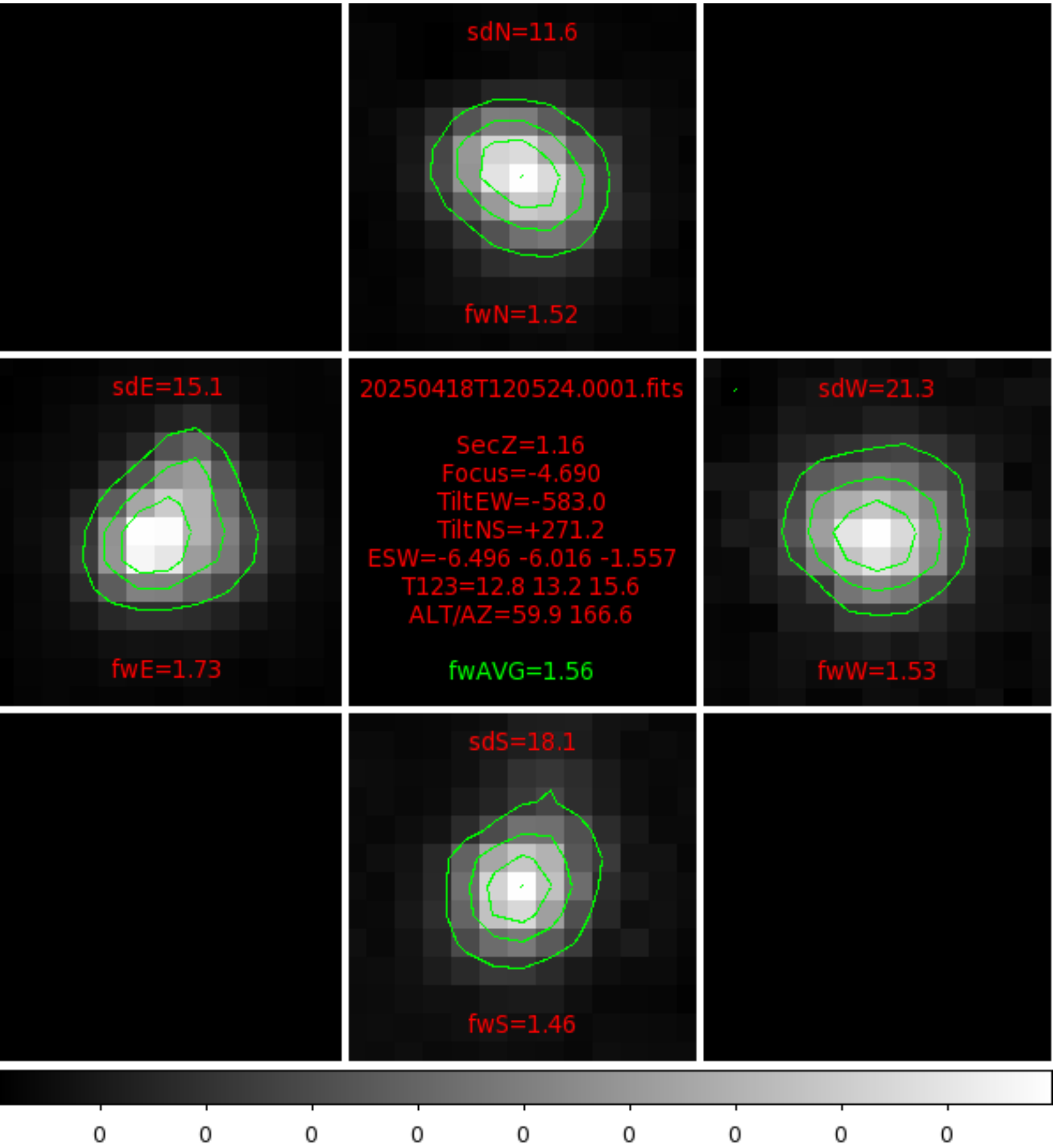

sdN=10.1
fwN=1.67
sdE=23.0
fwE=1.82
20250418T120145.0001.fits
SecZ=1.14
Focus=-4.697
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.503 -6.023 -1.564
T123=12.8 13.4 15.6
ALT/AZ=61.7 165.6
fwAVG=1.65
sdW=13.1
fwW=1.52
sdS=10.9
fwS=1.59
0
0
0
0
0
0
0
0
0

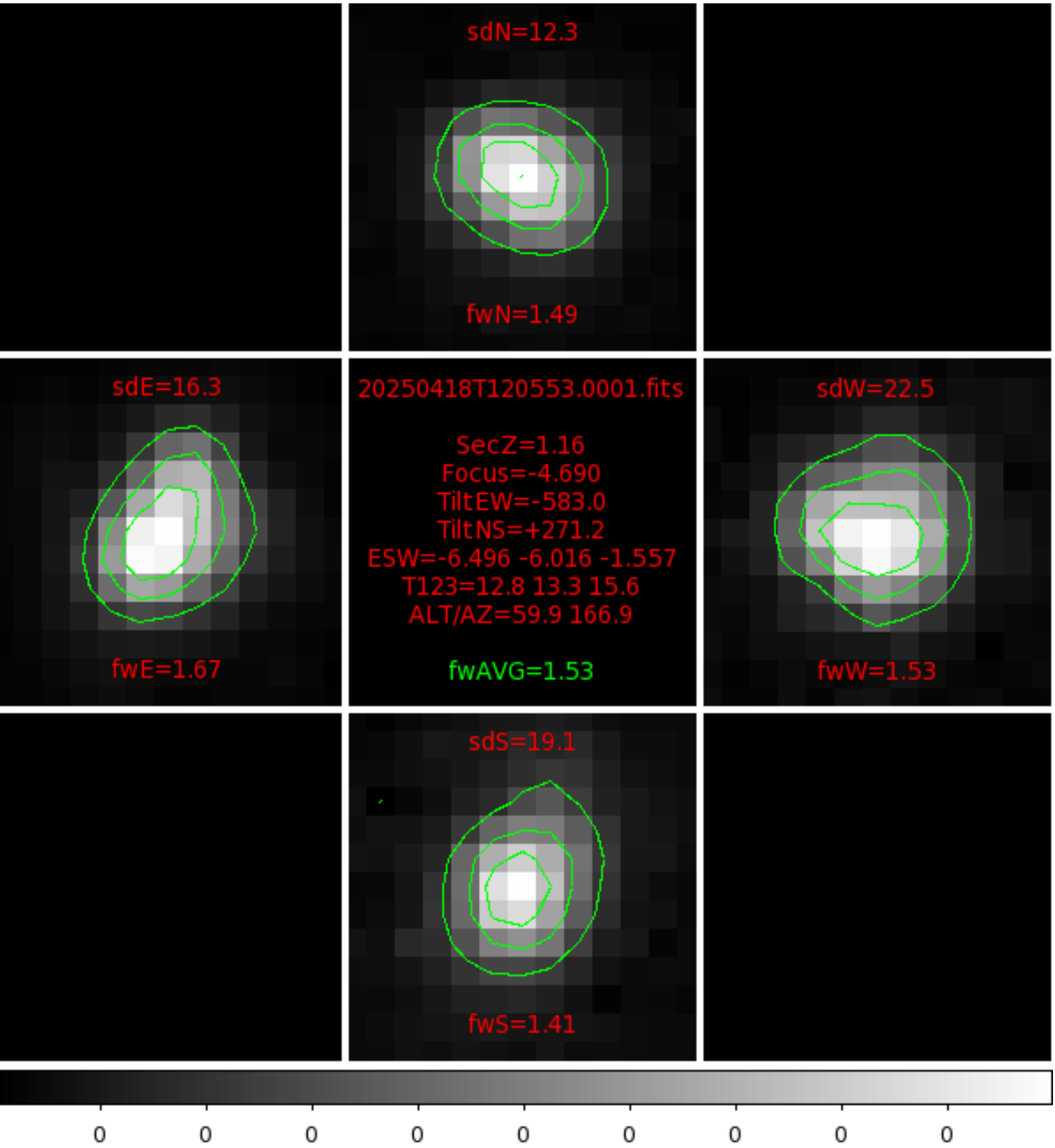

sdE=37.5
fwE=1.80
20250418T120212.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=14.8
fwS=1.73
0
0
0
0
0
0
0
0
0

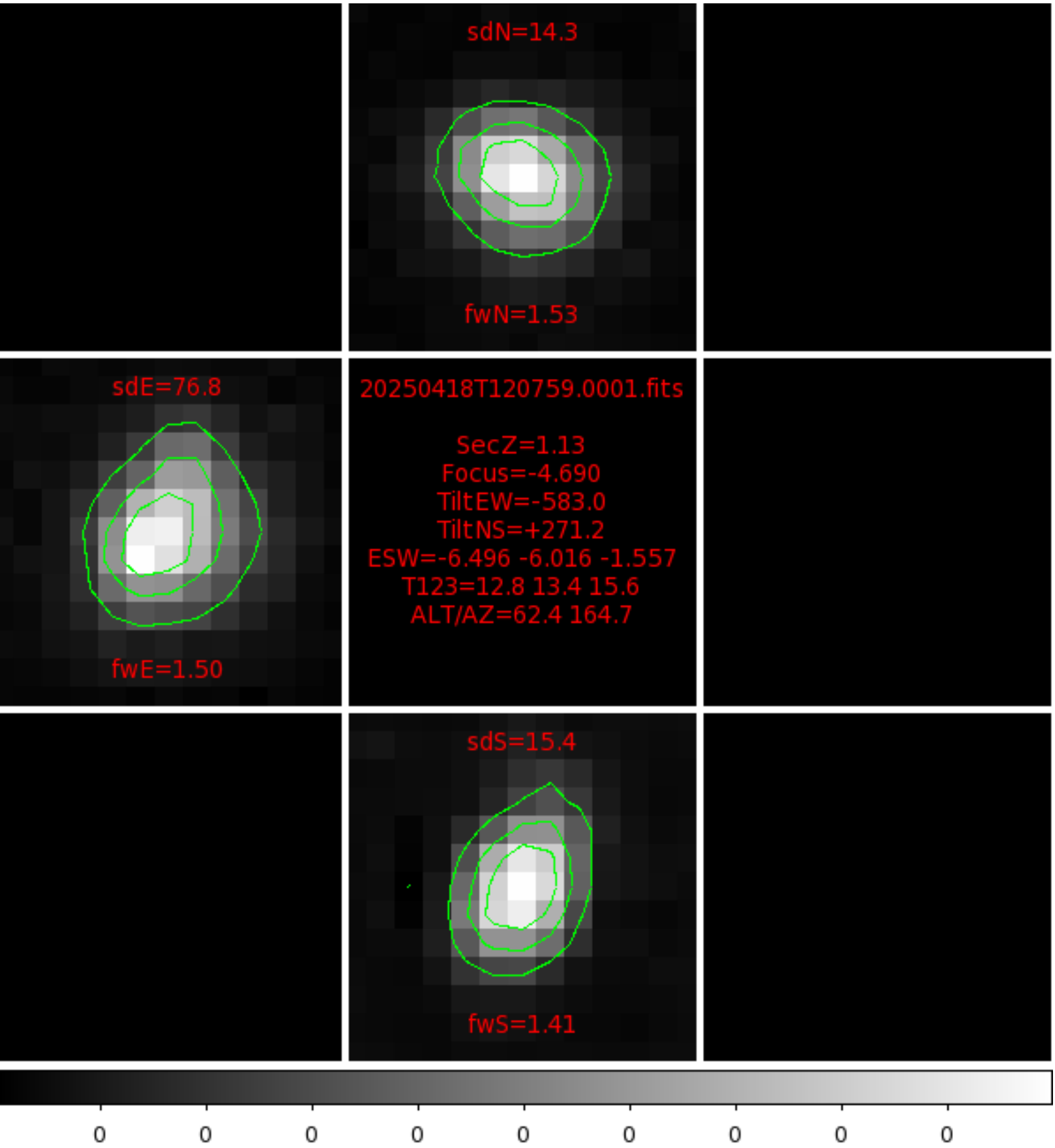

20250418T120235.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdW=16.4
fwW=1.58
0
0
0
0
0
0
0
0
0

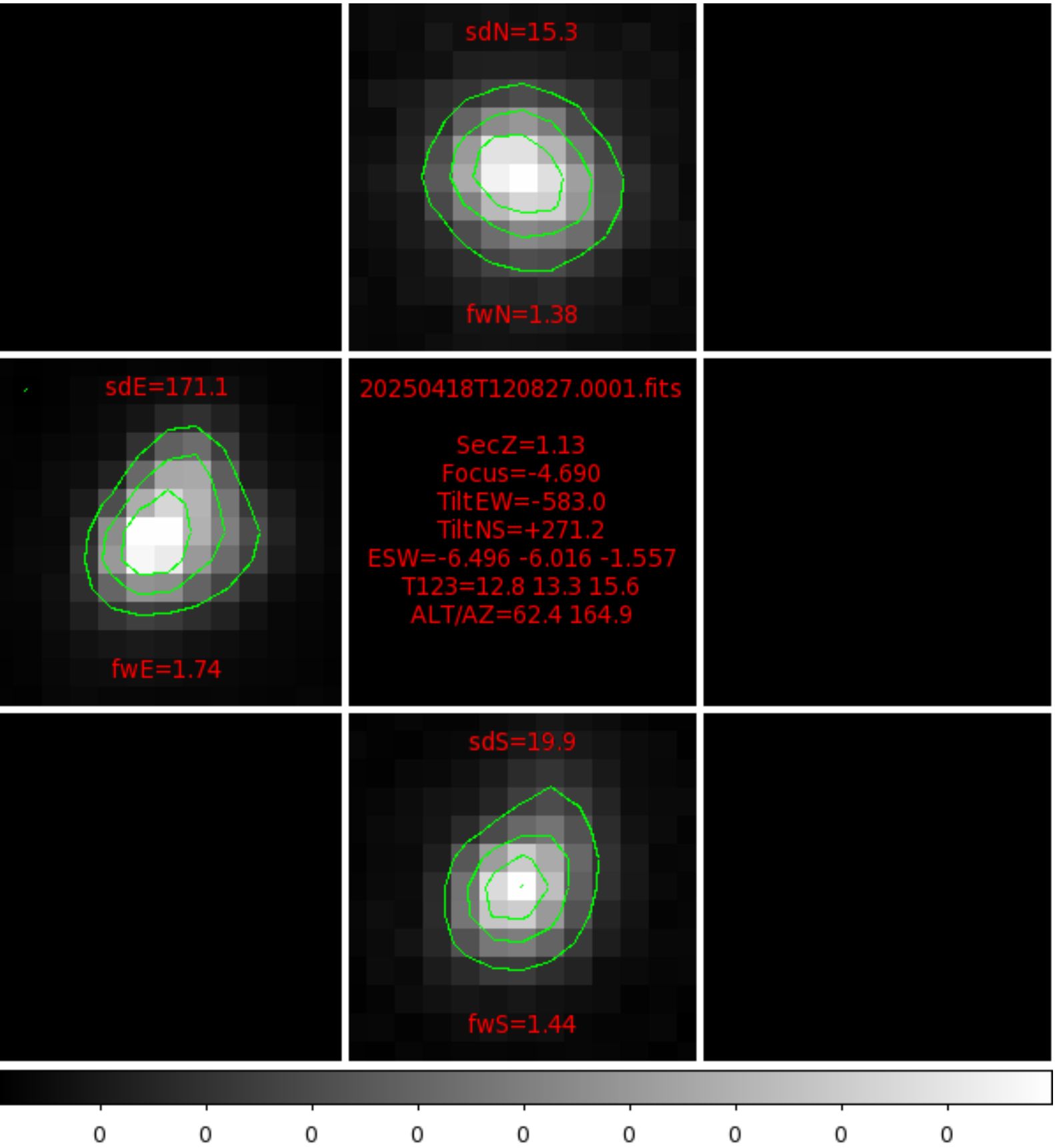

sdN=12.4
fwN=1.50
sdE=24.5
fwE=1.74
20250418T120430.0001.fits
SecZ=1.16
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.8 13.4 15.6
ALT/AZ=59.8 166.2
fwAVG=1.59
sdW=16.6
fwW=1.59
sdS=14.7
fwS=1.51
0
0
0
0
0
0
0
0
0

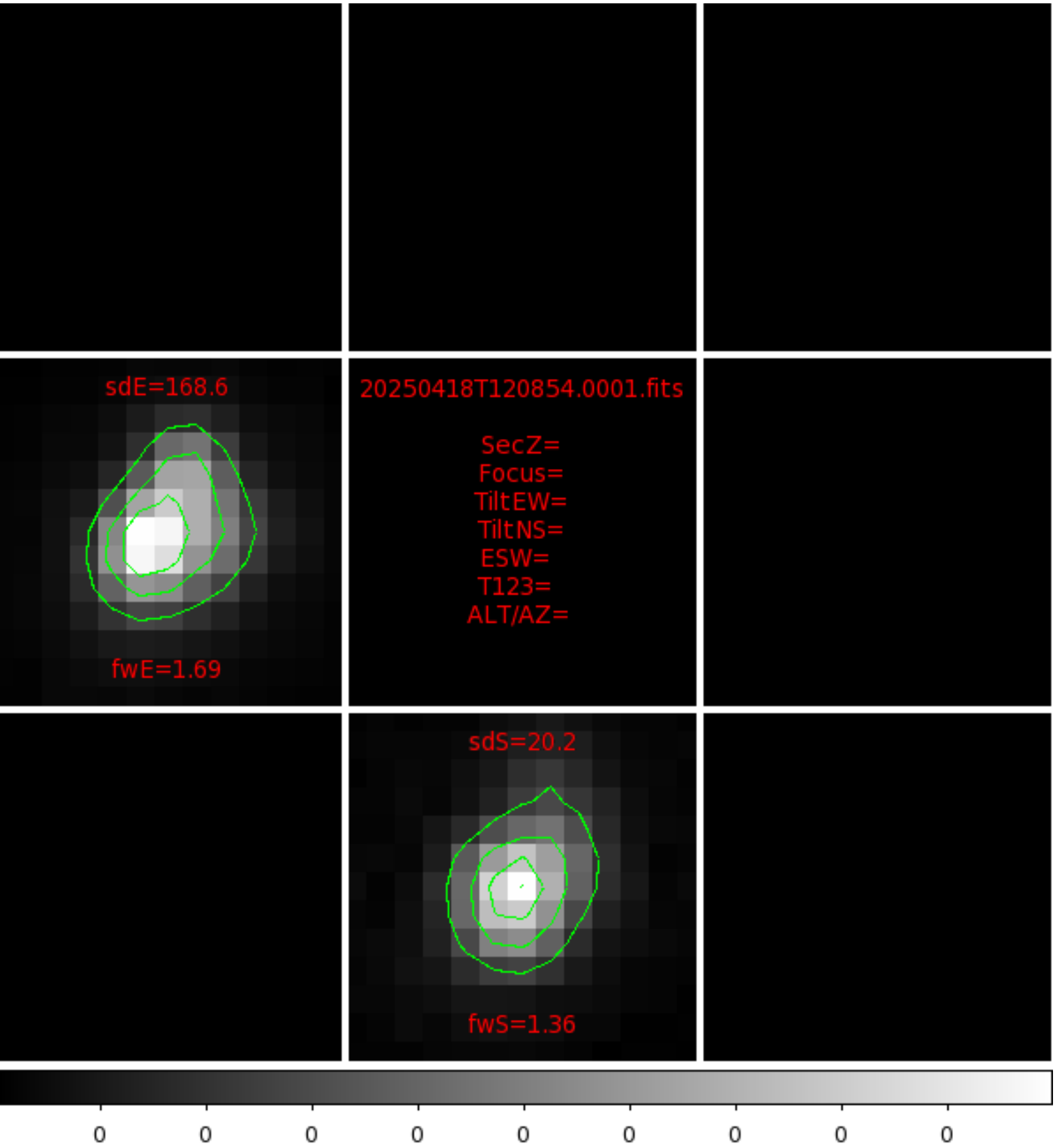

sdN=11.5
fwN=1.56
sdE=15.0
fwE=1.68
20250418T120457.0001.fits
SecZ=1.16
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.8 13.3 15.6
ALT/AZ=59.9 166.4
fwAVG=1.56
sdW=20.1
fwW=1.66
sdS=17.8
fwS=1.34
0
0
0
0
0
0
0
0
0

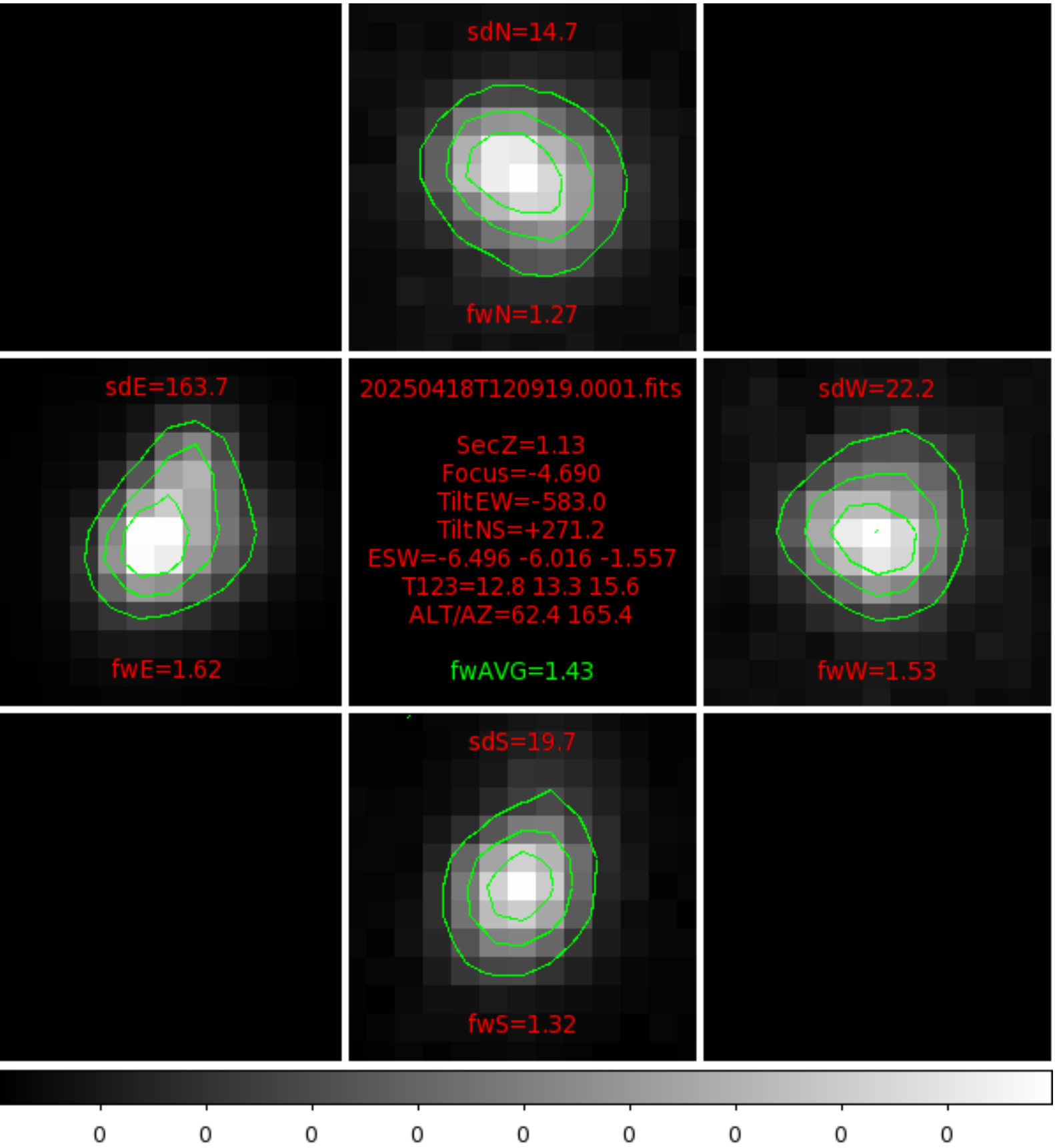

sdN=11.6
fwN=1.52
sdE=15.1
fwE=1.73
20250418T120524.0001.fits
SecZ=1.16
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.8 13.2 15.6
ALT/AZ=59.9 166.6
fwAVG=1.56
sdW=21.3
fwW=1.53
sdS=18.1
fwS=1.46
0
0
0
0
0
0
0
0
0

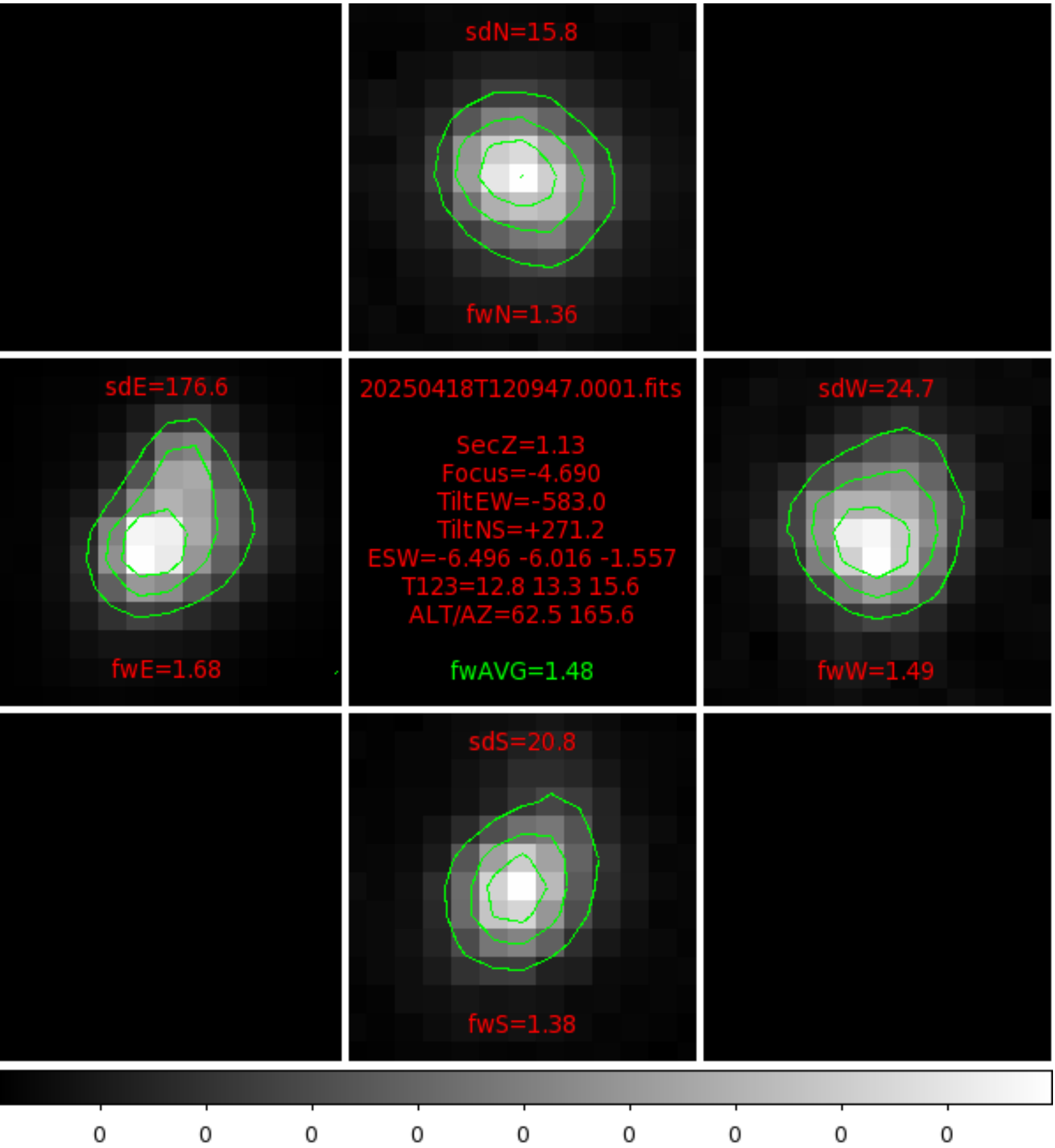

sdN=12.3
fwN=1.49
sdE=16.3
fwE=1.67
20250418T120553.0001.fits
SecZ=1.16
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.8 13.3 15.6
ALT/AZ=59.9 166.9
fwAVG=1.53
sdW=22.5
fwW=1.53
sdS=19.1
fwS=1.41
0
0
0
0
0
0
0
0
0

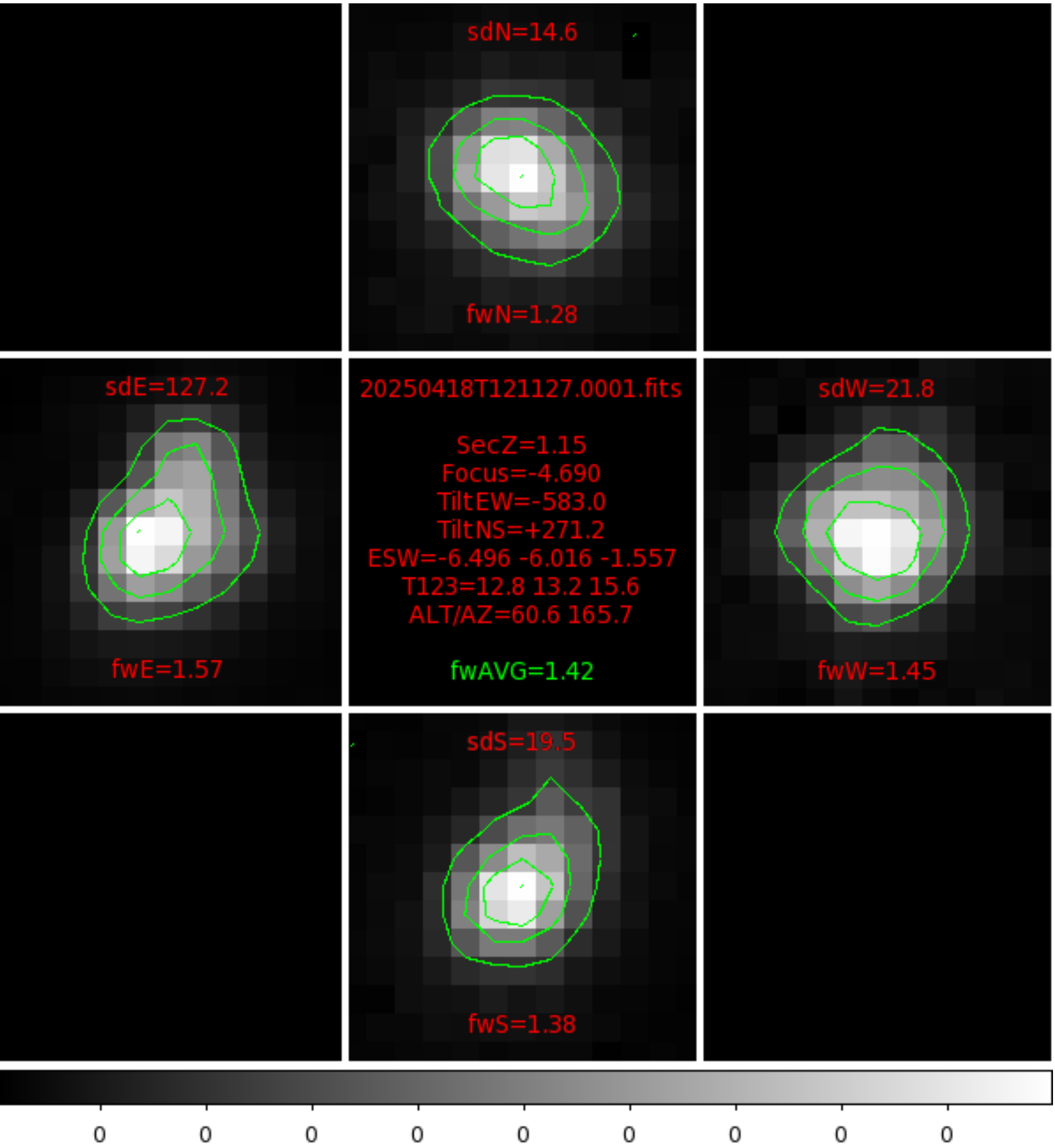

sdN=14.3
fwN=1.53
sdE=76.8
fwE=1.50
20250418T120759.0001.fits
SecZ=1.13
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.8 13.4 15.6
ALT/AZ=62.4 164.7
sdS=15.4
fwS=1.41
0
0
0
0
0
0
0
0
0

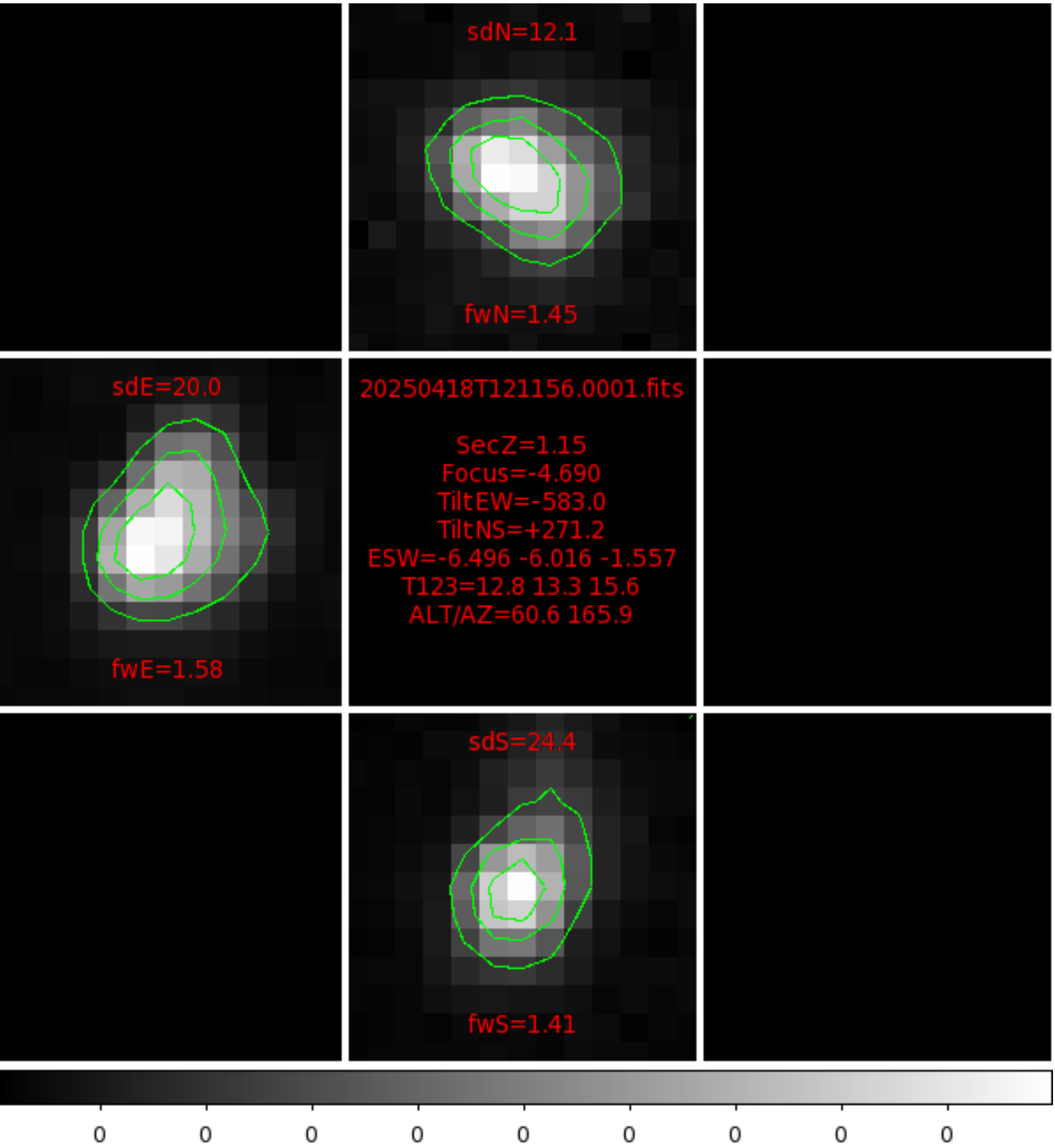

sdN=15.3
fwN=1.38
sdE=171.1
fwE=1.74
20250418T120827.0001.fits
SecZ=1.13
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.8 13.3 15.6
ALT/AZ=62.4 164.9
sdS=19.9
fwS=1.44
0
0
0
0
0
0
0
0
0

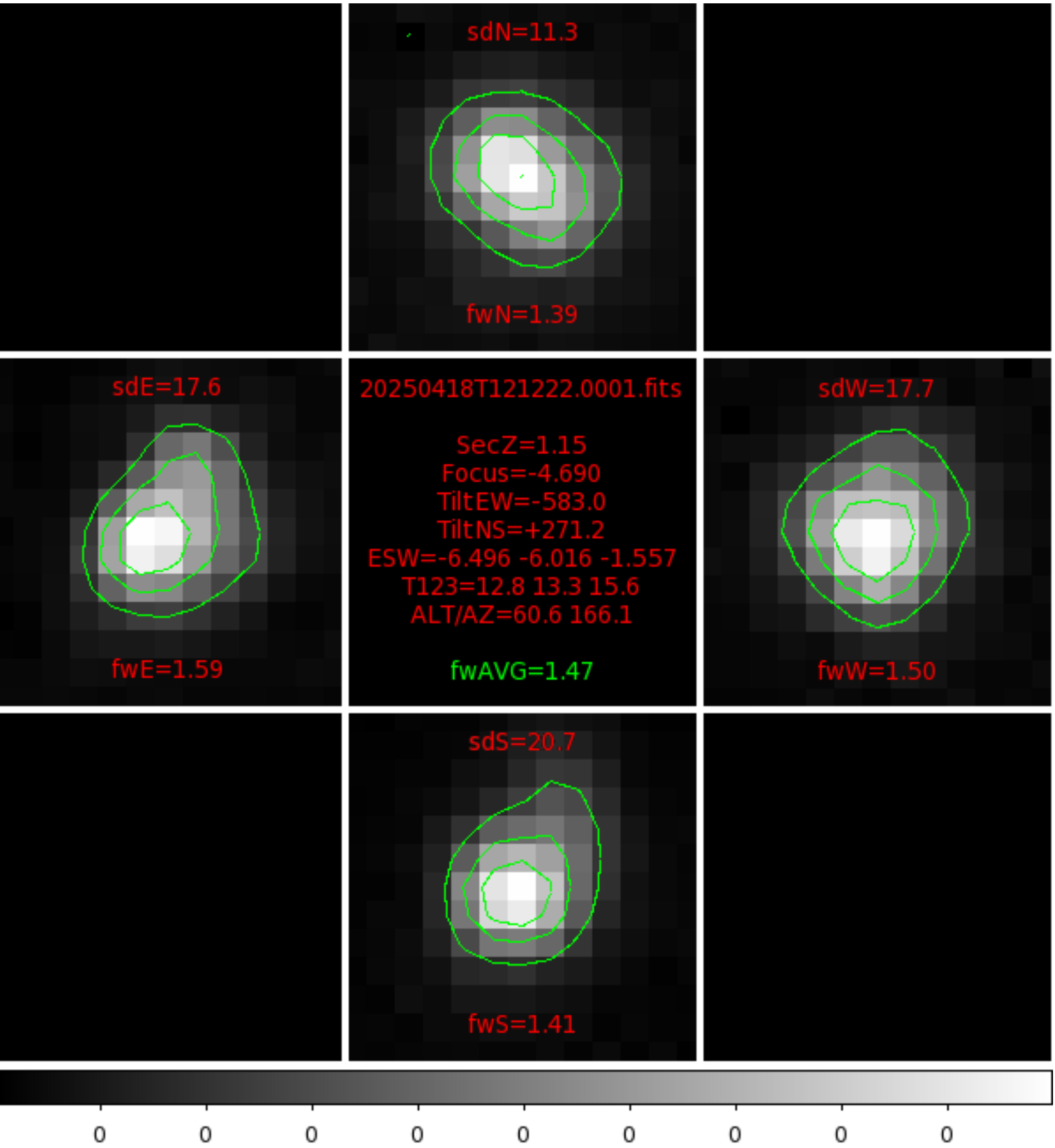

sdE=168.6
fwE=1.69
20250418T120854.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=20.2
fwS=1.36
0
0
0
0
0
0
0
0
0

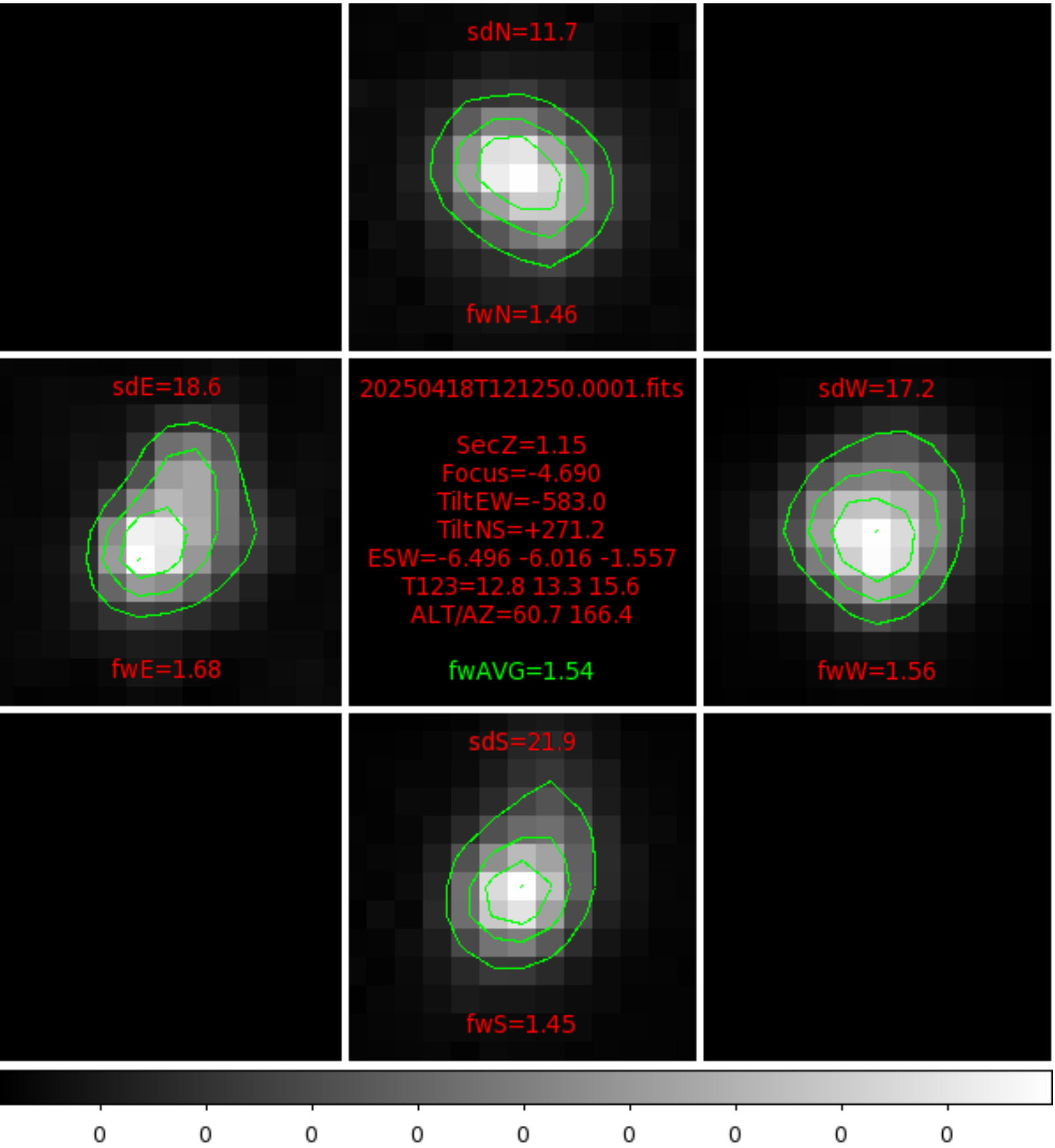

sdN=14.7
fwN=1.27
sdE=163.7
fwE=1.62
20250418T120919.0001.fits
SecZ=1.13
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.8 13.3 15.6
ALT/AZ=62.4 165.4
fwAVG=1.43
sdW=22.2
fwW=1.53
sdS=19.7
fwS=1.32
0
0
0
0
0
0
0
0
0

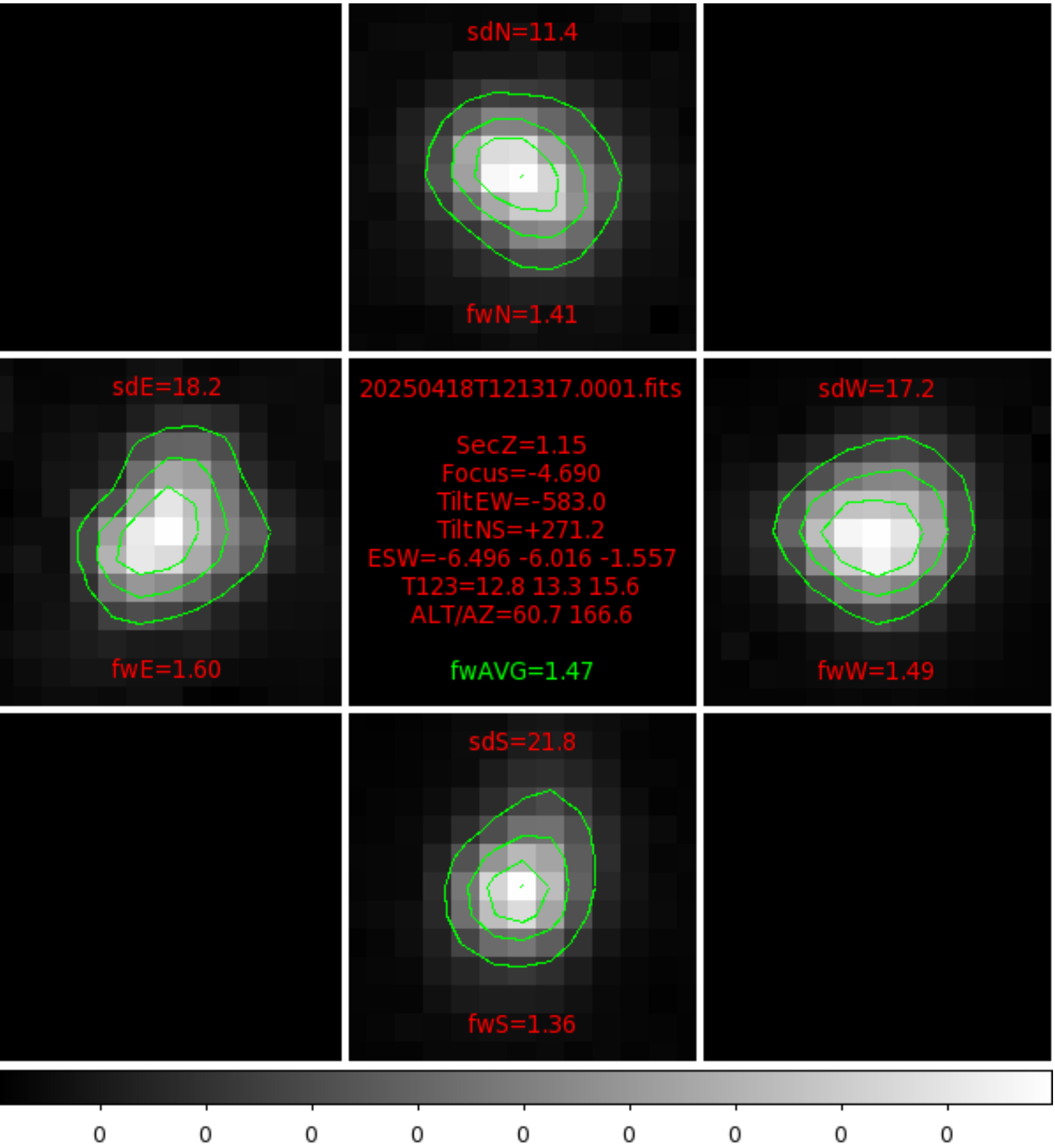

sdN=15.8
fwN=1.36
sdE=176.6
fwE=1.68
20250418T120947.0001.fits
SecZ=1.13
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.8 13.3 15.6
ALT/AZ=62.5 165.6
fwAVG=1.48
sdW=24.7
fwW=1.49
sdS=20.8
fwS=1.38
0
0
0
0
0
0
0
0
0

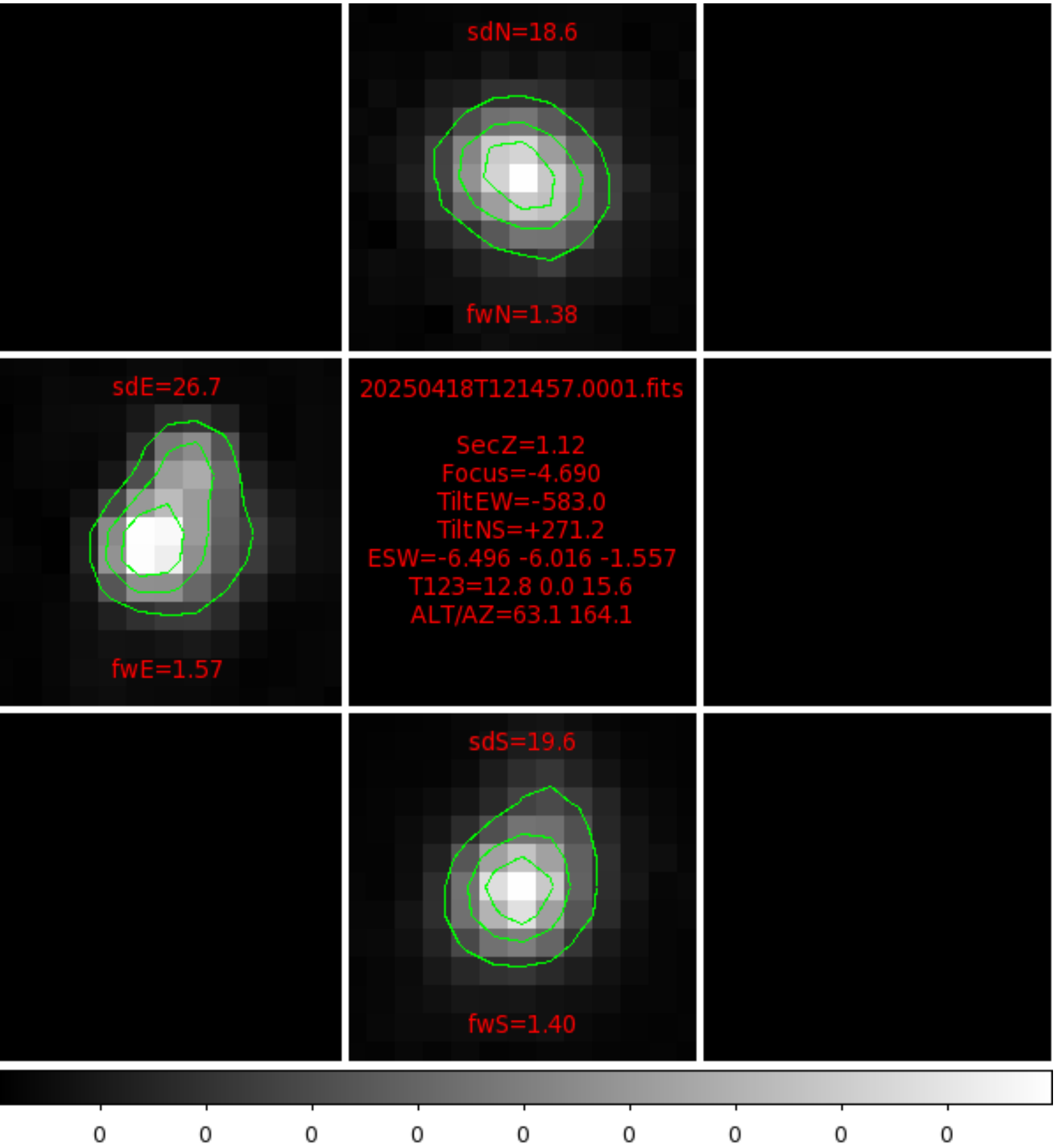

sdN=14.6
fwN=1.28
sdE=127.2
fwE=1.57
20250418T121127.0001.fits
SecZ=1.15
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.8 13.2 15.6
ALT/AZ=60.6 165.7
fwAVG=1.42
sdW=21.8
fwW=1.45
sdS=19.5
fwS=1.38
0
0
0
0
0
0
0
0
0

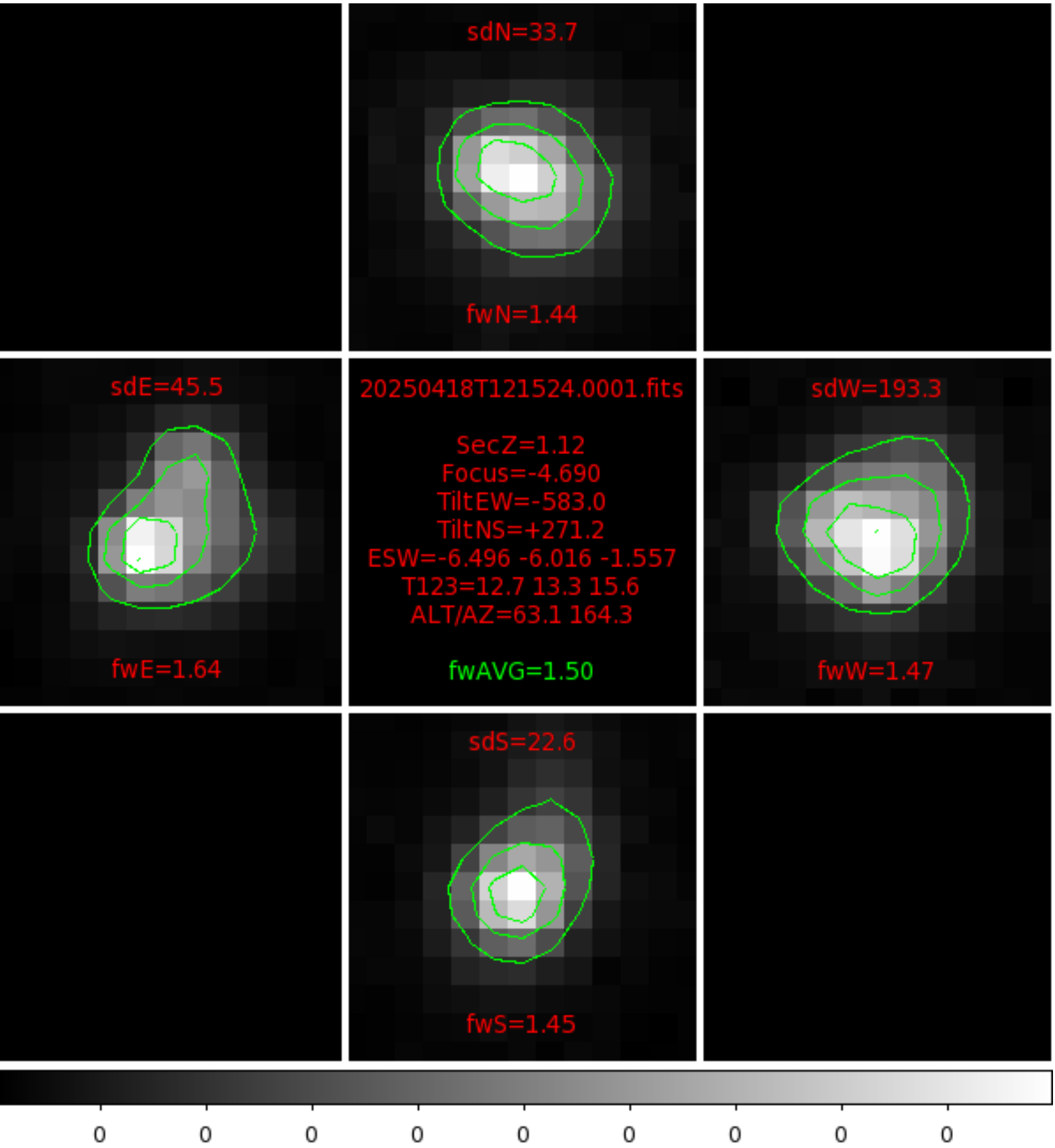

sdN=12.1
fwN=1.45
sdE=20.0
fwE=1.58
20250418T121156.0001.fits
SecZ=1.15
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.8 13.3 15.6
ALT/AZ=60.6 165.9
sdS=24.4
fwS=1.41
0
0
0
0
0
0
0
0
0

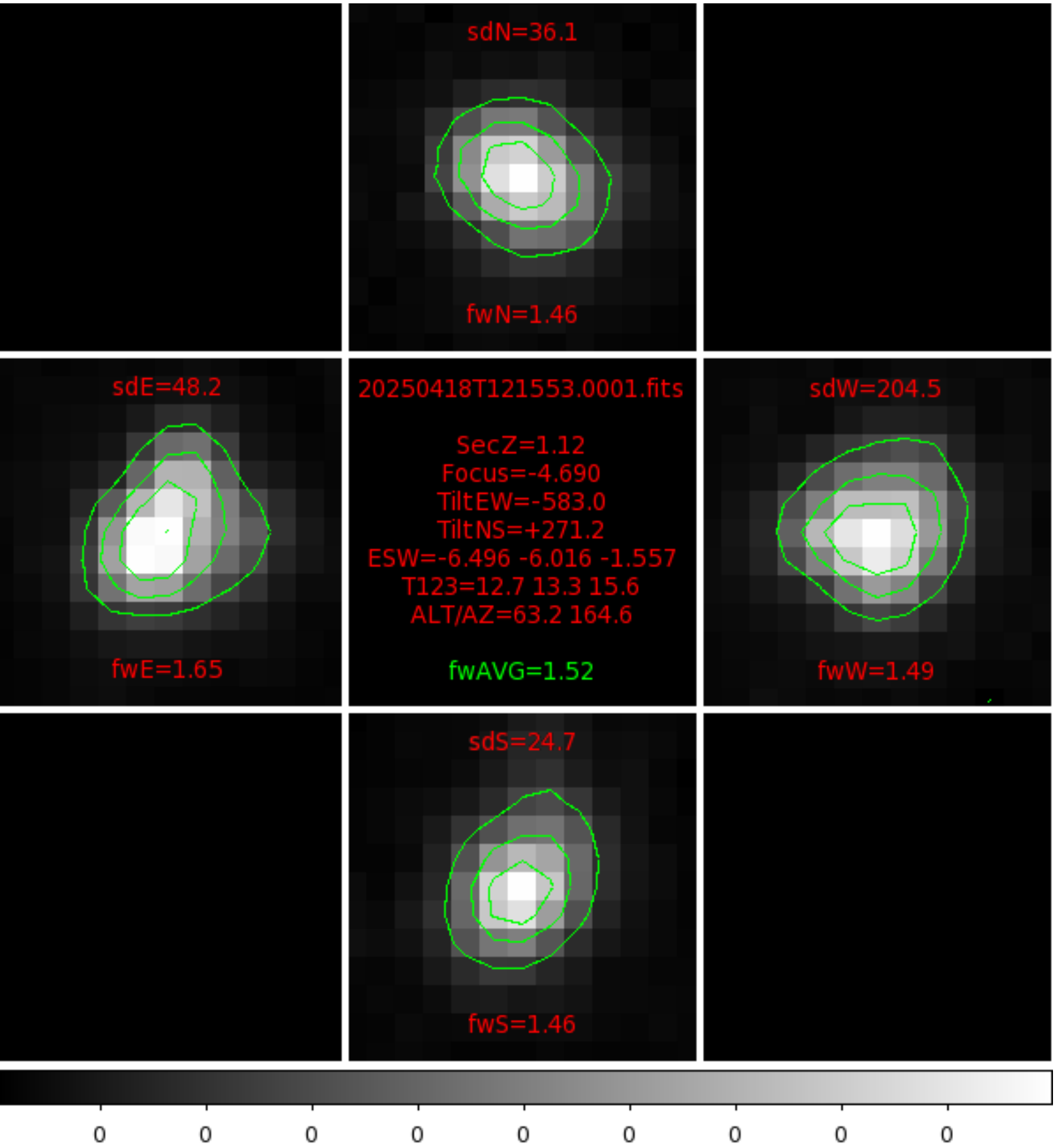

sdN=11.3
fwN=1.39
sdE=17.6
fwE=1.59
20250418T121222.0001.fits
SecZ=1.15
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.8 13.3 15.6
ALT/AZ=60.6 166.1
fwAVG=1.47
sdW=17.7
fwW=1.50
sdS=20.7
fwS=1.41
0
0
0
0
0
0
0
0
0

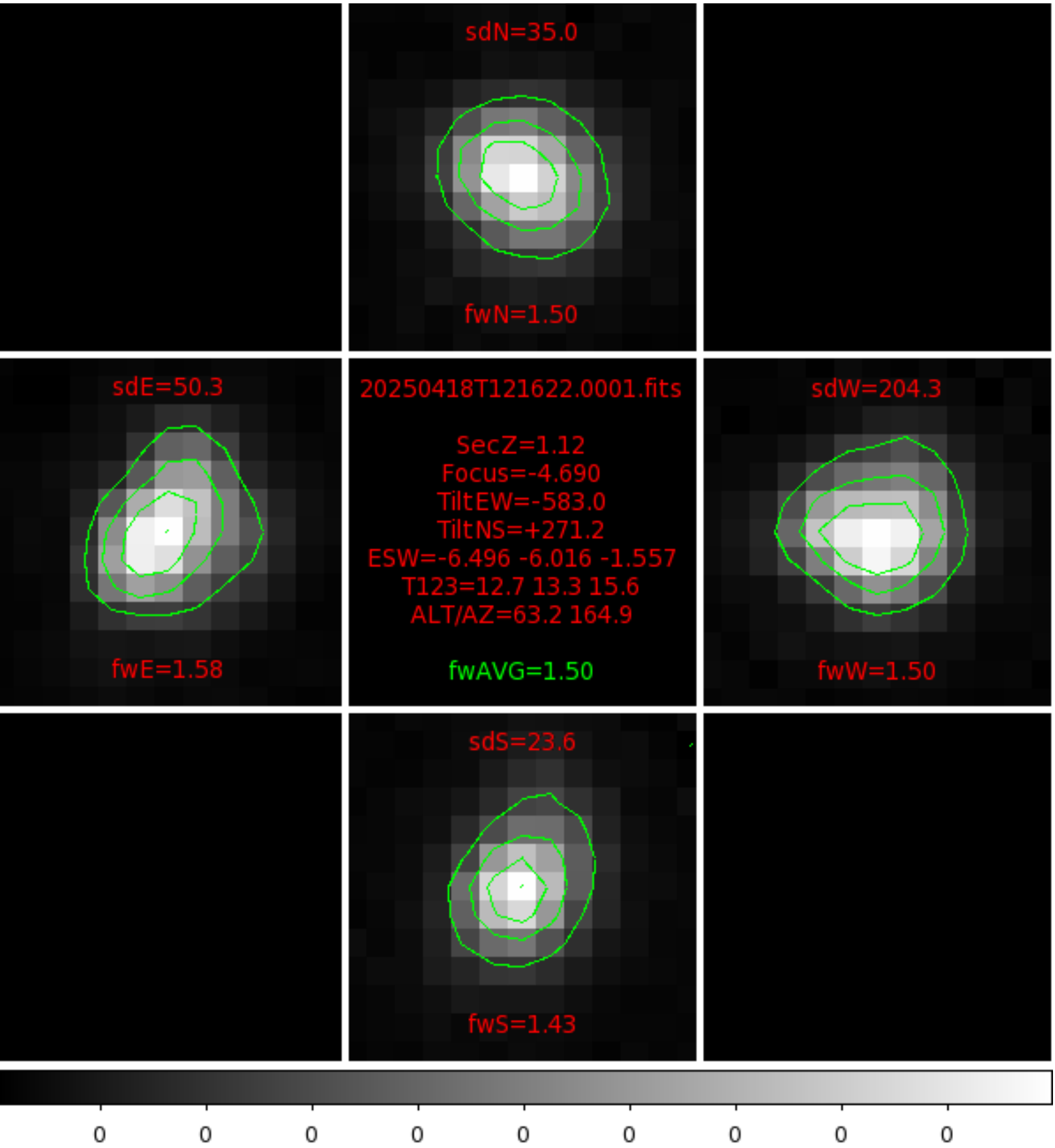

sdN=11.7
fwN=1.46
sdE=18.6
fwE=1.68
20250418T121250.0001.fits
SecZ=1.15
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.8 13.3 15.6
ALT/AZ=60.7 166.4
fwAVG=1.54
sdW=17.2
fwW=1.56
sdS=21.9
fwS=1.45
0
0
0
0
0
0
0
0
0

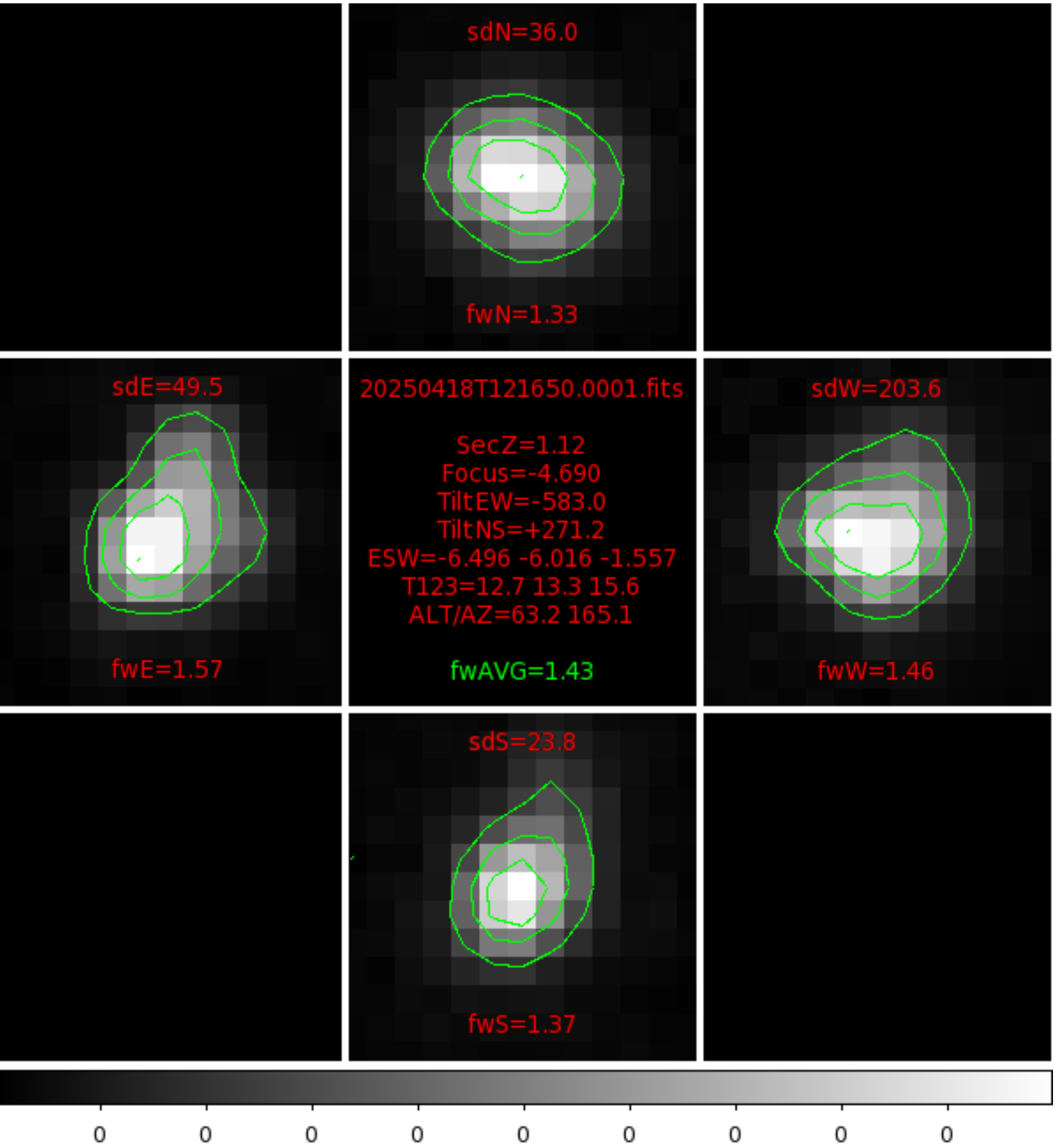

sdN=11.4
fwN=1.41
sdE=18.2
fwE=1.60
20250418T121317.0001.fits
SecZ=1.15
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.8 13.3 15.6
ALT/AZ=60.7 166.6
fwAVG=1.47
sdW=17.2
fwW=1.49
sdS=21.8
fwS=1.36
0
0
0
0
0
0
0
0
0

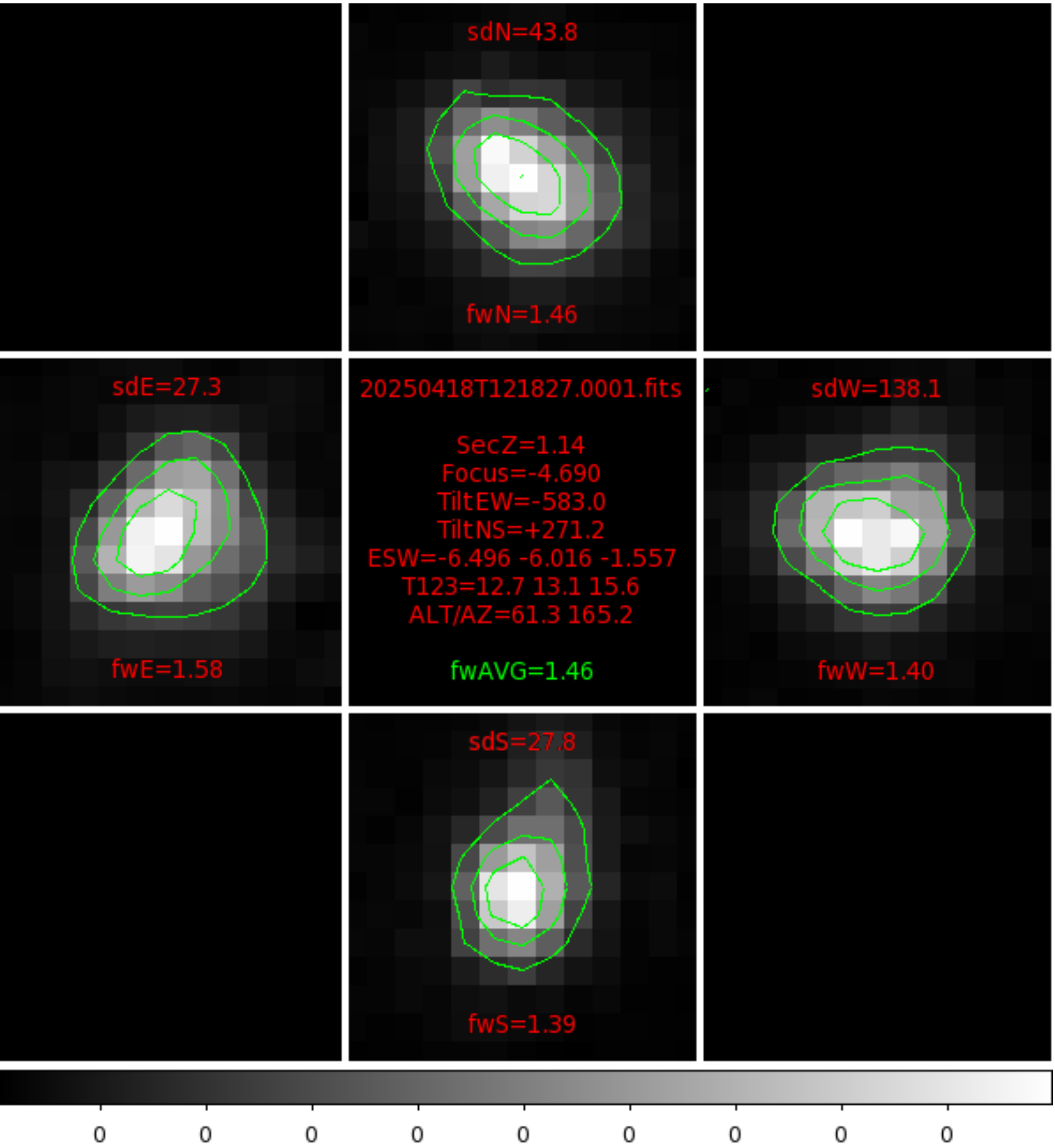

sdN=18.6
fwN=1.38
sdE=26.7
fwE=1.57
20250418T121457.0001.fits
SecZ=1.12
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.8 0.0 15.6
ALT/AZ=63.1 164.1
sdS=19.6
fwS=1.40
0
0
0
0
0
0
0
0
0

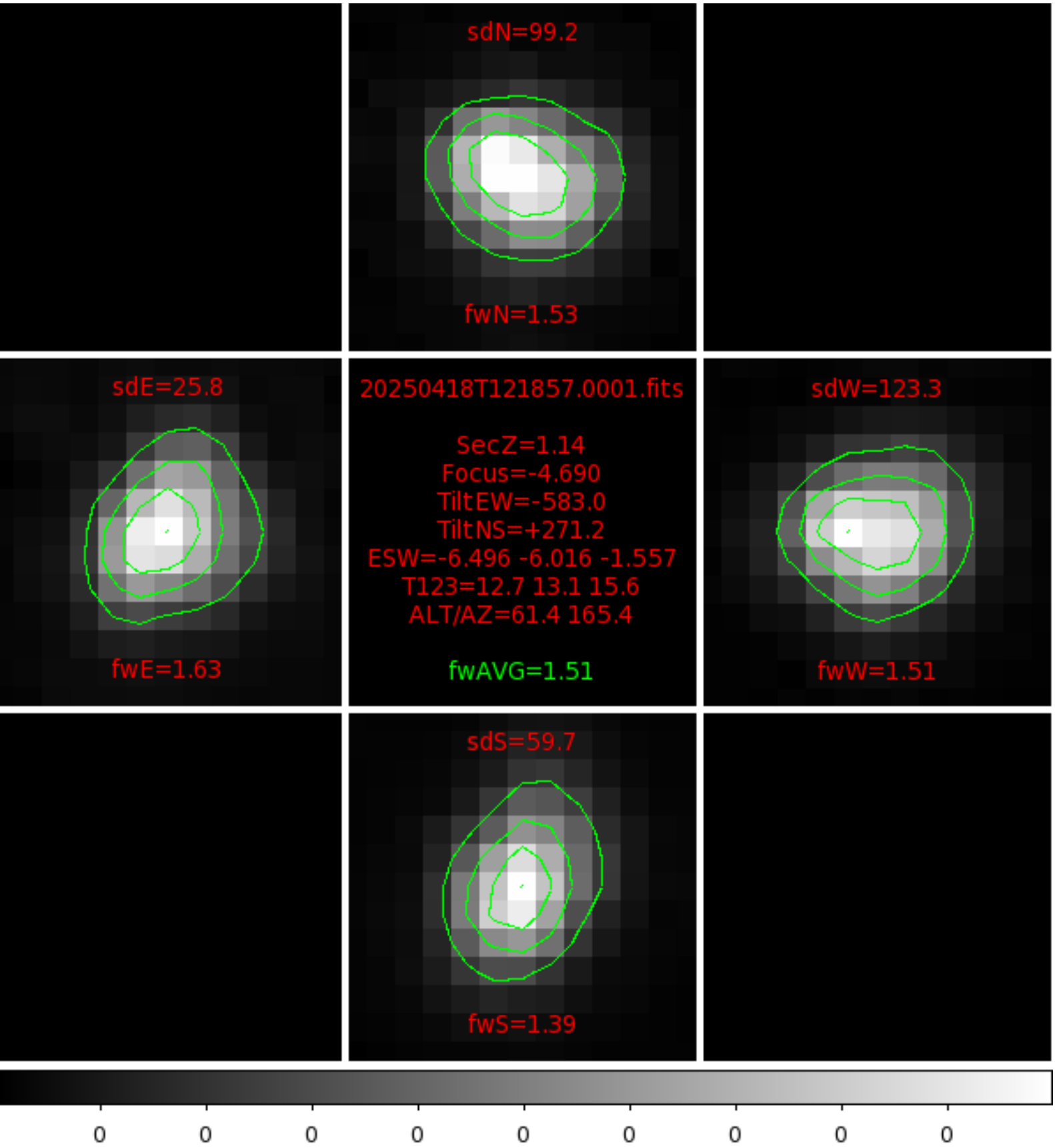

sdN=33.7
fwN=1.44
sdE=45.5
fwE=1.64
20250418T121524.0001.fits
SecZ=1.12
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.7 13.3 15.6
ALT/AZ=63.1 164.3
fwAVG=1.50
sdW=193.3
fwW=1.47
sdS=22.6
fwS=1.45
0
0
0
0
0
0
0
0
0

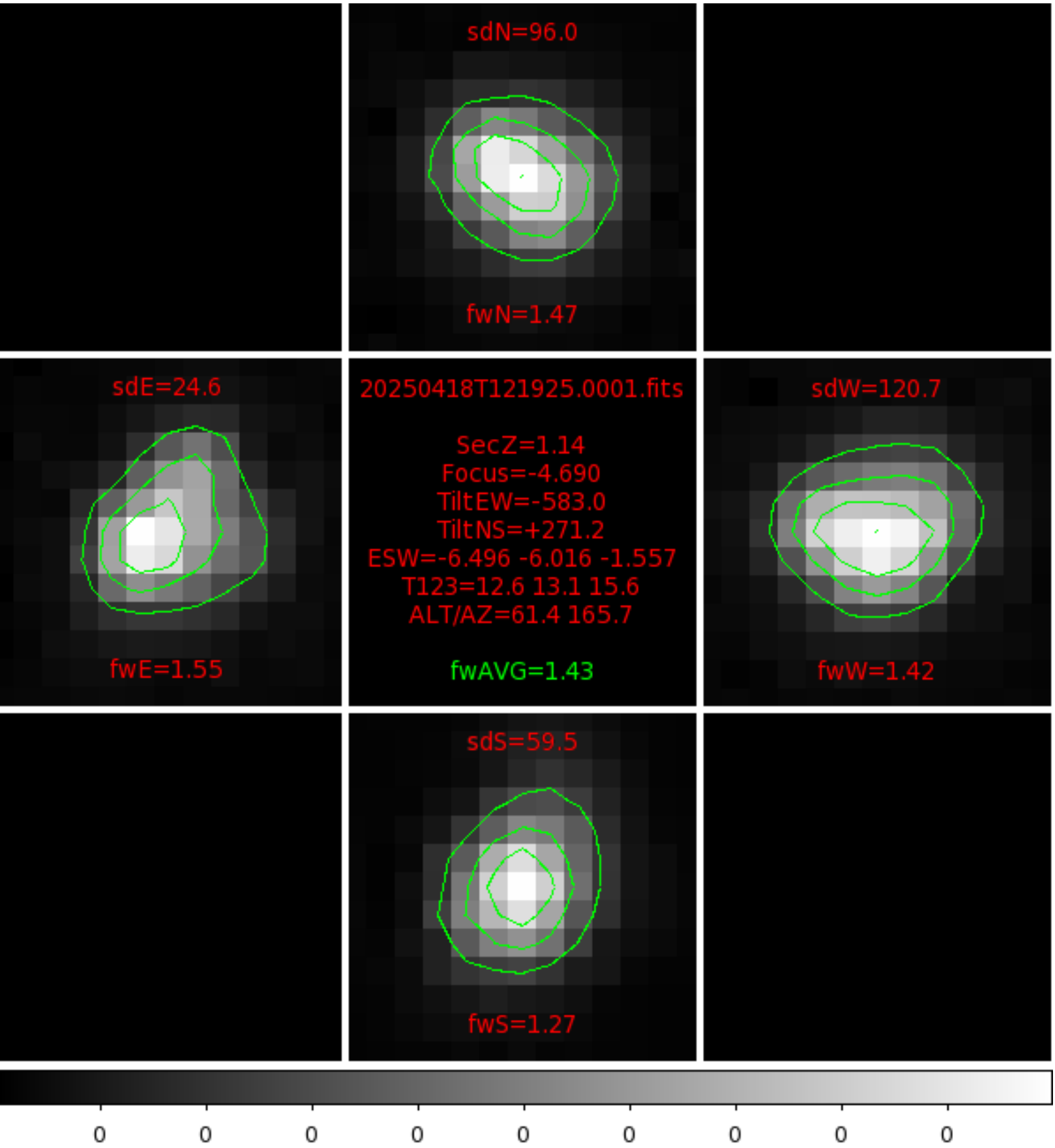

sdN=36.1
fwN=1.46
sdE=48.2
fwE=1.65
20250418T121553.0001.fits
SecZ=1.12
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.7 13.3 15.6
ALT/AZ=63.2 164.6
fwAVG=1.52
sdW=204.5
fwW=1.49
sdS=24.7
fwS=1.46
0
0
0
0
0
0
0
0
0

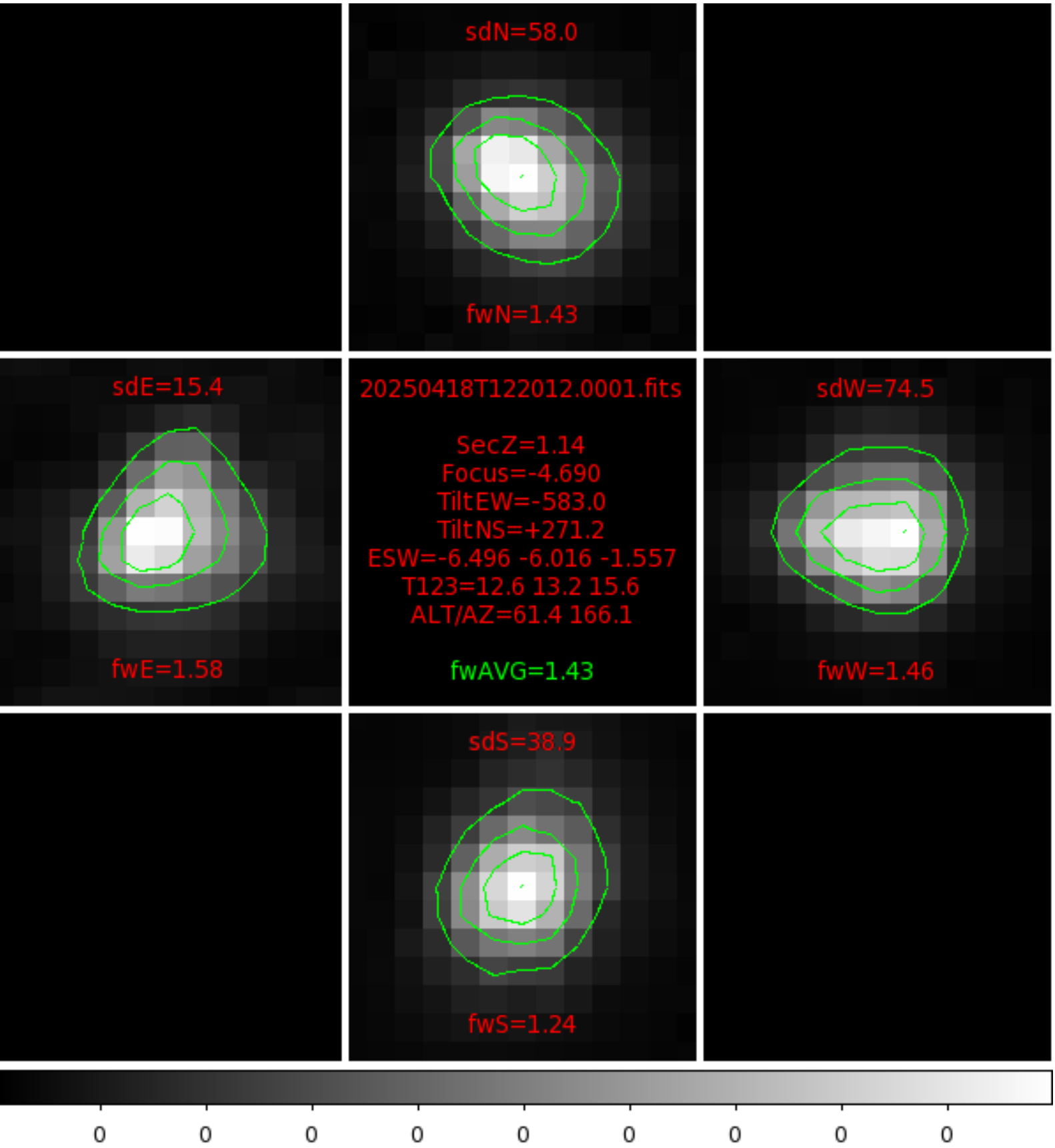

sdN=35.0
fwN=1.50
sdE=50.3
fwE=1.58
20250418T121622.0001.fits
SecZ=1.12
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.7 13.3 15.6
ALT/AZ=63.2 164.9
fwAVG=1.50
sdW=204.3
fwW=1.50
sdS=23.6
fwS=1.43
0
0
0
0
0
0
0
0
0

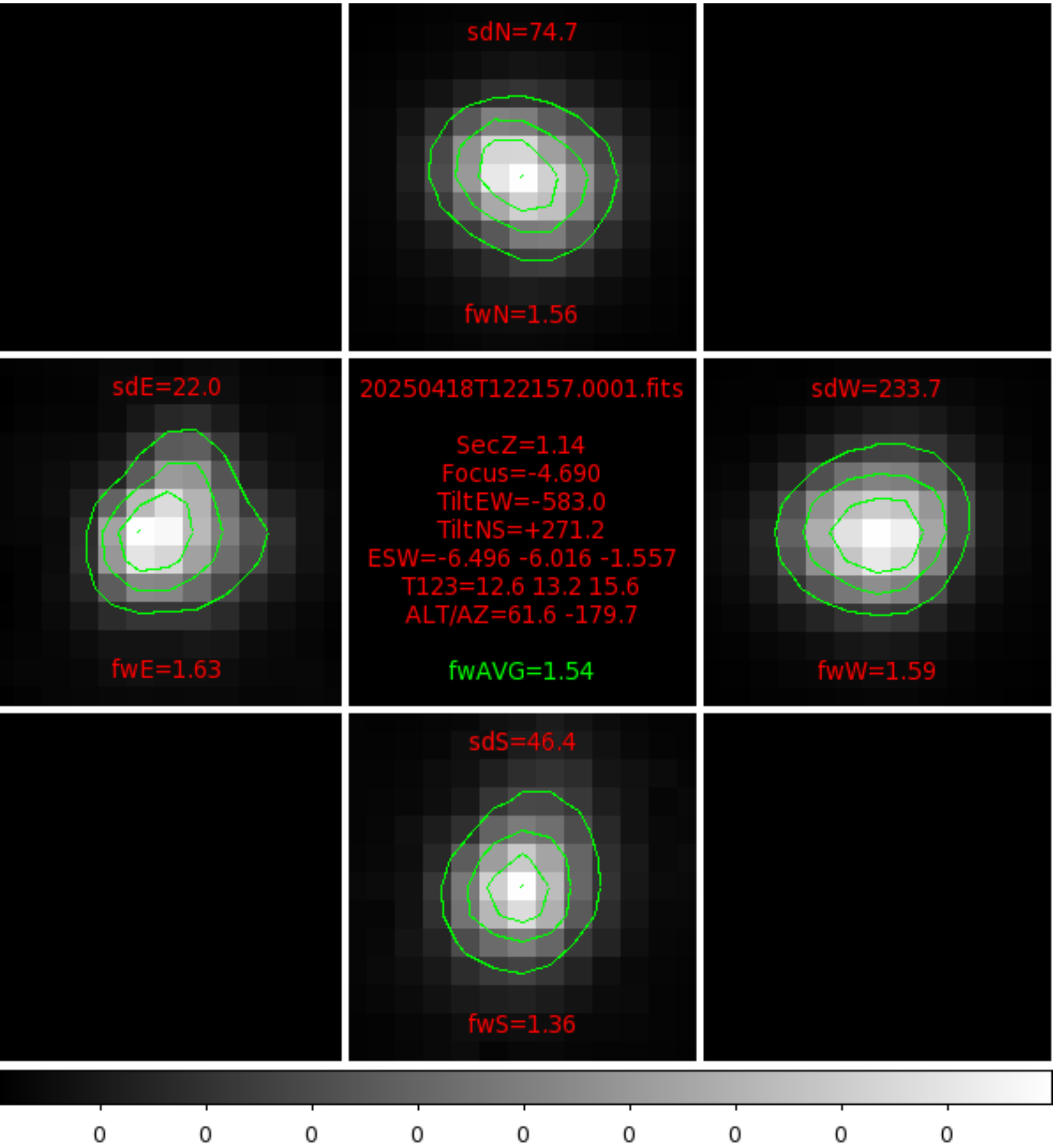

sdN=36.0
fwN=1.33
sdE=49.5
fwE=1.57
20250418T121650.0001.fits
SecZ=1.12
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.7 13.3 15.6
ALT/AZ=63.2 165.1
fwAVG=1.43
sdW=203.6
fwW=1.46
sdS=23.8
fwS=1.37
0
0
0
0
0
0
0
0
0

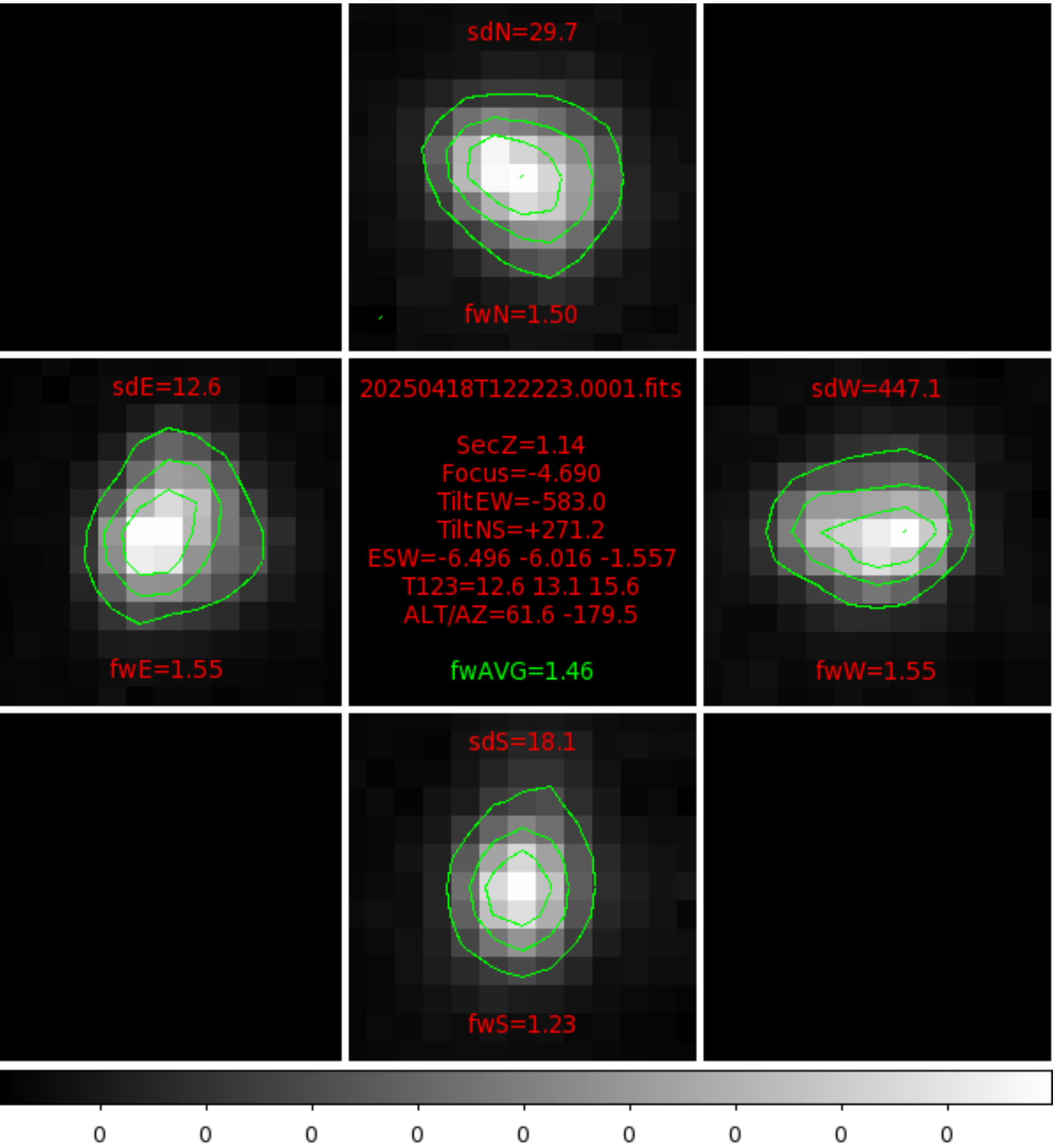

sdN=43.8
fwN=1.46
sdE=27.3
fwE=1.58
20250418T121827.0001.fits
SecZ=1.14
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.7 13.1 15.6
ALT/AZ=61.3 165.2
fwAVG=1.46
sdW=138.1
fwW=1.40
sdS=27.8
fwS=1.39
0
0
0
0
0
0
0
0
0

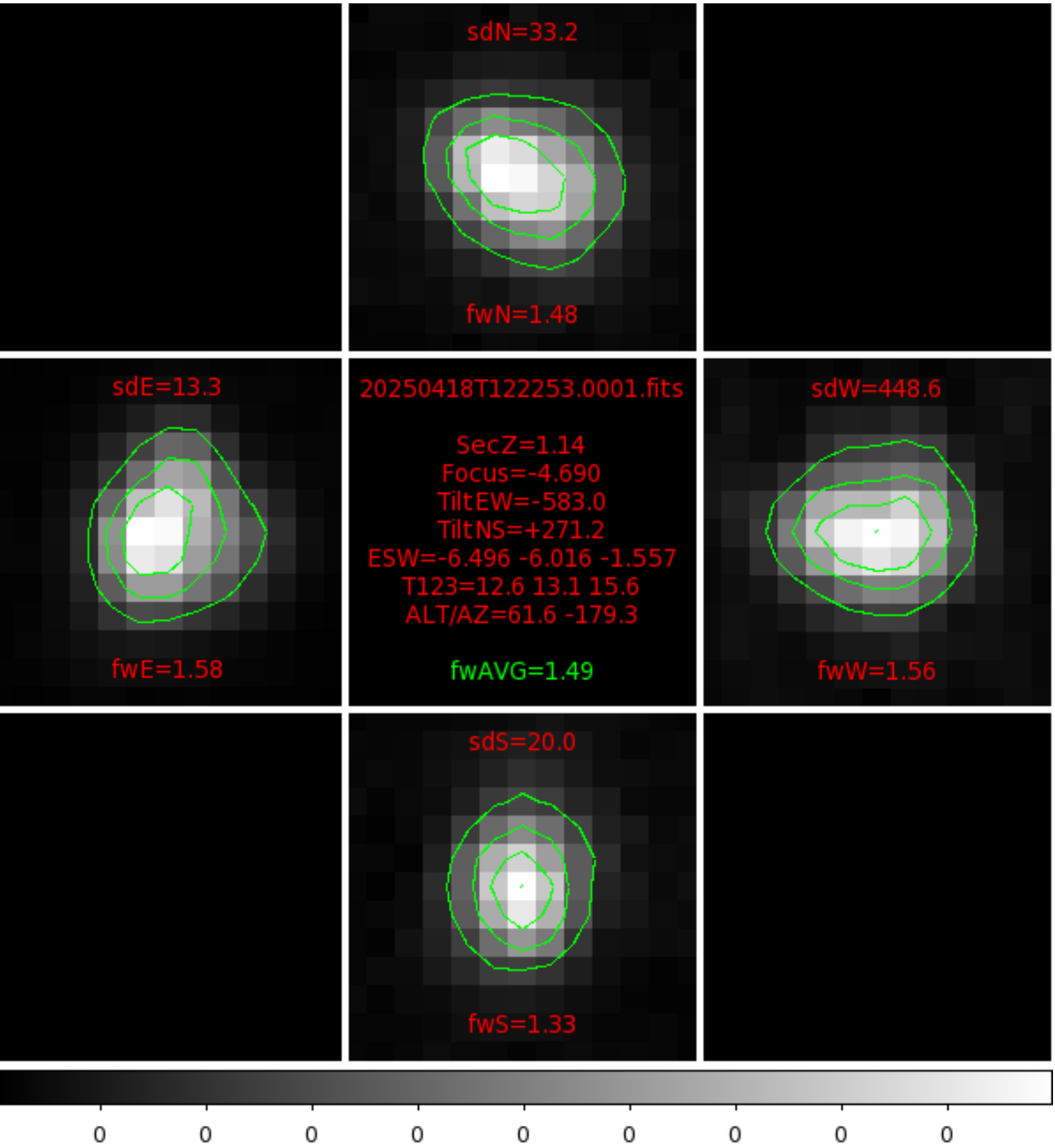

sdN=99.2
fwN=1.53
sdE=25.8
fwE=1.63
20250418T121857.0001.fits
SecZ=1.14
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.7 13.1 15.6
ALT/AZ=61.4 165.4
fwAVG=1.51
sdW=123.3
fwW=1.51
sdS=59.7
fwS=1.39
0
0
0
0
0
0
0
0
0

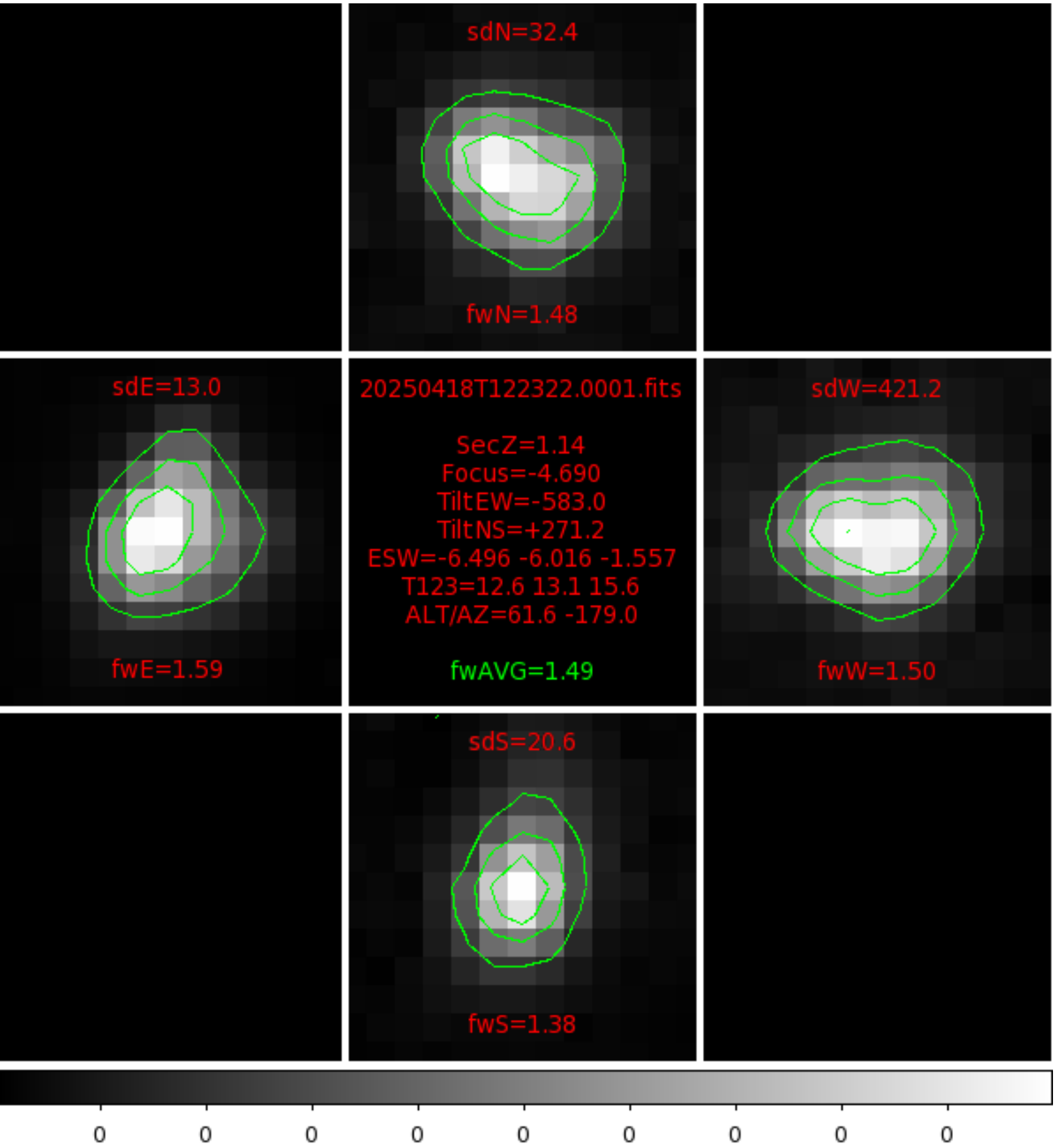

sdN=96.0
fwN=1.47
sdE=24.6
fwE=1.55
20250418T121925.0001.fits
SecZ=1.14
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.1 15.6
ALT/AZ=61.4 165.7
fwAVG=1.43
sdW=120.7
fwW=1.42
sdS=59.5
fwS=1.27
0
0
0
0
0
0
0
0
0

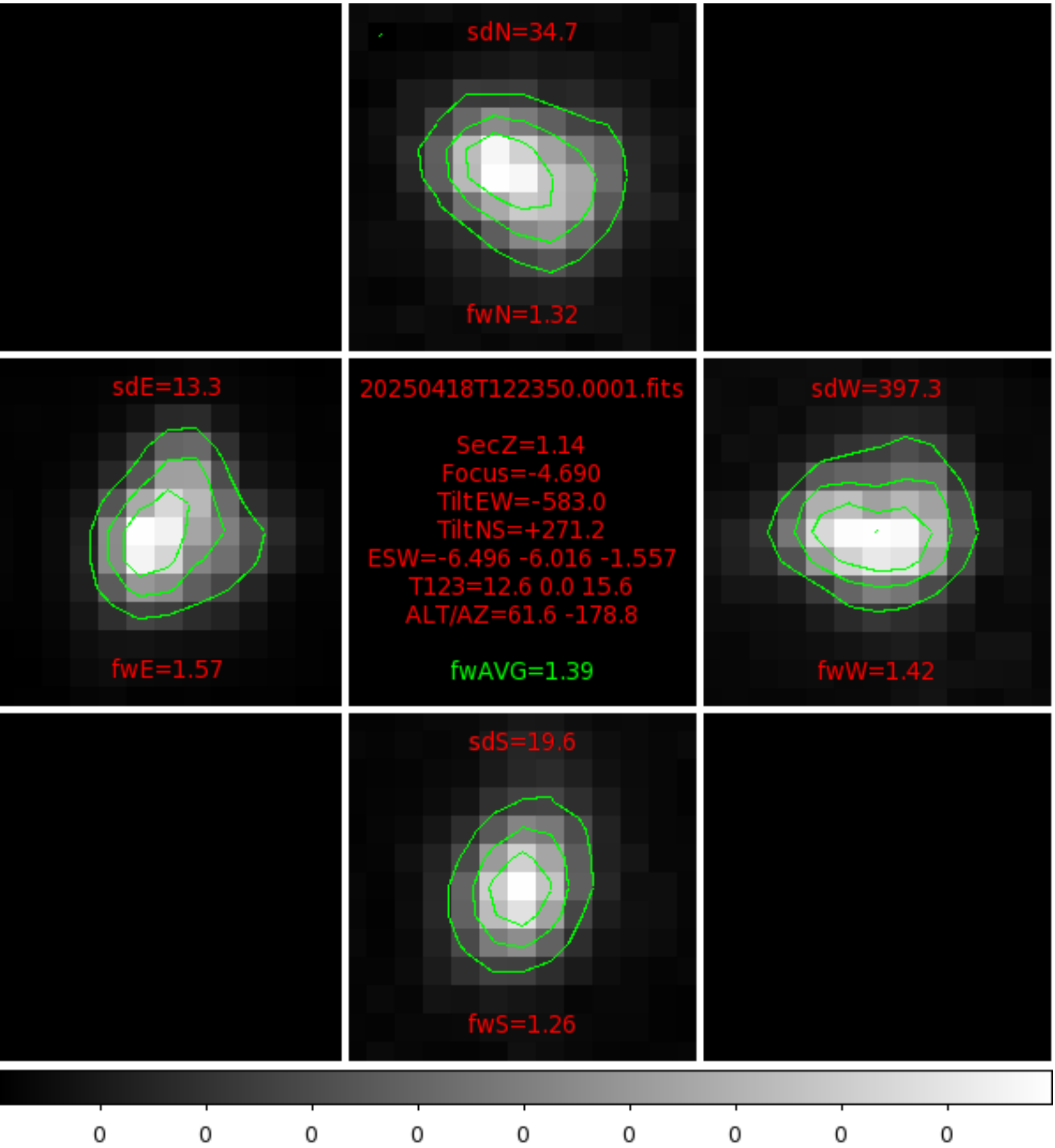

sdN=58.0
fwN=1.43
sdE=15.4
fwE=1.58
20250418T122012.0001.fits
SecZ=1.14
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.2 15.6
ALT/AZ=61.4 166.1
fwAVG=1.43
sdW=74.5
fwW=1.46
sdS=38.9
fwS=1.24
0
0
0
0
0
0
0
0
0

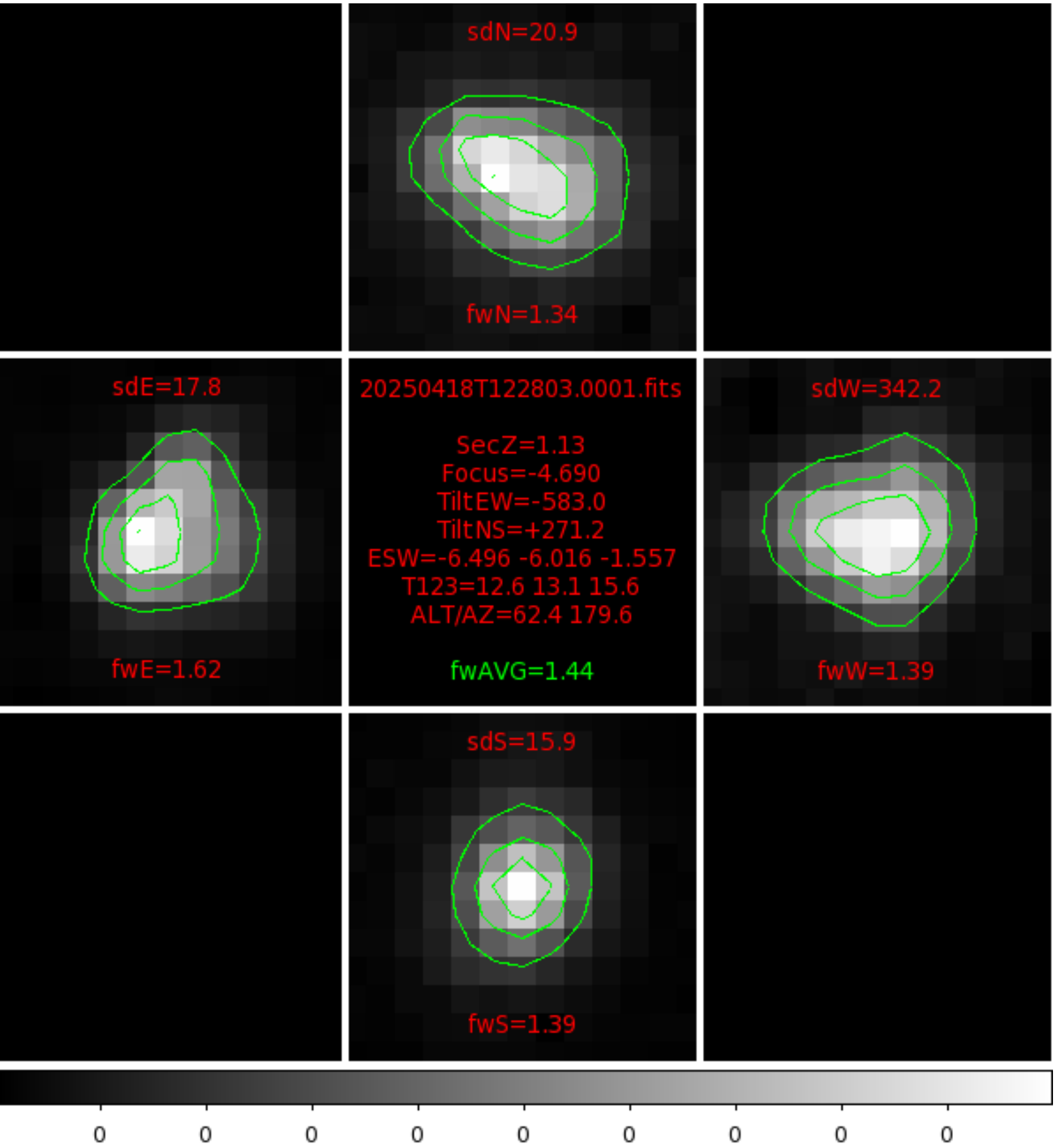

sdN=74.7
fwN=1.56
sdE=22.0
fwE=1.63
20250418T122157.0001.fits
SecZ=1.14
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.2 15.6
ALT/AZ=61.6 -179.7
fwAVG=1.54
sdW=233.7
fwW=1.59
sdS=46.4
fwS=1.36
0
0
0
0
0
0
0
0
0

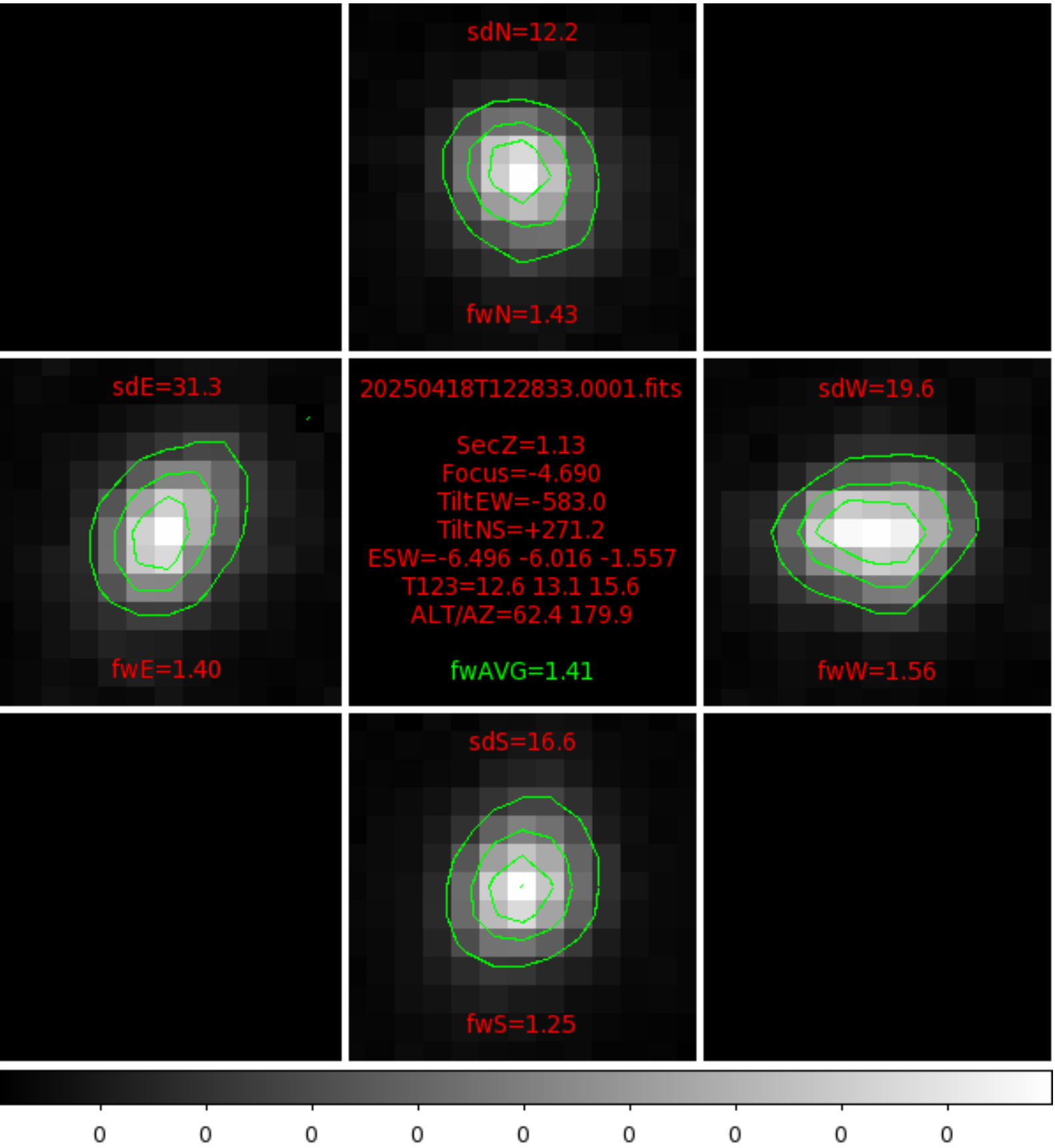

sdN=29.7
fwN=1.50
sdE=12.6
fwE=1.55
20250418T122223.0001.fits
SecZ=1.14
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.1 15.6
ALT/AZ=61.6 -179.5
fwAVG=1.46
sdW=447.1
fwW=1.55
sdS=18.1
fwS=1.23
0
0
0
0
0
0
0
0
0

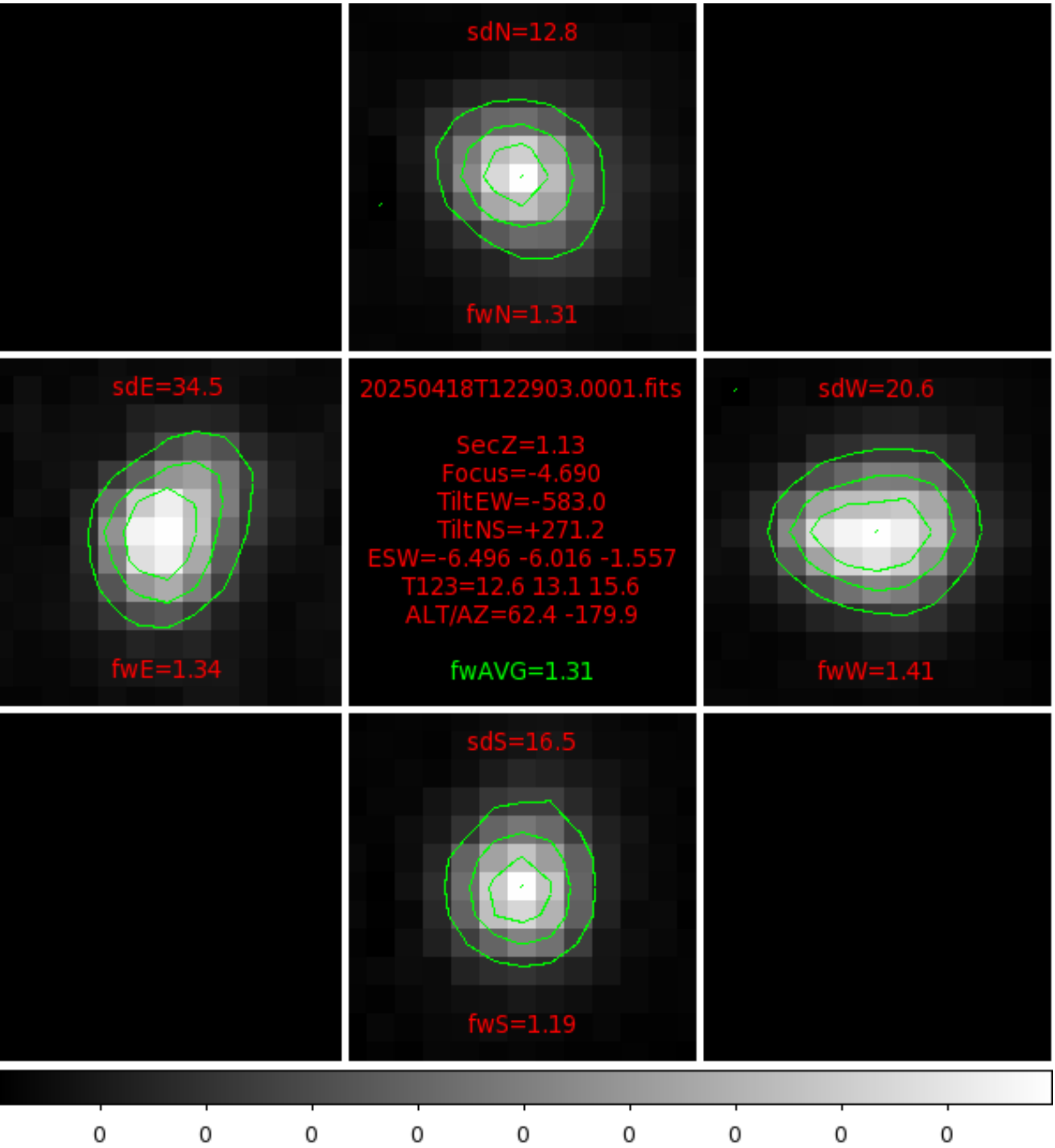

sdN=33.2
fwN=1.48
sdE=13.3
fwE=1.58
20250418T122253.0001.fits
SecZ=1.14
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.1 15.6
ALT/AZ=61.6 -179.3
fwAVG=1.49
sdW=448.6
fwW=1.56
sdS=20.0
fwS=1.33
0
0
0
0
0
0
0
0
0

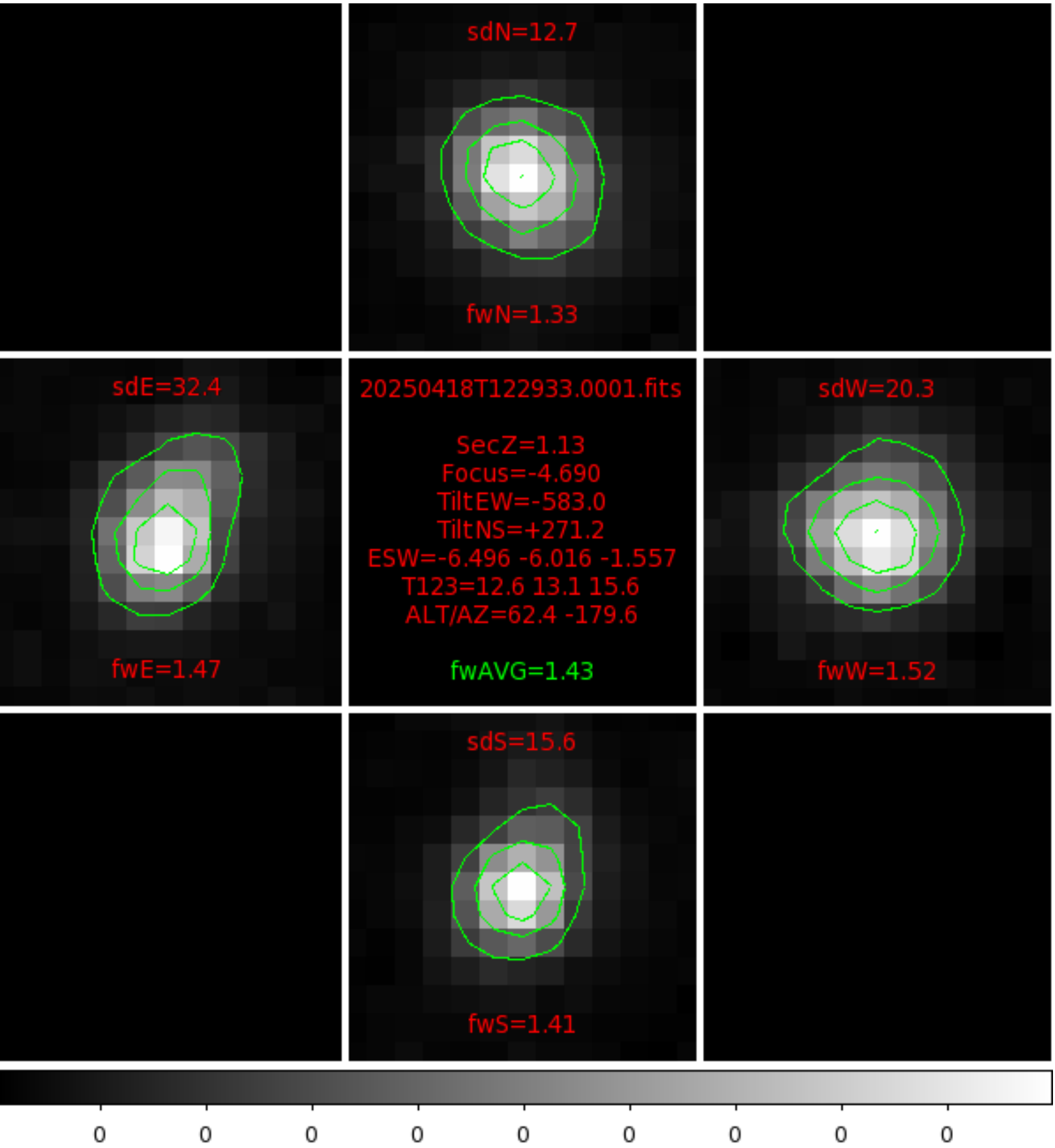

sdN=32.4
fwN=1.48
sdE=13.0
fwE=1.59
20250418T122322.0001.fits
SecZ=1.14
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.1 15.6
ALT/AZ=61.6 -179.0
fwAVG=1.49
sdW=421.2
fwW=1.50
sdS=20.6
fwS=1.38
0
0
0
0
0
0
0
0
0

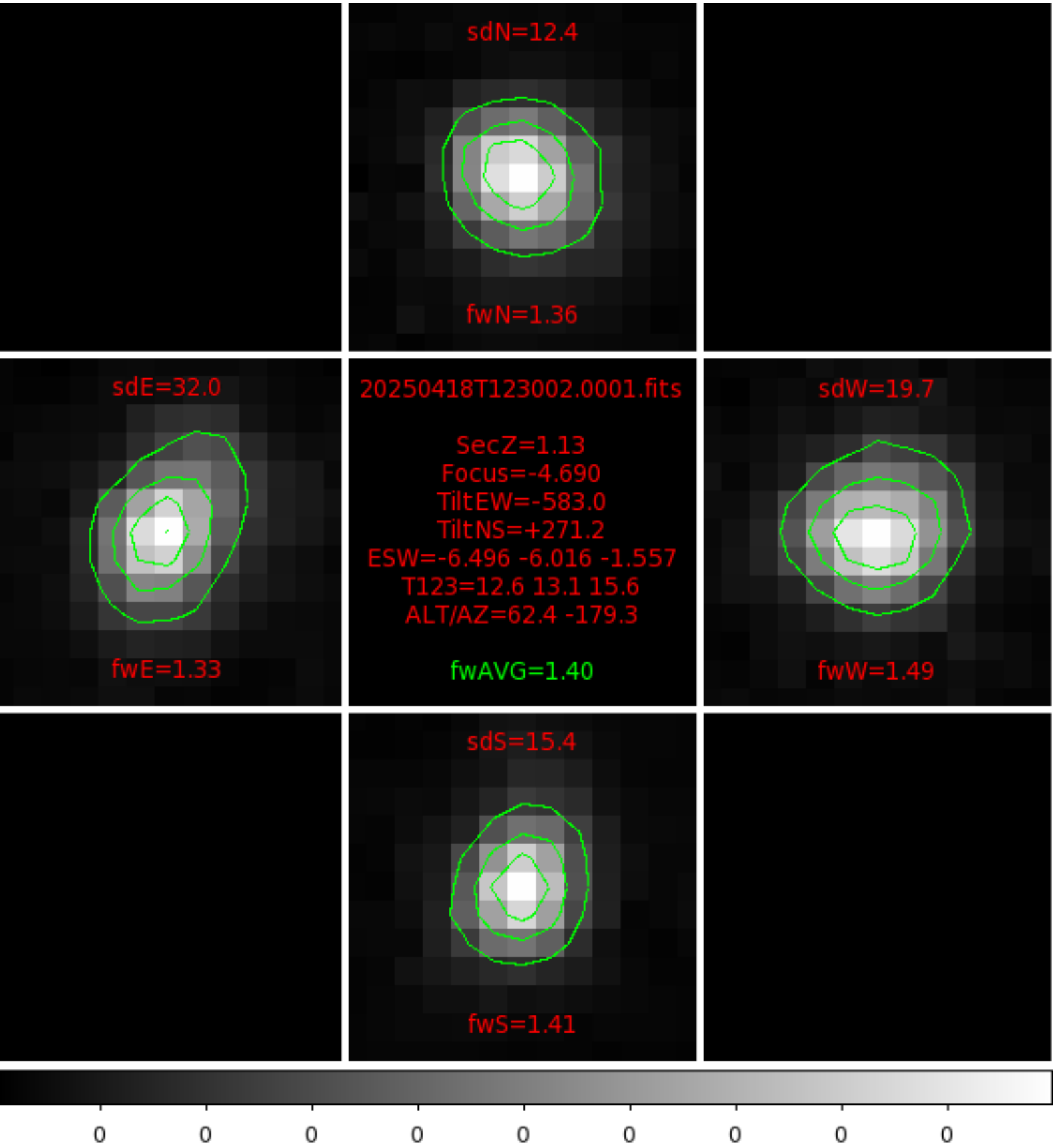

sdN=34.7
fwN=1.32
sdE=13.3
fwE=1.57
20250418T122350.0001.fits
SecZ=1.14
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 0.0 15.6
ALT/AZ=61.6 -178.8
fwAVG=1.39
sdW=397.3
fwW=1.42
sdS=19.6
fwS=1.26
0
0
0
0
0
0
0
0
0

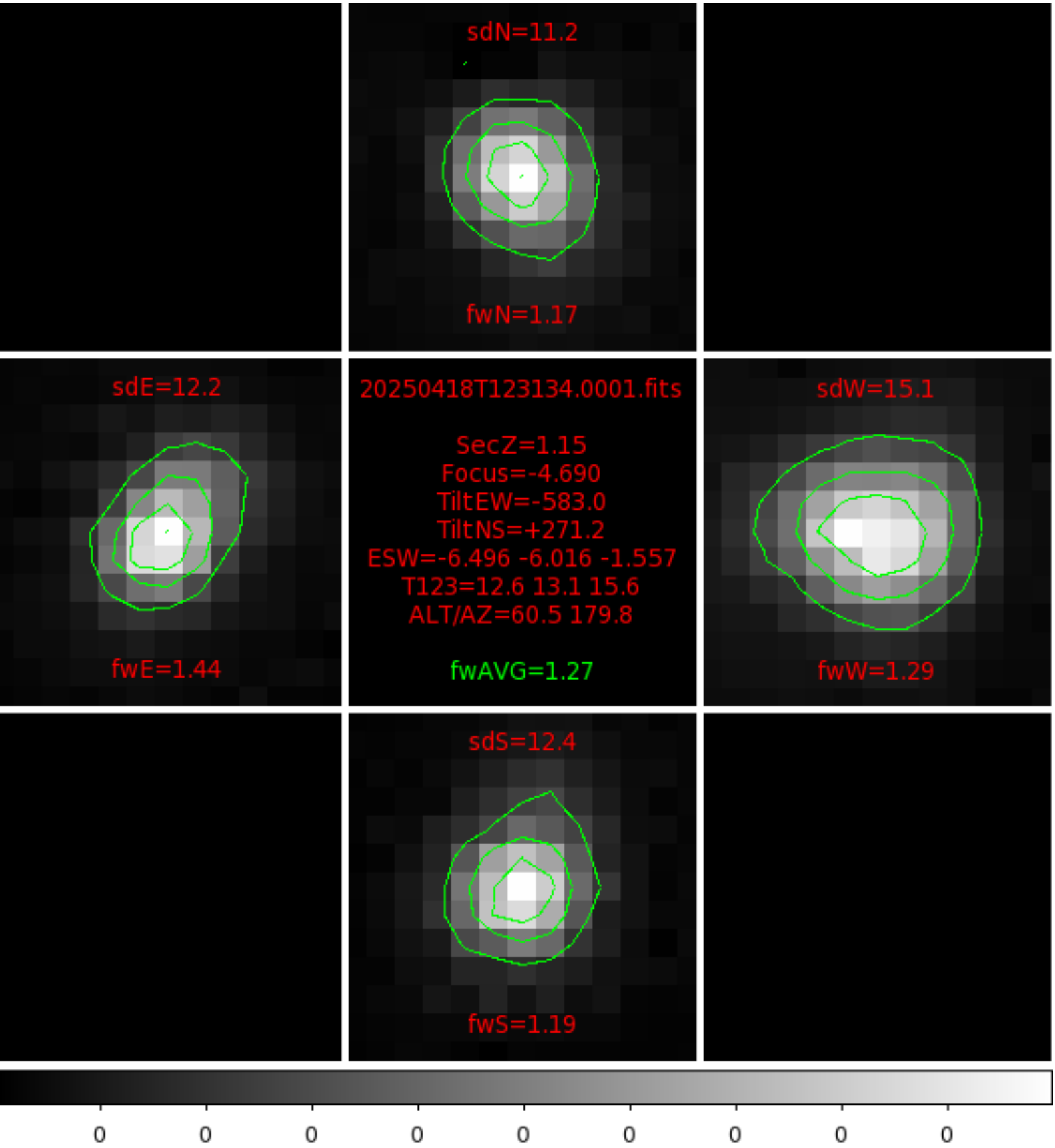

sdN=20.9
fwN=1.34
sdE=17.8
fwE=1.62
20250418T122803.0001.fits
SecZ=1.13
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.1 15.6
ALT/AZ=62.4 179.6
fwAVG=1.44
sdW=342.2
fwW=1.39
sdS=15.9
fwS=1.39
0
0
0
0
0
0
0
0
0

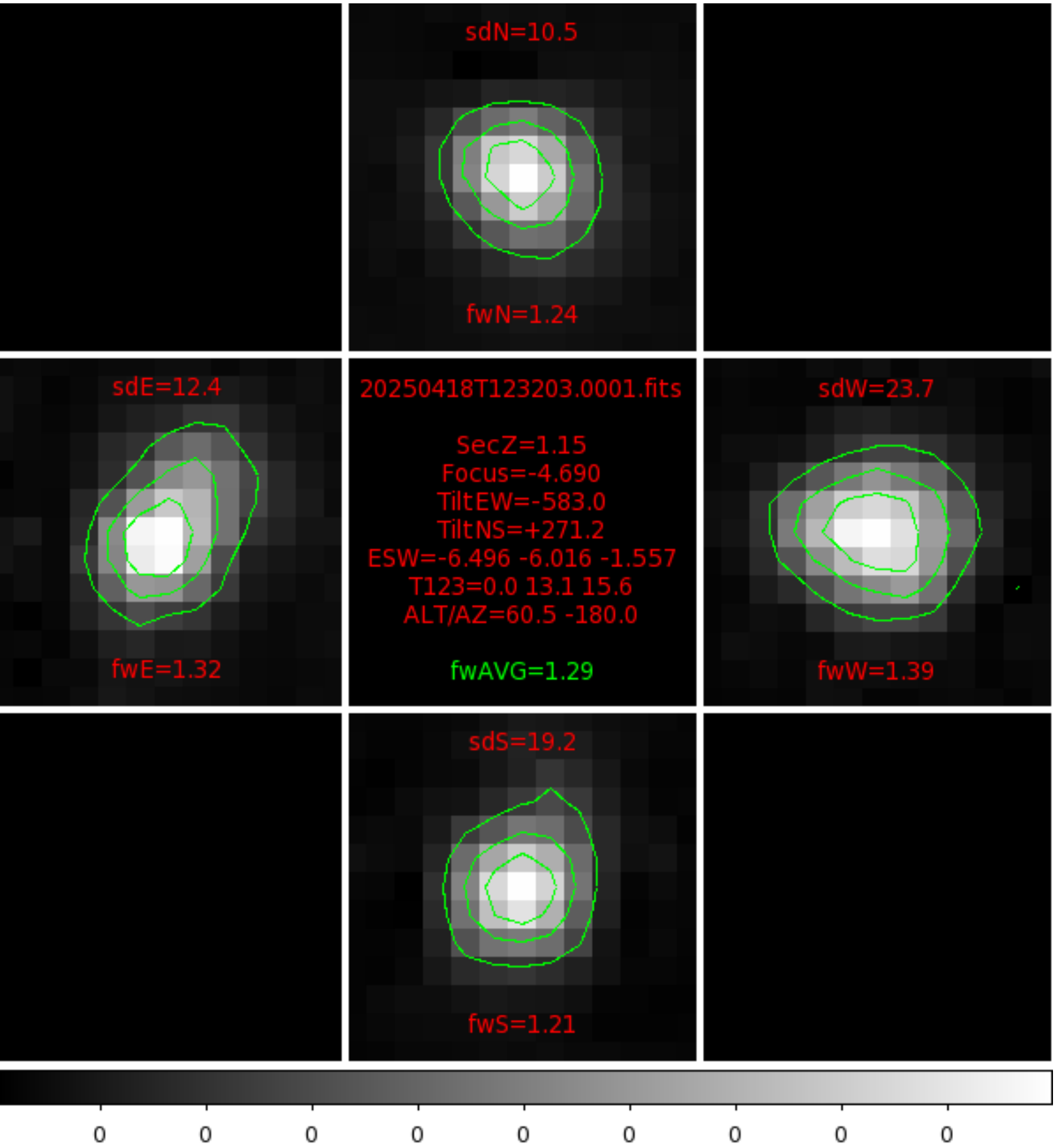

sdN=12.2
fwN=1.43
sdE=31.3
fwE=1.40
20250418T122833.0001.fits
SecZ=1.13
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.1 15.6
ALT/AZ=62.4 179.9
fwAVG=1.41
sdW=19.6
fwW=1.56
sdS=16.6
fwS=1.25
0
0
0
0
0
0
0
0
0

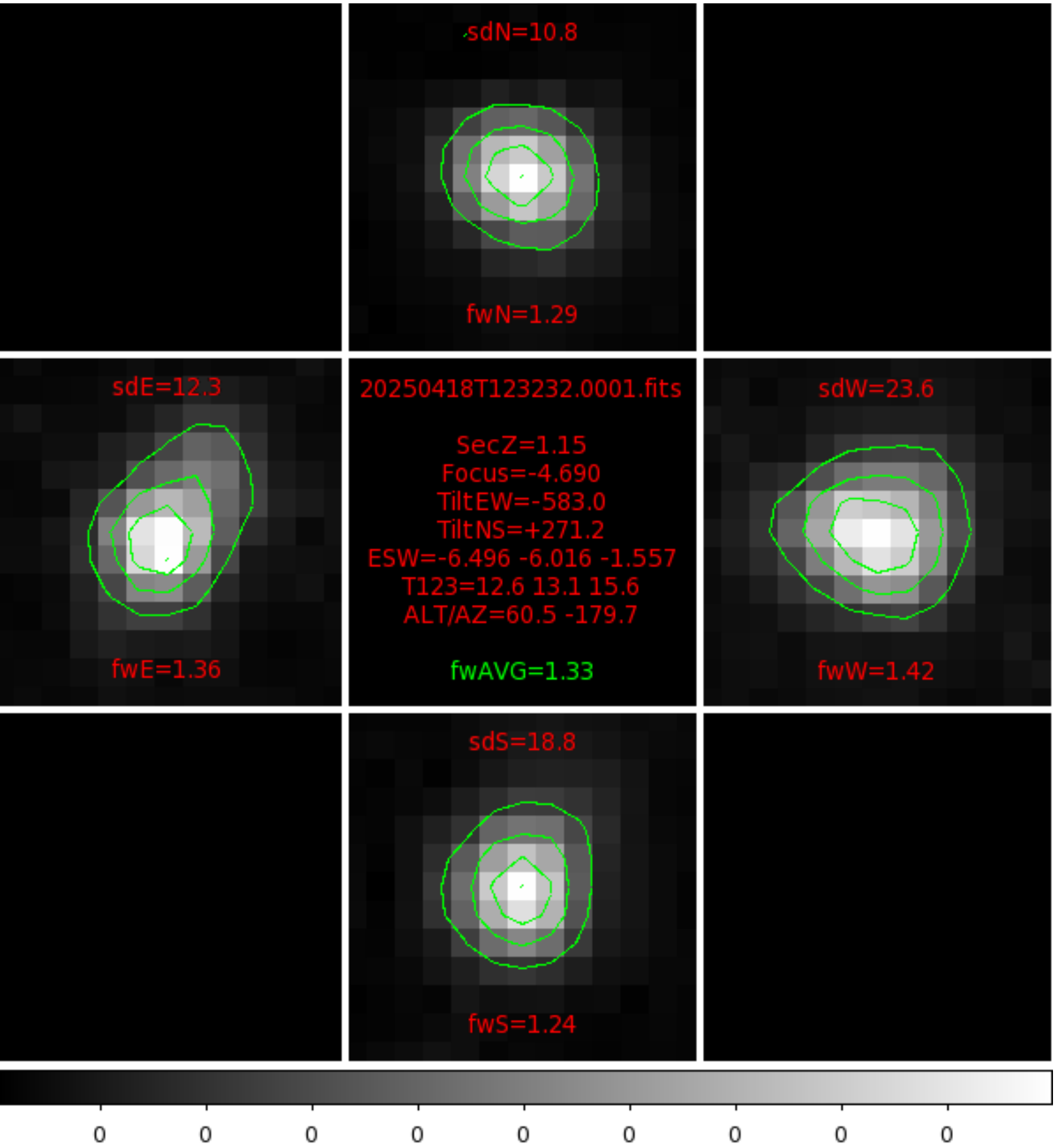

sdN=12.8
fwN=1.31
sdE=34.5
fwE=1.34
20250418T122903.0001.fits
SecZ=1.13
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.1 15.6
ALT/AZ=62.4 -179.9
fwAVG=1.31
sdW=20.6
fwW=1.41
sdS=16.5
fwS=1.19
0
0
0
0
0
0
0
0
0

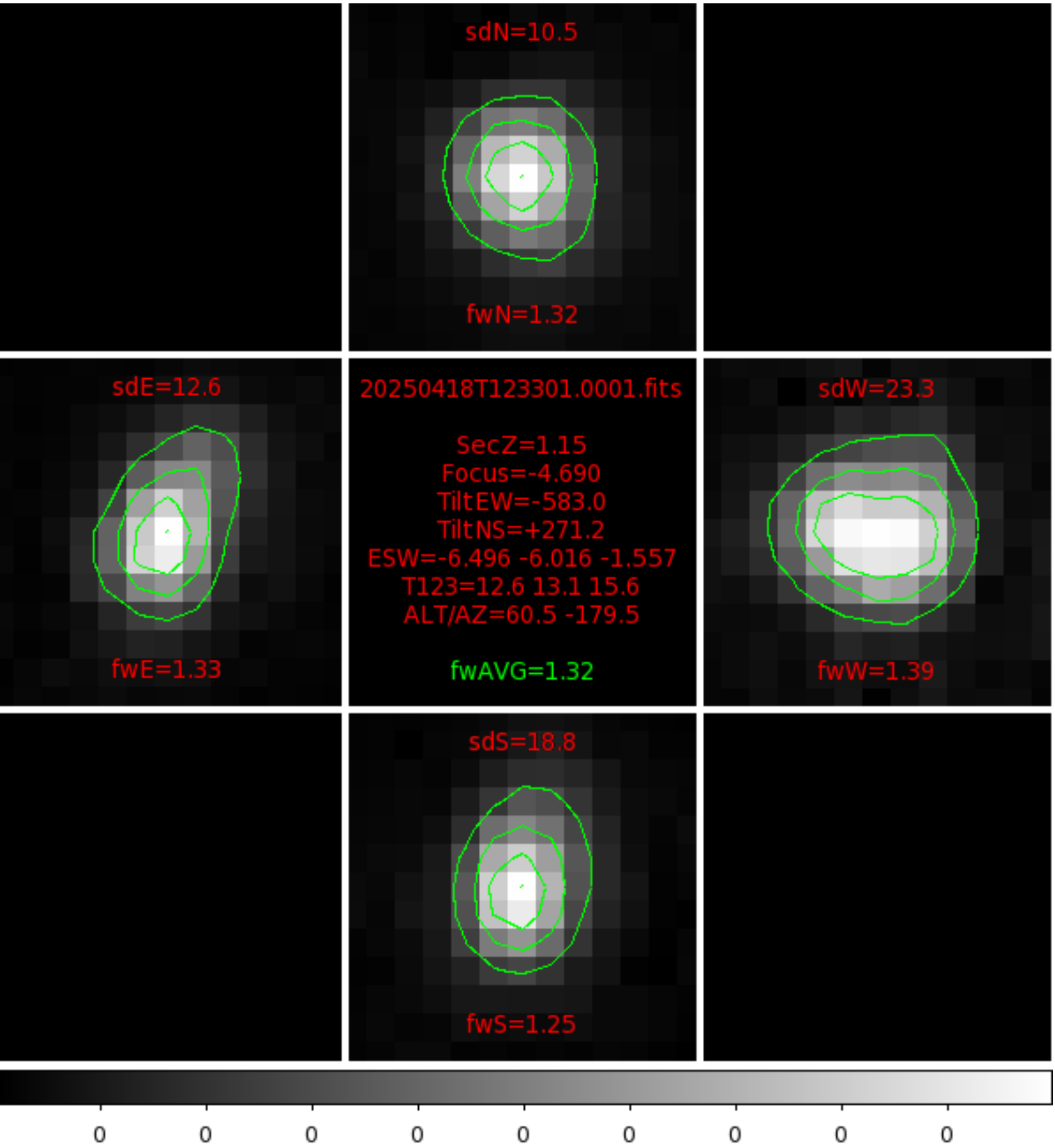

sdN=12.7
fwN=1.33
sdE=32.4
fwE=1.47
20250418T122933.0001.fits
SecZ=1.13
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.1 15.6
ALT/AZ=62.4 -179.6
fwAVG=1.43
sdW=20.3
fwW=1.52
sdS=15.6
fwS=1.41
0
0
0
0
0
0
0
0
0

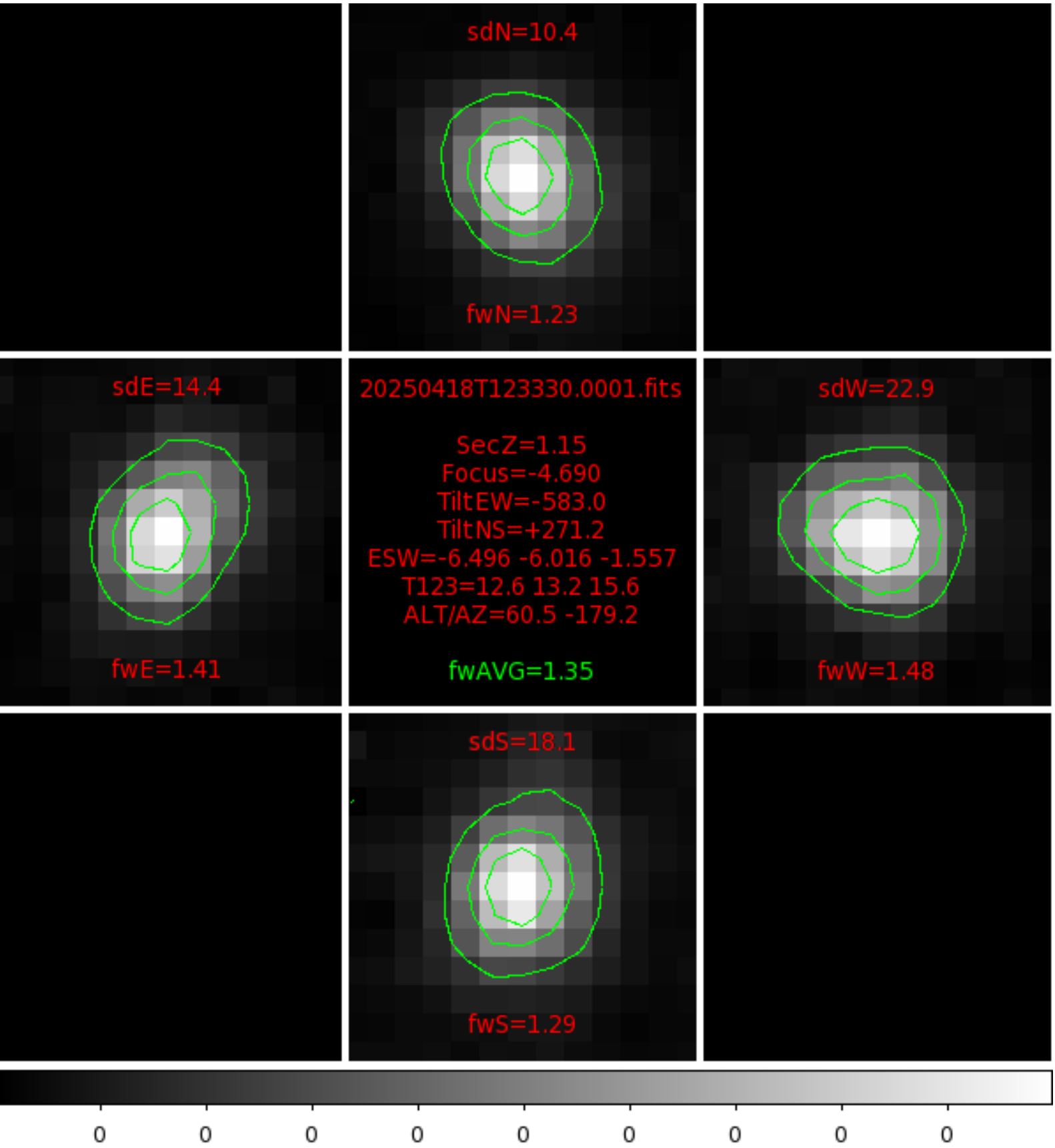

sdN=12.4
fwN=1.36
sdE=32.0
fwE=1.33
20250418T123002.0001.fits
SecZ=1.13
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.1 15.6
ALT/AZ=62.4 -179.3
fwAVG=1.40
sdW=19.7
fwW=1.49
sdS=15.4
fwS=1.41
0
0
0
0
0
0
0
0
0

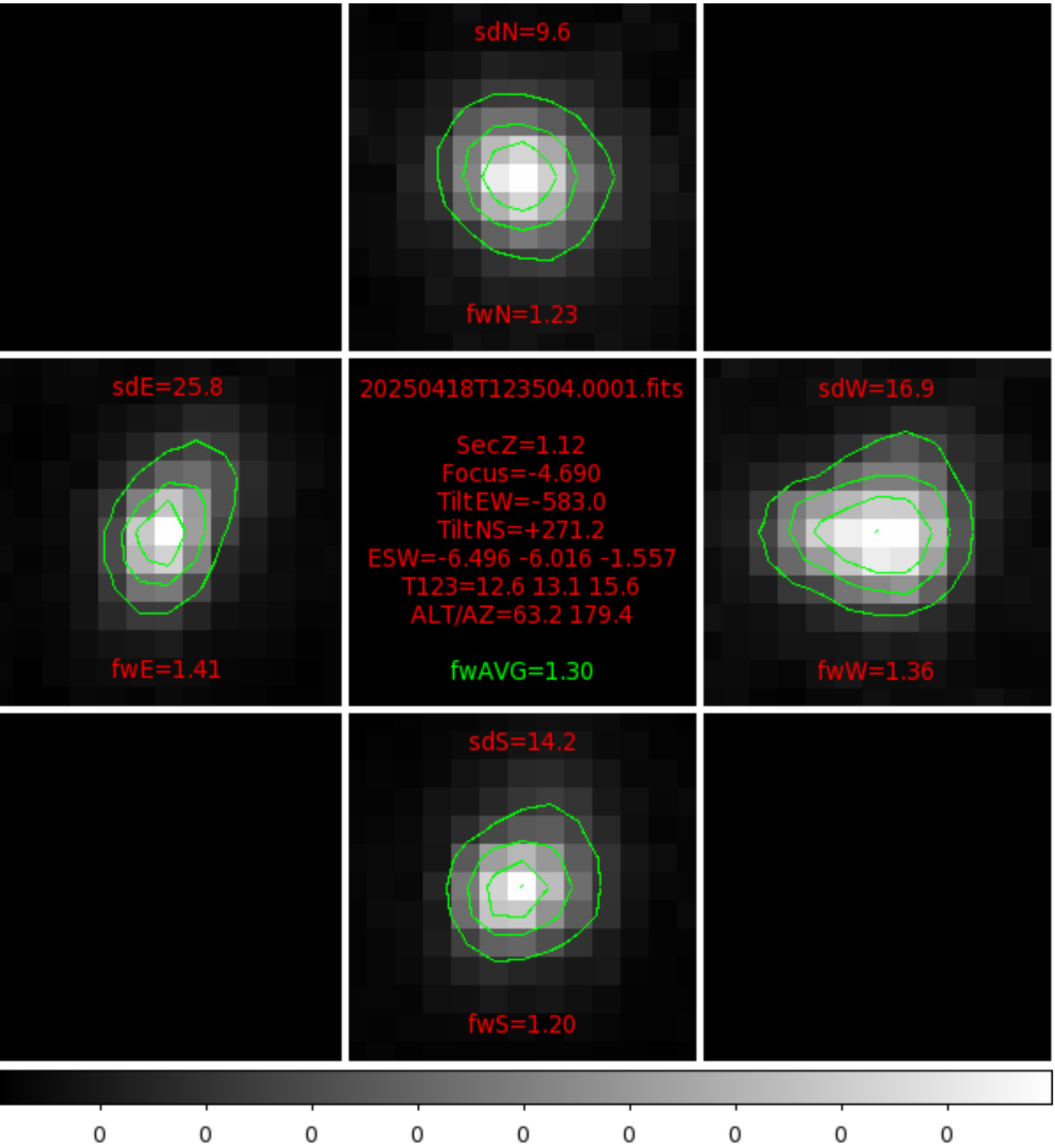

sdN=11.2
fwN=1.17
sdE=12.2
fwE=1.44
20250418T123134.0001.fits
SecZ=1.15
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.1 15.6
ALT/AZ=60.5 179.8
fwAVG=1.27
sdW=15.1
fwW=1.29
sdS=12.4
fwS=1.19
0
0
0
0
0
0
0
0
0

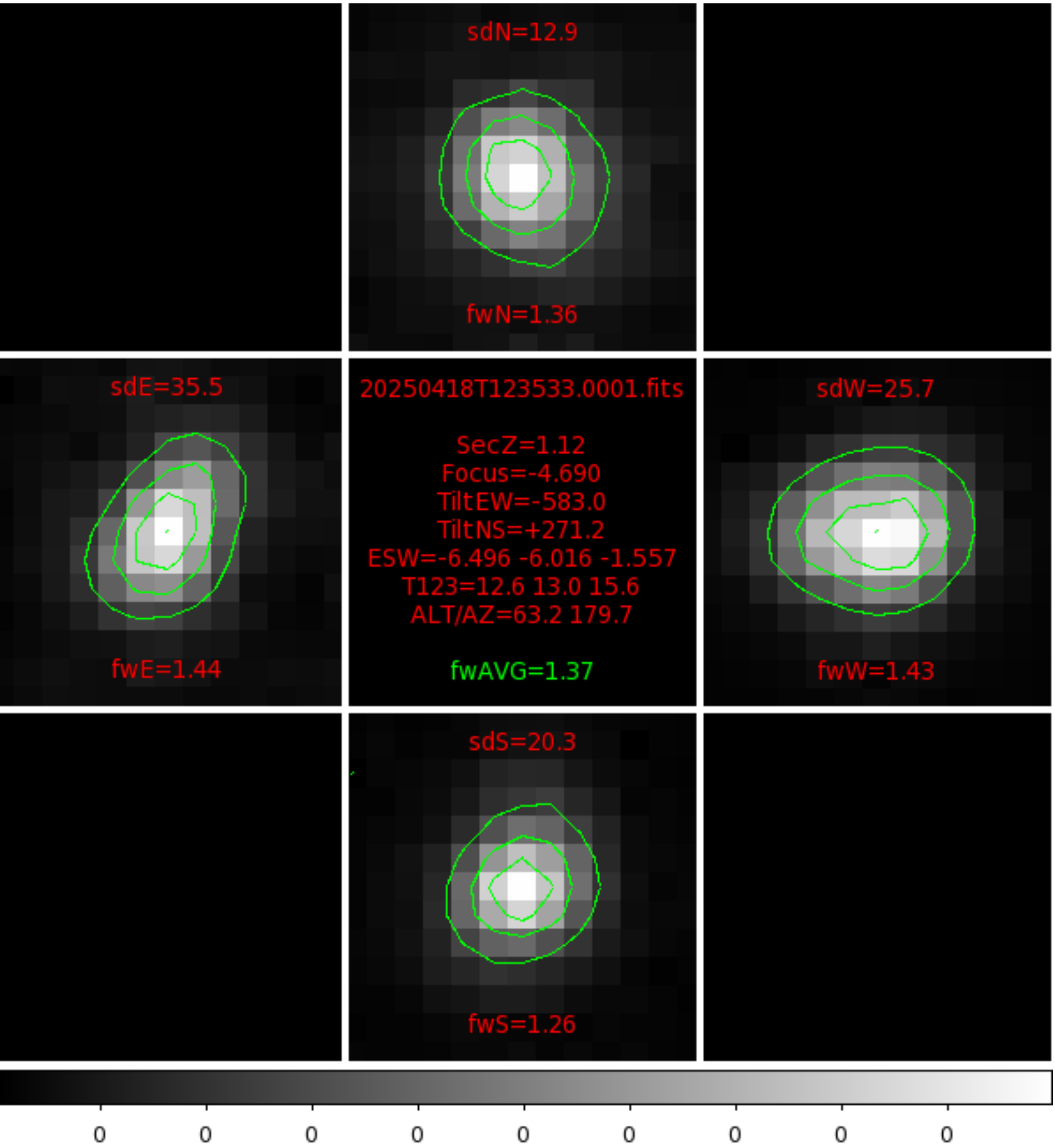

sdN=10.5
fwN=1.24
sdE=12.4
fwE=1.32
20250418T123203.0001.fits
SecZ=1.15
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=0.0 13.1 15.6
ALT/AZ=60.5 -180.0
fwAVG=1.29
sdW=23.7
fwW=1.39
sdS=19.2
fwS=1.21
0
0
0
0
0
0
0
0
0

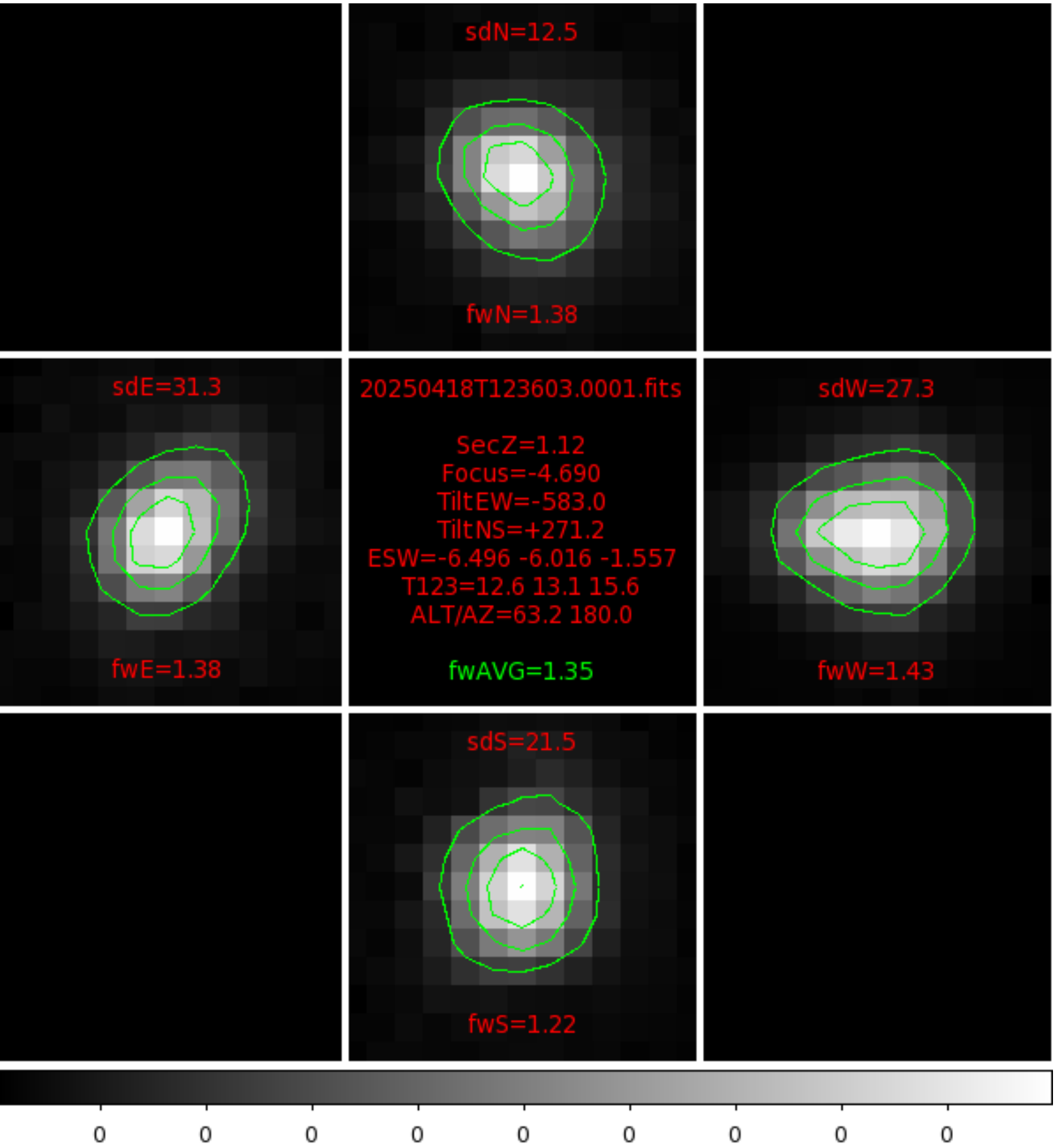

sdN=10.8
fwN=1.29
sdE=12.3
fwE=1.36
20250418T123232.0001.fits
SecZ=1.15
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.1 15.6
ALT/AZ=60.5 -179.7
fwAVG=1.33
sdW=23.6
fwW=1.42
sdS=18.8
fwS=1.24
0
0
0
0
0
0
0
0
0

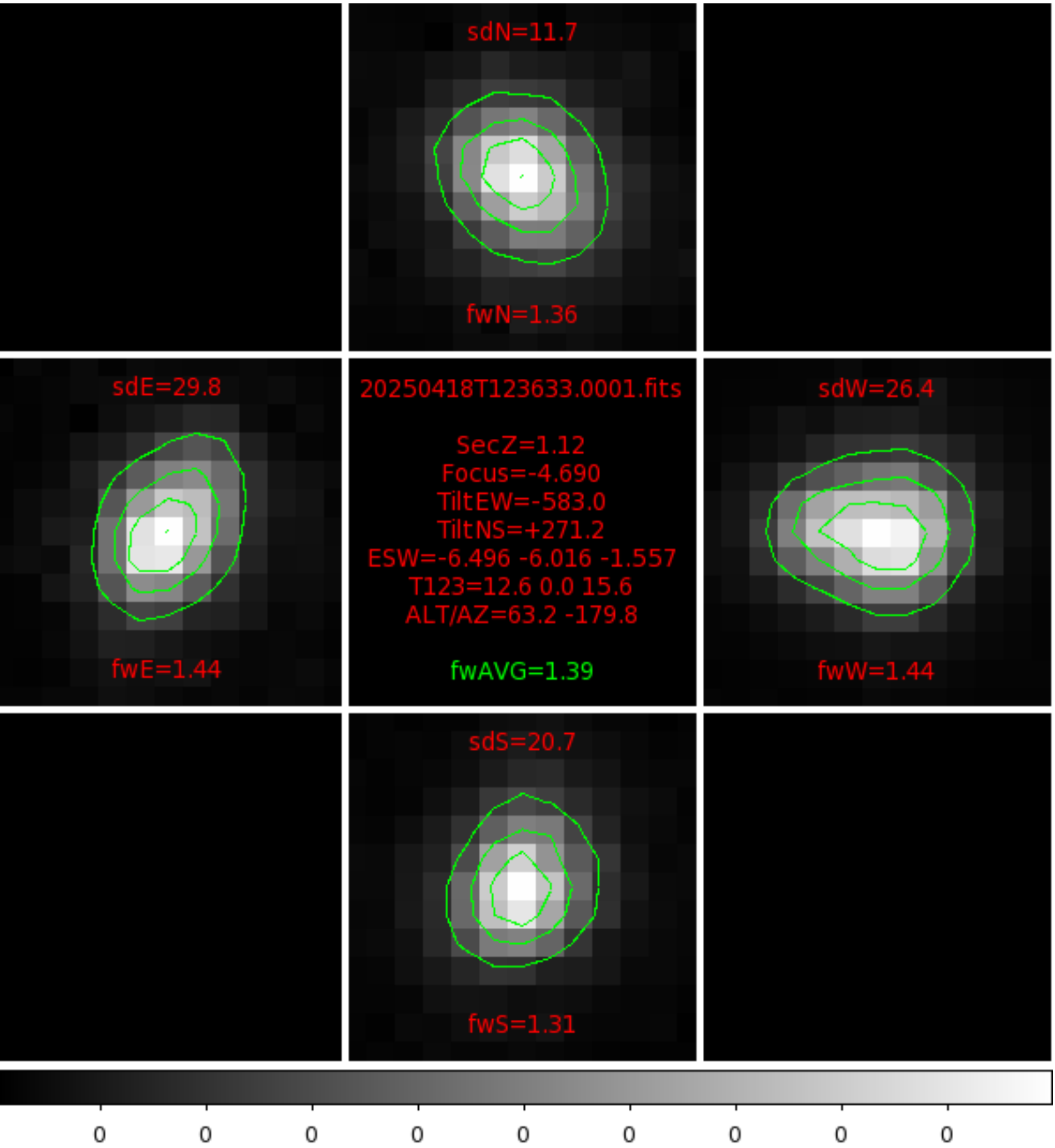

sdN=10.5
fwN=1.32
sdE=12.6
fwE=1.33
20250418T123301.0001.fits
SecZ=1.15
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.1 15.6
ALT/AZ=60.5 -179.5
fwAVG=1.32
sdW=23.3
fwW=1.39
sdS=18.8
fwS=1.25
0
0
0
0
0
0
0
0
0

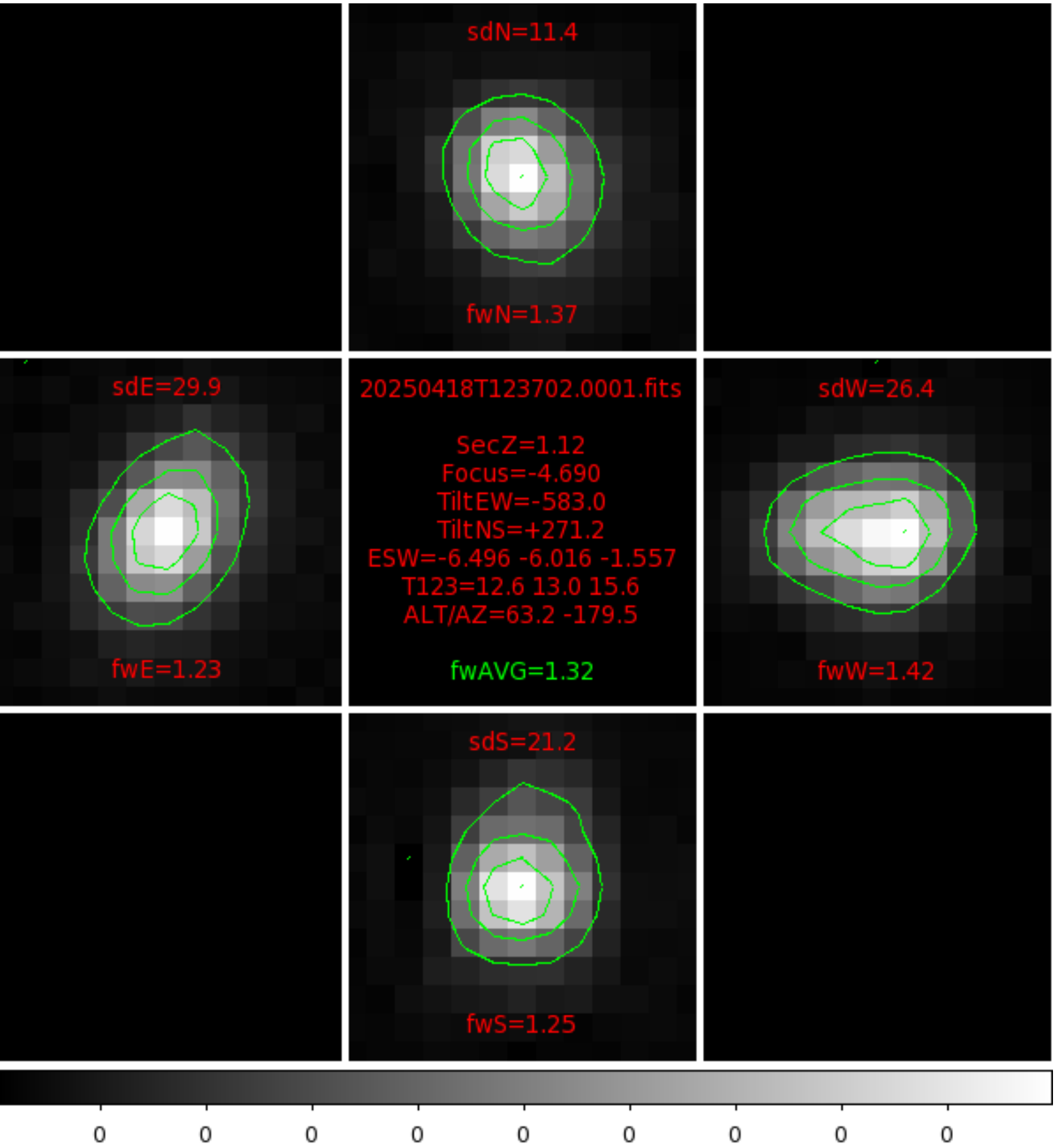

sdN=10.4
fwN=1.23
sdE=14.4
fwE=1.41
20250418T123330.0001.fits
SecZ=1.15
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.2 15.6
ALT/AZ=60.5 -179.2
fwAVG=1.35
sdW=22.9
fwW=1.48
sdS=18.1
fwS=1.29
0
0
0
0
0
0
0
0
0

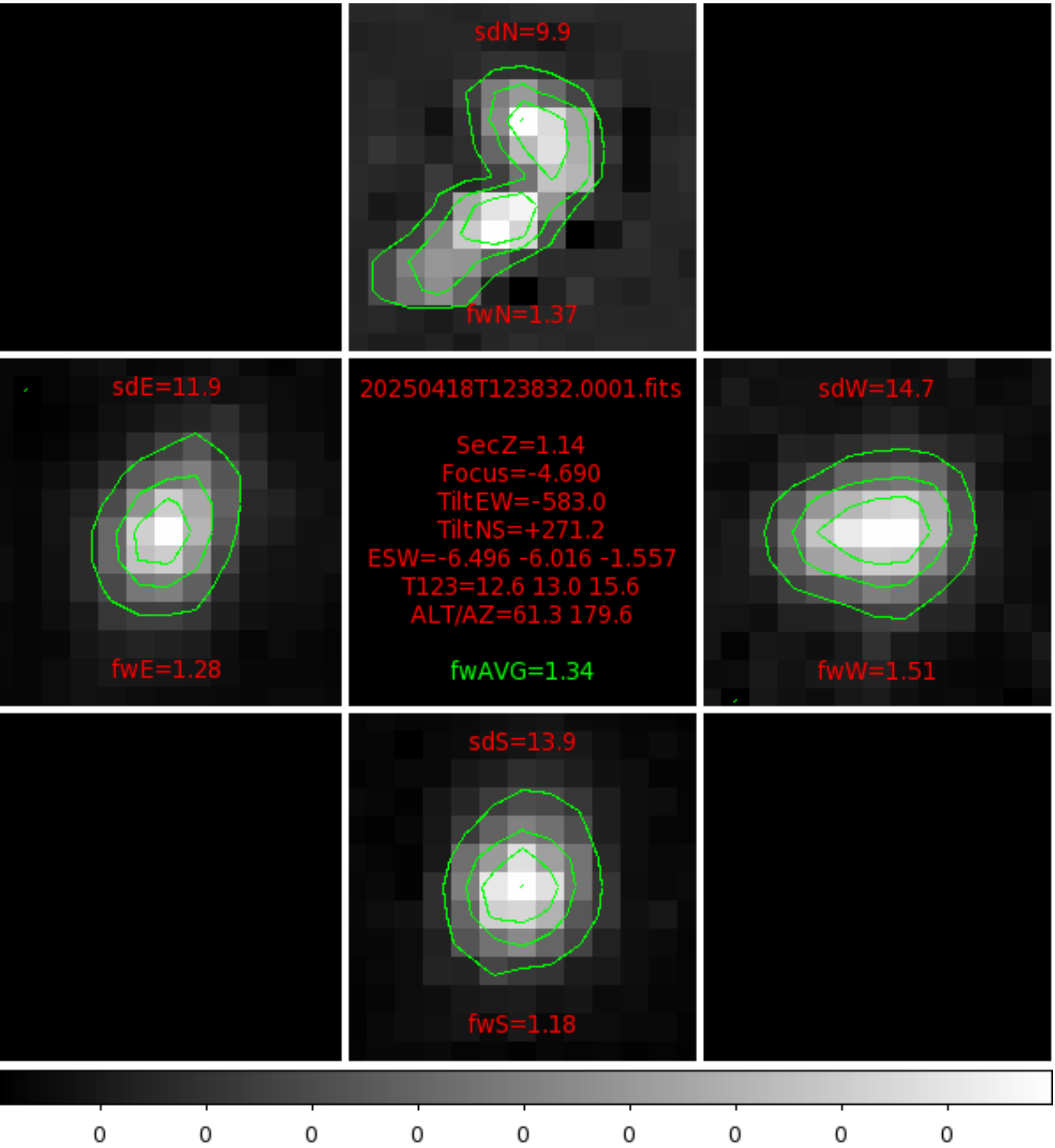

sdN=9.6
fwN=1.23
sdE=25.8
fwE=1.41
20250418T123504.0001.fits
SecZ=1.12
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.1 15.6
ALT/AZ=63.2 179.4
fwAVG=1.30
sdW=16.9
fwW=1.36
sdS=14.2
fwS=1.20
0
0
0
0
0
0
0
0
0

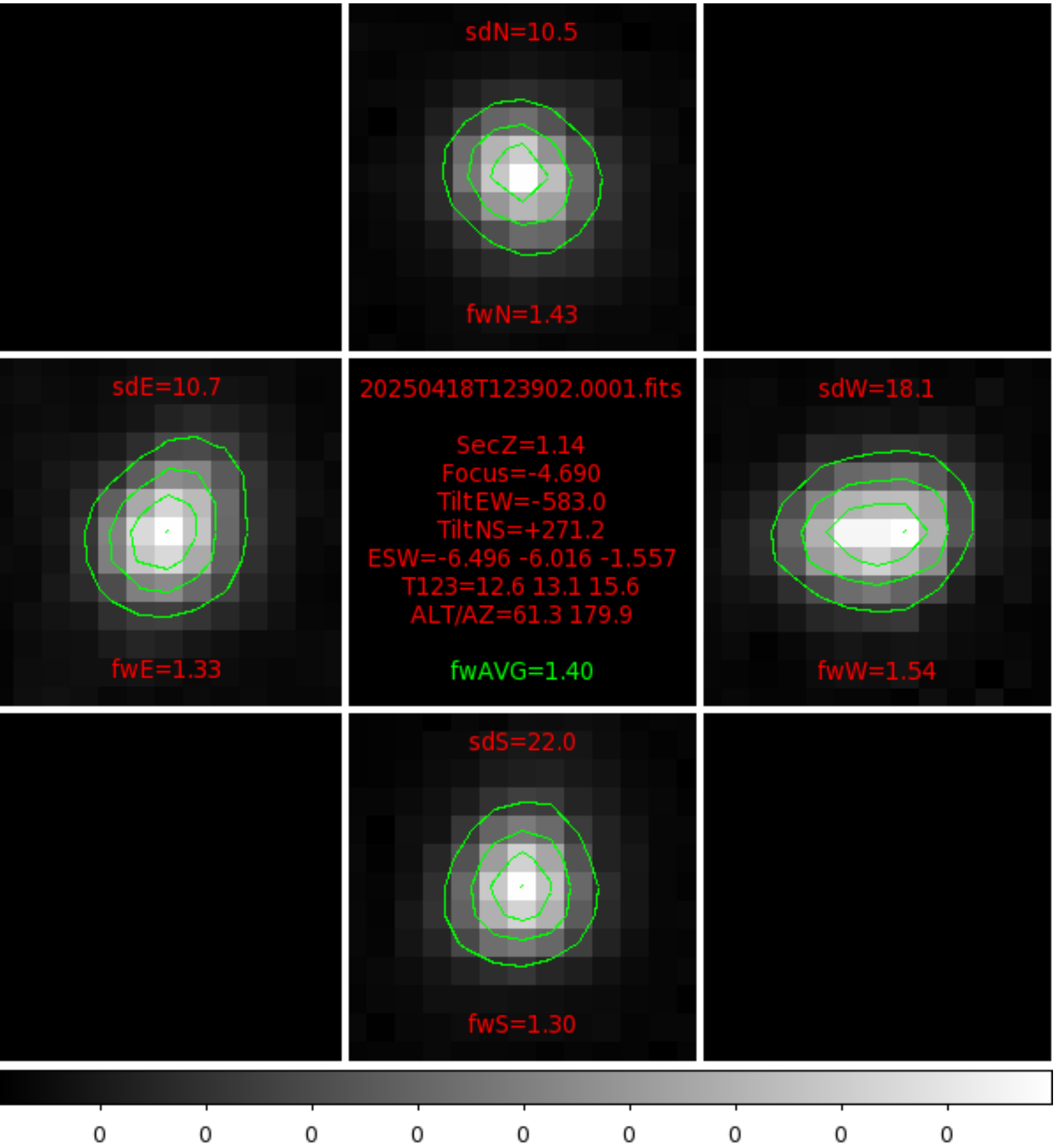

sdN=12.9
fwN=1.36
sdE=35.5
fwE=1.44
20250418T123533.0001.fits
SecZ=1.12
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.0 15.6
ALT/AZ=63.2 179.7
fwAVG=1.37
sdW=25.7
fwW=1.43
sdS=20.3
fwS=1.26
0
0
0
0
0
0
0
0
0

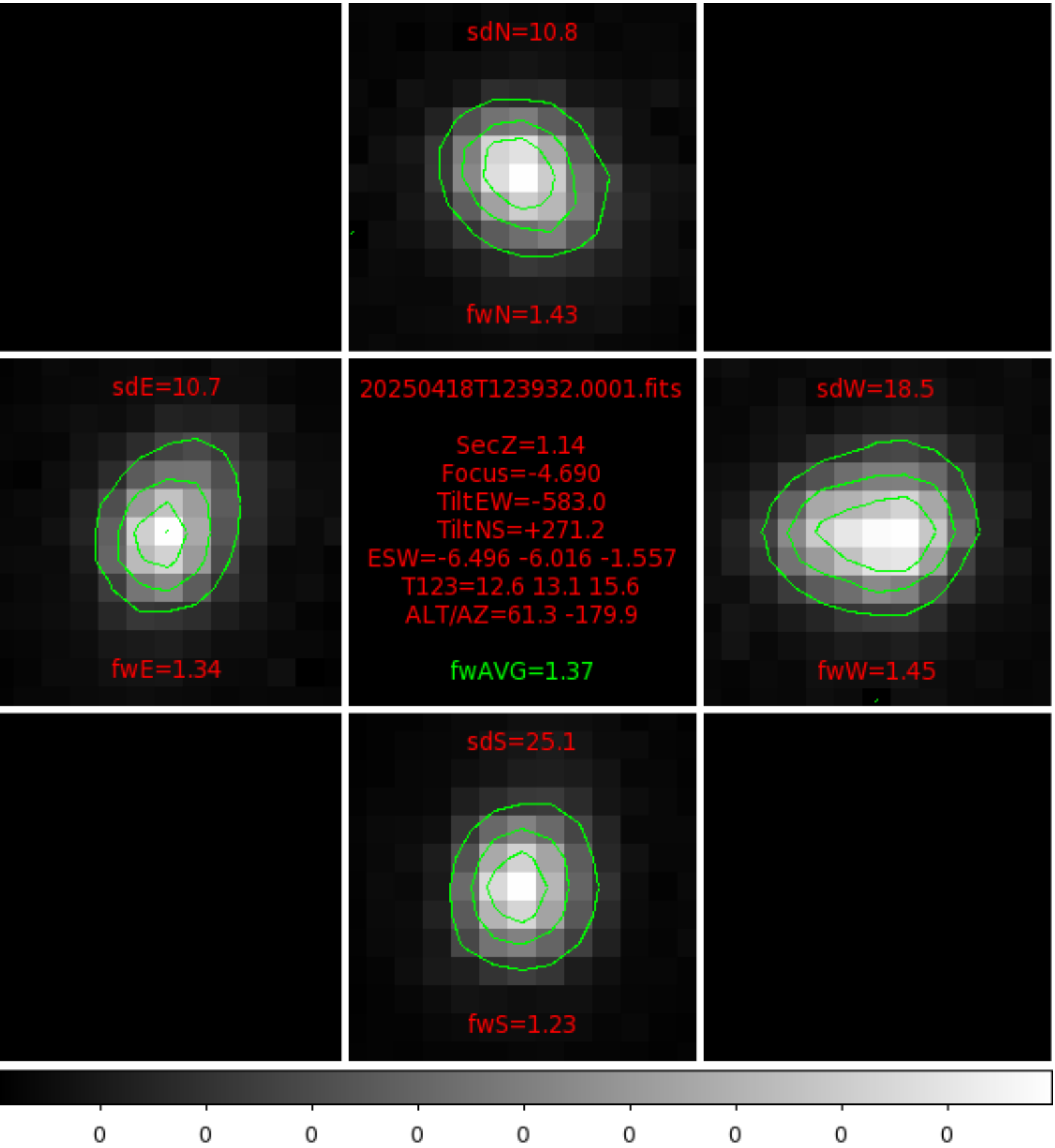

sdN=12.5
fwN=1.38
sdE=31.3
fwE=1.38
20250418T123603.0001.fits
SecZ=1.12
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.1 15.6
ALT/AZ=63.2 180.0
fwAVG=1.35
sdW=27.3
fwW=1.43
sdS=21.5
fwS=1.22
0
0
0
0
0
0
0
0
0

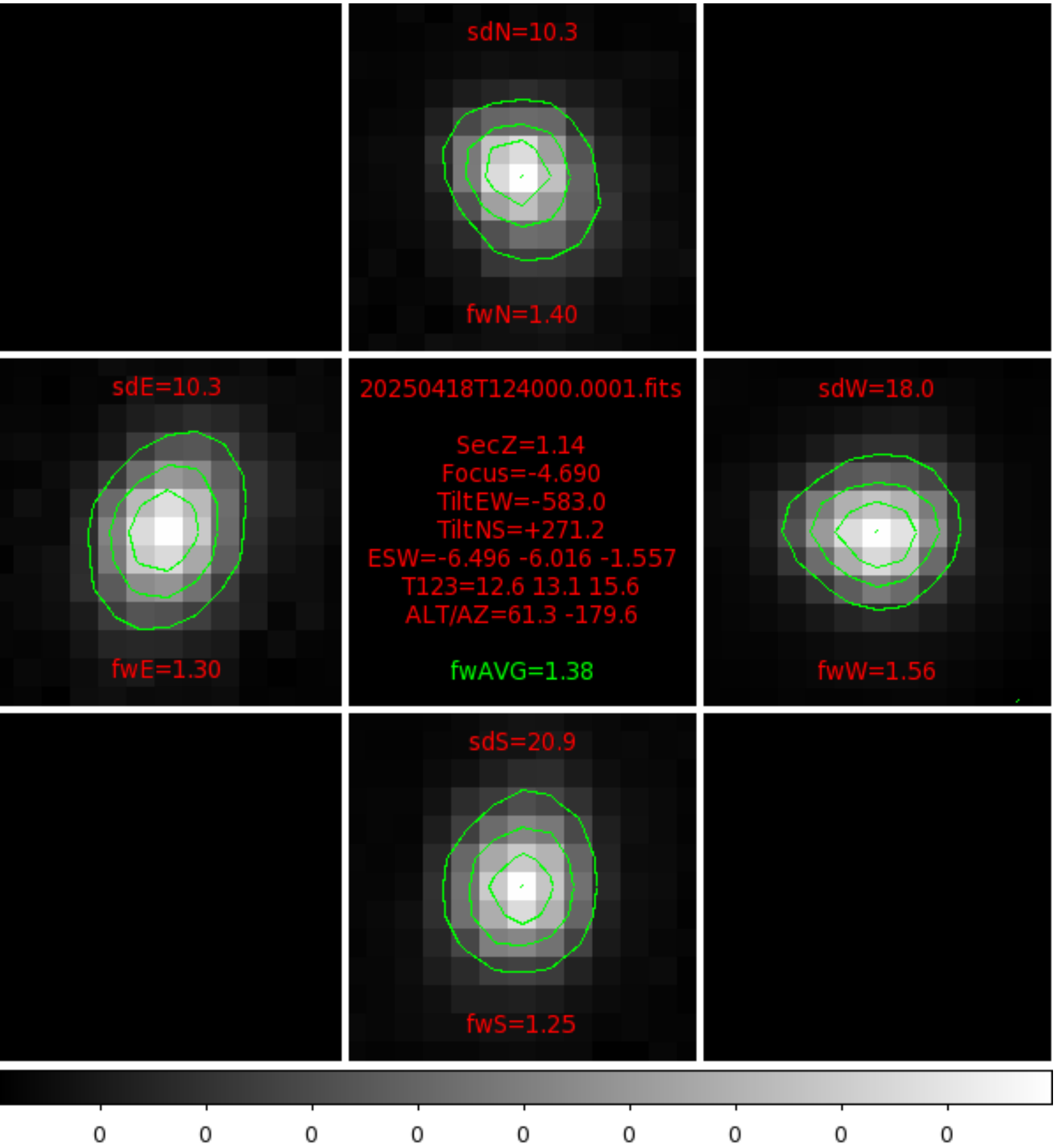

sdN=11.7
fwN=1.36
sdE=29.8
fwE=1.44
20250418T123633.0001.fits
SecZ=1.12
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 0.0 15.6
ALT/AZ=63.2 -179.8
fwAVG=1.39
sdW=26.4
fwW=1.44
sdS=20.7
fwS=1.31
0
0
0
0
0
0
0
0
0

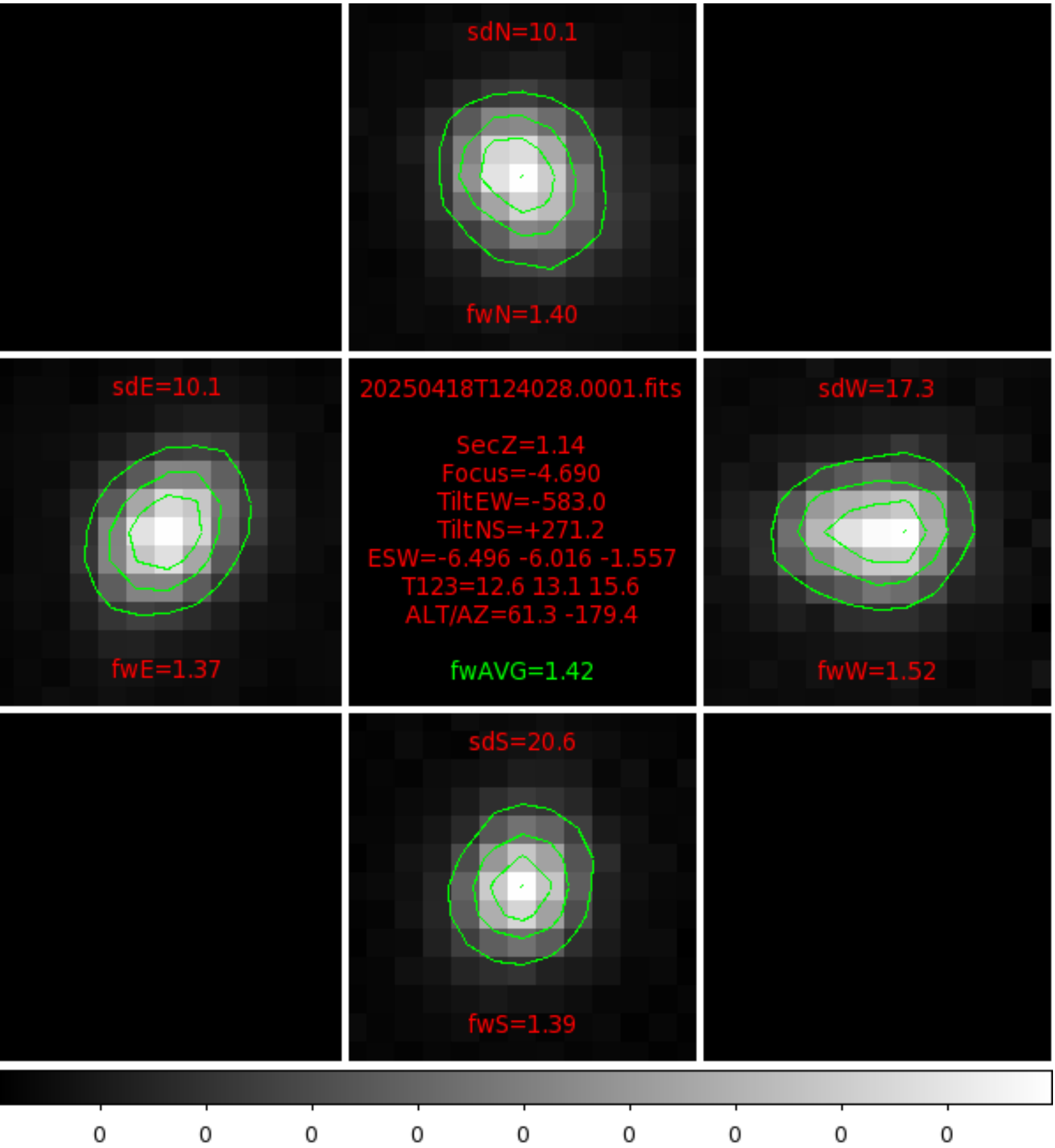

sdN=11.4
fwN=1.37
sdE=29.9
fwE=1.23
20250418T123702.0001.fits
SecZ=1.12
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.0 15.6
ALT/AZ=63.2 -179.5
fwAVG=1.32
sdW=26.4
fwW=1.42
sdS=21.2
fwS=1.25
0
0
0
0
0
0
0
0
0

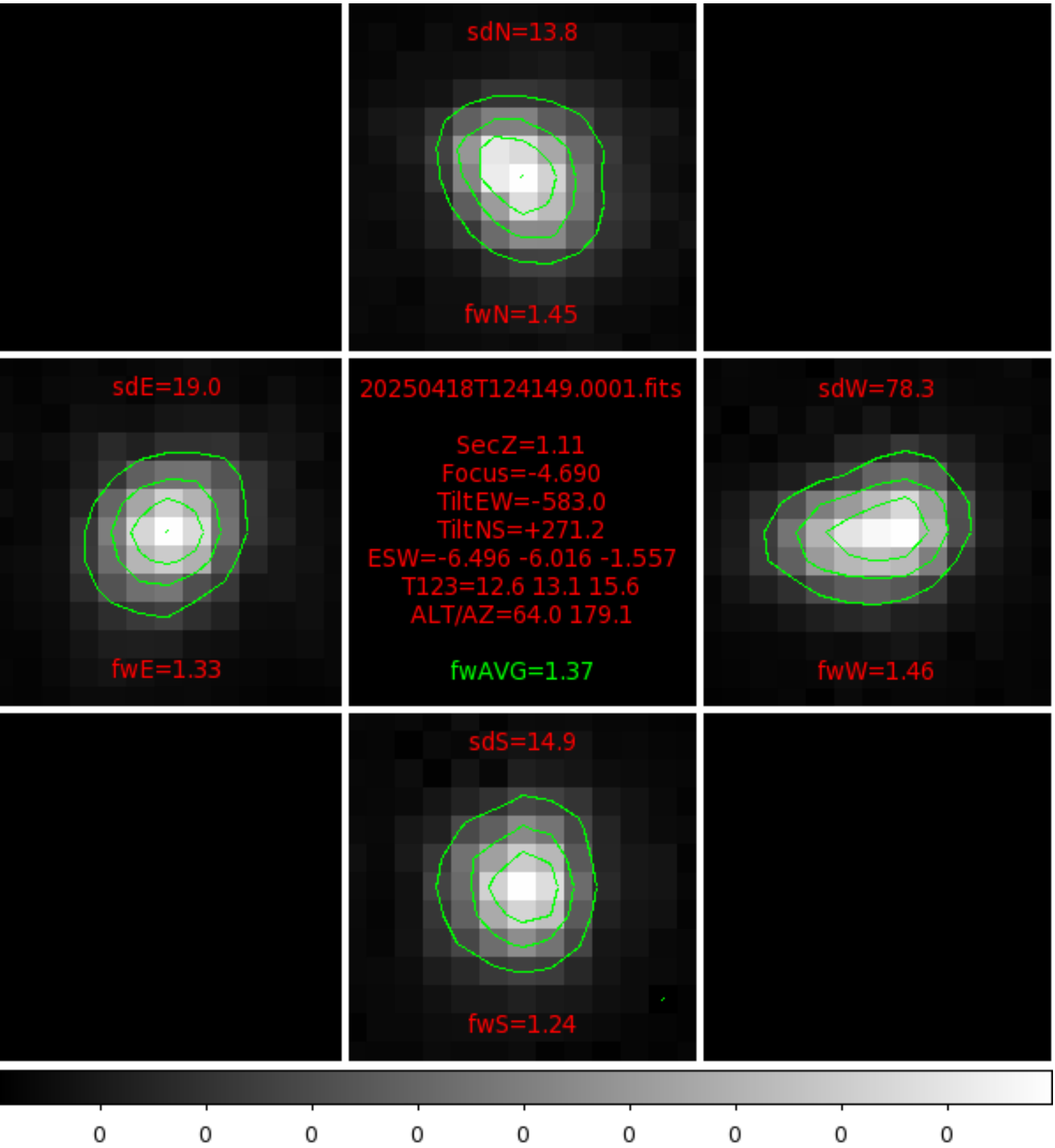

sdN=9.9
fwN=1.37
sdE=11.9
fwE=1.28
20250418T123832.0001.fits
SecZ=1.14
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.0 15.6
ALT/AZ=61.3 179.6
fwAVG=1.34
sdW=14.7
fwW=1.51
sdS=13.9
fwS=1.18
0
0
0
0
0
0
0
0
0

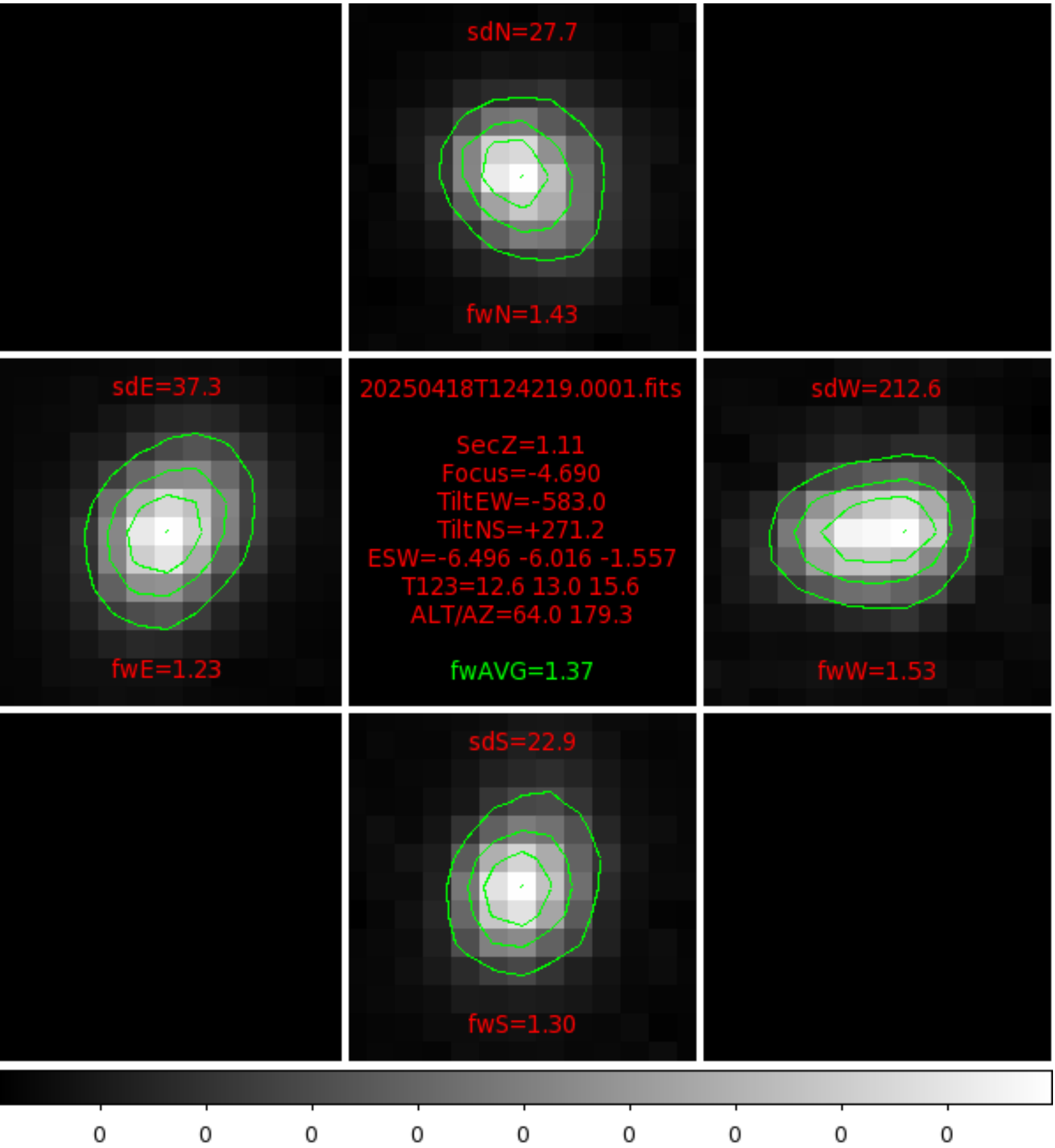

sdN=10.5
fwN=1.43
sdE=10.7
fwE=1.33
20250418T123902.0001.fits
SecZ=1.14
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.1 15.6
ALT/AZ=61.3 179.9
fwAVG=1.40
sdW=18.1
fwW=1.54
sdS=22.0
fwS=1.30
0
0
0
0
0
0
0
0
0

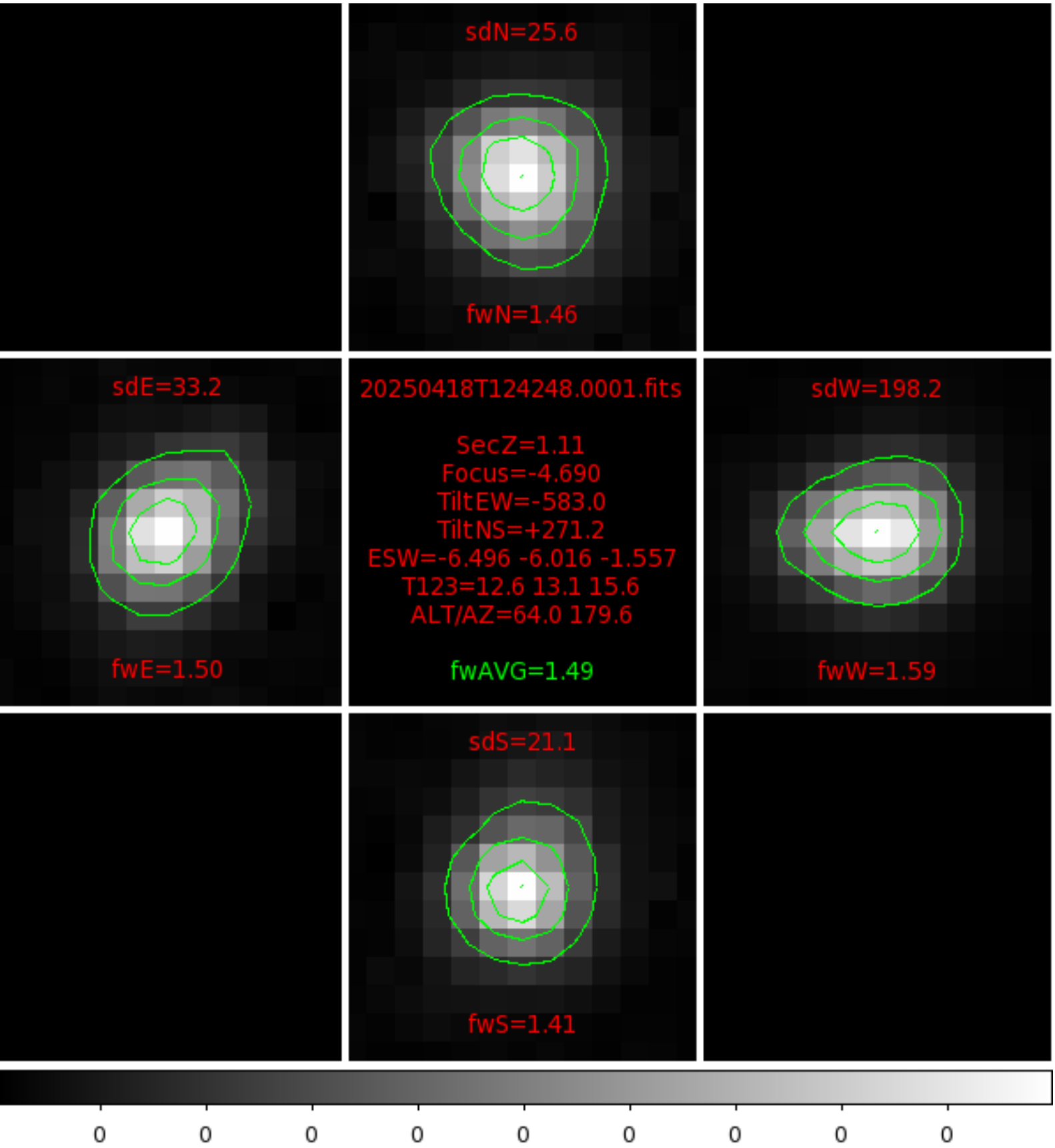

sdN=10.8
fwN=1.43
sdE=10.7
fwE=1.34
20250418T123932.0001.fits
SecZ=1.14
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.1 15.6
ALT/AZ=61.3 -179.9
fwAVG=1.37
sdW=18.5
fwW=1.45
sdS=25.1
fwS=1.23
0
0
0
0
0
0
0
0
0

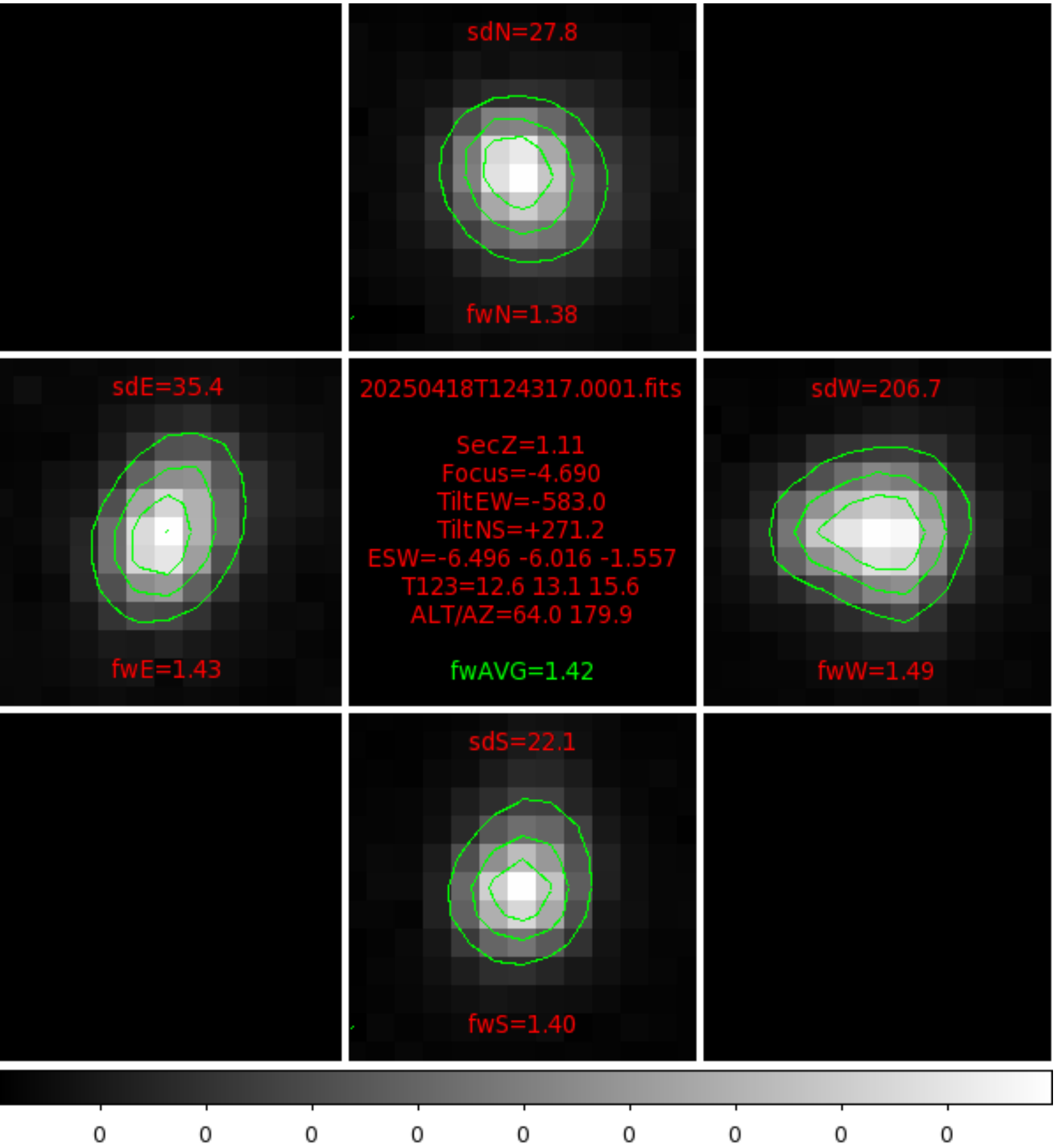

sdN=10.3
fwN=1.40
sdE=10.3
fwE=1.30
20250418T124000.0001.fits
SecZ=1.14
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.1 15.6
ALT/AZ=61.3 -179.6
fwAVG=1.38
sdW=18.0
fwW=1.56
sdS=20.9
fwS=1.25
0
0
0
0
0
0
0
0
0

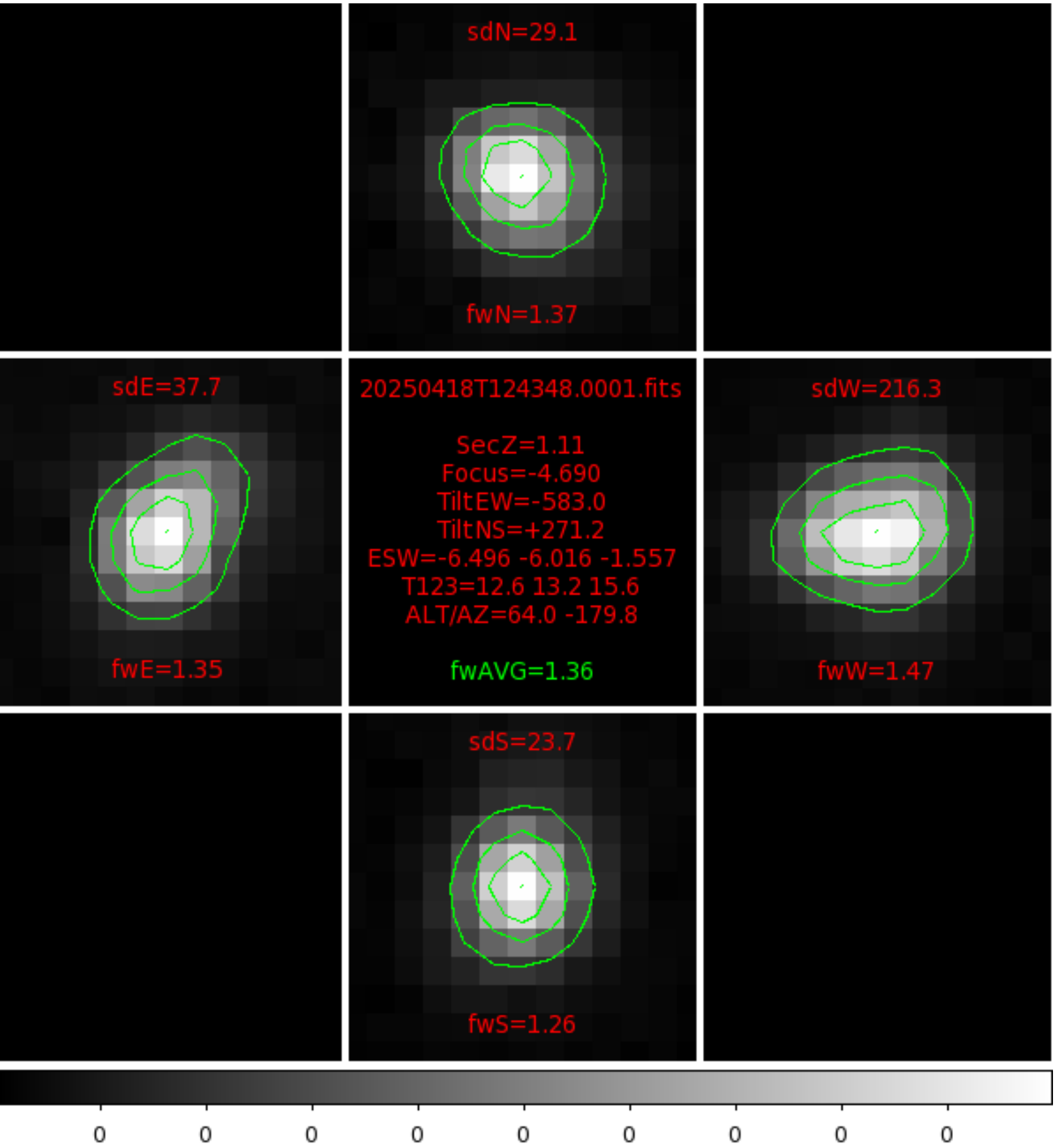

sdN=10.1
fwN=1.40
sdE=10.1
fwE=1.37
20250418T124028.0001.fits
SecZ=1.14
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.1 15.6
ALT/AZ=61.3 -179.4
fwAVG=1.42
sdW=17.3
fwW=1.52
sdS=20.6
fwS=1.39
0
0
0
0
0
0
0
0
0

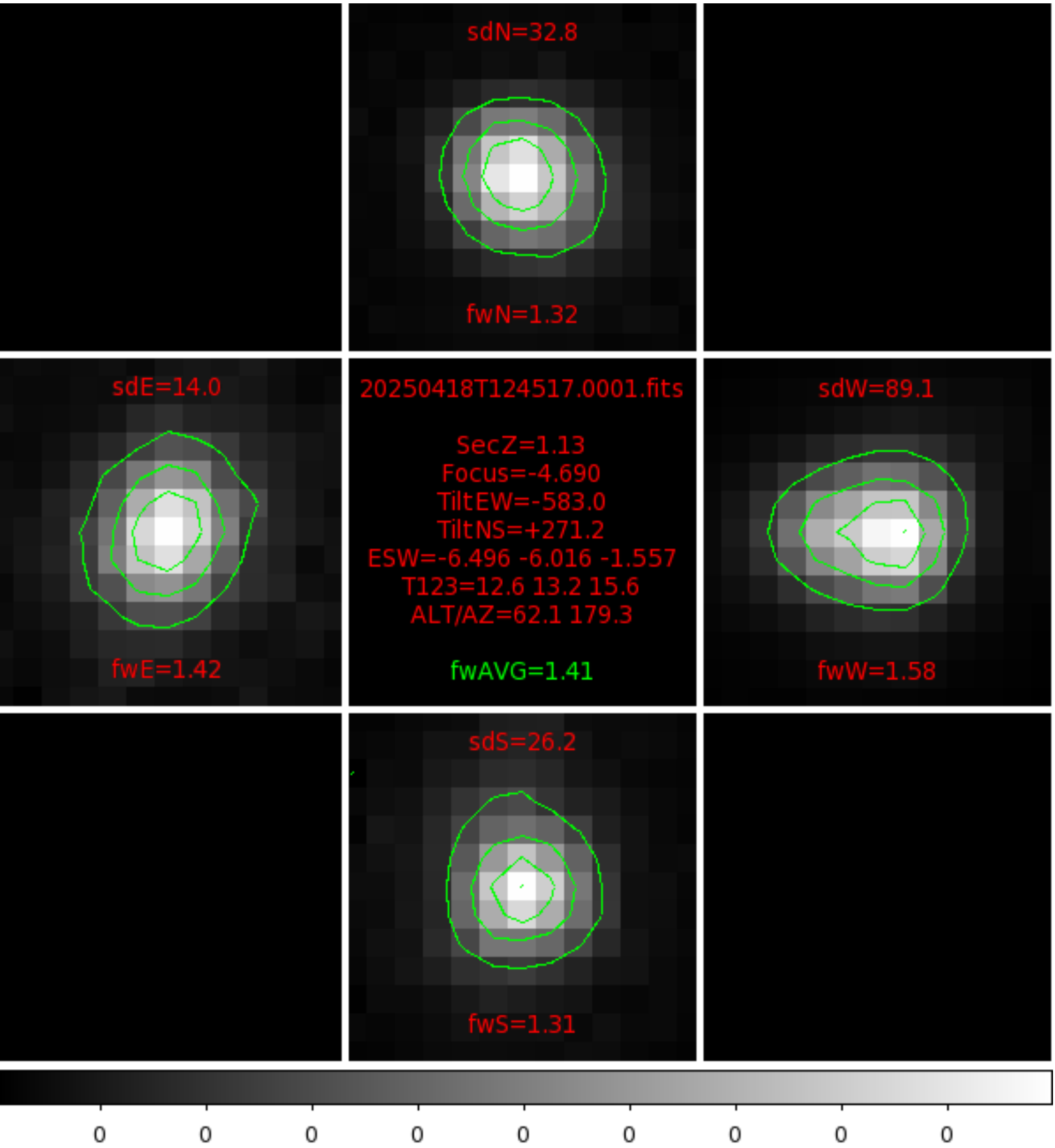

sdN=13.8
fwN=1.45
sdE=19.0
fwE=1.33
20250418T124149.0001.fits
SecZ=1.11
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.1 15.6
ALT/AZ=64.0 179.1
fwAVG=1.37
sdW=78.3
fwW=1.46
sdS=14.9
fwS=1.24
0
0
0
0
0
0
0
0
0

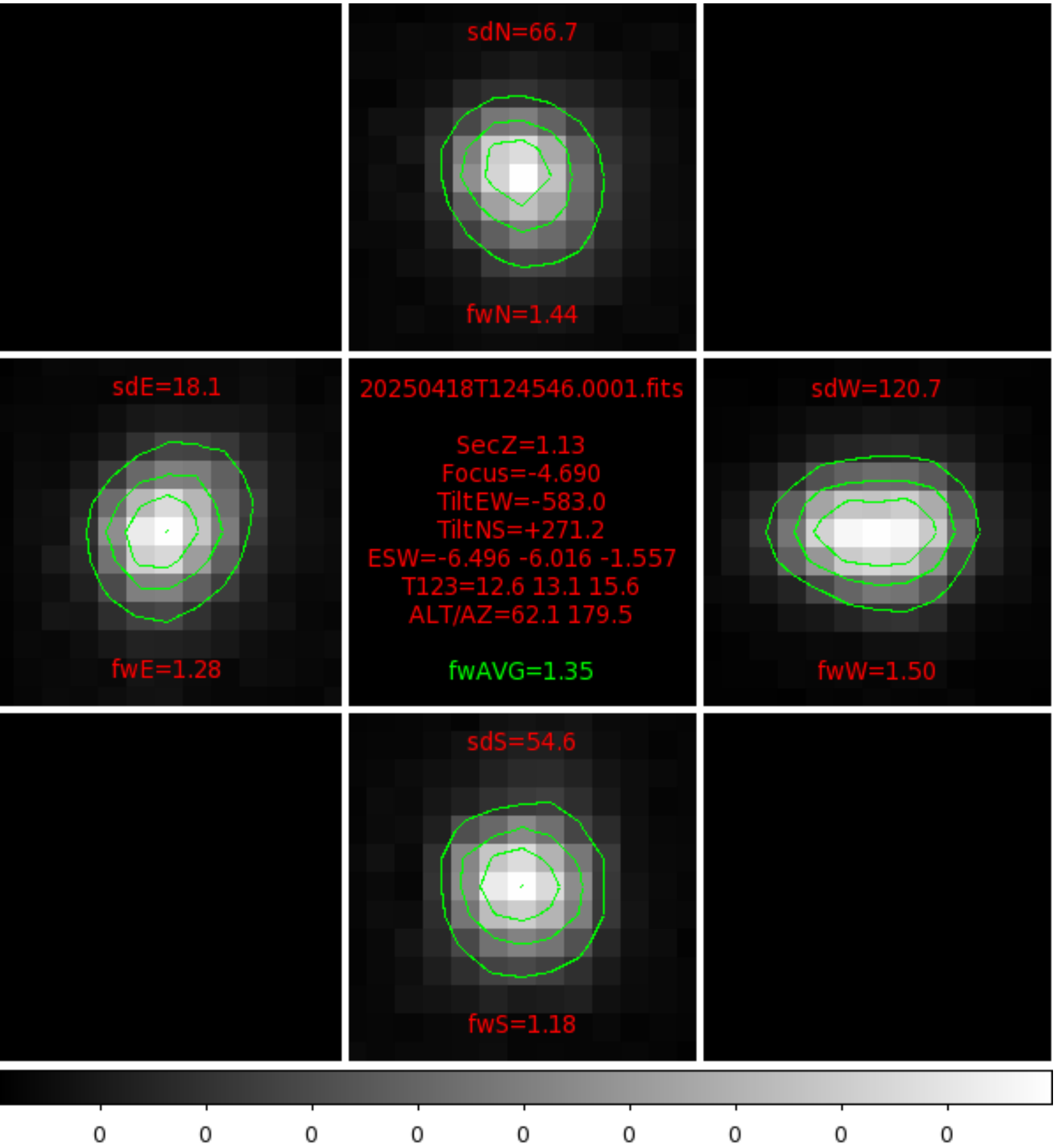

sdN=27.7
fwN=1.43
sdE=37.3
fwE=1.23
20250418T124219.0001.fits
SecZ=1.11
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.0 15.6
ALT/AZ=64.0 179.3
fwAVG=1.37
sdW=212.6
fwW=1.53
sdS=22.9
fwS=1.30
0
0
0
0
0
0
0
0
0

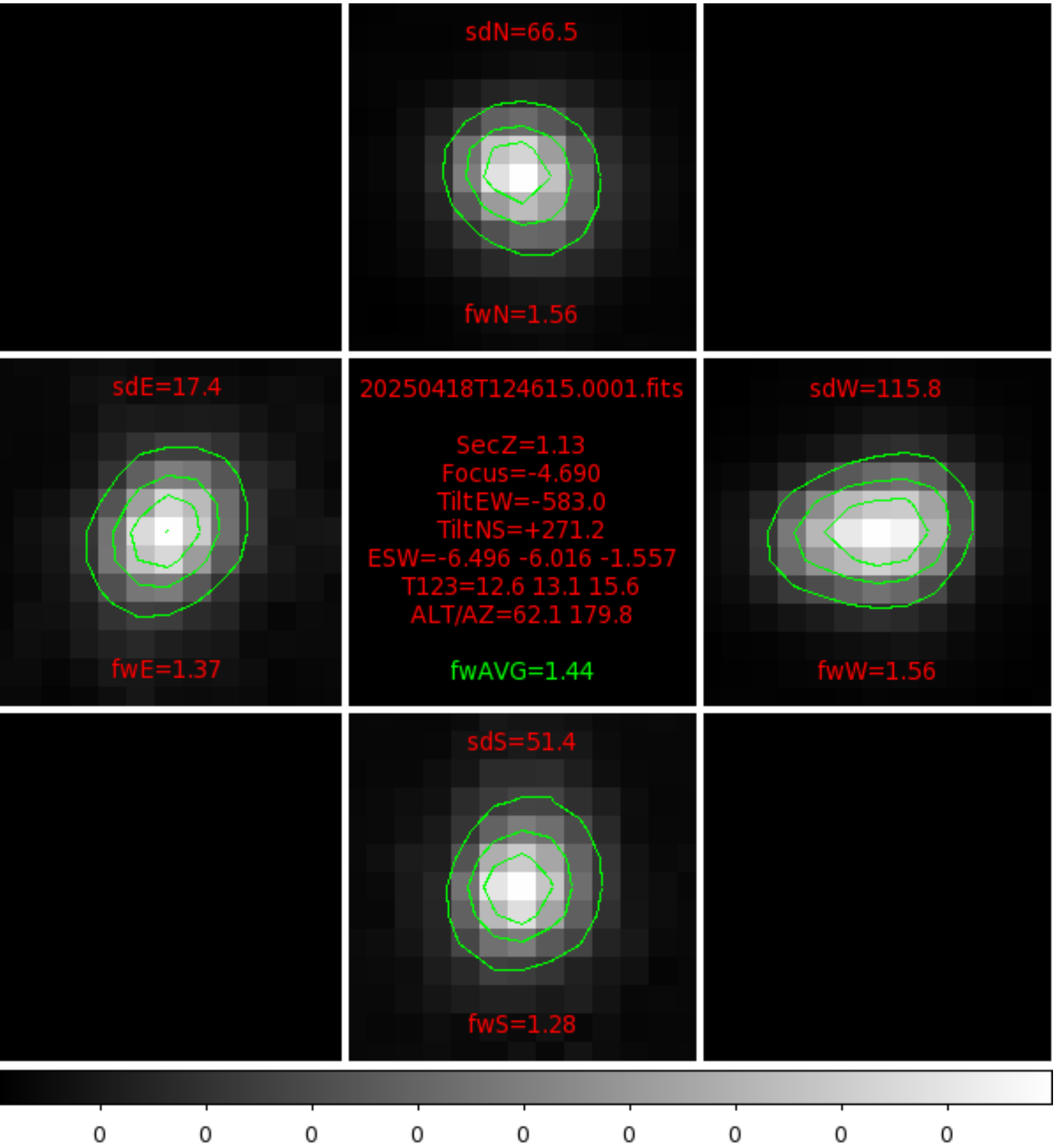

sdN=25.6
fwN=1.46
sdE=33.2
fwE=1.50
20250418T124248.0001.fits
SecZ=1.11
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.1 15.6
ALT/AZ=64.0 179.6
fwAVG=1.49
sdW=198.2
fwW=1.59
sdS=21.1
fwS=1.41
0
0
0
0
0
0
0
0
0

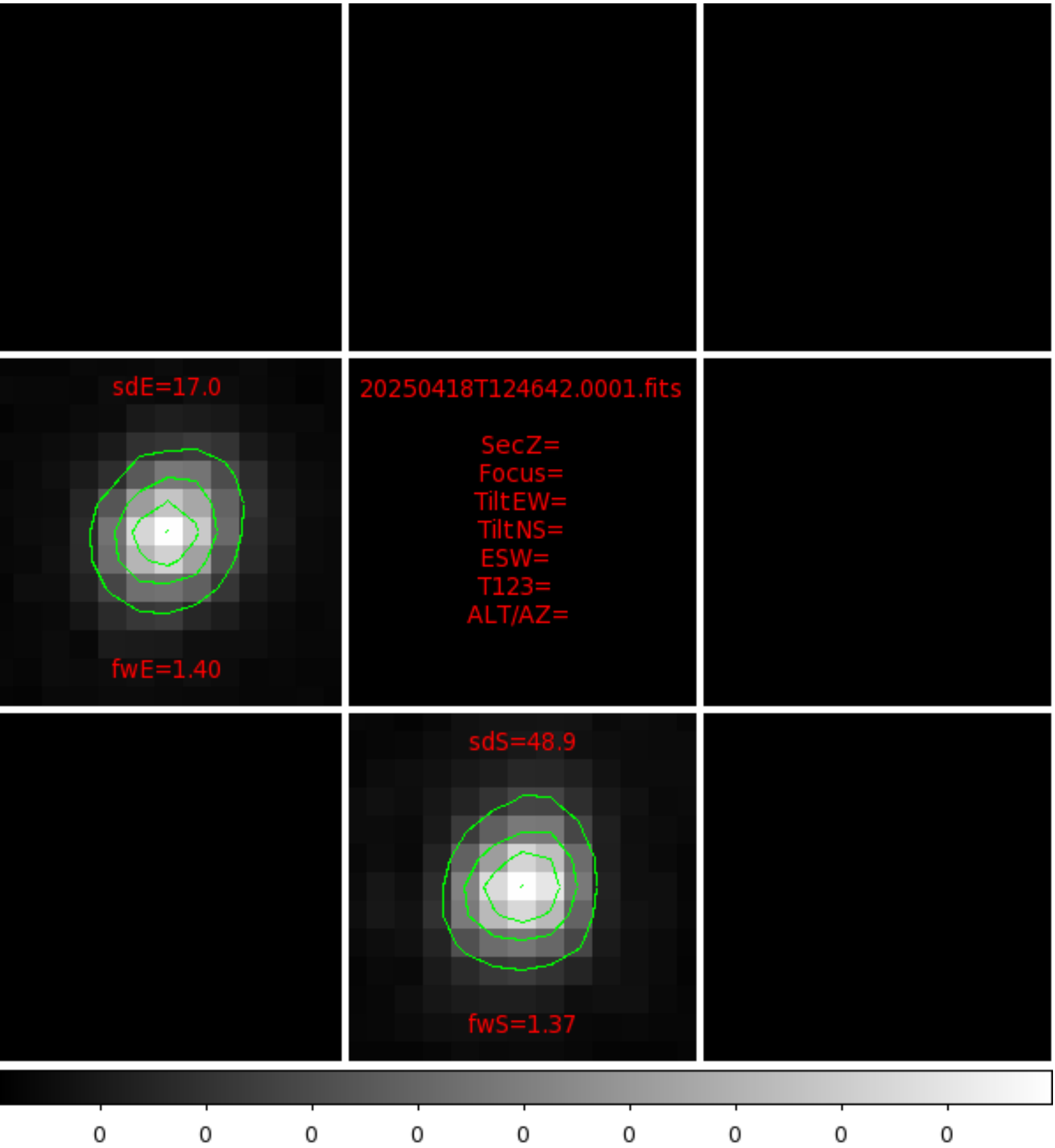

sdN=27.8
fwN=1.38
sdE=35.4
fwE=1.43
20250418T124317.0001.fits
SecZ=1.11
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.1 15.6
ALT/AZ=64.0 179.9
fwAVG=1.42
sdW=206.7
fwW=1.49
sdS=22.1
fwS=1.40
0
0
0
0
0
0
0
0
0

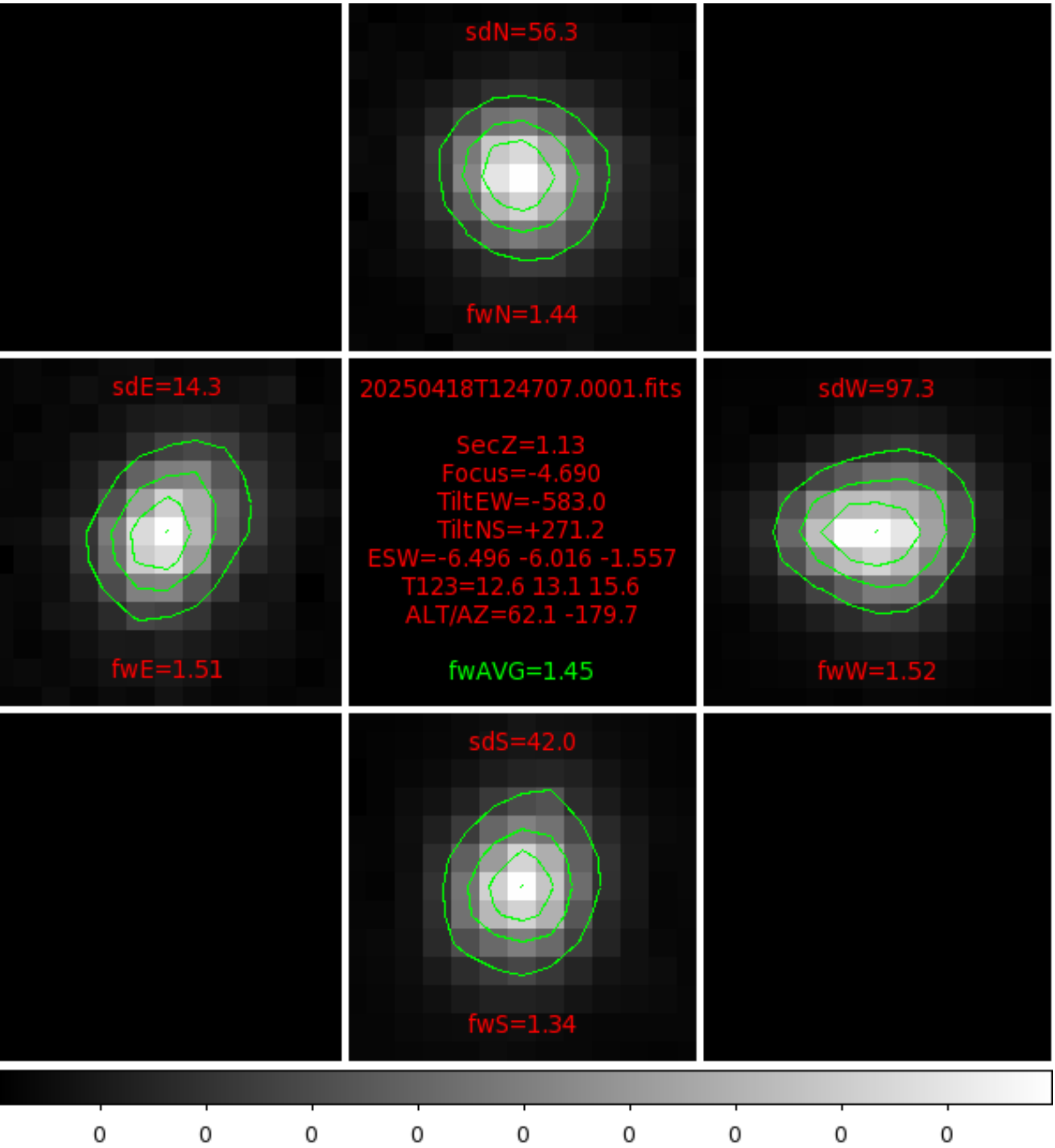

sdN=29.1
fwN=1.37
sdE=37.7
fwE=1.35
20250418T124348.0001.fits
SecZ=1.11
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.2 15.6
ALT/AZ=64.0 -179.8
fwAVG=1.36
sdW=216.3
fwW=1.47
sdS=23.7
fwS=1.26
0
0
0
0
0
0
0
0
0

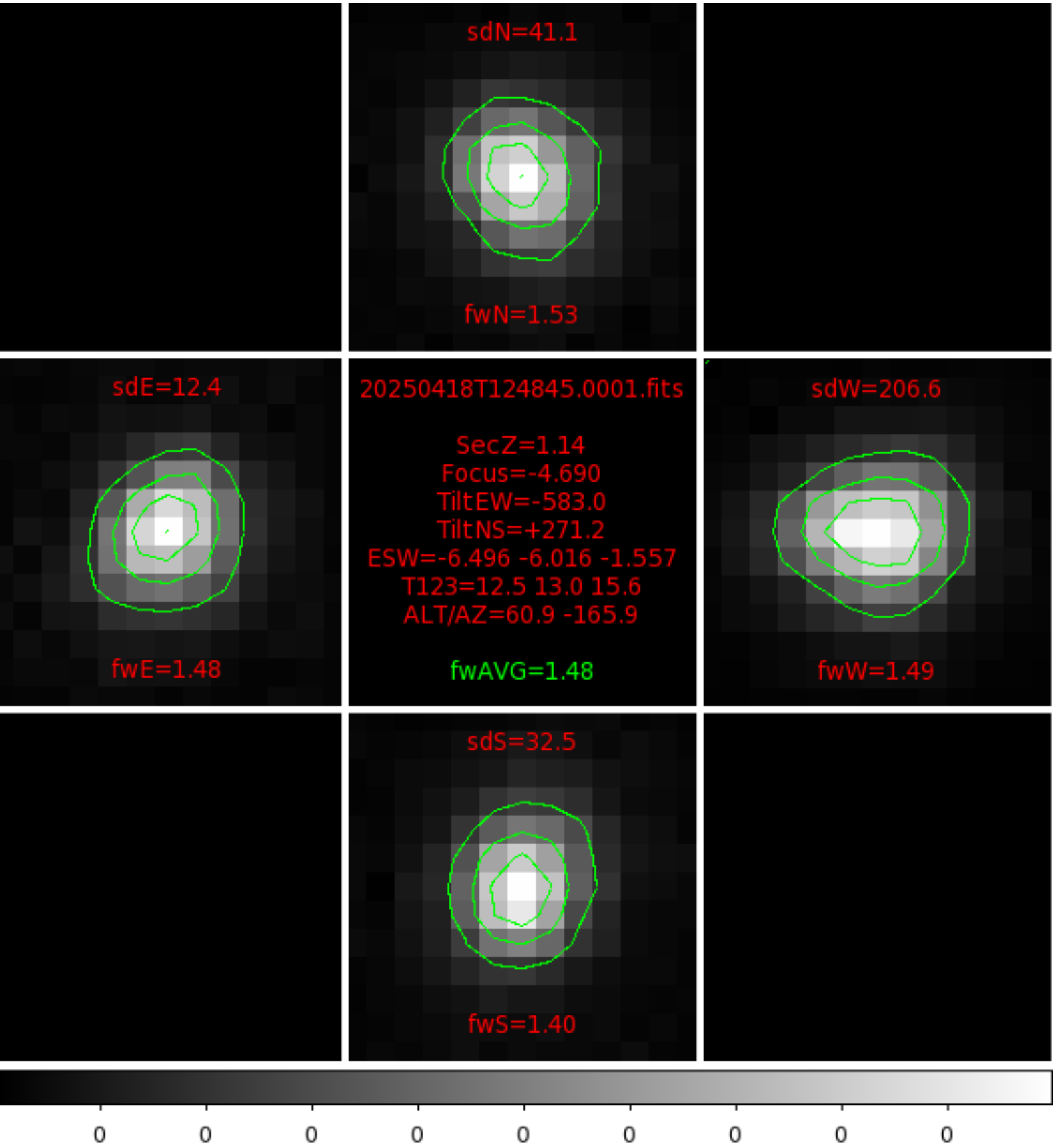

sdN=32.8
fwN=1.32
sdE=14.0
fwE=1.42
20250418T124517.0001.fits
SecZ=1.13
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.2 15.6
ALT/AZ=62.1 179.3
fwAVG=1.41
sdW=89.1
fwW=1.58
sdS=26.2
fwS=1.31
0
0
0
0
0
0
0
0
0

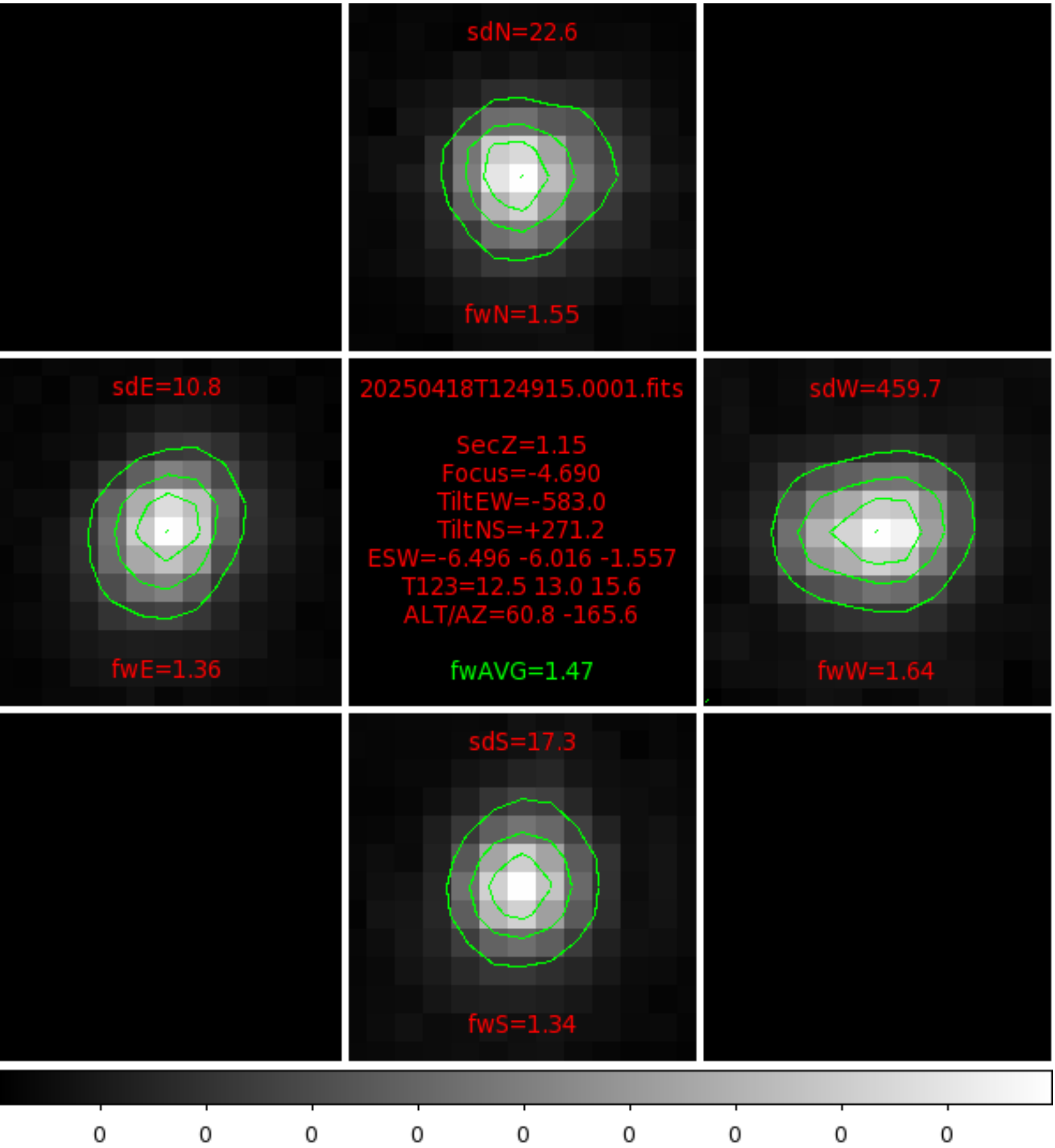

sdN=66.7
fwN=1.44
sdE=18.1
fwE=1.28
20250418T124546.0001.fits
SecZ=1.13
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.1 15.6
ALT/AZ=62.1 179.5
fwAVG=1.35
sdW=120.7
fwW=1.50
sdS=54.6
fwS=1.18
0
0
0
0
0
0
0
0
0

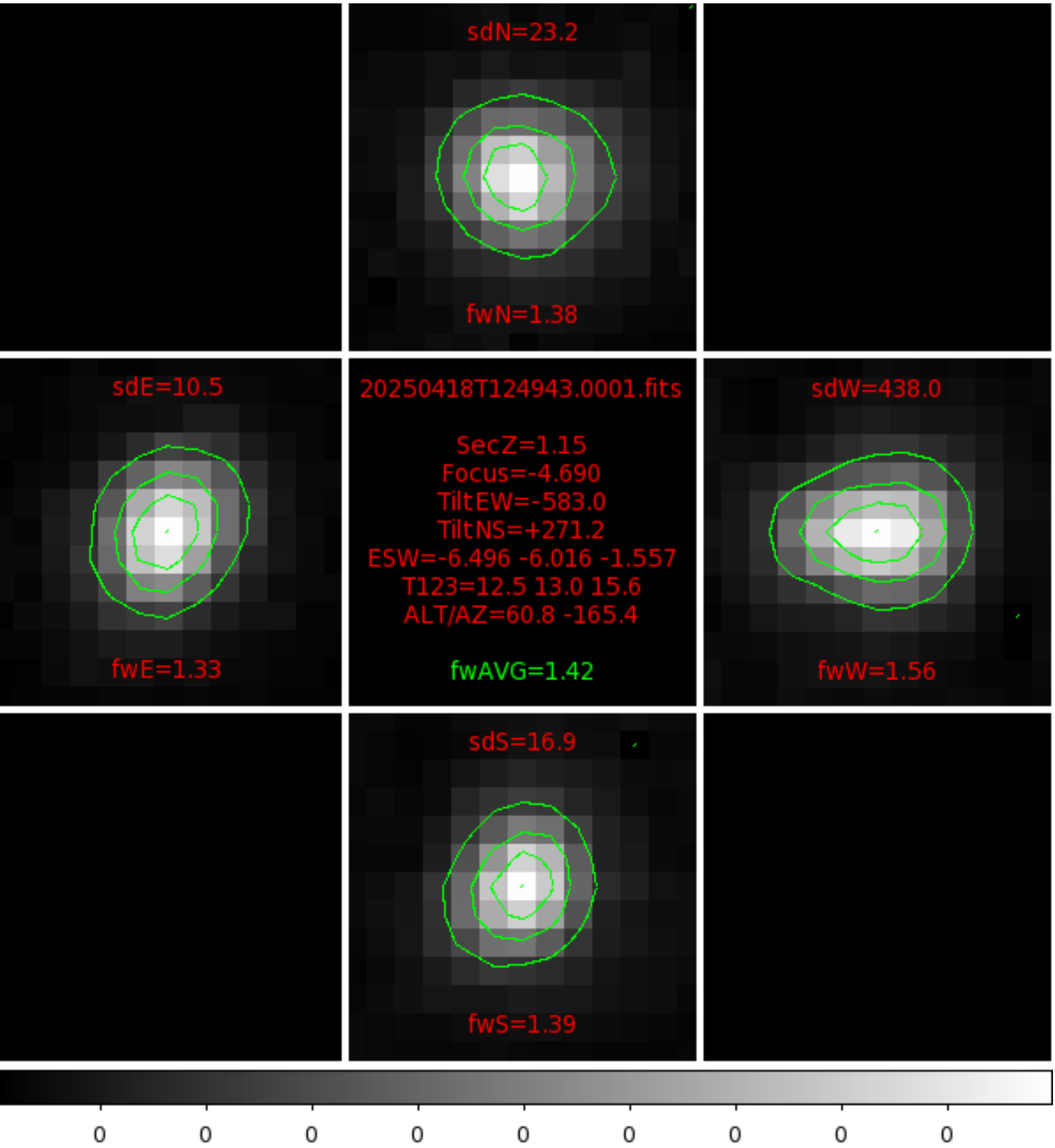

sdN=66.5
fwN=1.56
sdE=17.4
fwE=1.37
20250418T124615.0001.fits
SecZ=1.13
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.1 15.6
ALT/AZ=62.1 179.8
fwAVG=1.44
sdW=115.8
fwW=1.56
sdS=51.4
fwS=1.28
0
0
0
0
0
0
0
0
0

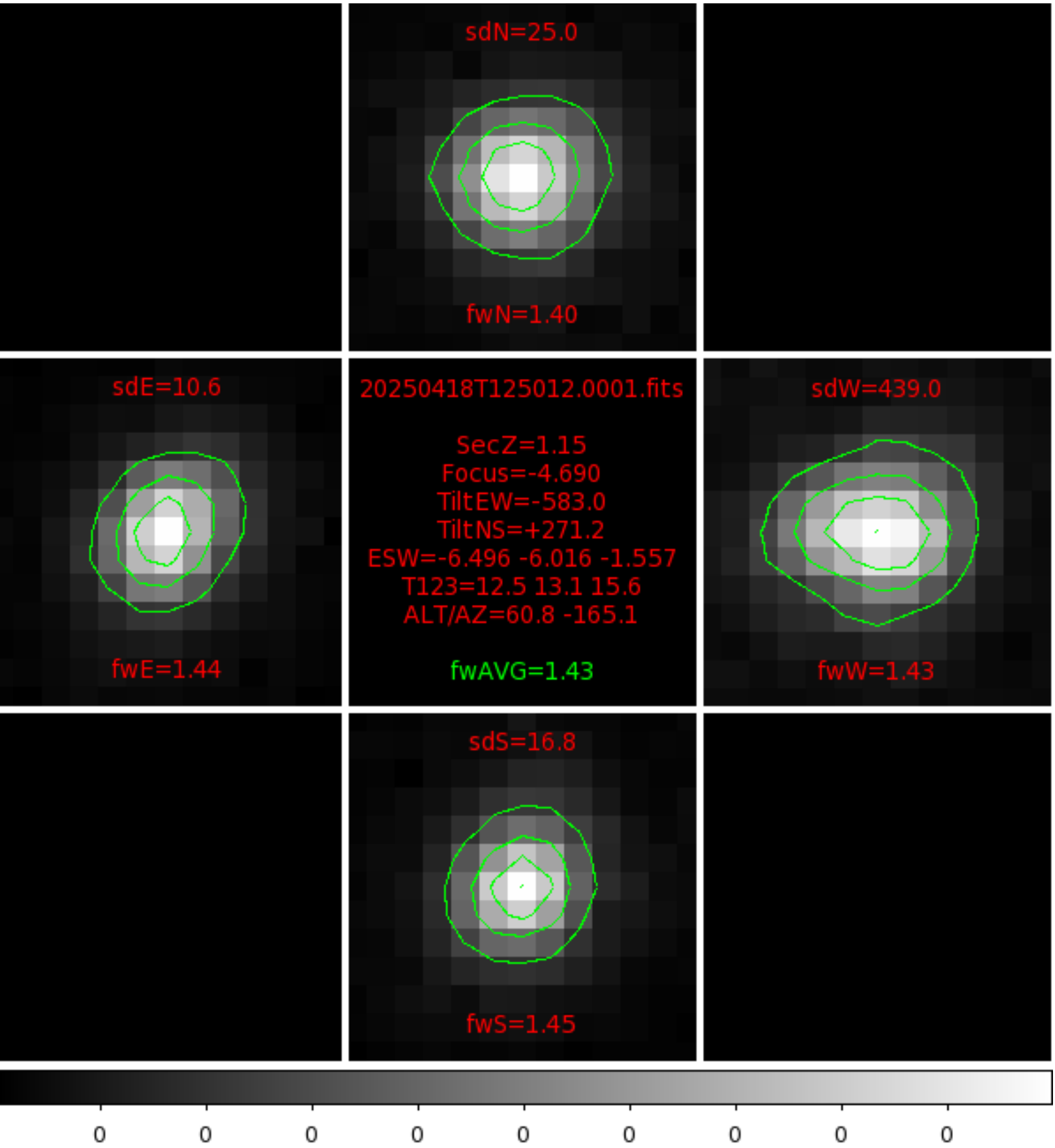

sdE=17.0
fwE=1.40
20250418T124642.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=48.9
fwS=1.37
0
0
0
0
0
0
0
0
0

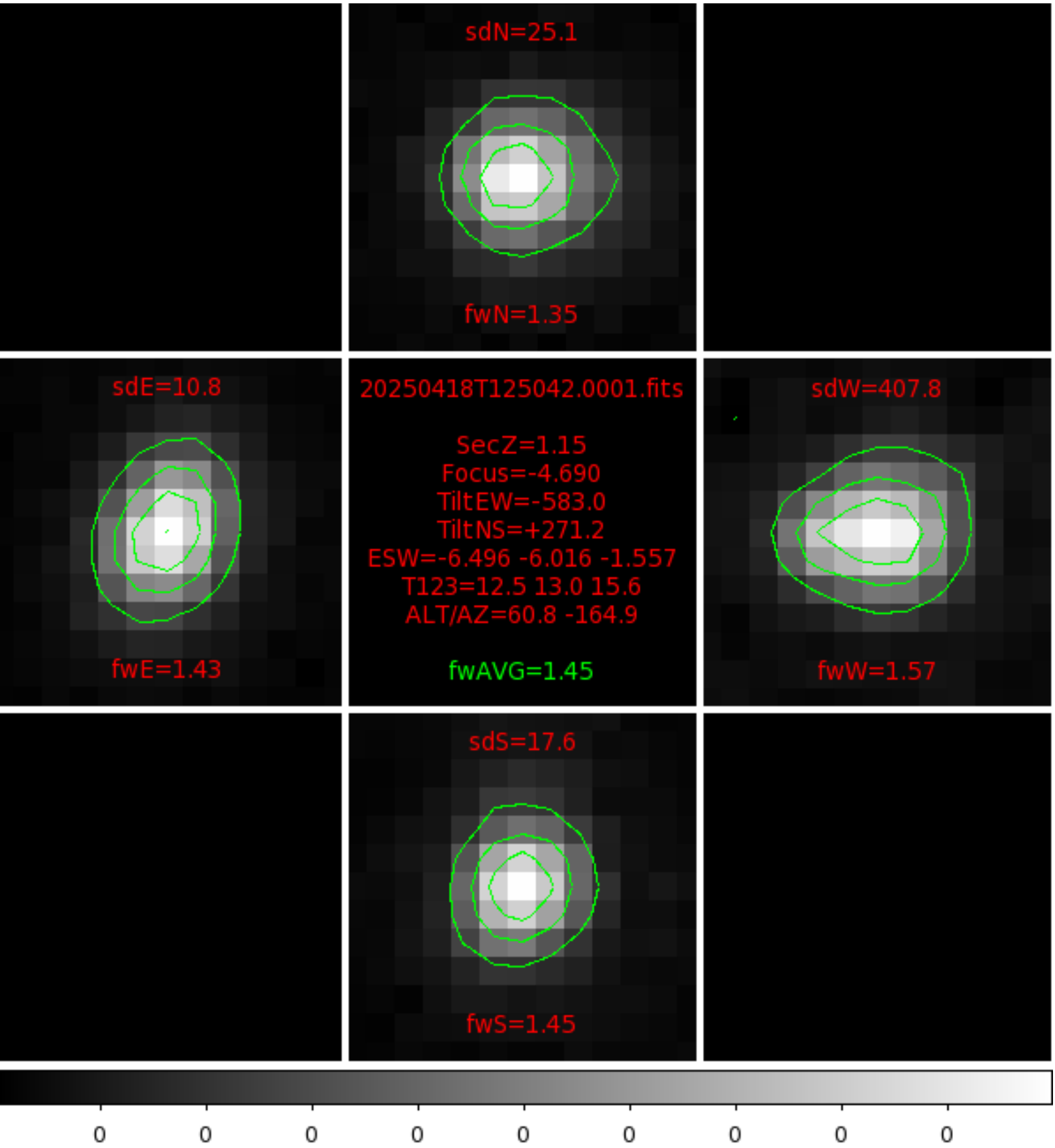

sdN=56.3
fwN=1.44
sdE=14.3
fwE=1.51
20250418T124707.0001.fits
SecZ=1.13
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.6 13.1 15.6
ALT/AZ=62.1 -179.7
fwAVG=1.45
sdW=97.3
fwW=1.52
sdS=42.0
fwS=1.34
0
0
0
0
0
0
0
0
0

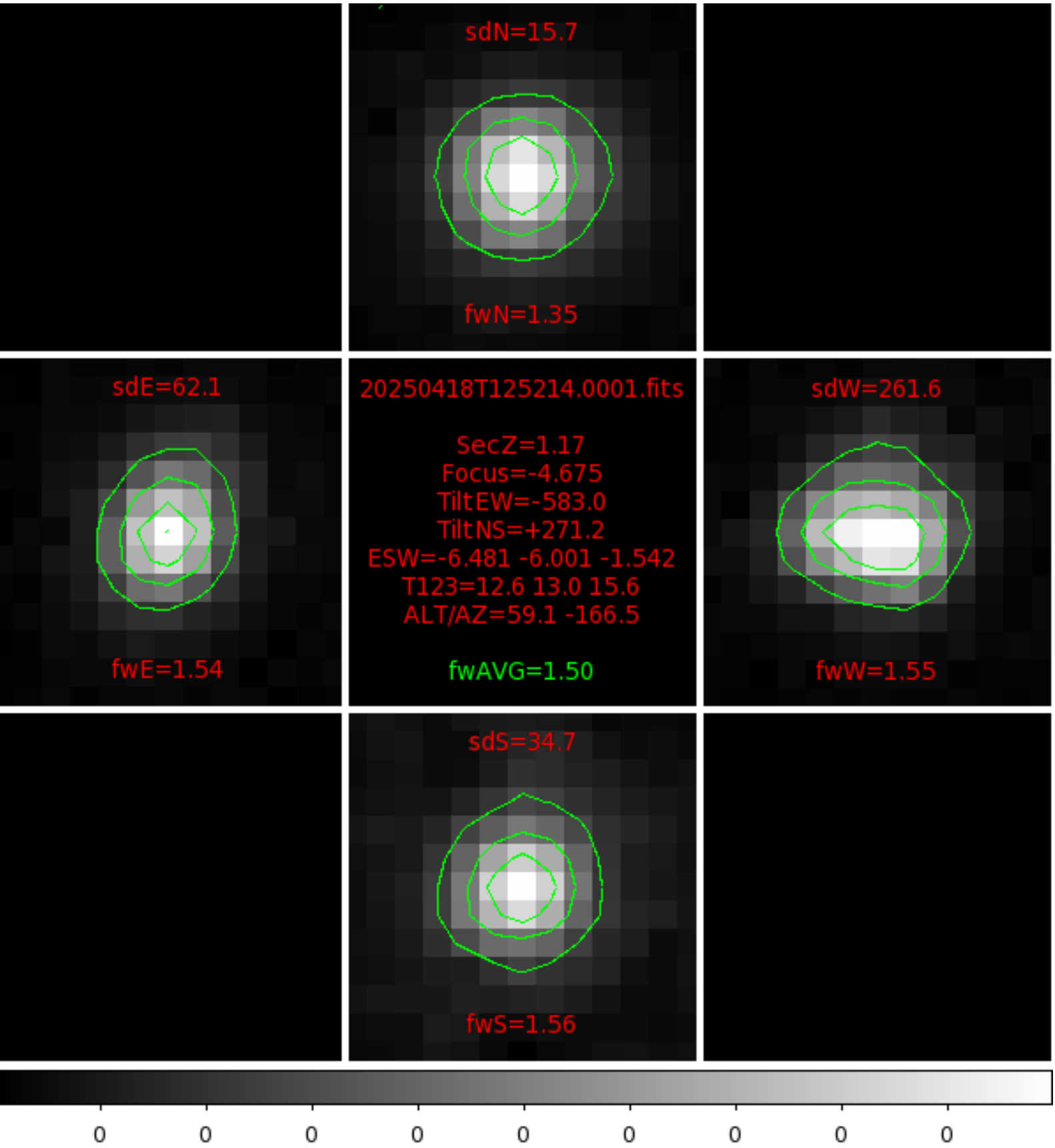

sdN=41.1
fwN=1.53
sdE=12.4
fwE=1.48
20250418T124845.0001.fits
SecZ=1.14
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.5 13.0 15.6
ALT/AZ=60.9 -165.9
fwAVG=1.48
sdW=206.6
fwW=1.49
sdS=32.5
fwS=1.40
0
0
0
0
0
0
0
0
0

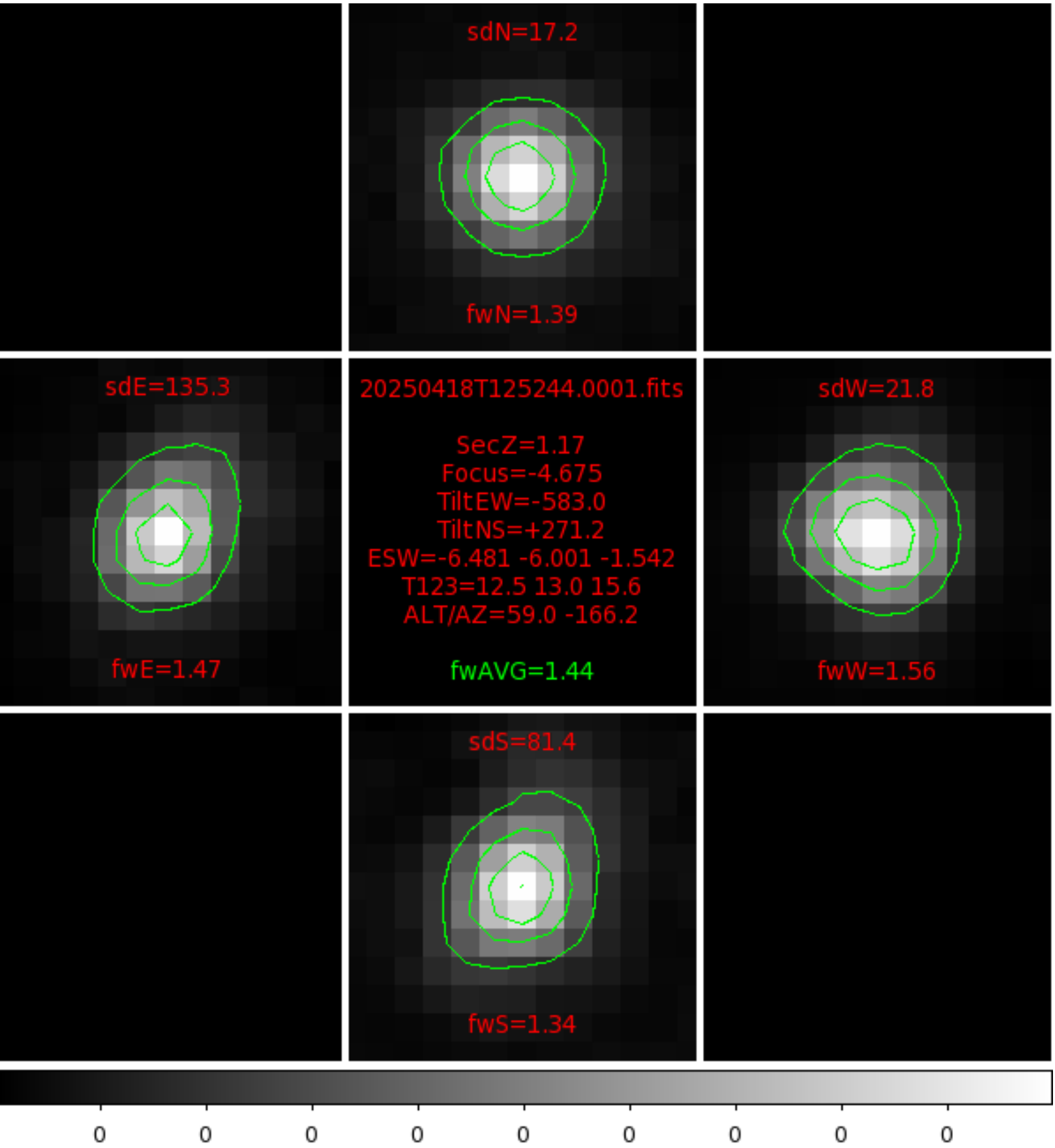

sdN=22.6
fwN=1.55
sdE=10.8
fwE=1.36
20250418T124915.0001.fits
SecZ=1.15
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.5 13.0 15.6
ALT/AZ=60.8 -165.6
fwAVG=1.47
sdW=459.7
fwW=1.64
sdS=17.3
fwS=1.34
0
0
0
0
0
0
0
0
0

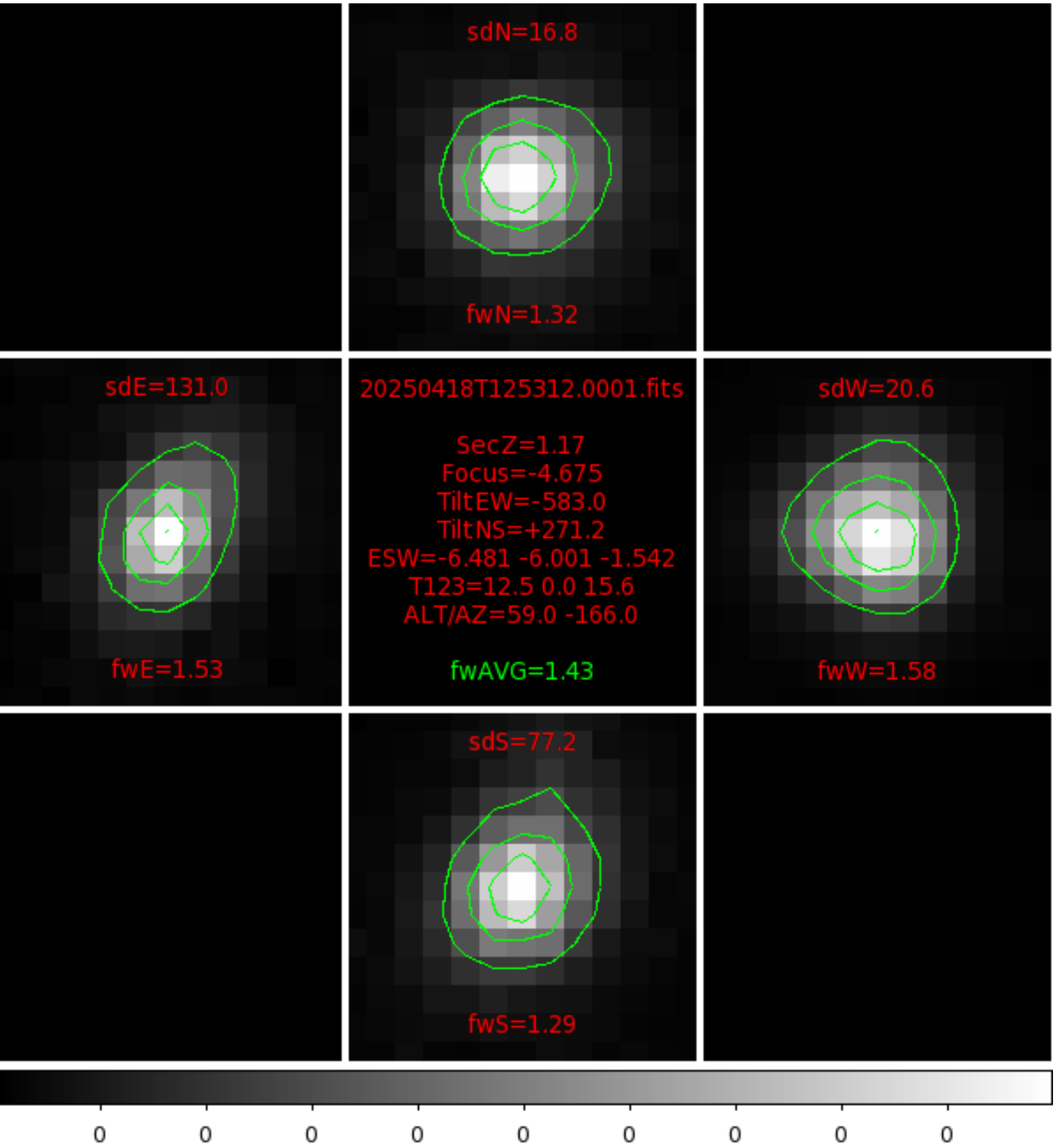

sdN=23.2
fwN=1.38
sdE=10.5
fwE=1.33
20250418T124943.0001.fits
SecZ=1.15
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.5 13.0 15.6
ALT/AZ=60.8 -165.4
fwAVG=1.42
sdW=438.0
fwW=1.56
sdS=16.9
fwS=1.39
0
0
0
0
0
0
0
0
0

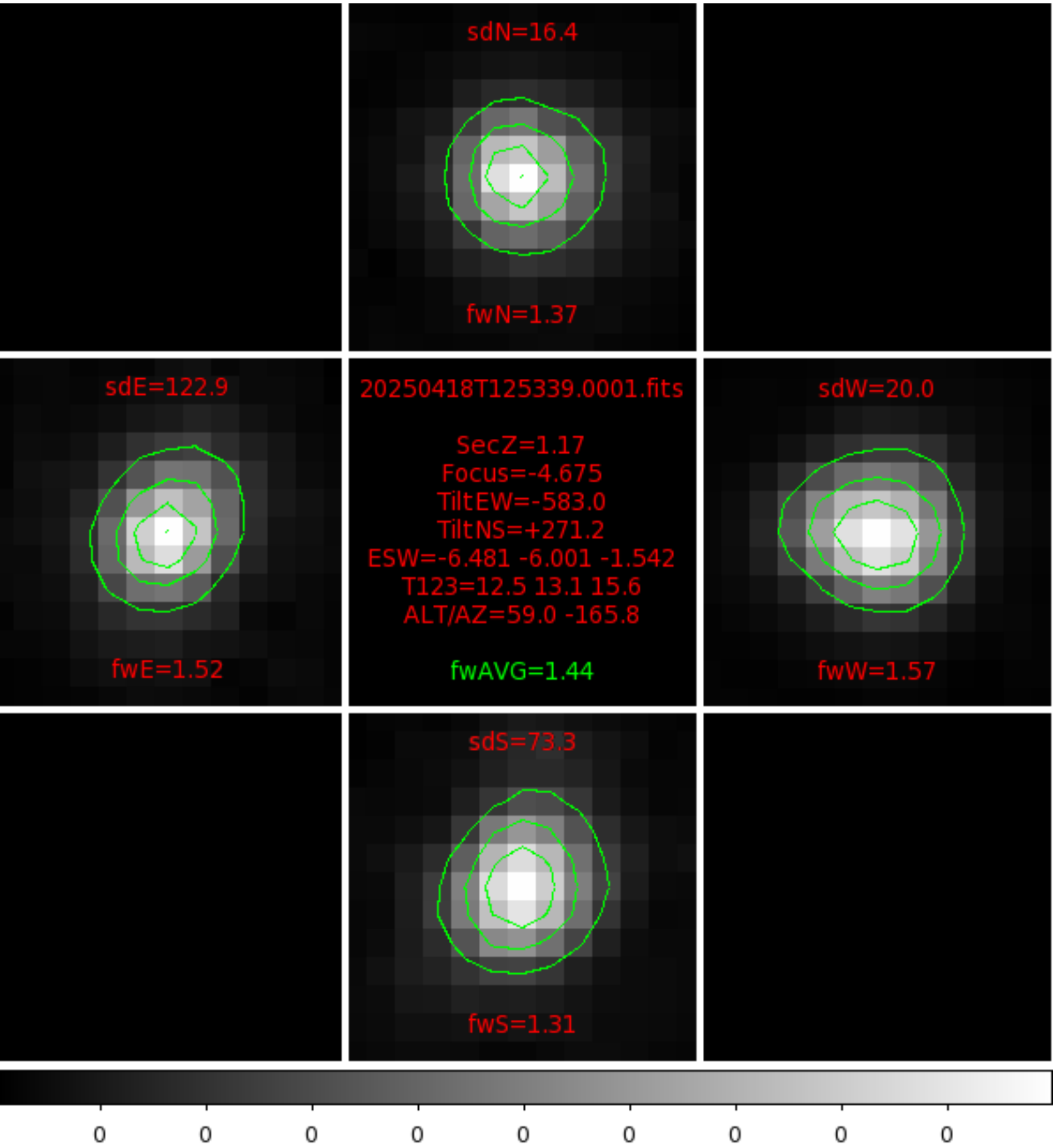

sdN=25.0
fwN=1.40
sdE=10.6
fwE=1.44
20250418T125012.0001.fits
SecZ=1.15
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.5 13.1 15.6
ALT/AZ=60.8 -165.1
fwAVG=1.43
sdW=439.0
fwW=1.43
sdS=16.8
fwS=1.45
0
0
0
0
0
0
0
0
0

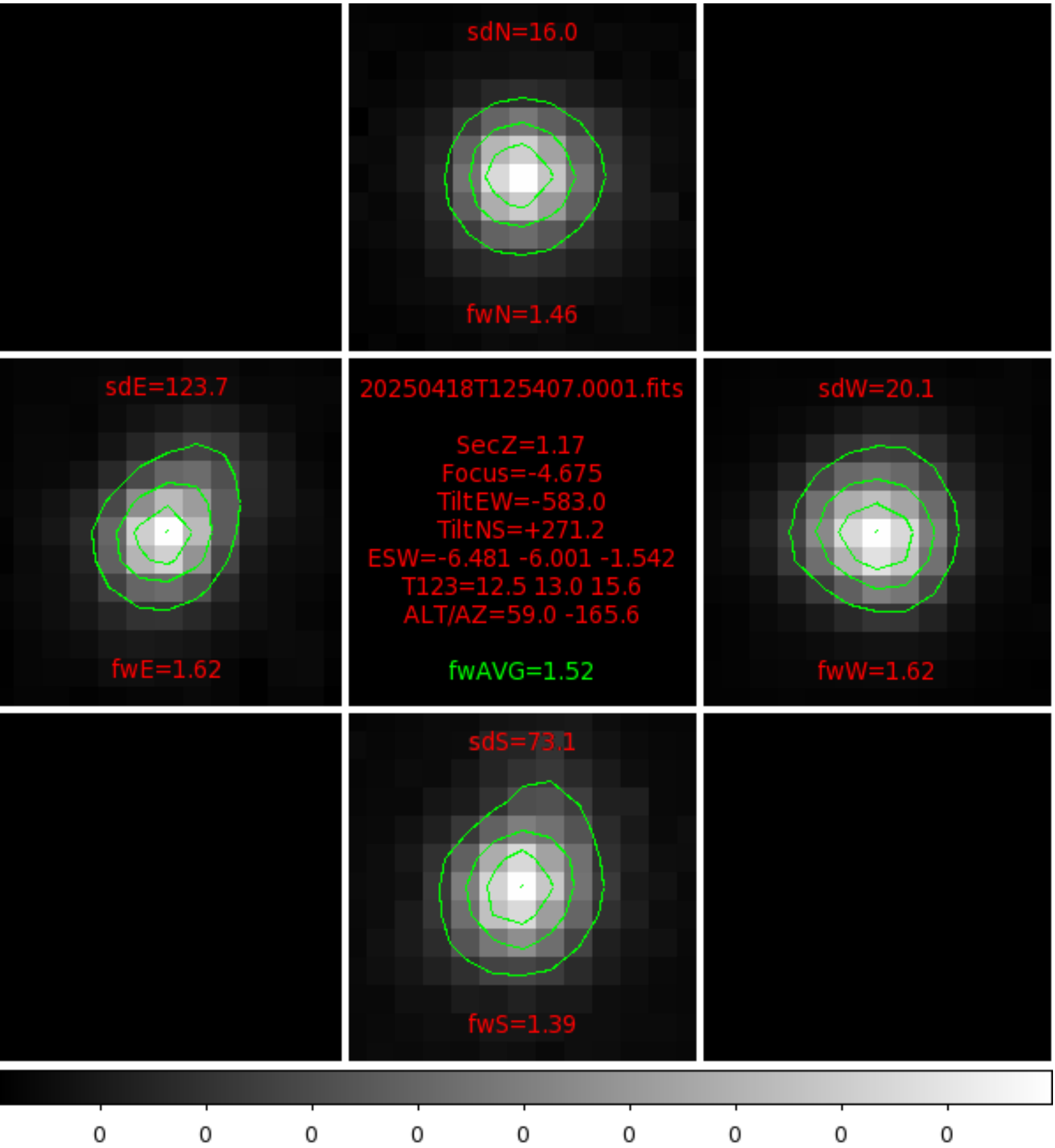

sdN=25.1
fwN=1.35
sdE=10.8
fwE=1.43
20250418T125042.0001.fits
SecZ=1.15
Focus=-4.690
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.496 -6.016 -1.557
T123=12.5 13.0 15.6
ALT/AZ=60.8 -164.9
fwAVG=1.45
sdW=407.8
fwW=1.57
sdS=17.6
fwS=1.45
0
0
0
0
0
0
0
0
0

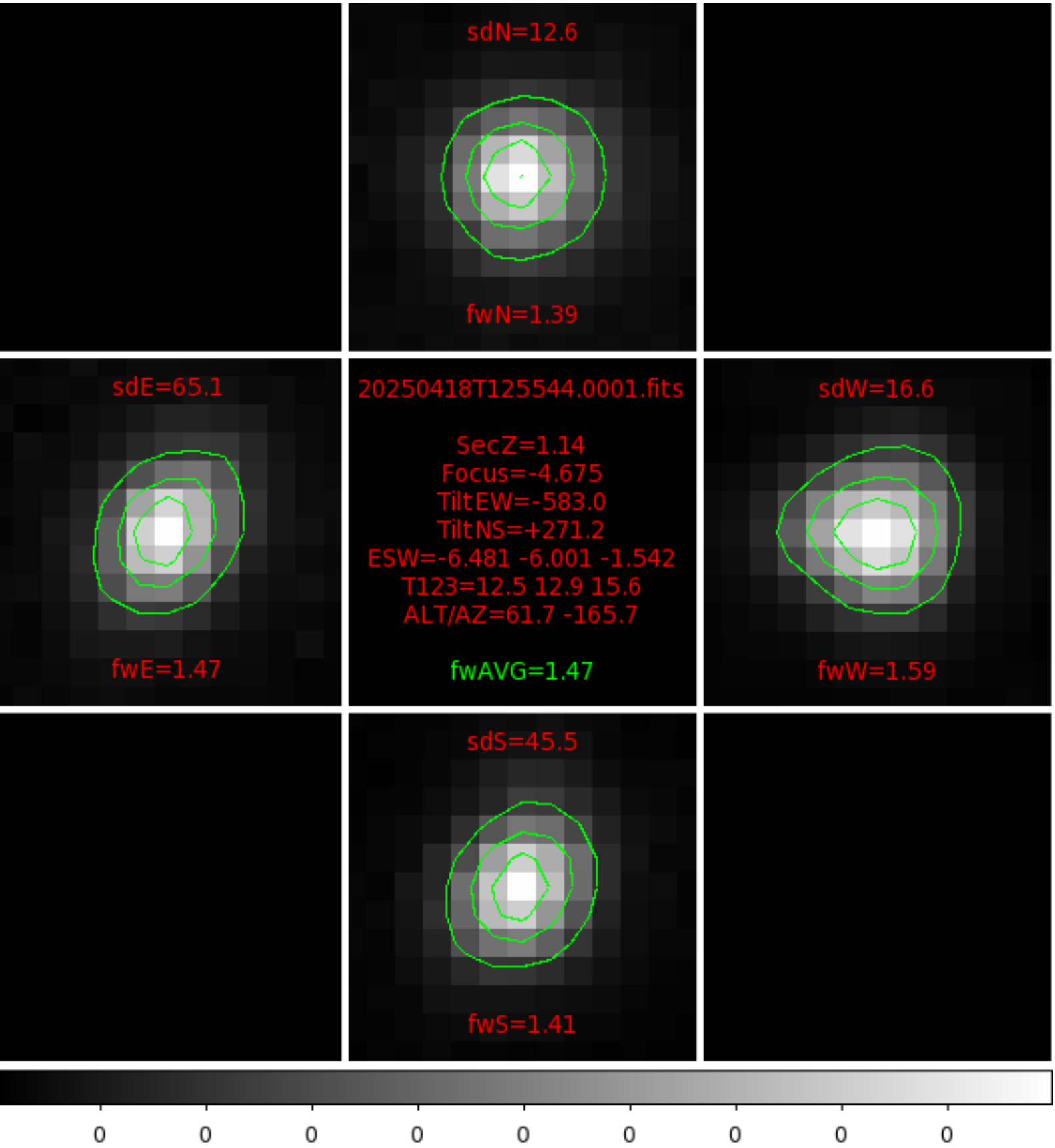

sdN=15.7
fwN=1.35
sdE=62.1
fwE=1.54
20250418T125214.0001.fits
SecZ=1.17
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.6 13.0 15.6
ALT/AZ=59.1 -166.5
fwAVG=1.50
sdW=261.6
fwW=1.55
sdS=34.7
fwS=1.56
0
0
0
0
0
0
0
0
0

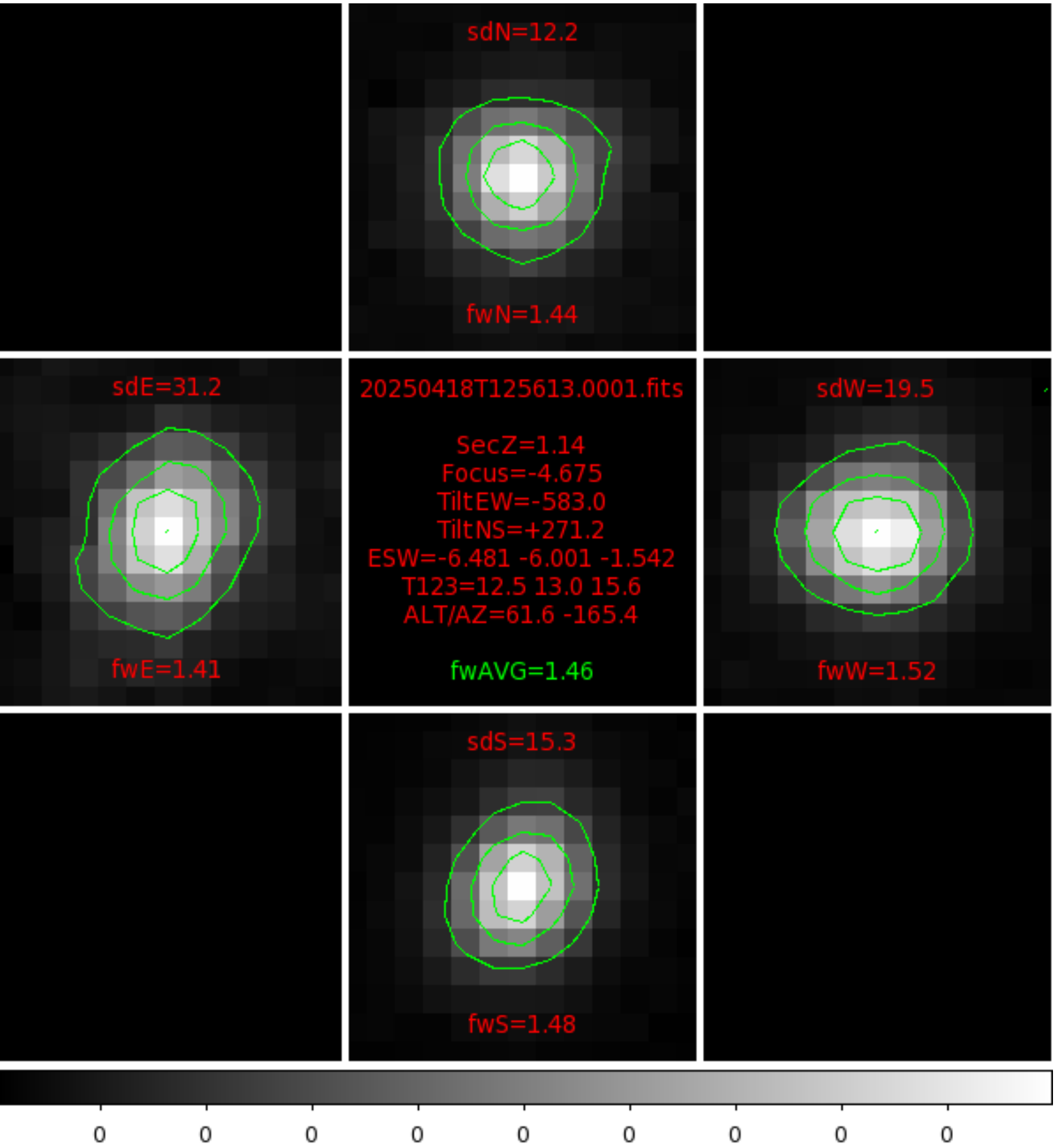

sdN=17.2
fwN=1.39
sdE=135.3
fwE=1.47
20250418T125244.0001.fits
SecZ=1.17
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.5 13.0 15.6
ALT/AZ=59.0 -166.2
fwAVG=1.44
sdW=21.8
fwW=1.56
sdS=81.4
fwS=1.34
0
0
0
0
0
0
0
0
0

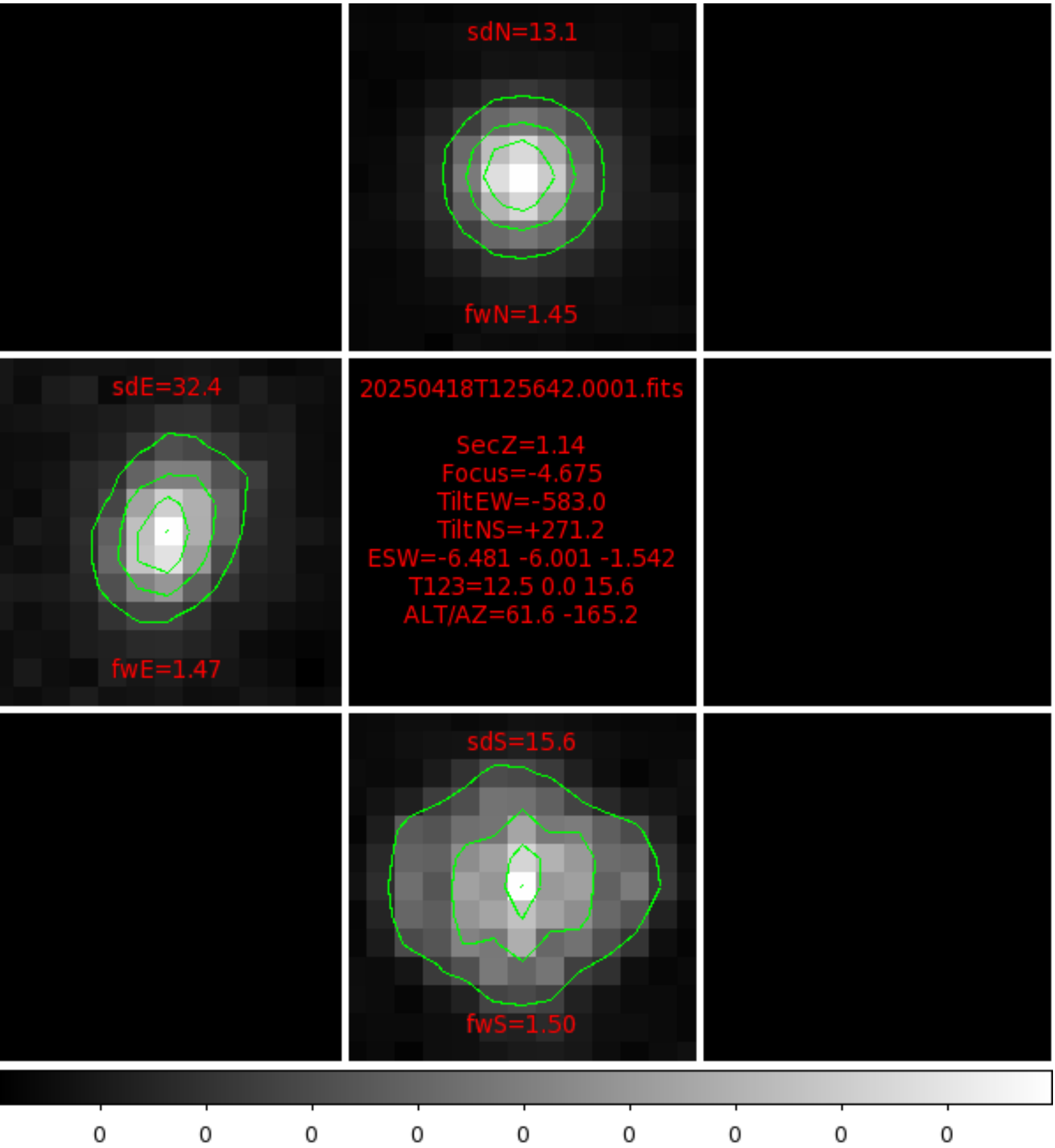

sdN=16.8
fwN=1.32
sdE=131.0
fwE=1.53
20250418T125312.0001.fits
SecZ=1.17
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.5 0.0 15.6
ALT/AZ=59.0 -166.0
fwAVG=1.43
sdW=20.6
fwW=1.58
sdS=77.2
fwS=1.29
0
0
0
0
0
0
0
0
0

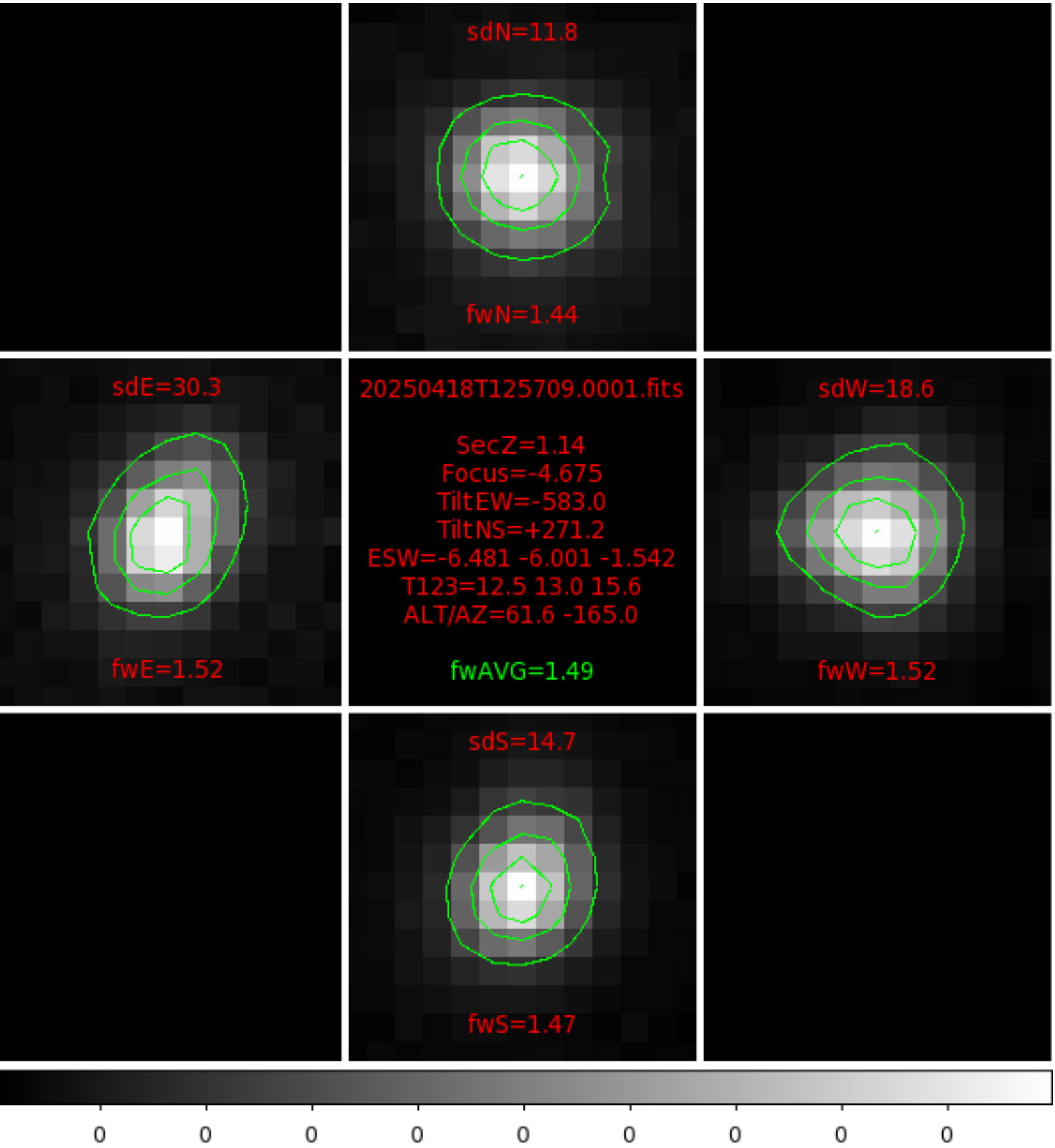

sdN=16.4
fwN=1.37
sdE=122.9
fwE=1.52
20250418T125339.0001.fits
SecZ=1.17
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.5 13.1 15.6
ALT/AZ=59.0 -165.8
fwAVG=1.44
sdW=20.0
fwW=1.57
sdS=73.3
fwS=1.31
0
0
0
0
0
0
0
0
0

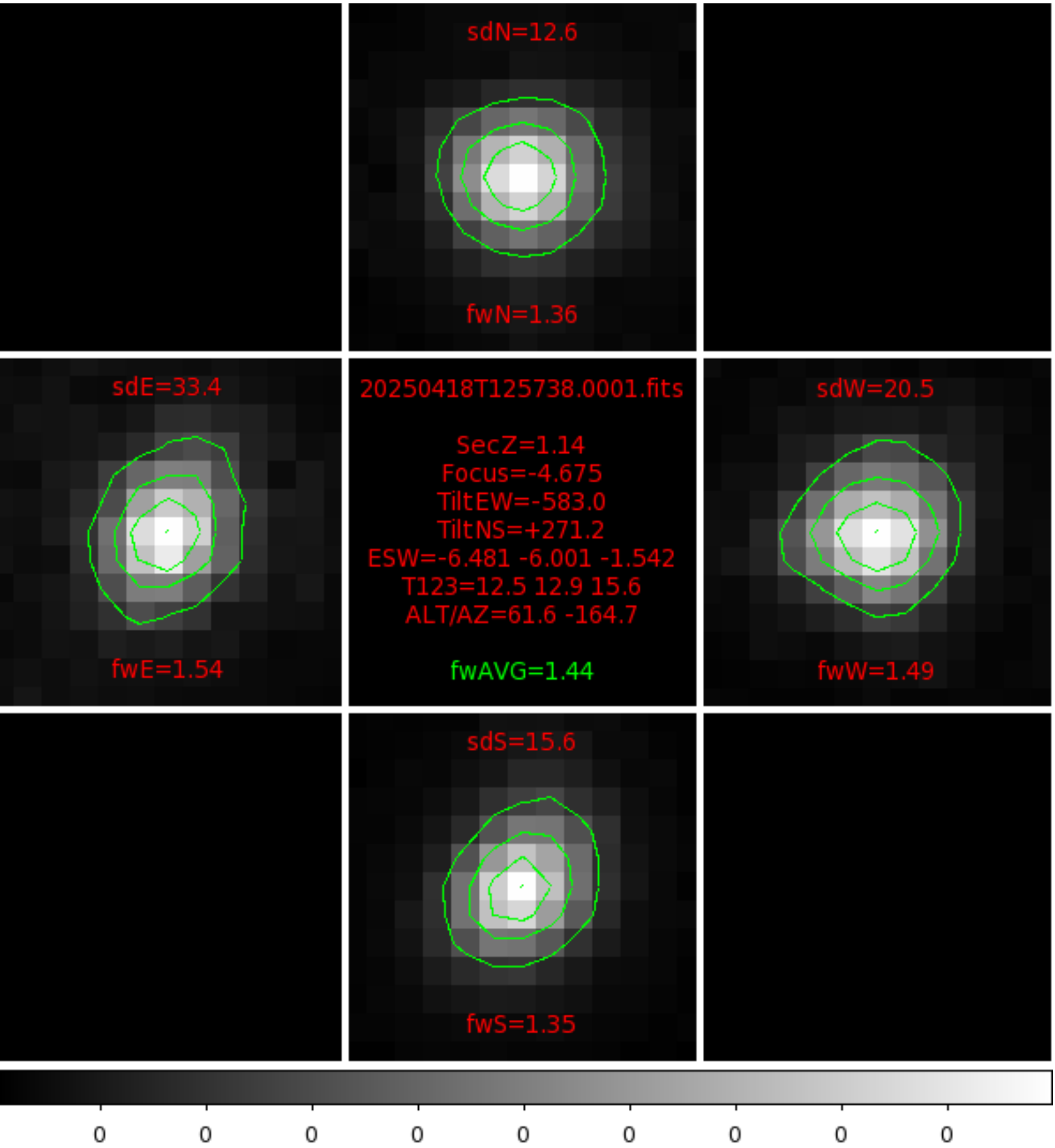

sdN=16.0
fwN=1.46
sdE=123.7
fwE=1.62
20250418T125407.0001.fits
SecZ=1.17
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.5 13.0 15.6
ALT/AZ=59.0 -165.6
fwAVG=1.52
sdW=20.1
fwW=1.62
sdS=73.1
fwS=1.39
0
0
0
0
0
0
0
0
0

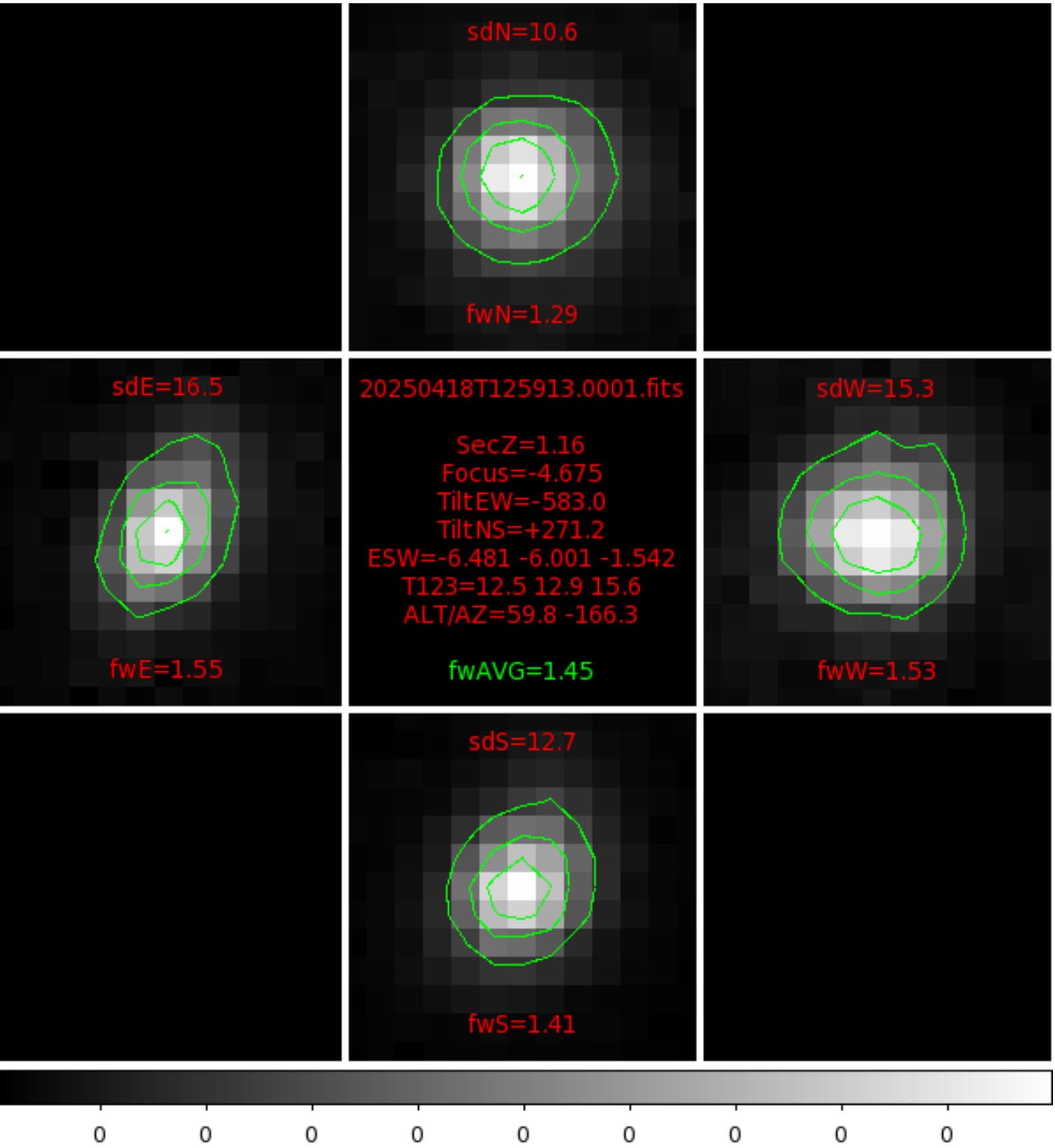

sdN=12.6
fwN=1.39
sdE=65.1
fwE=1.47
20250418T125544.0001.fits
SecZ=1.14
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.5 12.9 15.6
ALT/AZ=61.7 -165.7
fwAVG=1.47
sdW=16.6
fwW=1.59
sdS=45.5
fwS=1.41
0
0
0
0
0
0
0
0
0

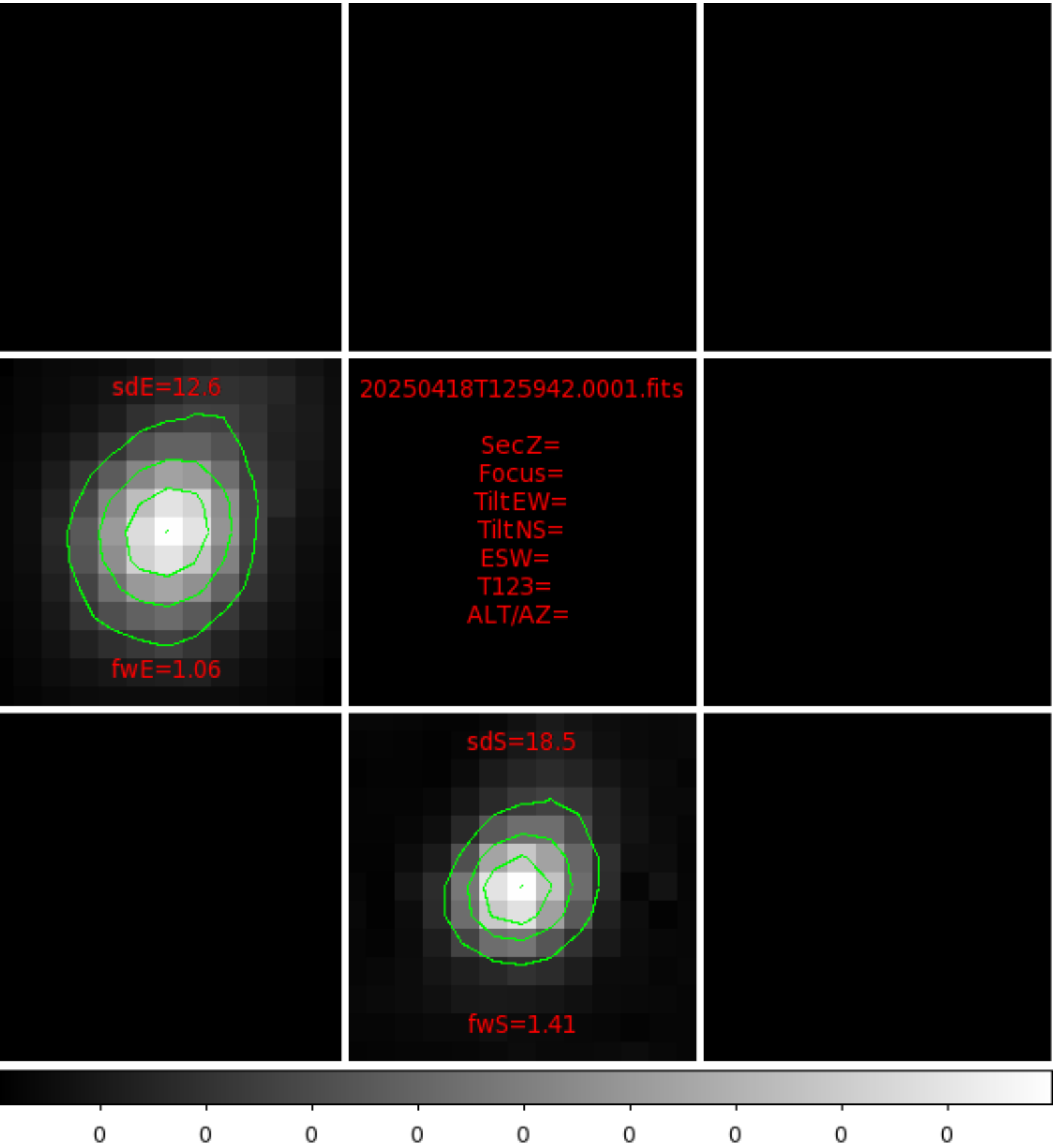

sdN=12.2
fwN=1.44
sdE=31.2
fwE=1.41
20250418T125613.0001.fits
SecZ=1.14
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.5 13.0 15.6
ALT/AZ=61.6 -165.4
fwAVG=1.46
sdW=19.5
fwW=1.52
sdS=15.3
fwS=1.48
0
0
0
0
0
0
0
0
0

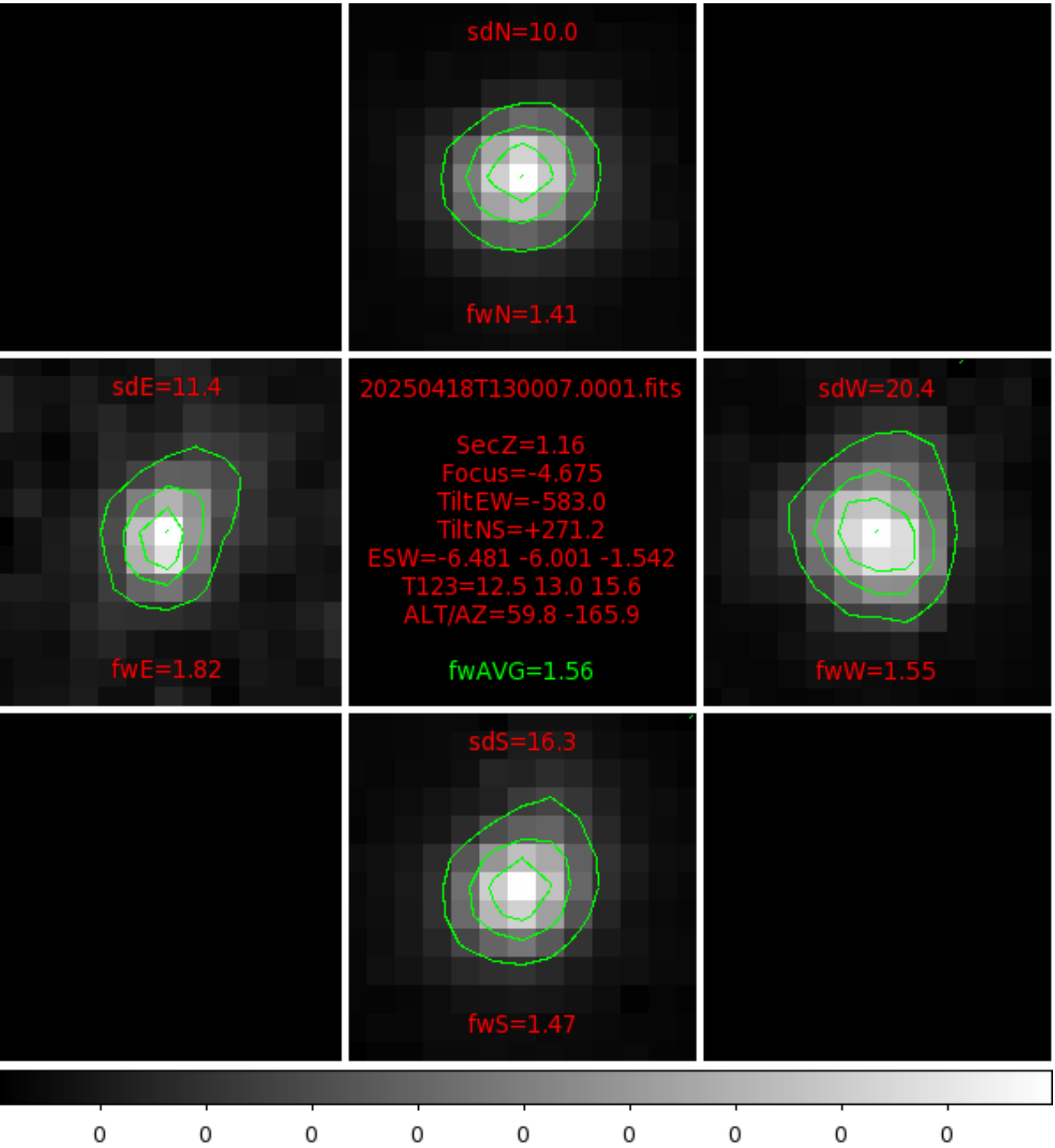

sdN=13.1
fwN=1.45
sdE=32.4
fwE=1.47
20250418T125642.0001.fits
SecZ=1.14
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.5 0.0 15.6
ALT/AZ=61.6 -165.2
sdS=15.6
fwS=1.50
0
0
0
0
0
0
0
0
0

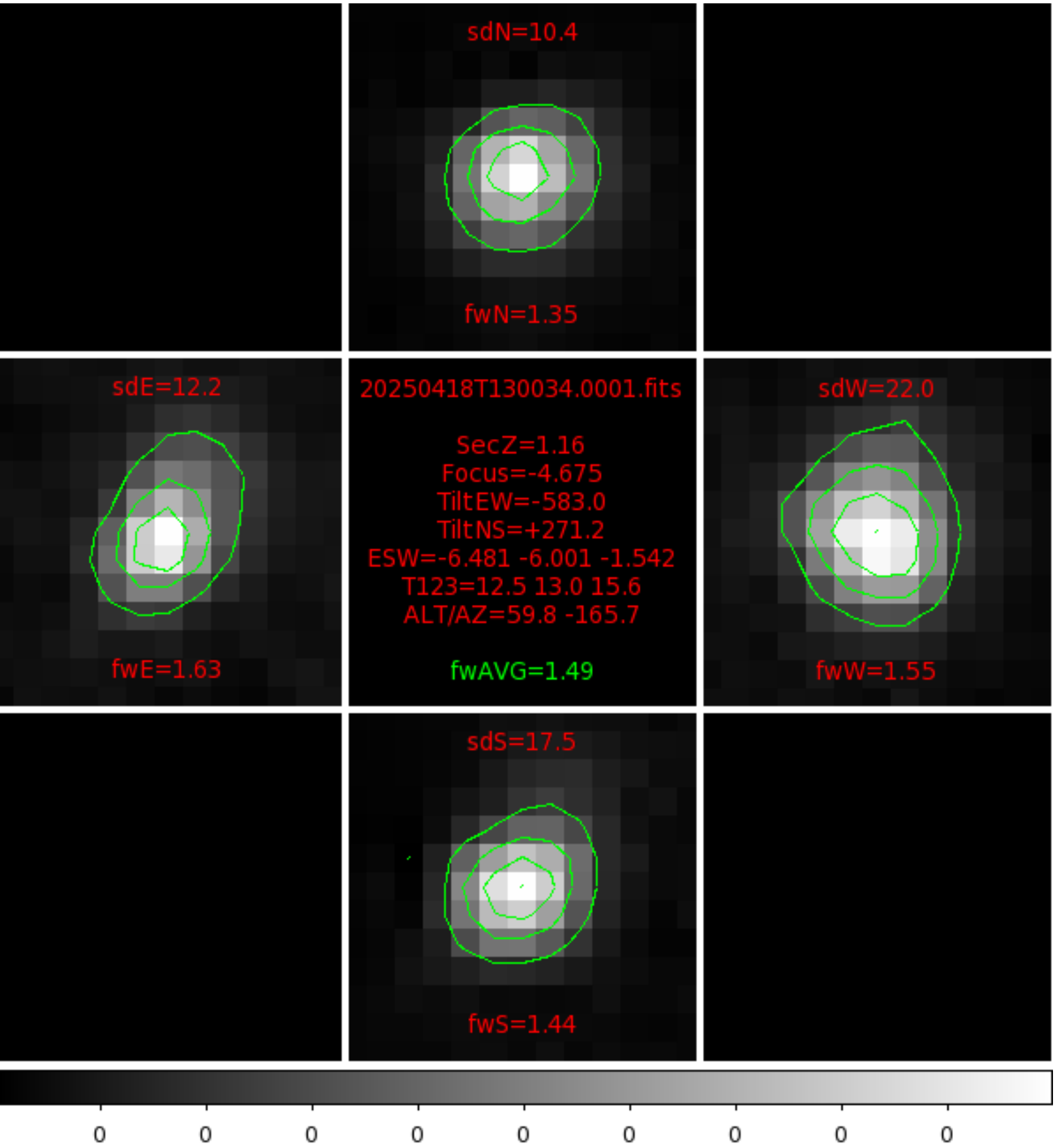

sdN=11.8
fwN=1.44
sdE=30.3
fwE=1.52
20250418T125709.0001.fits
SecZ=1.14
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.5 13.0 15.6
ALT/AZ=61.6 -165.0
fwAVG=1.49
sdW=18.6
fwW=1.52
sdS=14.7
fwS=1.47
0
0
0
0
0
0
0
0
0

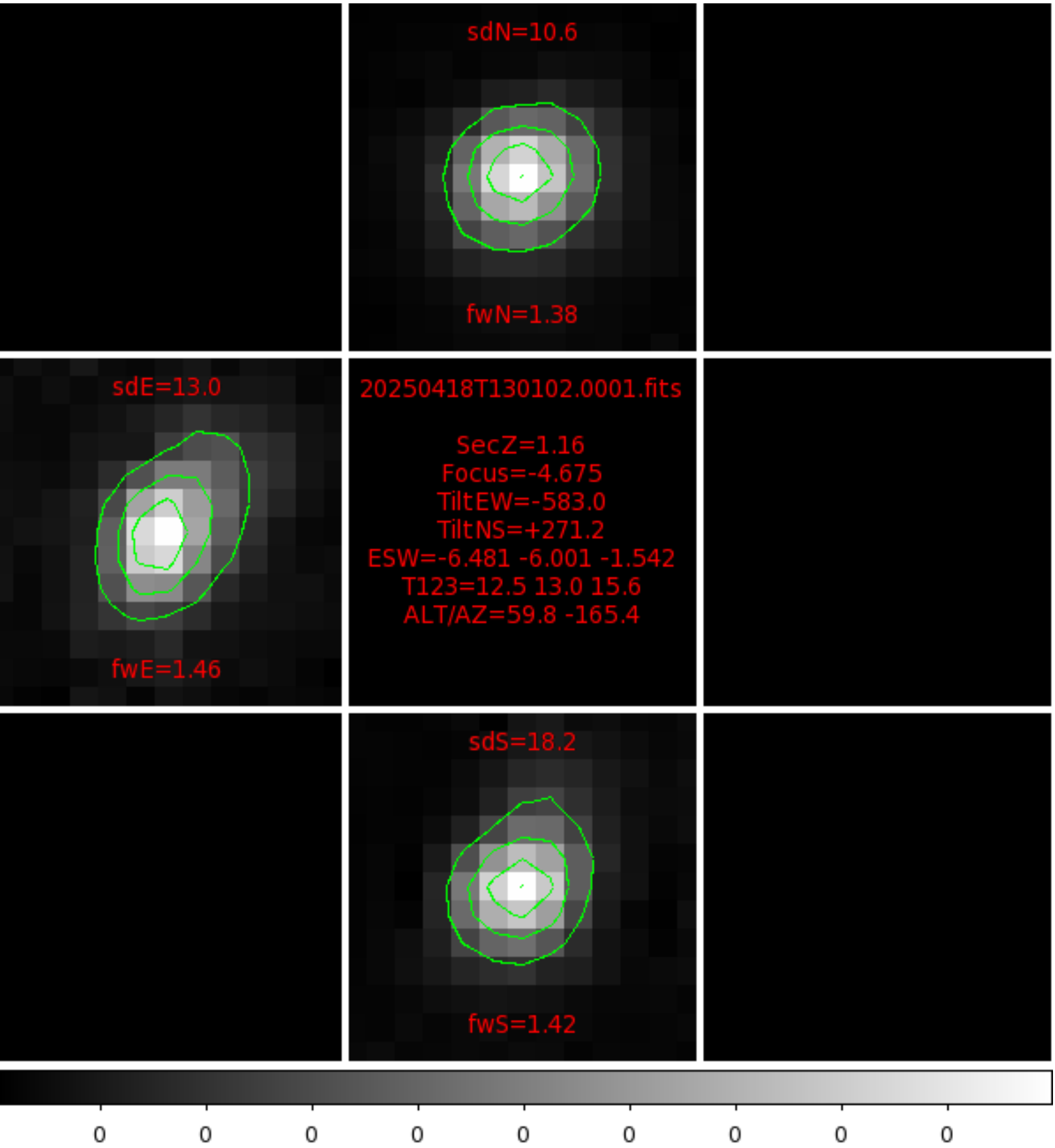

sdN=12.6
fwN=1.36
sdE=33.4
fwE=1.54
20250418T125738.0001.fits
SecZ=1.14
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.5 12.9 15.6
ALT/AZ=61.6 -164.7
fwAVG=1.44
sdW=20.5
fwW=1.49
sdS=15.6
fwS=1.35
0
0
0
0
0
0
0
0
0

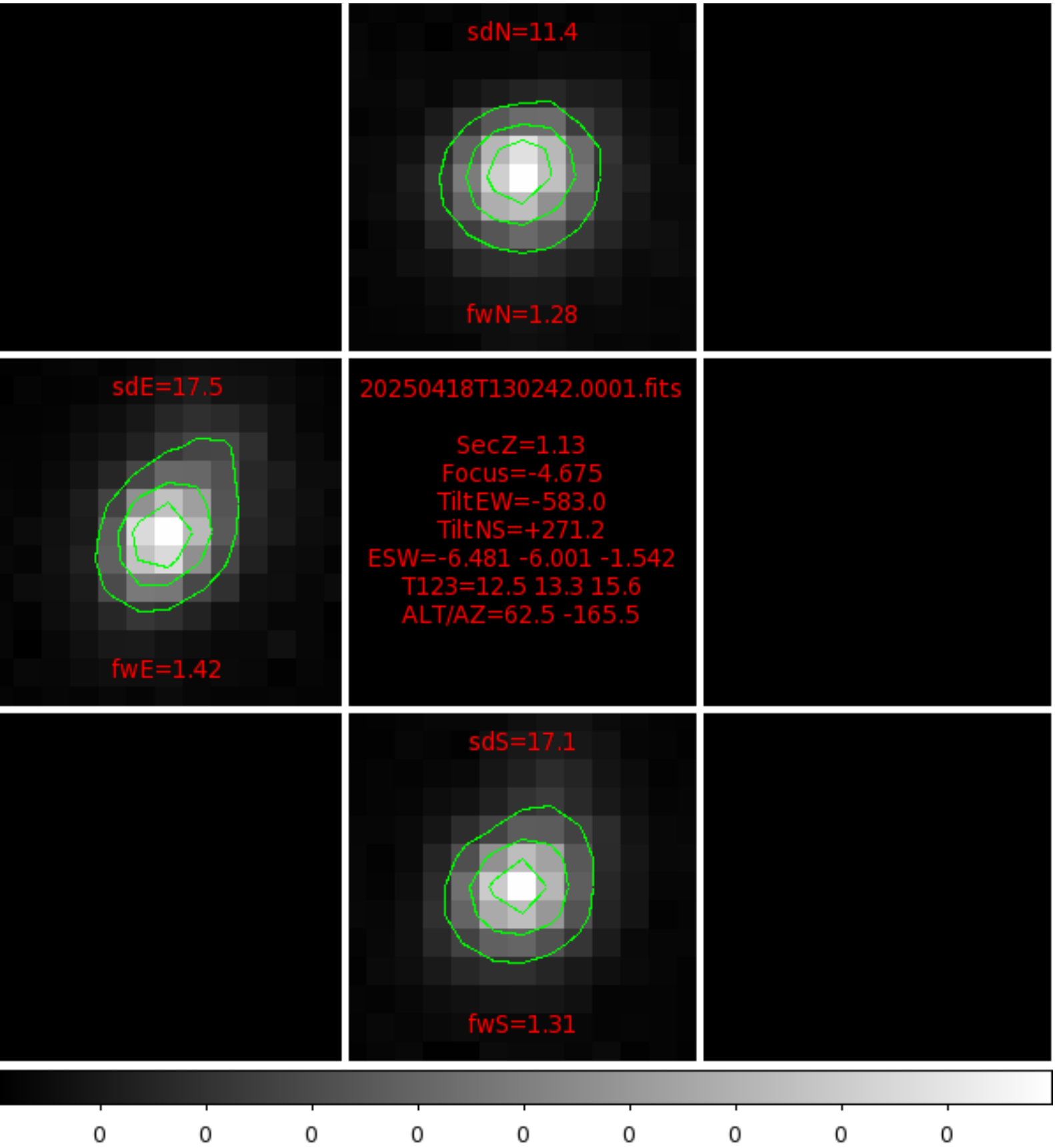

sdN=10.6
fwN=1.29
sdE=16.5
fwE=1.55
20250418T125913.0001.fits
SecZ=1.16
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.5 12.9 15.6
ALT/AZ=59.8 -166.3
fwAVG=1.45
sdW=15.3
fwW=1.53
sdS=12.7
fwS=1.41
0
0
0
0
0
0
0
0
0

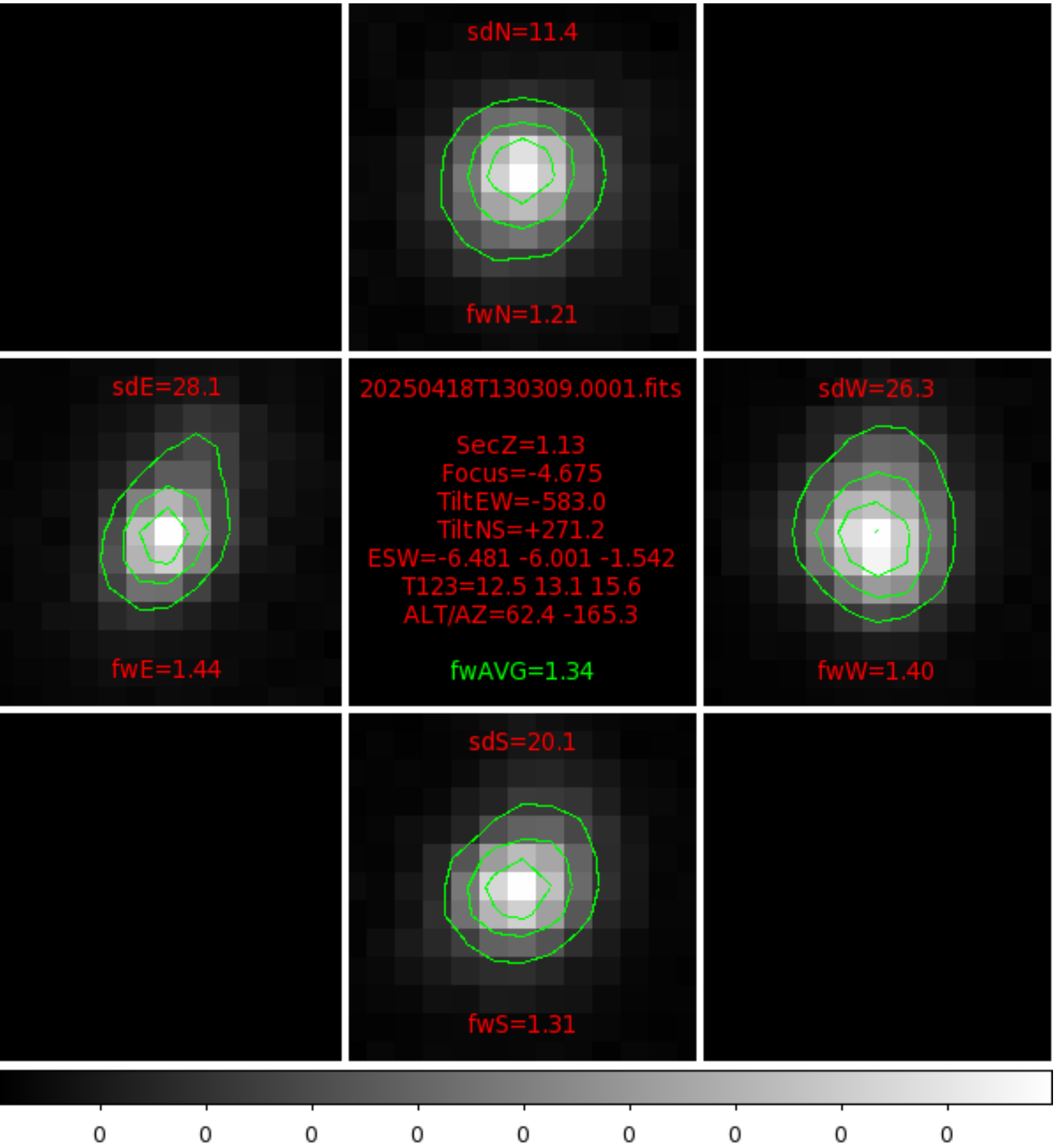

sdE=12.6
fwE=1.06
20250418T125942.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=18.5
fwS=1.41
0
0
0
0
0
0
0
0
0

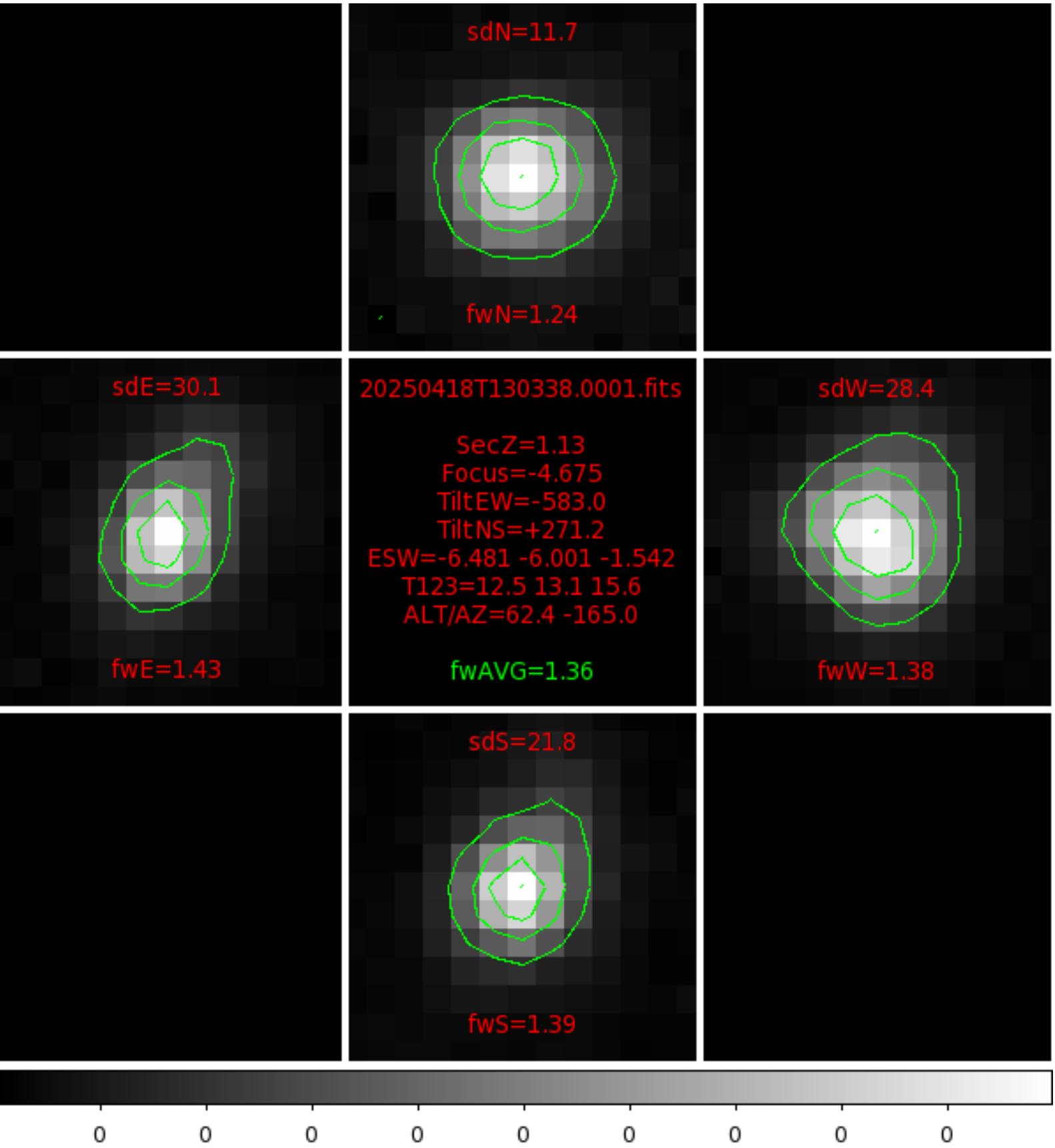

sdN=10.0
fwN=1.41
sdE=11.4
fwE=1.82
20250418T130007.0001.fits
SecZ=1.16
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.5 13.0 15.6
ALT/AZ=59.8 -165.9
fwAVG=1.56
sdW=20.4
fwW=1.55
sdS=16.3
fwS=1.47
0
0
0
0
0
0
0
0
0

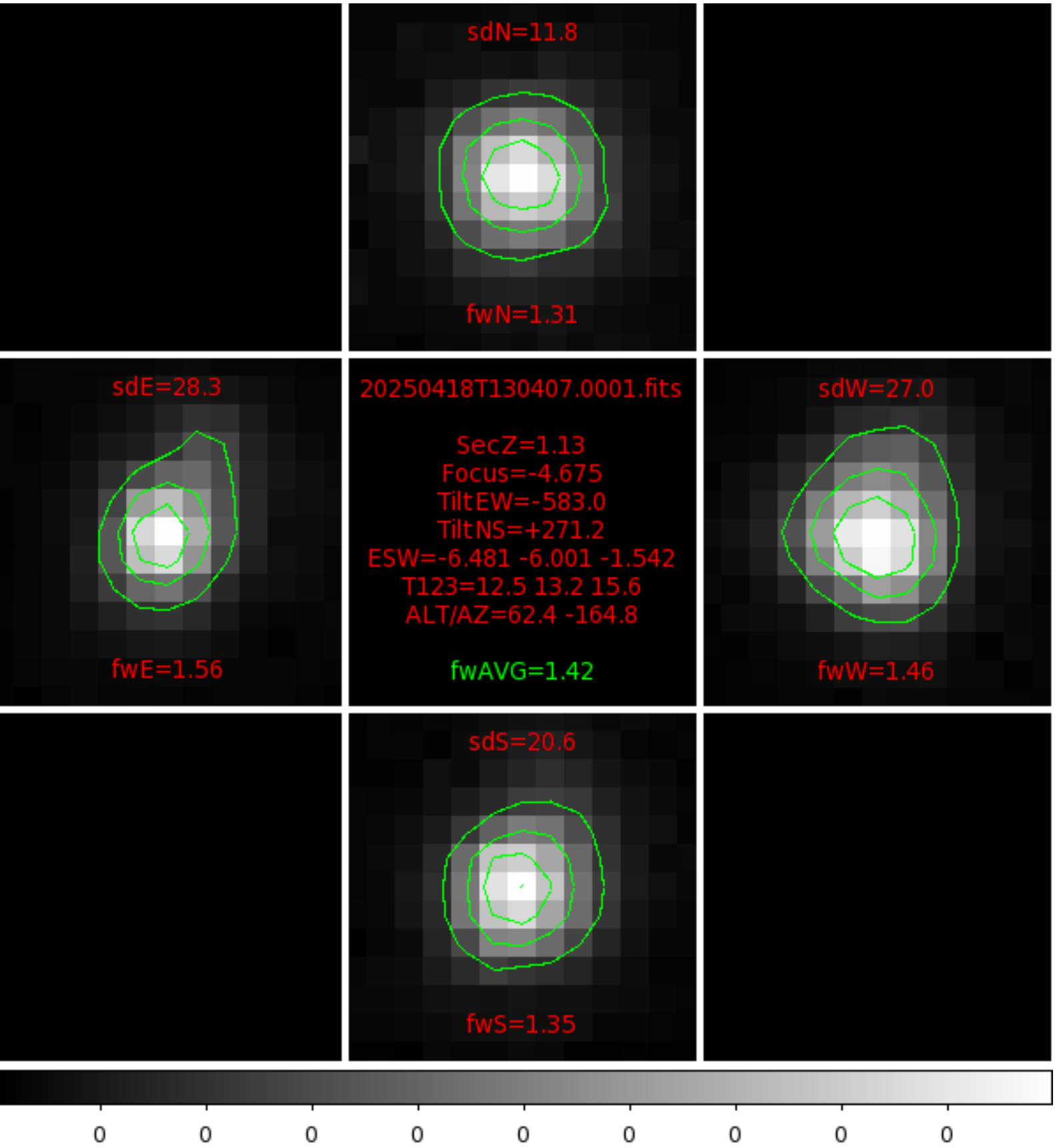

sdN=10.4
fwN=1.35
sdE=12.2
fwE=1.63
20250418T130034.0001.fits
SecZ=1.16
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.5 13.0 15.6
ALT/AZ=59.8 -165.7
fwAVG=1.49
sdW=22.0
fwW=1.55
sdS=17.5
fwS=1.44
0
0
0
0
0
0
0
0
0

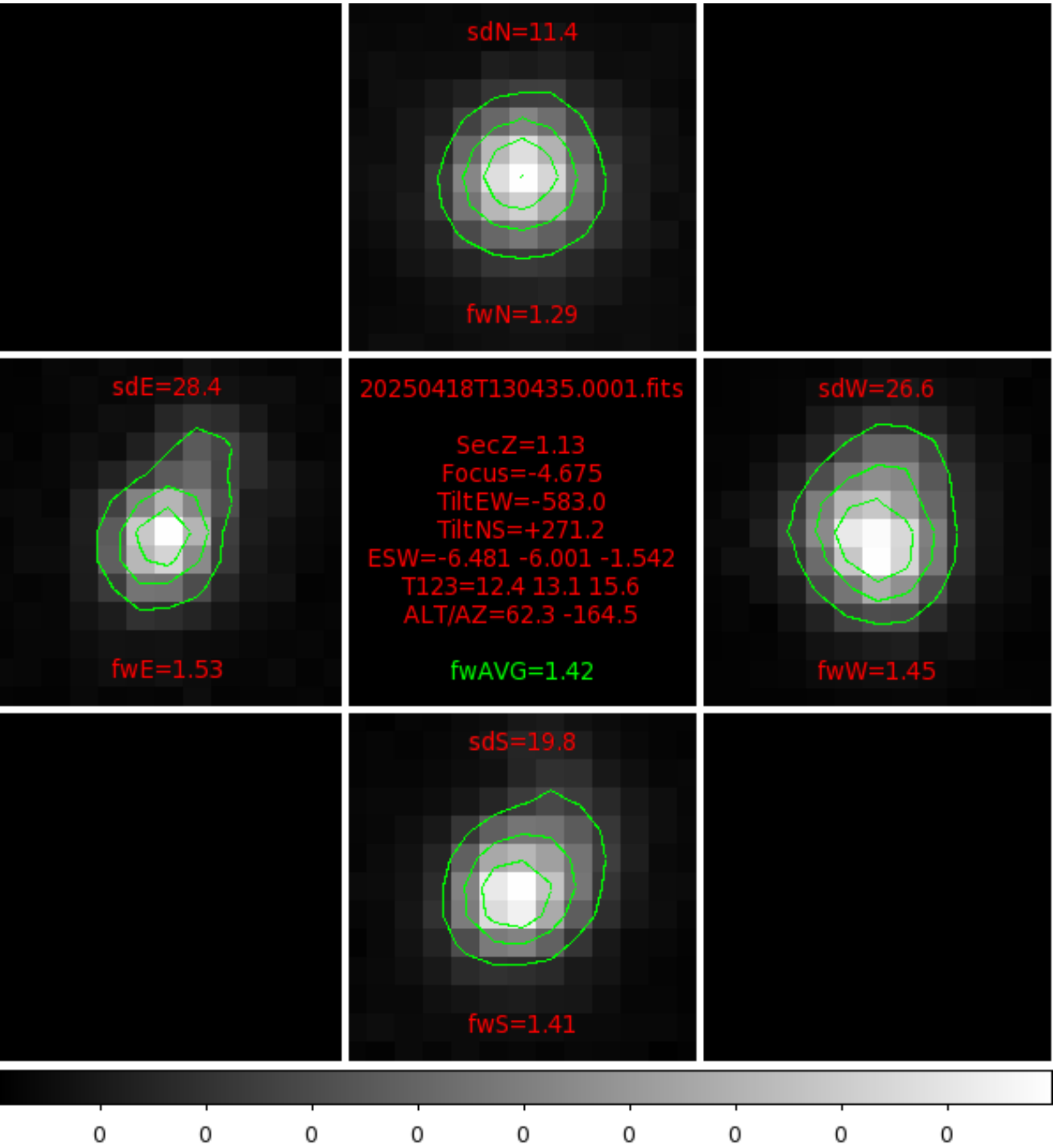

sdN=10.6
fwN=1.38
sdE=13.0
fwE=1.46
20250418T130102.0001.fits
SecZ=1.16
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.5 13.0 15.6
ALT/AZ=59.8 -165.4
sdS=18.2
fwS=1.42
0
0
0
0
0
0
0
0
0

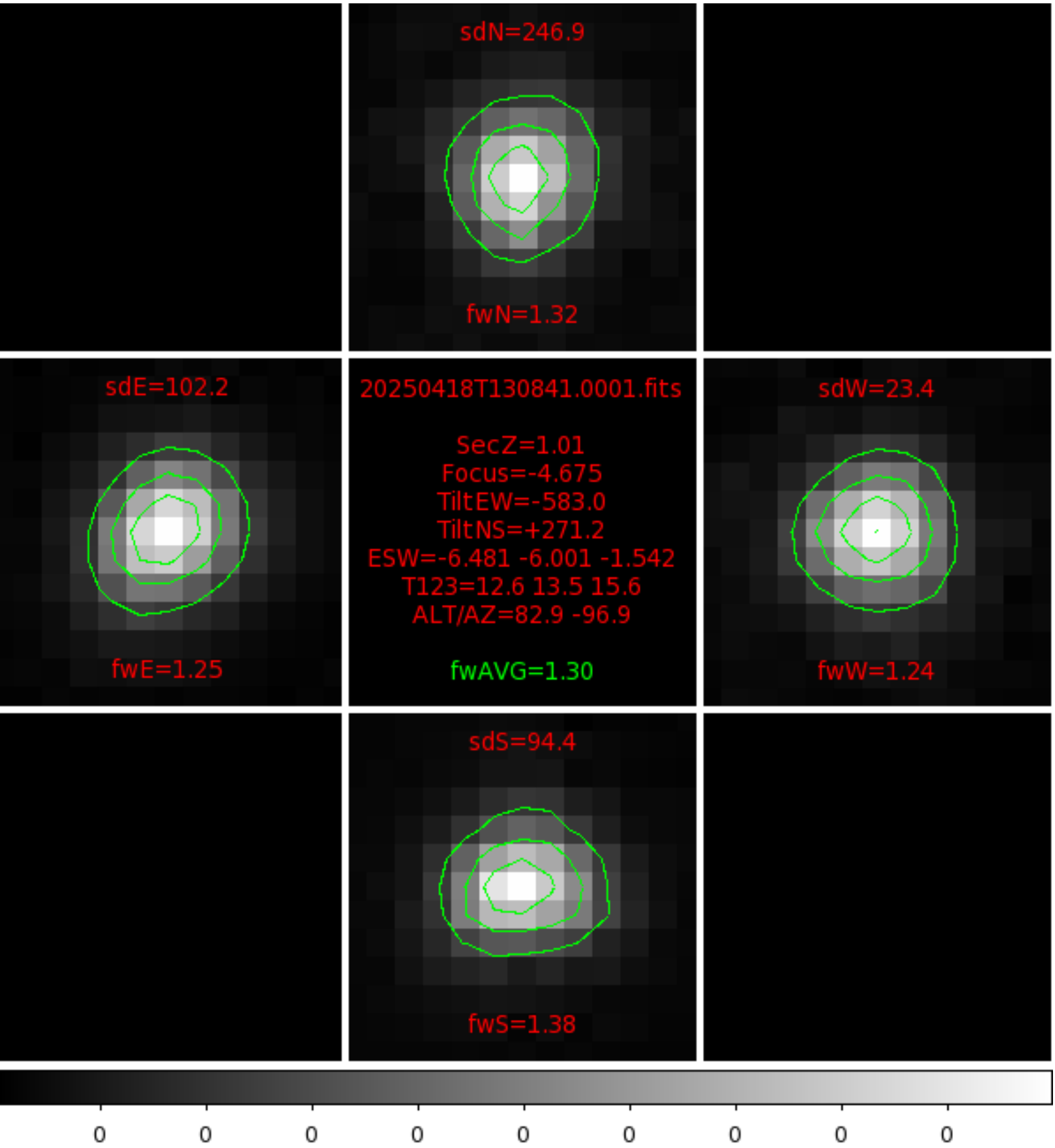

sdN=11.4
fwN=1.28
sdE=17.5
fwE=1.42
20250418T130242.0001.fits
SecZ=1.13
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.5 13.3 15.6
ALT/AZ=62.5 -165.5
sdS=17.1
fwS=1.31
0
0
0
0
0
0
0
0
0

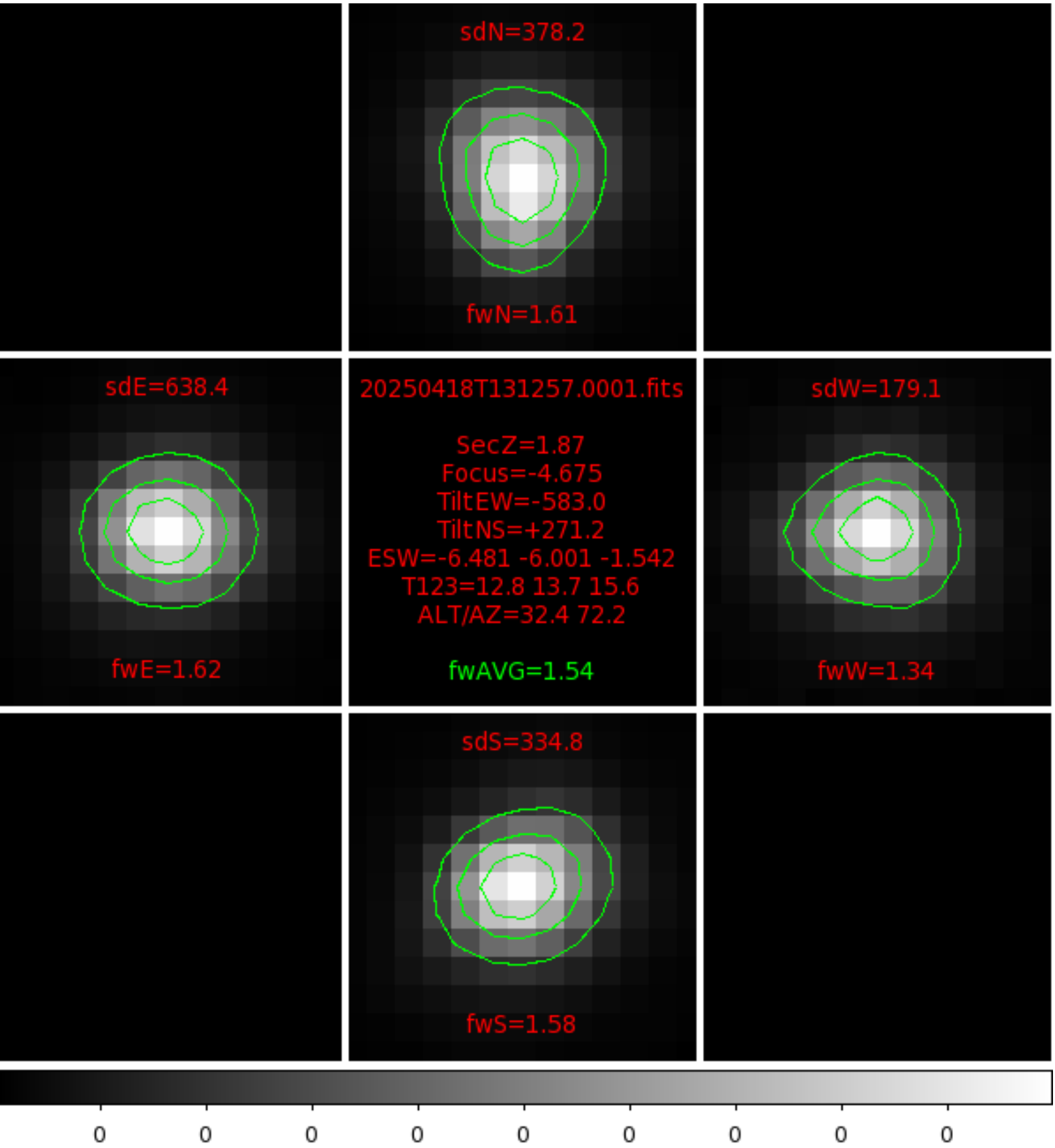

sdN=11.4
fwN=1.21
sdE=28.1
fwE=1.44
20250418T130309.0001.fits
SecZ=1.13
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.5 13.1 15.6
ALT/AZ=62.4 -165.3
fwAVG=1.34
sdW=26.3
fwW=1.40
sdS=20.1
fwS=1.31
0
0
0
0
0
0
0
0
0

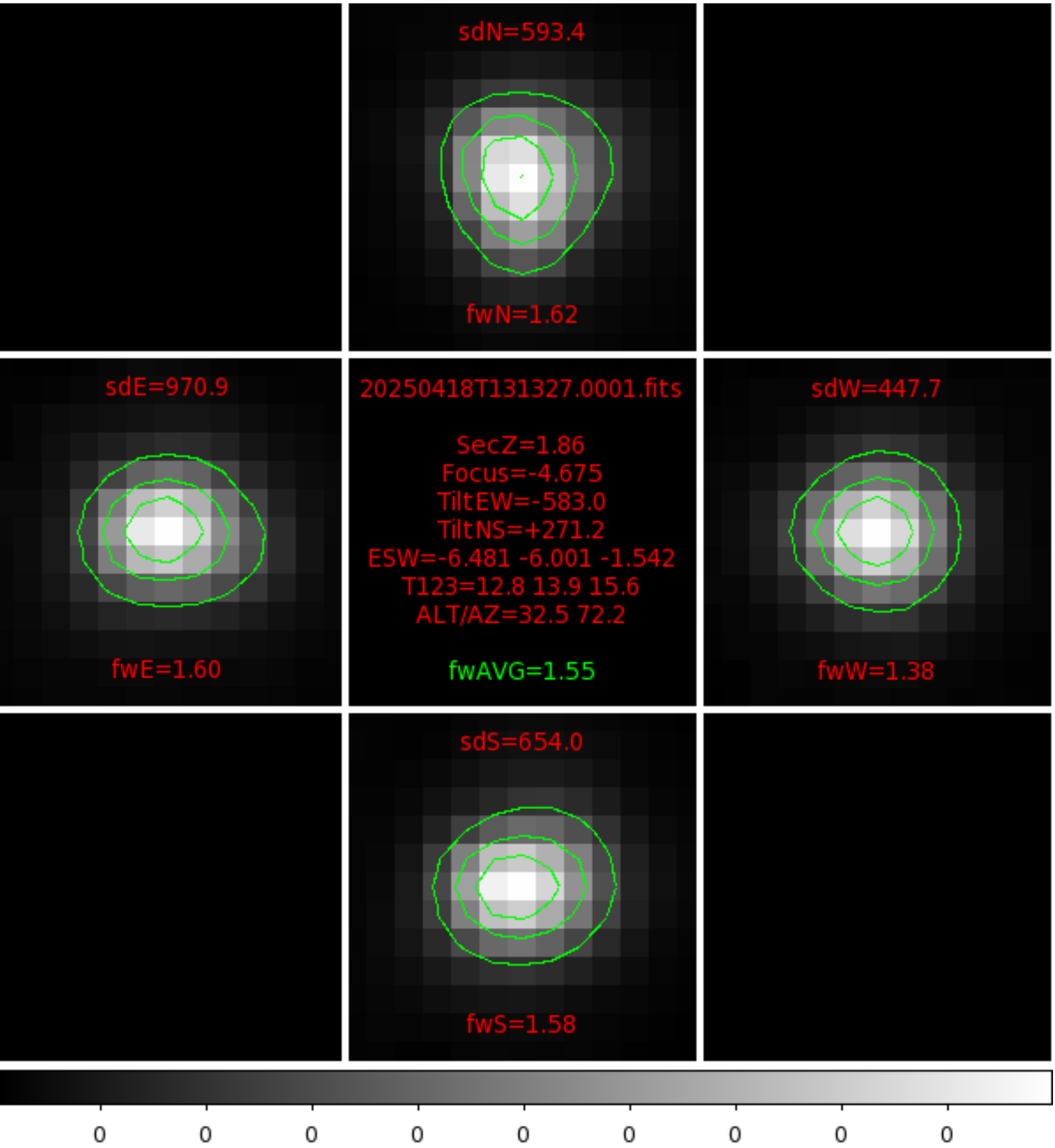

sdN=11.7
fwN=1.24
sdE=30.1
fwE=1.43
20250418T130338.0001.fits
SecZ=1.13
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.5 13.1 15.6
ALT/AZ=62.4 -165.0
fwAVG=1.36
sdW=28.4
fwW=1.38
sdS=21.8
fwS=1.39
0
0
0
0
0
0
0
0
0

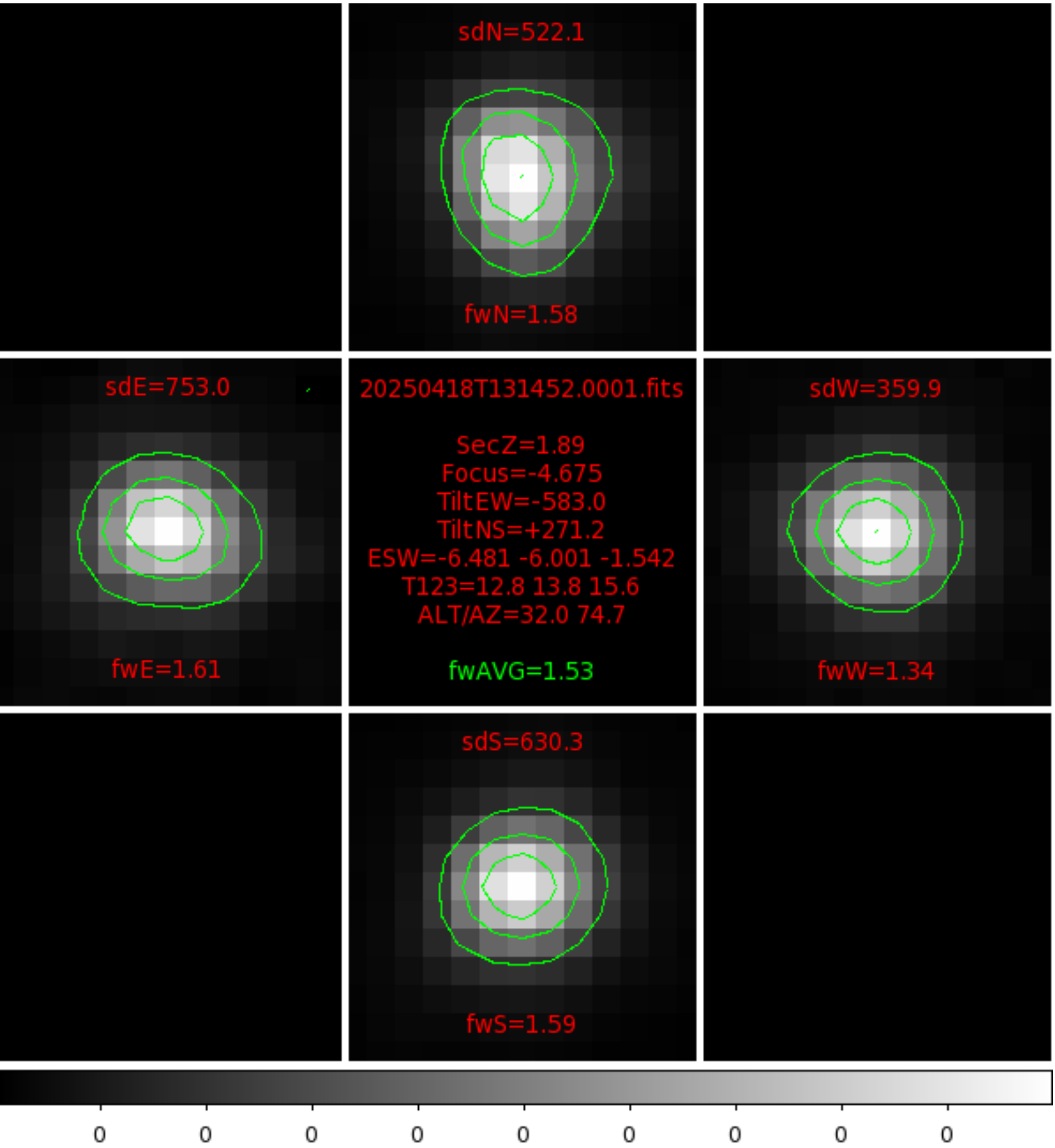

sdN=11.8
fwN=1.31
sdE=28.3
fwE=1.56
20250418T130407.0001.fits
SecZ=1.13
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.5 13.2 15.6
ALT/AZ=62.4 -164.8
fwAVG=1.42
sdW=27.0
fwW=1.46
sdS=20.6
fwS=1.35
0
0
0
0
0
0
0
0
0

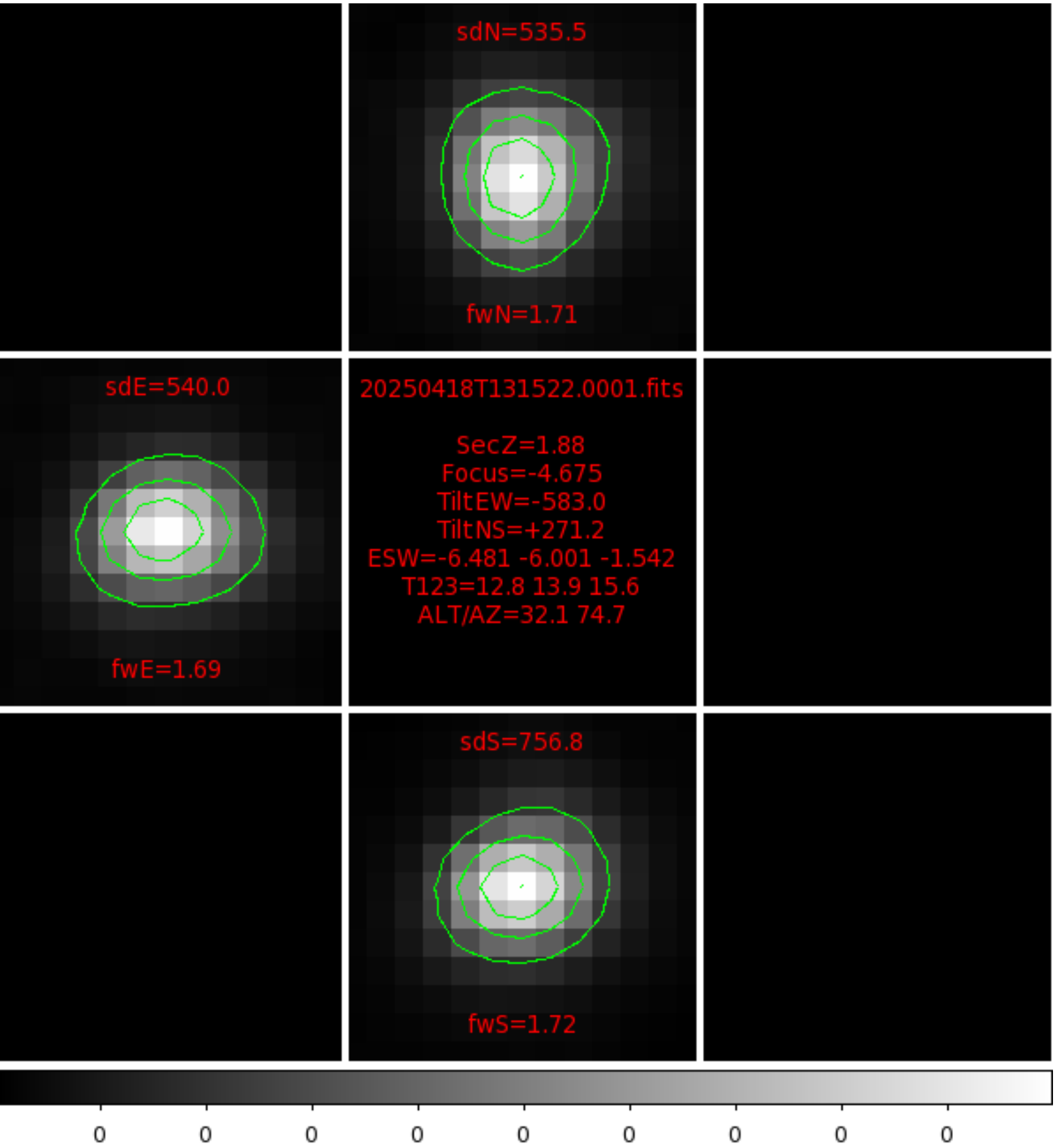

sdN=11.4
fwN=1.29
sdE=28.4
fwE=1.53
20250418T130435.0001.fits
SecZ=1.13
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.4 13.1 15.6
ALT/AZ=62.3 -164.5
fwAVG=1.42
sdW=26.6
fwW=1.45
sdS=19.8
fwS=1.41
0
0
0
0
0
0
0
0
0

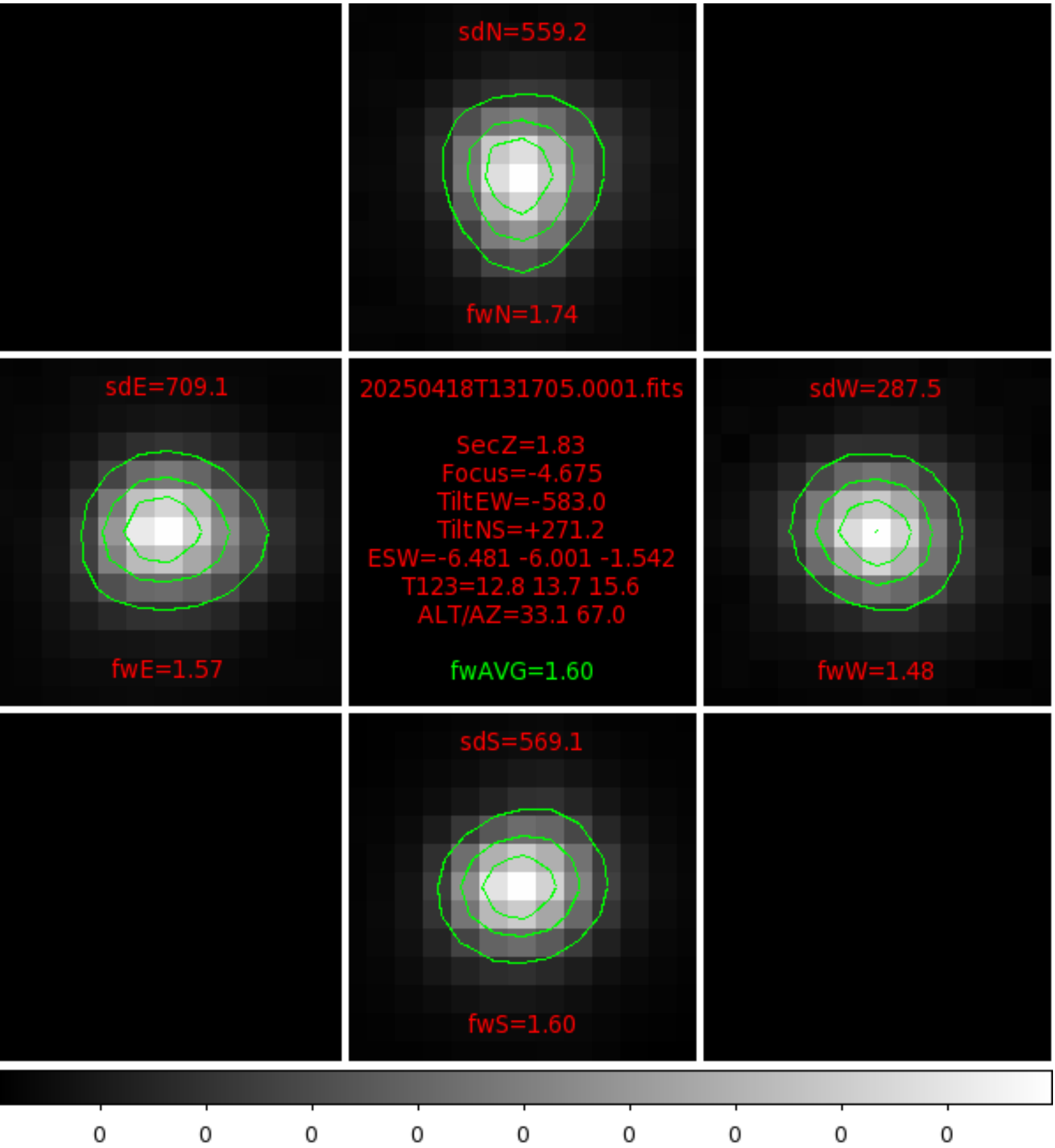

sdN=246.9
fwN=1.32
sdE=102.2
fwE=1.25
20250418T130841.0001.fits
SecZ=1.01
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.6 13.5 15.6
ALT/AZ=82.9 -96.9
fwAVG=1.30
sdW=23.4
fwW=1.24
sdS=94.4
fwS=1.38
0
0
0
0
0
0
0
0
0

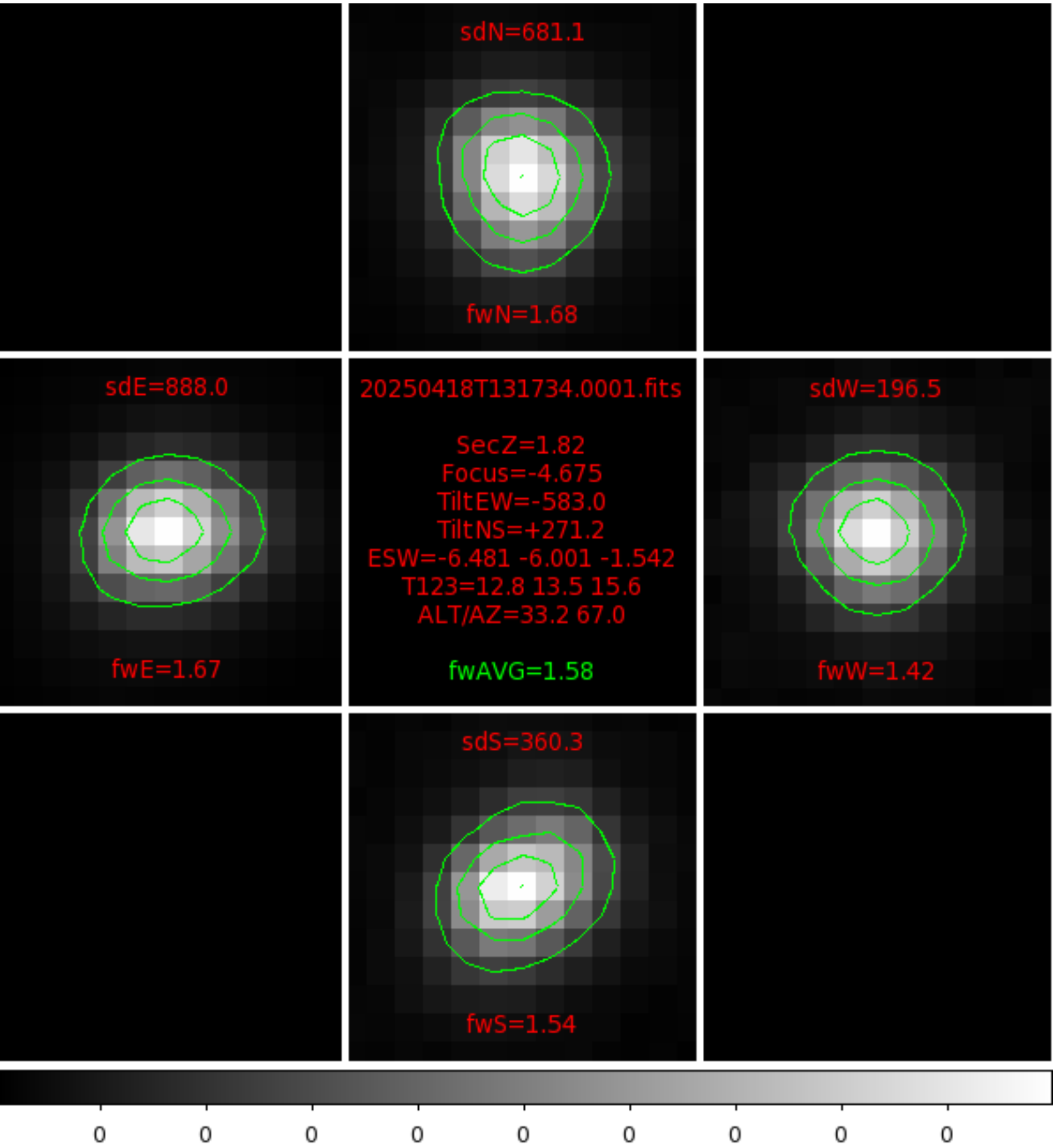

sdN=378.2
fwN=1.61
sdE=638.4
fwE=1.62
20250418T131257.0001.fits
SecZ=1.87
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.8 13.7 15.6
ALT/AZ=32.4 72.2
fwAVG=1.54
sdW=179.1
fwW=1.34
sdS=334.8
fwS=1.58
0
0
0
0
0
0
0
0
0

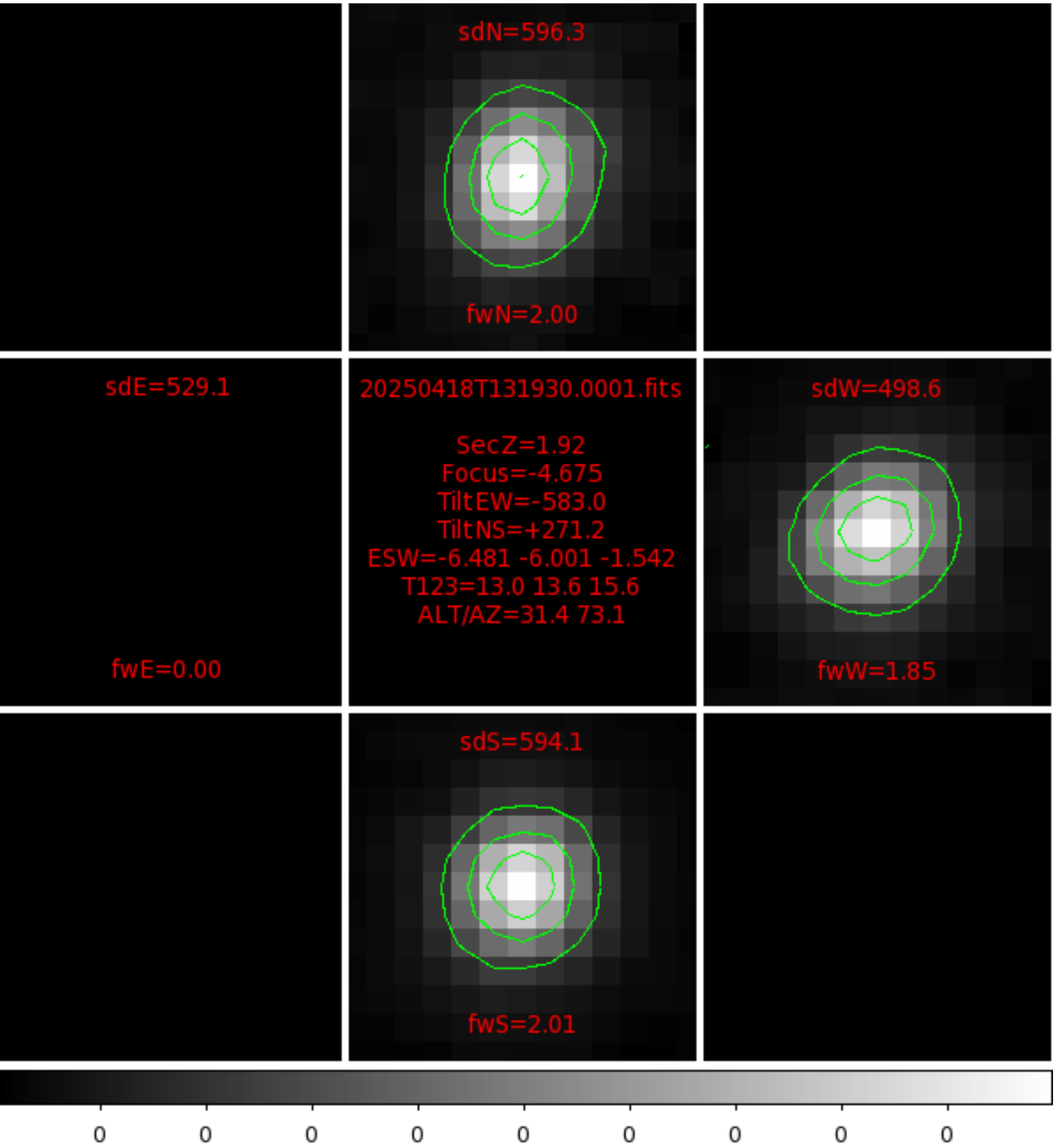

sdN=593.4
fwN=1.62
sdE=970.9
fwE=1.60
20250418T131327.0001.fits
SecZ=1.86
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.8 13.9 15.6
ALT/AZ=32.5 72.2
fwAVG=1.55
sdW=447.7
fwW=1.38
sdS=654.0
fwS=1.58
0
0
0
0
0
0
0
0
0

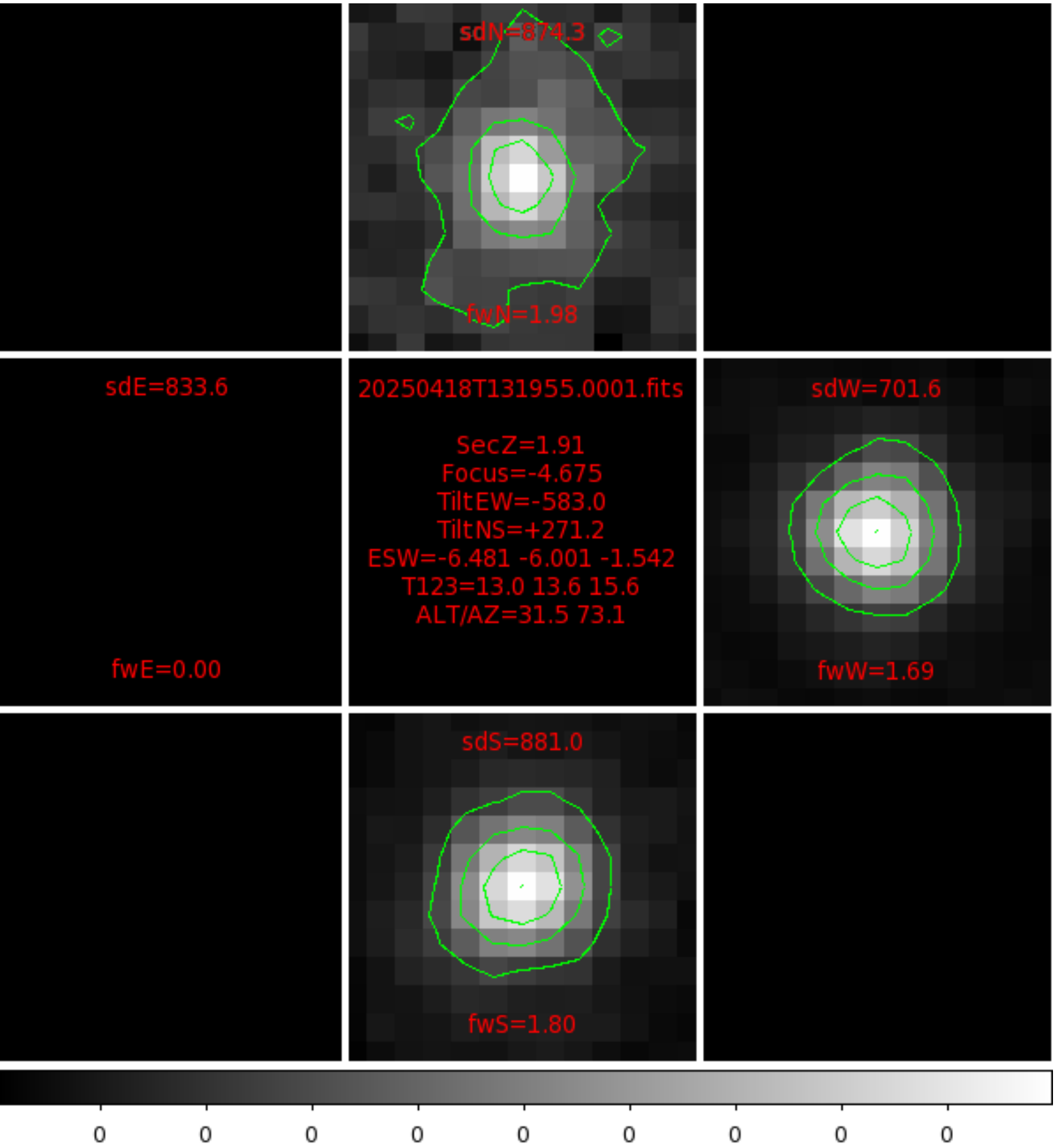

sdN=522.1
fwN=1.58
sdE=753.0
fwE=1.61
20250418T131452.0001.fits
SecZ=1.89
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.8 13.8 15.6
ALT/AZ=32.0 74.7
fwAVG=1.53
sdW=359.9
fwW=1.34
sdS=630.3
fwS=1.59
0
0
0
0
0
0
0
0
0

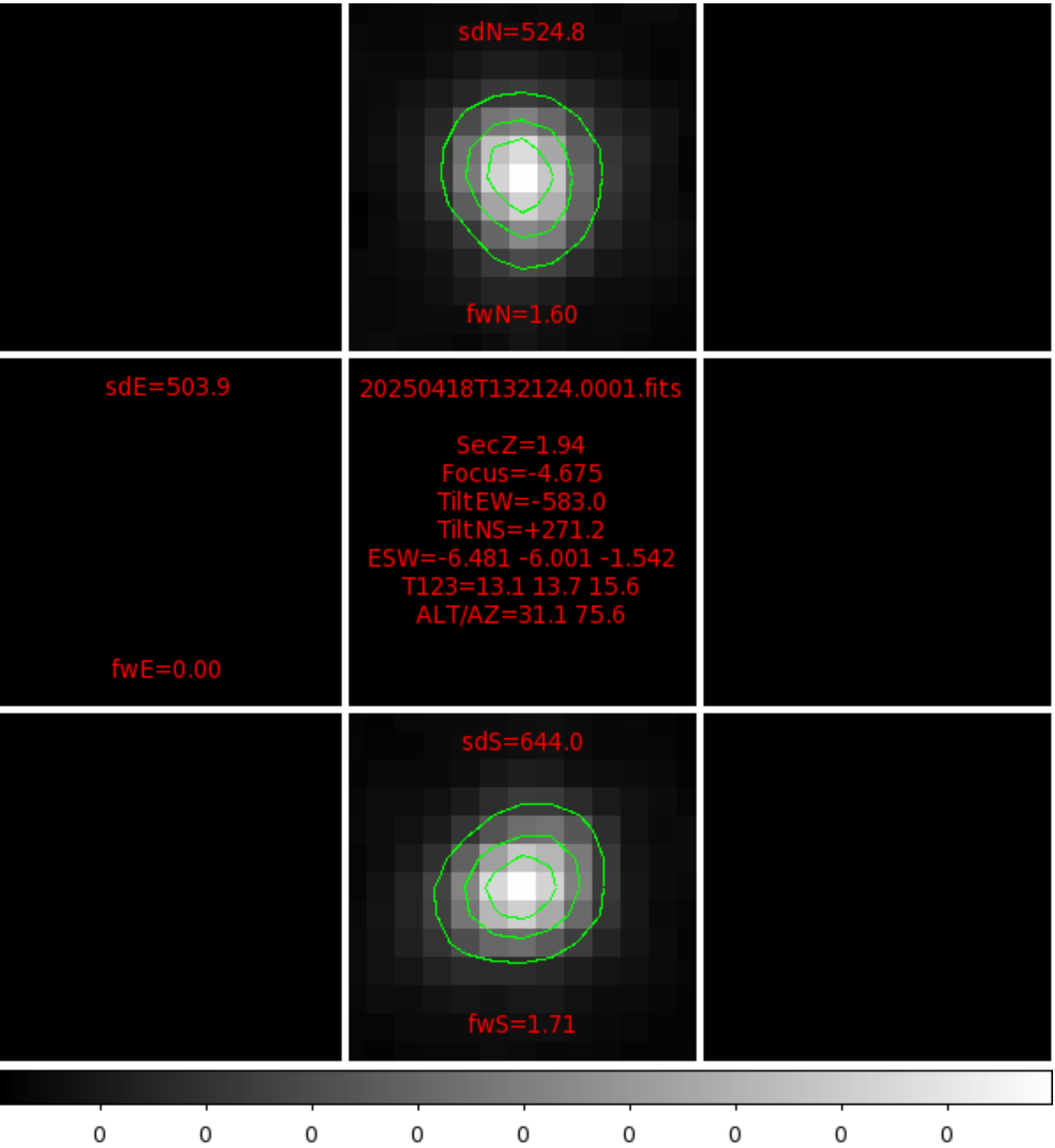

sdN=535.5
fwN=1.71
sdE=540.0
fwE=1.69
20250418T131522.0001.fits
SecZ=1.88
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.8 13.9 15.6
ALT/AZ=32.1 74.7
sdS=756.8
fwS=1.72
0
0
0
0
0
0
0
0
0

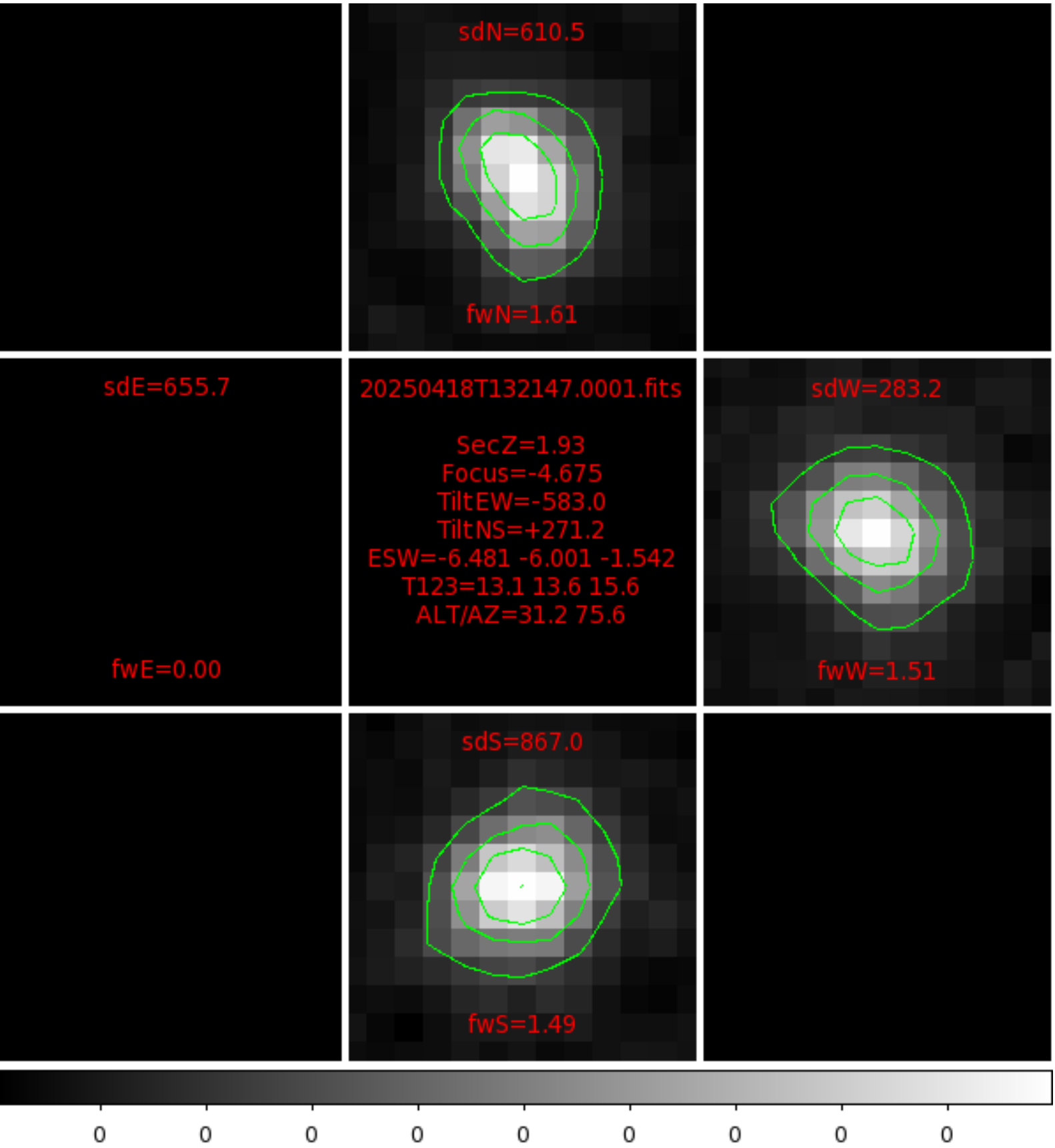

sdN=559.2
fwN=1.74
sdE=709.1
fwE=1.57
20250418T131705.0001.fits
SecZ=1.83
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.8 13.7 15.6
ALT/AZ=33.1 67.0
fwAVG=1.60
sdW=287.5
fwW=1.48
sdS=569.1
fwS=1.60
0
0
0
0
0
0
0
0
0

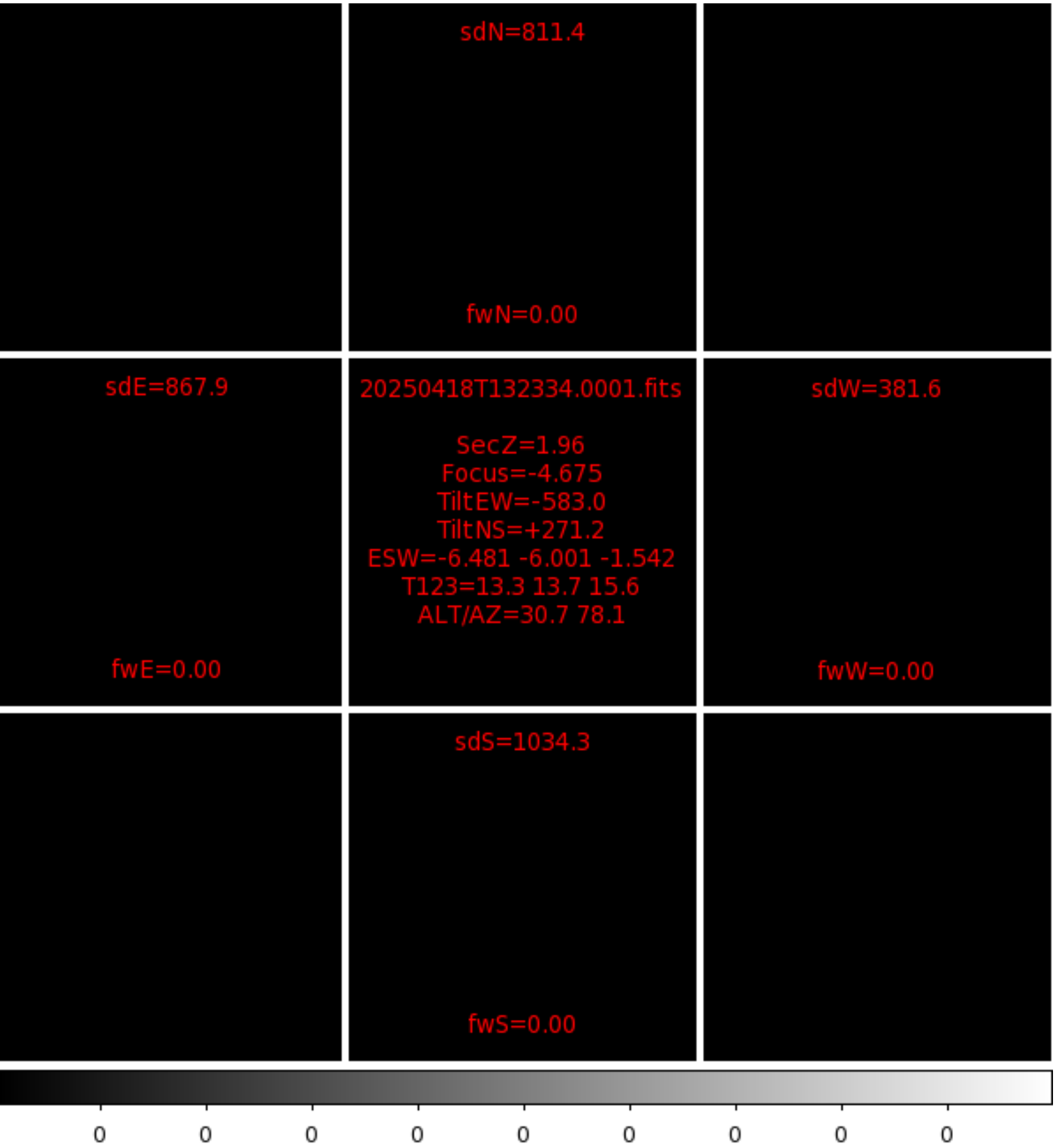

sdN=681.1
fwN=1.68
sdE=888.0
fwE=1.67
20250418T131734.0001.fits
SecZ=1.82
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=12.8 13.5 15.6
ALT/AZ=33.2 67.0
fwAVG=1.58
sdW=196.5
fwW=1.42
sdS=360.3
fwS=1.54
0
0
0
0
0
0
0
0
0

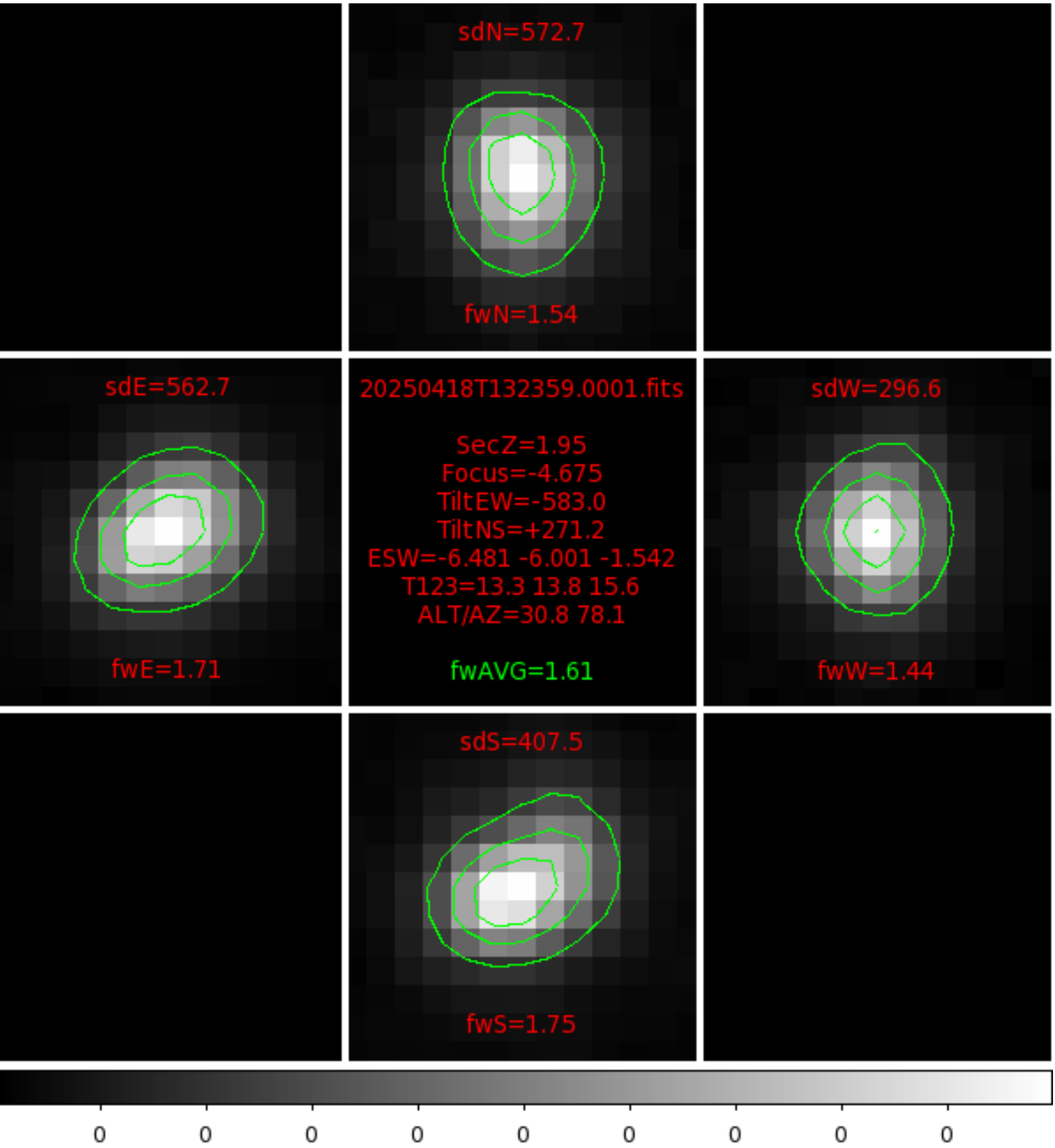

sdN=596.3
fwN=2.00
sdE=529.1
fwE=0.00
20250418T131930.0001.fits
SecZ=1.92
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.0 13.6 15.6
ALT/AZ=31.4 73.1
sdW=498.6
fwW=1.85
sdS=594.1
fwS=2.01
0
0
0
0
0
0
0
0
0

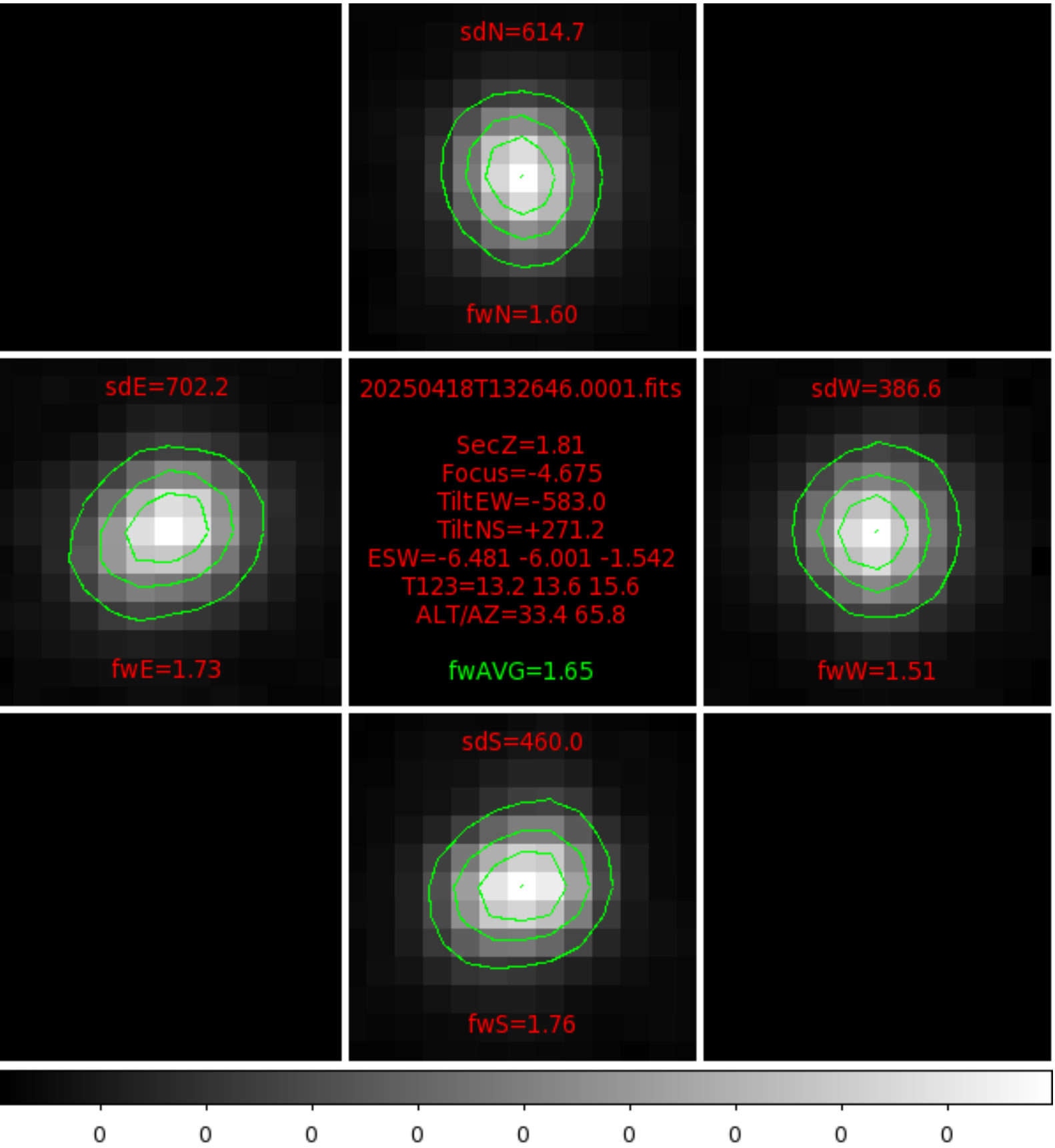

sdN=874.3
fwN=1.98
sdE=833.6
fwE=0.00
20250418T131955.0001.fits
SecZ=1.91
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.0 13.6 15.6
ALT/AZ=31.5 73.1
sdW=701.6
fwW=1.69
sdS=881.0
fwS=1.80
0 0 0 0 0 0 0 0 0

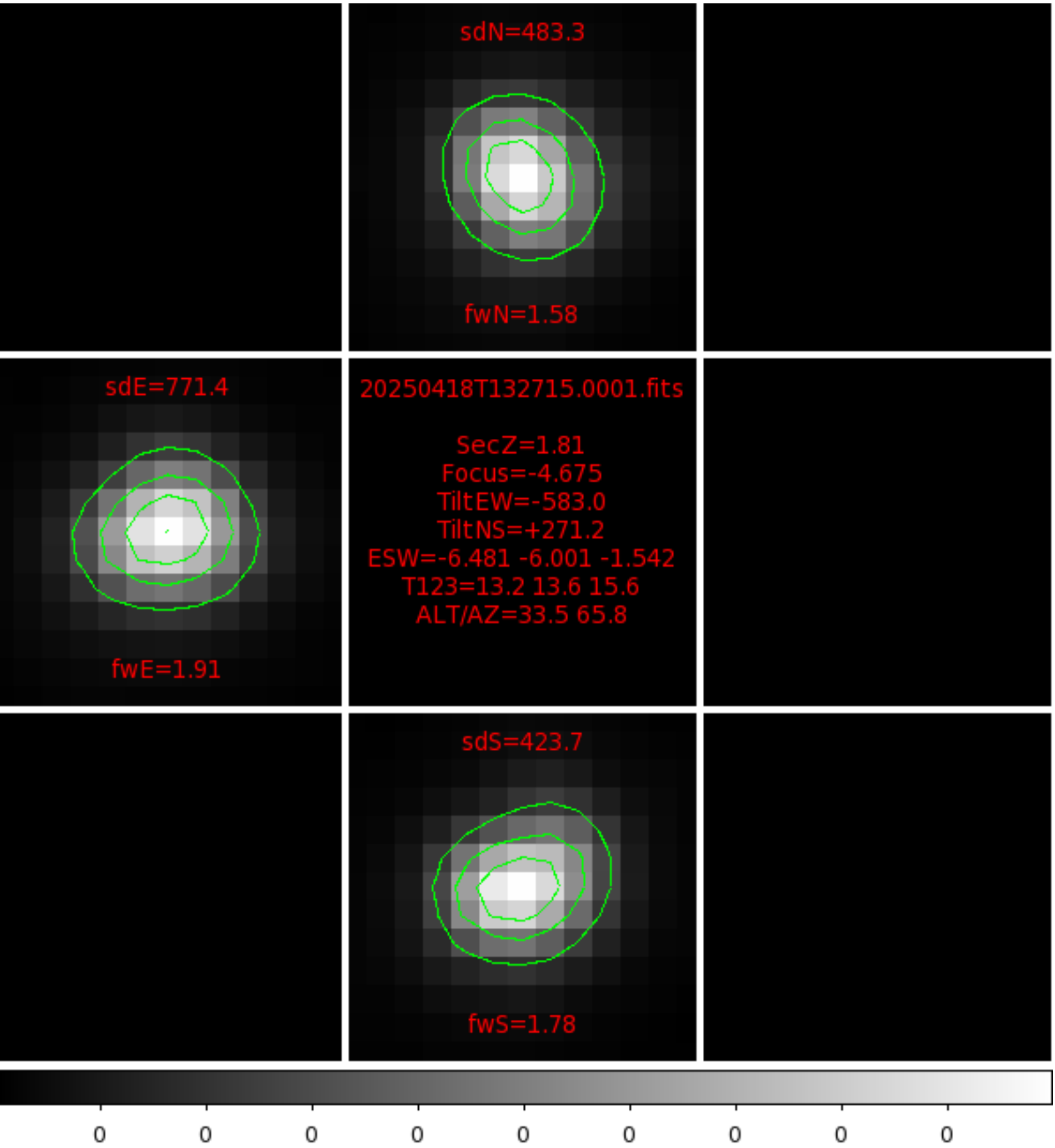

sdN=524.8
fwN=1.60
sdE=503.9
fwE=0.00
20250418T132124.0001.fits
SecZ=1.94
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.1 13.7 15.6
ALT/AZ=31.1 75.6
sdS=644.0
fwS=1.71
0
0
0
0
0
0
0
0
0

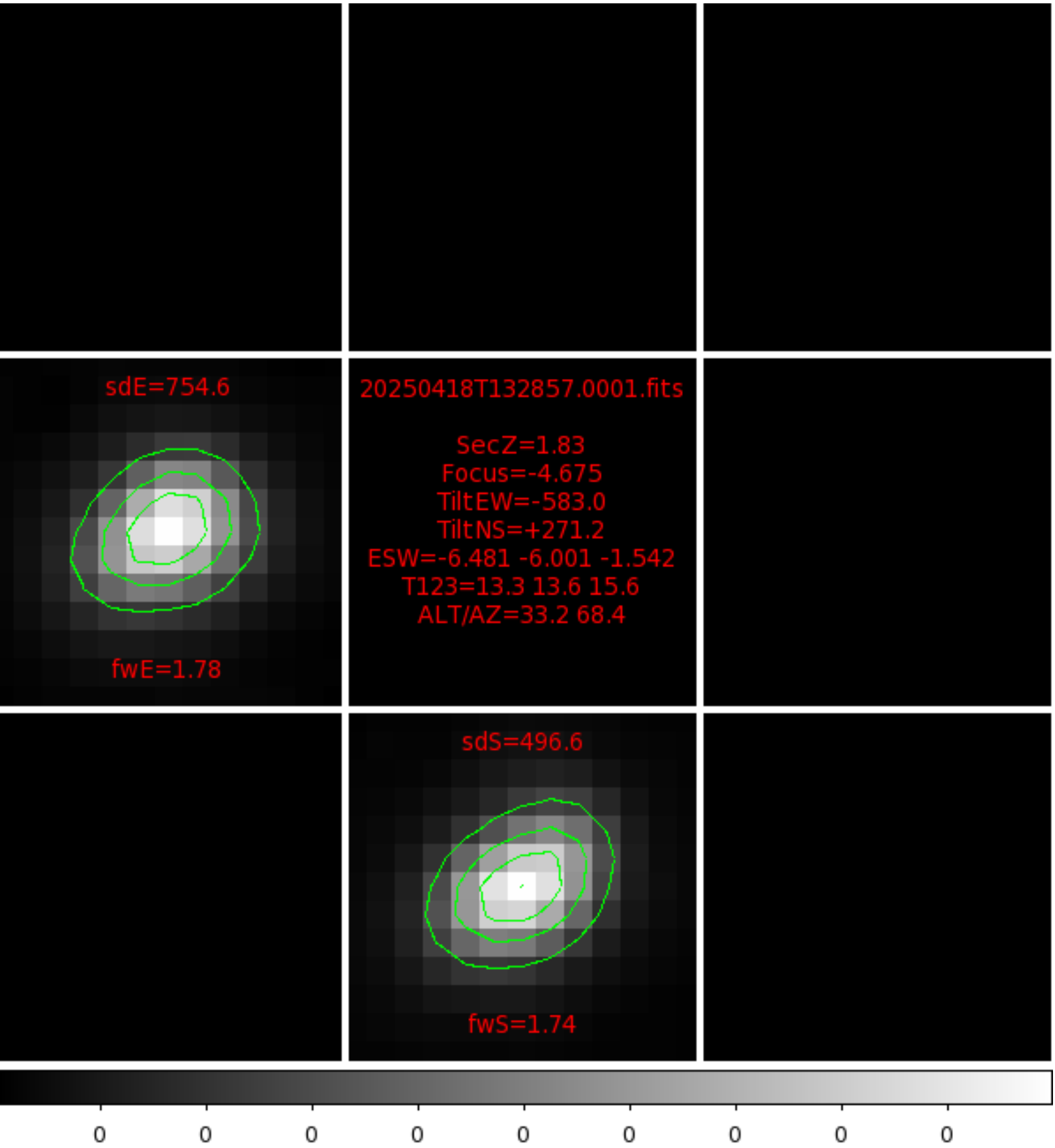

sdN=610.5
fwN=1.61
sdE=655.7
fwE=0.00
20250418T132147.0001.fits
SecZ=1.93
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.1 13.6 15.6
ALT/AZ=31.2 75.6
sdW=283.2
fwW=1.51
sdS=867.0
fwS=1.49
0
0
0
0
0
0
0
0
0

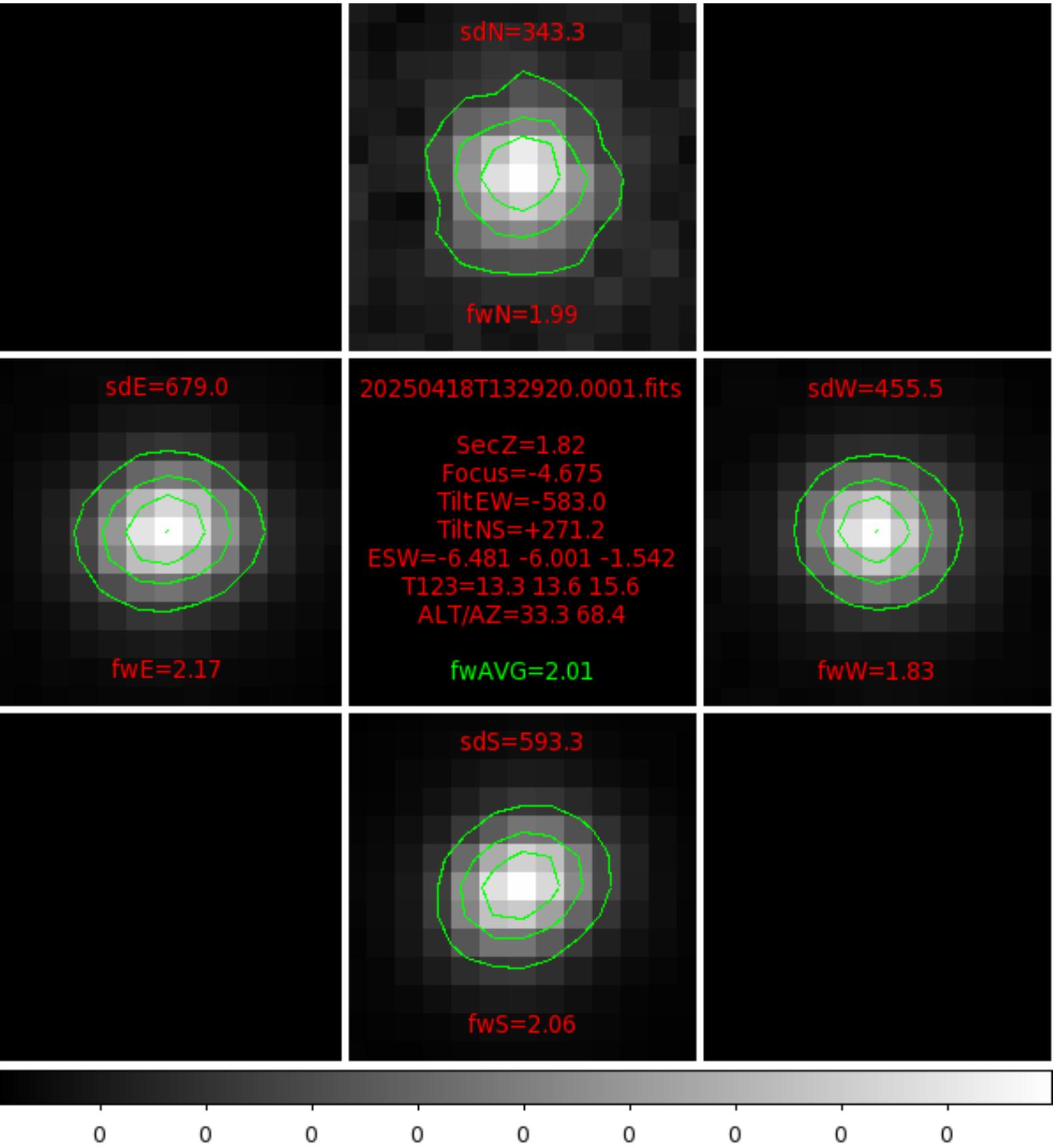

sdN=811.4
fwN=0.00
sdE=867.9
fwE=0.00
20250418T132334.0001.fits
SecZ=1.96
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.3 13.7 15.6
ALT/AZ=30.7 78.1
sdW=381.6
fwW=0.00
sdS=1034.3
fwS=0.00
0
0
0
0
0
0
0
0
0

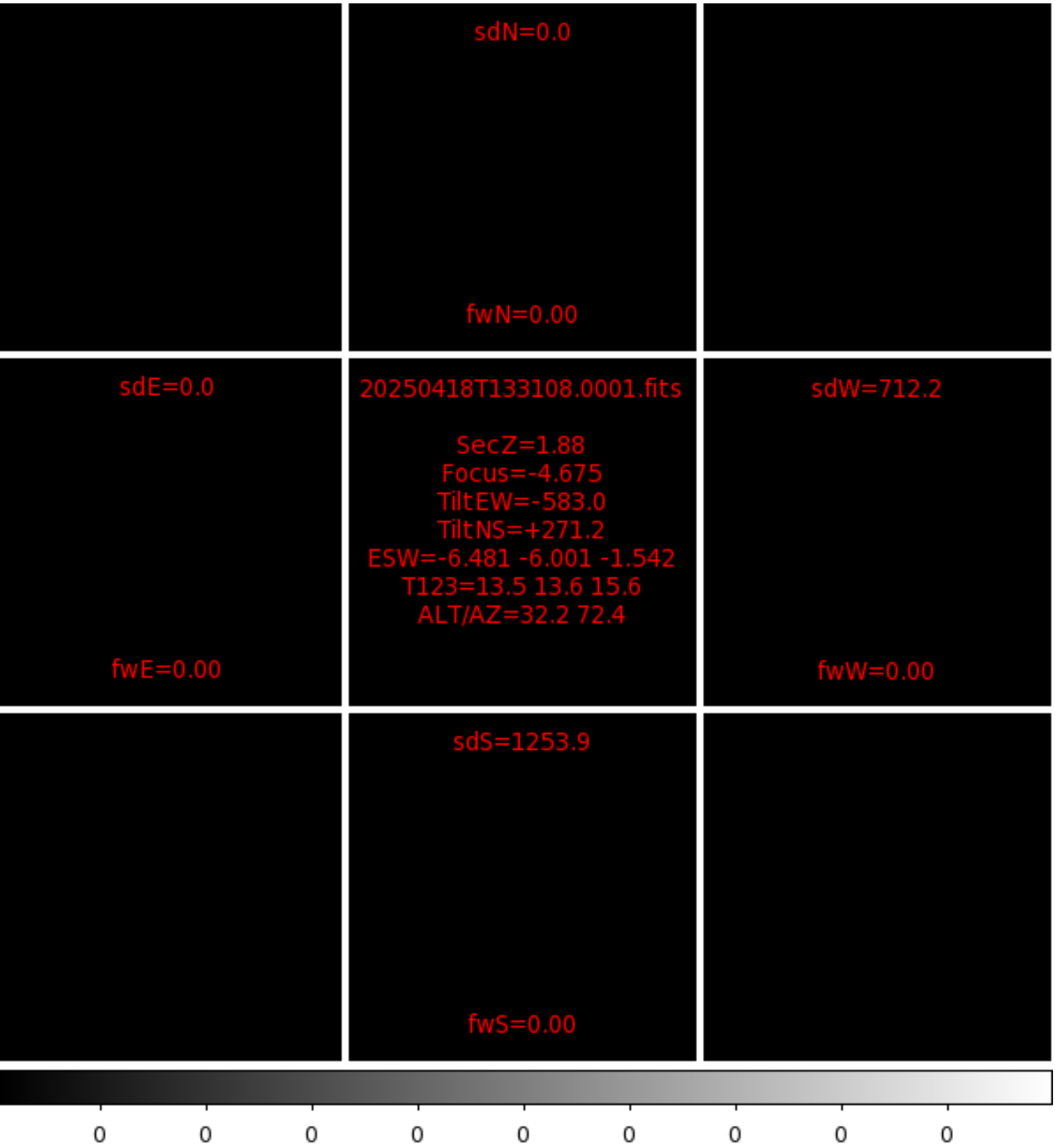

sdN=572.7
fwN=1.54
sdE=562.7
fwE=1.71
20250418T132359.0001.fits
SecZ=1.95
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.3 13.8 15.6
ALT/AZ=30.8 78.1
fwAVG=1.61
sdW=296.6
fwW=1.44
sdS=407.5
fwS=1.75
0
0
0
0
0
0
0
0
0

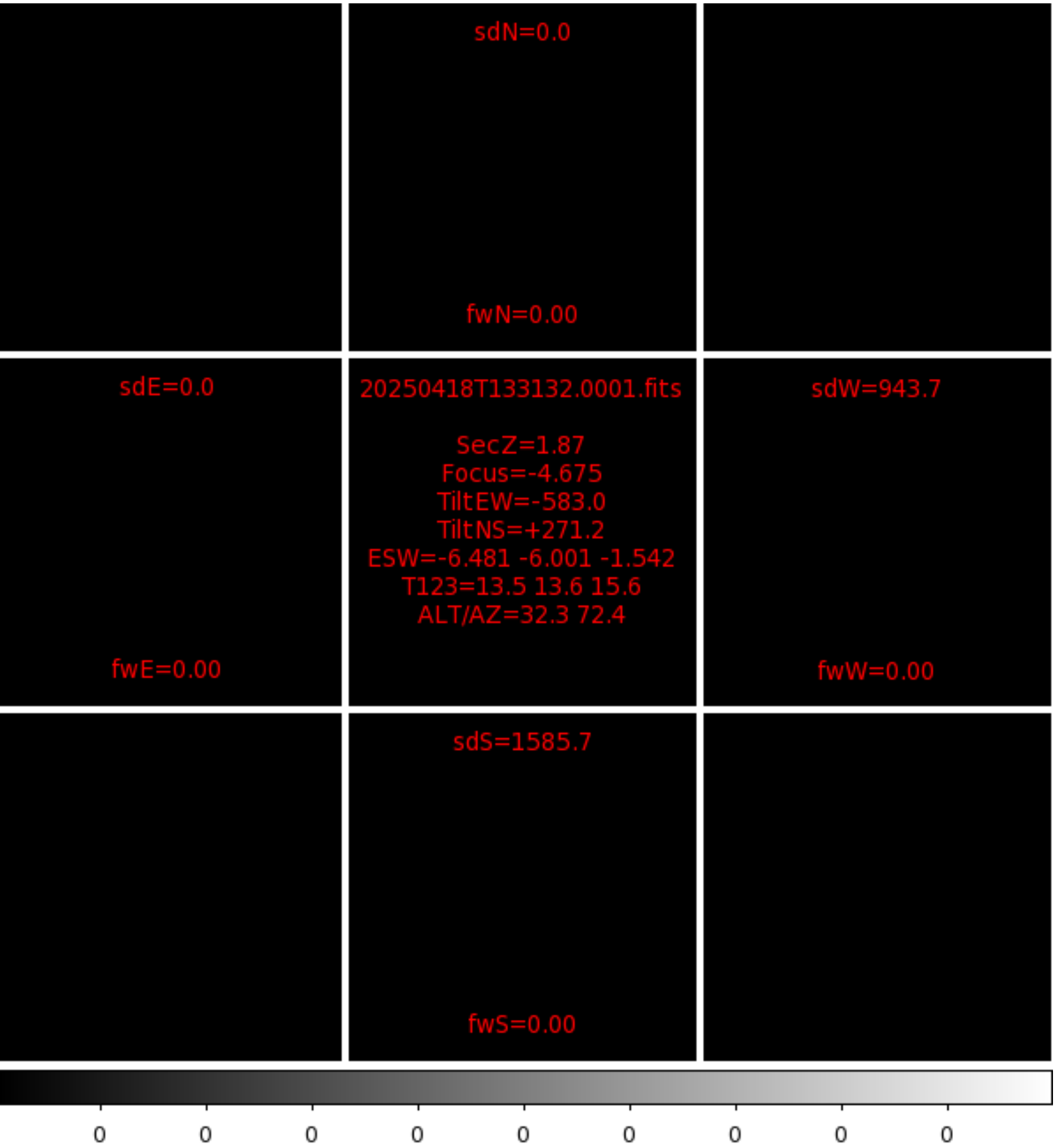

sdN=614.7
fwN=1.60
sdE=702.2
fwE=1.73
20250418T132646.0001.fits
SecZ=1.81
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.2 13.6 15.6
ALT/AZ=33.4 65.8
fwAVG=1.65
sdW=386.6
fwW=1.51
sdS=460.0
fwS=1.76
0
0
0
0
0
0
0
0
0

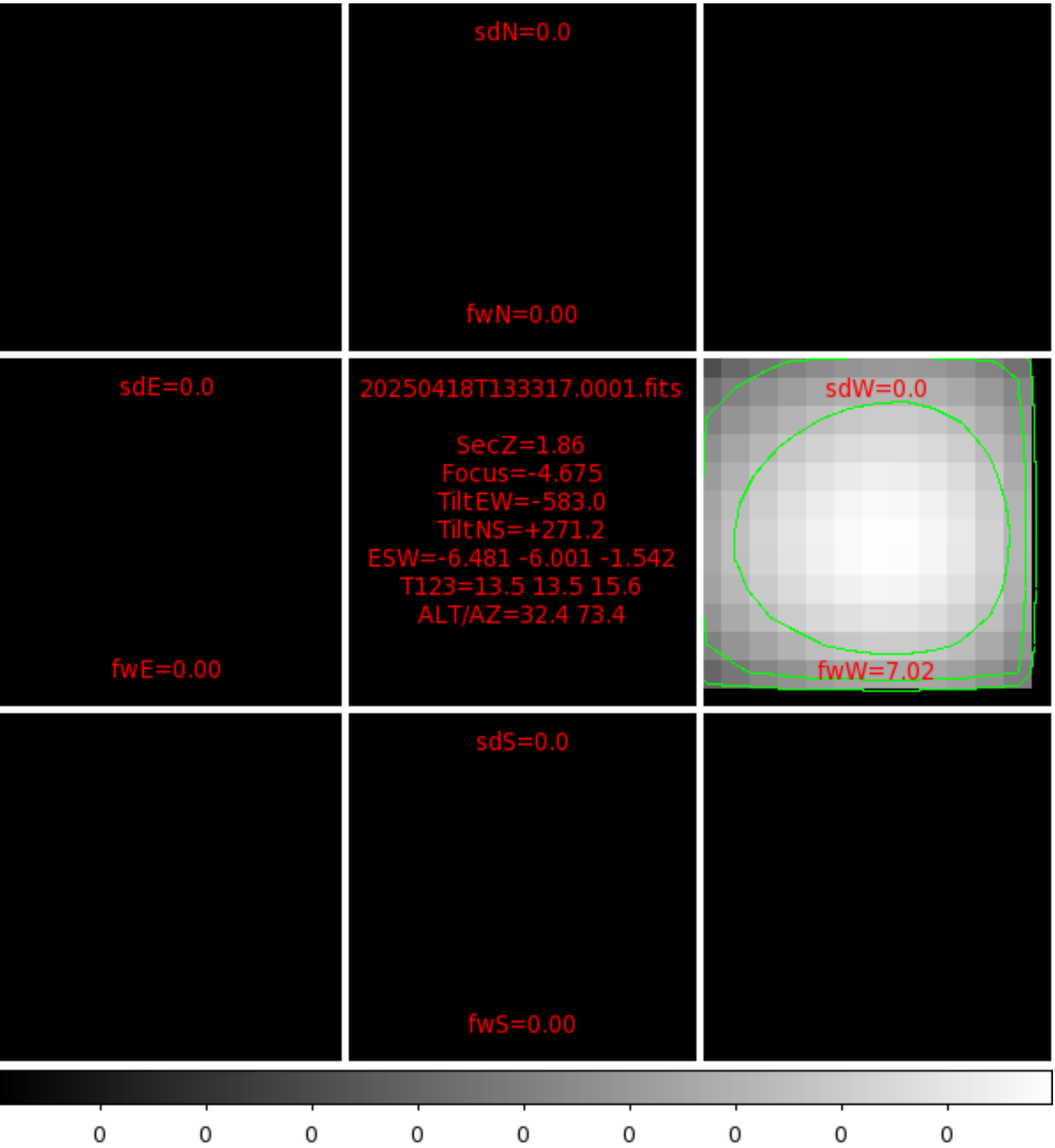

sdN=483.3
fwN=1.58
sdE=771.4
fwE=1.91
20250418T132715.0001.fits
SecZ=1.81
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.2 13.6 15.6
ALT/AZ=33.5 65.8
sdS=423.7
fwS=1.78
0
0
0
0
0
0
0
0
0

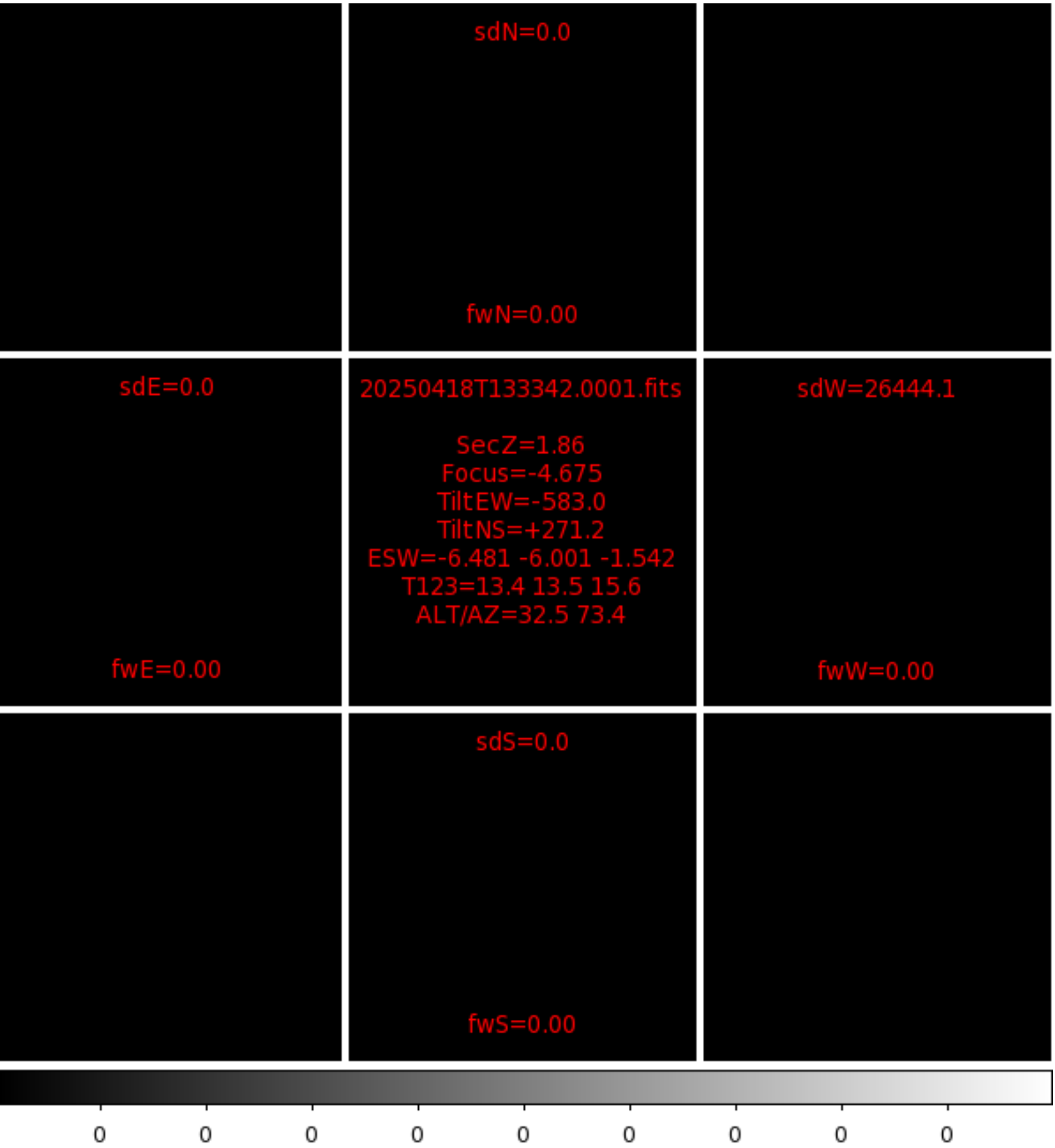

sdE=754.6
fwE=1.78
20250418T132857.0001.fits
SecZ=1.83
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.3 13.6 15.6
ALT/AZ=33.2 68.4
sdS=496.6
fwS=1.74
0 0 0 0 0 0 0 0 0

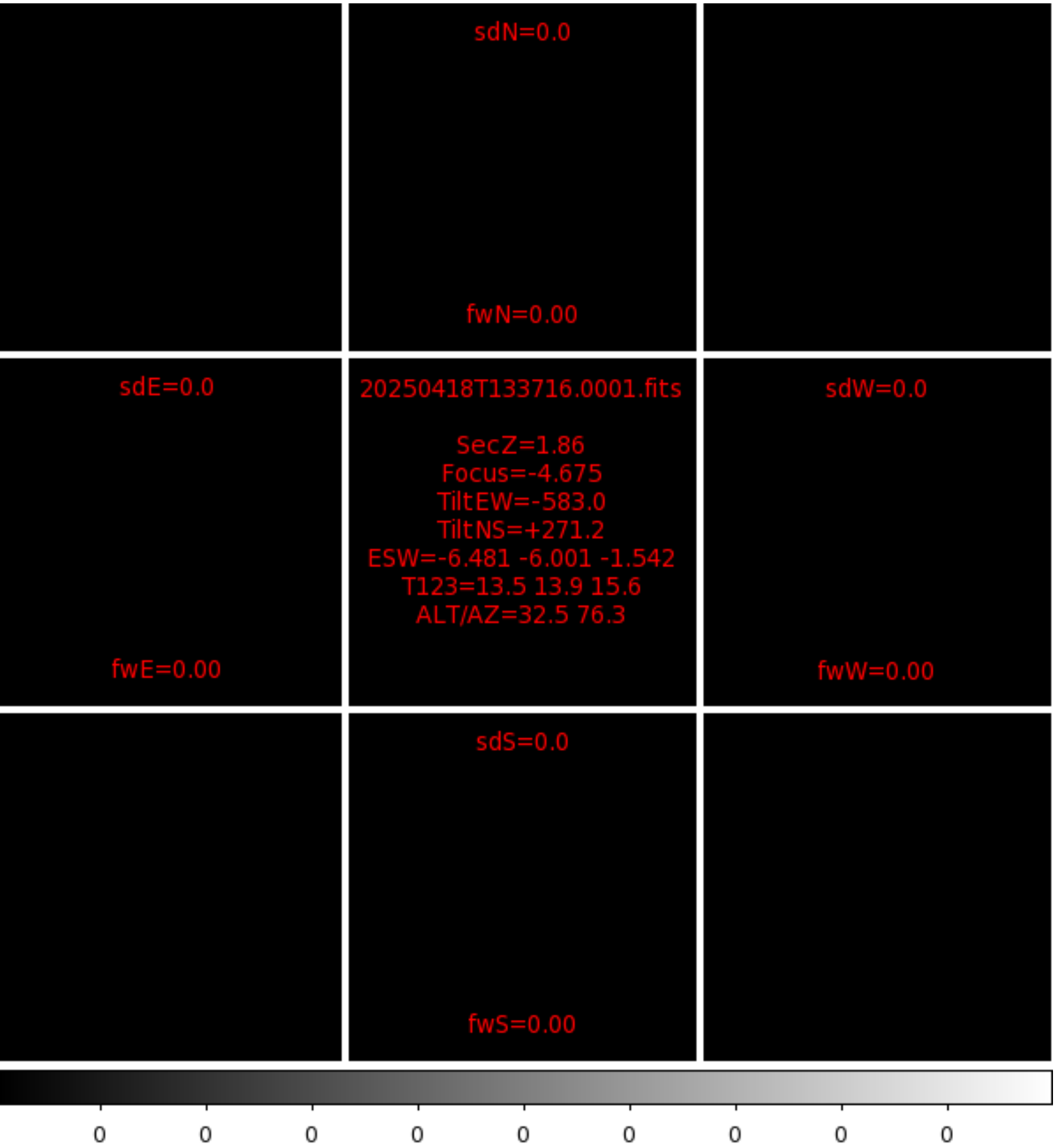

sdN=343.3
fwN=1.99
sdE=679.0
fwE=2.17
20250418T132920.0001.fits
SecZ=1.82
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.3 13.6 15.6
ALT/AZ=33.3 68.4
fwAVG=2.01
sdW=455.5
fwW=1.83
sdS=593.3
fwS=2.06
0
0
0
0
0
0
0
0
0

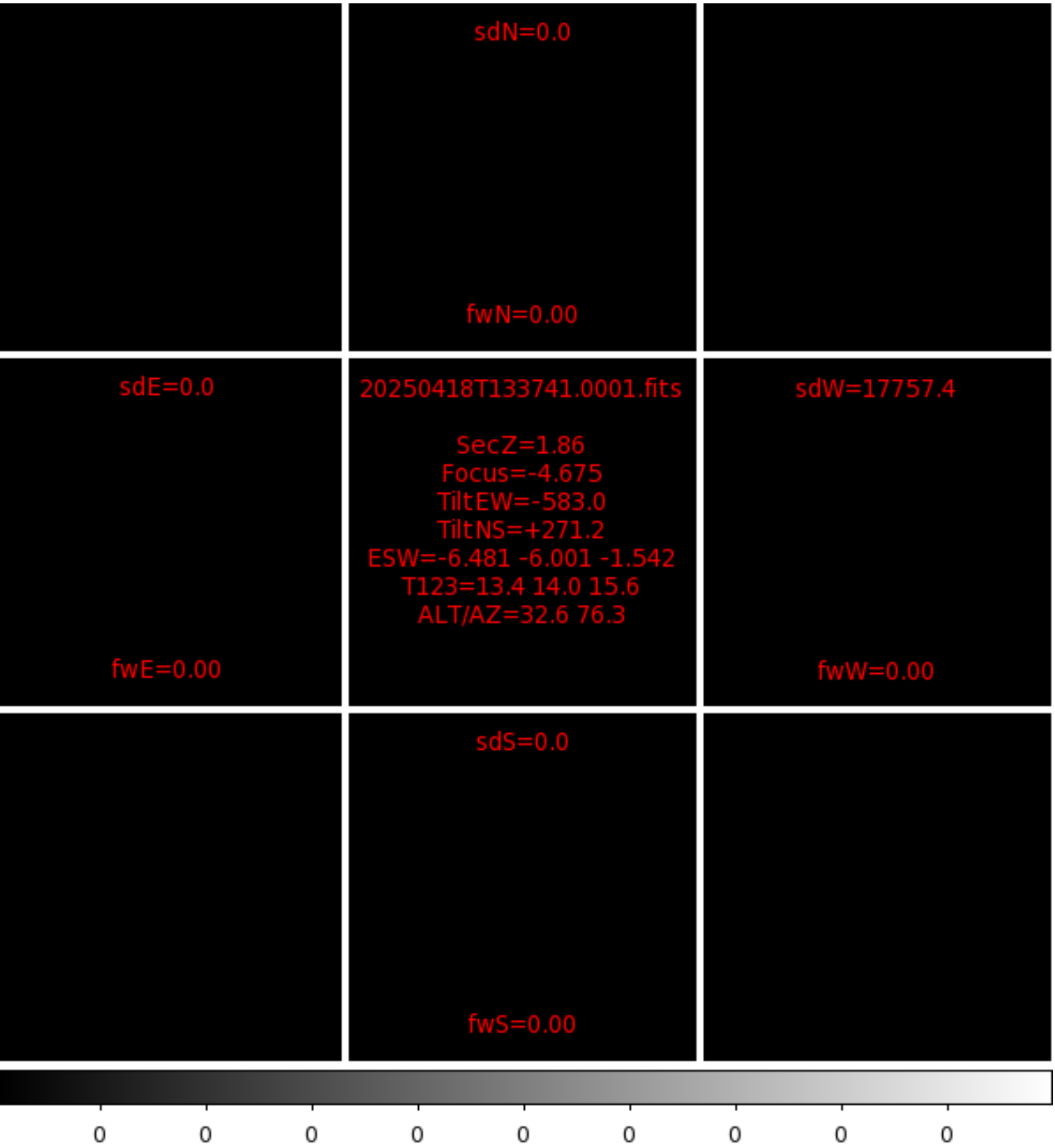

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T133108.0001.fits
SecZ=1.88
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.6 15.6
ALT/AZ=32.2 72.4
sdW=712.2
fwW=0.00
sdS=1253.9
fwS=0.00
0 0 0 0 0 0 0 0 0

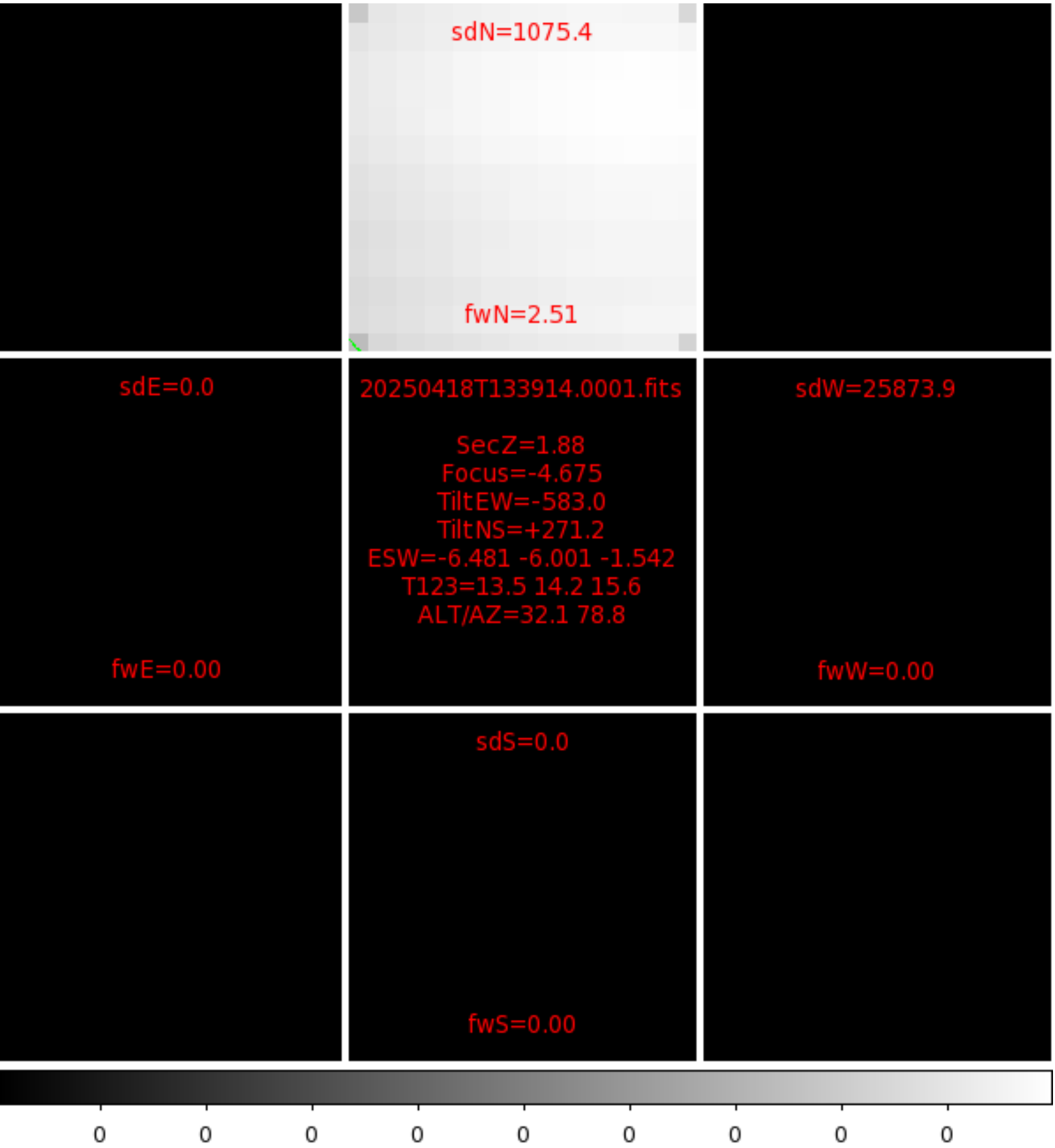

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T133132.0001.fits
SecZ=1.87
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.6 15.6
ALT/AZ=32.3 72.4
sdW=943.7
fwW=0.00
sdS=1585.7
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T133317.0001.fits
SecZ=1.86
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.5 15.6
ALT/AZ=32.4 73.4
sdW=0.0
fwW=7.02
sdS=0.0
fwS=0.00
0
0
0
0
0
0
0
0
0

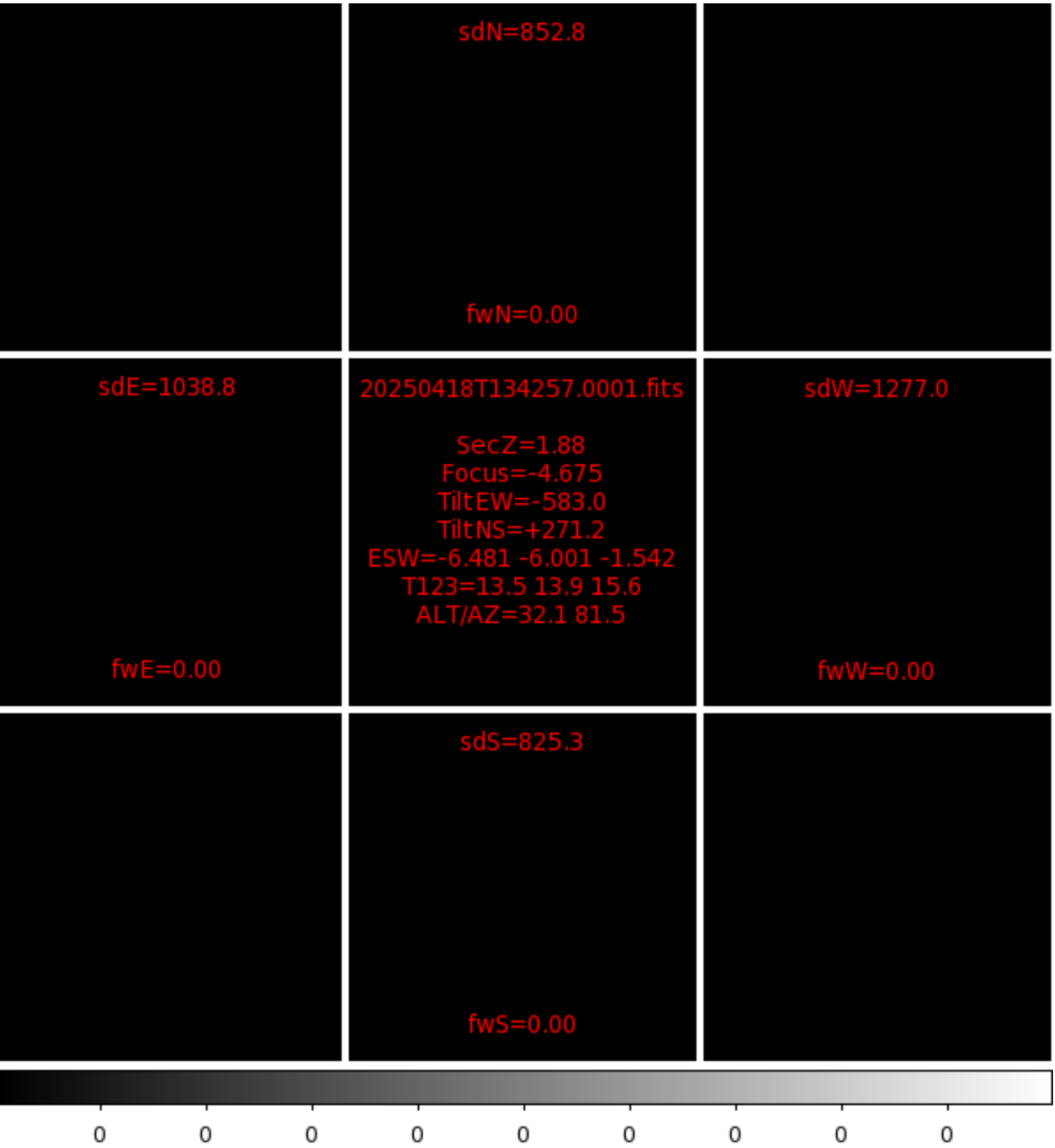

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T133342.0001.fits
SecZ=1.86
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.4 13.5 15.6
ALT/AZ=32.5 73.4
sdW=26444.1
fwW=0.00
sdS=0.0
fwS=0.00
0
0
0
0
0
0
0
0
0

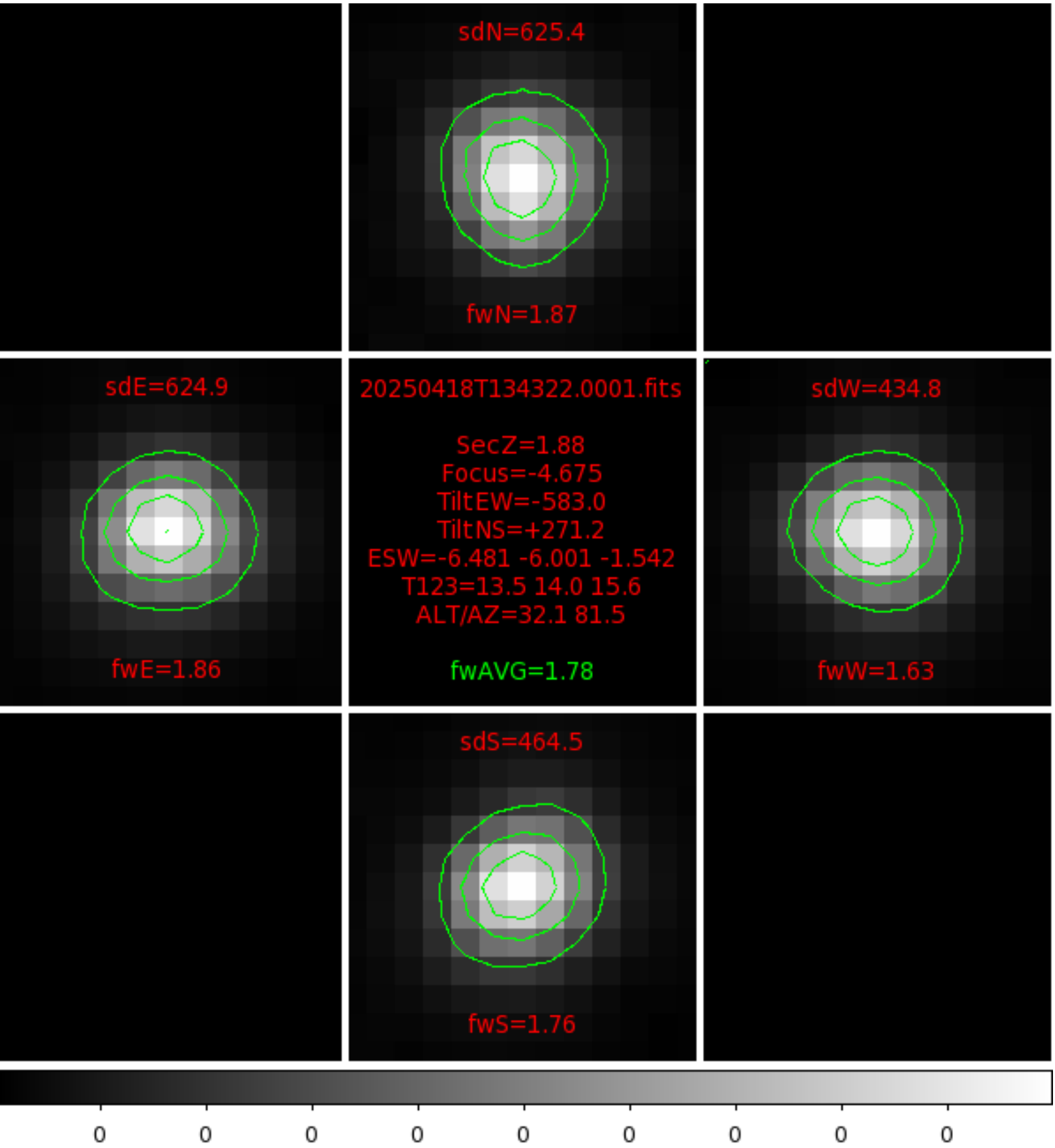

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T133716.0001.fits
SecZ=1.86
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.9 15.6
ALT/AZ=32.5 76.3
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

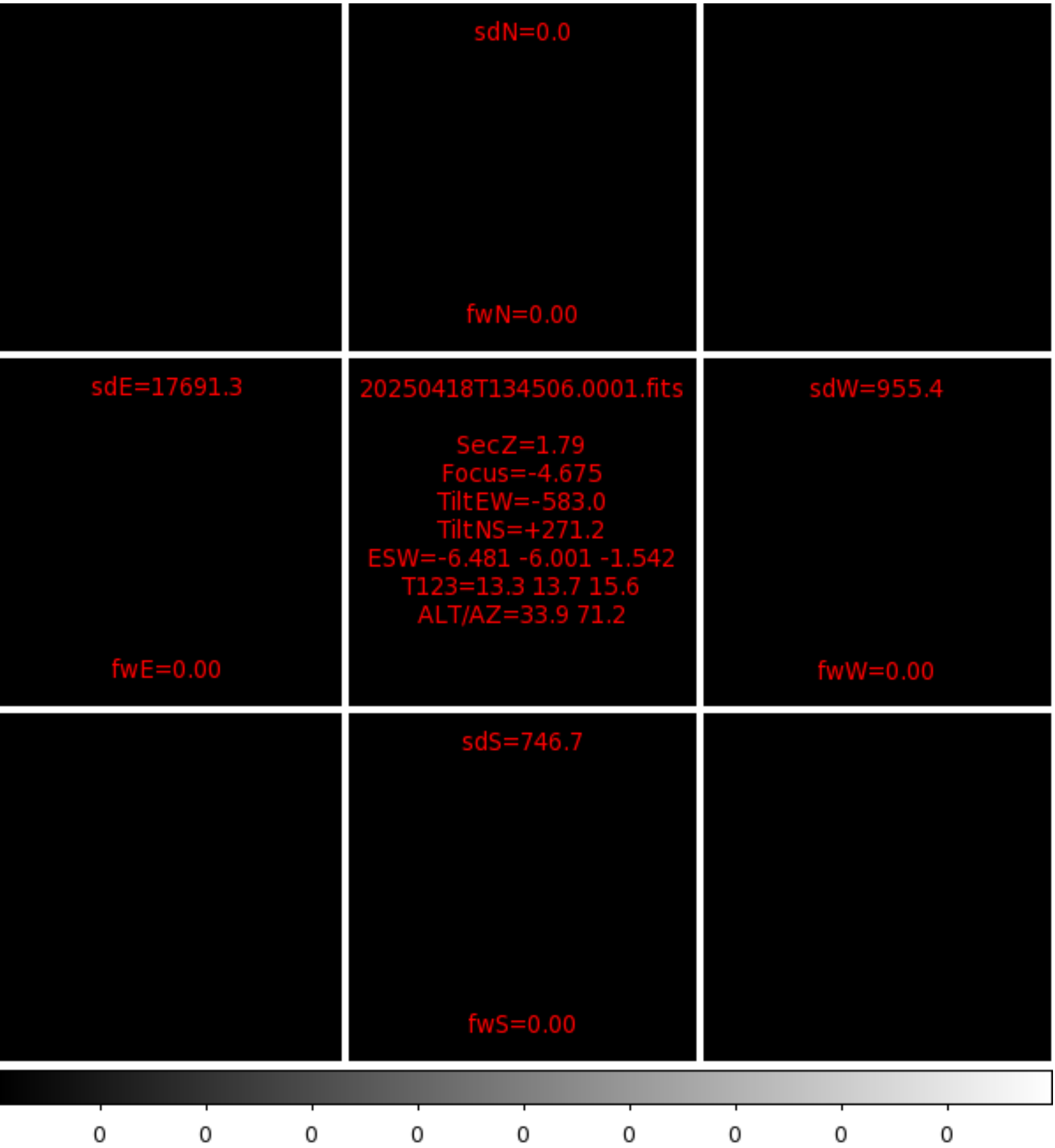

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T133741.0001.fits
SecZ=1.86
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.4 14.0 15.6
ALT/AZ=32.6 76.3
sdW=17757.4
fwW=0.00
sdS=0.0
fwS=0.00
0
0
0
0
0
0
0
0
0

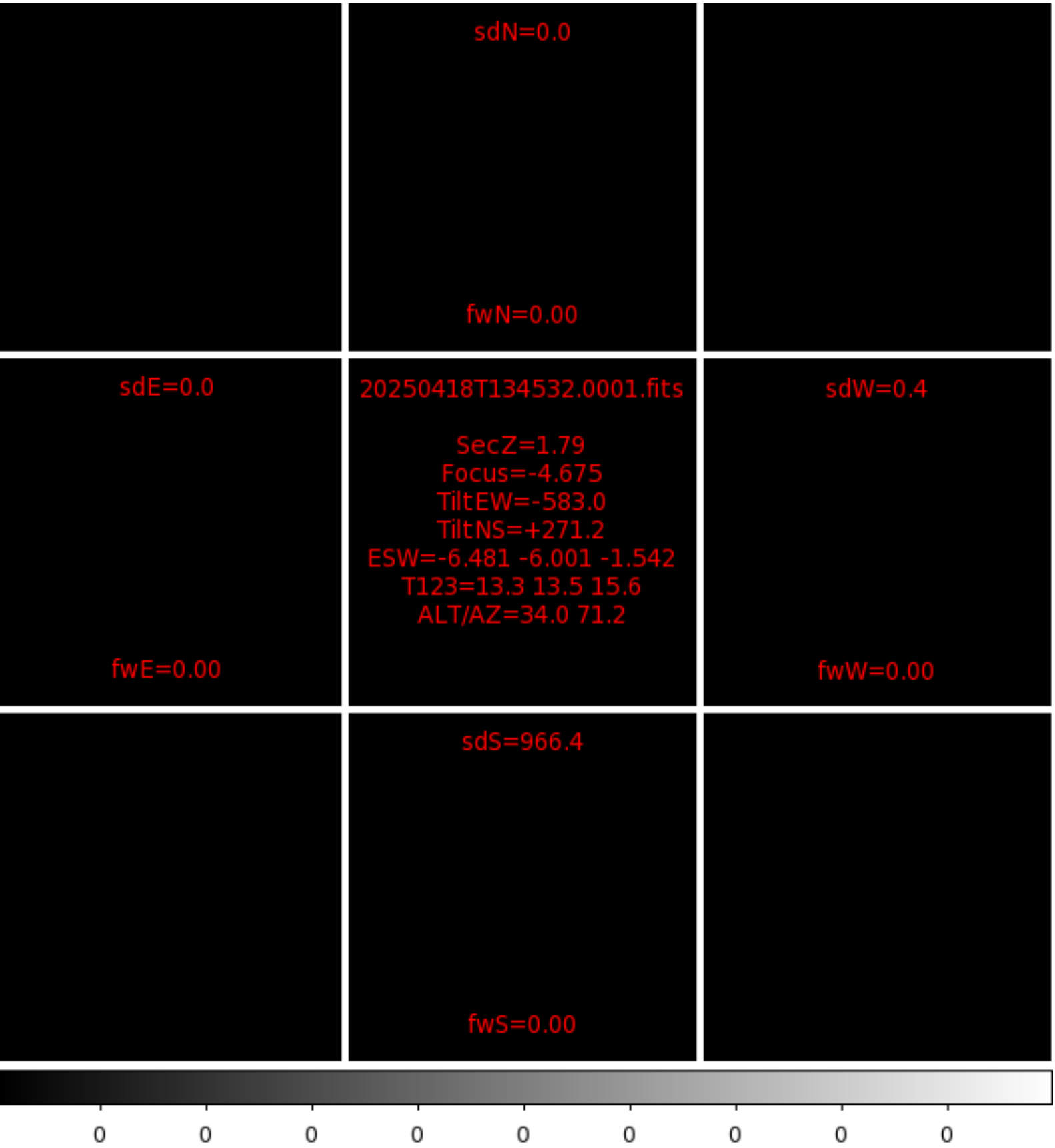

sdN=1075.4
fwN=2.51
sdE=0.0
fwE=0.00
20250418T133914.0001.fits
SecZ=1.88
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.2 15.6
ALT/AZ=32.1 78.8
sdW=25873.9
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

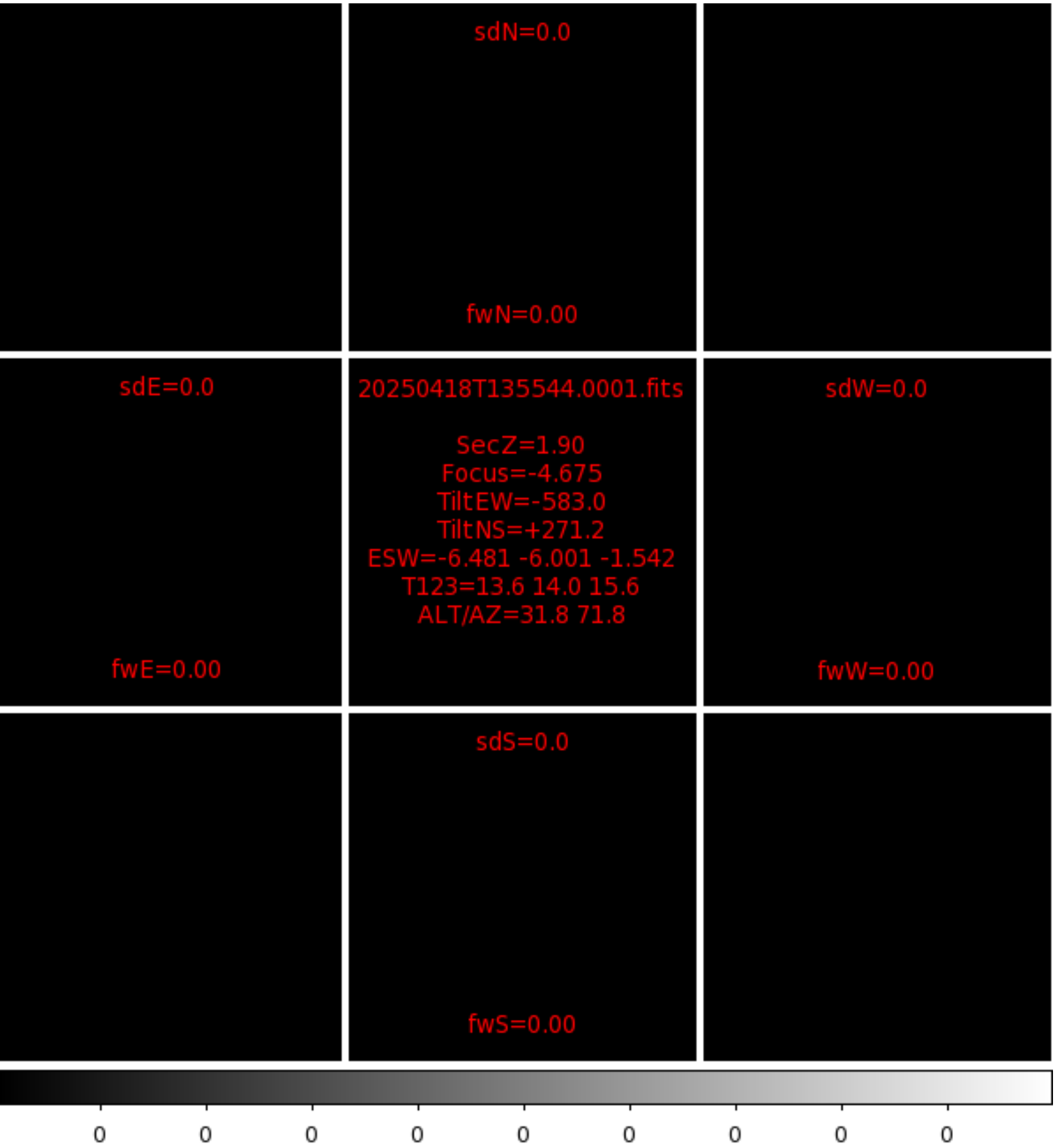
sdN=1742.4
fwN=0.00
sdE=17877.3
fwE=0.00
20250418T133939.0001.fits
SecZ=1.88
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.4 14.1 15.6
ALT/AZ=32.2 78.8
sdW=1105.9
fwW=1.54
sdS=21267.1
fwS=0.00
0 0 0 0 0 0 0 0 0

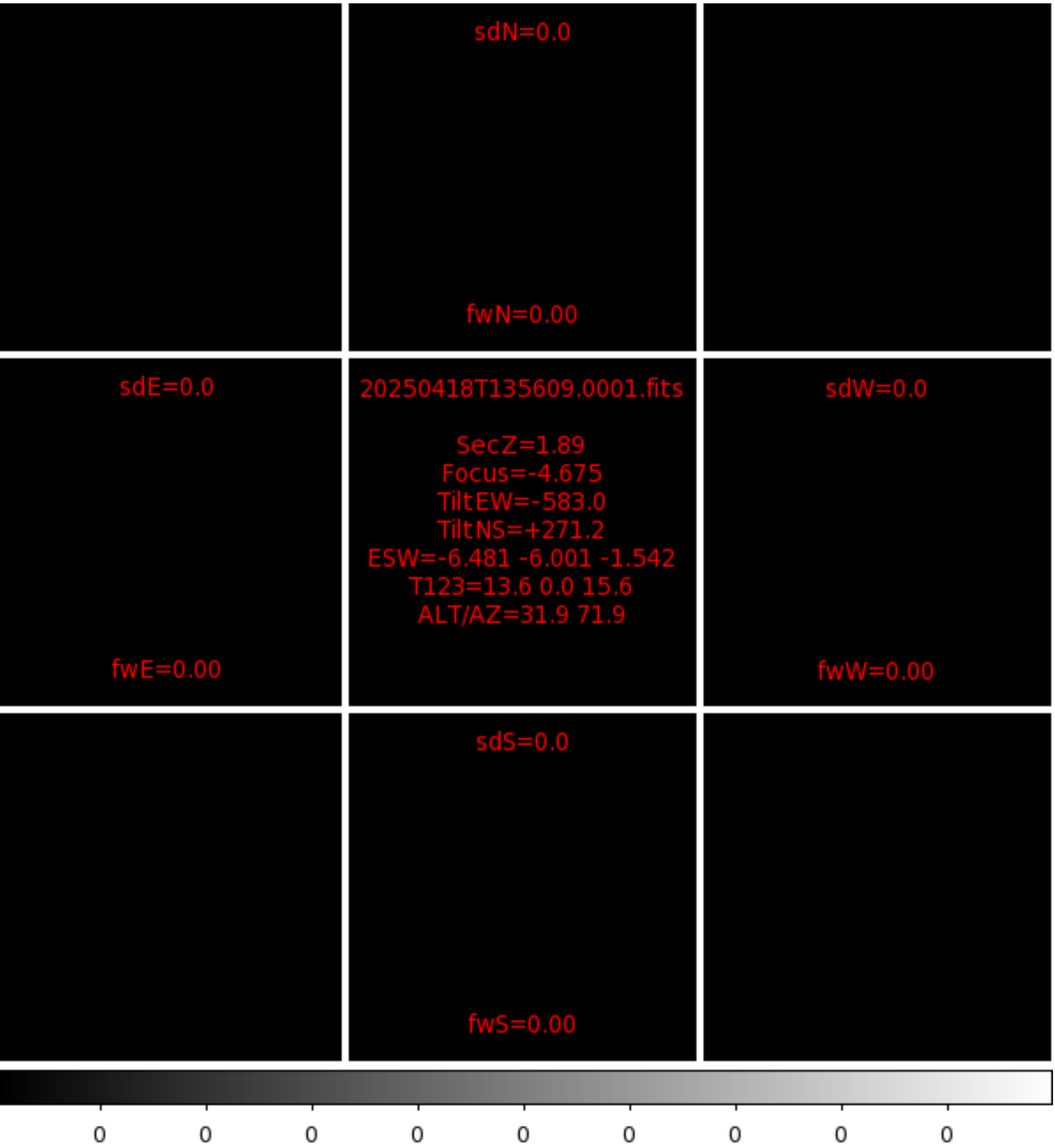

sdN=852.8
fwN=0.00
sdE=1038.8
fwE=0.00
20250418T134257.0001.fits
SecZ=1.88
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.9 15.6
ALT/AZ=32.1 81.5
sdW=1277.0
fwW=0.00
sdS=825.3
fwS=0.00
0 0 0 0 0 0 0 0 0

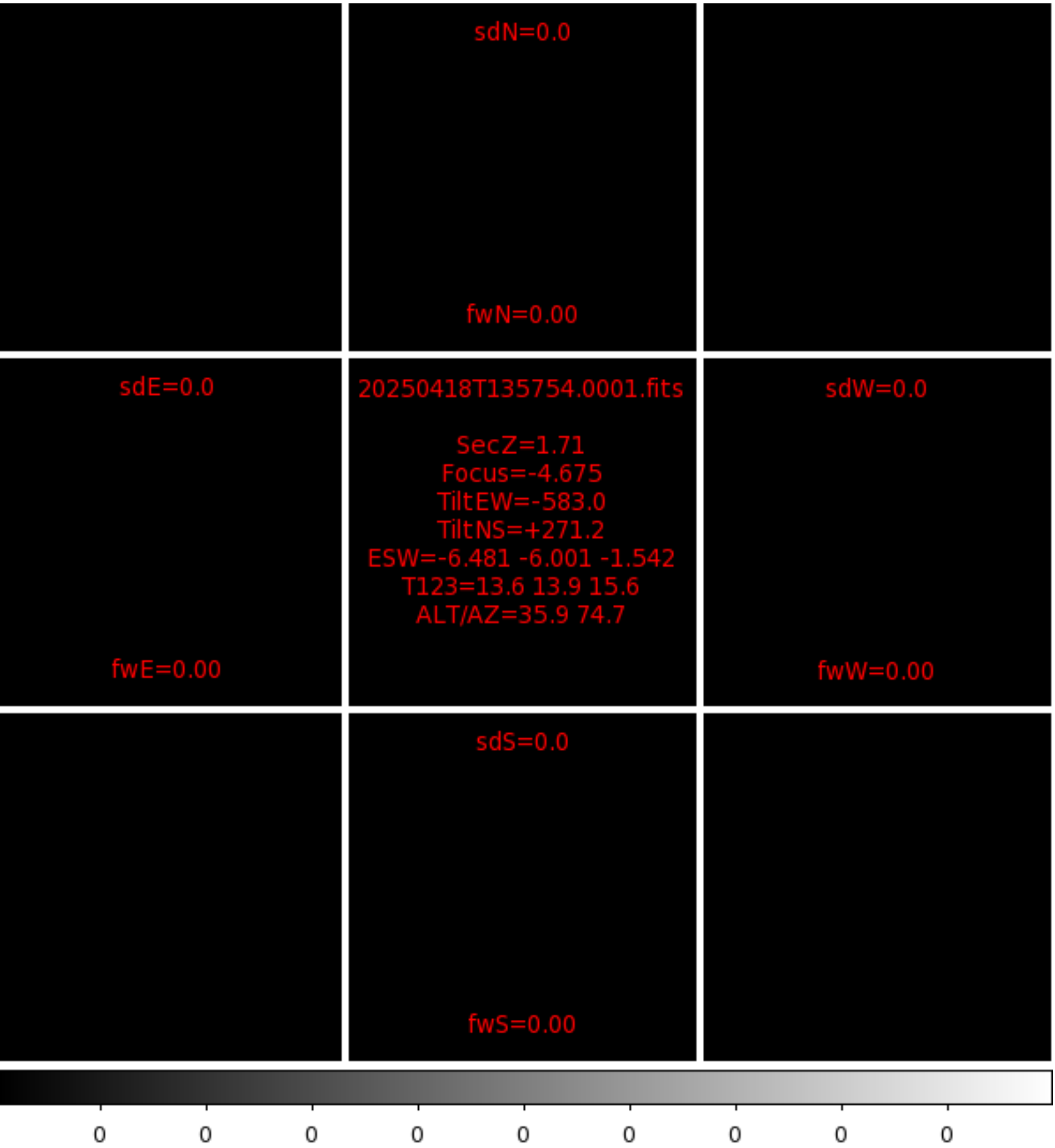

sdN=625.4
fwN=1.87
sdE=624.9
fwE=1.86
20250418T134322.0001.fits
SecZ=1.88
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.0 15.6
ALT/AZ=32.1 81.5
fwAVG=1.78
sdW=434.8
fwW=1.63
sdS=464.5
fwS=1.76
0
0
0
0
0
0
0
0
0

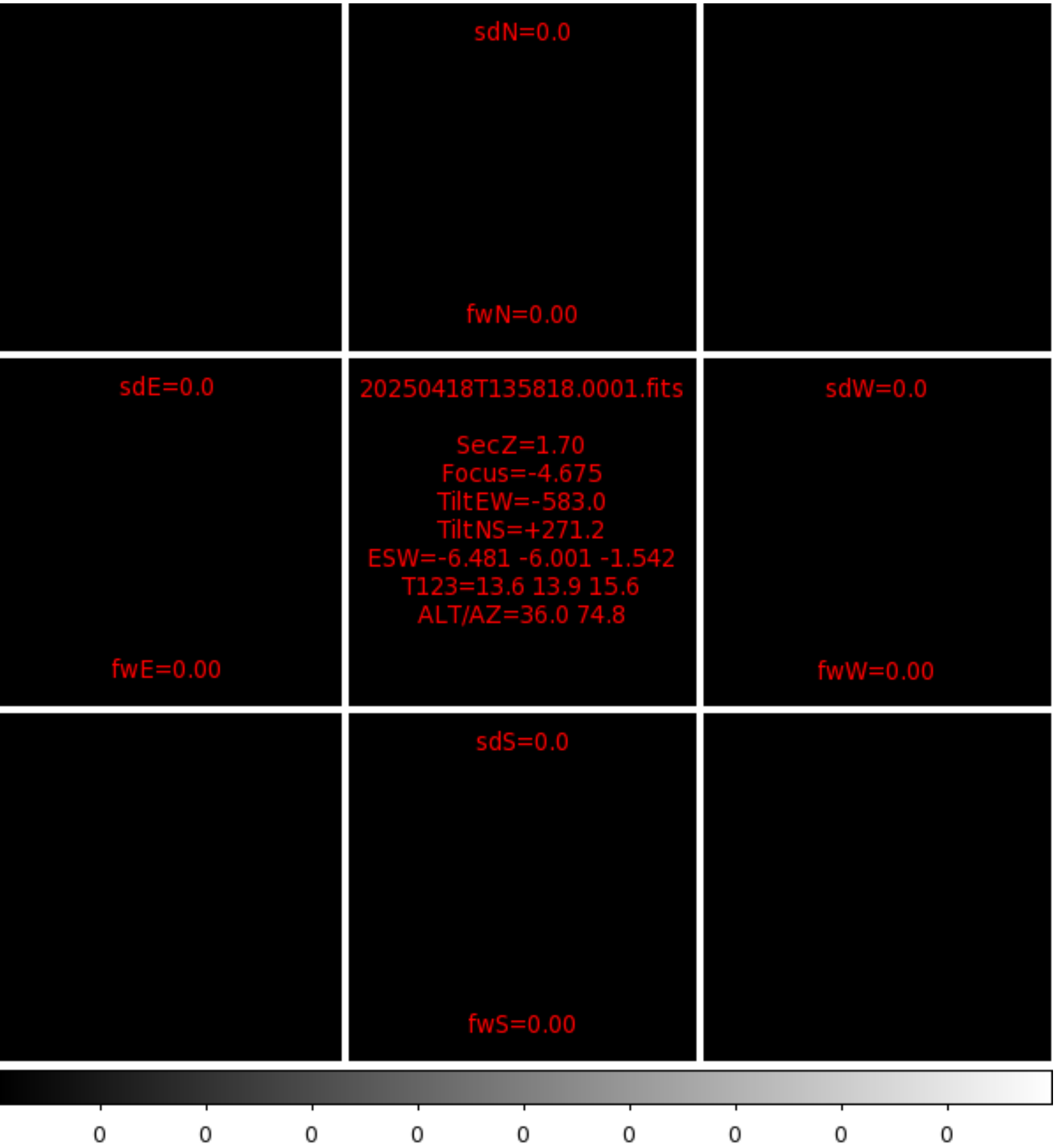

sdN=0.0
fwN=0.00
sdE=17691.3
fwE=0.00
20250418T134506.0001.fits
SecZ=1.79
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.3 13.7 15.6
ALT/AZ=33.9 71.2
sdW=955.4
fwW=0.00
sdS=746.7
fwS=0.00
0 0 0 0 0 0 0 0 0

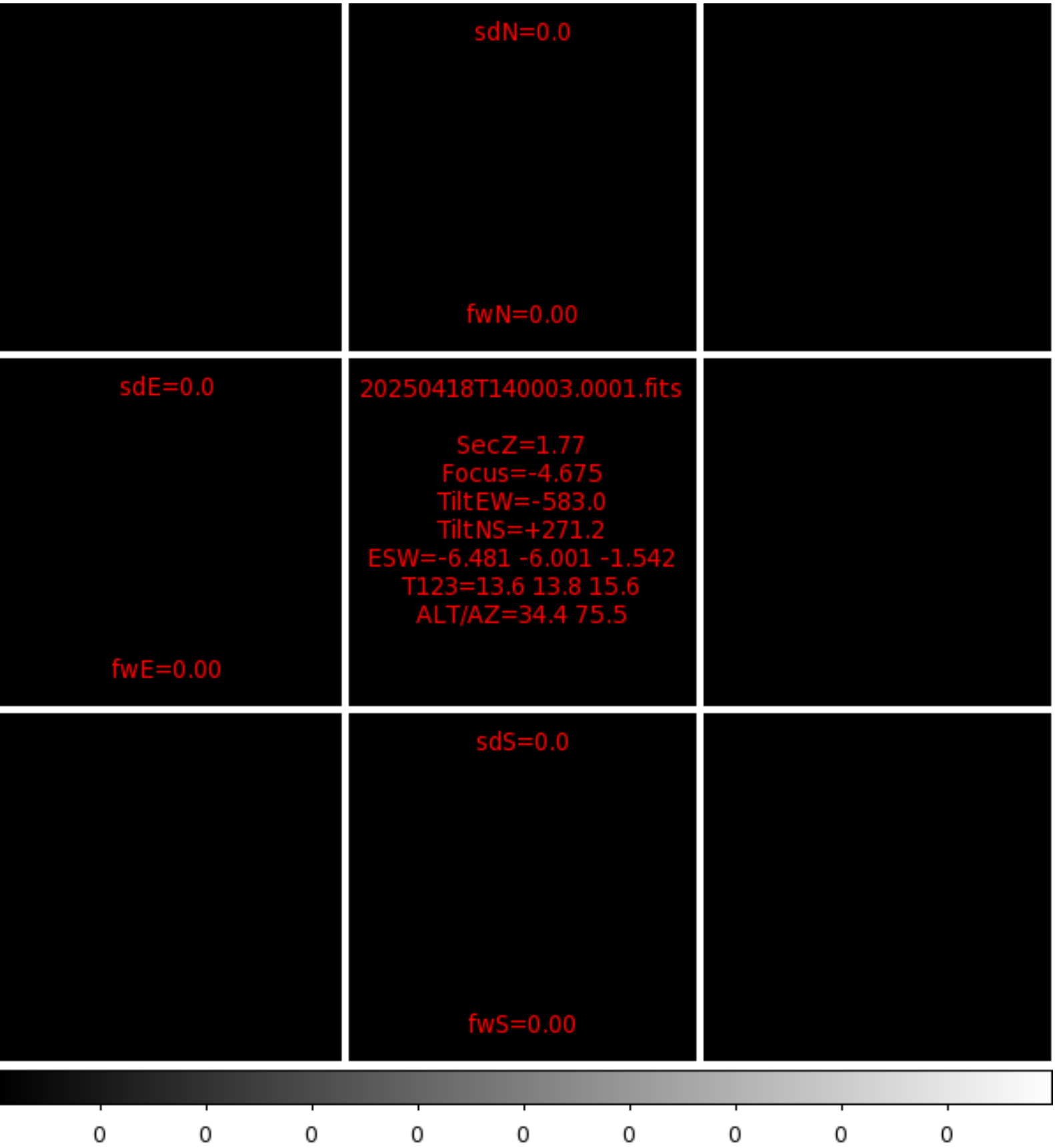

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T134532.0001.fits
SecZ=1.79
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.3 13.5 15.6
ALT/AZ=34.0 71.2
sdW=0.4
fwW=0.00
sdS=966.4
fwS=0.00
0
0
0
0
0
0
0
0
0

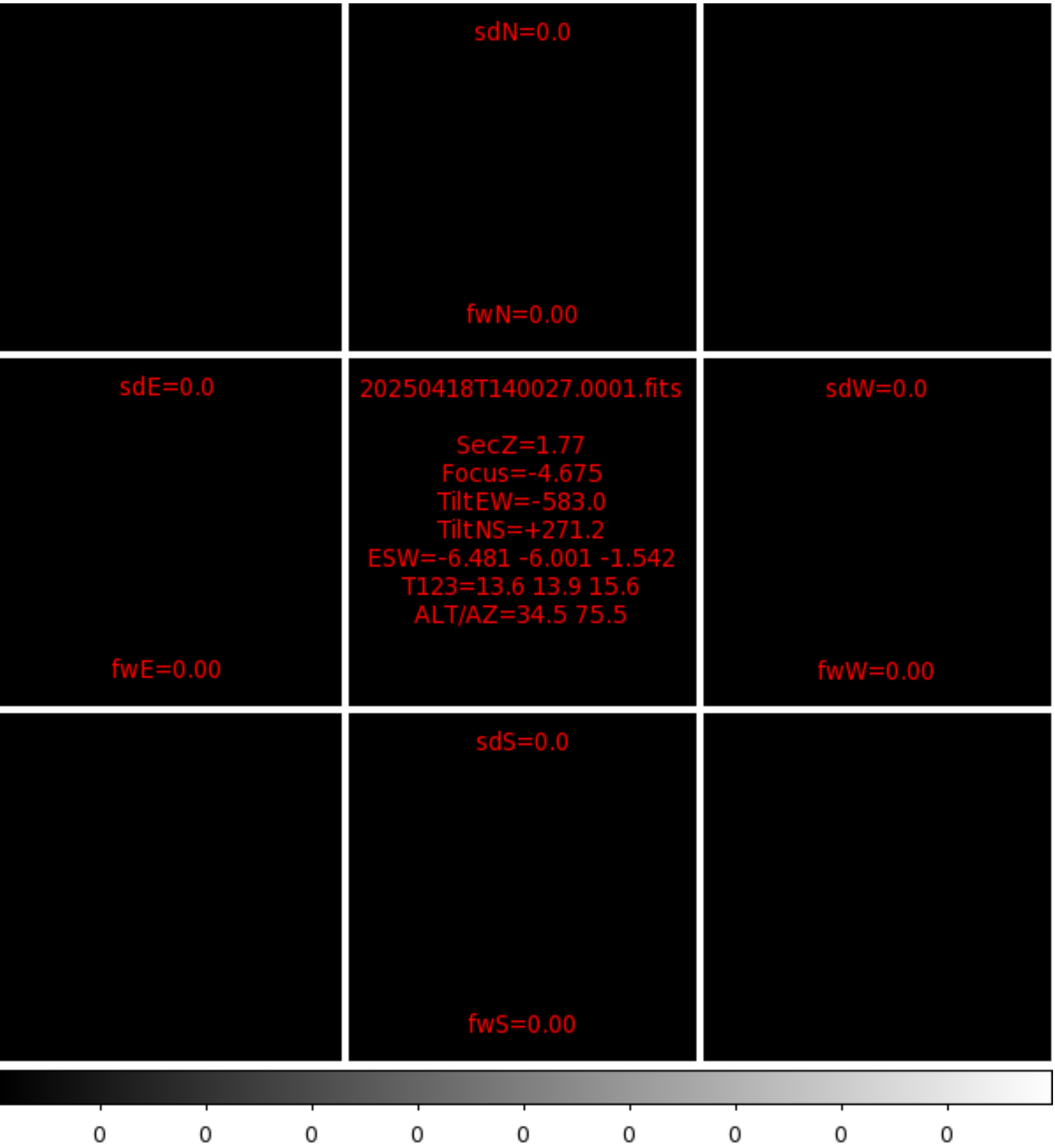

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T135544.0001.fits
SecZ=1.90
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 14.0 15.6
ALT/AZ=31.8 71.8
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

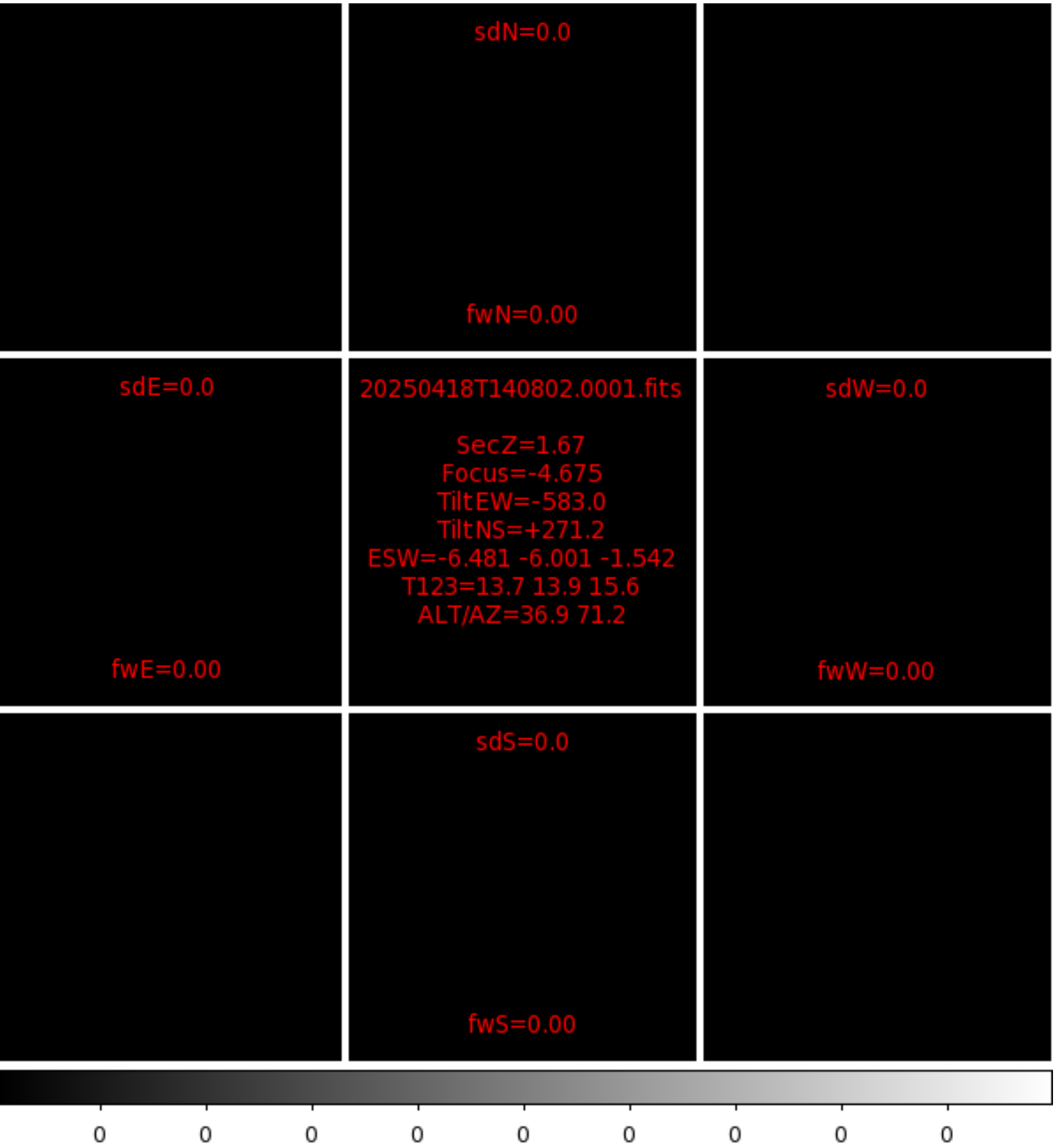

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T135609.0001.fits
SecZ=1.89
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 0.0 15.6
ALT/AZ=31.9 71.9
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0
0
0
0
0
0
0
0
0

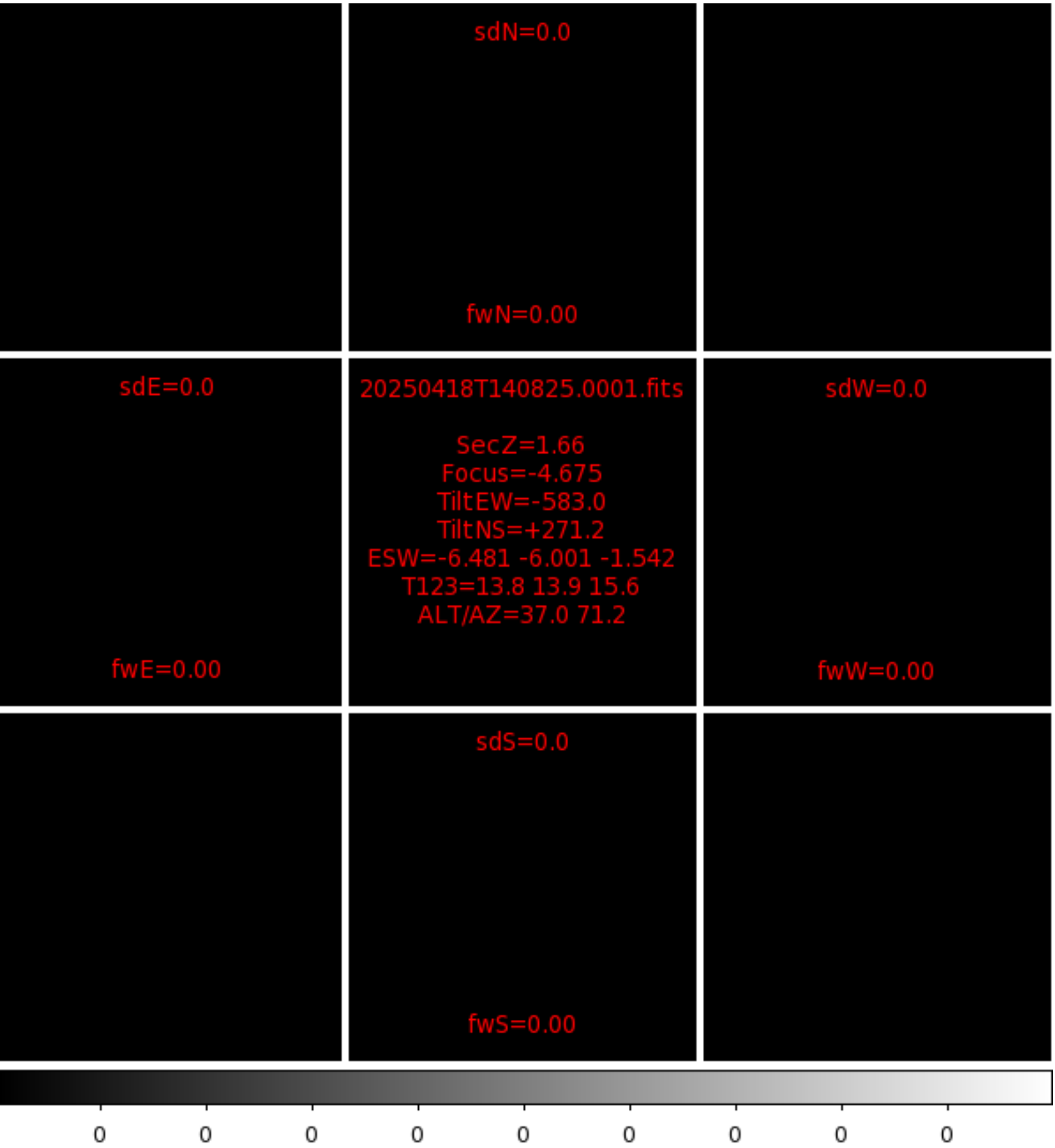

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T135754.0001.fits
SecZ=1.71
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.9 15.6
ALT/AZ=35.9 74.7
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

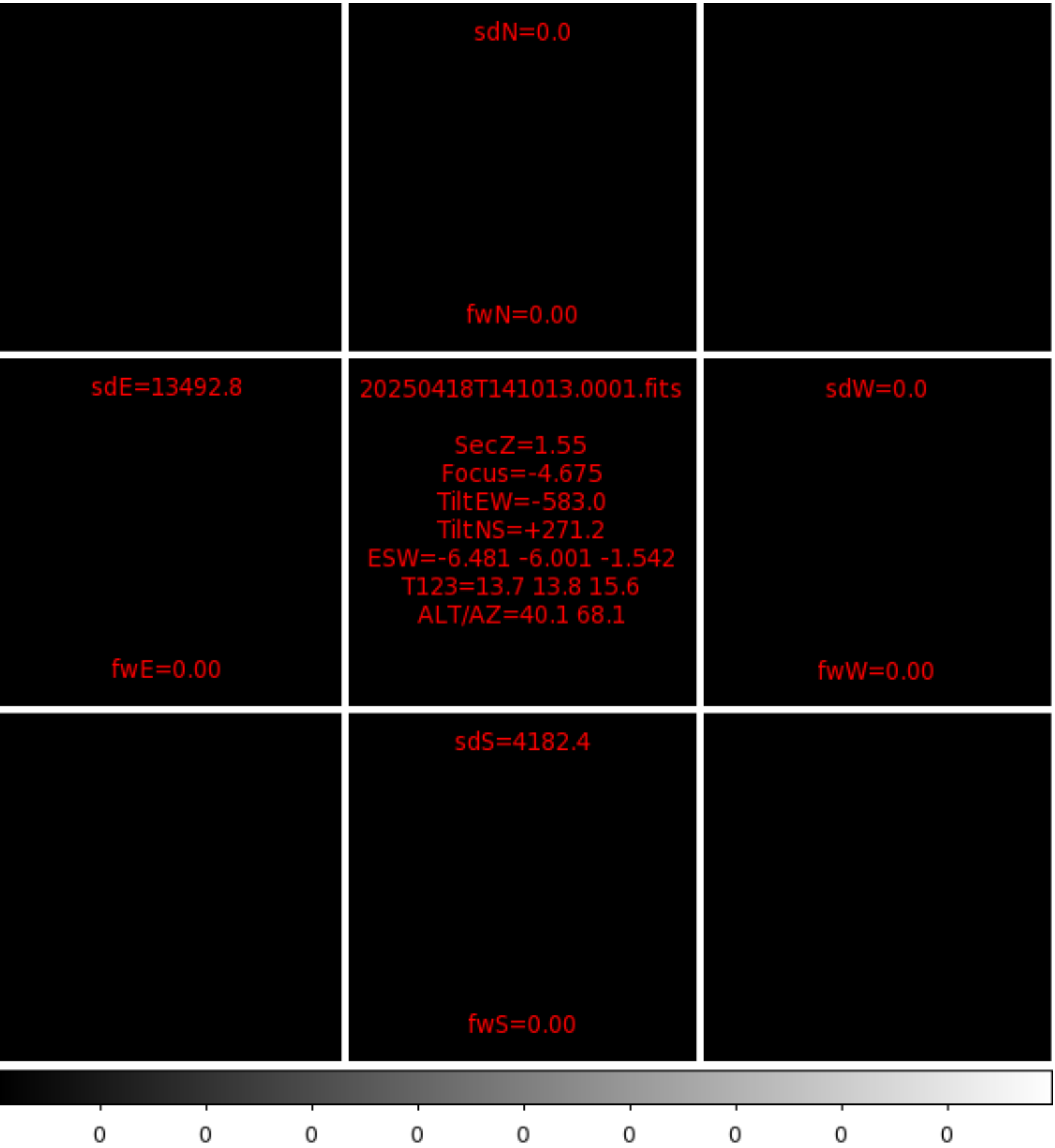

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T135818.0001.fits
SecZ=1.70
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.9 15.6
ALT/AZ=36.0 74.8
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

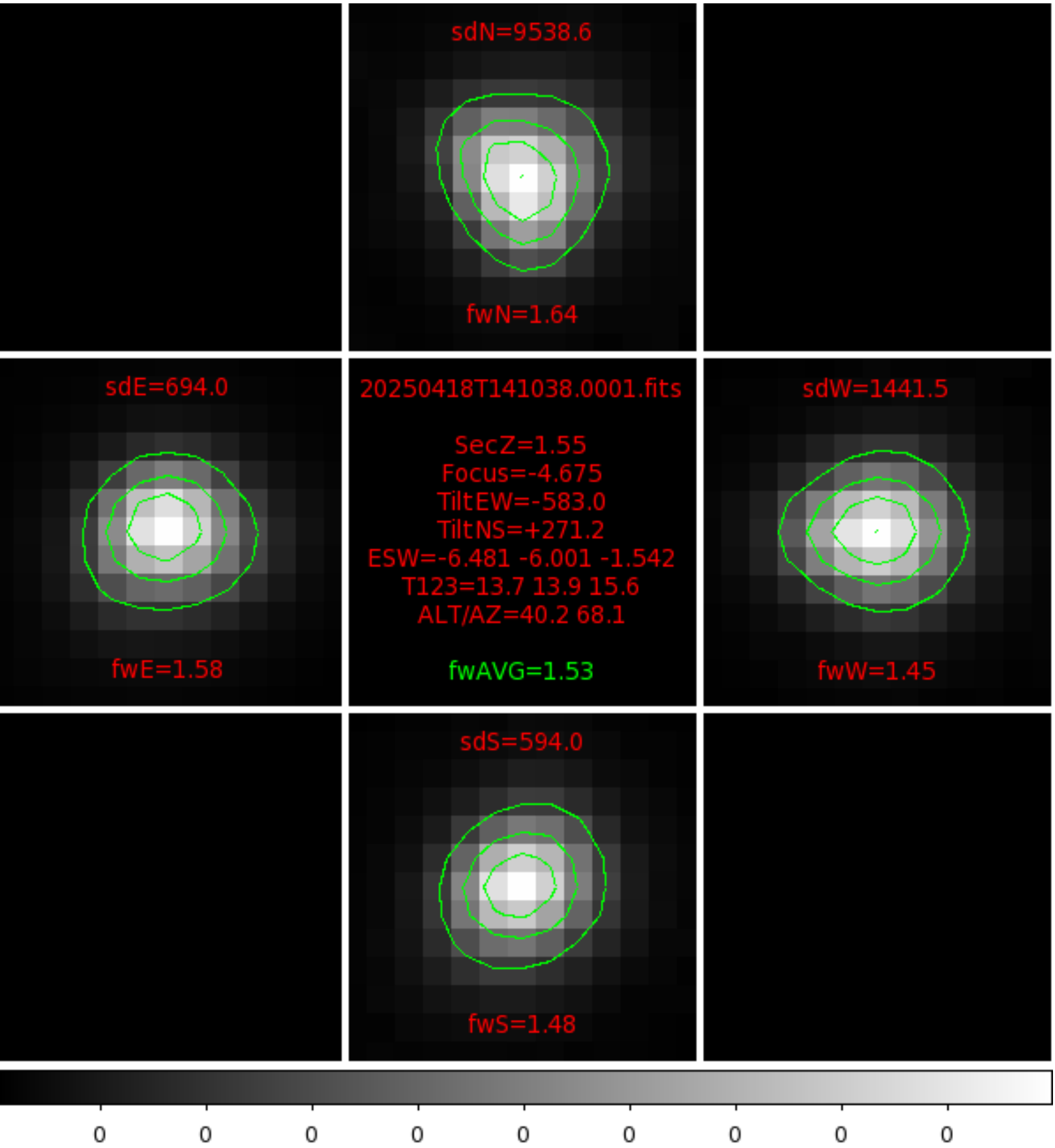

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T140003.0001.fits
SecZ=1.77
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.8 15.6
ALT/AZ=34.4 75.5
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

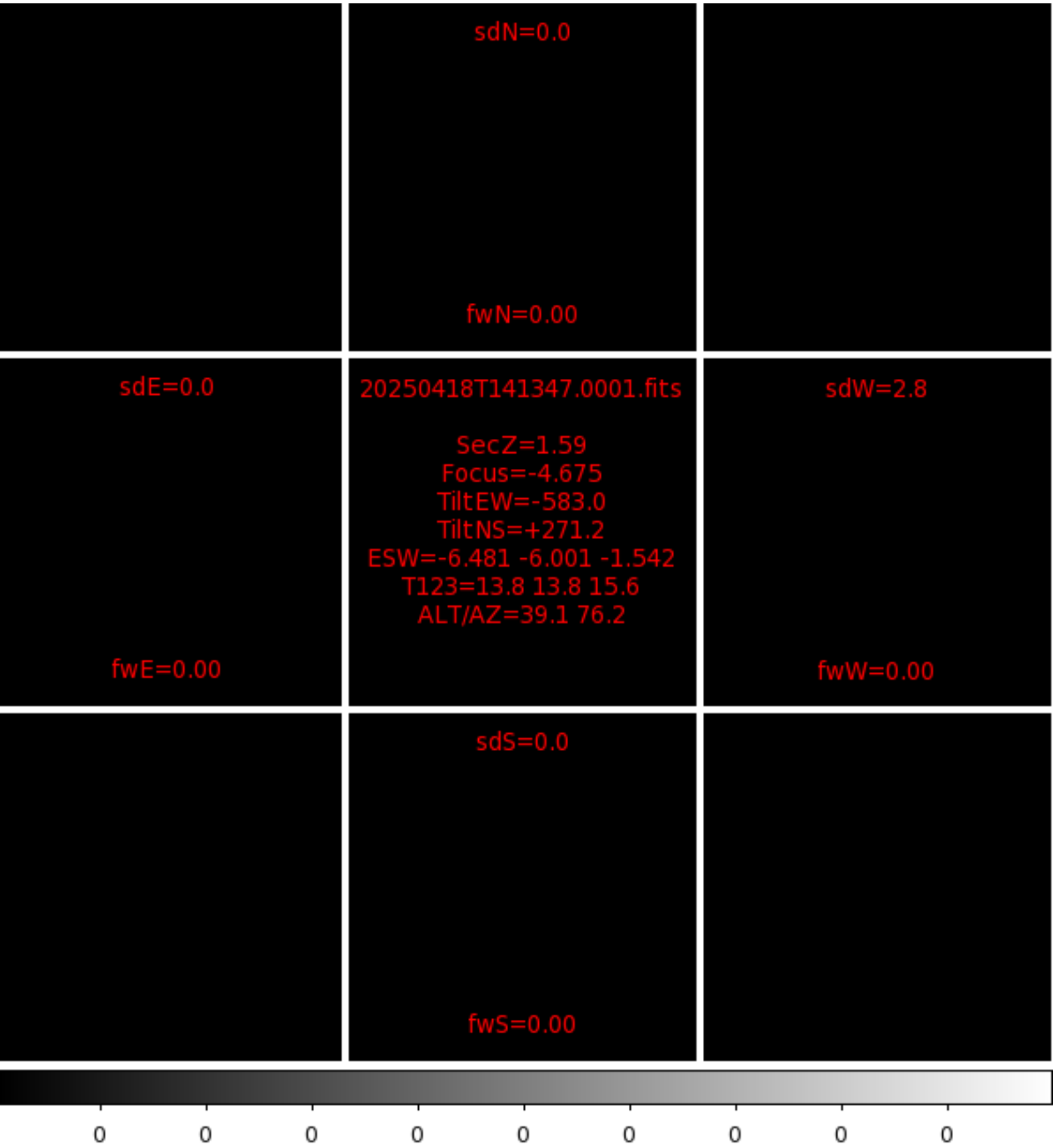

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T140027.0001.fits
SecZ=1.77
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.9 15.6
ALT/AZ=34.5 75.5
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

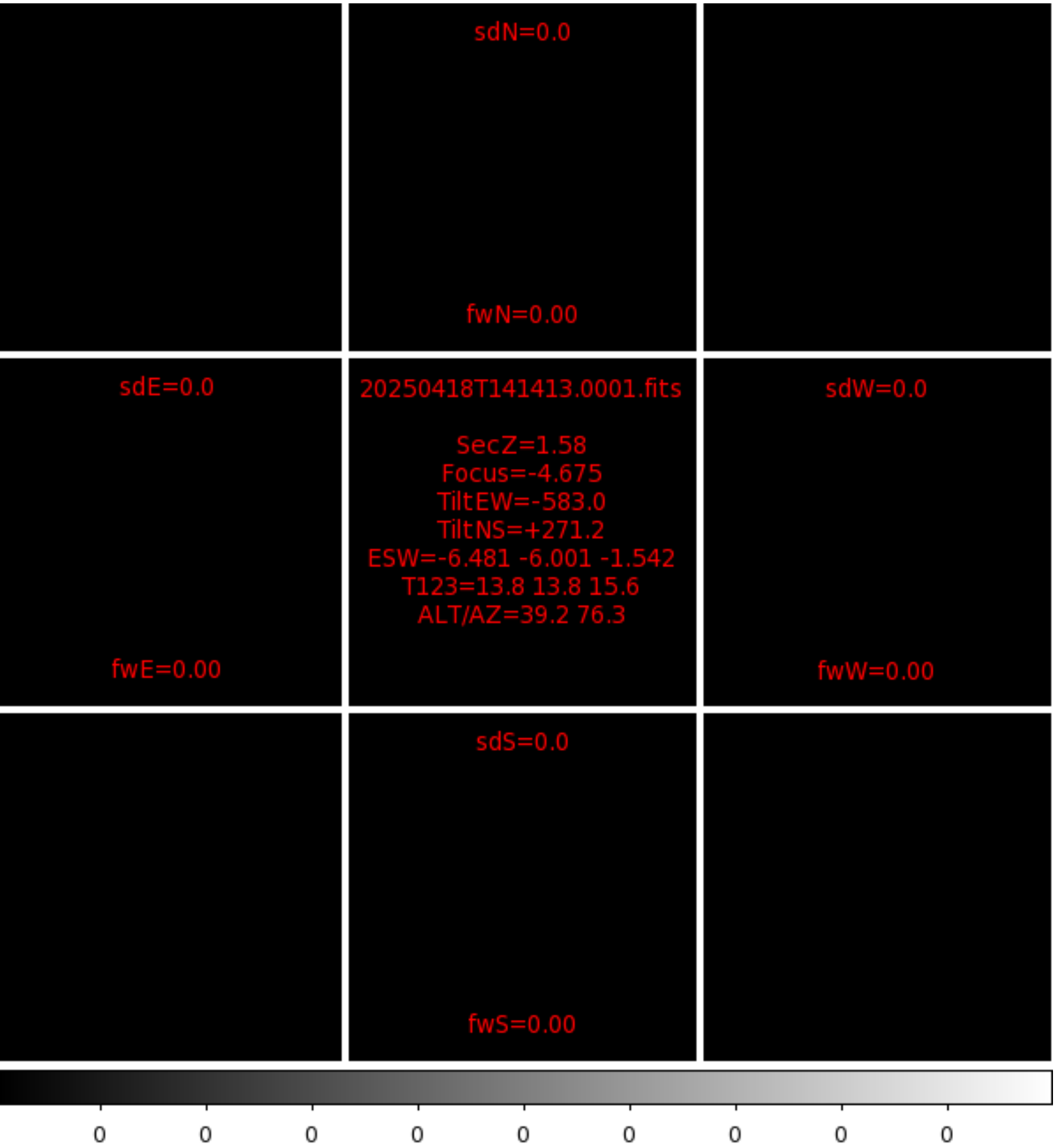

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T140802.0001.fits
SecZ=1.67
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.7 13.9 15.6
ALT/AZ=36.9 71.2
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0
0
0
0
0
0
0
0
0

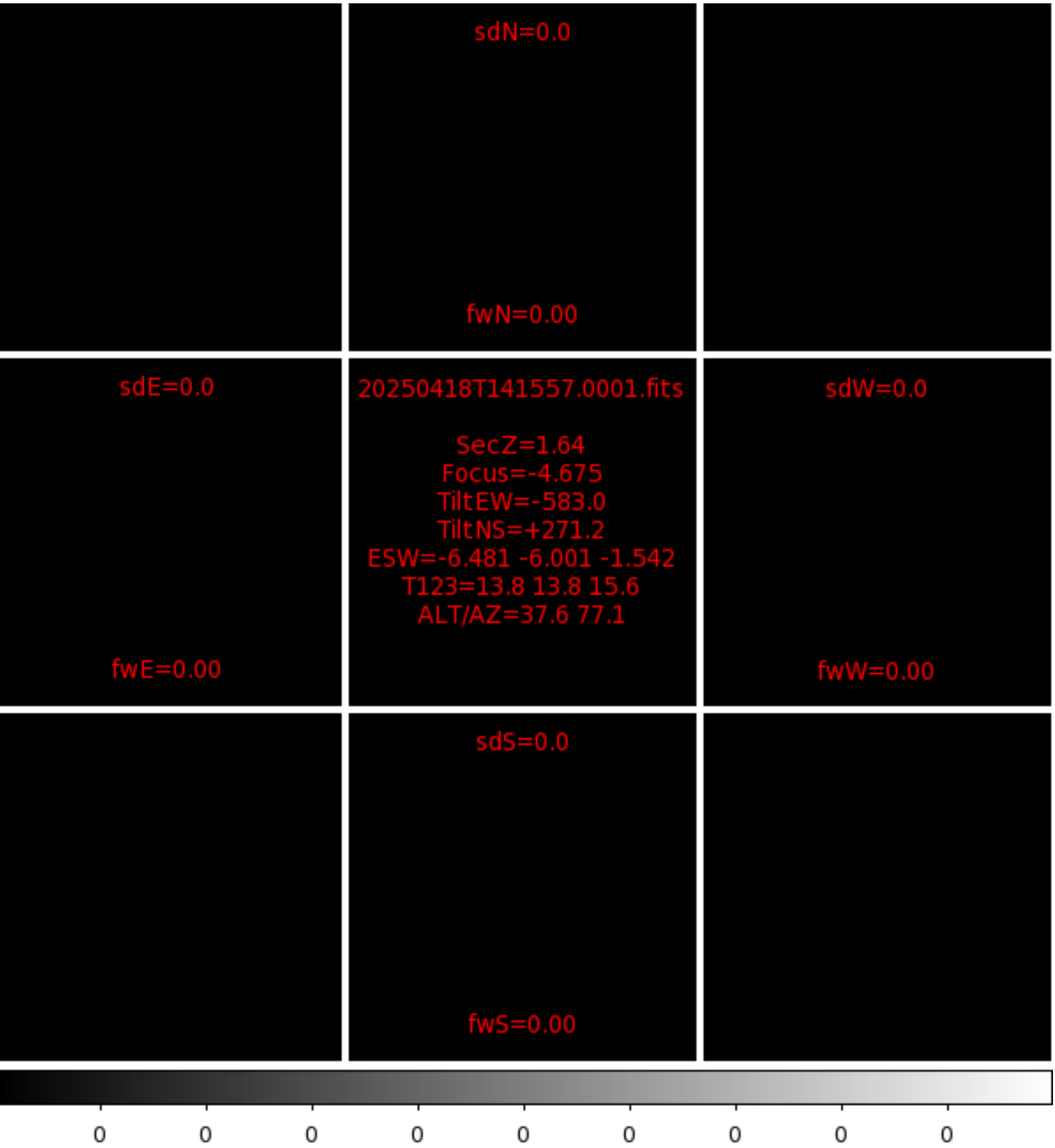

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T140825.0001.fits
SecZ=1.66
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.8 13.9 15.6
ALT/AZ=37.0 71.2
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

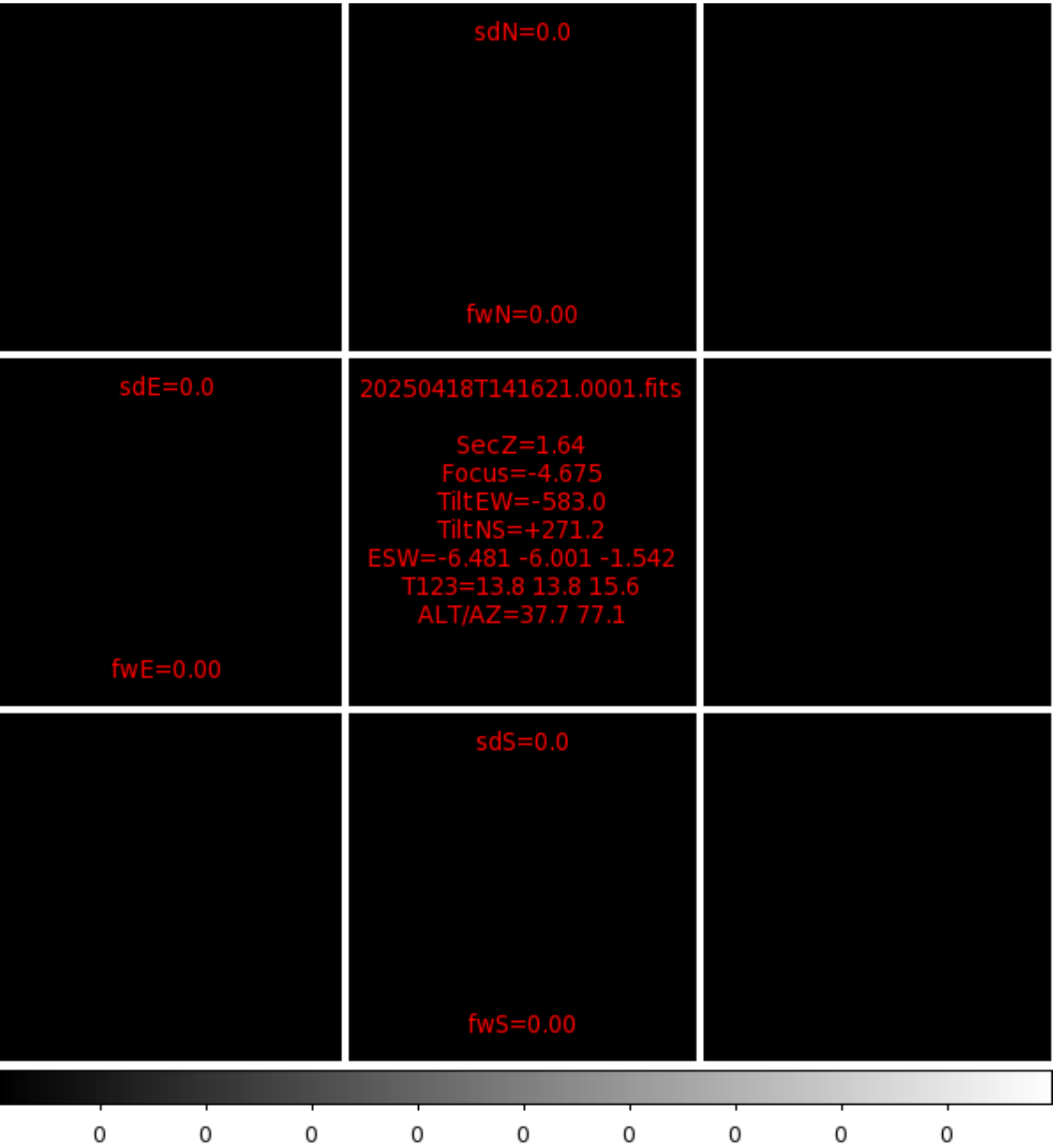

sdN=0.0
fwN=0.00
sdE=13492.8
fwE=0.00
20250418T141013.0001.fits
SecZ=1.55
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.7 13.8 15.6
ALT/AZ=40.1 68.1
sdW=0.0
fwW=0.00
sdS=4182.4
fwS=0.00
0
0
0
0
0
0
0
0
0

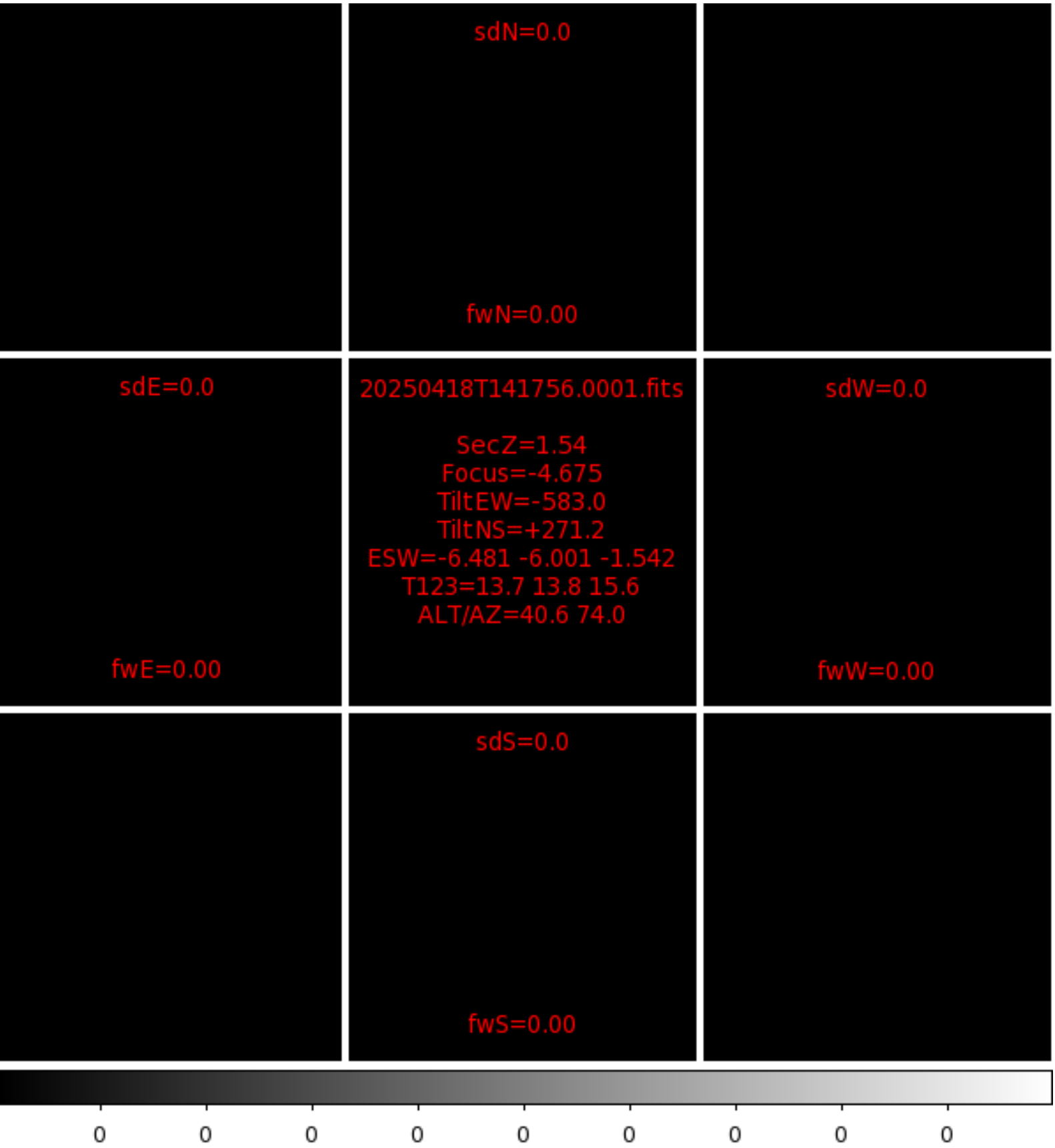

sdN=9538.6
fwN=1.64
sdE=694.0
fwE=1.58
20250418T141038.0001.fits
SecZ=1.55
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.7 13.9 15.6
ALT/AZ=40.2 68.1
fwAVG=1.53
sdW=1441.5
fwW=1.45
sdS=594.0
fwS=1.48
0
0
0
0
0
0
0
0
0

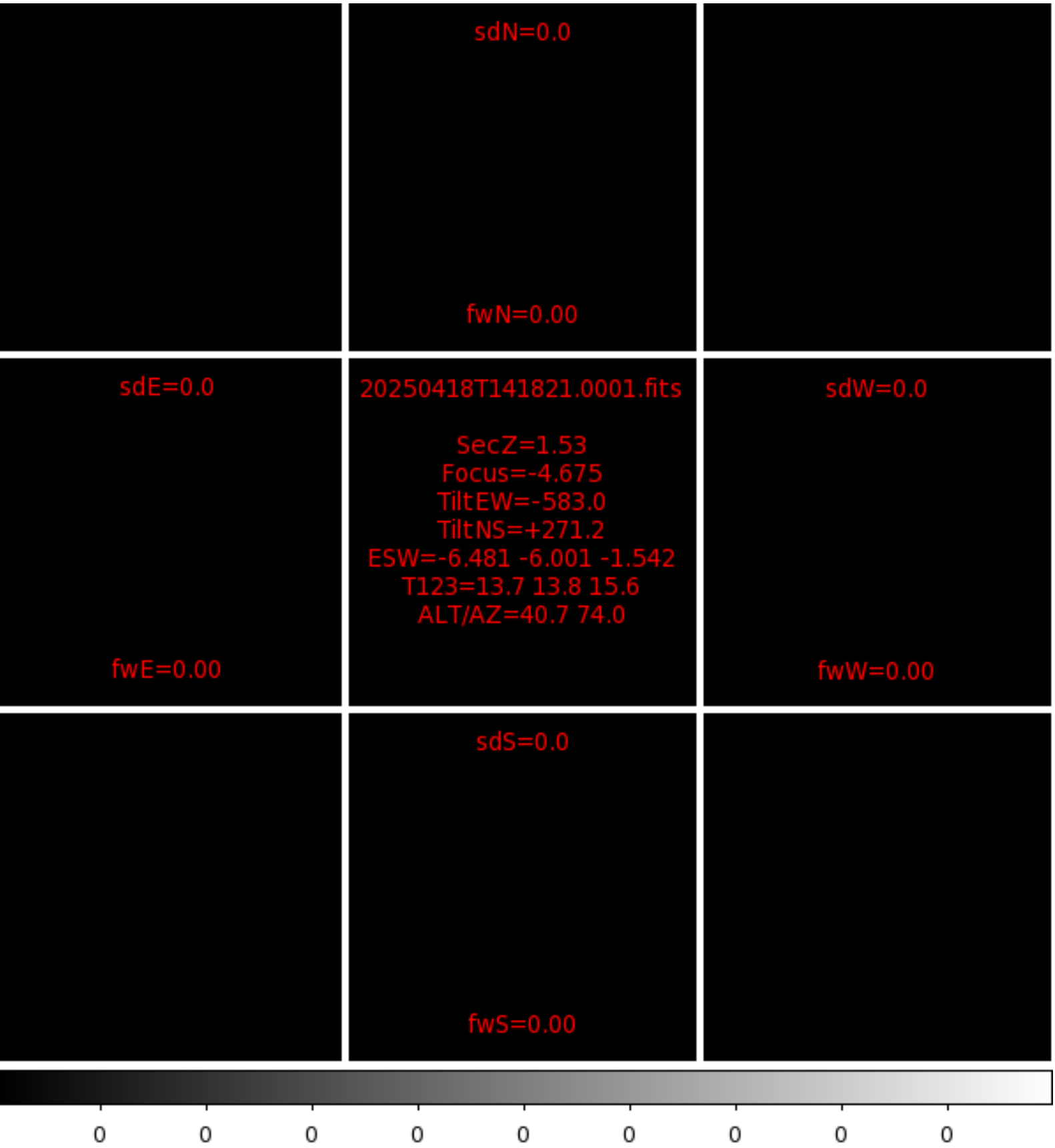

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T141347.0001.fits
SecZ=1.59
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.8 13.8 15.6
ALT/AZ=39.1 76.2
sdW=2.8
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

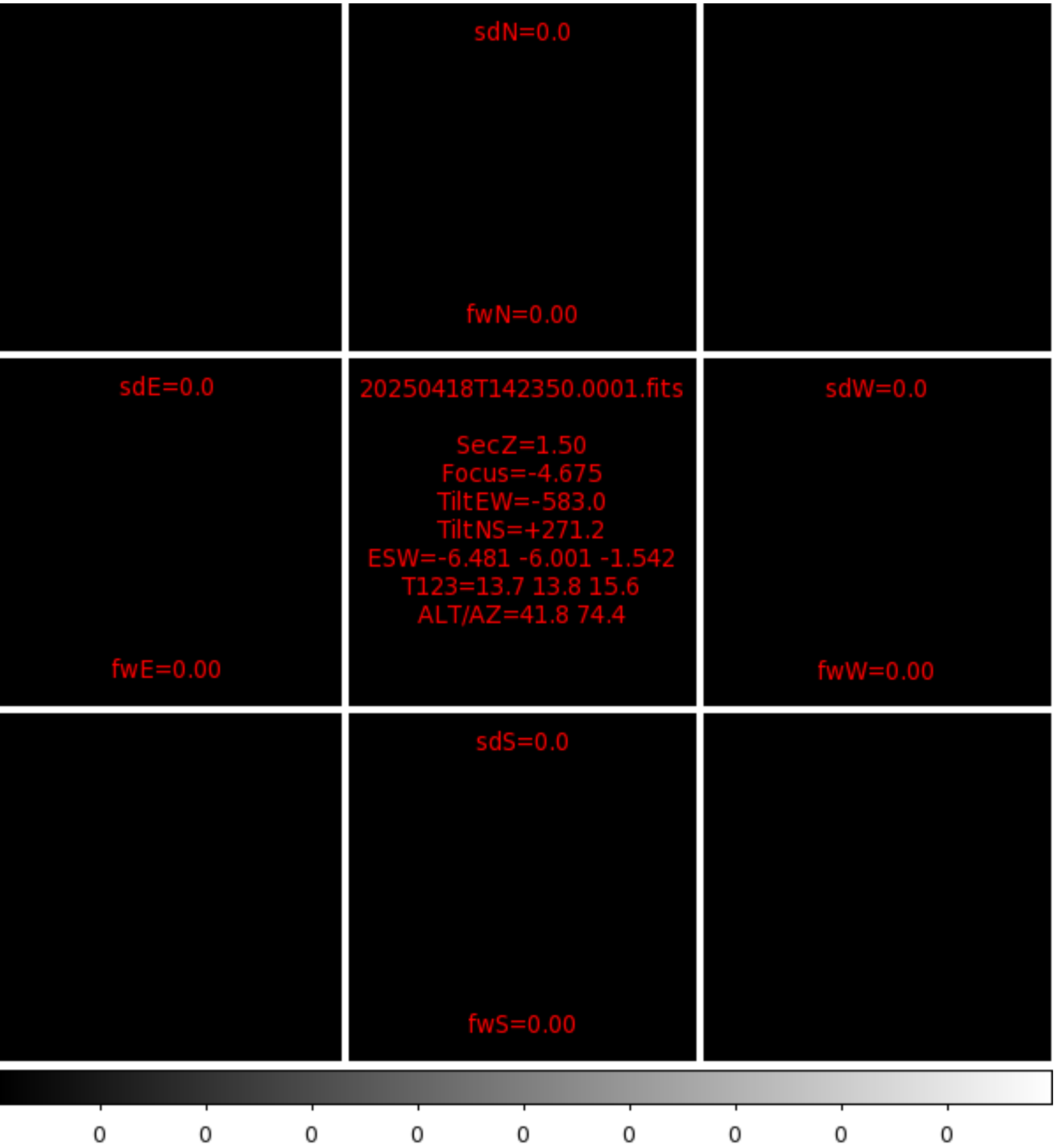

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T141413.0001.fits
SecZ=1.58
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.8 13.8 15.6
ALT/AZ=39.2 76.3
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

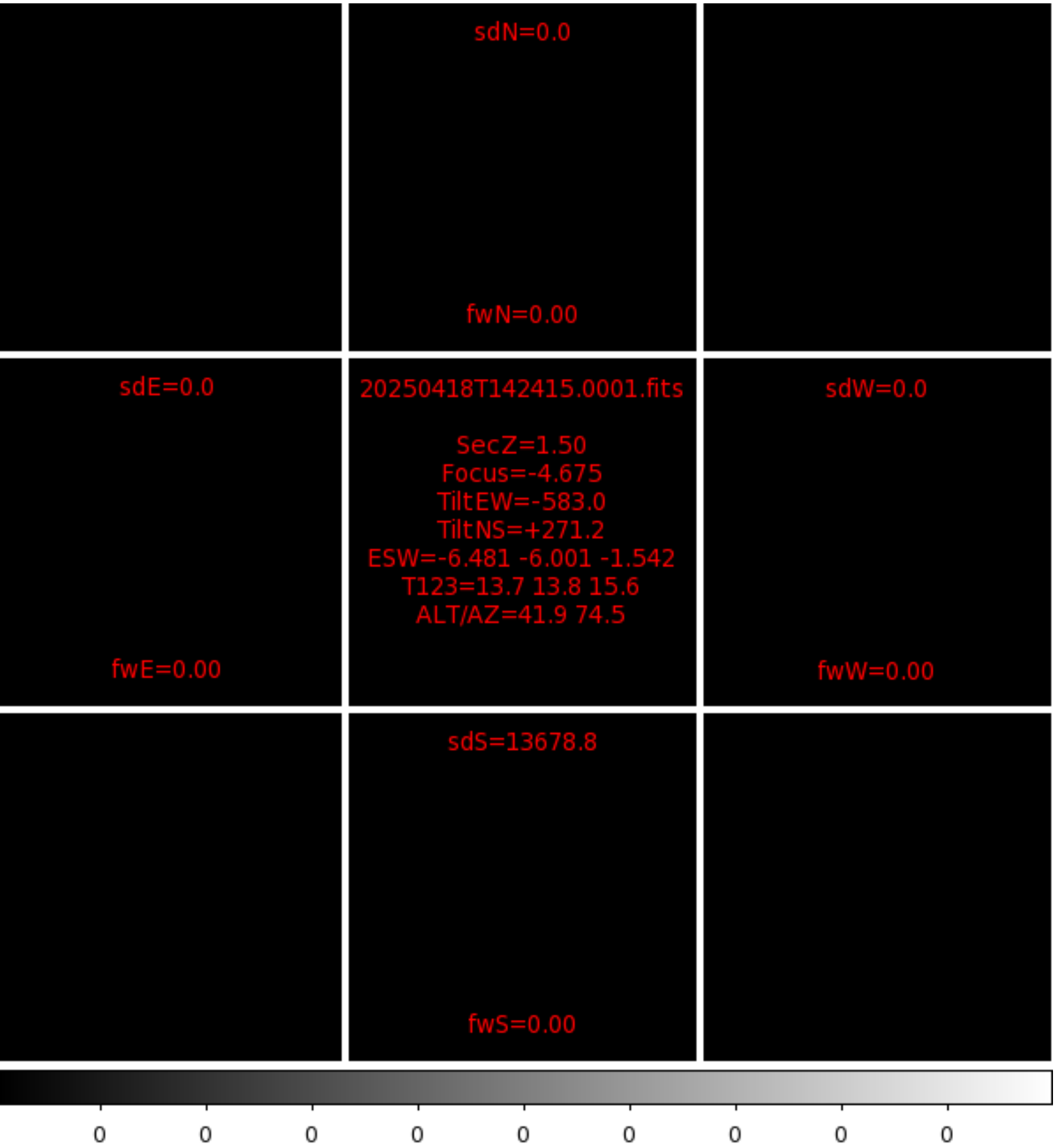

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T141557.0001.fits
SecZ=1.64
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.8 13.8 15.6
ALT/AZ=37.6 77.1
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

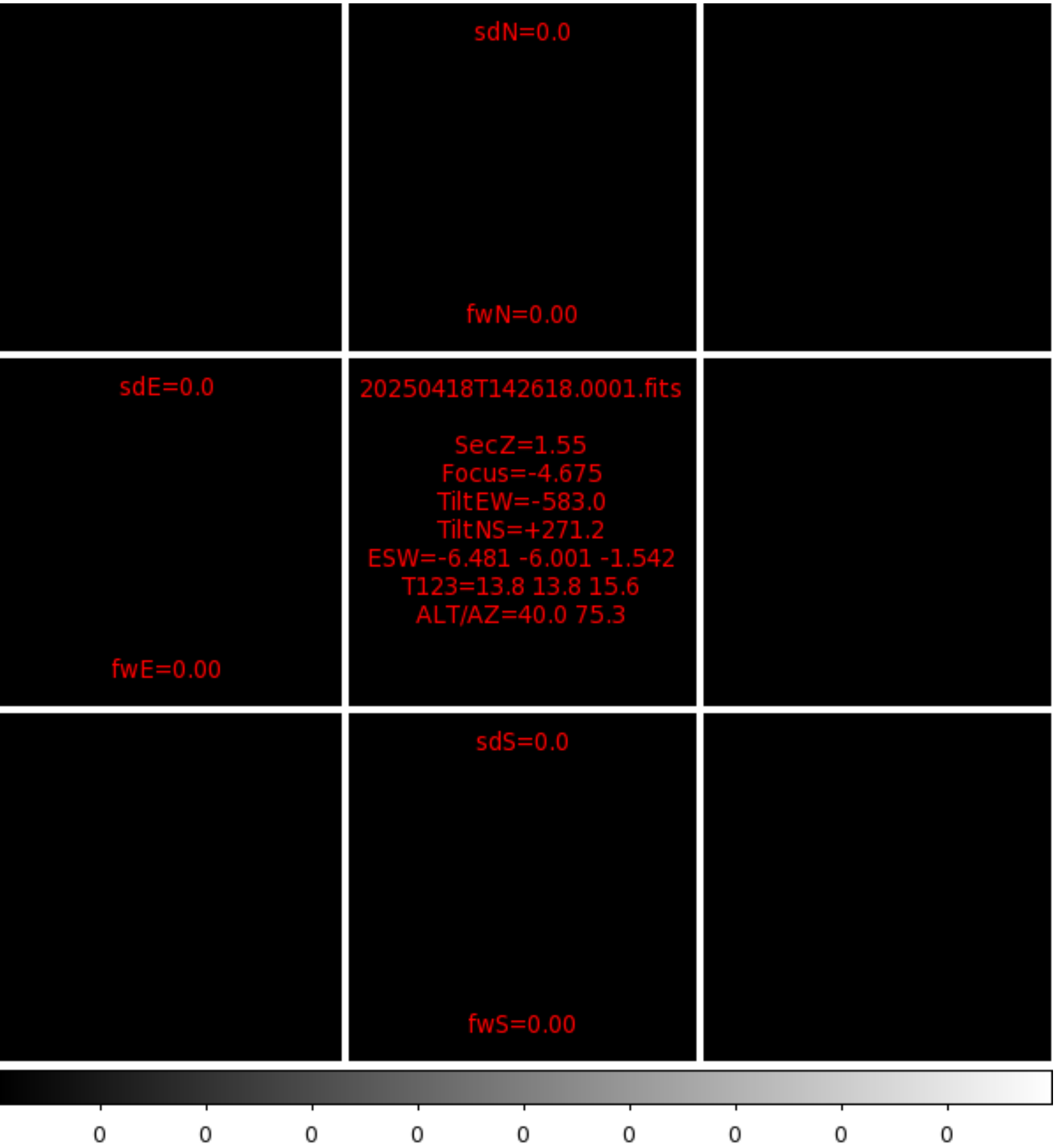

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T141621.0001.fits
SecZ=1.64
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.8 13.8 15.6
ALT/AZ=37.7 77.1
sdS=0.0
fwS=0.00
0
0
0
0
0
0
0
0
0

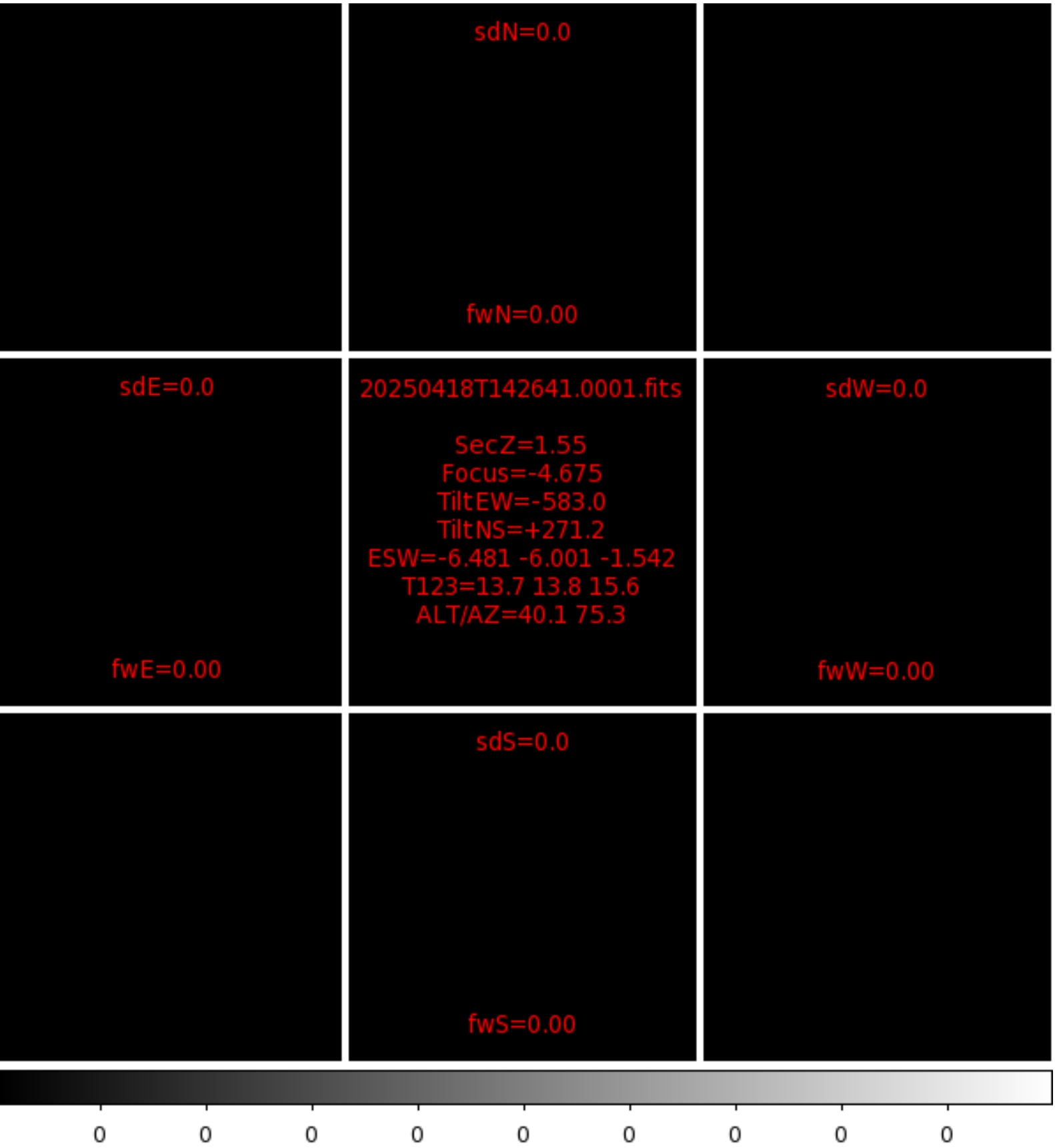

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T141756.0001.fits
SecZ=1.54
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.7 13.8 15.6
ALT/AZ=40.6 74.0
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0
0
0
0
0
0
0
0
0

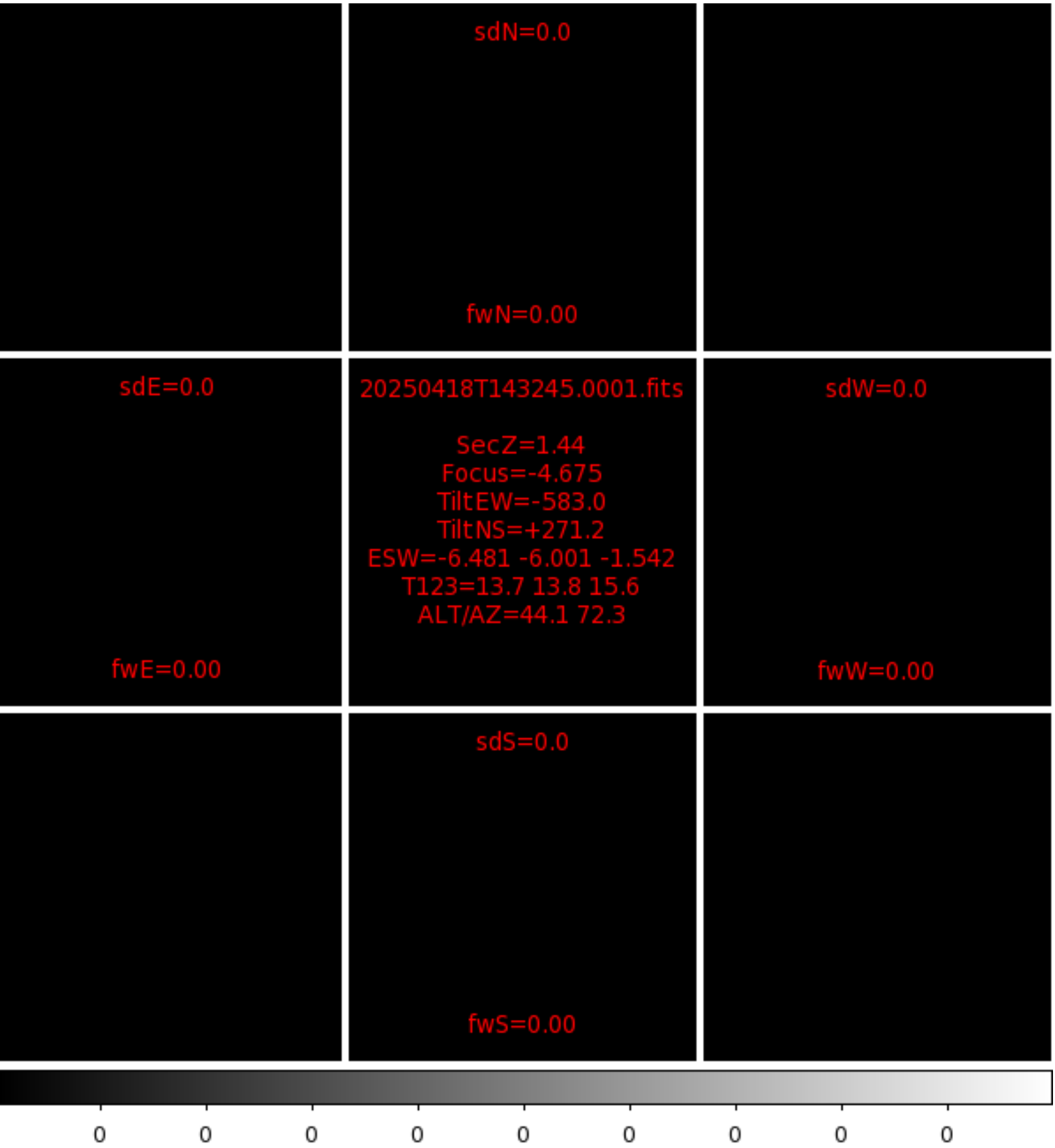

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T141821.0001.fits
SecZ=1.53
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.7 13.8 15.6
ALT/AZ=40.7 74.0
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

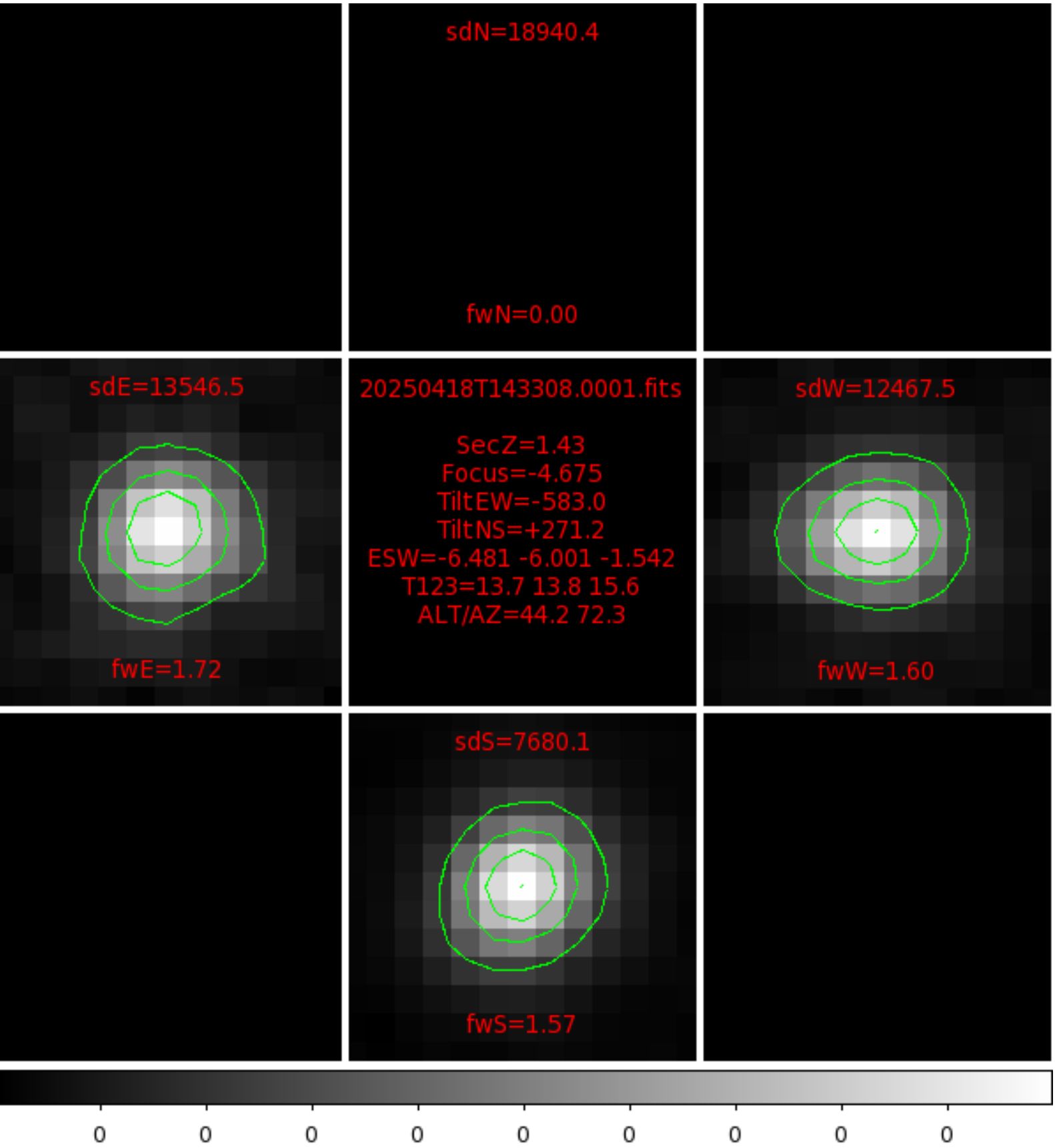

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T142350.0001.fits
SecZ=1.50
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.7 13.8 15.6
ALT/AZ=41.8 74.4
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0
0
0
0
0
0
0
0
0

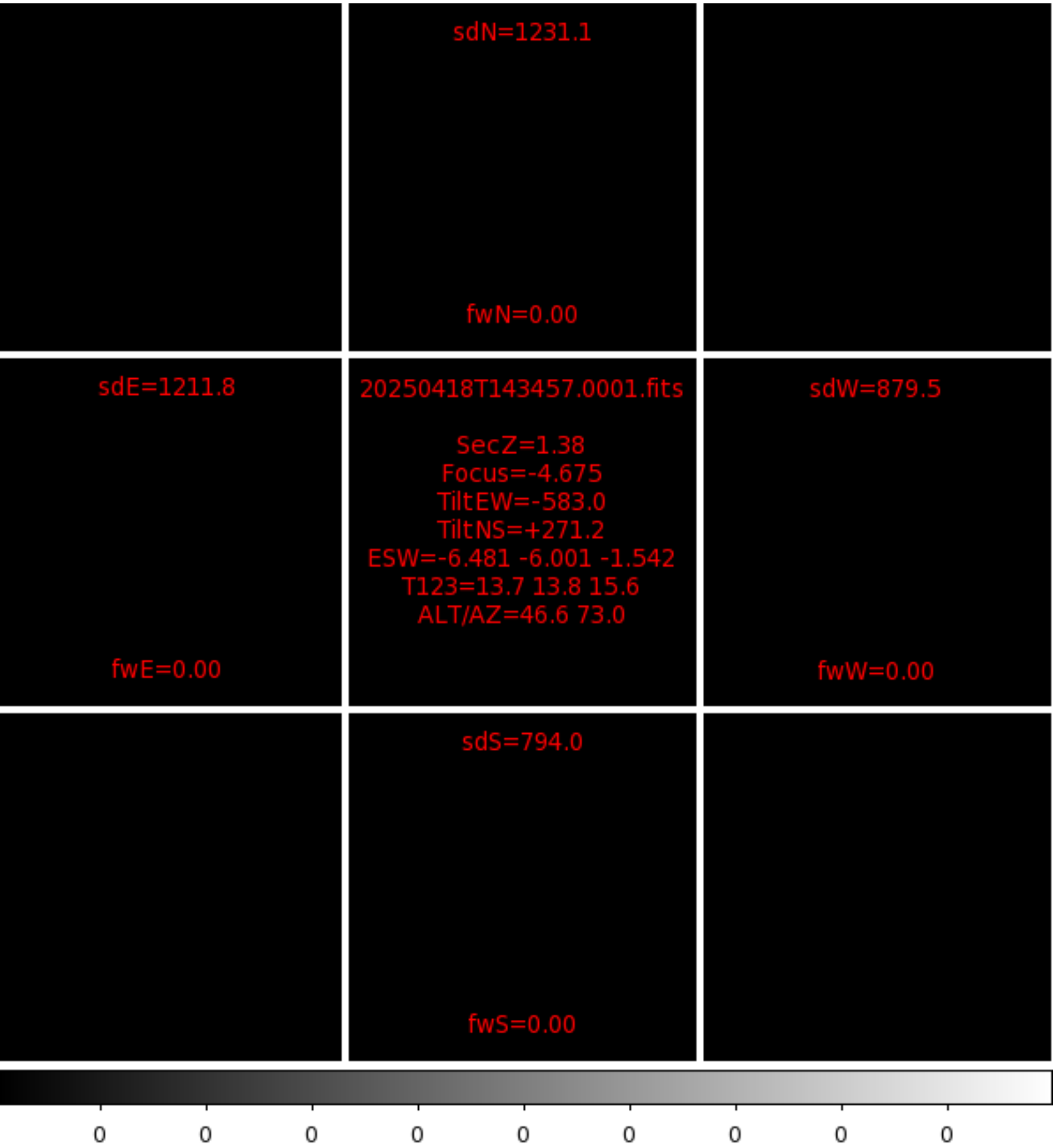

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T142415.0001.fits
SecZ=1.50
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.7 13.8 15.6
ALT/AZ=41.9 74.5
sdW=0.0
fwW=0.00
sdS=13678.8
fwS=0.00
0 0 0 0 0 0 0 0 0

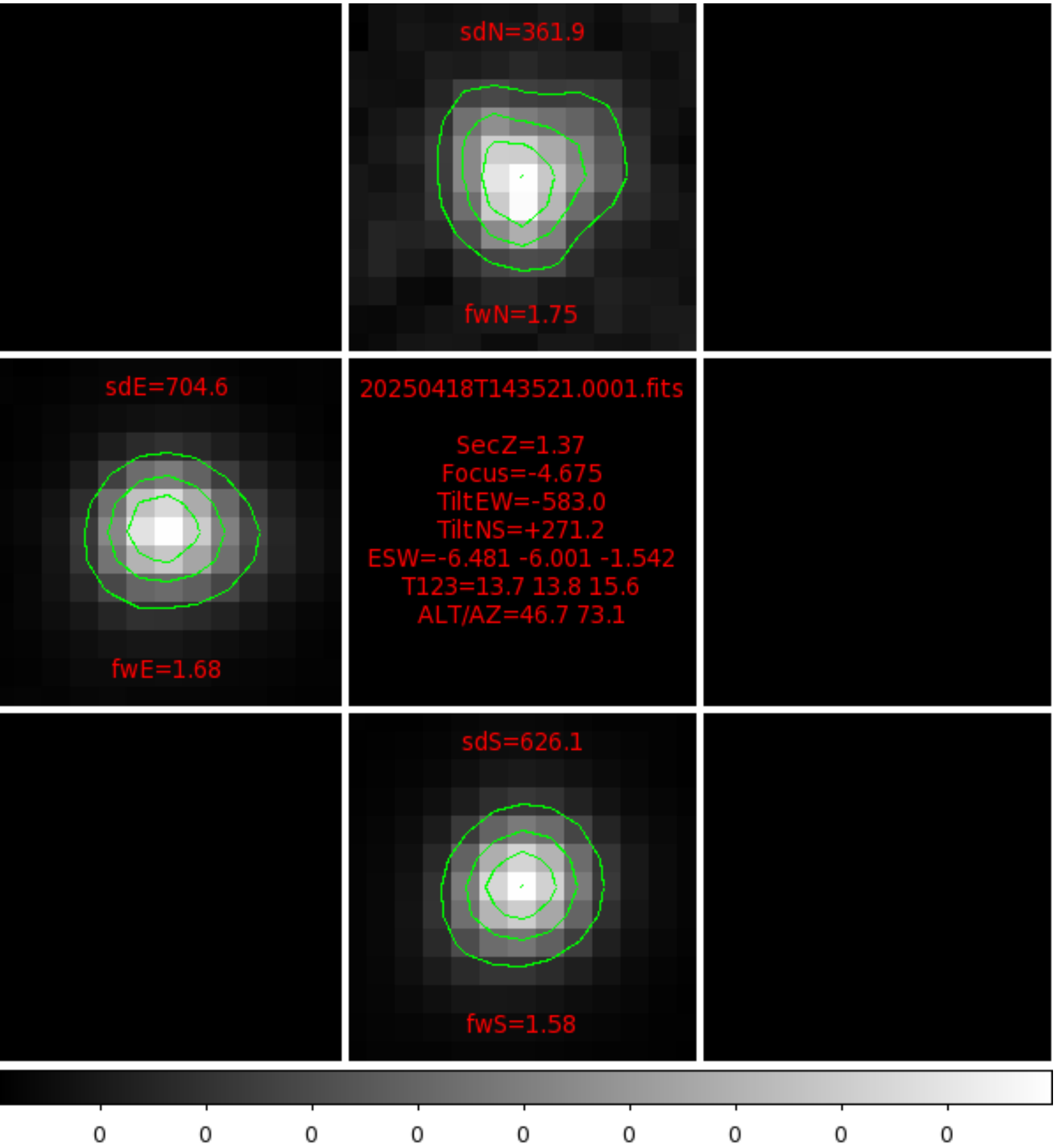

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T142618.0001.fits
SecZ=1.55
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.8 13.8 15.6
ALT/AZ=40.0 75.3
sdS=0.0
fwS=0.00
0
0
0
0
0
0
0
0
0

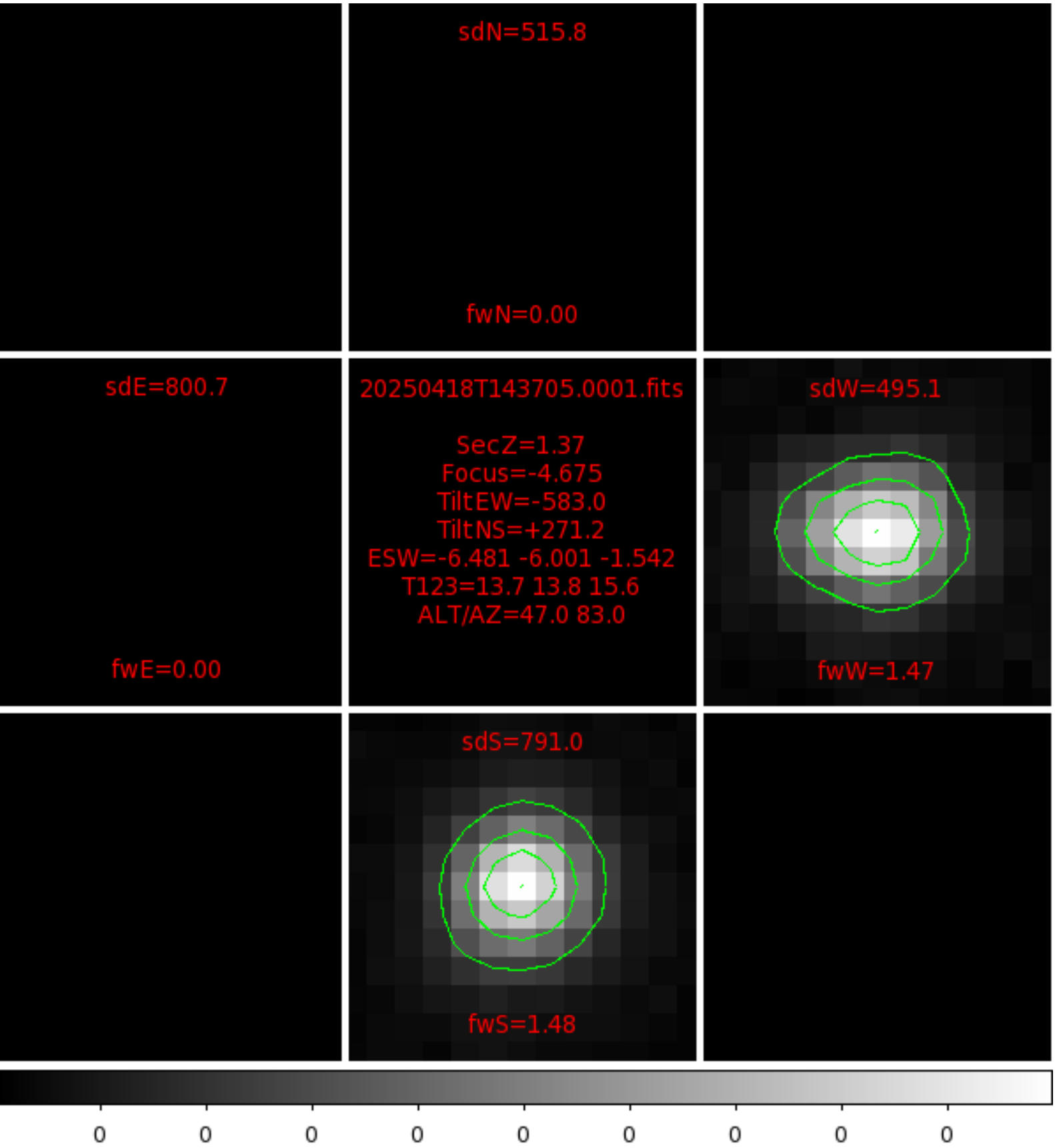

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T142641.0001.fits
SecZ=1.55
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.7 13.8 15.6
ALT/AZ=40.1 75.3
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0
0
0
0
0
0
0
0
0

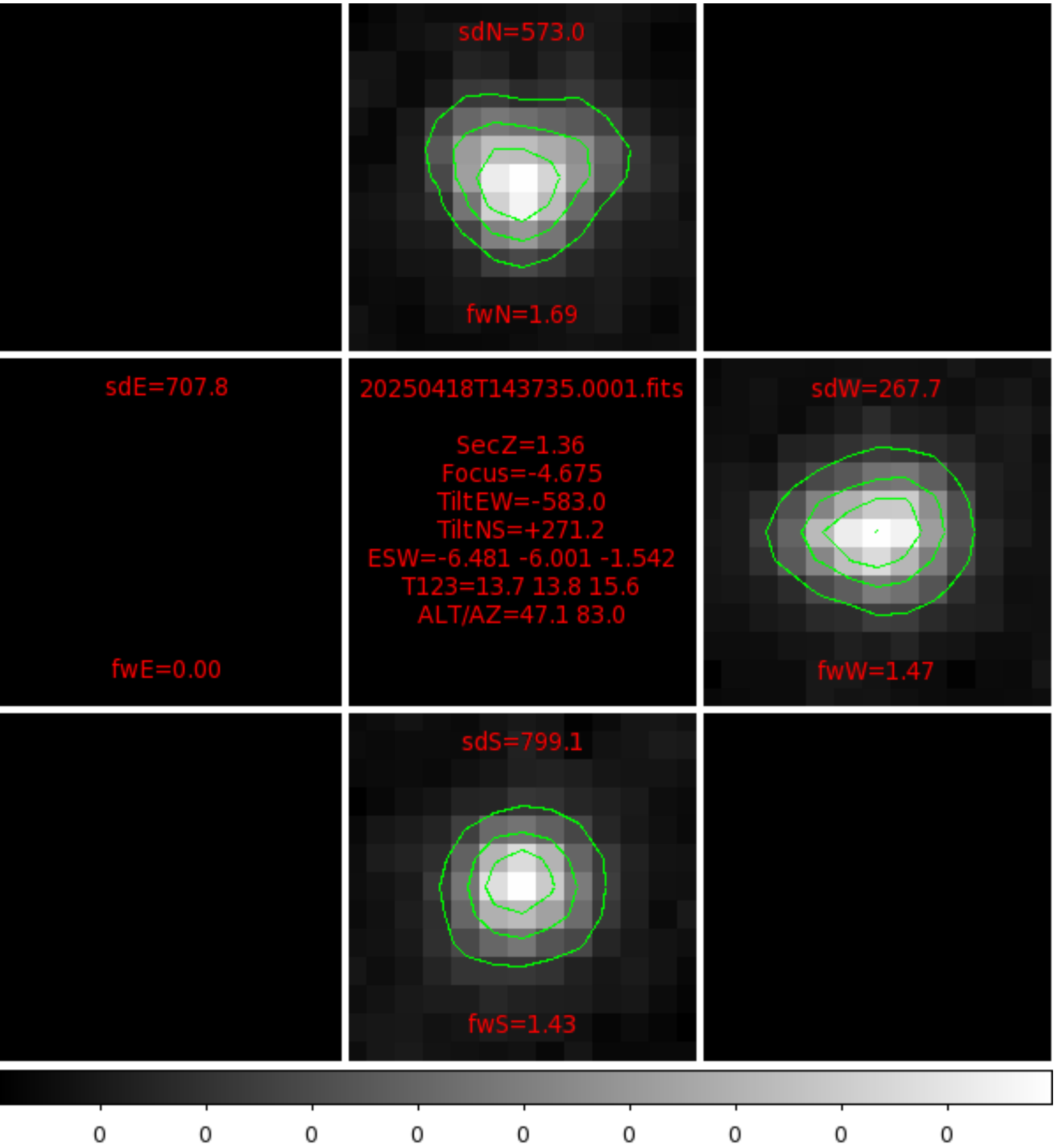

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T143245.0001.fits
SecZ=1.44
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.7 13.8 15.6
ALT/AZ=44.1 72.3
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

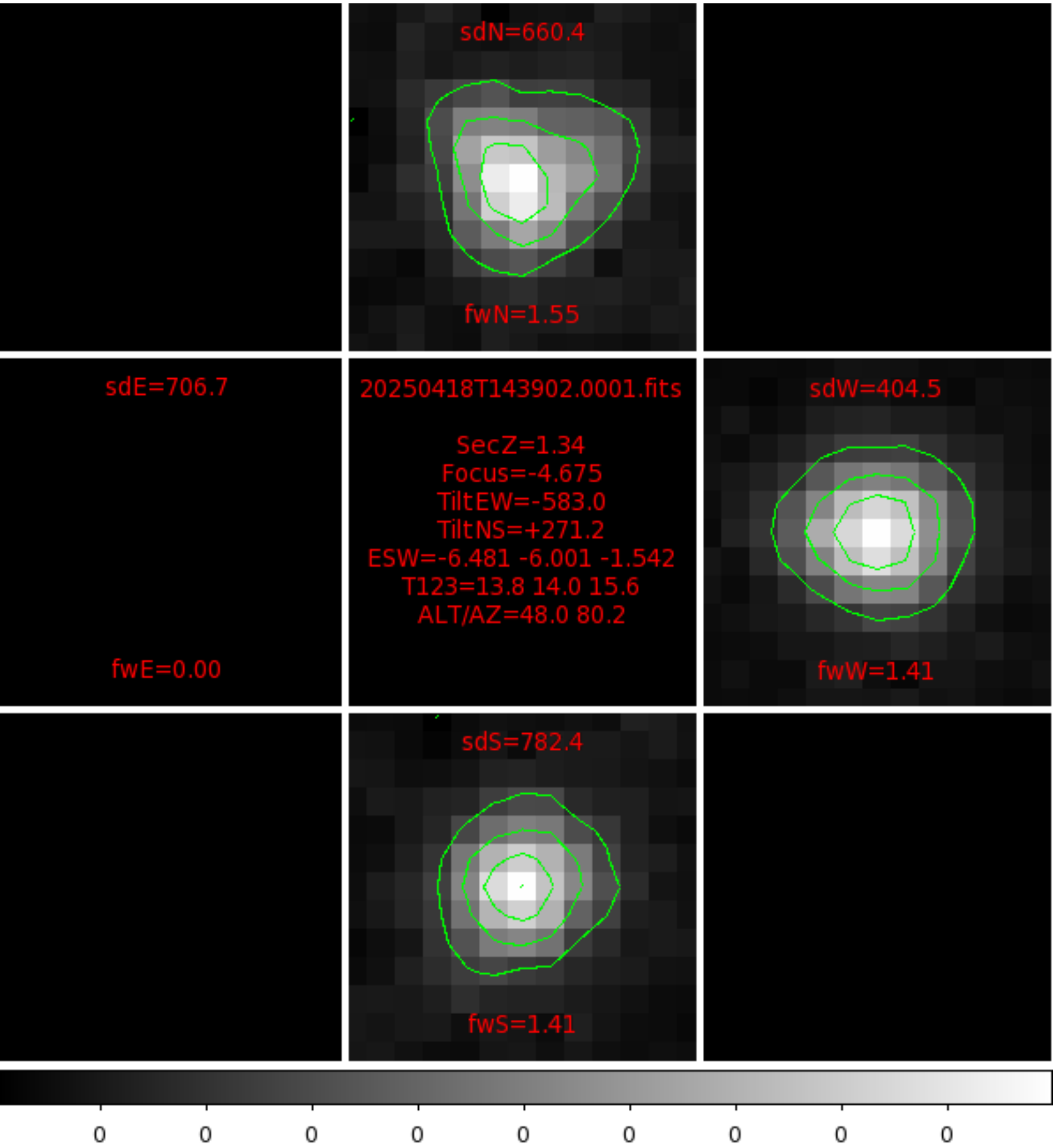

sdN=18940.4
fwN=0.00
sdE=13546.5
fwE=1.72
20250418T143308.0001.fits
SecZ=1.43
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.7 13.8 15.6
ALT/AZ=44.2 72.3
sdW=12467.5
fwW=1.60
sdS=7680.1
fwS=1.57
0
0
0
0
0
0
0
0
0

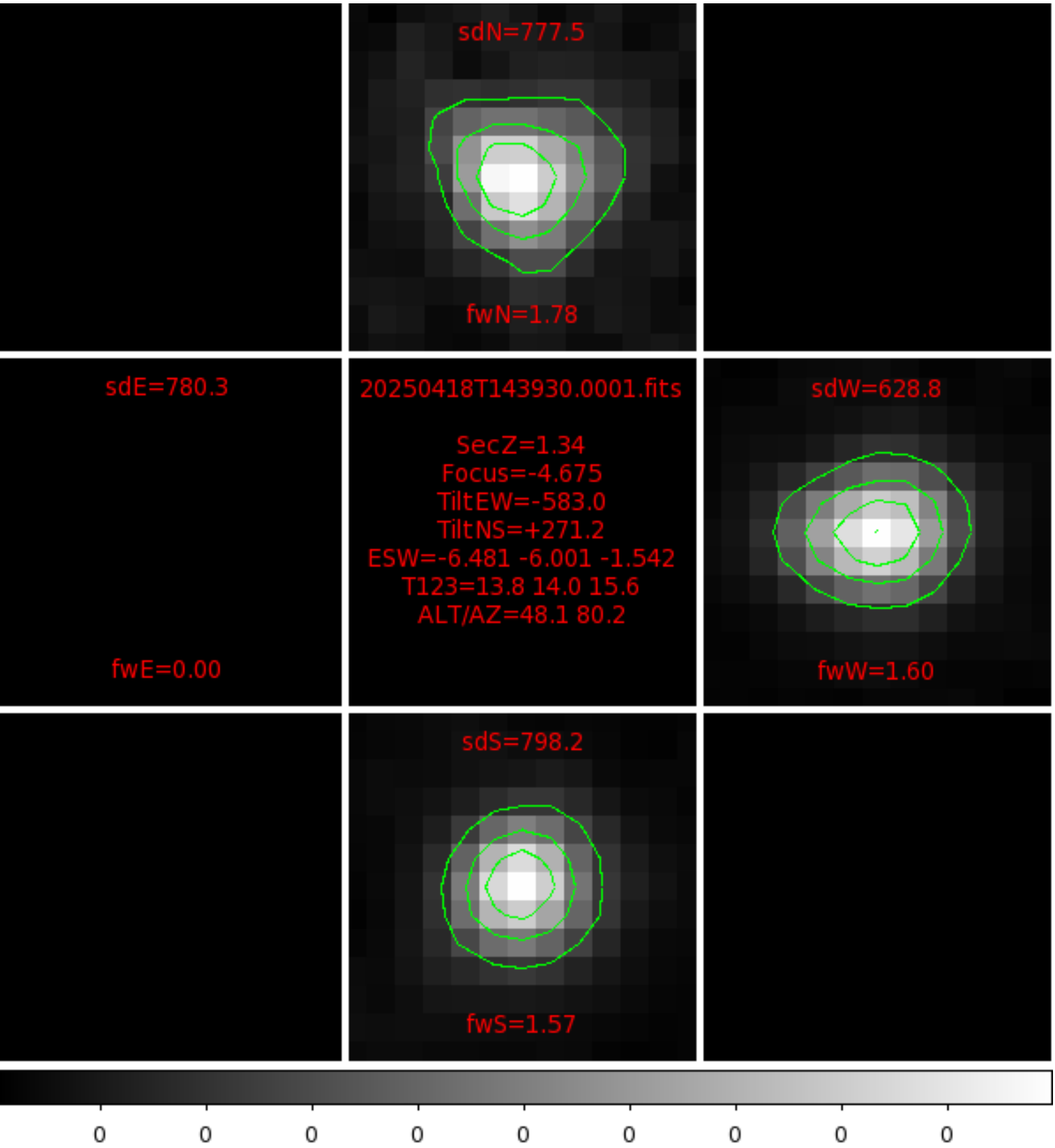

sdN=1231.1
fwN=0.00
sdE=1211.8
fwE=0.00
20250418T143457.0001.fits
SecZ=1.38
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.7 13.8 15.6
ALT/AZ=46.6 73.0
sdW=879.5
fwW=0.00
sdS=794.0
fwS=0.00
0 0 0 0 0 0 0 0 0

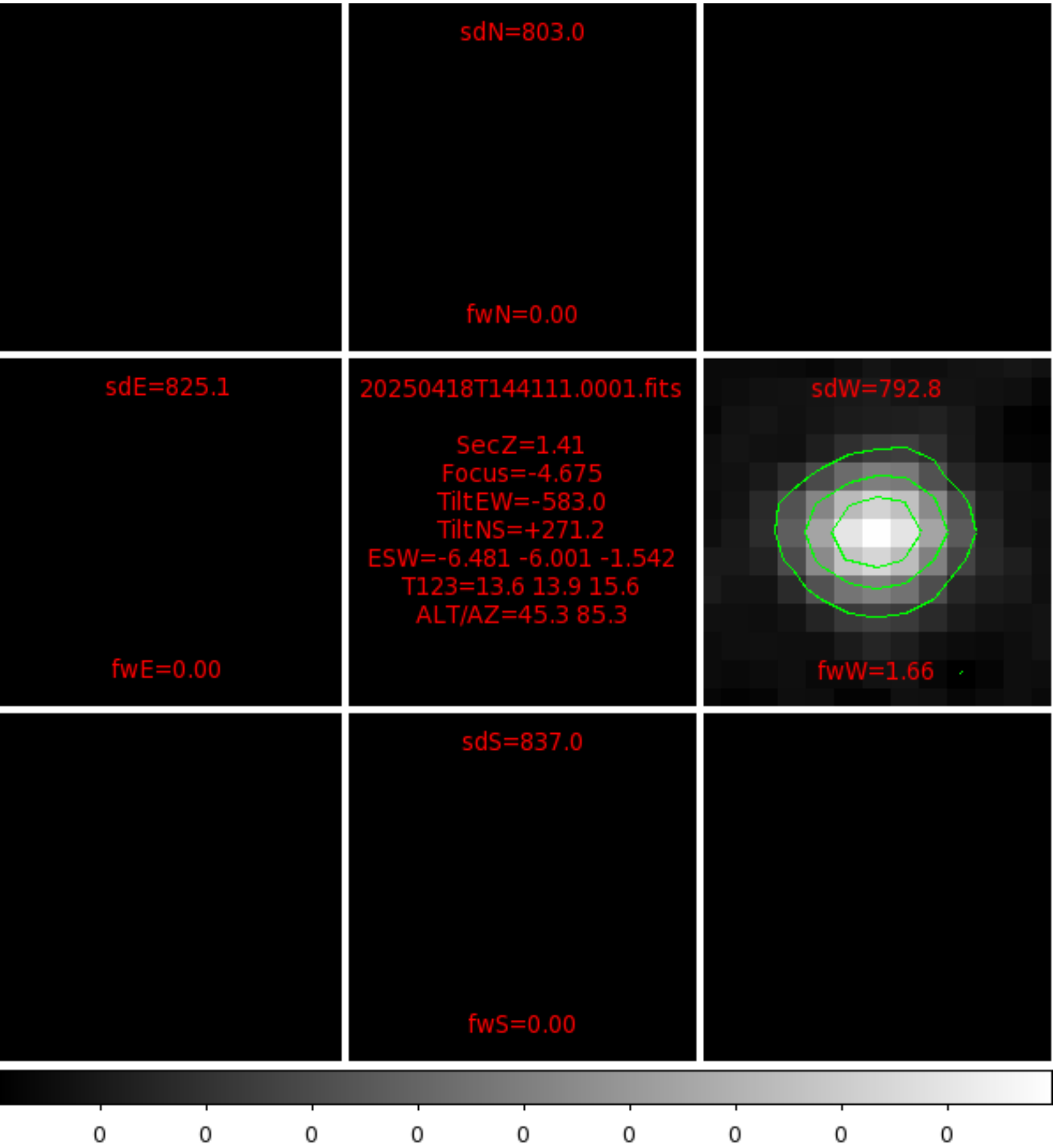

sdN=361.9
fwN=1.75
sdE=704.6
fwE=1.68
20250418T143521.0001.fits
SecZ=1.37
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.7 13.8 15.6
ALT/AZ=46.7 73.1
sdS=626.1
fwS=1.58
0
0
0
0
0
0
0
0
0

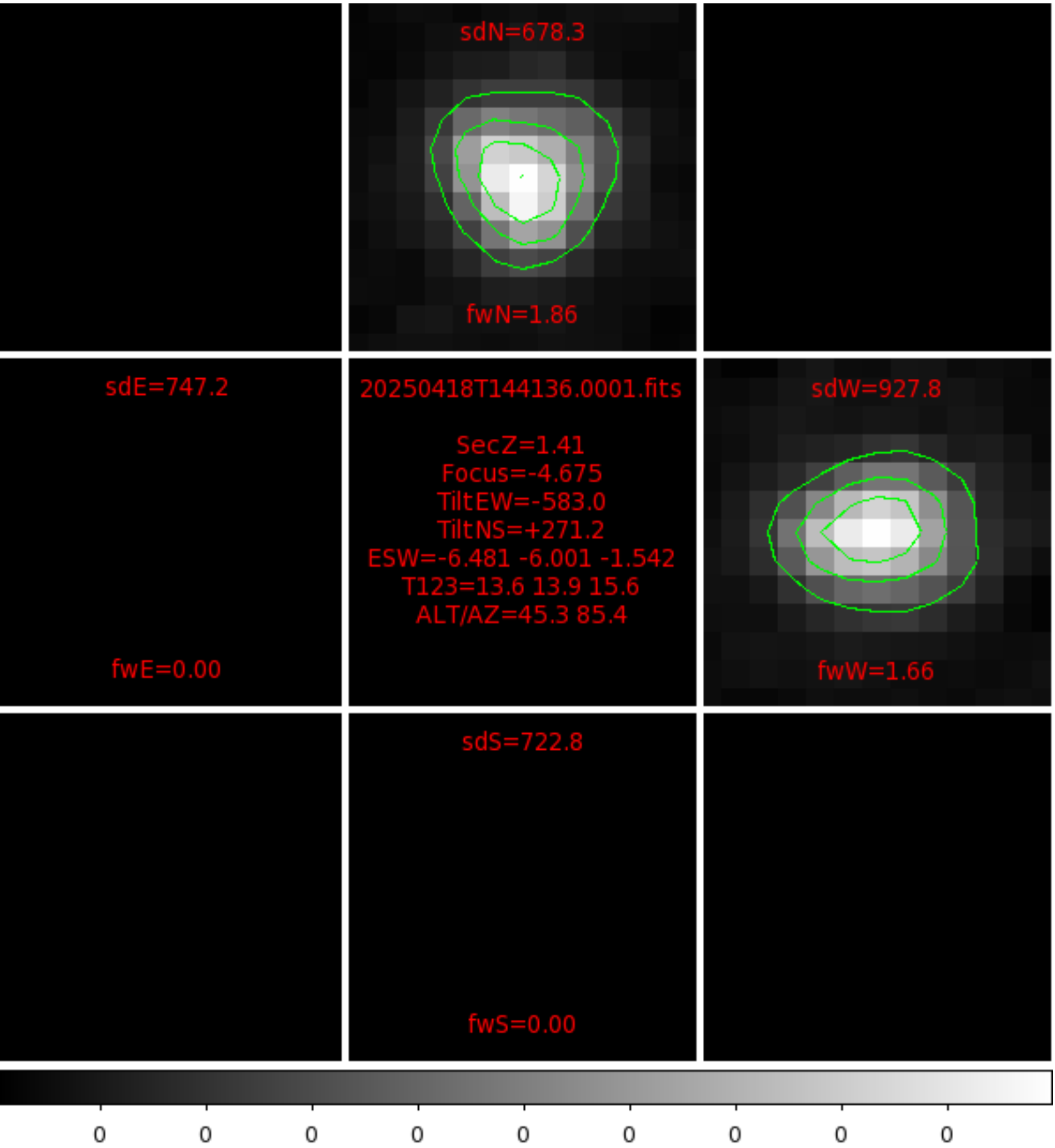

sdN=515.8
fwN=0.00
sdE=800.7
fwE=0.00
20250418T143705.0001.fits
SecZ=1.37
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.7 13.8 15.6
ALT/AZ=47.0 83.0
sdW=495.1
fwW=1.47
sdS=791.0
fwS=1.48
0
0
0
0
0
0
0
0
0

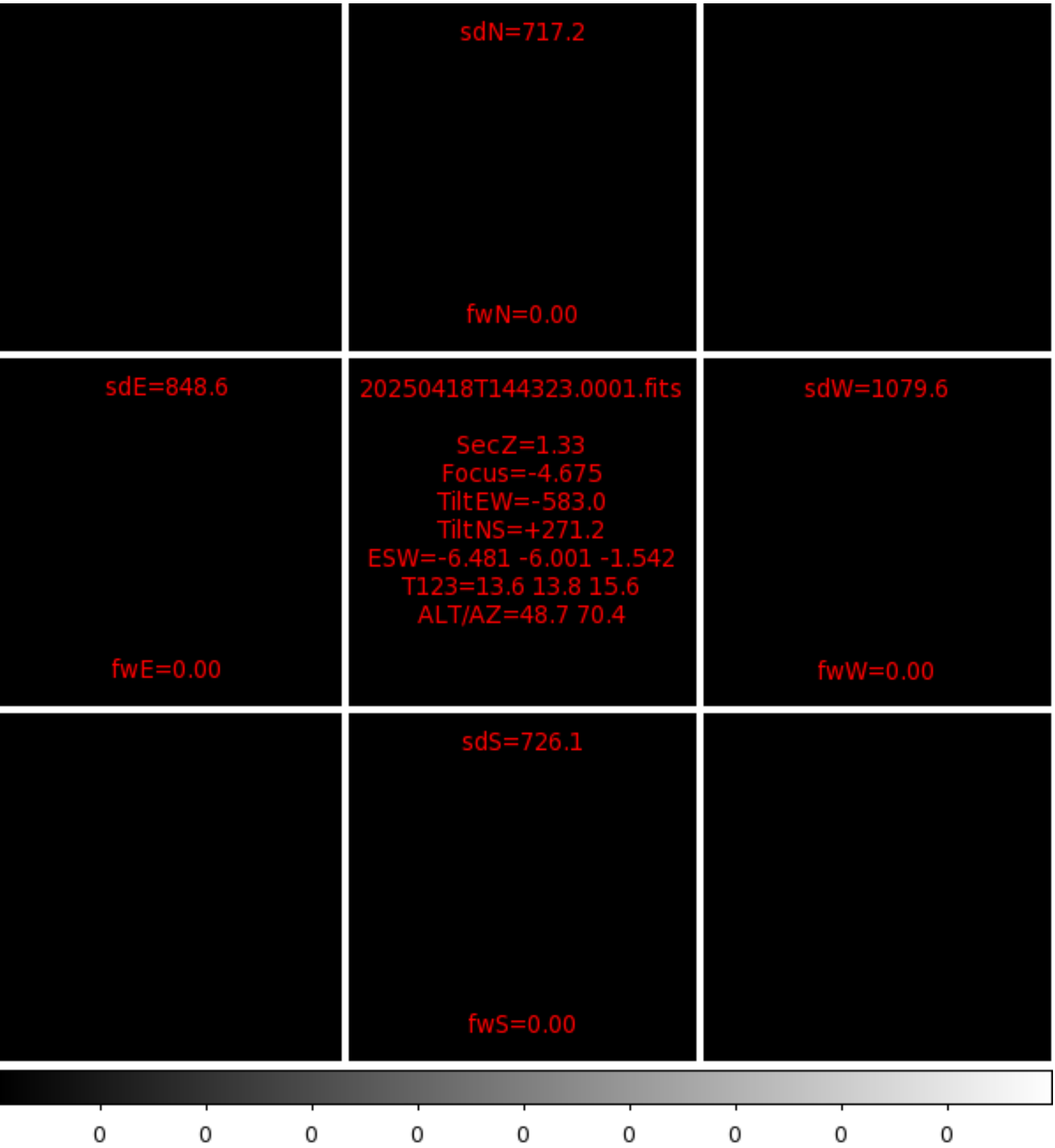

sdN=573.0
fwN=1.69
sdE=707.8
fwE=0.00
20250418T143735.0001.fits
SecZ=1.36
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.7 13.8 15.6
ALT/AZ=47.1 83.0
sdW=267.7
fwW=1.47
sdS=799.1
fwS=1.43
0
0
0
0
0
0
0
0
0

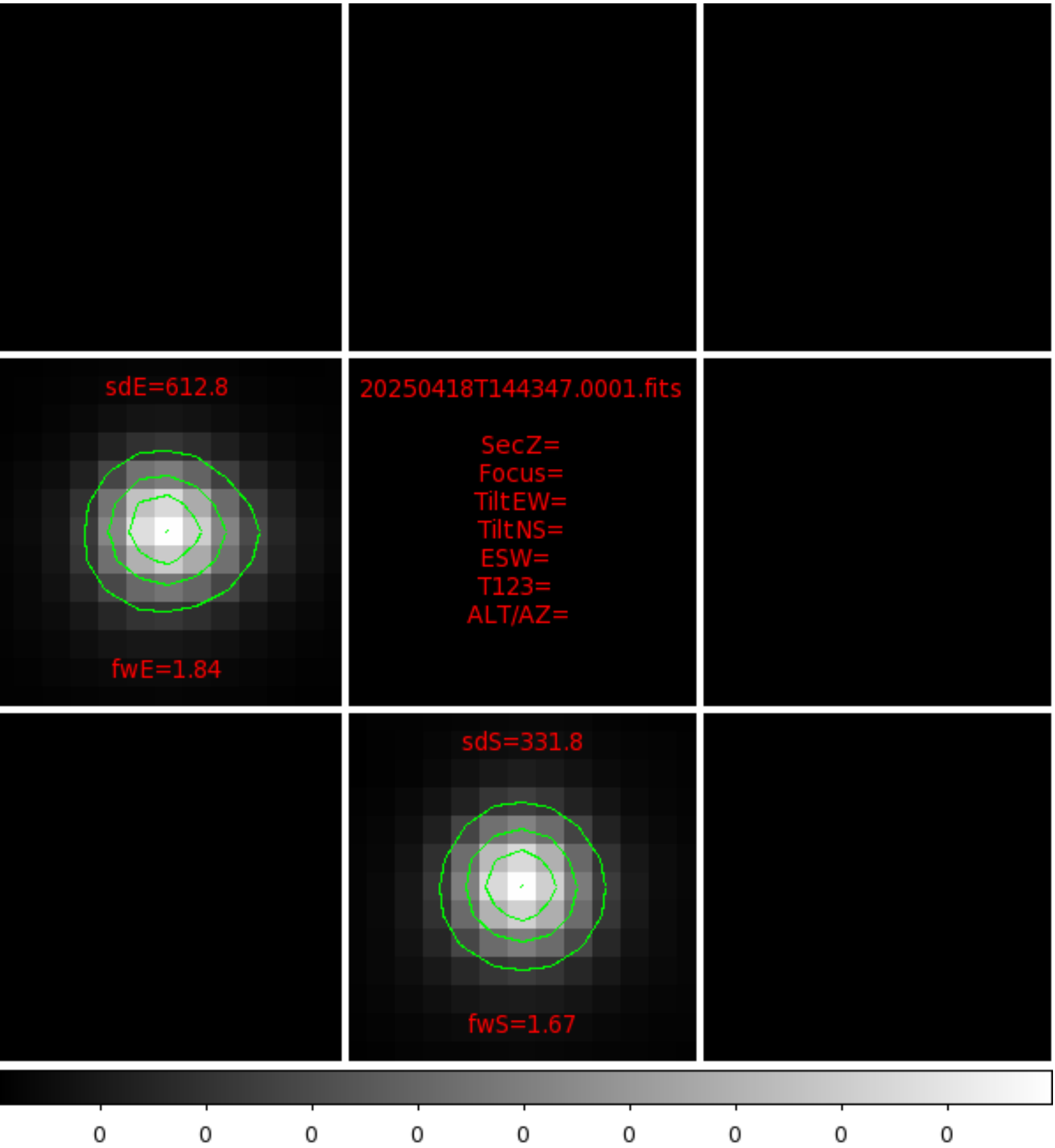

sdN=660.4
fwN=1.55
sdE=706.7
fwE=0.00
20250418T143902.0001.fits
SecZ=1.34
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.8 14.0 15.6
ALT/AZ=48.0 80.2
sdW=404.5
fwW=1.41
sdS=782.4
fwS=1.41
0
0
0
0
0
0
0
0
0

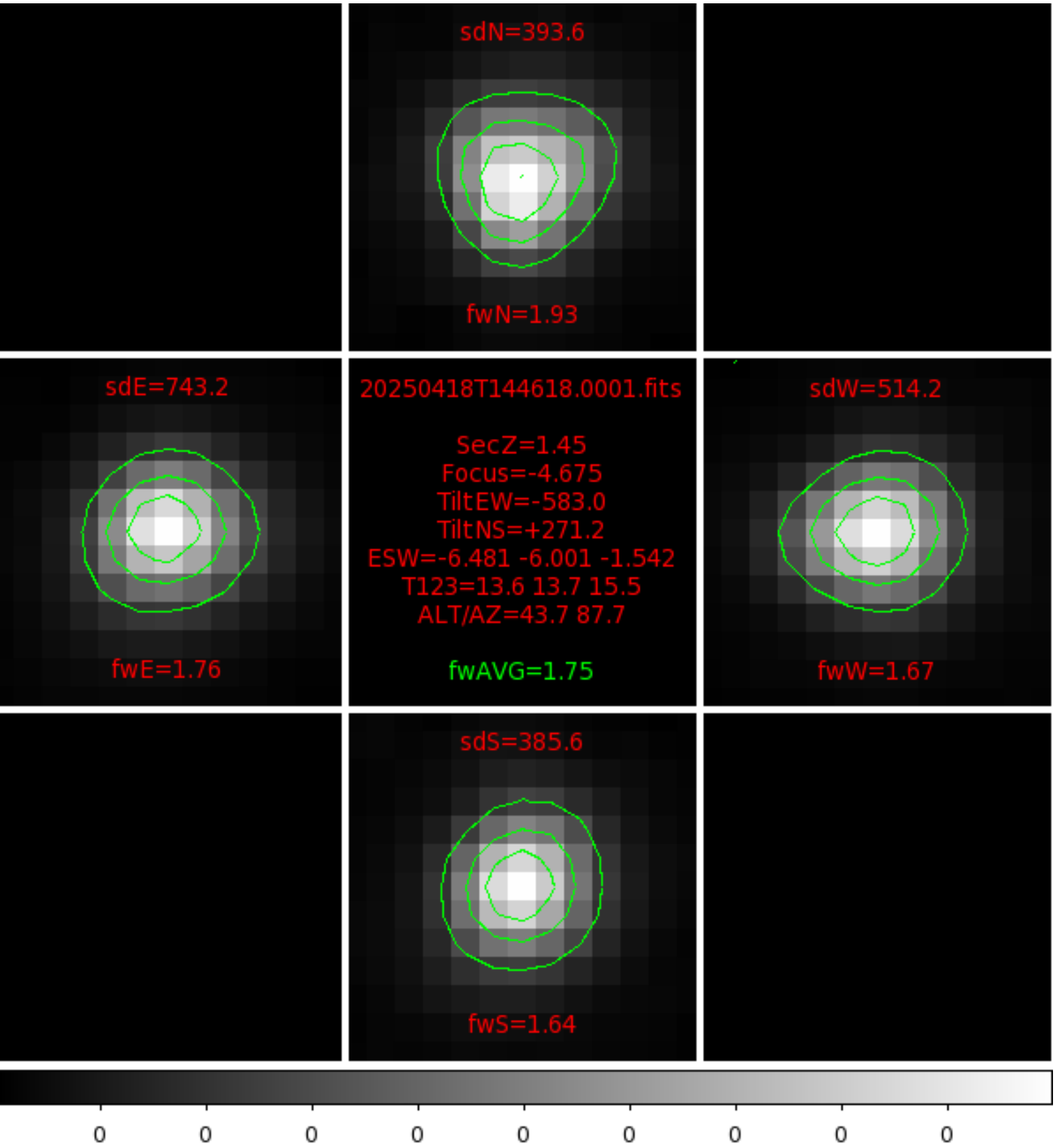

sdN=777.5
fwN=1.78
sdE=780.3
fwE=0.00
20250418T143930.0001.fits
SecZ=1.34
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.8 14.0 15.6
ALT/AZ=48.1 80.2
sdW=628.8
fwW=1.60
sdS=798.2
fwS=1.57
0
0
0
0
0
0
0
0
0

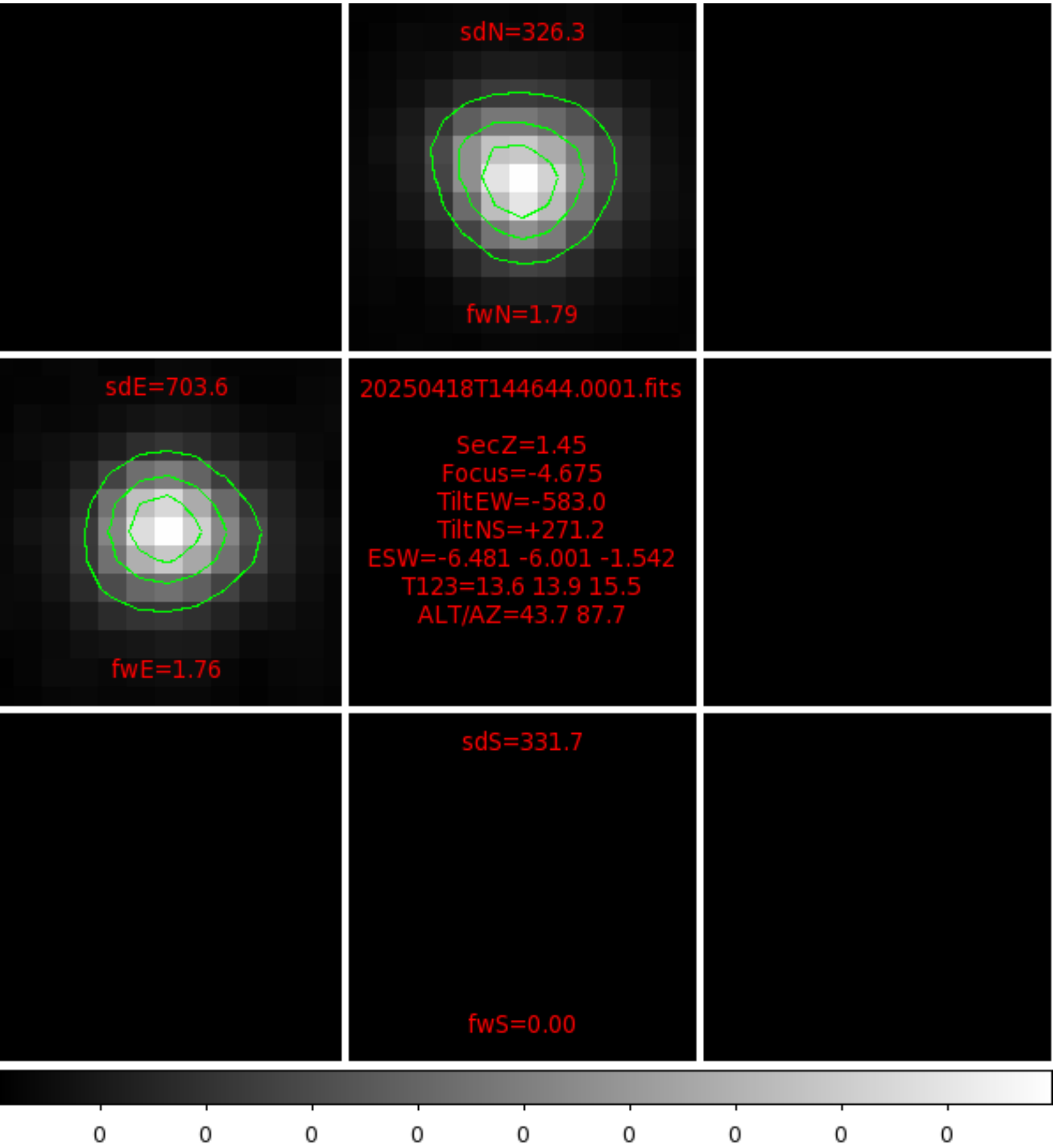

sdN=803.0
fwN=0.00
sdE=825.1
fwE=0.00
20250418T144111.0001.fits
SecZ=1.41
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.9 15.6
ALT/AZ=45.3 85.3
sdW=792.8
fwW=1.66
sdS=837.0
fwS=0.00
0
0
0
0
0
0
0
0
0

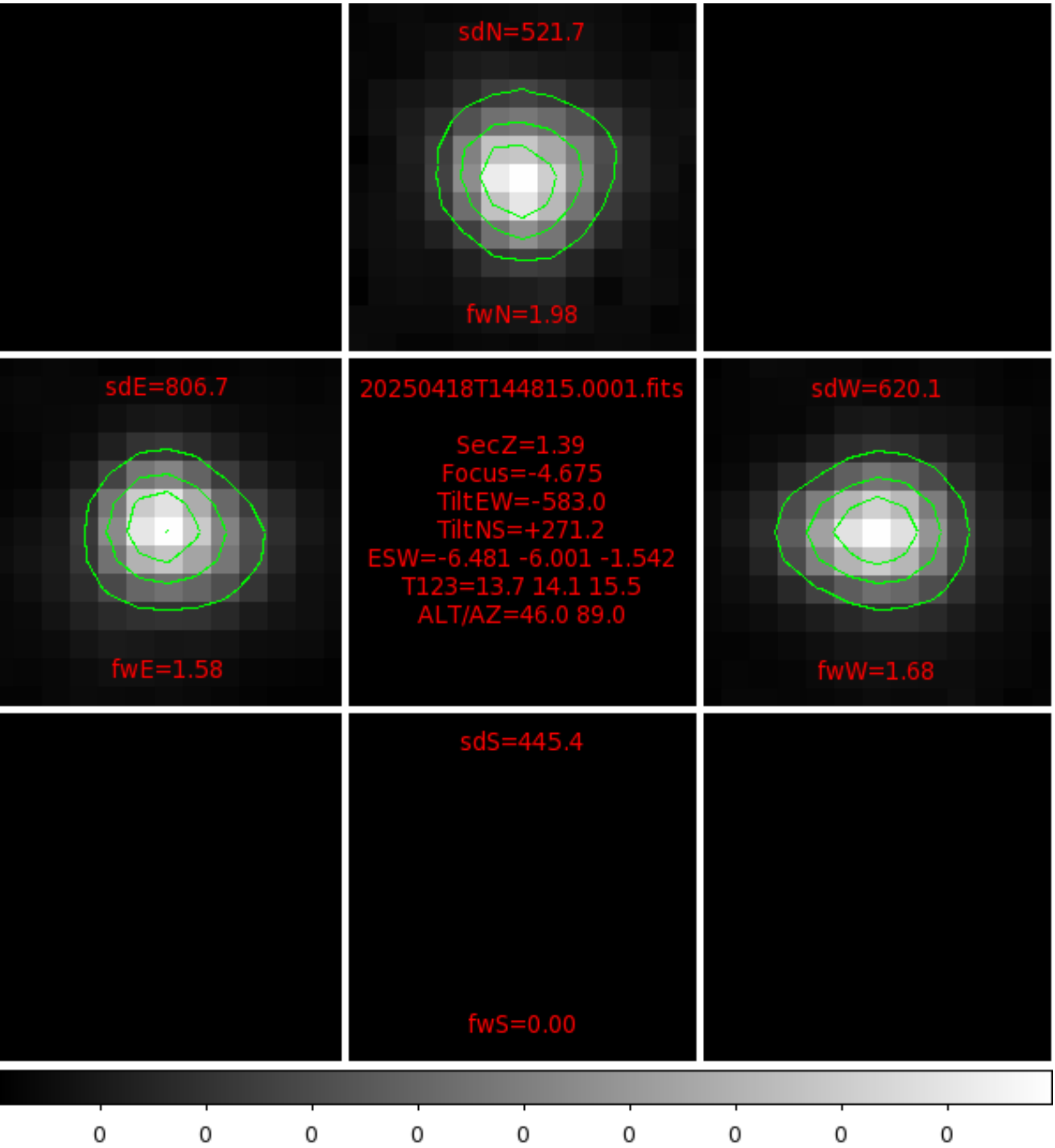

sdN=678.3
fwN=1.86
sdE=747.2
fwE=0.00
20250418T144136.0001.fits
SecZ=1.41
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.9 15.6
ALT/AZ=45.3 85.4
sdW=927.8
fwW=1.66
sdS=722.8
fwS=0.00
0 0 0 0 0 0 0 0 0

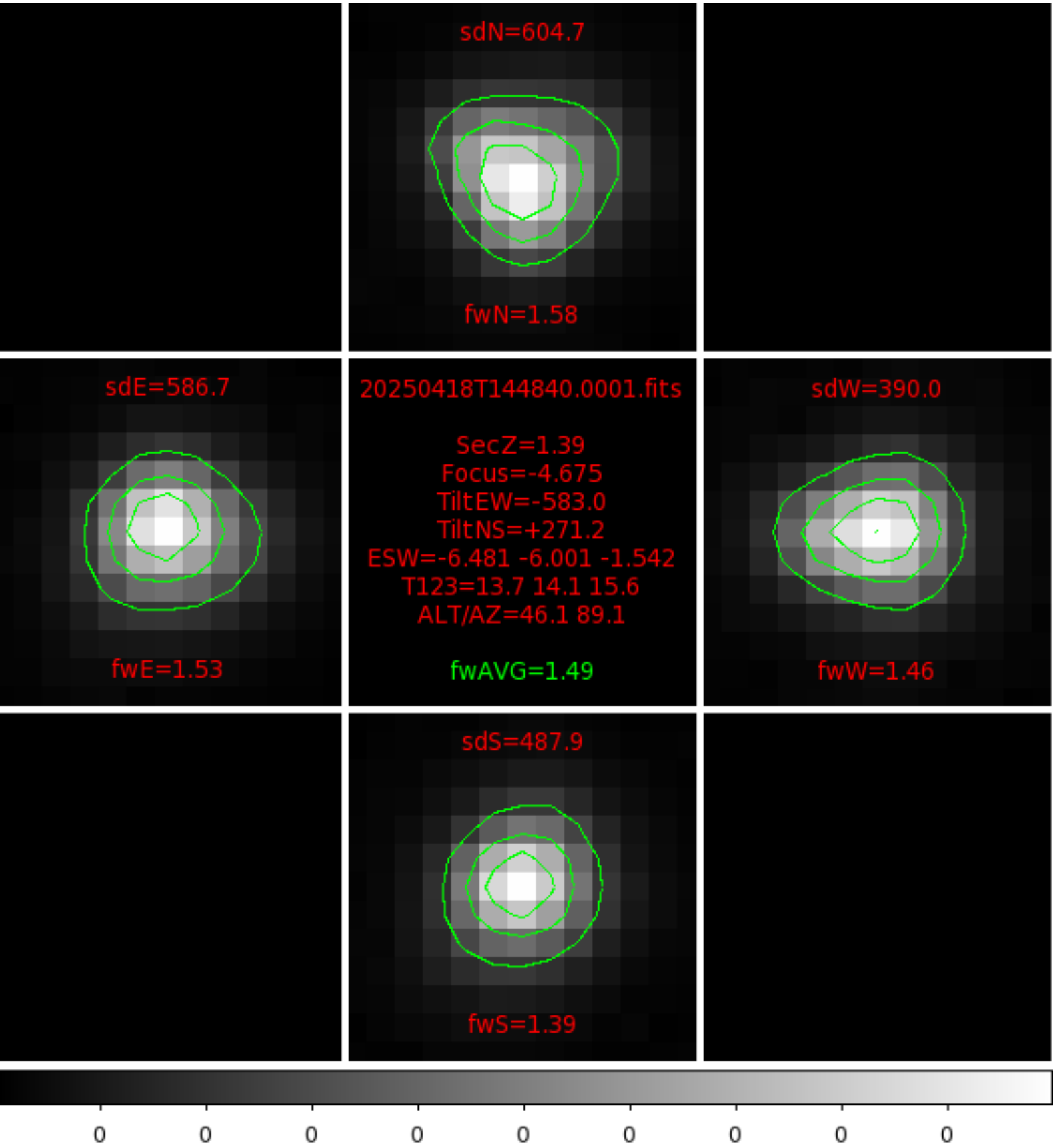

sdN=717.2
fwN=0.00
sdE=848.6
fwE=0.00
20250418T144323.0001.fits
SecZ=1.33
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.8 15.6
ALT/AZ=48.7 70.4
sdW=1079.6
fwW=0.00
sdS=726.1
fwS=0.00
0 0 0 0 0 0 0 0 0

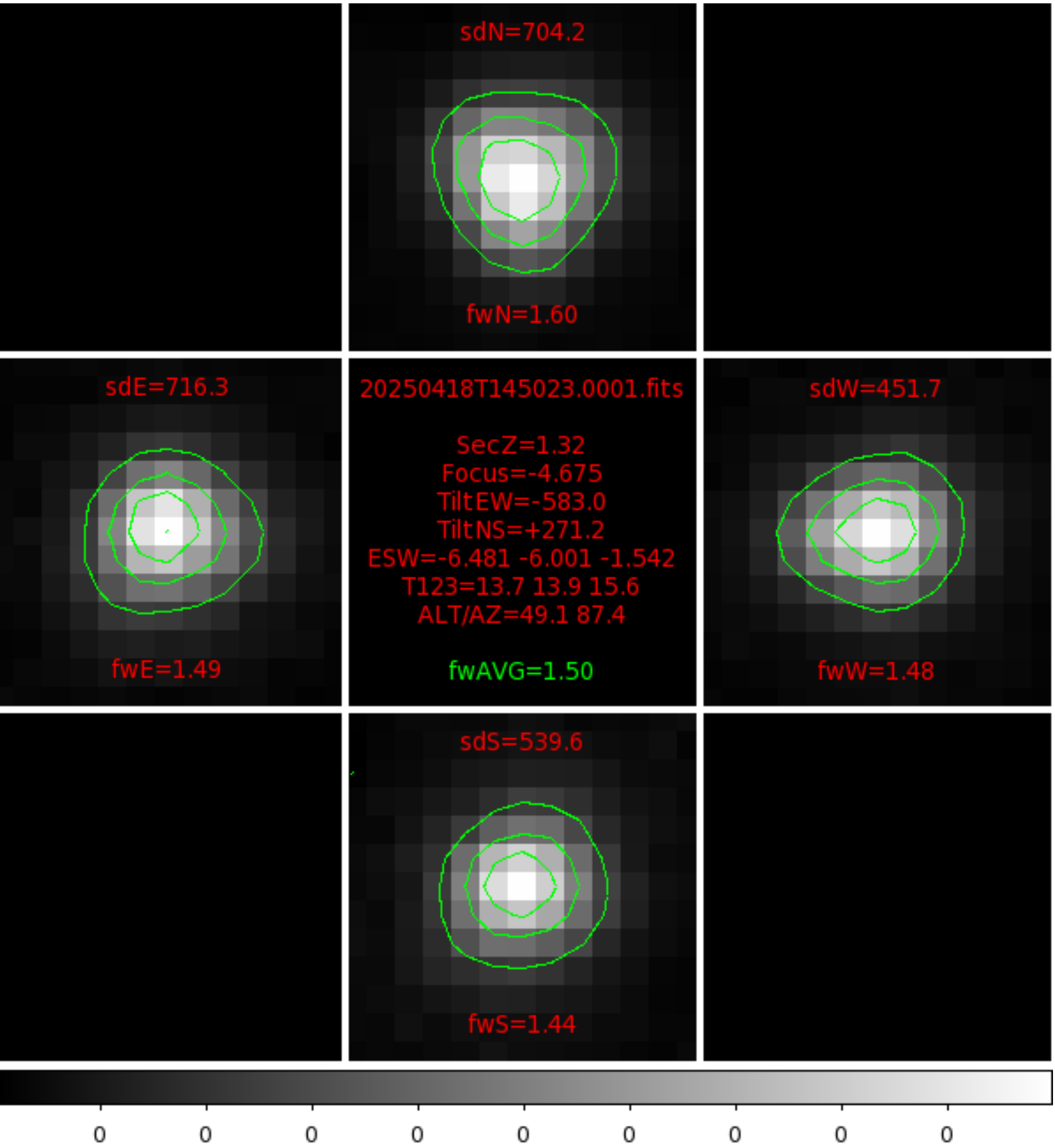

sdE=612.8
fwE=1.84
20250418T144347.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=331.8
fwS=1.67
0
0
0
0
0
0
0
0
0

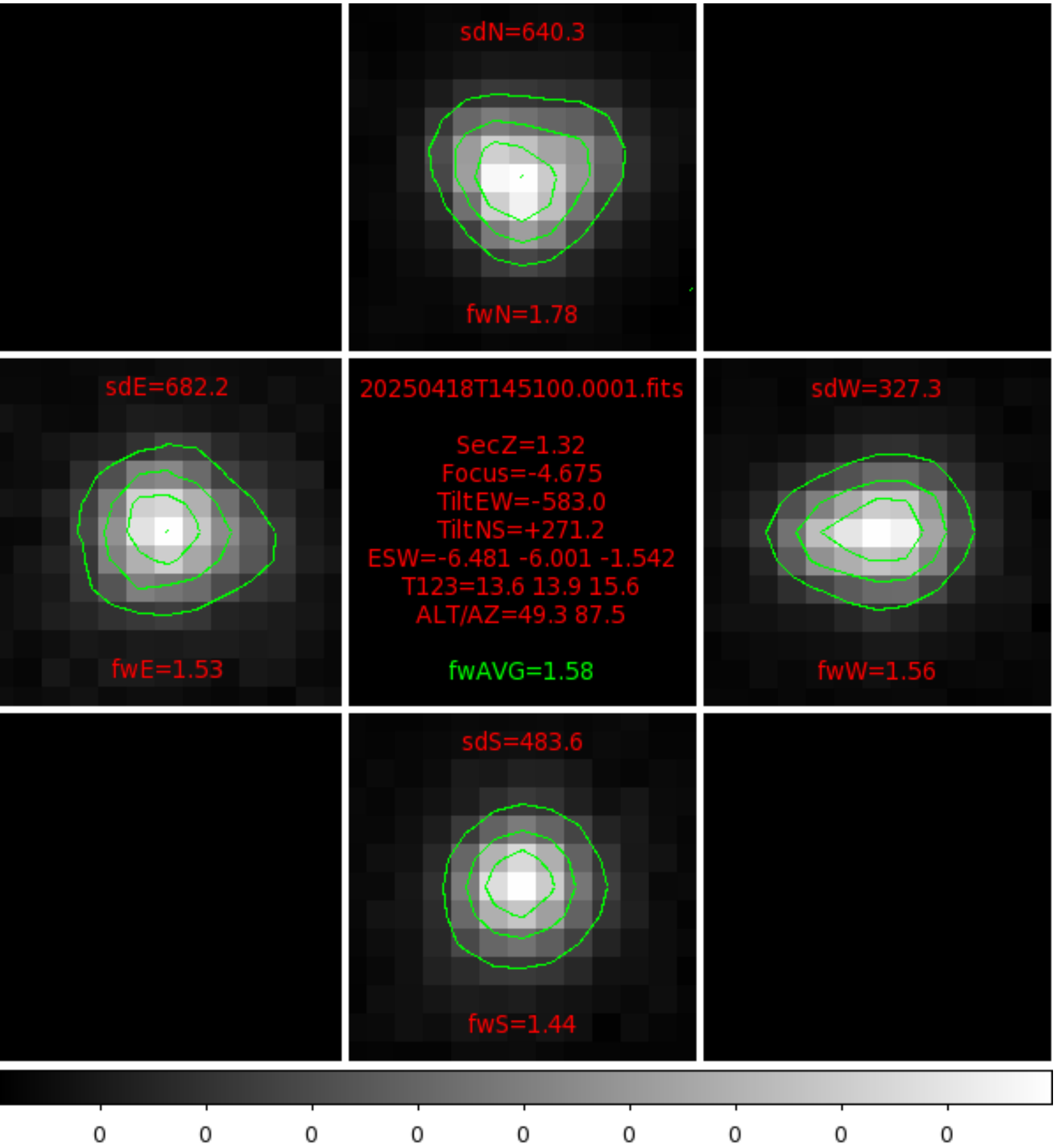

sdN=393.6
fwN=1.93
sdE=743.2
fwE=1.76
20250418T144618.0001.fits
SecZ=1.45
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.7 15.5
ALT/AZ=43.7 87.7
fwAVG=1.75
sdW=514.2
fwW=1.67
sdS=385.6
fwS=1.64
0
0
0
0
0
0
0
0
0

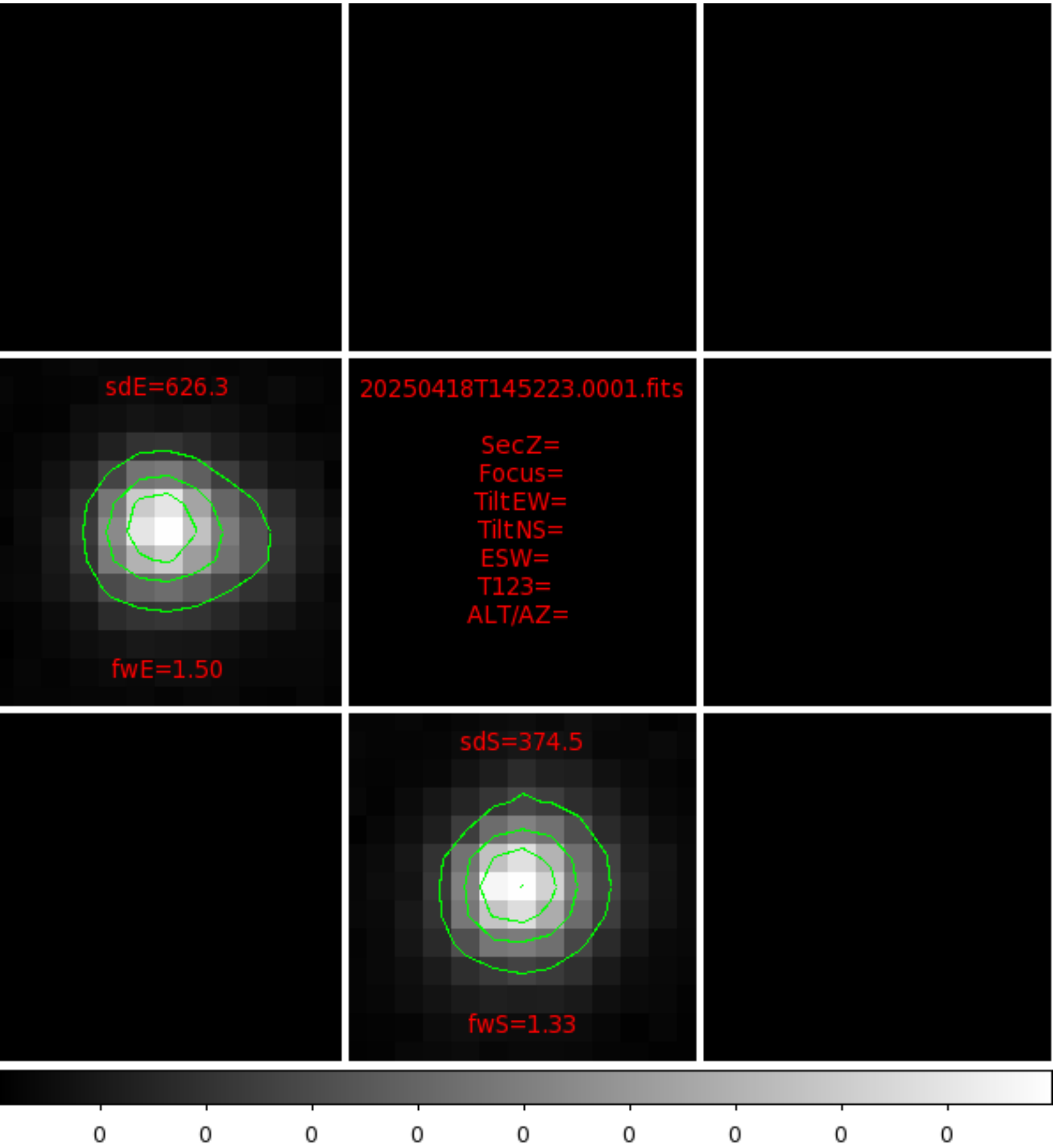

sdN=326.3
fwN=1.79
sdE=703.6
fwE=1.76
20250418T144644.0001.fits
SecZ=1.45
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.9 15.5
ALT/AZ=43.7 87.7
sdS=331.7
fwS=0.00
0
0
0
0
0
0
0
0
0

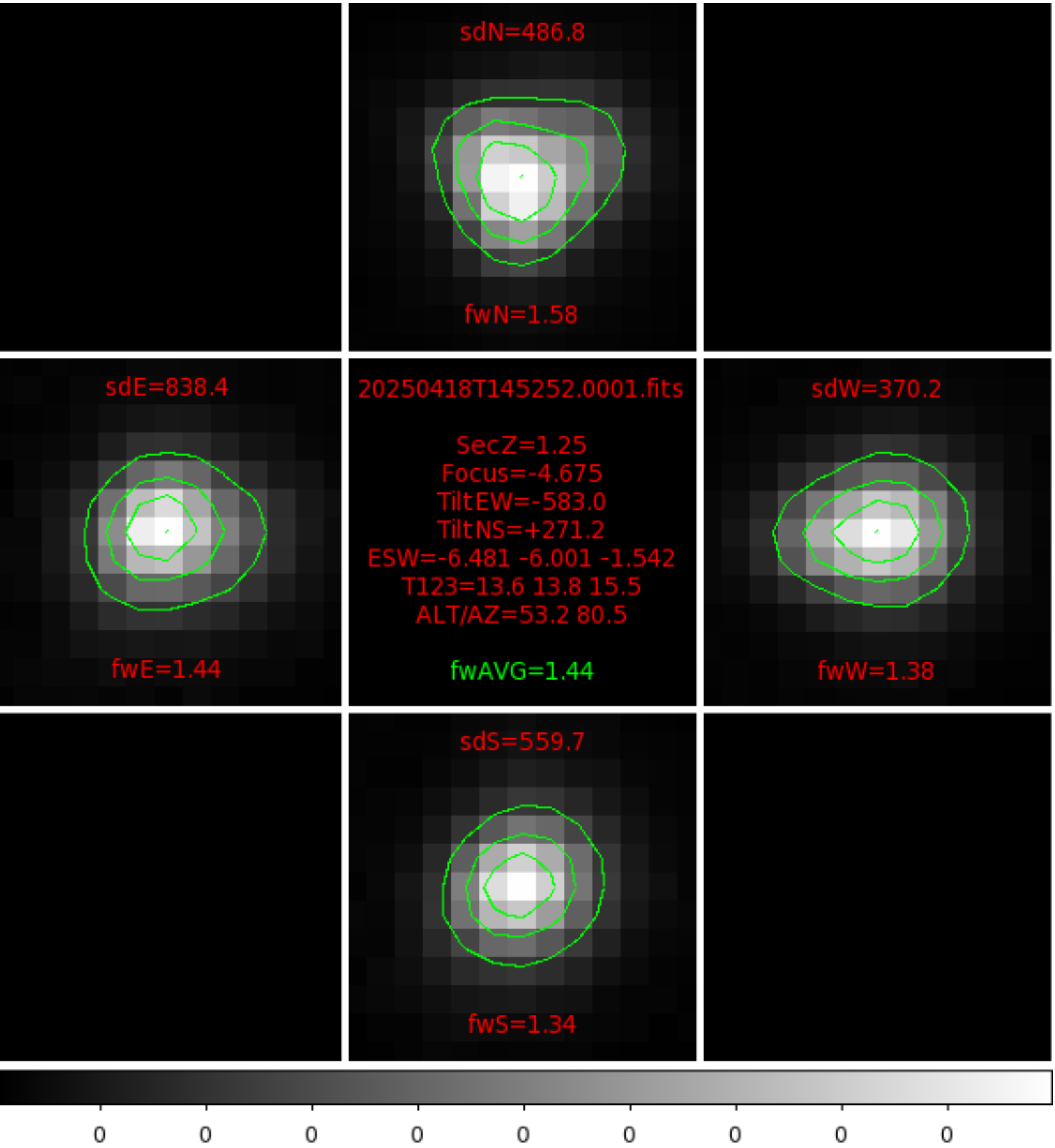

sdN=521.7
fwN=1.98
sdE=806.7
fwE=1.58
20250418T144815.0001.fits
SecZ=1.39
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.7 14.1 15.5
ALT/AZ=46.0 89.0
sdW=620.1
fwW=1.68
sdS=445.4
fwS=0.00
0
0
0
0
0
0
0
0
0

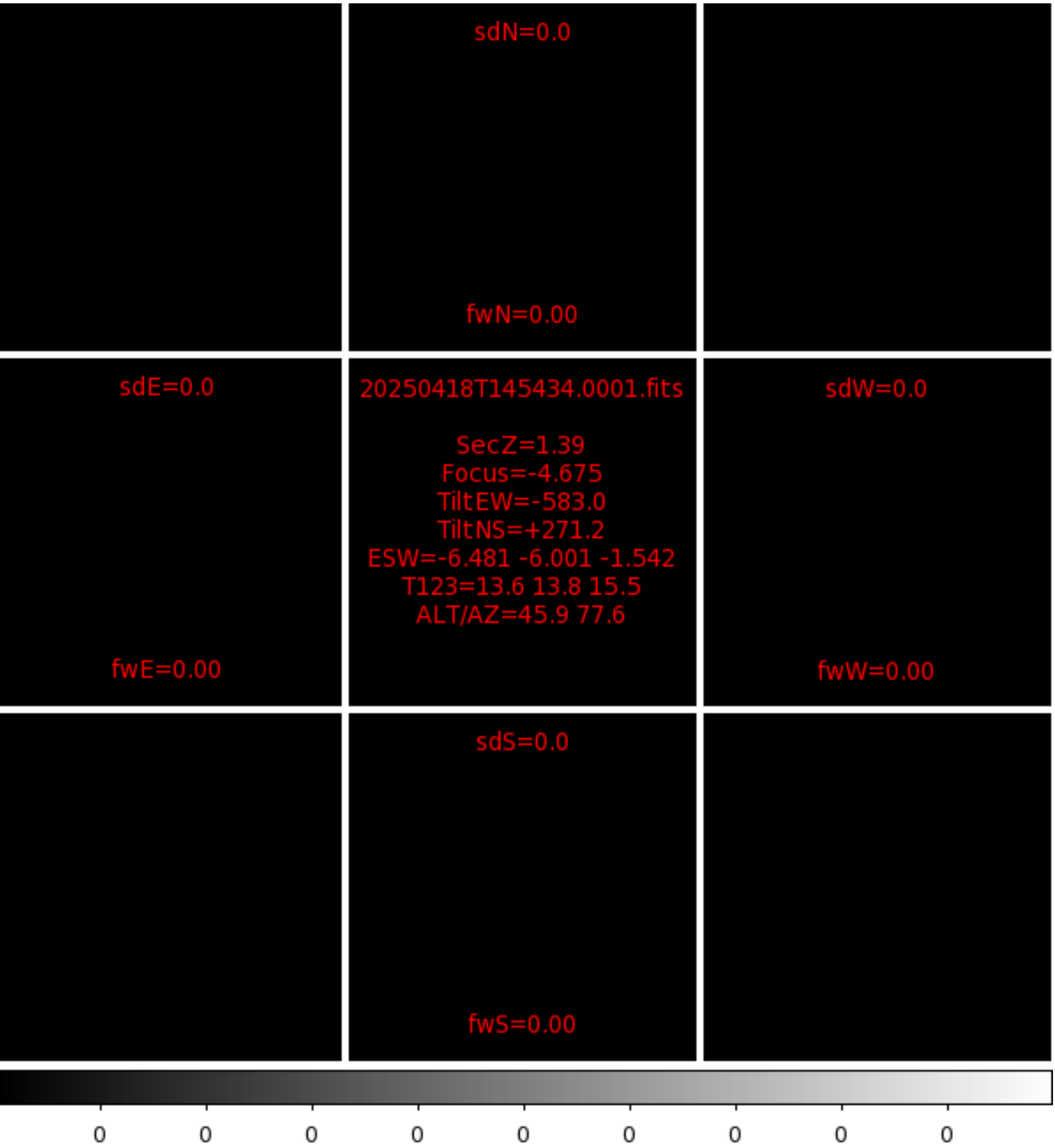

sdN=604.7
fwN=1.58
sdE=586.7
fwE=1.53
20250418T144840.0001.fits
SecZ=1.39
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.7 14.1 15.6
ALT/AZ=46.1 89.1
fwAVG=1.49
sdW=390.0
fwW=1.46
sdS=487.9
fwS=1.39
0
0
0
0
0
0
0
0
0

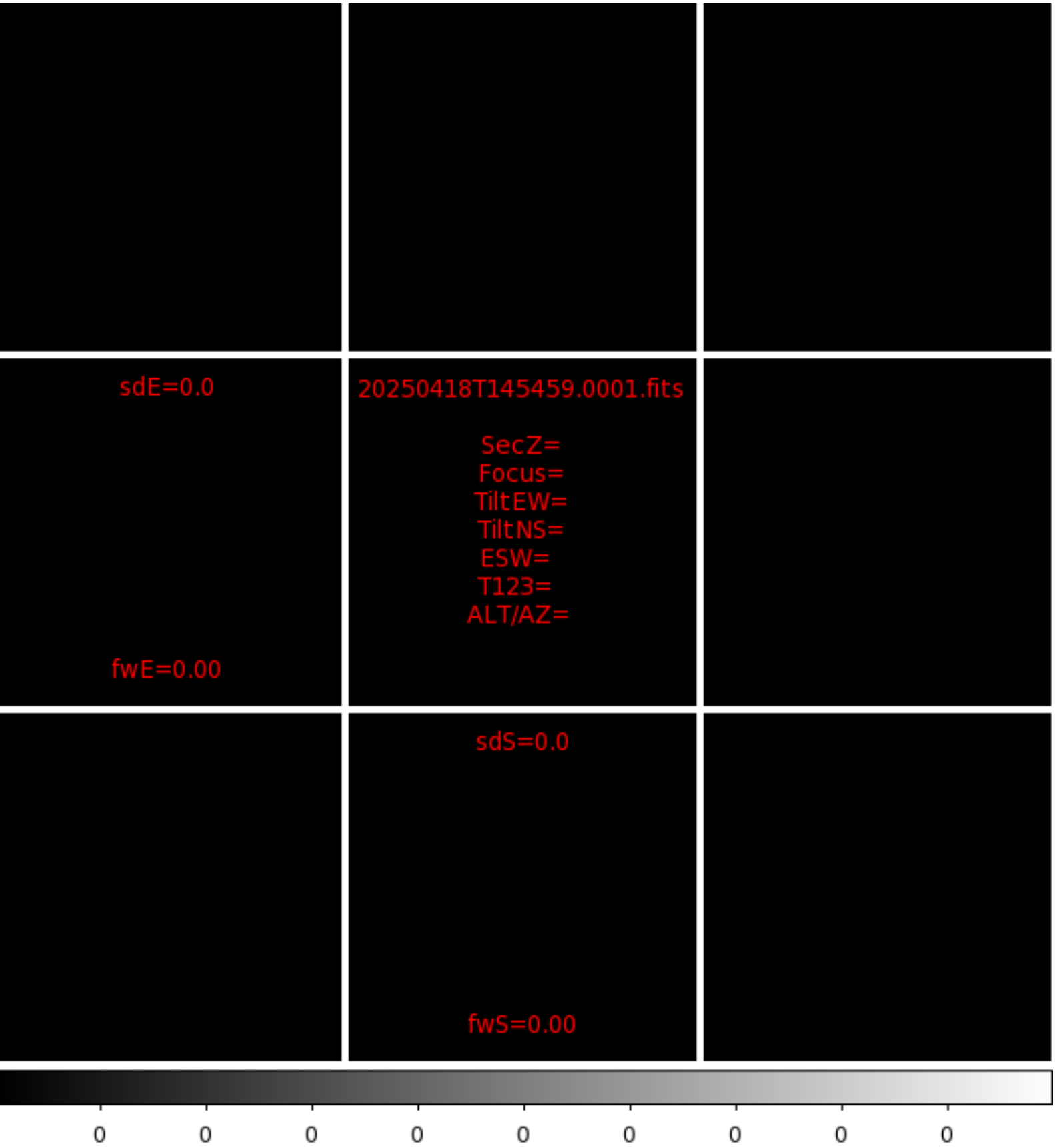

sdN=704.2
fwN=1.60
sdE=716.3
fwE=1.49
20250418T145023.0001.fits
SecZ=1.32
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.7 13.9 15.6
ALT/AZ=49.1 87.4
fwAVG=1.50
sdW=451.7
fwW=1.48
sdS=539.6
fwS=1.44
0
0
0
0
0
0
0
0
0

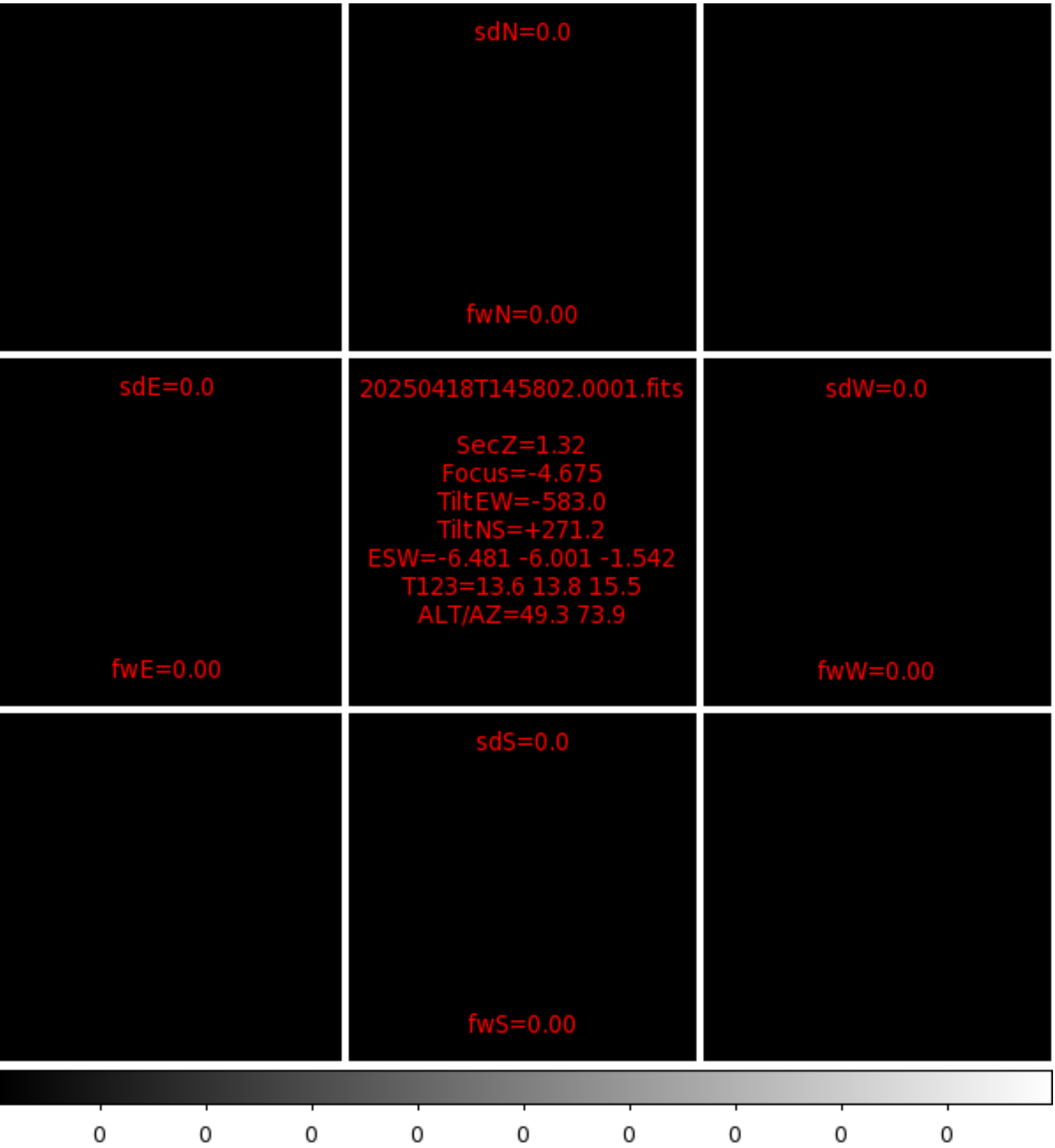

sdN=640.3
fwN=1.78
sdE=682.2
fwE=1.53
20250418T145100.0001.fits
SecZ=1.32
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.9 15.6
ALT/AZ=49.3 87.5
fwAVG=1.58
sdW=327.3
fwW=1.56
sdS=483.6
fwS=1.44
0
0
0
0
0
0
0
0
0

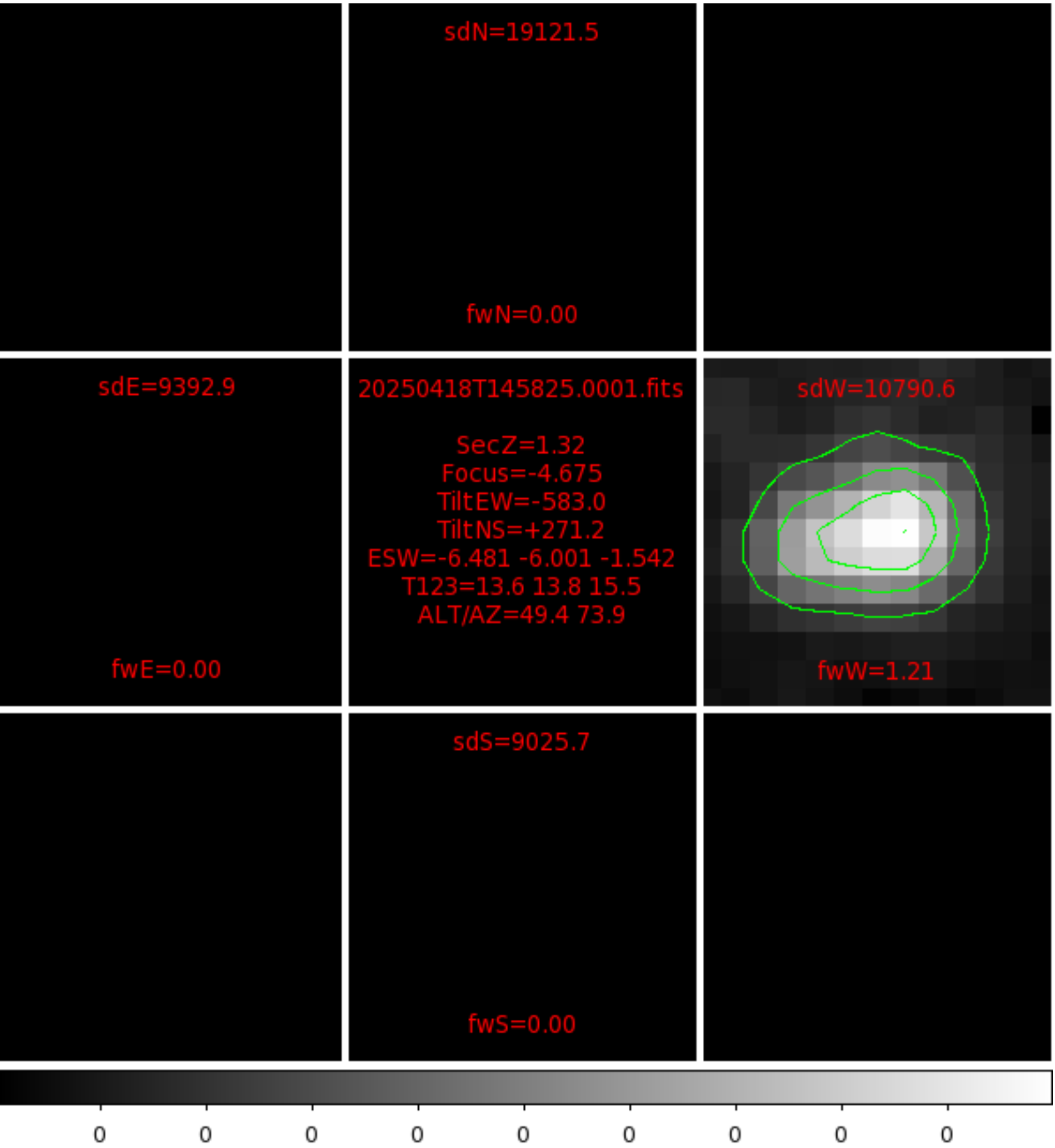

sdE=626.3
fwE=1.50
20250418T145223.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=374.5
fwS=1.33
0
0
0
0
0
0
0
0
0

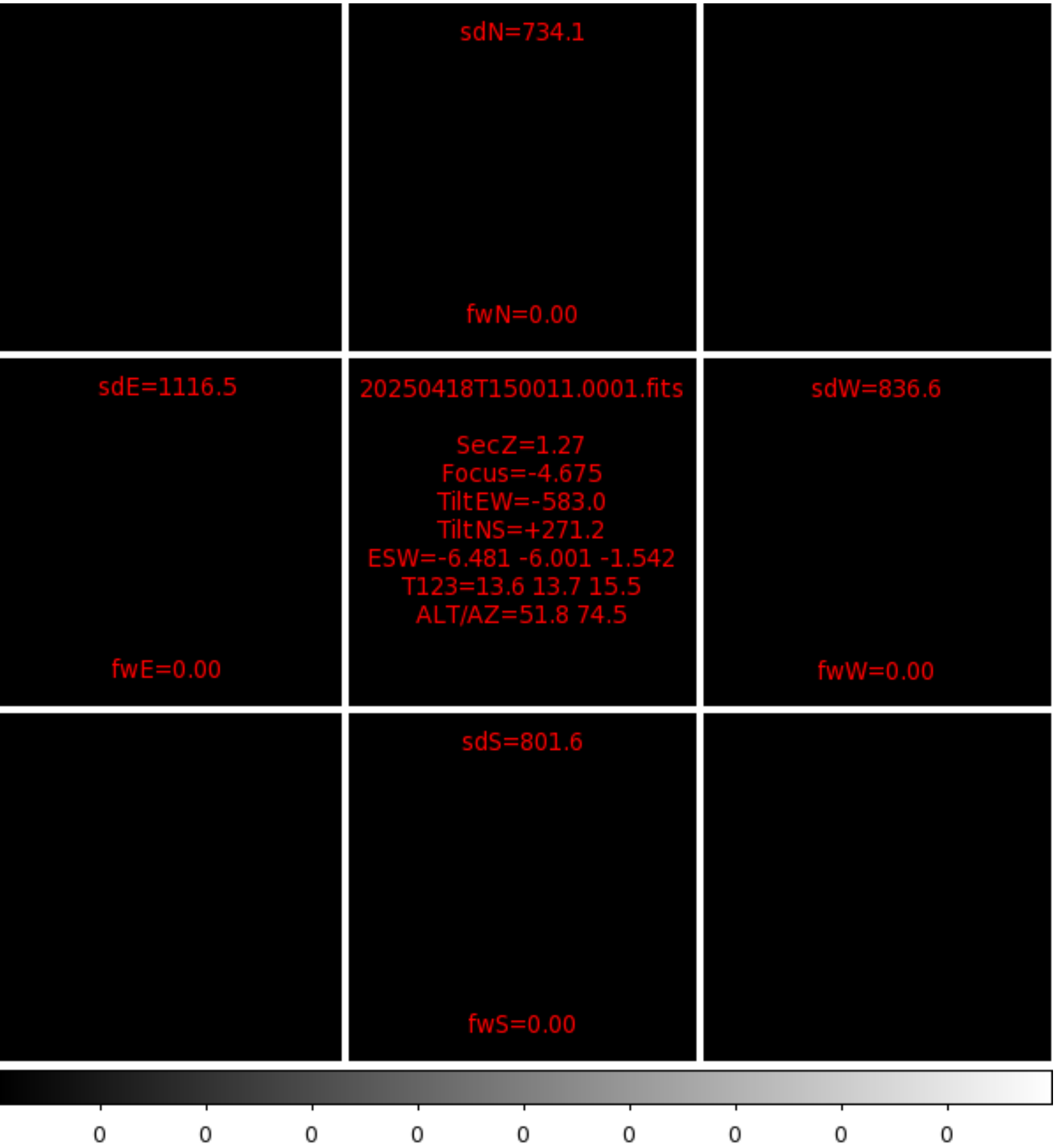

sdN=486.8
fwN=1.58
sdE=838.4
fwE=1.44
20250418T145252.0001.fits
SecZ=1.25
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.8 15.5
ALT/AZ=53.2 80.5
fwAVG=1.44
sdW=370.2
fwW=1.38
sdS=559.7
fwS=1.34
0
0
0
0
0
0
0
0
0

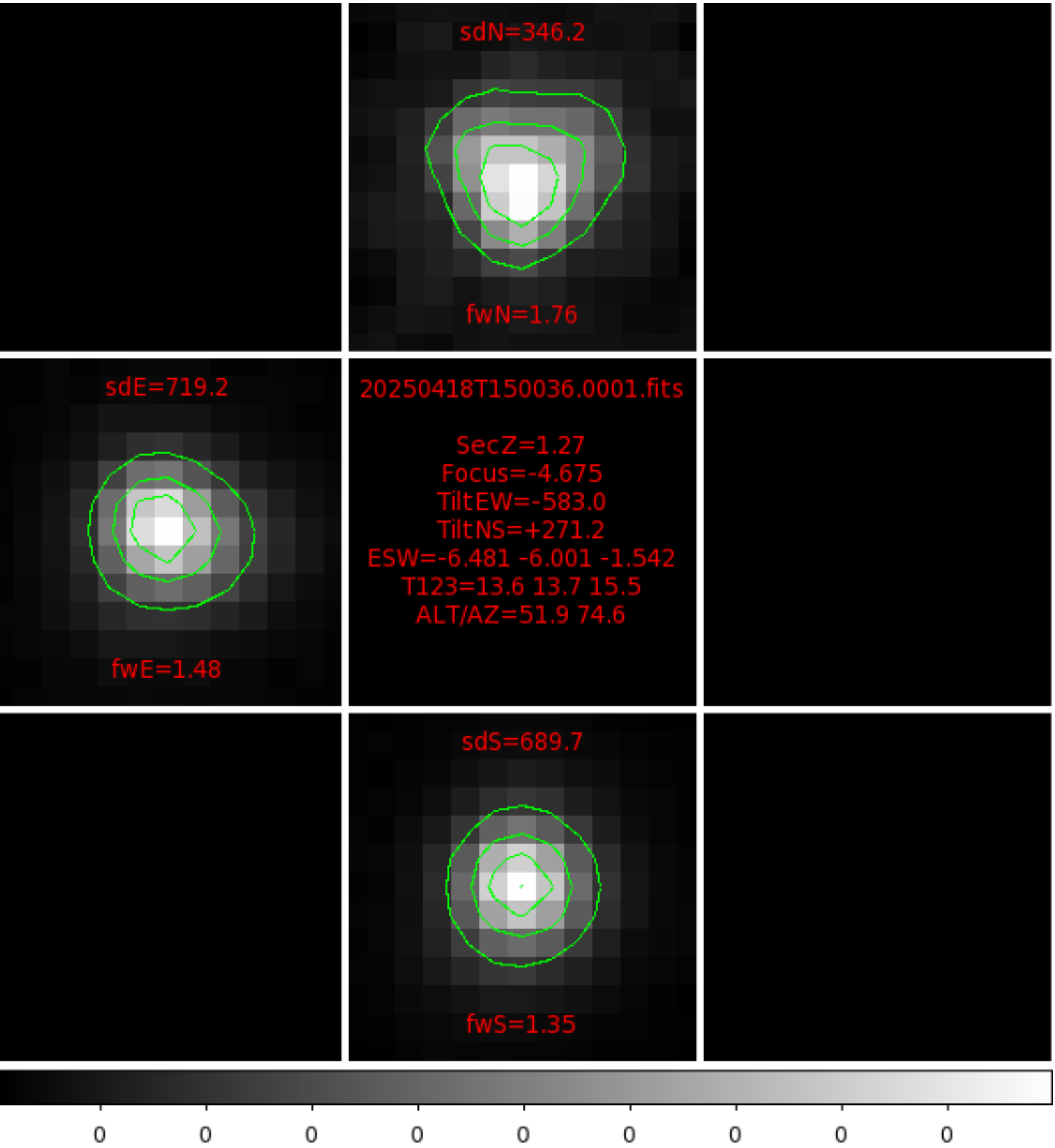

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T145434.0001.fits
SecZ=1.39
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.8 15.5
ALT/AZ=45.9 77.6
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

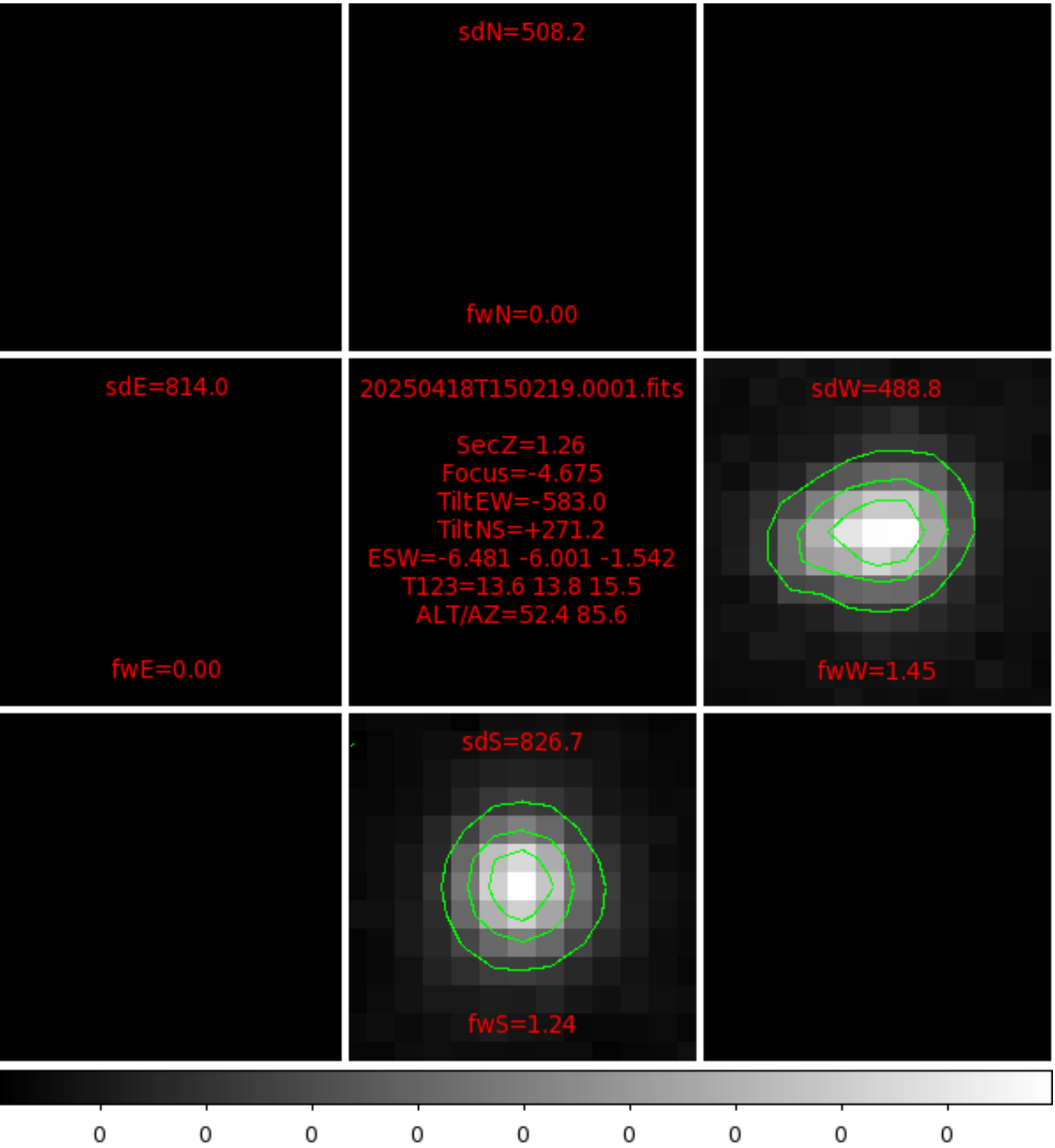

sdE=0.0
fwE=0.00
20250418T145459.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=0.0
fwS=0.00
0
0
0
0
0
0
0
0
0

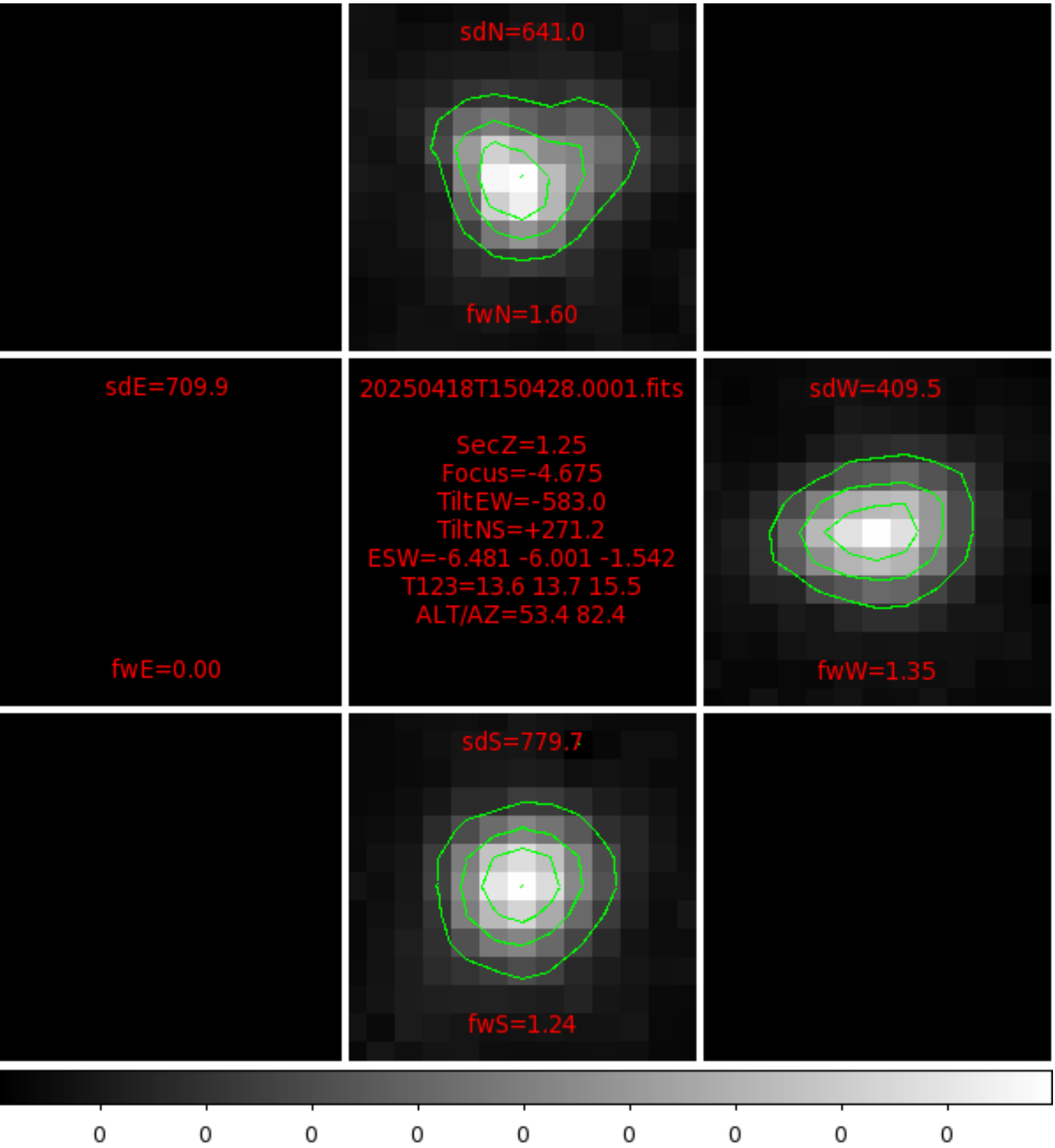

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T145802.0001.fits
SecZ=1.32
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.8 15.5
ALT/AZ=49.3 73.9
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

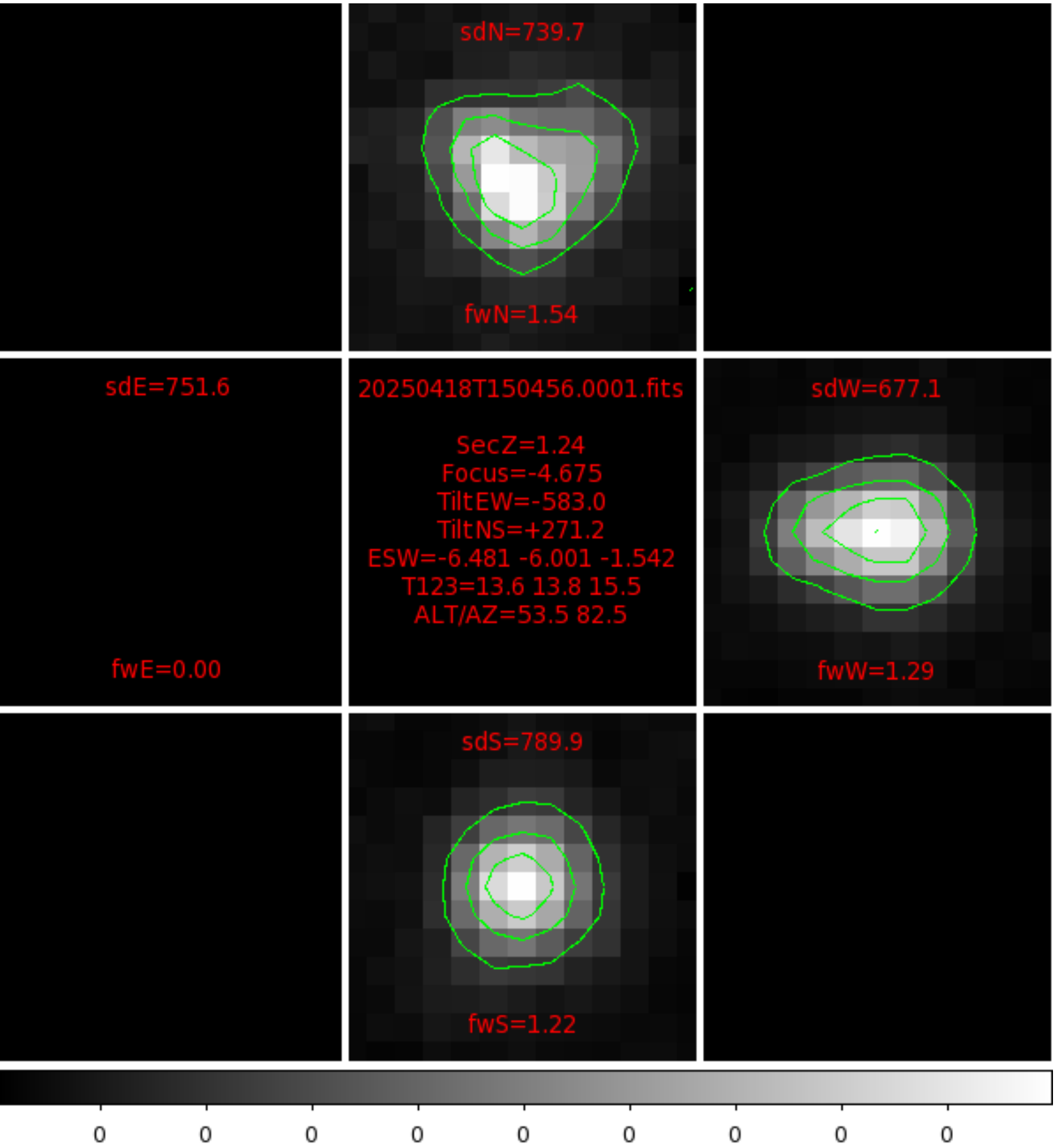

sdN=19121.5
fwN=0.00
sdE=9392.9
fwE=0.00
20250418T145825.0001.fits
SecZ=1.32
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.8 15.5
ALT/AZ=49.4 73.9
sdW=10790.6
fwW=1.21
sdS=9025.7
fwS=0.00
0 0 0 0 0 0 0 0 0

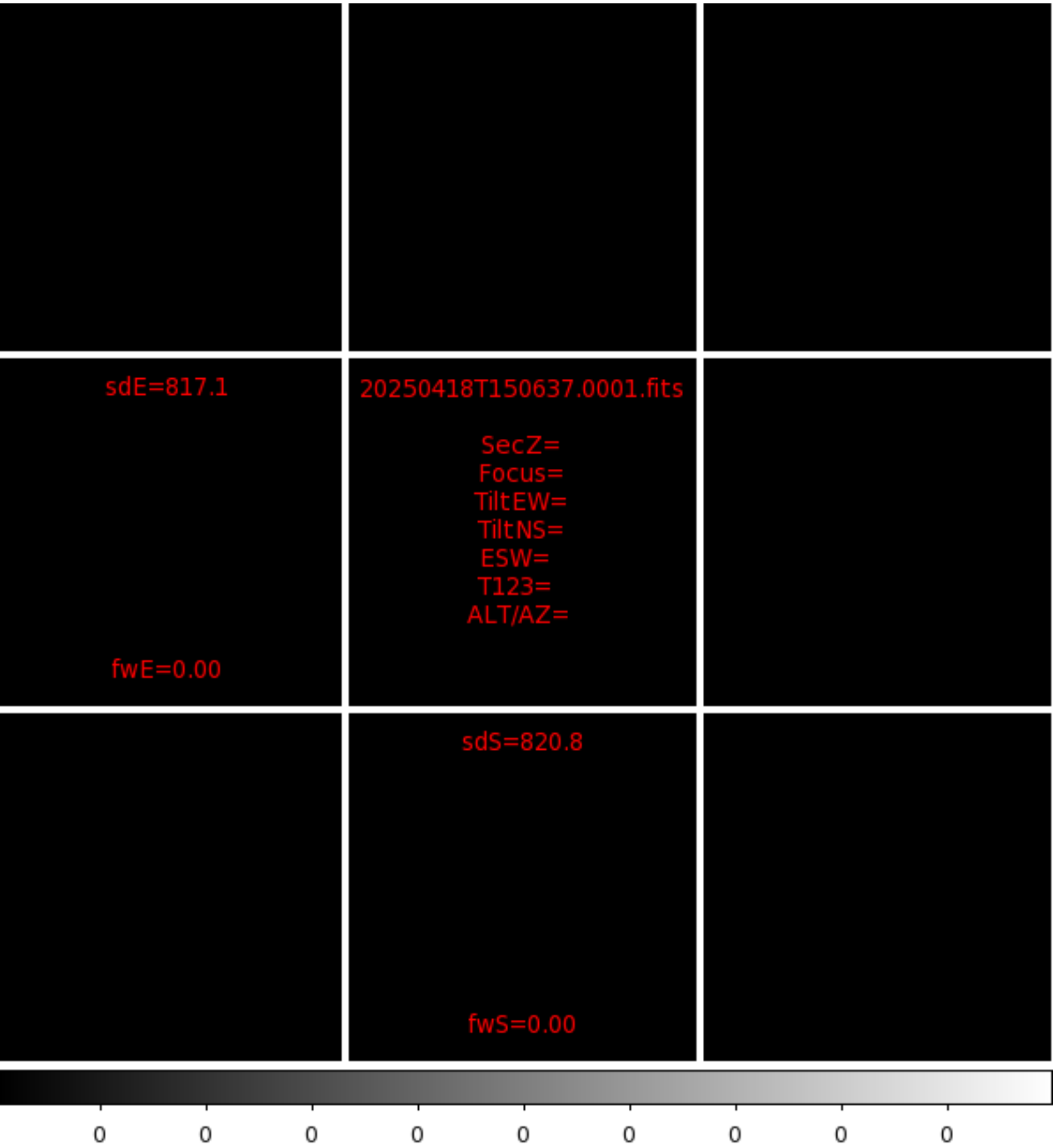

sdN=734.1
fwN=0.00
sdE=1116.5
fwE=0.00
20250418T150011.0001.fits
SecZ=1.27
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.7 15.5
ALT/AZ=51.8 74.5
sdW=836.6
fwW=0.00
sdS=801.6
fwS=0.00
0 0 0 0 0 0 0 0 0

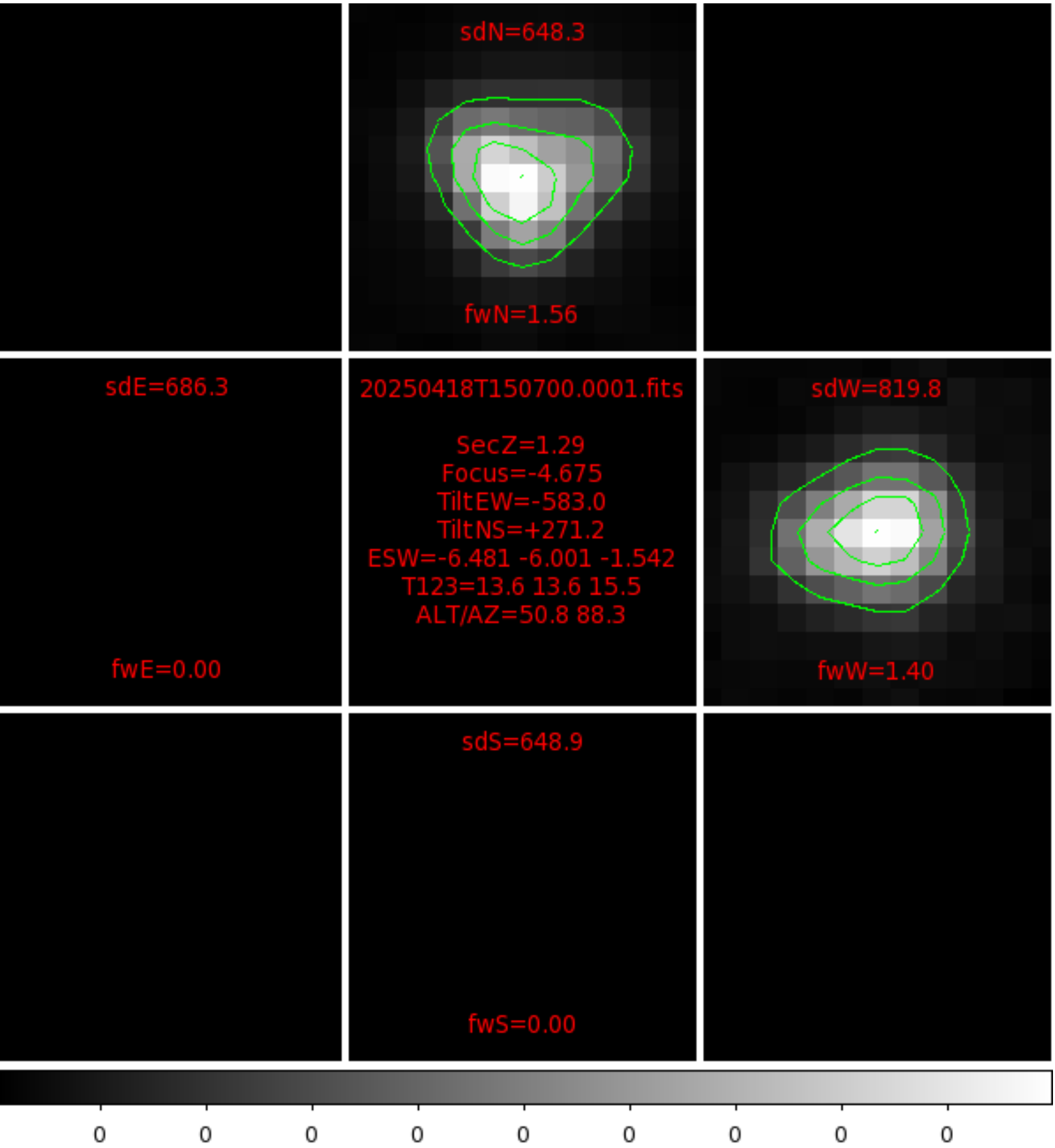

sdN=346.2
fwN=1.76
sdE=719.2
fwE=1.48
20250418T150036.0001.fits
SecZ=1.27
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.7 15.5
ALT/AZ=51.9 74.6
sdS=689.7
fwS=1.35
0
0
0
0
0
0
0
0
0

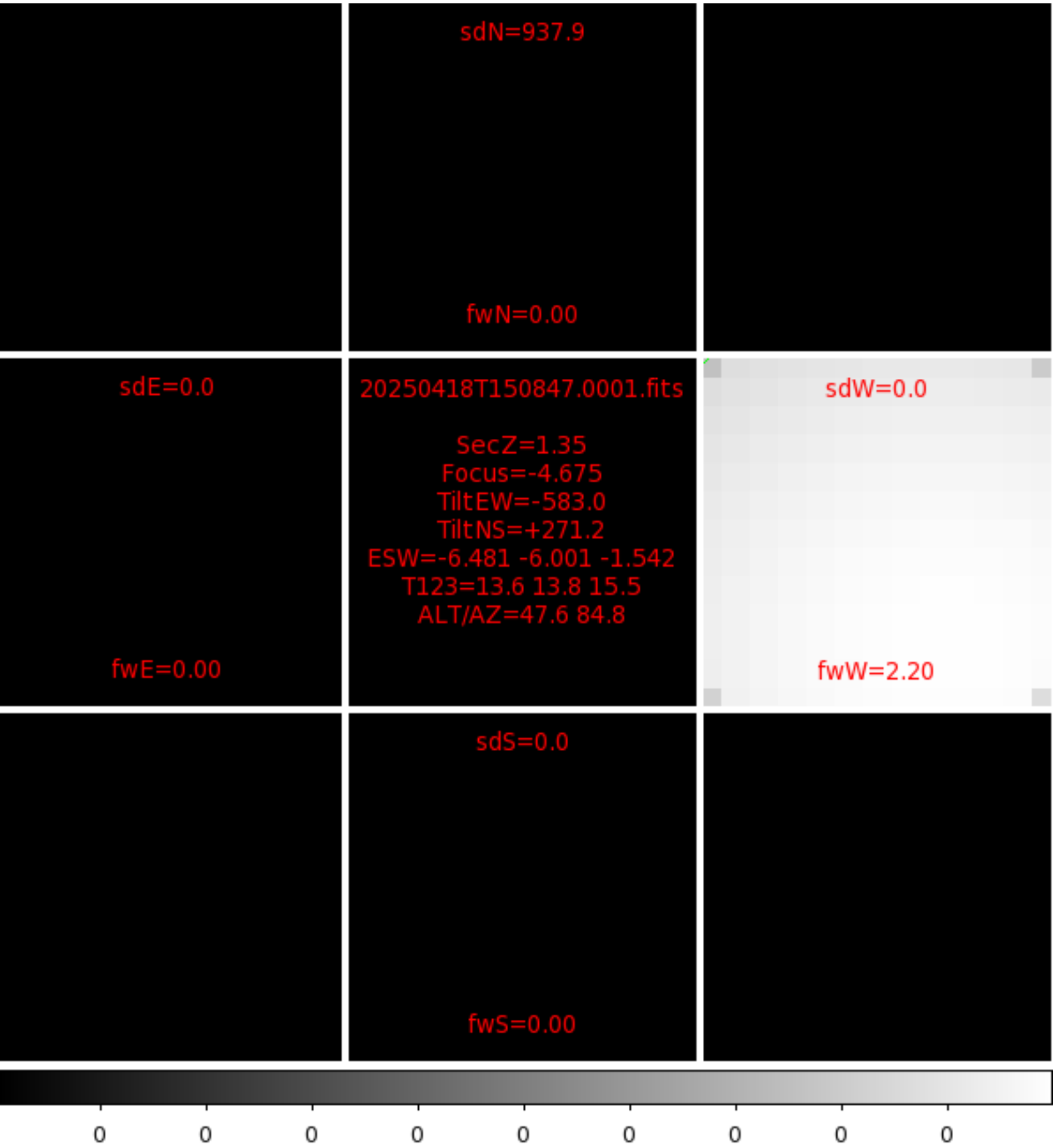

sdN=508.2
fwN=0.00
sdE=814.0
fwE=0.00
20250418T150219.0001.fits
SecZ=1.26
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.8 15.5
ALT/AZ=52.4 85.6
sdW=488.8
fwW=1.45
sdS=826.7
fwS=1.24
0
0
0
0
0
0
0
0
0

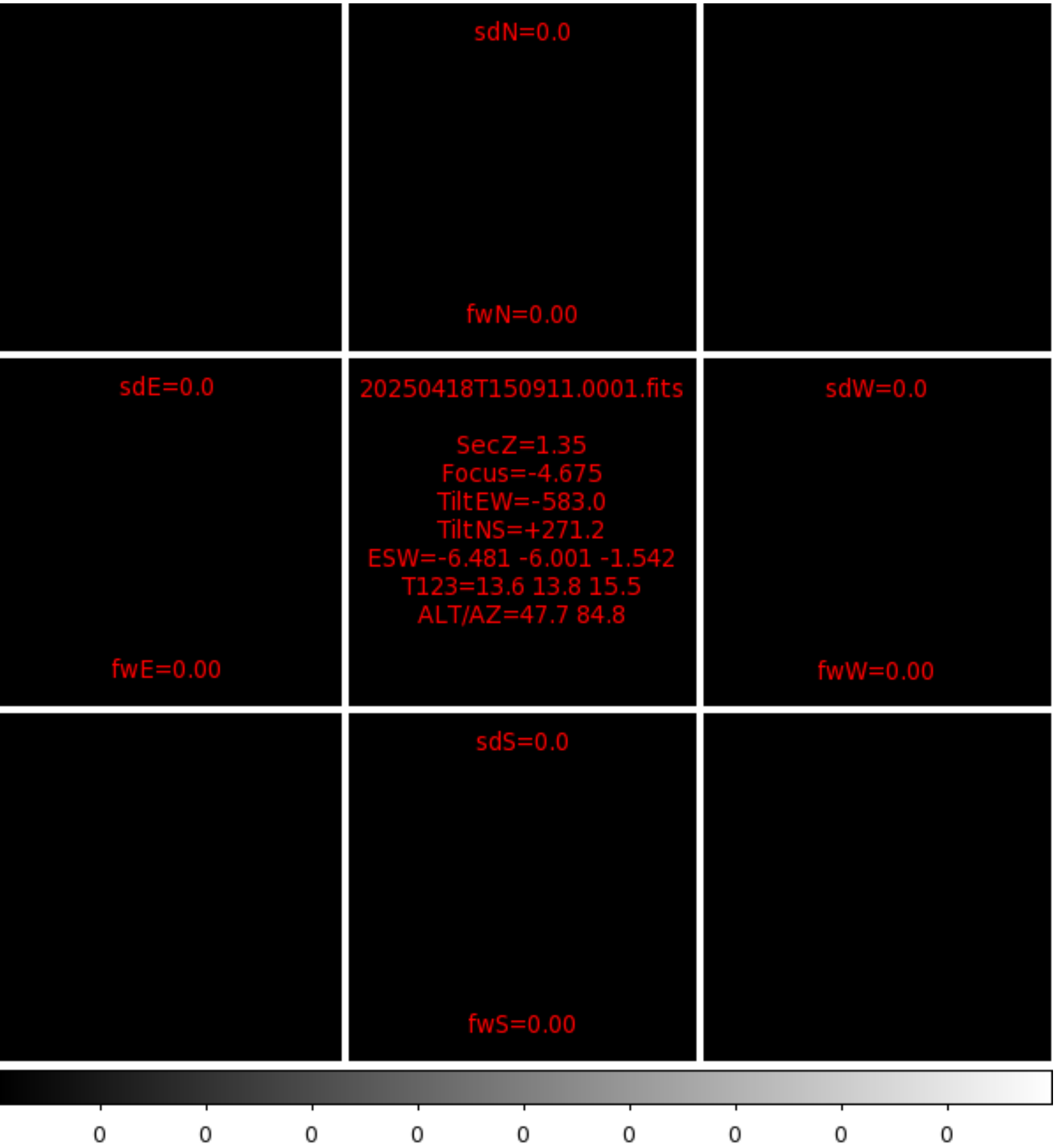

sdN=641.0
fwN=1.60
sdE=709.9
fwE=0.00
20250418T150428.0001.fits
SecZ=1.25
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.7 15.5
ALT/AZ=53.4 82.4
sdW=409.5
fwW=1.35
sdS=779.7
fwS=1.24
0 0 0 0 0 0 0 0 0

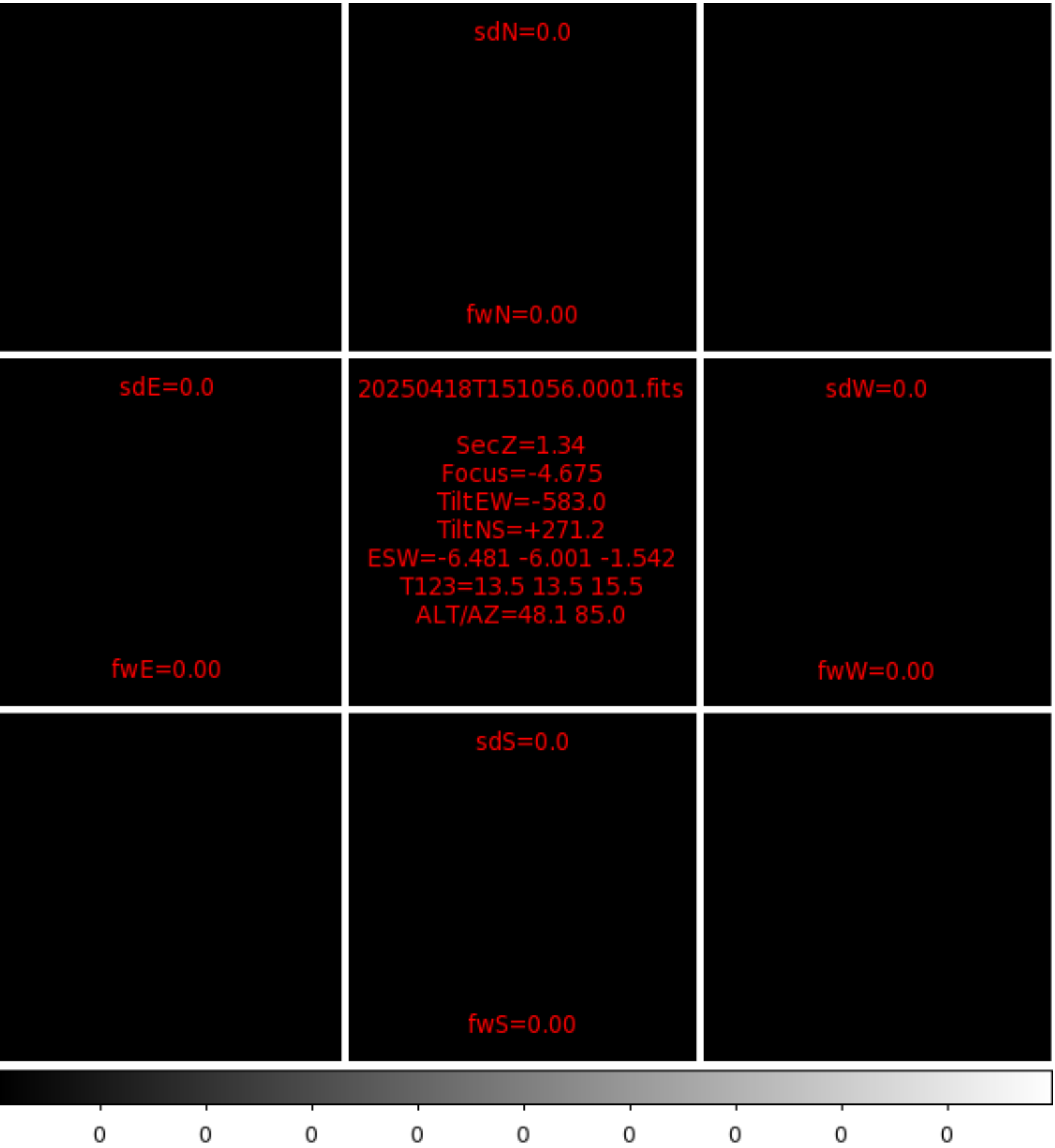

sdN=739.7
fwN=1.54
sdE=751.6
fwE=0.00
20250418T150456.0001.fits
SecZ=1.24
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.8 15.5
ALT/AZ=53.5 82.5
sdW=677.1
fwW=1.29
sdS=789.9
fwS=1.22
0
0
0
0
0
0
0
0
0

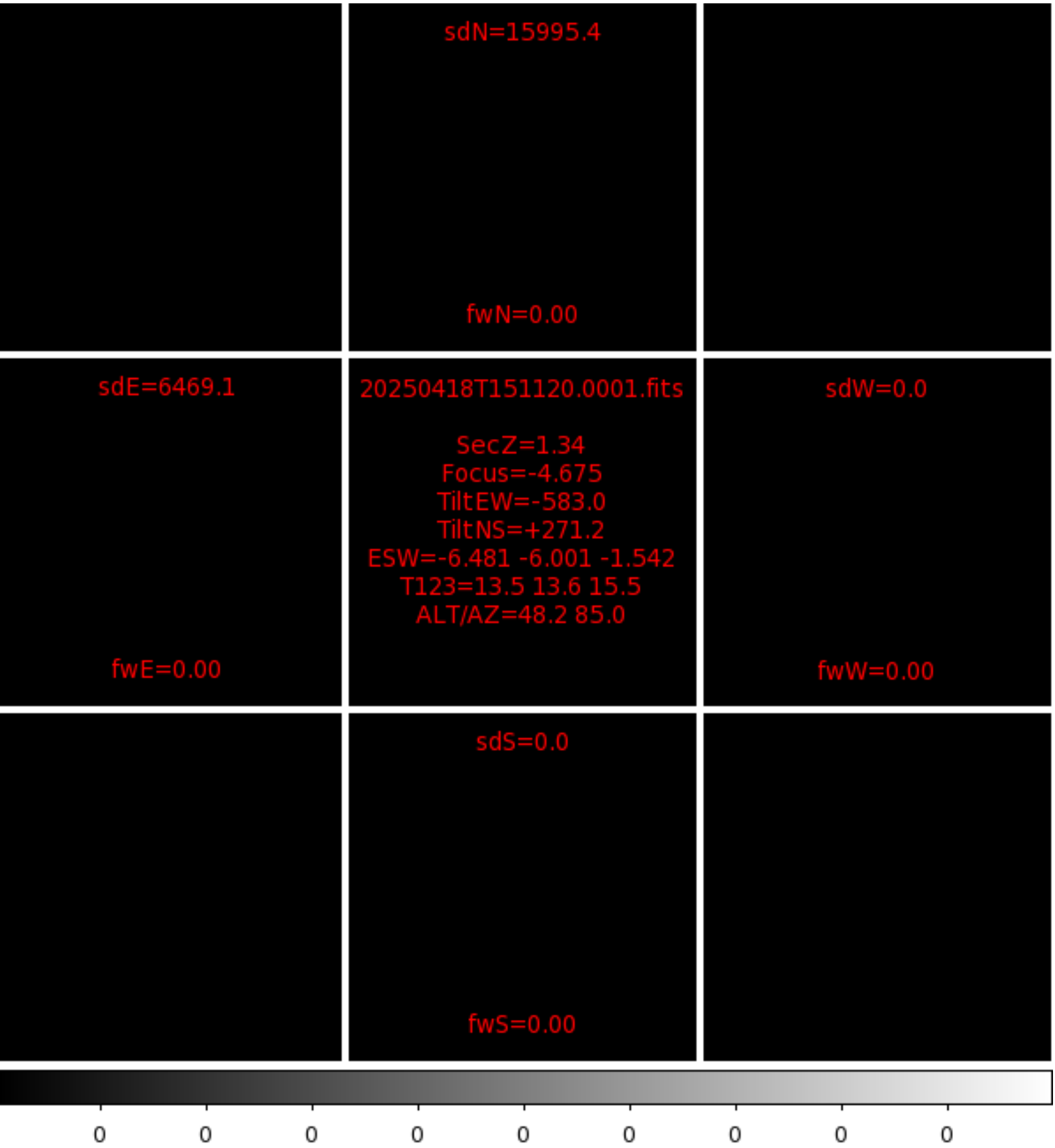

sdE=817.1
fwE=0.00
20250418T150637.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=820.8
fwS=0.00
0
0
0
0
0
0
0
0
0

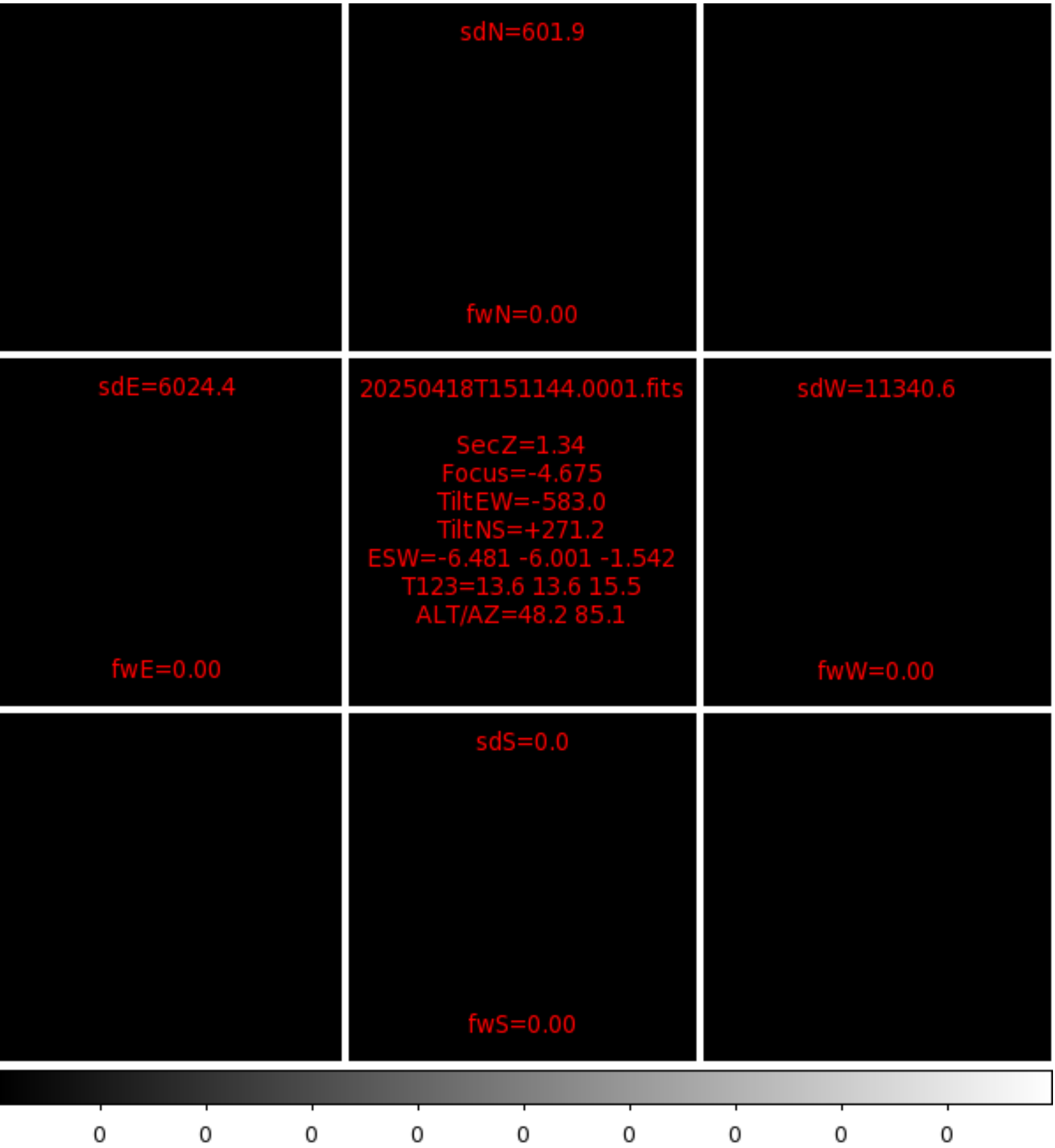

sdN=648.3
fwN=1.56
sdE=686.3
fwE=0.00
20250418T150700.0001.fits
SecZ=1.29
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.6 15.5
ALT/AZ=50.8 88.3
sdW=819.8
fwW=1.40
sdS=648.9
fwS=0.00
0 0 0 0 0 0 0 0 0

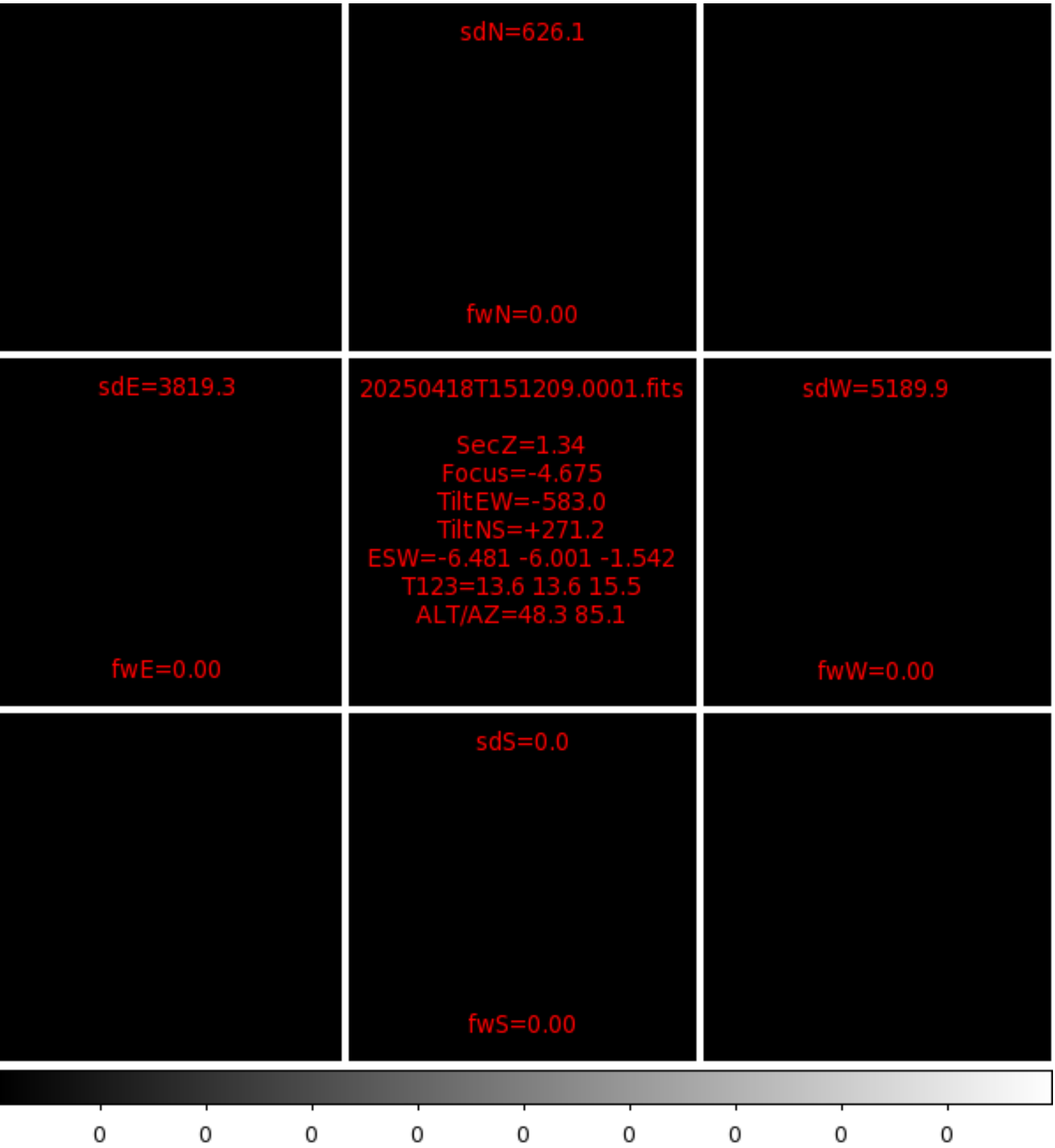

sdN=937.9
fwN=0.00
sdE=0.0
fwE=0.00
20250418T150847.0001.fits
SecZ=1.35
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.8 15.5
ALT/AZ=47.6 84.8
sdW=0.0
fwW=2.20
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

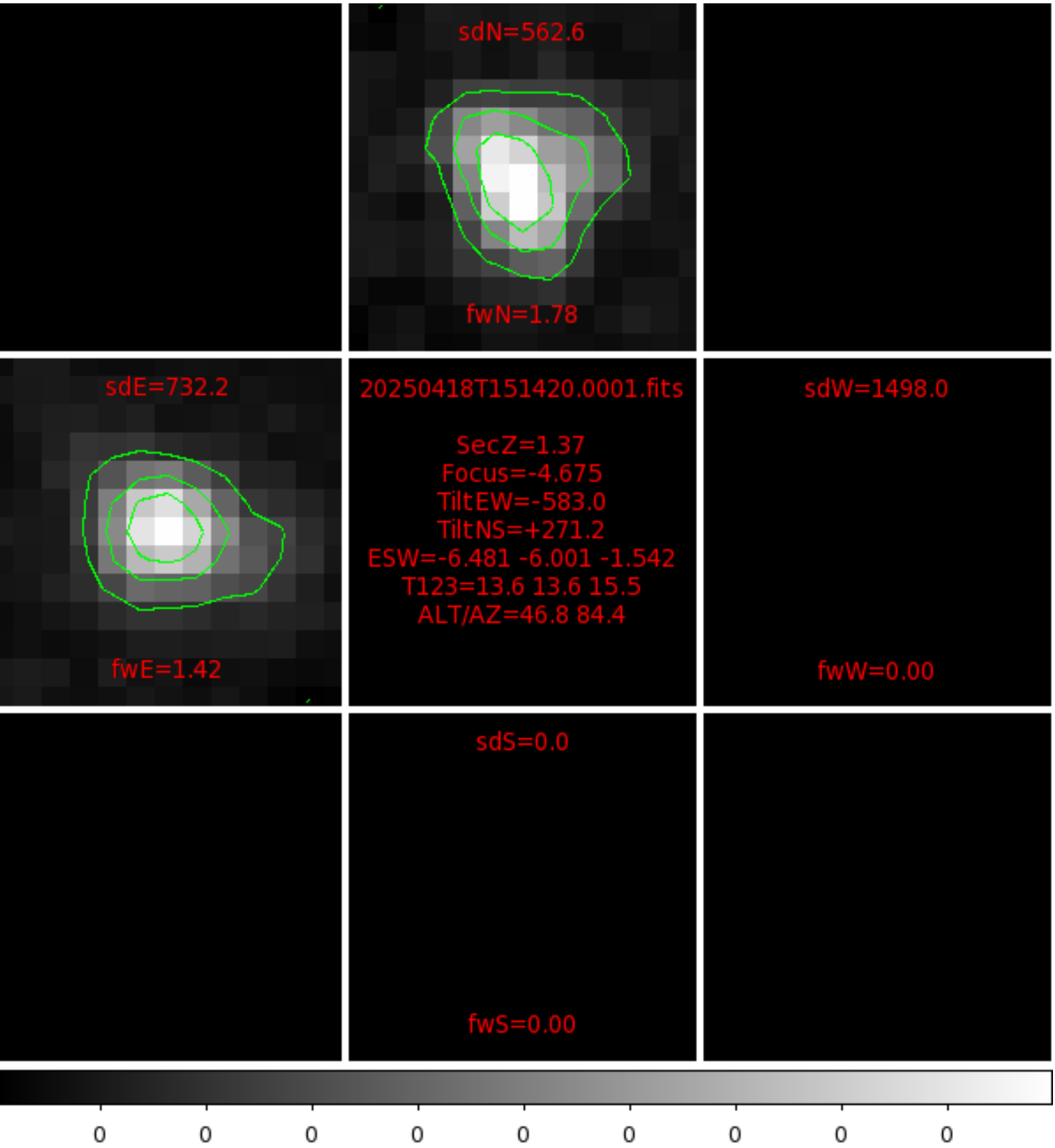

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T150911.0001.fits
SecZ=1.35
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.8 15.5
ALT/AZ=47.7 84.8
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

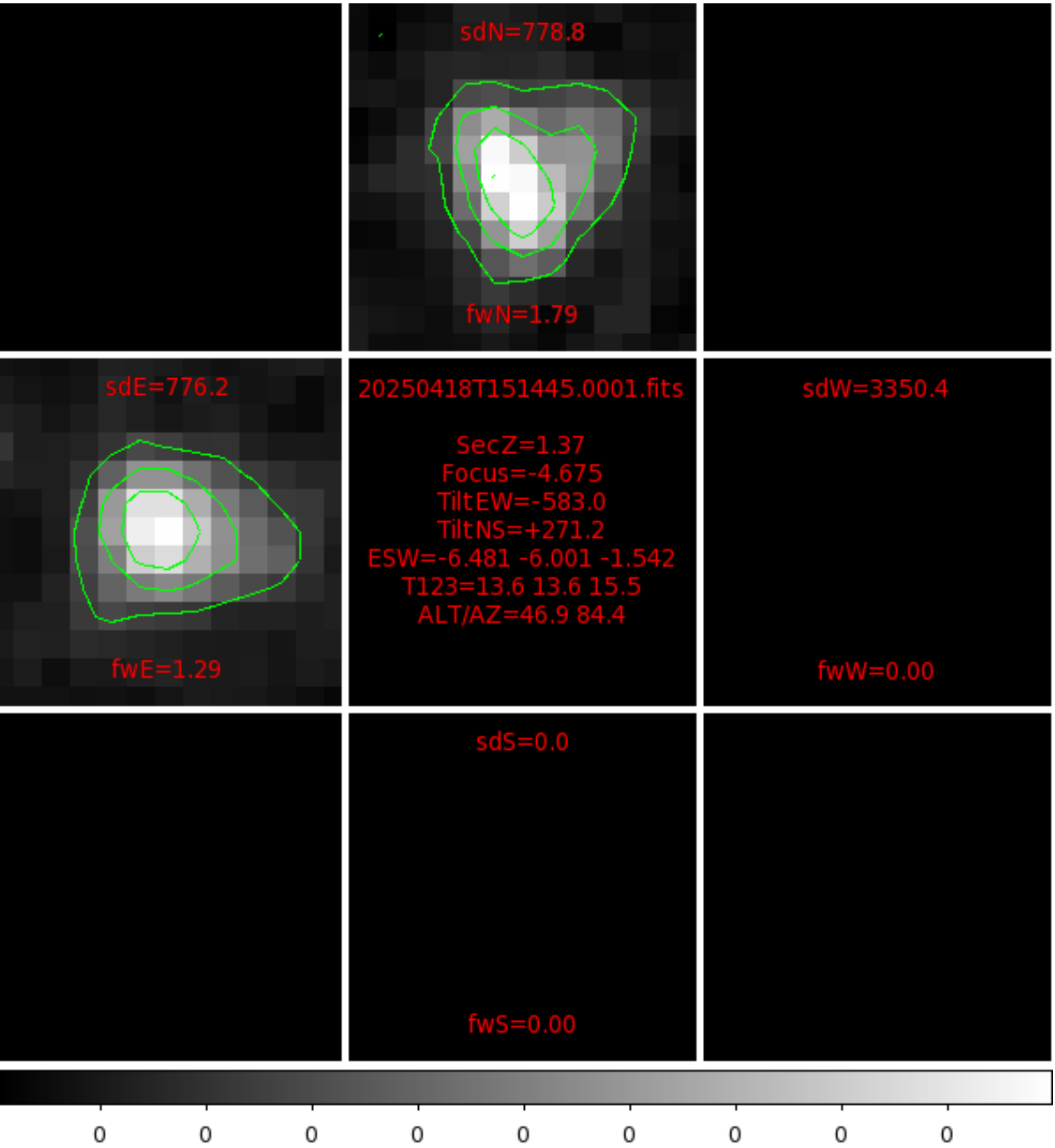

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T151056.0001.fits
SecZ=1.34
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.5 15.5
ALT/AZ=48.1 85.0
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0
0
0
0
0
0
0
0
0

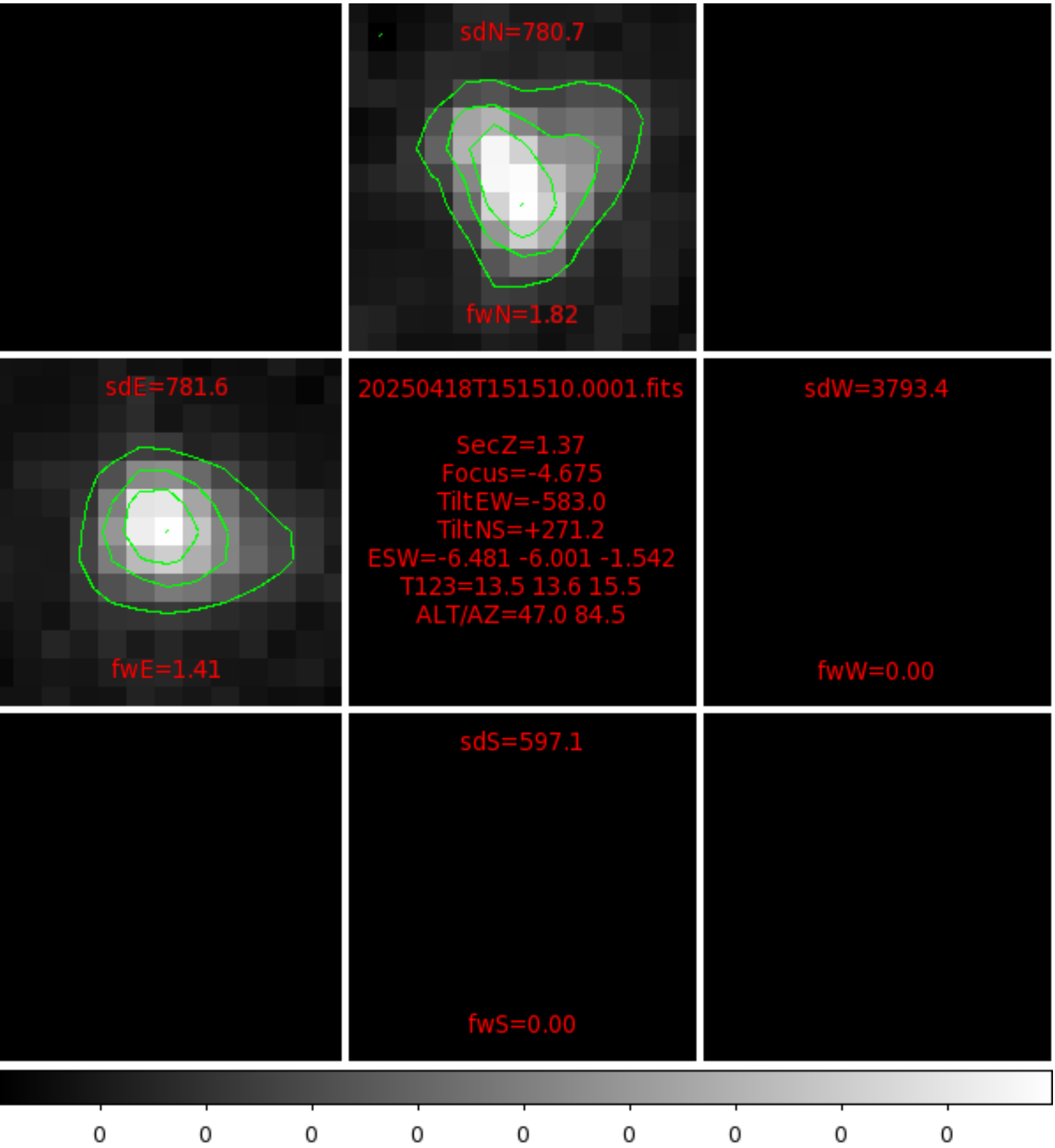

sdN=15995.4
fwN=0.00
sdE=6469.1
fwE=0.00
20250418T151120.0001.fits
SecZ=1.34
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.6 15.5
ALT/AZ=48.2 85.0
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

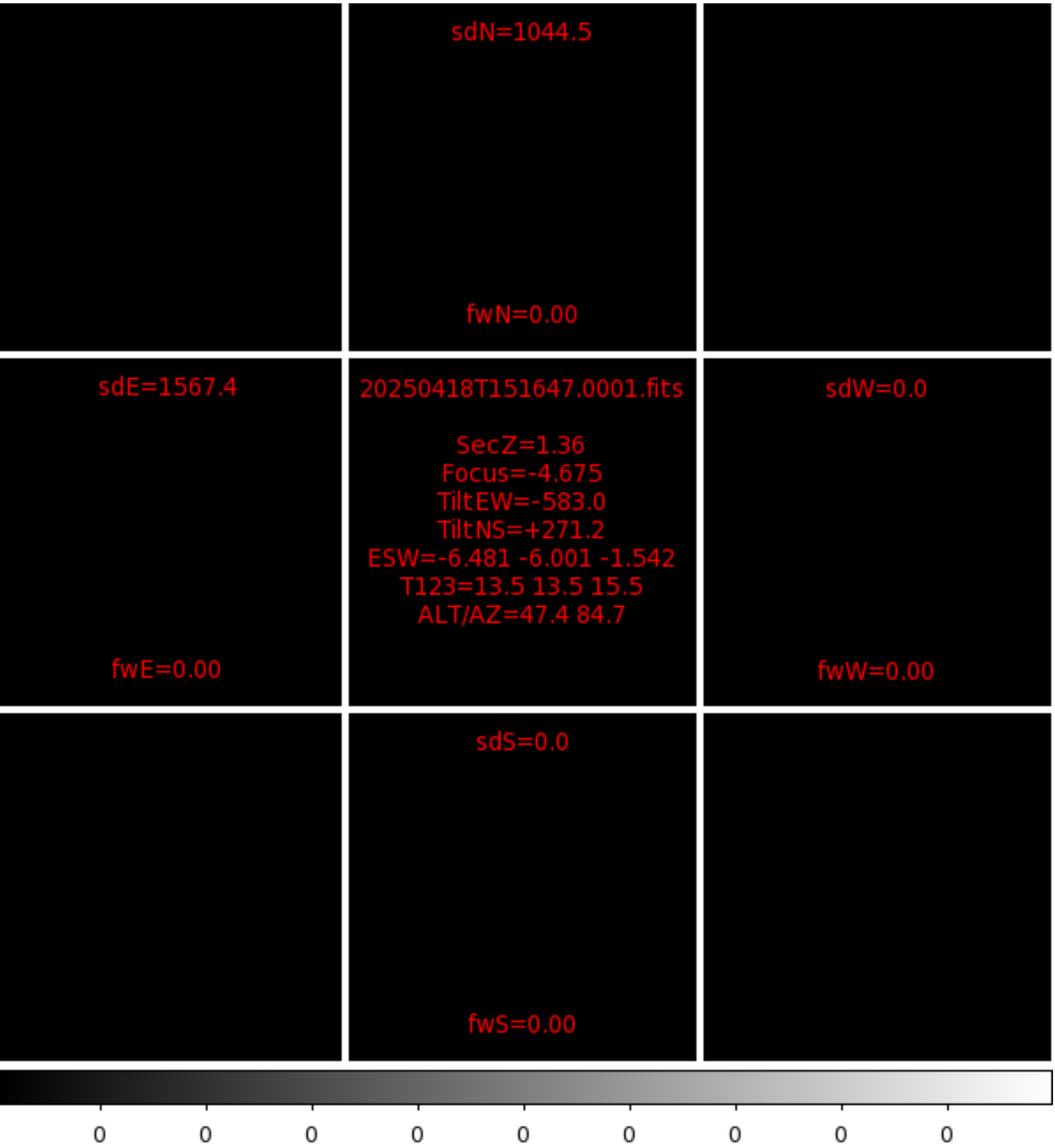

sdN=601.9
fwN=0.00
sdE=6024.4
fwE=0.00
20250418T151144.0001.fits
SecZ=1.34
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.6 15.5
ALT/AZ=48.2 85.1
sdW=11340.6
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

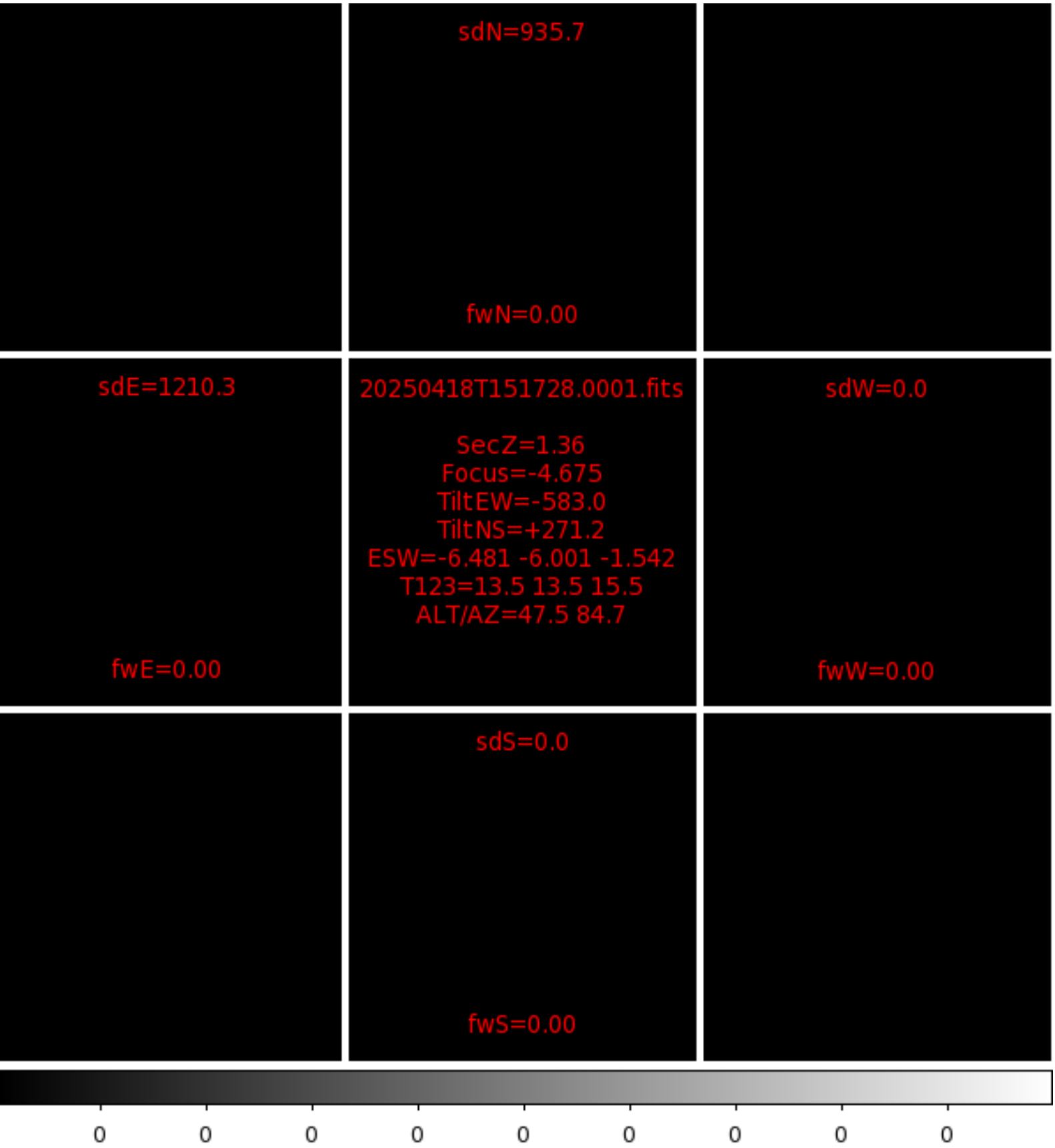

sdN=626.1
fwN=0.00
sdE=3819.3
fwE=0.00
20250418T151209.0001.fits
SecZ=1.34
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.6 15.5
ALT/AZ=48.3 85.1
sdW=5189.9
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

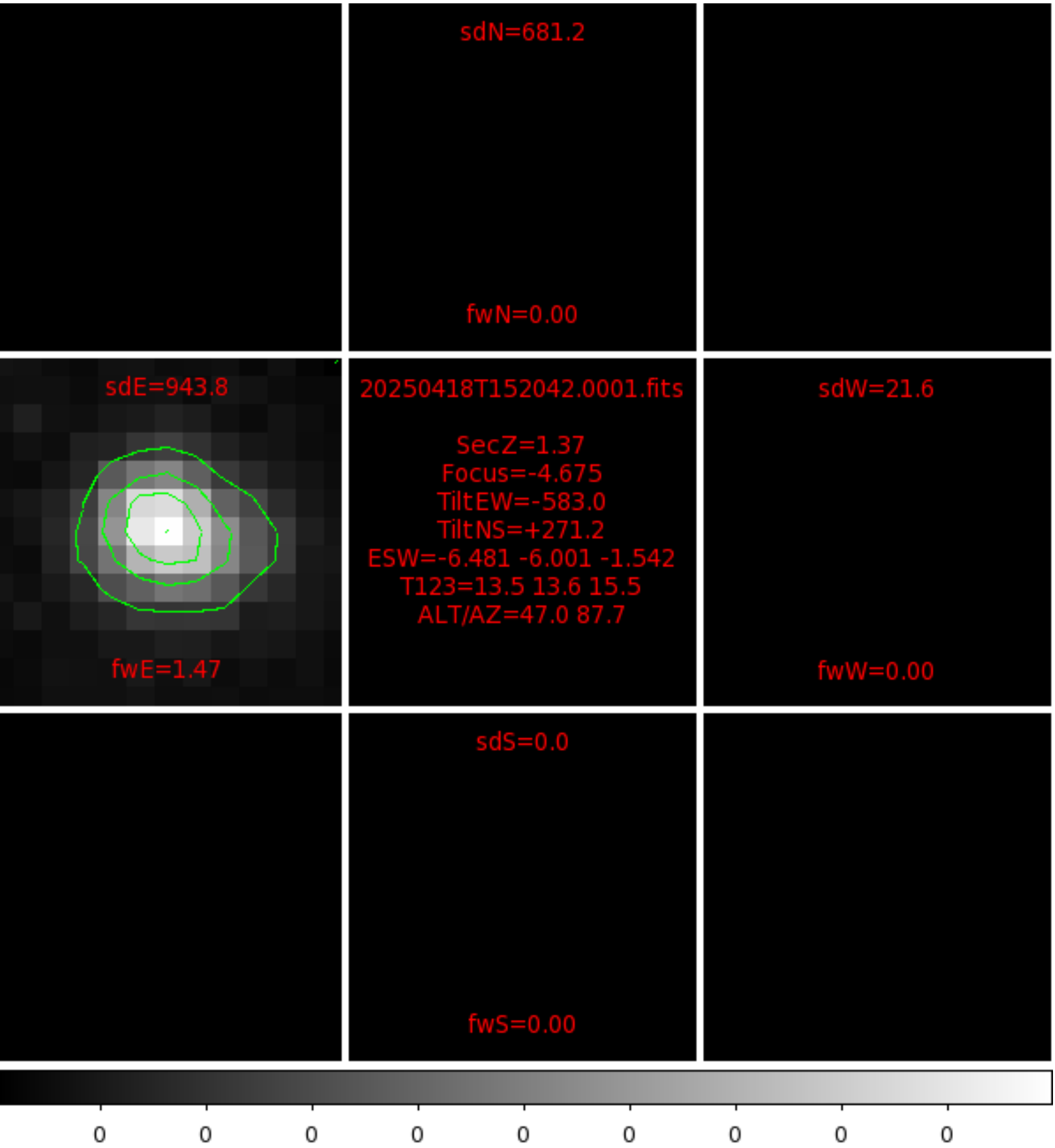

sdN=562.6
fwN=1.78
sdE=732.2
fwE=1.42
20250418T151420.0001.fits
SecZ=1.37
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.6 15.5
ALT/AZ=46.8 84.4
sdW=1498.0
fwW=0.00
sdS=0.0
fwS=0.00
0
0
0
0
0
0
0
0
0

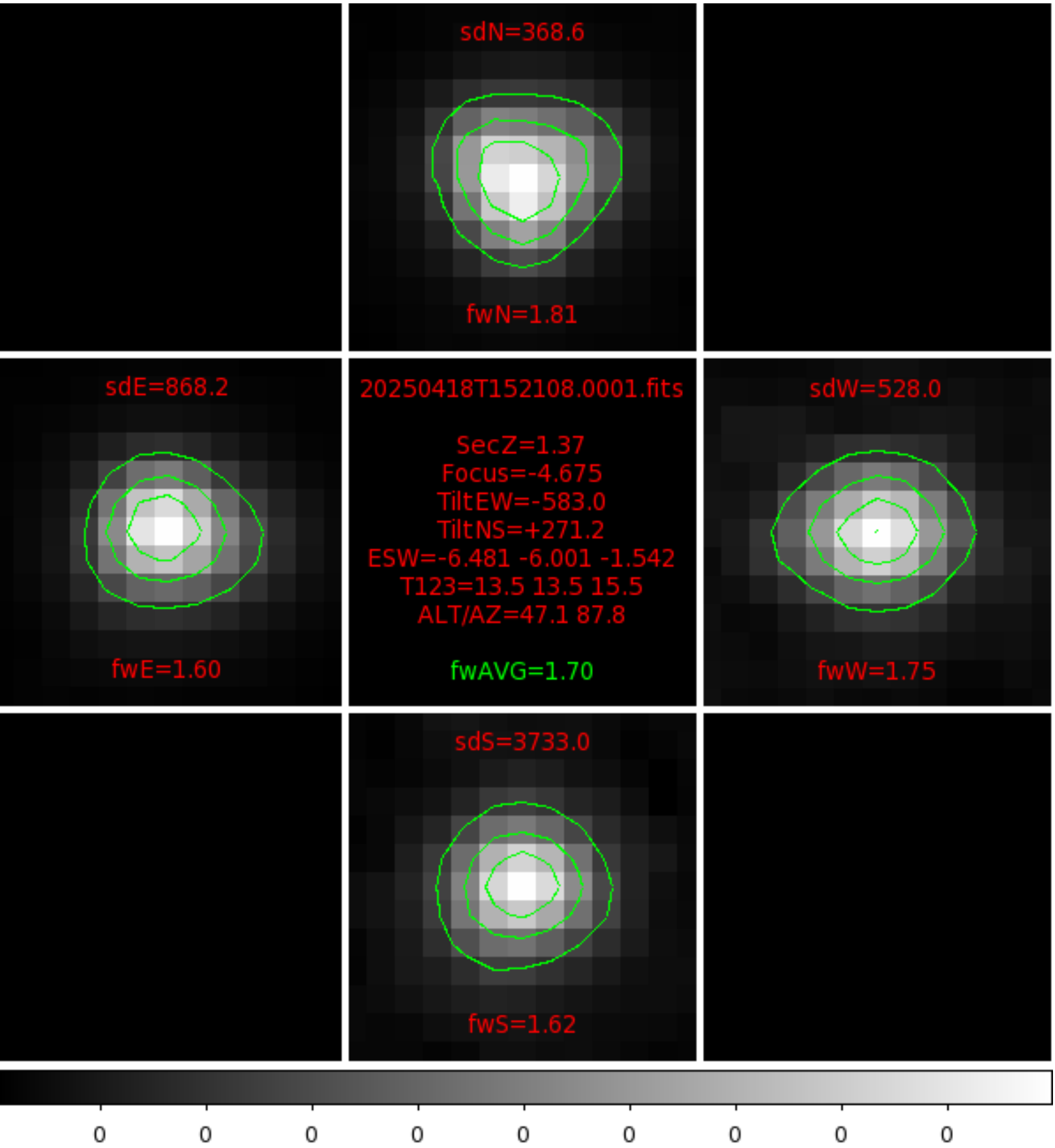

sdN=778.8
fwN=1.79
sdE=776.2
fwE=1.29
20250418T151445.0001.fits
SecZ=1.37
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.6 13.6 15.5
ALT/AZ=46.9 84.4
sdW=3350.4
fwW=0.00
sdS=0.0
fwS=0.00
0
0
0
0
0
0
0
0
0

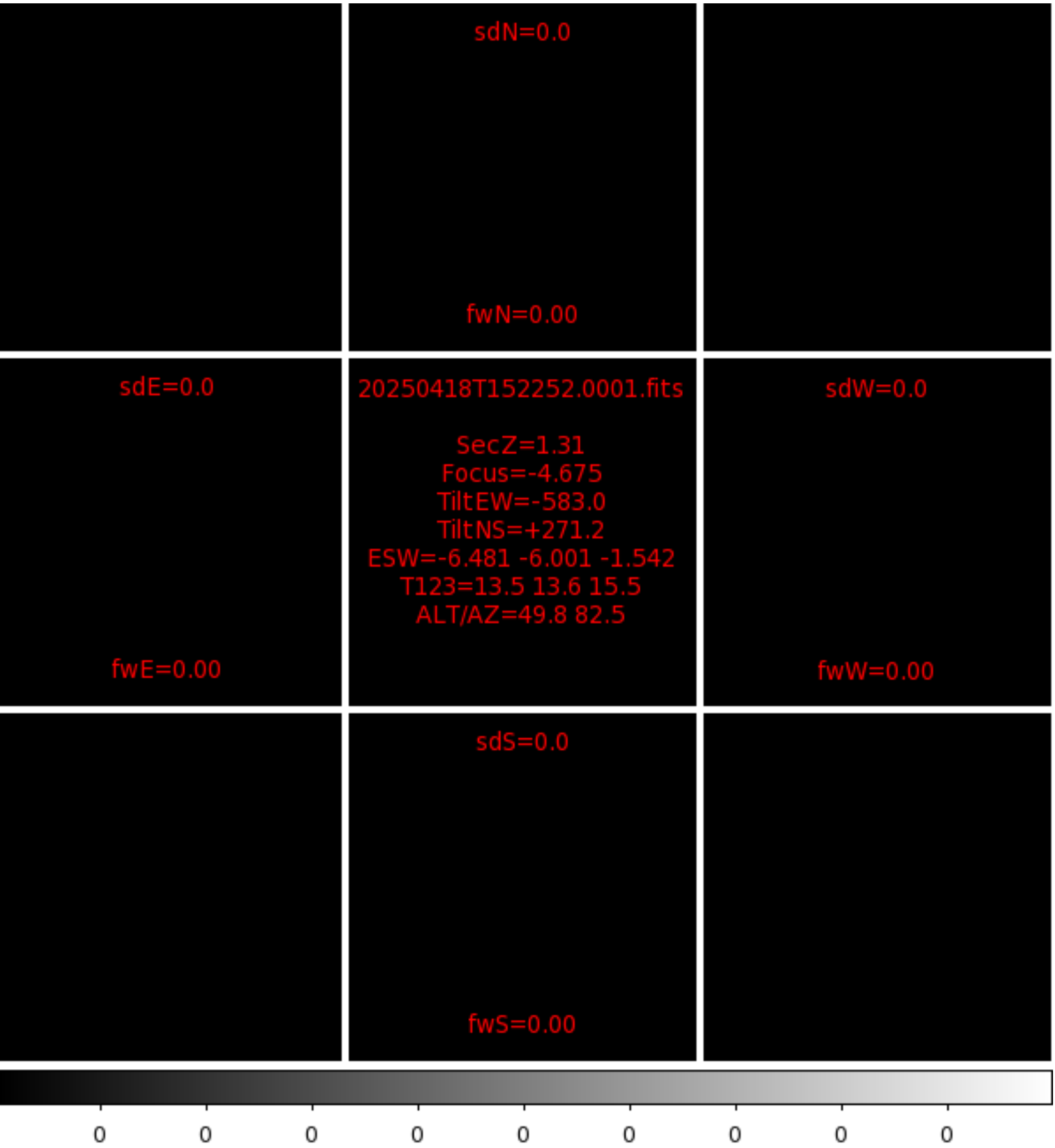

sdN=780.7
fwN=1.82
sdE=781.6
fwE=1.41
20250418T151510.0001.fits
SecZ=1.37
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.6 15.5
ALT/AZ=47.0 84.5
sdW=3793.4
fwW=0.00
sdS=597.1
fwS=0.00
0
0
0
0
0
0
0
0
0

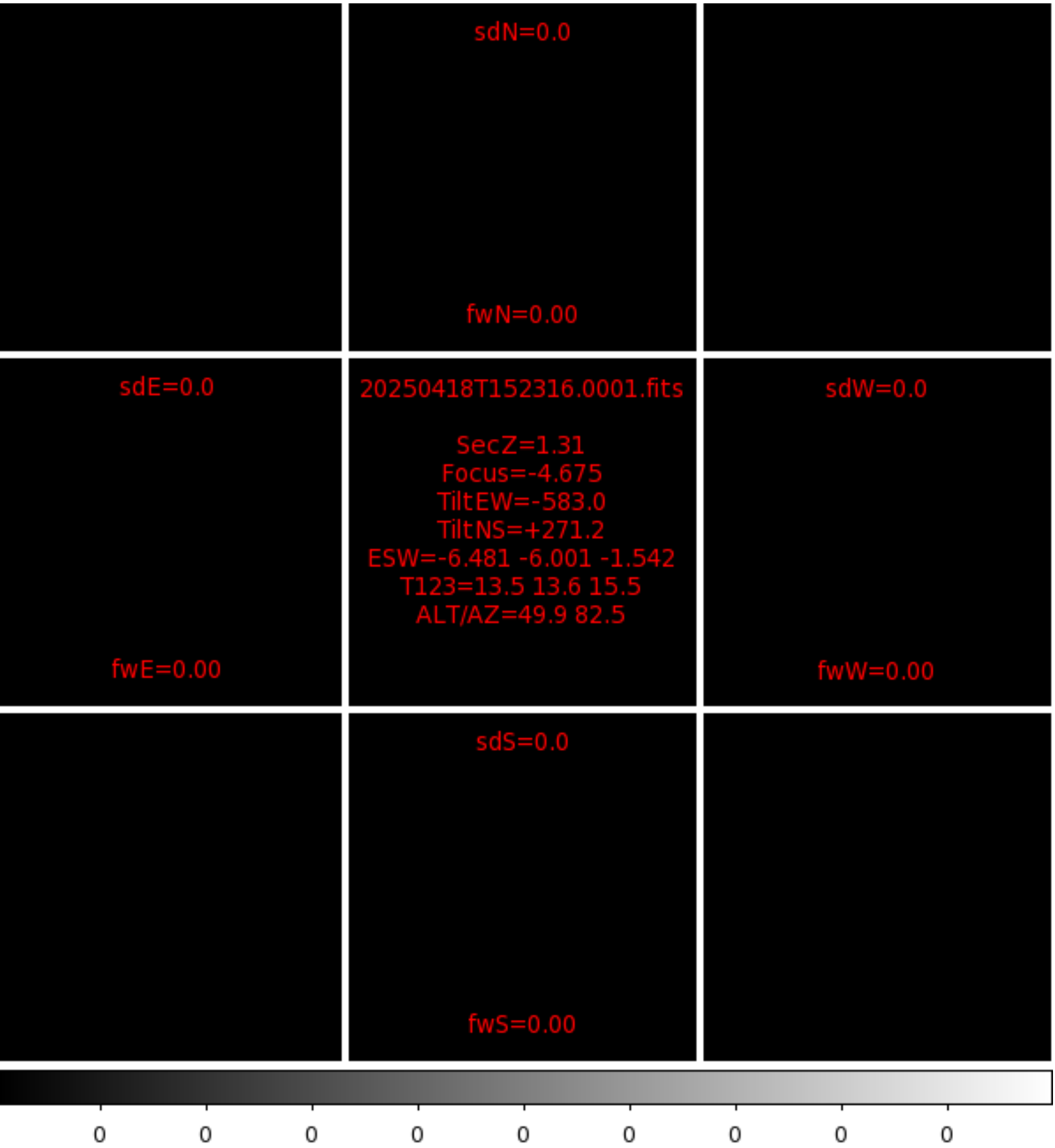

sdN=1044.5
fwN=0.00
sdE=1567.4
fwE=0.00
20250418T151647.0001.fits
SecZ=1.36
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.5 15.5
ALT/AZ=47.4 84.7
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

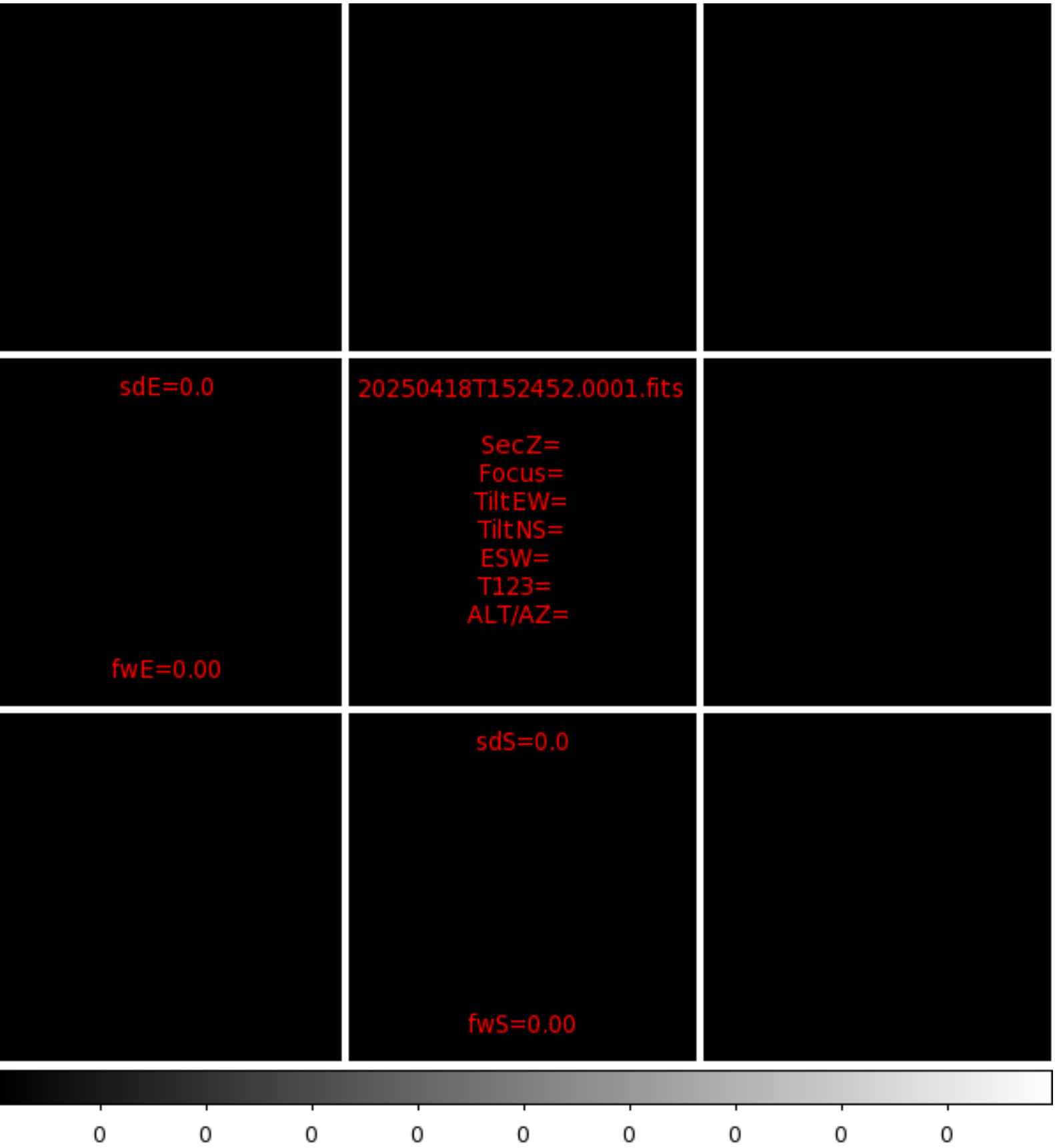

sdN=935.7
fwN=0.00
sdE=1210.3
fwE=0.00
20250418T151728.0001.fits
SecZ=1.36
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.5 15.5
ALT/AZ=47.5 84.7
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

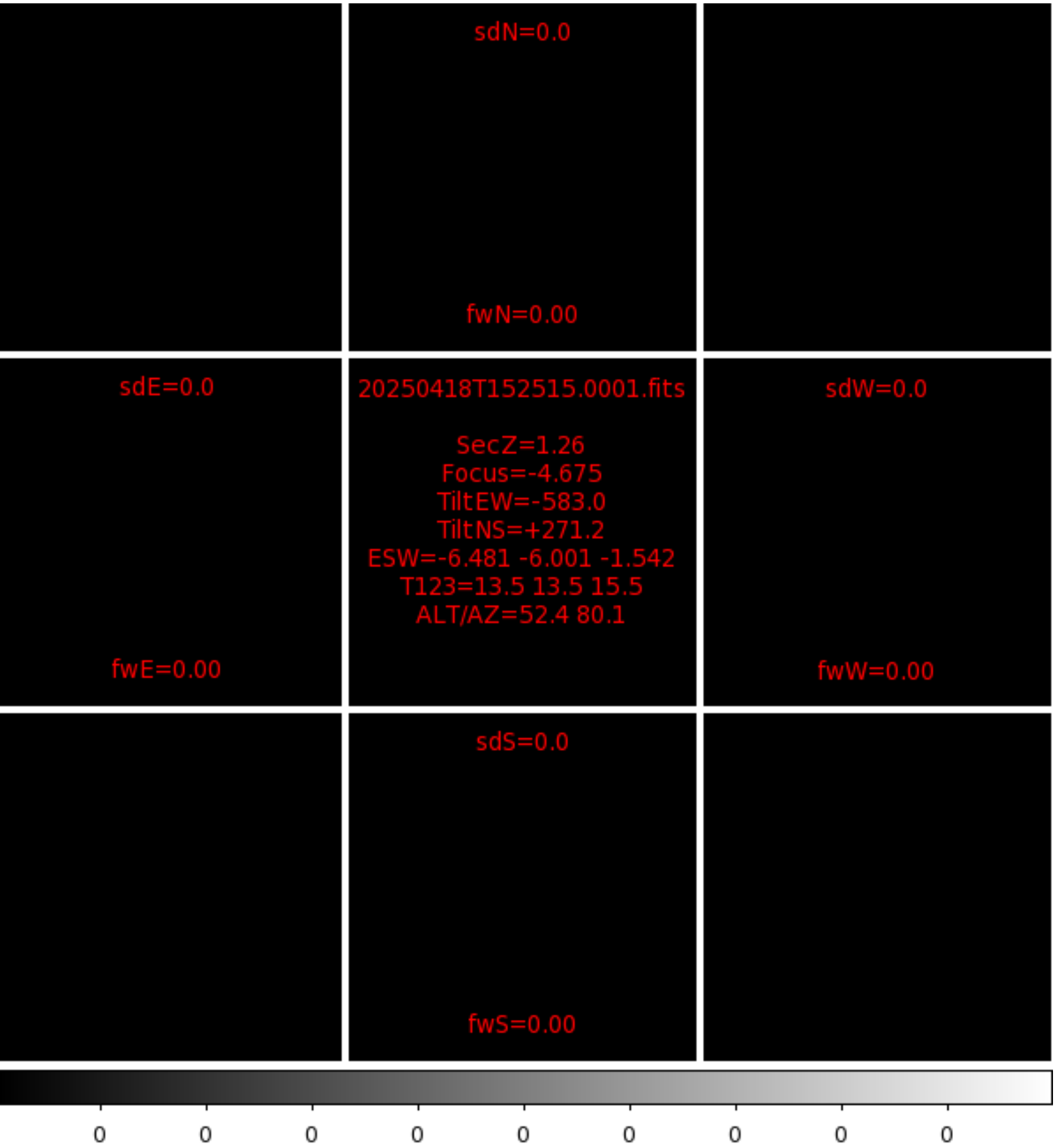

sdN=681.2
fwN=0.00
sdE=943.8
fwE=1.47
20250418T152042.0001.fits
SecZ=1.37
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.6 15.5
ALT/AZ=47.0 87.7
sdW=21.6
fwW=0.00
sdS=0.0
fwS=0.00
0
0
0
0
0
0
0
0
0

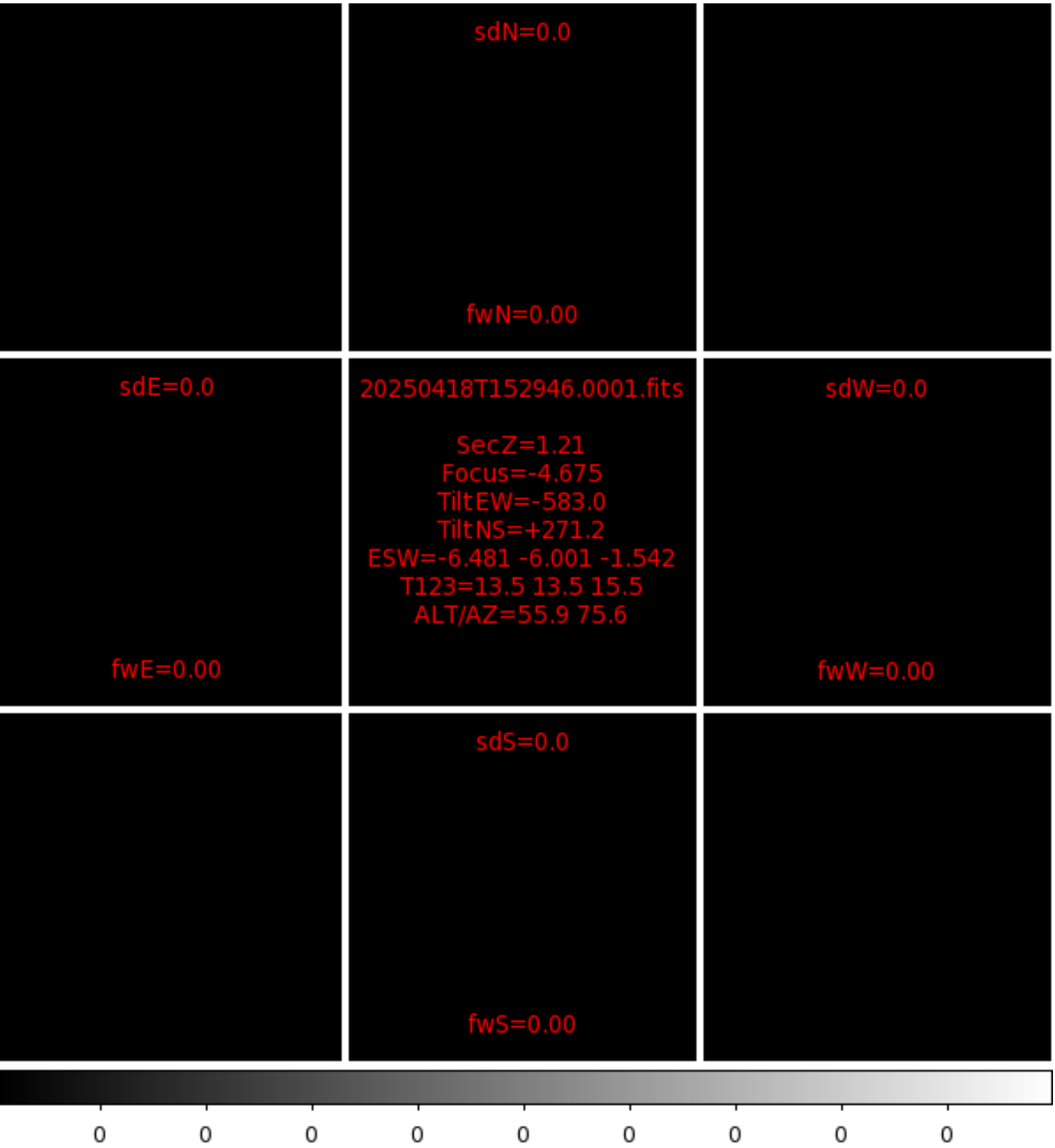

sdN=368.6
fwN=1.81
sdE=868.2
fwE=1.60
20250418T152108.0001.fits
SecZ=1.37
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.5 15.5
ALT/AZ=47.1 87.8
fwAVG=1.70
sdW=528.0
fwW=1.75
sdS=3733.0
fwS=1.62
0
0
0
0
0
0
0
0
0

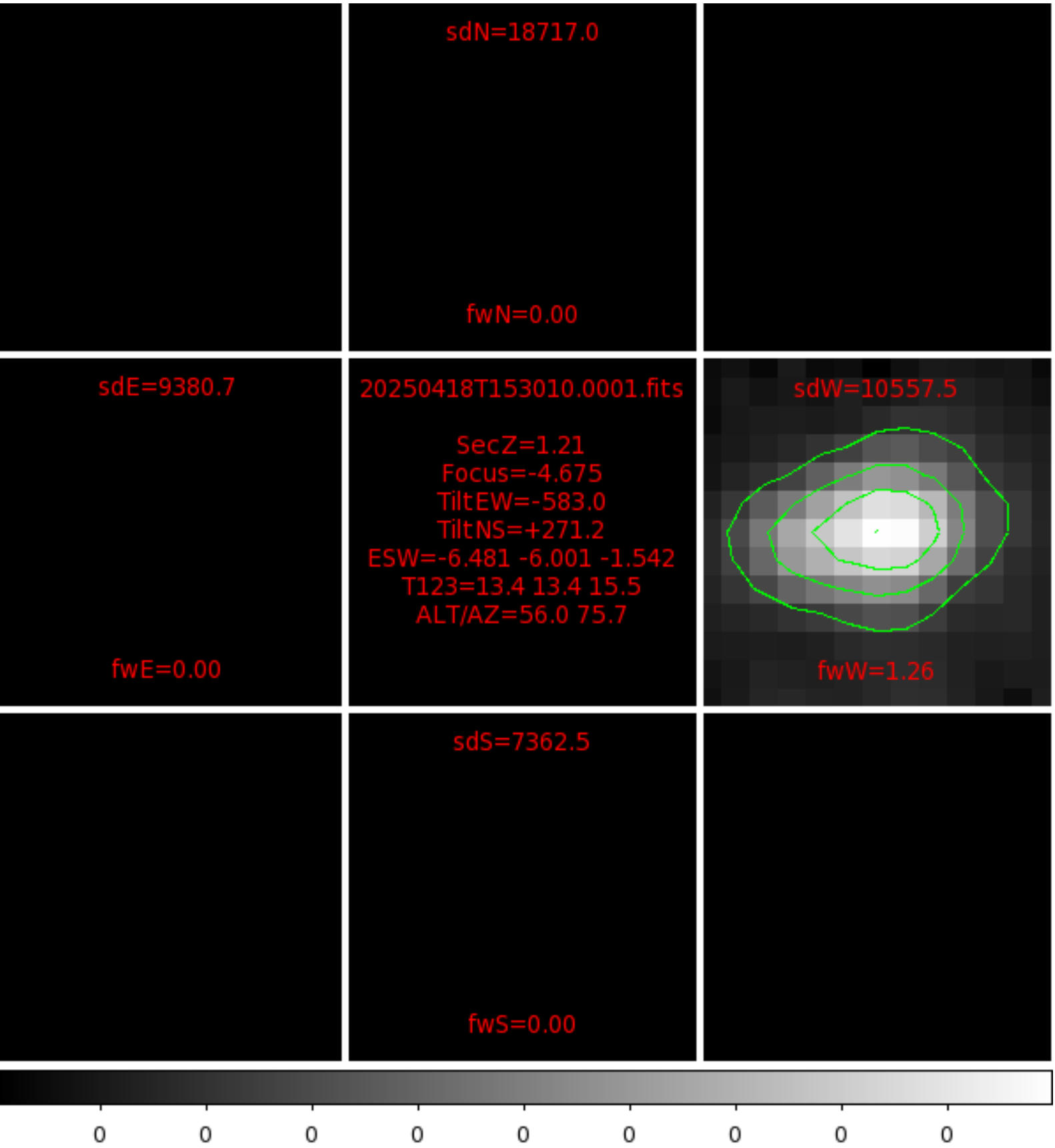

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T152252.0001.fits
SecZ=1.31
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.6 15.5
ALT/AZ=49.8 82.5
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0
0
0
0
0
0
0
0
0

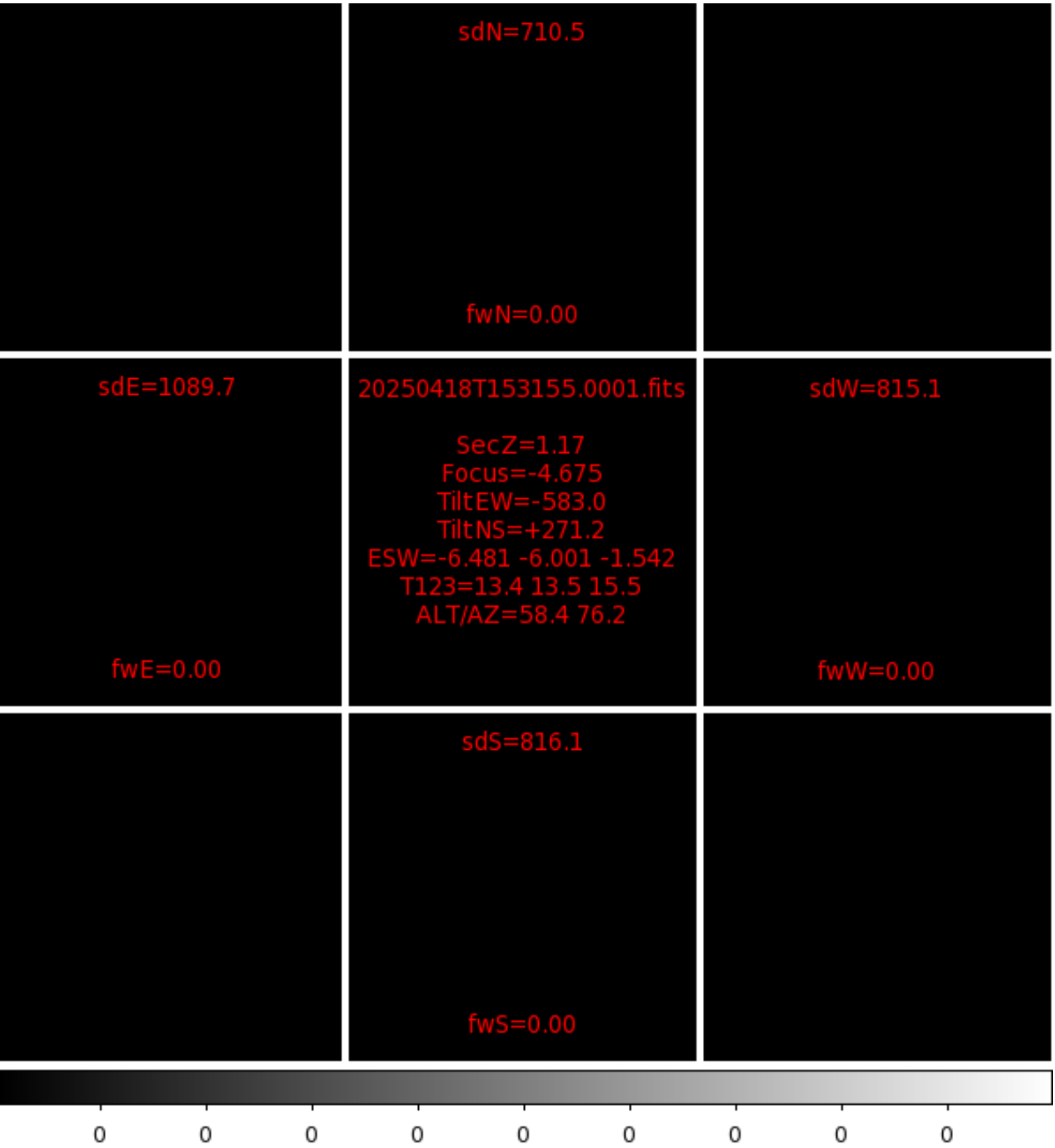

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T152316.0001.fits
SecZ=1.31
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.6 15.5
ALT/AZ=49.9 82.5
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0
0
0
0
0
0
0
0
0

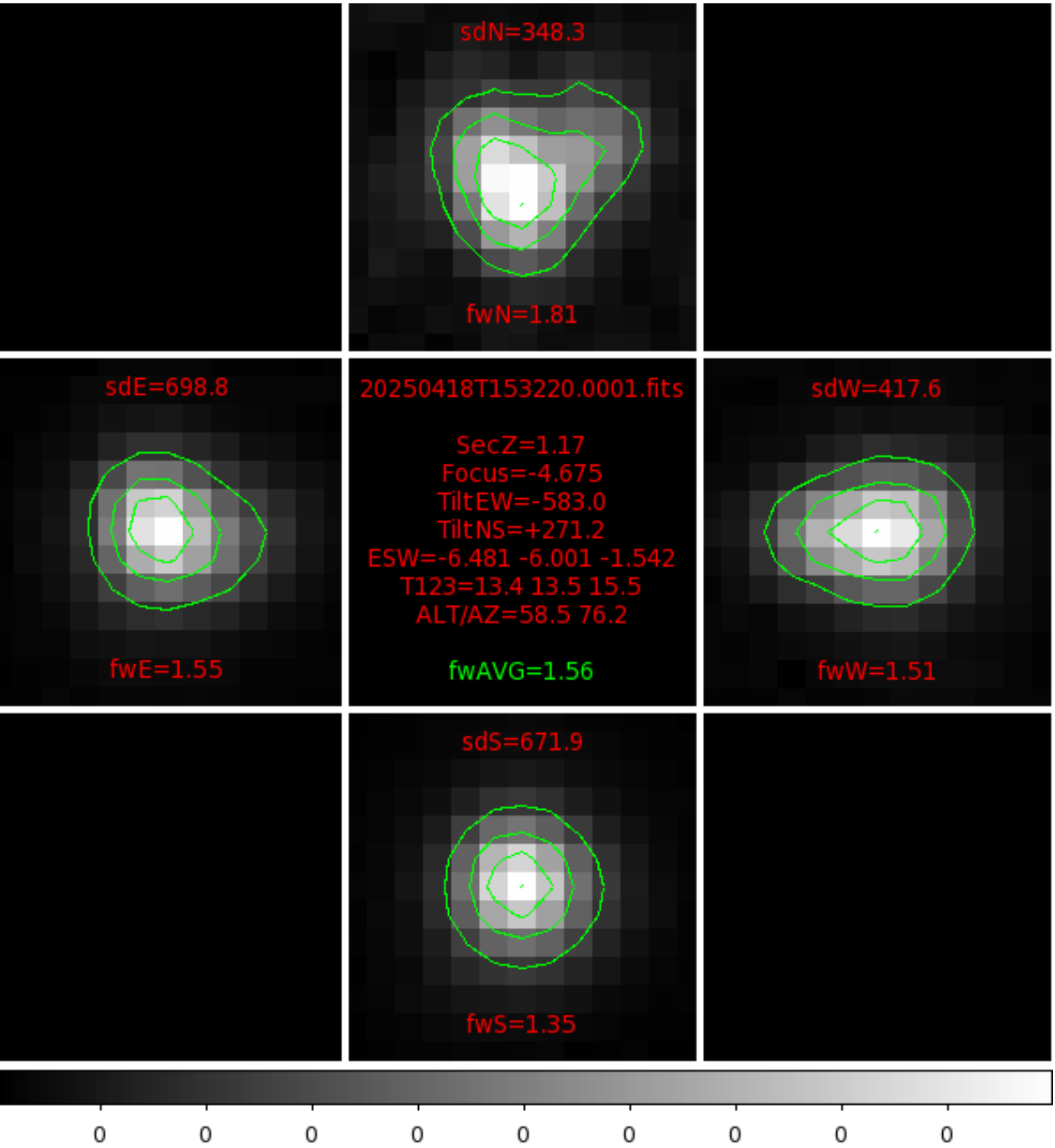

sdE=0.0
fwE=0.00
20250418T152452.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=0.0
fwS=0.00
0
0
0
0
0
0
0
0
0

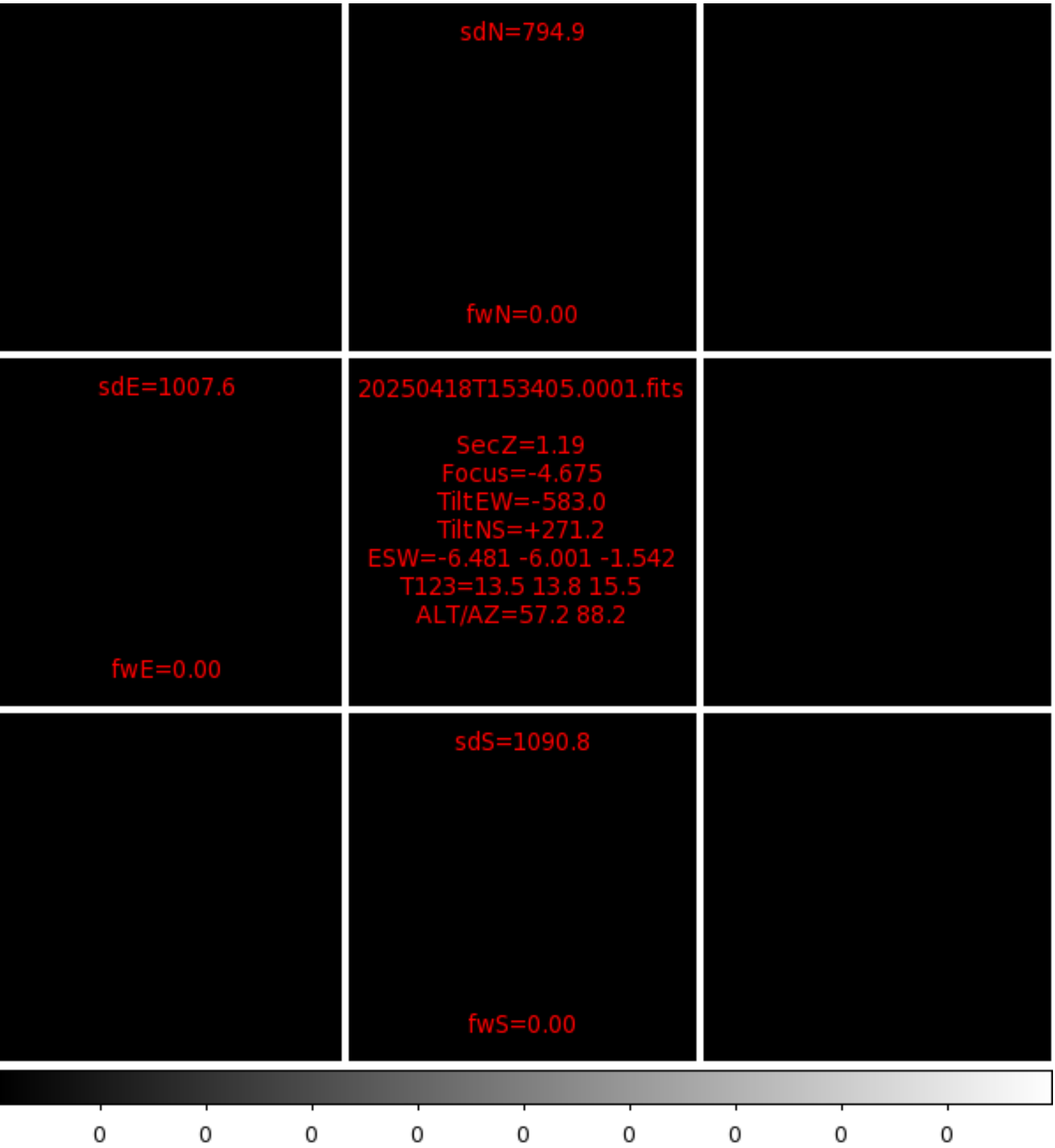

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T152515.0001.fits
SecZ=1.26
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.5 15.5
ALT/AZ=52.4 80.1
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

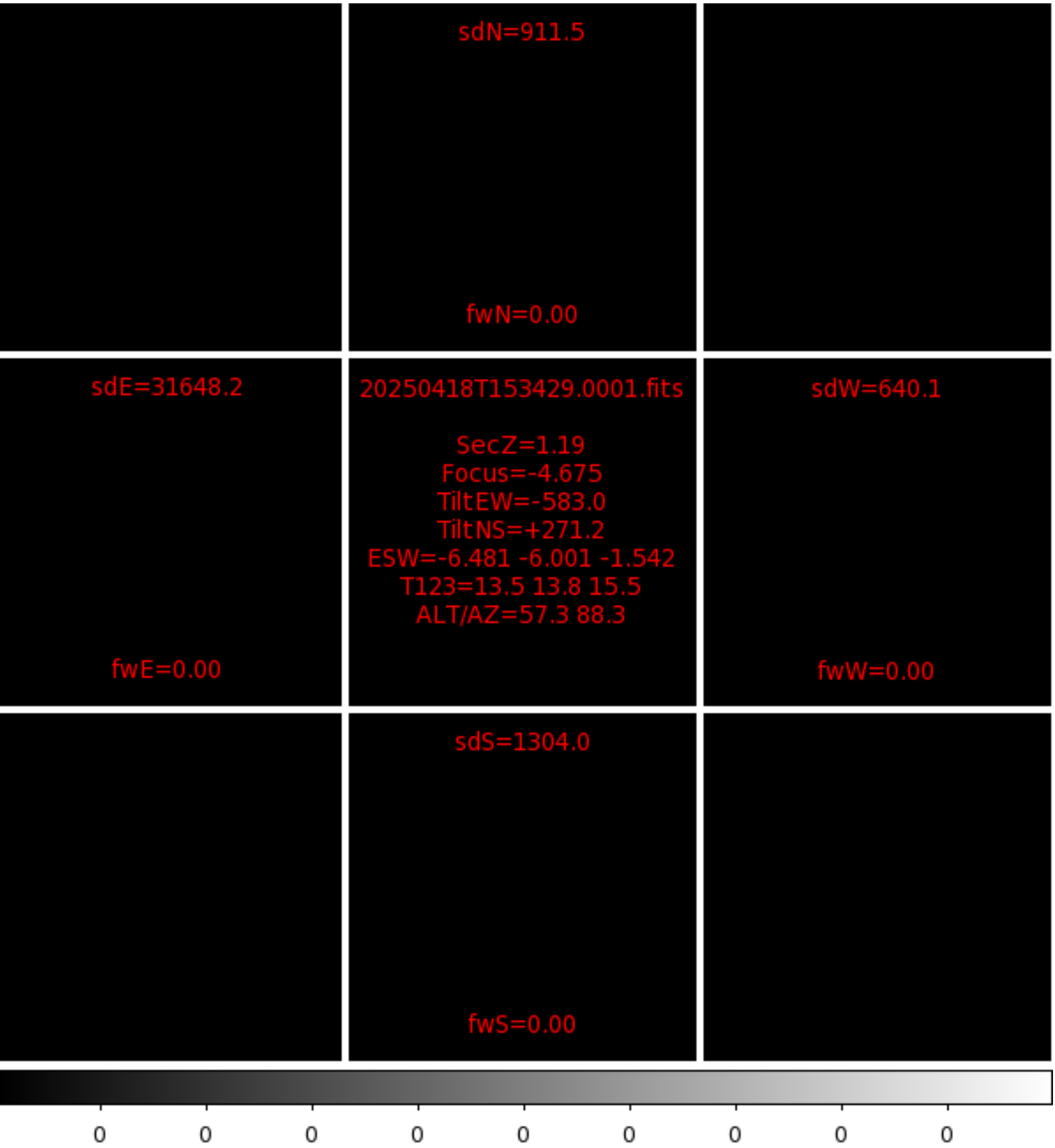

sdN=0.0
fwN=0.00
sdE=0.0
fwE=0.00
20250418T152946.0001.fits
SecZ=1.21
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.5 15.5
ALT/AZ=55.9 75.6
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0

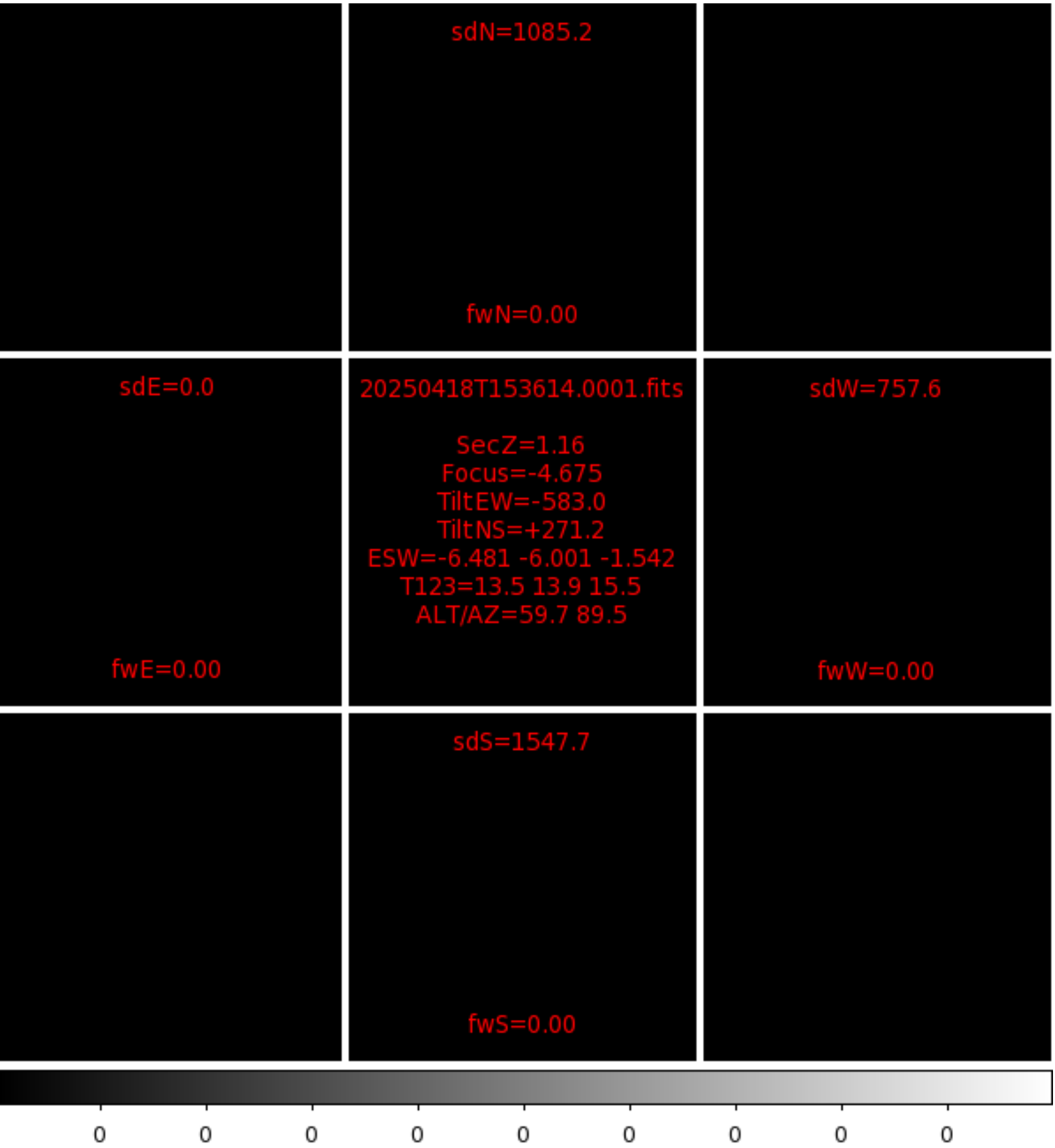

sdN=18717.0
fwN=0.00
sdE=9380.7
fwE=0.00
20250418T153010.0001.fits
SecZ=1.21
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.4 13.4 15.5
ALT/AZ=56.0 75.7
sdW=10557.5
fwW=1.26
sdS=7362.5
fwS=0.00
0
0
0
0
0
0
0
0
0

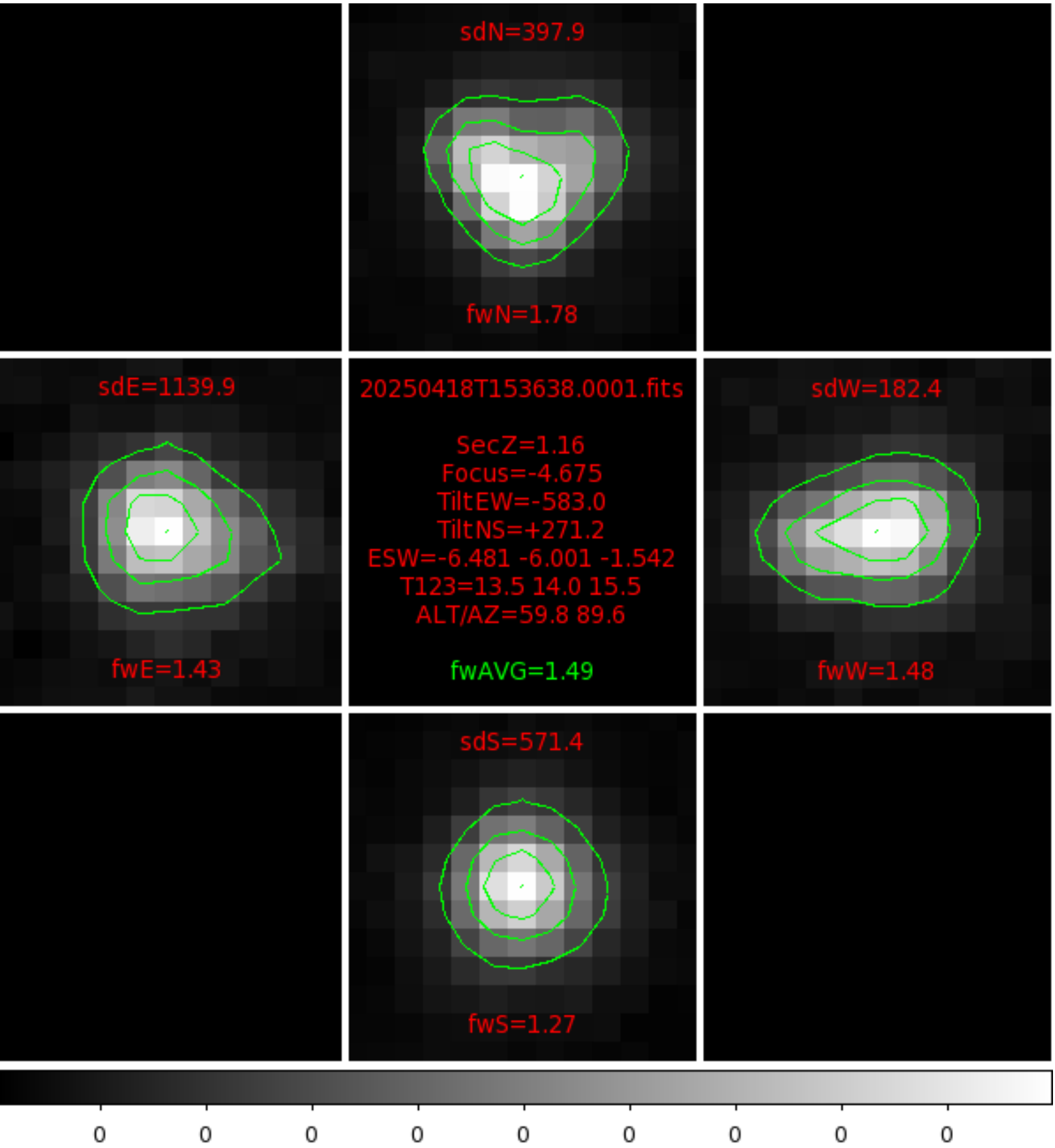

sdN=710.5
fwN=0.00
sdE=1089.7
fwE=0.00
20250418T153155.0001.fits
SecZ=1.17
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.4 13.5 15.5
ALT/AZ=58.4 76.2
sdW=815.1
fwW=0.00
sdS=816.1
fwS=0.00
0 0 0 0 0 0 0 0 0

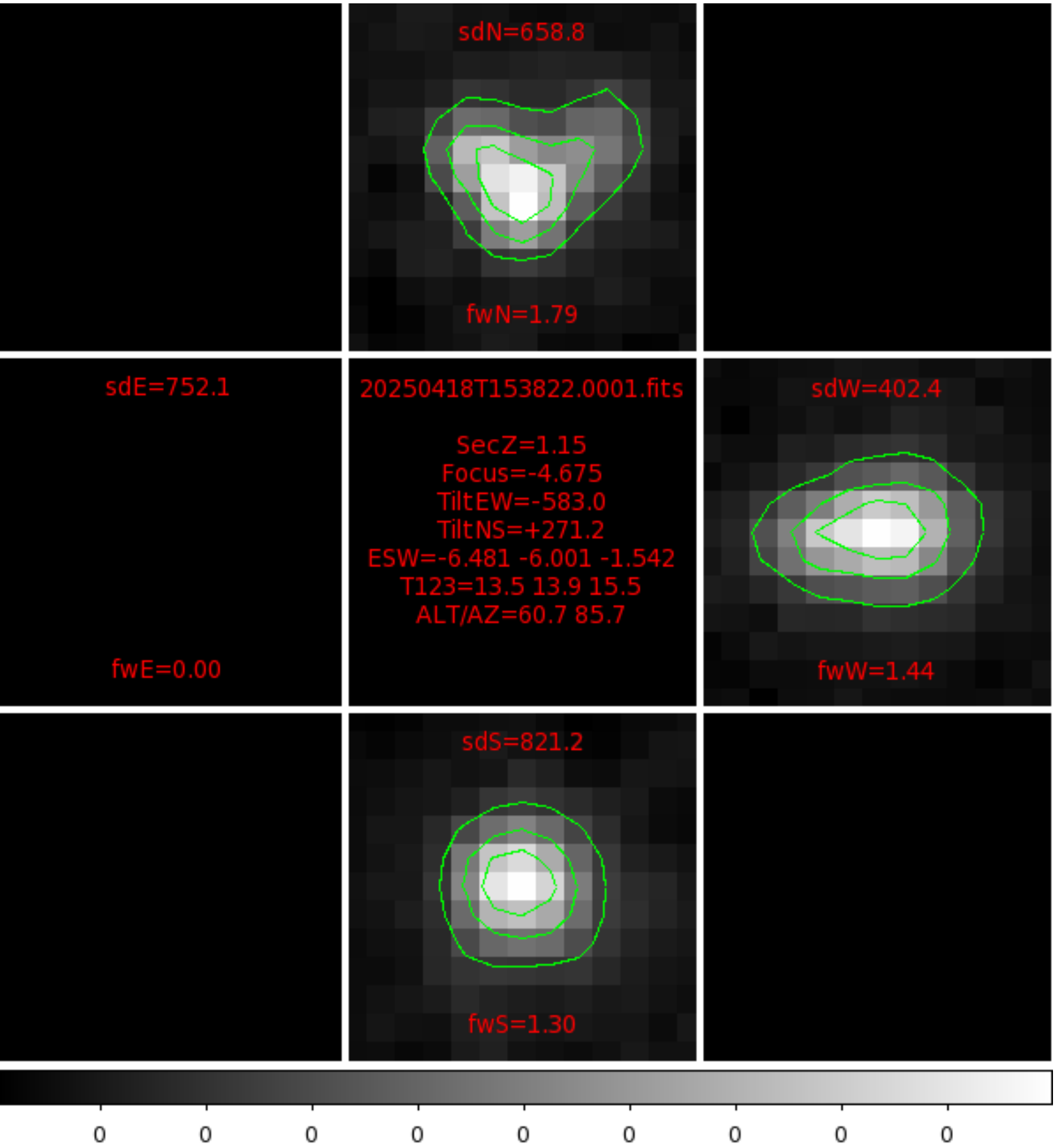

sdN=348.3
fwN=1.81
sdE=698.8
fwE=1.55
20250418T153220.0001.fits
SecZ=1.17
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.4 13.5 15.5
ALT/AZ=58.5 76.2
fwAVG=1.56
sdW=417.6
fwW=1.51
sdS=671.9
fwS=1.35
0
0
0
0
0
0
0
0
0

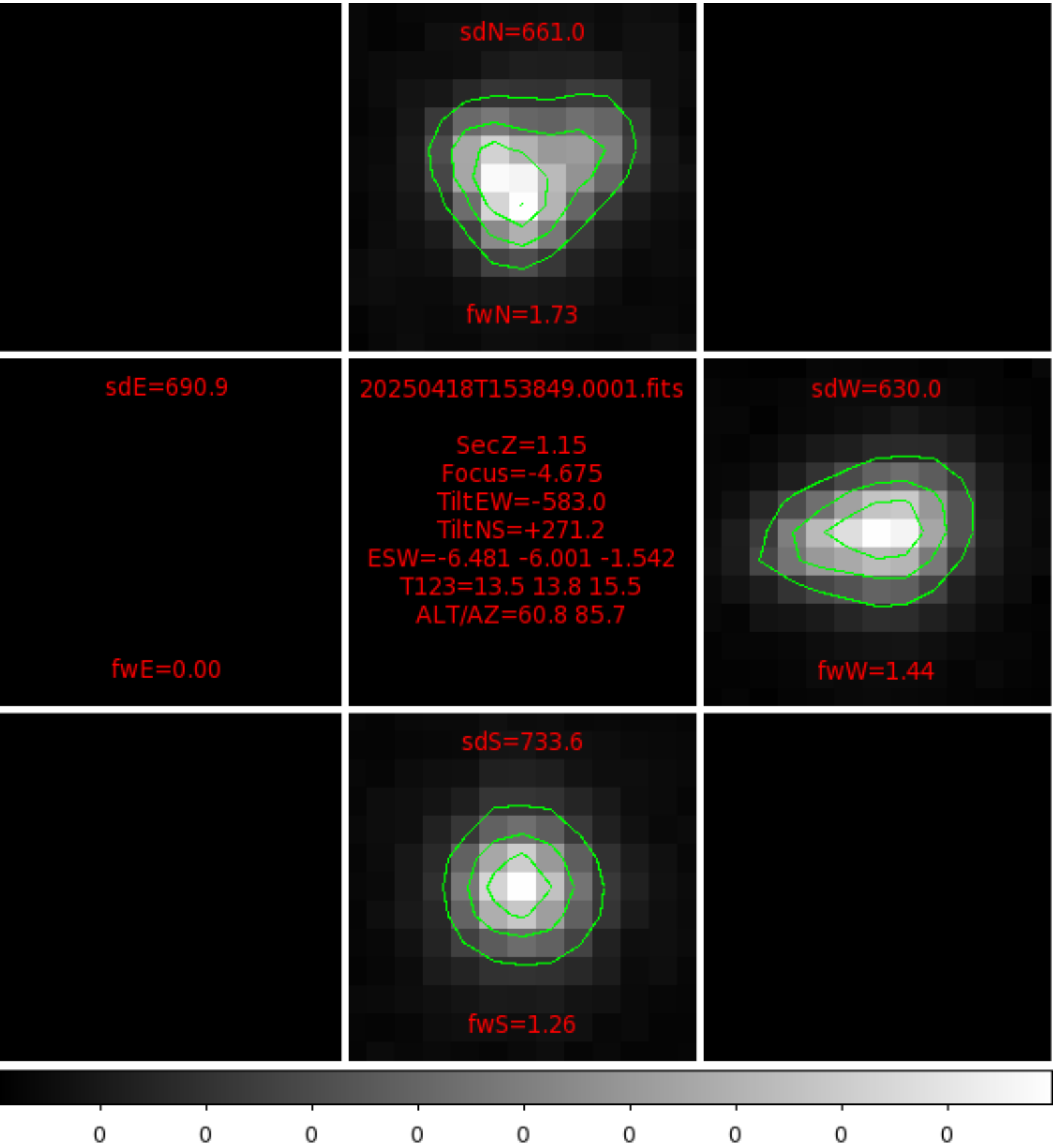

sdN=794.9
fwN=0.00
sdE=1007.6
fwE=0.00
20250418T153405.0001.fits
SecZ=1.19
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.8 15.5
ALT/AZ=57.2 88.2
sdS=1090.8
fwS=0.00
0
0
0
0
0
0
0
0
0

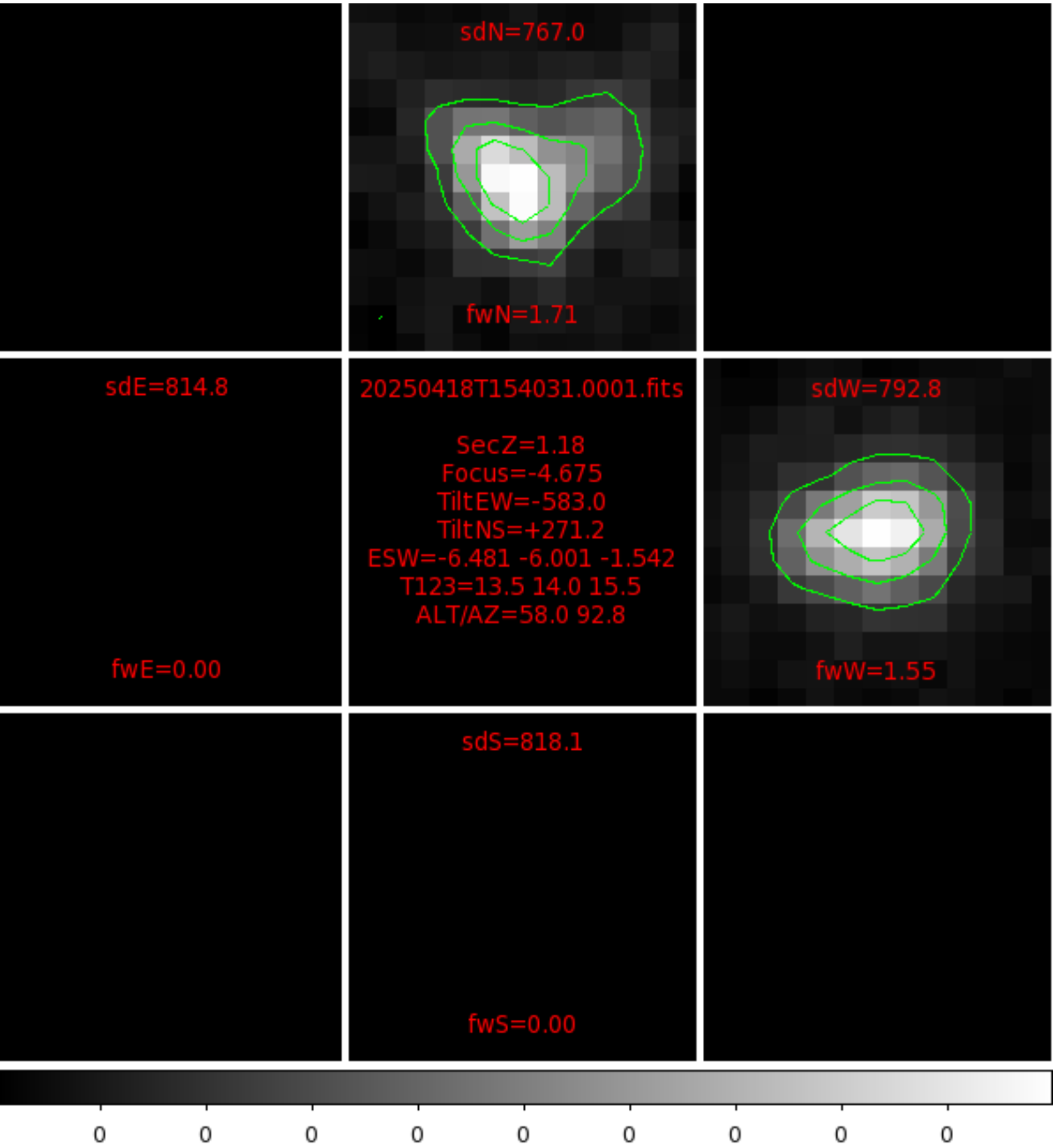

sdN=911.5
fwN=0.00
sdE=31648.2
fwE=0.00
20250418T153429.0001.fits
SecZ=1.19
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.8 15.5
ALT/AZ=57.3 88.3
sdW=640.1
fwW=0.00
sdS=1304.0
fwS=0.00
0 0 0 0 0 0 0 0 0

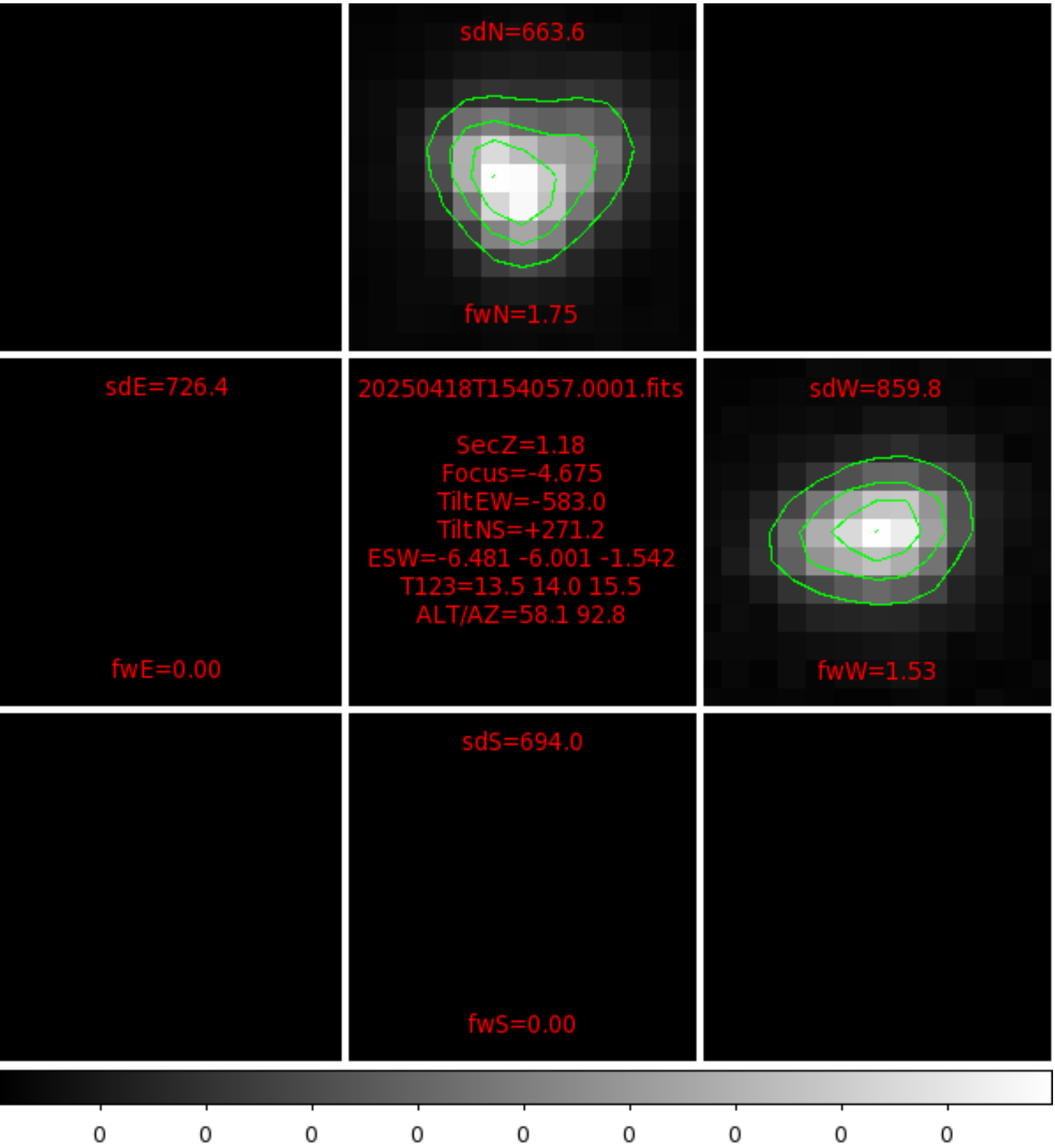

sdN=1085.2
fwN=0.00
sdE=0.0
fwE=0.00
20250418T153614.0001.fits
SecZ=1.16
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.9 15.5
ALT/AZ=59.7 89.5
sdW=757.6
fwW=0.00
sdS=1547.7
fwS=0.00
0 0 0 0 0 0 0 0 0

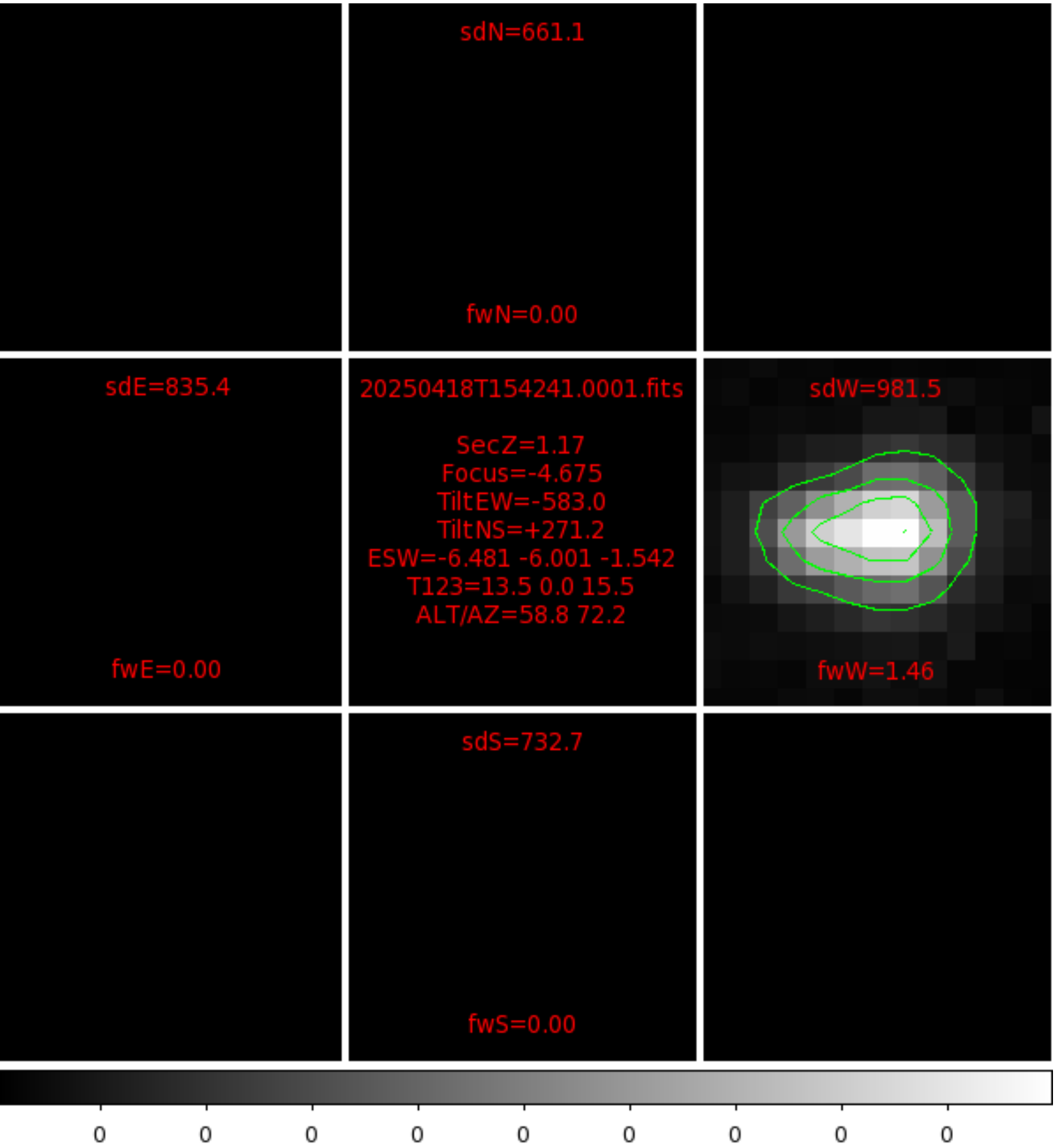

sdN=397.9
fwN=1.78
sdE=1139.9
fwE=1.43
20250418T153638.0001.fits
SecZ=1.16
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.0 15.5
ALT/AZ=59.8 89.6
fwAVG=1.49
sdW=182.4
fwW=1.48
sdS=571.4
fwS=1.27
0
0
0
0
0
0
0
0
0

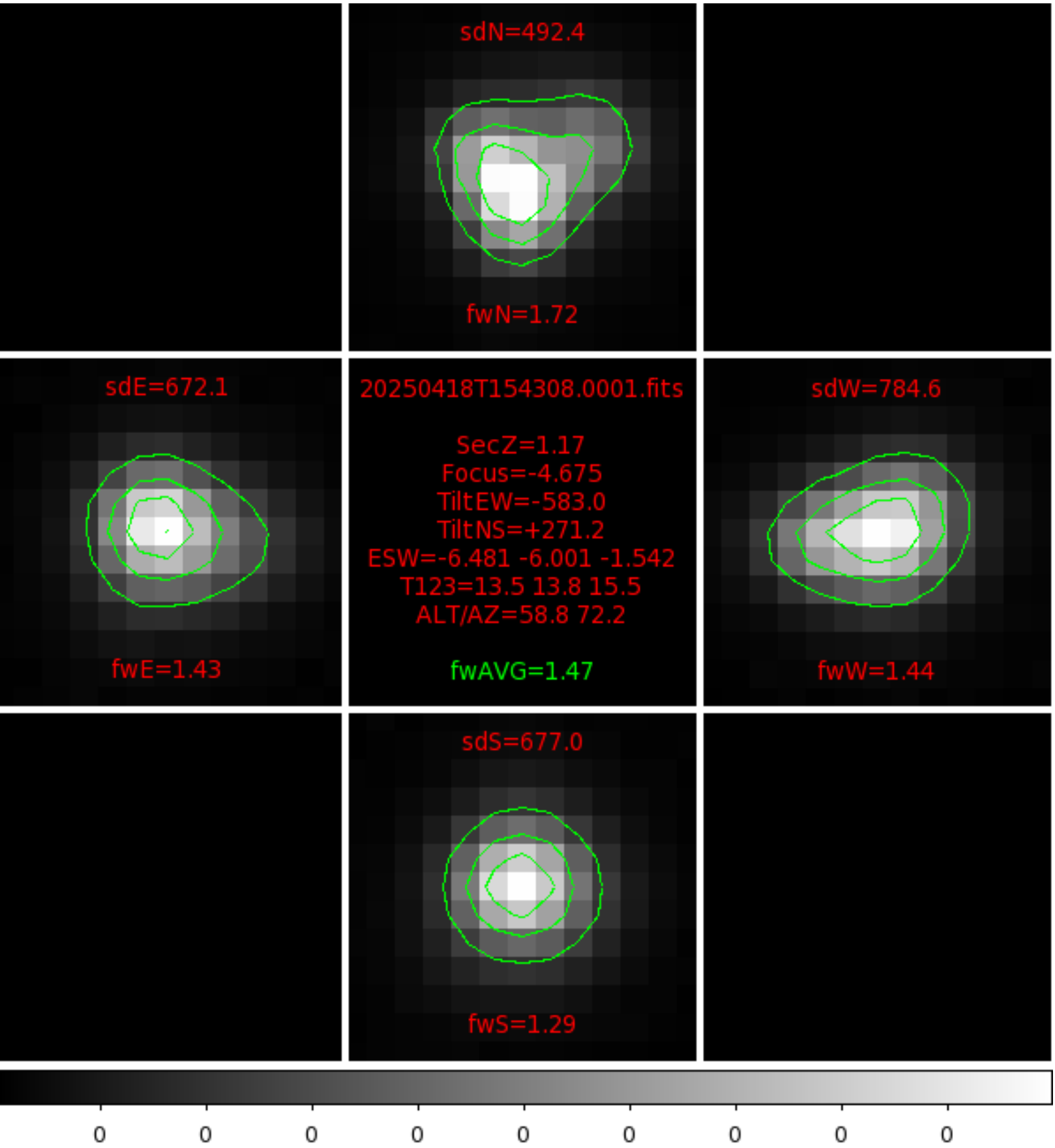

sdN=658.8
fwN=1.79
sdE=752.1
fwE=0.00
20250418T153822.0001.fits
SecZ=1.15
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.9 15.5
ALT/AZ=60.7 85.7
sdW=402.4
fwW=1.44
sdS=821.2
fwS=1.30
0
0
0
0
0
0
0
0
0

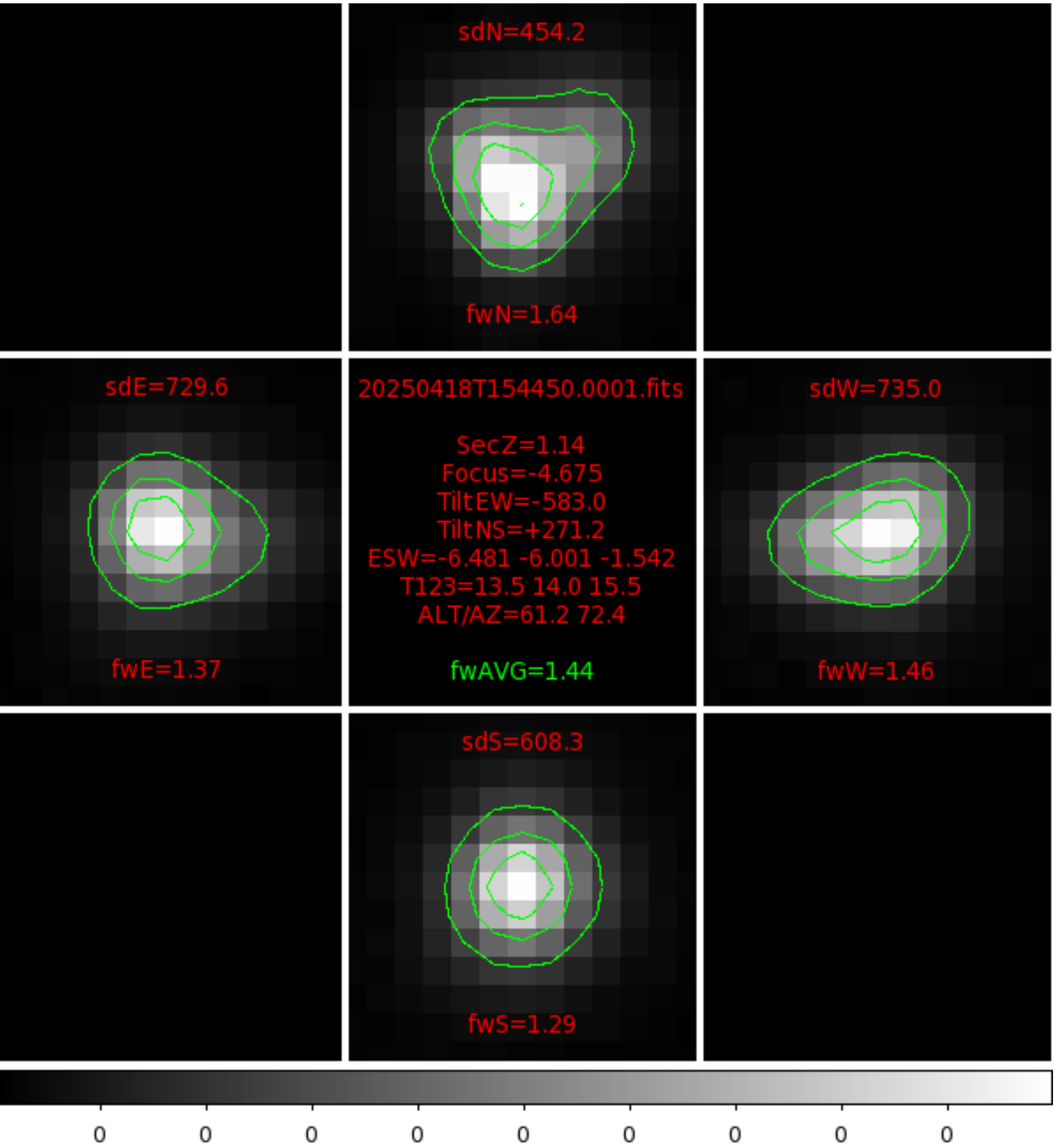

sdN=661.0
fwN=1.73
sdE=690.9
fwE=0.00
20250418T153849.0001.fits
SecZ=1.15
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.8 15.5
ALT/AZ=60.8 85.7
sdW=630.0
fwW=1.44
sdS=733.6
fwS=1.26
0
0
0
0
0
0
0
0
0

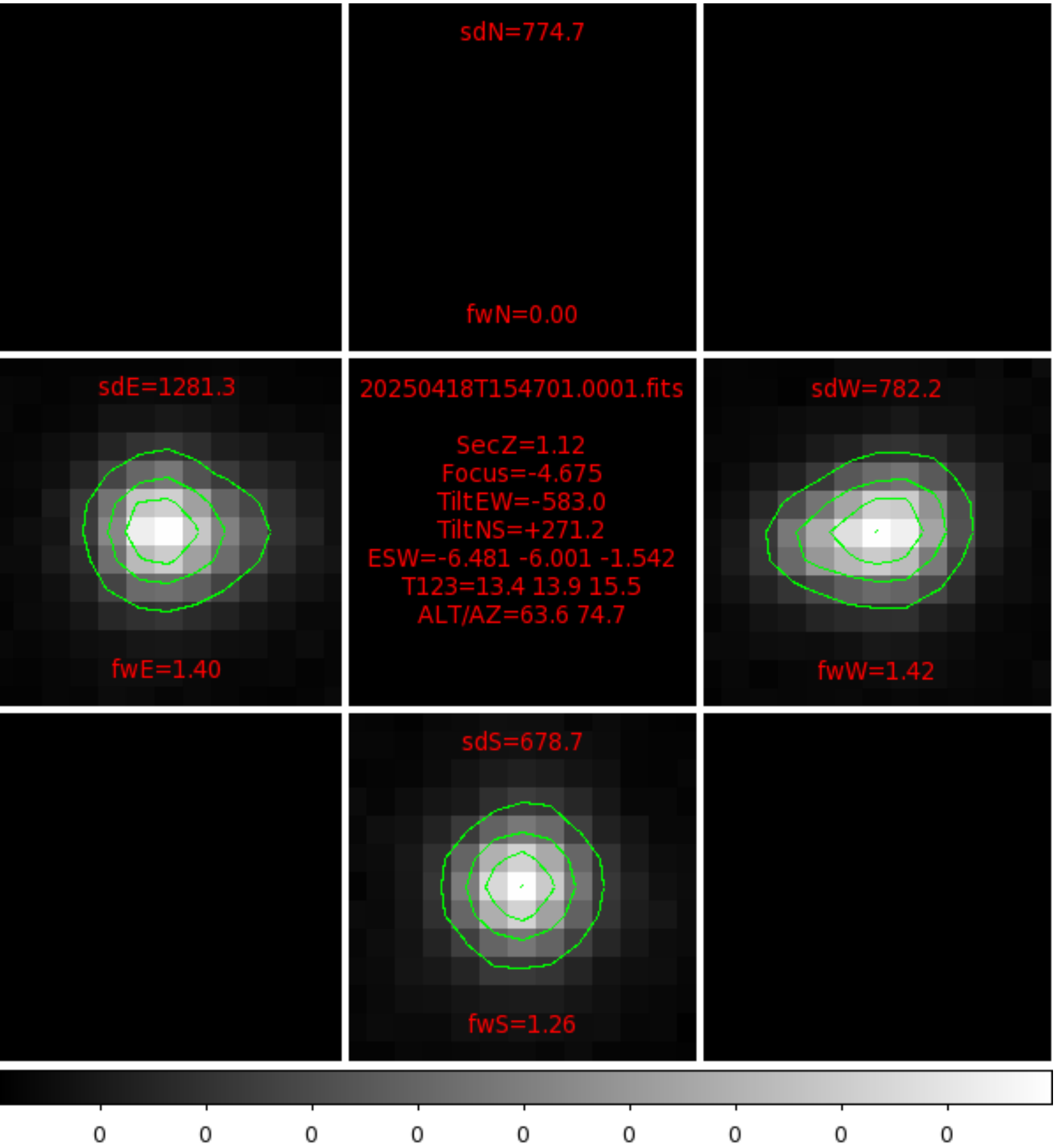

sdN=767.0
fwN=1.71
sdE=814.8
fwE=0.00
20250418T154031.0001.fits
SecZ=1.18
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.0 15.5
ALT/AZ=58.0 92.8
sdW=792.8
fwW=1.55
sdS=818.1
fwS=0.00
0 0 0 0 0 0 0 0 0

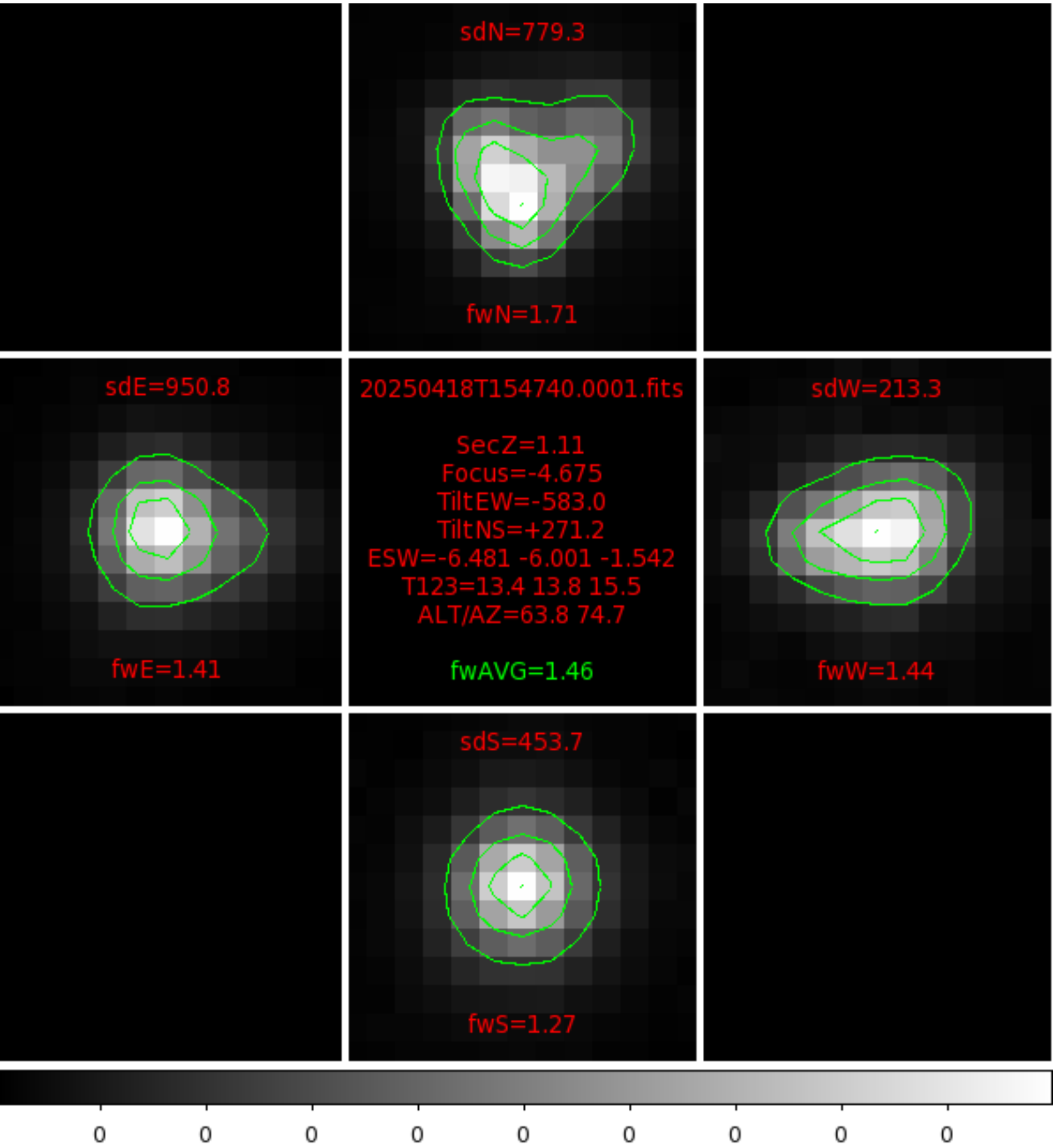

sdN=663.6
fwN=1.75
sdE=726.4
fwE=0.00
20250418T154057.0001.fits
SecZ=1.18
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.0 15.5
ALT/AZ=58.1 92.8
sdW=859.8
fwW=1.53
sdS=694.0
fwS=0.00
0 0 0 0 0 0 0 0 0

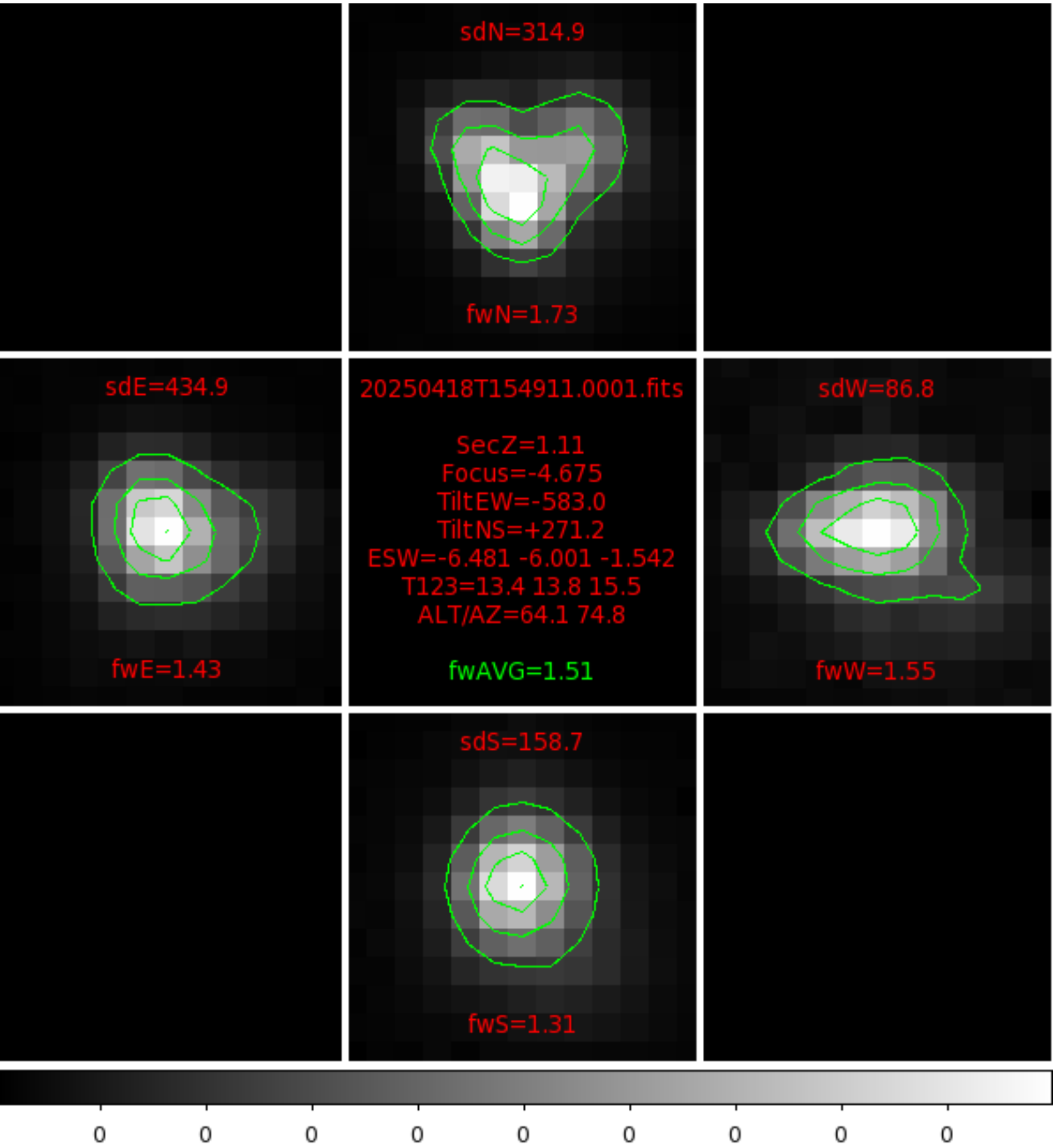

sdN=661.1
fwN=0.00
sdE=835.4
fwE=0.00
20250418T154241.0001.fits
SecZ=1.17
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 0.0 15.5
ALT/AZ=58.8 72.2
sdW=981.5
fwW=1.46
sdS=732.7
fwS=0.00
0
0
0
0
0
0
0
0
0

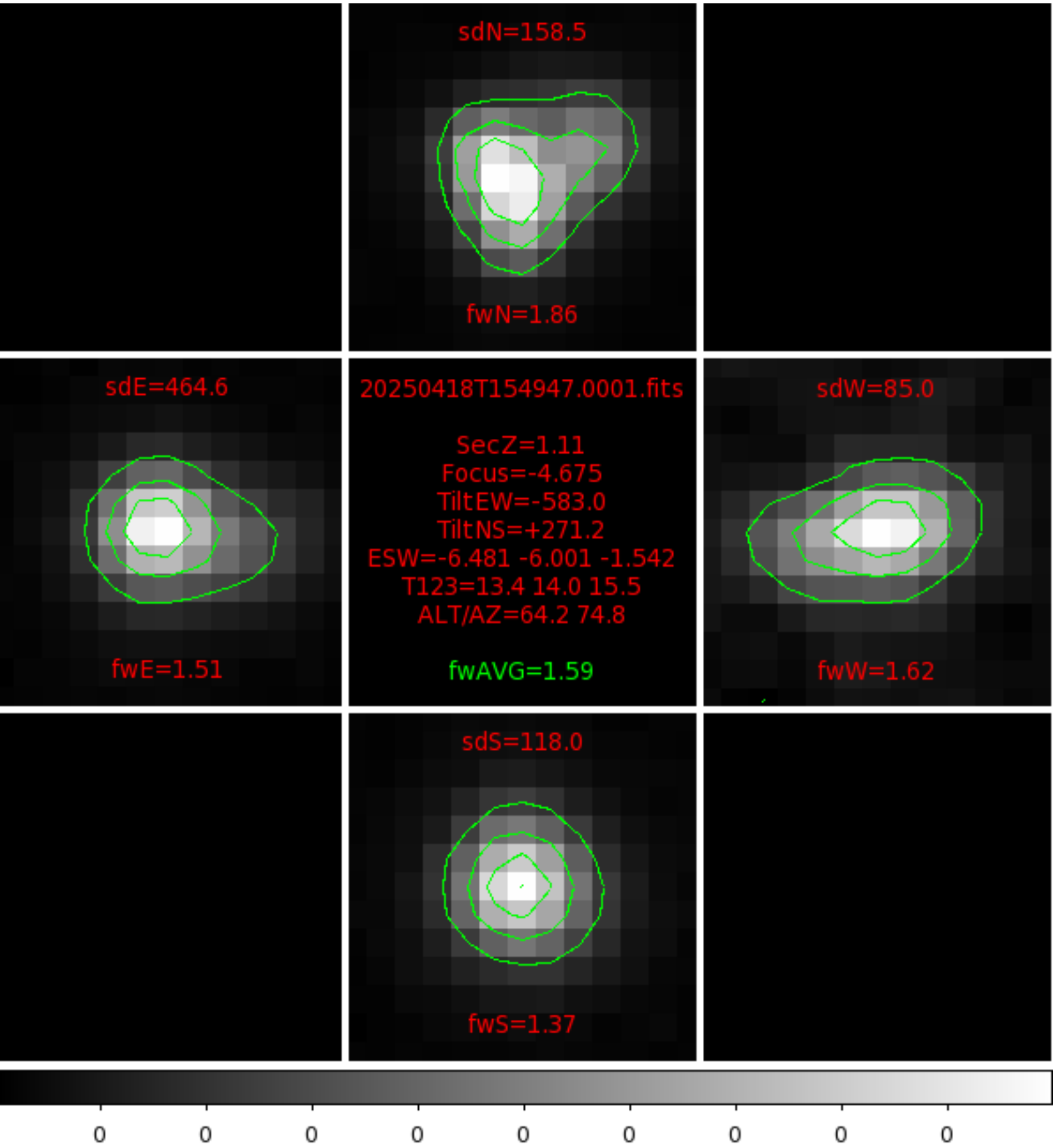

sdN=492.4
fwN=1.72
sdE=672.1
fwE=1.43
20250418T154308.0001.fits
SecZ=1.17
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.8 15.5
ALT/AZ=58.8 72.2
fwAVG=1.47
sdW=784.6
fwW=1.44
sdS=677.0
fwS=1.29
0
0
0
0
0
0
0
0
0

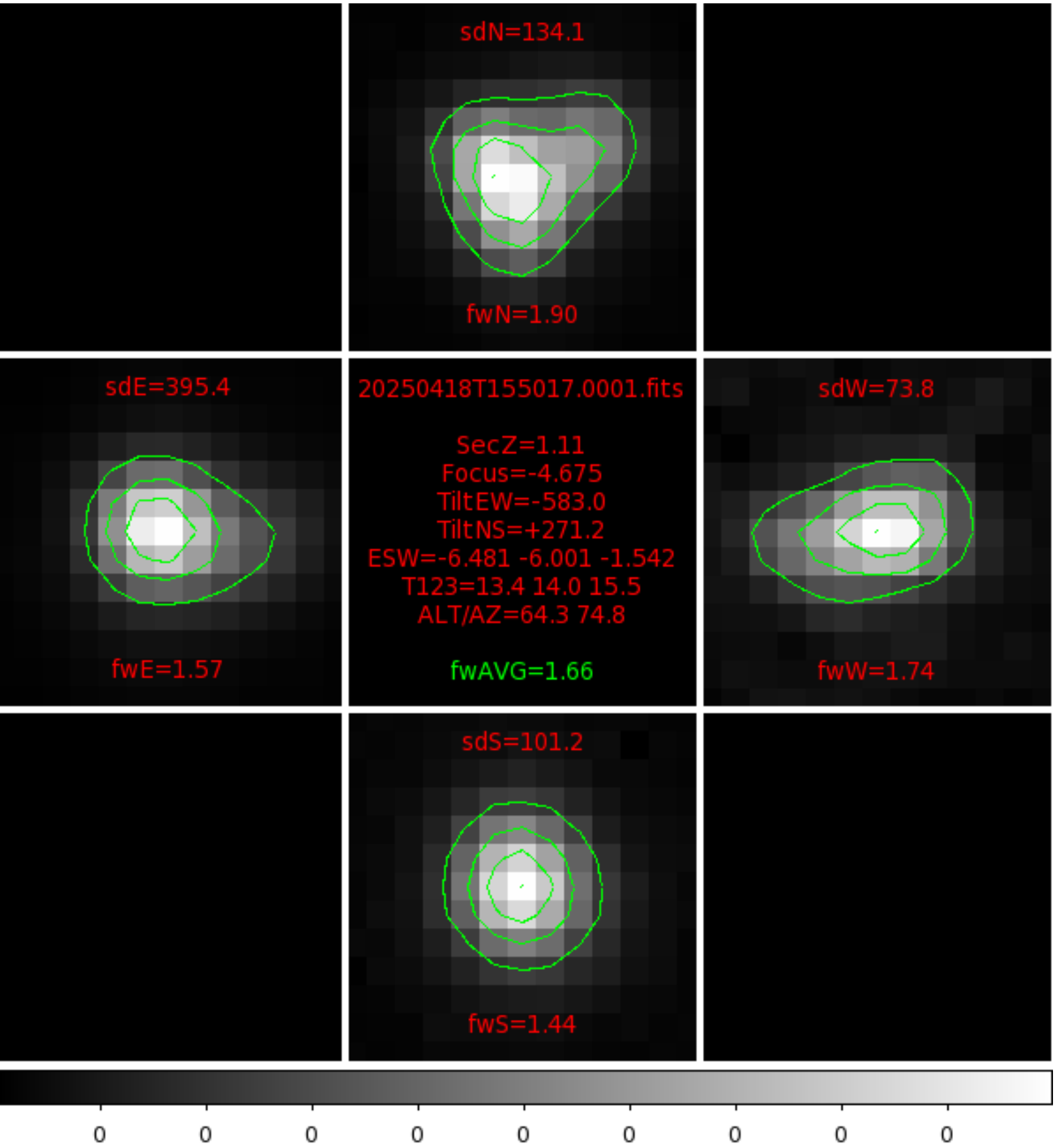

sdN=454.2
fwN=1.64
sdE=729.6
fwE=1.37
20250418T154450.0001.fits
SecZ=1.14
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.0 15.5
ALT/AZ=61.2 72.4
fwAVG=1.44
sdW=735.0
fwW=1.46
sdS=608.3
fwS=1.29
0
0
0
0
0
0
0
0
0

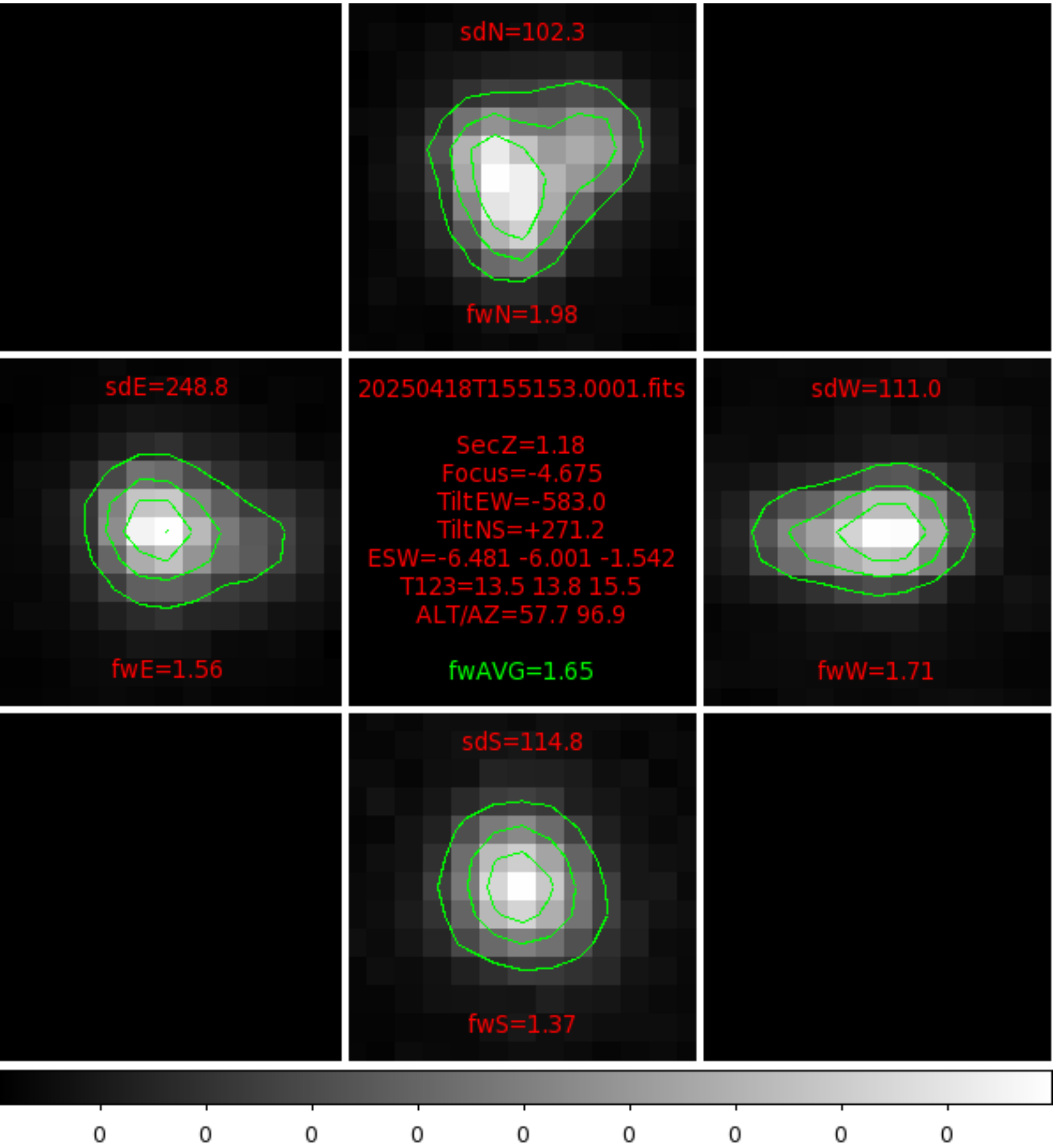

sdN=774.7
fwN=0.00
sdE=1281.3
fwE=1.40
20250418T154701.0001.fits
SecZ=1.12
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.4 13.9 15.5
ALT/AZ=63.6 74.7
sdW=782.2
fwW=1.42
sdS=678.7
fwS=1.26
0
0
0
0
0
0
0
0
0

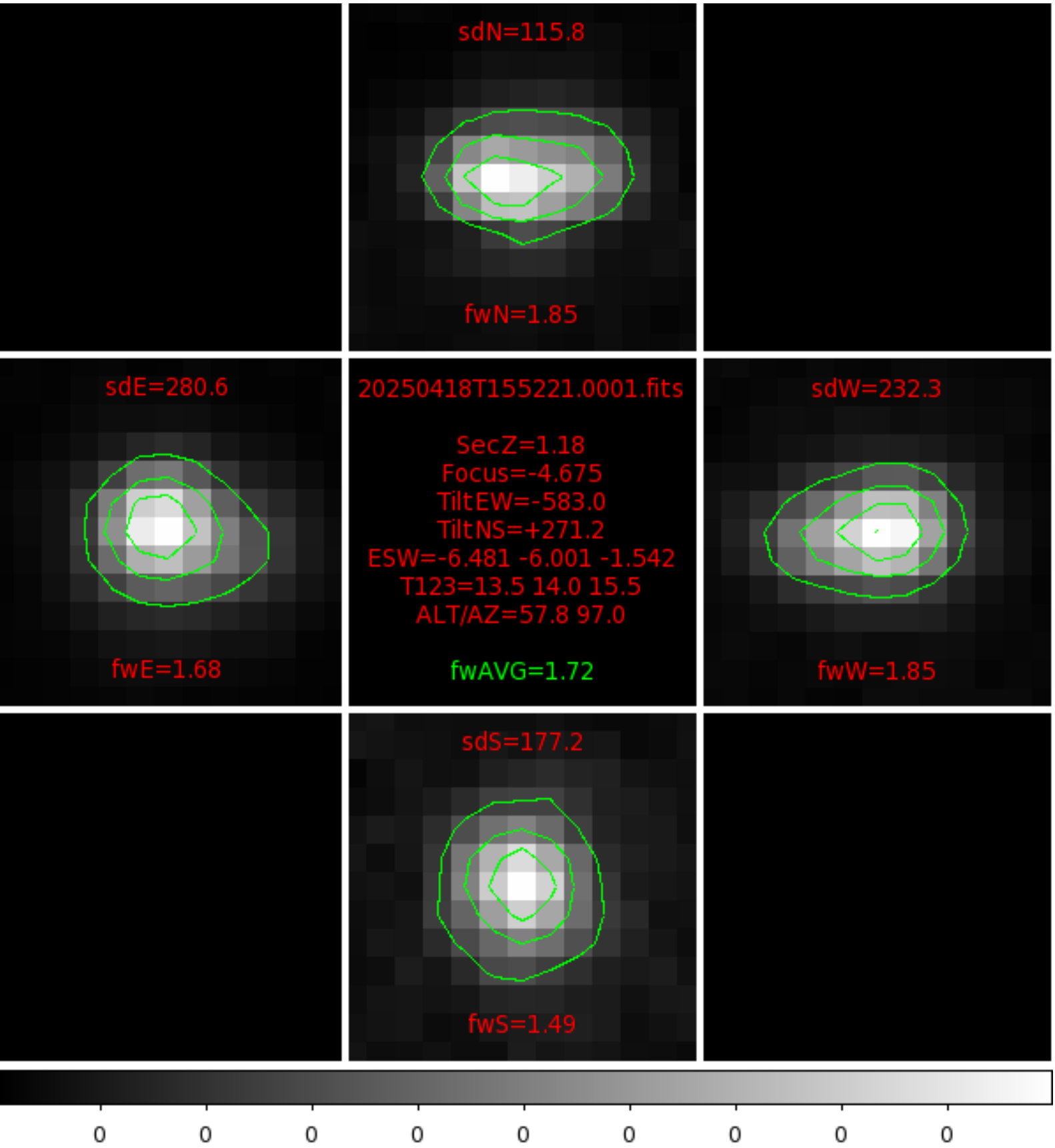

sdN=779.3
fwN=1.71
sdE=950.8
fwE=1.41
20250418T154740.0001.fits
SecZ=1.11
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.4 13.8 15.5
ALT/AZ=63.8 74.7
fwAVG=1.46
sdW=213.3
fwW=1.44
sdS=453.7
fwS=1.27
0
0
0
0
0
0
0
0
0

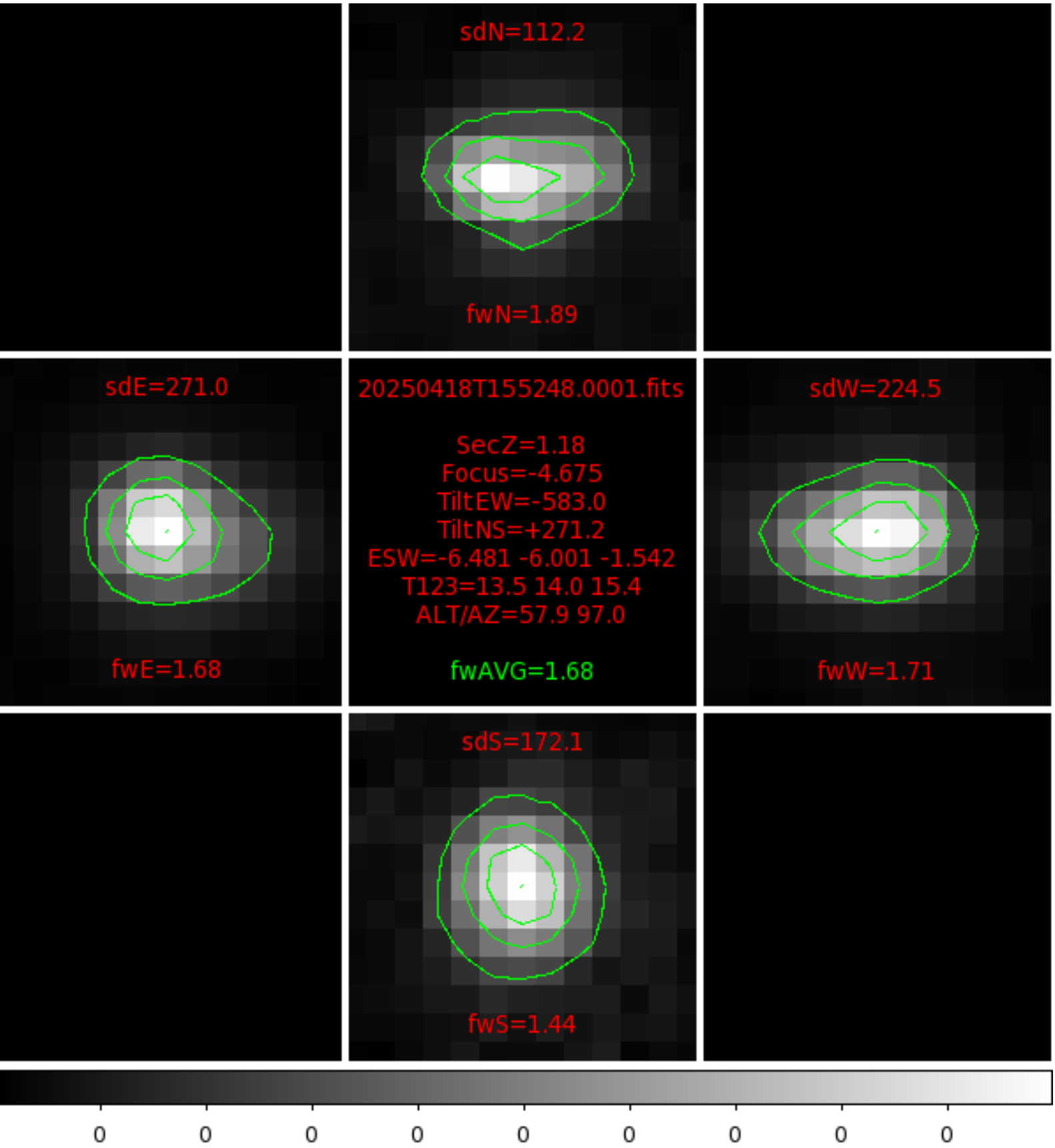

sdN=314.9
fwN=1.73
sdE=434.9
fwE=1.43
20250418T154911.0001.fits
SecZ=1.11
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.4 13.8 15.5
ALT/AZ=64.1 74.8
fwAVG=1.51
sdW=86.8
fwW=1.55
sdS=158.7
fwS=1.31
0
0
0
0
0
0
0
0
0

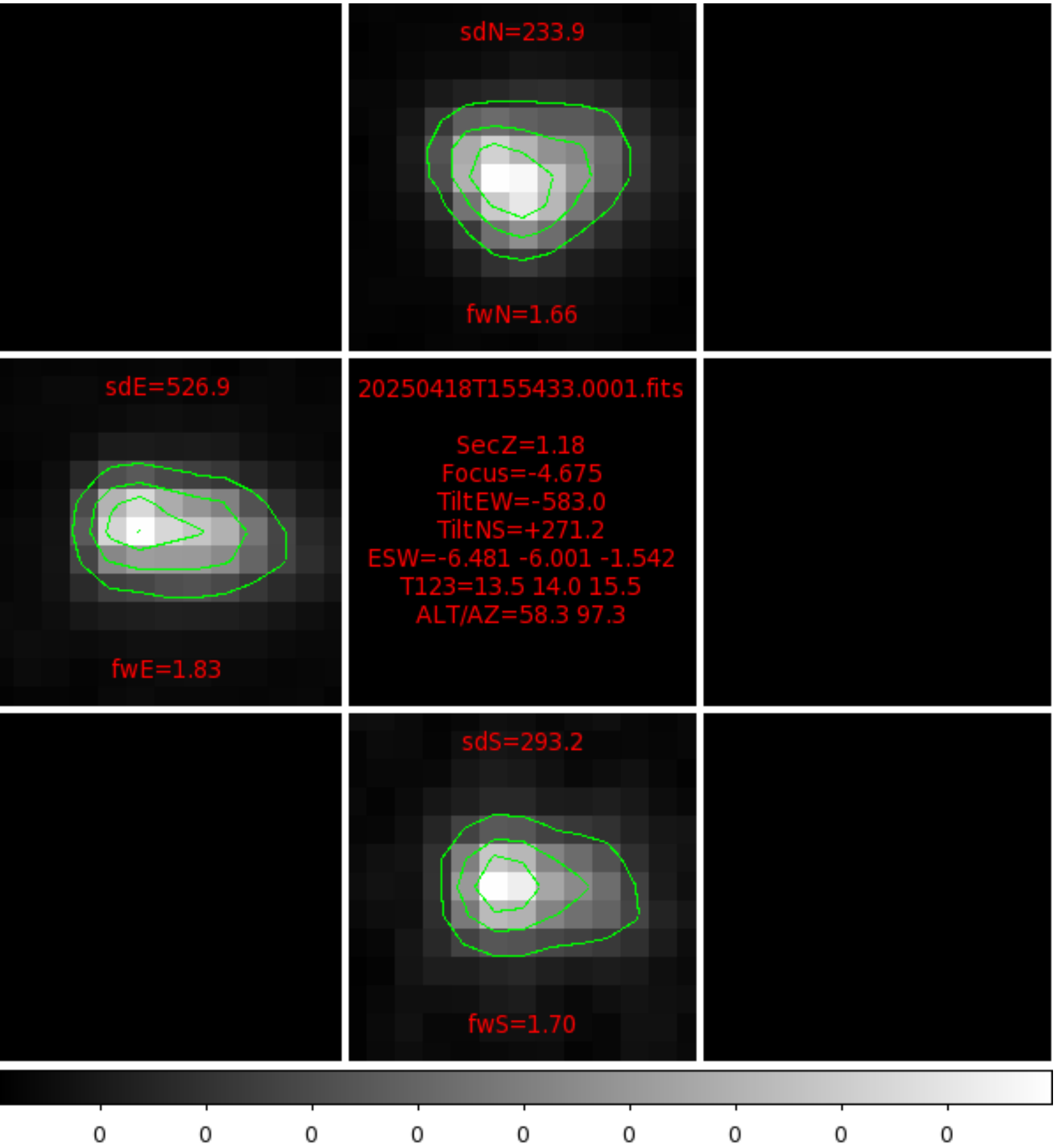

sdN=158.5
fwN=1.86
sdE=464.6
fwE=1.51
20250418T154947.0001.fits
SecZ=1.11
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.4 14.0 15.5
ALT/AZ=64.2 74.8
fwAVG=1.59
sdW=85.0
fwW=1.62
sdS=118.0
fwS=1.37
0
0
0
0
0
0
0
0
0

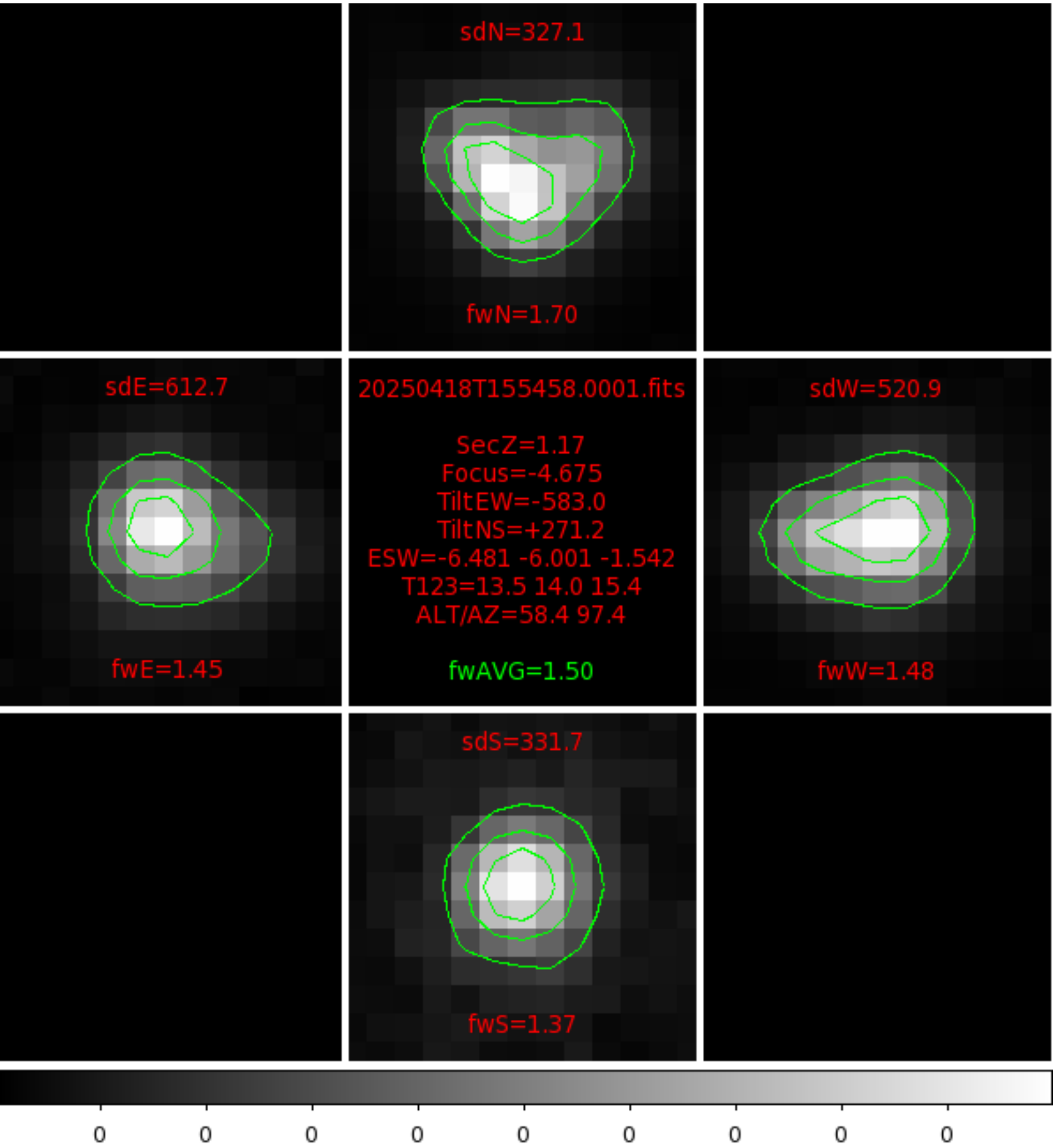

sdN=134.1
fwN=1.90
sdE=395.4
fwE=1.57
20250418T155017.0001.fits
SecZ=1.11
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.4 14.0 15.5
ALT/AZ=64.3 74.8
fwAVG=1.66
sdW=73.8
fwW=1.74
sdS=101.2
fwS=1.44
0
0
0
0
0
0
0
0
0

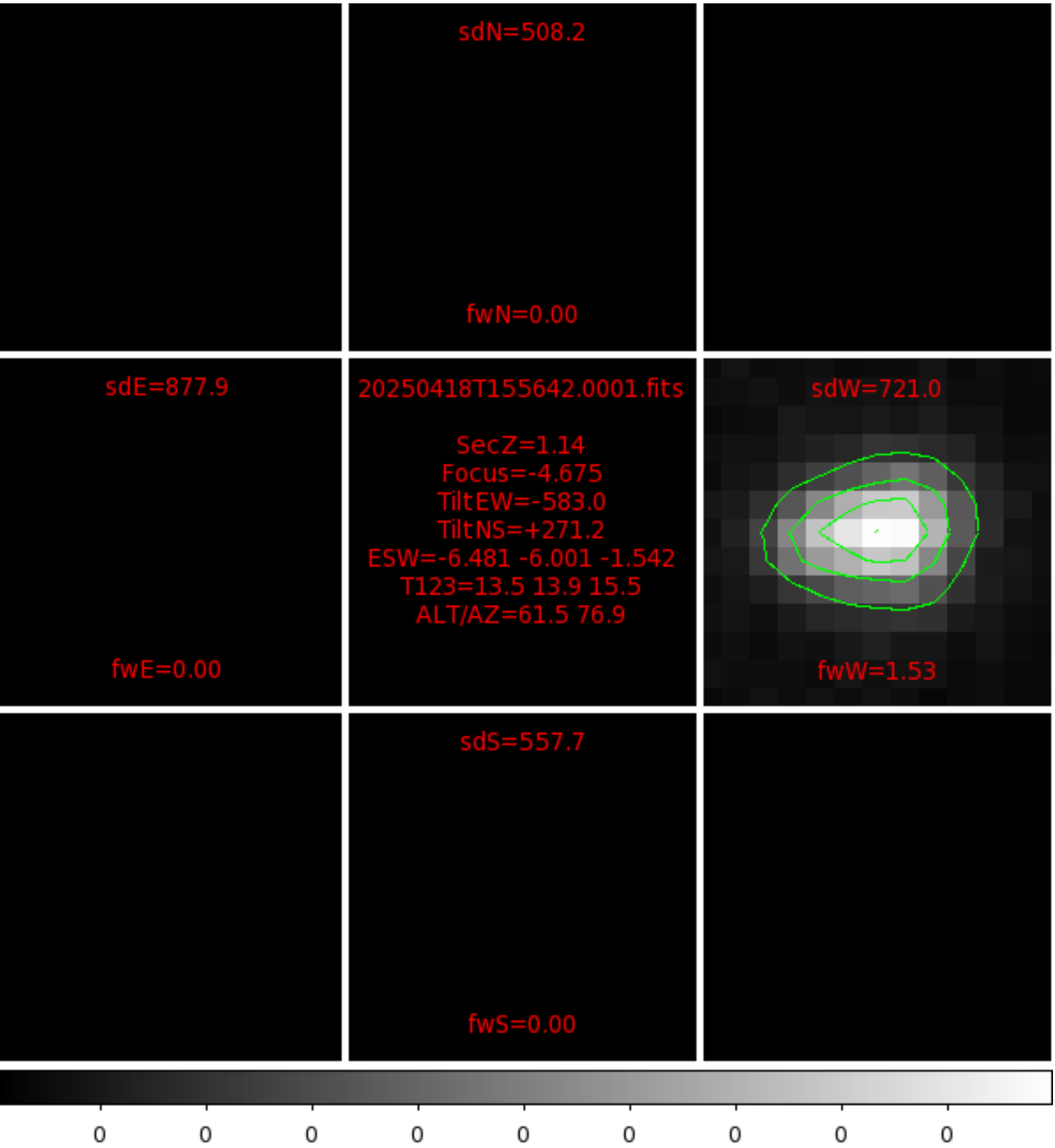

sdN=102.3
fwN=1.98
sdE=248.8
fwE=1.56
20250418T155153.0001.fits
SecZ=1.18
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.8 15.5
ALT/AZ=57.7 96.9
fwAVG=1.65
sdW=111.0
fwW=1.71
sdS=114.8
fwS=1.37
0
0
0
0
0
0
0
0
0

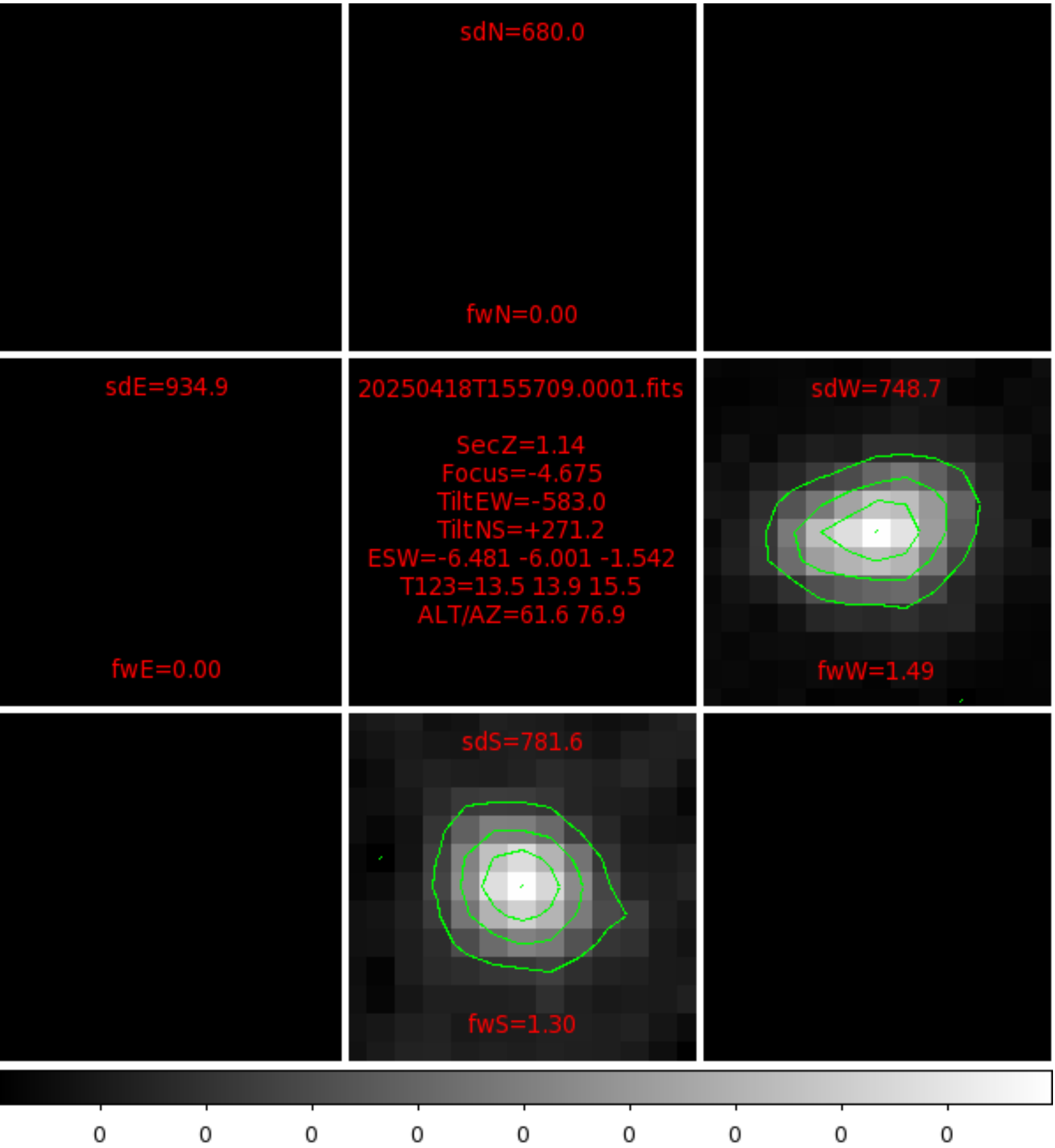

sdN=115.8
fwN=1.85
sdE=280.6
fwE=1.68
20250418T155221.0001.fits
SecZ=1.18
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.0 15.5
ALT/AZ=57.8 97.0
fwAVG=1.72
sdW=232.3
fwW=1.85
sdS=177.2
fwS=1.49
0
0
0
0
0
0
0
0
0

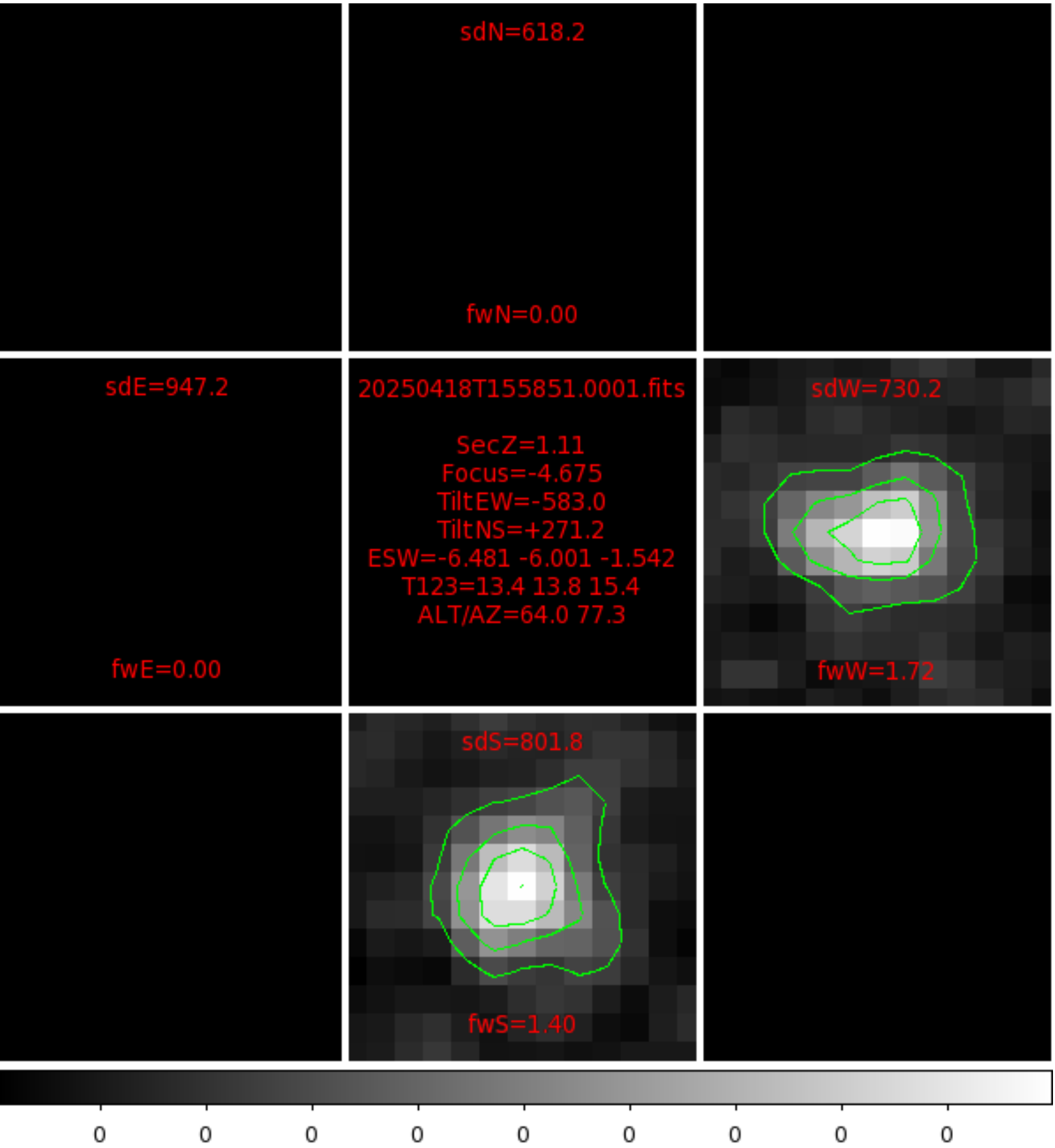

sdN=112.2
fwN=1.89
sdE=271.0
fwE=1.68
20250418T155248.0001.fits
SecZ=1.18
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.0 15.4
ALT/AZ=57.9 97.0
fwAVG=1.68
sdW=224.5
fwW=1.71
sdS=172.1
fwS=1.44
0
0
0
0
0
0
0
0
0

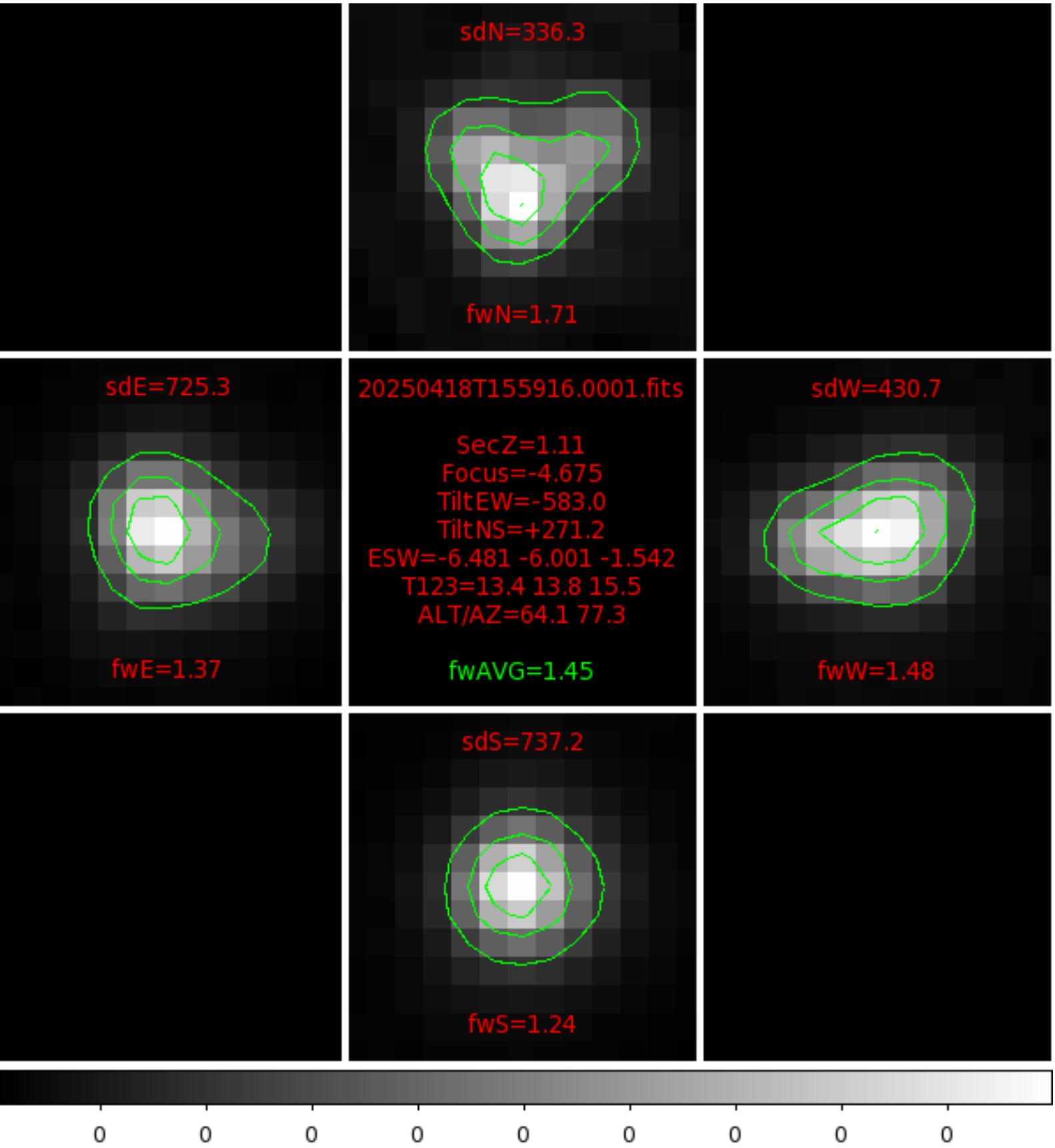

sdN=233.9
fwN=1.66
sdE=526.9
fwE=1.83
20250418T155433.0001.fits
SecZ=1.18
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.0 15.5
ALT/AZ=58.3 97.3
sdS=293.2
fwS=1.70
0
0
0
0
0
0
0
0
0

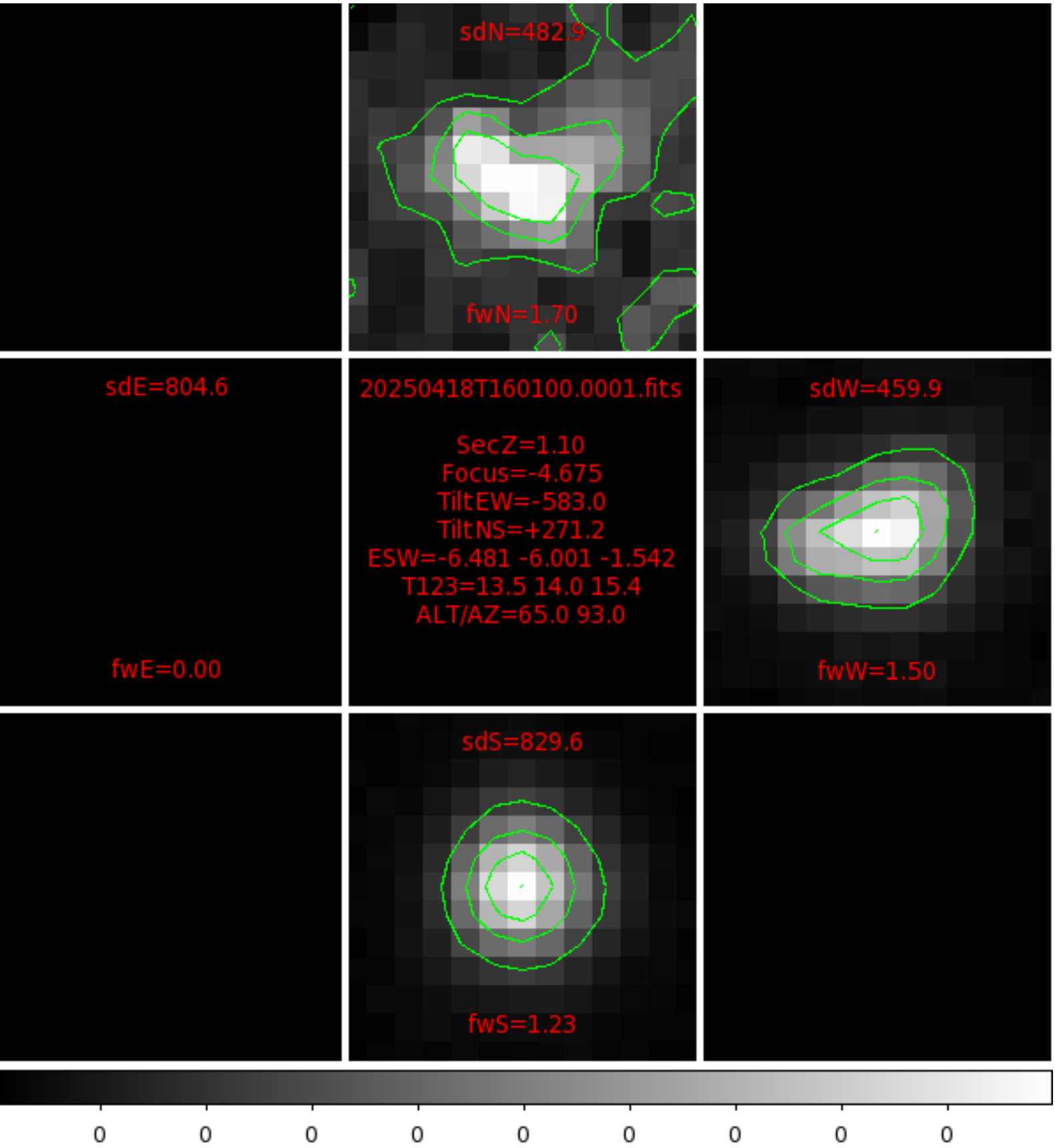

sdN=327.1
fwN=1.70
sdE=612.7
fwE=1.45
20250418T155458.0001.fits
SecZ=1.17
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.0 15.4
ALT/AZ=58.4 97.4
fwAVG=1.50
sdW=520.9
fwW=1.48
sdS=331.7
fwS=1.37
0
0
0
0
0
0
0
0
0

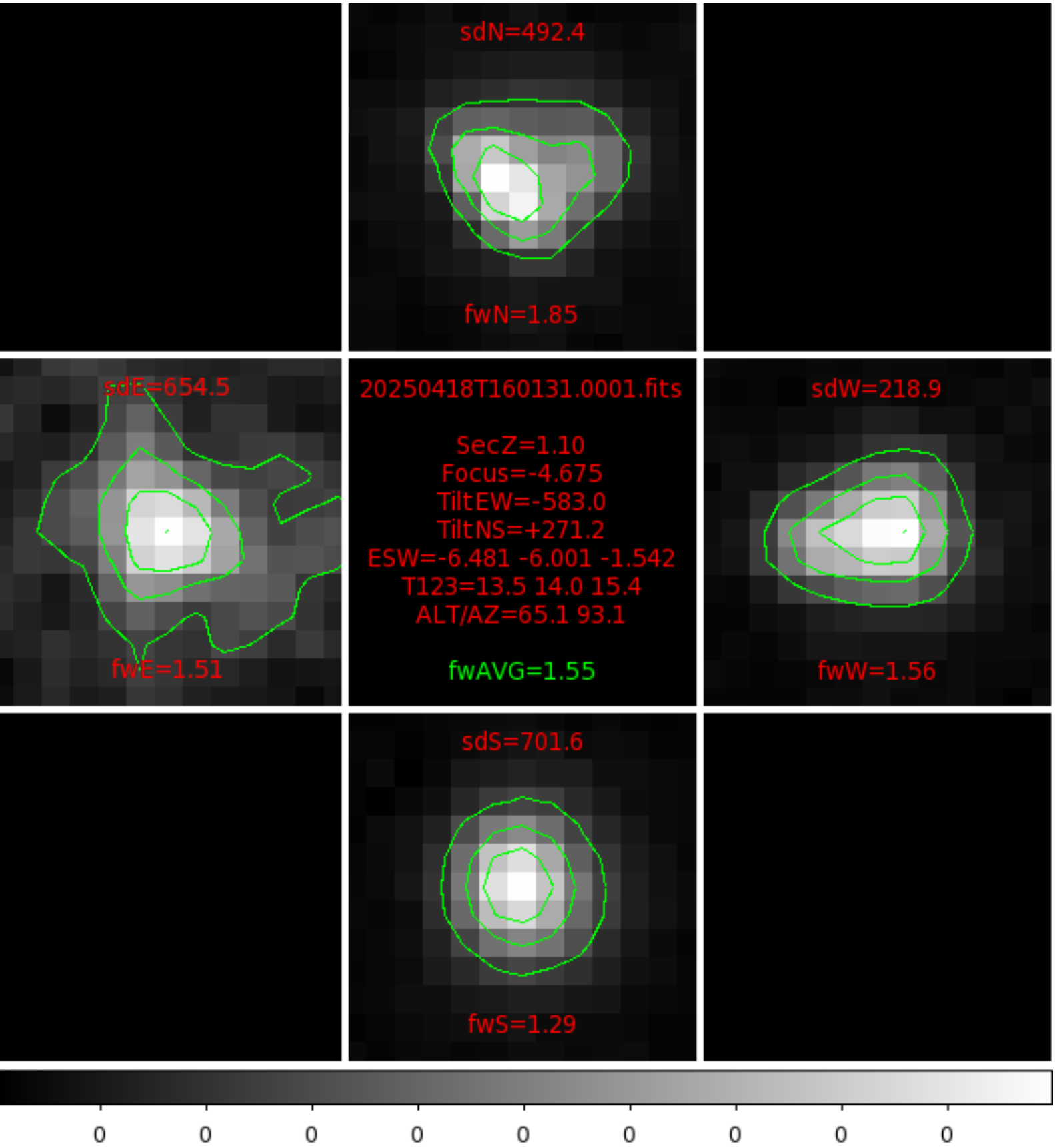

sdN=508.2
fwN=0.00
sdE=877.9
fwE=0.00
20250418T155642.0001.fits
SecZ=1.14
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.9 15.5
ALT/AZ=61.5 76.9
sdW=721.0
fwW=1.53
sdS=557.7
fwS=0.00
0
0
0
0
0
0
0
0
0

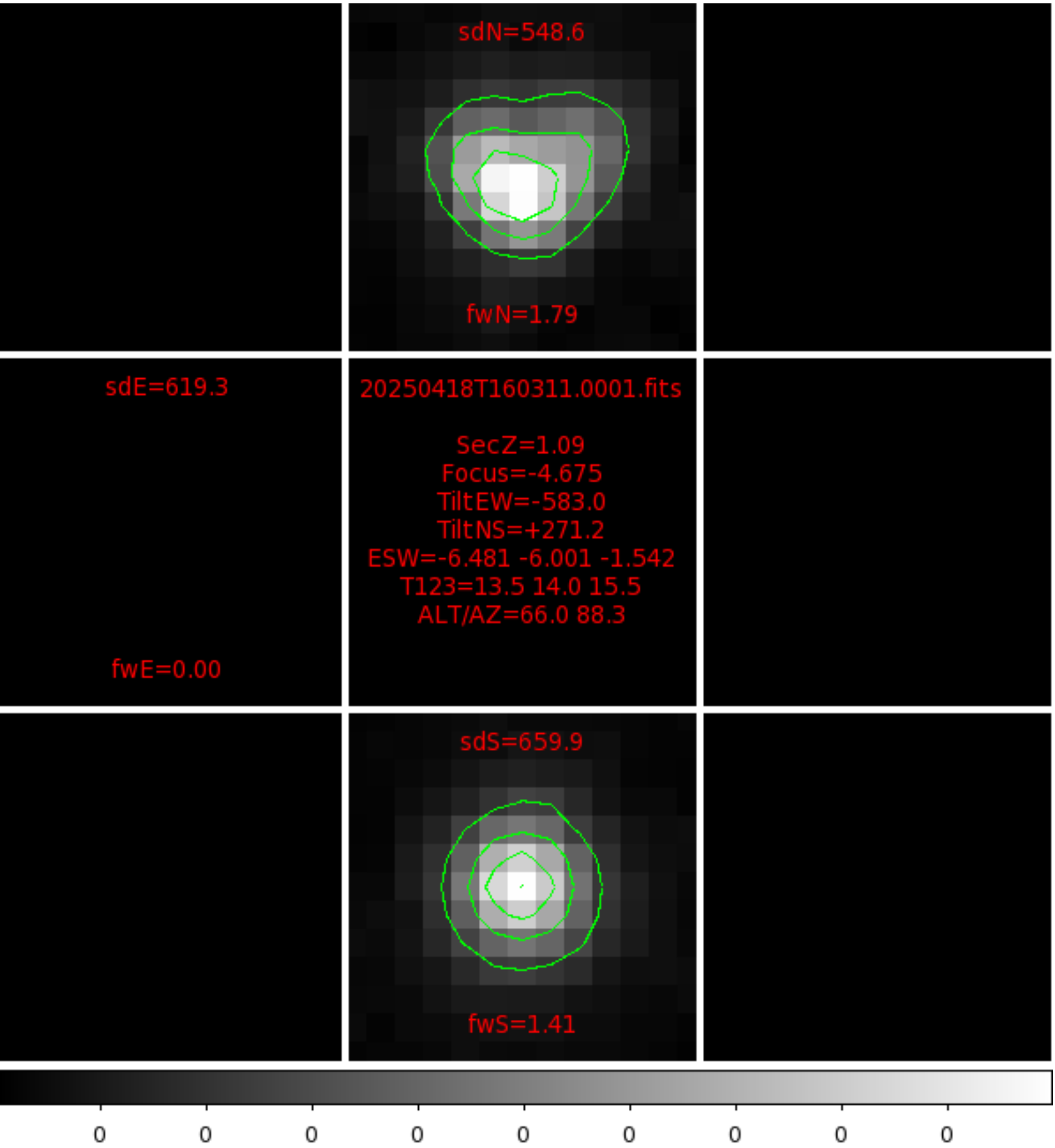

sdN=680.0
fwN=0.00
sdE=934.9
fwE=0.00
20250418T155709.0001.fits
SecZ=1.14
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 13.9 15.5
ALT/AZ=61.6 76.9
sdW=748.7
fwW=1.49
sdS=781.6
fwS=1.30
0
0
0
0
0
0
0
0
0

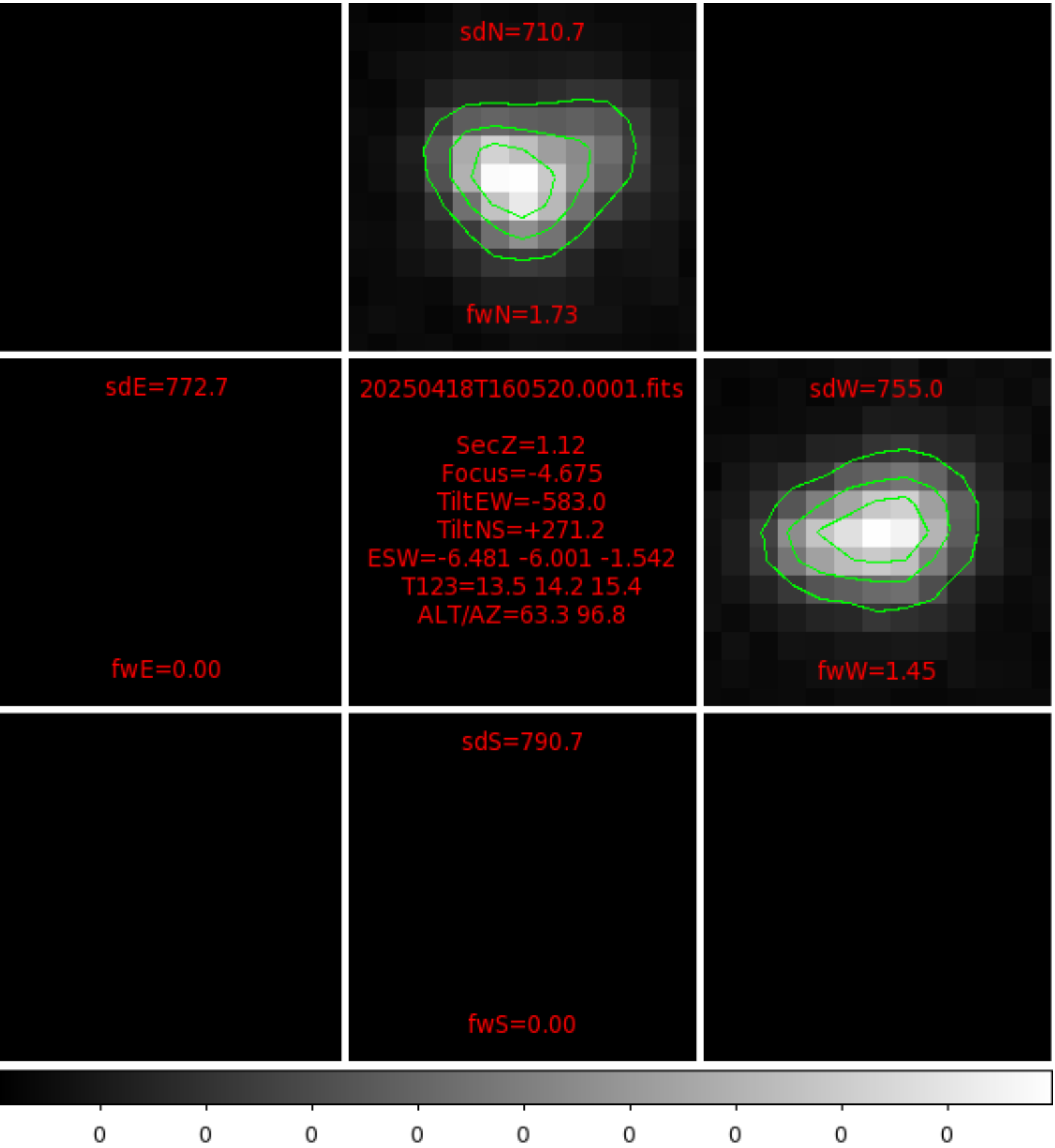

sdN=618.2
fwN=0.00
sdE=947.2
fwE=0.00
20250418T155851.0001.fits
SecZ=1.11
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.4 13.8 15.4
ALT/AZ=64.0 77.3
sdW=730.2
fwW=1.72
sdS=801.8
fwS=1.40
0
0
0
0
0
0
0
0
0


sdN=336.3
fwN=1.71
sdE=725.3
fwE=1.37
20250418T155916.0001.fits
SecZ=1.11
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.4 13.8 15.5
ALT/AZ=64.1 77.3
fwAVG=1.45
sdW=430.7
fwW=1.48
sdS=737.2
fwS=1.24
0
0
0
0
0
0
0
0
0

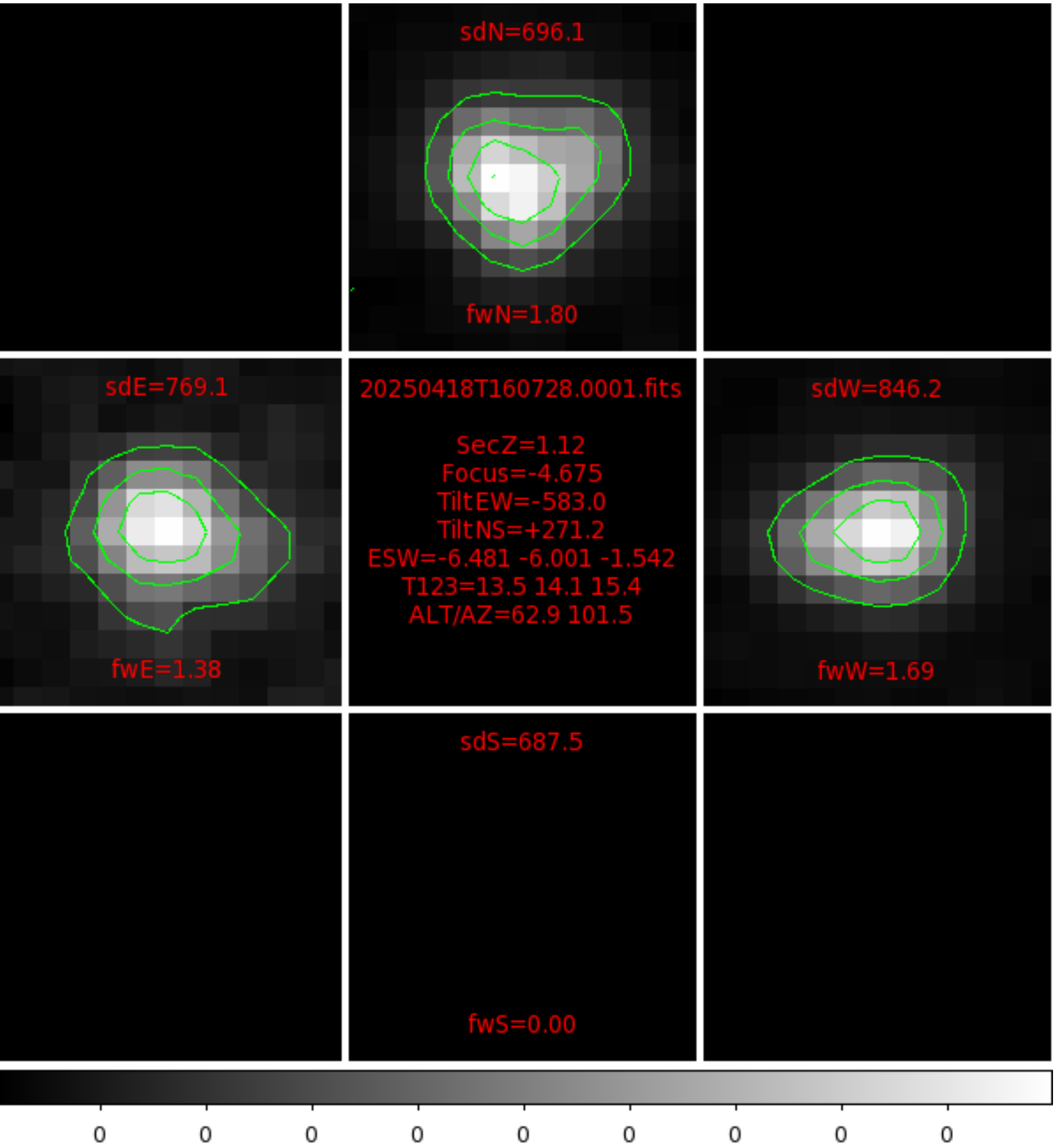

sdN=482.9
fwN=1.70
sdE=804.6
fwE=0.00
20250418T160100.0001.fits
SecZ=1.10
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.0 15.4
ALT/AZ=65.0 93.0
sdW=459.9
fwW=1.50
sdS=829.6
fwS=1.23
0
0
0
0
0
0
0
0
0

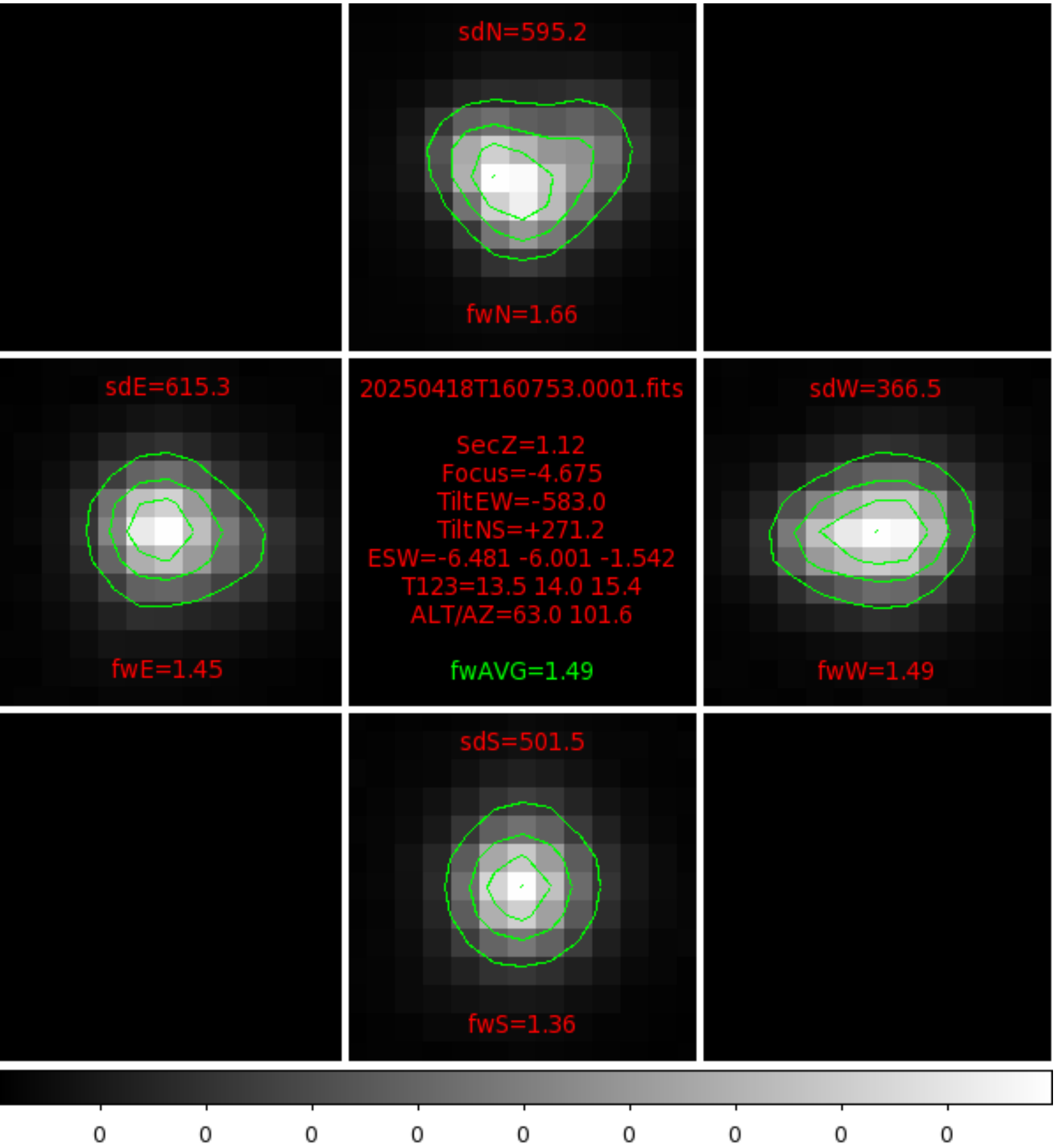

sdN=492.4
fwN=1.85
sdE=654.5
fwE=1.51
20250418T160131.0001.fits
SecZ=1.10
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.0 15.4
ALT/AZ=65.1 93.1
fwAVG=1.55
sdW=218.9
fwW=1.56
sdS=701.6
fwS=1.29
0
0
0
0
0
0
0
0
0

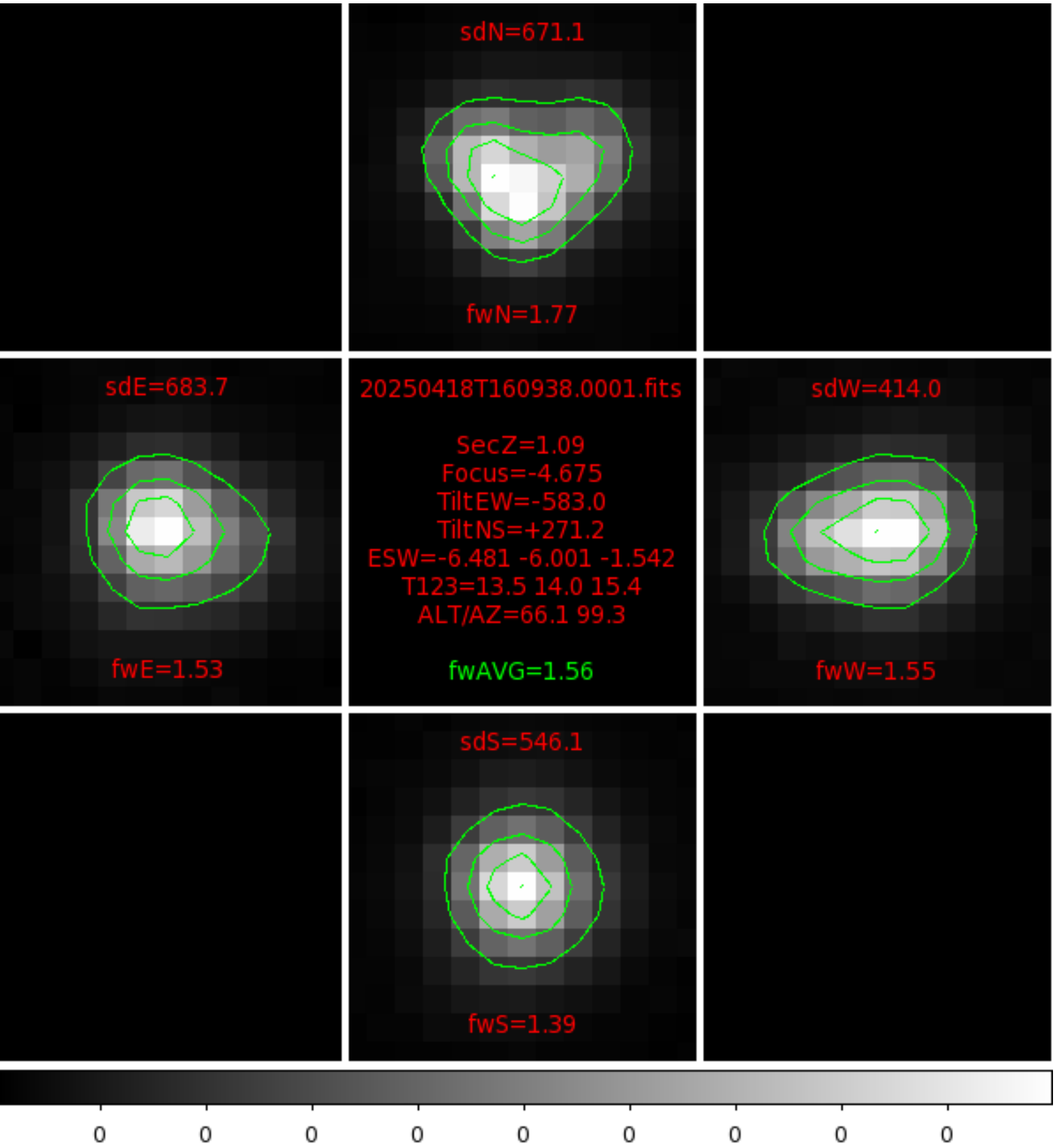

sdN=548.6
fwN=1.79
sdE=619.3
fwE=0.00
20250418T160311.0001.fits
SecZ=1.09
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.0 15.5
ALT/AZ=66.0 88.3
sdS=659.9
fwS=1.41
0
0
0
0
0
0
0
0
0

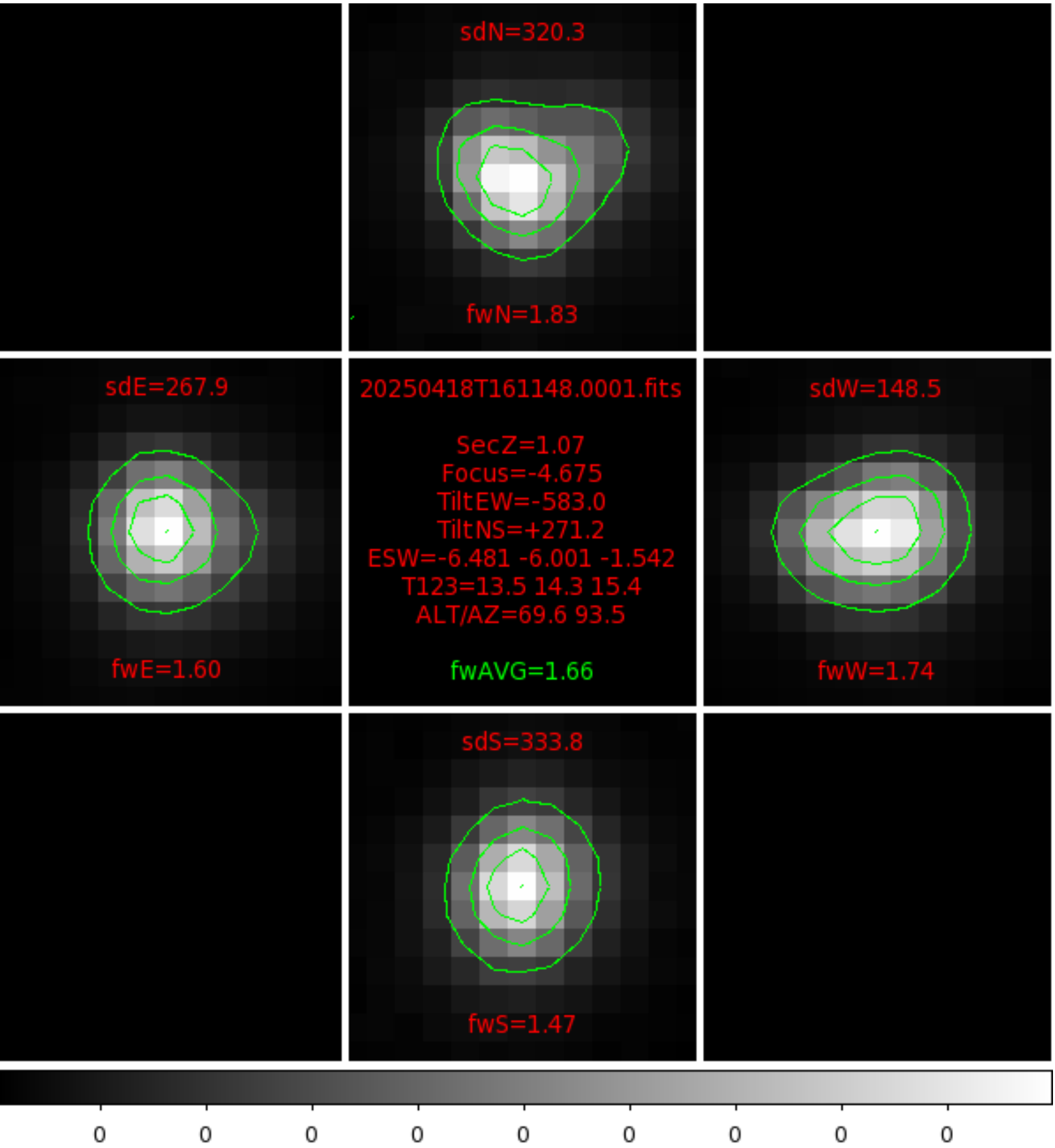

sdN=710.7
fwN=1.73
sdE=772.7
fwE=0.00
20250418T160520.0001.fits
SecZ=1.12
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.2 15.4
ALT/AZ=63.3 96.8
sdW=755.0
fwW=1.45
sdS=790.7
fwS=0.00
0
0
0
0
0
0
0
0
0

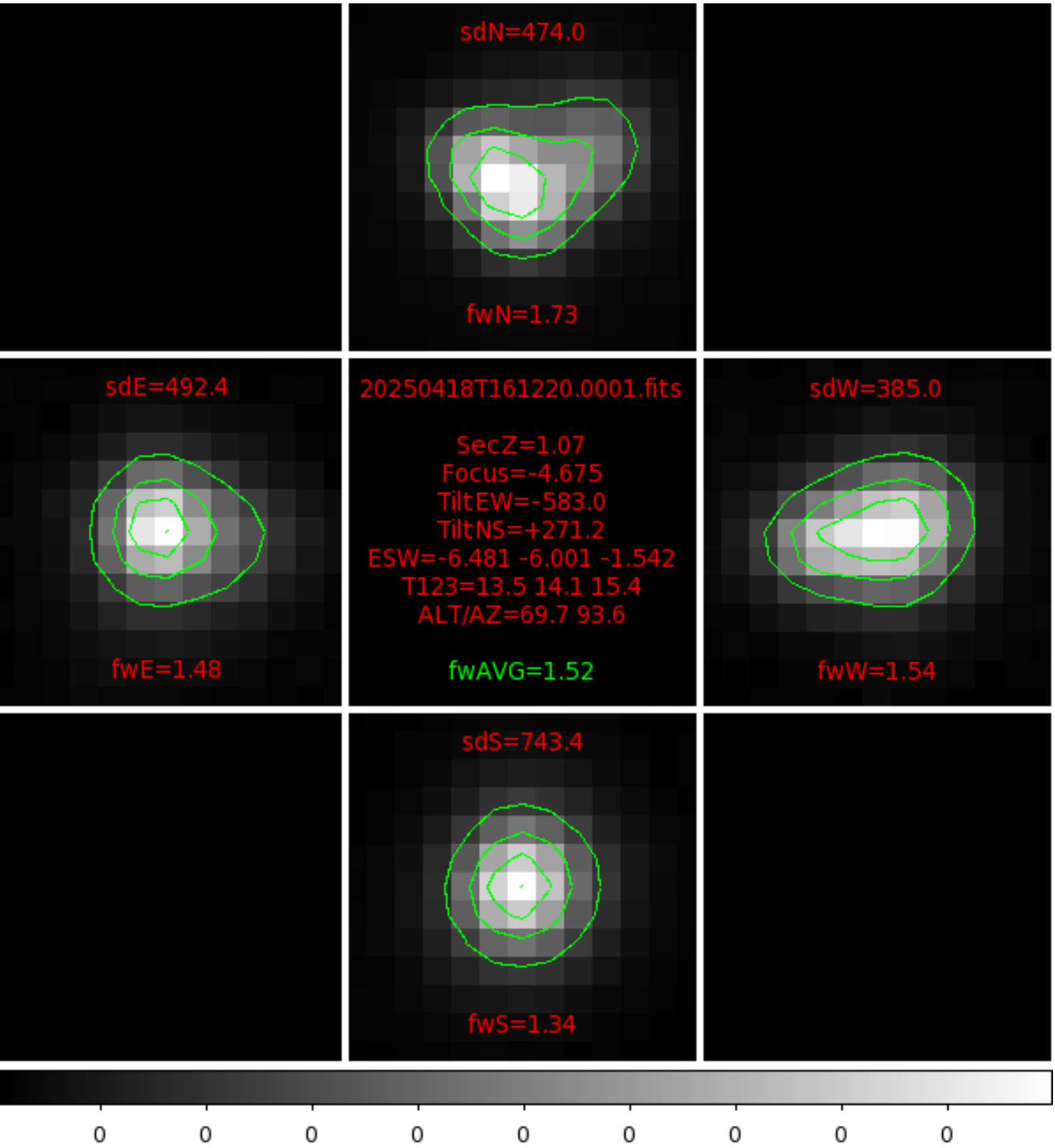
sdN=663.2
fwN=1.73
sdE=728.0
fwE=0.00
20250418T160547.0001.fits
SecZ=1.12
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.1 15.4
ALT/AZ=63.4 96.9
sdW=854.0
fwW=1.54
sdS=691.6
fwS=0.00
0 0 0 0 0 0 0 0 0

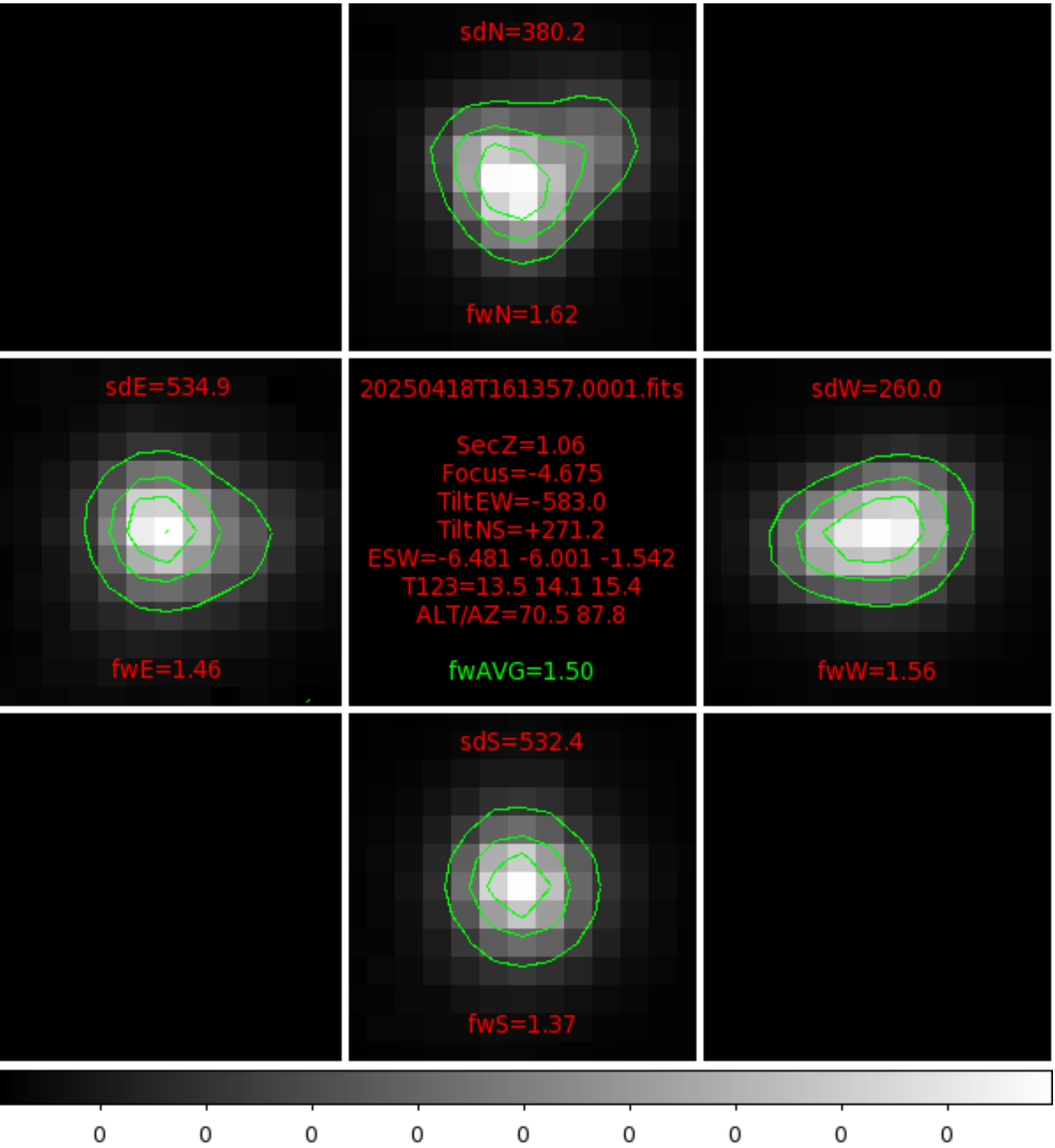

sdN=696.1
fwN=1.80
sdE=769.1
fwE=1.38
20250418T160728.0001.fits
SecZ=1.12
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.1 15.4
ALT/AZ=62.9 101.5
sdW=846.2
fwW=1.69
sdS=687.5
fwS=0.00
0
0
0
0
0
0
0
0
0

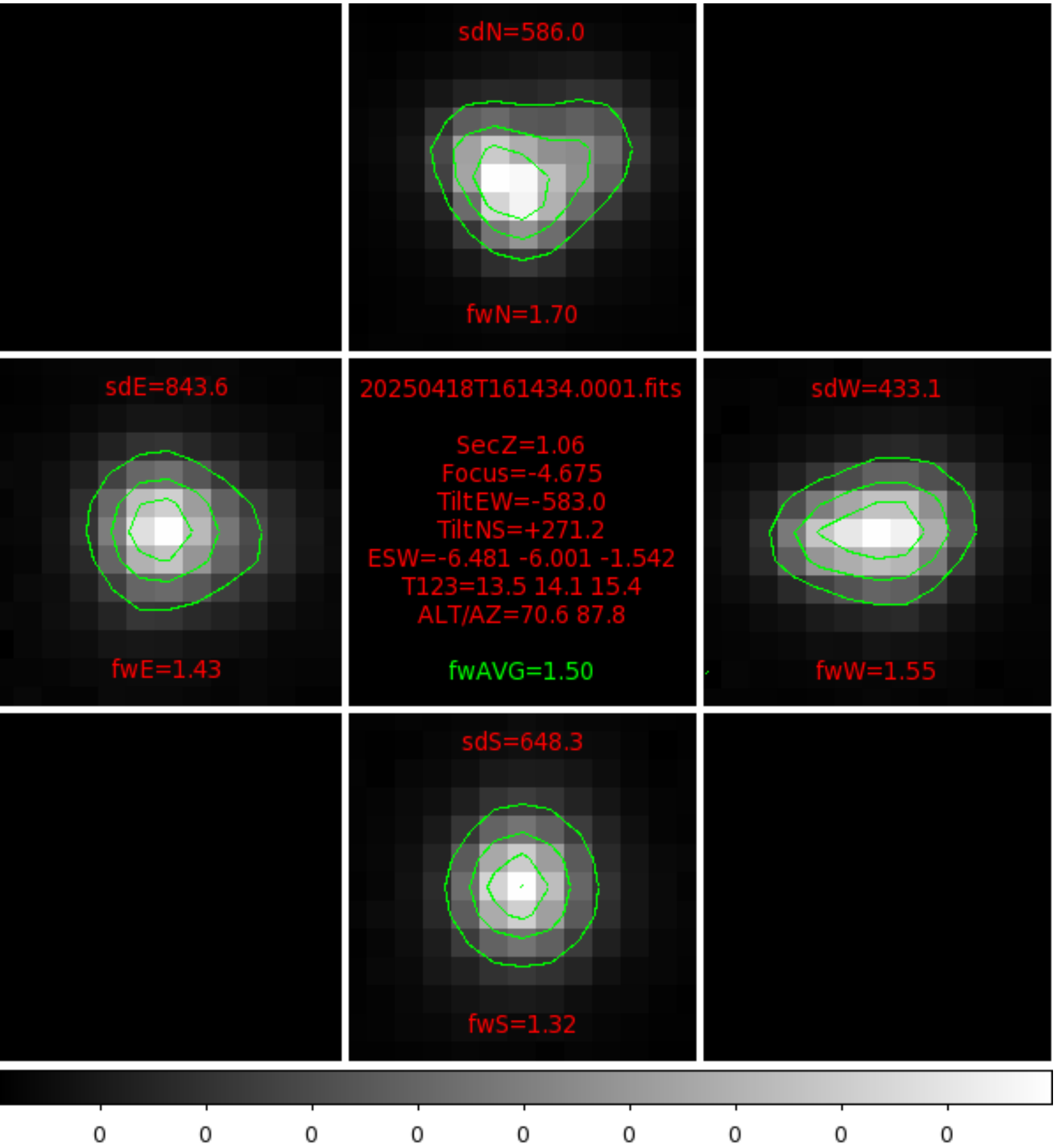

sdN=595.2
fwN=1.66
sdE=615.3
fwE=1.45
20250418T160753.0001.fits
SecZ=1.12
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.0 15.4
ALT/AZ=63.0 101.6
fwAVG=1.49
sdW=366.5
fwW=1.49
sdS=501.5
fwS=1.36
0
0
0
0
0
0
0
0
0

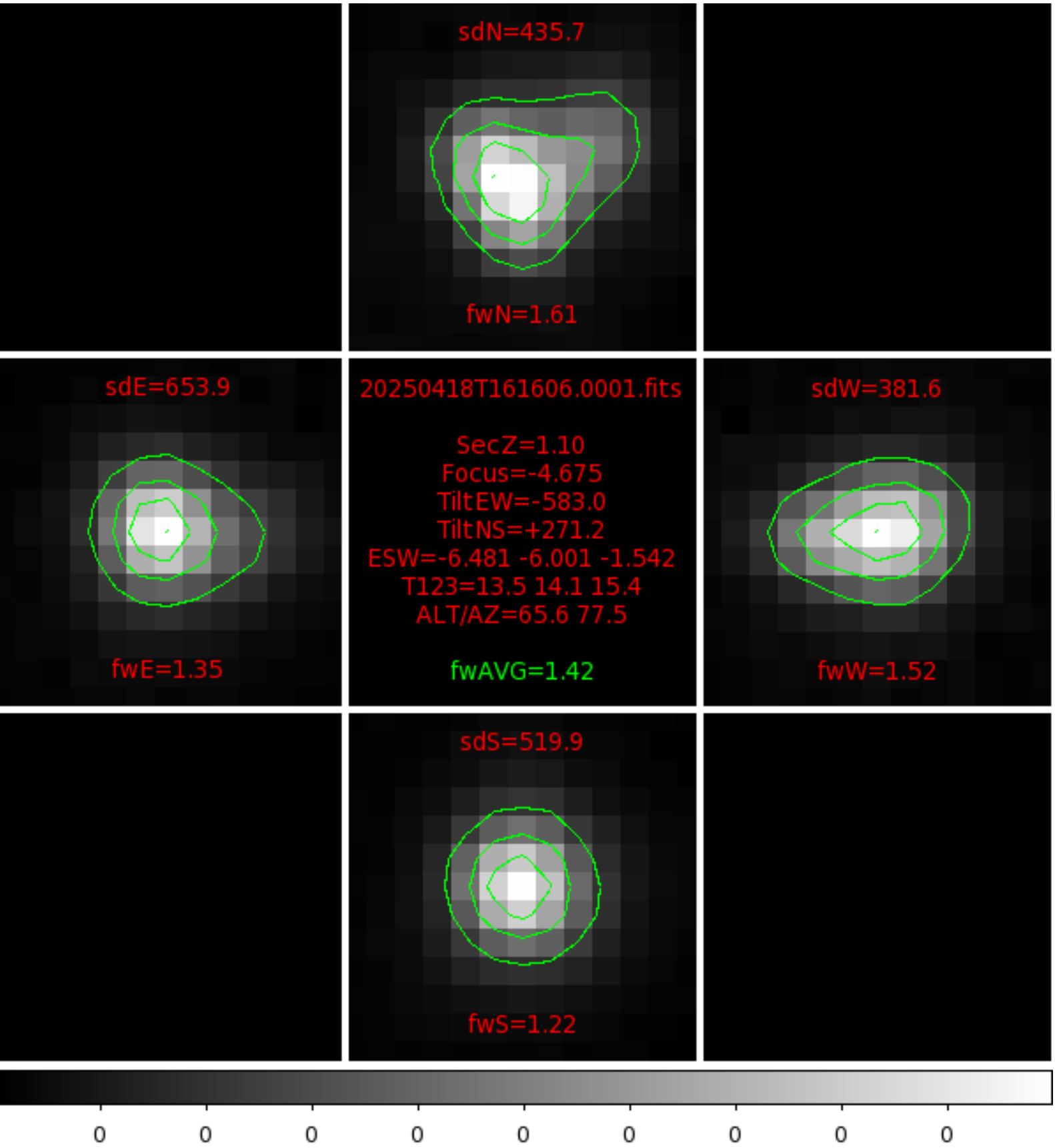

sdN=671.1
fwN=1.77
sdE=683.7
fwE=1.53
20250418T160938.0001.fits
SecZ=1.09
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.0 15.4
ALT/AZ=66.1 99.3
fwAVG=1.56
sdW=414.0
fwW=1.55
sdS=546.1
fwS=1.39
0
0
0
0
0
0
0
0
0

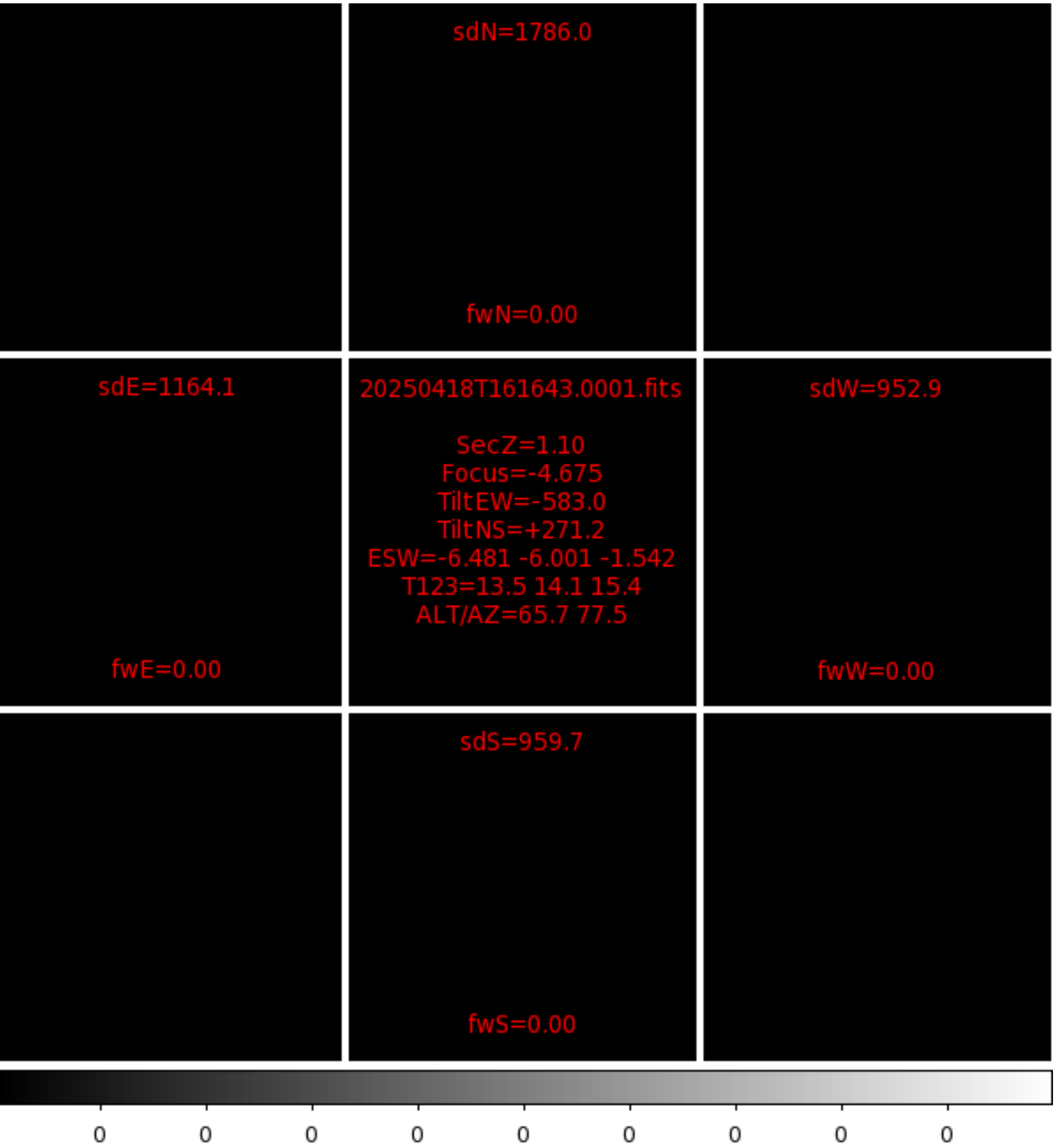

sdN=320.3
fwN=1.83
sdE=267.9
fwE=1.60
20250418T161148.0001.fits
SecZ=1.07
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.3 15.4
ALT/AZ=69.6 93.5
fwAVG=1.66
sdW=148.5
fwW=1.74
sdS=333.8
fwS=1.47
0
0
0
0
0
0
0
0
0

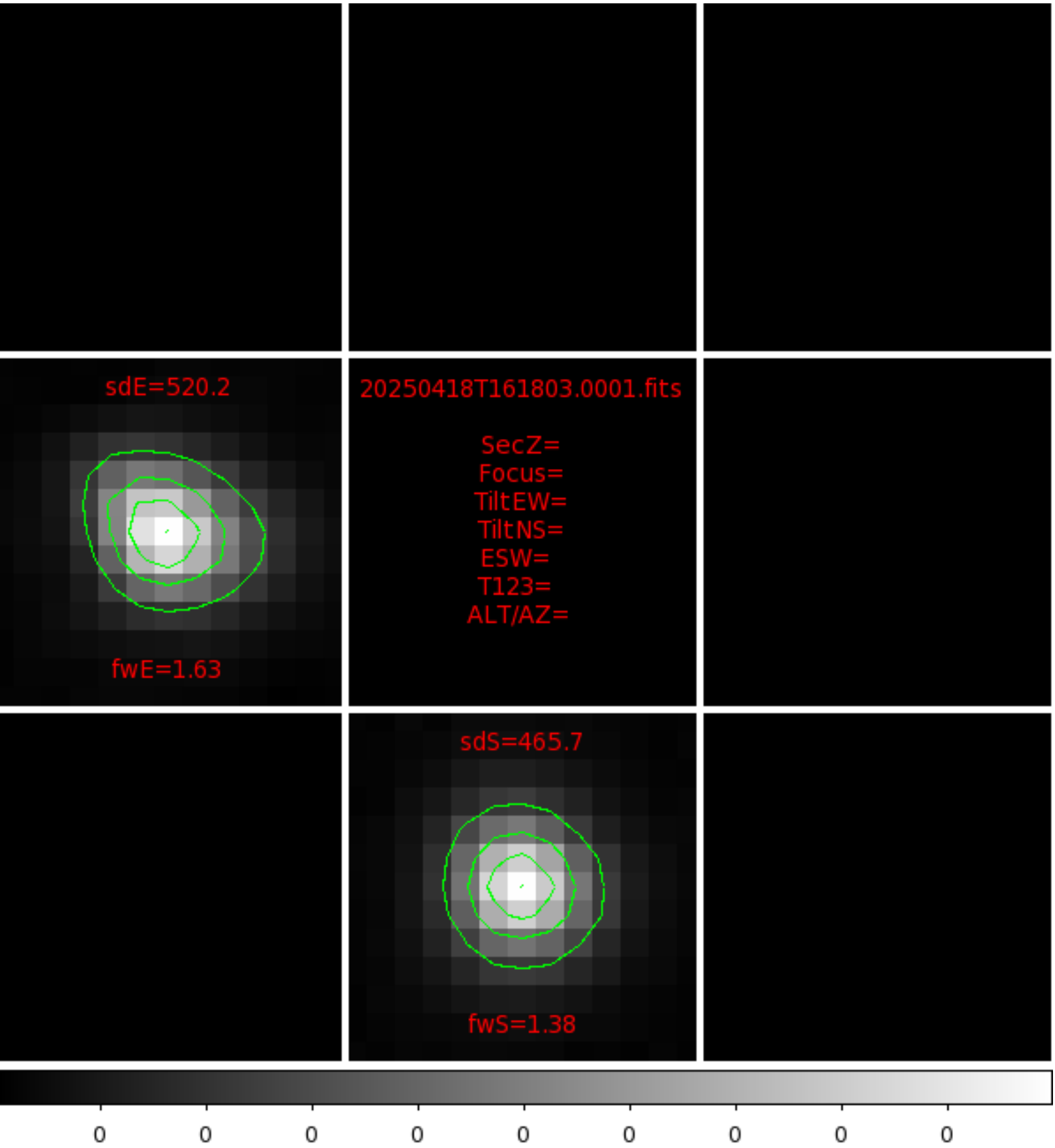

sdN=474.0
fwN=1.73
sdE=492.4
fwE=1.48
20250418T161220.0001.fits
SecZ=1.07
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.1 15.4
ALT/AZ=69.7 93.6
fwAVG=1.52
sdW=385.0
fwW=1.54
sdS=743.4
fwS=1.34
0
0
0
0
0
0
0
0
0

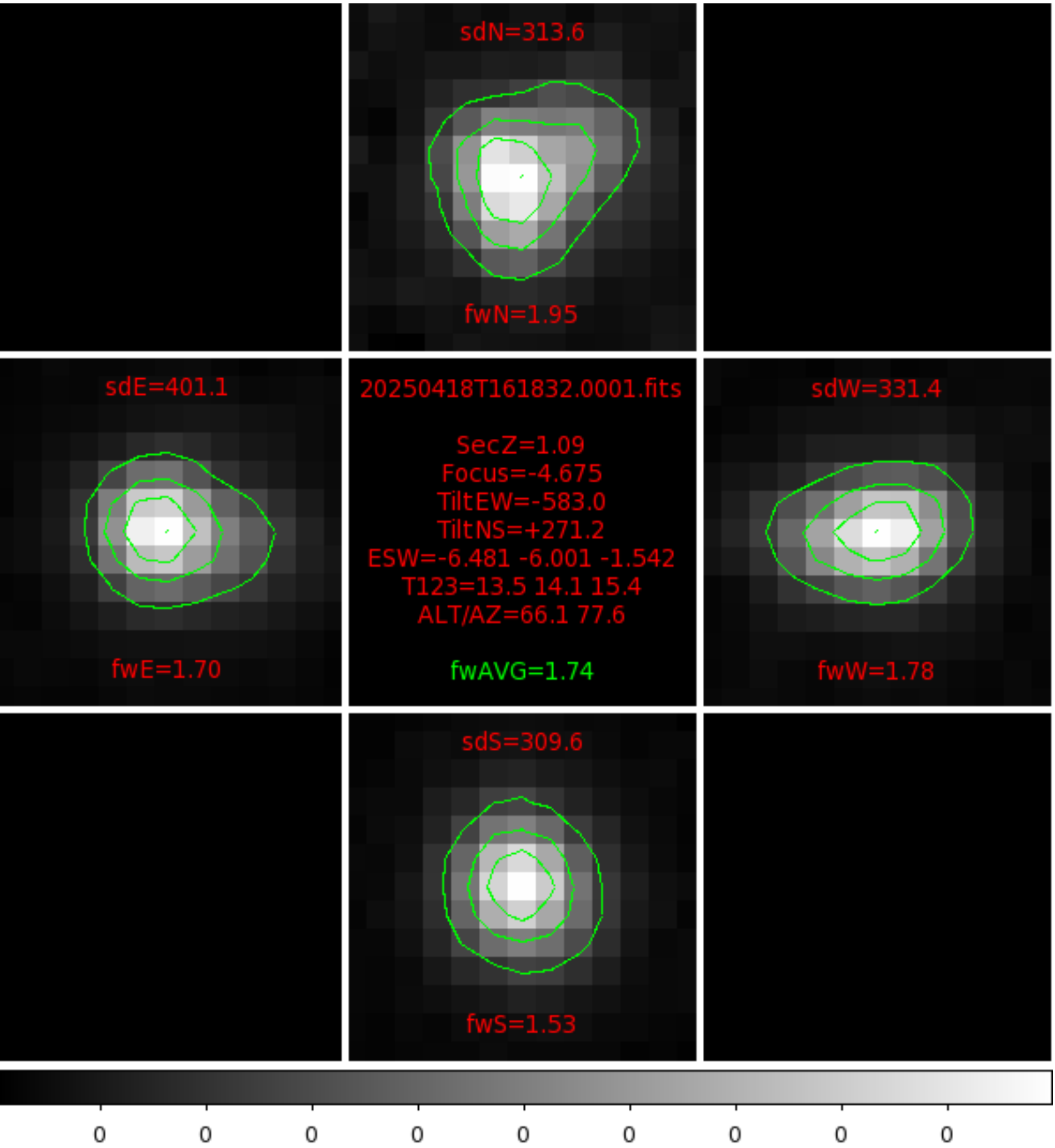

sdN=380.2
fwN=1.62
sdE=534.9
fwE=1.46
20250418T161357.0001.fits
SecZ=1.06
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.1 15.4
ALT/AZ=70.5 87.8
fwAVG=1.50
sdW=260.0
fwW=1.56
sdS=532.4
fwS=1.37
0
0
0
0
0
0
0
0
0

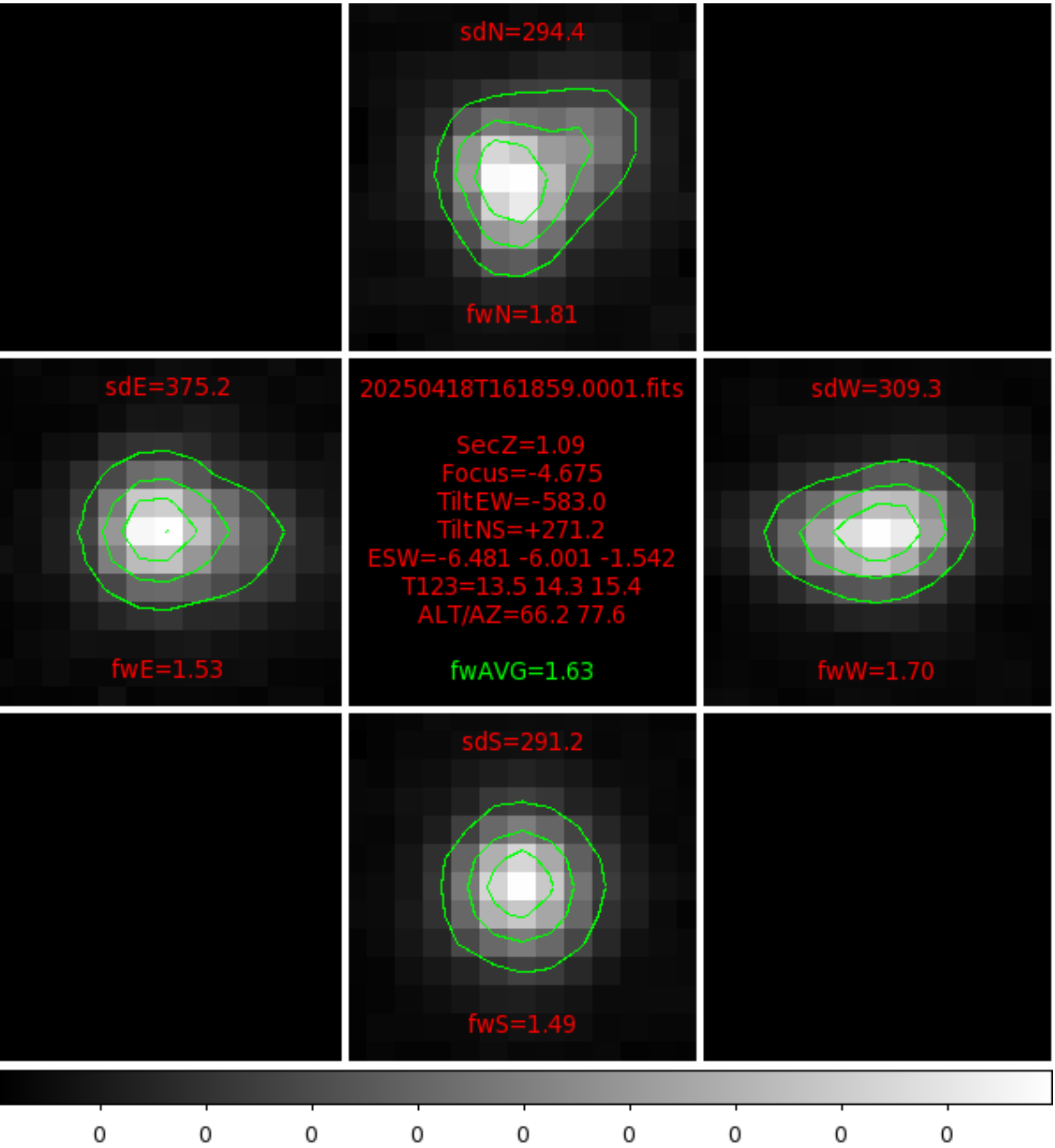

sdN=586.0
fwN=1.70
sdE=843.6
fwE=1.43
20250418T161434.0001.fits
SecZ=1.06
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.1 15.4
ALT/AZ=70.6 87.8
fwAVG=1.50
sdW=433.1
fwW=1.55
sdS=648.3
fwS=1.32
0
0
0
0
0
0
0
0
0

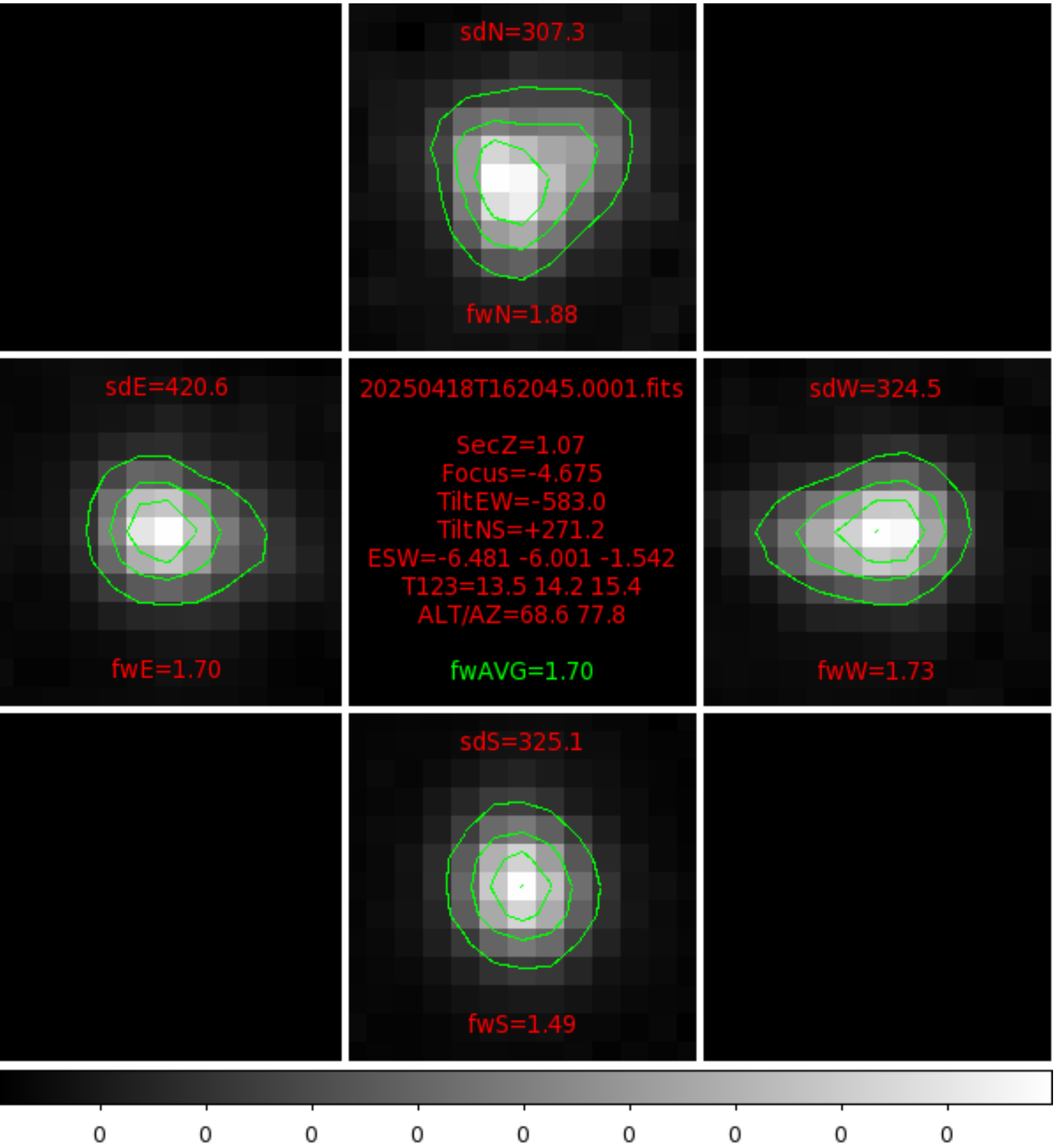

sdN=435.7
fwN=1.61
sdE=653.9
fwE=1.35
20250418T161606.0001.fits
SecZ=1.10
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.1 15.4
ALT/AZ=65.6 77.5
fwAVG=1.42
sdW=381.6
fwW=1.52
sdS=519.9
fwS=1.22
0
0
0
0
0
0
0
0
0

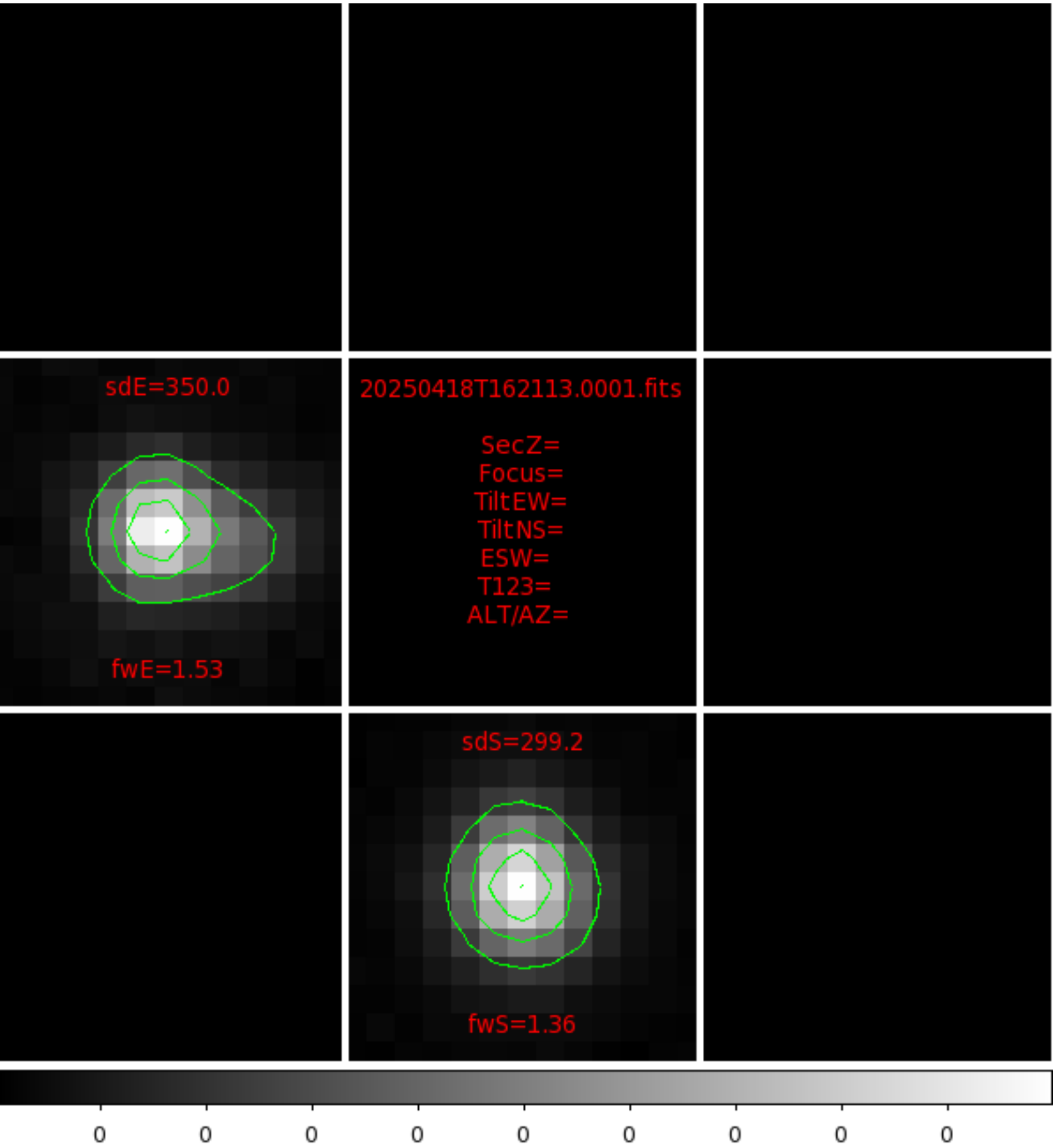

sdN=1786.0
fwN=0.00
sdE=1164.1
fwE=0.00
20250418T161643.0001.fits
SecZ=1.10
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.1 15.4
ALT/AZ=65.7 77.5
sdW=952.9
fwW=0.00
sdS=959.7
fwS=0.00
0
0
0
0
0
0
0
0
0

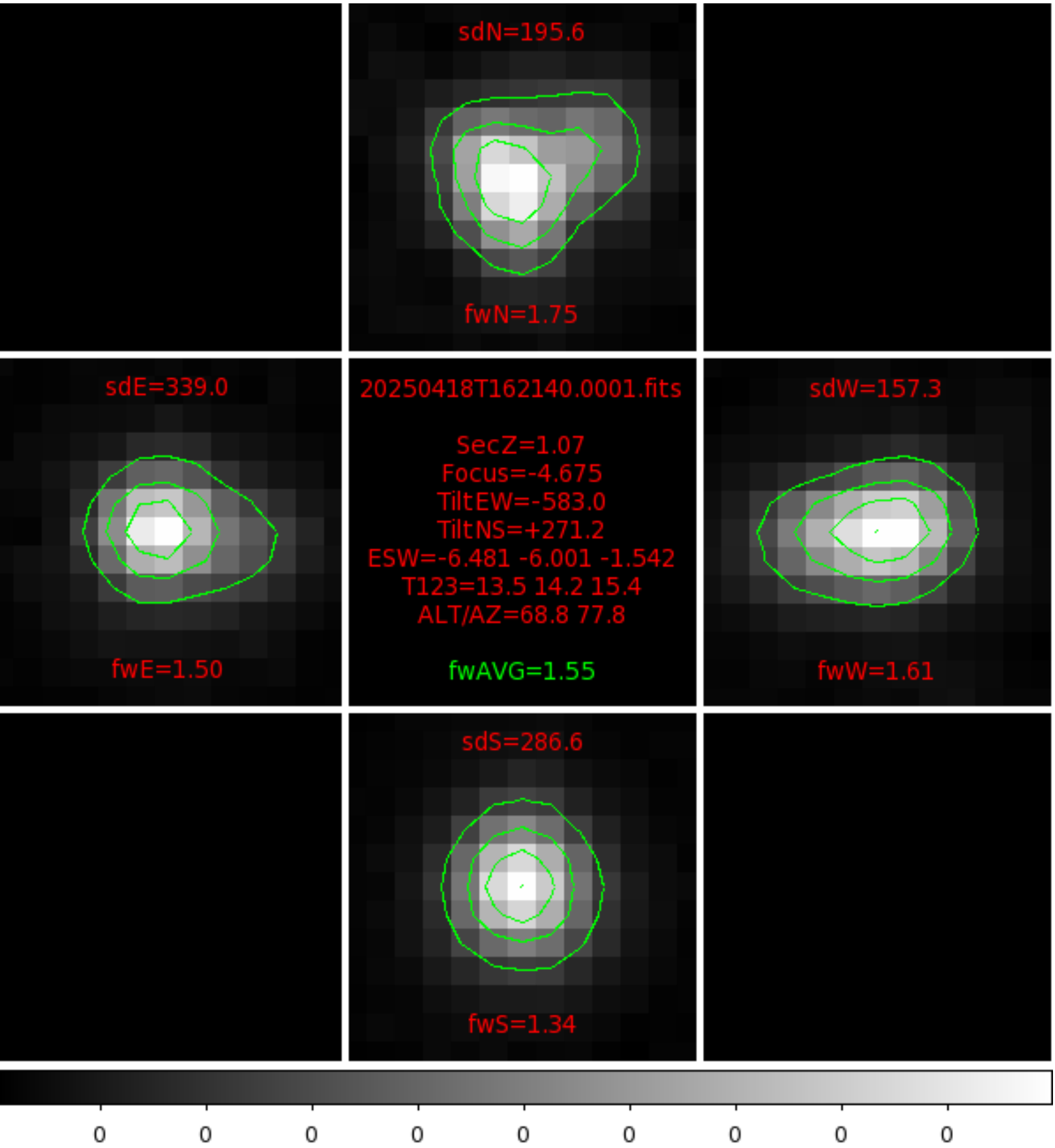

sdE=520.2
fwE=1.63
20250418T161803.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=465.7
fwS=1.38
0
0
0
0
0
0
0
0
0

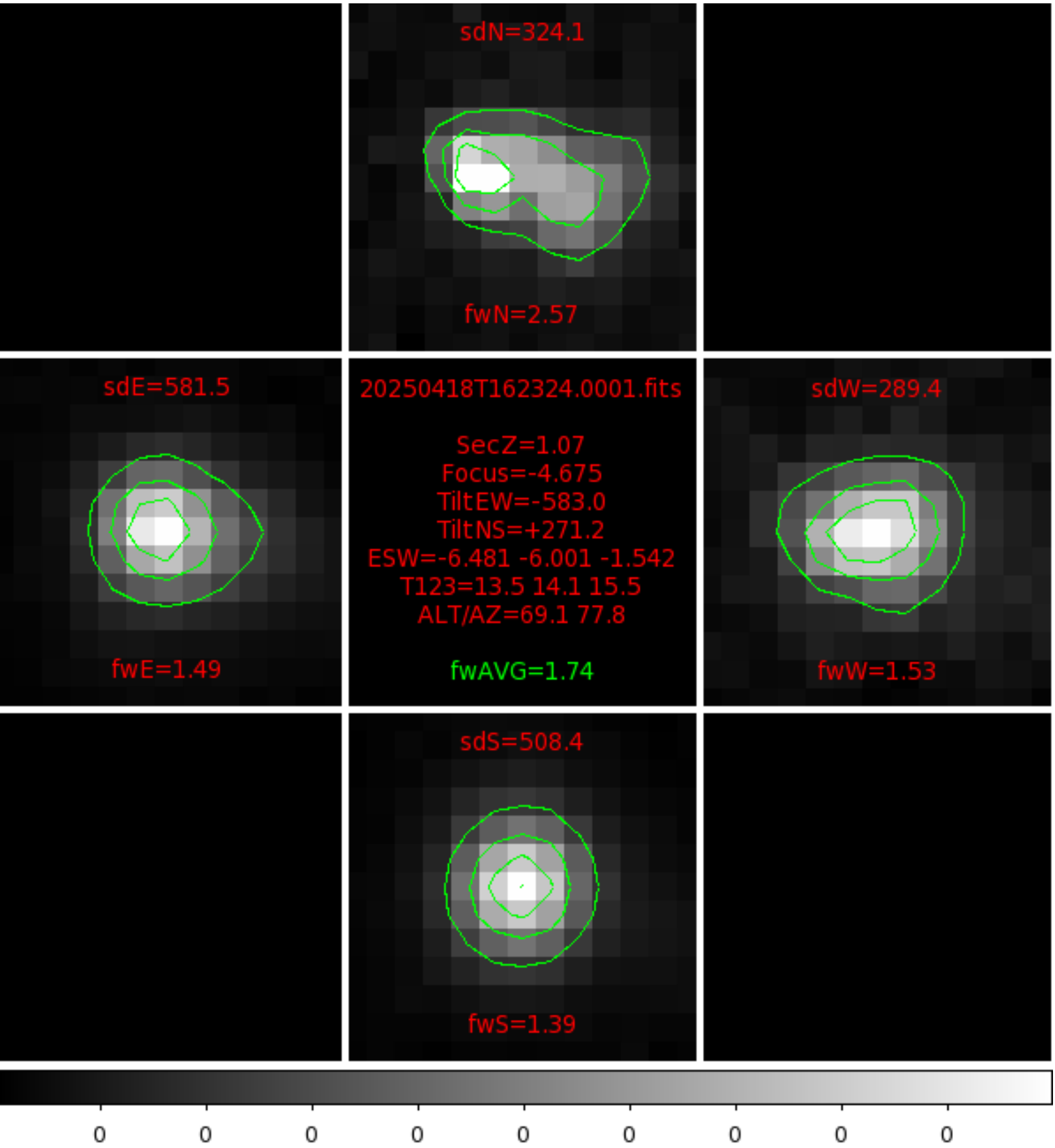

sdN=313.6
fwN=1.95
sdE=401.1
fwE=1.70
20250418T161832.0001.fits
SecZ=1.09
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.1 15.4
ALT/AZ=66.1 77.6
fwAVG=1.74
sdW=331.4
fwW=1.78
sdS=309.6
fwS=1.53
0
0
0
0
0
0
0
0
0

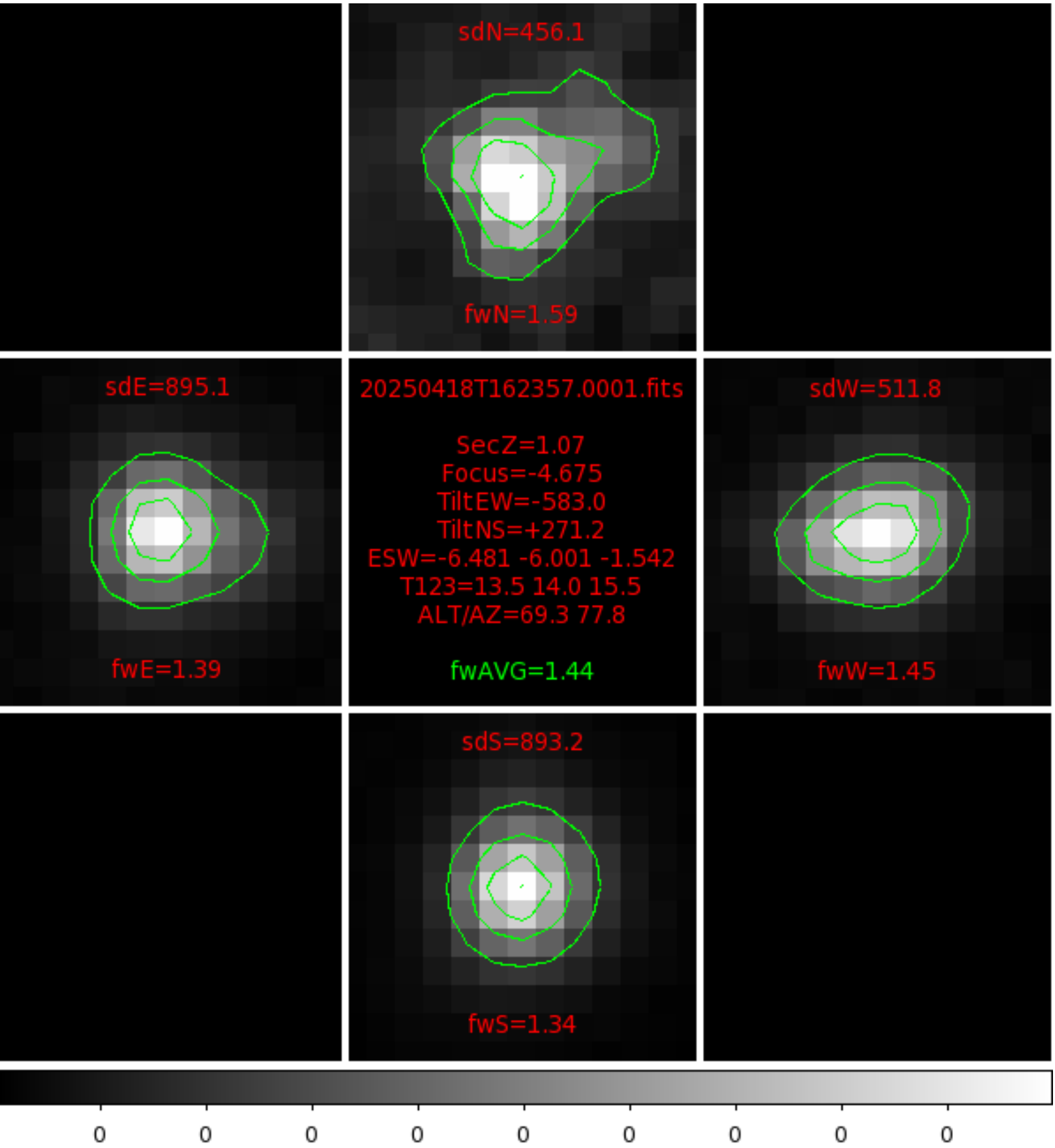

sdN=294.4
fwN=1.81
sdE=375.2
fwE=1.53
20250418T161859.0001.fits
SecZ=1.09
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.3 15.4
ALT/AZ=66.2 77.6
fwAVG=1.63
sdW=309.3
fwW=1.70
sdS=291.2
fwS=1.49
0
0
0
0
0
0
0
0
0

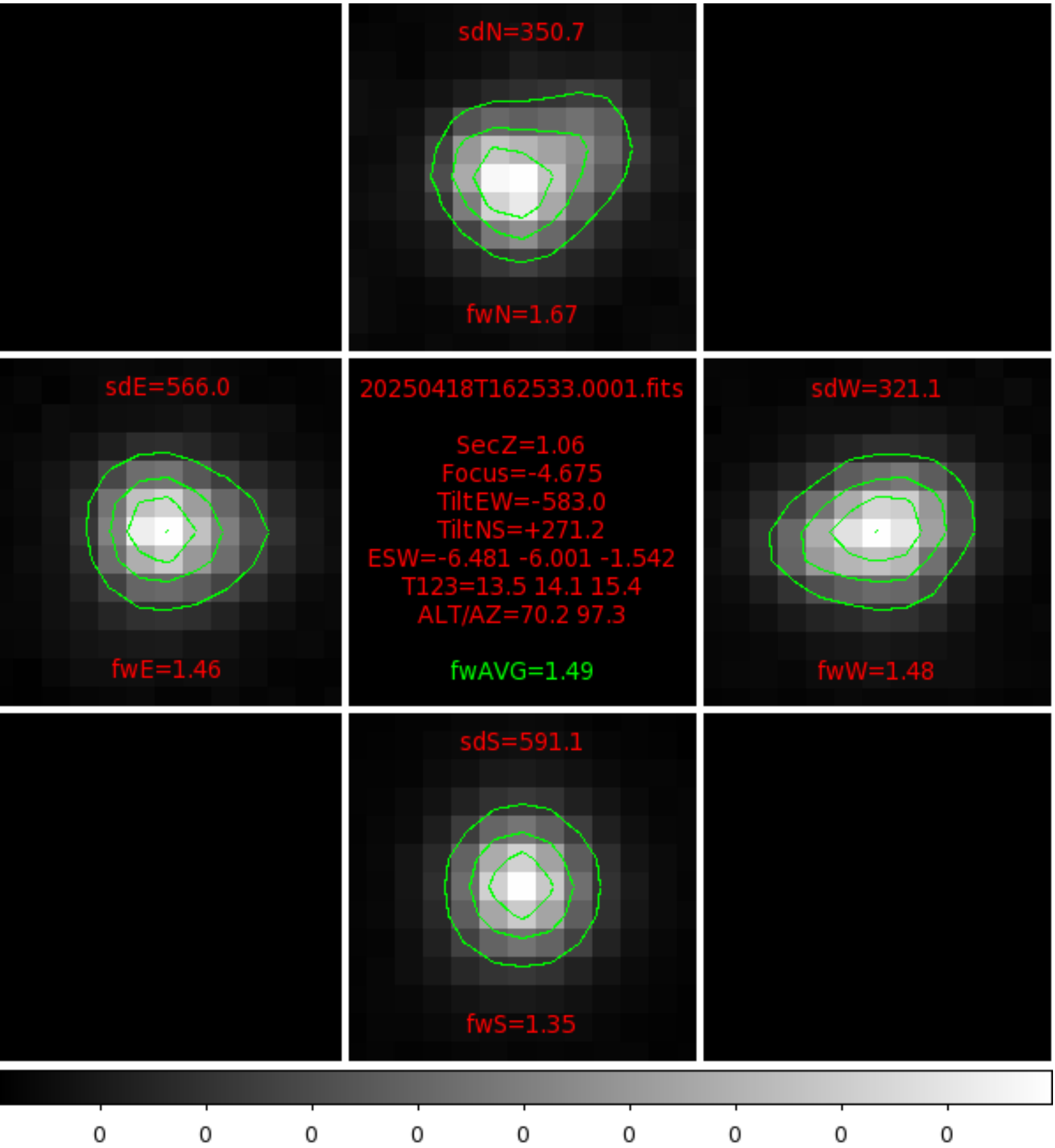

sdN=307.3
fwN=1.88
sdE=420.6
fwE=1.70
20250418T162045.0001.fits
SecZ=1.07
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.2 15.4
ALT/AZ=68.6 77.8
fwAVG=1.70
sdW=324.5
fwW=1.73
sdS=325.1
fwS=1.49
0
0
0
0
0
0
0
0
0

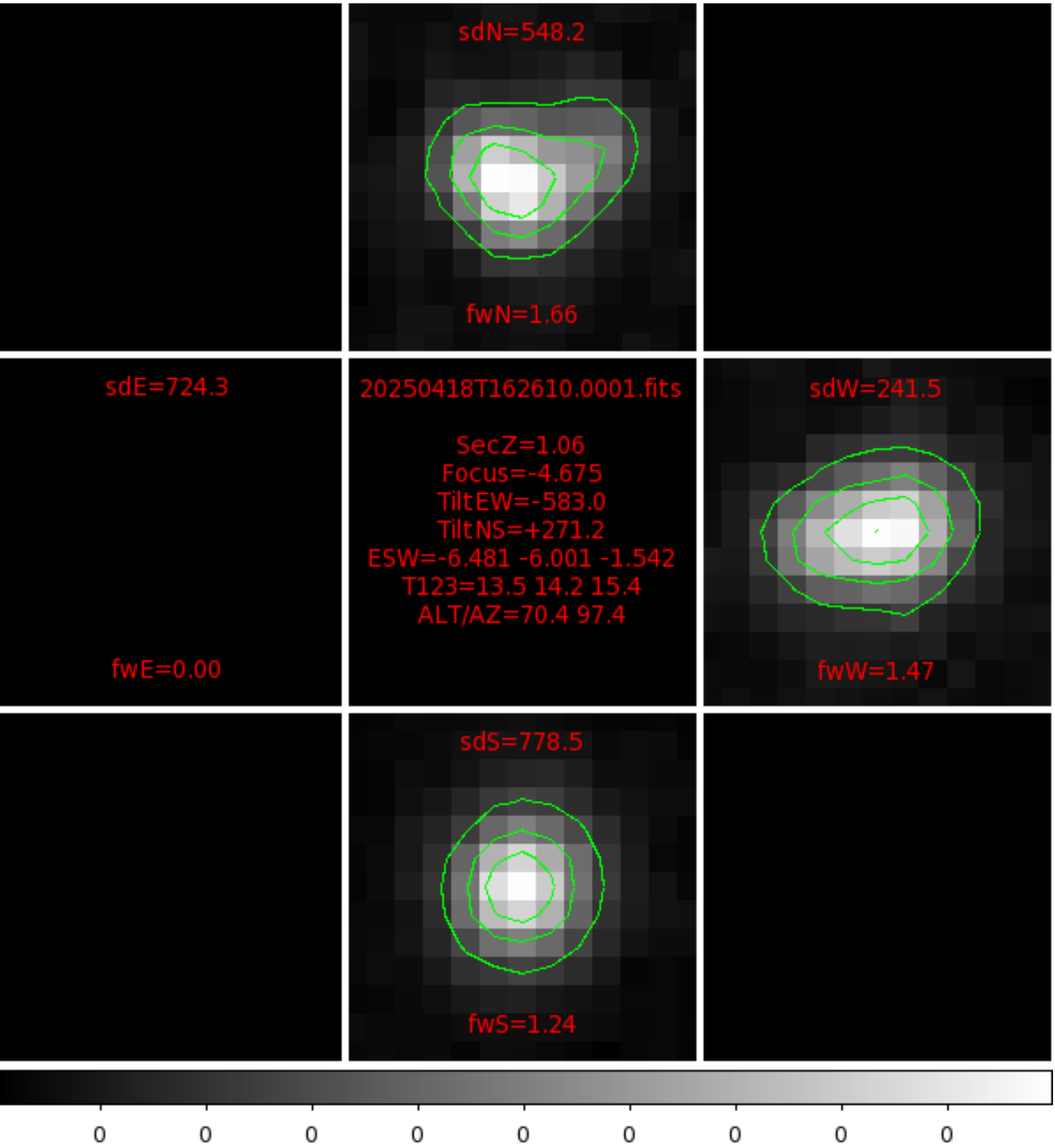

sdE=350.0
fwE=1.53
20250418T162113.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=299.2
fwS=1.36
0
0
0
0
0
0
0
0
0

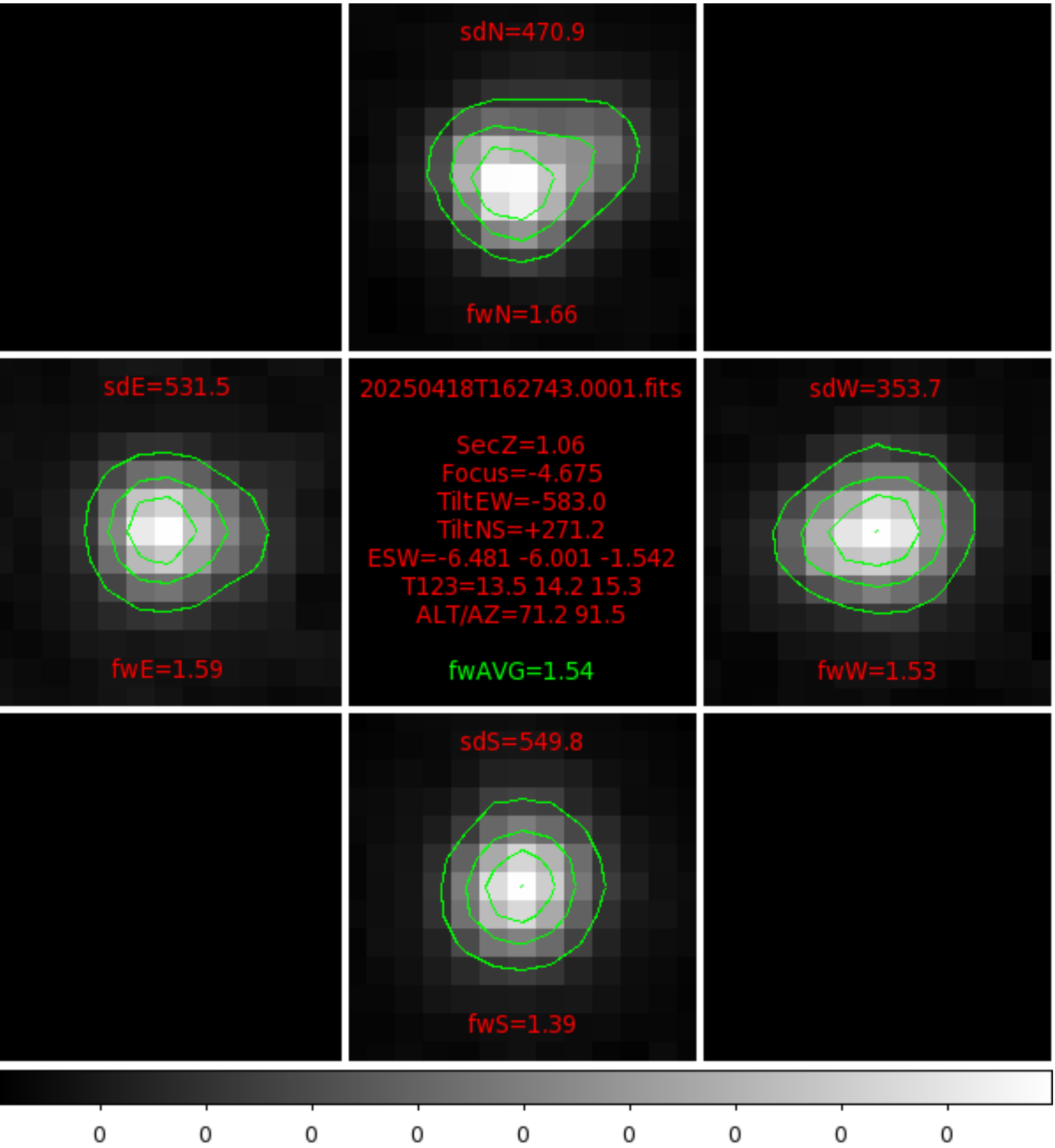

sdN=195.6
fwN=1.75
sdE=339.0
fwE=1.50
20250418T162140.0001.fits
SecZ=1.07
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.2 15.4
ALT/AZ=68.8 77.8
fwAVG=1.55
sdW=157.3
fwW=1.61
sdS=286.6
fwS=1.34
0
0
0
0
0
0
0
0
0

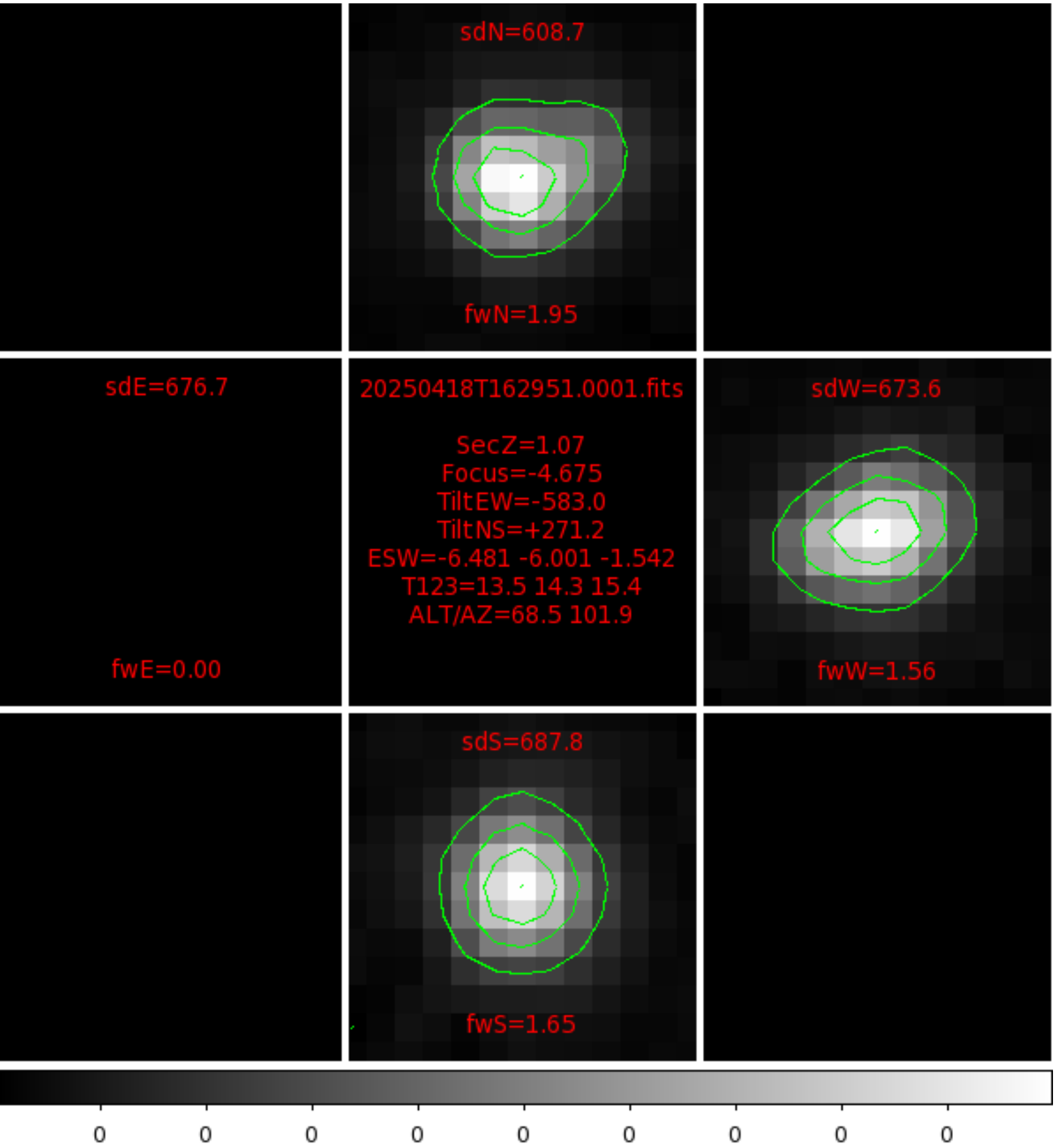

sdN=324.1
fwN=2.57
sdE=581.5
fwE=1.49
20250418T162324.0001.fits
SecZ=1.07
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.1 15.5
ALT/AZ=69.1 77.8
fwAVG=1.74
sdW=289.4
fwW=1.53
sdS=508.4
fwS=1.39
0
0
0
0
0
0
0
0
0

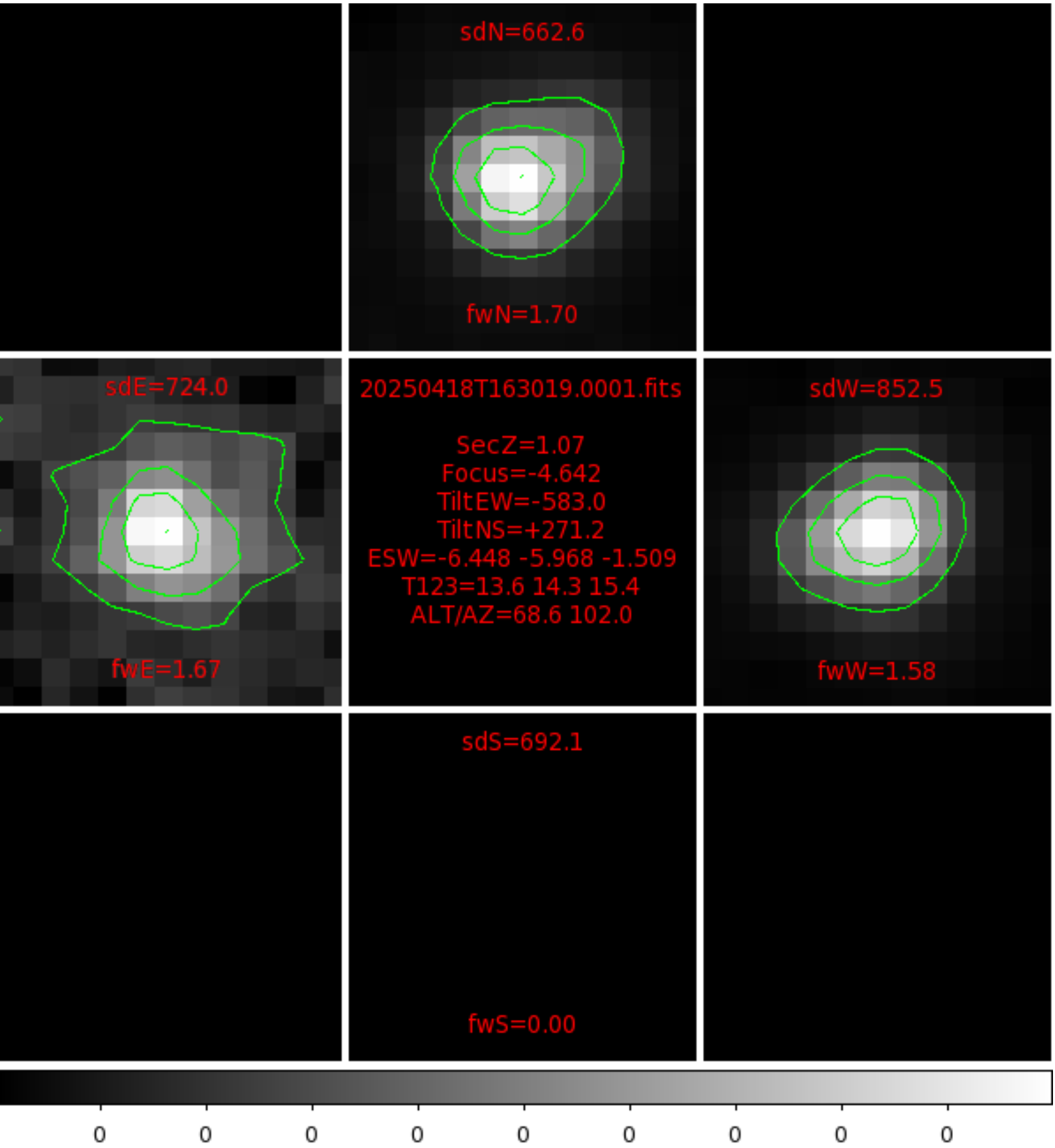

sdN=456.1
fwN=1.59
sdE=895.1
fwE=1.39
20250418T162357.0001.fits
SecZ=1.07
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.0 15.5
ALT/AZ=69.3 77.8
fwAVG=1.44
sdW=511.8
fwW=1.45
sdS=893.2
fwS=1.34
0
0
0
0
0
0
0
0
0

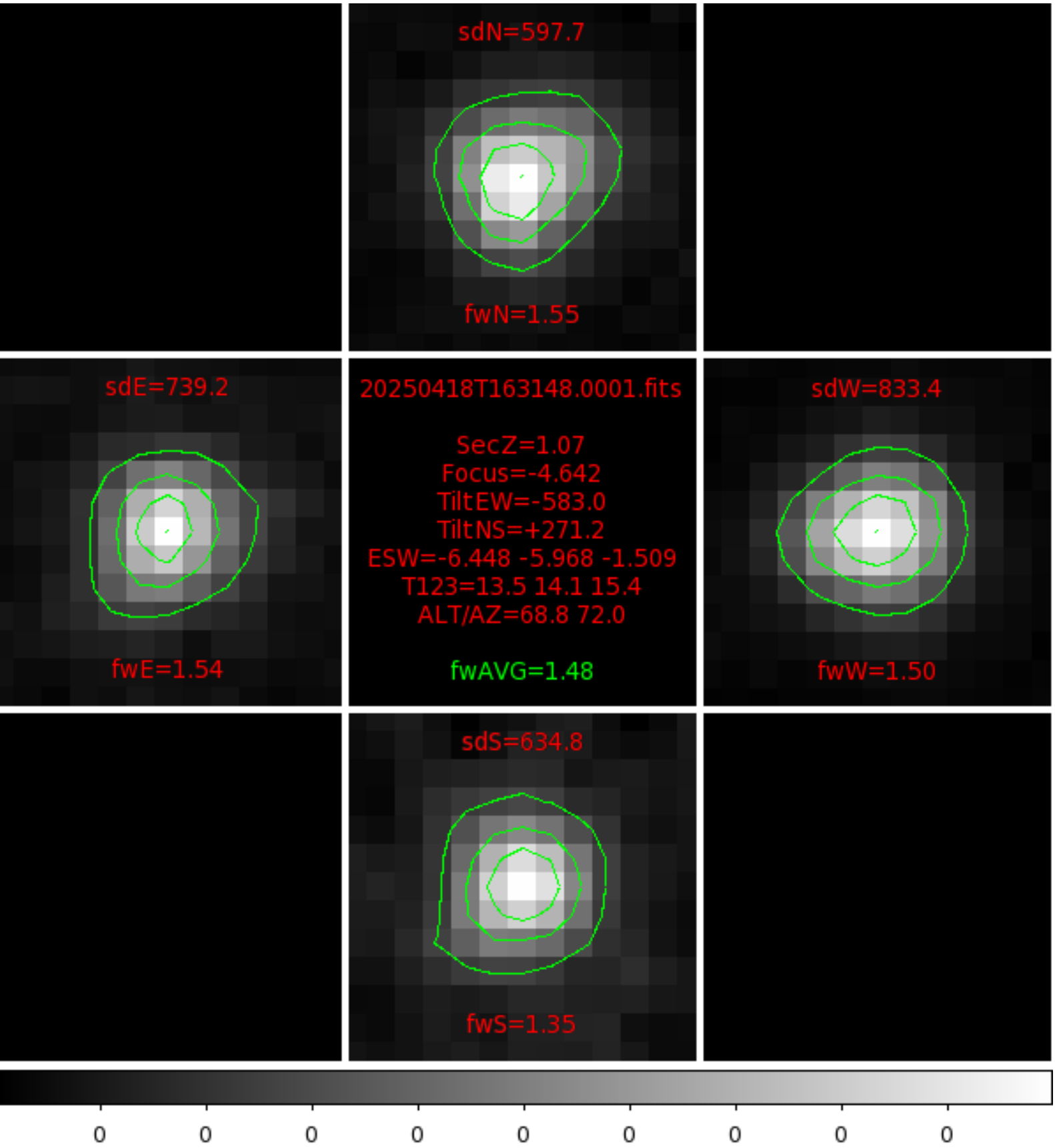

sdN=350.7
fwN=1.67
sdE=566.0
fwE=1.46
20250418T162533.0001.fits
SecZ=1.06
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.1 15.4
ALT/AZ=70.2 97.3
fwAVG=1.49
sdW=321.1
fwW=1.48
sdS=591.1
fwS=1.35
0
0
0
0
0
0
0
0
0

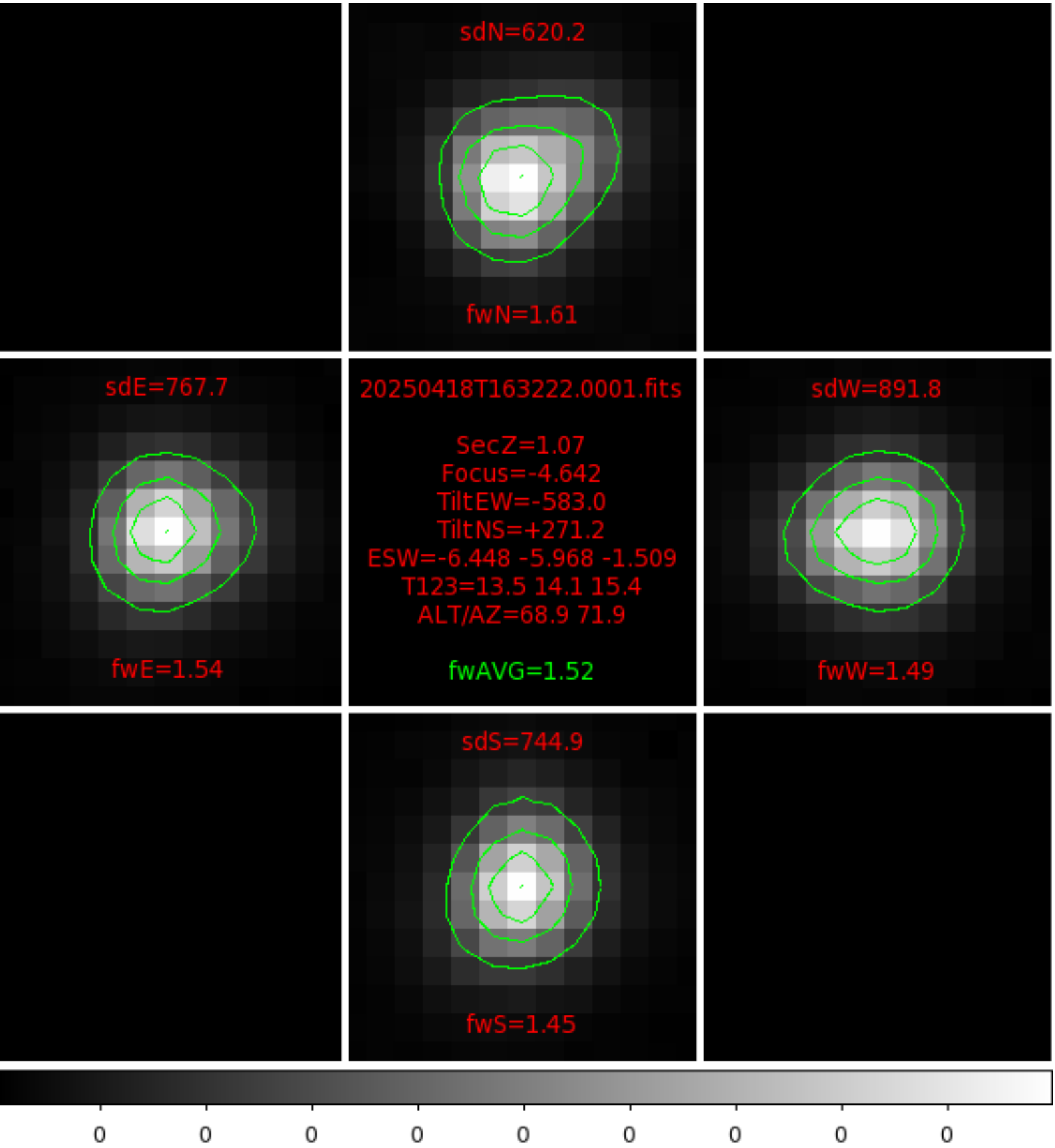

sdN=548.2
fwN=1.66
sdE=724.3
fwE=0.00
20250418T162610.0001.fits
SecZ=1.06
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.2 15.4
ALT/AZ=70.4 97.4
sdW=241.5
fwW=1.47
sdS=778.5
fwS=1.24
0
0
0
0
0
0
0
0
0

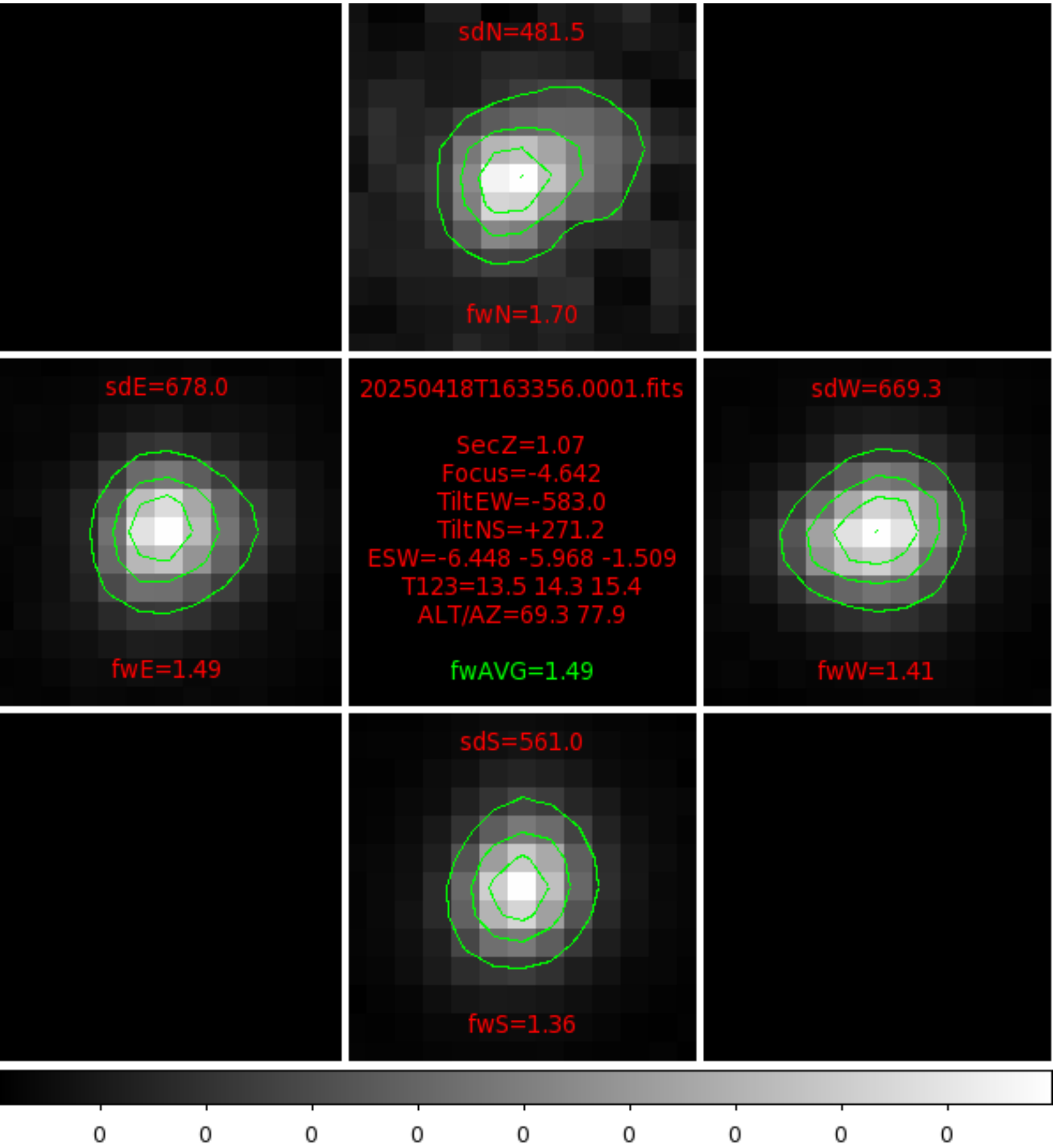

sdN=470.9
fwN=1.66
sdE=531.5
fwE=1.59
20250418T162743.0001.fits
SecZ=1.06
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.2 15.3
ALT/AZ=71.2 91.5
fwAVG=1.54
sdW=353.7
fwW=1.53
sdS=549.8
fwS=1.39
0
0
0
0
0
0
0
0
0

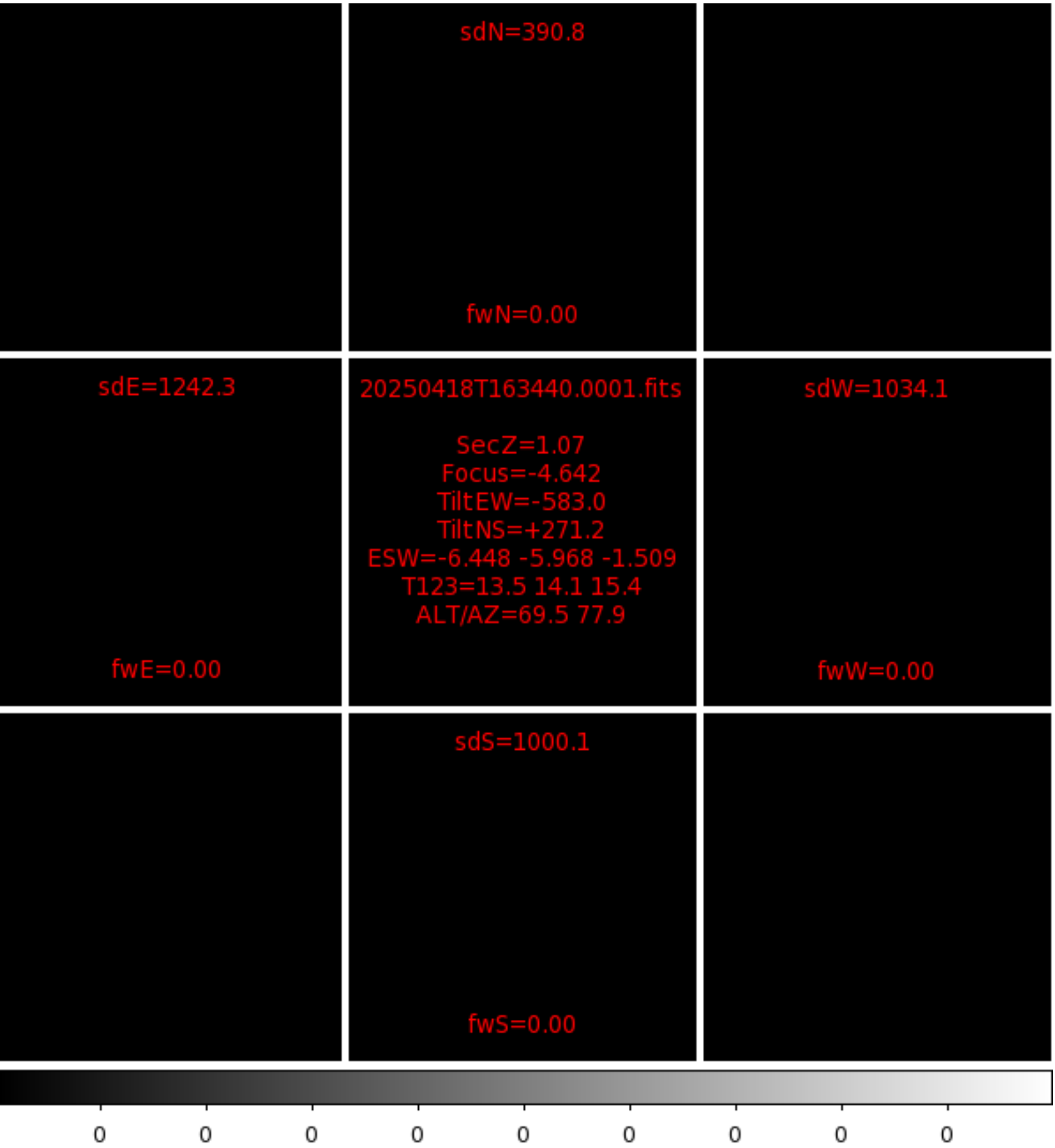

sdN=608.7
fwN=1.95
sdE=676.7
fwE=0.00
20250418T162951.0001.fits
SecZ=1.07
Focus=-4.675
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.481 -6.001 -1.542
T123=13.5 14.3 15.4
ALT/AZ=68.5 101.9
sdW=673.6
fwW=1.56
sdS=687.8
fwS=1.65
0
0
0
0
0
0
0
0
0

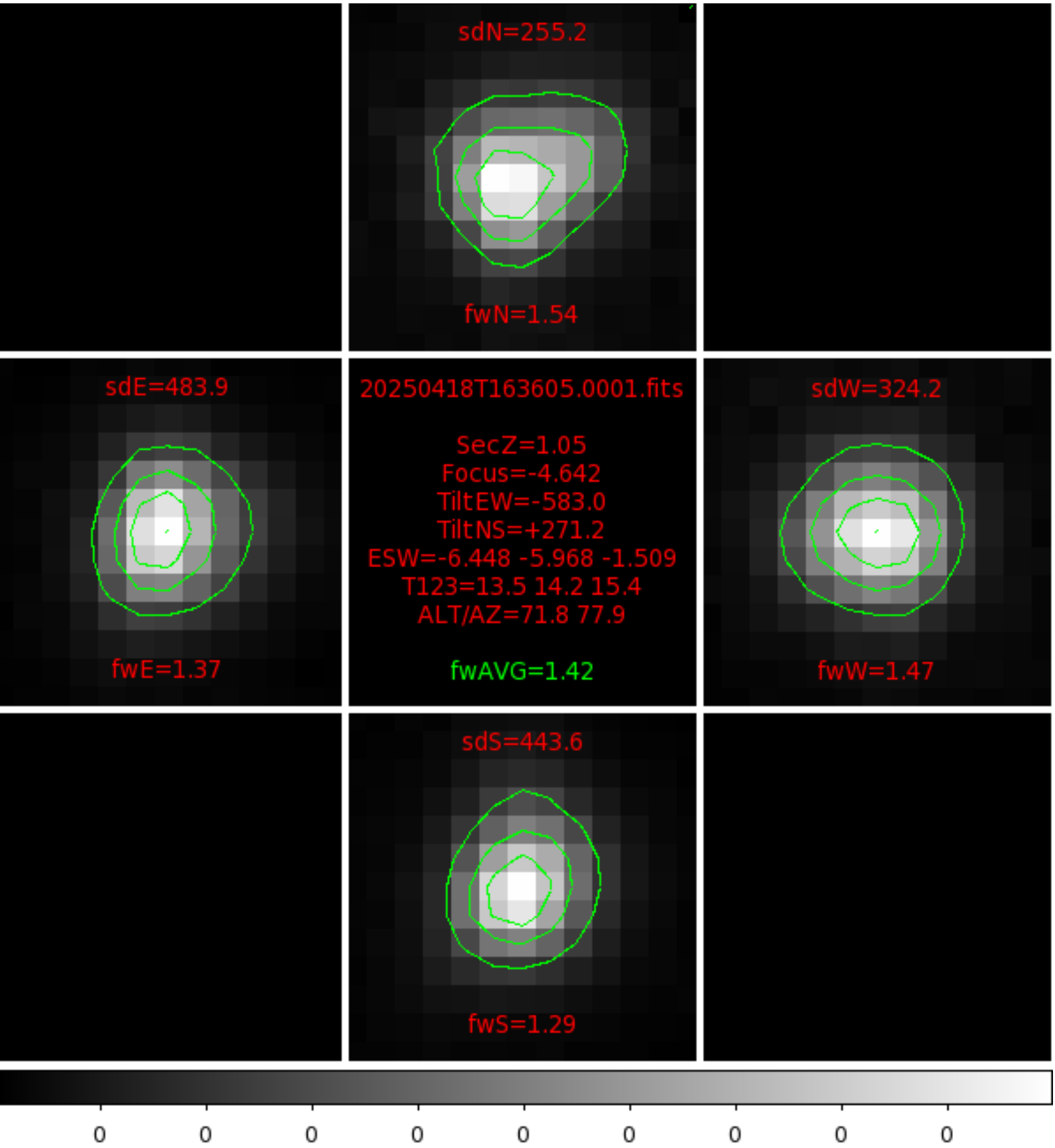

sdN=662.6
fwN=1.70
sdE=724.0
fwE=1.67
20250418T163019.0001.fits
SecZ=1.07
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.6 14.3 15.4
ALT/AZ=68.6 102.0
sdW=852.5
fwW=1.58
sdS=692.1
fwS=0.00
0
0
0
0
0
0
0
0
0

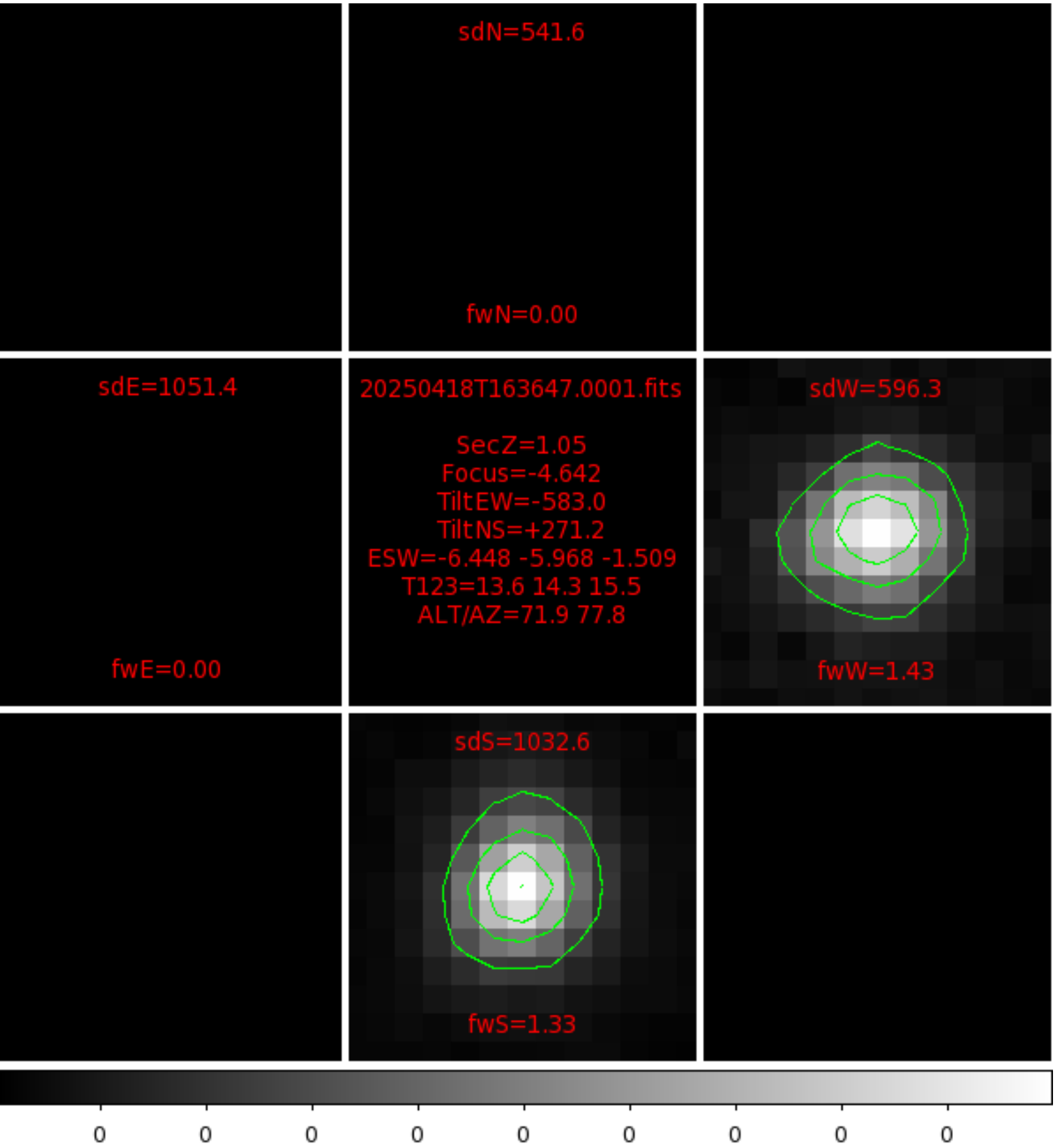

sdN=597.7
fwN=1.55
sdE=739.2
fwE=1.54
20250418T163148.0001.fits
SecZ=1.07
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.5 14.1 15.4
ALT/AZ=68.8 72.0
fwAVG=1.48
sdW=833.4
fwW=1.50
sdS=634.8
fwS=1.35
0
0
0
0
0
0
0
0
0

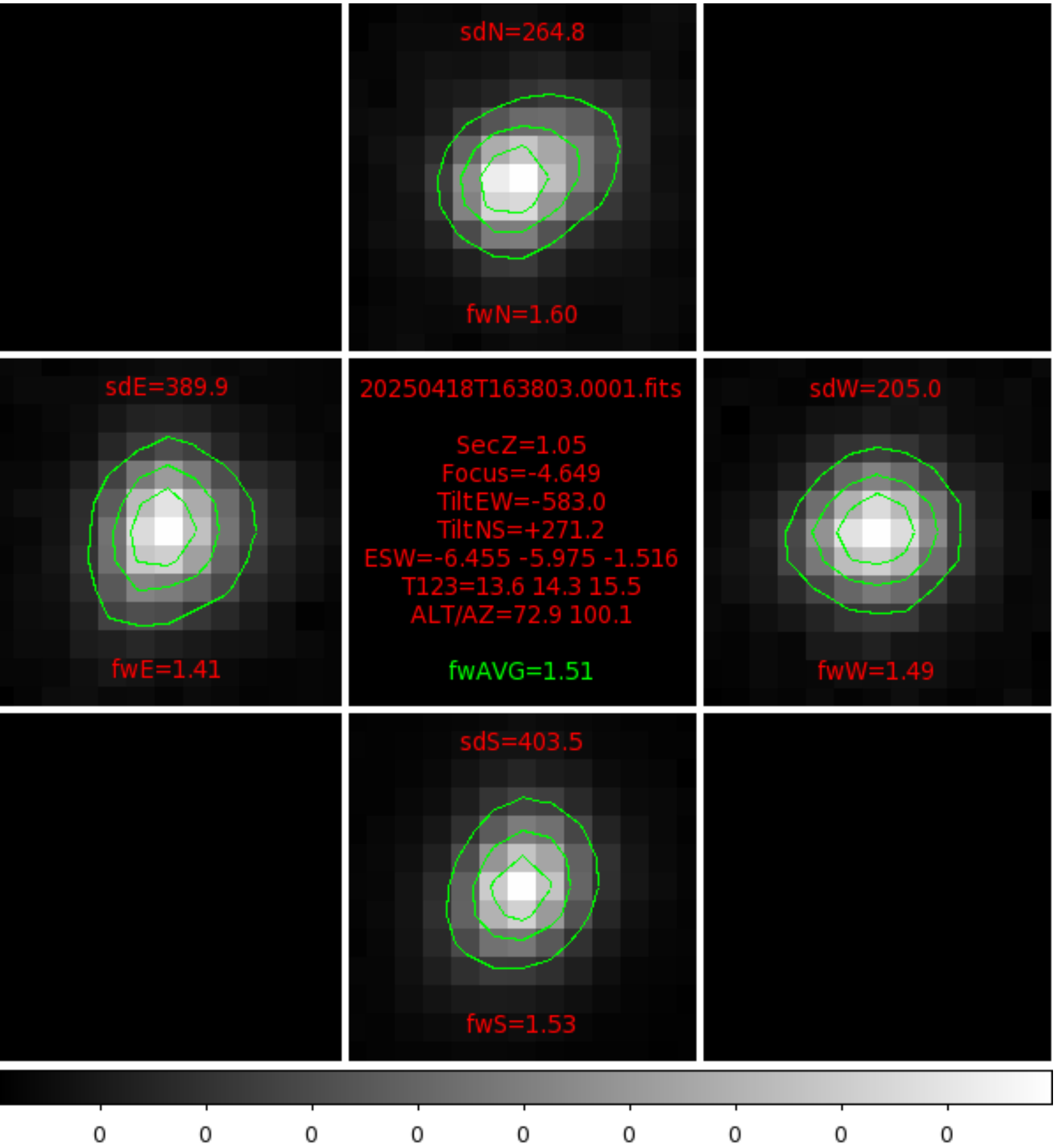

sdN=620.2
fwN=1.61
sdE=767.7
fwE=1.54
20250418T163222.0001.fits
SecZ=1.07
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.5 14.1 15.4
ALT/AZ=68.9 71.9
fwAVG=1.52
sdW=891.8
fwW=1.49
sdS=744.9
fwS=1.45
0
0
0
0
0
0
0
0
0

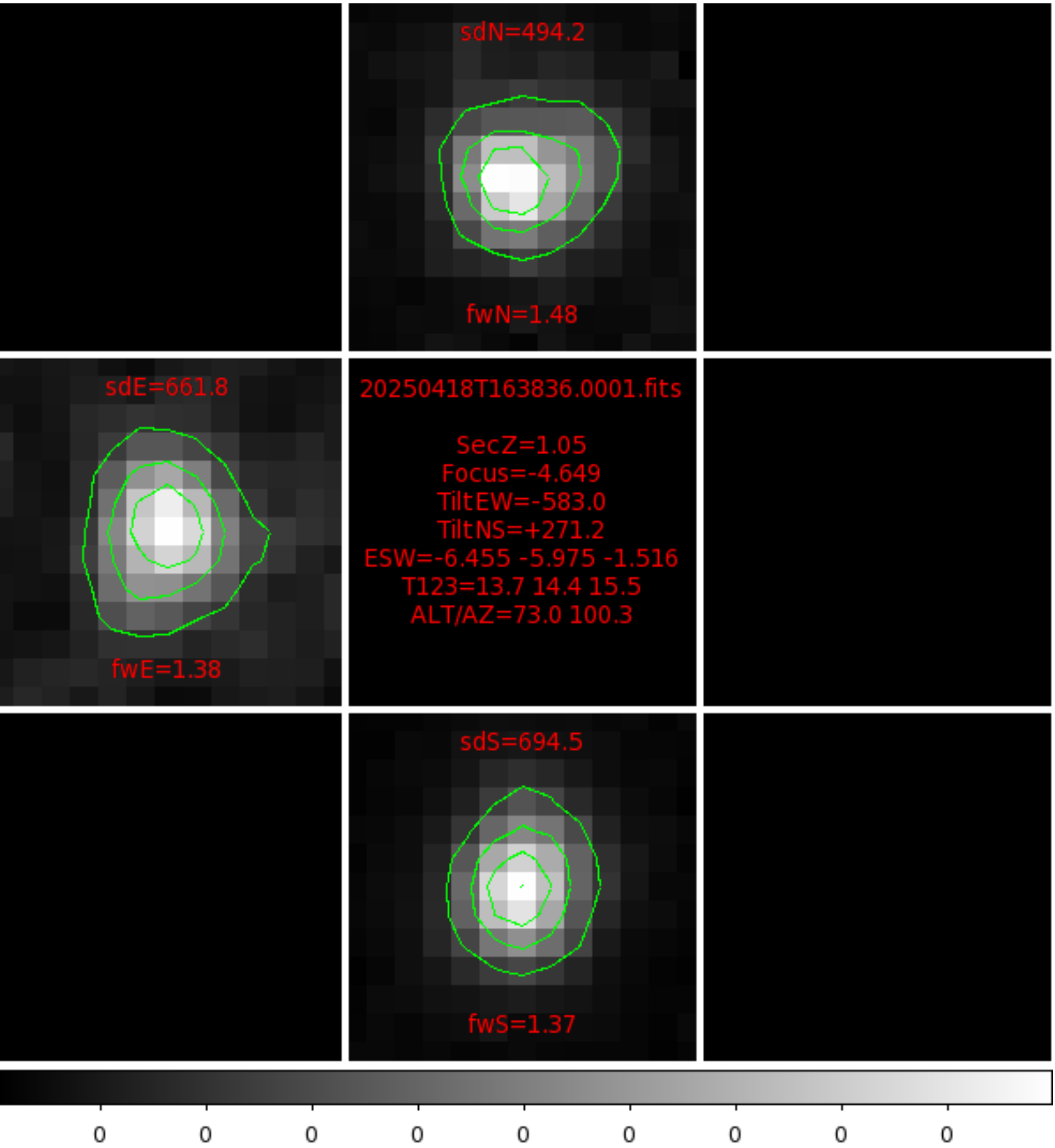

sdN=481.5
fwN=1.70
sdE=678.0
fwE=1.49
20250418T163356.0001.fits
SecZ=1.07
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.5 14.3 15.4
ALT/AZ=69.3 77.9
fwAVG=1.49
sdW=669.3
fwW=1.41
sdS=561.0
fwS=1.36
0
0
0
0
0
0
0
0
0

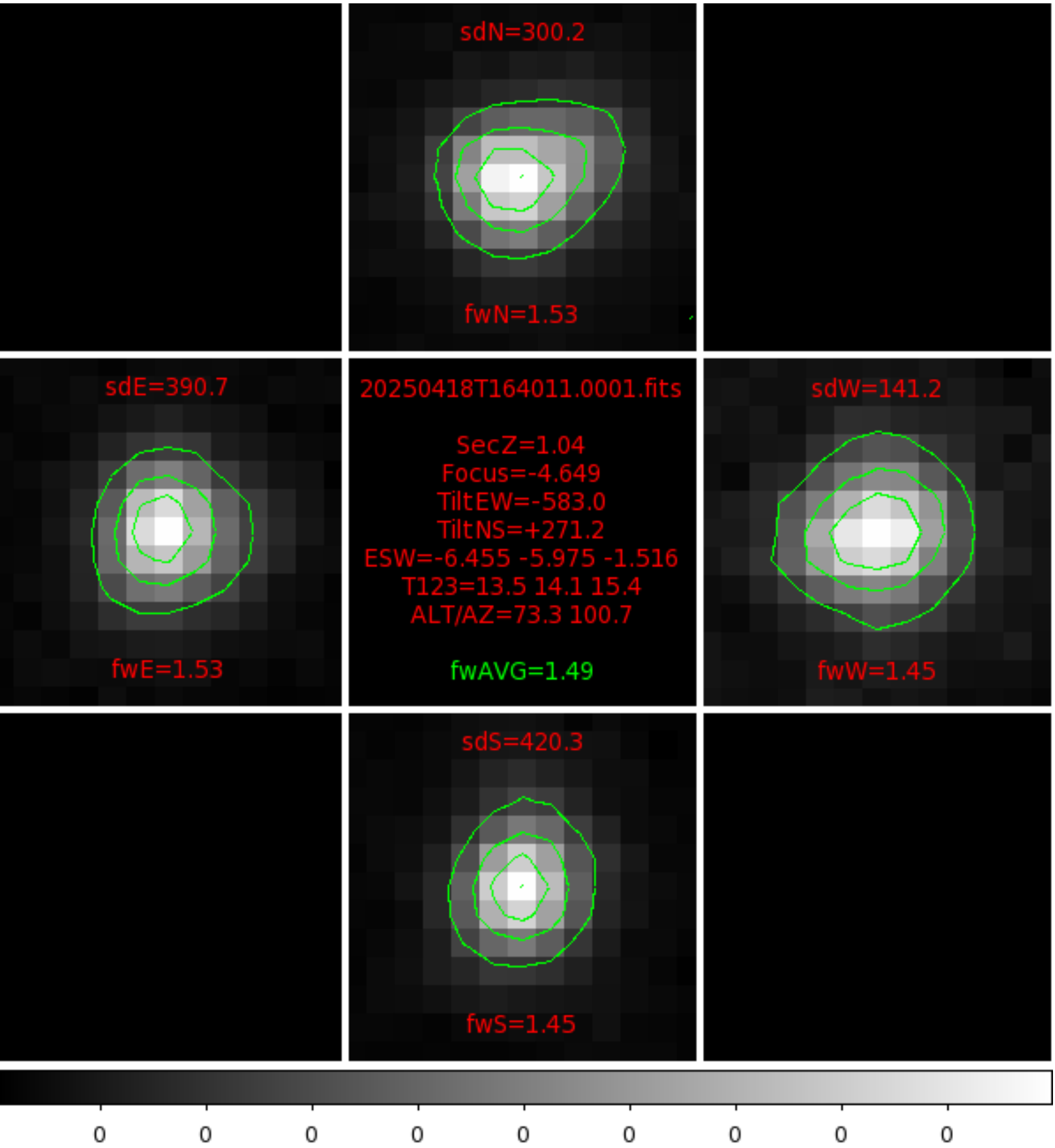

sdN=390.8
fwN=0.00
sdE=1242.3
fwE=0.00
20250418T163440.0001.fits
SecZ=1.07
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.5 14.1 15.4
ALT/AZ=69.5 77.9
sdW=1034.1
fwW=0.00
sdS=1000.1
fwS=0.00
0 0 0 0 0 0 0 0 0

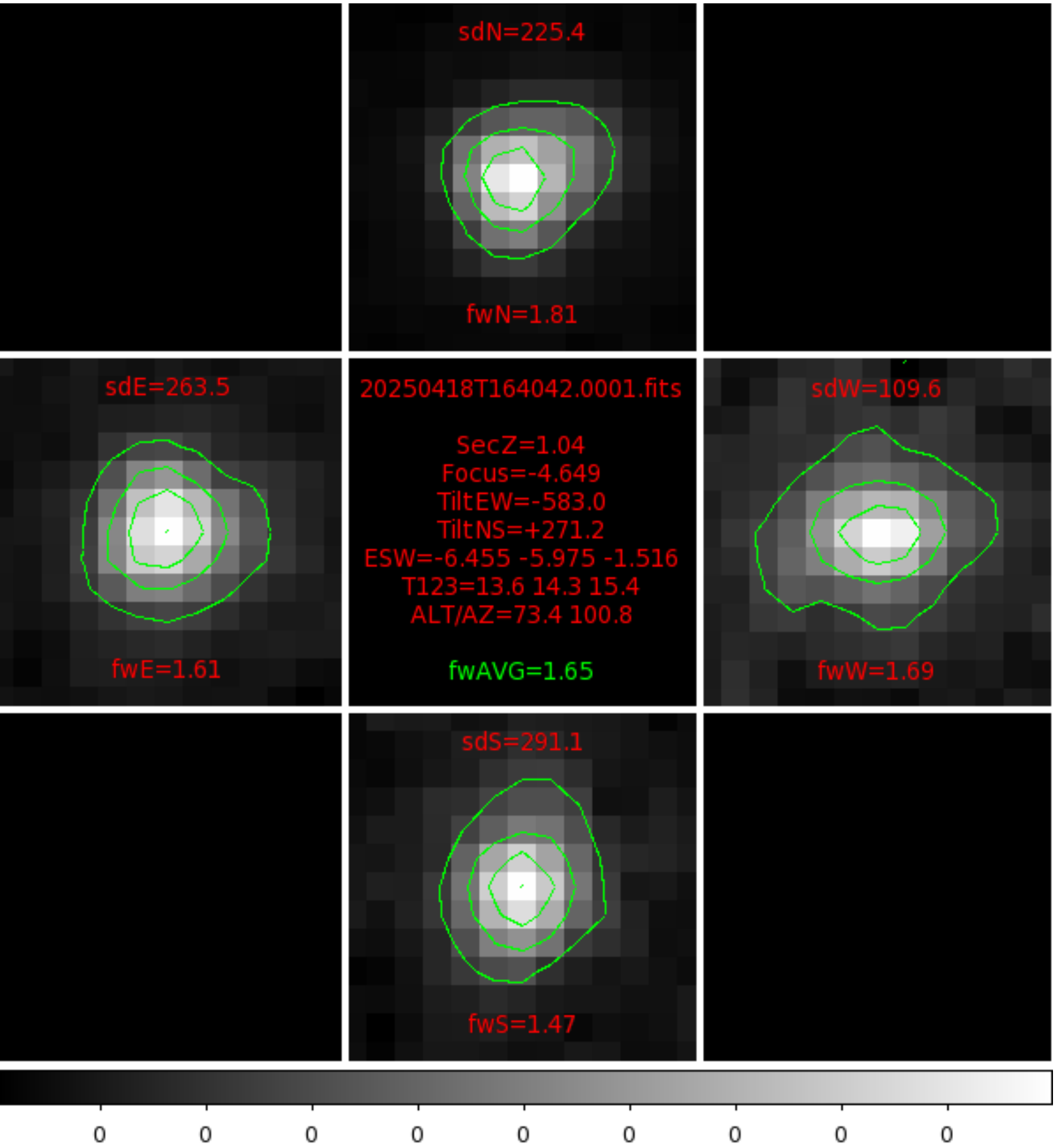

sdN=255.2
fwN=1.54
sdE=483.9
fwE=1.37
20250418T163605.0001.fits
SecZ=1.05
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.5 14.2 15.4
ALT/AZ=71.8 77.9
fwAVG=1.42
sdW=324.2
fwW=1.47
sdS=443.6
fwS=1.29
0
0
0
0
0
0
0
0
0

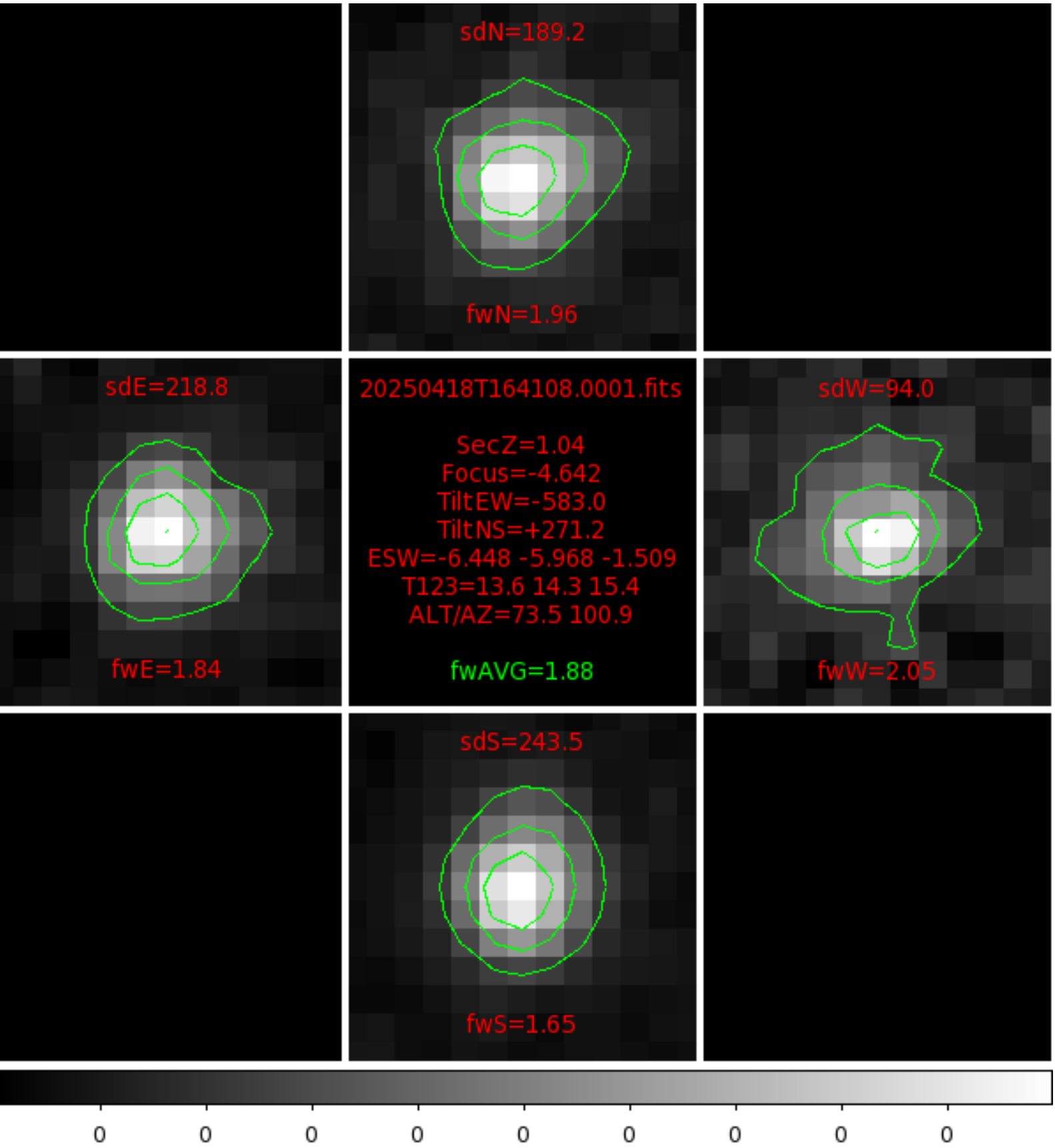

sdN=541.6
fwN=0.00
sdE=1051.4
fwE=0.00
20250418T163647.0001.fits
SecZ=1.05
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.6 14.3 15.5
ALT/AZ=71.9 77.8
sdW=596.3
fwW=1.43
sdS=1032.6
fwS=1.33
0
0
0
0
0
0
0
0
0

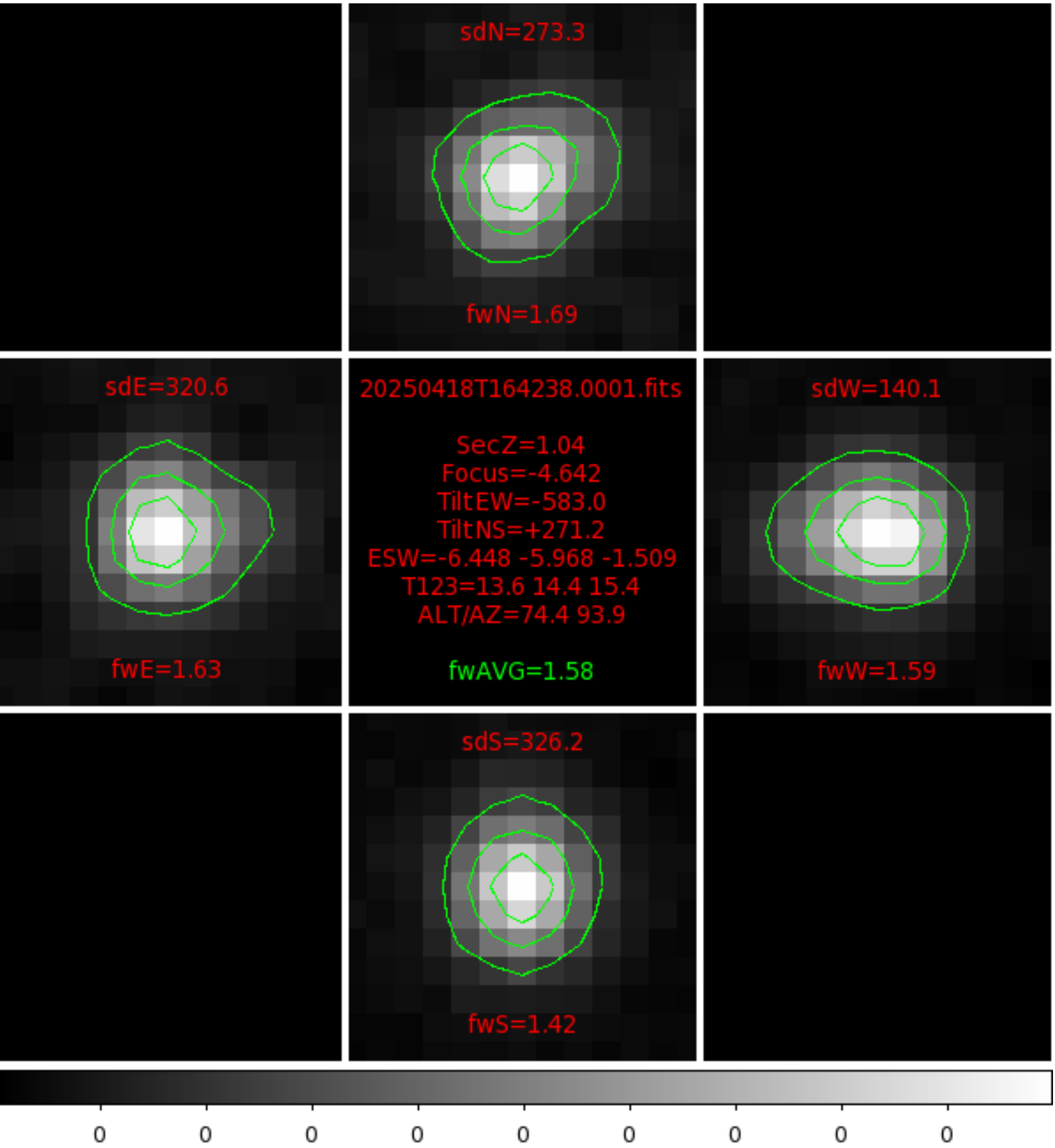

sdN=264.8
fwN=1.60
sdE=389.9
fwE=1.41
20250418T163803.0001.fits
SecZ=1.05
Focus=-4.649
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.455 -5.975 -1.516
T123=13.6 14.3 15.5
ALT/AZ=72.9 100.1
fwAVG=1.51
sdW=205.0
fwW=1.49
sdS=403.5
fwS=1.53
0
0
0
0
0
0
0
0
0

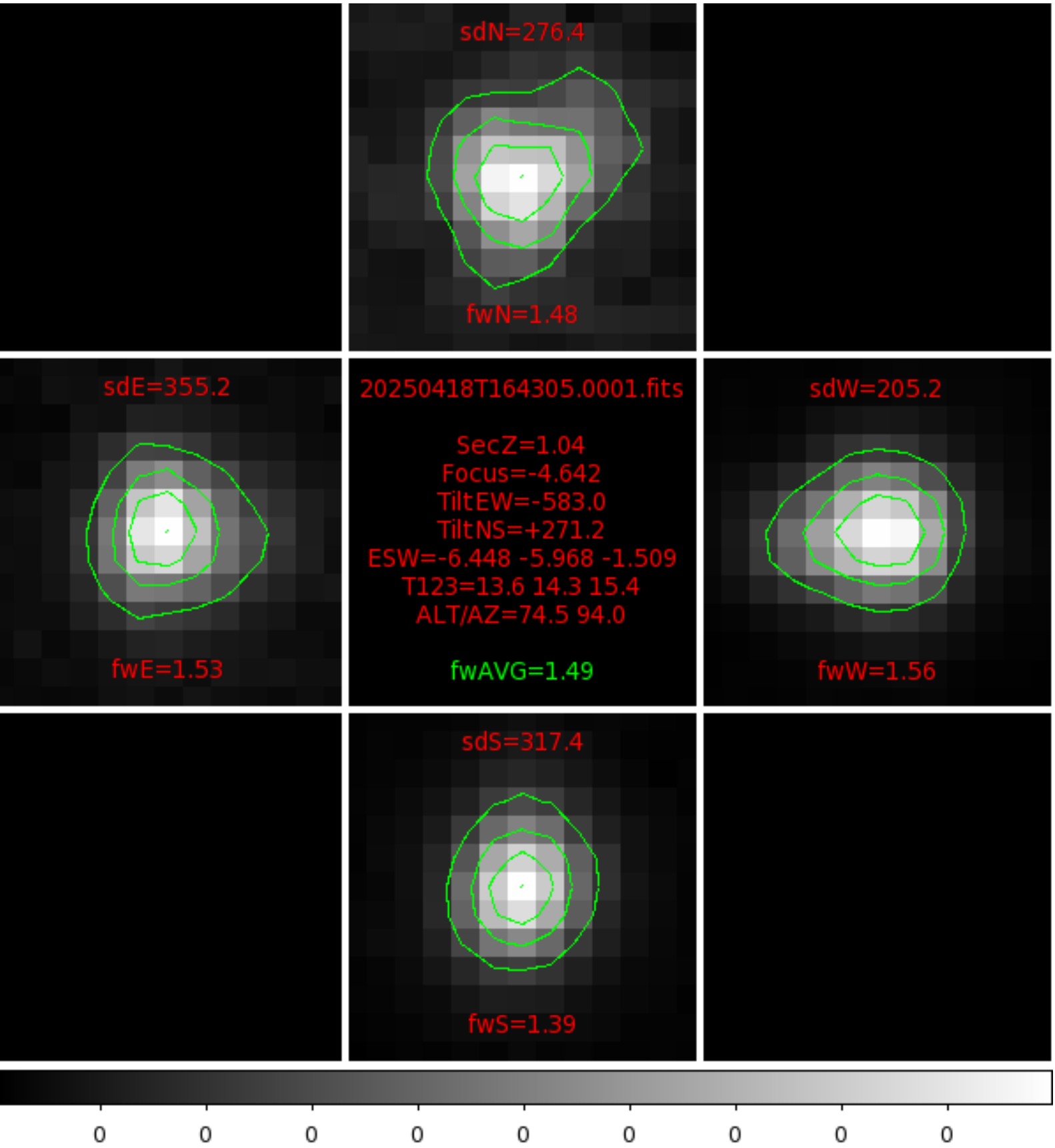

sdN=494.2
fwN=1.48
sdE=661.8
fwE=1.38
20250418T163836.0001.fits
SecZ=1.05
Focus=-4.649
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.455 -5.975 -1.516
T123=13.7 14.4 15.5
ALT/AZ=73.0 100.3
sdS=694.5
fwS=1.37
0
0
0
0
0
0
0
0
0

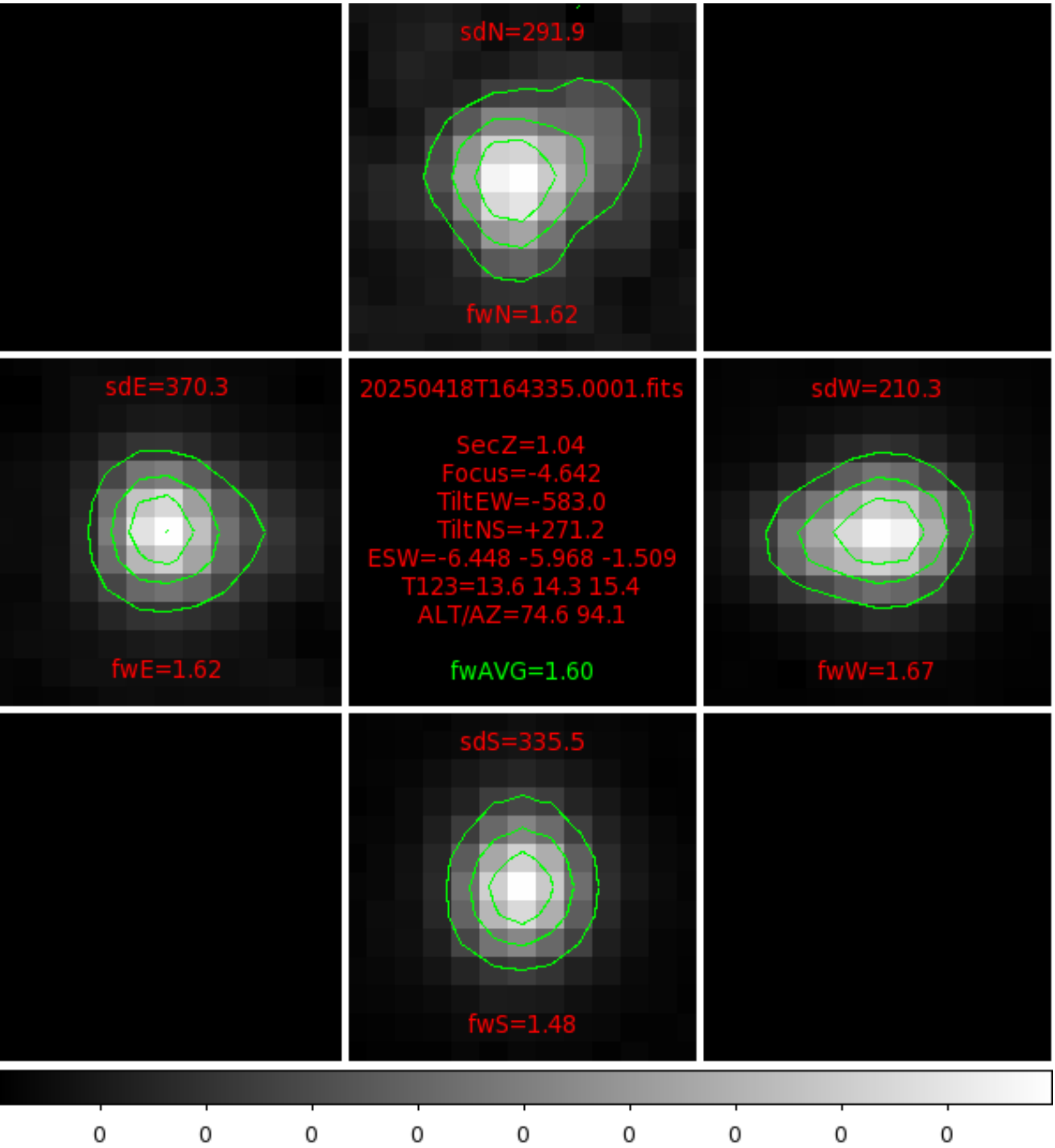

sdN=300.2
fwN=1.53
sdE=390.7
fwE=1.53
20250418T164011.0001.fits
SecZ=1.04
Focus=-4.649
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.455 -5.975 -1.516
T123=13.5 14.1 15.4
ALT/AZ=73.3 100.7
fwAVG=1.49
sdW=141.2
fwW=1.45
sdS=420.3
fwS=1.45
0
0
0
0
0
0
0
0
0

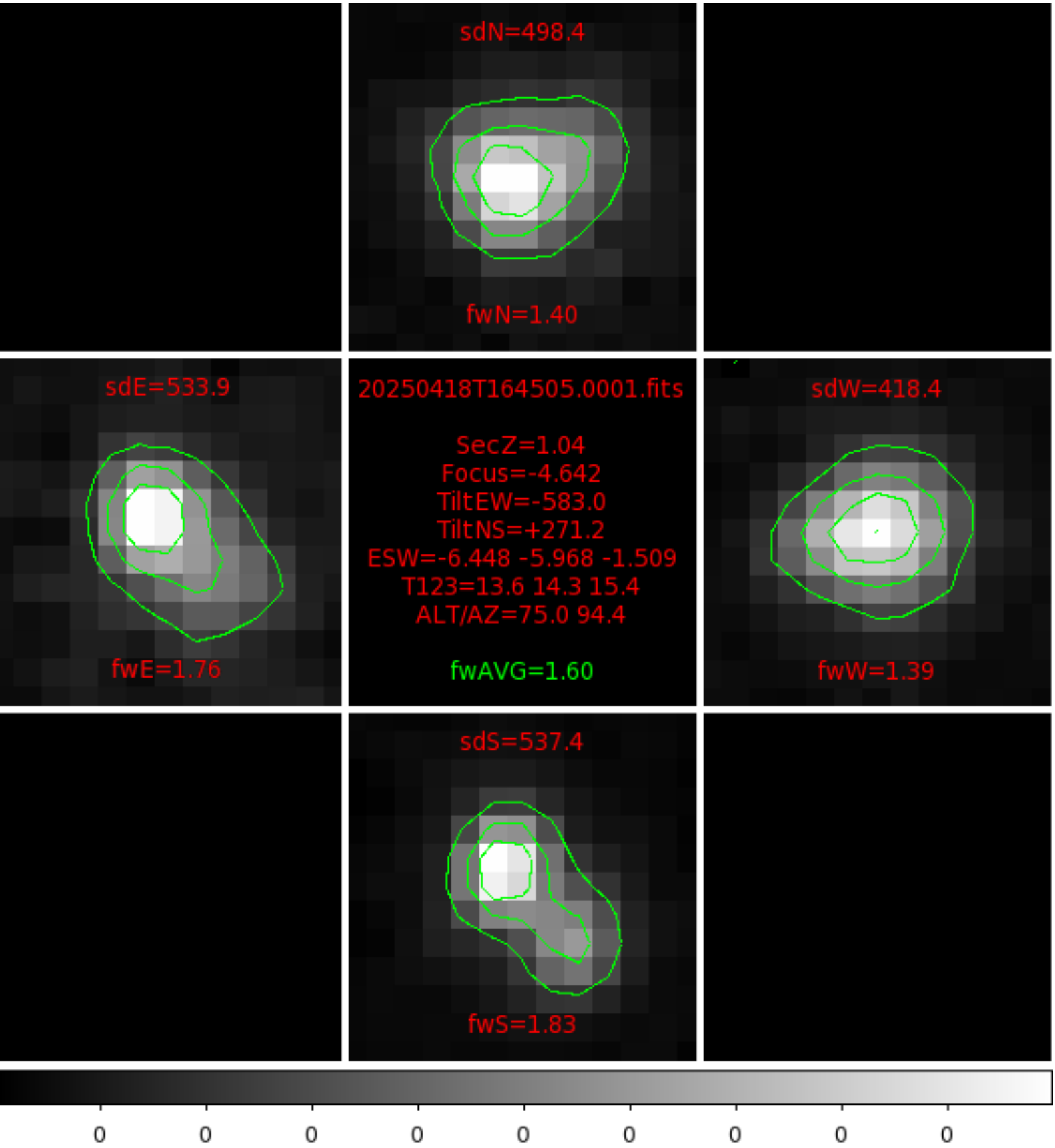

sdN=225.4
fwN=1.81
sdE=263.5
fwE=1.61
20250418T164042.0001.fits
SecZ=1.04
Focus=-4.649
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.455 -5.975 -1.516
T123=13.6 14.3 15.4
ALT/AZ=73.4 100.8
fwAVG=1.65
sdW=109.6
fwW=1.69
sdS=291.1
fwS=1.47
0
0
0
0
0
0
0
0
0

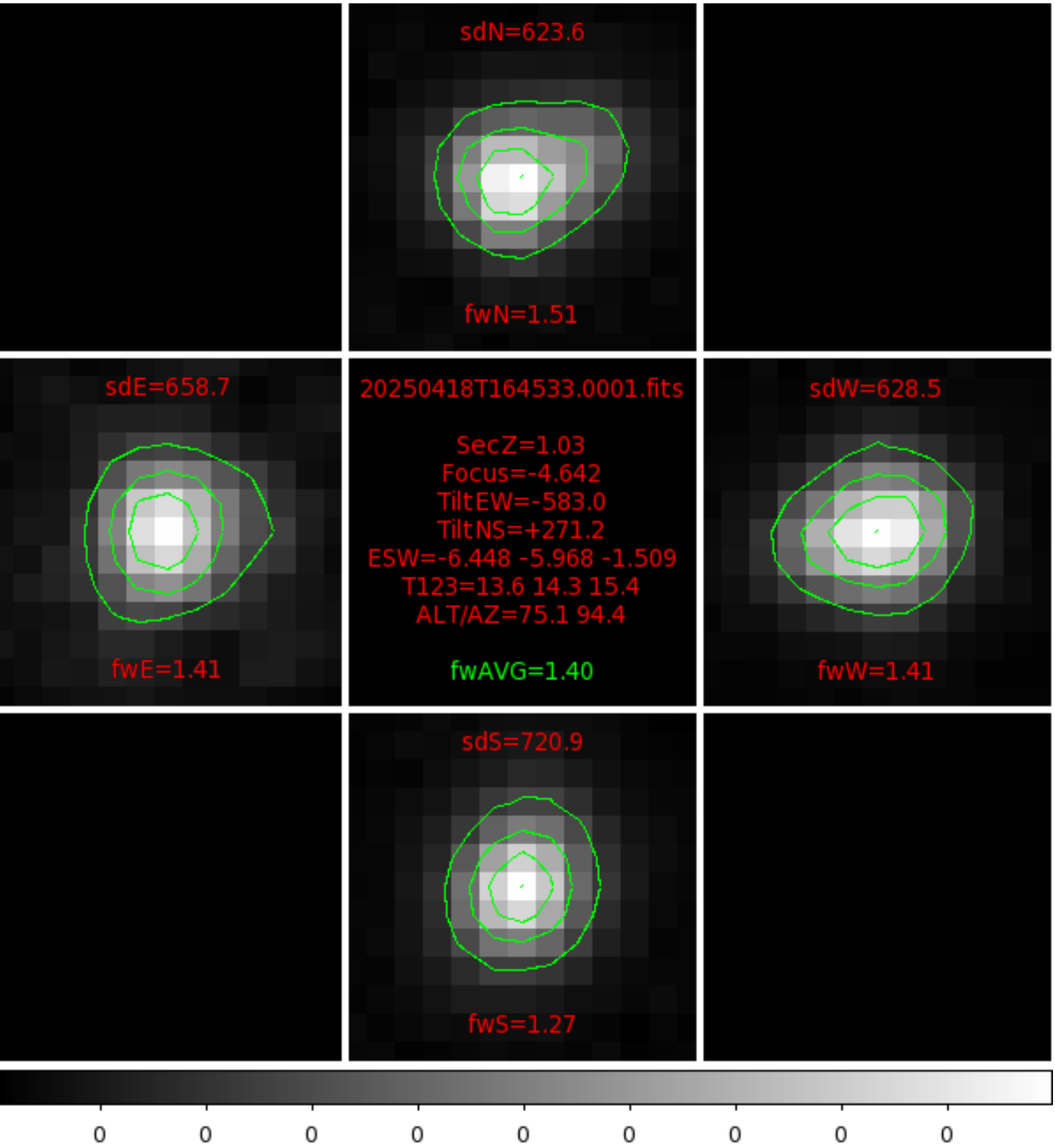

sdN=189.2
fwN=1.96
sdE=218.8
fwE=1.84
20250418T164108.0001.fits
SecZ=1.04
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.6 14.3 15.4
ALT/AZ=73.5 100.9
fwAVG=1.88
sdW=94.0
fwW=2.05
sdS=243.5
fwS=1.65
0
0
0
0
0
0
0
0
0

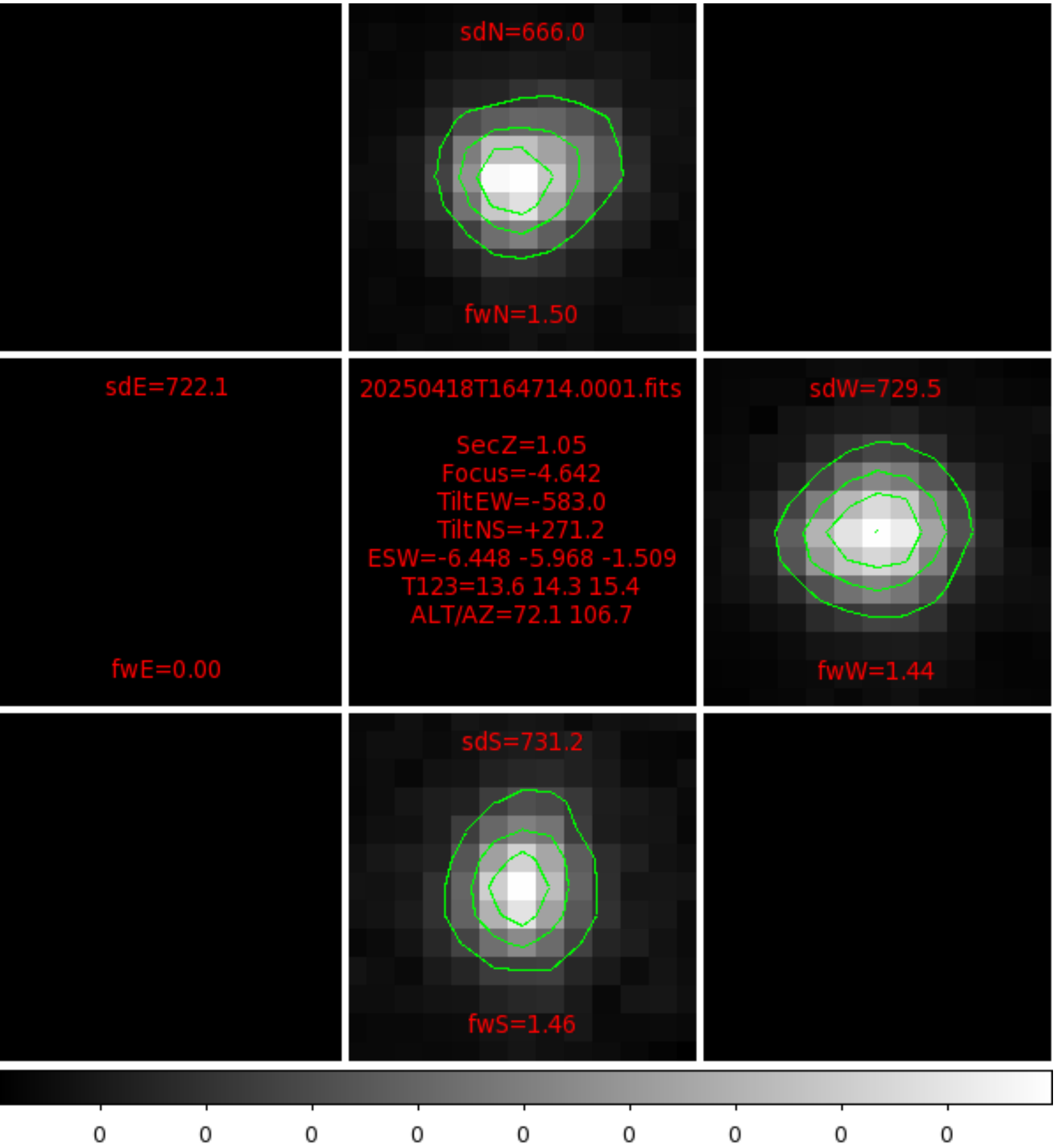

sdN=273.3
fwN=1.69
sdE=320.6
fwE=1.63
20250418T164238.0001.fits
SecZ=1.04
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.6 14.4 15.4
ALT/AZ=74.4 93.9
fwAVG=1.58
sdW=140.1
fwW=1.59
sdS=326.2
fwS=1.42
0
0
0
0
0
0
0
0
0

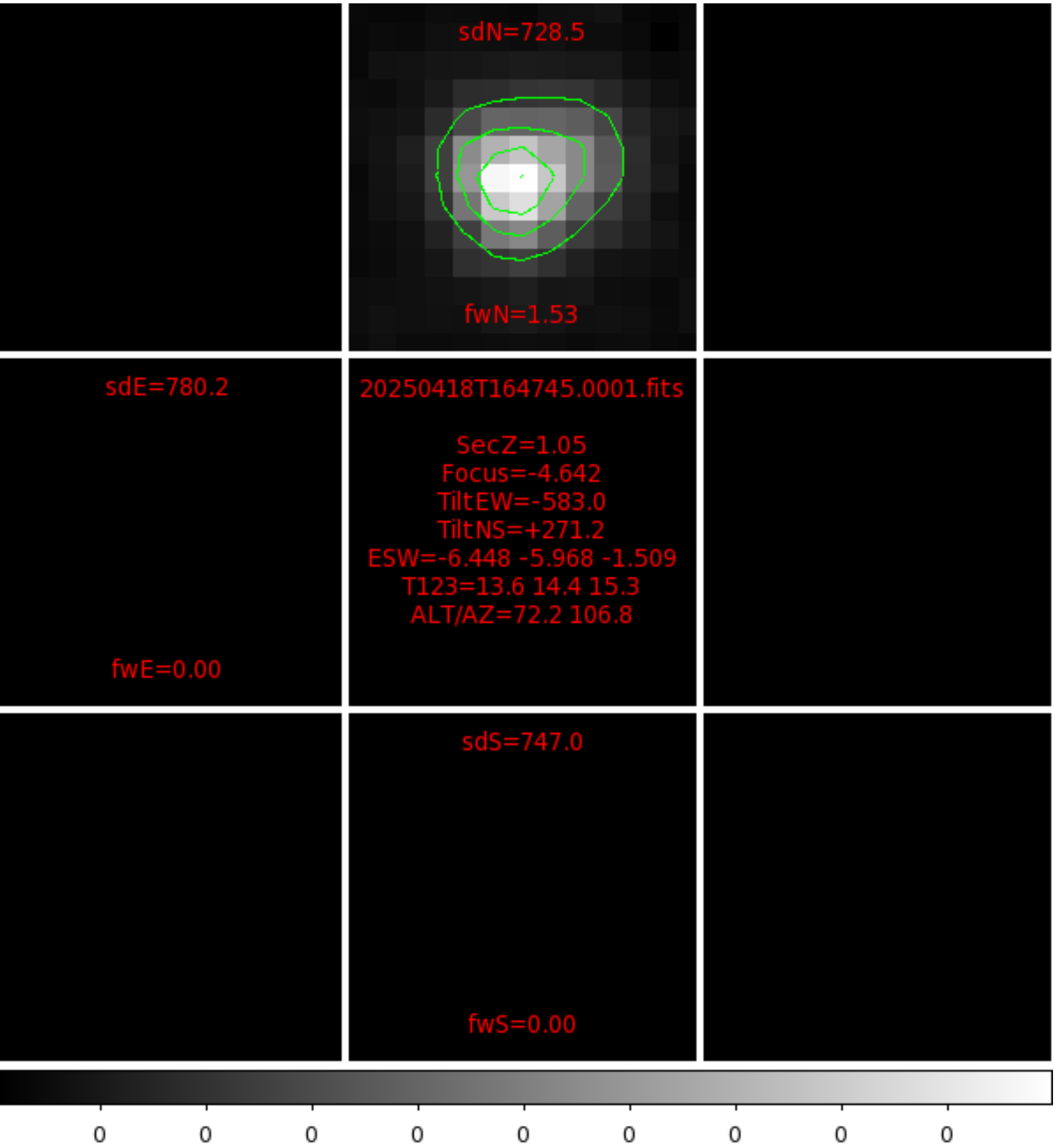

sdN=276.4
fwN=1.48
sdE=355.2
fwE=1.53
20250418T164305.0001.fits
SecZ=1.04
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.6 14.3 15.4
ALT/AZ=74.5 94.0
fwAVG=1.49
sdW=205.2
fwW=1.56
sdS=317.4
fwS=1.39
0
0
0
0
0
0
0
0
0

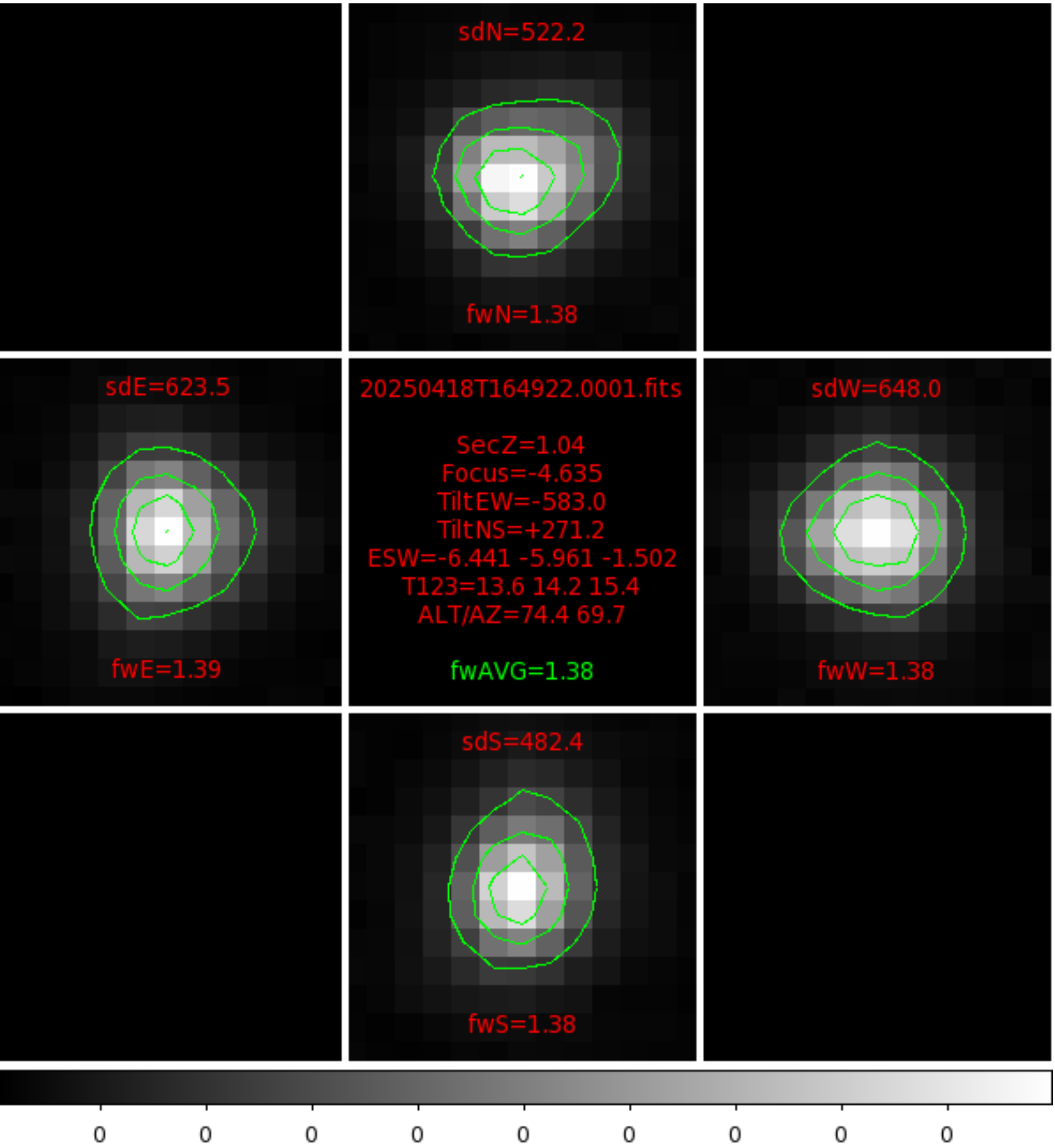

sdN=291.9
fwN=1.62
sdE=370.3
fwE=1.62
20250418T164335.0001.fits
SecZ=1.04
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.6 14.3 15.4
ALT/AZ=74.6 94.1
fwAVG=1.60
sdW=210.3
fwW=1.67
sdS=335.5
fwS=1.48
0
0
0
0
0
0
0
0
0

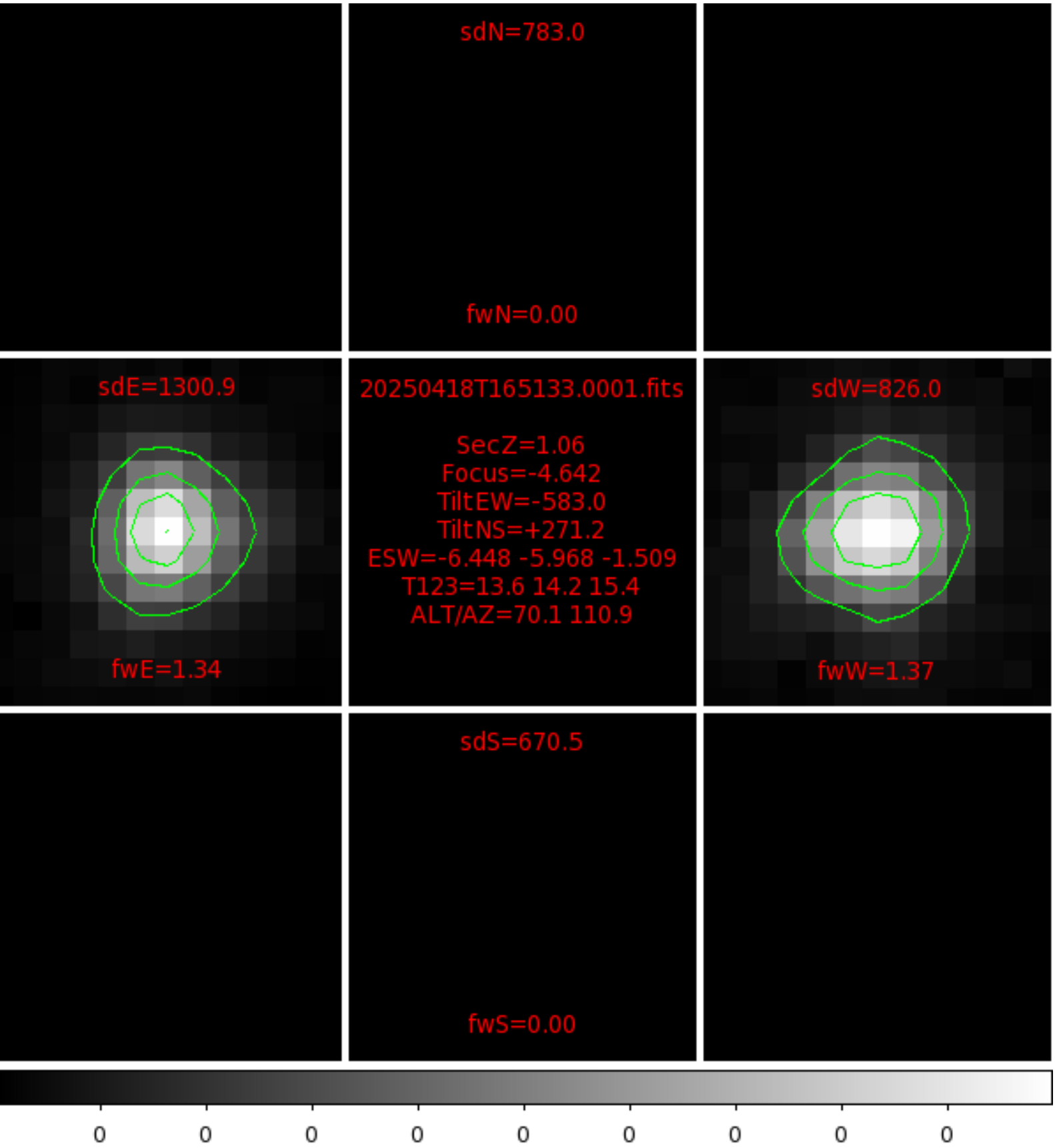

sdN=498.4
fwN=1.40
sdE=533.9
fwE=1.76
20250418T164505.0001.fits
SecZ=1.04
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.6 14.3 15.4
ALT/AZ=75.0 94.4
fwAVG=1.60
sdW=418.4
fwW=1.39
sdS=537.4
fwS=1.83
0
0
0
0
0
0
0
0
0

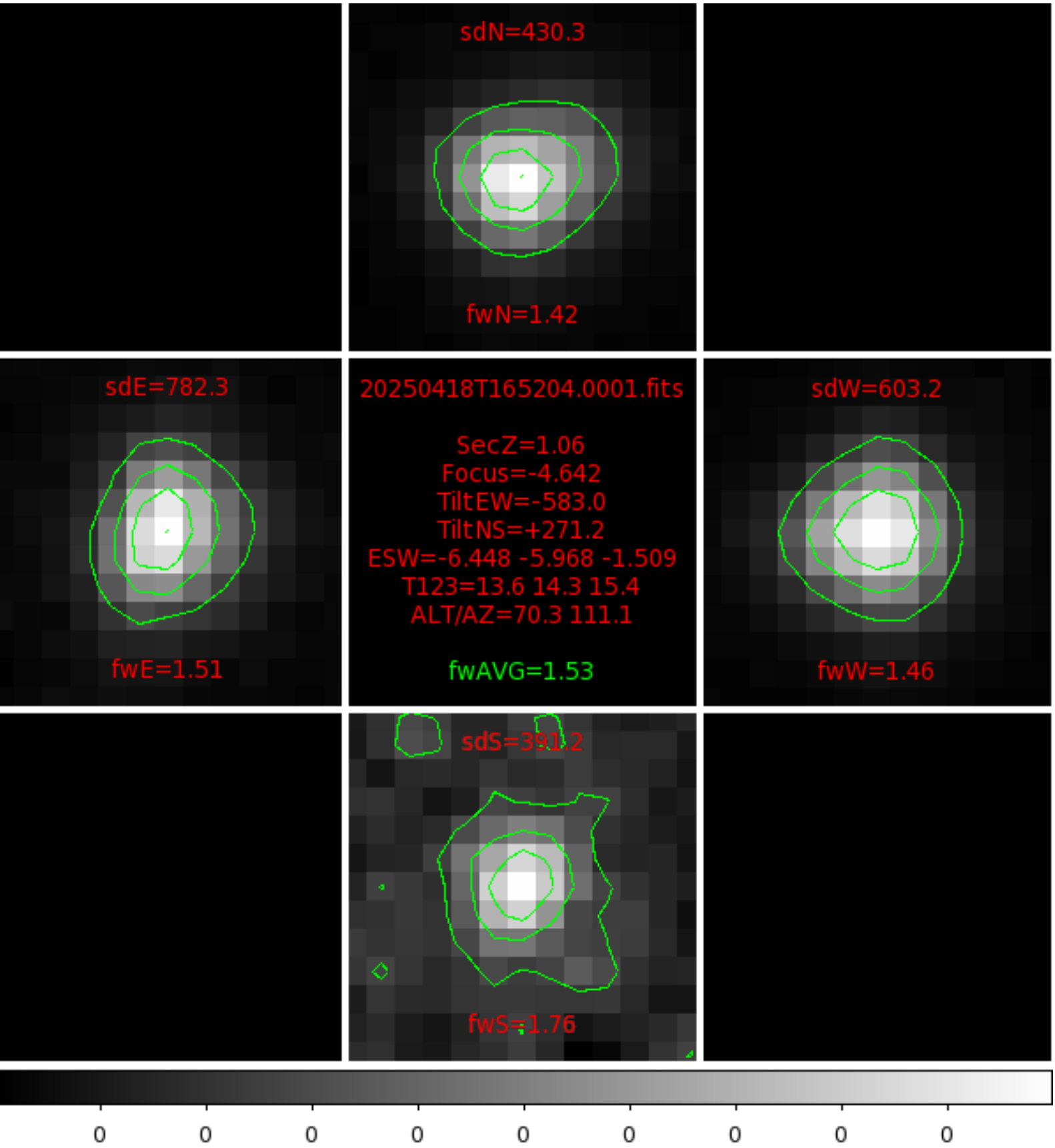

sdN=623.6
fwN=1.51
sdE=658.7
fwE=1.41
20250418T164533.0001.fits
SecZ=1.03
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.6 14.3 15.4
ALT/AZ=75.1 94.4
fwAVG=1.40
sdW=628.5
fwW=1.41
sdS=720.9
fwS=1.27
0
0
0
0
0
0
0
0
0

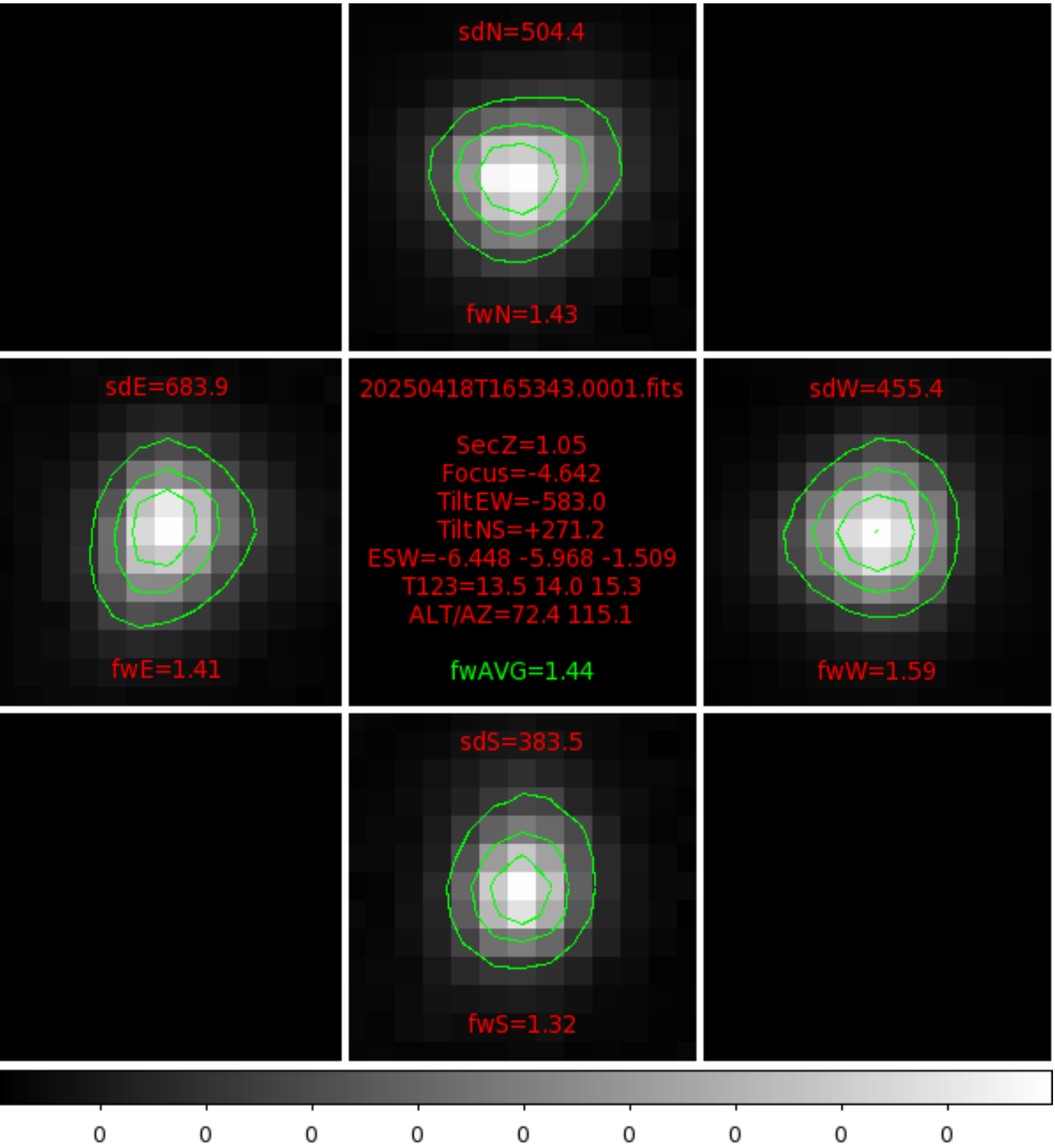

sdN=666.0
fwN=1.50
sdE=722.1
fwE=0.00
20250418T164714.0001.fits
SecZ=1.05
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.6 14.3 15.4
ALT/AZ=72.1 106.7
sdW=729.5
fwW=1.44
sdS=731.2
fwS=1.46
0
0
0
0
0
0
0
0
0

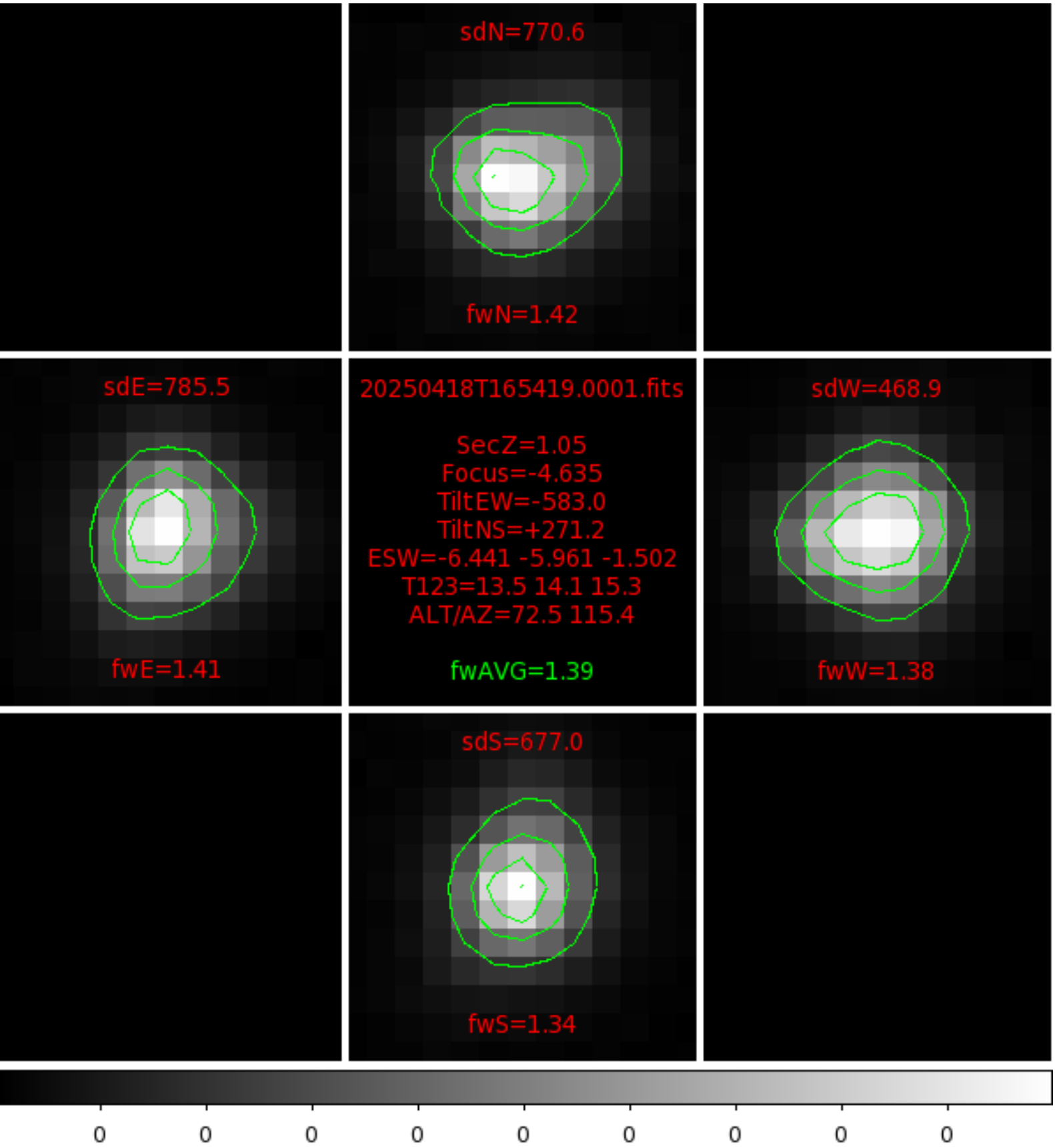

sdN=728.5
fwN=1.53
sdE=780.2
fwE=0.00
20250418T164745.0001.fits
SecZ=1.05
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.6 14.4 15.3
ALT/AZ=72.2 106.8
sdS=747.0
fwS=0.00
0
0
0
0
0
0
0
0
0

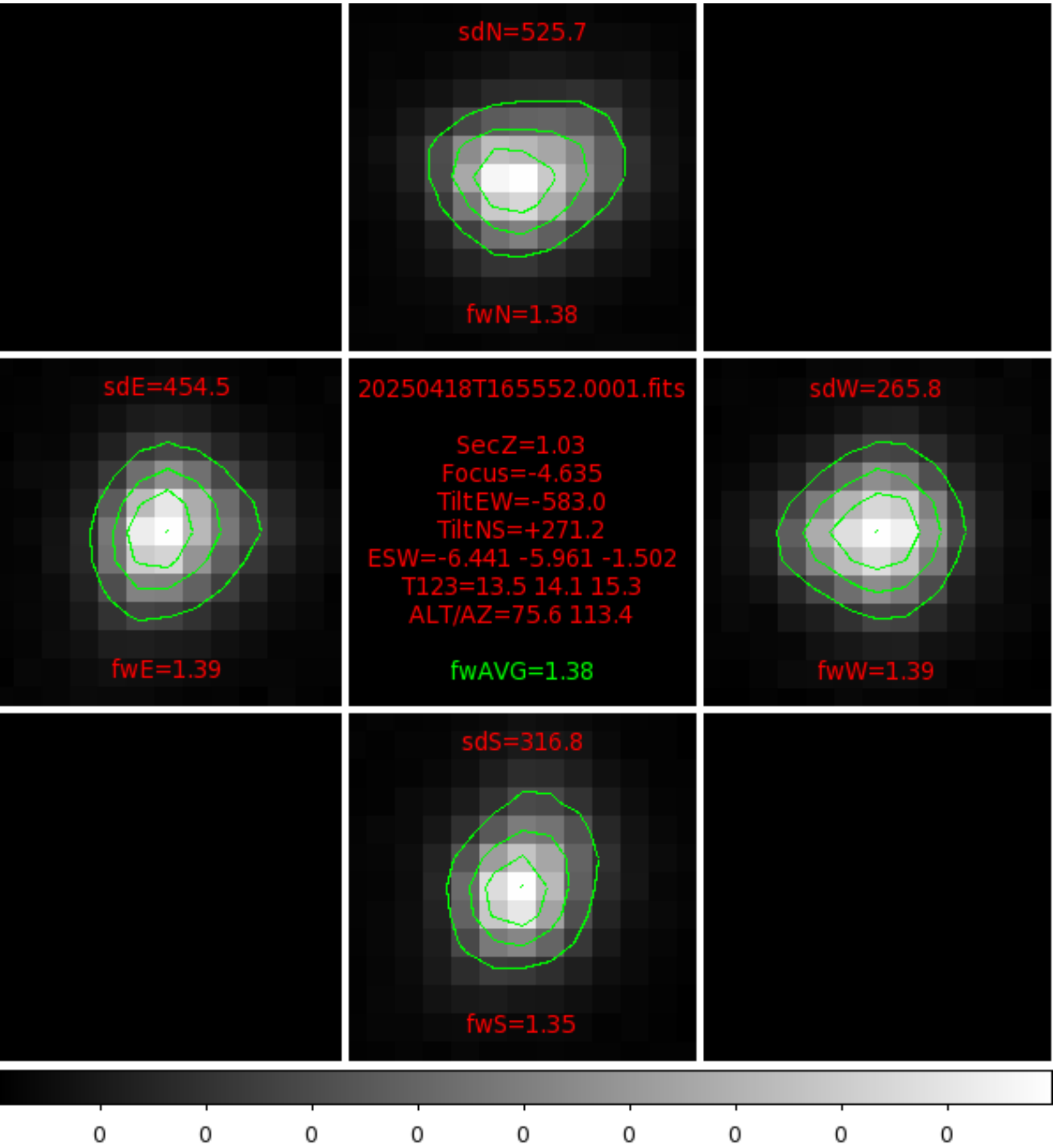

sdN=522.2
fwN=1.38
sdE=623.5
fwE=1.39
20250418T164922.0001.fits
SecZ=1.04
Focus=-4.635
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.441 -5.961 -1.502
T123=13.6 14.2 15.4
ALT/AZ=74.4 69.7
fwAVG=1.38
sdW=648.0
fwW=1.38
sdS=482.4
fwS=1.38
0
0
0
0
0
0
0
0
0

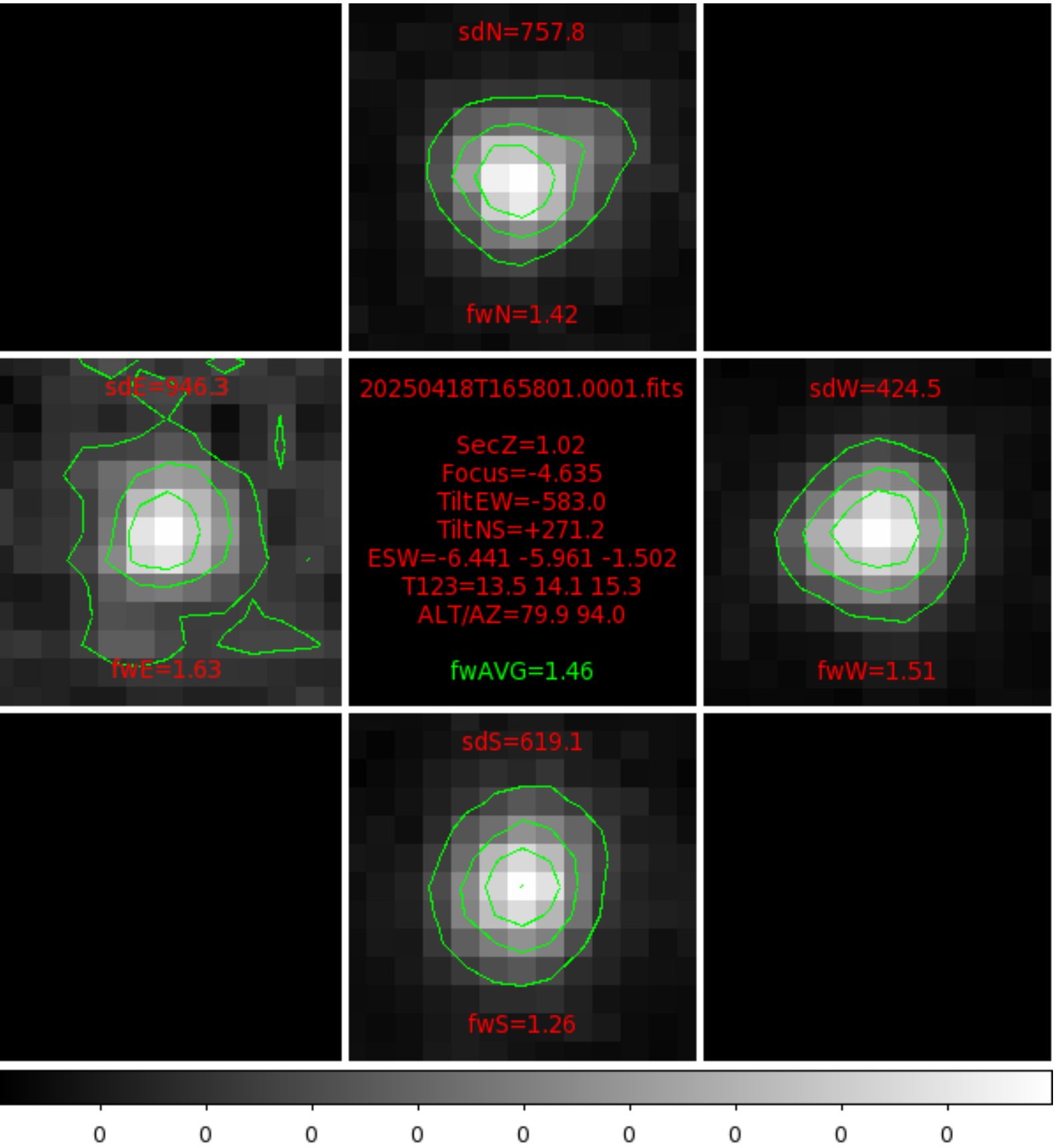

sdN=783.0
fwN=0.00
sdE=1300.9
fwE=1.34
20250418T165133.0001.fits
SecZ=1.06
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.6 14.2 15.4
ALT/AZ=70.1 110.9
sdW=826.0
fwW=1.37
sdS=670.5
fwS=0.00
0
0
0
0
0
0
0
0
0

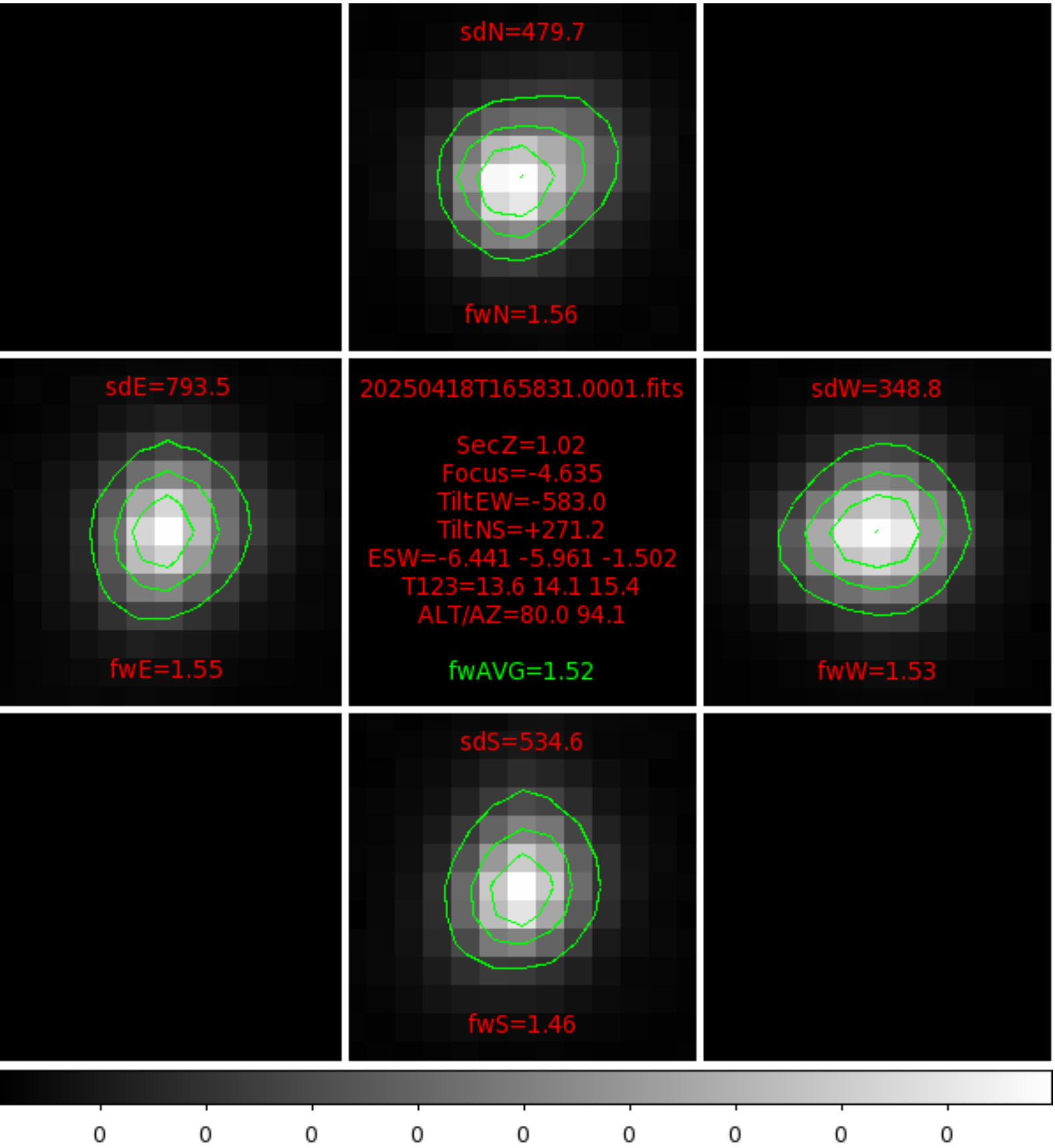

sdN=430.3
fwN=1.42
sdE=782.3
fwE=1.51
20250418T165204.0001.fits
SecZ=1.06
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.6 14.3 15.4
ALT/AZ=70.3 111.1
fwAVG=1.53
sdW=603.2
fwW=1.46
sdS=391.2
fwS=1.76
0
0
0
0
0
0
0
0
0

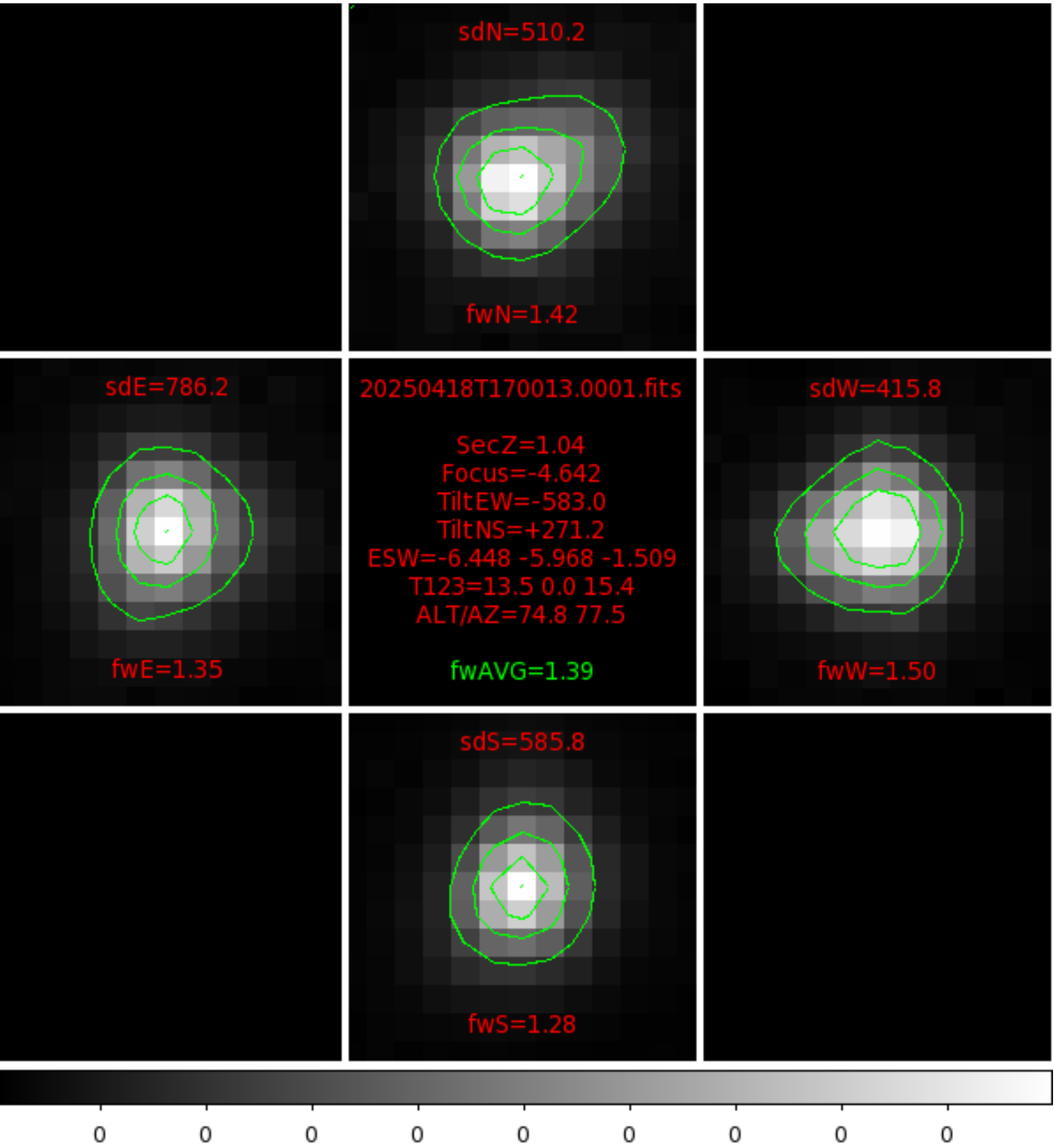

sdN=504.4
fwN=1.43
sdE=683.9
fwE=1.41
20250418T165343.0001.fits
SecZ=1.05
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.5 14.0 15.3
ALT/AZ=72.4 115.1
fwAVG=1.44
sdW=455.4
fwW=1.59
sdS=383.5
fwS=1.32
0
0
0
0
0
0
0
0
0

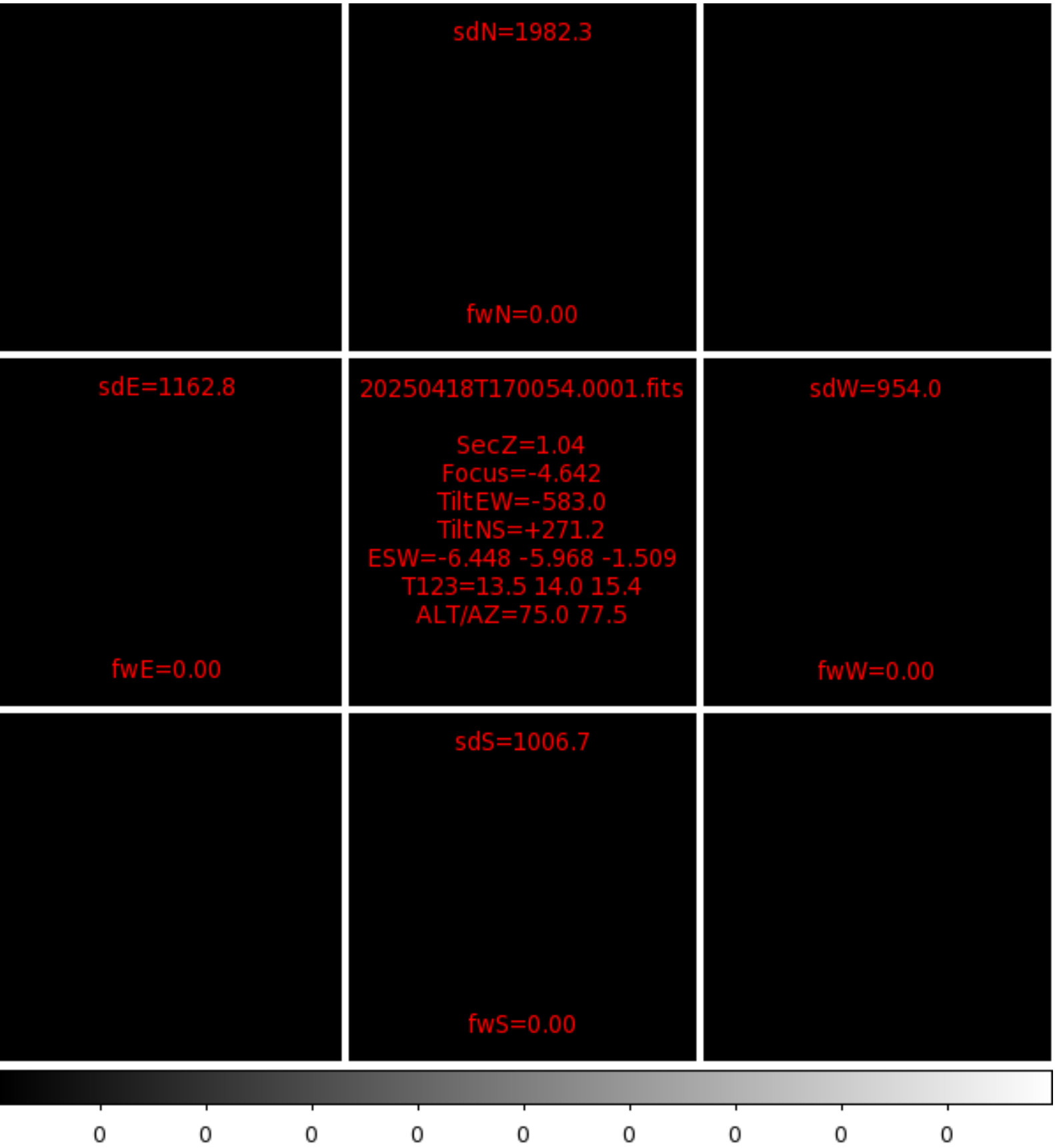

sdN=770.6
fwN=1.42
sdE=785.5
fwE=1.41
20250418T165419.0001.fits
SecZ=1.05
Focus=-4.635
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.441 -5.961 -1.502
T123=13.5 14.1 15.3
ALT/AZ=72.5 115.4
fwAVG=1.39
sdW=468.9
fwW=1.38
sdS=677.0
fwS=1.34
0
0
0
0
0
0
0
0
0

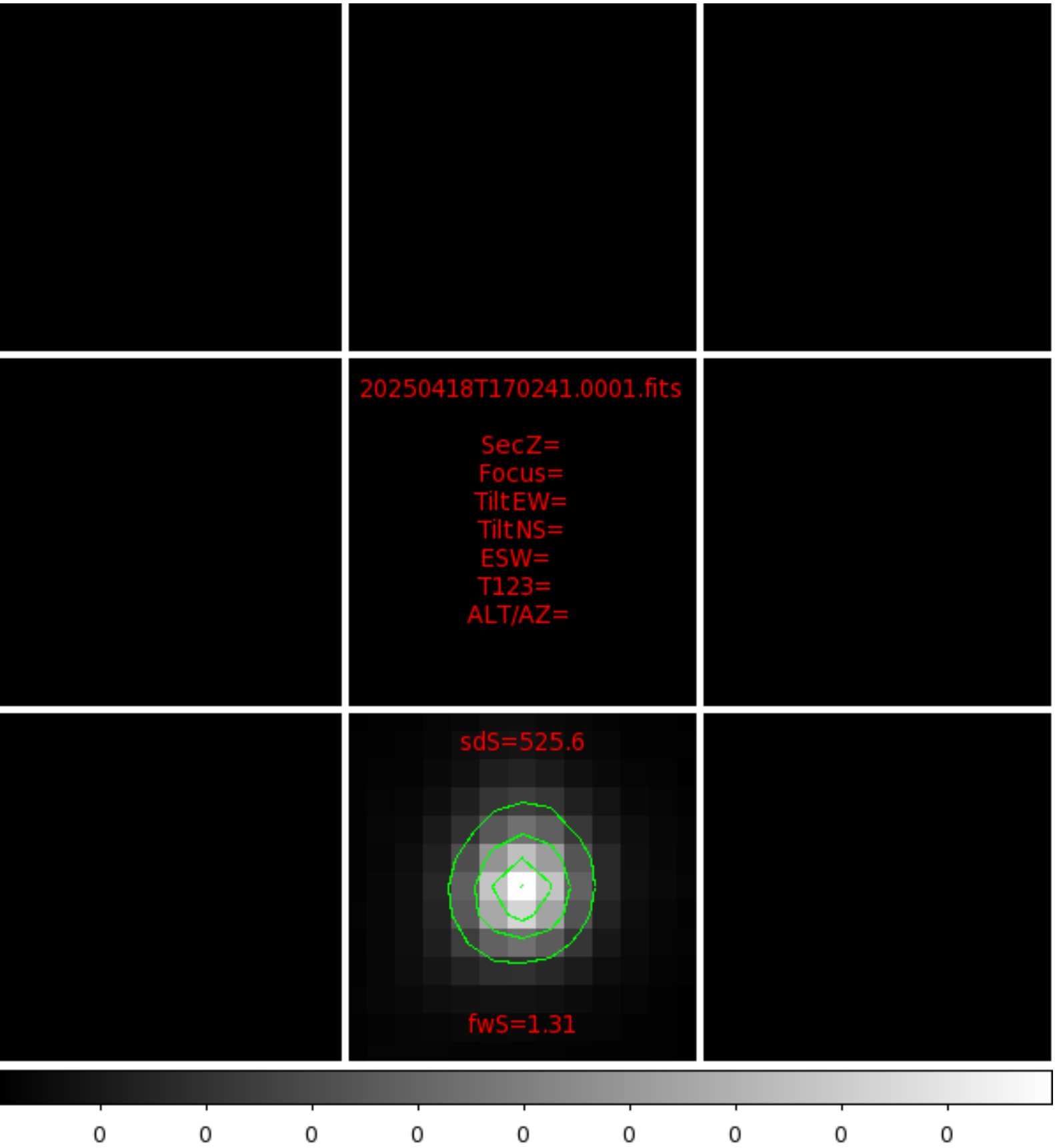

sdN=525.7
fwN=1.38
sdE=454.5
fwE=1.39
20250418T165552.0001.fits
SecZ=1.03
Focus=-4.635
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.441 -5.961 -1.502
T123=13.5 14.1 15.3
ALT/AZ=75.6 113.4
fwAVG=1.38
sdW=265.8
fwW=1.39
sdS=316.8
fwS=1.35
0
0
0
0
0
0
0
0
0

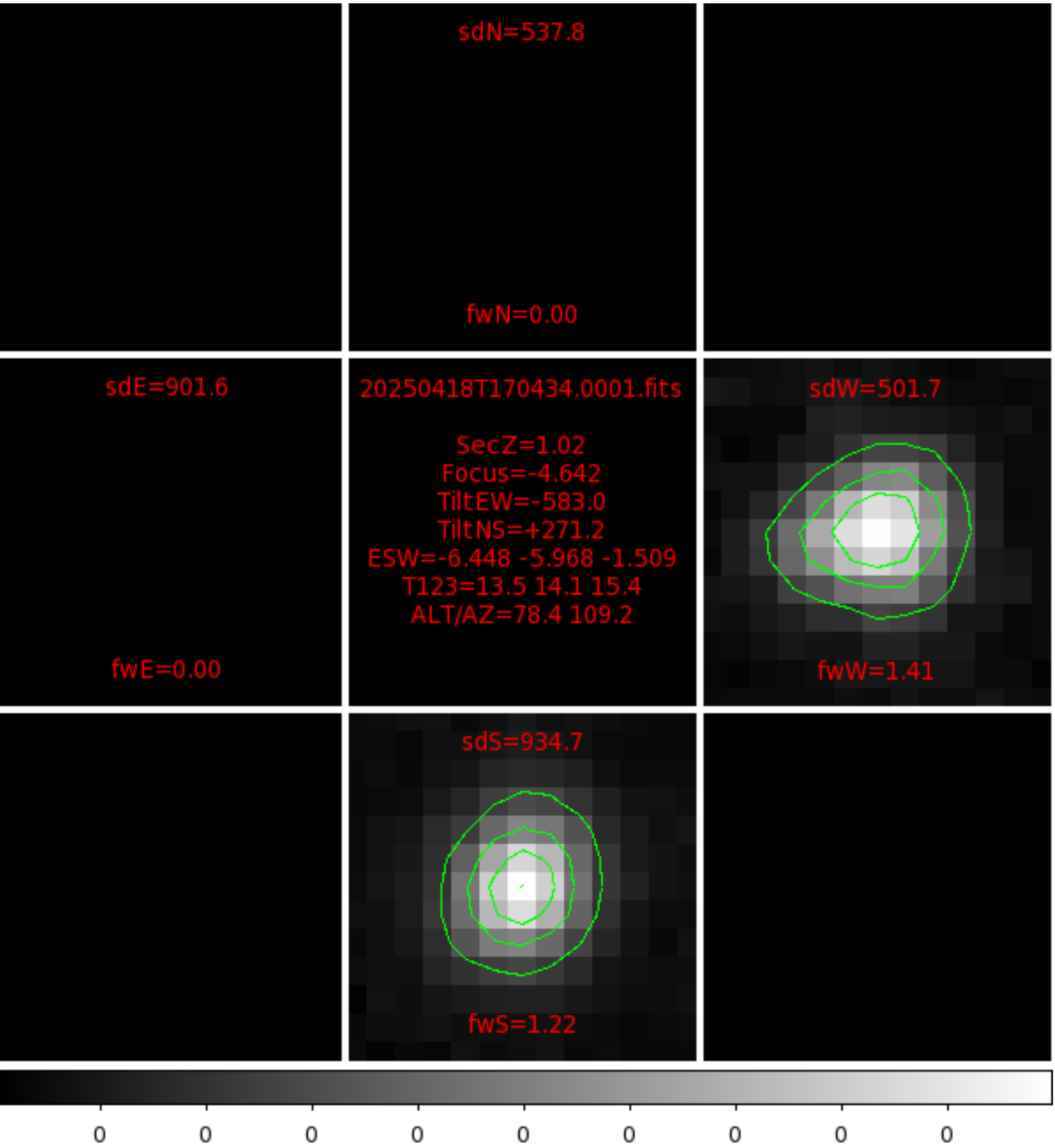

sdN=757.8
fwN=1.42
sdE=946.3
fwE=1.63
20250418T165801.0001.fits
SecZ=1.02
Focus=-4.635
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.441 -5.961 -1.502
T123=13.5 14.1 15.3
ALT/AZ=79.9 94.0
fwAVG=1.46
sdW=424.5
fwW=1.51
sdS=619.1
fwS=1.26
0 0 0 0 0 0 0 0 0

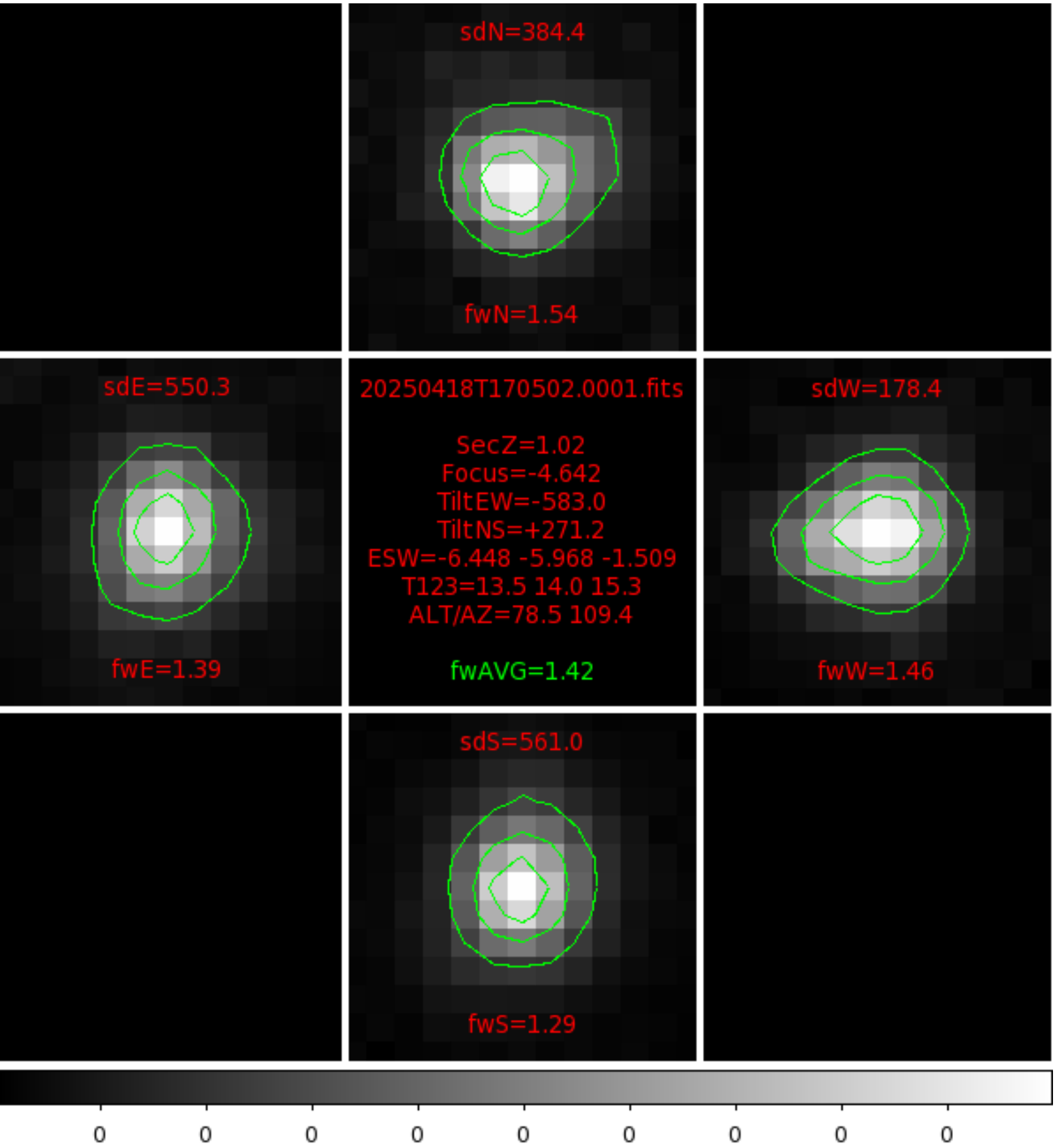

sdN=479.7
fwN=1.56
sdE=793.5
fwE=1.55
20250418T165831.0001.fits
SecZ=1.02
Focus=-4.635
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.441 -5.961 -1.502
T123=13.6 14.1 15.4
ALT/AZ=80.0 94.1
fwAVG=1.52
sdW=348.8
fwW=1.53
sdS=534.6
fwS=1.46
0
0
0
0
0
0
0
0
0

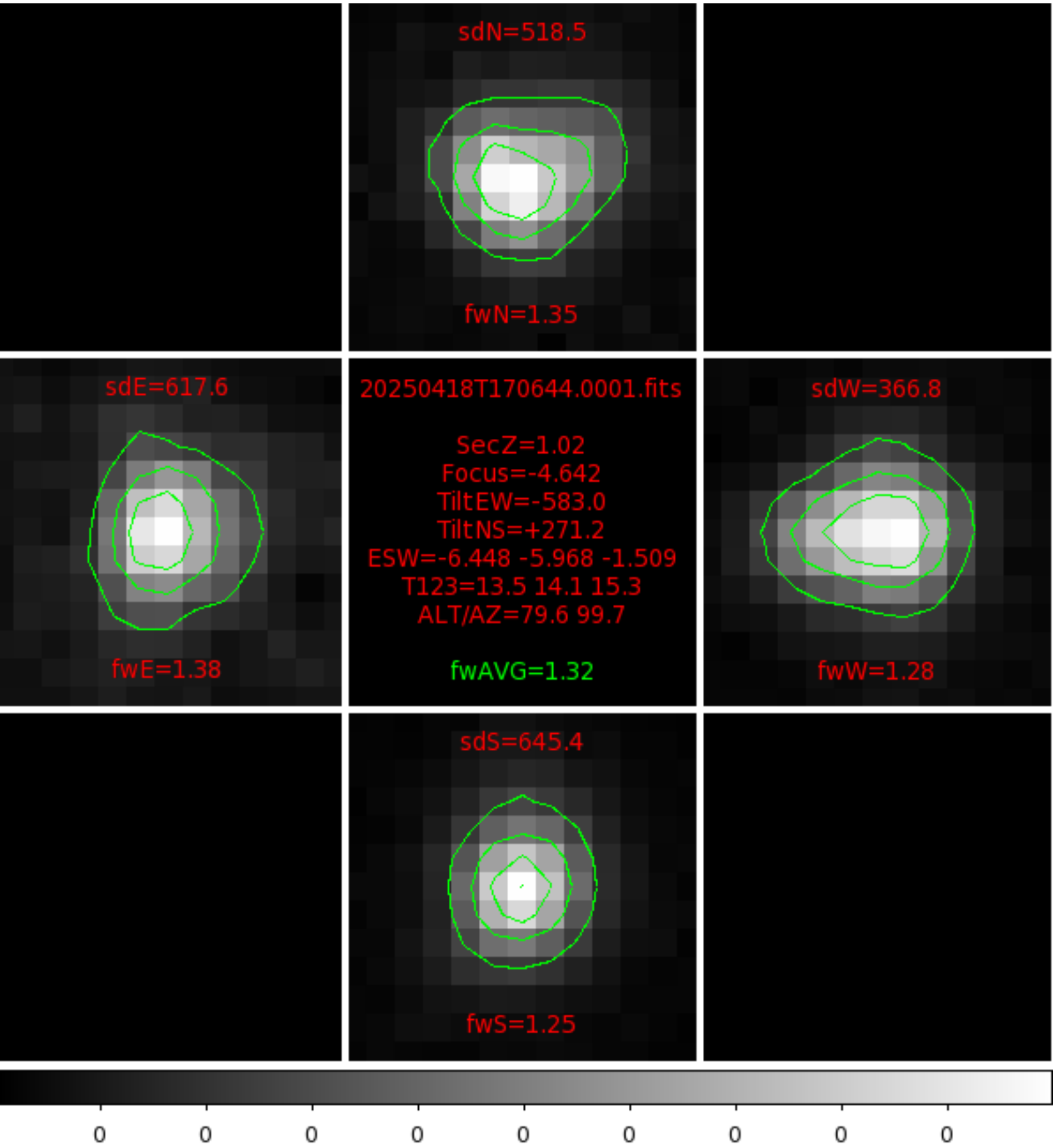

sdN=510.2
fwN=1.42
sdE=786.2
fwE=1.35
20250418T170013.0001.fits
SecZ=1.04
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.5 0.0 15.4
ALT/AZ=74.8 77.5
fwAVG=1.39
sdW=415.8
fwW=1.50
sdS=585.8
fwS=1.28
0
0
0
0
0
0
0
0
0

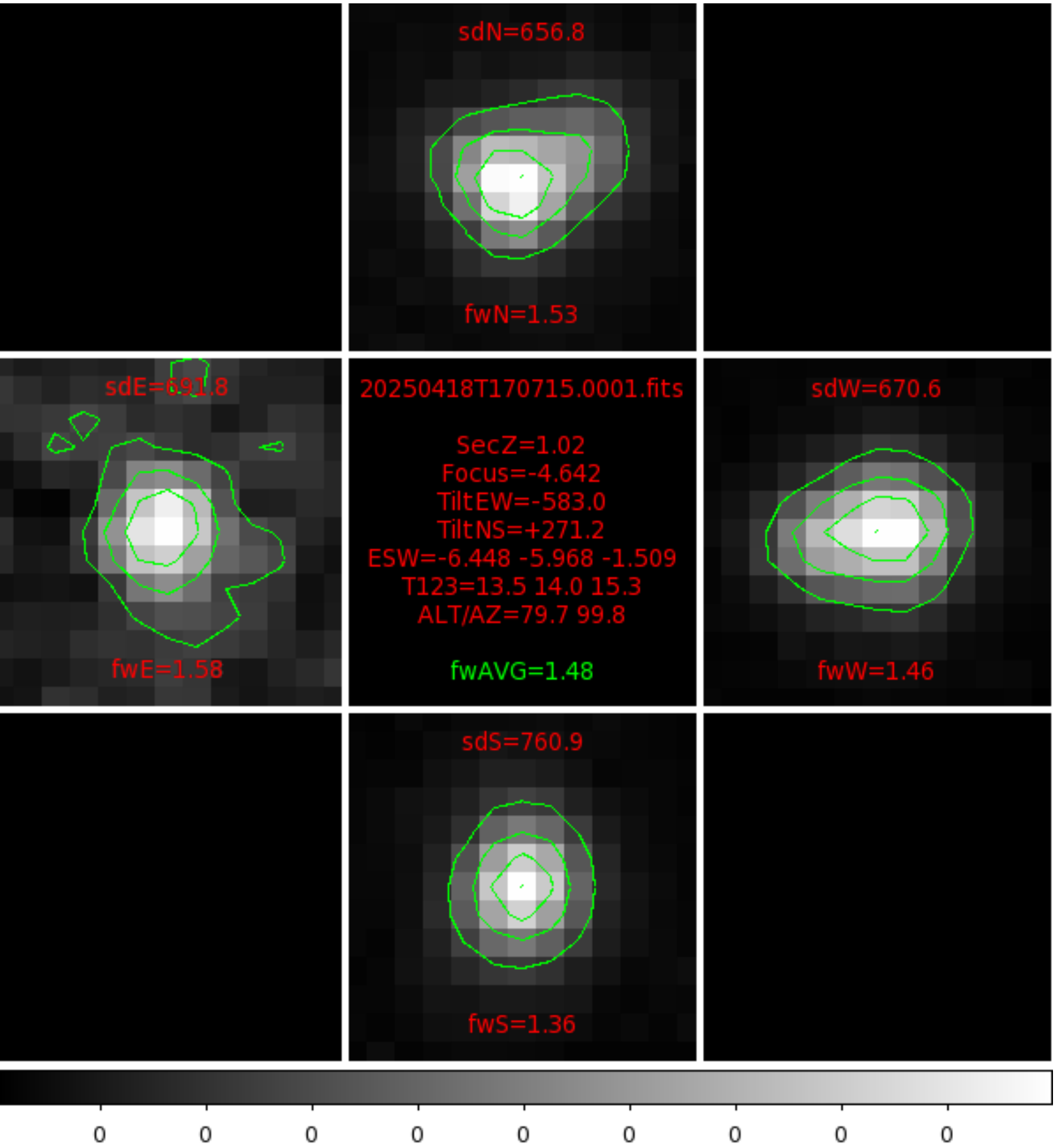

sdN=1982.3
fwN=0.00
sdE=1162.8
fwE=0.00
20250418T170054.0001.fits
SecZ=1.04
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.5 14.0 15.4
ALT/AZ=75.0 77.5
sdW=954.0
fwW=0.00
sdS=1006.7
fwS=0.00
0 0 0 0 0 0 0 0 0

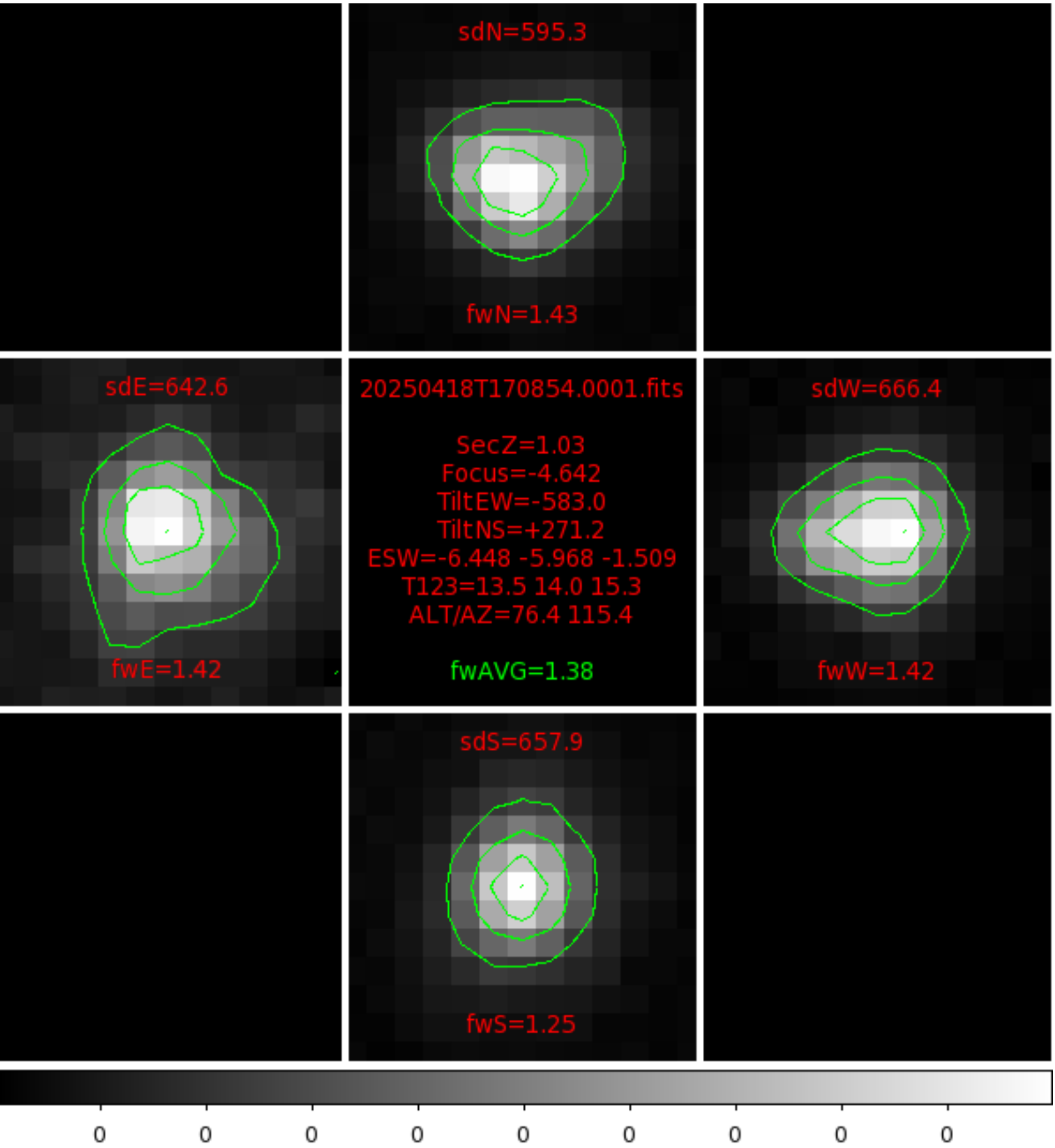

20250418T170241.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=525.6
fwS=1.31
0
0
0
0
0
0
0
0
0

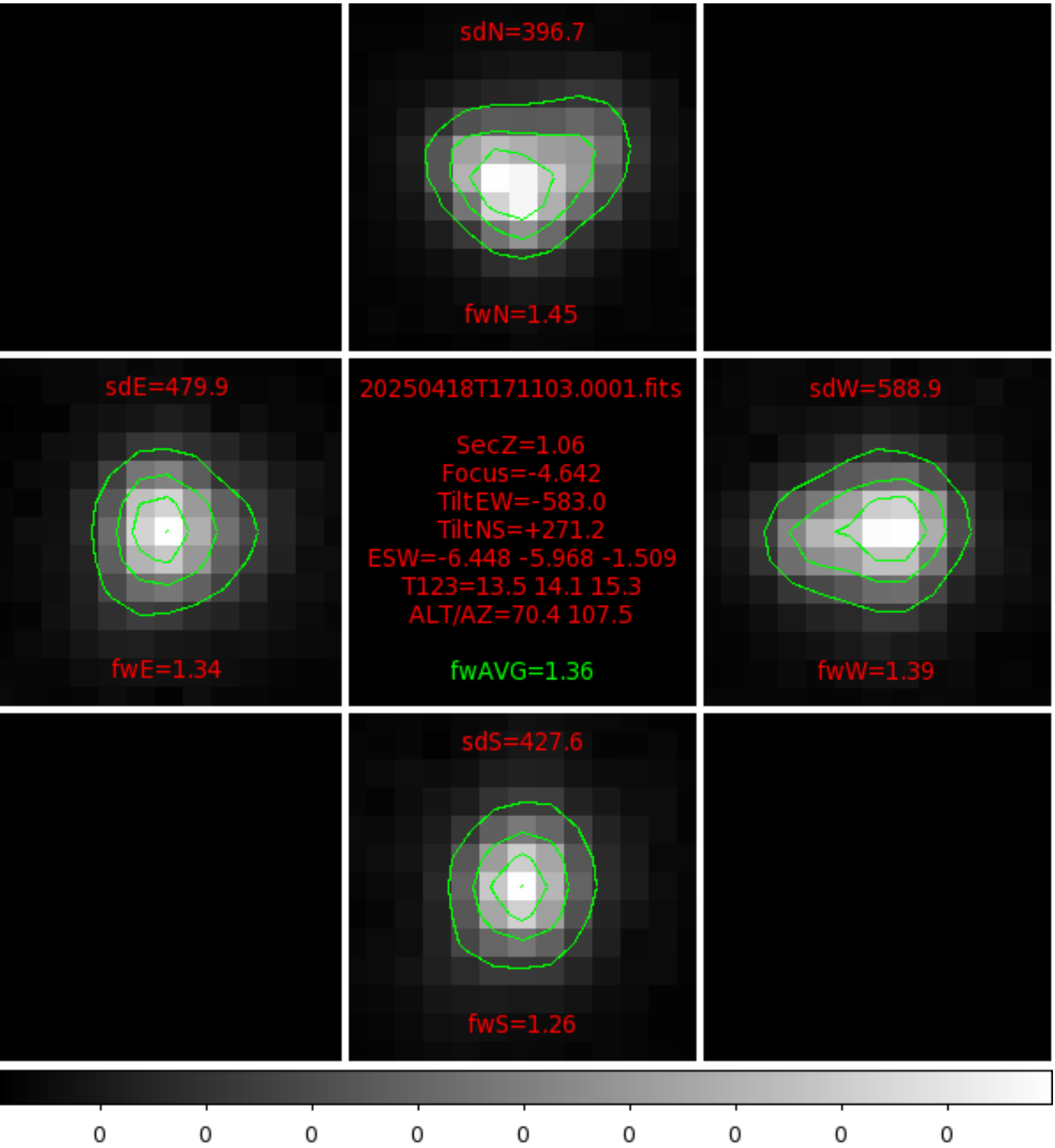

sdN=537.8
fwN=0.00
sdE=901.6
fwE=0.00
20250418T170434.0001.fits
SecZ=1.02
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.5 14.1 15.4
ALT/AZ=78.4 109.2
sdW=501.7
fwW=1.41
sdS=934.7
fwS=1.22
0
0
0
0
0
0
0
0
0

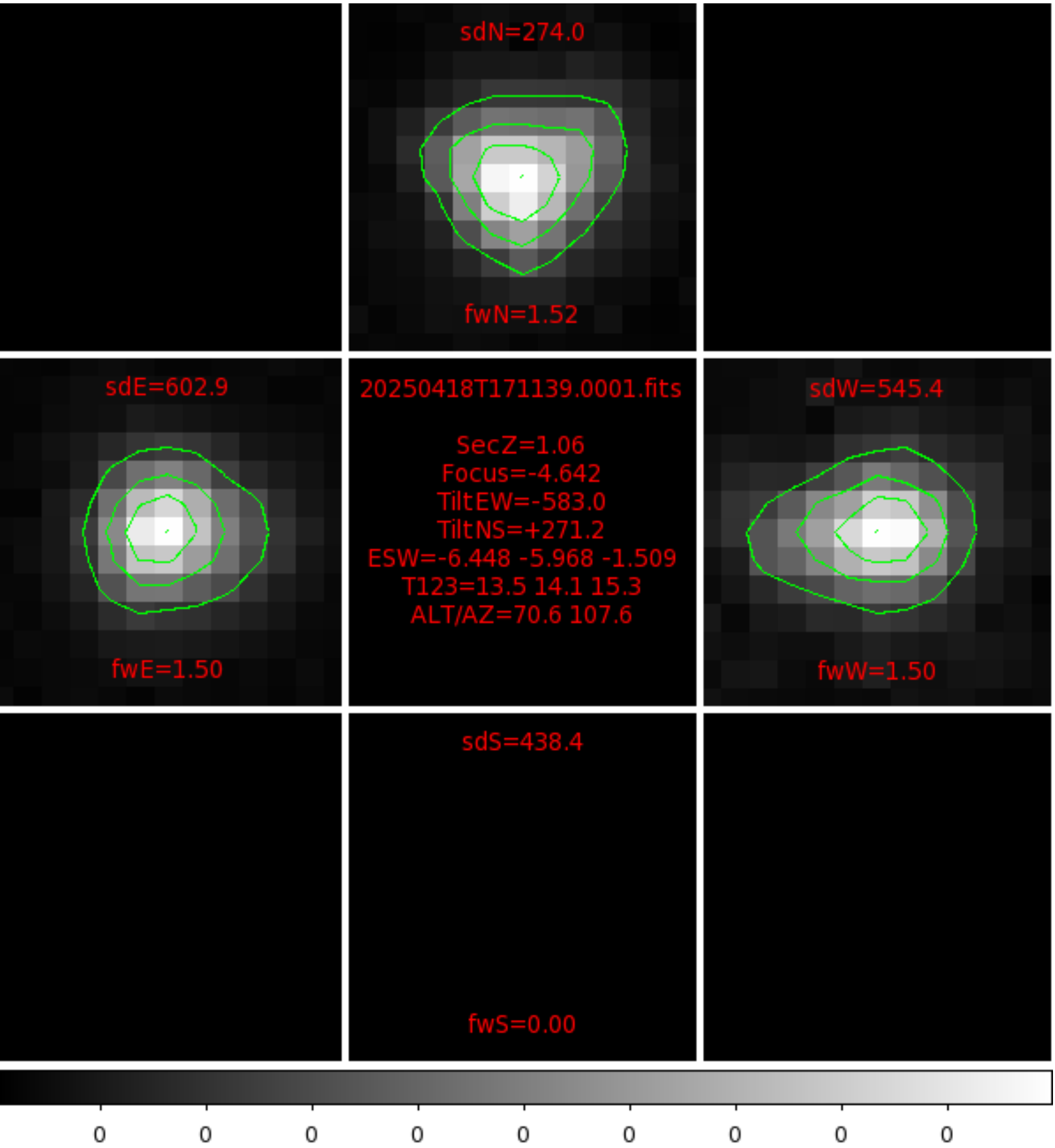

sdN=384.4
fwN=1.54
sdE=550.3
fwE=1.39
20250418T170502.0001.fits
SecZ=1.02
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.5 14.0 15.3
ALT/AZ=78.5 109.4
fwAVG=1.42
sdW=178.4
fwW=1.46
sdS=561.0
fwS=1.29
0
0
0
0
0
0
0
0
0

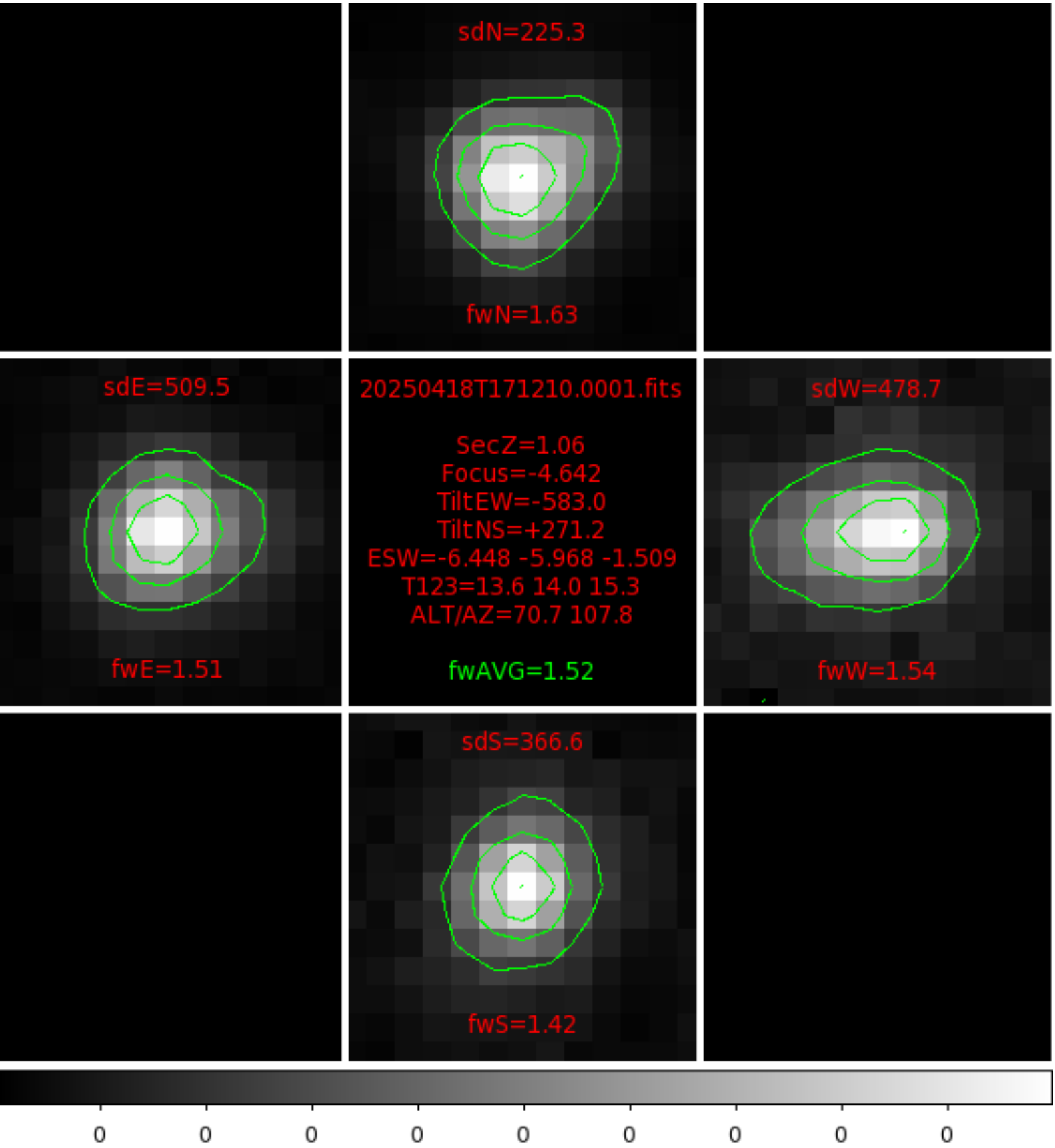

sdN=518.5
fwN=1.35
sdE=617.6
fwE=1.38
20250418T170644.0001.fits
SecZ=1.02
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.5 14.1 15.3
ALT/AZ=79.6 99.7
fwAVG=1.32
sdW=366.8
fwW=1.28
sdS=645.4
fwS=1.25
0
0
0
0
0
0
0
0
0

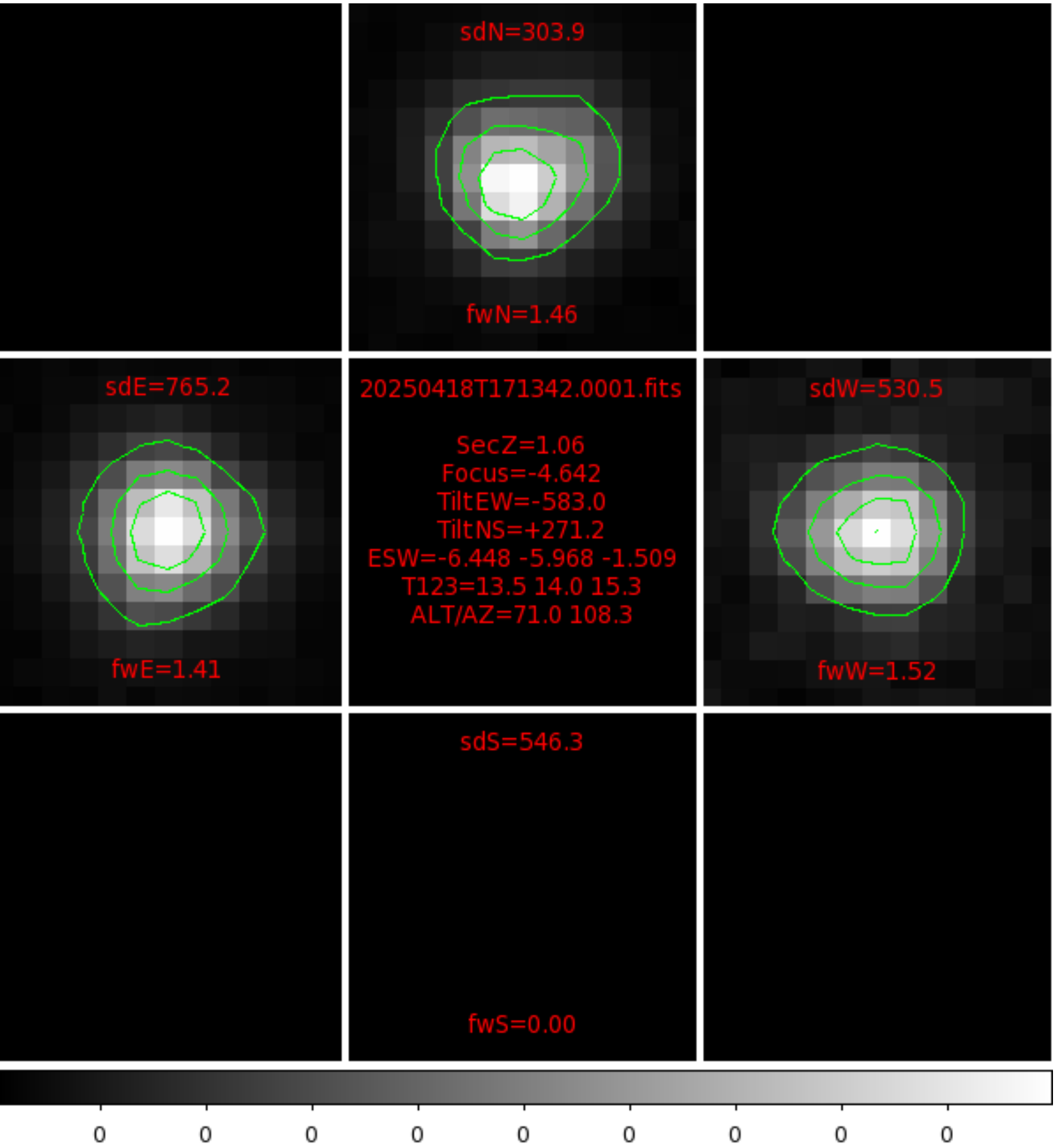

sdN=656.8
fwN=1.53
sdE=691.8
fwE=1.58
20250418T170715.0001.fits
SecZ=1.02
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.5 14.0 15.3
ALT/AZ=79.7 99.8
fwAVG=1.48
sdW=670.6
fwW=1.46
sdS=760.9
fwS=1.36
0
0
0
0
0
0
0
0
0

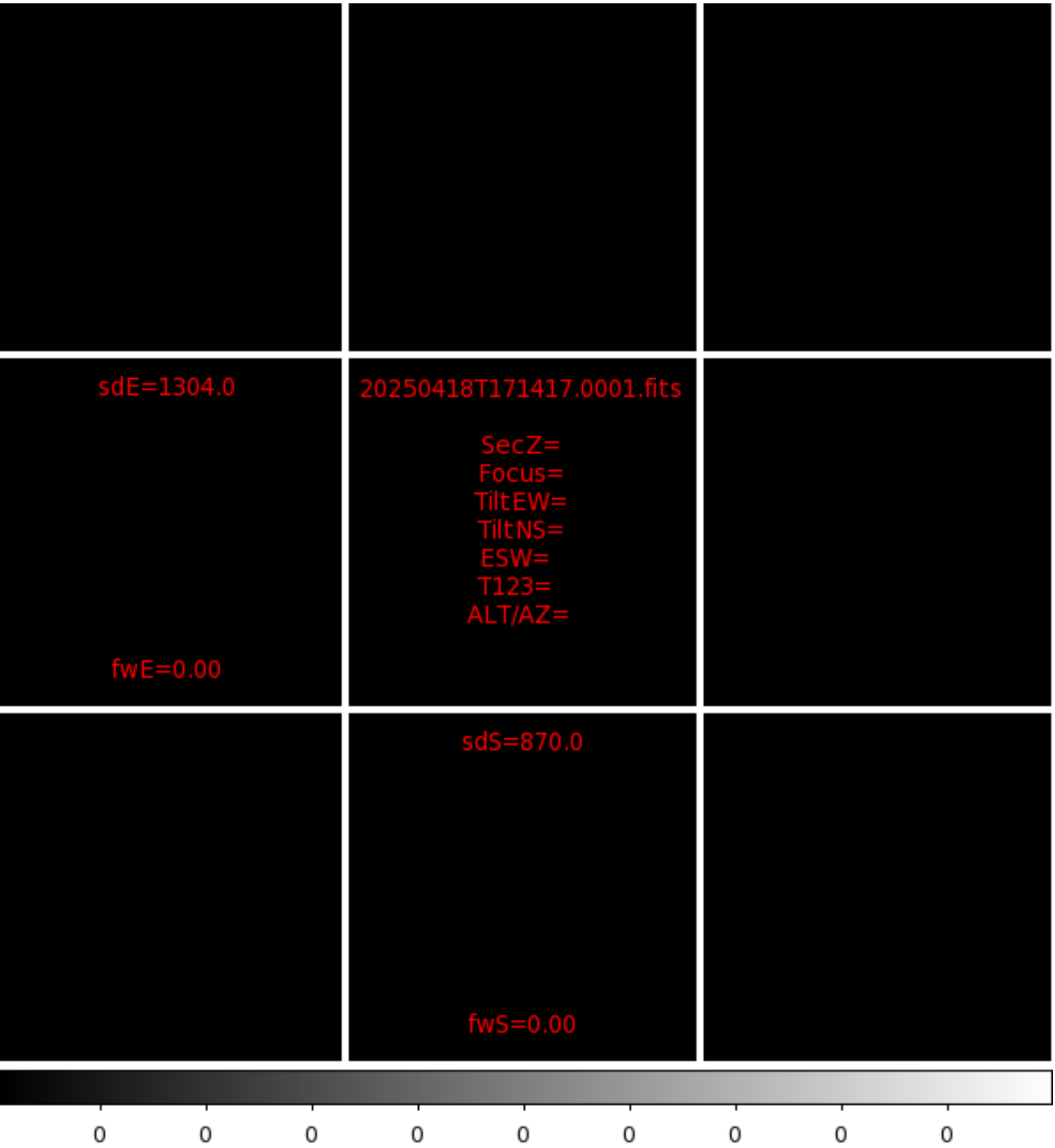

sdN=595.3
fwN=1.43
sdE=642.6
fwE=1.42
20250418T170854.0001.fits
SecZ=1.03
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.5 14.0 15.3
ALT/AZ=76.4 115.4
fwAVG=1.38
sdW=666.4
fwW=1.42
sdS=657.9
fwS=1.25
0
0
0
0
0
0
0
0
0

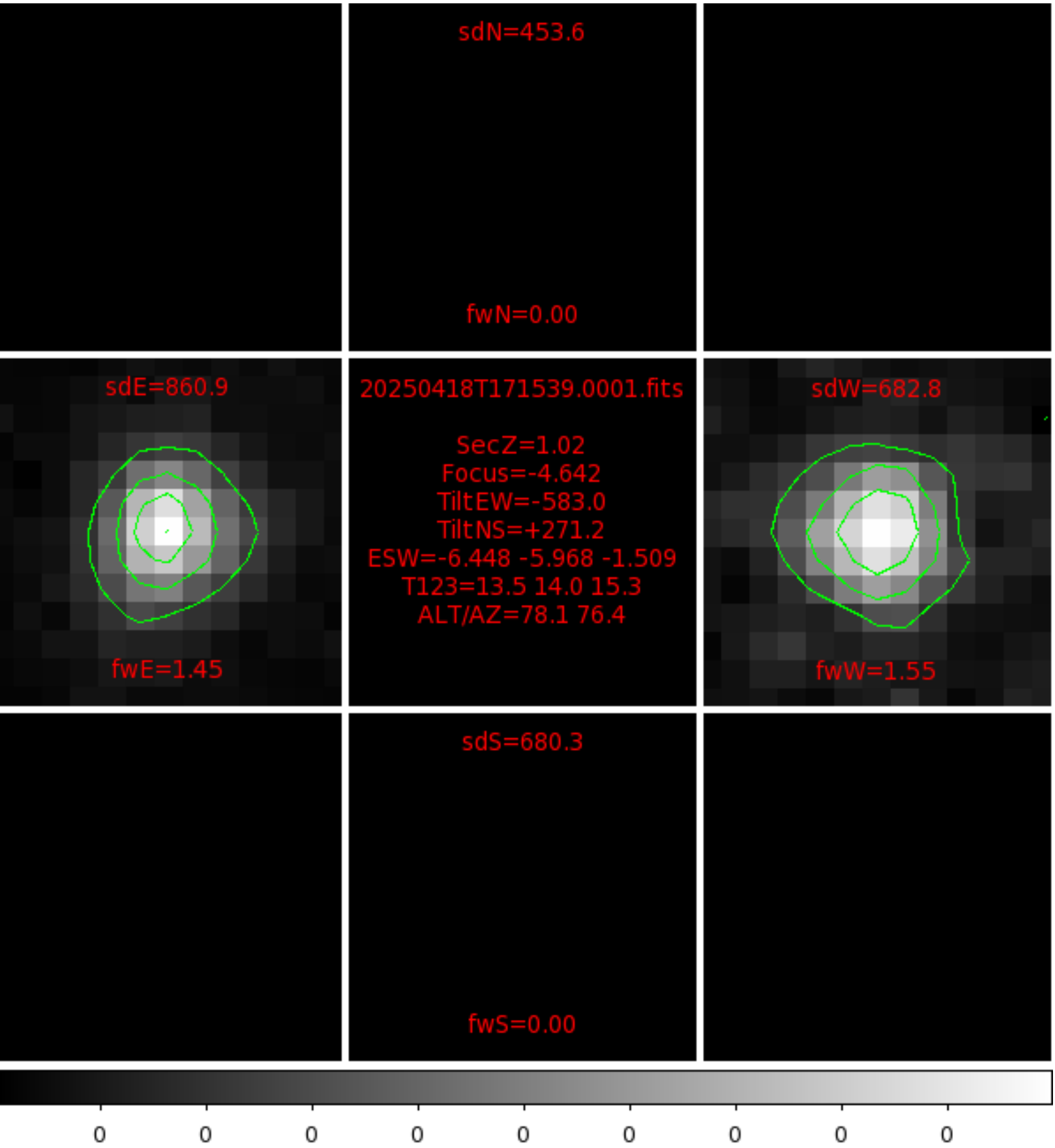

sdN=396.7
fwN=1.45
sdE=479.9
fwE=1.34
20250418T171103.0001.fits
SecZ=1.06
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.5 14.1 15.3
ALT/AZ=70.4 107.5
fwAVG=1.36
sdW=588.9
fwW=1.39
sdS=427.6
fwS=1.26
0
0
0
0
0
0
0
0
0

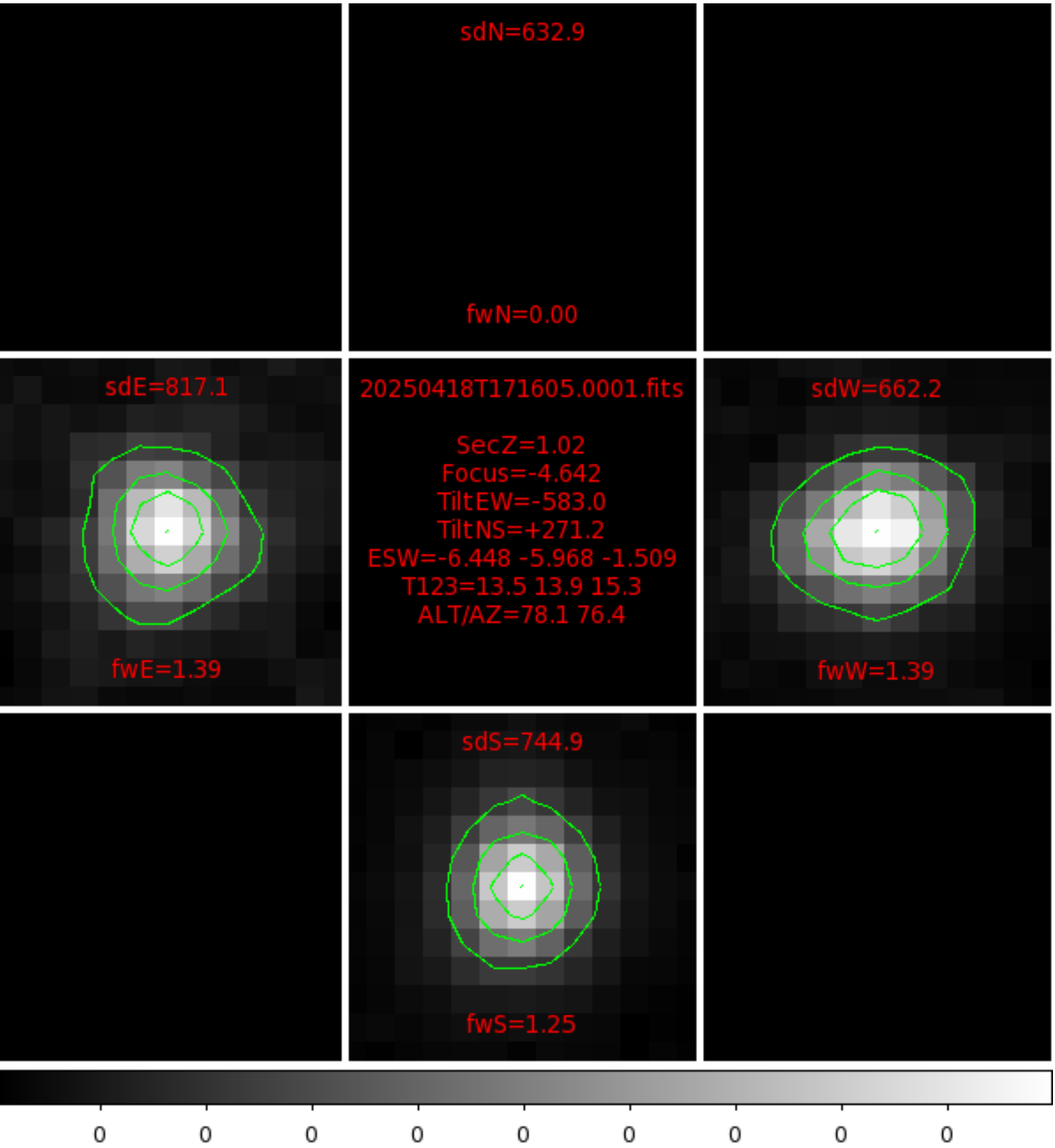

sdN=274.0
fwN=1.52
sdE=602.9
fwE=1.50
20250418T171139.0001.fits
SecZ=1.06
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.5 14.1 15.3
ALT/AZ=70.6 107.6
sdW=545.4
fwW=1.50
sdS=438.4
fwS=0.00
0
0
0
0
0
0
0
0
0

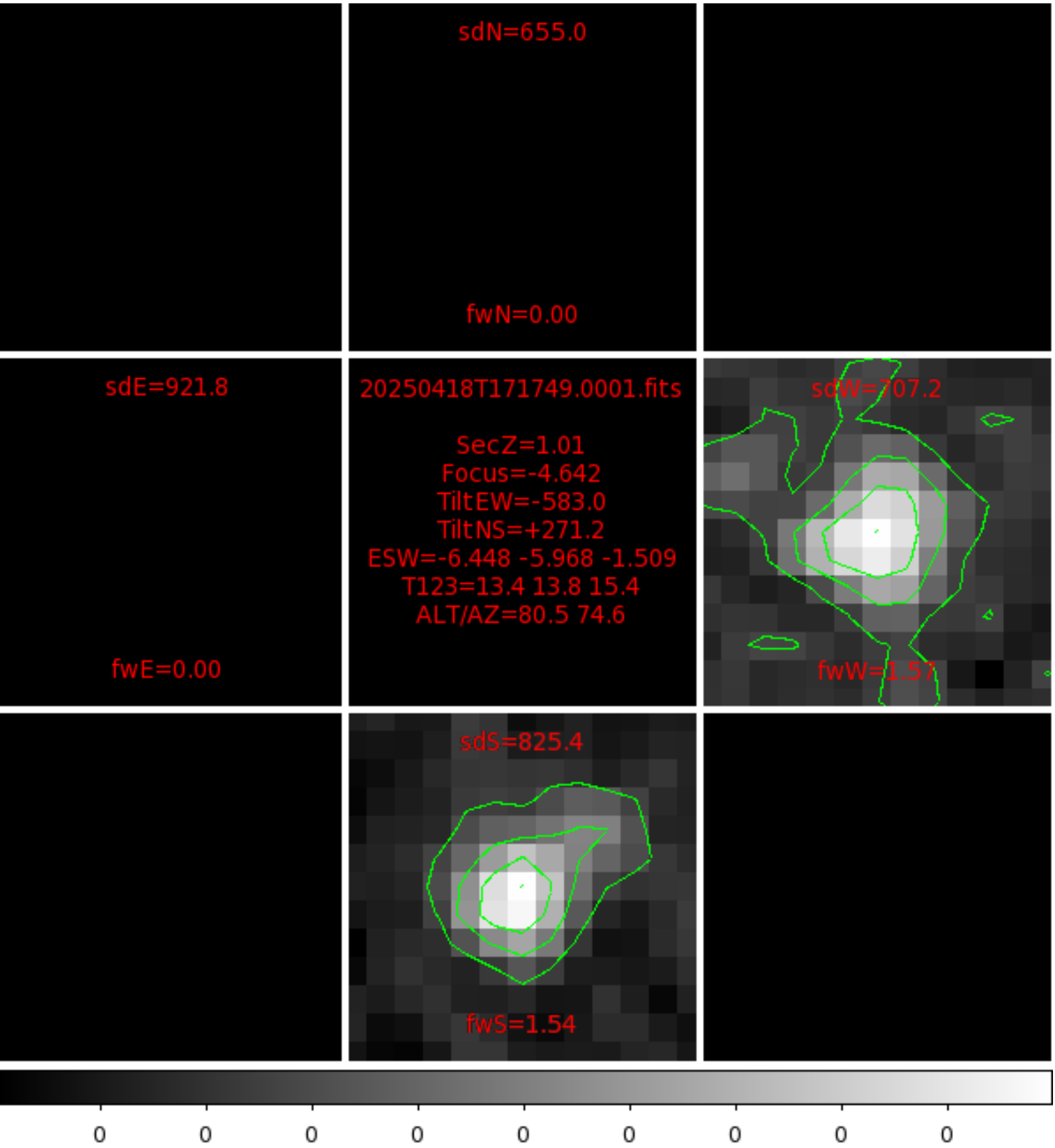

sdN=225.3
fwN=1.63
sdE=509.5
fwE=1.51
20250418T171210.0001.fits
SecZ=1.06
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.6 14.0 15.3
ALT/AZ=70.7 107.8
fwAVG=1.52
sdW=478.7
fwW=1.54
sdS=366.6
fwS=1.42
0
0
0
0
0
0
0
0
0

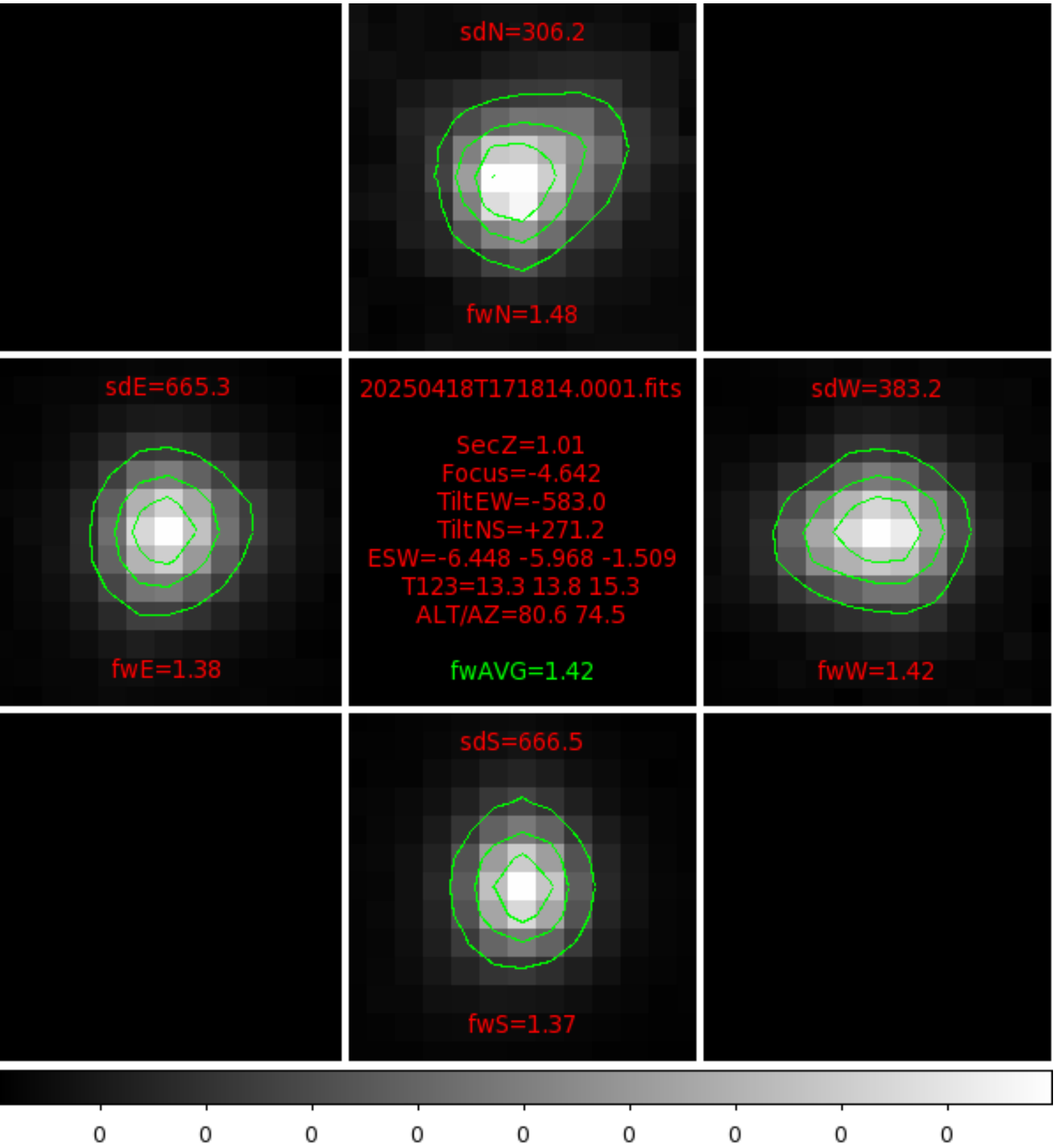

sdN=303.9
fwN=1.46
sdE=765.2
fwE=1.41
20250418T171342.0001.fits
SecZ=1.06
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.5 14.0 15.3
ALT/AZ=71.0 108.3
sdW=530.5
fwW=1.52
sdS=546.3
fwS=0.00
0
0
0
0
0
0
0
0
0

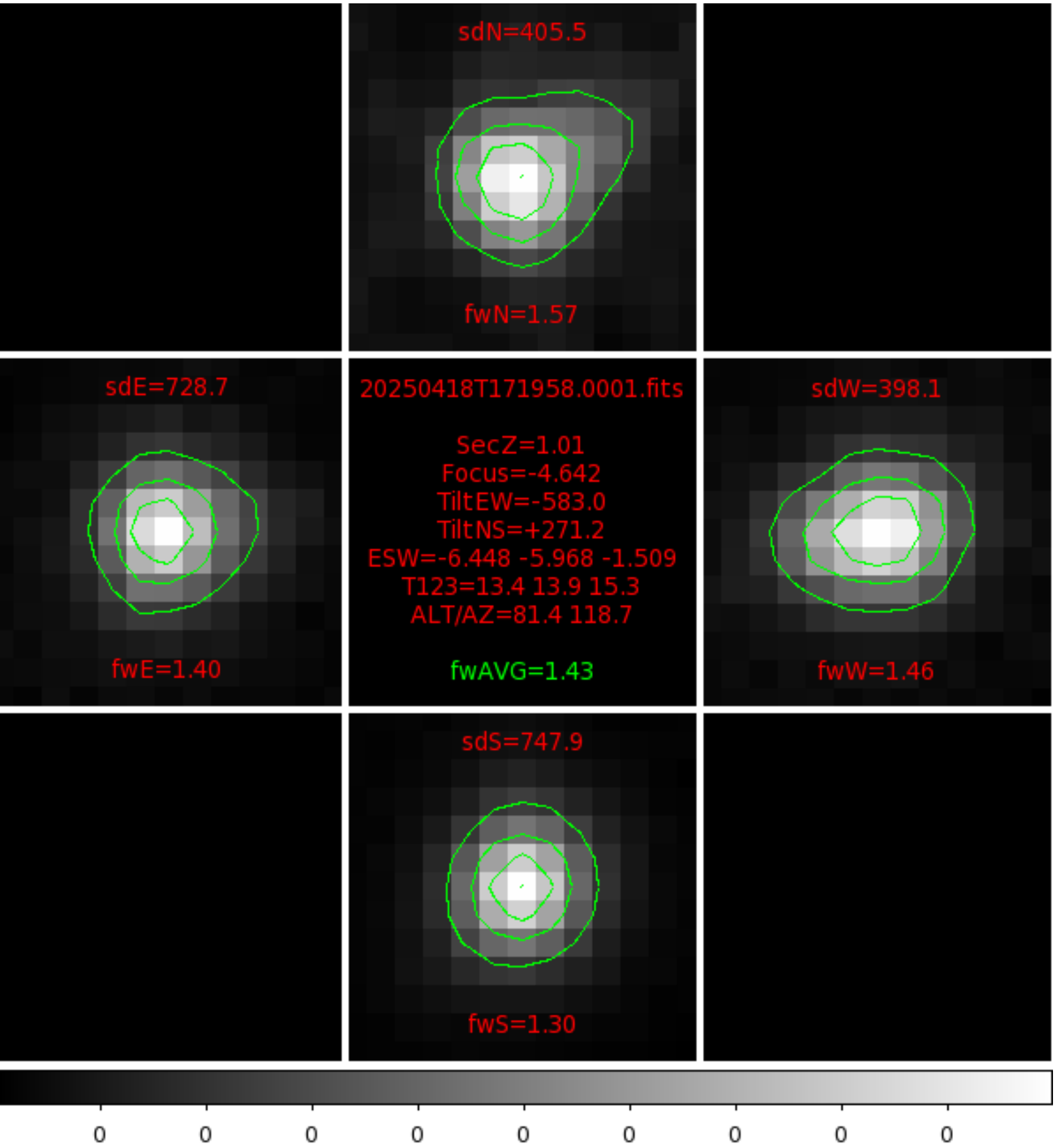

sdE=1304.0
fwE=0.00
20250418T171417.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=870.0
fwS=0.00
0
0
0
0
0
0
0
0
0

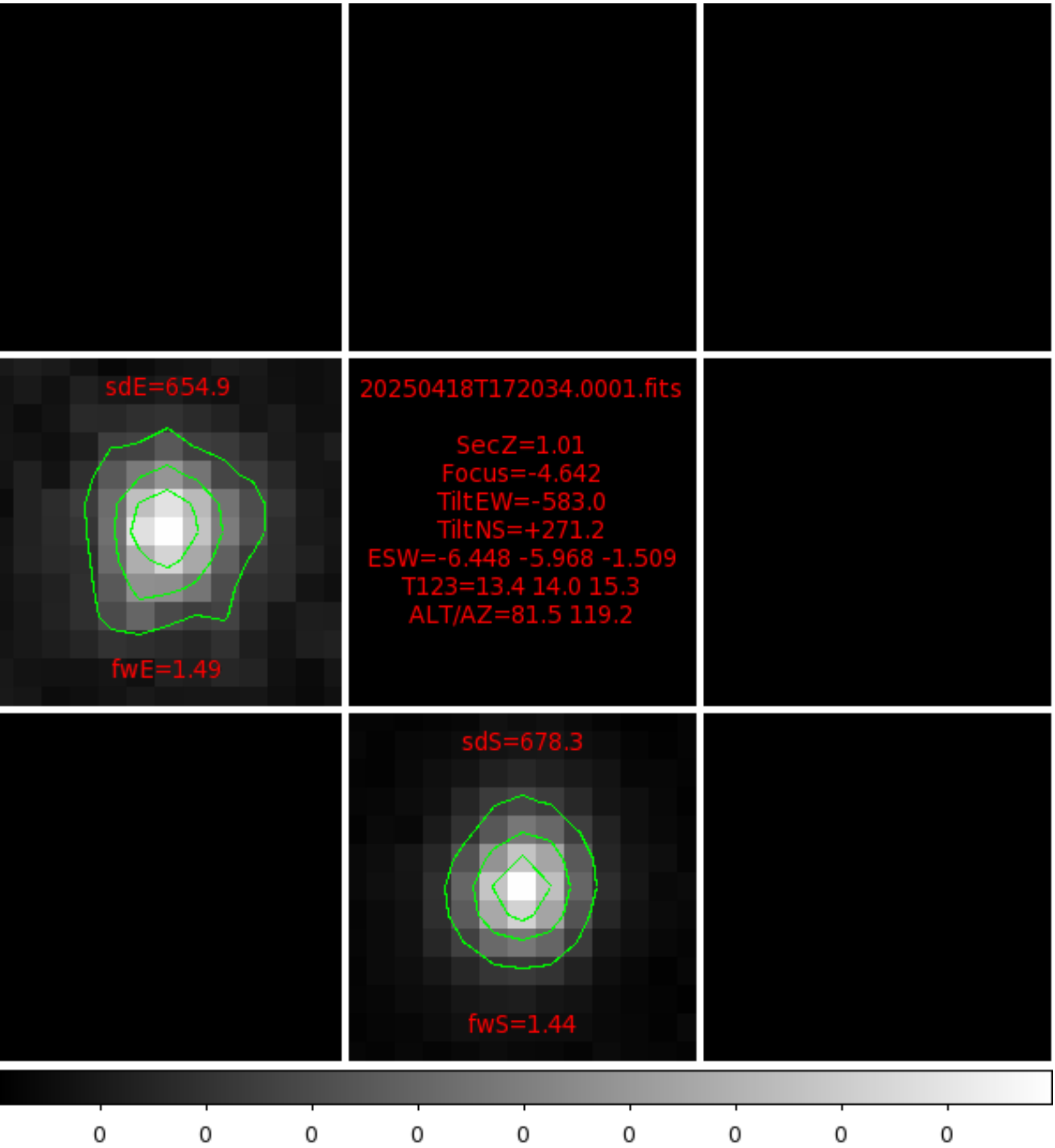

sdN=453.6
fwN=0.00
sdE=860.9
fwE=1.45
20250418T171539.0001.fits
SecZ=1.02
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.5 14.0 15.3
ALT/AZ=78.1 76.4
sdW=682.8
fwW=1.55
sdS=680.3
fwS=0.00
0
0
0
0
0
0
0
0
0

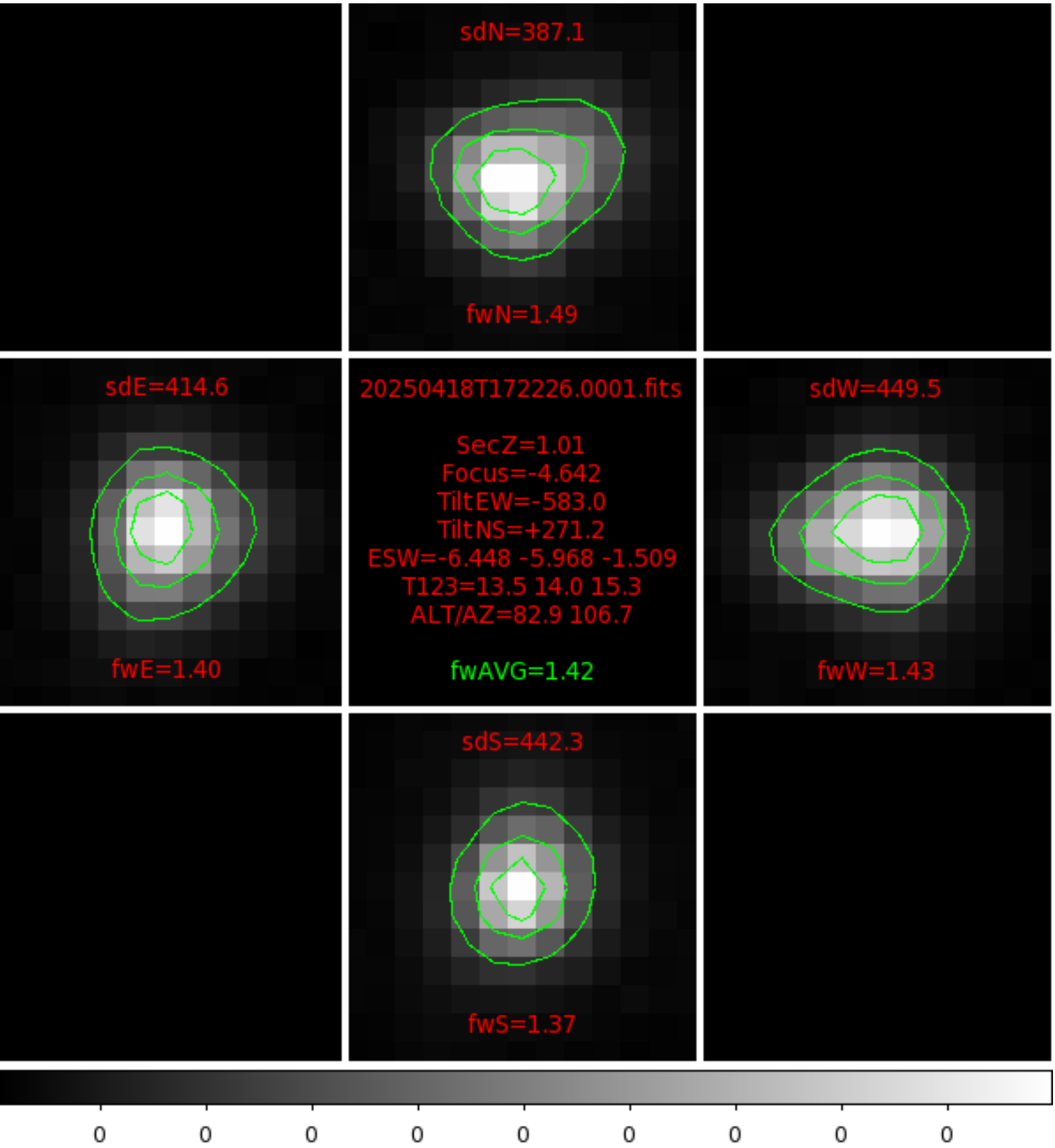

sdN=632.9
fwN=0.00
sdE=817.1
fwE=1.39
20250418T171605.0001.fits
SecZ=1.02
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.5 13.9 15.3
ALT/AZ=78.1 76.4
sdW=662.2
fwW=1.39
sdS=744.9
fwS=1.25
0
0
0
0
0
0
0
0
0

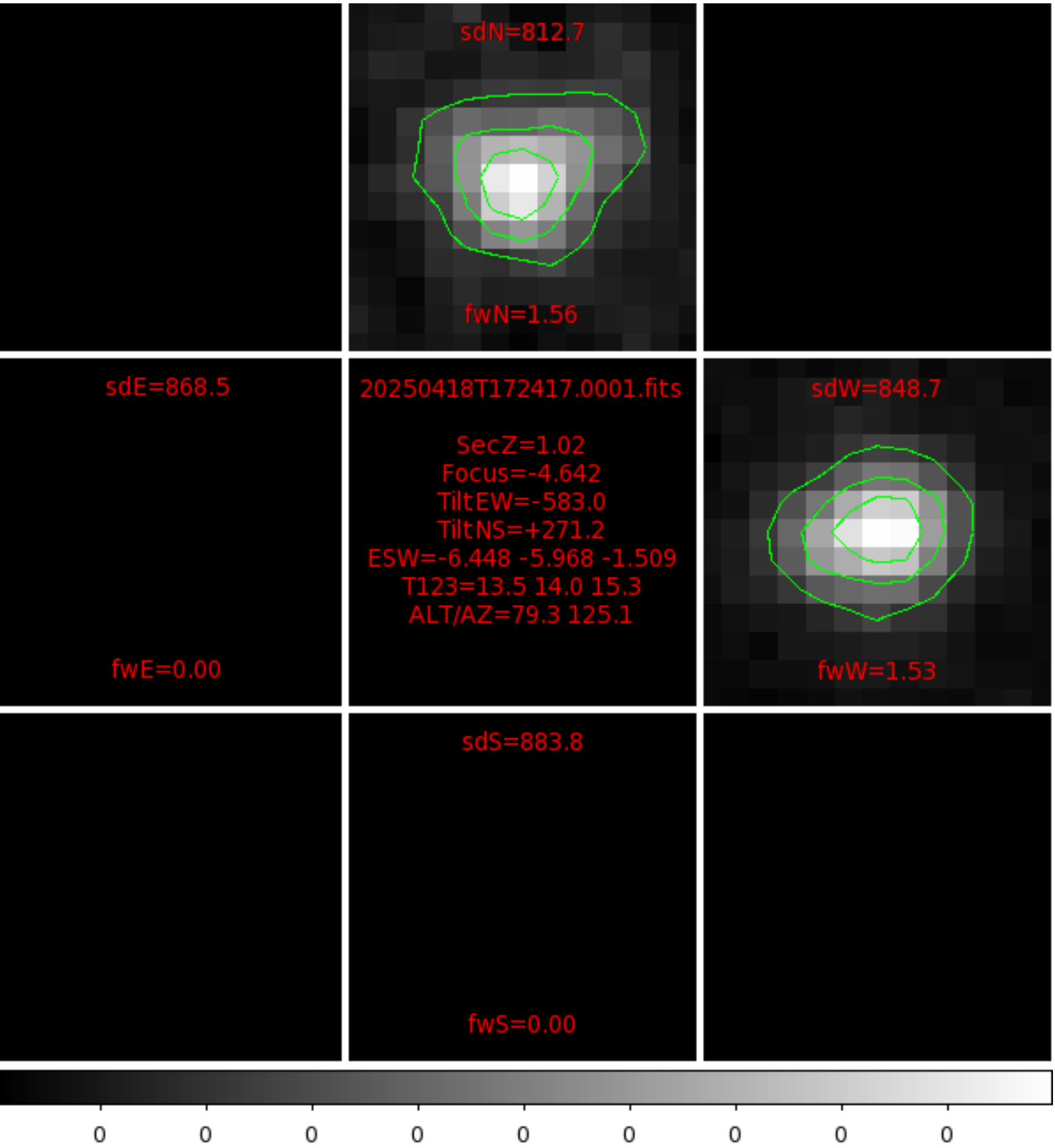

sdN=655.0
fwN=0.00
sdE=921.8
fwE=0.00
20250418T171749.0001.fits
SecZ=1.01
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.4 13.8 15.4
ALT/AZ=80.5 74.6
sdW=707.2
fwW=1.57
sdS=825.4
fwS=1.54
0
0
0
0
0
0
0
0
0

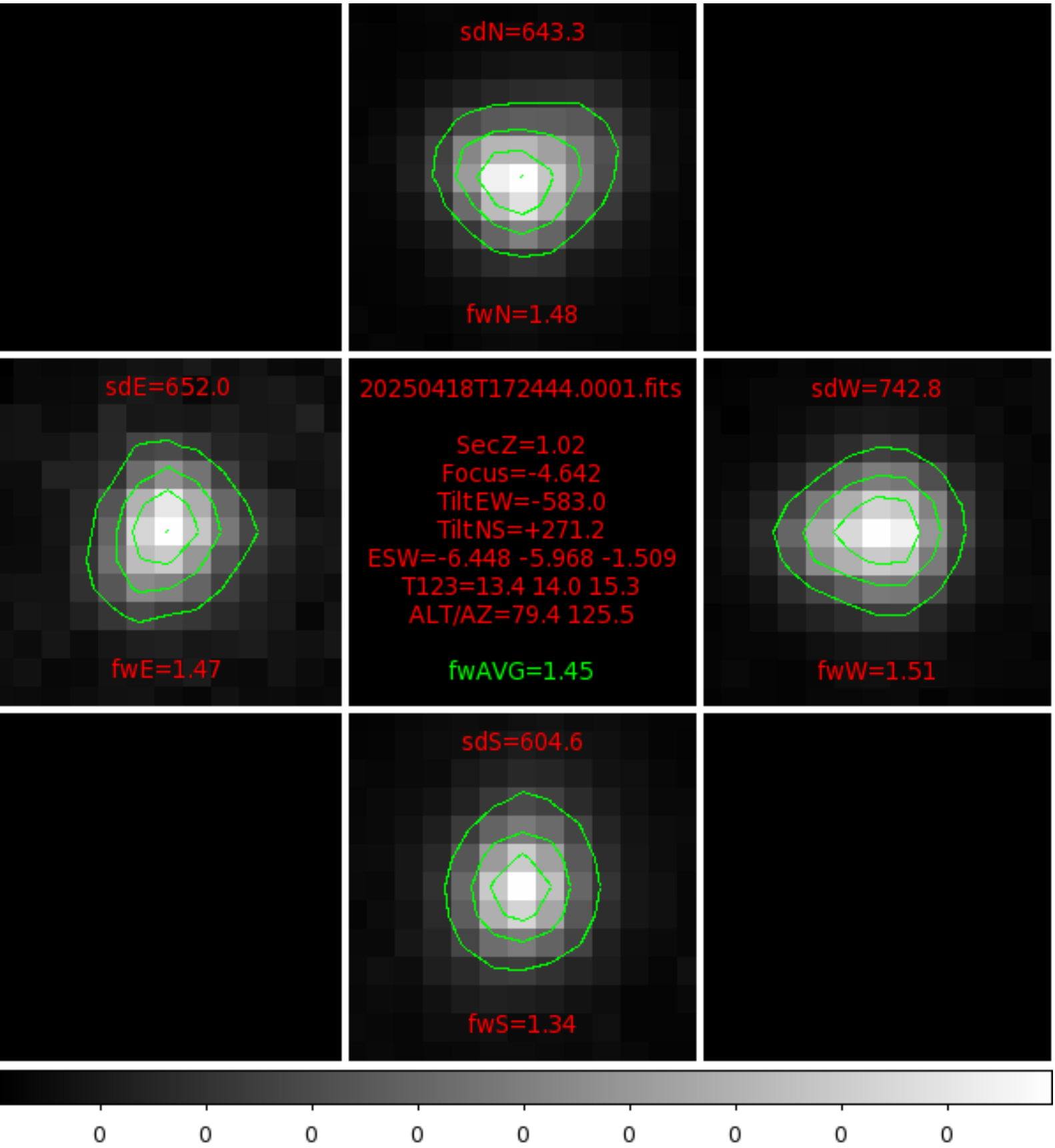

sdN=306.2
fwN=1.48
sdE=665.3
fwE=1.38
20250418T171814.0001.fits
SecZ=1.01
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.3 13.8 15.3
ALT/AZ=80.6 74.5
fwAVG=1.42
sdW=383.2
fwW=1.42
sdS=666.5
fwS=1.37
0
0
0
0
0
0
0
0
0

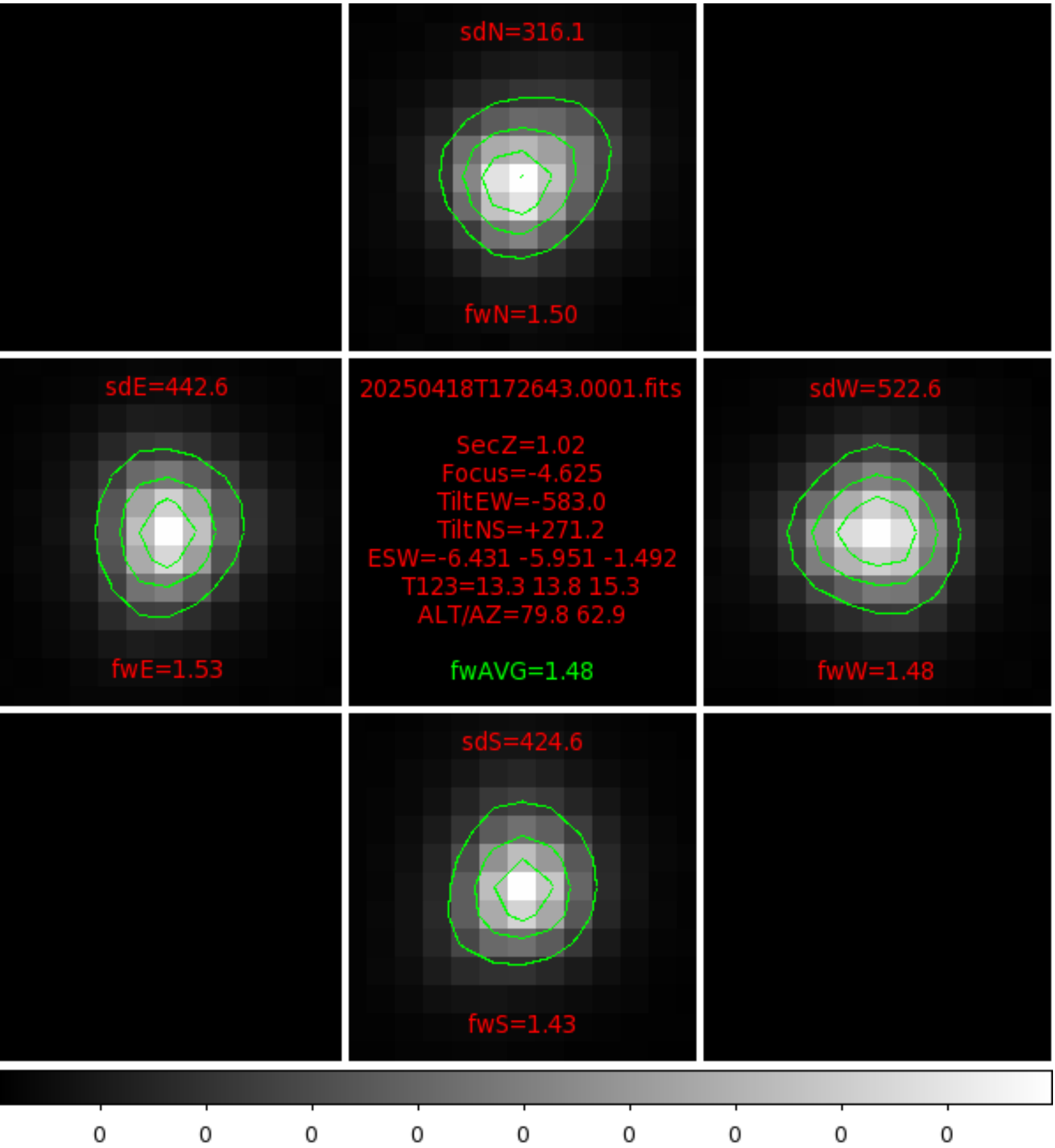

sdN=405.5
fwN=1.57
sdE=728.7
fwE=1.40
20250418T171958.0001.fits
SecZ=1.01
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.4 13.9 15.3
ALT/AZ=81.4 118.7
fwAVG=1.43
sdW=398.1
fwW=1.46
sdS=747.9
fwS=1.30
0
0
0
0
0
0
0
0
0

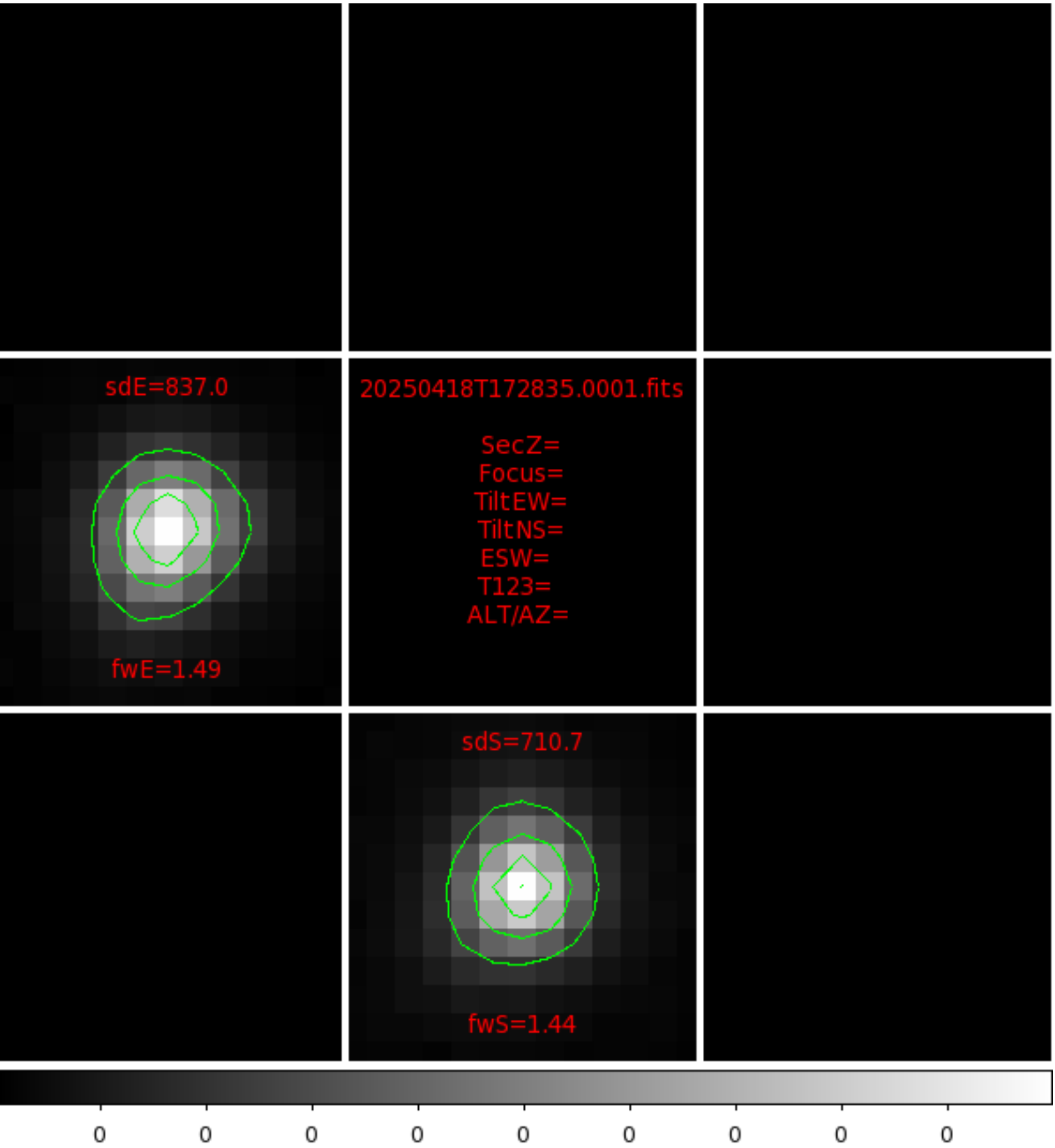

sdE=654.9
fwE=1.49
20250418T172034.0001.fits
SecZ=1.01
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.4 14.0 15.3
ALT/AZ=81.5 119.2
sdS=678.3
fwS=1.44
0 0 0 0 0 0 0 0 0

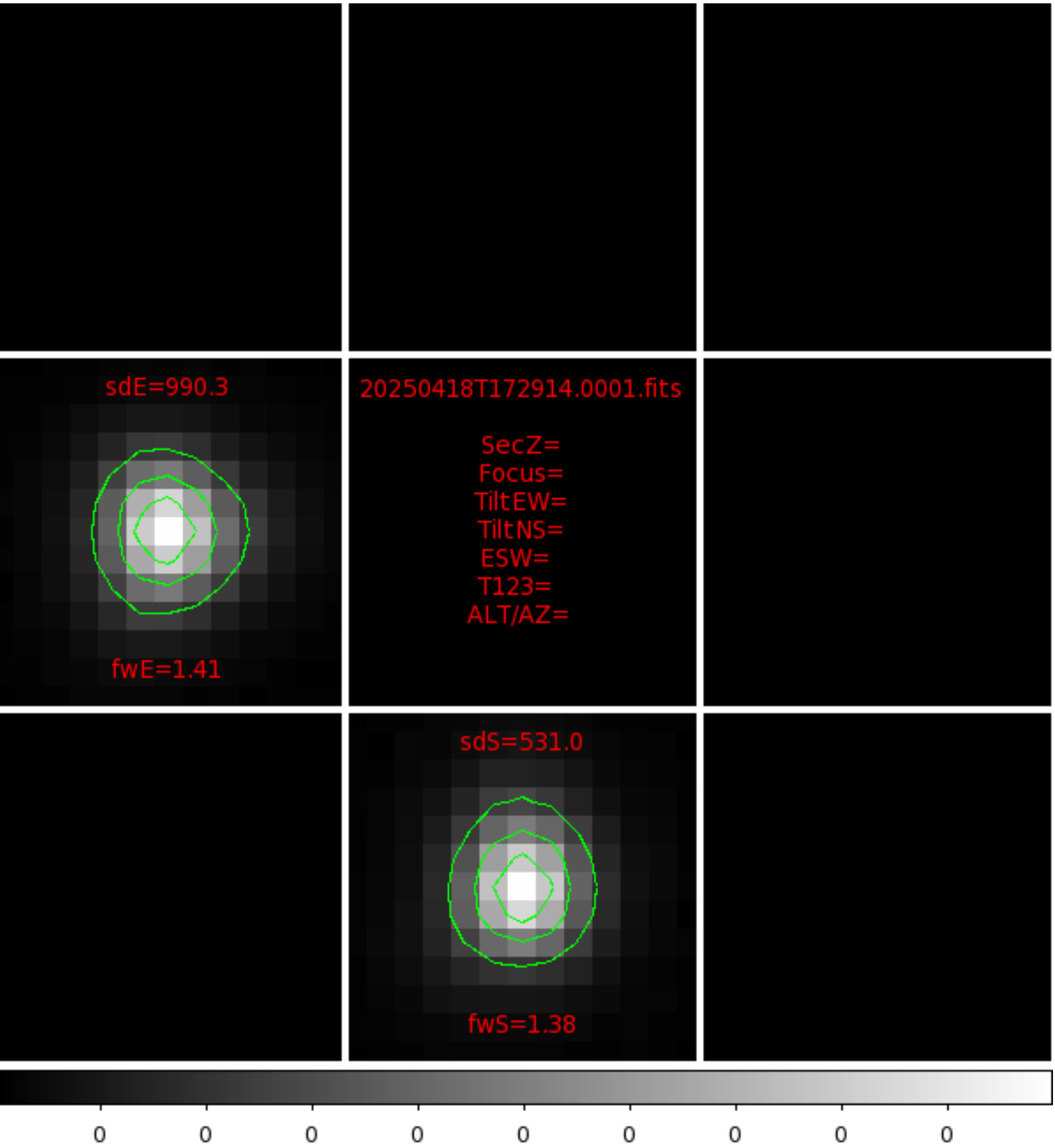

sdN=387.1
fwN=1.49
sdE=414.6
fwE=1.40
20250418T172226.0001.fits
SecZ=1.01
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.5 14.0 15.3
ALT/AZ=82.9 106.7
fwAVG=1.42
sdW=449.5
fwW=1.43
sdS=442.3
fwS=1.37
0
0
0
0
0
0
0
0
0

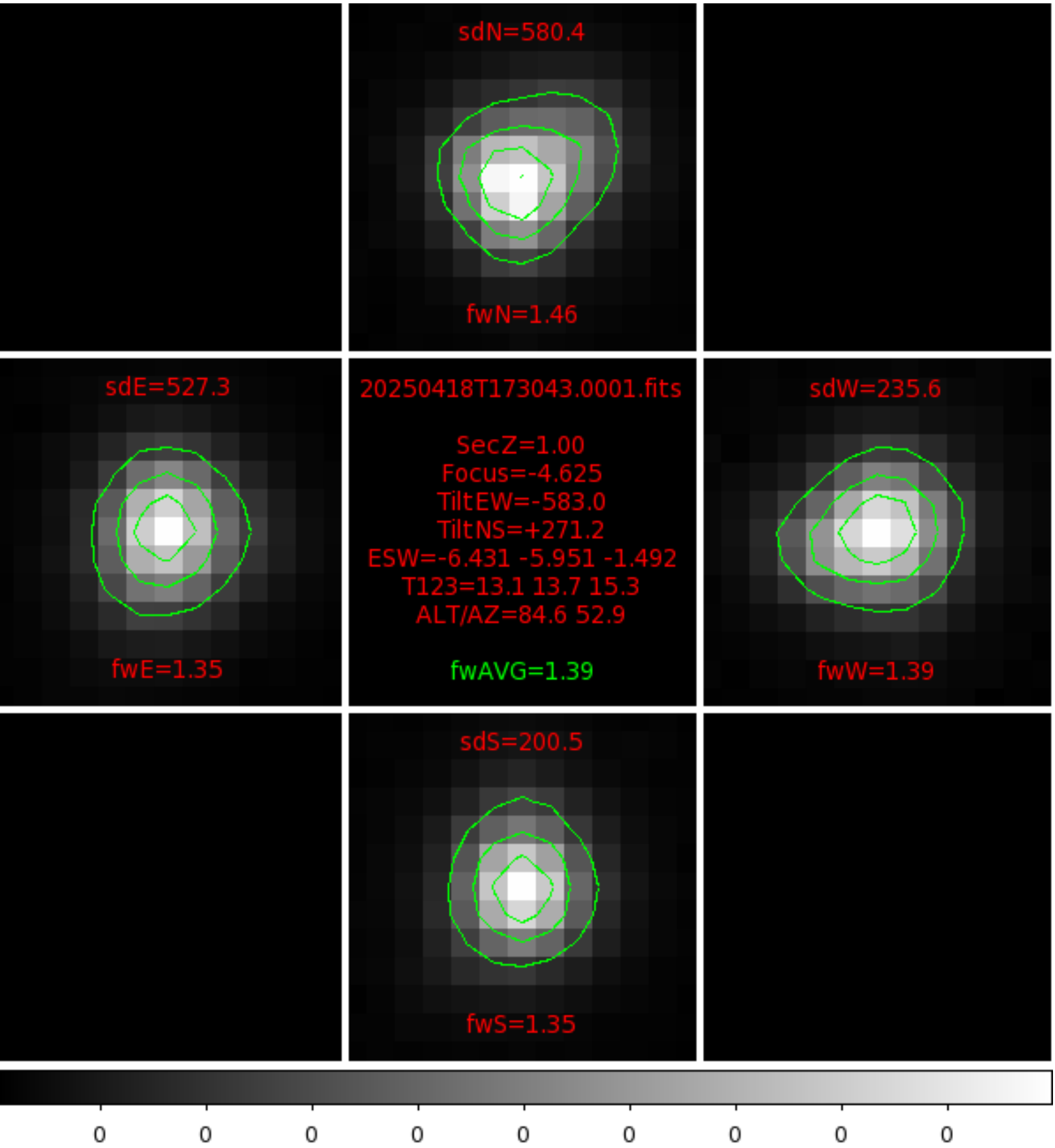

sdN=812.7
fwN=1.56
sdE=868.5
fwE=0.00
20250418T172417.0001.fits
SecZ=1.02
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.5 14.0 15.3
ALT/AZ=79.3 125.1
sdW=848.7
fwW=1.53
sdS=883.8
fwS=0.00
0 0 0 0 0 0 0 0 0

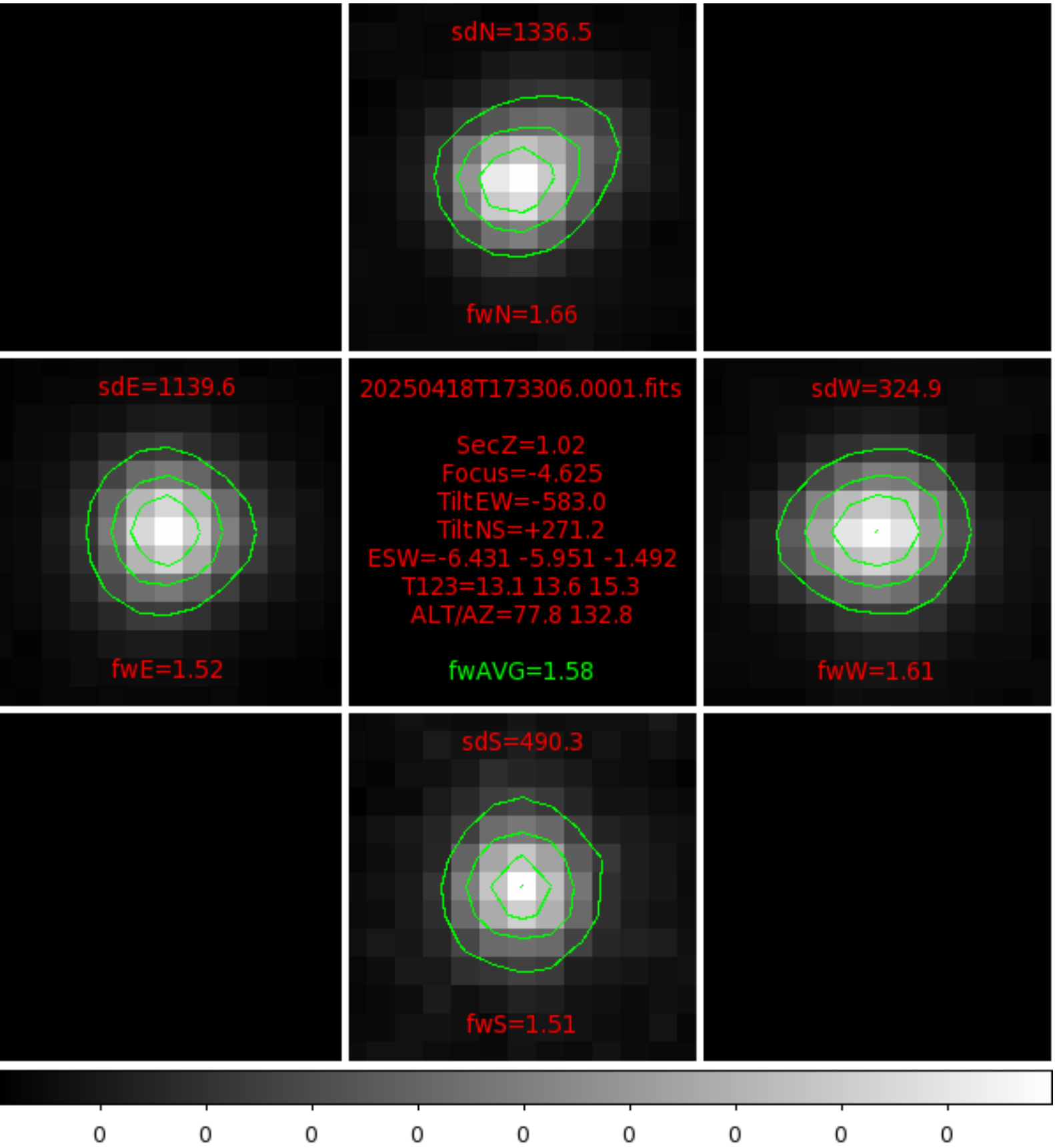

sdN=643.3
fwN=1.48
sdE=652.0
fwE=1.47
20250418T172444.0001.fits
SecZ=1.02
Focus=-4.642
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.448 -5.968 -1.509
T123=13.4 14.0 15.3
ALT/AZ=79.4 125.5
fwAVG=1.45
sdW=742.8
fwW=1.51
sdS=604.6
fwS=1.34
0
0
0
0
0
0
0
0
0

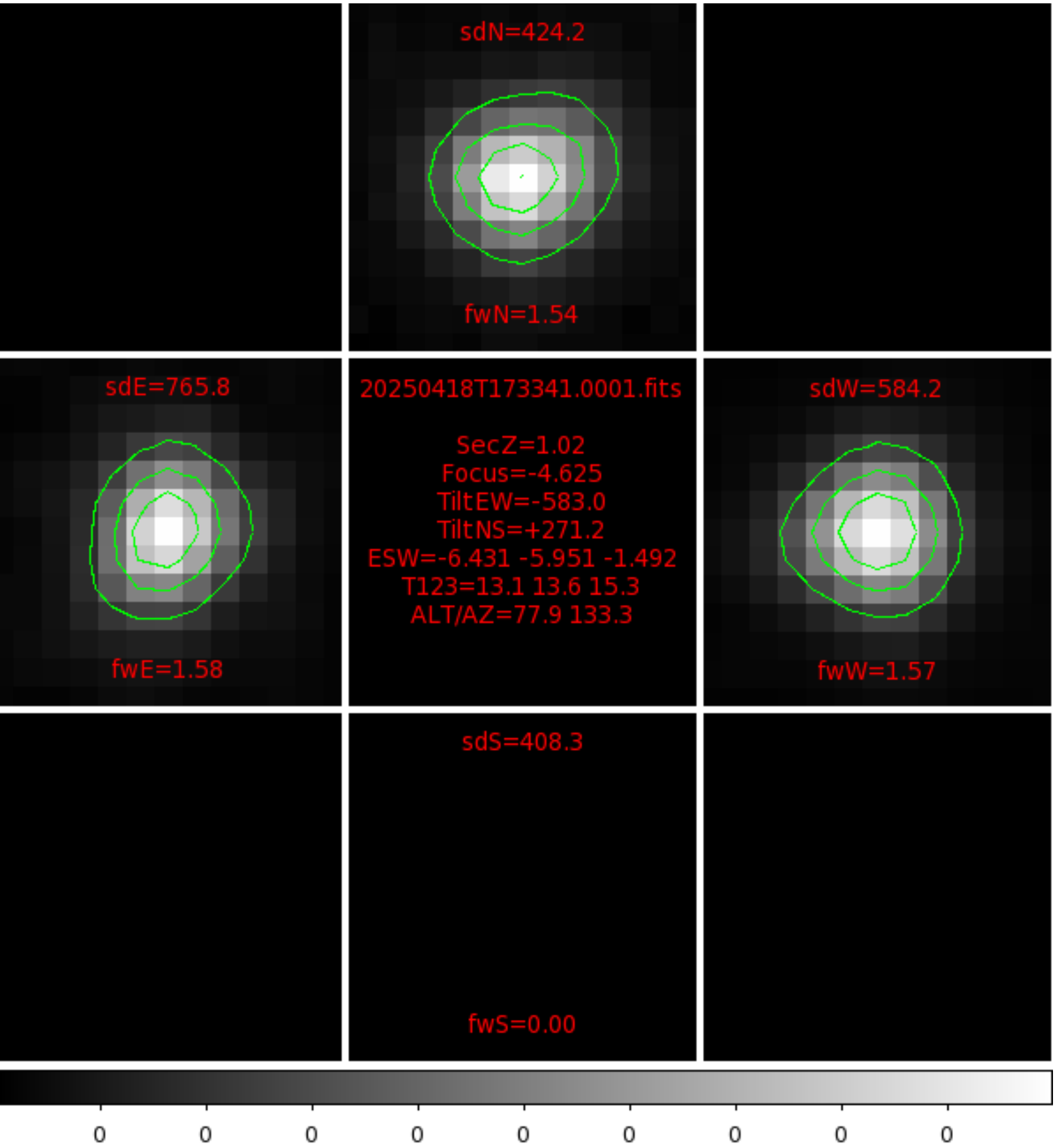

sdN=316.1
fwN=1.50
sdE=442.6
fwE=1.53
20250418T172643.0001.fits
SecZ=1.02
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.3 13.8 15.3
ALT/AZ=79.8 62.9
fwAVG=1.48
sdW=522.6
fwW=1.48
sdS=424.6
fwS=1.43
0
0
0
0
0
0
0
0
0

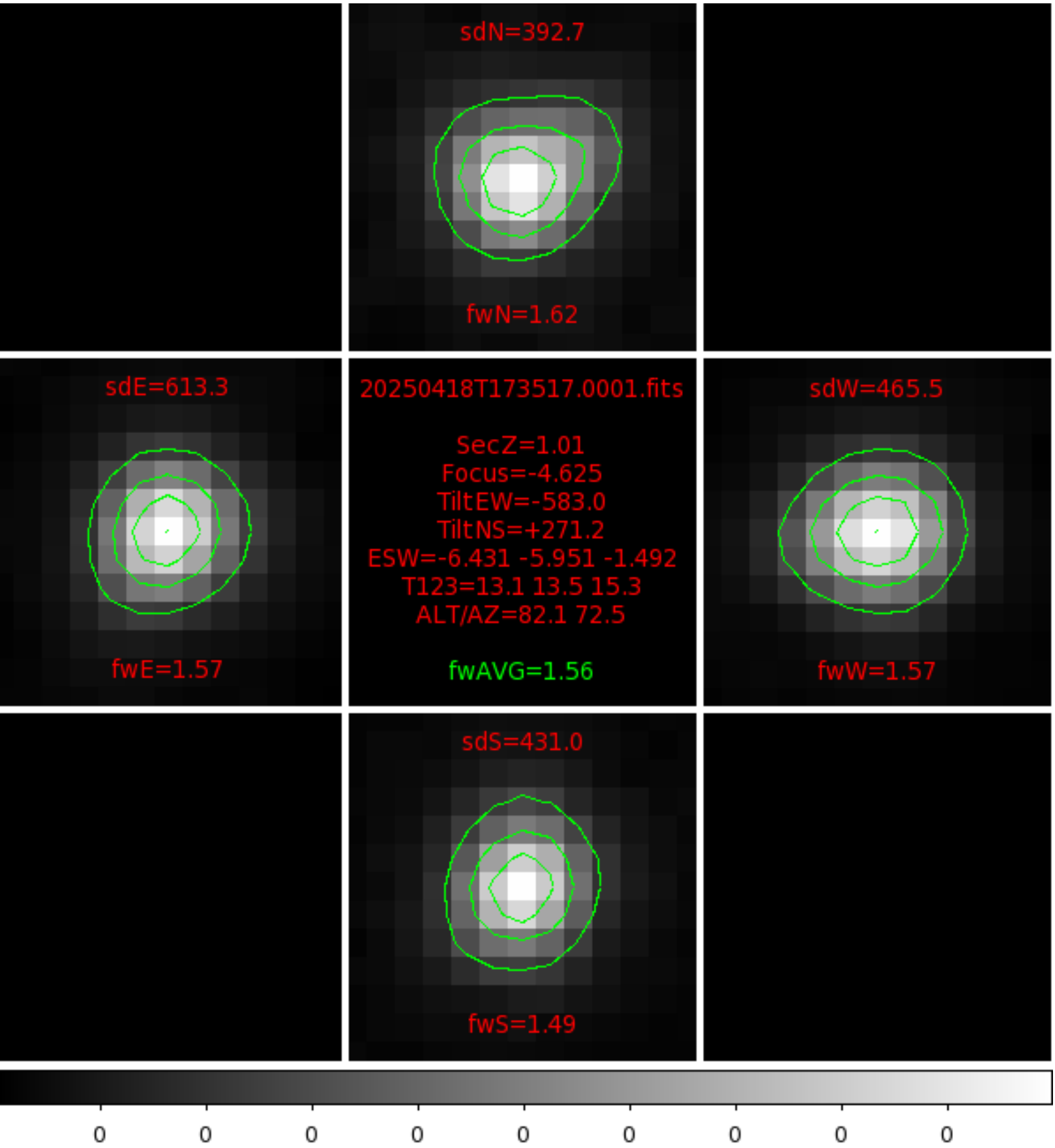

sdE=837.0
fwE=1.49
20250418T172835.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=710.7
fwS=1.44
0
0
0
0
0
0
0
0
0

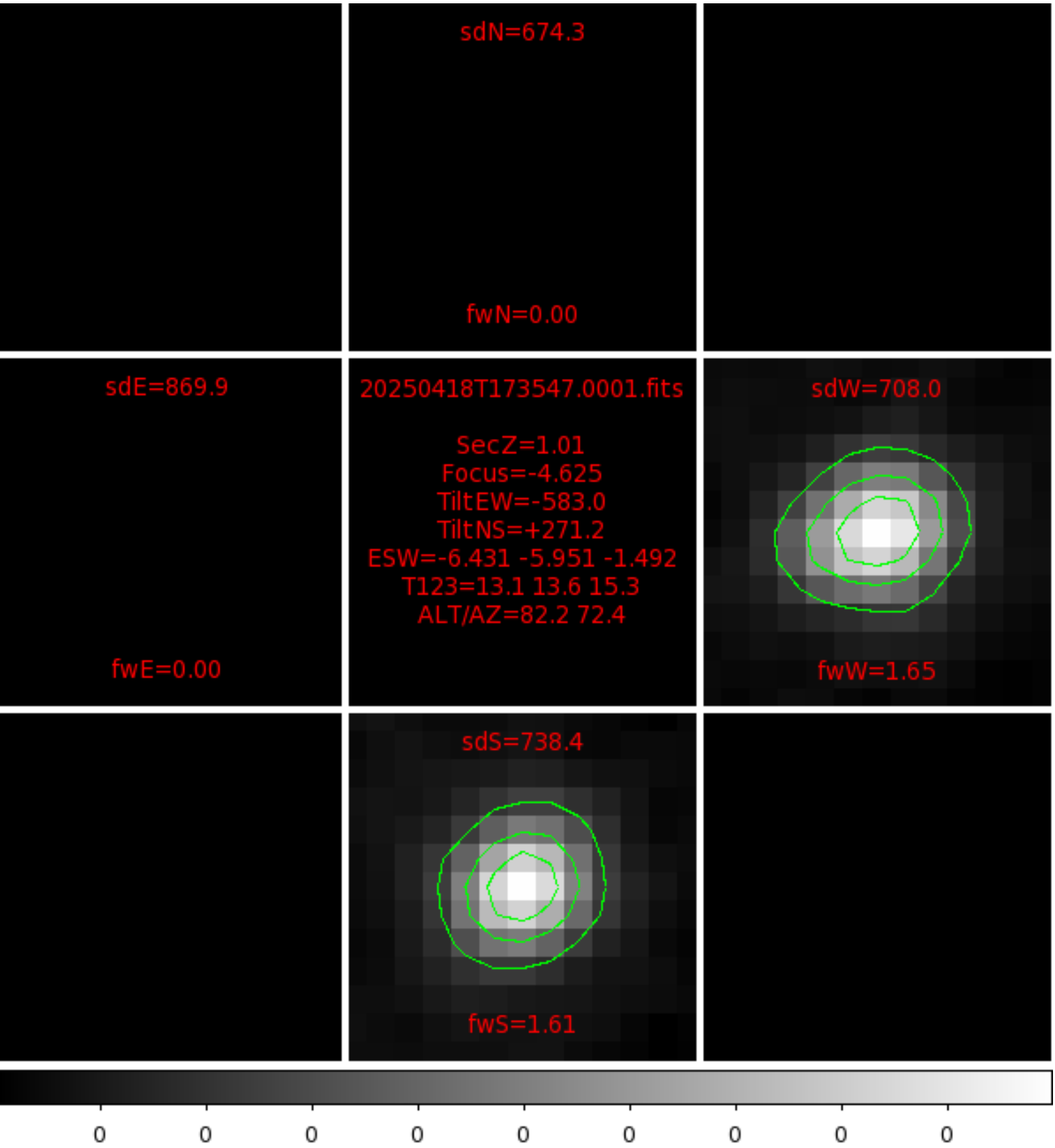

sdE=990.3
fwE=1.41
20250418T172914.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=531.0
fwS=1.38
0
0
0
0
0
0
0
0
0

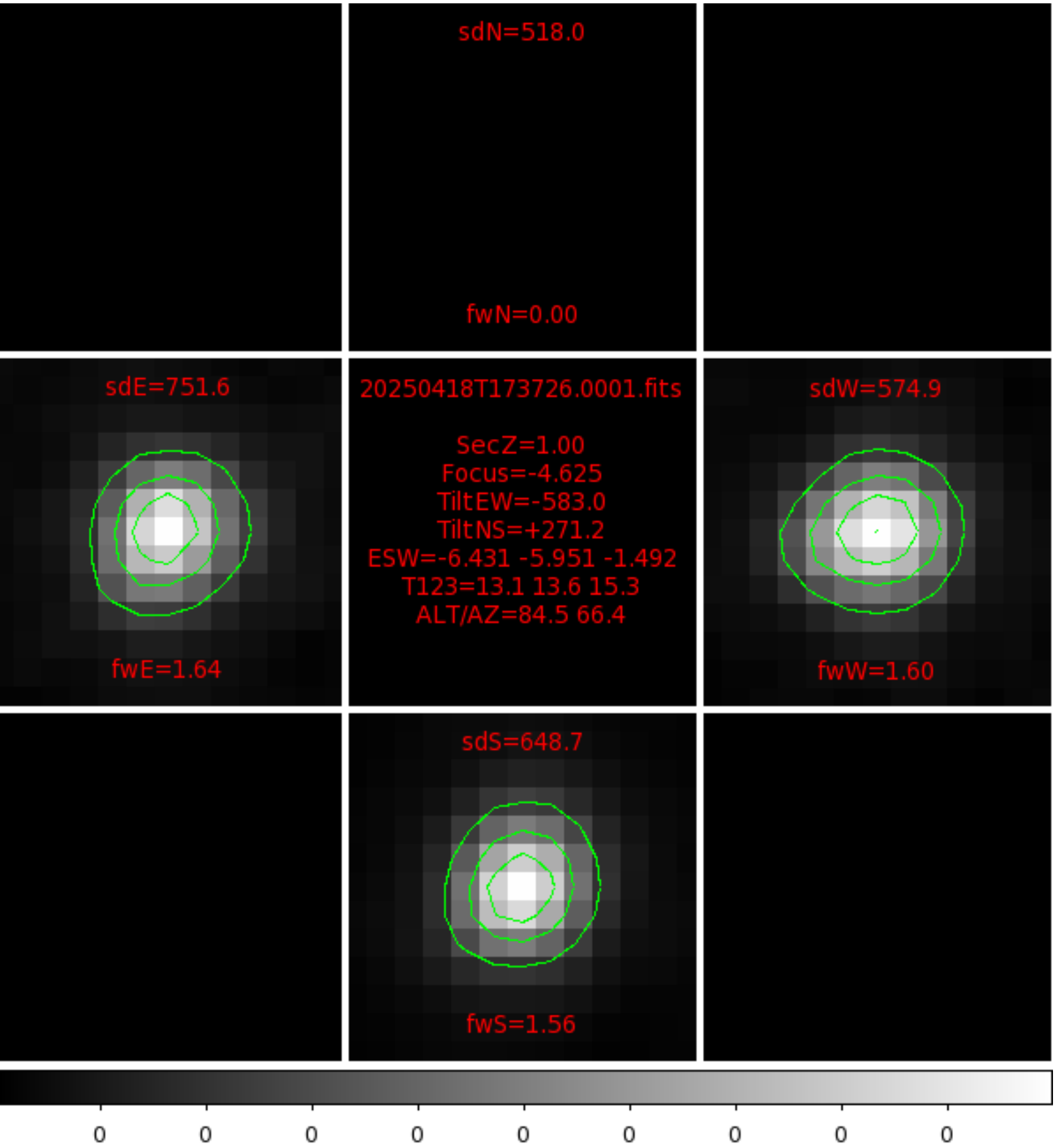

sdN=580.4
fwN=1.46
sdE=527.3
fwE=1.35
20250418T173043.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.1 13.7 15.3
ALT/AZ=84.6 52.9
fwAVG=1.39
sdW=235.6
fwW=1.39
sdS=200.5
fwS=1.35
0
0
0
0
0
0
0
0
0

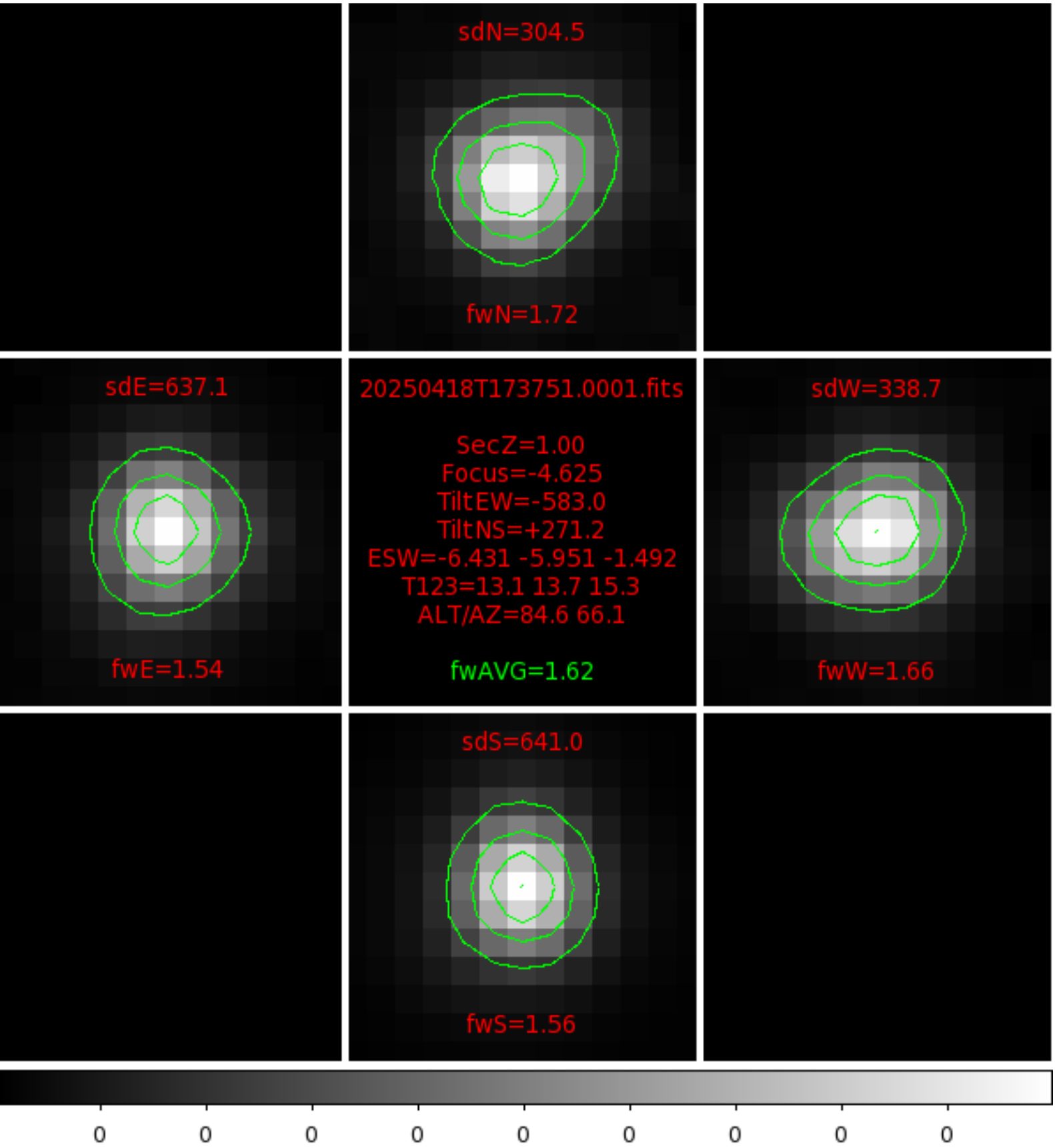

sdN=1336.5
fwN=1.66
sdE=1139.6
fwE=1.52
20250418T173306.0001.fits
SecZ=1.02
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.1 13.6 15.3
ALT/AZ=77.8 132.8
fwAVG=1.58
sdW=324.9
fwW=1.61
sdS=490.3
fwS=1.51
0
0
0
0
0
0
0
0
0

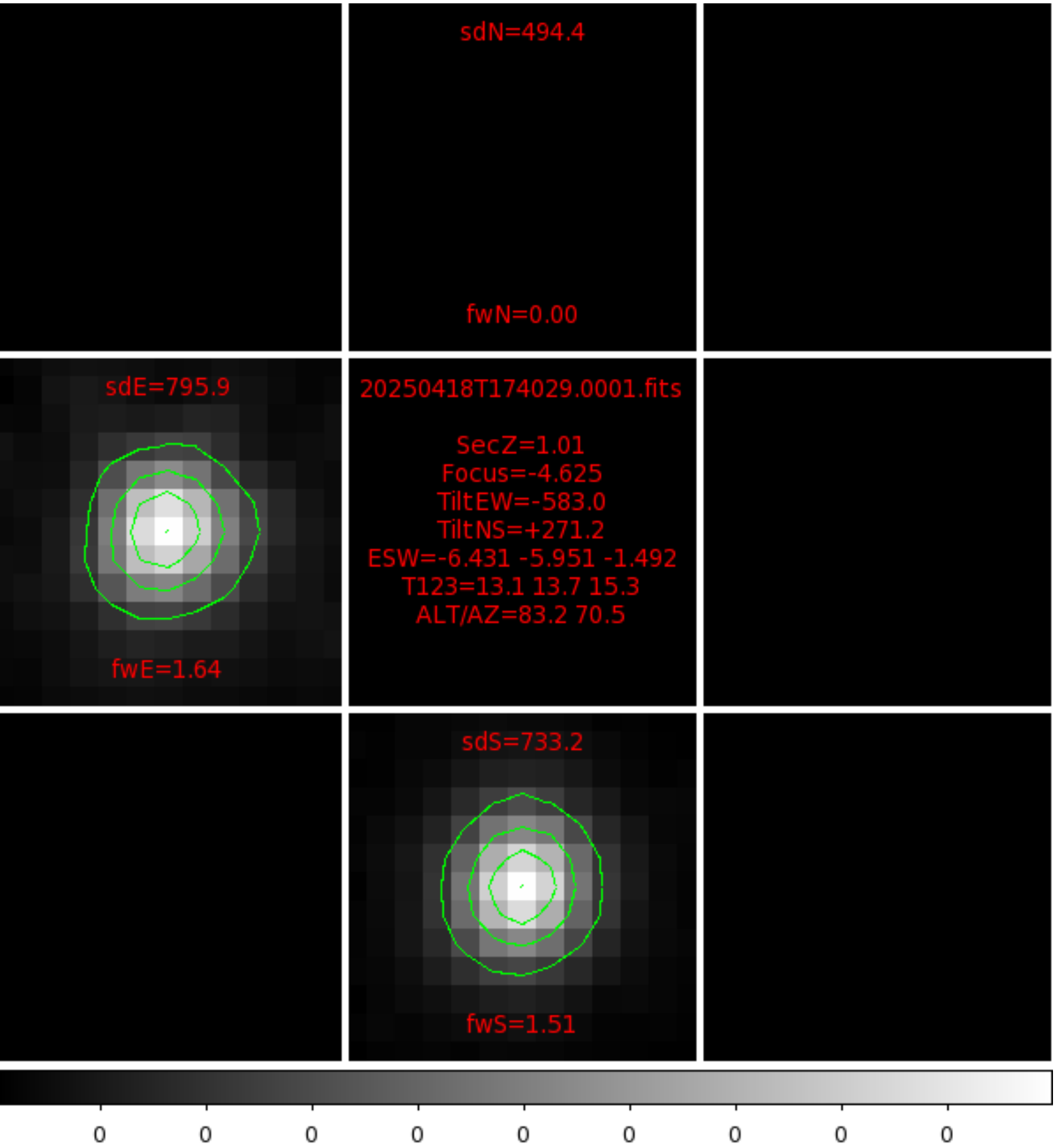

sdN=424.2
fwN=1.54
sdE=765.8
fwE=1.58
20250418T173341.0001.fits
SecZ=1.02
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.1 13.6 15.3
ALT/AZ=77.9 133.3
sdW=584.2
fwW=1.57
sdS=408.3
fwS=0.00
0
0
0
0
0
0
0
0
0

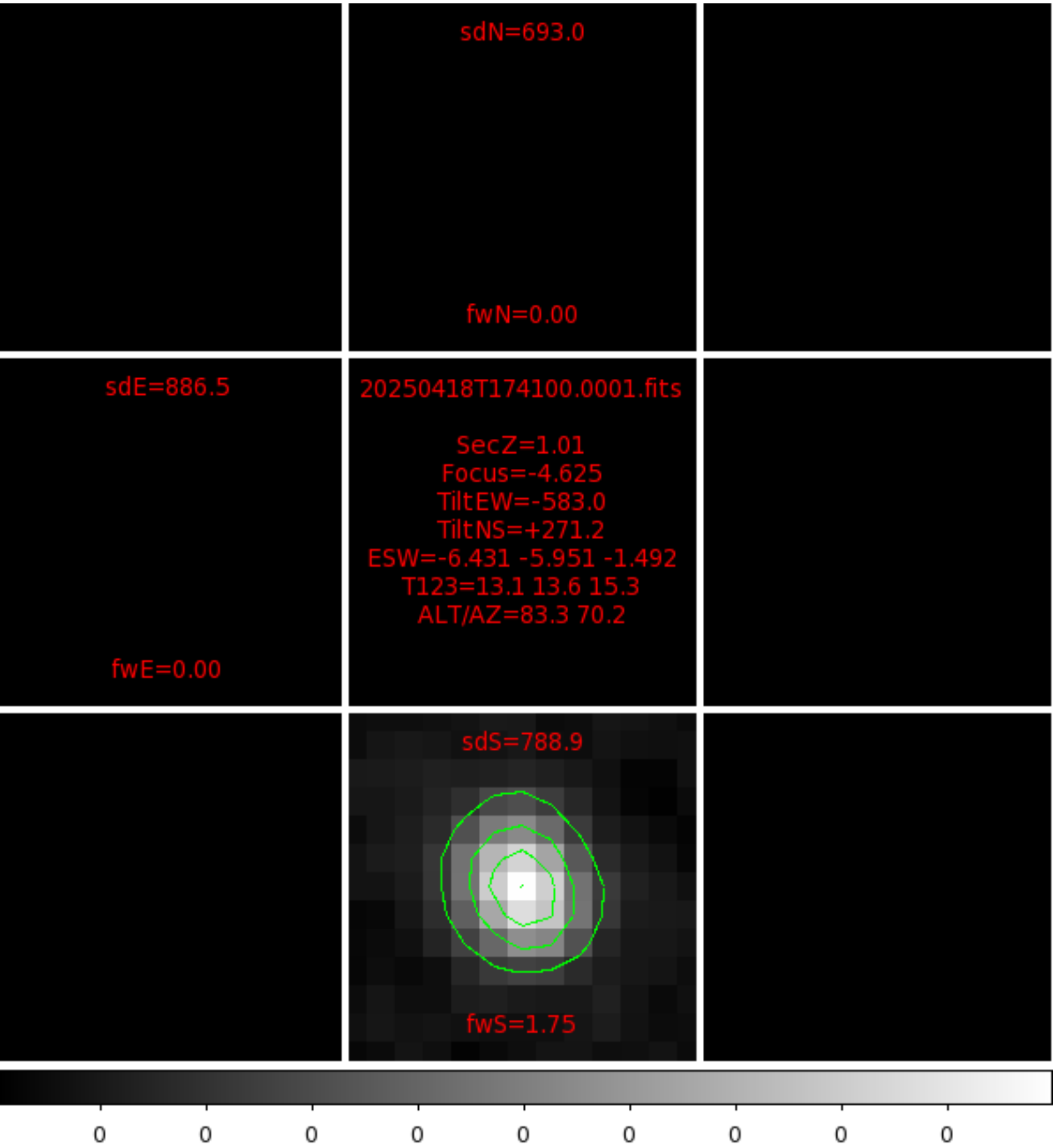

sdN=392.7
fwN=1.62
sdE=613.3
fwE=1.57
20250418T173517.0001.fits
SecZ=1.01
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.1 13.5 15.3
ALT/AZ=82.1 72.5
fwAVG=1.56
sdW=465.5
fwW=1.57
sdS=431.0
fwS=1.49
0
0
0
0
0
0
0
0
0

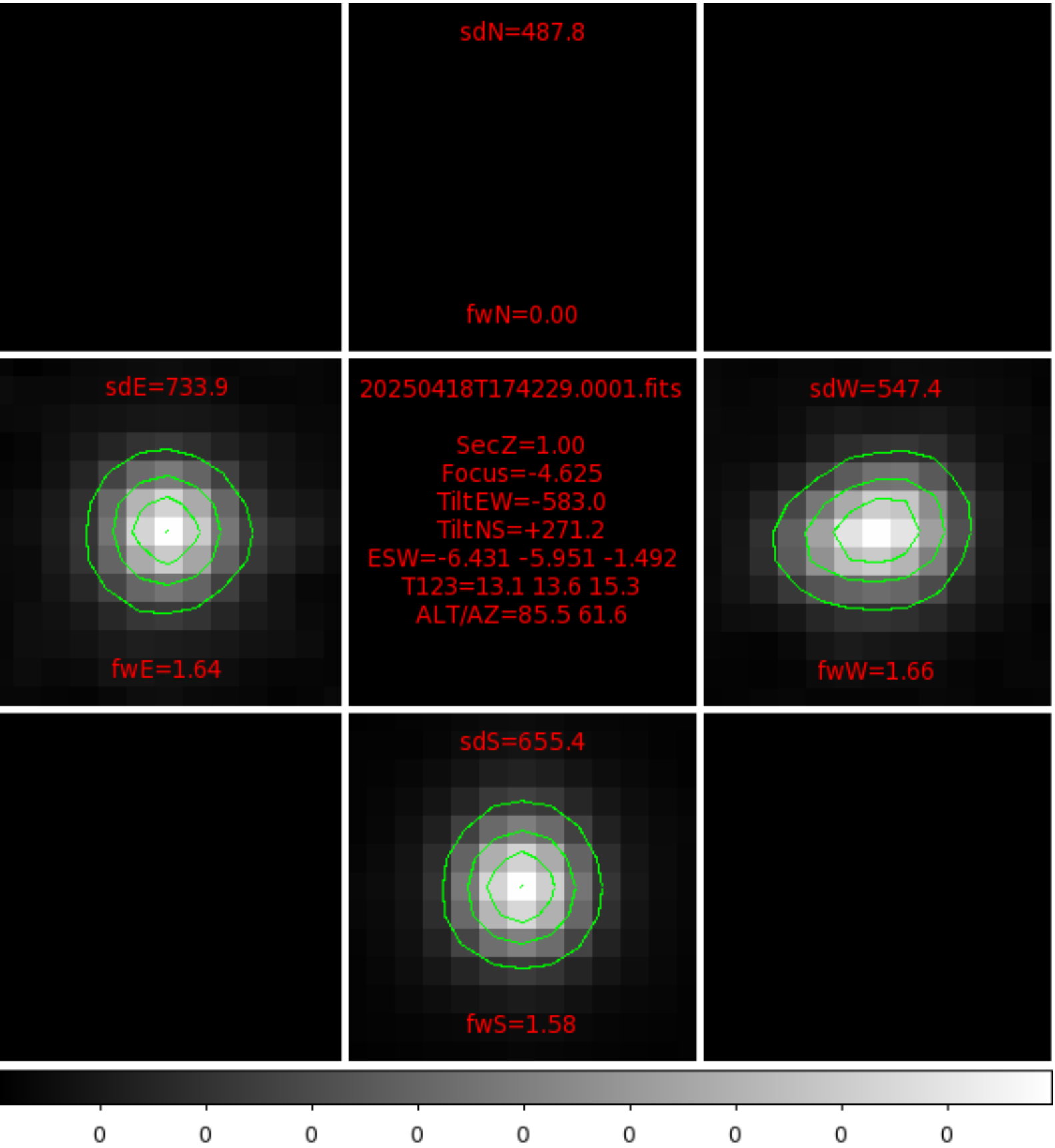

sdN=674.3
fwN=0.00
sdE=869.9
fwE=0.00
20250418T173547.0001.fits
SecZ=1.01
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.1 13.6 15.3
ALT/AZ=82.2 72.4
sdW=708.0
fwW=1.65
sdS=738.4
fwS=1.61
0
0
0
0
0
0
0
0
0

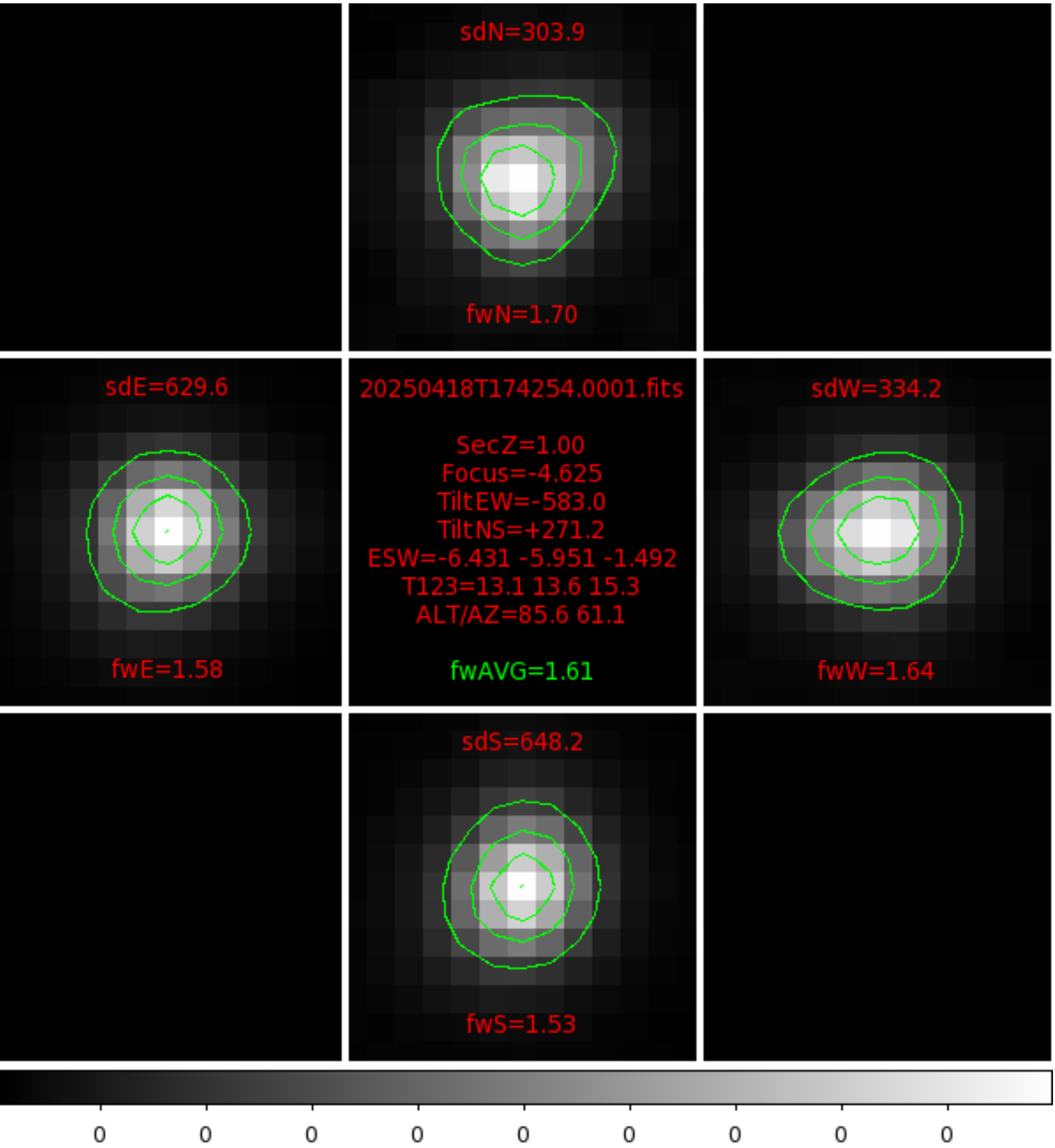

sdN=518.0
fwN=0.00
sdE=751.6
fwE=1.64
20250418T173726.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.1 13.6 15.3
ALT/AZ=84.5 66.4
sdW=574.9
fwW=1.60
sdS=648.7
fwS=1.56
0
0
0
0
0
0
0
0
0

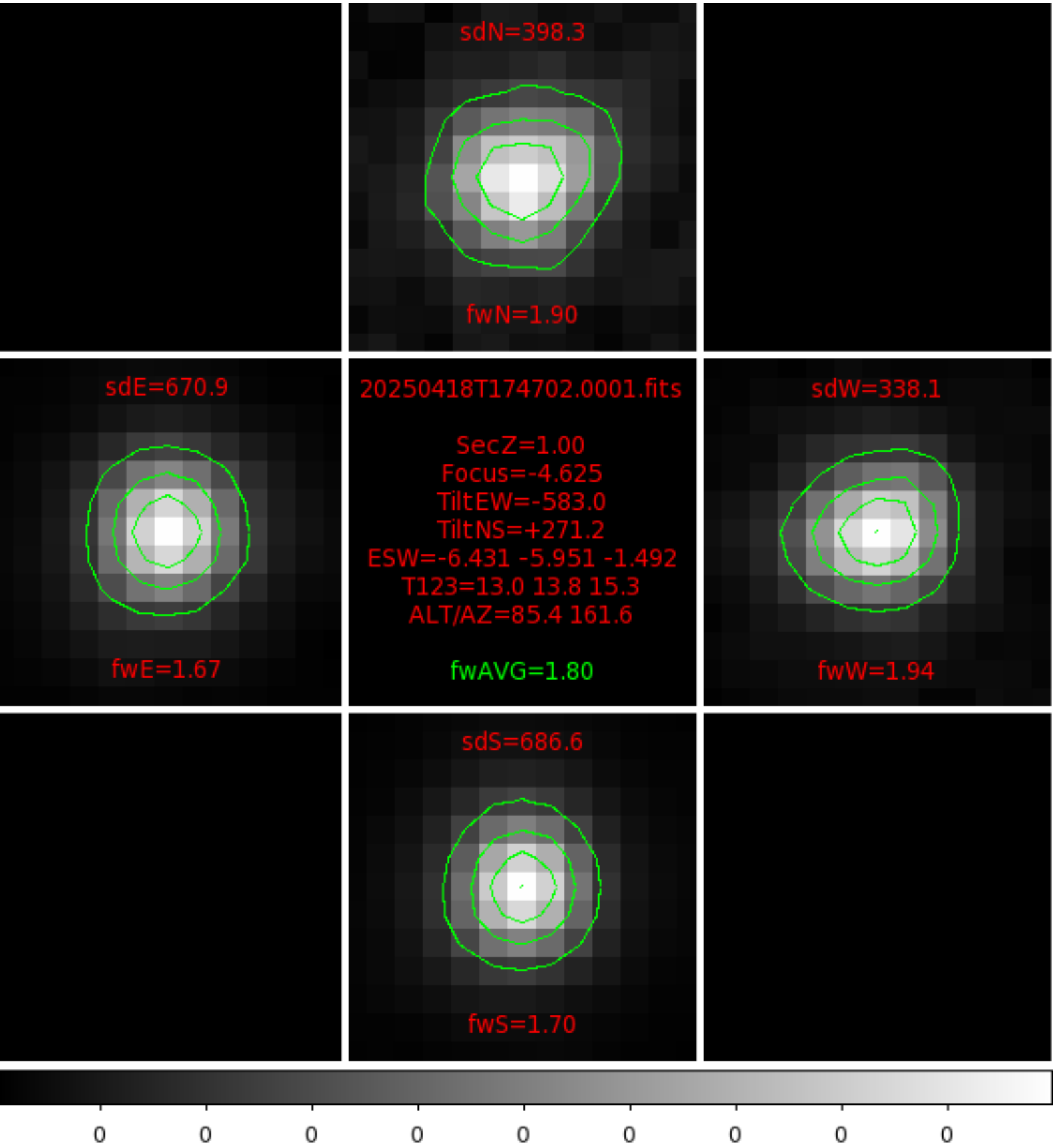

sdN=304.5
fwN=1.72
sdE=637.1
fwE=1.54
20250418T173751.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.1 13.7 15.3
ALT/AZ=84.6 66.1
fwAVG=1.62
sdW=338.7
fwW=1.66
sdS=641.0
fwS=1.56
0
0
0
0
0
0
0
0
0

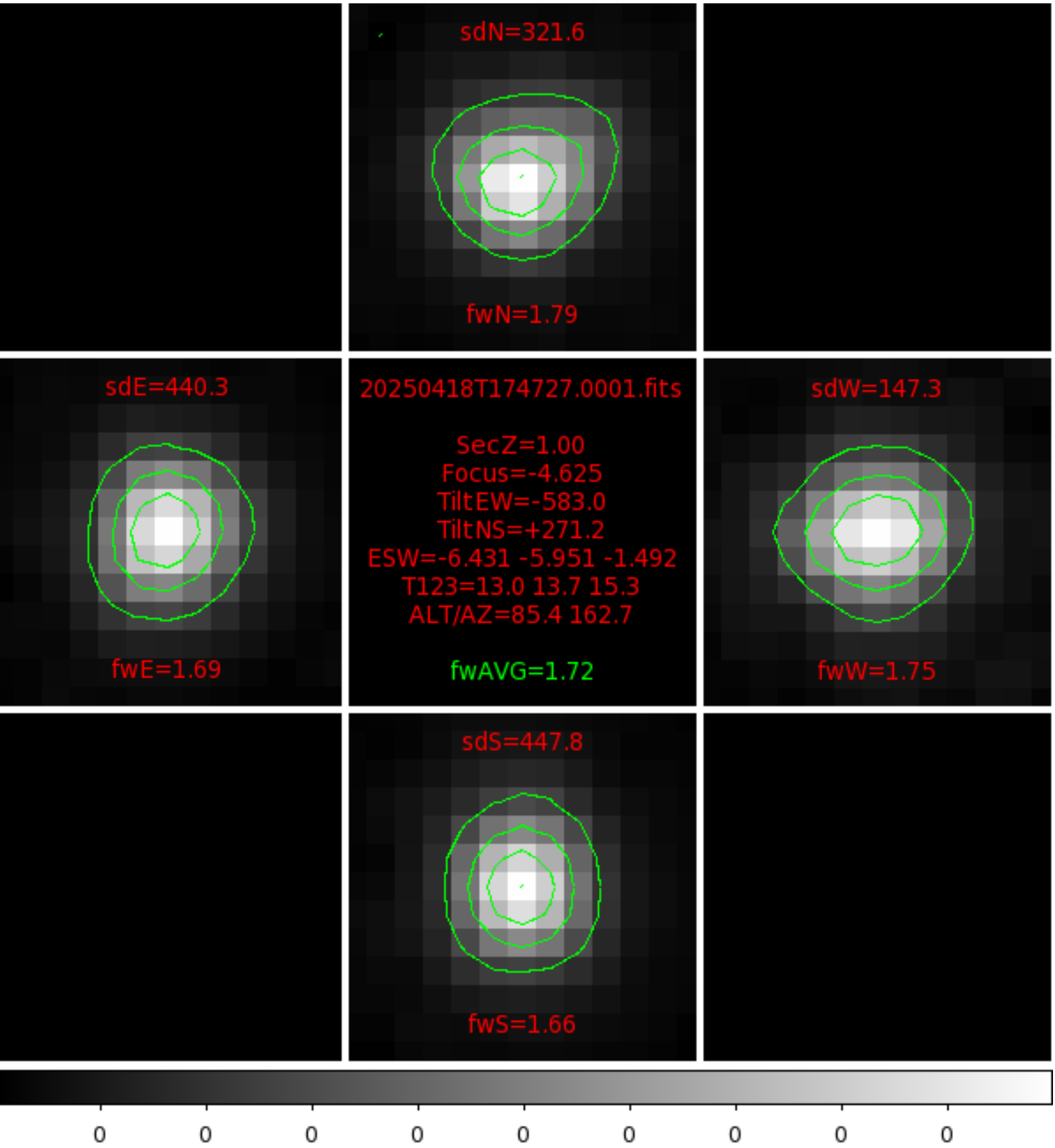

sdN=494.4
fwN=0.00
sdE=795.9
fwE=1.64
20250418T174029.0001.fits
SecZ=1.01
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.1 13.7 15.3
ALT/AZ=83.2 70.5
sdS=733.2
fwS=1.51
0
0
0
0
0
0
0
0
0

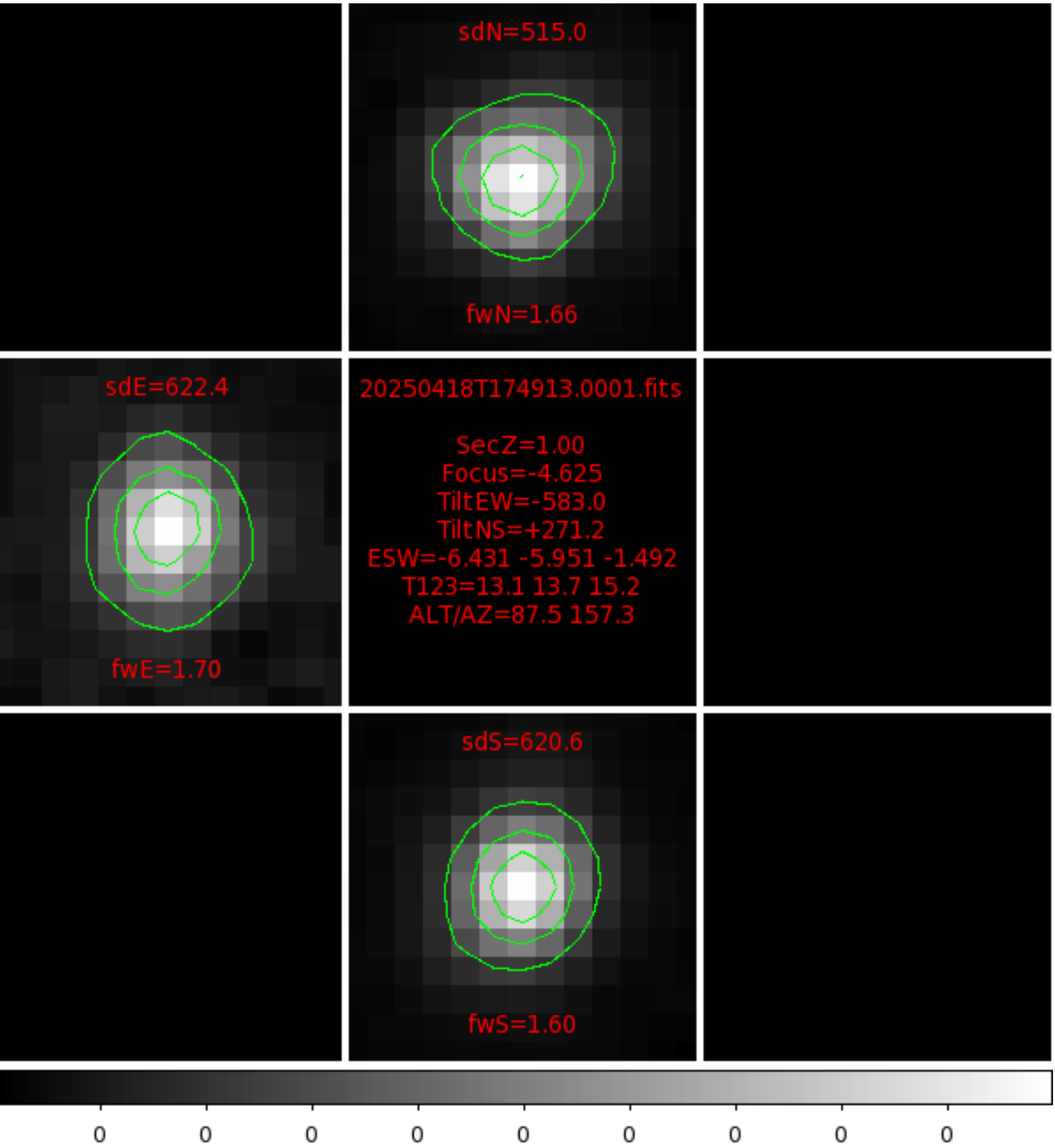

sdN=693.0
fwN=0.00
sdE=886.5
fwE=0.00
20250418T174100.0001.fits
SecZ=1.01
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.1 13.6 15.3
ALT/AZ=83.3 70.2
sdS=788.9
fwS=1.75
0
0
0
0
0
0
0
0
0

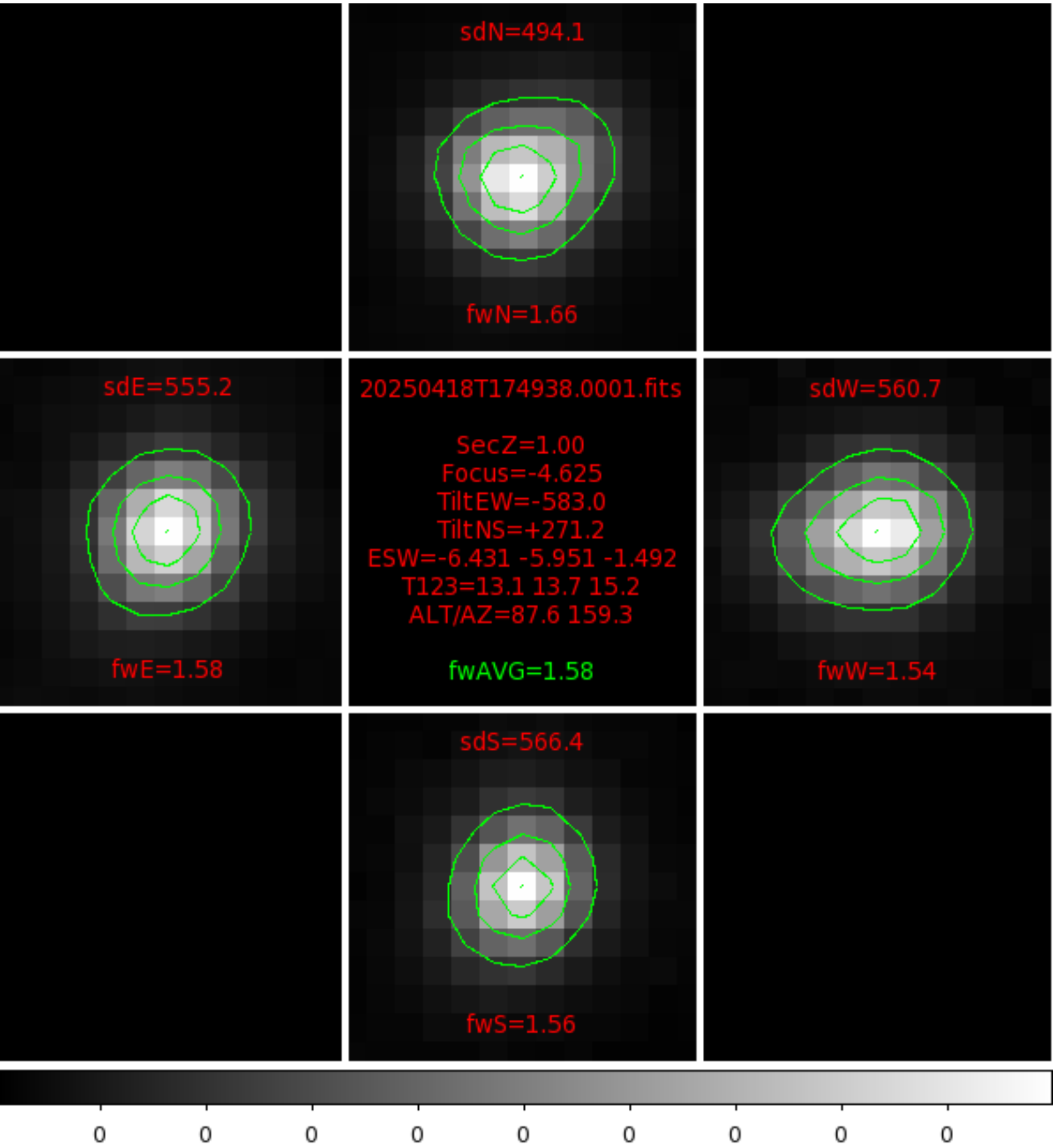

sdN=487.8
fwN=0.00
sdE=733.9
fwE=1.64
20250418T174229.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.1 13.6 15.3
ALT/AZ=85.5 61.6
sdW=547.4
fwW=1.66
sdS=655.4
fwS=1.58
0
0
0
0
0
0
0
0
0

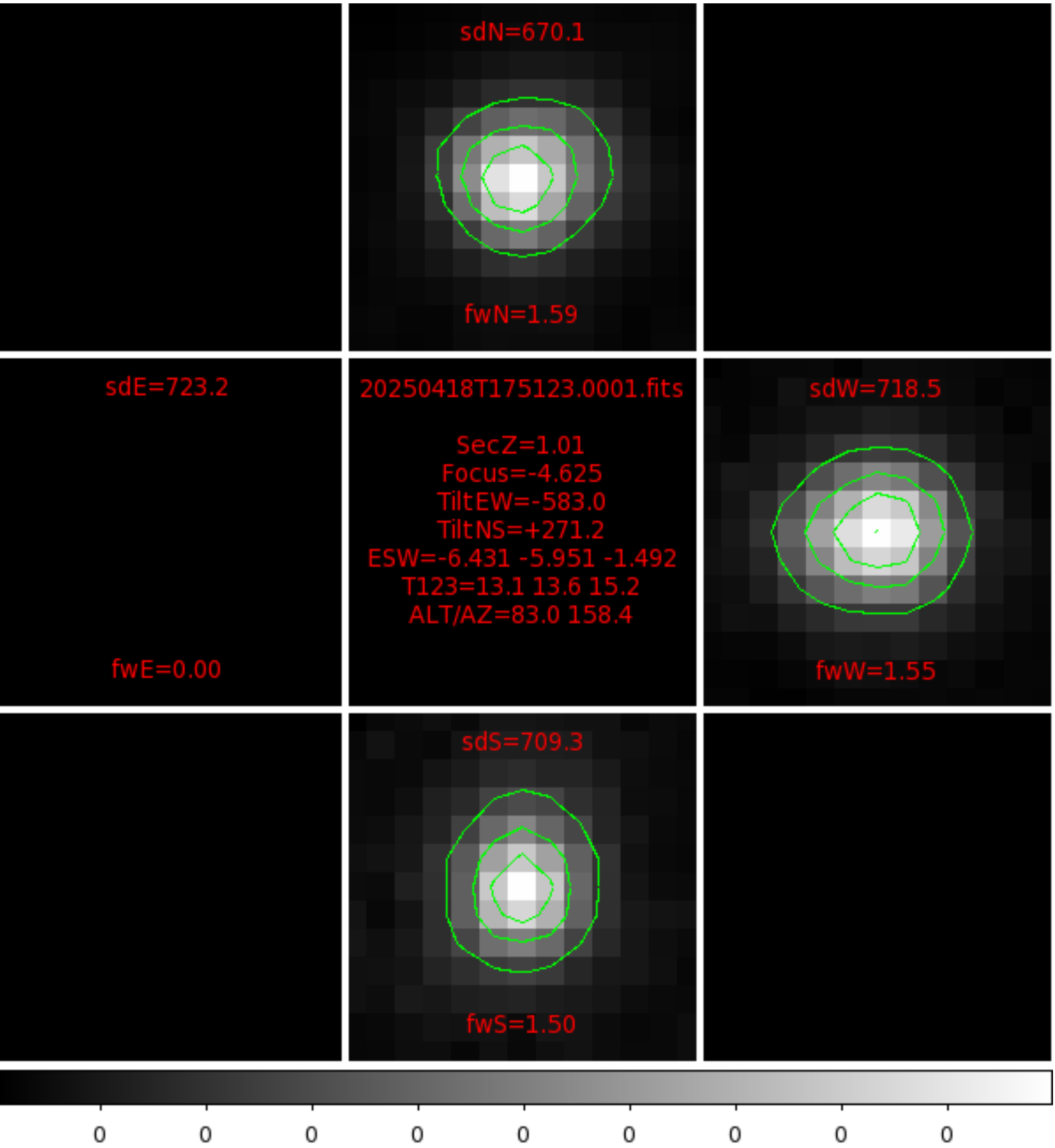

sdN=303.9
fwN=1.70
sdE=629.6
fwE=1.58
20250418T174254.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.1 13.6 15.3
ALT/AZ=85.6 61.1
fwAVG=1.61
sdW=334.2
fwW=1.64
sdS=648.2
fwS=1.53
0
0
0
0
0
0
0
0
0

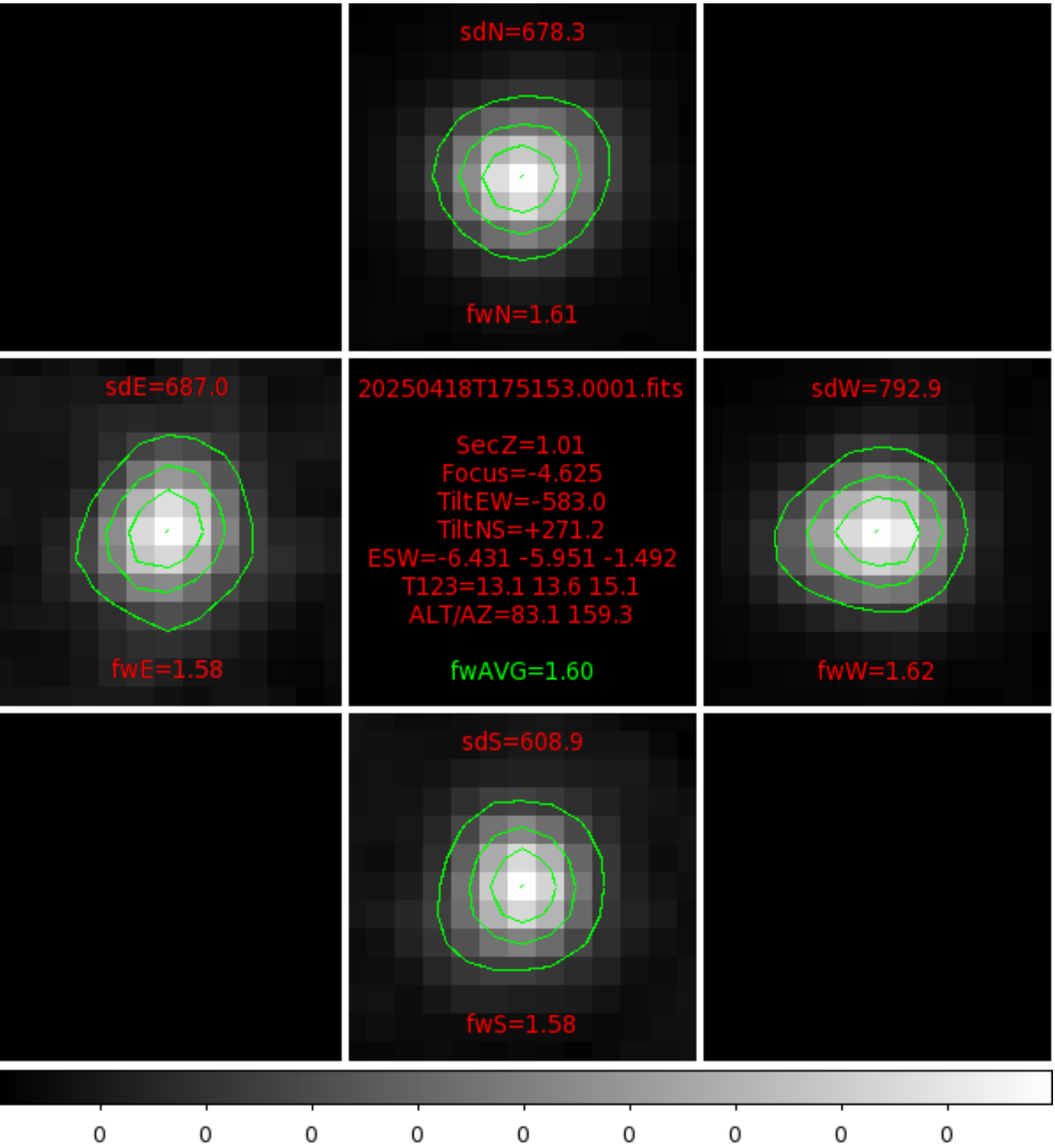

sdN=398.3
fwN=1.90
sdE=670.9
fwE=1.67
20250418T174702.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.0 13.8 15.3
ALT/AZ=85.4 161.6
fwAVG=1.80
sdW=338.1
fwW=1.94
sdS=686.6
fwS=1.70
0
0
0
0
0
0
0
0
0

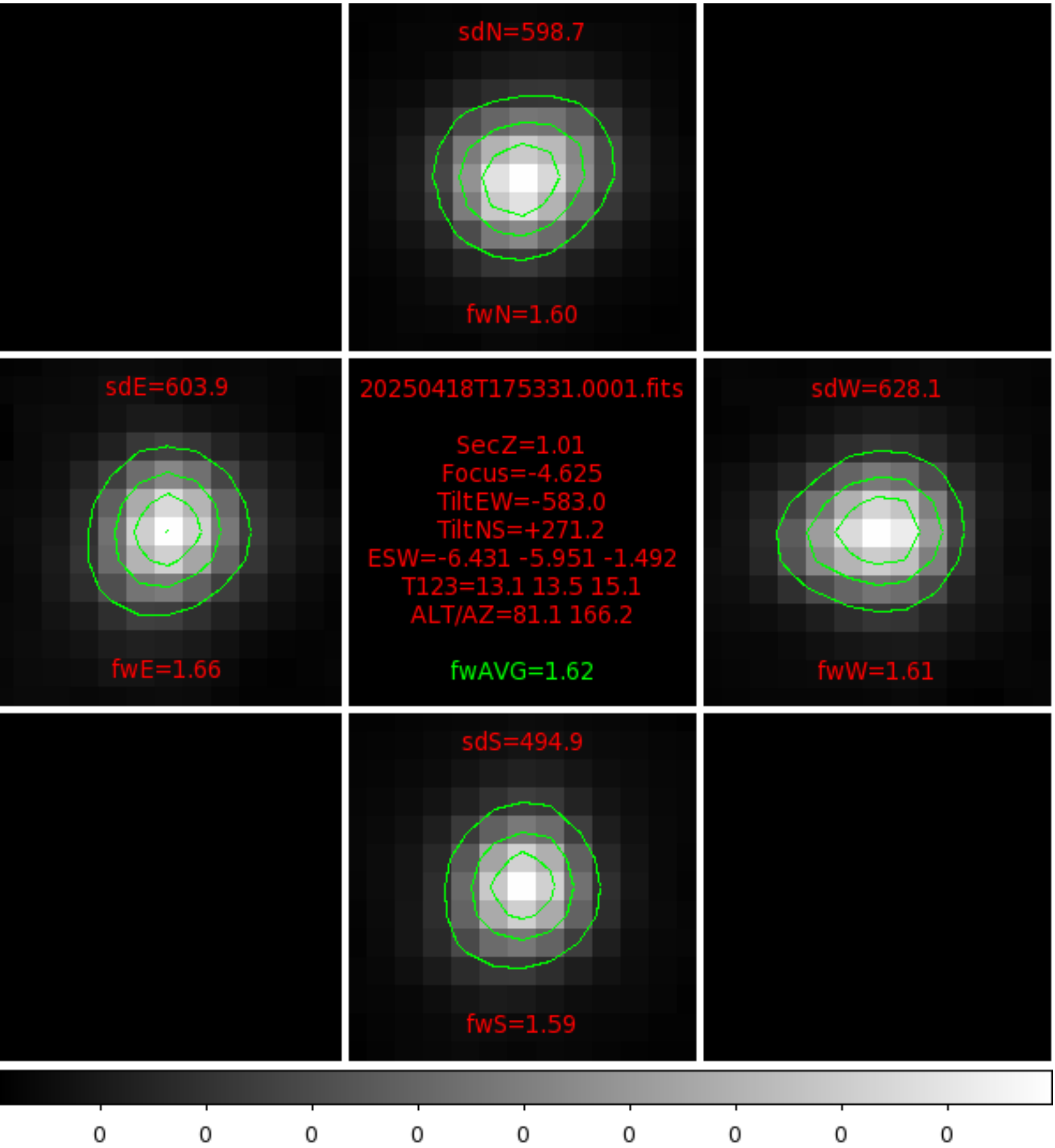

sdN=321.6
fwN=1.79
sdE=440.3
fwE=1.69
20250418T174727.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.0 13.7 15.3
ALT/AZ=85.4 162.7
fwAVG=1.72
sdW=147.3
fwW=1.75
sdS=447.8
fwS=1.66
0
0
0
0
0
0
0
0
0

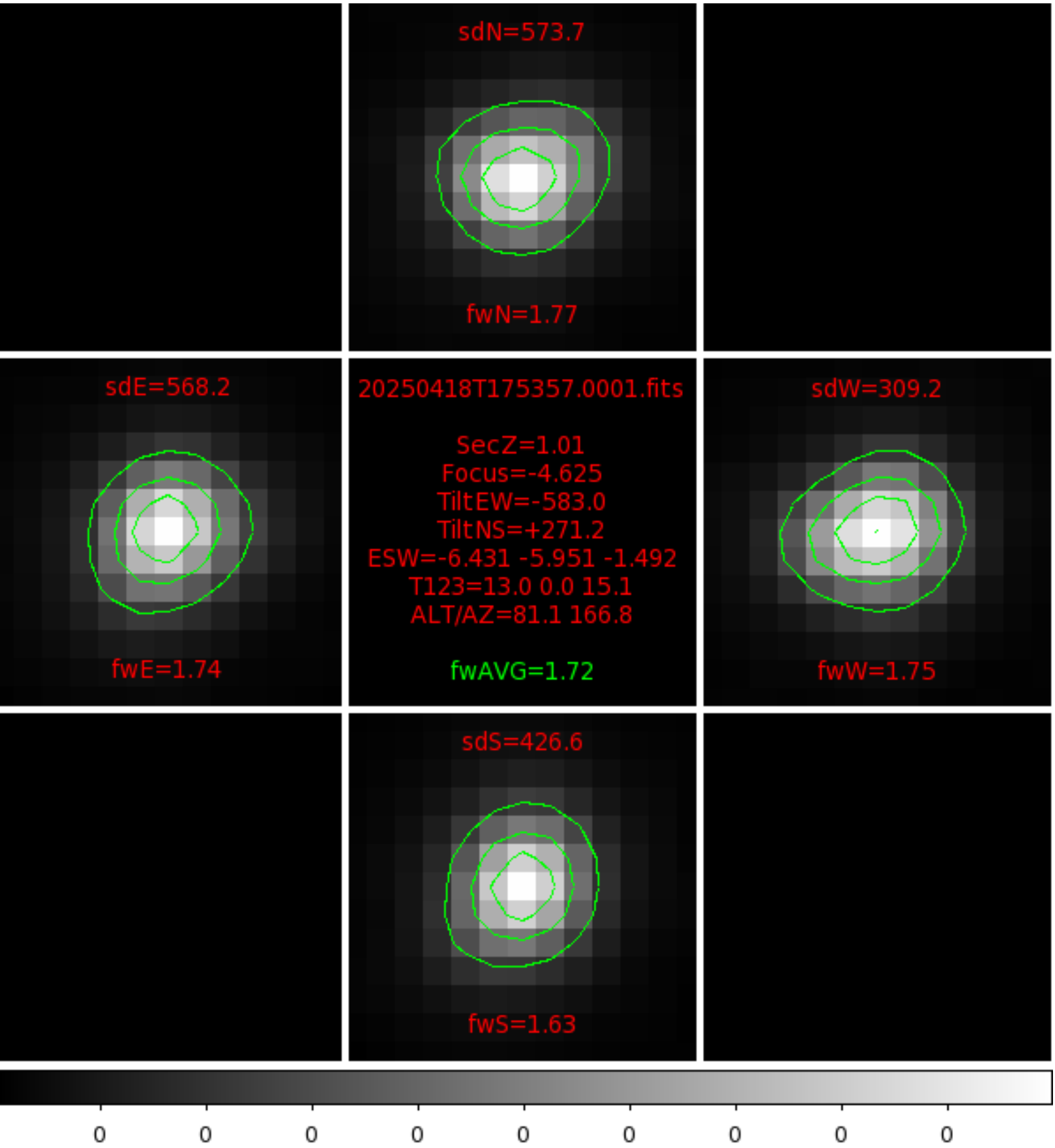

sdN=515.0
fwN=1.66
sdE=622.4
fwE=1.70
20250418T174913.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.1 13.7 15.2
ALT/AZ=87.5 157.3
sdS=620.6
fwS=1.60
0
0
0
0
0
0
0
0
0

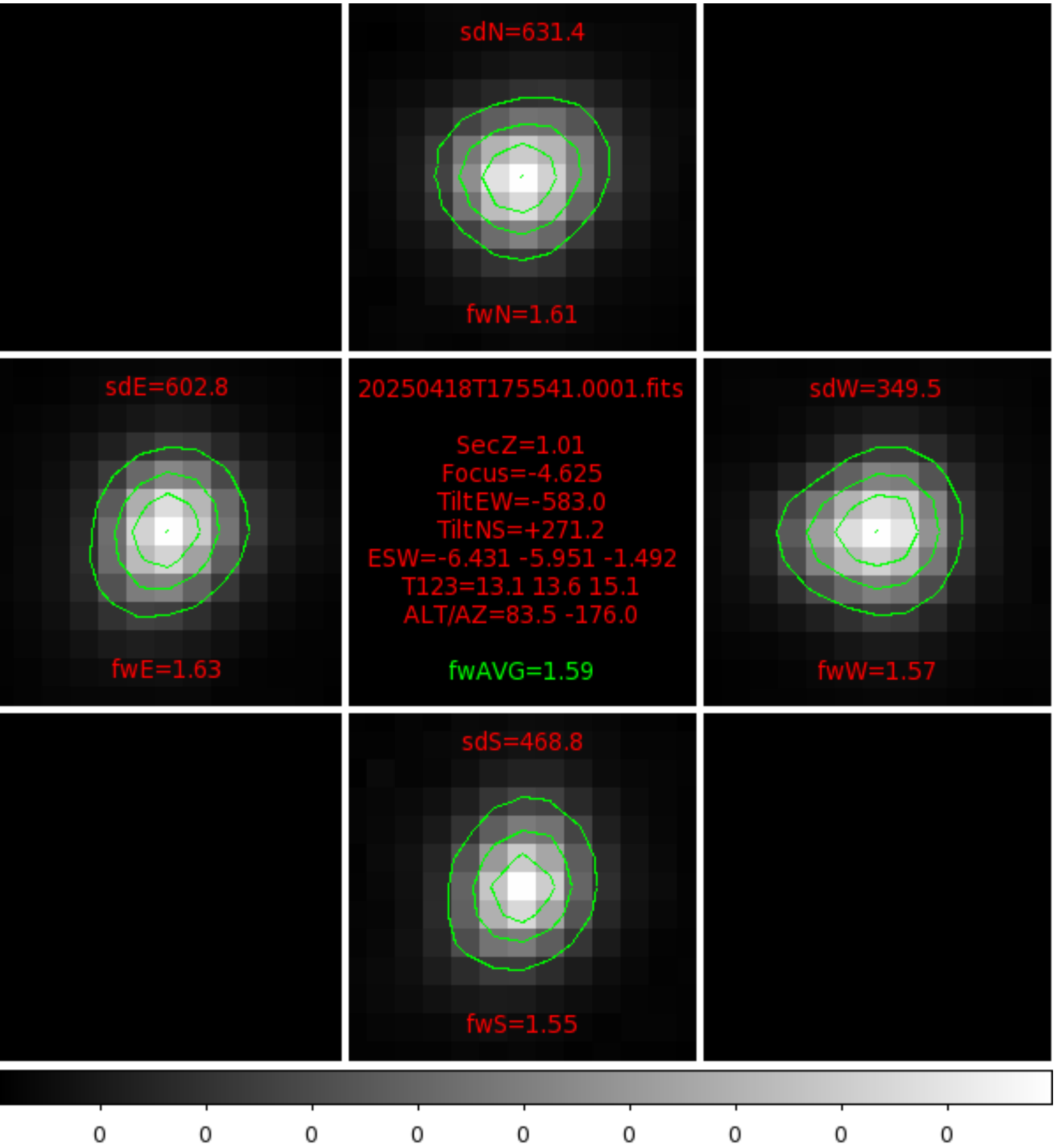

sdN=494.1
fwN=1.66
sdE=555.2
fwE=1.58
20250418T174938.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.1 13.7 15.2
ALT/AZ=87.6 159.3
fwAVG=1.58
sdW=560.7
fwW=1.54
sdS=566.4
fwS=1.56
0
0
0
0
0
0
0
0
0

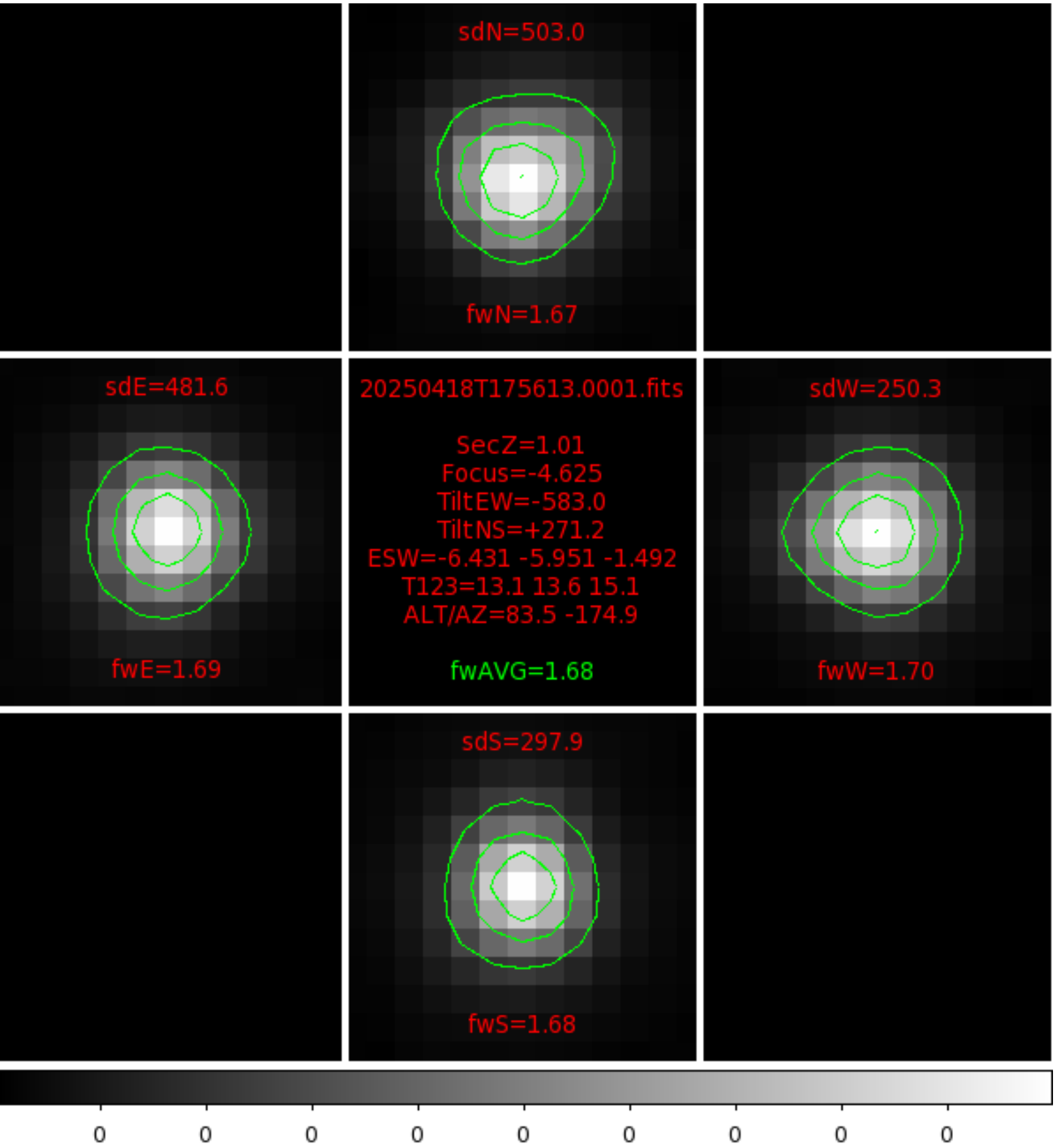

sdN=670.1
fwN=1.59
sdE=723.2
fwE=0.00
20250418T175123.0001.fits
SecZ=1.01
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.1 13.6 15.2
ALT/AZ=83.0 158.4
sdW=718.5
fwW=1.55
sdS=709.3
fwS=1.50
0
0
0
0
0
0
0
0
0

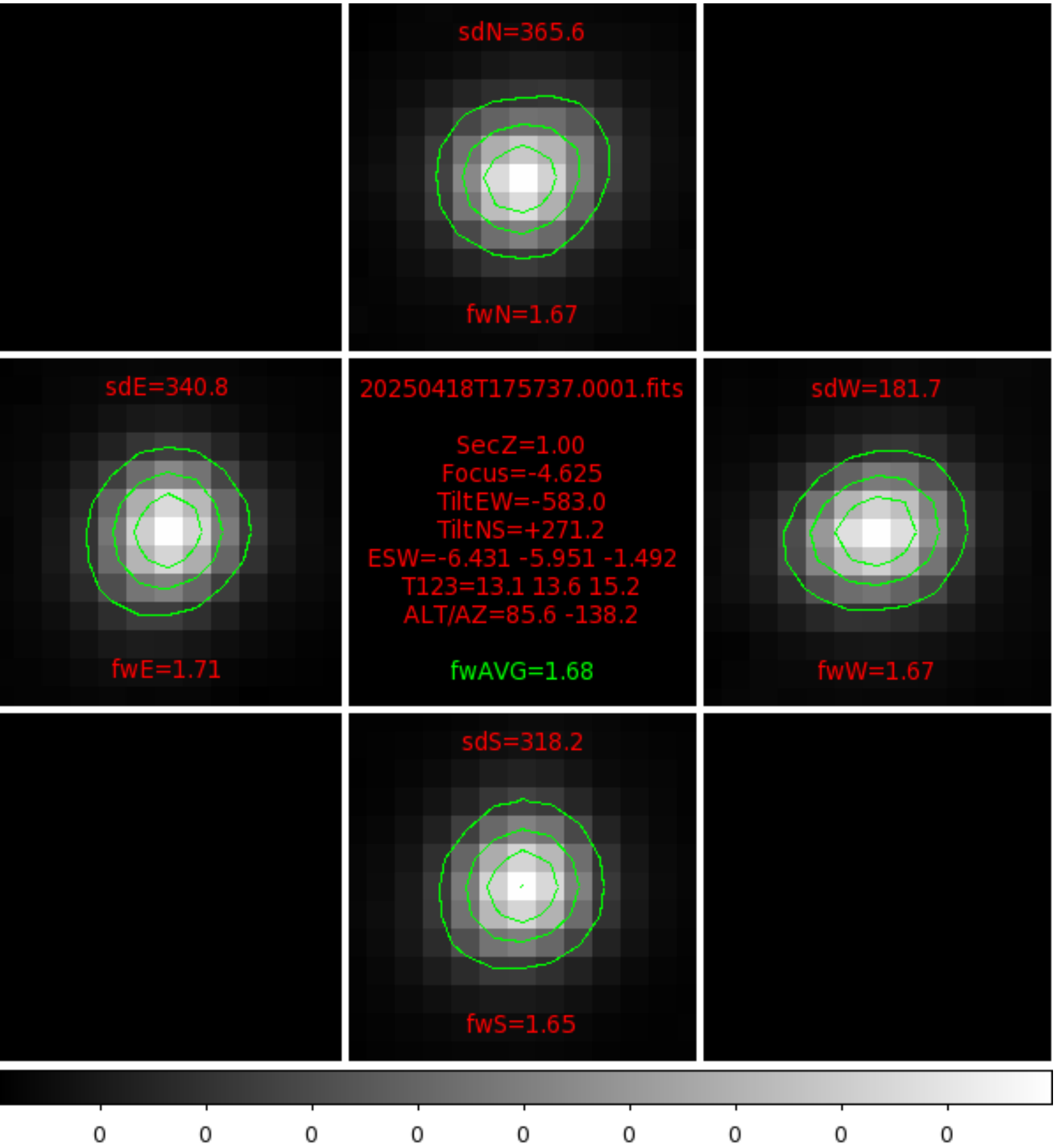

sdN=678.3
fwN=1.61
sdE=687.0
fwE=1.58
20250418T175153.0001.fits
SecZ=1.01
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.1 13.6 15.1
ALT/AZ=83.1 159.3
fwAVG=1.60
sdW=792.9
fwW=1.62
sdS=608.9
fwS=1.58
0
0
0
0
0
0
0
0
0

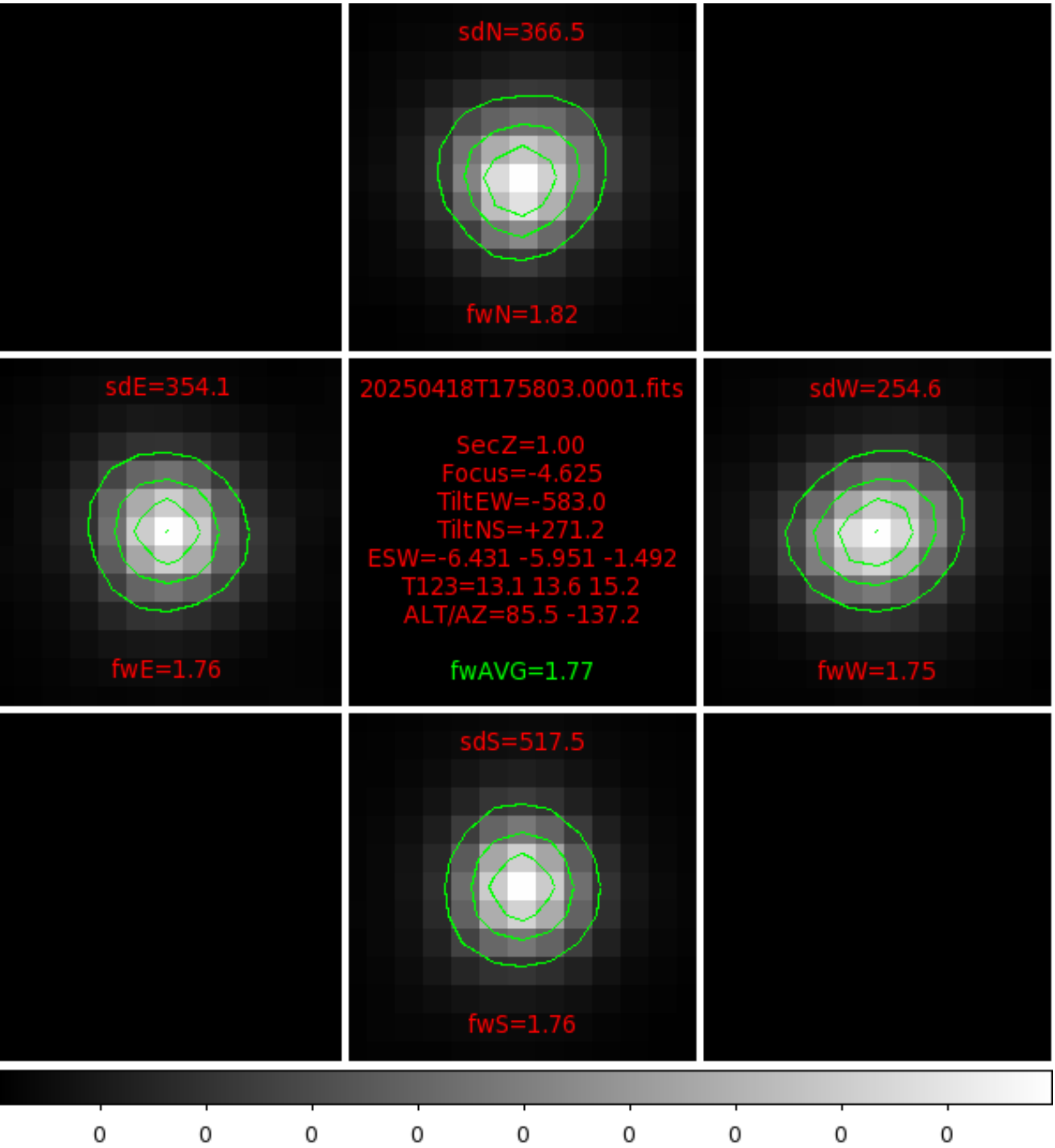

sdN=598.7
fwN=1.60
sdE=603.9
fwE=1.66
20250418T175331.0001.fits
SecZ=1.01
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.1 13.5 15.1
ALT/AZ=81.1 166.2
fwAVG=1.62
sdW=628.1
fwW=1.61
sdS=494.9
fwS=1.59
0
0
0
0
0
0
0
0
0

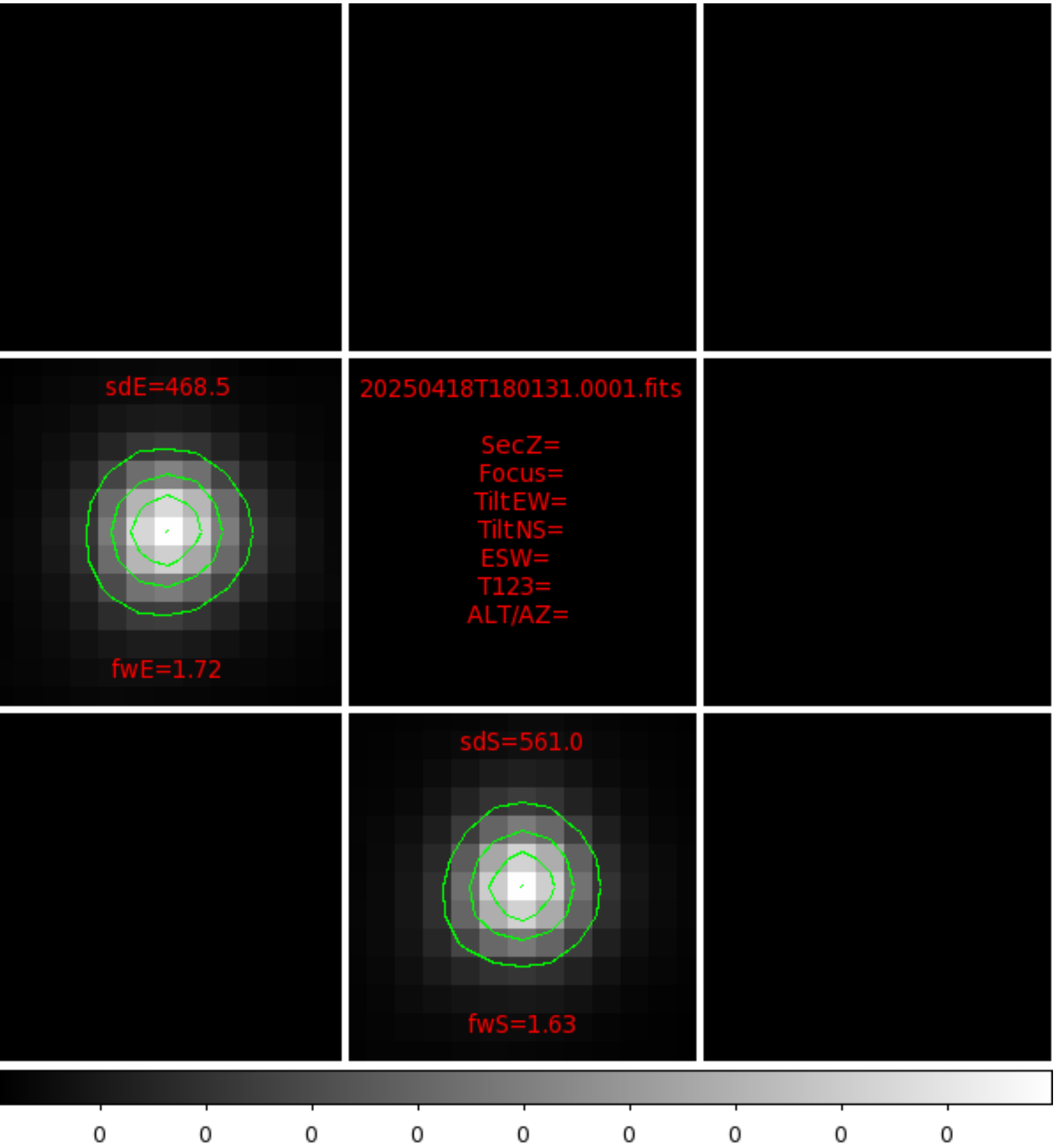

sdN=573.7
fwN=1.77
sdE=568.2
fwE=1.74
20250418T175357.0001.fits
SecZ=1.01
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.0 0.0 15.1
ALT/AZ=81.1 166.8
fwAVG=1.72
sdW=309.2
fwW=1.75
sdS=426.6
fwS=1.63
0
0
0
0
0
0
0
0
0

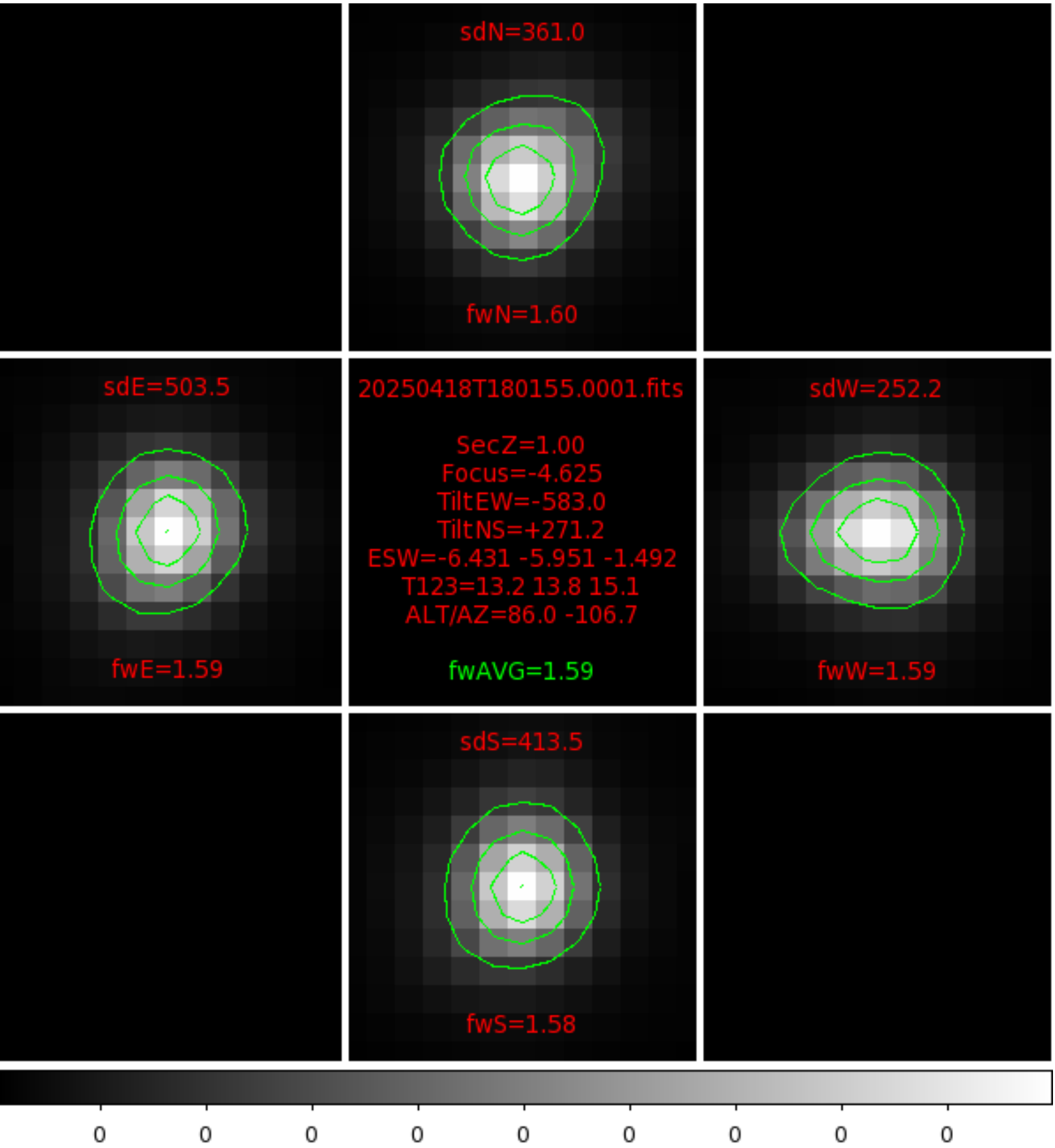

sdN=631.4
fwN=1.61
sdE=602.8
fwE=1.63
20250418T175541.0001.fits
SecZ=1.01
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.1 13.6 15.1
ALT/AZ=83.5 -176.0
fwAVG=1.59
sdW=349.5
fwW=1.57
sdS=468.8
fwS=1.55
0
0
0
0
0
0
0
0
0

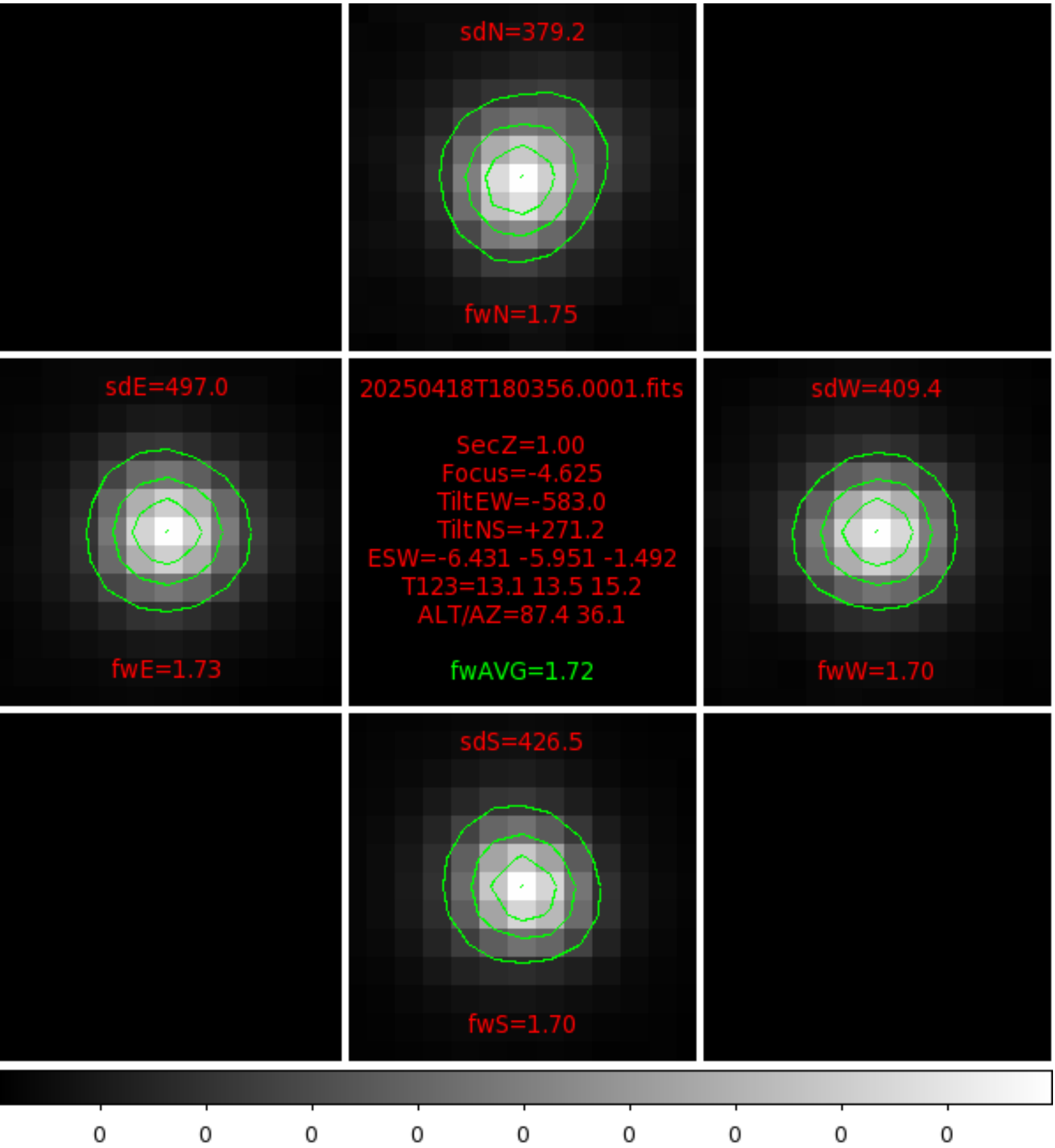

sdN=503.0
fwN=1.67
sdE=481.6
fwE=1.69
20250418T175613.0001.fits
SecZ=1.01
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.1 13.6 15.1
ALT/AZ=83.5 -174.9
fwAVG=1.68
sdW=250.3
fwW=1.70
sdS=297.9
fwS=1.68
0
0
0
0
0
0
0
0
0

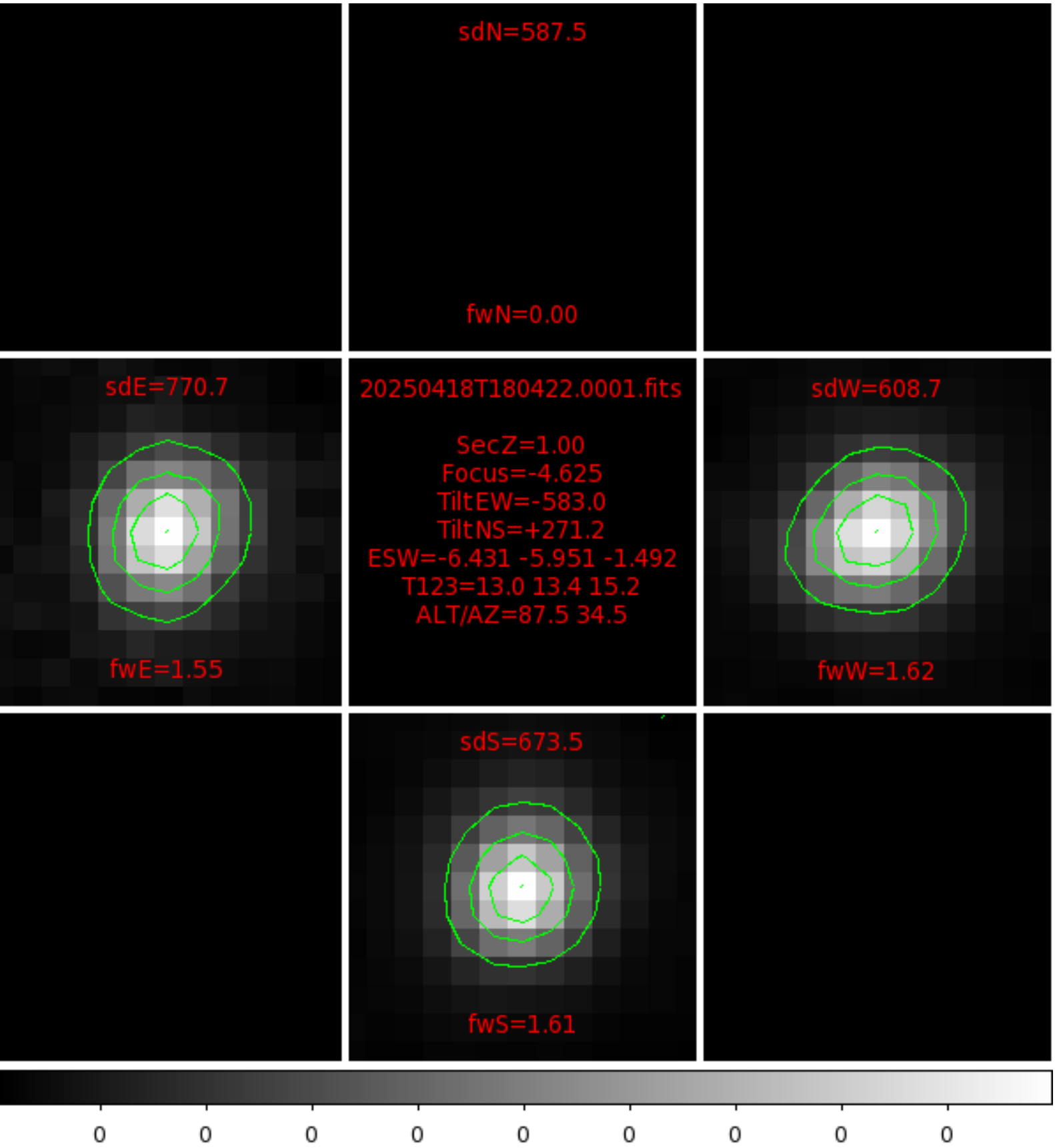

sdN=365.6
fwN=1.67
sdE=340.8
fwE=1.71
20250418T175737.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.1 13.6 15.2
ALT/AZ=85.6 -138.2
fwAVG=1.68
sdW=181.7
fwW=1.67
sdS=318.2
fwS=1.65
0
0
0
0
0
0
0
0
0

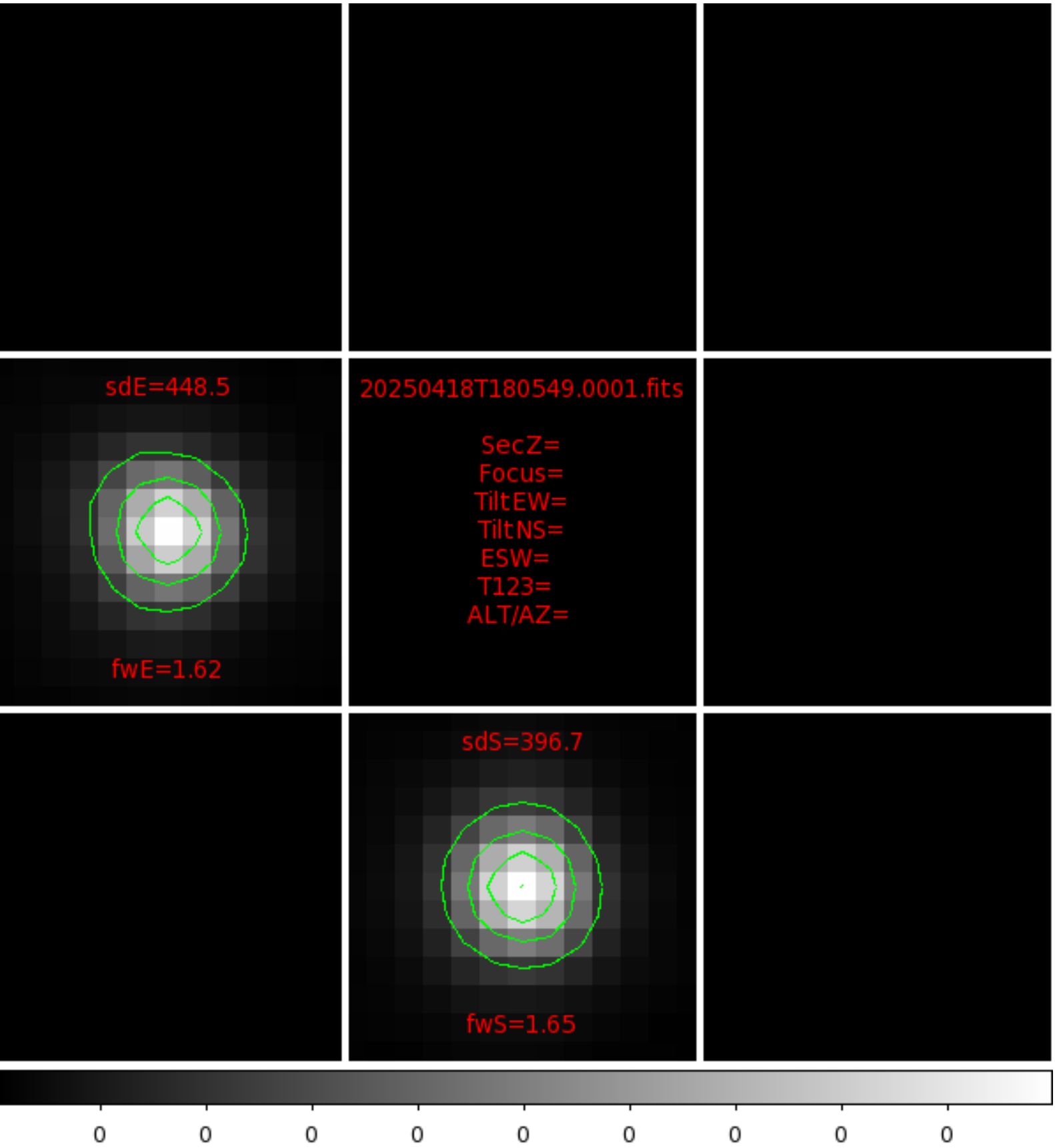

sdN=366.5
fwN=1.82
sdE=354.1
fwE=1.76
20250418T175803.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.1 13.6 15.2
ALT/AZ=85.5 -137.2
fwAVG=1.77
sdW=254.6
fwW=1.75
sdS=517.5
fwS=1.76
0
0
0
0
0
0
0
0
0

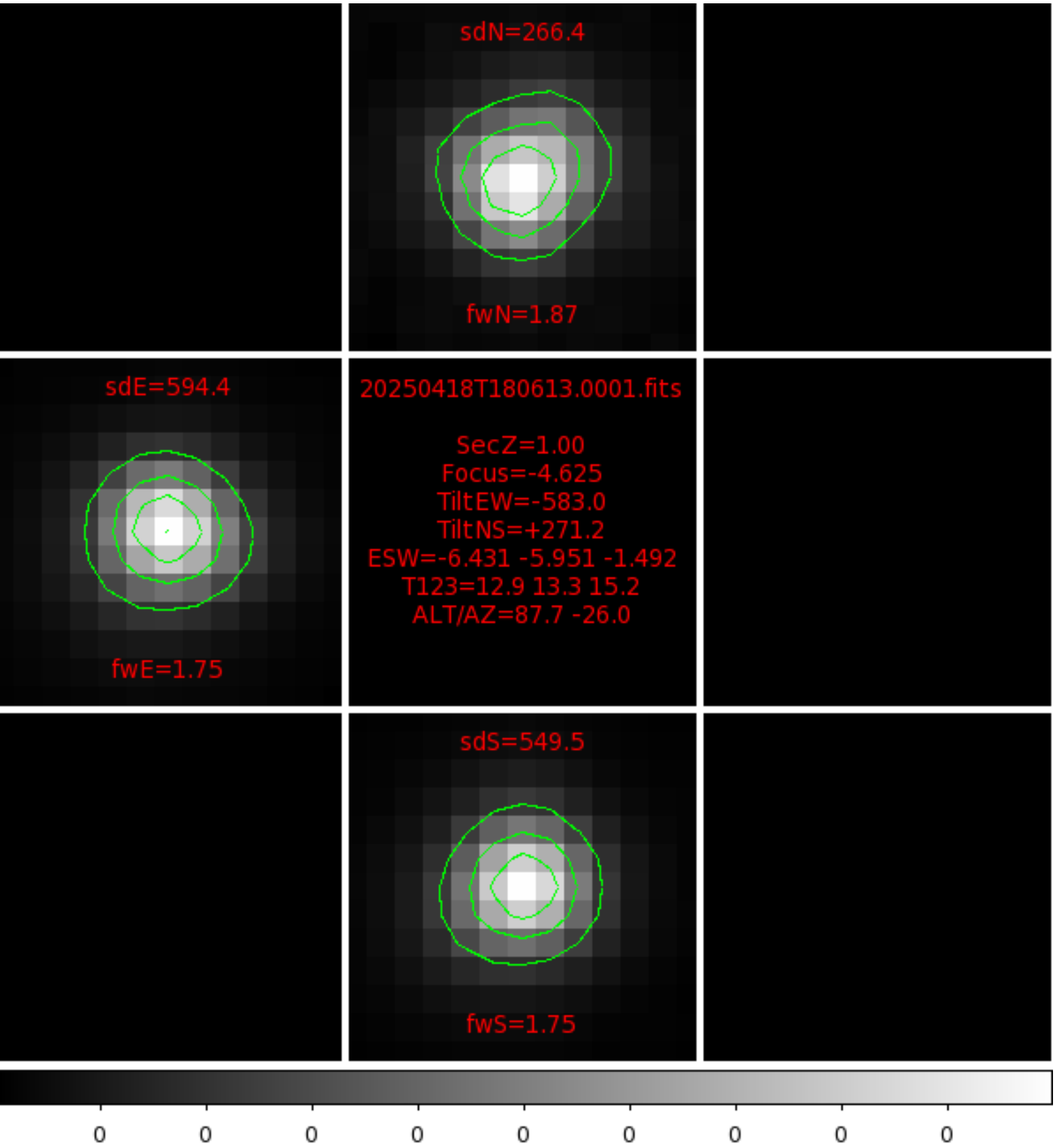

sdE=468.5
fwE=1.72
20250418T180131.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=561.0
fwS=1.63
0
0
0
0
0
0
0
0
0

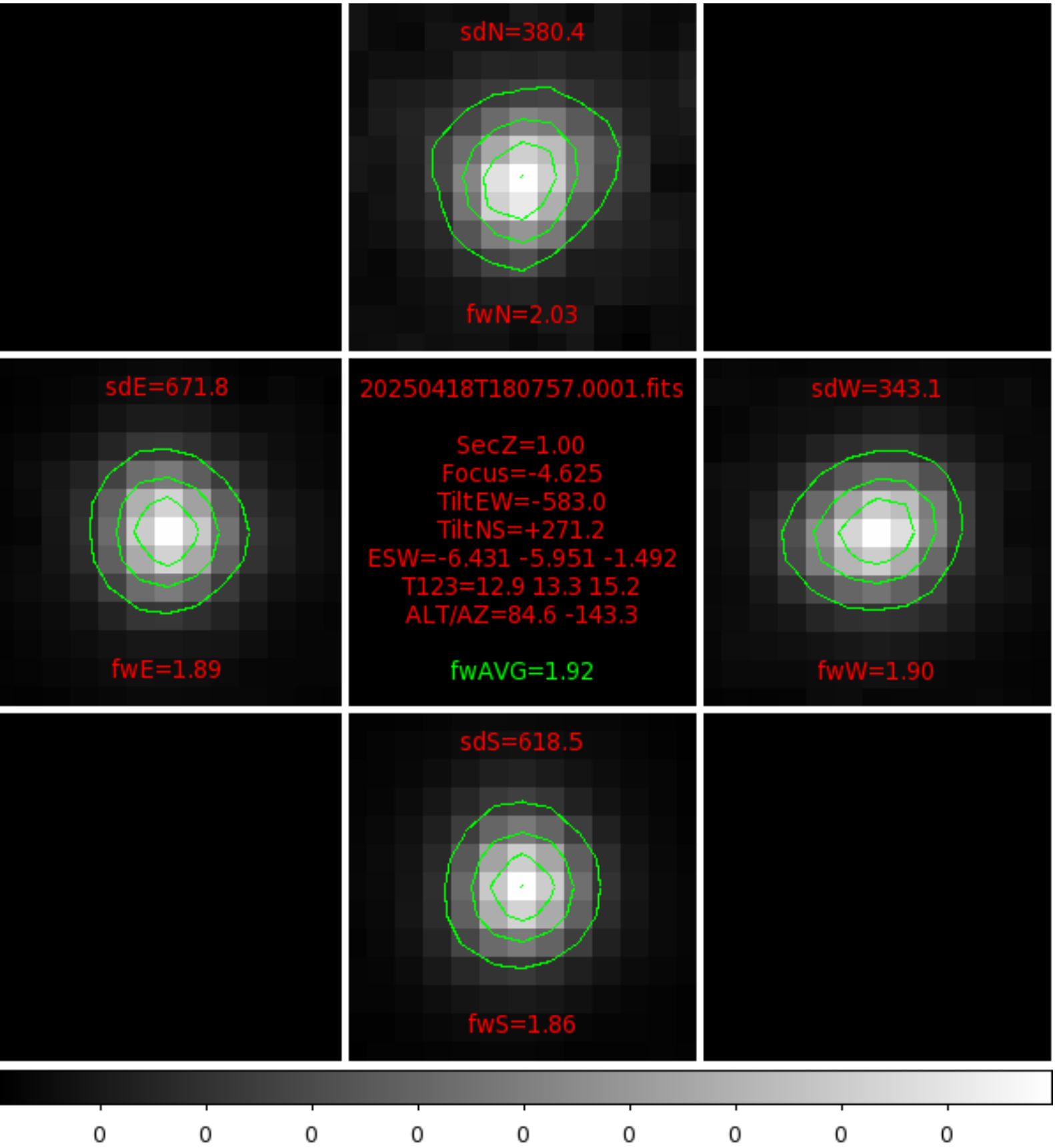

sdN=361.0
fwN=1.60
sdE=503.5
fwE=1.59
20250418T180155.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.2 13.8 15.1
ALT/AZ=86.0 -106.7
fwAVG=1.59
sdW=252.2
fwW=1.59
sdS=413.5
fwS=1.58
0
0
0
0
0
0
0
0
0

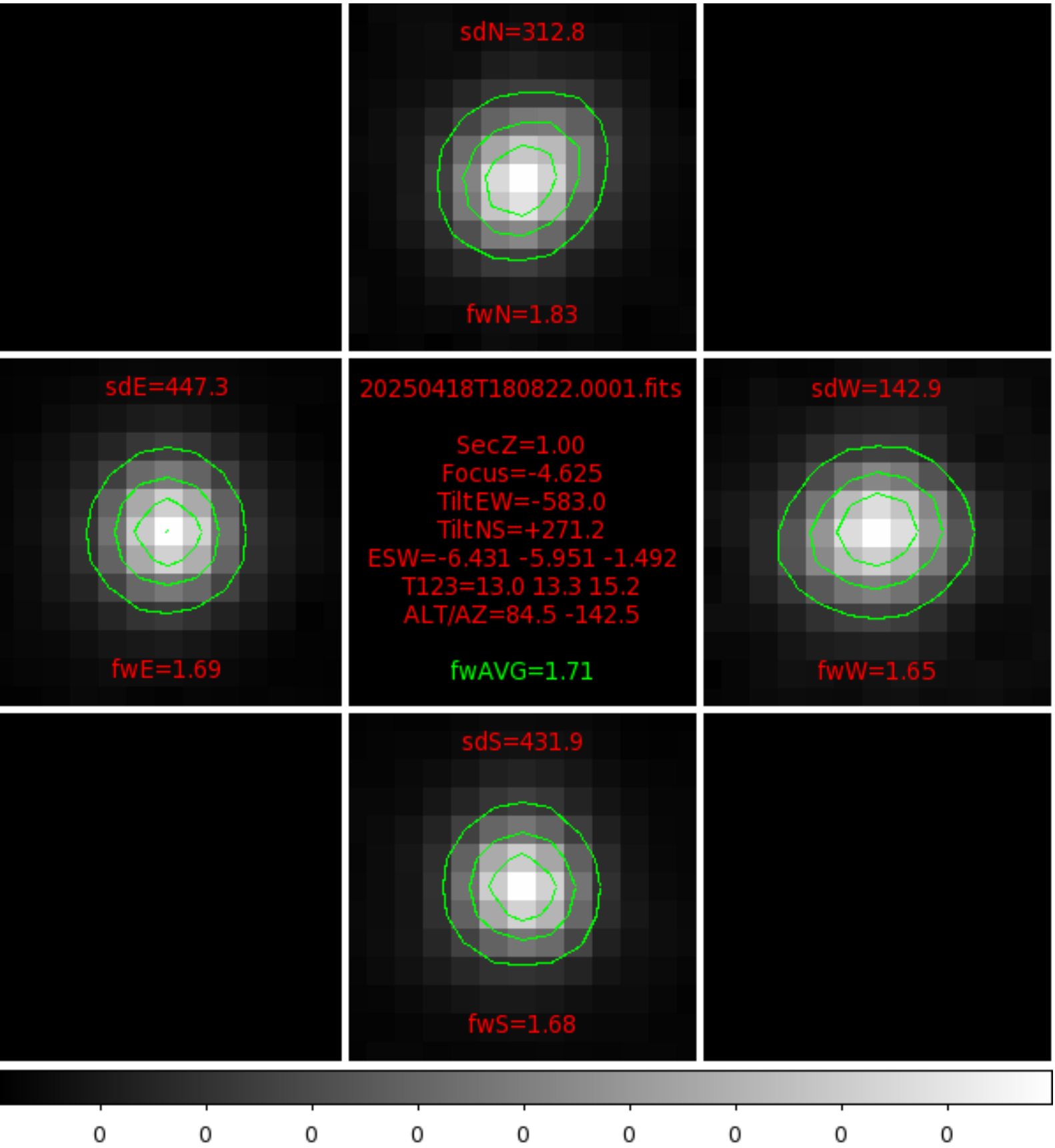

sdN=379.2
fwN=1.75
sdE=497.0
fwE=1.73
20250418T180356.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.1 13.5 15.2
ALT/AZ=87.4 36.1
fwAVG=1.72
sdW=409.4
fwW=1.70
sdS=426.5
fwS=1.70
0
0
0
0
0
0
0
0
0

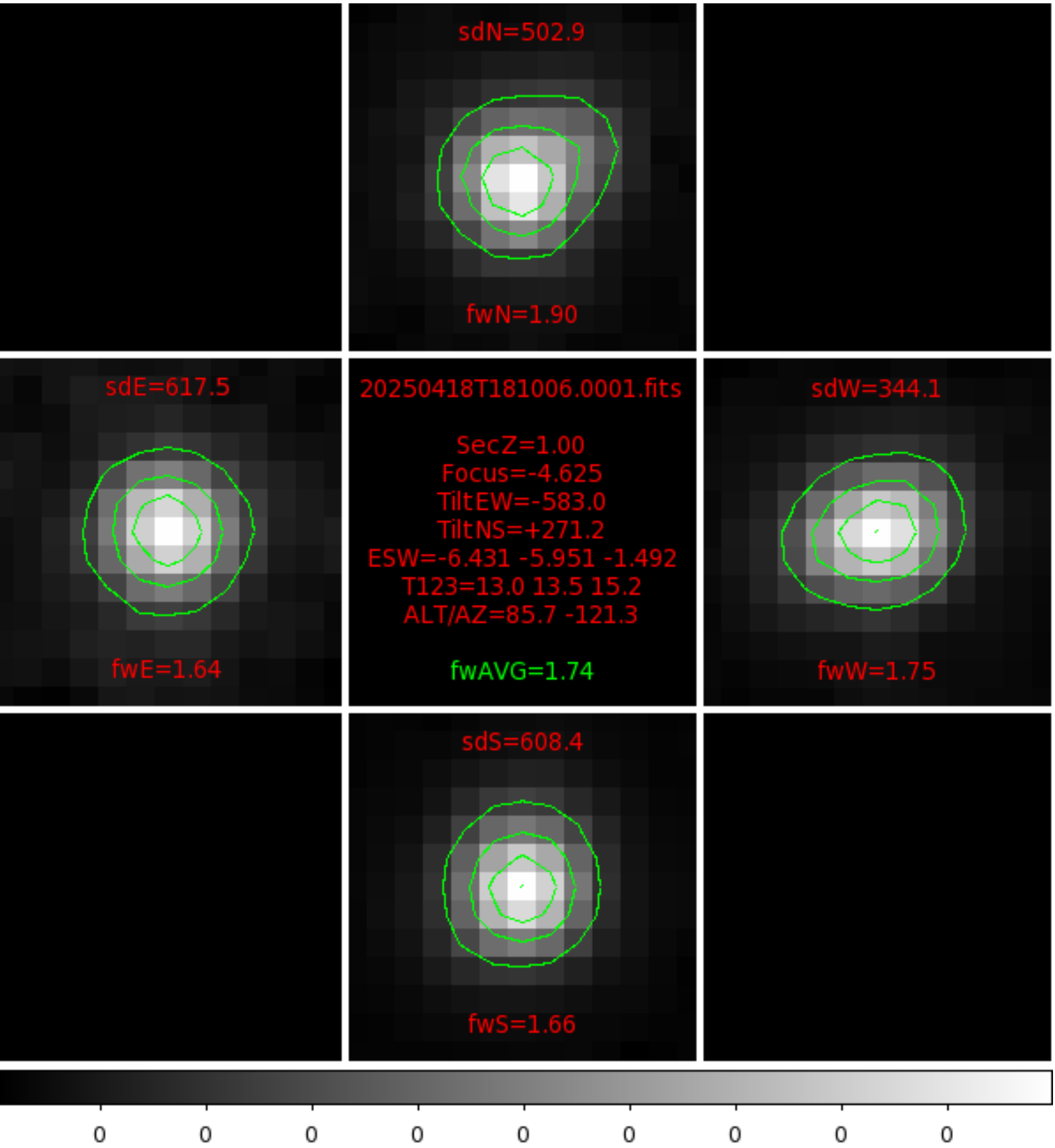

sdN=587.5
fwN=0.00
sdE=770.7
fwE=1.55
20250418T180422.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.0 13.4 15.2
ALT/AZ=87.5 34.5
sdW=608.7
fwW=1.62
sdS=673.5
fwS=1.61
0
0
0
0
0
0
0
0
0

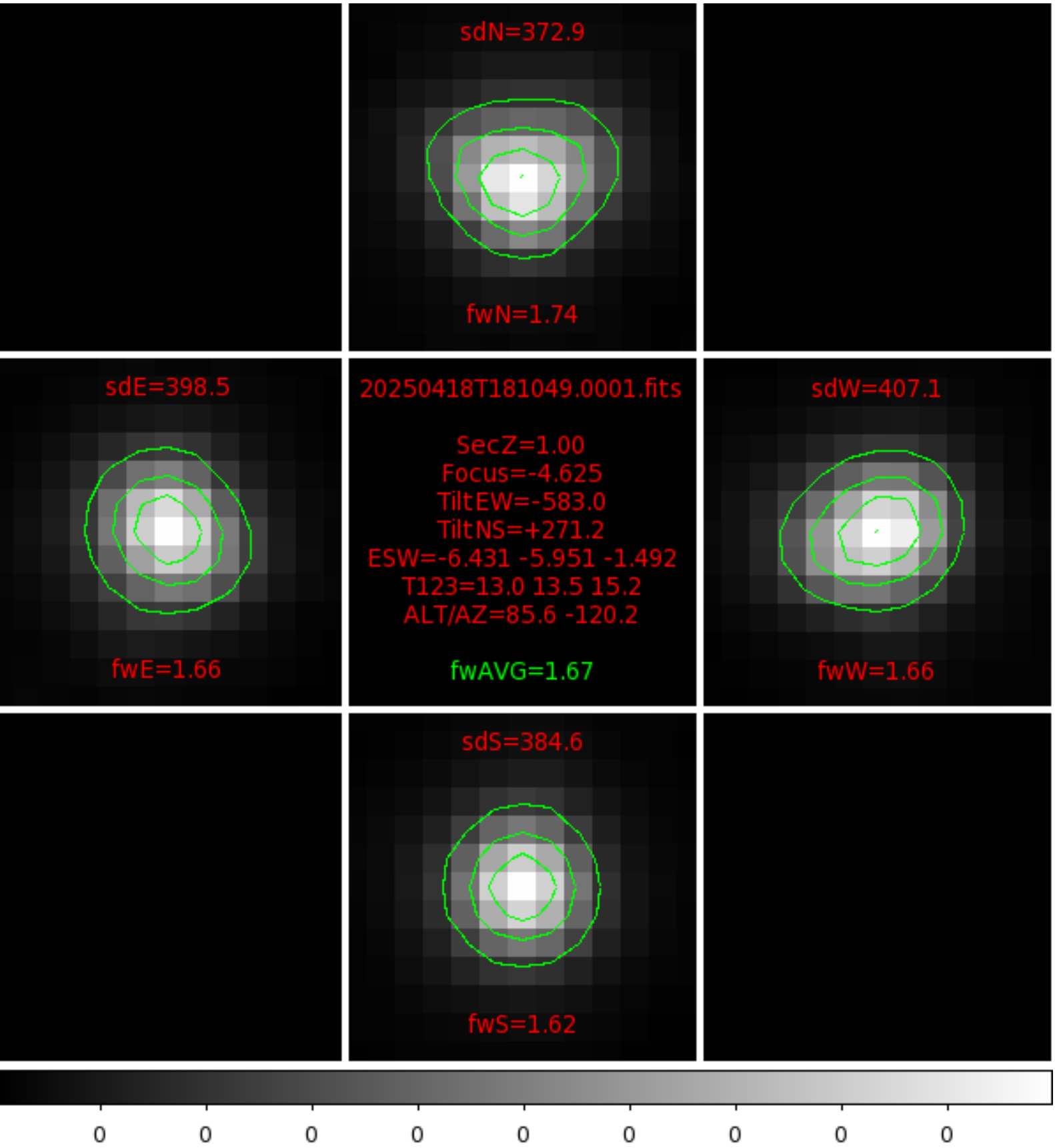

sdE=448.5
fwE=1.62
20250418T180549.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=396.7
fwS=1.65
0
0
0
0
0
0
0
0
0

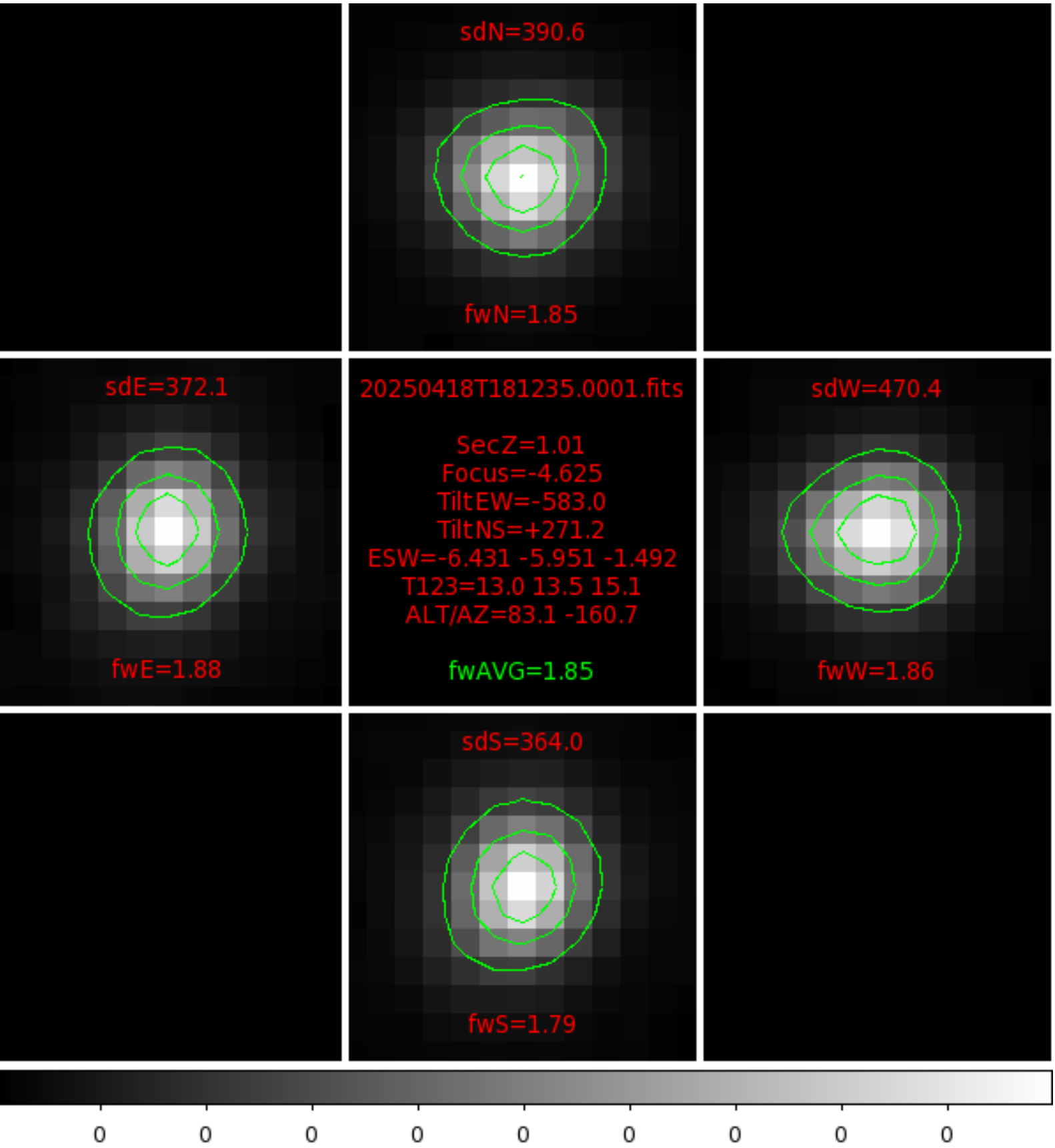

sdN=266.4
fwN=1.87
sdE=594.4
fwE=1.75
20250418T180613.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=12.9 13.3 15.2
ALT/AZ=87.7 -26.0
sdS=549.5
fwS=1.75
0
0
0
0
0
0
0
0
0

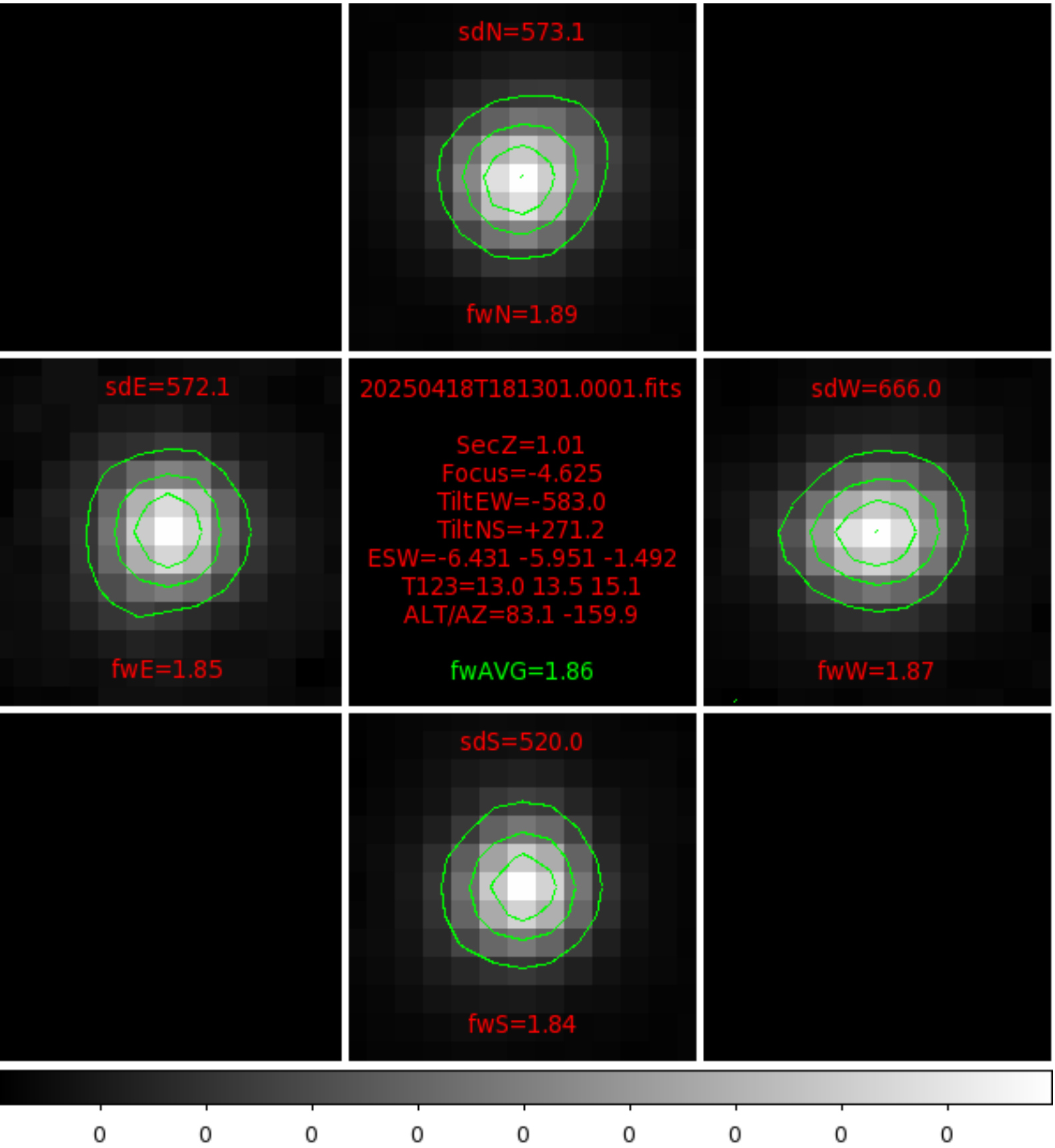

sdN=380.4
fwN=2.03
sdE=671.8
fwE=1.89
20250418T180757.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=12.9 13.3 15.2
ALT/AZ=84.6 -143.3
fwAVG=1.92
sdW=343.1
fwW=1.90
sdS=618.5
fwS=1.86
0
0
0
0
0
0
0
0
0

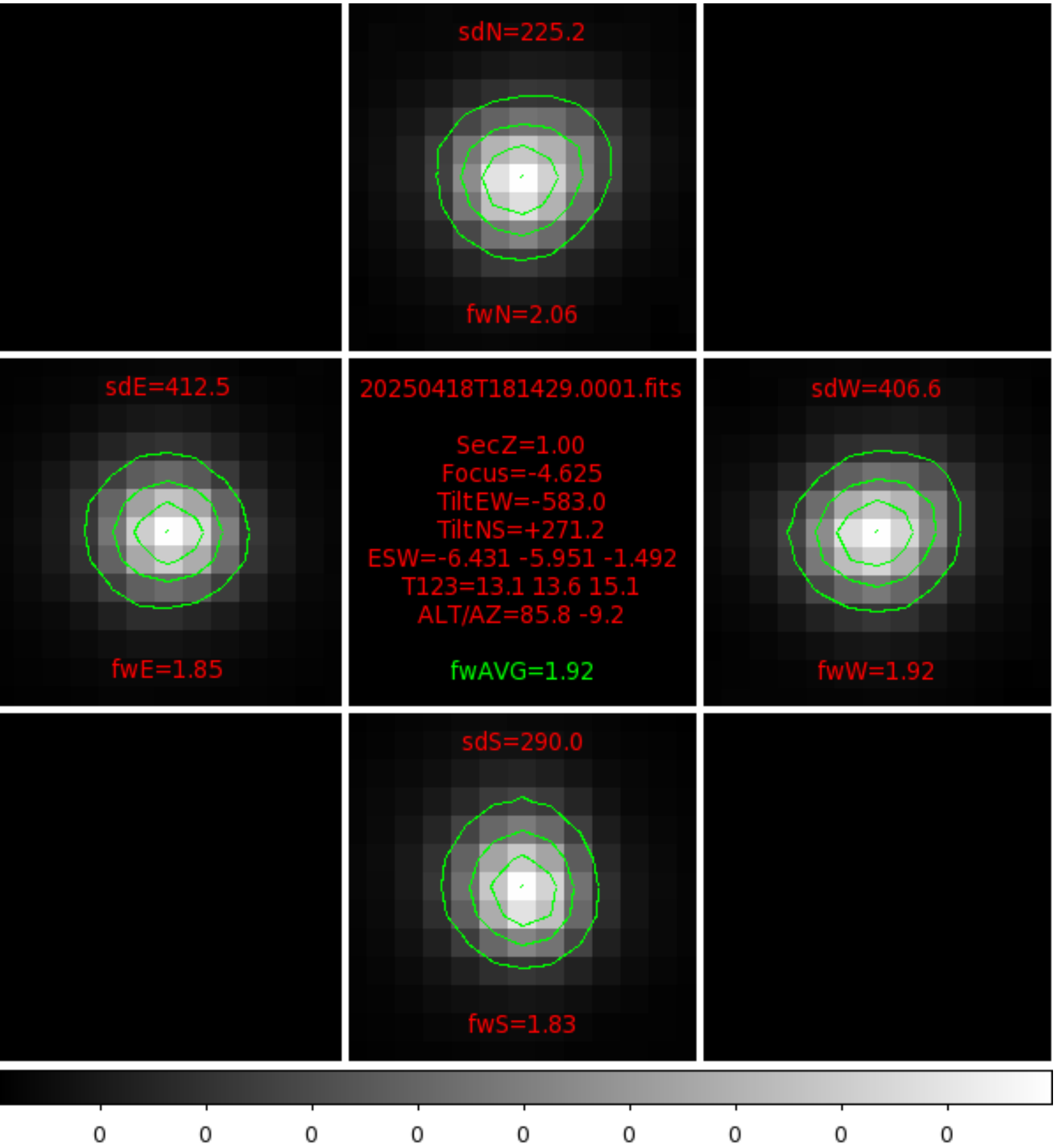

sdN=312.8
fwN=1.83
sdE=447.3
fwE=1.69
20250418T180822.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.0 13.3 15.2
ALT/AZ=84.5 -142.5
fwAVG=1.71
sdW=142.9
fwW=1.65
sdS=431.9
fwS=1.68
0
0
0
0
0
0
0
0
0

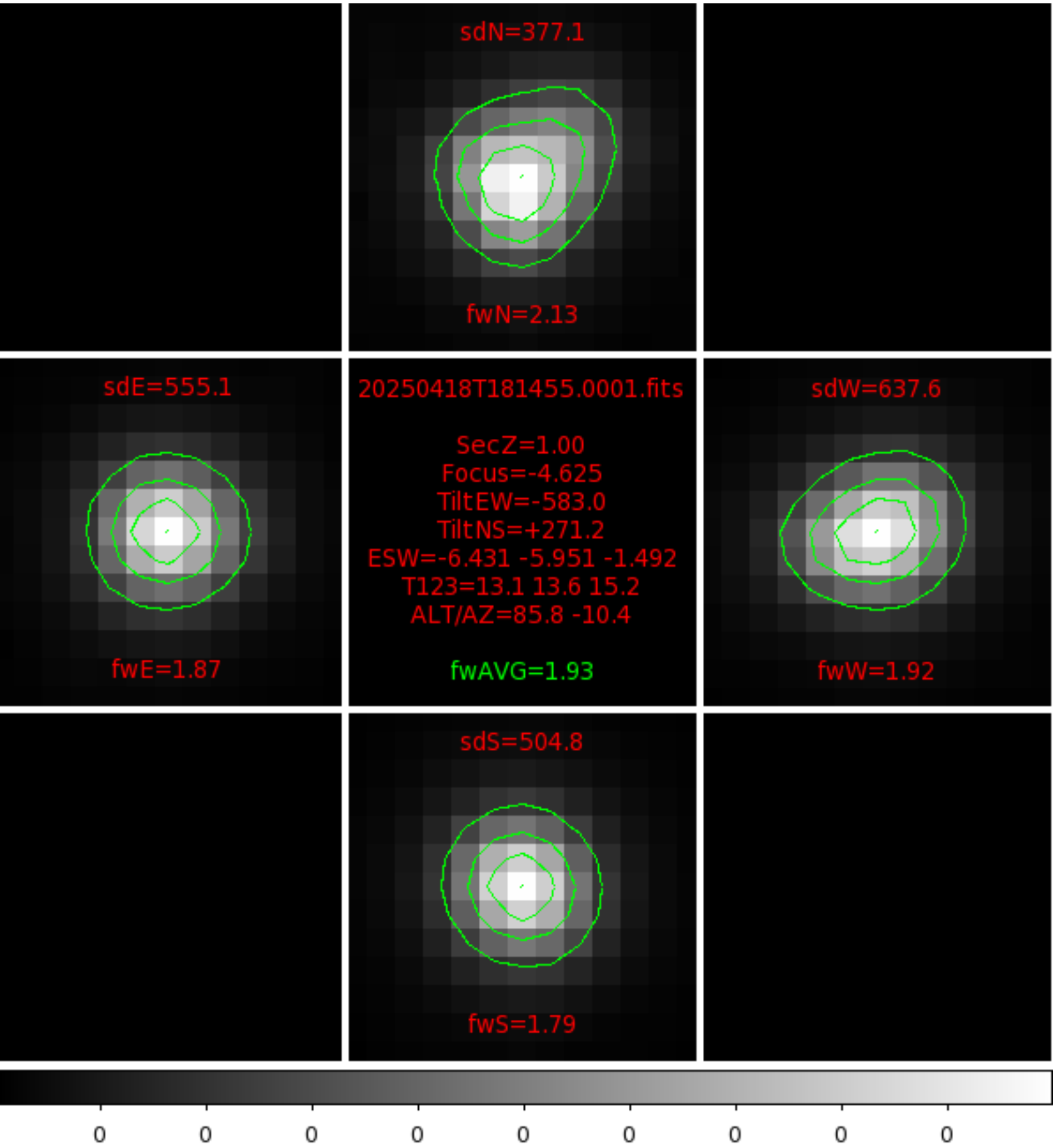

sdN=502.9
fwN=1.90
sdE=617.5
fwE=1.64
20250418T181006.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.0 13.5 15.2
ALT/AZ=85.7 -121.3
fwAVG=1.74
sdW=344.1
fwW=1.75
sdS=608.4
fwS=1.66
0
0
0
0
0
0
0
0
0

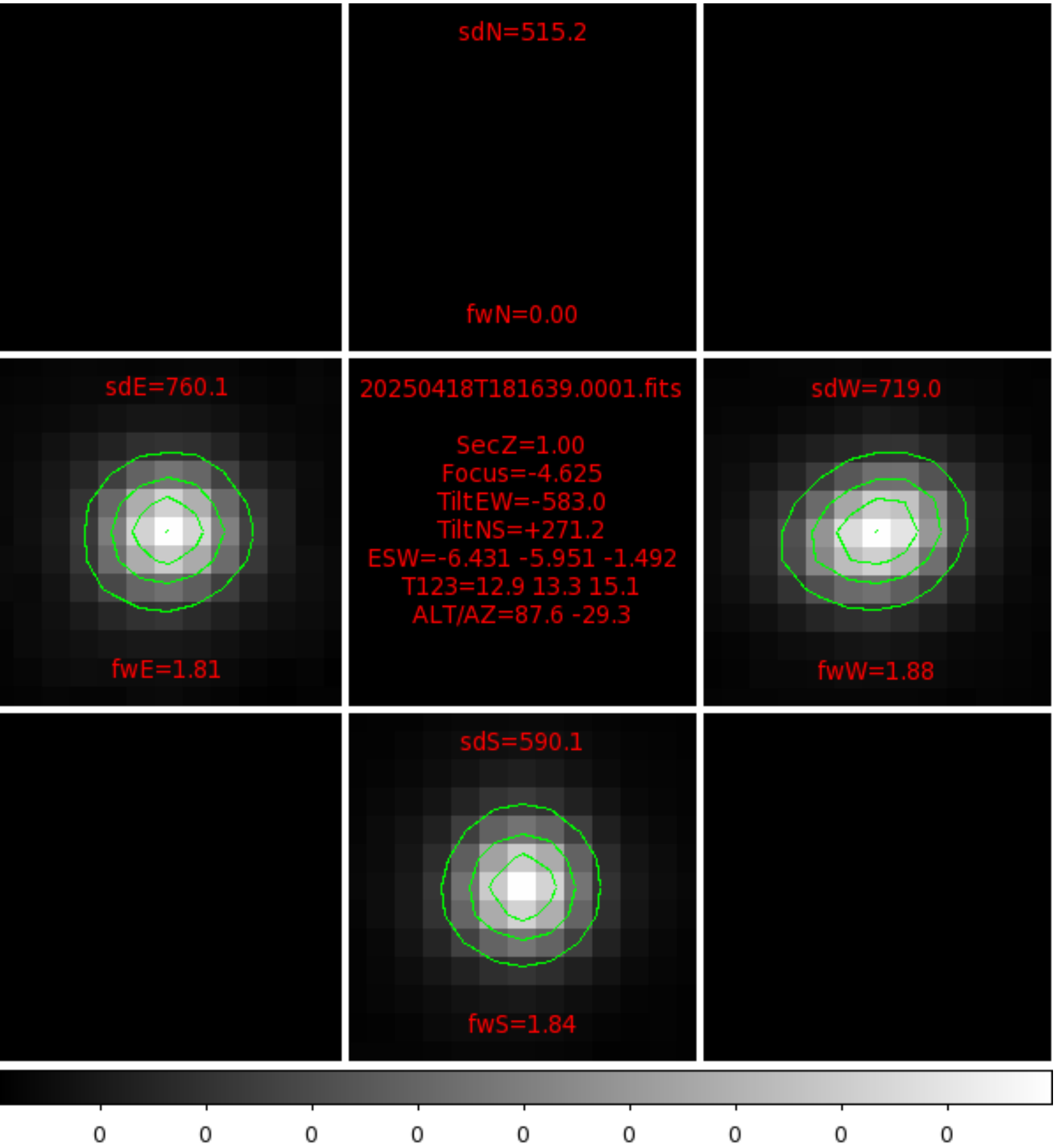

sdN=372.9
fwN=1.74
sdE=398.5
fwE=1.66
20250418T181049.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.0 13.5 15.2
ALT/AZ=85.6 -120.2
fwAVG=1.67
sdW=407.1
fwW=1.66
sdS=384.6
fwS=1.62
0
0
0
0
0
0
0
0
0

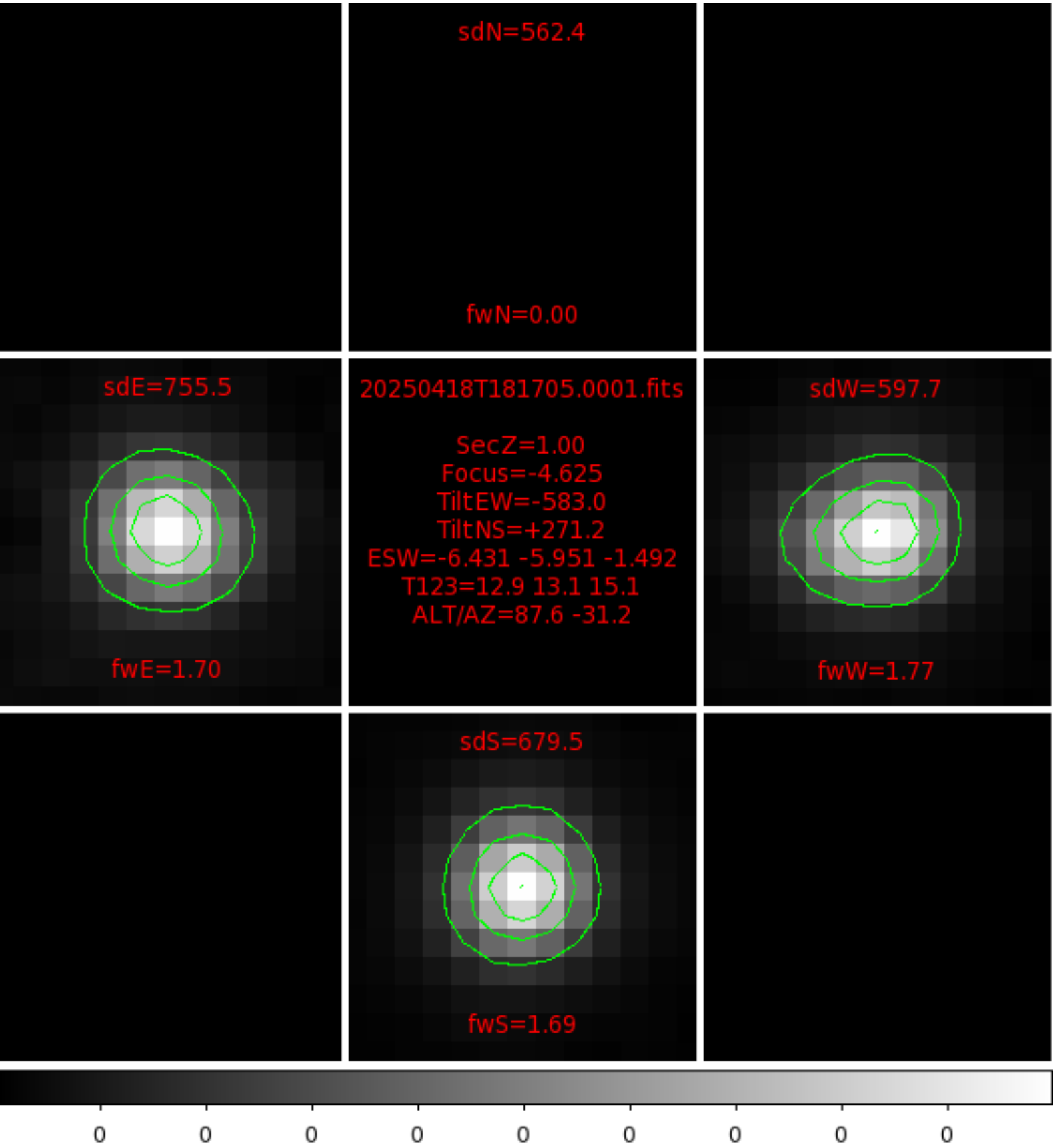

sdN=390.6
fwN=1.85
sdE=372.1
fwE=1.88
20250418T181235.0001.fits
SecZ=1.01
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.0 13.5 15.1
ALT/AZ=83.1 -160.7
fwAVG=1.85
sdW=470.4
fwW=1.86
sdS=364.0
fwS=1.79
0
0
0
0
0
0
0
0
0

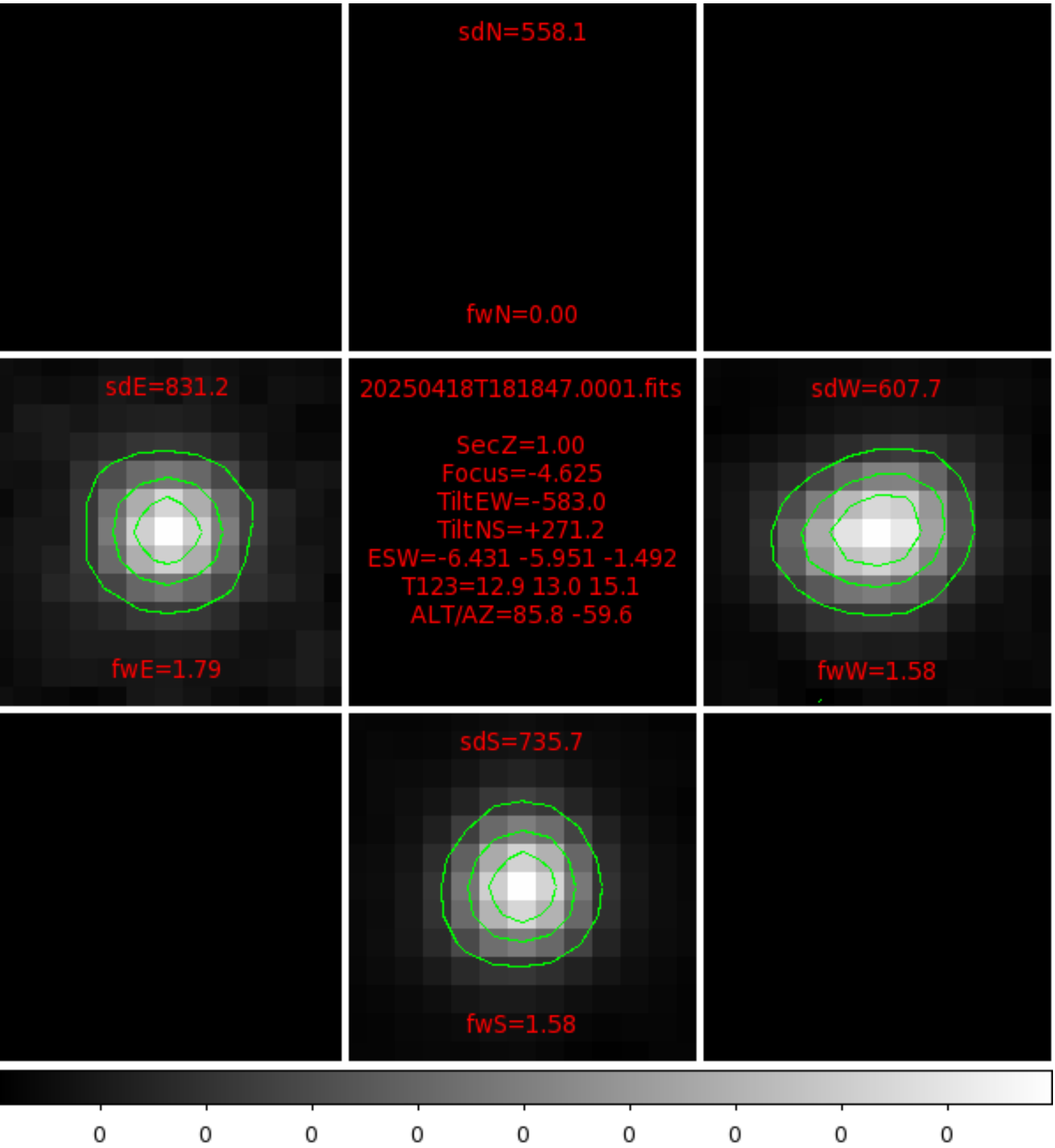

sdN=573.1
fwN=1.89
sdE=572.1
fwE=1.85
20250418T181301.0001.fits
SecZ=1.01
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.0 13.5 15.1
ALT/AZ=83.1 -159.9
fwAVG=1.86
sdW=666.0
fwW=1.87
sdS=520.0
fwS=1.84
0
0
0
0
0
0
0
0
0

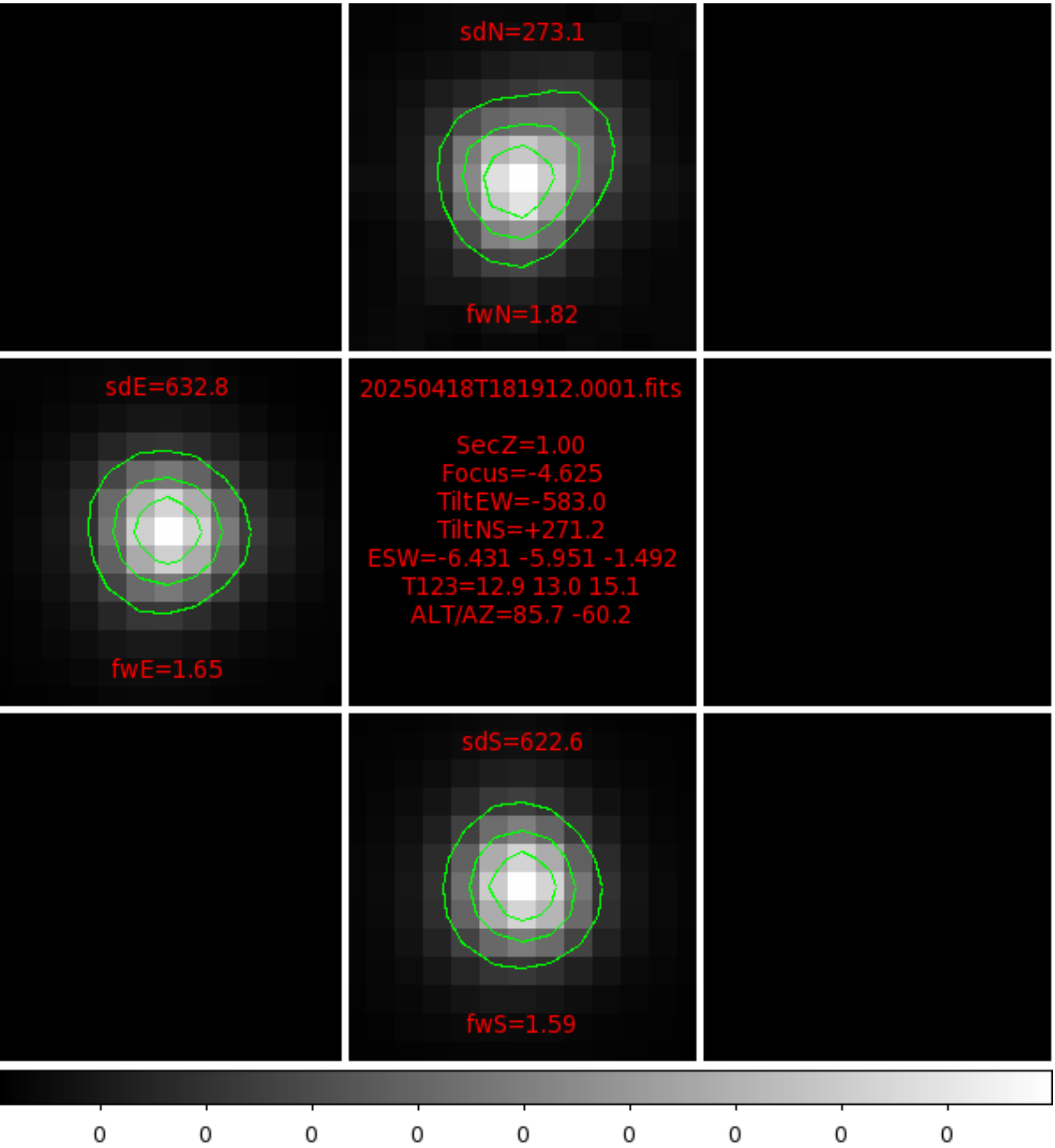

sdN=225.2
fwN=2.06
sdE=412.5
fwE=1.85
20250418T181429.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.1 13.6 15.1
ALT/AZ=85.8 -9.2
fwAVG=1.92
sdW=406.6
fwW=1.92
sdS=290.0
fwS=1.83
0
0
0
0
0
0
0
0
0

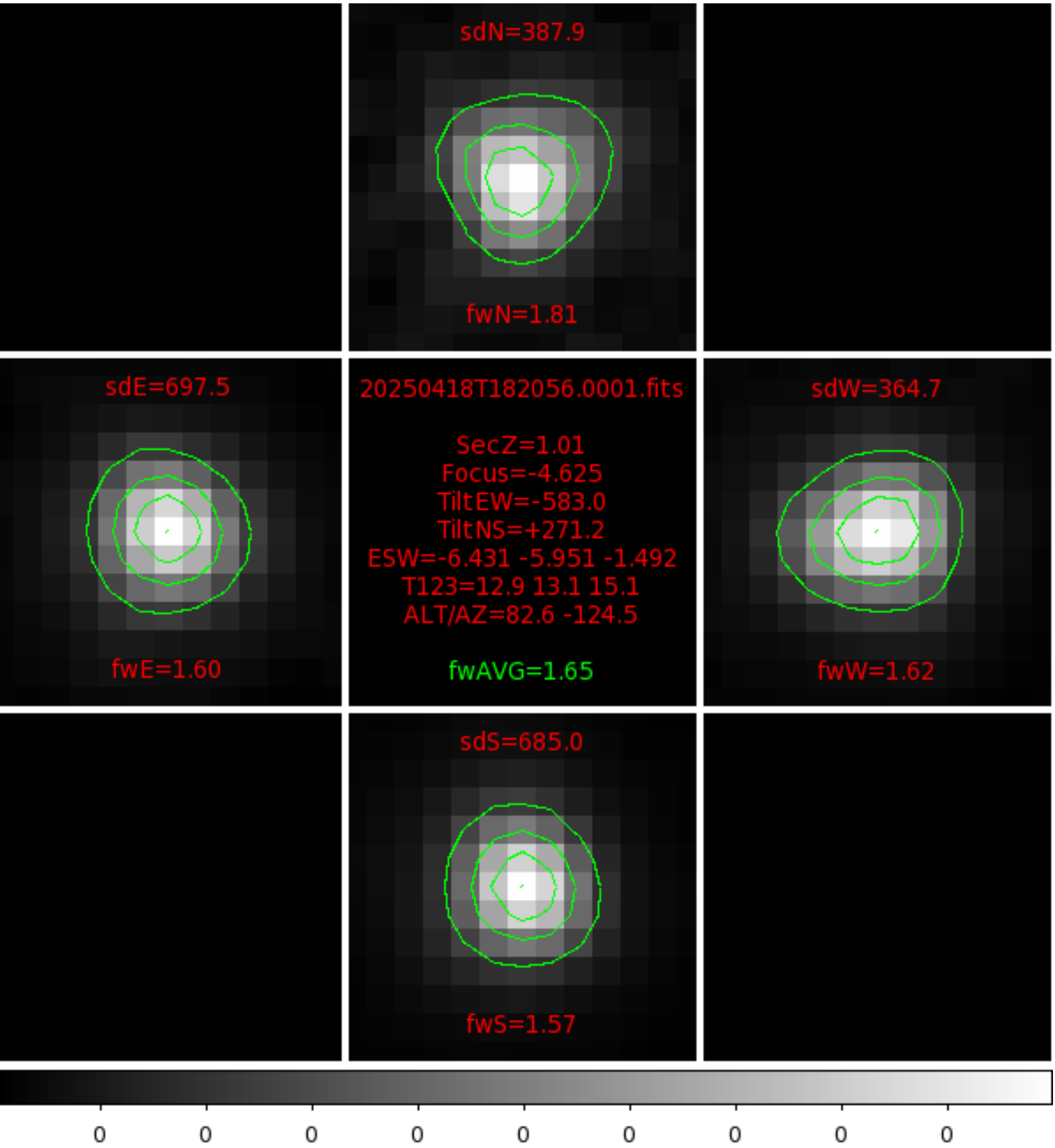

sdN=377.1
fwN=2.13
sdE=555.1
fwE=1.87
20250418T181455.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.1 13.6 15.2
ALT/AZ=85.8 -10.4
fwAVG=1.93
sdW=637.6
fwW=1.92
sdS=504.8
fwS=1.79
0
0
0
0
0
0
0
0
0

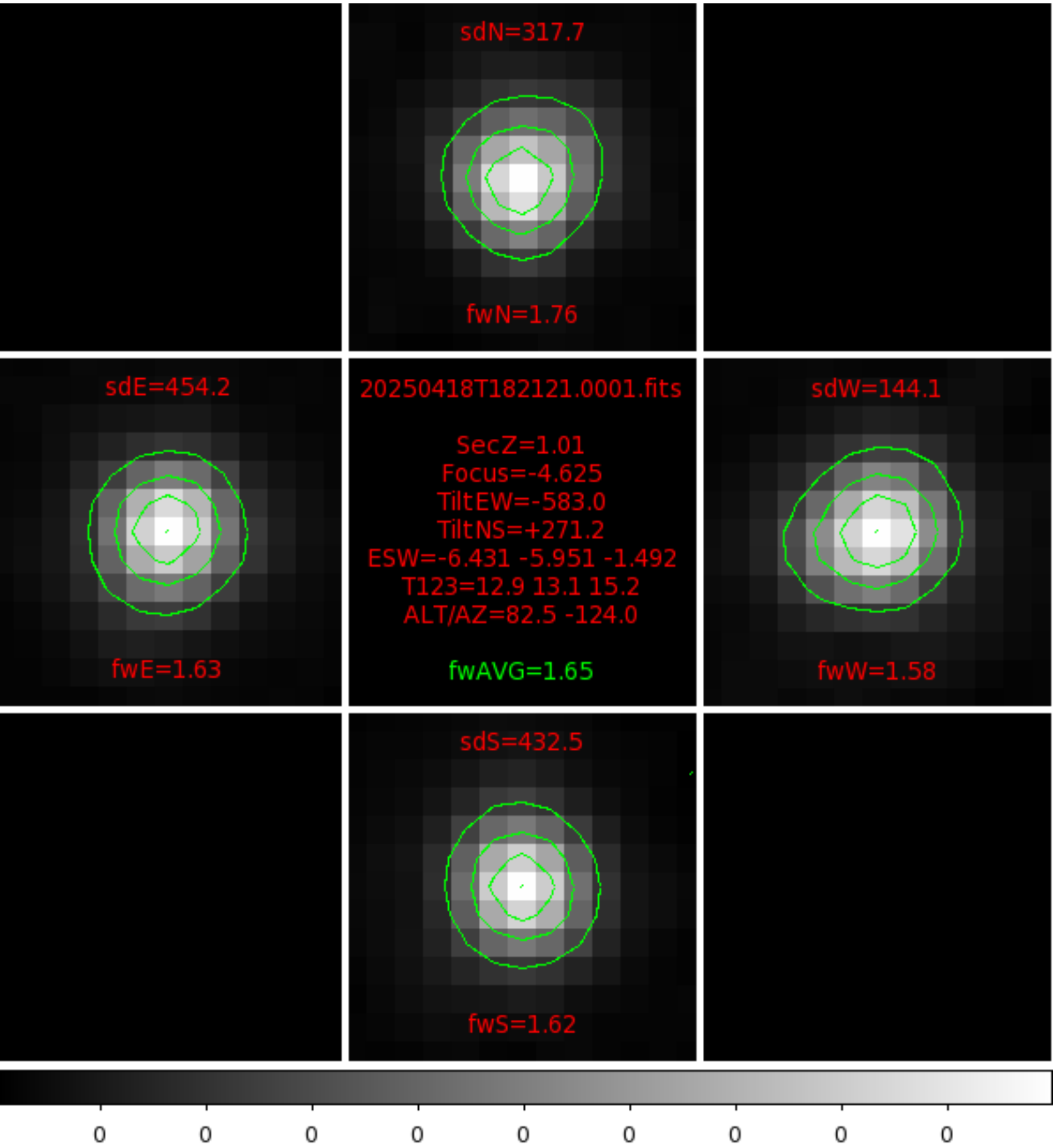

sdN=515.2
fwN=0.00
sdE=760.1
fwE=1.81
20250418T181639.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=12.9 13.3 15.1
ALT/AZ=87.6 -29.3
sdW=719.0
fwW=1.88
sdS=590.1
fwS=1.84
0
0
0
0
0
0
0
0
0

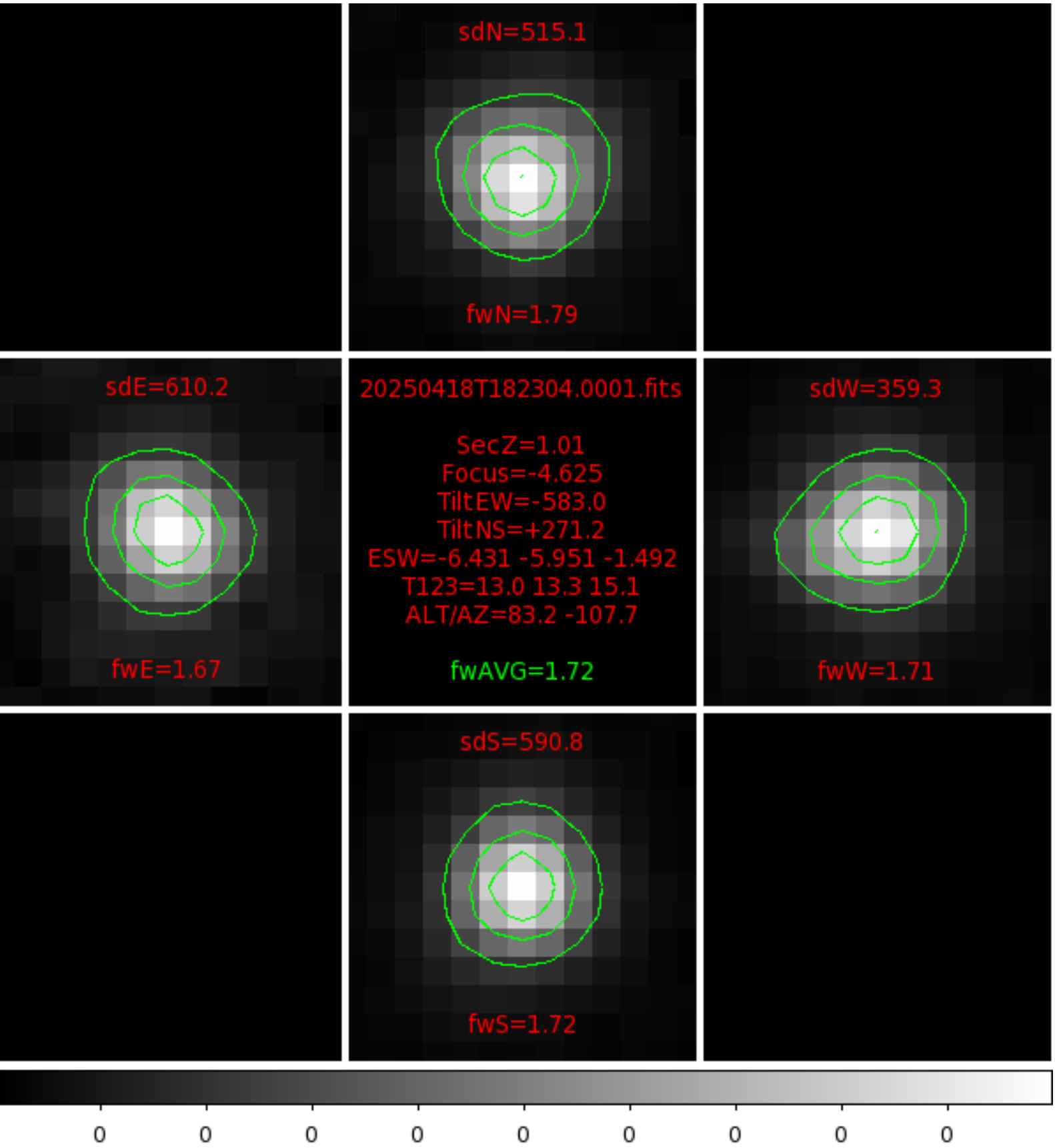

sdN=562.4
fwN=0.00
sdE=755.5
fwE=1.70
20250418T181705.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=12.9 13.1 15.1
ALT/AZ=87.6 -31.2
sdW=597.7
fwW=1.77
sdS=679.5
fwS=1.69
0
0
0
0
0
0
0
0
0

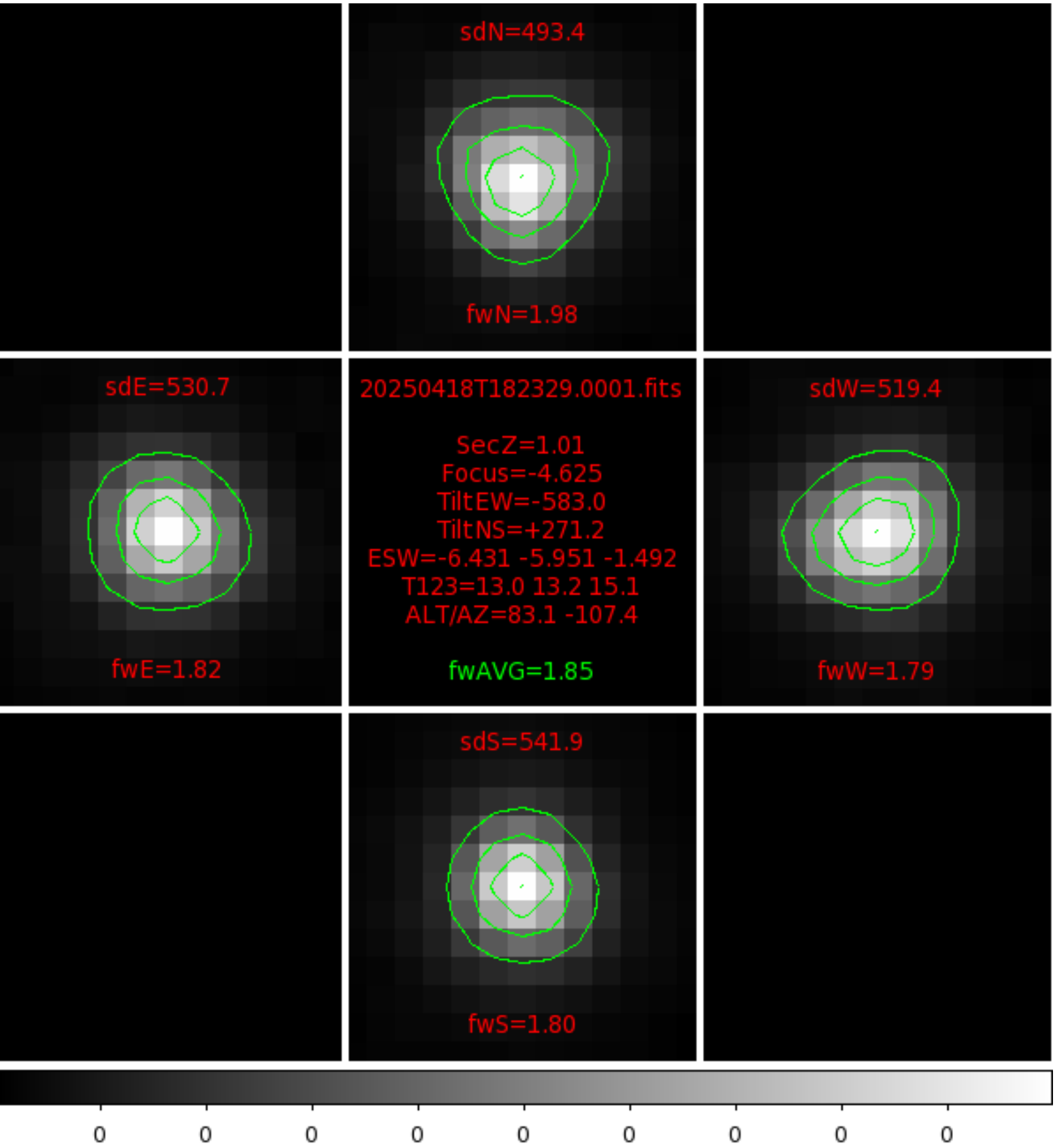

sdN=558.1
fwN=0.00
sdE=831.2
fwE=1.79
20250418T181847.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=12.9 13.0 15.1
ALT/AZ=85.8 -59.6
sdW=607.7
fwW=1.58
sdS=735.7
fwS=1.58
0
0
0
0
0
0
0
0
0

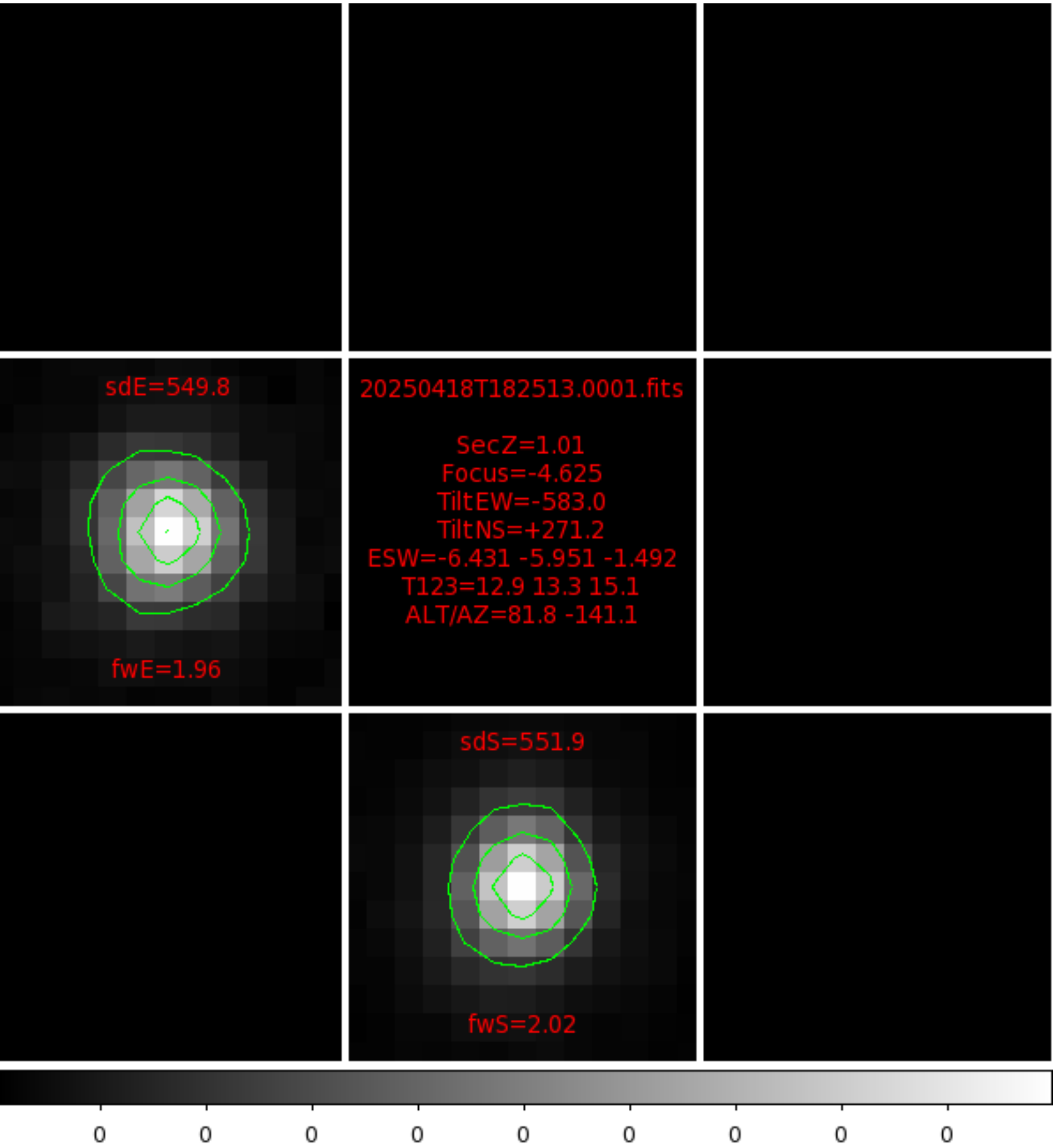

sdN=273.1
fwN=1.82
sdE=632.8
fwE=1.65
20250418T181912.0001.fits
SecZ=1.00
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=12.9 13.0 15.1
ALT/AZ=85.7 -60.2
sdS=622.6
fwS=1.59
0
0
0
0
0
0
0
0
0

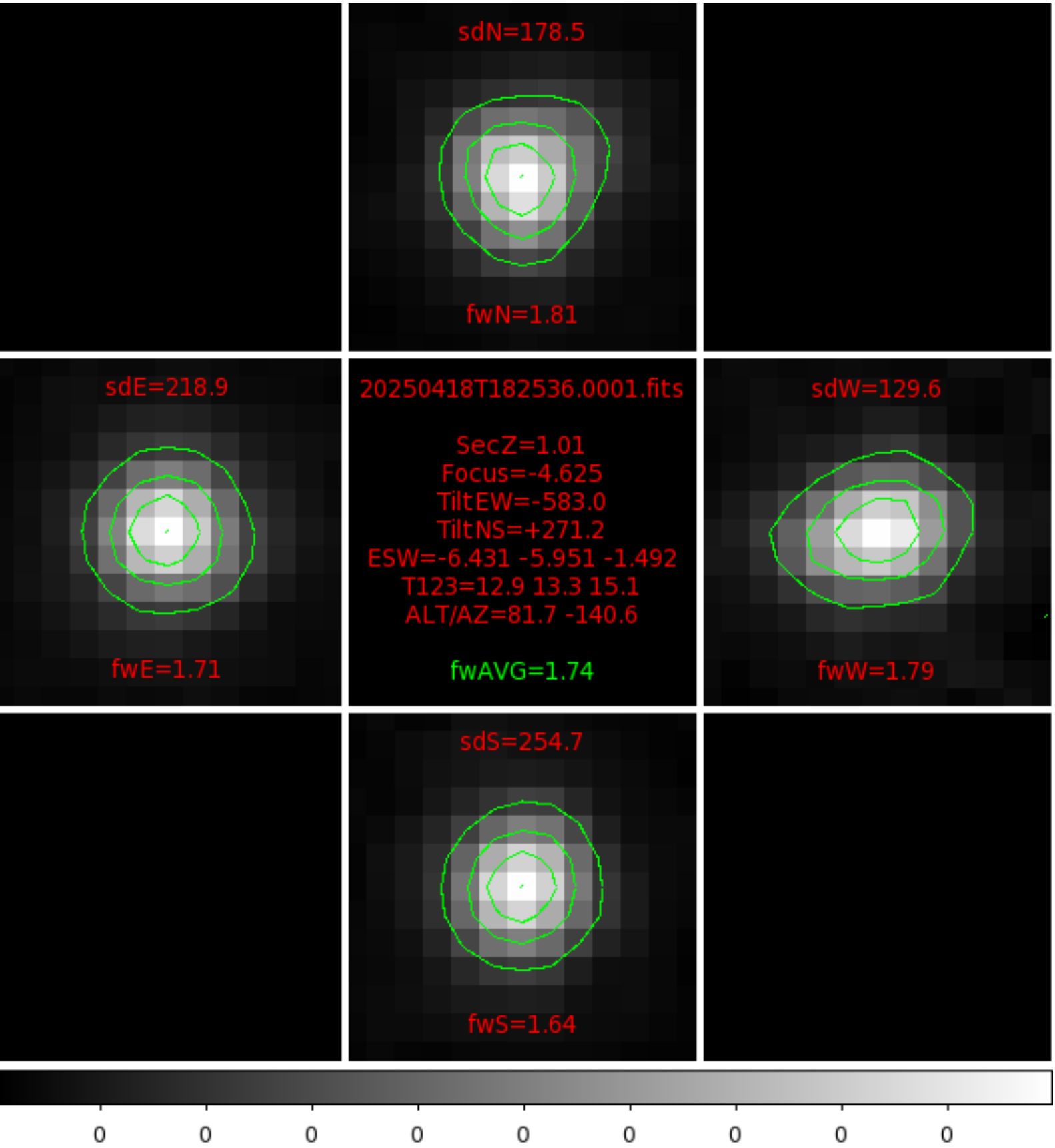

sdN=387.9
fwN=1.81
sdE=697.5
fwE=1.60
20250418T182056.0001.fits
SecZ=1.01
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=12.9 13.1 15.1
ALT/AZ=82.6 -124.5
fwAVG=1.65
sdW=364.7
fwW=1.62
sdS=685.0
fwS=1.57
0
0
0
0
0
0
0
0
0

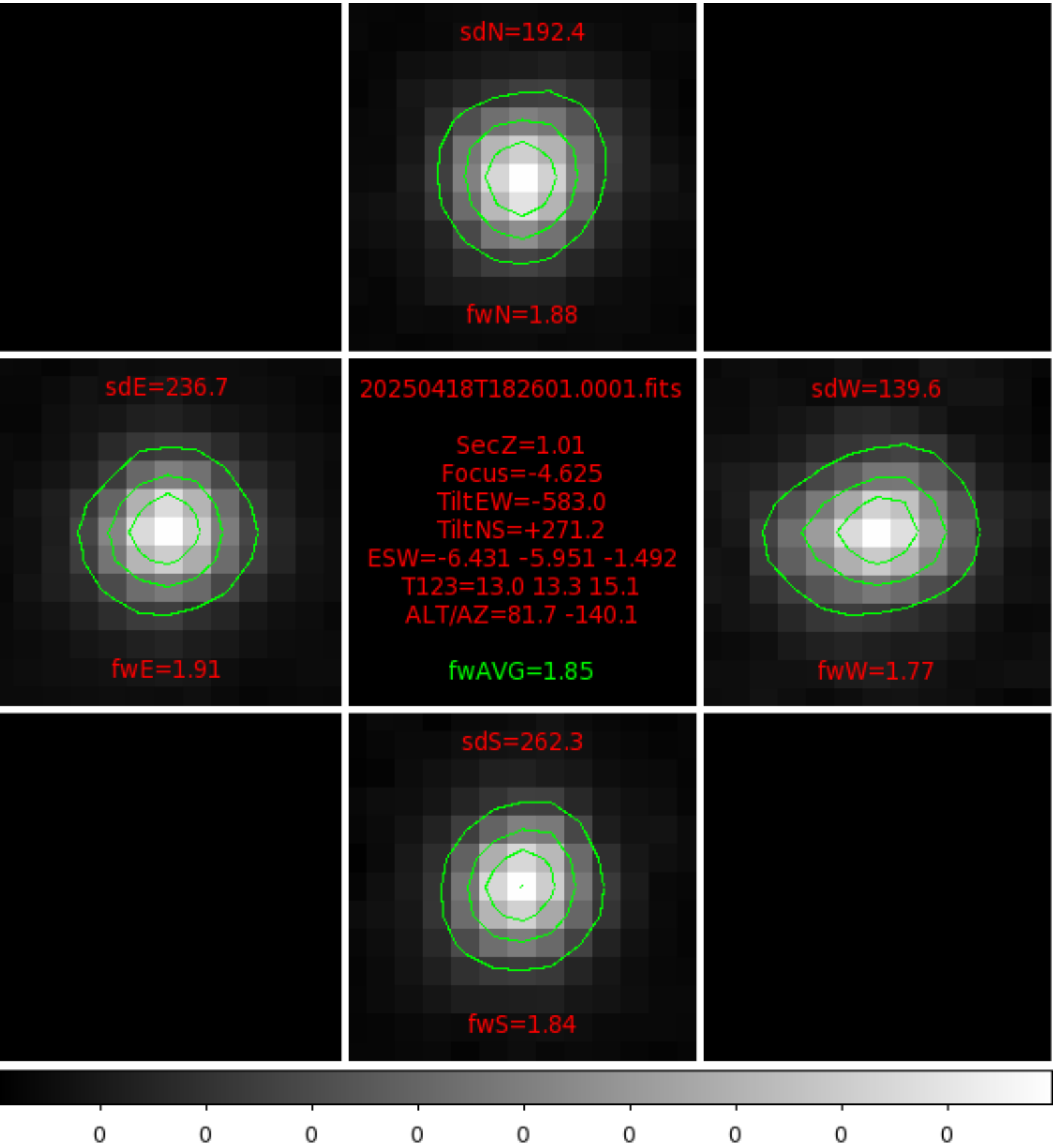

sdN=317.7
fwN=1.76
sdE=454.2
fwE=1.63
20250418T182121.0001.fits
SecZ=1.01
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=12.9 13.1 15.2
ALT/AZ=82.5 -124.0
fwAVG=1.65
sdW=144.1
fwW=1.58
sdS=432.5
fwS=1.62
0
0
0
0
0
0
0
0
0

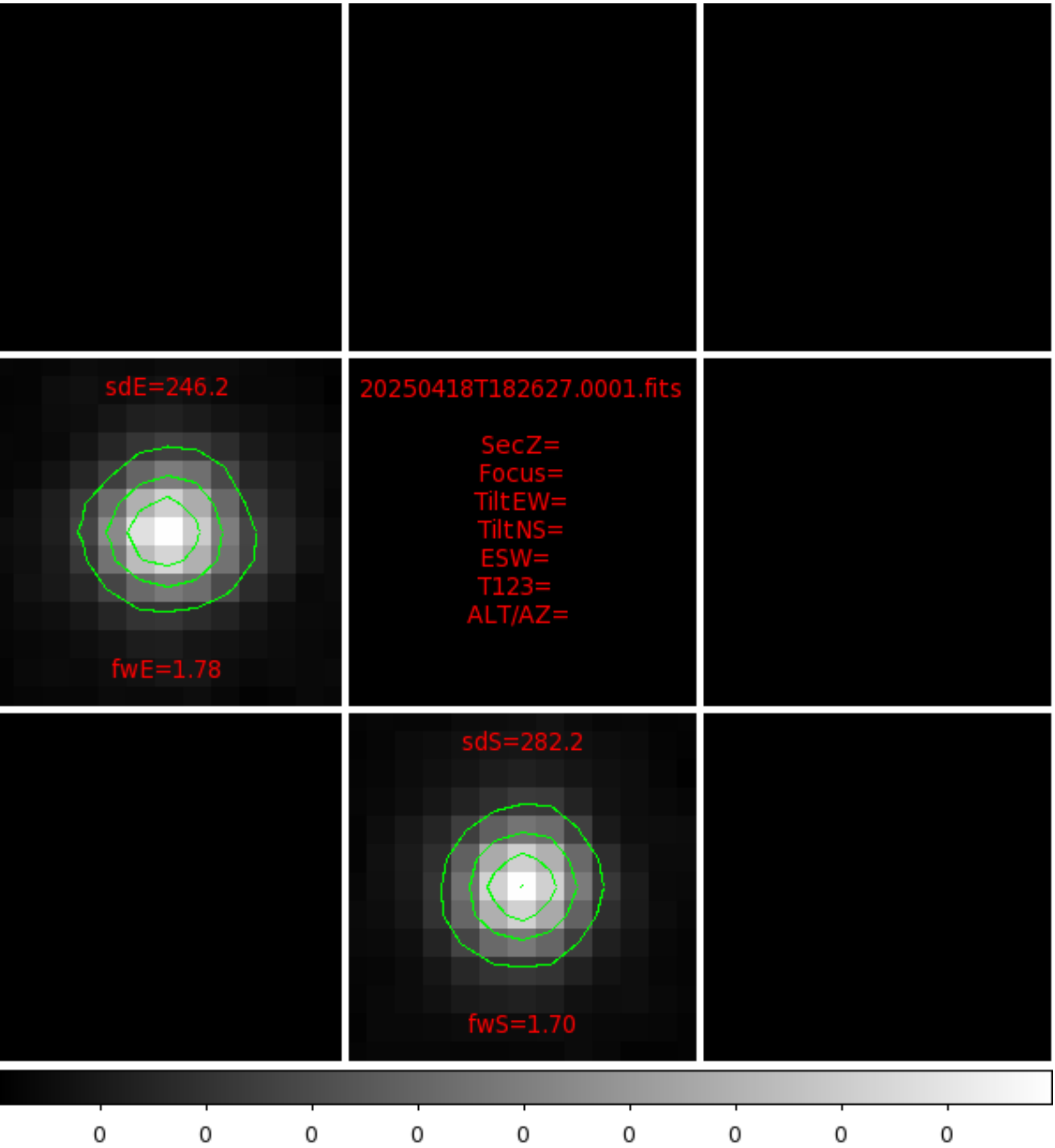

sdN=515.1
fwN=1.79
sdE=610.2
fwE=1.67
20250418T182304.0001.fits
SecZ=1.01
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.0 13.3 15.1
ALT/AZ=83.2 -107.7
fwAVG=1.72
sdW=359.3
fwW=1.71
sdS=590.8
fwS=1.72
0
0
0
0
0
0
0
0
0

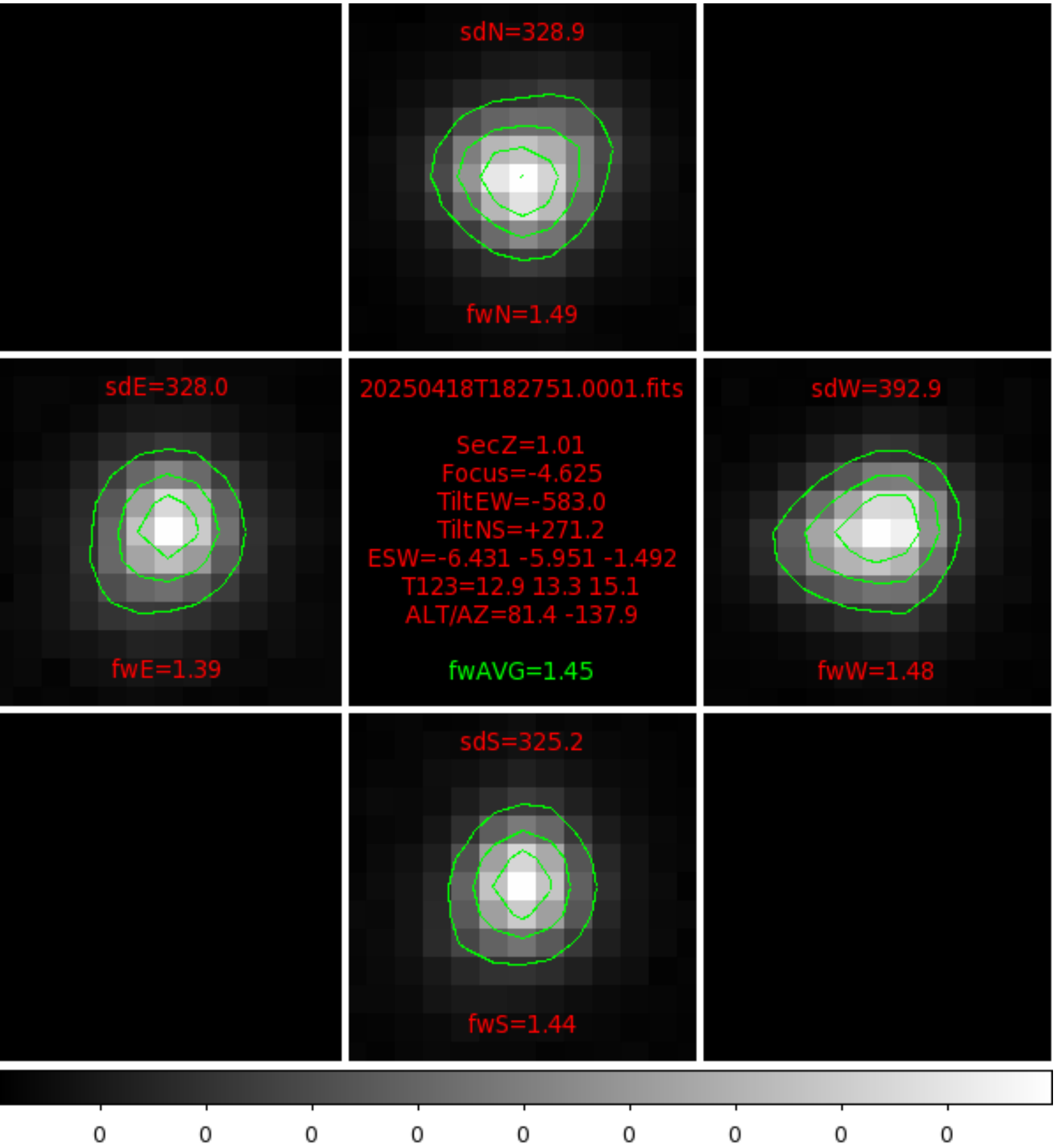

sdN=493.4
fwN=1.98
sdE=530.7
fwE=1.82
20250418T182329.0001.fits
SecZ=1.01
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.0 13.2 15.1
ALT/AZ=83.1 -107.4
fwAVG=1.85
sdW=519.4
fwW=1.79
sdS=541.9
fwS=1.80
0
0
0
0
0
0
0
0
0

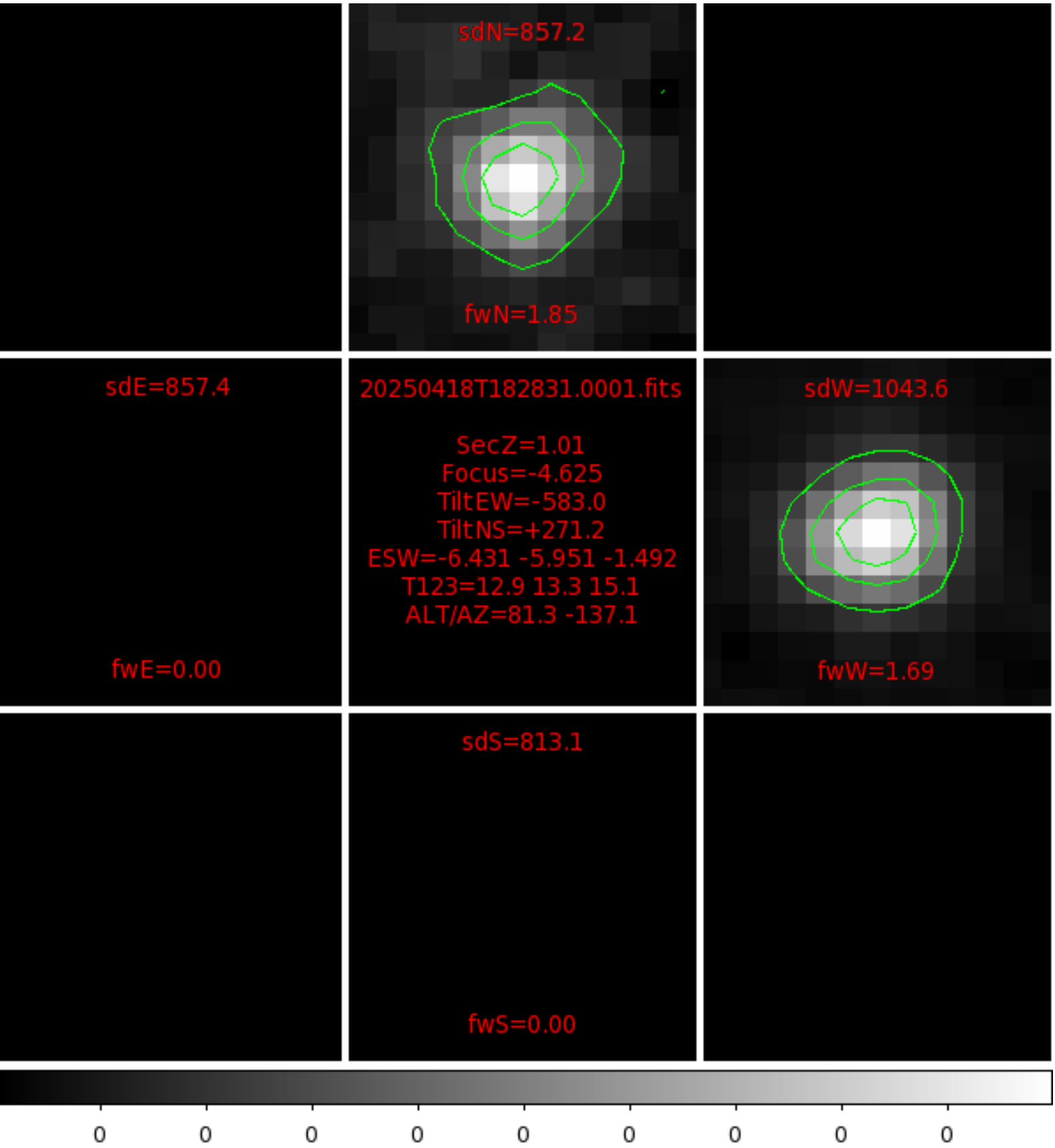

sdE=549.8
fwE=1.96
20250418T182513.0001.fits
SecZ=1.01
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=12.9 13.3 15.1
ALT/AZ=81.8 -141.1
sdS=551.9
fwS=2.02
0
0
0
0
0
0
0
0
0

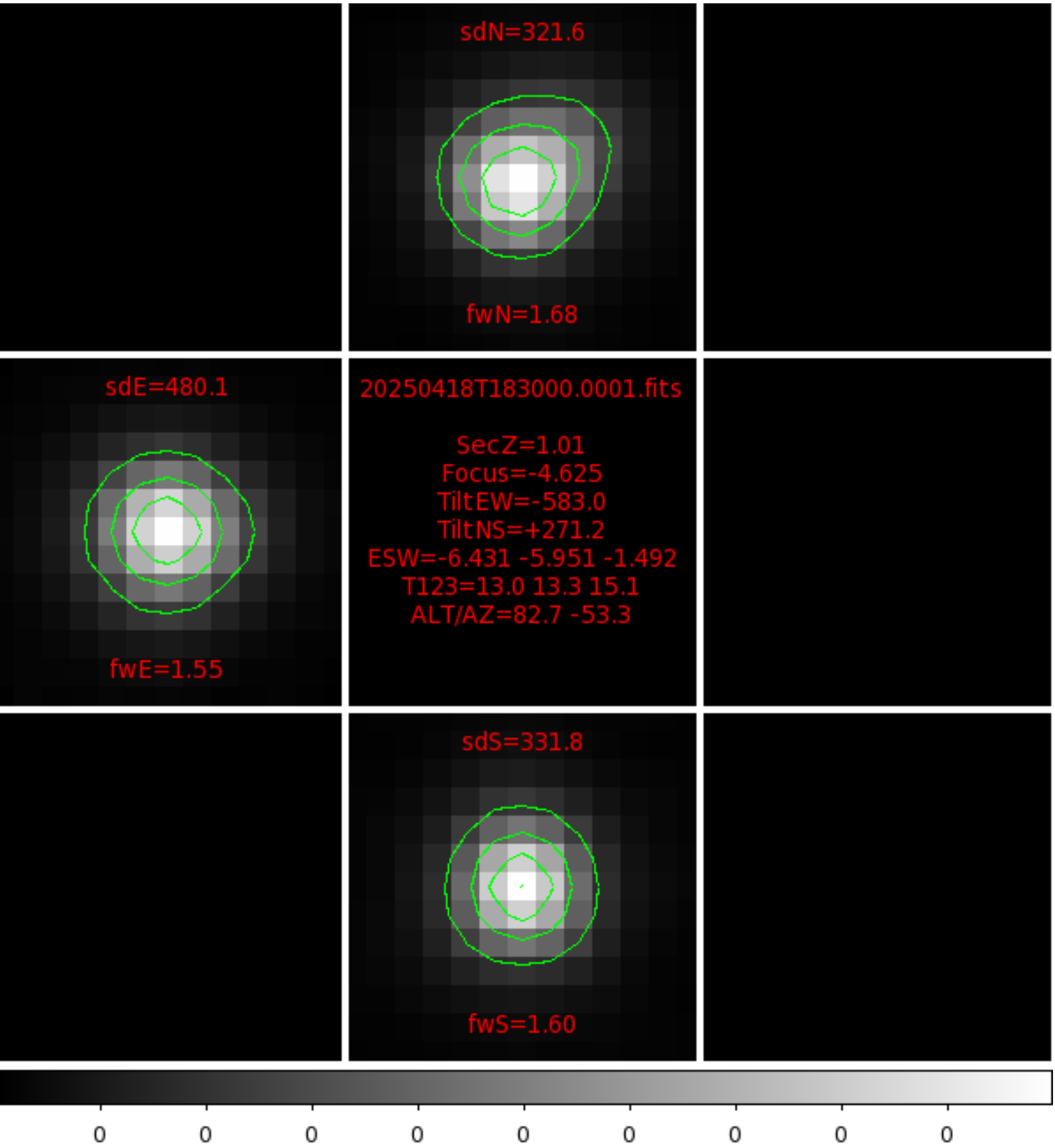

sdN=178.5
fwN=1.81
sdE=218.9
fwE=1.71
20250418T182536.0001.fits
SecZ=1.01
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=12.9 13.3 15.1
ALT/AZ=81.7 -140.6
fwAVG=1.74
sdW=129.6
fwW=1.79
sdS=254.7
fwS=1.64
0
0
0
0
0
0
0
0
0

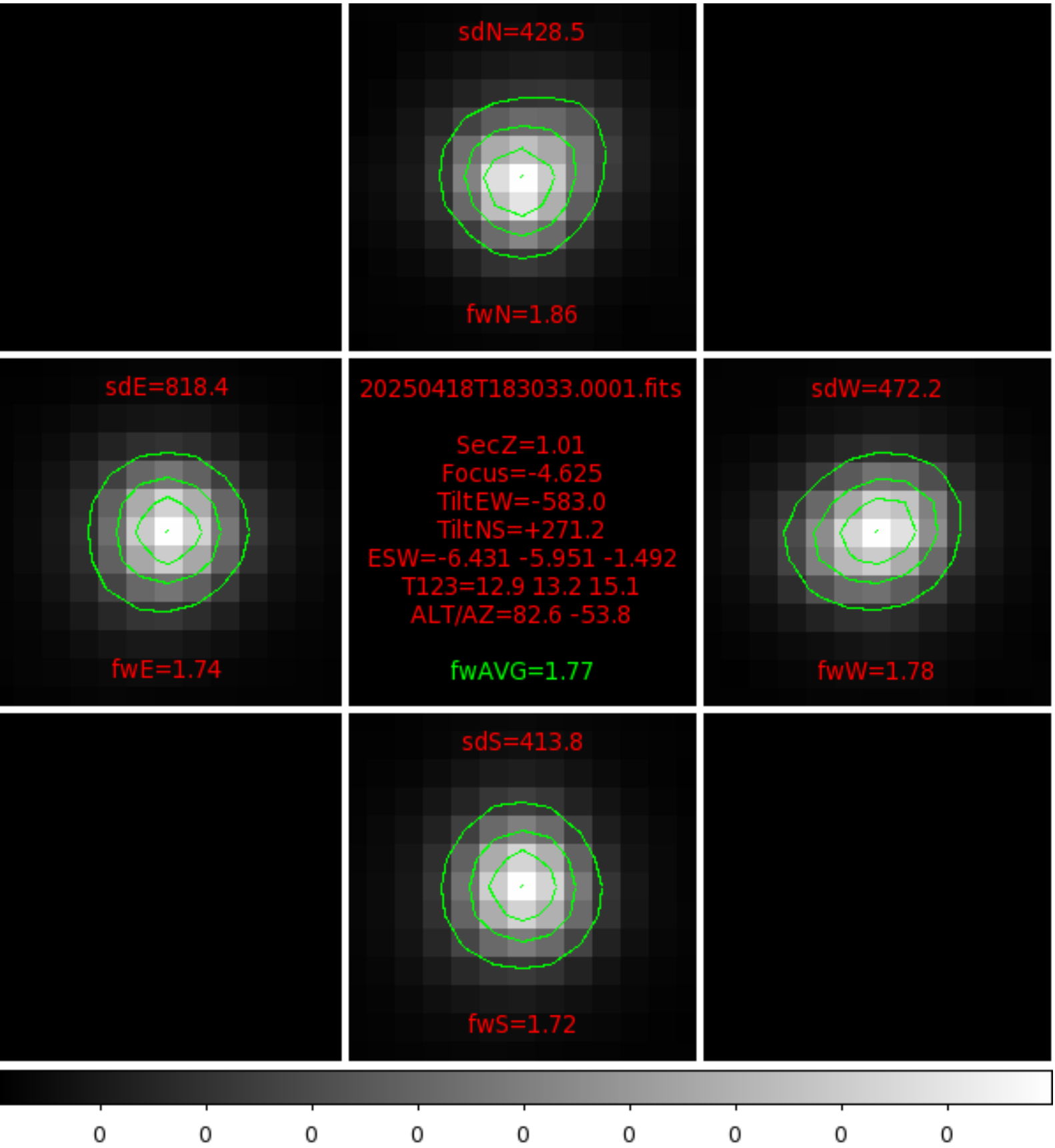

sdN=192.4
fwN=1.88
sdE=236.7
fwE=1.91
20250418T182601.0001.fits
SecZ=1.01
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.0 13.3 15.1
ALT/AZ=81.7 -140.1
fwAVG=1.85
sdW=139.6
fwW=1.77
sdS=262.3
fwS=1.84
0
0
0
0
0
0
0
0
0

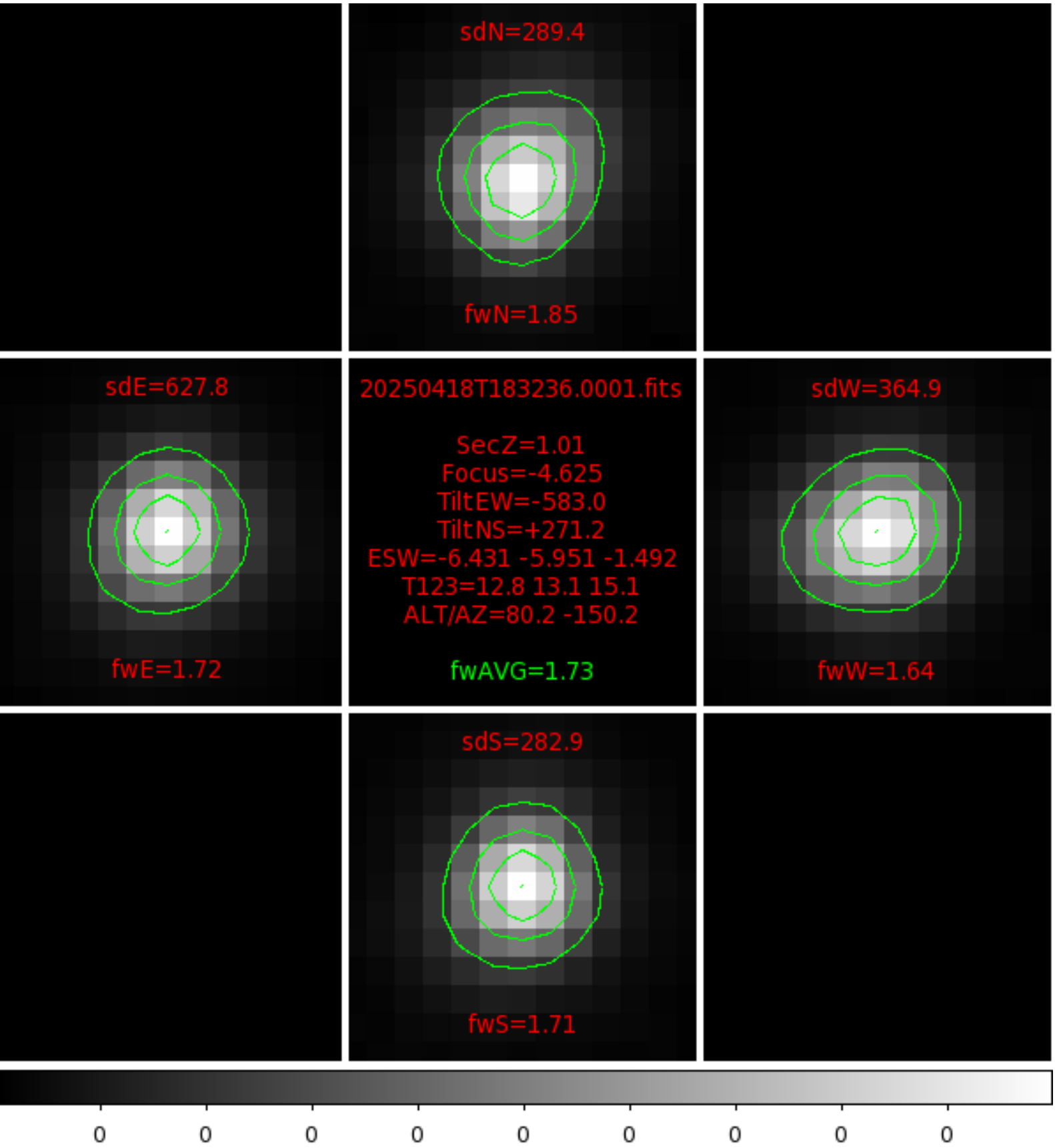

sdE=246.2
fwE=1.78
20250418T182627.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=282.2
fwS=1.70
0
0
0
0
0
0
0
0
0

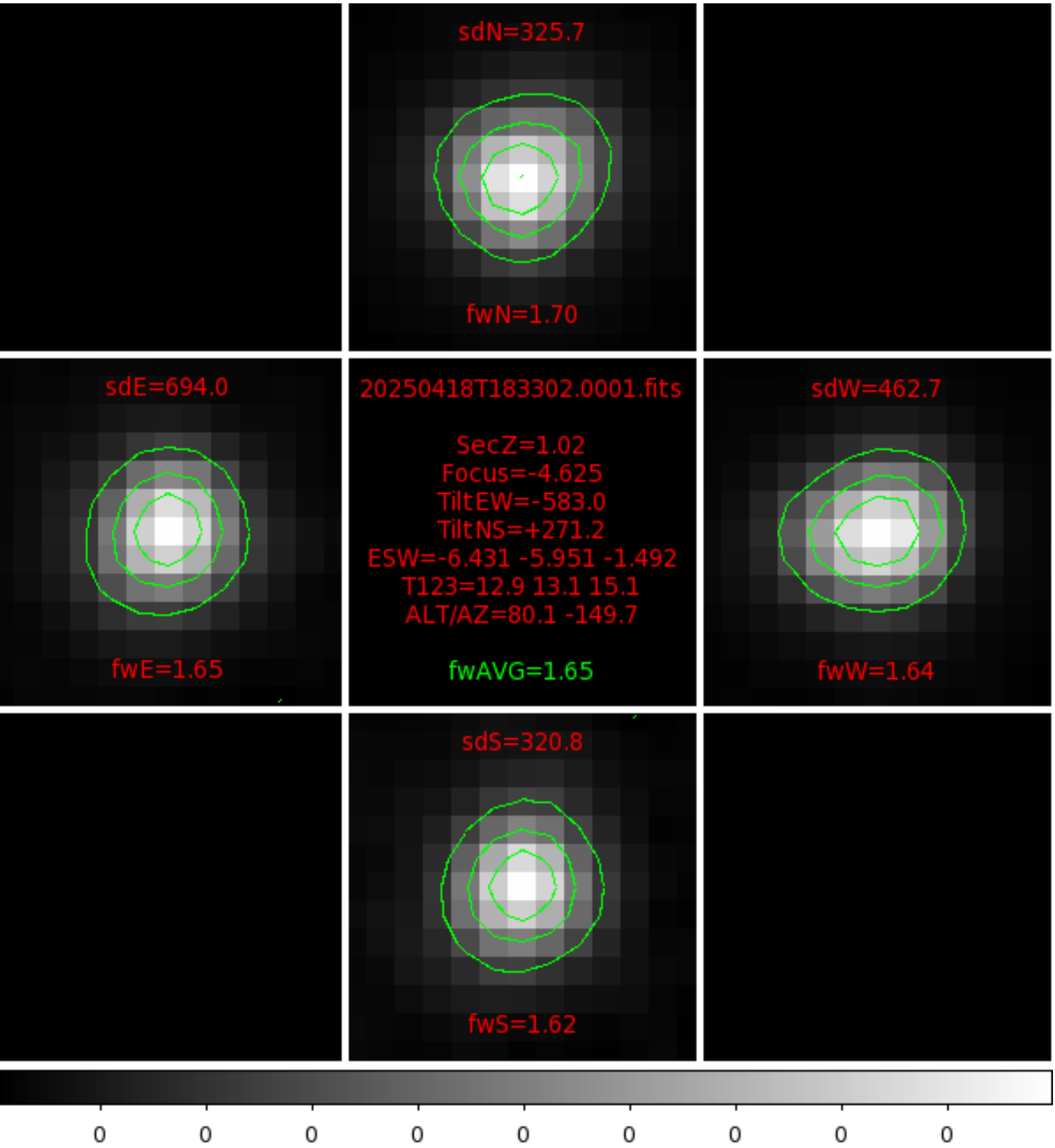

sdN=328.9
fwN=1.49
sdE=328.0
fwE=1.39
20250418T182751.0001.fits
SecZ=1.01
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=12.9 13.3 15.1
ALT/AZ=81.4 -137.9
fwAVG=1.45
sdW=392.9
fwW=1.48
sdS=325.2
fwS=1.44
0
0
0
0
0
0
0
0
0

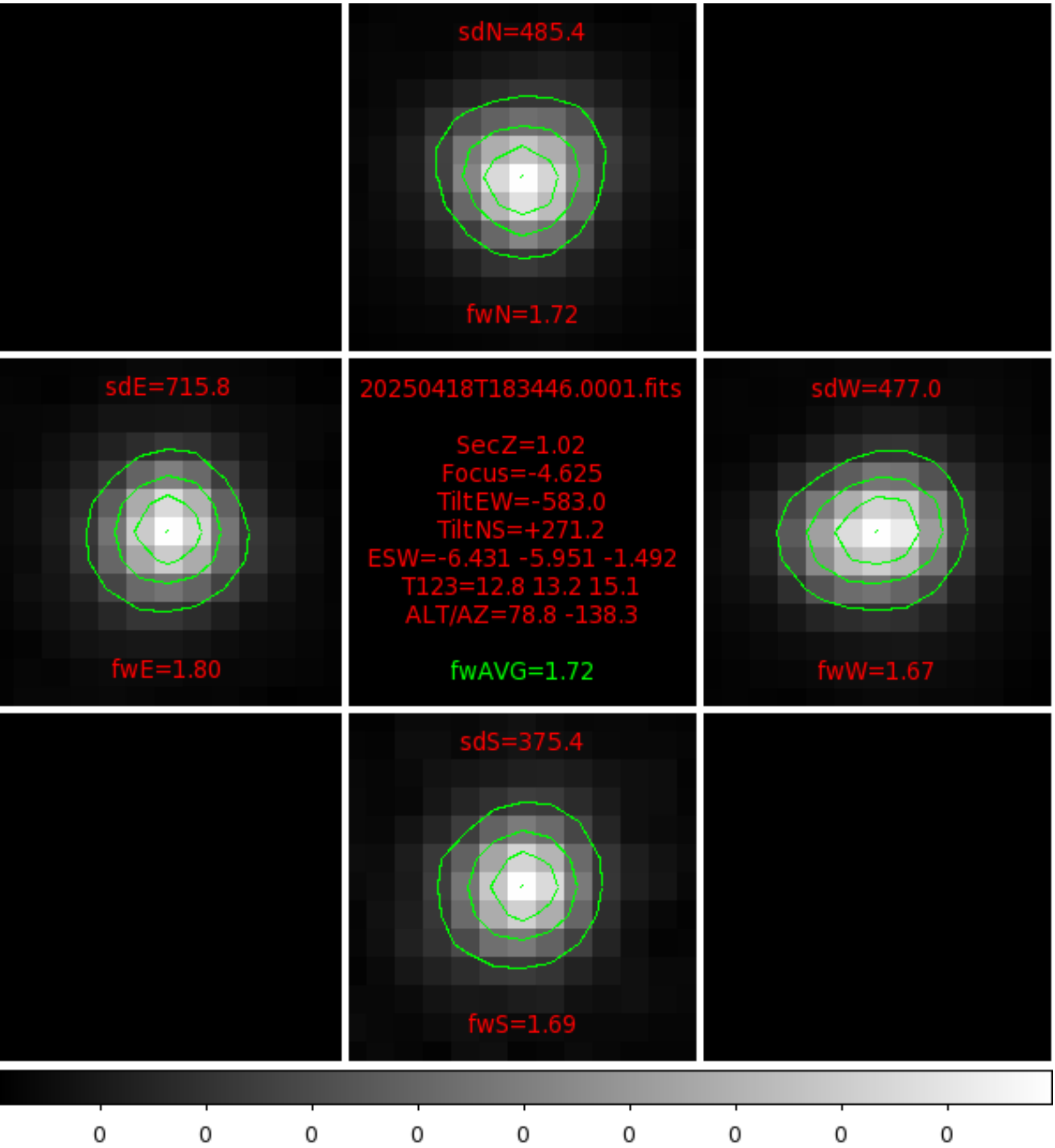

sdN=857.2
fwN=1.85
sdE=857.4
fwE=0.00
20250418T182831.0001.fits
SecZ=1.01
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=12.9 13.3 15.1
ALT/AZ=81.3 -137.1
sdW=1043.6
fwW=1.69
sdS=813.1
fwS=0.00
0
0
0
0
0
0
0
0
0

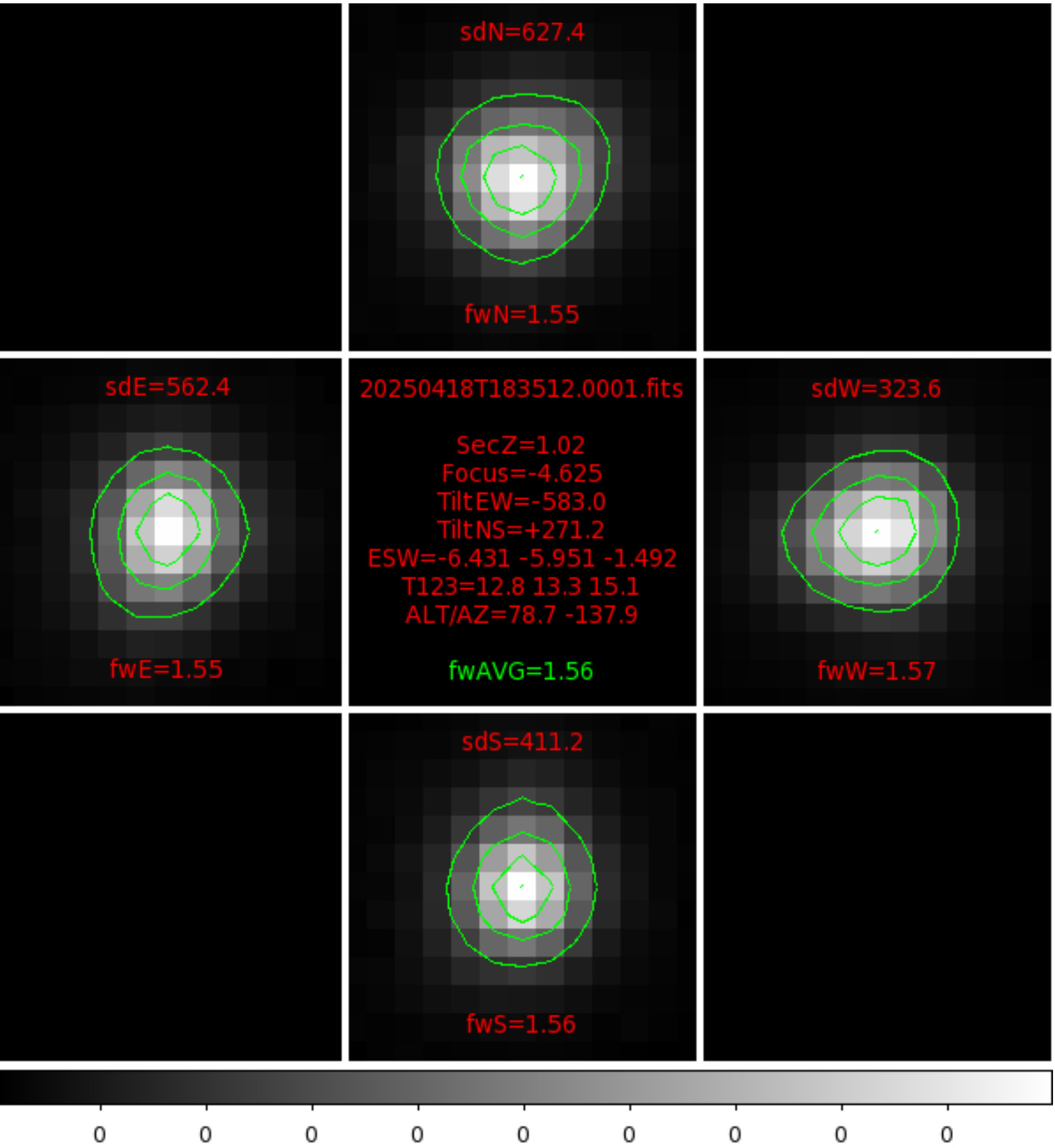

sdN=321.6
fwN=1.68
sdE=480.1
fwE=1.55
20250418T183000.0001.fits
SecZ=1.01
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=13.0 13.3 15.1
ALT/AZ=82.7 -53.3
sdS=331.8
fwS=1.60
0
0
0
0
0
0
0
0
0

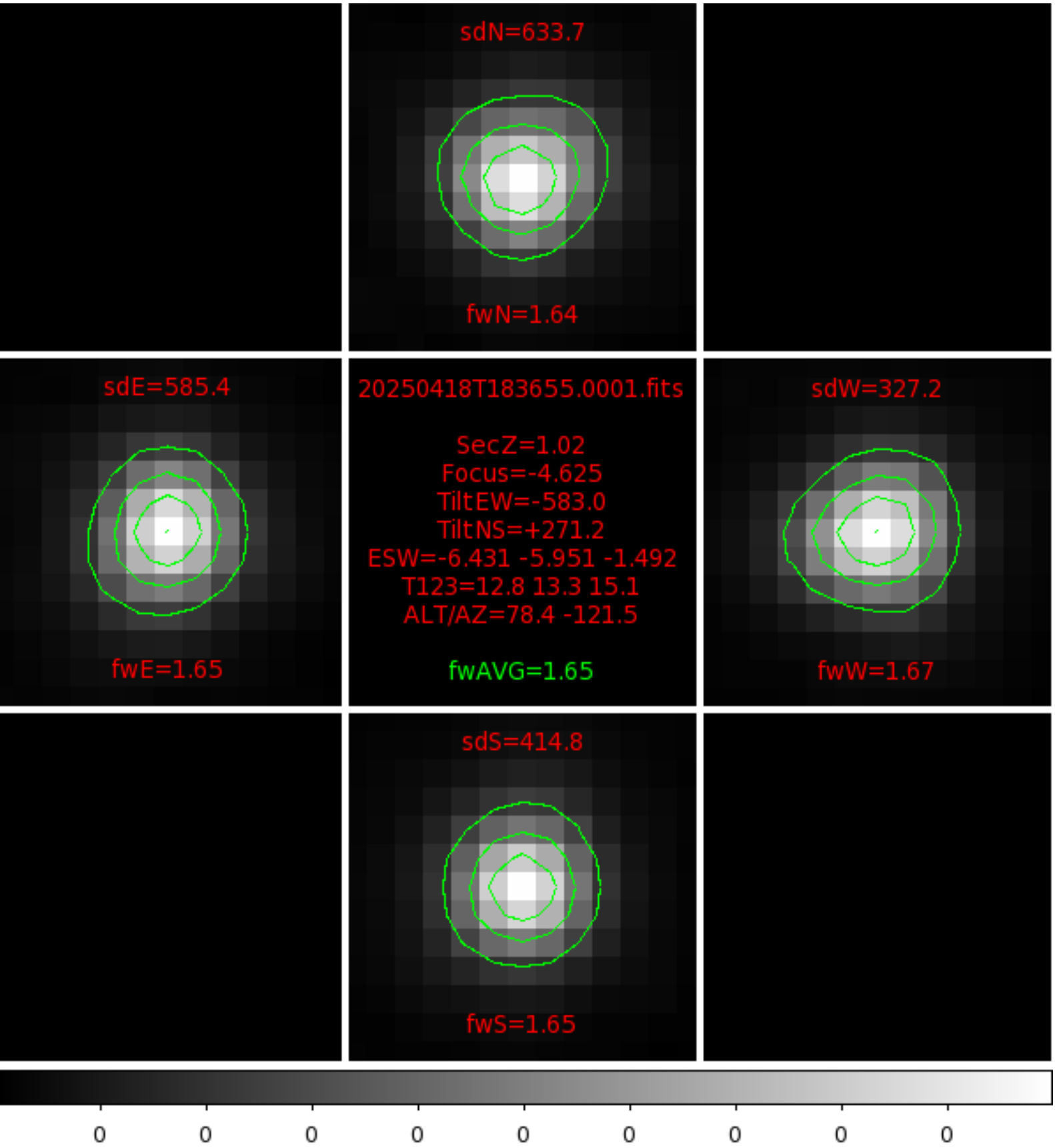

sdN=428.5
fwN=1.86
sdE=818.4
fwE=1.74
20250418T183033.0001.fits
SecZ=1.01
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=12.9 13.2 15.1
ALT/AZ=82.6 -53.8
fwAVG=1.77
sdW=472.2
fwW=1.78
sdS=413.8
fwS=1.72
0
0
0
0
0
0
0
0
0

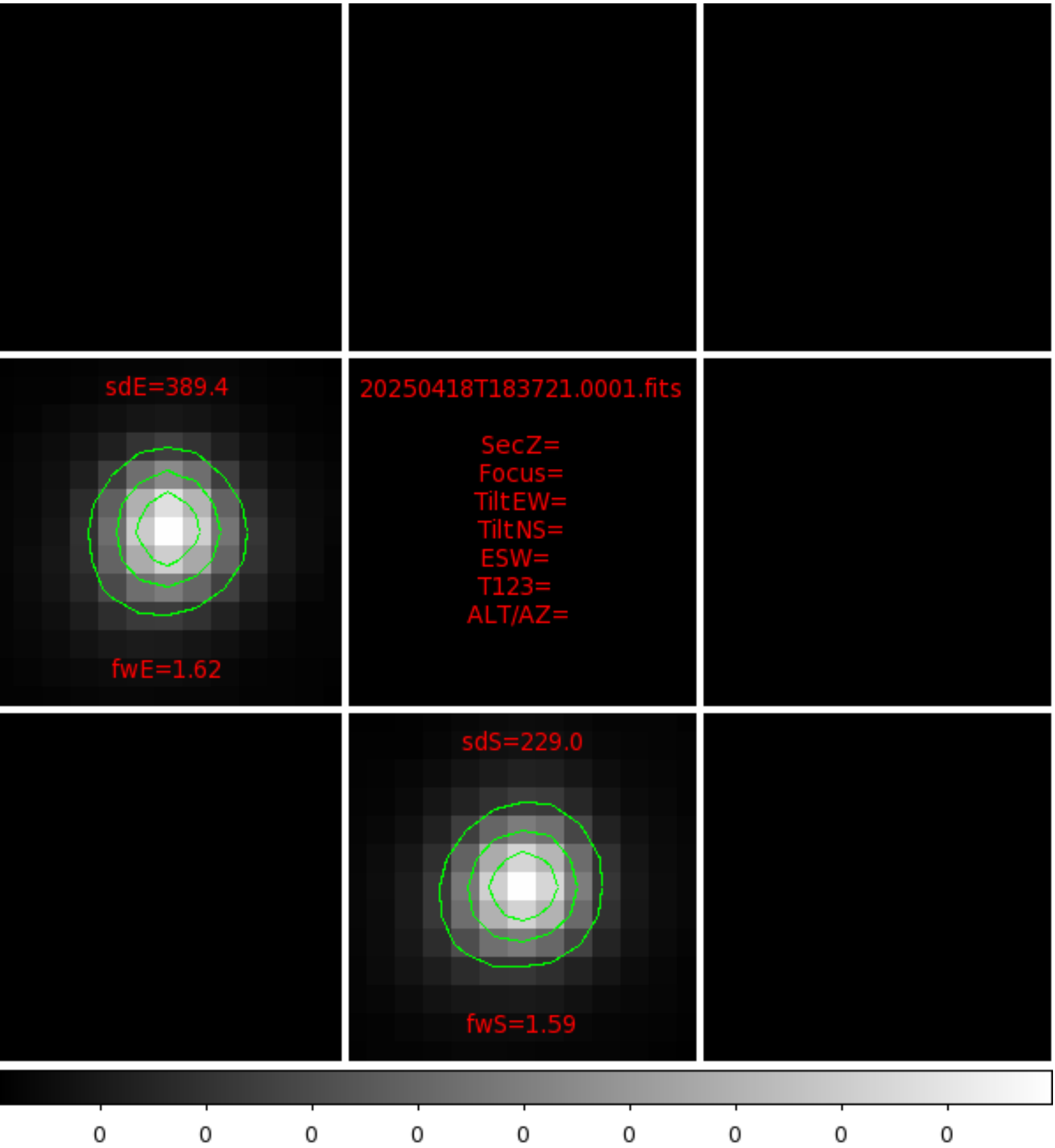

sdN=289.4
fwN=1.85
sdE=627.8
fwE=1.72
20250418T183236.0001.fits
SecZ=1.01
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=12.8 13.1 15.1
ALT/AZ=80.2 -150.2
fwAVG=1.73
sdW=364.9
fwW=1.64
sdS=282.9
fwS=1.71
0
0
0
0
0
0
0
0
0

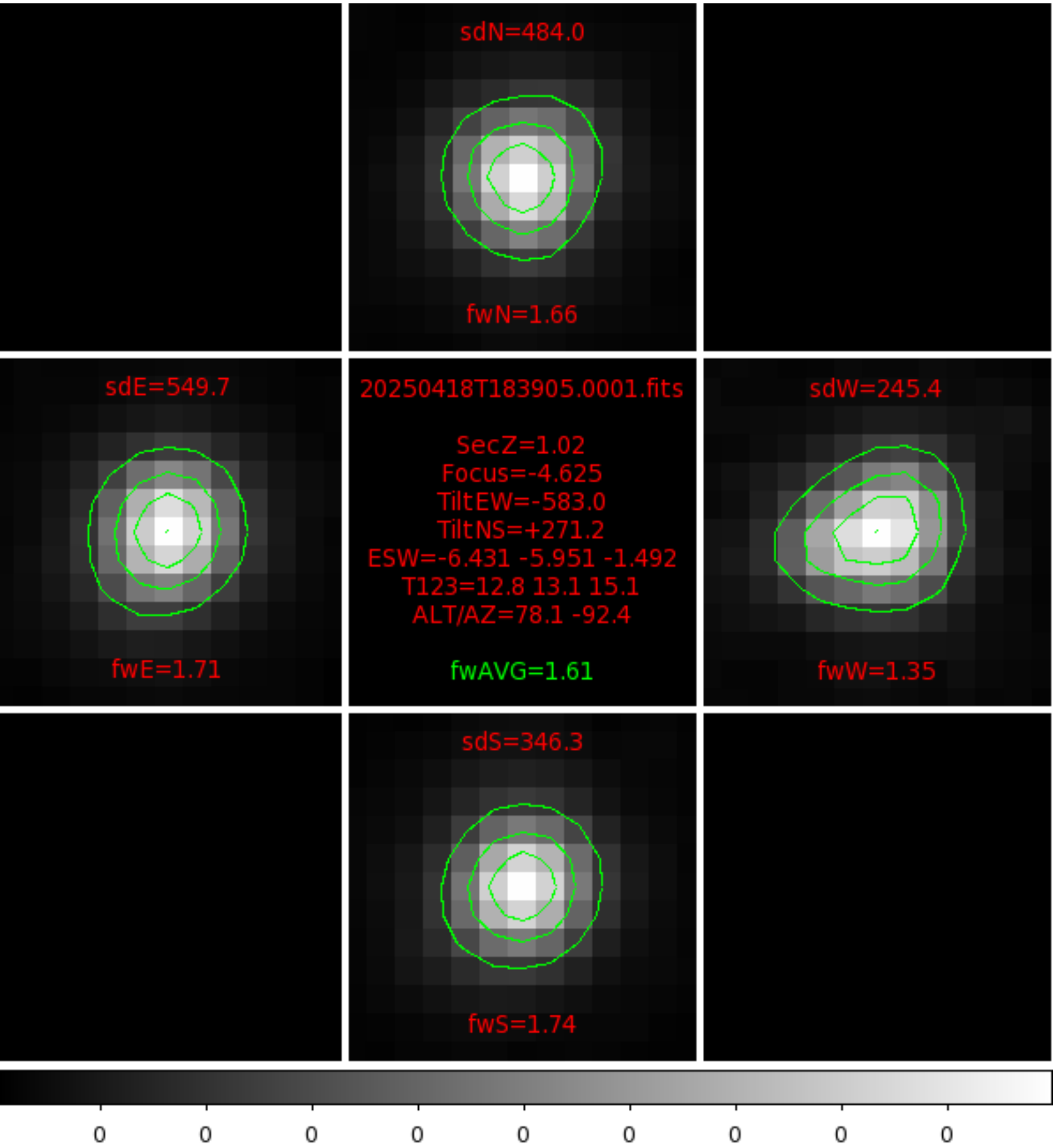

sdN=325.7
fwN=1.70
sdE=694.0
fwE=1.65
20250418T183302.0001.fits
SecZ=1.02
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=12.9 13.1 15.1
ALT/AZ=80.1 -149.7
fwAVG=1.65
sdW=462.7
fwW=1.64
sdS=320.8
fwS=1.62
0
0
0
0
0
0
0
0
0

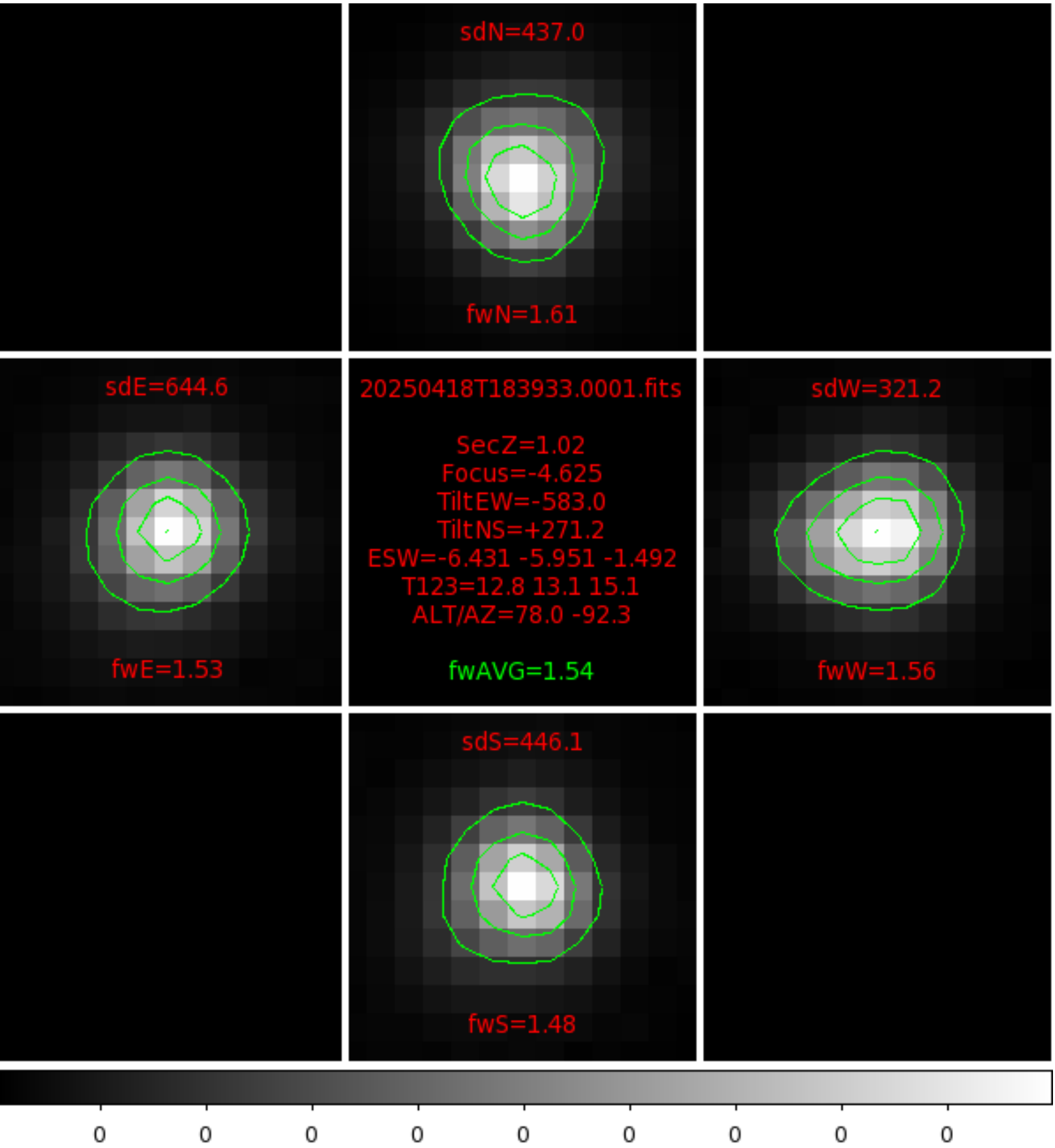

sdN=485.4
fwN=1.72
sdE=715.8
fwE=1.80
20250418T183446.0001.fits
SecZ=1.02
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=12.8 13.2 15.1
ALT/AZ=78.8 -138.3
fwAVG=1.72
sdW=477.0
fwW=1.67
sdS=375.4
fwS=1.69
0
0
0
0
0
0
0
0
0

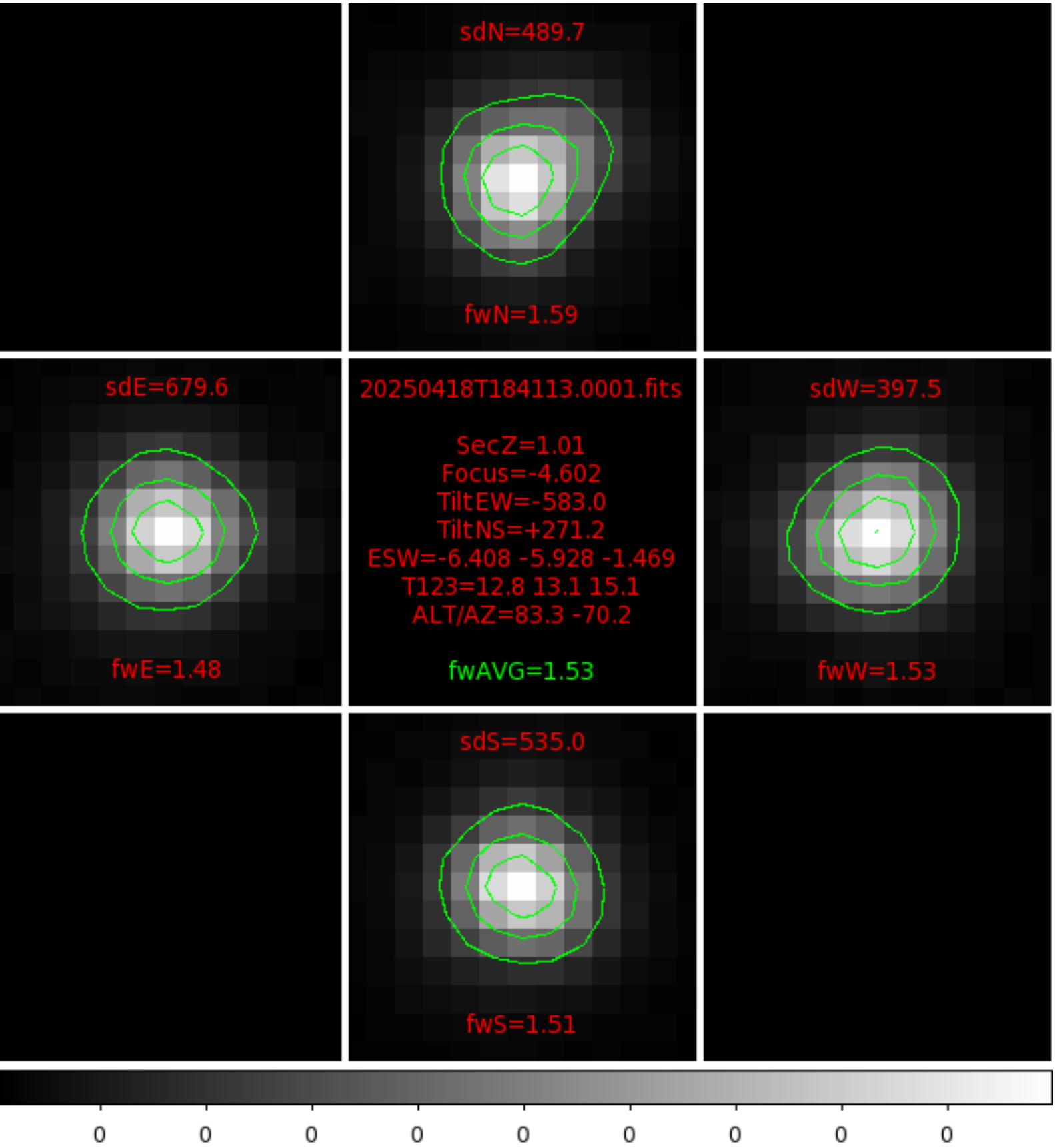

sdN=627.4
fwN=1.55
sdE=562.4
fwE=1.55
20250418T183512.0001.fits
SecZ=1.02
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=12.8 13.3 15.1
ALT/AZ=78.7 -137.9
fwAVG=1.56
sdW=323.6
fwW=1.57
sdS=411.2
fwS=1.56
0
0
0
0
0
0
0
0
0

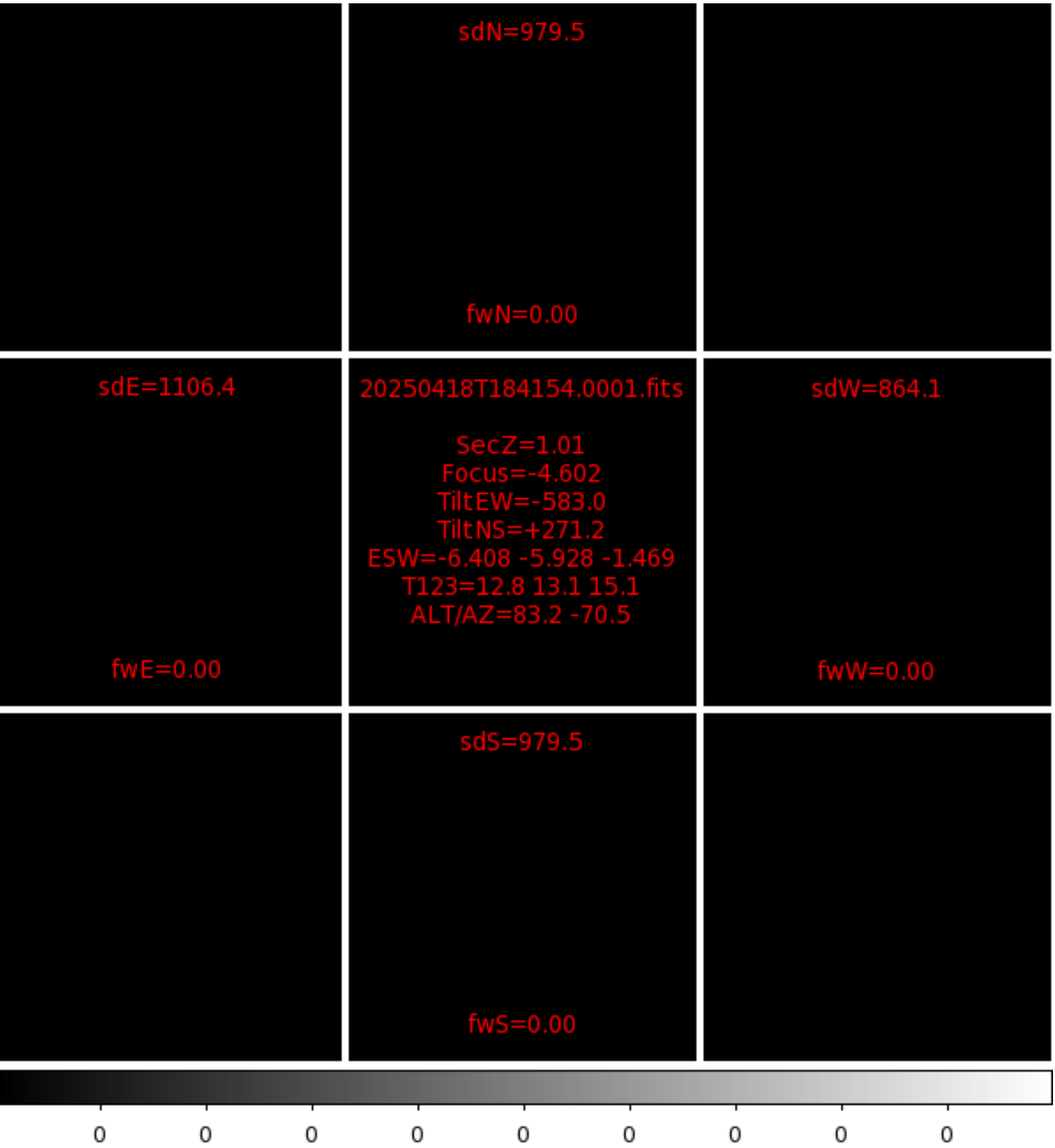

sdN=633.7
fwN=1.64
sdE=585.4
fwE=1.65
20250418T183655.0001.fits
SecZ=1.02
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=12.8 13.3 15.1
ALT/AZ=78.4 -121.5
fwAVG=1.65
sdW=327.2
fwW=1.67
sdS=414.8
fwS=1.65
0
0
0
0
0
0
0
0
0

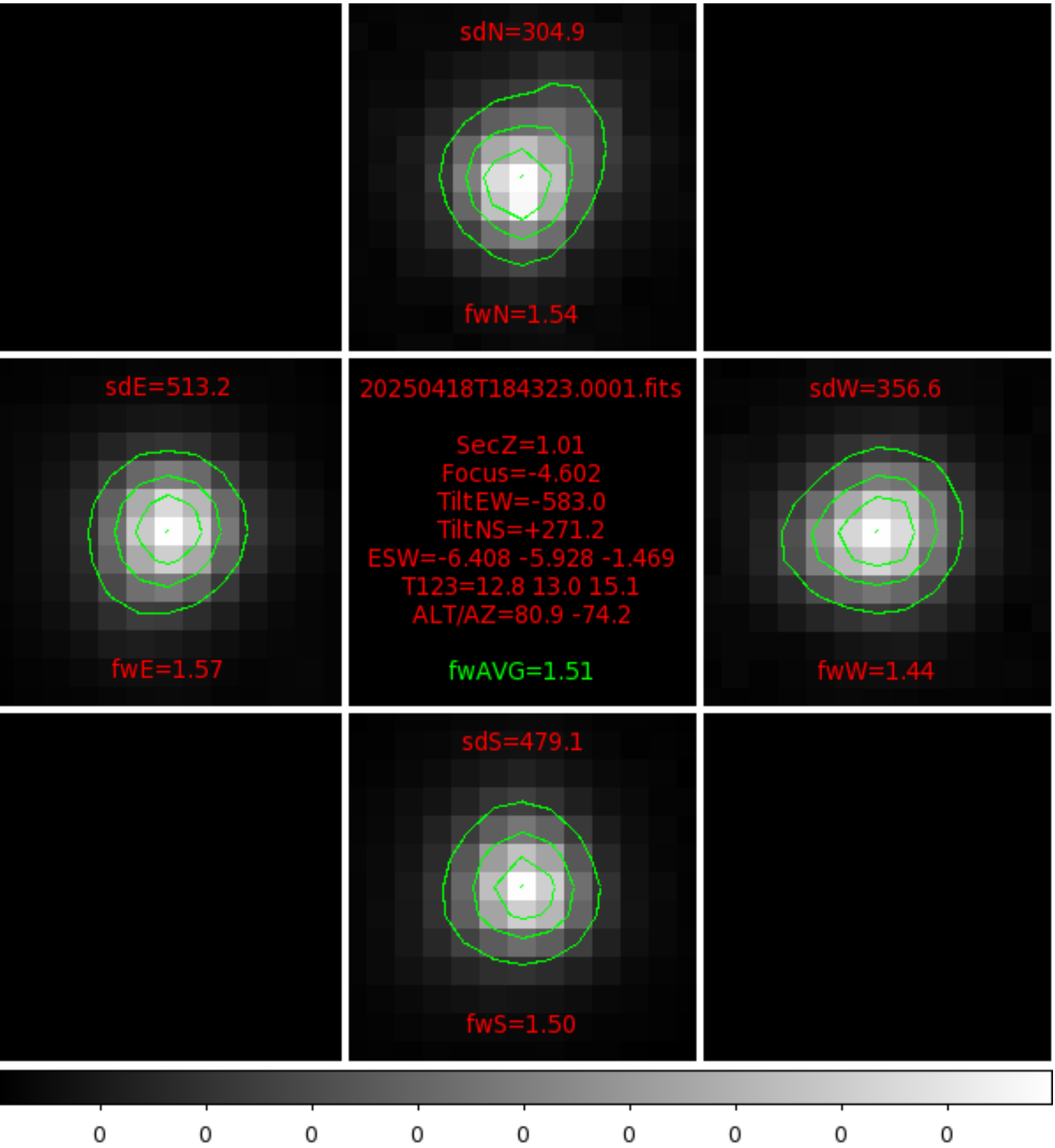

sdE=389.4
fwE=1.62
20250418T183721.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=229.0
fwS=1.59
0
0
0
0
0
0
0
0
0

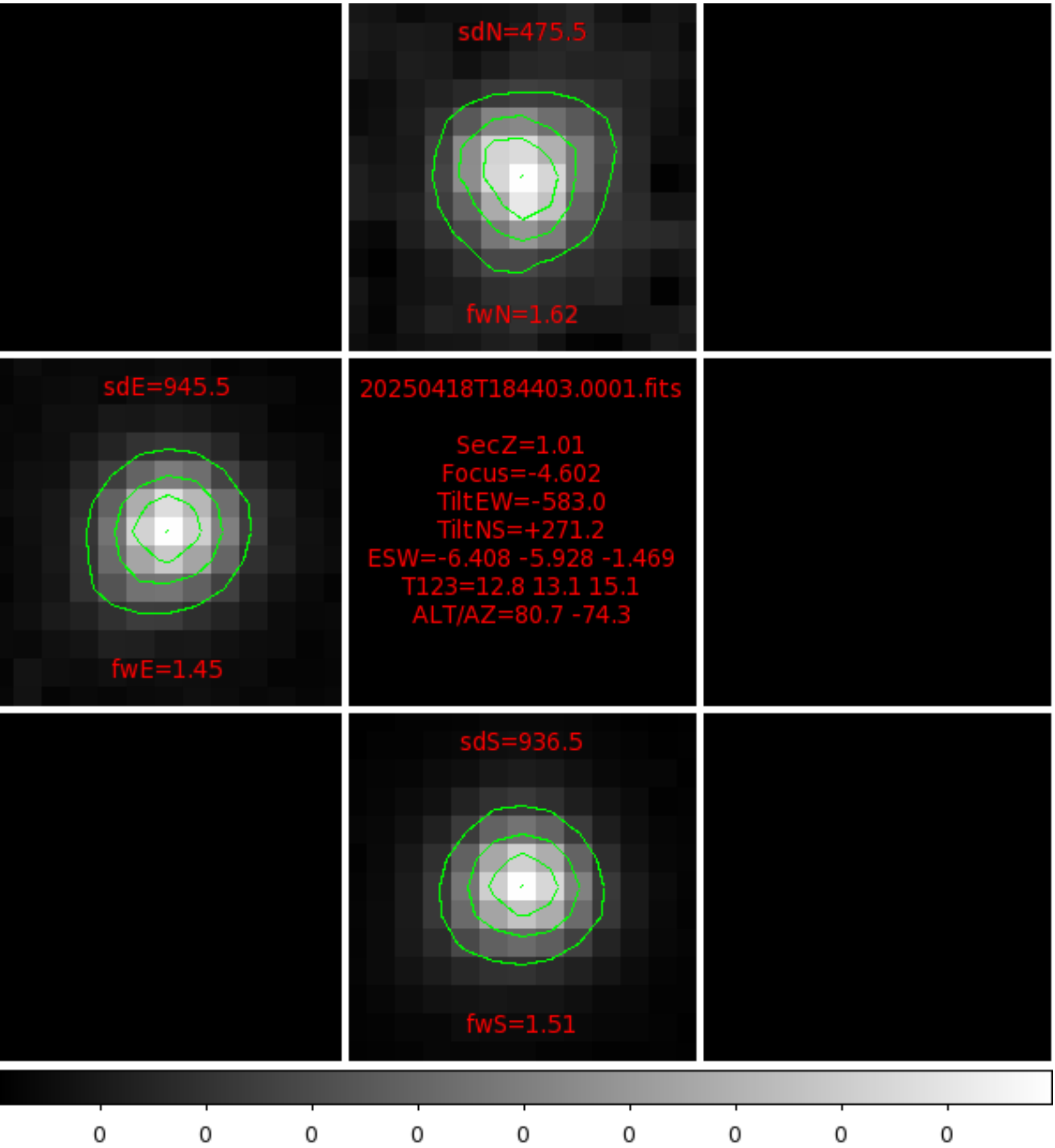

sdN=484.0
fwN=1.66
sdE=549.7
fwE=1.71
20250418T183905.0001.fits
SecZ=1.02
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=12.8 13.1 15.1
ALT/AZ=78.1 -92.4
fwAVG=1.61
sdW=245.4
fwW=1.35
sdS=346.3
fwS=1.74
0
0
0
0
0
0
0
0
0

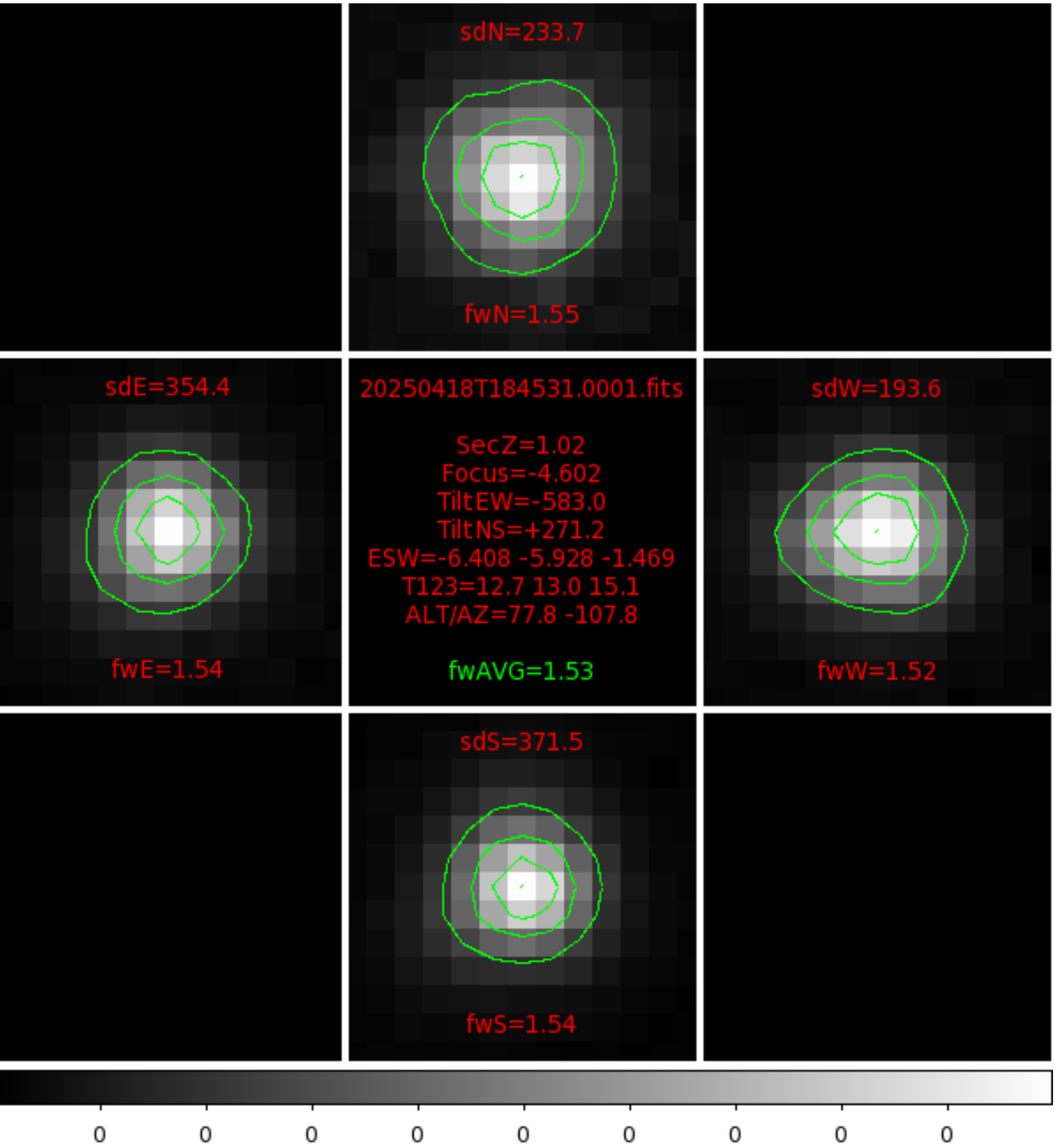

sdN=437.0
fwN=1.61
sdE=644.6
fwE=1.53
20250418T183933.0001.fits
SecZ=1.02
Focus=-4.625
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.431 -5.951 -1.492
T123=12.8 13.1 15.1
ALT/AZ=78.0 -92.3
fwAVG=1.54
sdW=321.2
fwW=1.56
sdS=446.1
fwS=1.48
0
0
0
0
0
0
0
0
0

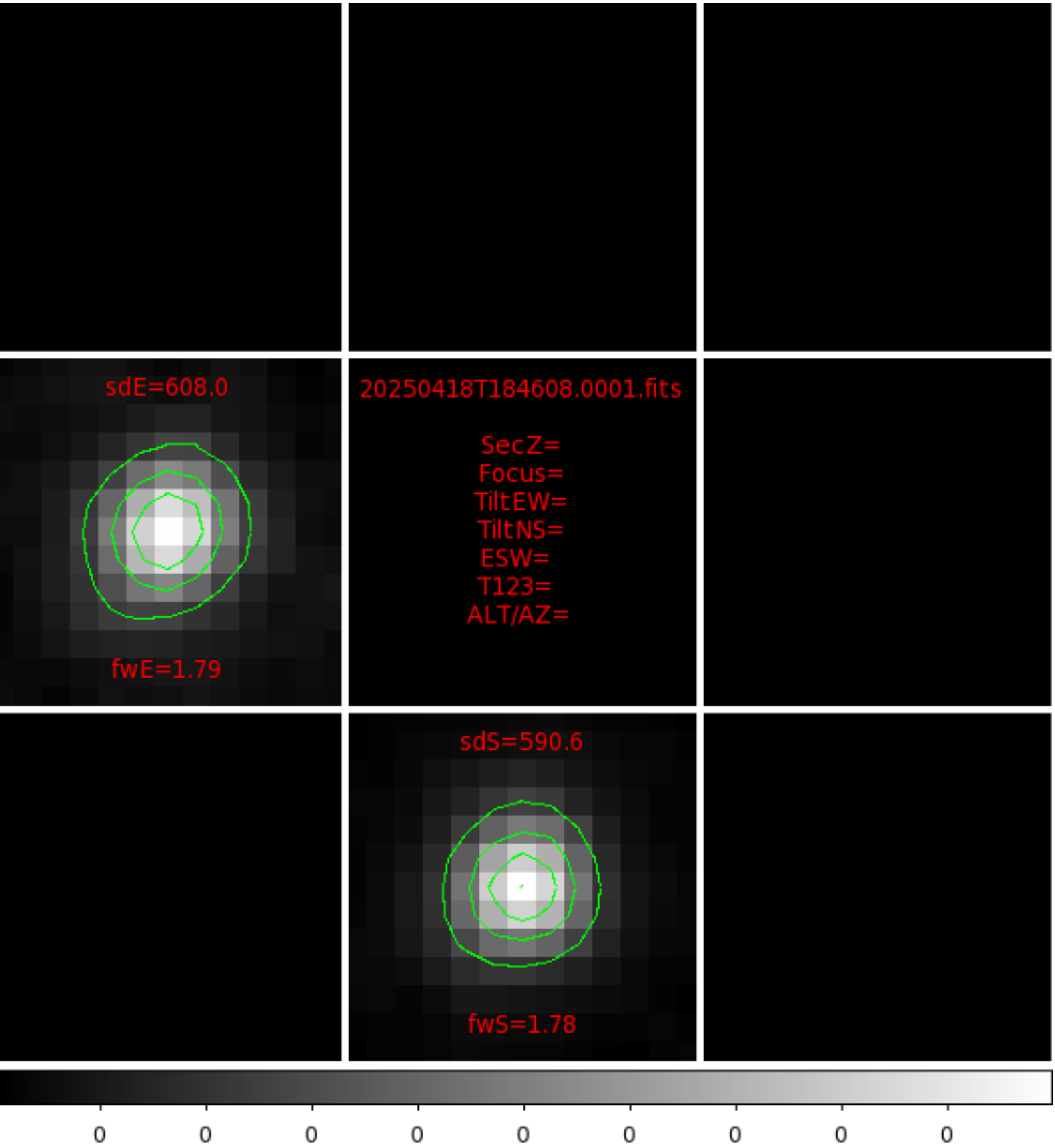

sdN=489.7
fwN=1.59
sdE=679.6
fwE=1.48
20250418T184113.0001.fits
SecZ=1.01
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.8 13.1 15.1
ALT/AZ=83.3 -70.2
fwAVG=1.53
sdW=397.5
fwW=1.53
sdS=535.0
fwS=1.51
0
0
0
0
0
0
0
0
0

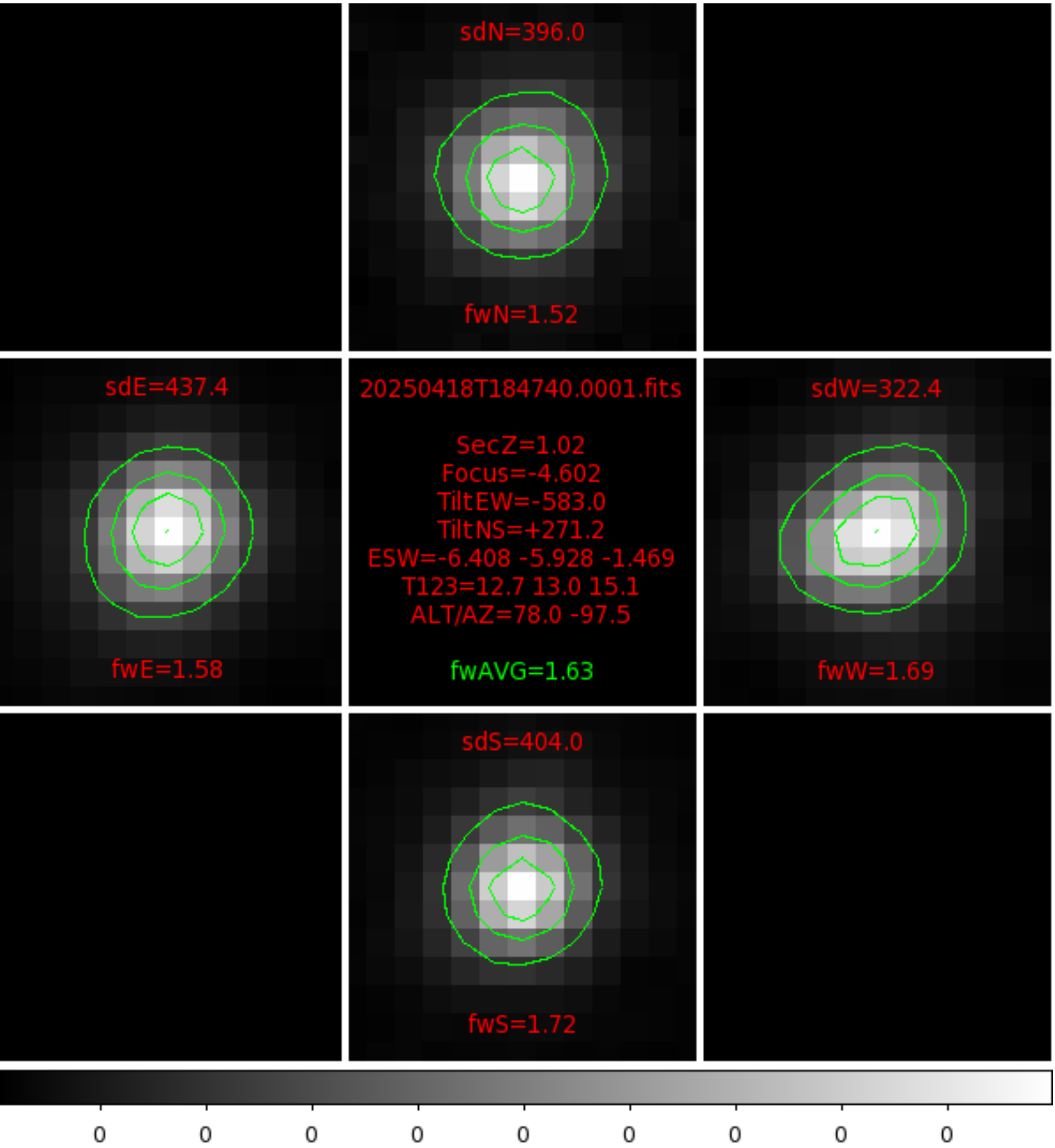

sdN=979.5
fwN=0.00
sdE=1106.4
fwE=0.00
20250418T184154.0001.fits
SecZ=1.01
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.8 13.1 15.1
ALT/AZ=83.2 -70.5
sdW=864.1
fwW=0.00
sdS=979.5
fwS=0.00
0 0 0 0 0 0 0 0 0

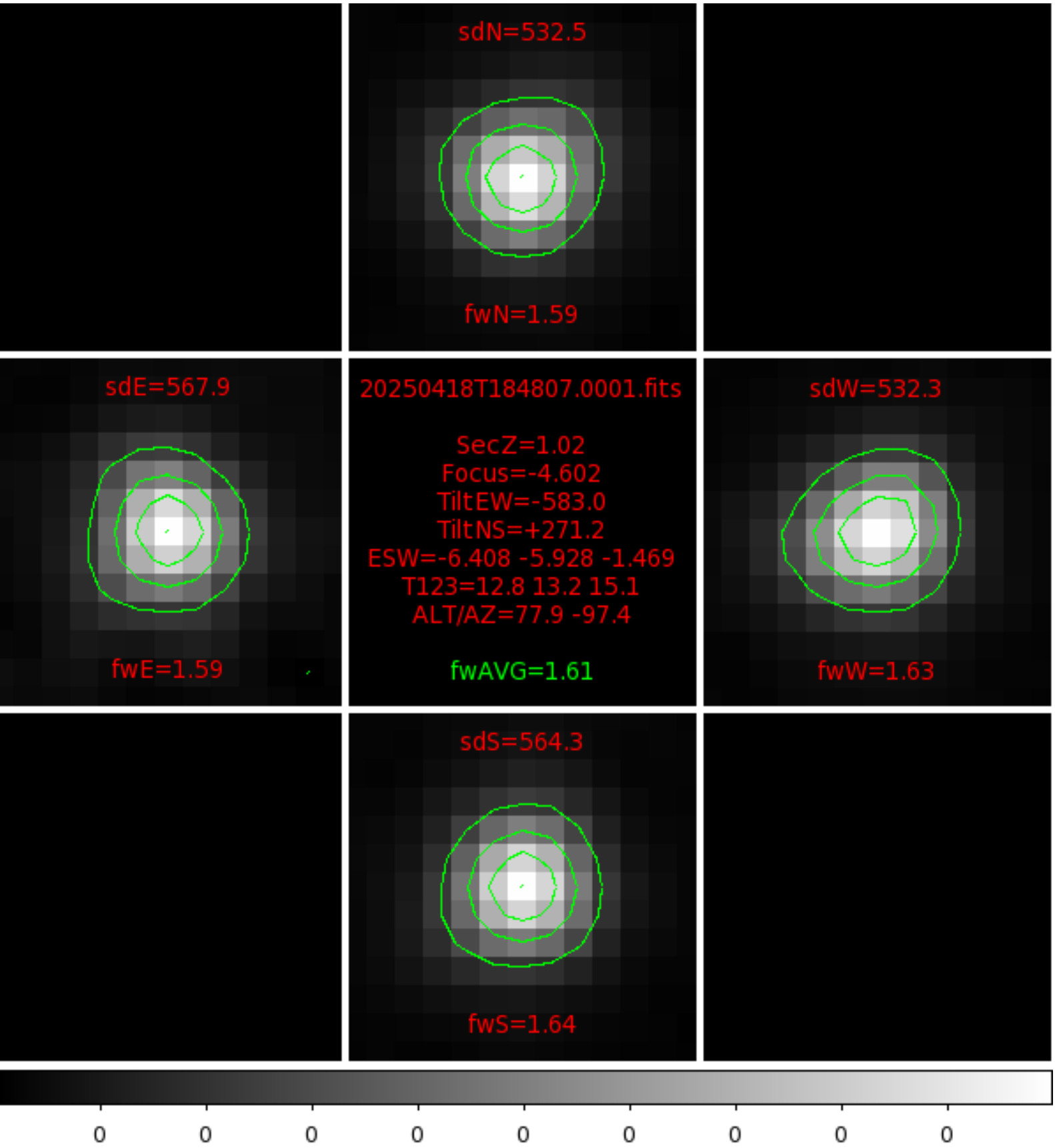

sdN=304.9
fwN=1.54
sdE=513.2
fwE=1.57
20250418T184323.0001.fits
SecZ=1.01
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.8 13.0 15.1
ALT/AZ=80.9 -74.2
fwAVG=1.51
sdW=356.6
fwW=1.44
sdS=479.1
fwS=1.50
0
0
0
0
0
0
0
0
0

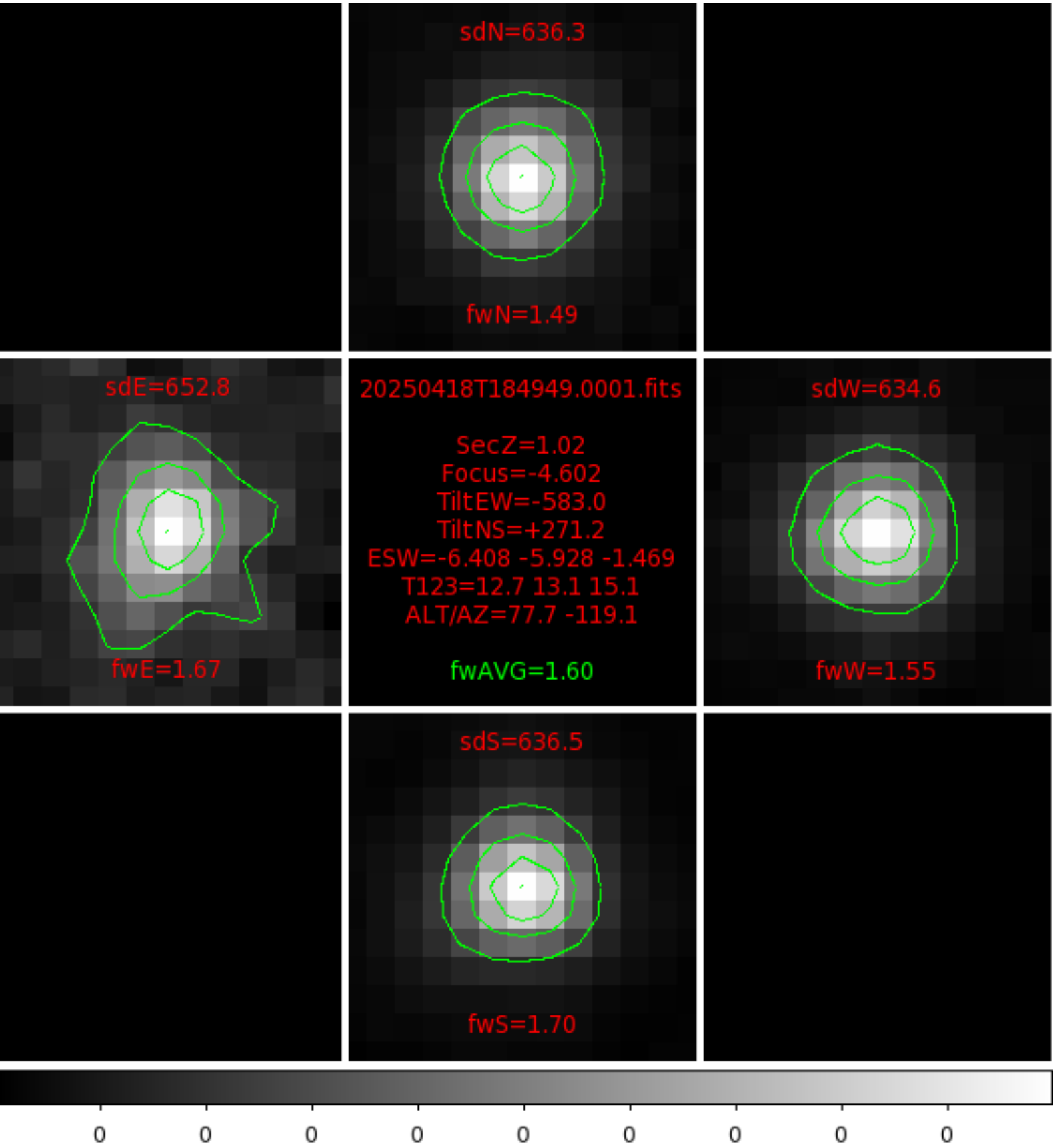

sdN=475.5
fwN=1.62
sdE=945.5
fwE=1.45
20250418T184403.0001.fits
SecZ=1.01
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.8 13.1 15.1
ALT/AZ=80.7 -74.3
sdS=936.5
fwS=1.51
0
0
0
0
0
0
0
0
0

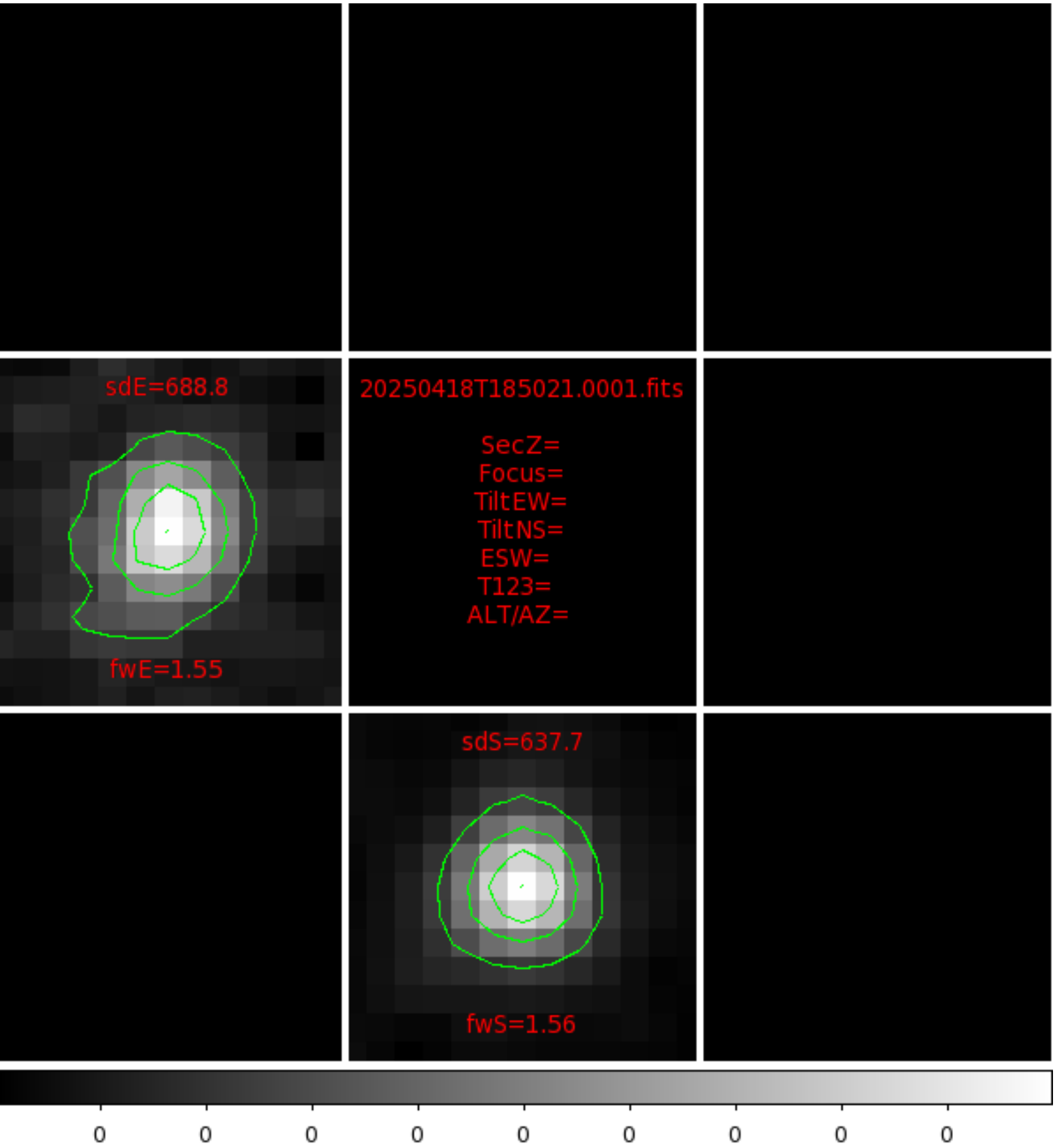

sdN=233.7
fwN=1.55
sdE=354.4
fwE=1.54
20250418T184531.0001.fits
SecZ=1.02
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.7 13.0 15.1
ALT/AZ=77.8 -107.8
fwAVG=1.53
sdW=193.6
fwW=1.52
sdS=371.5
fwS=1.54
0
0
0
0
0
0
0
0
0

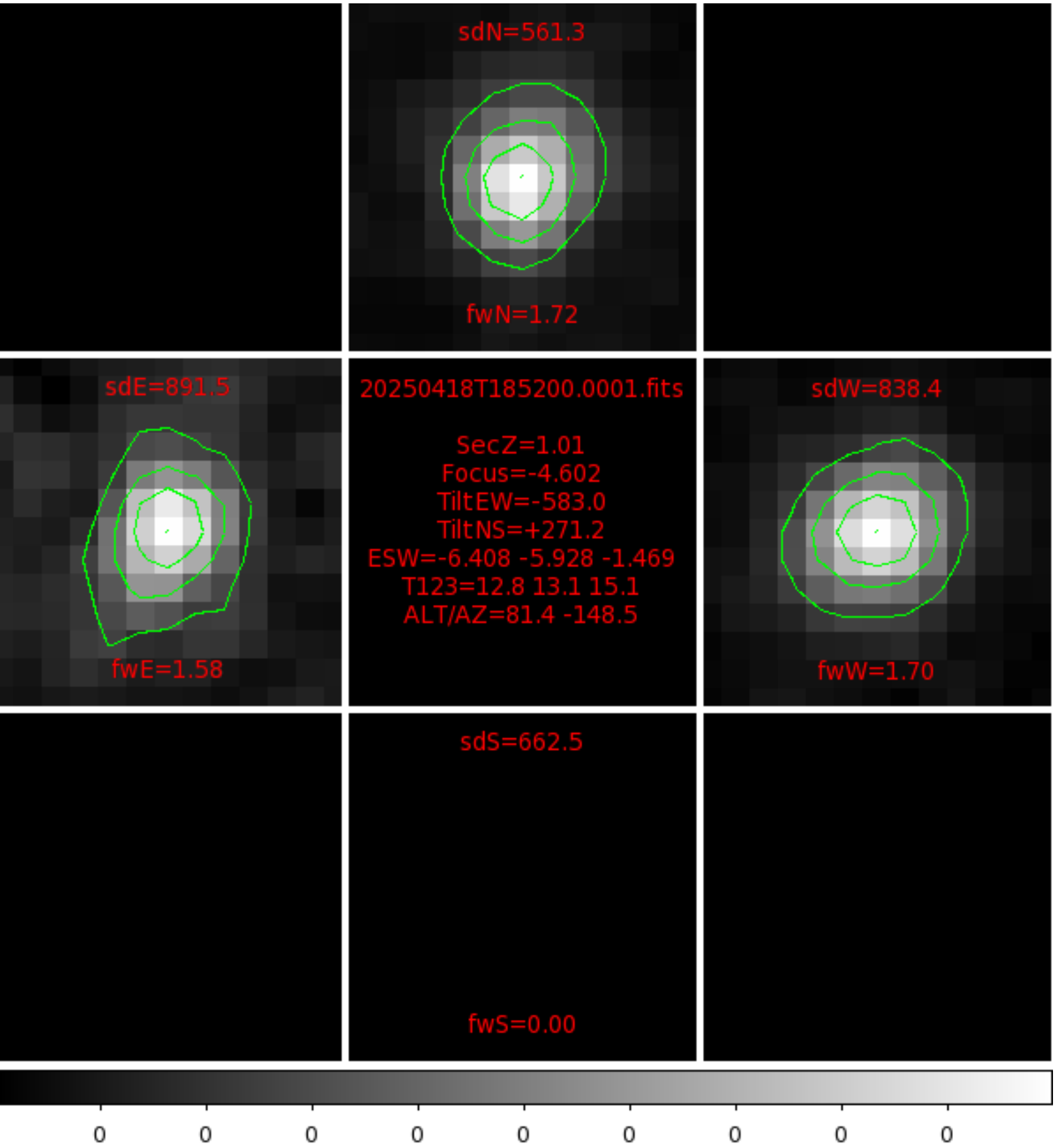

sdE=608.0
fwE=1.79
20250418T184608.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=590.6
fwS=1.78
0
0
0
0
0
0
0
0
0

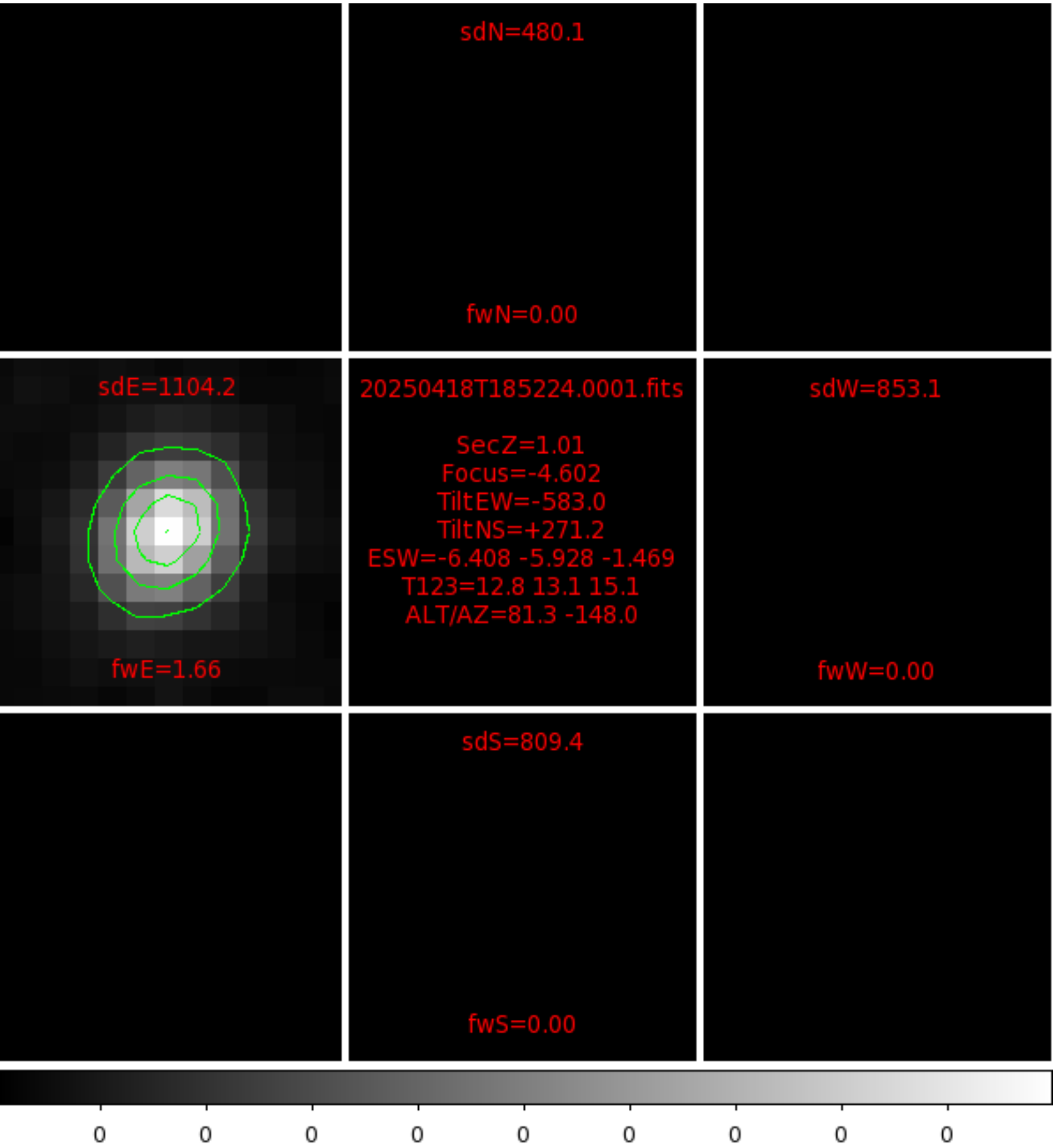

sdN=396.0
fwN=1.52
sdE=437.4
fwE=1.58
20250418T184740.0001.fits
SecZ=1.02
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.7 13.0 15.1
ALT/AZ=78.0 -97.5
fwAVG=1.63
sdW=322.4
fwW=1.69
sdS=404.0
fwS=1.72
0
0
0
0
0
0
0
0
0

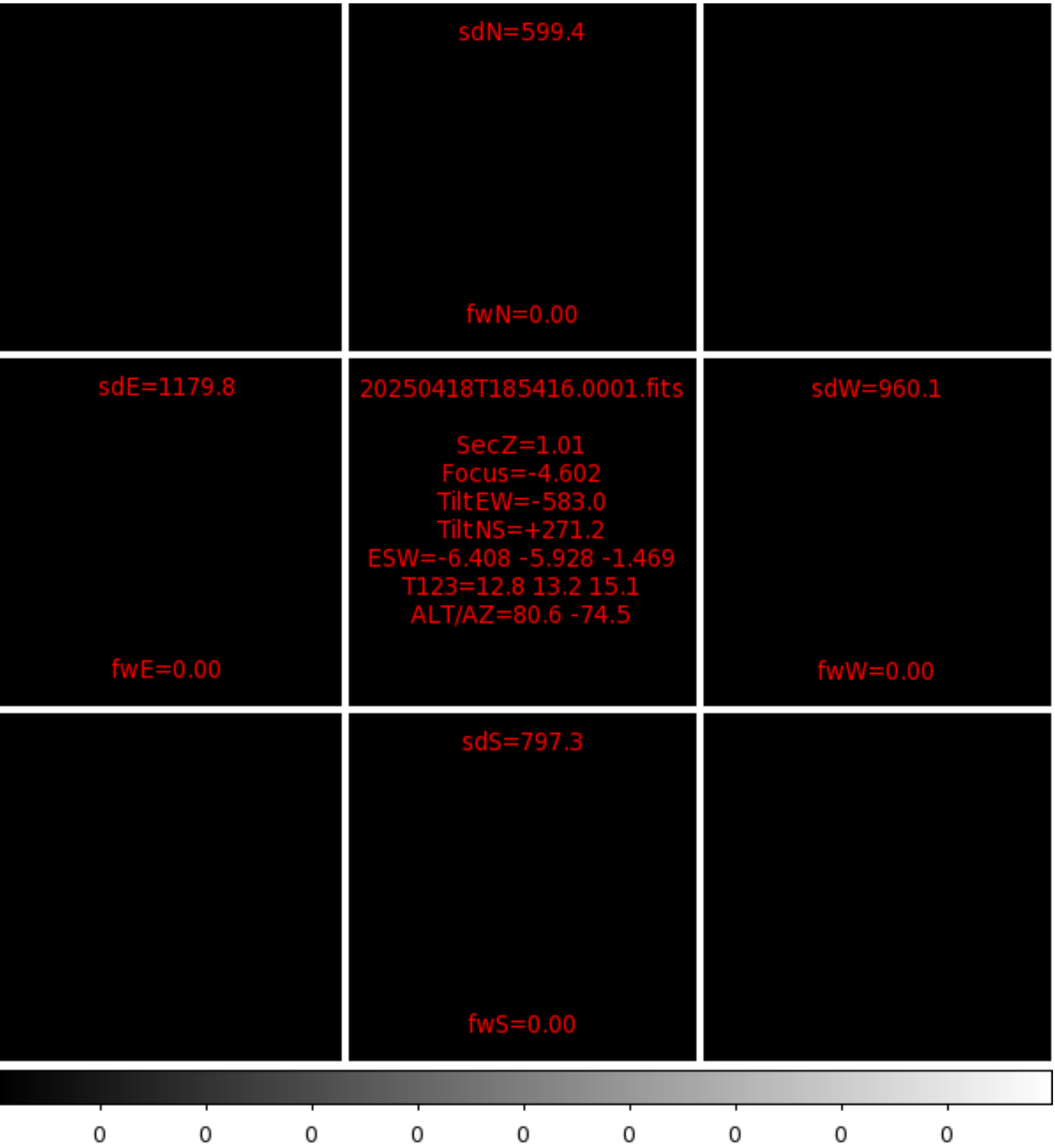

sdN=532.5
fwN=1.59
sdE=567.9
fwE=1.59
20250418T184807.0001.fits
SecZ=1.02
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.8 13.2 15.1
ALT/AZ=77.9 -97.4
fwAVG=1.61
sdW=532.3
fwW=1.63
sdS=564.3
fwS=1.64
0
0
0
0
0
0
0
0
0

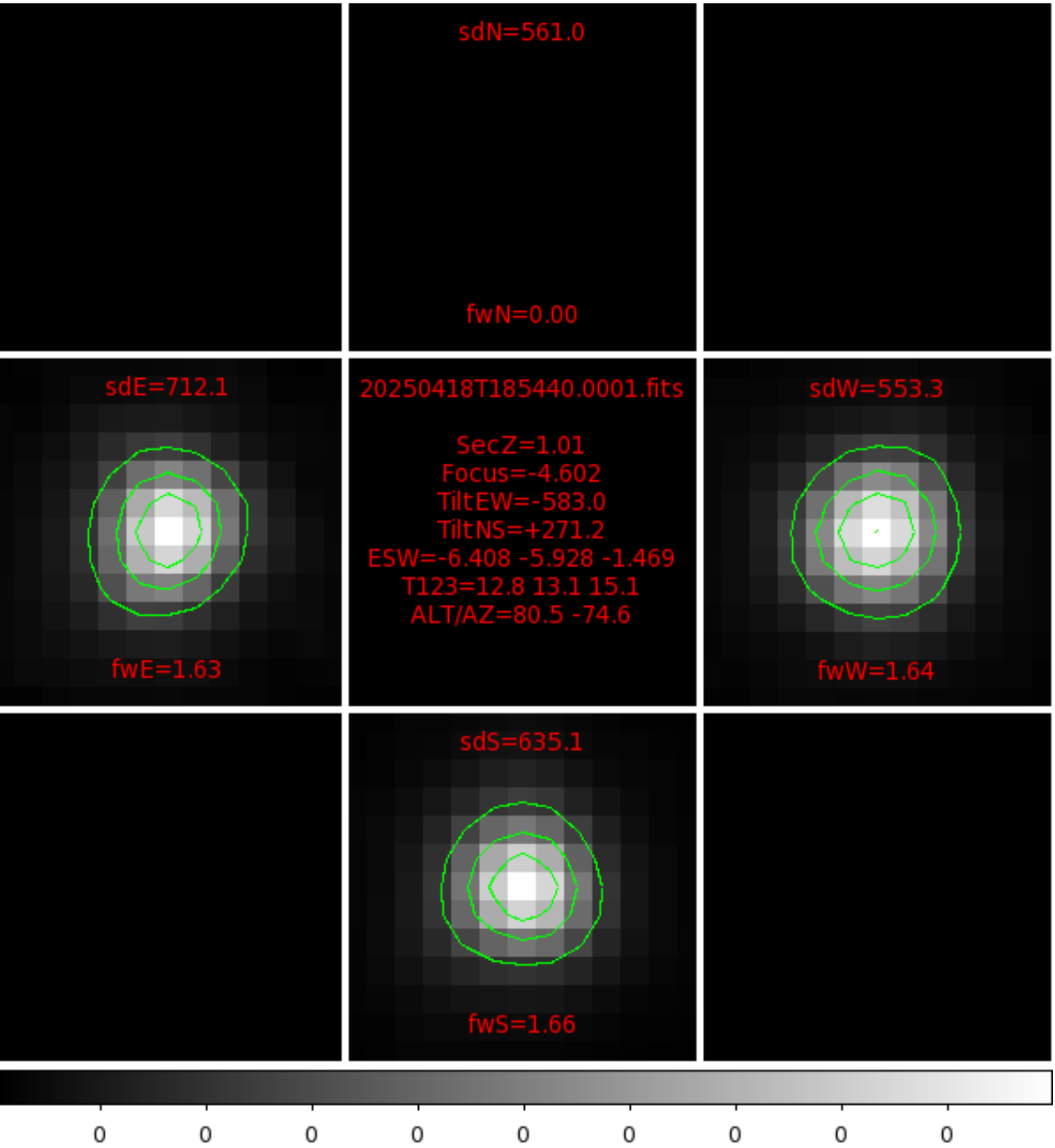

sdN=636.3
fwN=1.49
sdE=652.8
fwE=1.67
20250418T184949.0001.fits
SecZ=1.02
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.7 13.1 15.1
ALT/AZ=77.7 -119.1
fwAVG=1.60
sdW=634.6
fwW=1.55
sdS=636.5
fwS=1.70
0
0
0
0
0
0
0
0
0

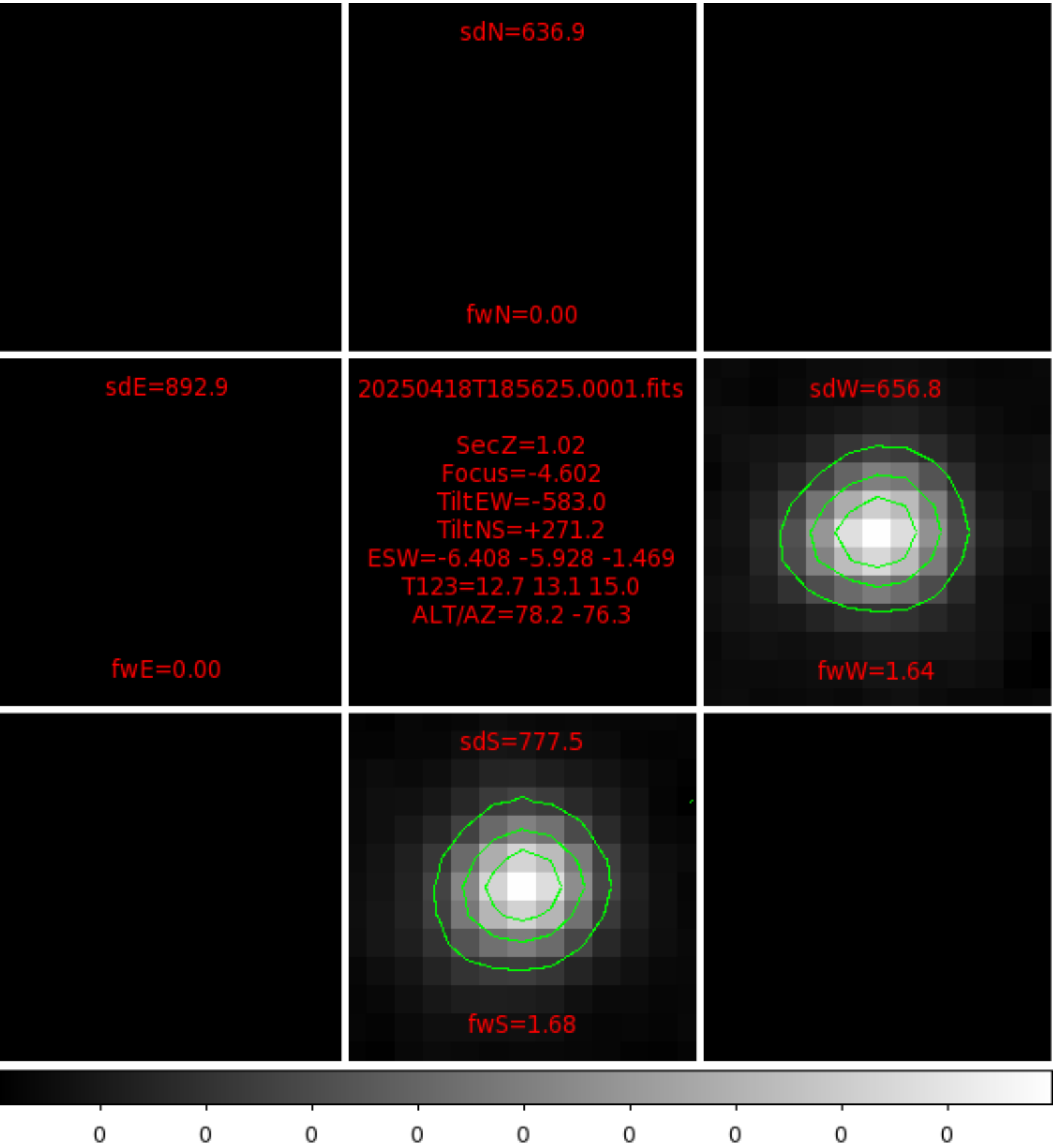

sdE=688.8
fwE=1.55
20250418T185021.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=637.7
fwS=1.56
0
0
0
0
0
0
0
0
0

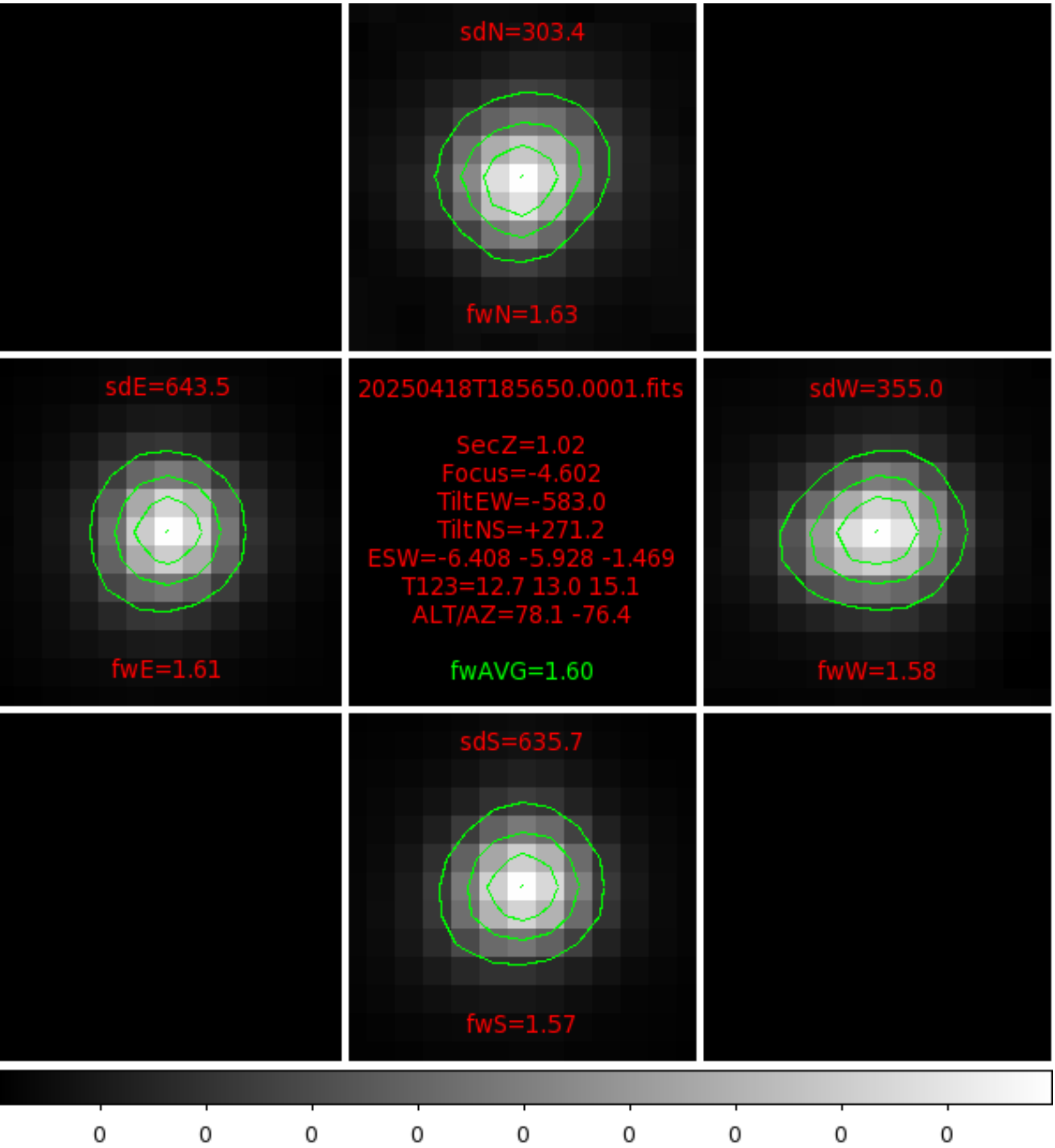

sdN=561.3
fwN=1.72
sdE=891.5
fwE=1.58
20250418T185200.0001.fits
SecZ=1.01
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.8 13.1 15.1
ALT/AZ=81.4 -148.5
sdW=838.4
fwW=1.70
sdS=662.5
fwS=0.00
0
0
0
0
0
0
0
0
0

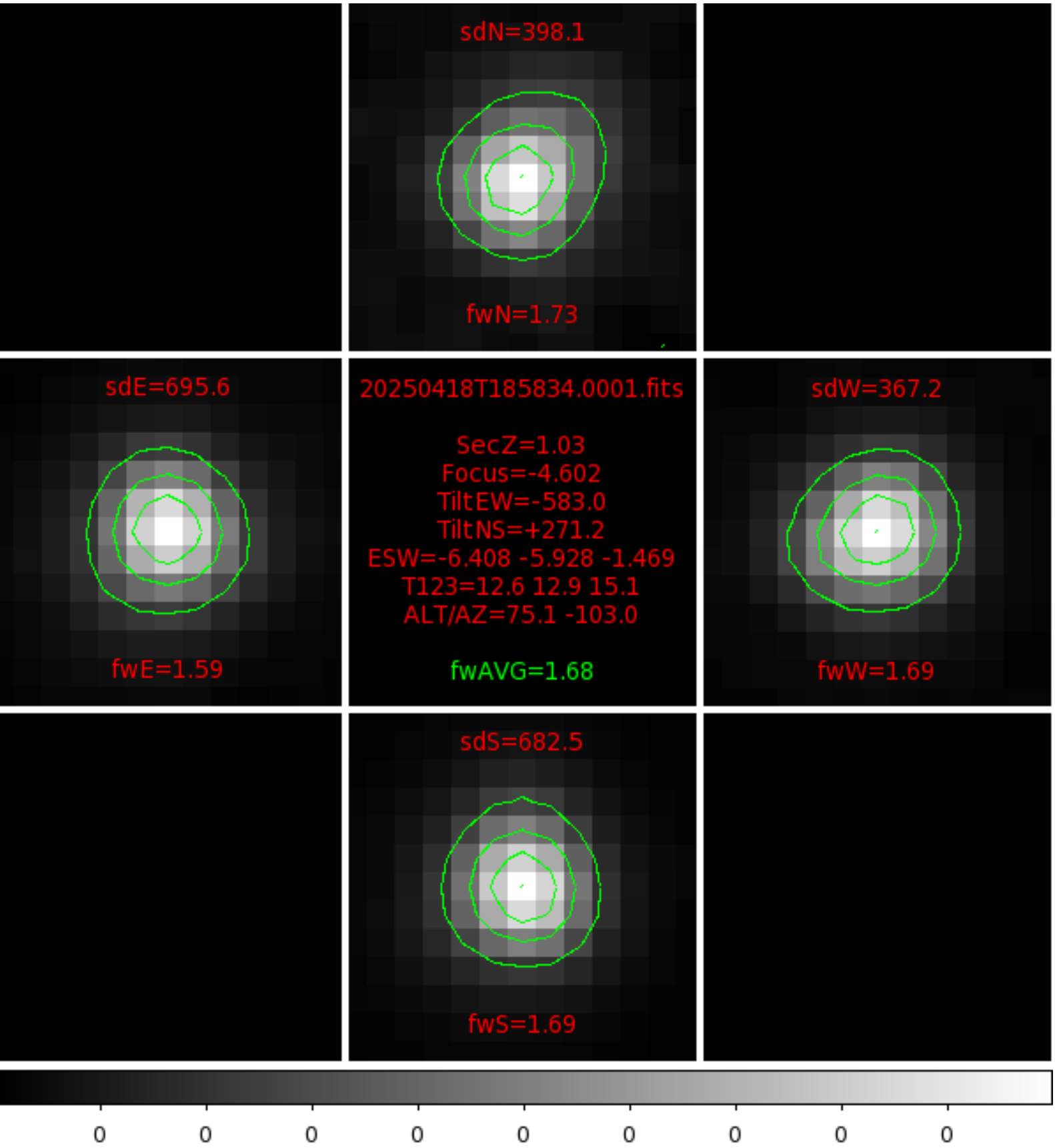

sdN=480.1
fwN=0.00
sdE=1104.2
fwE=1.66
20250418T185224.0001.fits
SecZ=1.01
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.8 13.1 15.1
ALT/AZ=81.3 -148.0
sdW=853.1
fwW=0.00
sdS=809.4
fwS=0.00
0
0
0
0
0
0
0
0
0

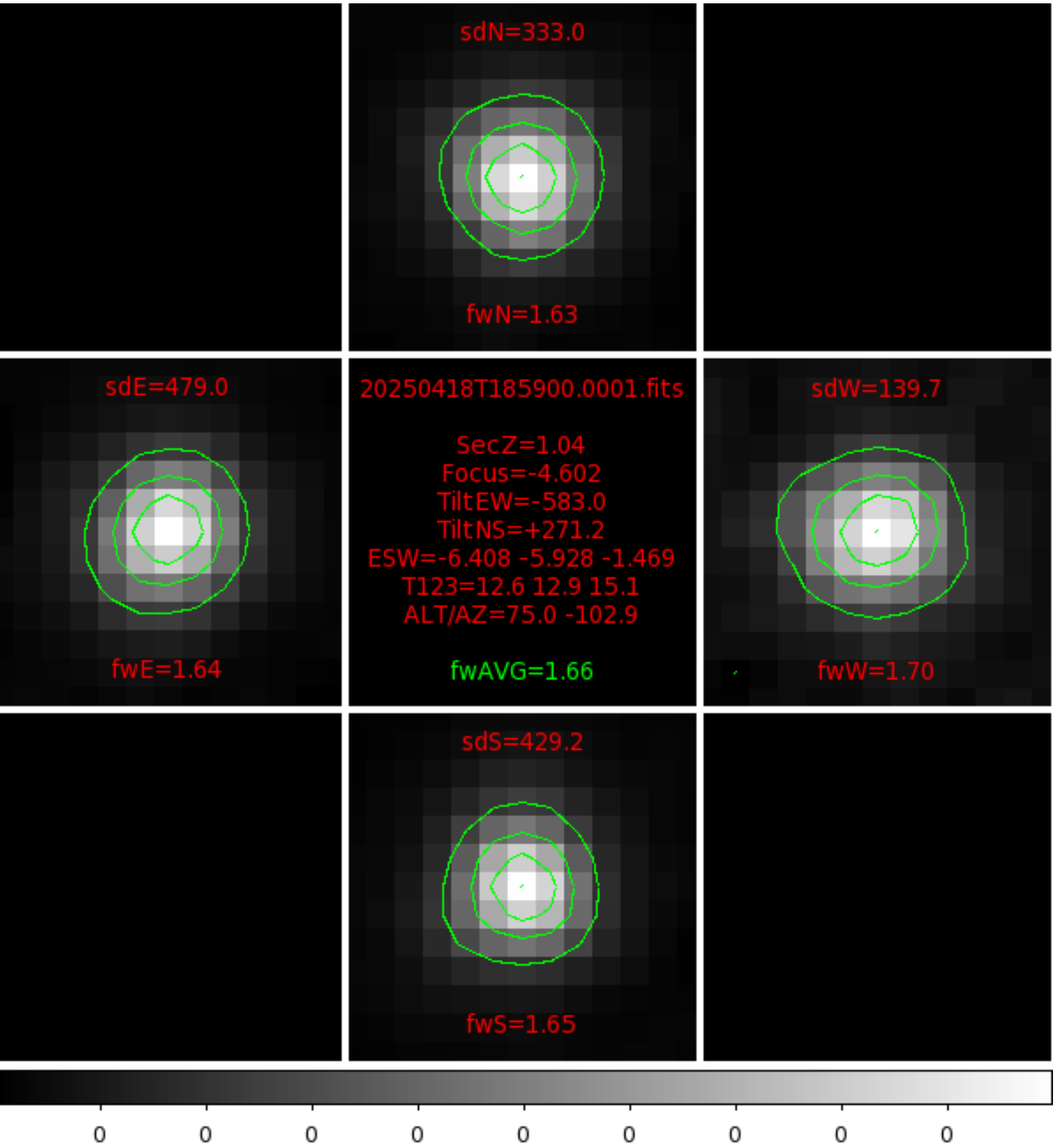

sdN=599.4
fwN=0.00
sdE=1179.8
fwE=0.00
20250418T185416.0001.fits
SecZ=1.01
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.8 13.2 15.1
ALT/AZ=80.6 -74.5
sdW=960.1
fwW=0.00
sdS=797.3
fwS=0.00
0 0 0 0 0 0 0 0 0

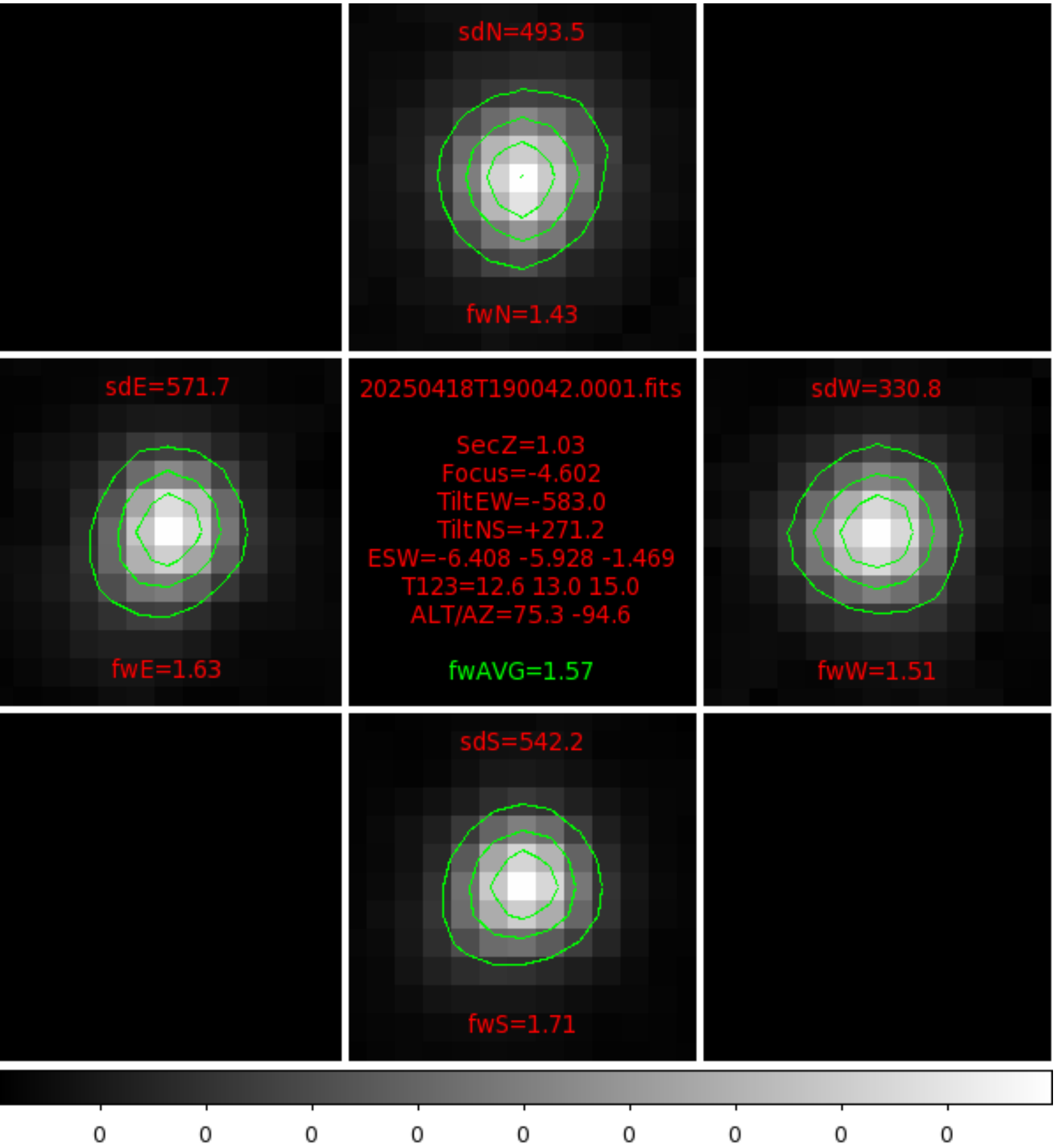

sdN=561.0
fwN=0.00
sdE=712.1
fwE=1.63
20250418T185440.0001.fits
SecZ=1.01
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.8 13.1 15.1
ALT/AZ=80.5 -74.6
sdW=553.3
fwW=1.64
sdS=635.1
fwS=1.66
0
0
0
0
0
0
0
0
0

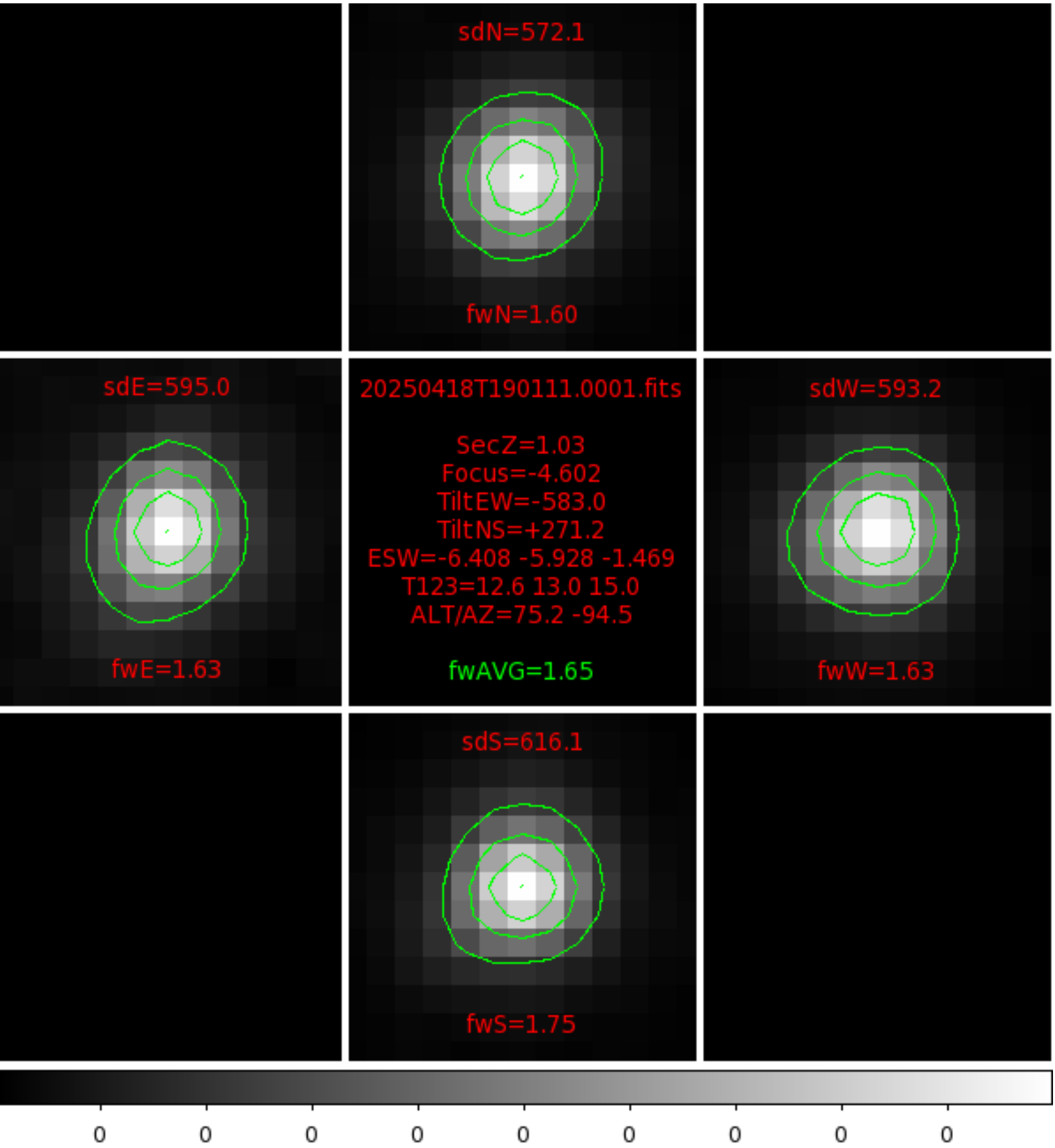

sdN=636.9
fwN=0.00
sdE=892.9
fwE=0.00
20250418T185625.0001.fits
SecZ=1.02
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.7 13.1 15.0
ALT/AZ=78.2 -76.3
sdW=656.8
fwW=1.64
sdS=777.5
fwS=1.68
0
0
0
0
0
0
0
0
0

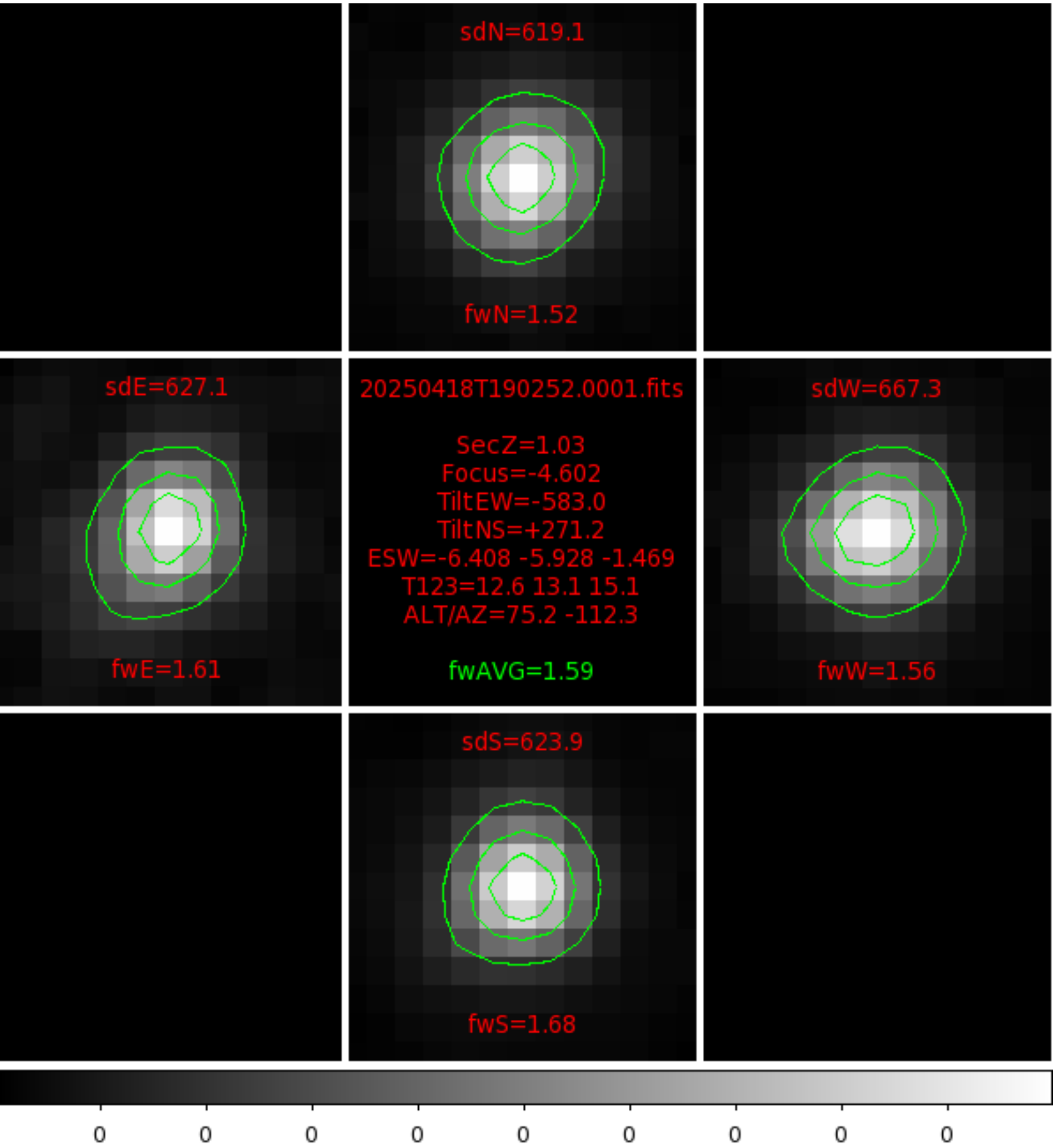

sdN=303.4
fwN=1.63
sdE=643.5
fwE=1.61
20250418T185650.0001.fits
SecZ=1.02
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.7 13.0 15.1
ALT/AZ=78.1 -76.4
fwAVG=1.60
sdW=355.0
fwW=1.58
sdS=635.7
fwS=1.57
0
0
0
0
0
0
0
0
0

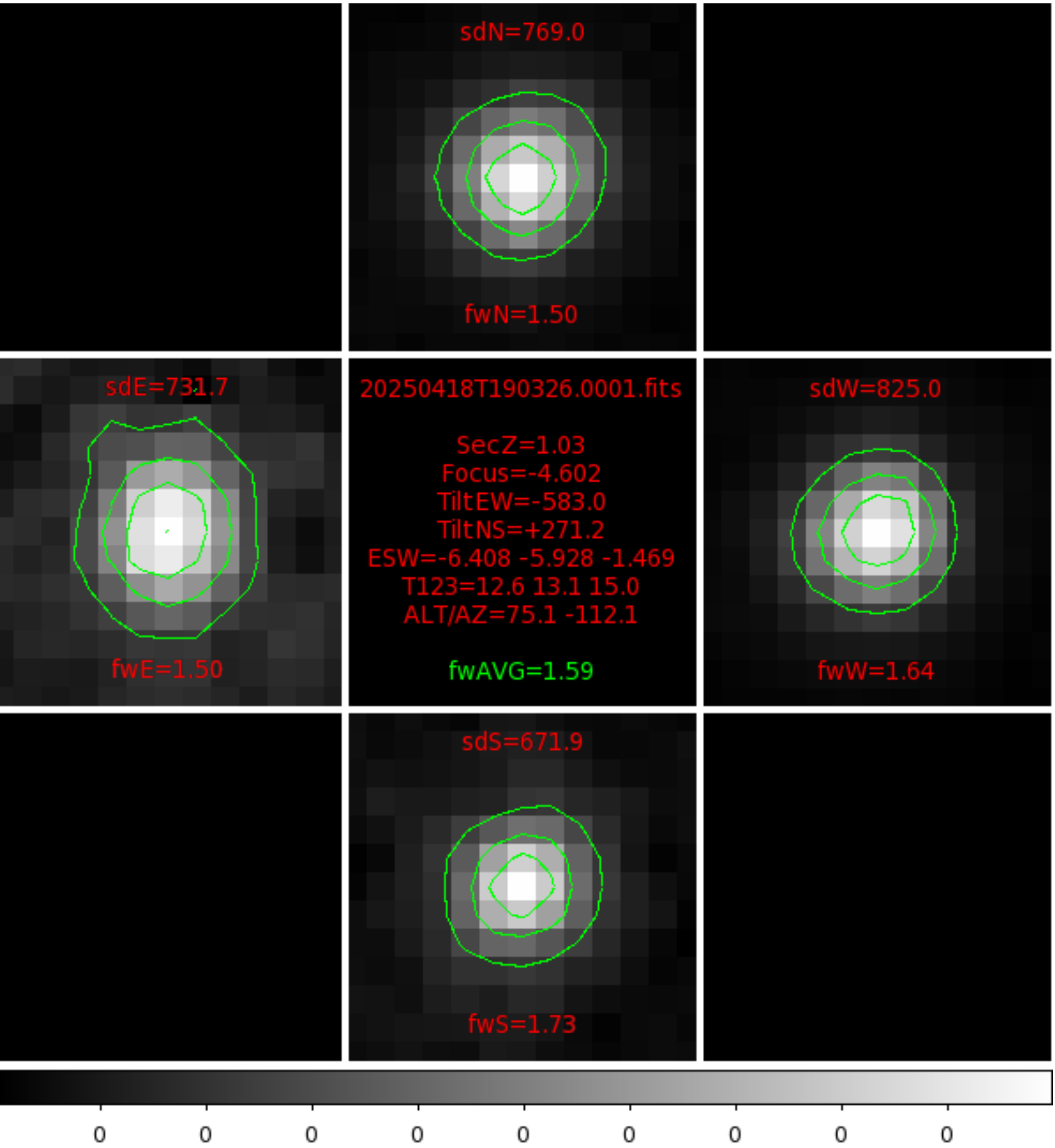

sdN=398.1
fwN=1.73
sdE=695.6
fwE=1.59
20250418T185834.0001.fits
SecZ=1.03
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.6 12.9 15.1
ALT/AZ=75.1 -103.0
fwAVG=1.68
sdW=367.2
fwW=1.69
sdS=682.5
fwS=1.69
0
0
0
0
0
0
0
0
0

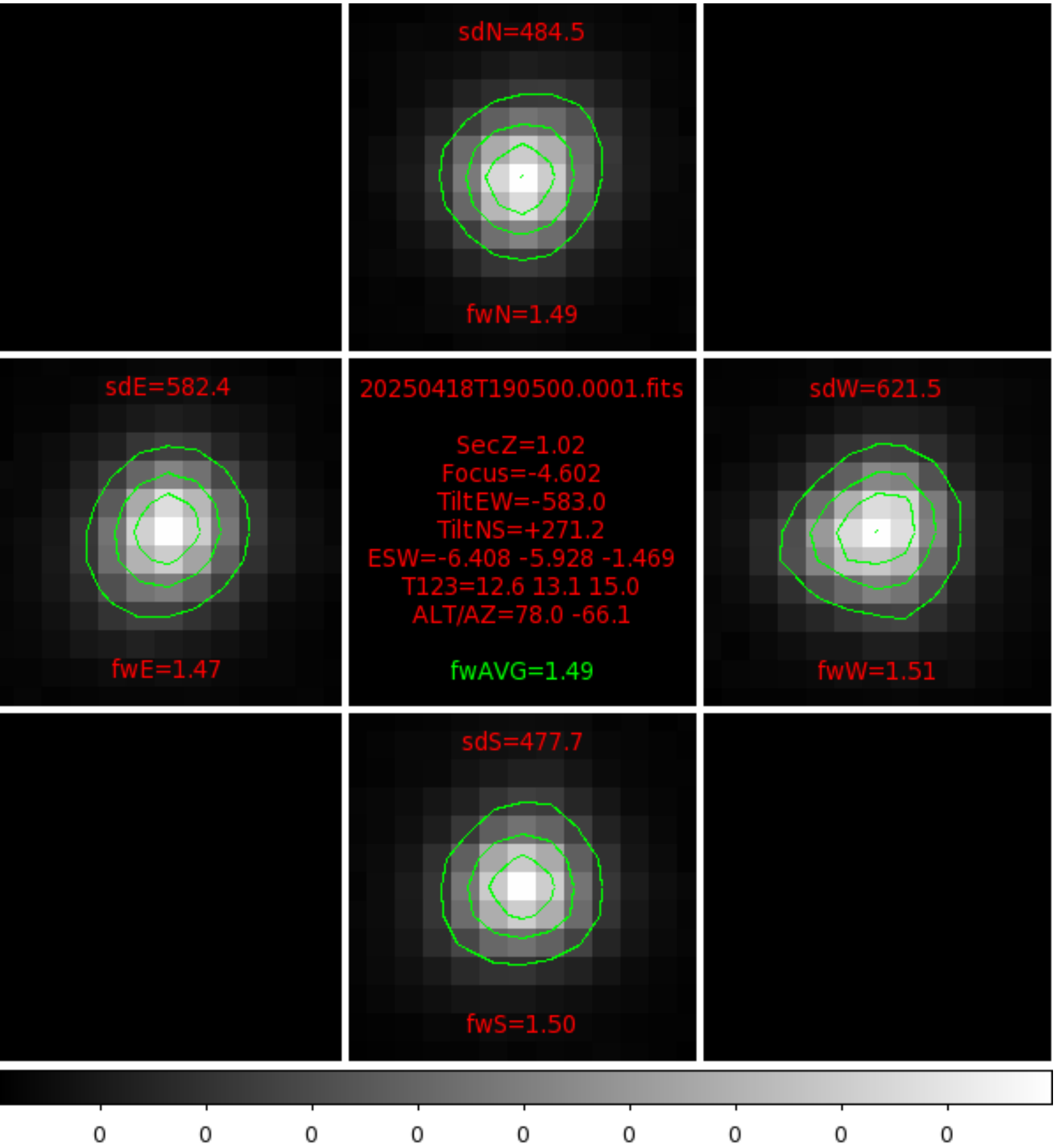

sdN=333.0
fwN=1.63
sdE=479.0
fwE=1.64
20250418T185900.0001.fits
SecZ=1.04
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.6 12.9 15.1
ALT/AZ=75.0 -102.9
fwAVG=1.66
sdW=139.7
fwW=1.70
sdS=429.2
fwS=1.65
0
0
0
0
0
0
0
0
0

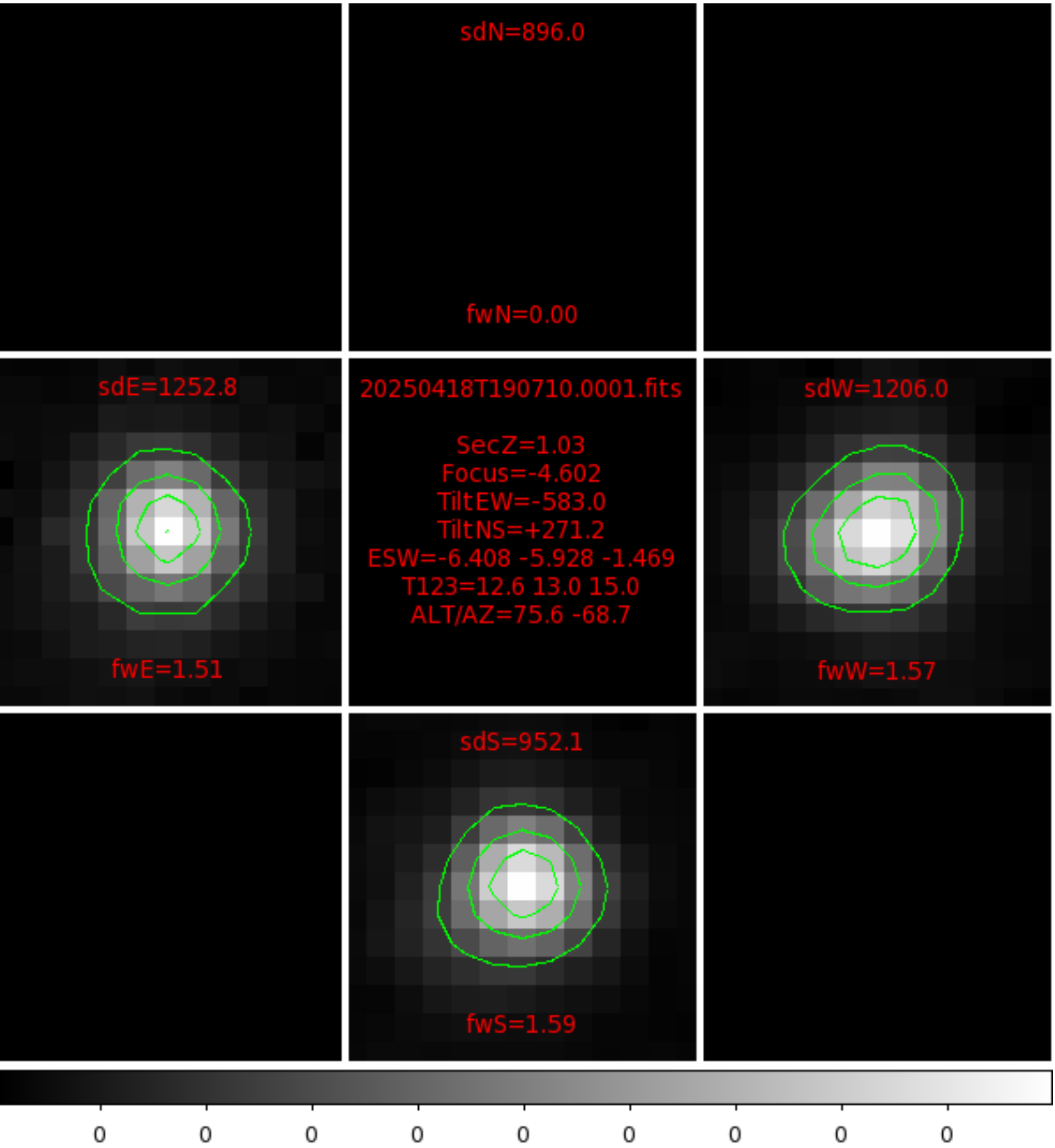

sdN=493.5
fwN=1.43
sdE=571.7
fwE=1.63
20250418T190042.0001.fits
SecZ=1.03
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.6 13.0 15.0
ALT/AZ=75.3 -94.6
fwAVG=1.57
sdW=330.8
fwW=1.51
sdS=542.2
fwS=1.71
0
0
0
0
0
0
0
0
0

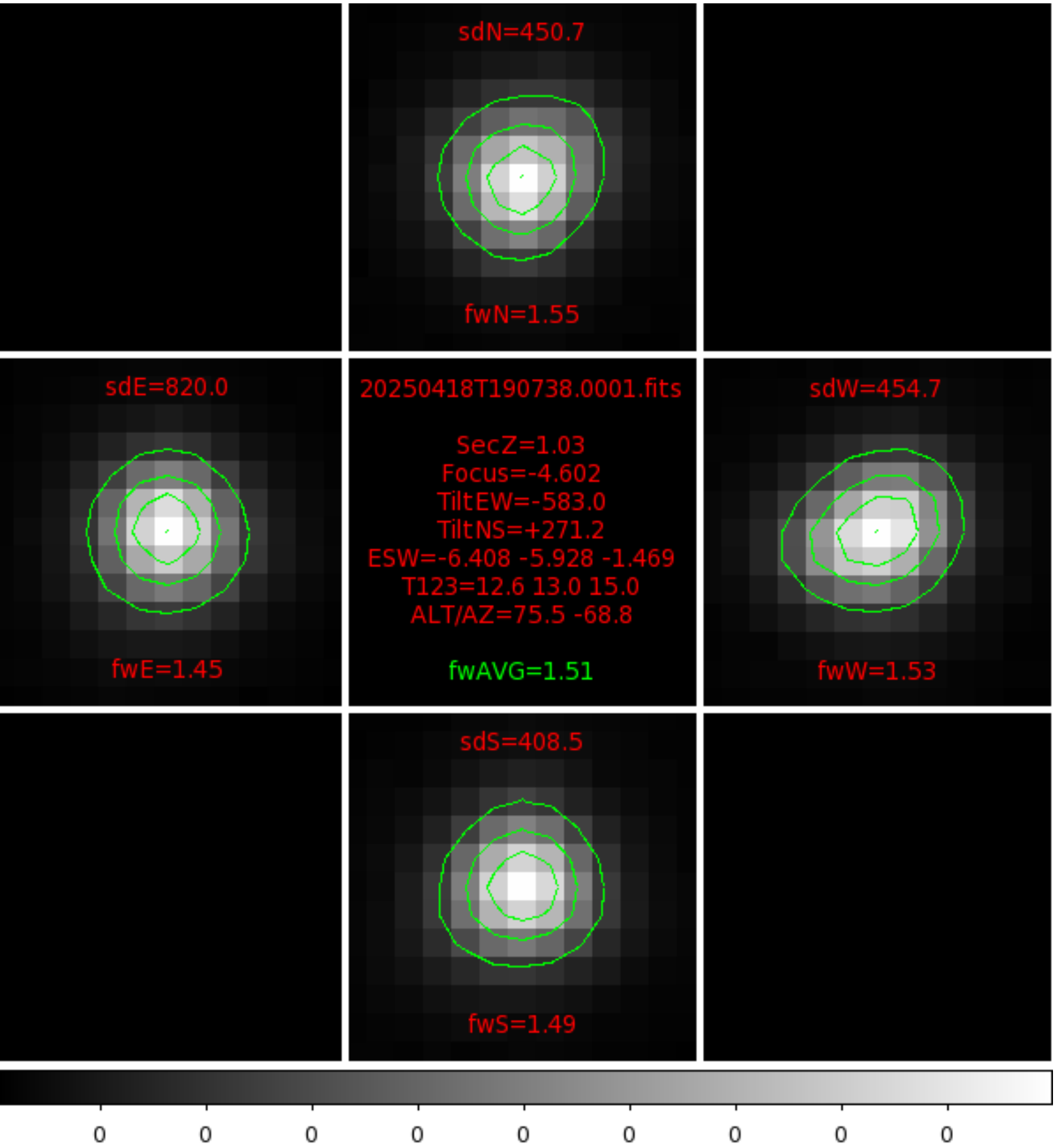

sdN=572.1
fwN=1.60
sdE=595.0
fwE=1.63
20250418T190111.0001.fits
SecZ=1.03
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.6 13.0 15.0
ALT/AZ=75.2 -94.5
fwAVG=1.65
sdW=593.2
fwW=1.63
sdS=616.1
fwS=1.75
0
0
0
0
0
0
0
0
0

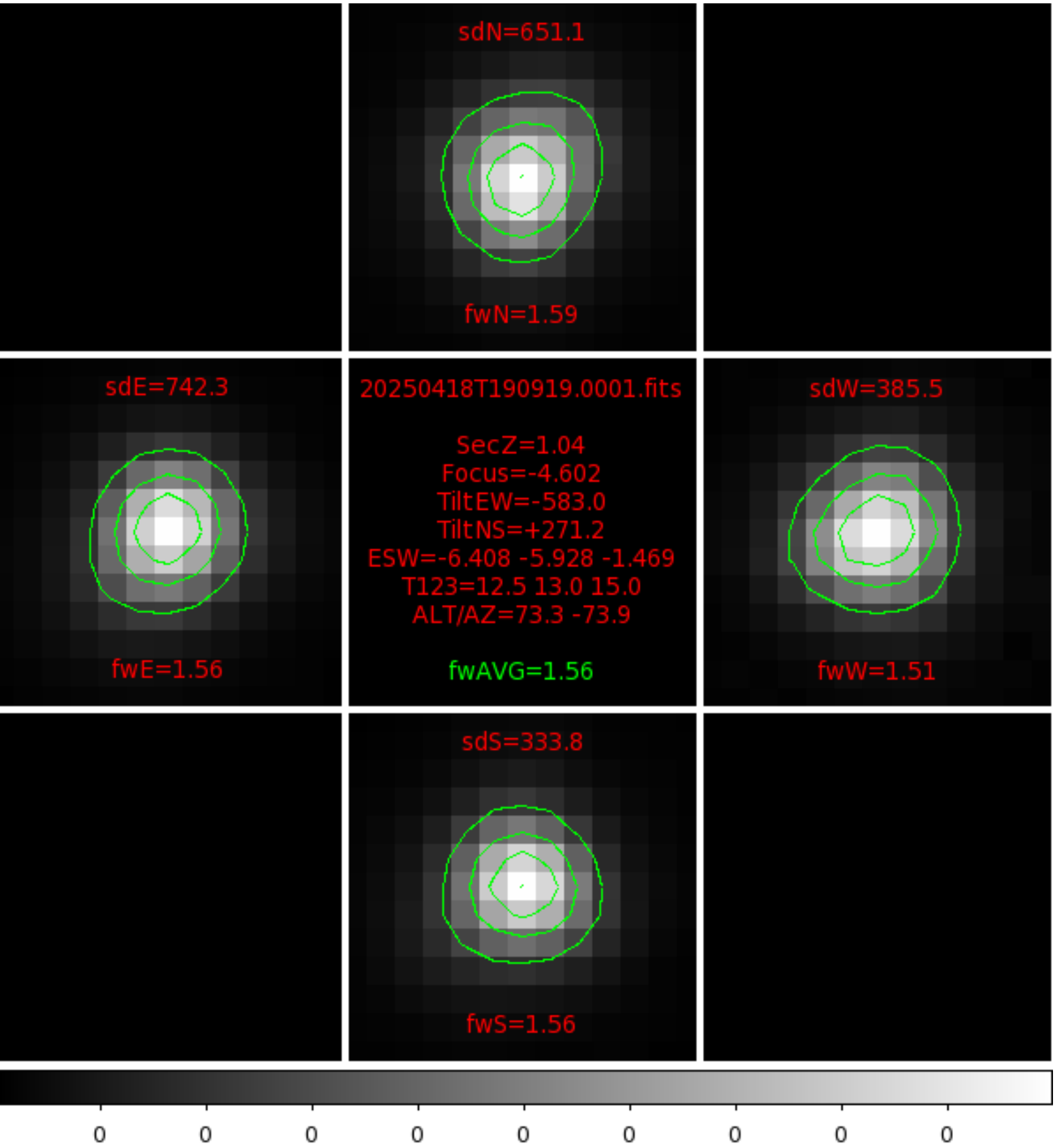

sdN=619.1
fwN=1.52
sdE=627.1
fwE=1.61
20250418T190252.0001.fits
SecZ=1.03
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.6 13.1 15.1
ALT/AZ=75.2 -112.3
fwAVG=1.59
sdW=667.3
fwW=1.56
sdS=623.9
fwS=1.68
0
0
0
0
0
0
0
0
0

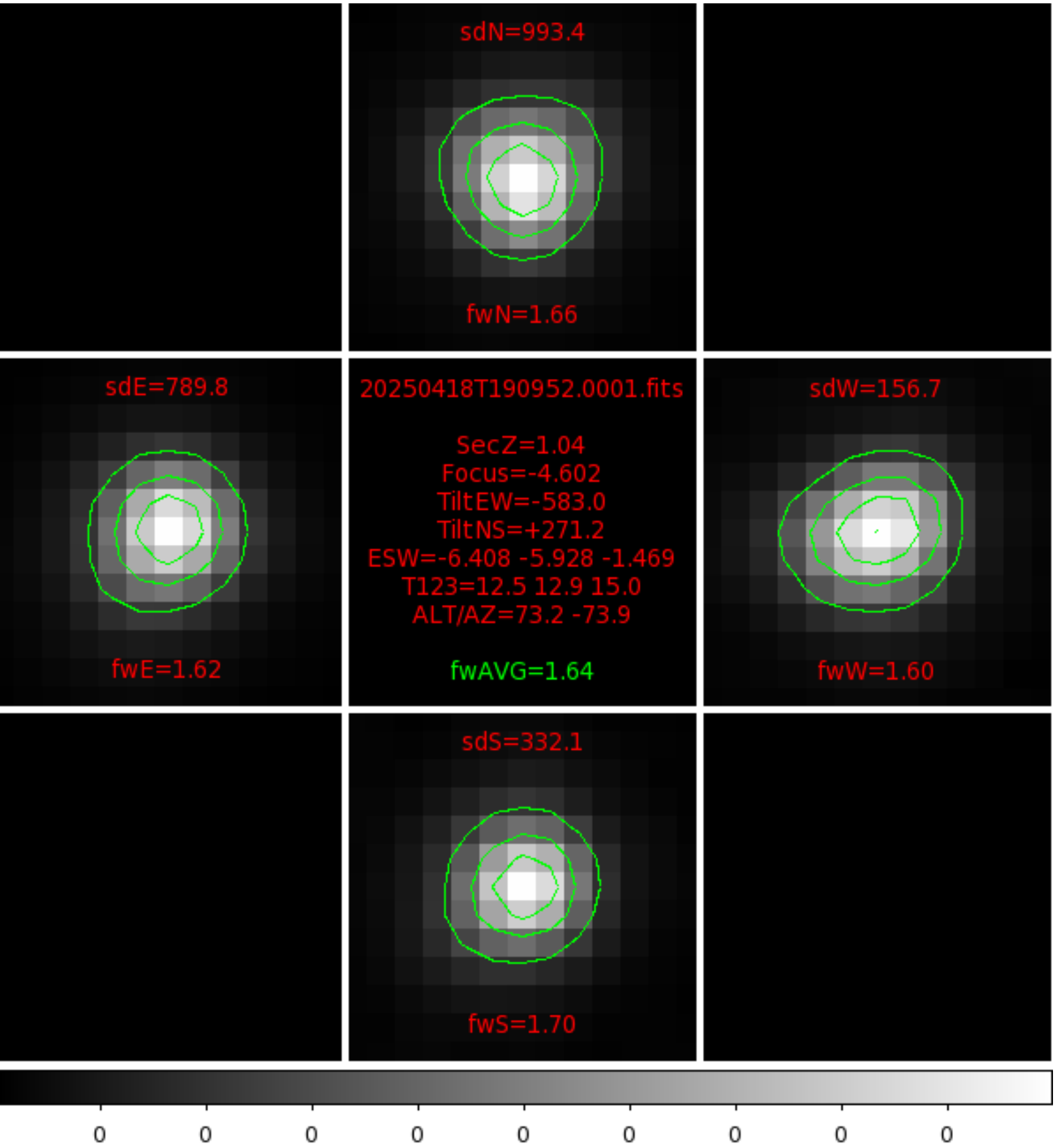

sdN=769.0
fwN=1.50
sdE=731.7
fwE=1.50
20250418T190326.0001.fits
SecZ=1.03
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.6 13.1 15.0
ALT/AZ=75.1 -112.1
fwAVG=1.59
sdW=825.0
fwW=1.64
sdS=671.9
fwS=1.73
0
0
0
0
0
0
0
0
0

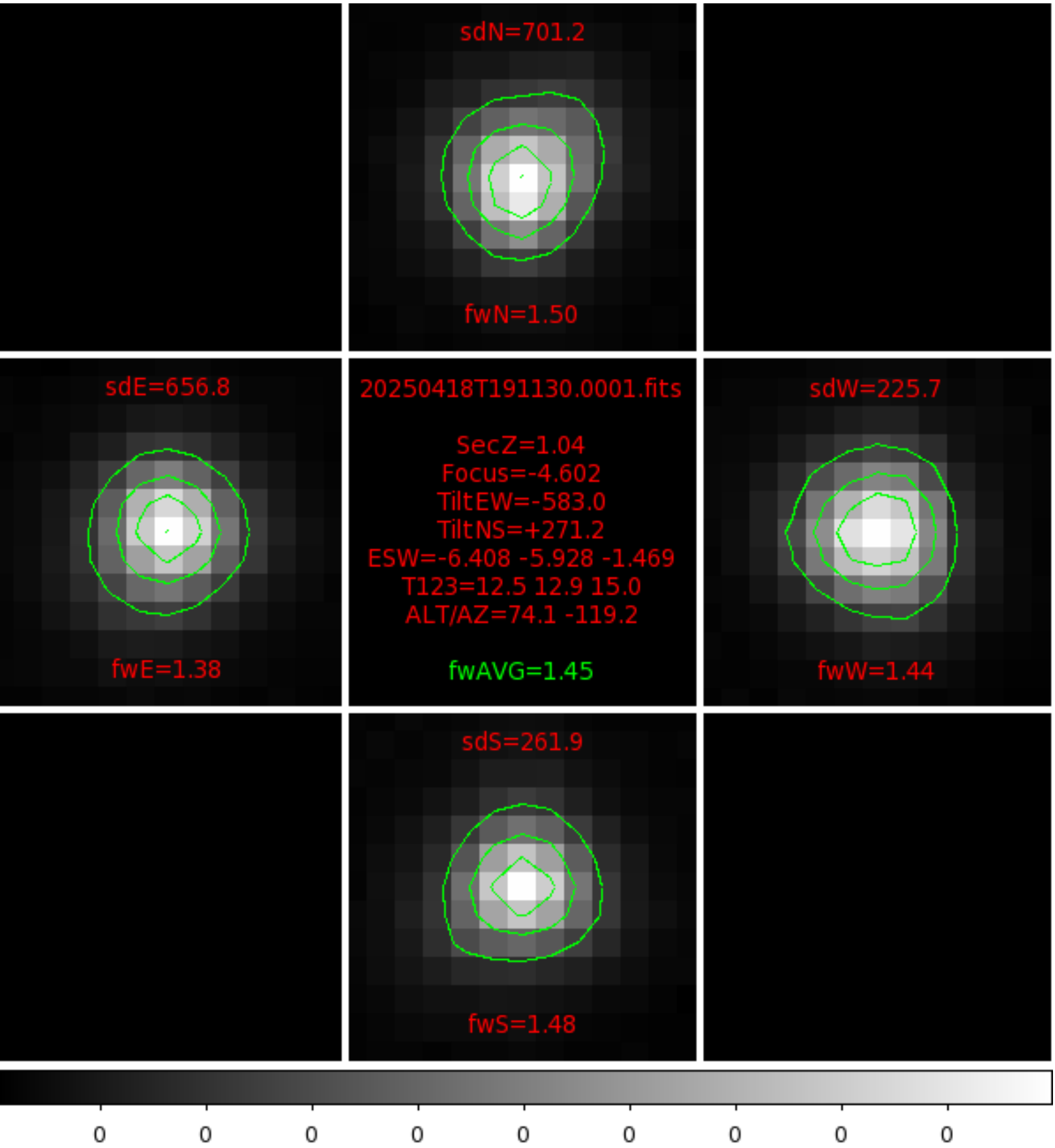

sdN=484.5
fwN=1.49
sdE=582.4
fwE=1.47
20250418T190500.0001.fits
SecZ=1.02
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.6 13.1 15.0
ALT/AZ=78.0 -66.1
fwAVG=1.49
sdW=621.5
fwW=1.51
sdS=477.7
fwS=1.50
0
0
0
0
0
0
0
0
0

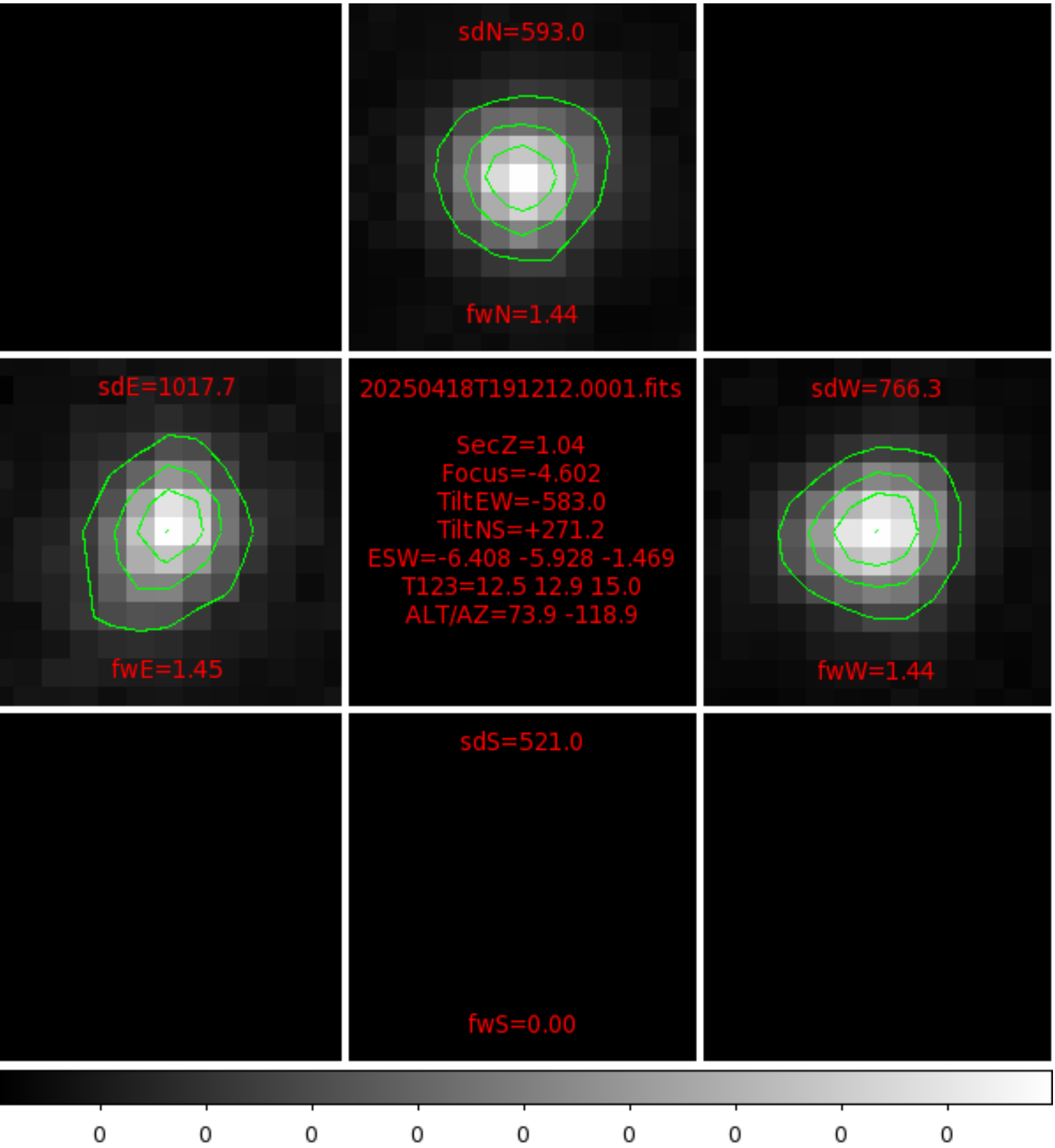

sdN=896.0
fwN=0.00
sdE=1252.8
fwE=1.51
20250418T190710.0001.fits
SecZ=1.03
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.6 13.0 15.0
ALT/AZ=75.6 -68.7
sdW=1206.0
fwW=1.57
sdS=952.1
fwS=1.59
0
0
0
0
0
0
0
0
0

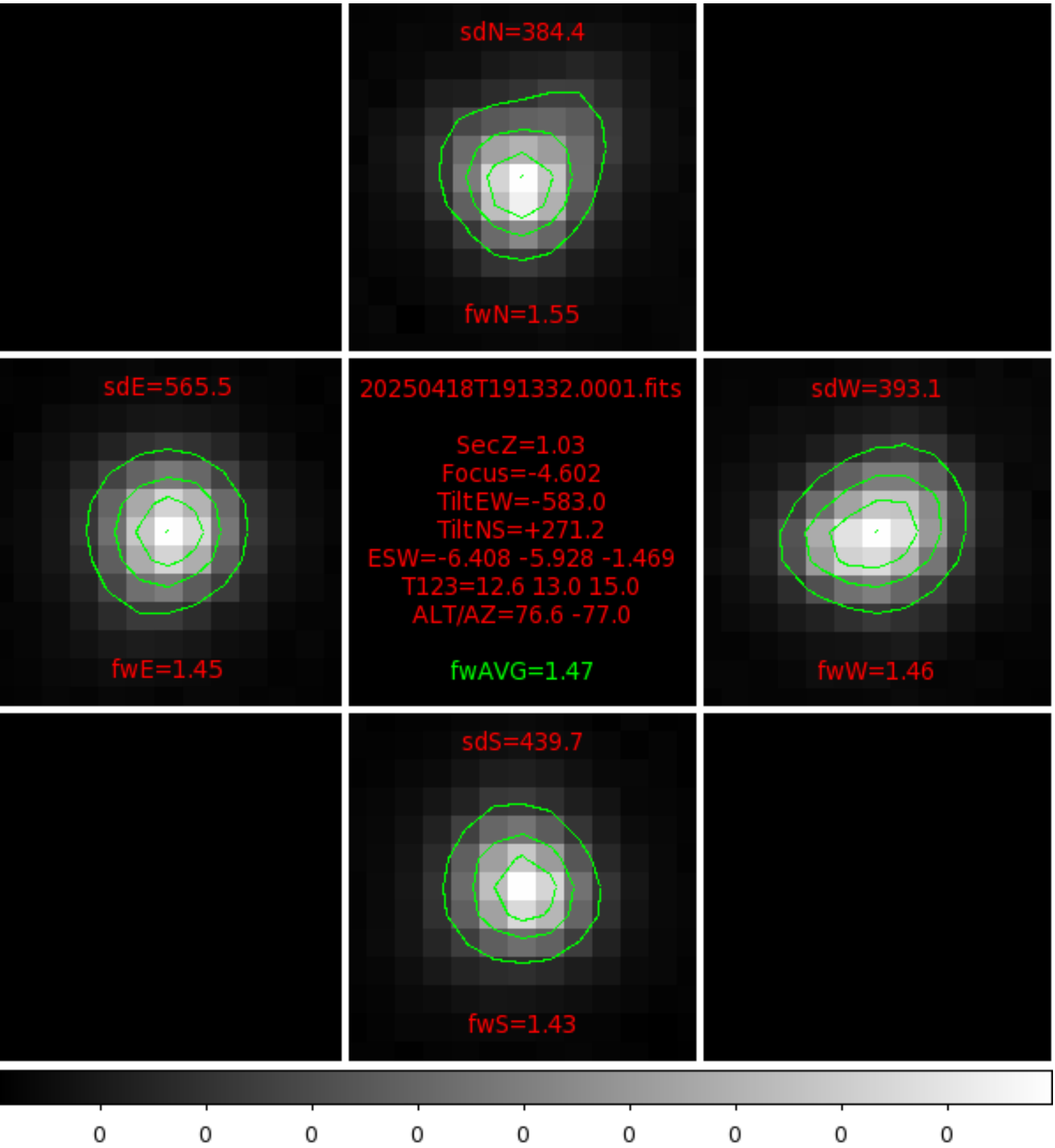

sdN=450.7
fwN=1.55
sdE=820.0
fwE=1.45
20250418T190738.0001.fits
SecZ=1.03
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.6 13.0 15.0
ALT/AZ=75.5 -68.8
fwAVG=1.51
sdW=454.7
fwW=1.53
sdS=408.5
fwS=1.49
0
0
0
0
0
0
0
0
0

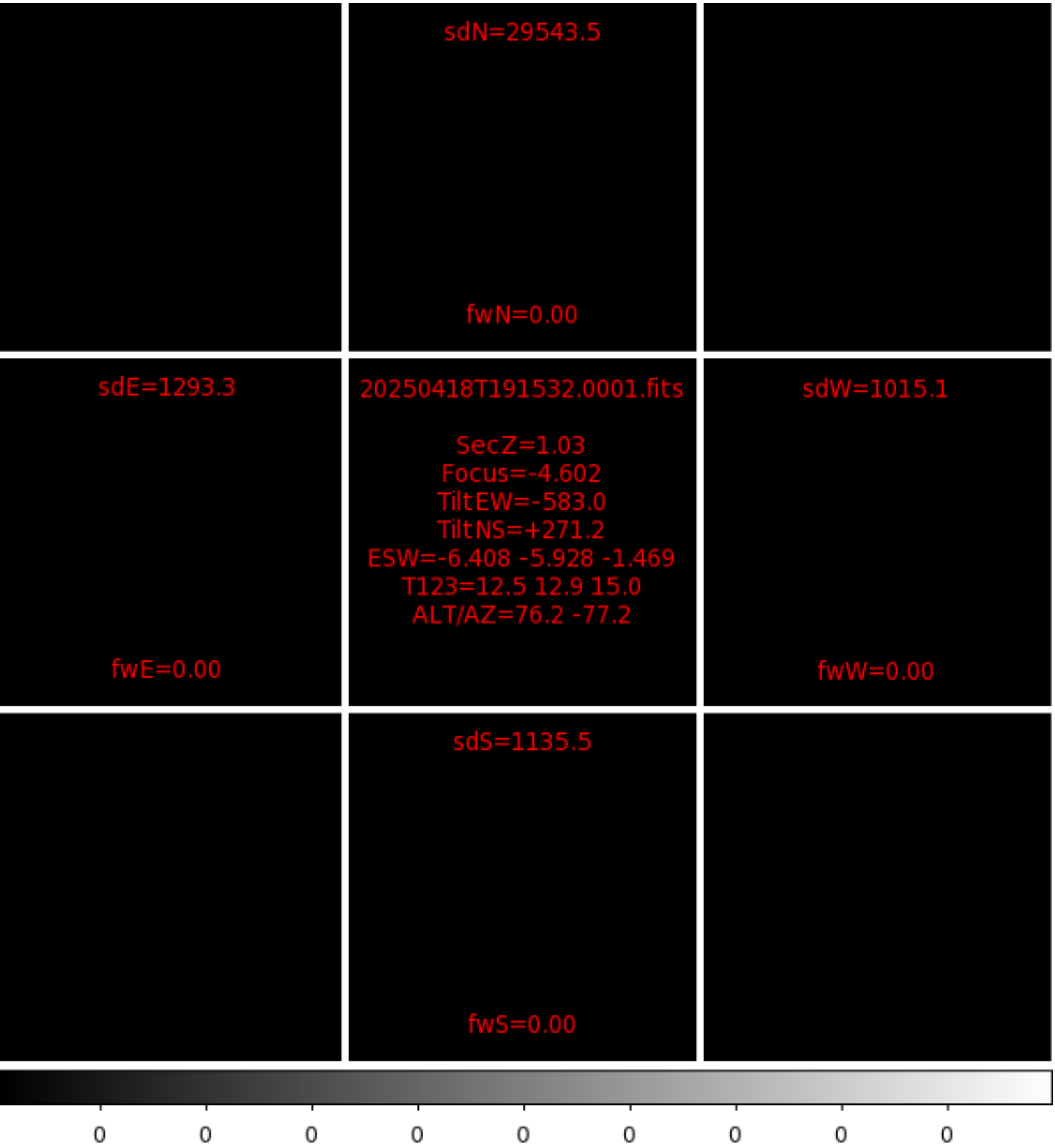

sdN=651.1
fwN=1.59
sdE=742.3
fwE=1.56
20250418T190919.0001.fits
SecZ=1.04
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.5 13.0 15.0
ALT/AZ=73.3 -73.9
fwAVG=1.56
sdW=385.5
fwW=1.51
sdS=333.8
fwS=1.56
0
0
0
0
0
0
0
0
0

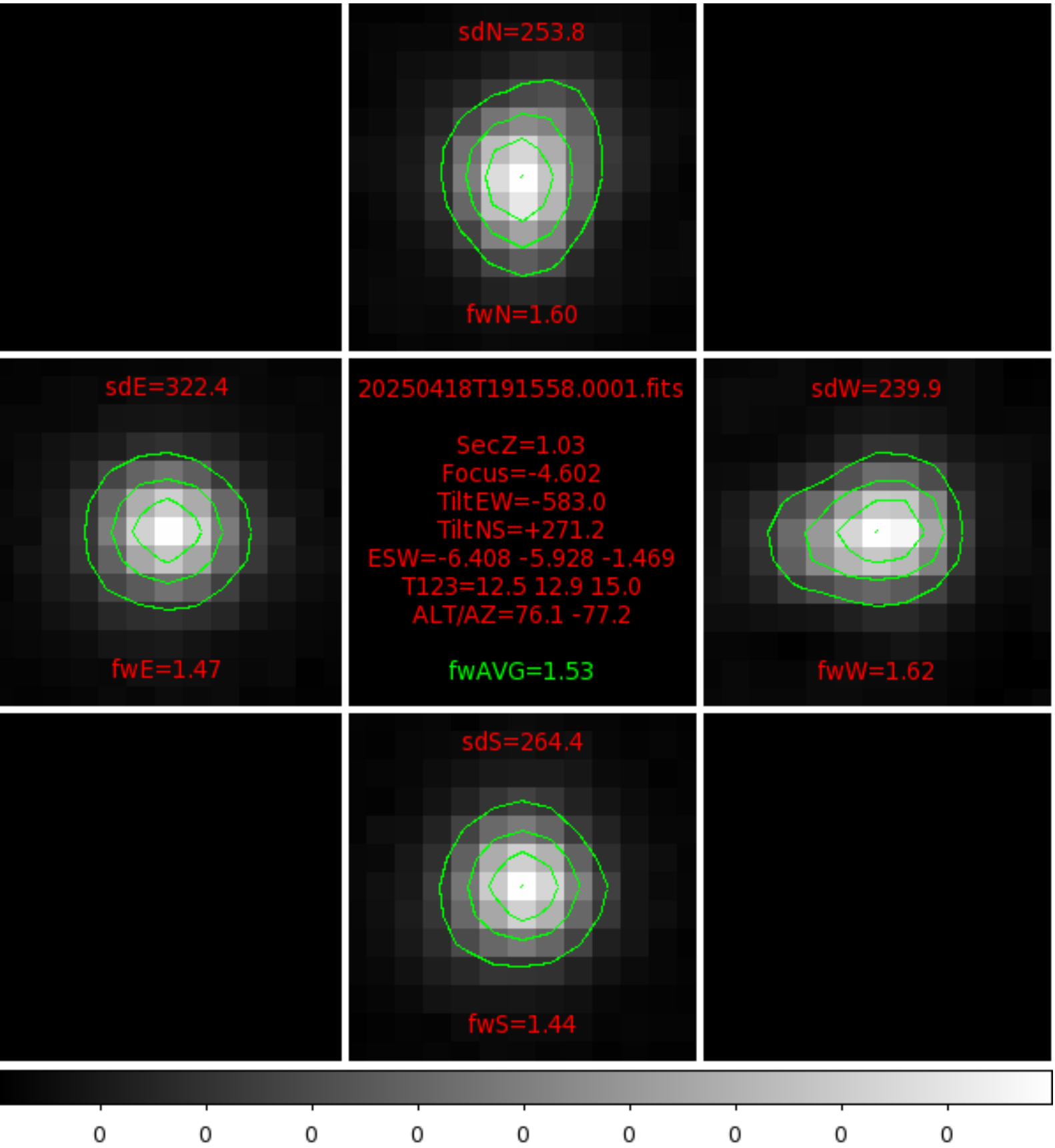

sdN=993.4
fwN=1.66
sdE=789.8
fwE=1.62
20250418T190952.0001.fits
SecZ=1.04
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.5 12.9 15.0
ALT/AZ=73.2 -73.9
fwAVG=1.64
sdW=156.7
fwW=1.60
sdS=332.1
fwS=1.70
0
0
0
0
0
0
0
0
0

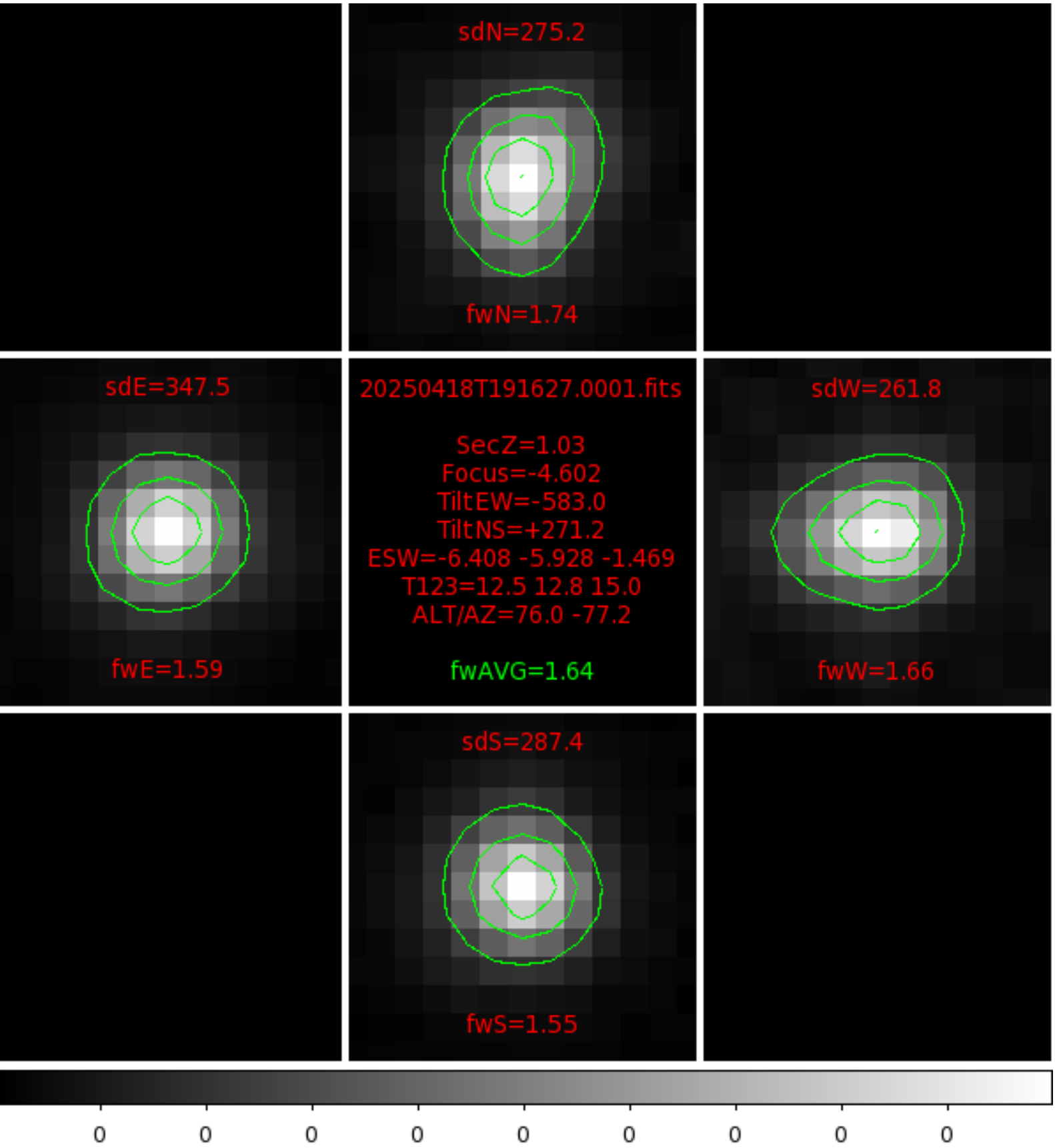

sdN=701.2
fwN=1.50
sdE=656.8
fwE=1.38
20250418T191130.0001.fits
SecZ=1.04
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.5 12.9 15.0
ALT/AZ=74.1 -119.2
fwAVG=1.45
sdW=225.7
fwW=1.44
sdS=261.9
fwS=1.48
0
0
0
0
0
0
0
0
0

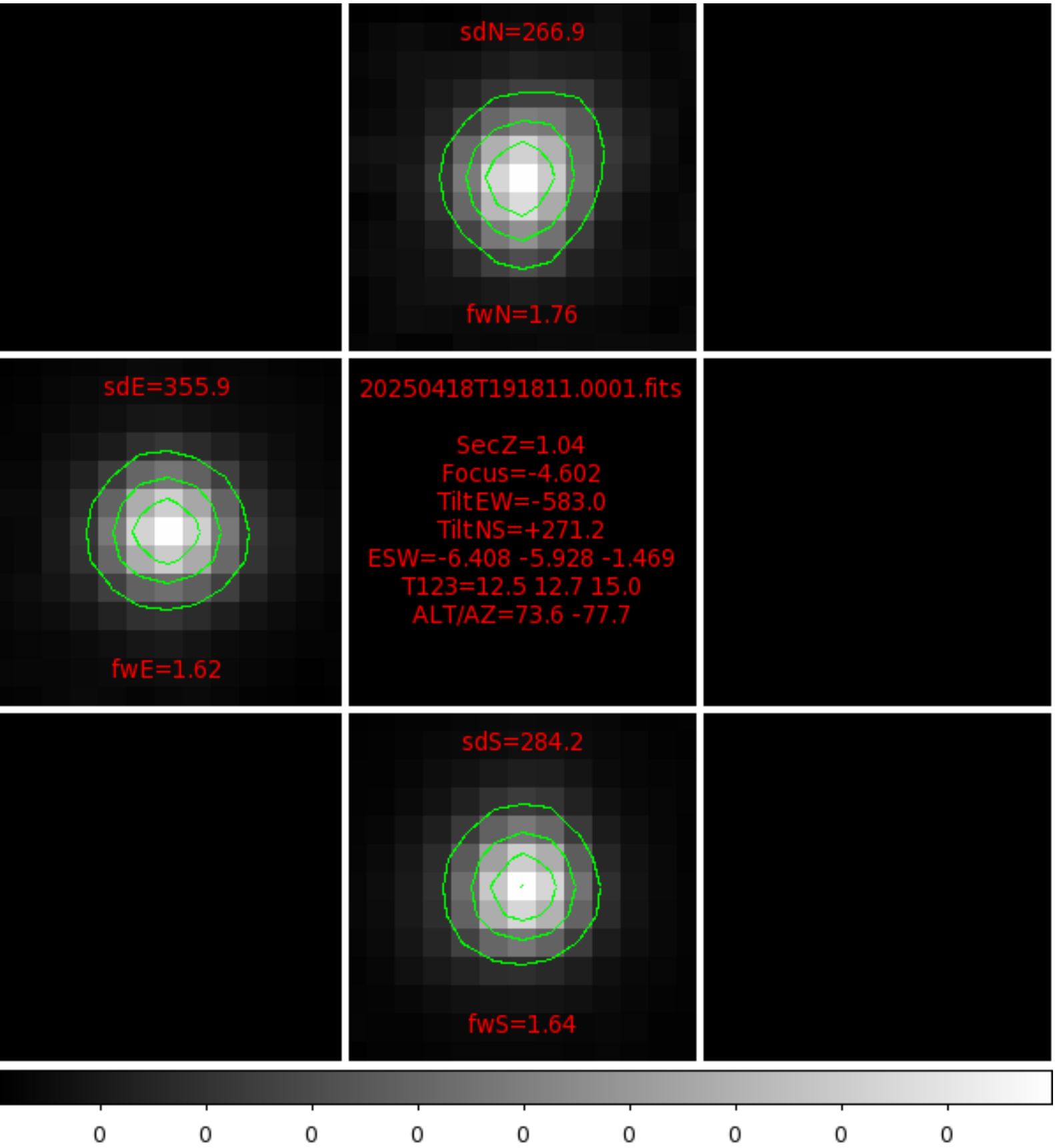

sdN=593.0
fwN=1.44
sdE=1017.7
fwE=1.45
20250418T191212.0001.fits
SecZ=1.04
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.5 12.9 15.0
ALT/AZ=73.9 -118.9
sdW=766.3
fwW=1.44
sdS=521.0
fwS=0.00
0
0
0
0
0
0
0
0
0

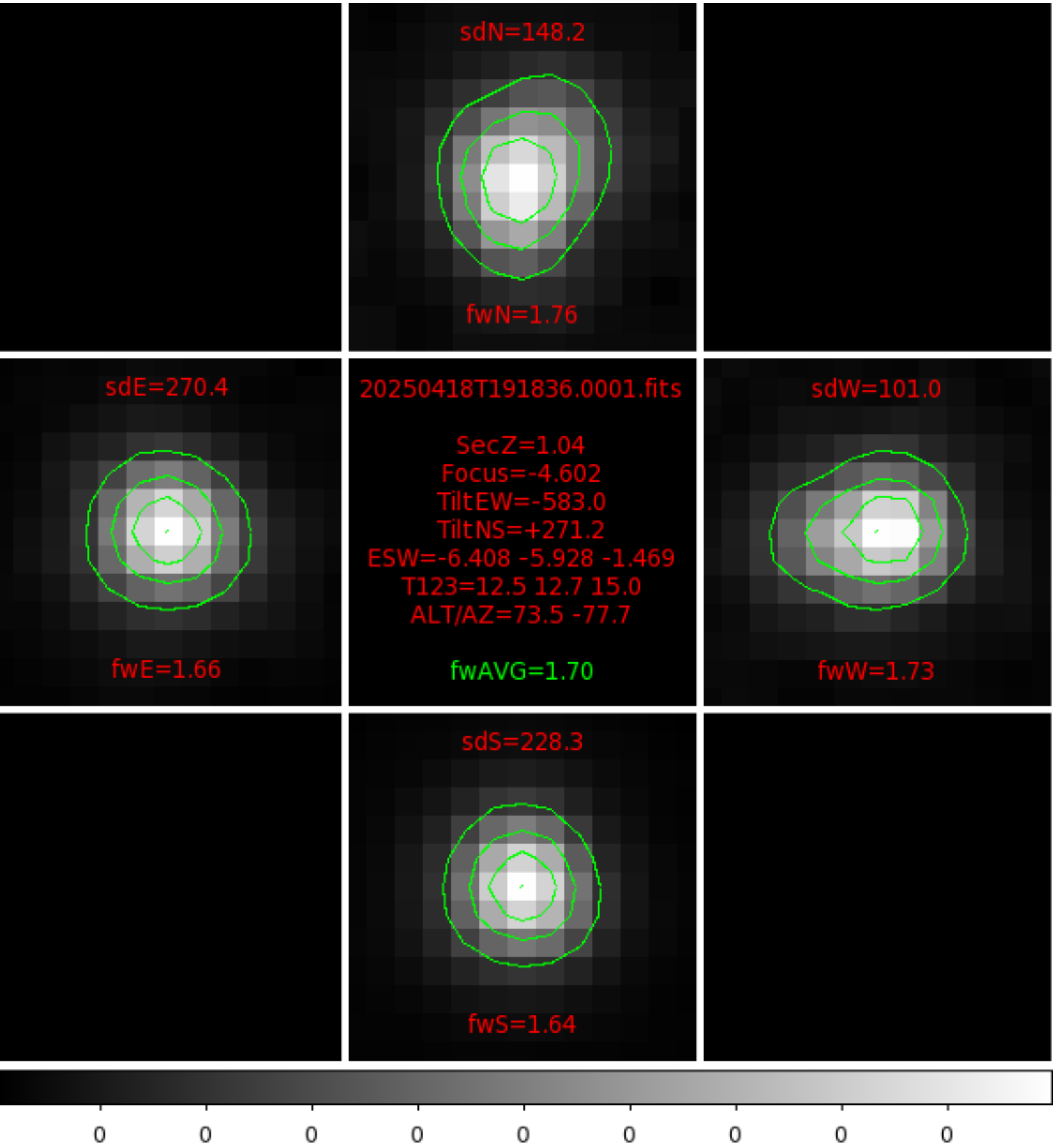

sdN=384.4
fwN=1.55
sdE=565.5
fwE=1.45
20250418T191332.0001.fits
SecZ=1.03
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.6 13.0 15.0
ALT/AZ=76.6 -77.0
fwAVG=1.47
sdW=393.1
fwW=1.46
sdS=439.7
fwS=1.43
0
0
0
0
0
0
0
0
0

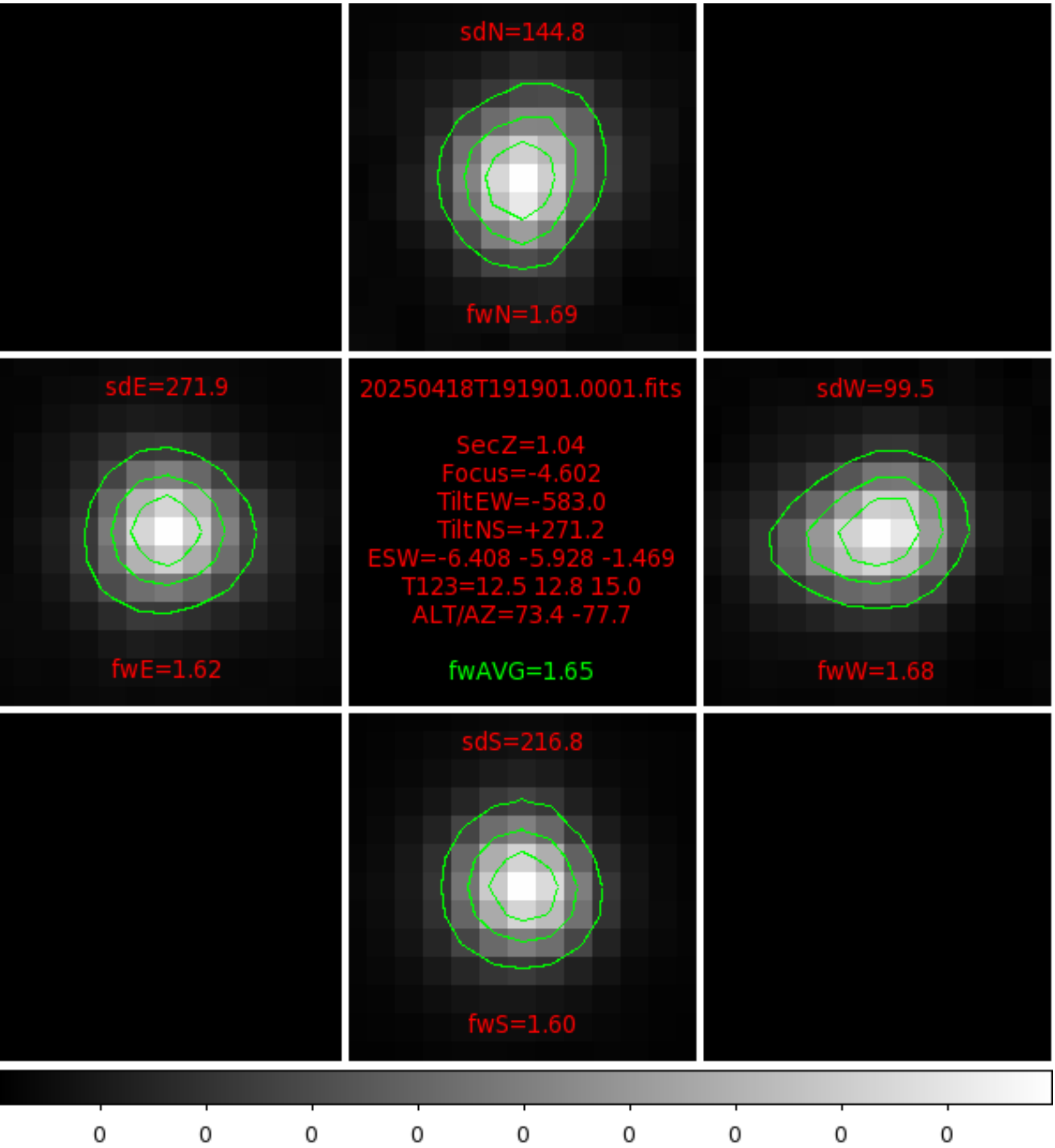

sdN=29543.5
fwN=0.00
sdE=1293.3
fwE=0.00
20250418T191532.0001.fits
SecZ=1.03
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.5 12.9 15.0
ALT/AZ=76.2 -77.2
sdW=1015.1
fwW=0.00
sdS=1135.5
fwS=0.00
0 0 0 0 0 0 0 0 0

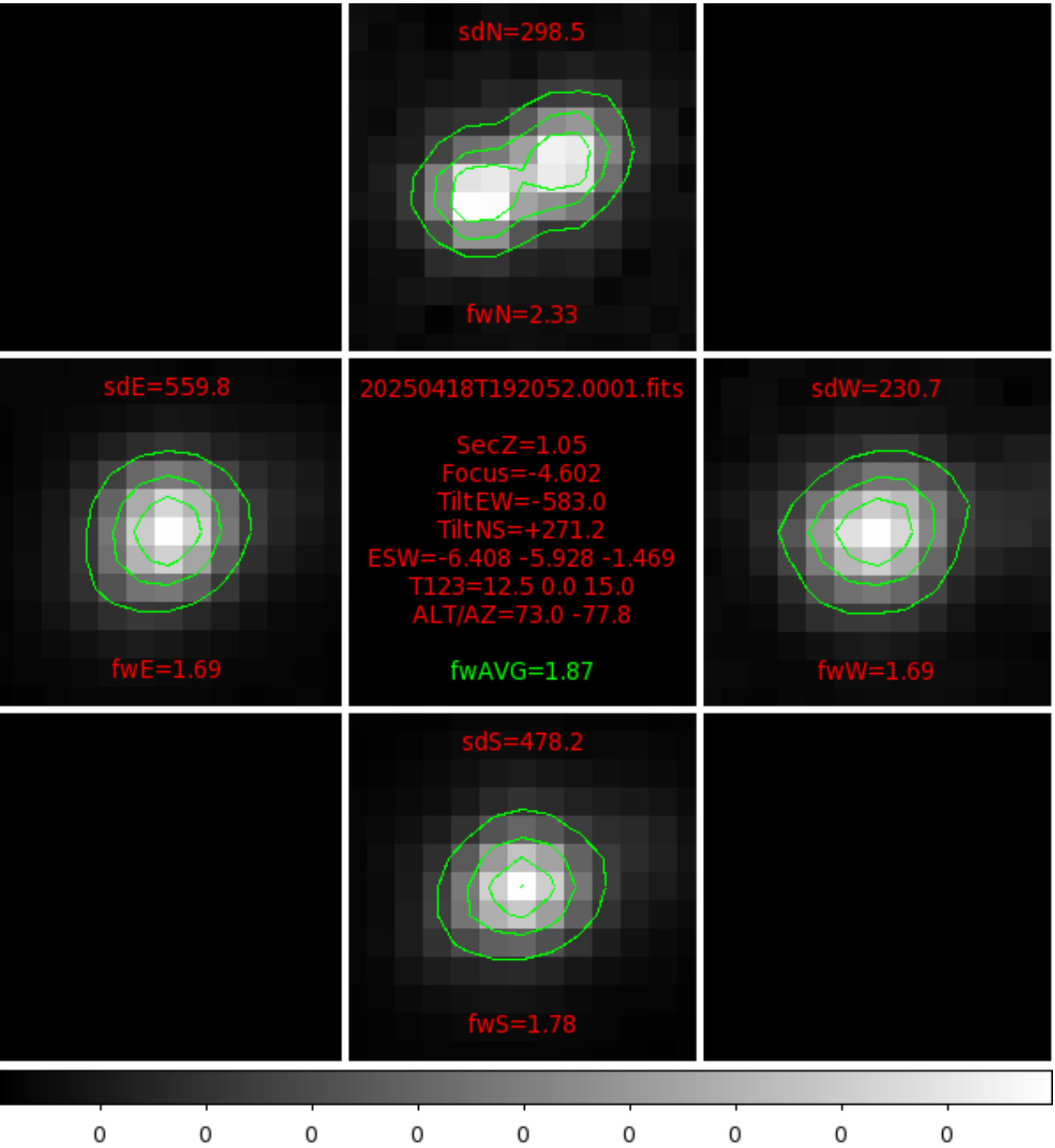

sdN=253.8
fwN=1.60
sdE=322.4
fwE=1.47
20250418T191558.0001.fits
SecZ=1.03
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.5 12.9 15.0
ALT/AZ=76.1 -77.2
fwAVG=1.53
sdW=239.9
fwW=1.62
sdS=264.4
fwS=1.44
0
0
0
0
0
0
0
0
0

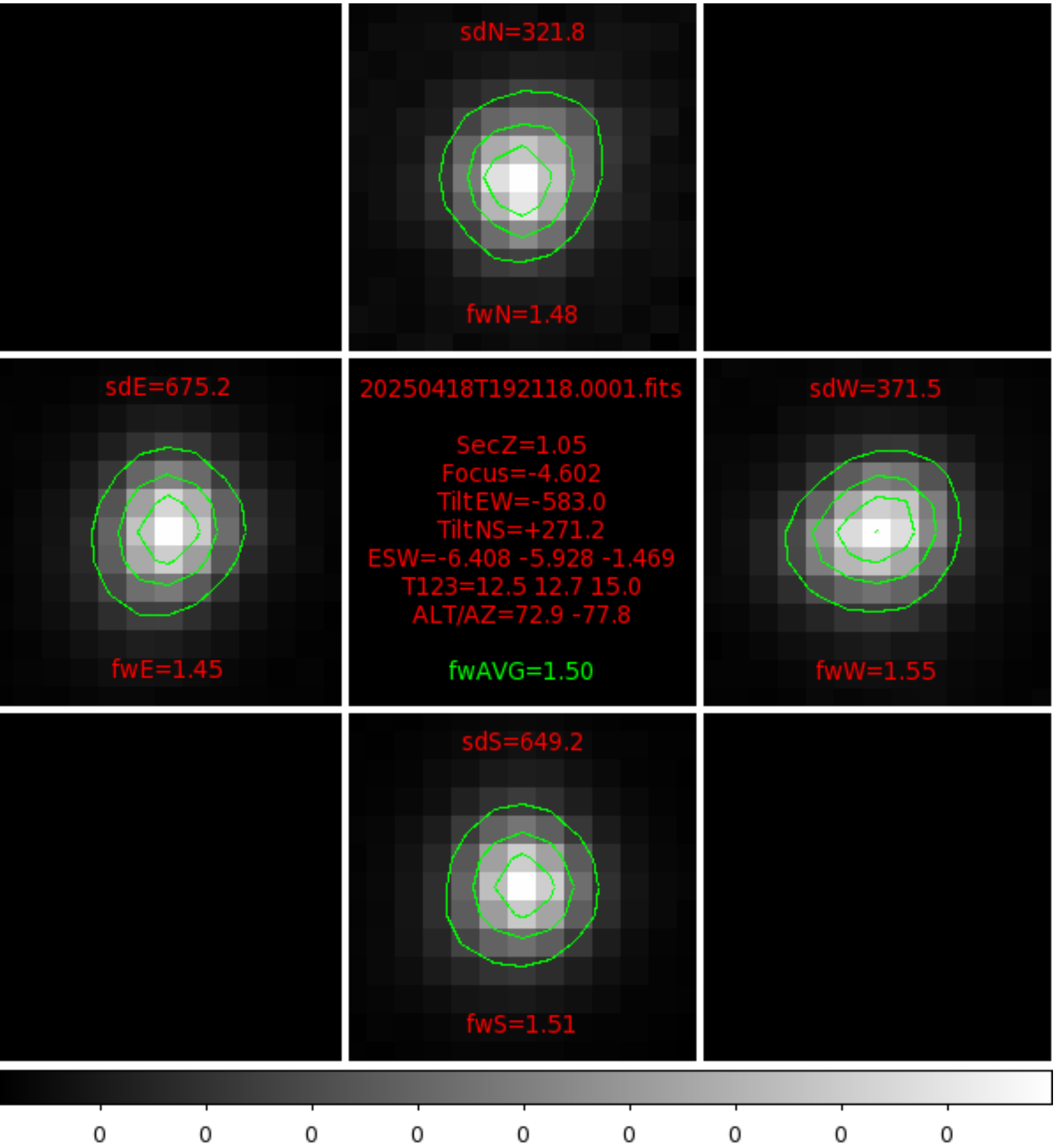

sdN=275.2
fwN=1.74
sdE=347.5
fwE=1.59
20250418T191627.0001.fits
SecZ=1.03
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.5 12.8 15.0
ALT/AZ=76.0 -77.2
fwAVG=1.64
sdW=261.8
fwW=1.66
sdS=287.4
fwS=1.55
0
0
0
0
0
0
0
0
0

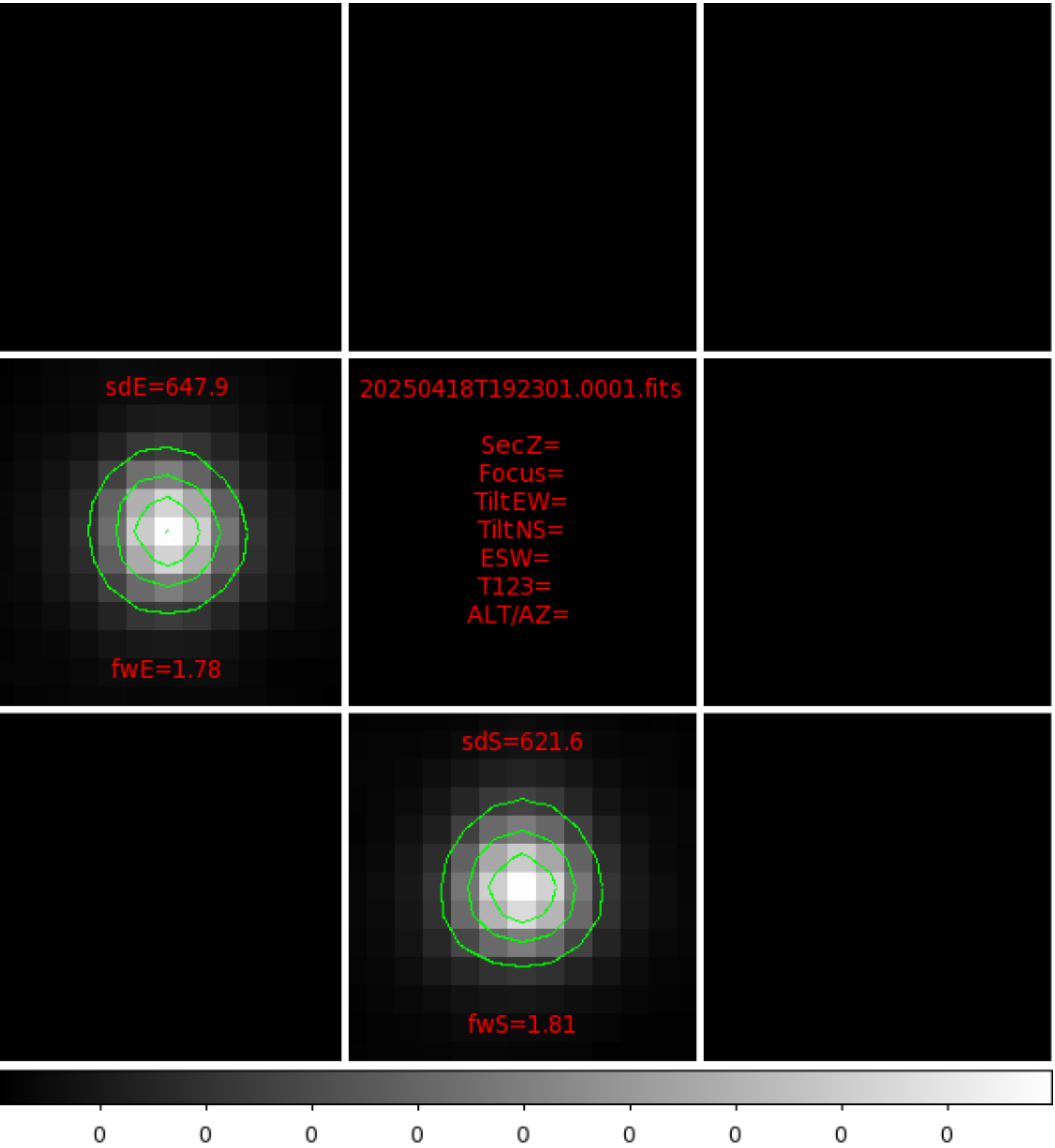

sdN=266.9
fwN=1.76
sdE=355.9
fwE=1.62
20250418T191811.0001.fits
SecZ=1.04
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.5 12.7 15.0
ALT/AZ=73.6 -77.7
sdS=284.2
fwS=1.64
0
0
0
0
0
0
0
0
0

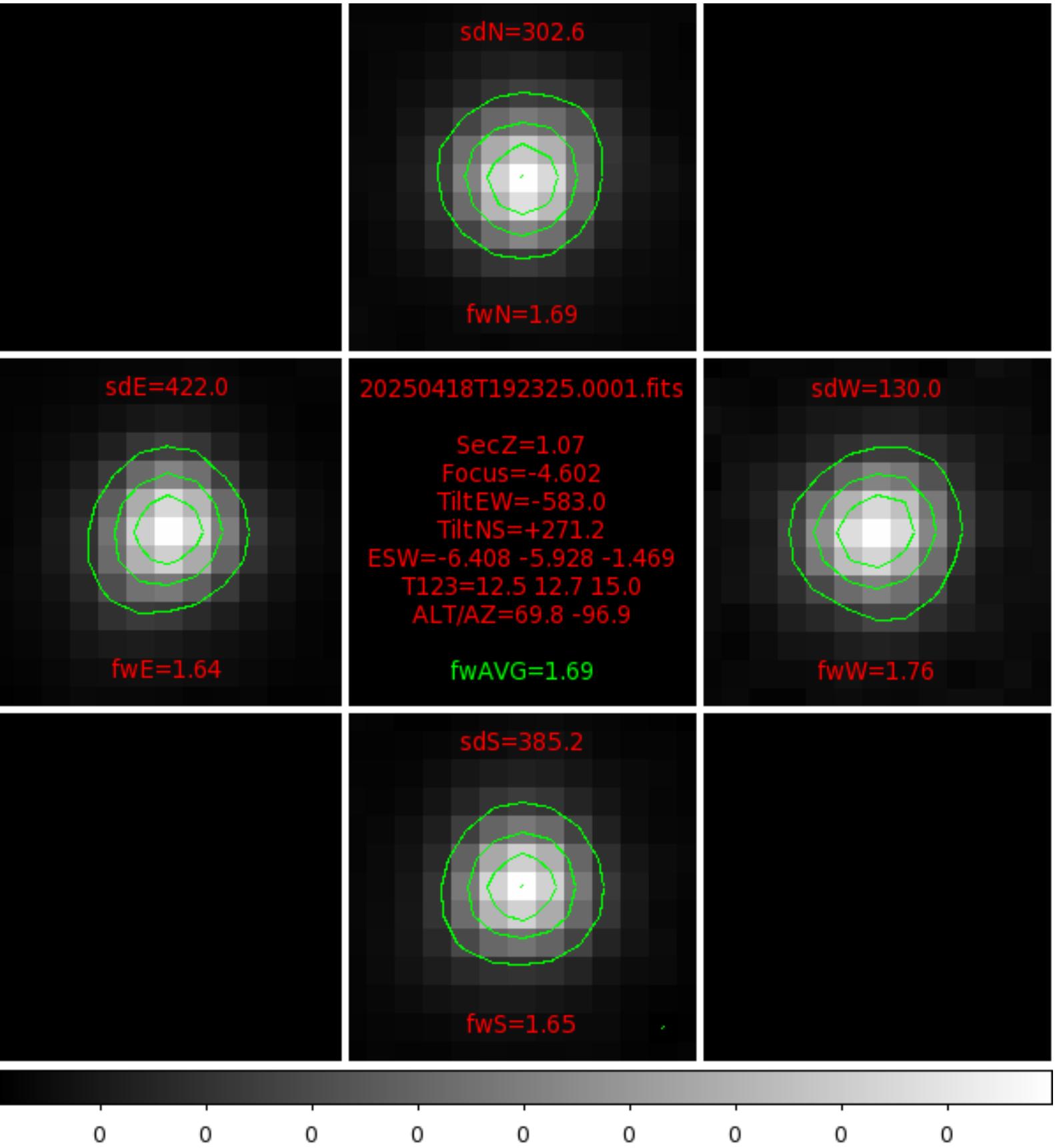

sdN=148.2
fwN=1.76
sdE=270.4
fwE=1.66
20250418T191836.0001.fits
SecZ=1.04
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.5 12.7 15.0
ALT/AZ=73.5 -77.7
fwAVG=1.70
sdW=101.0
fwW=1.73
sdS=228.3
fwS=1.64
0
0
0
0
0
0
0
0
0

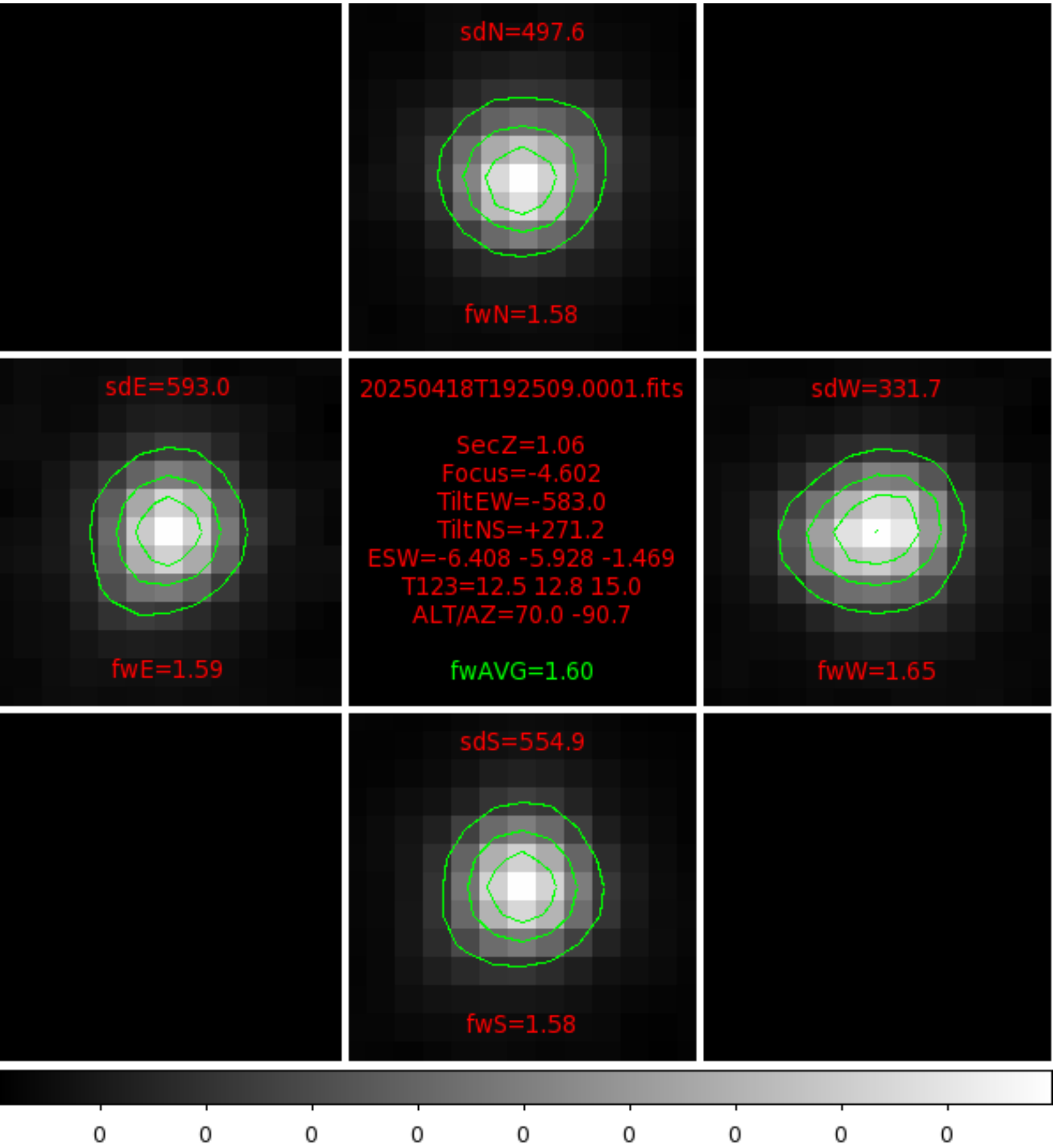

sdN=144.8
fwN=1.69
sdE=271.9
fwE=1.62
20250418T191901.0001.fits
SecZ=1.04
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.5 12.8 15.0
ALT/AZ=73.4 -77.7
fwAVG=1.65
sdW=99.5
fwW=1.68
sdS=216.8
fwS=1.60
0
0
0
0
0
0
0
0
0

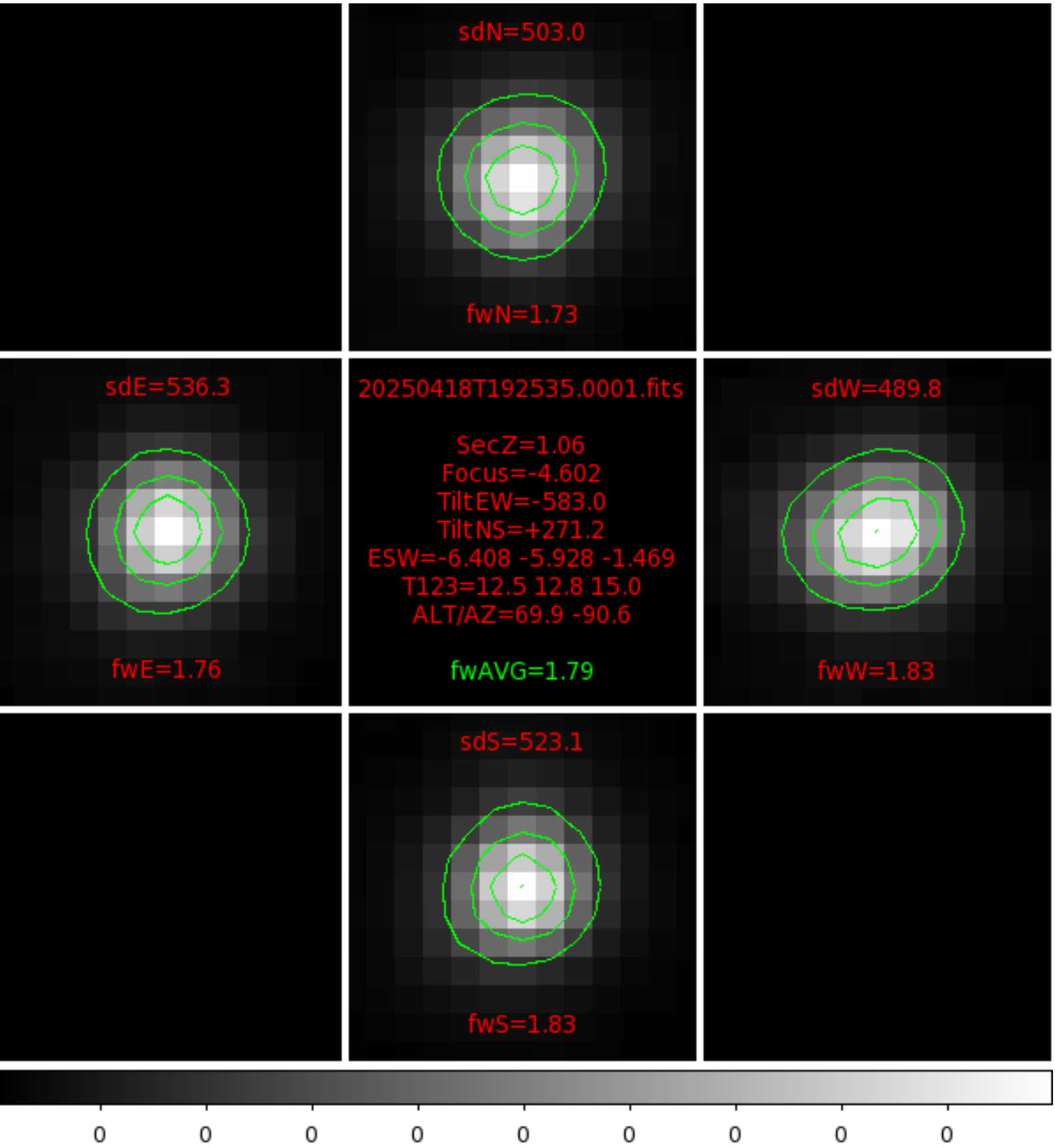

sdN=298.5
fwN=2.33
sdE=559.8
fwE=1.69
20250418T192052.0001.fits
SecZ=1.05
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.5 0.0 15.0
ALT/AZ=73.0 -77.8
fwAVG=1.87
sdW=230.7
fwW=1.69
sdS=478.2
fwS=1.78
0
0
0
0
0
0
0
0
0

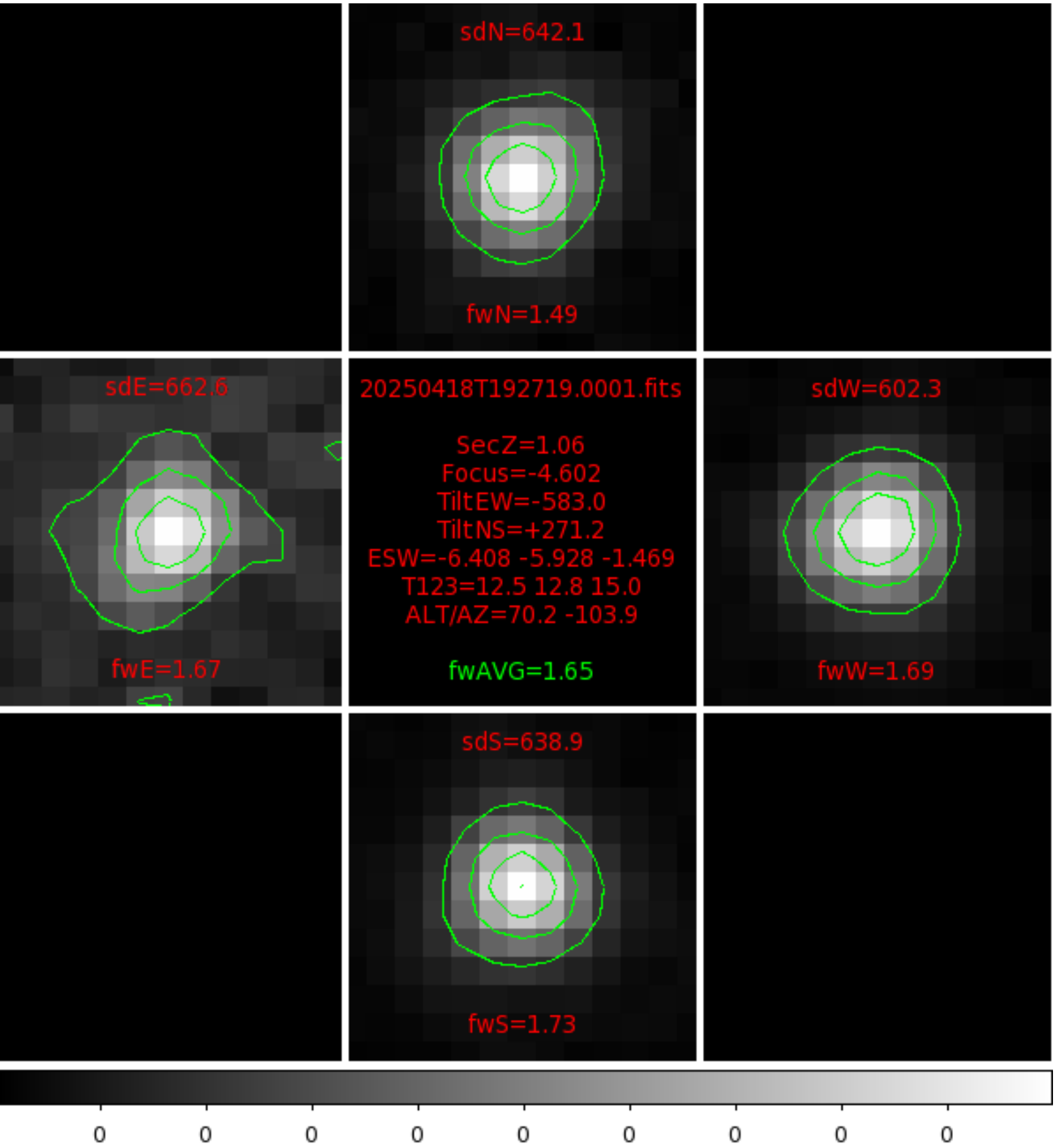

sdN=321.8
fwN=1.48
sdE=675.2
fwE=1.45
20250418T192118.0001.fits
SecZ=1.05
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.5 12.7 15.0
ALT/AZ=72.9 -77.8
fwAVG=1.50
sdW=371.5
fwW=1.55
sdS=649.2
fwS=1.51
0
0
0
0
0
0
0
0
0

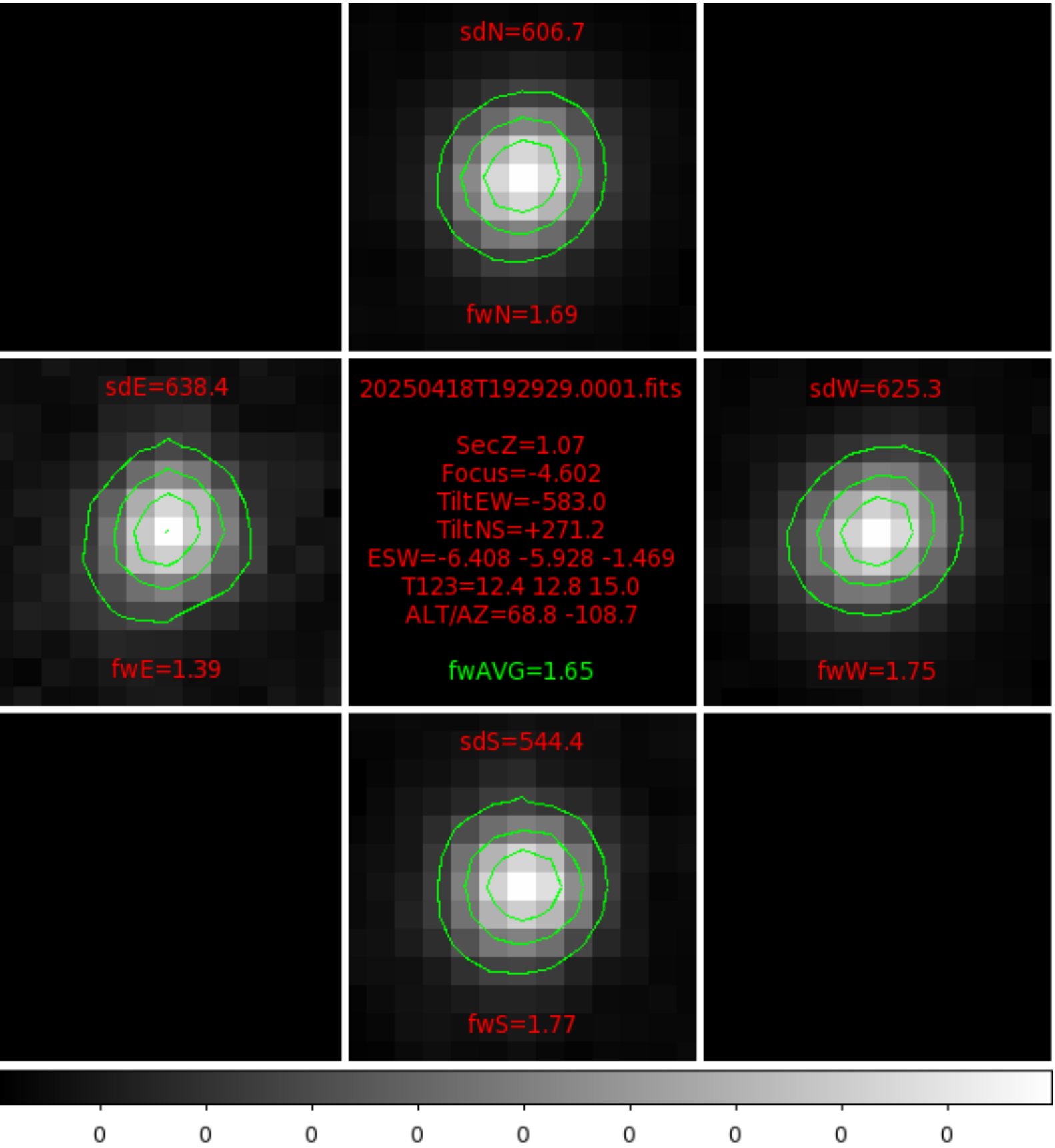

sdE=647.9
fwE=1.78
20250418T192301.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=621.6
fwS=1.81
0
0
0
0
0
0
0
0
0

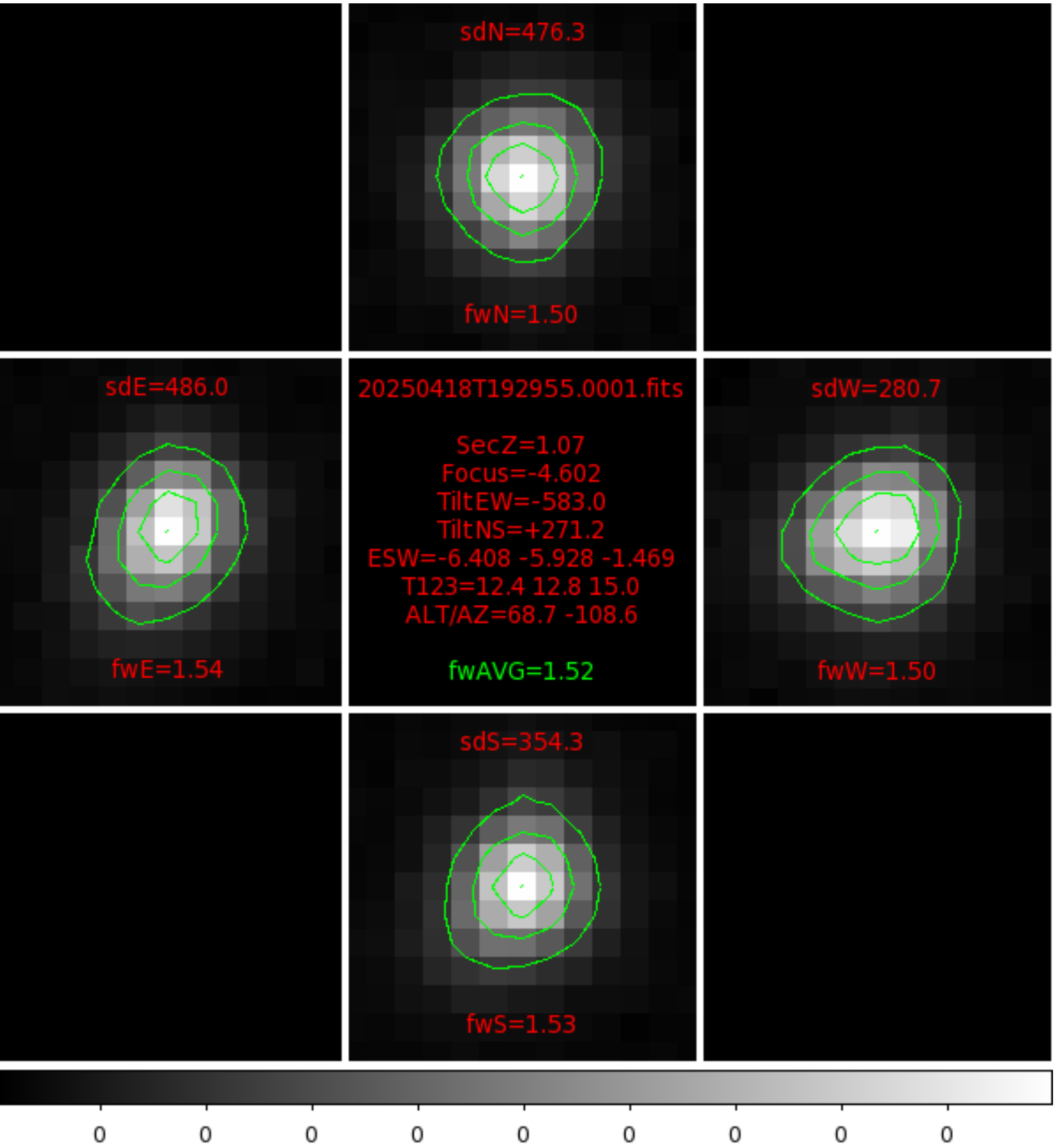

sdN=302.6
fwN=1.69
sdE=422.0
fwE=1.64
20250418T192325.0001.fits
SecZ=1.07
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.5 12.7 15.0
ALT/AZ=69.8 -96.9
fwAVG=1.69
sdW=130.0
fwW=1.76
sdS=385.2
fwS=1.65
0
0
0
0
0
0
0
0
0

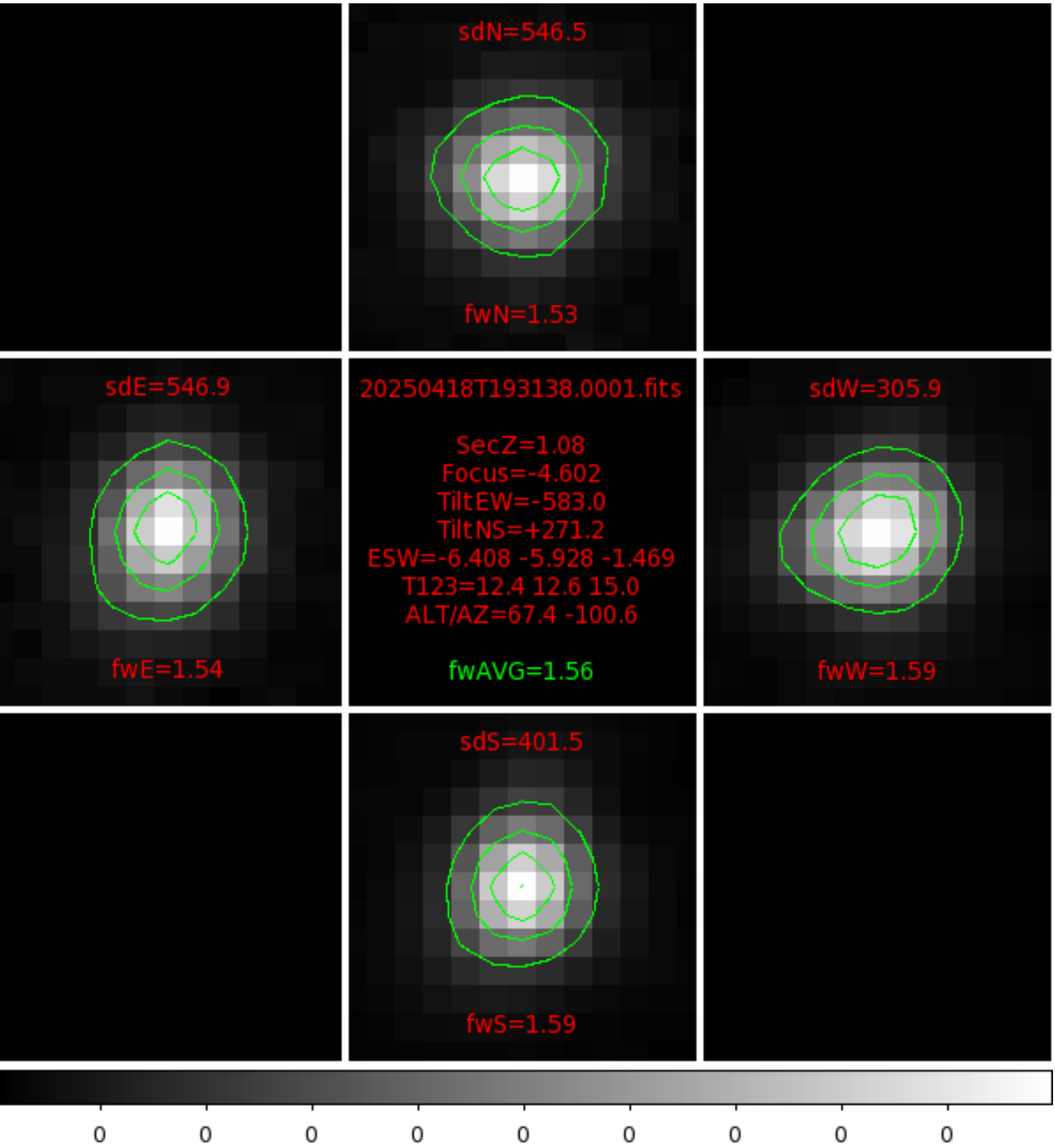

sdN=497.6
fwN=1.58
sdE=593.0
fwE=1.59
20250418T192509.0001.fits
SecZ=1.06
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.5 12.8 15.0
ALT/AZ=70.0 -90.7
fwAVG=1.60
sdW=331.7
fwW=1.65
sdS=554.9
fwS=1.58
0
0
0
0
0
0
0
0
0

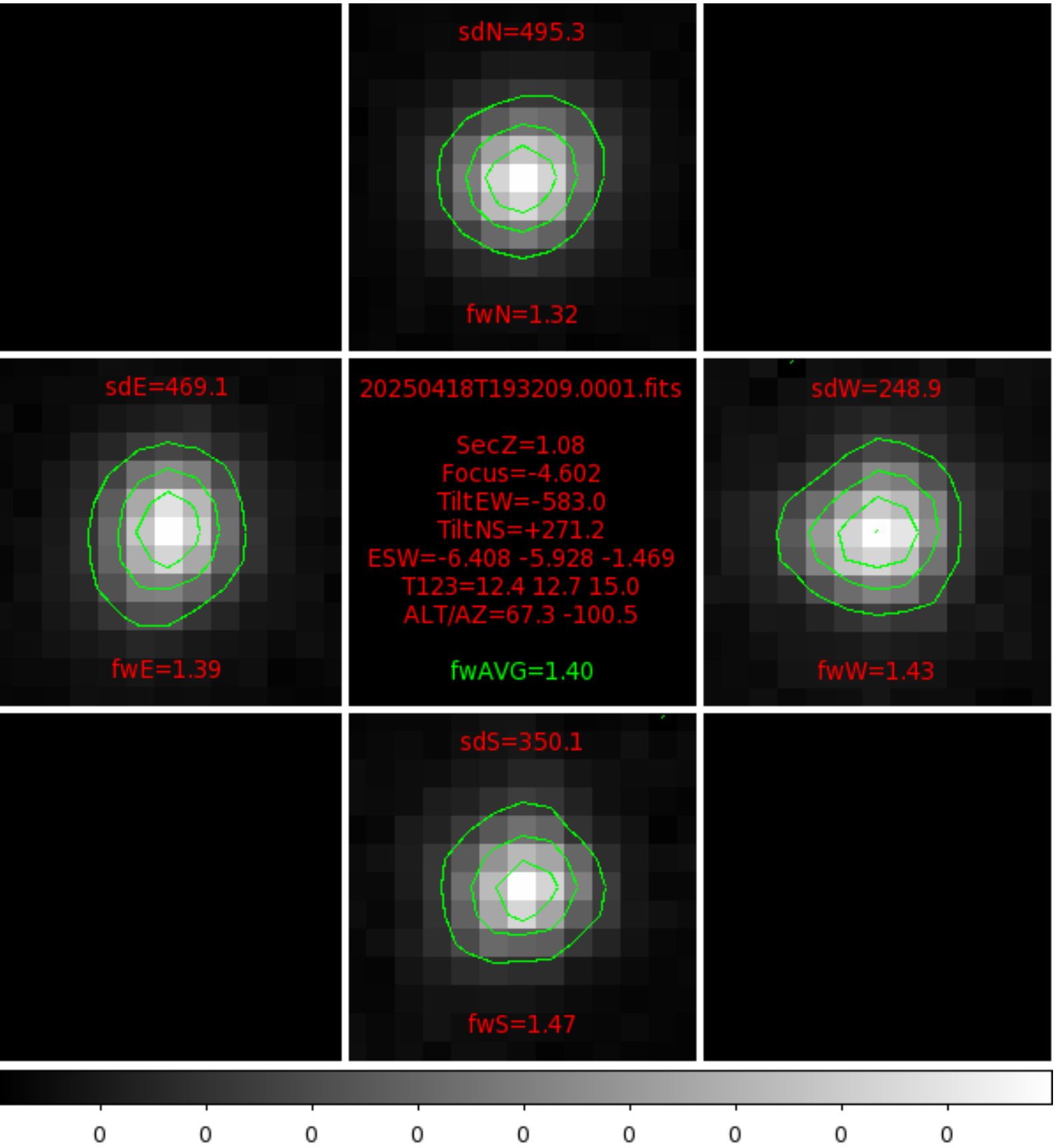

sdN=503.0
fwN=1.73
sdE=536.3
fwE=1.76
20250418T192535.0001.fits
SecZ=1.06
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.5 12.8 15.0
ALT/AZ=69.9 -90.6
fwAVG=1.79
sdW=489.8
fwW=1.83
sdS=523.1
fwS=1.83
0
0
0
0
0
0
0
0
0

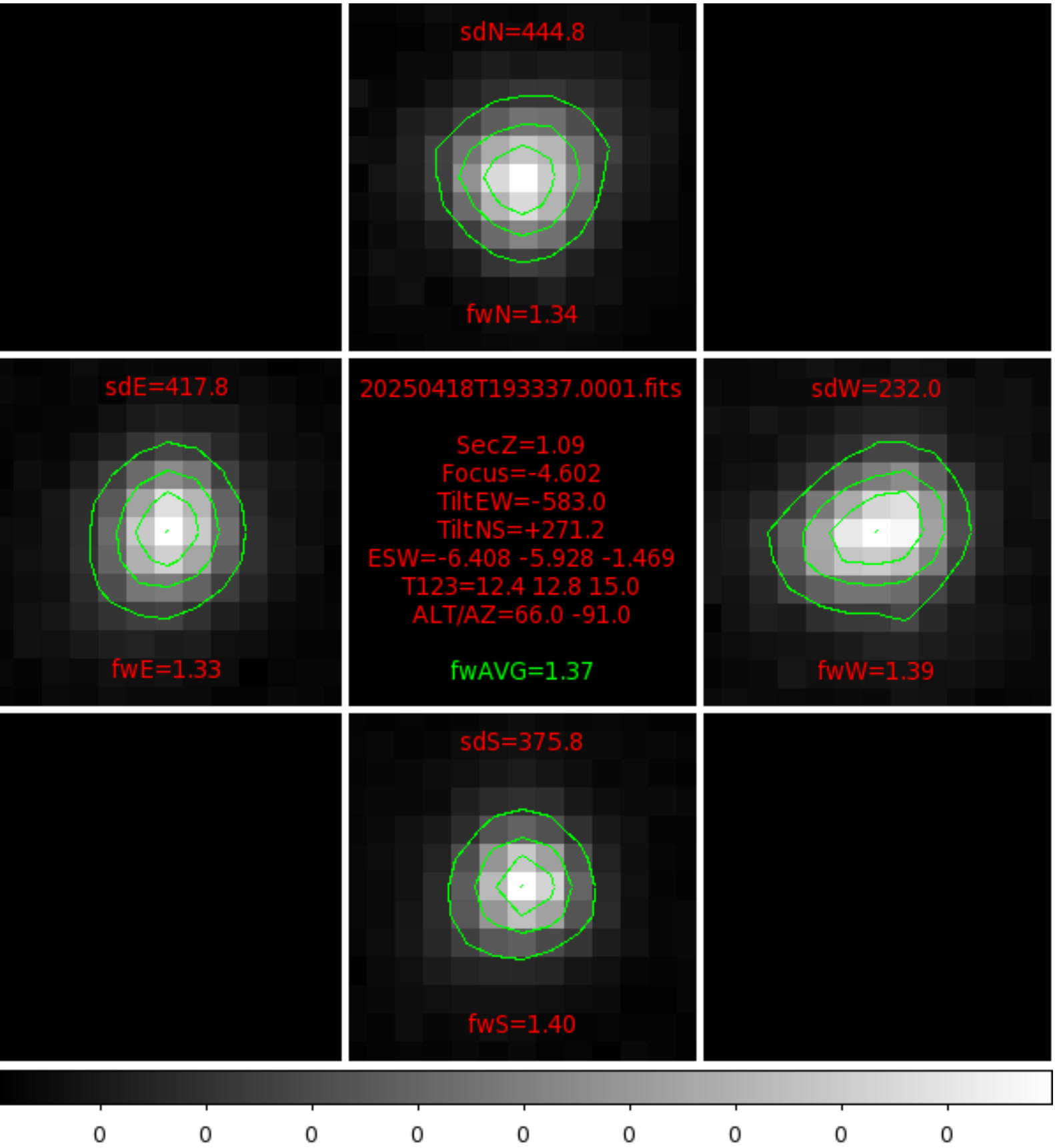

sdN=642.1
fwN=1.49
sdE=662.6
fwE=1.67
20250418T192719.0001.fits
SecZ=1.06
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.5 12.8 15.0
ALT/AZ=70.2 -103.9
fwAVG=1.65
sdW=602.3
fwW=1.69
sdS=638.9
fwS=1.73
0
0
0
0
0
0
0
0
0

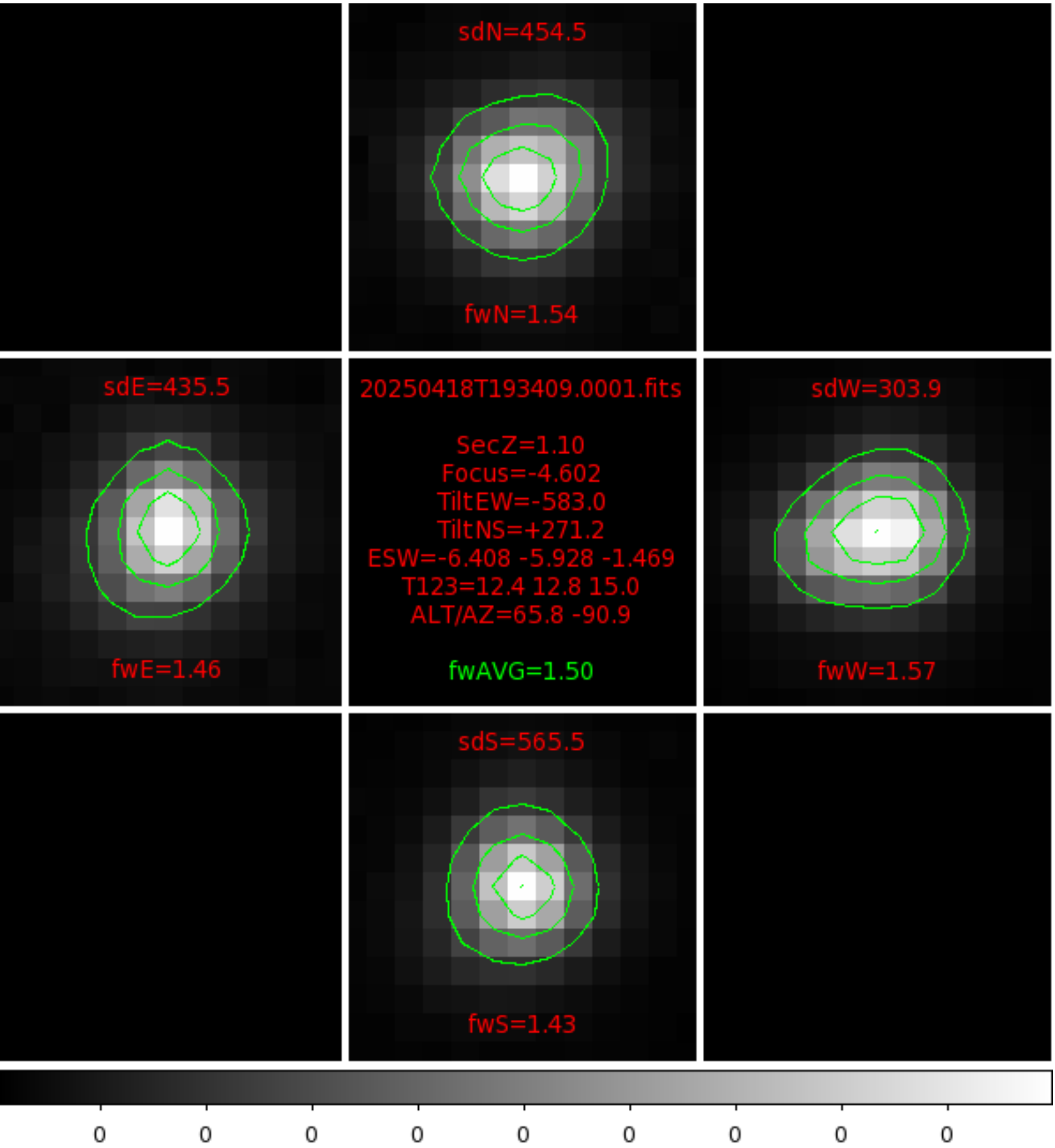

sdN=606.7
fwN=1.69
sdE=638.4
fwE=1.39
20250418T192929.0001.fits
SecZ=1.07
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.4 12.8 15.0
ALT/AZ=68.8 -108.7
fwAVG=1.65
sdW=625.3
fwW=1.75
sdS=544.4
fwS=1.77
0
0
0
0
0
0
0
0
0

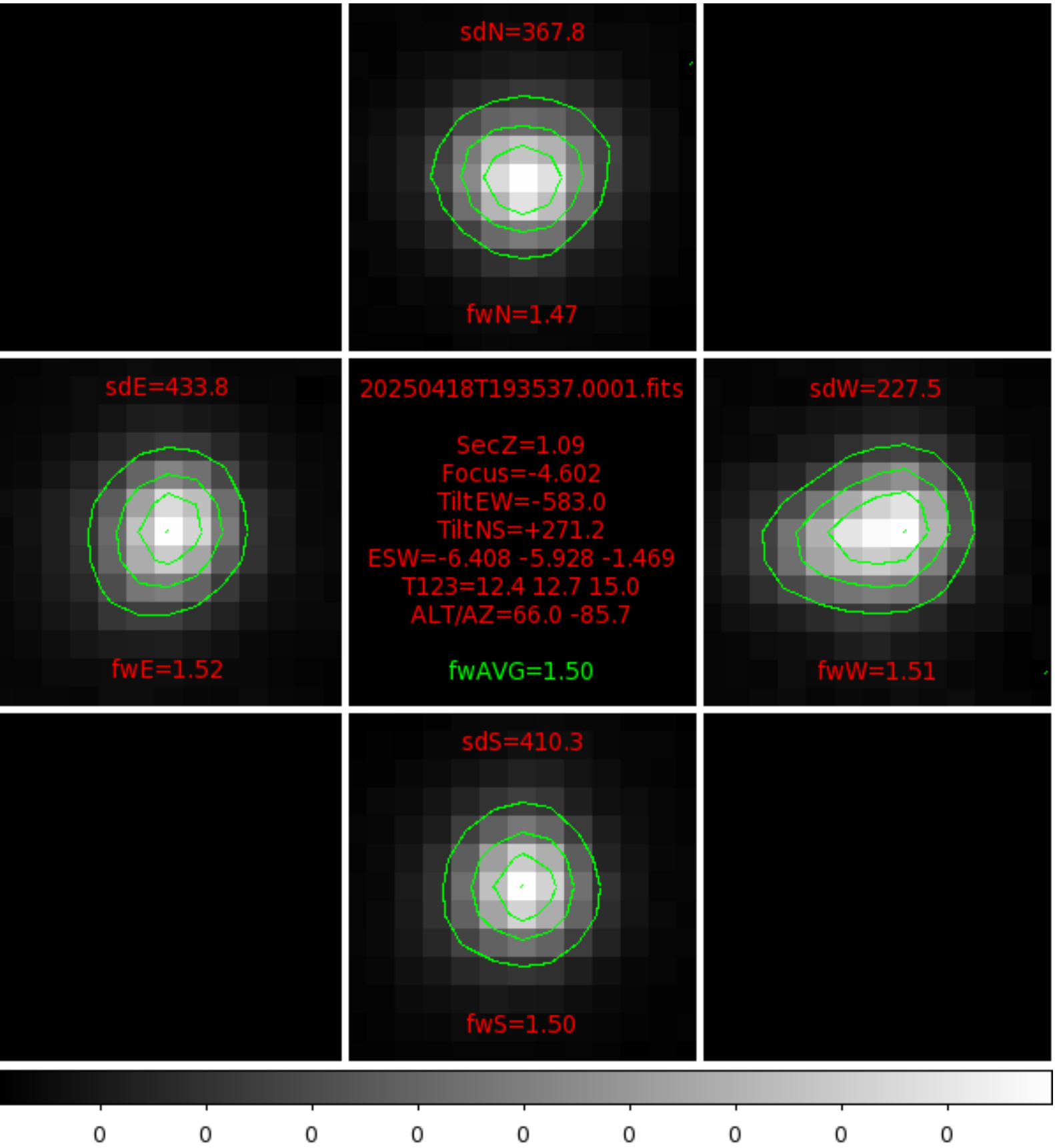

sdN=476.3
fwN=1.50
sdE=486.0
fwE=1.54
20250418T192955.0001.fits
SecZ=1.07
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.4 12.8 15.0
ALT/AZ=68.7 -108.6
fwAVG=1.52
sdW=280.7
fwW=1.50
sdS=354.3
fwS=1.53
0
0
0
0
0
0
0
0
0

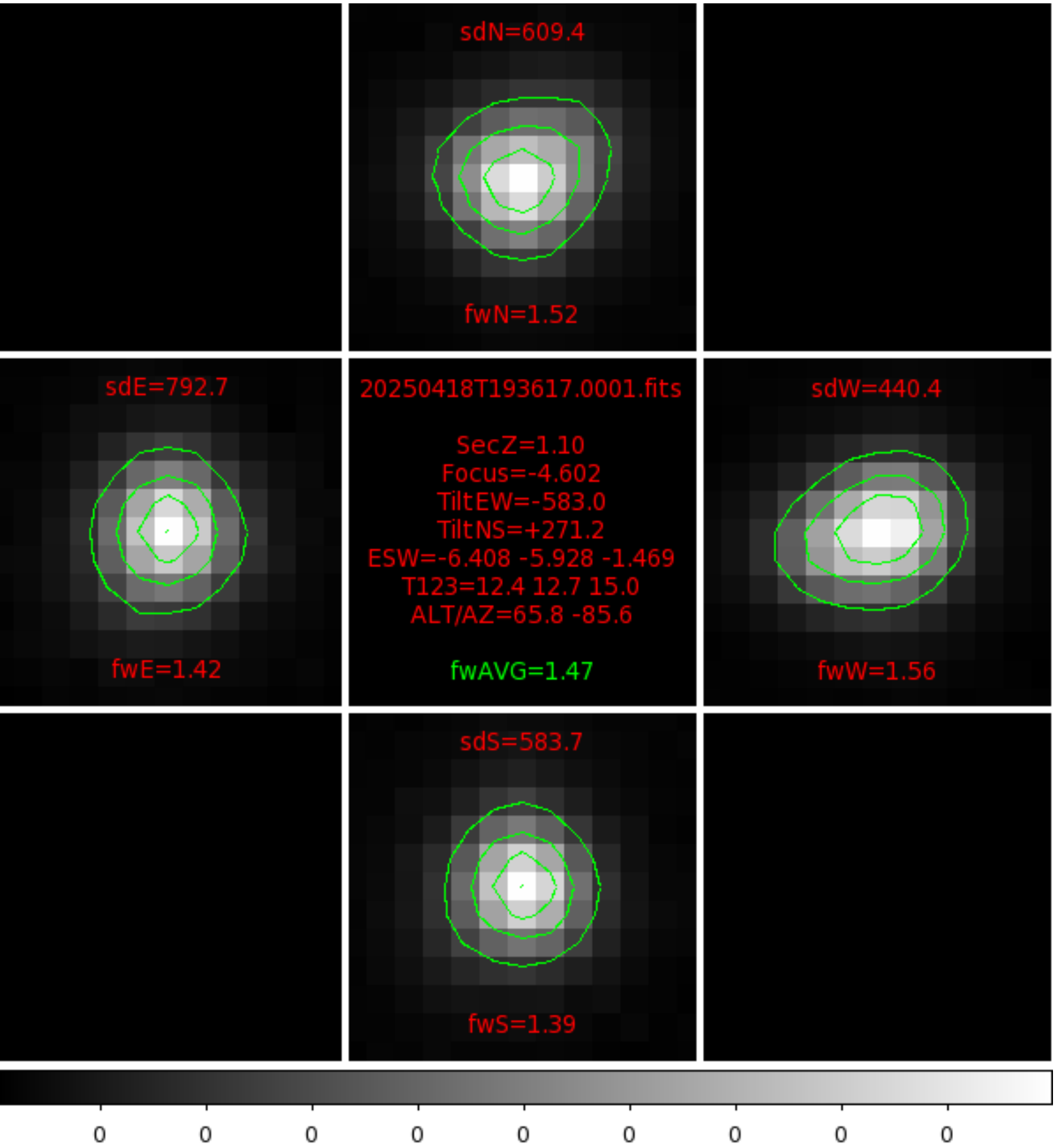

sdN=546.5
fwN=1.53
sdE=546.9
fwE=1.54
20250418T193138.0001.fits
SecZ=1.08
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.4 12.6 15.0
ALT/AZ=67.4 -100.6
fwAVG=1.56
sdW=305.9
fwW=1.59
sdS=401.5
fwS=1.59
0
0
0
0
0
0
0
0
0

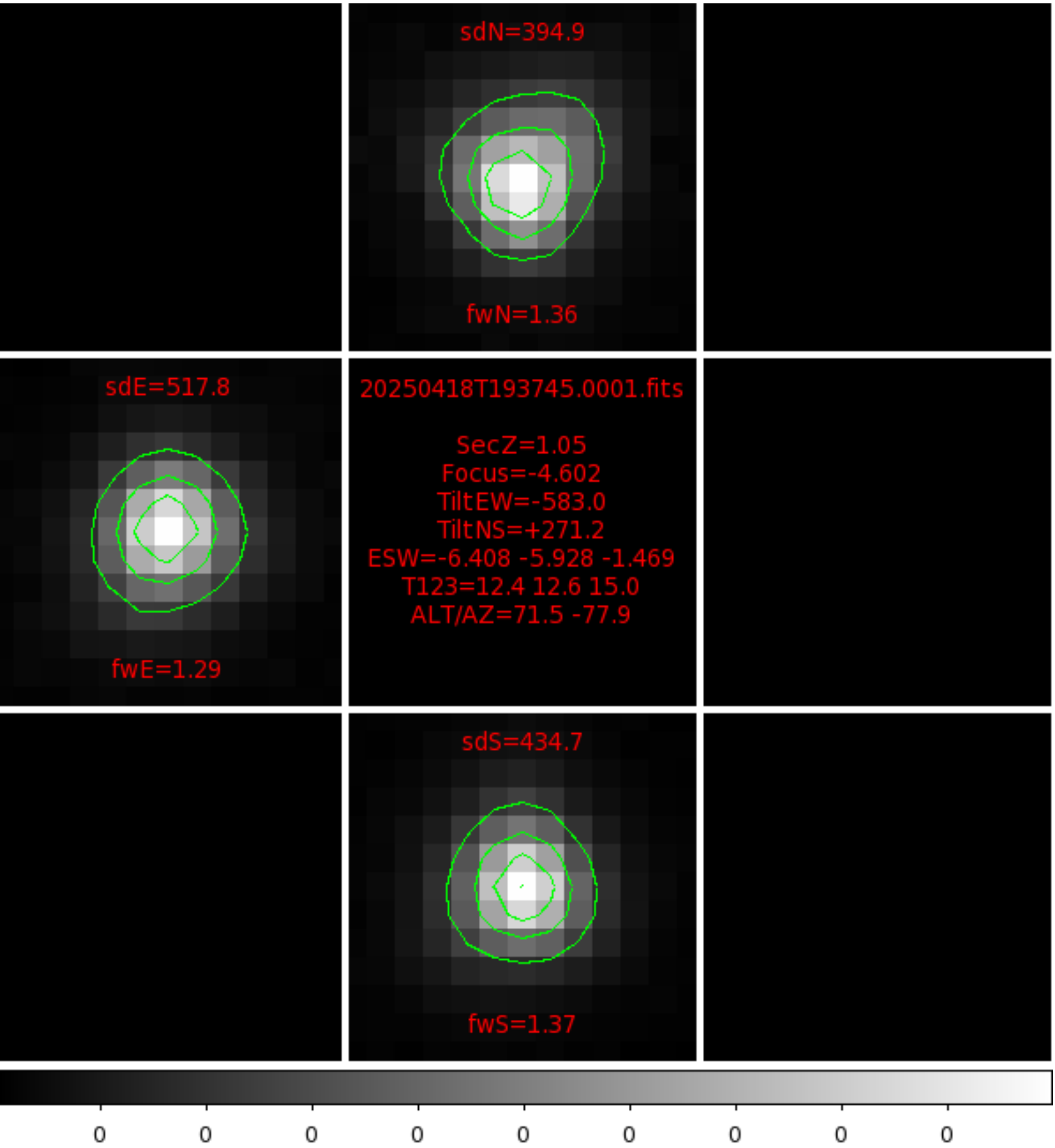

sdN=495.3
fwN=1.32
sdE=469.1
fwE=1.39
20250418T193209.0001.fits
SecZ=1.08
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.4 12.7 15.0
ALT/AZ=67.3 -100.5
fwAVG=1.40
sdW=248.9
fwW=1.43
sdS=350.1
fwS=1.47
0
0
0
0
0
0
0
0
0

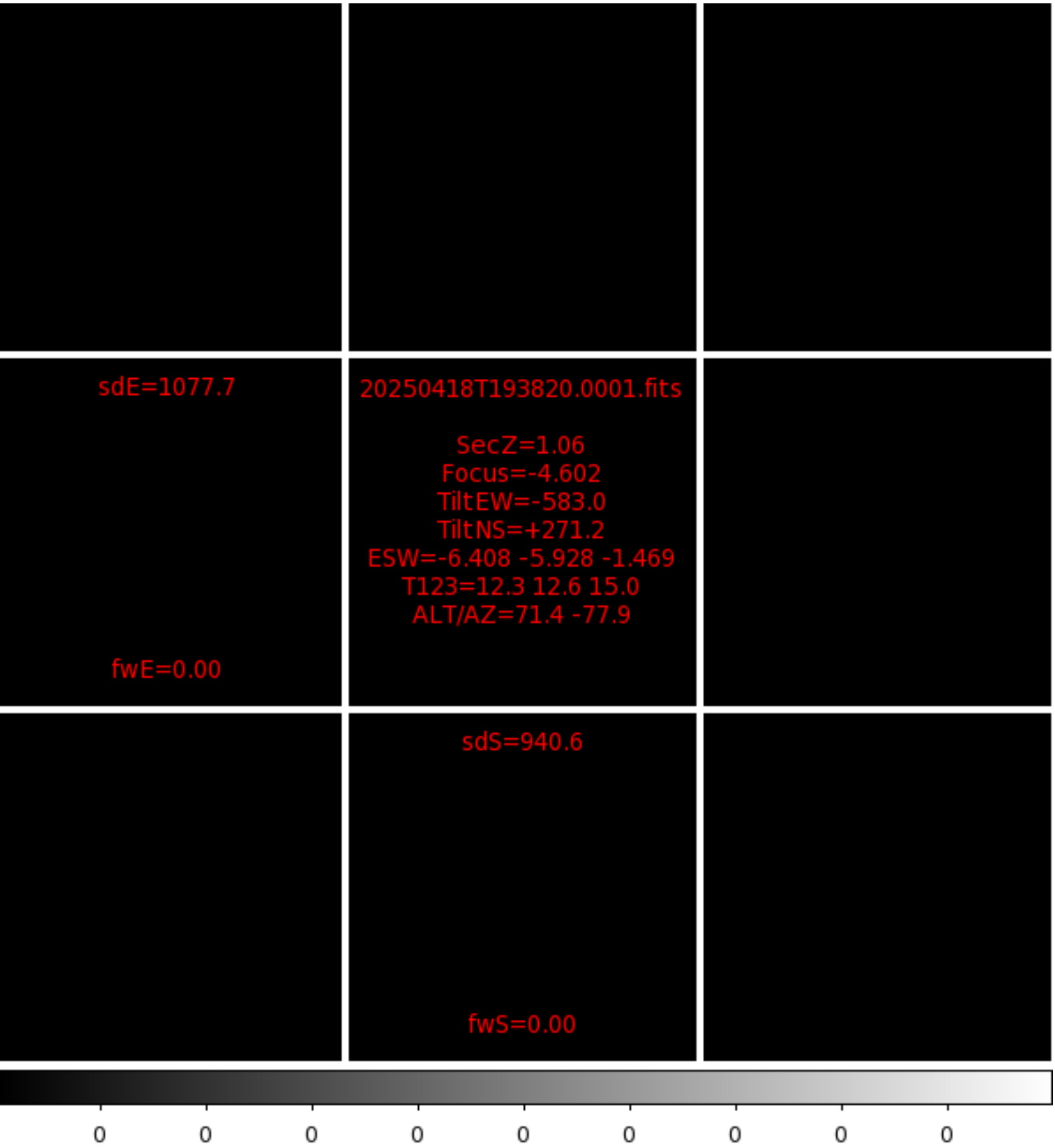

sdN=444.8
fwN=1.34
sdE=417.8
fwE=1.33
20250418T193337.0001.fits
SecZ=1.09
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.4 12.8 15.0
ALT/AZ=66.0 -91.0
fwAVG=1.37
sdW=232.0
fwW=1.39
sdS=375.8
fwS=1.40
0
0
0
0
0
0
0
0
0


sdN=454.5
fwN=1.54
sdE=435.5
fwE=1.46
20250418T193409.0001.fits
SecZ=1.10
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.4 12.8 15.0
ALT/AZ=65.8 -90.9
fwAVG=1.50
sdW=303.9
fwW=1.57
sdS=565.5
fwS=1.43
0
0
0
0
0
0
0
0
0


sdN=367.8
fwN=1.47
sdE=433.8
fwE=1.52
20250418T193537.0001.fits
SecZ=1.09
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.4 12.7 15.0
ALT/AZ=66.0 -85.7
fwAVG=1.50
sdW=227.5
fwW=1.51
sdS=410.3
fwS=1.50
0
0
0
0
0
0
0
0
0


sdN=609.4
fwN=1.52
sdE=792.7
fwE=1.42
20250418T193617.0001.fits
SecZ=1.10
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.4 12.7 15.0
ALT/AZ=65.8 -85.6
fwAVG=1.47
sdW=440.4
fwW=1.56
sdS=583.7
fwS=1.39
0
0
0
0
0
0
0
0
0


sdN=394.9
fwN=1.36
sdE=517.8
fwE=1.29
20250418T193745.0001.fits
SecZ=1.05
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.4 12.6 15.0
ALT/AZ=71.5 -77.9
sdS=434.7
fwS=1.37
0
0
0
0
0
0
0
0
0


sdE=1077.7
fwE=0.00
20250418T193820.0001.fits
SecZ=1.06
Focus=-4.602
TiltEW=-583.0
TiltNS=+271.2
ESW=-6.408 -5.928 -1.469
T123=12.3 12.6 15.0
ALT/AZ=71.4 -77.9
sdS=940.6
fwS=0.00
0 0 0 0 0 0 0 0 0