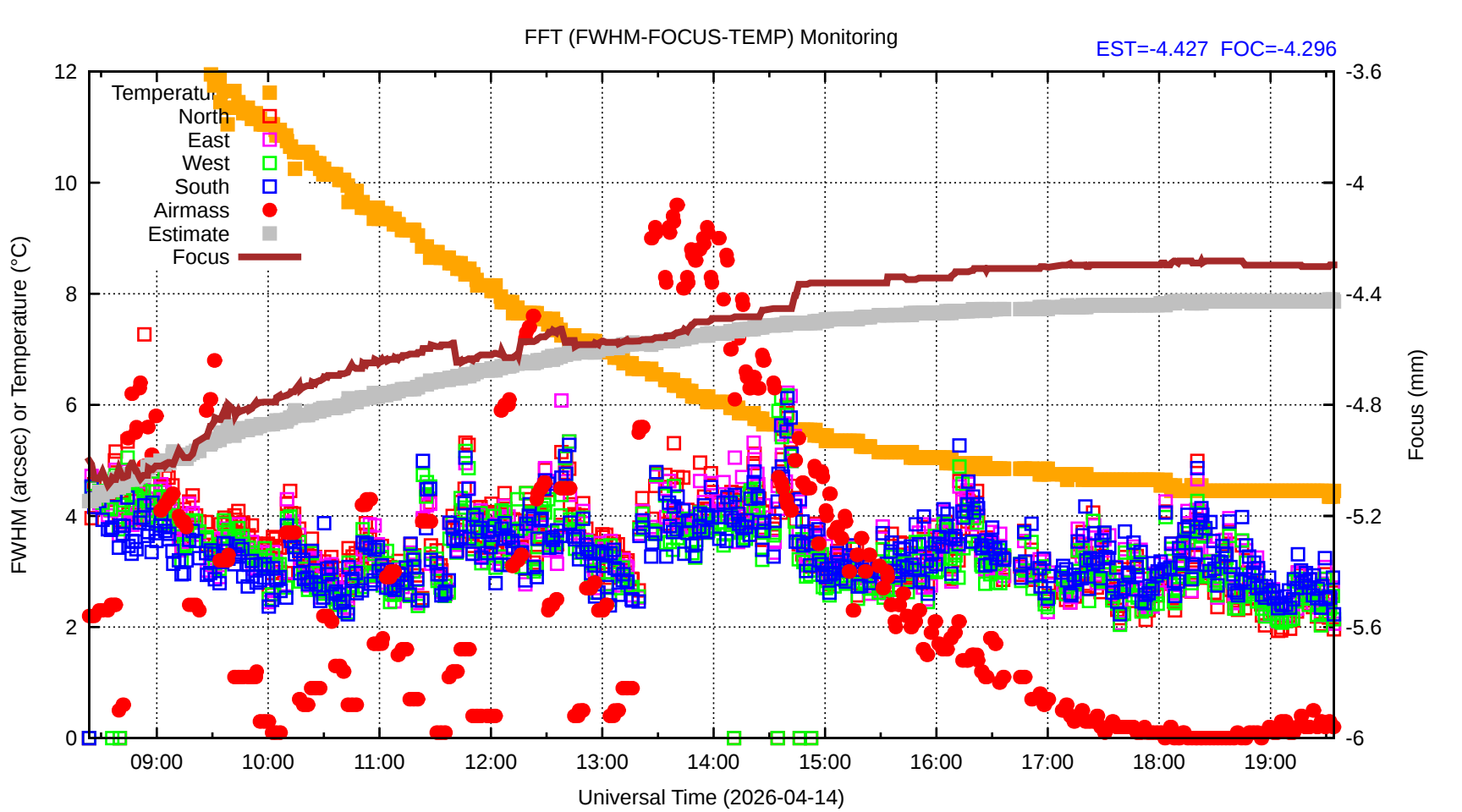
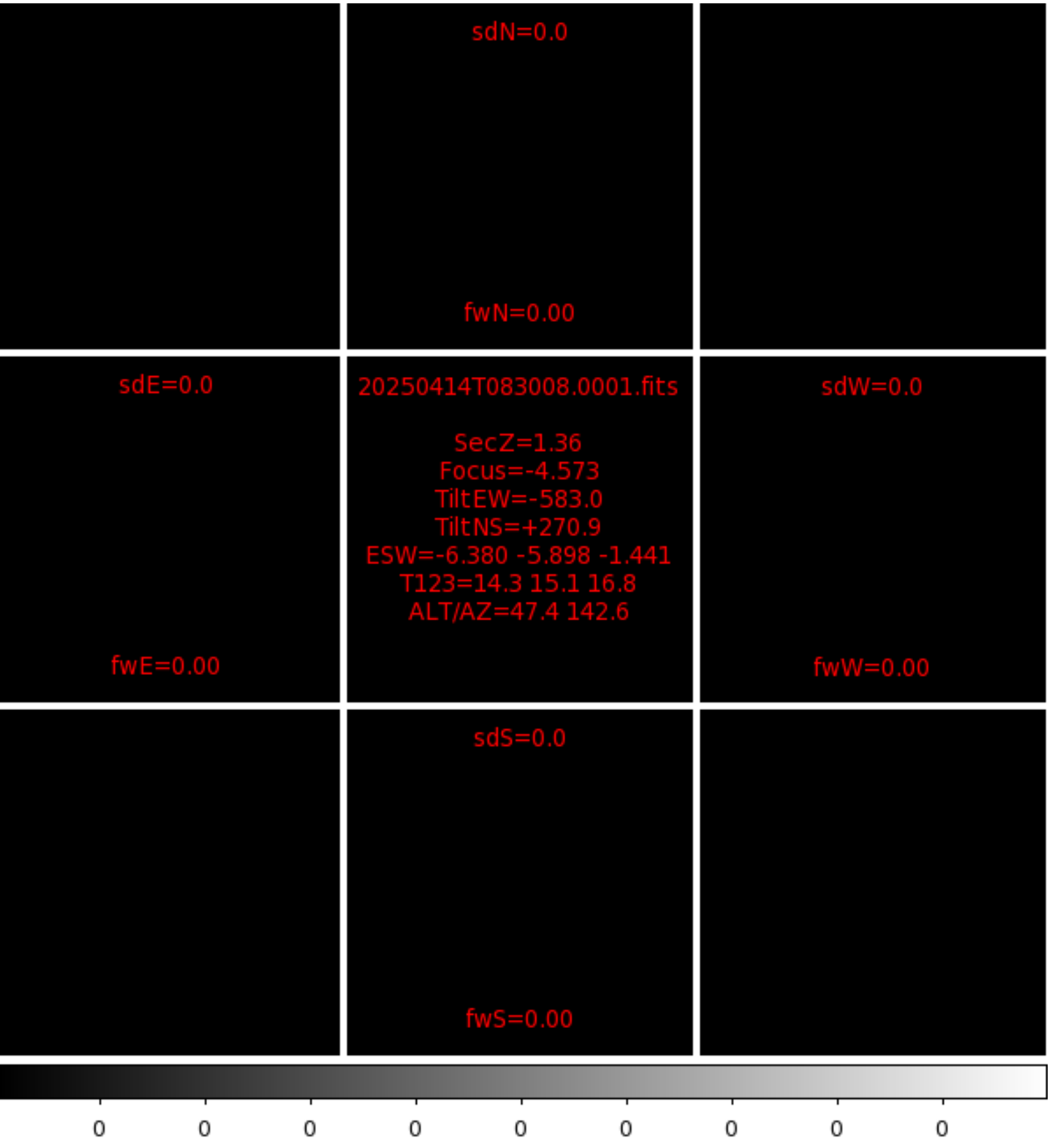
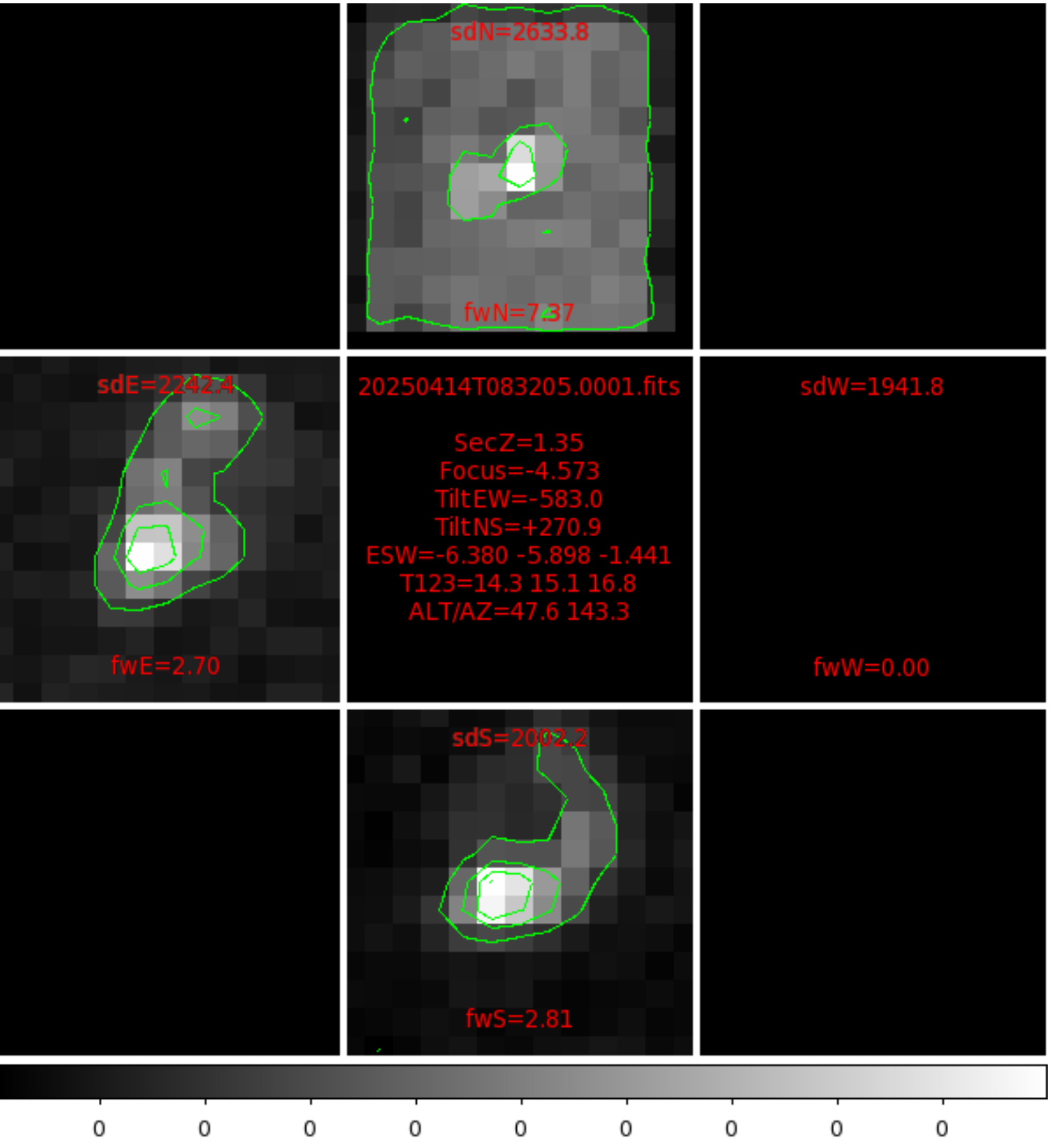
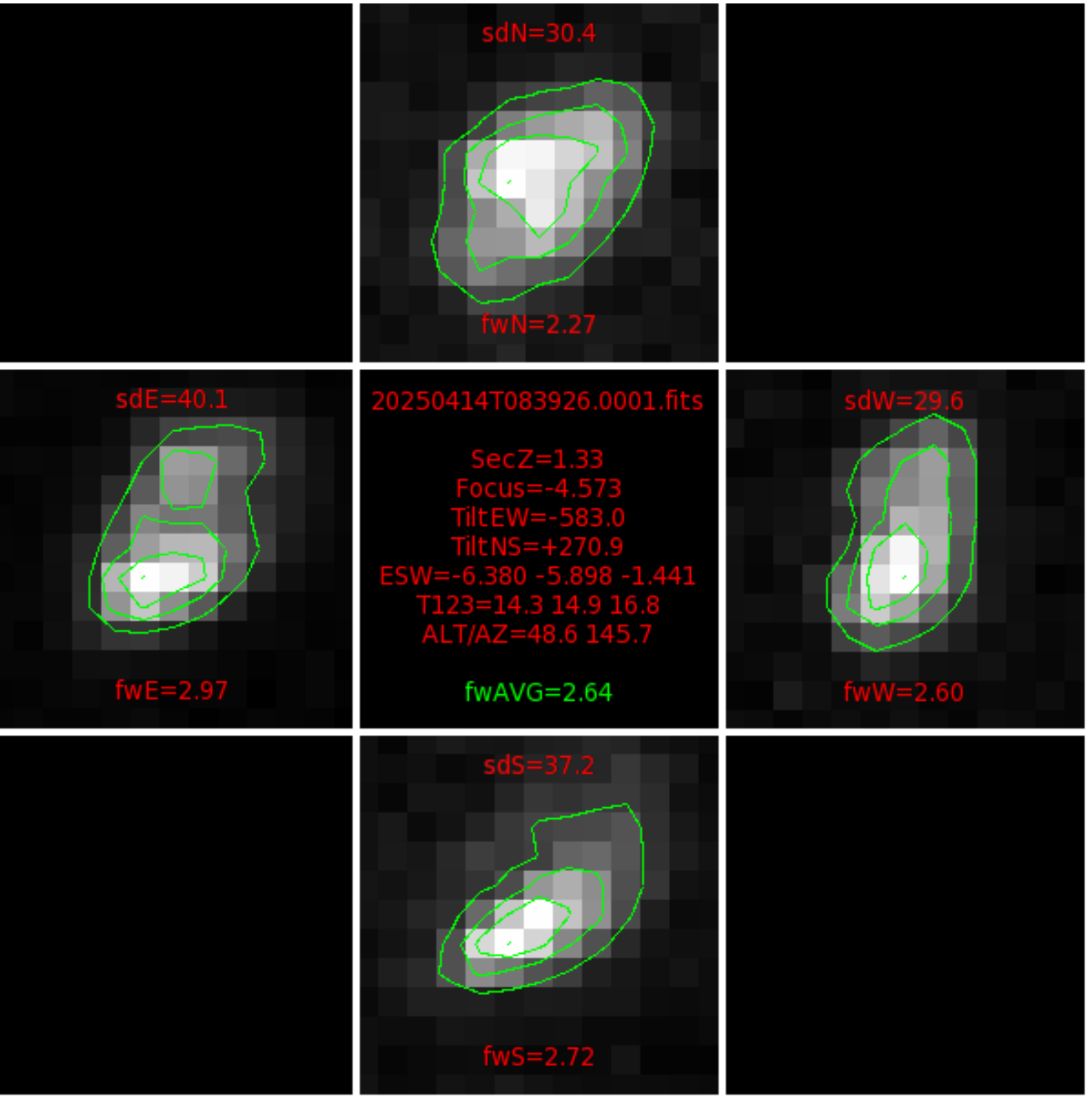
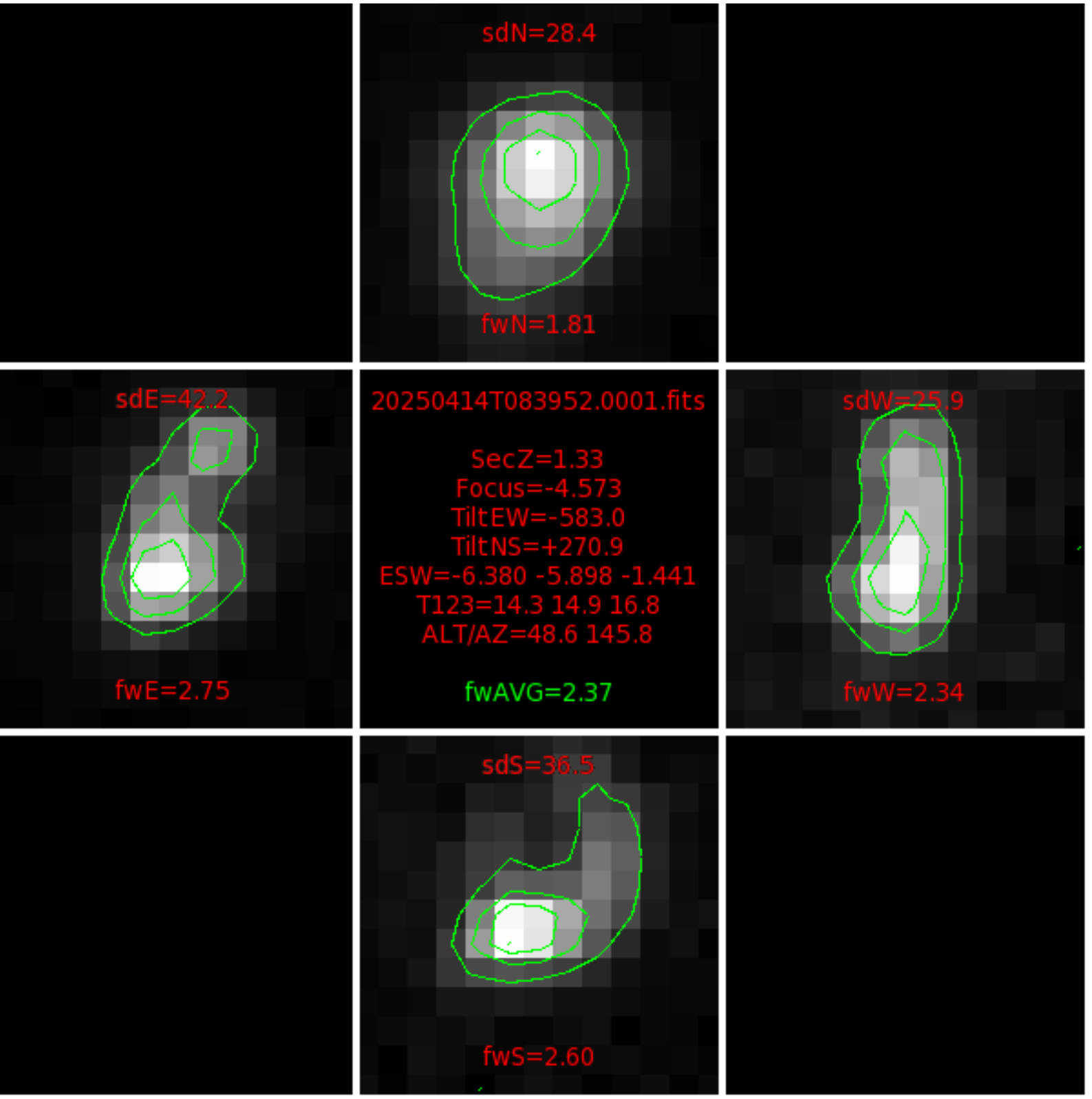

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-4.427 FOC=-4.296
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-04-14)
0
2
4
6
8
10
12
-3.6
-4
-4.4
-4.8
-5.2
-5.6
-6
09:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00


sdN=0.0
fwN=0.00
sdE=0.0
20250414T083008.0001.fits
SecZ=1.36
Focus=-4.573
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.380 -5.898 -1.441
T123=14.3 15.1 16.8
ALT/AZ=47.4 142.6
sdW=0.0
fwE=0.00
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=2633.8
fwN=7.37
sdE=2242.4
fwE=2.70
20250414T083205.0001.fits
SecZ=1.35
Focus=-4.573
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.380 -5.898 -1.441
T123=14.3 15.1 16.8
ALT/AZ=47.6 143.3
sdW=1941.8
fwW=0.00
sdS=2002.2
fwS=2.81
0 0 0 0 0 0 0 0 0


sdN=30.4
fwN=2.27
sdE=40.1
fwE=2.97
20250414T083926.0001.fits
SecZ=1.33
Focus=-4.573
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.380 -5.898 -1.441
T123=14.3 14.9 16.8
ALT/AZ=48.6 145.7
fwAVG=2.64
sdW=29.6
fwW=2.60
sdS=37.2
fwS=2.72
0 0 0 0 0 0 0 0 0


sdN=28.4
fwN=1.81
sdE=42.2
fwE=2.75
20250414T083952.0001.fits
SecZ=1.33
Focus=-4.573
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.380 -5.898 -1.441
T123=14.3 14.9 16.8
ALT/AZ=48.6 145.8
fwAVG=2.37
sdW=25.9
fwW=2.34
sdS=36.5
fwS=2.60
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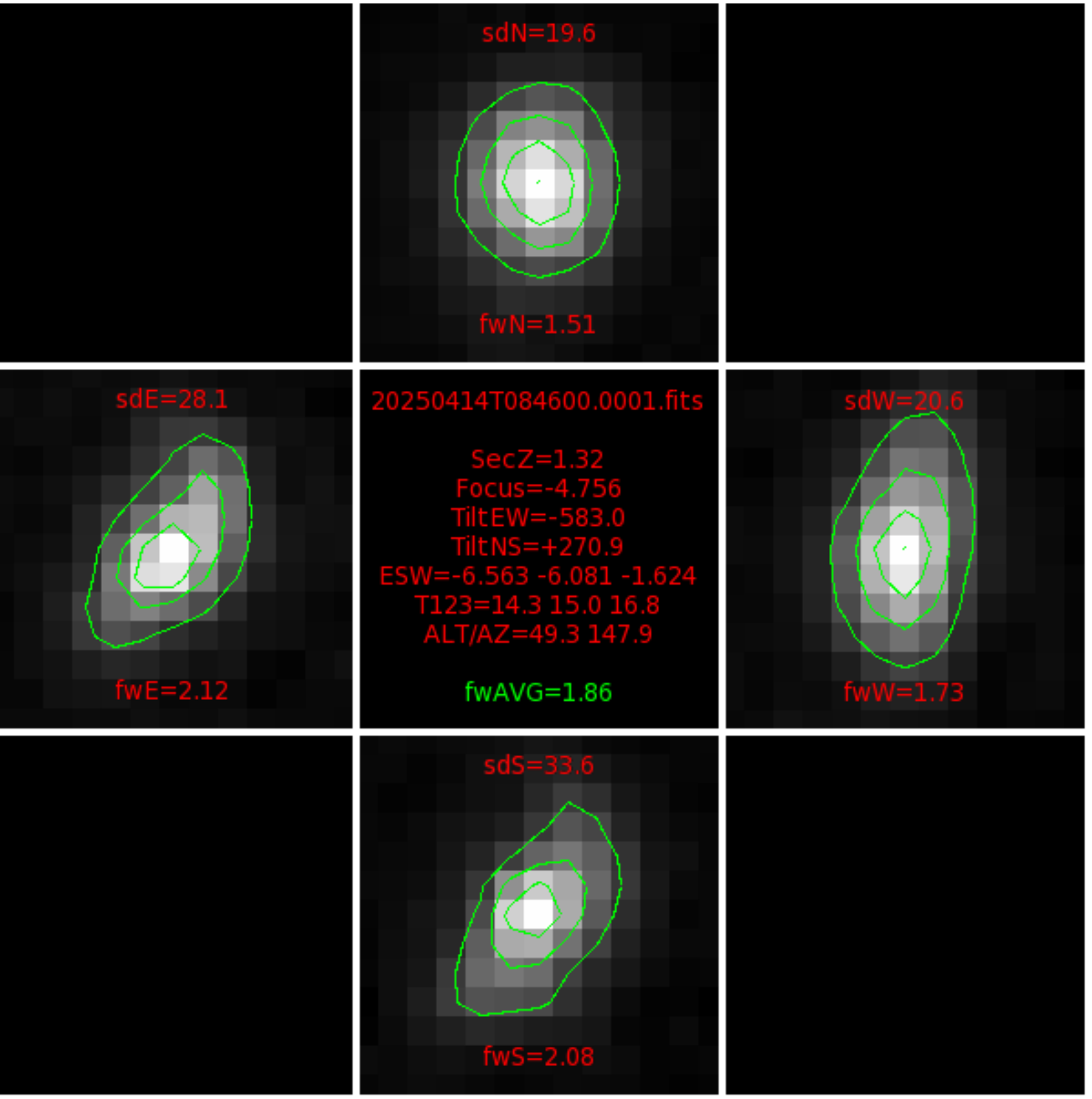
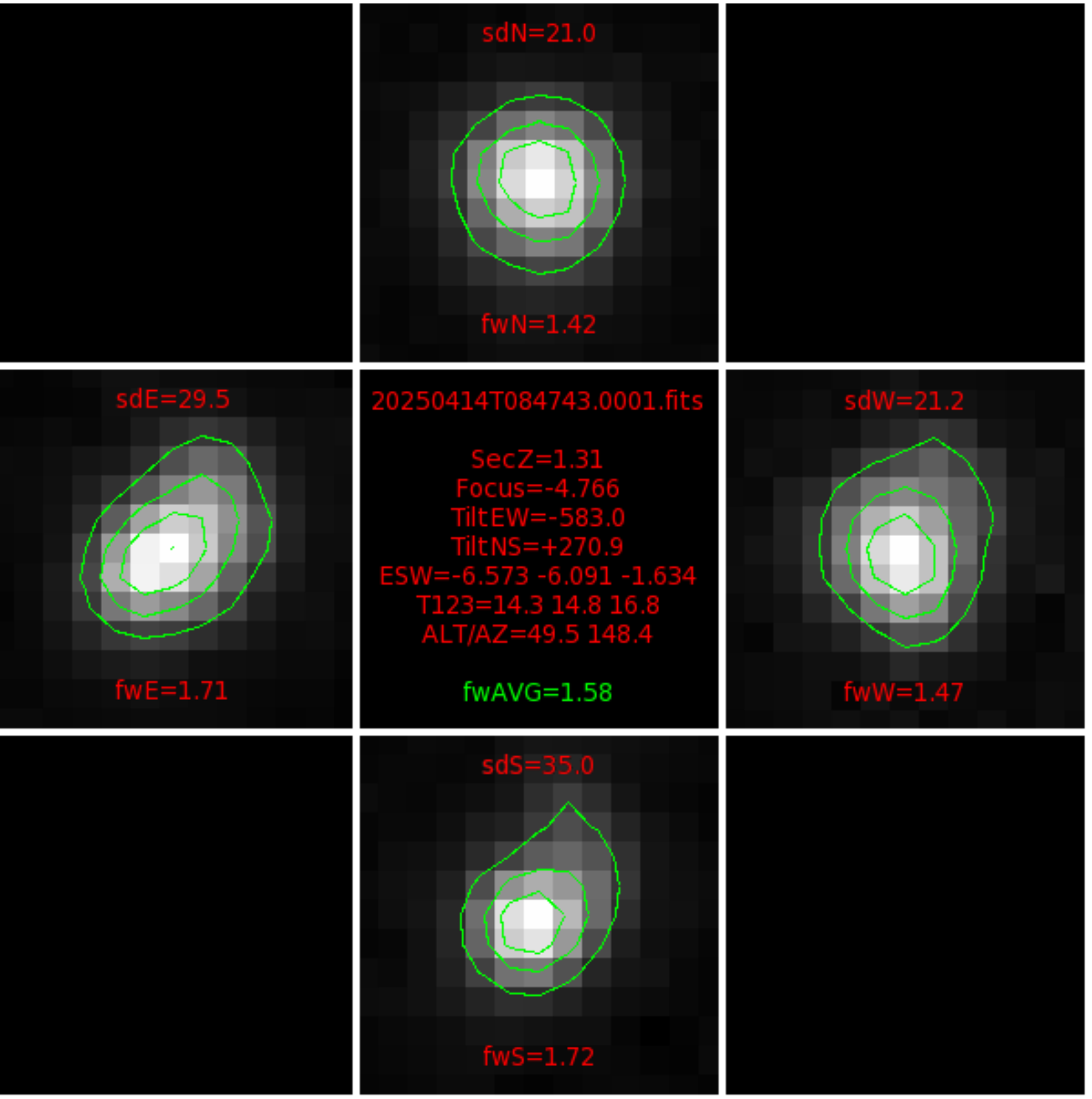
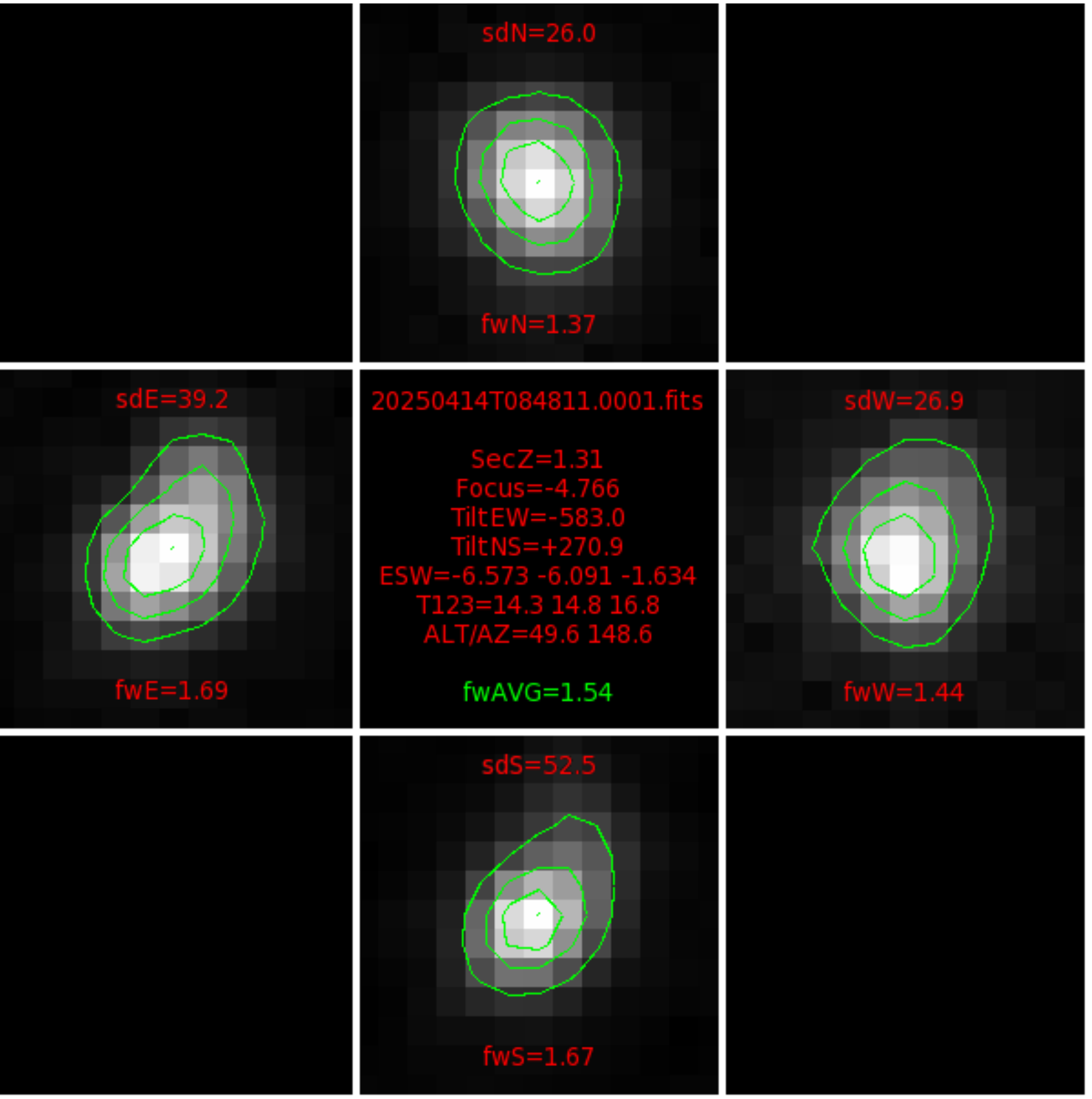
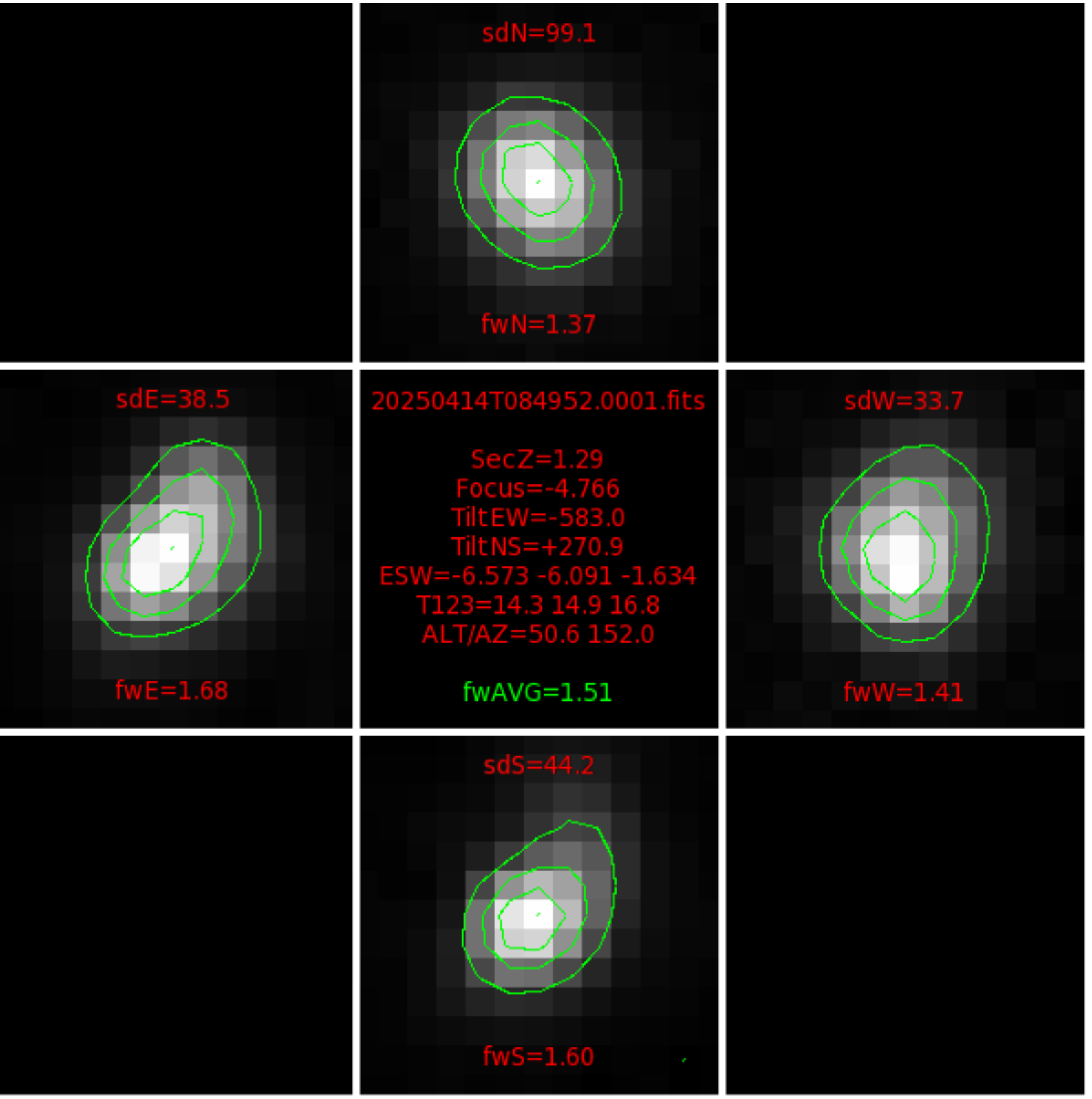
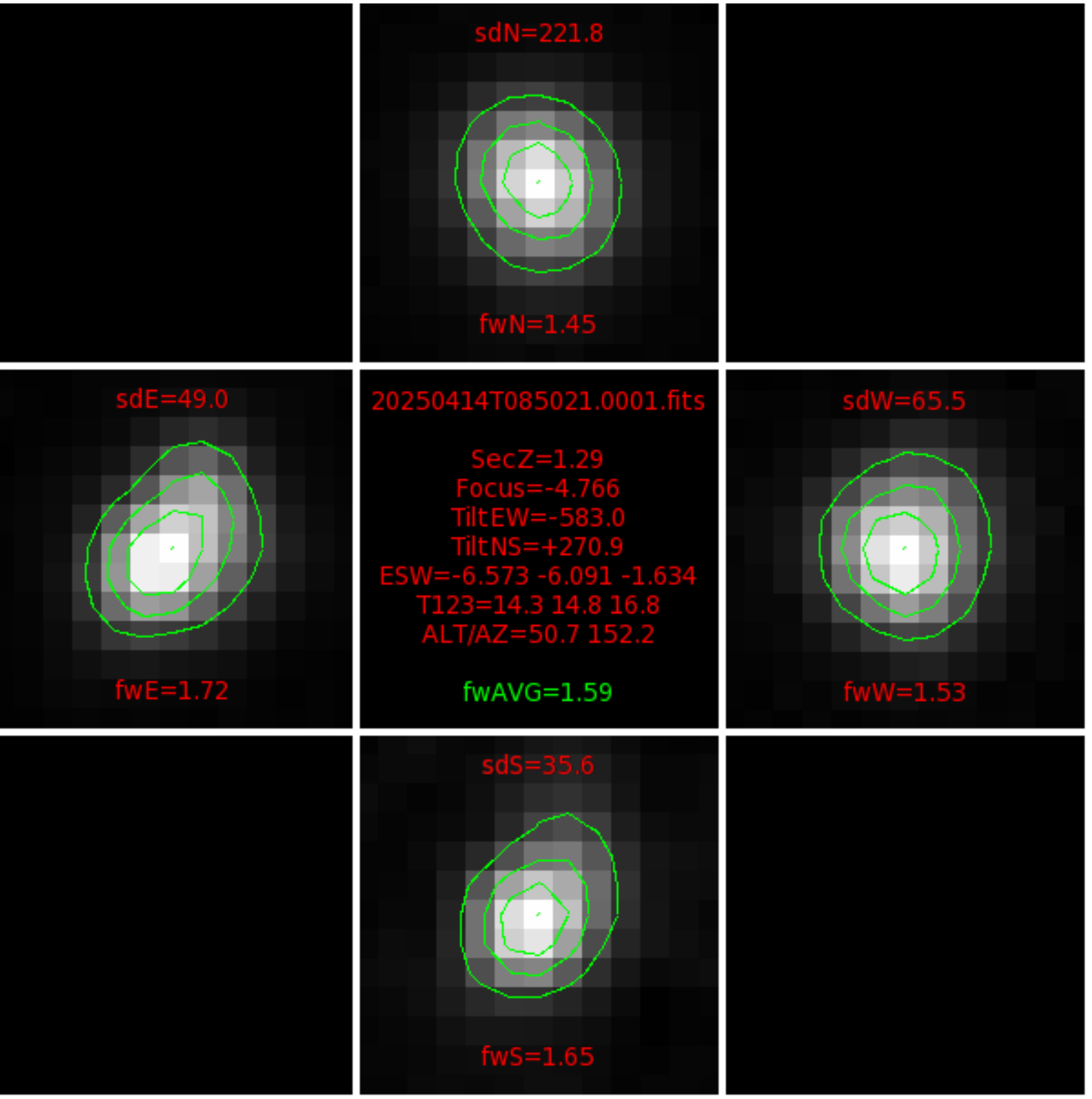
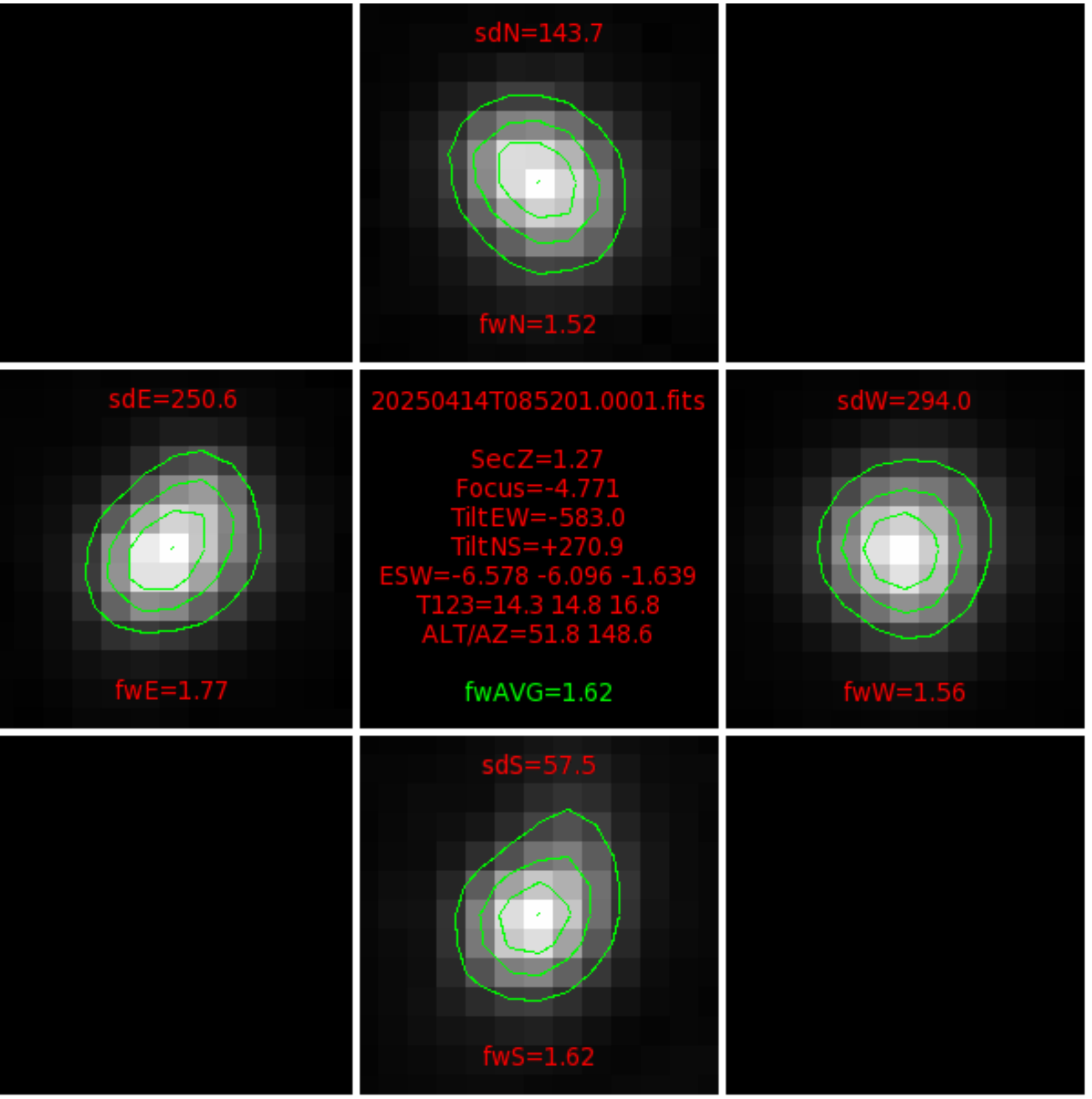

sdN=19.6
fwN=1.51
sdE=28.1
fwE=2.12
20250414T084600.0001.fits
SecZ=1.32
Focus=-4.756
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.563 -6.081 -1.624
T123=14.3 15.0 16.8
ALT/AZ=49.3 147.9
fwAVG=1.86
sdW=20.6
fwW=1.73
sdS=33.6
fwS=2.08
0 0 0 0 0 0 0 0 0

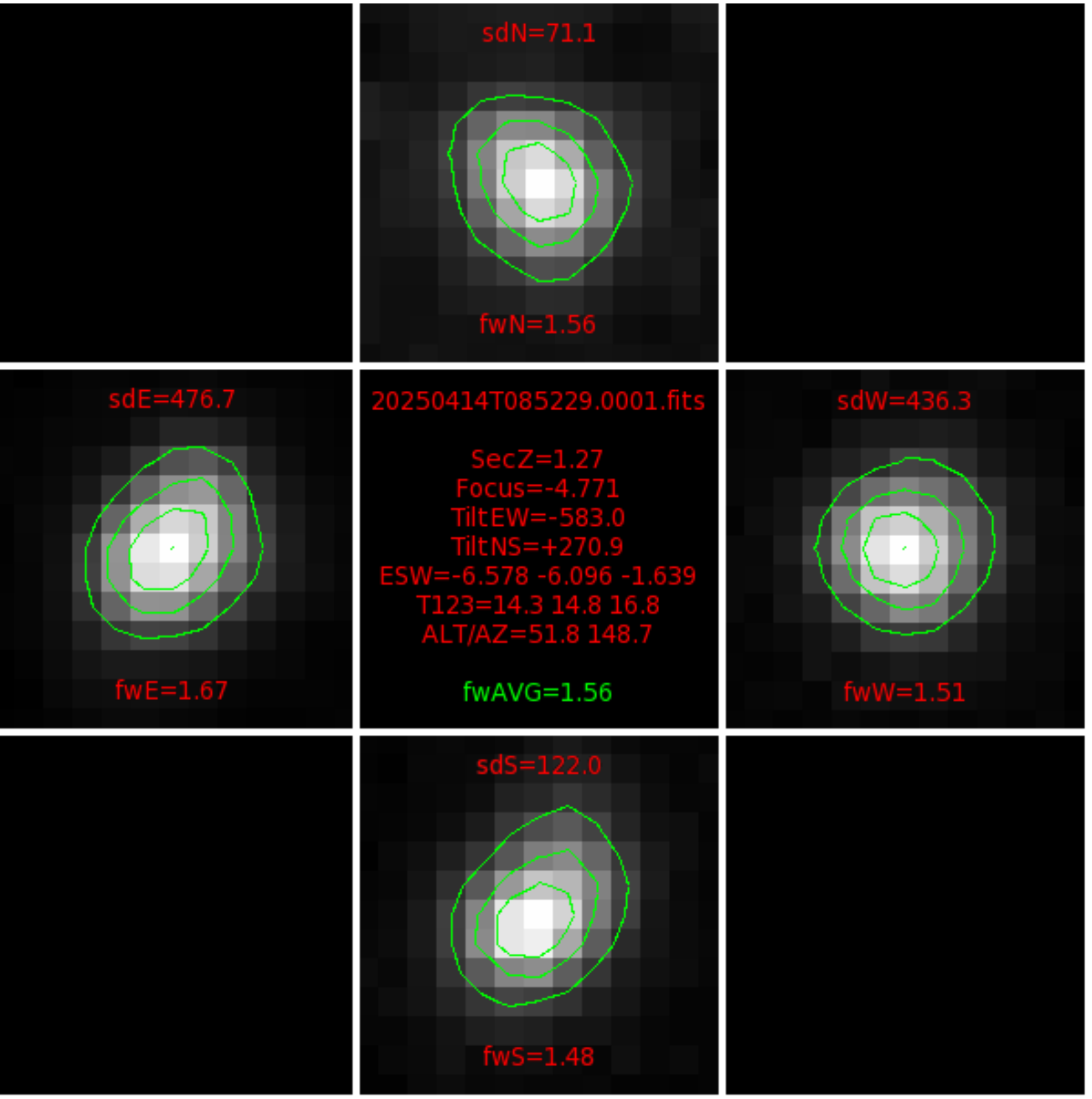

sdN=21.0
fwN=1.42
sdE=29.5
fwE=1.71
20250414T084743.0001.fits
SecZ=1.31
Focus=-4.766
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.573 -6.091 -1.634
T123=14.3 14.8 16.8
ALT/AZ=49.5 148.4
fwAVG=1.58
sdW=21.2
fwW=1.47
sdS=35.0
fwS=1.72
0 0 0 0 0 0 0 0 0

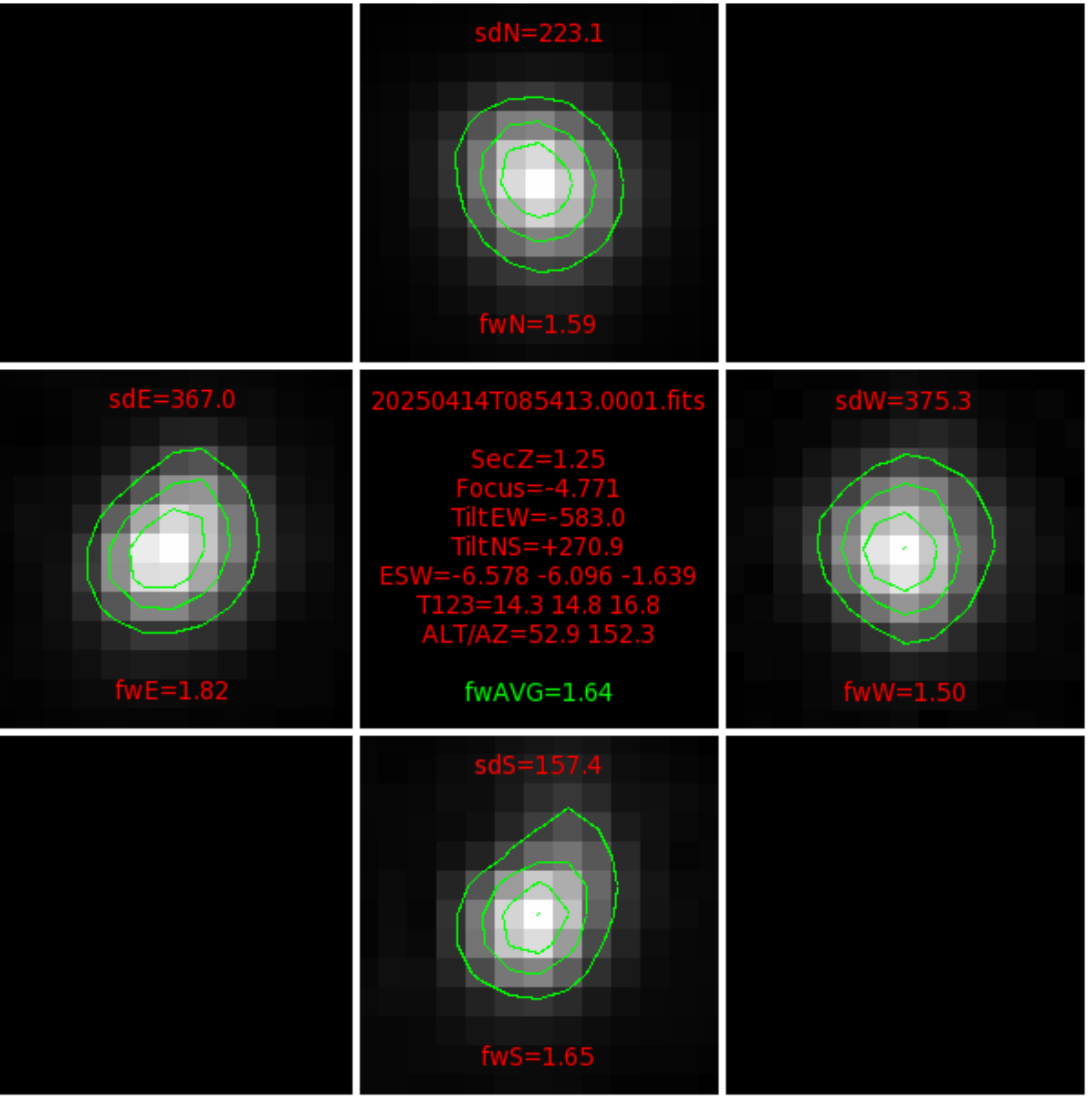

sdN=26.0
fwN=1.37
sdE=39.2
fwE=1.69
20250414T084811.0001.fits
SecZ=1.31
Focus=-4.766
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.573 -6.091 -1.634
T123=14.3 14.8 16.8
ALT/AZ=49.6 148.6
fwAVG=1.54
sdW=26.9
fwW=1.44
sdS=52.5
fwS=1.67
0 0 0 0 0 0 0 0 0

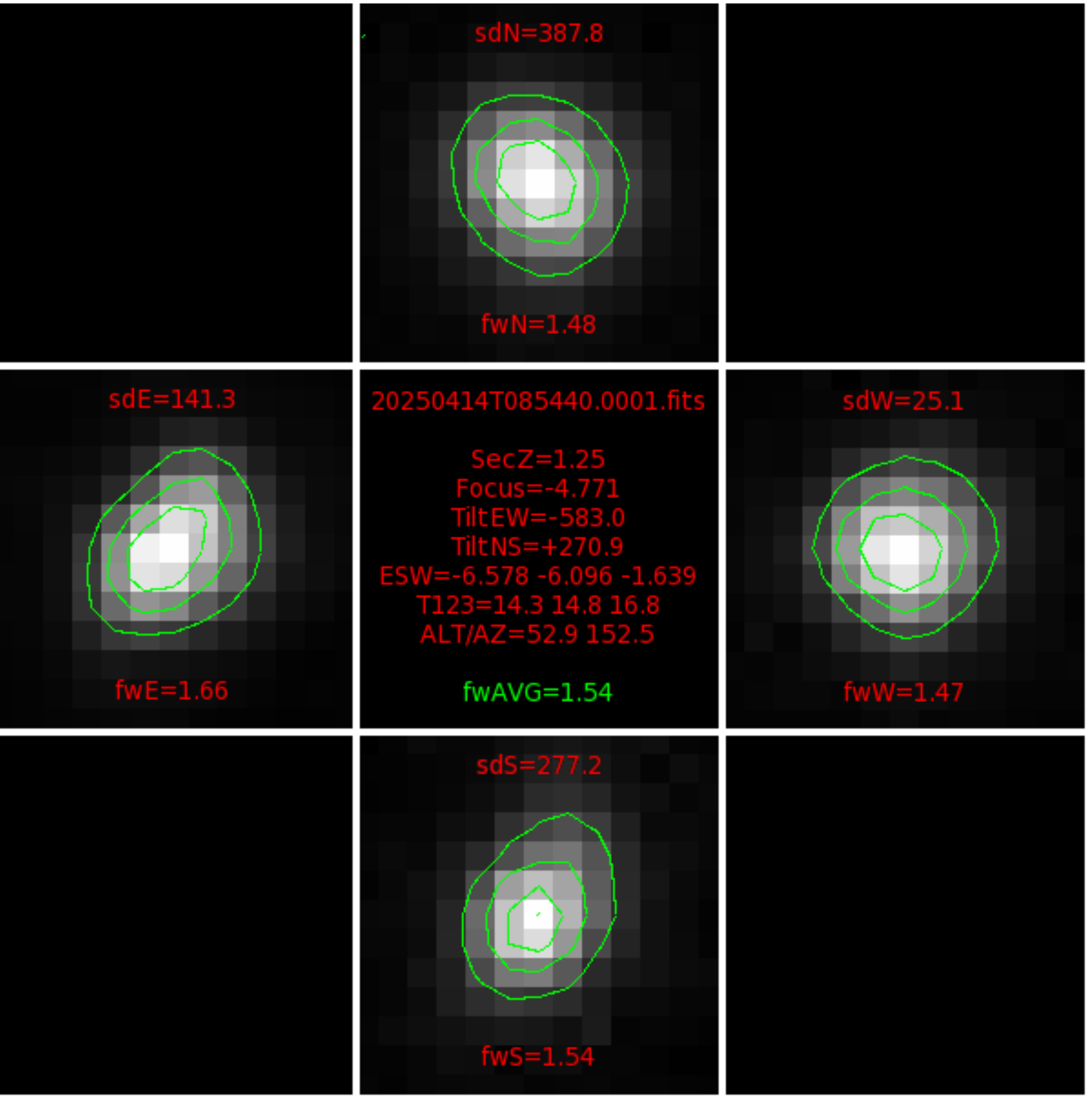

sdN=99.1
fwN=1.37
sdE=38.5
fwE=1.68
20250414T084952.0001.fits
SecZ=1.29
Focus=-4.766
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.573 -6.091 -1.634
T123=14.3 14.9 16.8
ALT/AZ=50.6 152.0
fwAVG=1.51
sdW=33.7
fwW=1.41
sdS=44.2
fwS=1.60
0 0 0 0 0 0 0 0 0

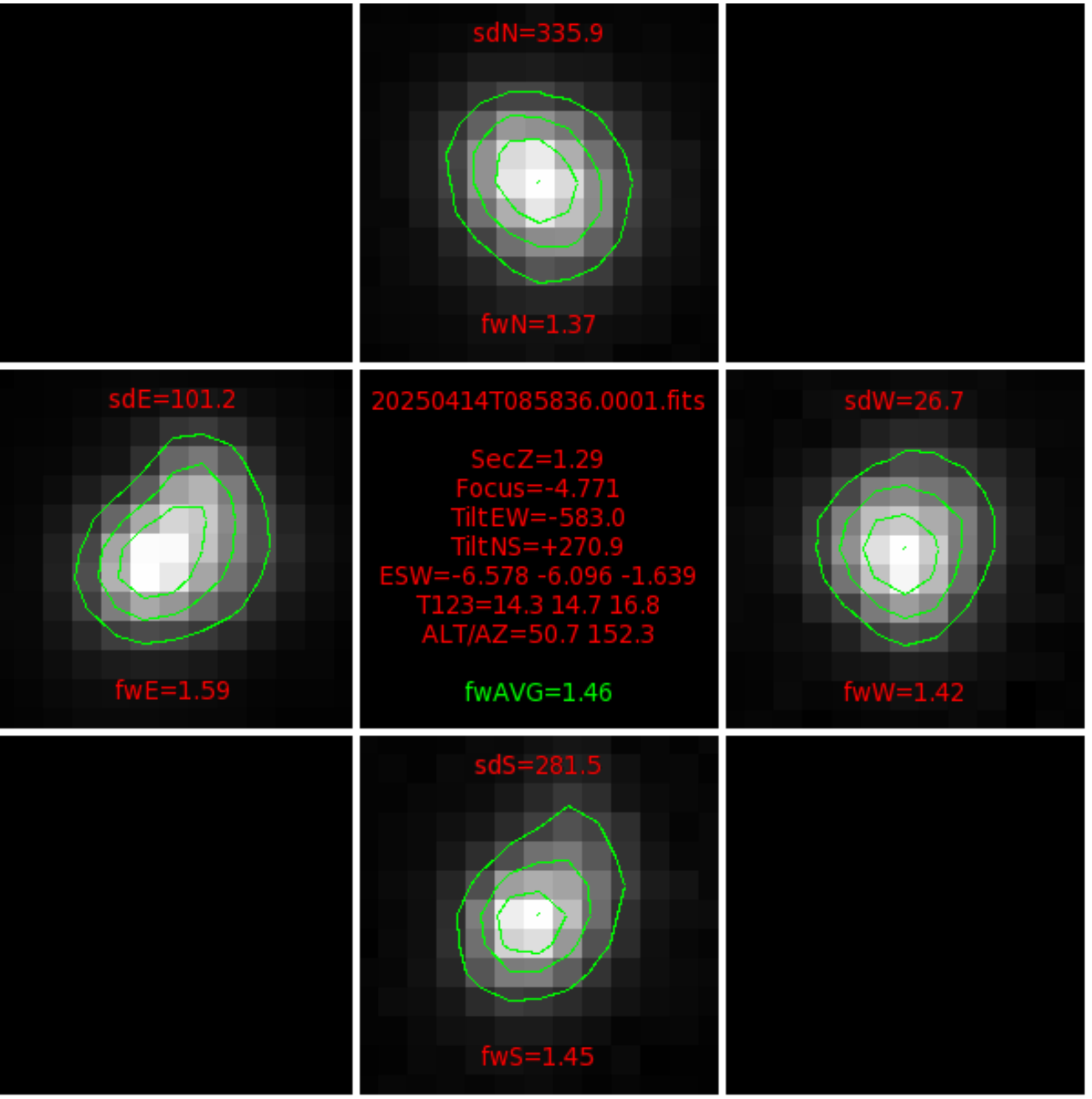

sdN=221.8
fwN=1.45
sdE=49.0
fwE=1.72
20250414T085021.0001.fits
SecZ=1.29
Focus=-4.766
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.573 -6.091 -1.634
T123=14.3 14.8 16.8
ALT/AZ=50.7 152.2
fwAVG=1.59
sdW=65.5
fwW=1.53
sdS=35.6
fwS=1.65
0 0 0 0 0 0 0 0 0

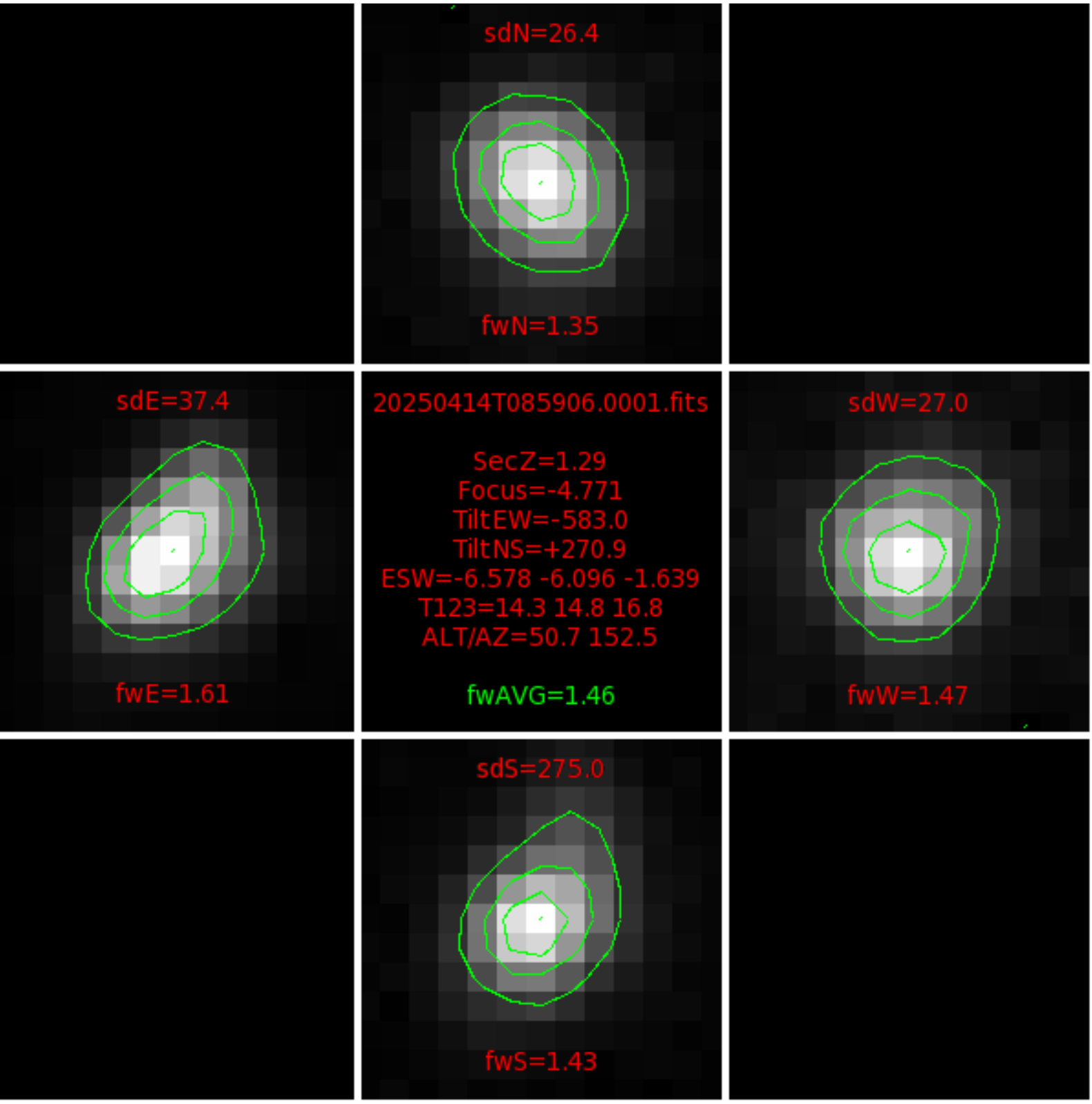

sdN=143.7
fwN=1.52
sdE=250.6
fwE=1.77
20250414T085201.0001.fits
SecZ=1.27
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.3 14.8 16.8
ALT/AZ=51.8 148.6
fwAVG=1.62
sdW=294.0
fwW=1.56
sdS=57.5
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=71.1
fwN=1.56
sdE=476.7
fwE=1.67
20250414T085229.0001.fits
SecZ=1.27
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.3 14.8 16.8
ALT/AZ=51.8 148.7
fwAVG=1.56
sdW=436.3
fwW=1.51
sdS=122.0
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=223.1
fwN=1.59
sdE=367.0
fwE=1.82
20250414T085413.0001.fits
SecZ=1.25
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.3 14.8 16.8
ALT/AZ=52.9 152.3
fwAVG=1.64
sdW=375.3
fwW=1.50
sdS=157.4
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=387.8
fwN=1.48
sdE=141.3
fwE=1.66
20250414T085440.0001.fits
SecZ=1.25
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.3 14.8 16.8
ALT/AZ=52.9 152.5
fwAVG=1.54
sdW=25.1
fwW=1.47
sdS=277.2
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=335.9
fwN=1.37
sdE=101.2
fwE=1.59
20250414T085836.0001.fits
SecZ=1.29
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.3 14.7 16.8
ALT/AZ=50.7 152.3
fwAVG=1.46
sdW=26.7
fwW=1.42
sdS=281.5
fwS=1.45
0 0 0 0 0 0 0 0 0


sdN=26.4
fwN=1.35
sdE=37.4
fwE=1.61
20250414T085906.0001.fits
SecZ=1.29
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.3 14.8 16.8
ALT/AZ=50.7 152.5
fwAVG=1.46
sdW=27.0
fwW=1.47
sdS=275.0
fwS=1.43
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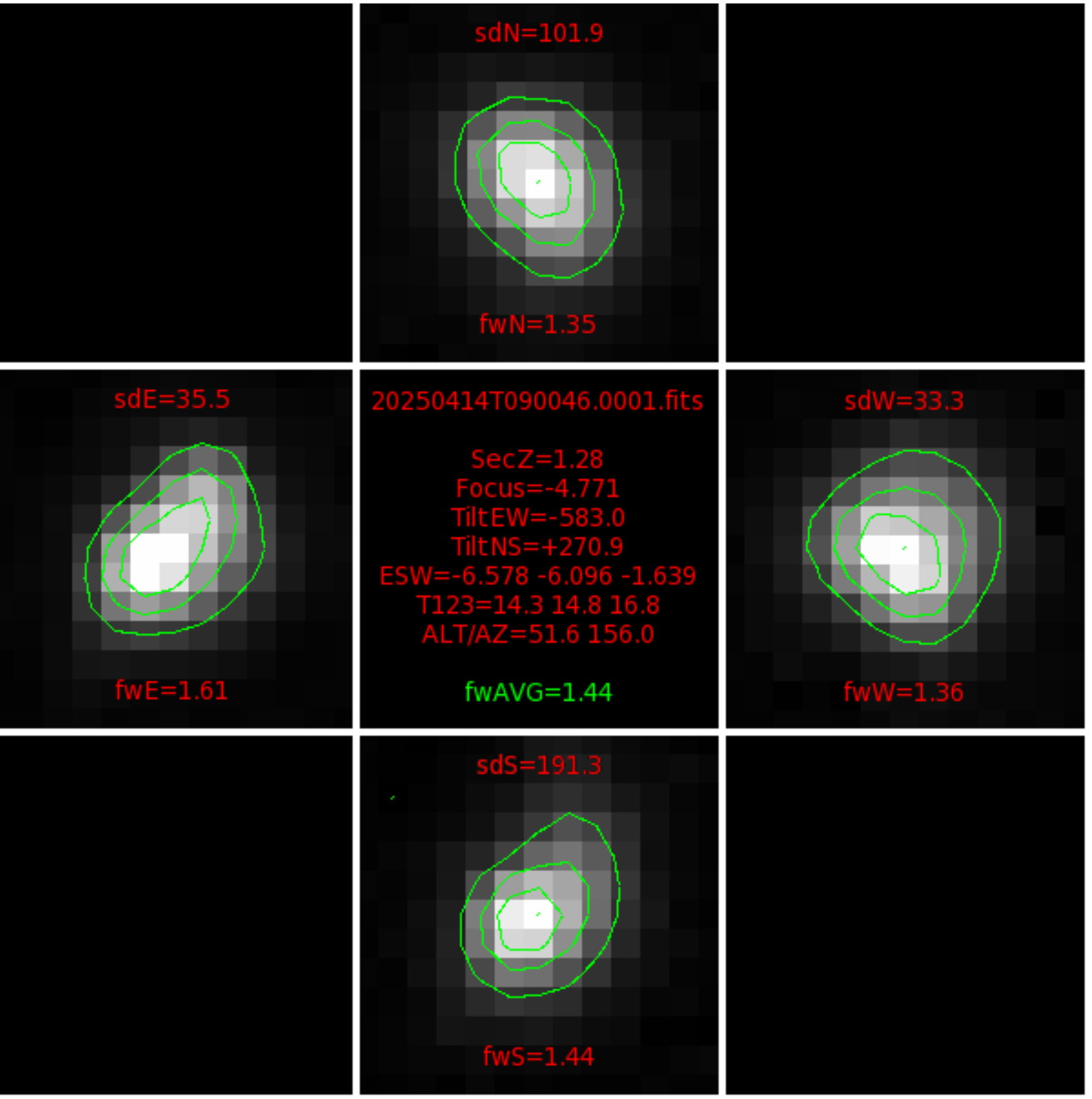
sdN=101.9
fwN=1.35
sdE=35.5
fwE=1.61
20250414T090046.0001.fits
SecZ=1.28
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.3 14.8 16.8
ALT/AZ=51.6 156.0
fwAVG=1.44
sdW=33.3
fwW=1.36
sdS=191.3
fwS=1.44
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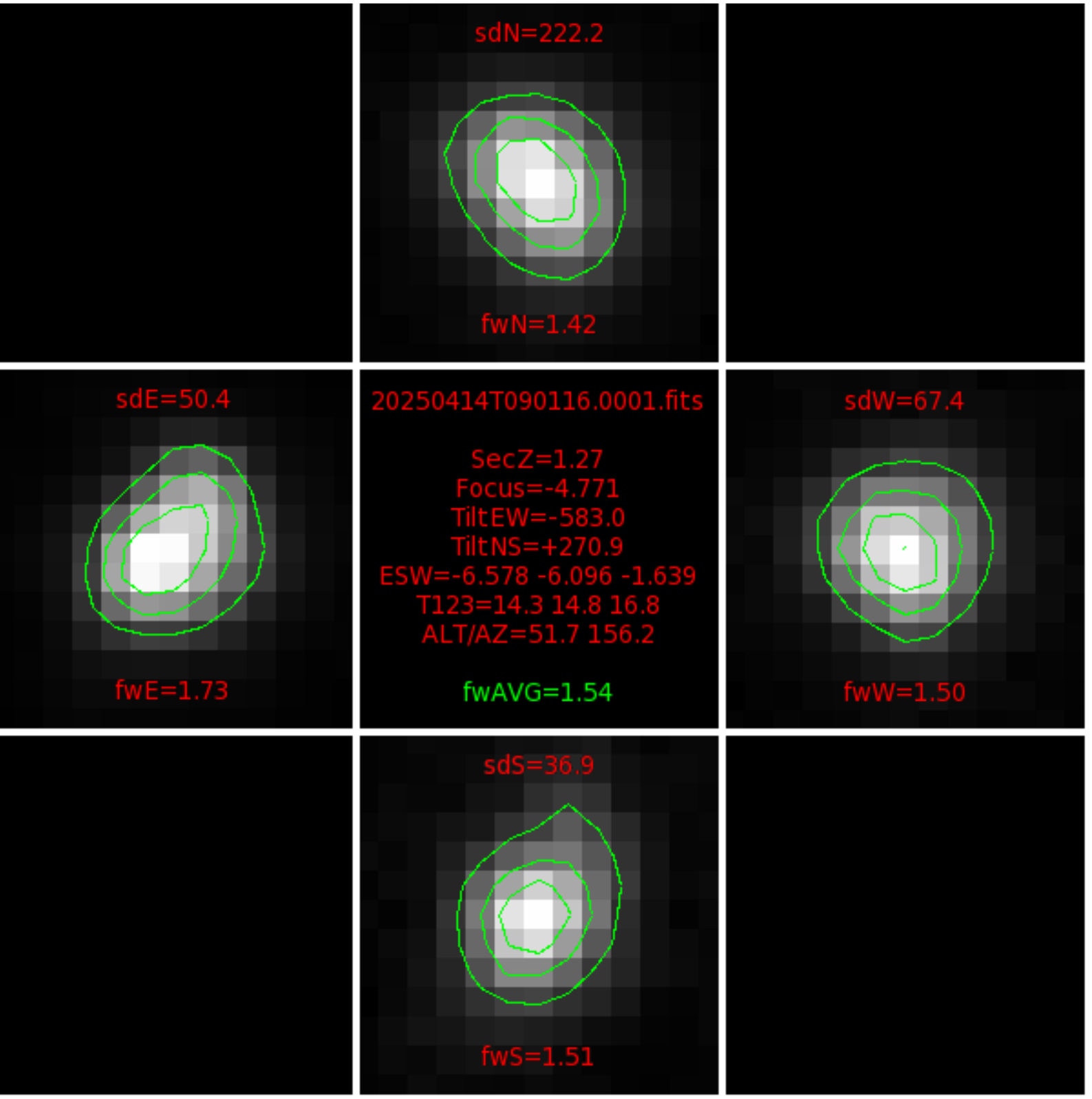
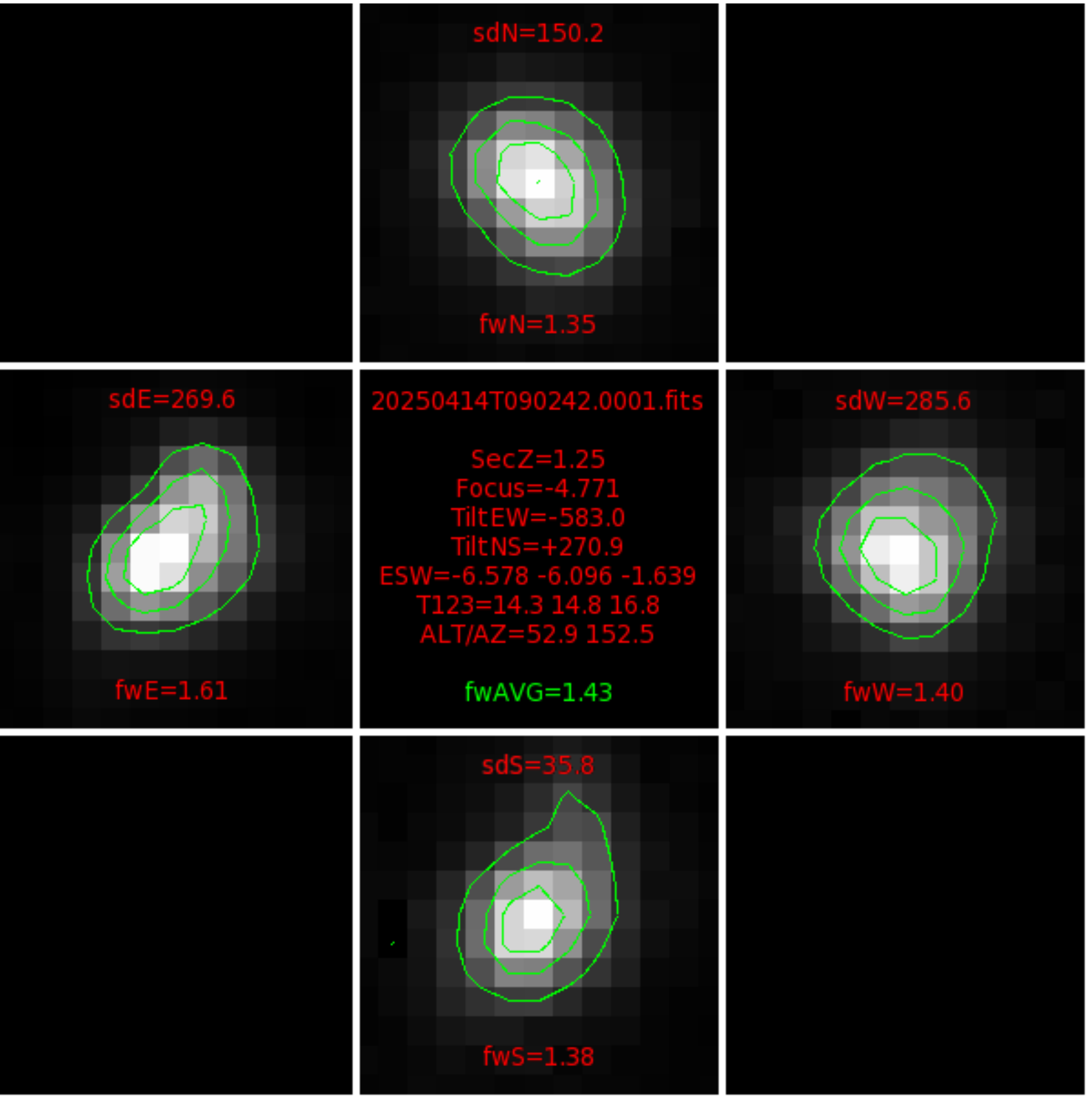

sdN=222.2
fwN=1.42
sdE=50.4
fwE=1.73
20250414T090116.0001.fits
SecZ=1.27
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.3 14.8 16.8
ALT/AZ=51.7 156.2
fwAVG=1.54
sdW=67.4
fwW=1.50
sdS=36.9
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=150.2
fwN=1.35
sdE=269.6
fwE=1.61
20250414T090242.0001.fits
SecZ=1.25
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.3 14.8 16.8
ALT/AZ=52.9 152.5
fwAVG=1.43
sdW=285.6
fwW=1.40
sdS=35.8
fwS=1.38
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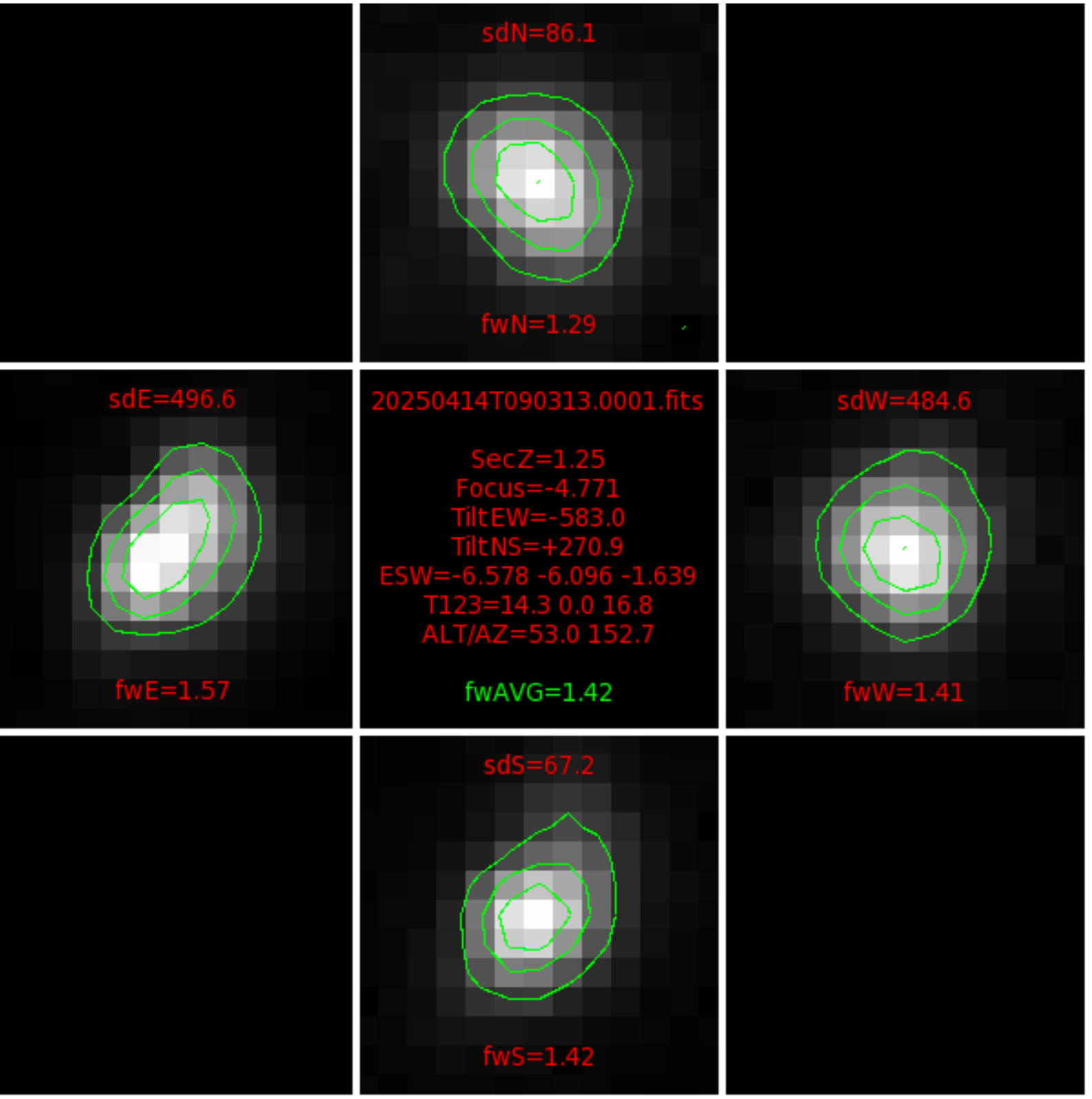
sdN=86.1
fwN=1.29
sdE=496.6
fwE=1.57
20250414T090313.0001.fits
SecZ=1.25
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.3 0.0 16.8
ALT/AZ=53.0 152.7
fwAVG=1.42
sdW=484.6
fwW=1.41
sdS=67.2
fwS=1.42
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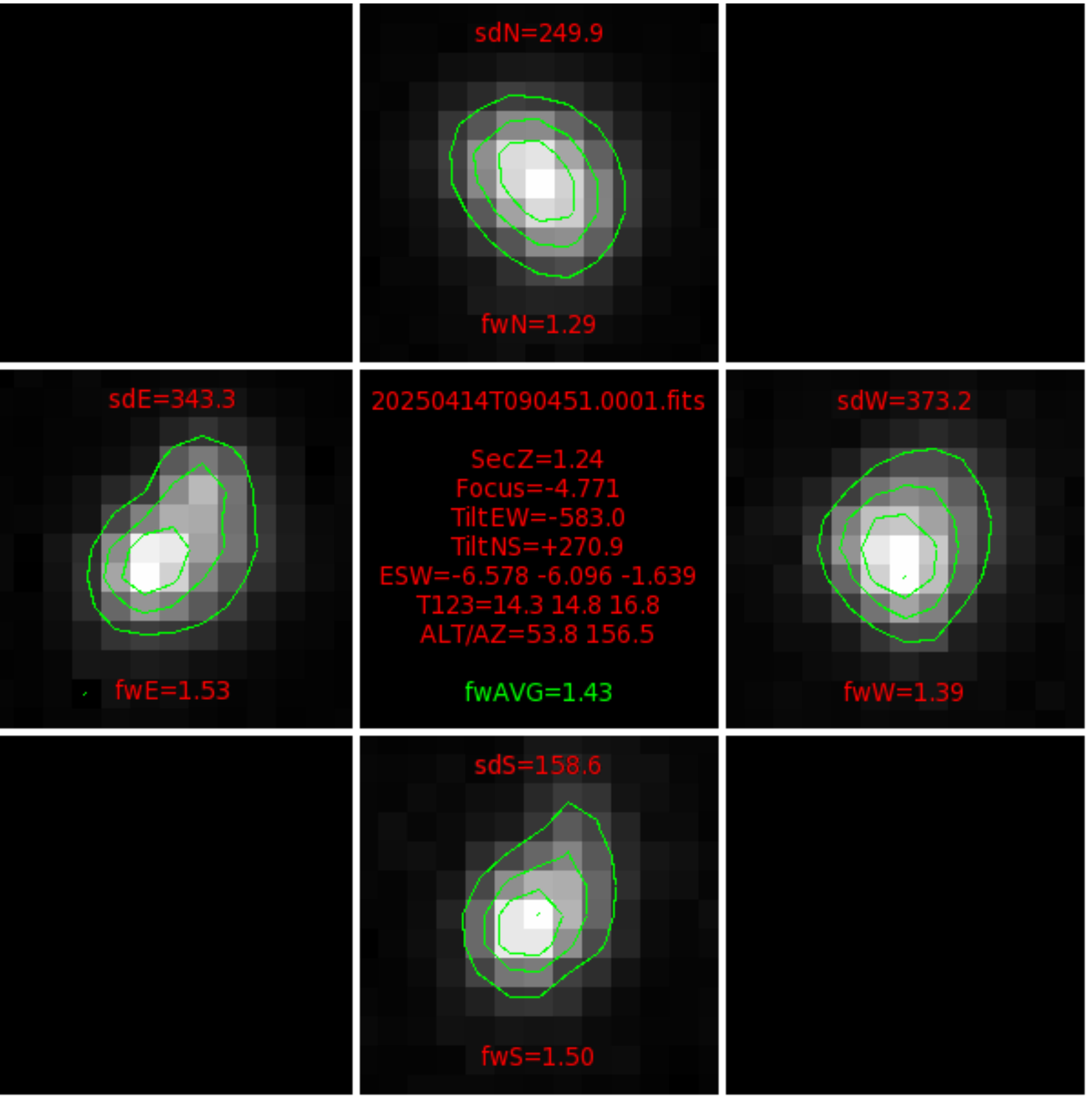
sdN=249.9
fwN=1.29
sdE=343.3
fwE=1.53
20250414T090451.0001.fits
SecZ=1.24
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.3 14.8 16.8
ALT/AZ=53.8 156.5
fwAVG=1.43
sdW=373.2
fwW=1.39
sdS=158.6
fwS=1.50
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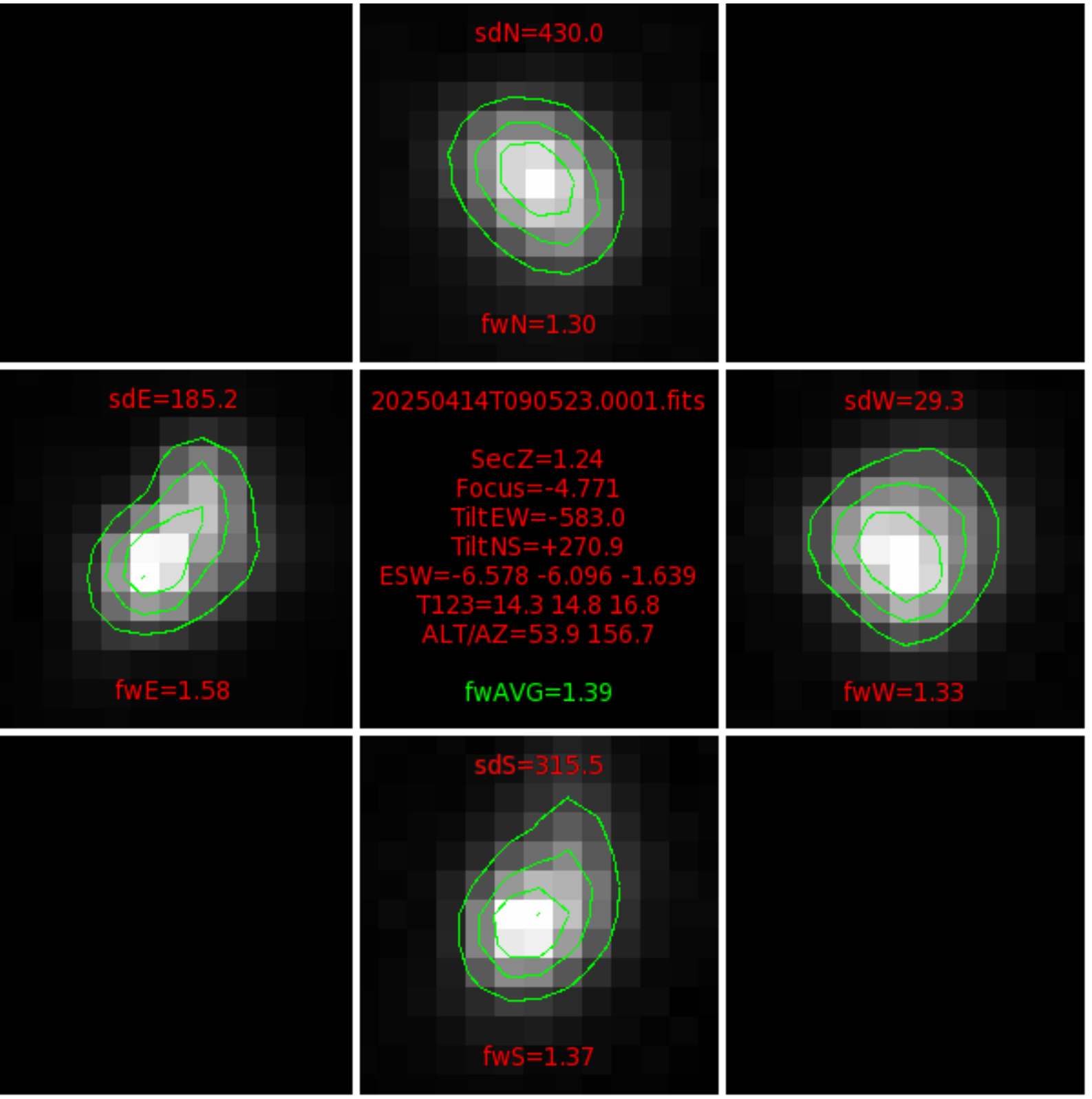
sdN=430.0
fwN=1.30
sdE=185.2
fwE=1.58
20250414T090523.0001.fits
SecZ=1.24
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.3 14.8 16.8
ALT/AZ=53.9 156.7
fwAVG=1.39
sdW=29.3
fwW=1.33
sdS=315.5
fwS=1.37
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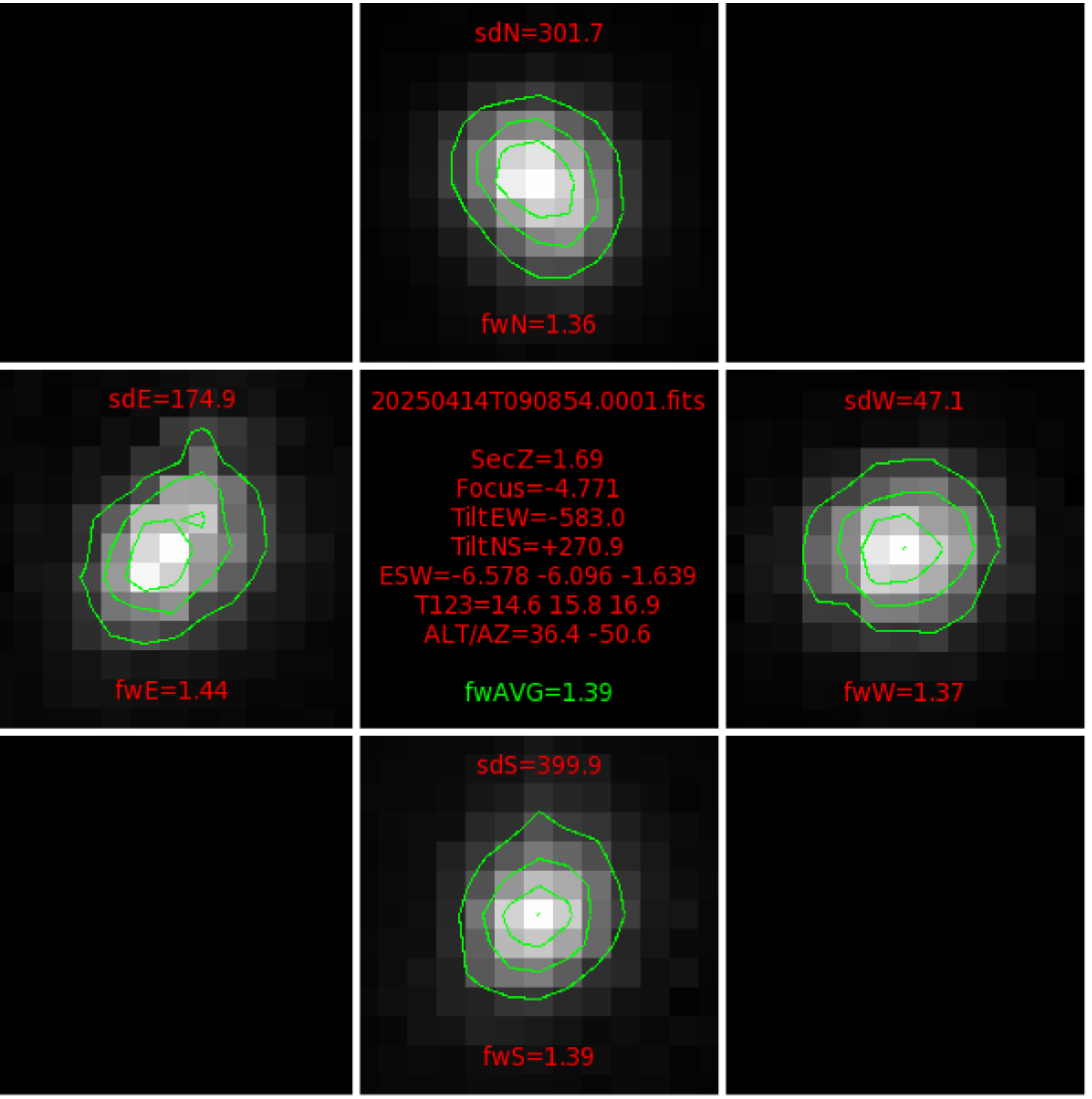
sdN=301.7
fwN=1.36
sdE=174.9
fwE=1.44
20250414T090854.0001.fits
SecZ=1.69
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.6 15.8 16.9
ALT/AZ=36.4 -50.6
fwAVG=1.39
sdW=47.1
fwW=1.37
sdS=399.9
fwS=1.39
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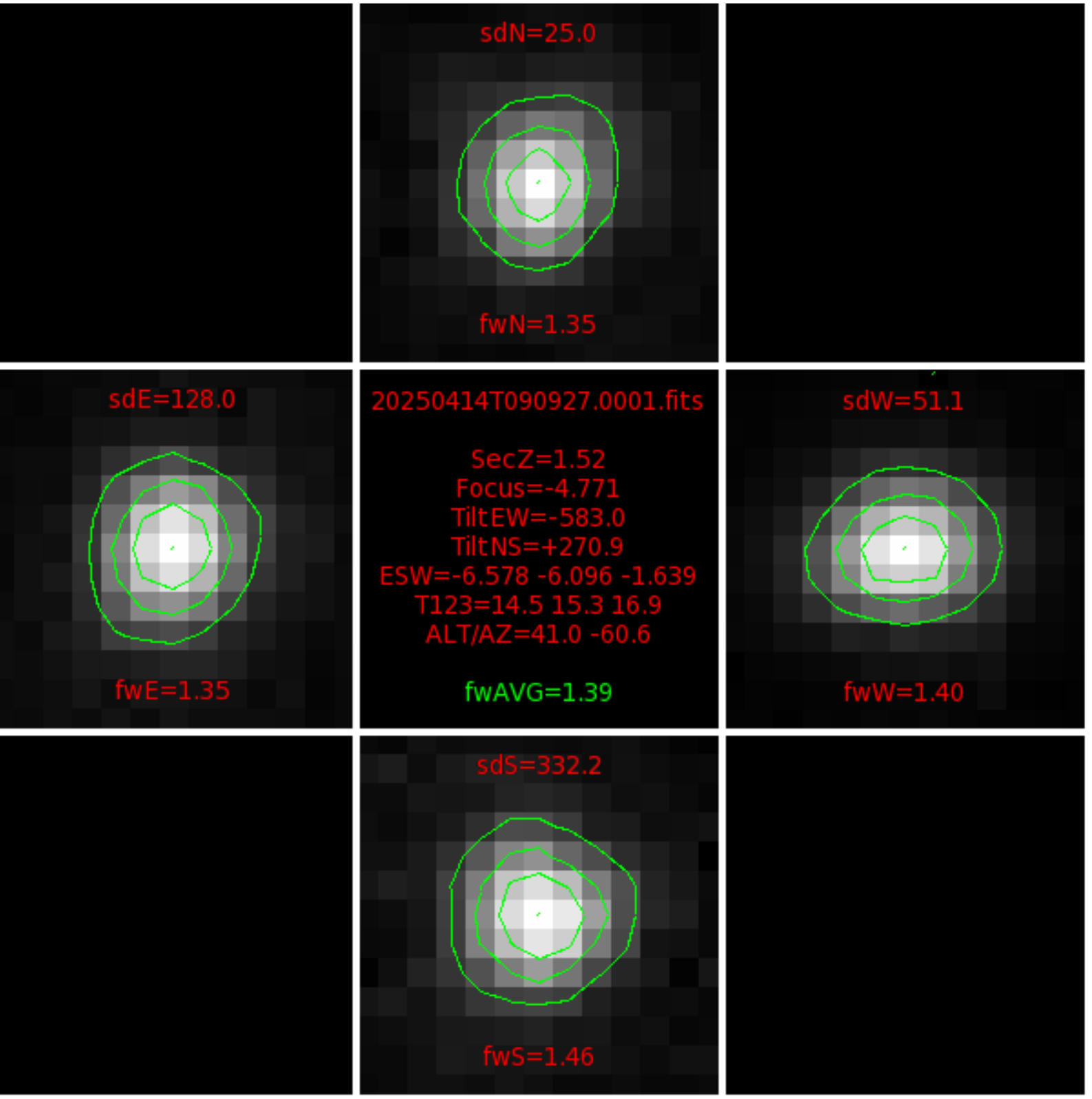
sdN=25.0
fwN=1.35
sdE=128.0
fwE=1.35
20250414T090927.0001.fits
SecZ=1.52
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.3 16.9
ALT/AZ=41.0 -60.6
fwAVG=1.39
sdW=51.1
fwW=1.40
sdS=332.2
fwS=1.46
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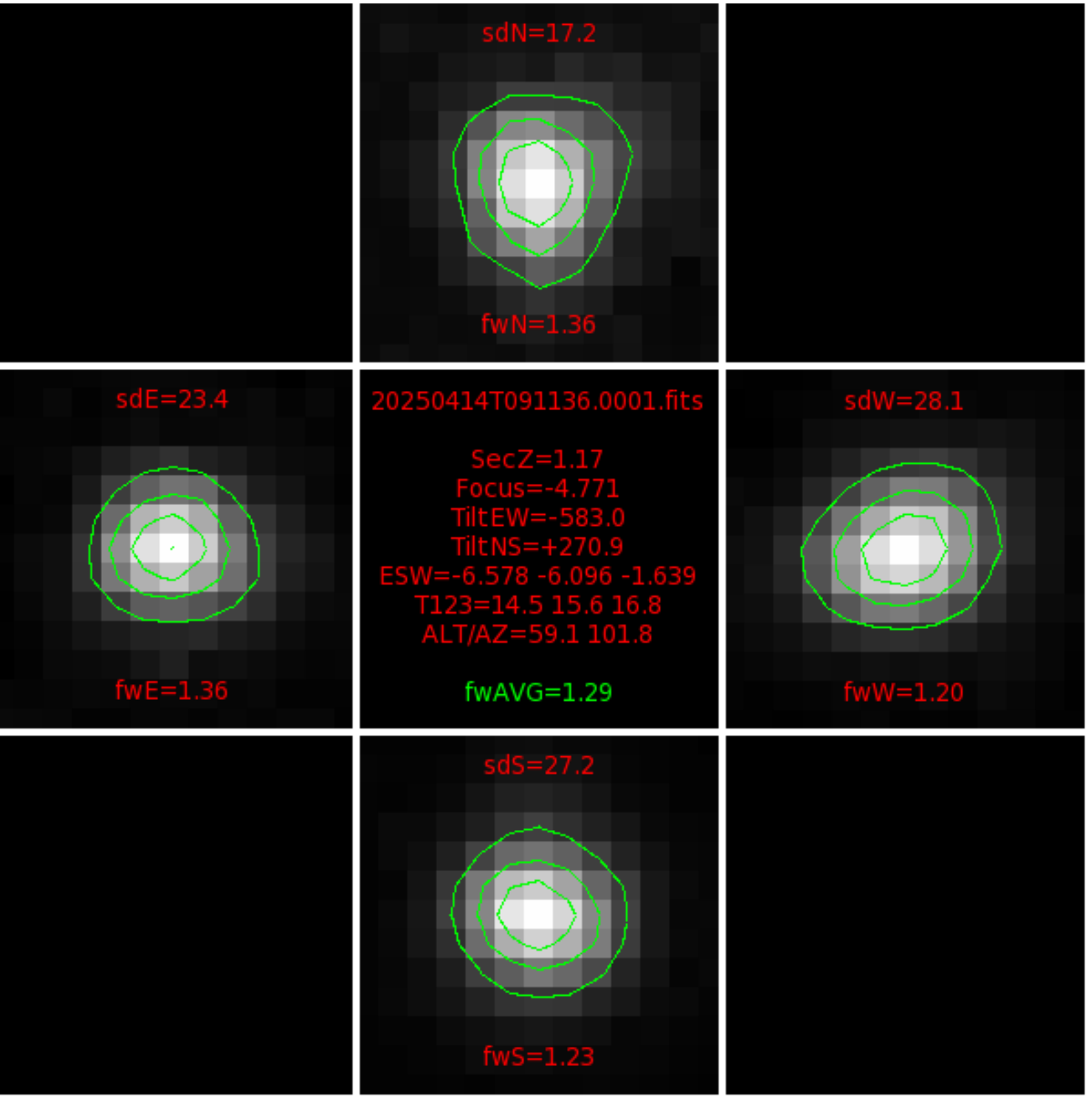
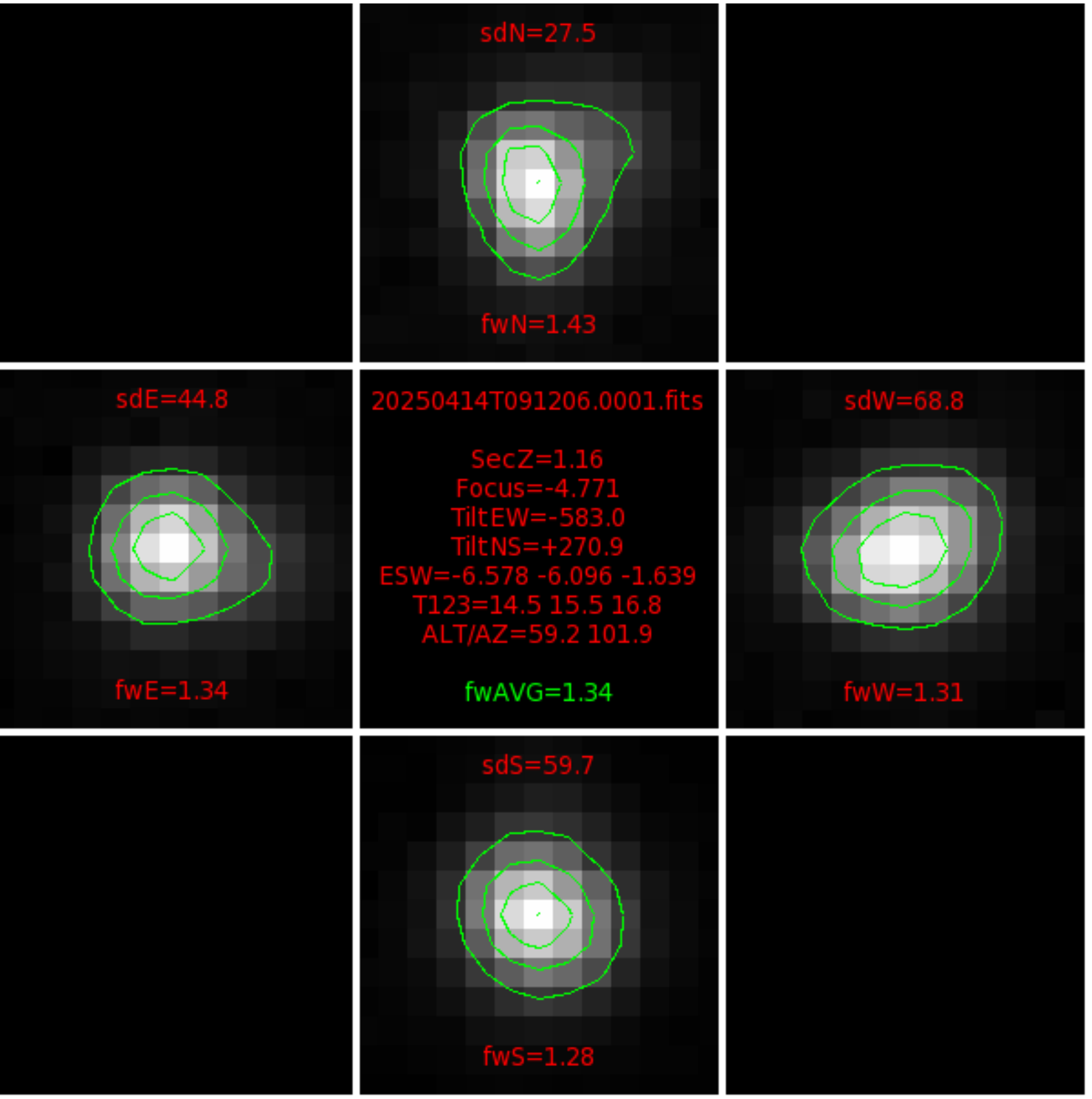

sdN=17.2
fwN=1.36
sdE=23.4
fwE=1.36
20250414T091136.0001.fits
SecZ=1.17
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.6 16.8
ALT/AZ=59.1 101.8
fwAVG=1.29
sdW=28.1
fwW=1.20
sdS=27.2
fwS=1.23
0 0 0 0 0 0 0 0 0


sdN=27.5
fwN=1.43
sdE=44.8
fwE=1.34
20250414T091206.0001.fits
SecZ=1.16
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.5 16.8
ALT/AZ=59.2 101.9
fwAVG=1.34
sdW=68.8
fwW=1.31
sdS=59.7
fwS=1.28
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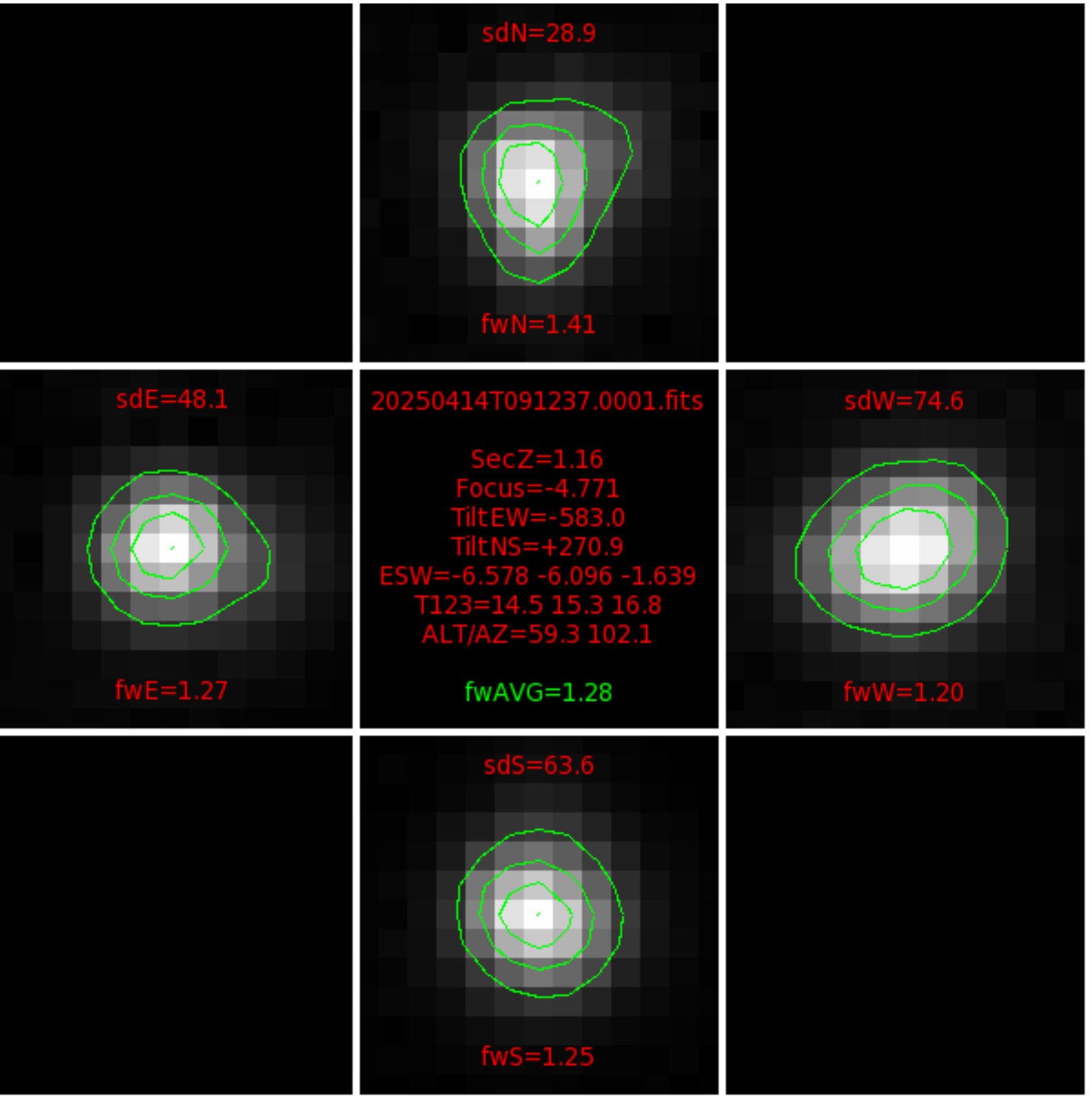
sdN=28.9
fwN=1.41
sdE=48.1
fwE=1.27
20250414T091237.0001.fits
SecZ=1.16
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.3 16.8
ALT/AZ=59.3 102.1
fwAVG=1.28
sdW=74.6
fwW=1.20
sdS=63.6
fwS=1.25
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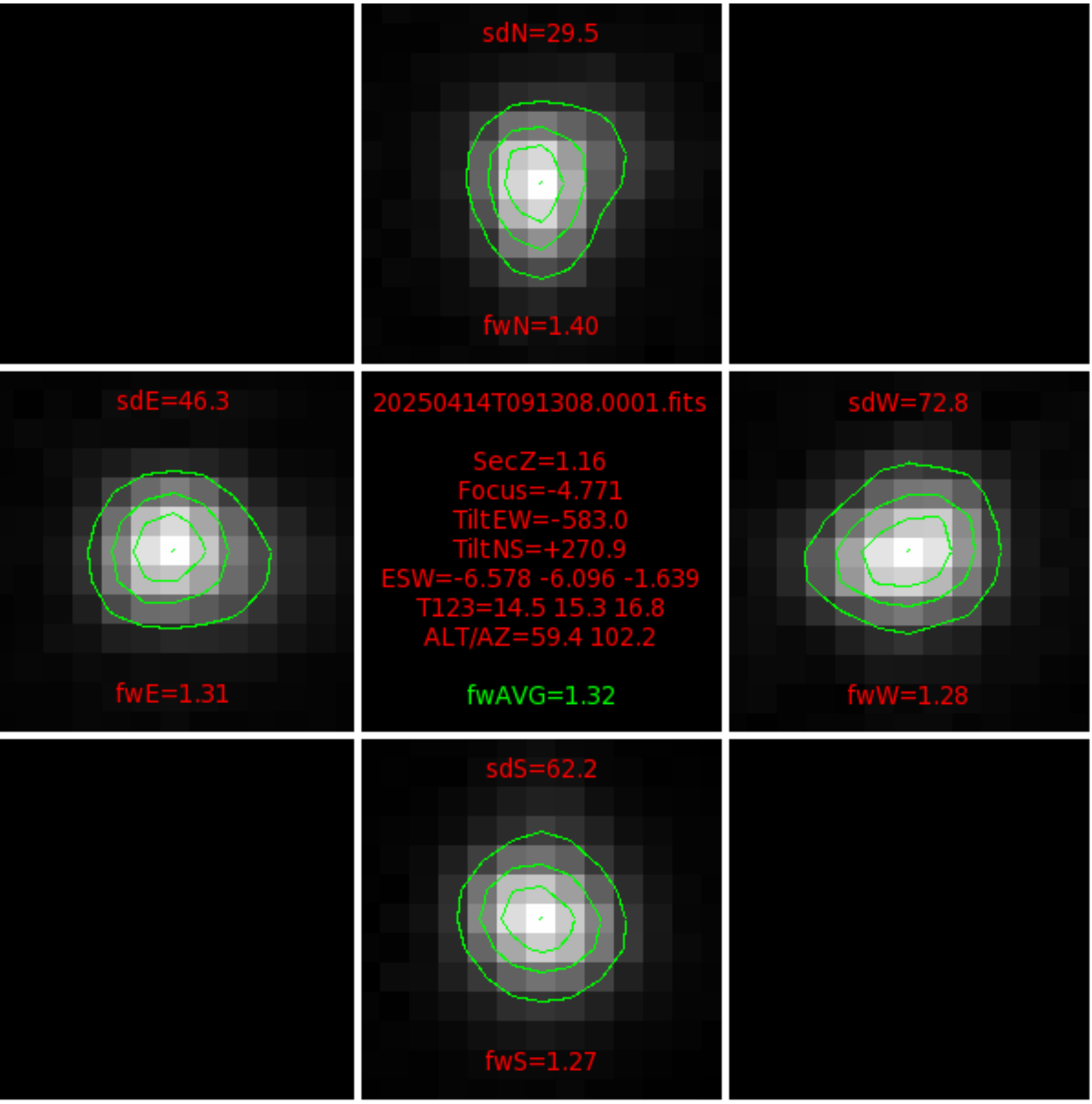
sdN=29.5
fwN=1.40
sdE=46.3
fwE=1.31
20250414T091308.0001.fits
SecZ=1.16
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.3 16.8
ALT/AZ=59.4 102.2
fwAVG=1.32
sdW=72.8
fwW=1.28
sdS=62.2
fwS=1.27
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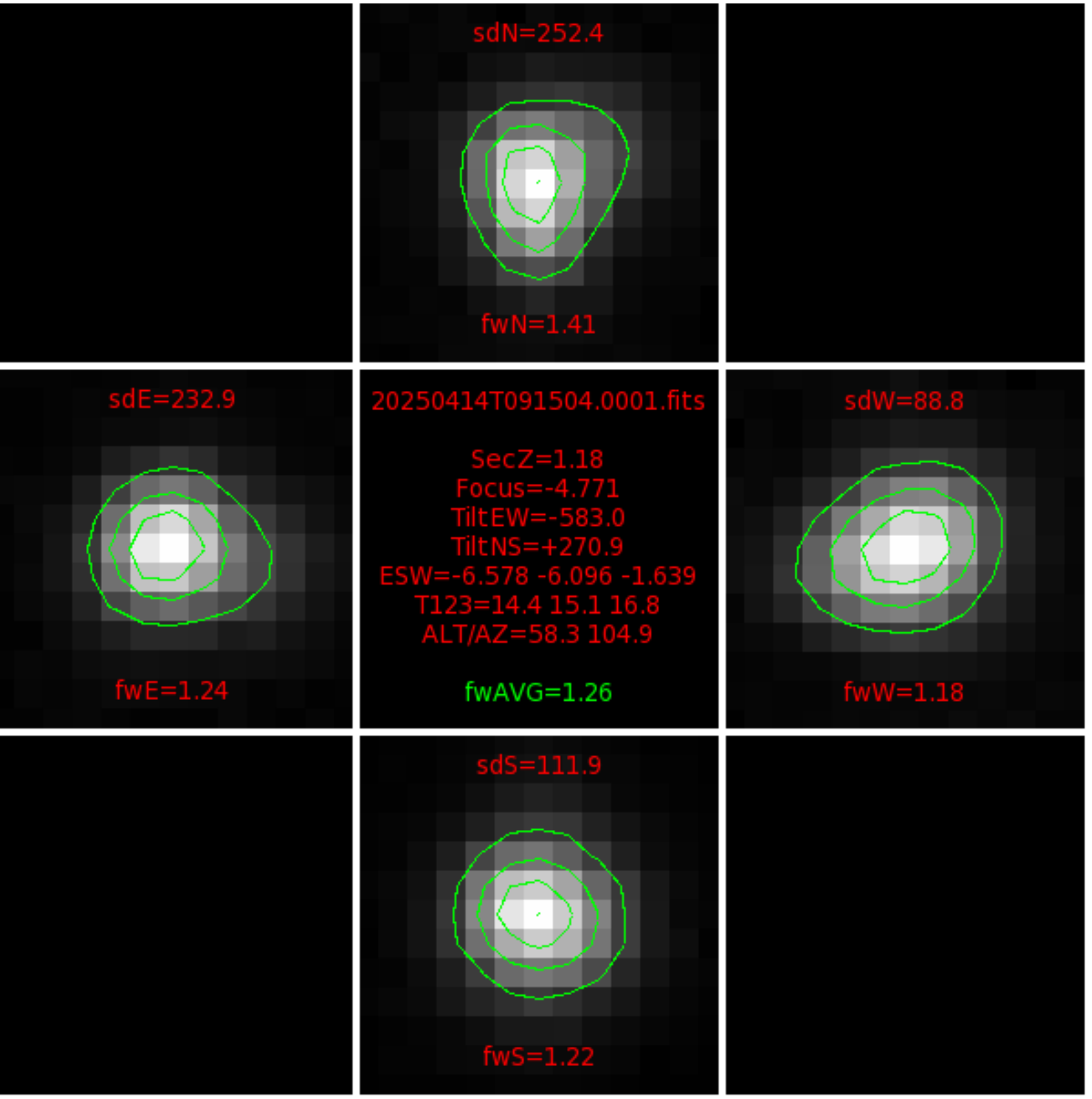
sdN=252.4
fwN=1.41
sdE=232.9
fwE=1.24
20250414T091504.0001.fits
SecZ=1.18
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.1 16.8
ALT/AZ=58.3 104.9
fwAVG=1.26
sdW=88.8
fwW=1.18
sdS=111.9
fwS=1.22
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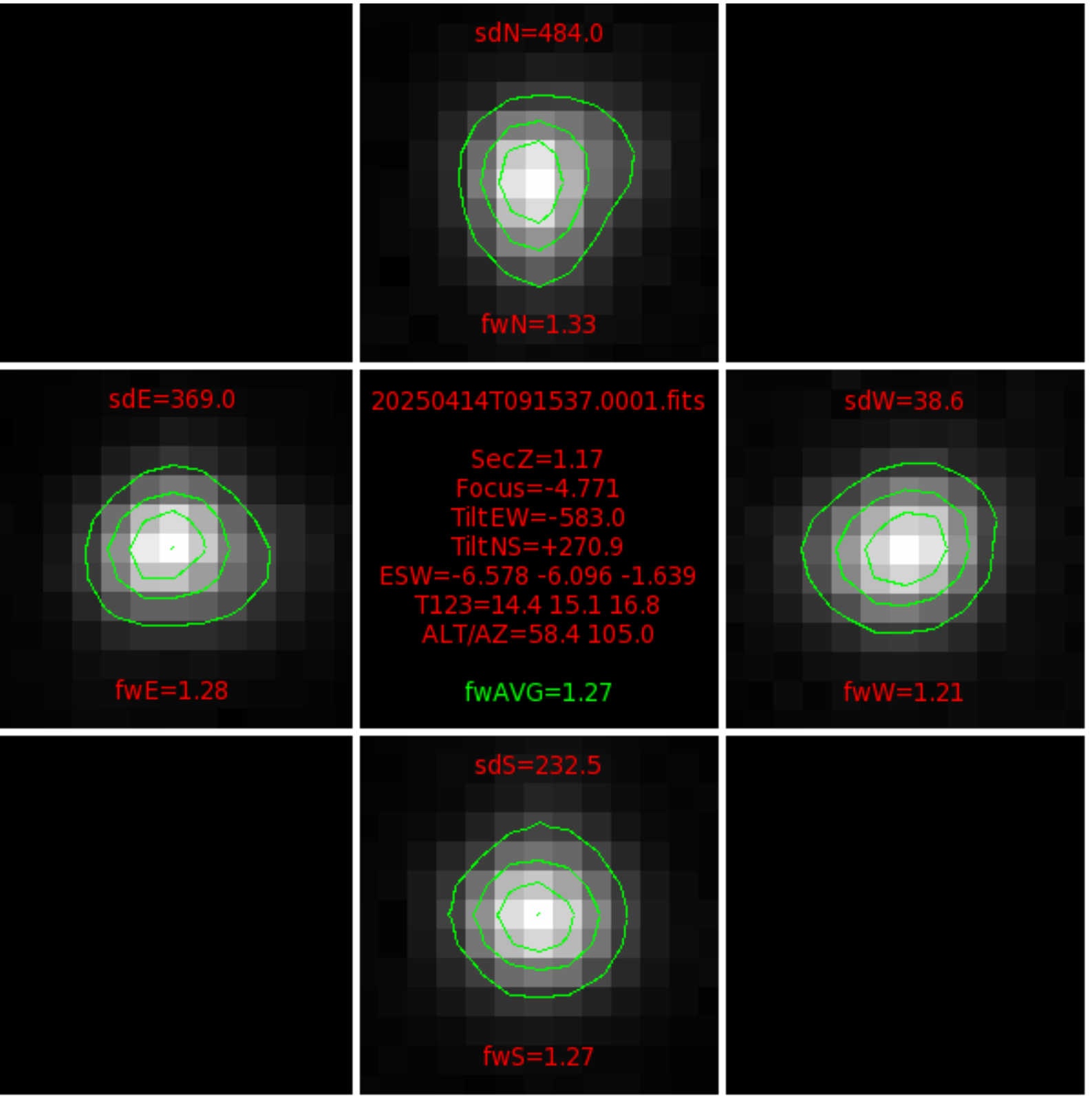
sdN=484.0
fwN=1.33
sdE=369.0
fwE=1.28
20250414T091537.0001.fits
SecZ=1.17
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.1 16.8
ALT/AZ=58.4 105.0
fwAVG=1.27
sdW=38.6
fwW=1.21
sdS=232.5
fwS=1.27
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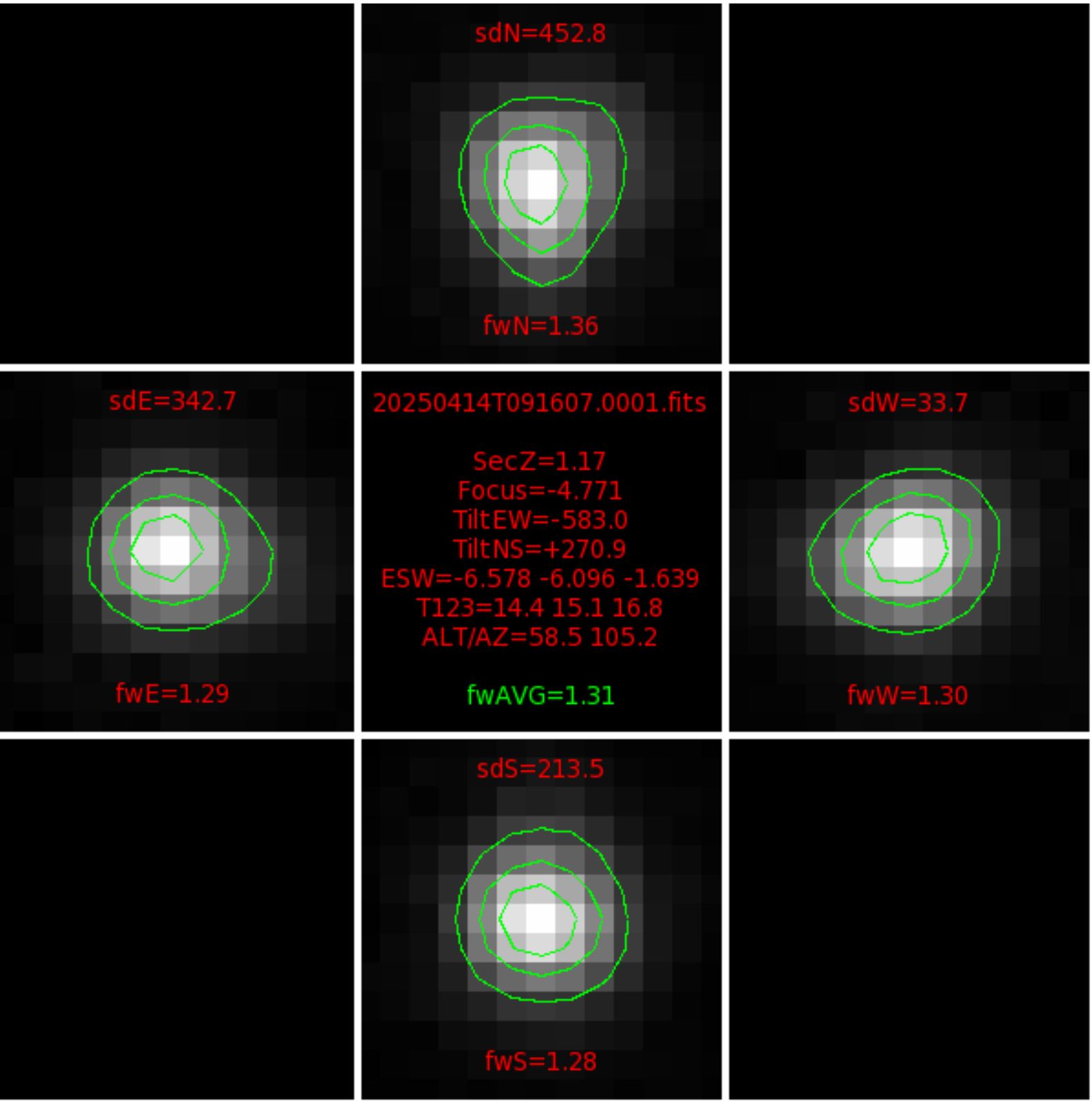
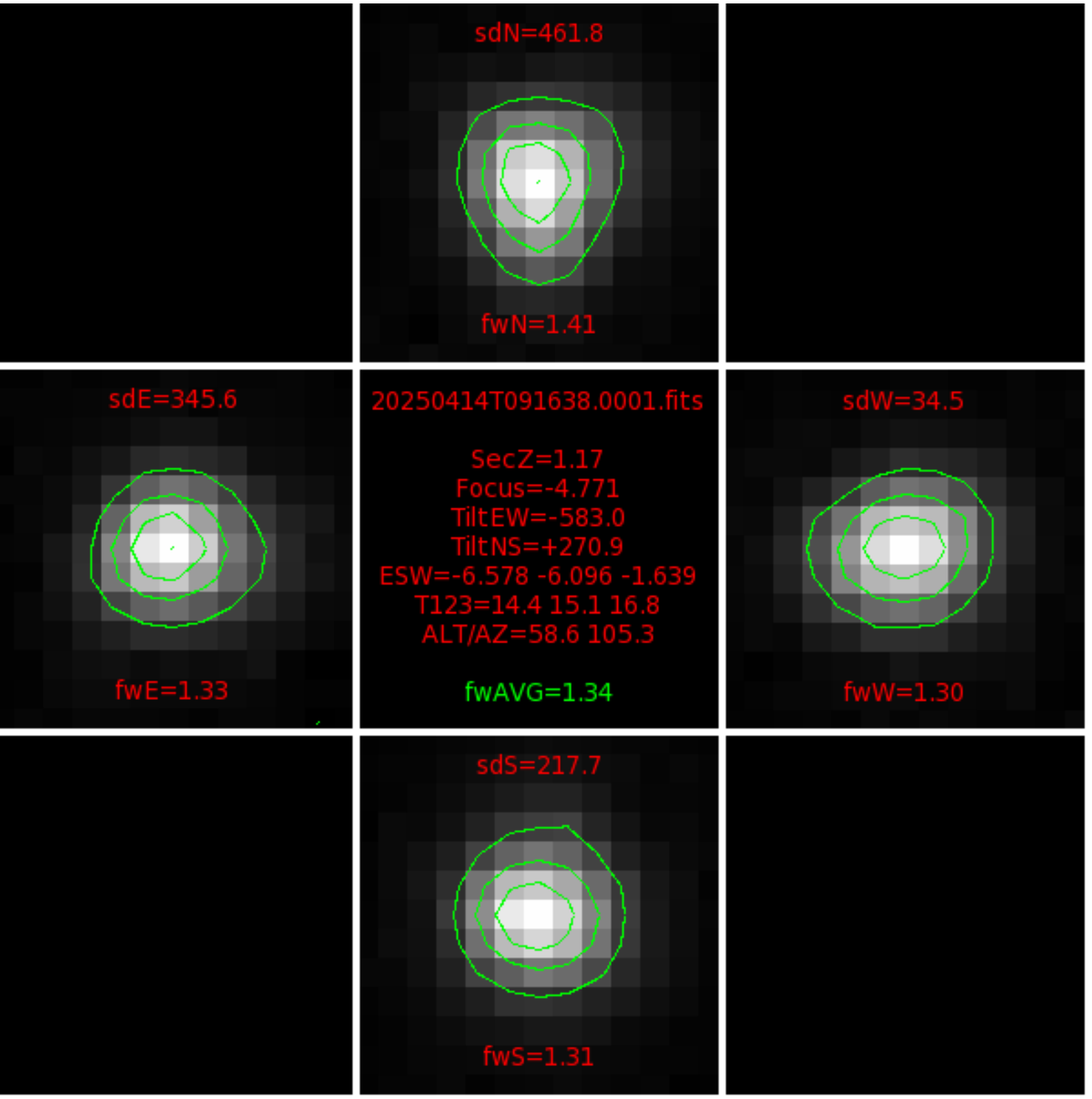

sdN=452.8
fwN=1.36
sdE=342.7
fwE=1.29
20250414T091607.0001.fits
SecZ=1.17
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.1 16.8
ALT/AZ=58.5 105.2
fwAVG=1.31
sdW=33.7
fwW=1.30
sdS=213.5
fwS=1.28
0 0 0 0 0 0 0 0 0


sdN=461.8
fwN=1.41
sdE=345.6
fwE=1.33
20250414T091638.0001.fits
SecZ=1.17
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.1 16.8
ALT/AZ=58.6 105.3
fwAVG=1.34
sdW=34.5
fwW=1.30
sdS=217.7
fwS=1.31
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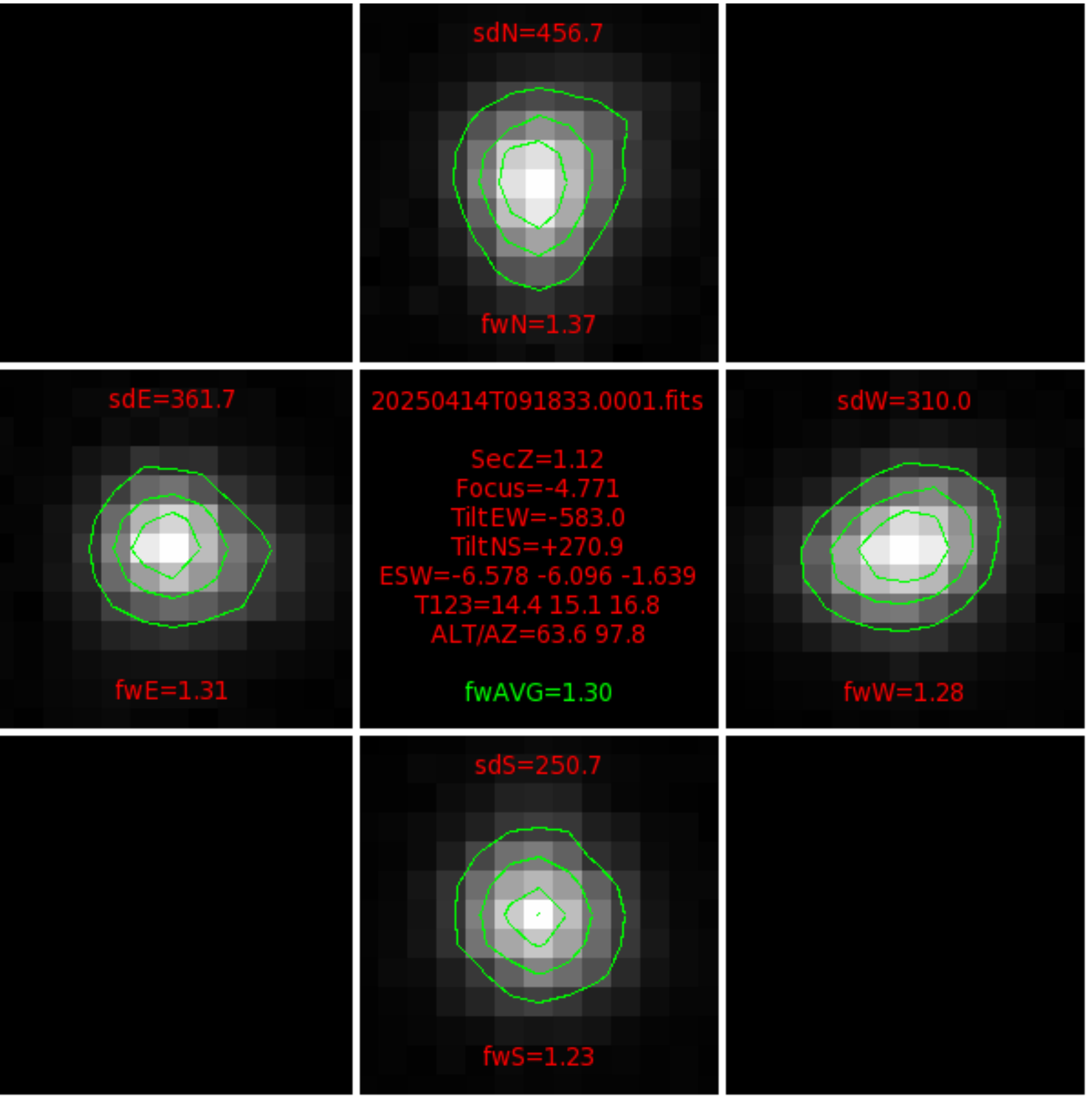
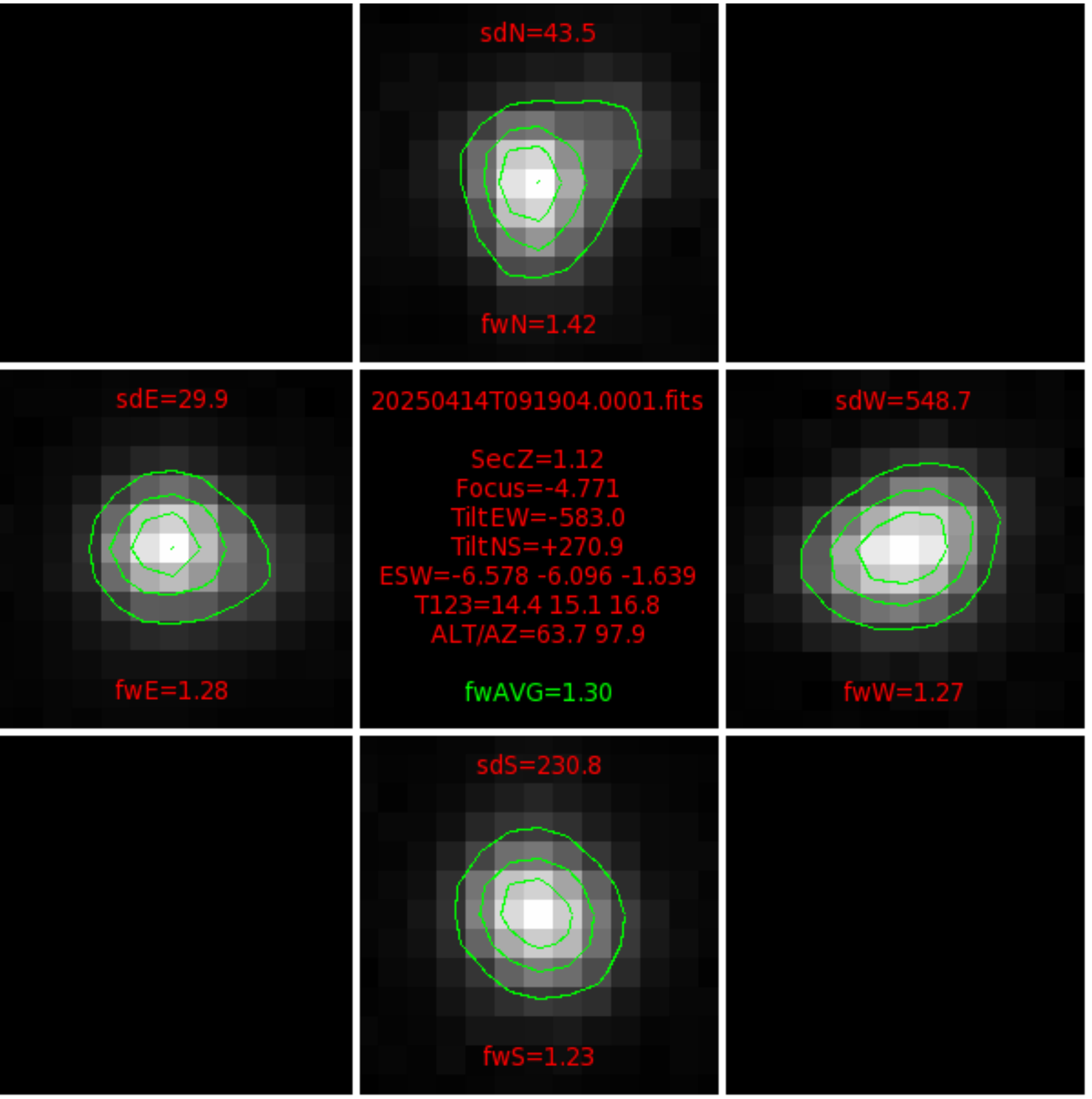
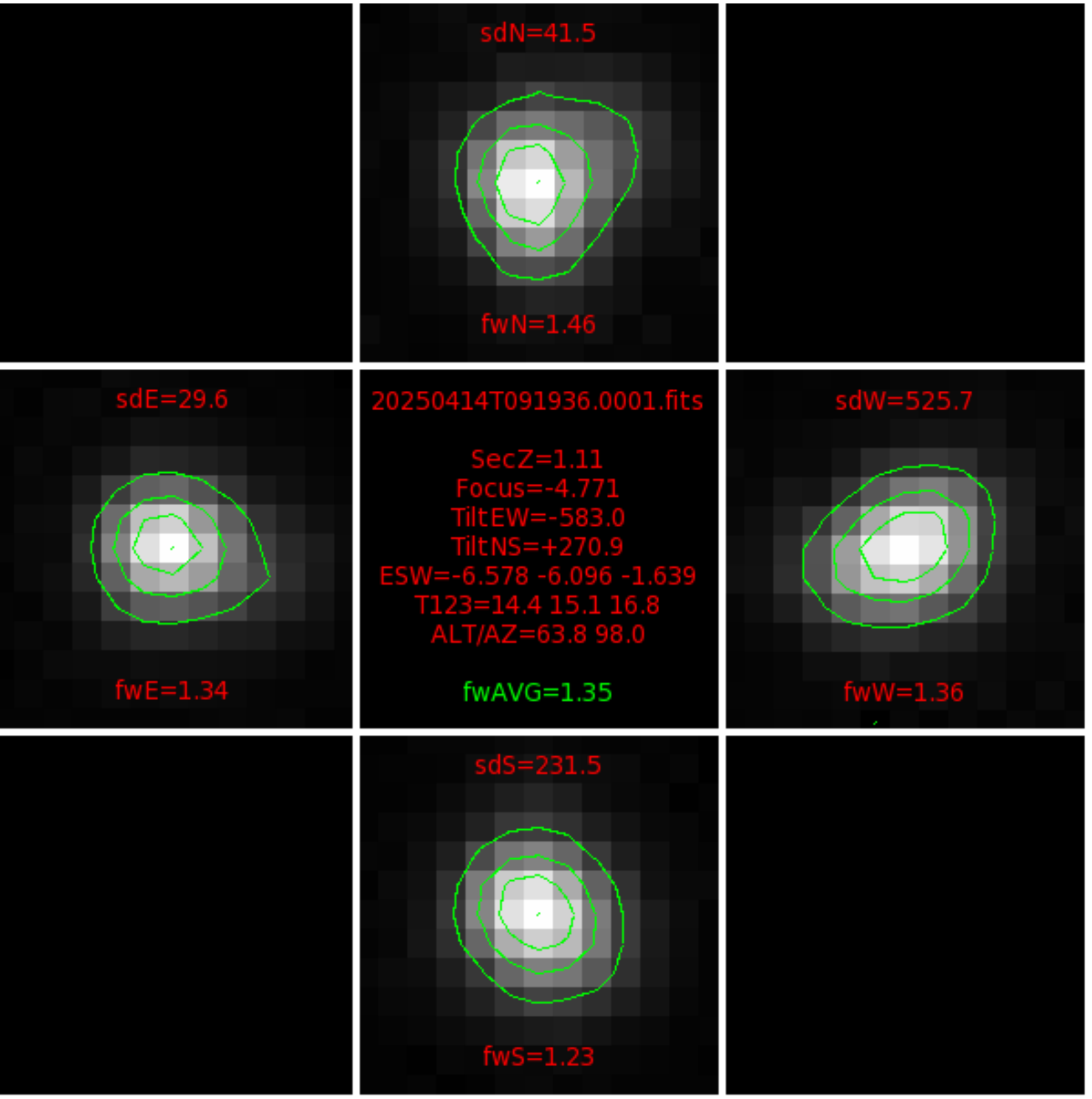
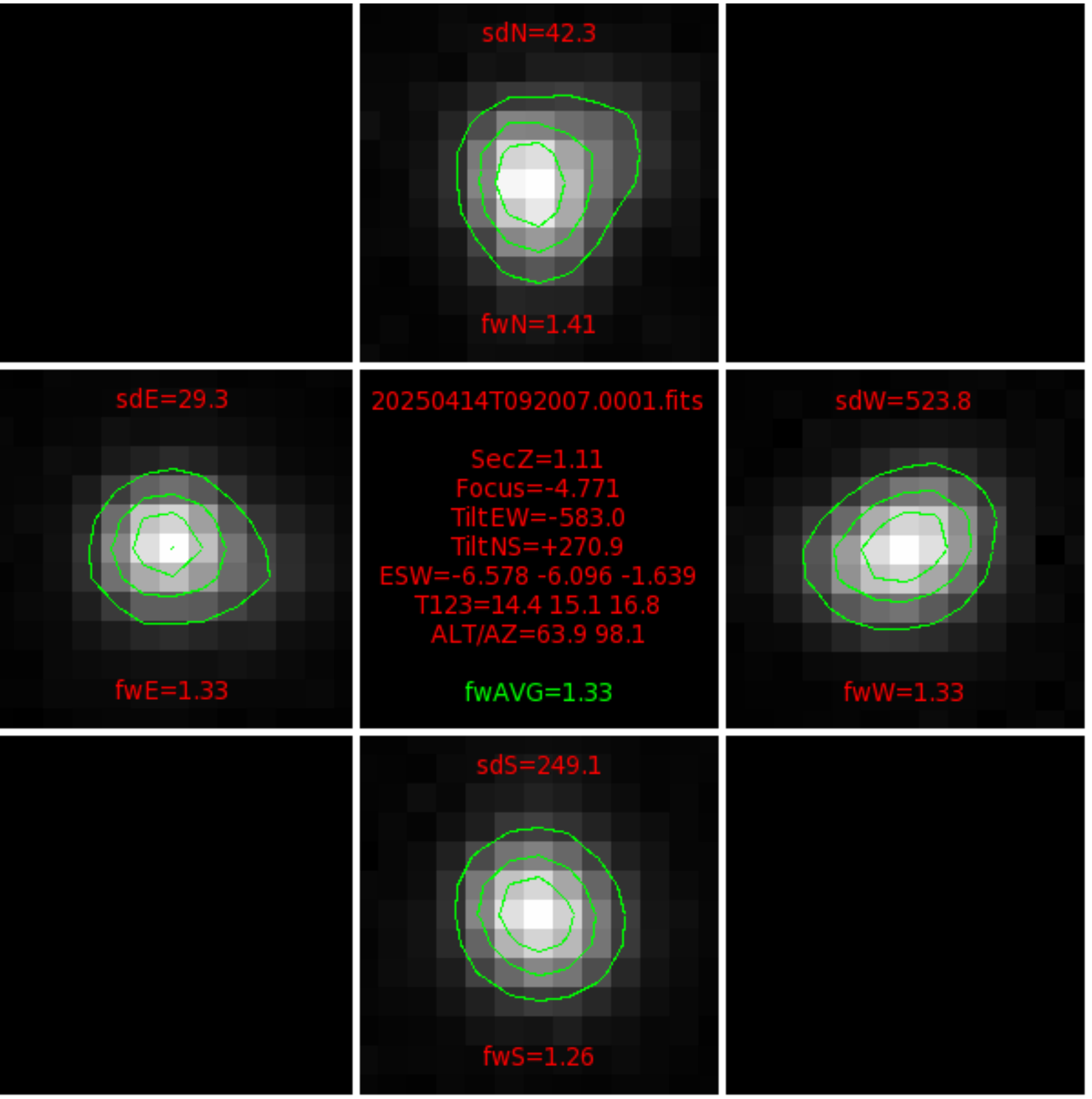
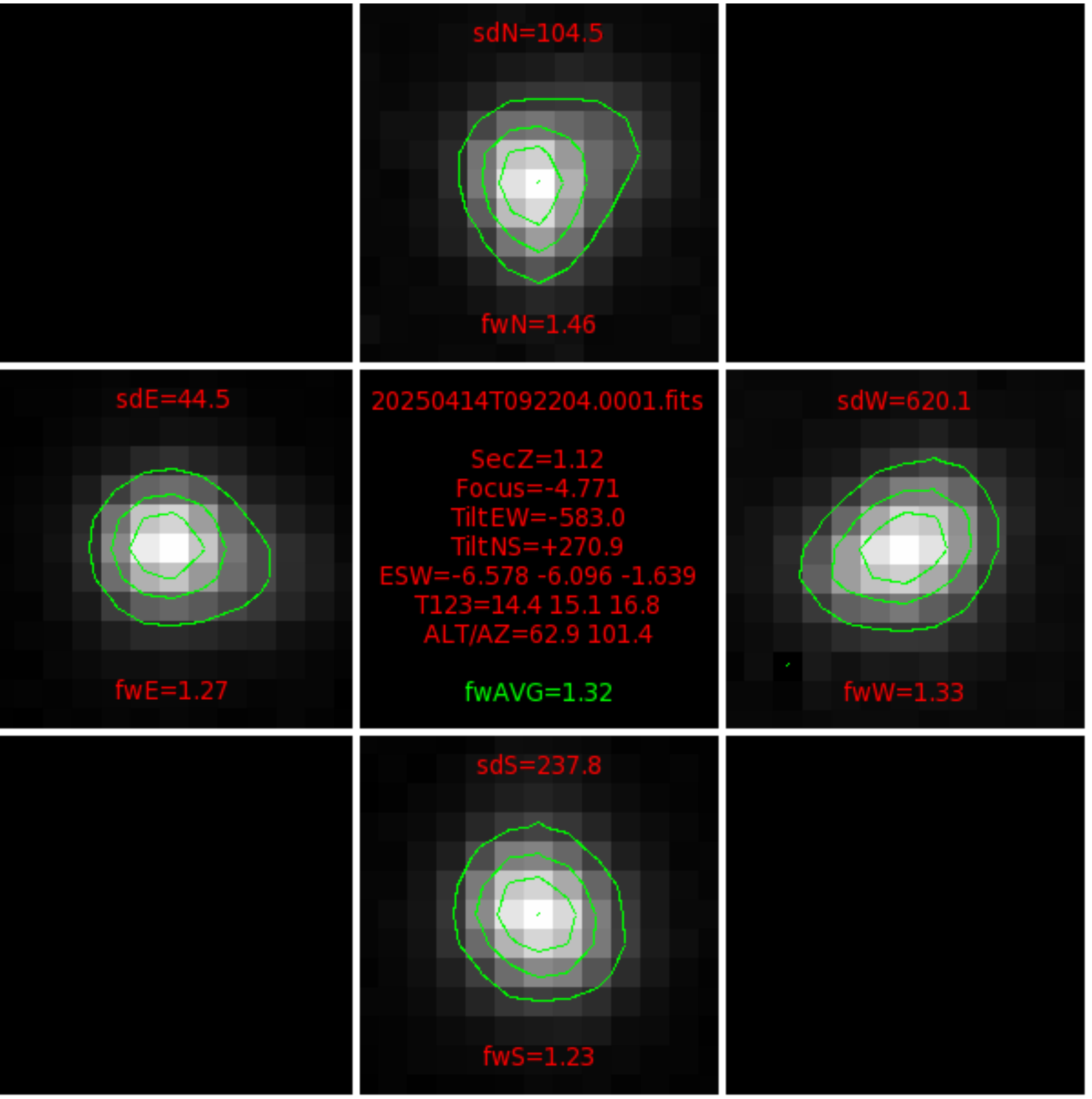
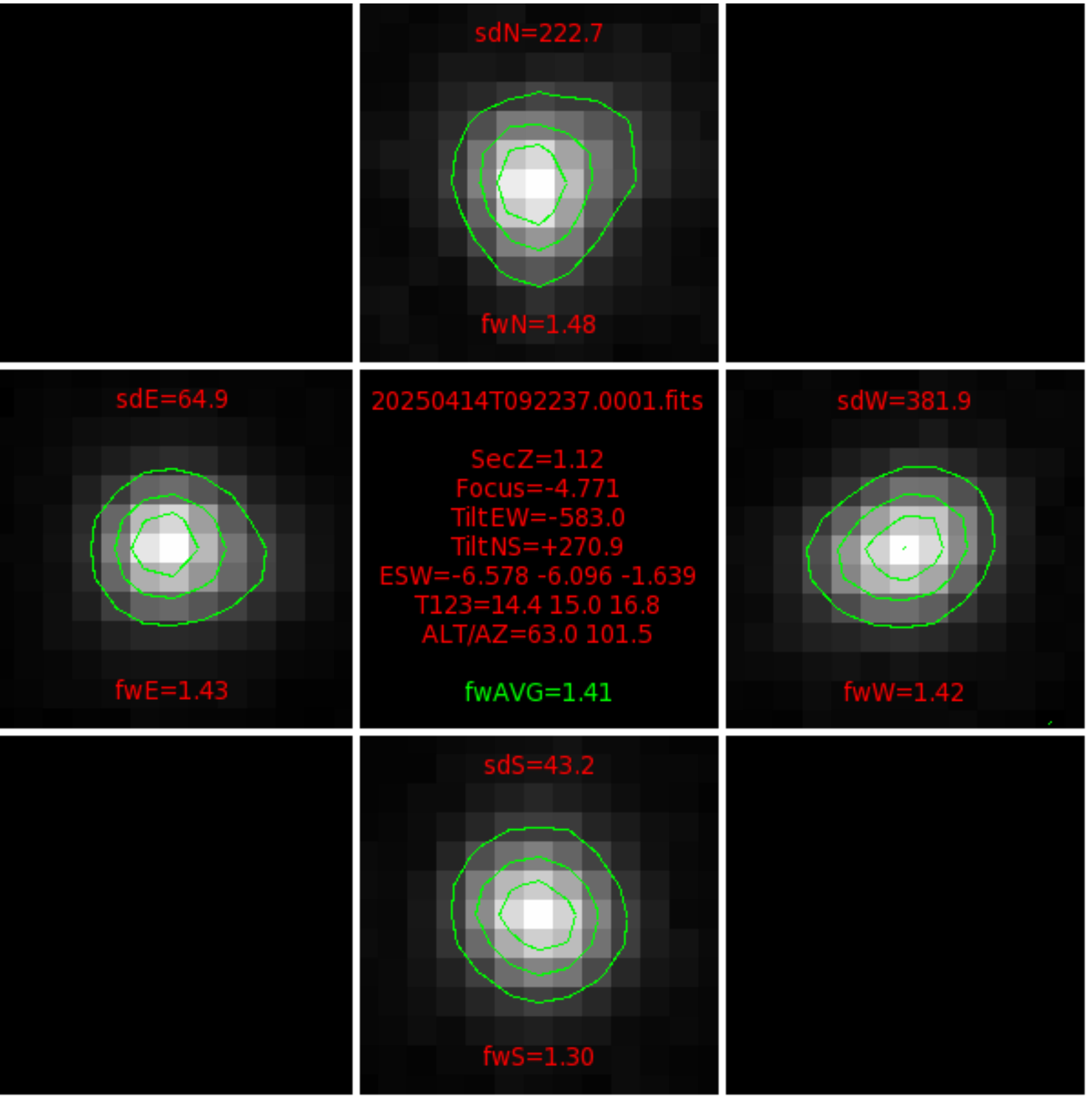

sdN=456.7
fwN=1.37
sdE=361.7
fwE=1.31
20250414T091833.0001.fits
SecZ=1.12
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.1 16.8
ALT/AZ=63.6 97.8
fwAVG=1.30
sdW=310.0
fwW=1.28
sdS=250.7
fwS=1.23
0 0 0 0 0 0 0 0 0

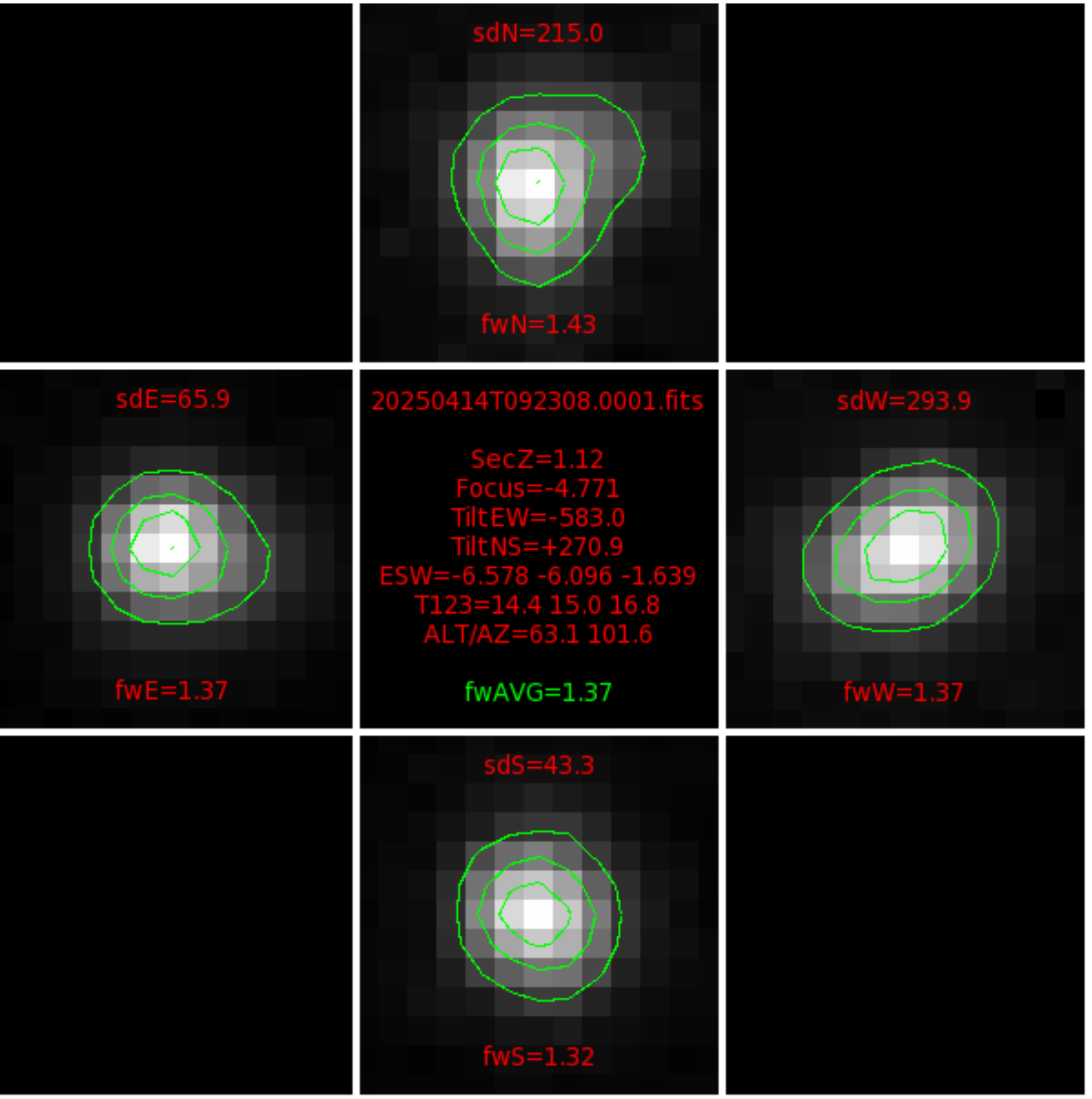

sdN=43.5
fwN=1.42
sdE=29.9
fwE=1.28
20250414T091904.0001.fits
SecZ=1.12
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.1 16.8
ALT/AZ=63.7 97.9
fwAVG=1.30
sdW=548.7
fwW=1.27
sdS=230.8
fwS=1.23
0 0 0 0 0 0 0 0 0

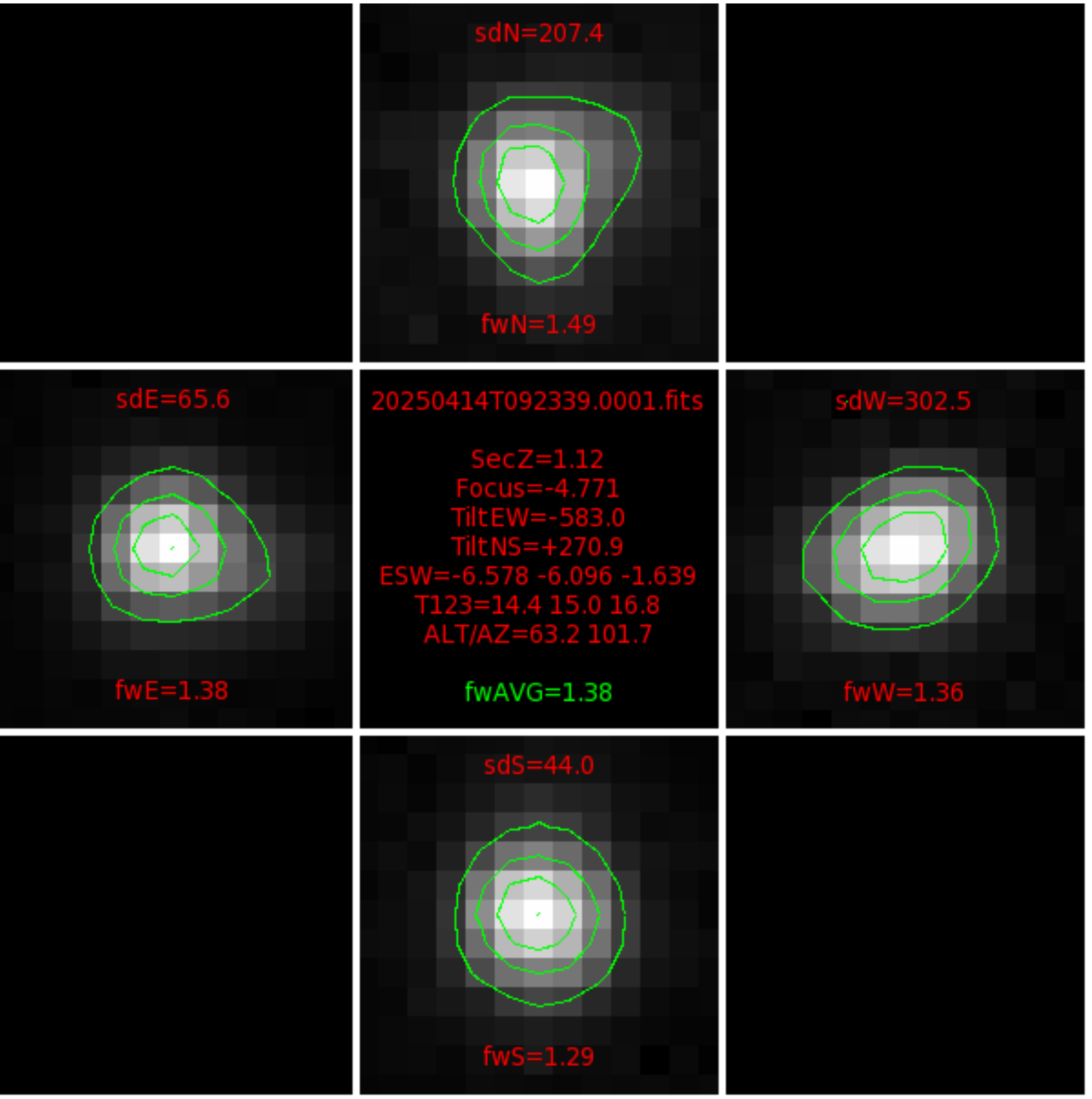

sdN=41.5
fwN=1.46
sdE=29.6
fwE=1.34
20250414T091936.0001.fits
SecZ=1.11
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.1 16.8
ALT/AZ=63.8 98.0
fwAVG=1.35
sdW=525.7
fwW=1.36
sdS=231.5
fwS=1.23
0 0 0 0 0 0 0 0 0

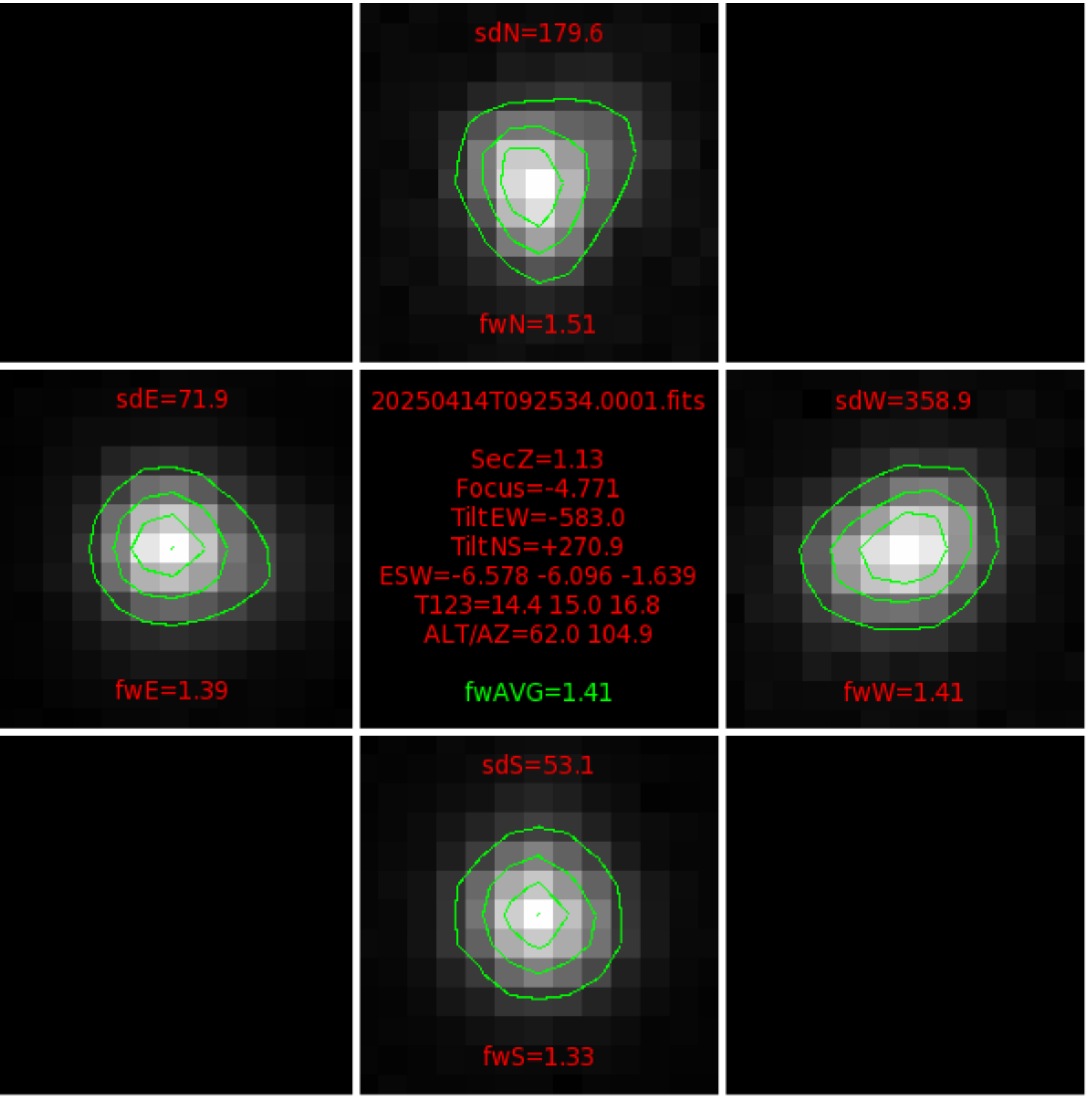

sdN=42.3
fwN=1.41
sdE=29.3
fwE=1.33
20250414T092007.0001.fits
SecZ=1.11
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.1 16.8
ALT/AZ=63.9 98.1
fwAVG=1.33
sdW=523.8
fwW=1.33
sdS=249.1
fwS=1.26
0 0 0 0 0 0 0 0 0

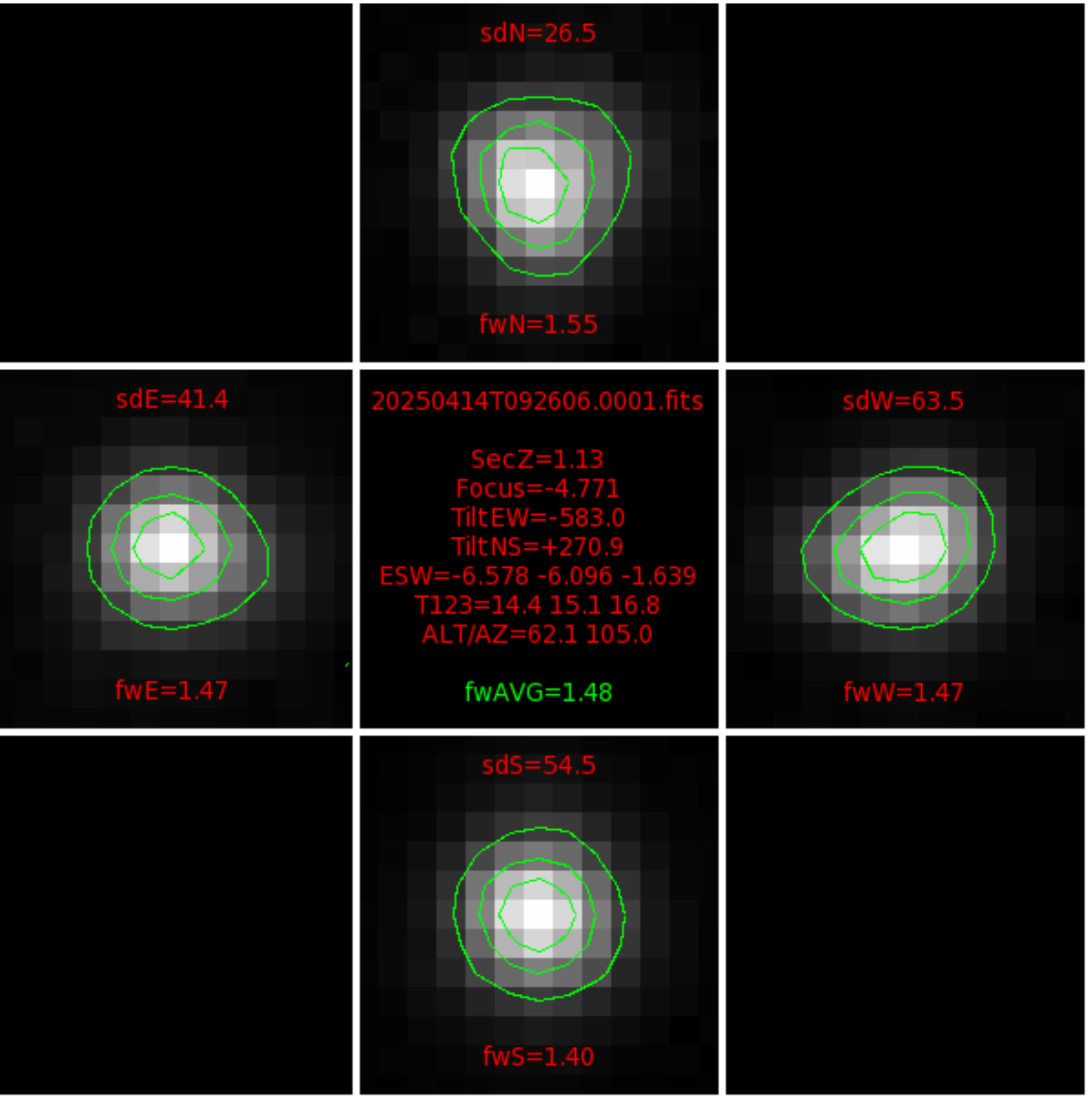

sdN=104.5
fwN=1.46
sdE=44.5
fwE=1.27
20250414T092204.0001.fits
SecZ=1.12
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.1 16.8
ALT/AZ=62.9 101.4
fwAVG=1.32
sdW=620.1
fwW=1.33
sdS=237.8
fwS=1.23
0 0 0 0 0 0 0 0 0

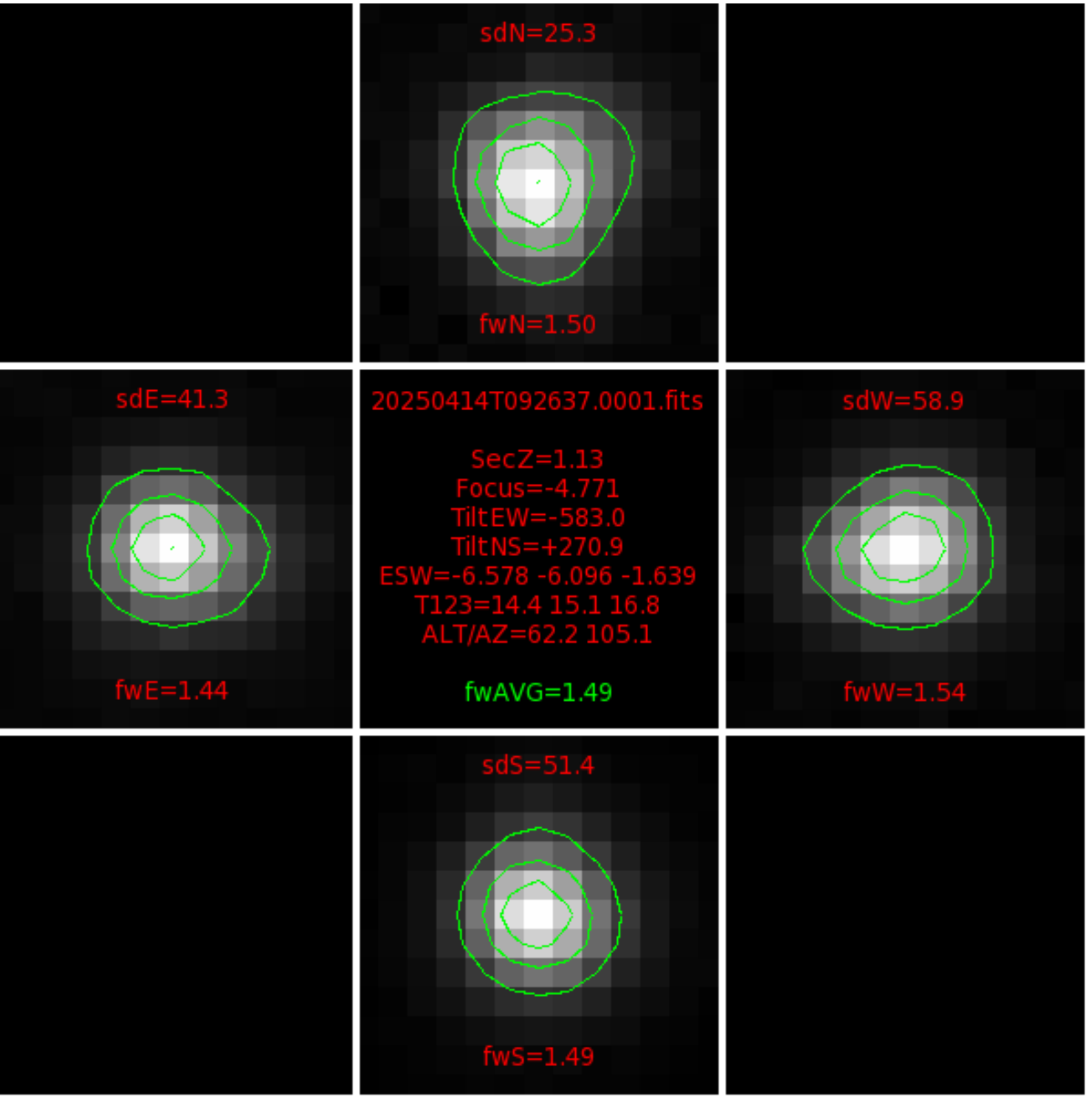

sdN=222.7
fwN=1.48
sdE=64.9
fwE=1.43
20250414T092237.0001.fits
SecZ=1.12
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.0 16.8
ALT/AZ=63.0 101.5
fwAVG=1.41
sdW=381.9
fwW=1.42
sdS=43.2
fwS=1.30
0 0 0 0 0 0 0 0 0


sdN=215.0
fwN=1.43
sdE=65.9
fwE=1.37
20250414T092308.0001.fits
SecZ=1.12
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.0 16.8
ALT/AZ=63.1 101.6
fwAVG=1.37
sdW=293.9
fwW=1.37
sdS=43.3
fwS=1.32
0 0 0 0 0 0 0 0 0


sdN=207.4
fwN=1.49
sdE=65.6
fwE=1.38
20250414T092339.0001.fits
SecZ=1.12
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.0 16.8
ALT/AZ=63.2 101.7
fwAVG=1.38
sdW=302.5
fwW=1.36
sdS=44.0
fwS=1.29
0 0 0 0 0 0 0 0 0


sdN=179.6
fwN=1.51
sdE=71.9
fwE=1.39
20250414T092534.0001.fits
SecZ=1.13
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.0 16.8
ALT/AZ=62.0 104.9
fwAVG=1.41
sdW=358.9
fwW=1.41
sdS=53.1
fwS=1.33
0 0 0 0 0 0 0 0 0


sdN=26.5
fwN=1.55
sdE=41.4
fwE=1.47
20250414T092606.0001.fits
SecZ=1.13
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.1 16.8
ALT/AZ=62.1 105.0
fwAVG=1.48
sdW=63.5
fwW=1.47
sdS=54.5
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=25.3
fwN=1.50
sdE=41.3
fwE=1.44
20250414T092637.0001.fits
SecZ=1.13
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.1 16.8
ALT/AZ=62.2 105.1
fwAVG=1.49
sdW=58.9
fwW=1.54
sdS=51.4
fwS=1.49
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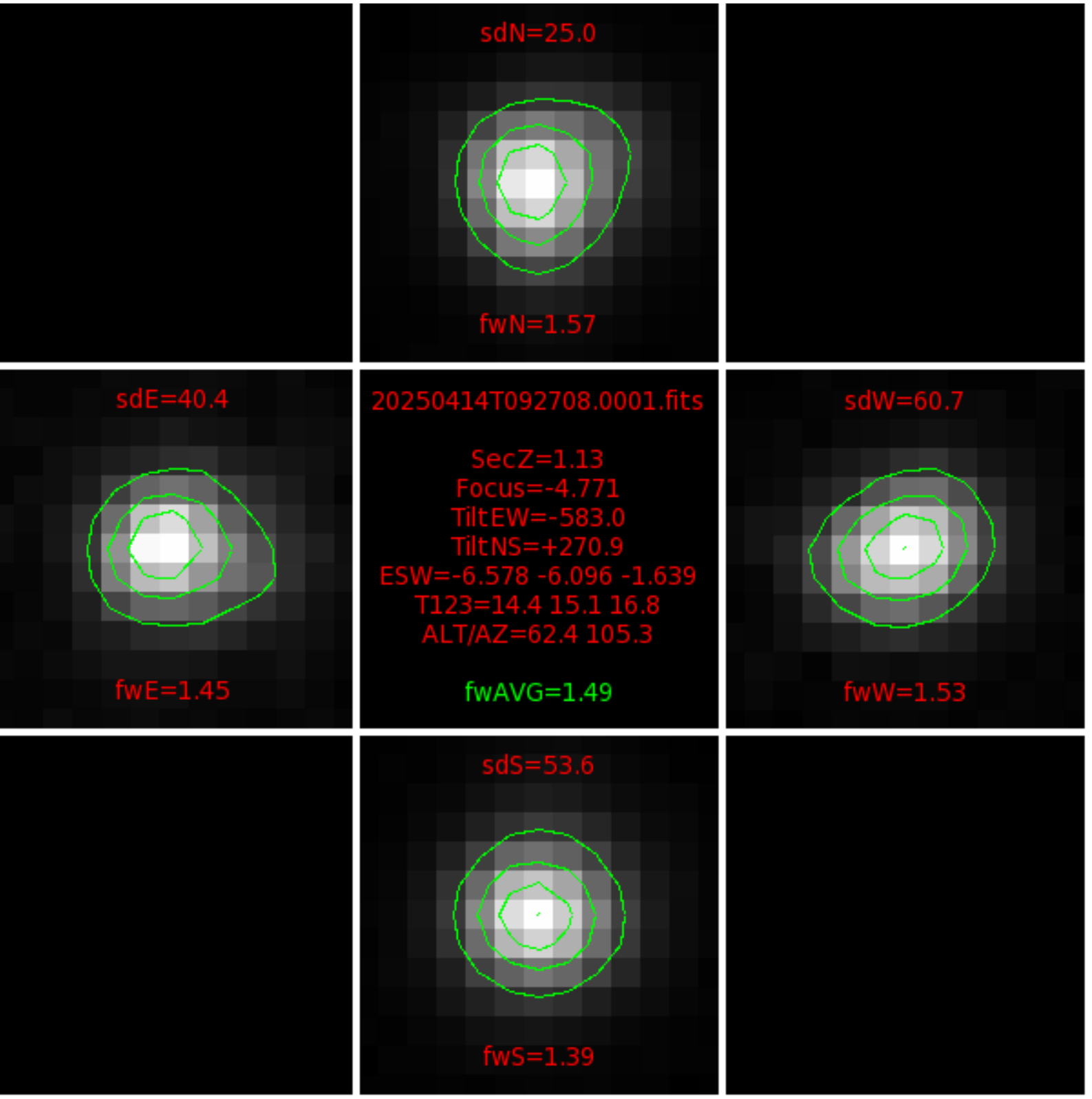
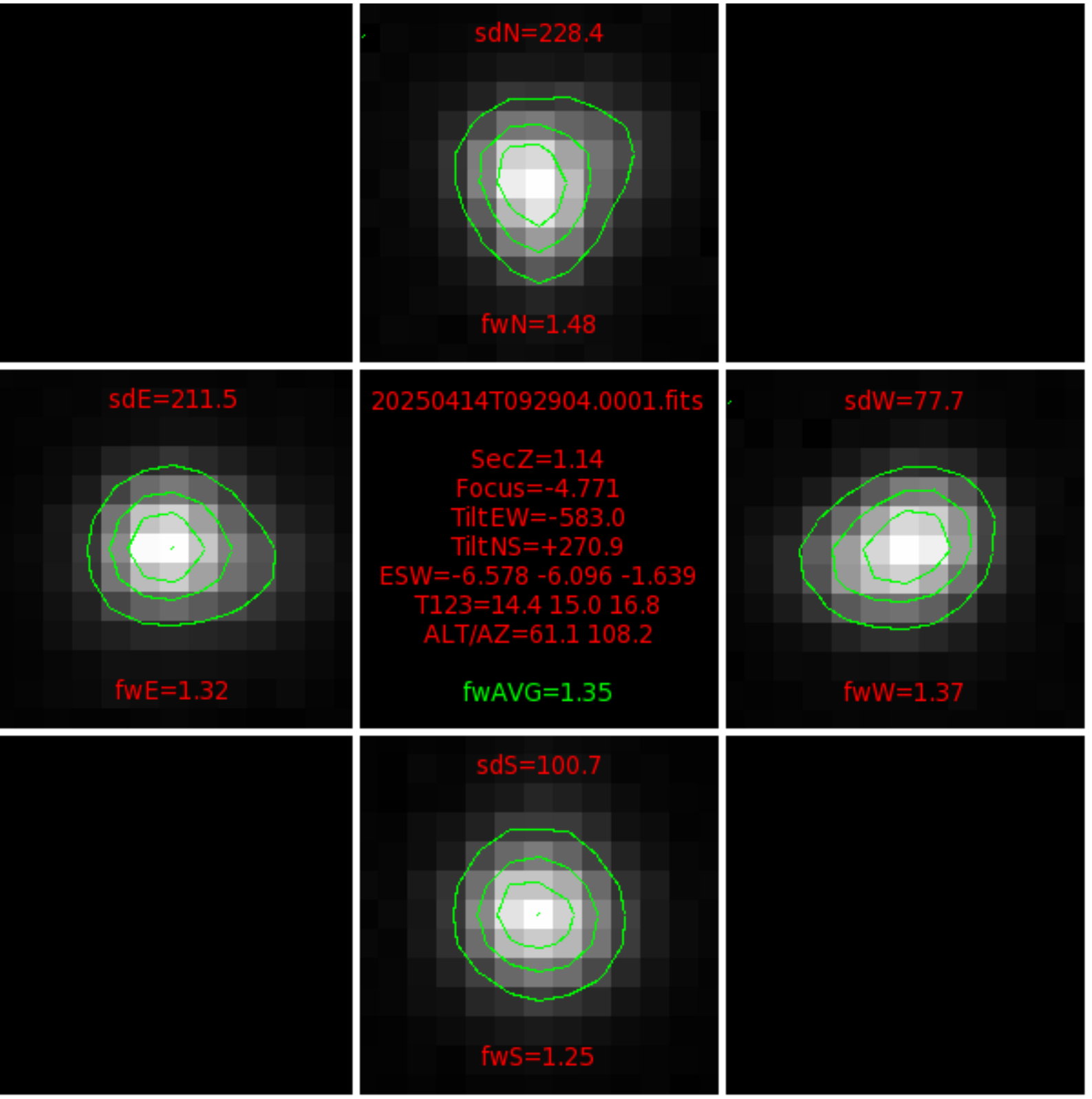

sdN=25.0
fwN=1.57
sdE=40.4
fwE=1.45
20250414T092708.0001.fits
SecZ=1.13
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.1 16.8
ALT/AZ=62.4 105.3
fwAVG=1.49
sdW=60.7
fwW=1.53
sdS=53.6
fwS=1.39
0 0 0 0 0 0 0 0 0


sdN=228.4
fwN=1.48
sdE=211.5
fwE=1.32
20250414T092904.0001.fits
SecZ=1.14
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.0 16.8
ALT/AZ=61.1 108.2
fwAVG=1.35
sdW=77.7
fwW=1.37
sdS=100.7
fwS=1.25
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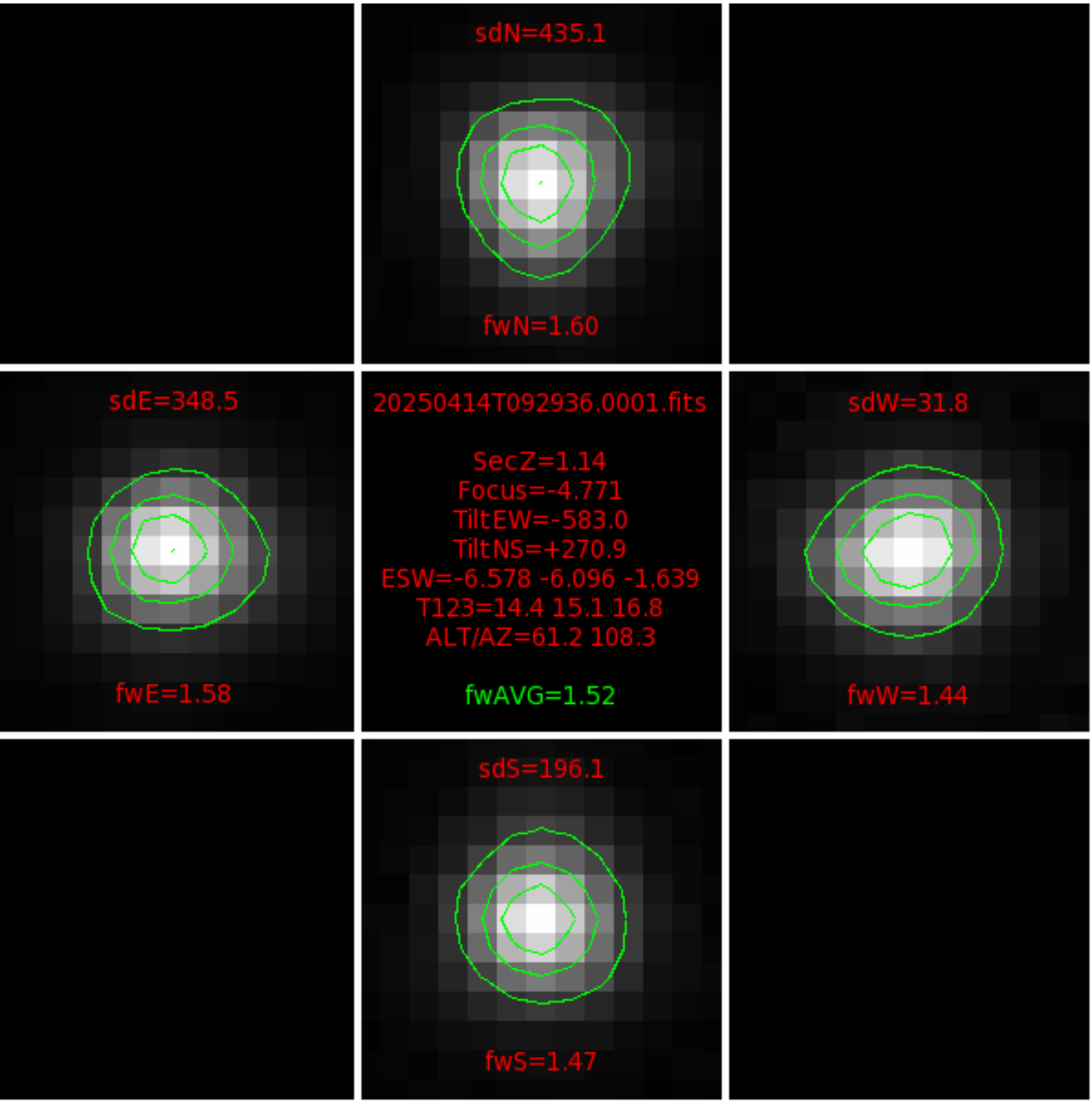
sdN=435.1
fwN=1.60
sdE=348.5
fwE=1.58
20250414T092936.0001.fits
SecZ=1.14
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.1 16.8
ALT/AZ=61.2 108.3
fwAVG=1.52
sdW=31.8
fwW=1.44
sdS=196.1
fwS=1.47
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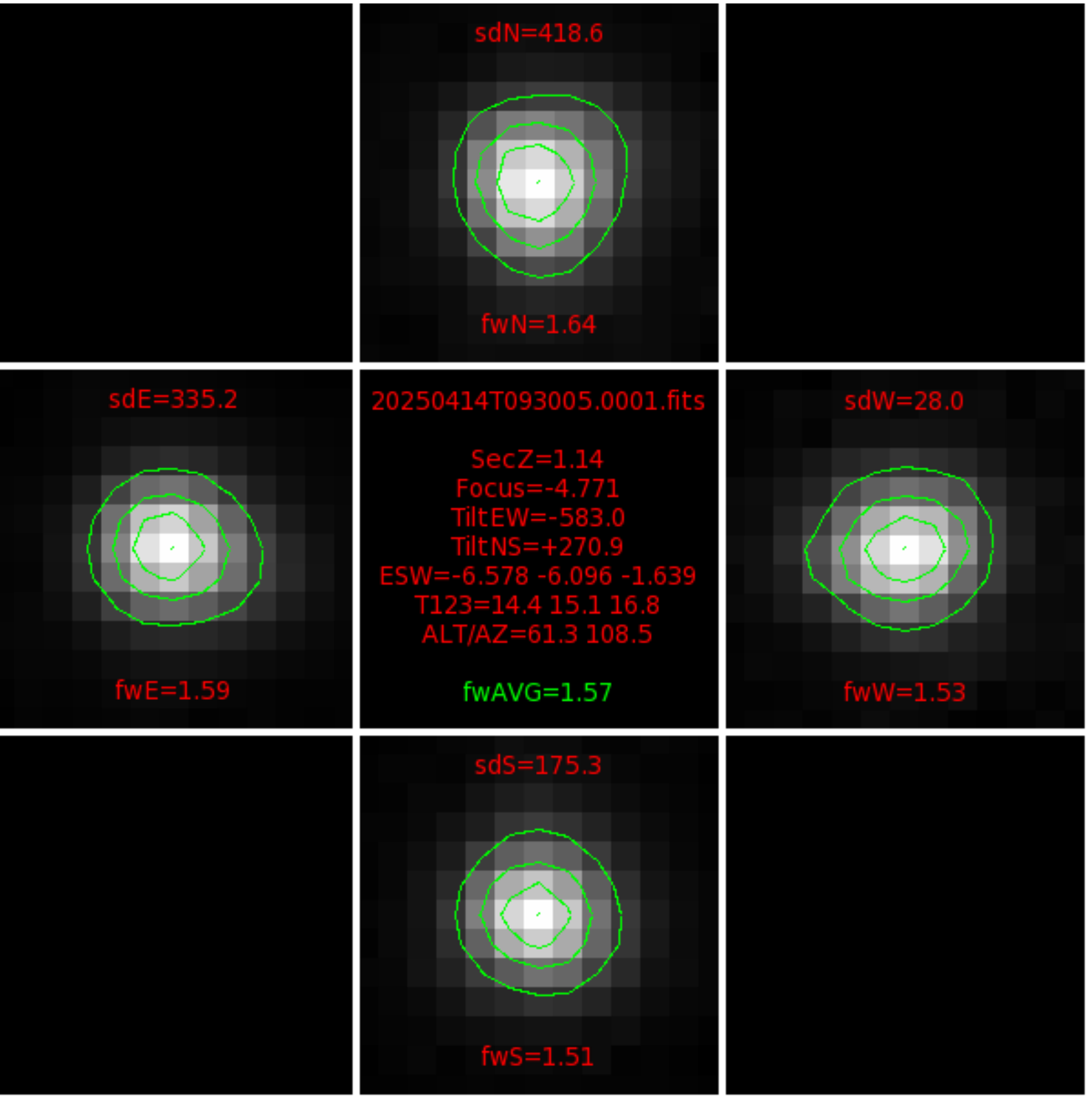
sdN=418.6
fwN=1.64
sdE=335.2
fwE=1.59
20250414T093005.0001.fits
SecZ=1.14
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.1 16.8
ALT/AZ=61.3 108.5
fwAVG=1.57
sdW=28.0
fwW=1.53
sdS=175.3
fwS=1.51
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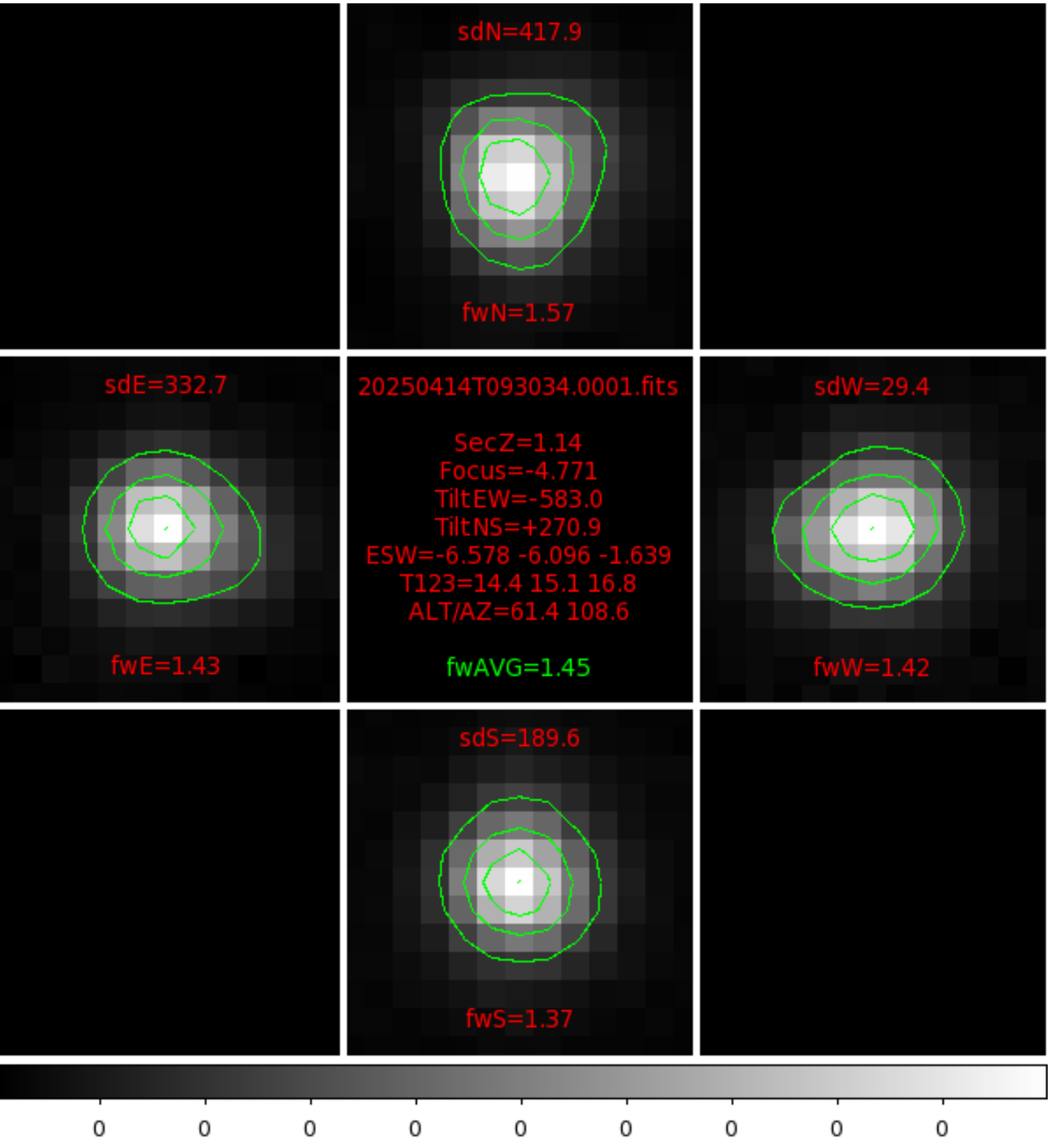
sdN=417.9
fwN=1.57
sdE=332.7
fwE=1.43
20250414T093034.0001.fits
SecZ=1.14
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.1 16.8
ALT/AZ=61.4 108.6
fwAVG=1.45
sdW=29.4
fwW=1.42
sdS=189.6
fwS=1.37
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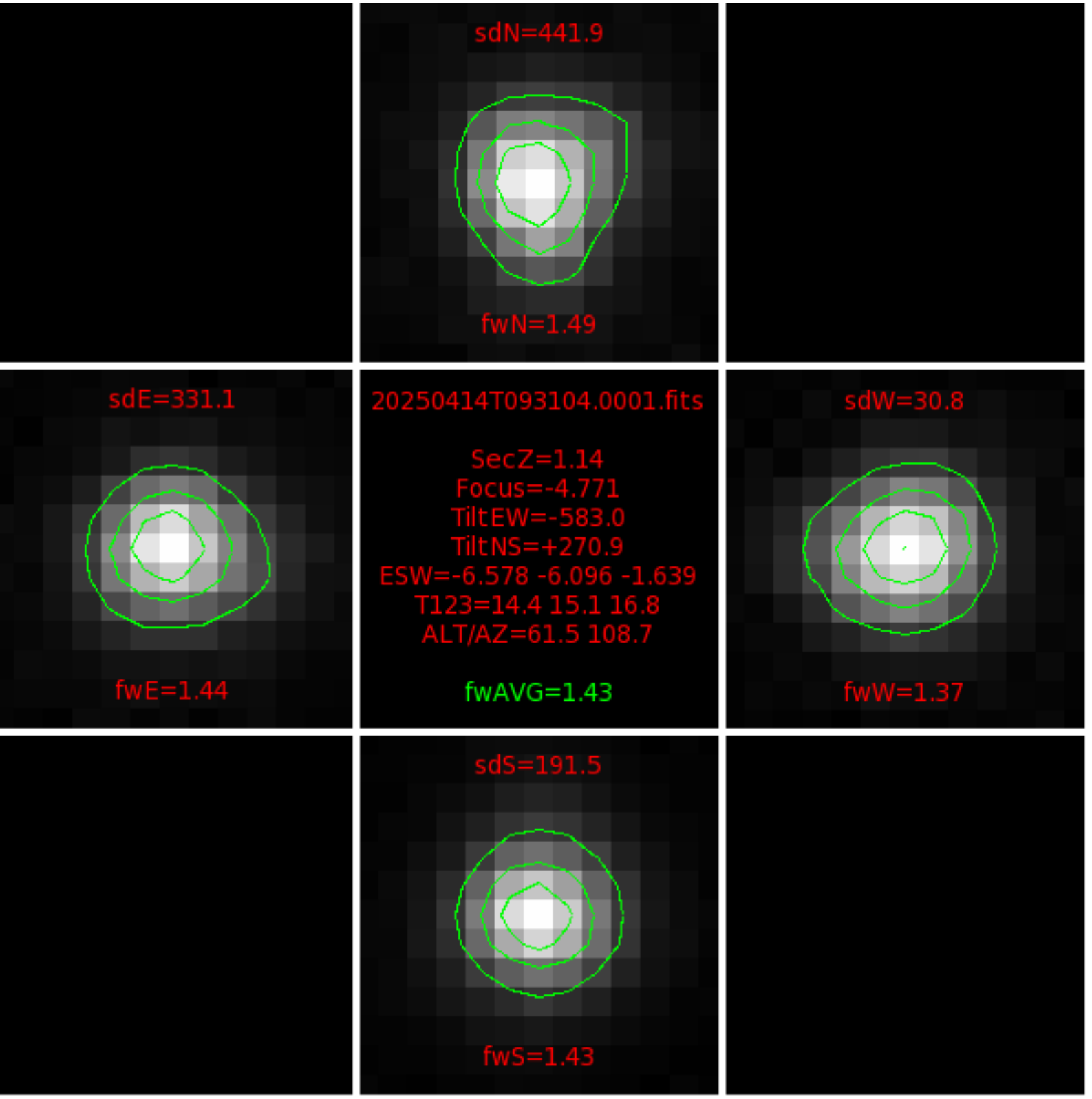
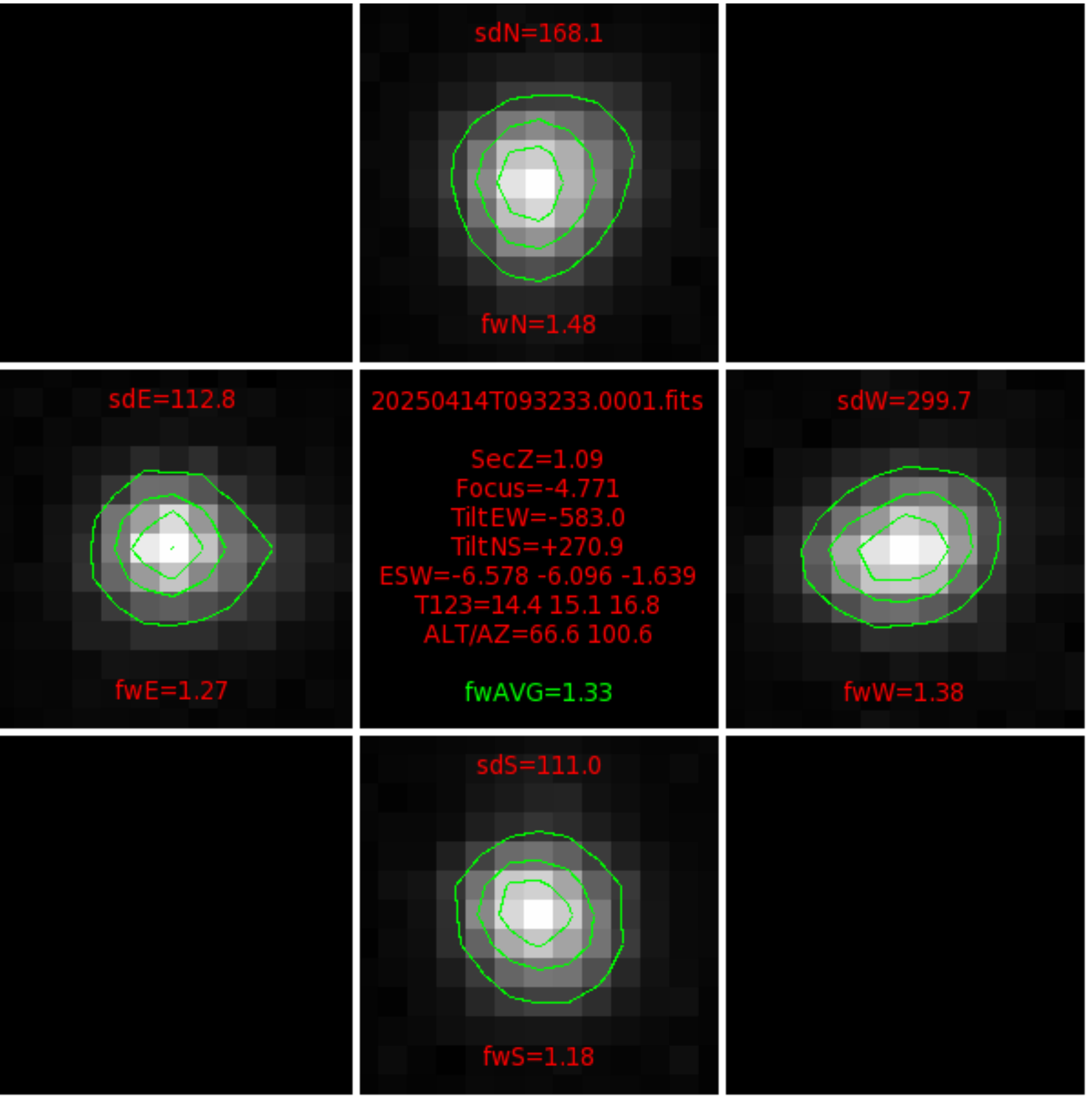
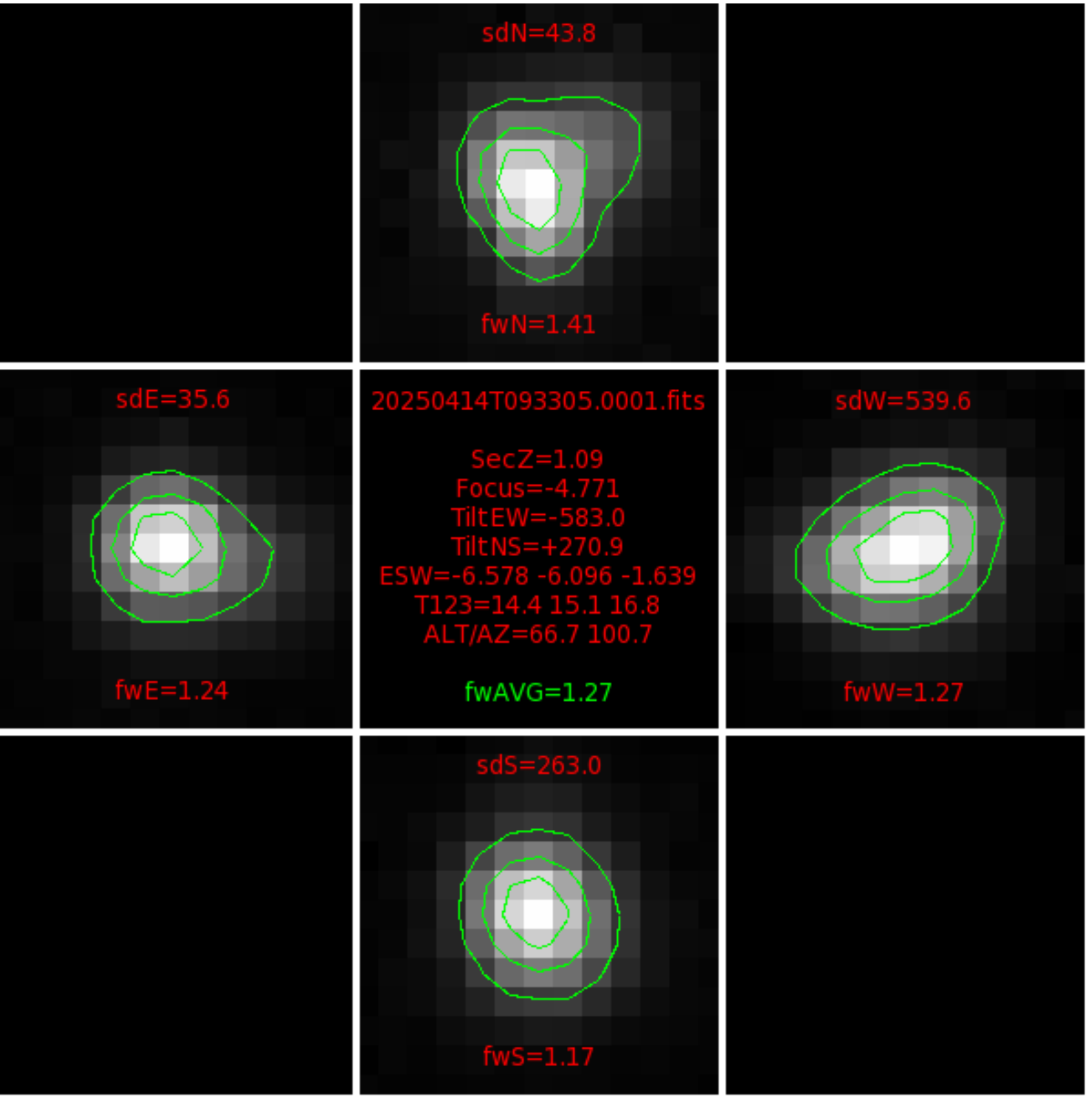

sdN=441.9
fwN=1.49
sdE=331.1
fwE=1.44
20250414T093104.0001.fits
SecZ=1.14
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.1 16.8
ALT/AZ=61.5 108.7
fwAVG=1.43
sdW=30.8
fwW=1.37
sdS=191.5
fwS=1.43
0 0 0 0 0 0 0 0 0


sdN=168.1
fwN=1.48
sdE=112.8
fwE=1.27
20250414T093233.0001.fits
SecZ=1.09
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.1 16.8
ALT/AZ=66.6 100.6
fwAVG=1.33
sdW=299.7
fwW=1.38
sdS=111.0
fwS=1.18
0 0 0 0 0 0 0 0 0


sdN=43.8
fwN=1.41
sdE=35.6
fwE=1.24
20250414T093305.0001.fits
SecZ=1.09
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.1 16.8
ALT/AZ=66.7 100.7
fwAVG=1.27
sdW=539.6
fwW=1.27
sdS=263.0
fwS=1.17
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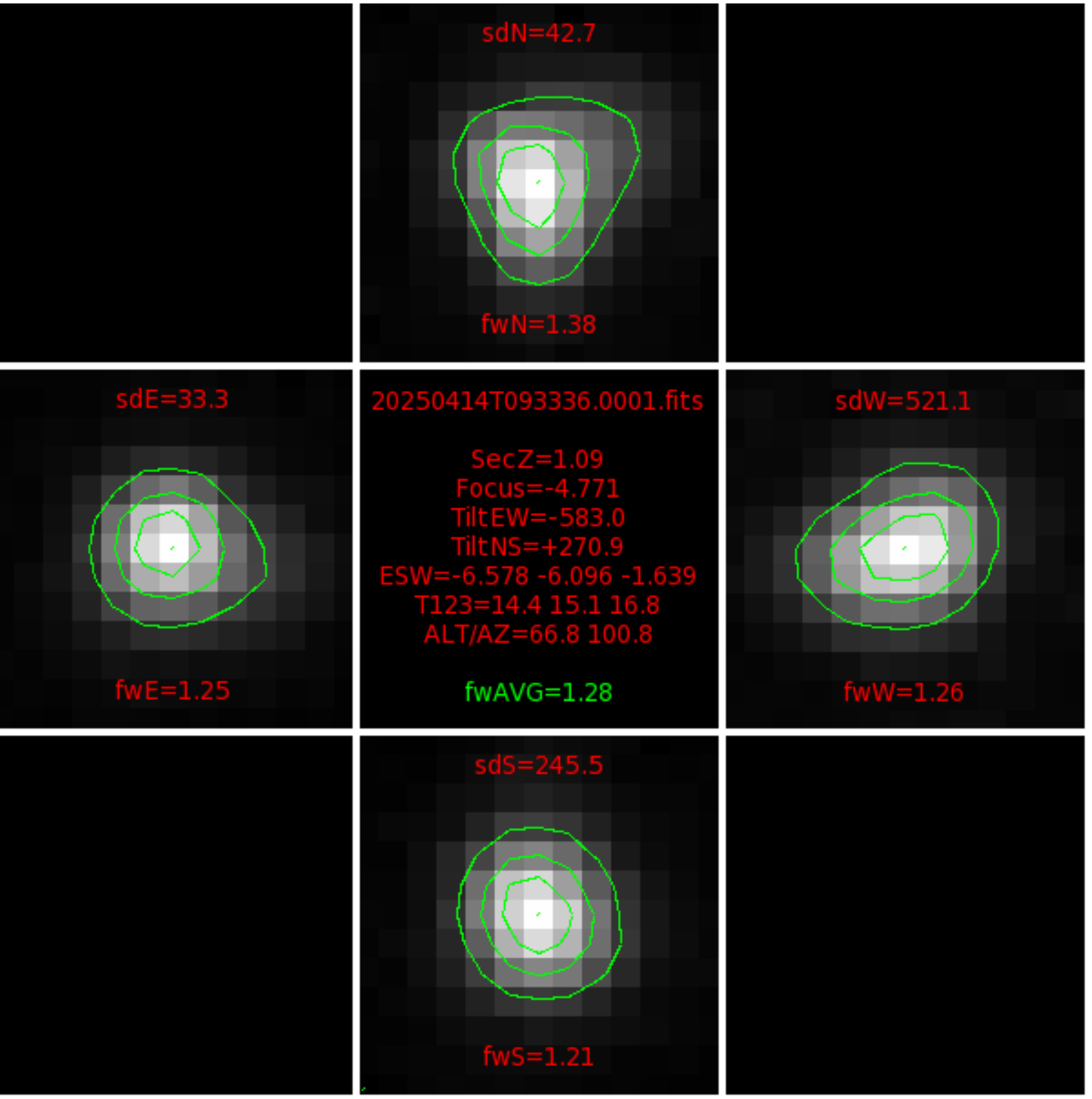
sdN=42.7
fwN=1.38
sdE=33.3
fwE=1.25
20250414T093336.0001.fits
SecZ=1.09
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.1 16.8
ALT/AZ=66.8 100.8
fwAVG=1.28
sdW=521.1
fwW=1.26
sdS=245.5
fwS=1.21
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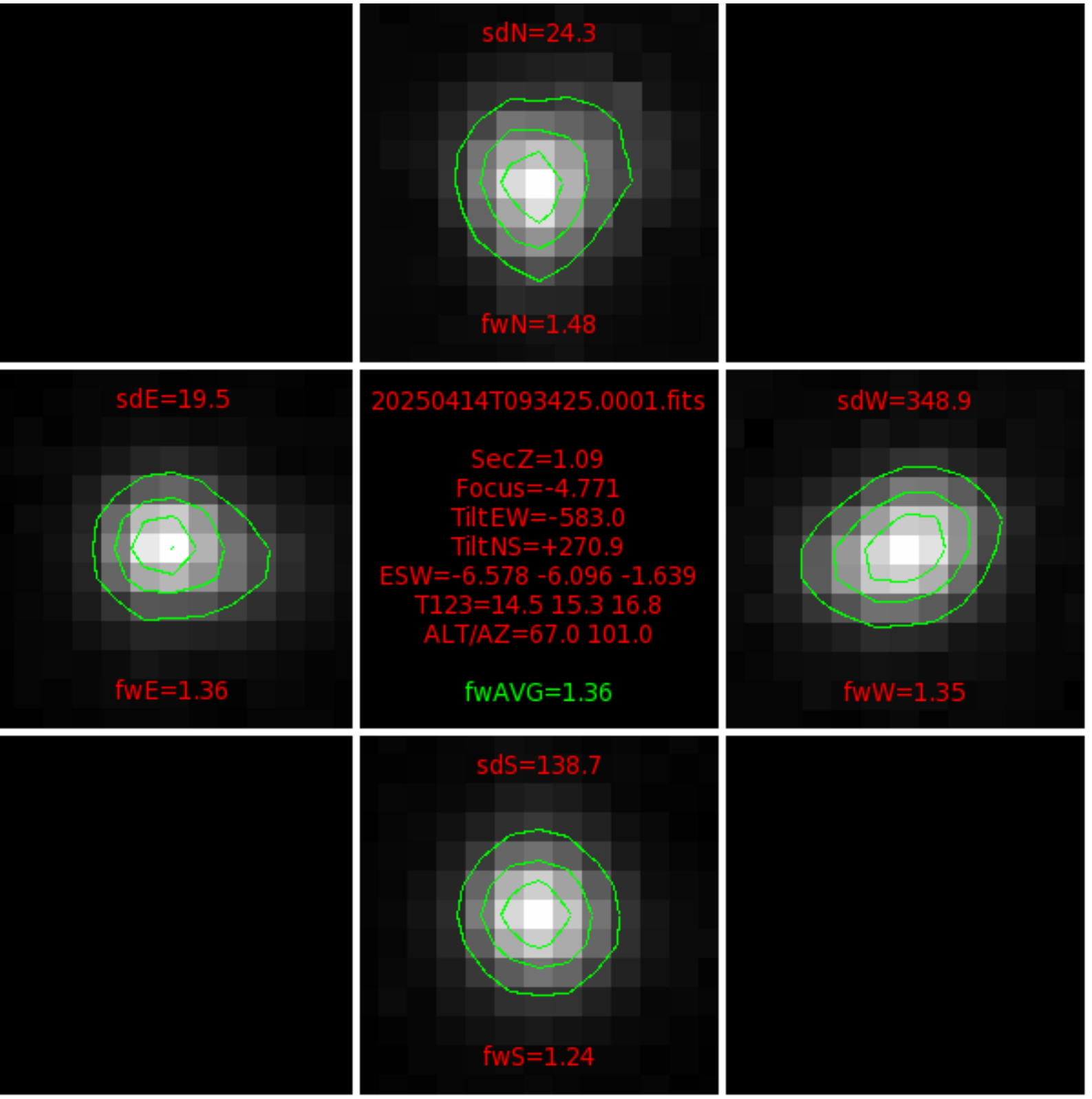
sdN=24.3
fwN=1.48
sdE=19.5
fwE=1.36
20250414T093425.0001.fits
SecZ=1.09
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.3 16.8
ALT/AZ=67.0 101.0
fwAVG=1.36
sdW=348.9
fwW=1.35
sdS=138.7
fwS=1.24
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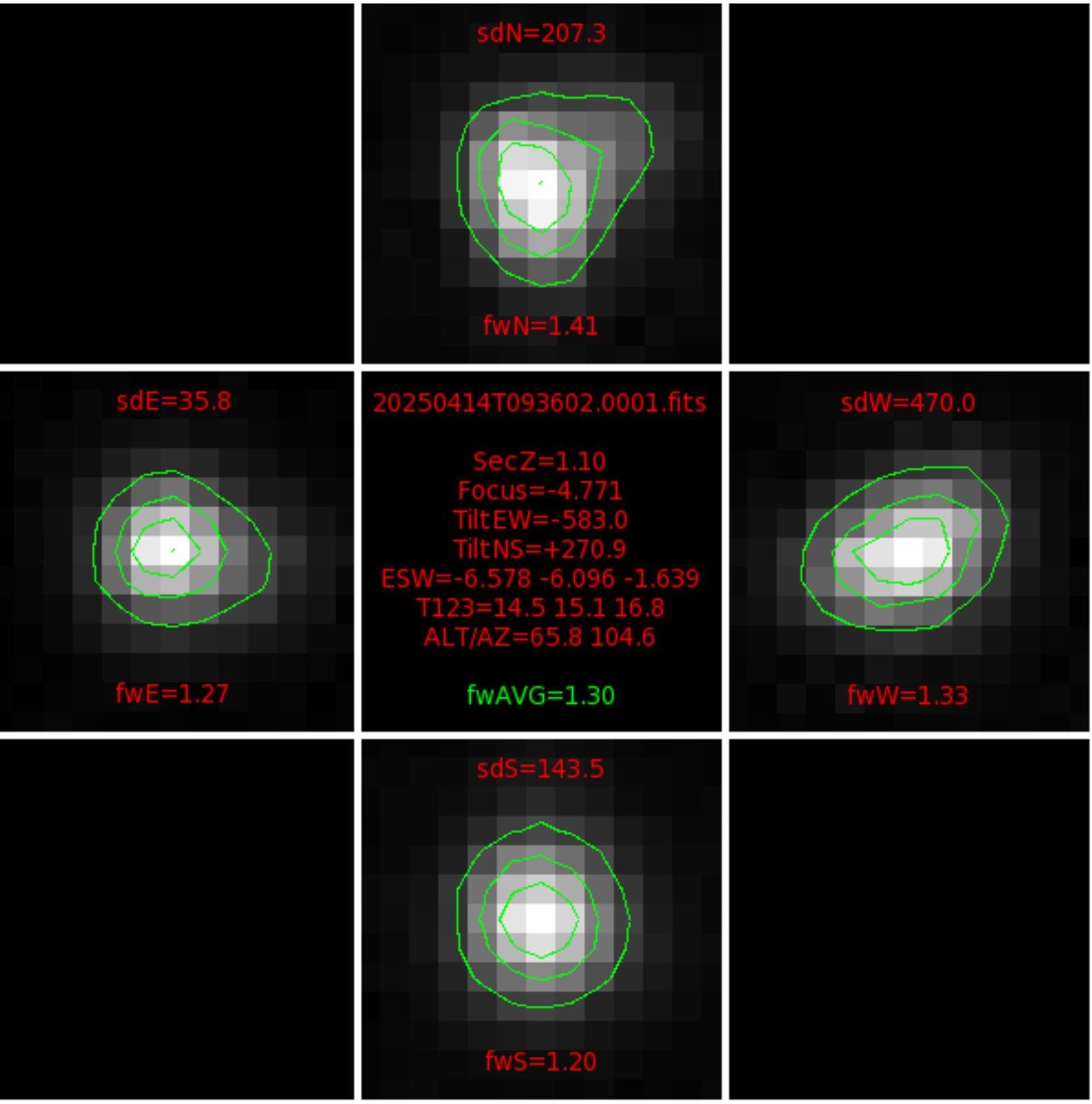
sdN=207.3
fwN=1.41
sdE=35.8
fwE=1.27
20250414T093602.0001.fits
SecZ=1.10
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.1 16.8
ALT/AZ=65.8 104.6
fwAVG=1.30
sdW=470.0
fwW=1.33
sdS=143.5
fwS=1.20
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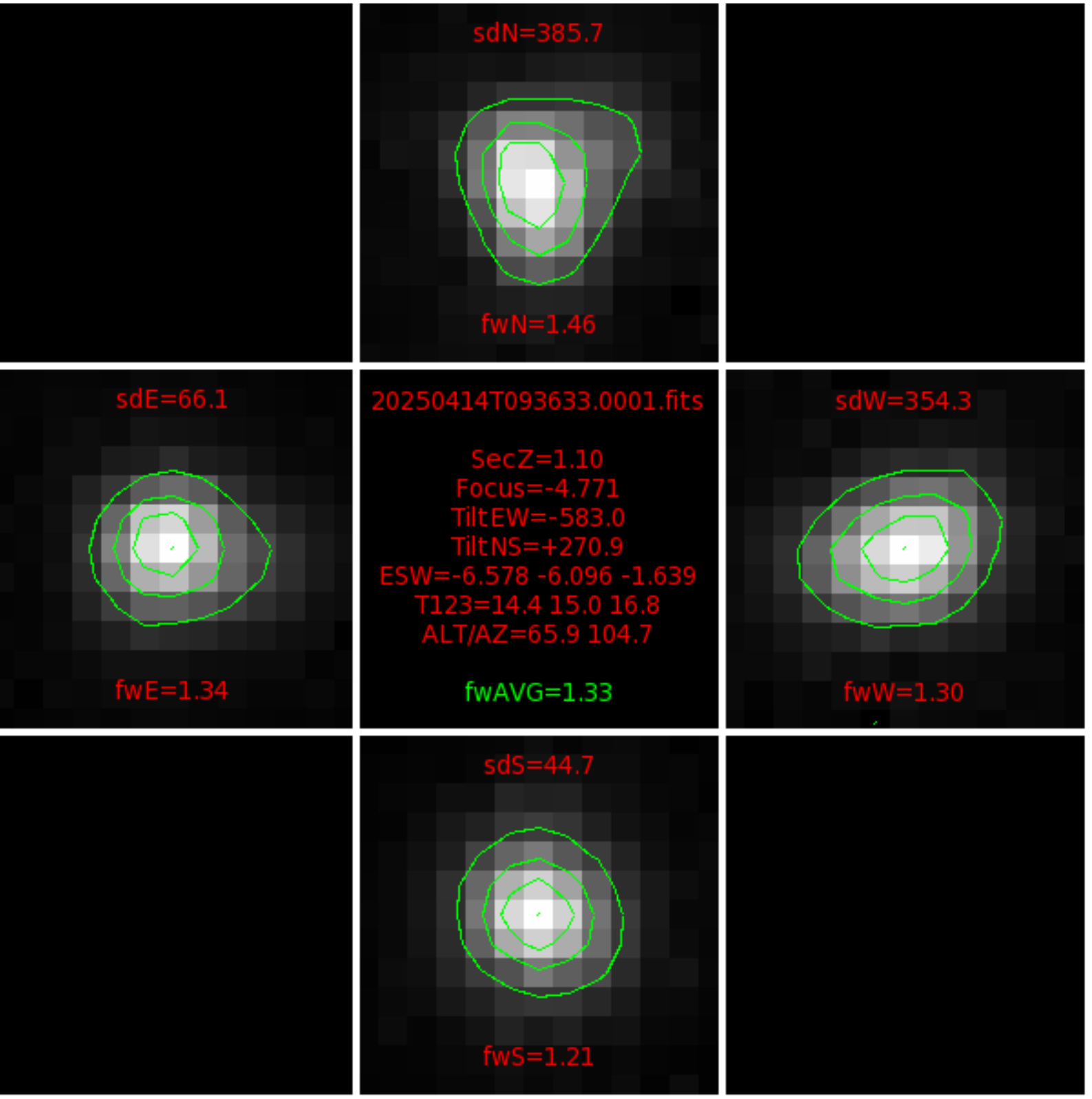
sdN=385.7
fwN=1.46
sdE=66.1
fwE=1.34
20250414T093633.0001.fits
SecZ=1.10
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.0 16.8
ALT/AZ=65.9 104.7
fwAVG=1.33
sdW=354.3
fwW=1.30
sdS=44.7
fwS=1.21
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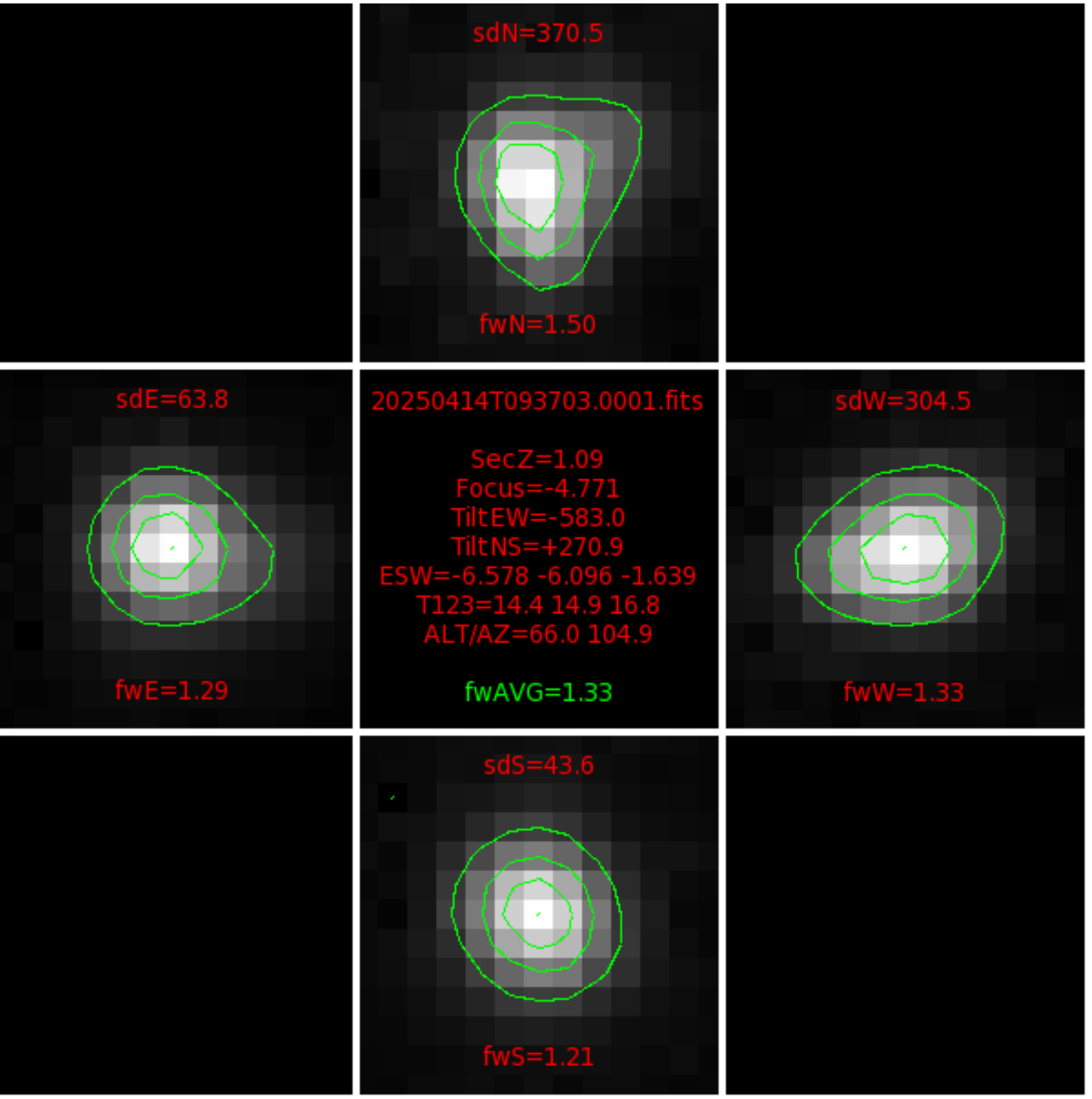
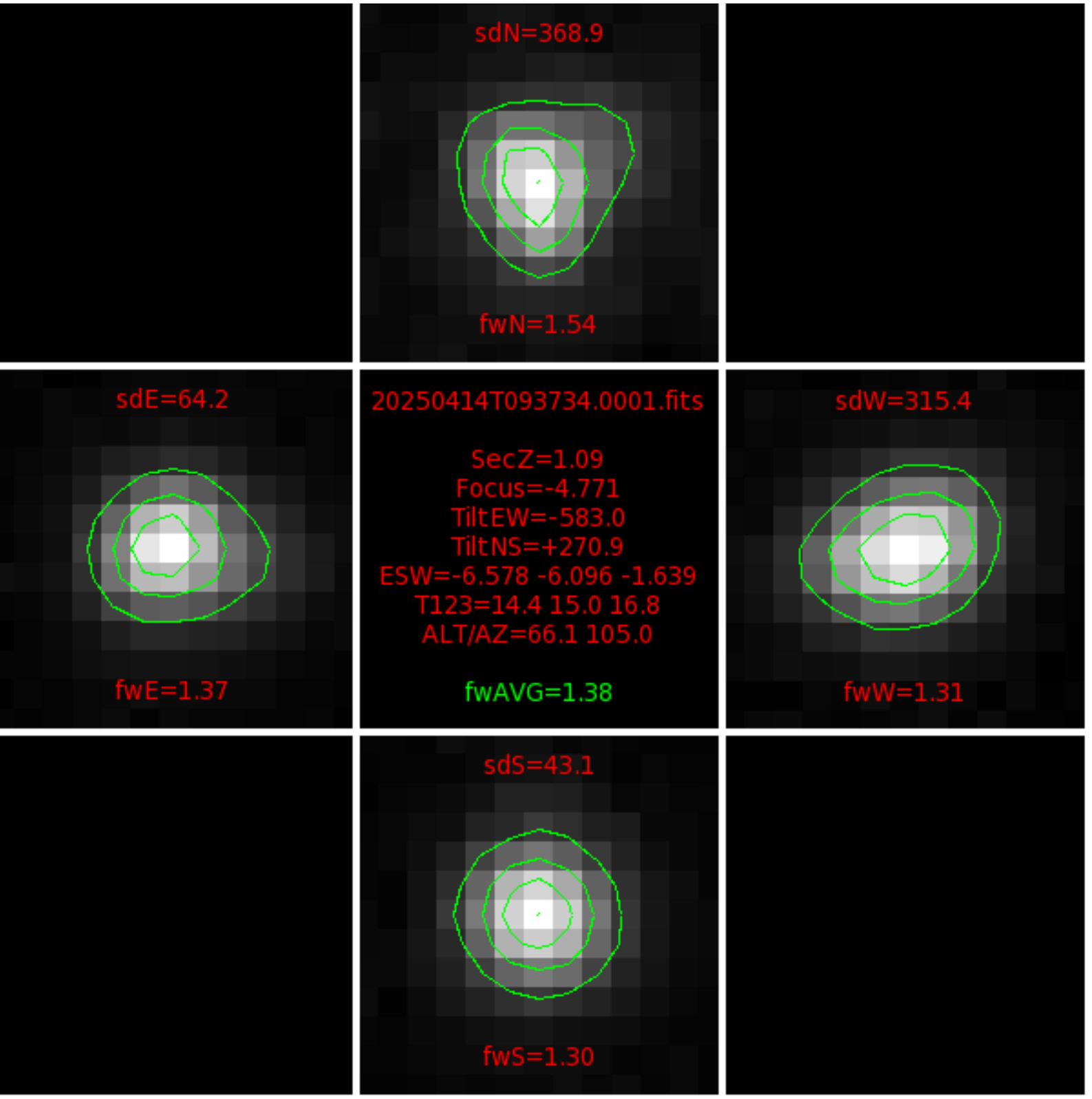

sdN=370.5
fwN=1.50
sdE=63.8
fwE=1.29
20250414T093703.0001.fits
SecZ=1.09
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 14.9 16.8
ALT/AZ=66.0 104.9
fwAVG=1.33
sdW=304.5
fwW=1.33
sdS=43.6
fwS=1.21
0 0 0 0 0 0 0 0 0


sdN=368.9
fwN=1.54
sdE=64.2
fwE=1.37
20250414T093734.0001.fits
SecZ=1.09
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.0 16.8
ALT/AZ=66.1 105.0
fwAVG=1.38
sdW=315.4
fwW=1.31
sdS=43.1
fwS=1.30
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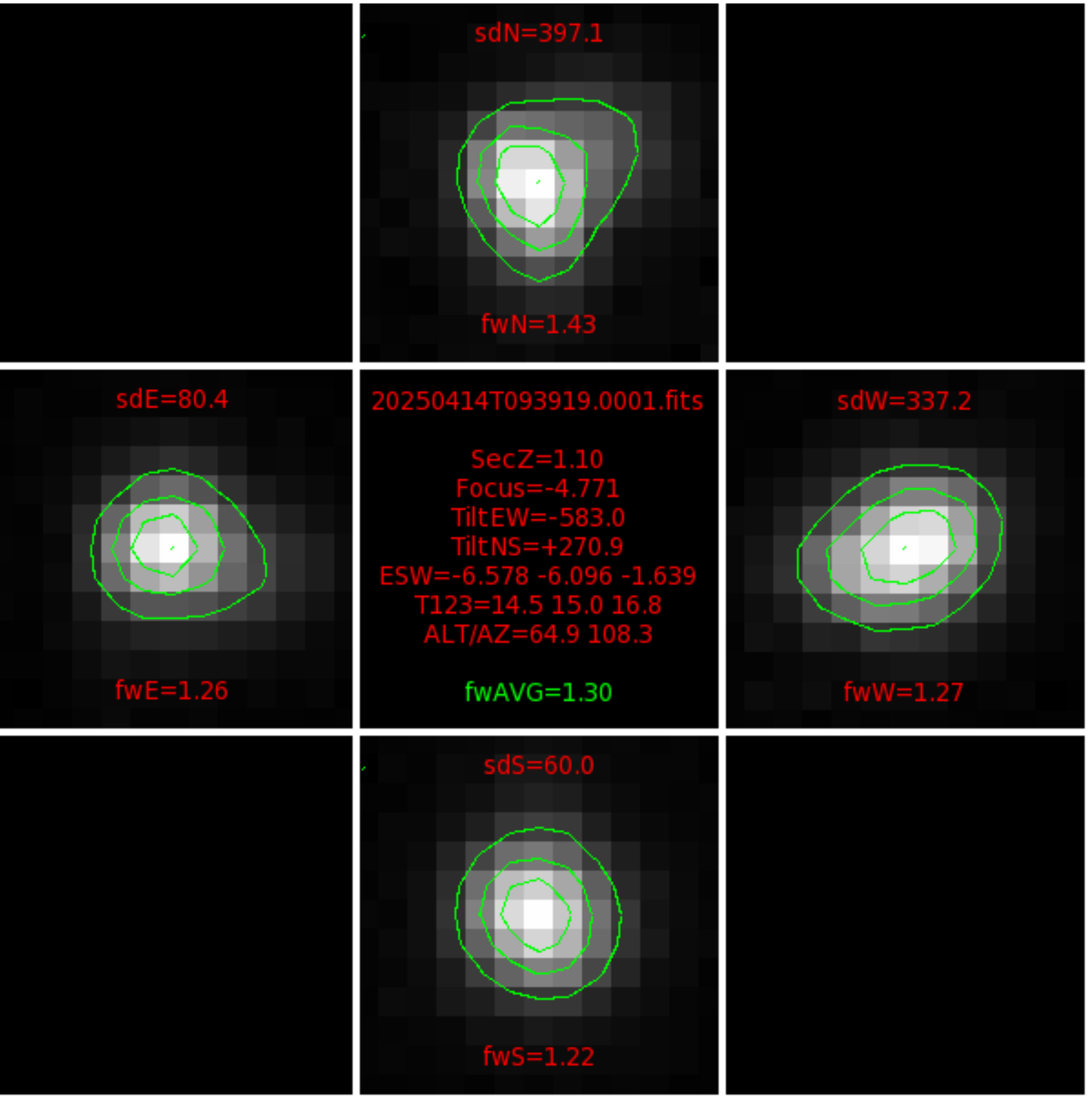
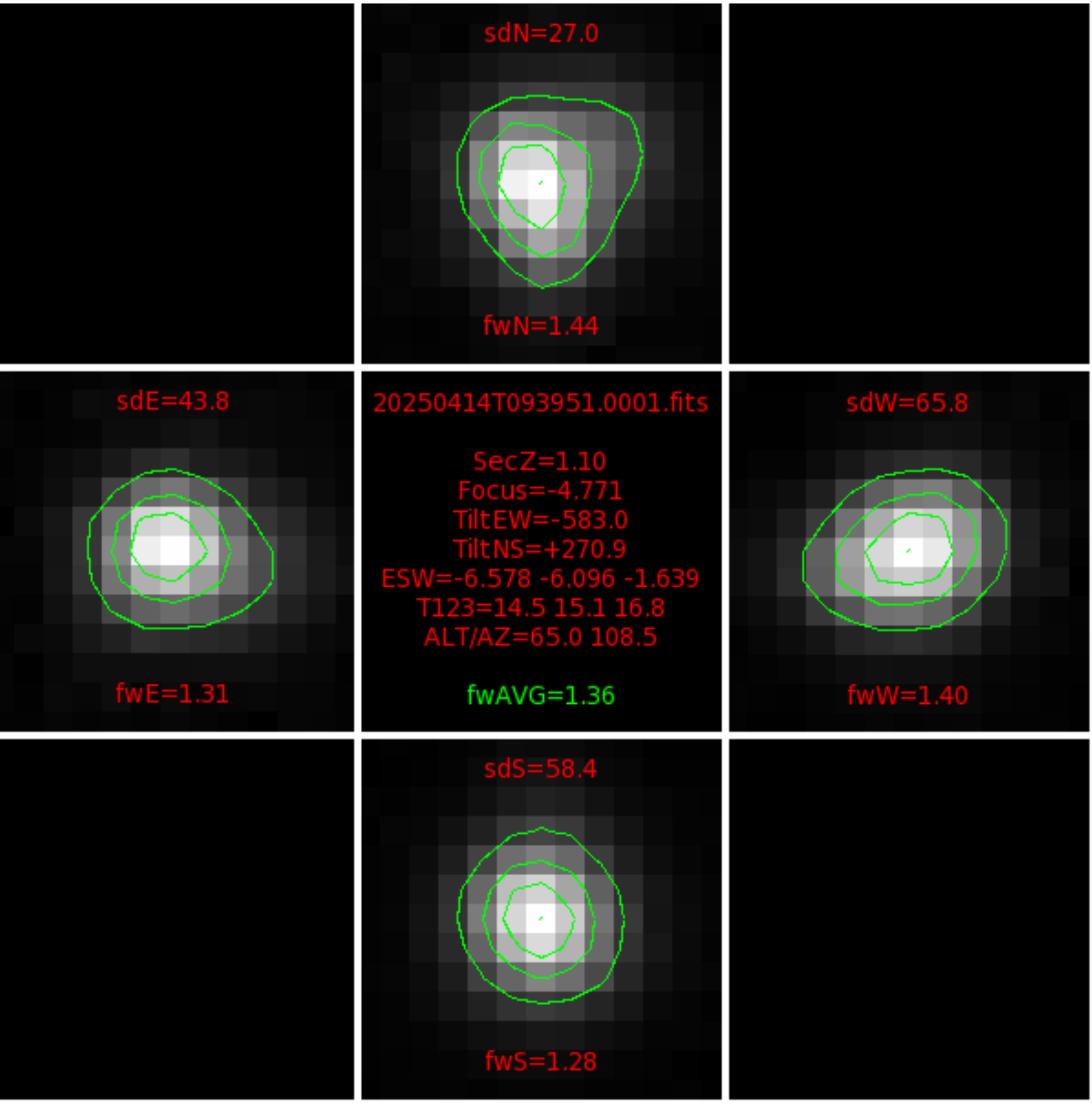
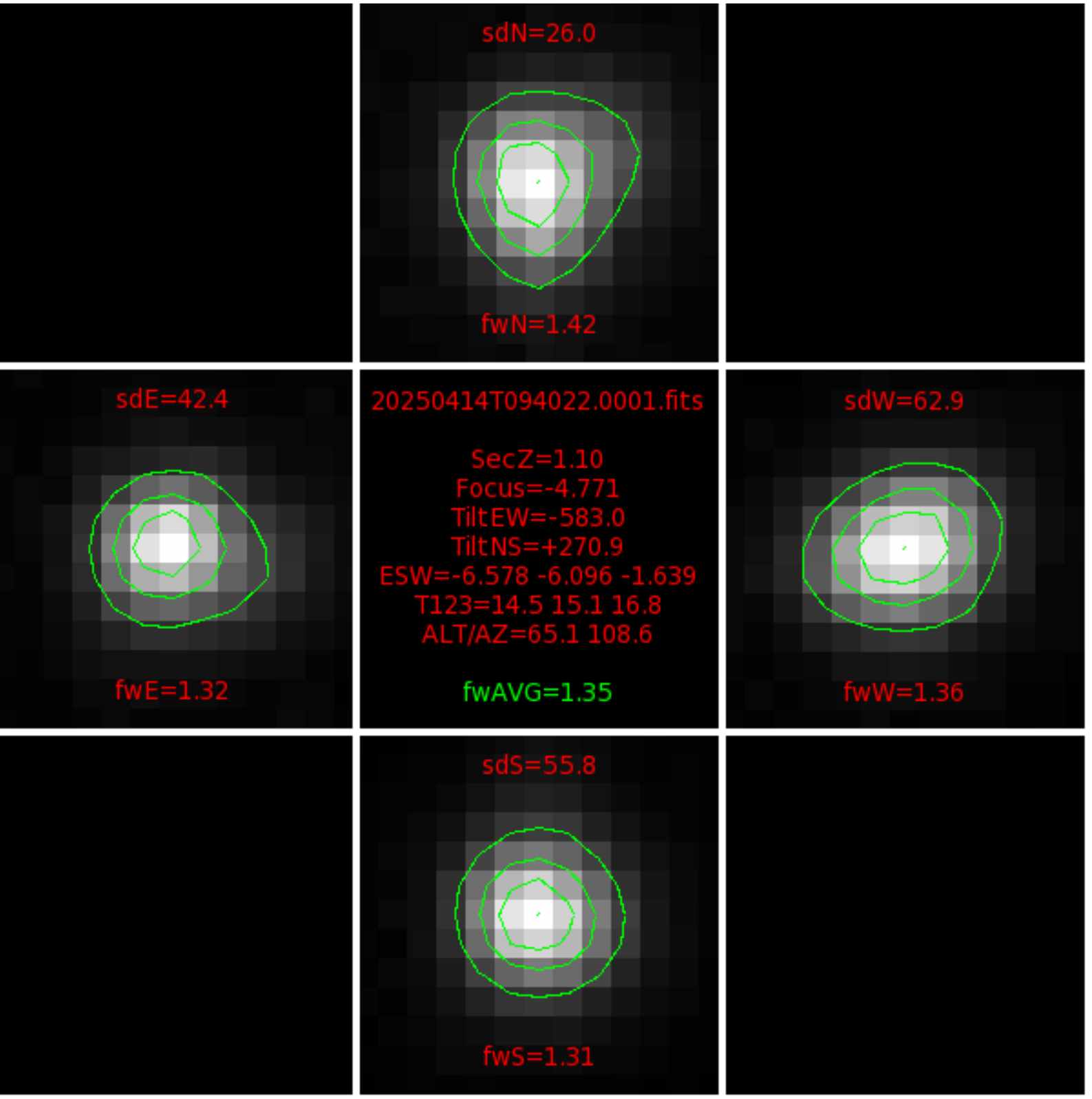
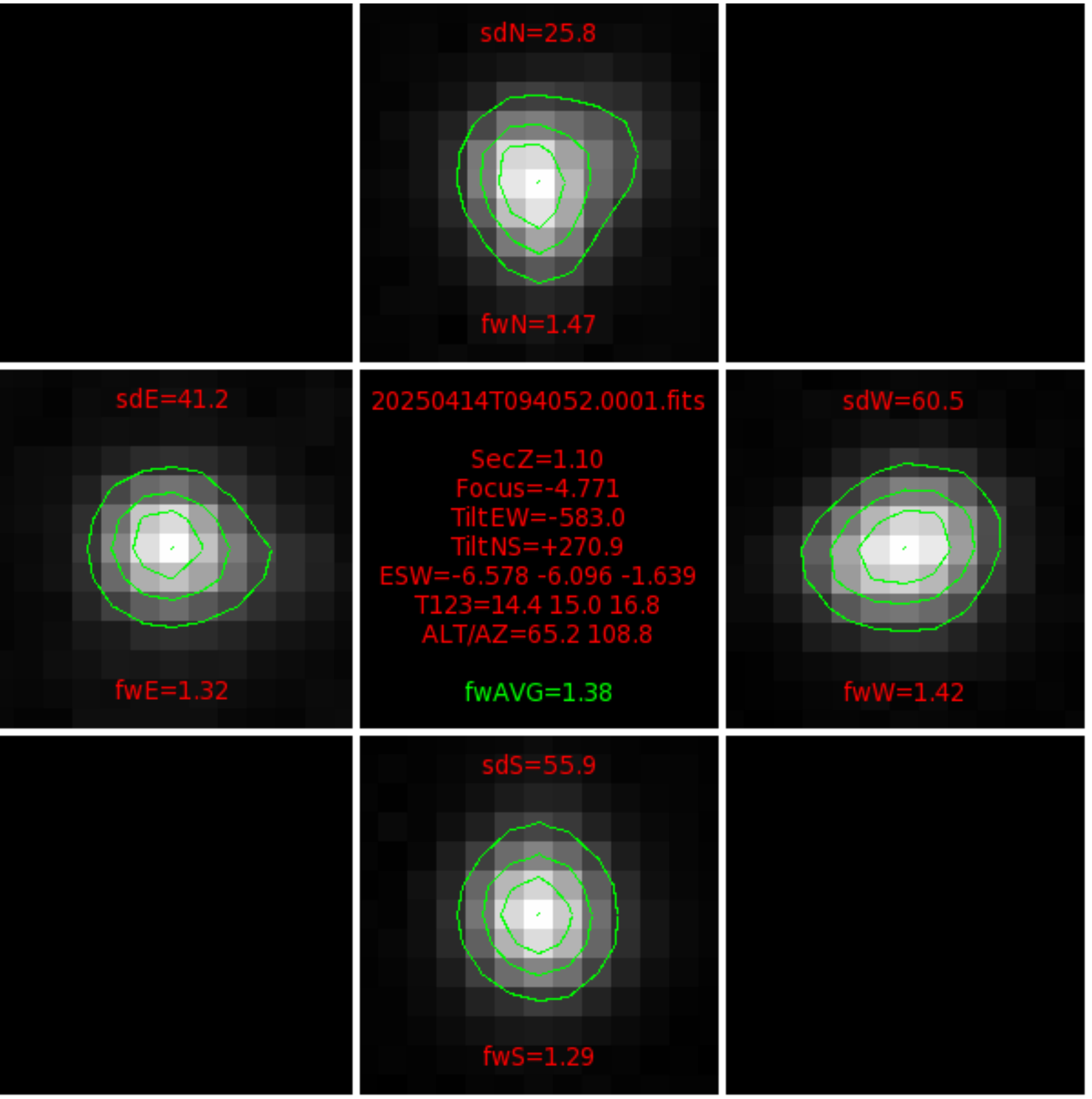
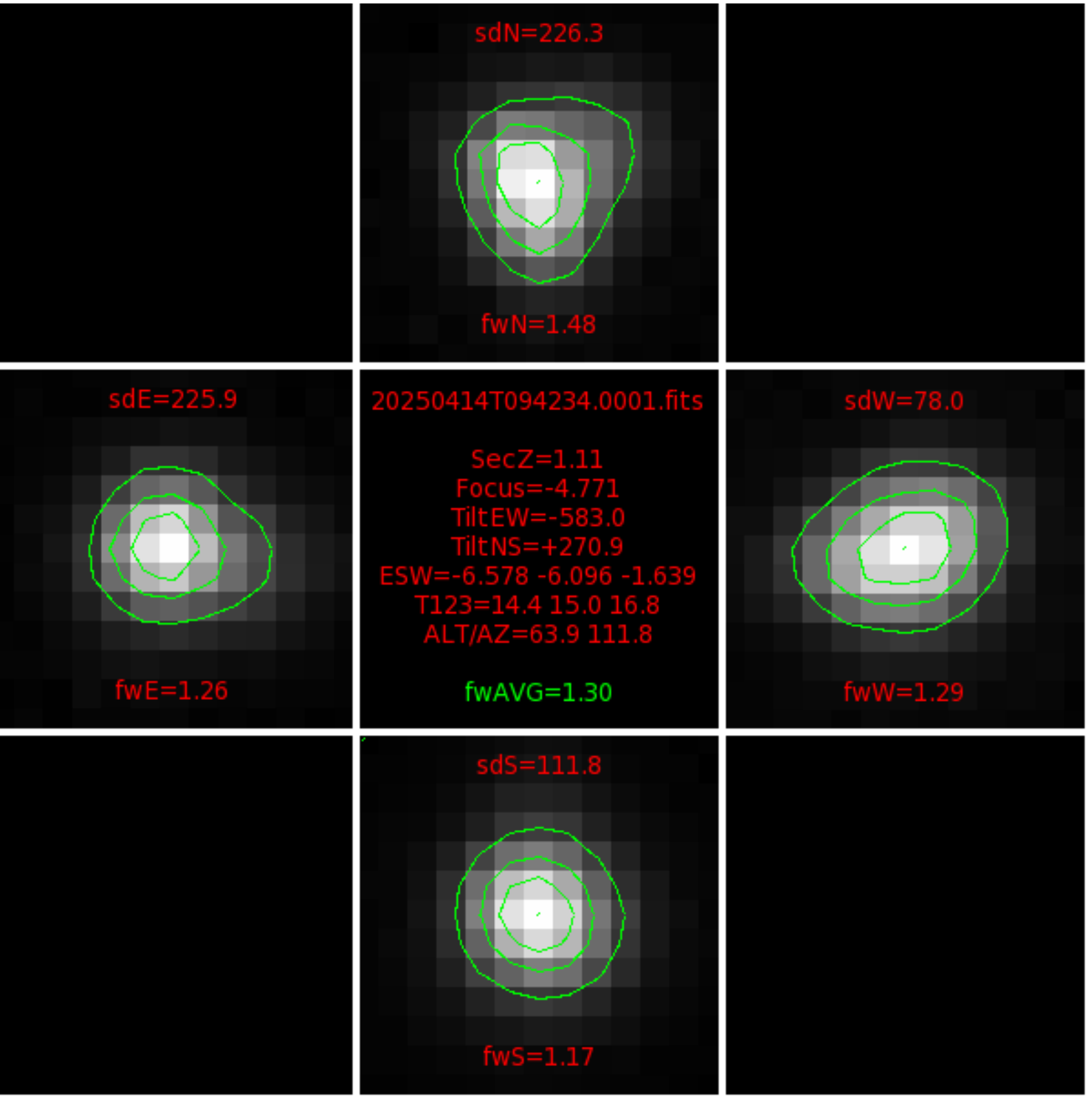
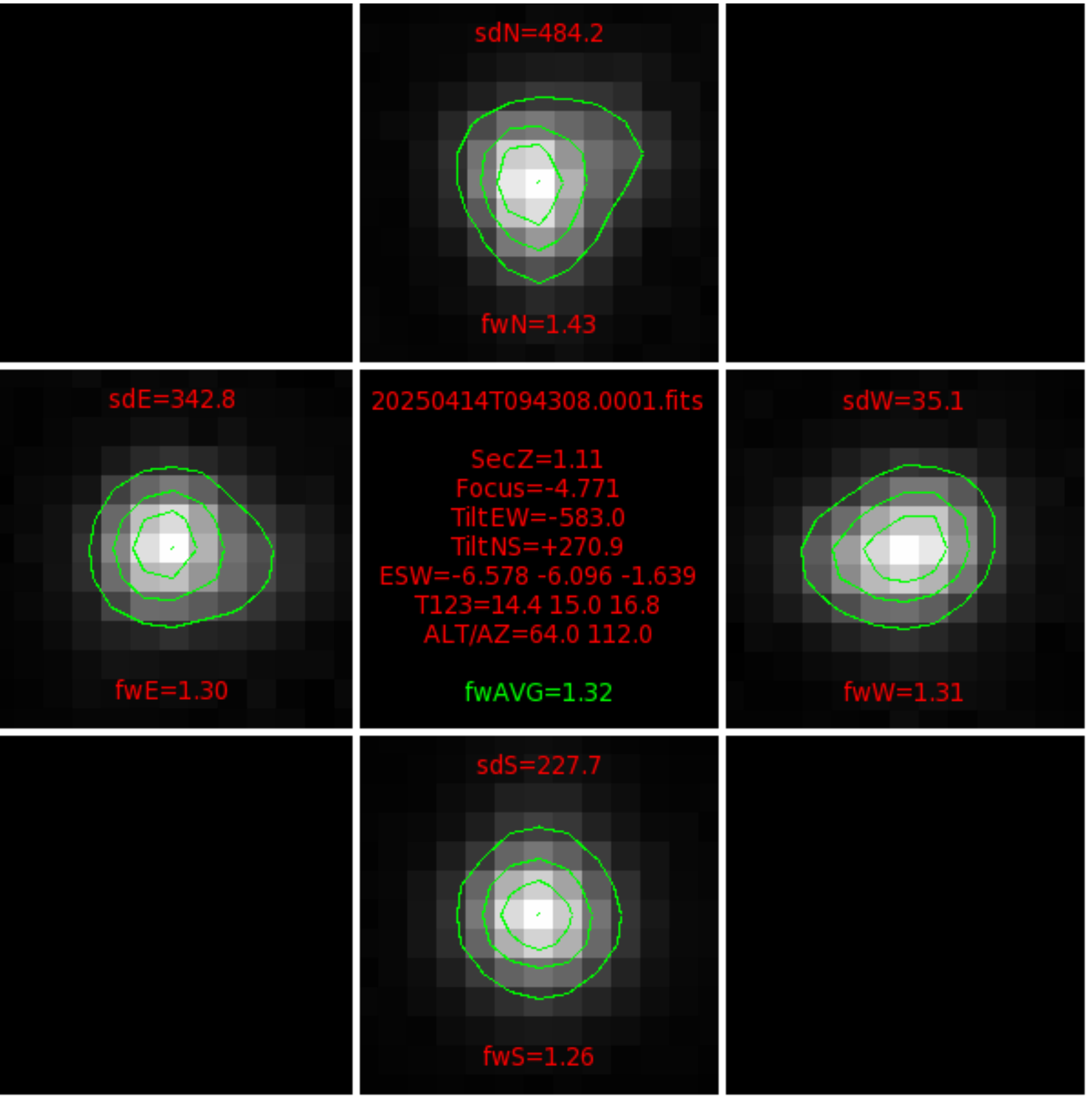

sdN=397.1
fwN=1.43
sdE=80.4
fwE=1.26
20250414T093919.0001.fits
SecZ=1.10
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.0 16.8
ALT/AZ=64.9 108.3
fwAVG=1.30
sdW=337.2
fwW=1.27
sdS=60.0
fwS=1.22
0 0 0 0 0 0 0 0 0

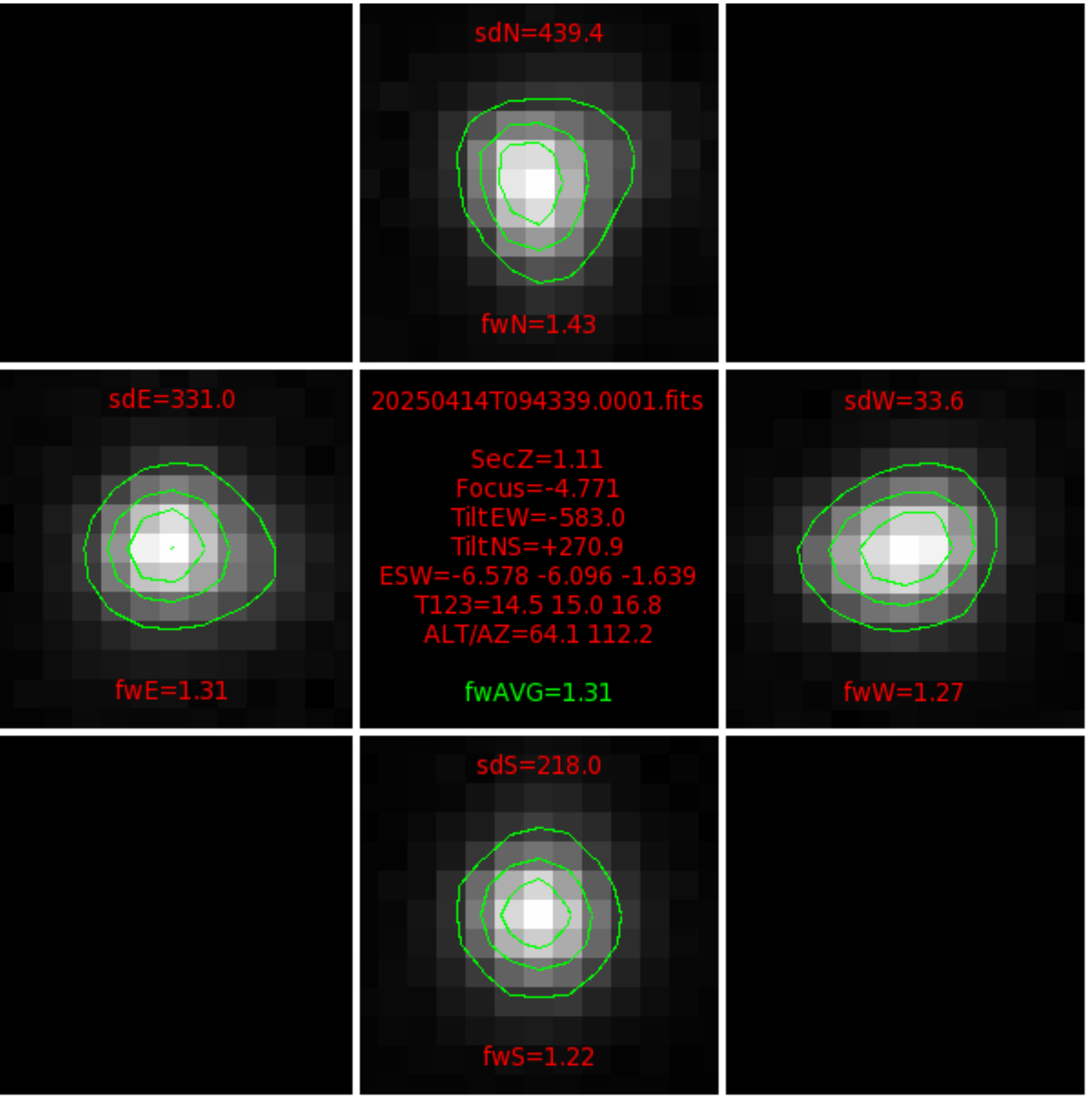

sdN=27.0
fwN=1.44
sdE=43.8
fwE=1.31
20250414T093951.0001.fits
SecZ=1.10
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.1 16.8
ALT/AZ=65.0 108.5
fwAVG=1.36
sdW=65.8
fwW=1.40
sdS=58.4
fwS=1.28
0 0 0 0 0 0 0 0 0

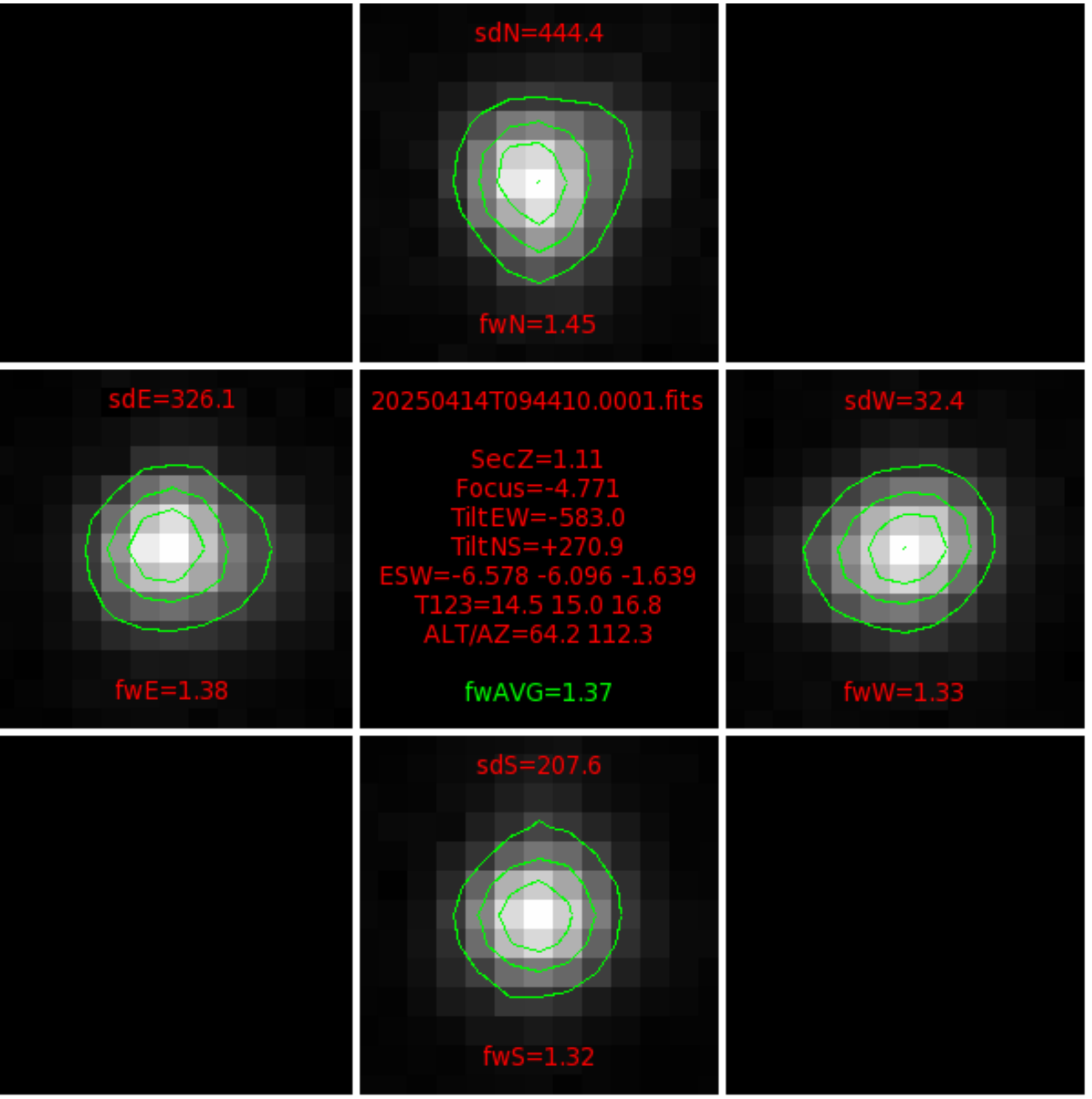

sdN=26.0
fwN=1.42
sdE=42.4
fwE=1.32
20250414T094022.0001.fits
SecZ=1.10
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.1 16.8
ALT/AZ=65.1 108.6
fwAVG=1.35
sdW=62.9
fwW=1.36
sdS=55.8
fwS=1.31
0 0 0 0 0 0 0 0 0

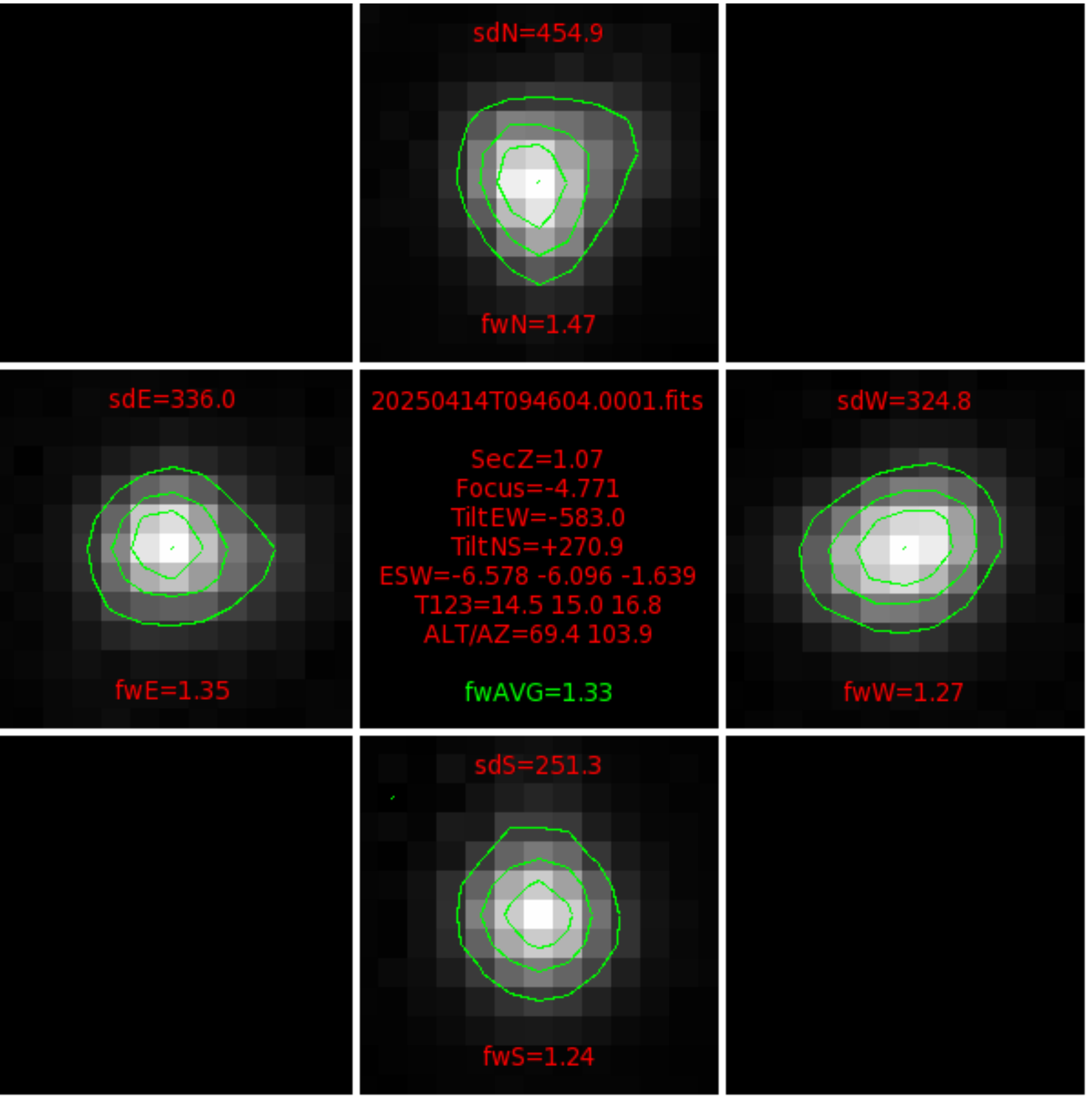

sdN=25.8
fwN=1.47
sdE=41.2
fwE=1.32
20250414T094052.0001.fits
SecZ=1.10
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.0 16.8
ALT/AZ=65.2 108.8
fwAVG=1.38
sdW=60.5
fwW=1.42
sdS=55.9
fwS=1.29
0 0 0 0 0 0 0 0 0

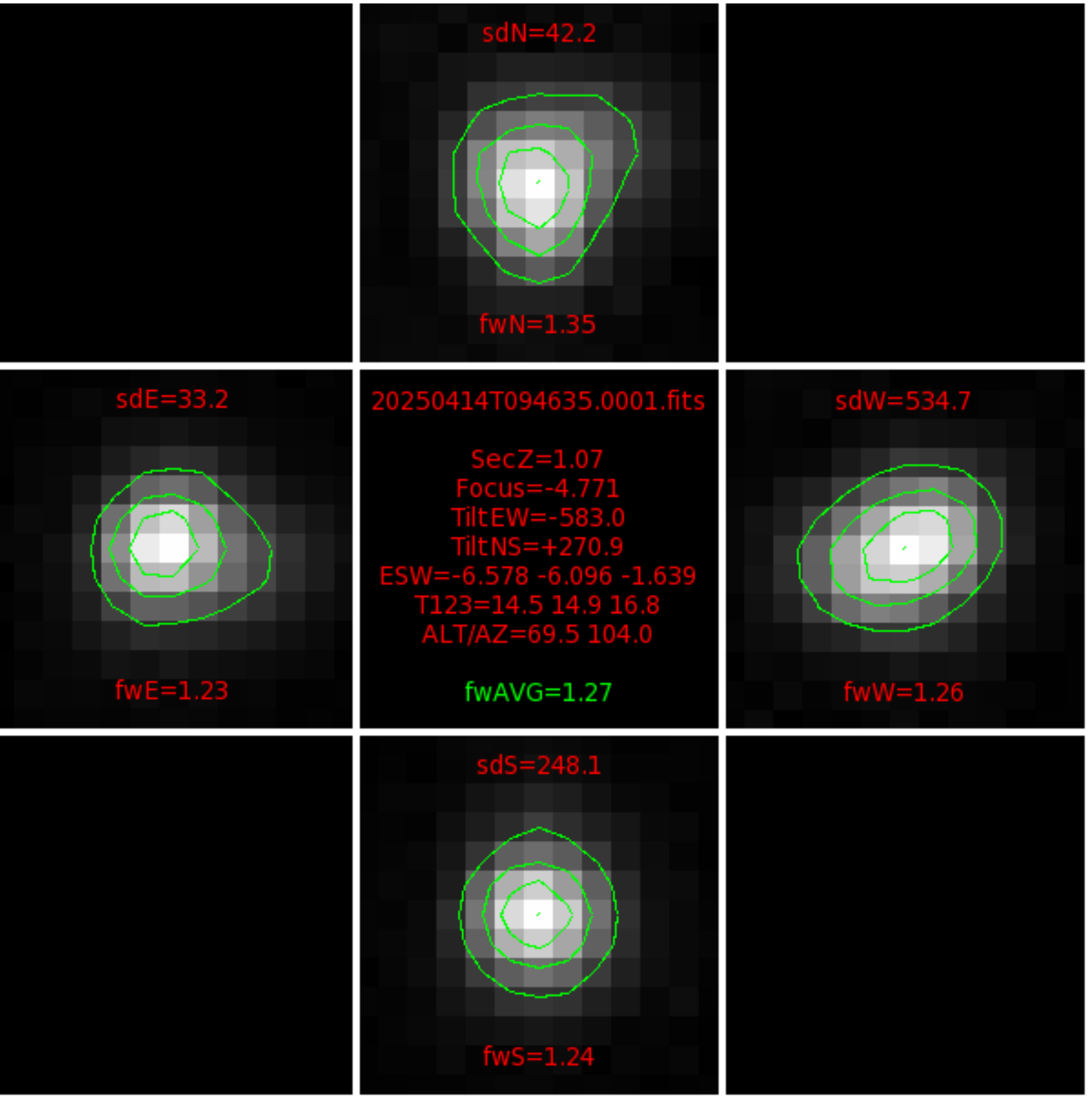

sdN=226.3
fwN=1.48
sdE=225.9
fwE=1.26
20250414T094234.0001.fits
SecZ=1.11
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.0 16.8
ALT/AZ=63.9 111.8
fwAVG=1.30
sdW=78.0
fwW=1.29
sdS=111.8
fwS=1.17
0 0 0 0 0 0 0 0 0

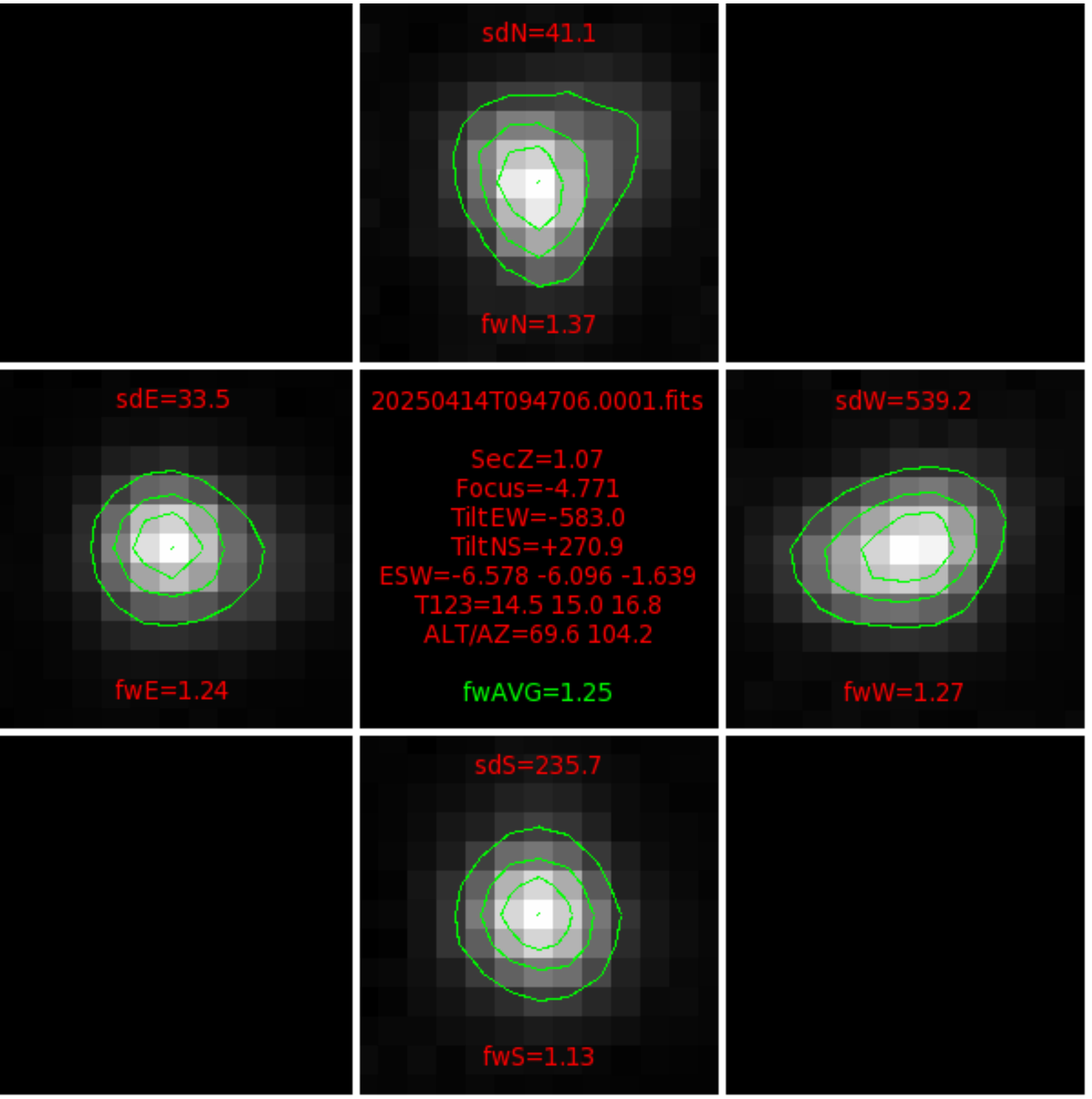

sdN=484.2
fwN=1.43
sdE=342.8
fwE=1.30
20250414T094308.0001.fits
SecZ=1.11
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 15.0 16.8
ALT/AZ=64.0 112.0
fwAVG=1.32
sdW=35.1
fwW=1.31
sdS=227.7
fwS=1.26
0 0 0 0 0 0 0 0 0

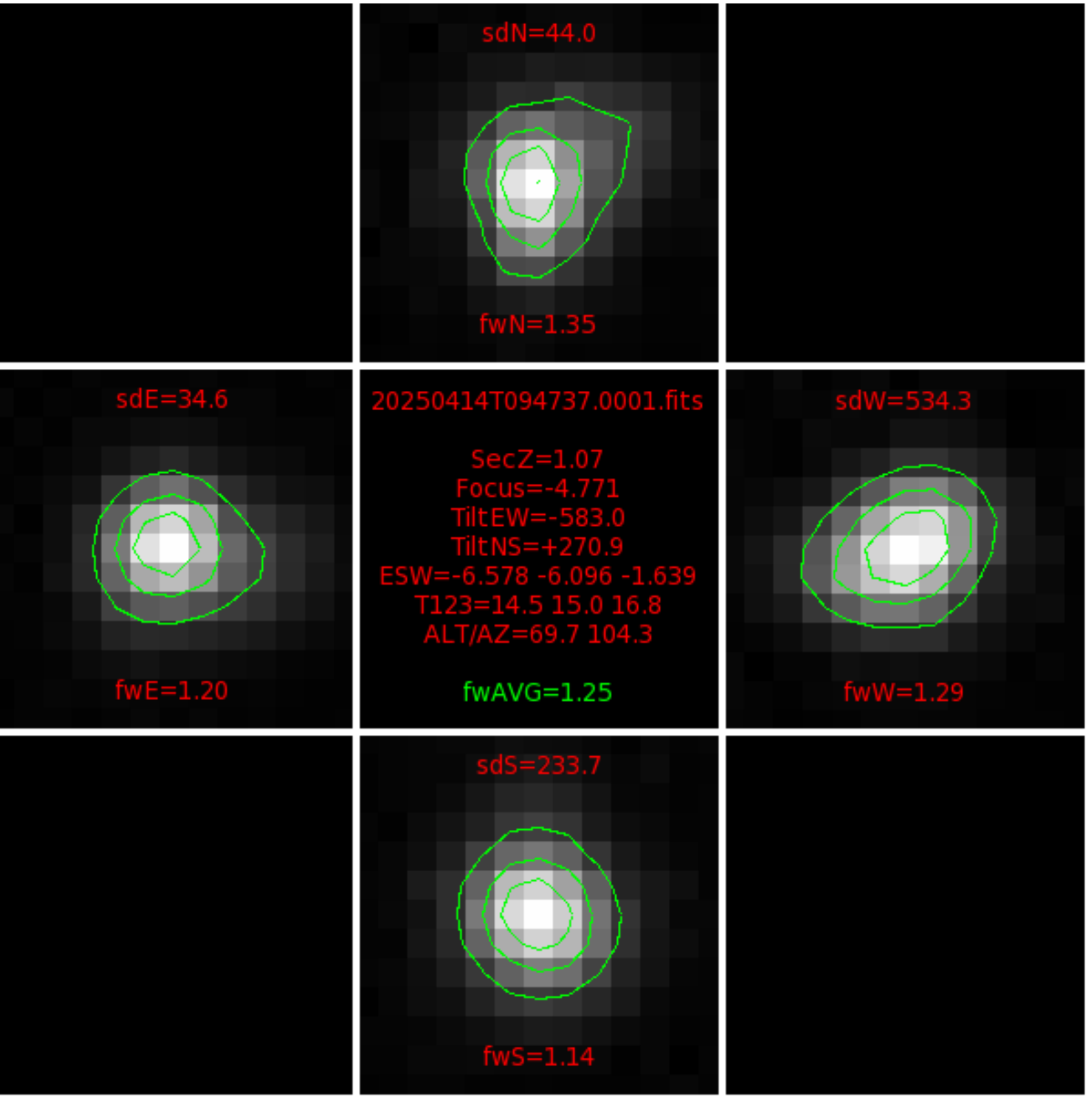

sdN=439.4
fwN=1.43
sdE=331.0
fwE=1.31
20250414T094339.0001.fits
SecZ=1.11
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.0 16.8
ALT/AZ=64.1 112.2
fwAVG=1.31
sdW=33.6
fwW=1.27
sdS=218.0
fwS=1.22
0 0 0 0 0 0 0 0 0

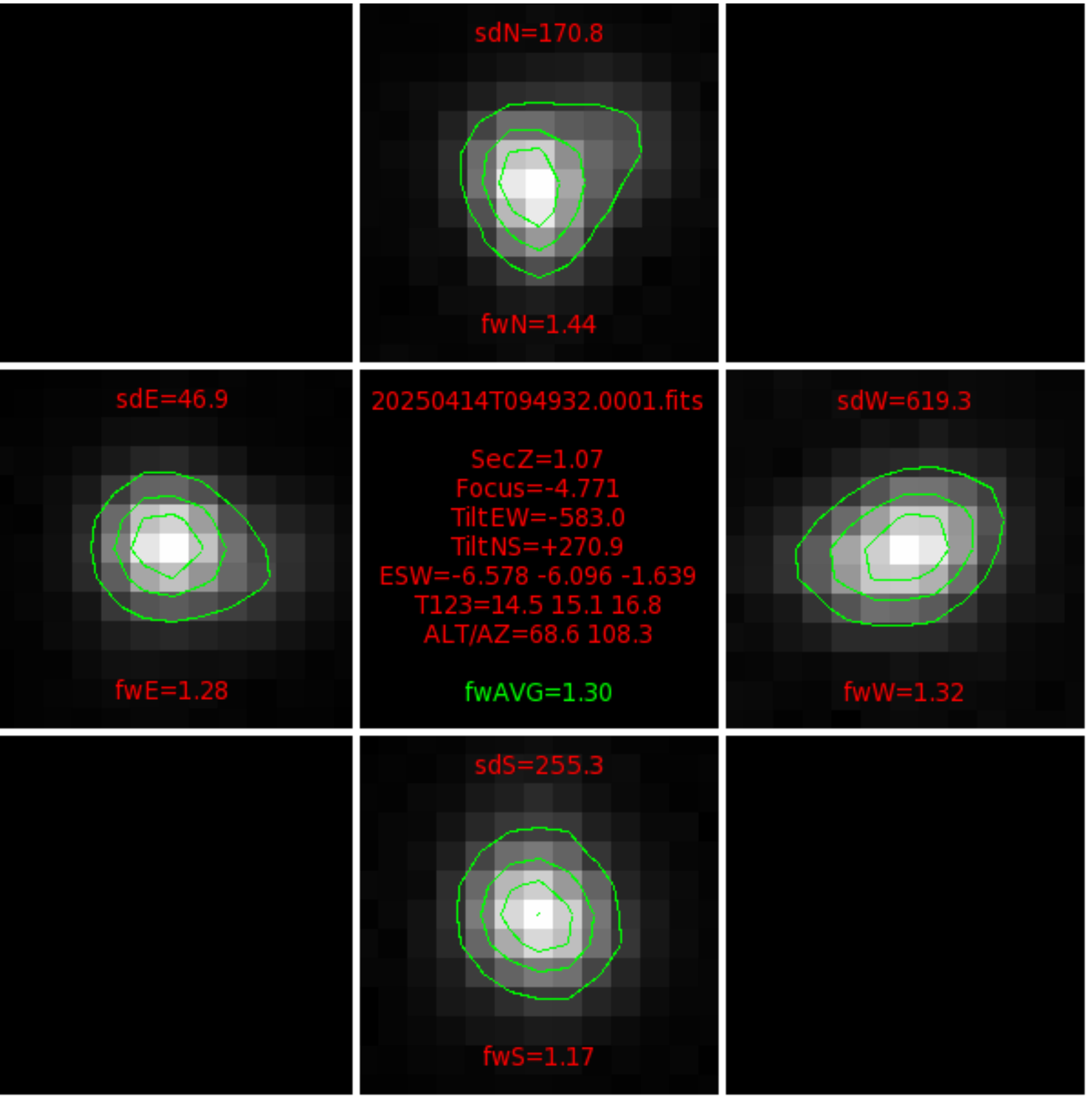

sdN=444.4
fwN=1.45
sdE=326.1
fwE=1.38
20250414T094410.0001.fits
SecZ=1.11
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.0 16.8
ALT/AZ=64.2 112.3
fwAVG=1.37
sdW=32.4
fwW=1.33
sdS=207.6
fwS=1.32
0 0 0 0 0 0 0 0 0


sdN=454.9
fwN=1.47
sdE=336.0
fwE=1.35
20250414T094604.0001.fits
SecZ=1.07
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.0 16.8
ALT/AZ=69.4 103.9
fwAVG=1.33
sdW=324.8
fwW=1.27
sdS=251.3
fwS=1.24
0 0 0 0 0 0 0 0 0


sdN=42.2
fwN=1.35
sdE=33.2
fwE=1.23
20250414T094635.0001.fits
SecZ=1.07
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 14.9 16.8
ALT/AZ=69.5 104.0
fwAVG=1.27
sdW=534.7
fwW=1.26
sdS=248.1
fwS=1.24
0 0 0 0 0 0 0 0 0


sdN=41.1
fwN=1.37
sdE=33.5
fwE=1.24
20250414T094706.0001.fits
SecZ=1.07
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.0 16.8
ALT/AZ=69.6 104.2
fwAVG=1.25
sdW=539.2
fwW=1.27
sdS=235.7
fwS=1.13
0 0 0 0 0 0 0 0 0


sdN=44.0
fwN=1.35
sdE=34.6
fwE=1.20
20250414T094737.0001.fits
SecZ=1.07
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.0 16.8
ALT/AZ=69.7 104.3
fwAVG=1.25
sdW=534.3
fwW=1.29
sdS=233.7
fwS=1.14
0 0 0 0 0 0 0 0 0


sdN=170.8
fwN=1.44
sdE=46.9
fwE=1.28
20250414T094932.0001.fits
SecZ=1.07
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.1 16.8
ALT/AZ=68.6 108.3
fwAVG=1.30
sdW=619.3
fwW=1.32
sdS=255.3
fwS=1.17
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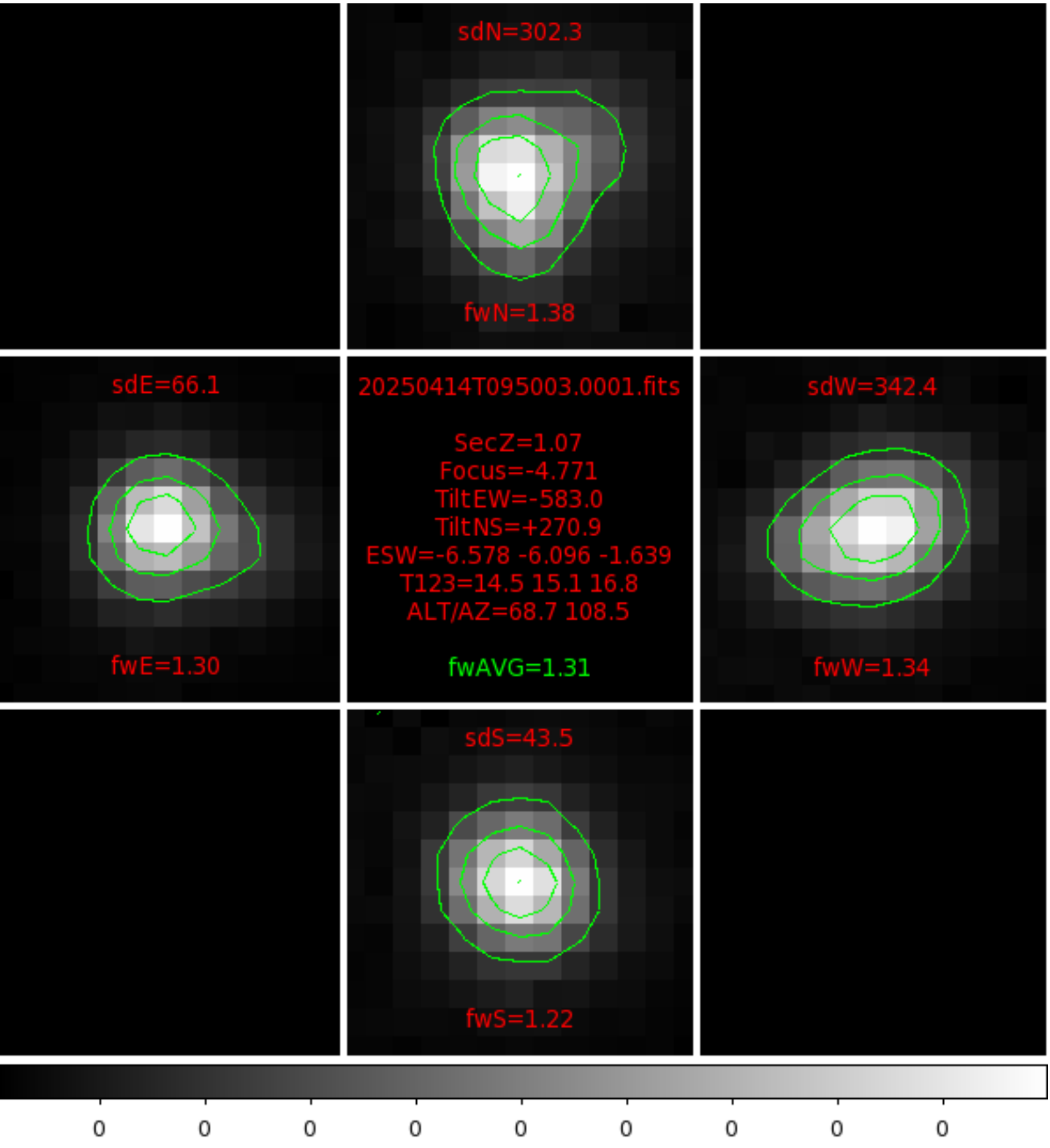
sdN=302.3
fwN=1.38
sdE=66.1
fwE=1.30
20250414T095003.0001.fits
SecZ=1.07
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.1 16.8
ALT/AZ=68.7 108.5
fwAVG=1.31
sdW=342.4
fwW=1.34
sdS=43.5
fwS=1.22
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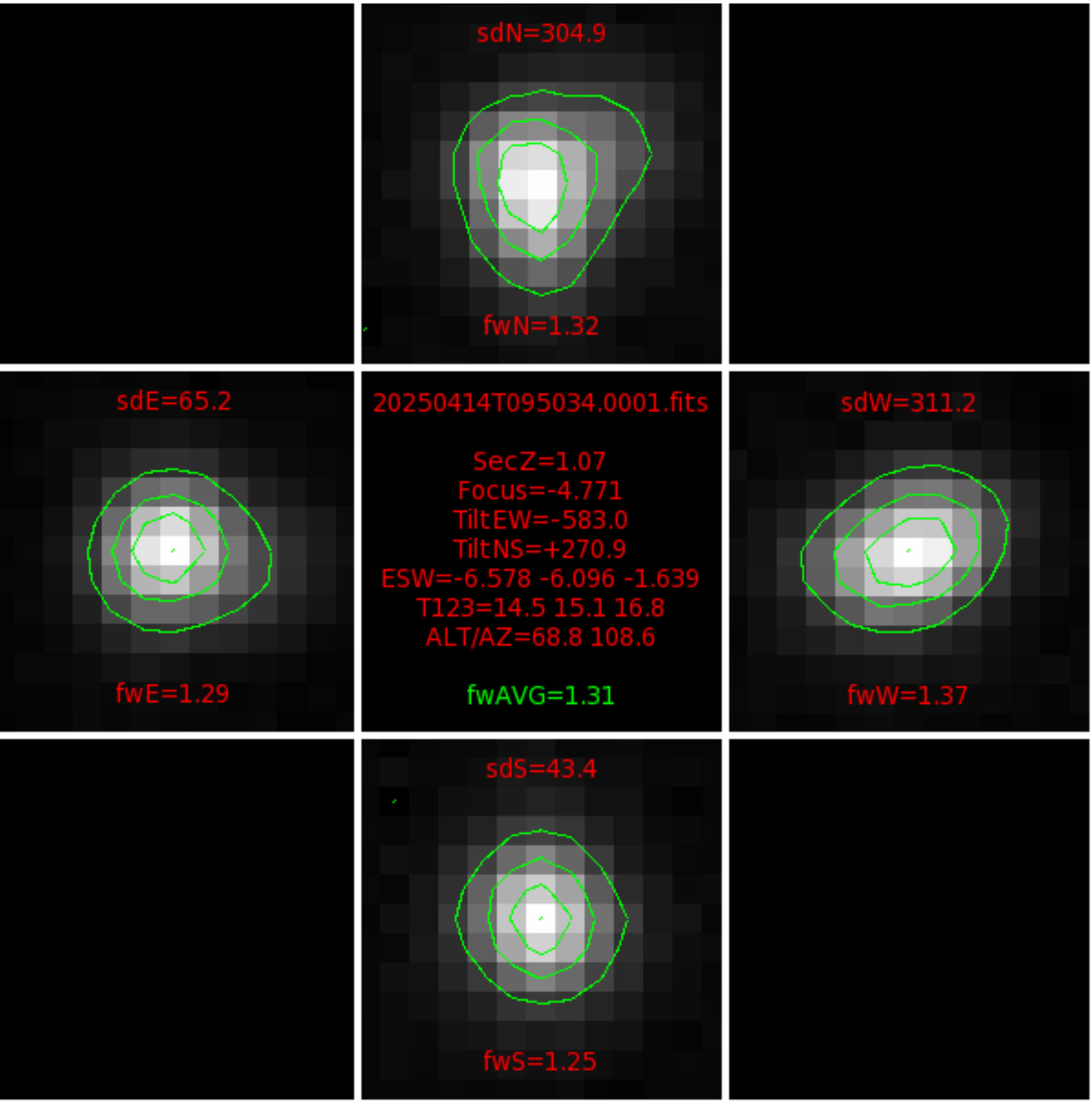
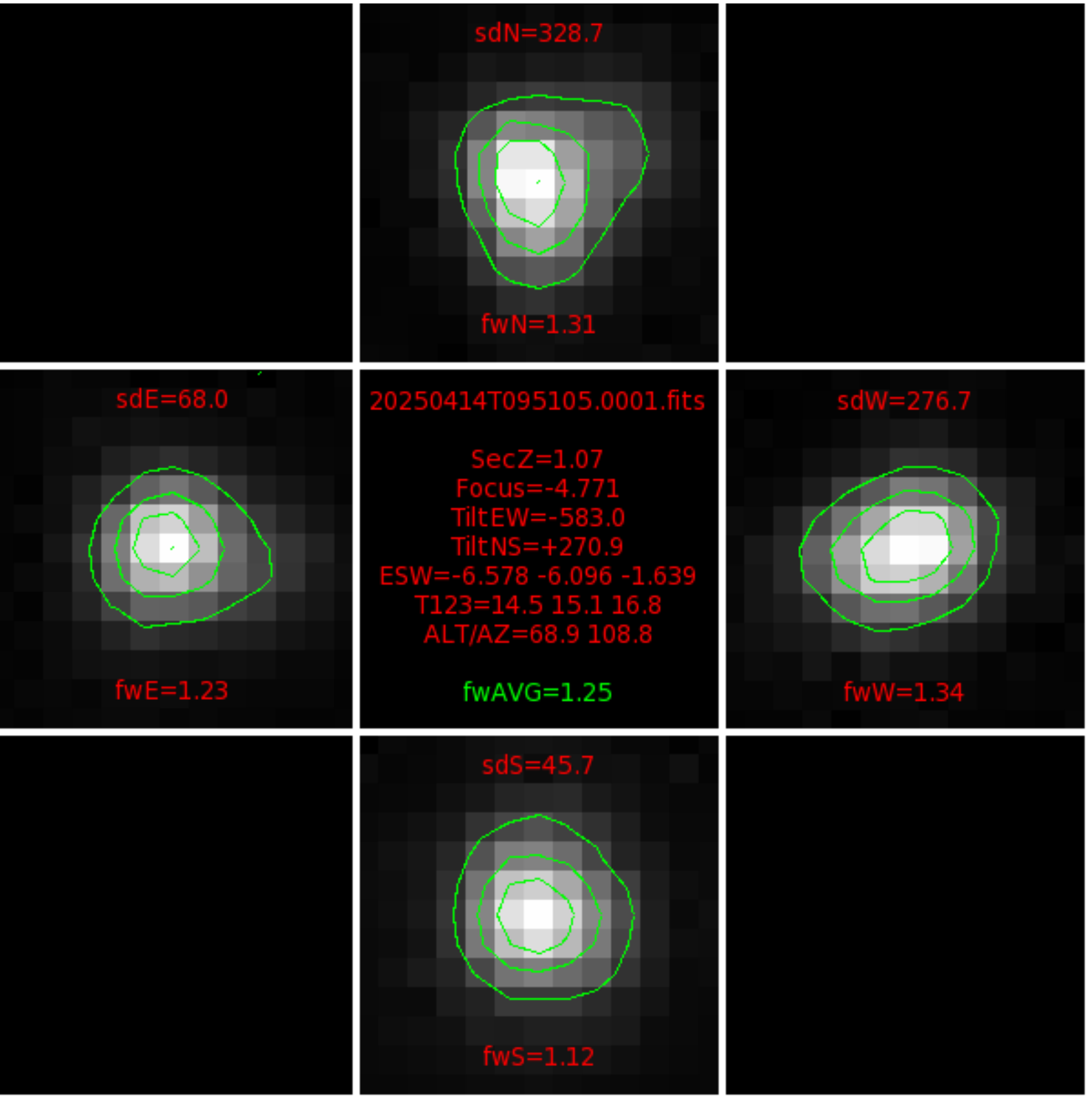

sdN=304.9
fwN=1.32
sdE=65.2
fwE=1.29
20250414T095034.0001.fits
SecZ=1.07
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.1 16.8
ALT/AZ=68.8 108.6
fwAVG=1.31
sdW=311.2
fwW=1.37
sdS=43.4
fwS=1.25
0 0 0 0 0 0 0 0 0


sdN=328.7
fwN=1.31
sdE=68.0
fwE=1.23
20250414T095105.0001.fits
SecZ=1.07
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.1 16.8
ALT/AZ=68.9 108.8
fwAVG=1.25
sdW=276.7
fwW=1.34
sdS=45.7
fwS=1.12
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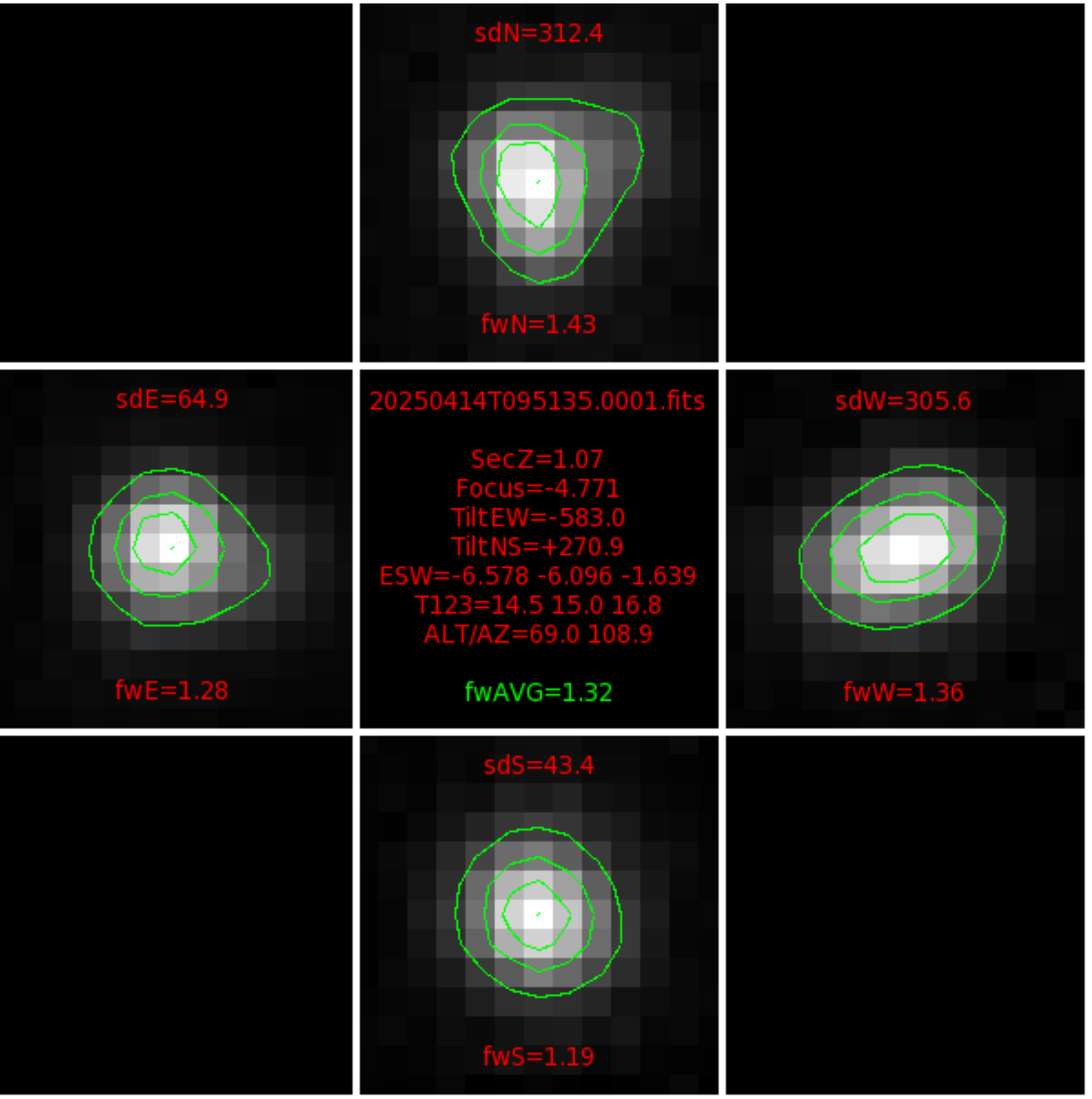
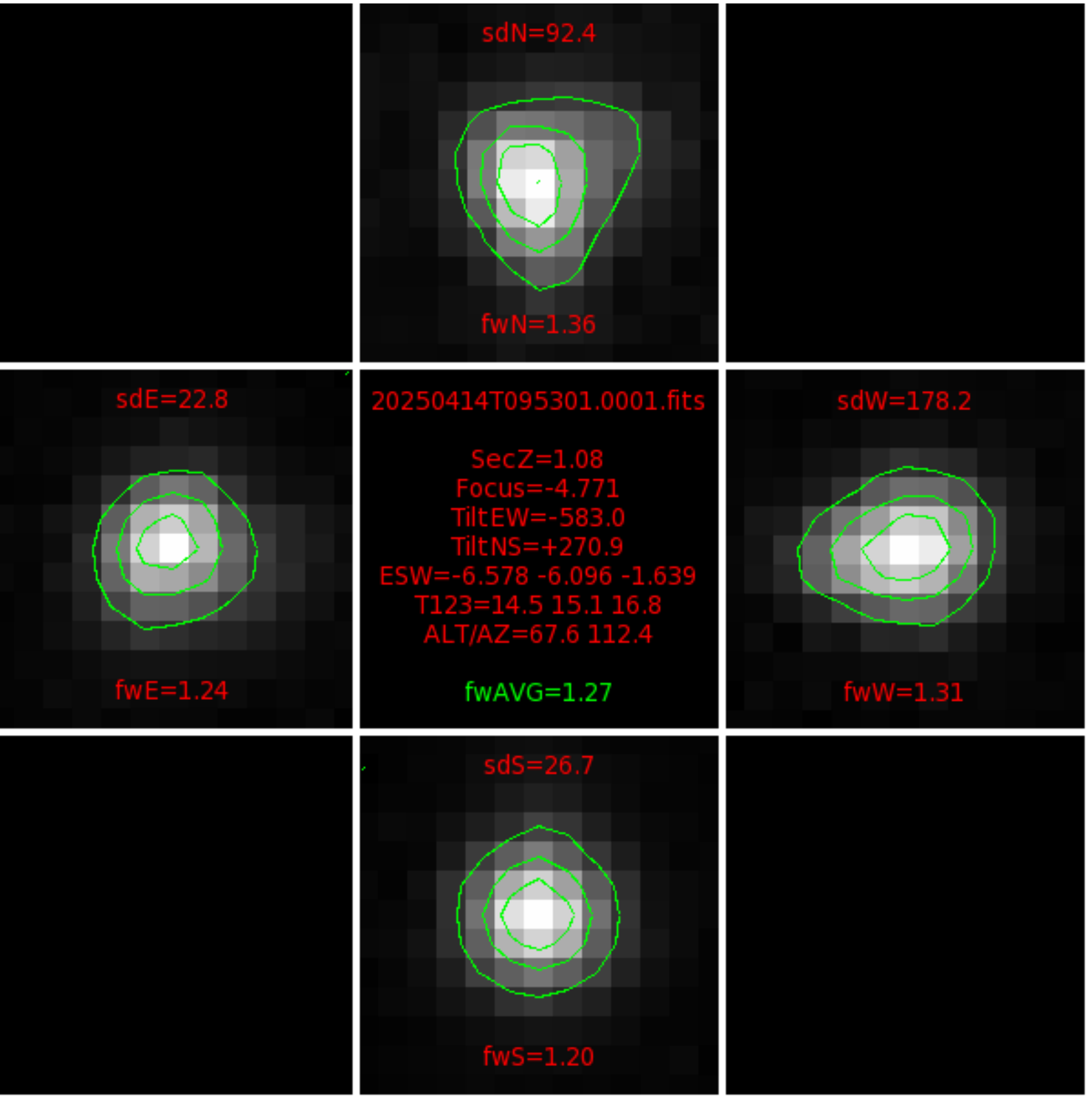
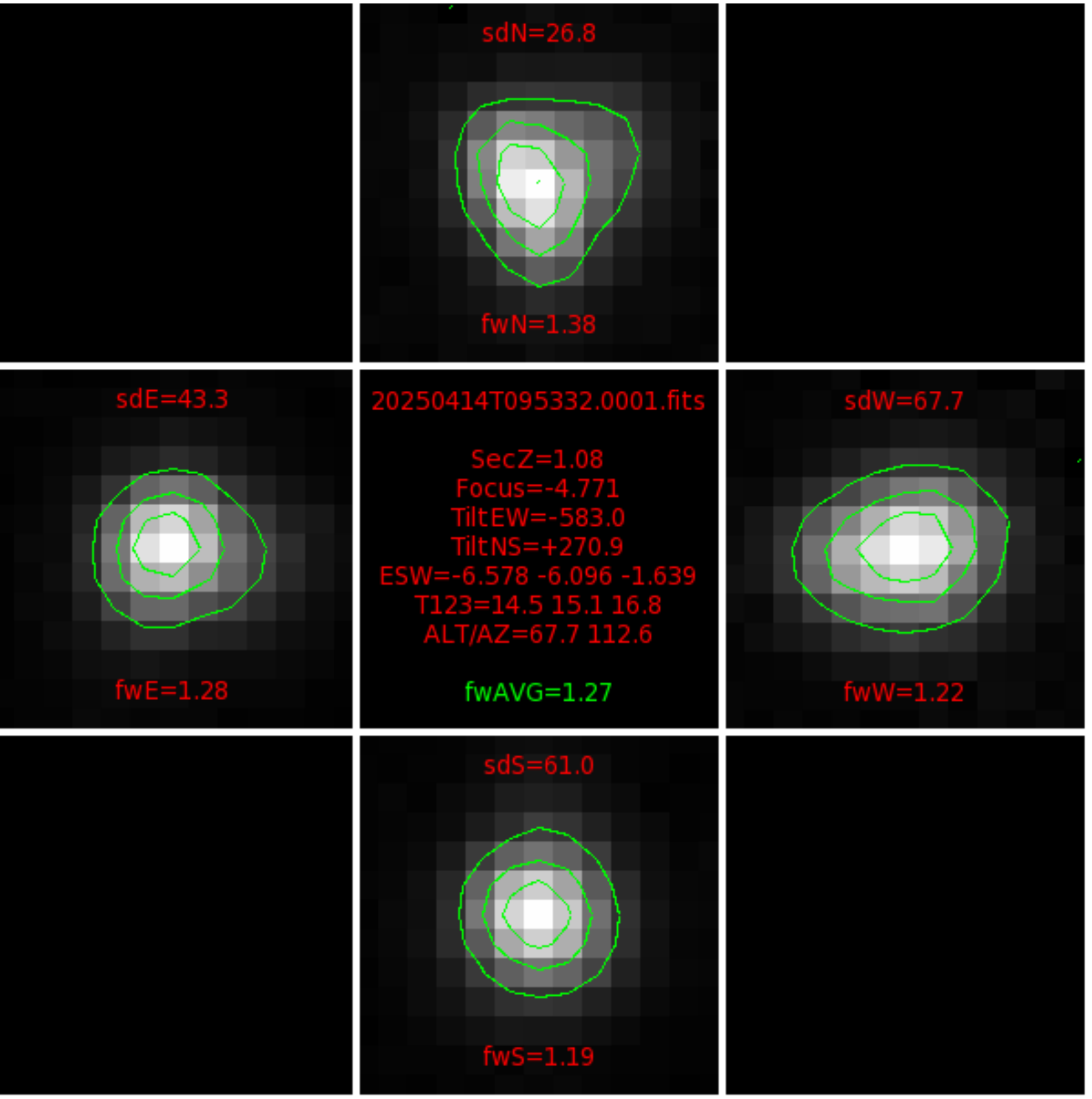
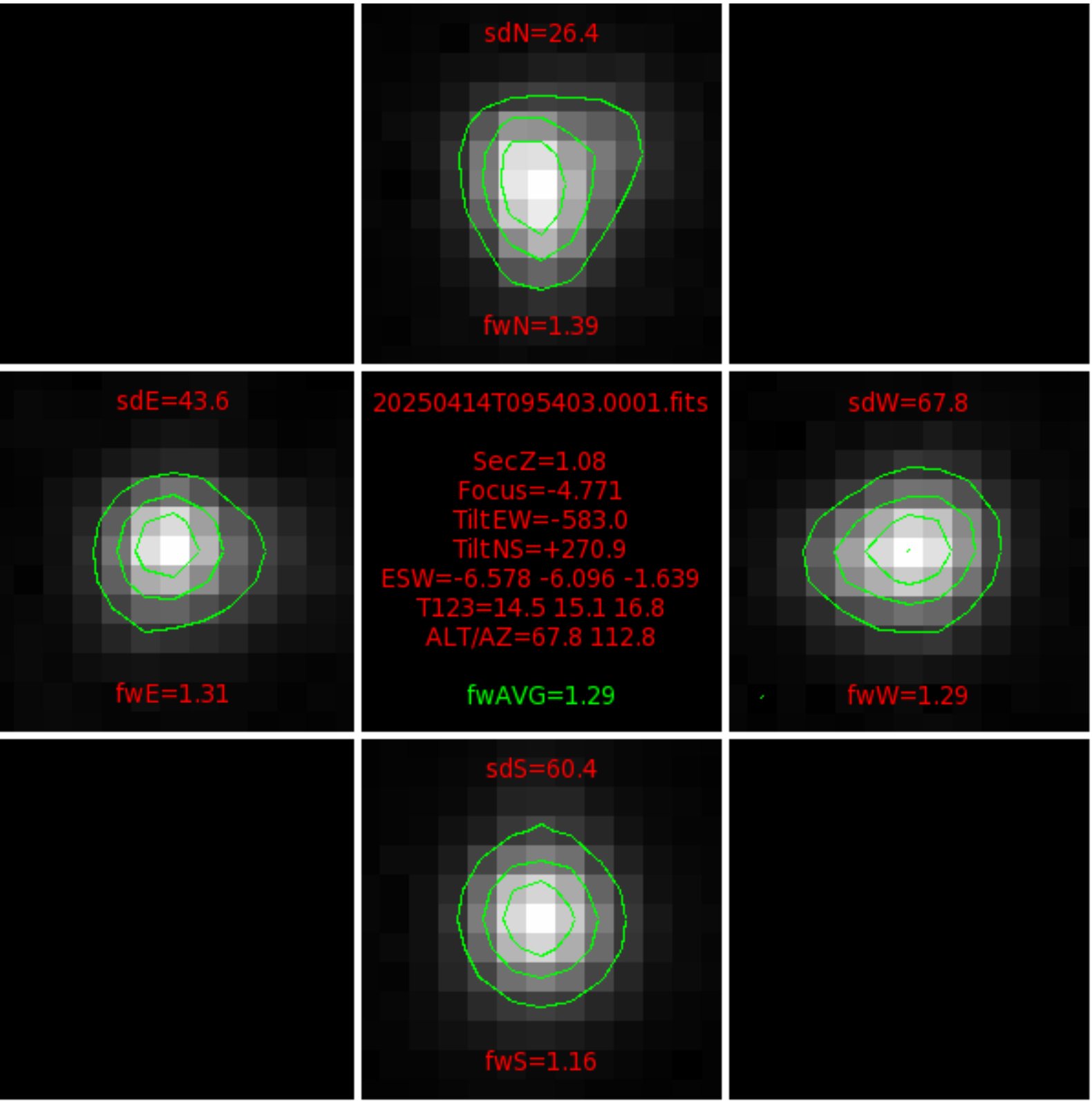
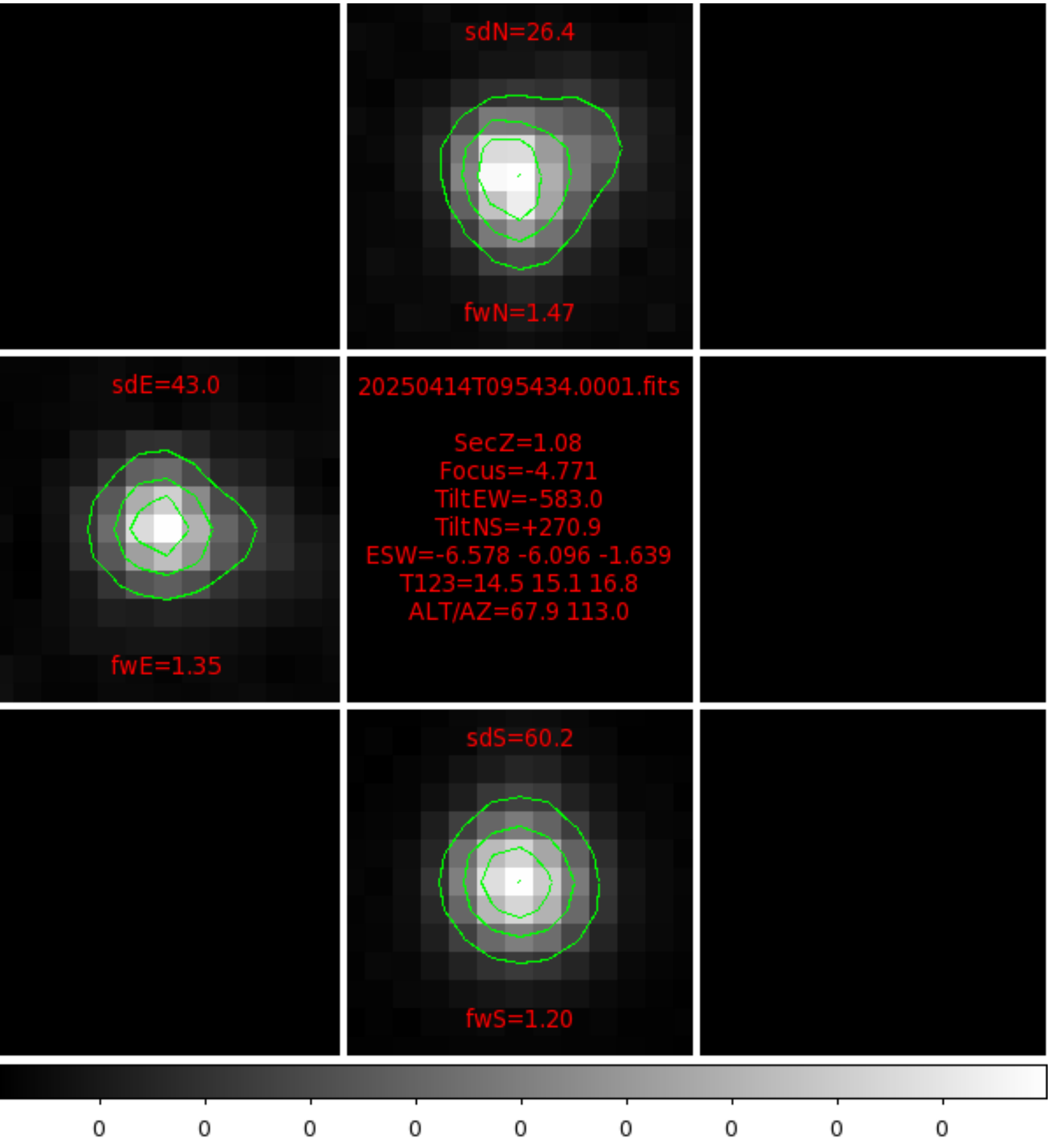
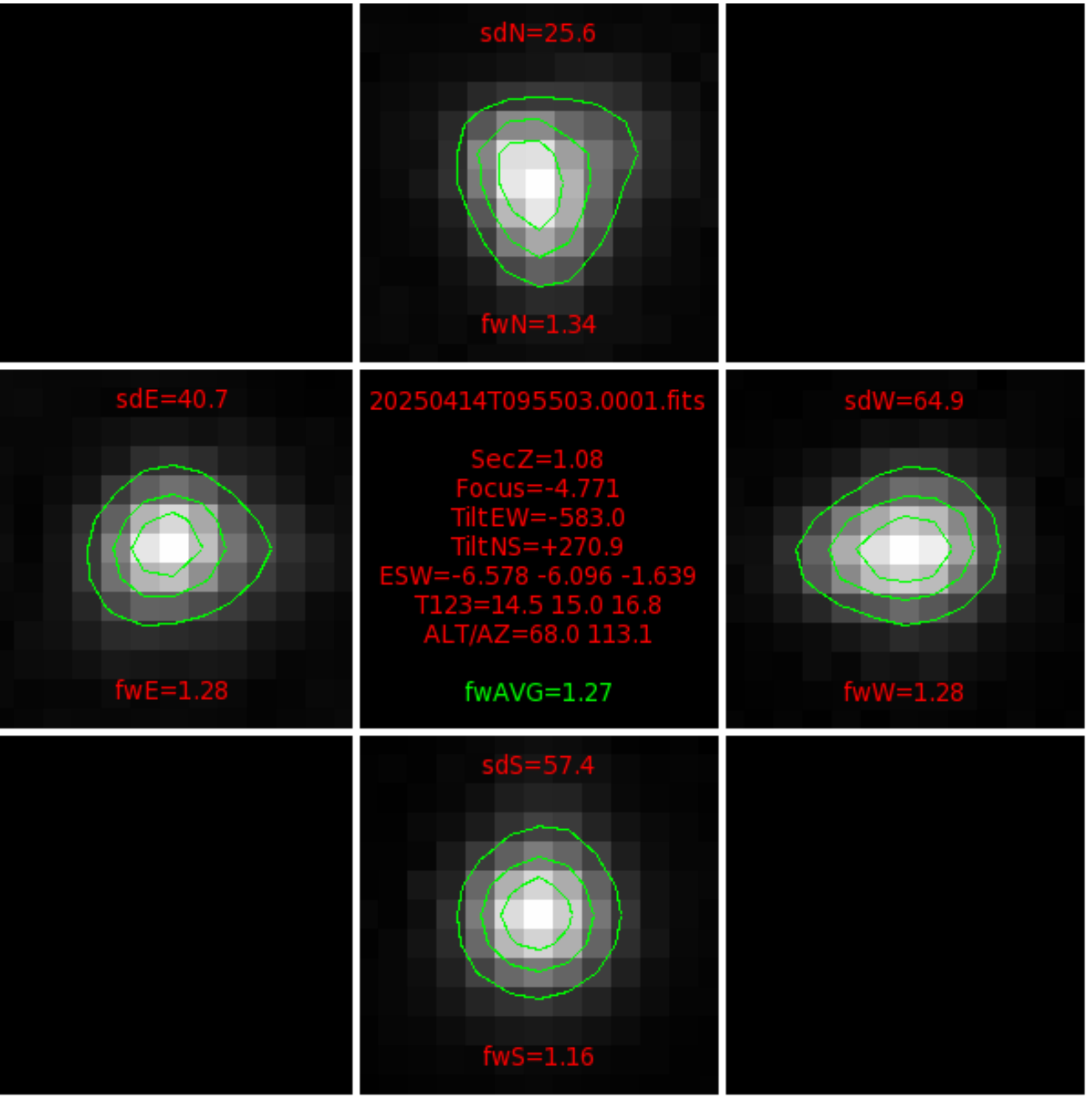

sdN=312.4
fwN=1.43
sdE=64.9
fwE=1.28
20250414T095135.0001.fits
SecZ=1.07
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.0 16.8
ALT/AZ=69.0 108.9
fwAVG=1.32
sdW=305.6
fwW=1.36
sdS=43.4
fwS=1.19
0 0 0 0 0 0 0 0 0


sdN=92.4
fwN=1.36
sdE=22.8
fwE=1.24
20250414T095301.0001.fits
SecZ=1.08
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.1 16.8
ALT/AZ=67.6 112.4
fwAVG=1.27
sdW=178.2
fwW=1.31
sdS=26.7
fwS=1.20
0 0 0 0 0 0 0 0 0


sdN=26.8
fwN=1.38
sdE=43.3
fwE=1.28
20250414T095332.0001.fits
SecZ=1.08
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.1 16.8
ALT/AZ=67.7 112.6
fwAVG=1.27
sdW=67.7
fwW=1.22
sdS=61.0
fwS=1.19
0 0 0 0 0 0 0 0 0


sdN=26.4
fwN=1.39
sdE=43.6
fwE=1.31
20250414T095403.0001.fits
SecZ=1.08
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.1 16.8
ALT/AZ=67.8 112.8
fwAVG=1.29
sdW=67.8
fwW=1.29
sdS=60.4
fwS=1.16
0 0 0 0 0 0 0 0 0


sdN=26.4
fwN=1.47
sdE=43.0
fwE=1.35
20250414T095434.0001.fits
SecZ=1.08
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.1 16.8
ALT/AZ=67.9 113.0
sdS=60.2
fwS=1.20
0 0 0 0 0 0 0 0 0


sdN=25.6
fwN=1.34
sdE=40.7
fwE=1.28
20250414T095503.0001.fits
SecZ=1.08
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.0 16.8
ALT/AZ=68.0 113.1
fwAVG=1.27
sdW=64.9
fwW=1.28
sdS=57.4
fwS=1.16
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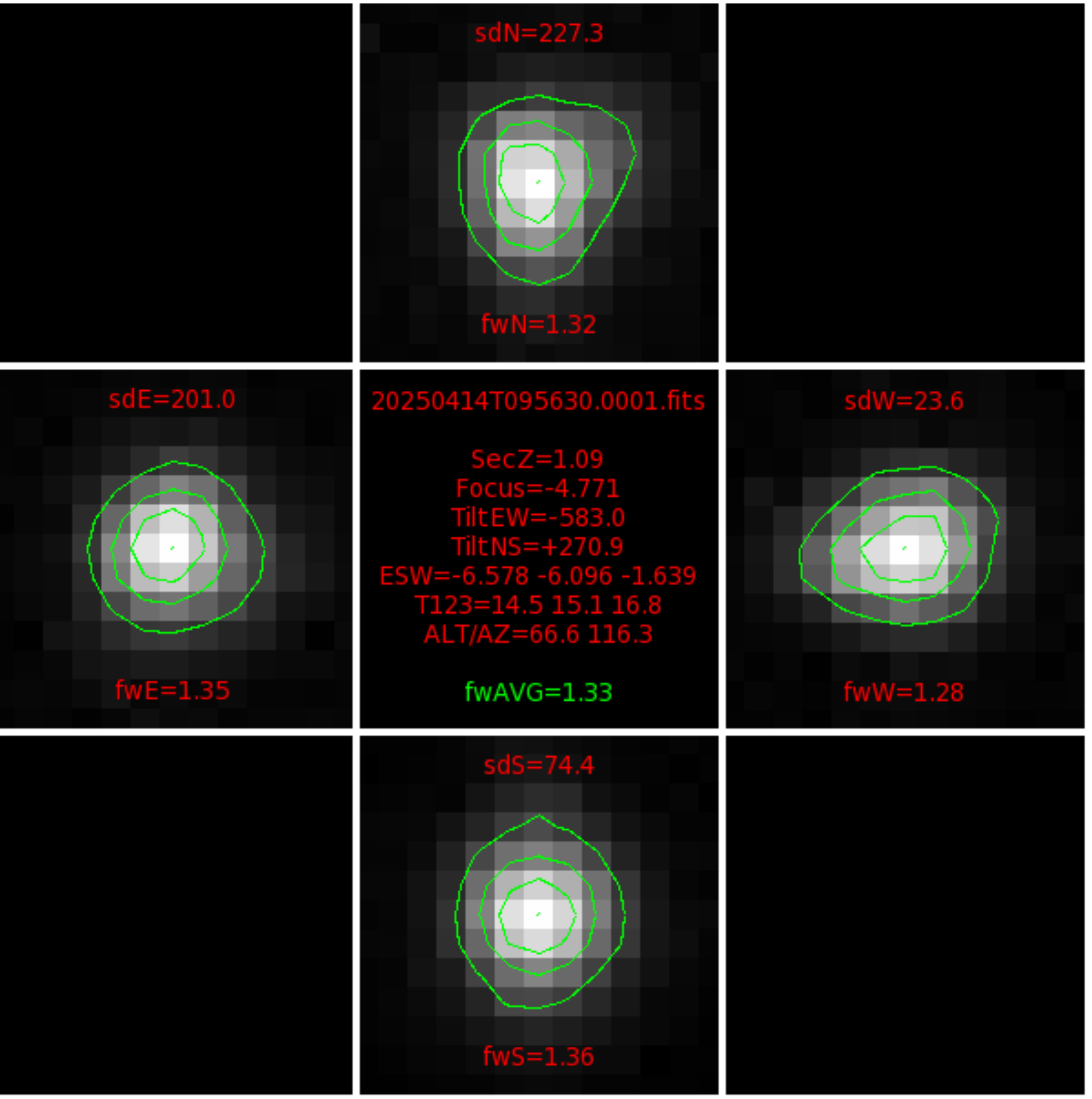
sdN=227.3
fwN=1.32
sdE=201.0
fwE=1.35
20250414T095630.0001.fits
SecZ=1.09
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.1 16.8
ALT/AZ=66.6 116.3
fwAVG=1.33
sdW=23.6
fwW=1.28
sdS=74.4
fwS=1.36
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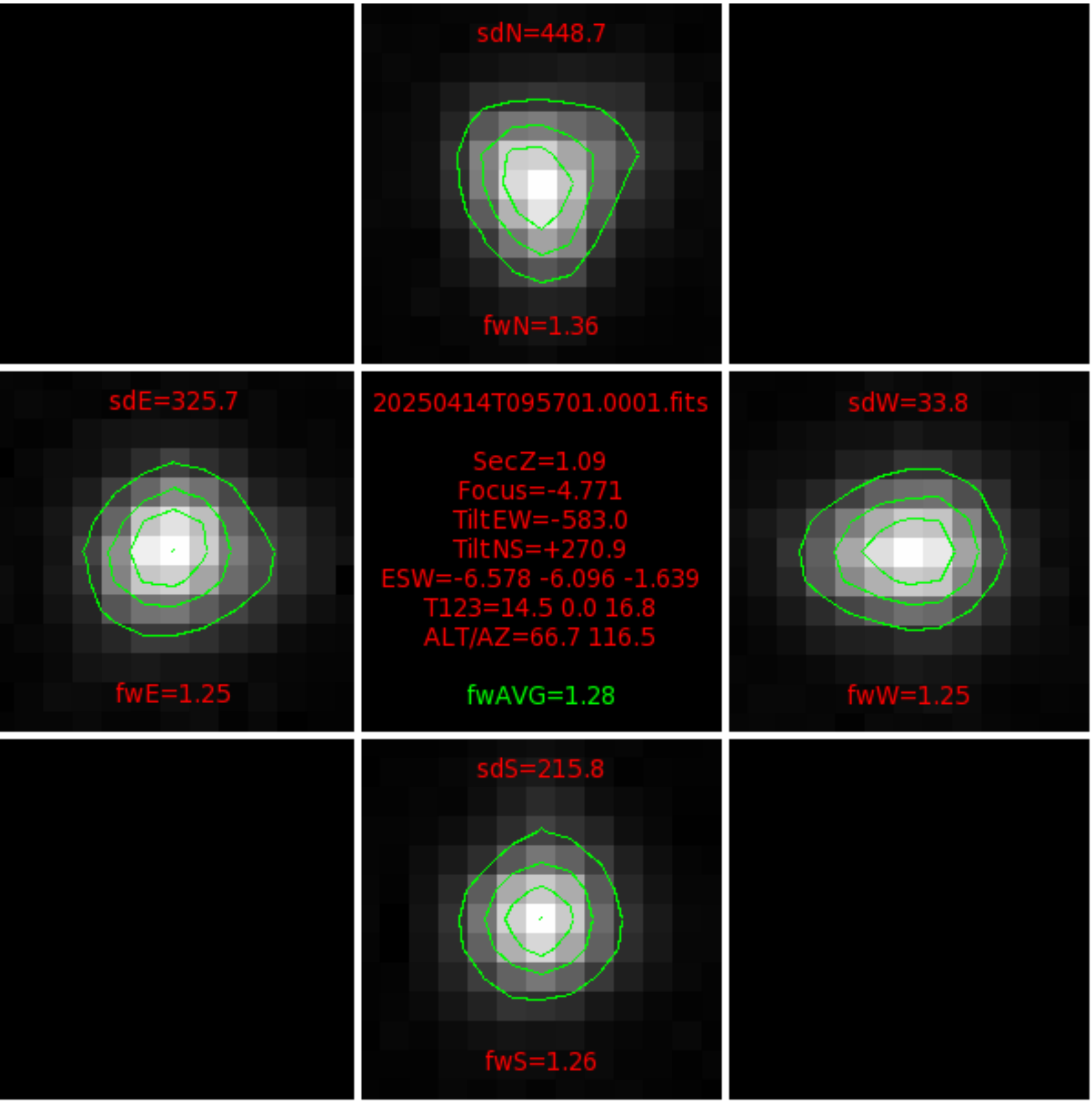
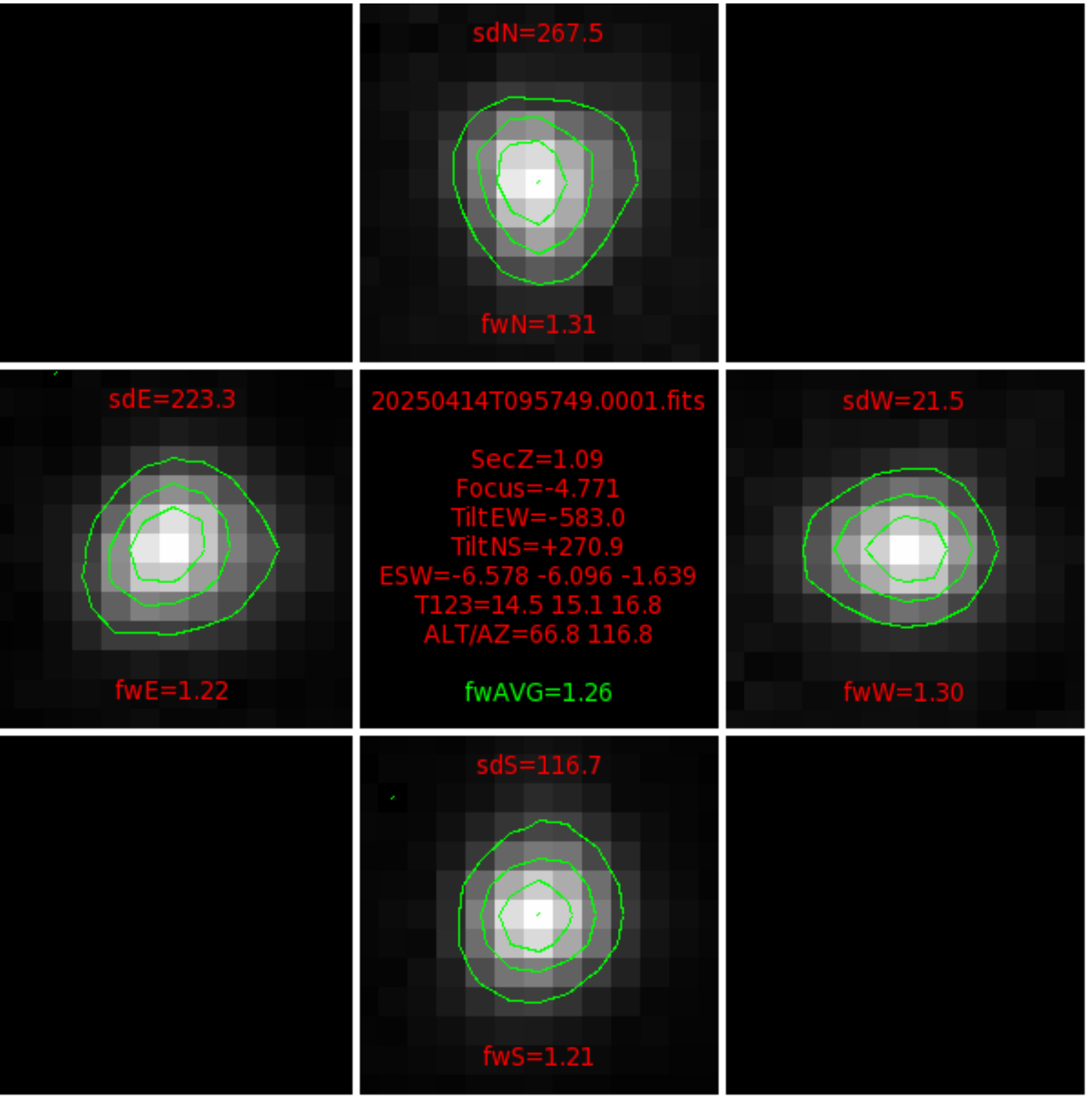
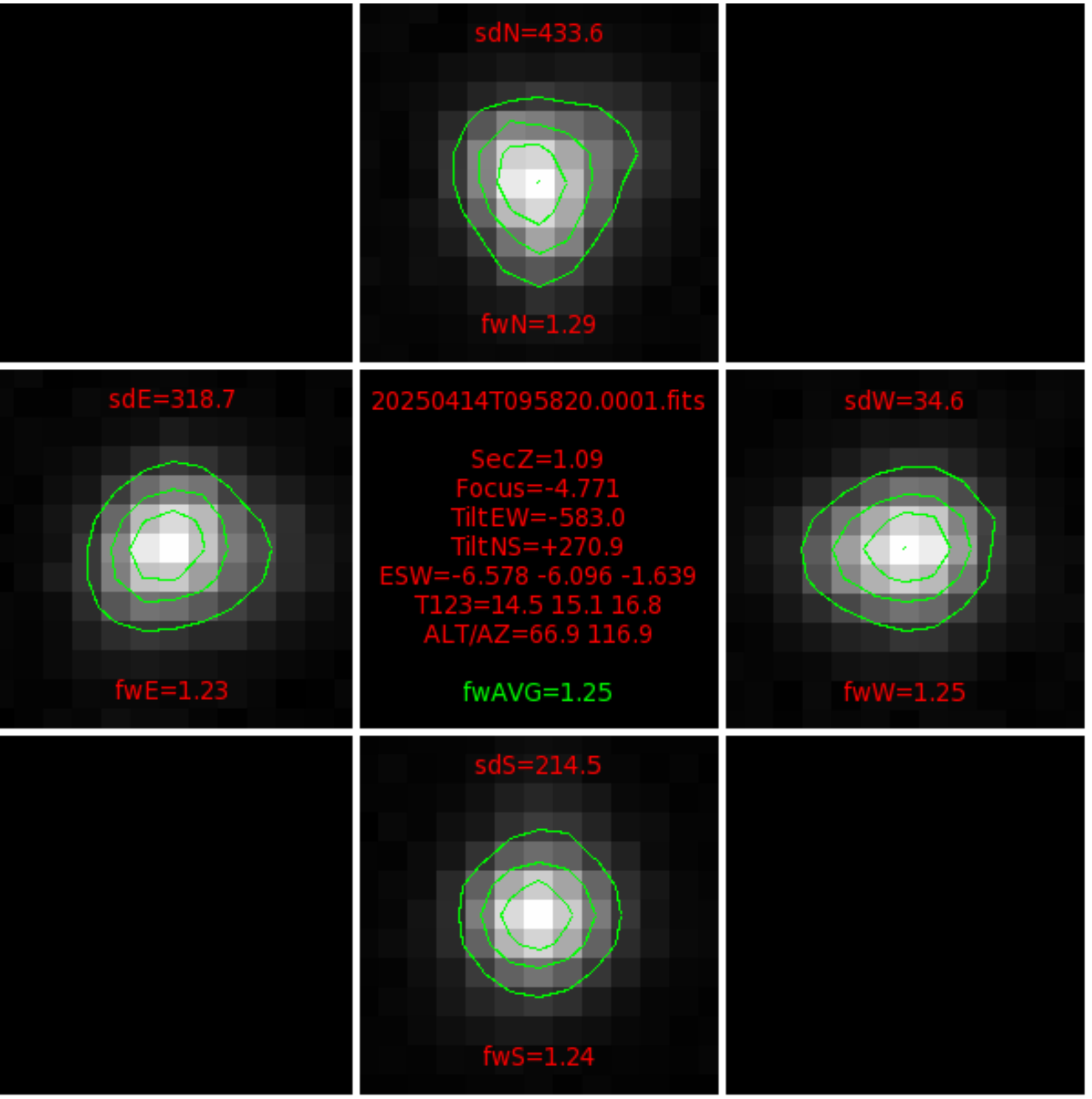
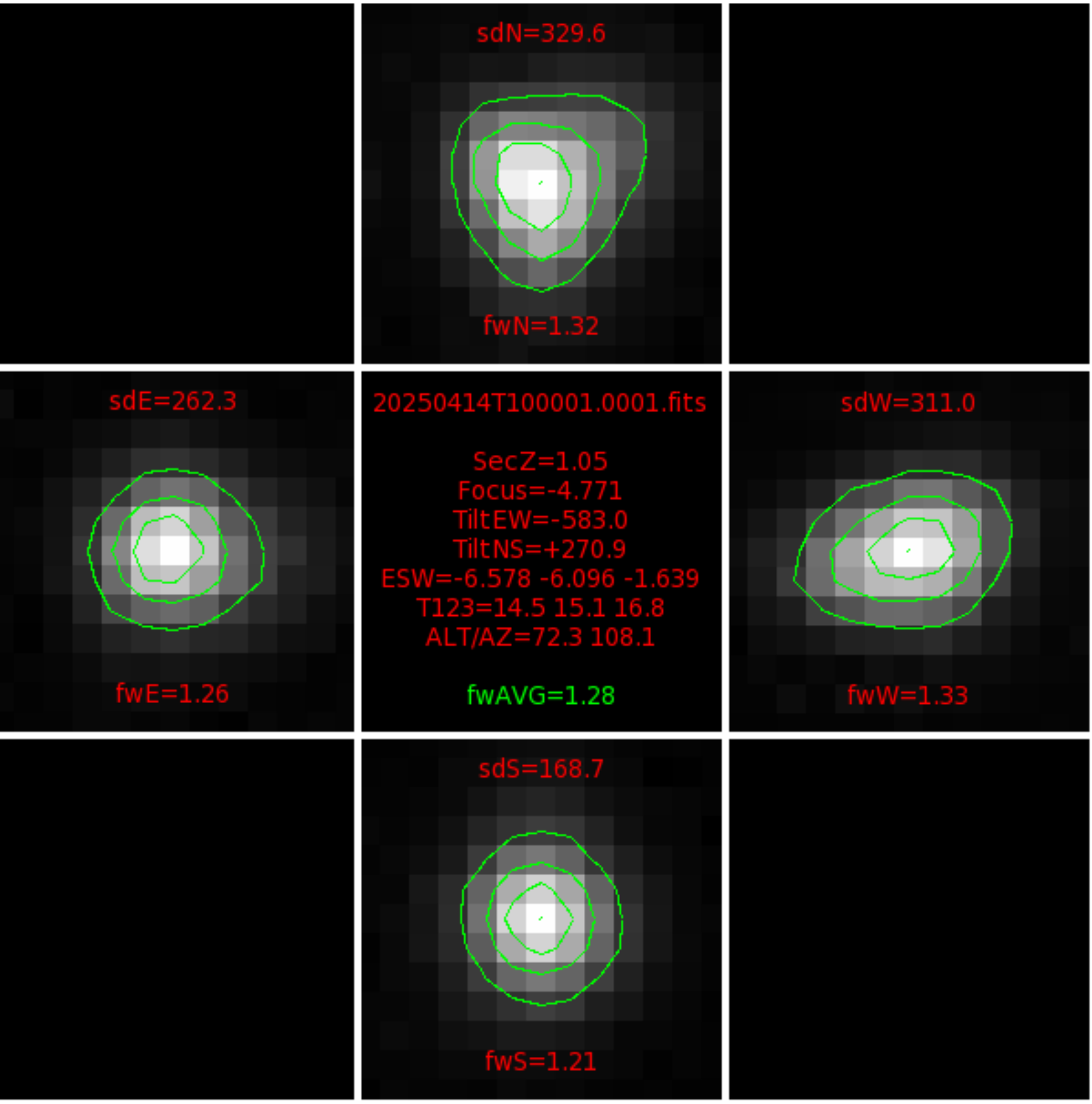
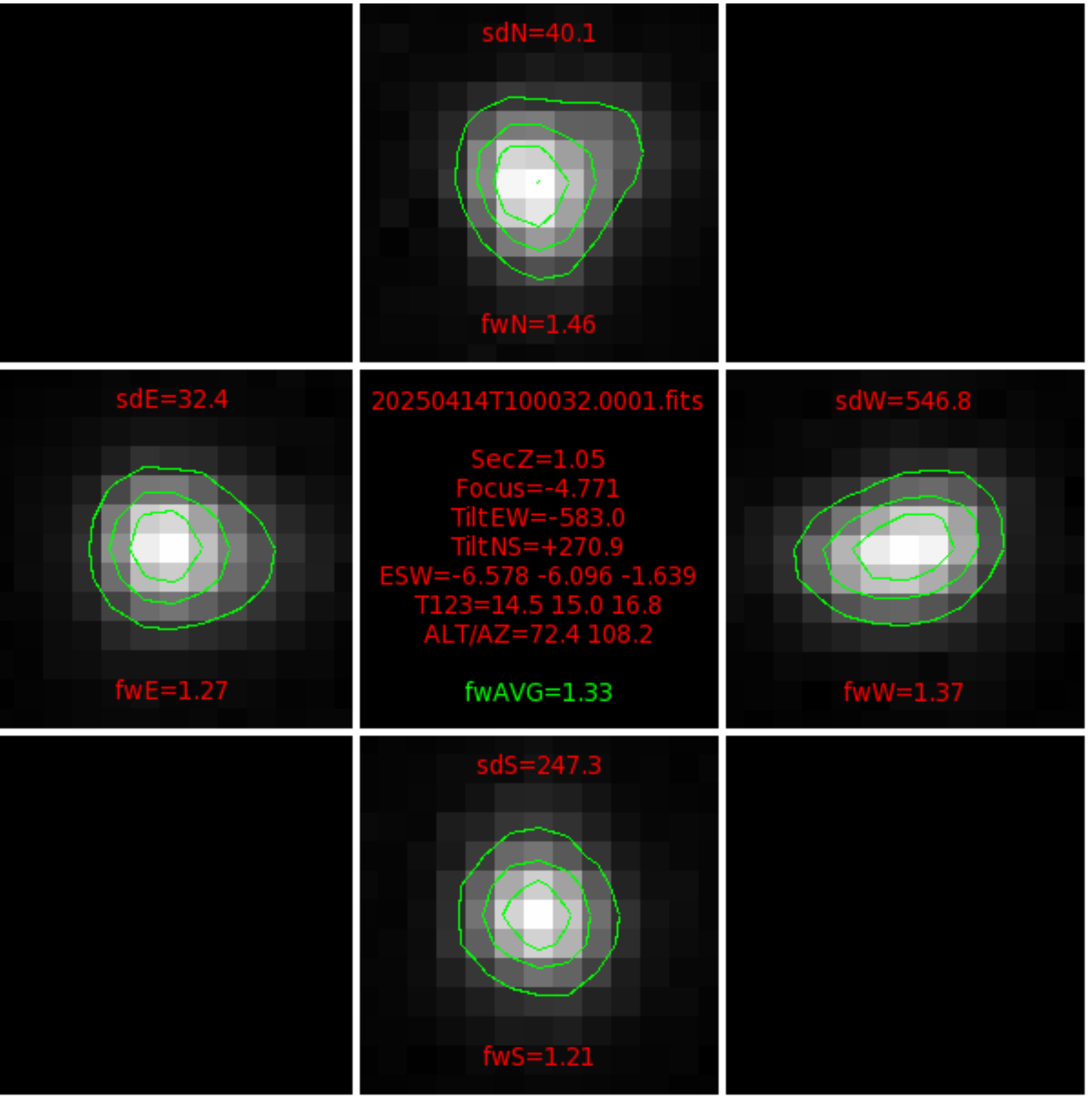
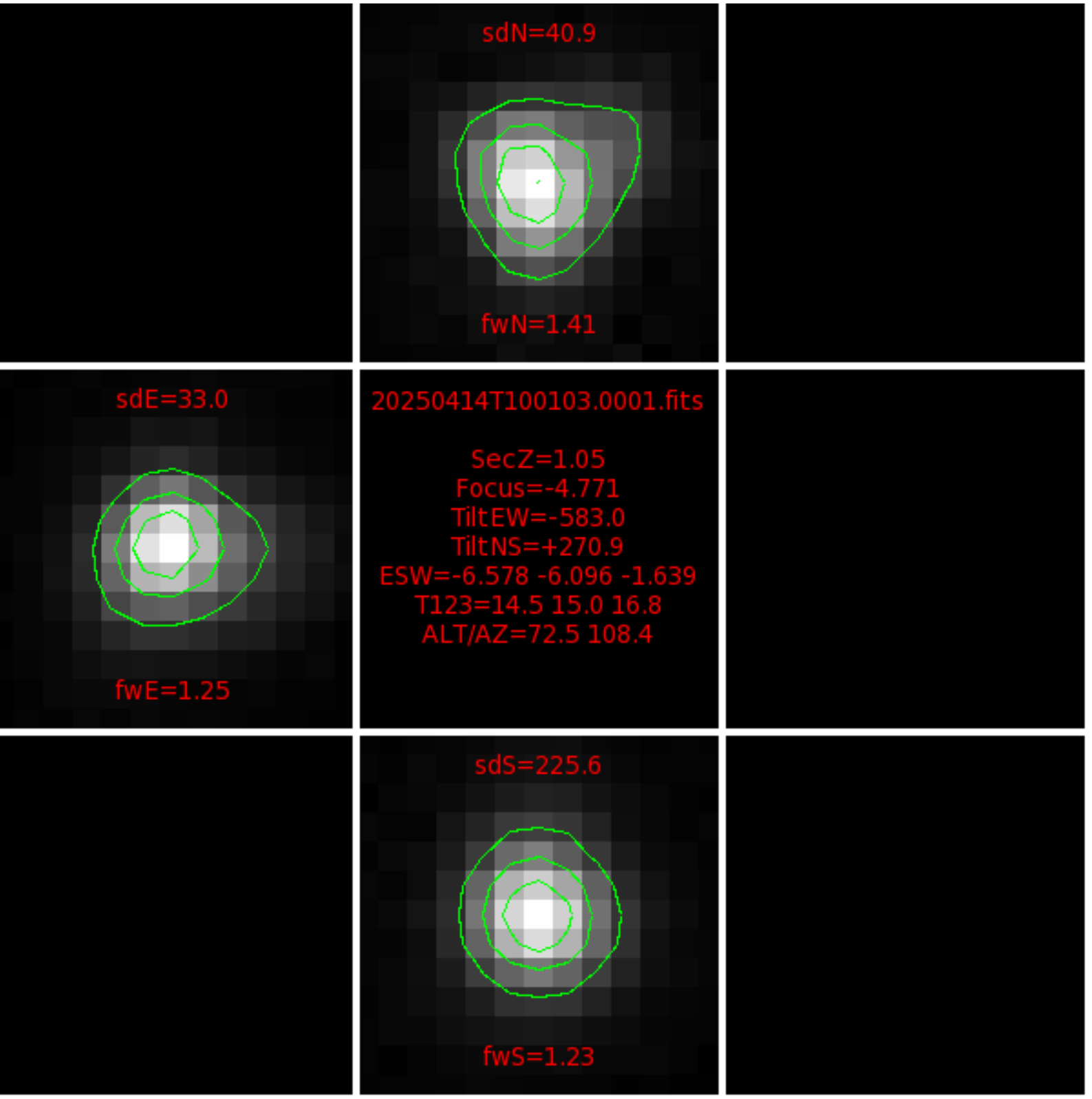

sdN=448.7
fwN=1.36
sdE=325.7
fwE=1.25
20250414T095701.0001.fits
SecZ=1.09
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 0.0 16.8
ALT/AZ=66.7 116.5
fwAVG=1.28
sdW=33.8
fwW=1.25
sdS=215.8
fwS=1.26
0 0 0 0 0 0 0 0 0

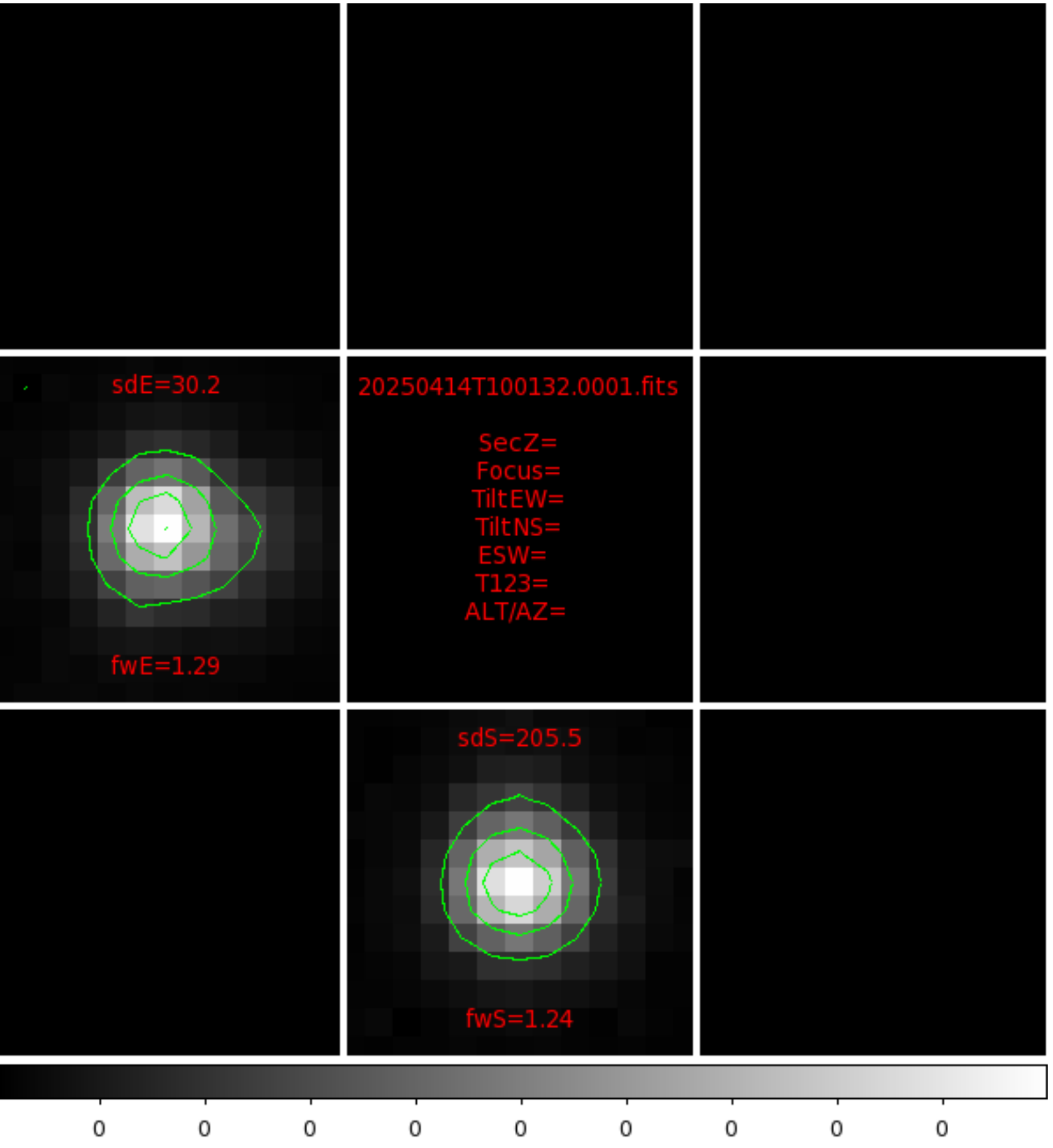

sdN=267.5
fwN=1.31
sdE=223.3
fwE=1.22
20250414T095749.0001.fits
SecZ=1.09
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.1 16.8
ALT/AZ=66.8 116.8
fwAVG=1.26
sdW=21.5
fwW=1.30
sdS=116.7
fwS=1.21
0 0 0 0 0 0 0 0 0


sdN=433.6
fwN=1.29
sdE=318.7
fwE=1.23
20250414T095820.0001.fits
SecZ=1.09
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.1 16.8
ALT/AZ=66.9 116.9
fwAVG=1.25
sdW=34.6
fwW=1.25
sdS=214.5
fwS=1.24
0 0 0 0 0 0 0 0 0


sdN=329.6
fwN=1.32
sdE=262.3
fwE=1.26
20250414T100001.0001.fits
SecZ=1.05
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.1 16.8
ALT/AZ=72.3 108.1
fwAVG=1.28
sdW=311.0
fwW=1.33
sdS=168.7
fwS=1.21
0 0 0 0 0 0 0 0 0


sdN=40.1
fwN=1.46
sdE=32.4
fwE=1.27
20250414T100032.0001.fits
SecZ=1.05
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.0 16.8
ALT/AZ=72.4 108.2
fwAVG=1.33
sdW=546.8
fwW=1.37
sdS=247.3
fwS=1.21
0 0 0 0 0 0 0 0 0


sdN=40.9
fwN=1.41
sdE=33.0
fwE=1.25
20250414T100103.0001.fits
SecZ=1.05
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.0 16.8
ALT/AZ=72.5 108.4
sdS=225.6
fwS=1.23
0 0 0 0 0 0 0 0 0


sdE=30.2
20250414T100132.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.29
sdS=205.5
fwS=1.24
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0
0
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0
0
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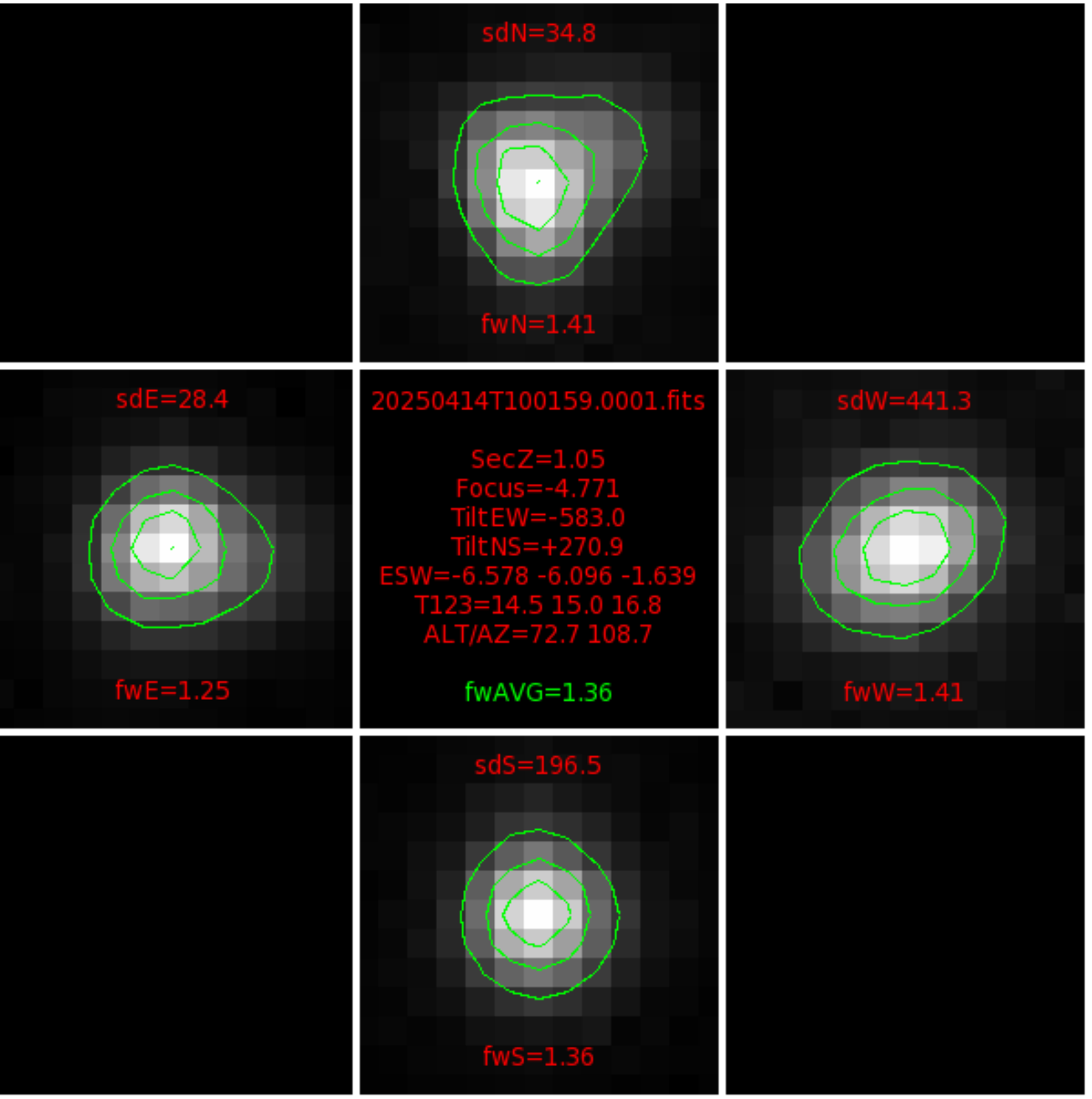
sdN=34.8
fwN=1.41
sdE=28.4
fwE=1.25
20250414T100159.0001.fits
SecZ=1.05
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.0 16.8
ALT/AZ=72.7 108.7
fwAVG=1.36
sdW=441.3
fwW=1.41
sdS=196.5
fwS=1.36
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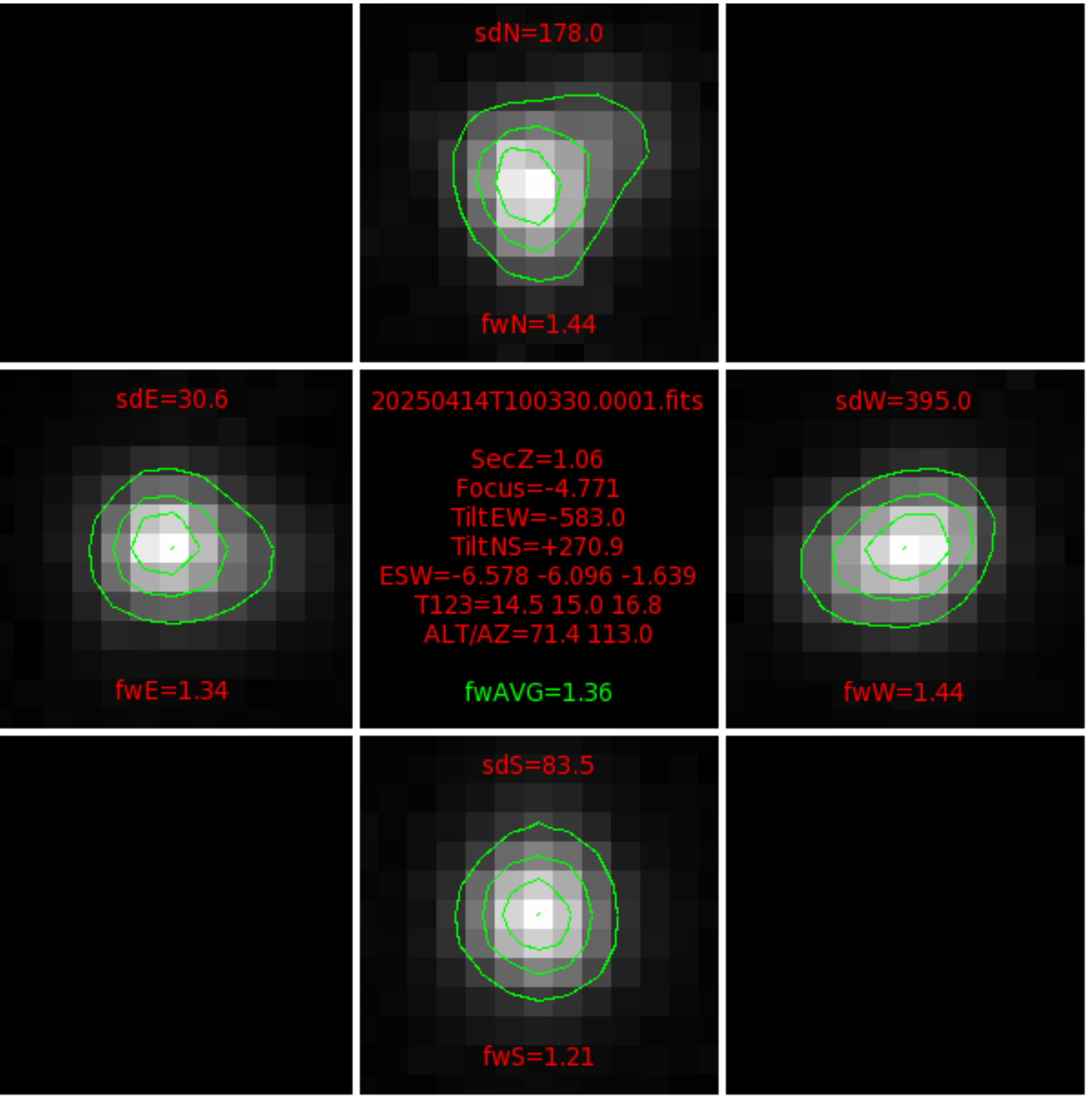
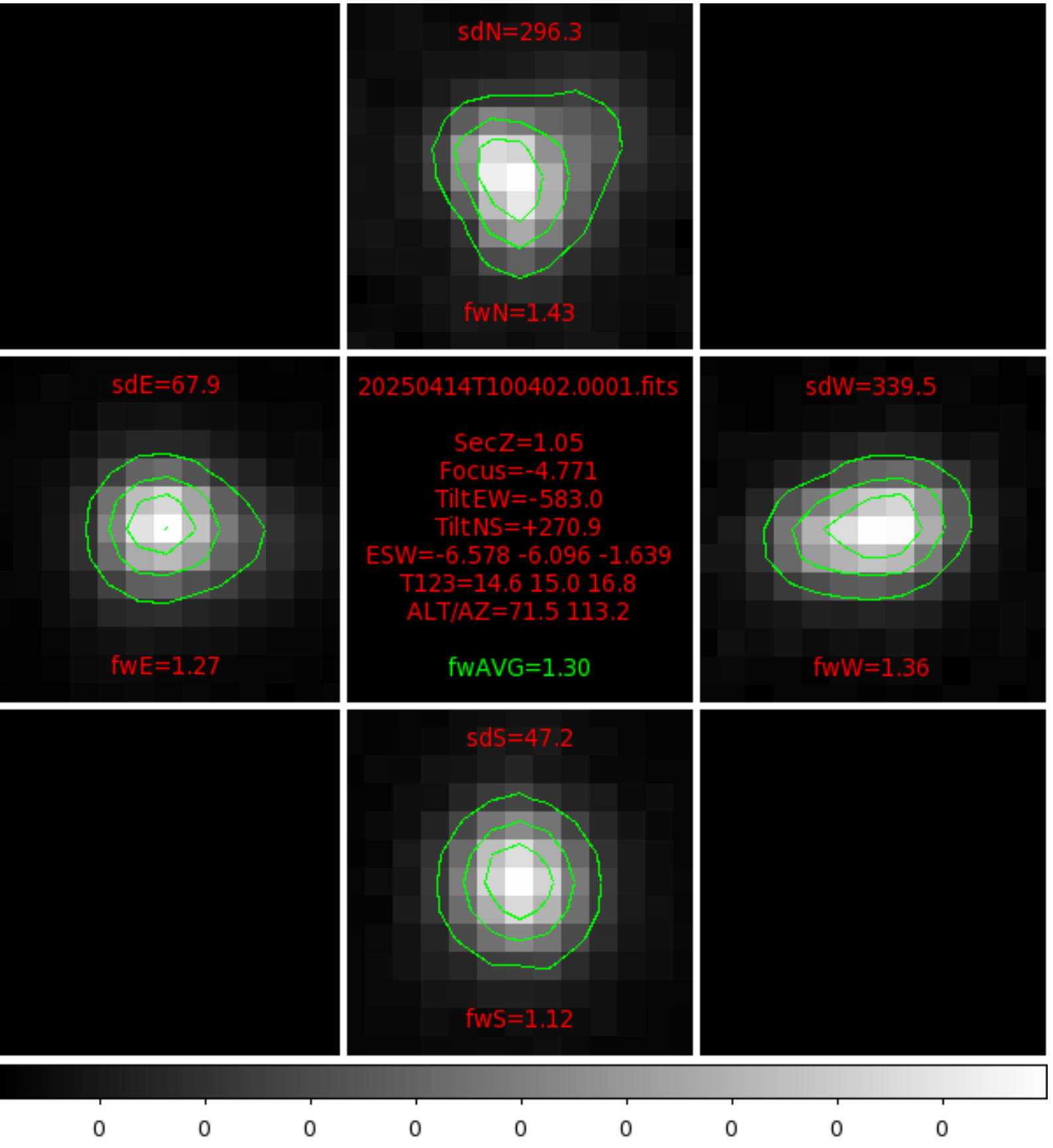
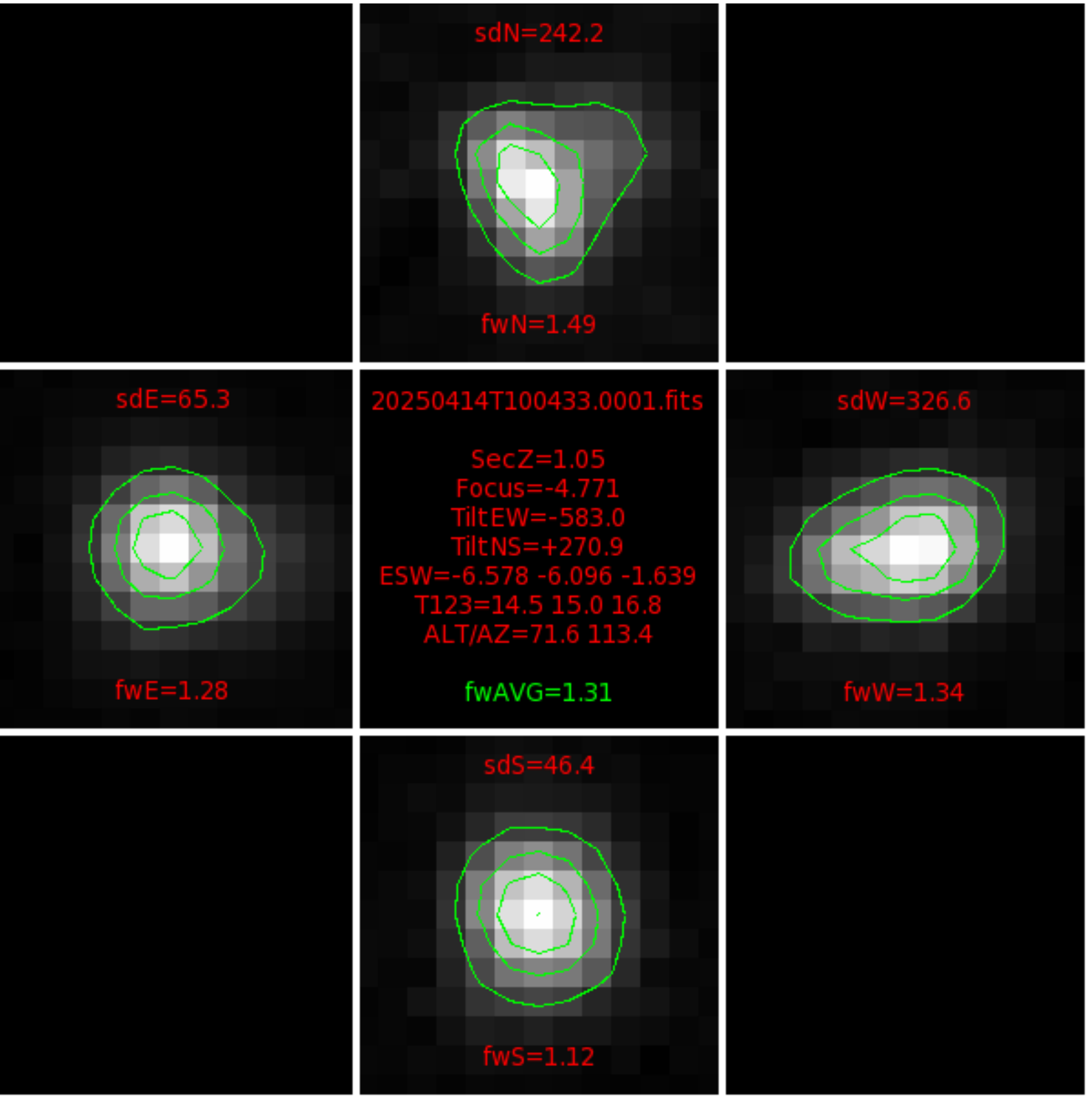

sdN=178.0
fwN=1.44
sdE=30.6
fwE=1.34
20250414T100330.0001.fits
SecZ=1.06
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.0 16.8
ALT/AZ=71.4 113.0
fwAVG=1.36
sdW=395.0
fwW=1.44
sdS=83.5
fwS=1.21
0 0 0 0 0 0 0 0 0


sdN=296.3
fwN=1.43
sdE=67.9
fwE=1.27
20250414T100402.0001.fits
SecZ=1.05
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.6 15.0 16.8
ALT/AZ=71.5 113.2
fwAVG=1.30
sdW=339.5
fwW=1.36
sdS=47.2
fwS=1.12
0 0 0 0 0 0 0 0 0


sdN=242.2
fwN=1.49
sdE=65.3
fwE=1.28
20250414T100433.0001.fits
SecZ=1.05
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.0 16.8
ALT/AZ=71.6 113.4
fwAVG=1.31
sdW=326.6
fwW=1.34
sdS=46.4
fwS=1.12
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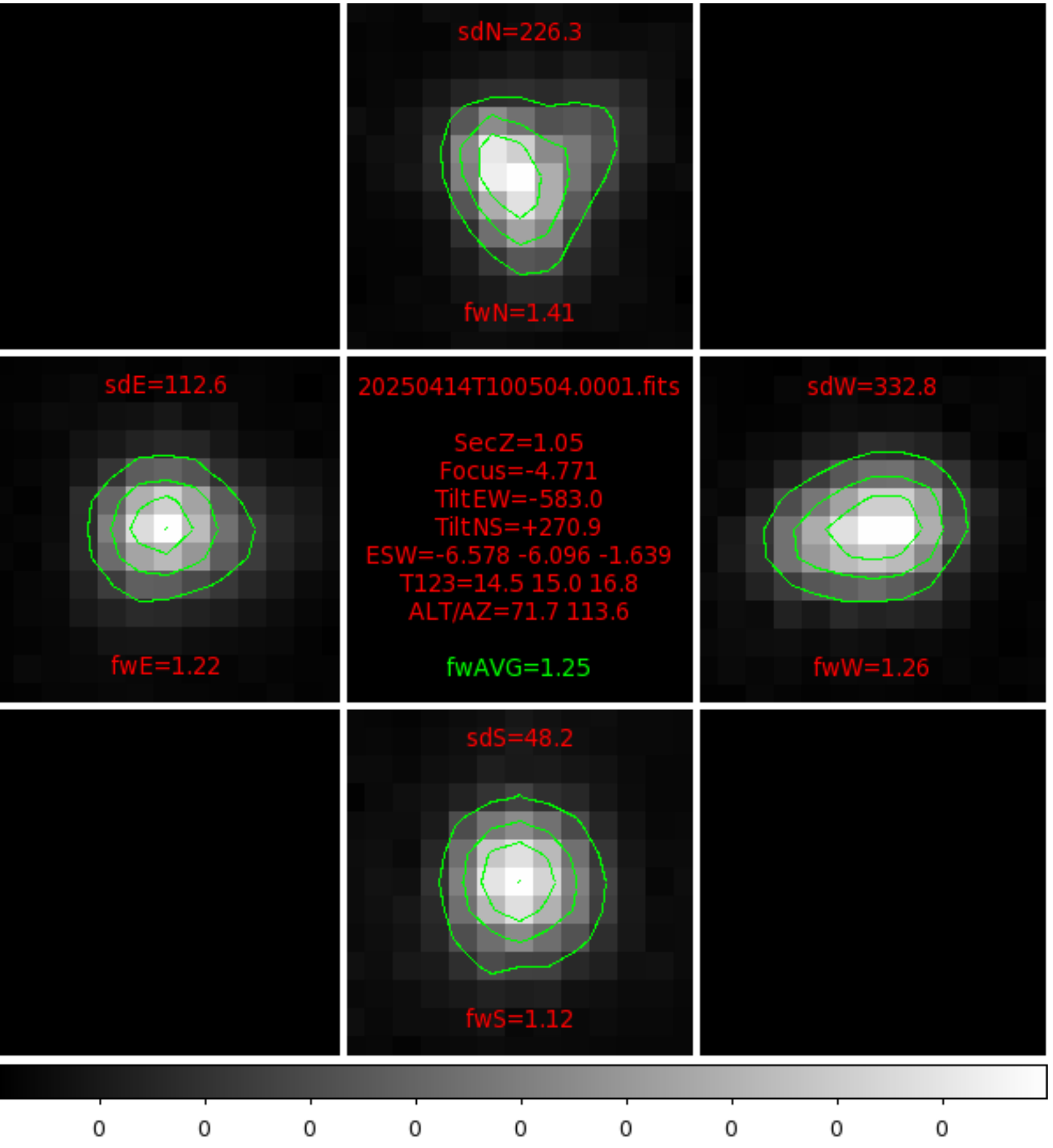
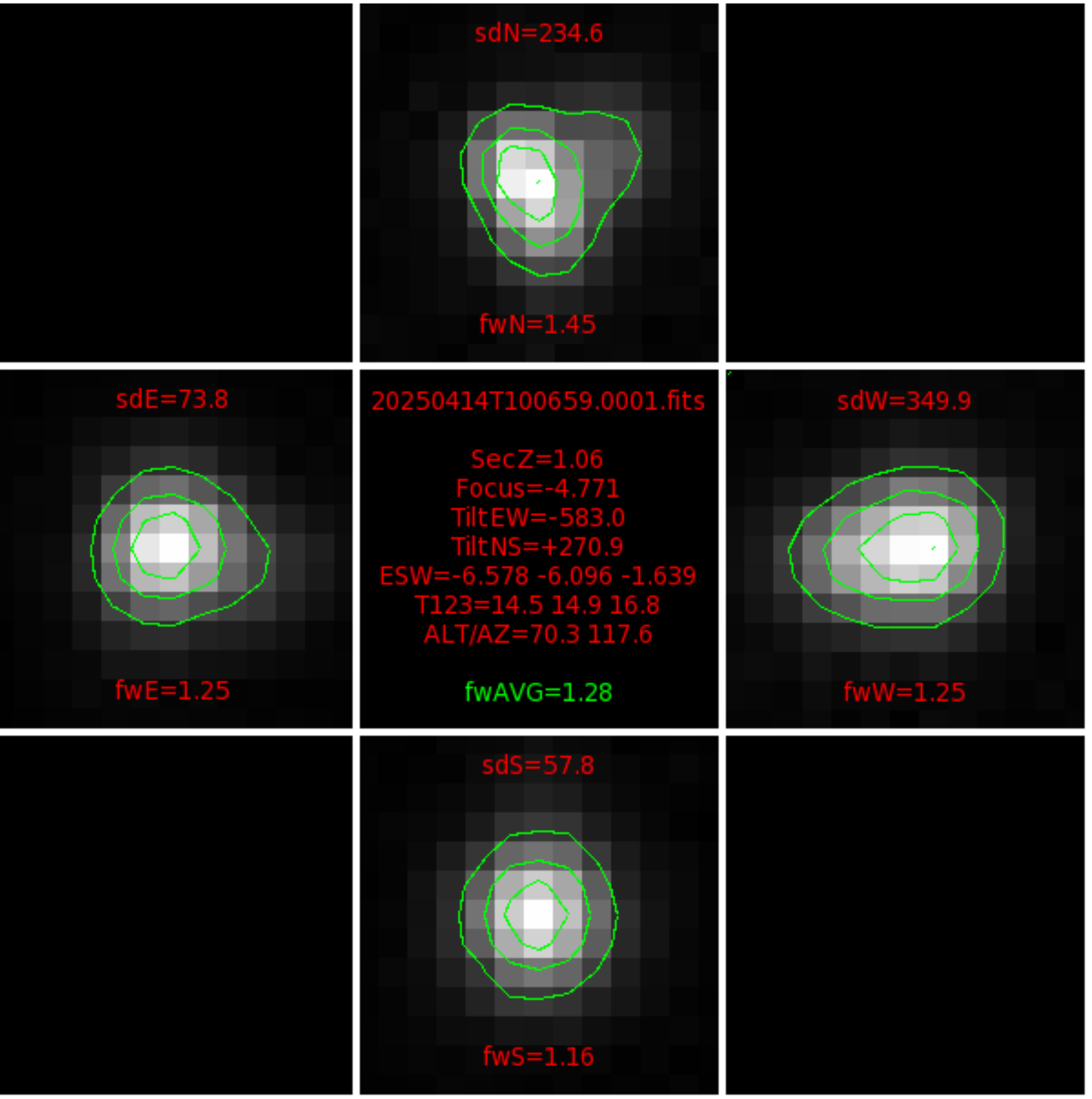
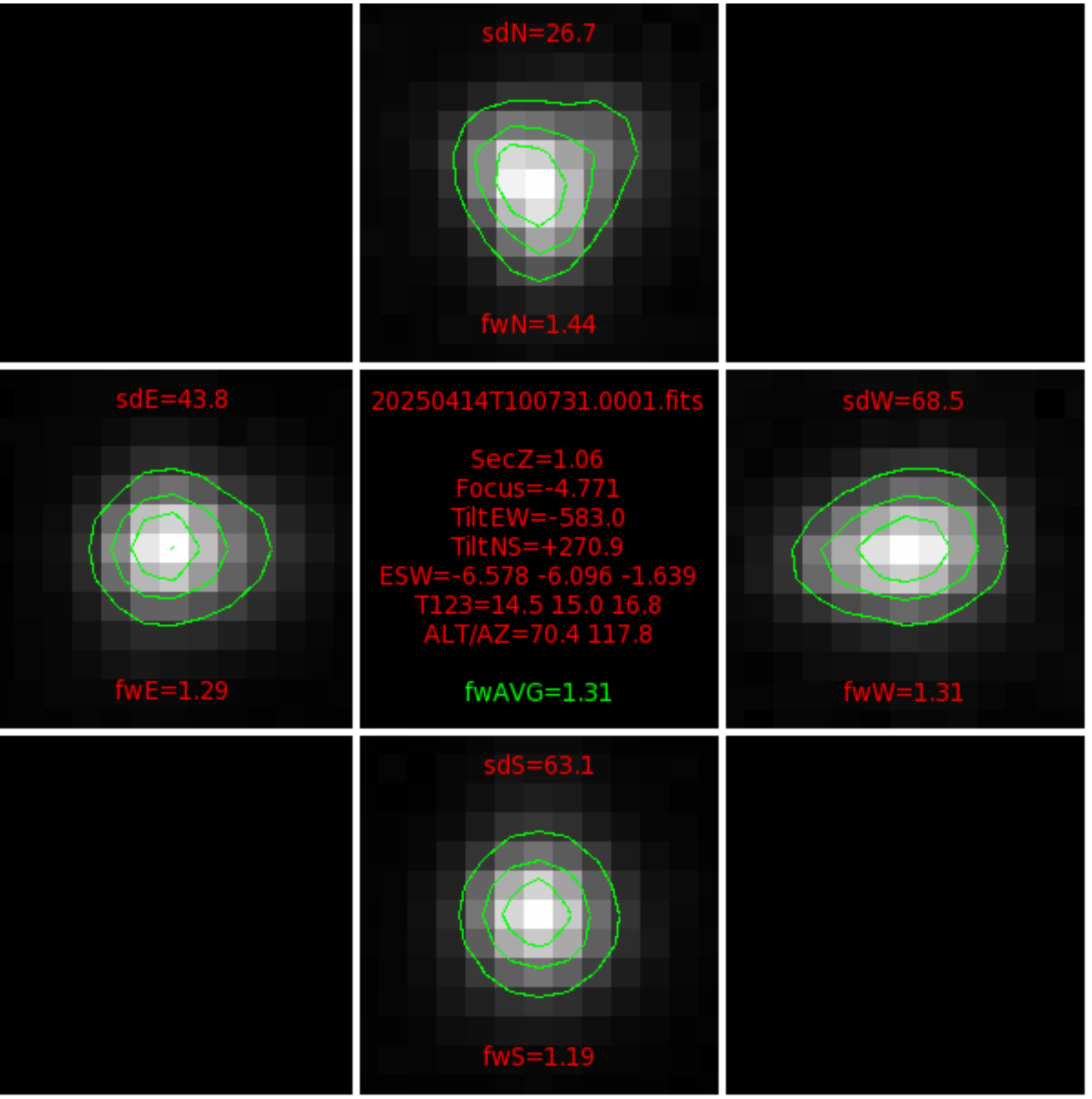
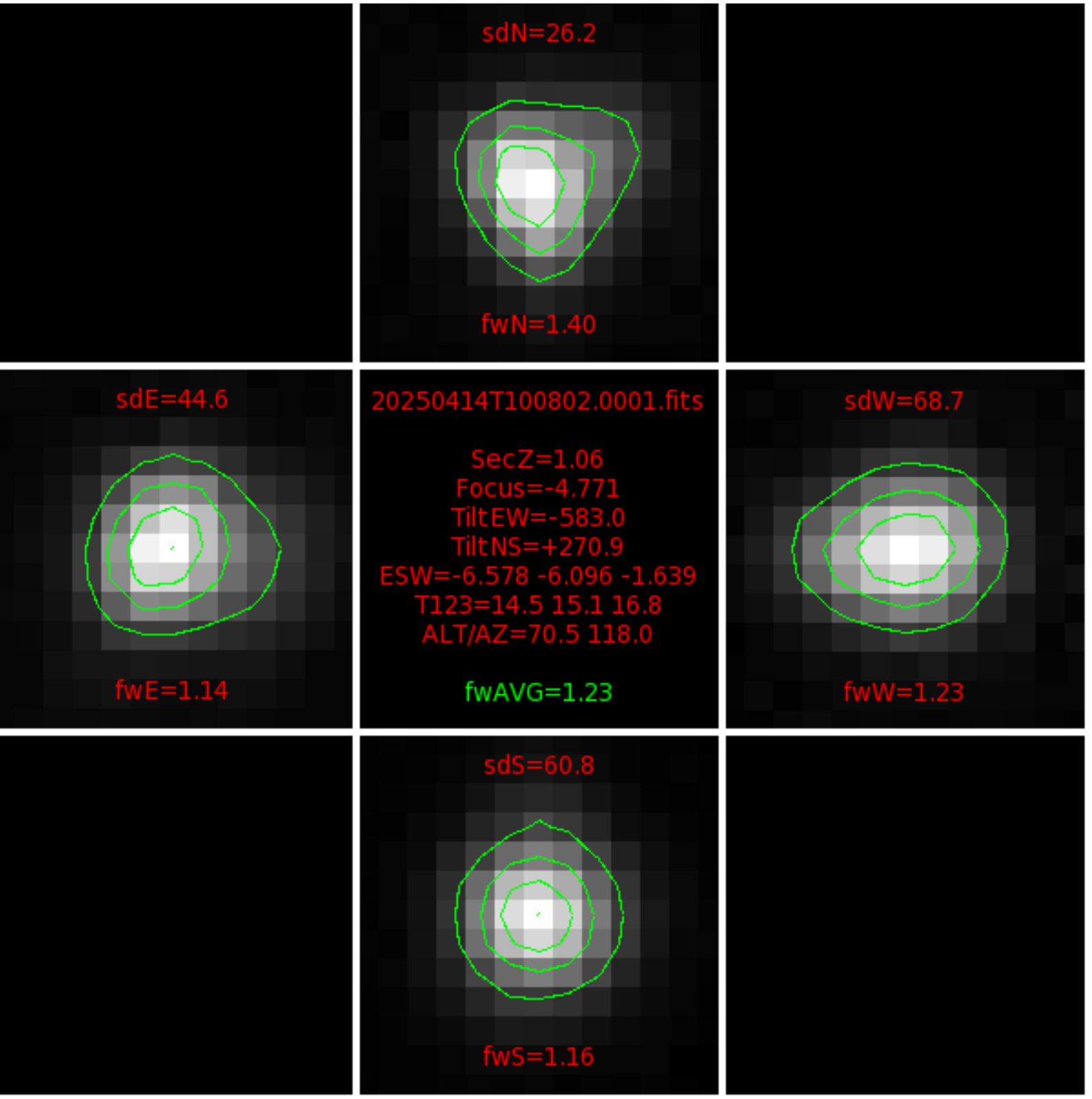
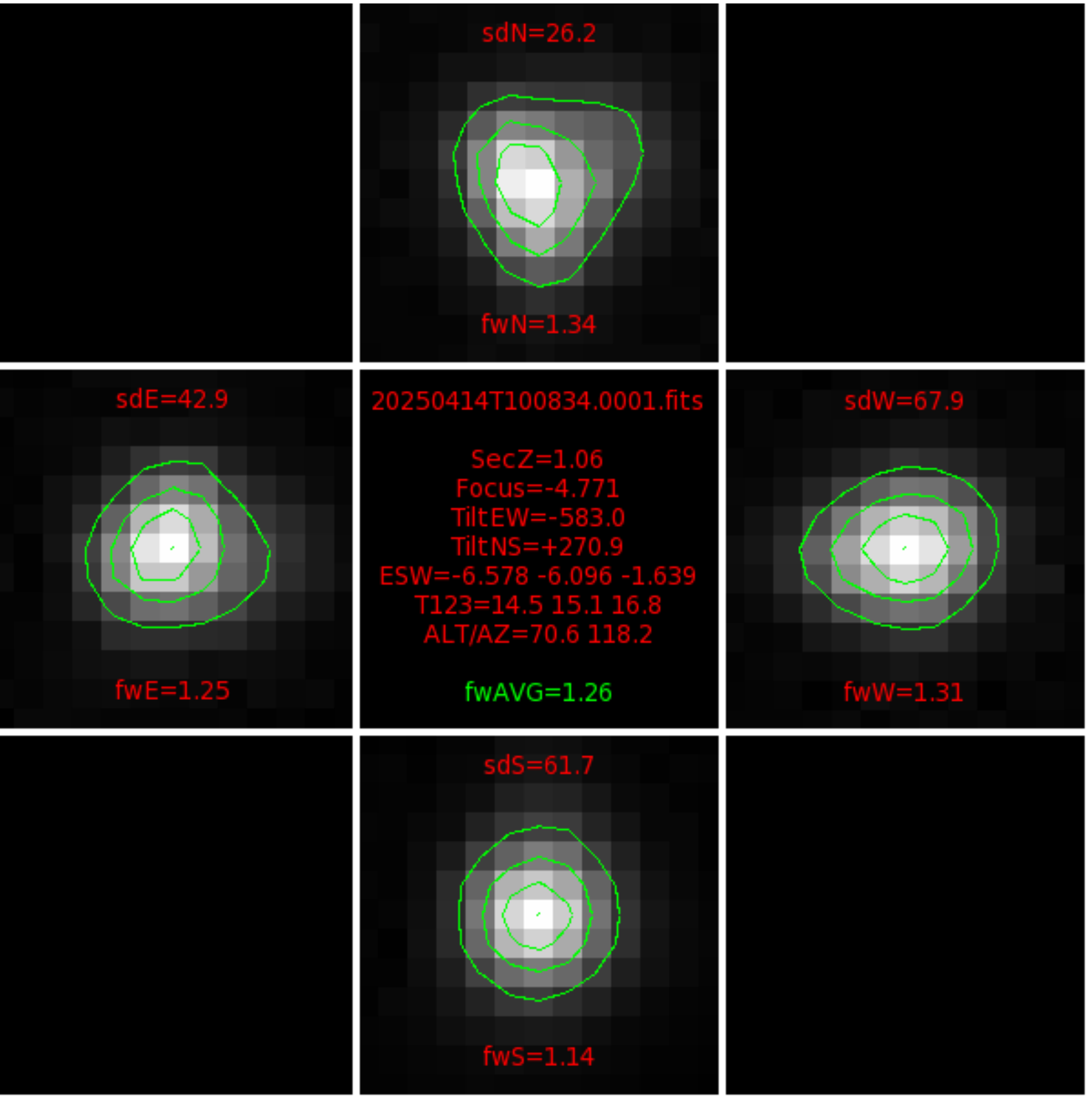

sdN=226.3
fwN=1.41
sdE=112.6
fwE=1.22
20250414T100504.0001.fits
SecZ=1.05
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.0 16.8
ALT/AZ=71.7 113.6
fwAVG=1.25
sdW=332.8
fwW=1.26
sdS=48.2
fwS=1.12
0 0 0 0 0 0 0 0 0


sdN=234.6
fwN=1.45
sdE=73.8
fwE=1.25
20250414T100659.0001.fits
SecZ=1.06
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 14.9 16.8
ALT/AZ=70.3 117.6
fwAVG=1.28
sdW=349.9
fwW=1.25
sdS=57.8
fwS=1.16
0 0 0 0 0 0 0 0 0


sdN=26.7
fwN=1.44
sdE=43.8
fwE=1.29
20250414T100731.0001.fits
SecZ=1.06
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.0 16.8
ALT/AZ=70.4 117.8
fwAVG=1.31
sdW=68.5
fwW=1.31
sdS=63.1
fwS=1.19
0 0 0 0 0 0 0 0 0


sdN=26.2
fwN=1.40
sdE=44.6
fwE=1.14
20250414T100802.0001.fits
SecZ=1.06
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.1 16.8
ALT/AZ=70.5 118.0
fwAVG=1.23
sdW=68.7
fwW=1.23
sdS=60.8
fwS=1.16
0 0 0 0 0 0 0 0 0


sdN=26.2
fwN=1.34
sdE=42.9
fwE=1.25
20250414T100834.0001.fits
SecZ=1.06
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.1 16.8
ALT/AZ=70.6 118.2
fwAVG=1.26
sdW=67.9
fwW=1.31
sdS=61.7
fwS=1.14
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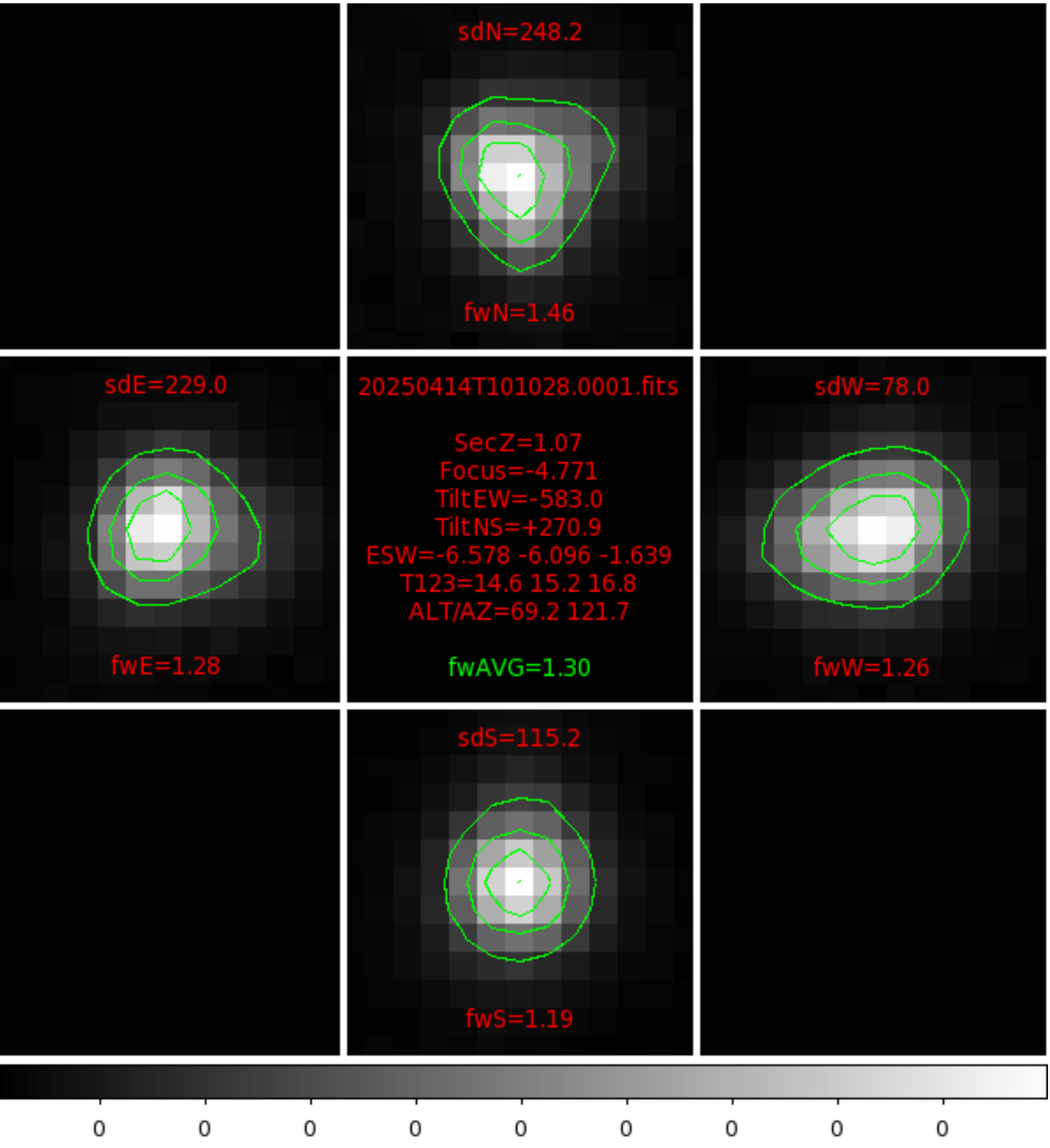
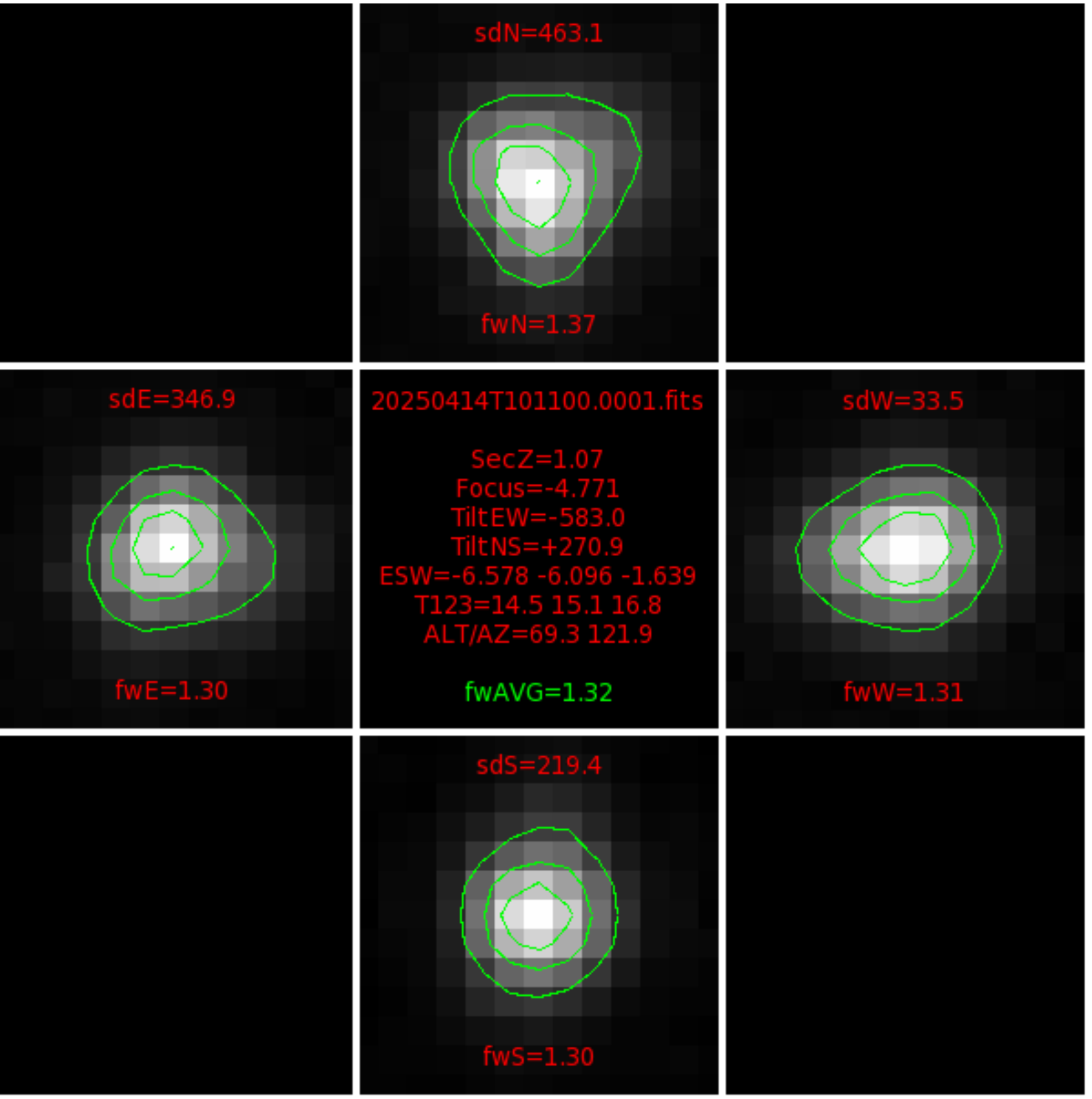

sdN=248.2
fwN=1.46
sdE=229.0
fwE=1.28
20250414T101028.0001.fits
SecZ=1.07
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.6 15.2 16.8
ALT/AZ=69.2 121.7
fwAVG=1.30
sdW=78.0
fwW=1.26
sdS=115.2
fwS=1.19
0 0 0 0 0 0 0 0 0


sdN=463.1
fwN=1.37
sdE=346.9
fwE=1.30
20250414T101100.0001.fits
SecZ=1.07
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.1 16.8
ALT/AZ=69.3 121.9
fwAVG=1.32
sdW=33.5
fwW=1.31
sdS=219.4
fwS=1.30
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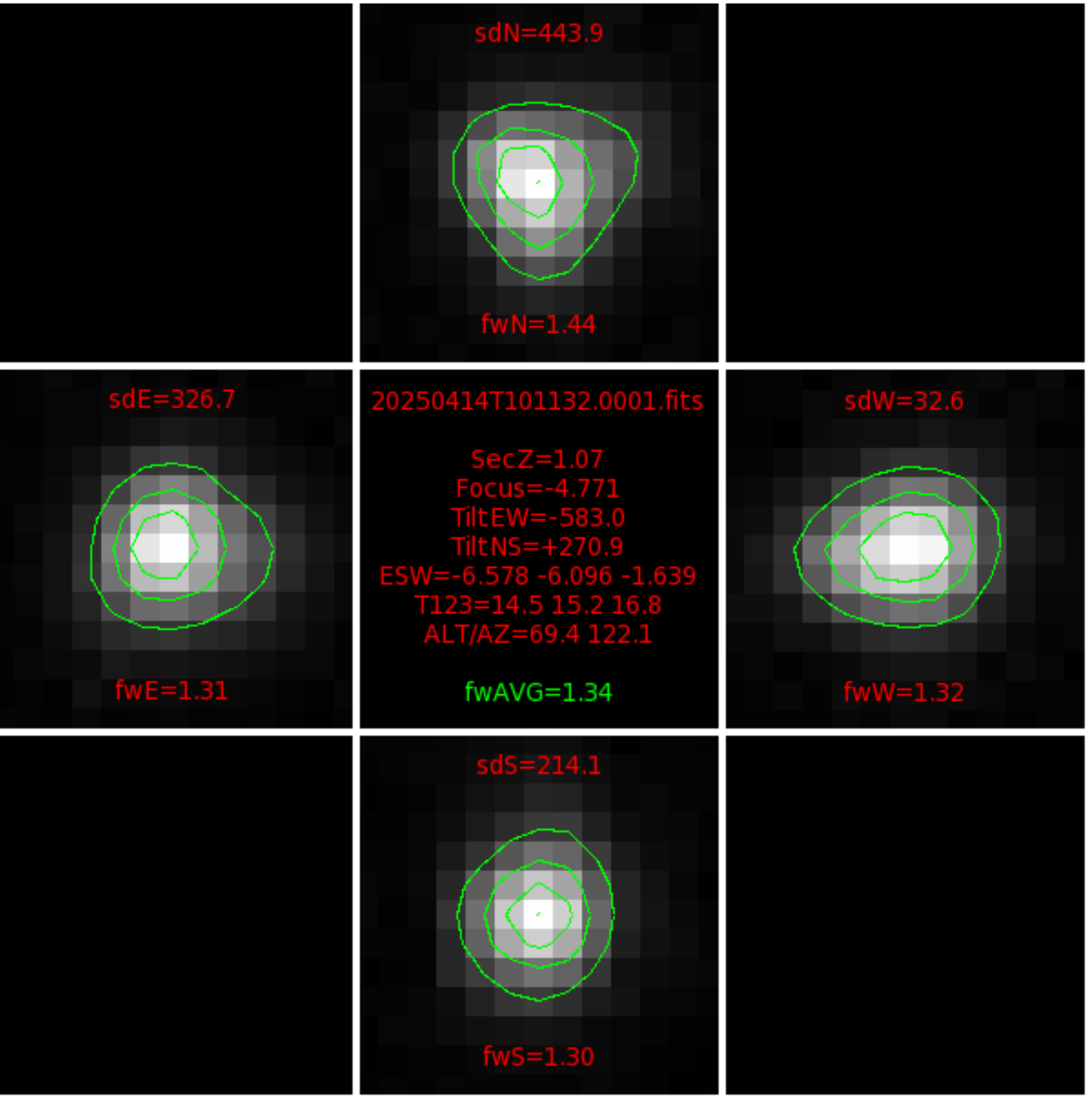
sdN=443.9
fwN=1.44
sdE=326.7
fwE=1.31
20250414T101132.0001.fits
SecZ=1.07
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.2 16.8
ALT/AZ=69.4 122.1
fwAVG=1.34
sdW=32.6
fwW=1.32
sdS=214.1
fwS=1.30
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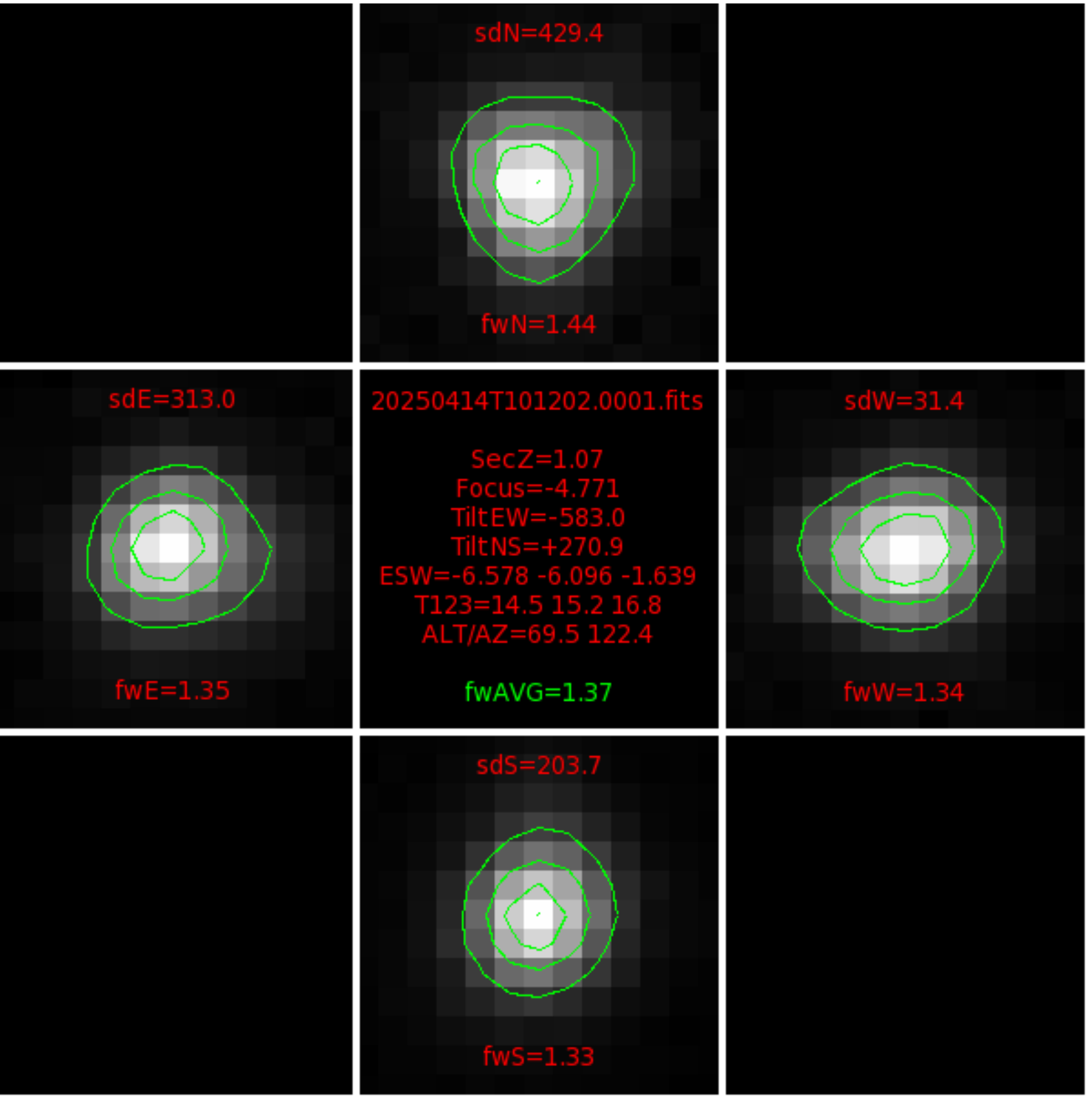
sdN=429.4
fwN=1.44
sdE=313.0
fwE=1.35
20250414T101202.0001.fits
SecZ=1.07
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.2 16.8
ALT/AZ=69.5 122.4
fwAVG=1.37
sdW=31.4
fwW=1.34
sdS=203.7
fwS=1.33
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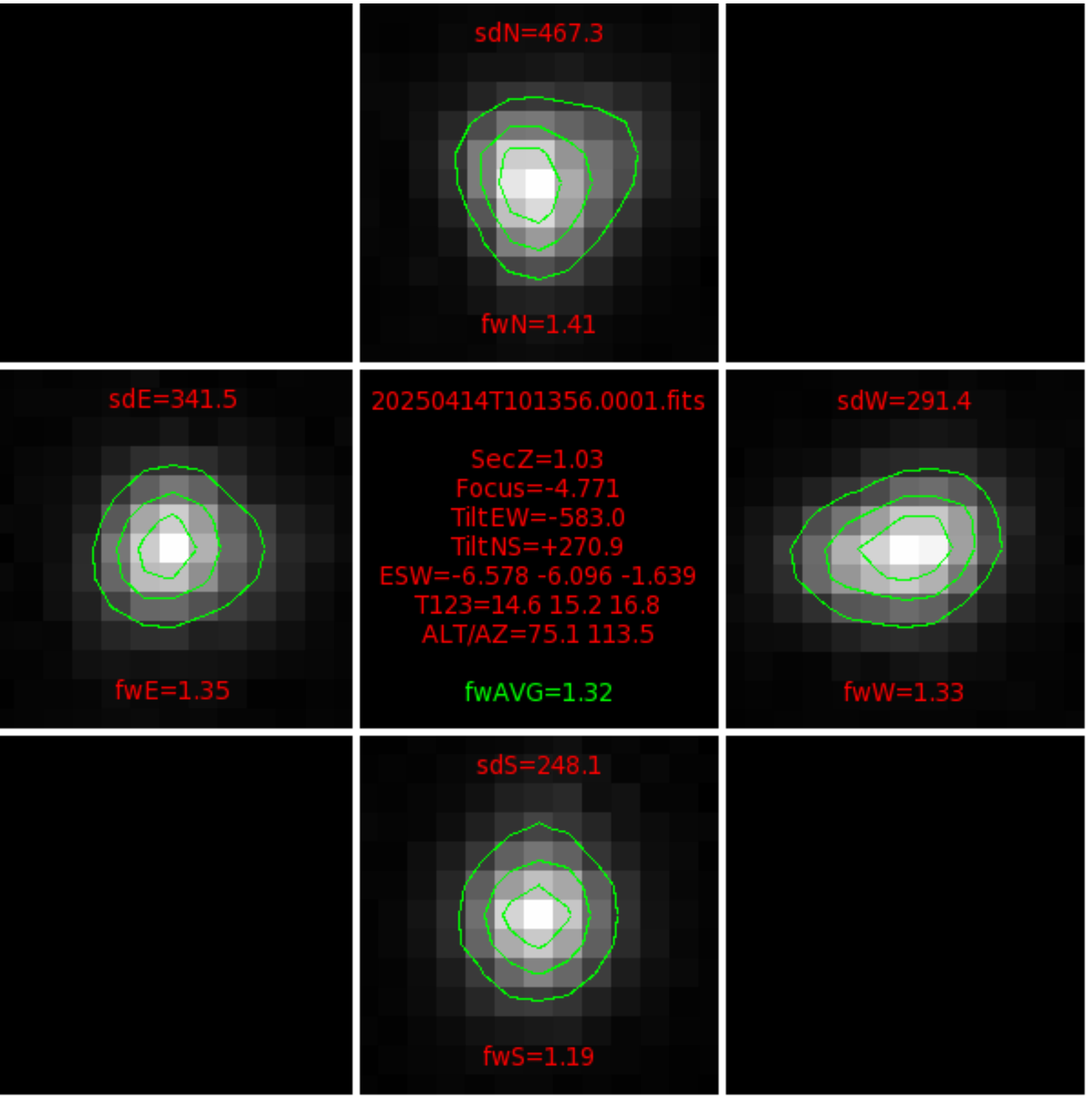
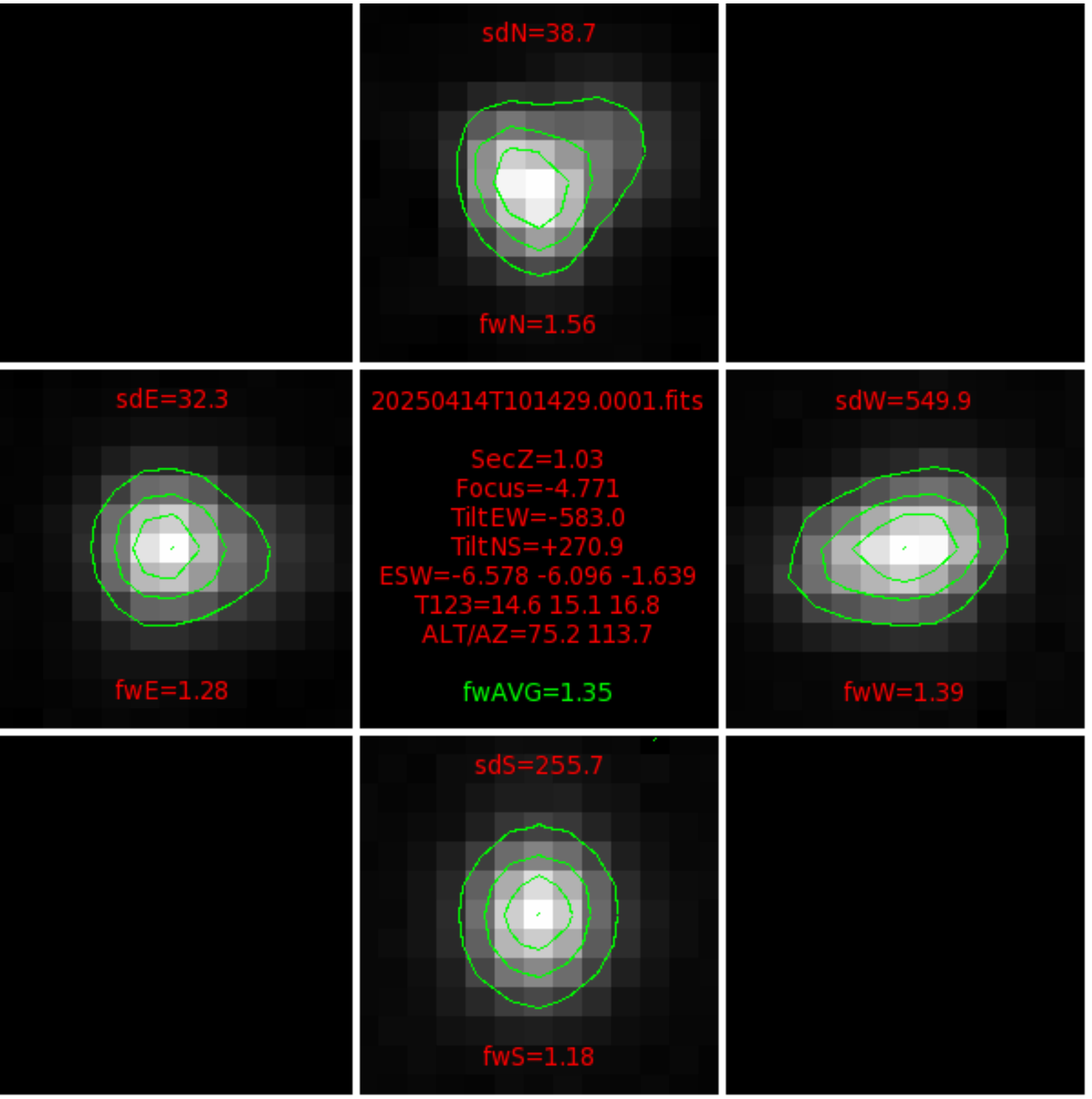

sdN=467.3
fwN=1.41
sdE=341.5
fwE=1.35
20250414T101356.0001.fits
SecZ=1.03
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.6 15.2 16.8
ALT/AZ=75.1 113.5
fwAVG=1.32
sdW=291.4
fwW=1.33
sdS=248.1
fwS=1.19
0 0 0 0 0 0 0 0 0


sdN=38.7
fwN=1.56
sdE=32.3
fwE=1.28
20250414T101429.0001.fits
SecZ=1.03
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.6 15.1 16.8
ALT/AZ=75.2 113.7
fwAVG=1.35
sdW=549.9
fwW=1.39
sdS=255.7
fwS=1.18
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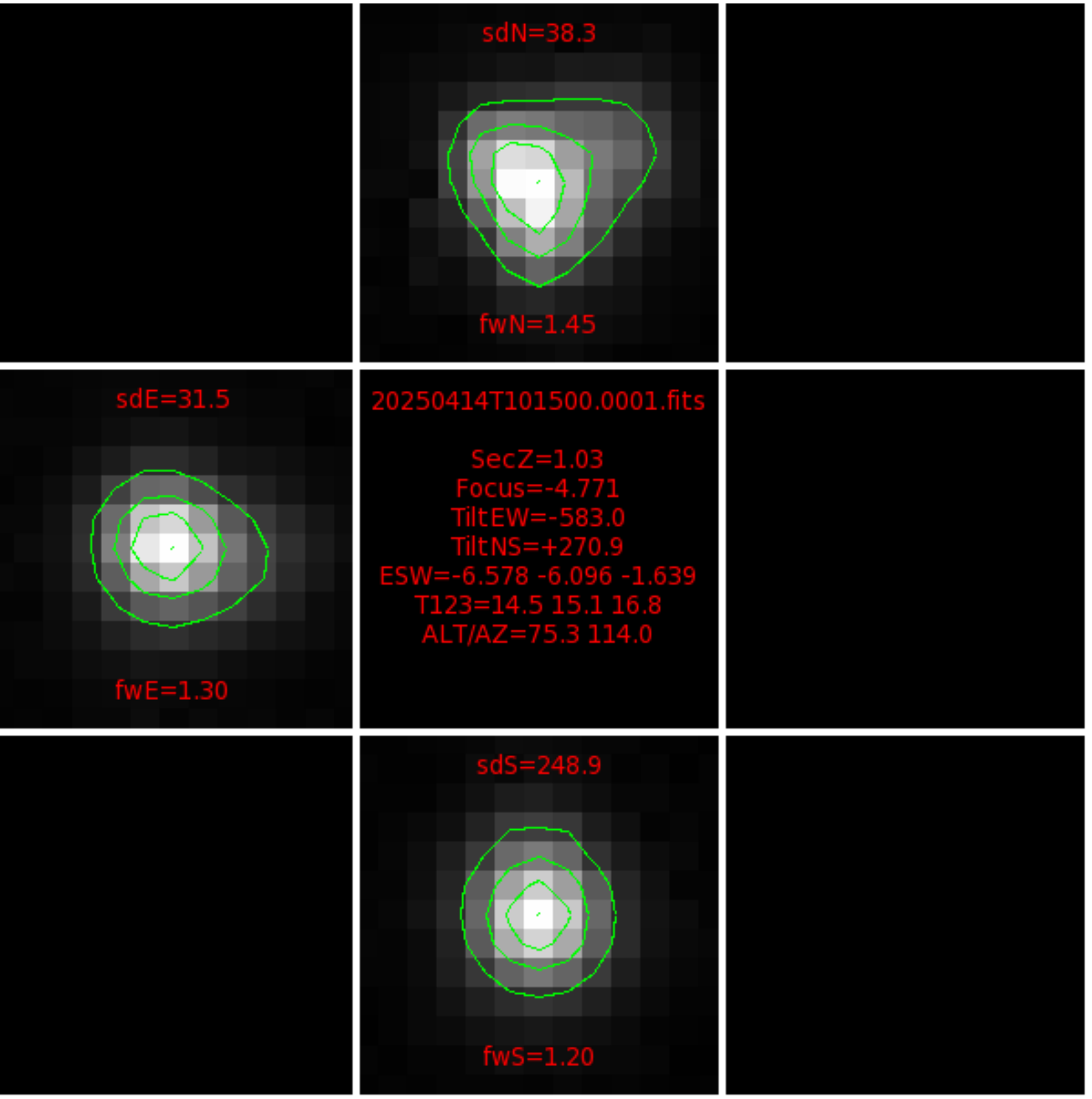
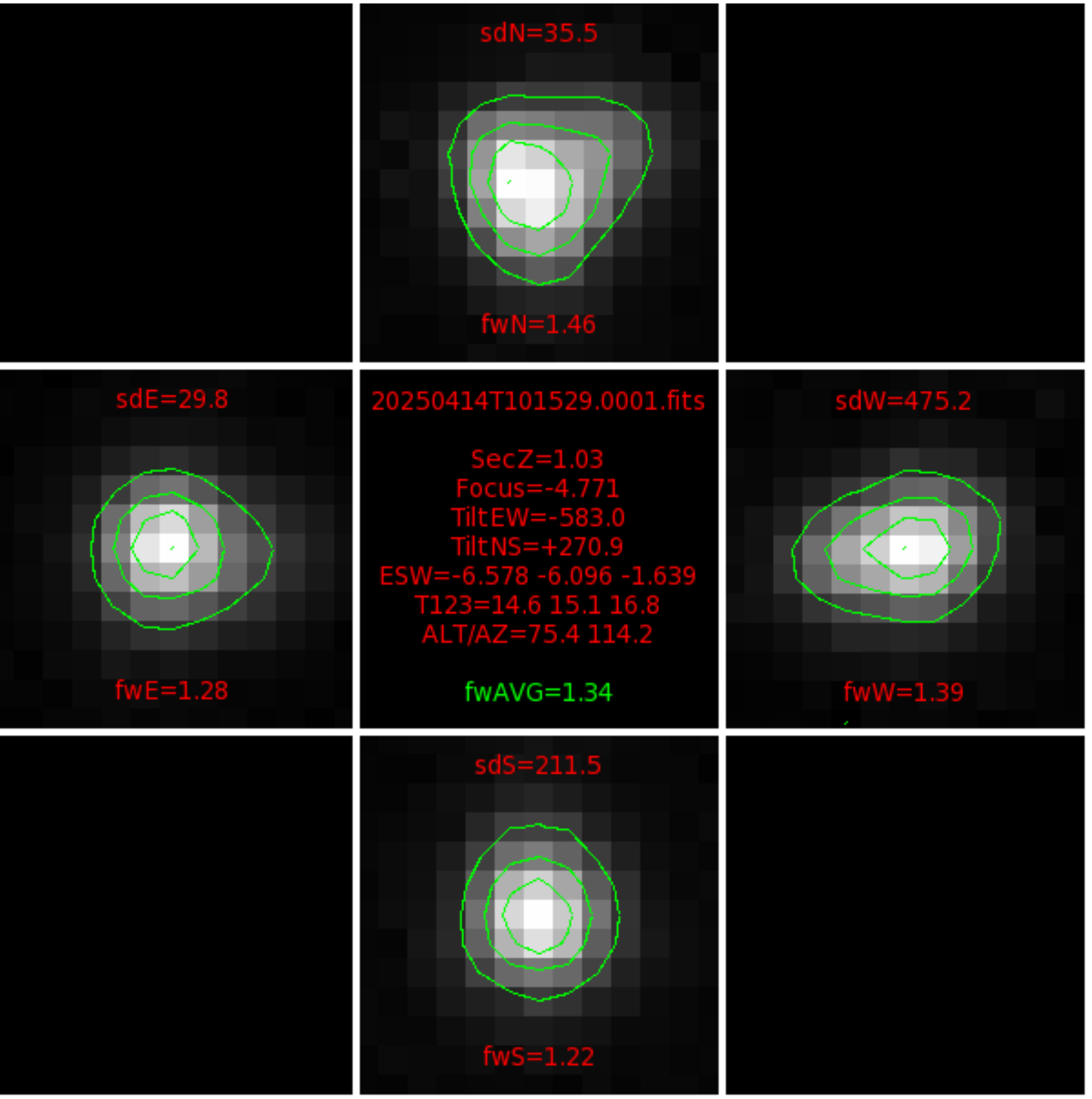

sdN=38.3
fwN=1.45
sdE=31.5
fwE=1.30
20250414T101500.0001.fits
SecZ=1.03
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.1 16.8
ALT/AZ=75.3 114.0
sdS=248.9
fwS=1.20
0 0 0 0 0 0 0 0 0


sdN=35.5
fwN=1.46
sdE=29.8
fwE=1.28
20250414T101529.0001.fits
SecZ=1.03
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.6 15.1 16.8
ALT/AZ=75.4 114.2
fwAVG=1.34
sdW=475.2
fwW=1.39
sdS=211.5
fwS=1.22
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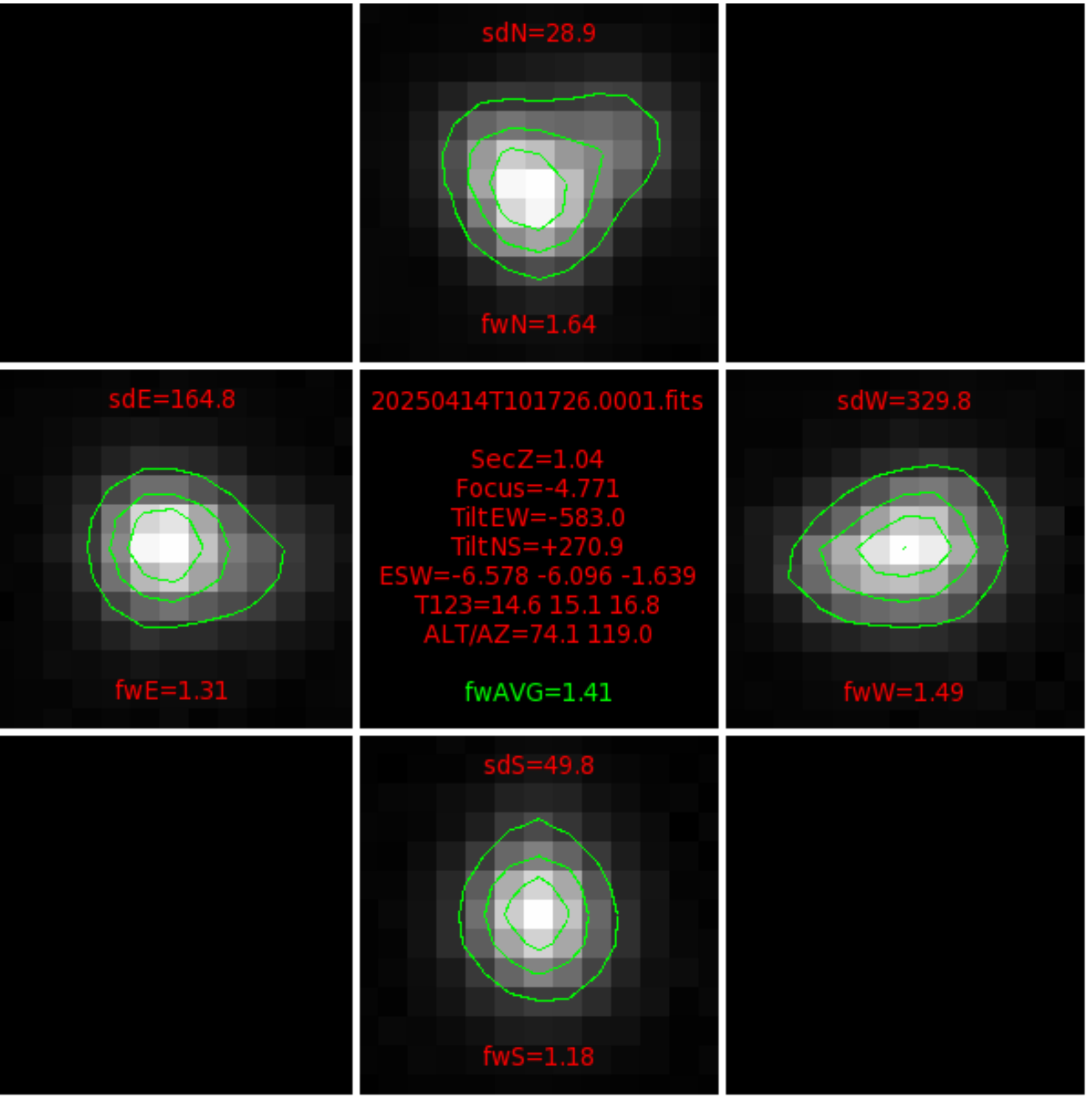
sdN=28.9
fwN=1.64
sdE=164.8
fwE=1.31
20250414T101726.0001.fits
SecZ=1.04
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.6 15.1 16.8
ALT/AZ=74.1 119.0
fwAVG=1.41
sdW=329.8
fwW=1.49
sdS=49.8
fwS=1.18
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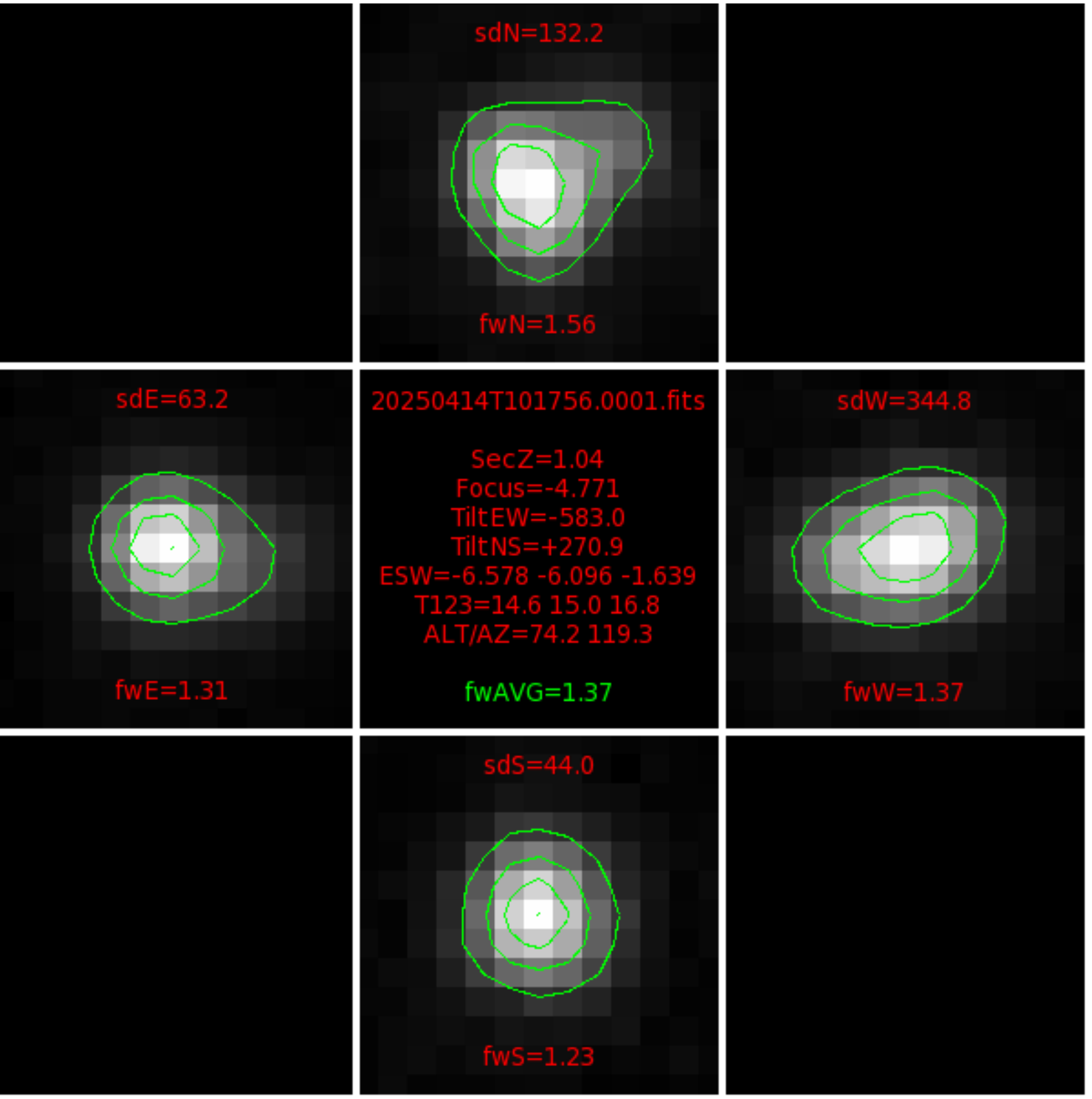
sdN=132.2
fwN=1.56
sdE=63.2
fwE=1.31
20250414T101756.0001.fits
SecZ=1.04
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.6 15.0 16.8
ALT/AZ=74.2 119.3
fwAVG=1.37
sdW=344.8
fwW=1.37
sdS=44.0
fwS=1.23
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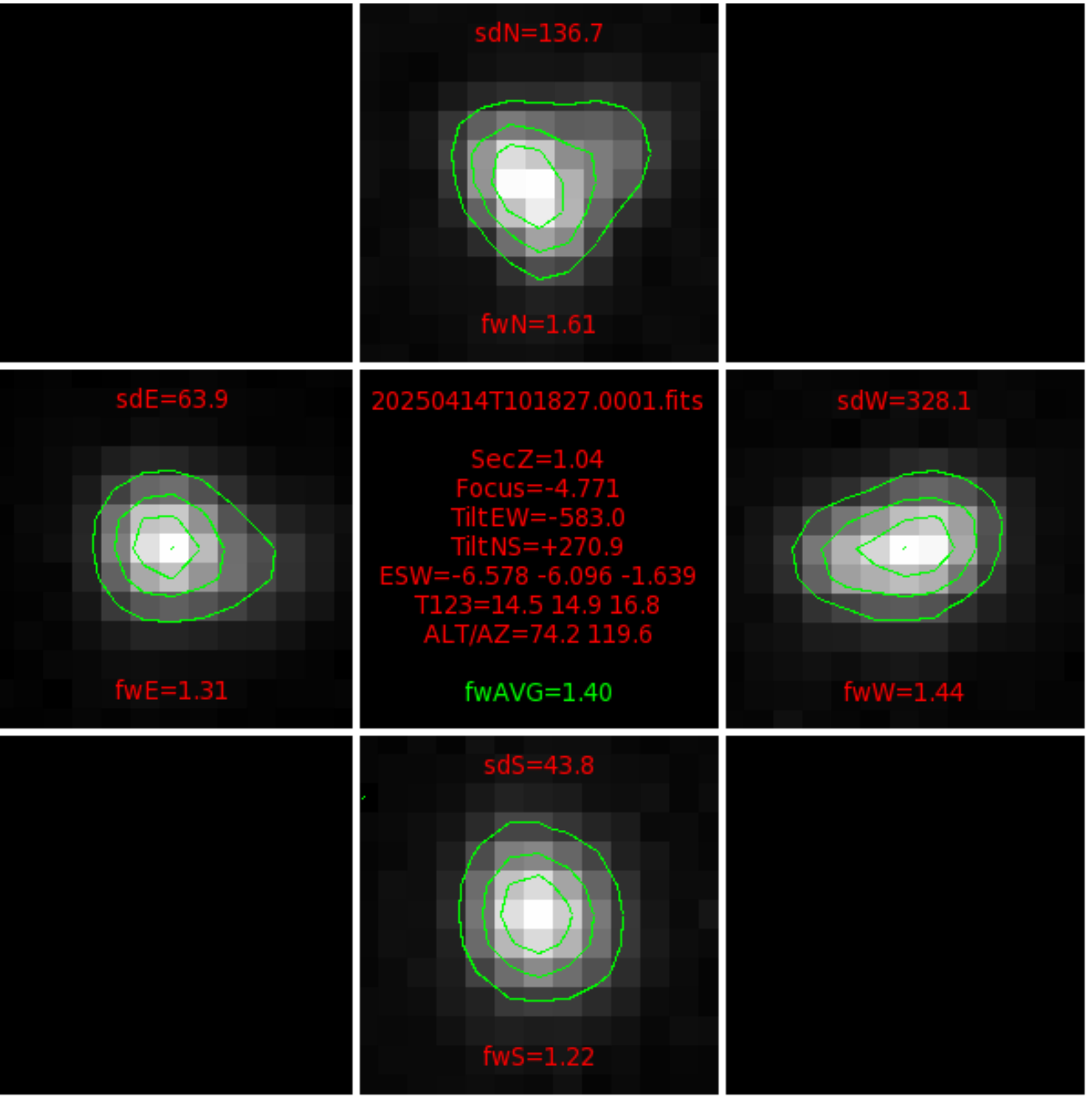
sdN=136.7
fwN=1.61
sdE=63.9
fwE=1.31
20250414T101827.0001.fits
SecZ=1.04
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 14.9 16.8
ALT/AZ=74.2 119.6
fwAVG=1.40
sdW=328.1
fwW=1.44
sdS=43.8
fwS=1.22
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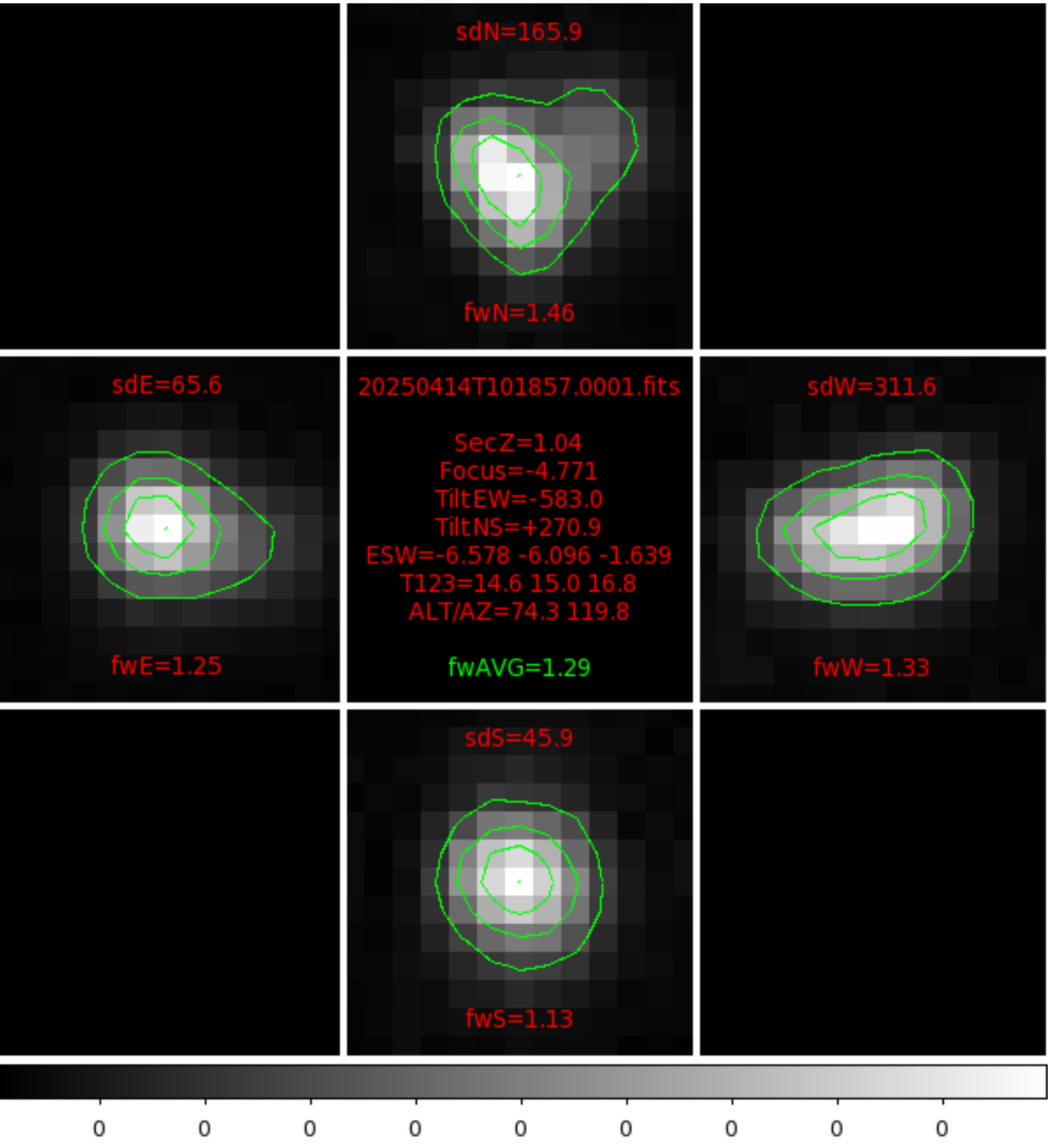
sdN=165.9
fwN=1.46
sdE=65.6
fwE=1.25
20250414T101857.0001.fits
SecZ=1.04
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.6 15.0 16.8
ALT/AZ=74.3 119.8
fwAVG=1.29
sdW=311.6
fwW=1.33
sdS=45.9
fwS=1.13
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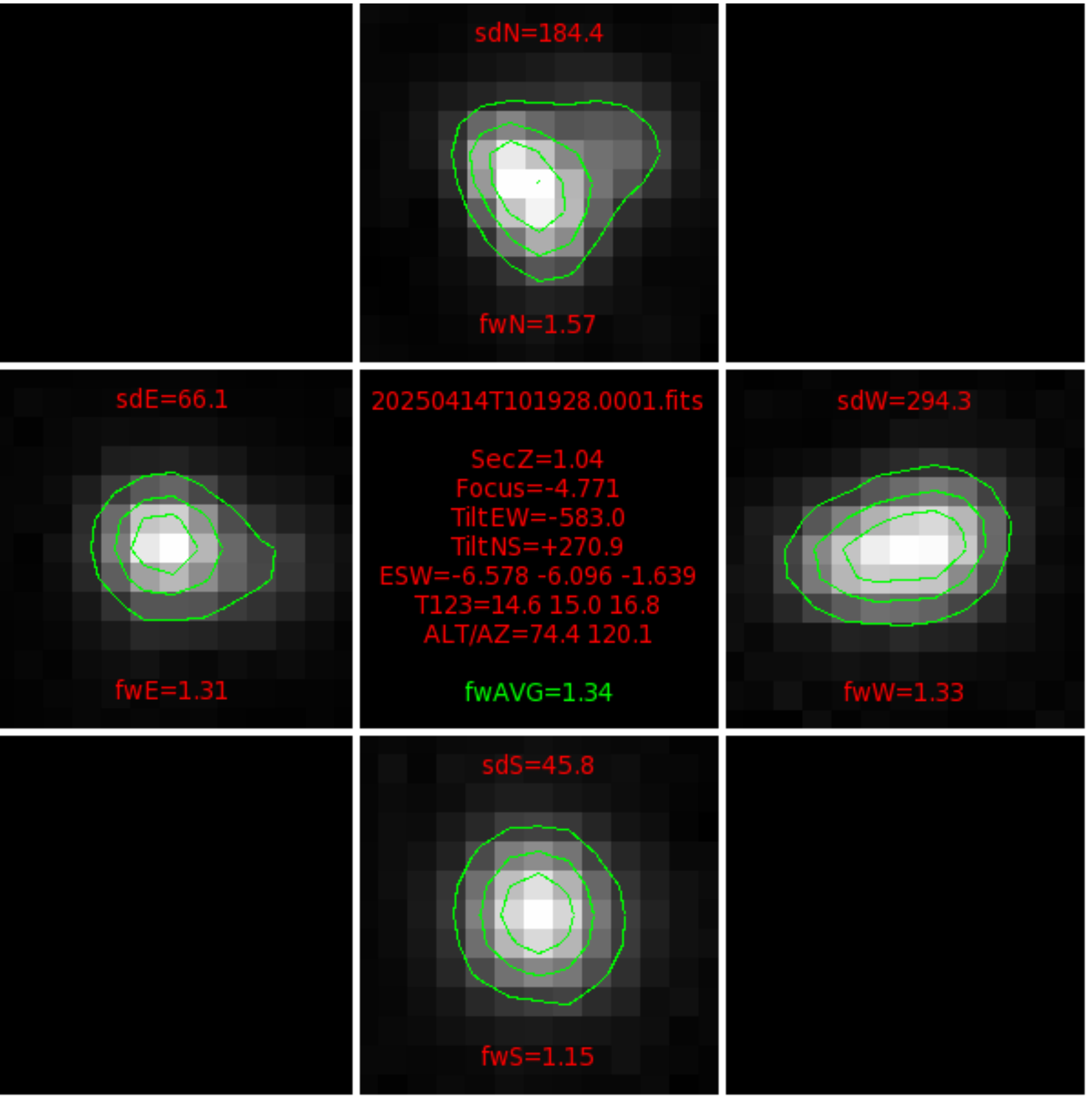
sdN=184.4
fwN=1.57
sdE=66.1
fwE=1.31
20250414T101928.0001.fits
SecZ=1.04
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.6 15.0 16.8
ALT/AZ=74.4 120.1
fwAVG=1.34
sdW=294.3
fwW=1.33
sdS=45.8
fwS=1.15
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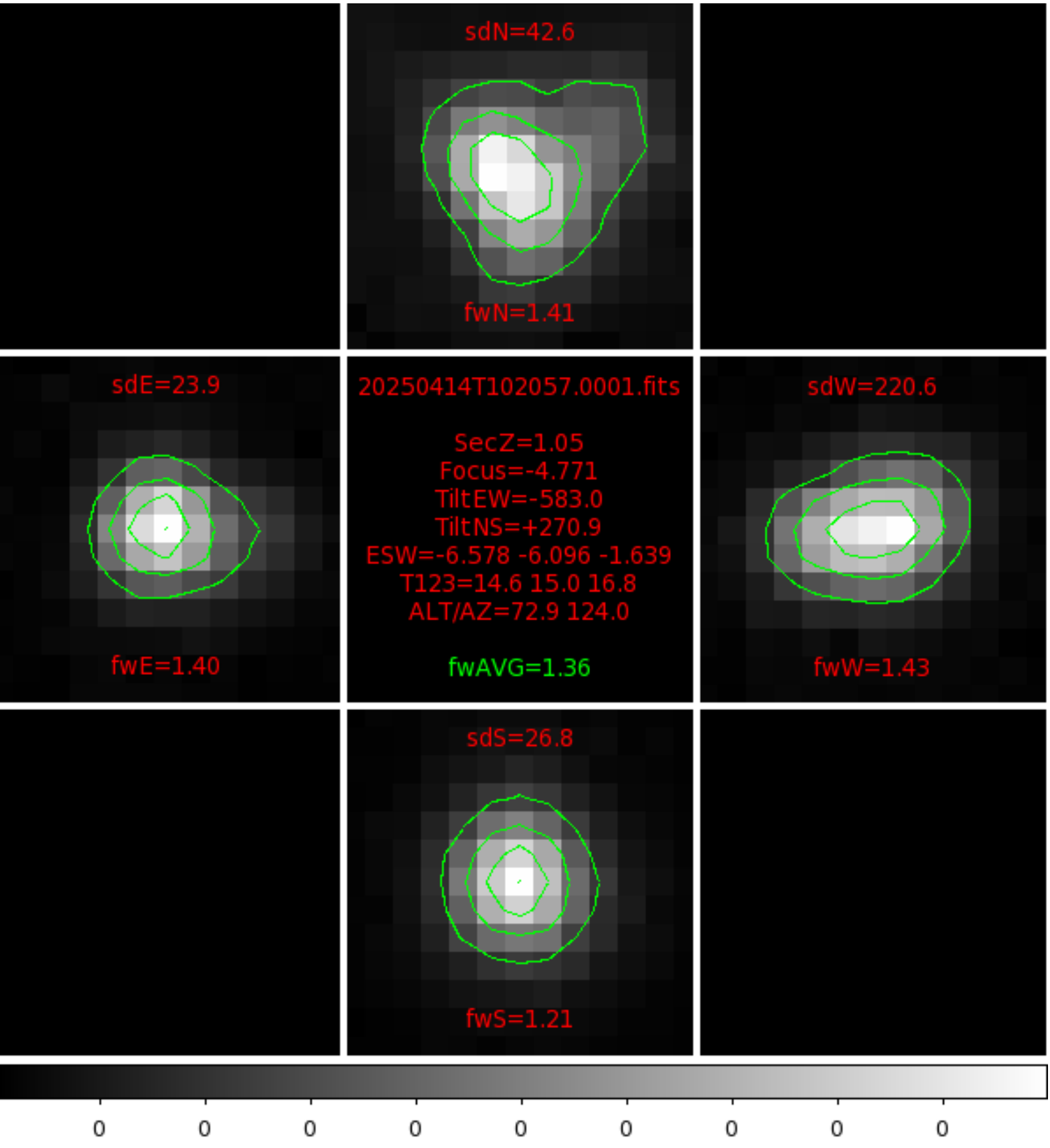
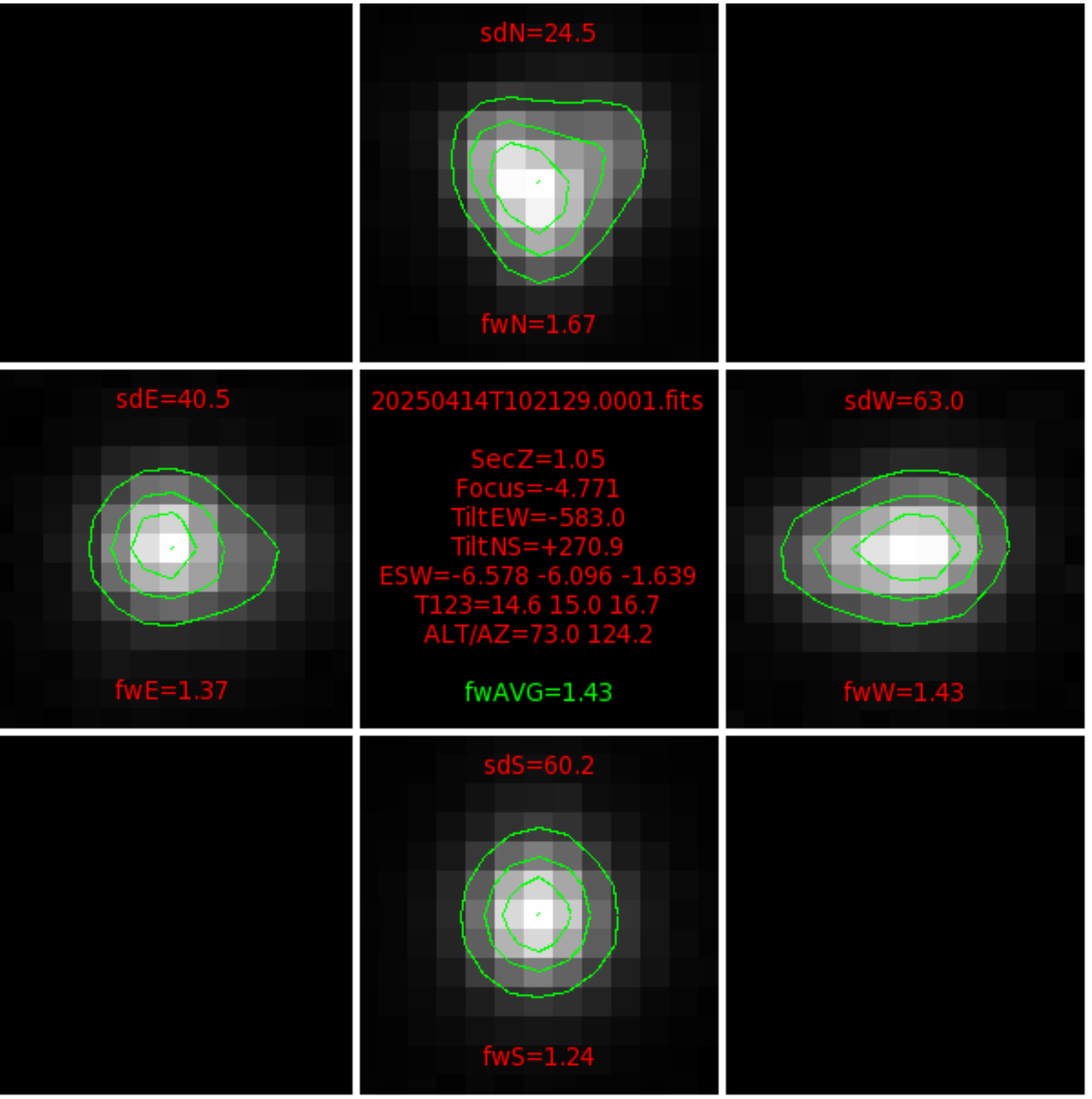

sdN=42.6
fwN=1.41
sdE=23.9
fwE=1.40
20250414T102057.0001.fits
SecZ=1.05
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.6 15.0 16.8
ALT/AZ=72.9 124.0
fwAVG=1.36
sdW=220.6
fwW=1.43
sdS=26.8
fwS=1.21
0 0 0 0 0 0 0 0 0


sdN=24.5
fwN=1.67
sdE=40.5
fwE=1.37
20250414T102129.0001.fits
SecZ=1.05
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.6 15.0 16.7
ALT/AZ=73.0 124.2
fwAVG=1.43
sdW=63.0
fwW=1.43
sdS=60.2
fwS=1.24
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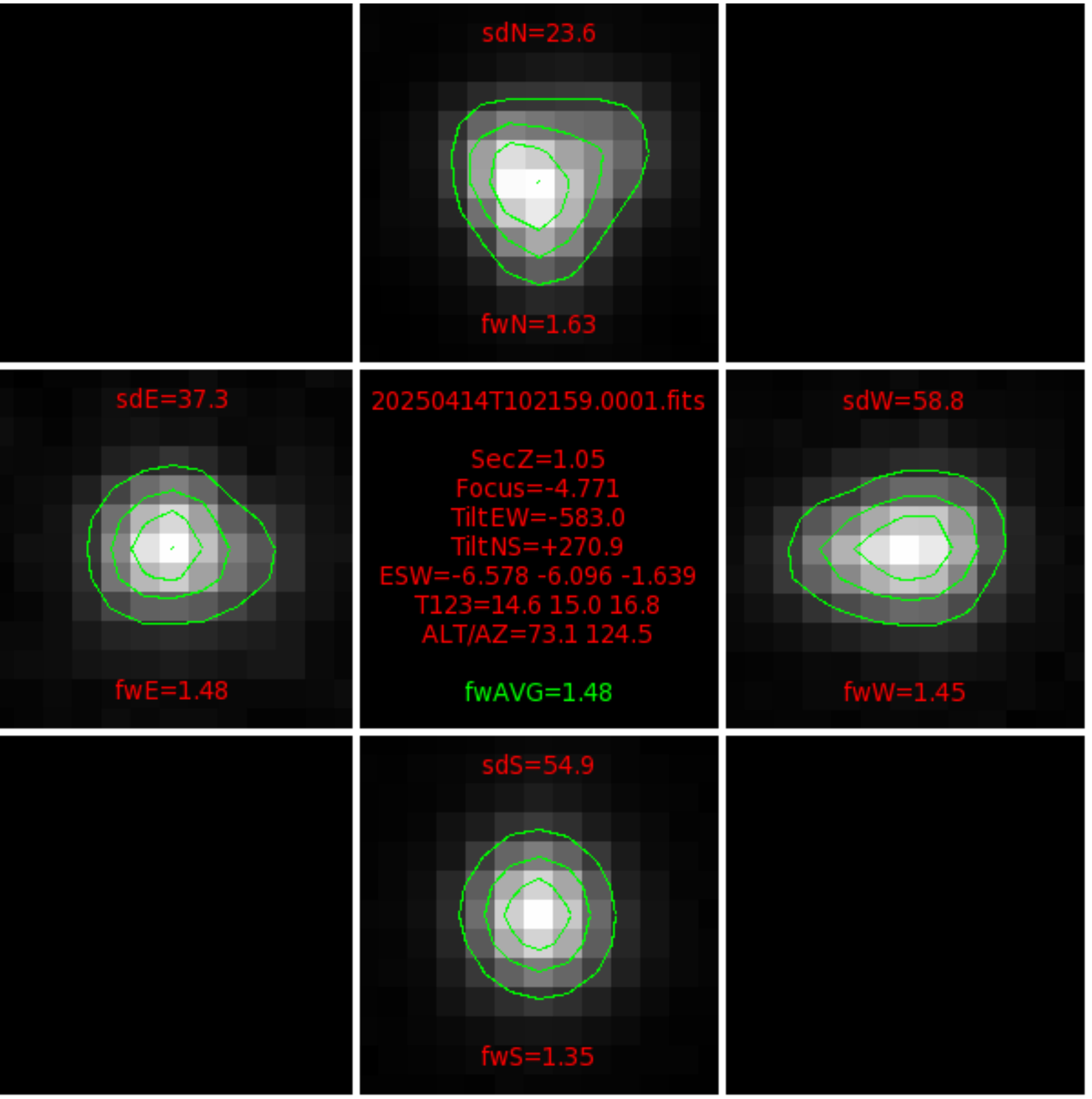
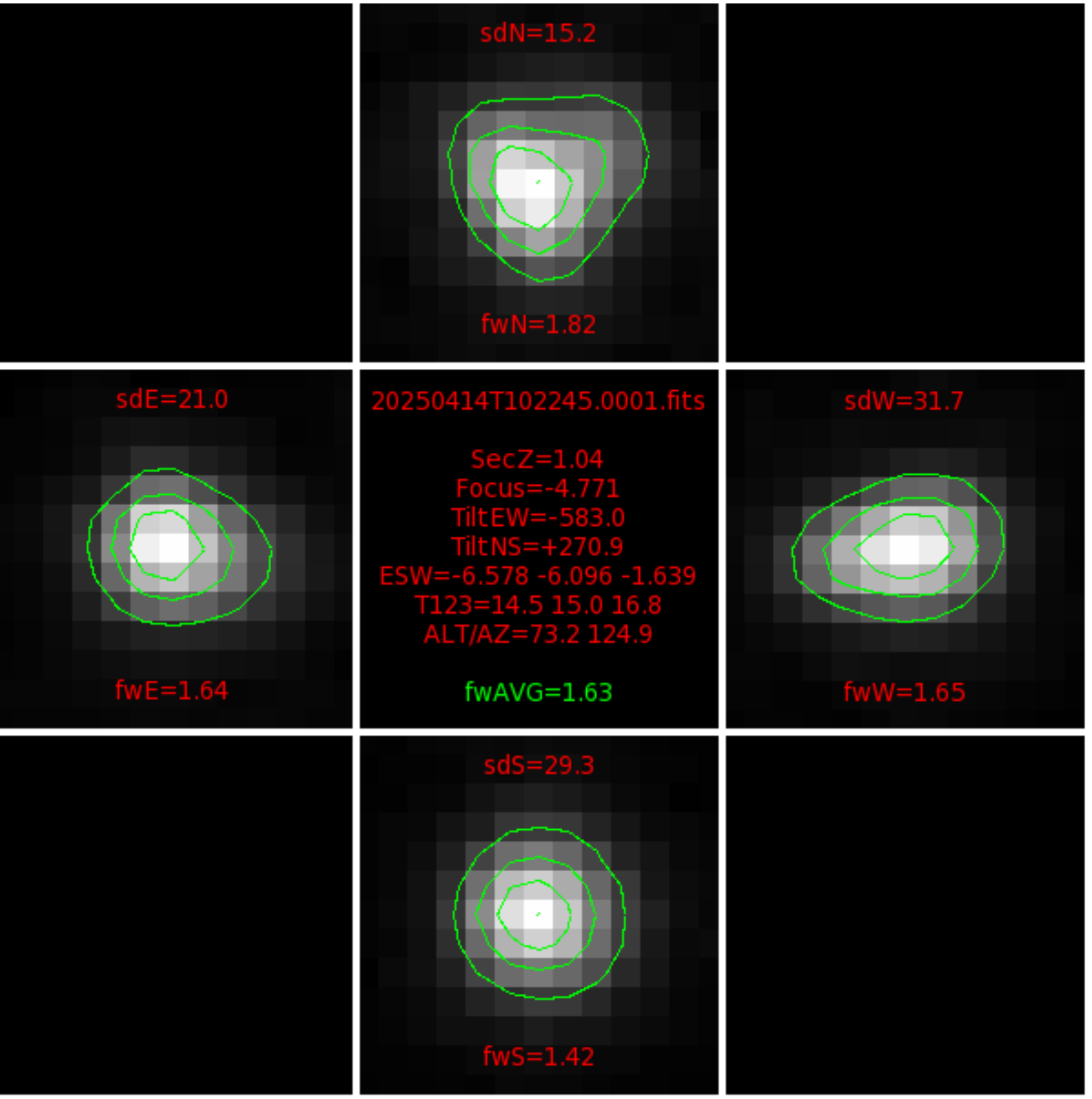
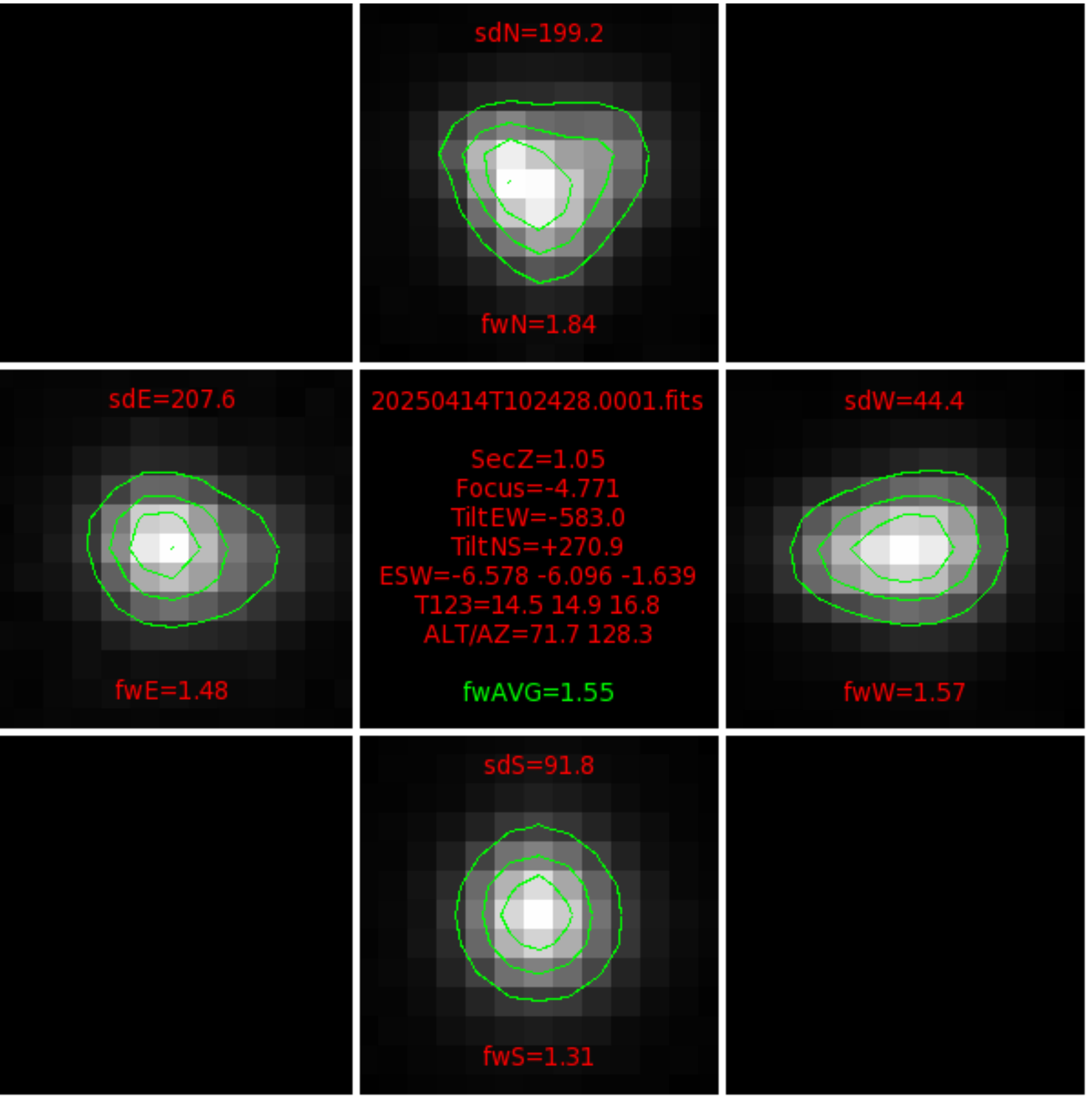
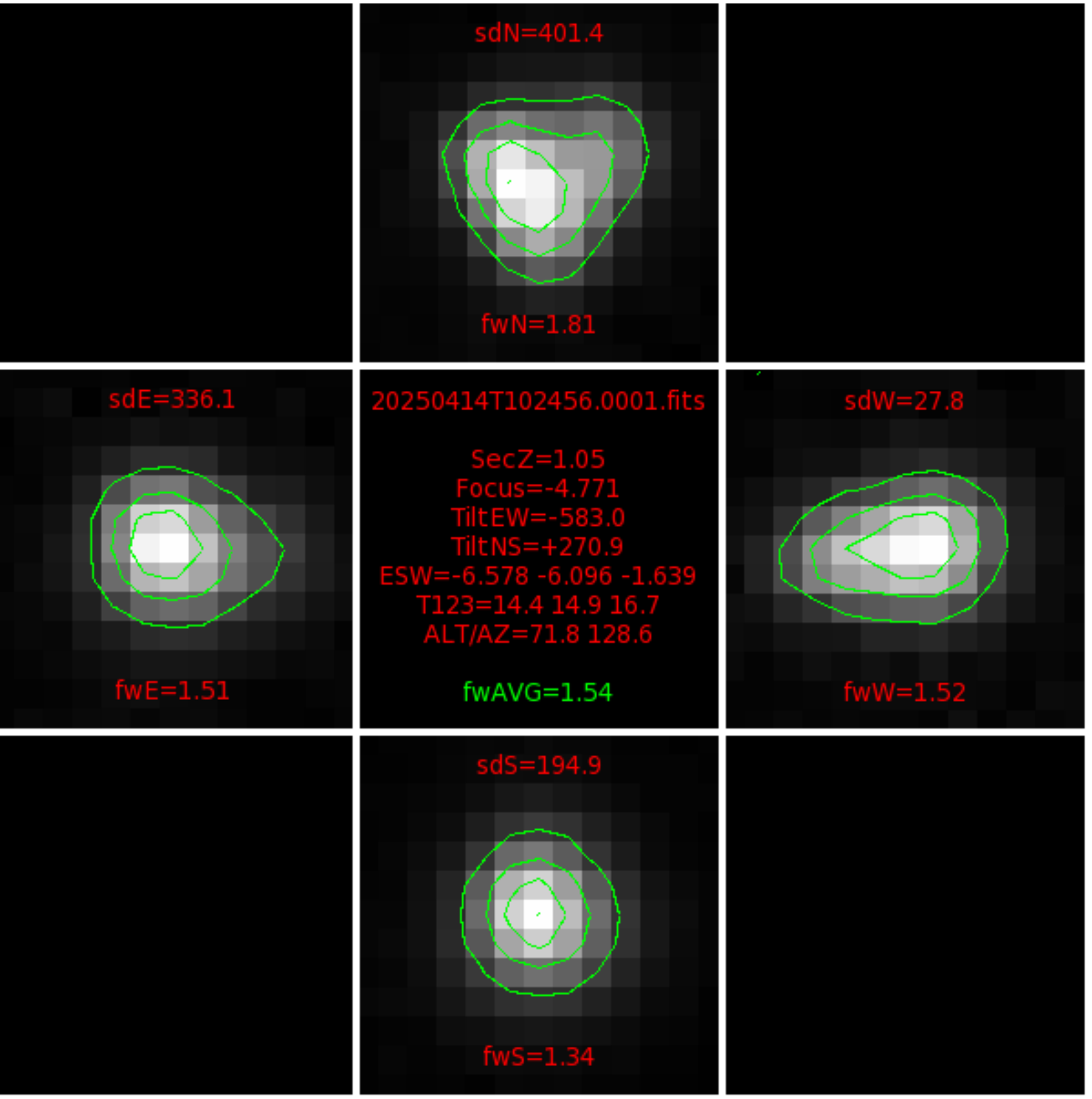
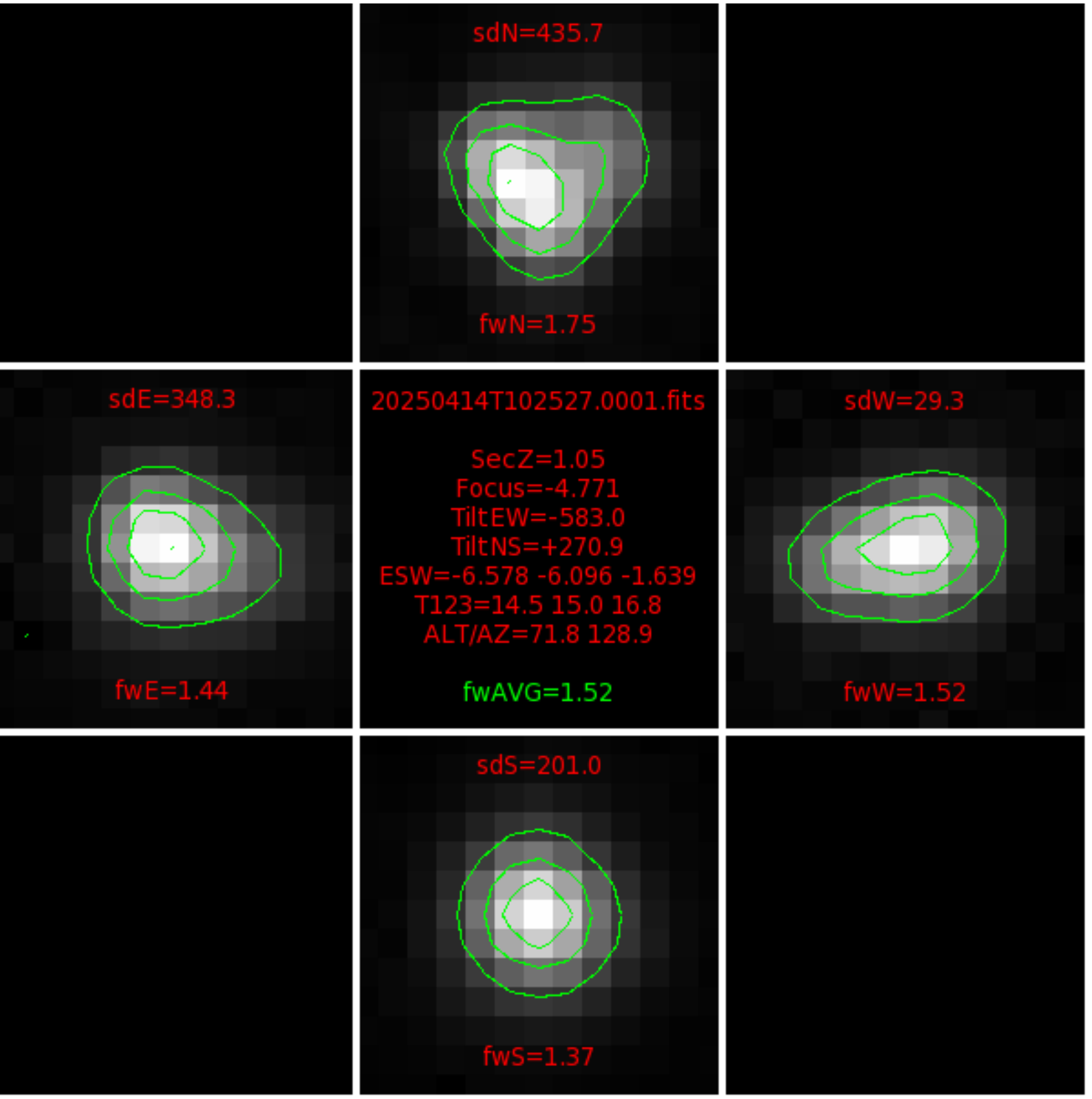
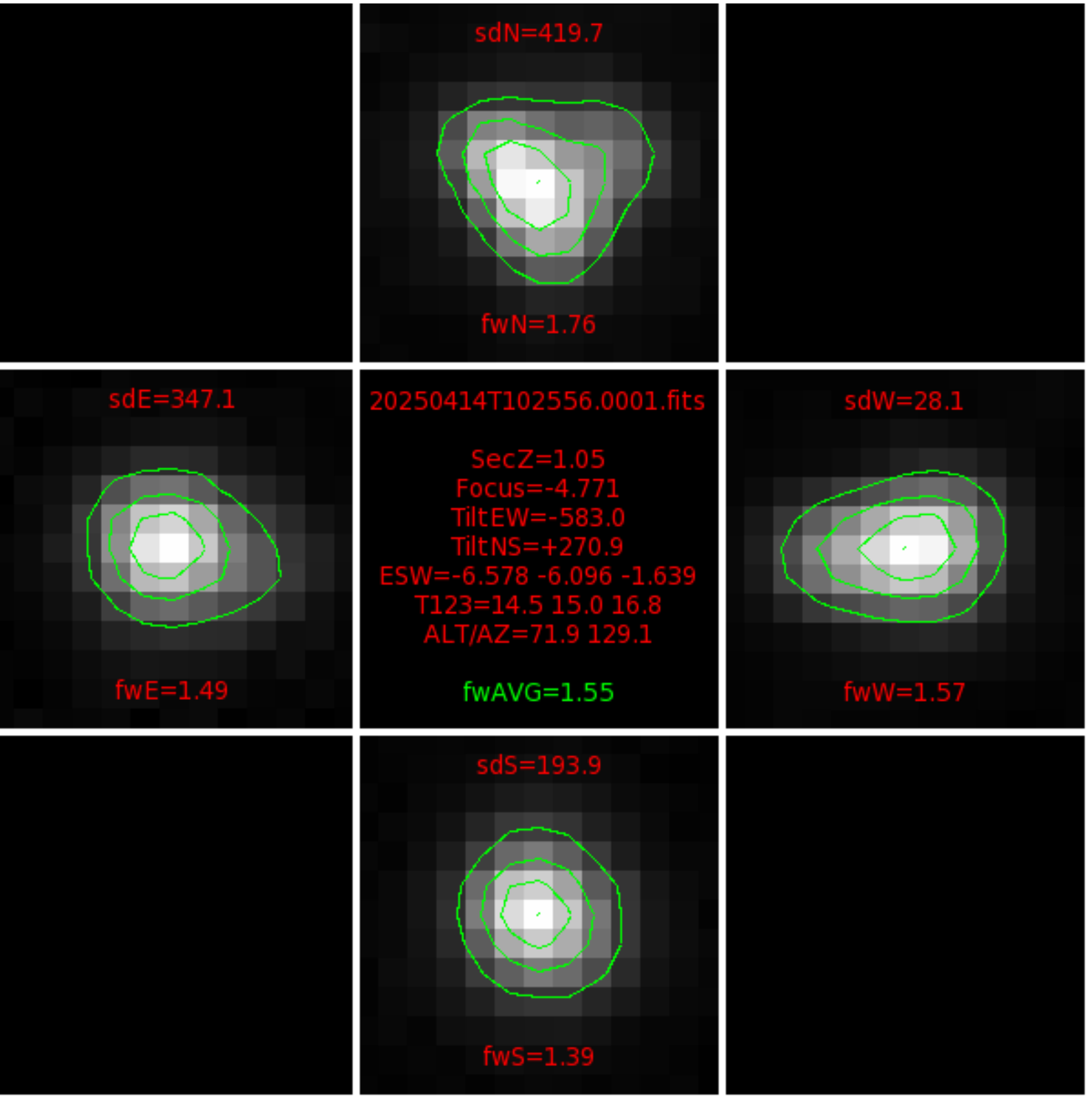

sdN=23.6
fwN=1.63
sdE=37.3
fwE=1.48
20250414T102159.0001.fits
SecZ=1.05
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.6 15.0 16.8
ALT/AZ=73.1 124.5
fwAVG=1.48
sdW=58.8
fwW=1.45
sdS=54.9
fwS=1.35
0 0 0 0 0 0 0 0 0


sdN=15.2
fwN=1.82
sdE=21.0
fwE=1.64
20250414T102245.0001.fits
SecZ=1.04
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.0 16.8
ALT/AZ=73.2 124.9
fwAVG=1.63
sdW=31.7
fwW=1.65
sdS=29.3
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=199.2
fwN=1.84
sdE=207.6
fwE=1.48
20250414T102428.0001.fits
SecZ=1.05
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 14.9 16.8
ALT/AZ=71.7 128.3
fwAVG=1.55
sdW=44.4
fwW=1.57
sdS=91.8
fwS=1.31
0 0 0 0 0 0 0 0 0


sdN=401.4
fwN=1.81
sdE=336.1
fwE=1.51
20250414T102456.0001.fits
SecZ=1.05
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.4 14.9 16.7
ALT/AZ=71.8 128.6
fwAVG=1.54
sdW=27.8
fwW=1.52
sdS=194.9
fwS=1.34
0 0 0 0 0 0 0 0 0


sdN=435.7
fwN=1.75
sdE=348.3
fwE=1.44
20250414T102527.0001.fits
SecZ=1.05
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.0 16.8
ALT/AZ=71.8 128.9
fwAVG=1.52
sdW=29.3
fwW=1.52
sdS=201.0
fwS=1.37
0 0 0 0 0 0 0 0 0


sdN=419.7
fwN=1.76
sdE=347.1
fwE=1.49
20250414T102556.0001.fits
SecZ=1.05
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.0 16.8
ALT/AZ=71.9 129.1
fwAVG=1.55
sdW=28.1
fwW=1.57
sdS=193.9
fwS=1.39
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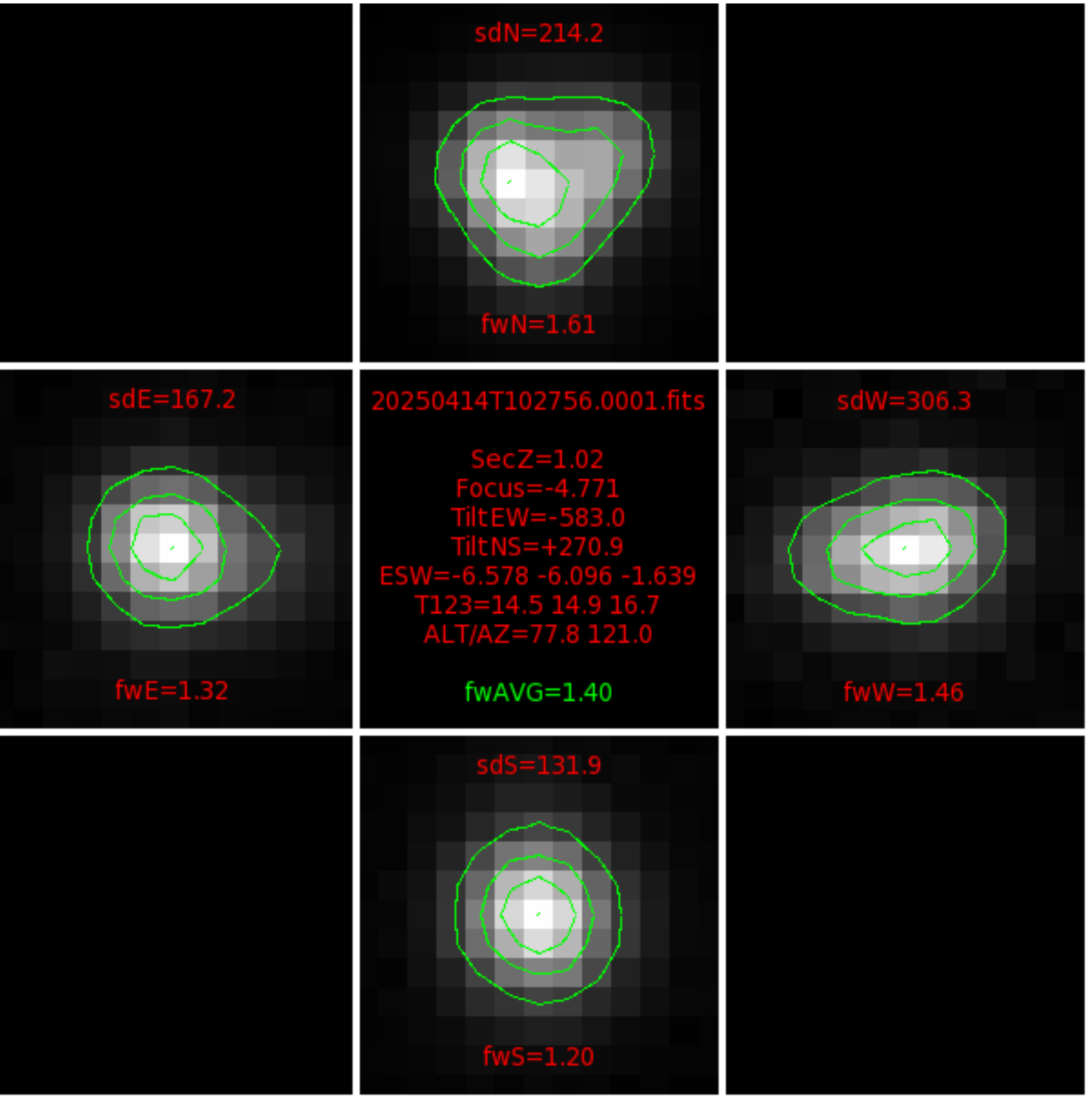
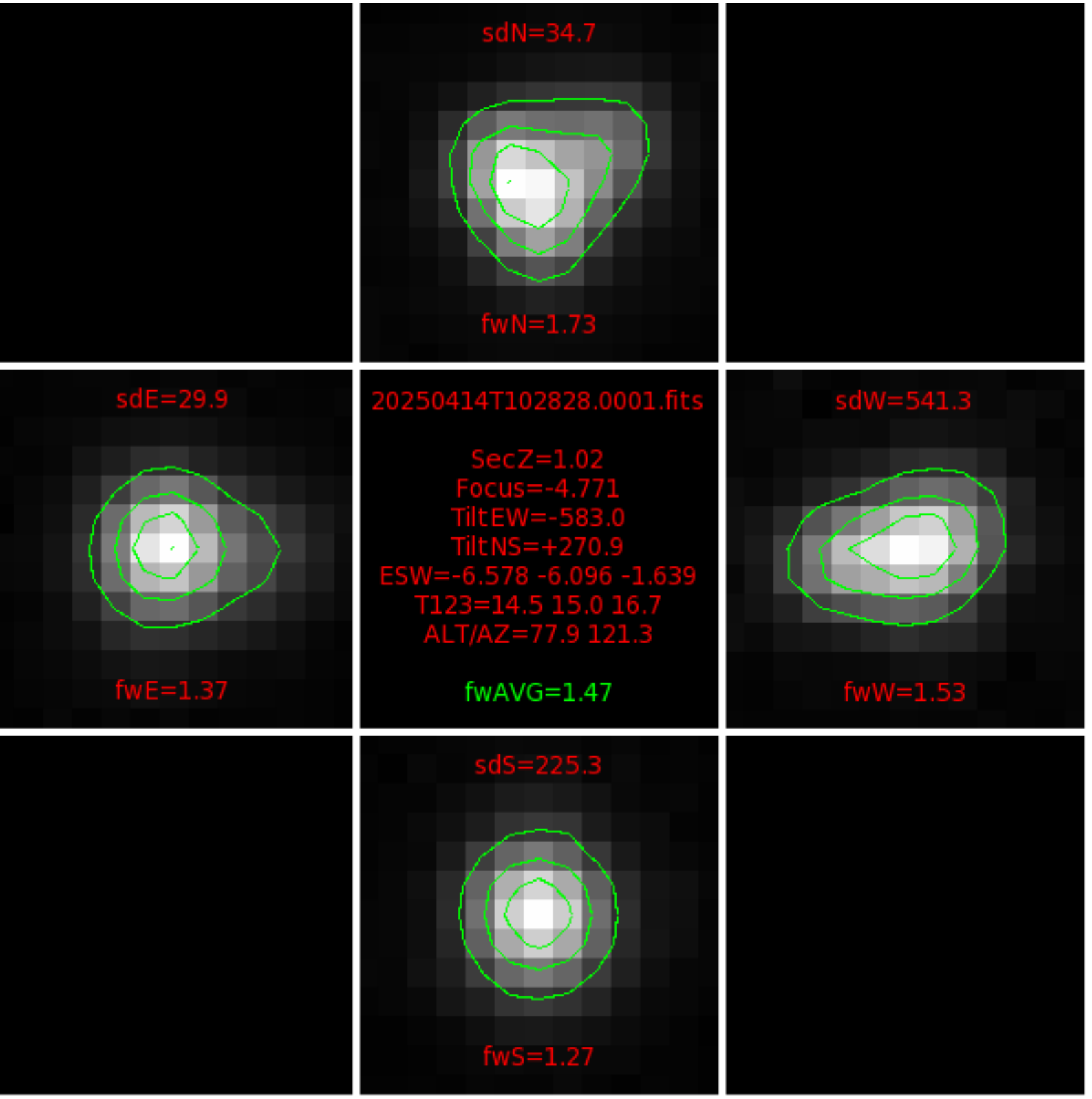

sdN=214.2
fwN=1.61
sdE=167.2
fwE=1.32
20250414T102756.0001.fits
SecZ=1.02
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 14.9 16.7
ALT/AZ=77.8 121.0
fwAVG=1.40
sdW=306.3
fwW=1.46
sdS=131.9
fwS=1.20
0 0 0 0 0 0 0 0 0


sdN=34.7
fwN=1.73
sdE=29.9
fwE=1.37
20250414T102828.0001.fits
SecZ=1.02
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.0 16.7
ALT/AZ=77.9 121.3
fwAVG=1.47
sdW=541.3
fwW=1.53
sdS=225.3
fwS=1.27
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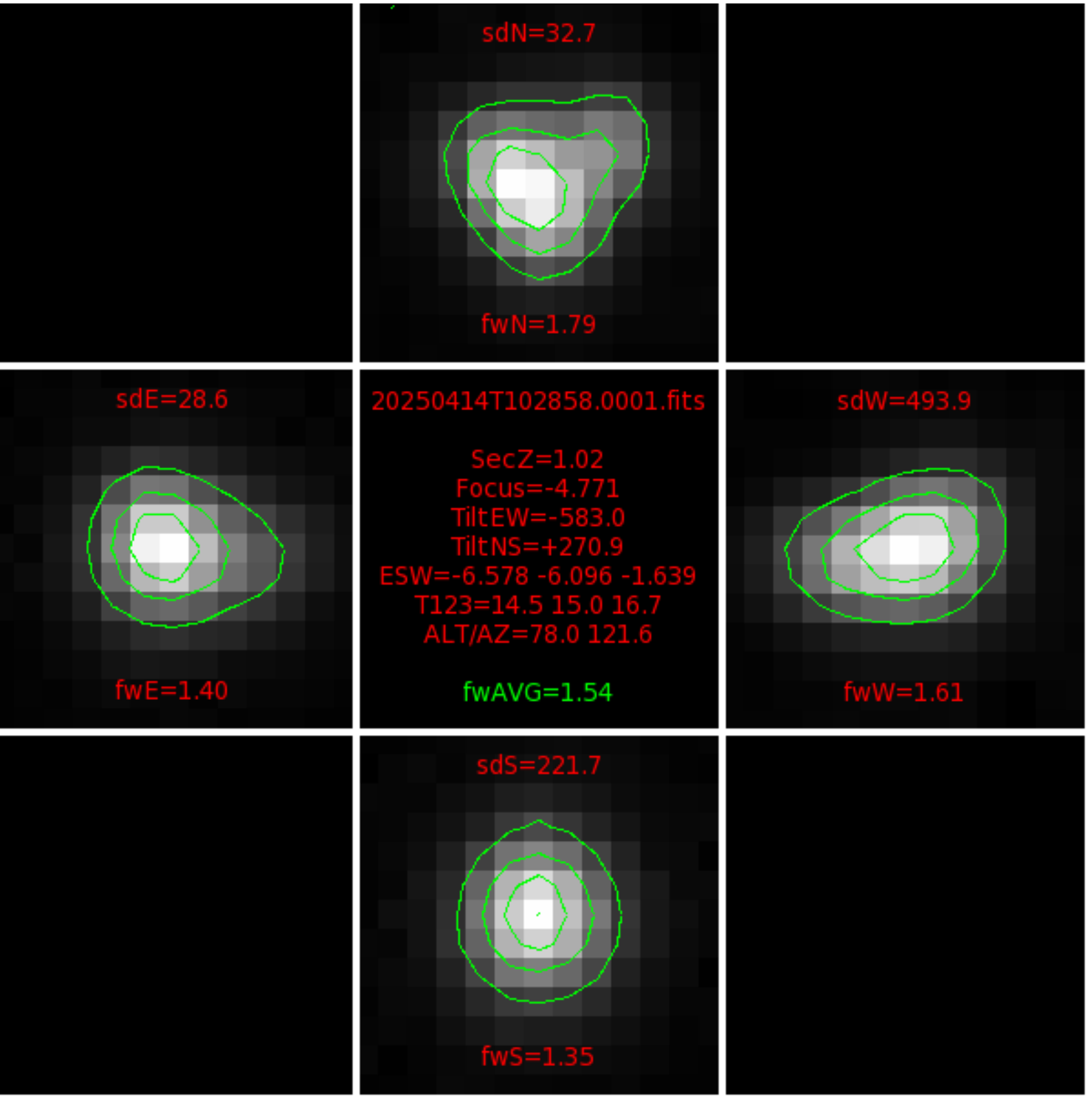
sdN=32.7
fwN=1.79
sdE=28.6
fwE=1.40
20250414T102858.0001.fits
SecZ=1.02
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 15.0 16.7
ALT/AZ=78.0 121.6
fwAVG=1.54
sdW=493.9
fwW=1.61
sdS=221.7
fwS=1.35
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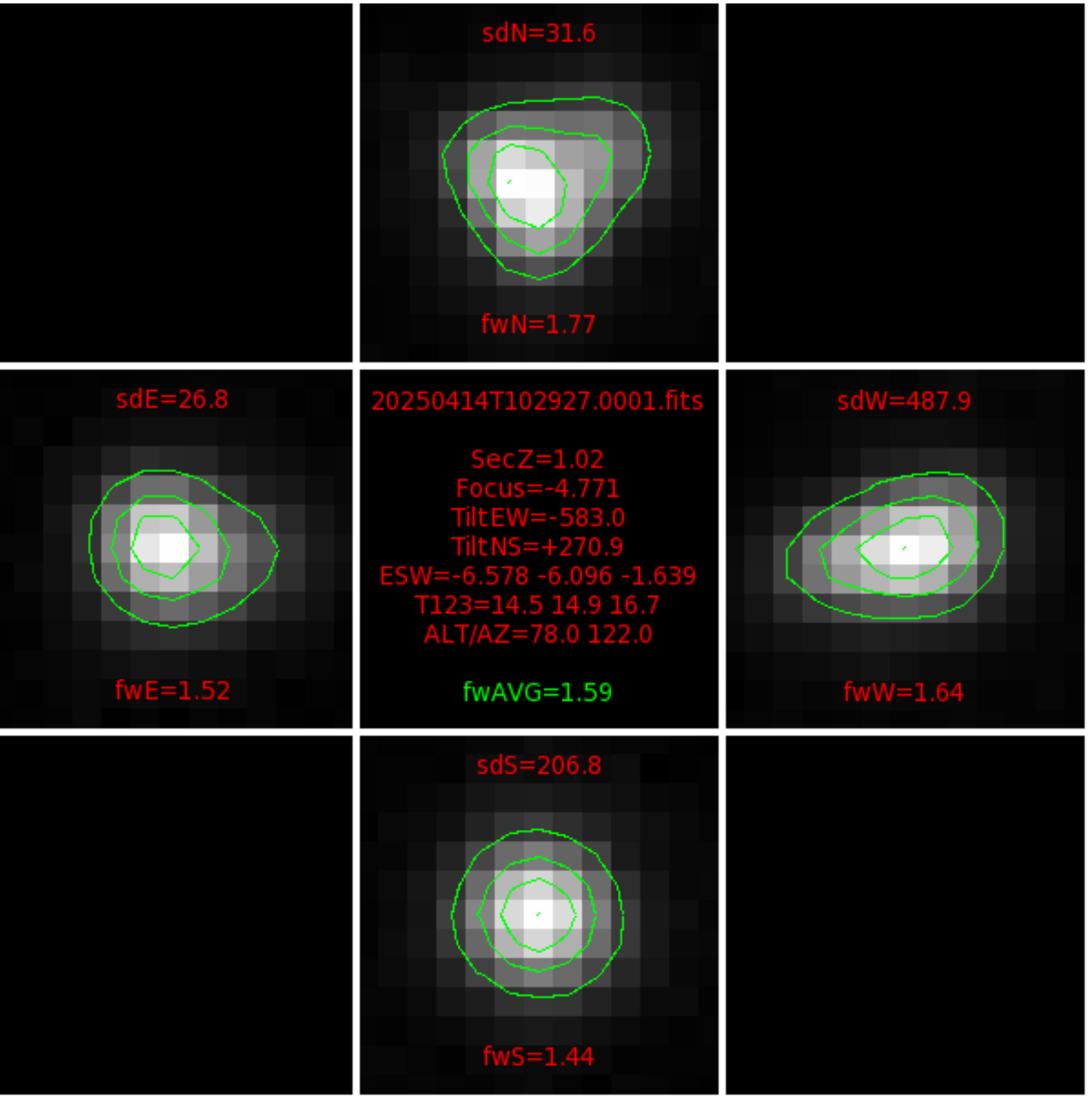
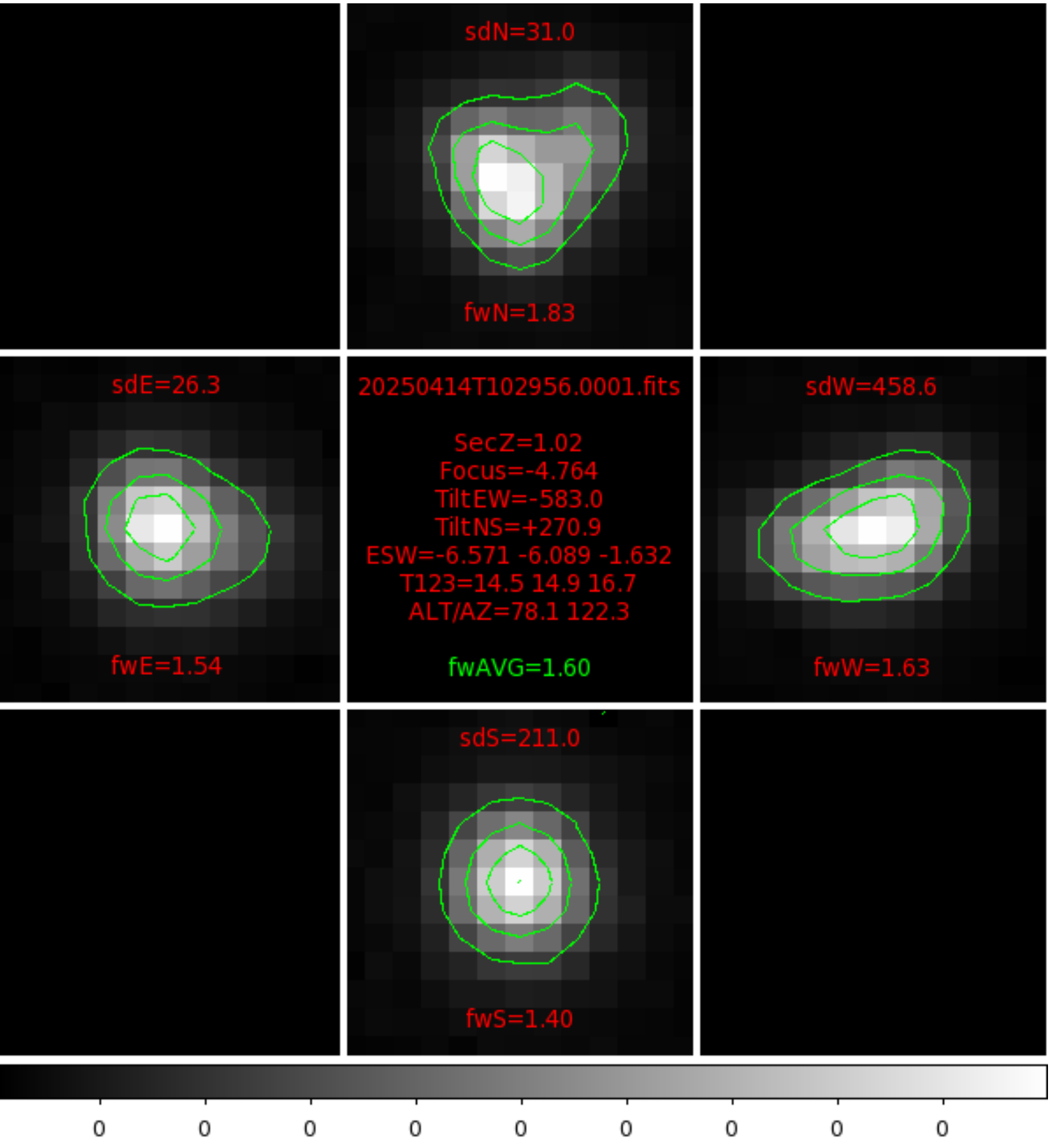

sdN=31.6
fwN=1.77
sdE=26.8
fwE=1.52
20250414T102927.0001.fits
SecZ=1.02
Focus=-4.771
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.578 -6.096 -1.639
T123=14.5 14.9 16.7
ALT/AZ=78.0 122.0
fwAVG=1.59
sdW=487.9
fwW=1.64
sdS=206.8
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=31.0
fwN=1.83
sdE=26.3
fwE=1.54
20250414T102956.0001.fits
SecZ=1.02
Focus=-4.764
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.571 -6.089 -1.632
T123=14.5 14.9 16.7
ALT/AZ=78.1 122.3
fwAVG=1.60
sdW=458.6
fwW=1.63
sdS=211.0
fwS=1.40
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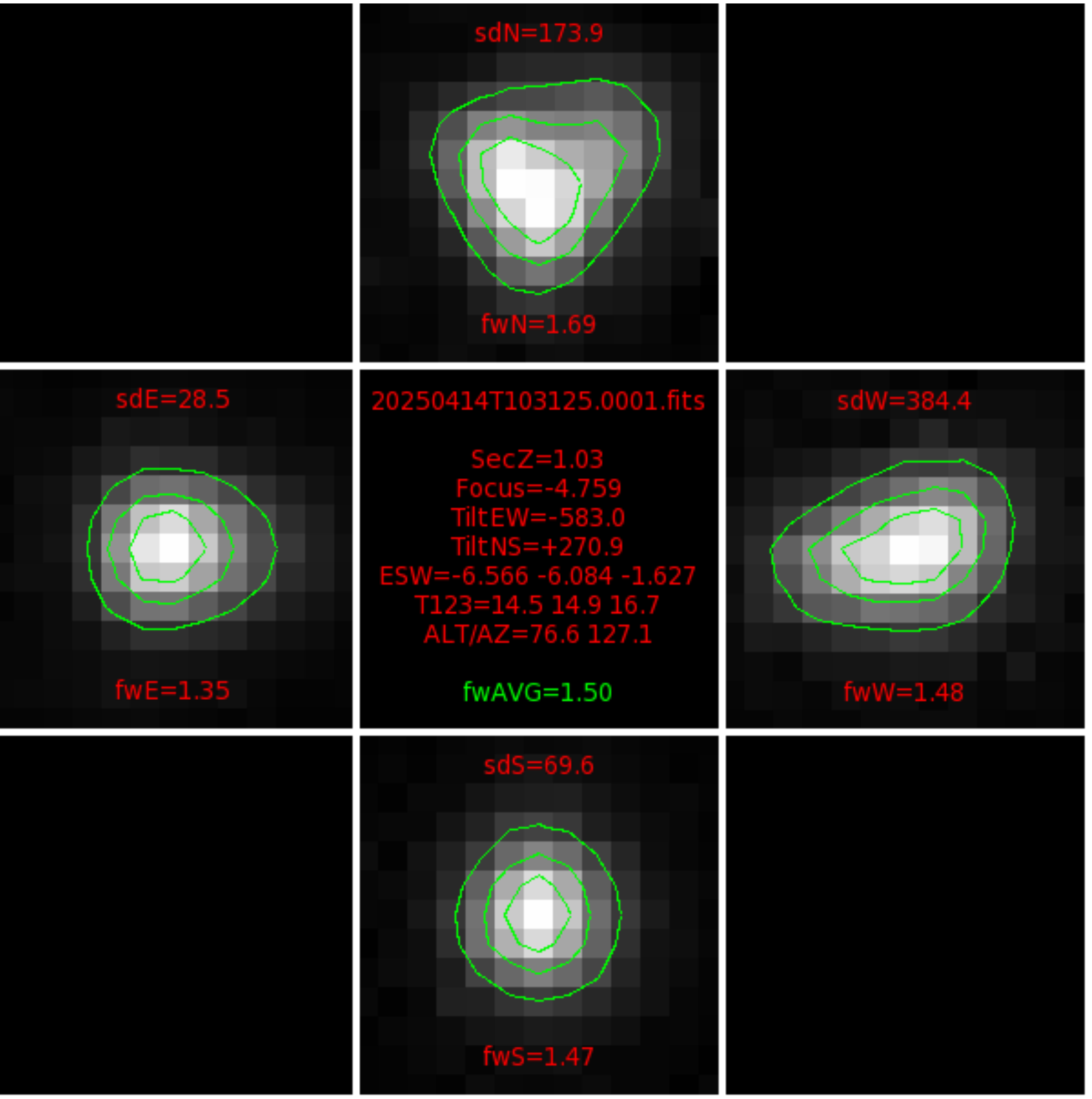
sdN=173.9
fwN=1.69
sdE=28.5
fwE=1.35
20250414T103125.0001.fits
SecZ=1.03
Focus=-4.759
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.566 -6.084 -1.627
T123=14.5 14.9 16.7
ALT/AZ=76.6 127.1
fwAVG=1.50
sdW=384.4
fwW=1.48
sdS=69.6
fwS=1.47
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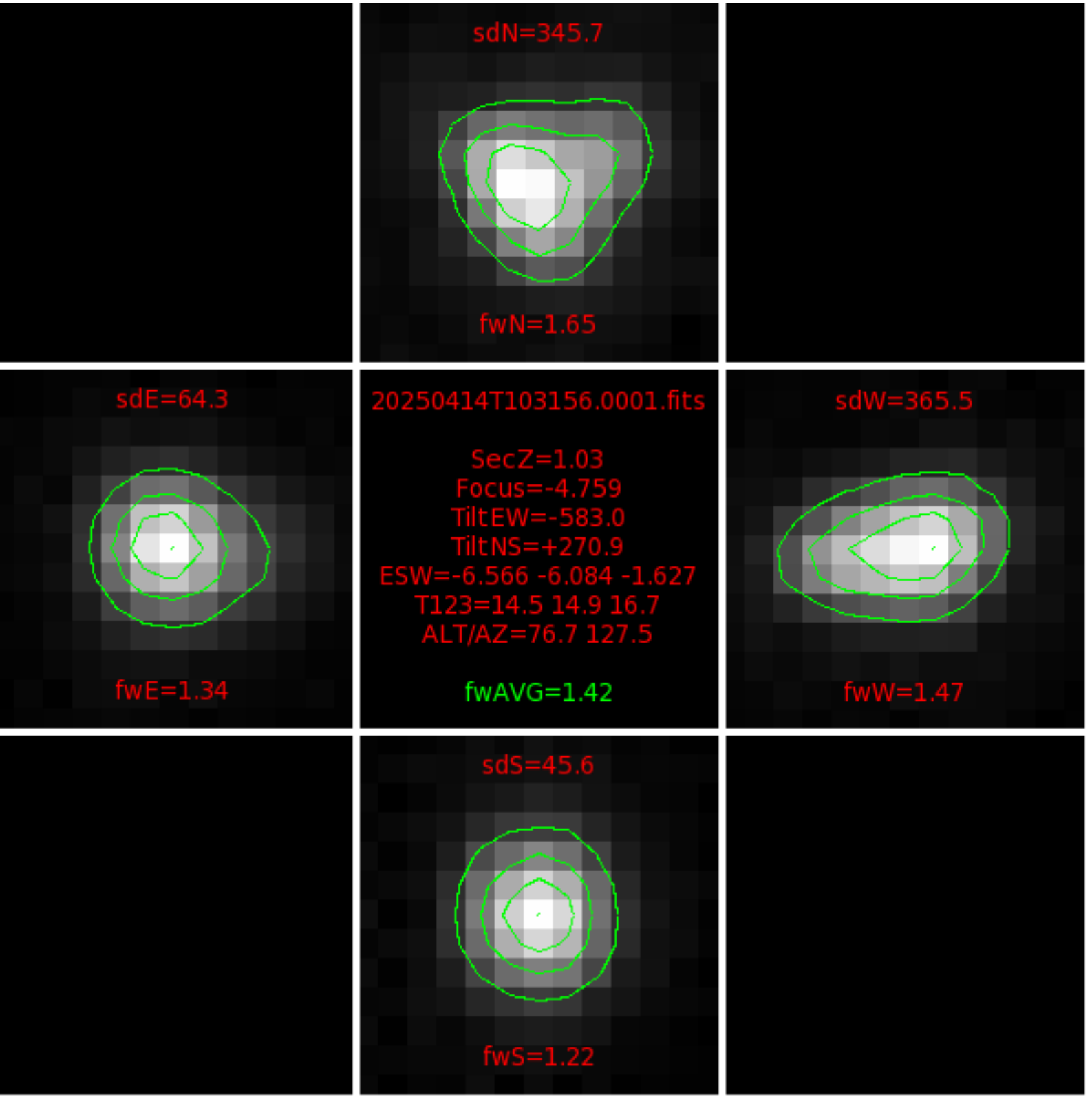
sdN=345.7
fwN=1.65
sdE=64.3
fwE=1.34
20250414T103156.0001.fits
SecZ=1.03
Focus=-4.759
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.566 -6.084 -1.627
T123=14.5 14.9 16.7
ALT/AZ=76.7 127.5
fwAVG=1.42
sdW=365.5
fwW=1.47
sdS=45.6
fwS=1.22
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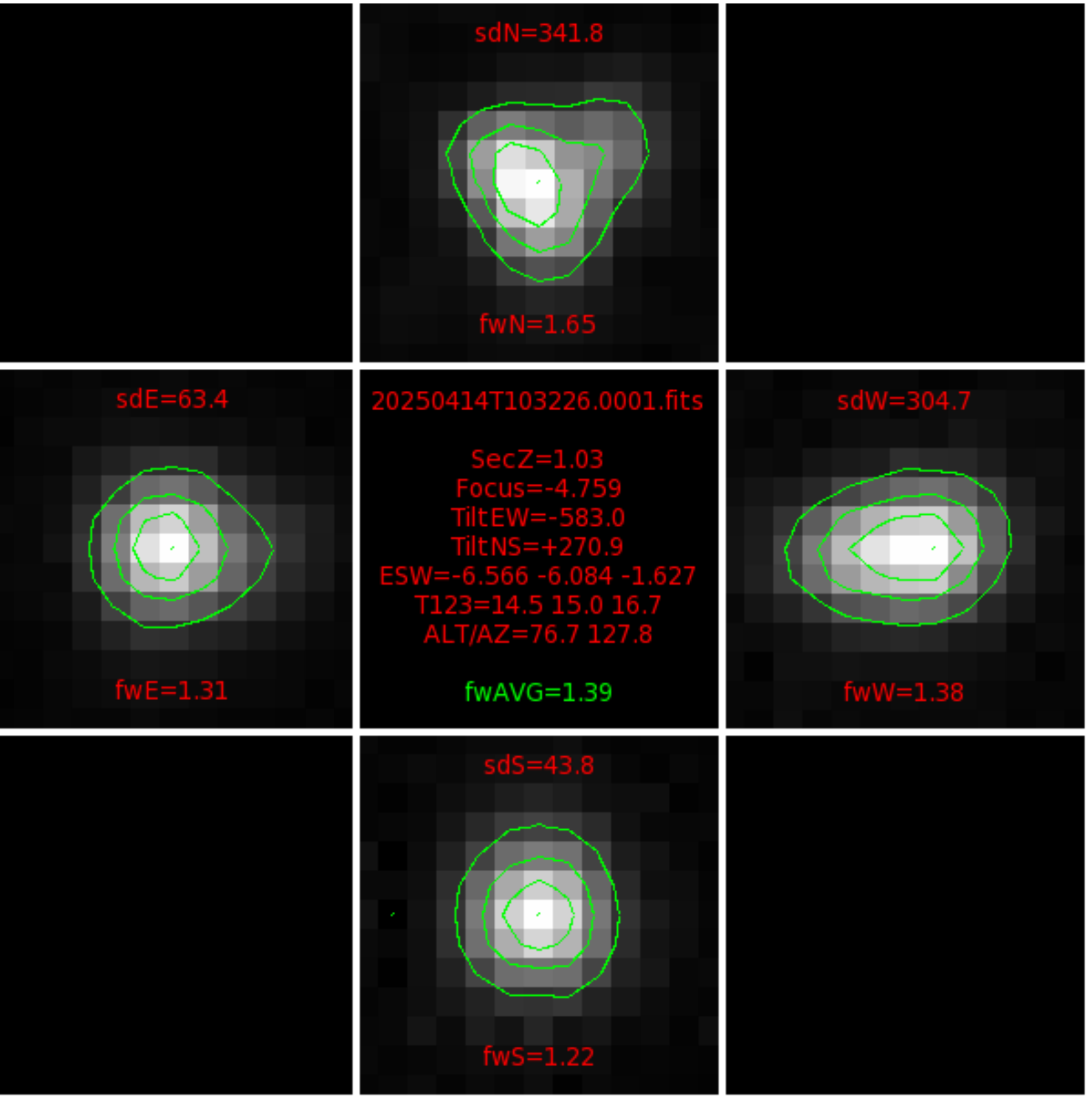
sdN=341.8
fwN=1.65
sdE=63.4
fwE=1.31
20250414T103226.0001.fits
SecZ=1.03
Focus=-4.759
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.566 -6.084 -1.627
T123=14.5 15.0 16.7
ALT/AZ=76.7 127.8
fwAVG=1.39
sdW=304.7
fwW=1.38
sdS=43.8
fwS=1.22
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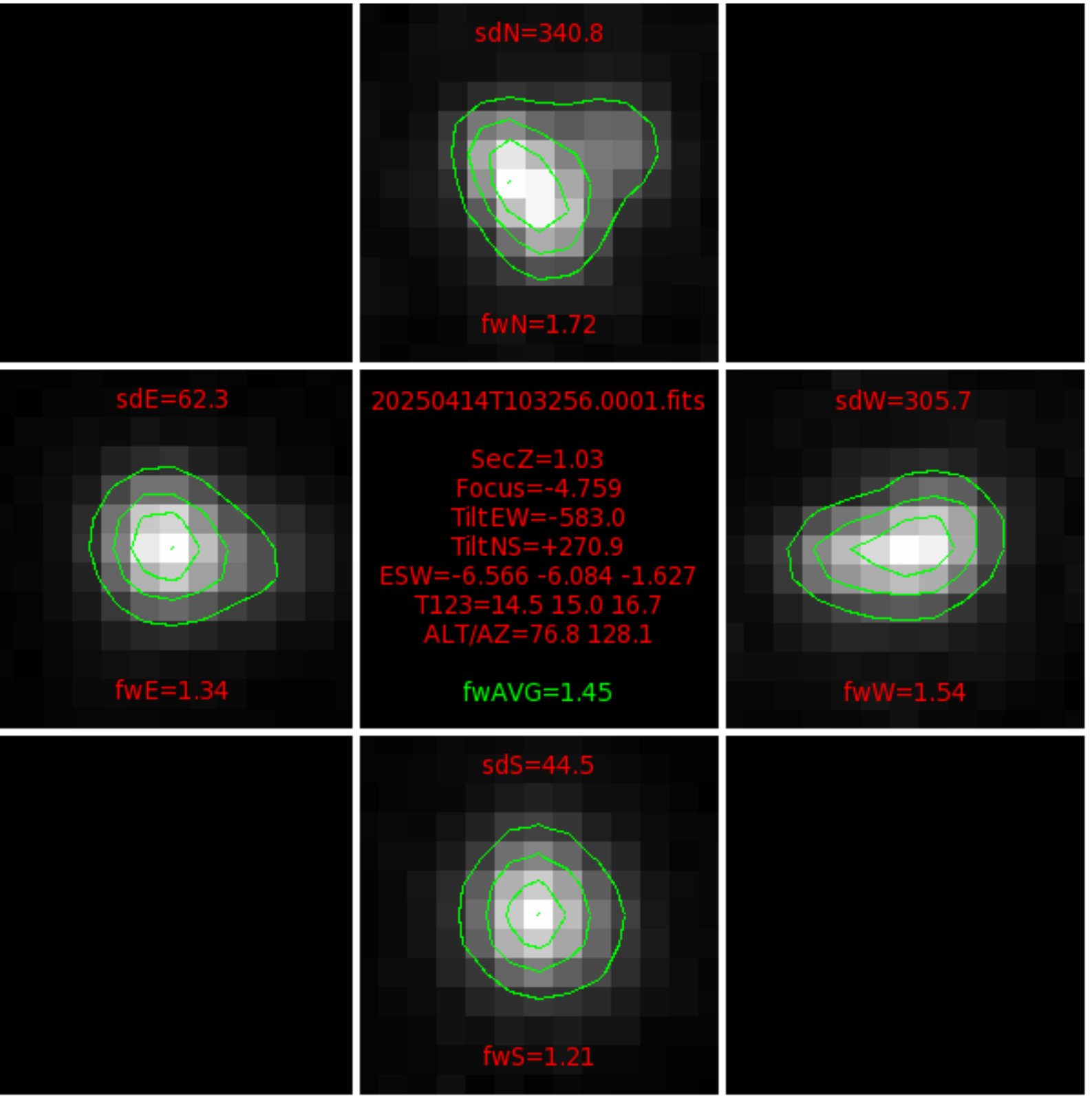
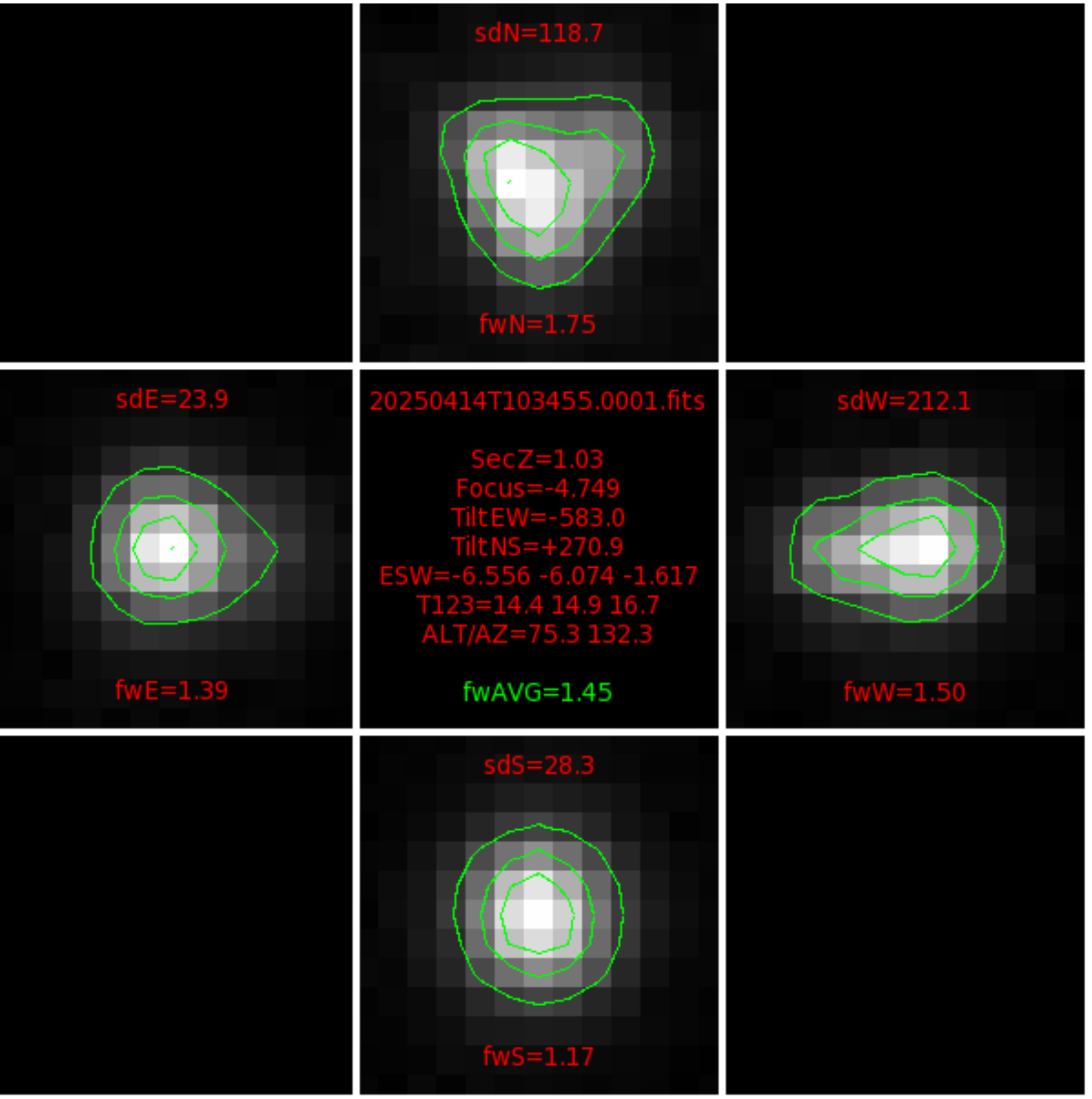

sdN=340.8
fwN=1.72
sdE=62.3
fwE=1.34
20250414T103256.0001.fits
SecZ=1.03
Focus=-4.759
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.566 -6.084 -1.627
T123=14.5 15.0 16.7
ALT/AZ=76.8 128.1
fwAVG=1.45
sdW=305.7
fwW=1.54
sdS=44.5
fwS=1.21
0 0 0 0 0 0 0 0 0


sdN=118.7
fwN=1.75
sdE=23.9
fwE=1.39
20250414T103455.0001.fits
SecZ=1.03
Focus=-4.749
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.556 -6.074 -1.617
T123=14.4 14.9 16.7
ALT/AZ=75.3 132.3
fwAVG=1.45
sdW=212.1
fwW=1.50
sdS=28.3
fwS=1.17
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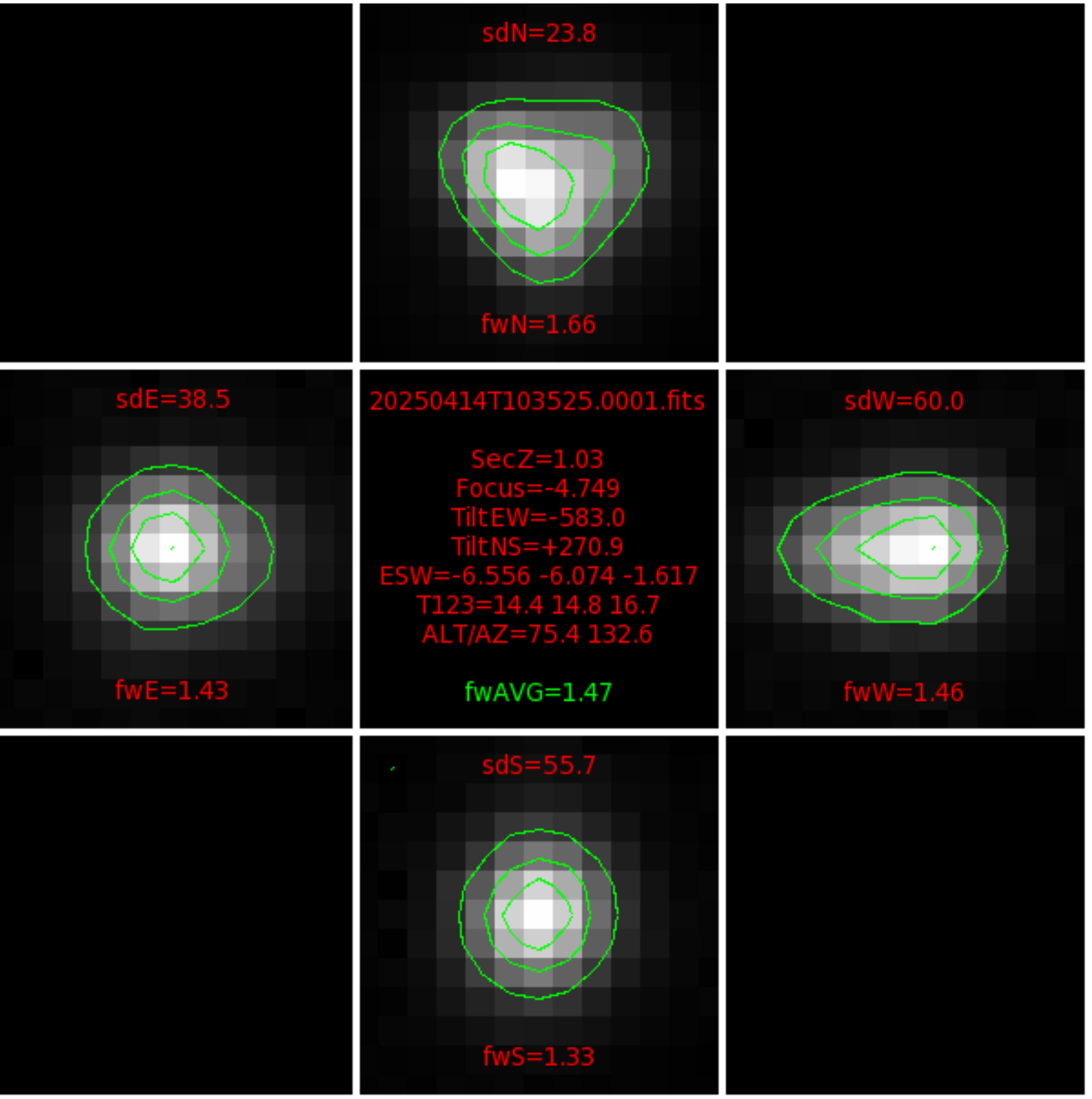
sdN=23.8
fwN=1.66
sdE=38.5
fwE=1.43
20250414T103525.0001.fits
SecZ=1.03
Focus=-4.749
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.556 -6.074 -1.617
T123=14.4 14.8 16.7
ALT/AZ=75.4 132.6
fwAVG=1.47
sdW=60.0
fwW=1.46
sdS=55.7
fwS=1.33
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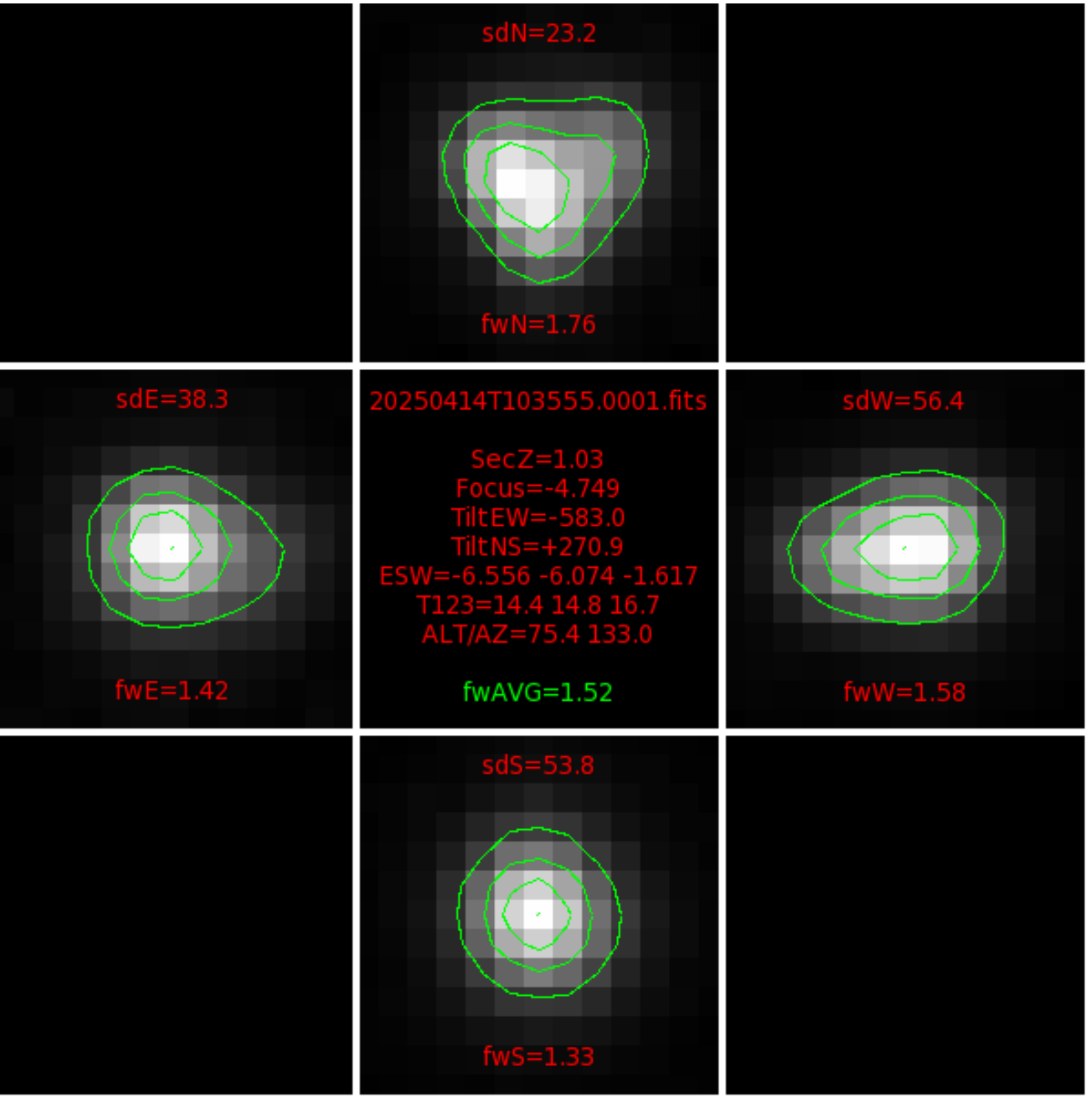
sdN=23.2
fwN=1.76
sdE=38.3
fwE=1.42
20250414T103555.0001.fits
SecZ=1.03
Focus=-4.749
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.556 -6.074 -1.617
T123=14.4 14.8 16.7
ALT/AZ=75.4 133.0
fwAVG=1.52
sdW=56.4
fwW=1.58
sdS=53.8
fwS=1.33
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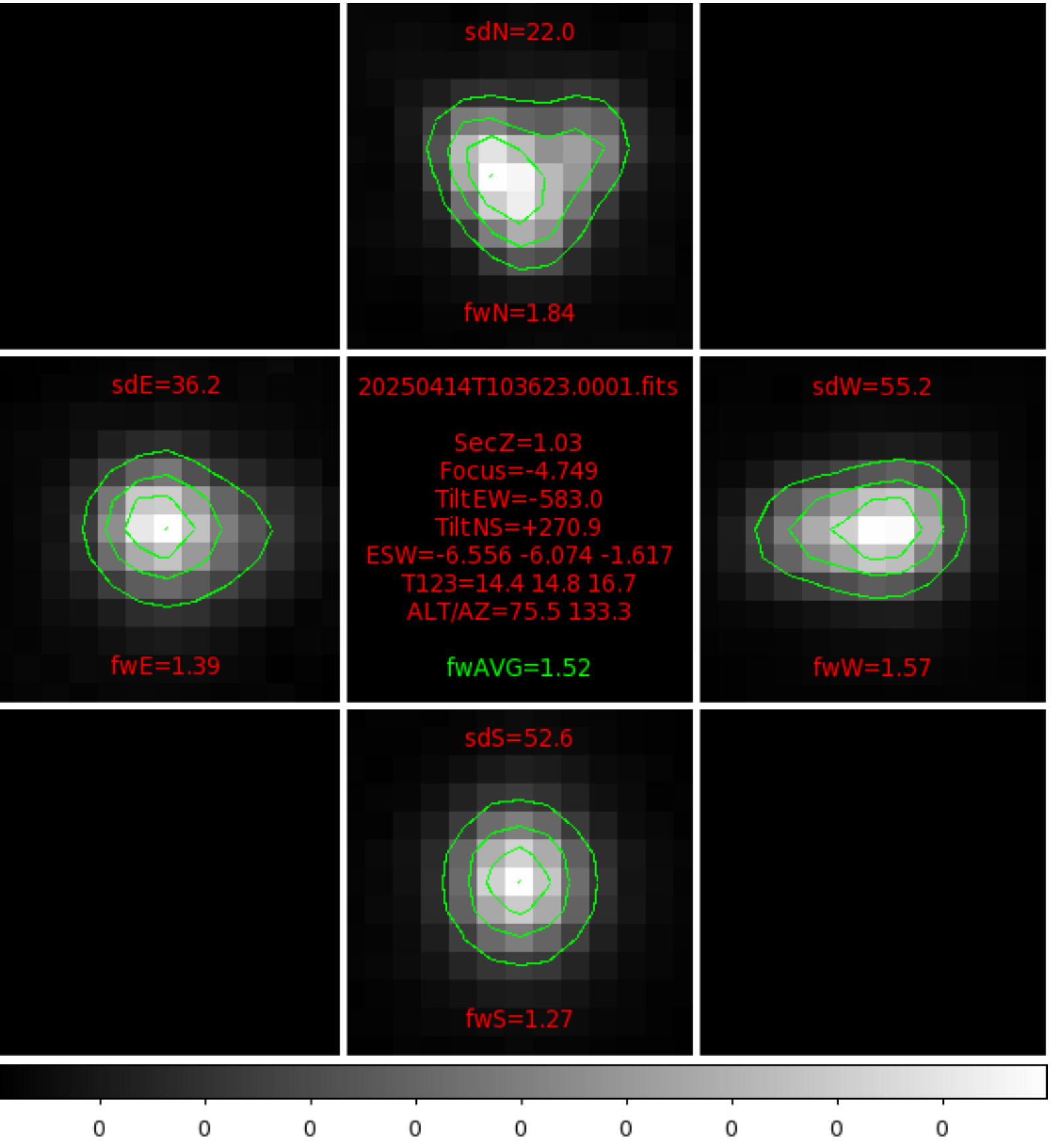
sdN=22.0
fwN=1.84
sdE=36.2
fwE=1.39
20250414T103623.0001.fits
SecZ=1.03
Focus=-4.749
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.556 -6.074 -1.617
T123=14.4 14.8 16.7
ALT/AZ=75.5 133.3
fwAVG=1.52
sdW=55.2
fwW=1.57
sdS=52.6
fwS=1.27
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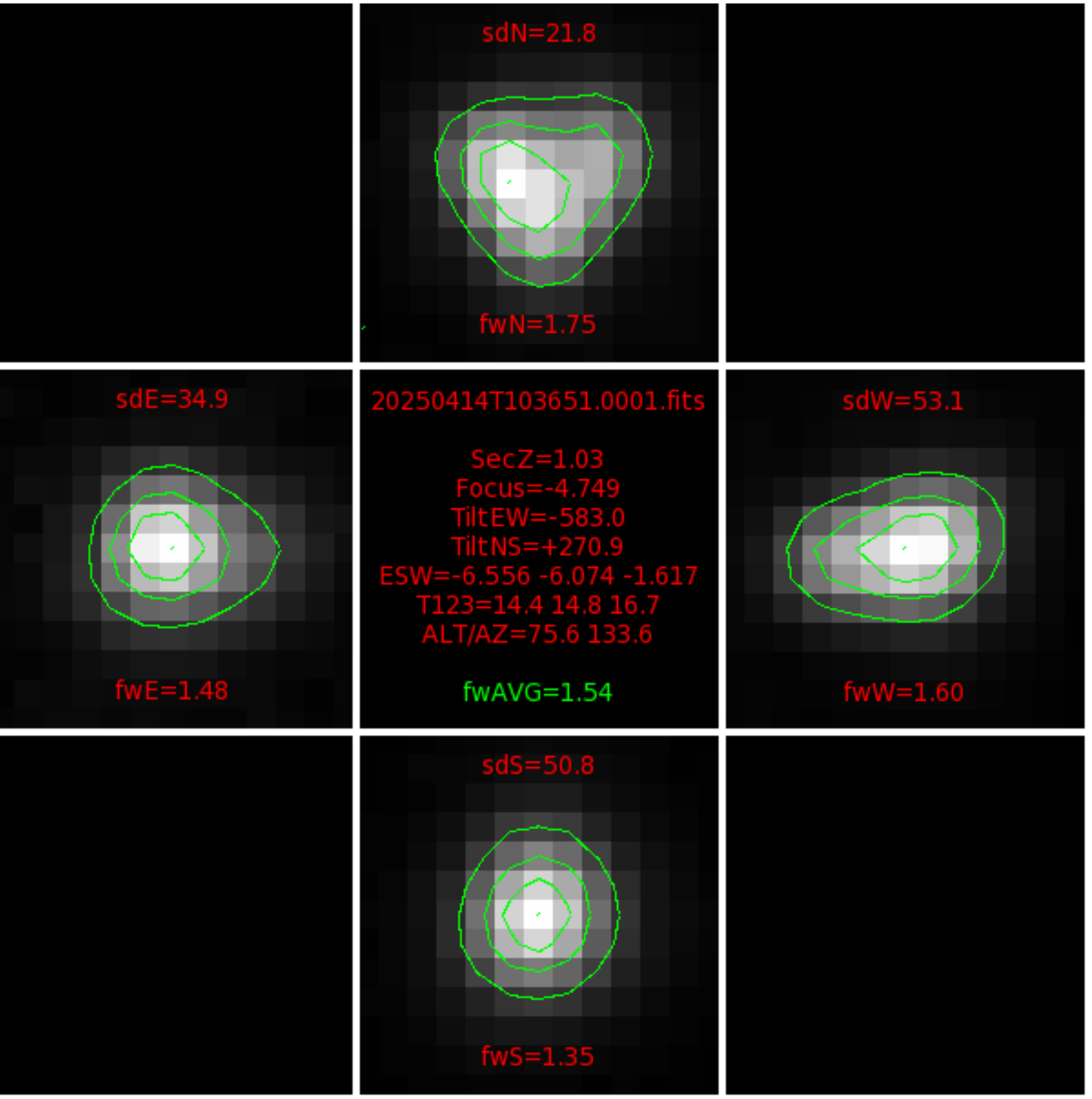
sdN=21.8
fwN=1.75
sdE=34.9
fwE=1.48
20250414T103651.0001.fits
SecZ=1.03
Focus=-4.749
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.556 -6.074 -1.617
T123=14.4 14.8 16.7
ALT/AZ=75.6 133.6
fwAVG=1.54
sdW=53.1
fwW=1.60
sdS=50.8
fwS=1.35
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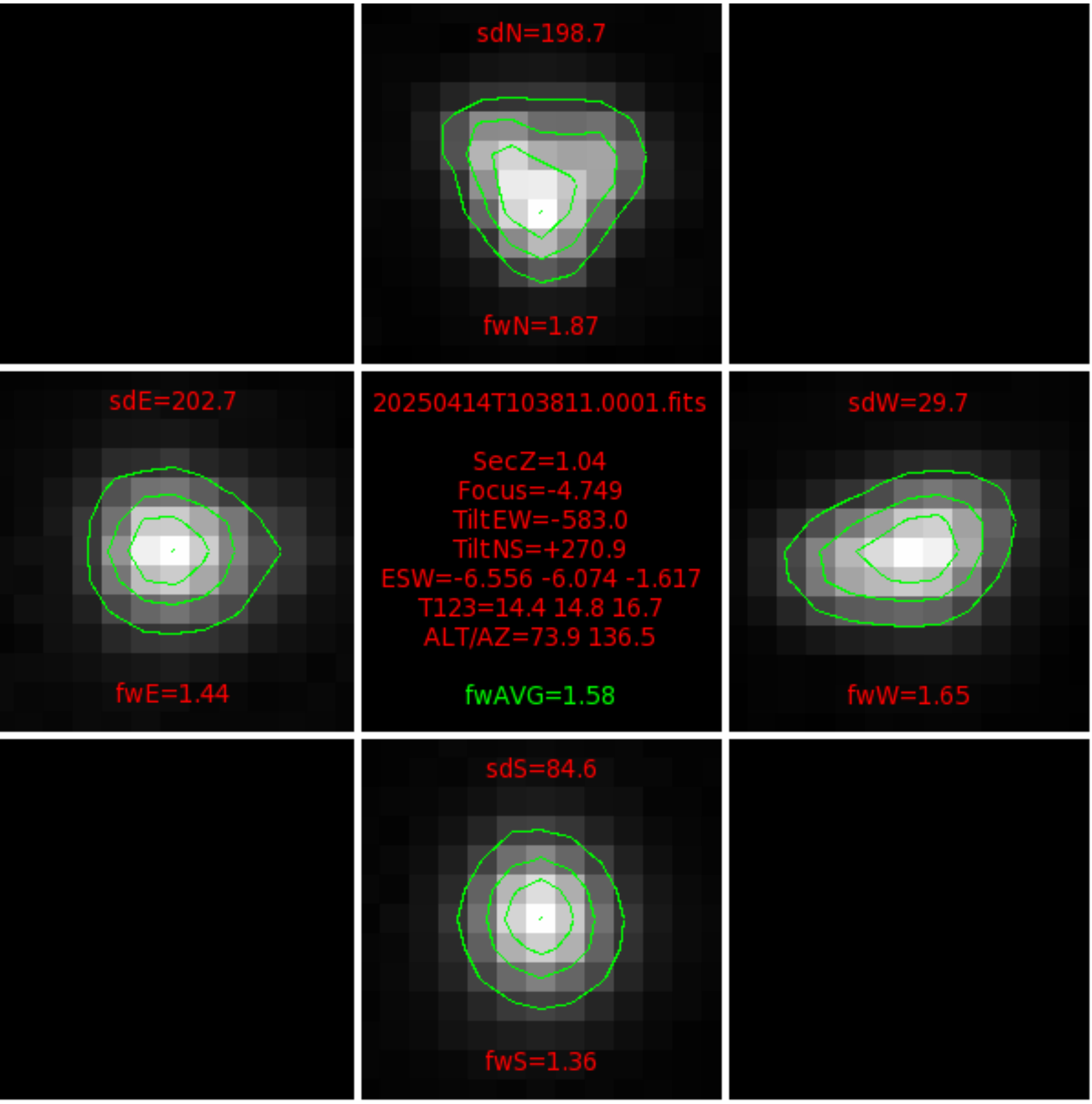
sdN=198.7
fwN=1.87
sdE=202.7
fwE=1.44
20250414T103811.0001.fits
SecZ=1.04
Focus=-4.749
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.556 -6.074 -1.617
T123=14.4 14.8 16.7
ALT/AZ=73.9 136.5
fwAVG=1.58
sdW=29.7
fwW=1.65
sdS=84.6
fwS=1.36
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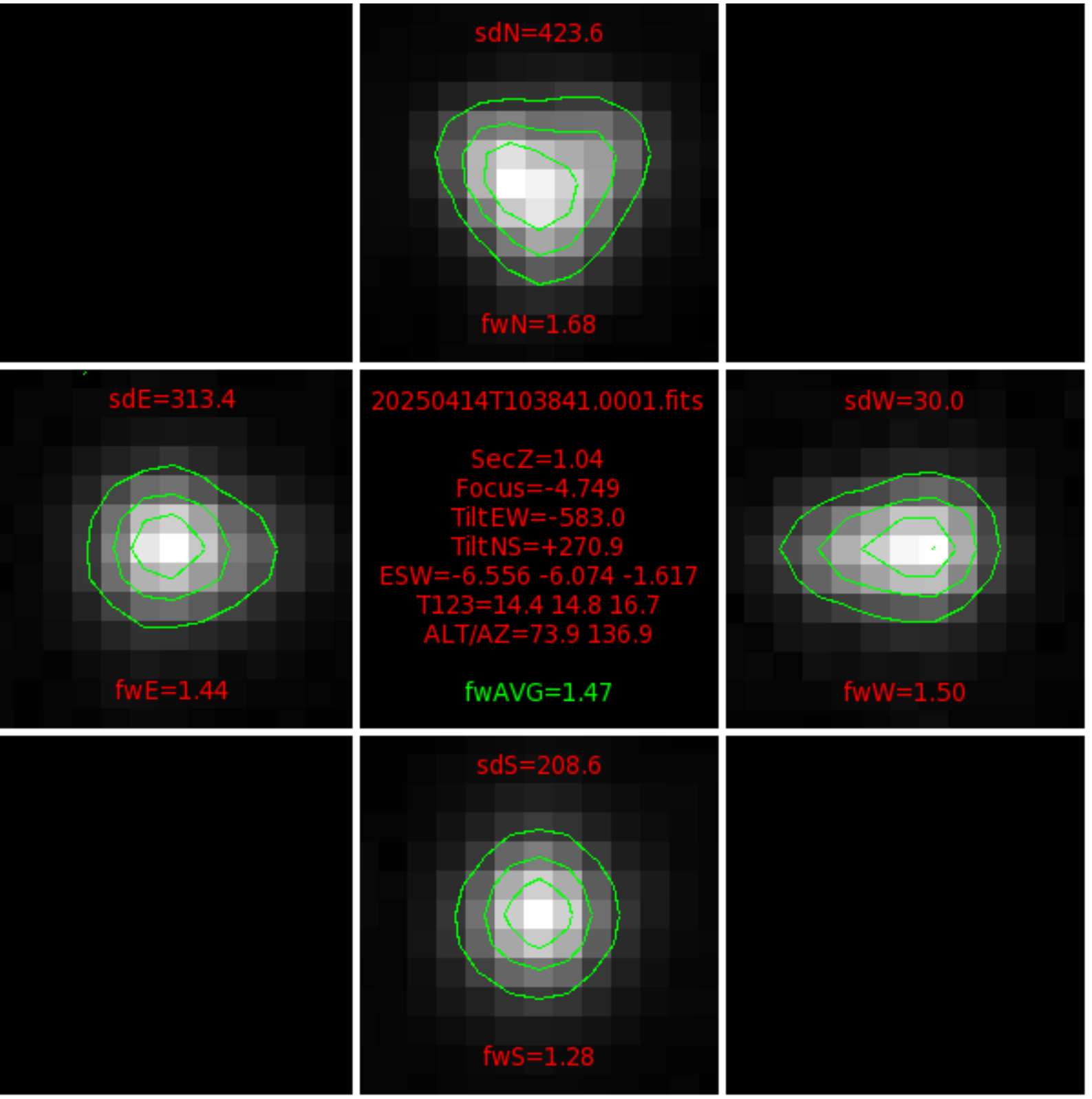
sdN=423.6
fwN=1.68
sdE=313.4
fwE=1.44
20250414T103841.0001.fits
SecZ=1.04
Focus=-4.749
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.556 -6.074 -1.617
T123=14.4 14.8 16.7
ALT/AZ=73.9 136.9
fwAVG=1.47
sdW=30.0
fwW=1.50
sdS=208.6
fwS=1.28
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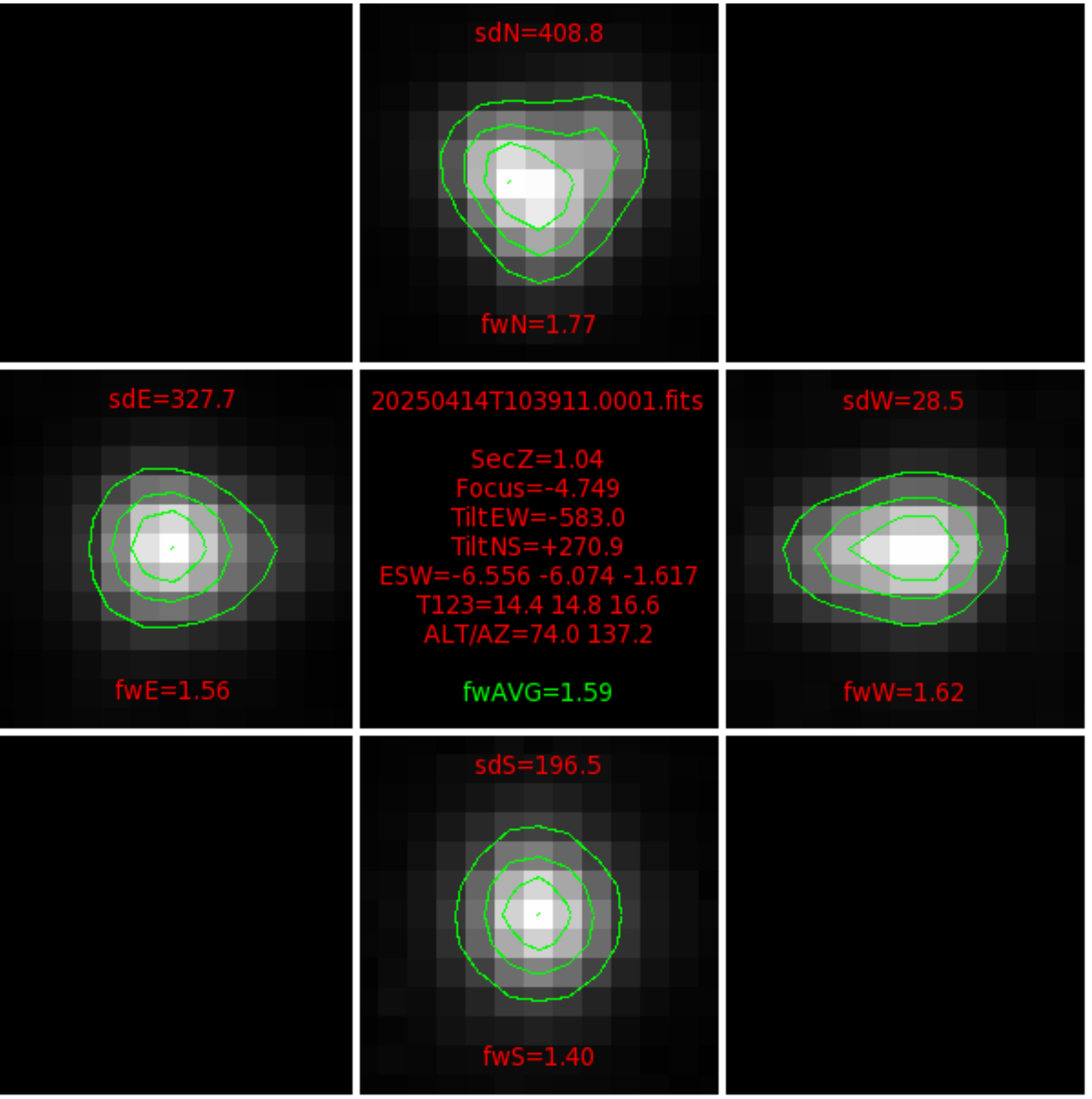
sdN=408.8
fwN=1.77
sdE=327.7
fwE=1.56
20250414T103911.0001.fits
SecZ=1.04
Focus=-4.749
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.556 -6.074 -1.617
T123=14.4 14.8 16.6
ALT/AZ=74.0 137.2
fwAVG=1.59
sdW=28.5
fwW=1.62
sdS=196.5
fwS=1.40
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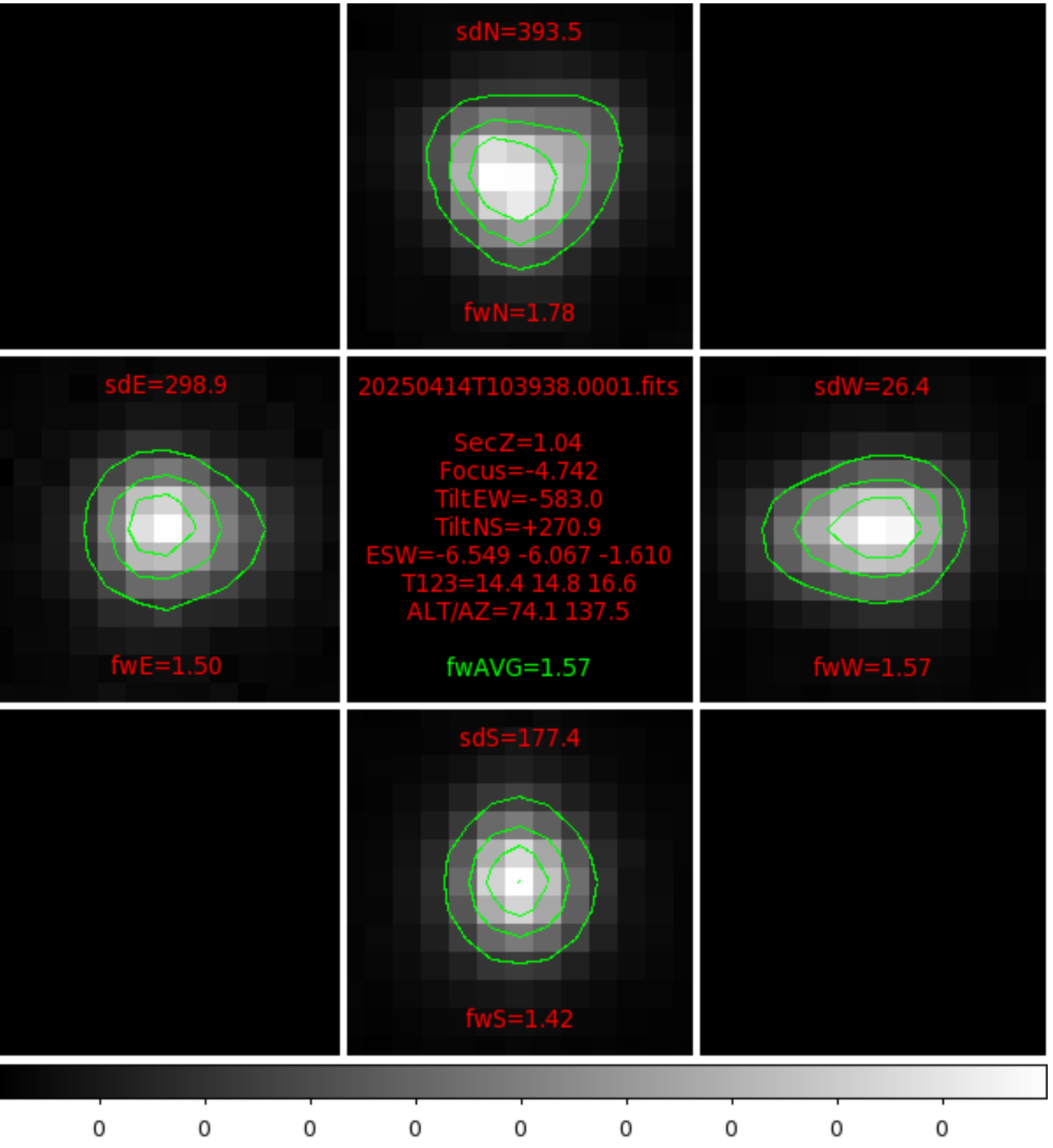
sdN=393.5
fwN=1.78
sdE=298.9
fwE=1.50
20250414T103938.0001.fits
SecZ=1.04
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 14.8 16.6
ALT/AZ=74.1 137.5
fwAVG=1.57
sdW=26.4
fwW=1.57
sdS=177.4
fwS=1.42
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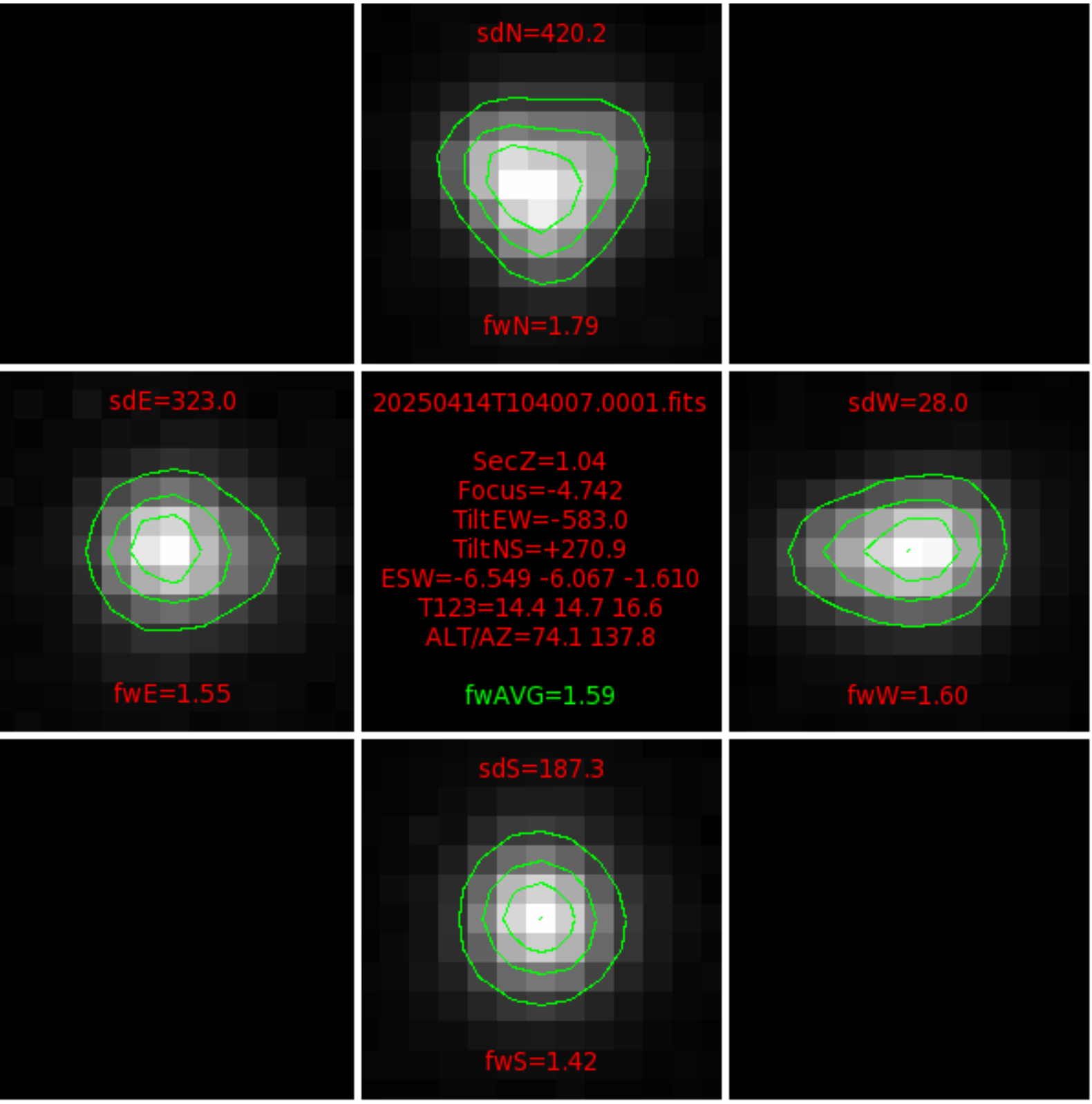
sdN=420.2
fwN=1.79
sdE=323.0
fwE=1.55
20250414T104007.0001.fits
SecZ=1.04
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 14.7 16.6
ALT/AZ=74.1 137.8
fwAVG=1.59
sdW=28.0
fwW=1.60
sdS=187.3
fwS=1.42
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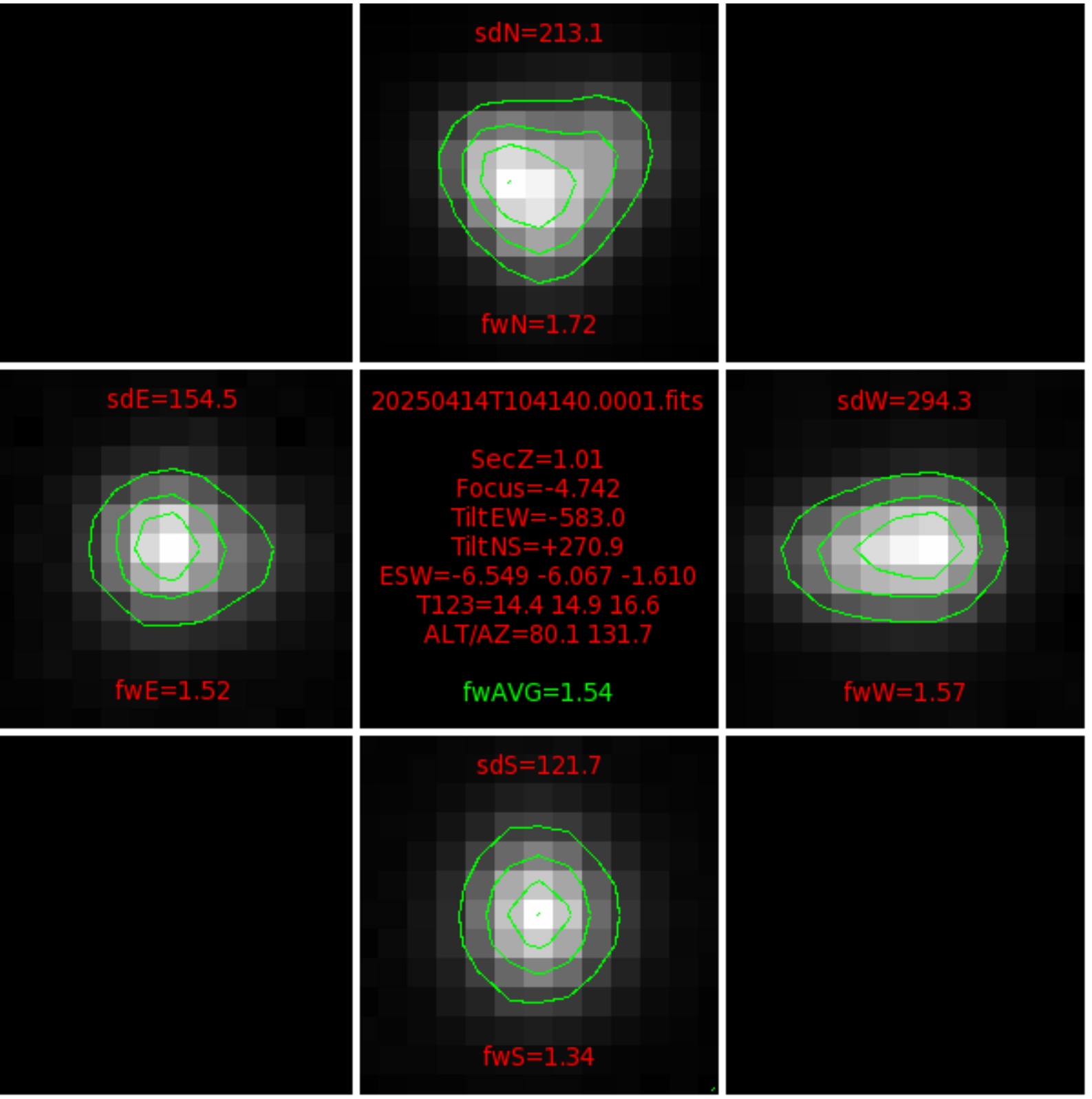
sdN=213.1
fwN=1.72
sdE=154.5
fwE=1.52
20250414T104140.0001.fits
SecZ=1.01
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 14.9 16.6
ALT/AZ=80.1 131.7
fwAVG=1.54
sdW=294.3
fwW=1.57
sdS=121.7
fwS=1.34
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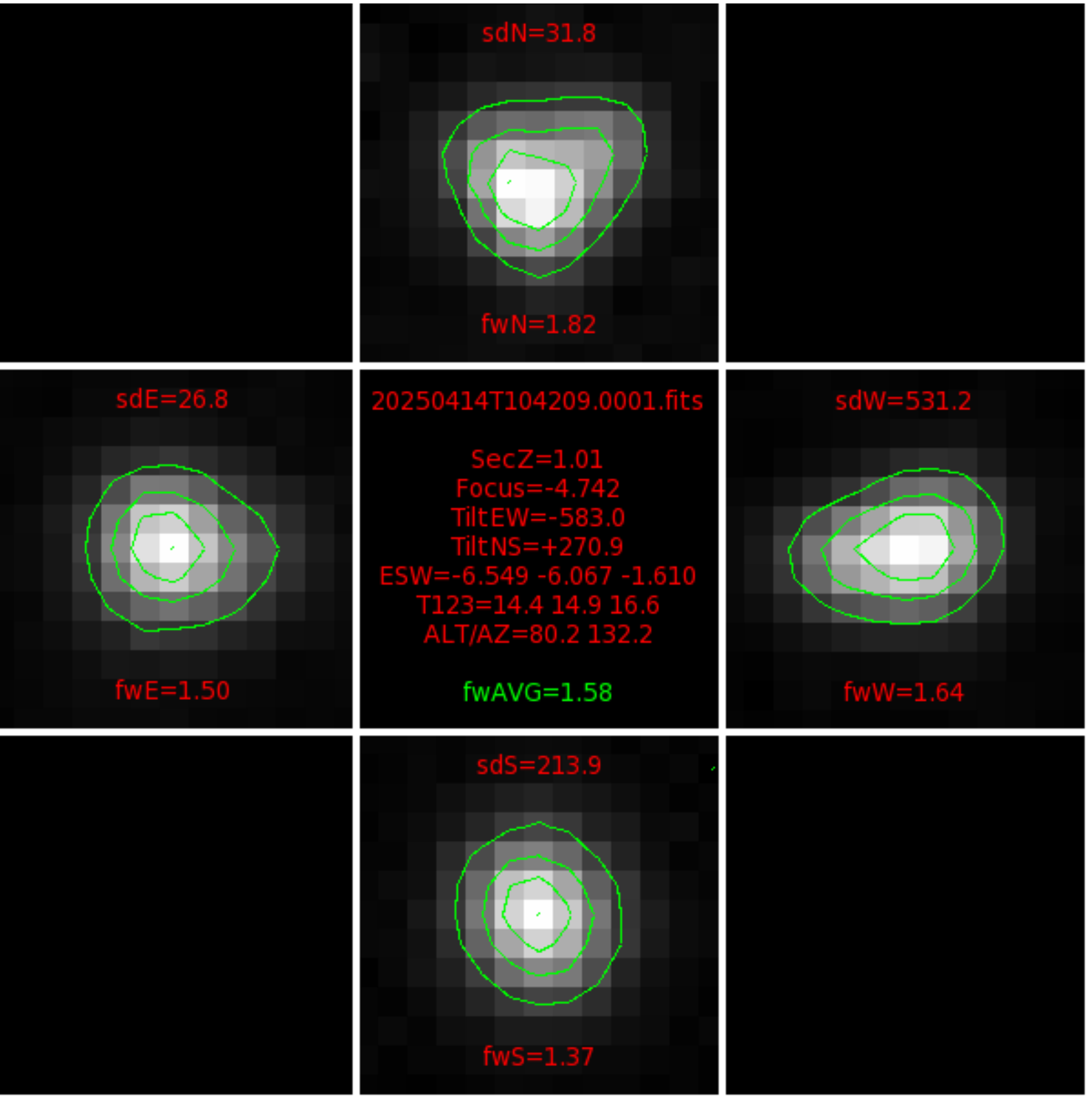
sdN=31.8
fwN=1.82
sdE=26.8
fwE=1.50
20250414T104209.0001.fits
SecZ=1.01
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 14.9 16.6
ALT/AZ=80.2 132.2
fwAVG=1.58
sdW=531.2
fwW=1.64
sdS=213.9
fwS=1.37
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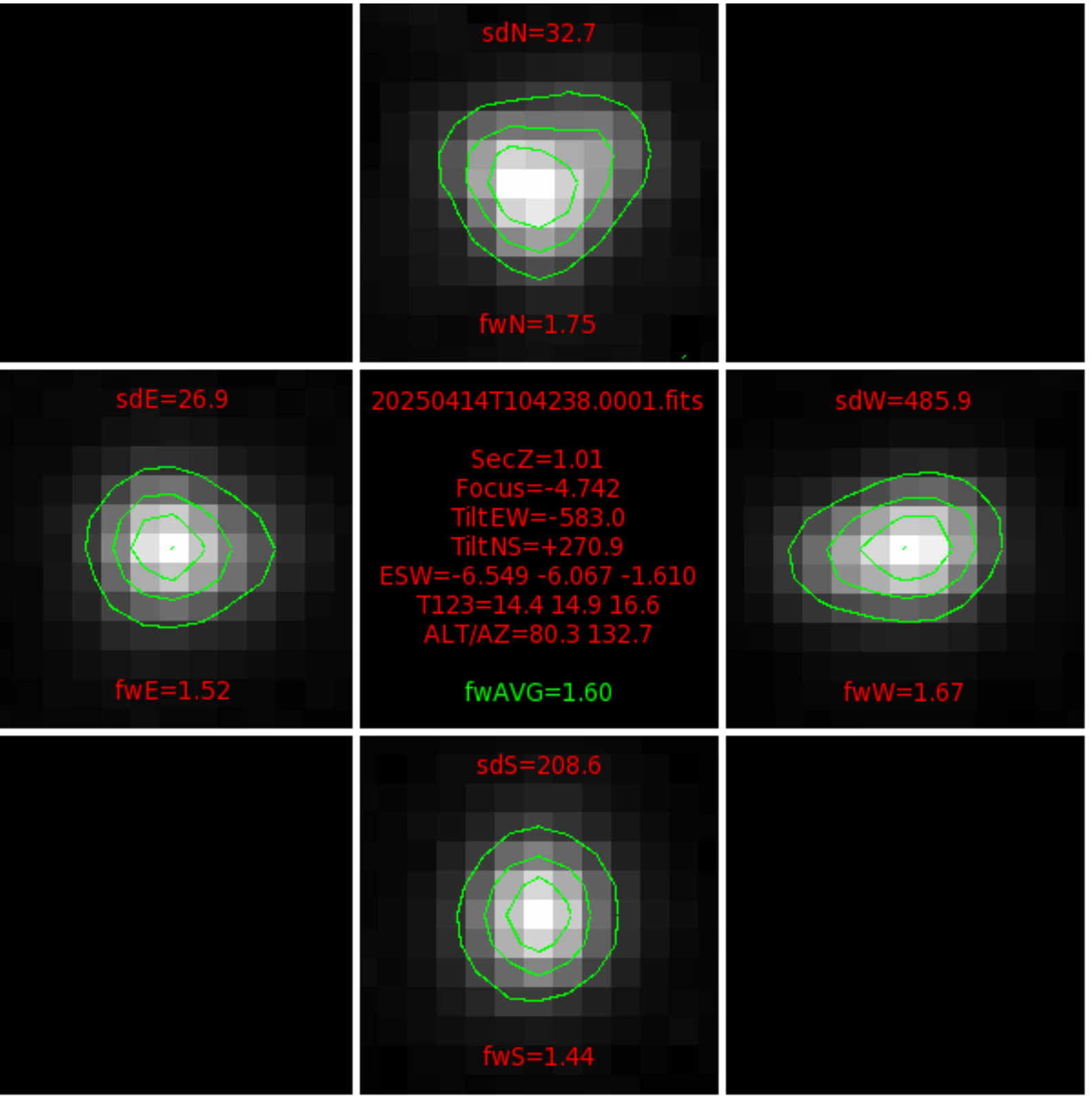
sdN=32.7
fwN=1.75
sdE=26.9
fwE=1.52
20250414T104238.0001.fits
SecZ=1.01
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 14.9 16.6
ALT/AZ=80.3 132.7
fwAVG=1.60
sdW=485.9
fwW=1.67
sdS=208.6
fwS=1.44
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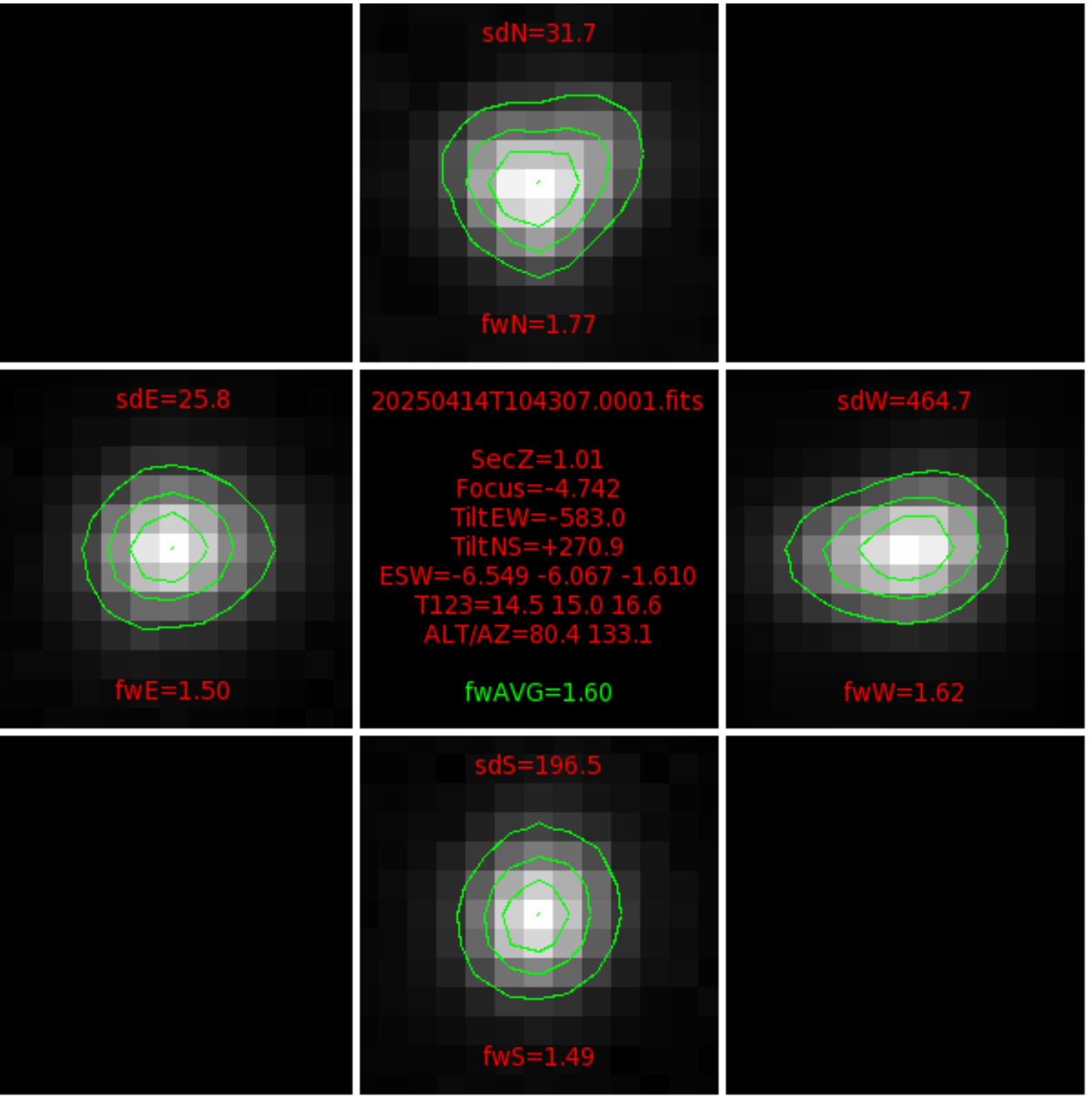
sdN=31.7
fwN=1.77
sdE=25.8
fwE=1.50
20250414T104307.0001.fits
SecZ=1.01
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.5 15.0 16.6
ALT/AZ=80.4 133.1
fwAVG=1.60
sdW=464.7
fwW=1.62
sdS=196.5
fwS=1.49
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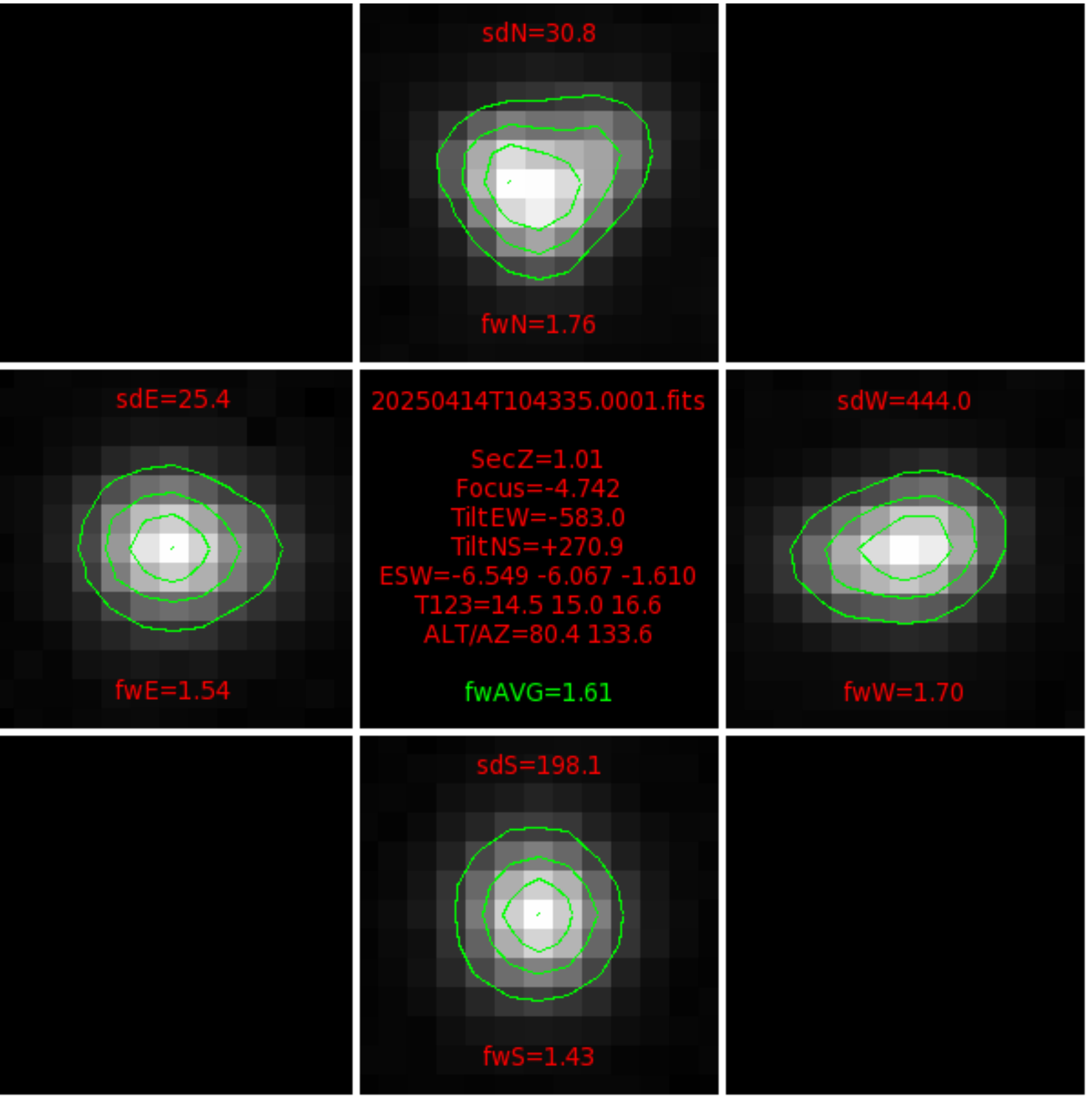
sdN=30.8
fwN=1.76
sdE=25.4
fwE=1.54
20250414T104335.0001.fits
SecZ=1.01
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.5 15.0 16.6
ALT/AZ=80.4 133.6
fwAVG=1.61
sdW=444.0
fwW=1.70
sdS=198.1
fwS=1.43
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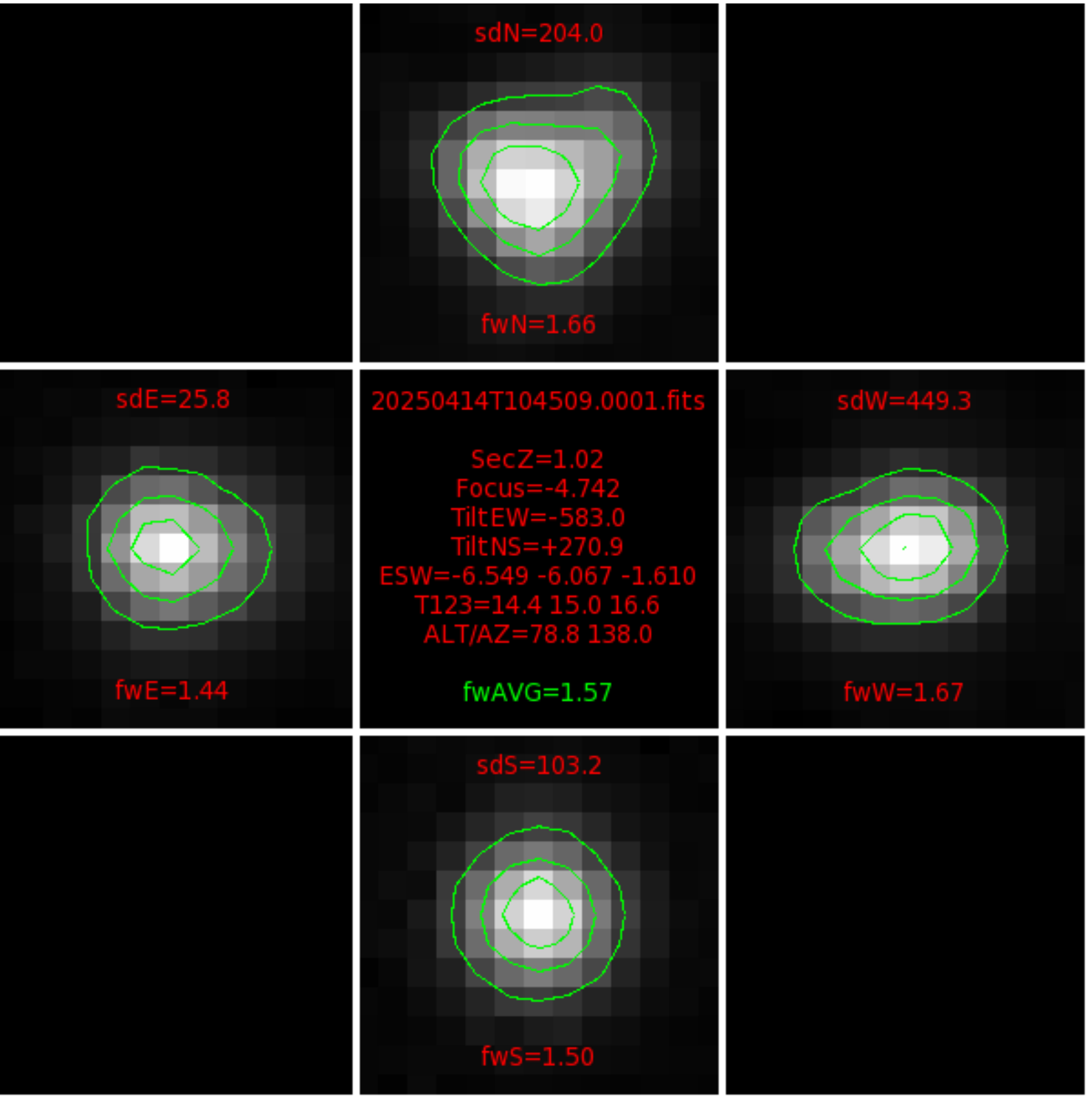
sdN=204.0
fwN=1.66
sdE=25.8
fwE=1.44
20250414T104509.0001.fits
SecZ=1.02
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 15.0 16.6
ALT/AZ=78.8 138.0
fwAVG=1.57
sdW=449.3
fwW=1.67
sdS=103.2
fwS=1.50
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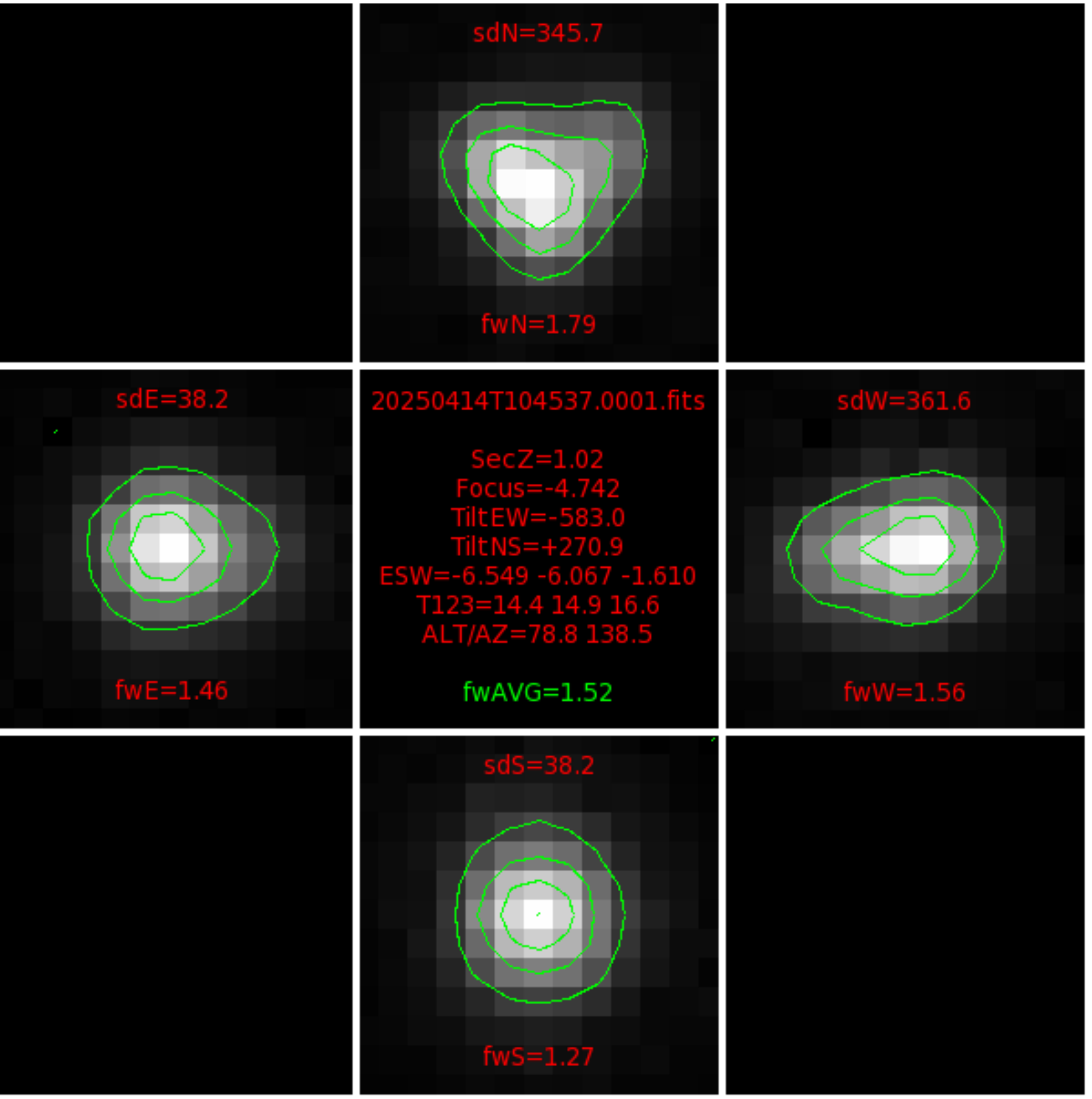
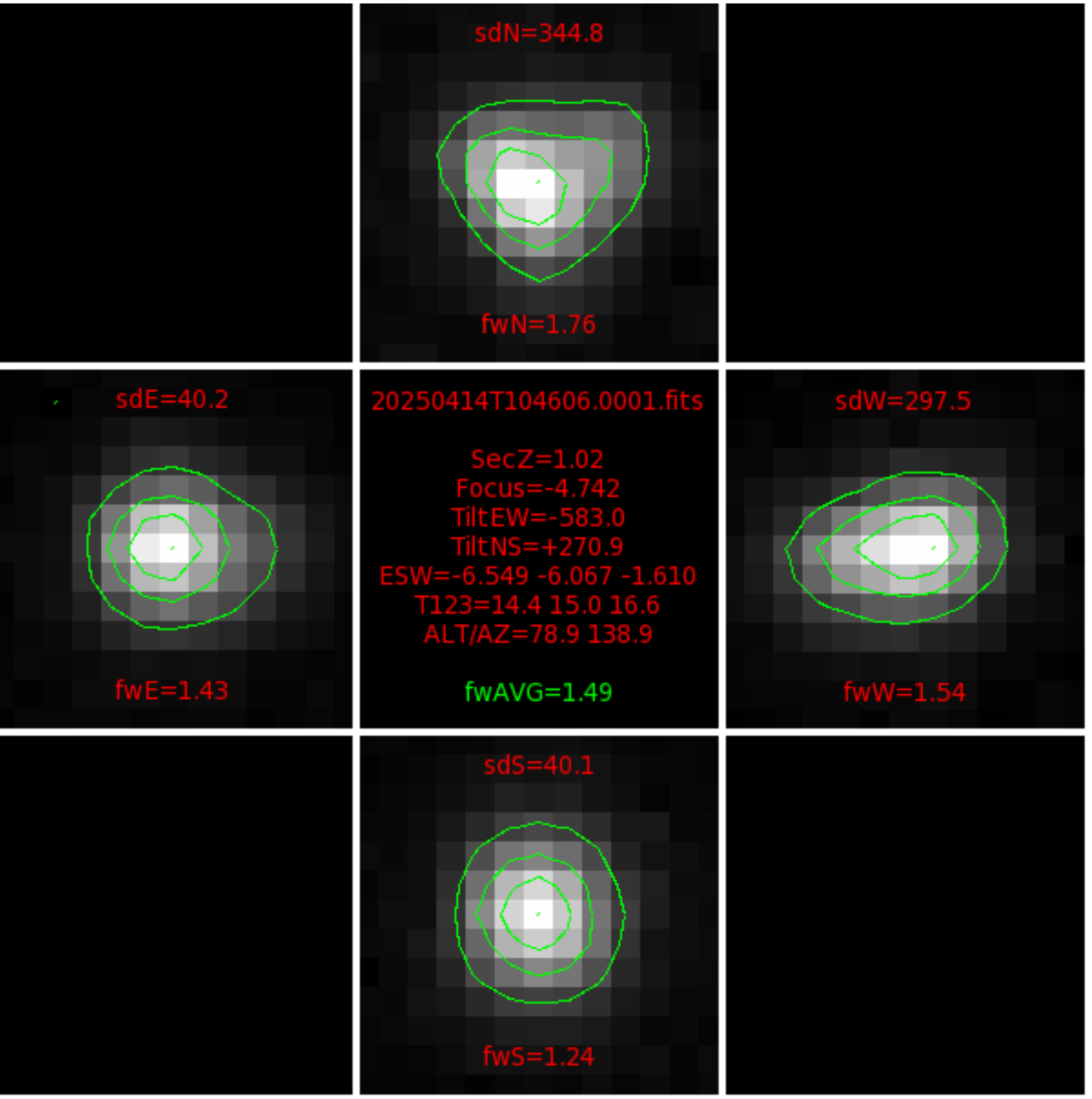

sdN=345.7
fwN=1.79
sdE=38.2
fwE=1.46
20250414T104537.0001.fits
SecZ=1.02
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 14.9 16.6
ALT/AZ=78.8 138.5
fwAVG=1.52
sdW=361.6
fwW=1.56
sdS=38.2
fwS=1.27
0 0 0 0 0 0 0 0 0


sdN=344.8
fwN=1.76
sdE=40.2
fwE=1.43
20250414T104606.0001.fits
SecZ=1.02
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 15.0 16.6
ALT/AZ=78.9 138.9
fwAVG=1.49
sdW=297.5
fwW=1.54
sdS=40.1
fwS=1.24
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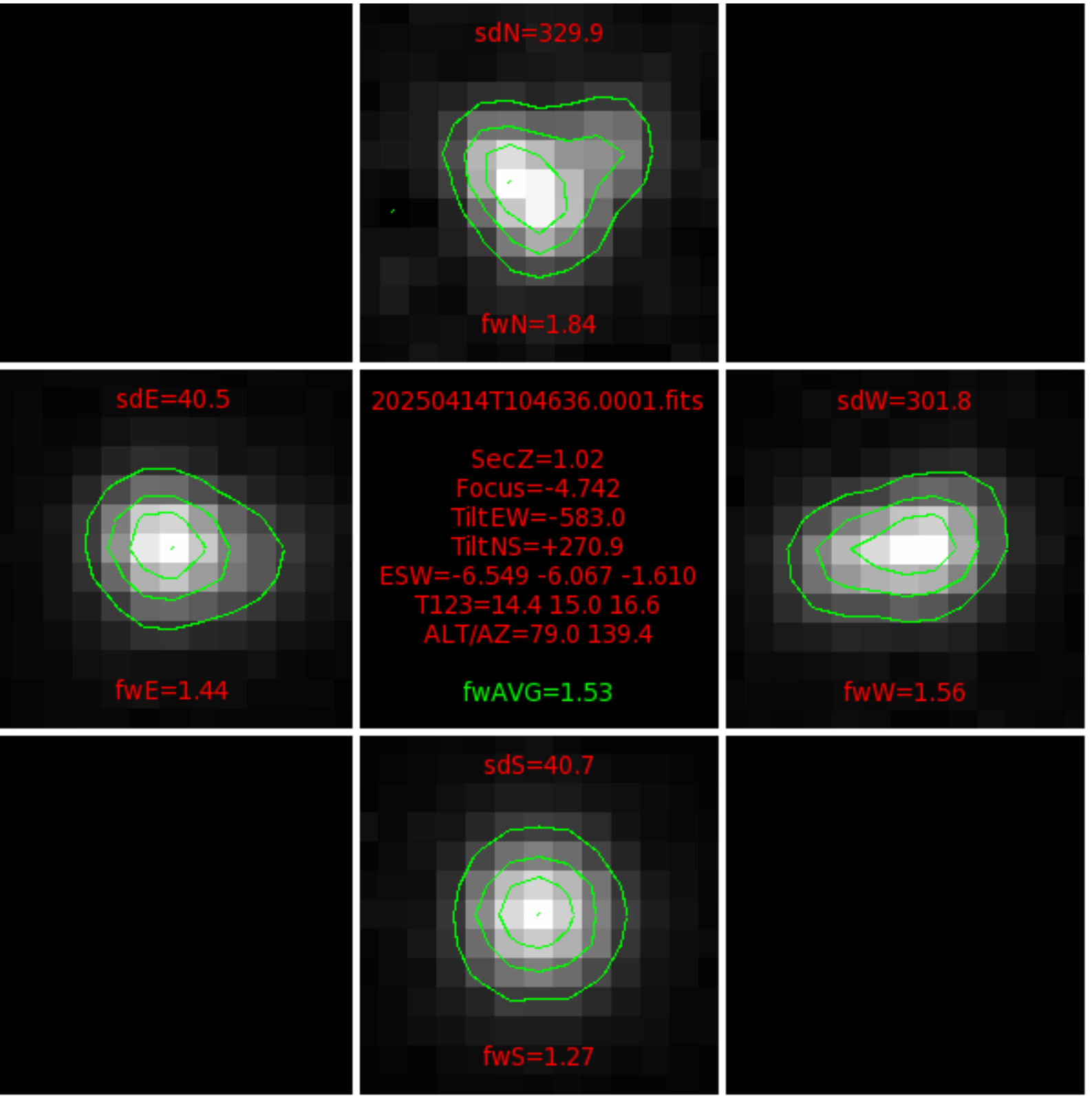
sdN=329.9
fwN=1.84
sdE=40.5
fwE=1.44
20250414T104636.0001.fits
SecZ=1.02
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 15.0 16.6
ALT/AZ=79.0 139.4
fwAVG=1.53
sdW=301.8
fwW=1.56
sdS=40.7
fwS=1.27
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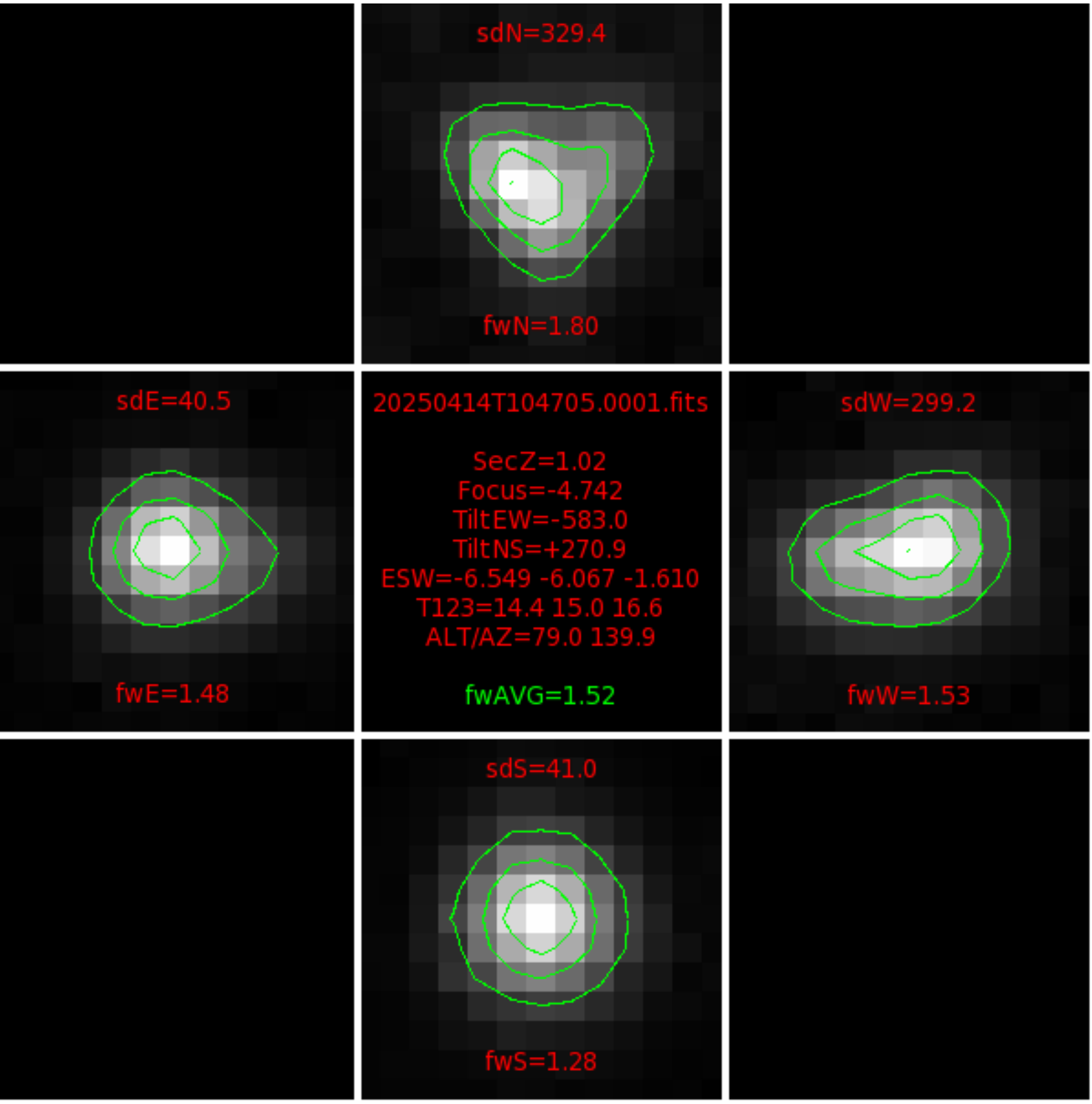
sdN=329.4
fwN=1.80
sdE=40.5
fwE=1.48
20250414T104705.0001.fits
SecZ=1.02
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 15.0 16.6
ALT/AZ=79.0 139.9
fwAVG=1.52
sdW=299.2
fwW=1.53
sdS=41.0
fwS=1.28
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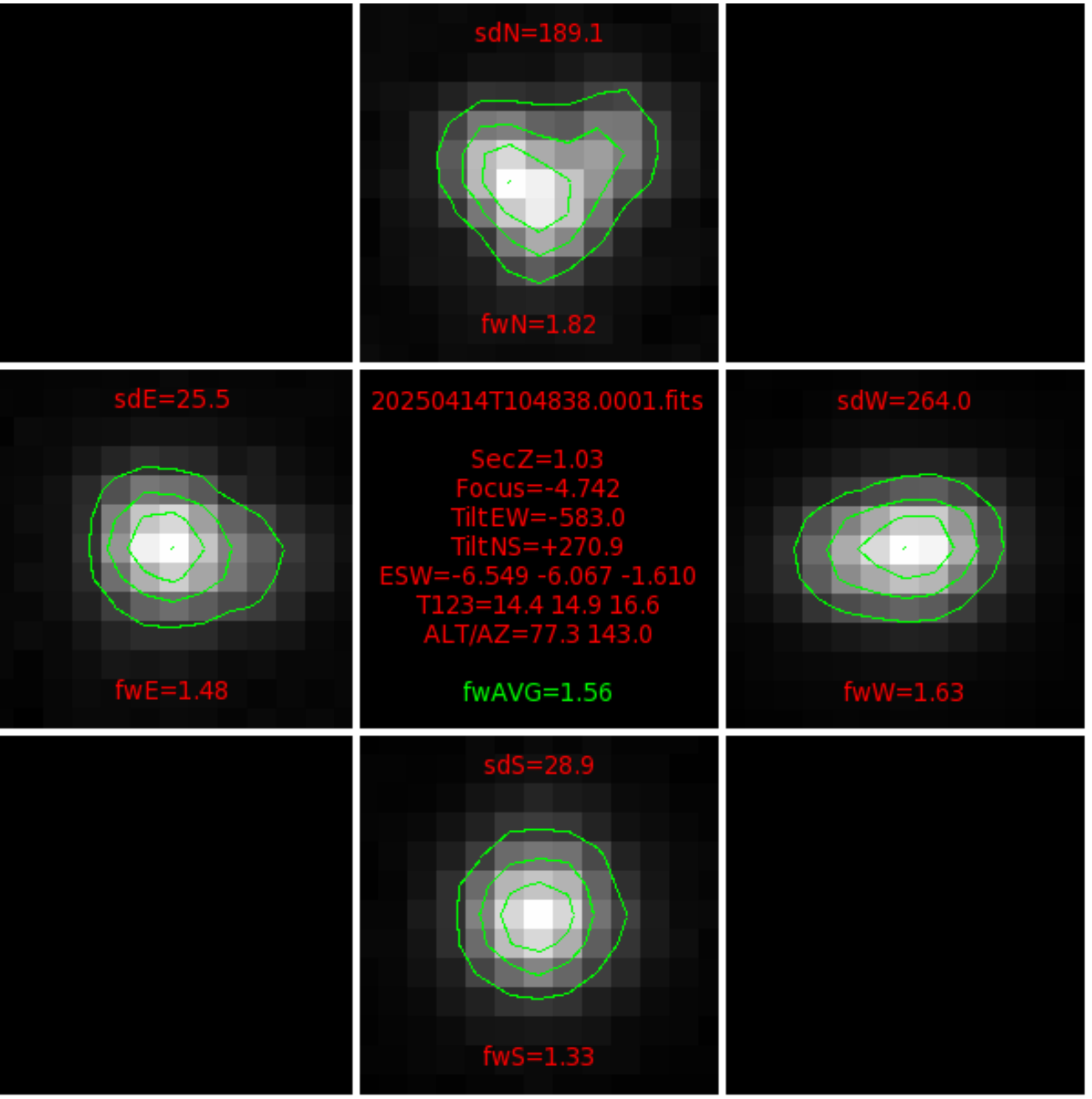
sdN=189.1
fwN=1.82
sdE=25.5
fwE=1.48
20250414T104838.0001.fits
SecZ=1.03
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 14.9 16.6
ALT/AZ=77.3 143.0
fwAVG=1.56
sdW=264.0
fwW=1.63
sdS=28.9
fwS=1.33
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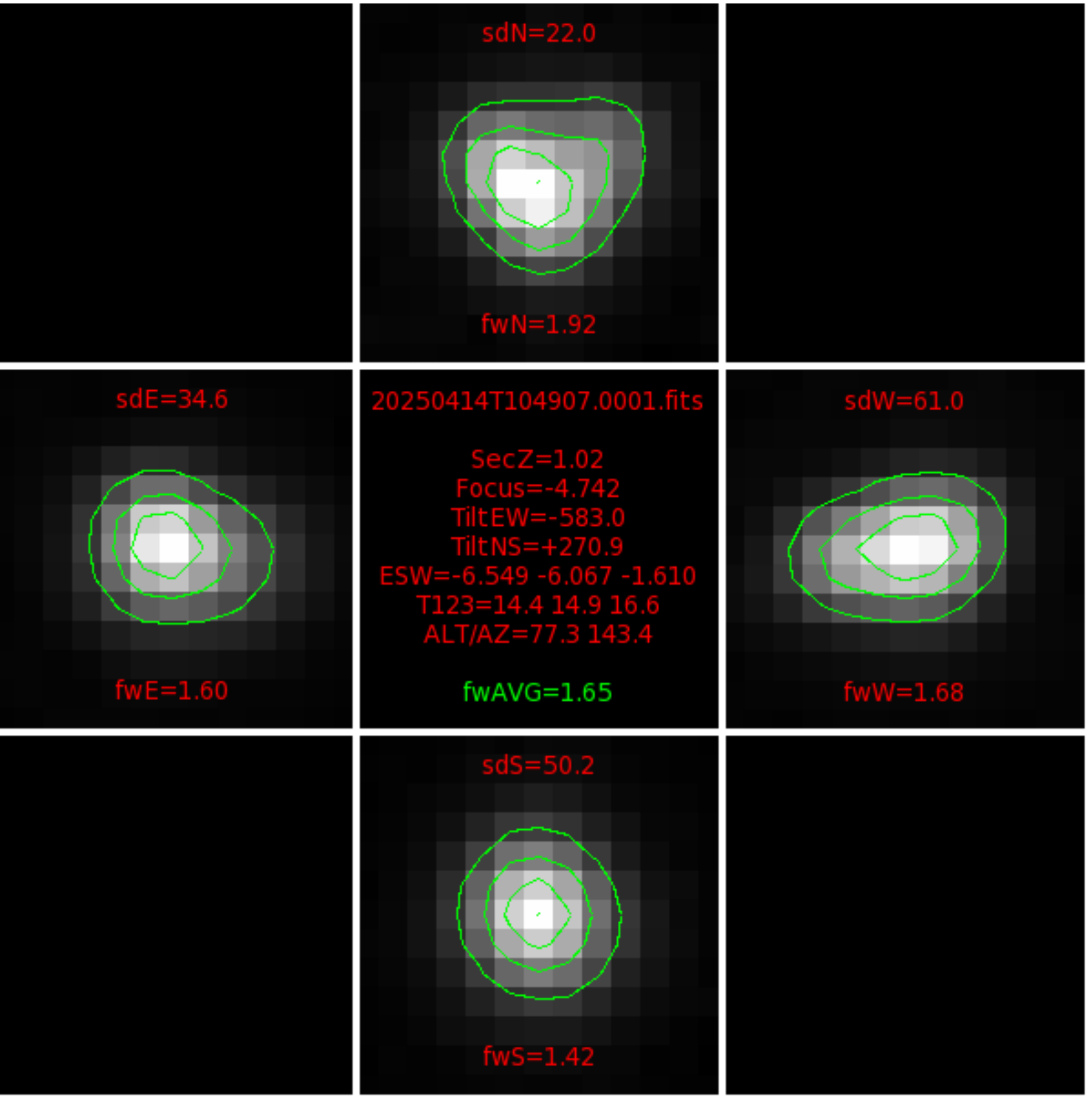
sdN=22.0
fwN=1.92
sdE=34.6
fwE=1.60
20250414T104907.0001.fits
SecZ=1.02
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 14.9 16.6
ALT/AZ=77.3 143.4
fwAVG=1.65
sdW=61.0
fwW=1.68
sdS=50.2
fwS=1.42
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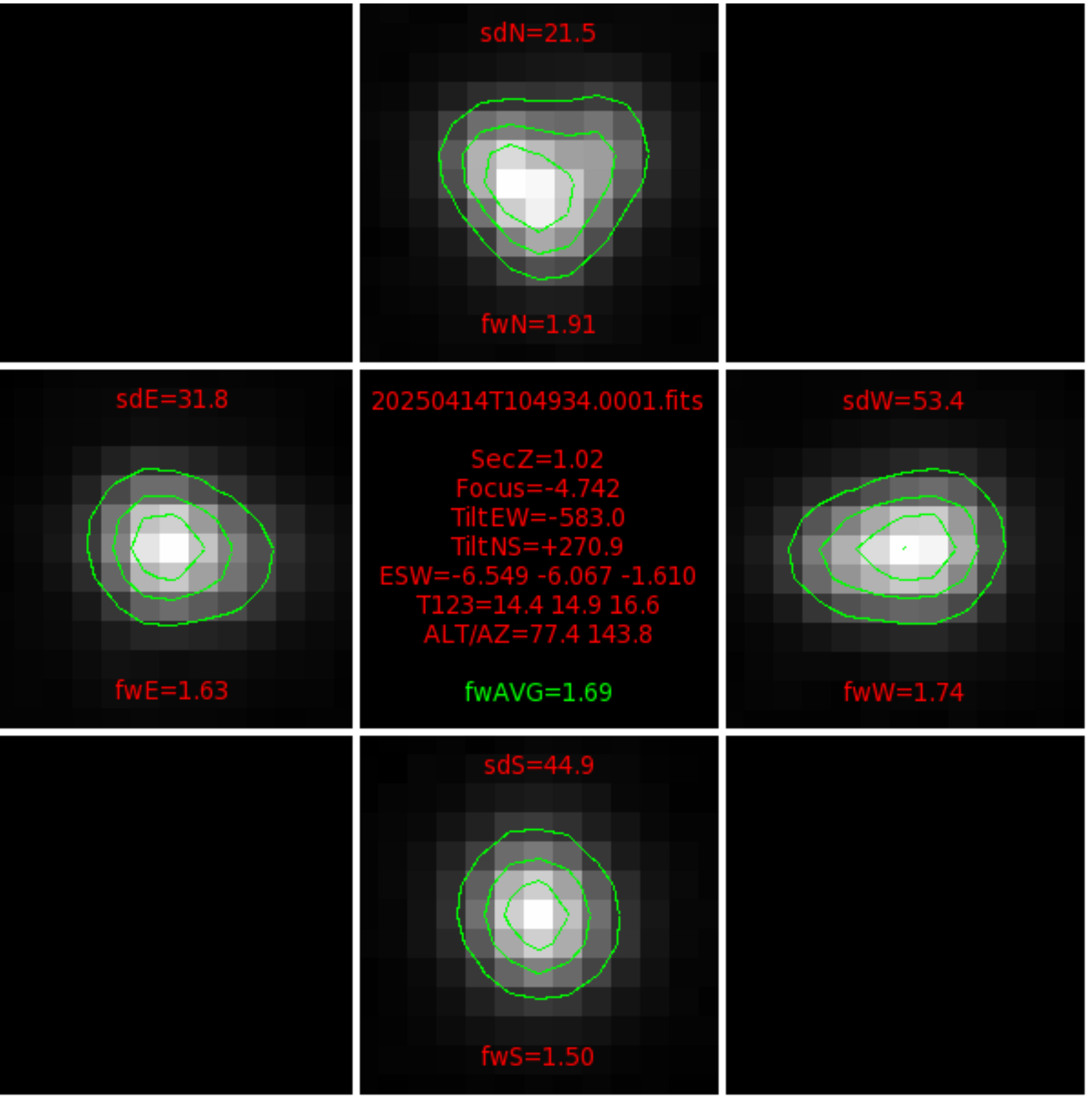
sdN=21.5
fwN=1.91
sdE=31.8
fwE=1.63
20250414T104934.0001.fits
SecZ=1.02
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 14.9 16.6
ALT/AZ=77.4 143.8
fwAVG=1.69
sdW=53.4
fwW=1.74
sdS=44.9
fwS=1.50
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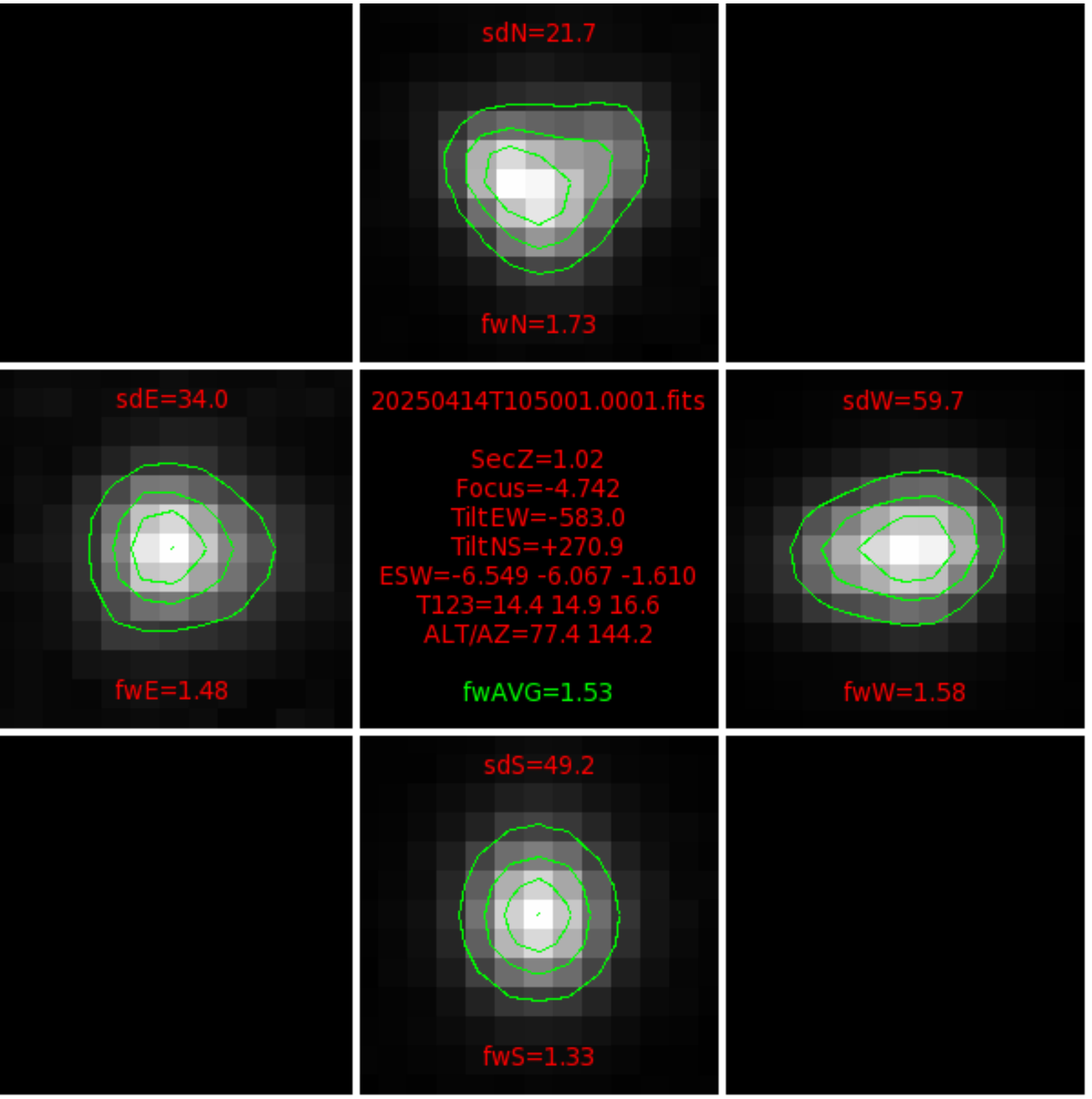
sdN=21.7
fwN=1.73
sdE=34.0
fwE=1.48
20250414T105001.0001.fits
SecZ=1.02
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 14.9 16.6
ALT/AZ=77.4 144.2
fwAVG=1.53
sdW=59.7
fwW=1.58
sdS=49.2
fwS=1.33
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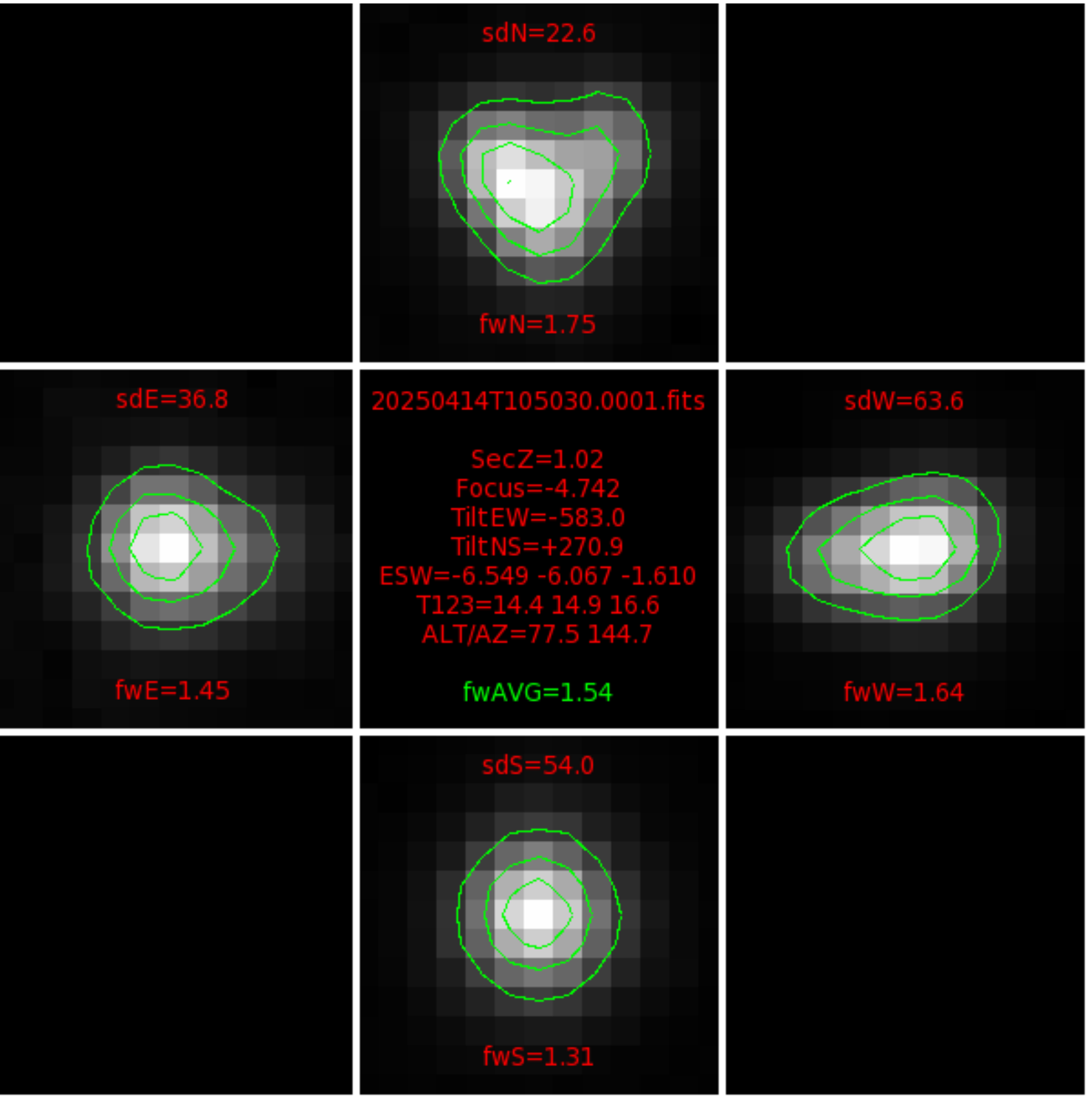
sdN=22.6
fwN=1.75
sdE=36.8
fwE=1.45
20250414T105030.0001.fits
SecZ=1.02
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 14.9 16.6
ALT/AZ=77.5 144.7
fwAVG=1.54
sdW=63.6
fwW=1.64
sdS=54.0
fwS=1.31
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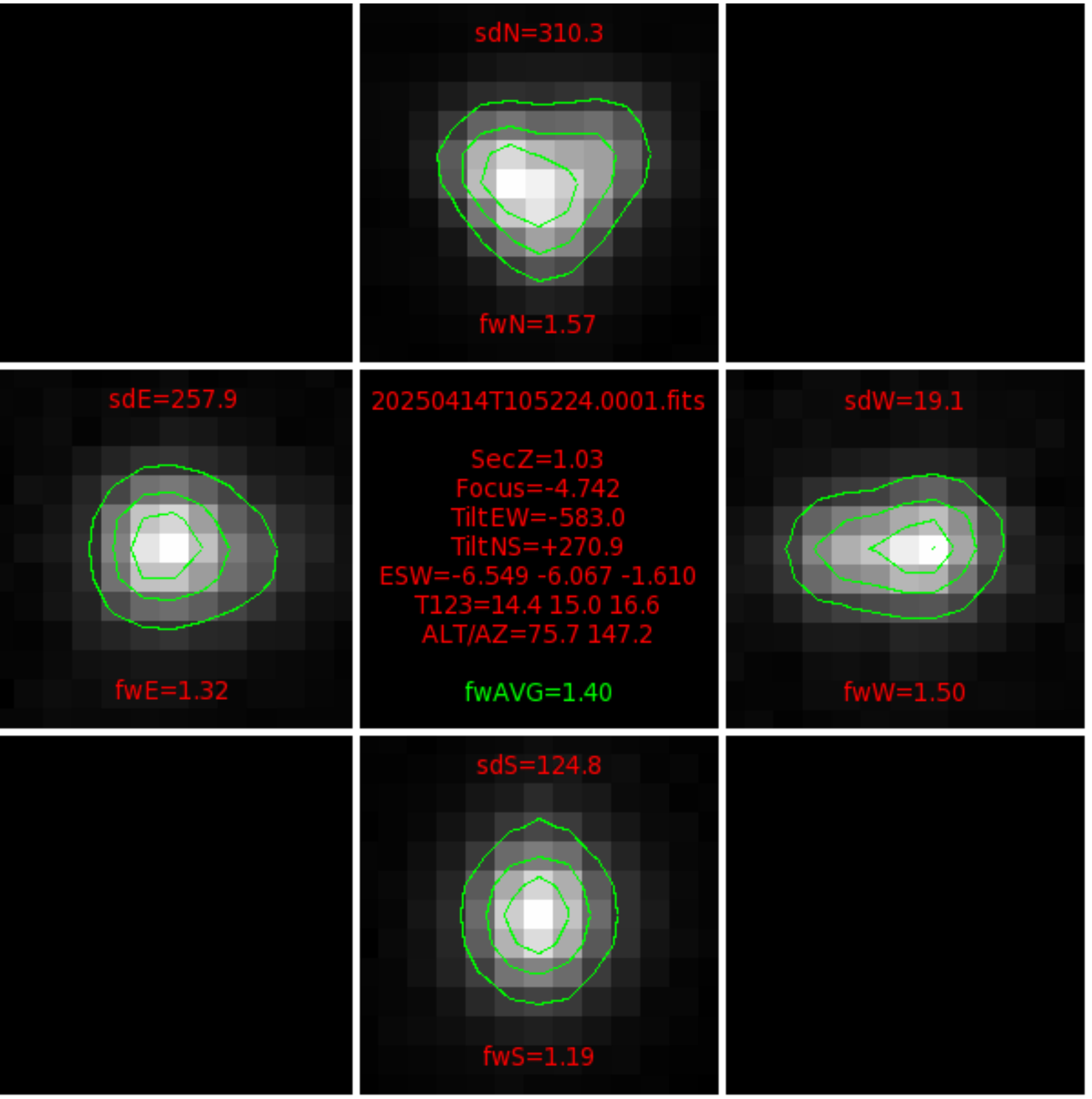
sdN=310.3
fwN=1.57
sdE=257.9
fwE=1.32
20250414T105224.0001.fits
SecZ=1.03
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 15.0 16.6
ALT/AZ=75.7 147.2
fwAVG=1.40
sdW=19.1
fwW=1.50
sdS=124.8
fwS=1.19
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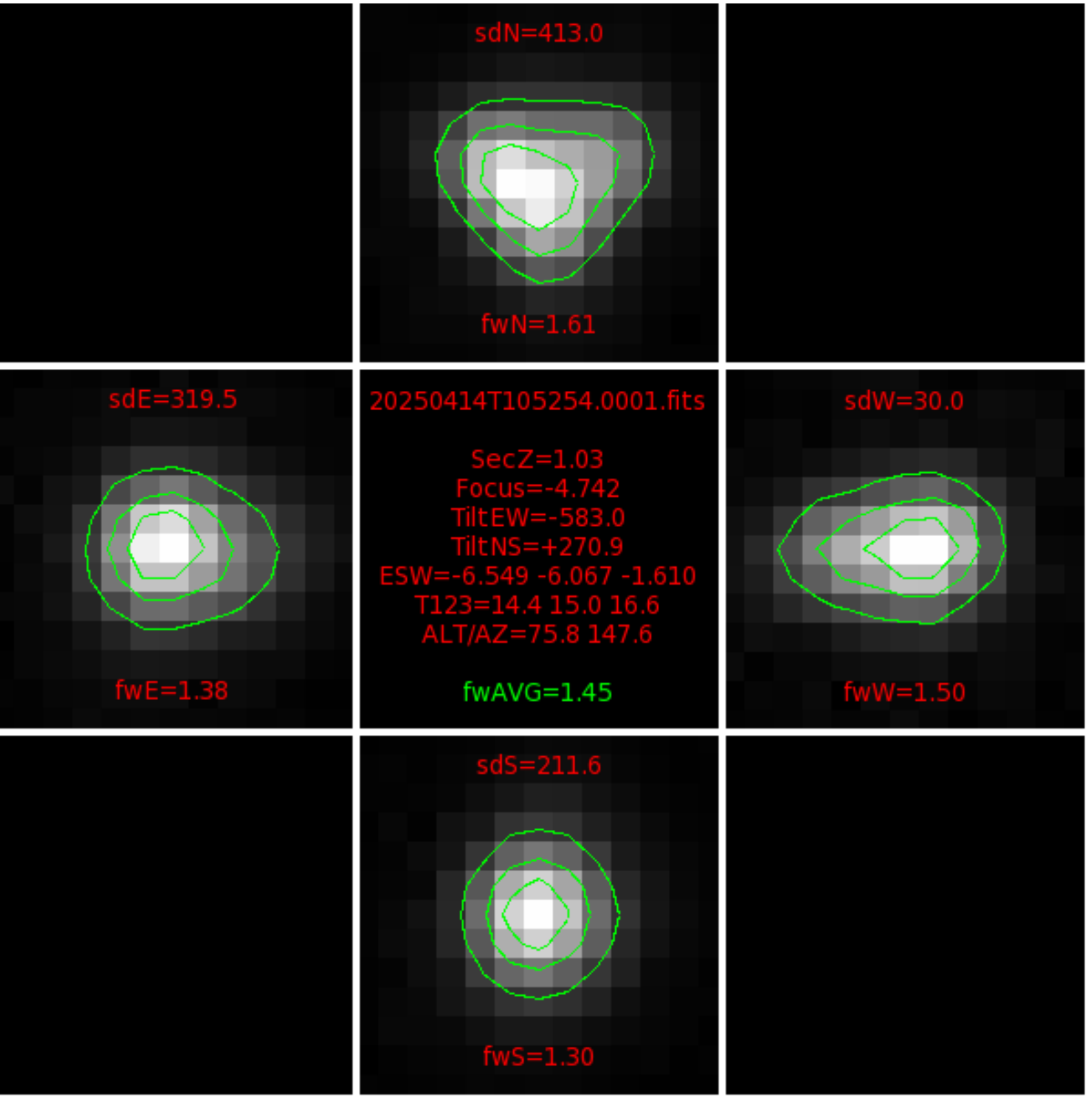
sdN=413.0
fwN=1.61
sdE=319.5
fwE=1.38
20250414T105254.0001.fits
SecZ=1.03
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 15.0 16.6
ALT/AZ=75.8 147.6
fwAVG=1.45
sdW=30.0
fwW=1.50
sdS=211.6
fwS=1.30
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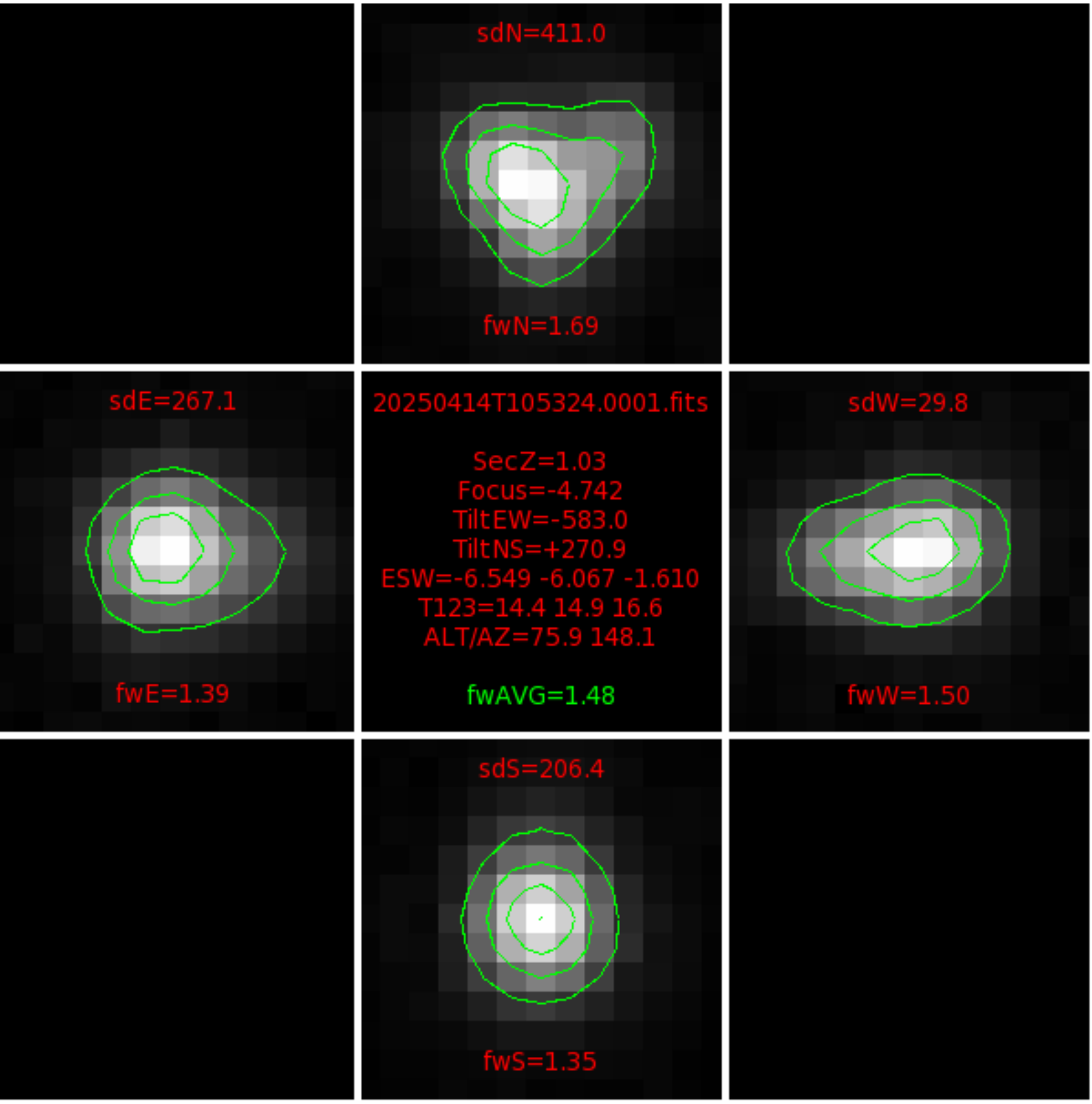
sdN=411.0
fwN=1.69
sdE=267.1
fwE=1.39
20250414T105324.0001.fits
SecZ=1.03
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 14.9 16.6
ALT/AZ=75.9 148.1
fwAVG=1.48
sdW=29.8
fwW=1.50
sdS=206.4
fwS=1.35
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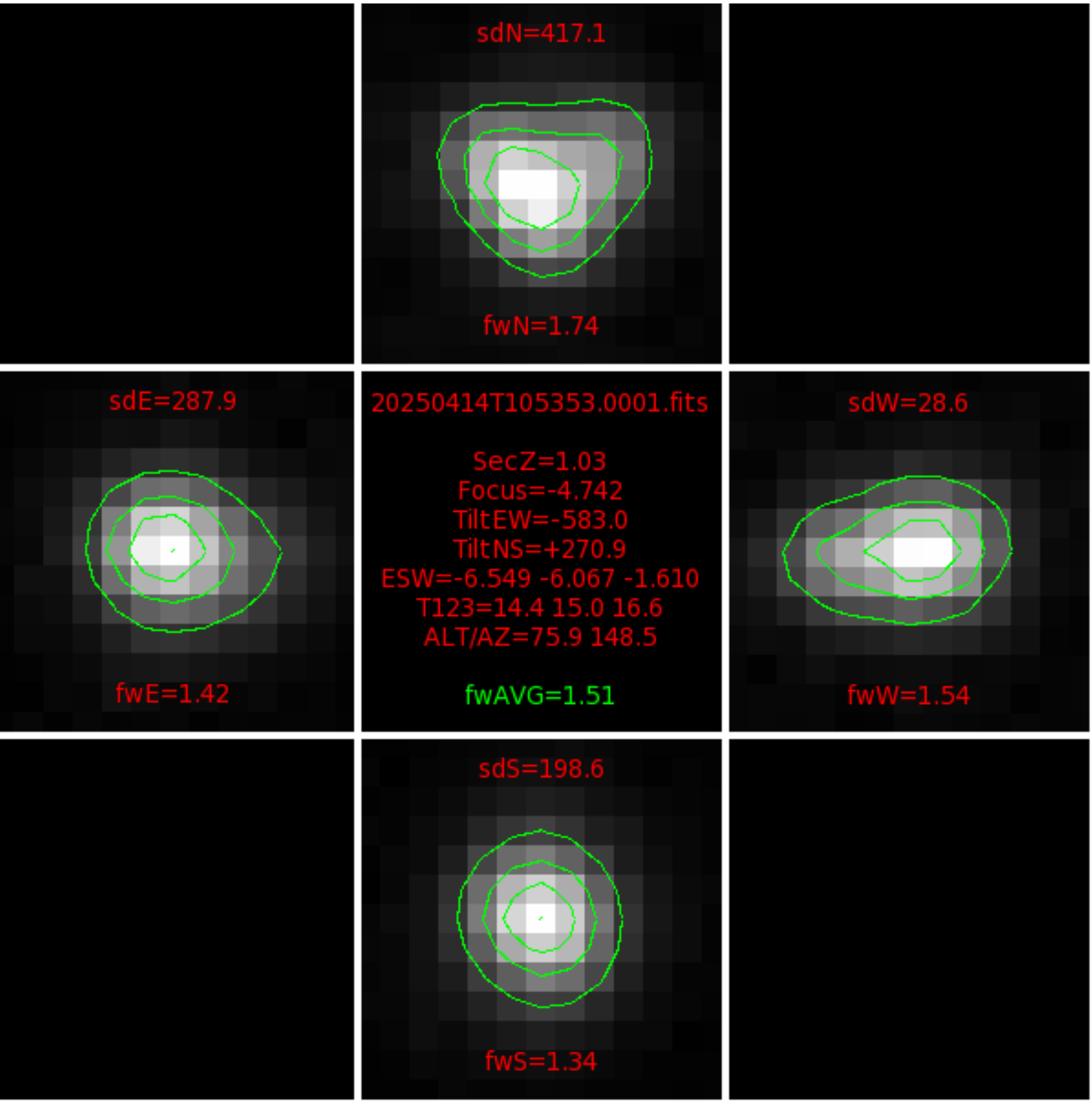
sdN=417.1
fwN=1.74
sdE=287.9
fwE=1.42
20250414T105353.0001.fits
SecZ=1.03
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 15.0 16.6
ALT/AZ=75.9 148.5
fwAVG=1.51
sdW=28.6
fwW=1.54
sdS=198.6
fwS=1.34
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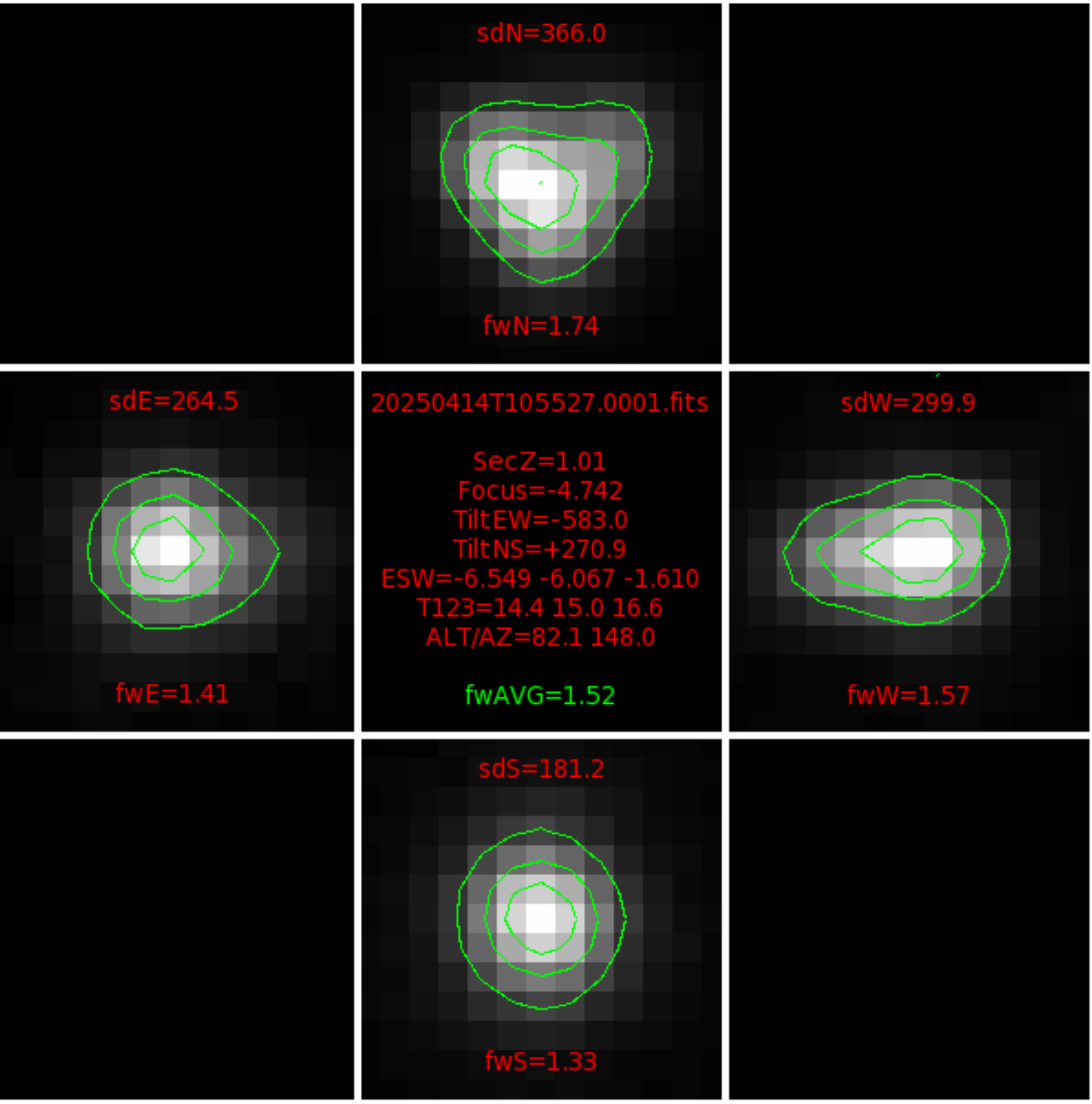
sdN=366.0
fwN=1.74
sdE=264.5
fwE=1.41
20250414T105527.0001.fits
SecZ=1.01
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 15.0 16.6
ALT/AZ=82.1 148.0
fwAVG=1.52
sdW=299.9
fwW=1.57
sdS=181.2
fwS=1.33
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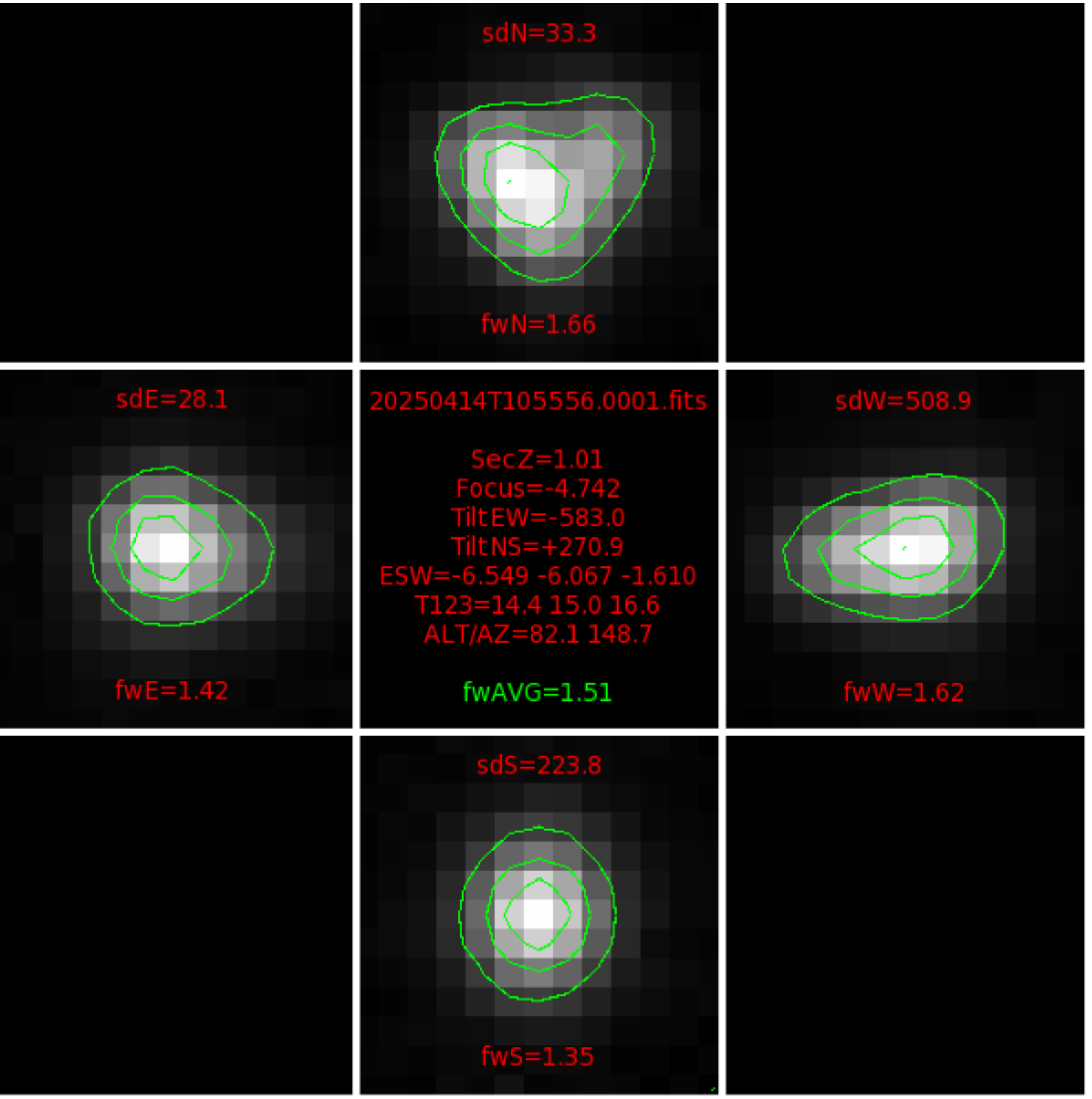
sdN=33.3
fwN=1.66
sdE=28.1
fwE=1.42
20250414T105556.0001.fits
SecZ=1.01
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 15.0 16.6
ALT/AZ=82.1 148.7
fwAVG=1.51
sdW=508.9
fwW=1.62
sdS=223.8
fwS=1.35
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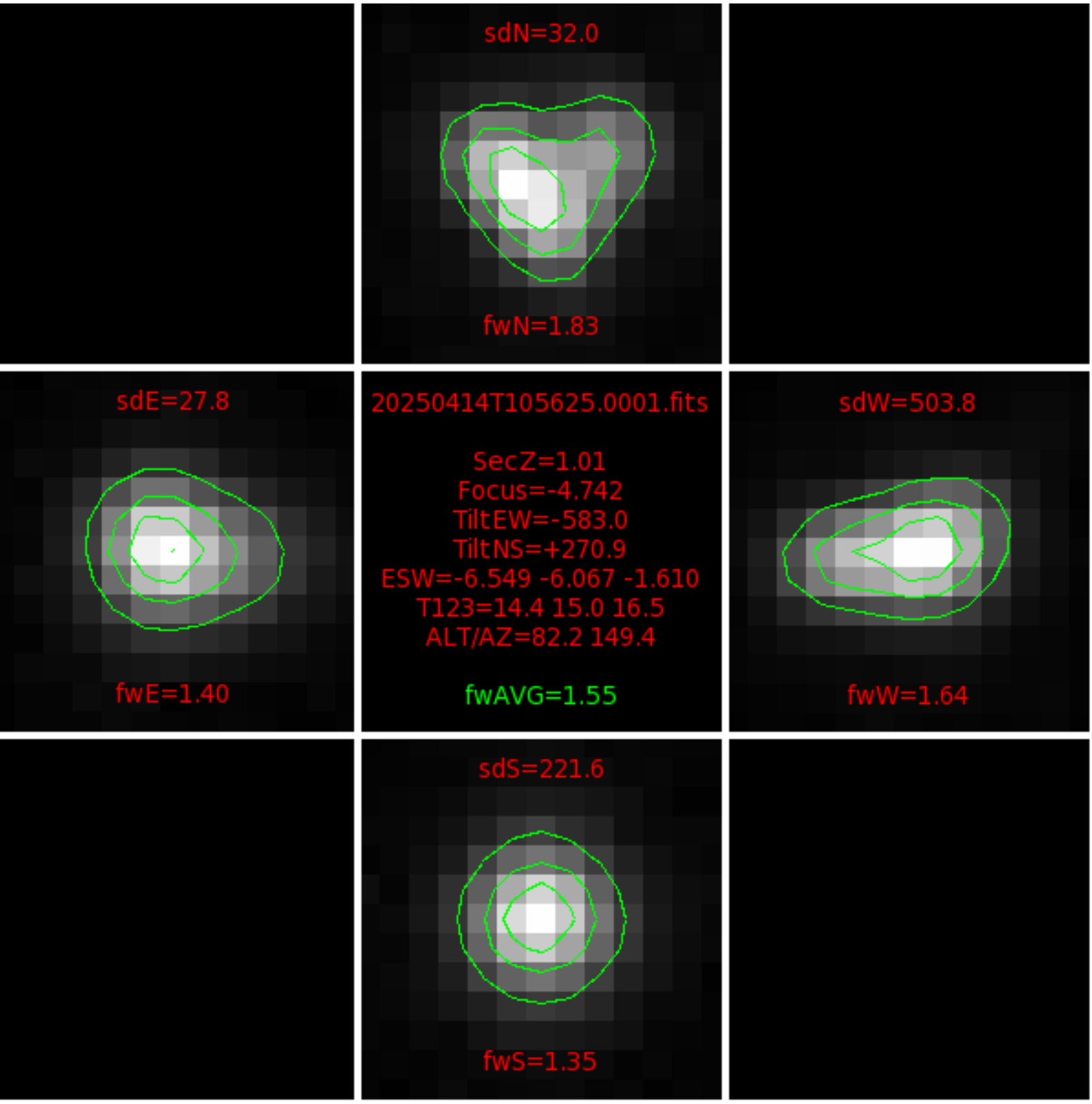
sdN=32.0
fwN=1.83
sdE=27.8
fwE=1.40
20250414T105625.0001.fits
SecZ=1.01
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 15.0 16.5
ALT/AZ=82.2 149.4
fwAVG=1.55
sdW=503.8
fwW=1.64
sdS=221.6
fwS=1.35
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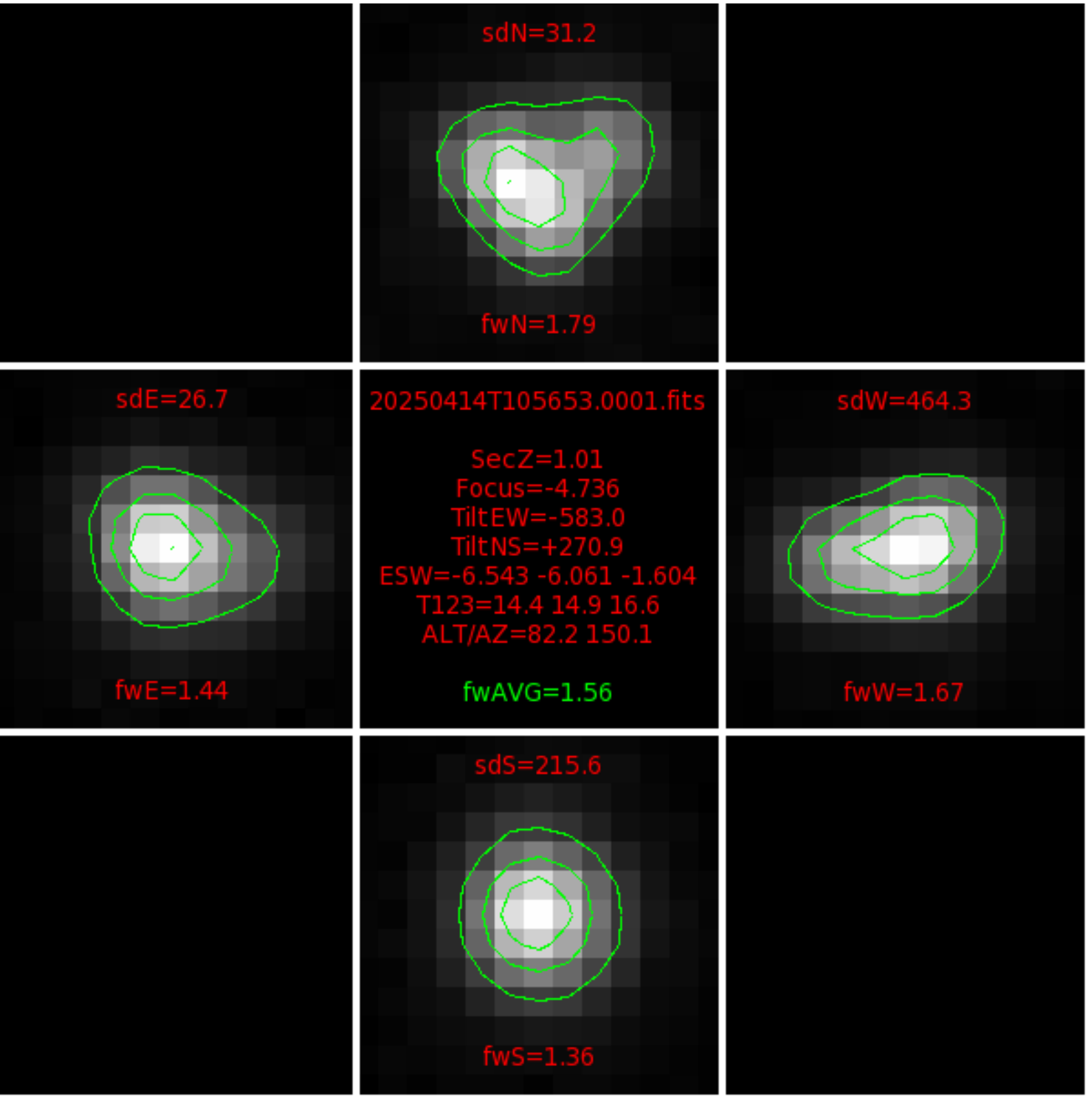
sdN=31.2
fwN=1.79
sdE=26.7
fwE=1.44
20250414T105653.0001.fits
SecZ=1.01
Focus=-4.736
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.543 -6.061 -1.604
T123=14.4 14.9 16.6
ALT/AZ=82.2 150.1
fwAVG=1.56
sdW=464.3
fwW=1.67
sdS=215.6
fwS=1.36
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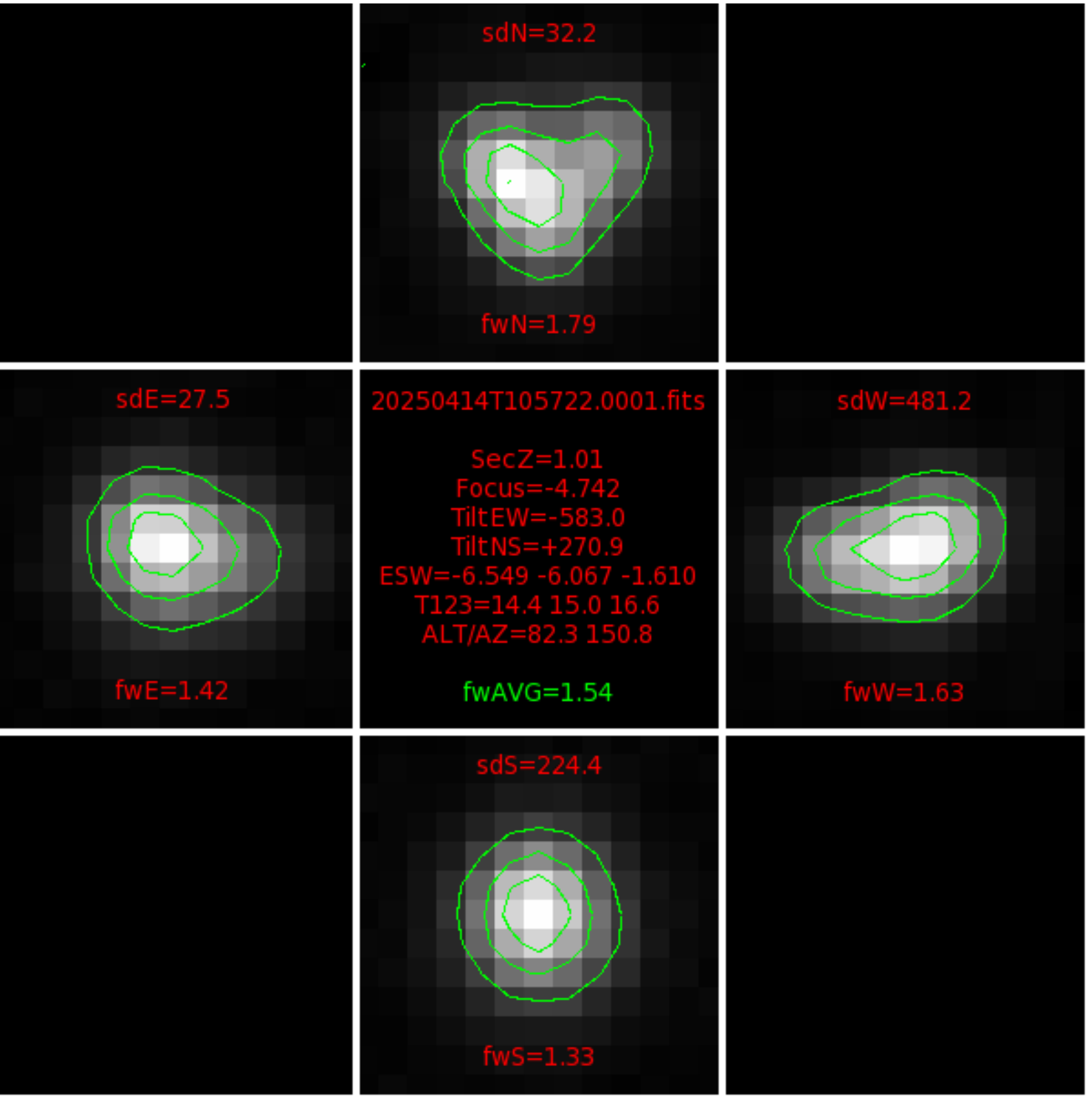
sdN=32.2
fwN=1.79
sdE=27.5
fwE=1.42
20250414T105722.0001.fits
SecZ=1.01
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 15.0 16.6
ALT/AZ=82.3 150.8
fwAVG=1.54
sdW=481.2
fwW=1.63
sdS=224.4
fwS=1.33
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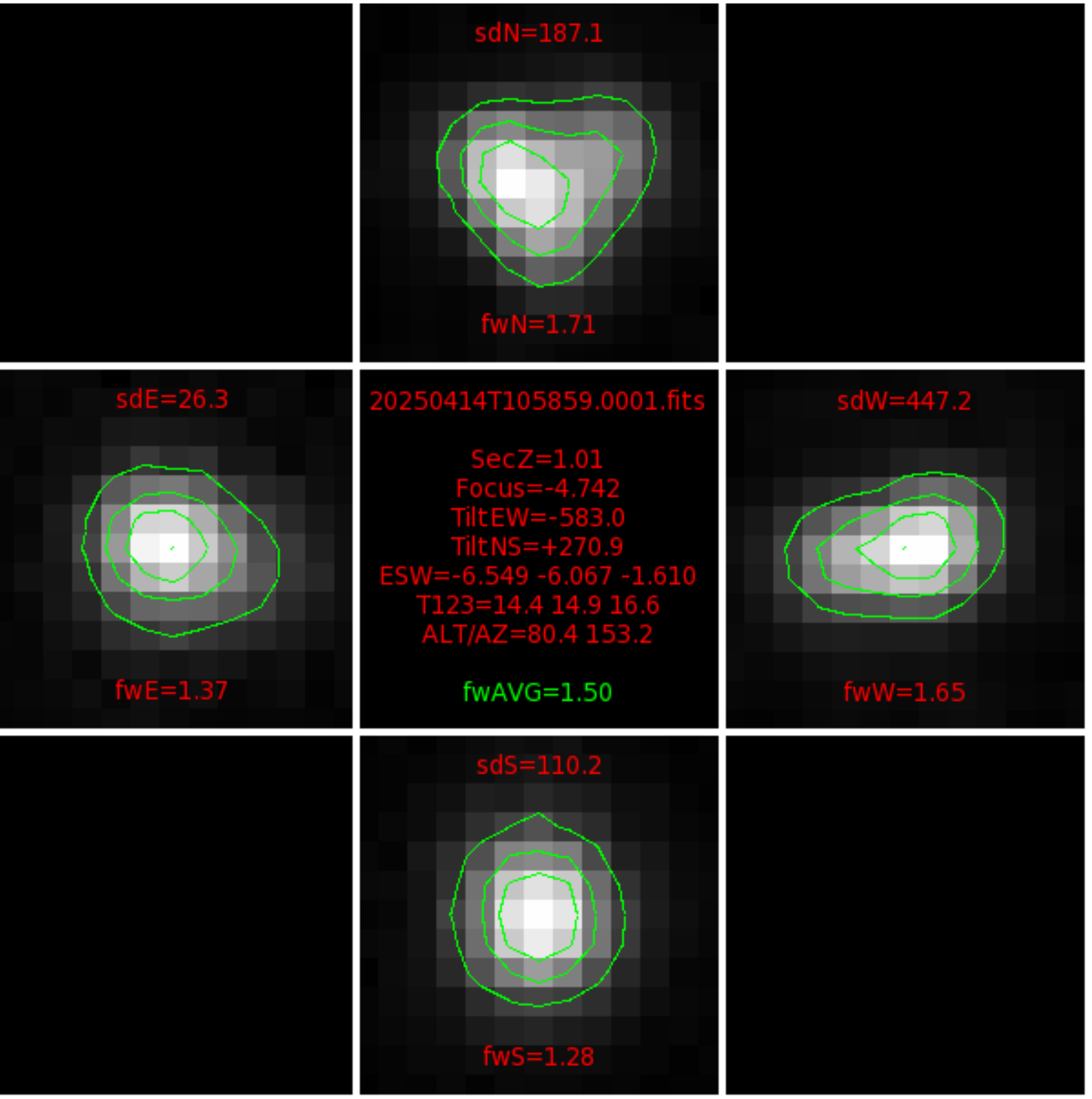
sdN=187.1
fwN=1.71
sdE=26.3
fwE=1.37
20250414T105859.0001.fits
SecZ=1.01
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 14.9 16.6
ALT/AZ=80.4 153.2
fwAVG=1.50
sdW=447.2
fwW=1.65
sdS=110.2
fwS=1.28
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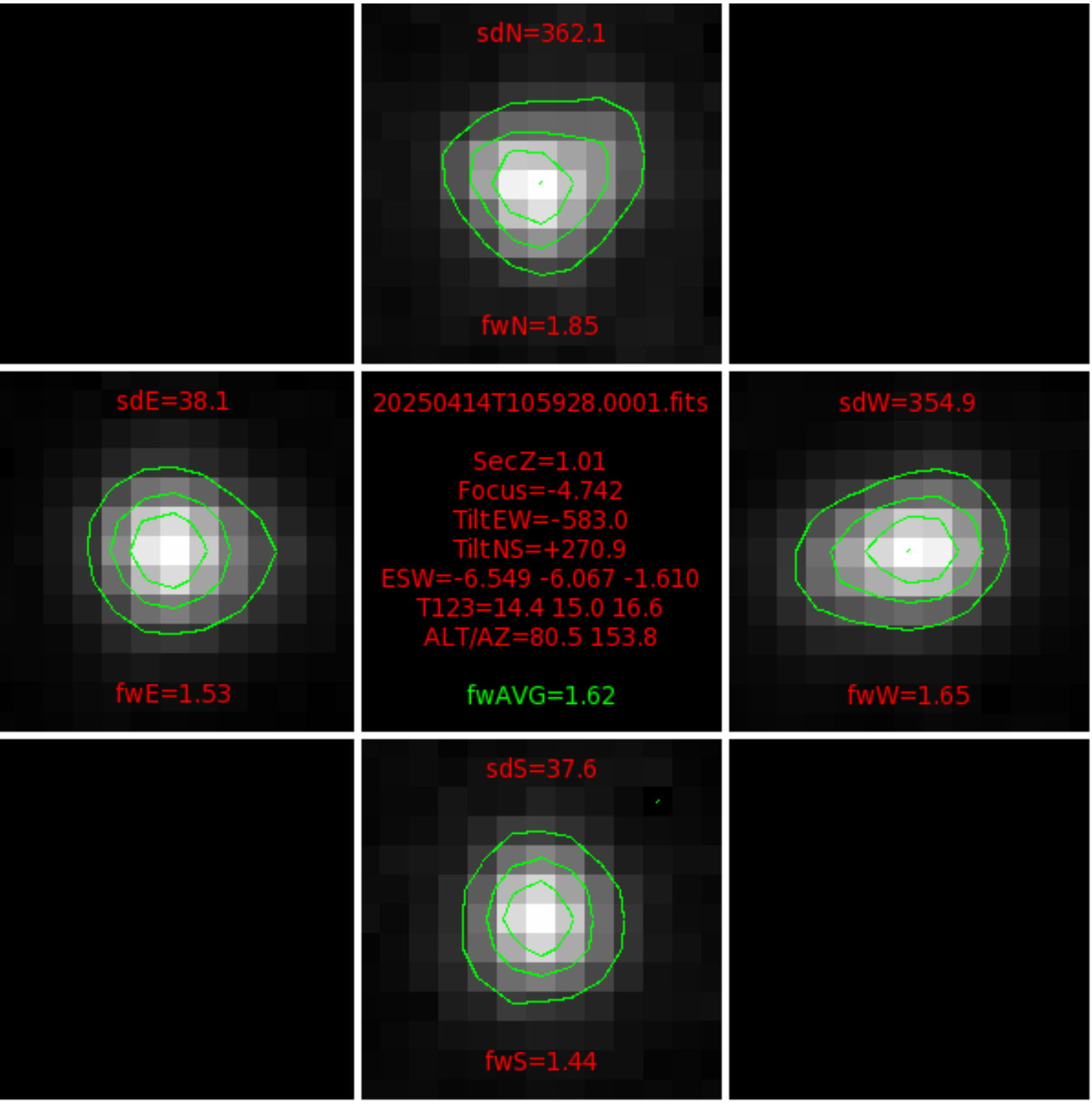
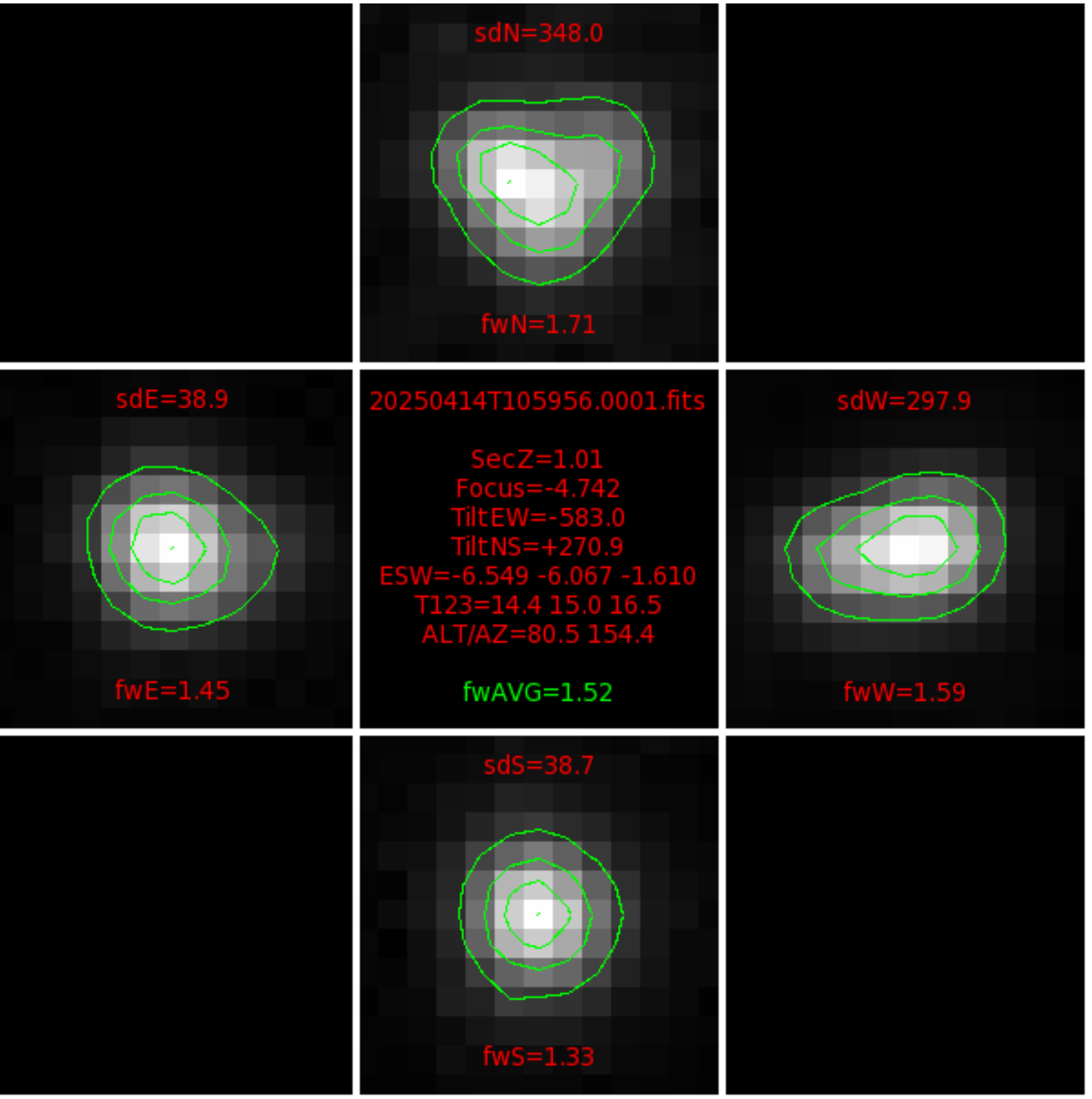

sdN=362.1
fwN=1.85
sdE=38.1
fwE=1.53
20250414T105928.0001.fits
SecZ=1.01
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 15.0 16.6
ALT/AZ=80.5 153.8
fwAVG=1.62
sdW=354.9
fwW=1.65
sdS=37.6
fwS=1.44
0 0 0 0 0 0 0 0 0


sdN=348.0
fwN=1.71
sdE=38.9
fwE=1.45
20250414T105956.0001.fits
SecZ=1.01
Focus=-4.742
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.549 -6.067 -1.610
T123=14.4 15.0 16.5
ALT/AZ=80.5 154.4
fwAVG=1.52
sdW=297.9
fwW=1.59
sdS=38.7
fwS=1.33
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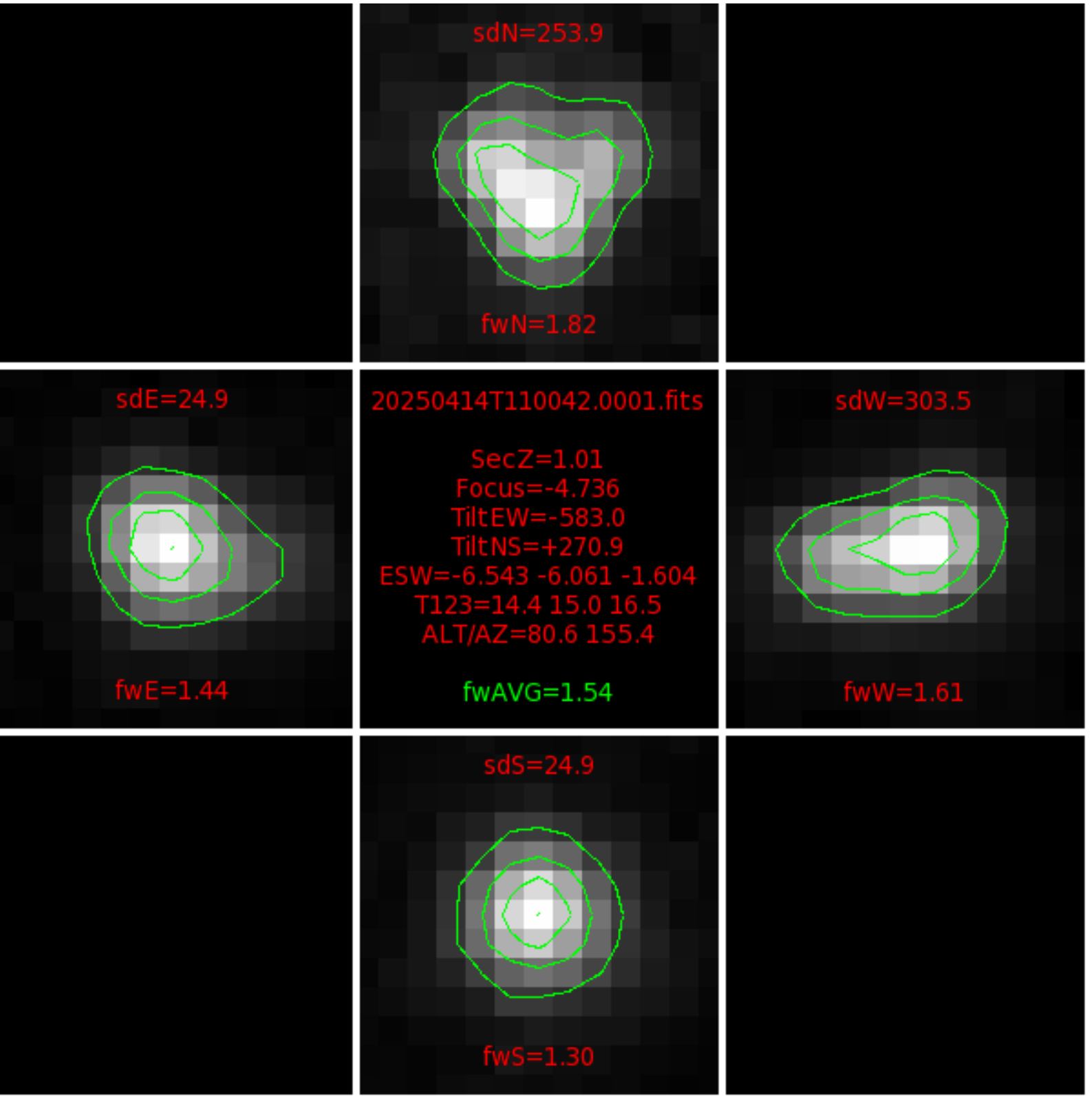
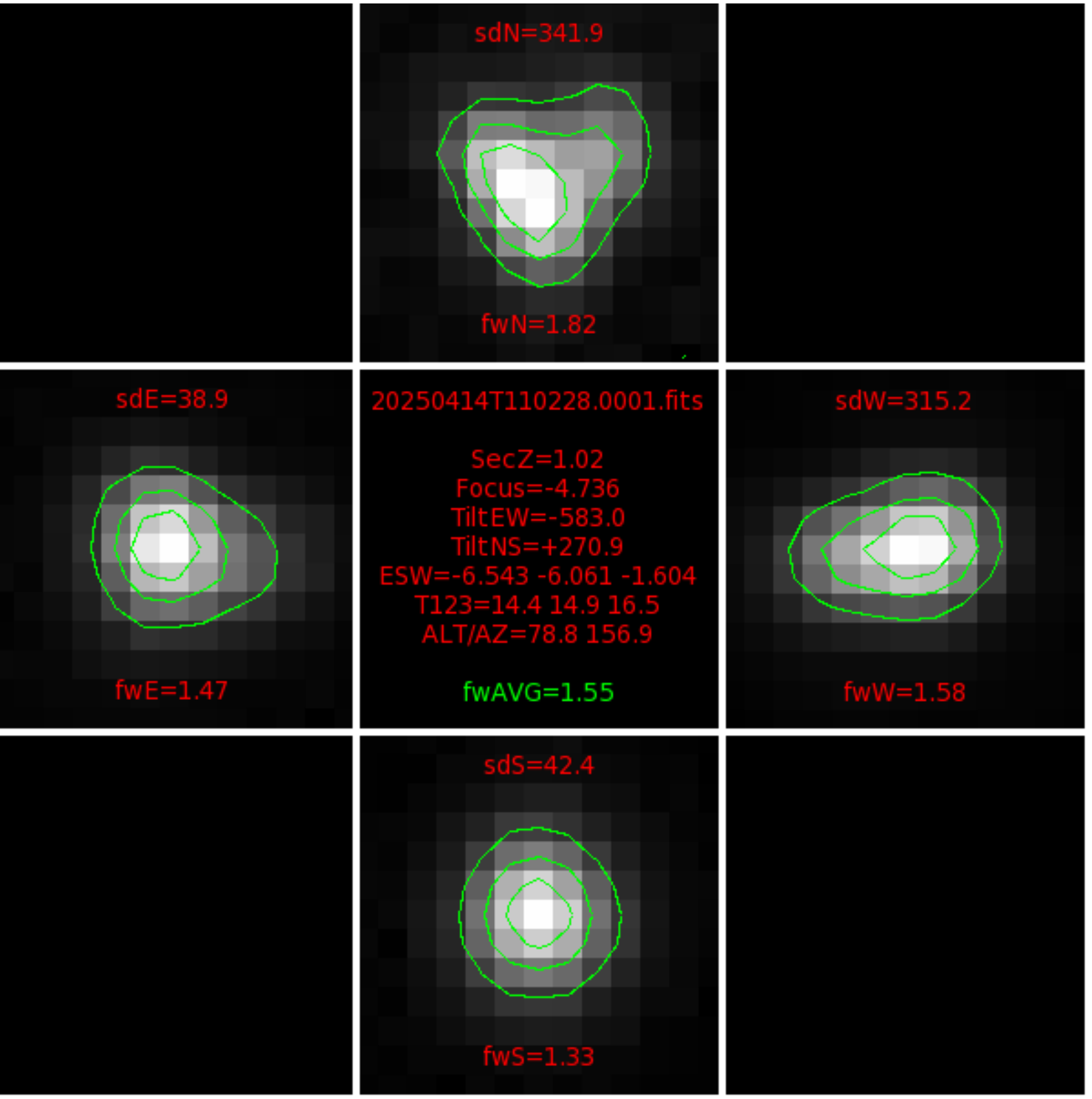
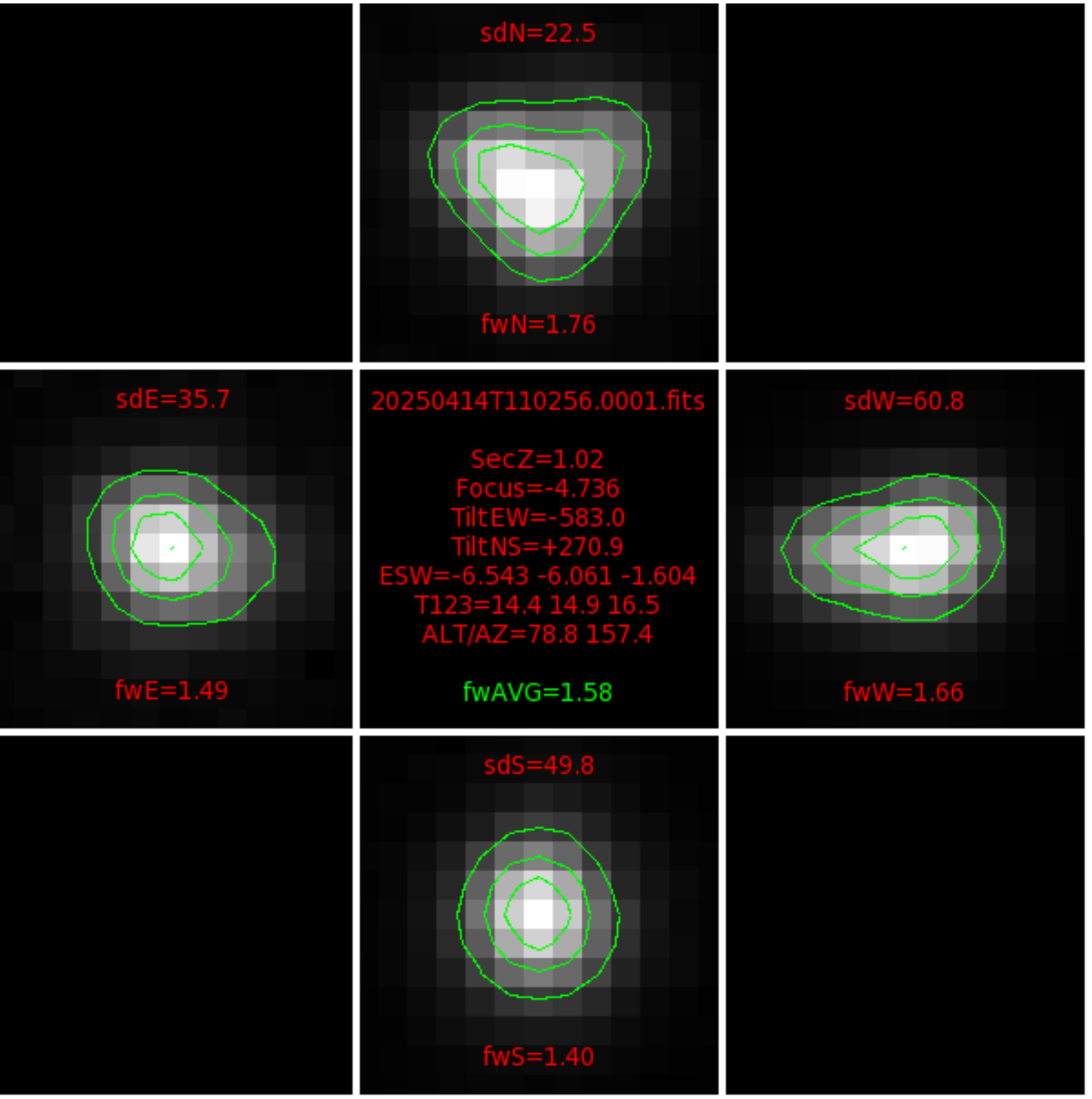

sdN=253.9
fwN=1.82
sdE=24.9
fwE=1.44
20250414T110042.0001.fits
SecZ=1.01
Focus=-4.736
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.543 -6.061 -1.604
T123=14.4 15.0 16.5
ALT/AZ=80.6 155.4
fwAVG=1.54
sdW=303.5
fwW=1.61
sdS=24.9
fwS=1.30
0 0 0 0 0 0 0 0 0


sdN=341.9
fwN=1.82
sdE=38.9
fwE=1.47
20250414T110228.0001.fits
SecZ=1.02
Focus=-4.736
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.543 -6.061 -1.604
T123=14.4 14.9 16.5
ALT/AZ=78.8 156.9
fwAVG=1.55
sdW=315.2
fwW=1.58
sdS=42.4
fwS=1.33
0 0 0 0 0 0 0 0 0


sdN=22.5
fwN=1.76
sdE=35.7
fwE=1.49
20250414T110256.0001.fits
SecZ=1.02
Focus=-4.736
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.543 -6.061 -1.604
T123=14.4 14.9 16.5
ALT/AZ=78.8 157.4
fwAVG=1.58
sdW=60.8
fwW=1.66
sdS=49.8
fwS=1.40
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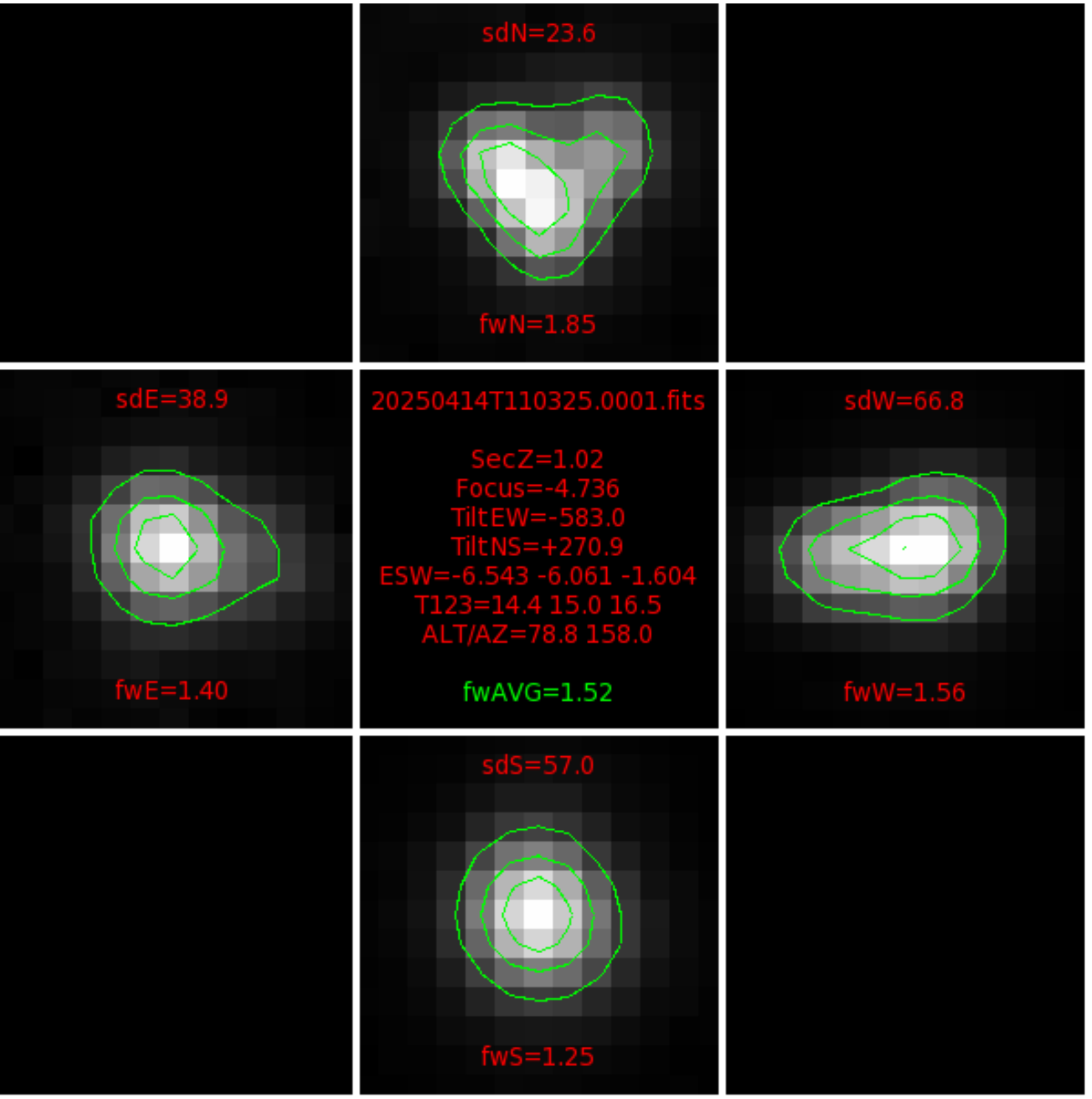
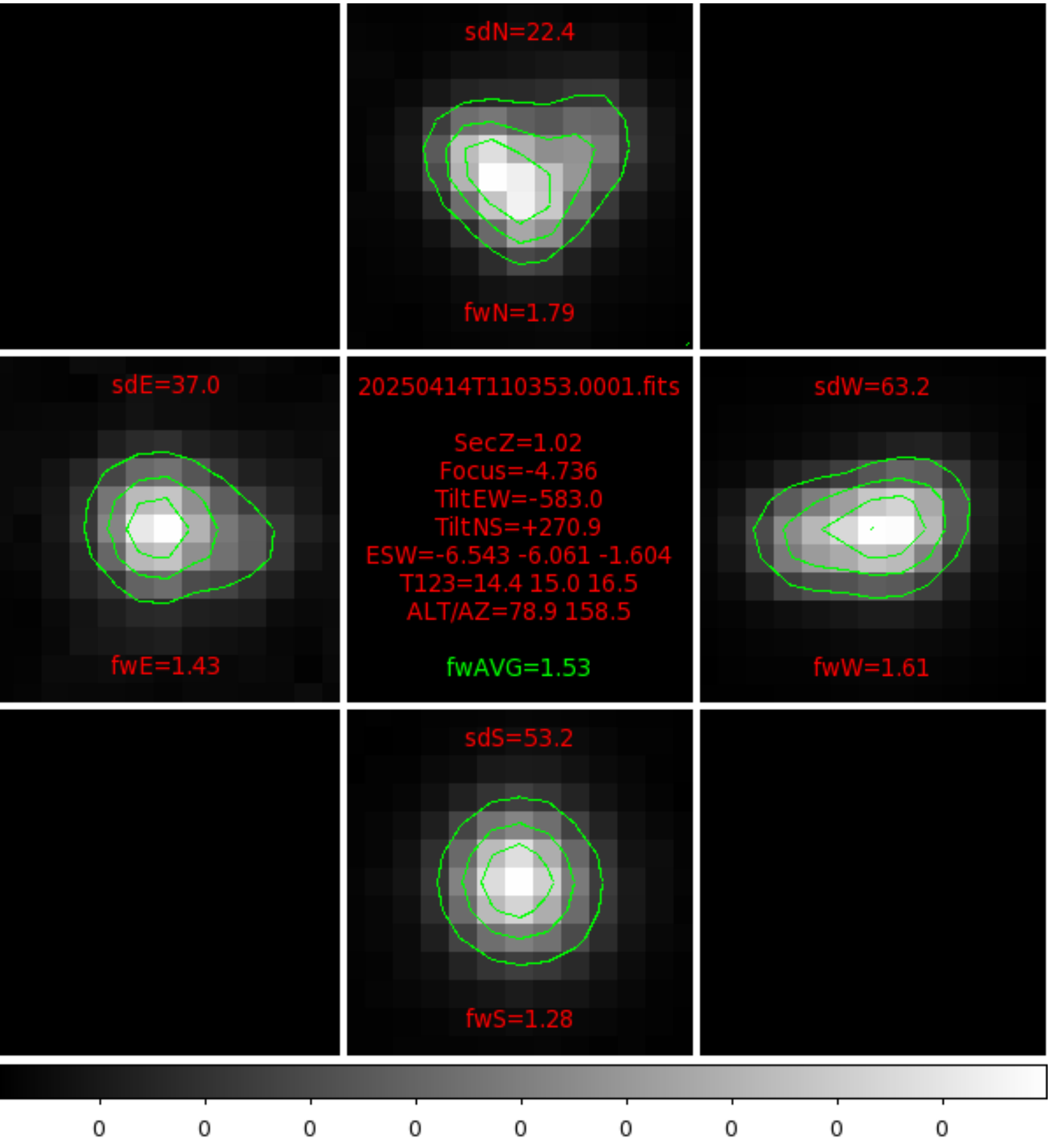

sdN=23.6
fwN=1.85
sdE=38.9
fwE=1.40
20250414T110325.0001.fits
SecZ=1.02
Focus=-4.736
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.543 -6.061 -1.604
T123=14.4 15.0 16.5
ALT/AZ=78.8 158.0
fwAVG=1.52
sdW=66.8
fwW=1.56
sdS=57.0
fwS=1.25
0 0 0 0 0 0 0 0 0


sdN=22.4
fwN=1.79
sdE=37.0
fwE=1.43
20250414T110353.0001.fits
SecZ=1.02
Focus=-4.736
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.543 -6.061 -1.604
T123=14.4 15.0 16.5
ALT/AZ=78.9 158.5
fwAVG=1.53
sdW=63.2
fwW=1.61
sdS=53.2
fwS=1.28
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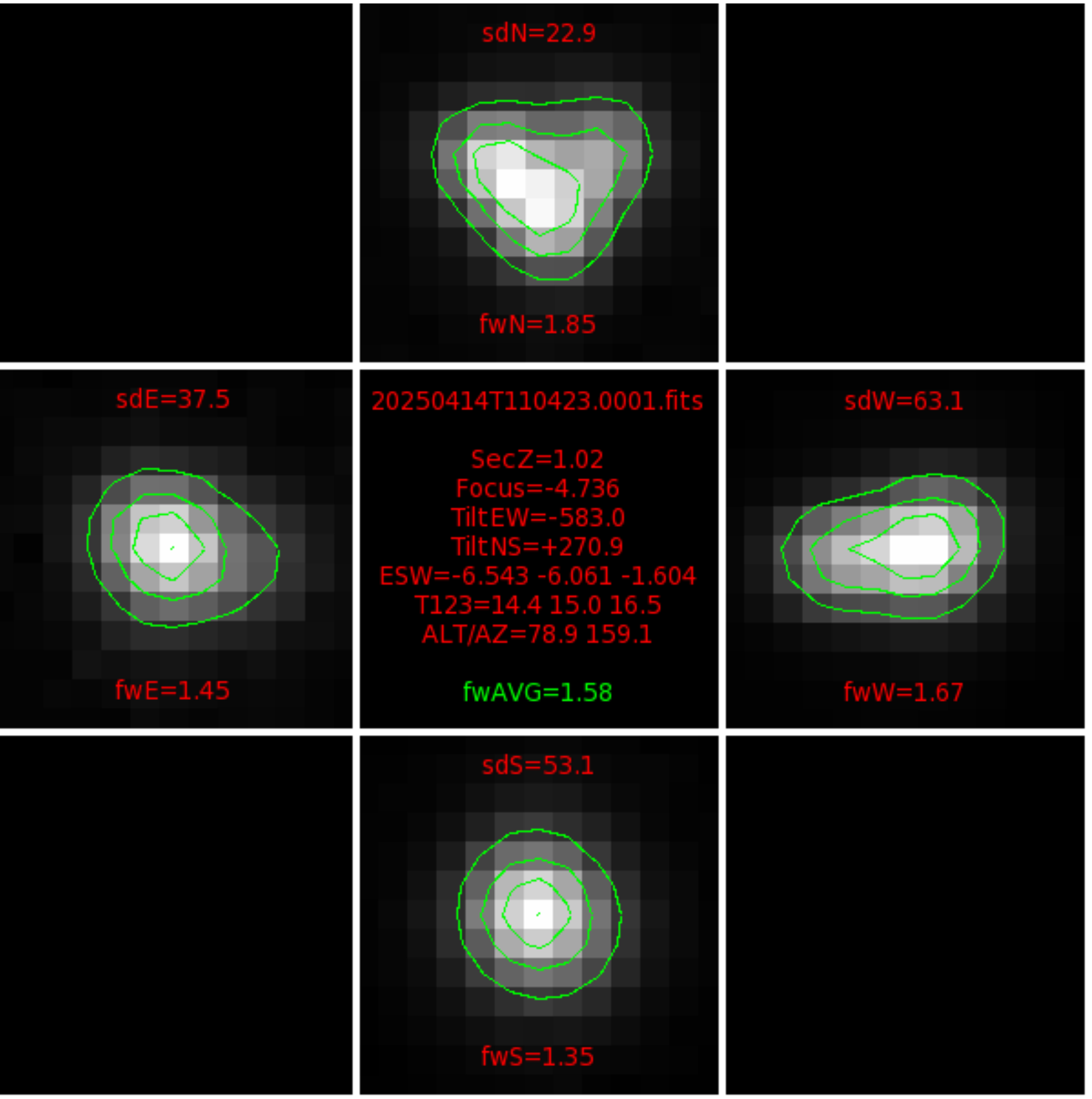
sdN=22.9
fwN=1.85
sdE=37.5
fwE=1.45
20250414T110423.0001.fits
SecZ=1.02
Focus=-4.736
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.543 -6.061 -1.604
T123=14.4 15.0 16.5
ALT/AZ=78.9 159.1
fwAVG=1.58
sdW=63.1
fwW=1.67
sdS=53.1
fwS=1.35
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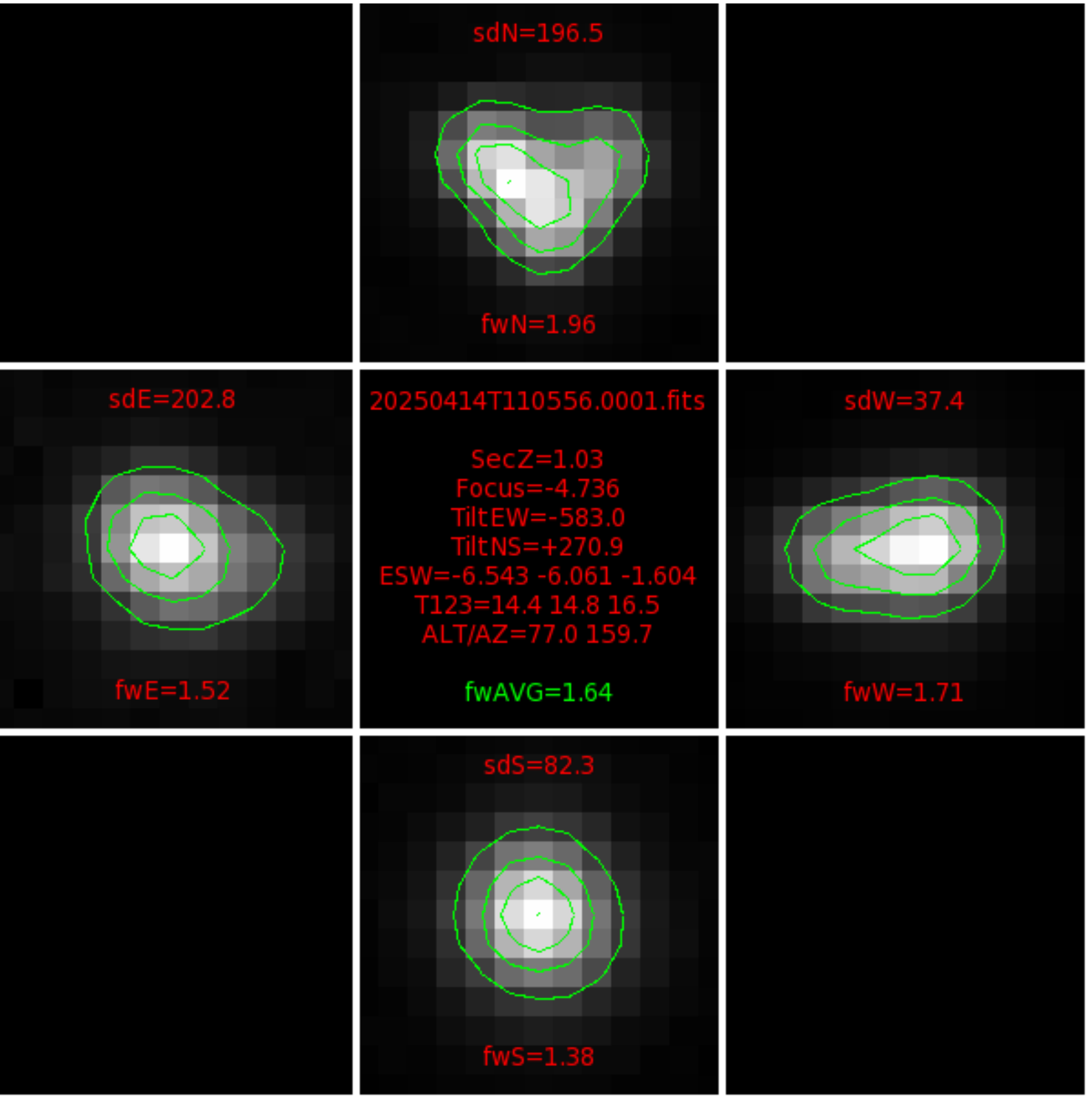
sdN=196.5
fwN=1.96
sdE=202.8
fwE=1.52
20250414T110556.0001.fits
SecZ=1.03
Focus=-4.736
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.543 -6.061 -1.604
T123=14.4 14.8 16.5
ALT/AZ=77.0 159.7
fwAVG=1.64
sdW=37.4
fwW=1.71
sdS=82.3
fwS=1.38
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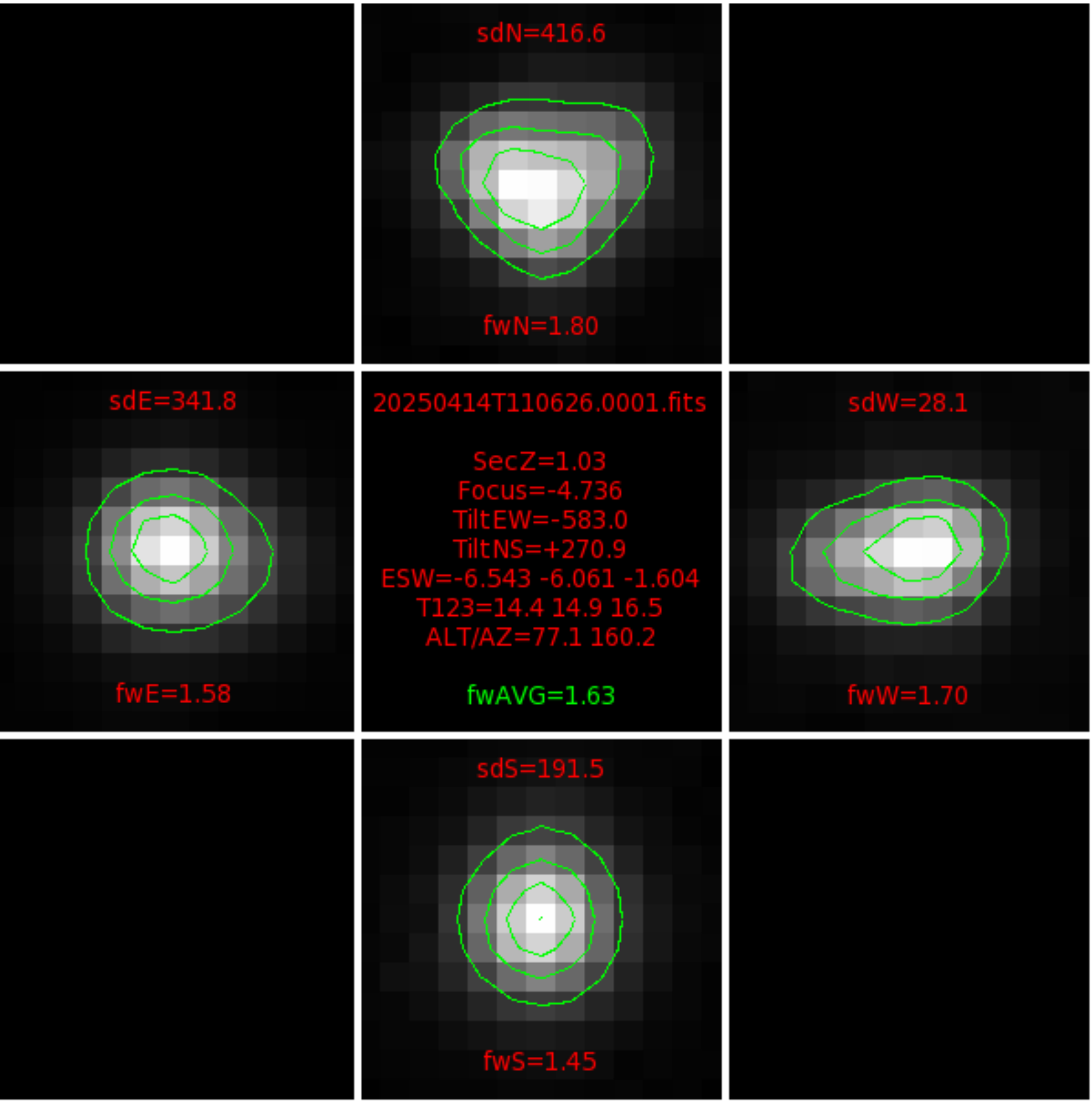
sdN=416.6
fwN=1.80
sdE=341.8
fwE=1.58
20250414T110626.0001.fits
SecZ=1.03
Focus=-4.736
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.543 -6.061 -1.604
T123=14.4 14.9 16.5
ALT/AZ=77.1 160.2
fwAVG=1.63
sdW=28.1
fwW=1.70
sdS=191.5
fwS=1.45
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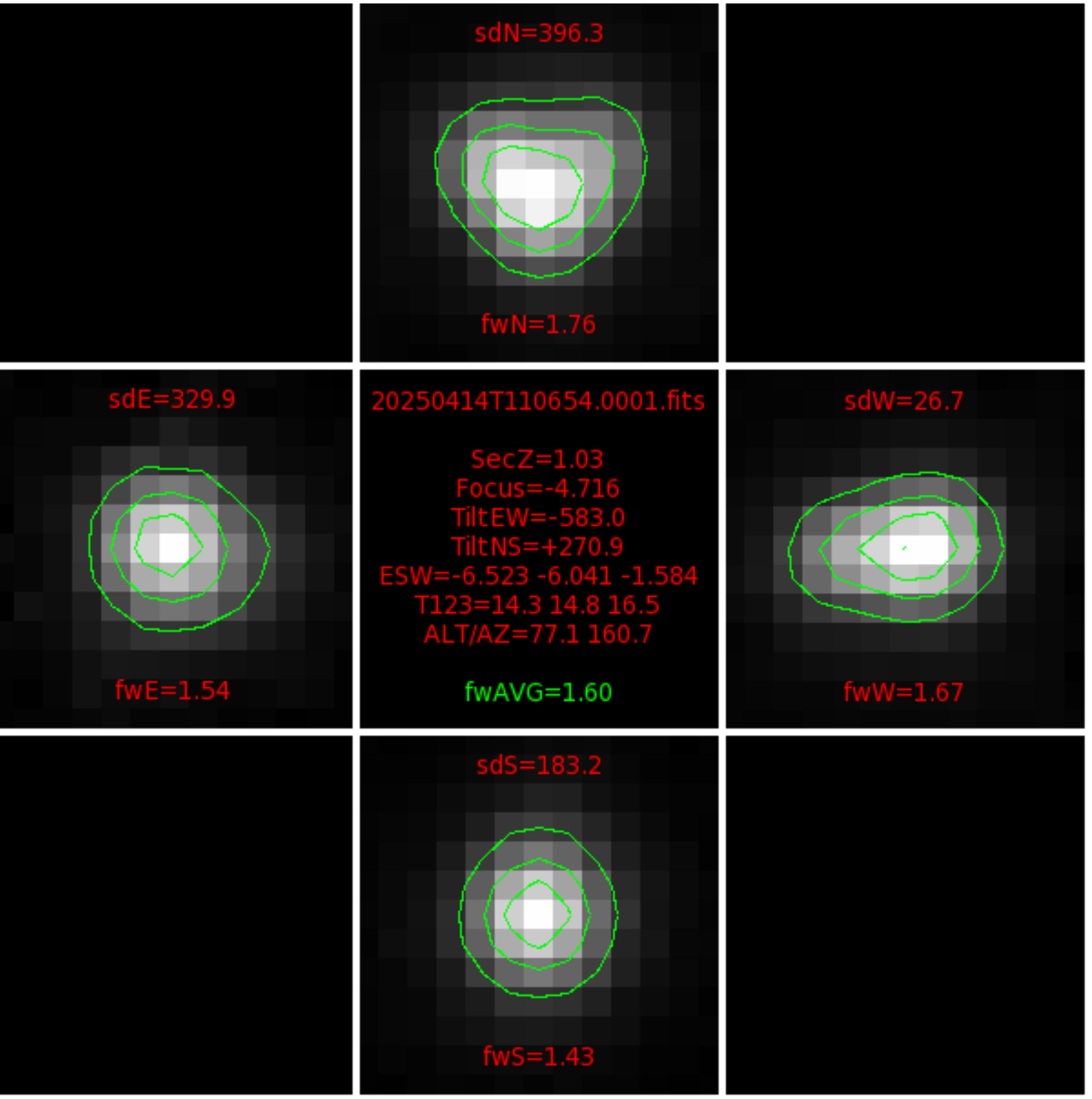
sdN=396.3
fwN=1.76
sdE=329.9
fwE=1.54
20250414T110654.0001.fits
SecZ=1.03
Focus=-4.716
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.523 -6.041 -1.584
T123=14.3 14.8 16.5
ALT/AZ=77.1 160.7
fwAVG=1.60
sdW=26.7
fwW=1.67
sdS=183.2
fwS=1.43
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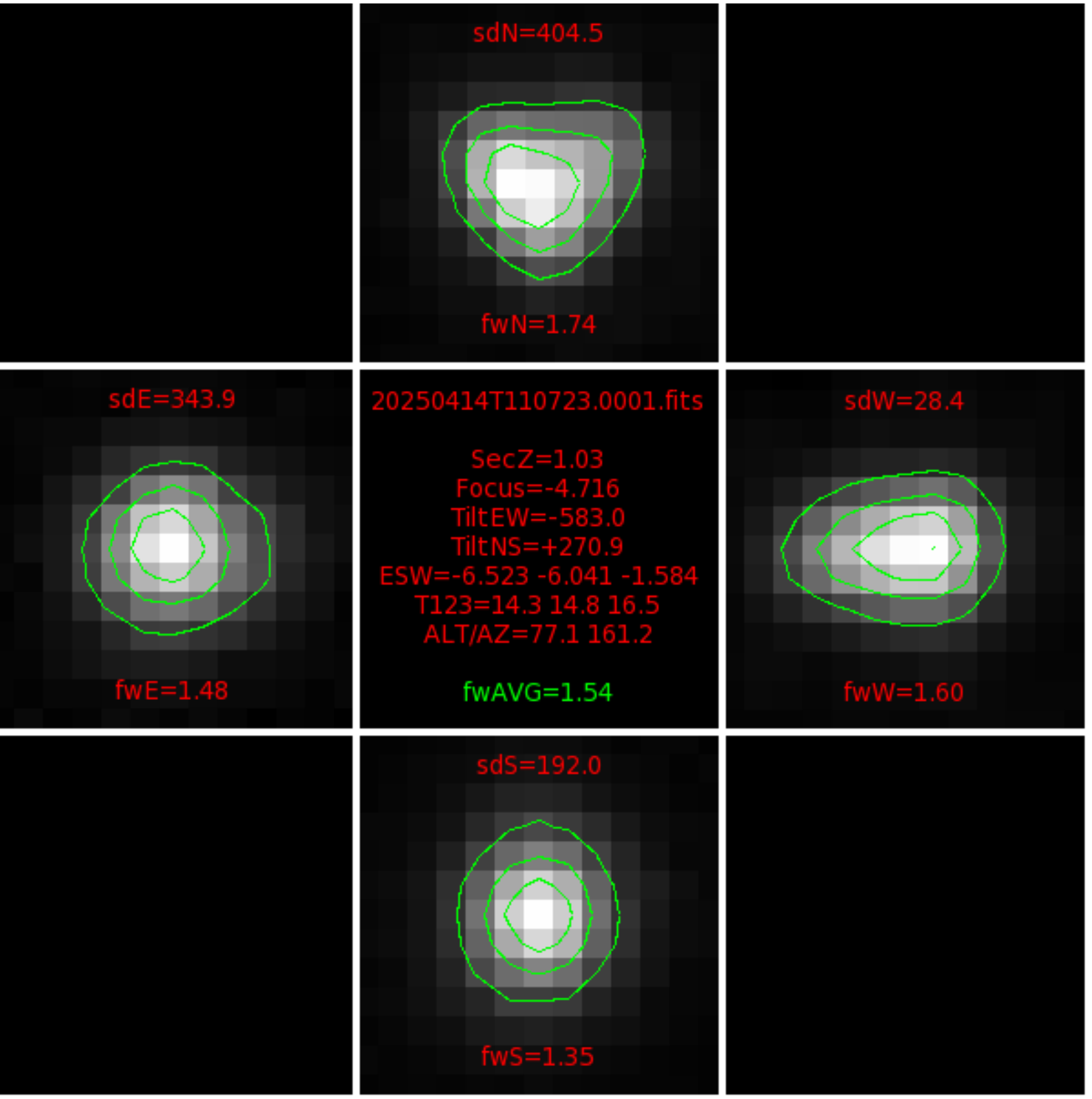
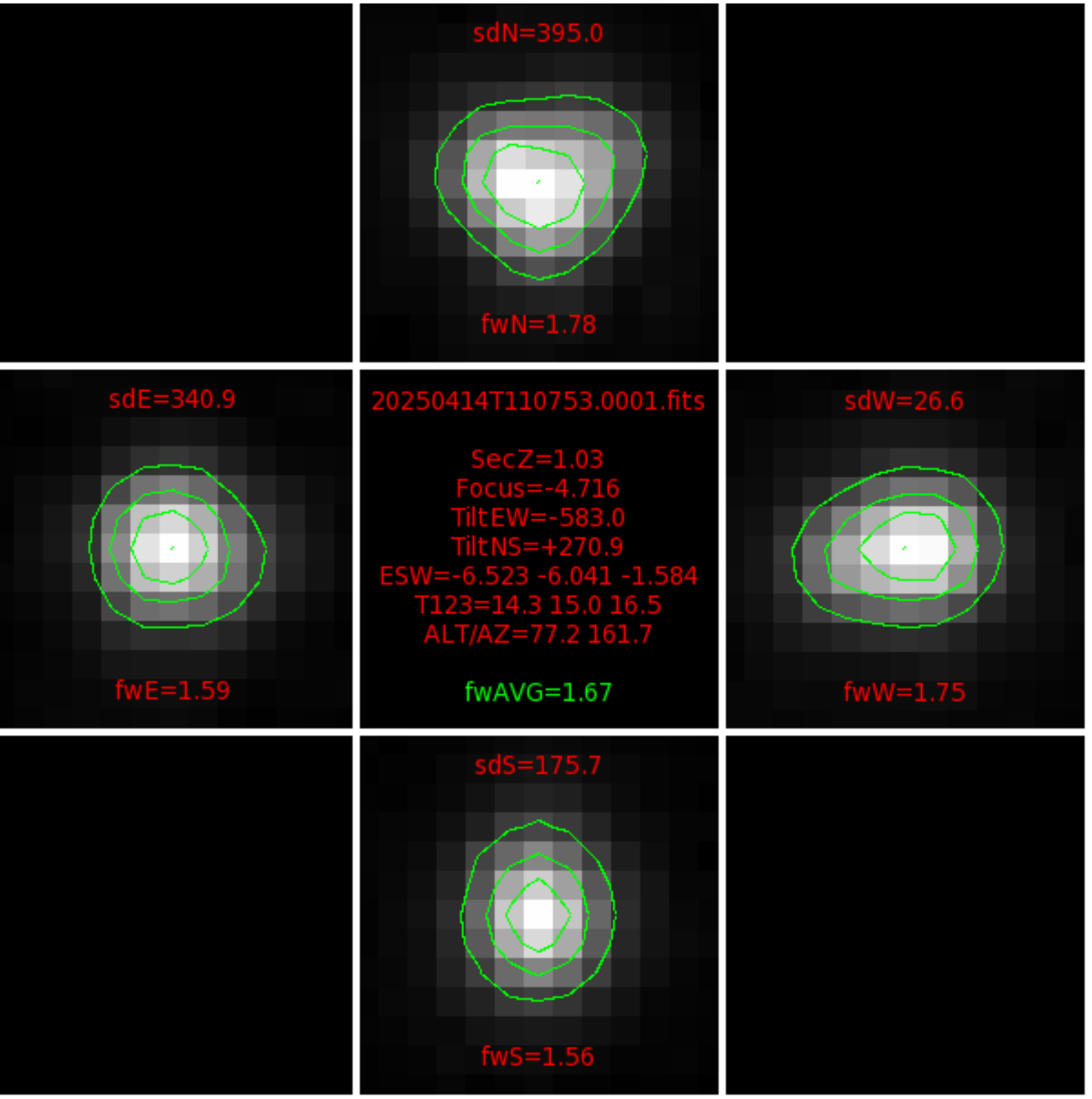

sdN=404.5
fwN=1.74
sdE=343.9
fwE=1.48
20250414T110723.0001.fits
SecZ=1.03
Focus=-4.716
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.523 -6.041 -1.584
T123=14.3 14.8 16.5
ALT/AZ=77.1 161.2
fwAVG=1.54
sdW=28.4
fwW=1.60
sdS=192.0
fwS=1.35
0 0 0 0 0 0 0 0 0


sdN=395.0
fwN=1.78
sdE=340.9
fwE=1.59
20250414T110753.0001.fits
SecZ=1.03
Focus=-4.716
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.523 -6.041 -1.584
T123=14.3 15.0 16.5
ALT/AZ=77.2 161.7
fwAVG=1.67
sdW=26.6
fwW=1.75
sdS=175.7
fwS=1.56
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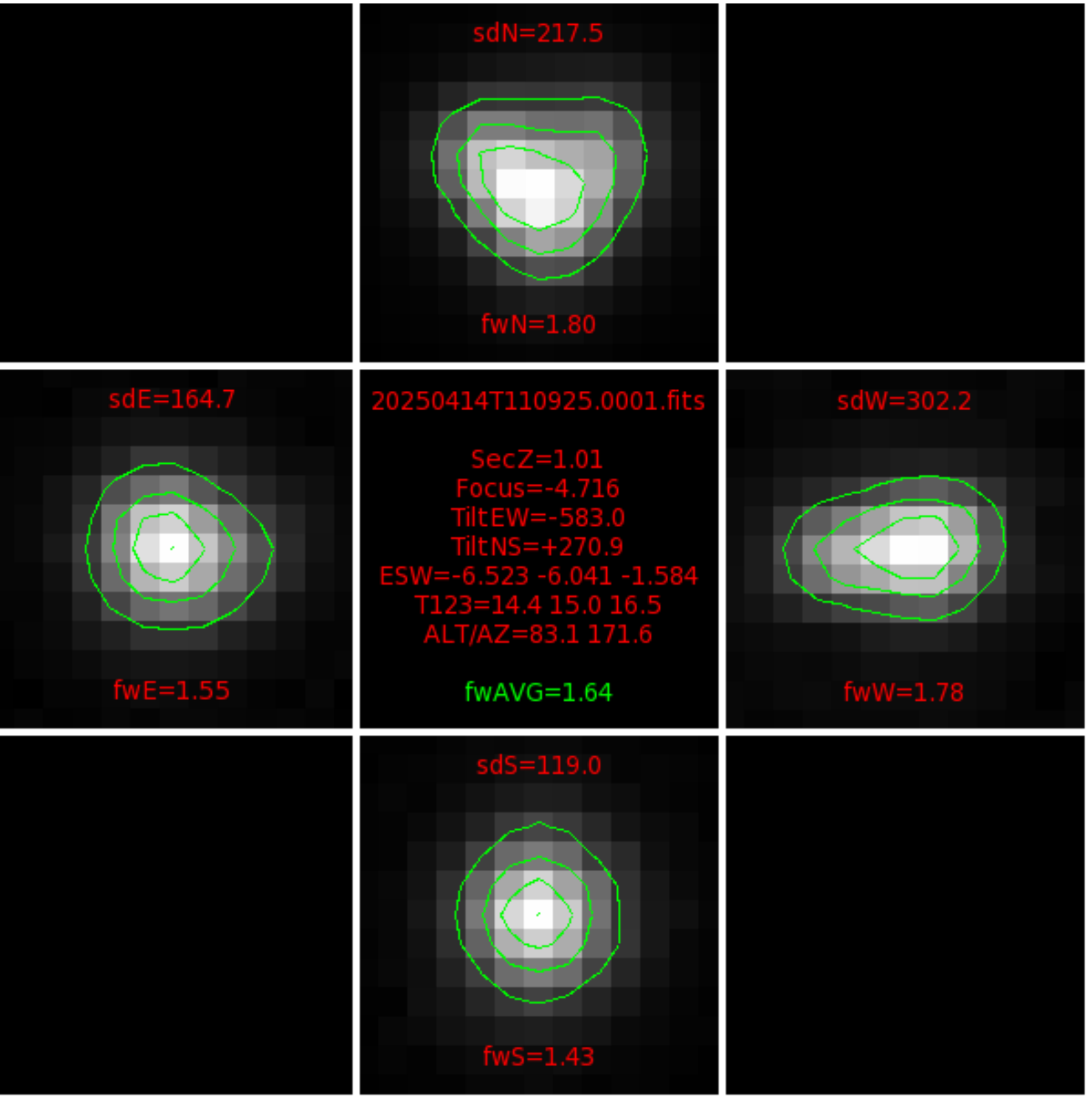
sdN=217.5
fwN=1.80
sdE=164.7
fwE=1.55
20250414T110925.0001.fits
SecZ=1.01
Focus=-4.716
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.523 -6.041 -1.584
T123=14.4 15.0 16.5
ALT/AZ=83.1 171.6
fwAVG=1.64
sdW=302.2
fwW=1.78
sdS=119.0
fwS=1.43
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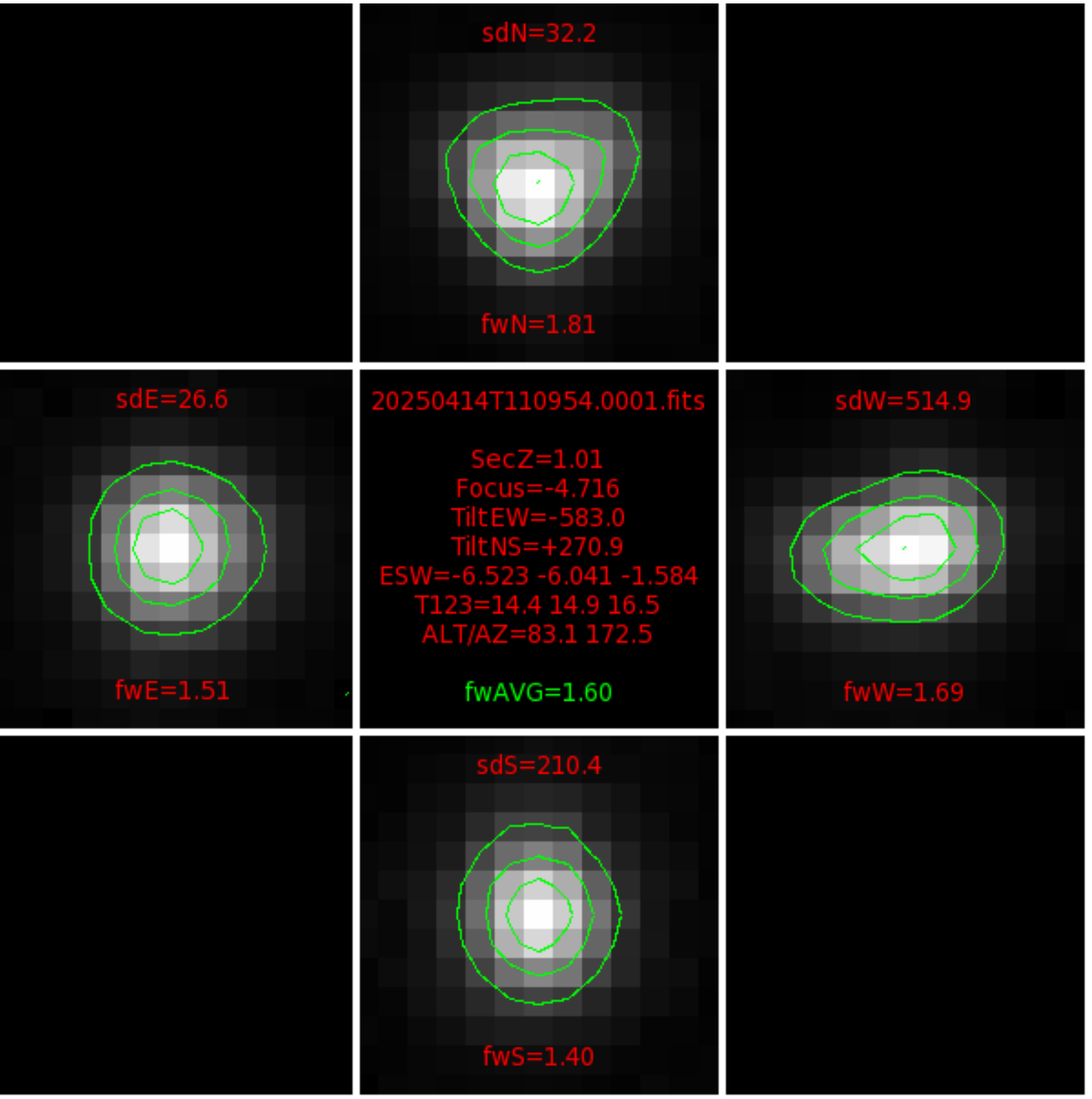
sdN=32.2
fwN=1.81
sdE=26.6
fwE=1.51
20250414T110954.0001.fits
SecZ=1.01
Focus=-4.716
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.523 -6.041 -1.584
T123=14.4 14.9 16.5
ALT/AZ=83.1 172.5
fwAVG=1.60
sdW=514.9
fwW=1.69
sdS=210.4
fwS=1.40
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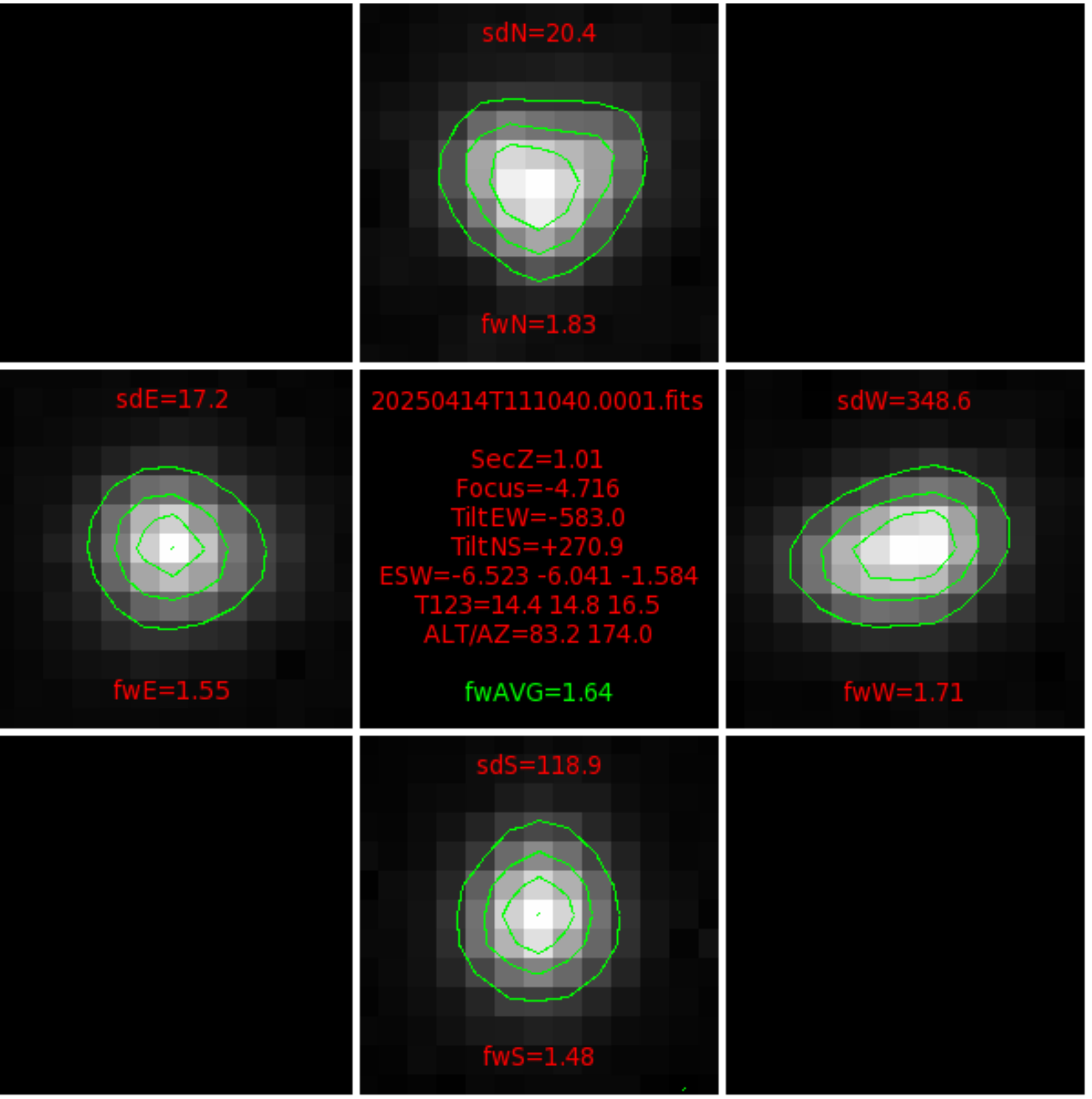
sdN=20.4
fwN=1.83
sdE=17.2
fwE=1.55
20250414T111040.0001.fits
SecZ=1.01
Focus=-4.716
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.523 -6.041 -1.584
T123=14.4 14.8 16.5
ALT/AZ=83.2 174.0
fwAVG=1.64
sdW=348.6
fwW=1.71
sdS=118.9
fwS=1.48
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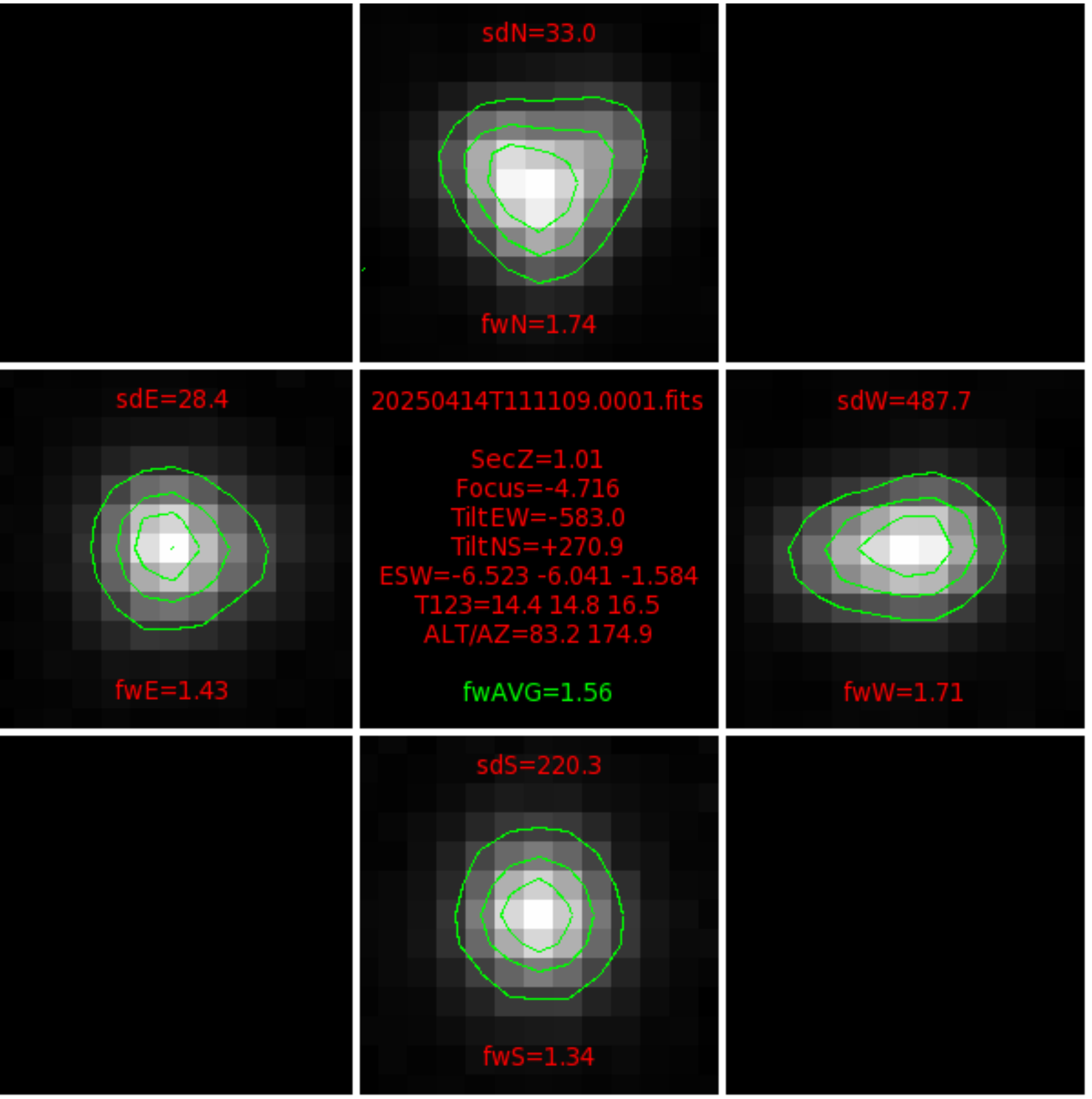
sdN=33.0
fwN=1.74
sdE=28.4
fwE=1.43
20250414T111109.0001.fits
SecZ=1.01
Focus=-4.716
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.523 -6.041 -1.584
T123=14.4 14.8 16.5
ALT/AZ=83.2 174.9
fwAVG=1.56
sdW=487.7
fwW=1.71
sdS=220.3
fwS=1.34
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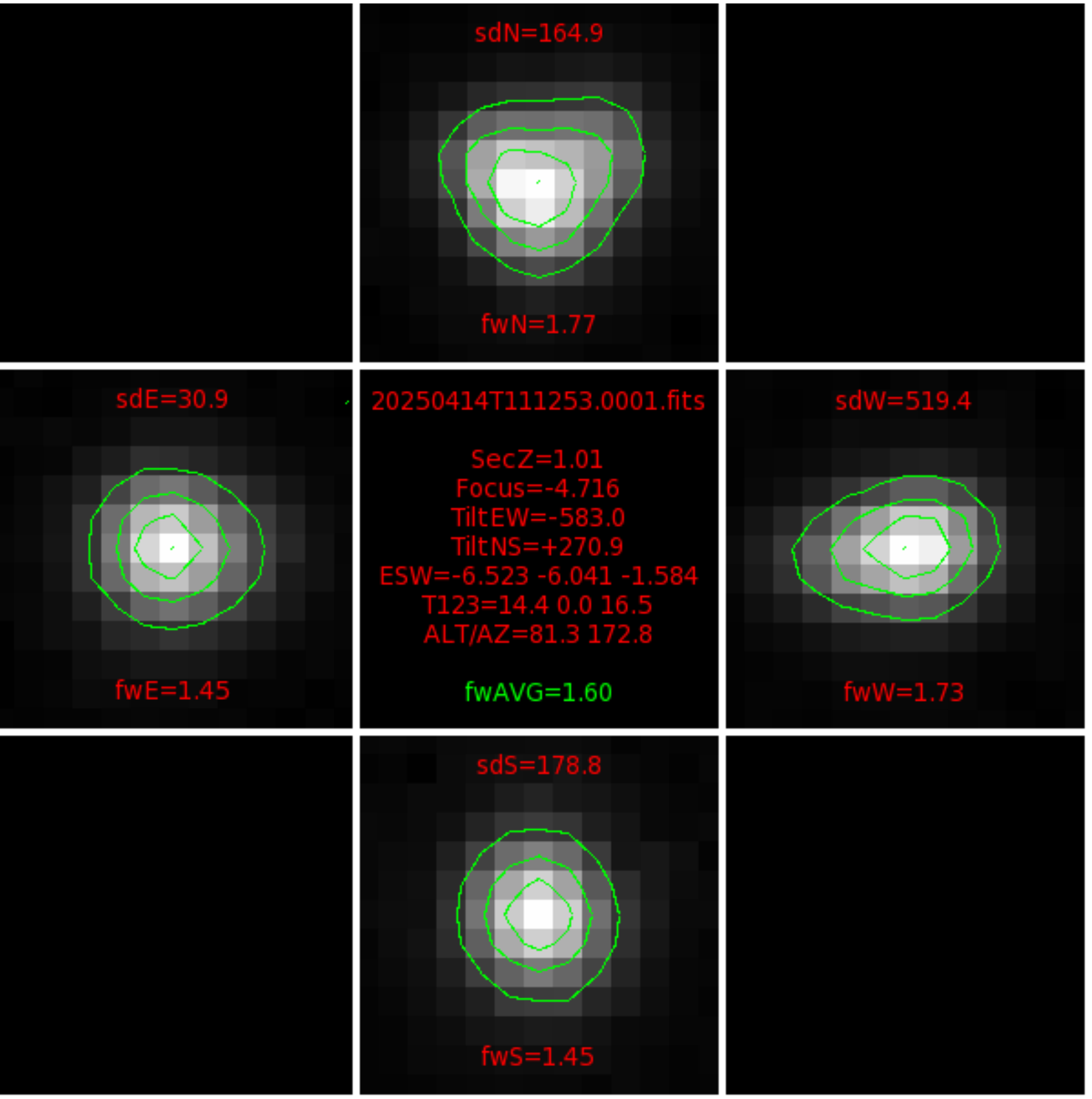
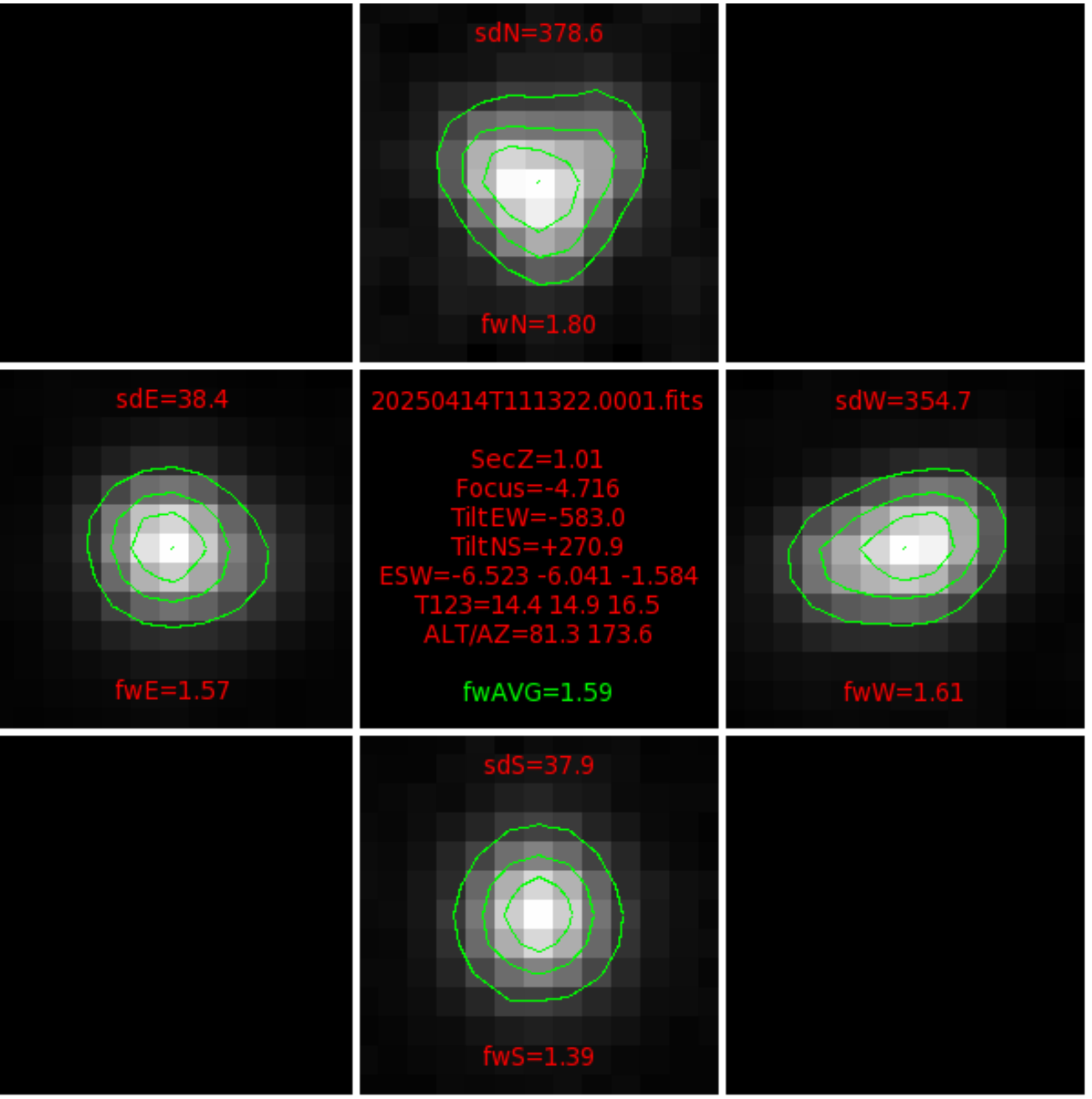

sdN=164.9
fwN=1.77
sdE=30.9
fwE=1.45
20250414T111253.0001.fits
SecZ=1.01
Focus=-4.716
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.523 -6.041 -1.584
T123=14.4 0.0 16.5
ALT/AZ=81.3 172.8
fwAVG=1.60
sdW=519.4
fwW=1.73
sdS=178.8
fwS=1.45
0 0 0 0 0 0 0 0 0


sdN=378.6
fwN=1.80
sdE=38.4
fwE=1.57
20250414T111322.0001.fits
SecZ=1.01
Focus=-4.716
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.523 -6.041 -1.584
T123=14.4 14.9 16.5
ALT/AZ=81.3 173.6
fwAVG=1.59
sdW=354.7
fwW=1.61
sdS=37.9
fwS=1.39
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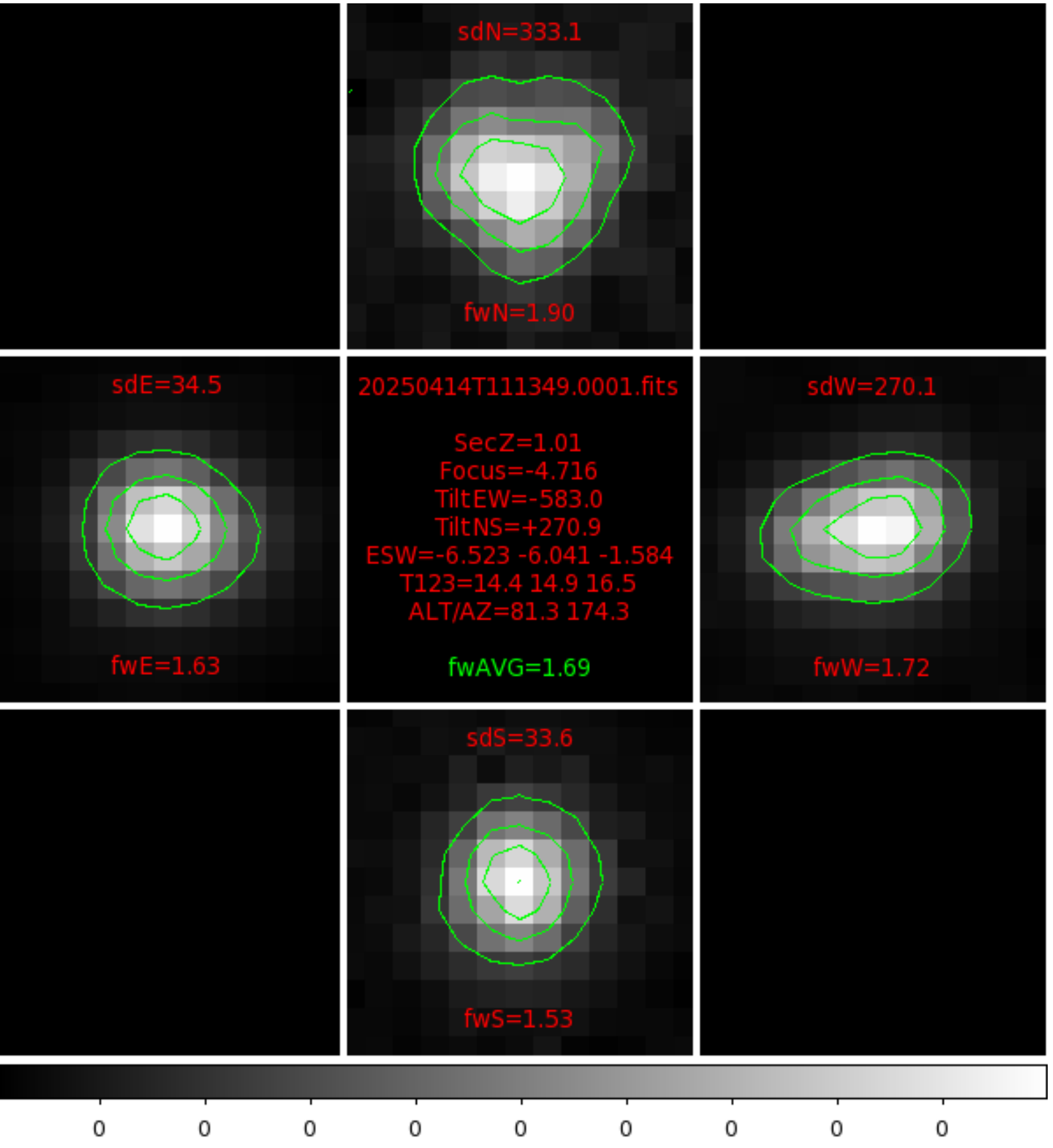
sdN=333.1
fwN=1.90
sdE=34.5
fwE=1.63
20250414T111349.0001.fits
SecZ=1.01
Focus=-4.716
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.523 -6.041 -1.584
T123=14.4 14.9 16.5
ALT/AZ=81.3 174.3
fwAVG=1.69
sdW=270.1
fwW=1.72
sdS=33.6
fwS=1.53
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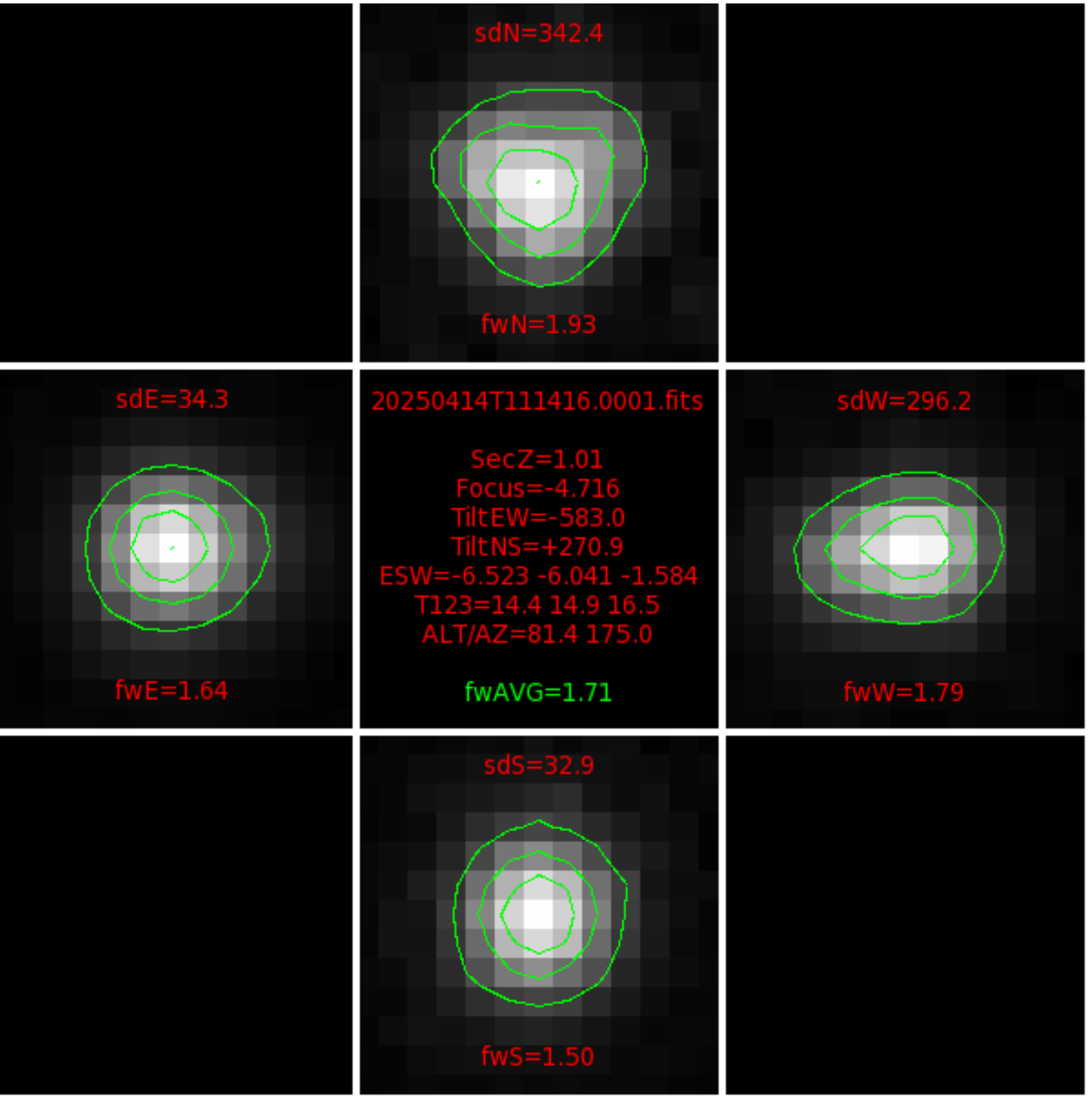
sdN=342.4
fwN=1.93
sdE=34.3
fwE=1.64
20250414T111416.0001.fits
SecZ=1.01
Focus=-4.716
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.523 -6.041 -1.584
T123=14.4 14.9 16.5
ALT/AZ=81.4 175.0
fwAVG=1.71
sdW=296.2
fwW=1.79
sdS=32.9
fwS=1.50
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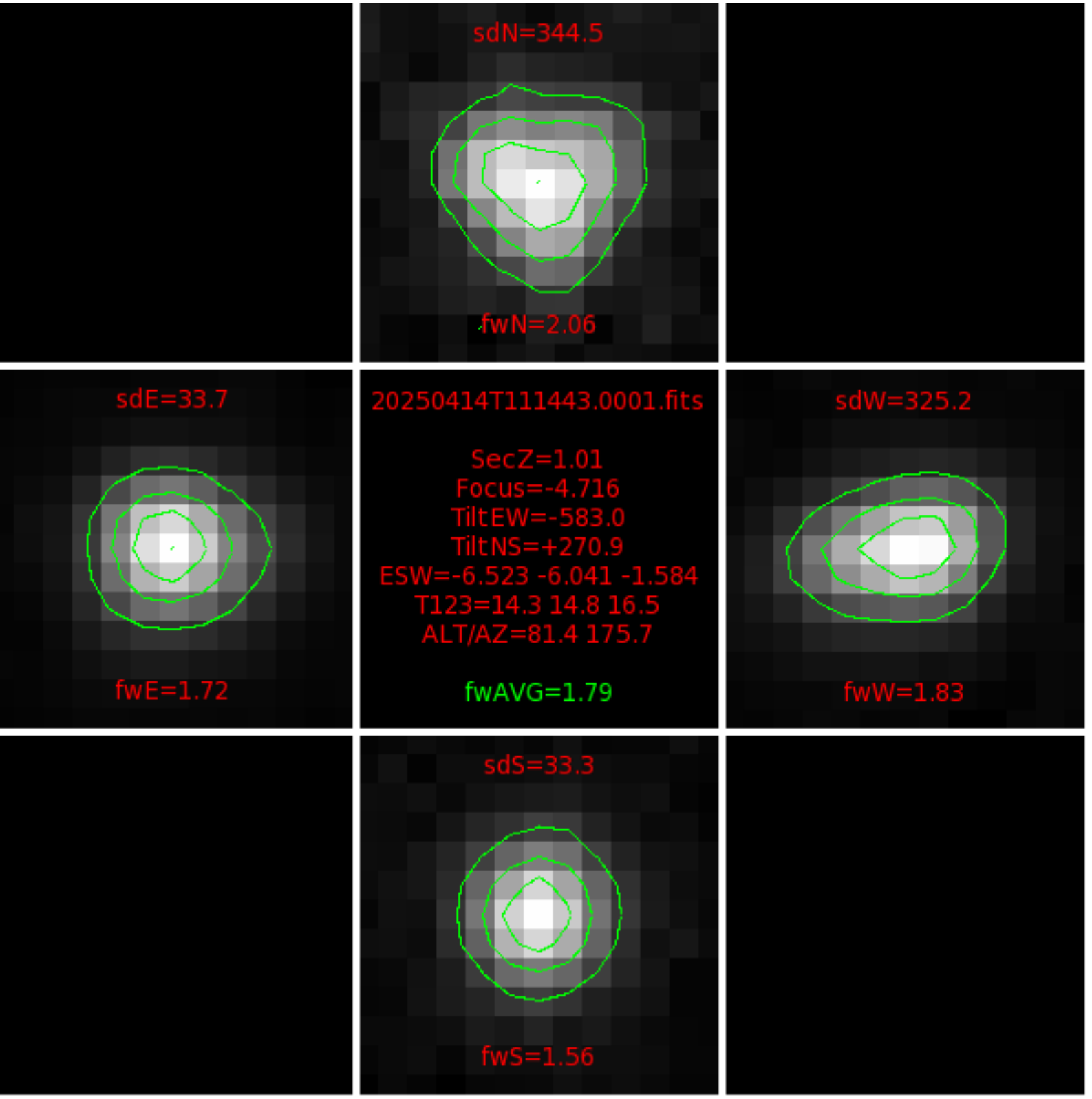
sdN=344.5
fwN=2.06
sdE=33.7
fwE=1.72
20250414T111443.0001.fits
SecZ=1.01
Focus=-4.716
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.523 -6.041 -1.584
T123=14.3 14.8 16.5
ALT/AZ=81.4 175.7
fwAVG=1.79
sdW=325.2
fwW=1.83
sdS=33.3
fwS=1.56
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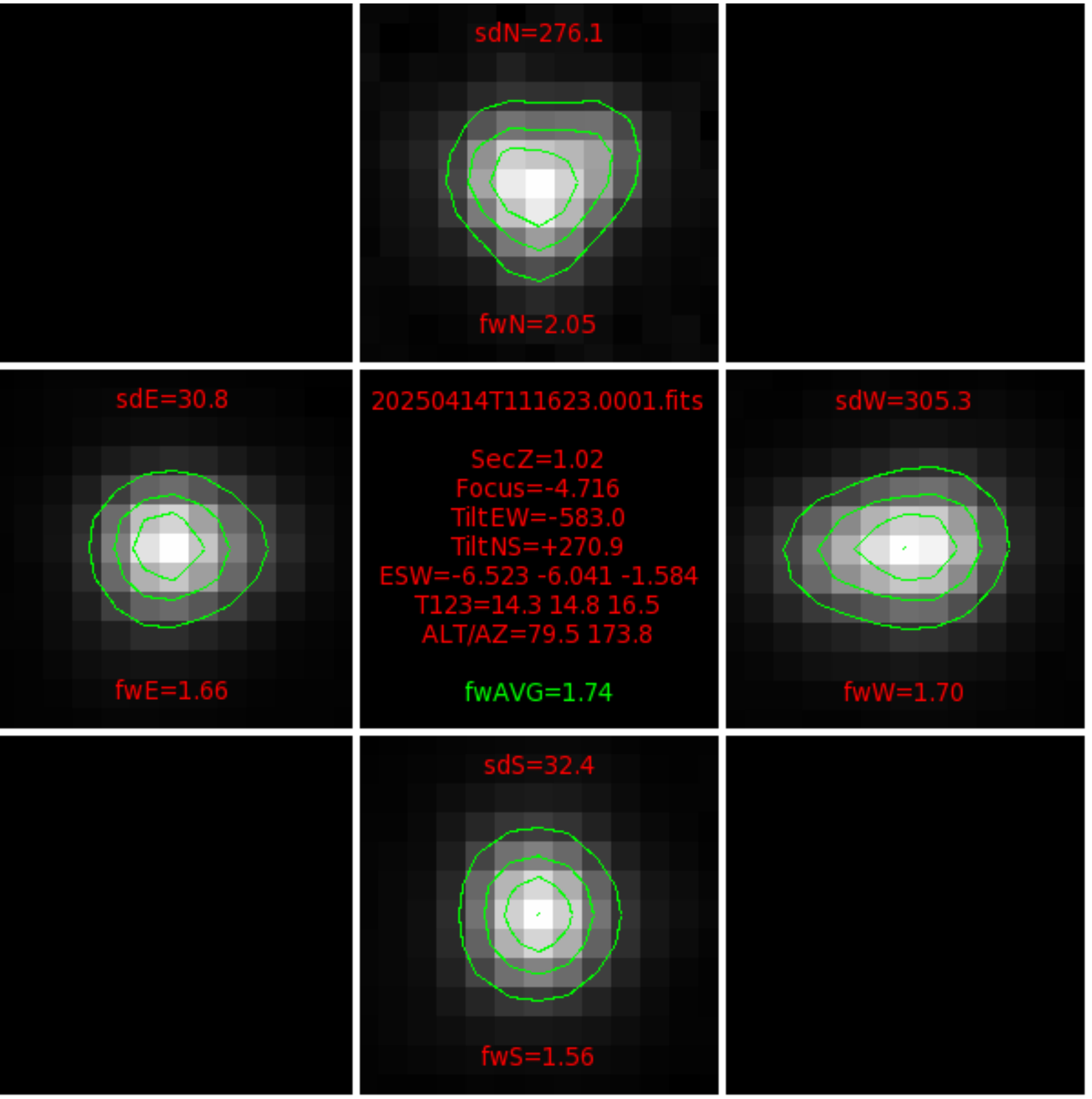
sdN=276.1
fwN=2.05
sdE=30.8
fwE=1.66
20250414T111623.0001.fits
SecZ=1.02
Focus=-4.716
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.523 -6.041 -1.584
T123=14.3 14.8 16.5
ALT/AZ=79.5 173.8
fwAVG=1.74
sdW=305.3
fwW=1.70
sdS=32.4
fwS=1.56
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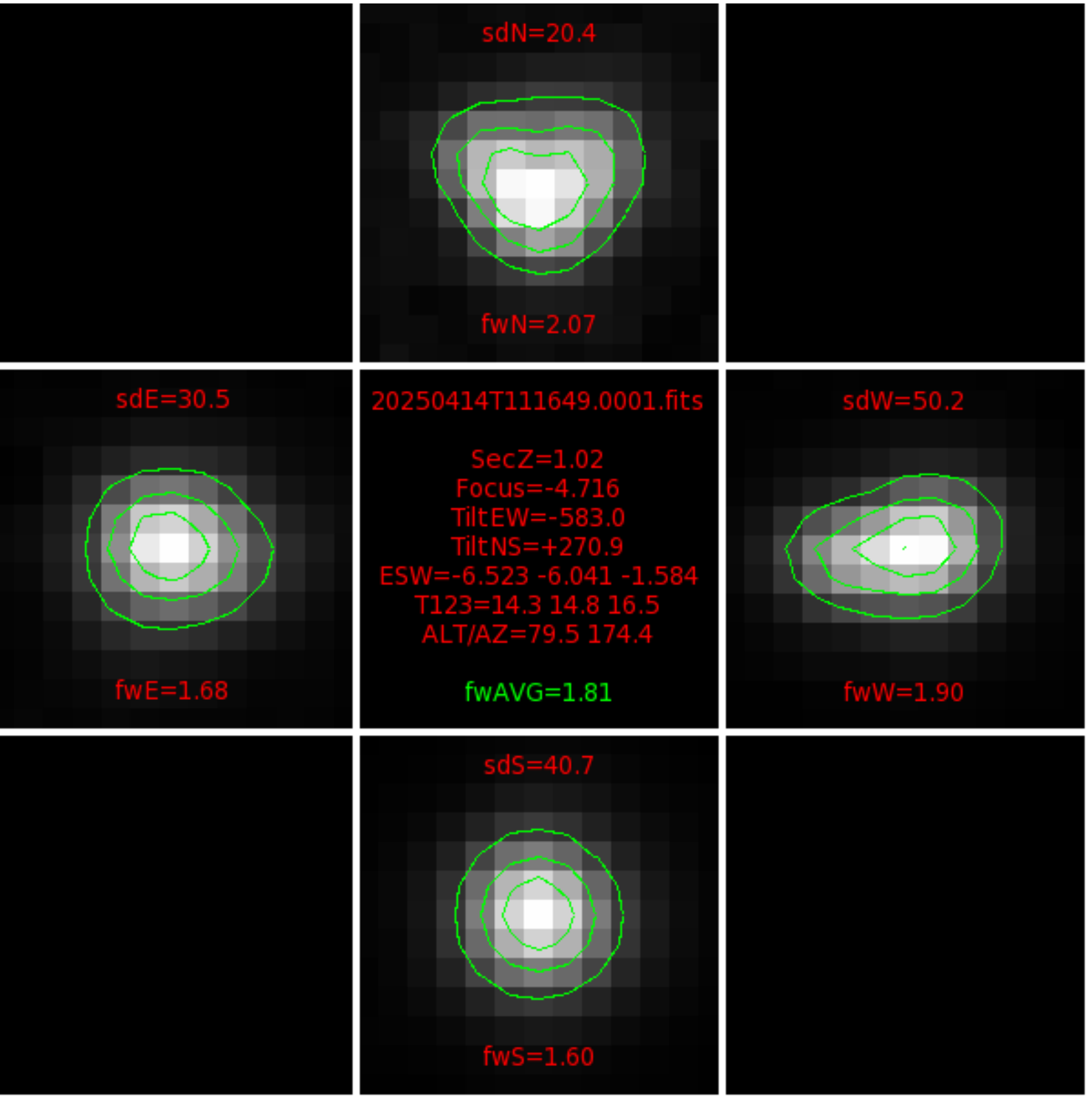
sdN=20.4
fwN=2.07
sdE=30.5
fwE=1.68
20250414T111649.0001.fits
SecZ=1.02
Focus=-4.716
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.523 -6.041 -1.584
T123=14.3 14.8 16.5
ALT/AZ=79.5 174.4
fwAVG=1.81
sdW=50.2
fwW=1.90
sdS=40.7
fwS=1.60
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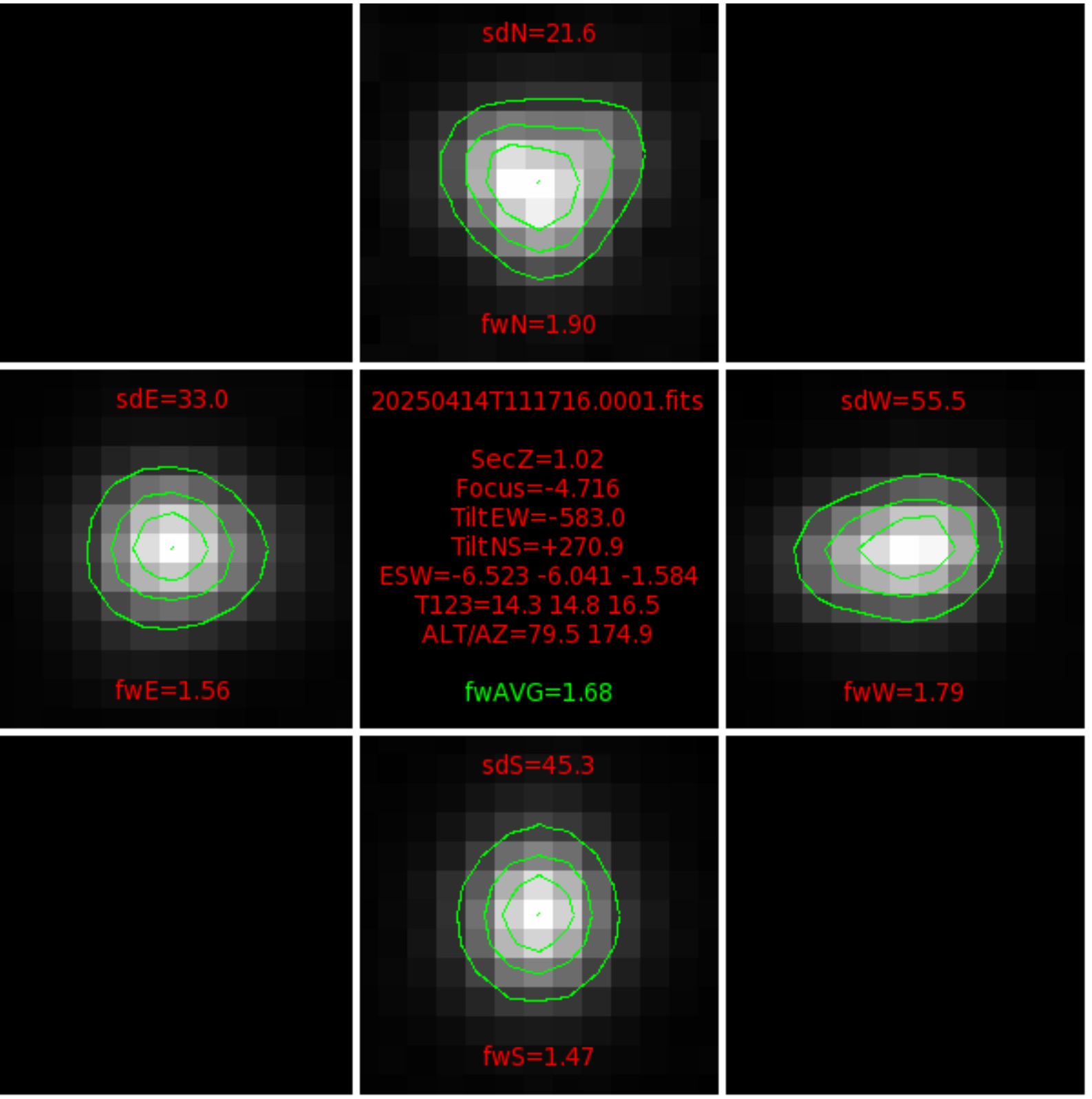
sdN=21.6
fwN=1.90
sdE=33.0
fwE=1.56
20250414T111716.0001.fits
SecZ=1.02
Focus=-4.716
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.523 -6.041 -1.584
T123=14.3 14.8 16.5
ALT/AZ=79.5 174.9
fwAVG=1.68
sdW=55.5
fwW=1.79
sdS=45.3
fwS=1.47
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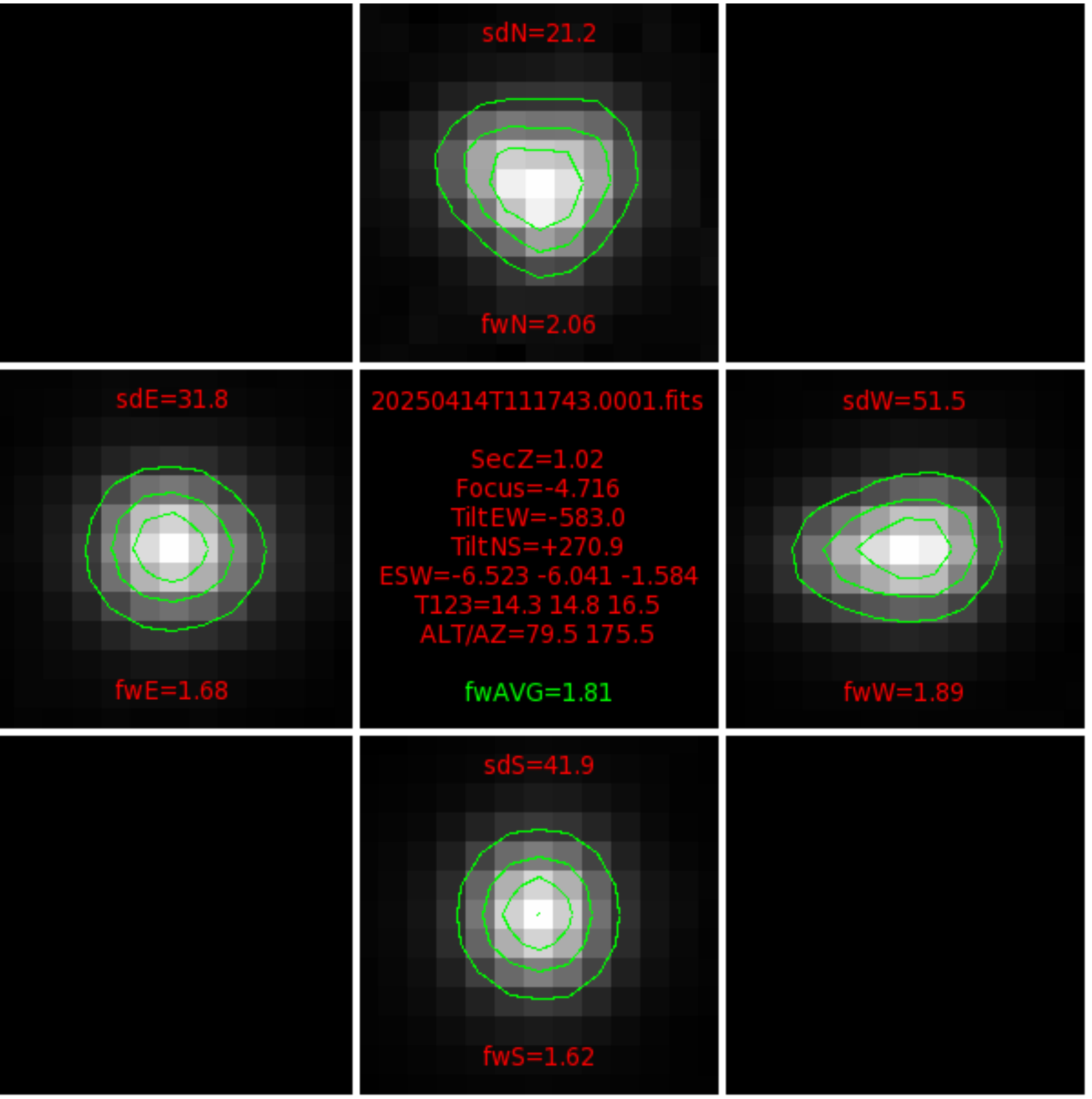
sdN=21.2
fwN=2.06
sdE=31.8
fwE=1.68
20250414T111743.0001.fits
SecZ=1.02
Focus=-4.716
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.523 -6.041 -1.584
T123=14.3 14.8 16.5
ALT/AZ=79.5 175.5
fwAVG=1.81
sdW=51.5
fwW=1.89
sdS=41.9
fwS=1.62
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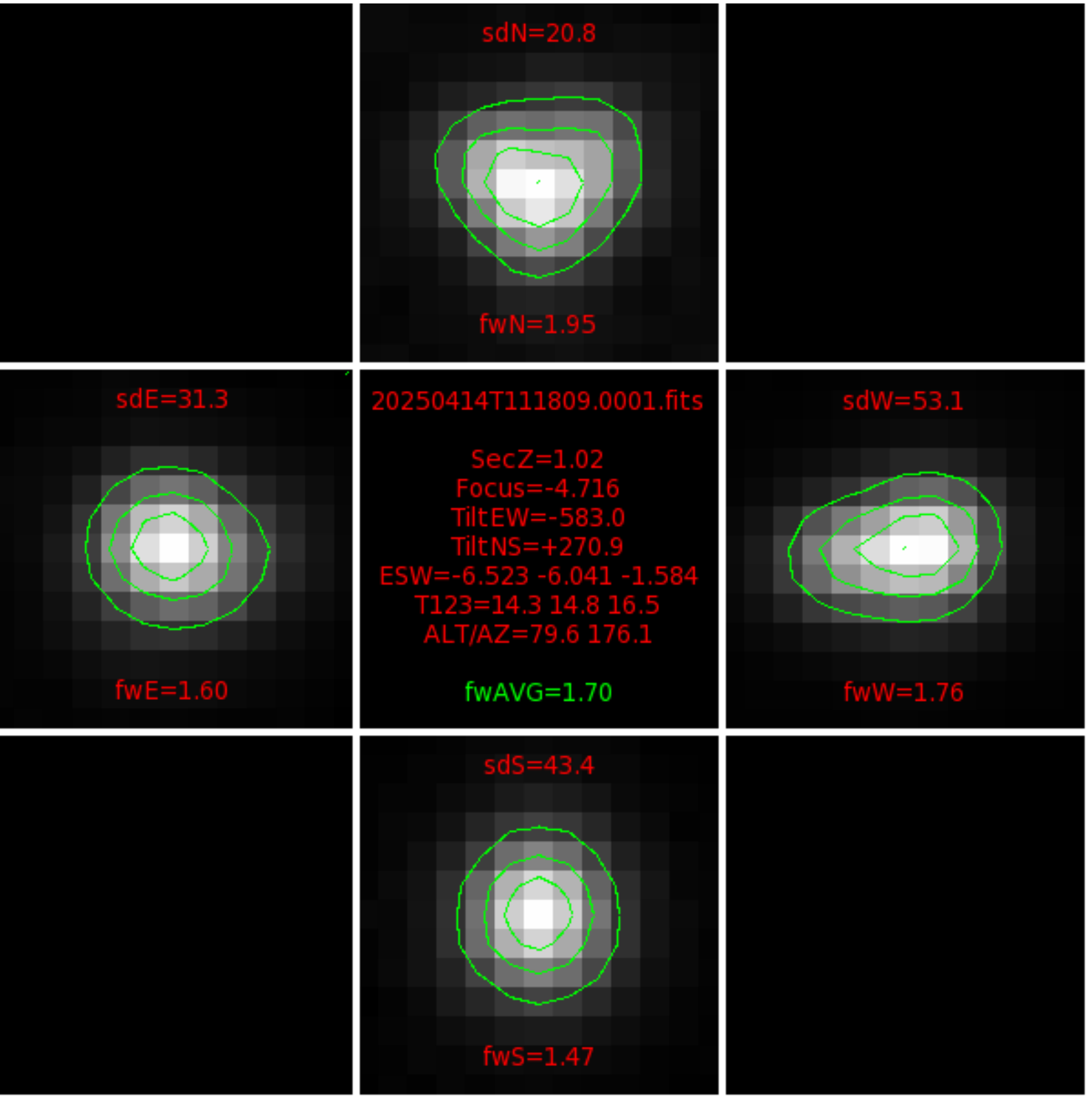
sdN=20.8
fwN=1.95
sdE=31.3
fwE=1.60
20250414T111809.0001.fits
SecZ=1.02
Focus=-4.716
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.523 -6.041 -1.584
T123=14.3 14.8 16.5
ALT/AZ=79.6 176.1
fwAVG=1.70
sdW=53.1
fwW=1.76
sdS=43.4
fwS=1.47
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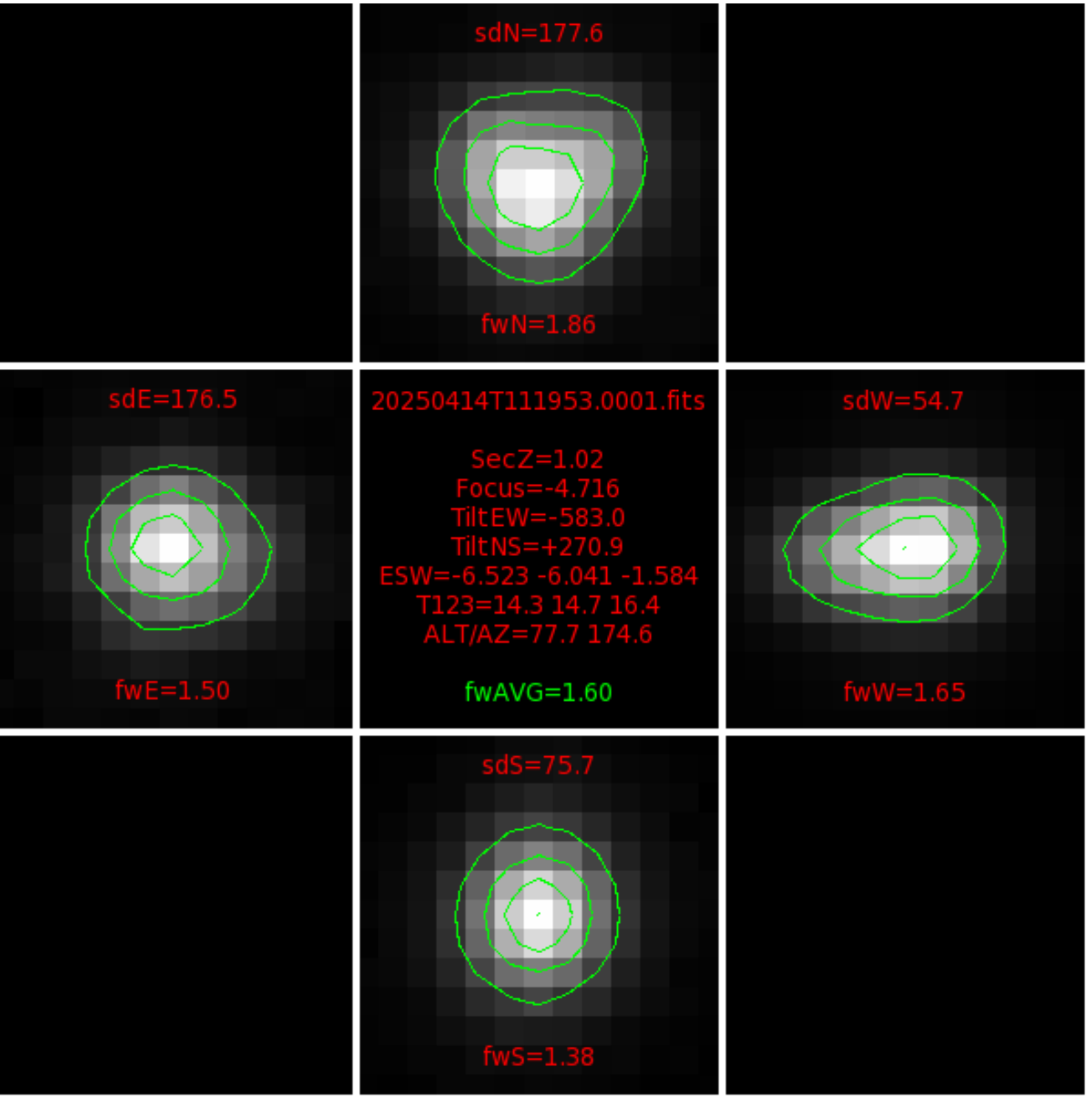
sdN=177.6
fwN=1.86
sdE=176.5
fwE=1.50
20250414T111953.0001.fits
SecZ=1.02
Focus=-4.716
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.523 -6.041 -1.584
T123=14.3 14.7 16.4
ALT/AZ=77.7 174.6
fwAVG=1.60
sdW=54.7
fwW=1.65
sdS=75.7
fwS=1.38
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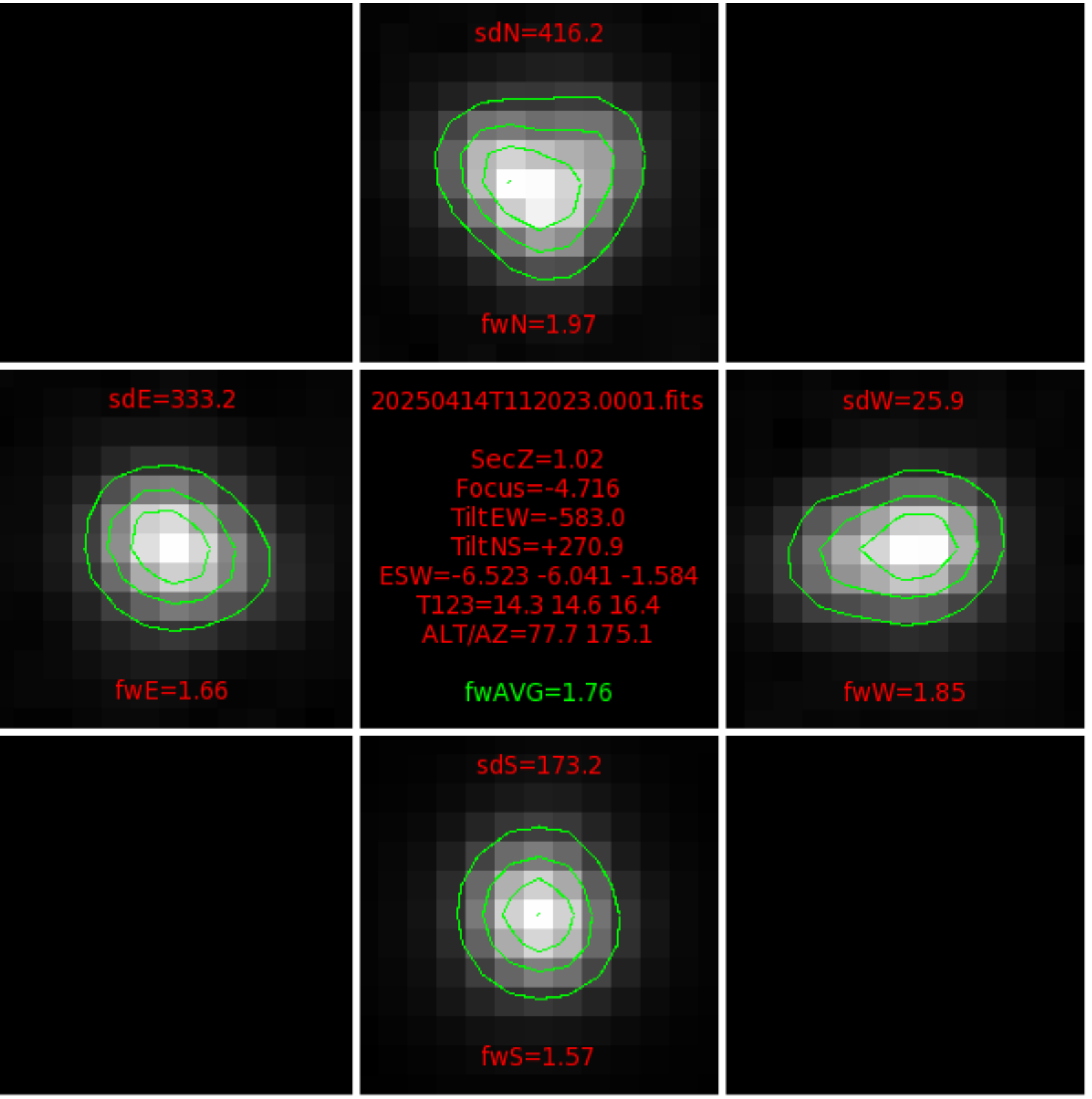
sdN=416.2
fwN=1.97
sdE=333.2
fwE=1.66
20250414T112023.0001.fits
SecZ=1.02
Focus=-4.716
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.523 -6.041 -1.584
T123=14.3 14.6 16.4
ALT/AZ=77.7 175.1
fwAVG=1.76
sdW=25.9
fwW=1.85
sdS=173.2
fwS=1.57
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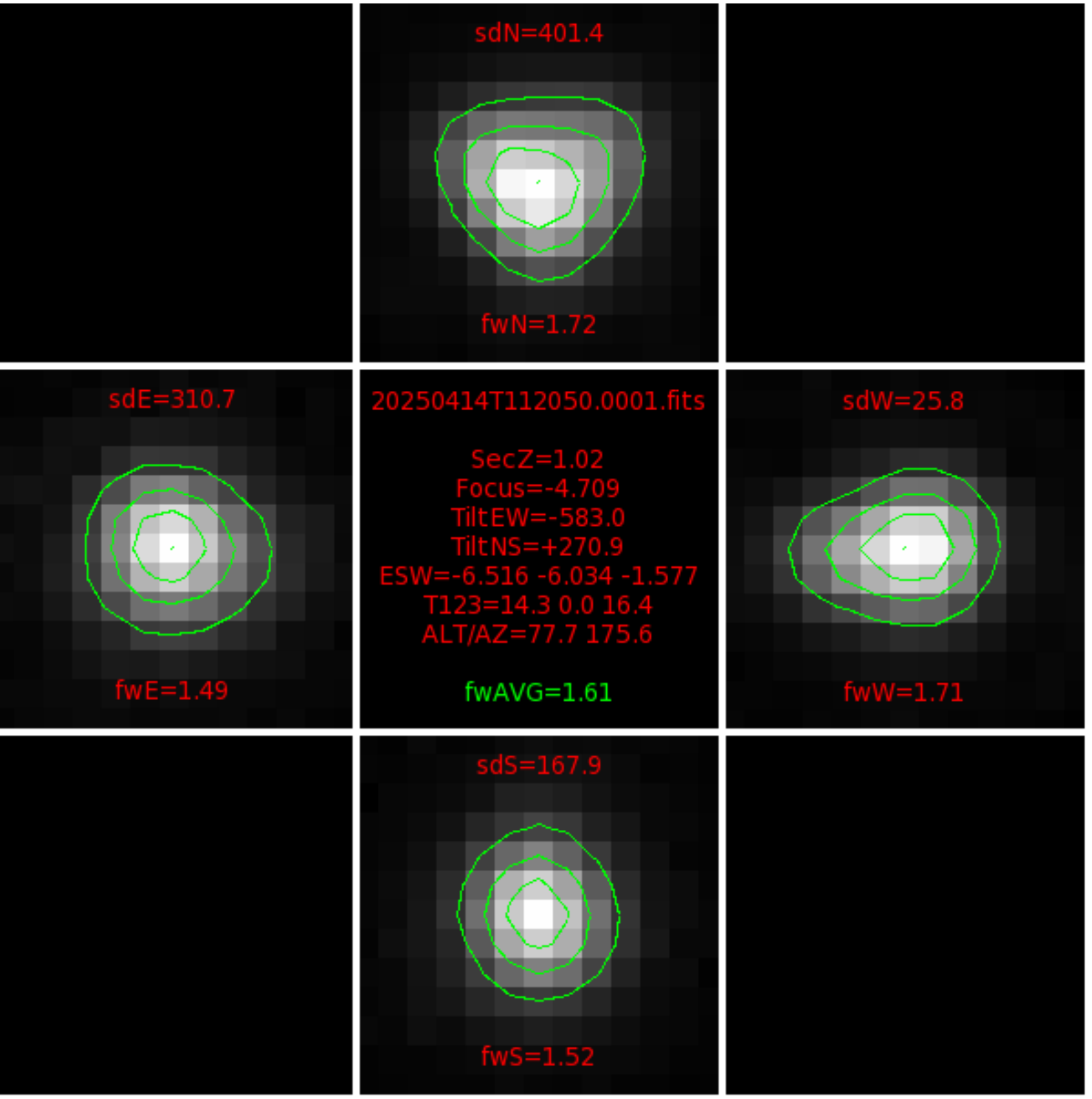
sdN=401.4
fwN=1.72
sdE=310.7
fwE=1.49
20250414T112050.0001.fits
SecZ=1.02
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.3 0.0 16.4
ALT/AZ=77.7 175.6
fwAVG=1.61
sdW=25.8
fwW=1.71
sdS=167.9
fwS=1.52
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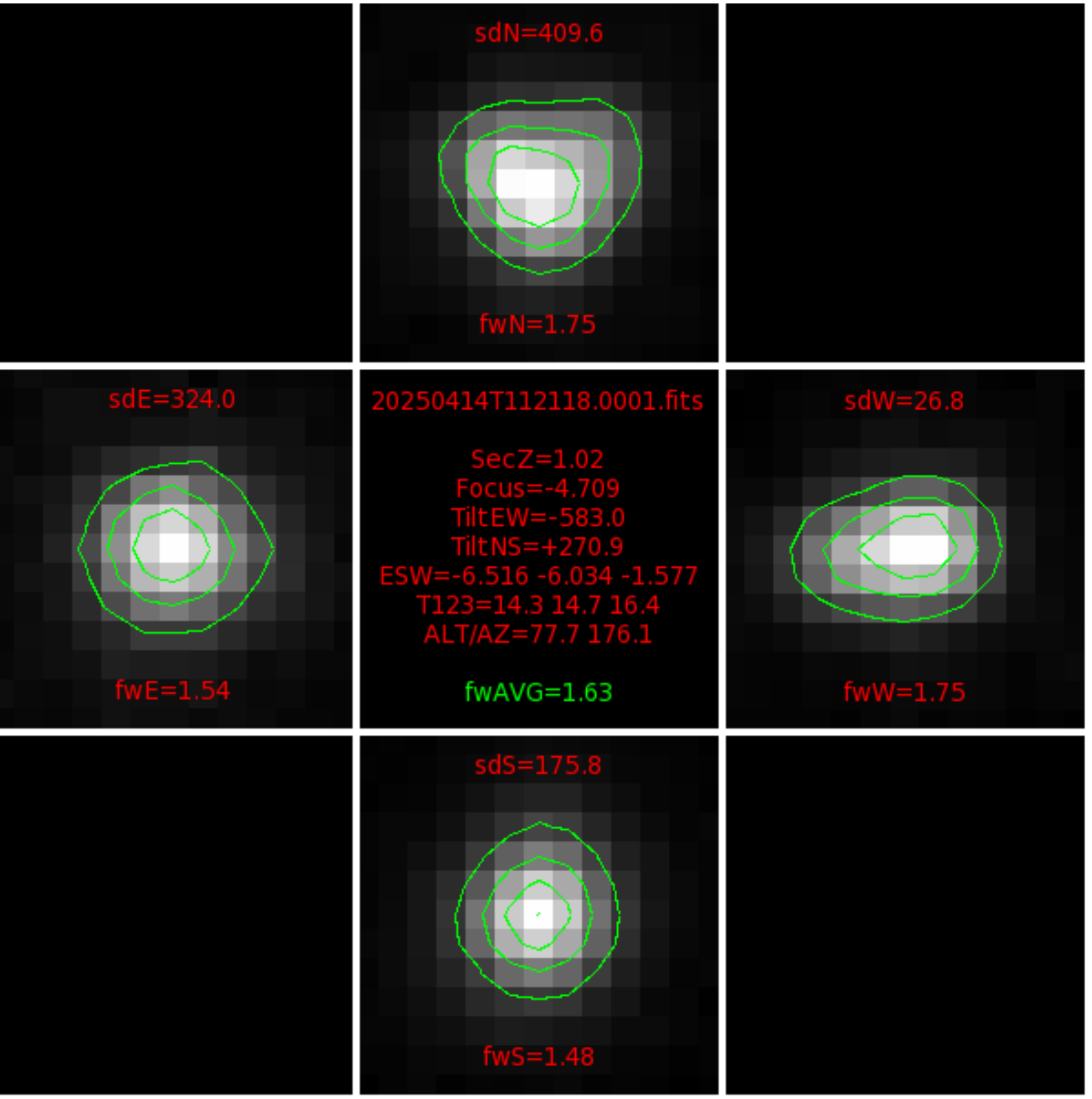
sdN=409.6
fwN=1.75
sdE=324.0
fwE=1.54
20250414T112118.0001.fits
SecZ=1.02
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.3 14.7 16.4
ALT/AZ=77.7 176.1
fwAVG=1.63
sdW=26.8
fwW=1.75
sdS=175.8
fwS=1.48
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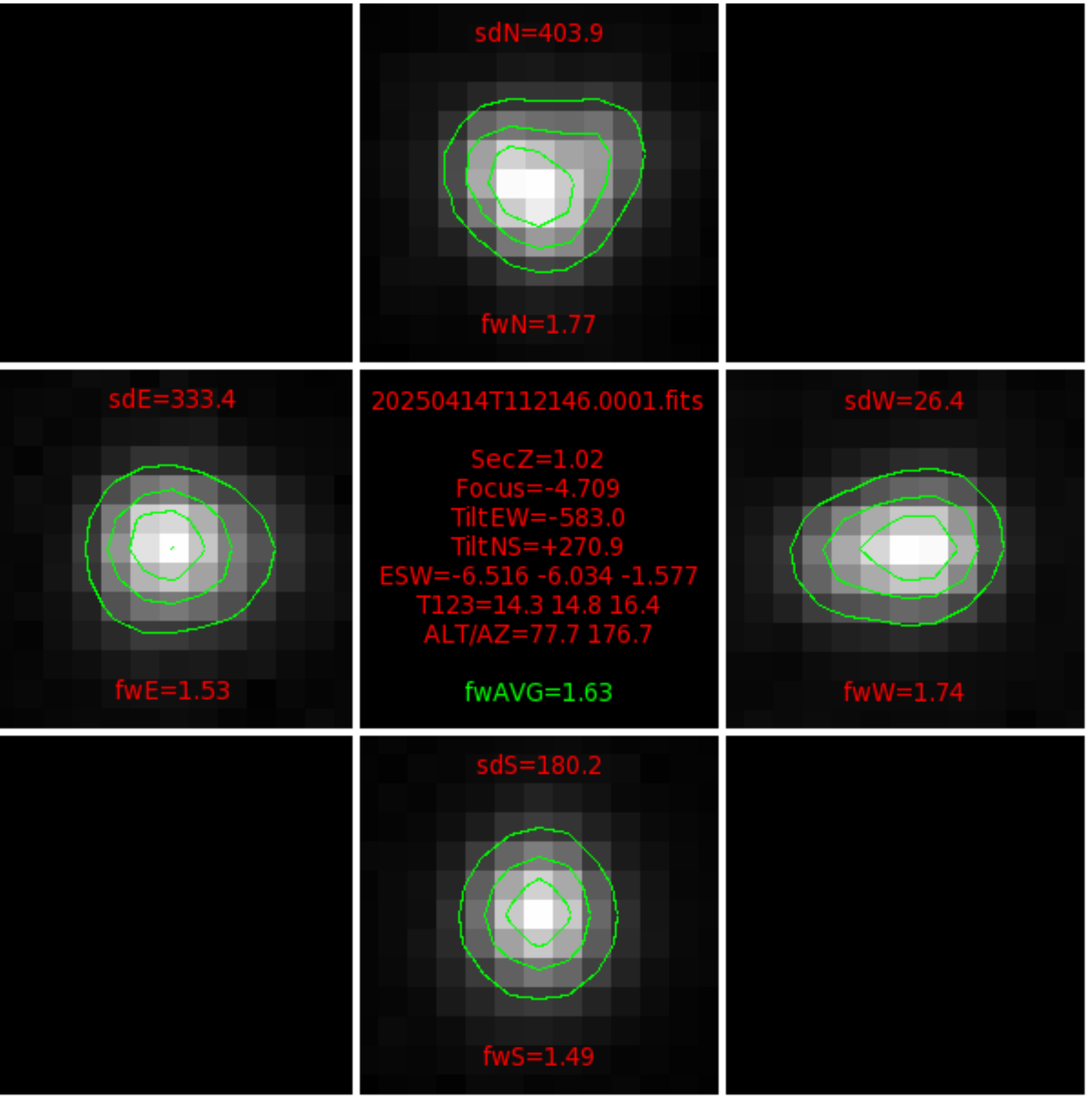
sdN=403.9
fwN=1.77
sdE=333.4
fwE=1.53
20250414T112146.0001.fits
SecZ=1.02
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.3 14.8 16.4
ALT/AZ=77.7 176.7
fwAVG=1.63
sdW=26.4
fwW=1.74
sdS=180.2
fwS=1.49
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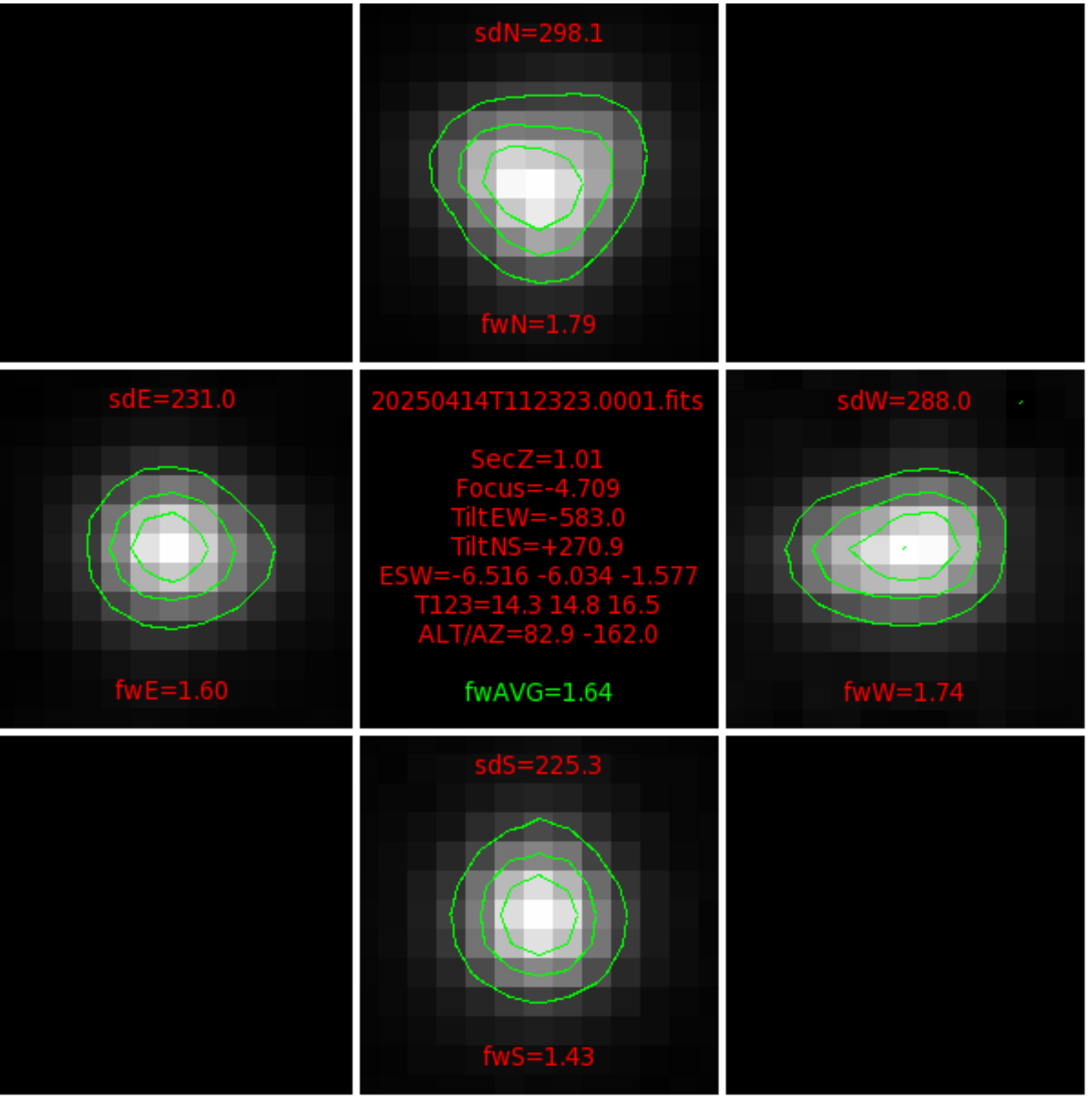
sdN=298.1
fwN=1.79
sdE=231.0
fwE=1.60
20250414T112323.0001.fits
SecZ=1.01
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.3 14.8 16.5
ALT/AZ=82.9 -162.0
fwAVG=1.64
sdW=288.0
fwW=1.74
sdS=225.3
fwS=1.43
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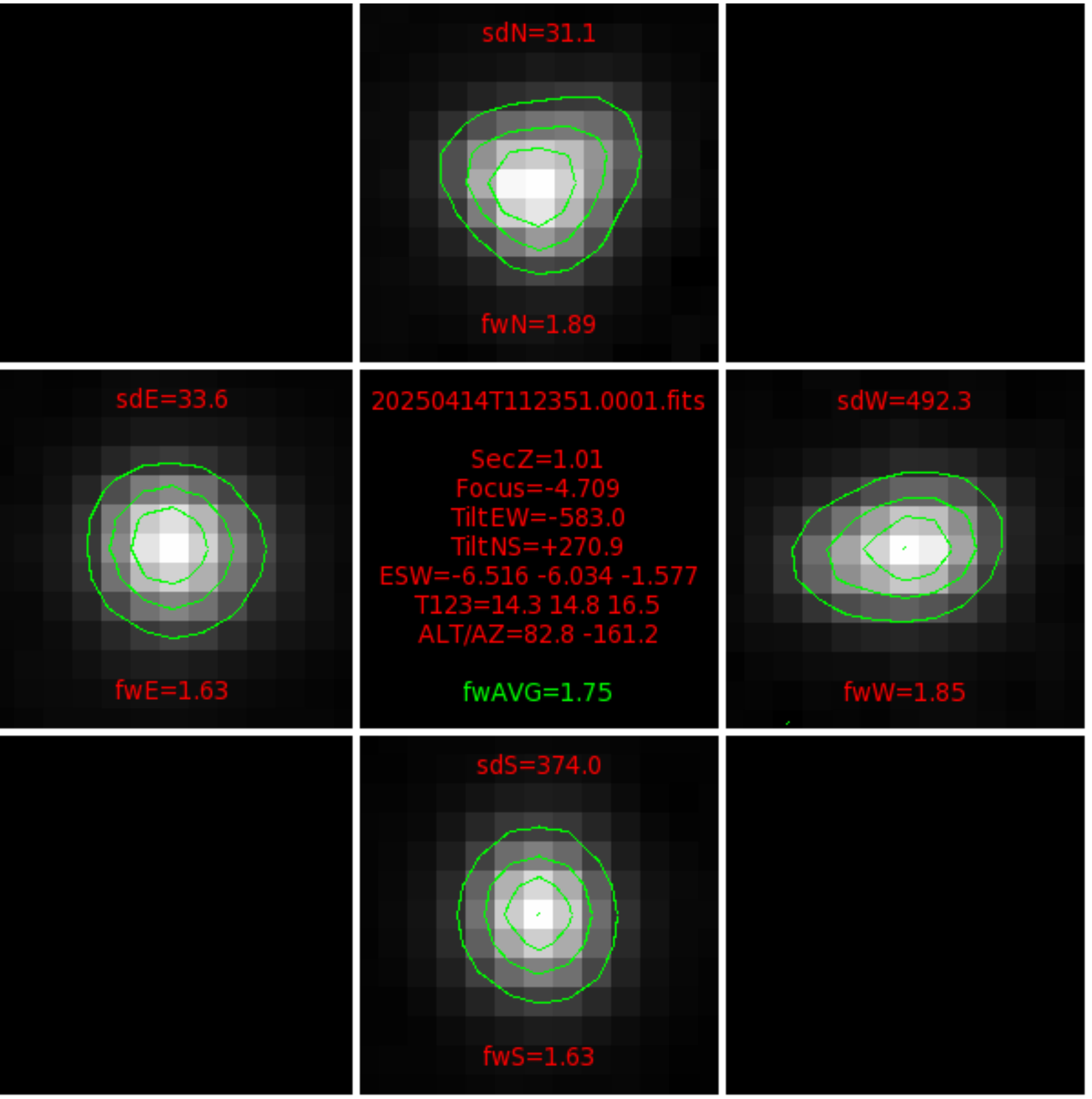
sdN=31.1
fwN=1.89
sdE=33.6
fwE=1.63
20250414T112351.0001.fits
SecZ=1.01
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.3 14.8 16.5
ALT/AZ=82.8 -161.2
fwAVG=1.75
sdW=492.3
fwW=1.85
sdS=374.0
fwS=1.63
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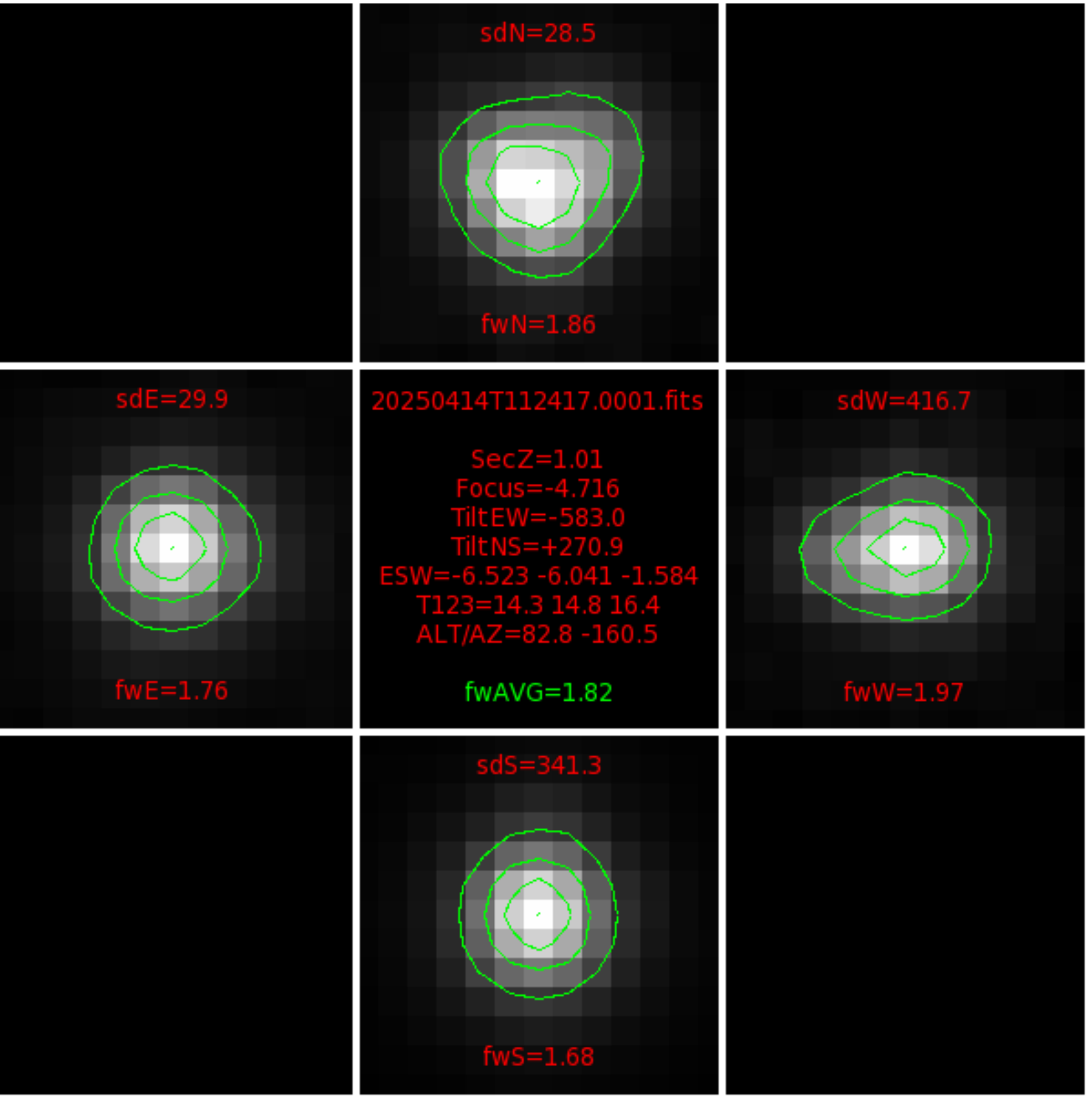
sdN=28.5
fwN=1.86
sdE=29.9
fwE=1.76
20250414T112417.0001.fits
SecZ=1.01
Focus=-4.716
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.523 -6.041 -1.584
T123=14.3 14.8 16.4
ALT/AZ=82.8 -160.5
fwAVG=1.82
sdW=416.7
fwW=1.97
sdS=341.3
fwS=1.68
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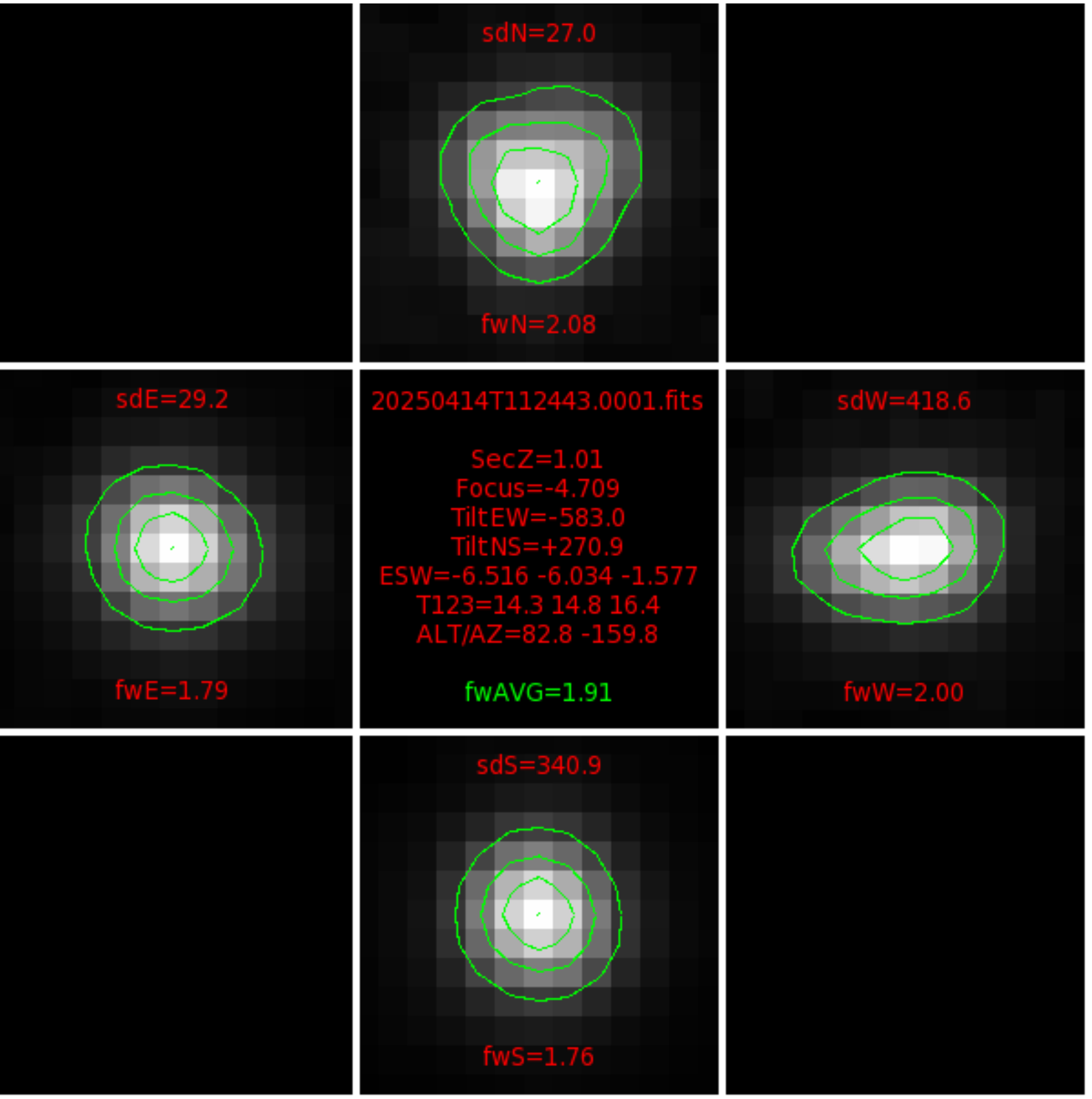
sdN=27.0
fwN=2.08
sdE=29.2
fwE=1.79
20250414T112443.0001.fits
SecZ=1.01
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.3 14.8 16.4
ALT/AZ=82.8 -159.8
fwAVG=1.91
sdW=418.6
fwW=2.00
sdS=340.9
fwS=1.76
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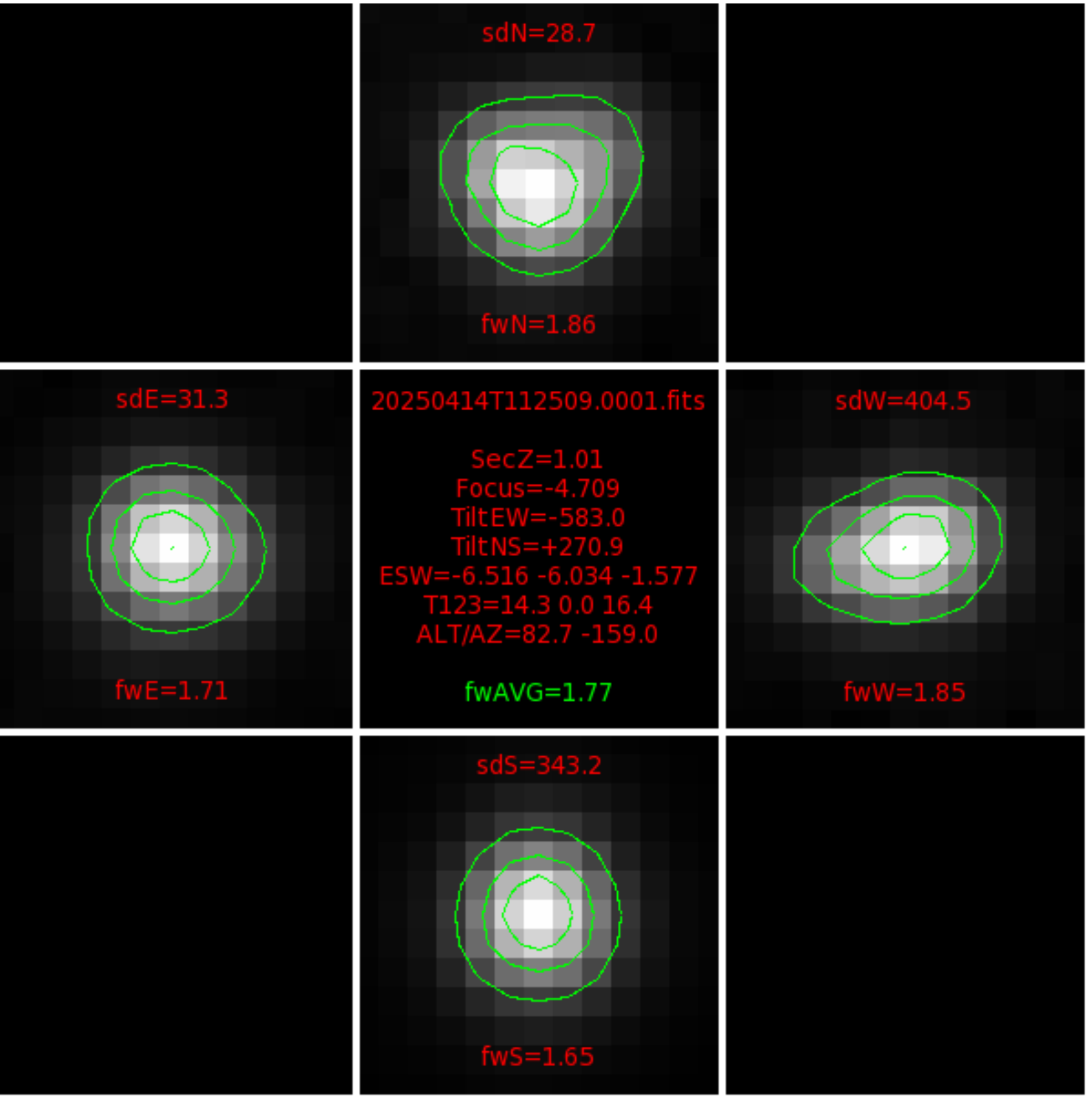
sdN=28.7
fwN=1.86
sdE=31.3
fwE=1.71
20250414T112509.0001.fits
SecZ=1.01
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.3 0.0 16.4
ALT/AZ=82.7 -159.0
fwAVG=1.77
sdW=404.5
fwW=1.85
sdS=343.2
fwS=1.65
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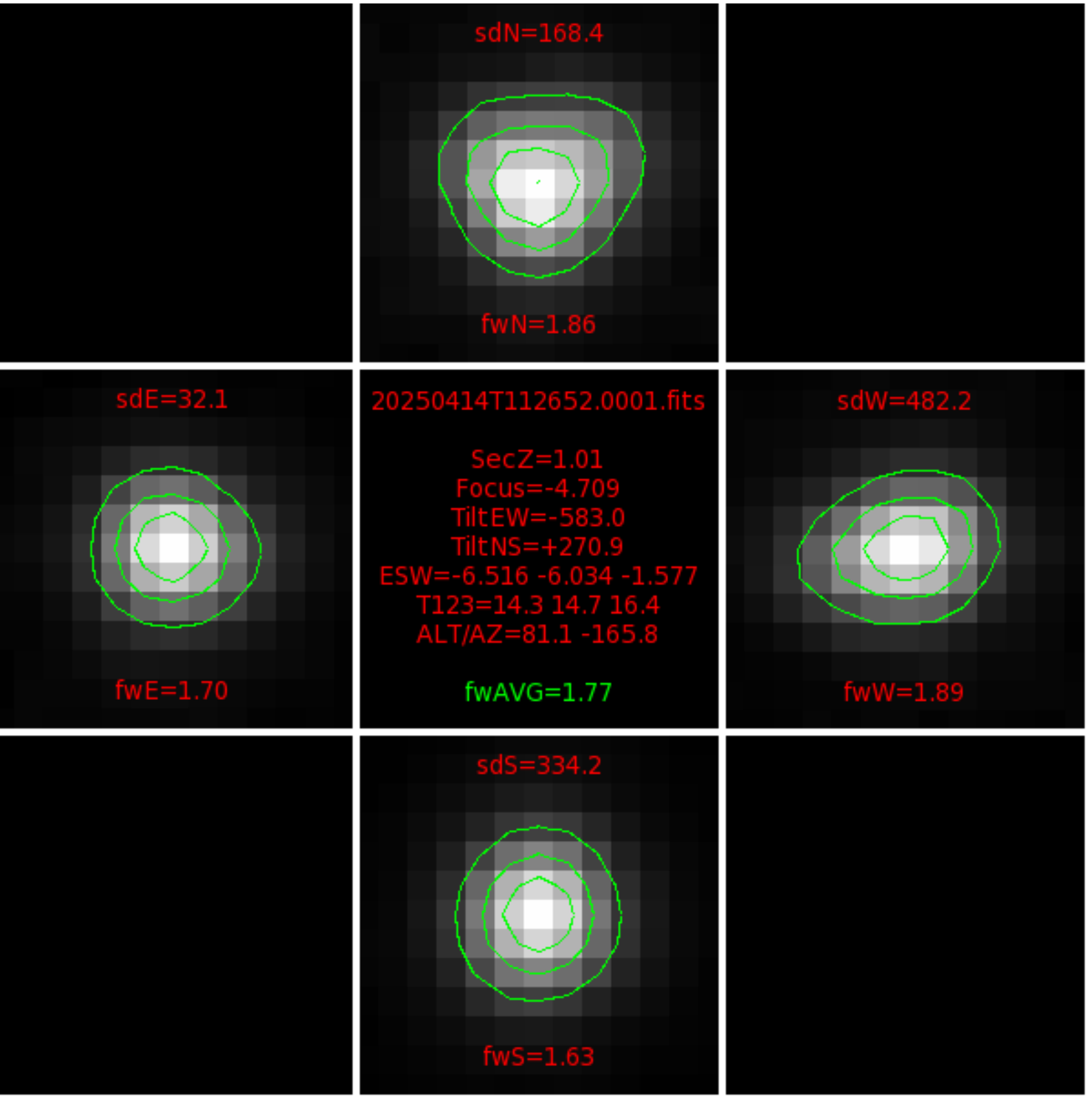
sdN=168.4
fwN=1.86
sdE=32.1
fwE=1.70
20250414T112652.0001.fits
SecZ=1.01
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.3 14.7 16.4
ALT/AZ=81.1 -165.8
fwAVG=1.77
sdW=482.2
fwW=1.89
sdS=334.2
fwS=1.63
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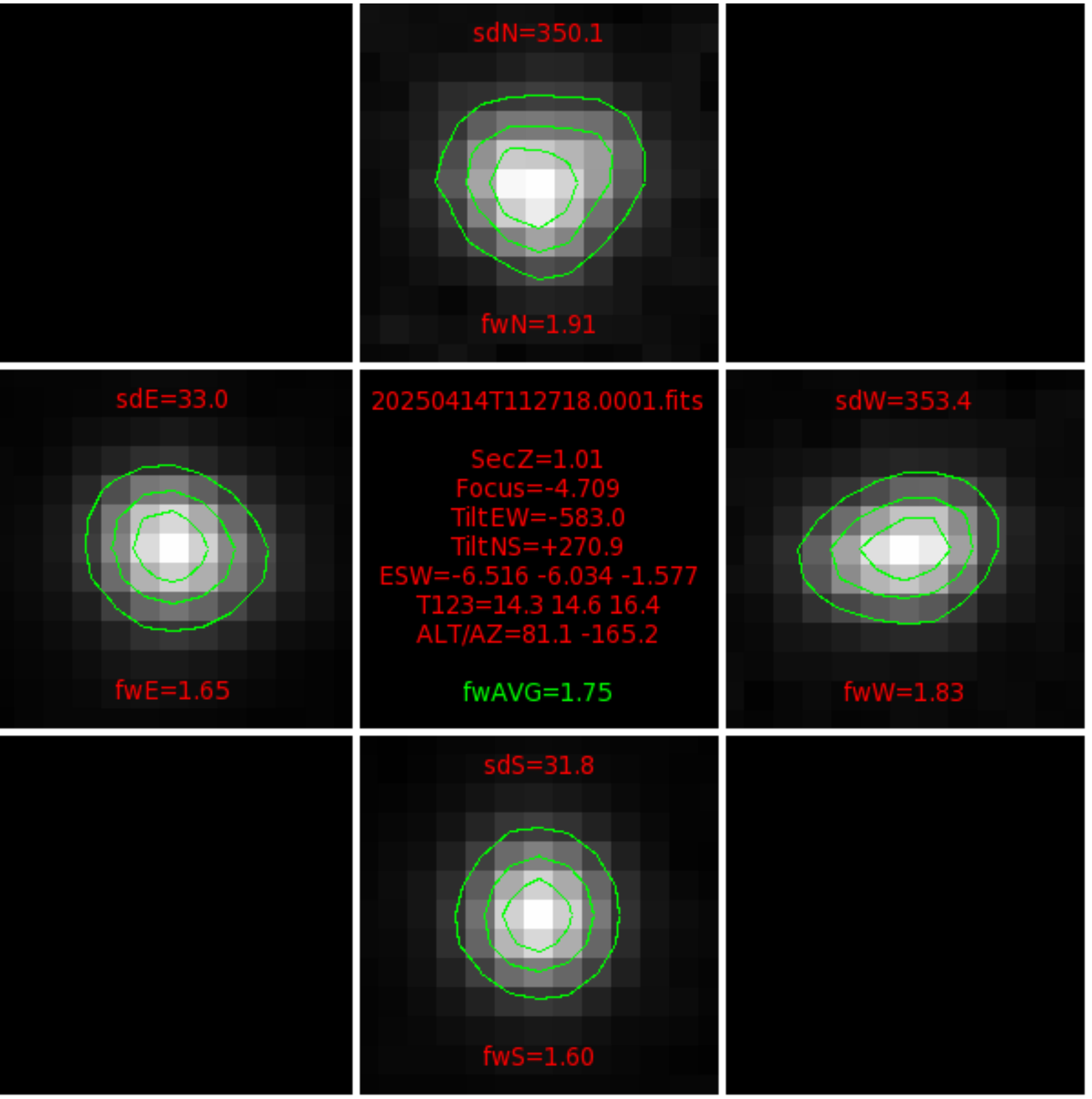
sdN=350.1
fwN=1.91
sdE=33.0
fwE=1.65
20250414T112718.0001.fits
SecZ=1.01
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.3 14.6 16.4
ALT/AZ=81.1 -165.2
fwAVG=1.75
sdW=353.4
fwW=1.83
sdS=31.8
fwS=1.60
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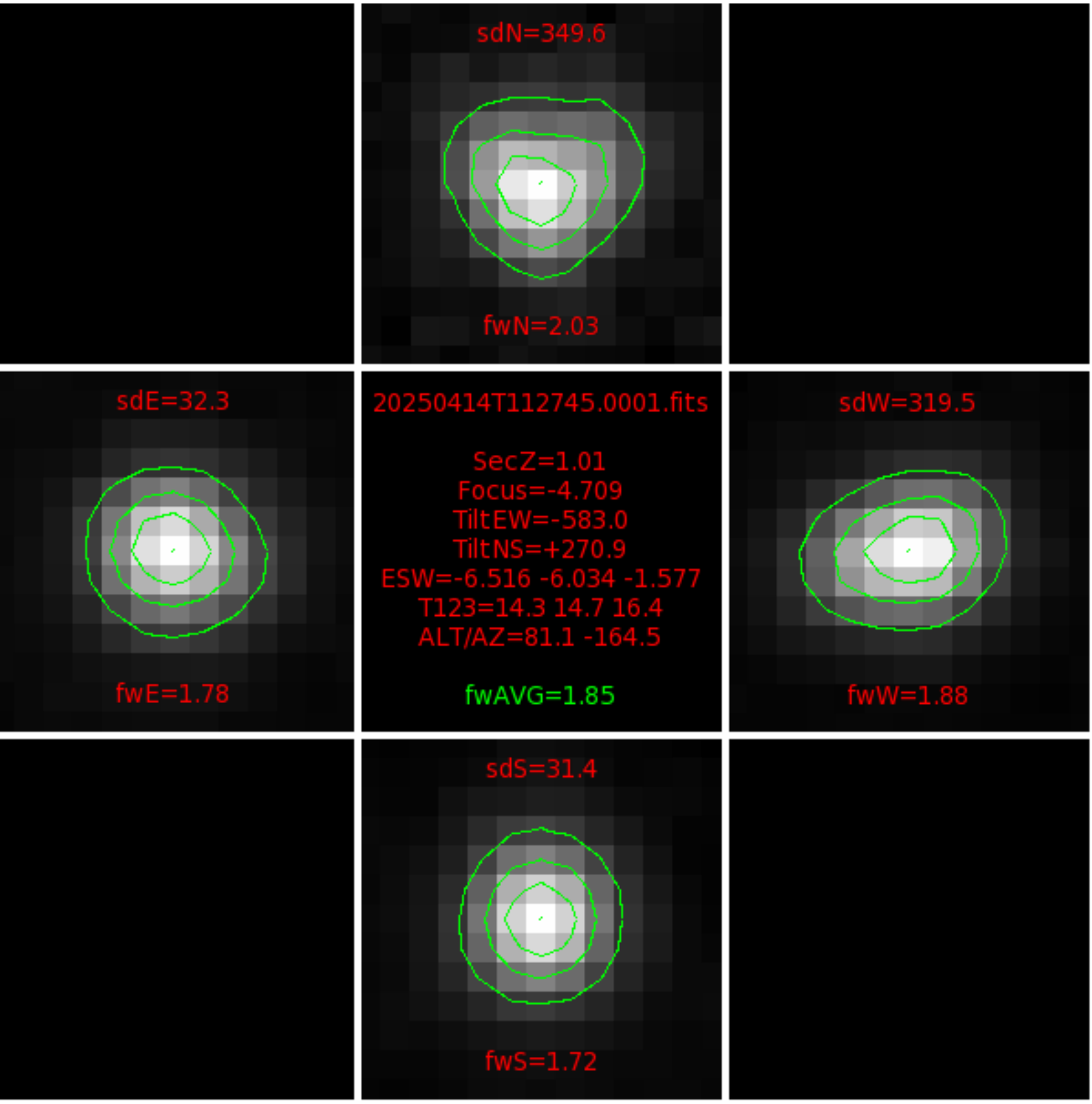
sdN=349.6
fwN=2.03
sdE=32.3
fwE=1.78
20250414T112745.0001.fits
SecZ=1.01
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.3 14.7 16.4
ALT/AZ=81.1 -164.5
fwAVG=1.85
sdW=319.5
fwW=1.88
sdS=31.4
fwS=1.72
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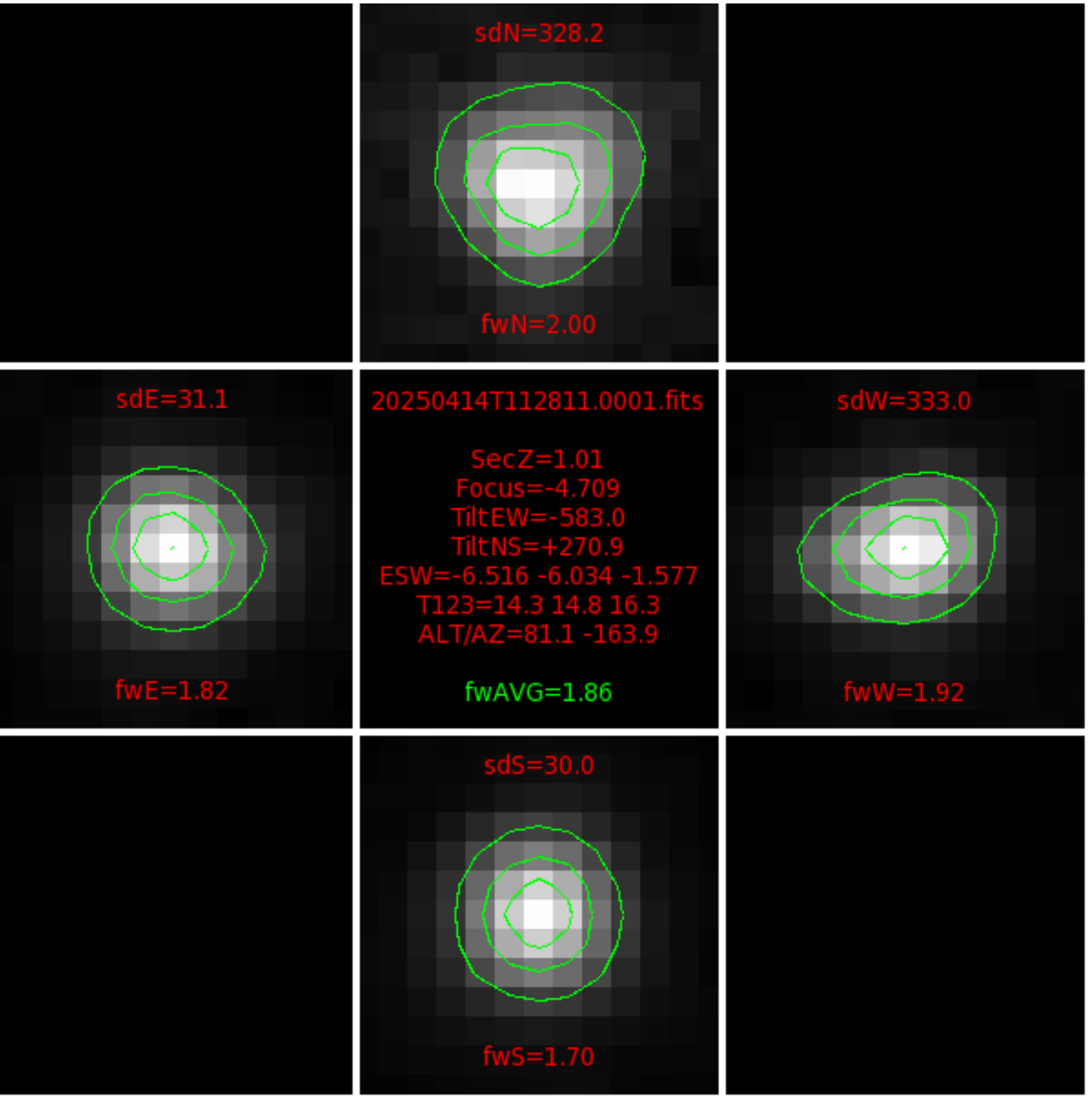
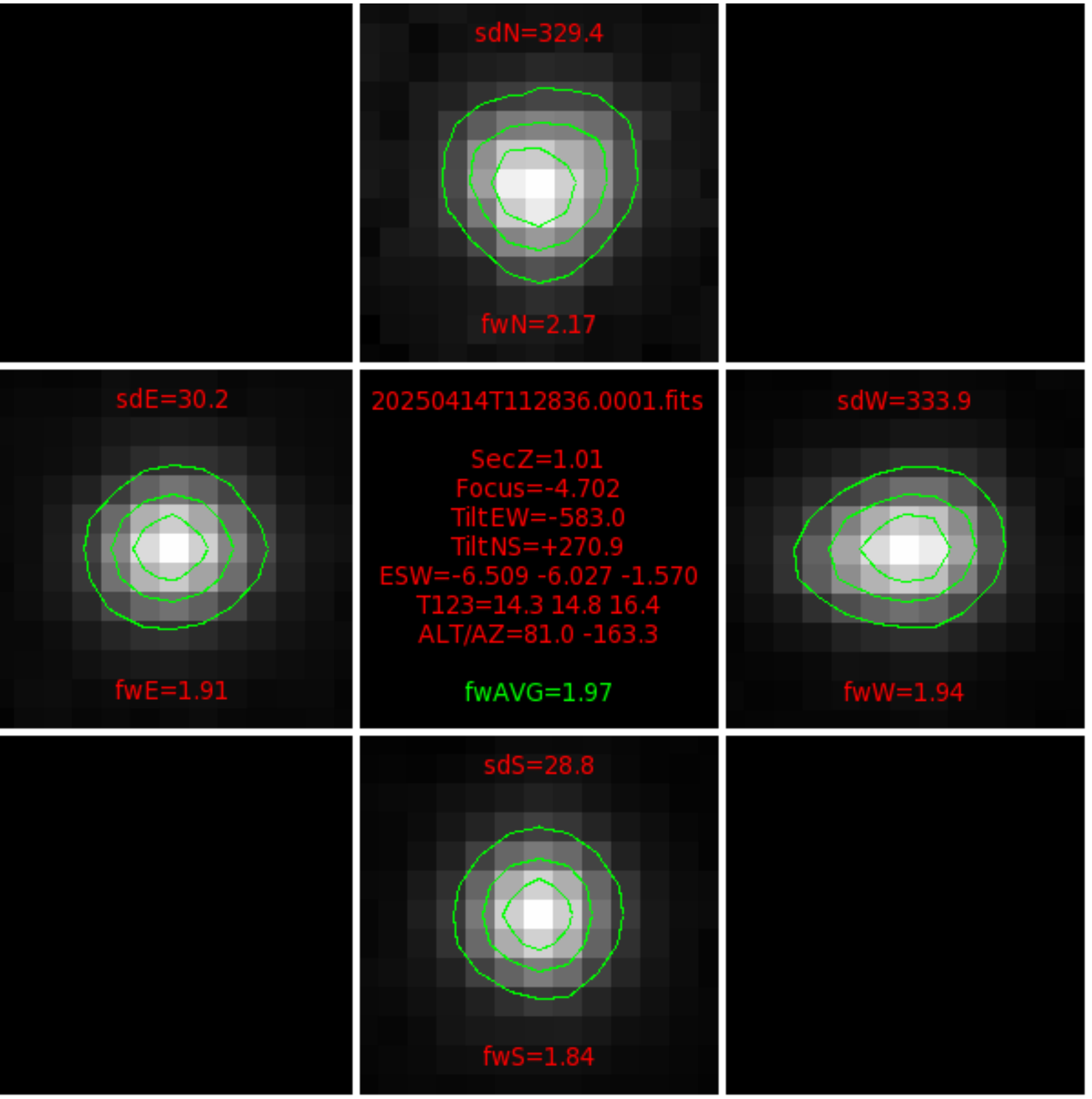

sdN=328.2
fwN=2.00
sdE=31.1
fwE=1.82
20250414T112811.0001.fits
SecZ=1.01
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.3 14.8 16.3
ALT/AZ=81.1 -163.9
fwAVG=1.86
sdW=333.0
fwW=1.92
sdS=30.0
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=329.4
fwN=2.17
sdE=30.2
fwE=1.91
20250414T112836.0001.fits
SecZ=1.01
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.3 14.8 16.4
ALT/AZ=81.0 -163.3
fwAVG=1.97
sdW=333.9
fwW=1.94
sdS=28.8
fwS=1.84
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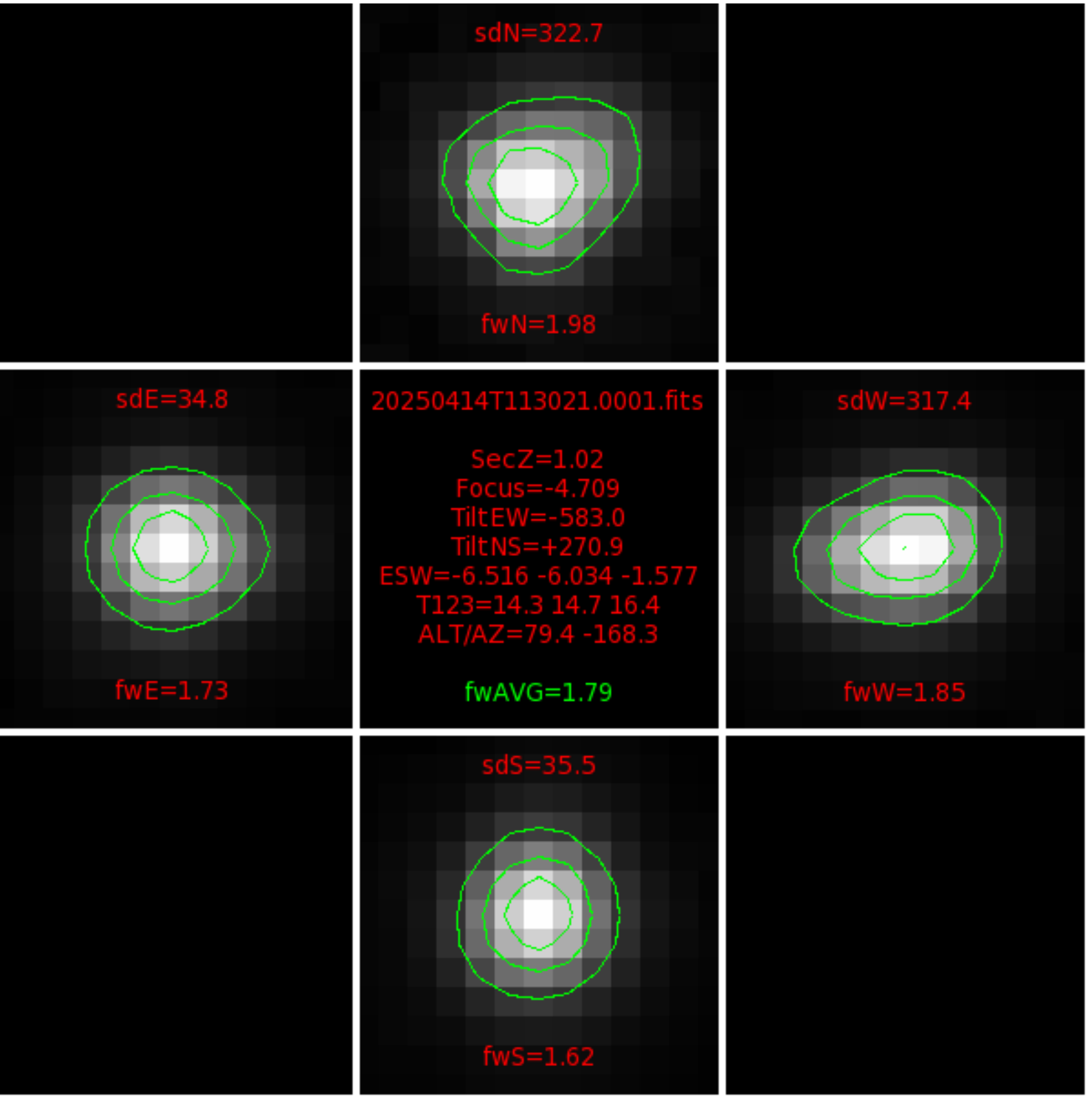
sdN=322.7
fwN=1.98
sdE=34.8
fwE=1.73
20250414T113021.0001.fits
SecZ=1.02
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.3 14.7 16.4
ALT/AZ=79.4 -168.3
fwAVG=1.79
sdW=317.4
fwW=1.85
sdS=35.5
fwS=1.62
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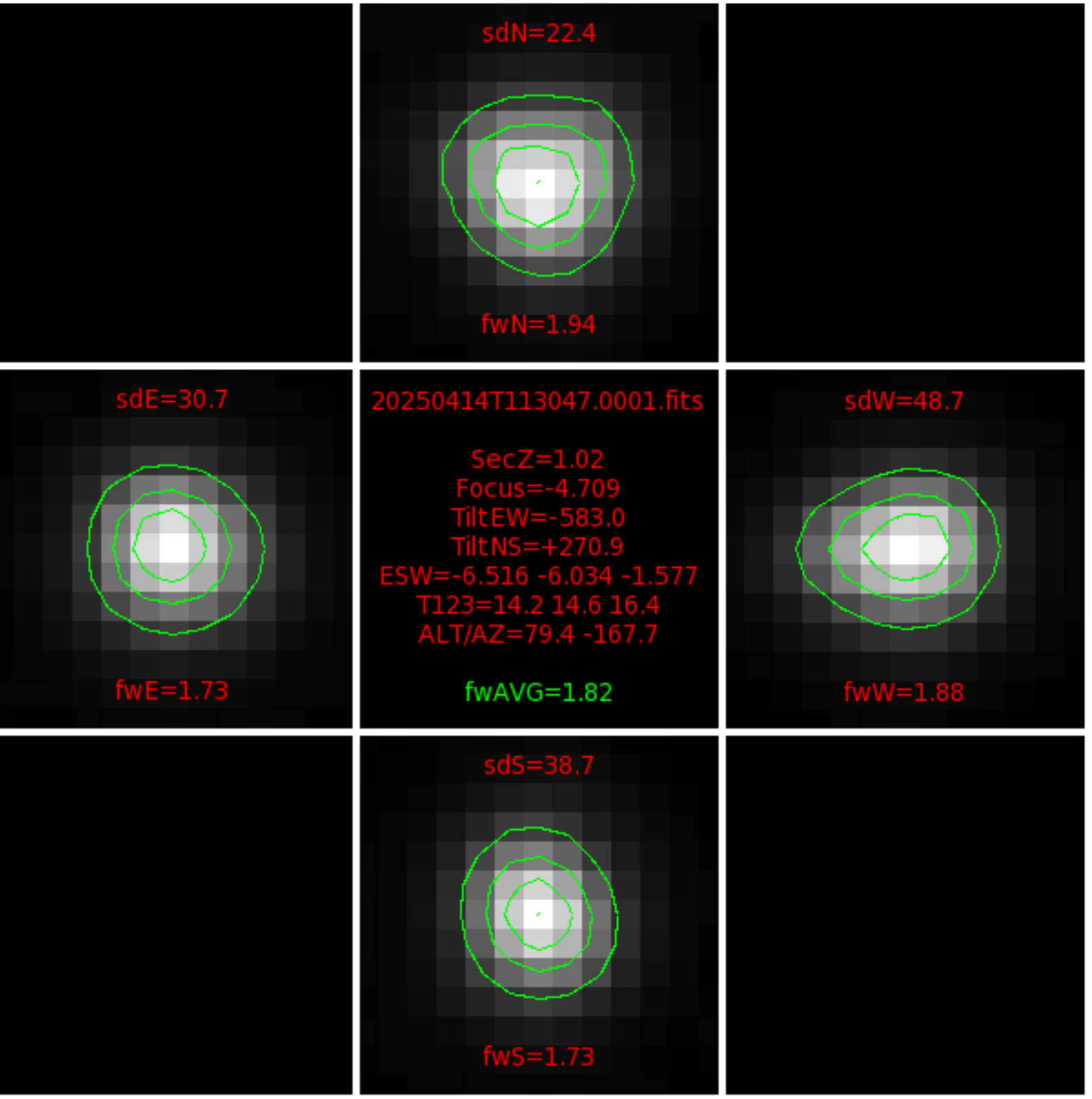
sdN=22.4
fwN=1.94
sdE=30.7
fwE=1.73
20250414T113047.0001.fits
SecZ=1.02
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.2 14.6 16.4
ALT/AZ=79.4 -167.7
fwAVG=1.82
sdW=48.7
fwW=1.88
sdS=38.7
fwS=1.73
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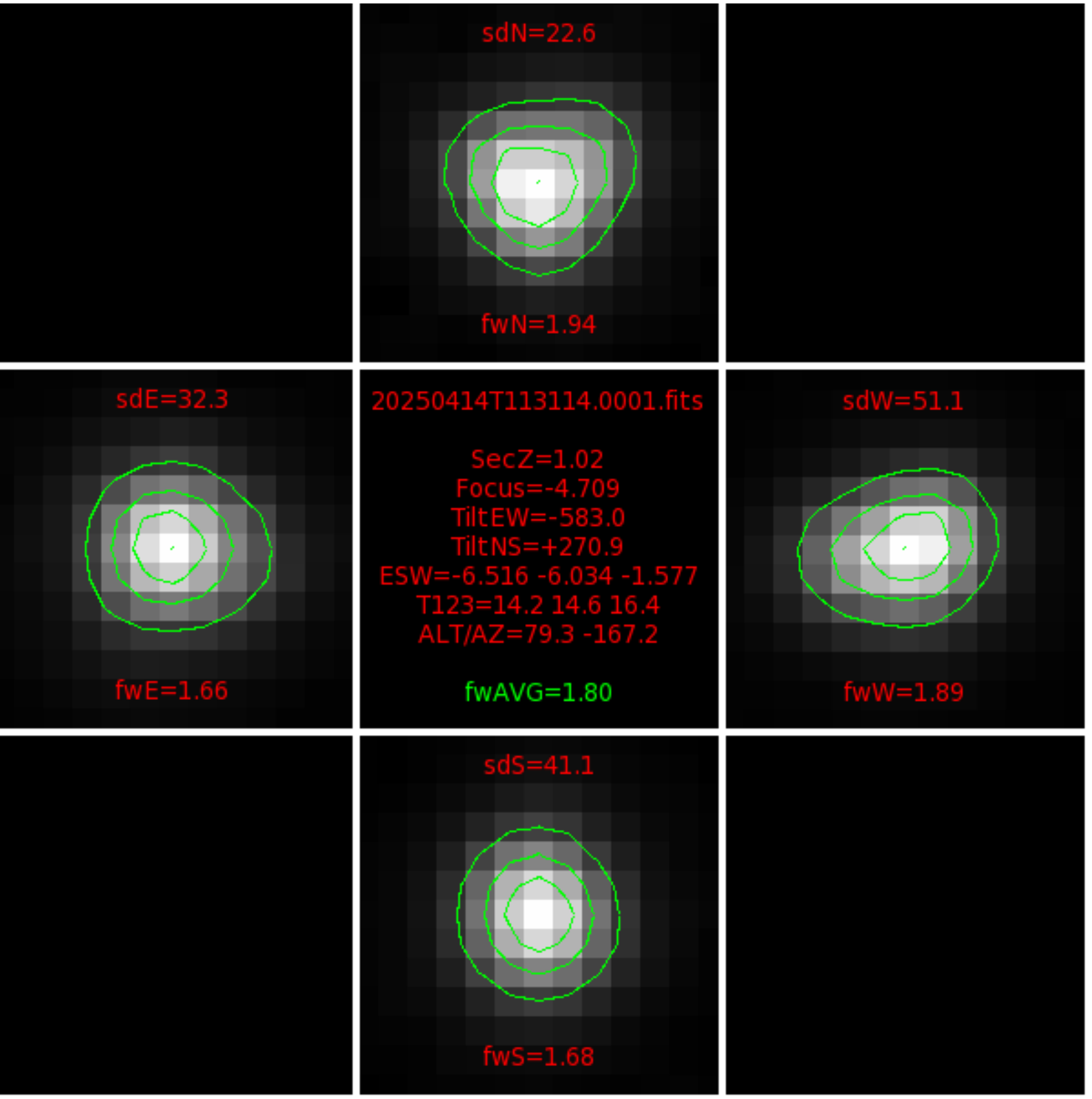
sdN=22.6
fwN=1.94
sdE=32.3
fwE=1.66
20250414T113114.0001.fits
SecZ=1.02
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.2 14.6 16.4
ALT/AZ=79.3 -167.2
fwAVG=1.80
sdW=51.1
fwW=1.89
sdS=41.1
fwS=1.68
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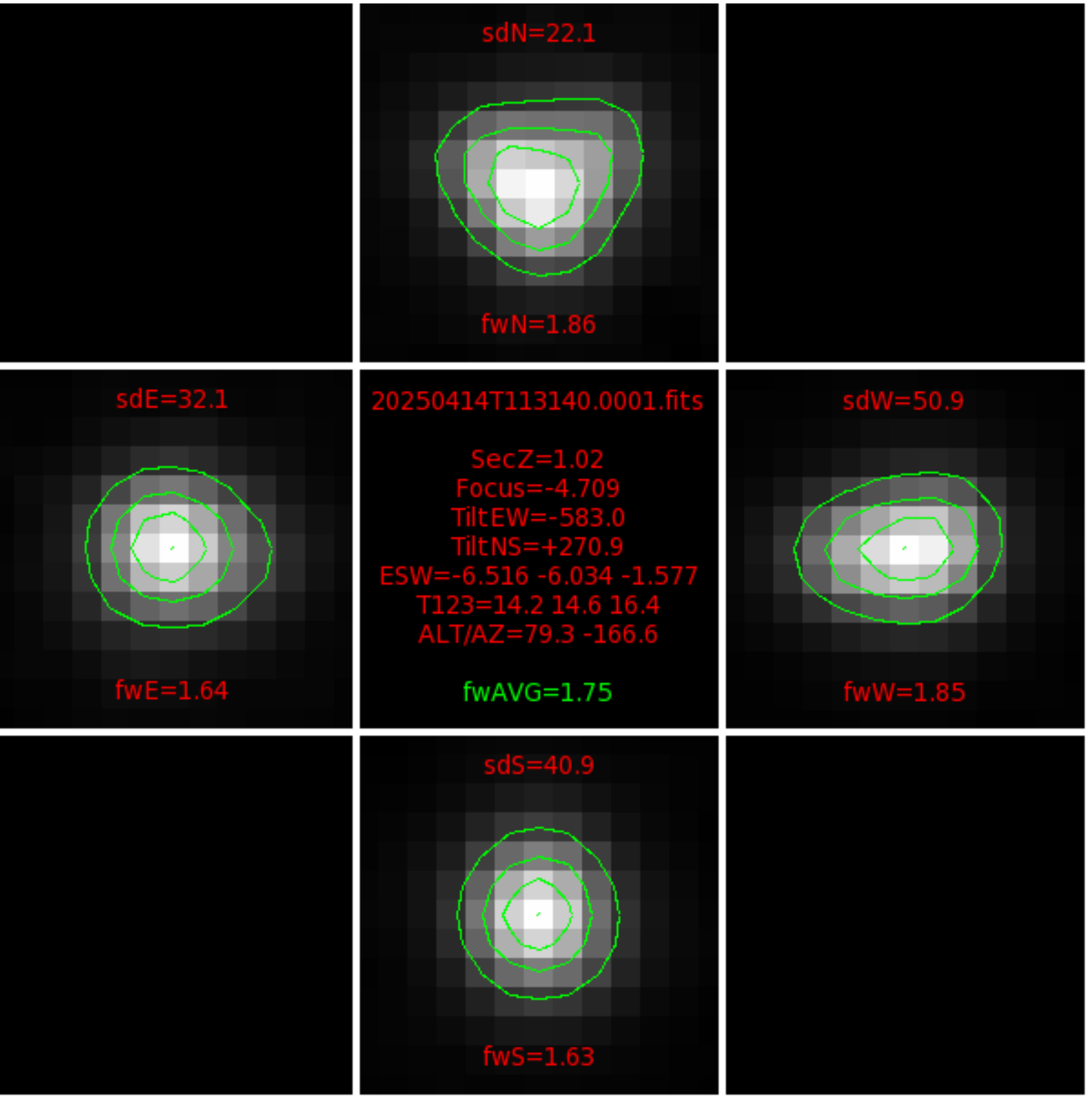
sdN=22.1
fwN=1.86
sdE=32.1
fwE=1.64
20250414T113140.0001.fits
SecZ=1.02
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.2 14.6 16.4
ALT/AZ=79.3 -166.6
fwAVG=1.75
sdW=50.9
fwW=1.85
sdS=40.9
fwS=1.63
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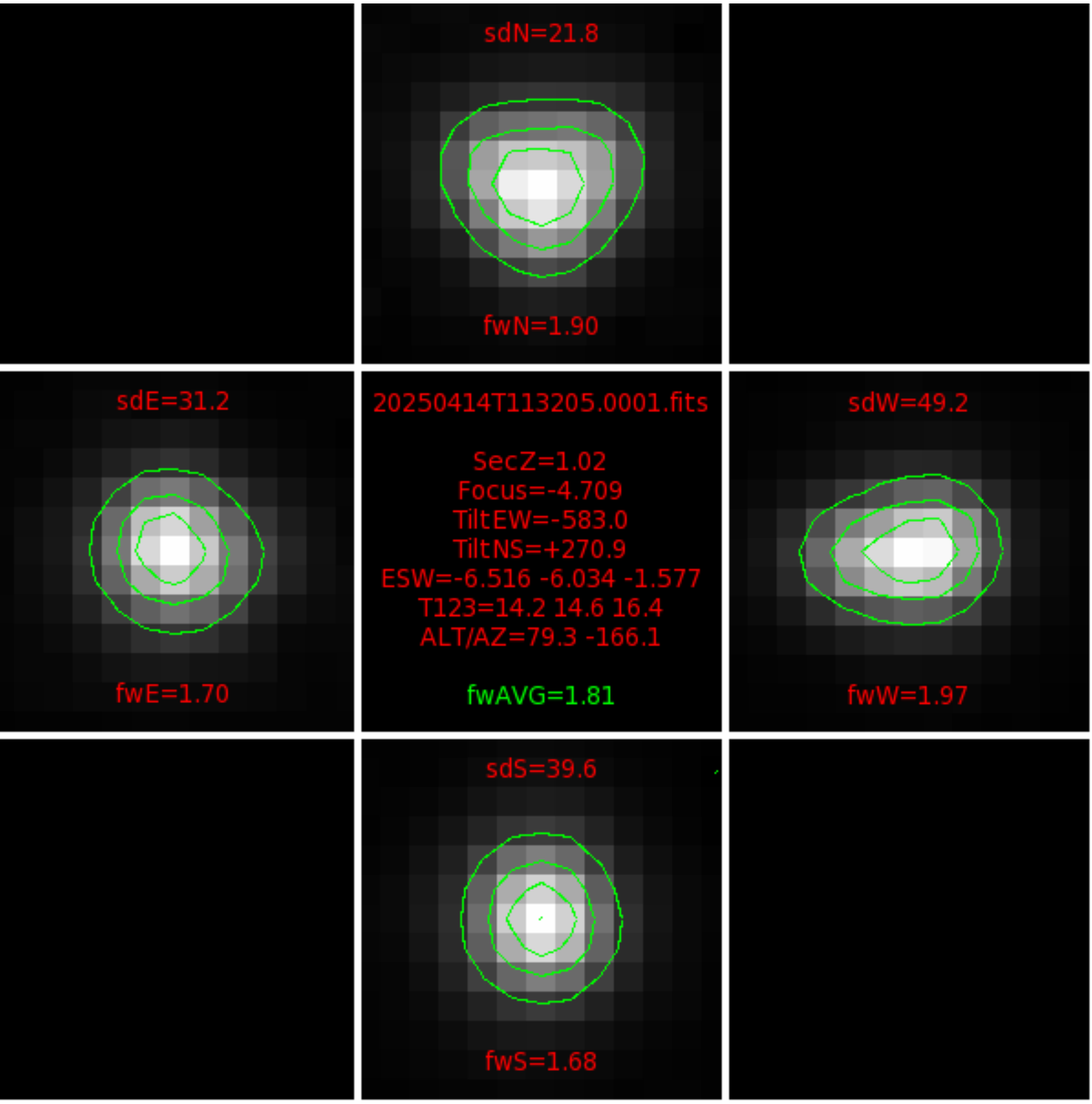
sdN=21.8
fwN=1.90
sdE=31.2
fwE=1.70
20250414T113205.0001.fits
SecZ=1.02
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.2 14.6 16.4
ALT/AZ=79.3 -166.1
fwAVG=1.81
sdW=49.2
fwW=1.97
sdS=39.6
fwS=1.68
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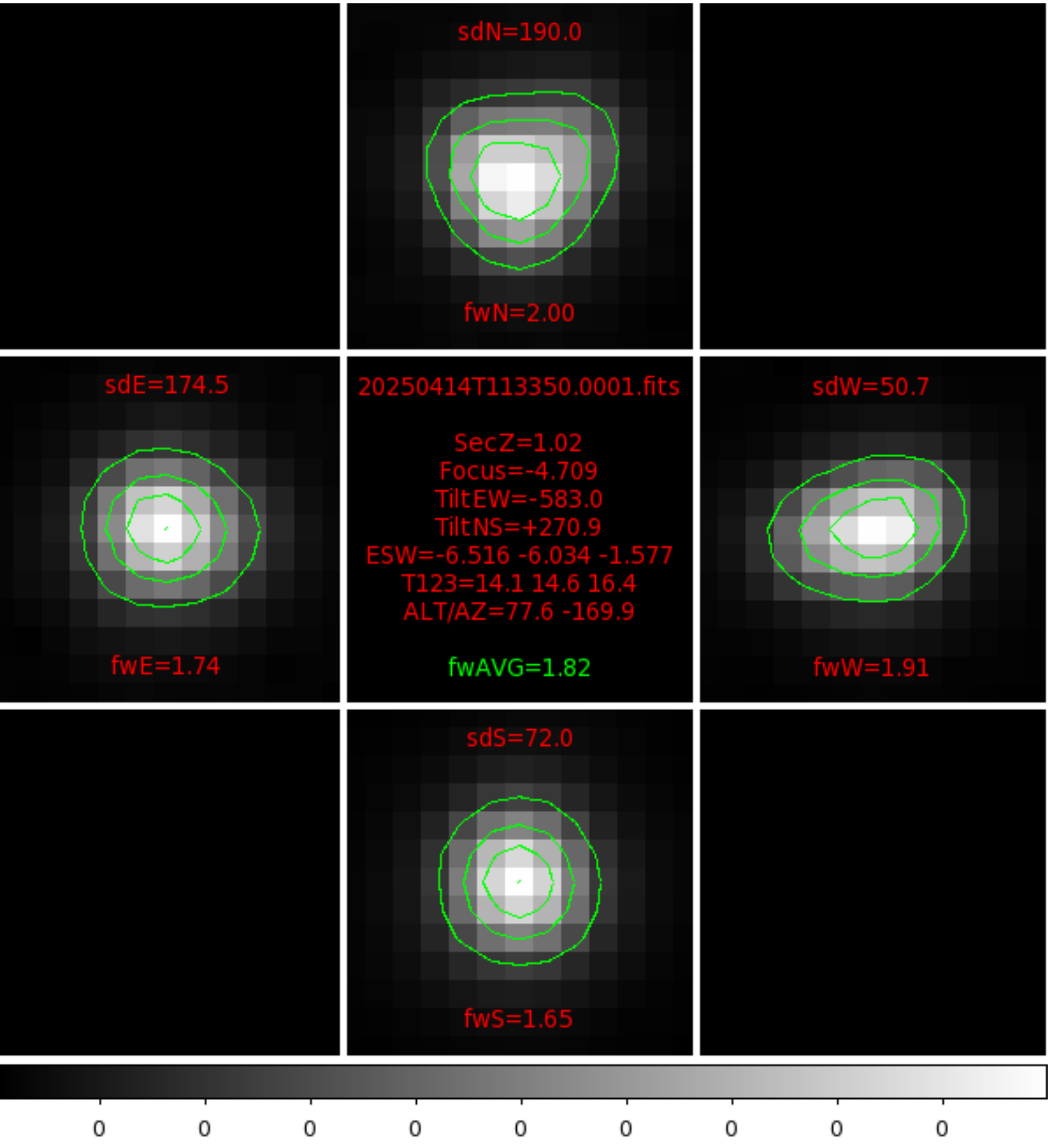
sdN=190.0
fwN=2.00
sdE=174.5
fwE=1.74
20250414T113350.0001.fits
SecZ=1.02
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.1 14.6 16.4
ALT/AZ=77.6 -169.9
fwAVG=1.82
sdW=50.7
fwW=1.91
sdS=72.0
fwS=1.65
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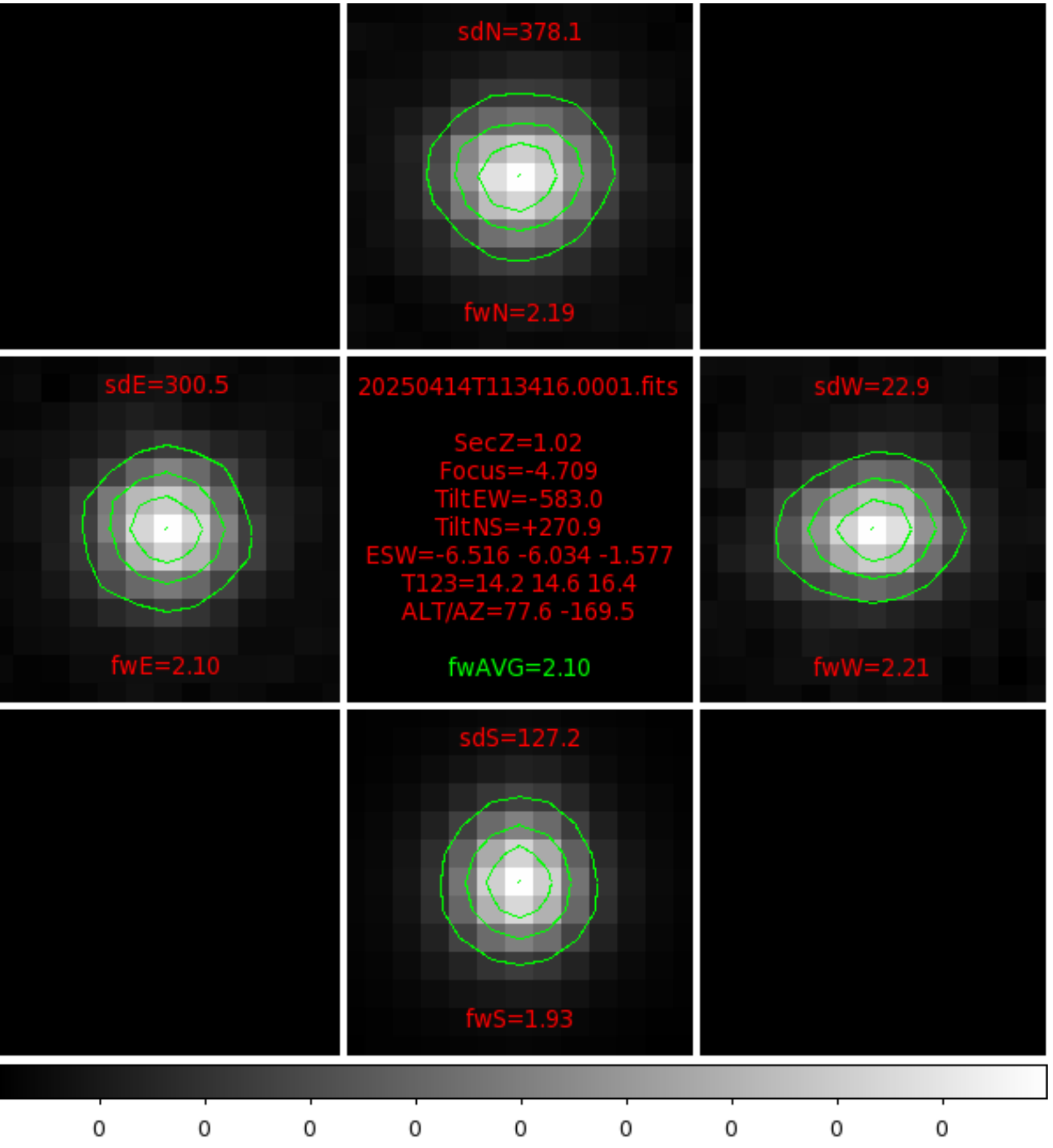
sdN=378.1
fwN=2.19
sdE=300.5
fwE=2.10
20250414T113416.0001.fits
SecZ=1.02
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.2 14.6 16.4
ALT/AZ=77.6 -169.5
fwAVG=2.10
sdW=22.9
fwW=2.21
sdS=127.2
fwS=1.93
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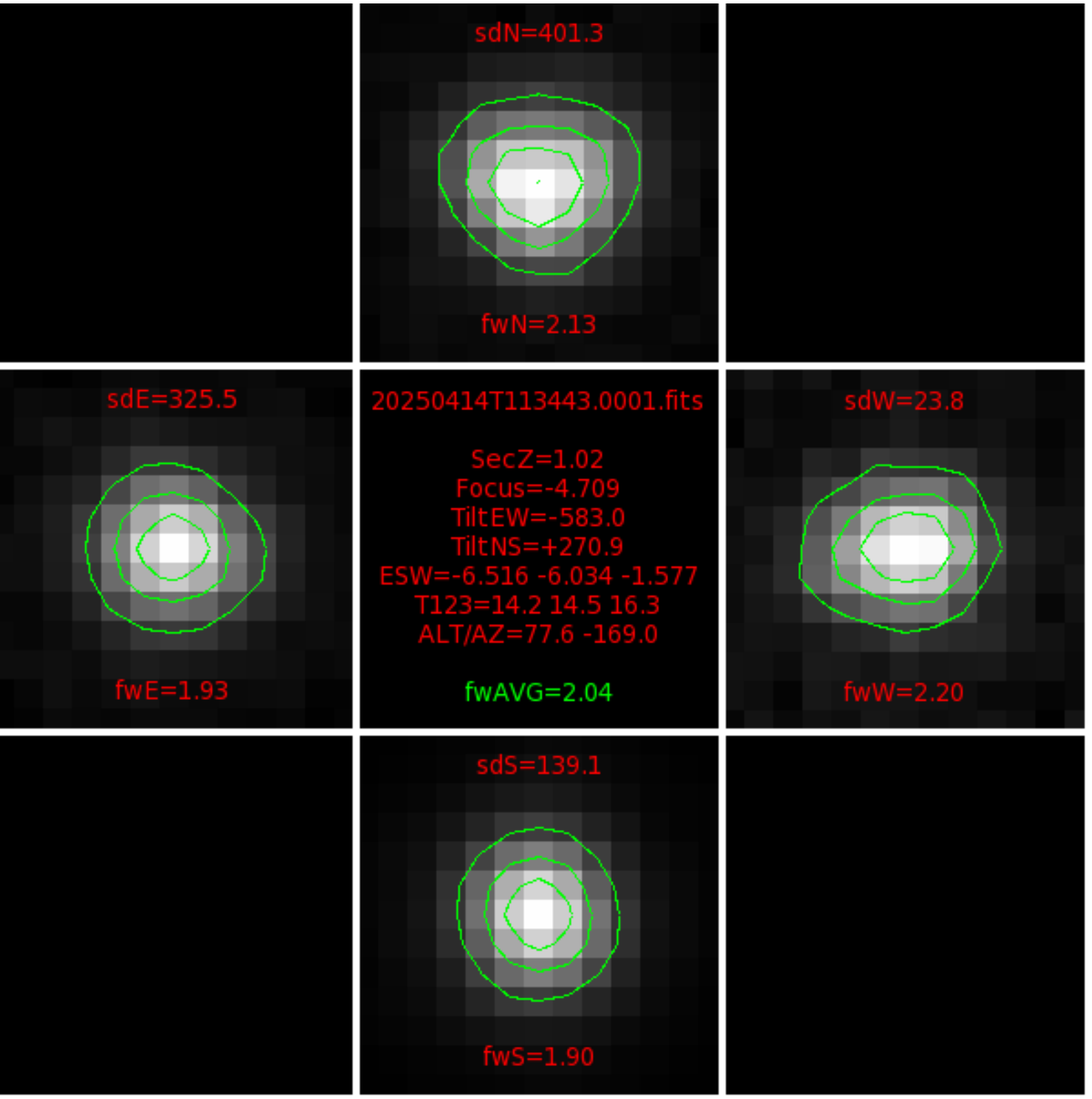
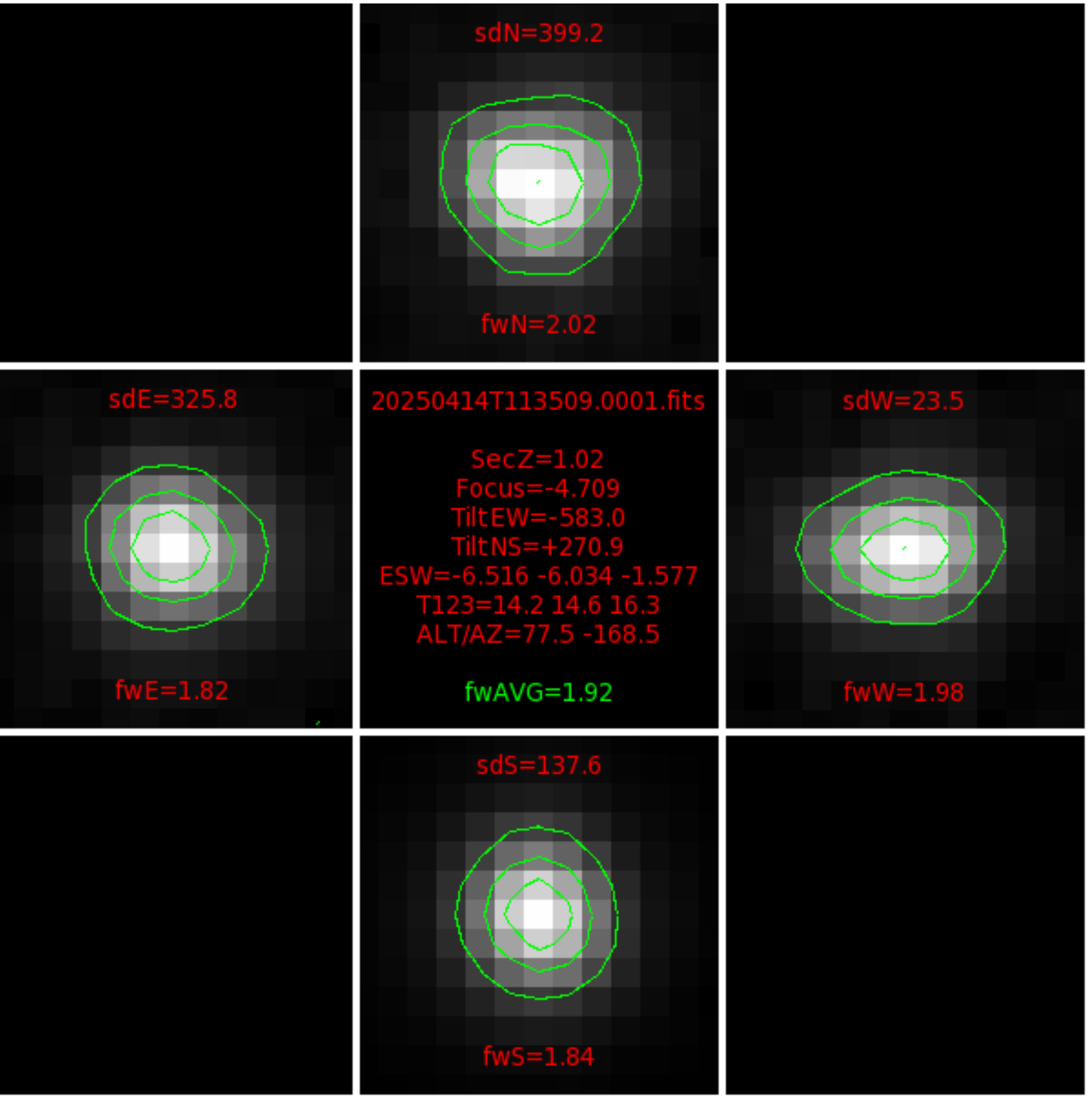

sdN=401.3
fwN=2.13
sdE=325.5
fwE=1.93
20250414T113443.0001.fits
SecZ=1.02
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.2 14.5 16.3
ALT/AZ=77.6 -169.0
fwAVG=2.04
sdW=23.8
fwW=2.20
sdS=139.1
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=399.2
fwN=2.02
sdE=325.8
fwE=1.82
20250414T113509.0001.fits
SecZ=1.02
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.2 14.6 16.3
ALT/AZ=77.5 -168.5
fwAVG=1.92
sdW=23.5
fwW=1.98
sdS=137.6
fwS=1.84
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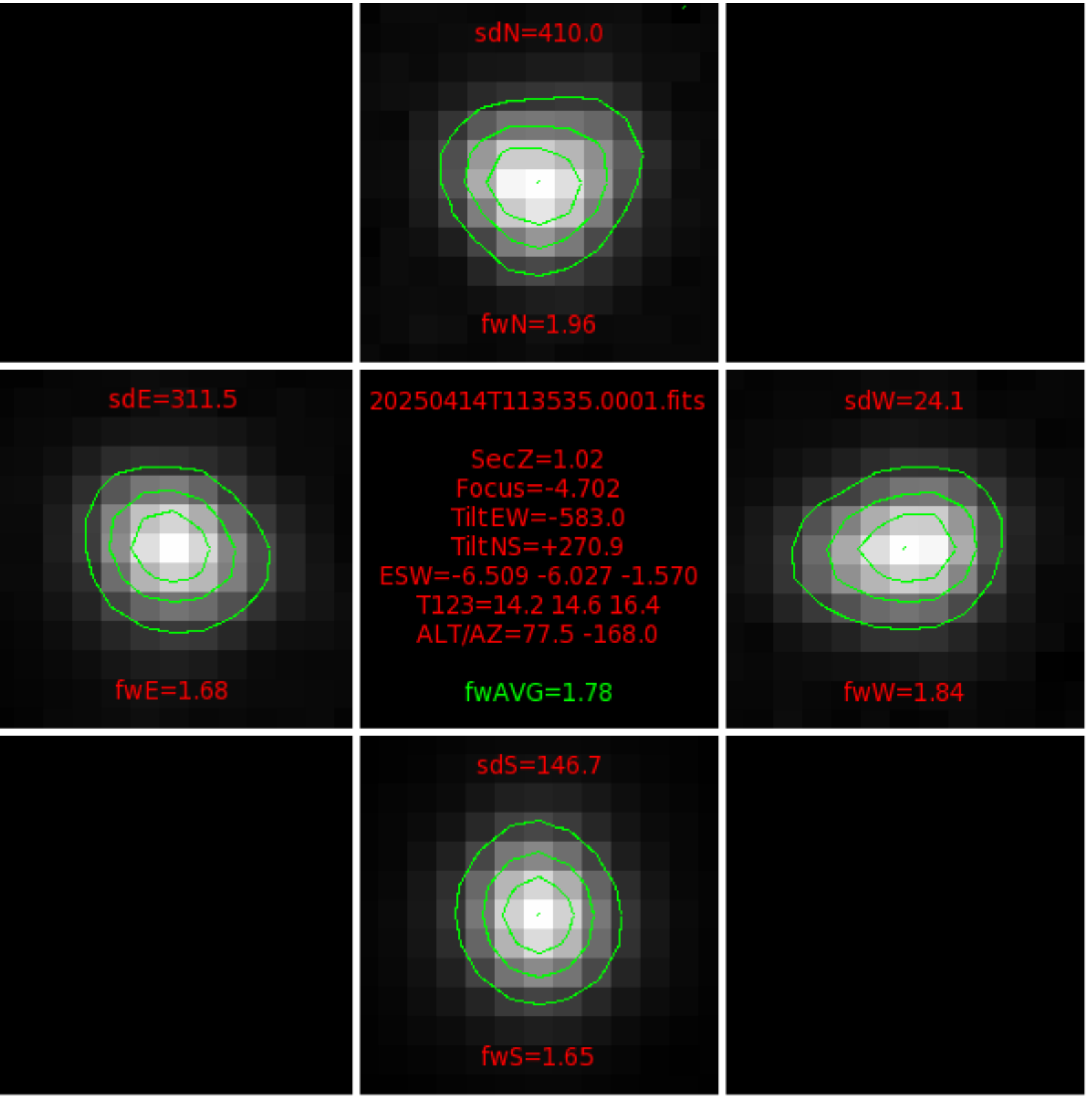
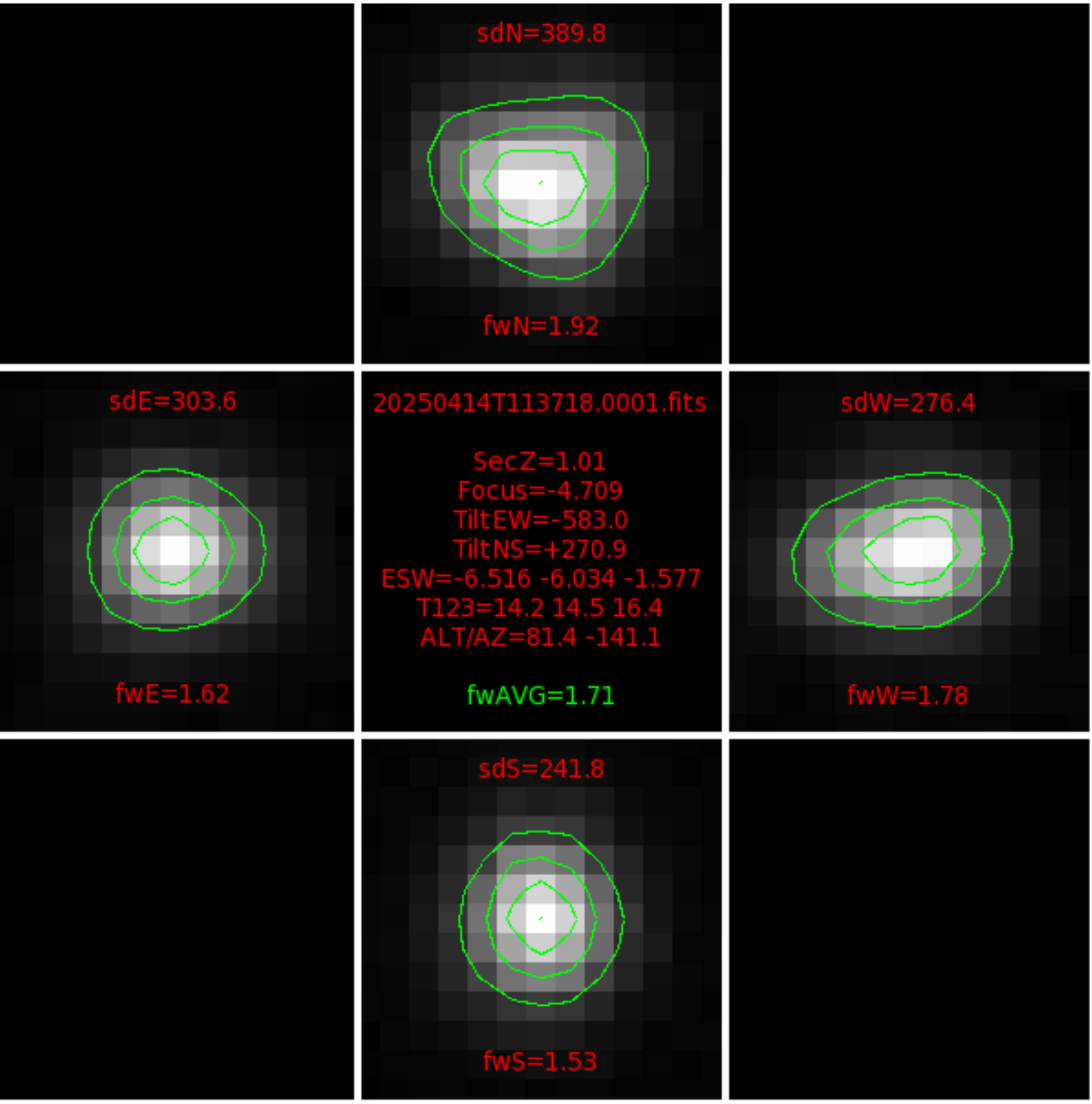
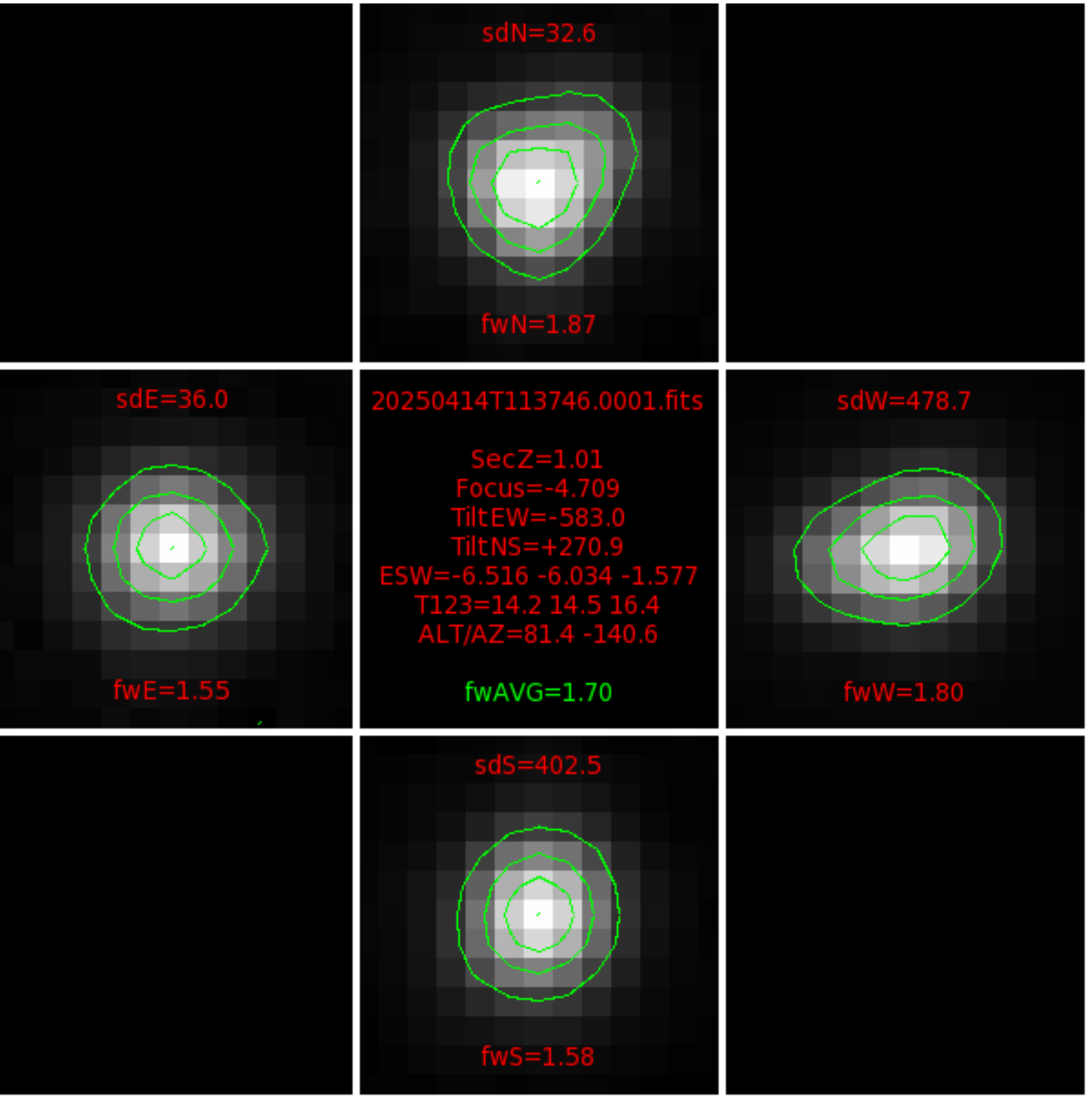

sdN=410.0
fwN=1.96
sdE=311.5
fwE=1.68
20250414T113535.0001.fits
SecZ=1.02
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.2 14.6 16.4
ALT/AZ=77.5 -168.0
fwAVG=1.78
sdW=24.1
fwW=1.84
sdS=146.7
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=389.8
fwN=1.92
sdE=303.6
fwE=1.62
20250414T113718.0001.fits
SecZ=1.01
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.2 14.5 16.4
ALT/AZ=81.4 -141.1
fwAVG=1.71
sdW=276.4
fwW=1.78
sdS=241.8
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=32.6
fwN=1.87
sdE=36.0
fwE=1.55
20250414T113746.0001.fits
SecZ=1.01
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.2 14.5 16.4
ALT/AZ=81.4 -140.6
fwAVG=1.70
sdW=478.7
fwW=1.80
sdS=402.5
fwS=1.58
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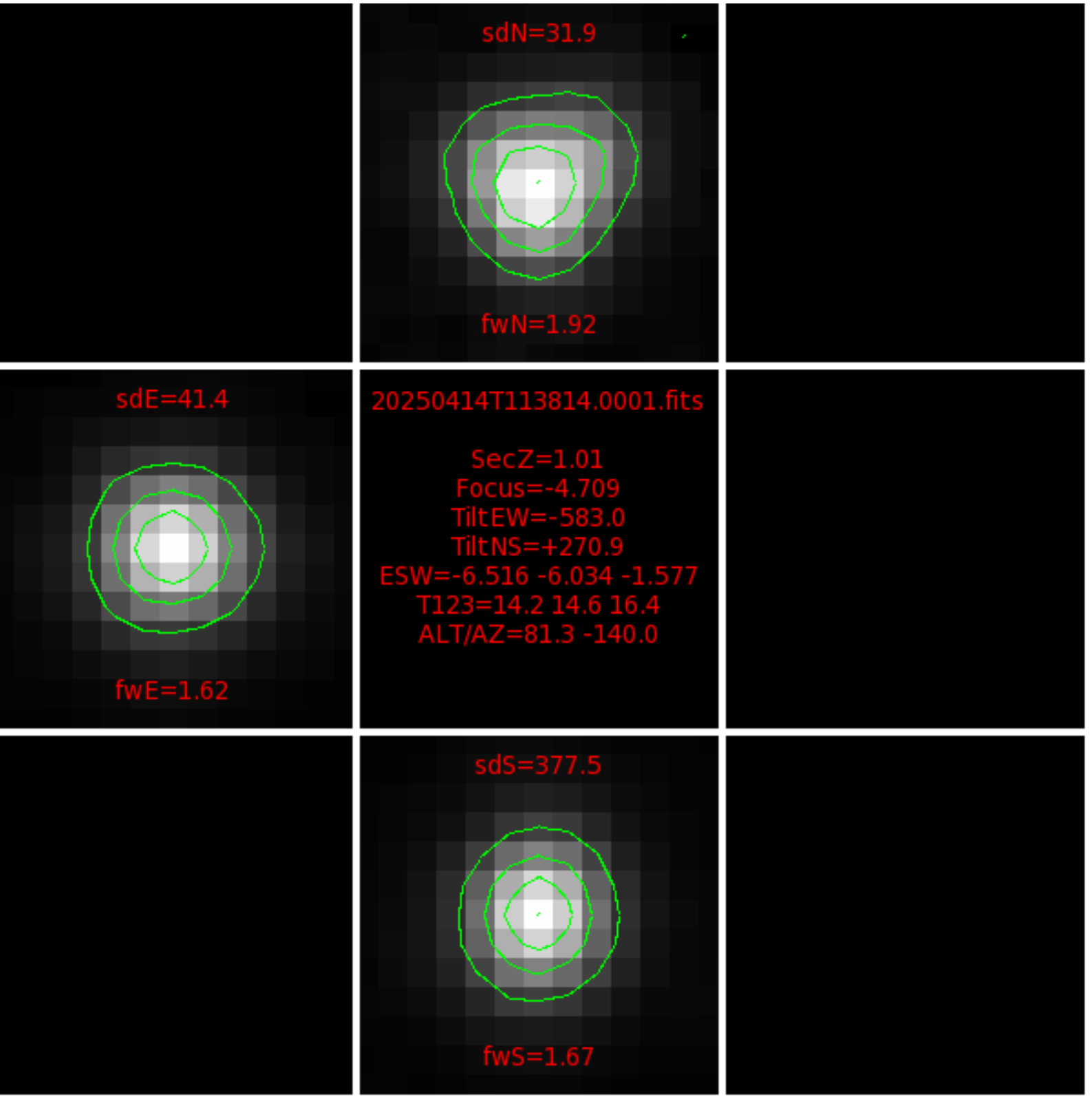
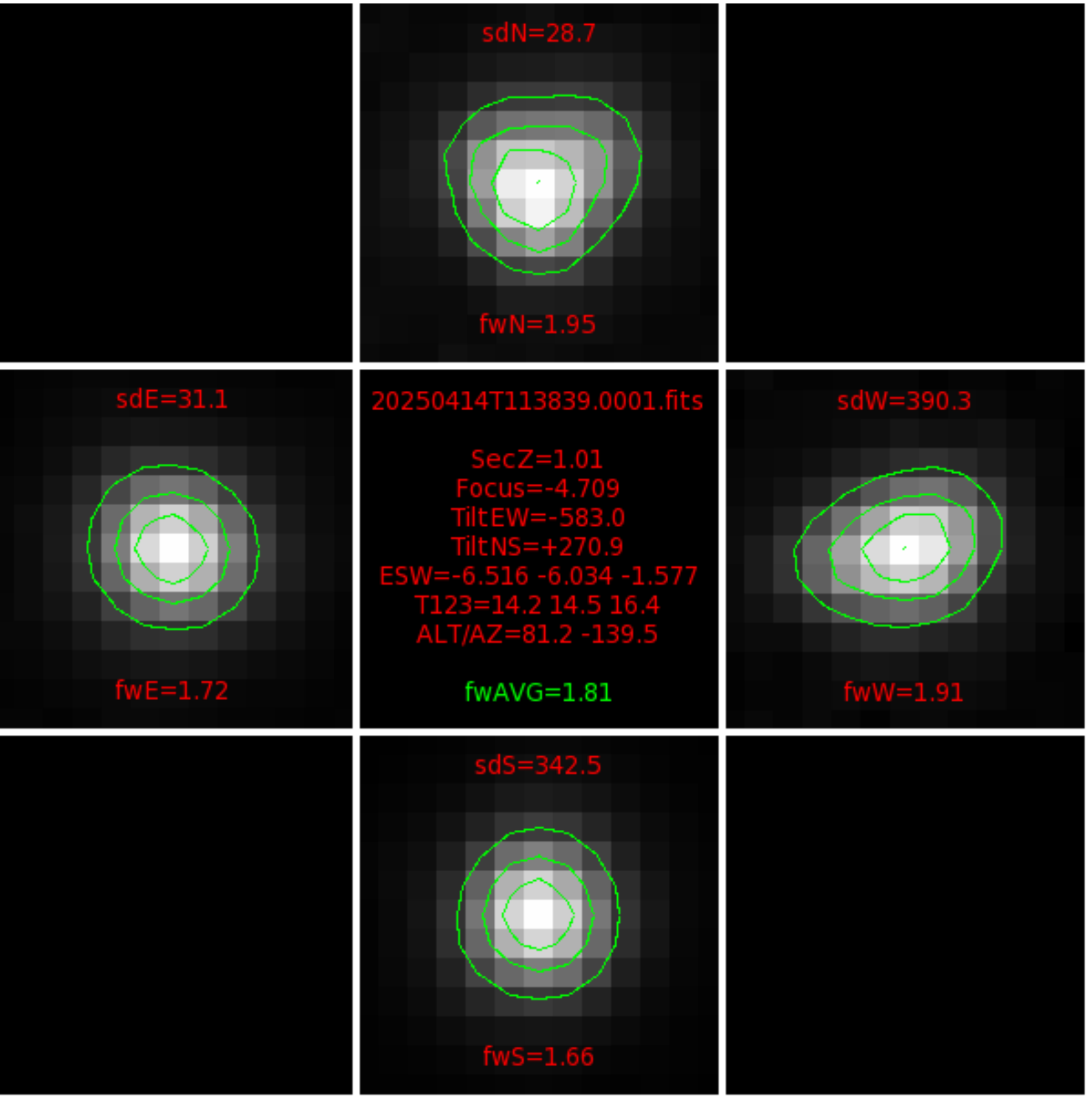
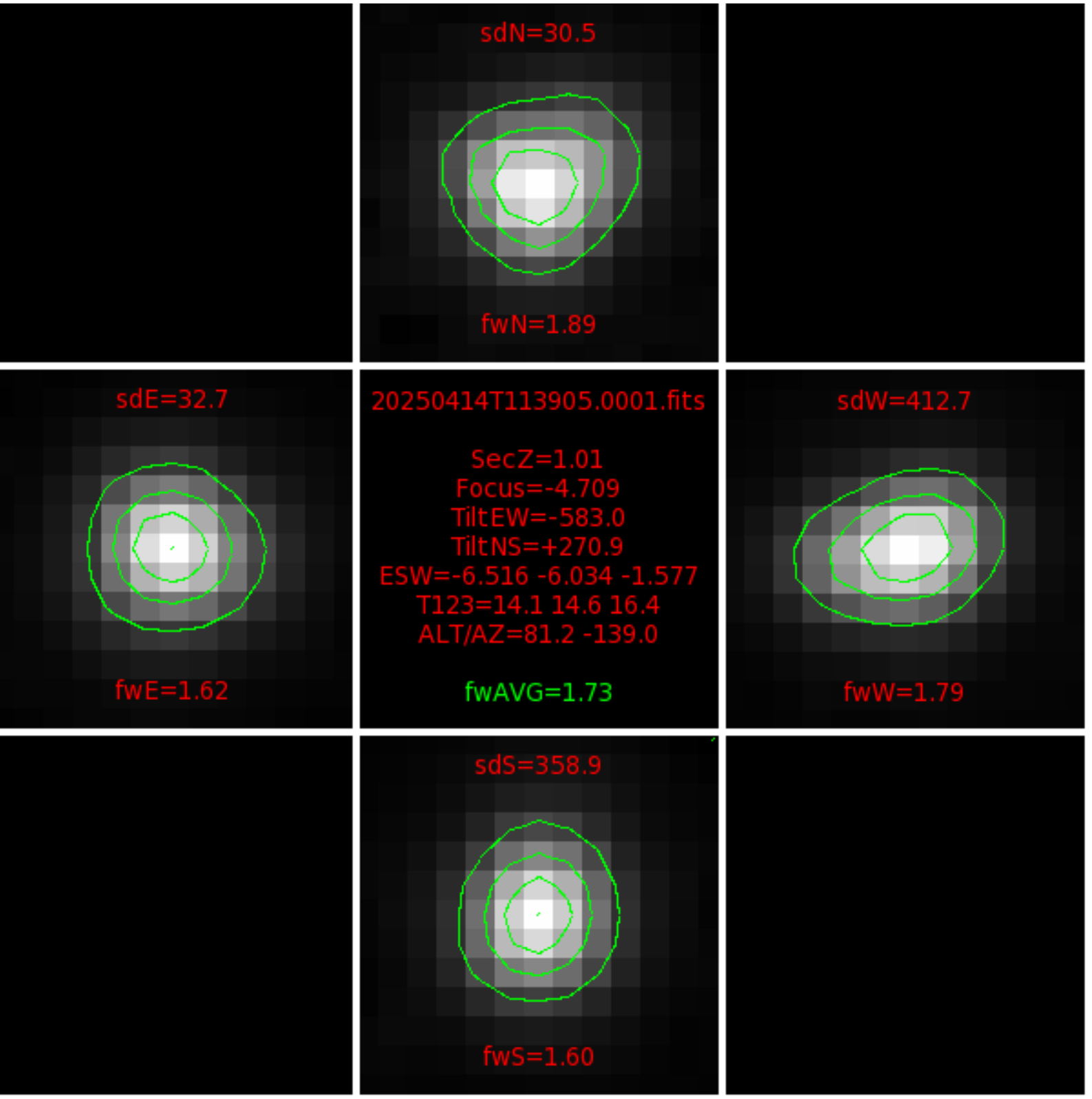

sdN=31.9
fwN=1.92
sdE=41.4
fwE=1.62
20250414T113814.0001.fits
SecZ=1.01
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.2 14.6 16.4
ALT/AZ=81.3 -140.0
sdS=377.5
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=28.7
fwN=1.95
sdE=31.1
fwE=1.72
20250414T113839.0001.fits
SecZ=1.01
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.2 14.5 16.4
ALT/AZ=81.2 -139.5
fwAVG=1.81
sdW=390.3
fwW=1.91
sdS=342.5
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=30.5
fwN=1.89
sdE=32.7
fwE=1.62
20250414T113905.0001.fits
SecZ=1.01
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.1 14.6 16.4
ALT/AZ=81.2 -139.0
fwAVG=1.73
sdW=412.7
fwW=1.79
sdS=358.9
fwS=1.60
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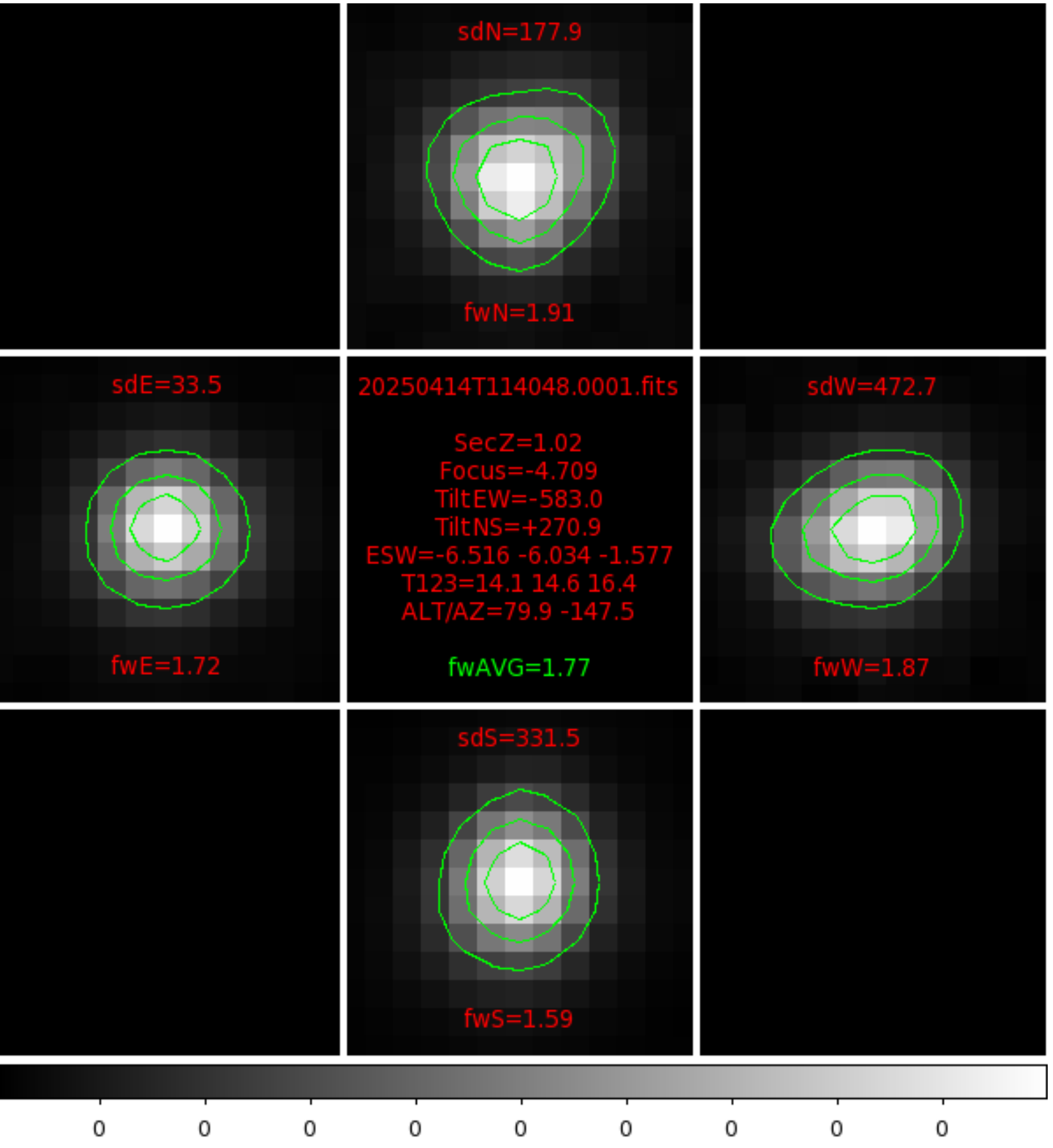
sdN=177.9
fwN=1.91
sdE=33.5
fwE=1.72
20250414T114048.0001.fits
SecZ=1.02
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.1 14.6 16.4
ALT/AZ=79.9 -147.5
fwAVG=1.77
sdW=472.7
fwW=1.87
sdS=331.5
fwS=1.59
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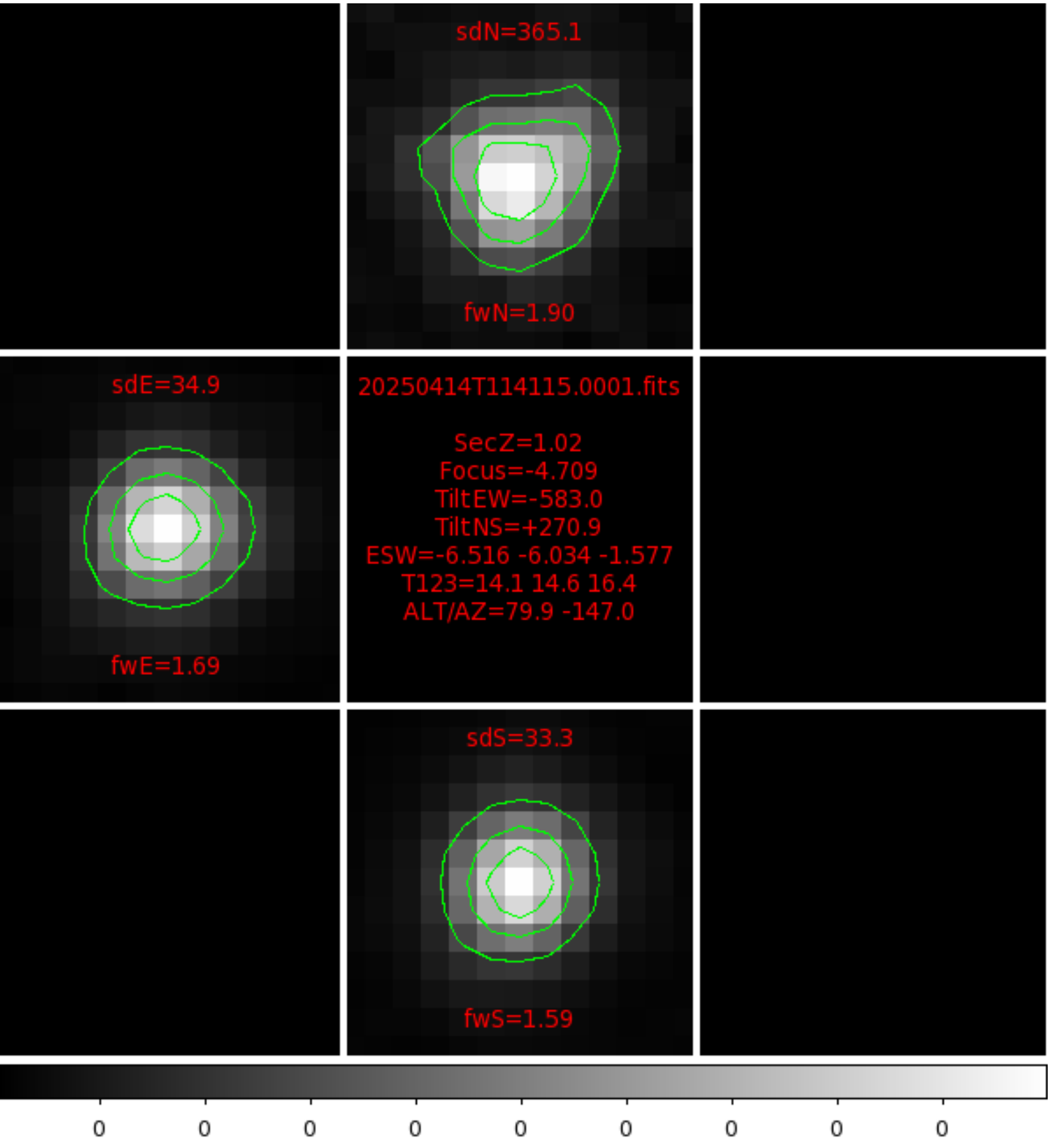
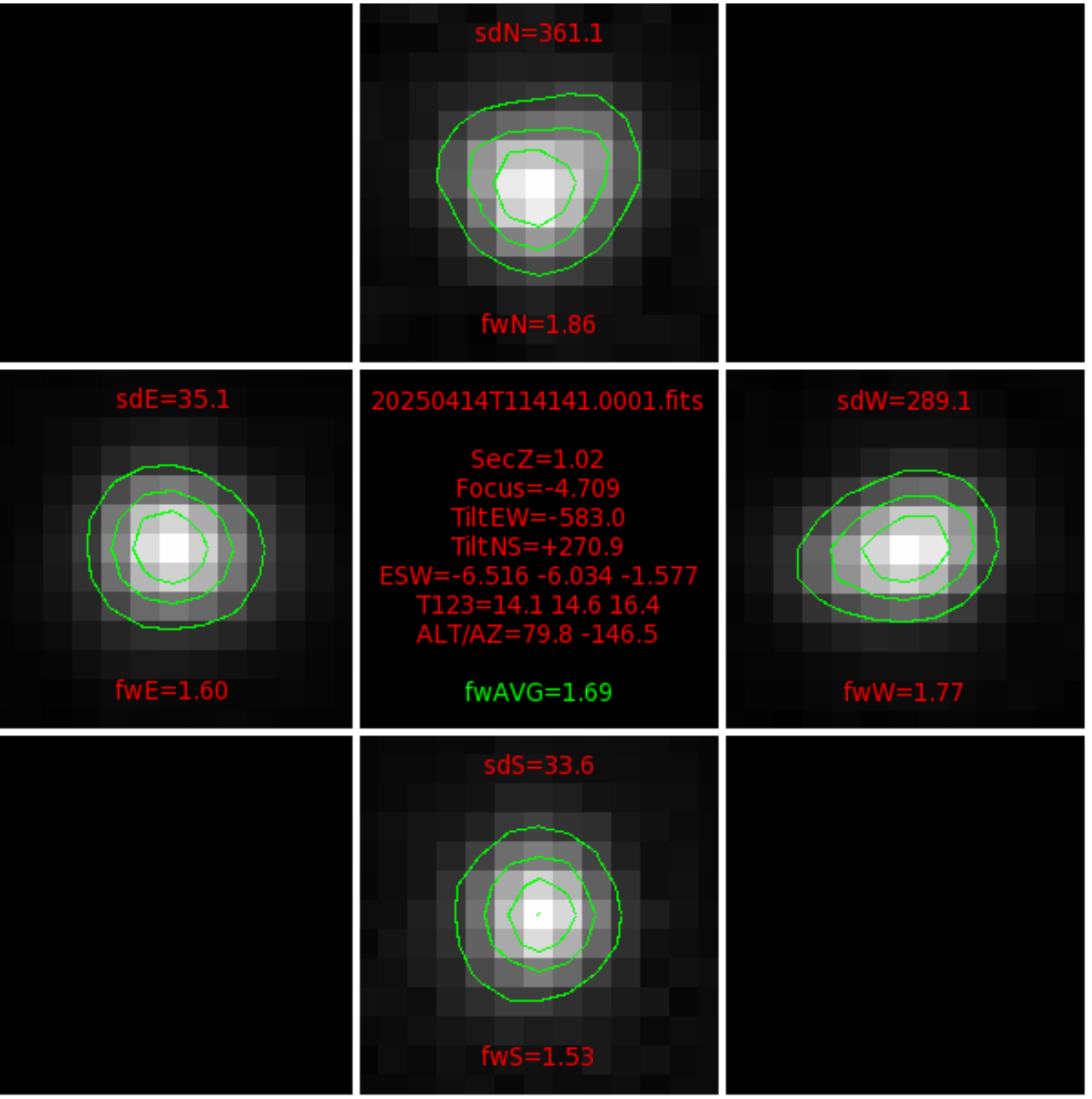

sdN=365.1
fwN=1.90
sdE=34.9
fwE=1.69
20250414T114115.0001.fits
SecZ=1.02
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.1 14.6 16.4
ALT/AZ=79.9 -147.0
sdS=33.3
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=361.1
fwN=1.86
sdE=35.1
fwE=1.60
20250414T114141.0001.fits
SecZ=1.02
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.1 14.6 16.4
ALT/AZ=79.8 -146.5
fwAVG=1.69
sdW=289.1
fwW=1.77
sdS=33.6
fwS=1.53
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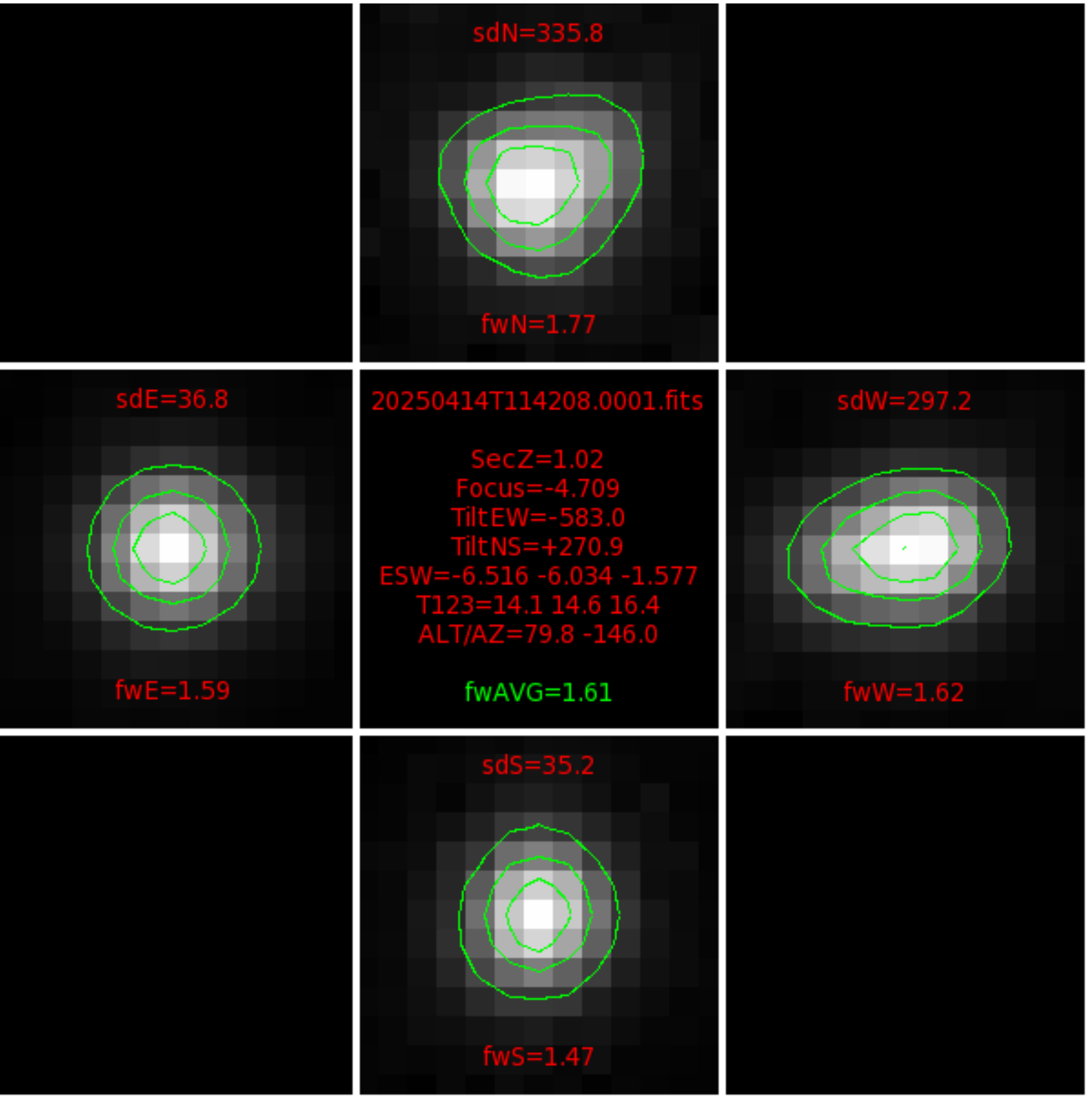
sdN=335.8
fwN=1.77
sdE=36.8
fwE=1.59
20250414T114208.0001.fits
SecZ=1.02
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.1 14.6 16.4
ALT/AZ=79.8 -146.0
fwAVG=1.61
sdW=297.2
fwW=1.62
sdS=35.2
fwS=1.47
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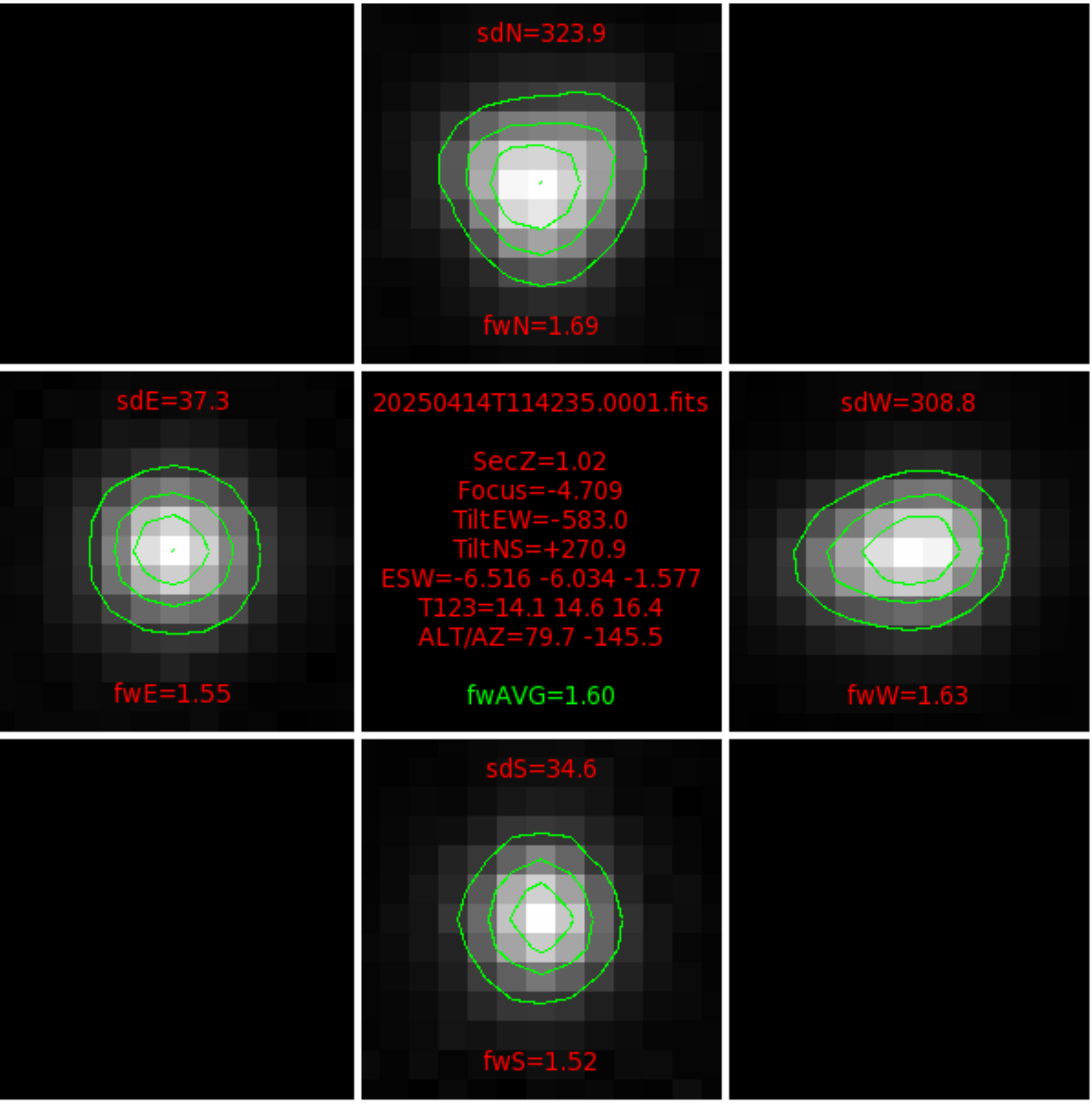
sdN=323.9
fwN=1.69
sdE=37.3
fwE=1.55
20250414T114235.0001.fits
SecZ=1.02
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.1 14.6 16.4
ALT/AZ=79.7 -145.5
fwAVG=1.60
sdW=308.8
fwW=1.63
sdS=34.6
fwS=1.52
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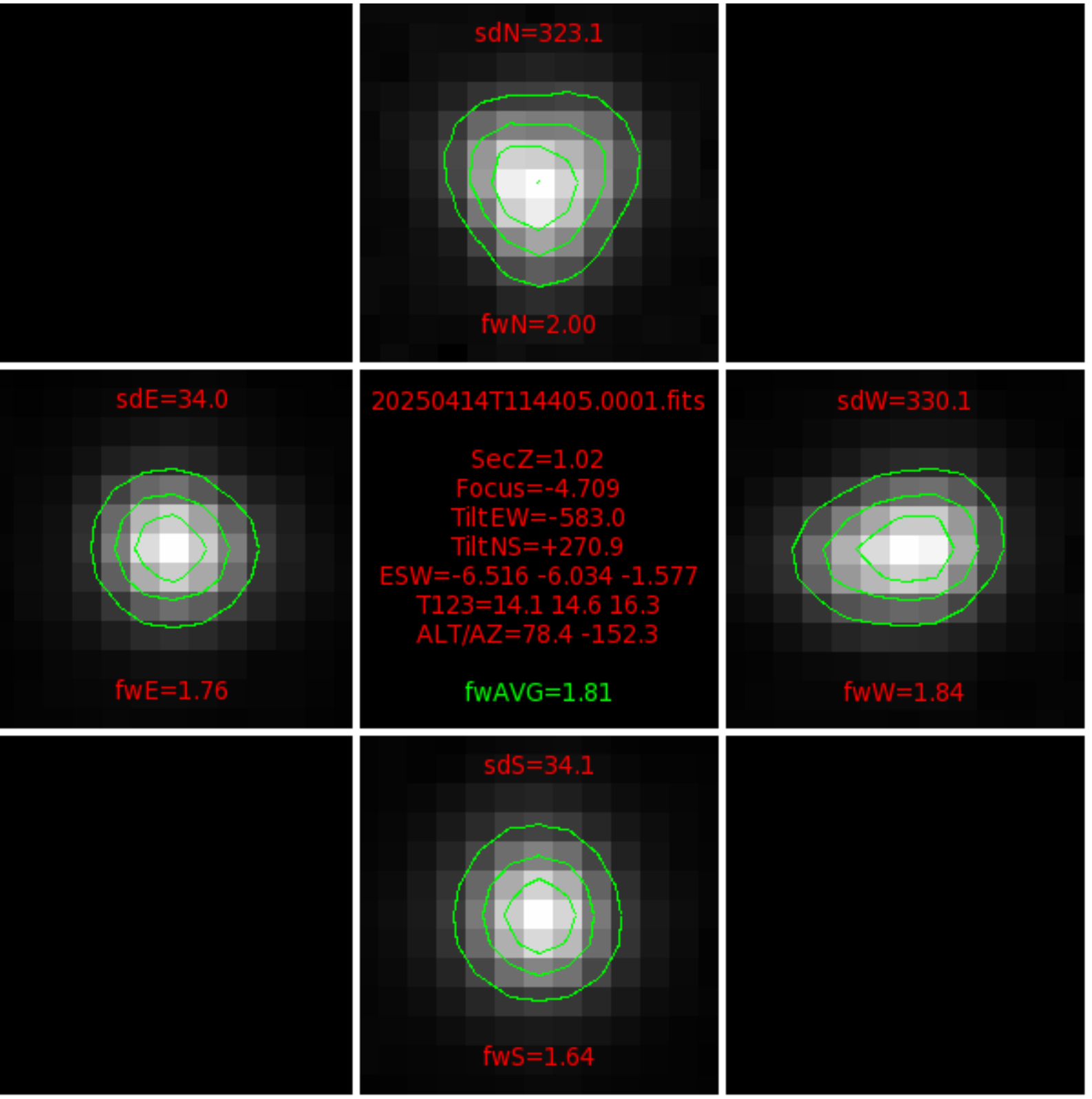
sdN=323.1
fwN=2.00
sdE=34.0
fwE=1.76
20250414T114405.0001.fits
SecZ=1.02
Focus=-4.709
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.516 -6.034 -1.577
T123=14.1 14.6 16.3
ALT/AZ=78.4 -152.3
fwAVG=1.81
sdW=330.1
fwW=1.84
sdS=34.1
fwS=1.64
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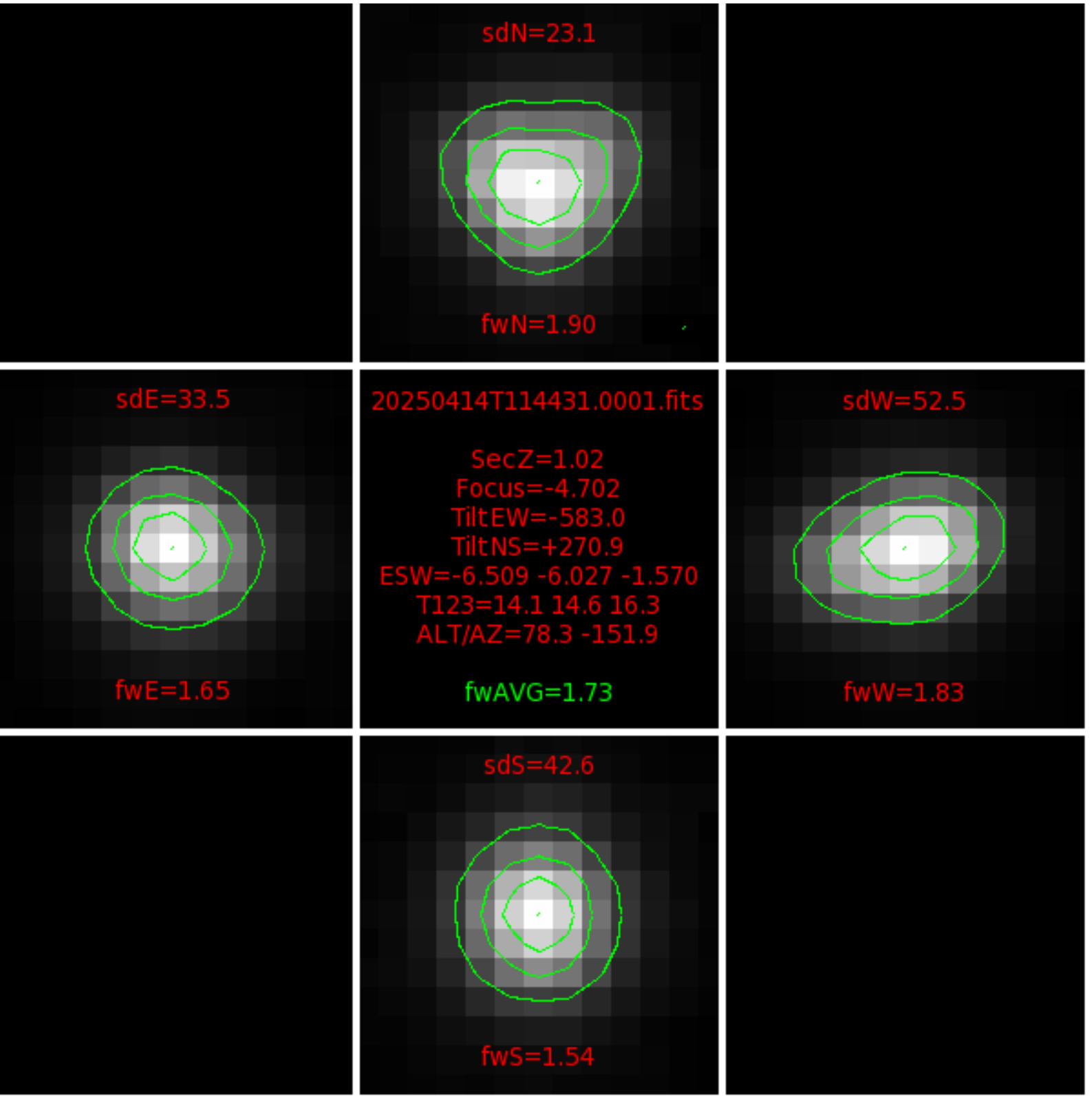
sdN=23.1
fwN=1.90
sdE=33.5
fwE=1.65
20250414T114431.0001.fits
SecZ=1.02
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.1 14.6 16.3
ALT/AZ=78.3 -151.9
fwAVG=1.73
sdW=52.5
fwW=1.83
sdS=42.6
fwS=1.54
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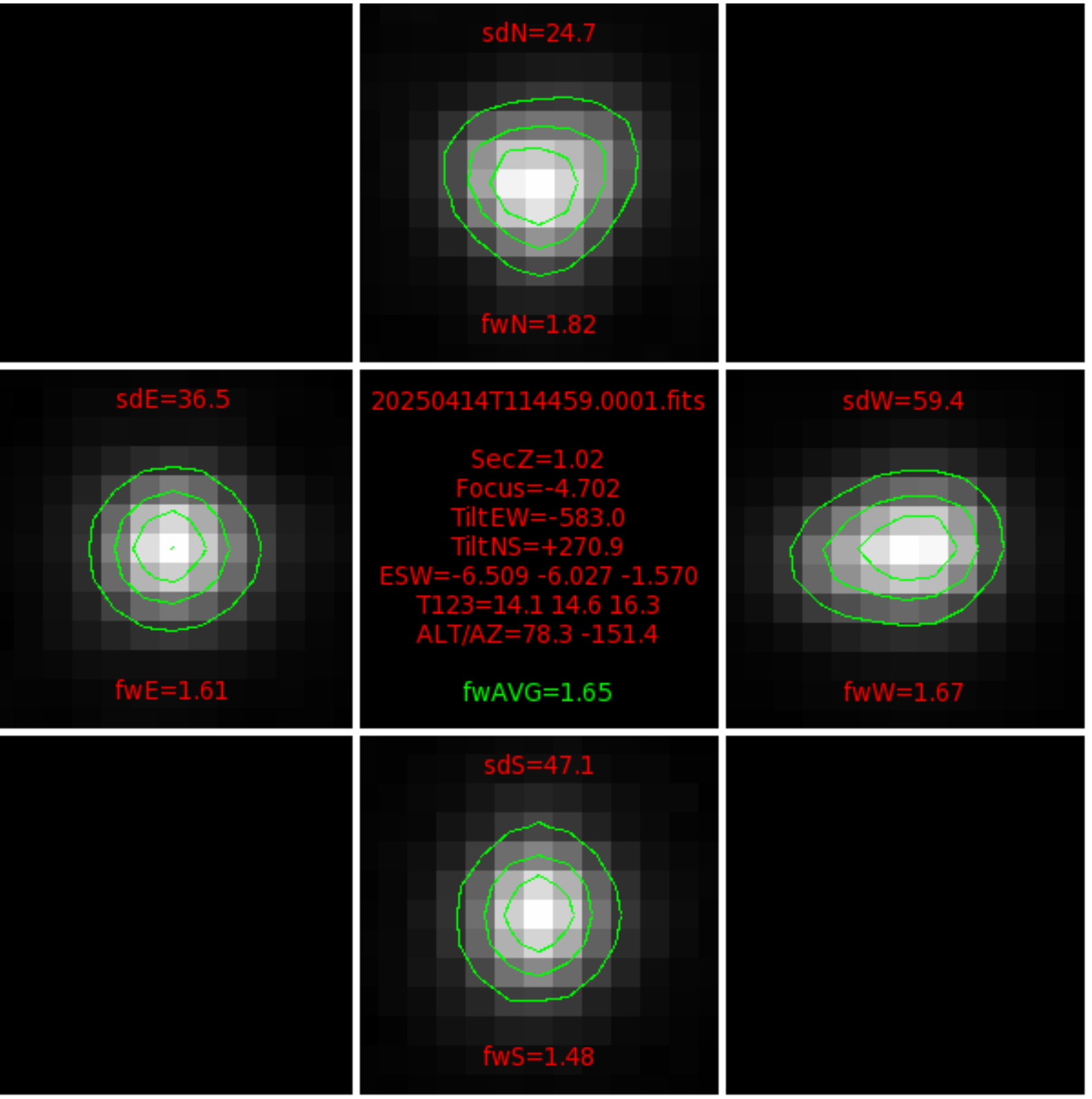
sdN=24.7
fwN=1.82
sdE=36.5
fwE=1.61
20250414T114459.0001.fits
SecZ=1.02
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.1 14.6 16.3
ALT/AZ=78.3 -151.4
fwAVG=1.65
sdW=59.4
fwW=1.67
sdS=47.1
fwS=1.48
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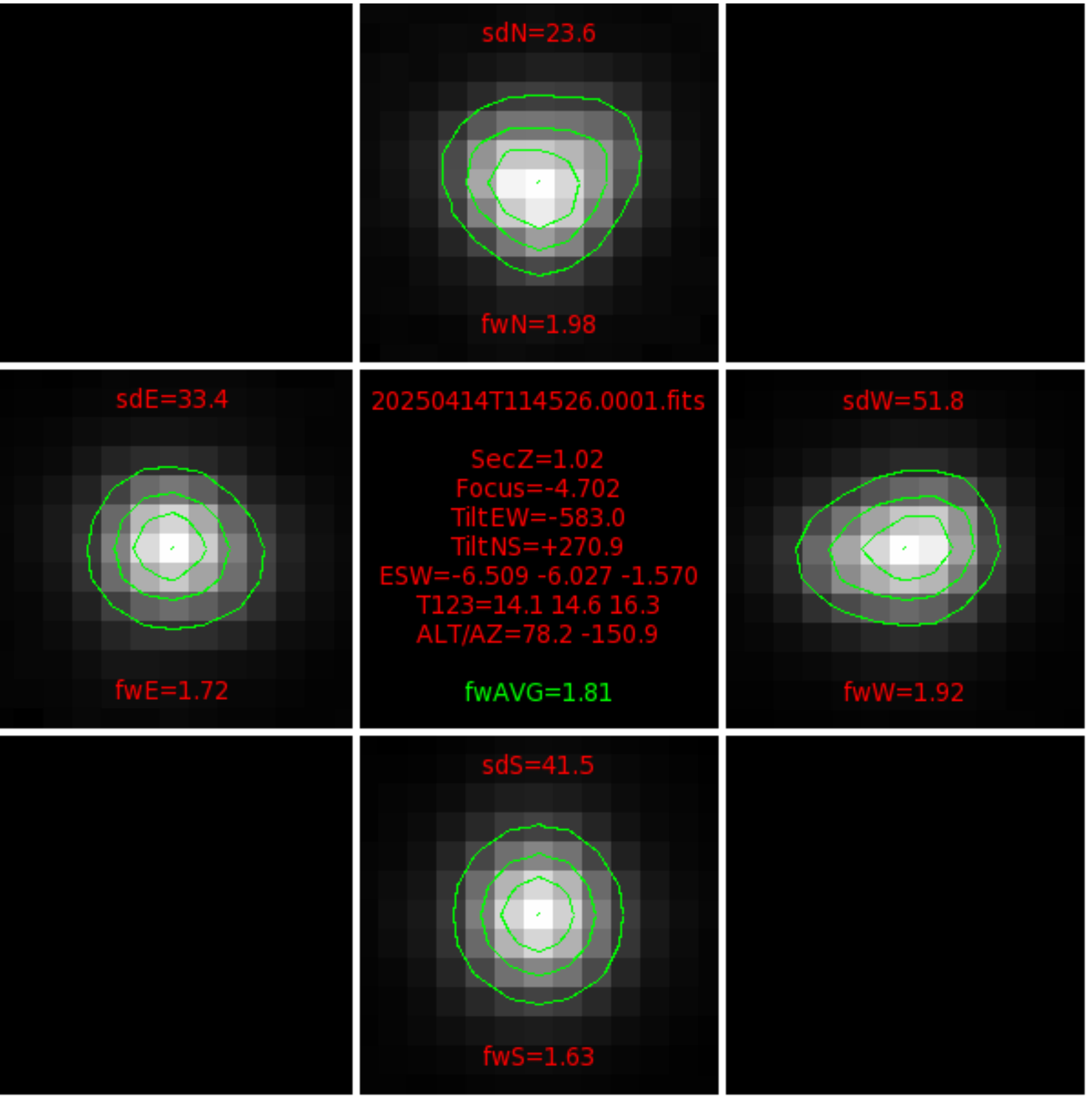
sdN=23.6
fwN=1.98
sdE=33.4
fwE=1.72
20250414T114526.0001.fits
SecZ=1.02
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.1 14.6 16.3
ALT/AZ=78.2 -150.9
fwAVG=1.81
sdW=51.8
fwW=1.92
sdS=41.5
fwS=1.63
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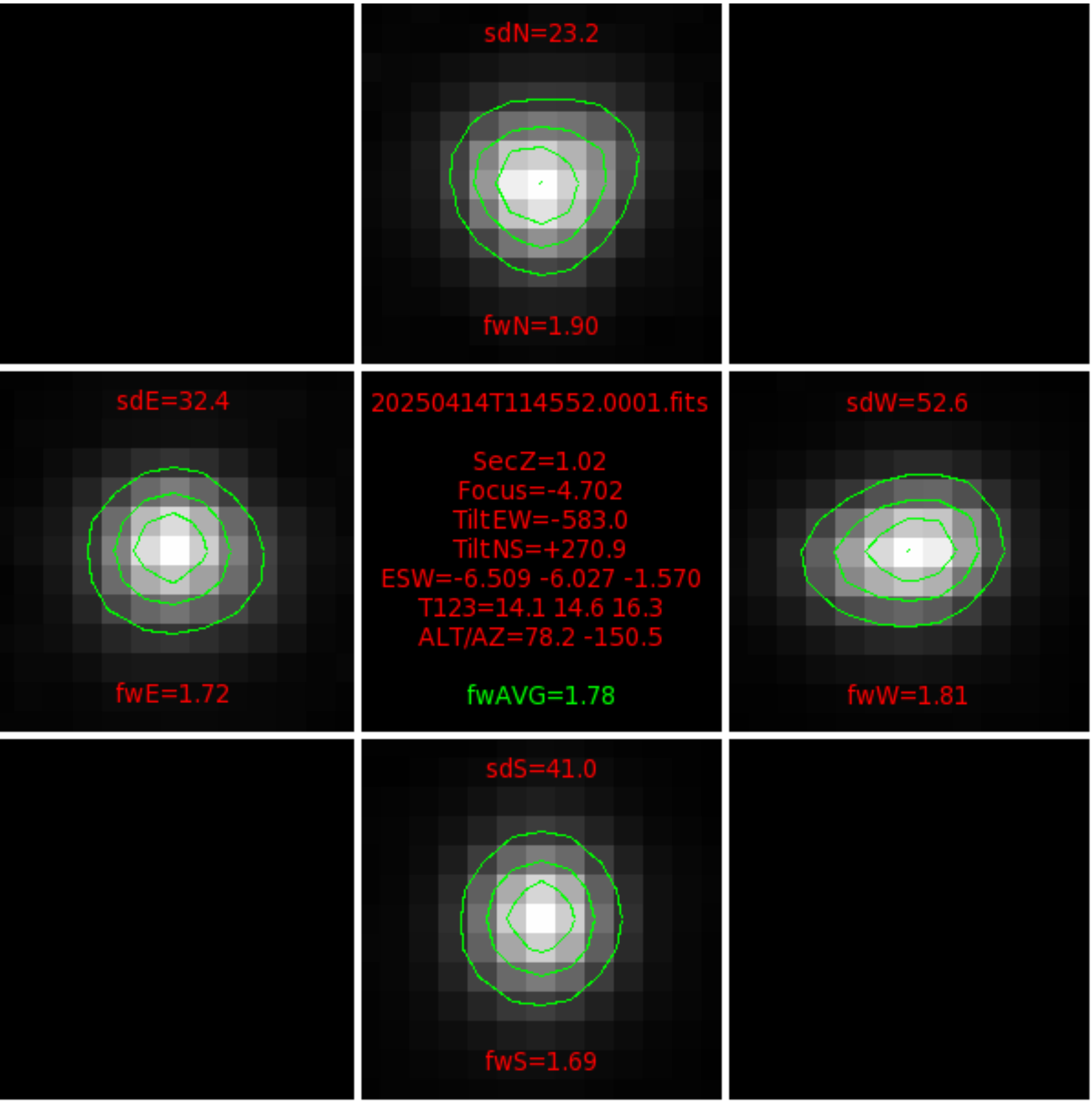
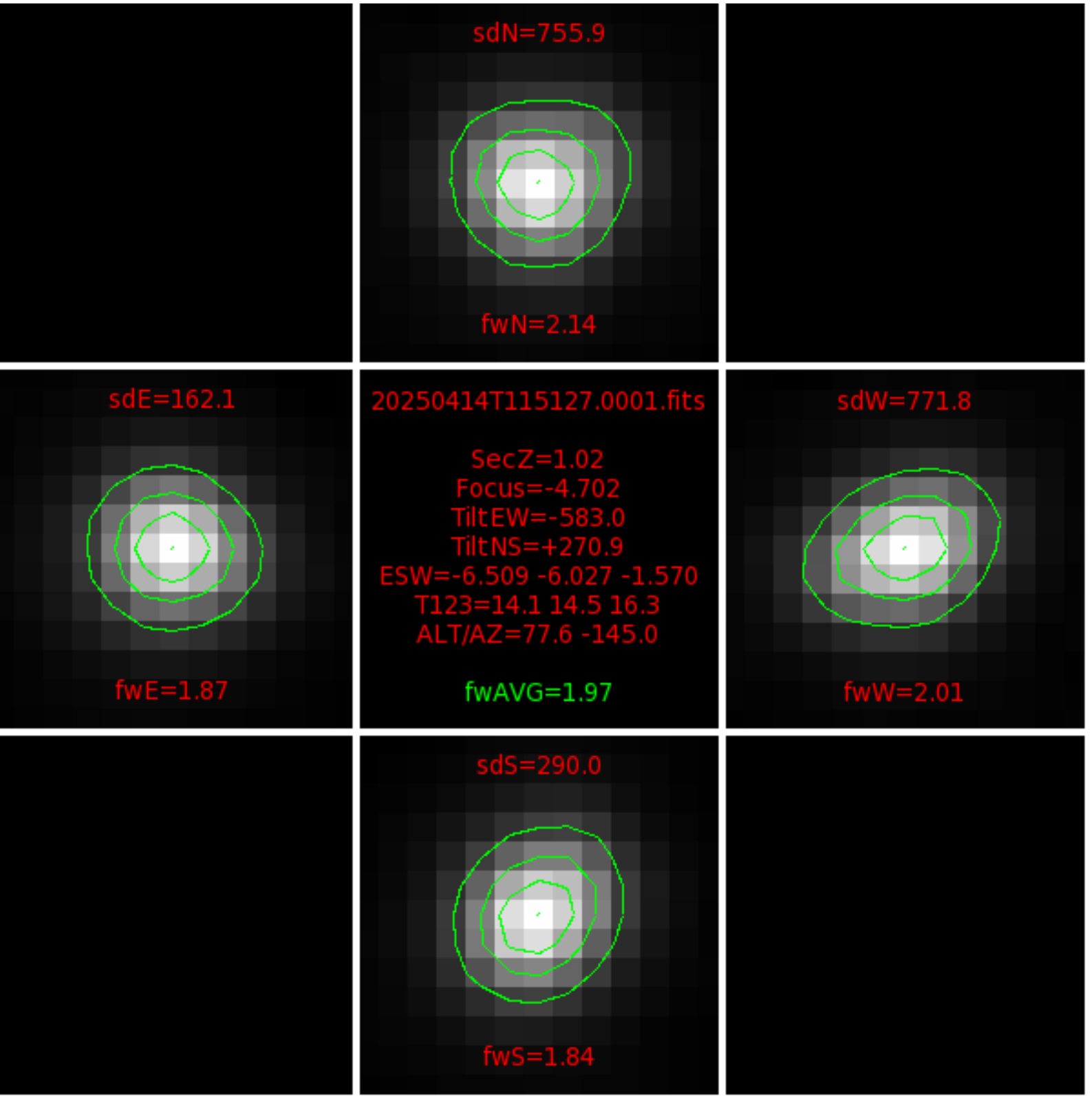

sdN=23.2
fwN=1.90
sdE=32.4
fwE=1.72
20250414T114552.0001.fits
SecZ=1.02
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.1 14.6 16.3
ALT/AZ=78.2 -150.5
fwAVG=1.78
sdW=52.6
fwW=1.81
sdS=41.0
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=755.9
fwN=2.14
sdE=162.1
fwE=1.87
20250414T115127.0001.fits
SecZ=1.02
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.1 14.5 16.3
ALT/AZ=77.6 -145.0
fwAVG=1.97
sdW=771.8
fwW=2.01
sdS=290.0
fwS=1.84
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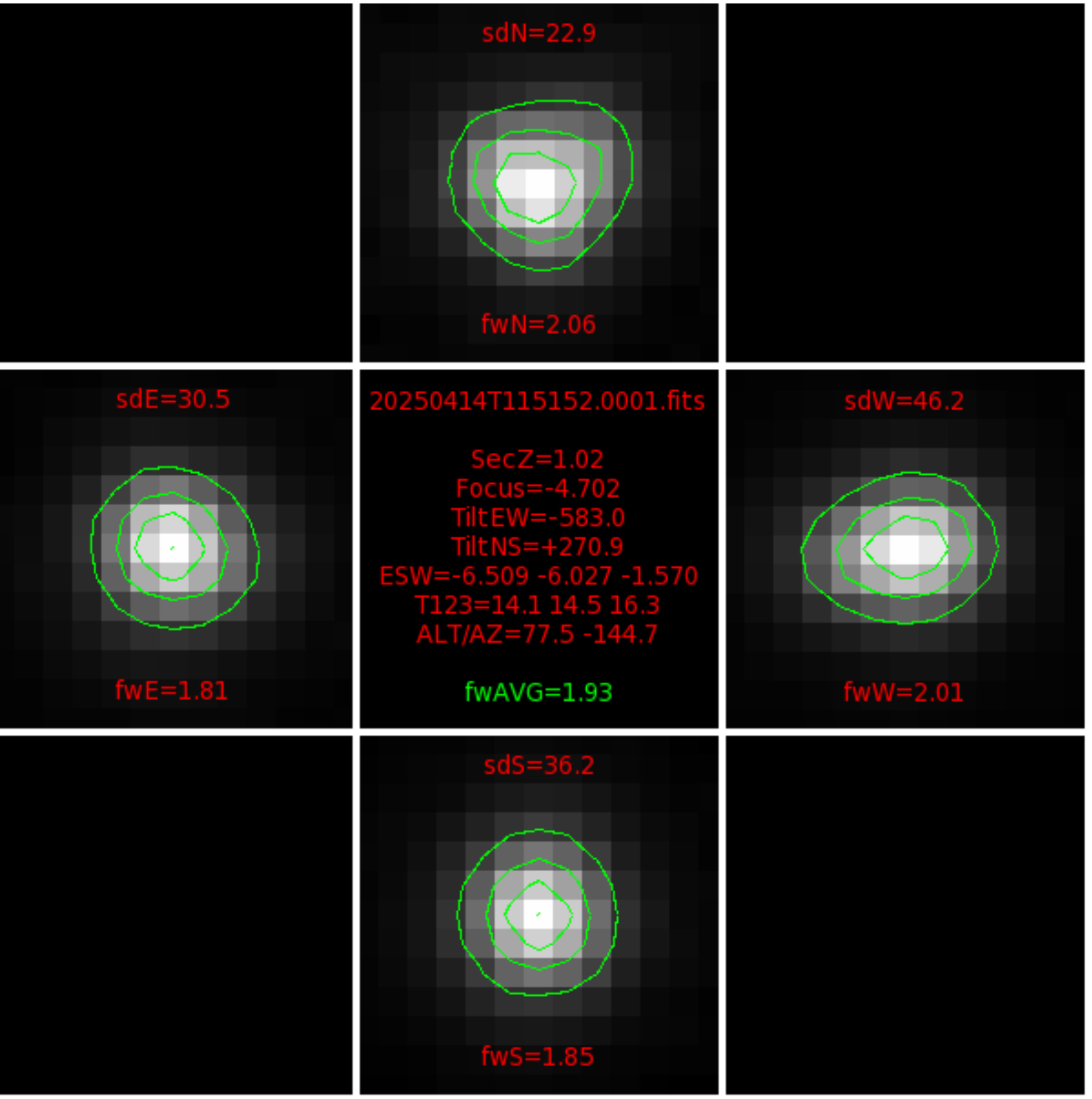
sdN=22.9
fwN=2.06
sdE=30.5
fwE=1.81
20250414T115152.0001.fits
SecZ=1.02
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.1 14.5 16.3
ALT/AZ=77.5 -144.7
fwAVG=1.93
sdW=46.2
fwW=2.01
sdS=36.2
fwS=1.85
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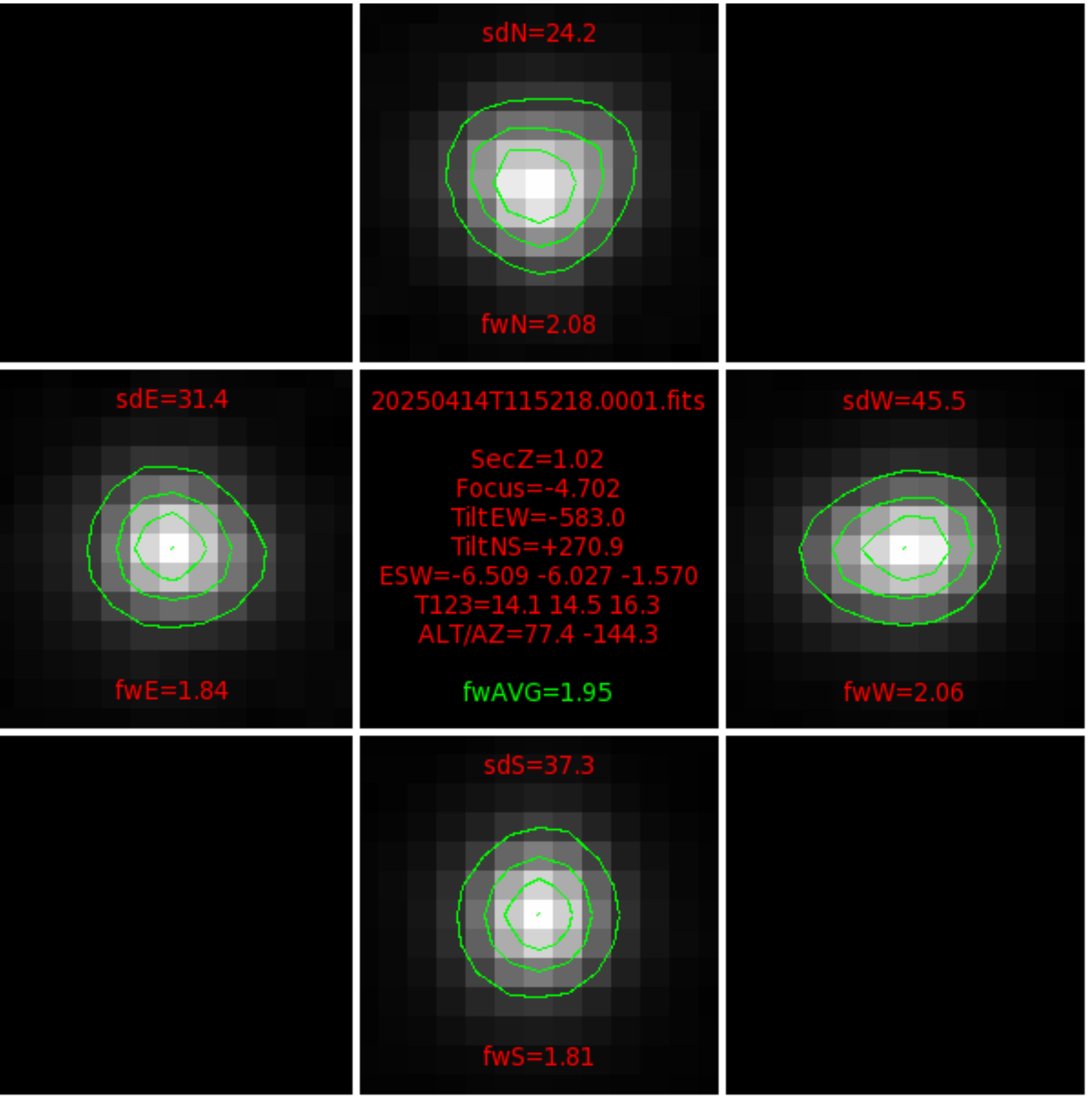
sdN=24.2
fwN=2.08
sdE=31.4
fwE=1.84
20250414T115218.0001.fits
SecZ=1.02
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.1 14.5 16.3
ALT/AZ=77.4 -144.3
fwAVG=1.95
sdW=45.5
fwW=2.06
sdS=37.3
fwS=1.81
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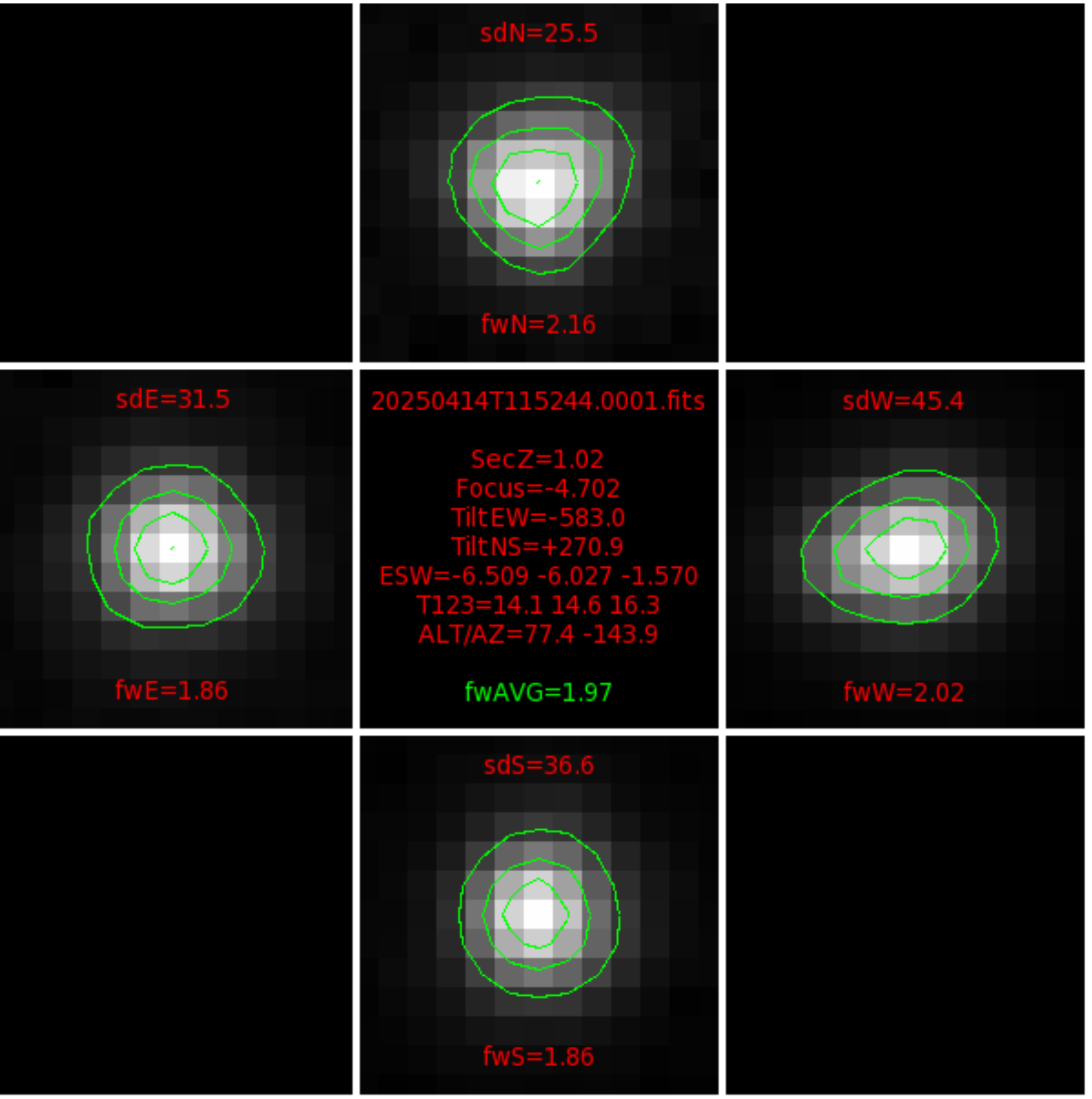
sdN=25.5
fwN=2.16
sdE=31.5
fwE=1.86
20250414T115244.0001.fits
SecZ=1.02
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.1 14.6 16.3
ALT/AZ=77.4 -143.9
fwAVG=1.97
sdW=45.4
fwW=2.02
sdS=36.6
fwS=1.86
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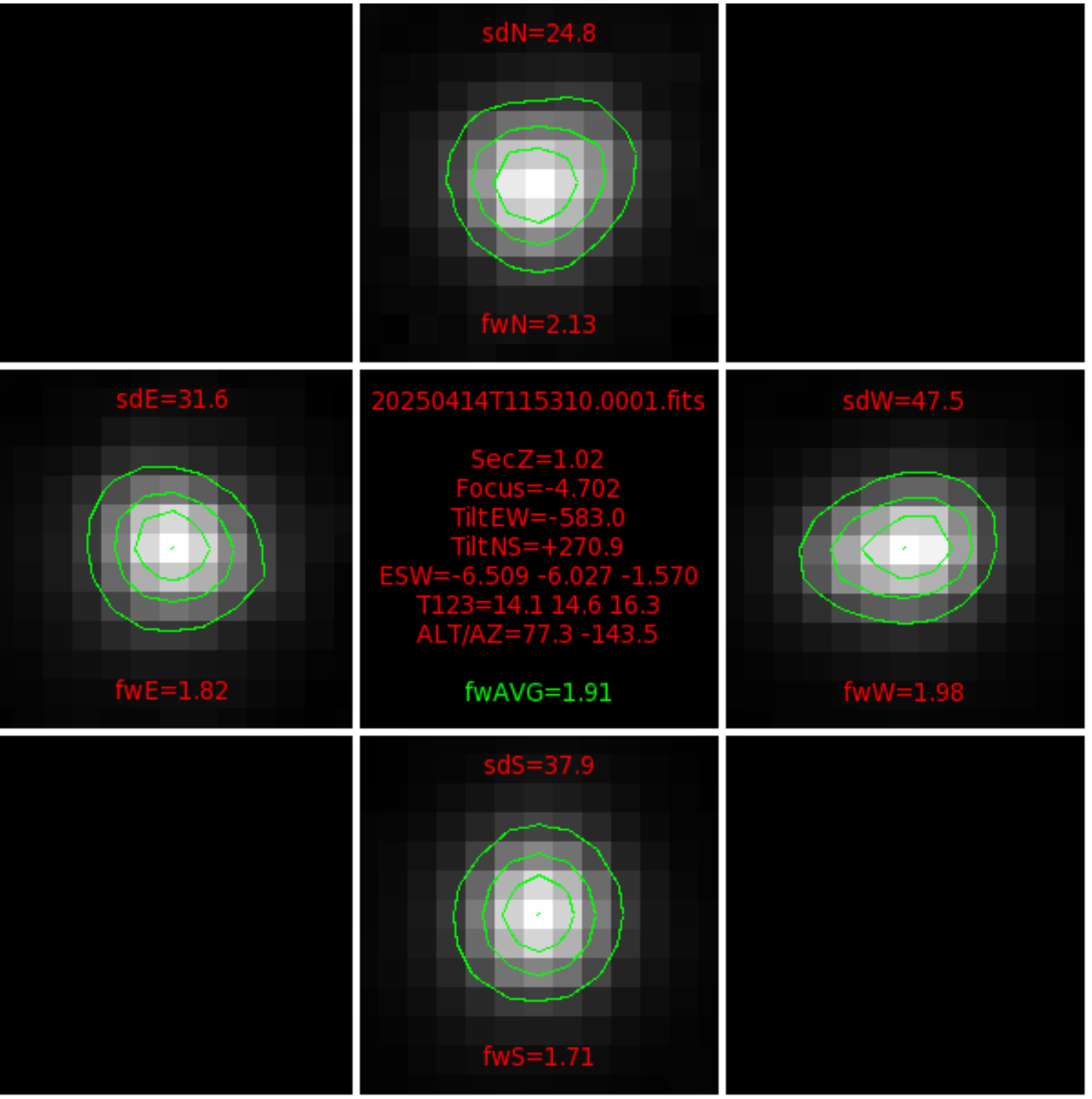
sdN=24.8
fwN=2.13
sdE=31.6
fwE=1.82
20250414T115310.0001.fits
SecZ=1.02
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.1 14.6 16.3
ALT/AZ=77.3 -143.5
fwAVG=1.91
sdW=47.5
fwW=1.98
sdS=37.9
fwS=1.71
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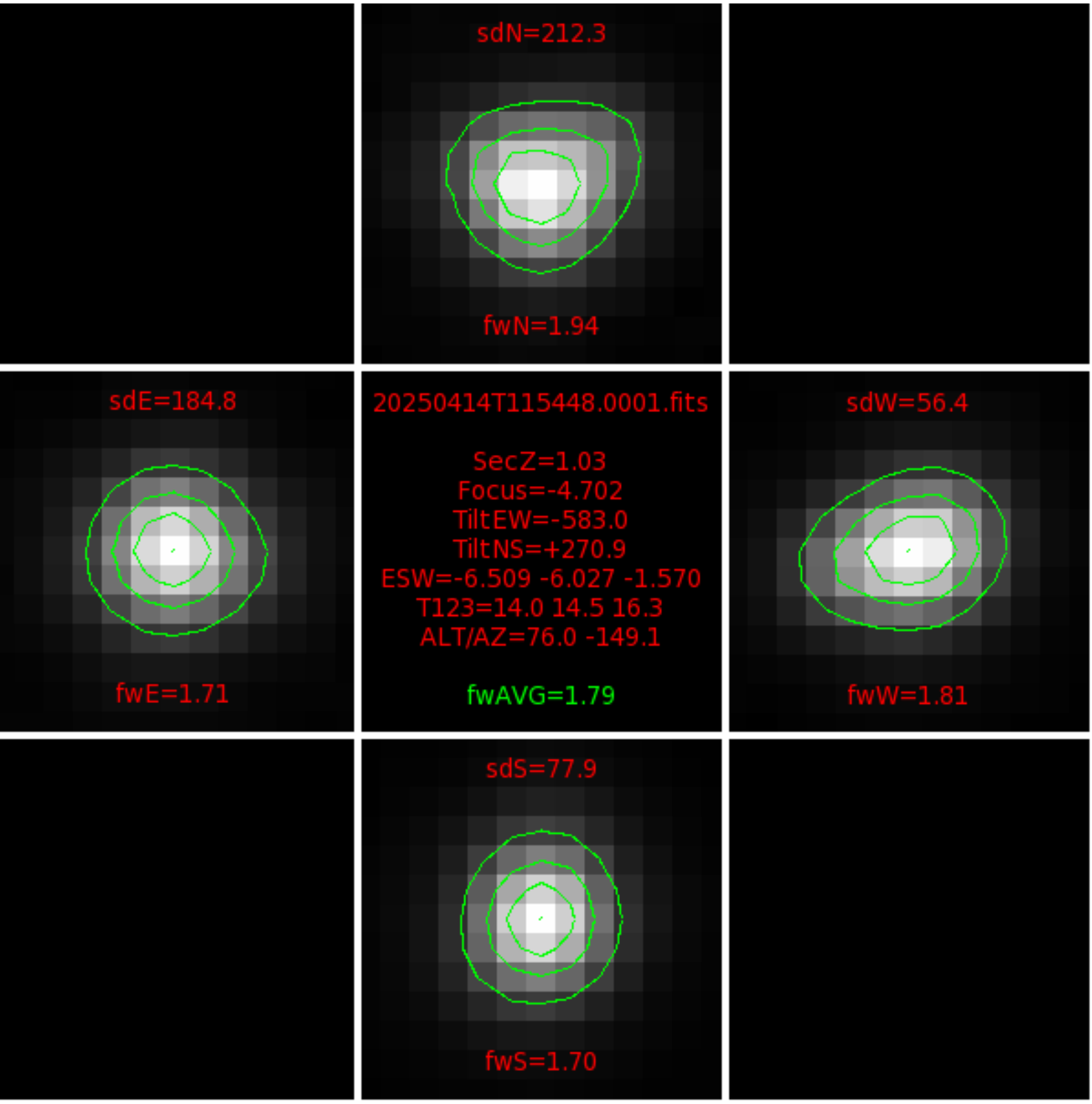
sdN=212.3
fwN=1.94
sdE=184.8
fwE=1.71
20250414T115448.0001.fits
SecZ=1.03
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.0 14.5 16.3
ALT/AZ=76.0 -149.1
fwAVG=1.79
sdW=56.4
fwW=1.81
sdS=77.9
fwS=1.70
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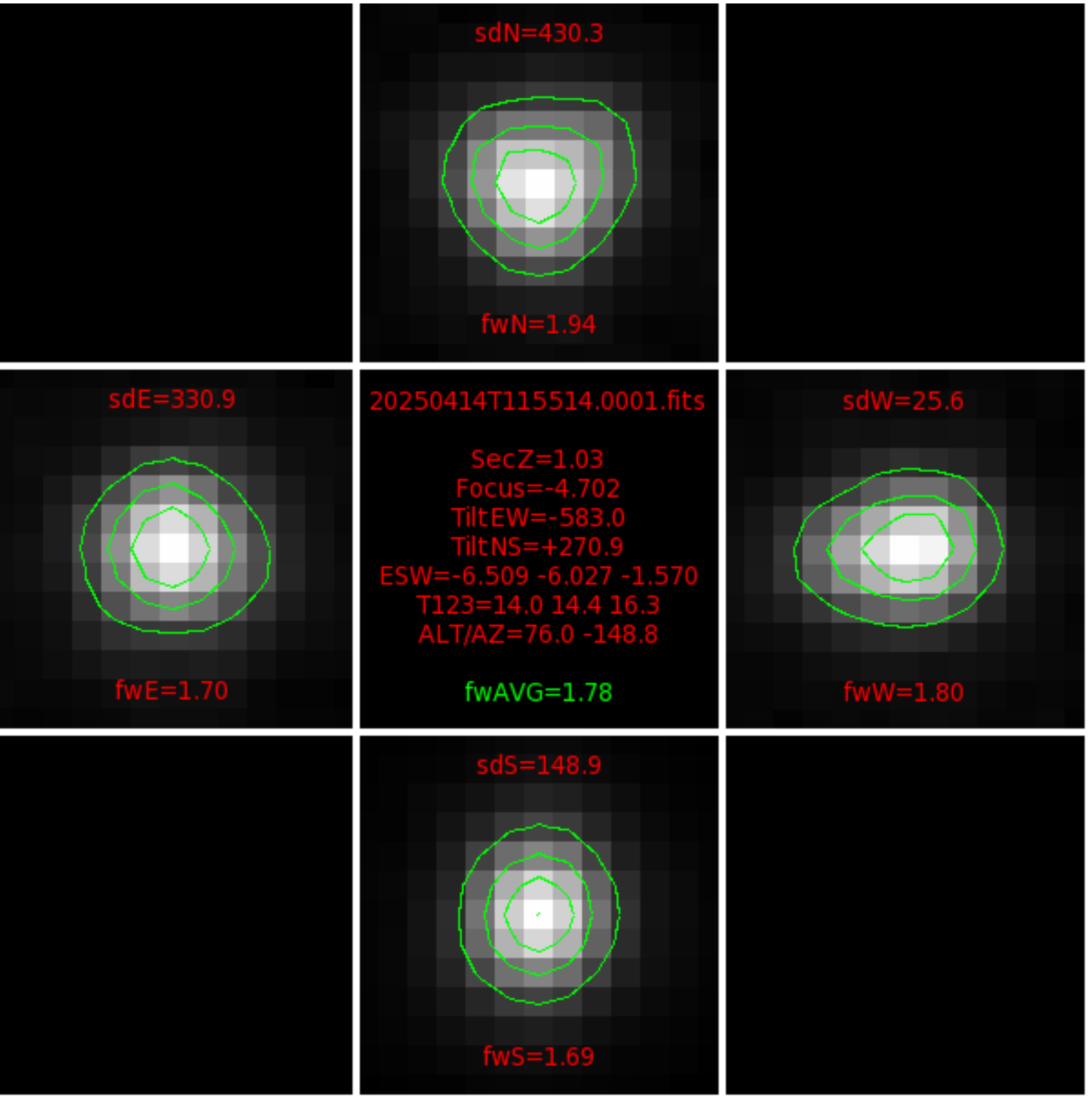
sdN=430.3
fwN=1.94
sdE=330.9
fwE=1.70
20250414T115514.0001.fits
SecZ=1.03
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.0 14.4 16.3
ALT/AZ=76.0 -148.8
fwAVG=1.78
sdW=25.6
fwW=1.80
sdS=148.9
fwS=1.69
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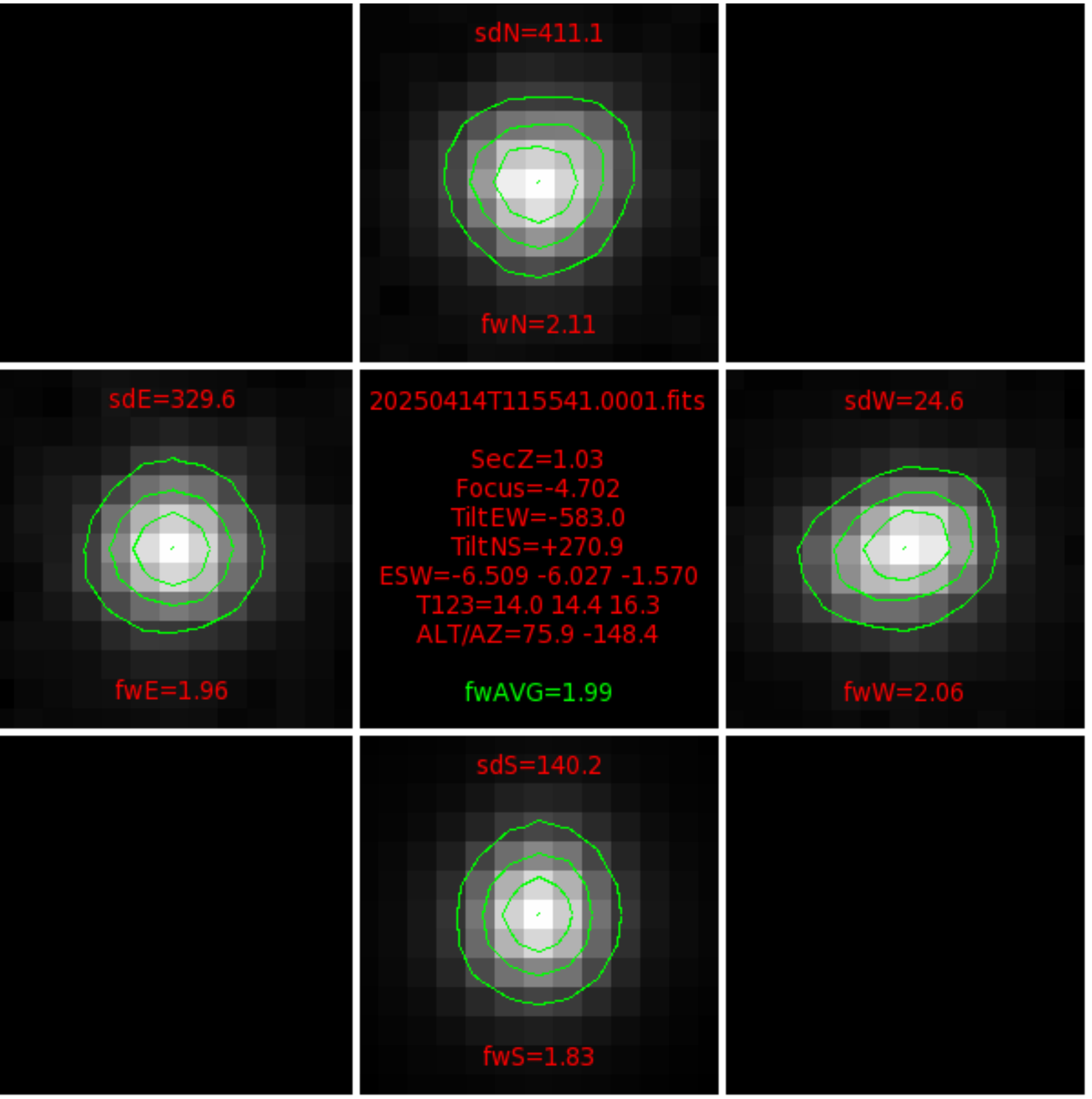
sdN=411.1
fwN=2.11
sdE=329.6
fwE=1.96
20250414T115541.0001.fits
SecZ=1.03
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.0 14.4 16.3
ALT/AZ=75.9 -148.4
fwAVG=1.99
sdW=24.6
fwW=2.06
sdS=140.2
fwS=1.83
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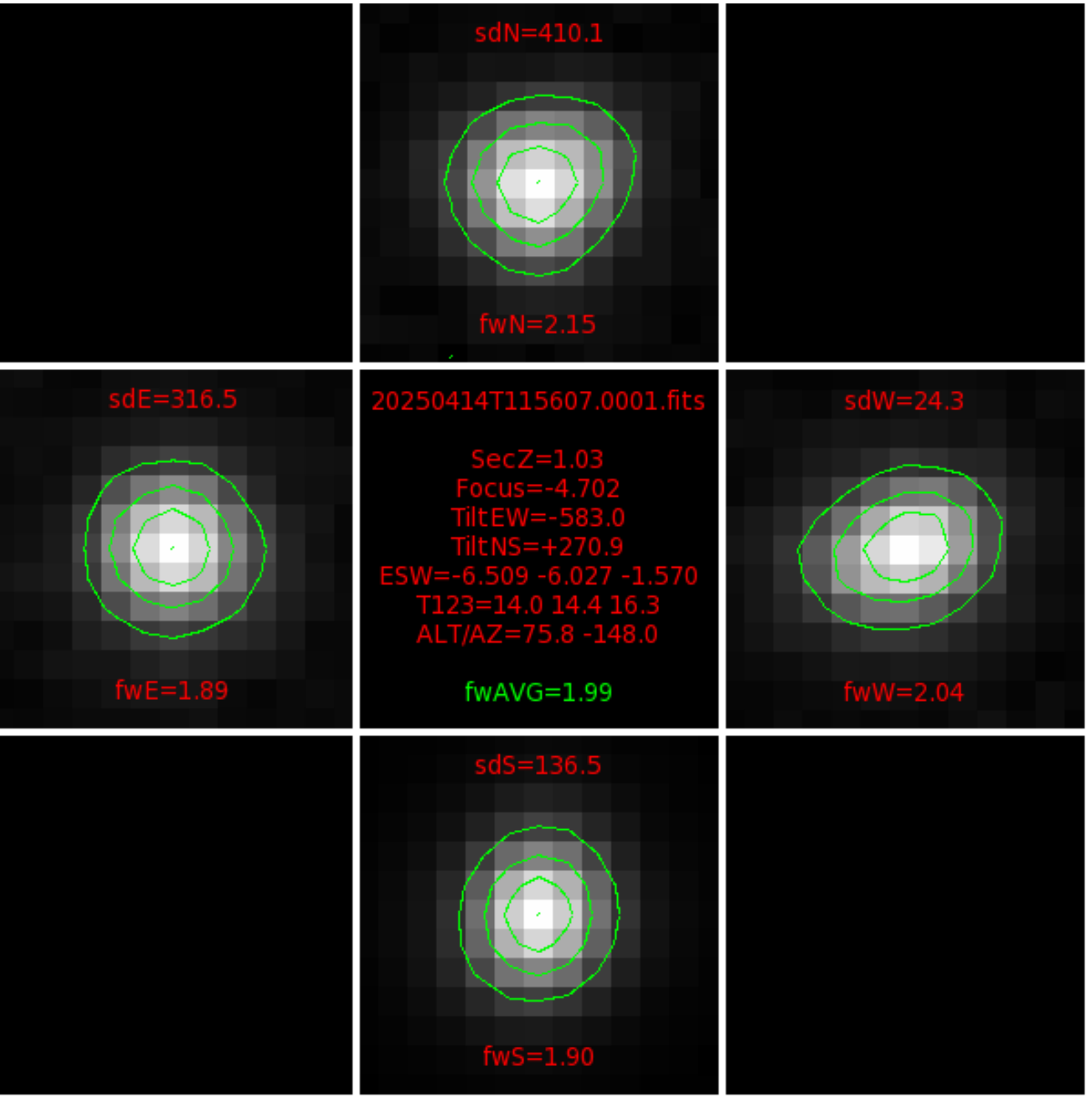
sdN=410.1
fwN=2.15
sdE=316.5
fwE=1.89
20250414T115607.0001.fits
SecZ=1.03
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.0 14.4 16.3
ALT/AZ=75.8 -148.0
fwAVG=1.99
sdW=24.3
fwW=2.04
sdS=136.5
fwS=1.90
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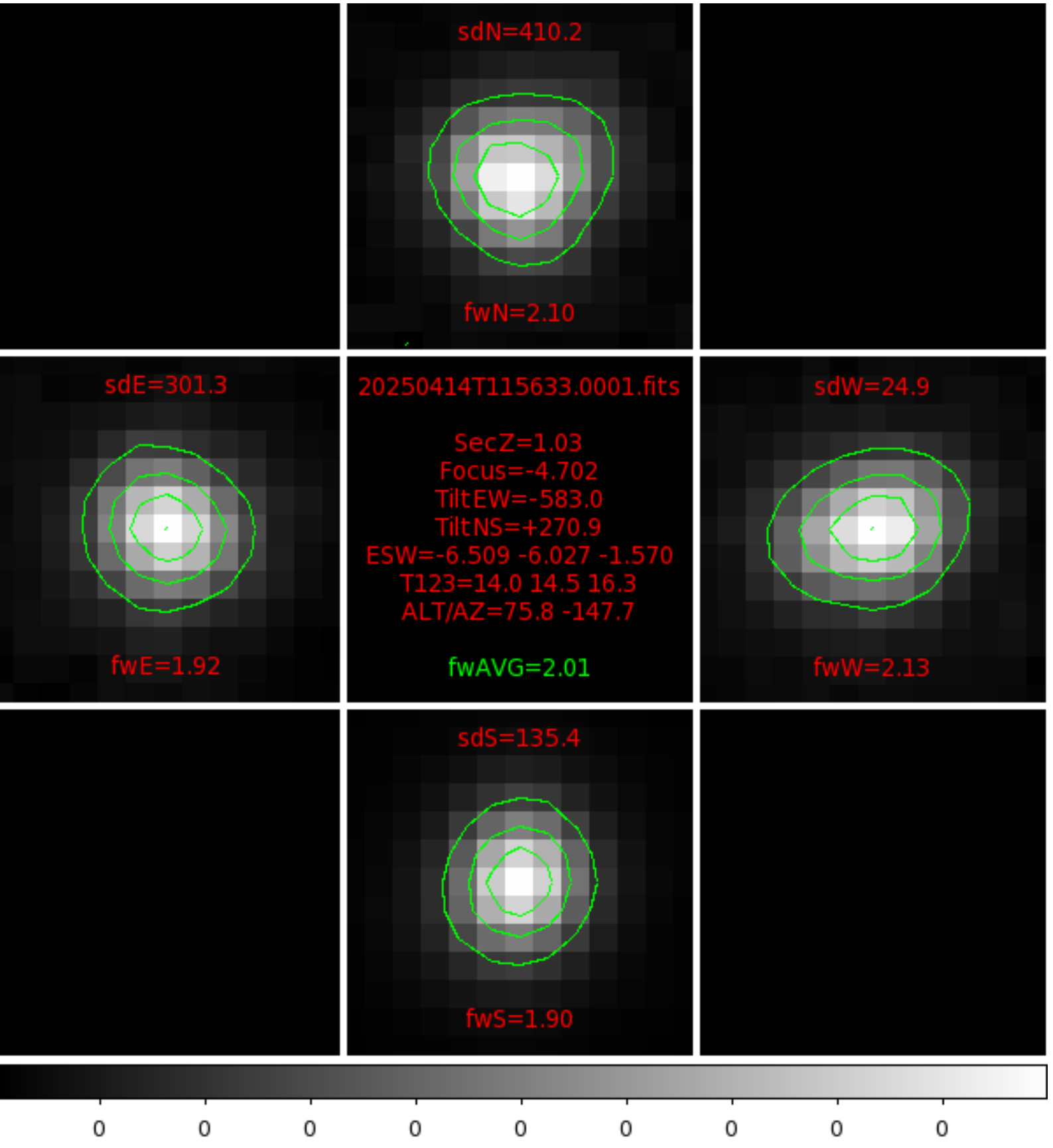
sdN=410.2
fwN=2.10
sdE=301.3
fwE=1.92
20250414T115633.0001.fits
SecZ=1.03
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.0 14.5 16.3
ALT/AZ=75.8 -147.7
fwAVG=2.01
sdW=24.9
fwW=2.13
sdS=135.4
fwS=1.90
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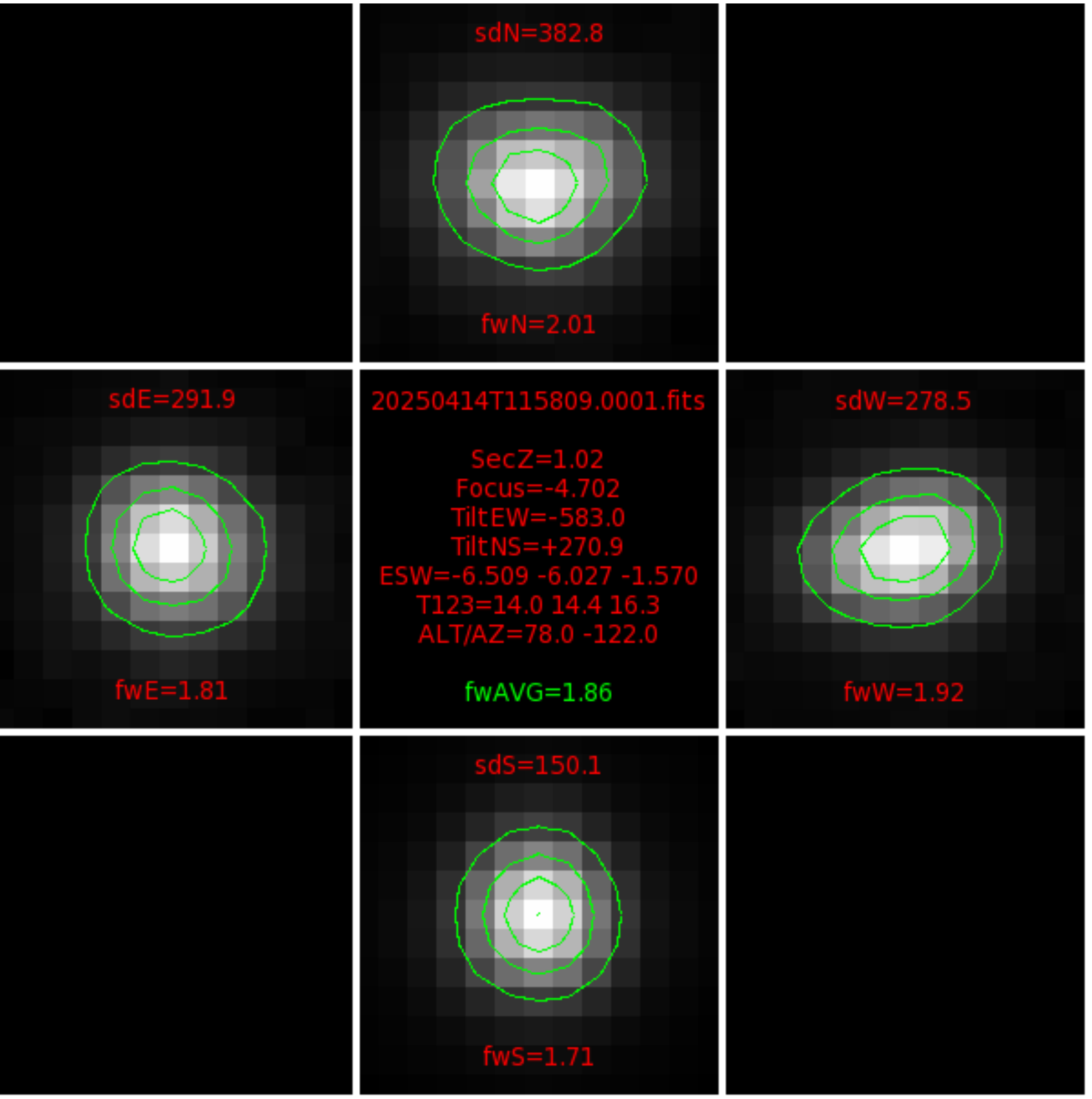
sdN=382.8
fwN=2.01
sdE=291.9
fwE=1.81
20250414T115809.0001.fits
SecZ=1.02
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.0 14.4 16.3
ALT/AZ=78.0 -122.0
fwAVG=1.86
sdW=278.5
fwW=1.92
sdS=150.1
fwS=1.71
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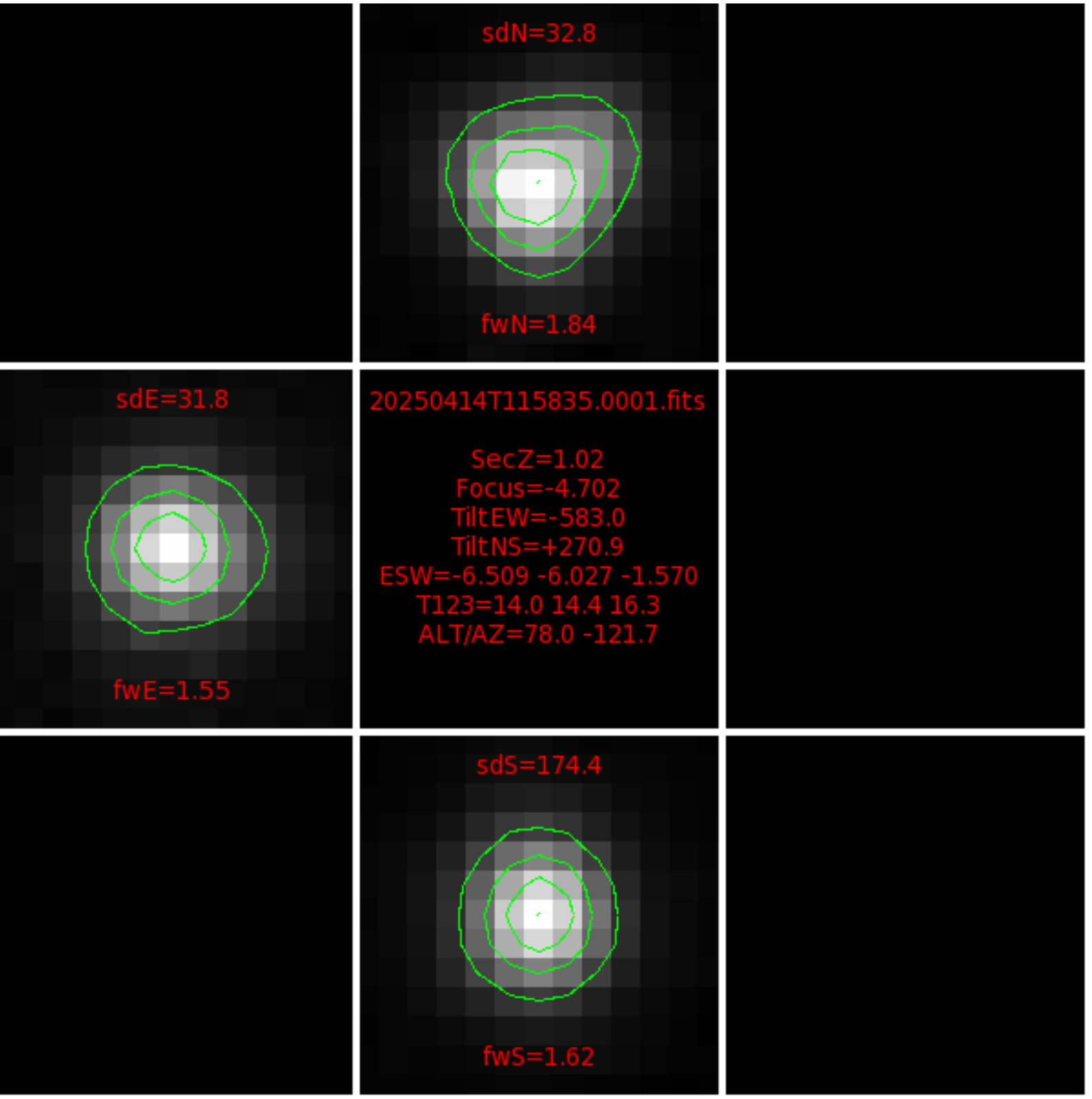
sdN=32.8
fwN=1.84
sdE=31.8
fwE=1.55
20250414T115835.0001.fits
SecZ=1.02
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.0 14.4 16.3
ALT/AZ=78.0 -121.7
sdS=174.4
fwS=1.62
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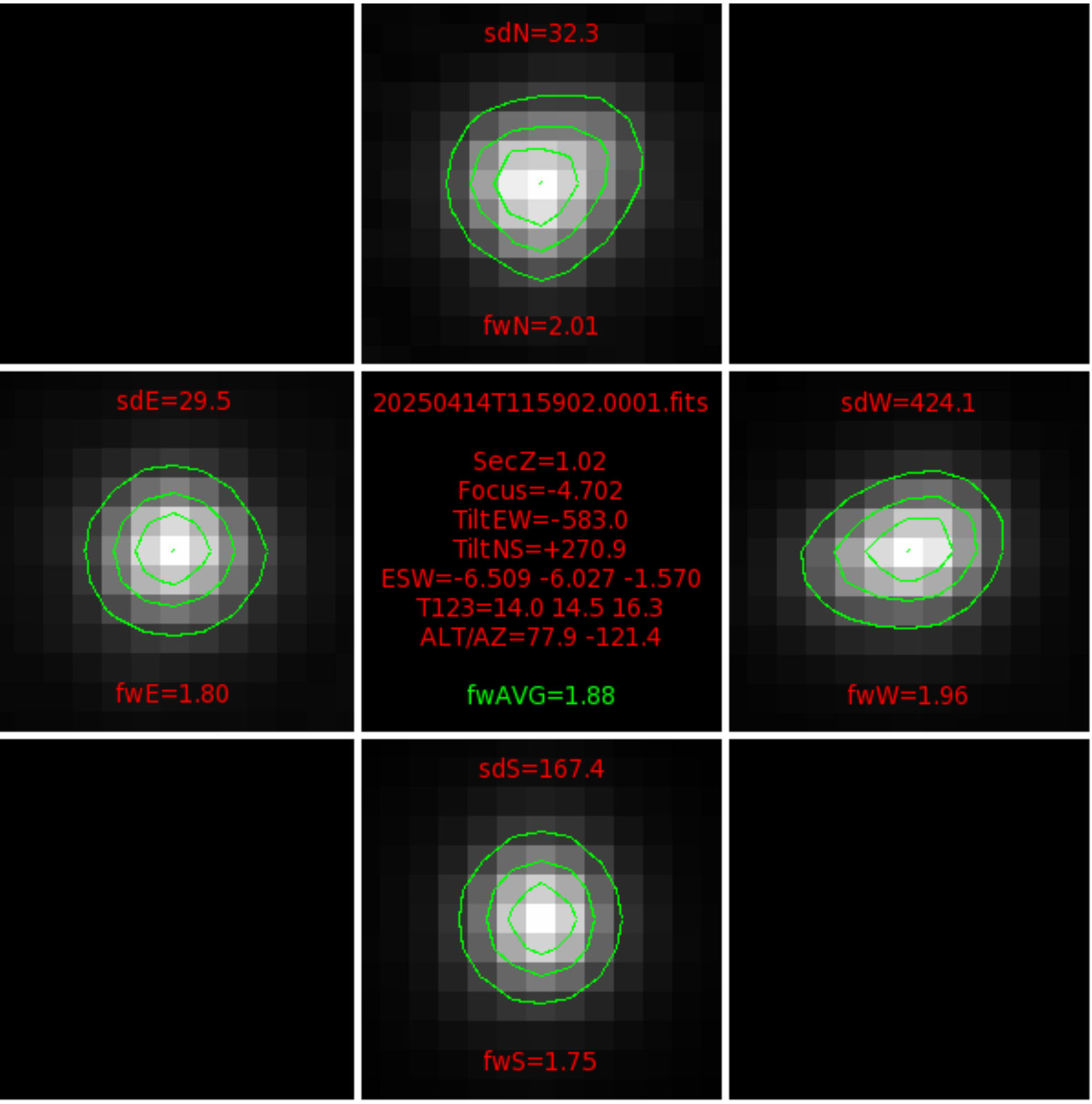
sdN=32.3
fwN=2.01
sdE=29.5
fwE=1.80
20250414T115902.0001.fits
SecZ=1.02
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.0 14.5 16.3
ALT/AZ=77.9 -121.4
fwAVG=1.88
sdW=424.1
fwW=1.96
sdS=167.4
fwS=1.75
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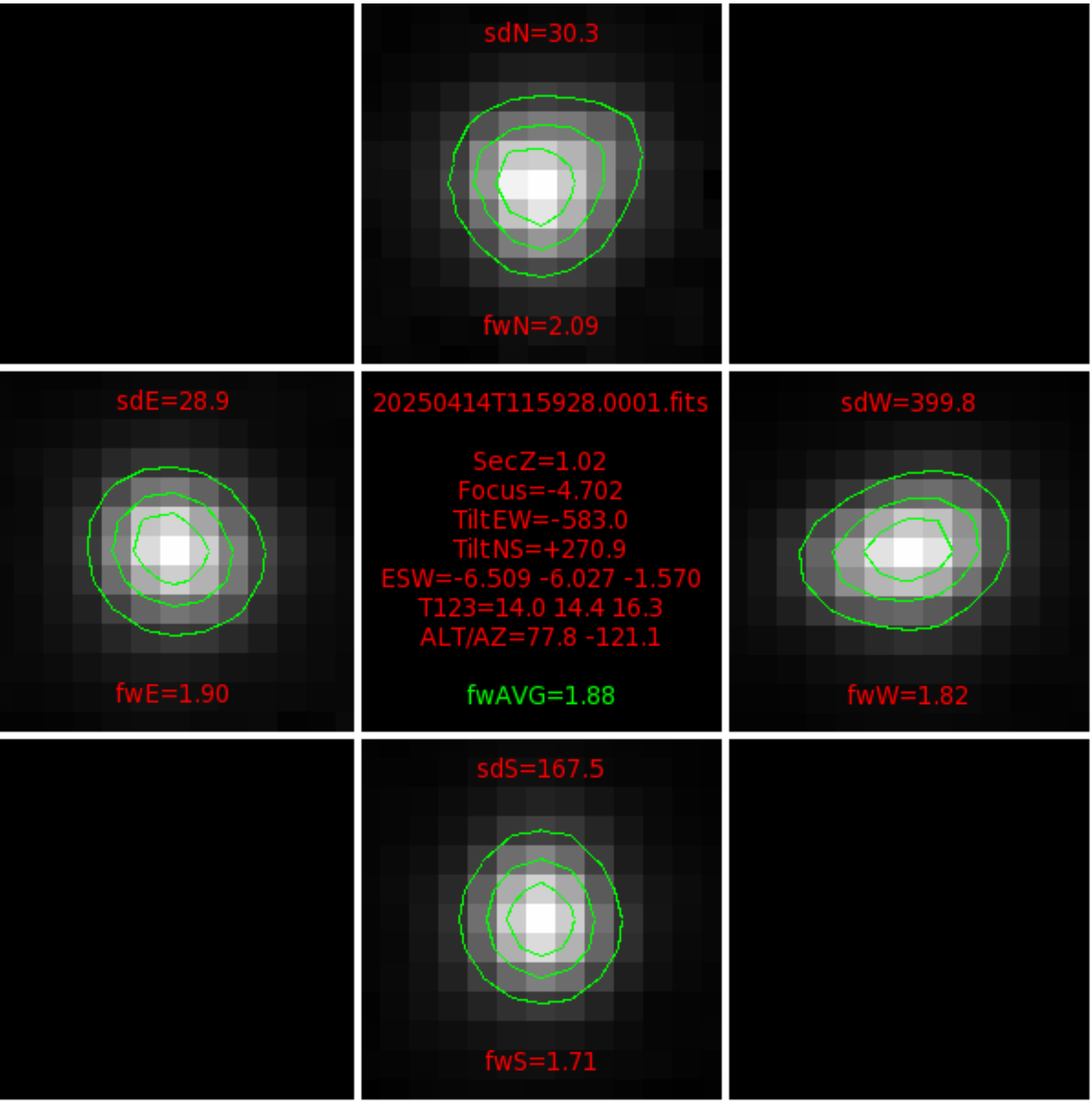
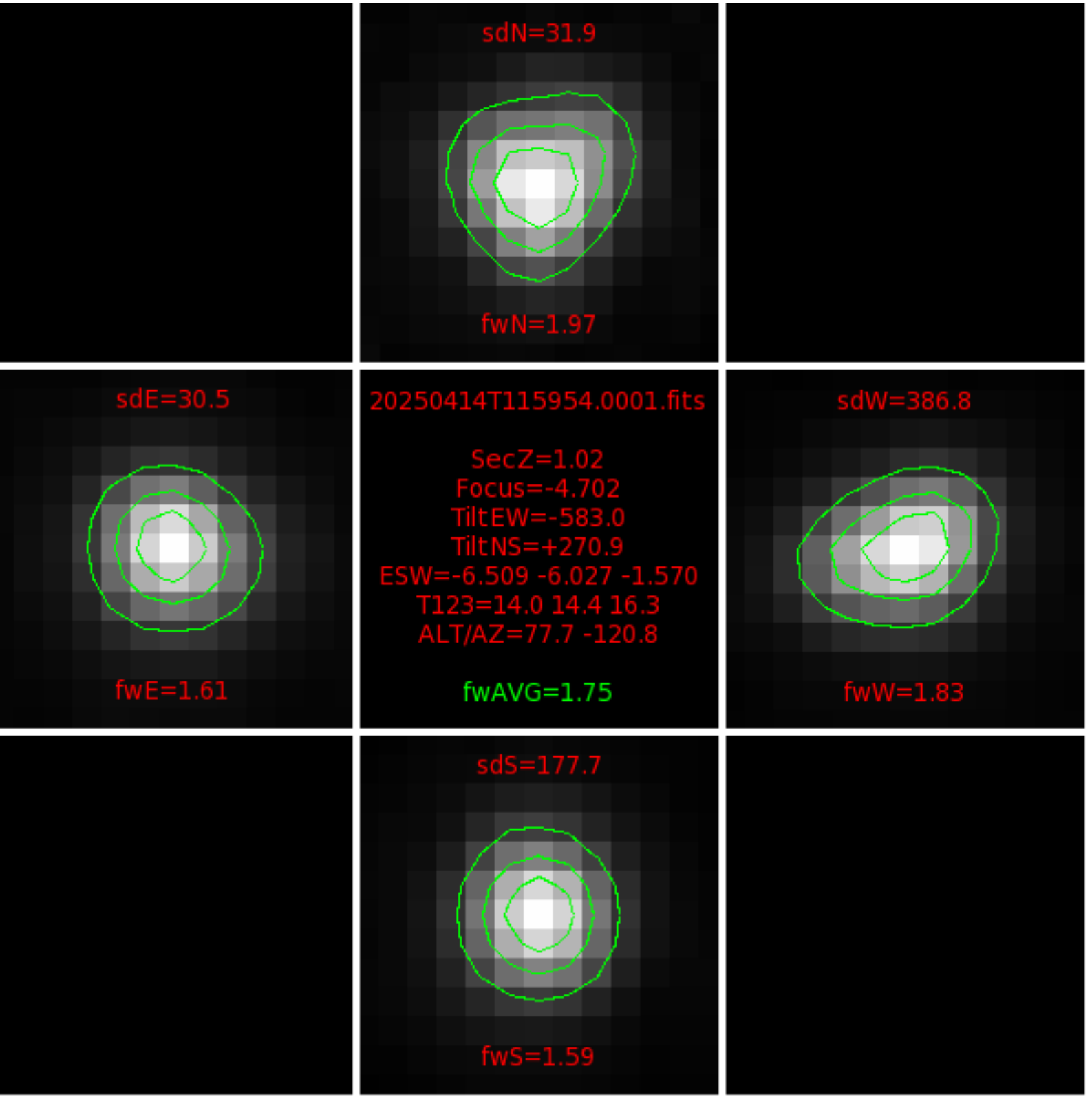

sdN=30.3
fwN=2.09
sdE=28.9
fwE=1.90
20250414T115928.0001.fits
SecZ=1.02
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.0 14.4 16.3
ALT/AZ=77.8 -121.1
fwAVG=1.88
sdW=399.8
fwW=1.82
sdS=167.5
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=31.9
fwN=1.97
sdE=30.5
fwE=1.61
20250414T115954.0001.fits
SecZ=1.02
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.0 14.4 16.3
ALT/AZ=77.7 -120.8
fwAVG=1.75
sdW=386.8
fwW=1.83
sdS=177.7
fwS=1.59
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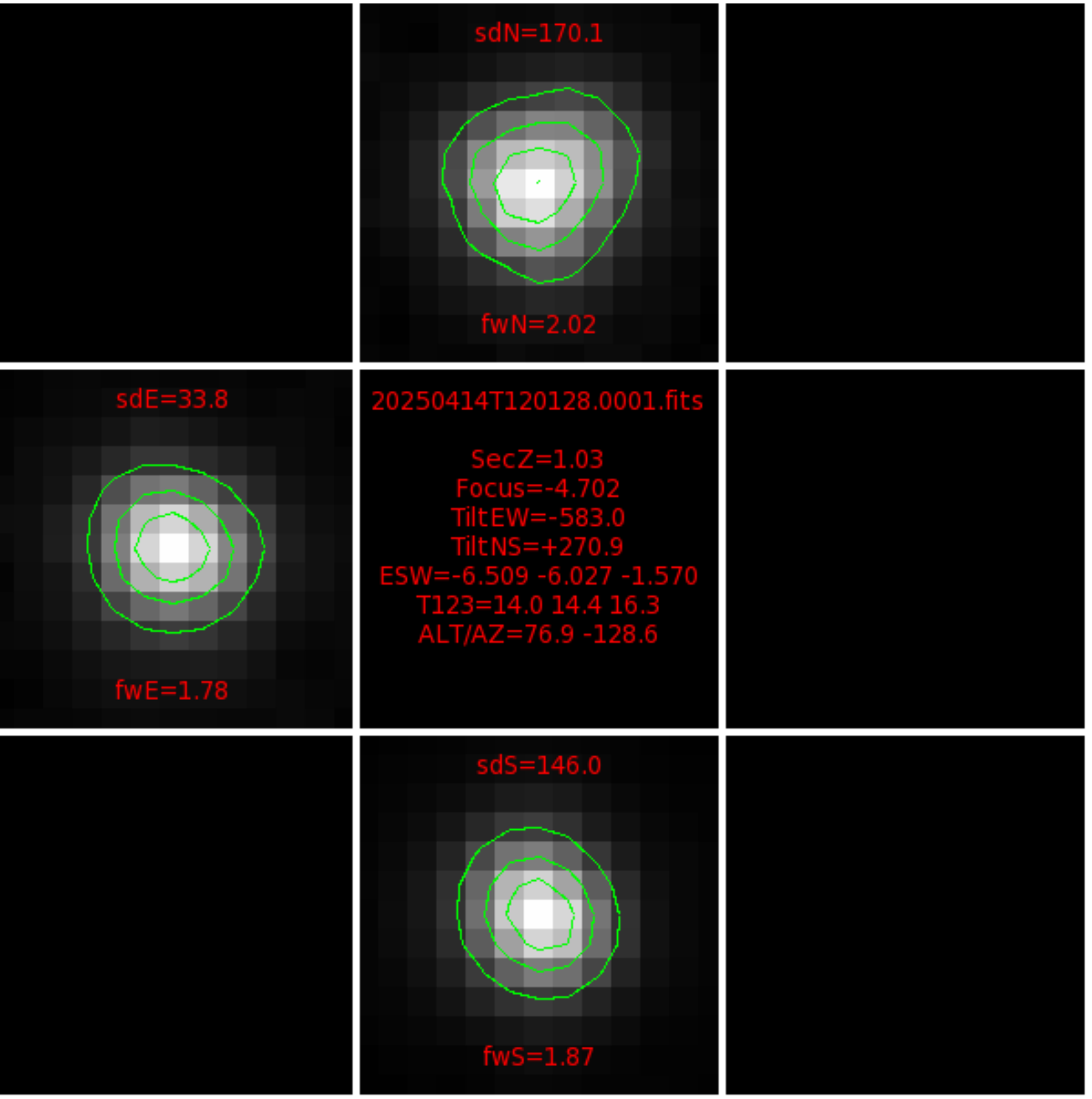
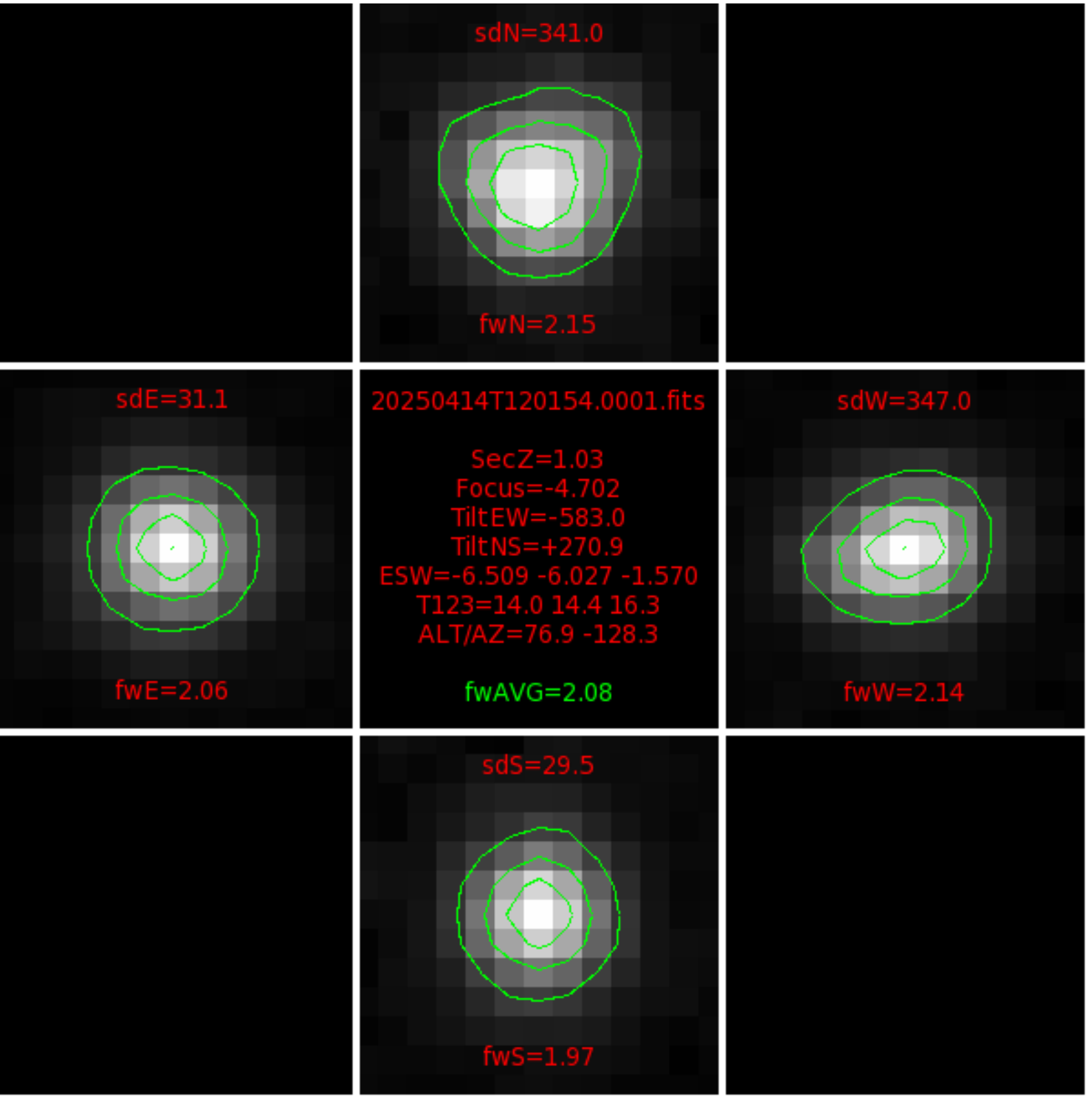
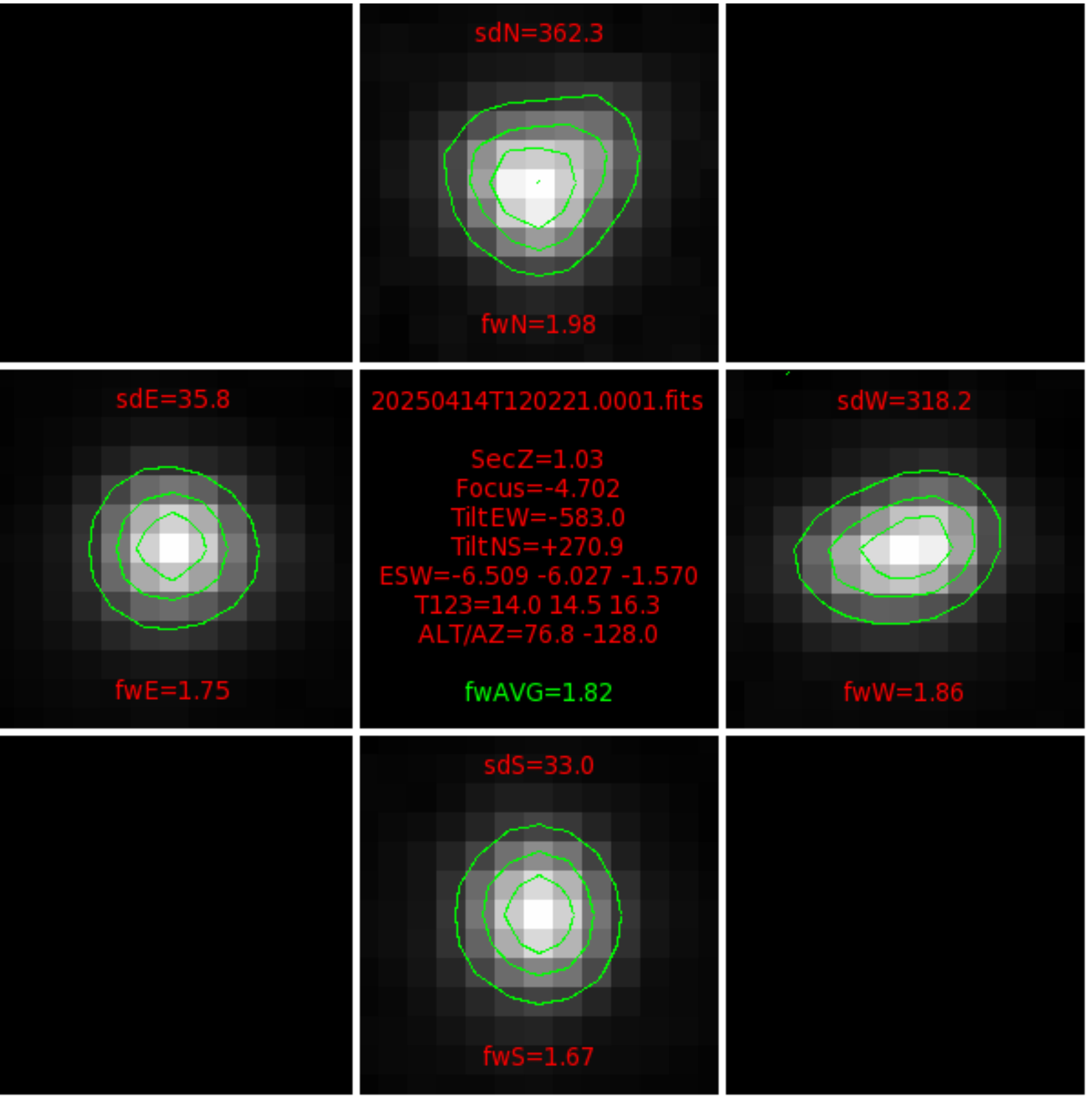

sdN=170.1
fwN=2.02
sdE=33.8
fwE=1.78
20250414T120128.0001.fits
SecZ=1.03
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.0 14.4 16.3
ALT/AZ=76.9 -128.6
sdS=146.0
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=341.0
fwN=2.15
sdE=31.1
fwE=2.06
20250414T120154.0001.fits
SecZ=1.03
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.0 14.4 16.3
ALT/AZ=76.9 -128.3
fwAVG=2.08
sdW=347.0
fwW=2.14
sdS=29.5
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=362.3
fwN=1.98
sdE=35.8
fwE=1.75
20250414T120221.0001.fits
SecZ=1.03
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.0 14.5 16.3
ALT/AZ=76.8 -128.0
fwAVG=1.82
sdW=318.2
fwW=1.86
sdS=33.0
fwS=1.67
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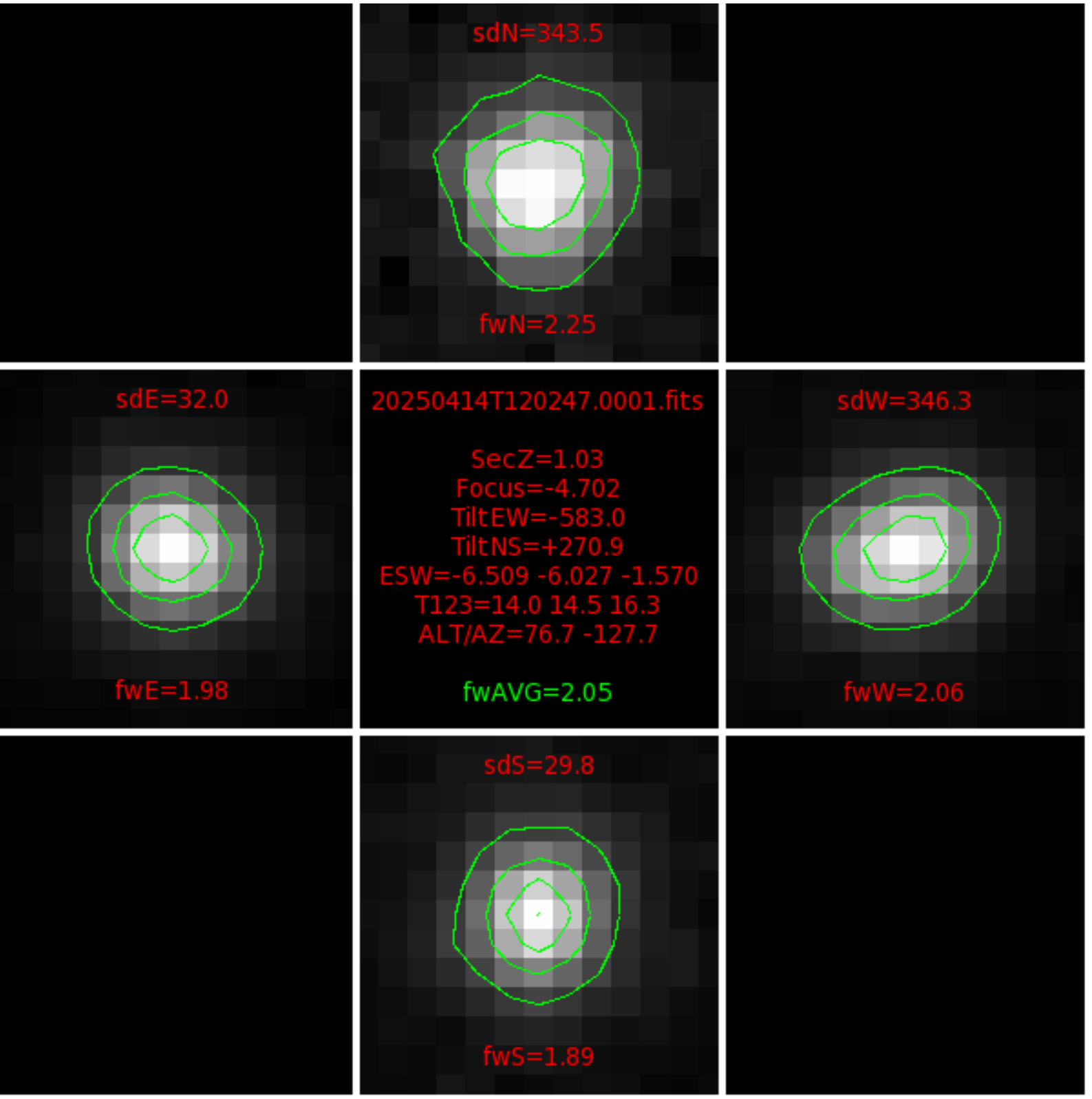
sdN=343.5
fwN=2.25
sdE=32.0
fwE=1.98
20250414T120247.0001.fits
SecZ=1.03
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.0 14.5 16.3
ALT/AZ=76.7 -127.7
fwAVG=2.05
sdW=346.3
fwW=2.06
sdS=29.8
fwS=1.89
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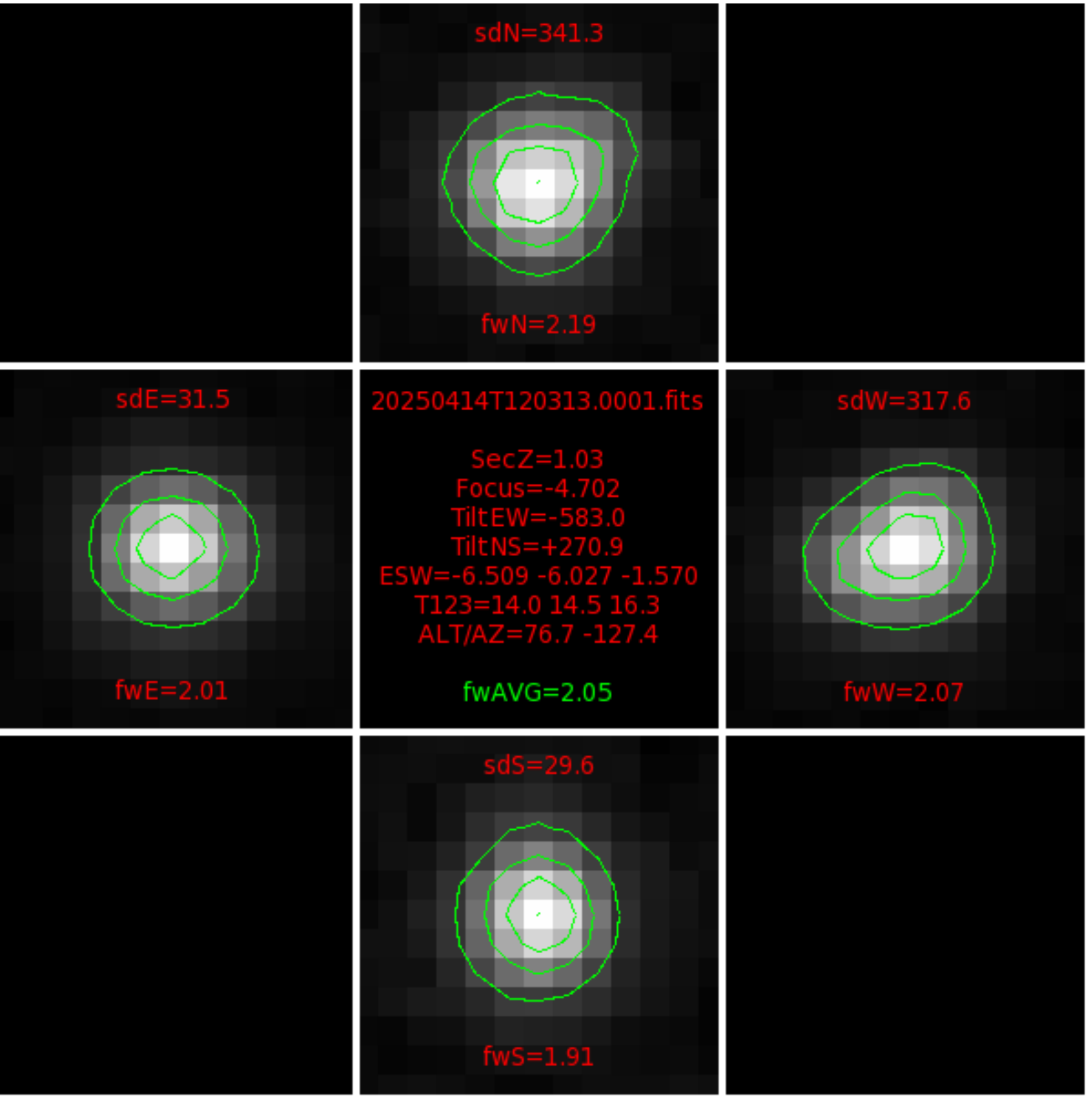
sdN=341.3
fwN=2.19
sdE=31.5
fwE=2.01
20250414T120313.0001.fits
SecZ=1.03
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.0 14.5 16.3
ALT/AZ=76.7 -127.4
fwAVG=2.05
sdW=317.6
fwW=2.07
sdS=29.6
fwS=1.91
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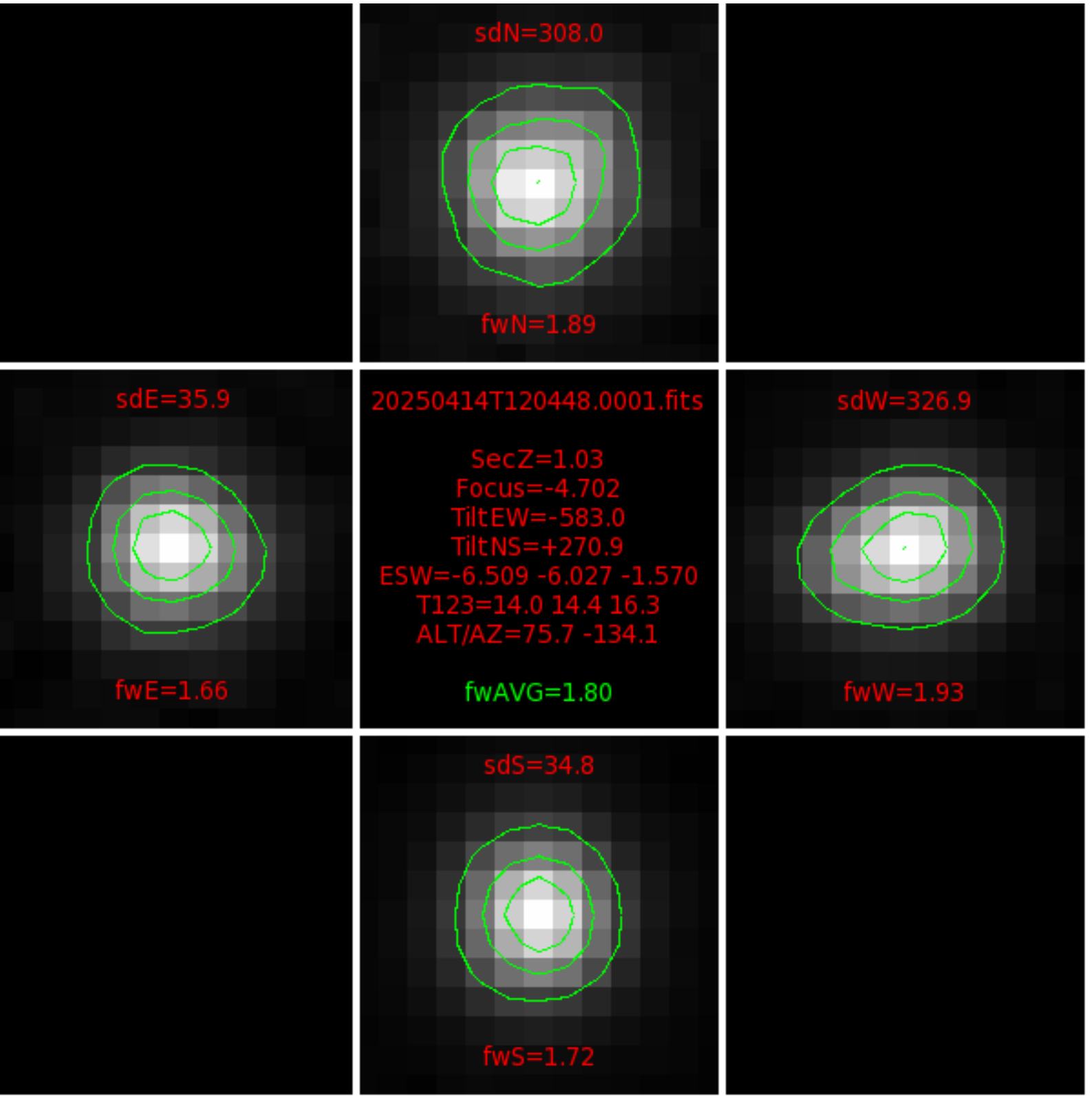
sdN=308.0
fwN=1.89
sdE=35.9
fwE=1.66
20250414T120448.0001.fits
SecZ=1.03
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.0 14.4 16.3
ALT/AZ=75.7 -134.1
fwAVG=1.80
sdW=326.9
fwW=1.93
sdS=34.8
fwS=1.72
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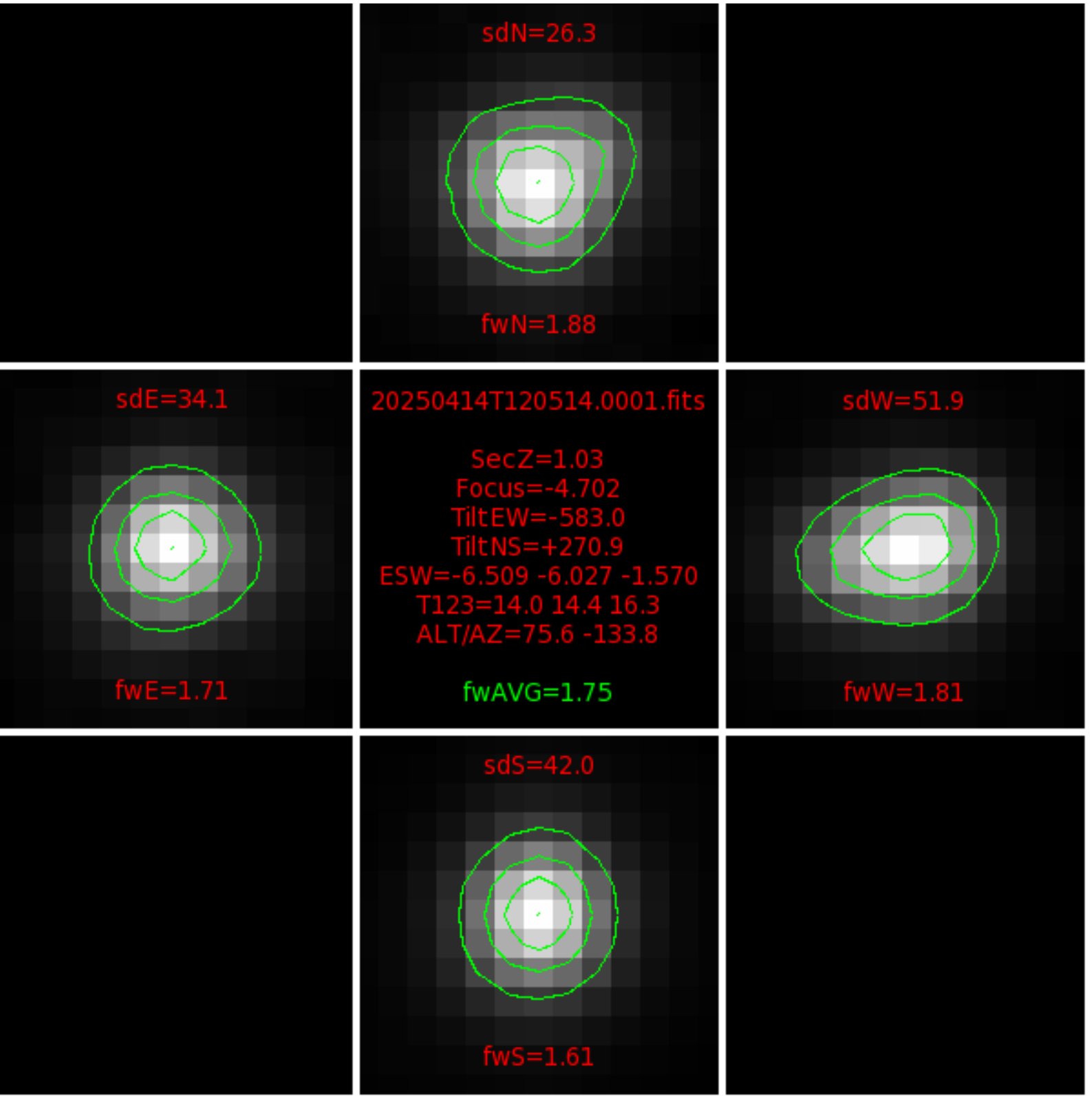
sdN=26.3
fwN=1.88
sdE=34.1
fwE=1.71
20250414T120514.0001.fits
SecZ=1.03
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.0 14.4 16.3
ALT/AZ=75.6 -133.8
fwAVG=1.75
sdW=51.9
fwW=1.81
sdS=42.0
fwS=1.61
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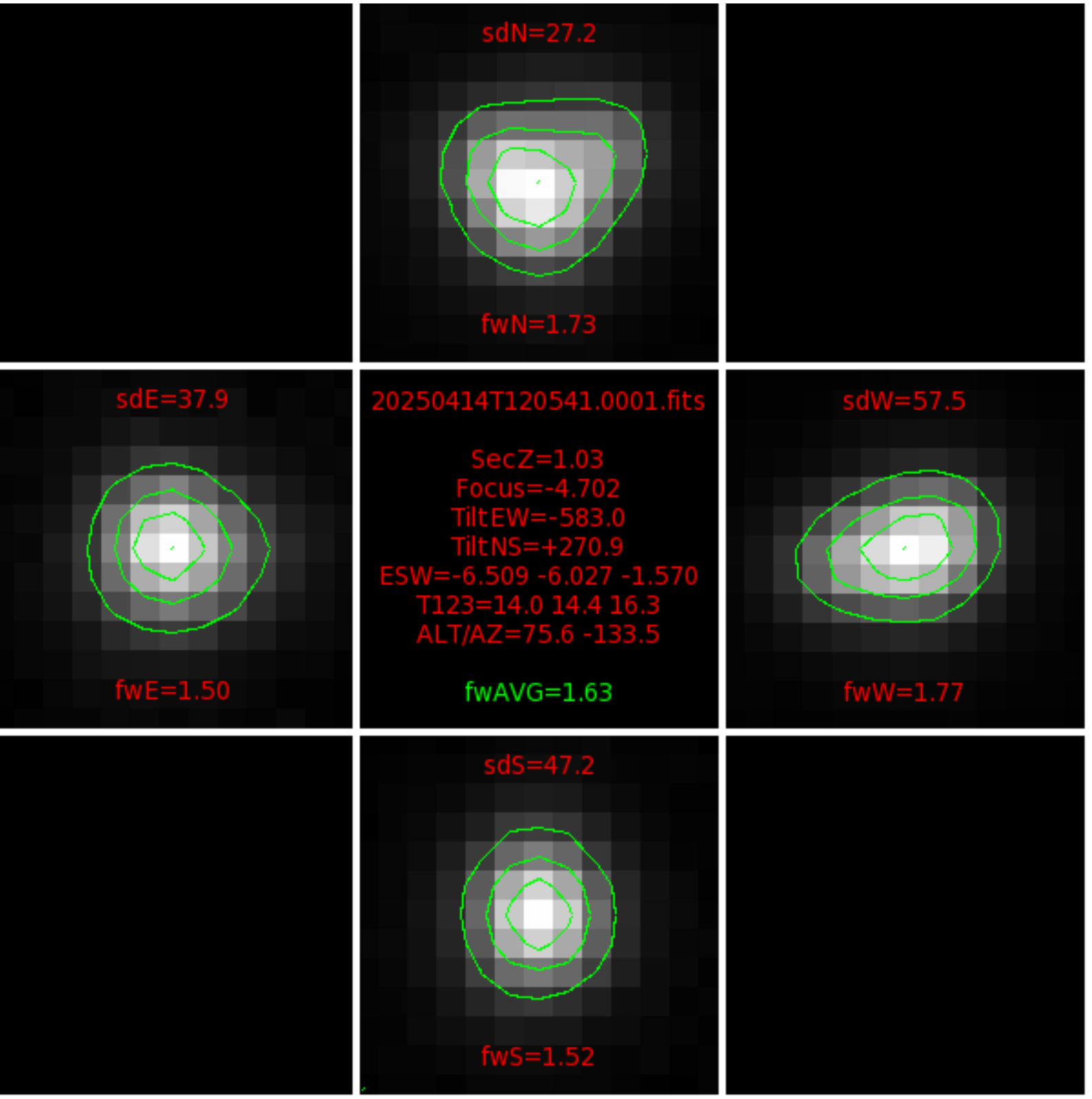
sdN=27.2
fwN=1.73
sdE=37.9
fwE=1.50
20250414T120541.0001.fits
SecZ=1.03
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.0 14.4 16.3
ALT/AZ=75.6 -133.5
fwAVG=1.63
sdW=57.5
fwW=1.77
sdS=47.2
fwS=1.52
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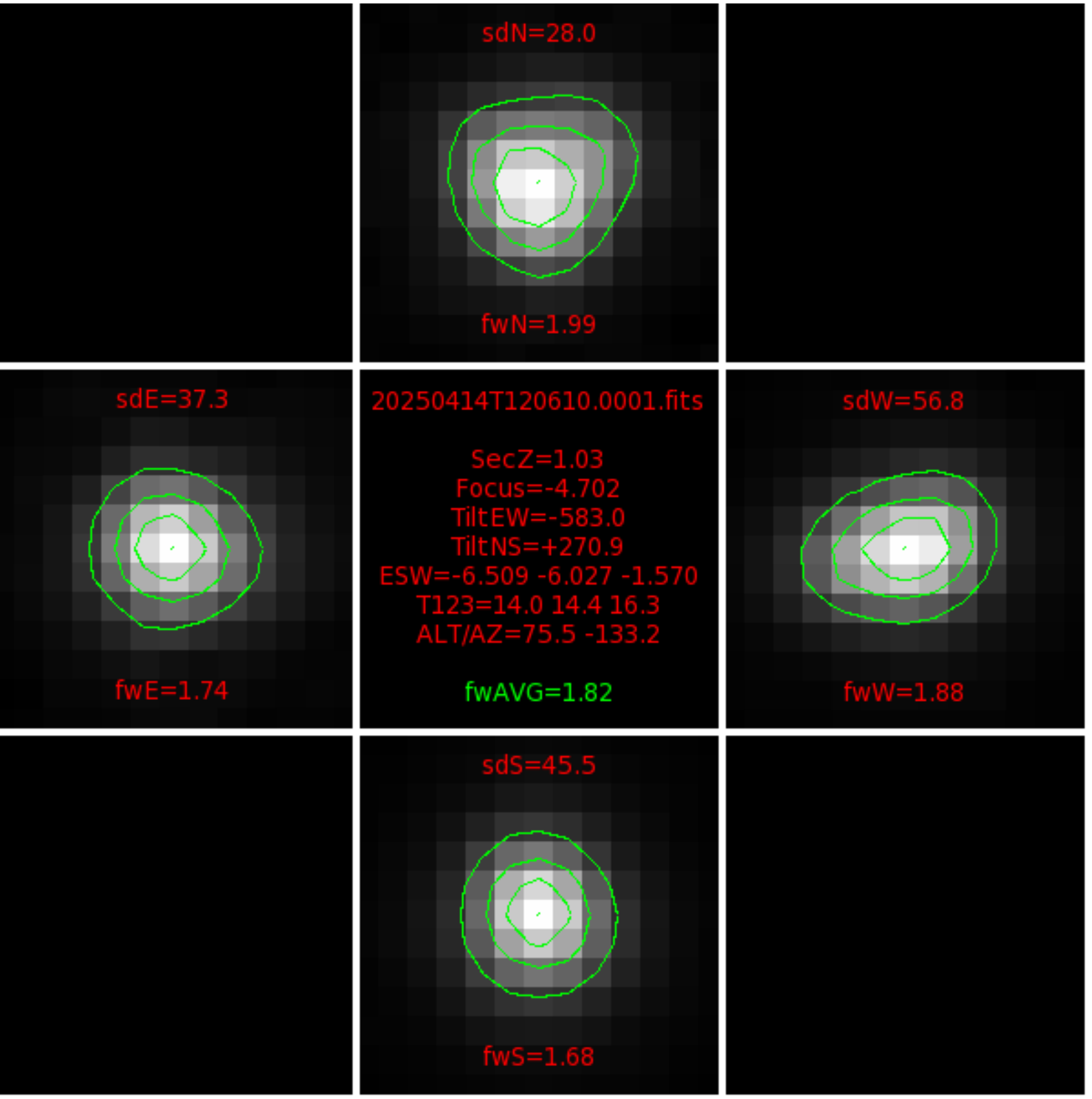
sdN=28.0
fwN=1.99
sdE=37.3
fwE=1.74
20250414T120610.0001.fits
SecZ=1.03
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=14.0 14.4 16.3
ALT/AZ=75.5 -133.2
fwAVG=1.82
sdW=56.8
fwW=1.88
sdS=45.5
fwS=1.68
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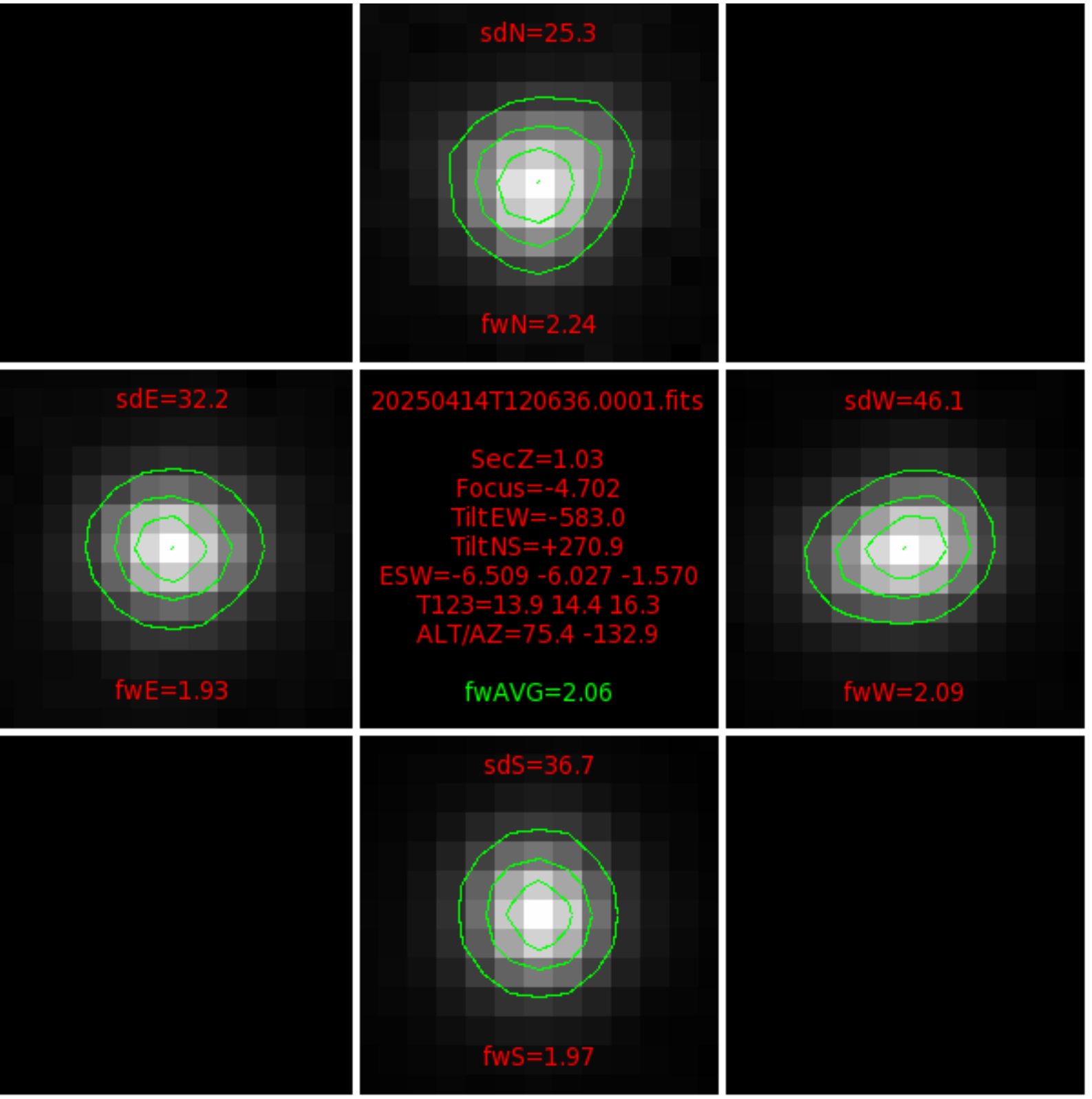
sdN=25.3
fwN=2.24
sdE=32.2
fwE=1.93
20250414T120636.0001.fits
SecZ=1.03
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=13.9 14.4 16.3
ALT/AZ=75.4 -132.9
fwAVG=2.06
sdW=46.1
fwW=2.09
sdS=36.7
fwS=1.97
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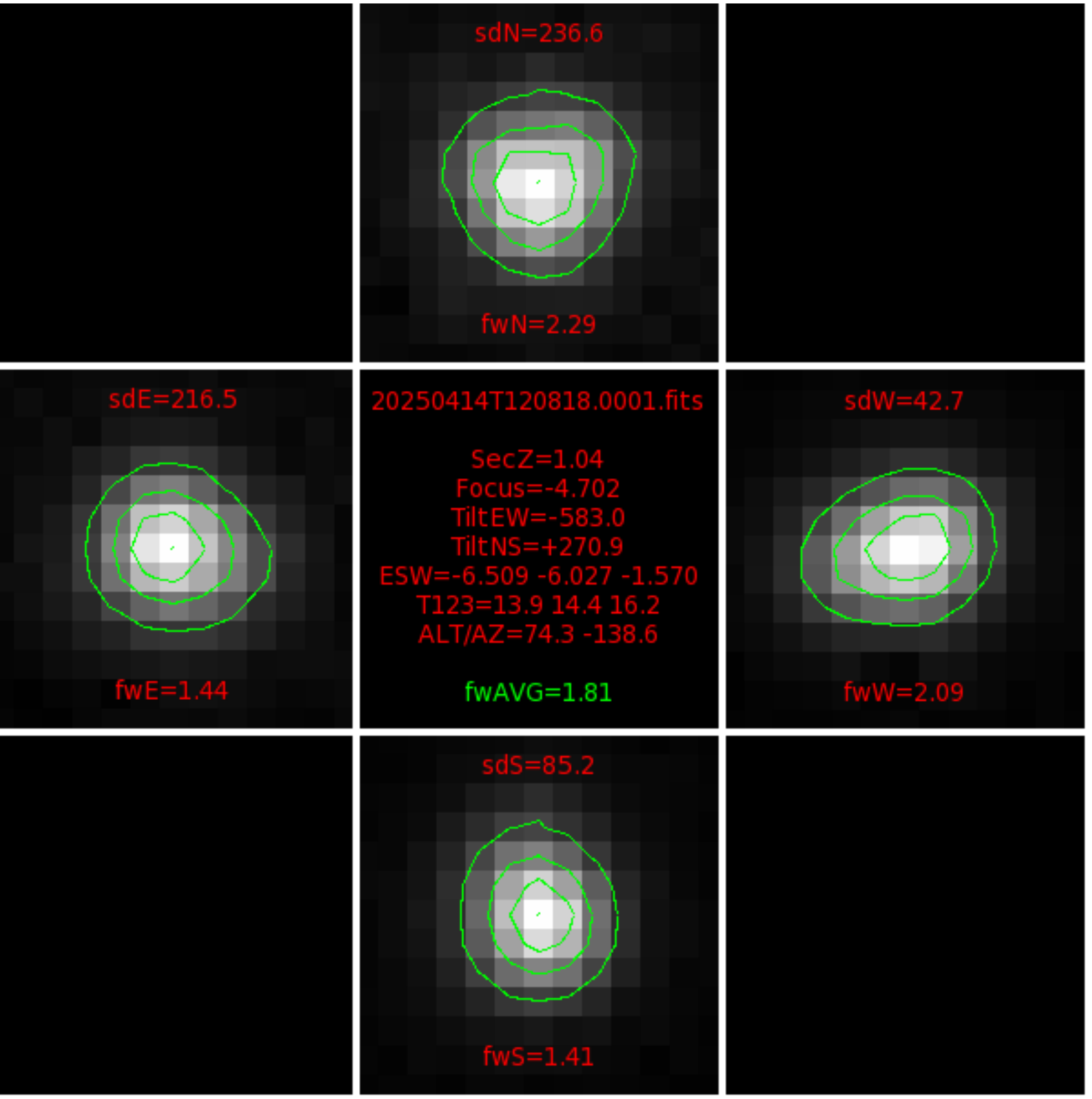
sdN=236.6
fwN=2.29
sdE=216.5
fwE=1.44
20250414T120818.0001.fits
SecZ=1.04
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=13.9 14.4 16.2
ALT/AZ=74.3 -138.6
fwAVG=1.81
sdW=42.7
fwW=2.09
sdS=85.2
fwS=1.41
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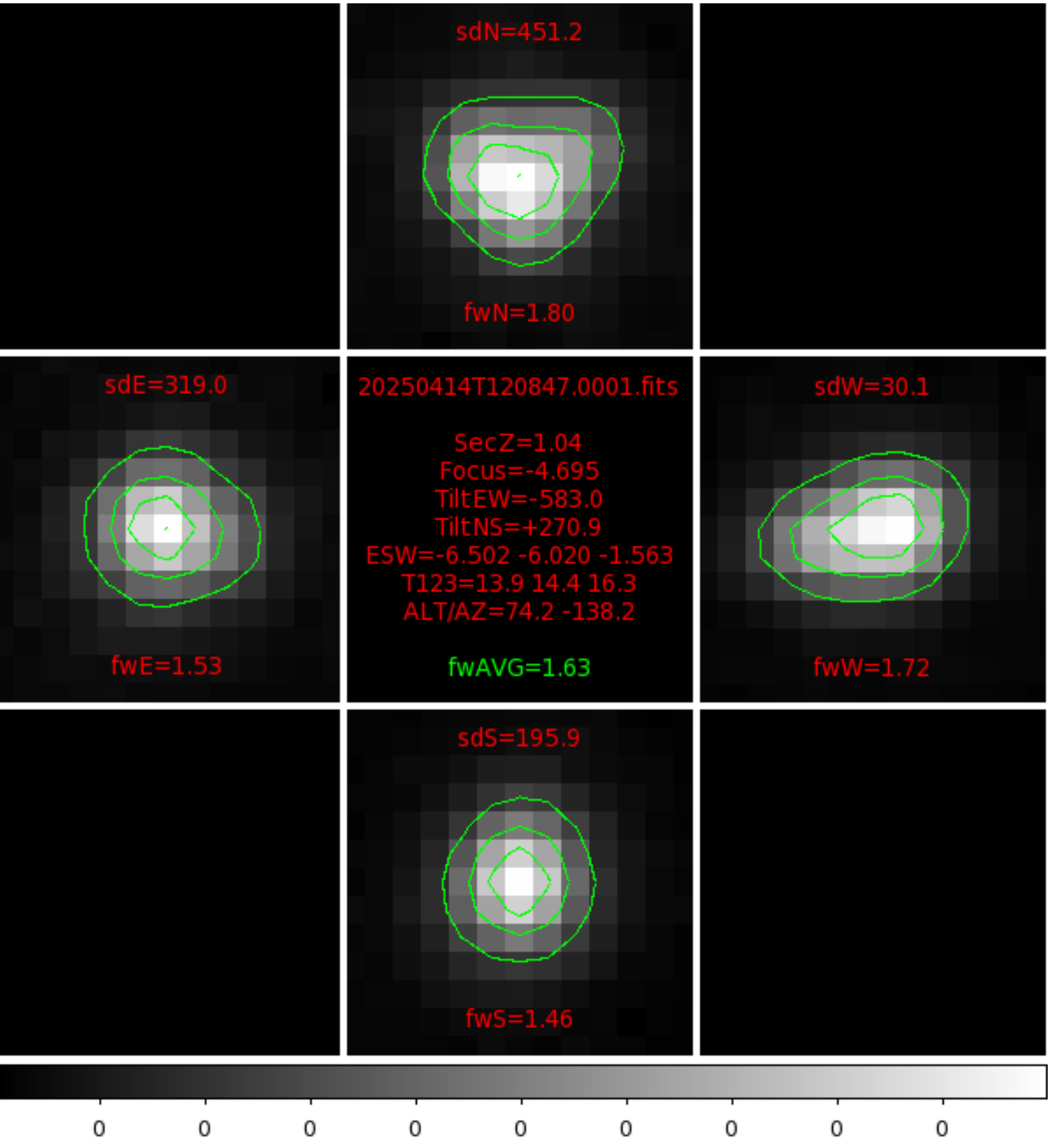
sdN=451.2
fwN=1.80
sdE=319.0
fwE=1.53
20250414T120847.0001.fits
SecZ=1.04
Focus=-4.695
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.502 -6.020 -1.563
T123=13.9 14.4 16.3
ALT/AZ=74.2 -138.2
fwAVG=1.63
sdW=30.1
fwW=1.72
sdS=195.9
fwS=1.46
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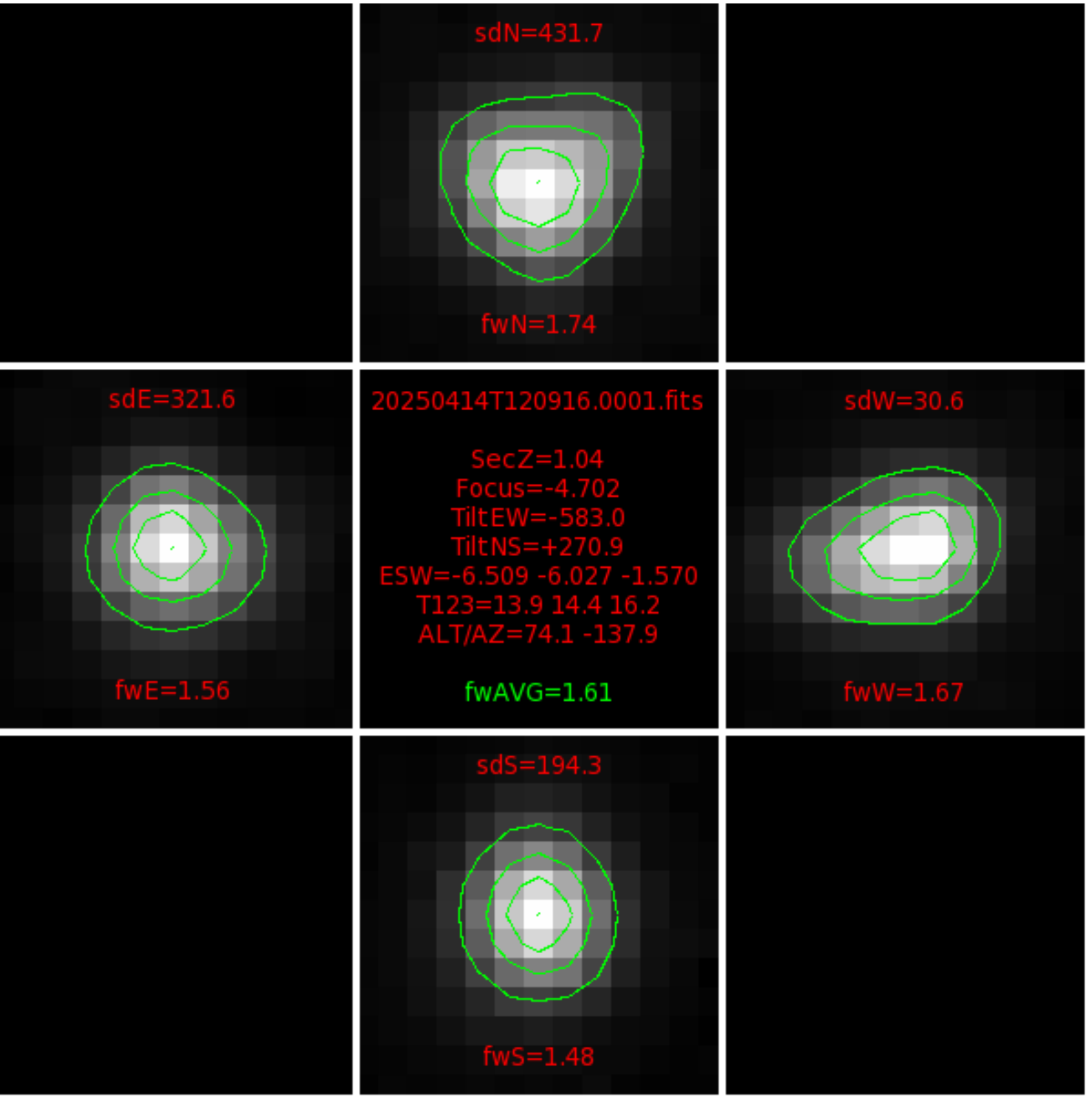
sdN=431.7
fwN=1.74
sdE=321.6
fwE=1.56
20250414T120916.0001.fits
SecZ=1.04
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=13.9 14.4 16.2
ALT/AZ=74.1 -137.9
fwAVG=1.61
sdW=30.6
fwW=1.67
sdS=194.3
fwS=1.48
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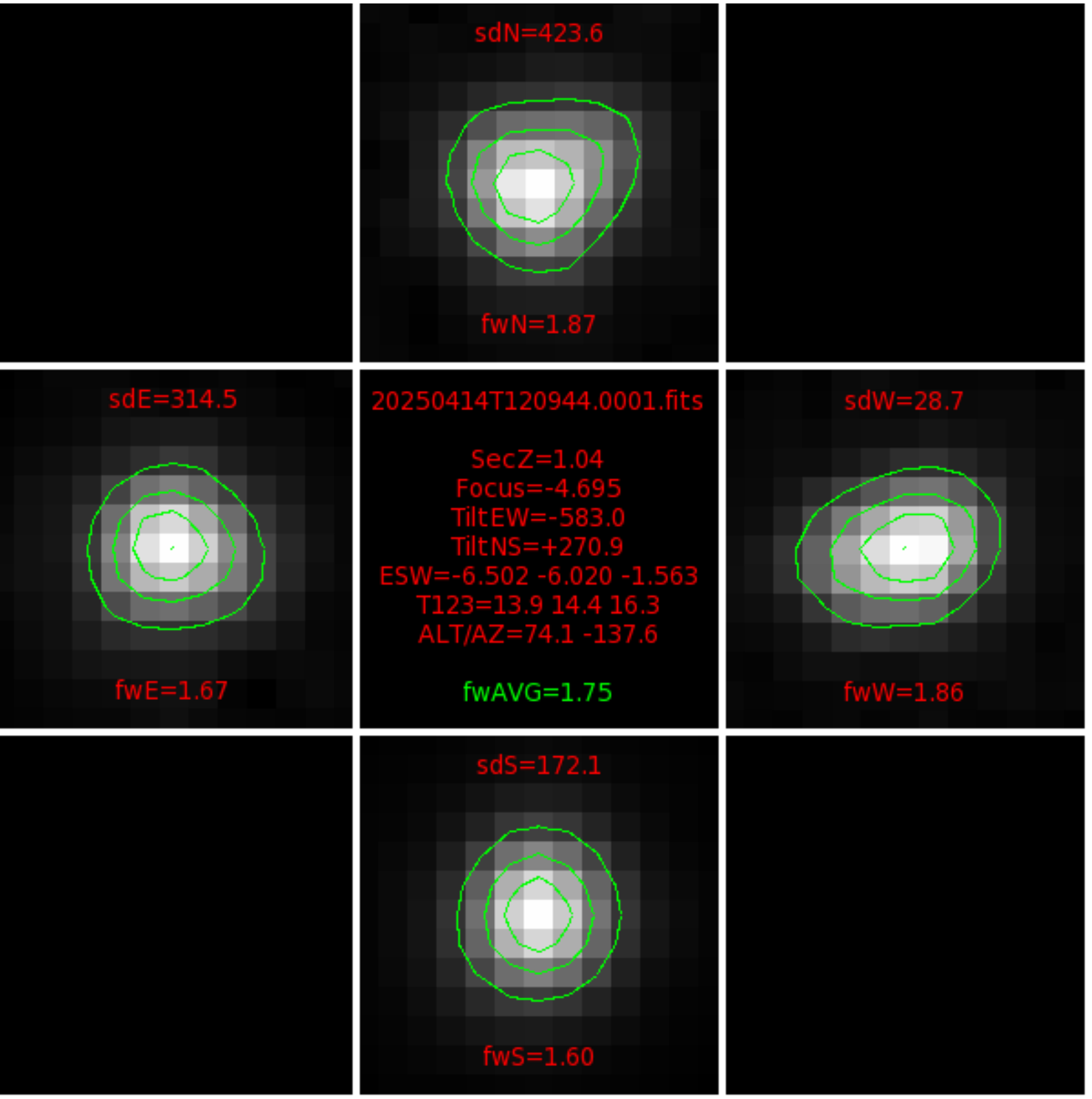
sdN=423.6
fwN=1.87
sdE=314.5
fwE=1.67
20250414T120944.0001.fits
SecZ=1.04
Focus=-4.695
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.502 -6.020 -1.563
T123=13.9 14.4 16.3
ALT/AZ=74.1 -137.6
fwAVG=1.75
sdW=28.7
fwW=1.86
sdS=172.1
fwS=1.60
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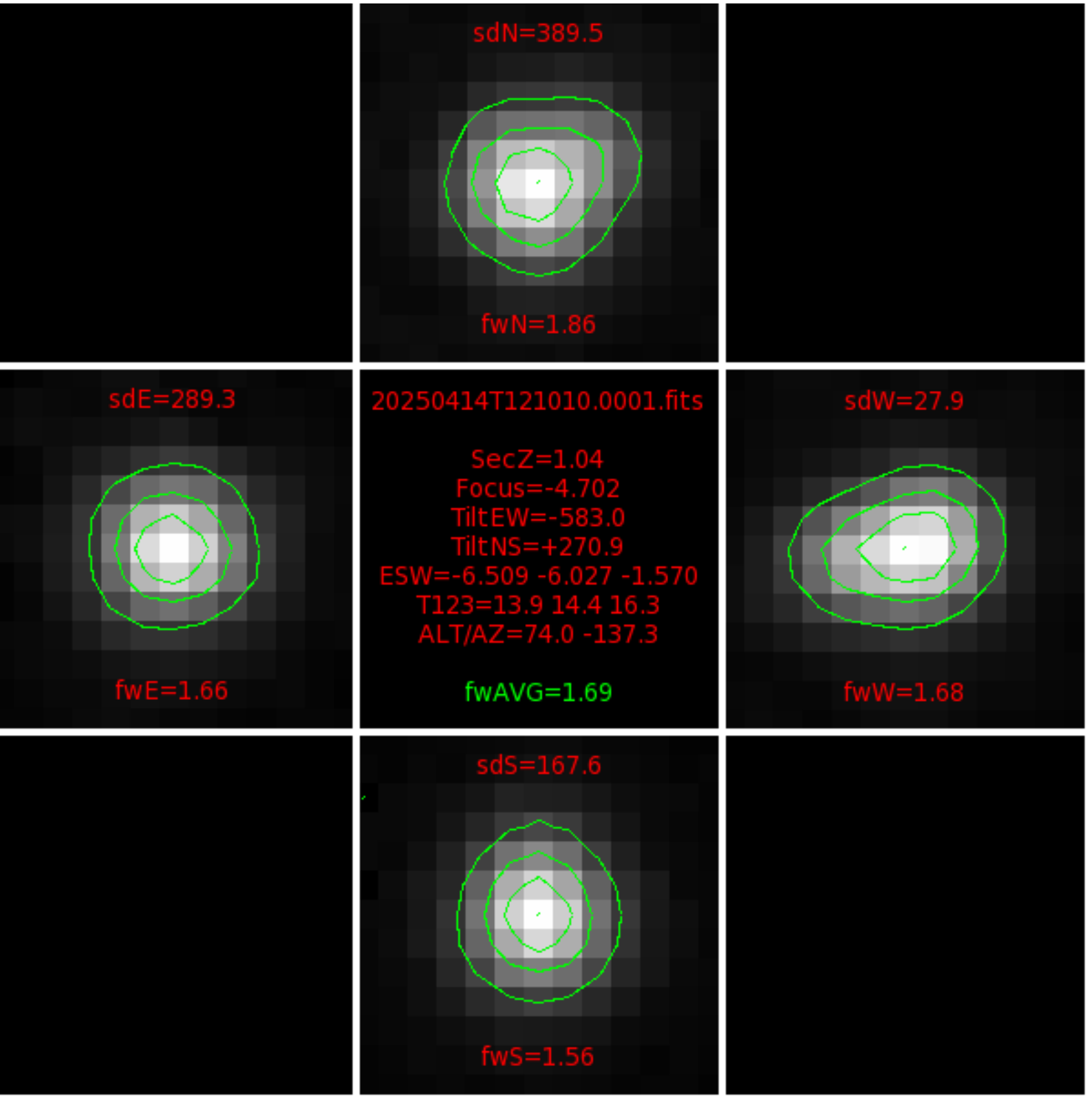
sdN=389.5
fwN=1.86
sdE=289.3
fwE=1.66
20250414T121010.0001.fits
SecZ=1.04
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=13.9 14.4 16.3
ALT/AZ=74.0 -137.3
fwAVG=1.69
sdW=27.9
fwW=1.68
sdS=167.6
fwS=1.56
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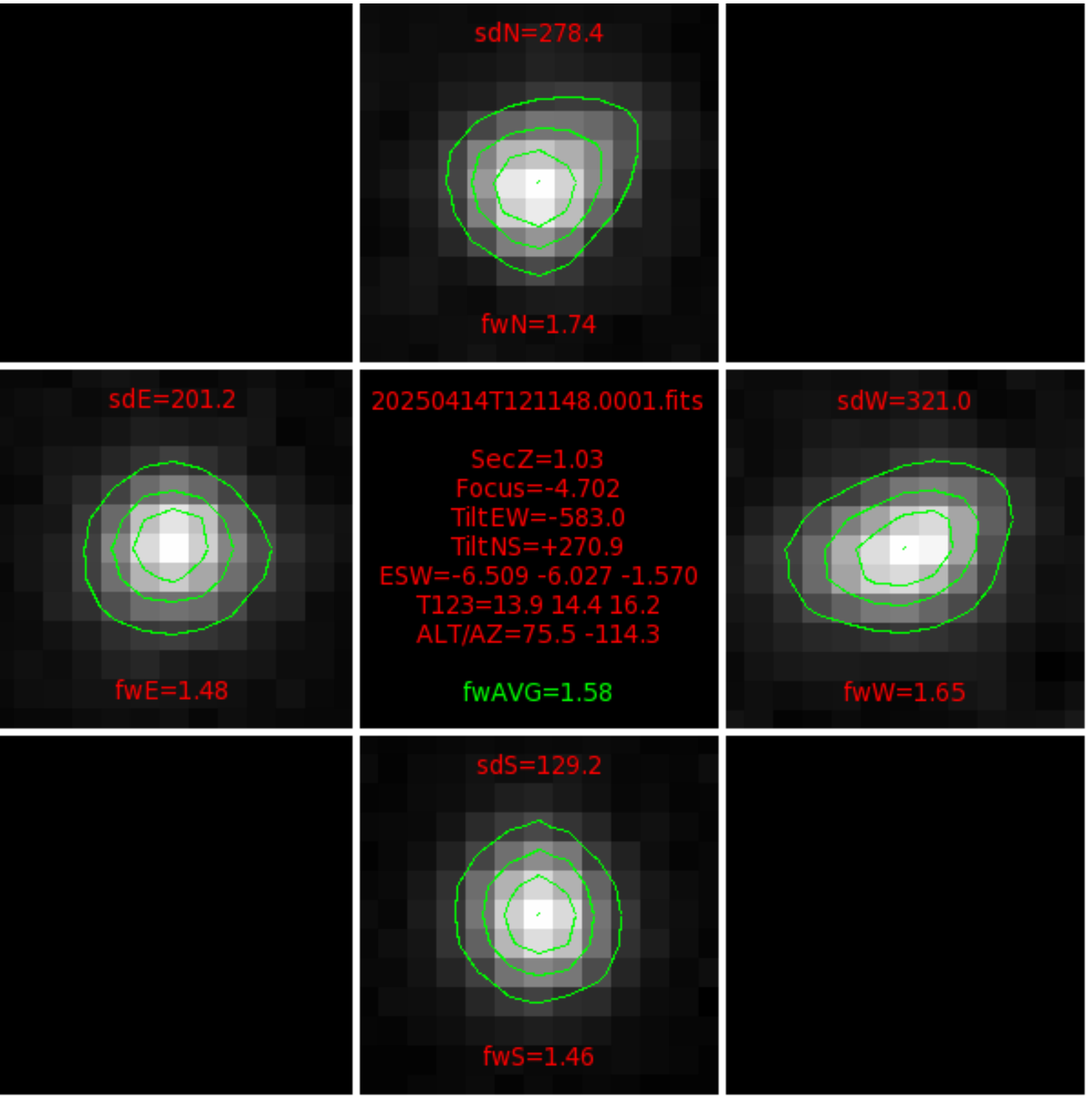
sdN=278.4
fwN=1.74
sdE=201.2
fwE=1.48
20250414T121148.0001.fits
SecZ=1.03
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=13.9 14.4 16.2
ALT/AZ=75.5 -114.3
fwAVG=1.58
sdW=321.0
fwW=1.65
sdS=129.2
fwS=1.46
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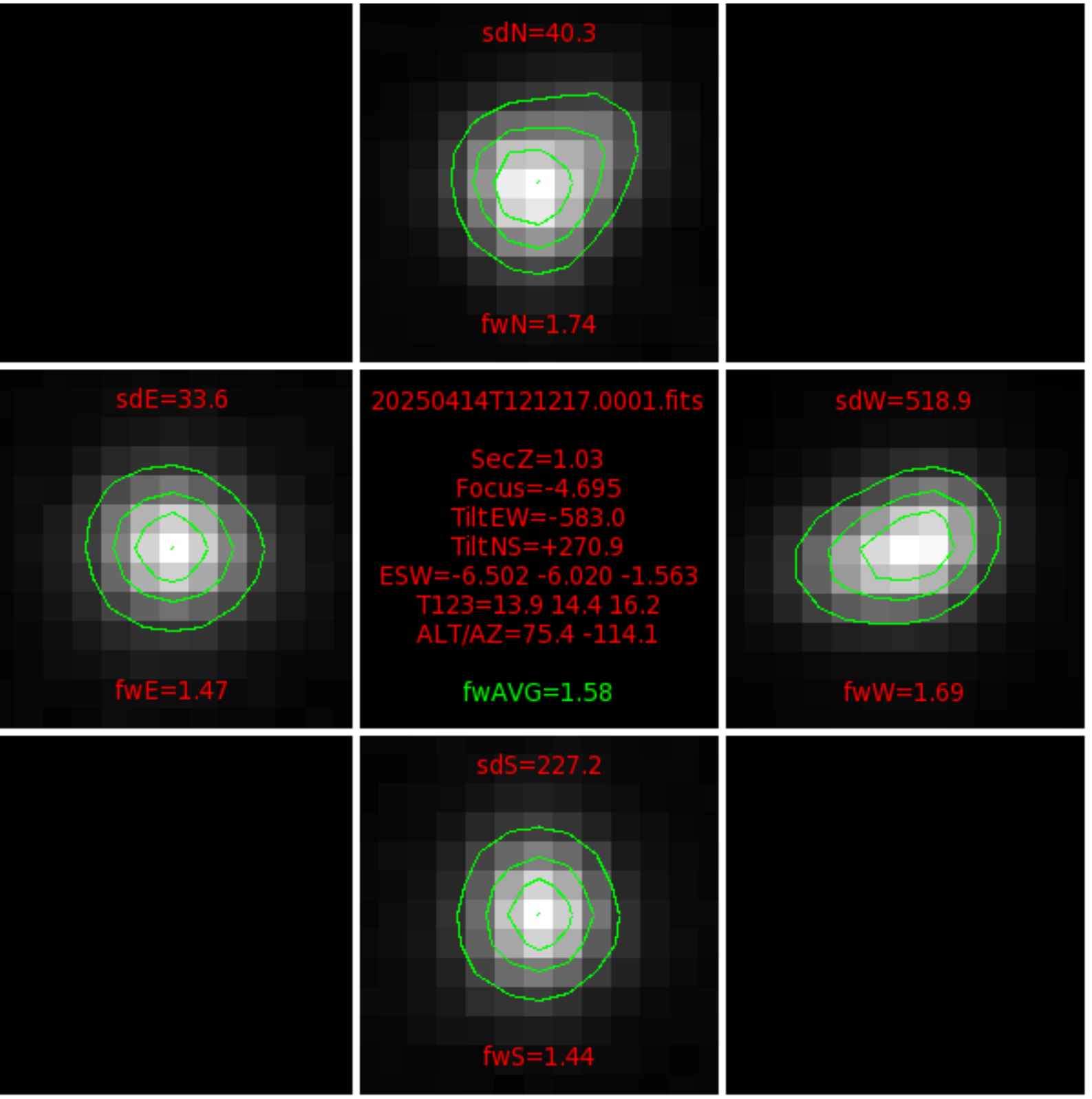
sdN=40.3
fwN=1.74
sdE=33.6
fwE=1.47
20250414T121217.0001.fits
SecZ=1.03
Focus=-4.695
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.502 -6.020 -1.563
T123=13.9 14.4 16.2
ALT/AZ=75.4 -114.1
fwAVG=1.58
sdW=518.9
fwW=1.69
sdS=227.2
fwS=1.44
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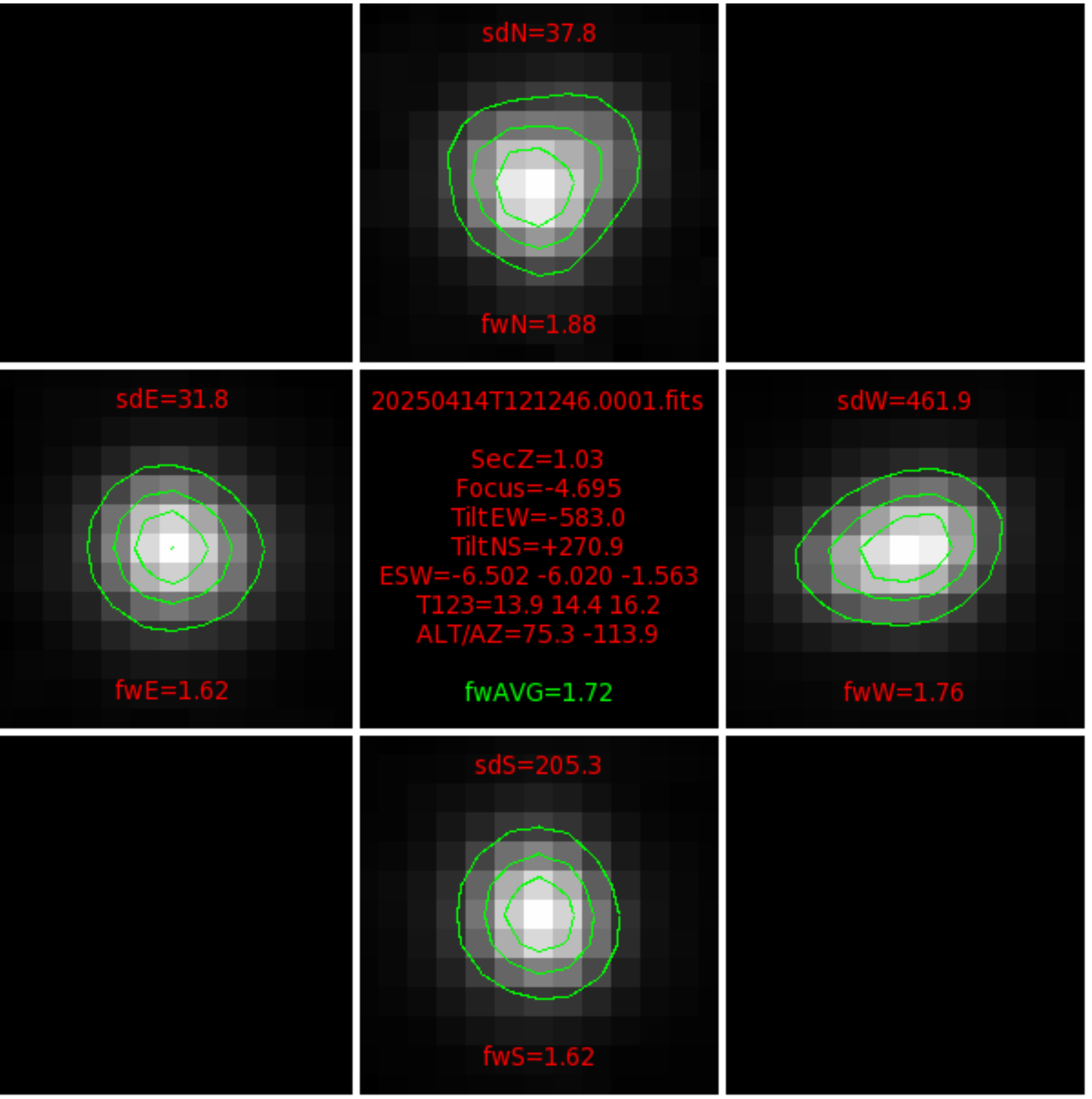
sdN=37.8
fwN=1.88
sdE=31.8
fwE=1.62
20250414T121246.0001.fits
SecZ=1.03
Focus=-4.695
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.502 -6.020 -1.563
T123=13.9 14.4 16.2
ALT/AZ=75.3 -113.9
fwAVG=1.72
sdW=461.9
fwW=1.76
sdS=205.3
fwS=1.62
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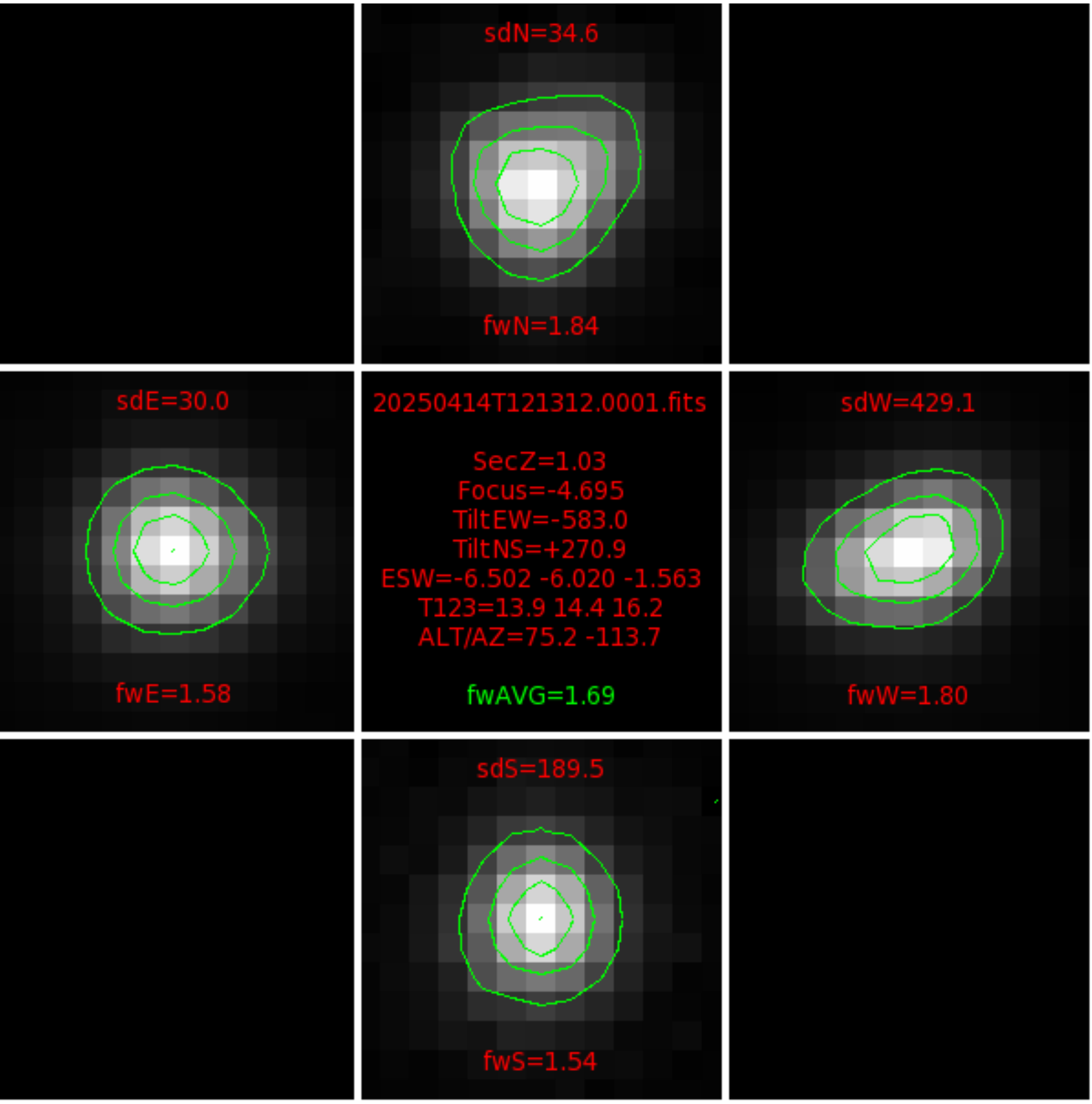
sdN=34.6
fwN=1.84
sdE=30.0
fwE=1.58
20250414T121312.0001.fits
SecZ=1.03
Focus=-4.695
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.502 -6.020 -1.563
T123=13.9 14.4 16.2
ALT/AZ=75.2 -113.7
fwAVG=1.69
sdW=429.1
fwW=1.80
sdS=189.5
fwS=1.54
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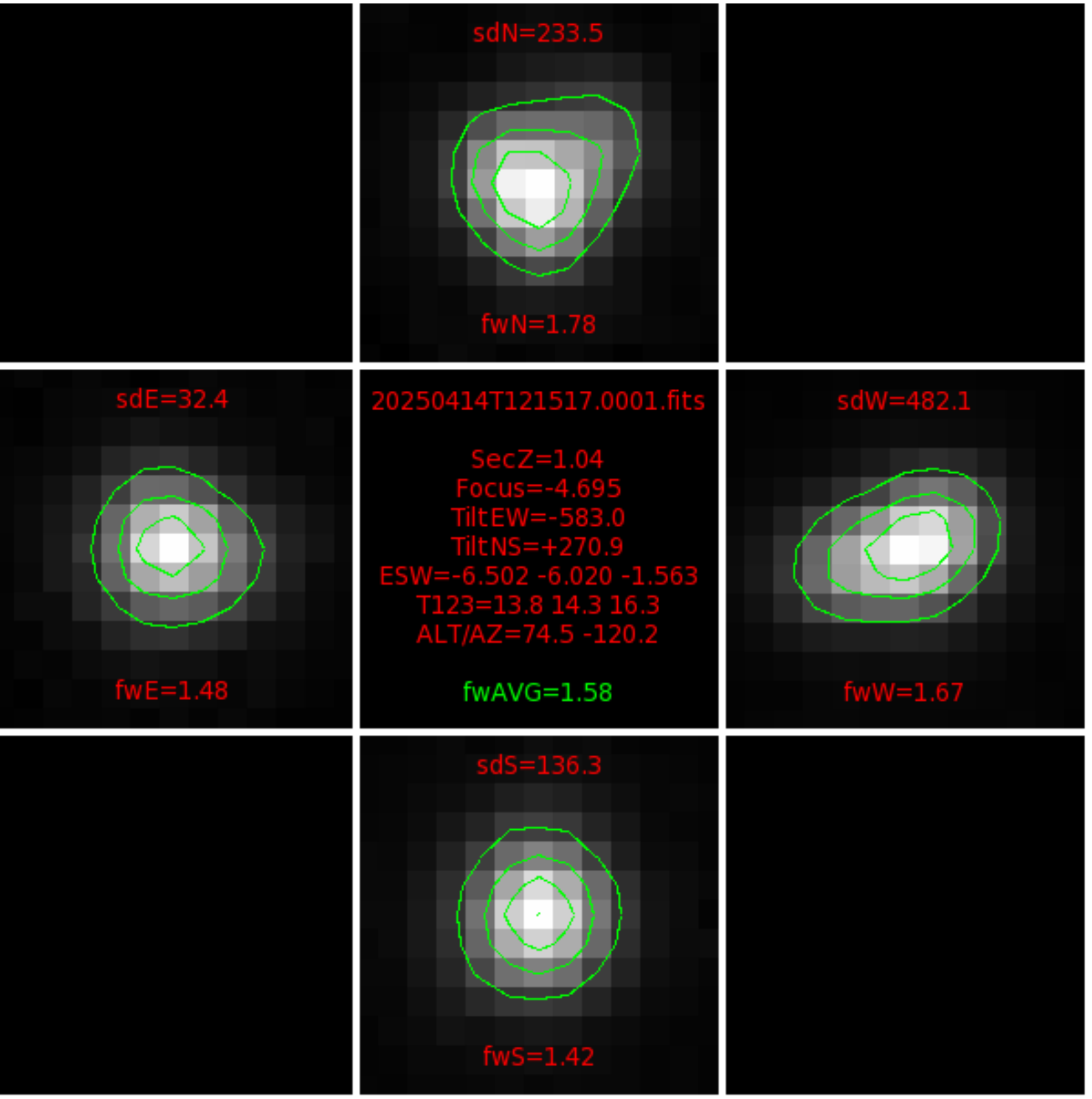
sdN=233.5
fwN=1.78
sdE=32.4
fwE=1.48
20250414T121517.0001.fits
SecZ=1.04
Focus=-4.695
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.502 -6.020 -1.563
T123=13.8 14.3 16.3
ALT/AZ=74.5 -120.2
fwAVG=1.58
sdW=482.1
fwW=1.67
sdS=136.3
fwS=1.42
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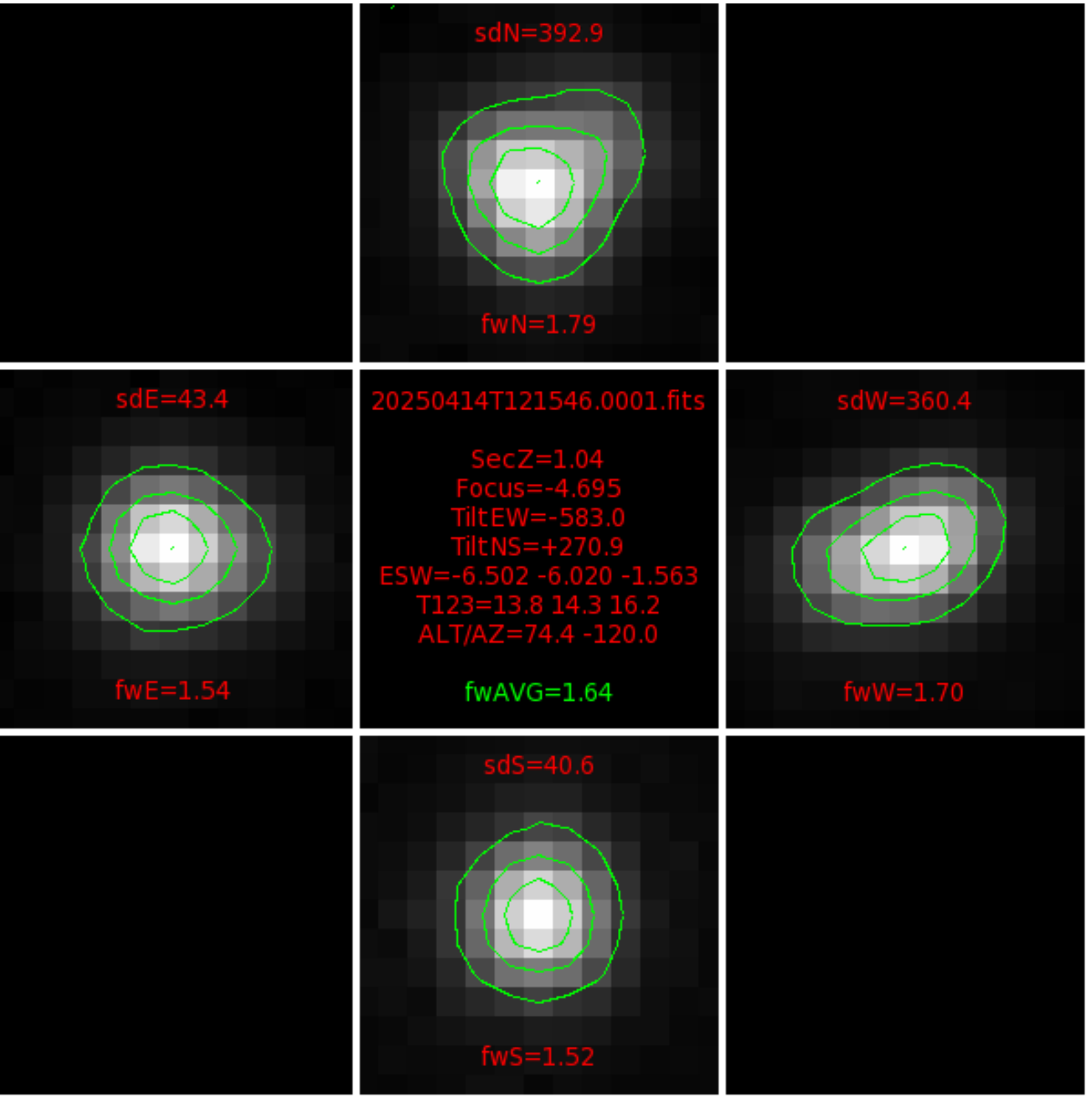
sdN=392.9
fwN=1.79
sdE=43.4
fwE=1.54
20250414T121546.0001.fits
SecZ=1.04
Focus=-4.695
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.502 -6.020 -1.563
T123=13.8 14.3 16.2
ALT/AZ=74.4 -120.0
fwAVG=1.64
sdW=360.4
fwW=1.70
sdS=40.6
fwS=1.52
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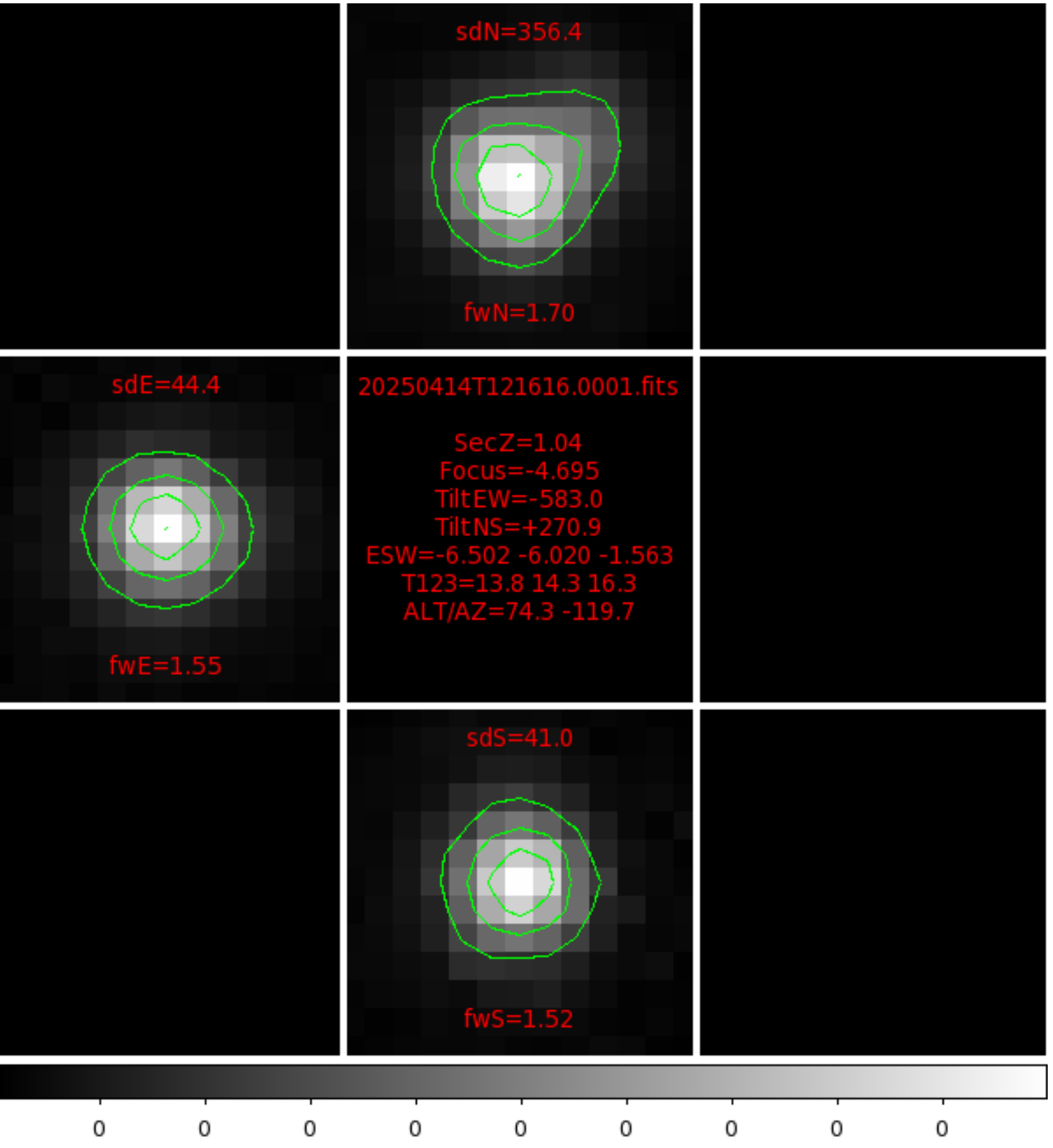
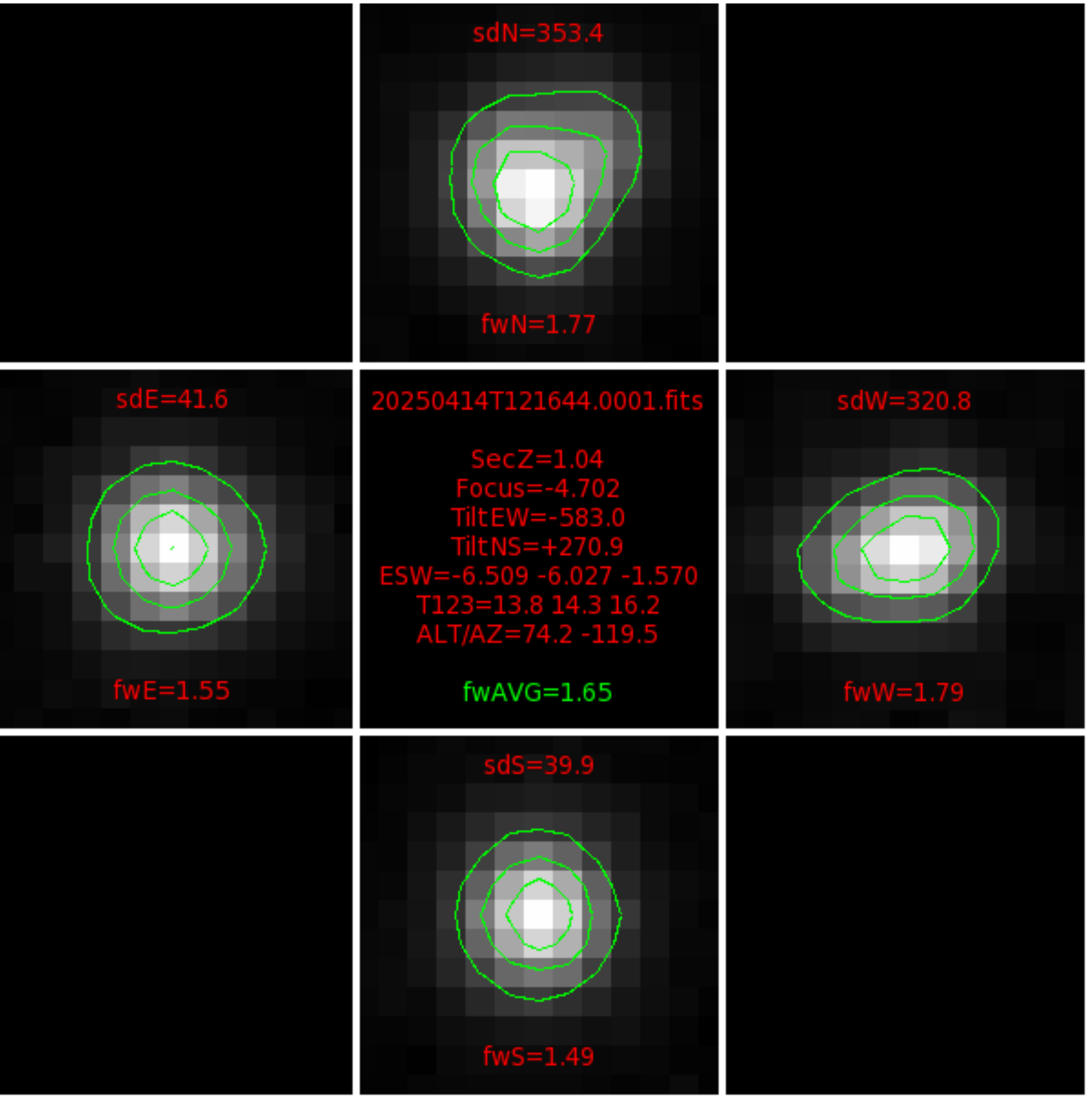

sdN=356.4
fwN=1.70
sdE=44.4
fwE=1.55
20250414T121616.0001.fits
SecZ=1.04
Focus=-4.695
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.502 -6.020 -1.563
T123=13.8 14.3 16.3
ALT/AZ=74.3 -119.7
sdS=41.0
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=353.4
fwN=1.77
sdE=41.6
fwE=1.55
20250414T121644.0001.fits
SecZ=1.04
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=13.8 14.3 16.2
ALT/AZ=74.2 -119.5
fwAVG=1.65
sdW=320.8
fwW=1.79
sdS=39.9
fwS=1.49
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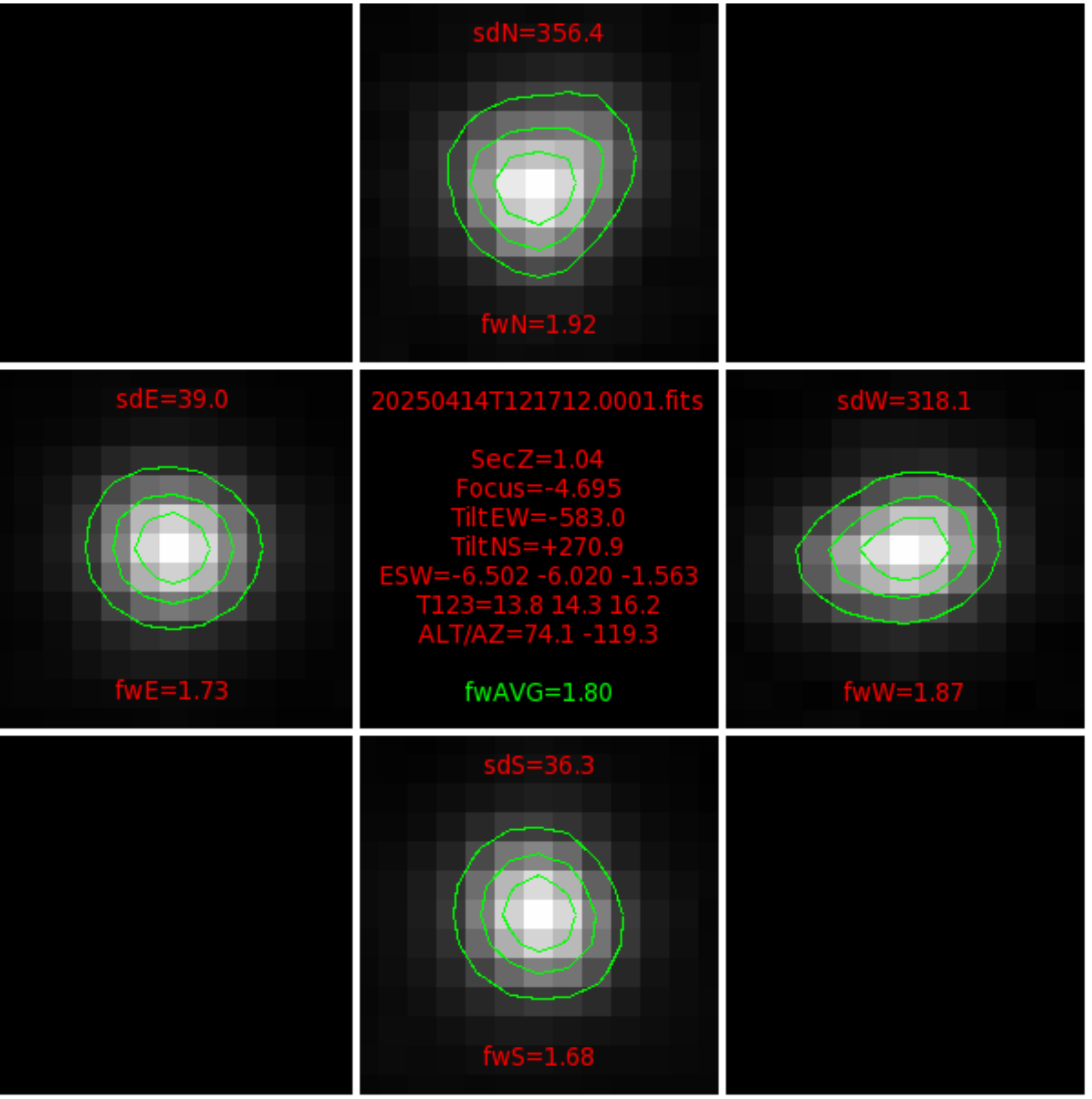
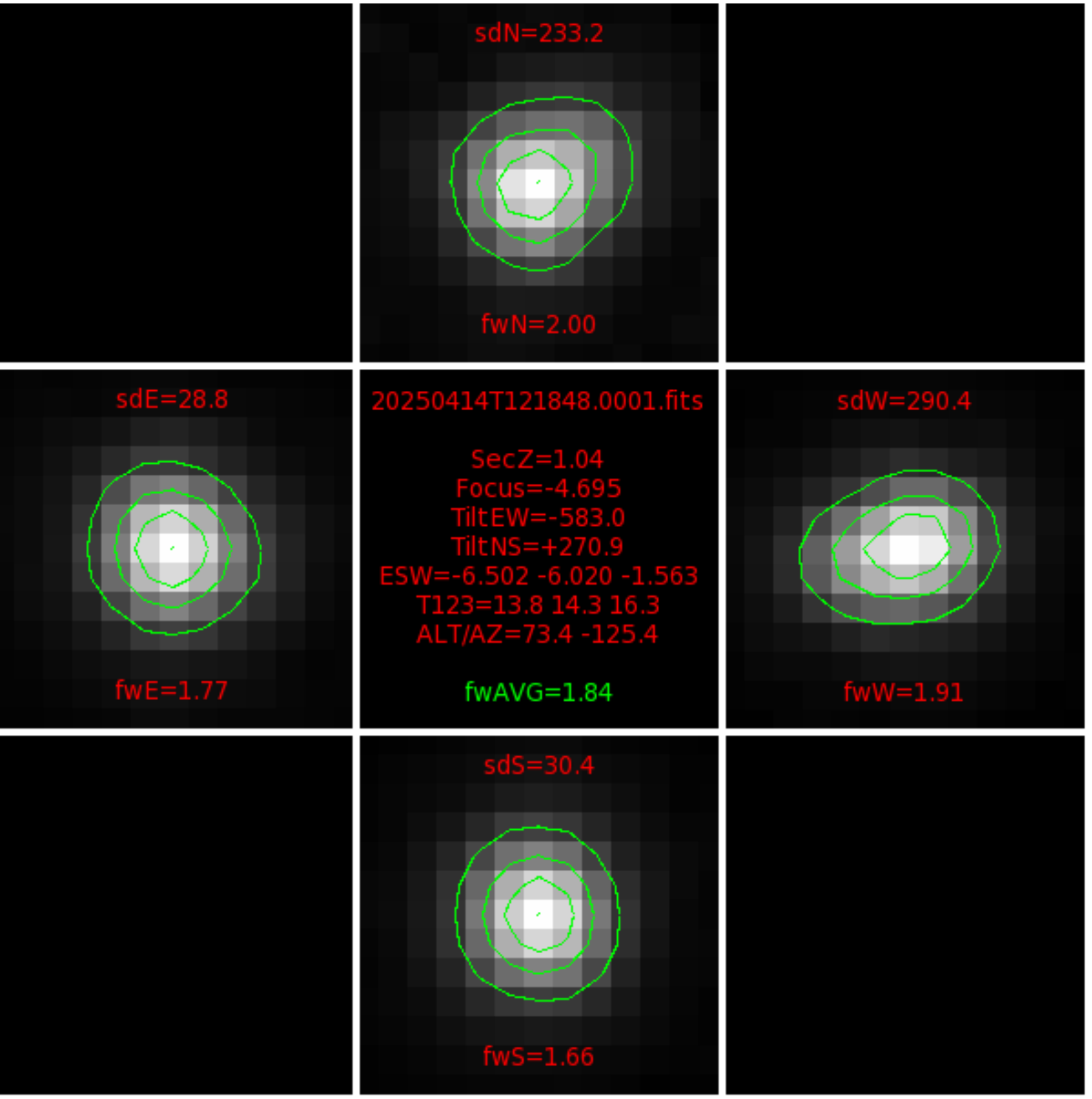

sdN=356.4
fwN=1.92
sdE=39.0
fwE=1.73
20250414T121712.0001.fits
SecZ=1.04
Focus=-4.695
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.502 -6.020 -1.563
T123=13.8 14.3 16.2
ALT/AZ=74.1 -119.3
fwAVG=1.80
sdW=318.1
fwW=1.87
sdS=36.3
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=233.2
fwN=2.00
sdE=28.8
fwE=1.77
20250414T121848.0001.fits
SecZ=1.04
Focus=-4.695
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.502 -6.020 -1.563
T123=13.8 14.3 16.3
ALT/AZ=73.4 -125.4
fwAVG=1.84
sdW=290.4
fwW=1.91
sdS=30.4
fwS=1.66
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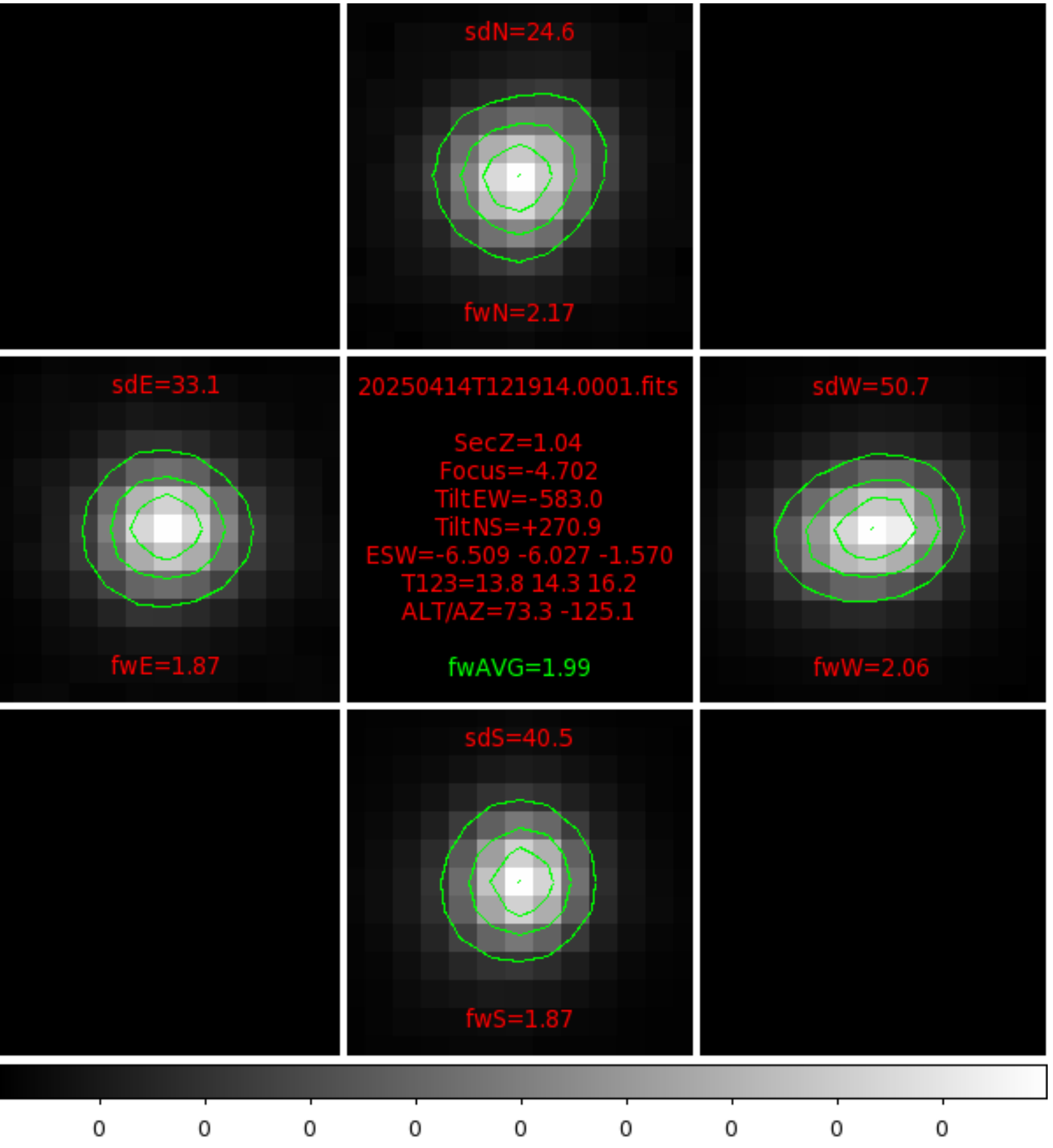
sdN=24.6
fwN=2.17
sdE=33.1
fwE=1.87
20250414T121914.0001.fits
SecZ=1.04
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=13.8 14.3 16.2
ALT/AZ=73.3 -125.1
fwAVG=1.99
sdW=50.7
fwW=2.06
sdS=40.5
fwS=1.87
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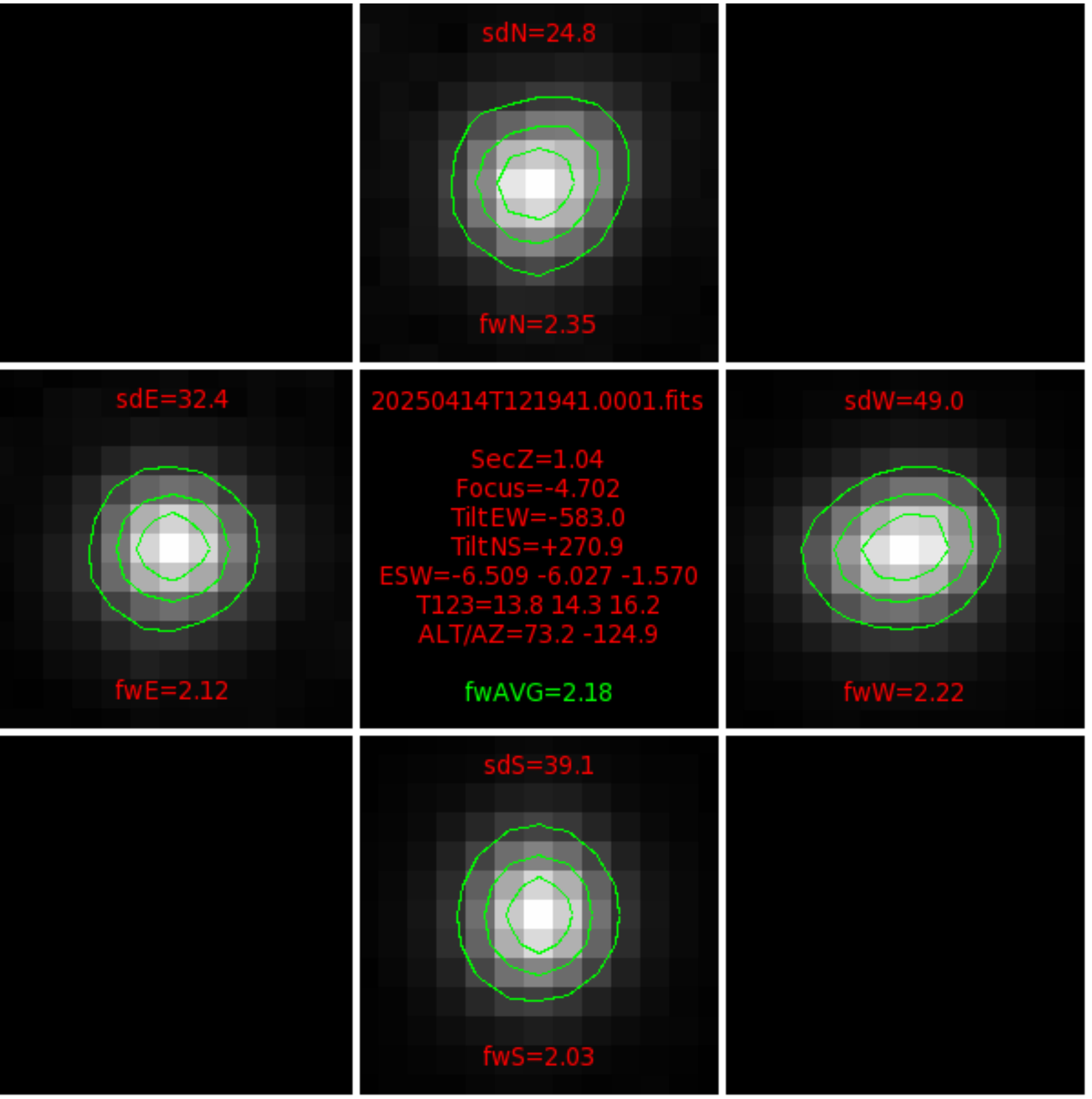
sdN=24.8
fwN=2.35
sdE=32.4
fwE=2.12
20250414T121941.0001.fits
SecZ=1.04
Focus=-4.702
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.509 -6.027 -1.570
T123=13.8 14.3 16.2
ALT/AZ=73.2 -124.9
fwAVG=2.18
sdW=49.0
fwW=2.22
sdS=39.1
fwS=2.03
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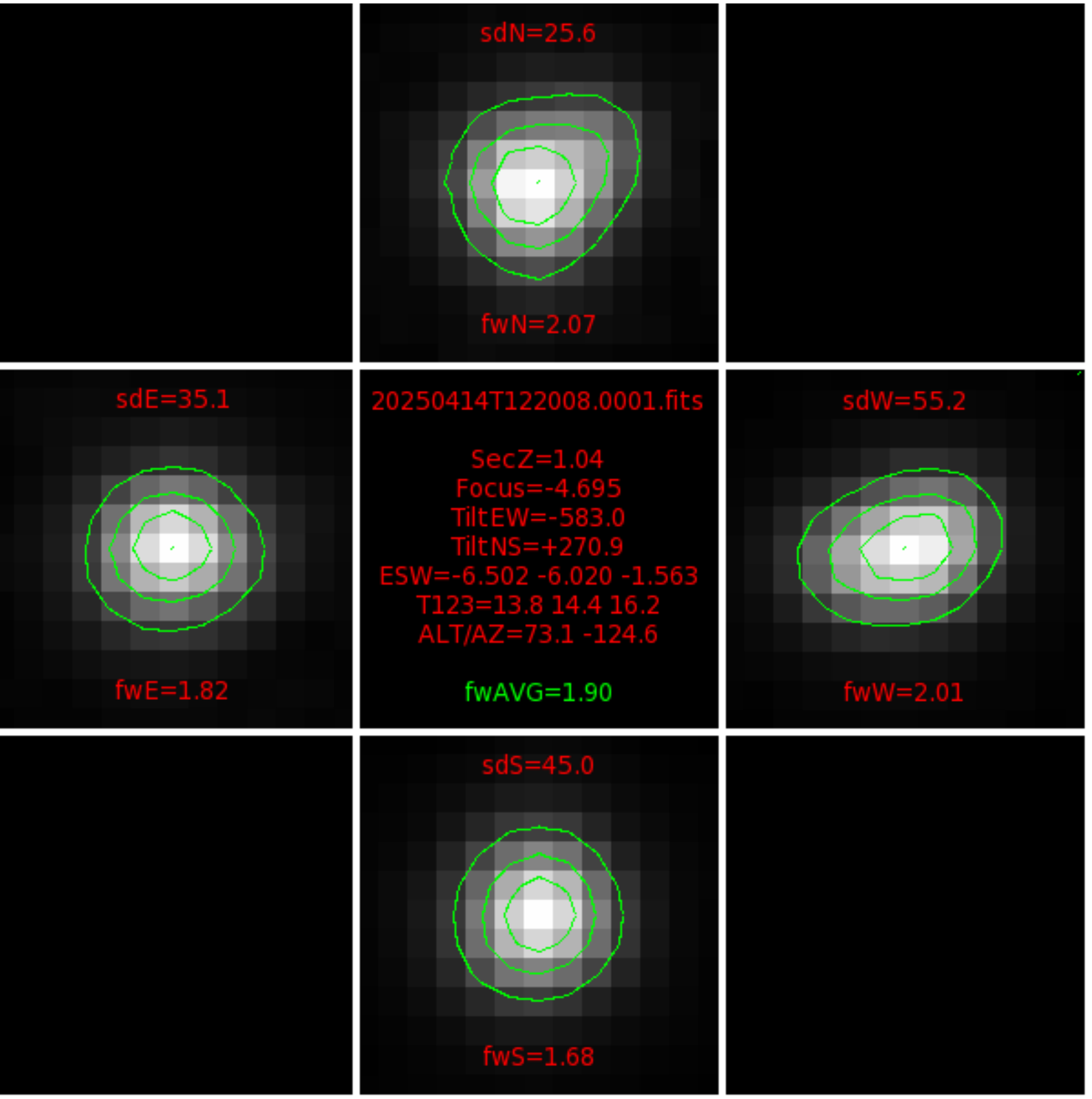
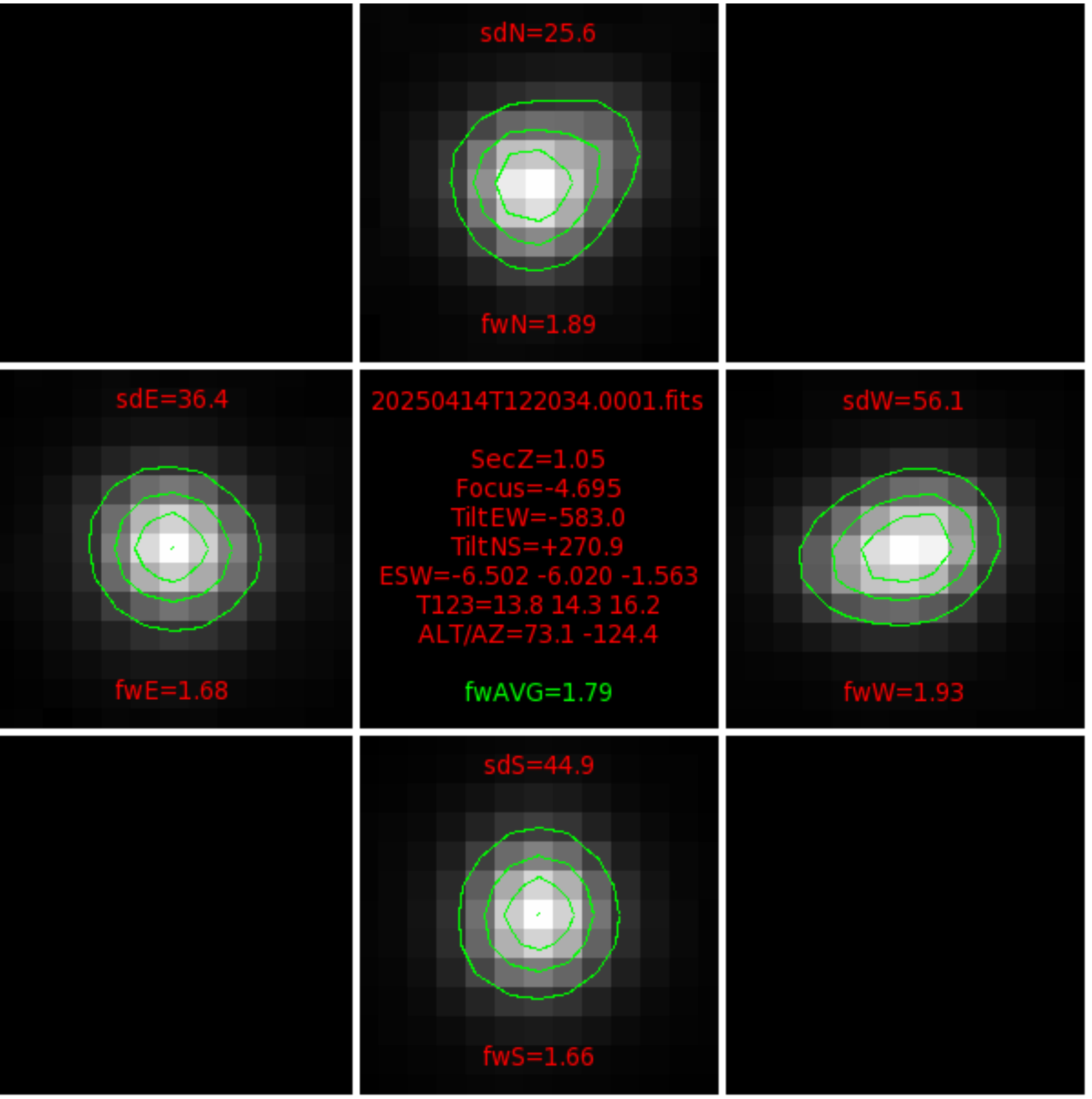

sdN=25.6
fwN=2.07
sdE=35.1
fwE=1.82
20250414T122008.0001.fits
SecZ=1.04
Focus=-4.695
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.502 -6.020 -1.563
T123=13.8 14.4 16.2
ALT/AZ=73.1 -124.6
fwAVG=1.90
sdW=55.2
fwW=2.01
sdS=45.0
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=25.6
fwN=1.89
sdE=36.4
fwE=1.68
20250414T122034.0001.fits
SecZ=1.05
Focus=-4.695
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.502 -6.020 -1.563
T123=13.8 14.3 16.2
ALT/AZ=73.1 -124.4
fwAVG=1.79
sdW=56.1
fwW=1.93
sdS=44.9
fwS=1.66
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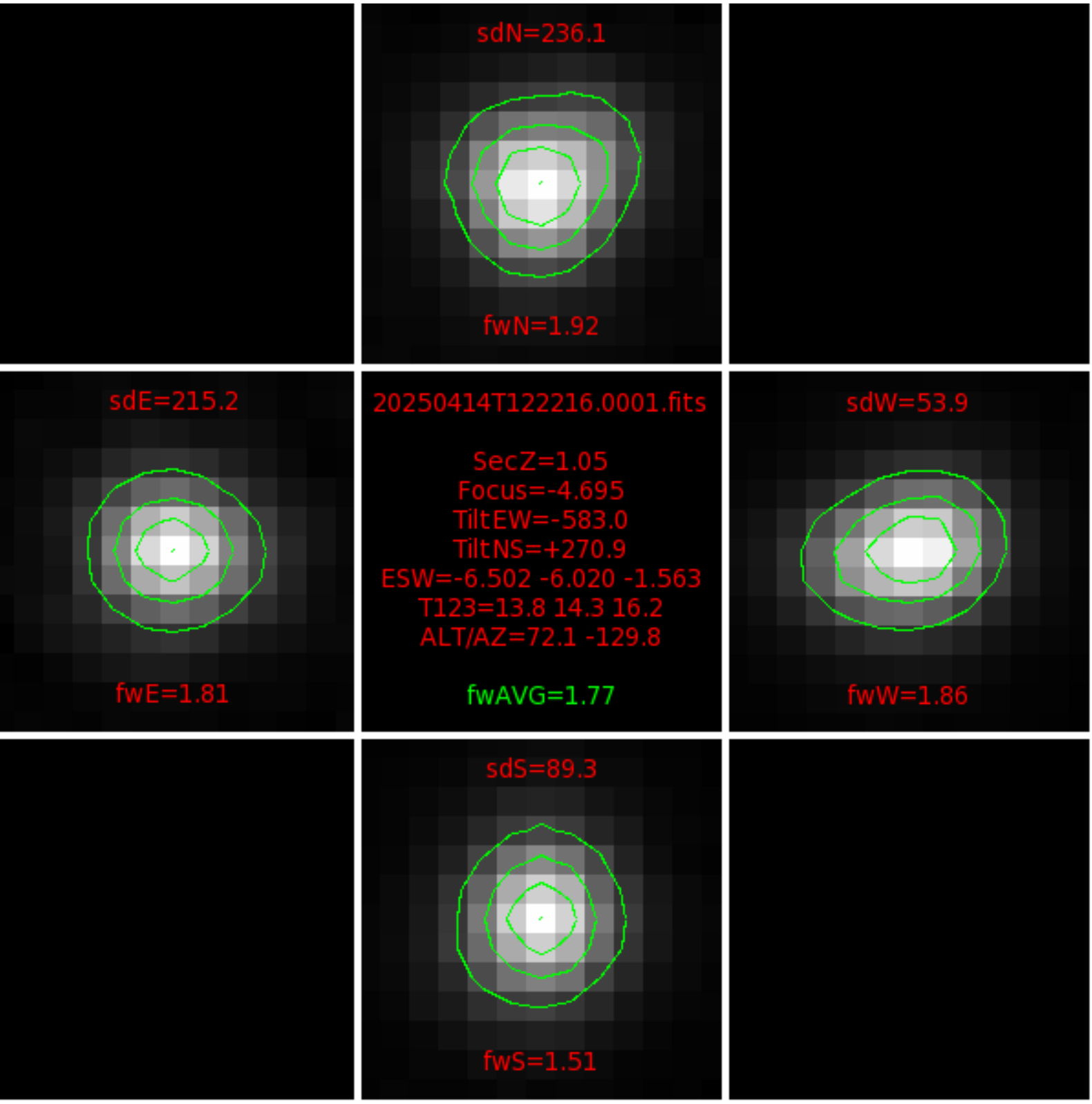
sdN=236.1
fwN=1.92
sdE=215.2
fwE=1.81
20250414T122216.0001.fits
SecZ=1.05
Focus=-4.695
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.502 -6.020 -1.563
T123=13.8 14.3 16.2
ALT/AZ=72.1 -129.8
fwAVG=1.77
sdW=53.9
fwW=1.86
sdS=89.3
fwS=1.51
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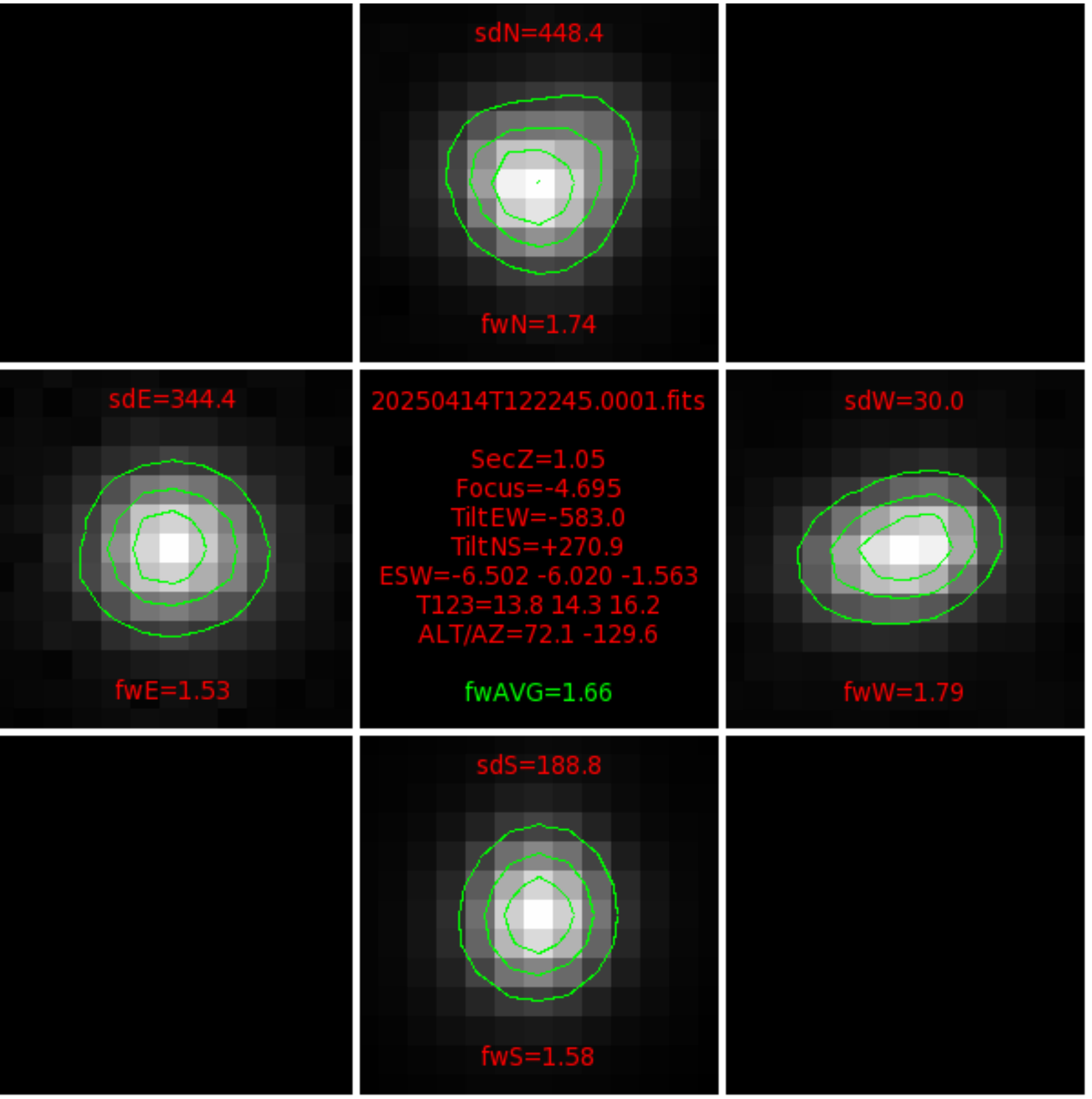
sdN=448.4
fwN=1.74
sdE=344.4
fwE=1.53
20250414T122245.0001.fits
SecZ=1.05
Focus=-4.695
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.502 -6.020 -1.563
T123=13.8 14.3 16.2
ALT/AZ=72.1 -129.6
fwAVG=1.66
sdW=30.0
fwW=1.79
sdS=188.8
fwS=1.58
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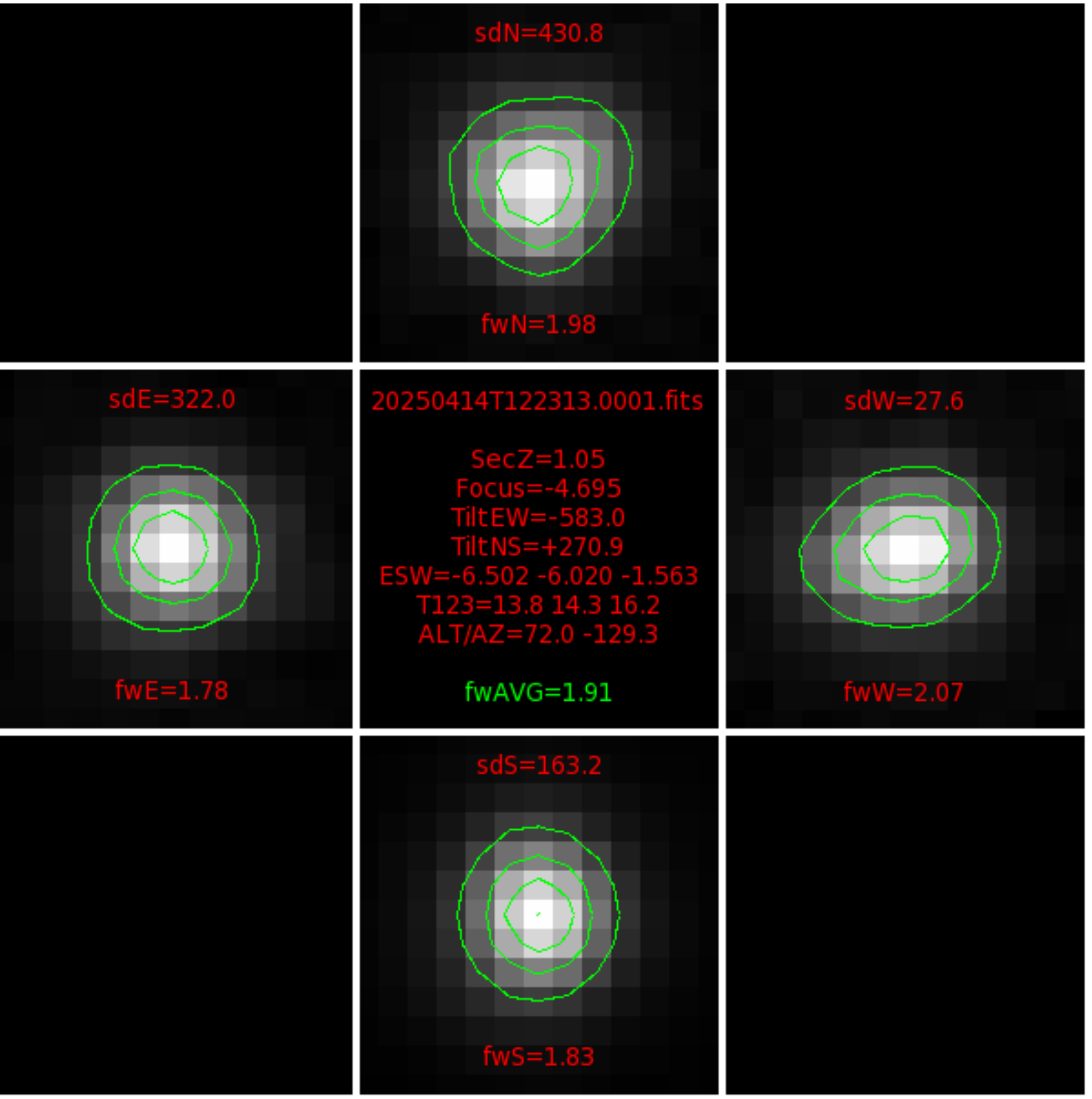
sdN=430.8
fwN=1.98
sdE=322.0
fwE=1.78
20250414T122313.0001.fits
SecZ=1.05
Focus=-4.695
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.502 -6.020 -1.563
T123=13.8 14.3 16.2
ALT/AZ=72.0 -129.3
fwAVG=1.91
sdW=27.6
fwW=2.07
sdS=163.2
fwS=1.83
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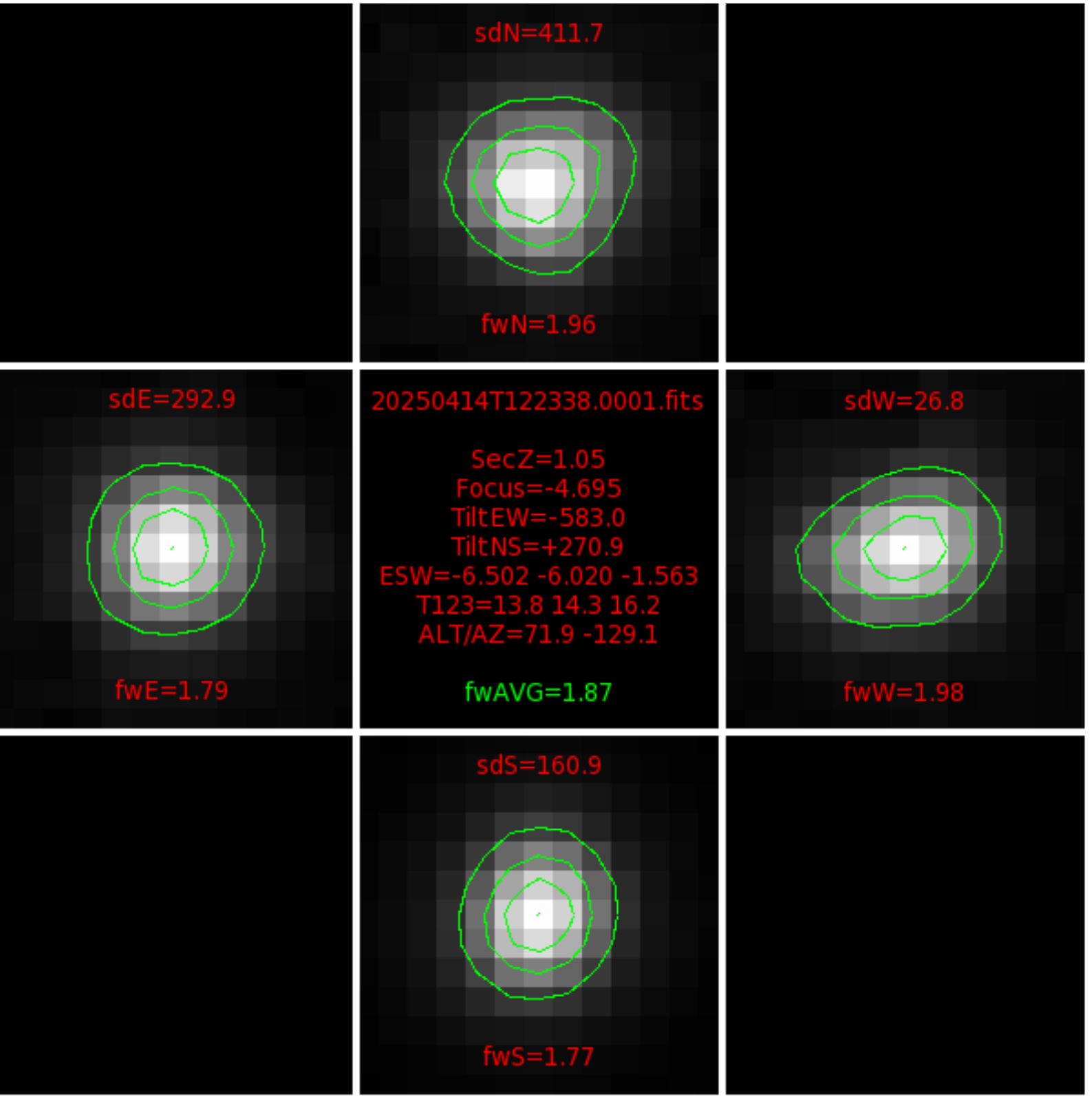
sdN=411.7
fwN=1.96
sdE=292.9
fwE=1.79
20250414T122338.0001.fits
SecZ=1.05
Focus=-4.695
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.502 -6.020 -1.563
T123=13.8 14.3 16.2
ALT/AZ=71.9 -129.1
fwAVG=1.87
sdW=26.8
fwW=1.98
sdS=160.9
fwS=1.77
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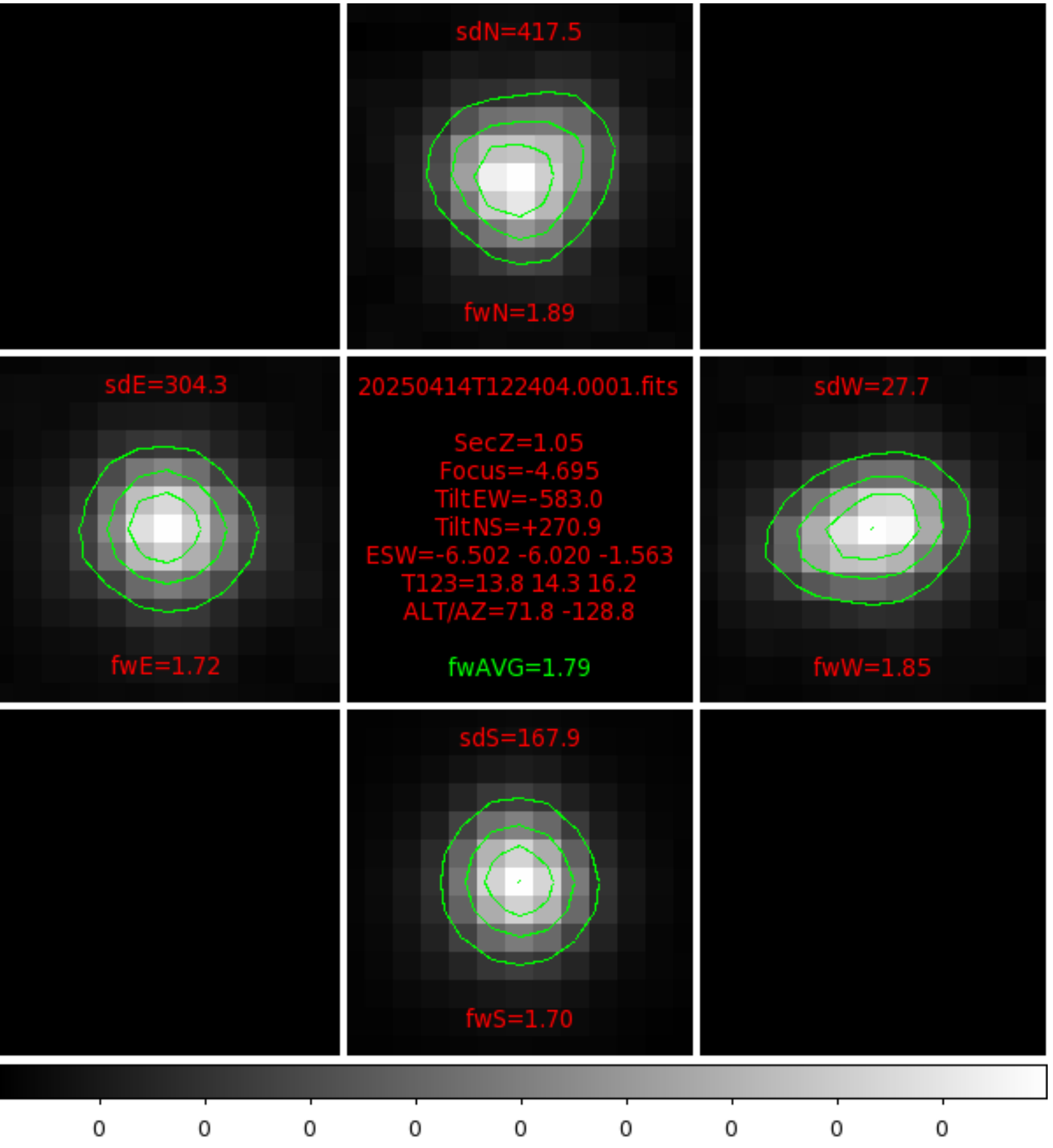
sdN=417.5
fwN=1.89
sdE=304.3
fwE=1.72
20250414T122404.0001.fits
SecZ=1.05
Focus=-4.695
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.502 -6.020 -1.563
T123=13.8 14.3 16.2
ALT/AZ=71.8 -128.8
fwAVG=1.79
sdW=27.7
fwW=1.85
sdS=167.9
fwS=1.70
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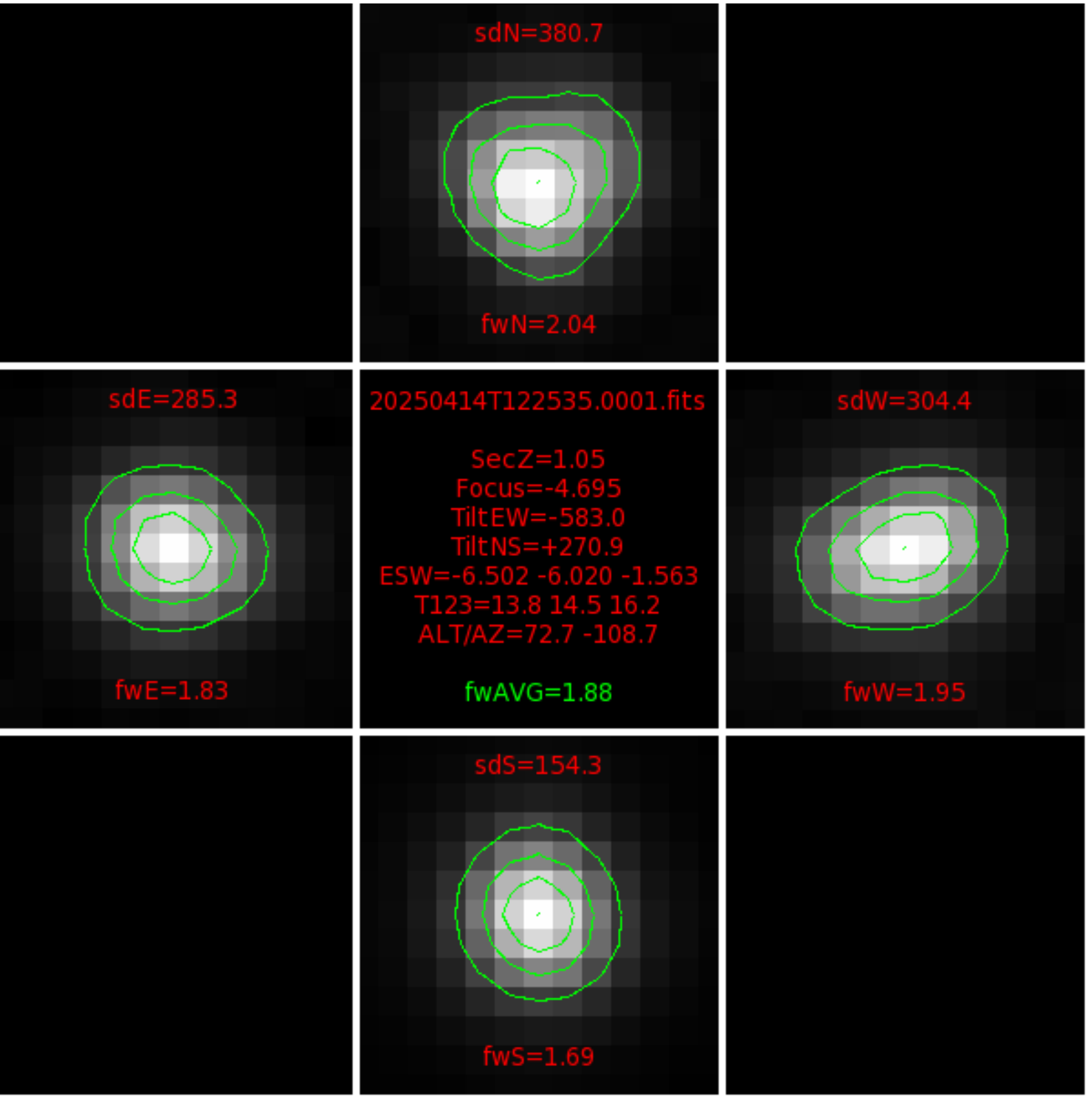
sdN=380.7
fwN=2.04
sdE=285.3
fwE=1.83
20250414T122535.0001.fits
SecZ=1.05
Focus=-4.695
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.502 -6.020 -1.563
T123=13.8 14.5 16.2
ALT/AZ=72.7 -108.7
fwAVG=1.88
sdW=304.4
fwW=1.95
sdS=154.3
fwS=1.69
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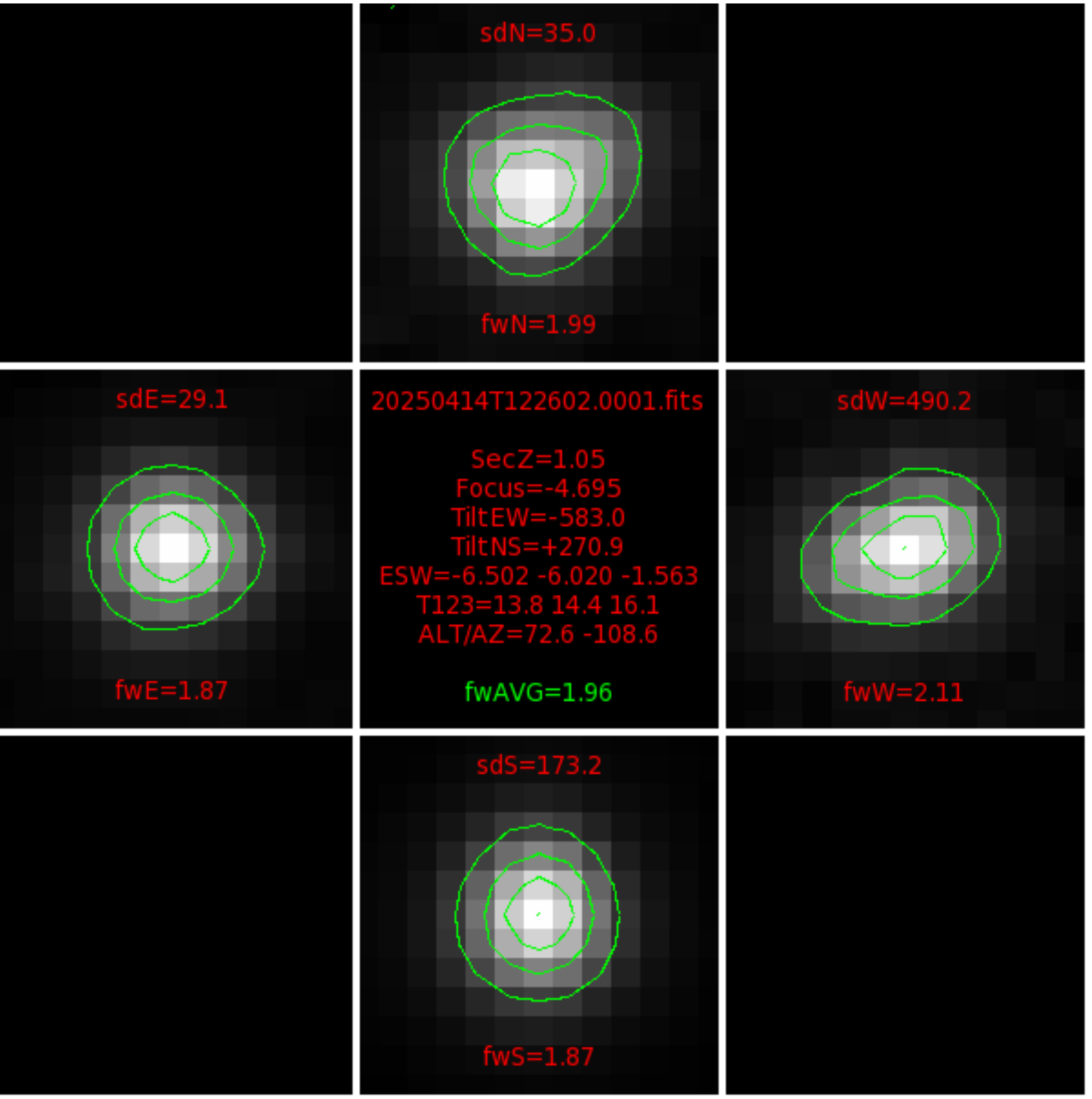
sdN=35.0
fwN=1.99
sdE=29.1
fwE=1.87
20250414T122602.0001.fits
SecZ=1.05
Focus=-4.695
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.502 -6.020 -1.563
T123=13.8 14.4 16.1
ALT/AZ=72.6 -108.6
fwAVG=1.96
sdW=490.2
fwW=2.11
sdS=173.2
fwS=1.87
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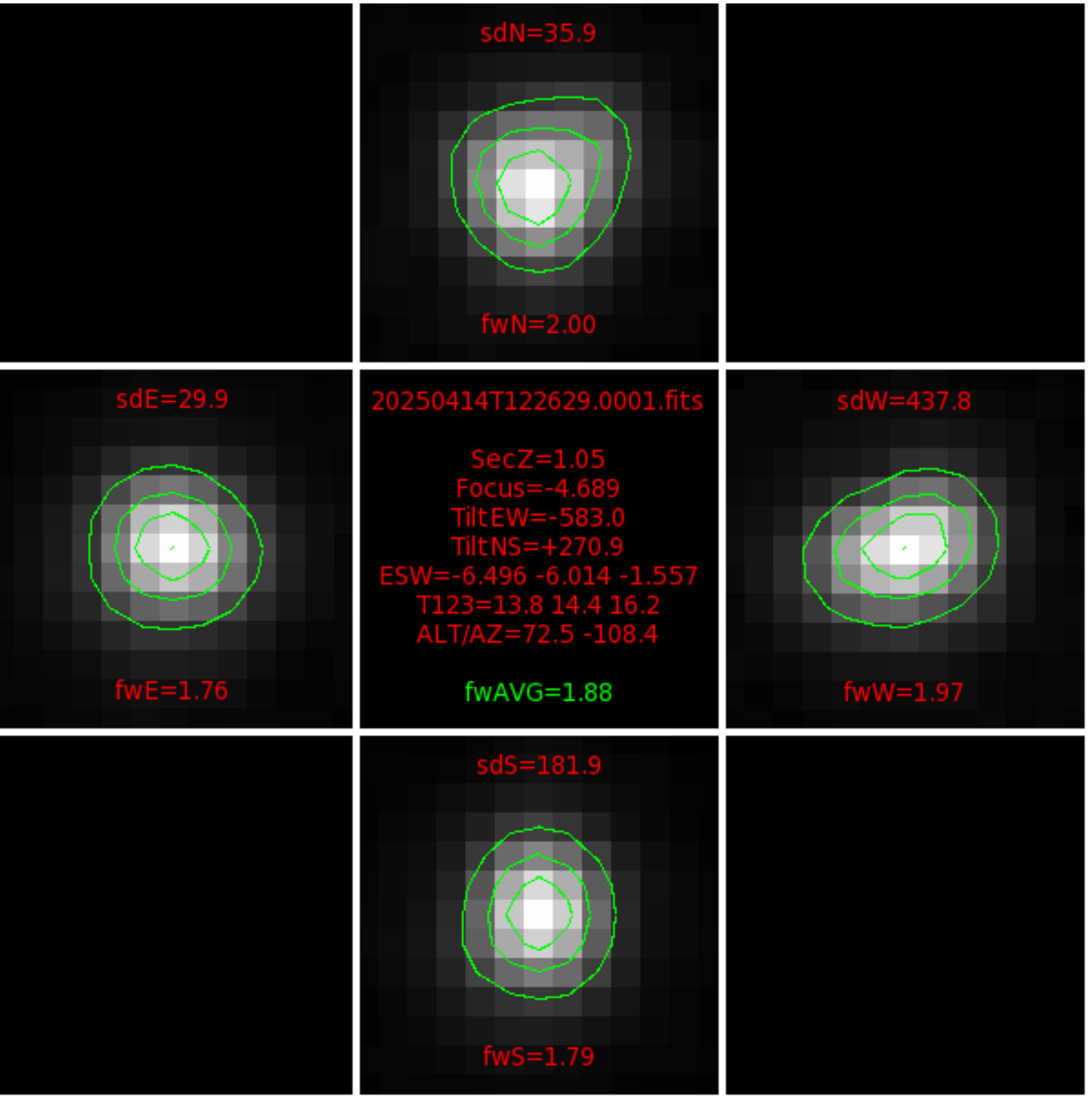
sdN=35.9
fwN=2.00
sdE=29.9
fwE=1.76
20250414T122629.0001.fits
SecZ=1.05
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.8 14.4 16.2
ALT/AZ=72.5 -108.4
fwAVG=1.88
sdW=437.8
fwW=1.97
sdS=181.9
fwS=1.79
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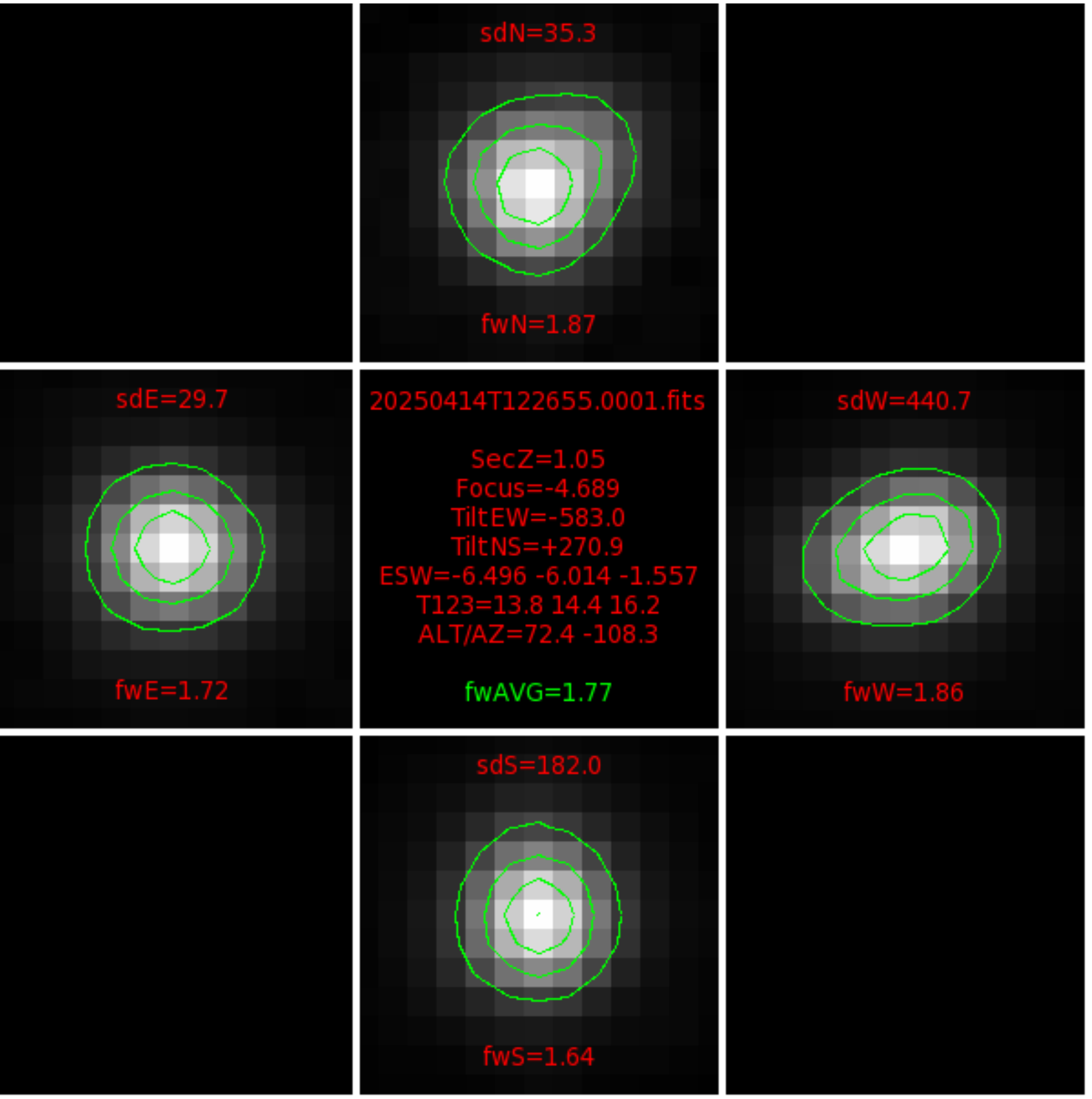
sdN=35.3
fwN=1.87
sdE=29.7
fwE=1.72
20250414T122655.0001.fits
SecZ=1.05
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.8 14.4 16.2
ALT/AZ=72.4 -108.3
fwAVG=1.77
sdW=440.7
fwW=1.86
sdS=182.0
fwS=1.64
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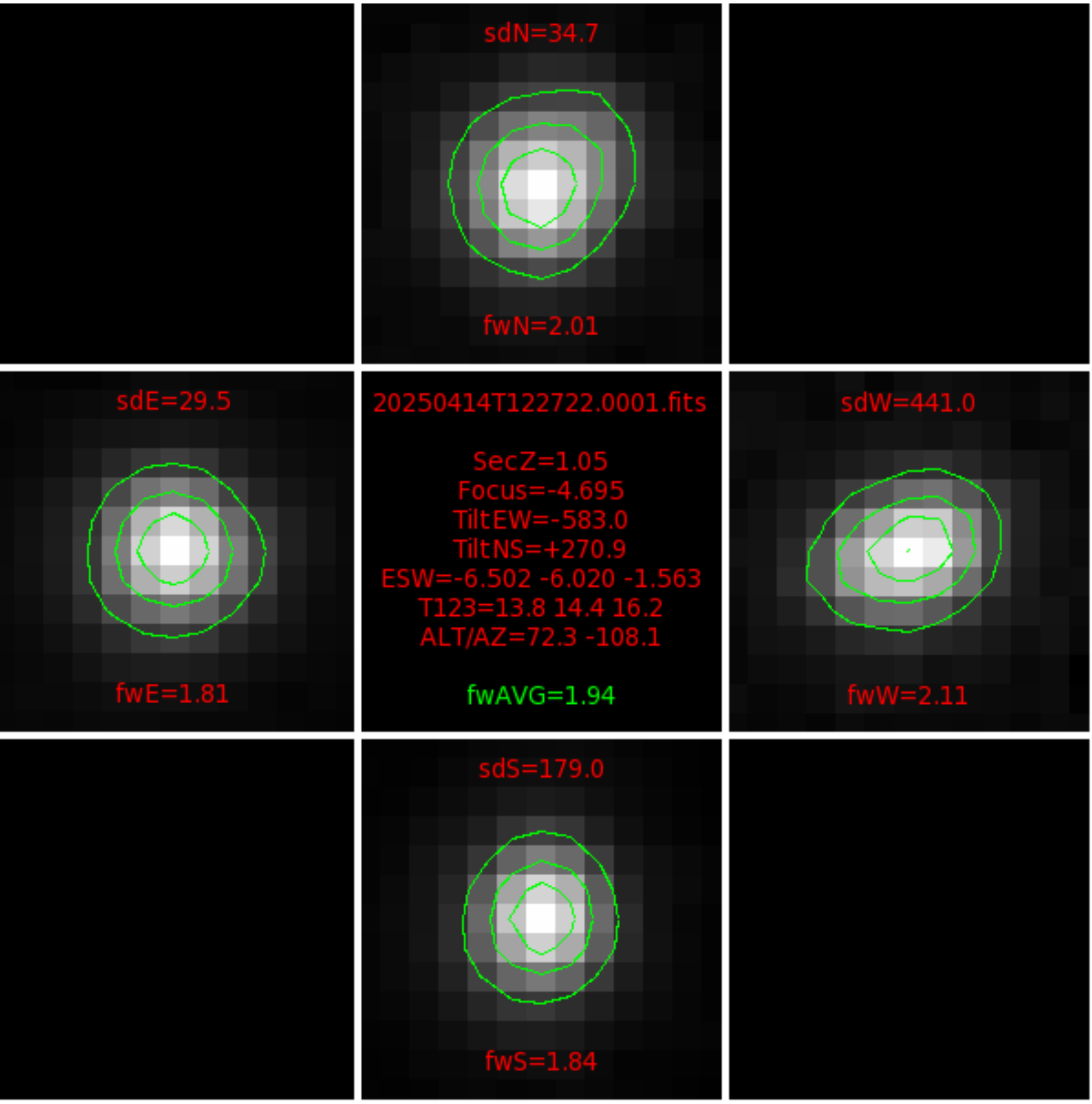
sdN=34.7
fwN=2.01
sdE=29.5
fwE=1.81
20250414T122722.0001.fits
SecZ=1.05
Focus=-4.695
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.502 -6.020 -1.563
T123=13.8 14.4 16.2
ALT/AZ=72.3 -108.1
fwAVG=1.94
sdW=441.0
fwW=2.11
sdS=179.0
fwS=1.84
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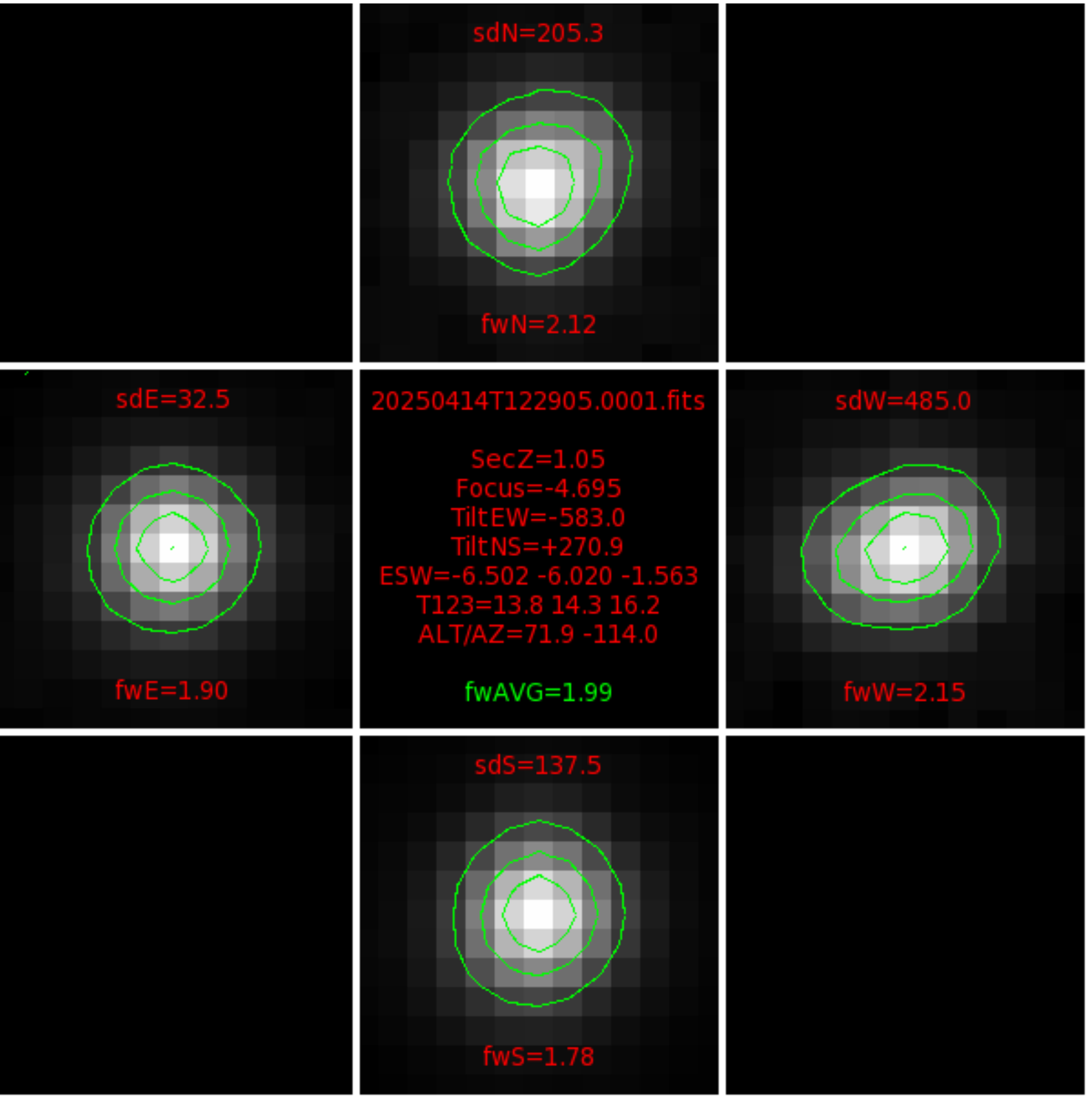
sdN=205.3
fwN=2.12
sdE=32.5
fwE=1.90
20250414T122905.0001.fits
SecZ=1.05
Focus=-4.695
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.502 -6.020 -1.563
T123=13.8 14.3 16.2
ALT/AZ=71.9 -114.0
fwAVG=1.99
sdW=485.0
fwW=2.15
sdS=137.5
fwS=1.78
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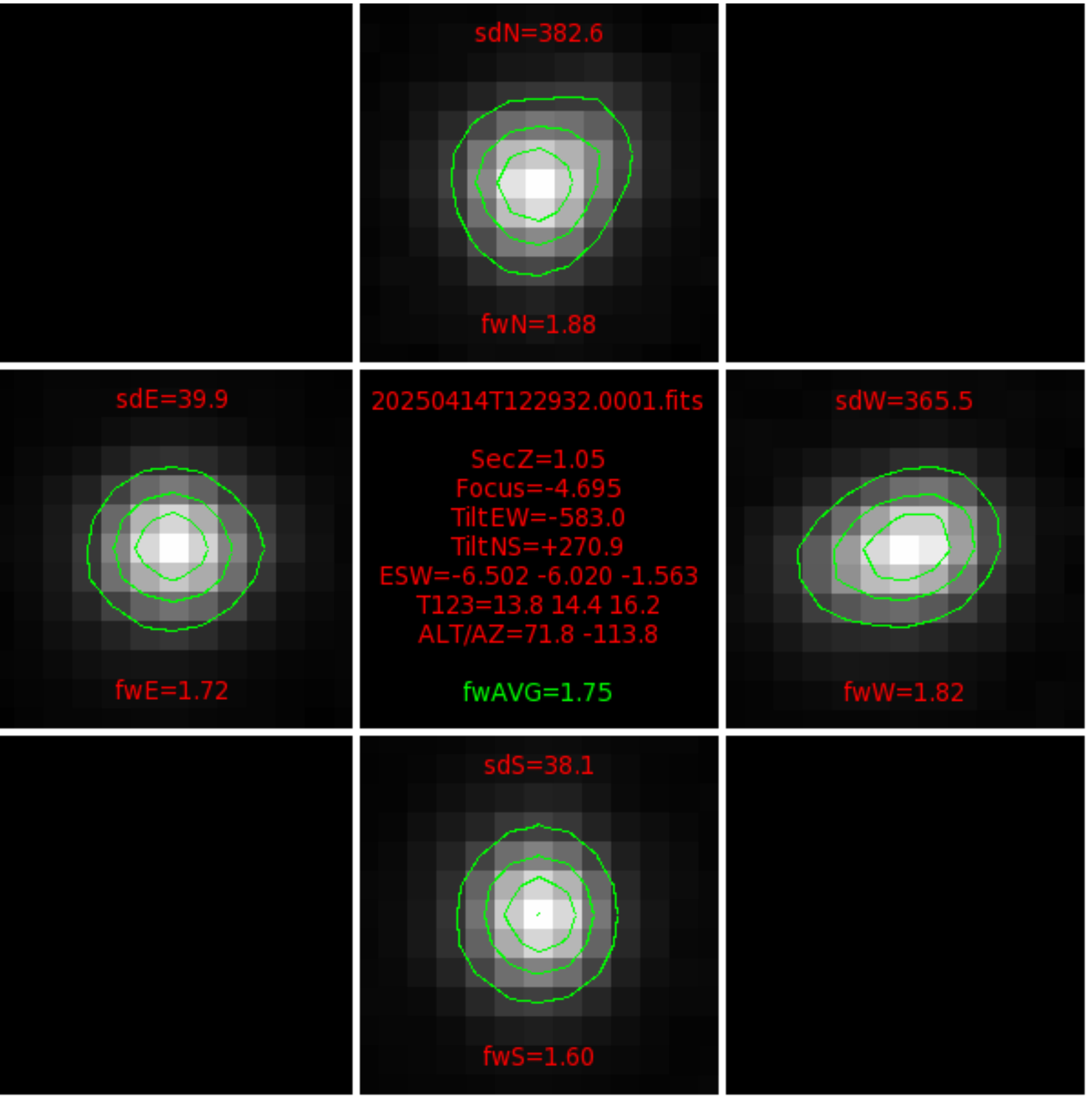
sdN=382.6
fwN=1.88
sdE=39.9
fwE=1.72
20250414T122932.0001.fits
SecZ=1.05
Focus=-4.695
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.502 -6.020 -1.563
T123=13.8 14.4 16.2
ALT/AZ=71.8 -113.8
fwAVG=1.75
sdW=365.5
fwW=1.82
sdS=38.1
fwS=1.60
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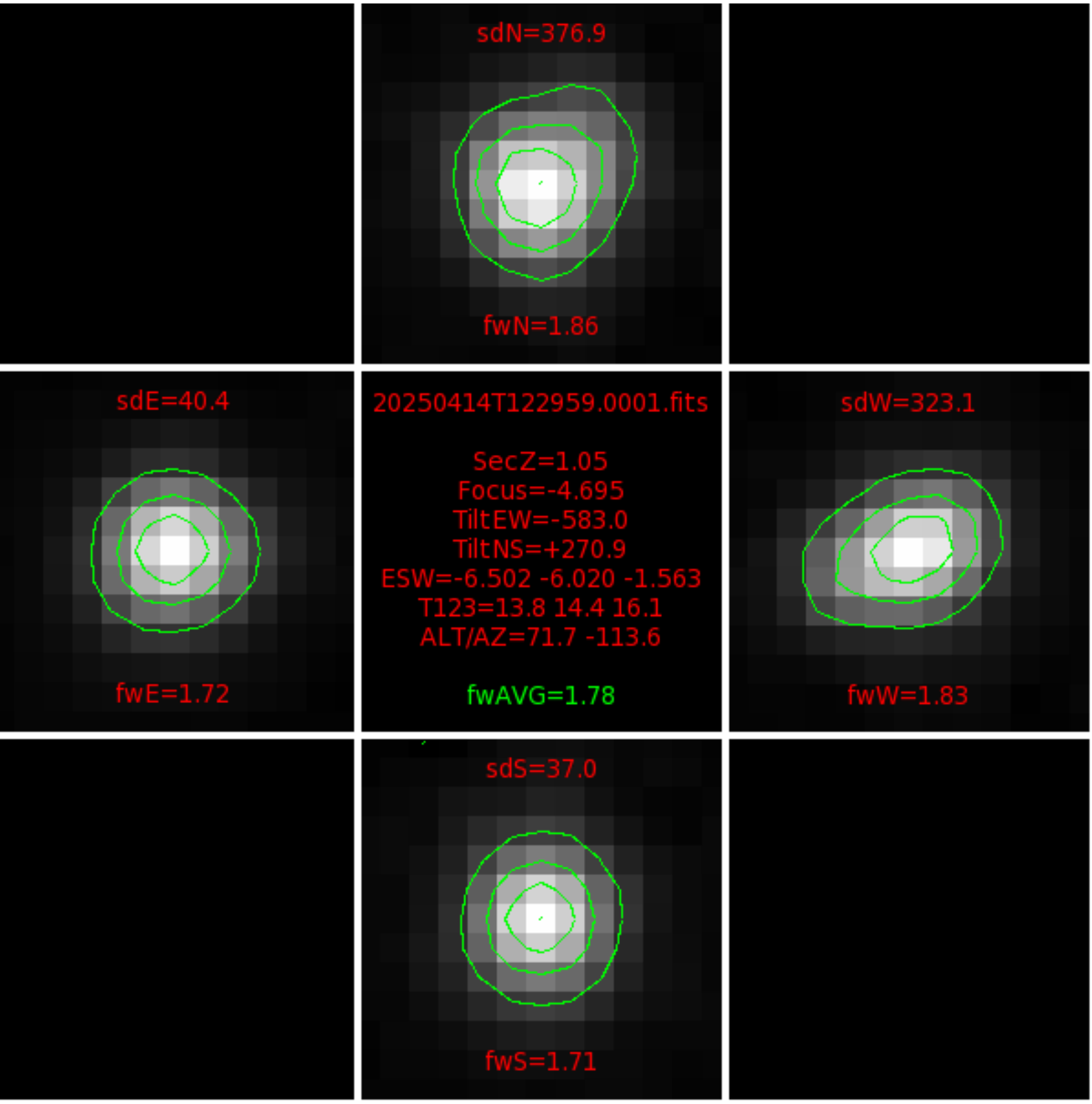
sdN=376.9
fwN=1.86
sdE=40.4
fwE=1.72
20250414T122959.0001.fits
SecZ=1.05
Focus=-4.695
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.502 -6.020 -1.563
T123=13.8 14.4 16.1
ALT/AZ=71.7 -113.6
fwAVG=1.78
sdW=323.1
fwW=1.83
sdS=37.0
fwS=1.71
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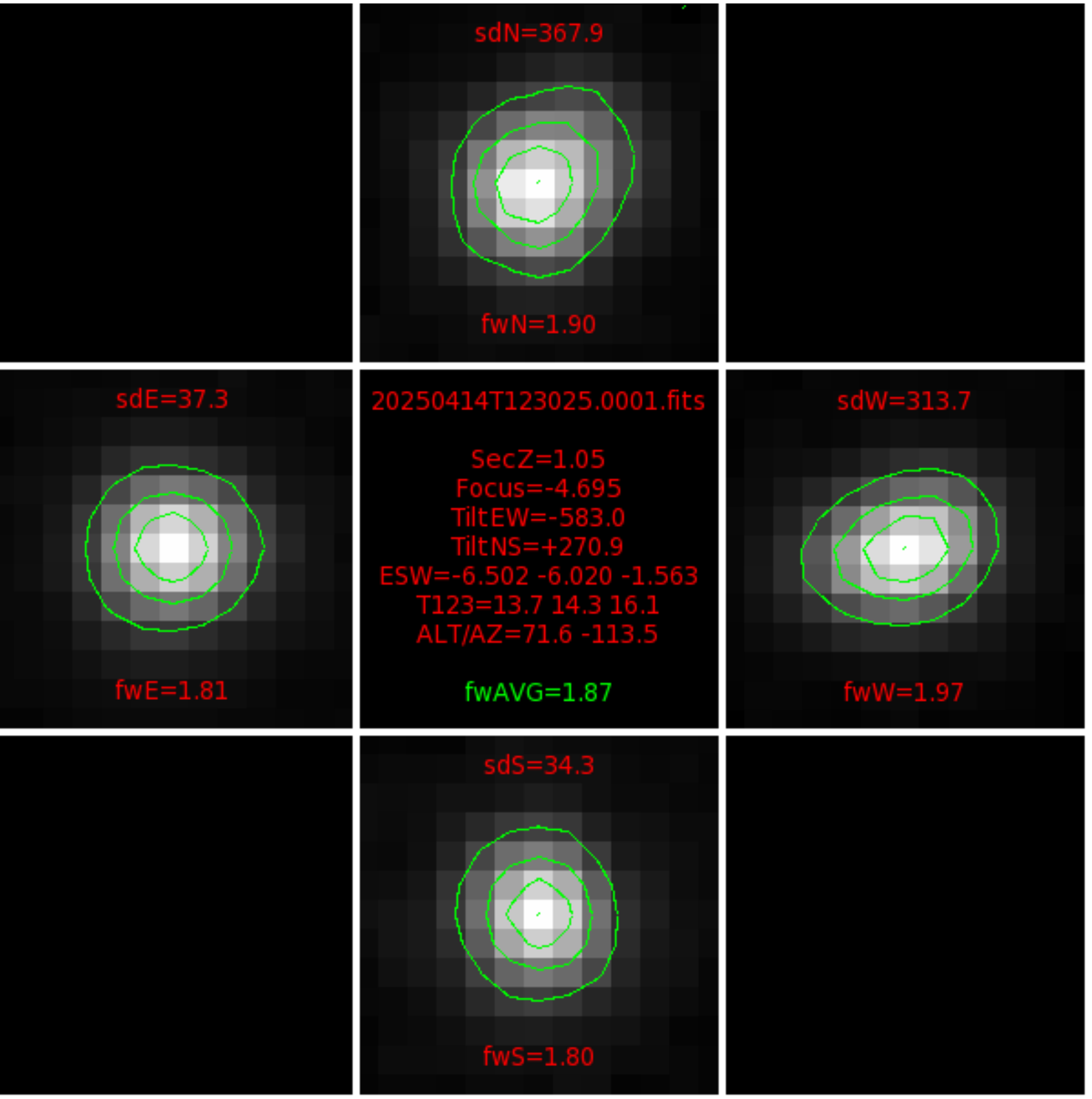
sdN=367.9
fwN=1.90
sdE=37.3
fwE=1.81
20250414T123025.0001.fits
SecZ=1.05
Focus=-4.695
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.502 -6.020 -1.563
T123=13.7 14.3 16.1
ALT/AZ=71.6 -113.5
fwAVG=1.87
sdW=313.7
fwW=1.97
sdS=34.3
fwS=1.80
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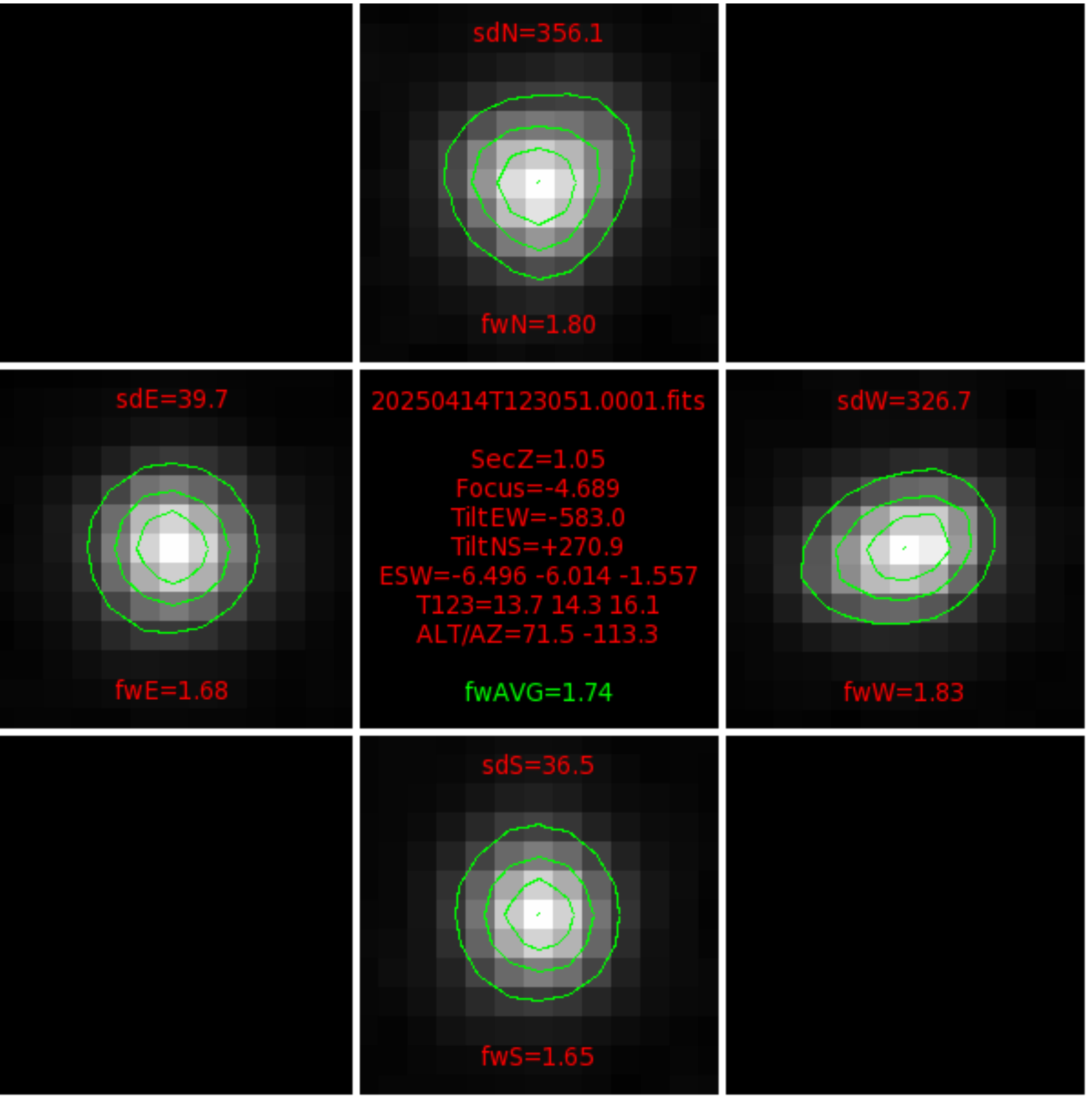
sdN=356.1
fwN=1.80
sdE=39.7
fwE=1.68
20250414T123051.0001.fits
SecZ=1.05
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.7 14.3 16.1
ALT/AZ=71.5 -113.3
fwAVG=1.74
sdW=326.7
fwW=1.83
sdS=36.5
fwS=1.65
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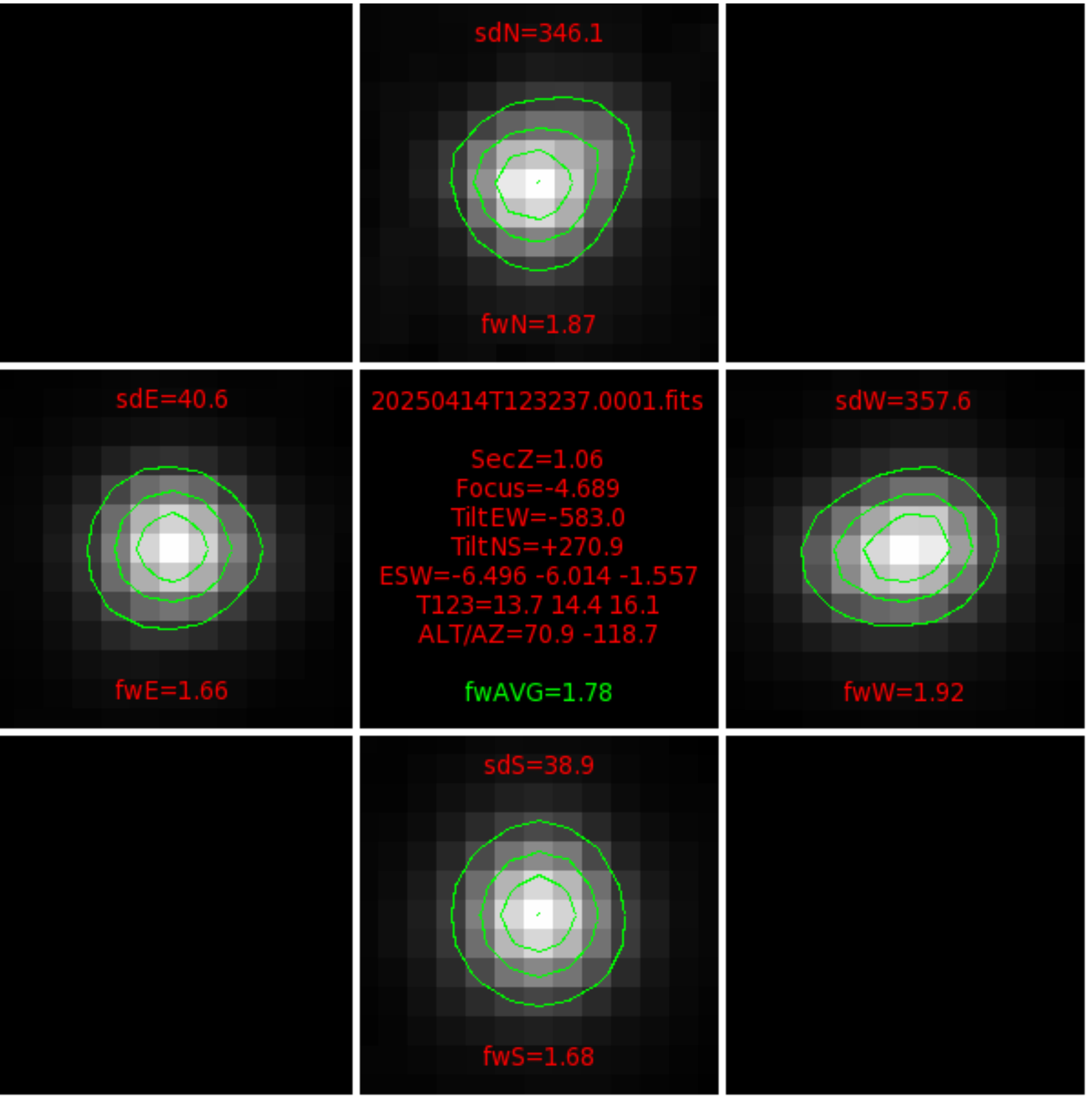
sdN=346.1
fwN=1.87
sdE=40.6
fwE=1.66
20250414T123237.0001.fits
SecZ=1.06
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.7 14.4 16.1
ALT/AZ=70.9 -118.7
fwAVG=1.78
sdW=357.6
fwW=1.92
sdS=38.9
fwS=1.68
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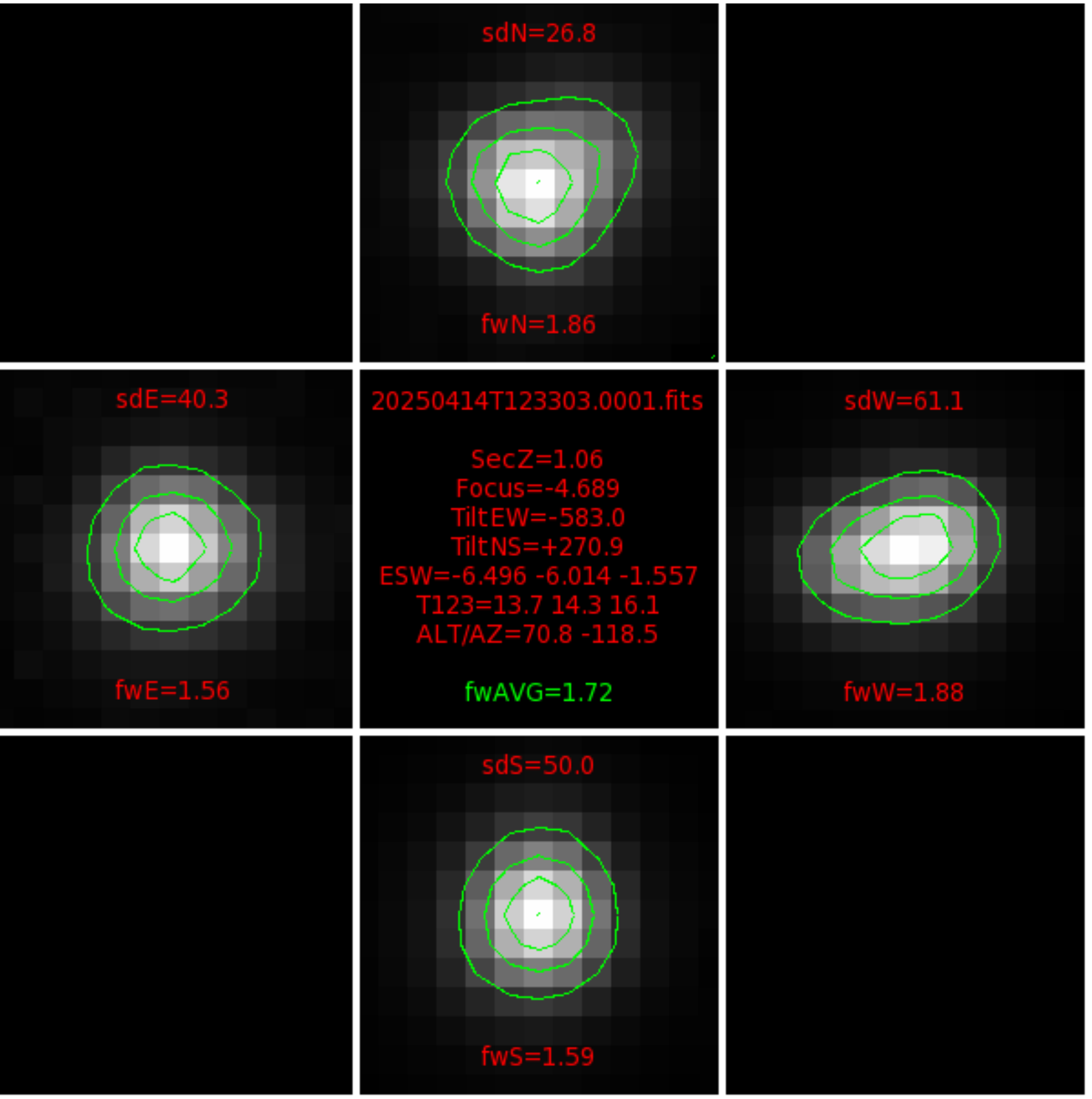
sdN=26.8
fwN=1.86
sdE=40.3
fwE=1.56
20250414T123303.0001.fits
SecZ=1.06
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.7 14.3 16.1
ALT/AZ=70.8 -118.5
fwAVG=1.72
sdW=61.1
fwW=1.88
sdS=50.0
fwS=1.59
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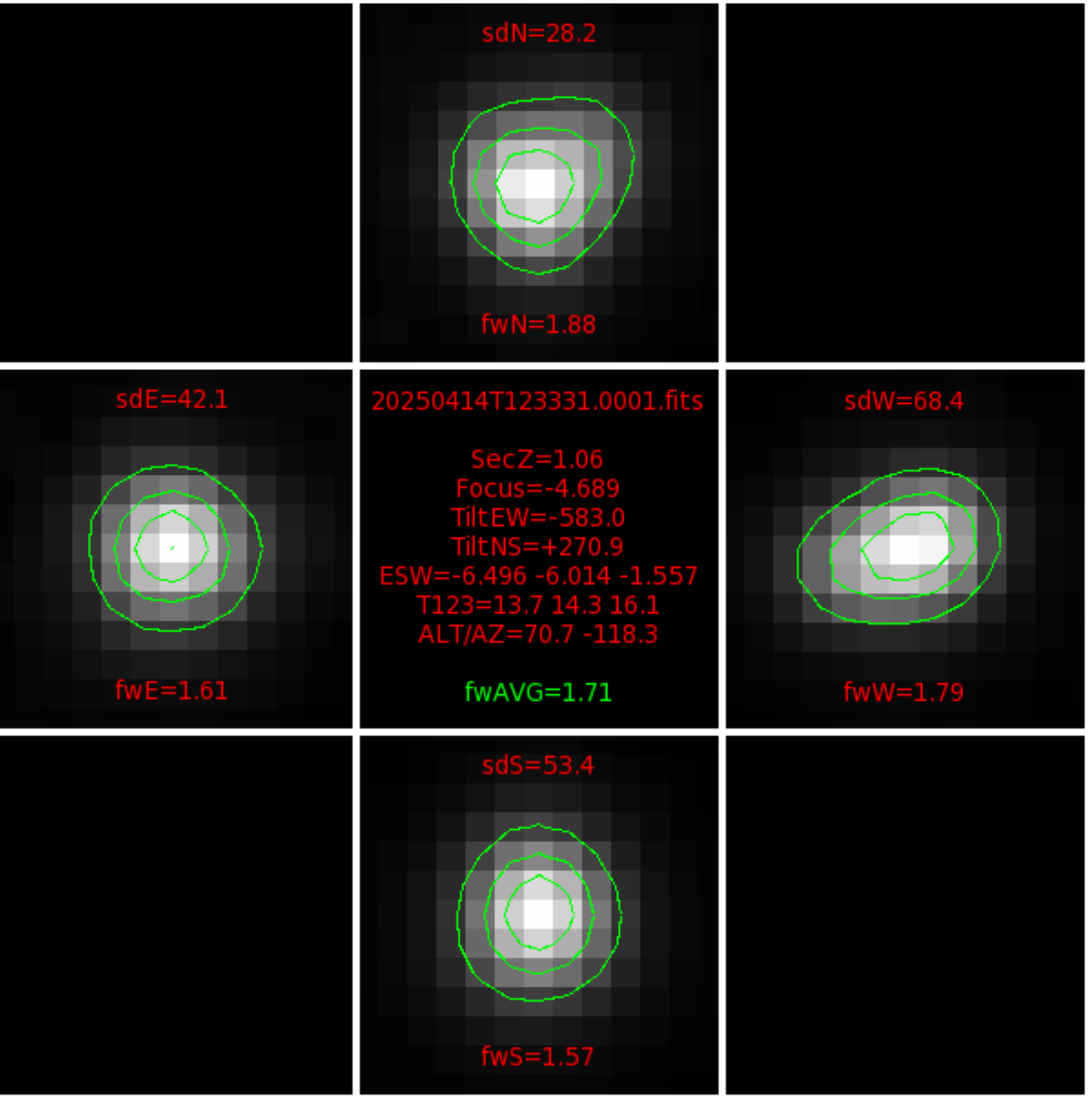
sdN=28.2
fwN=1.88
sdE=42.1
fwE=1.61
20250414T123331.0001.fits
SecZ=1.06
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.7 14.3 16.1
ALT/AZ=70.7 -118.3
fwAVG=1.71
sdW=68.4
fwW=1.79
sdS=53.4
fwS=1.57
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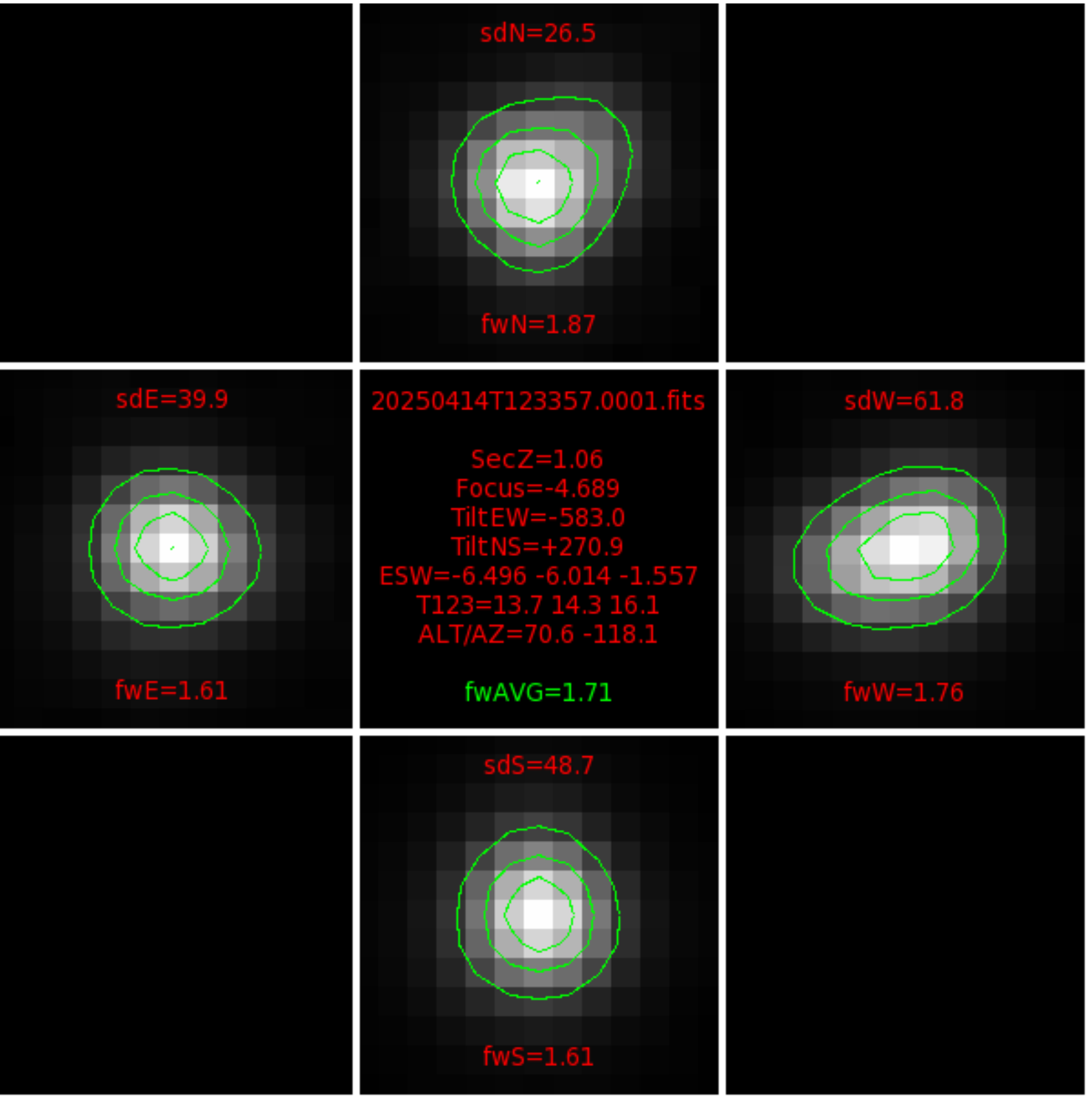
sdN=26.5
fwN=1.87
sdE=39.9
fwE=1.61
20250414T123357.0001.fits
SecZ=1.06
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.7 14.3 16.1
ALT/AZ=70.6 -118.1
fwAVG=1.71
sdW=61.8
fwW=1.76
sdS=48.7
fwS=1.61
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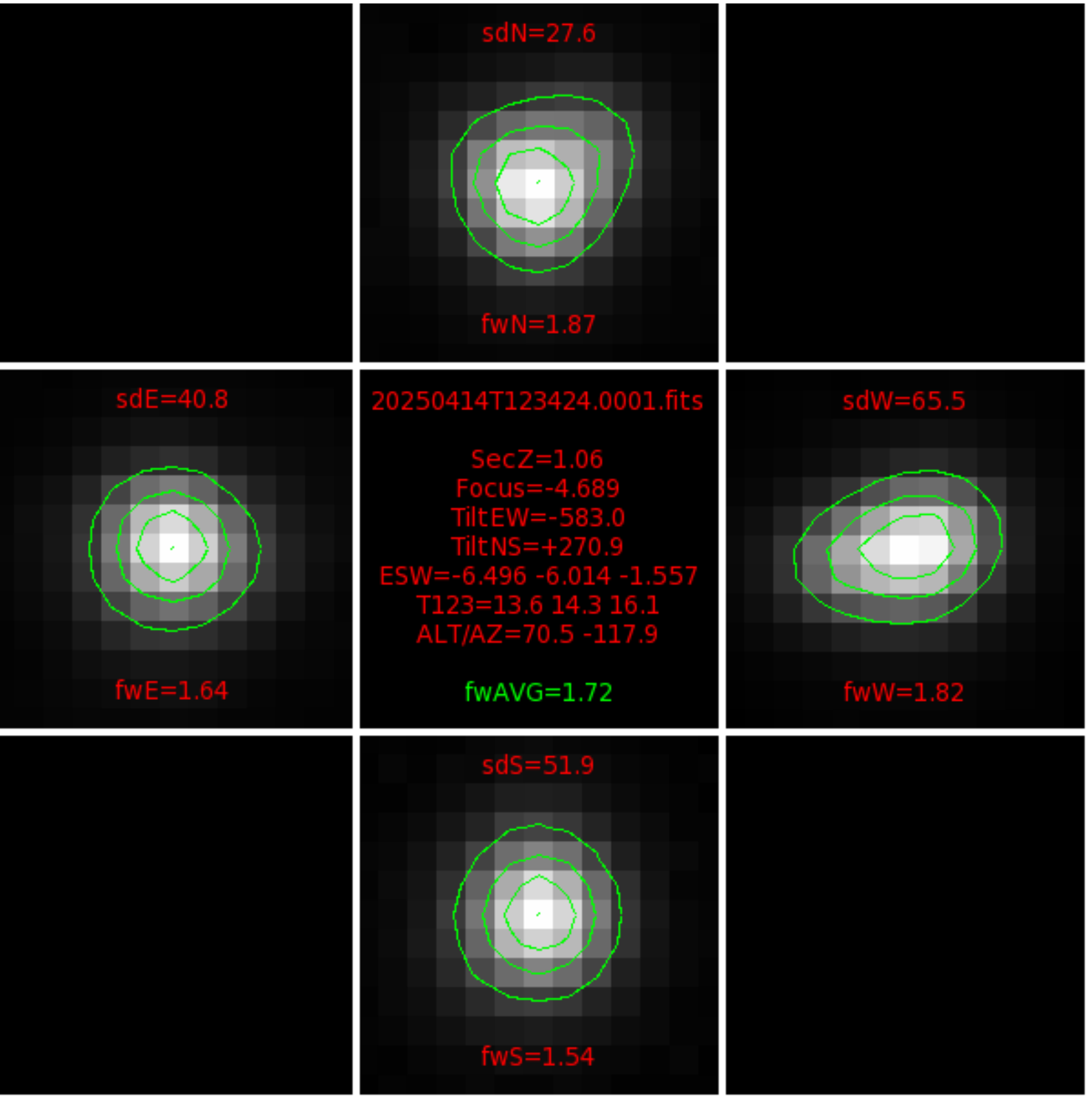
sdN=27.6
fwN=1.87
sdE=40.8
fwE=1.64
20250414T123424.0001.fits
SecZ=1.06
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.6 14.3 16.1
ALT/AZ=70.5 -117.9
fwAVG=1.72
sdW=65.5
fwW=1.82
sdS=51.9
fwS=1.54
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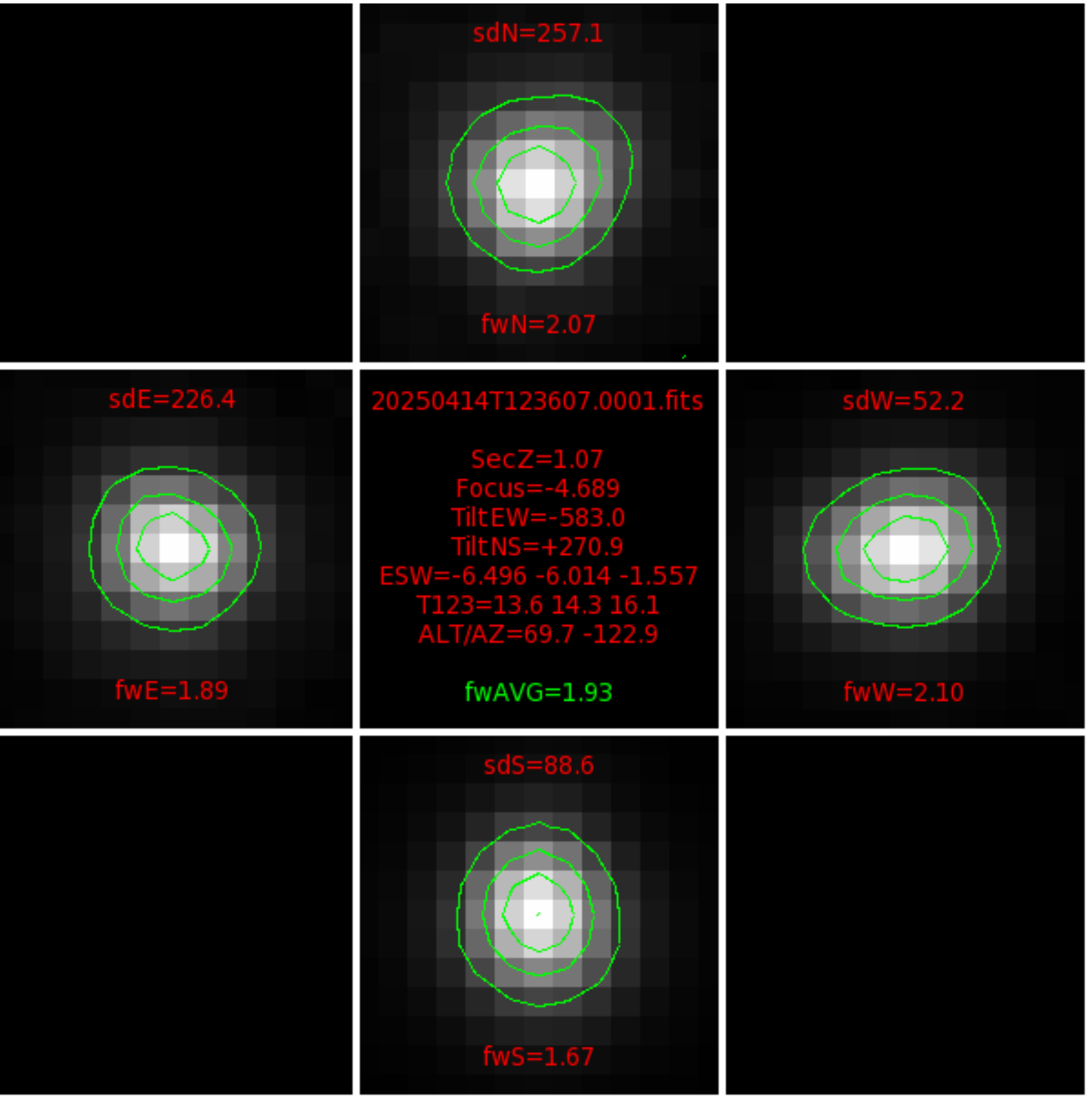
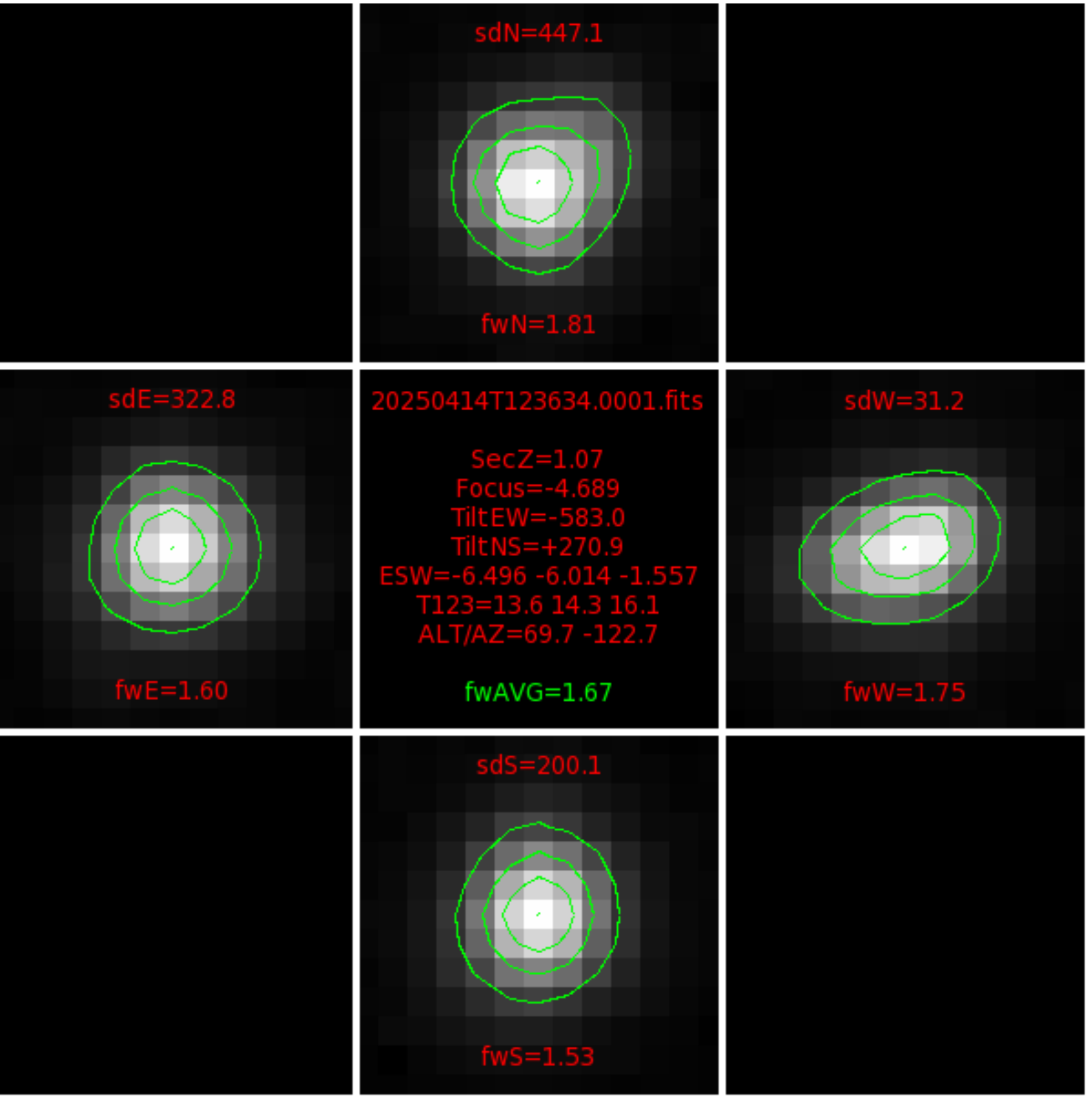
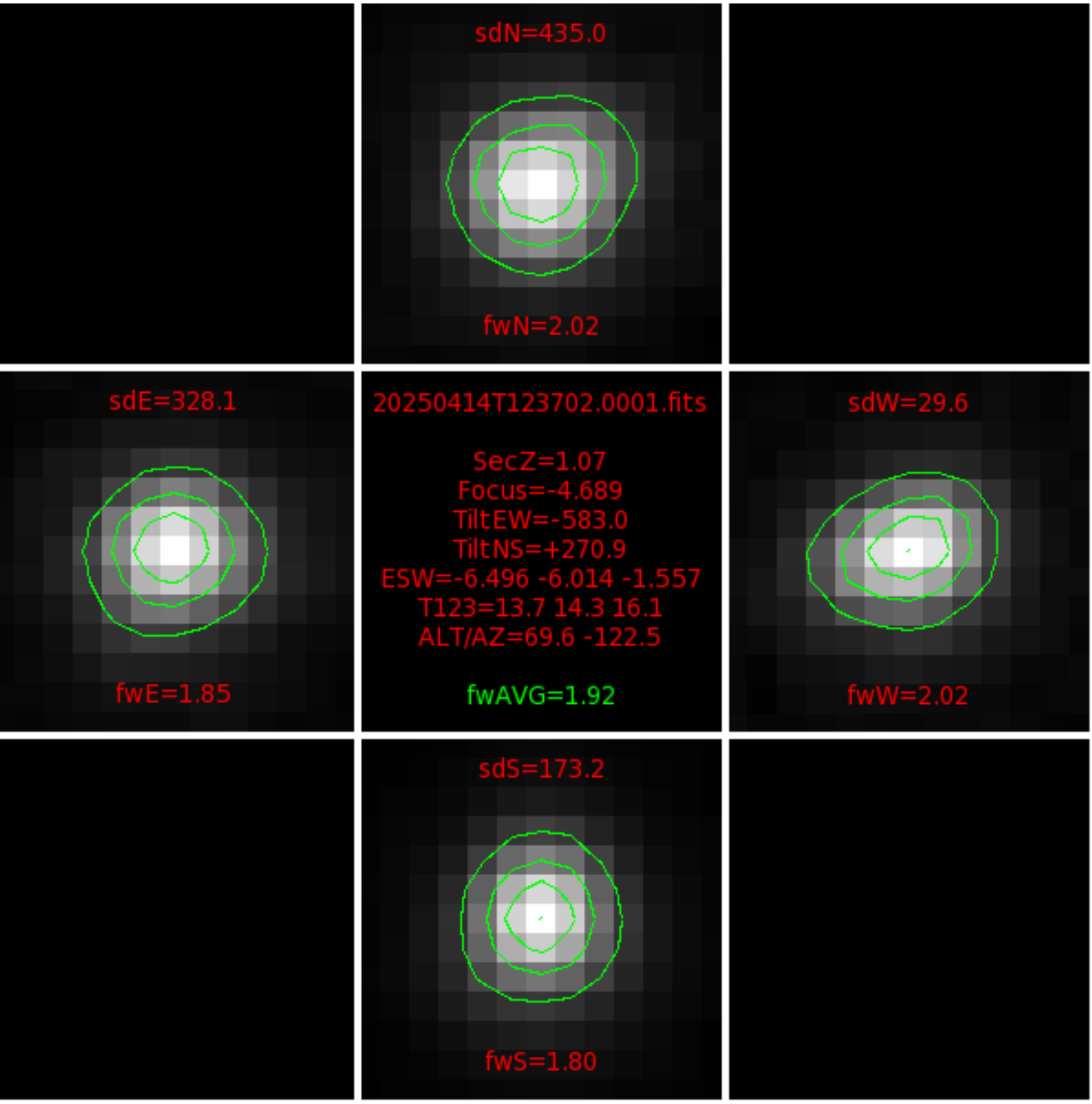
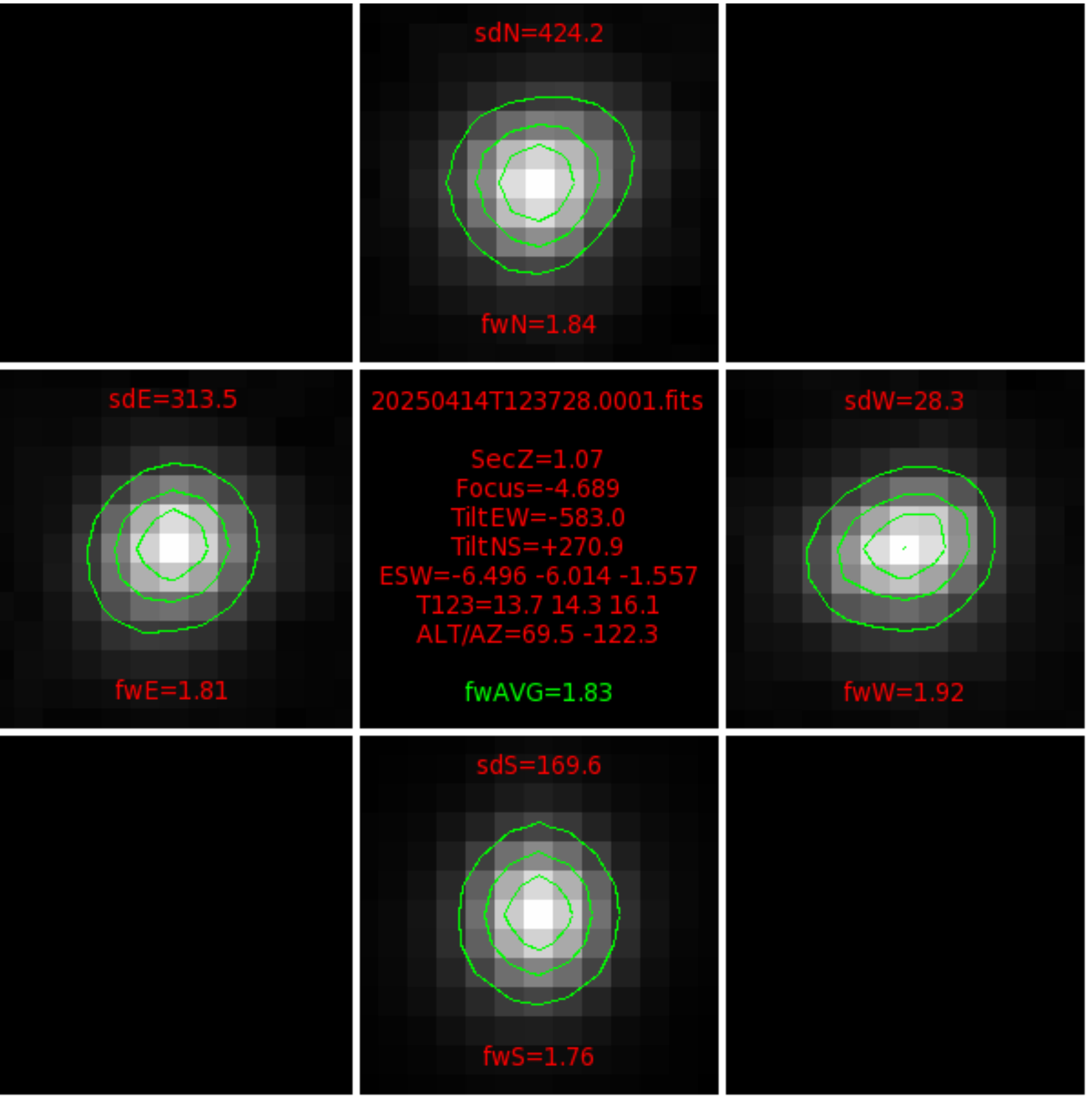

sdN=257.1
fwN=2.07
sdE=226.4
fwE=1.89
20250414T123607.0001.fits
SecZ=1.07
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.6 14.3 16.1
ALT/AZ=69.7 -122.9
fwAVG=1.93
sdW=52.2
fwW=2.10
sdS=88.6
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=447.1
fwN=1.81
sdE=322.8
fwE=1.60
20250414T123634.0001.fits
SecZ=1.07
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.6 14.3 16.1
ALT/AZ=69.7 -122.7
fwAVG=1.67
sdW=31.2
fwW=1.75
sdS=200.1
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=435.0
fwN=2.02
sdE=328.1
fwE=1.85
20250414T123702.0001.fits
SecZ=1.07
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.7 14.3 16.1
ALT/AZ=69.6 -122.5
fwAVG=1.92
sdW=29.6
fwW=2.02
sdS=173.2
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=424.2
fwN=1.84
sdE=313.5
fwE=1.81
20250414T123728.0001.fits
SecZ=1.07
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.7 14.3 16.1
ALT/AZ=69.5 -122.3
fwAVG=1.83
sdW=28.3
fwW=1.92
sdS=169.6
fwS=1.76
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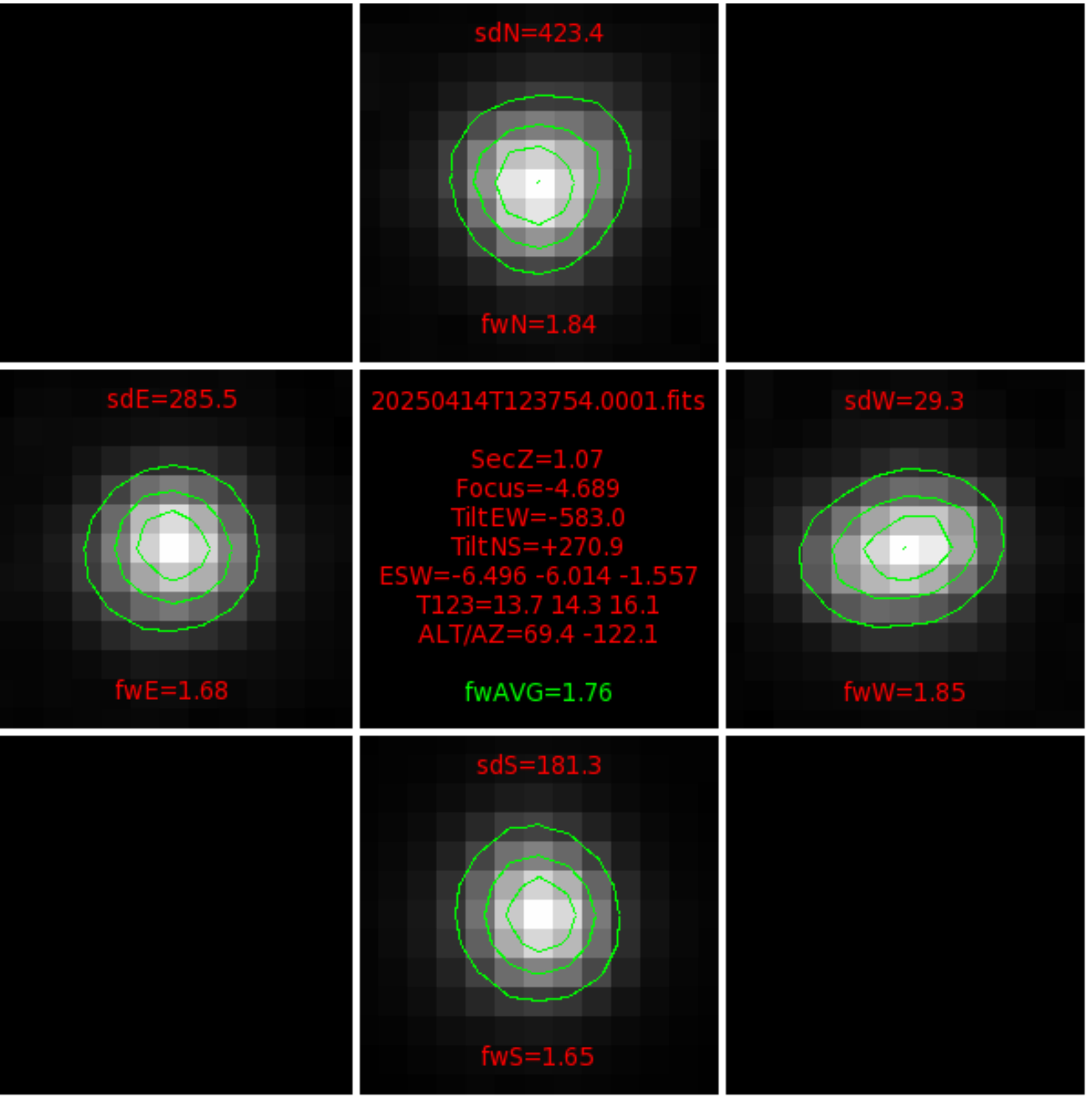
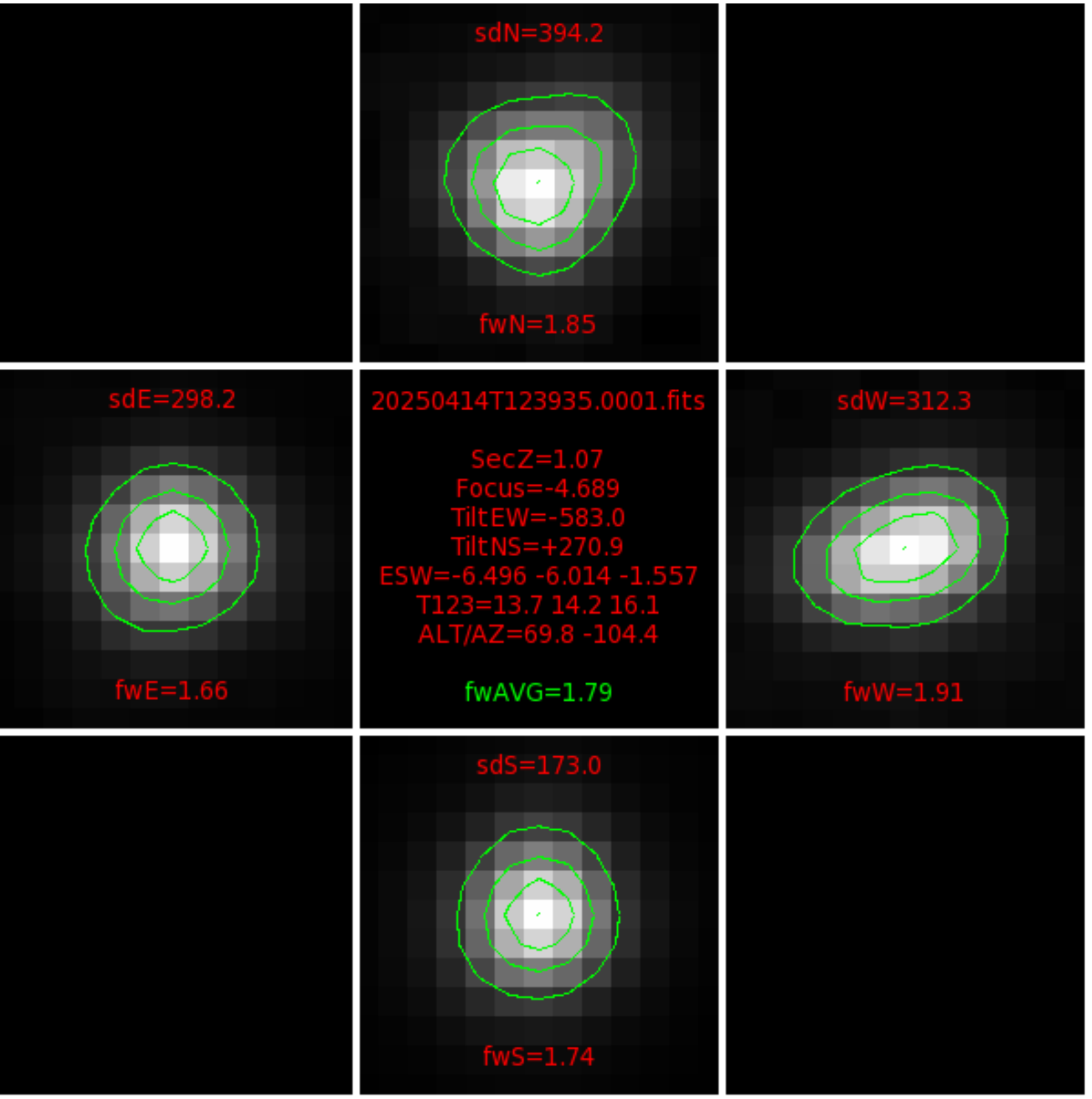

sdN=423.4
fwN=1.84
sdE=285.5
fwE=1.68
20250414T123754.0001.fits
SecZ=1.07
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.7 14.3 16.1
ALT/AZ=69.4 -122.1
fwAVG=1.76
sdW=29.3
fwW=1.85
sdS=181.3
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=394.2
fwN=1.85
sdE=298.2
fwE=1.66
20250414T123935.0001.fits
SecZ=1.07
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.7 14.2 16.1
ALT/AZ=69.8 -104.4
fwAVG=1.79
sdW=312.3
fwW=1.91
sdS=173.0
fwS=1.74
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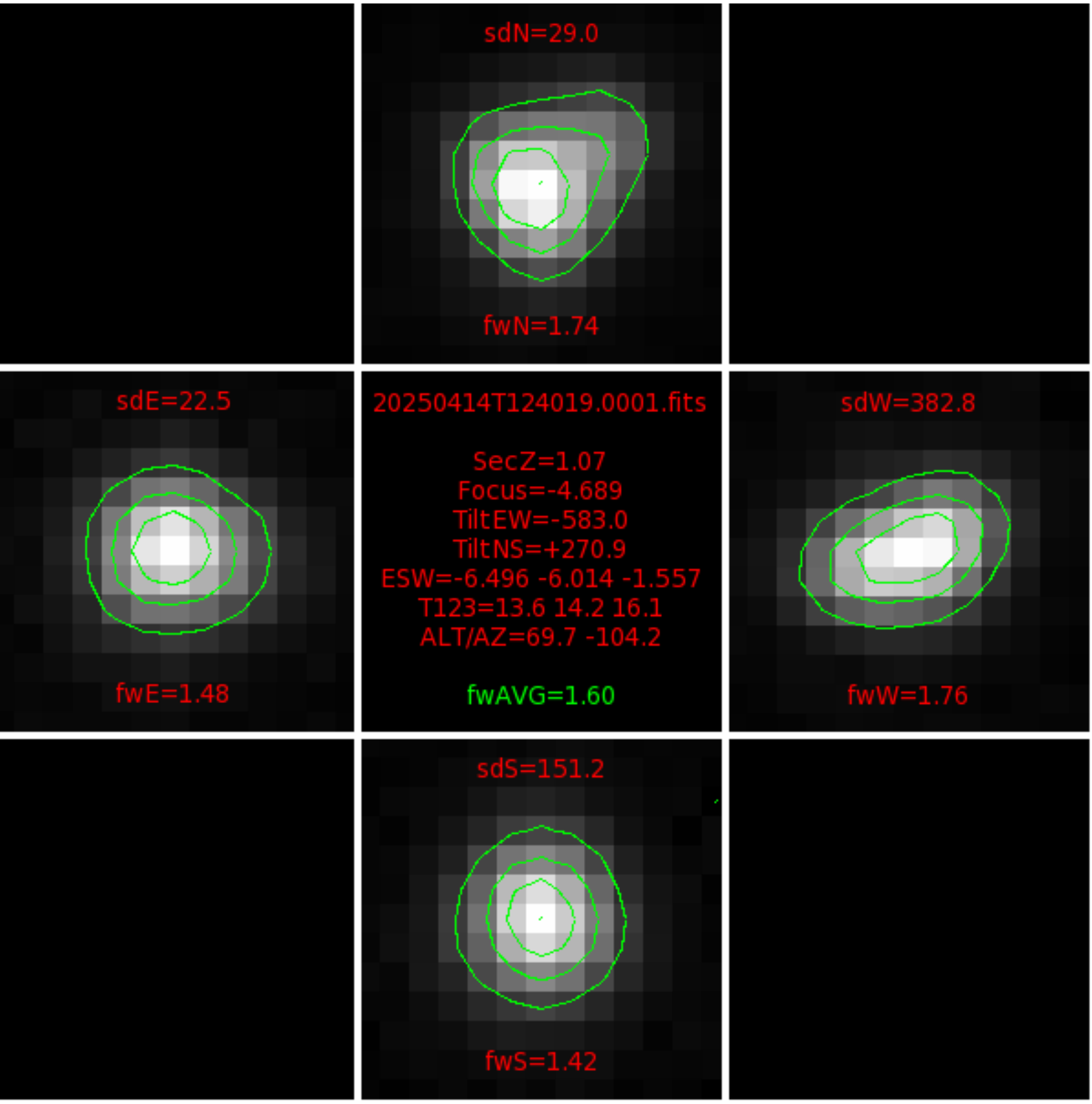
sdN=29.0
fwN=1.74
sdE=22.5
fwE=1.48
20250414T124019.0001.fits
SecZ=1.07
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.6 14.2 16.1
ALT/AZ=69.7 -104.2
fwAVG=1.60
sdW=382.8
fwW=1.76
sdS=151.2
fwS=1.42
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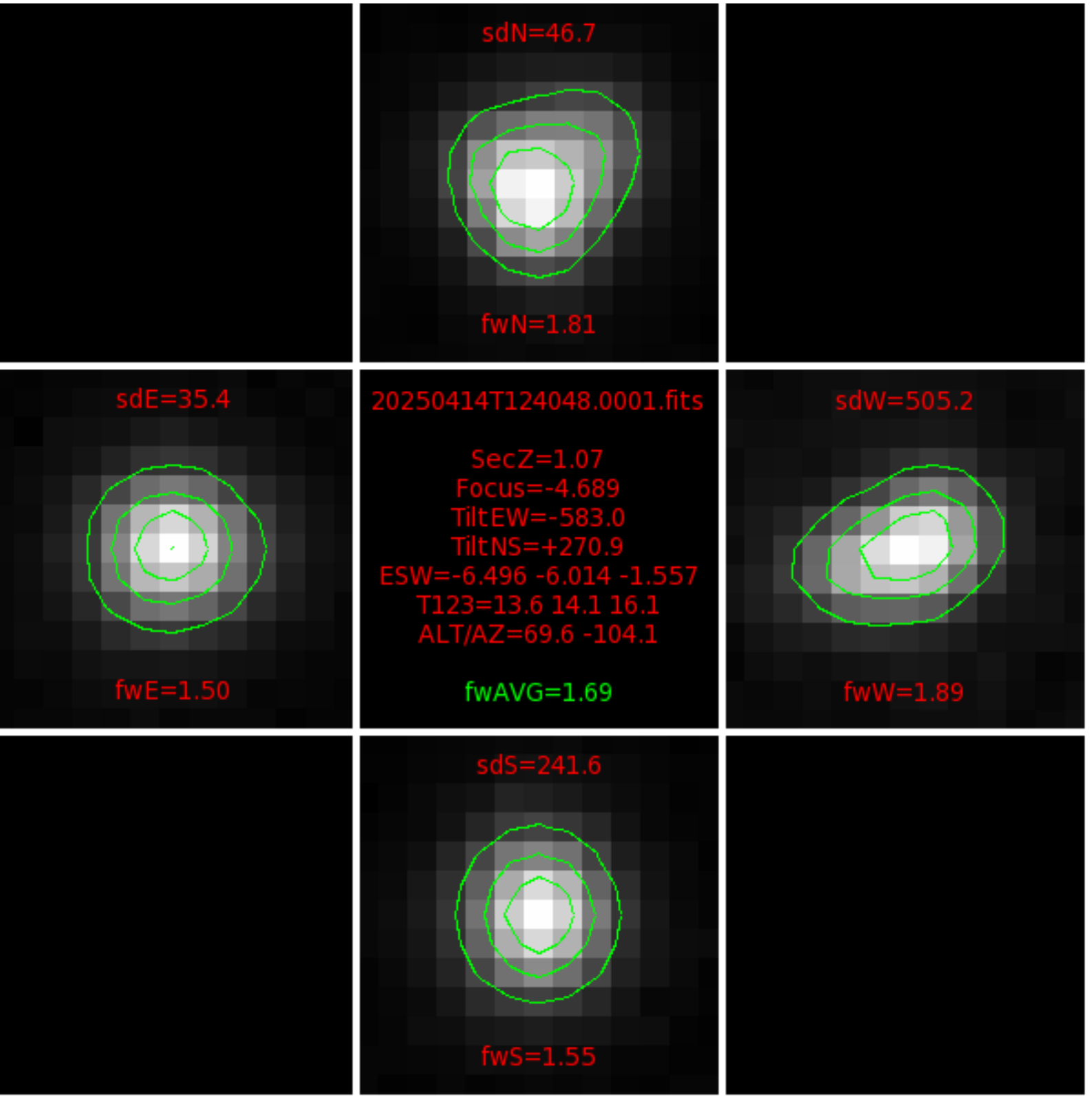
sdN=46.7
fwN=1.81
sdE=35.4
fwE=1.50
20250414T124048.0001.fits
SecZ=1.07
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.6 14.1 16.1
ALT/AZ=69.6 -104.1
fwAVG=1.69
sdW=505.2
fwW=1.89
sdS=241.6
fwS=1.55
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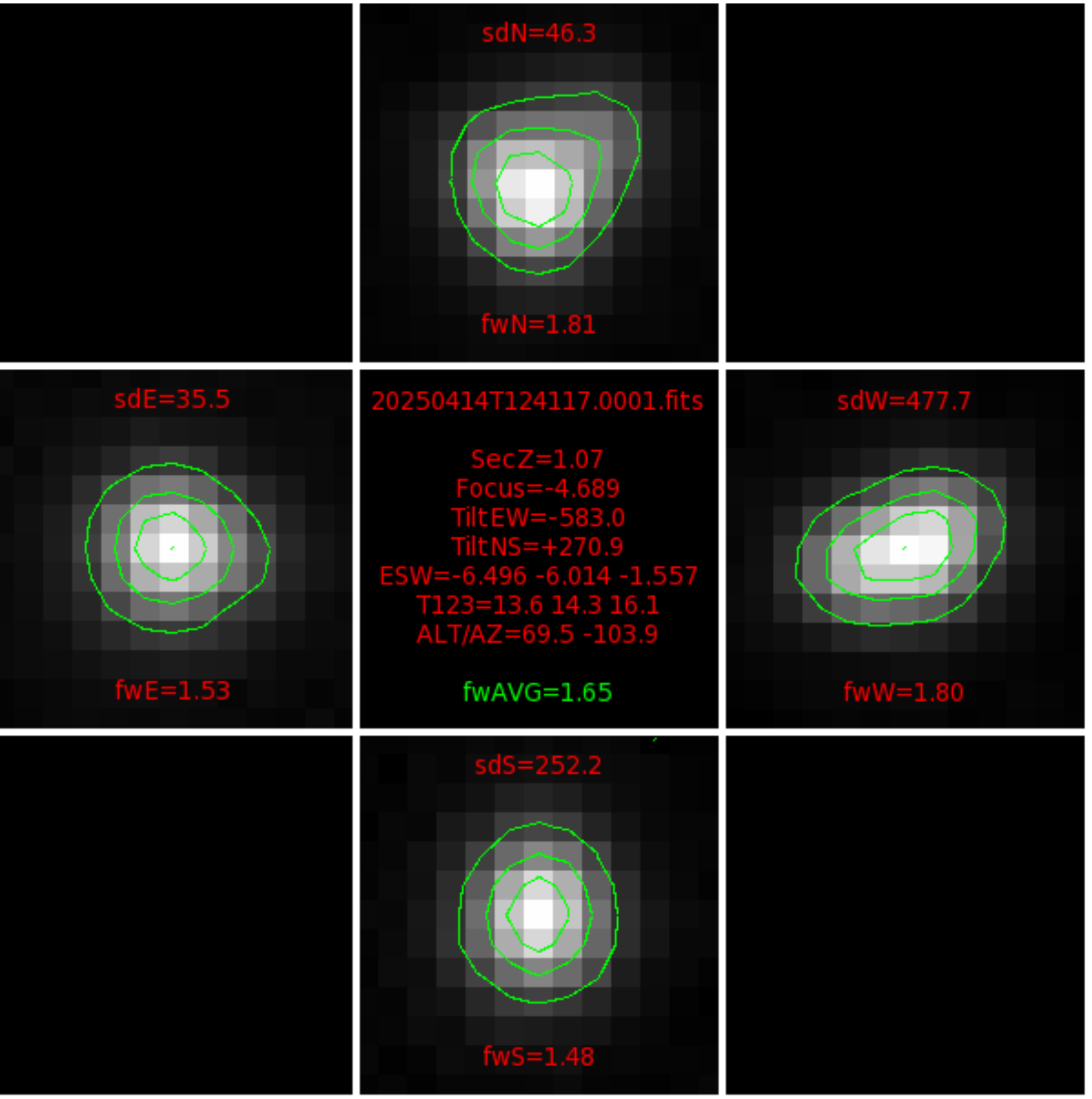
sdN=46.3
fwN=1.81
sdE=35.5
fwE=1.53
20250414T124117.0001.fits
SecZ=1.07
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.6 14.3 16.1
ALT/AZ=69.5 -103.9
fwAVG=1.65
sdW=477.7
fwW=1.80
sdS=252.2
fwS=1.48
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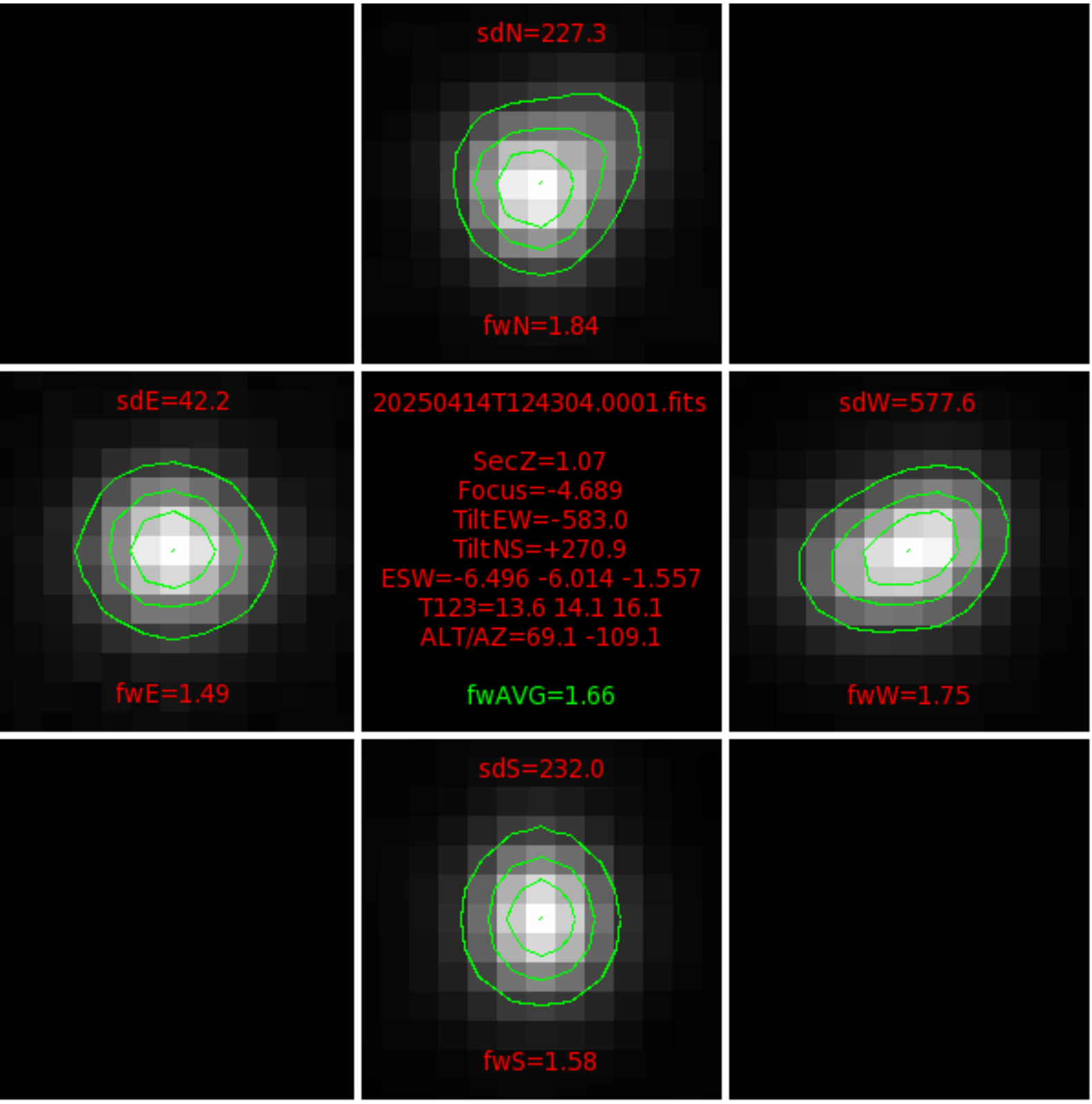
sdN=227.3
fwN=1.84
sdE=42.2
fwE=1.49
20250414T124304.0001.fits
SecZ=1.07
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.6 14.1 16.1
ALT/AZ=69.1 -109.1
fwAVG=1.66
sdW=577.6
fwW=1.75
sdS=232.0
fwS=1.58
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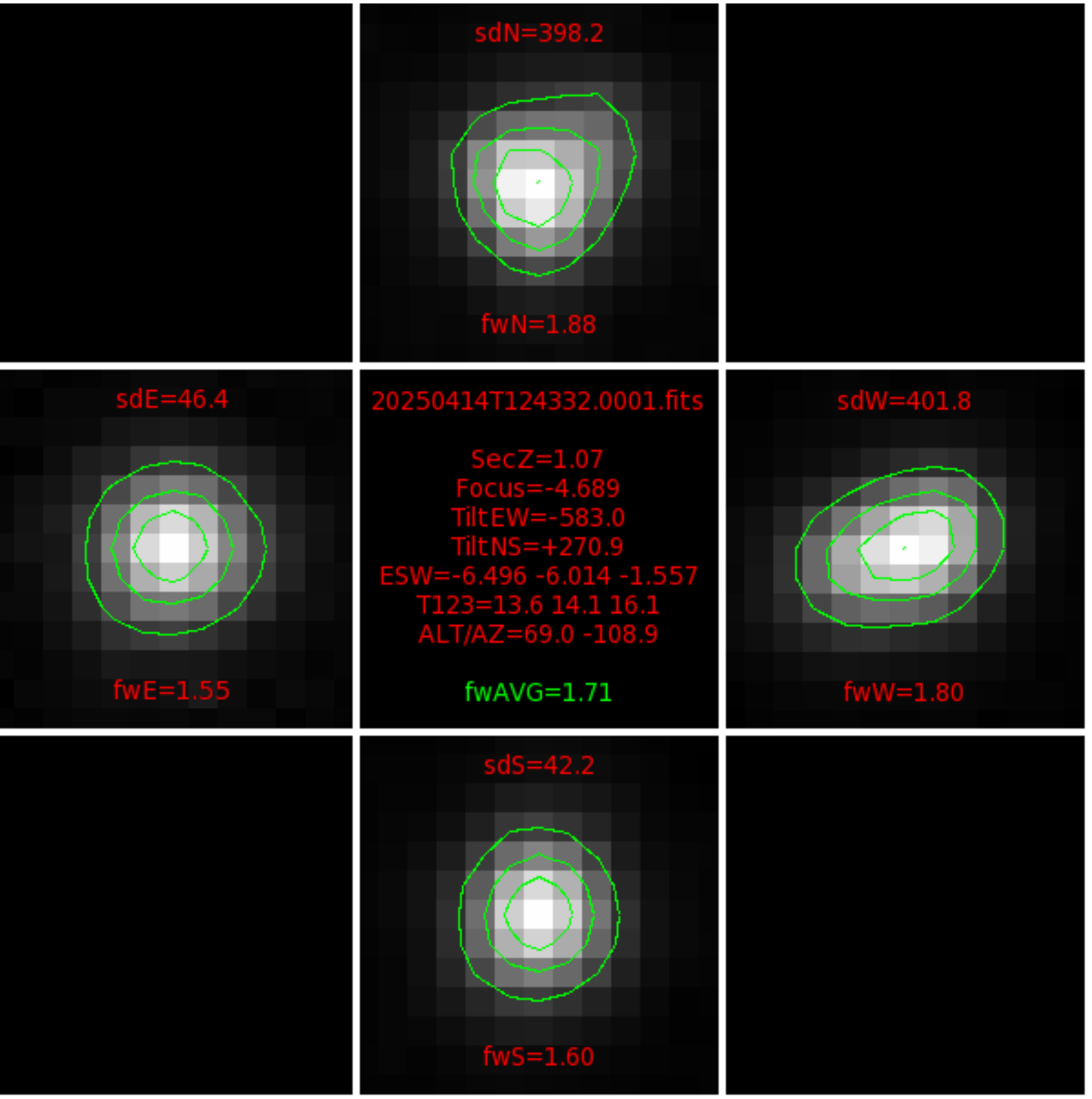
sdN=398.2
fwN=1.88
sdE=46.4
fwE=1.55
20250414T124332.0001.fits
SecZ=1.07
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.6 14.1 16.1
ALT/AZ=69.0 -108.9
fwAVG=1.71
sdW=401.8
fwW=1.80
sdS=42.2
fwS=1.60
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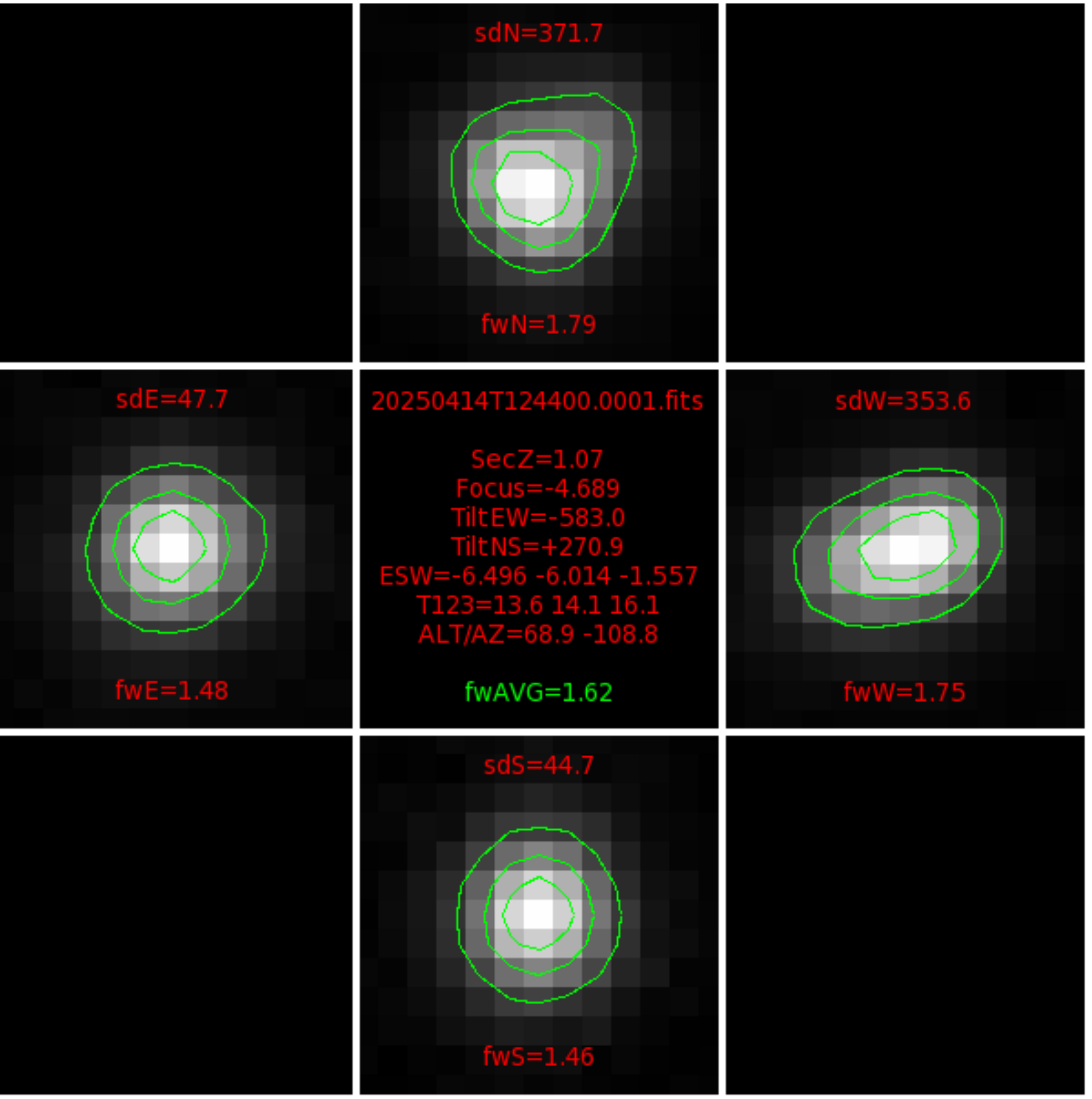
sdN=371.7
fwN=1.79
sdE=47.7
fwE=1.48
20250414T124400.0001.fits
SecZ=1.07
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.6 14.1 16.1
ALT/AZ=68.9 -108.8
fwAVG=1.62
sdW=353.6
fwW=1.75
sdS=44.7
fwS=1.46
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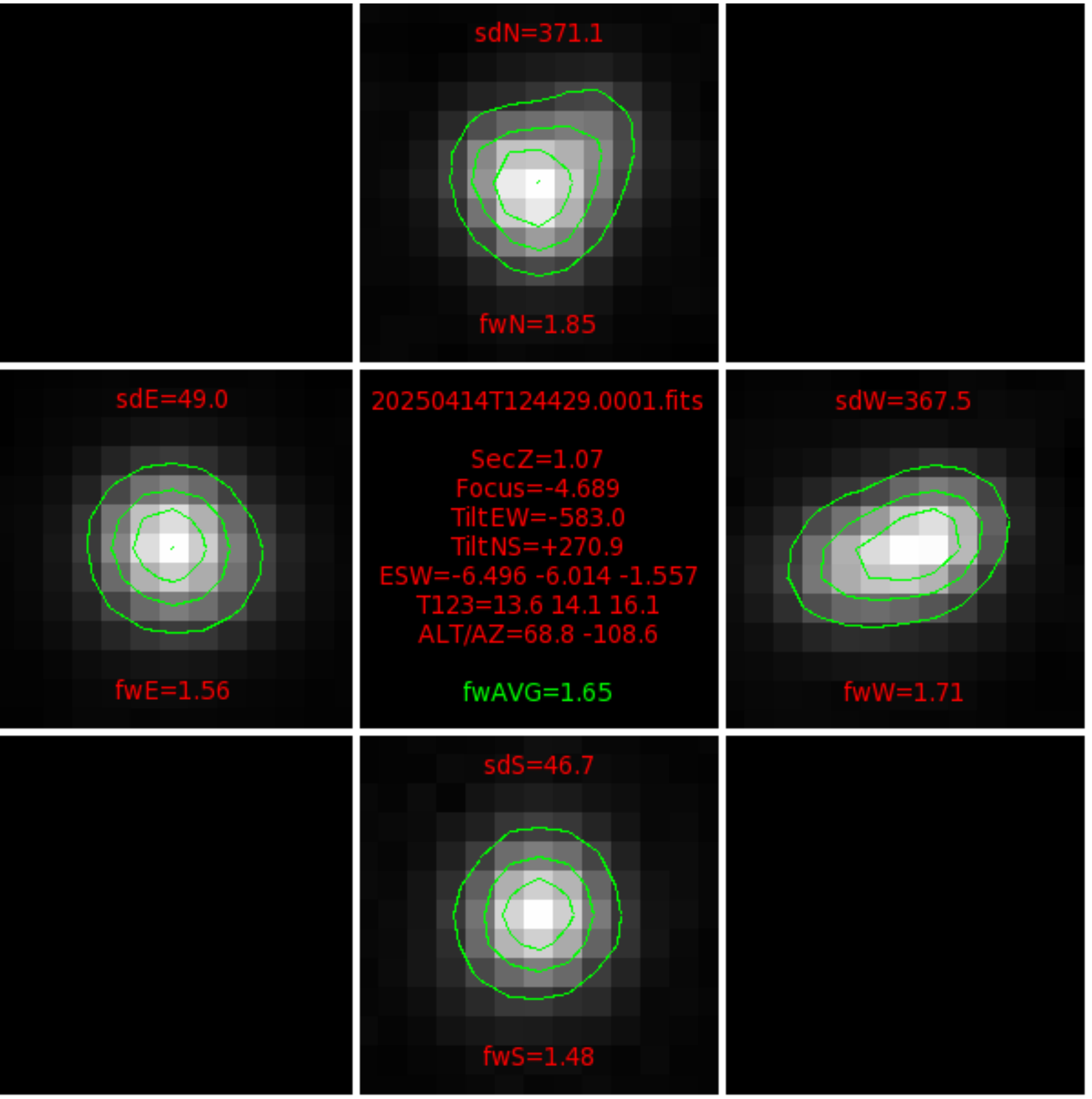
sdN=371.1
fwN=1.85
sdE=49.0
fwE=1.56
20250414T124429.0001.fits
SecZ=1.07
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.6 14.1 16.1
ALT/AZ=68.8 -108.6
fwAVG=1.65
sdW=367.5
fwW=1.71
sdS=46.7
fwS=1.48
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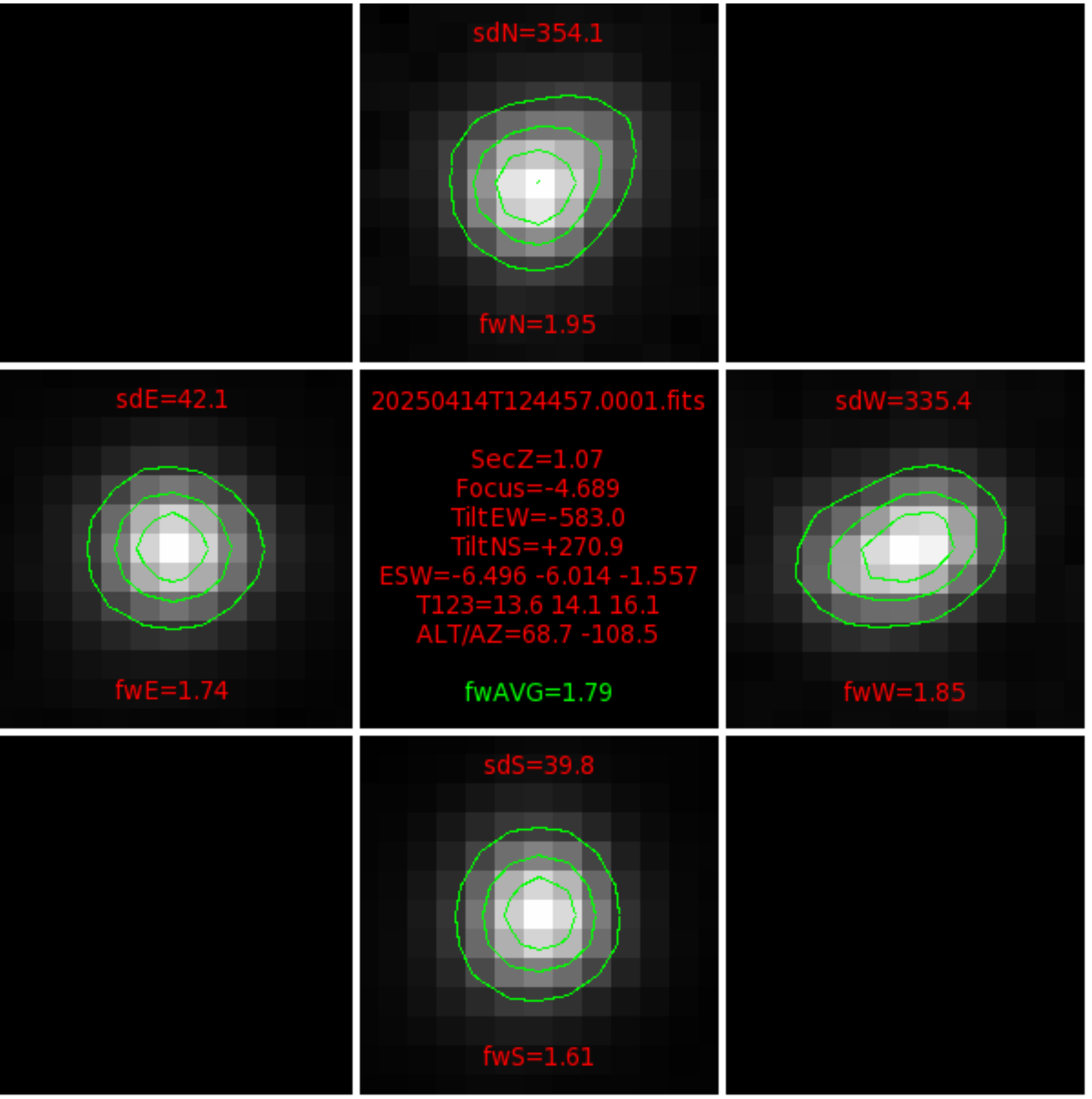
sdN=354.1
fwN=1.95
sdE=42.1
fwE=1.74
20250414T124457.0001.fits
SecZ=1.07
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.6 14.1 16.1
ALT/AZ=68.7 -108.5
fwAVG=1.79
sdW=335.4
fwW=1.85
sdS=39.8
fwS=1.61
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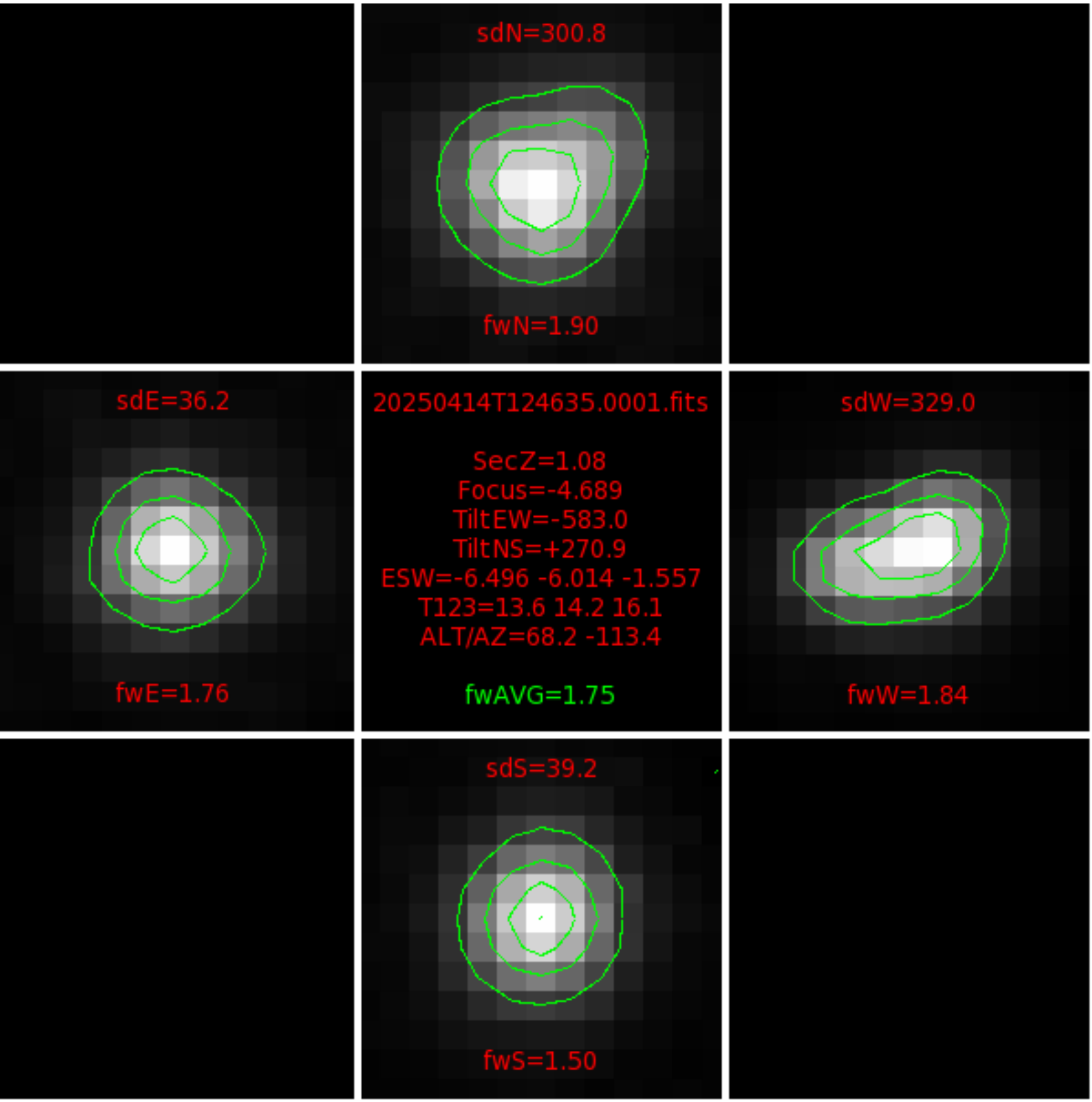
sdN=300.8
fwN=1.90
sdE=36.2
fwE=1.76
20250414T124635.0001.fits
SecZ=1.08
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.6 14.2 16.1
ALT/AZ=68.2 -113.4
fwAVG=1.75
sdW=329.0
fwW=1.84
sdS=39.2
fwS=1.50
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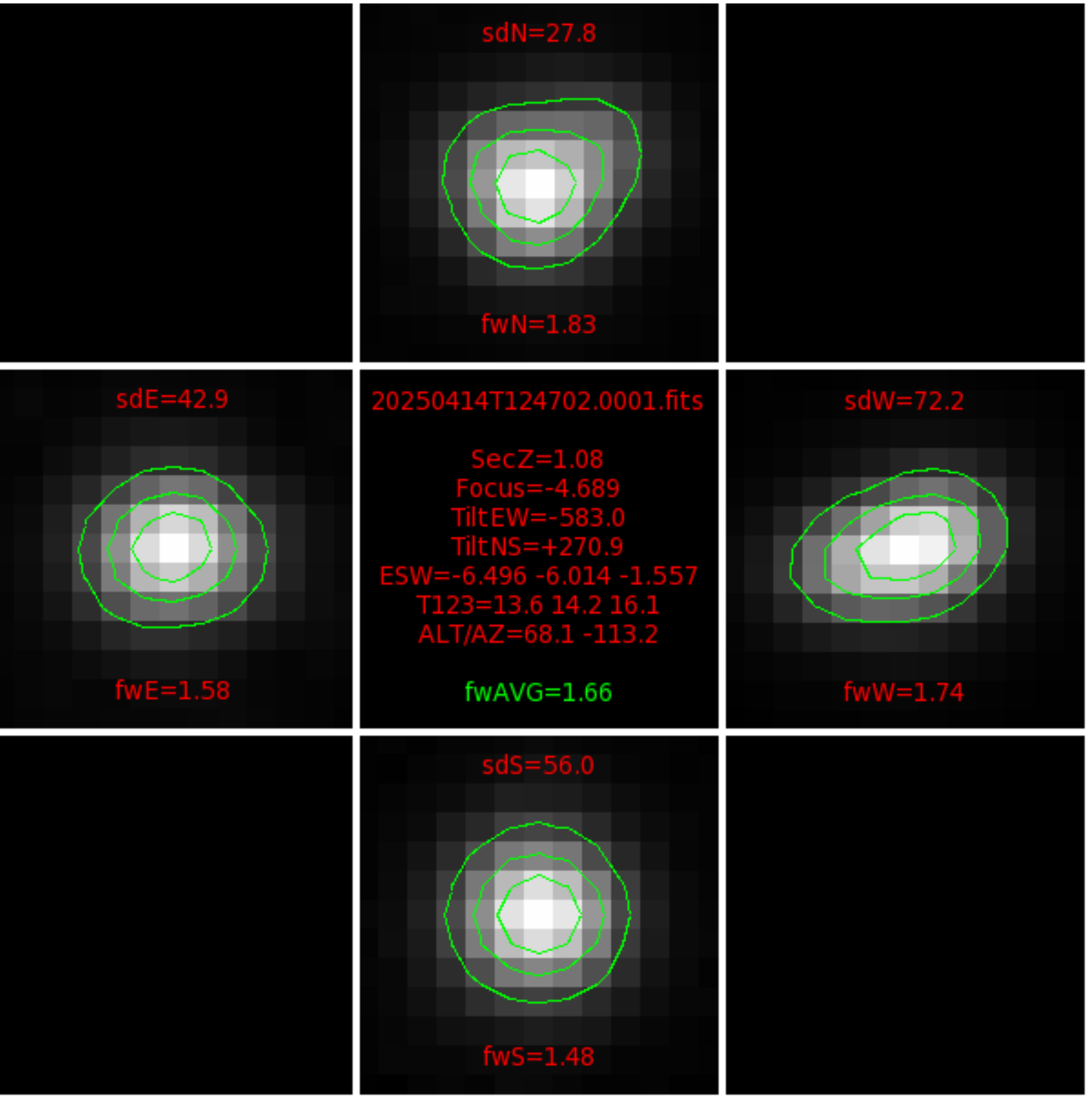
sdN=27.8
fwN=1.83
sdE=42.9
fwE=1.58
20250414T124702.0001.fits
SecZ=1.08
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.6 14.2 16.1
ALT/AZ=68.1 -113.2
fwAVG=1.66
sdW=72.2
fwW=1.74
sdS=56.0
fwS=1.48
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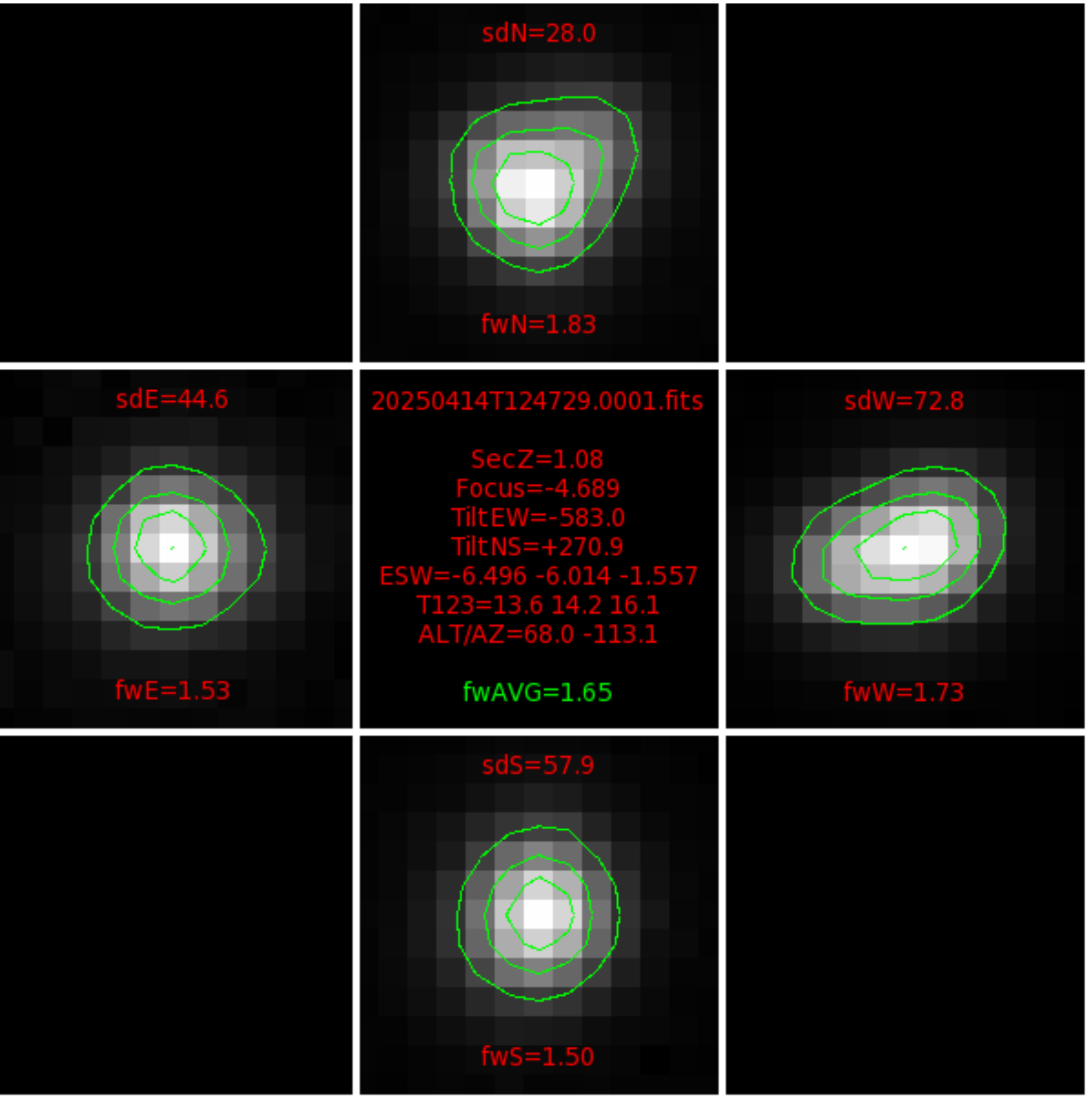
sdN=28.0
fwN=1.83
sdE=44.6
fwE=1.53
20250414T124729.0001.fits
SecZ=1.08
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.6 14.2 16.1
ALT/AZ=68.0 -113.1
fwAVG=1.65
sdW=72.8
fwW=1.73
sdS=57.9
fwS=1.50
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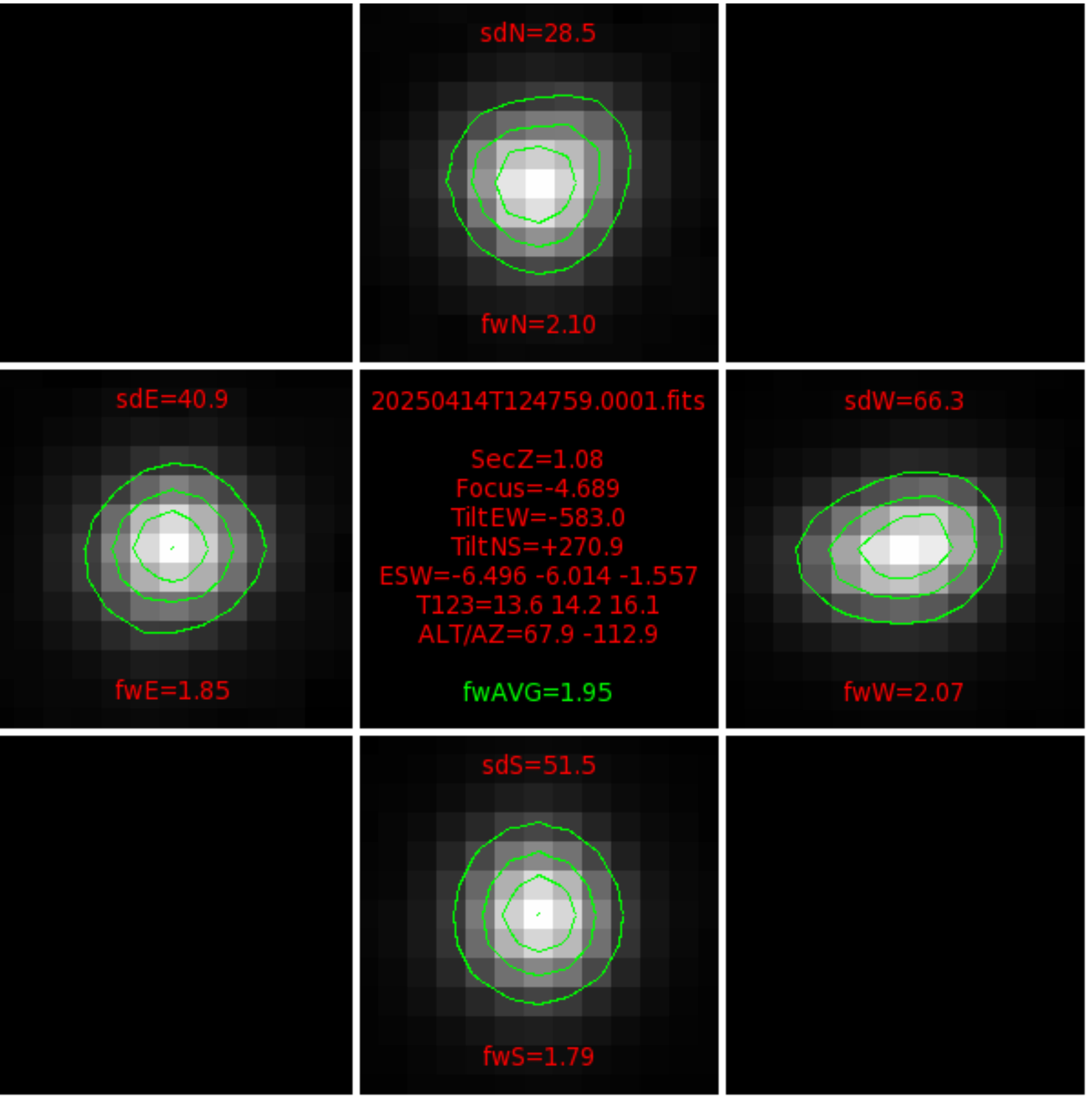
sdN=28.5
fwN=2.10
sdE=40.9
fwE=1.85
20250414T124759.0001.fits
SecZ=1.08
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.6 14.2 16.1
ALT/AZ=67.9 -112.9
fwAVG=1.95
sdW=66.3
fwW=2.07
sdS=51.5
fwS=1.79
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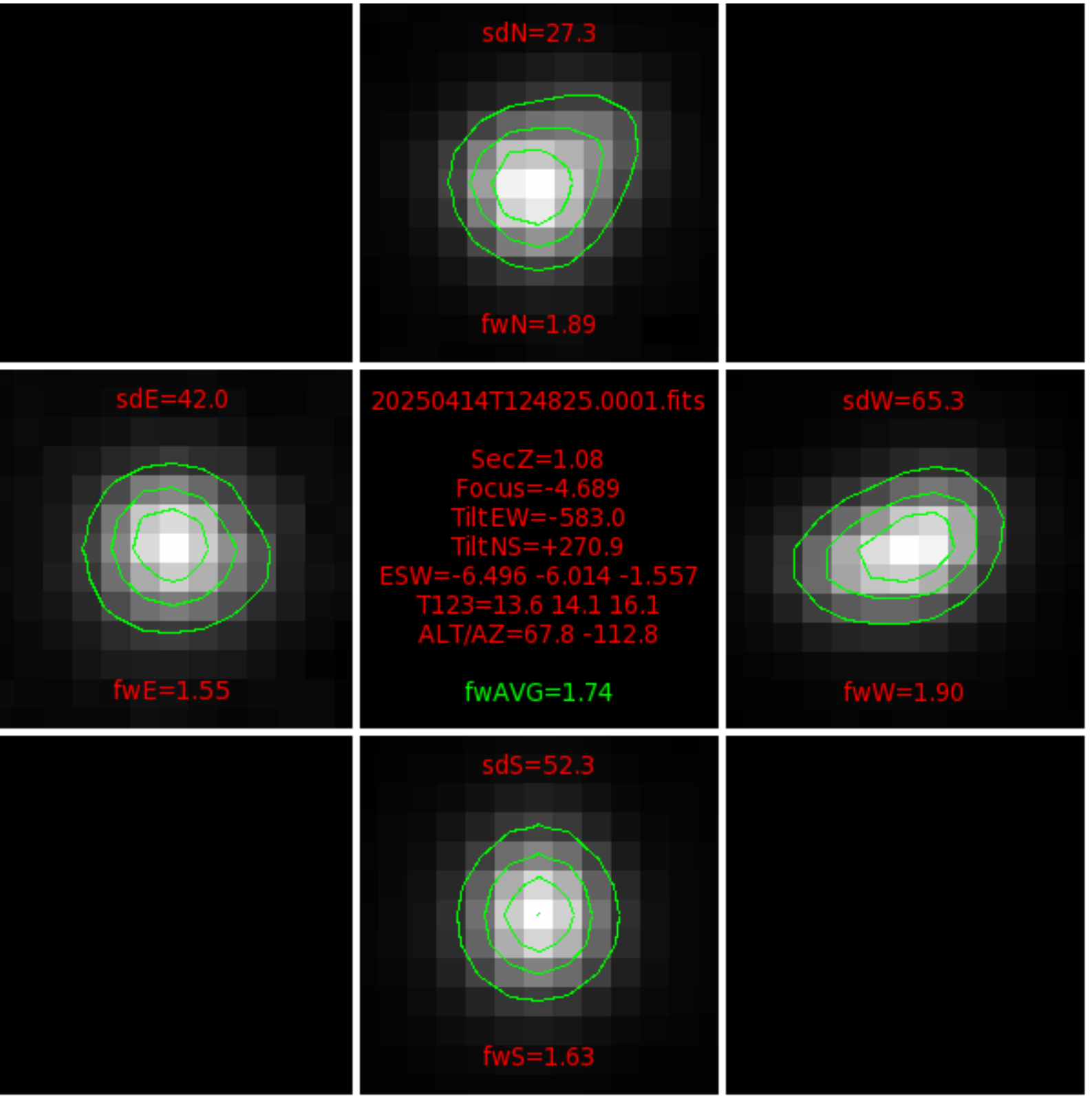
sdN=27.3
fwN=1.89
sdE=42.0
fwE=1.55
20250414T124825.0001.fits
SecZ=1.08
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.6 14.1 16.1
ALT/AZ=67.8 -112.8
fwAVG=1.74
sdW=65.3
fwW=1.90
sdS=52.3
fwS=1.63
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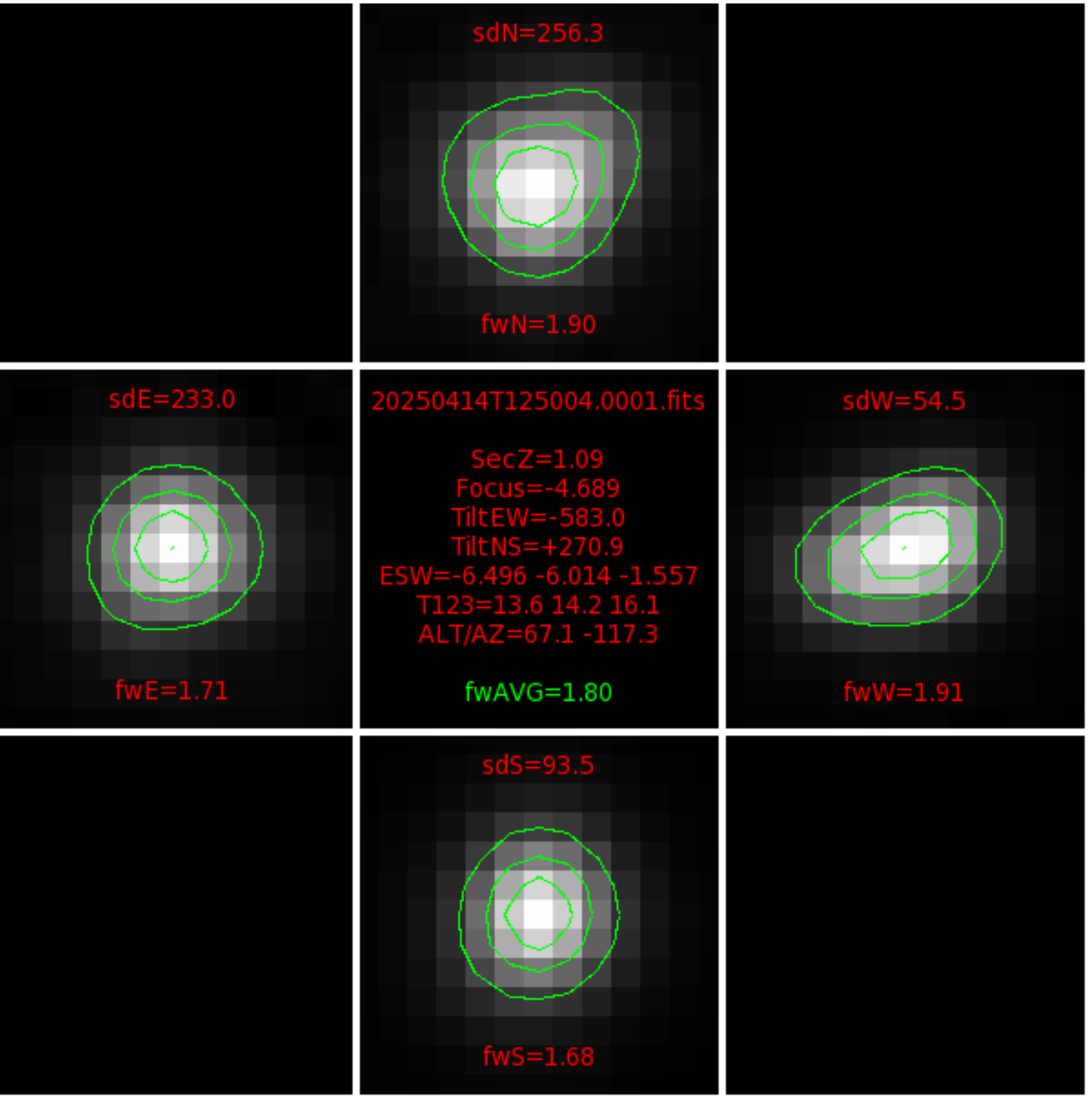
sdN=256.3
fwN=1.90
sdE=233.0
fwE=1.71
20250414T125004.0001.fits
SecZ=1.09
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.6 14.2 16.1
ALT/AZ=67.1 -117.3
fwAVG=1.80
sdW=54.5
fwW=1.91
sdS=93.5
fwS=1.68
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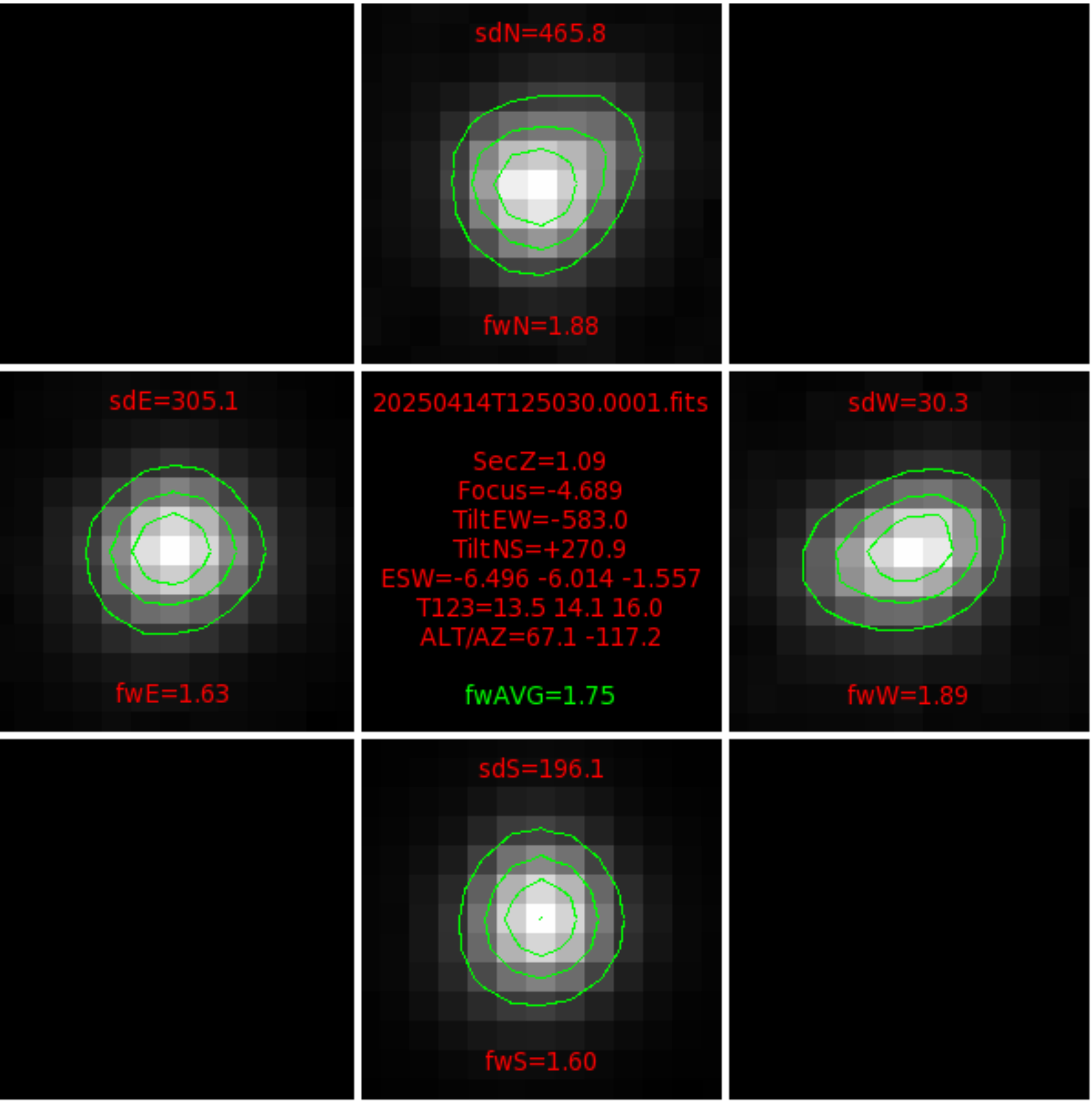
sdN=465.8
fwN=1.88
sdE=305.1
fwE=1.63
20250414T125030.0001.fits
SecZ=1.09
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.5 14.1 16.0
ALT/AZ=67.1 -117.2
fwAVG=1.75
sdW=30.3
fwW=1.89
sdS=196.1
fwS=1.60
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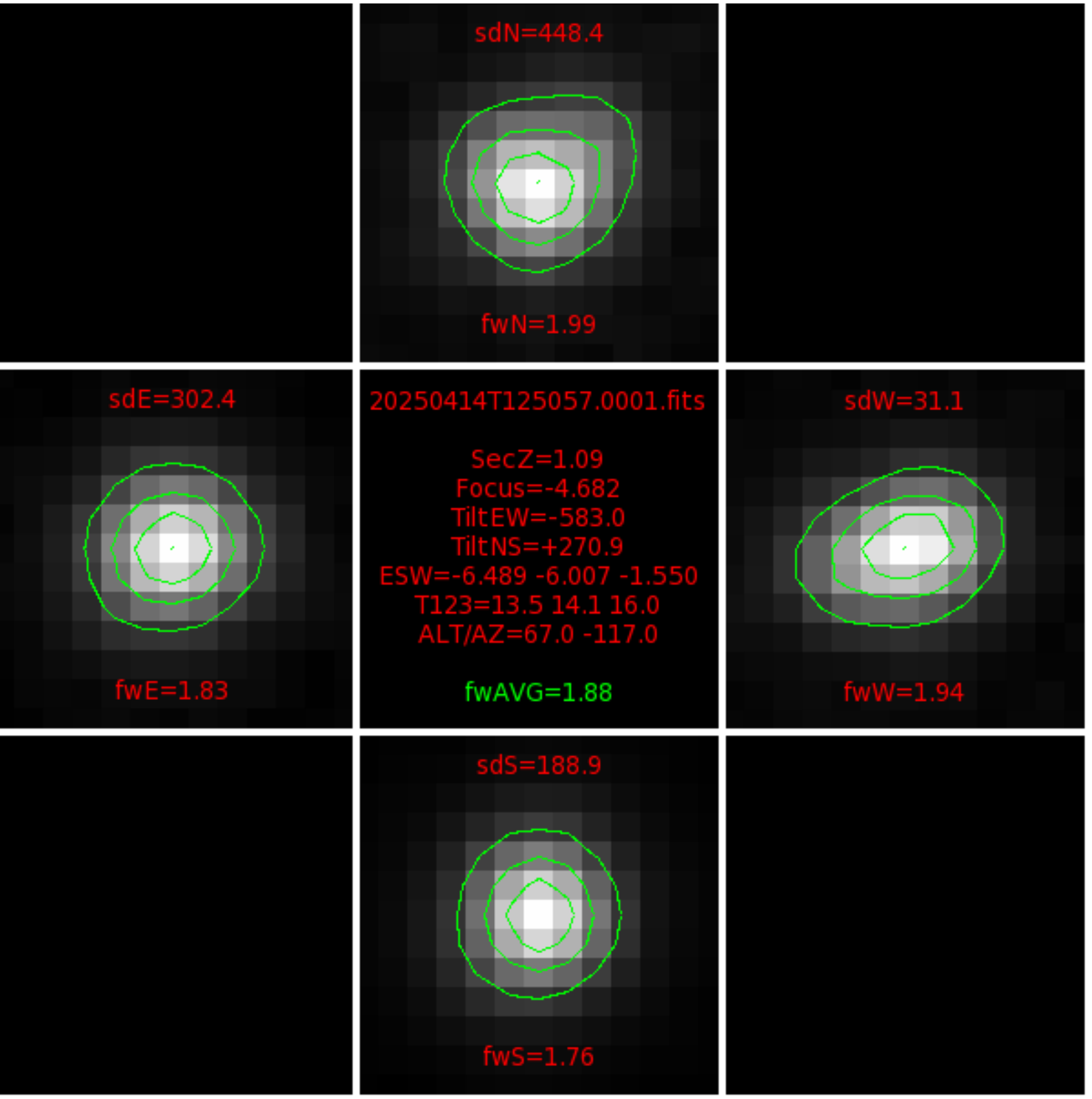
sdN=448.4
fwN=1.99
sdE=302.4
fwE=1.83
20250414T125057.0001.fits
SecZ=1.09
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.1 16.0
ALT/AZ=67.0 -117.0
fwAVG=1.88
sdW=31.1
fwW=1.94
sdS=188.9
fwS=1.76
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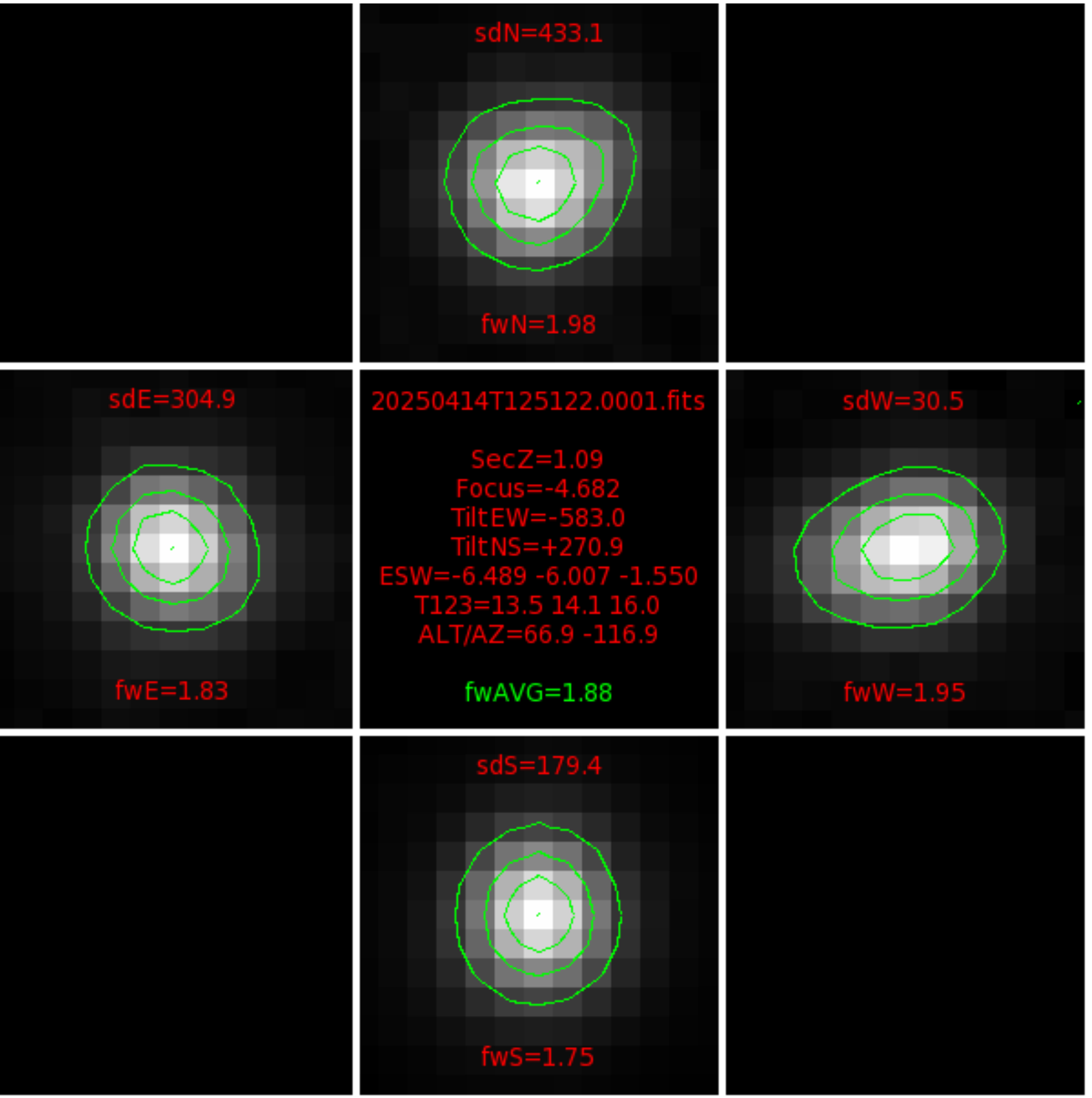
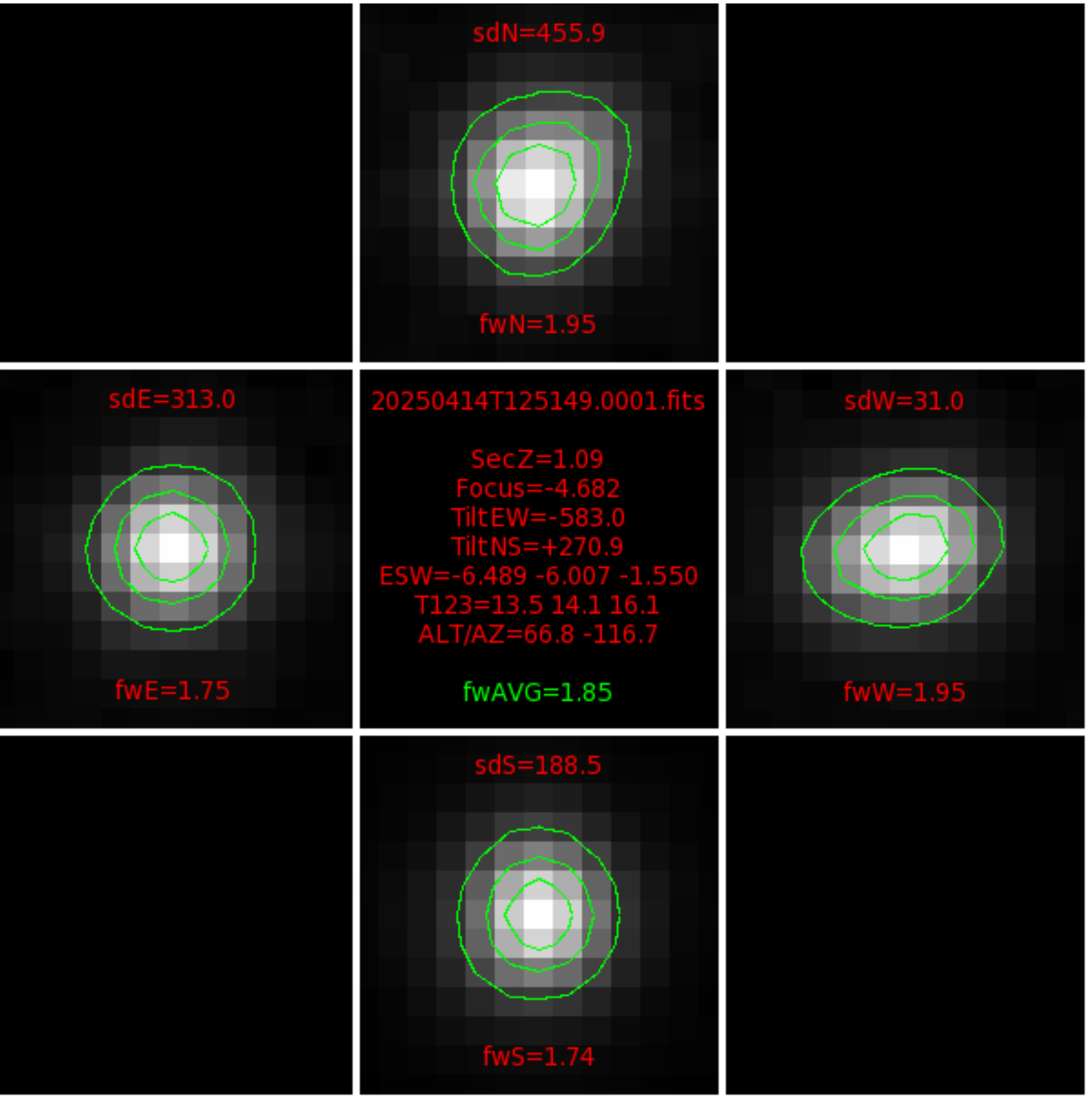
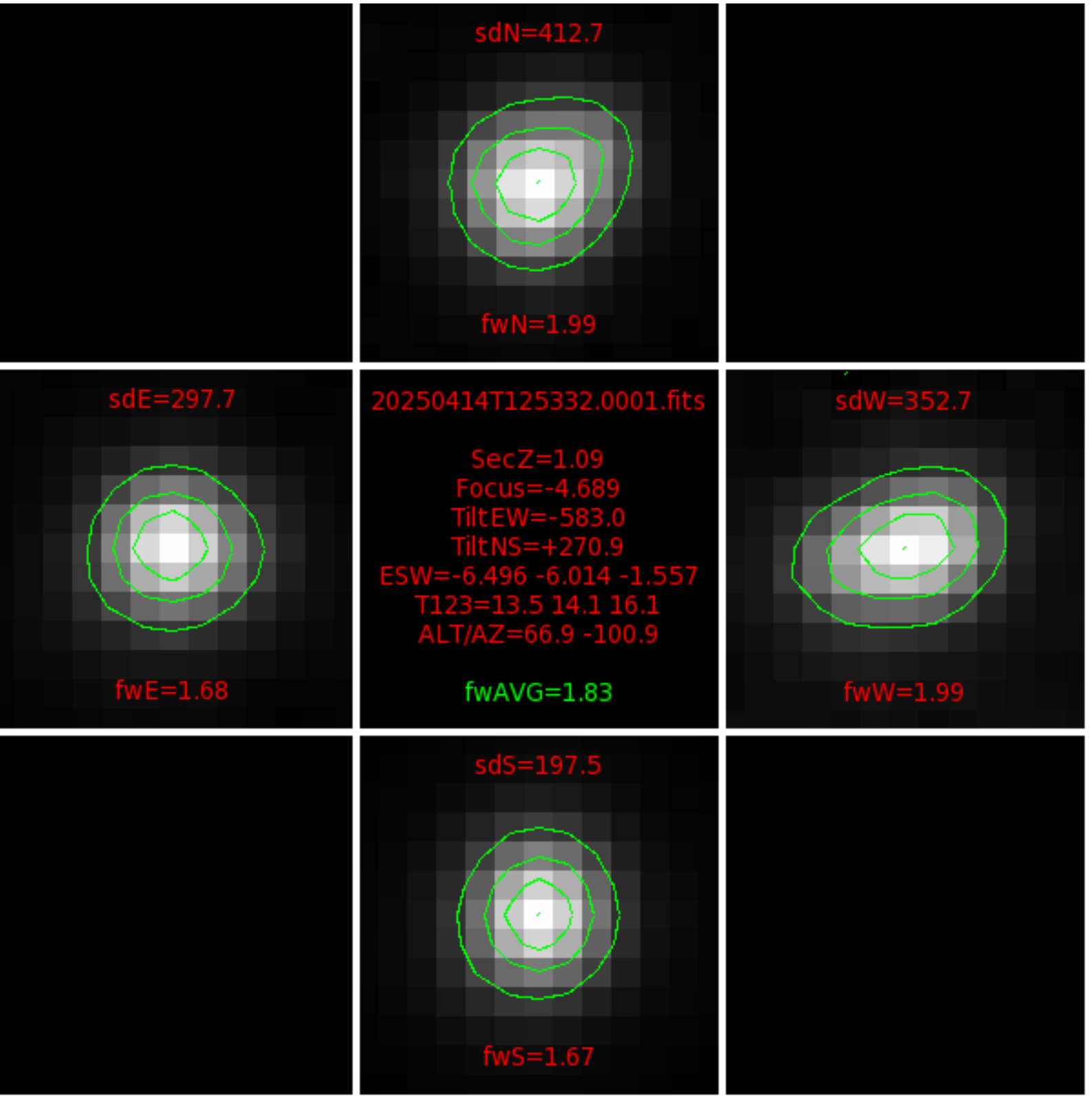
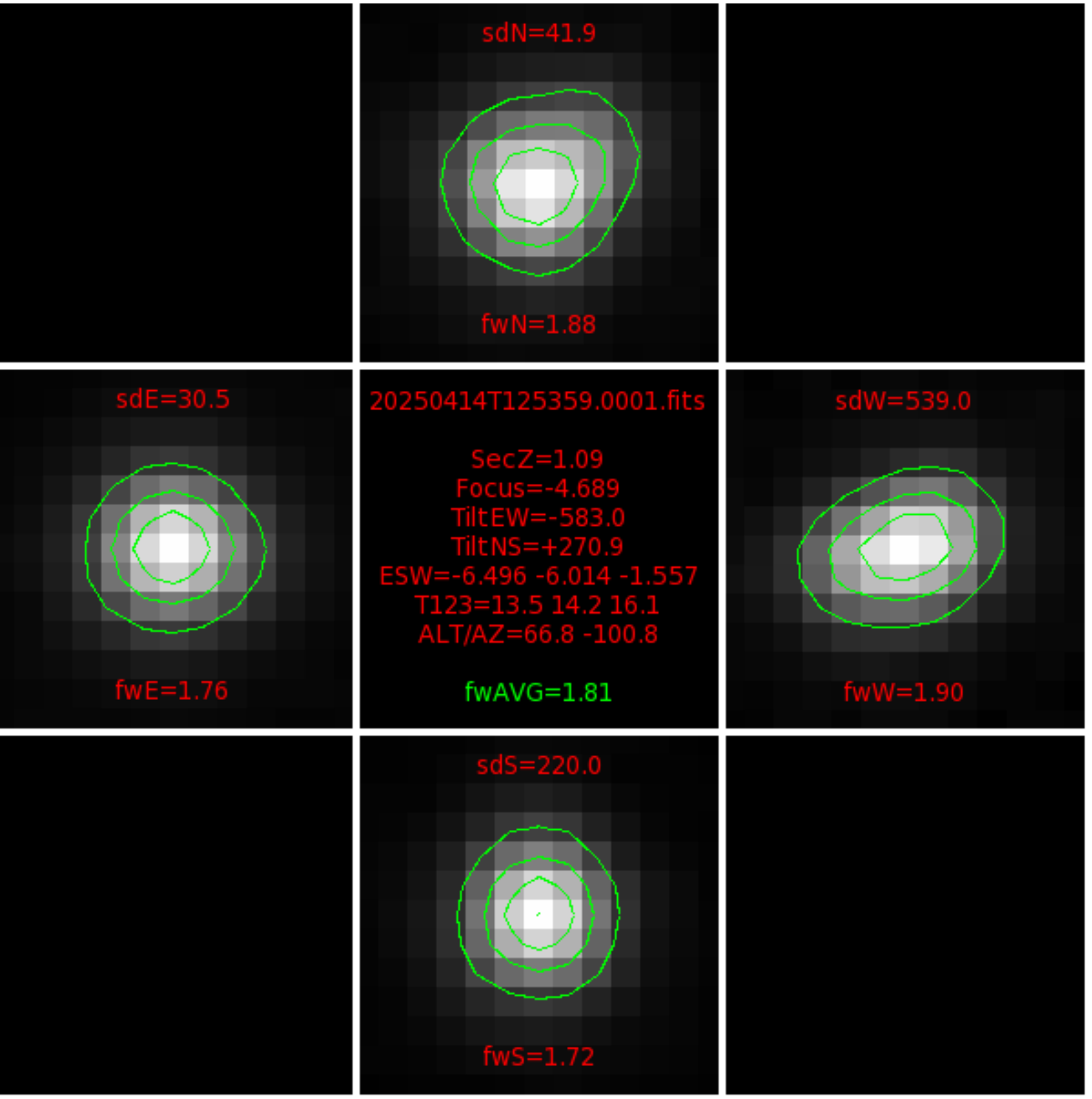

sdN=433.1
fwN=1.98
sdE=304.9
fwE=1.83
20250414T125122.0001.fits
SecZ=1.09
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.1 16.0
ALT/AZ=66.9 -116.9
fwAVG=1.88
sdW=30.5
fwW=1.95
sdS=179.4
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=455.9
fwN=1.95
sdE=313.0
fwE=1.75
20250414T125149.0001.fits
SecZ=1.09
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.1 16.1
ALT/AZ=66.8 -116.7
fwAVG=1.85
sdW=31.0
fwW=1.95
sdS=188.5
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=412.7
fwN=1.99
sdE=297.7
fwE=1.68
20250414T125332.0001.fits
SecZ=1.09
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.5 14.1 16.1
ALT/AZ=66.9 -100.9
fwAVG=1.83
sdW=352.7
fwW=1.99
sdS=197.5
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=41.9
fwN=1.88
sdE=30.5
fwE=1.76
20250414T125359.0001.fits
SecZ=1.09
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.5 14.2 16.1
ALT/AZ=66.8 -100.8
fwAVG=1.81
sdW=539.0
fwW=1.90
sdS=220.0
fwS=1.72
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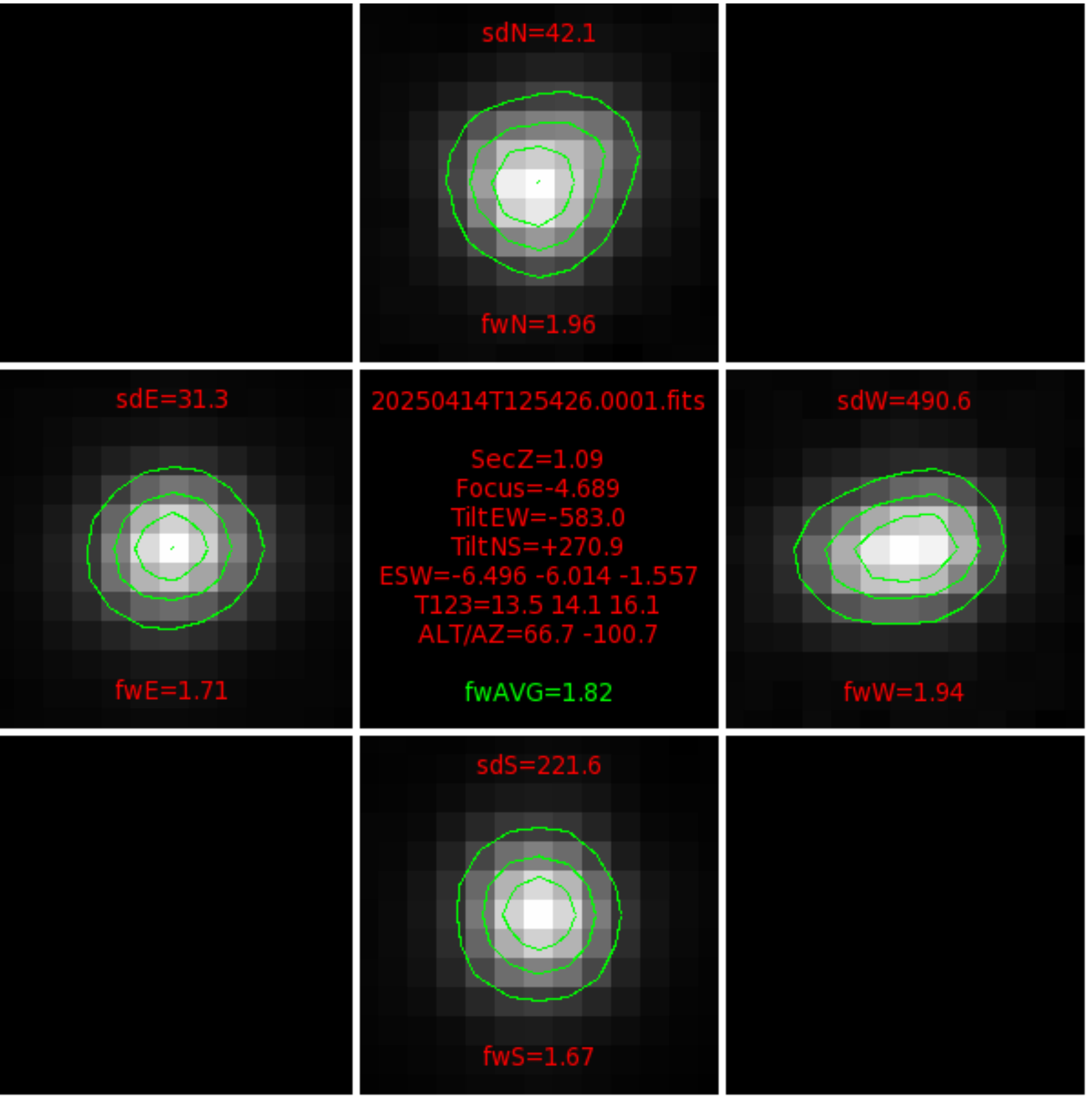
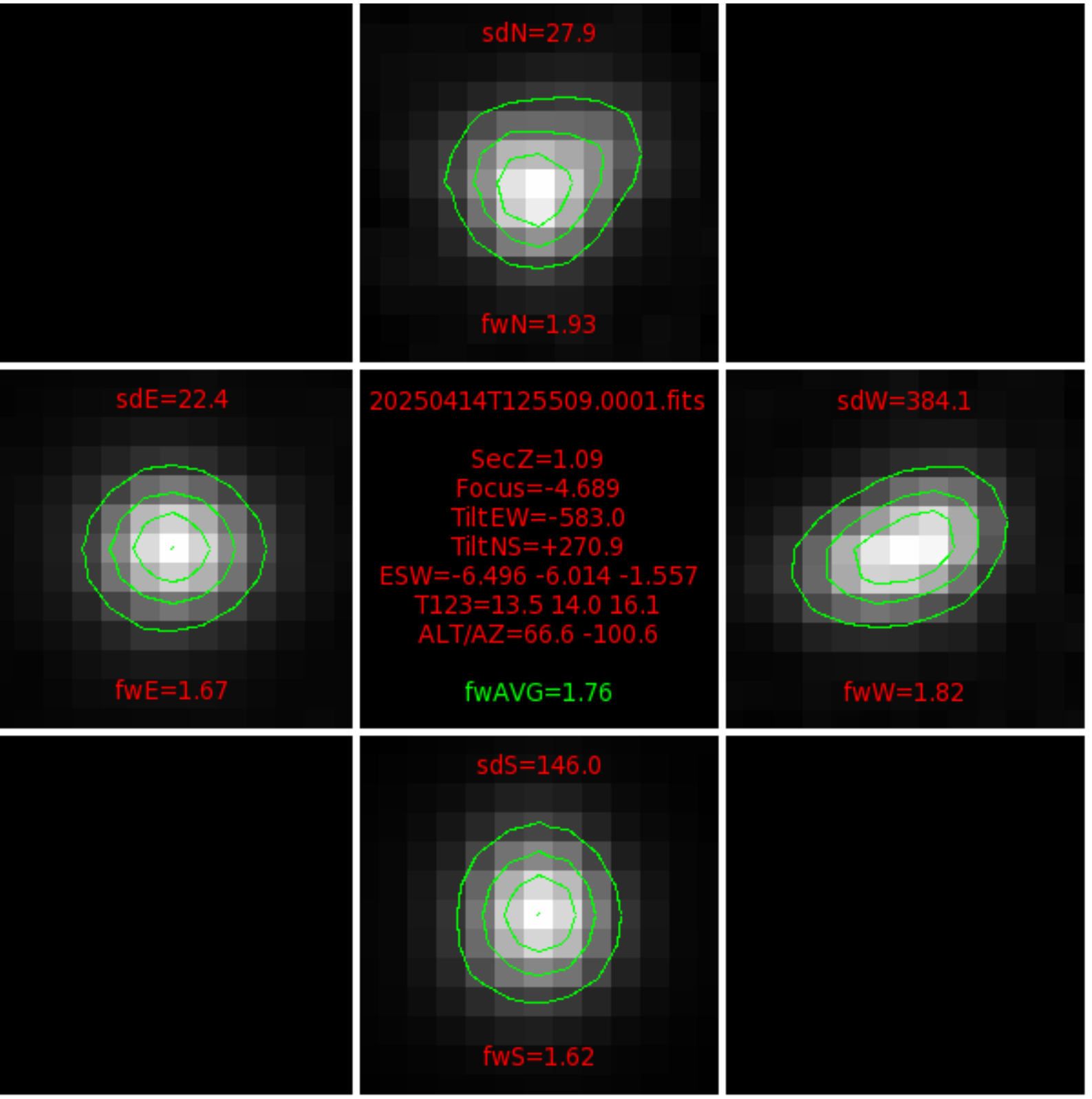
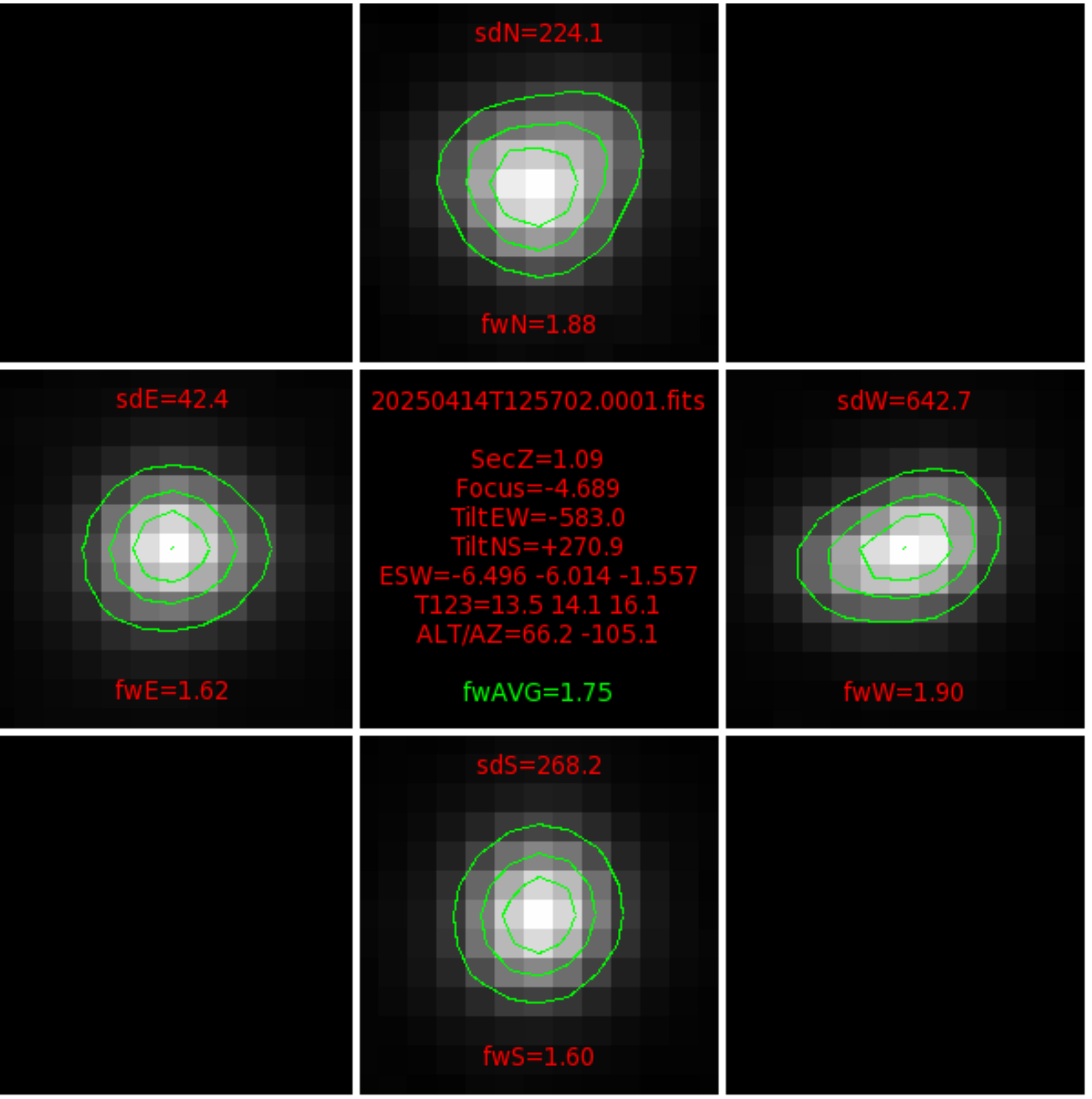

sdN=42.1
fwN=1.96
sdE=31.3
fwE=1.71
20250414T125426.0001.fits
SecZ=1.09
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.5 14.1 16.1
ALT/AZ=66.7 -100.7
fwAVG=1.82
sdW=490.6
fwW=1.94
sdS=221.6
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=27.9
fwN=1.93
sdE=22.4
fwE=1.67
20250414T125509.0001.fits
SecZ=1.09
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.5 14.0 16.1
ALT/AZ=66.6 -100.6
fwAVG=1.76
sdW=384.1
fwW=1.82
sdS=146.0
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=224.1
fwN=1.88
sdE=42.4
fwE=1.62
20250414T125702.0001.fits
SecZ=1.09
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.5 14.1 16.1
ALT/AZ=66.2 -105.1
fwAVG=1.75
sdW=642.7
fwW=1.90
sdS=268.2
fwS=1.60
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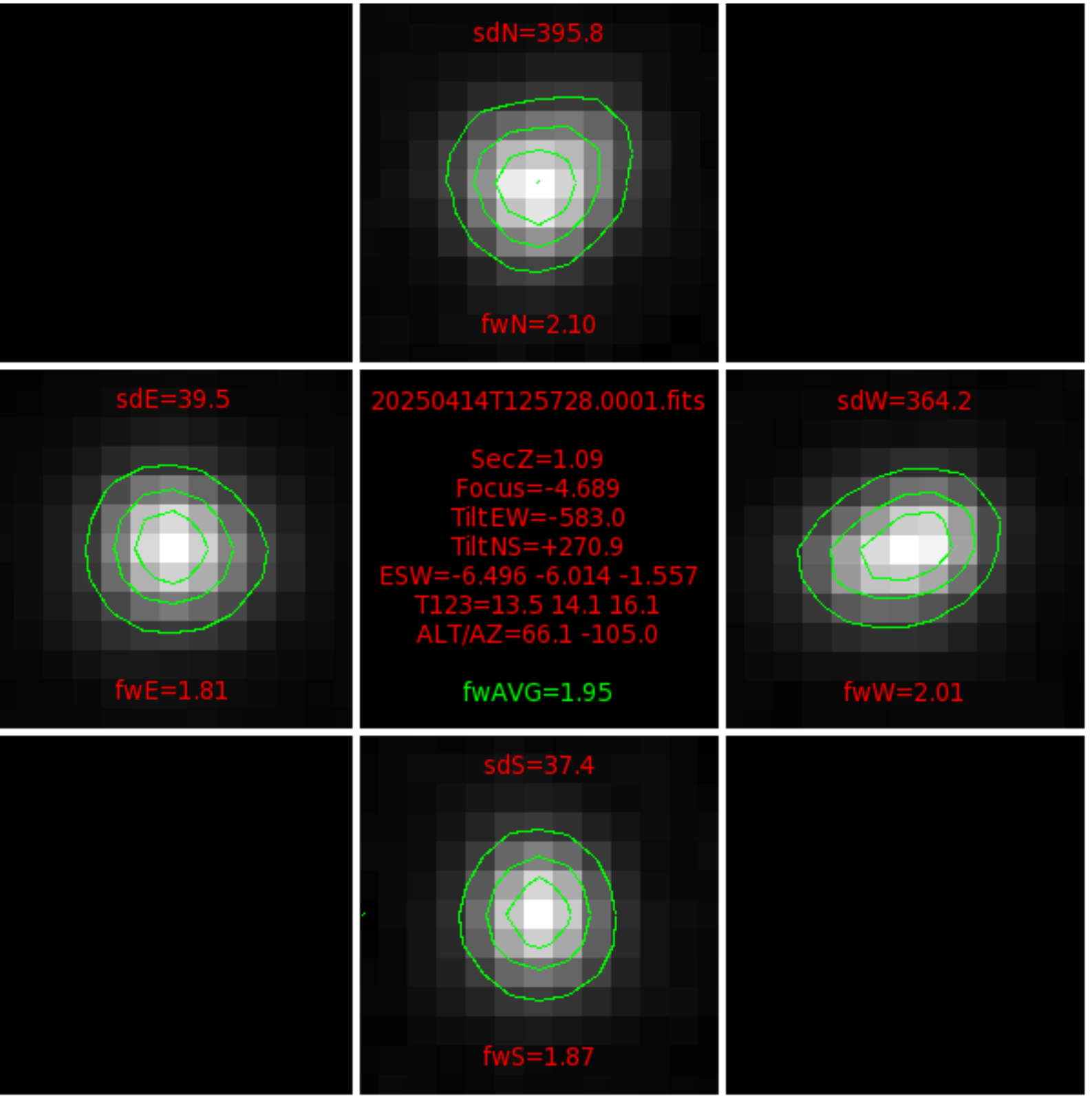
sdN=395.8
fwN=2.10
sdE=39.5
fwE=1.81
20250414T125728.0001.fits
SecZ=1.09
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.5 14.1 16.1
ALT/AZ=66.1 -105.0
fwAVG=1.95
sdW=364.2
fwW=2.01
sdS=37.4
fwS=1.87
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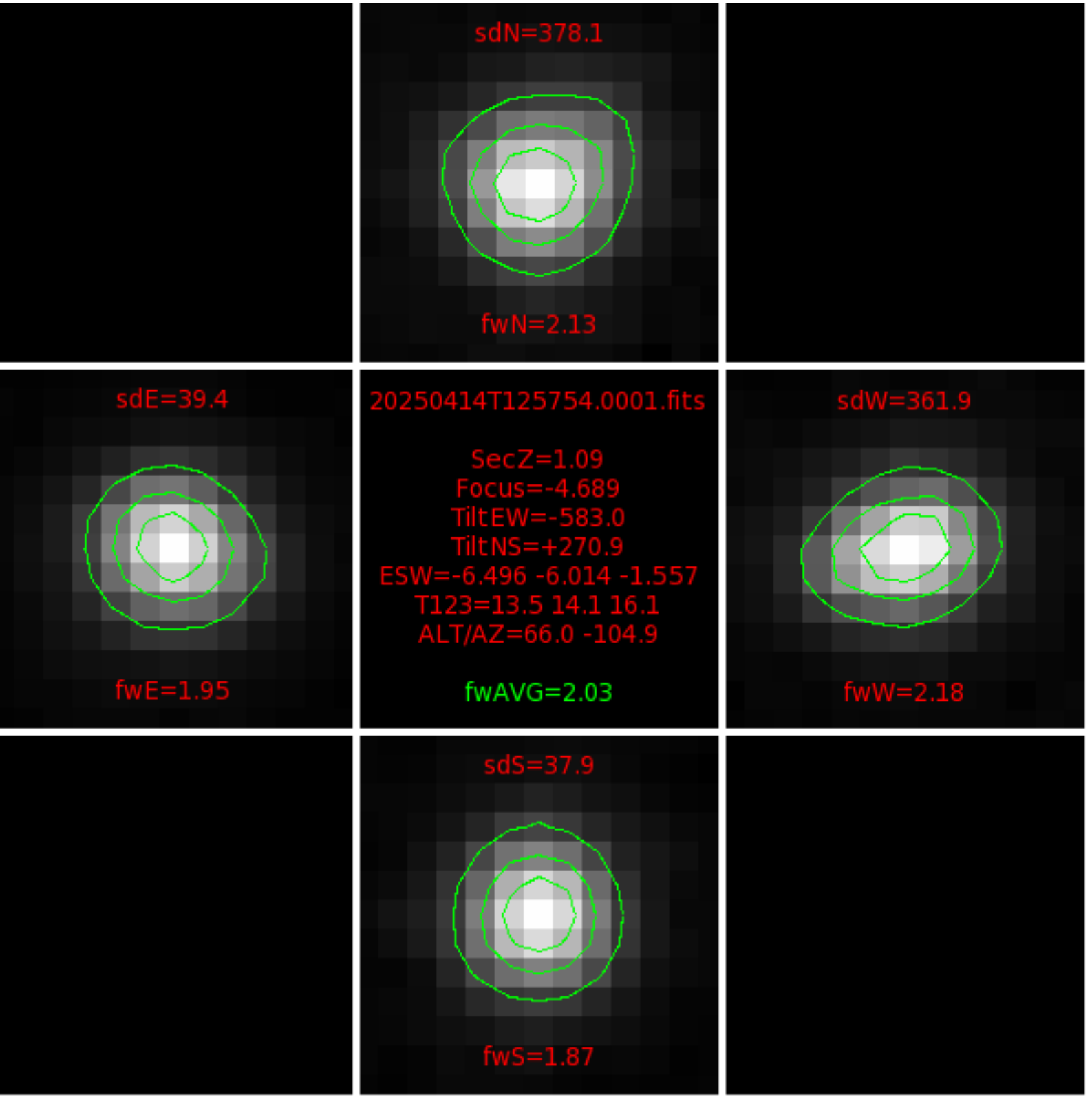
sdN=378.1
fwN=2.13
sdE=39.4
fwE=1.95
20250414T125754.0001.fits
SecZ=1.09
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.5 14.1 16.1
ALT/AZ=66.0 -104.9
fwAVG=2.03
sdW=361.9
fwW=2.18
sdS=37.9
fwS=1.87
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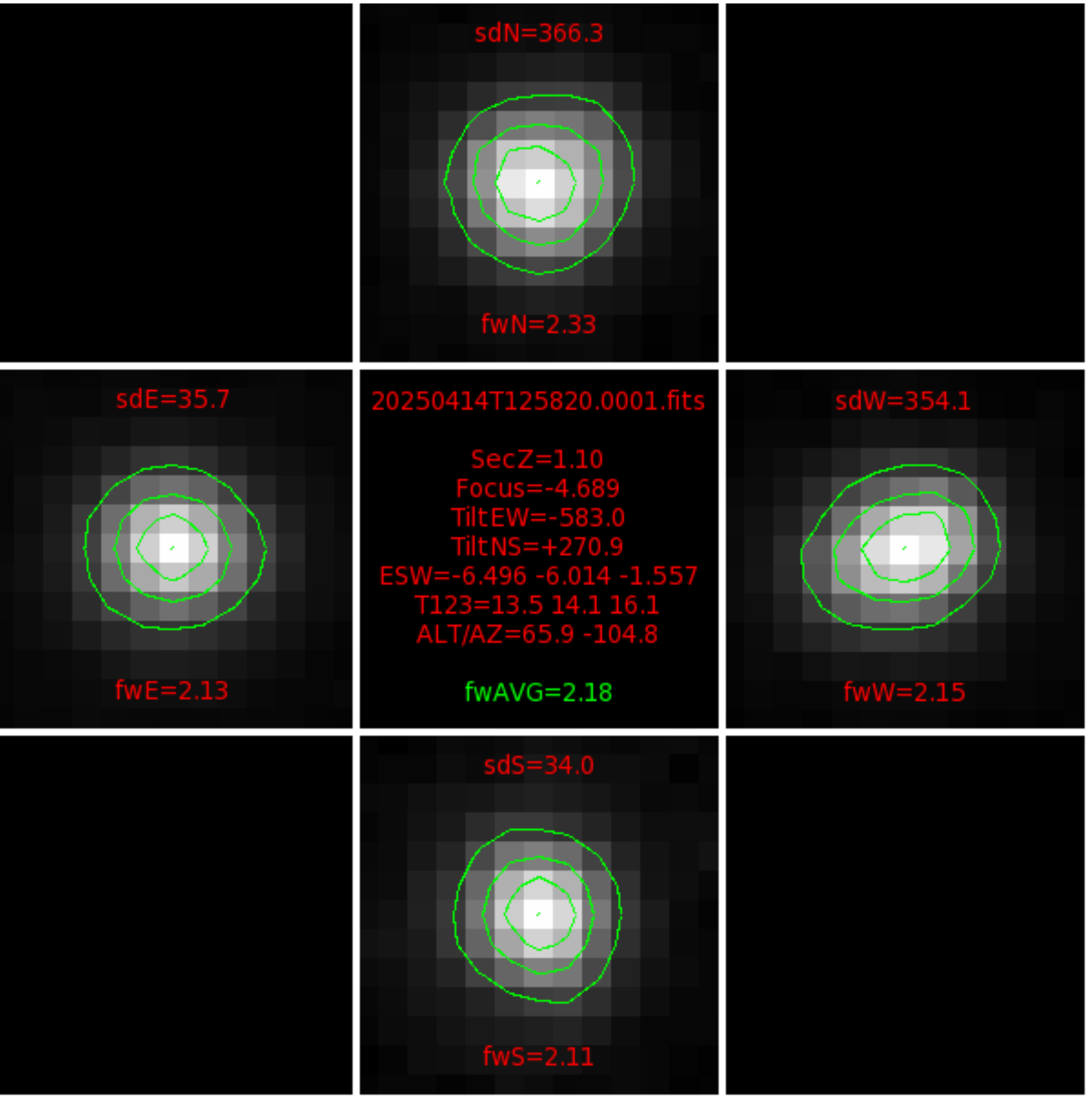
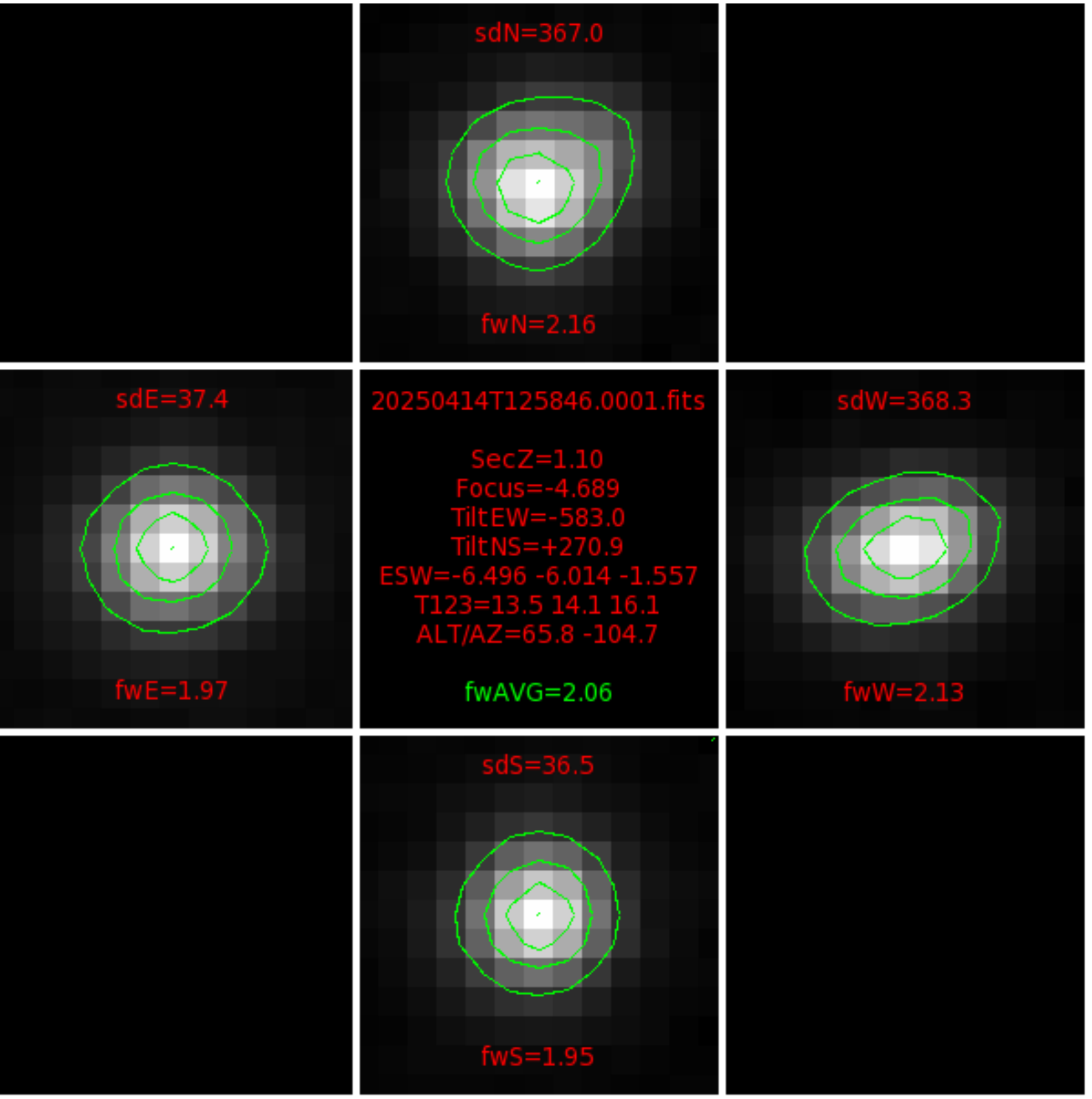

sdN=366.3
fwN=2.33
sdE=35.7
fwE=2.13
20250414T125820.0001.fits
SecZ=1.10
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.5 14.1 16.1
ALT/AZ=65.9 -104.8
fwAVG=2.18
sdW=354.1
fwW=2.15
sdS=34.0
fwS=2.11
0 0 0 0 0 0 0 0 0


sdN=367.0
fwN=2.16
sdE=37.4
fwE=1.97
20250414T125846.0001.fits
SecZ=1.10
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.5 14.1 16.1
ALT/AZ=65.8 -104.7
fwAVG=2.06
sdW=368.3
fwW=2.13
sdS=36.5
fwS=1.95
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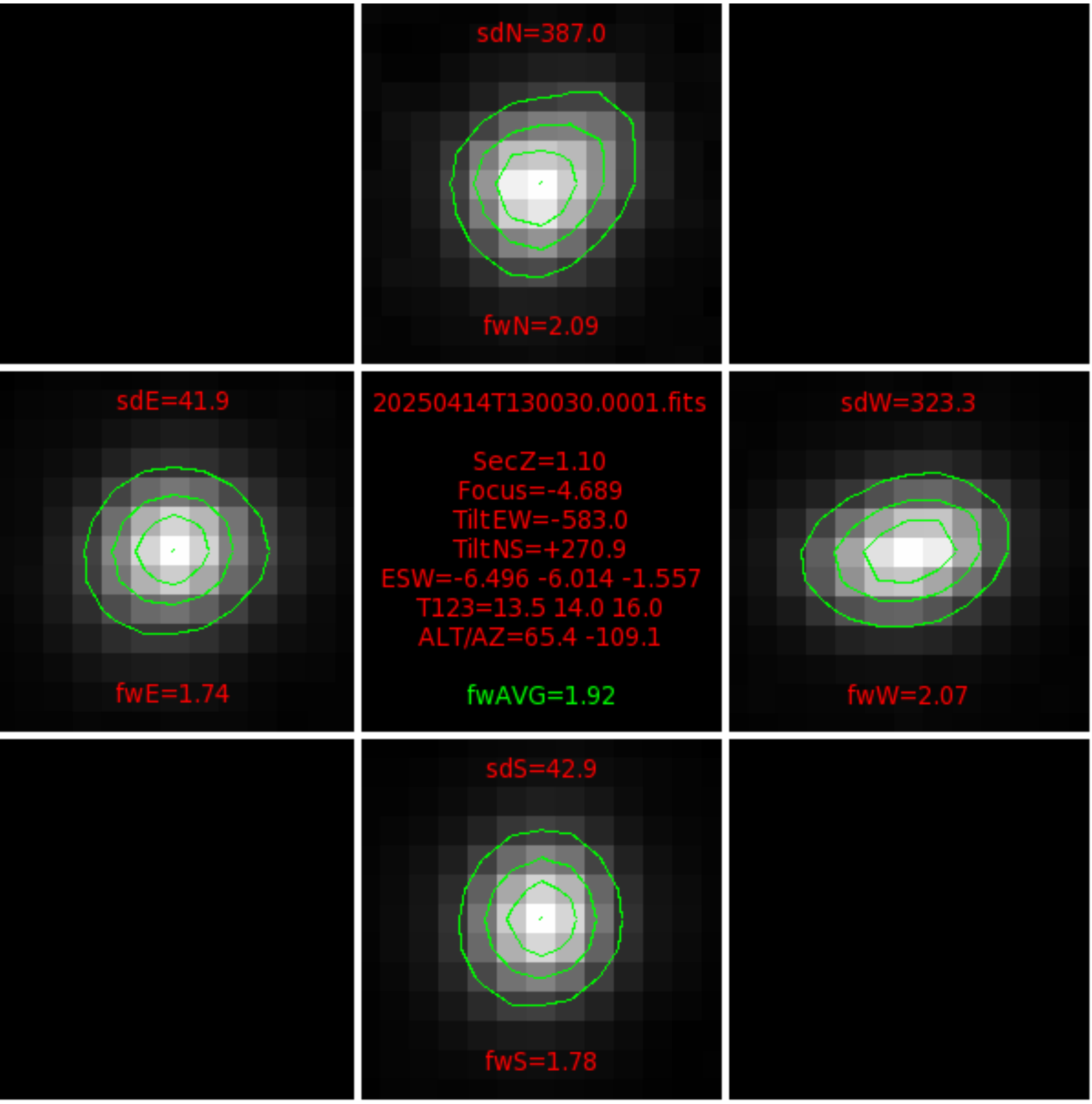
sdN=387.0
fwN=2.09
sdE=41.9
fwE=1.74
20250414T130030.0001.fits
SecZ=1.10
Focus=-4.689
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.496 -6.014 -1.557
T123=13.5 14.0 16.0
ALT/AZ=65.4 -109.1
fwAVG=1.92
sdW=323.3
fwW=2.07
sdS=42.9
fwS=1.78
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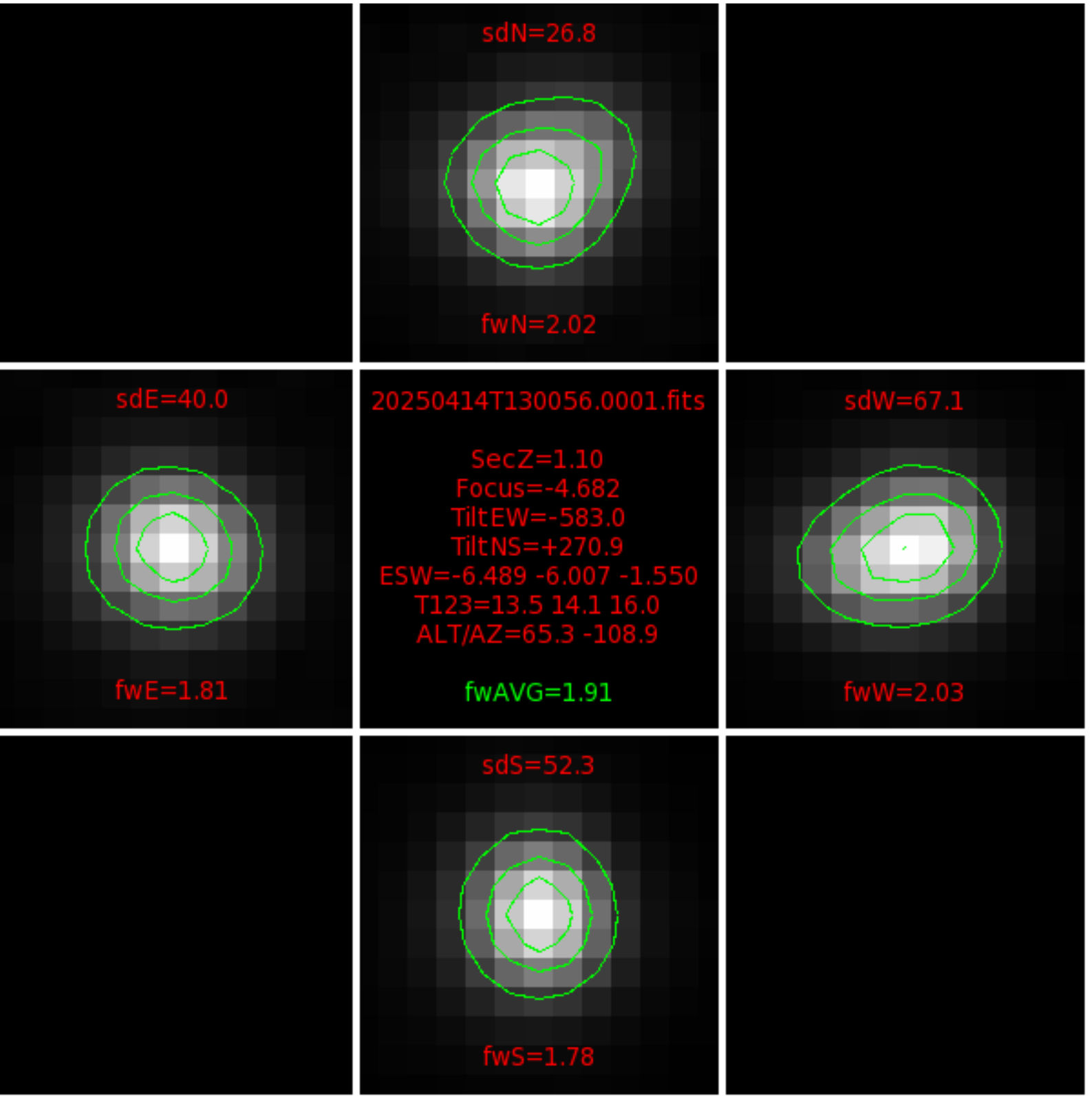
sdN=26.8
fwN=2.02
sdE=40.0
fwE=1.81
20250414T130056.0001.fits
SecZ=1.10
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.1 16.0
ALT/AZ=65.3 -108.9
fwAVG=1.91
sdW=67.1
fwW=2.03
sdS=52.3
fwS=1.78
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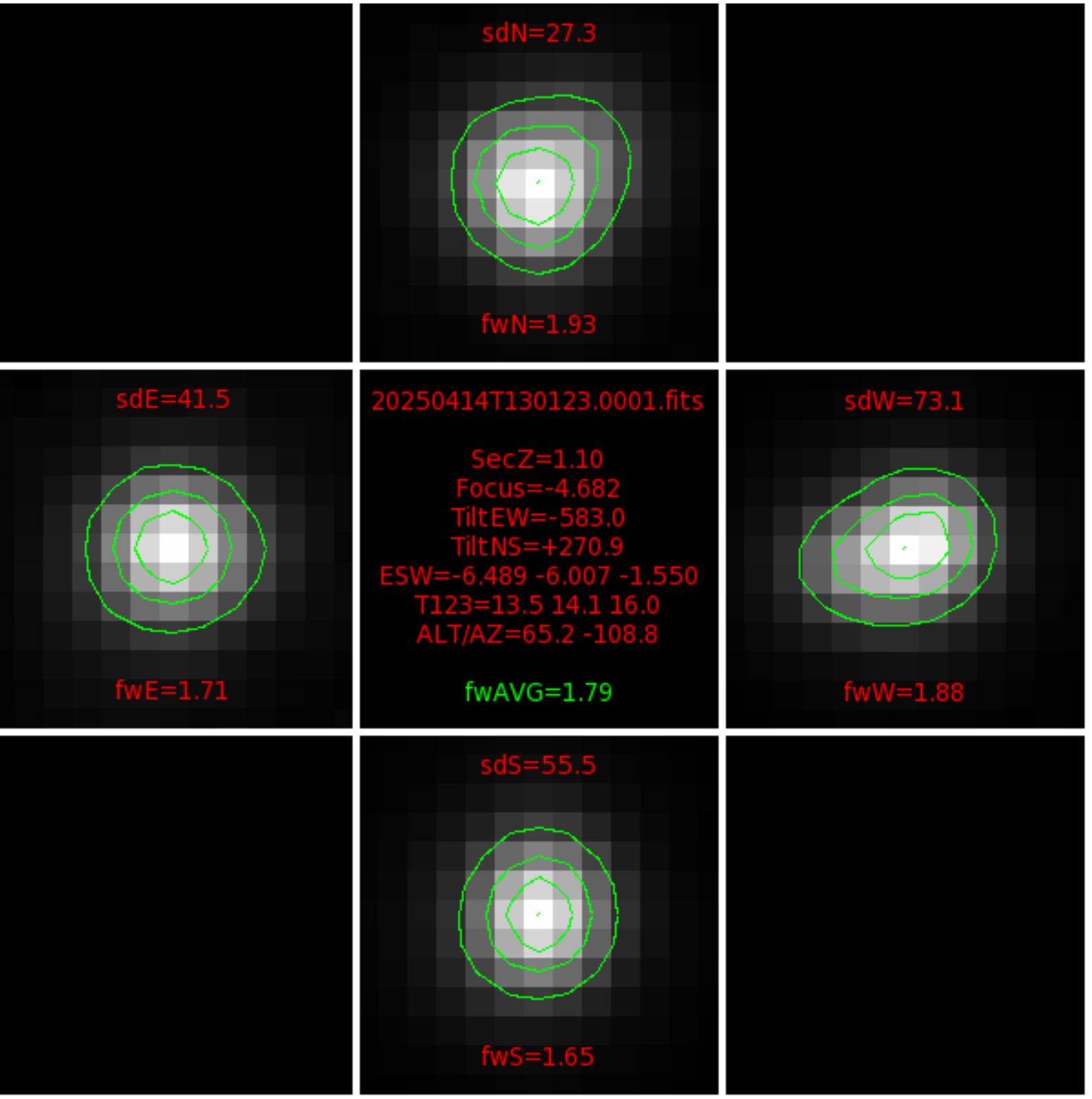
sdN=27.3
fwN=1.93
sdE=41.5
fwE=1.71
20250414T130123.0001.fits
SecZ=1.10
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.1 16.0
ALT/AZ=65.2 -108.8
fwAVG=1.79
sdW=73.1
fwW=1.88
sdS=55.5
fwS=1.65
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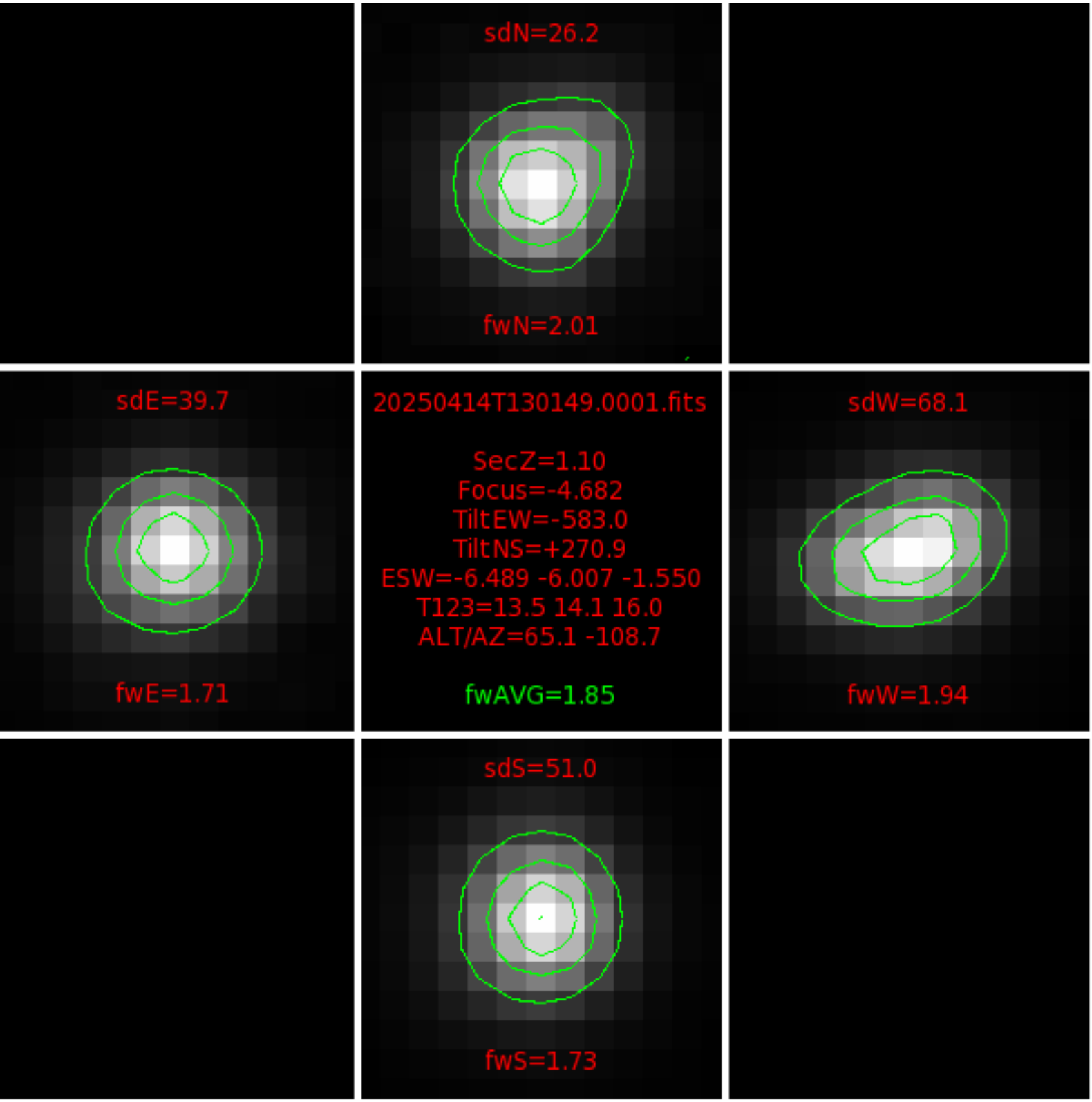
sdN=26.2
fwN=2.01
sdE=39.7
fwE=1.71
20250414T130149.0001.fits
SecZ=1.10
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.1 16.0
ALT/AZ=65.1 -108.7
fwAVG=1.85
sdW=68.1
fwW=1.94
sdS=51.0
fwS=1.73
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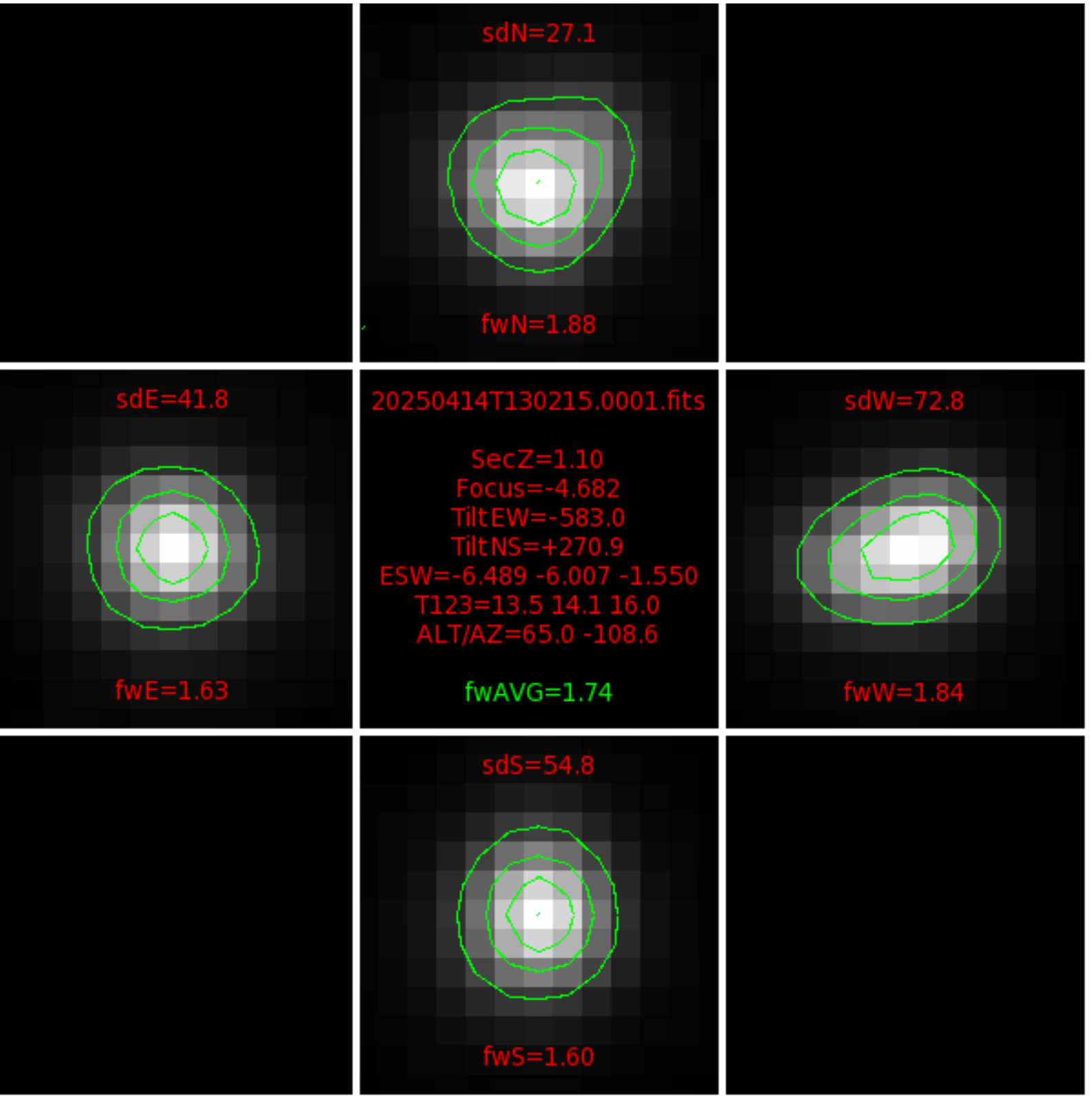
sdN=27.1
fwN=1.88
sdE=41.8
fwE=1.63
20250414T130215.0001.fits
SecZ=1.10
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.1 16.0
ALT/AZ=65.0 -108.6
fwAVG=1.74
sdW=72.8
fwW=1.84
sdS=54.8
fwS=1.60
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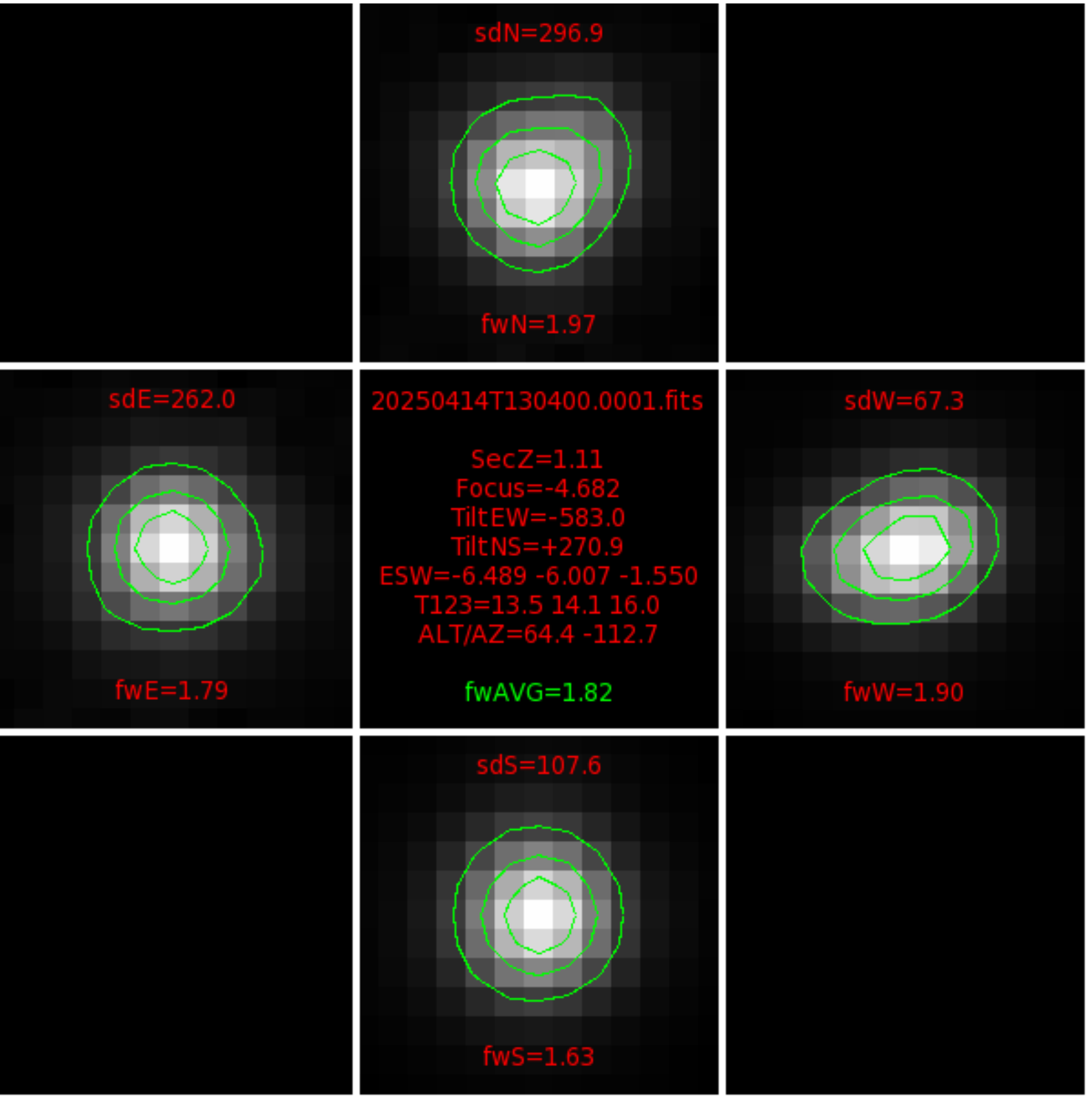
sdN=296.9
fwN=1.97
sdE=262.0
fwE=1.79
20250414T130400.0001.fits
SecZ=1.11
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.1 16.0
ALT/AZ=64.4 -112.7
fwAVG=1.82
sdW=67.3
fwW=1.90
sdS=107.6
fwS=1.63
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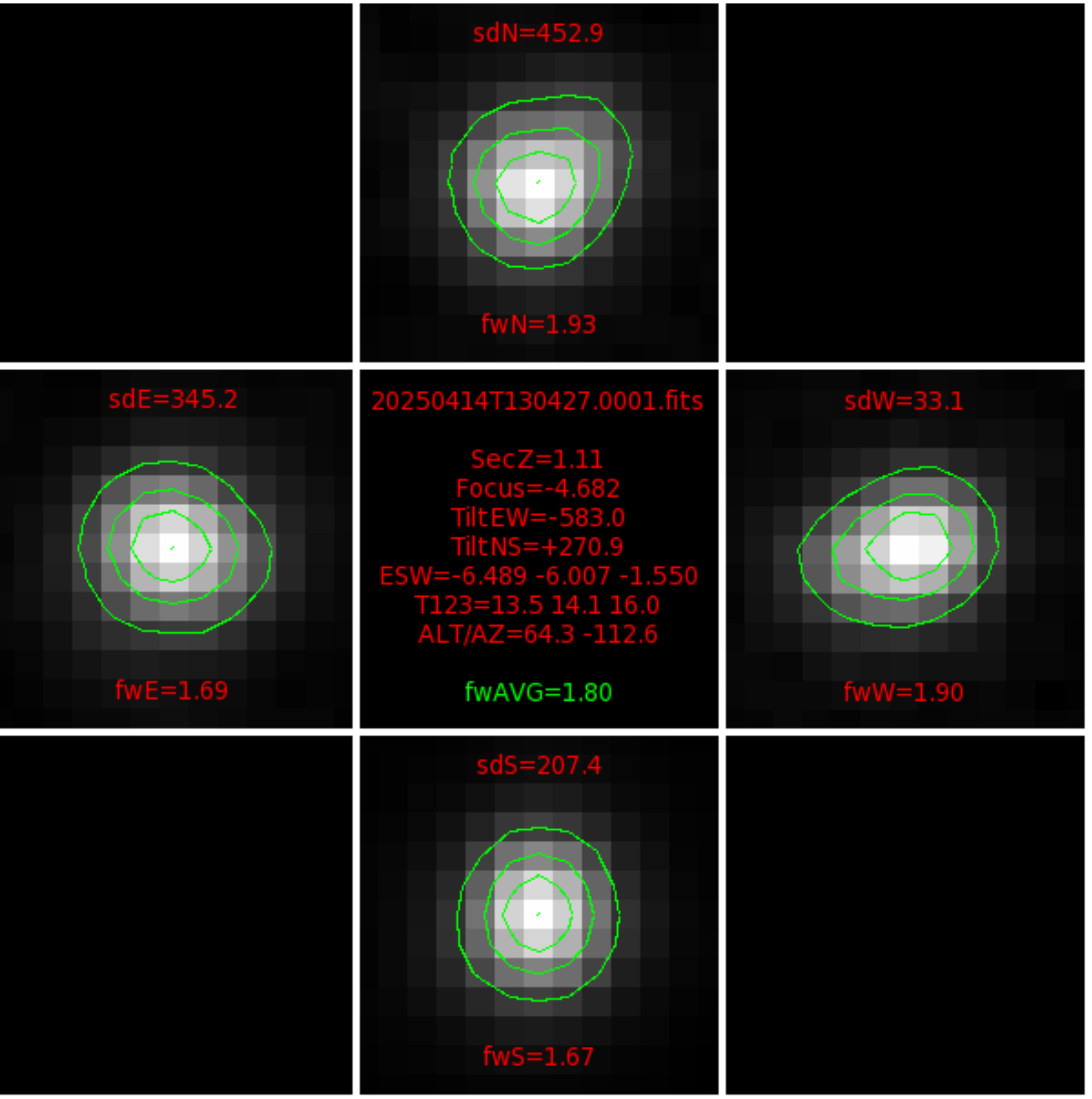
sdN=452.9
fwN=1.93
sdE=345.2
fwE=1.69
20250414T130427.0001.fits
SecZ=1.11
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.1 16.0
ALT/AZ=64.3 -112.6
fwAVG=1.80
sdW=33.1
fwW=1.90
sdS=207.4
fwS=1.67
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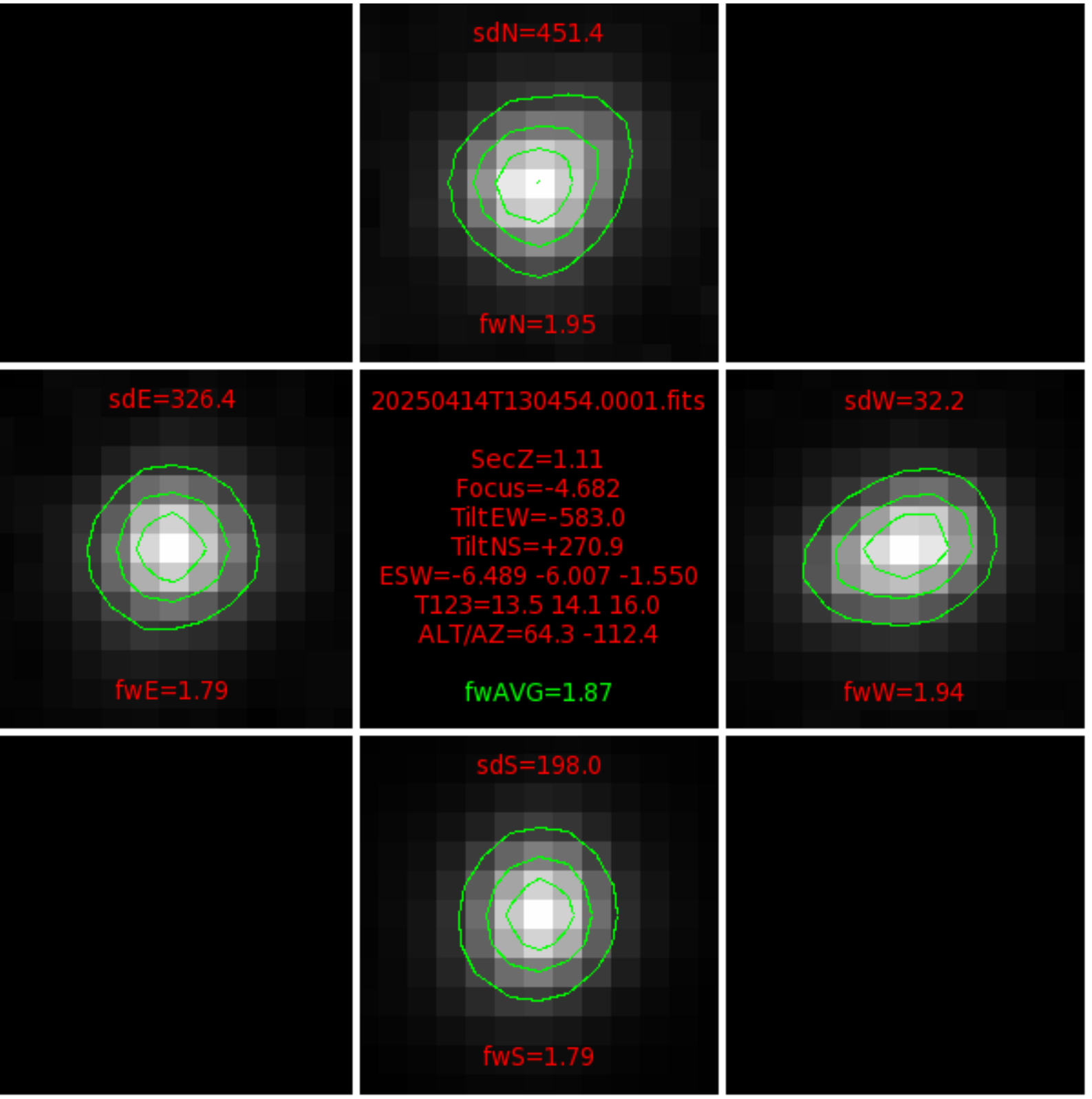
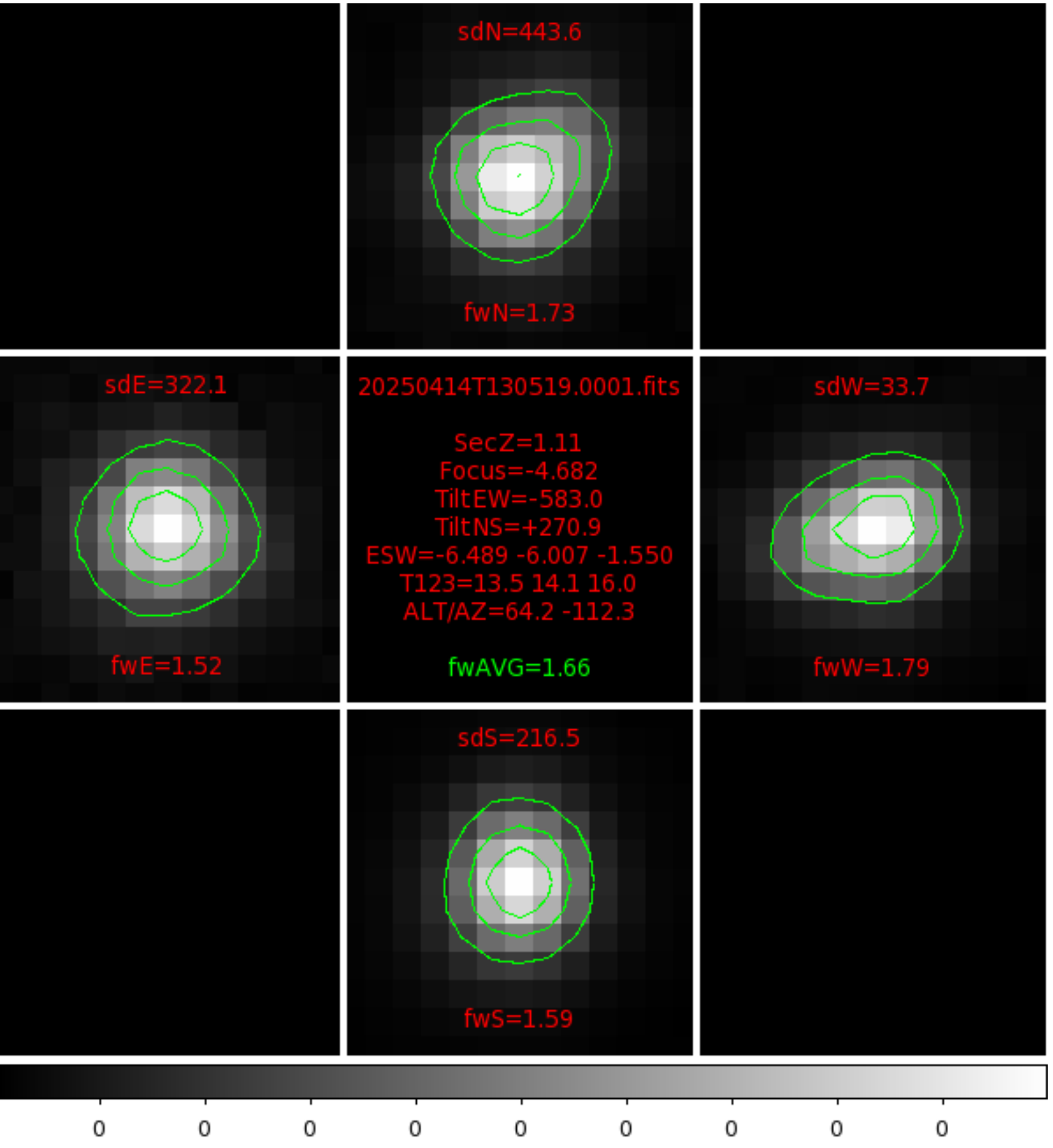
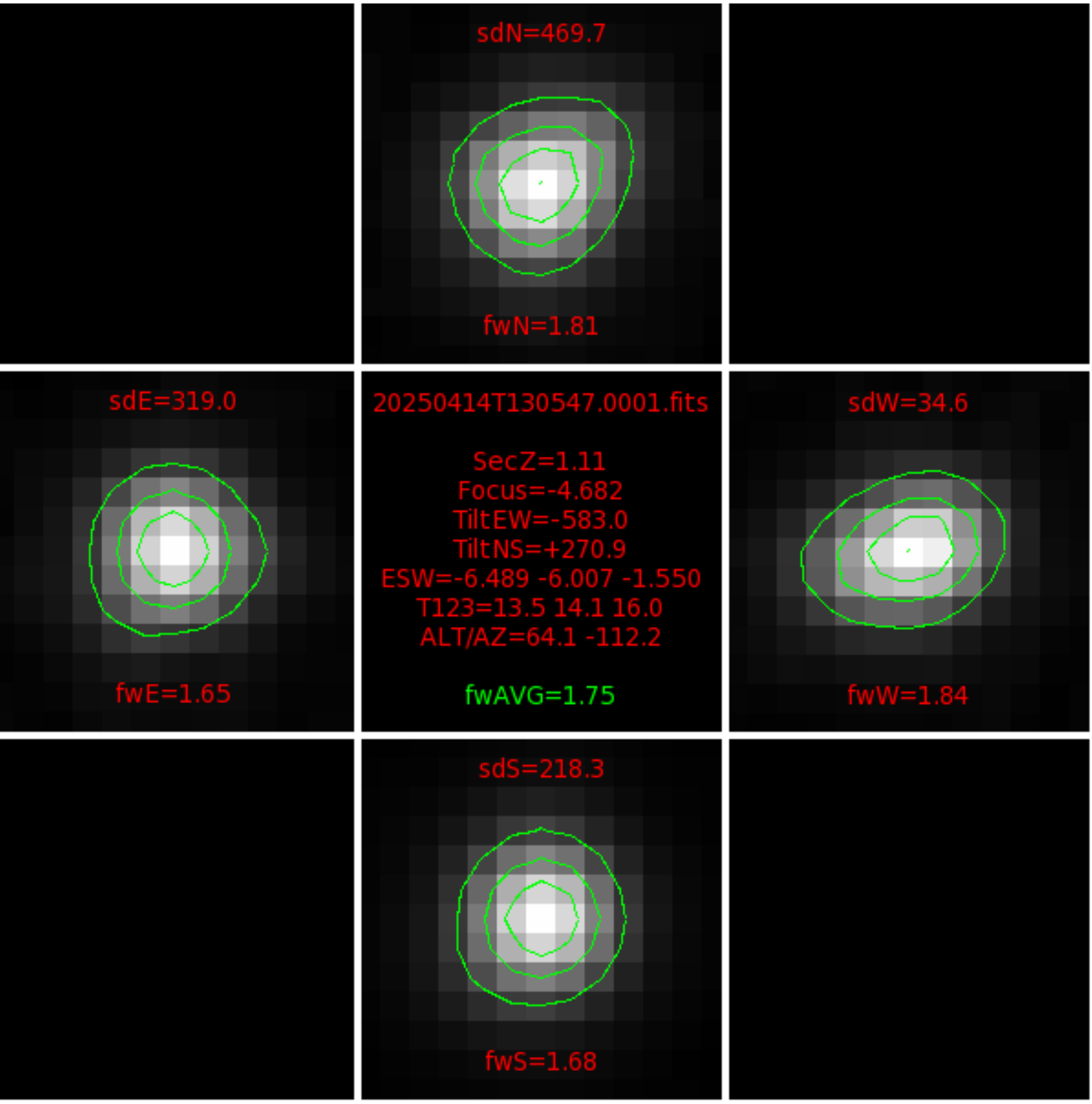

sdN=451.4
fwN=1.95
sdE=326.4
fwE=1.79
20250414T130454.0001.fits
SecZ=1.11
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.1 16.0
ALT/AZ=64.3 -112.4
fwAVG=1.87
sdW=32.2
fwW=1.94
sdS=198.0
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=443.6
fwN=1.73
sdE=322.1
fwE=1.52
20250414T130519.0001.fits
SecZ=1.11
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.1 16.0
ALT/AZ=64.2 -112.3
fwAVG=1.66
sdW=33.7
fwW=1.79
sdS=216.5
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=469.7
fwN=1.81
sdE=319.0
fwE=1.65
20250414T130547.0001.fits
SecZ=1.11
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.1 16.0
ALT/AZ=64.1 -112.2
fwAVG=1.75
sdW=34.6
fwW=1.84
sdS=218.3
fwS=1.68
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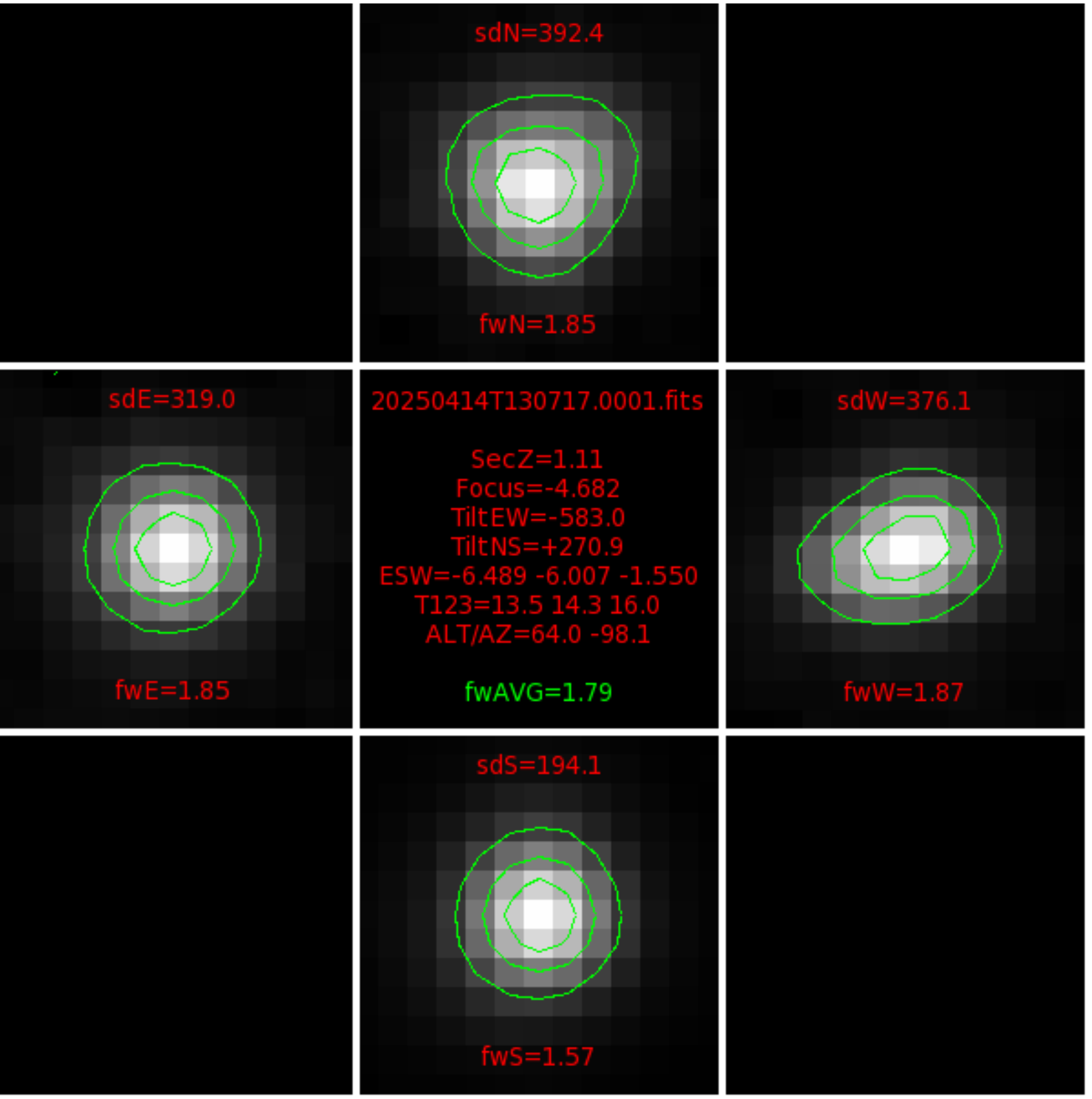
sdN=392.4
fwN=1.85
sdE=319.0
fwE=1.85
20250414T130717.0001.fits
SecZ=1.11
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.3 16.0
ALT/AZ=64.0 -98.1
fwAVG=1.79
sdW=376.1
fwW=1.87
sdS=194.1
fwS=1.57
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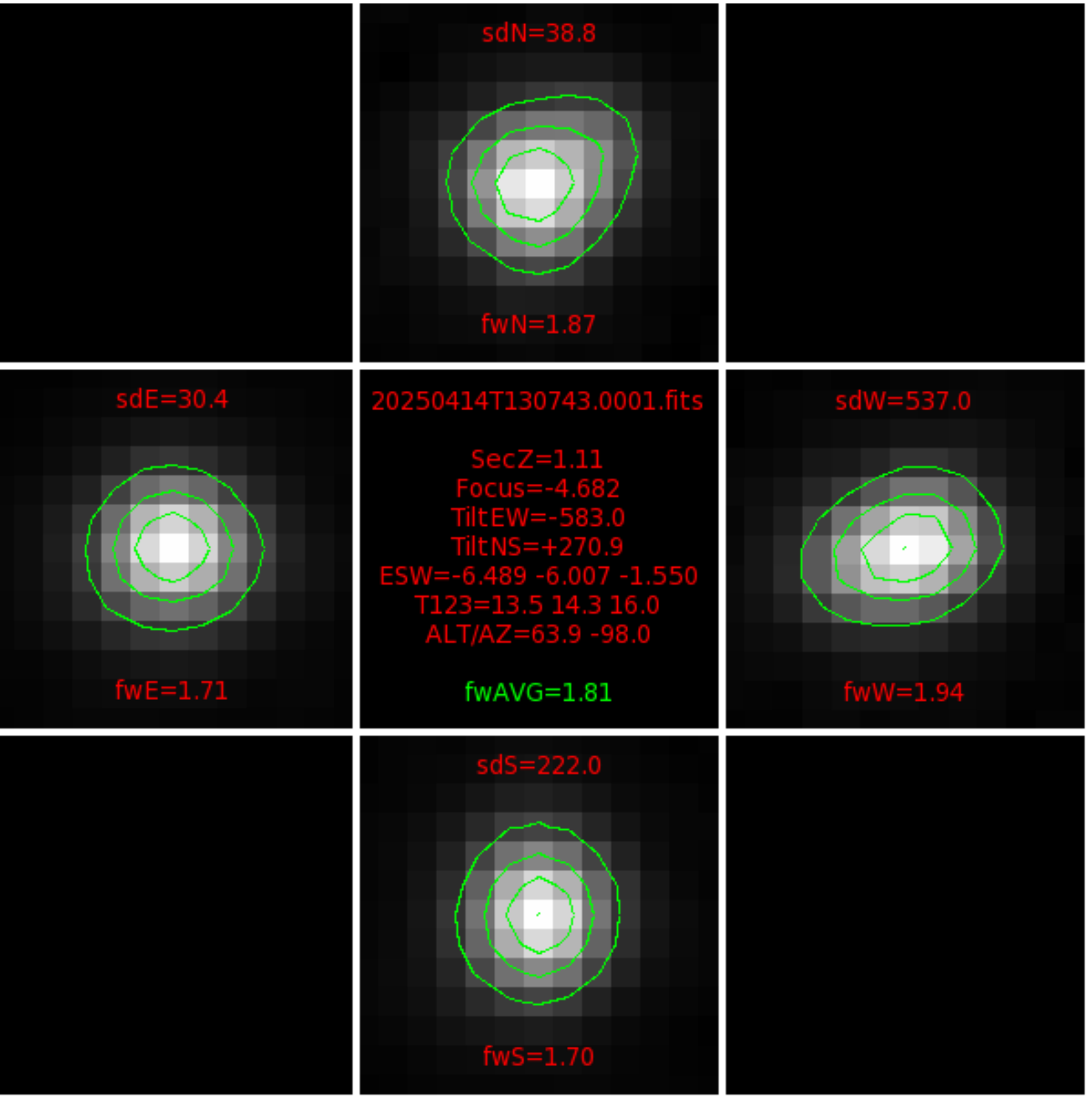
sdN=38.8
fwN=1.87
sdE=30.4
fwE=1.71
20250414T130743.0001.fits
SecZ=1.11
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.3 16.0
ALT/AZ=63.9 -98.0
fwAVG=1.81
sdW=537.0
fwW=1.94
sdS=222.0
fwS=1.70
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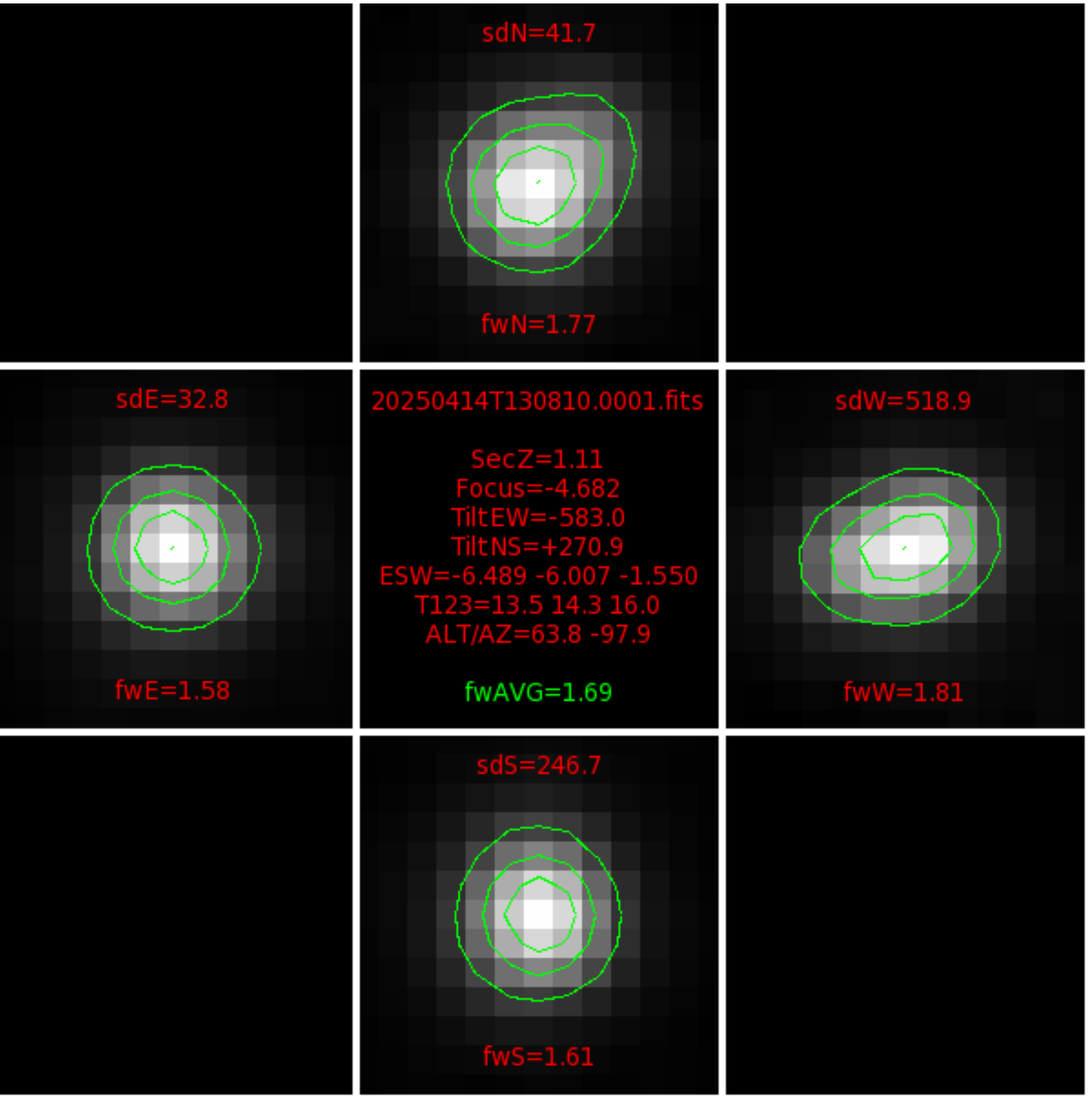
sdN=41.7
fwN=1.77
sdE=32.8
fwE=1.58
20250414T130810.0001.fits
SecZ=1.11
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.3 16.0
ALT/AZ=63.8 -97.9
fwAVG=1.69
sdW=518.9
fwW=1.81
sdS=246.7
fwS=1.61
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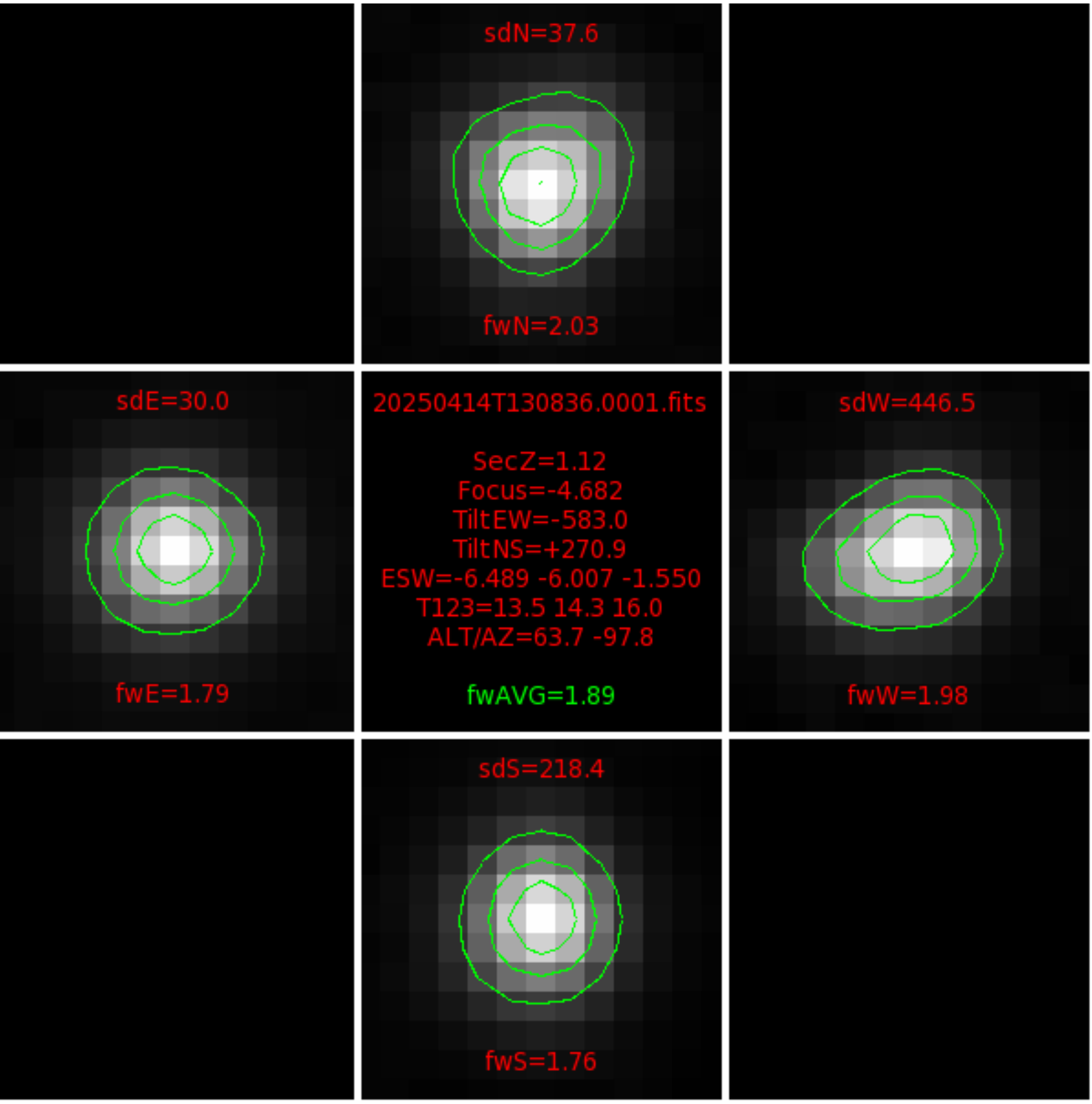
sdN=37.6
fwN=2.03
sdE=30.0
fwE=1.79
20250414T130836.0001.fits
SecZ=1.12
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.3 16.0
ALT/AZ=63.7 -97.8
fwAVG=1.89
sdW=446.5
fwW=1.98
sdS=218.4
fwS=1.76
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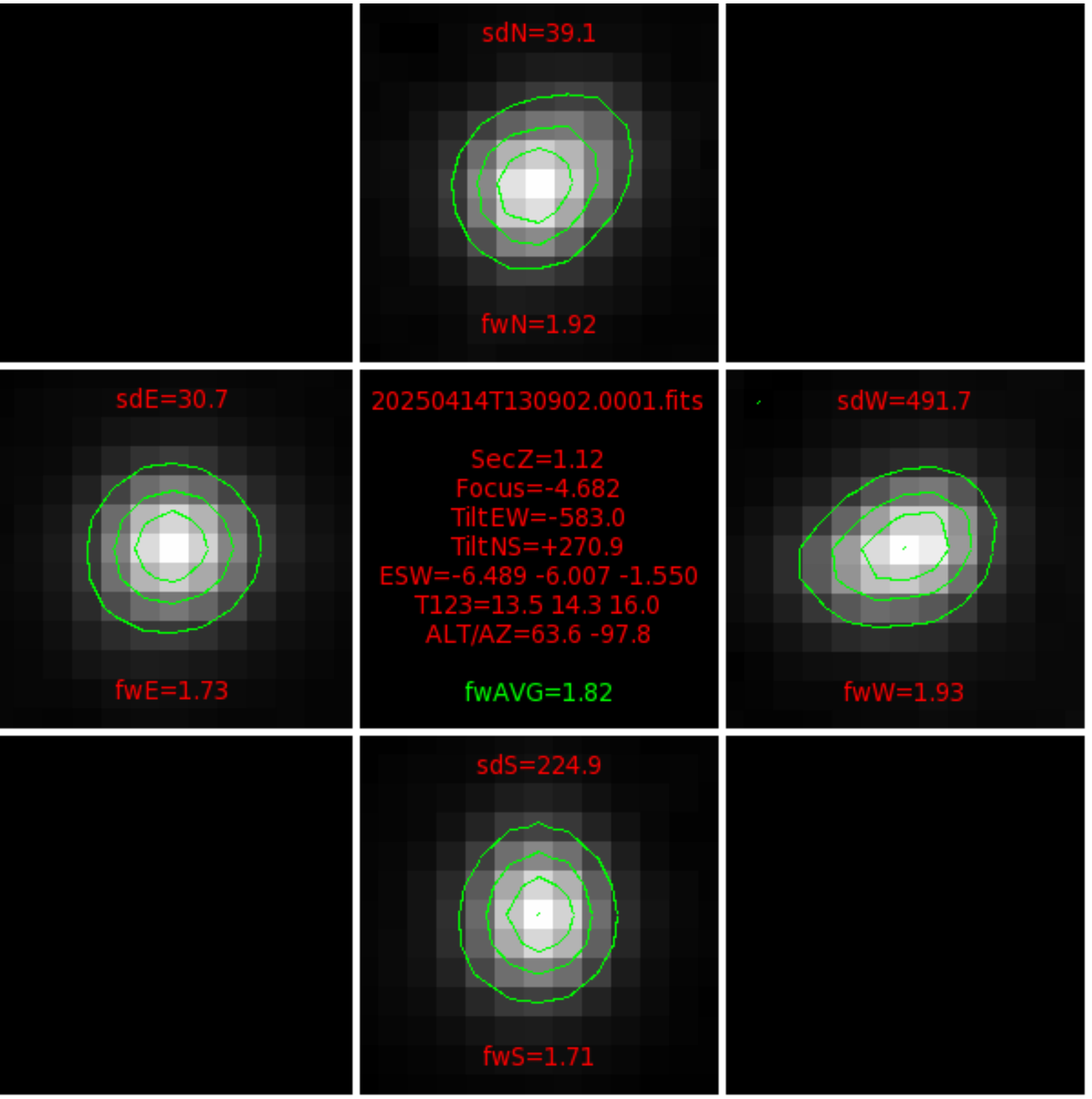
sdN=39.1
fwN=1.92
sdE=30.7
fwE=1.73
20250414T130902.0001.fits
SecZ=1.12
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.3 16.0
ALT/AZ=63.6 -97.8
fwAVG=1.82
sdW=491.7
fwW=1.93
sdS=224.9
fwS=1.71
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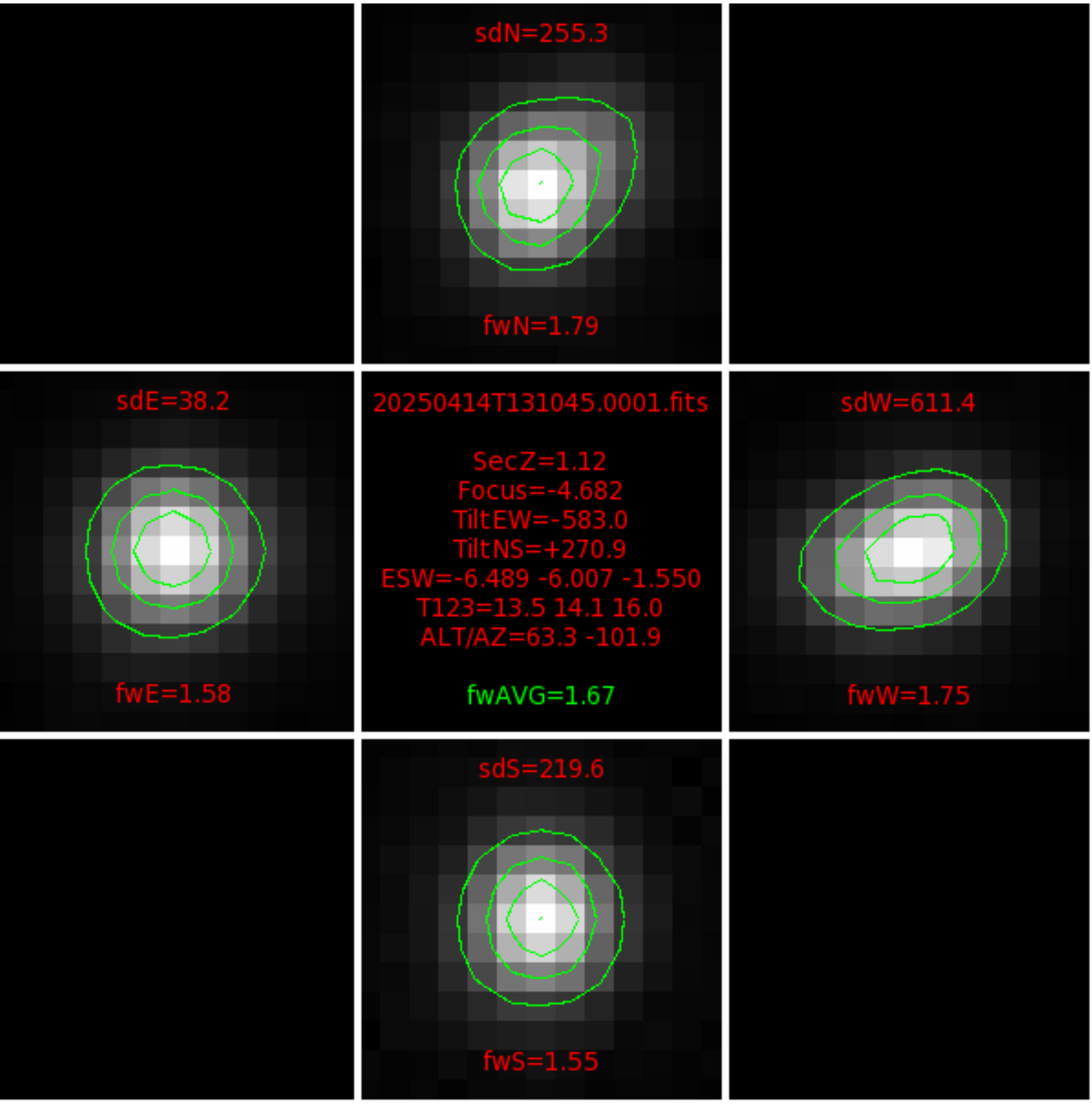
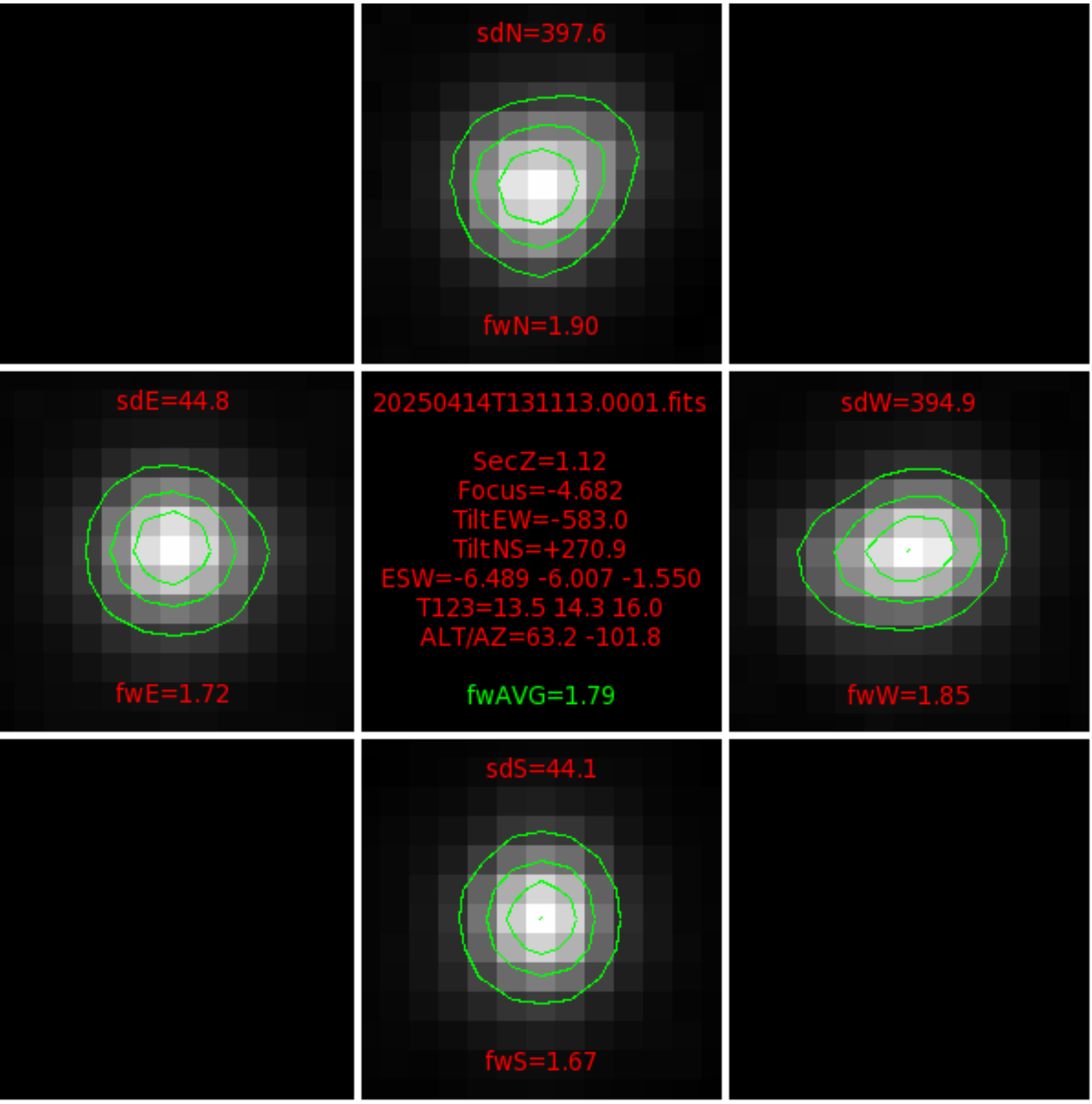
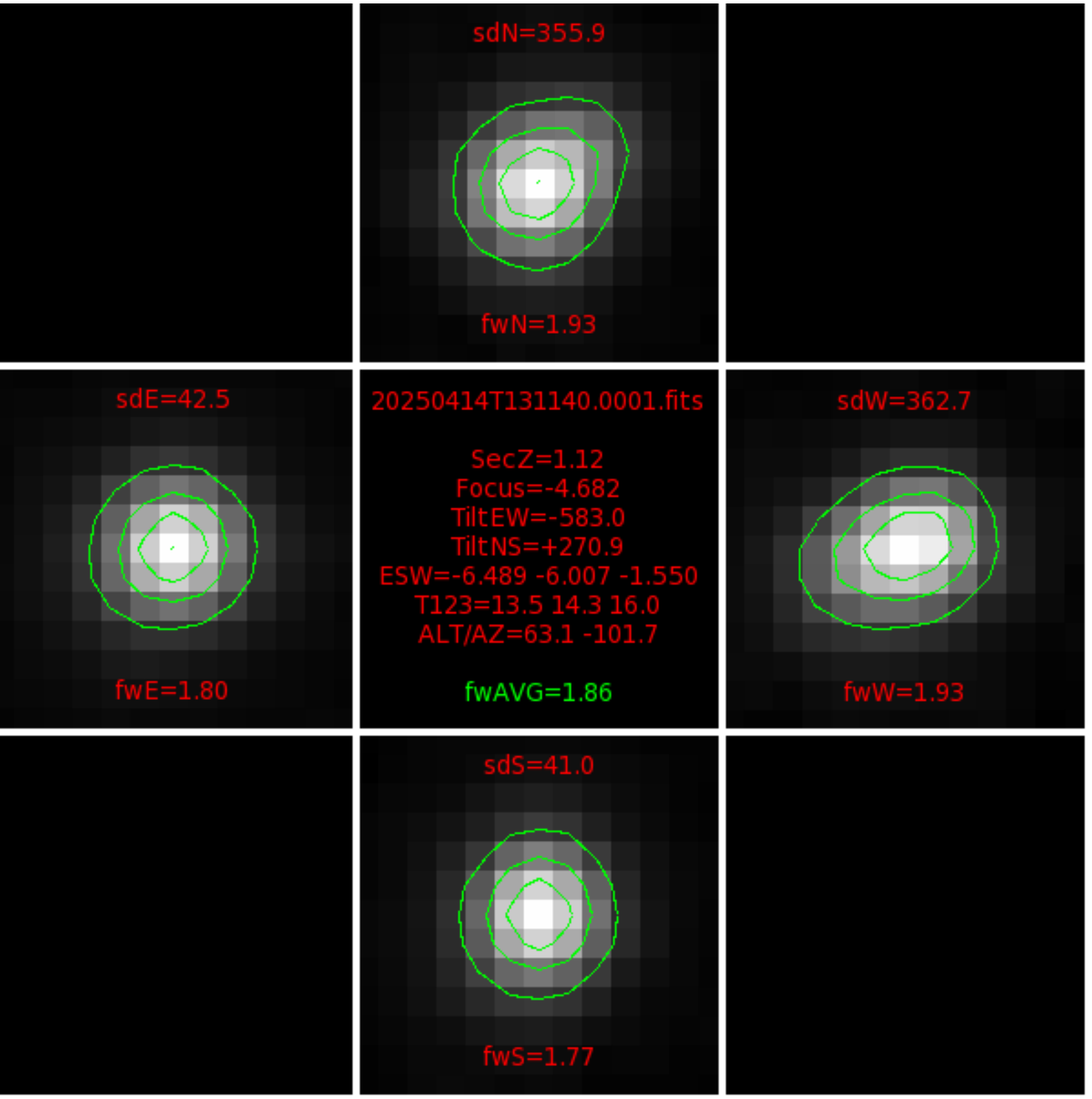
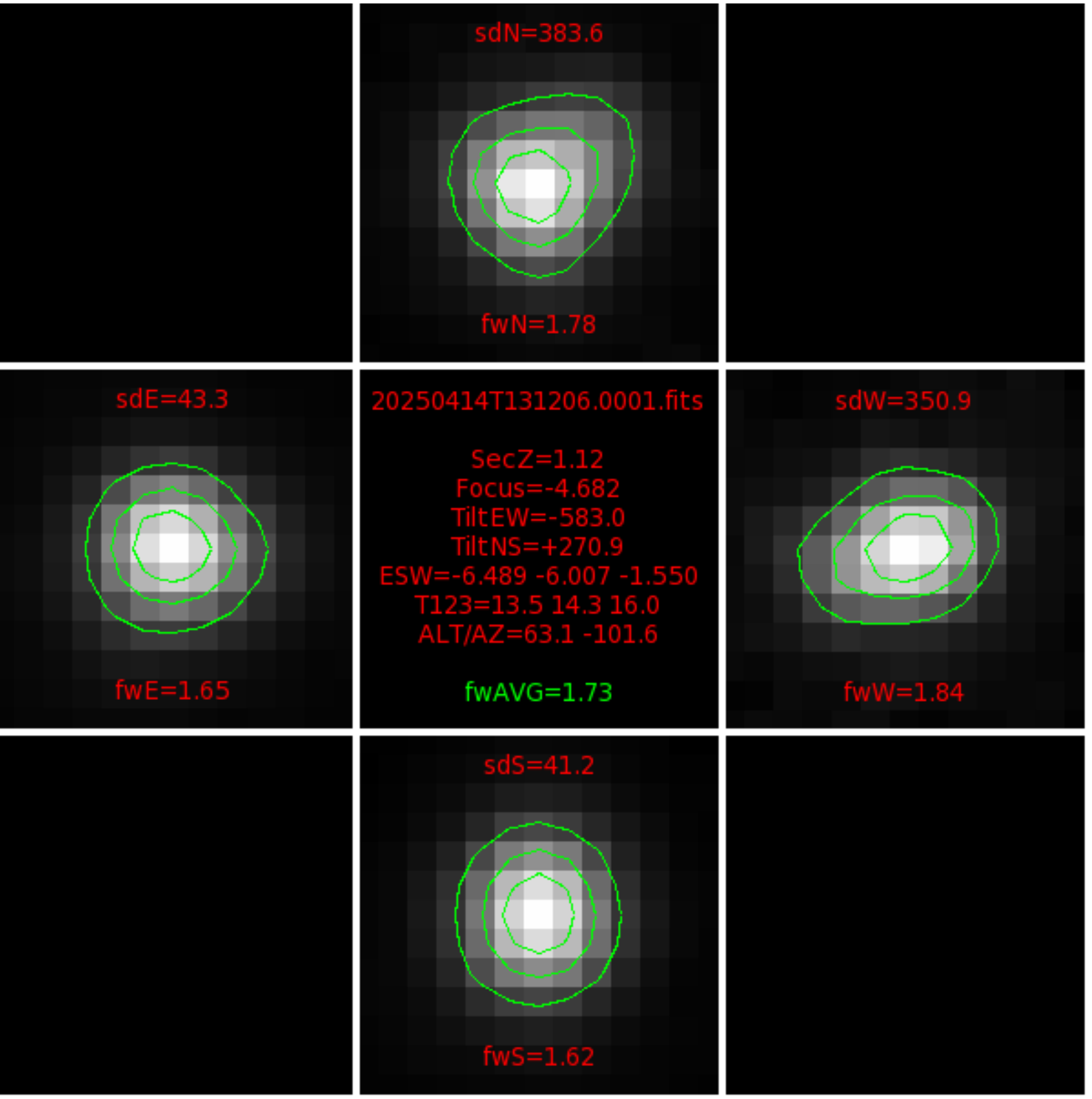

sdN=255.3
fwN=1.79
sdE=38.2
fwE=1.58
20250414T131045.0001.fits
SecZ=1.12
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.1 16.0
ALT/AZ=63.3 -101.9
fwAVG=1.67
sdW=611.4
fwW=1.75
sdS=219.6
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=397.6
fwN=1.90
sdE=44.8
fwE=1.72
20250414T131113.0001.fits
SecZ=1.12
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.3 16.0
ALT/AZ=63.2 -101.8
fwAVG=1.79
sdW=394.9
fwW=1.85
sdS=44.1
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=355.9
fwN=1.93
sdE=42.5
fwE=1.80
20250414T131140.0001.fits
SecZ=1.12
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.3 16.0
ALT/AZ=63.1 -101.7
fwAVG=1.86
sdW=362.7
fwW=1.93
sdS=41.0
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=383.6
fwN=1.78
sdE=43.3
fwE=1.65
20250414T131206.0001.fits
SecZ=1.12
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.3 16.0
ALT/AZ=63.1 -101.6
fwAVG=1.73
sdW=350.9
fwW=1.84
sdS=41.2
fwS=1.62
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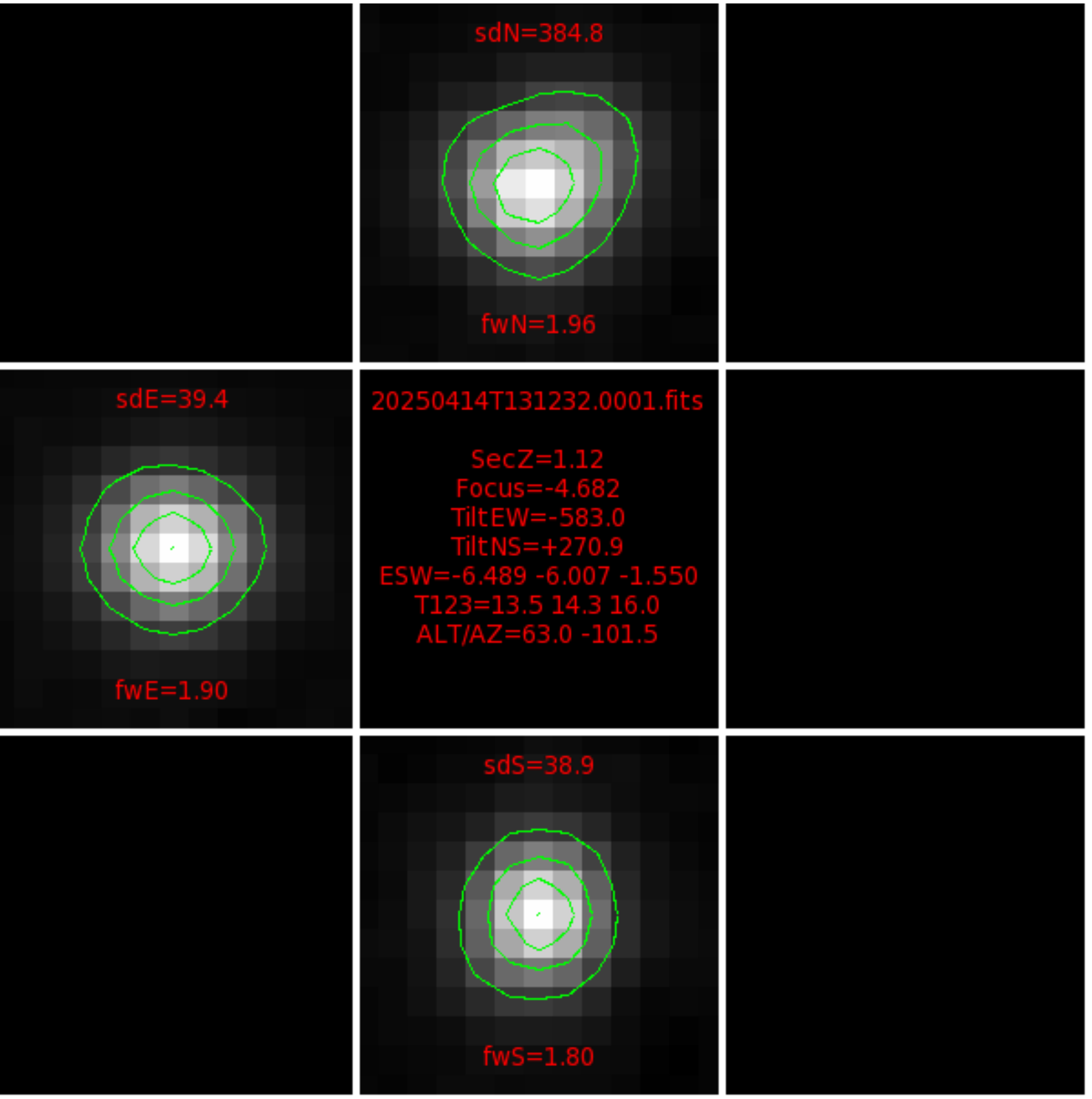
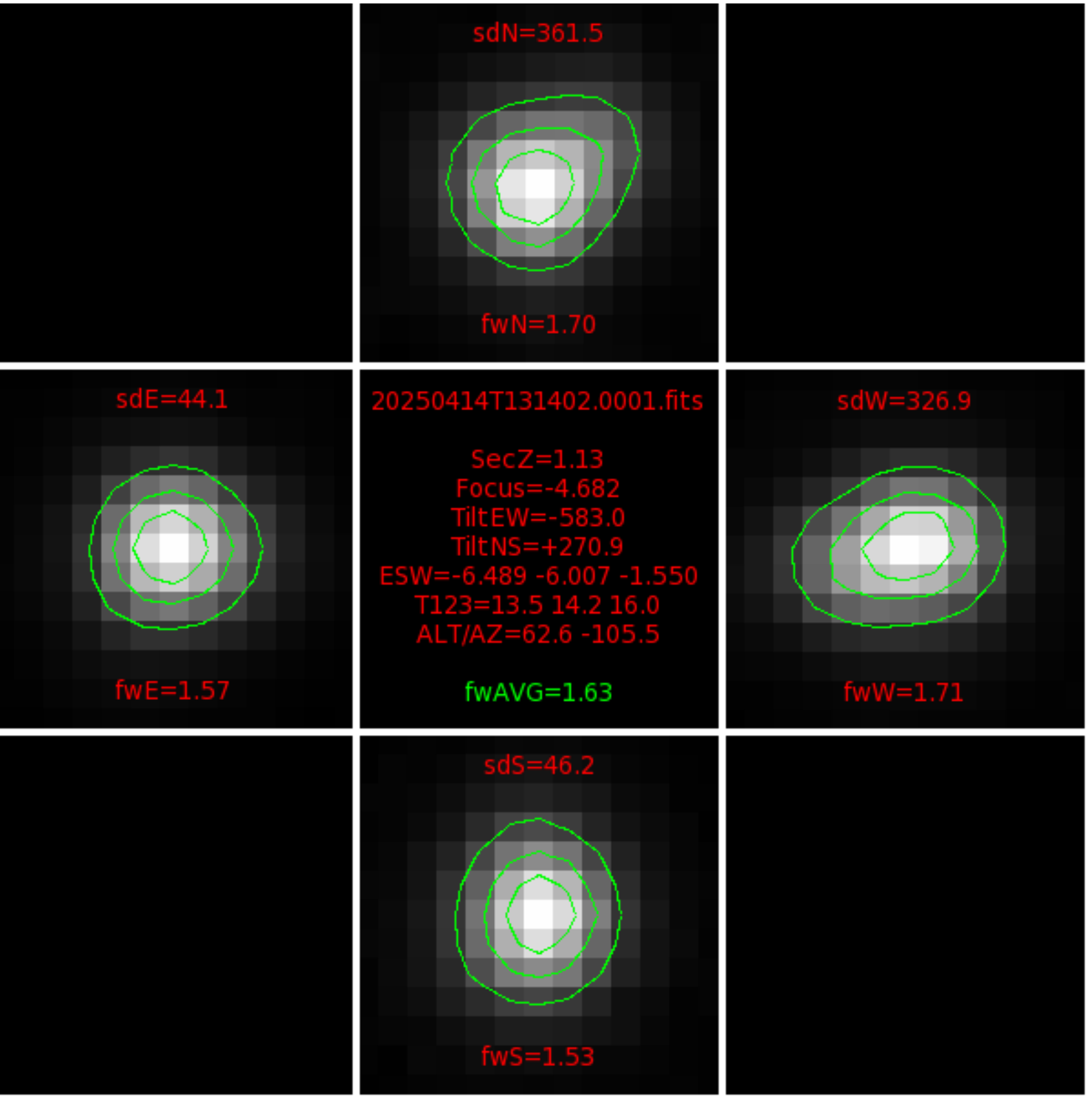

sdN=384.8
fwN=1.96
sdE=39.4
fwE=1.90
20250414T131232.0001.fits
SecZ=1.12
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.3 16.0
ALT/AZ=63.0 -101.5
sdS=38.9
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=361.5
fwN=1.70
sdE=44.1
fwE=1.57
20250414T131402.0001.fits
SecZ=1.13
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.2 16.0
ALT/AZ=62.6 -105.5
fwAVG=1.63
sdW=326.9
fwW=1.71
sdS=46.2
fwS=1.53
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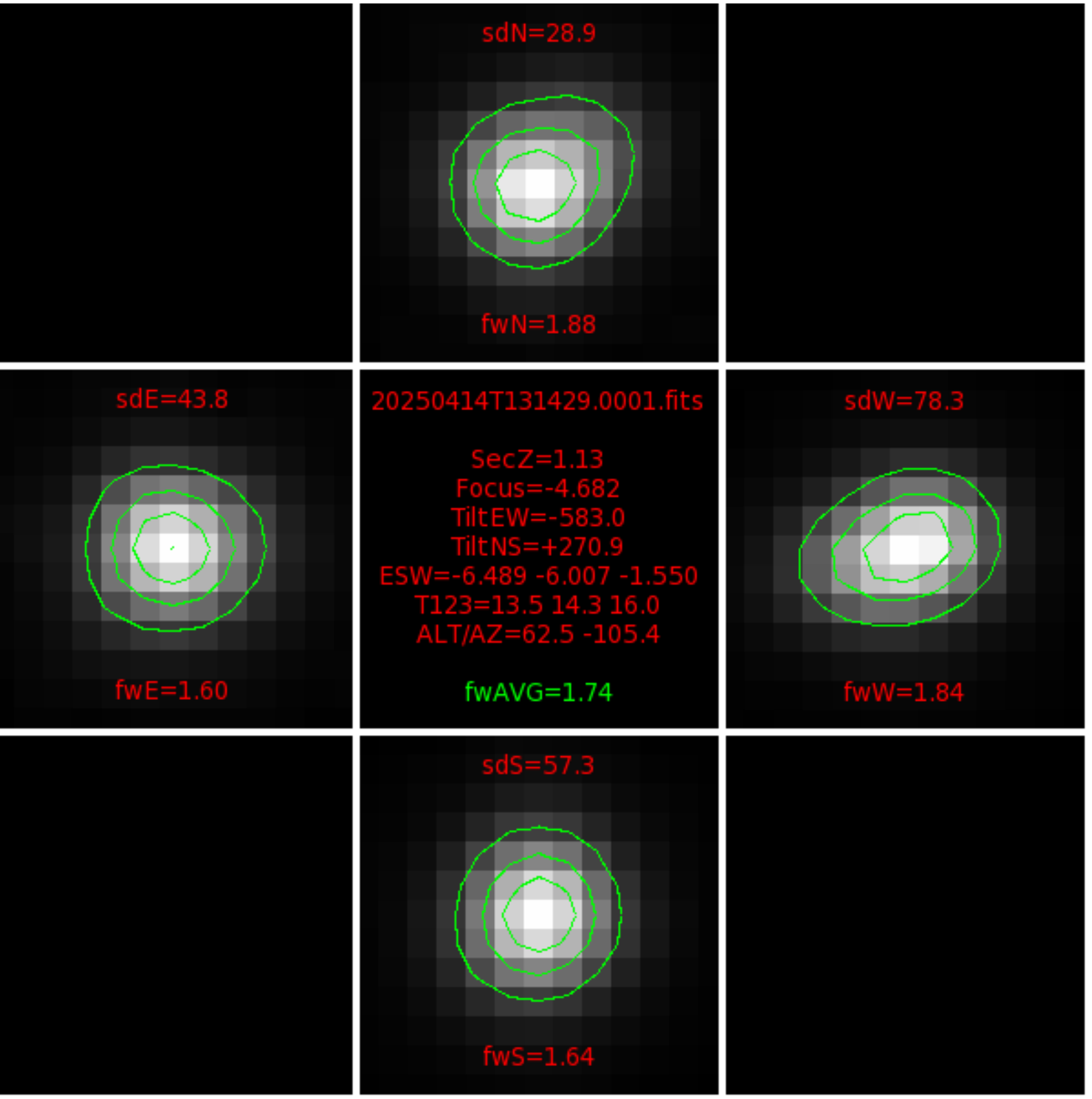
sdN=28.9
fwN=1.88
sdE=43.8
fwE=1.60
20250414T131429.0001.fits
SecZ=1.13
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.3 16.0
ALT/AZ=62.5 -105.4
fwAVG=1.74
sdW=78.3
fwW=1.84
sdS=57.3
fwS=1.64
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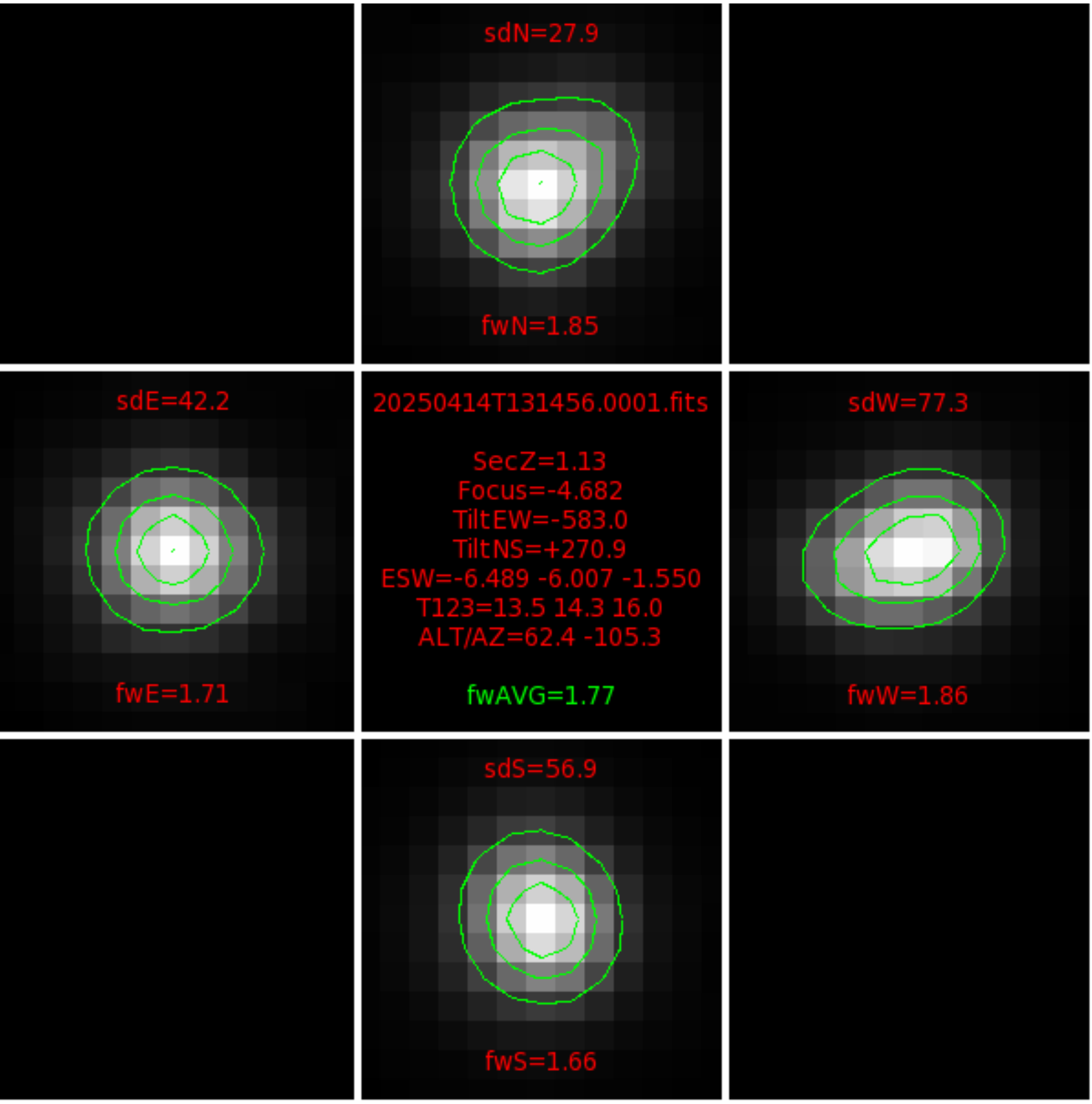
sdN=27.9
fwN=1.85
sdE=42.2
fwE=1.71
20250414T131456.0001.fits
SecZ=1.13
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.3 16.0
ALT/AZ=62.4 -105.3
fwAVG=1.77
sdW=77.3
fwW=1.86
sdS=56.9
fwS=1.66
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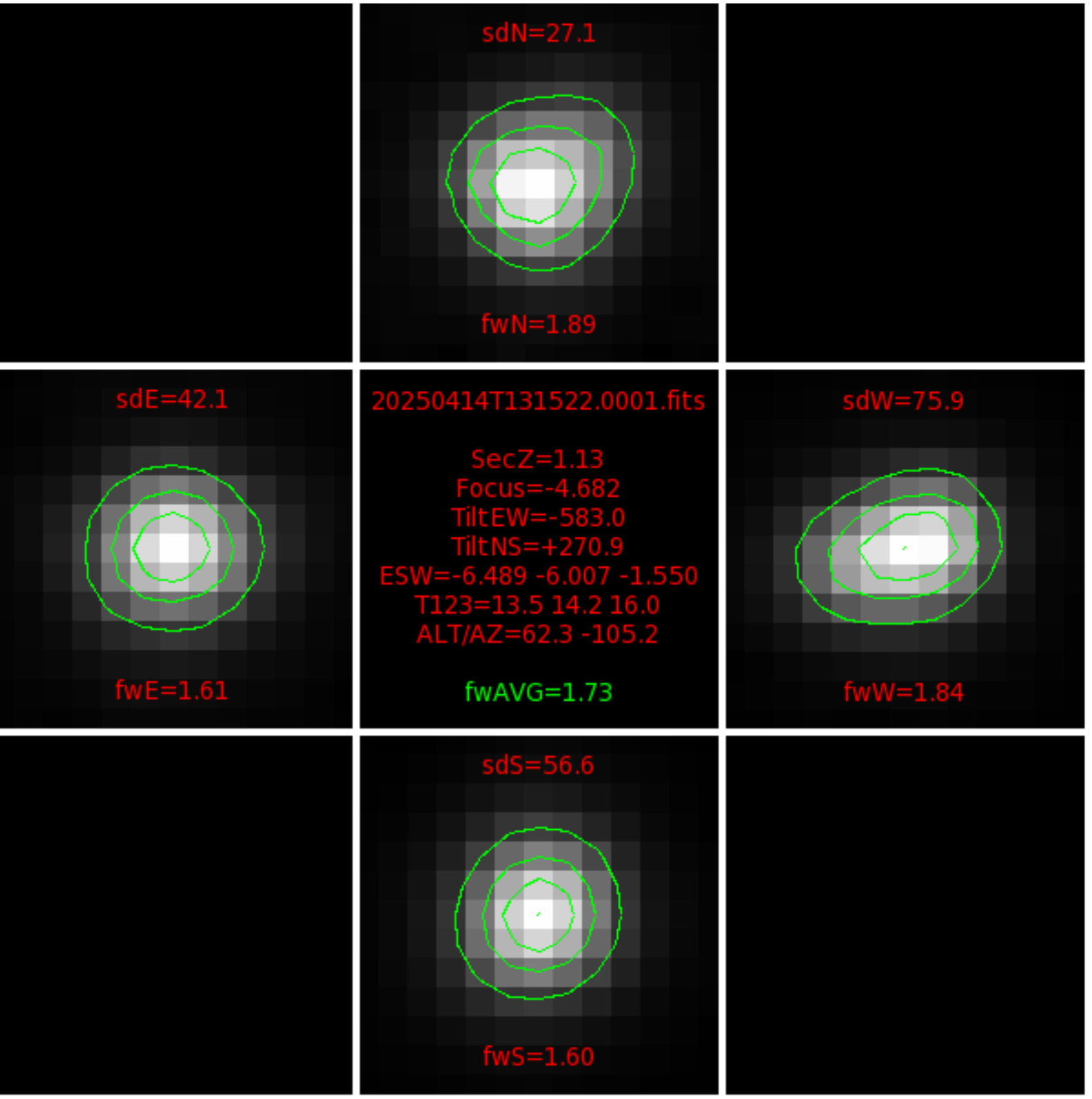
sdN=27.1
fwN=1.89
sdE=42.1
fwE=1.61
20250414T131522.0001.fits
SecZ=1.13
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.2 16.0
ALT/AZ=62.3 -105.2
fwAVG=1.73
sdW=75.9
fwW=1.84
sdS=56.6
fwS=1.60
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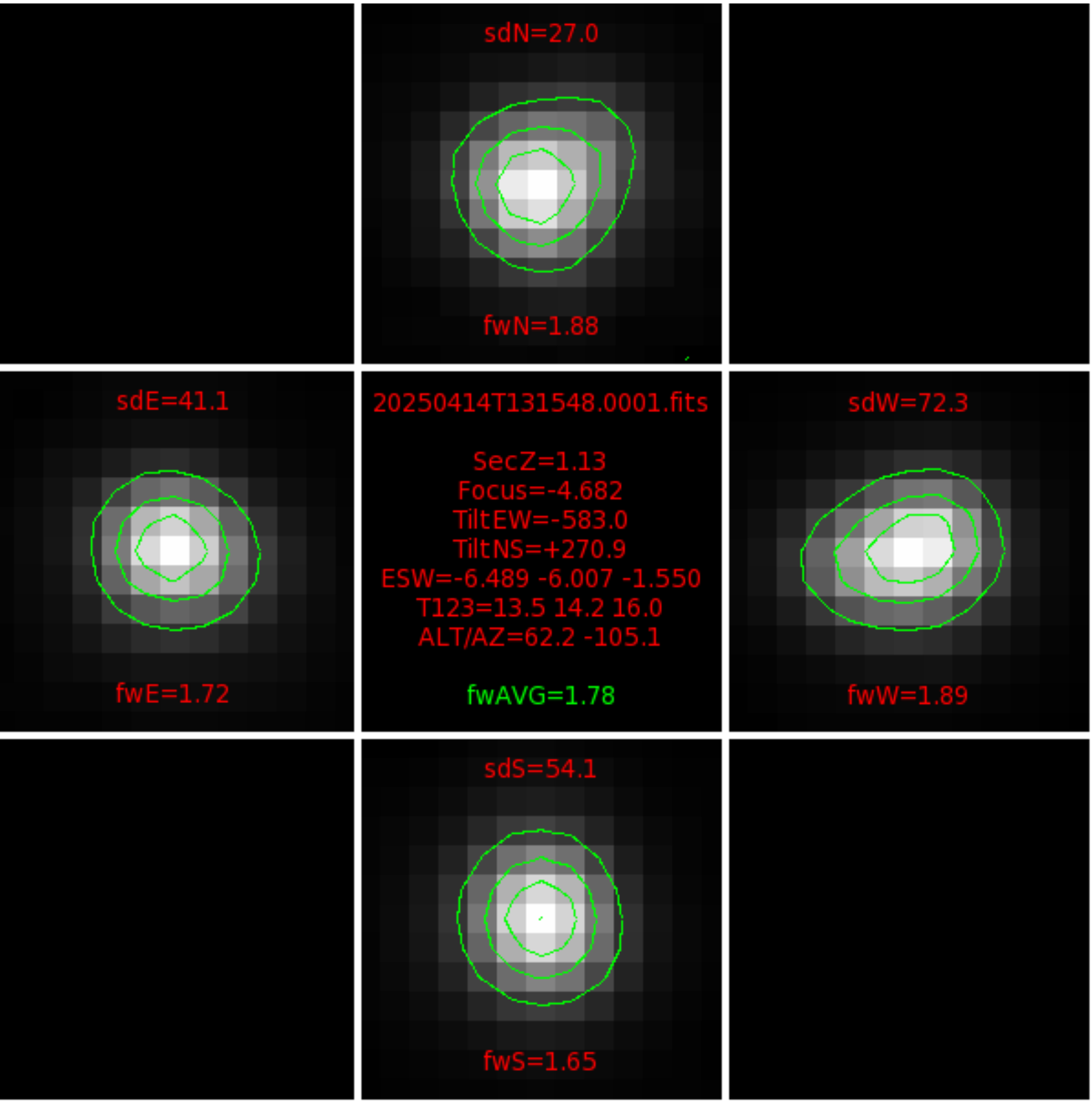
sdN=27.0
fwN=1.88
sdE=41.1
fwE=1.72
20250414T131548.0001.fits
SecZ=1.13
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.2 16.0
ALT/AZ=62.2 -105.1
fwAVG=1.78
sdW=72.3
fwW=1.89
sdS=54.1
fwS=1.65
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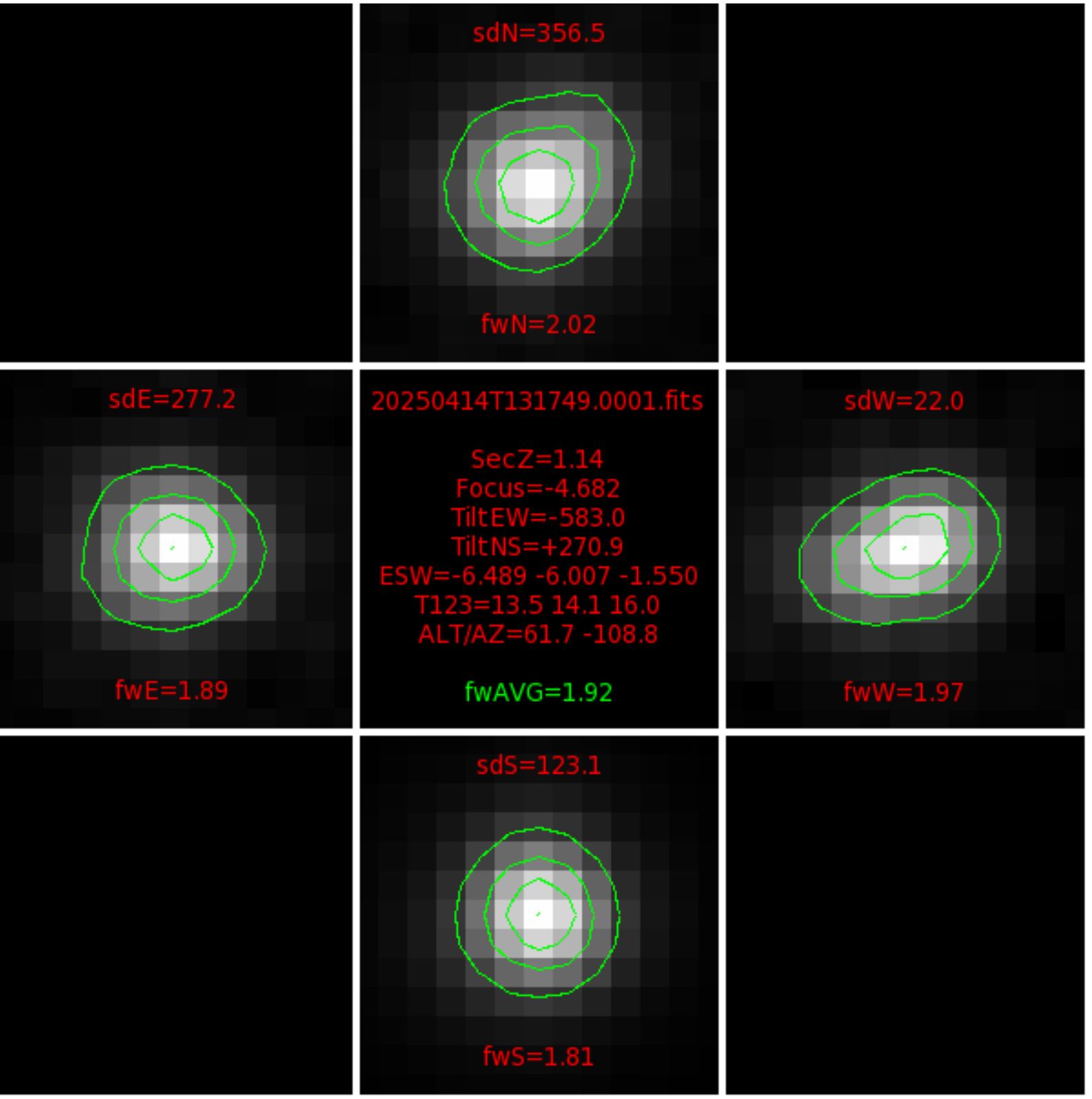
sdN=356.5
fwN=2.02
sdE=277.2
fwE=1.89
20250414T131749.0001.fits
SecZ=1.14
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.1 16.0
ALT/AZ=61.7 -108.8
fwAVG=1.92
sdW=22.0
fwW=1.97
sdS=123.1
fwS=1.81
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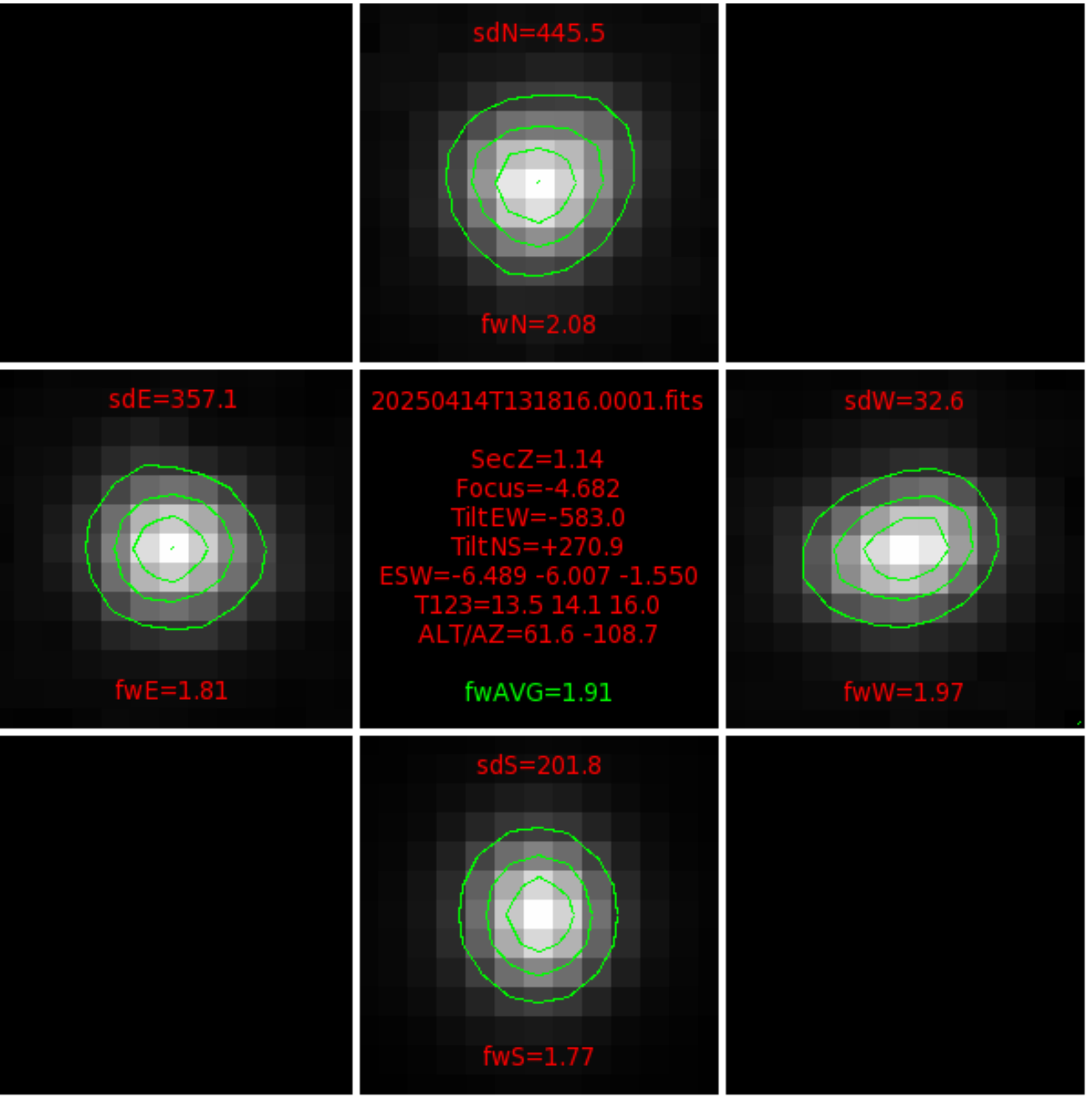
sdN=445.5
fwN=2.08
sdE=357.1
fwE=1.81
20250414T131816.0001.fits
SecZ=1.14
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.1 16.0
ALT/AZ=61.6 -108.7
fwAVG=1.91
sdW=32.6
fwW=1.97
sdS=201.8
fwS=1.77
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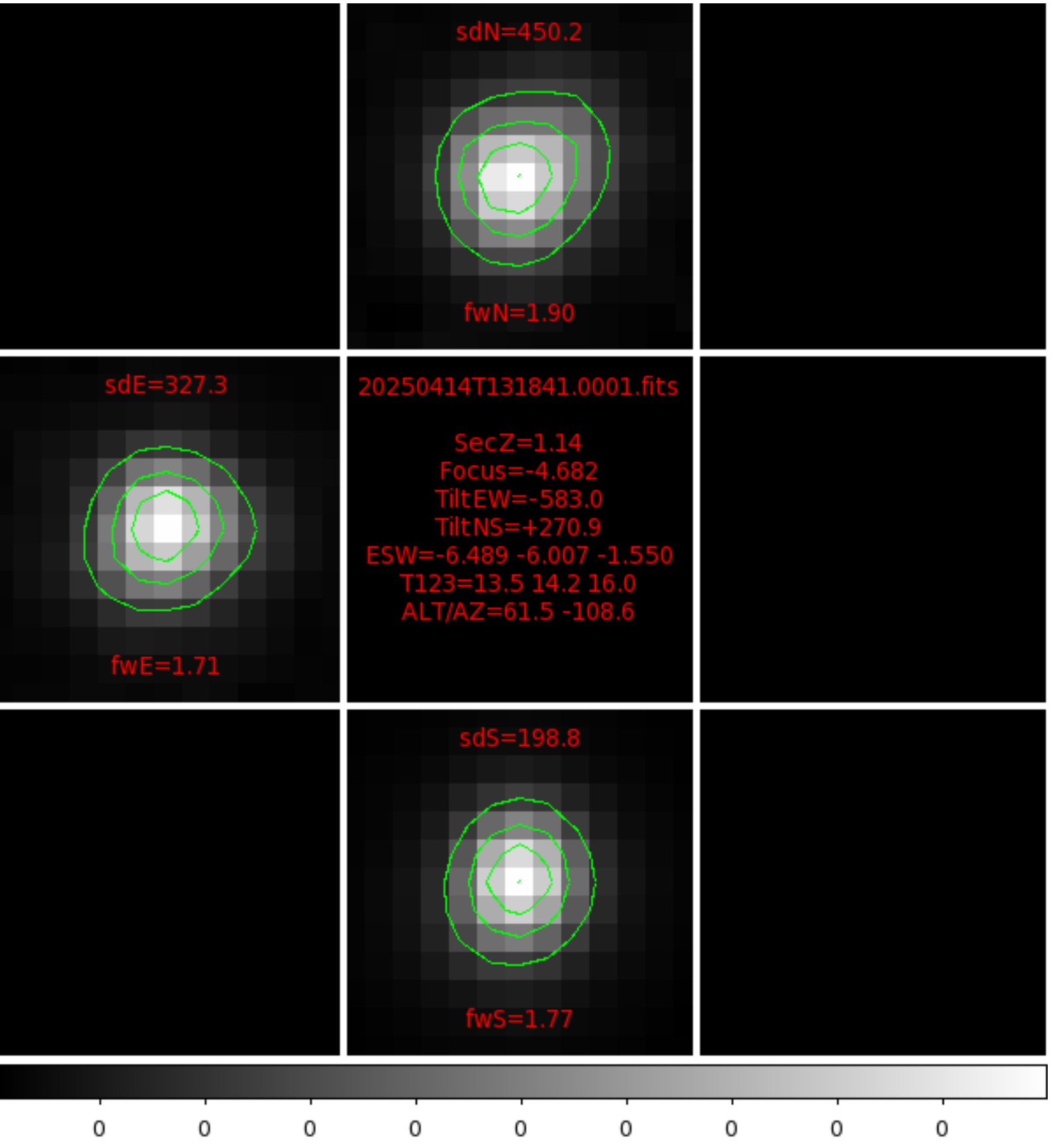
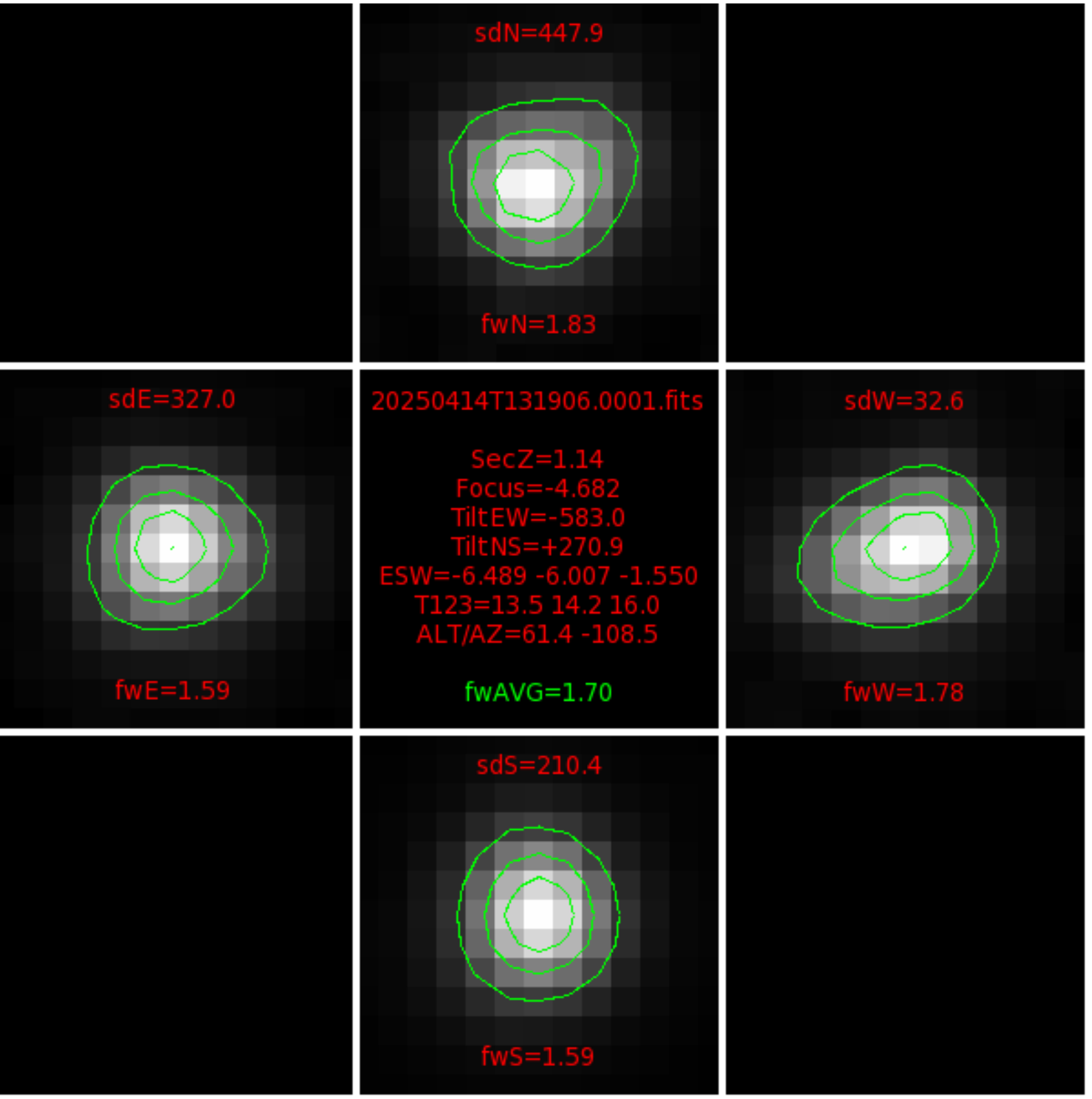

sdN=450.2
fwN=1.90
sdE=327.3
fwE=1.71
20250414T131841.0001.fits
SecZ=1.14
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.2 16.0
ALT/AZ=61.5 -108.6
sdS=198.8
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=447.9
fwN=1.83
sdE=327.0
fwE=1.59
20250414T131906.0001.fits
SecZ=1.14
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.2 16.0
ALT/AZ=61.4 -108.5
fwAVG=1.70
sdW=32.6
fwW=1.78
sdS=210.4
fwS=1.59
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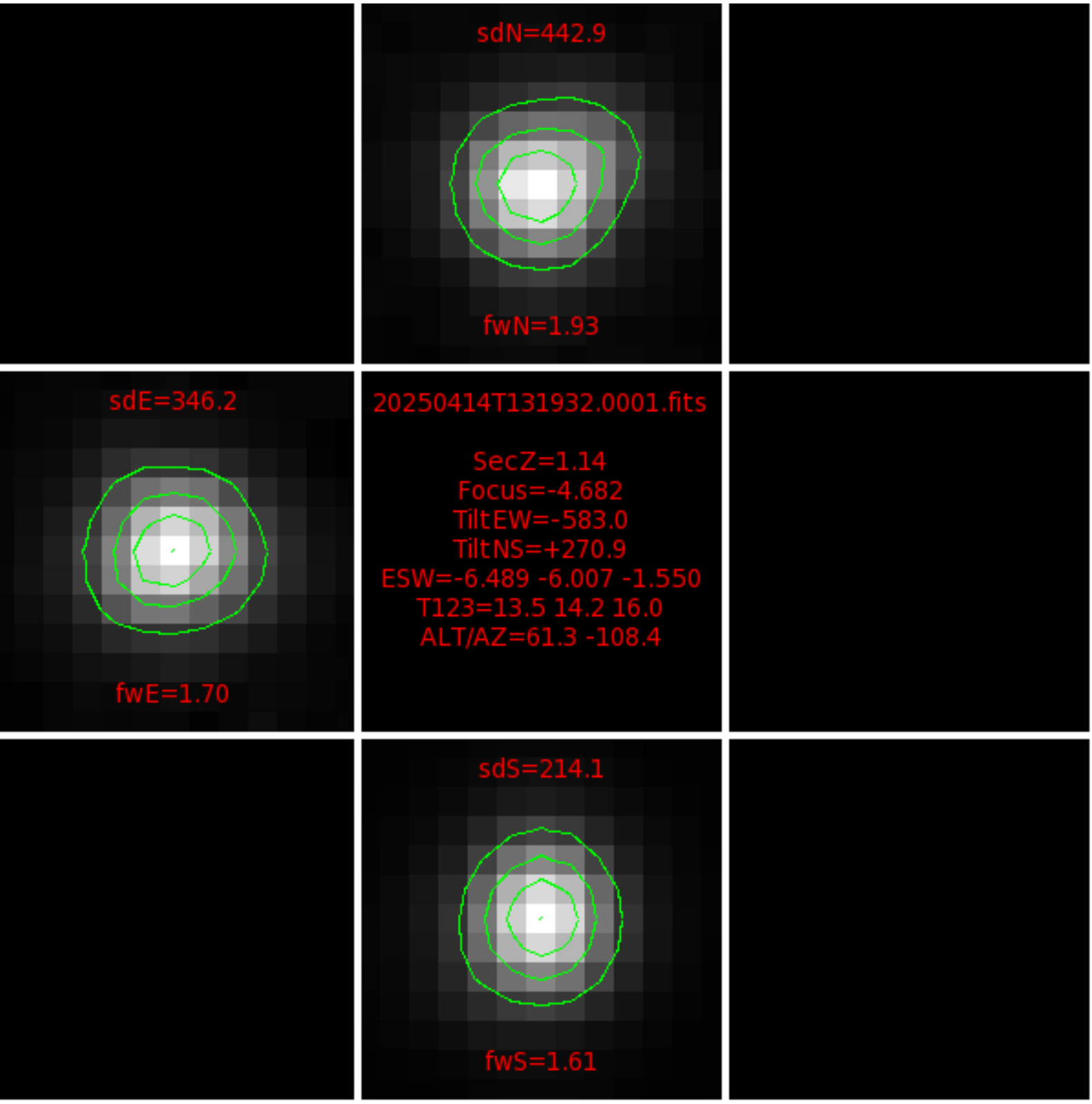
sdN=442.9
fwN=1.93
sdE=346.2
fwE=1.70
20250414T131932.0001.fits
SecZ=1.14
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=13.5 14.2 16.0
ALT/AZ=61.3 -108.4
sdS=214.1
fwS=1.61
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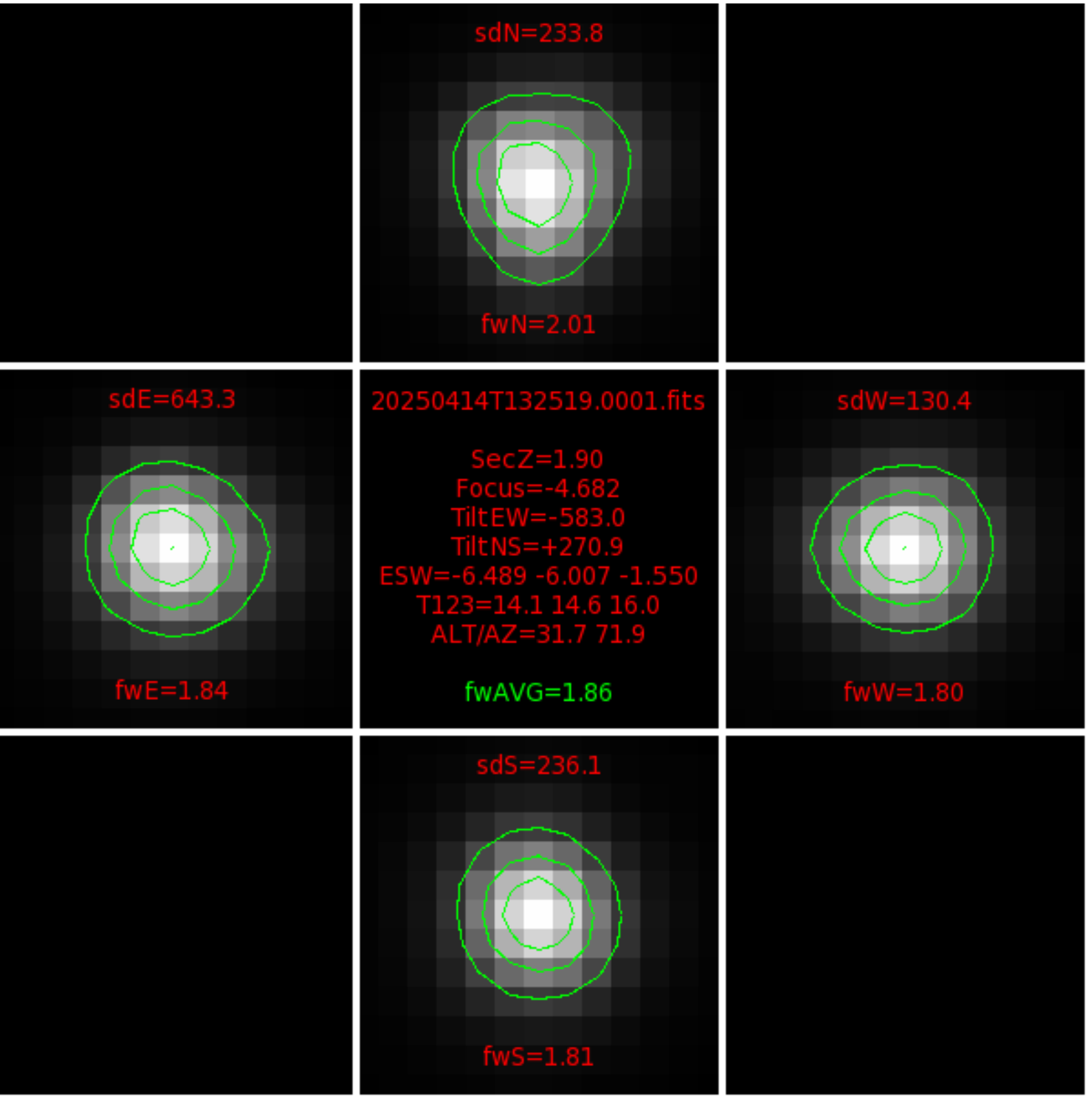
sdN=233.8
fwN=2.01
sdE=643.3
fwE=1.84
20250414T132519.0001.fits
SecZ=1.90
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=14.1 14.6 16.0
ALT/AZ=31.7 71.9
fwAVG=1.86
sdW=130.4
fwW=1.80
sdS=236.1
fwS=1.81
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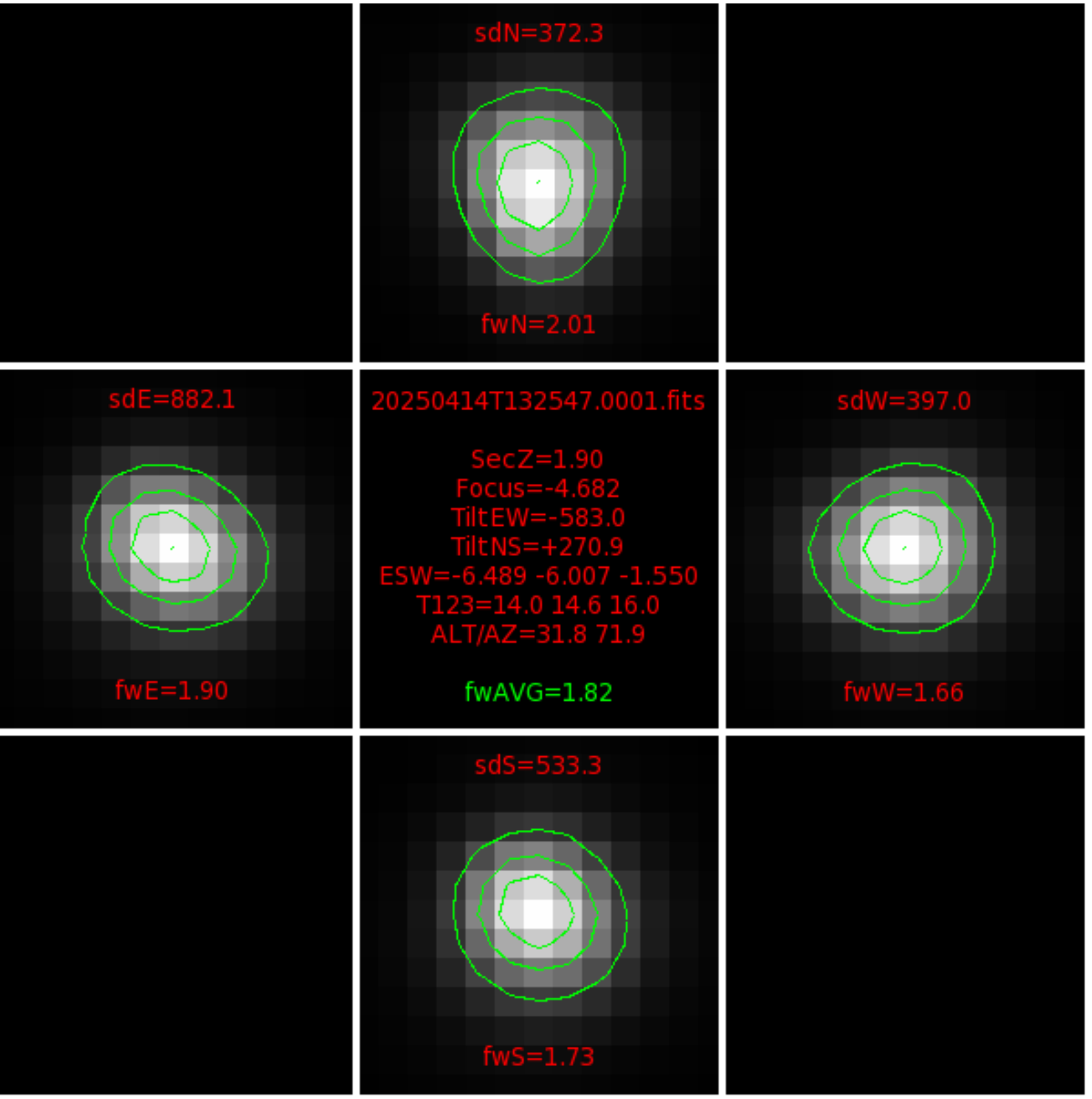
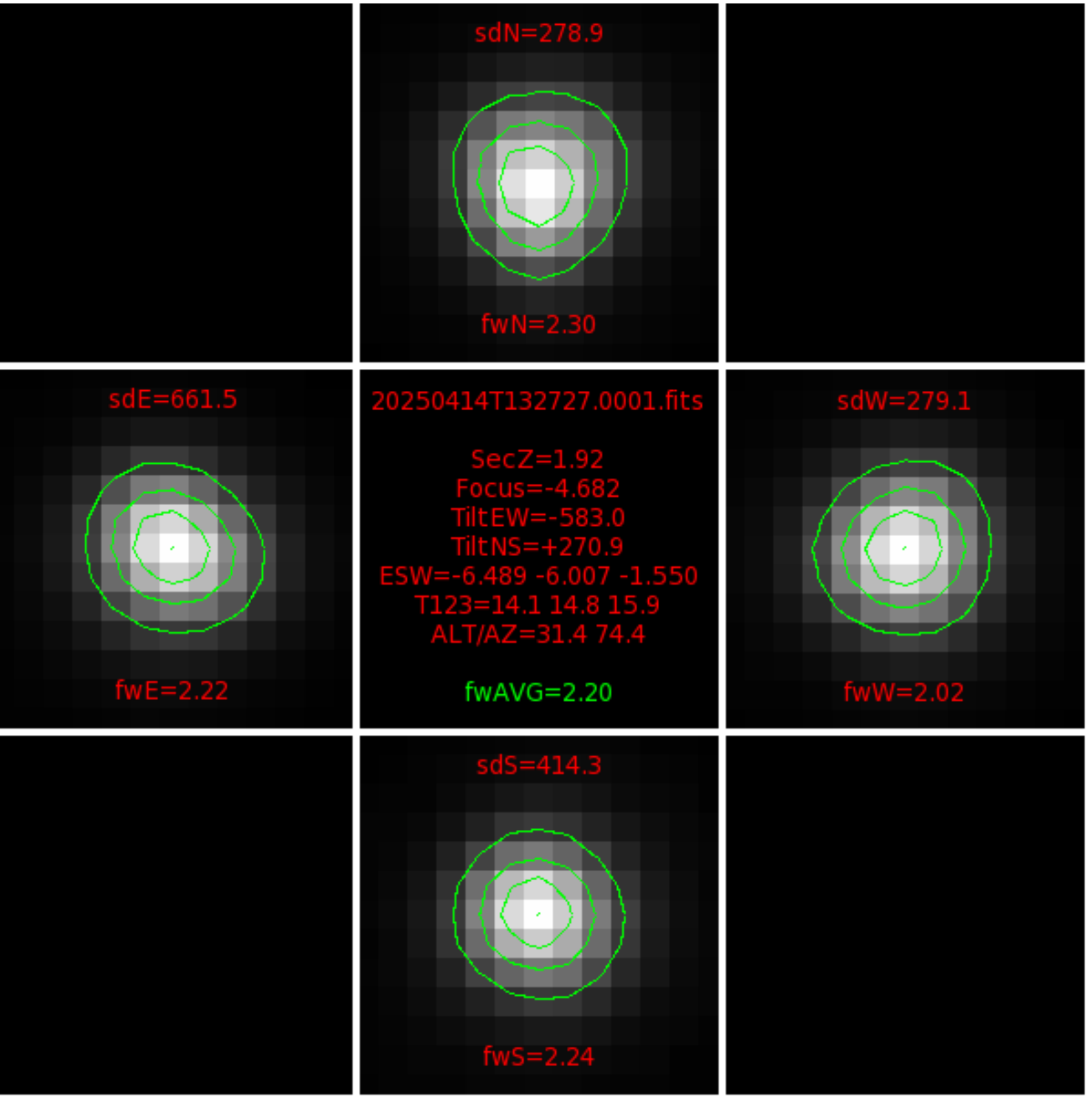

sdN=372.3
fwN=2.01
sdE=882.1
fwE=1.90
20250414T132547.0001.fits
SecZ=1.90
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=14.0 14.6 16.0
ALT/AZ=31.8 71.9
fwAVG=1.82
sdW=397.0
fwW=1.66
sdS=533.3
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=278.9
fwN=2.30
sdE=661.5
fwE=2.22
20250414T132727.0001.fits
SecZ=1.92
Focus=-4.682
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.489 -6.007 -1.550
T123=14.1 14.8 15.9
ALT/AZ=31.4 74.4
fwAVG=2.20
sdW=279.1
fwW=2.02
sdS=414.3
fwS=2.24
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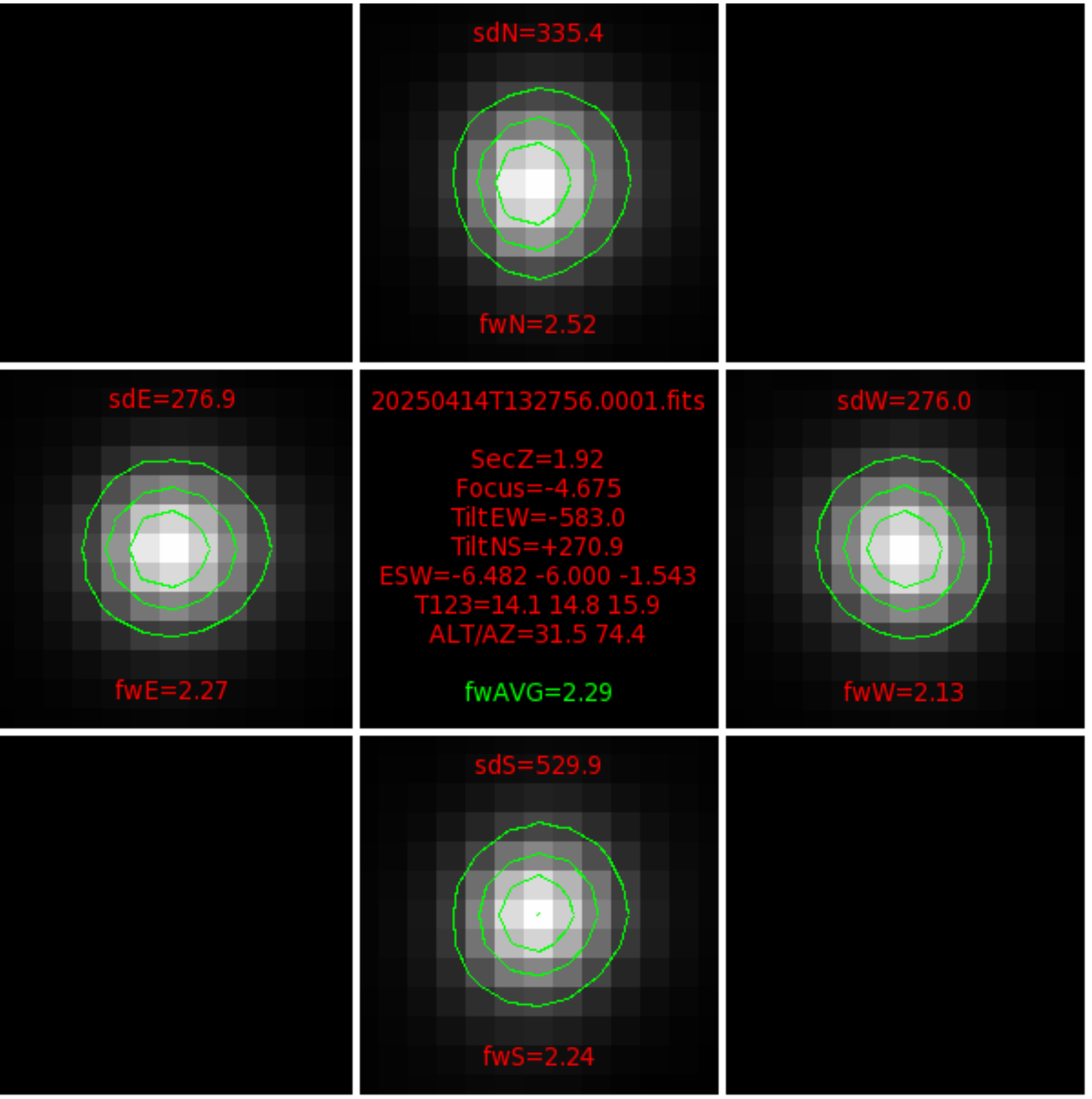
sdN=335.4
fwN=2.52
sdE=276.9
fwE=2.27
20250414T132756.0001.fits
SecZ=1.92
Focus=-4.675
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.482 -6.000 -1.543
T123=14.1 14.8 15.9
ALT/AZ=31.5 74.4
fwAVG=2.29
sdW=276.0
fwW=2.13
sdS=529.9
fwS=2.24
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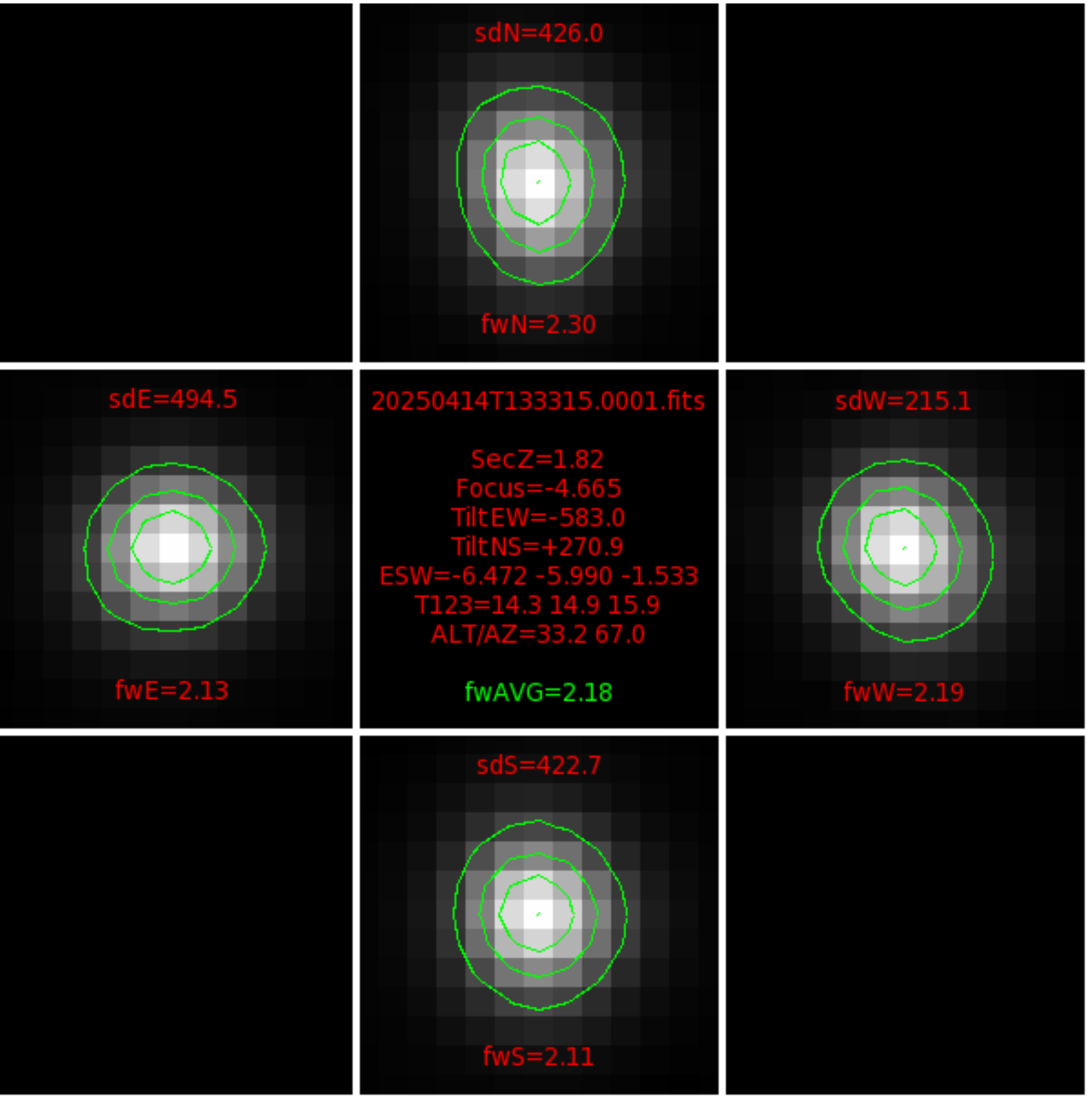
sdN=426.0
fwN=2.30
sdE=494.5
fwE=2.13
20250414T133315.0001.fits
SecZ=1.82
Focus=-4.665
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.472 -5.990 -1.533
T123=14.3 14.9 15.9
ALT/AZ=33.2 67.0
fwAVG=2.18
sdW=215.1
fwW=2.19
sdS=422.7
fwS=2.11
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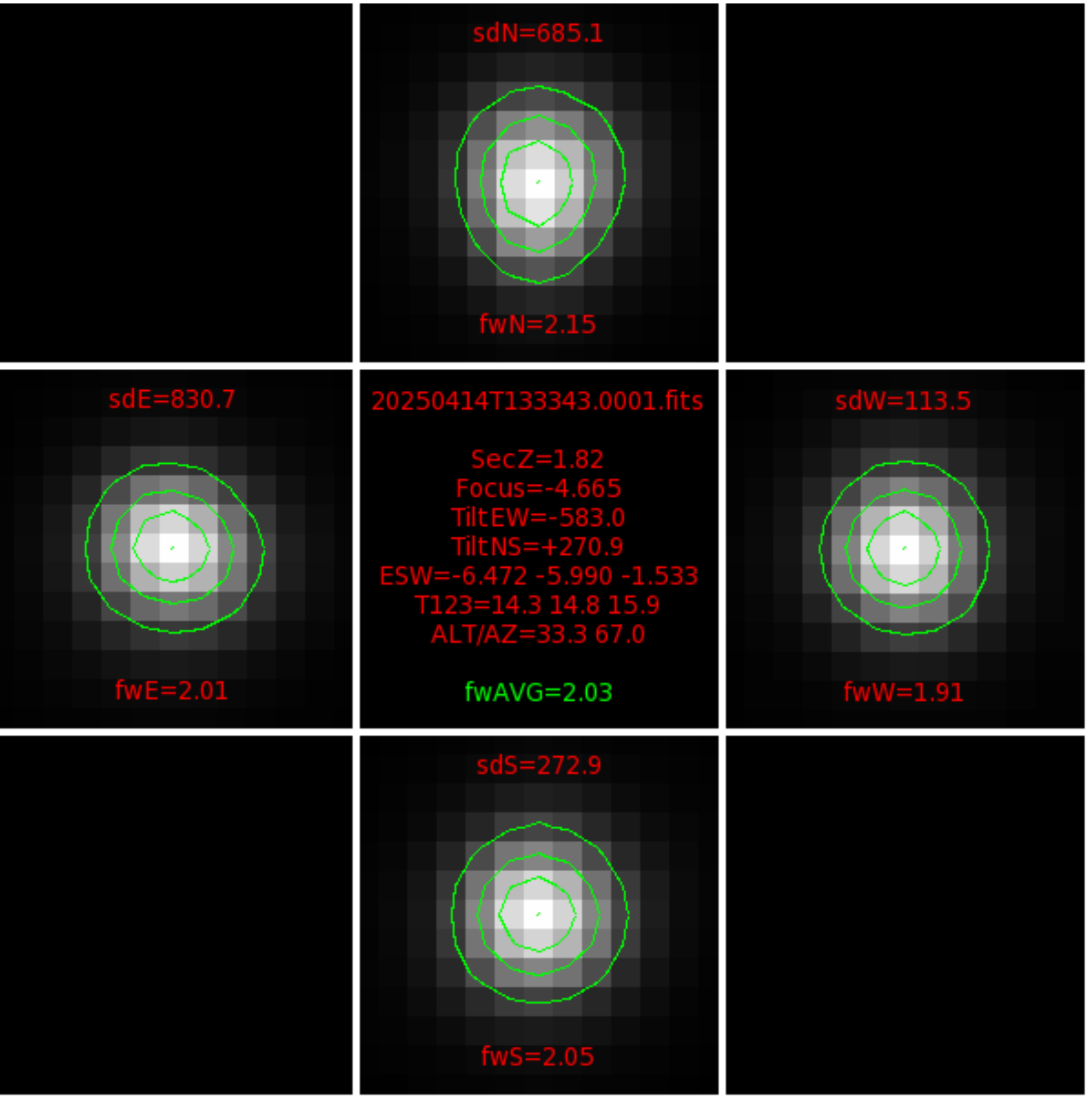
sdN=685.1
fwN=2.15
sdE=830.7
fwE=2.01
20250414T133343.0001.fits
SecZ=1.82
Focus=-4.665
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.472 -5.990 -1.533
T123=14.3 14.8 15.9
ALT/AZ=33.3 67.0
fwAVG=2.03
sdW=113.5
fwW=1.91
sdS=272.9
fwS=2.05
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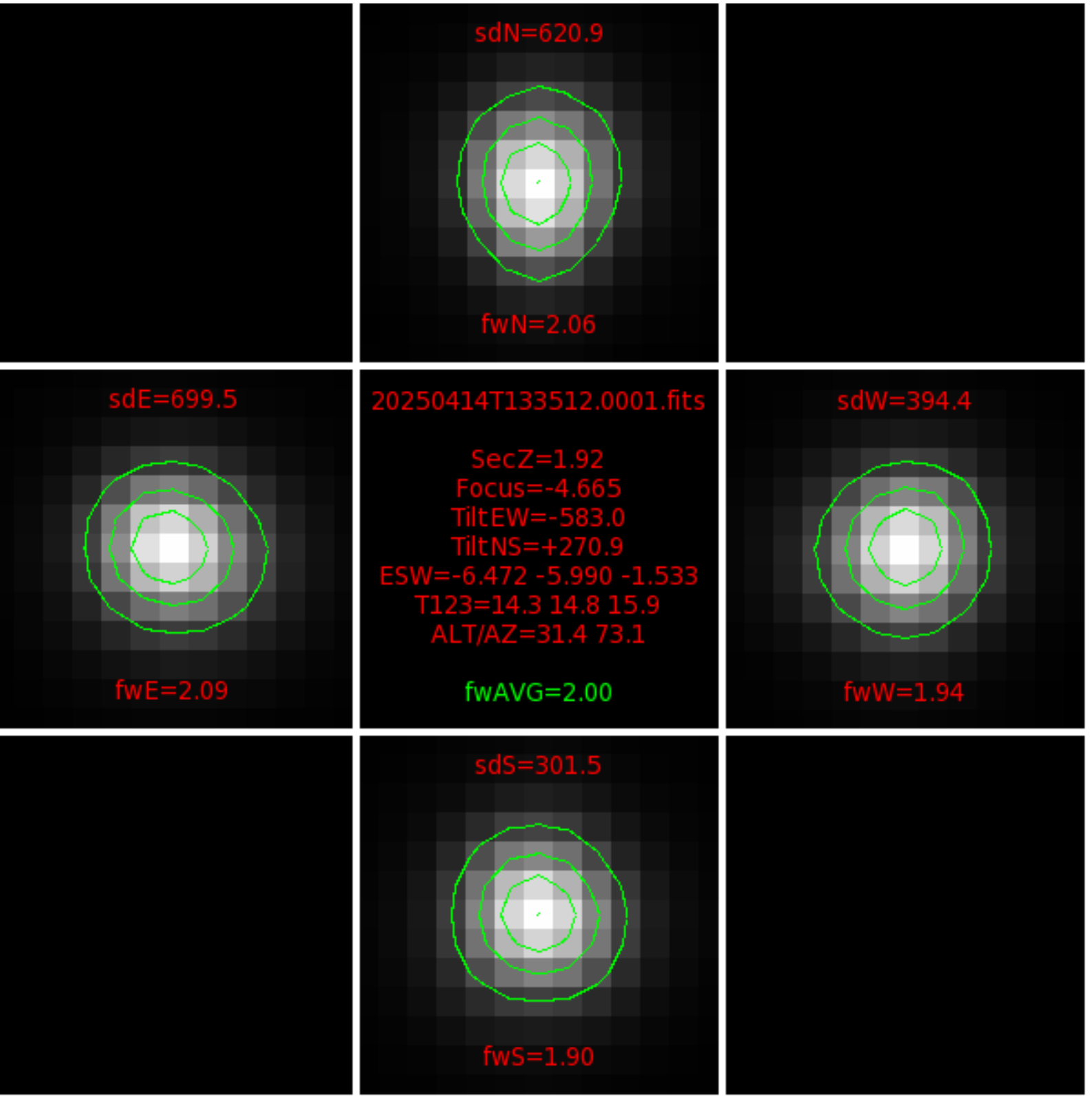
sdN=620.9
fwN=2.06
sdE=699.5
fwE=2.09
20250414T133512.0001.fits
SecZ=1.92
Focus=-4.665
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.472 -5.990 -1.533
T123=14.3 14.8 15.9
ALT/AZ=31.4 73.1
fwAVG=2.00
sdW=394.4
fwW=1.94
sdS=301.5
fwS=1.90
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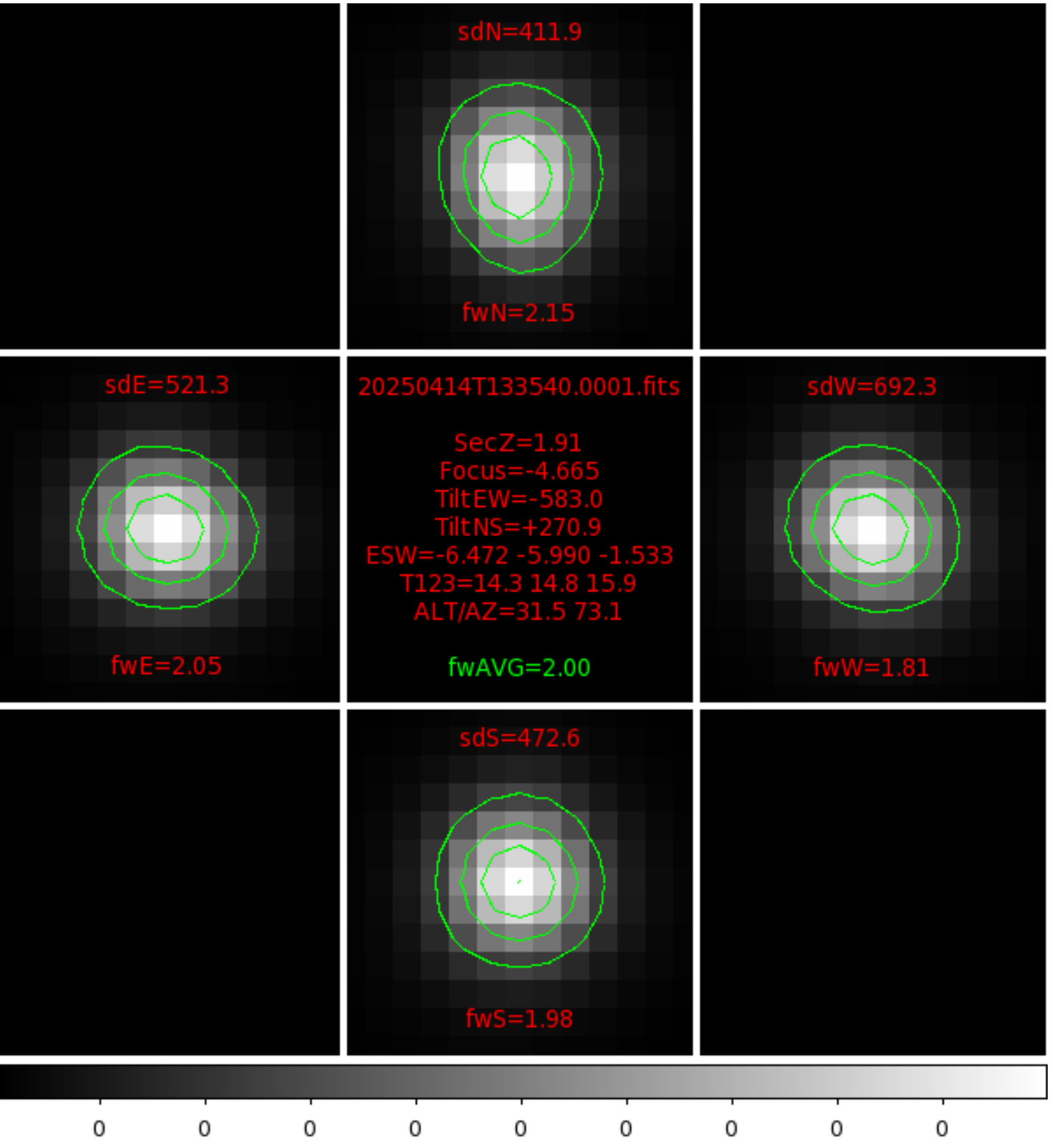
sdN=411.9
fwN=2.15
sdE=521.3
fwE=2.05
20250414T133540.0001.fits
SecZ=1.91
Focus=-4.665
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.472 -5.990 -1.533
T123=14.3 14.8 15.9
ALT/AZ=31.5 73.1
fwAVG=2.00
sdW=692.3
fwW=1.81
sdS=472.6
fwS=1.98
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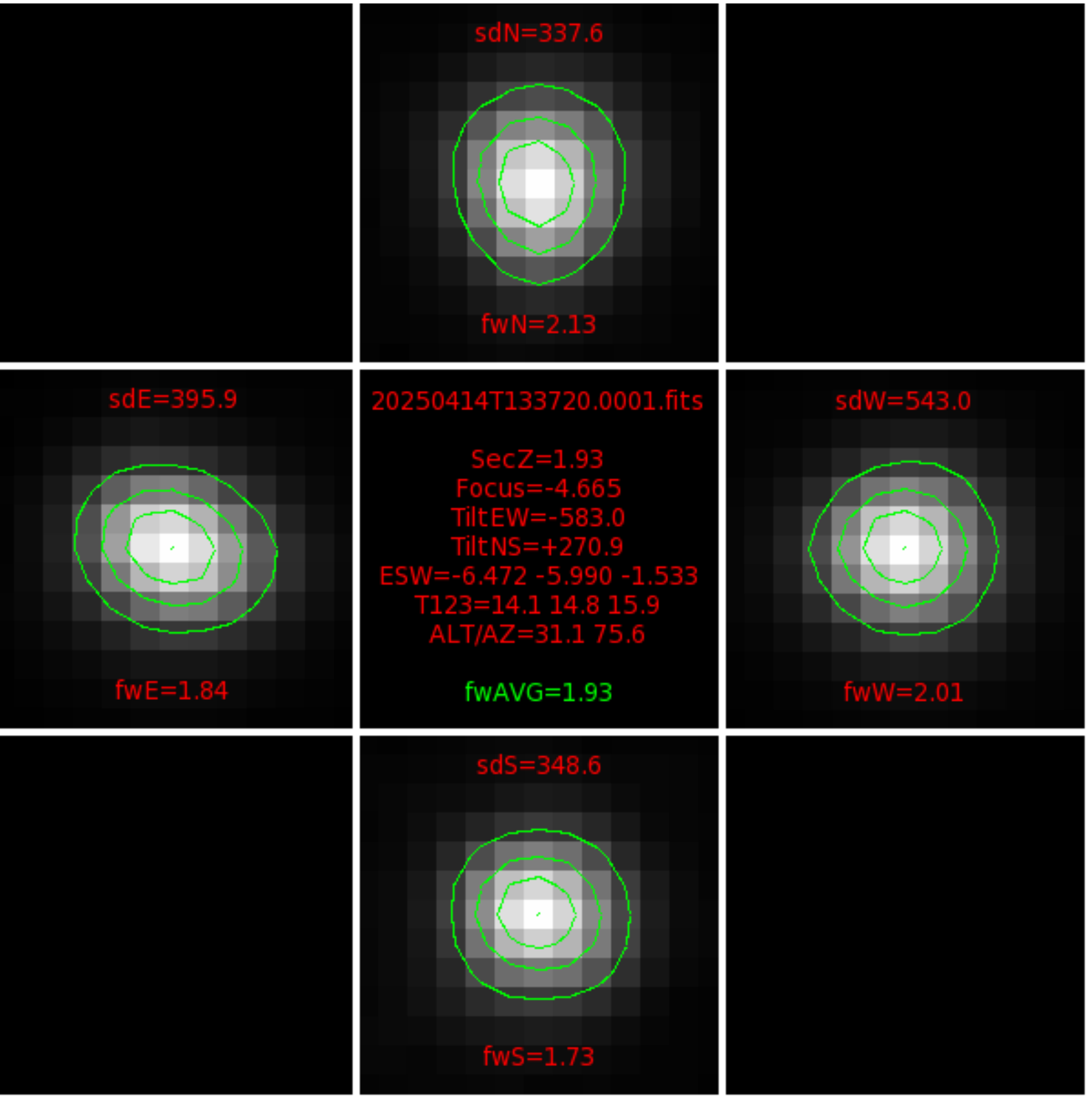
sdN=337.6
fwN=2.13
sdE=395.9
fwE=1.84
20250414T133720.0001.fits
SecZ=1.93
Focus=-4.665
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.472 -5.990 -1.533
T123=14.1 14.8 15.9
ALT/AZ=31.1 75.6
fwAVG=1.93
sdW=543.0
fwW=2.01
sdS=348.6
fwS=1.73
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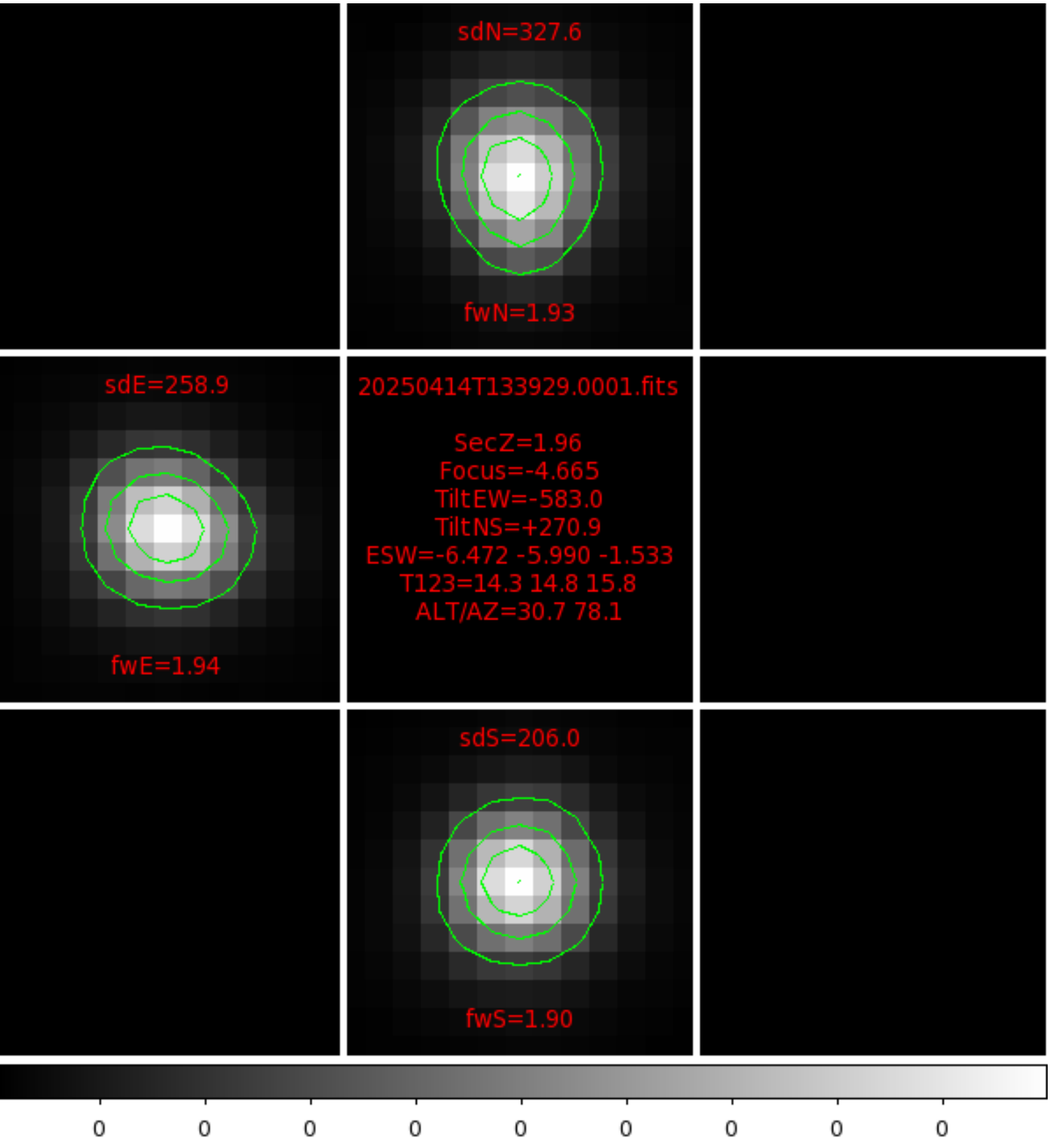
sdN=327.6
fwN=1.93
sdE=258.9
fwE=1.94
20250414T133929.0001.fits
SecZ=1.96
Focus=-4.665
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.472 -5.990 -1.533
T123=14.3 14.8 15.8
ALT/AZ=30.7 78.1
sdS=206.0
fwS=1.90
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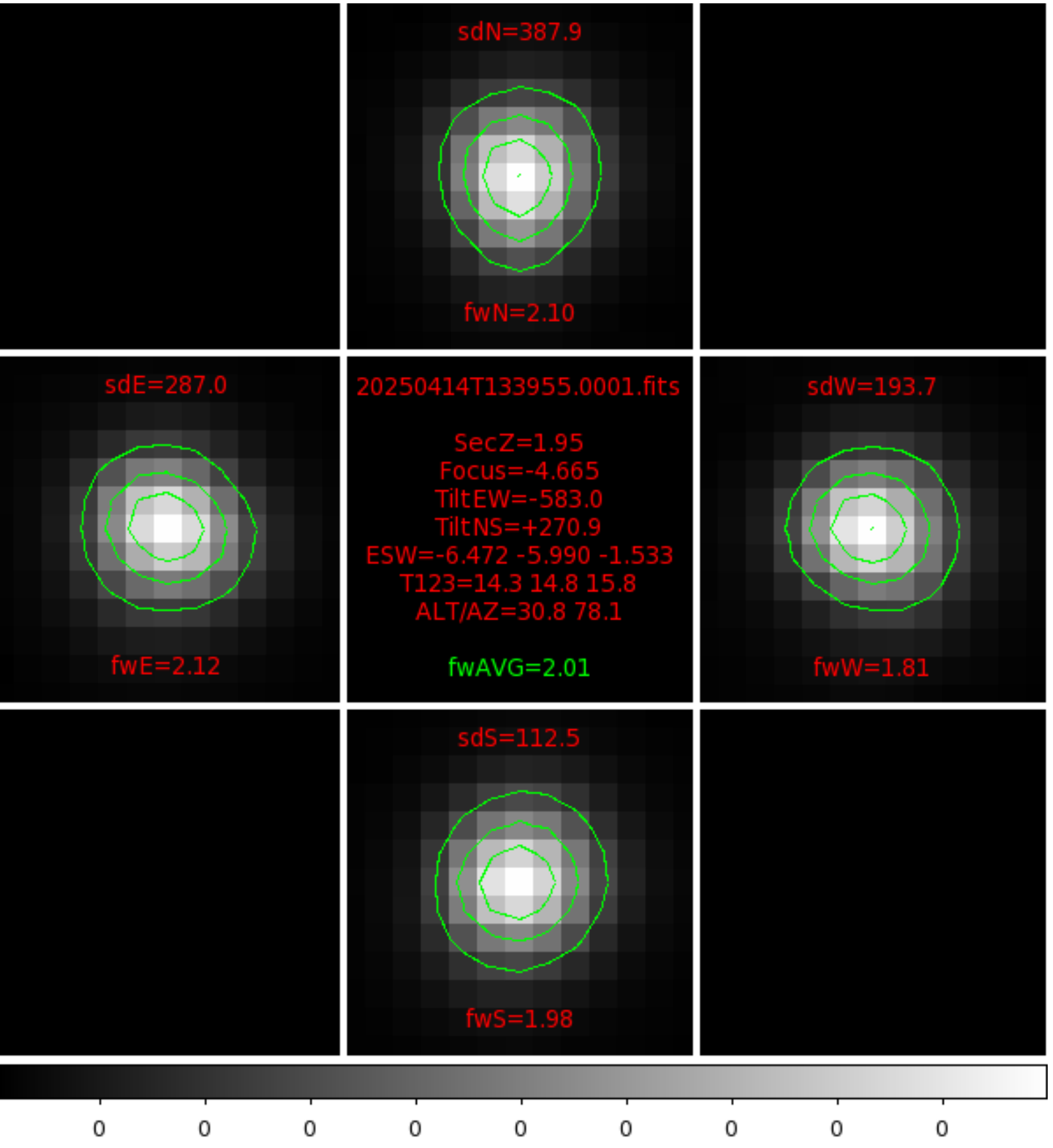
sdN=387.9
fwN=2.10
sdE=287.0
fwE=2.12
20250414T133955.0001.fits
SecZ=1.95
Focus=-4.665
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.472 -5.990 -1.533
T123=14.3 14.8 15.8
ALT/AZ=30.8 78.1
fwAVG=2.01
sdW=193.7
fwW=1.81
sdS=112.5
fwS=1.98
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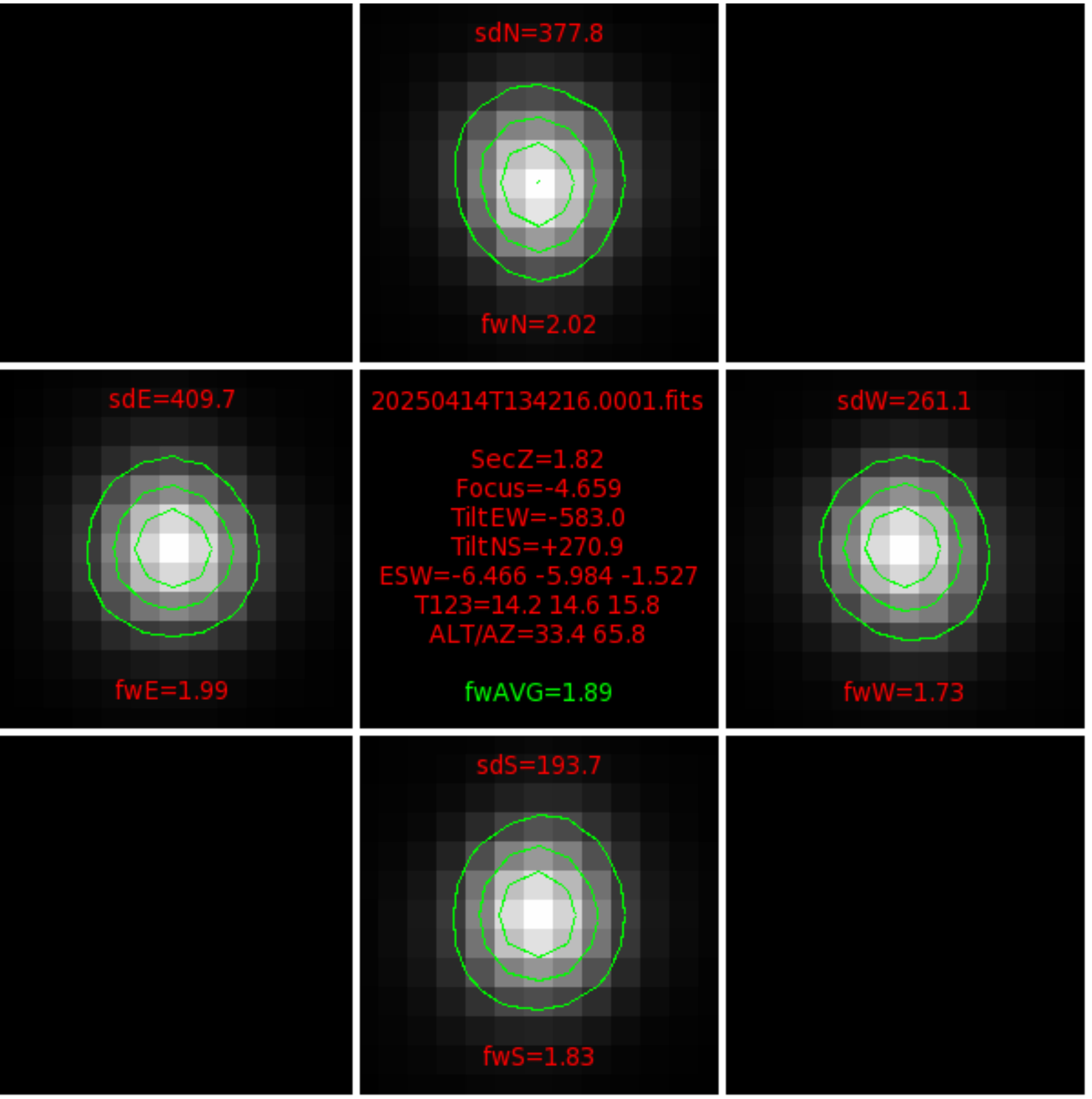
sdN=377.8
fwN=2.02
sdE=409.7
fwE=1.99
20250414T134216.0001.fits
SecZ=1.82
Focus=-4.659
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.466 -5.984 -1.527
T123=14.2 14.6 15.8
ALT/AZ=33.4 65.8
fwAVG=1.89
sdW=261.1
fwW=1.73
sdS=193.7
fwS=1.83
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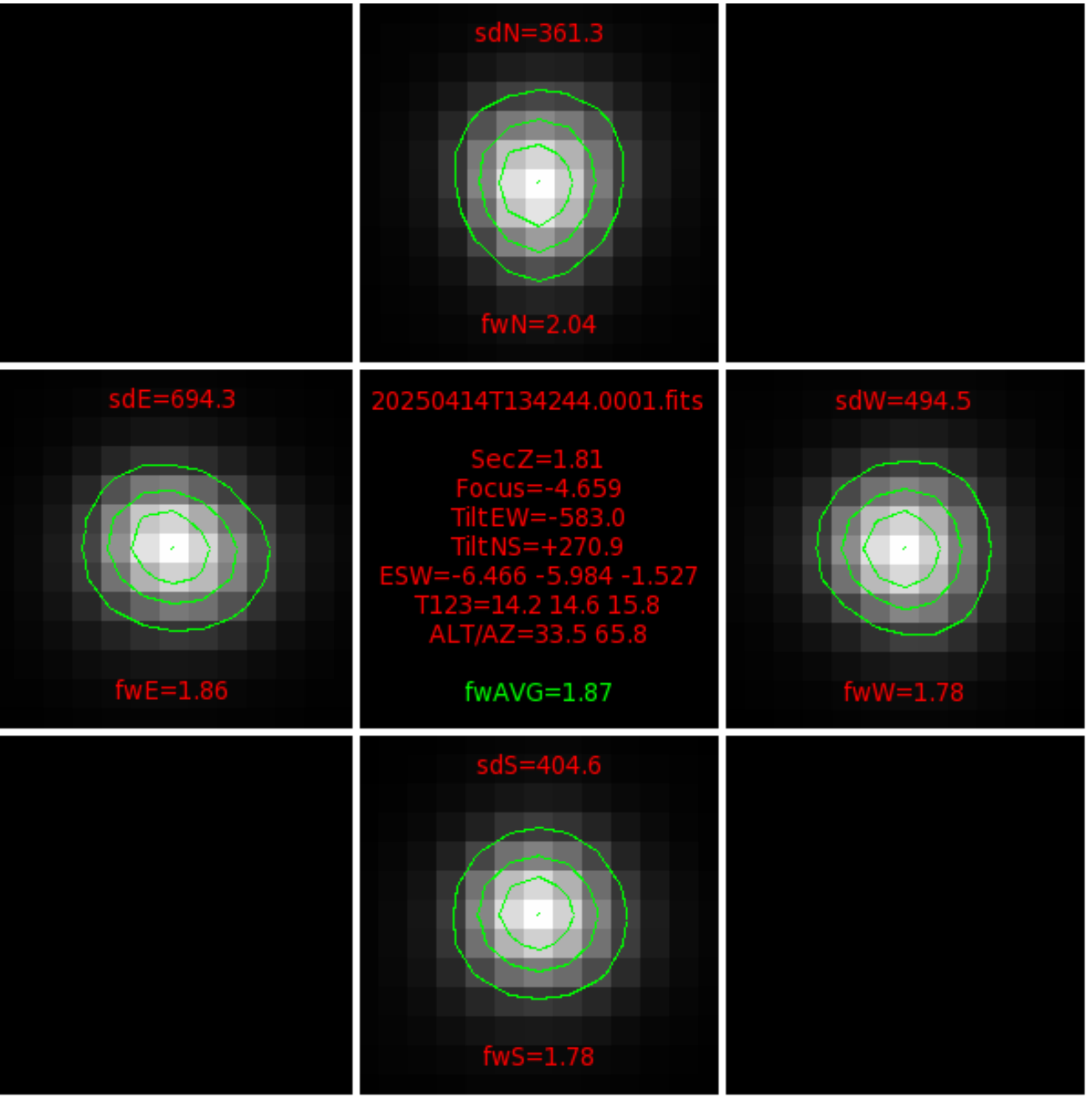
sdN=361.3
fwN=2.04
sdE=694.3
fwE=1.86
20250414T134244.0001.fits
SecZ=1.81
Focus=-4.659
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.466 -5.984 -1.527
T123=14.2 14.6 15.8
ALT/AZ=33.5 65.8
fwAVG=1.87
sdW=494.5
fwW=1.78
sdS=404.6
fwS=1.78
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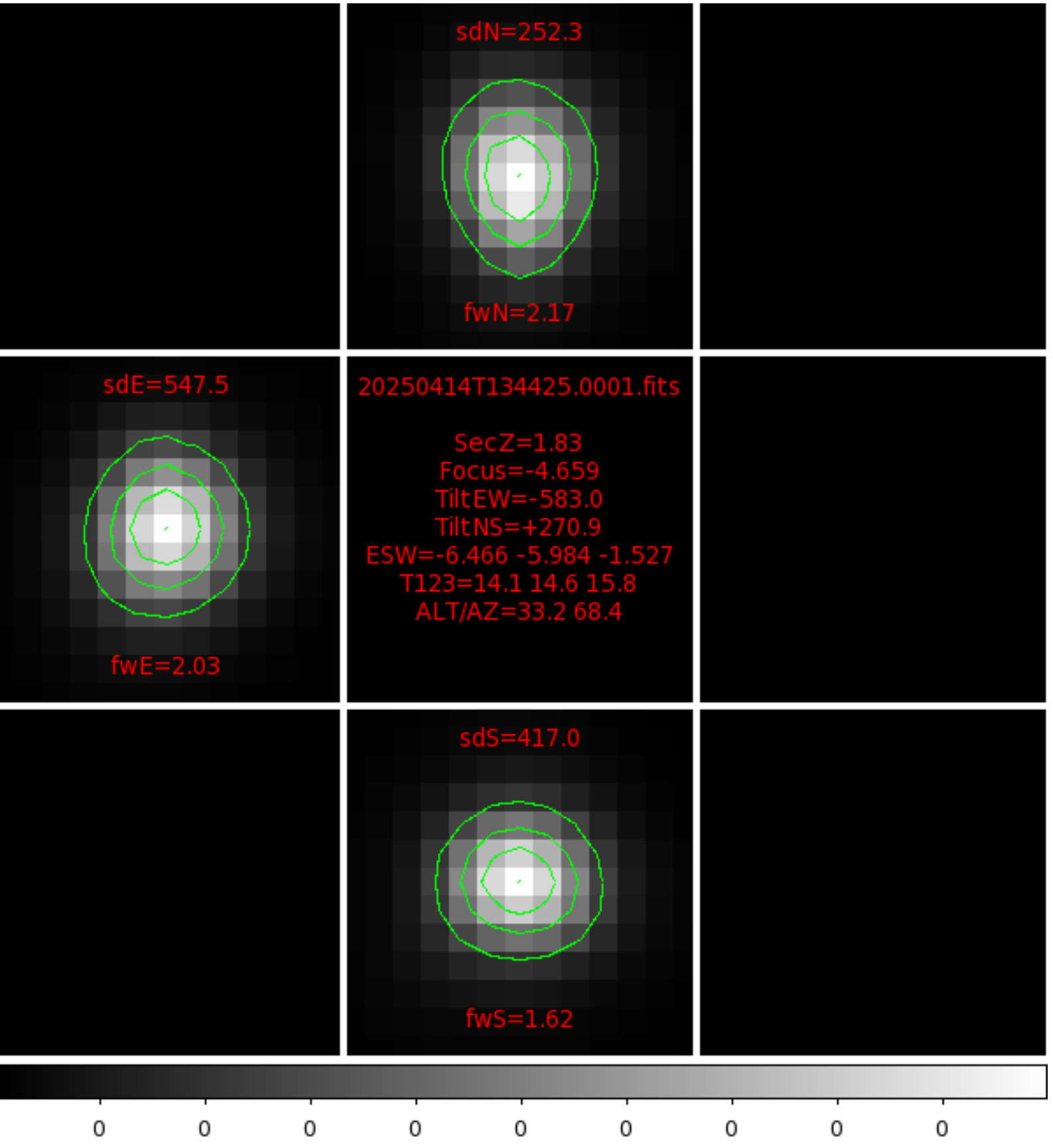
sdN=252.3
fwN=2.17
sdE=547.5
fwE=2.03
20250414T134425.0001.fits
SecZ=1.83
Focus=-4.659
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.466 -5.984 -1.527
T123=14.1 14.6 15.8
ALT/AZ=33.2 68.4
sdS=417.0
fwS=1.62
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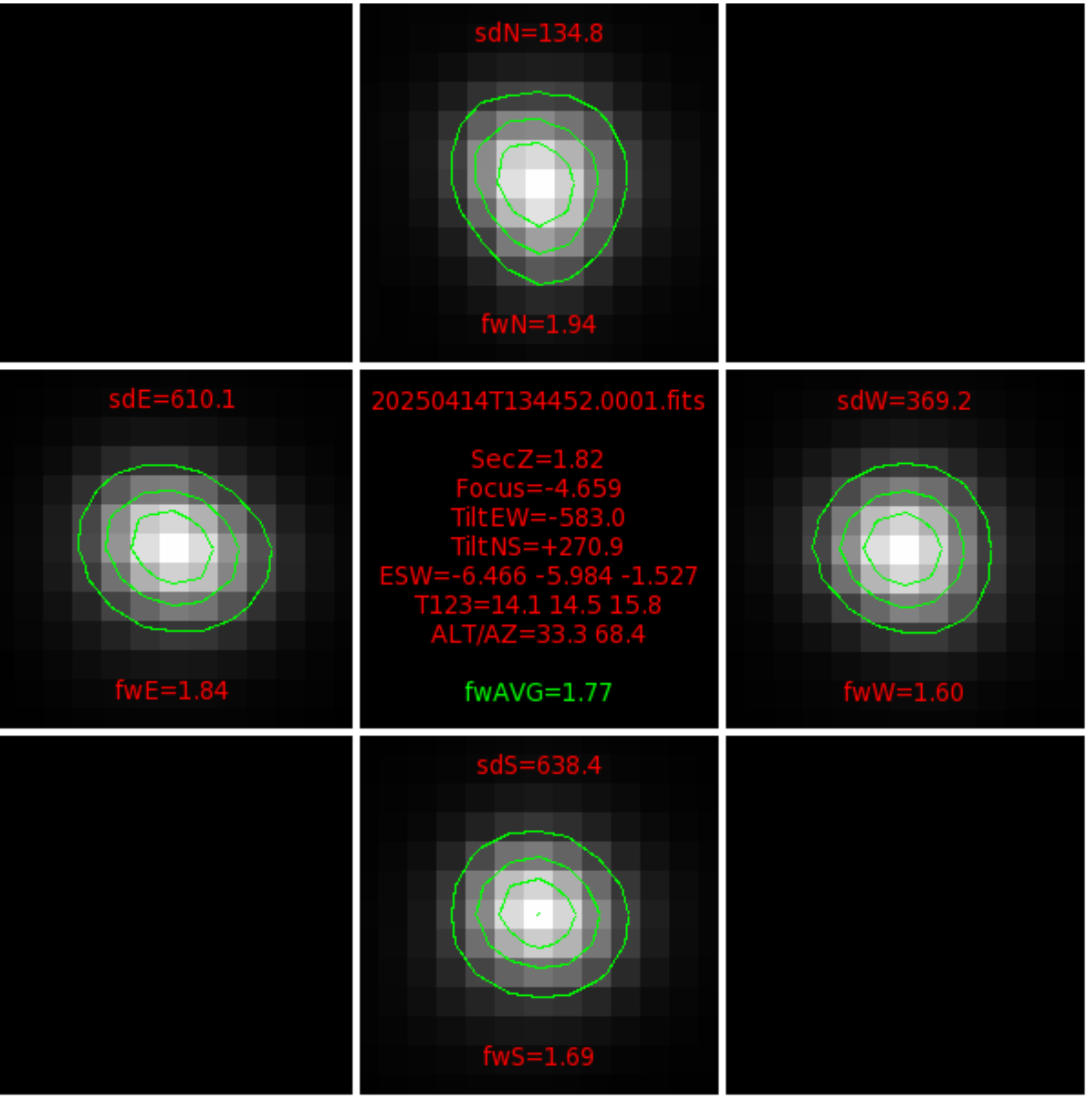
sdN=134.8
fwN=1.94
sdE=610.1
fwE=1.84
20250414T134452.0001.fits
SecZ=1.82
Focus=-4.659
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.466 -5.984 -1.527
T123=14.1 14.5 15.8
ALT/AZ=33.3 68.4
fwAVG=1.77
sdW=369.2
fwW=1.60
sdS=638.4
fwS=1.69
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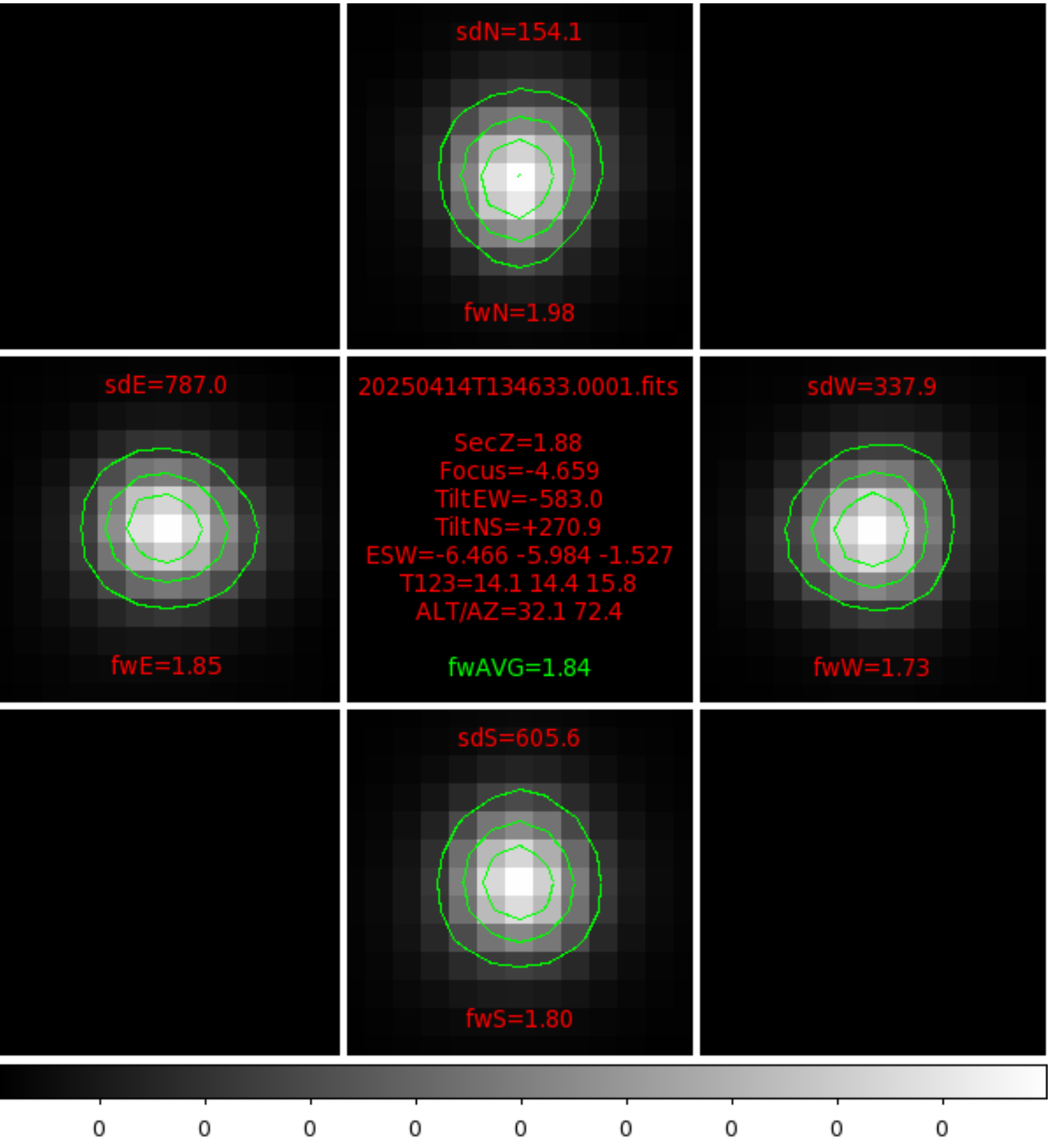
sdN=154.1
fwN=1.98
sdE=787.0
fwE=1.85
20250414T134633.0001.fits
SecZ=1.88
Focus=-4.659
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.466 -5.984 -1.527
T123=14.1 14.4 15.8
ALT/AZ=32.1 72.4
fwAVG=1.84
sdW=337.9
fwW=1.73
sdS=605.6
fwS=1.80
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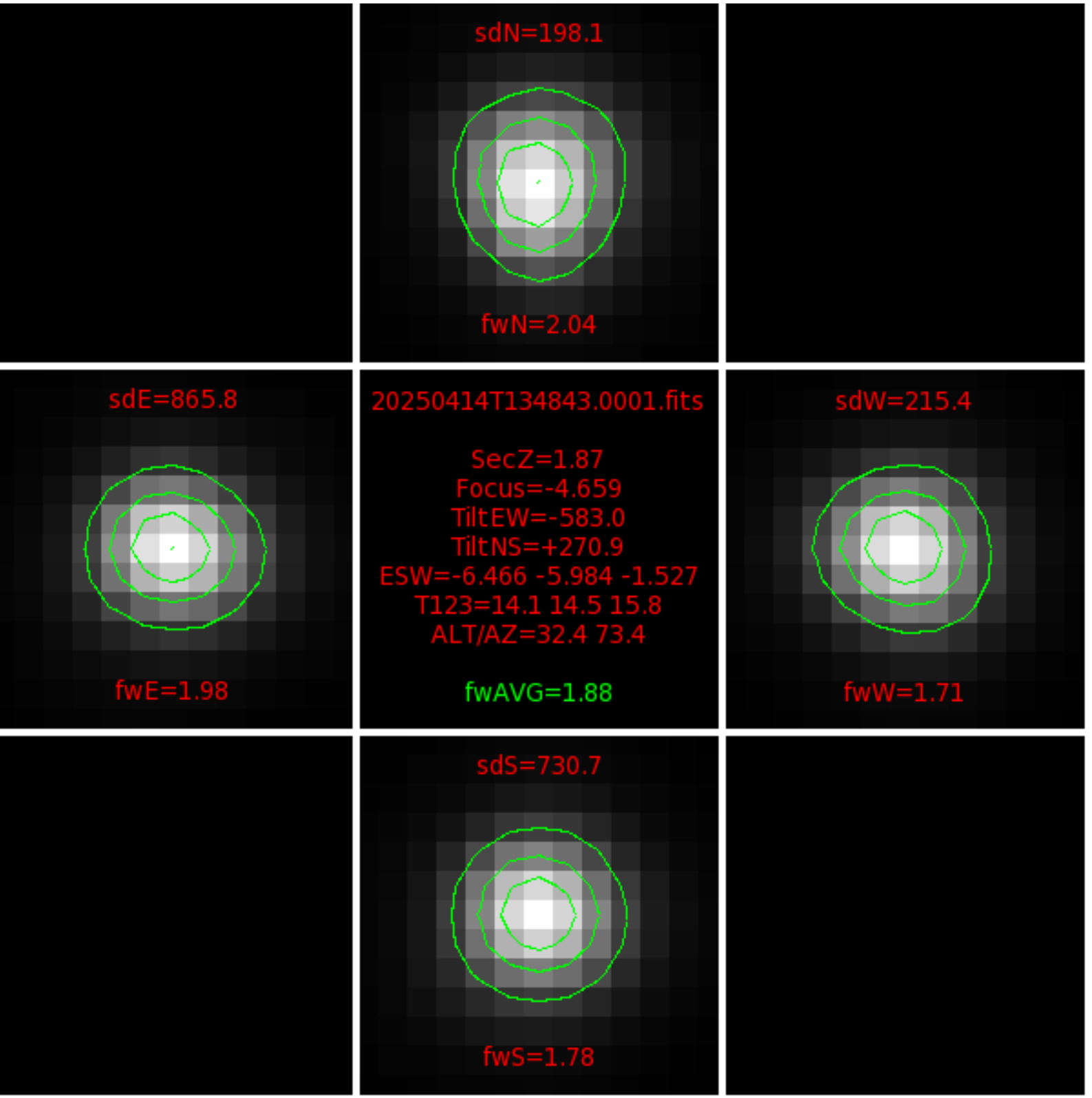
sdN=198.1
fwN=2.04
sdE=865.8
fwE=1.98
20250414T134843.0001.fits
SecZ=1.87
Focus=-4.659
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.466 -5.984 -1.527
T123=14.1 14.5 15.8
ALT/AZ=32.4 73.4
fwAVG=1.88
sdW=215.4
fwW=1.71
sdS=730.7
fwS=1.78
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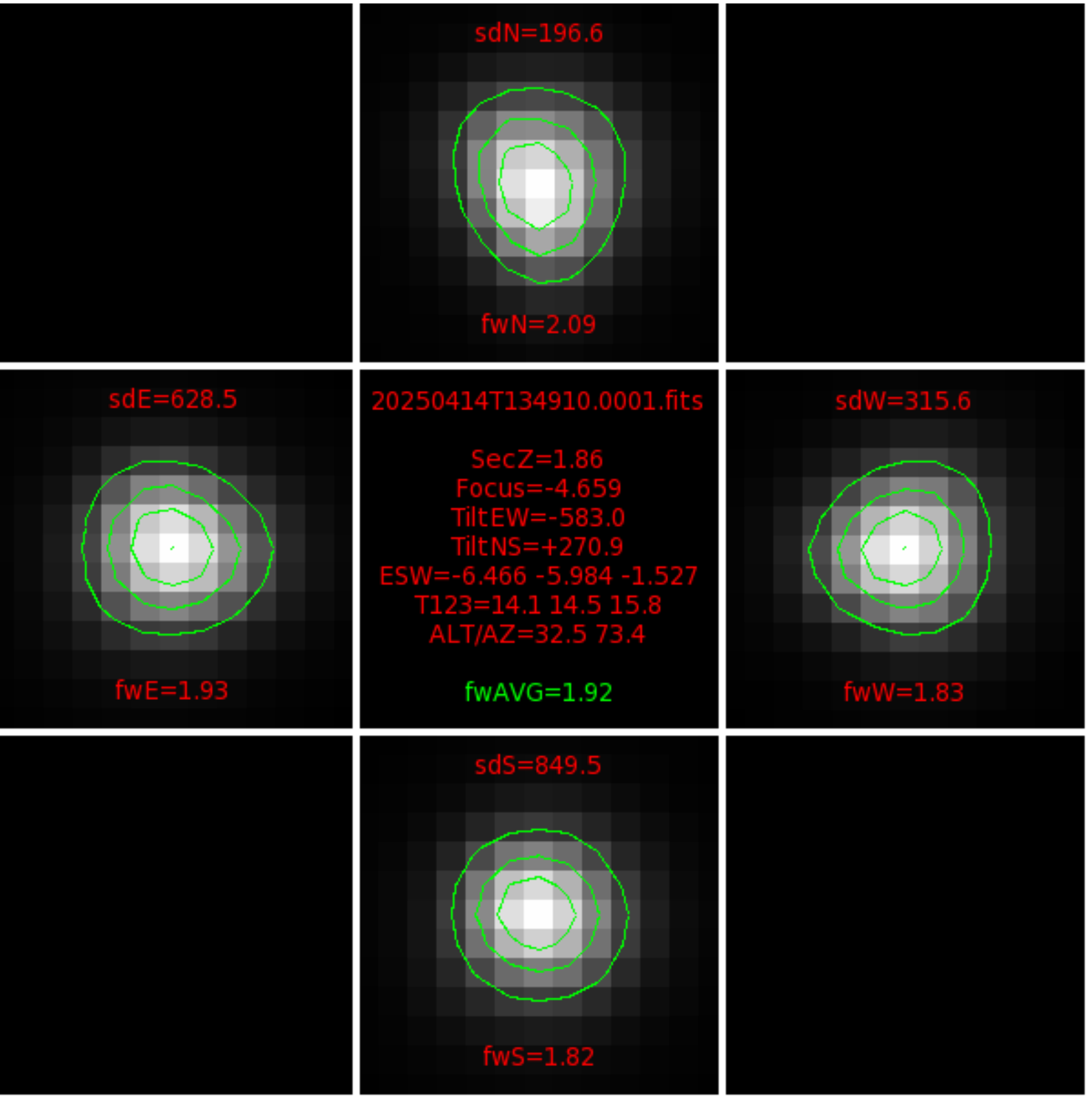
sdN=196.6
fwN=2.09
sdE=628.5
fwE=1.93
20250414T134910.0001.fits
SecZ=1.86
Focus=-4.659
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.466 -5.984 -1.527
T123=14.1 14.5 15.8
ALT/AZ=32.5 73.4
fwAVG=1.92
sdW=315.6
fwW=1.83
sdS=849.5
fwS=1.82
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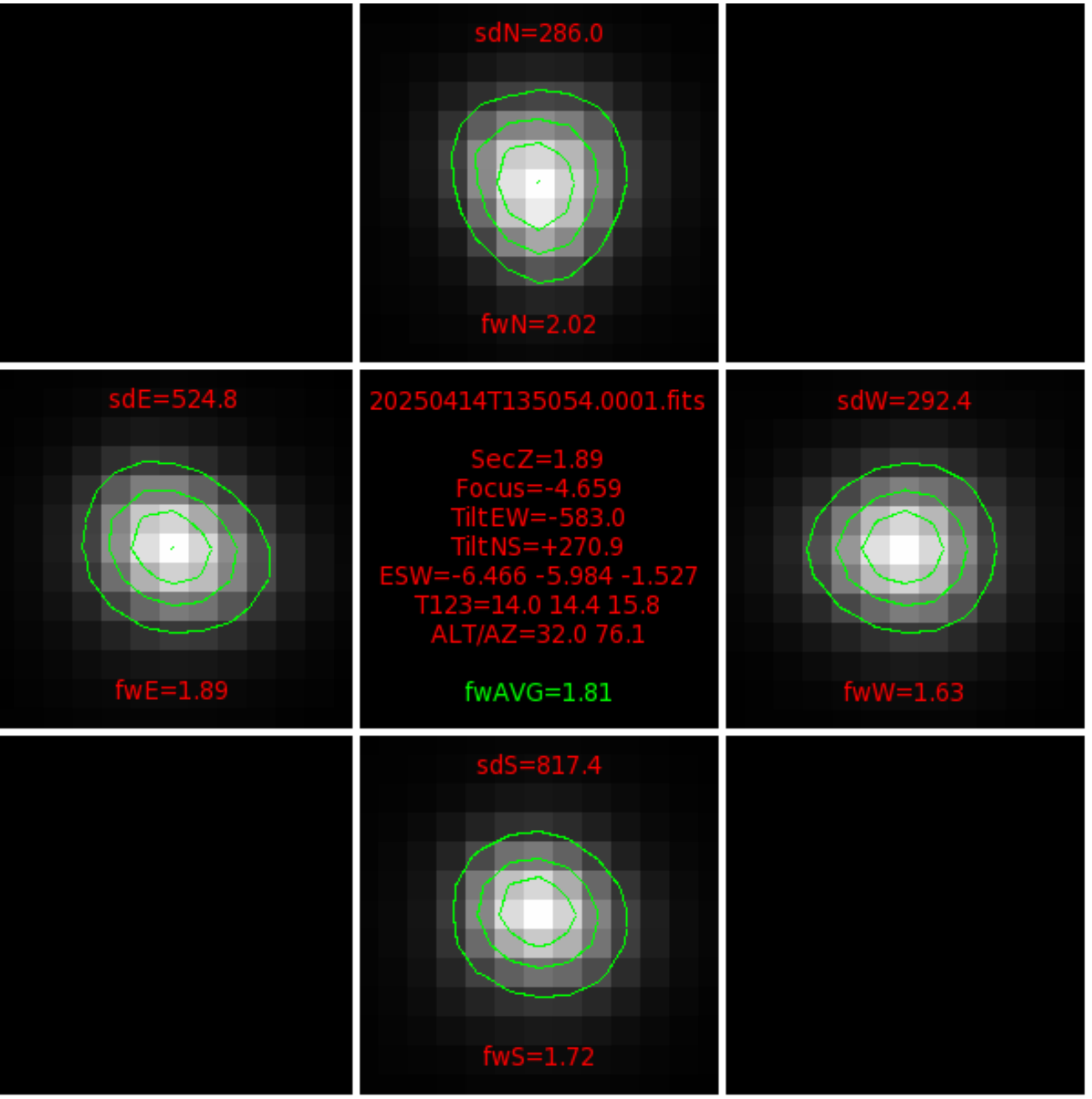
sdN=286.0
fwN=2.02
sdE=524.8
fwE=1.89
20250414T135054.0001.fits
SecZ=1.89
Focus=-4.659
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.466 -5.984 -1.527
T123=14.0 14.4 15.8
ALT/AZ=32.0 76.1
fwAVG=1.81
sdW=292.4
fwW=1.63
sdS=817.4
fwS=1.72
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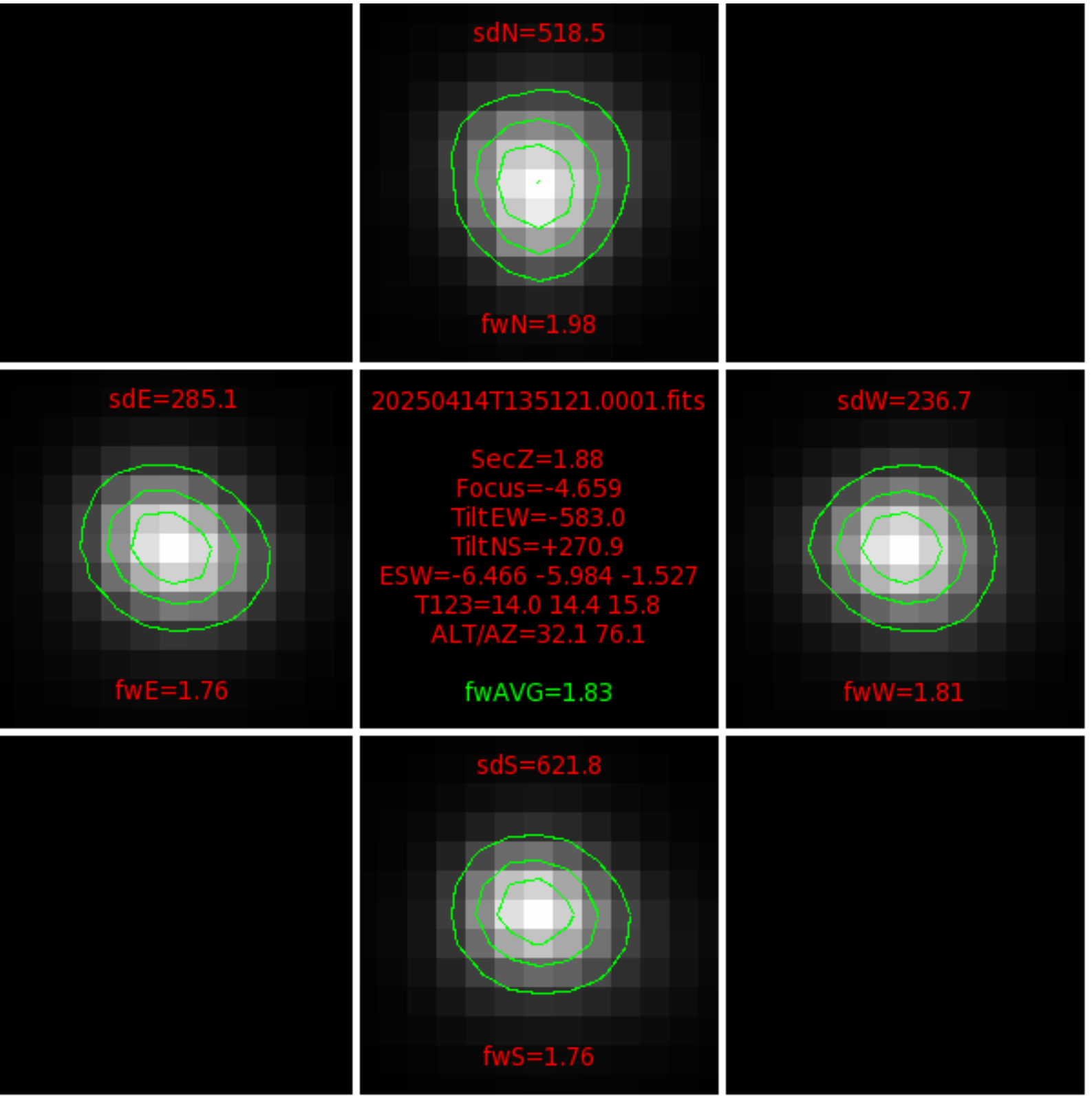
sdN=518.5
fwN=1.98
sdE=285.1
fwE=1.76
20250414T135121.0001.fits
SecZ=1.88
Focus=-4.659
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.466 -5.984 -1.527
T123=14.0 14.4 15.8
ALT/AZ=32.1 76.1
fwAVG=1.83
sdW=236.7
fwW=1.81
sdS=621.8
fwS=1.76
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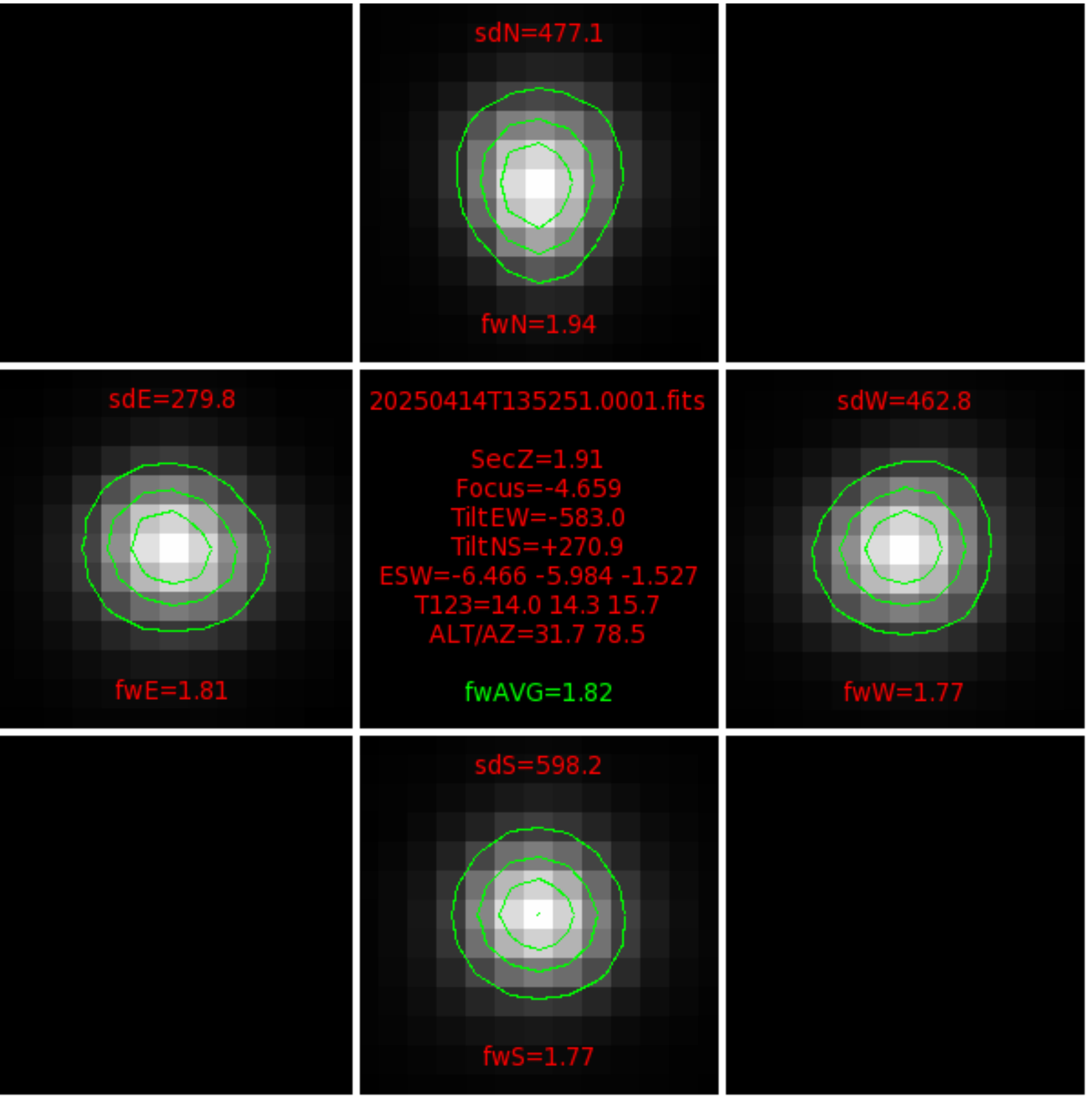
sdN=477.1
fwN=1.94
sdE=279.8
fwE=1.81
20250414T135251.0001.fits
SecZ=1.91
Focus=-4.659
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.466 -5.984 -1.527
T123=14.0 14.3 15.7
ALT/AZ=31.7 78.5
fwAVG=1.82
sdW=462.8
fwW=1.77
sdS=598.2
fwS=1.77
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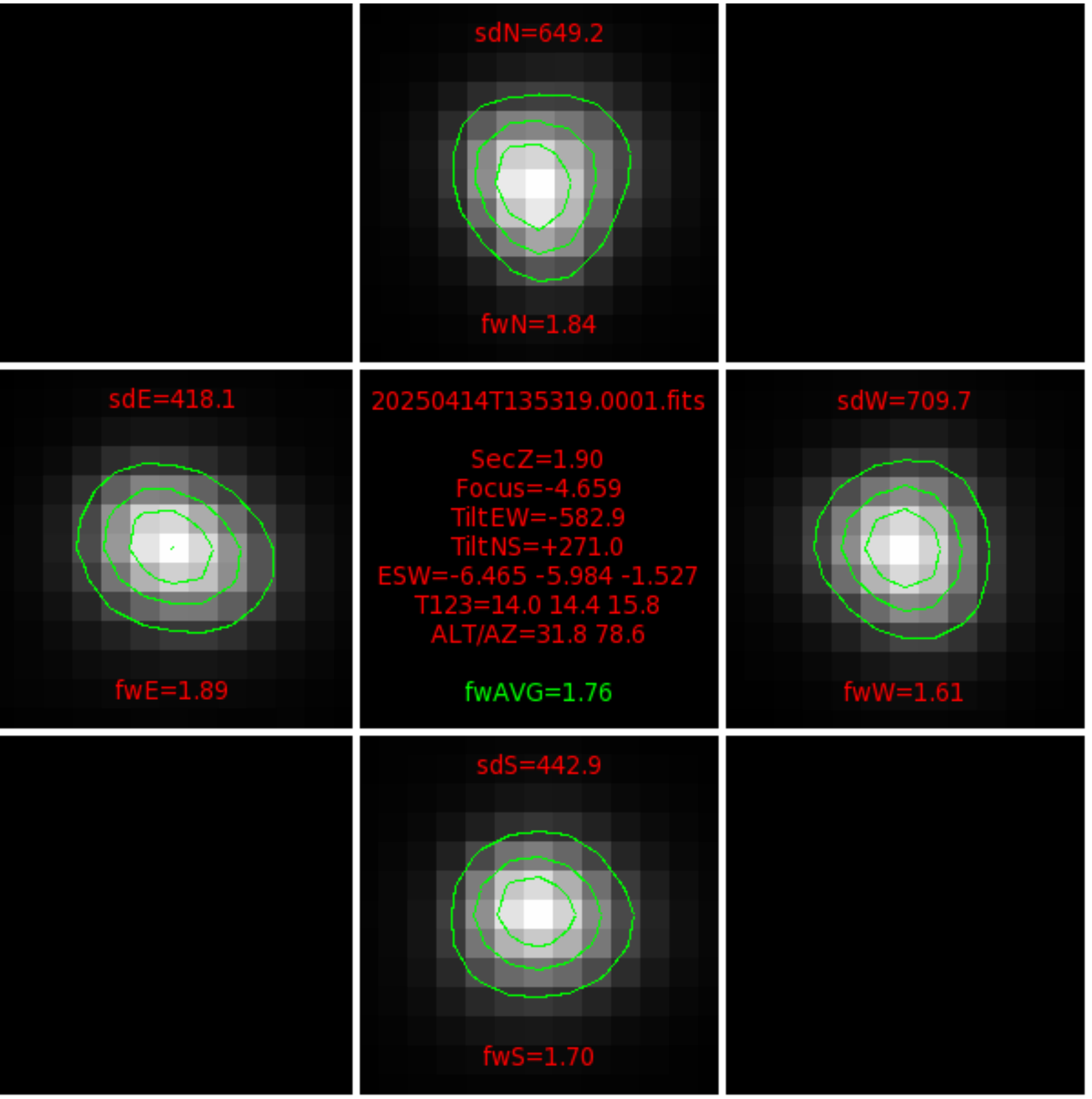
sdN=649.2
fwN=1.84
sdE=418.1
fwE=1.89
20250414T135319.0001.fits
SecZ=1.90
Focus=-4.659
TiltEW=-582.9
TiltNS=+271.0
ESW=-6.465 -5.984 -1.527
T123=14.0 14.4 15.8
ALT/AZ=31.8 78.6
fwAVG=1.76
sdW=709.7
fwW=1.61
sdS=442.9
fwS=1.70
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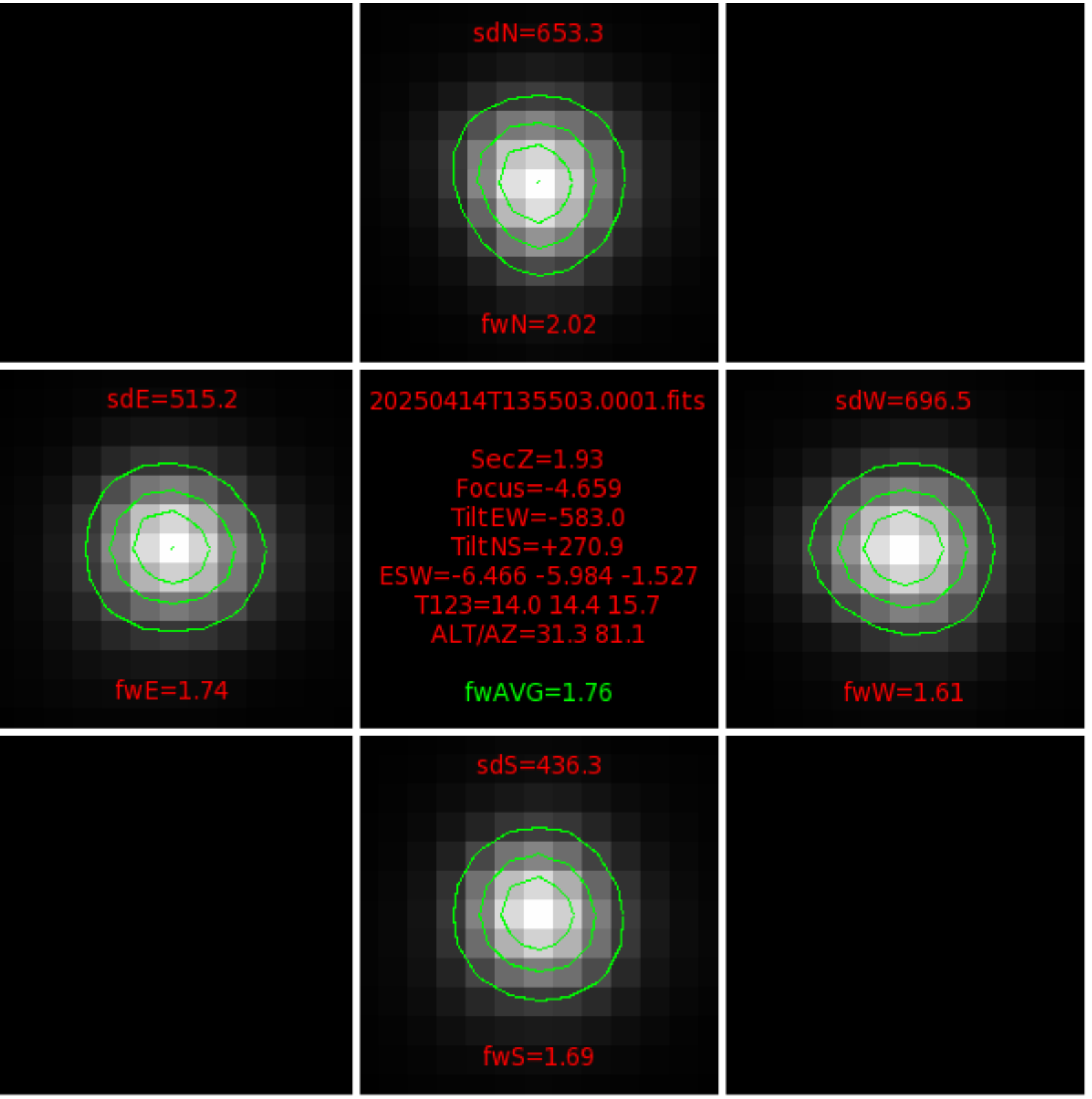
sdN=653.3
fwN=2.02
sdE=515.2
fwE=1.74
20250414T135503.0001.fits
SecZ=1.93
Focus=-4.659
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.466 -5.984 -1.527
T123=14.0 14.4 15.7
ALT/AZ=31.3 81.1
fwAVG=1.76
sdW=696.5
fwW=1.61
sdS=436.3
fwS=1.69
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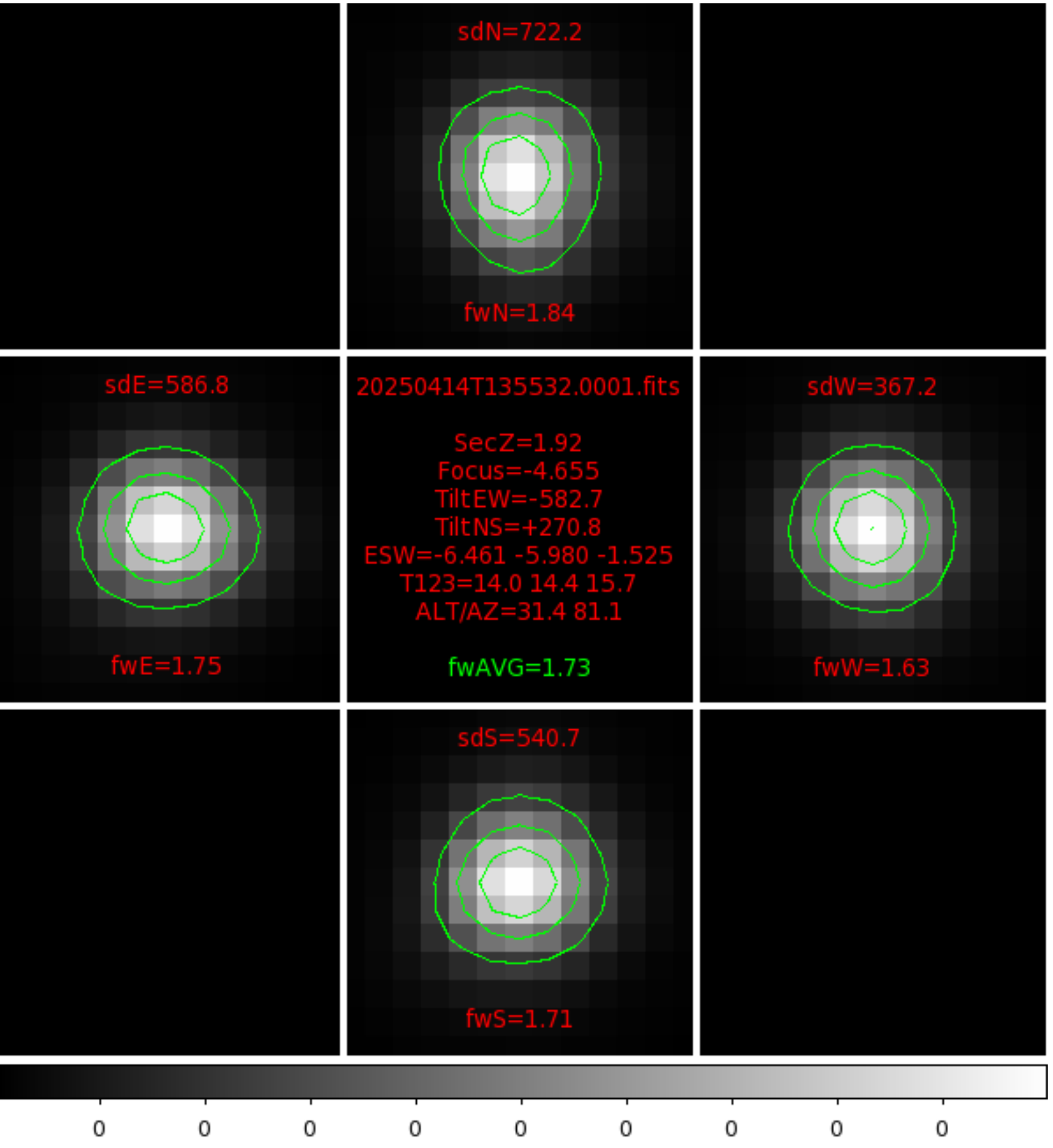
sdN=722.2
fwN=1.84
sdE=586.8
fwE=1.75
20250414T135532.0001.fits
SecZ=1.92
Focus=-4.655
TiltEW=-582.7
TiltNS=+270.8
ESW=-6.461 -5.980 -1.525
T123=14.0 14.4 15.7
ALT/AZ=31.4 81.1
fwAVG=1.73
sdW=367.2
fwW=1.63
sdS=540.7
fwS=1.71
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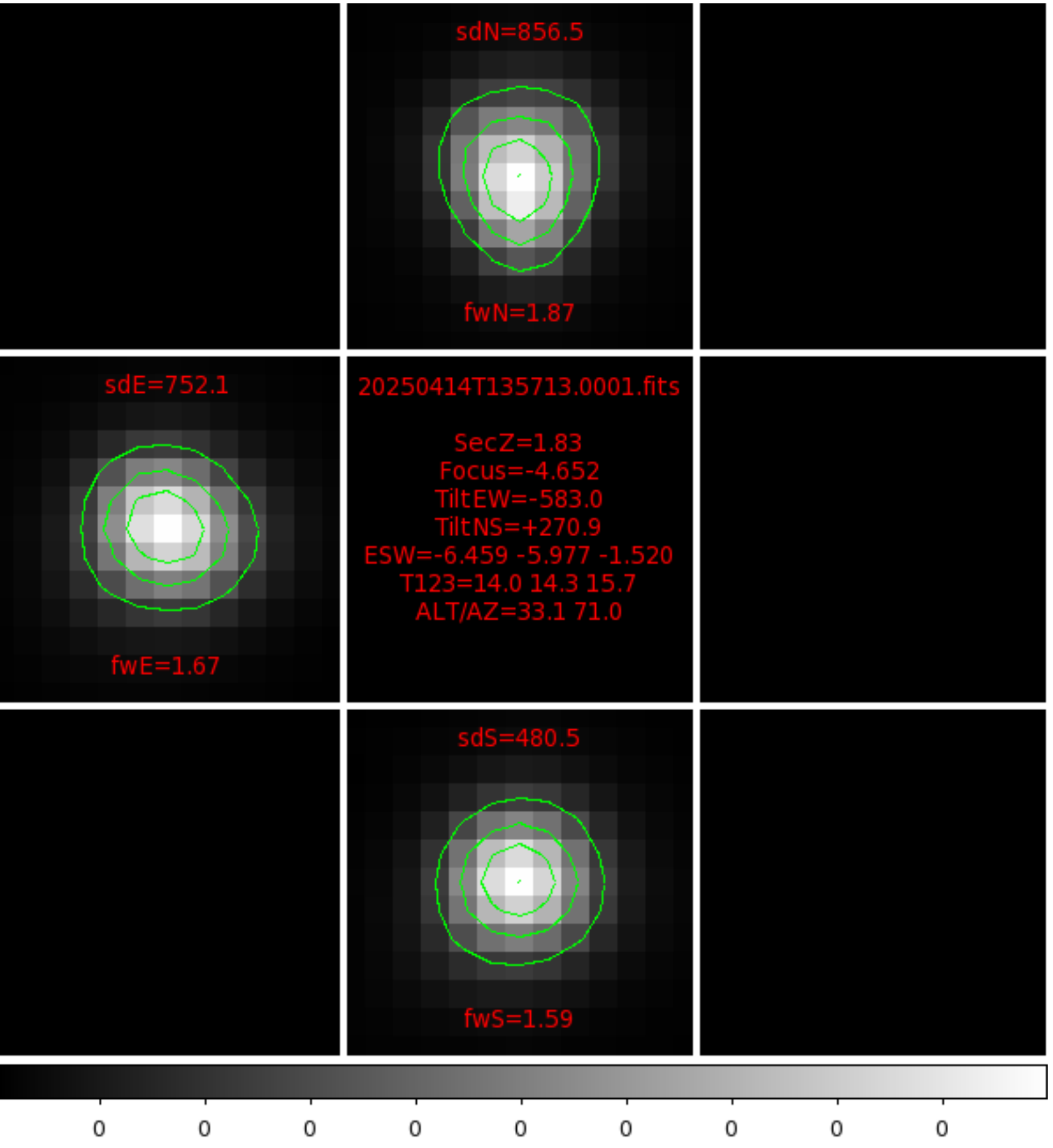
sdN=856.5
fwN=1.87
sdE=752.1
fwE=1.67
20250414T135713.0001.fits
SecZ=1.83
Focus=-4.652
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.459 -5.977 -1.520
T123=14.0 14.3 15.7
ALT/AZ=33.1 71.0
sdS=480.5
fwS=1.59
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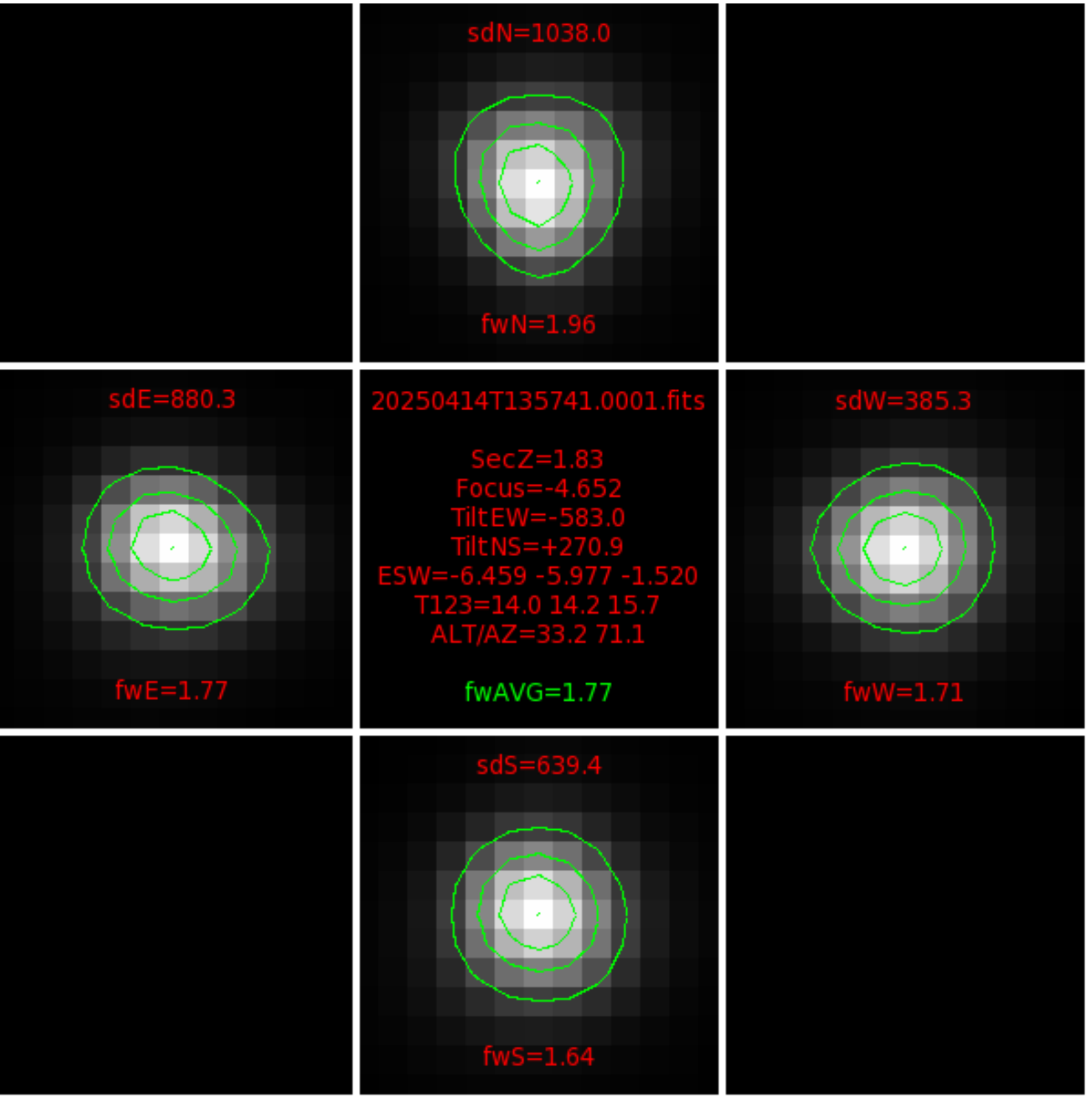
sdN=1038.0
fwN=1.96
sdE=880.3
fwE=1.77
20250414T135741.0001.fits
SecZ=1.83
Focus=-4.652
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.459 -5.977 -1.520
T123=14.0 14.2 15.7
ALT/AZ=33.2 71.1
fwAVG=1.77
sdW=385.3
fwW=1.71
sdS=639.4
fwS=1.64
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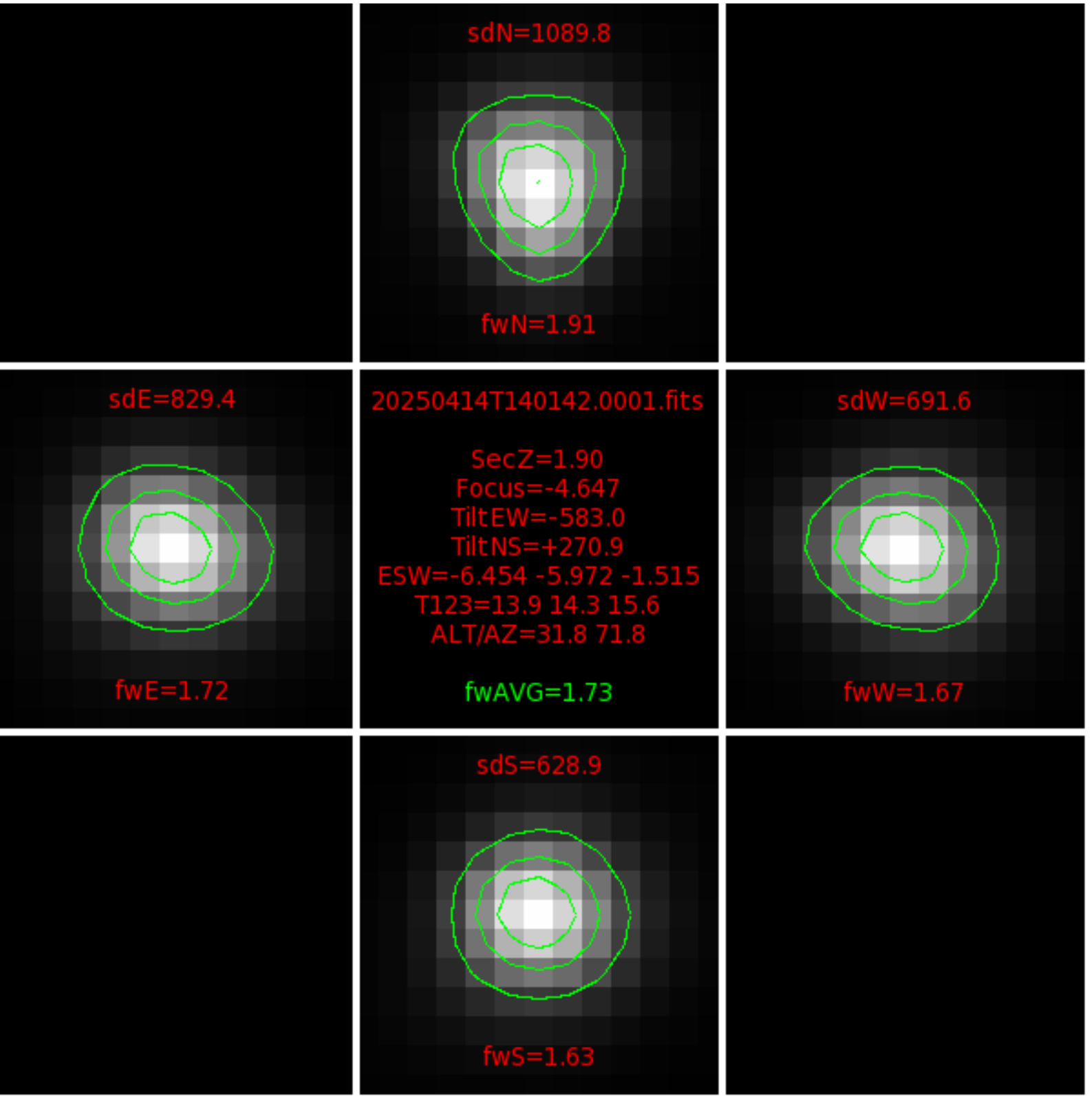
sdN=1089.8
fwN=1.91
sdE=829.4
fwE=1.72
20250414T140142.0001.fits
SecZ=1.90
Focus=-4.647
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.454 -5.972 -1.515
T123=13.9 14.3 15.6
ALT/AZ=31.8 71.8
fwAVG=1.73
sdW=691.6
fwW=1.67
sdS=628.9
fwS=1.63
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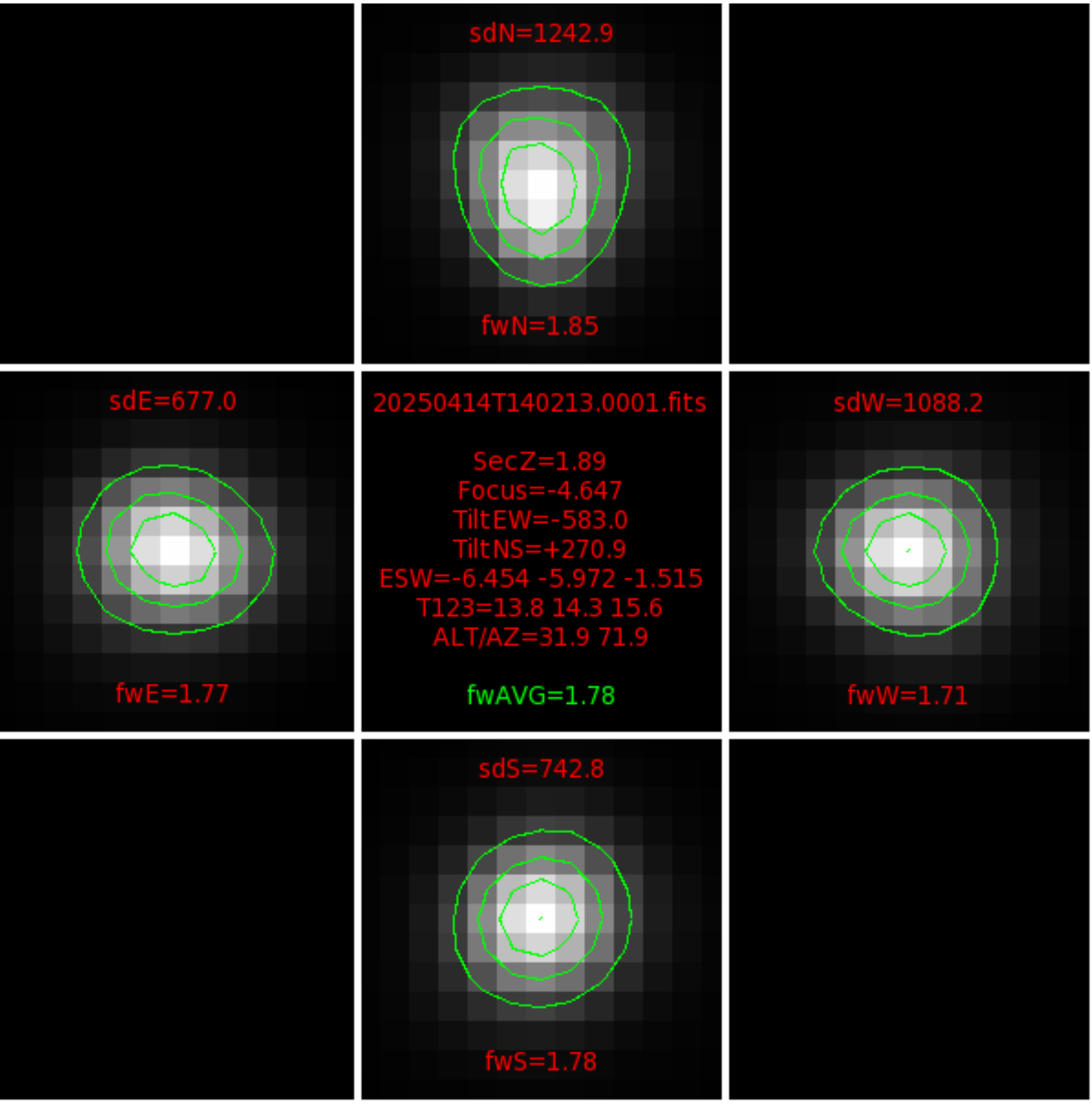
sdN=1242.9
fwN=1.85
sdE=677.0
fwE=1.77
20250414T140213.0001.fits
SecZ=1.89
Focus=-4.647
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.454 -5.972 -1.515
T123=13.8 14.3 15.6
ALT/AZ=31.9 71.9
fwAVG=1.78
sdW=1088.2
fwW=1.71
sdS=742.8
fwS=1.78
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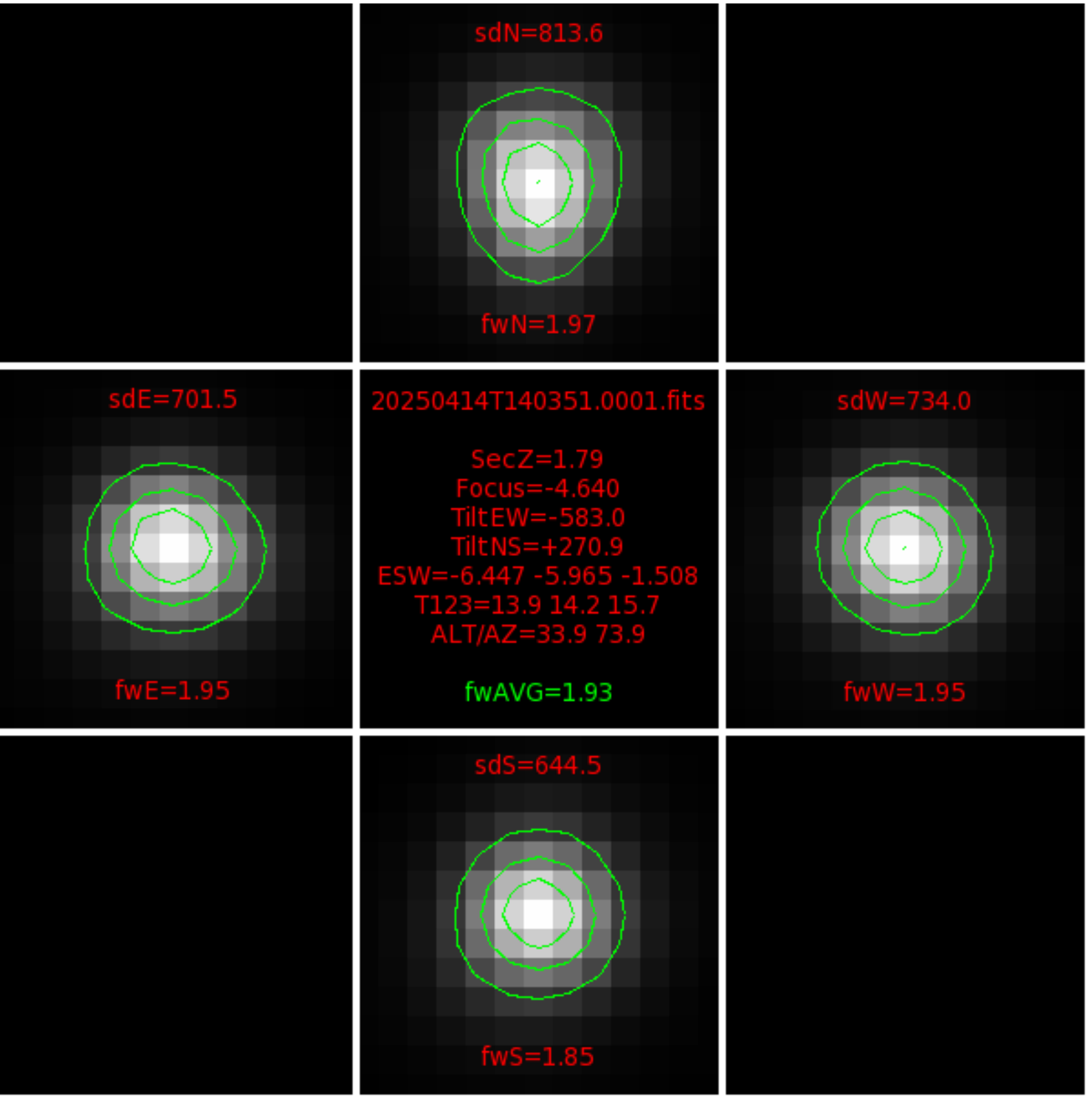
sdN=813.6
fwN=1.97
sdE=701.5
fwE=1.95
20250414T140351.0001.fits
SecZ=1.79
Focus=-4.640
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.447 -5.965 -1.508
T123=13.9 14.2 15.7
ALT/AZ=33.9 73.9
fwAVG=1.93
sdW=734.0
fwW=1.95
sdS=644.5
fwS=1.85
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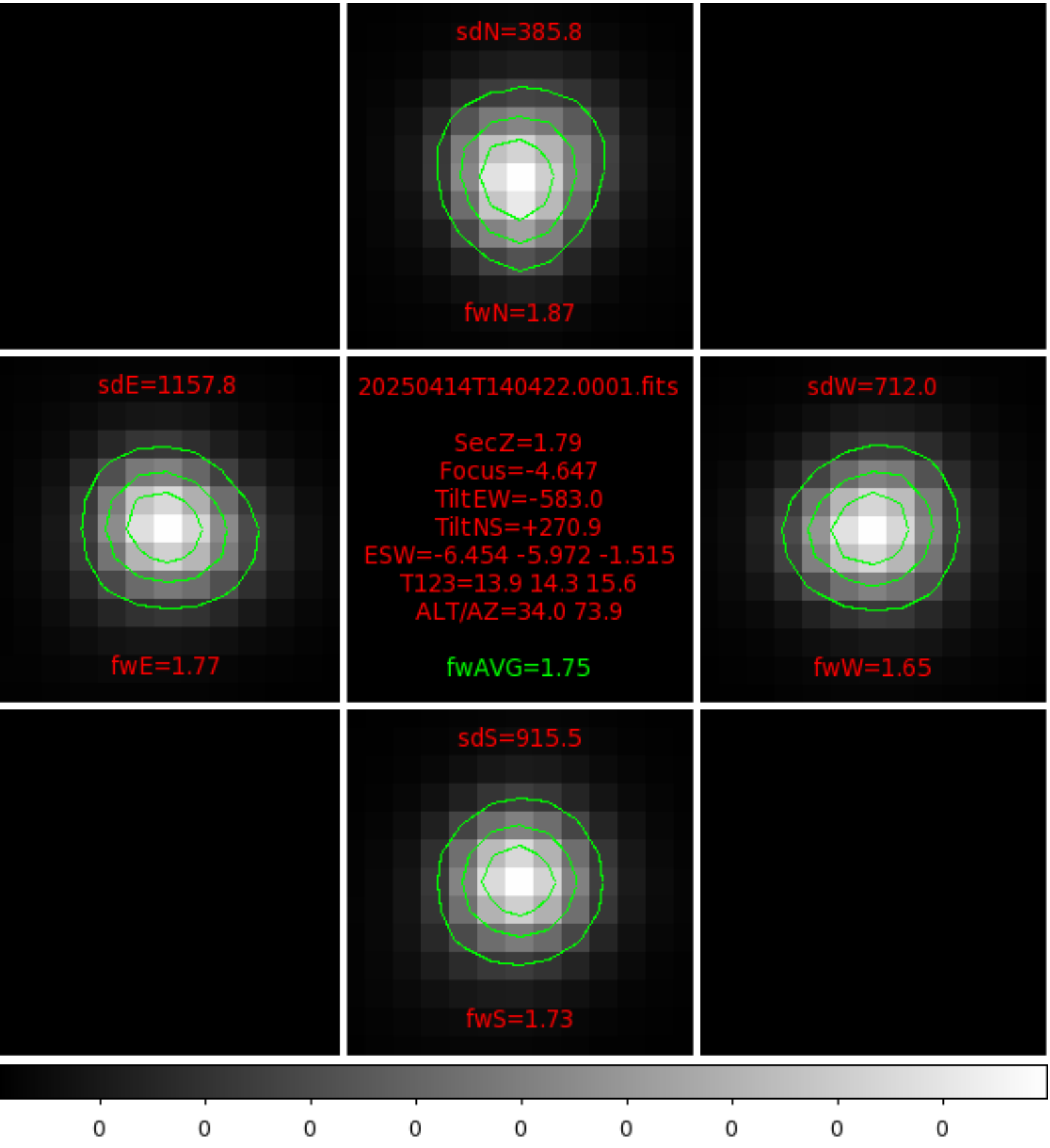
sdN=385.8
fwN=1.87
sdE=1157.8
fwE=1.77
20250414T140422.0001.fits
SecZ=1.79
Focus=-4.647
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.454 -5.972 -1.515
T123=13.9 14.3 15.6
ALT/AZ=34.0 73.9
fwAVG=1.75
sdW=712.0
fwW=1.65
sdS=915.5
fwS=1.73
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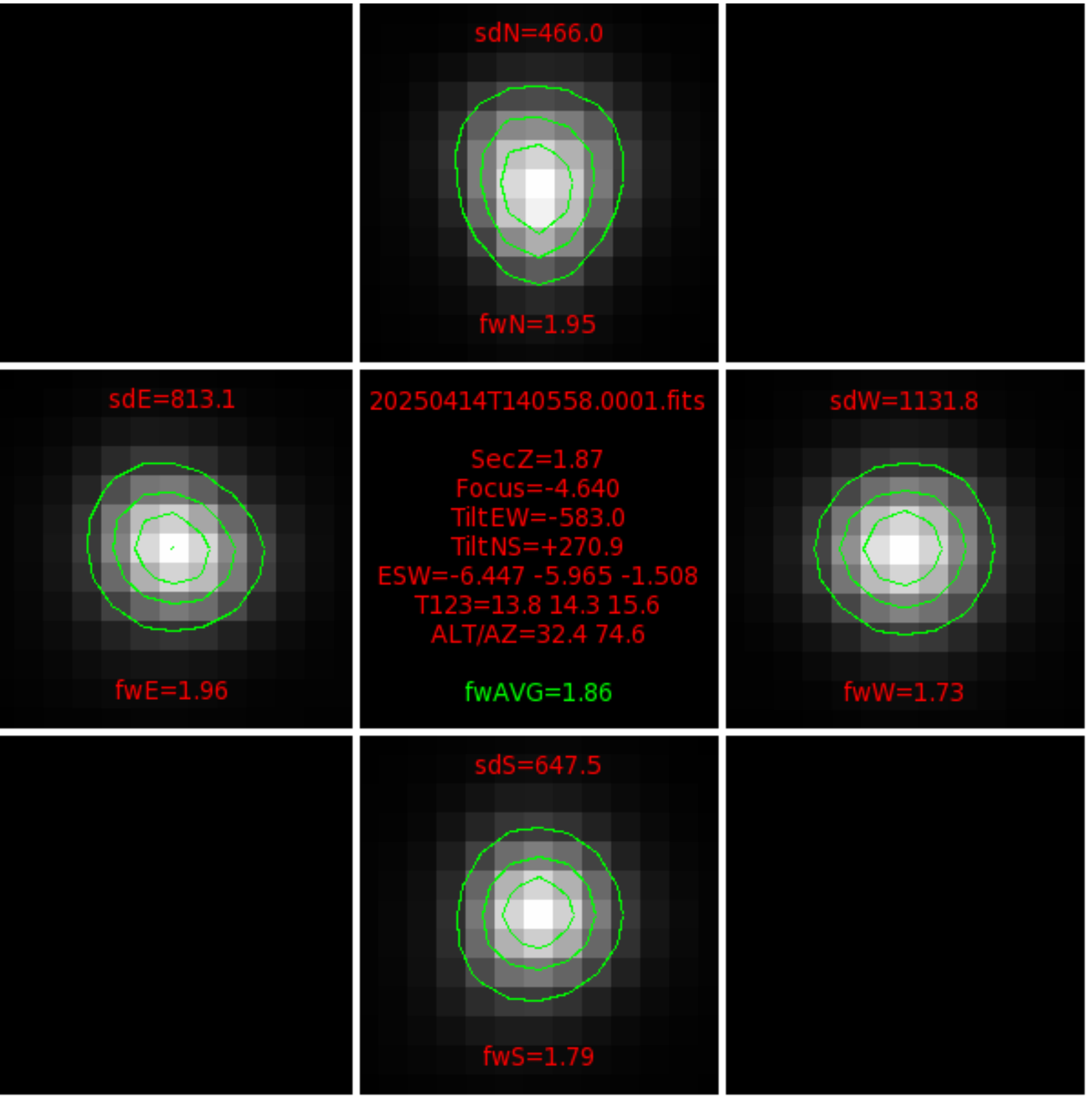
sdN=466.0
fwN=1.95
sdE=813.1
fwE=1.96
20250414T140558.0001.fits
SecZ=1.87
Focus=-4.640
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.447 -5.965 -1.508
T123=13.8 14.3 15.6
ALT/AZ=32.4 74.6
fwAVG=1.86
sdW=1131.8
fwW=1.73
sdS=647.5
fwS=1.79
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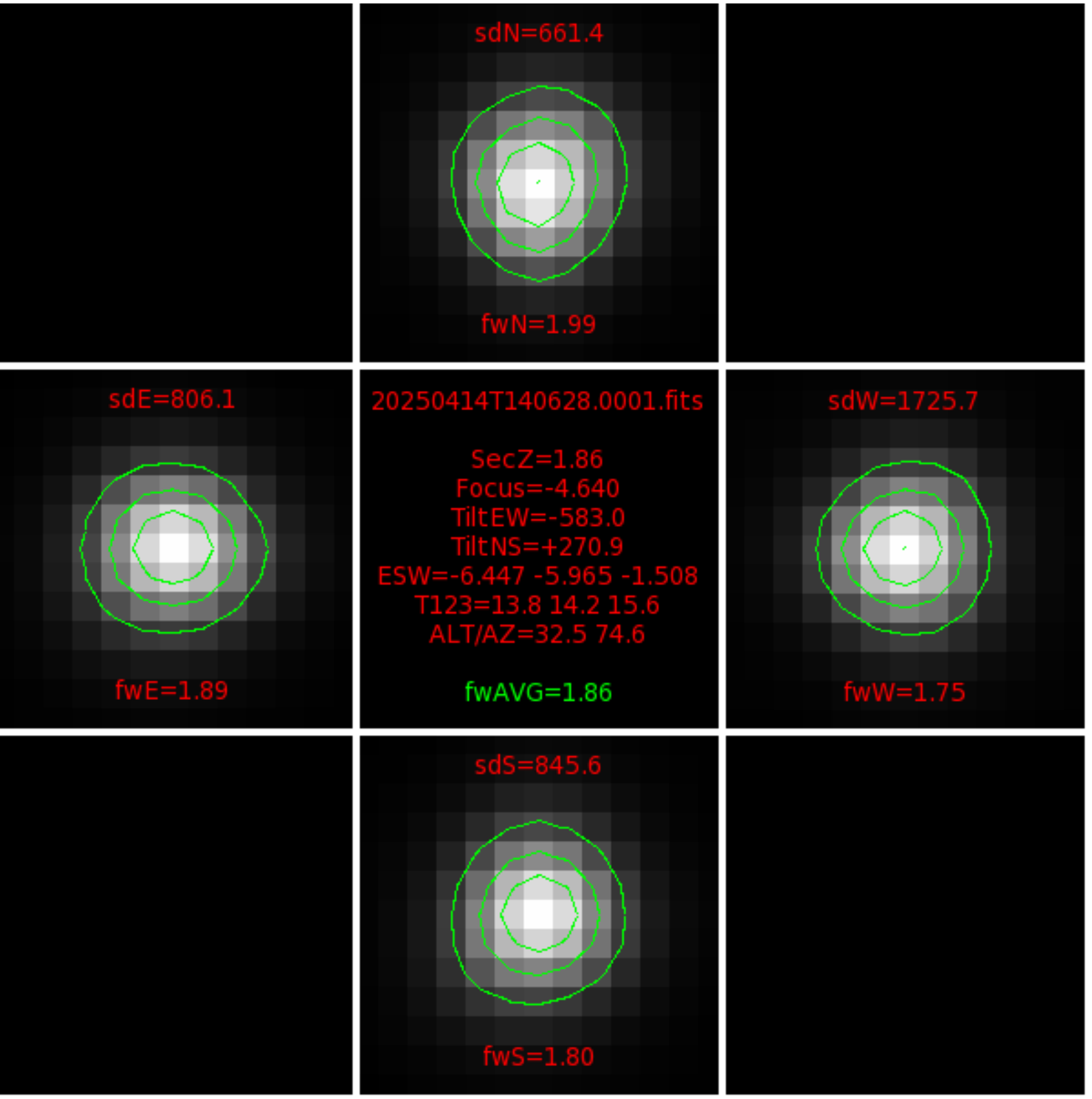
sdN=661.4
fwN=1.99
sdE=806.1
fwE=1.89
20250414T140628.0001.fits
SecZ=1.86
Focus=-4.640
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.447 -5.965 -1.508
T123=13.8 14.2 15.6
ALT/AZ=32.5 74.6
fwAVG=1.86
sdW=1725.7
fwW=1.75
sdS=845.6
fwS=1.80
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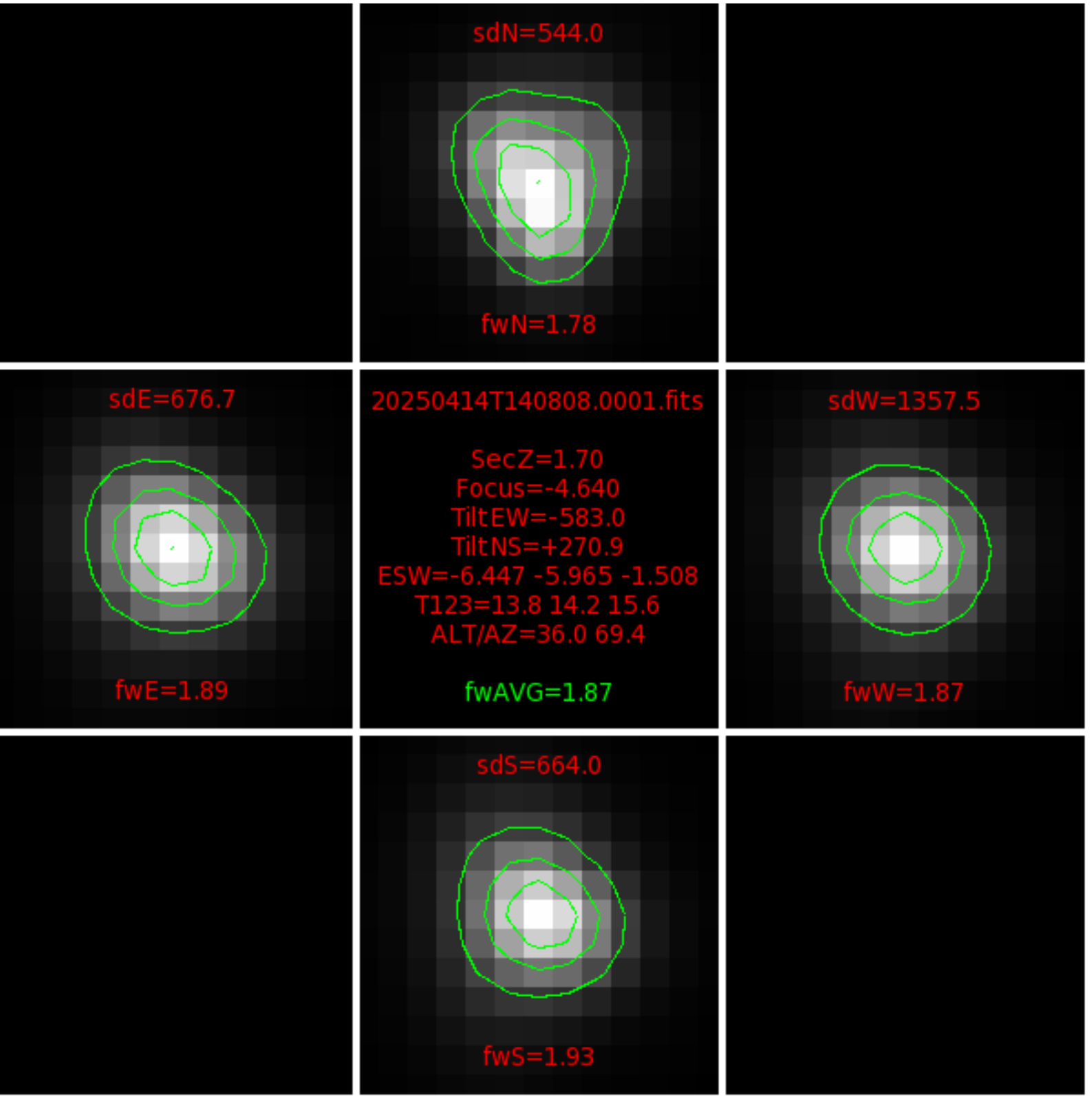
sdN=544.0
fwN=1.78
sdE=676.7
fwE=1.89
20250414T140808.0001.fits
SecZ=1.70
Focus=-4.640
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.447 -5.965 -1.508
T123=13.8 14.2 15.6
ALT/AZ=36.0 69.4
fwAVG=1.87
sdW=1357.5
fwW=1.87
sdS=664.0
fwS=1.93
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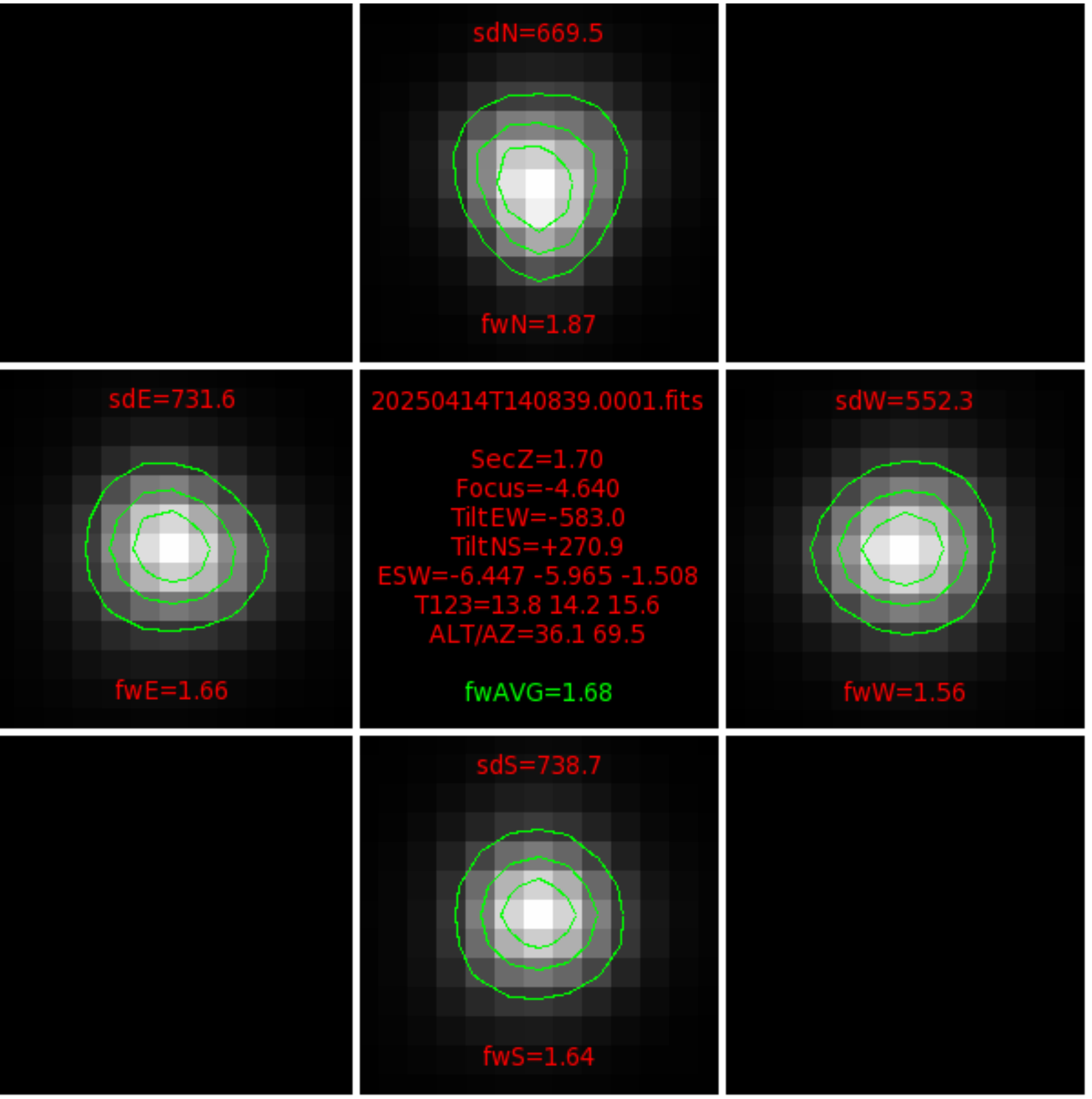
sdN=669.5
fwN=1.87
sdE=731.6
fwE=1.66
20250414T140839.0001.fits
SecZ=1.70
Focus=-4.640
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.447 -5.965 -1.508
T123=13.8 14.2 15.6
ALT/AZ=36.1 69.5
fwAVG=1.68
sdW=552.3
fwW=1.56
sdS=738.7
fwS=1.64
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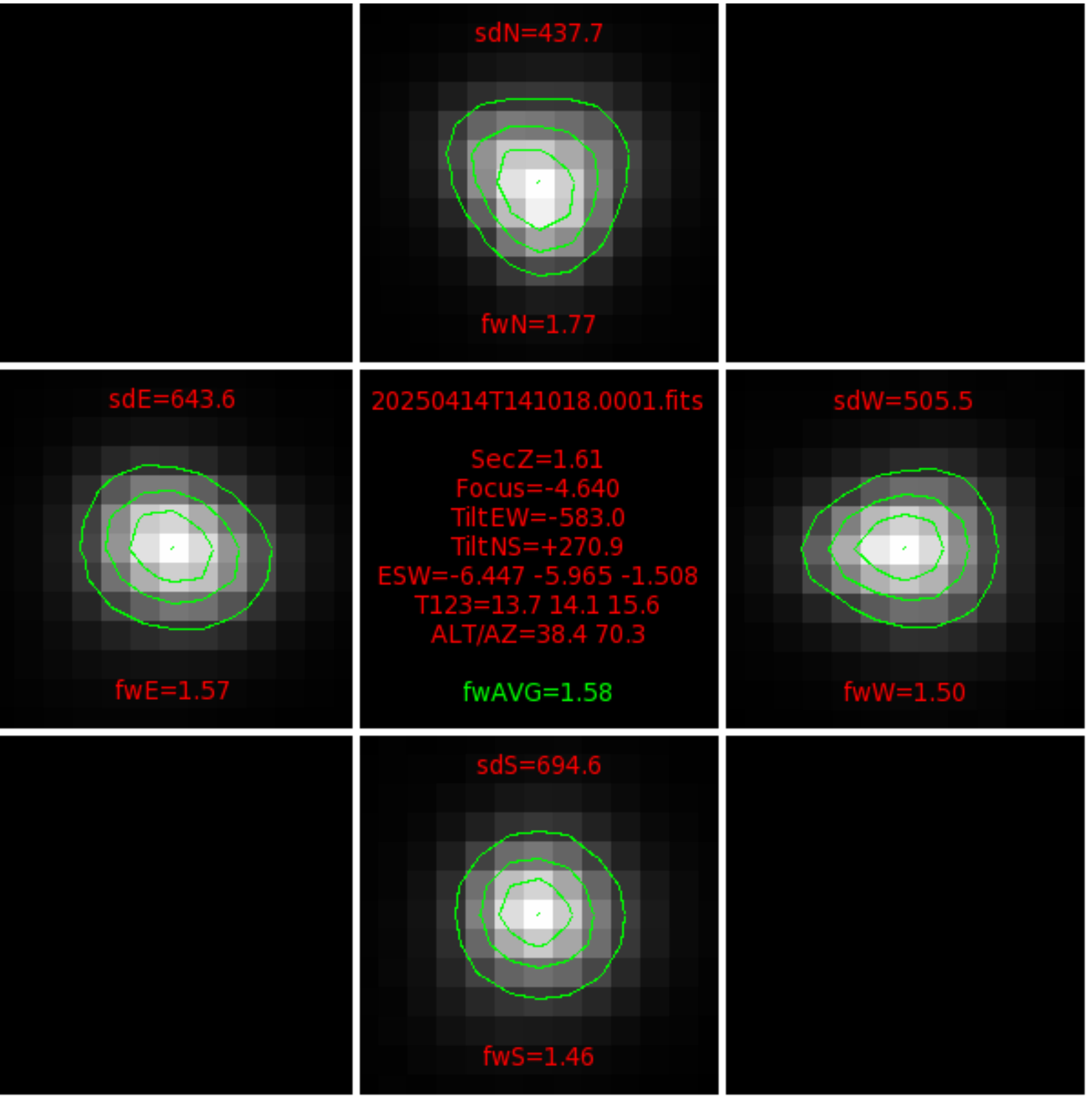
sdN=437.7
fwN=1.77
sdE=643.6
fwE=1.57
20250414T141018.0001.fits
SecZ=1.61
Focus=-4.640
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.447 -5.965 -1.508
T123=13.7 14.1 15.6
ALT/AZ=38.4 70.3
fwAVG=1.58
sdW=505.5
fwW=1.50
sdS=694.6
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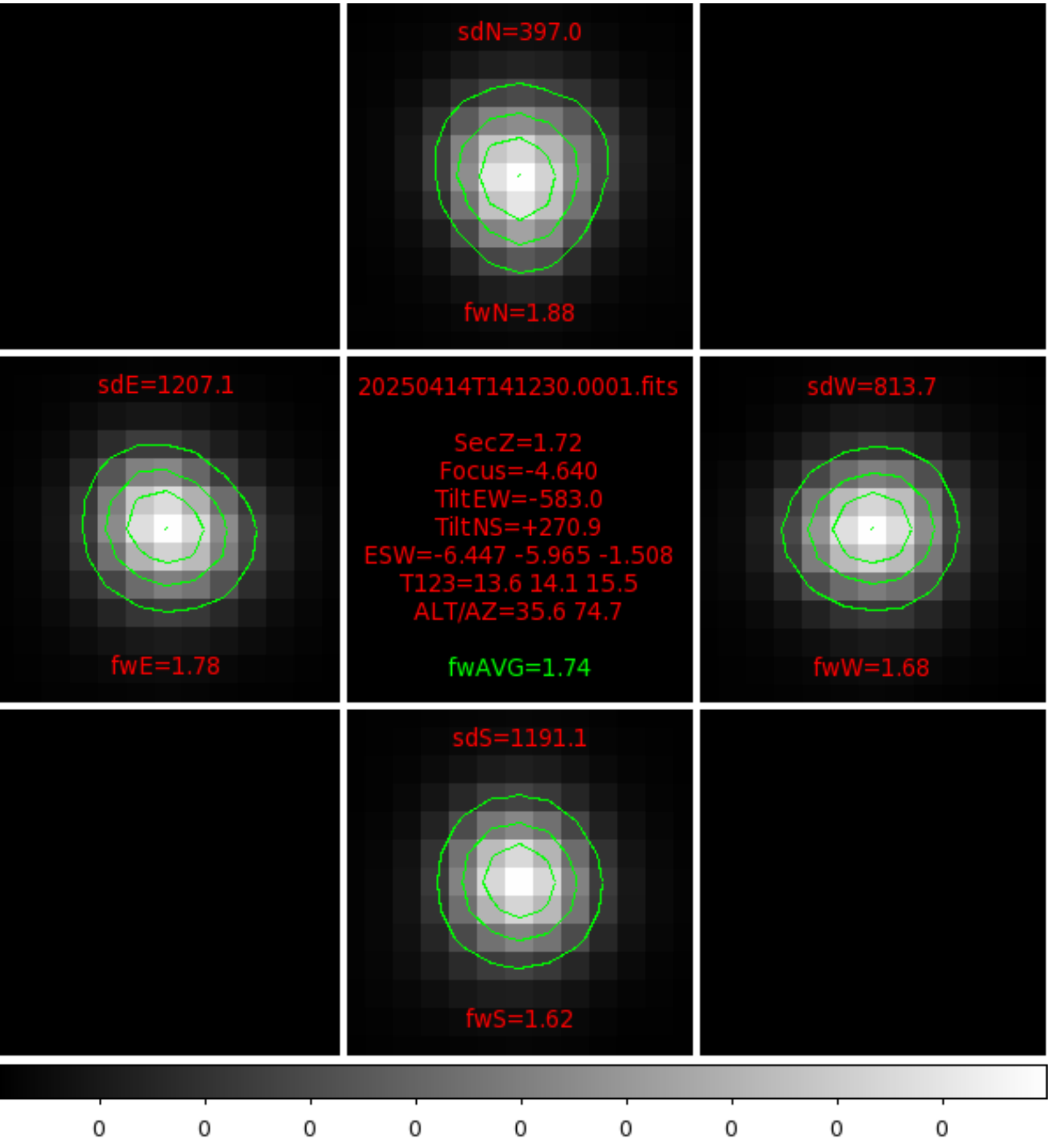
sdN=397.0
fwN=1.88
sdE=1207.1
fwE=1.78
20250414T141230.0001.fits
SecZ=1.72
Focus=-4.640
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.447 -5.965 -1.508
T123=13.6 14.1 15.5
ALT/AZ=35.6 74.7
fwAVG=1.74
sdW=813.7
fwW=1.68
sdS=1191.1
fwS=1.62
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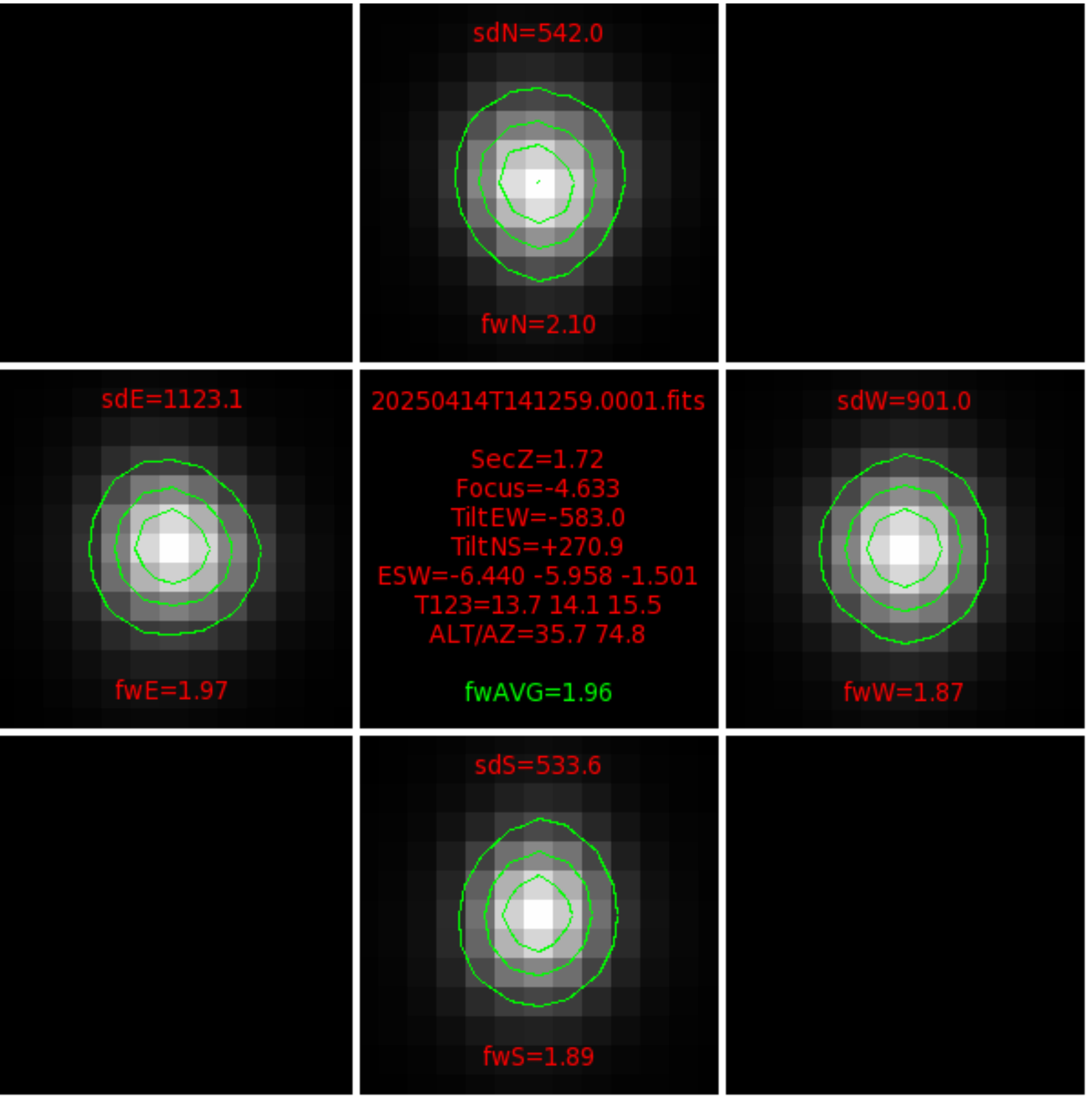
sdN=542.0
fwN=2.10
sdE=1123.1
fwE=1.97
20250414T141259.0001.fits
SecZ=1.72
Focus=-4.633
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.440 -5.958 -1.501
T123=13.7 14.1 15.5
ALT/AZ=35.7 74.8
fwAVG=1.96
sdW=901.0
fwW=1.87
sdS=533.6
fwS=1.89
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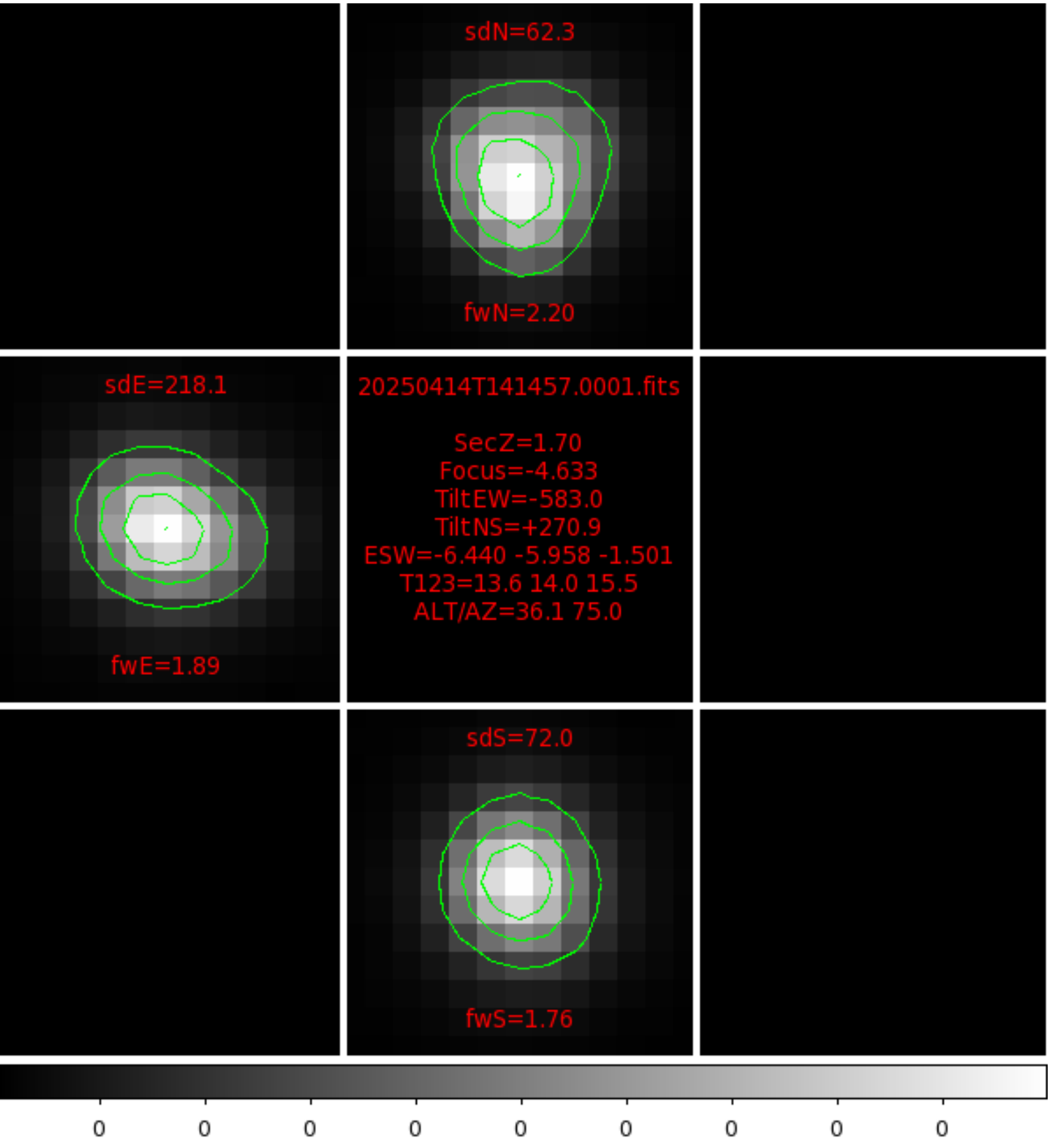
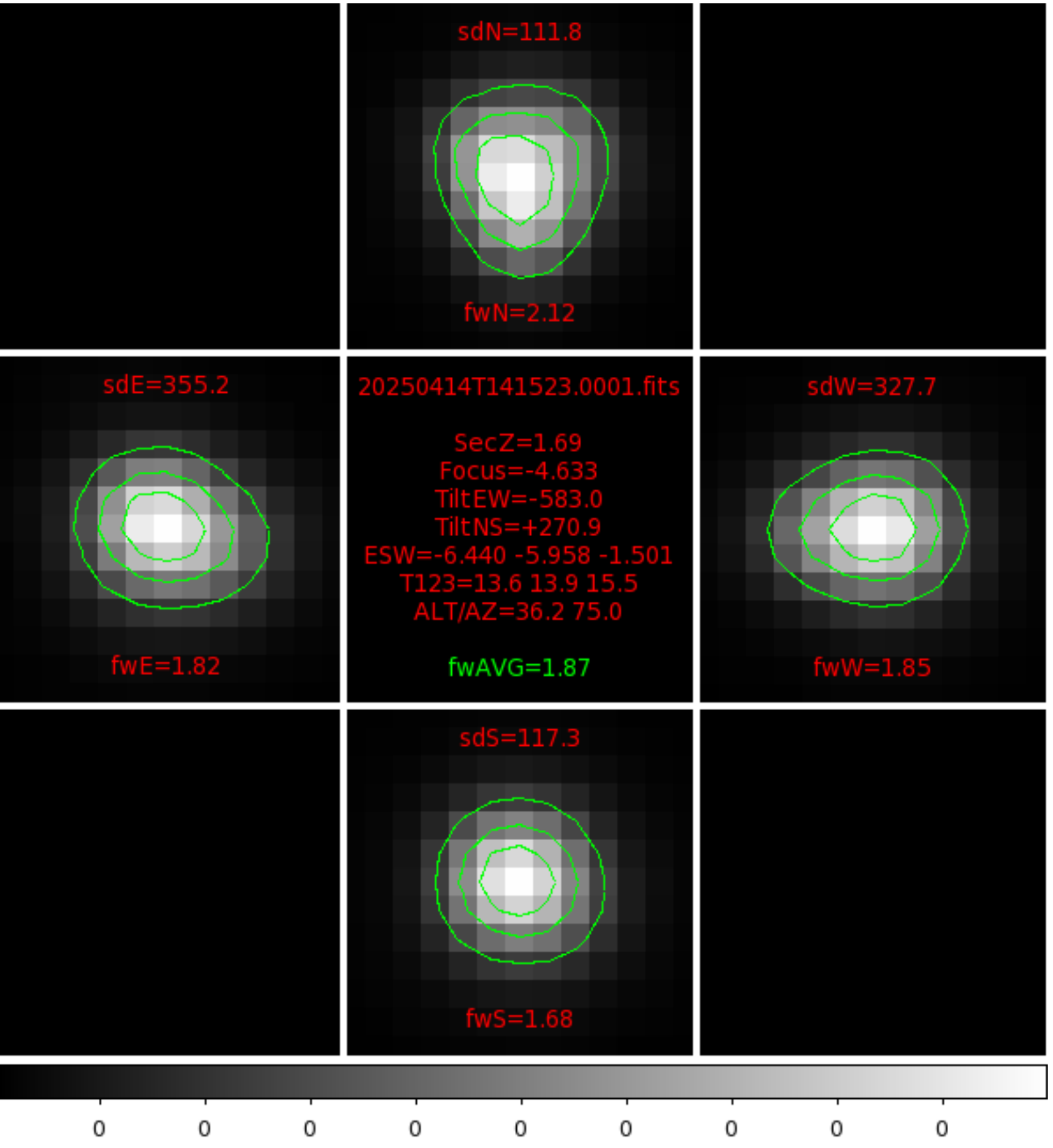

sdN=62.3
fwN=2.20
sdE=218.1
fwE=1.89
20250414T141457.0001.fits
SecZ=1.70
Focus=-4.633
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.440 -5.958 -1.501
T123=13.6 14.0 15.5
ALT/AZ=36.1 75.0
sdS=72.0
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=111.8
fwN=2.12
sdE=355.2
fwE=1.82
20250414T141523.0001.fits
SecZ=1.69
Focus=-4.633
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.440 -5.958 -1.501
T123=13.6 13.9 15.5
ALT/AZ=36.2 75.0
fwAVG=1.87
sdW=327.7
fwW=1.85
sdS=117.3
fwS=1.68
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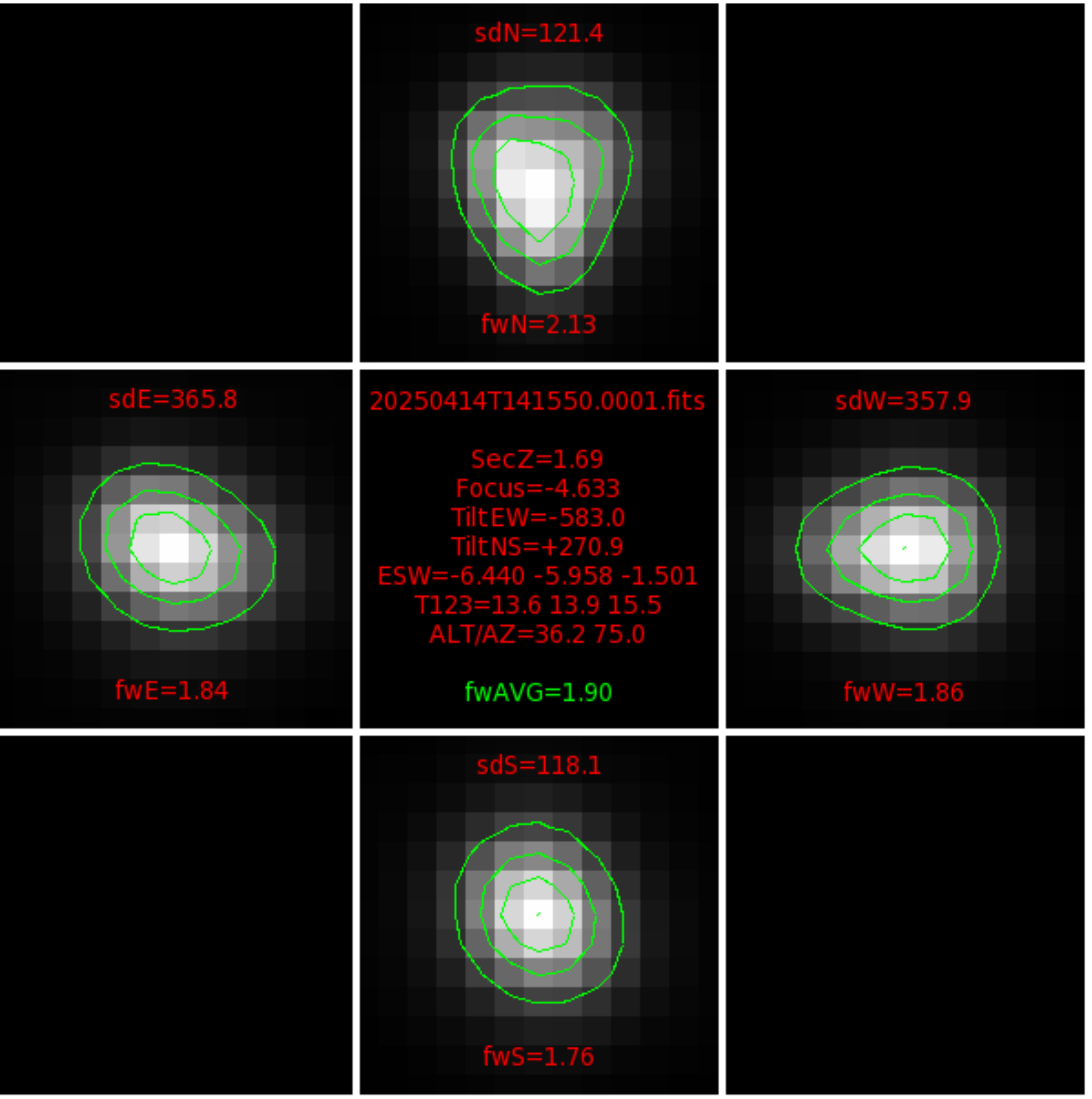
sdN=121.4
fwN=2.13
sdE=365.8
fwE=1.84
20250414T141550.0001.fits
SecZ=1.69
Focus=-4.633
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.440 -5.958 -1.501
T123=13.6 13.9 15.5
ALT/AZ=36.2 75.0
fwAVG=1.90
sdW=357.9
fwW=1.86
sdS=118.1
fwS=1.76
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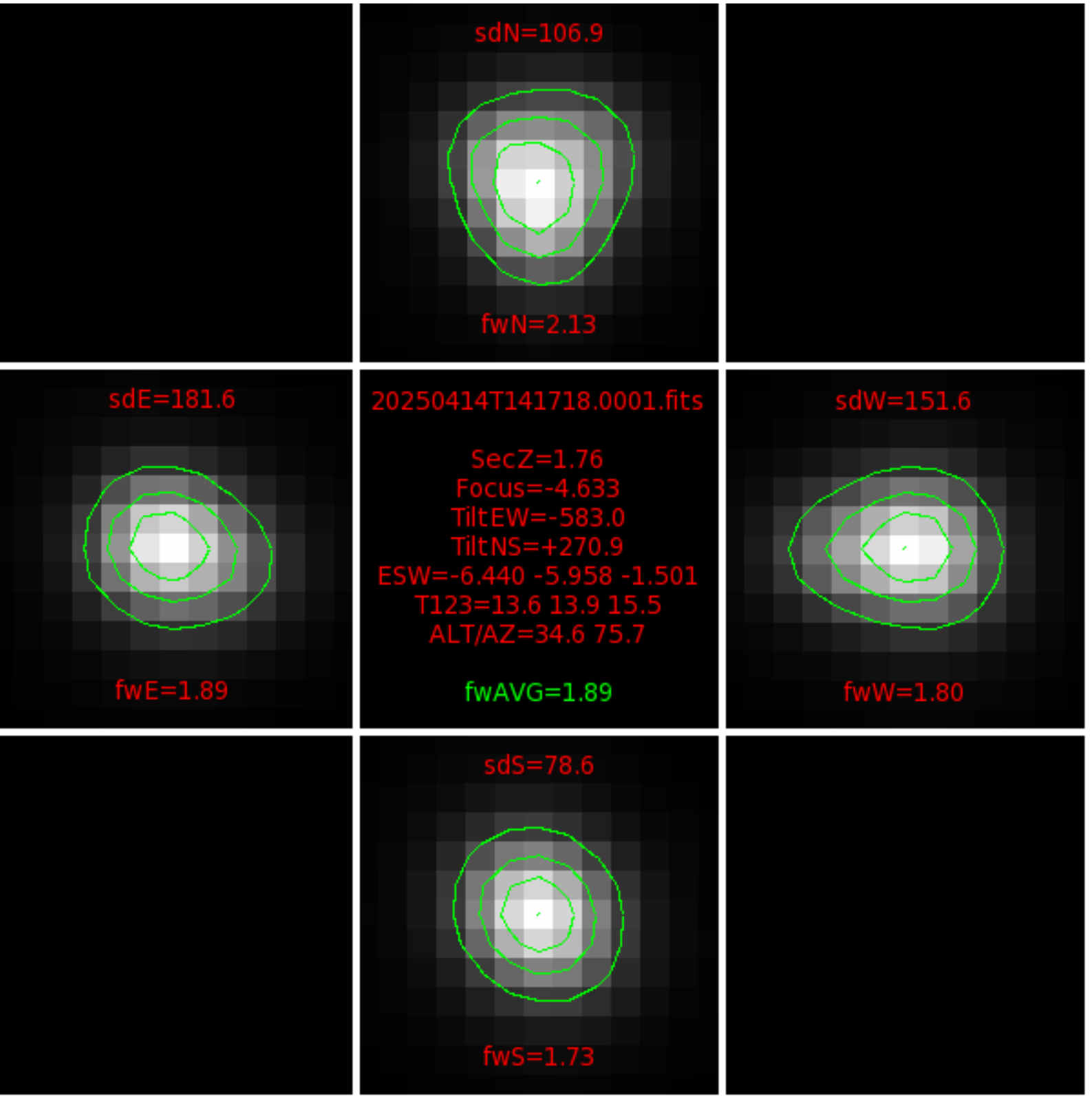
sdN=106.9
fwN=2.13
sdE=181.6
fwE=1.89
20250414T141718.0001.fits
SecZ=1.76
Focus=-4.633
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.440 -5.958 -1.501
T123=13.6 13.9 15.5
ALT/AZ=34.6 75.7
fwAVG=1.89
sdW=151.6
fwW=1.80
sdS=78.6
fwS=1.73
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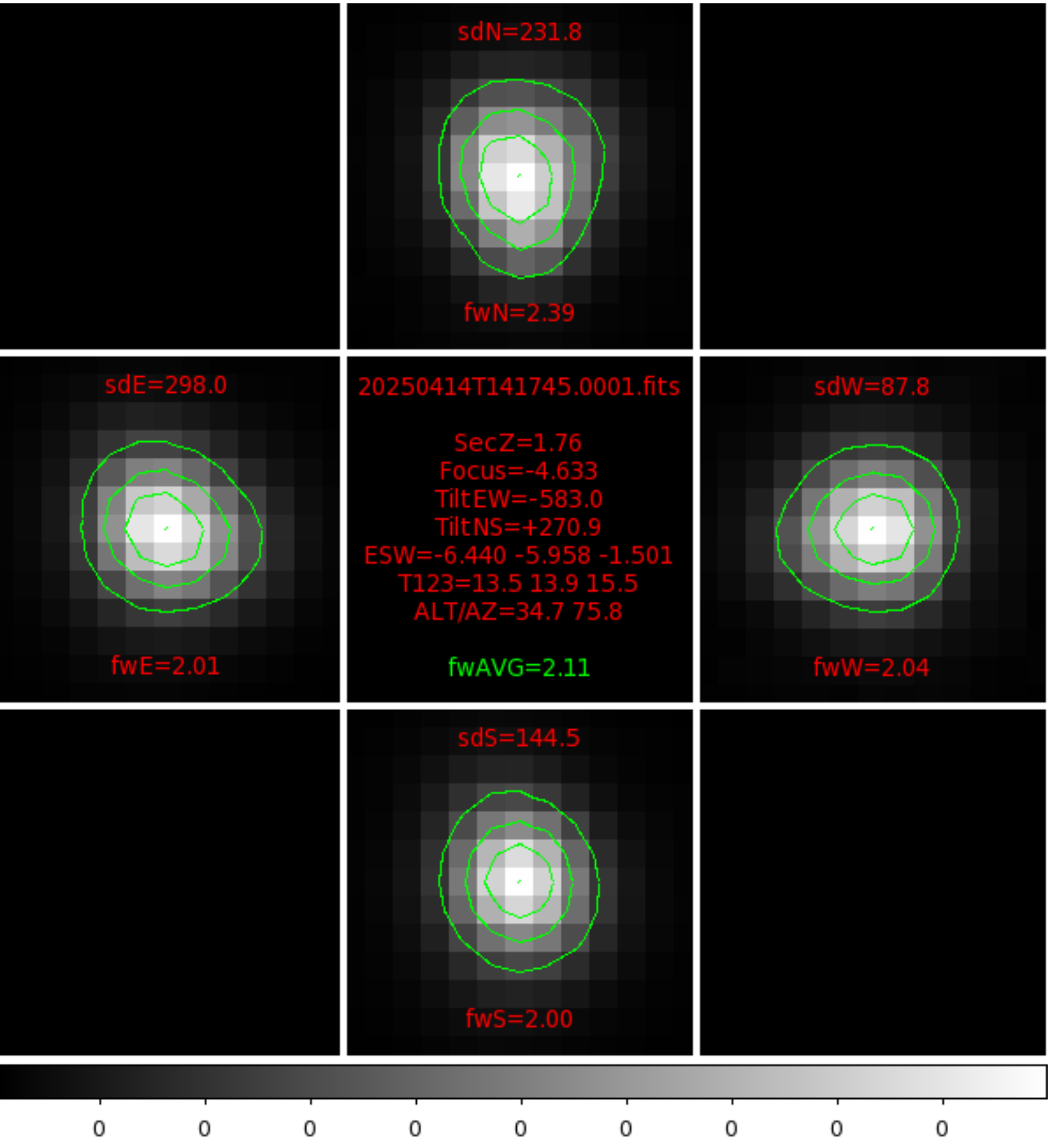
sdN=231.8
fwN=2.39
sdE=298.0
fwE=2.01
20250414T141745.0001.fits
SecZ=1.76
Focus=-4.633
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.440 -5.958 -1.501
T123=13.5 13.9 15.5
ALT/AZ=34.7 75.8
fwAVG=2.11
sdW=87.8
fwW=2.04
sdS=144.5
fwS=2.00
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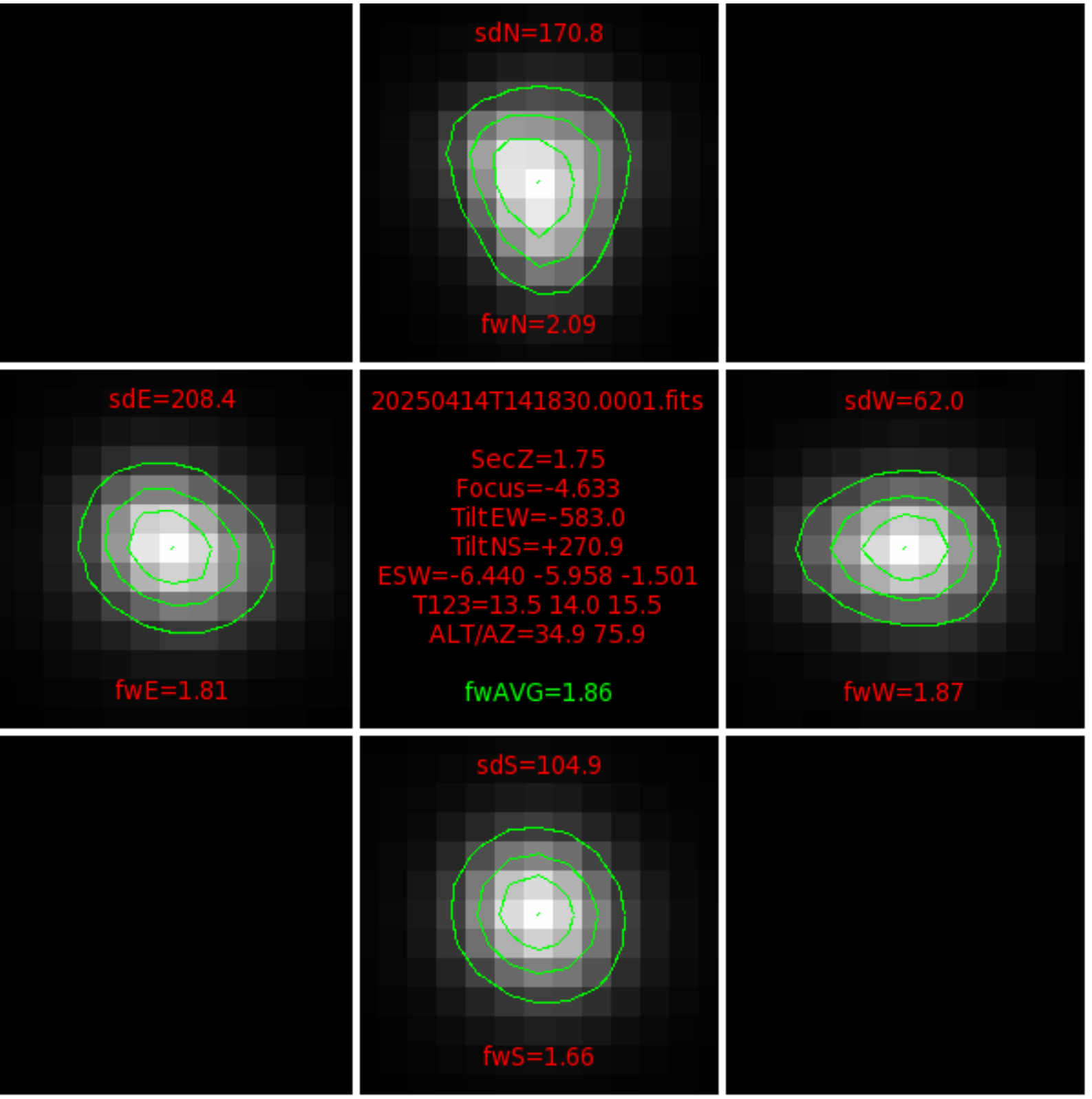
sdN=170.8
fwN=2.09
sdE=208.4
fwE=1.81
20250414T141830.0001.fits
SecZ=1.75
Focus=-4.633
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.440 -5.958 -1.501
T123=13.5 14.0 15.5
ALT/AZ=34.9 75.9
fwAVG=1.86
sdW=62.0
fwW=1.87
sdS=104.9
fwS=1.66
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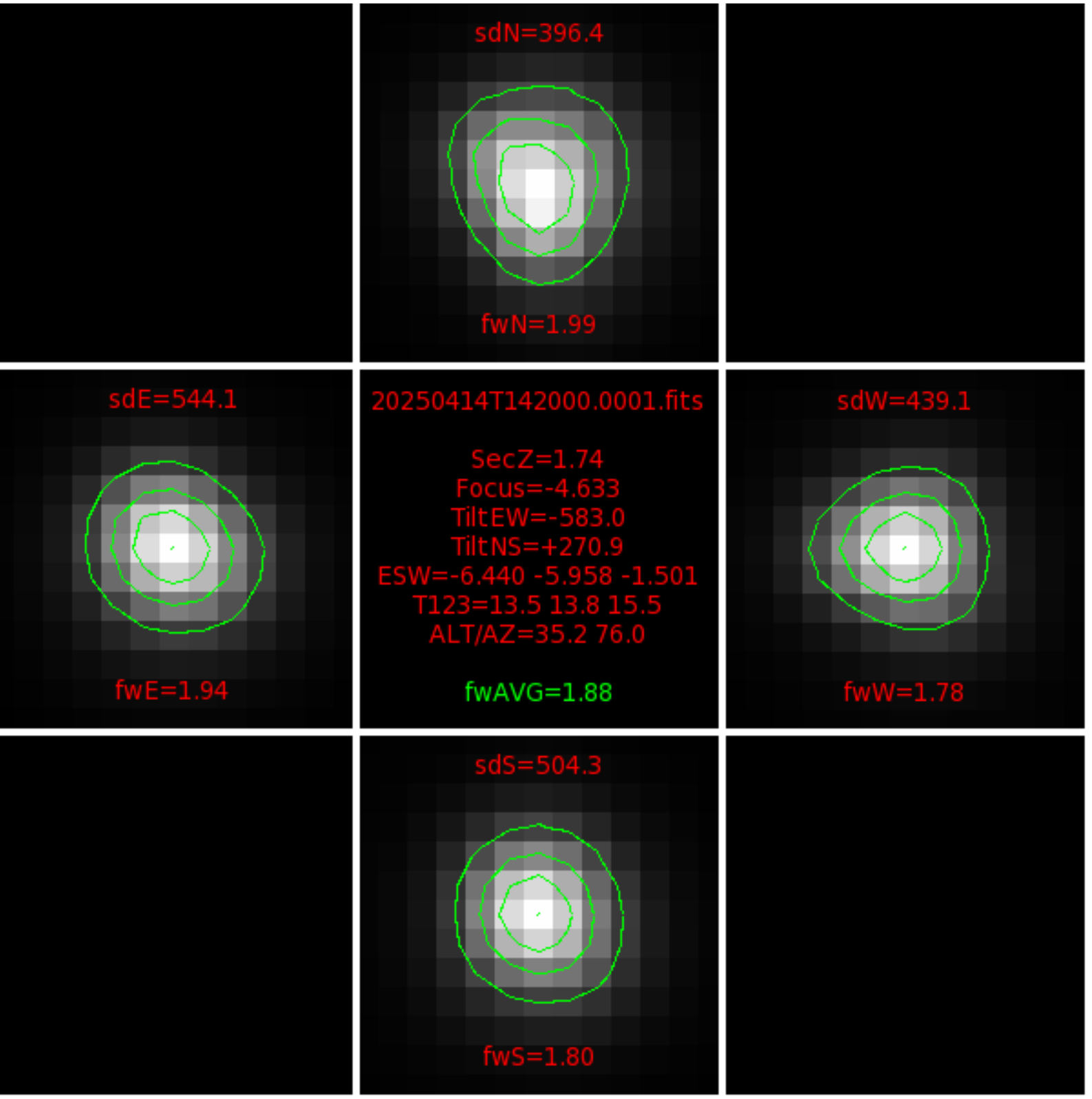
sdN=396.4
fwN=1.99
sdE=544.1
fwE=1.94
20250414T142000.0001.fits
SecZ=1.74
Focus=-4.633
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.440 -5.958 -1.501
T123=13.5 13.8 15.5
ALT/AZ=35.2 76.0
fwAVG=1.88
sdW=439.1
fwW=1.78
sdS=504.3
fwS=1.80
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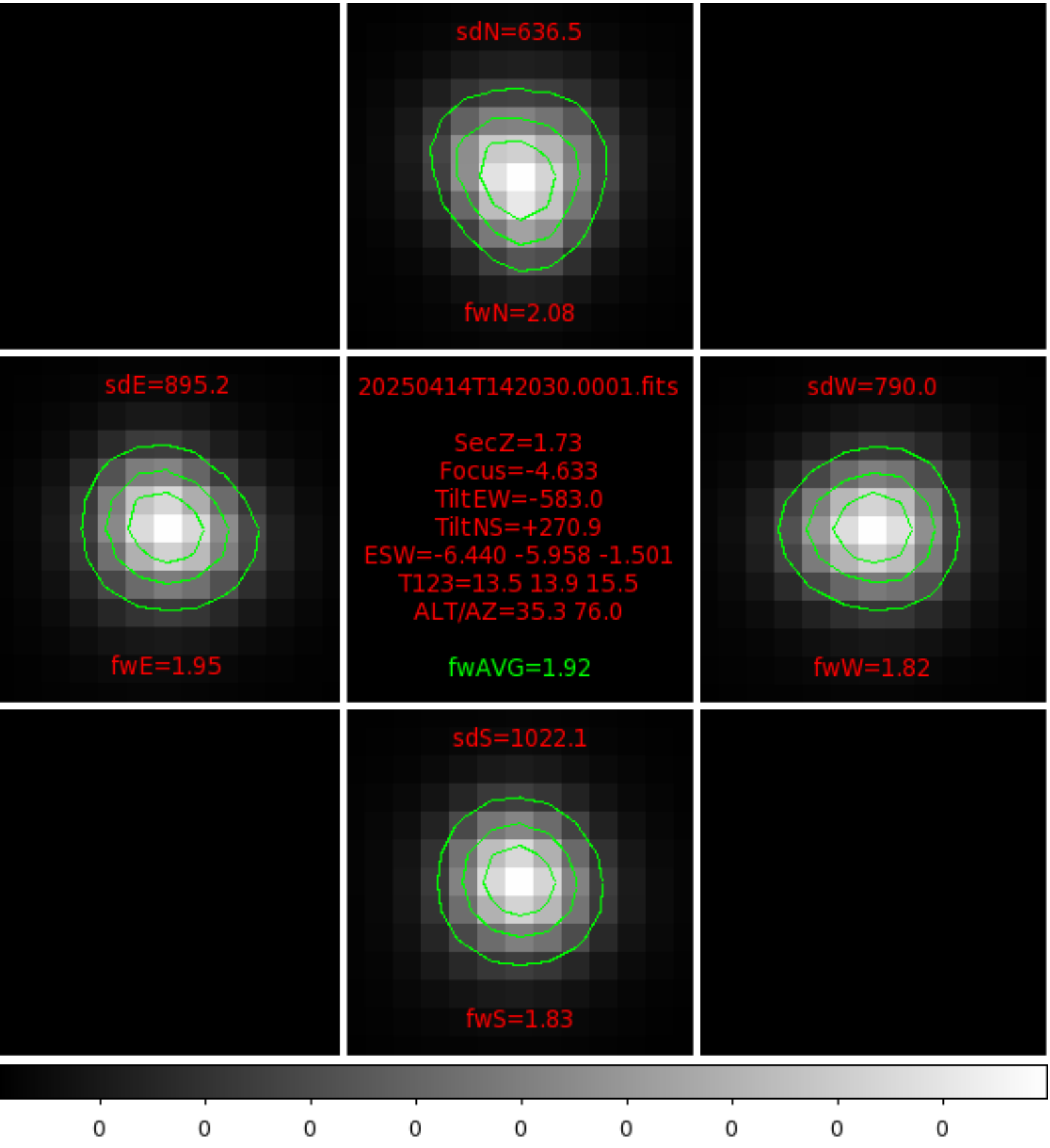
sdN=636.5
fwN=2.08
sdE=895.2
fwE=1.95
20250414T142030.0001.fits
SecZ=1.73
Focus=-4.633
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.440 -5.958 -1.501
T123=13.5 13.9 15.5
ALT/AZ=35.3 76.0
fwAVG=1.92
sdW=790.0
fwW=1.82
sdS=1022.1
fwS=1.83
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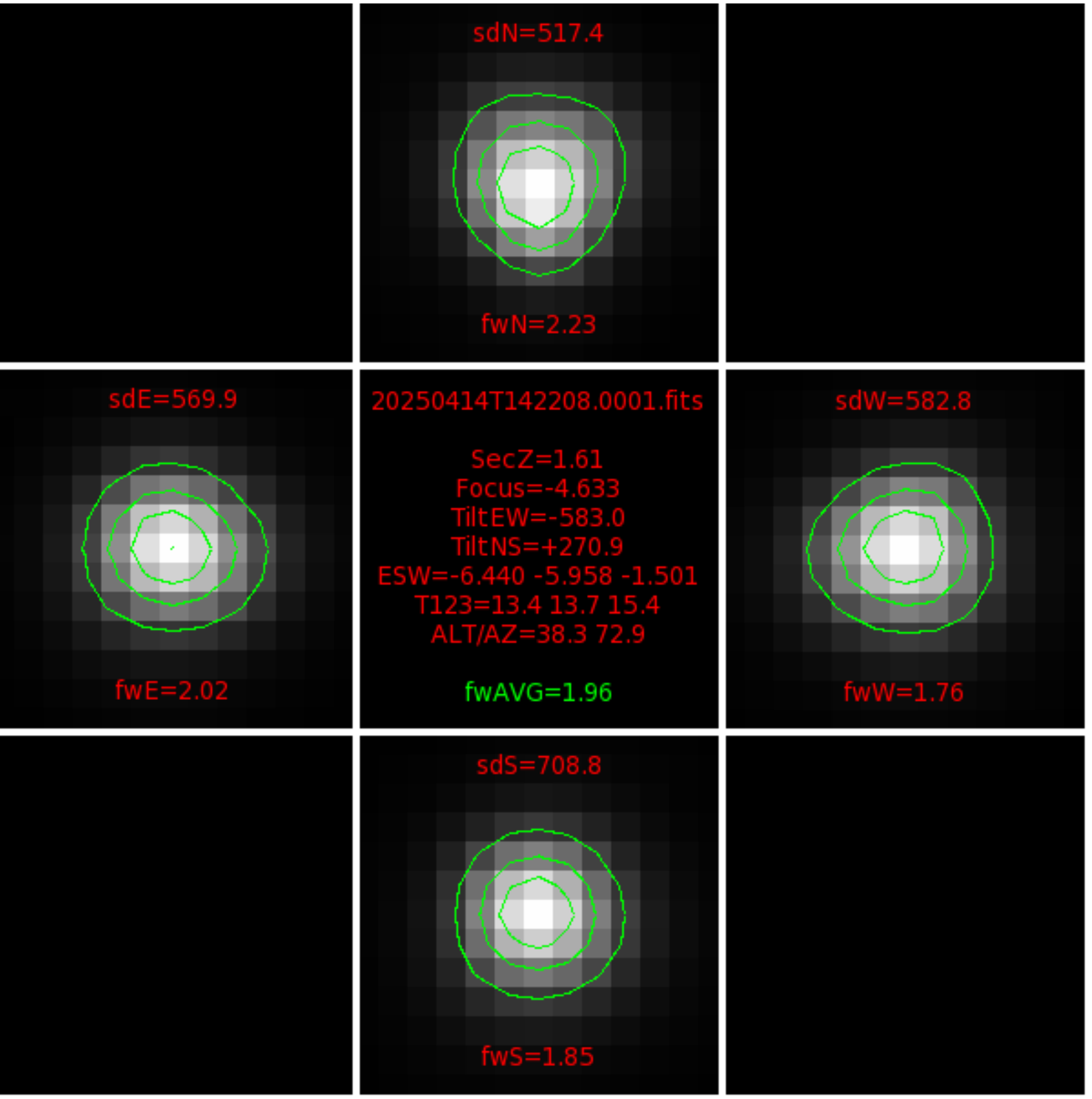
sdN=517.4
fwN=2.23
sdE=569.9
fwE=2.02
20250414T142208.0001.fits
SecZ=1.61
Focus=-4.633
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.440 -5.958 -1.501
T123=13.4 13.7 15.4
ALT/AZ=38.3 72.9
fwAVG=1.96
sdW=582.8
fwW=1.76
sdS=708.8
fwS=1.85
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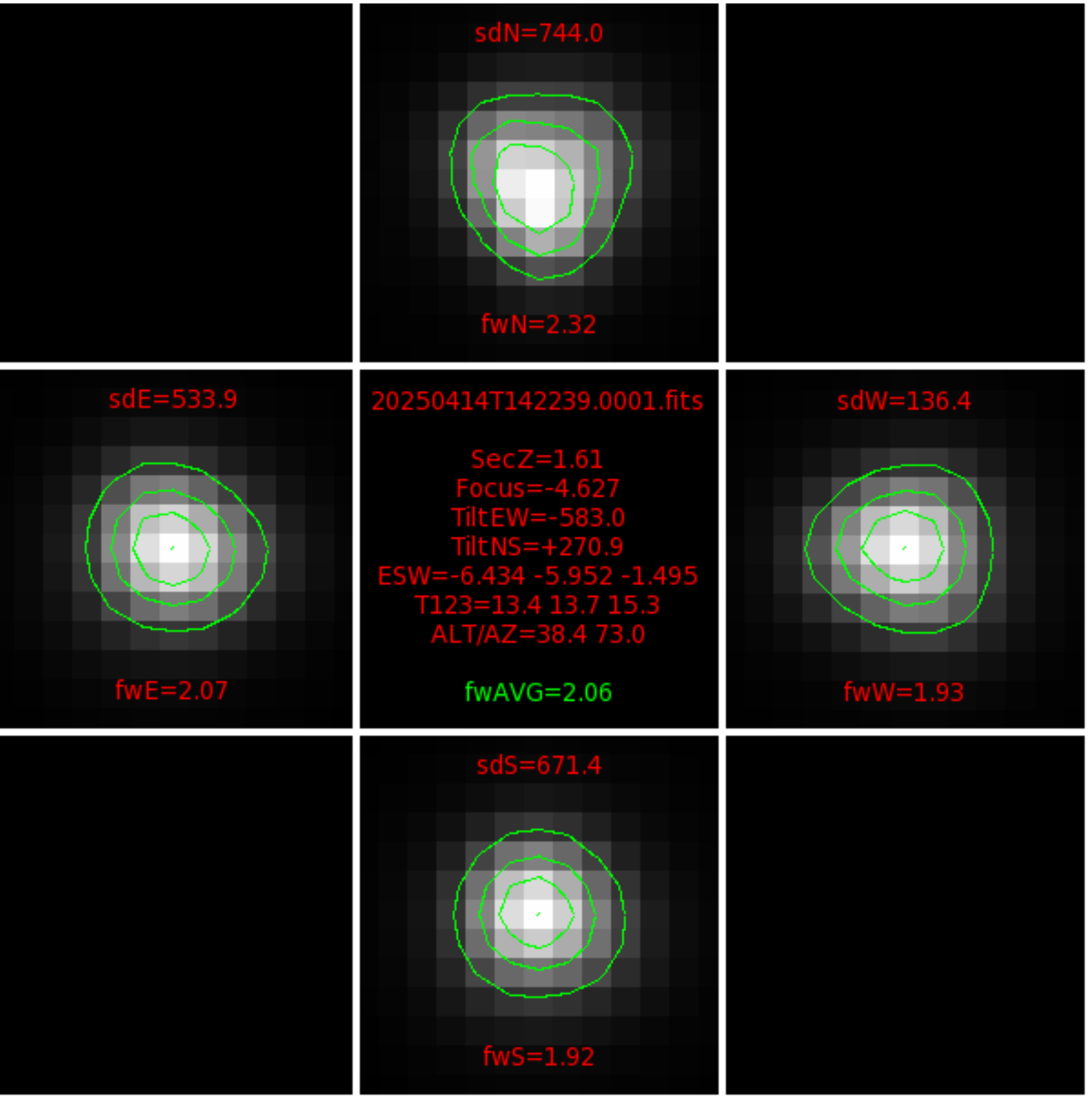
sdN=744.0
fwN=2.32
sdE=533.9
fwE=2.07
20250414T142239.0001.fits
SecZ=1.61
Focus=-4.627
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.434 -5.952 -1.495
T123=13.4 13.7 15.3
ALT/AZ=38.4 73.0
fwAVG=2.06
sdW=136.4
fwW=1.93
sdS=671.4
fwS=1.92
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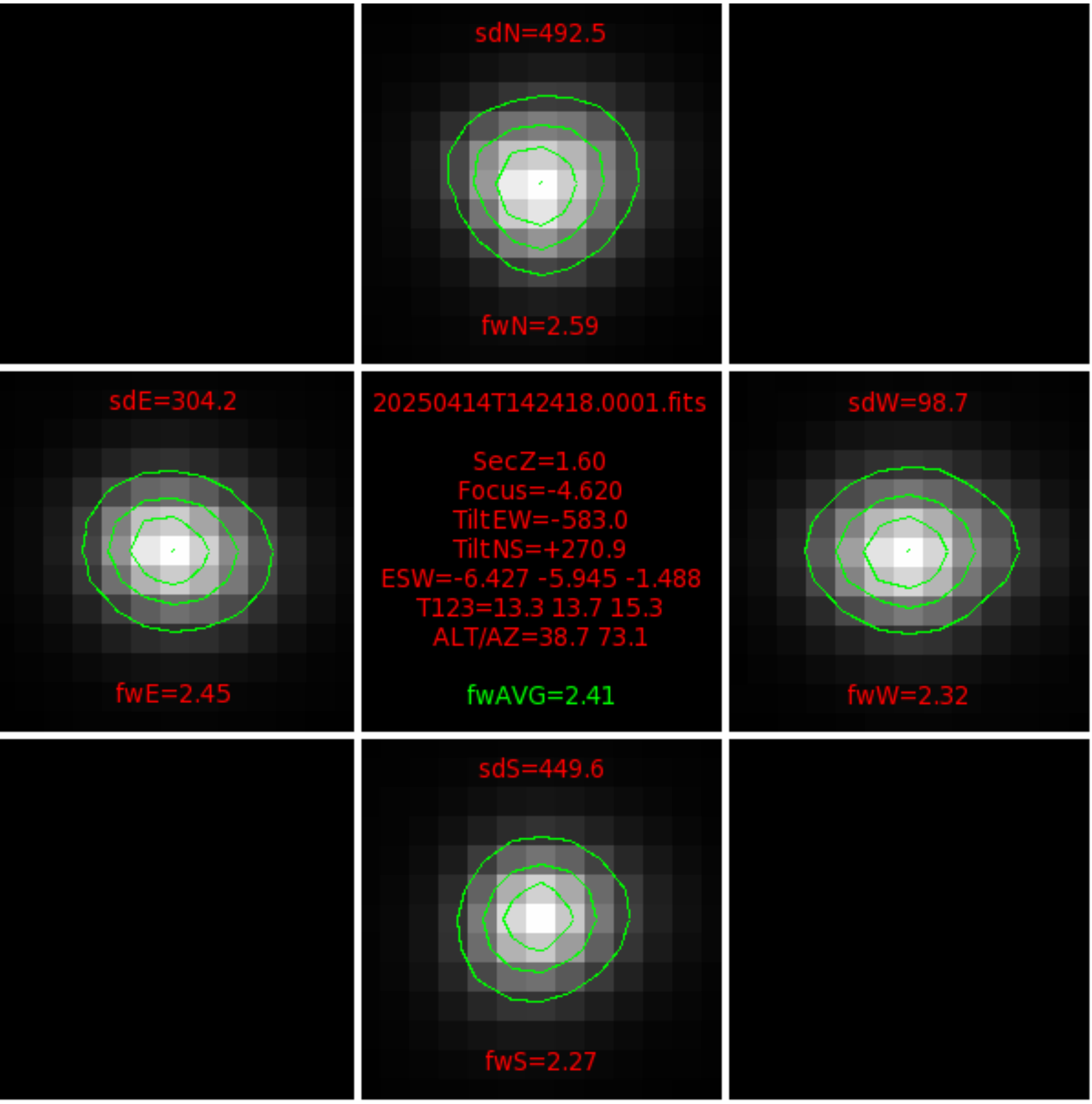
sdN=492.5
fwN=2.59
sdE=304.2
fwE=2.45
20250414T142418.0001.fits
SecZ=1.60
Focus=-4.620
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.427 -5.945 -1.488
T123=13.3 13.7 15.3
ALT/AZ=38.7 73.1
fwAVG=2.41
sdW=98.7
fwW=2.32
sdS=449.6
fwS=2.27
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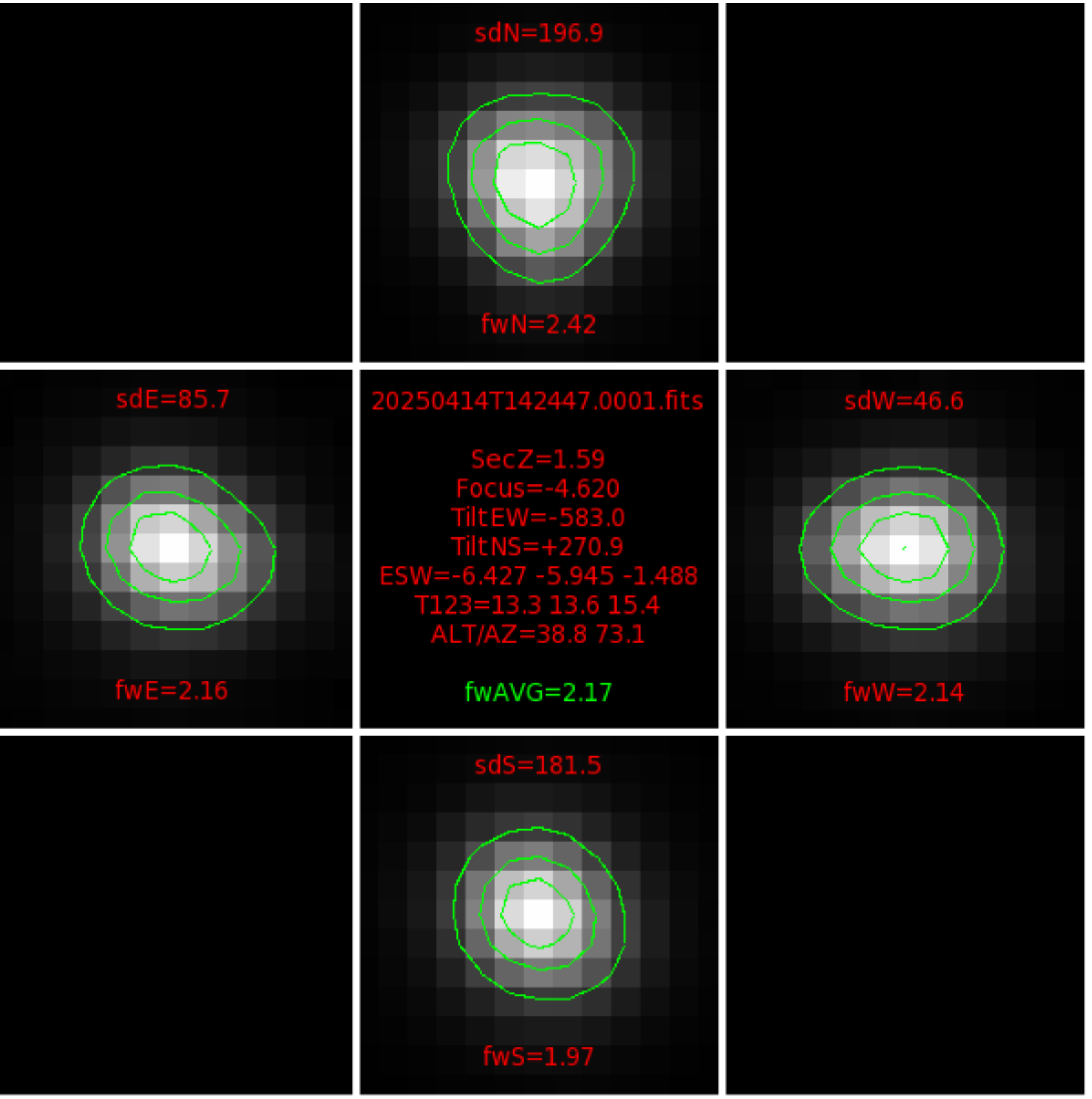
sdN=196.9
fwN=2.42
sdE=85.7
fwE=2.16
20250414T142447.0001.fits
SecZ=1.59
Focus=-4.620
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.427 -5.945 -1.488
T123=13.3 13.6 15.4
ALT/AZ=38.8 73.1
fwAVG=2.17
sdW=46.6
fwW=2.14
sdS=181.5
fwS=1.97
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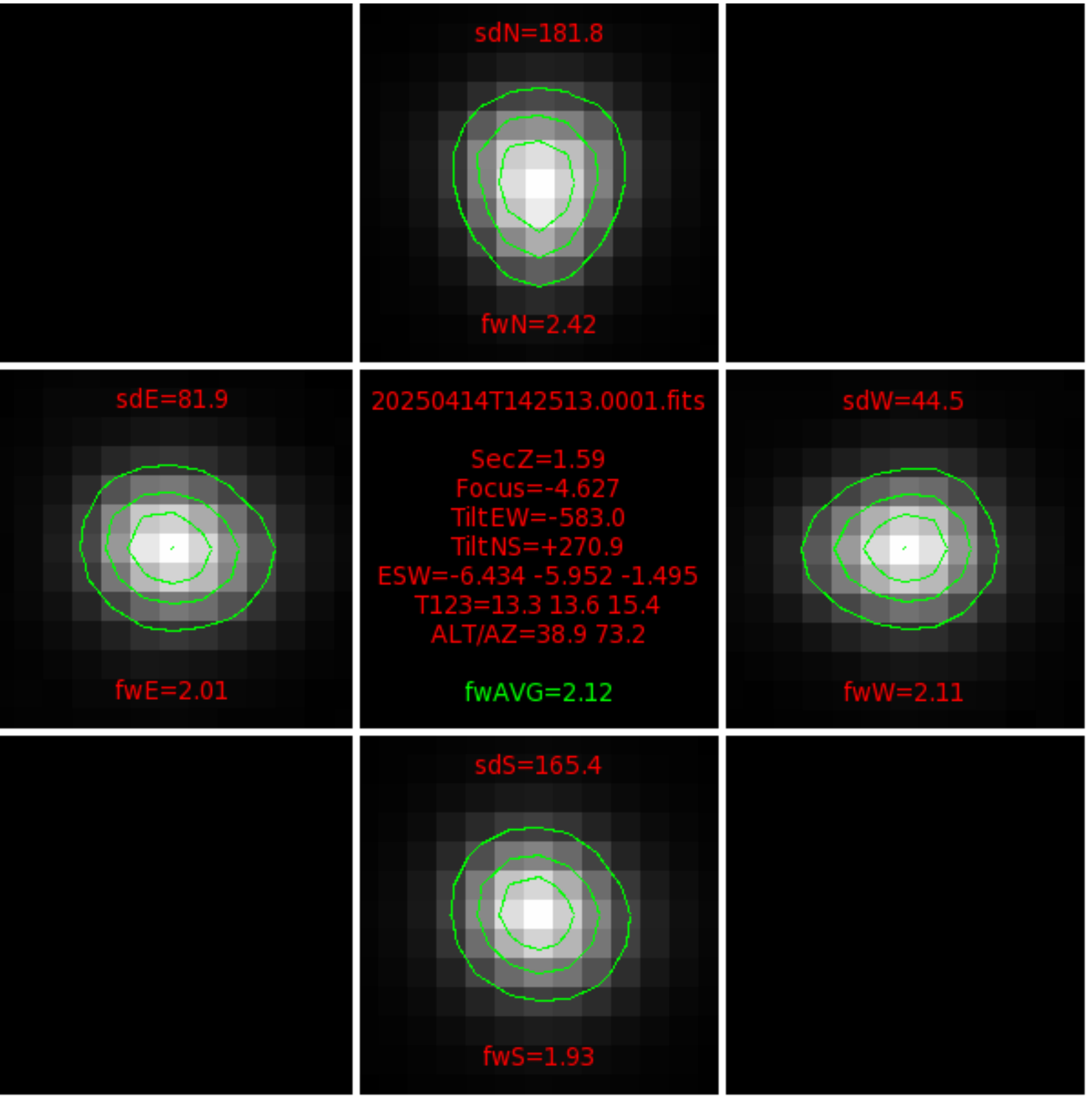
sdN=181.8
fwN=2.42
sdE=81.9
fwE=2.01
20250414T142513.0001.fits
SecZ=1.59
Focus=-4.627
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.434 -5.952 -1.495
T123=13.3 13.6 15.4
ALT/AZ=38.9 73.2
fwAVG=2.12
sdW=44.5
fwW=2.11
sdS=165.4
fwS=1.93
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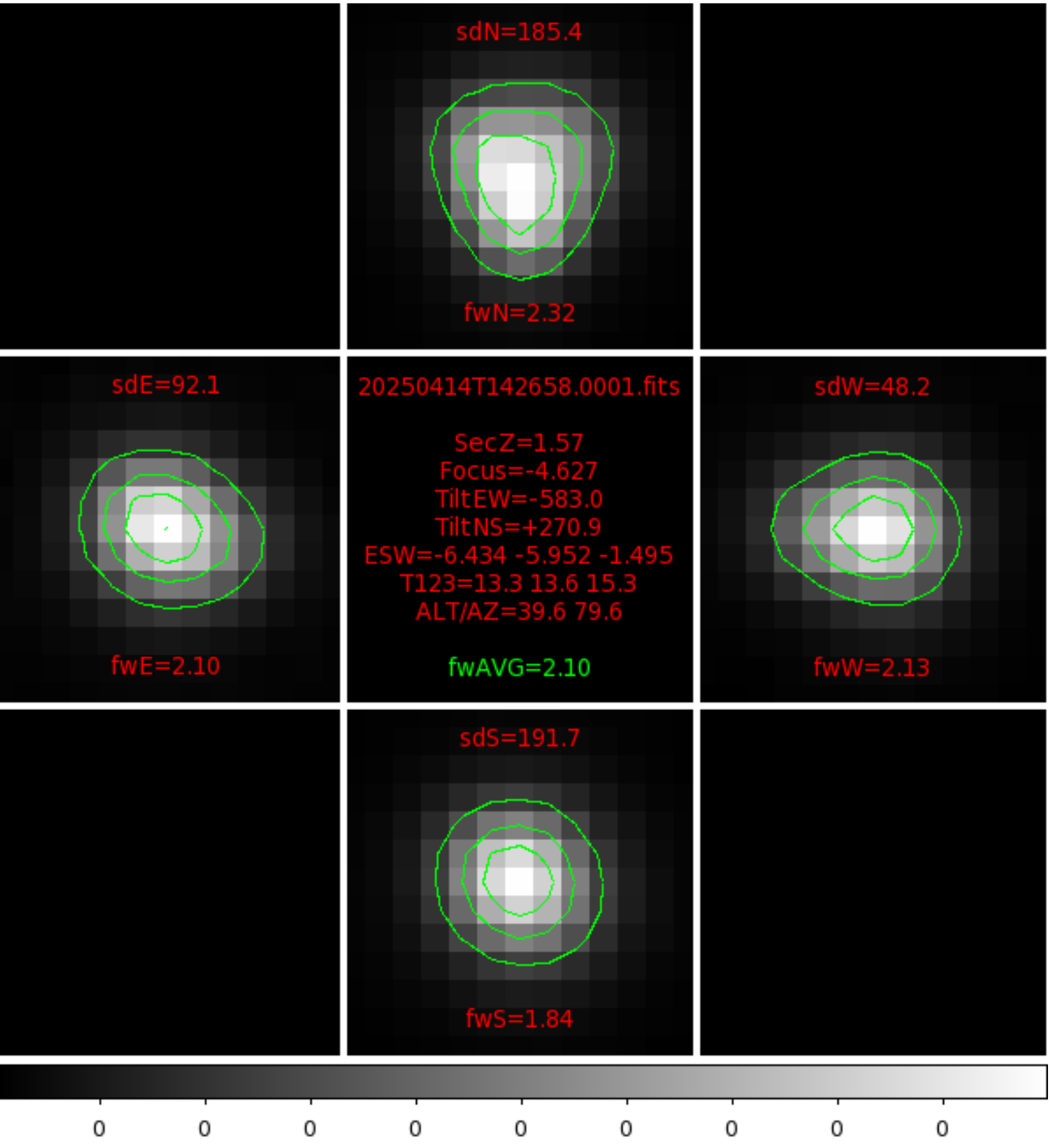
sdN=185.4
fwN=2.32
sdE=92.1
fwE=2.10
20250414T142658.0001.fits
SecZ=1.57
Focus=-4.627
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.434 -5.952 -1.495
T123=13.3 13.6 15.3
ALT/AZ=39.6 79.6
fwAVG=2.10
sdW=48.2
fwW=2.13
sdS=191.7
fwS=1.84
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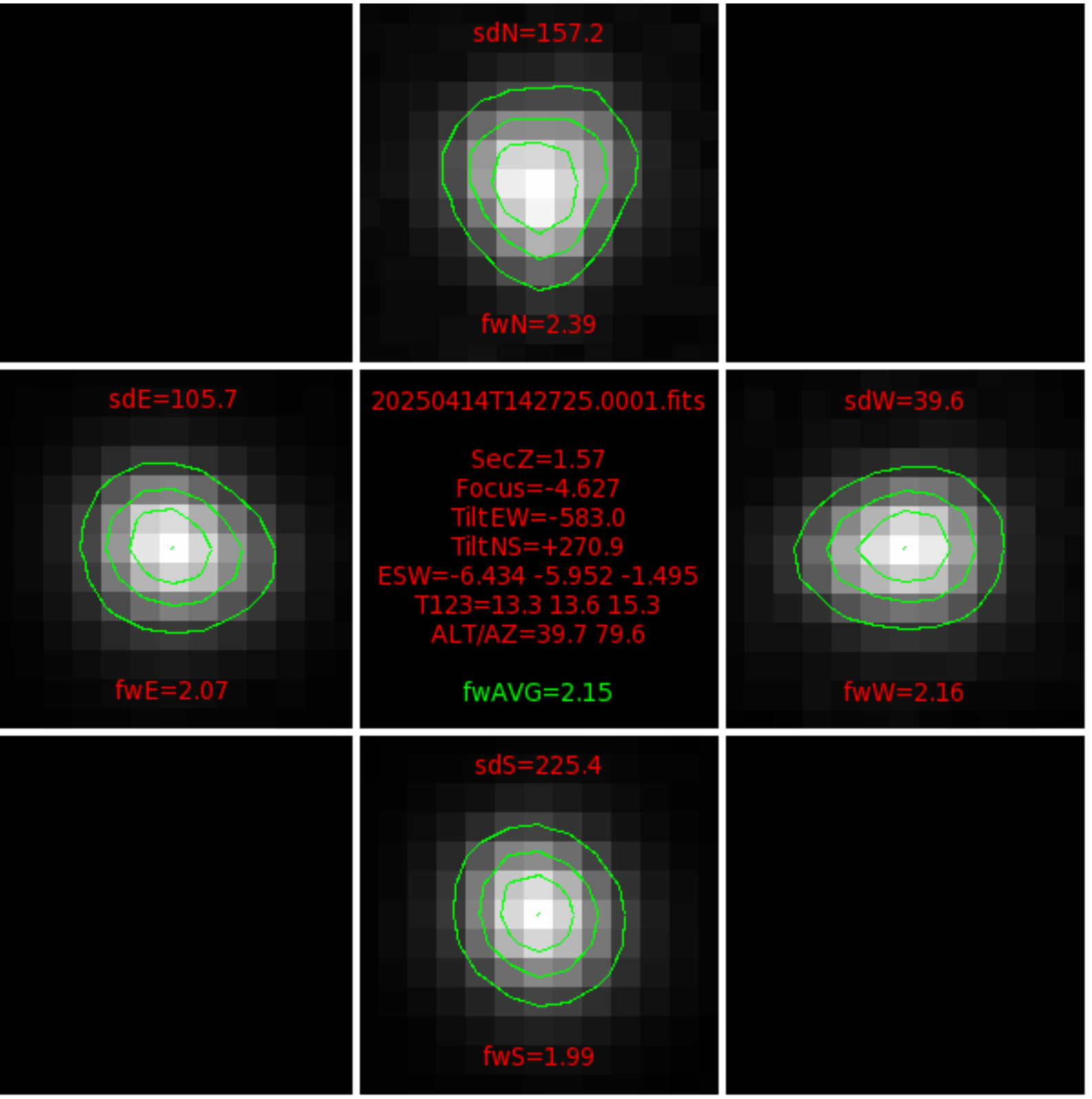
sdN=157.2
fwN=2.39
sdE=105.7
fwE=2.07
20250414T142725.0001.fits
SecZ=1.57
Focus=-4.627
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.434 -5.952 -1.495
T123=13.3 13.6 15.3
ALT/AZ=39.7 79.6
fwAVG=2.15
sdW=39.6
fwW=2.16
sdS=225.4
fwS=1.99
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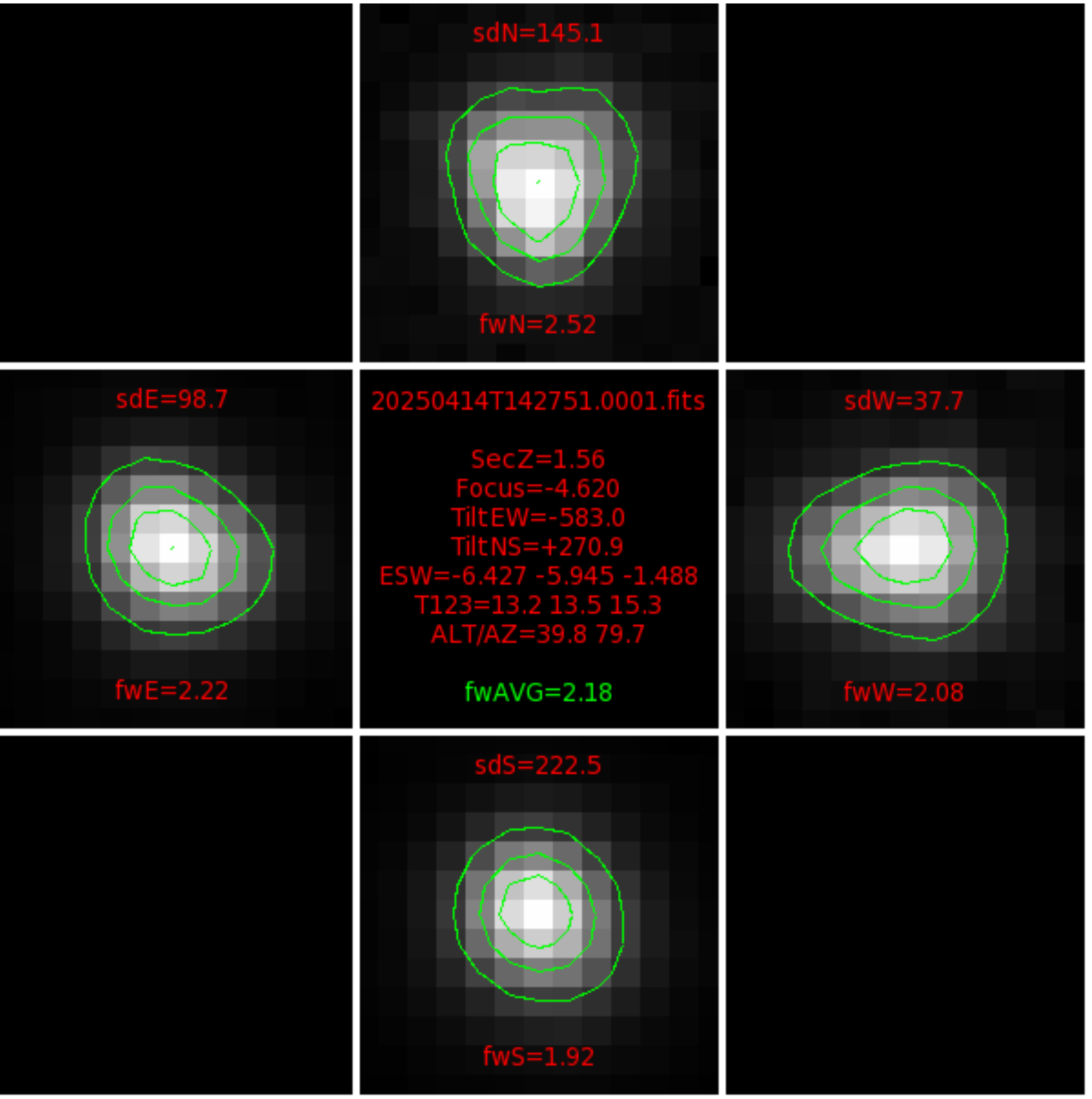
sdN=145.1
fwN=2.52
sdE=98.7
fwE=2.22
20250414T142751.0001.fits
SecZ=1.56
Focus=-4.620
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.427 -5.945 -1.488
T123=13.2 13.5 15.3
ALT/AZ=39.8 79.7
fwAVG=2.18
sdW=37.7
fwW=2.08
sdS=222.5
fwS=1.92
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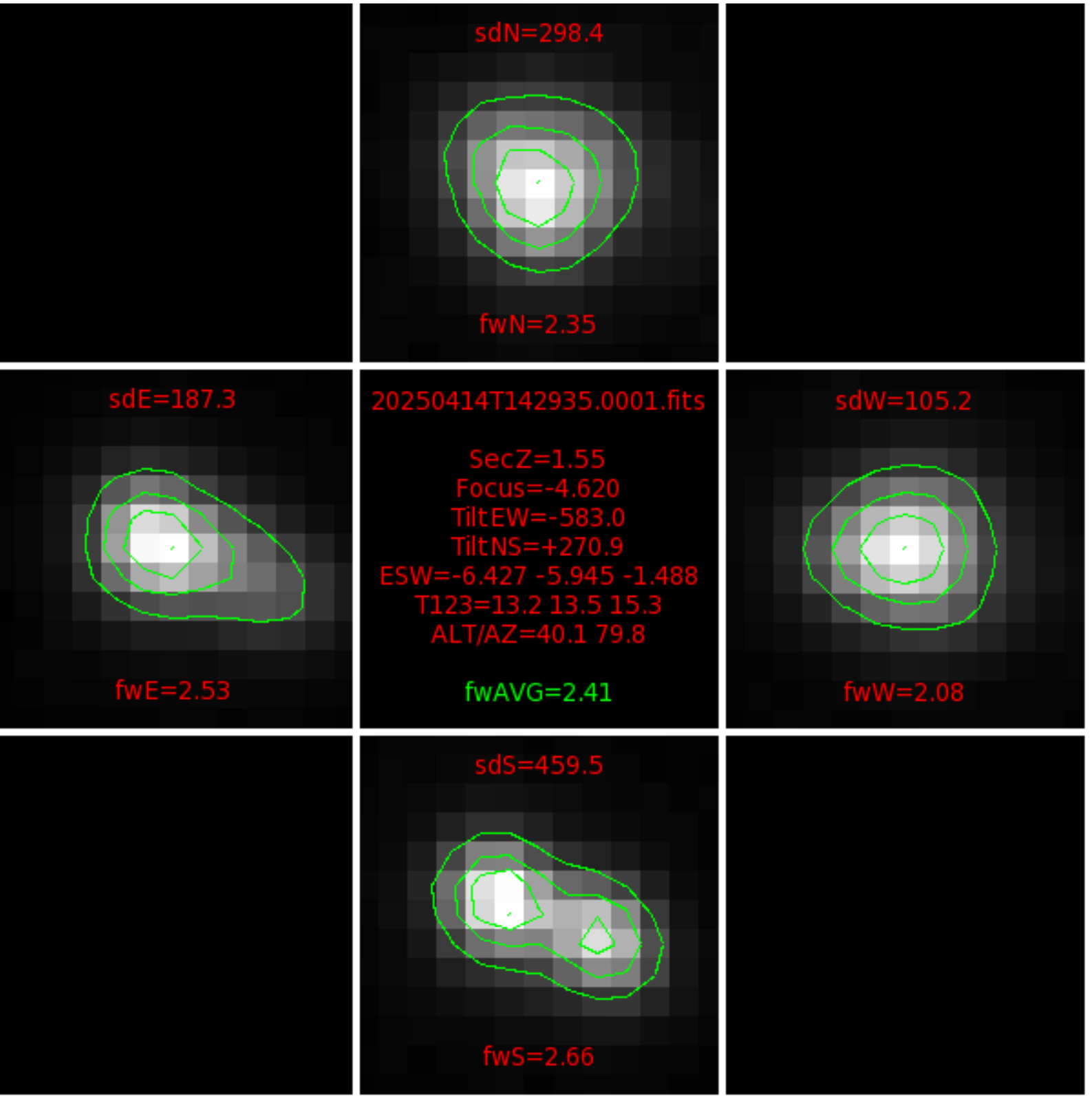
sdN=298.4
fwN=2.35
sdE=187.3
fwE=2.53
20250414T142935.0001.fits
SecZ=1.55
Focus=-4.620
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.427 -5.945 -1.488
T123=13.2 13.5 15.3
ALT/AZ=40.1 79.8
fwAVG=2.41
sdW=105.2
fwW=2.08
sdS=459.5
fwS=2.66
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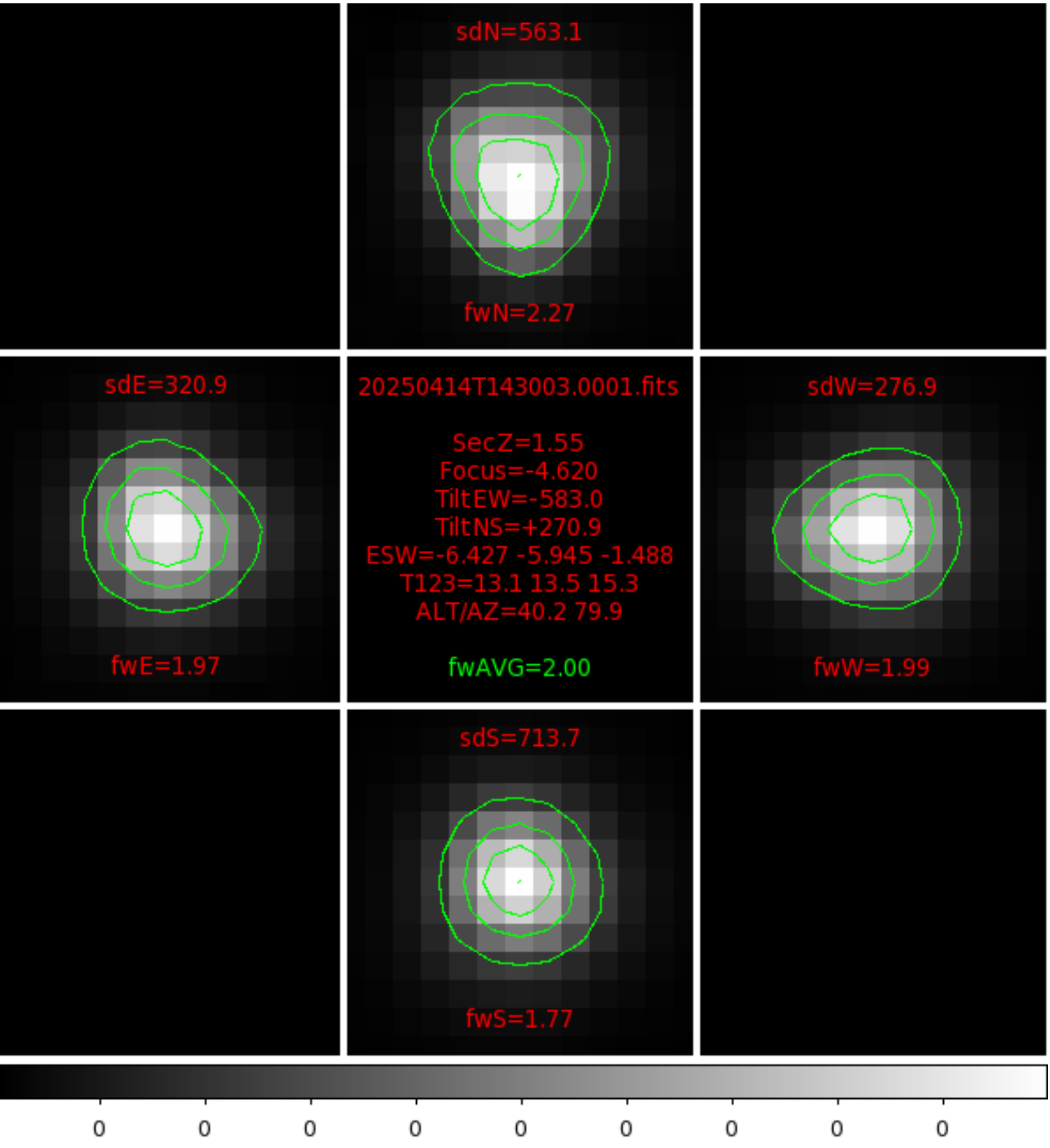
sdN=563.1
fwN=2.27
sdE=320.9
fwE=1.97
20250414T143003.0001.fits
SecZ=1.55
Focus=-4.620
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.427 -5.945 -1.488
T123=13.1 13.5 15.3
ALT/AZ=40.2 79.9
fwAVG=2.00
sdW=276.9
fwW=1.99
sdS=713.7
fwS=1.77
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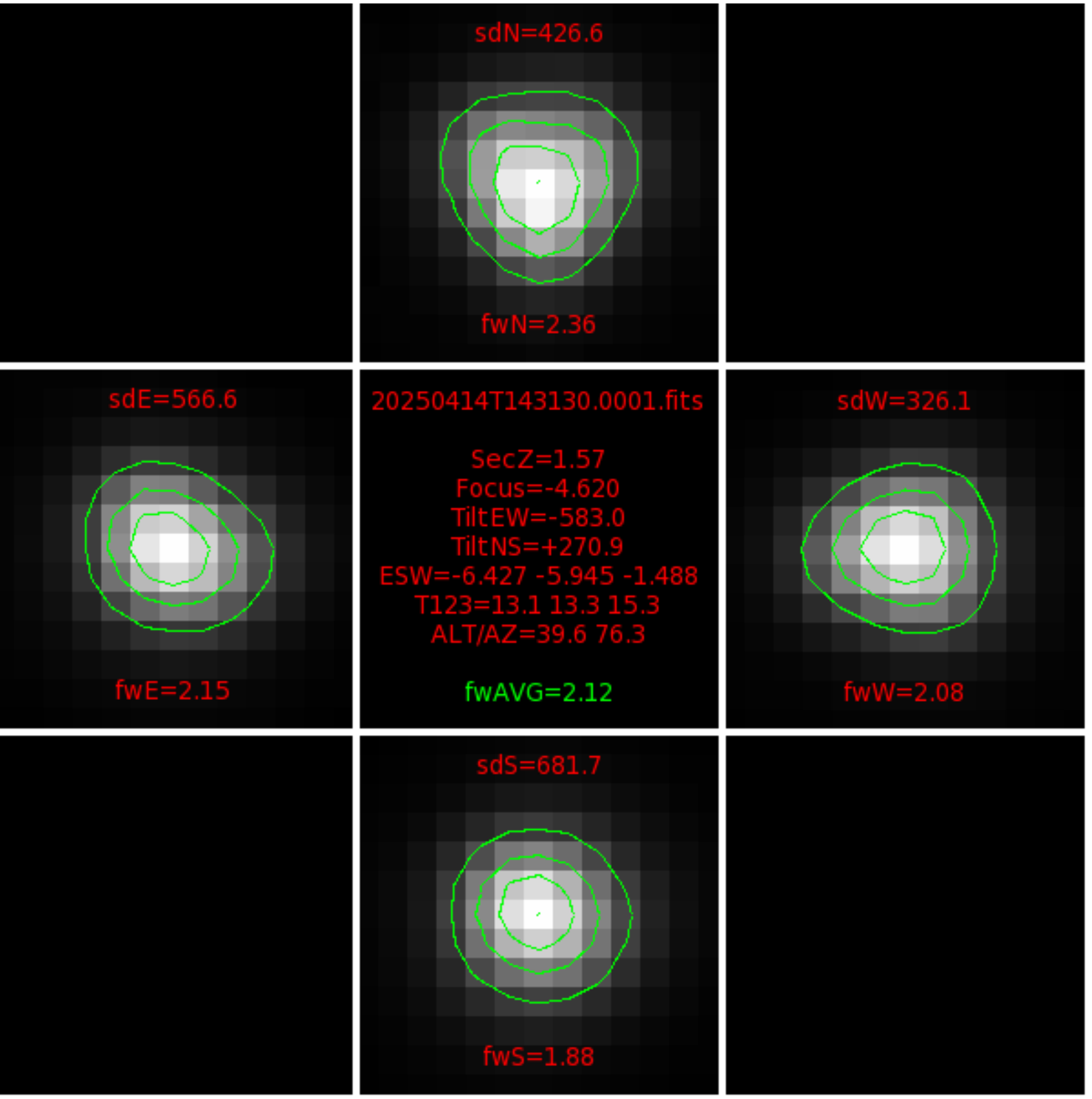
sdN=426.6
fwN=2.36
sdE=566.6
fwE=2.15
20250414T143130.0001.fits
SecZ=1.57
Focus=-4.620
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.427 -5.945 -1.488
T123=13.1 13.3 15.3
ALT/AZ=39.6 76.3
fwAVG=2.12
sdW=326.1
fwW=2.08
sdS=681.7
fwS=1.88
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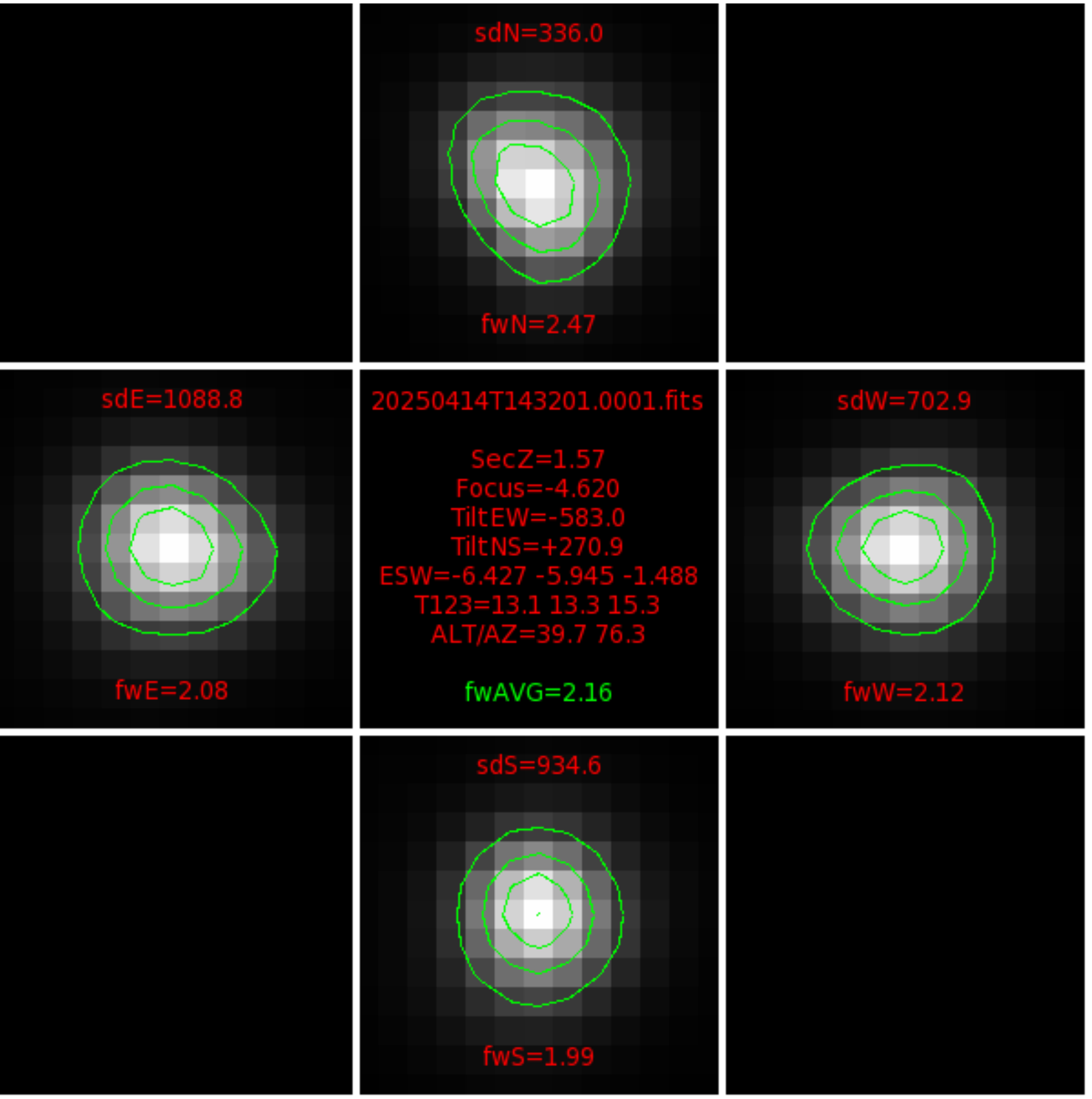
sdN=336.0
fwN=2.47
sdE=1088.8
fwE=2.08
20250414T143201.0001.fits
SecZ=1.57
Focus=-4.620
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.427 -5.945 -1.488
T123=13.1 13.3 15.3
ALT/AZ=39.7 76.3
fwAVG=2.16
sdW=702.9
fwW=2.12
sdS=934.6
fwS=1.99
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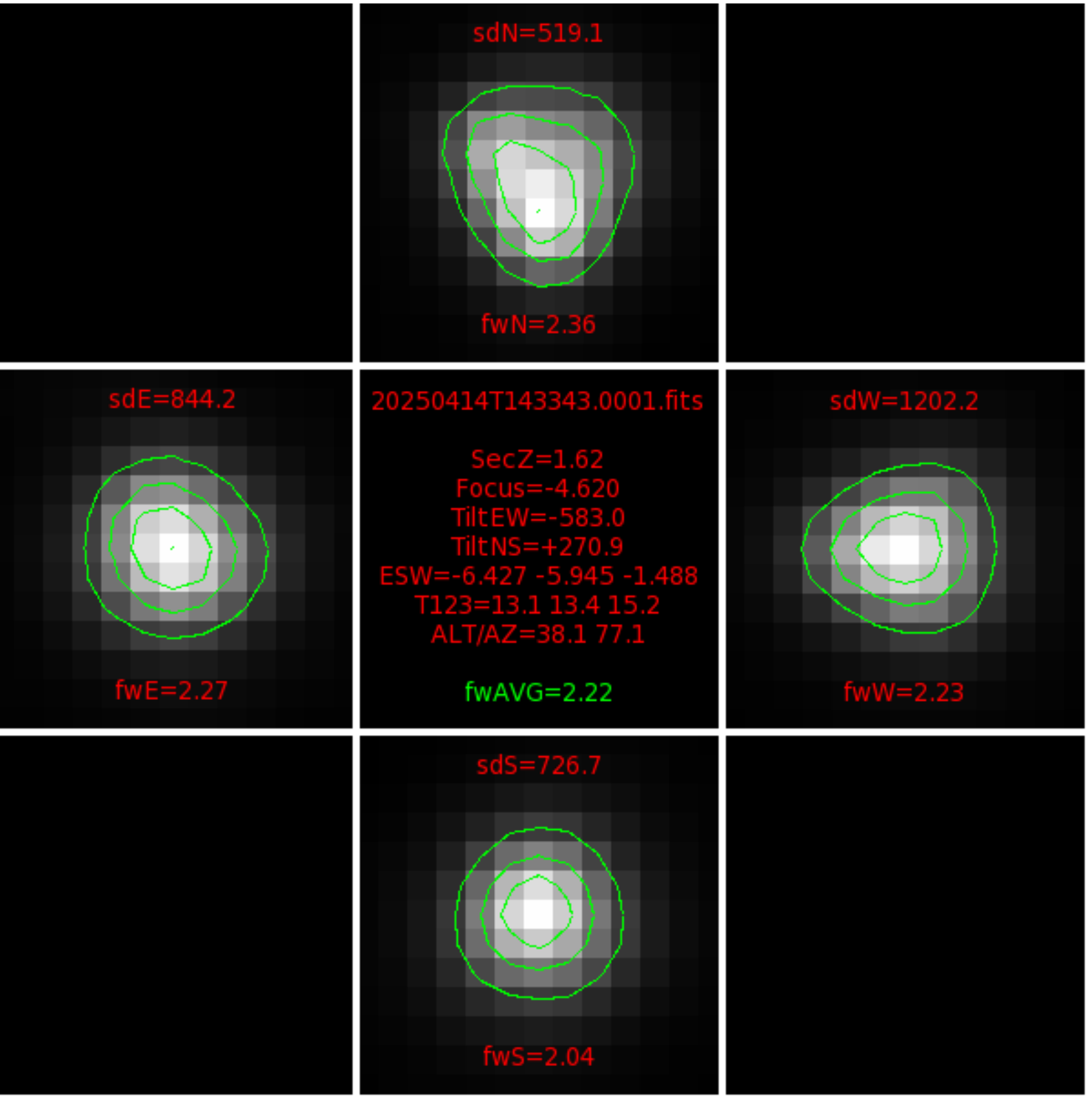
sdN=519.1
fwN=2.36
sdE=844.2
fwE=2.27
20250414T143343.0001.fits
SecZ=1.62
Focus=-4.620
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.427 -5.945 -1.488
T123=13.1 13.4 15.2
ALT/AZ=38.1 77.1
fwAVG=2.22
sdW=1202.2
fwW=2.23
sdS=726.7
fwS=2.04
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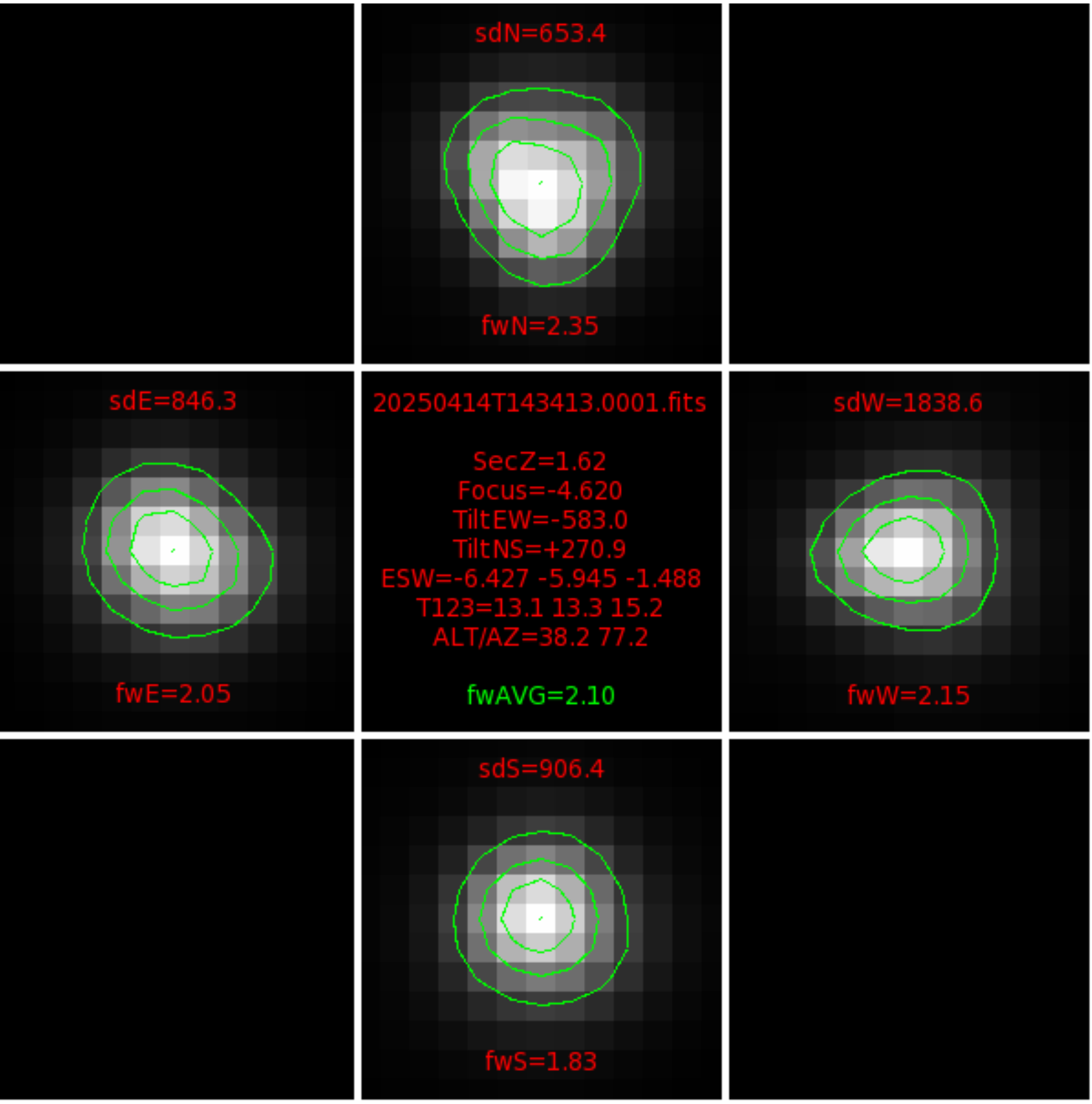
sdN=653.4
fwN=2.35
sdE=846.3
fwE=2.05
20250414T143413.0001.fits
SecZ=1.62
Focus=-4.620
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.427 -5.945 -1.488
T123=13.1 13.3 15.2
ALT/AZ=38.2 77.2
fwAVG=2.10
sdW=1838.6
fwW=2.15
sdS=906.4
fwS=1.83
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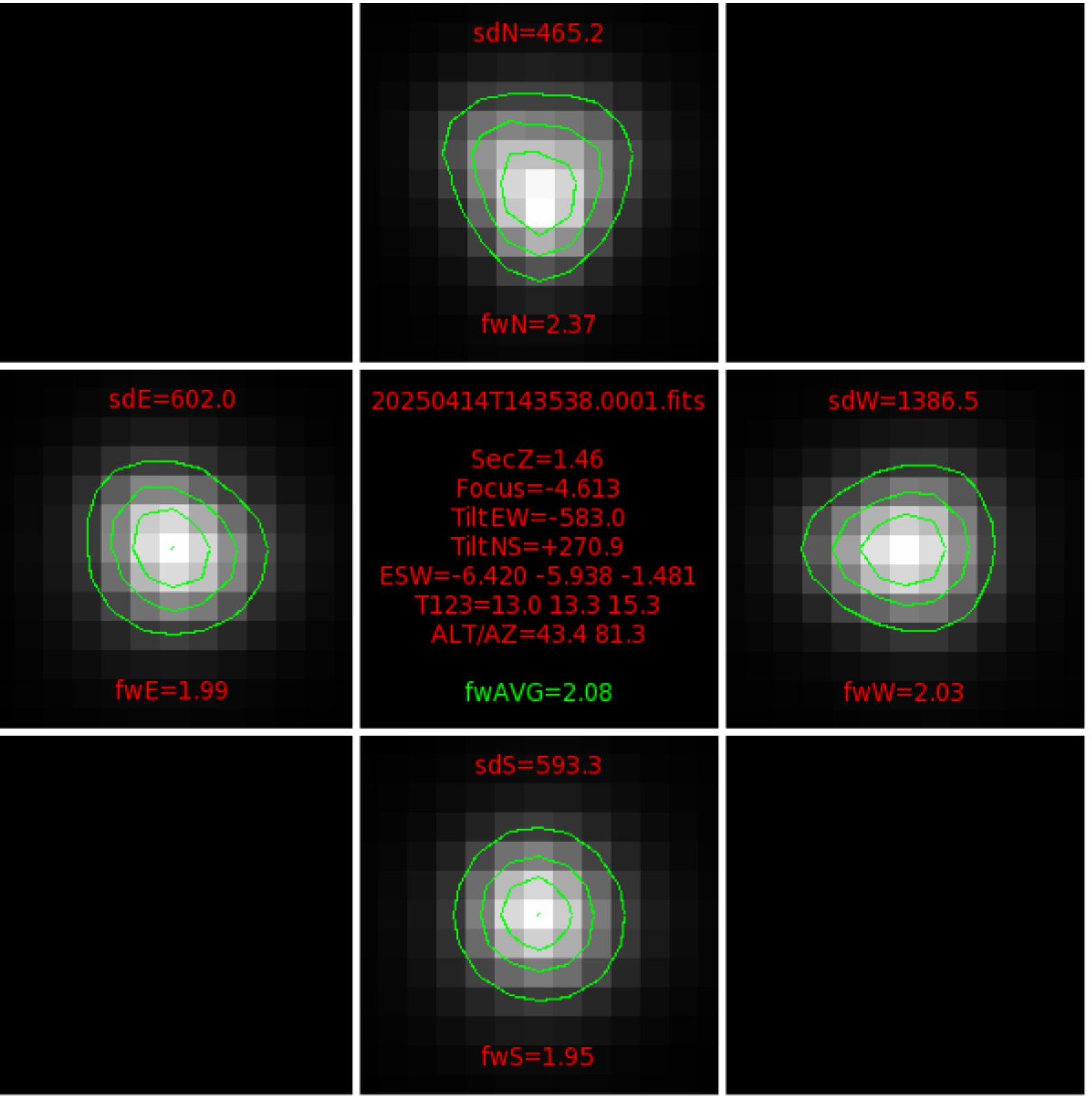
sdN=465.2
fwN=2.37
sdE=602.0
fwE=1.99
20250414T143538.0001.fits
SecZ=1.46
Focus=-4.613
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.420 -5.938 -1.481
T123=13.0 13.3 15.3
ALT/AZ=43.4 81.3
fwAVG=2.08
sdW=1386.5
fwW=2.03
sdS=593.3
fwS=1.95
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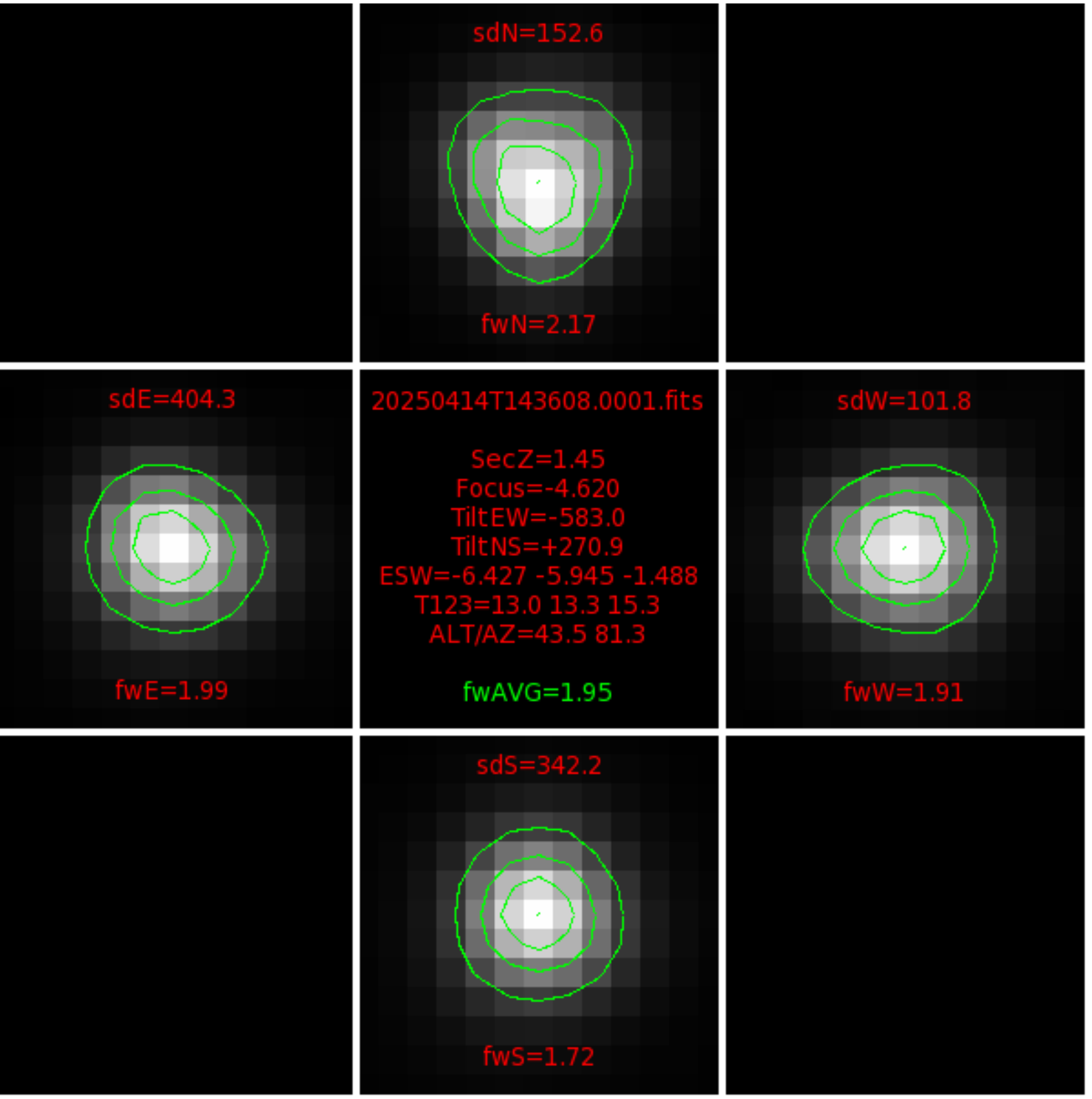
sdN=152.6
fwN=2.17
sdE=404.3
fwE=1.99
20250414T143608.0001.fits
SecZ=1.45
Focus=-4.620
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.427 -5.945 -1.488
T123=13.0 13.3 15.3
ALT/AZ=43.5 81.3
fwAVG=1.95
sdW=101.8
fwW=1.91
sdS=342.2
fwS=1.72
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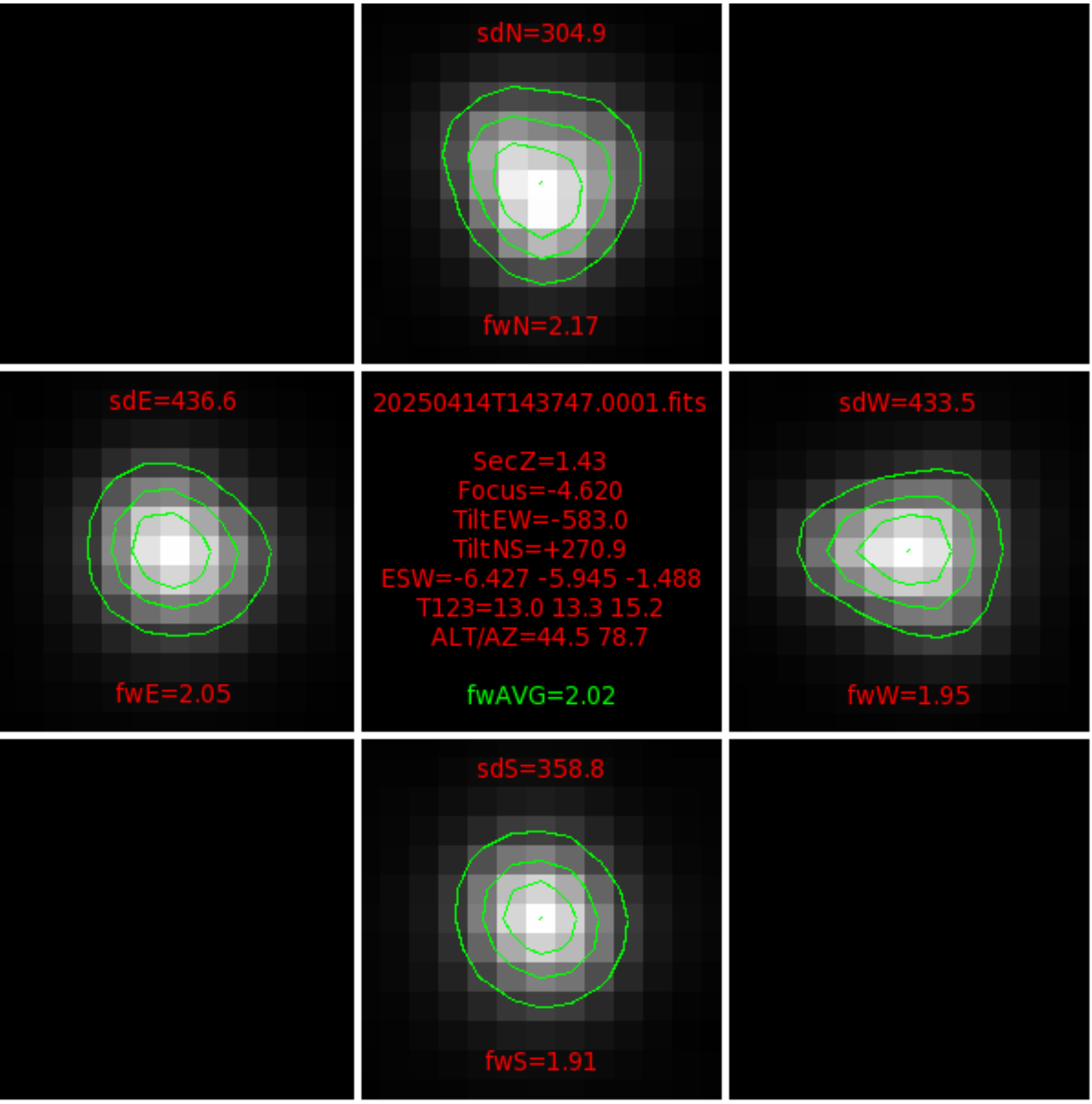
sdN=304.9
fwN=2.17
sdE=436.6
fwE=2.05
20250414T143747.0001.fits
SecZ=1.43
Focus=-4.620
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.427 -5.945 -1.488
T123=13.0 13.3 15.2
ALT/AZ=44.5 78.7
fwAVG=2.02
sdW=433.5
fwW=1.95
sdS=358.8
fwS=1.91
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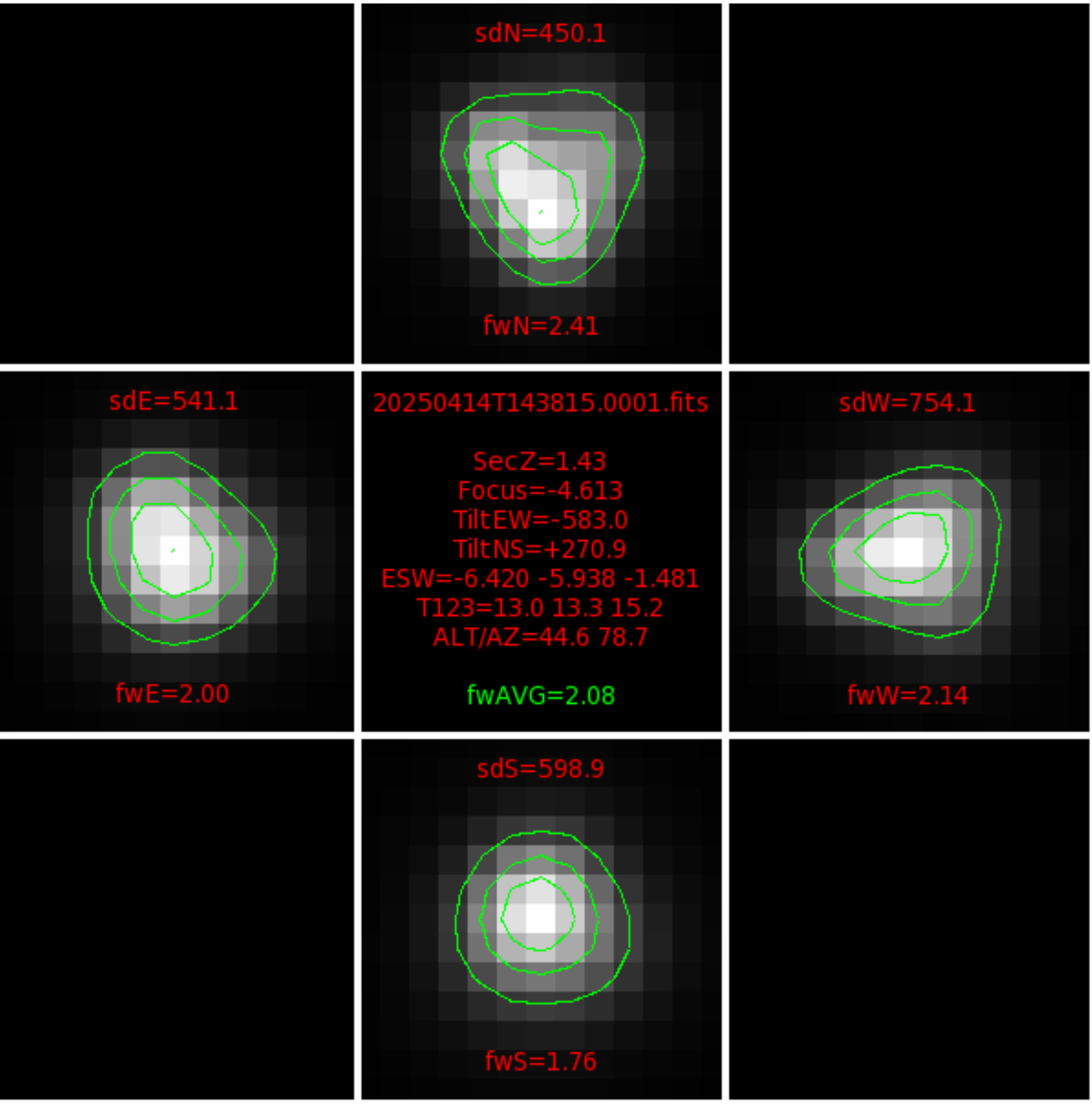
sdN=450.1
fwN=2.41
sdE=541.1
fwE=2.00
20250414T143815.0001.fits
SecZ=1.43
Focus=-4.613
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.420 -5.938 -1.481
T123=13.0 13.3 15.2
ALT/AZ=44.6 78.7
fwAVG=2.08
sdW=754.1
fwW=2.14
sdS=598.9
fwS=1.76
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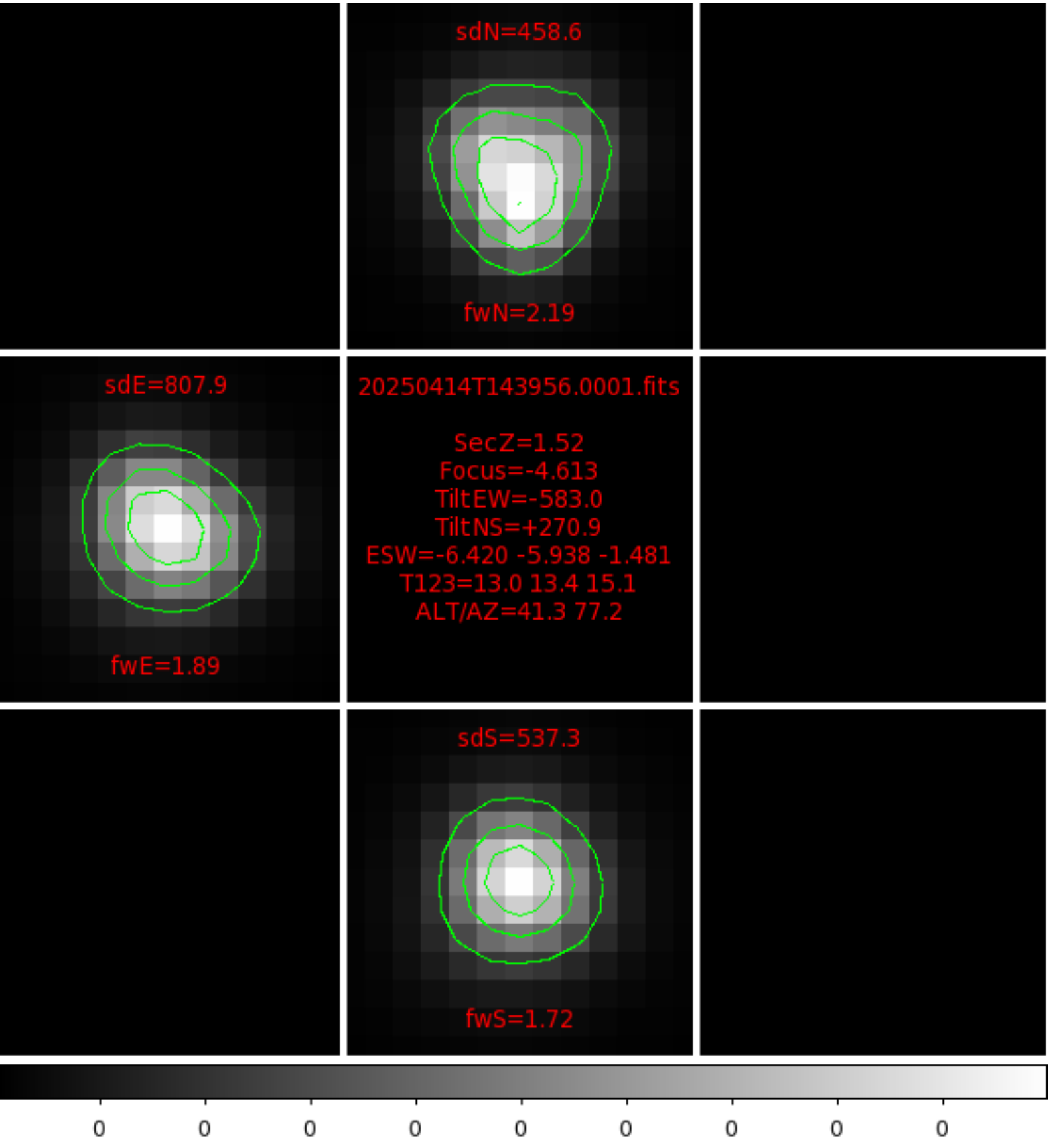
sdN=458.6
fwN=2.19
sdE=807.9
fwE=1.89
20250414T143956.0001.fits
SecZ=1.52
Focus=-4.613
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.420 -5.938 -1.481
T123=13.0 13.4 15.1
ALT/AZ=41.3 77.2
sdS=537.3
fwS=1.72
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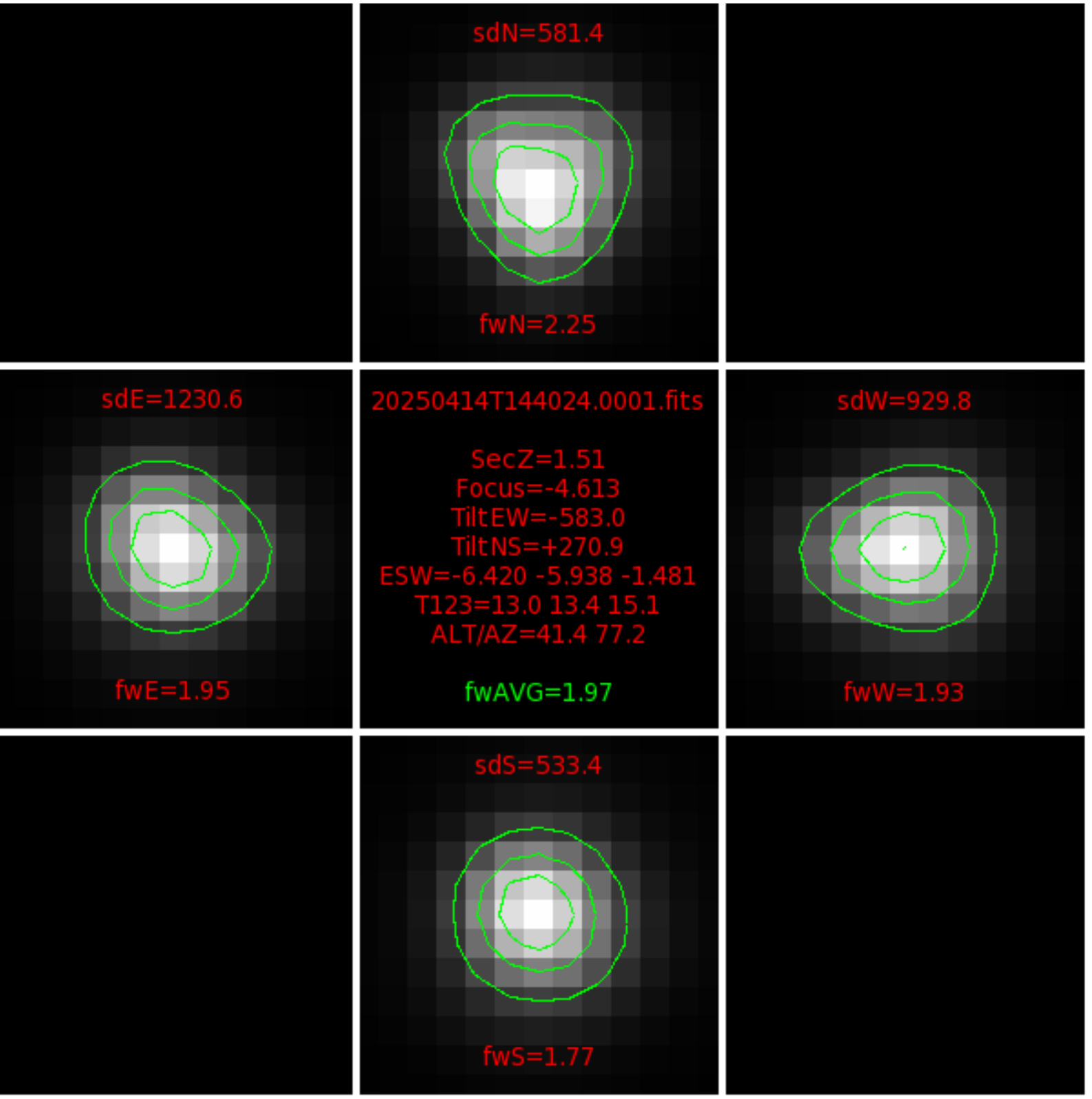
sdN=581.4
fwN=2.25
sdE=1230.6
fwE=1.95
20250414T144024.0001.fits
SecZ=1.51
Focus=-4.613
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.420 -5.938 -1.481
T123=13.0 13.4 15.1
ALT/AZ=41.4 77.2
fwAVG=1.97
sdW=929.8
fwW=1.93
sdS=533.4
fwS=1.77
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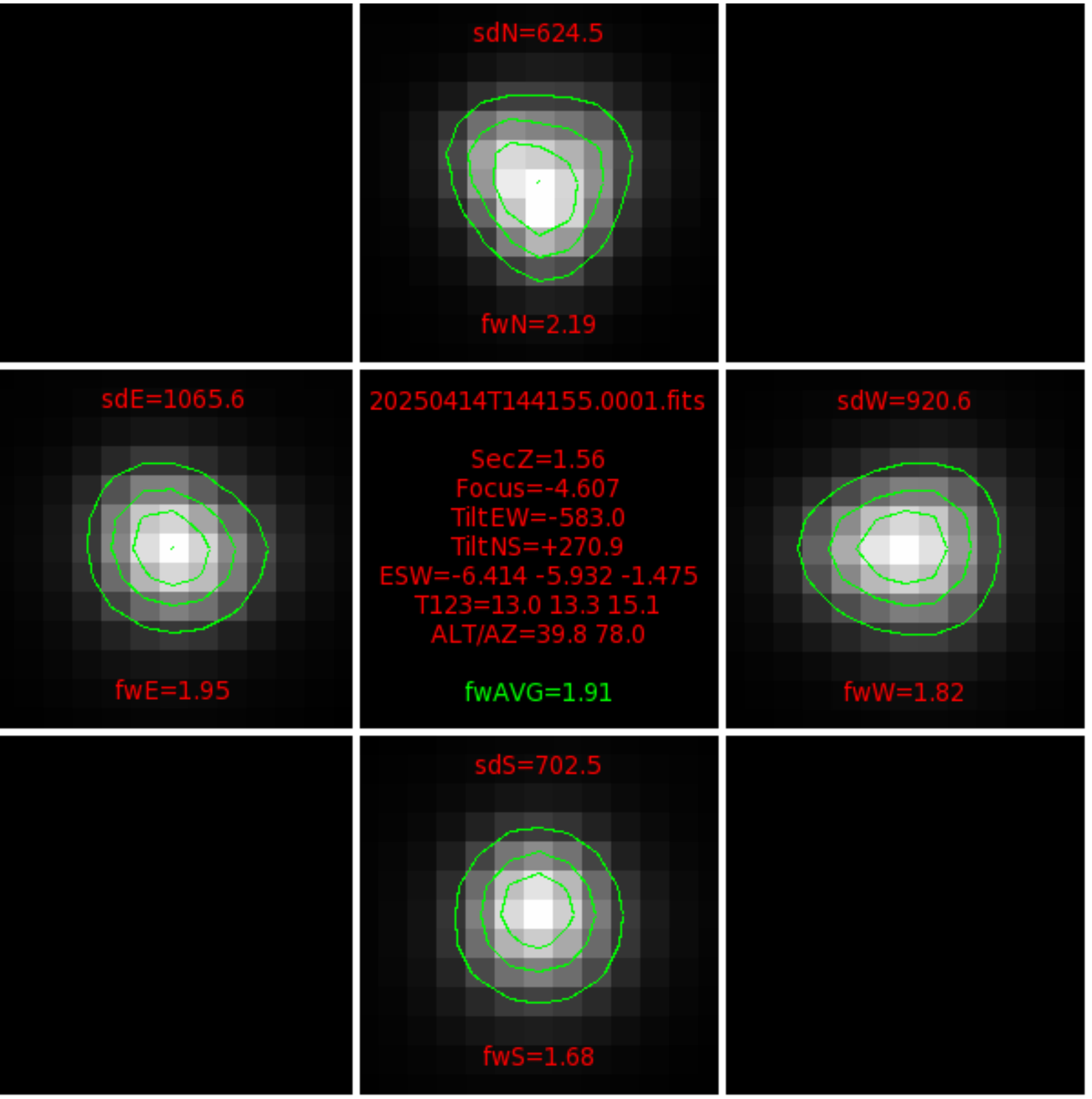
sdN=624.5
fwN=2.19
sdE=1065.6
fwE=1.95
20250414T144155.0001.fits
SecZ=1.56
Focus=-4.607
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.414 -5.932 -1.475
T123=13.0 13.3 15.1
ALT/AZ=39.8 78.0
fwAVG=1.91
sdW=920.6
fwW=1.82
sdS=702.5
fwS=1.68
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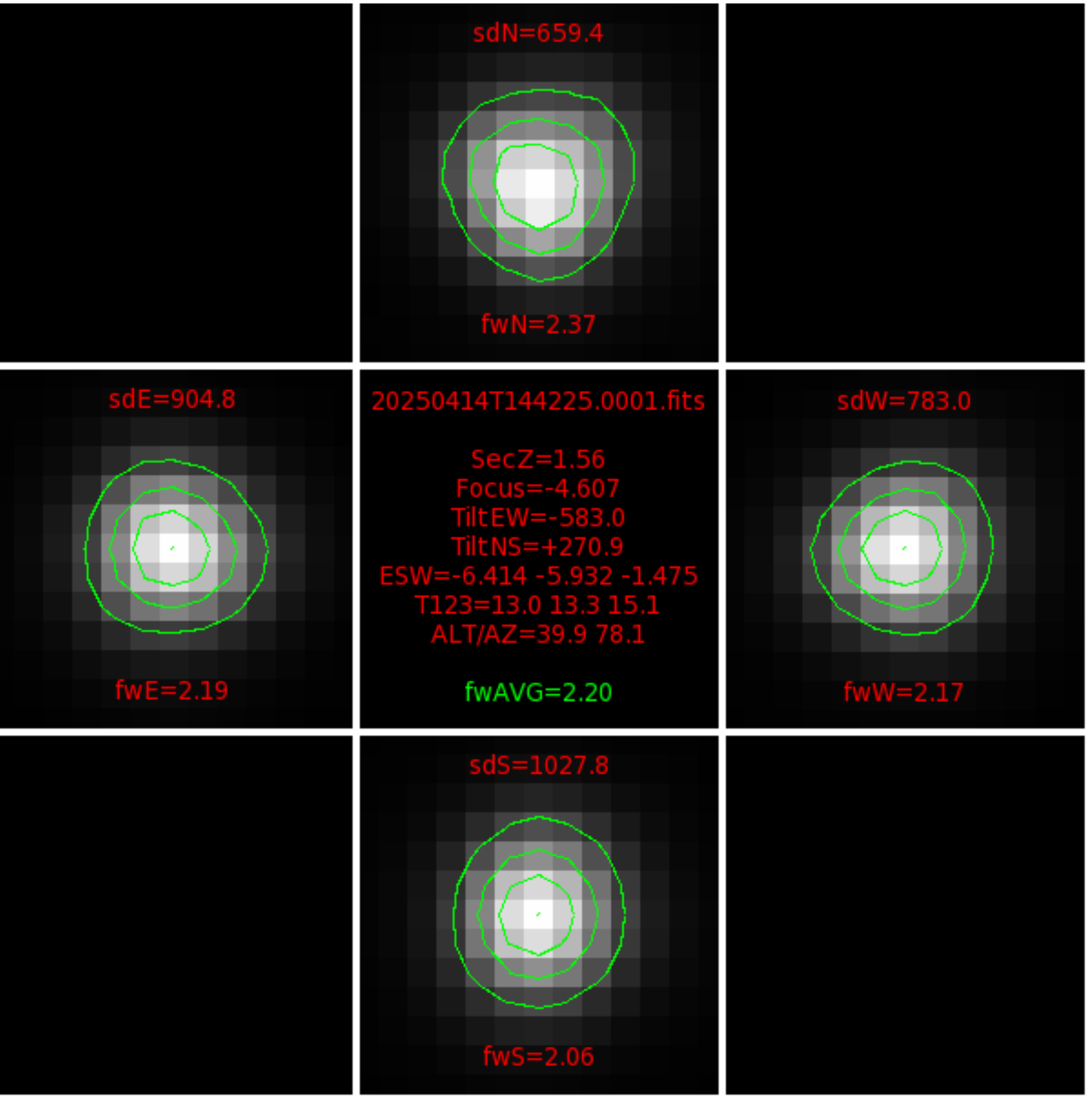
sdN=659.4
fwN=2.37
sdE=904.8
fwE=2.19
20250414T144225.0001.fits
SecZ=1.56
Focus=-4.607
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.414 -5.932 -1.475
T123=13.0 13.3 15.1
ALT/AZ=39.9 78.1
fwAVG=2.20
sdW=783.0
fwW=2.17
sdS=1027.8
fwS=2.06
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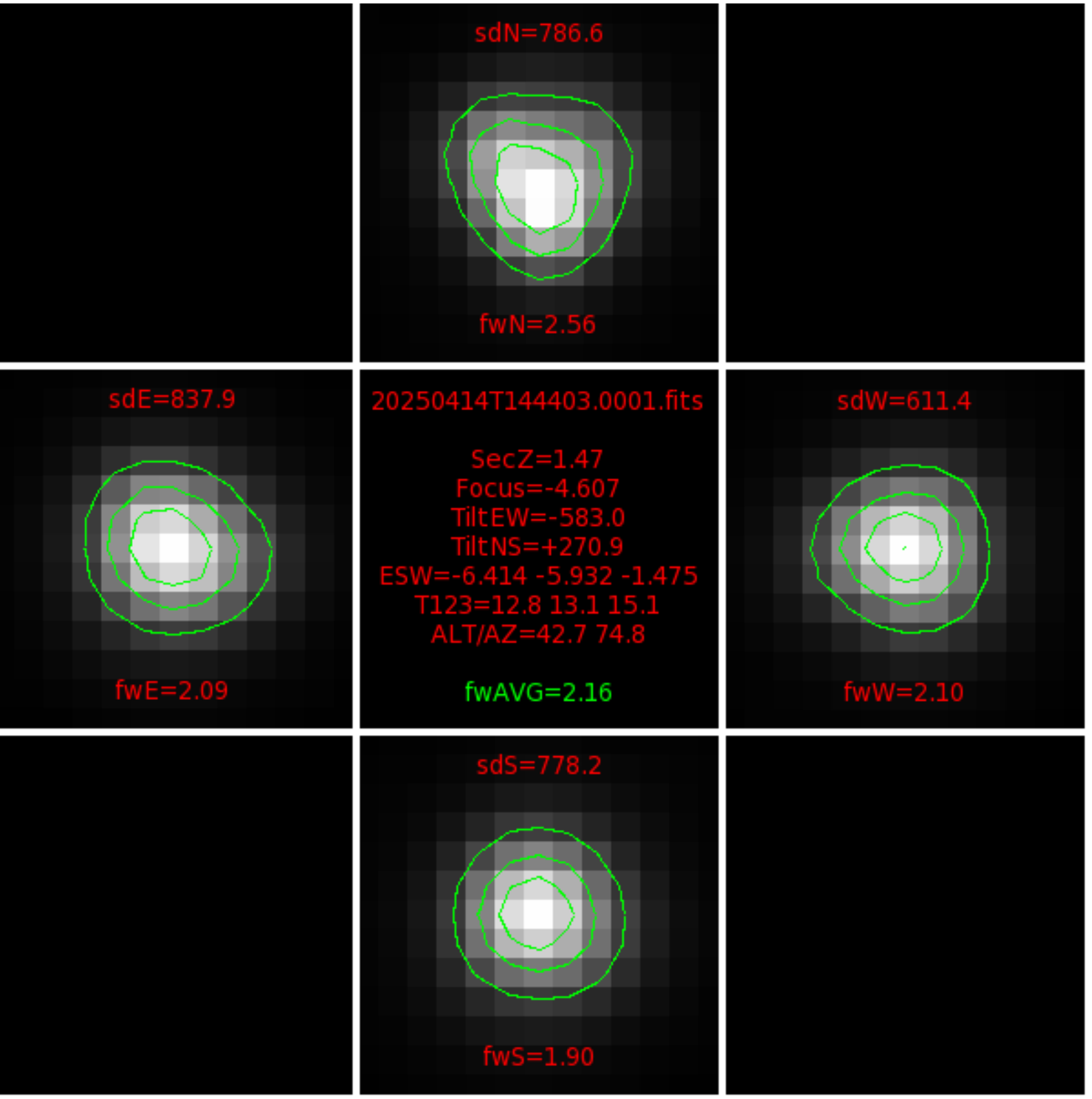
sdN=786.6
fwN=2.56
sdE=837.9
fwE=2.09
20250414T144403.0001.fits
SecZ=1.47
Focus=-4.607
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.414 -5.932 -1.475
T123=12.8 13.1 15.1
ALT/AZ=42.7 74.8
fwAVG=2.16
sdW=611.4
fwW=2.10
sdS=778.2
fwS=1.90
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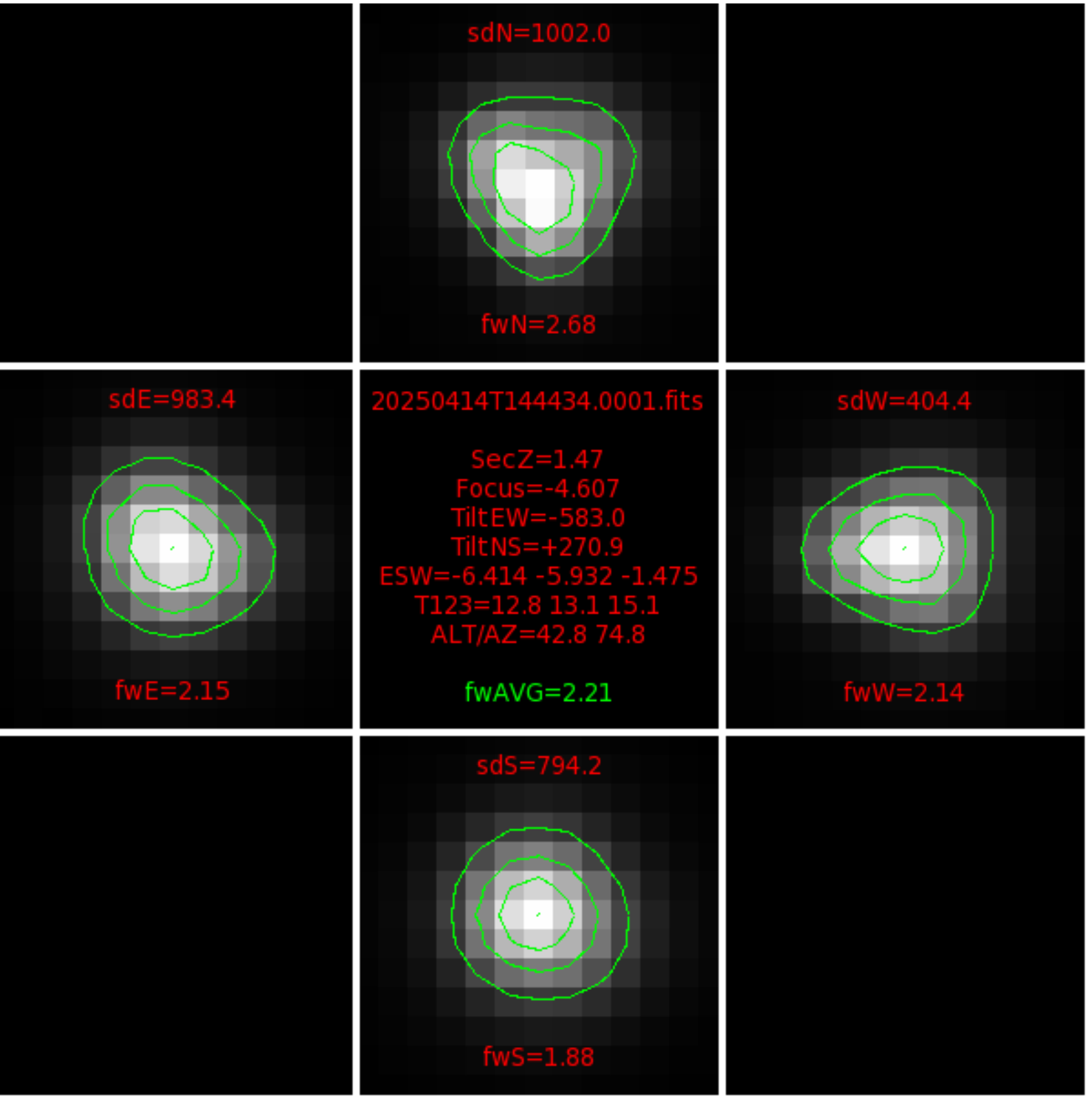
sdN=1002.0
fwN=2.68
sdE=983.4
fwE=2.15
20250414T144434.0001.fits
SecZ=1.47
Focus=-4.607
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.414 -5.932 -1.475
T123=12.8 13.1 15.1
ALT/AZ=42.8 74.8
fwAVG=2.21
sdW=404.4
fwW=2.14
sdS=794.2
fwS=1.88
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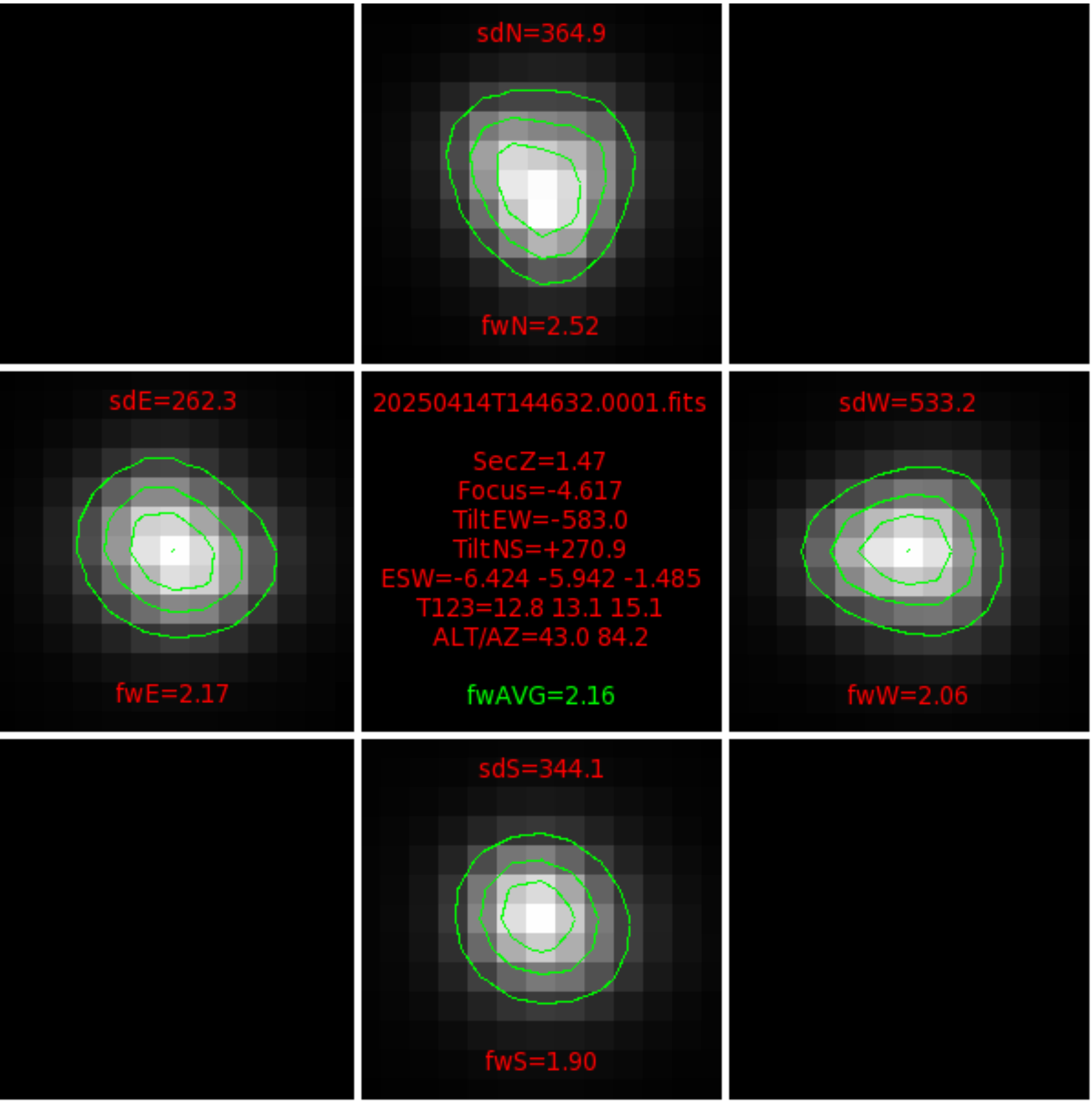
sdN=364.9
fwN=2.52
sdE=262.3
fwE=2.17
20250414T144632.0001.fits
SecZ=1.47
Focus=-4.617
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.424 -5.942 -1.485
T123=12.8 13.1 15.1
ALT/AZ=43.0 84.2
fwAVG=2.16
sdW=533.2
fwW=2.06
sdS=344.1
fwS=1.90
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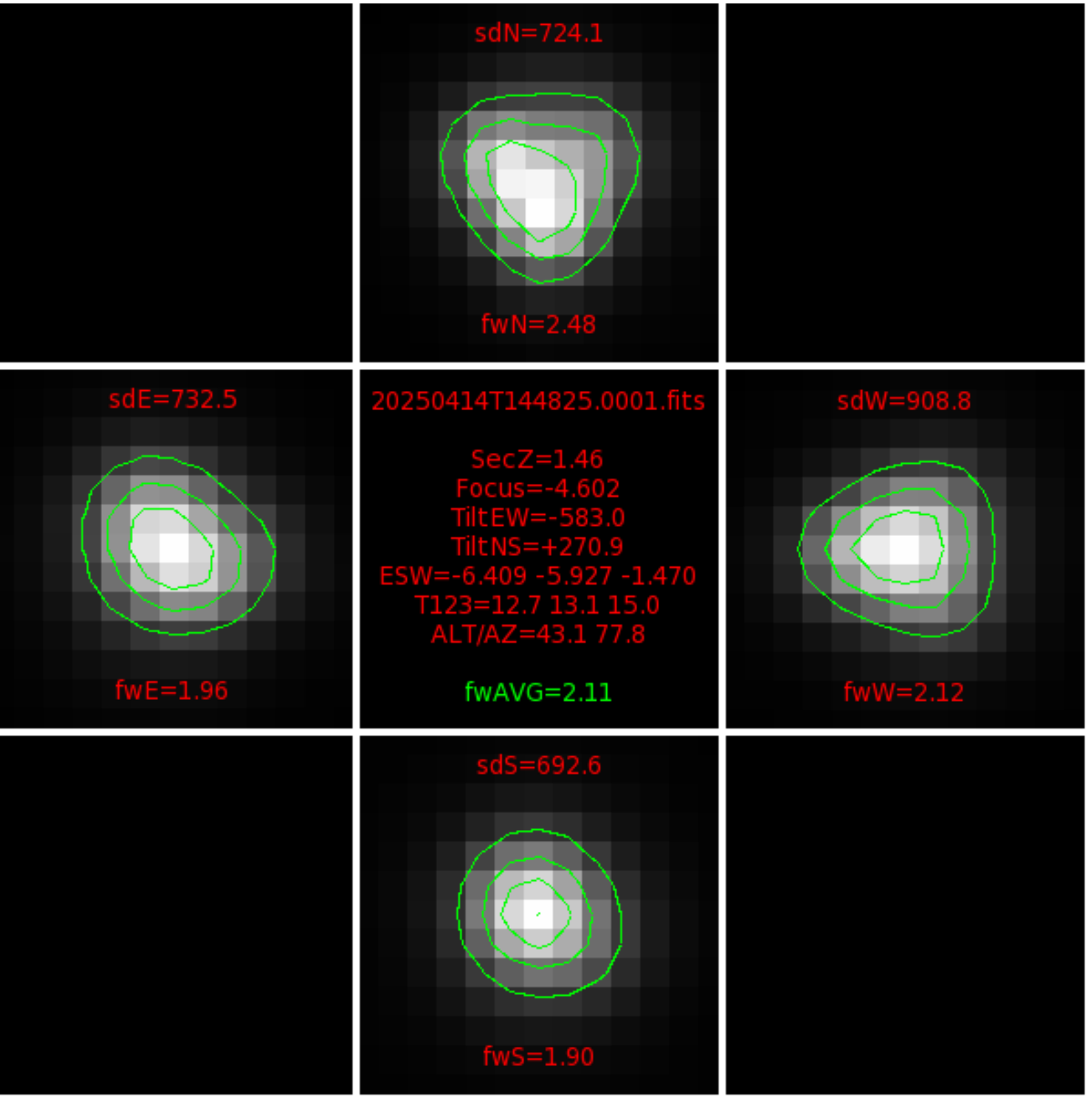
sdN=724.1
fwN=2.48
sdE=732.5
fwE=1.96
20250414T144825.0001.fits
SecZ=1.46
Focus=-4.602
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.409 -5.927 -1.470
T123=12.7 13.1 15.0
ALT/AZ=43.1 77.8
fwAVG=2.11
sdW=908.8
fwW=2.12
sdS=692.6
fwS=1.90
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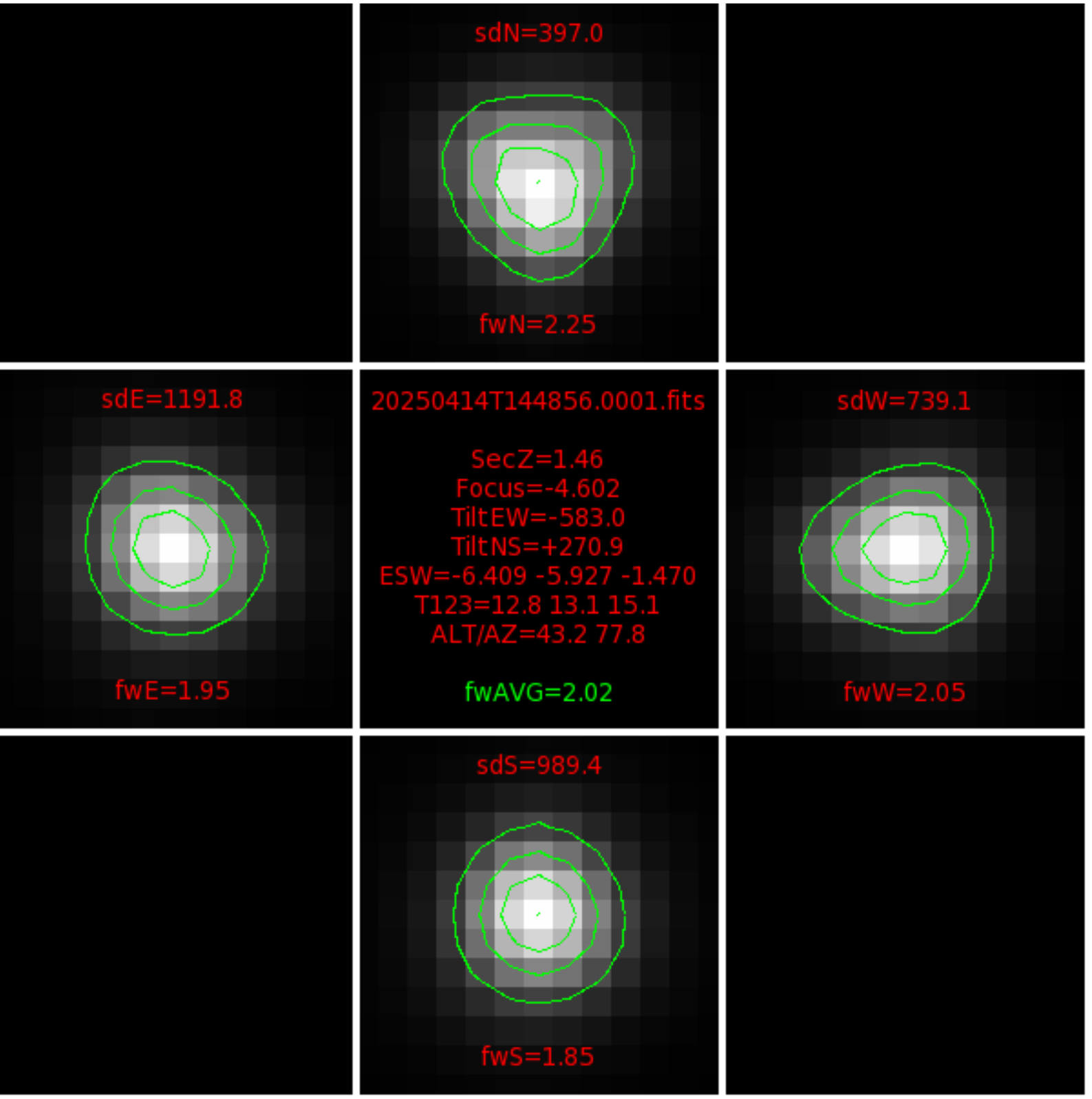
sdN=397.0
fwN=2.25
sdE=1191.8
fwE=1.95
20250414T144856.0001.fits
SecZ=1.46
Focus=-4.602
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.409 -5.927 -1.470
T123=12.8 13.1 15.1
ALT/AZ=43.2 77.8
fwAVG=2.02
sdW=739.1
fwW=2.05
sdS=989.4
fwS=1.85
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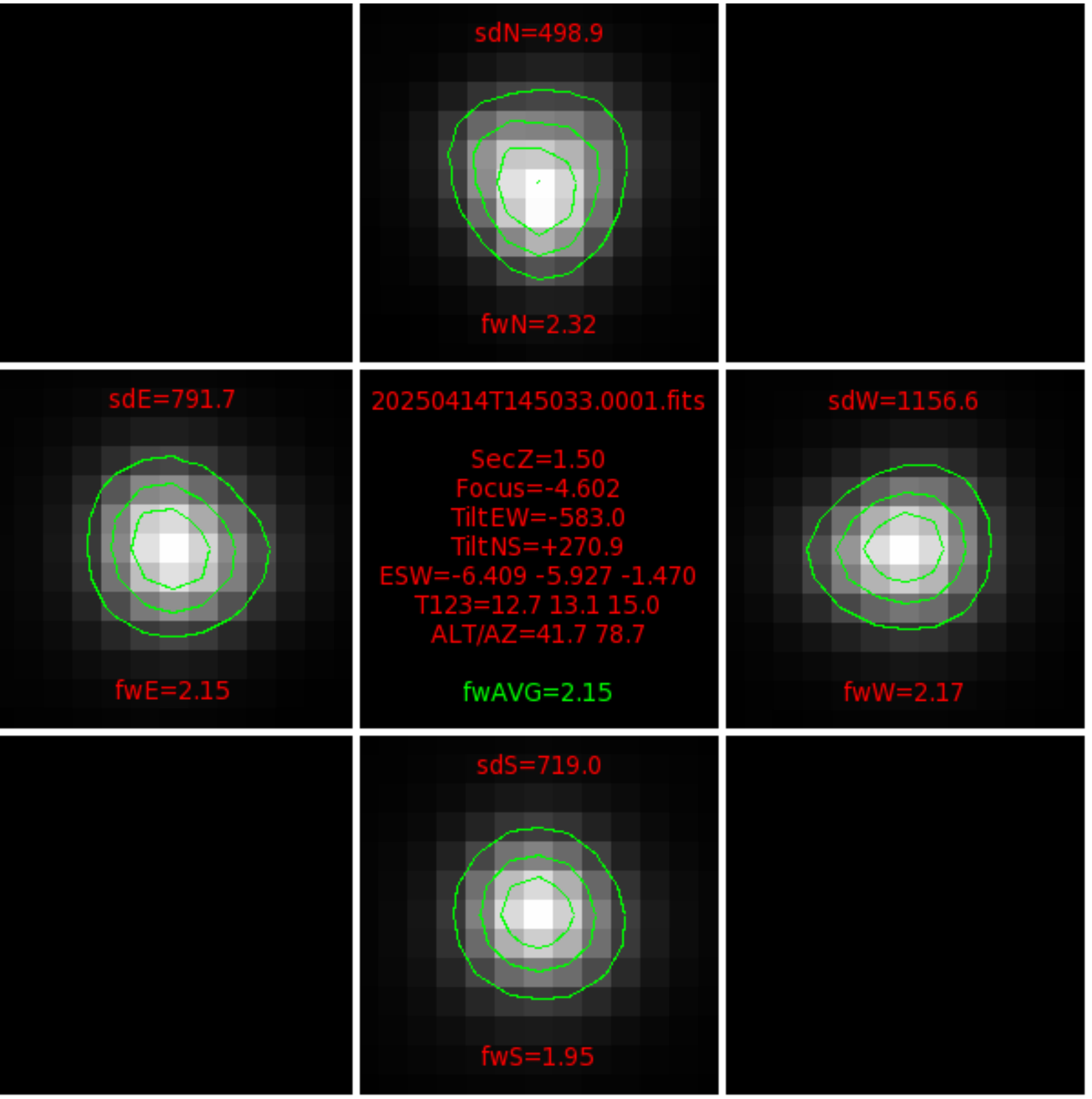
sdN=498.9
fwN=2.32
sdE=791.7
fwE=2.15
20250414T145033.0001.fits
SecZ=1.50
Focus=-4.602
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.409 -5.927 -1.470
T123=12.7 13.1 15.0
ALT/AZ=41.7 78.7
fwAVG=2.15
sdW=1156.6
fwW=2.17
sdS=719.0
fwS=1.95
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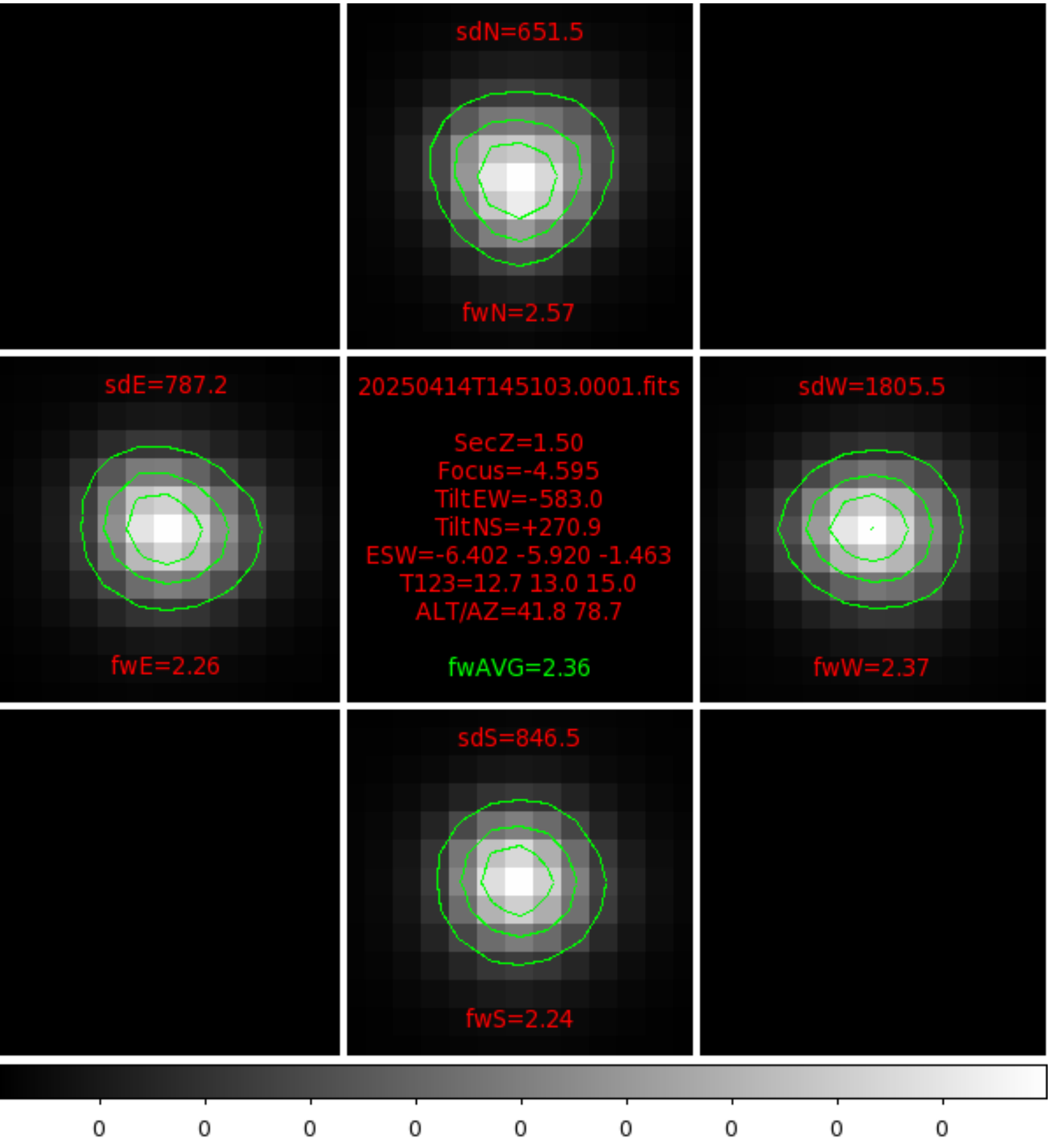
sdN=651.5
fwN=2.57
sdE=787.2
fwE=2.26
20250414T145103.0001.fits
SecZ=1.50
Focus=-4.595
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.402 -5.920 -1.463
T123=12.7 13.0 15.0
ALT/AZ=41.8 78.7
fwAVG=2.36
sdW=1805.5
fwW=2.37
sdS=846.5
fwS=2.24
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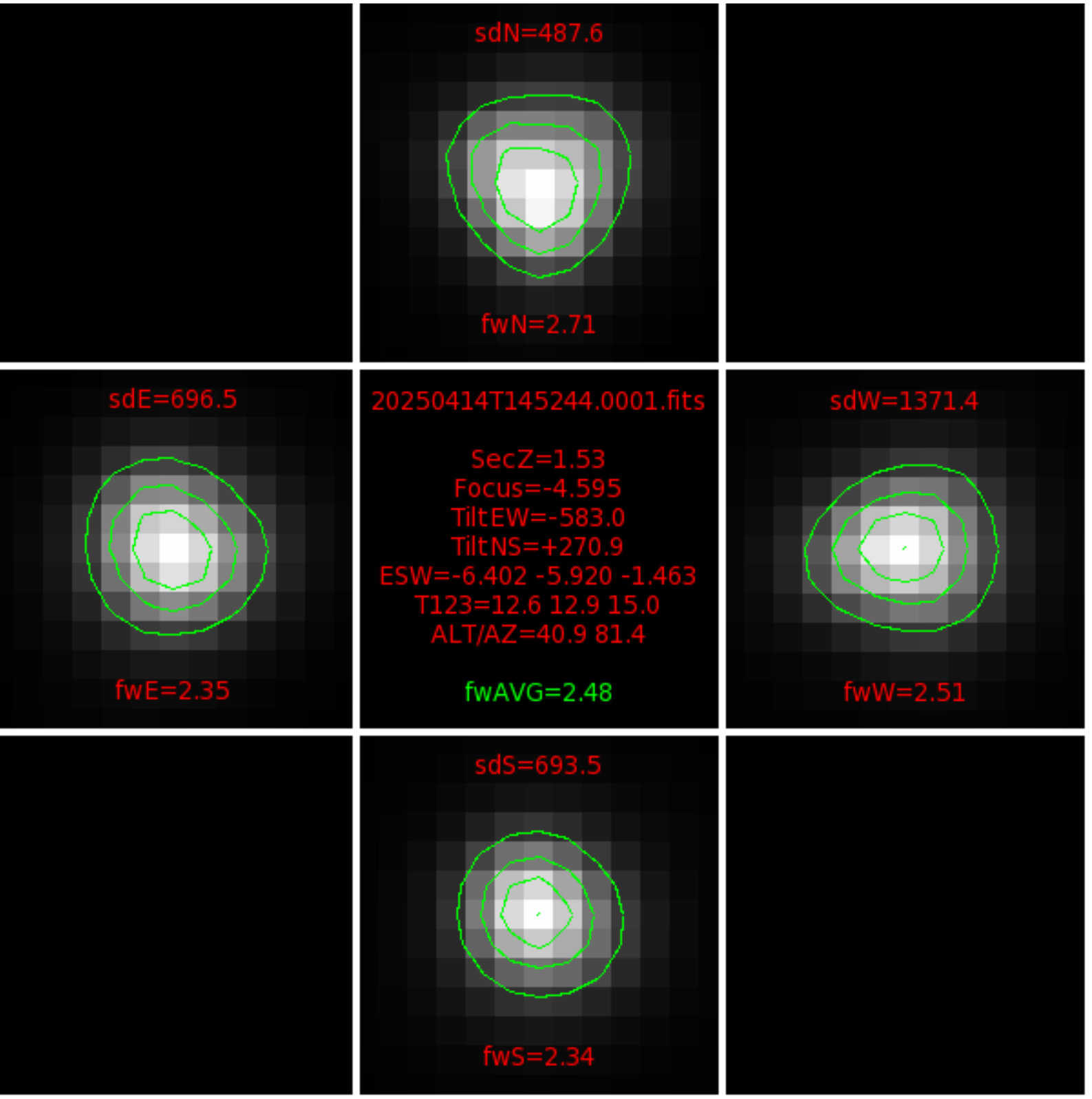
sdN=487.6
fwN=2.71
sdE=696.5
fwE=2.35
20250414T145244.0001.fits
SecZ=1.53
Focus=-4.595
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.402 -5.920 -1.463
T123=12.6 12.9 15.0
ALT/AZ=40.9 81.4
fwAVG=2.48
sdW=1371.4
fwW=2.51
sdS=693.5
fwS=2.34
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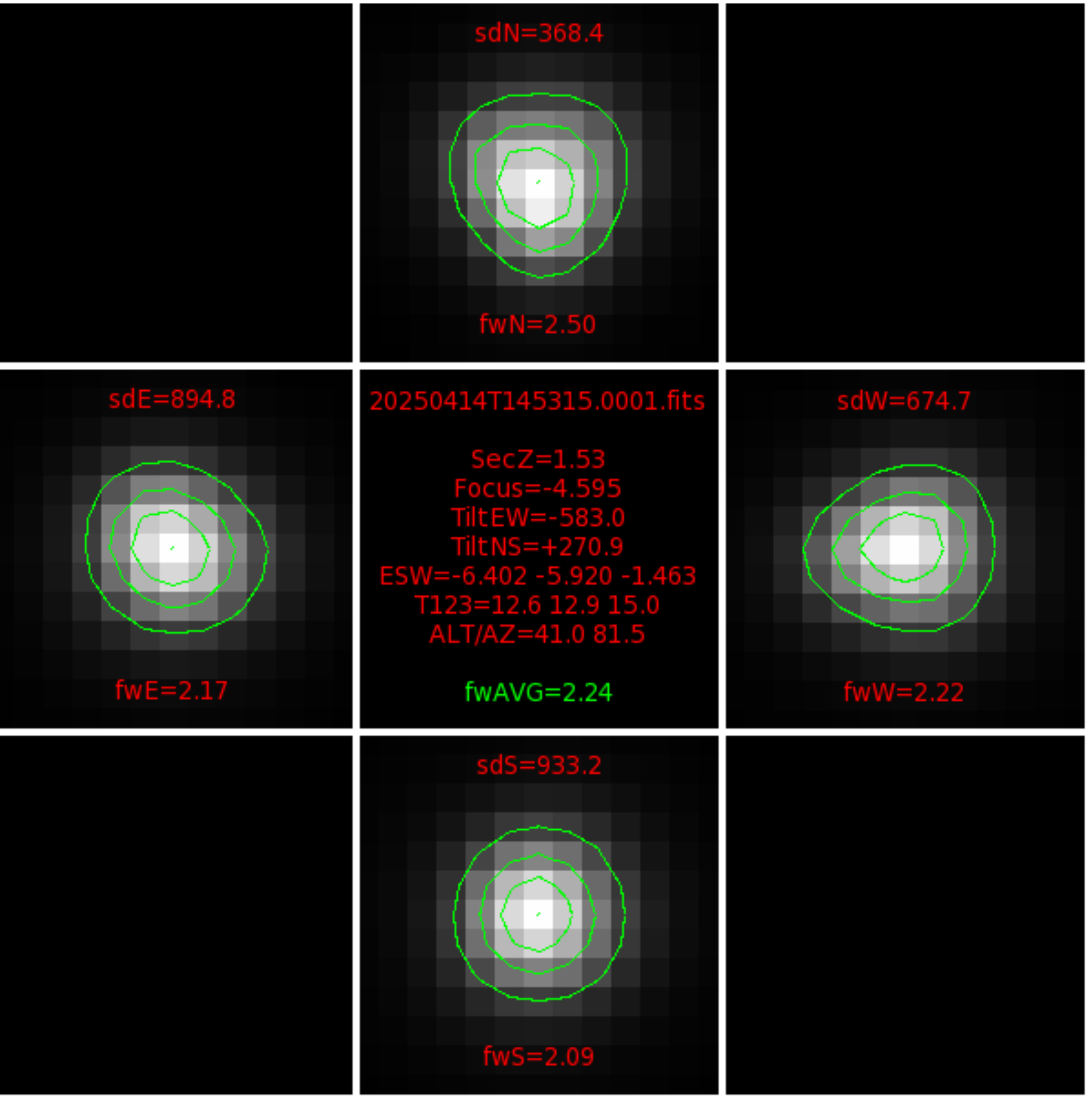
sdN=368.4
fwN=2.50
sdE=894.8
fwE=2.17
20250414T145315.0001.fits
SecZ=1.53
Focus=-4.595
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.402 -5.920 -1.463
T123=12.6 12.9 15.0
ALT/AZ=41.0 81.5
fwAVG=2.24
sdW=674.7
fwW=2.22
sdS=933.2
fwS=2.09
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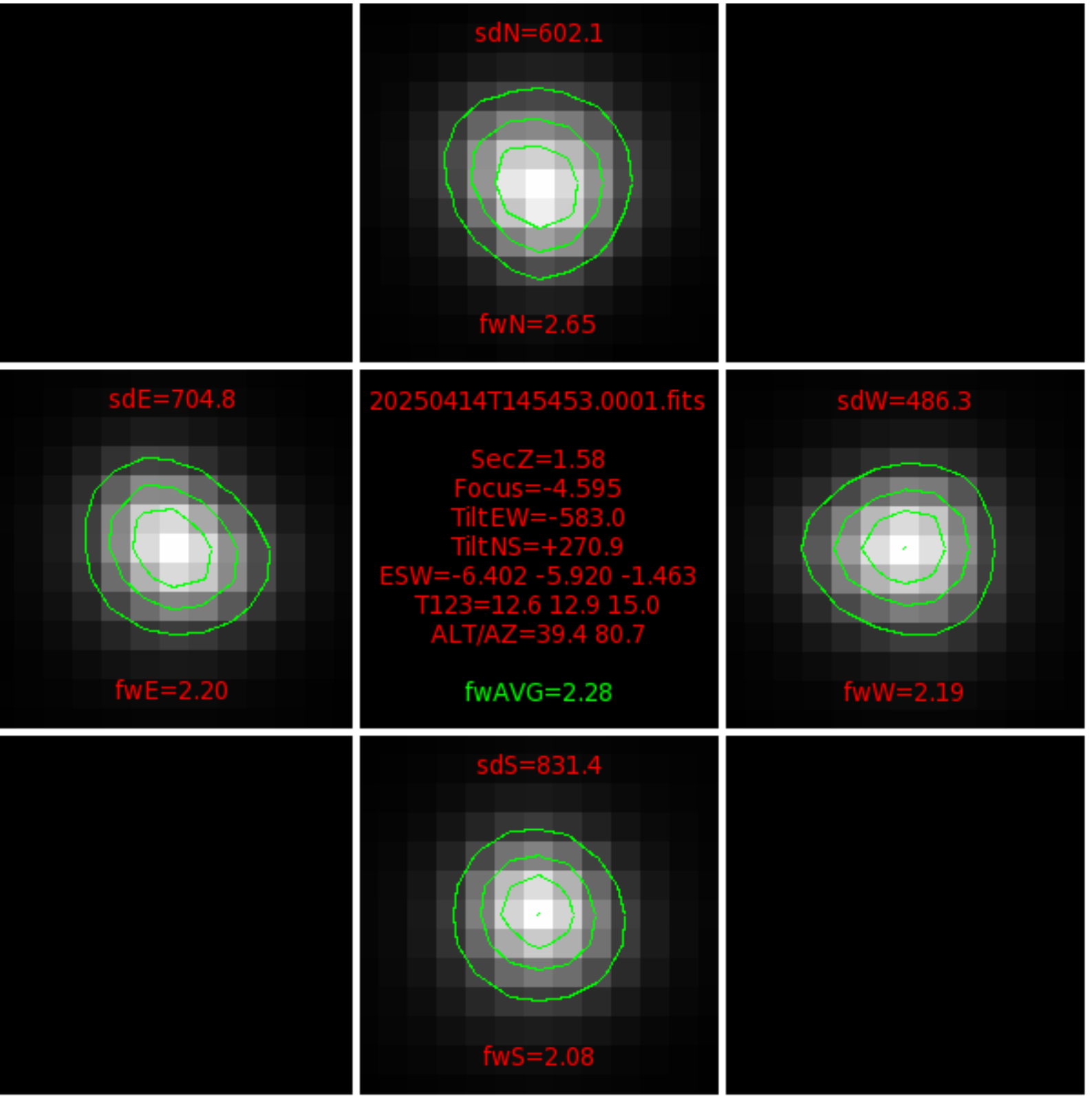
sdN=602.1
fwN=2.65
sdE=704.8
fwE=2.20
20250414T145453.0001.fits
SecZ=1.58
Focus=-4.595
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.402 -5.920 -1.463
T123=12.6 12.9 15.0
ALT/AZ=39.4 80.7
fwAVG=2.28
sdW=486.3
fwW=2.19
sdS=831.4
fwS=2.08
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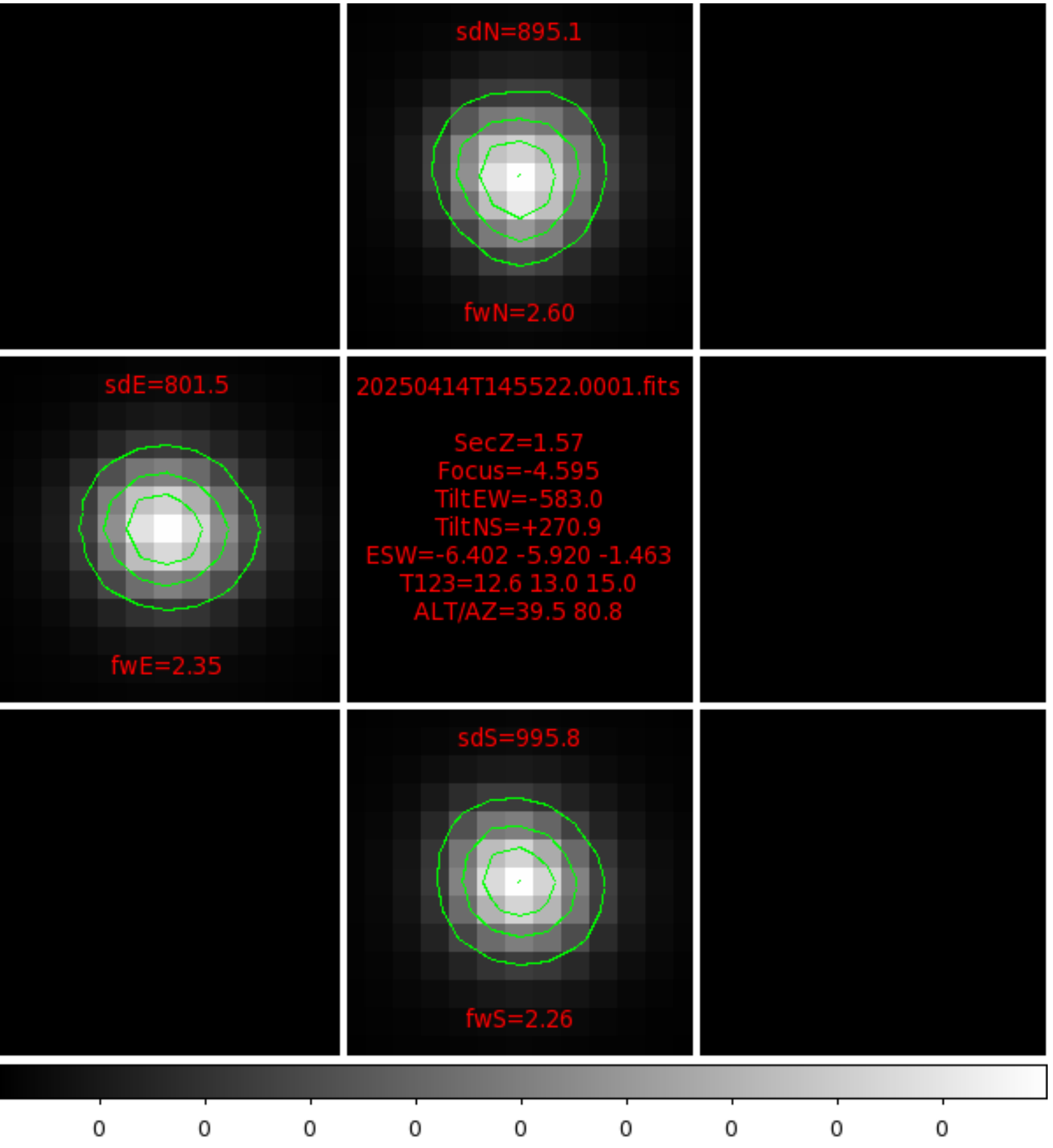
sdN=895.1
fwN=2.60
sdE=801.5
fwE=2.35
20250414T145522.0001.fits
SecZ=1.57
Focus=-4.595
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.402 -5.920 -1.463
T123=12.6 13.0 15.0
ALT/AZ=39.5 80.8
sdS=995.8
fwS=2.26
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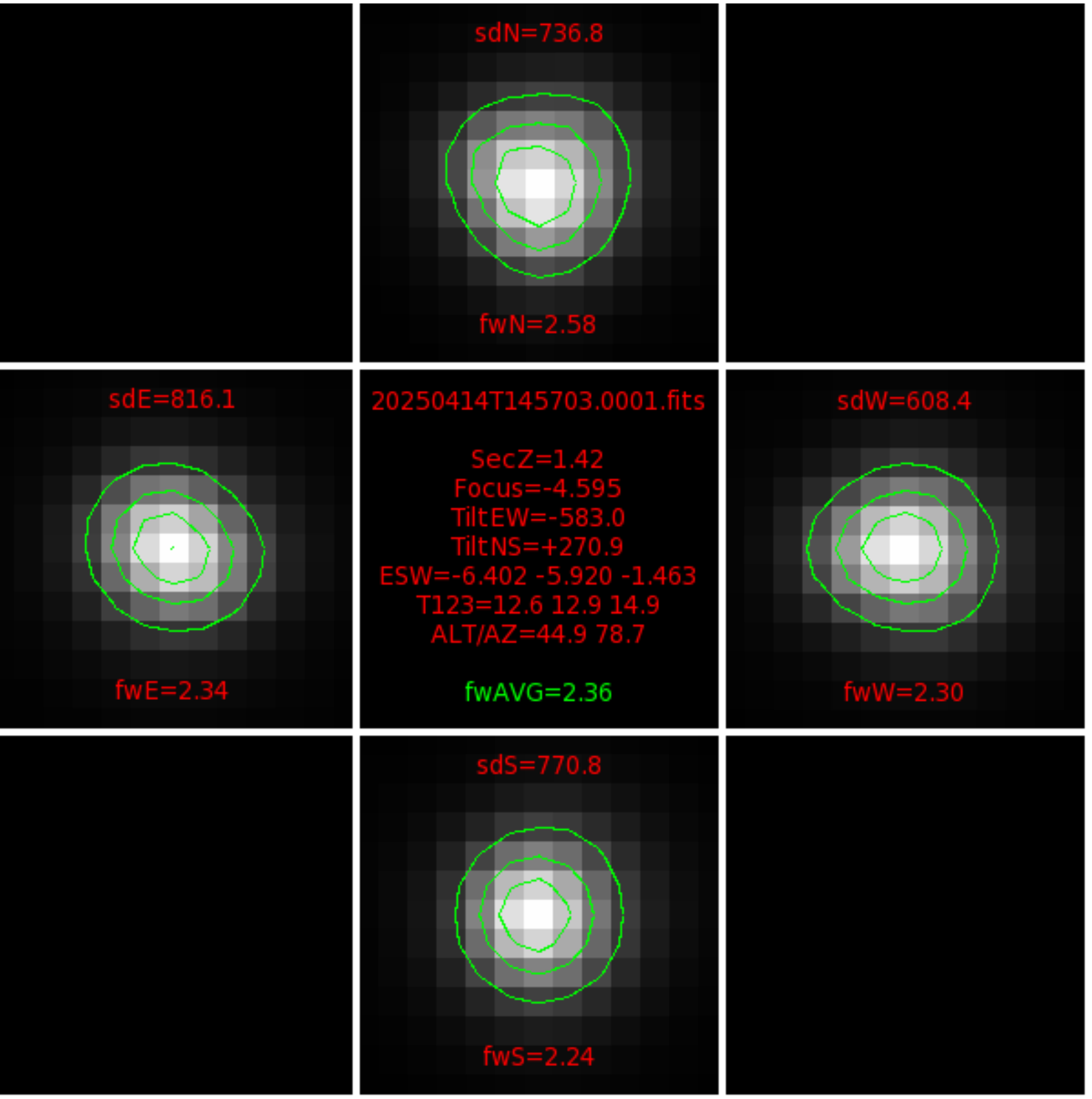
sdN=736.8
fwN=2.58
sdE=816.1
fwE=2.34
20250414T145703.0001.fits
SecZ=1.42
Focus=-4.595
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.402 -5.920 -1.463
T123=12.6 12.9 14.9
ALT/AZ=44.9 78.7
fwAVG=2.36
sdW=608.4
fwW=2.30
sdS=770.8
fwS=2.24
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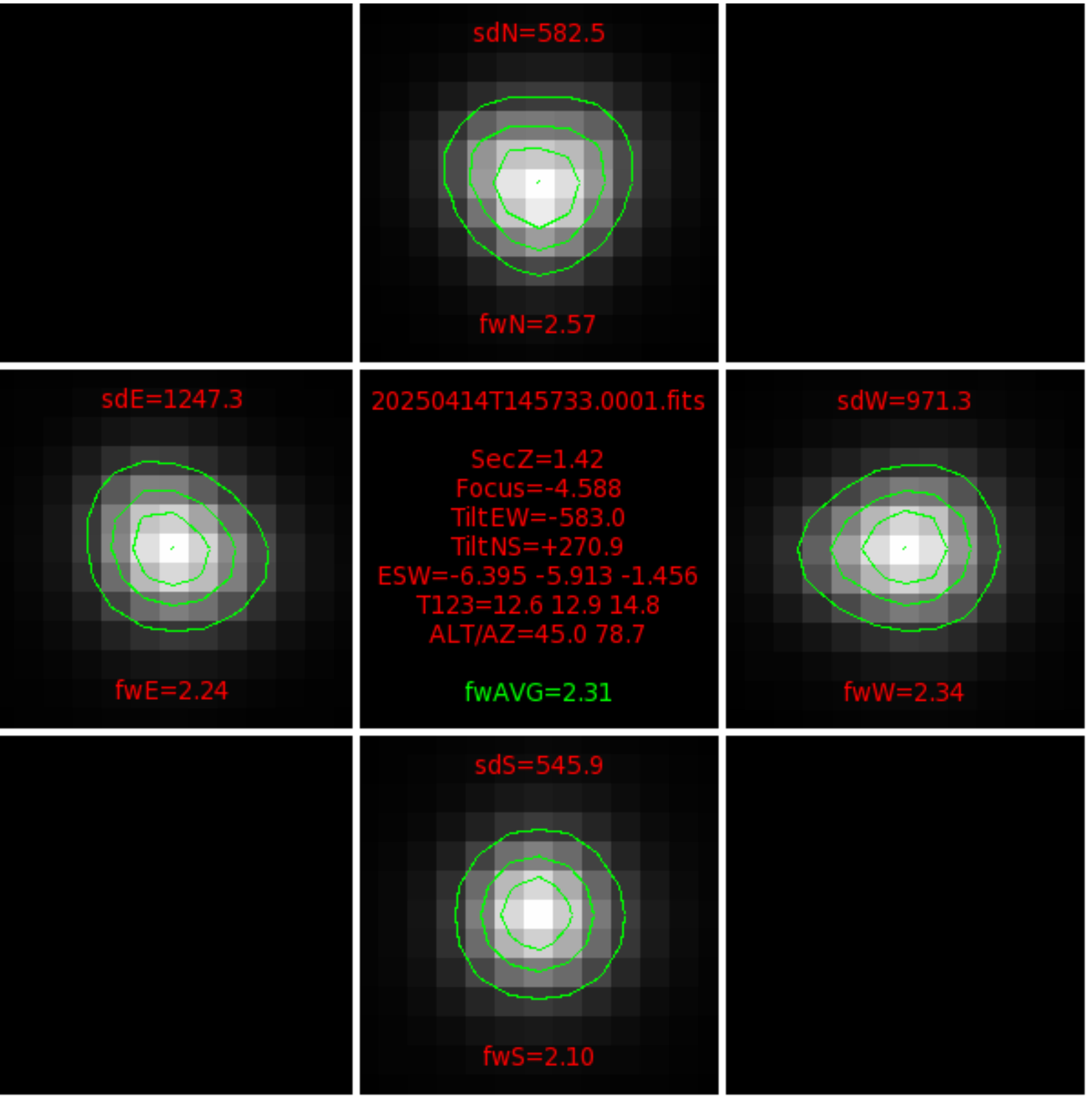
sdN=582.5
fwN=2.57
sdE=1247.3
fwE=2.24
20250414T145733.0001.fits
SecZ=1.42
Focus=-4.588
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.395 -5.913 -1.456
T123=12.6 12.9 14.8
ALT/AZ=45.0 78.7
fwAVG=2.31
sdW=971.3
fwW=2.34
sdS=545.9
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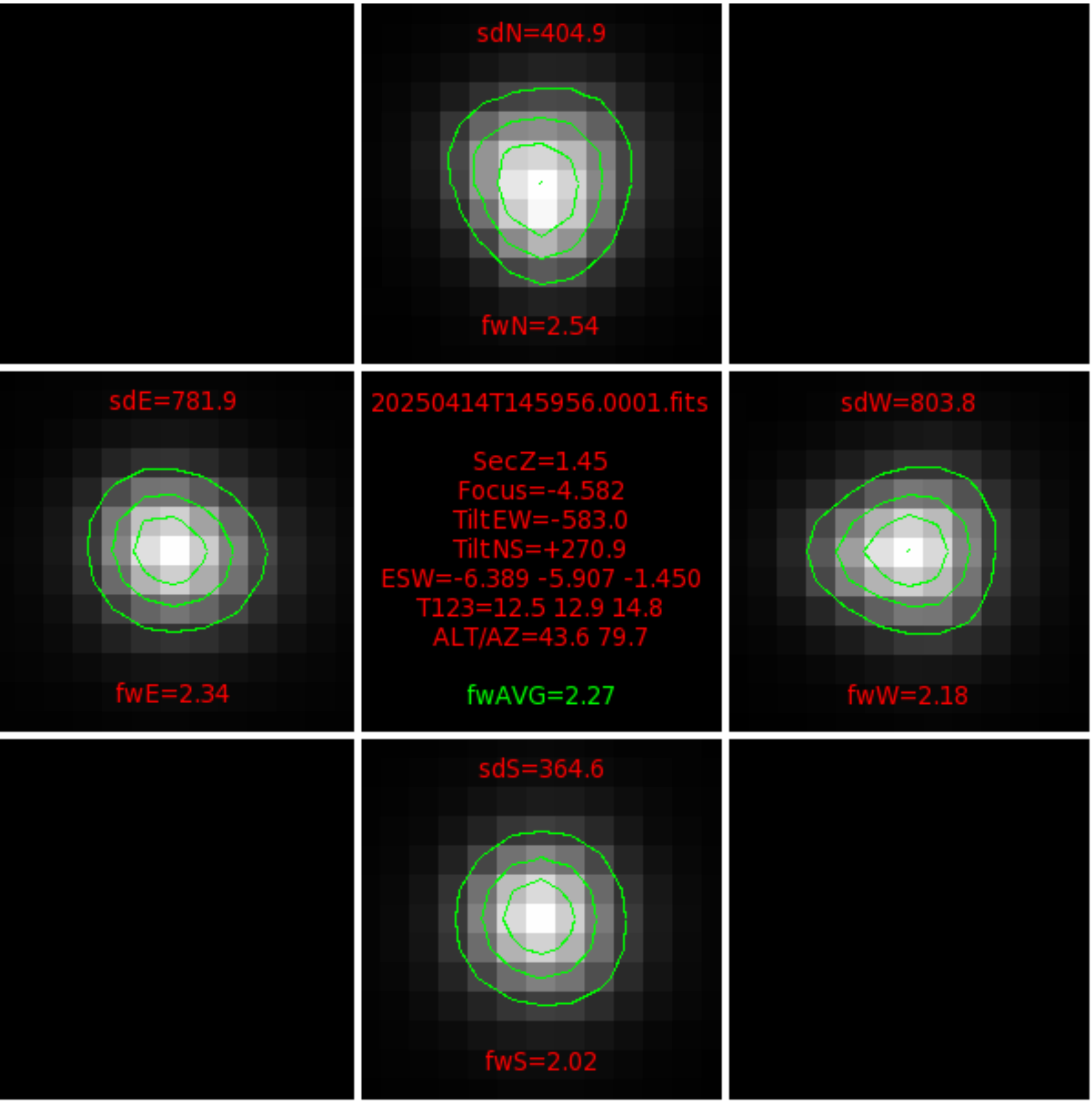
sdN=404.9
fwN=2.54
sdE=781.9
fwE=2.34
20250414T145956.0001.fits
SecZ=1.45
Focus=-4.582
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.389 -5.907 -1.450
T123=12.5 12.9 14.8
ALT/AZ=43.6 79.7
fwAVG=2.27
sdW=803.8
fwW=2.18
sdS=364.6
fwS=2.02
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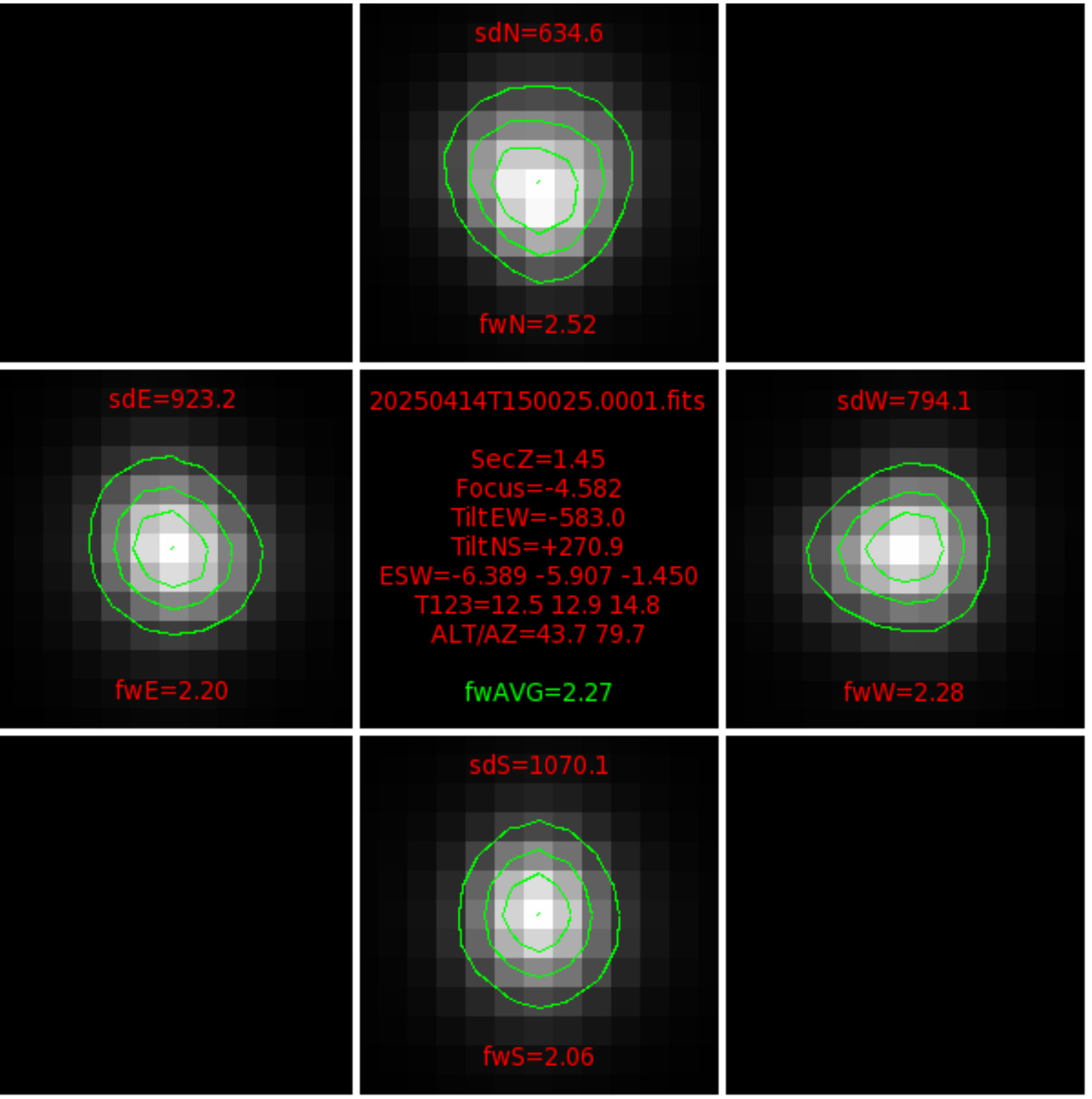
sdN=634.6
fwN=2.52
sdE=923.2
fwE=2.20
20250414T150025.0001.fits
SecZ=1.45
Focus=-4.582
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.389 -5.907 -1.450
T123=12.5 12.9 14.8
ALT/AZ=43.7 79.7
fwAVG=2.27
sdW=794.1
fwW=2.28
sdS=1070.1
fwS=2.06
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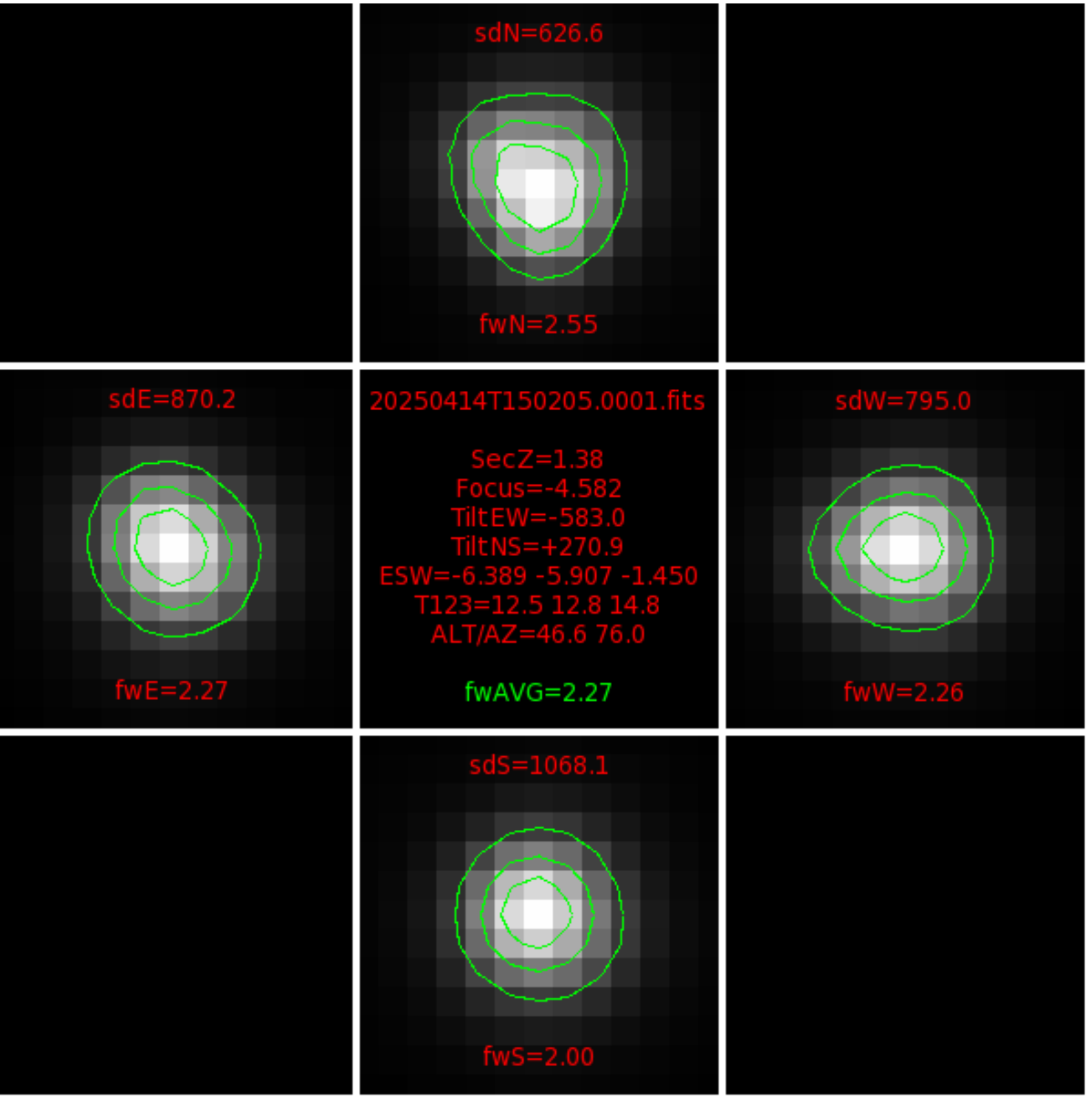
sdN=626.6
fwN=2.55
sdE=870.2
fwE=2.27
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SecZ=1.38
Focus=-4.582
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.389 -5.907 -1.450
T123=12.5 12.8 14.8
ALT/AZ=46.6 76.0
fwAVG=2.27
sdW=795.0
fwW=2.26
sdS=1068.1
fwS=2.00
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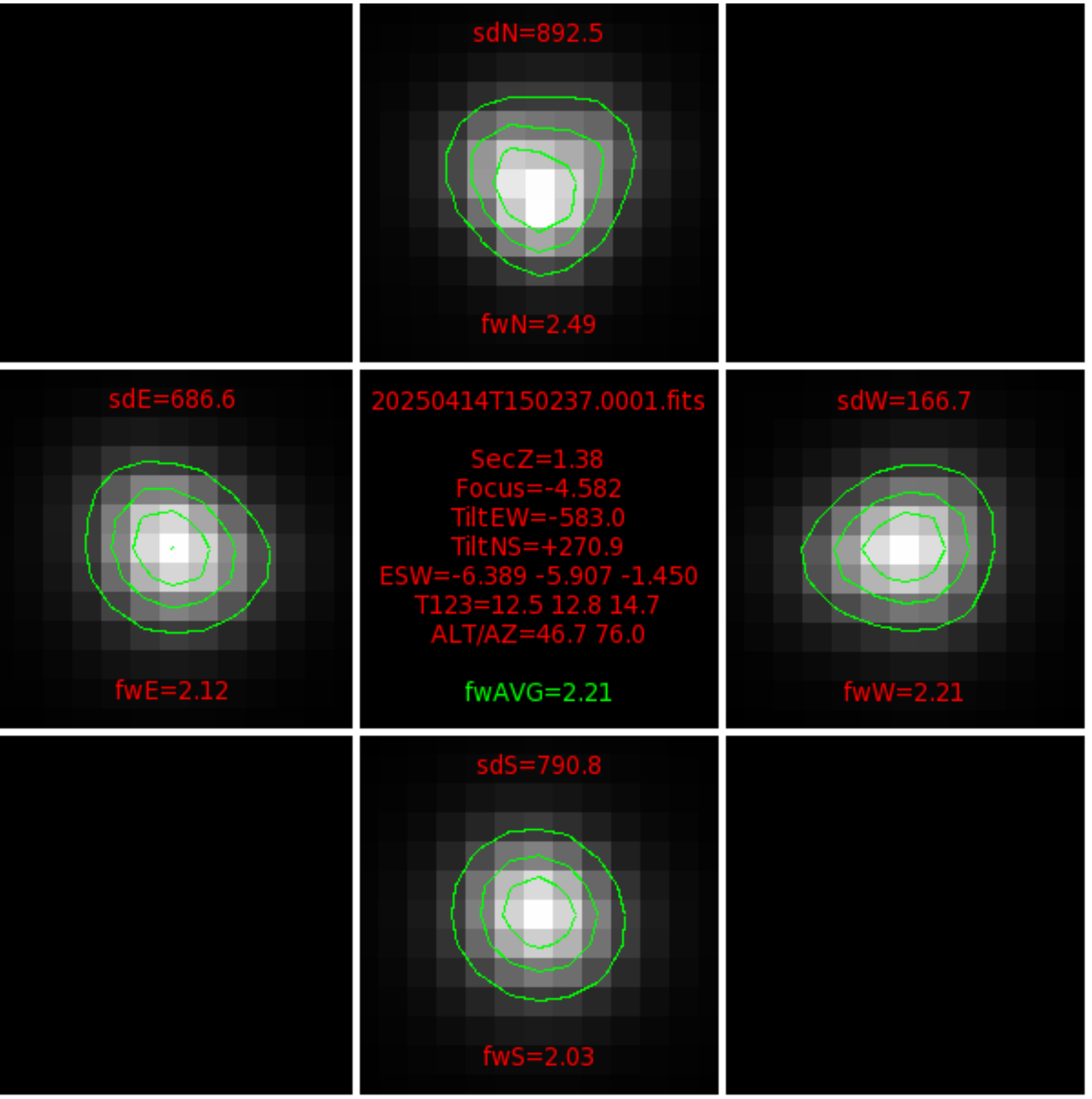
sdN=892.5
fwN=2.49
sdE=686.6
fwE=2.12
20250414T150237.0001.fits
SecZ=1.38
Focus=-4.582
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.389 -5.907 -1.450
T123=12.5 12.8 14.7
ALT/AZ=46.7 76.0
fwAVG=2.21
sdW=166.7
fwW=2.21
sdS=790.8
fwS=2.03
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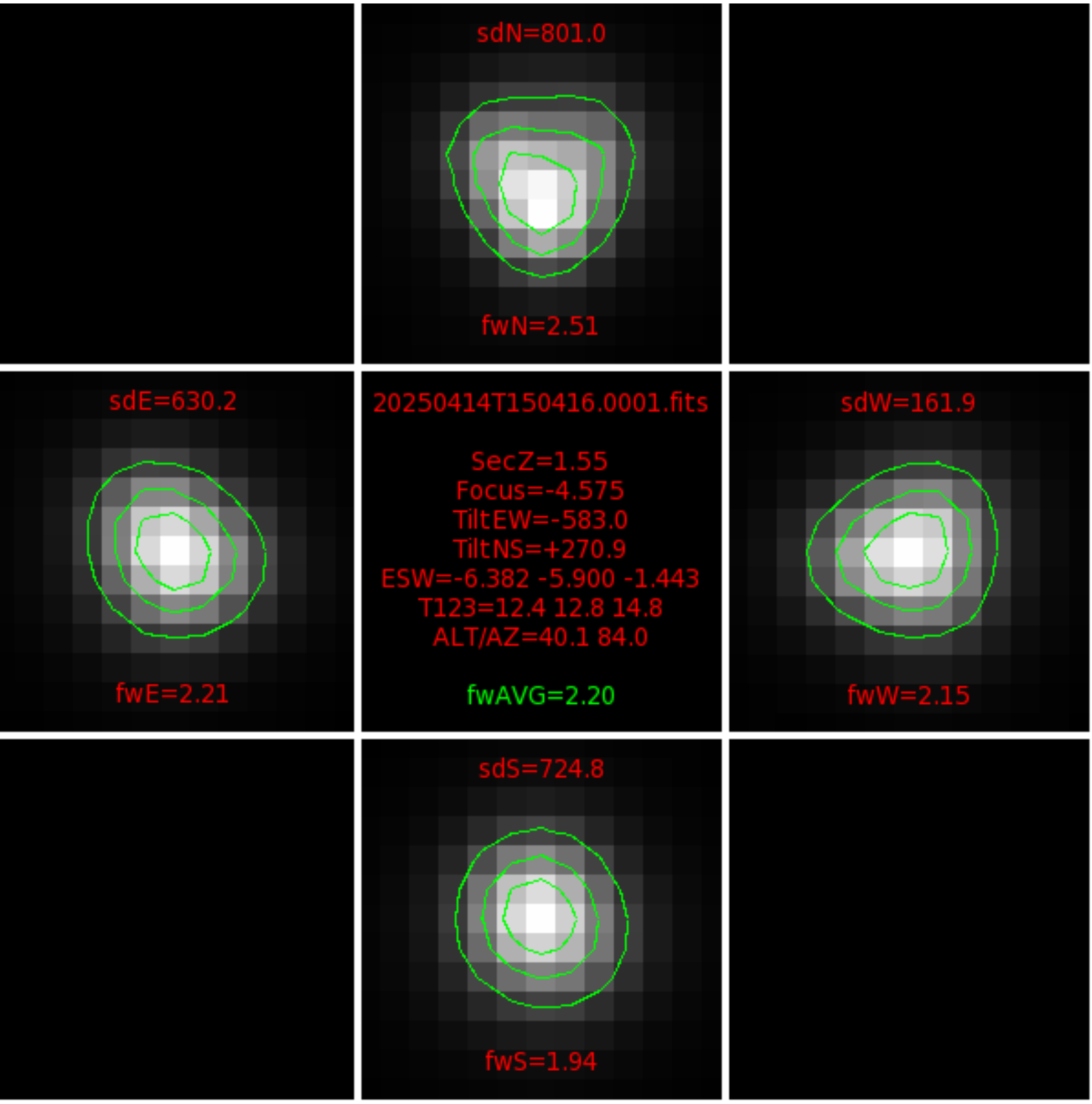
sdN=801.0
fwN=2.51
sdE=630.2
fwE=2.21
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SecZ=1.55
Focus=-4.575
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.382 -5.900 -1.443
T123=12.4 12.8 14.8
ALT/AZ=40.1 84.0
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sdW=161.9
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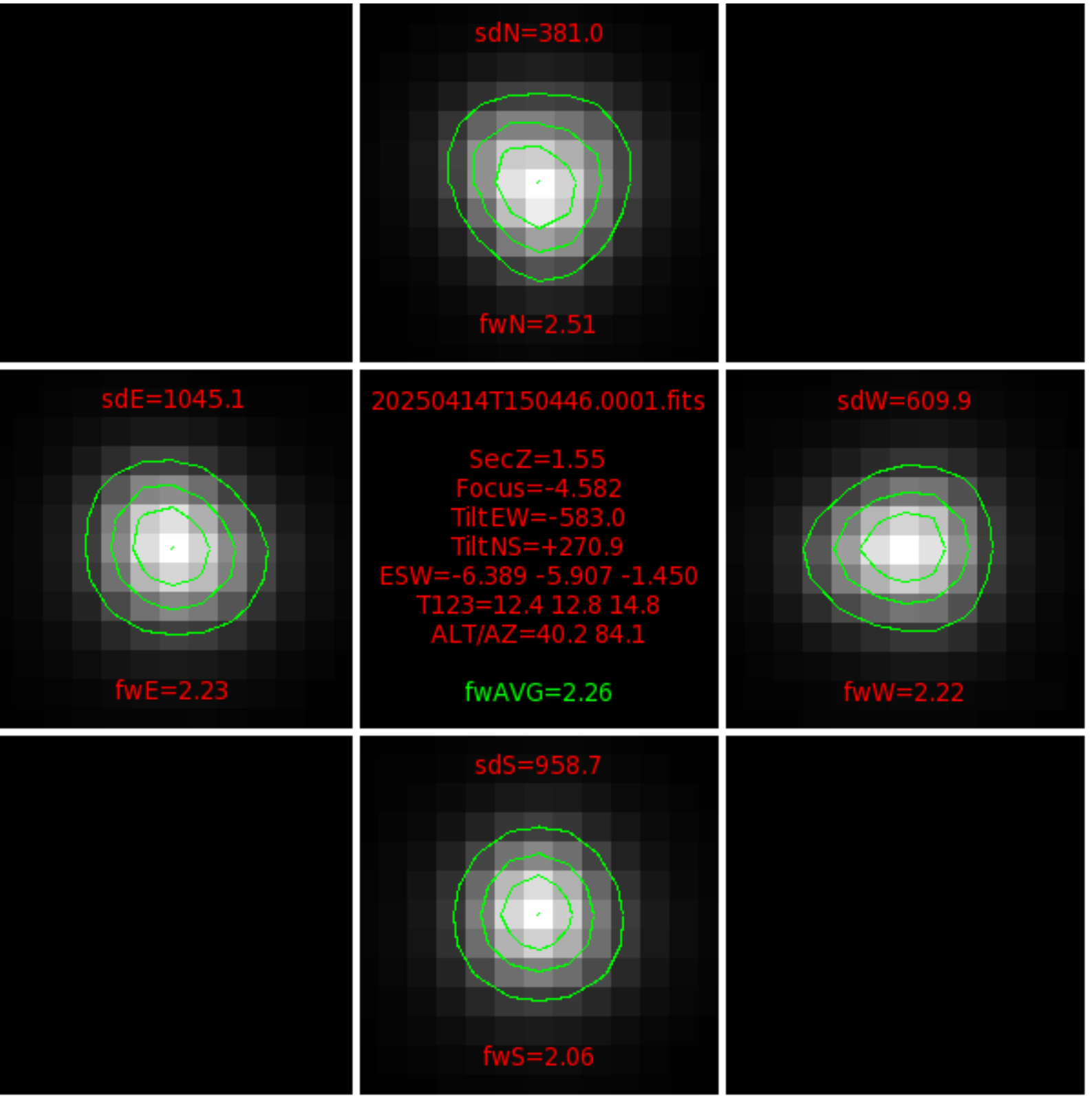
sdN=381.0
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sdE=1045.1
fwE=2.23
20250414T150446.0001.fits
SecZ=1.55
Focus=-4.582
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.389 -5.907 -1.450
T123=12.4 12.8 14.8
ALT/AZ=40.2 84.1
fwAVG=2.26
sdW=609.9
fwW=2.22
sdS=958.7
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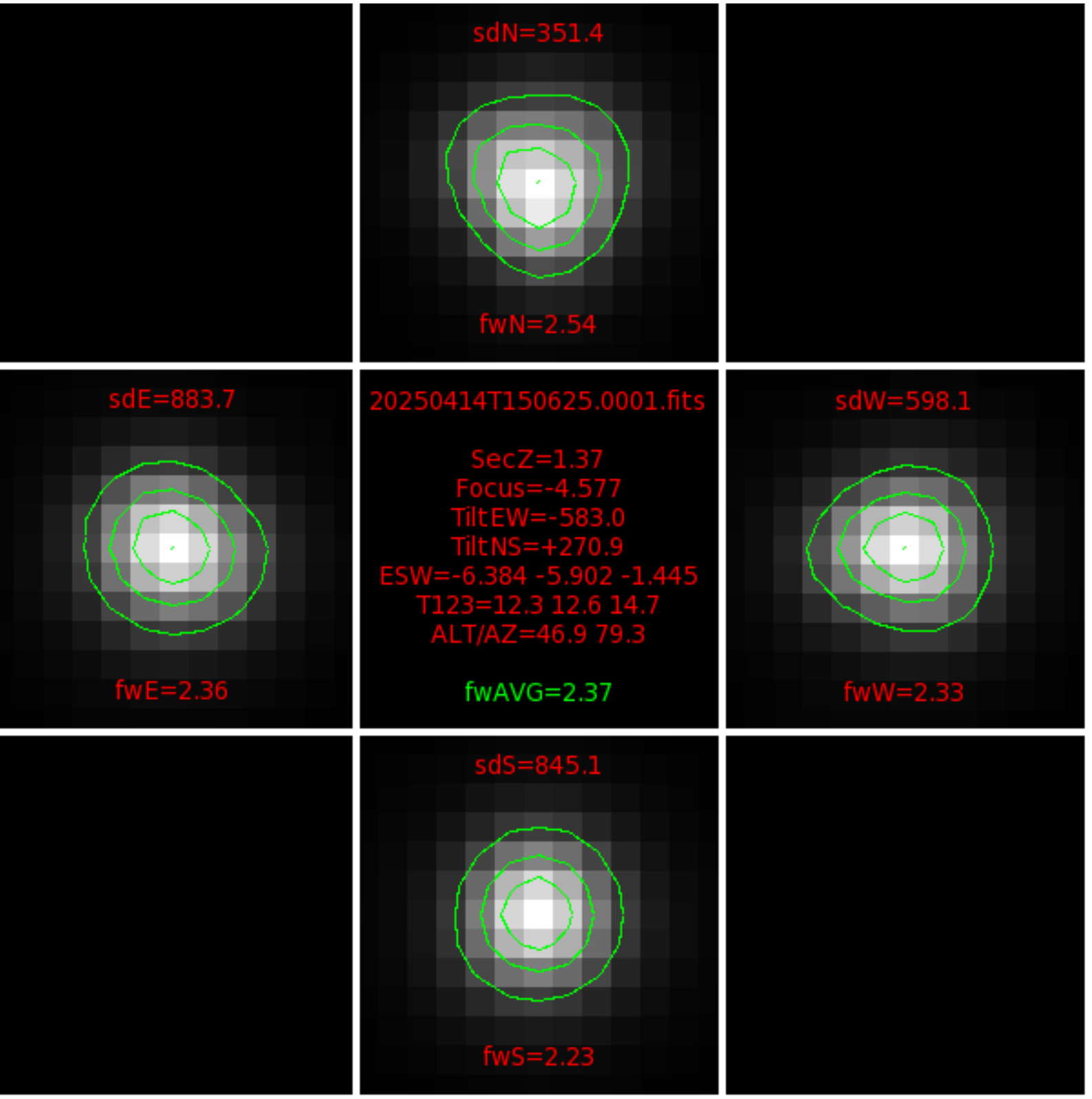
sdN=351.4
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sdE=883.7
fwE=2.36
20250414T150625.0001.fits
SecZ=1.37
Focus=-4.577
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.384 -5.902 -1.445
T123=12.3 12.6 14.7
ALT/AZ=46.9 79.3
fwAVG=2.37
sdW=598.1
fwW=2.33
sdS=845.1
fwS=2.23
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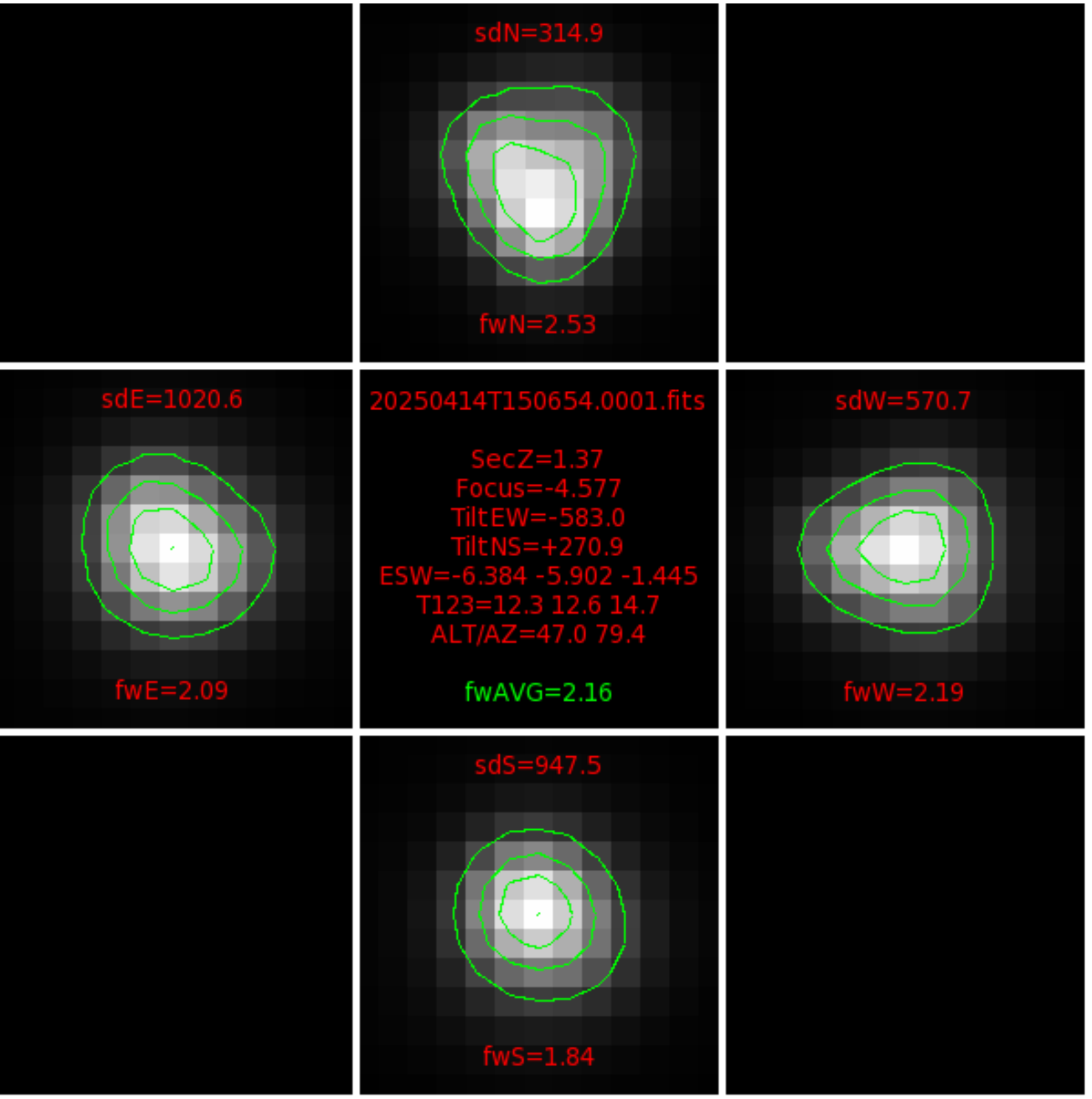
sdN=314.9
fwN=2.53
sdE=1020.6
fwE=2.09
20250414T150654.0001.fits
SecZ=1.37
Focus=-4.577
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.384 -5.902 -1.445
T123=12.3 12.6 14.7
ALT/AZ=47.0 79.4
fwAVG=2.16
sdW=570.7
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sdS=947.5
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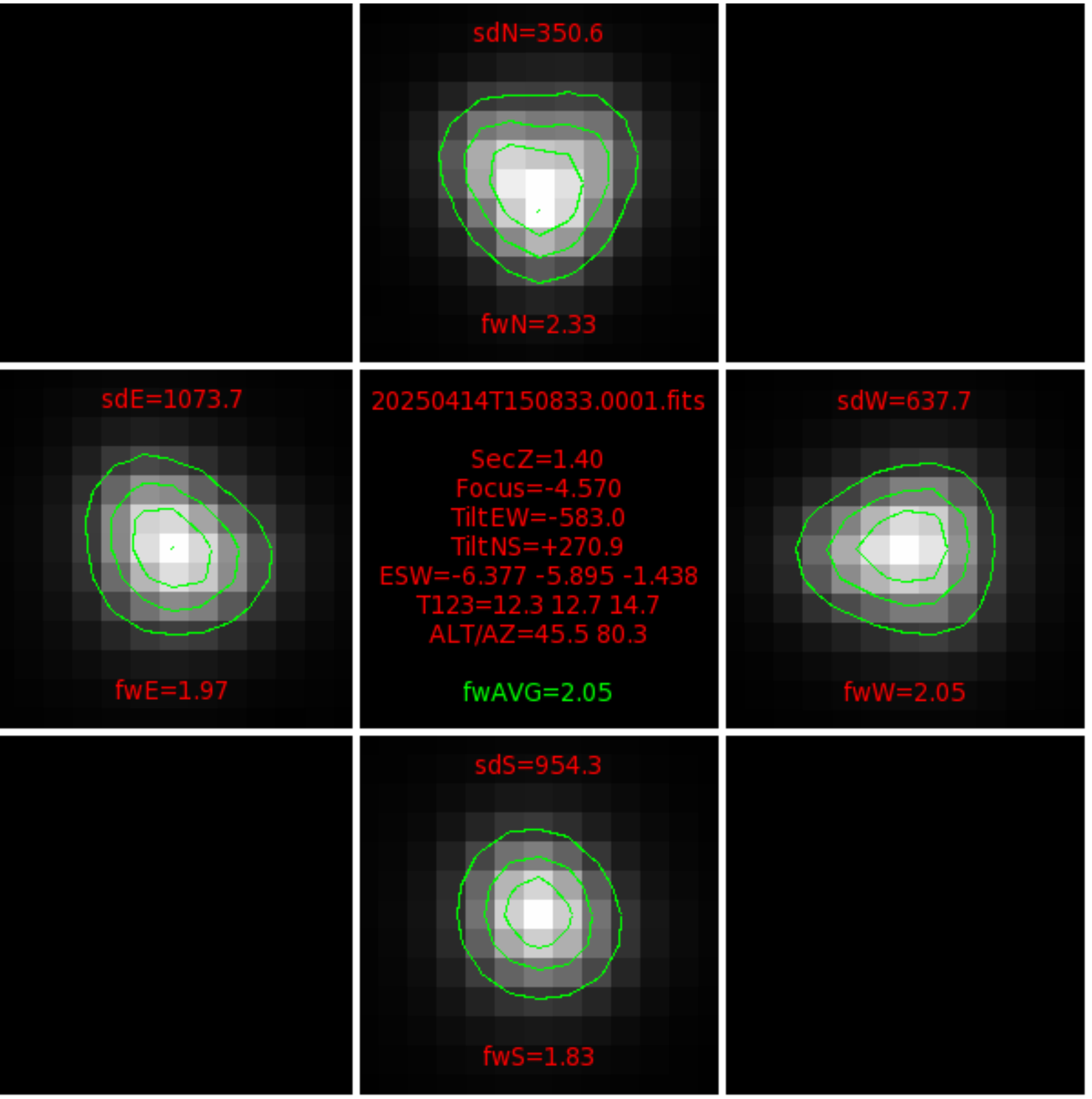
sdN=350.6
fwN=2.33
sdE=1073.7
fwE=1.97
20250414T150833.0001.fits
SecZ=1.40
Focus=-4.570
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.377 -5.895 -1.438
T123=12.3 12.7 14.7
ALT/AZ=45.5 80.3
fwAVG=2.05
sdW=637.7
fwW=2.05
sdS=954.3
fwS=1.83
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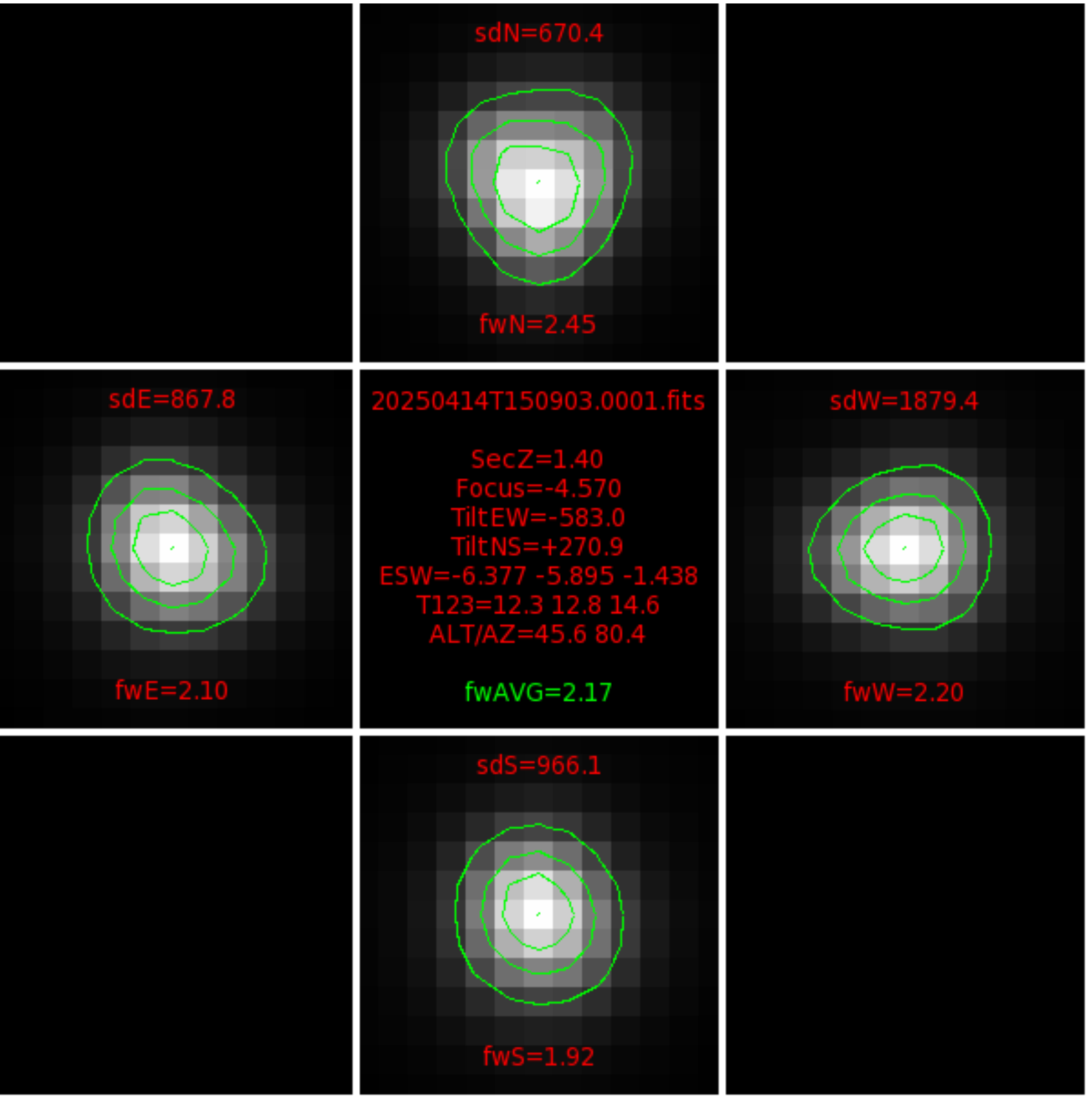
sdN=670.4
fwN=2.45
sdE=867.8
fwE=2.10
20250414T150903.0001.fits
SecZ=1.40
Focus=-4.570
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.377 -5.895 -1.438
T123=12.3 12.8 14.6
ALT/AZ=45.6 80.4
fwAVG=2.17
sdW=1879.4
fwW=2.20
sdS=966.1
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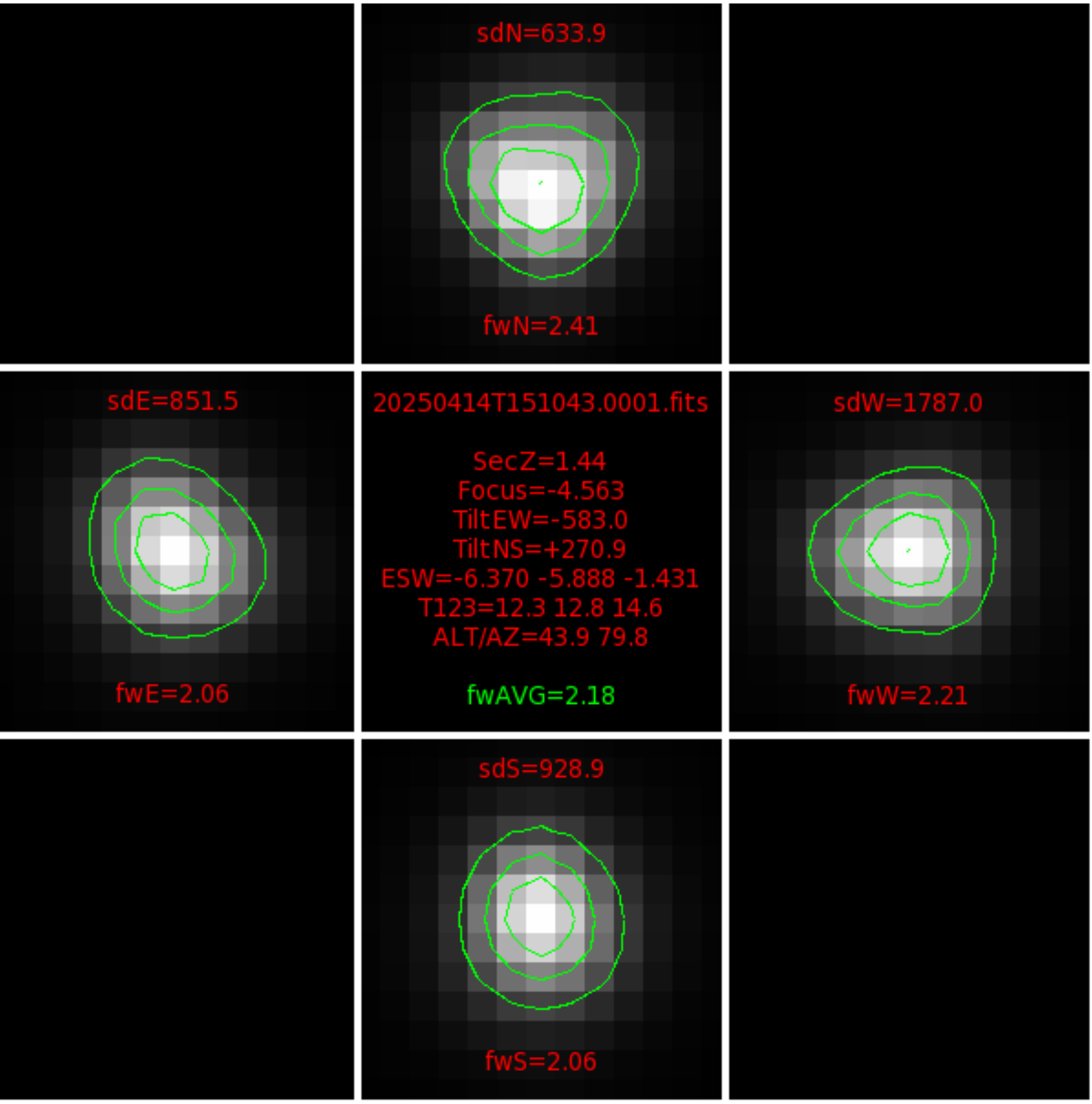
sdN=633.9
fwN=2.41
sdE=851.5
fwE=2.06
20250414T151043.0001.fits
SecZ=1.44
Focus=-4.563
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.370 -5.888 -1.431
T123=12.3 12.8 14.6
ALT/AZ=43.9 79.8
fwAVG=2.18
sdW=1787.0
fwW=2.21
sdS=928.9
fwS=2.06
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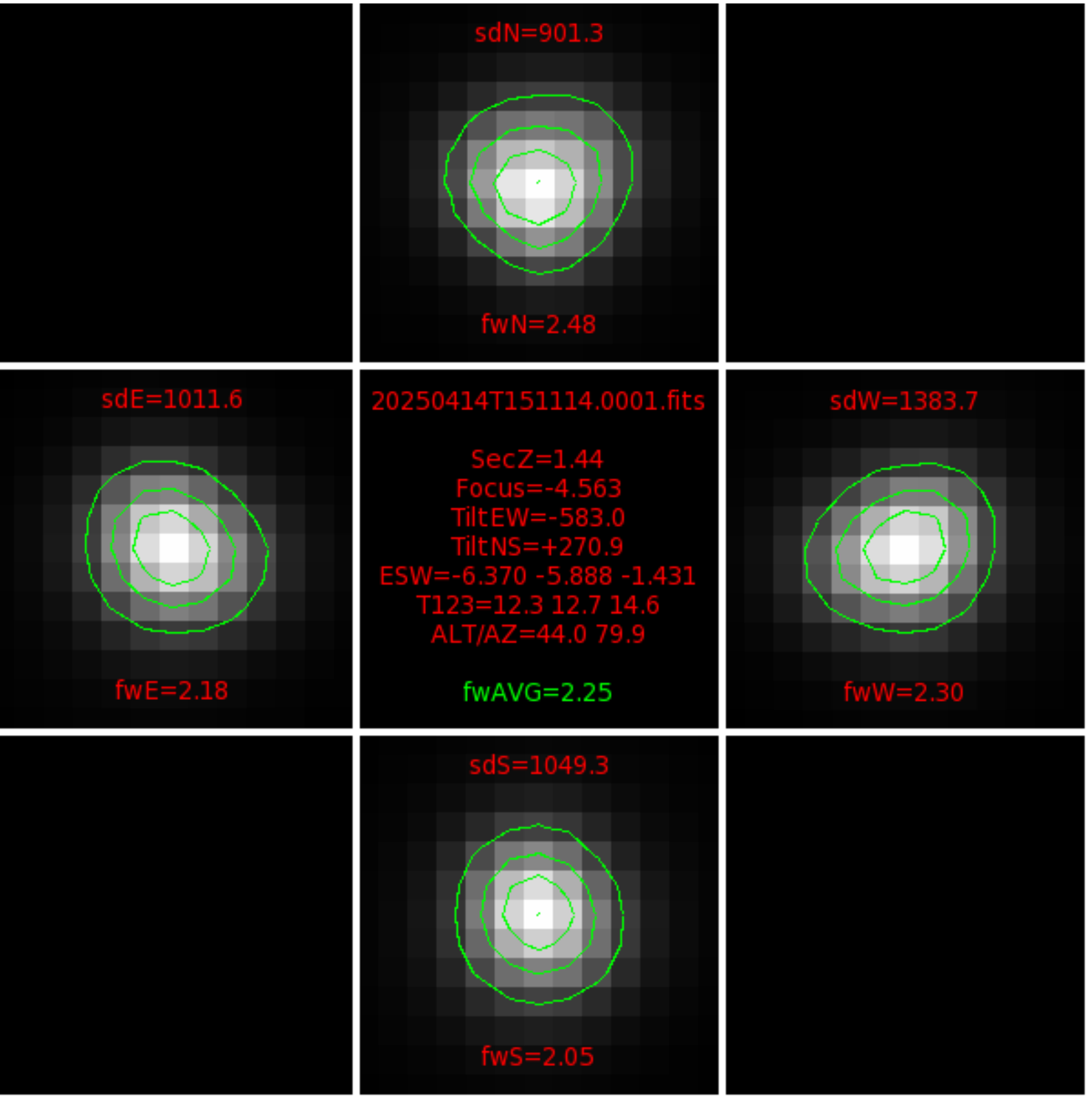
sdN=901.3
fwN=2.48
sdE=1011.6
fwE=2.18
20250414T151114.0001.fits
SecZ=1.44
Focus=-4.563
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.370 -5.888 -1.431
T123=12.3 12.7 14.6
ALT/AZ=44.0 79.9
fwAVG=2.25
sdW=1383.7
fwW=2.30
sdS=1049.3
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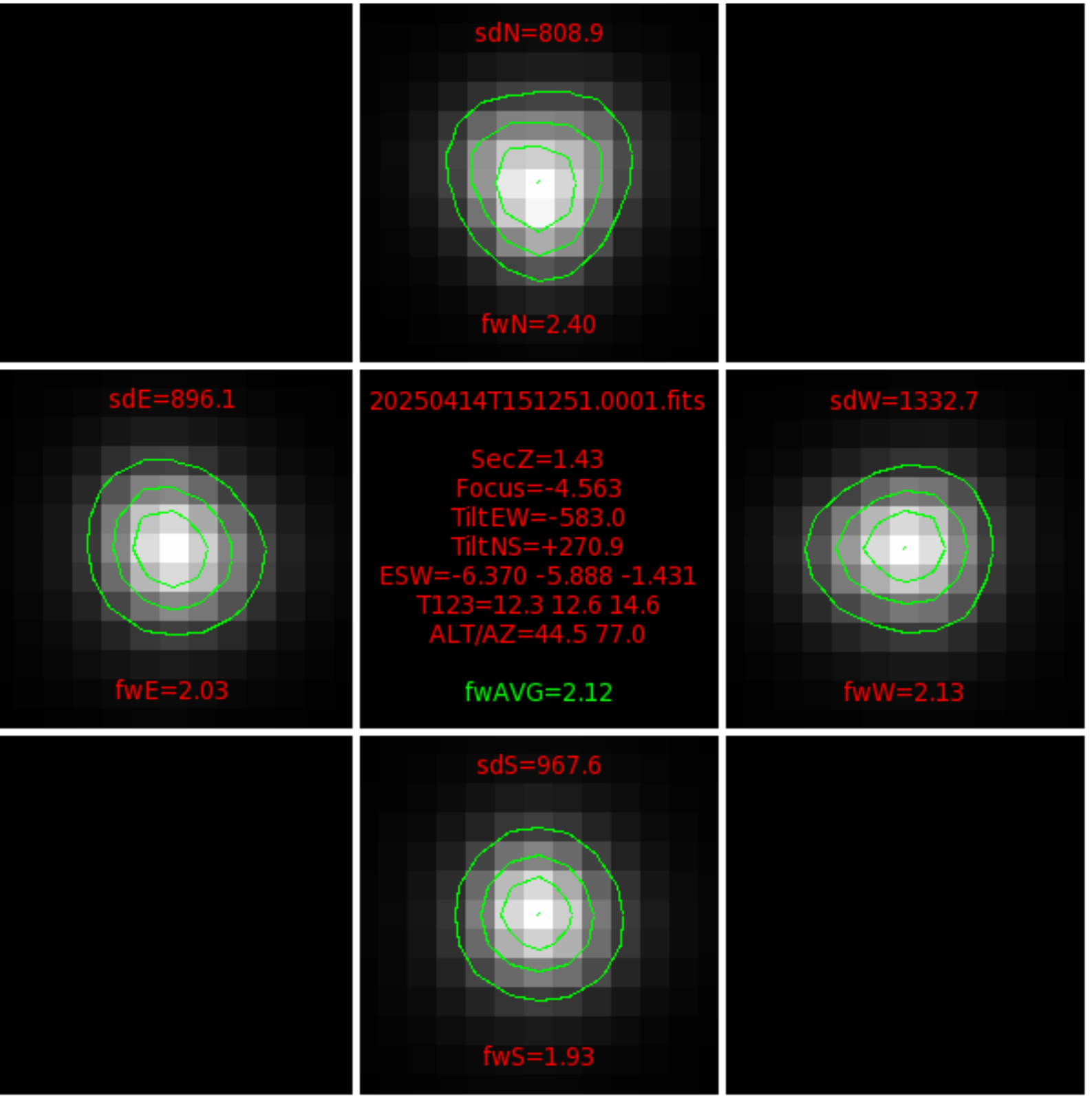
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fwN=2.40
sdE=896.1
fwE=2.03
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SecZ=1.43
Focus=-4.563
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.370 -5.888 -1.431
T123=12.3 12.6 14.6
ALT/AZ=44.5 77.0
fwAVG=2.12
sdW=1332.7
fwW=2.13
sdS=967.6
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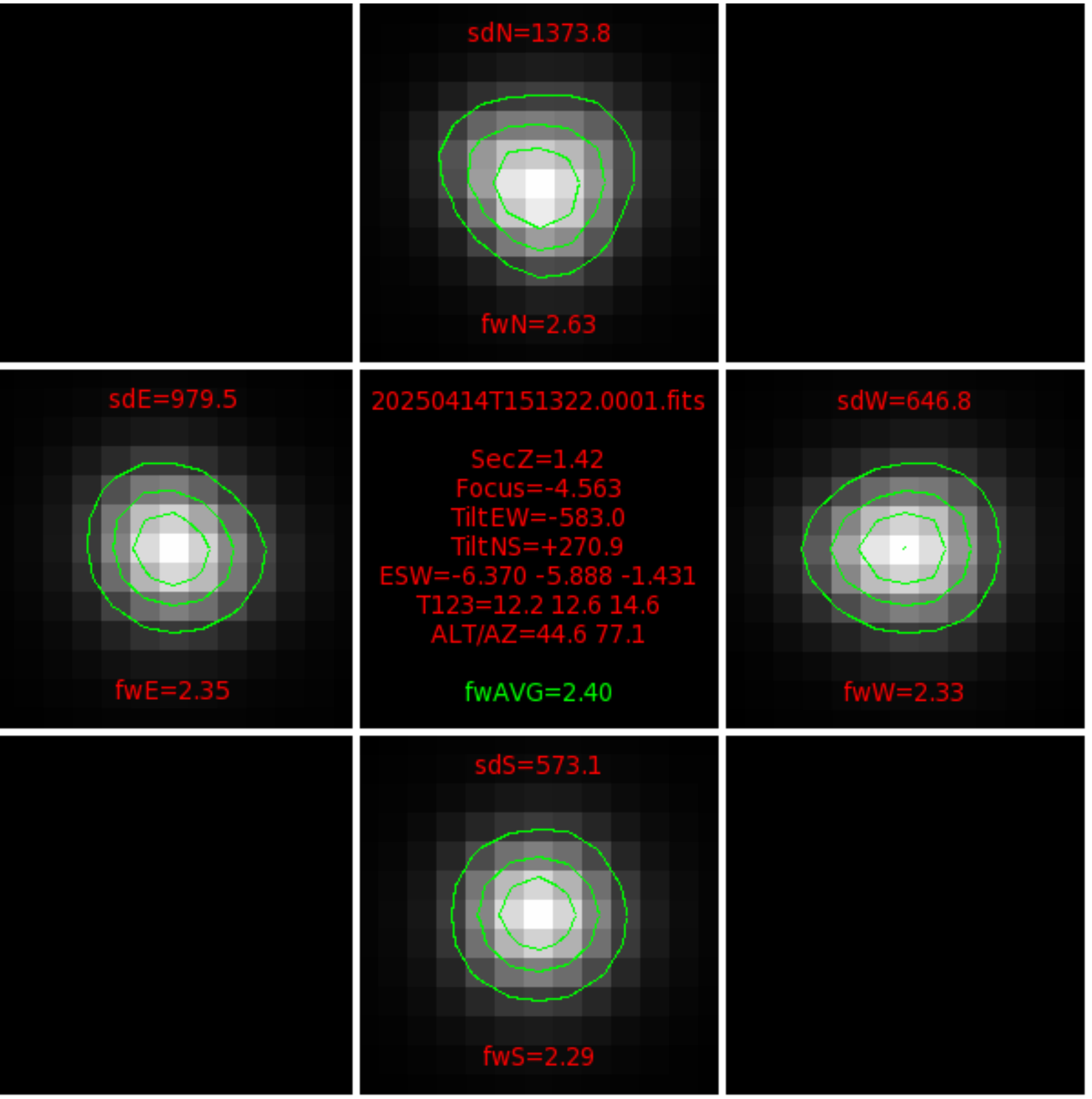
sdN=1373.8
fwN=2.63
sdE=979.5
fwE=2.35
20250414T151322.0001.fits
SecZ=1.42
Focus=-4.563
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.370 -5.888 -1.431
T123=12.2 12.6 14.6
ALT/AZ=44.6 77.1
fwAVG=2.40
sdW=646.8
fwW=2.33
sdS=573.1
fwS=2.29
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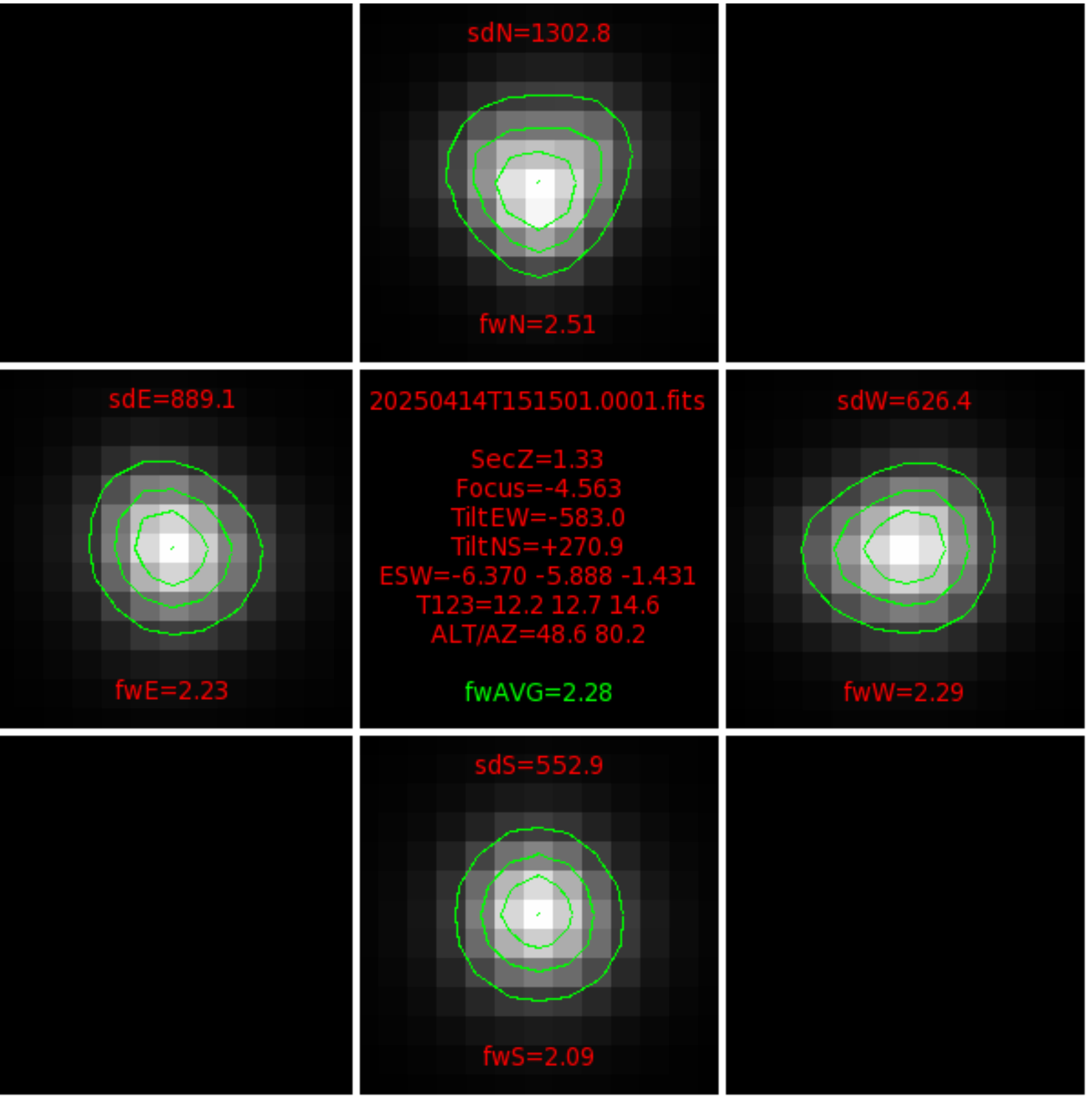
sdN=1302.8
fwN=2.51
sdE=889.1
fwE=2.23
20250414T151501.0001.fits
SecZ=1.33
Focus=-4.563
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.370 -5.888 -1.431
T123=12.2 12.7 14.6
ALT/AZ=48.6 80.2
fwAVG=2.28
sdW=626.4
fwW=2.29
sdS=552.9
fwS=2.09
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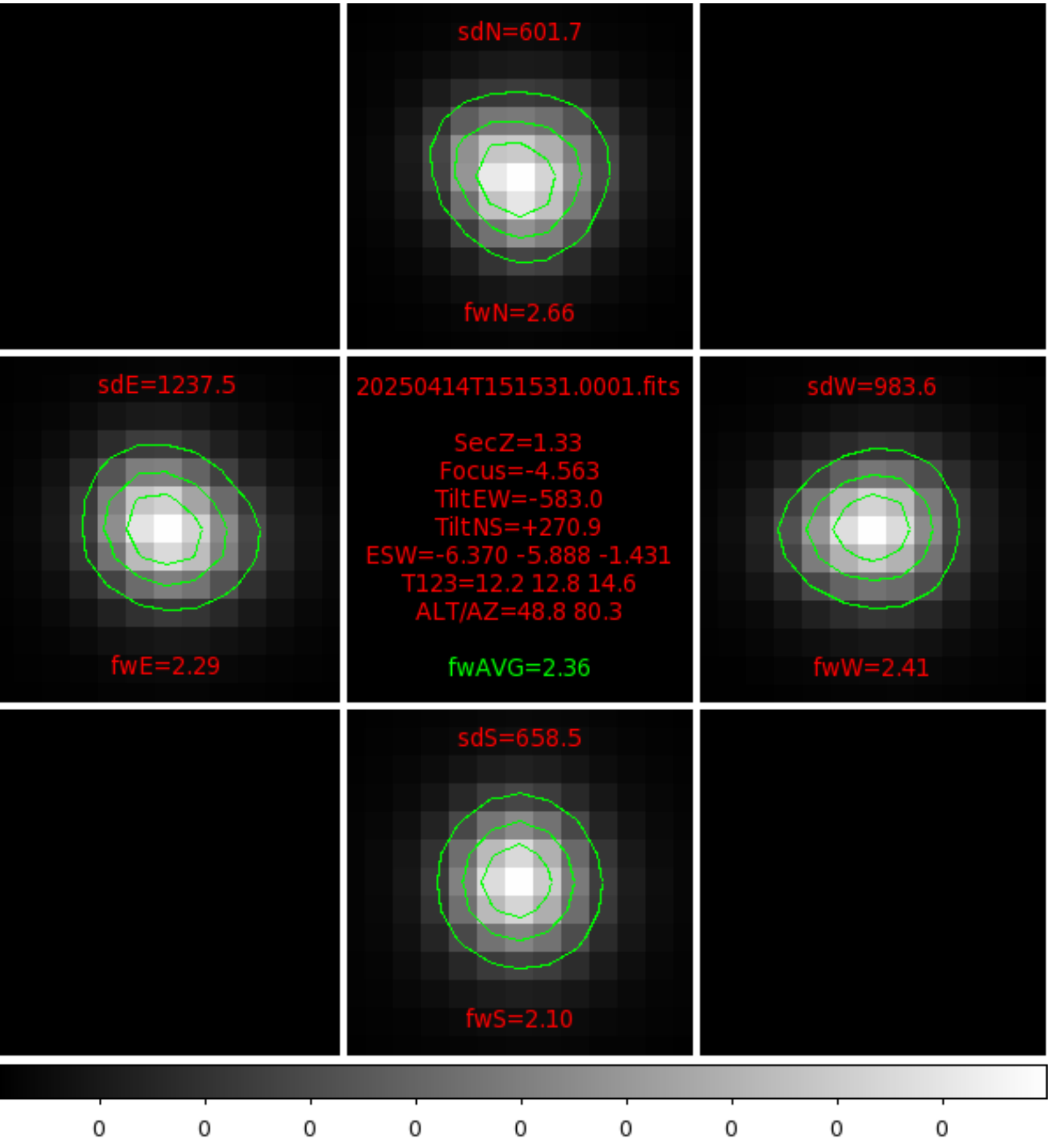
sdN=601.7
fwN=2.66
sdE=1237.5
fwE=2.29
20250414T151531.0001.fits
SecZ=1.33
Focus=-4.563
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.370 -5.888 -1.431
T123=12.2 12.8 14.6
ALT/AZ=48.8 80.3
fwAVG=2.36
sdW=983.6
fwW=2.41
sdS=658.5
fwS=2.10
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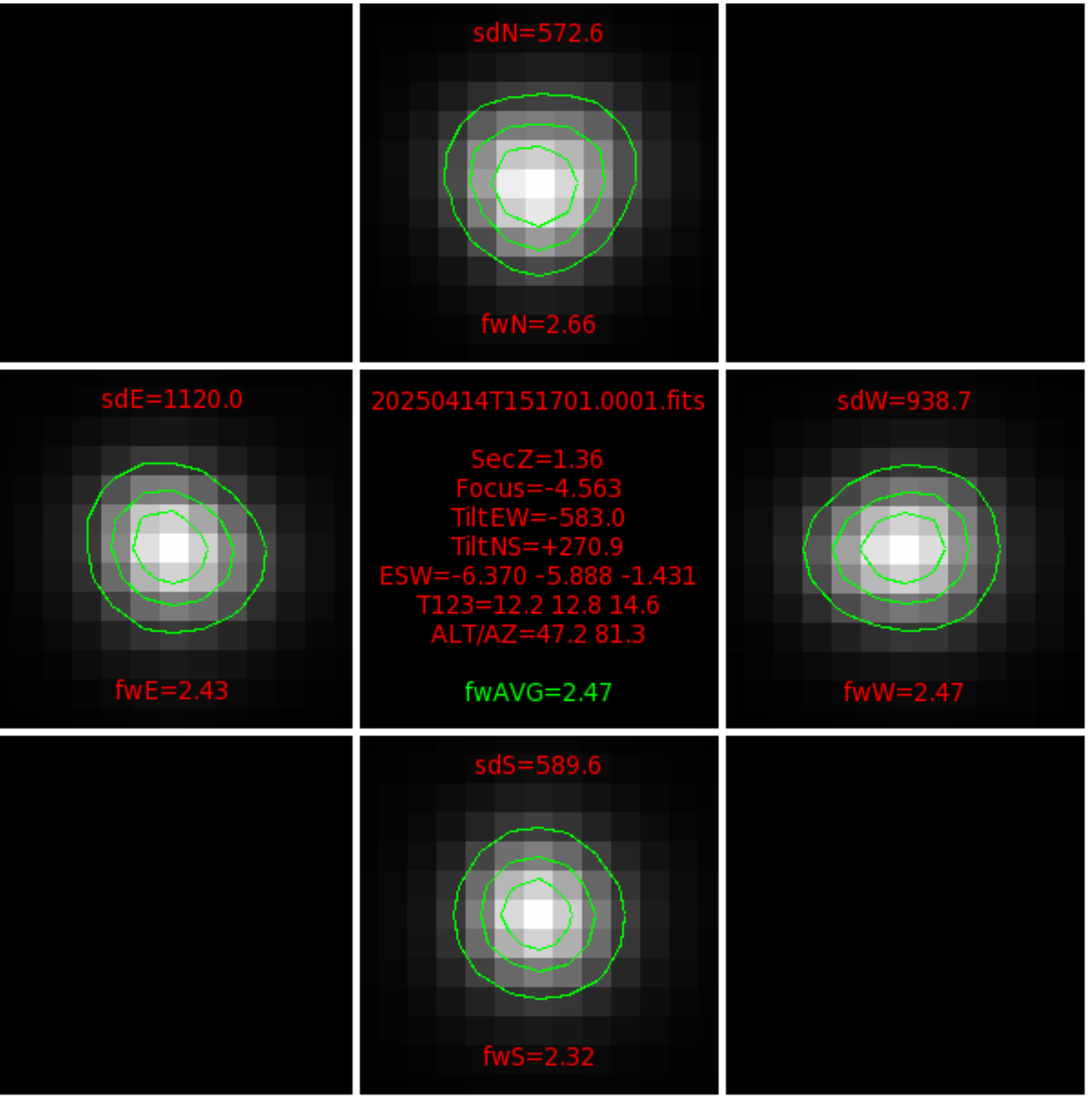
sdN=572.6
fwN=2.66
sdE=1120.0
fwE=2.43
20250414T151701.0001.fits
SecZ=1.36
Focus=-4.563
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.370 -5.888 -1.431
T123=12.2 12.8 14.6
ALT/AZ=47.2 81.3
fwAVG=2.47
sdW=938.7
fwW=2.47
sdS=589.6
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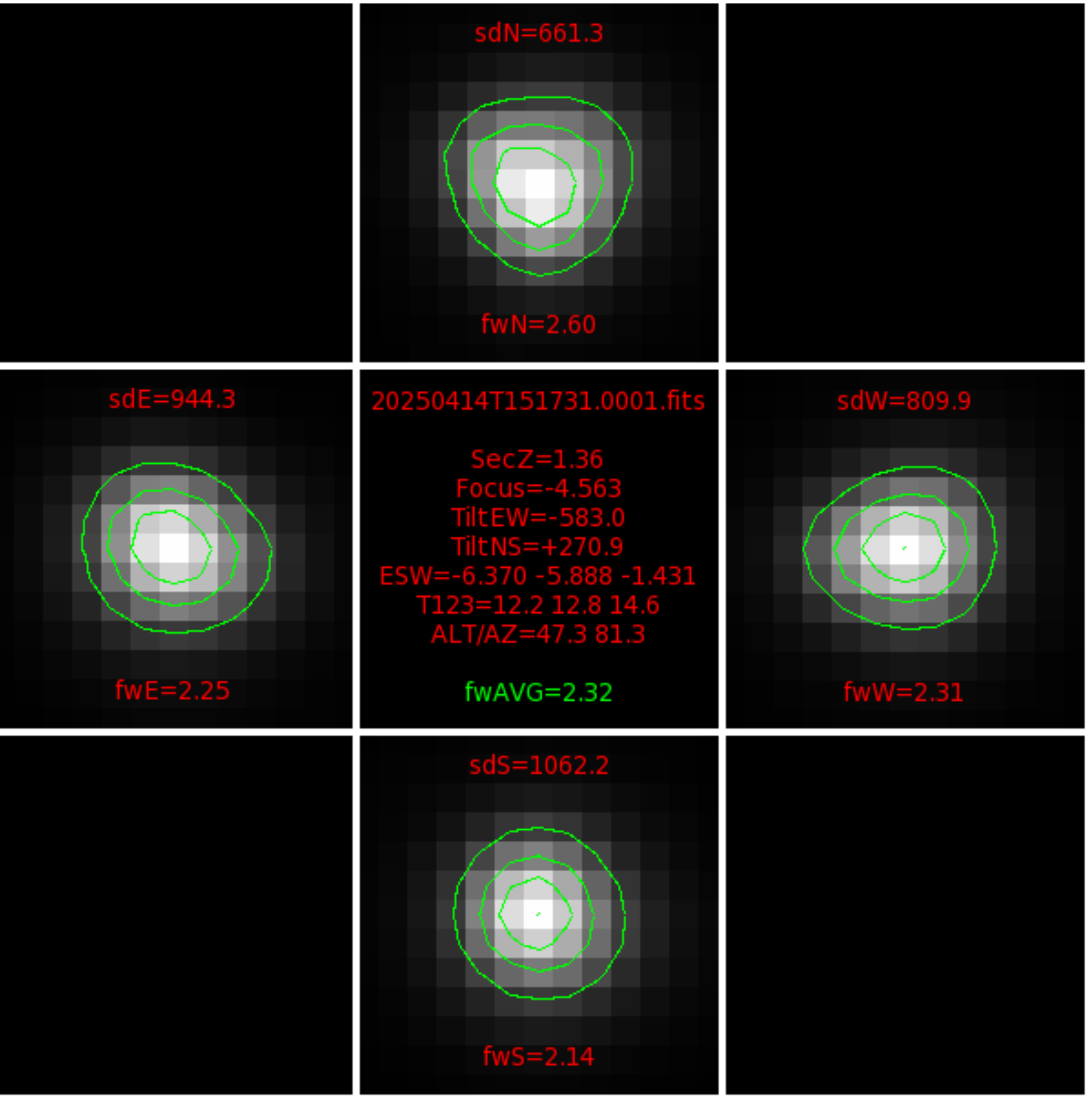
sdN=661.3
fwN=2.60
sdE=944.3
fwE=2.25
20250414T151731.0001.fits
SecZ=1.36
Focus=-4.563
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.370 -5.888 -1.431
T123=12.2 12.8 14.6
ALT/AZ=47.3 81.3
fwAVG=2.32
sdW=809.9
fwW=2.31
sdS=1062.2
fwS=2.14
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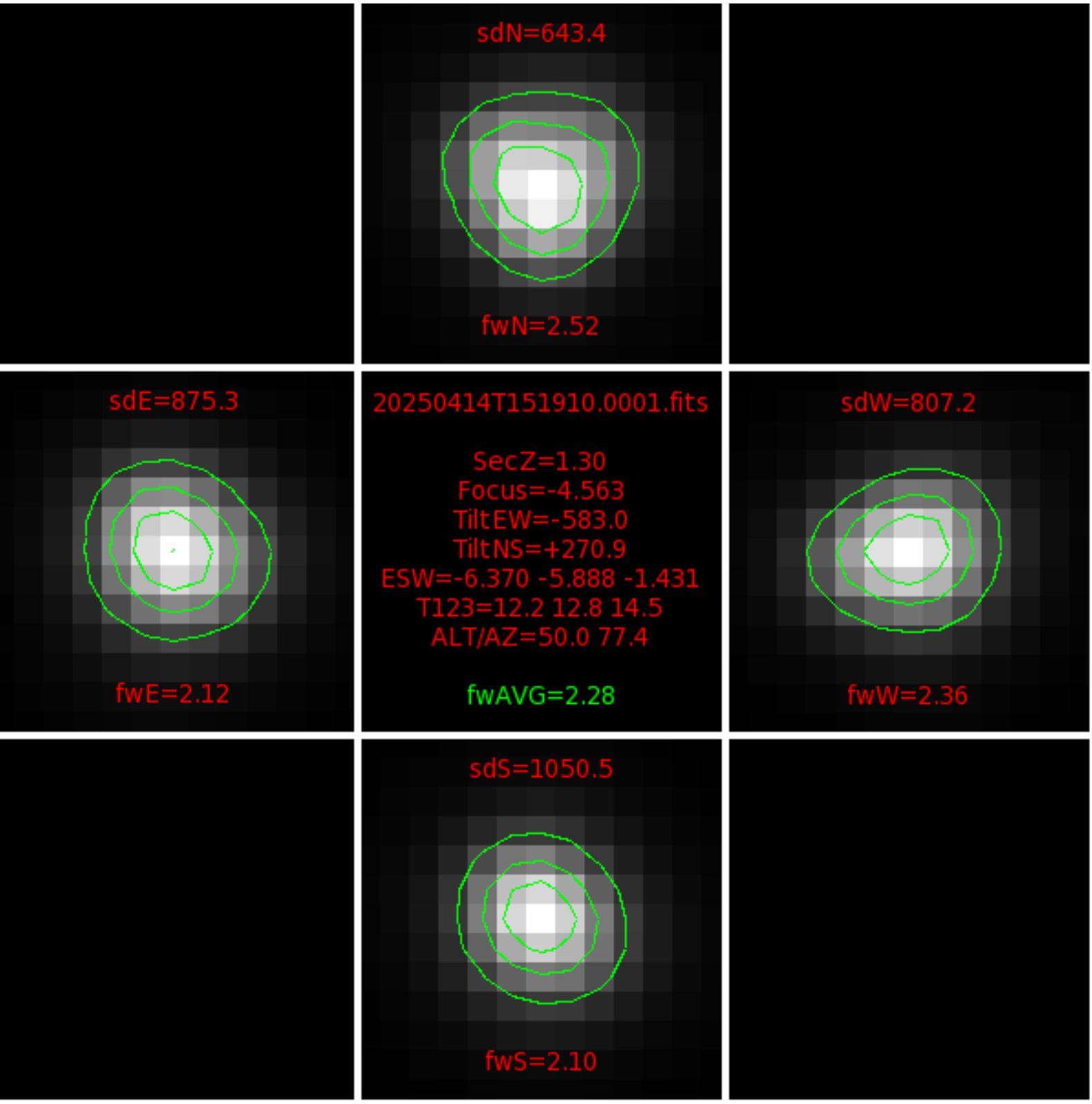
sdN=643.4
fwN=2.52
sdE=875.3
fwE=2.12
20250414T151910.0001.fits
SecZ=1.30
Focus=-4.563
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.370 -5.888 -1.431
T123=12.2 12.8 14.5
ALT/AZ=50.0 77.4
fwAVG=2.28
sdW=807.2
fwW=2.36
sdS=1050.5
fwS=2.10
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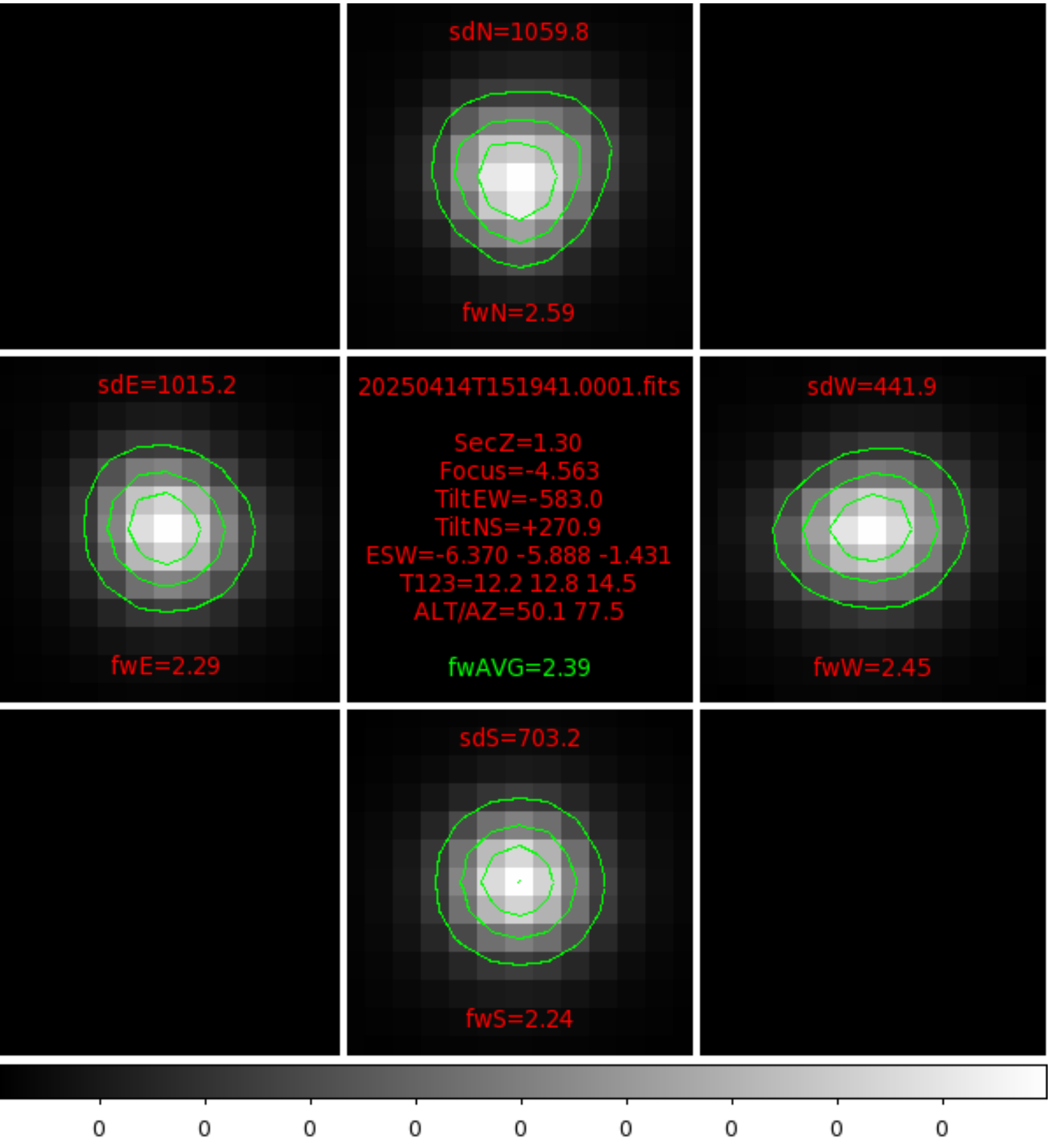
sdN=1059.8
fwN=2.59
sdE=1015.2
fwE=2.29
20250414T151941.0001.fits
SecZ=1.30
Focus=-4.563
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.370 -5.888 -1.431
T123=12.2 12.8 14.5
ALT/AZ=50.1 77.5
fwAVG=2.39
sdW=441.9
fwW=2.45
sdS=703.2
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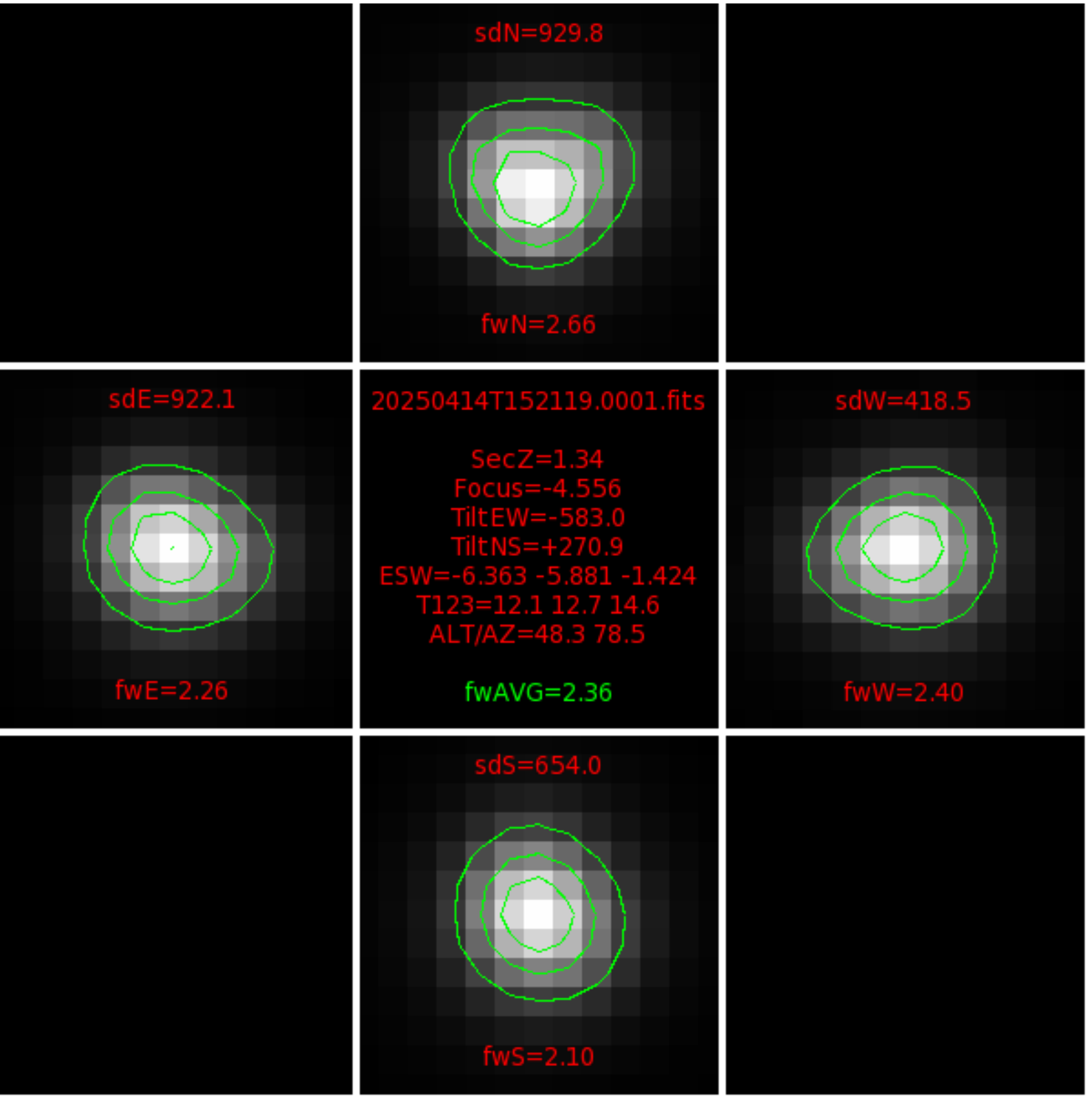
sdN=929.8
fwN=2.66
sdE=922.1
fwE=2.26
20250414T152119.0001.fits
SecZ=1.34
Focus=-4.556
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.363 -5.881 -1.424
T123=12.1 12.7 14.6
ALT/AZ=48.3 78.5
fwAVG=2.36
sdW=418.5
fwW=2.40
sdS=654.0
fwS=2.10
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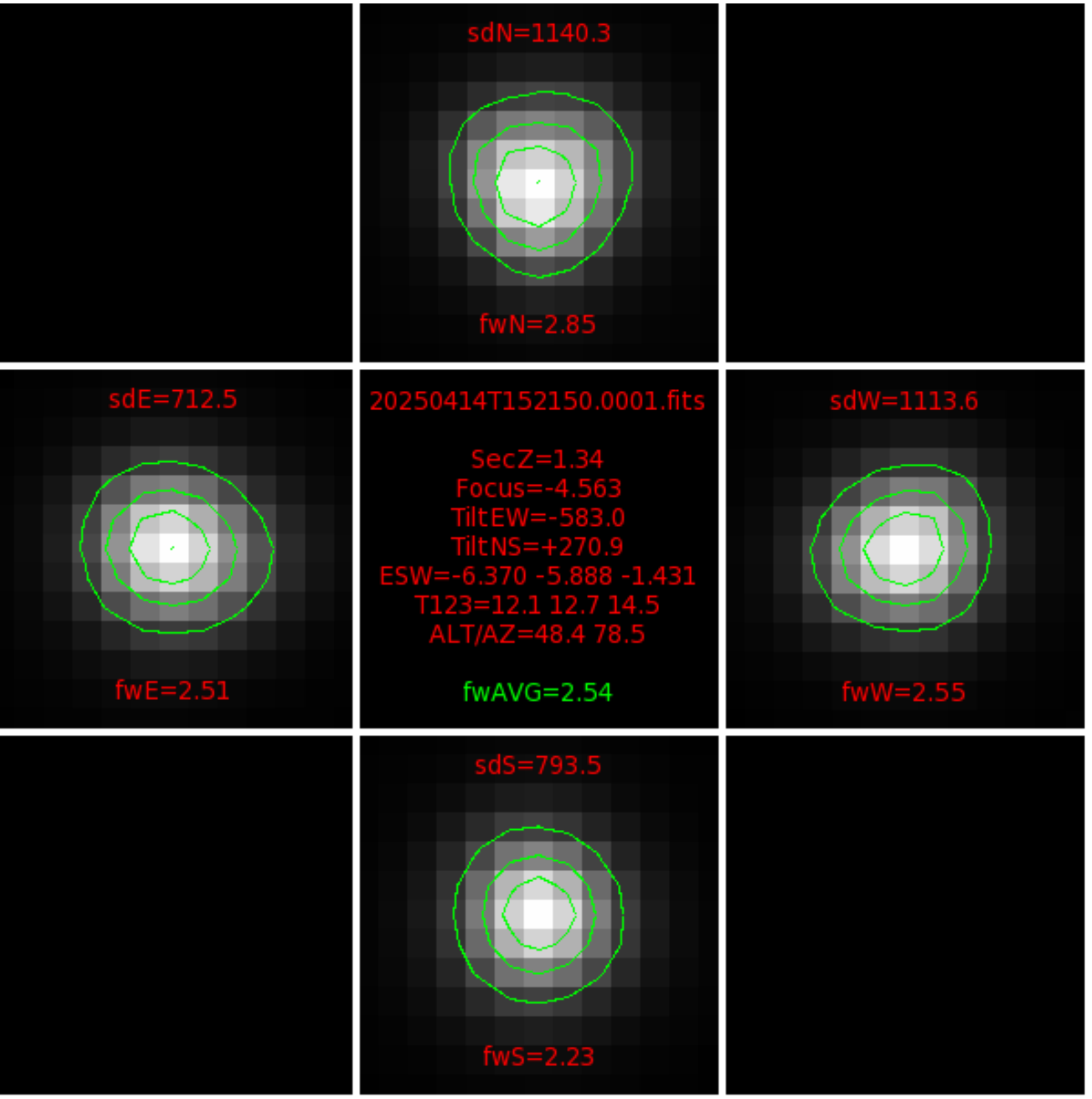
sdN=1140.3
fwN=2.85
sdE=712.5
fwE=2.51
20250414T152150.0001.fits
SecZ=1.34
Focus=-4.563
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.370 -5.888 -1.431
T123=12.1 12.7 14.5
ALT/AZ=48.4 78.5
fwAVG=2.54
sdW=1113.6
fwW=2.55
sdS=793.5
fwS=2.23
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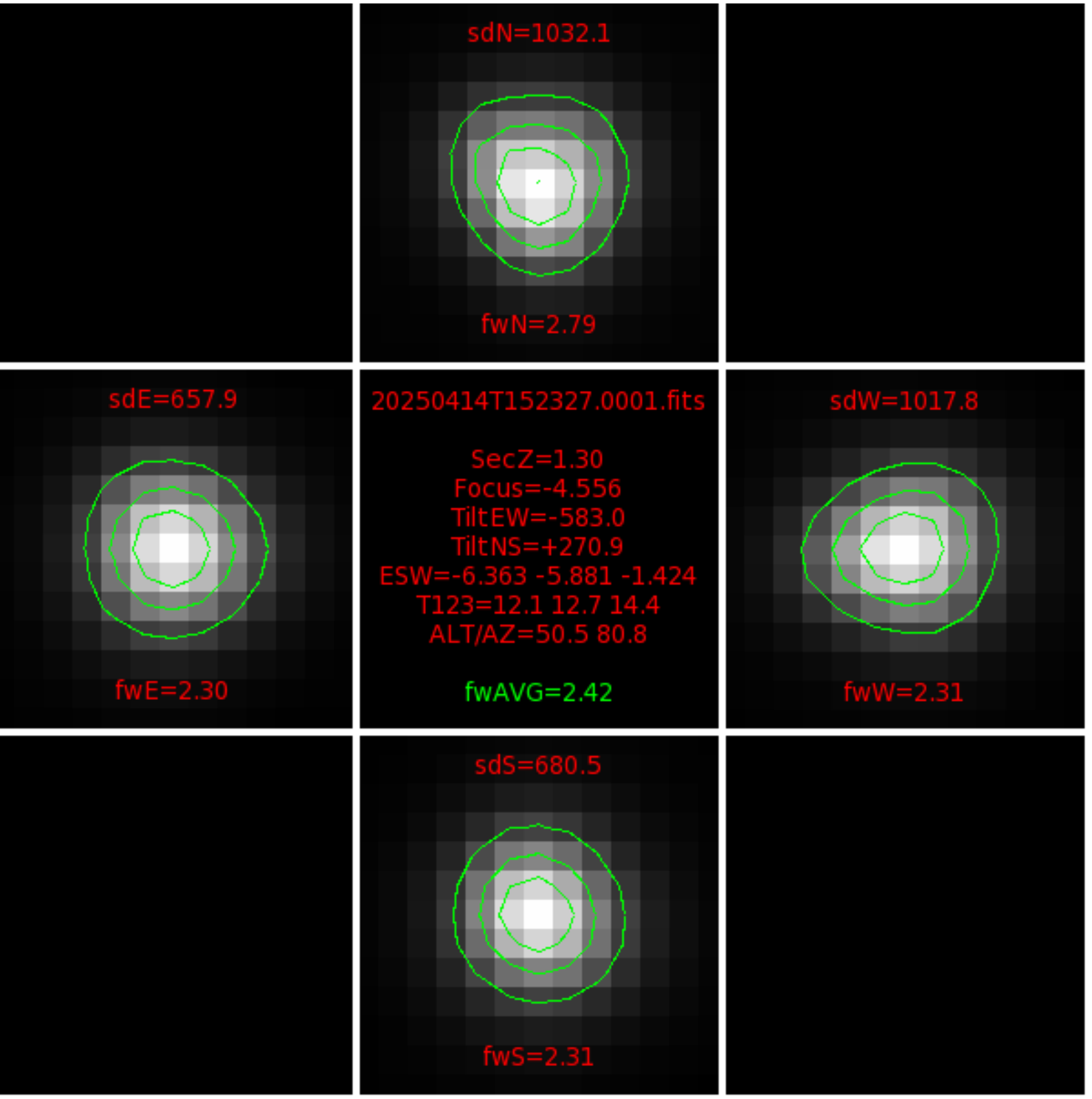
sdN=1032.1
fwN=2.79
sdE=657.9
fwE=2.30
20250414T152327.0001.fits
SecZ=1.30
Focus=-4.556
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.363 -5.881 -1.424
T123=12.1 12.7 14.4
ALT/AZ=50.5 80.8
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sdW=1017.8
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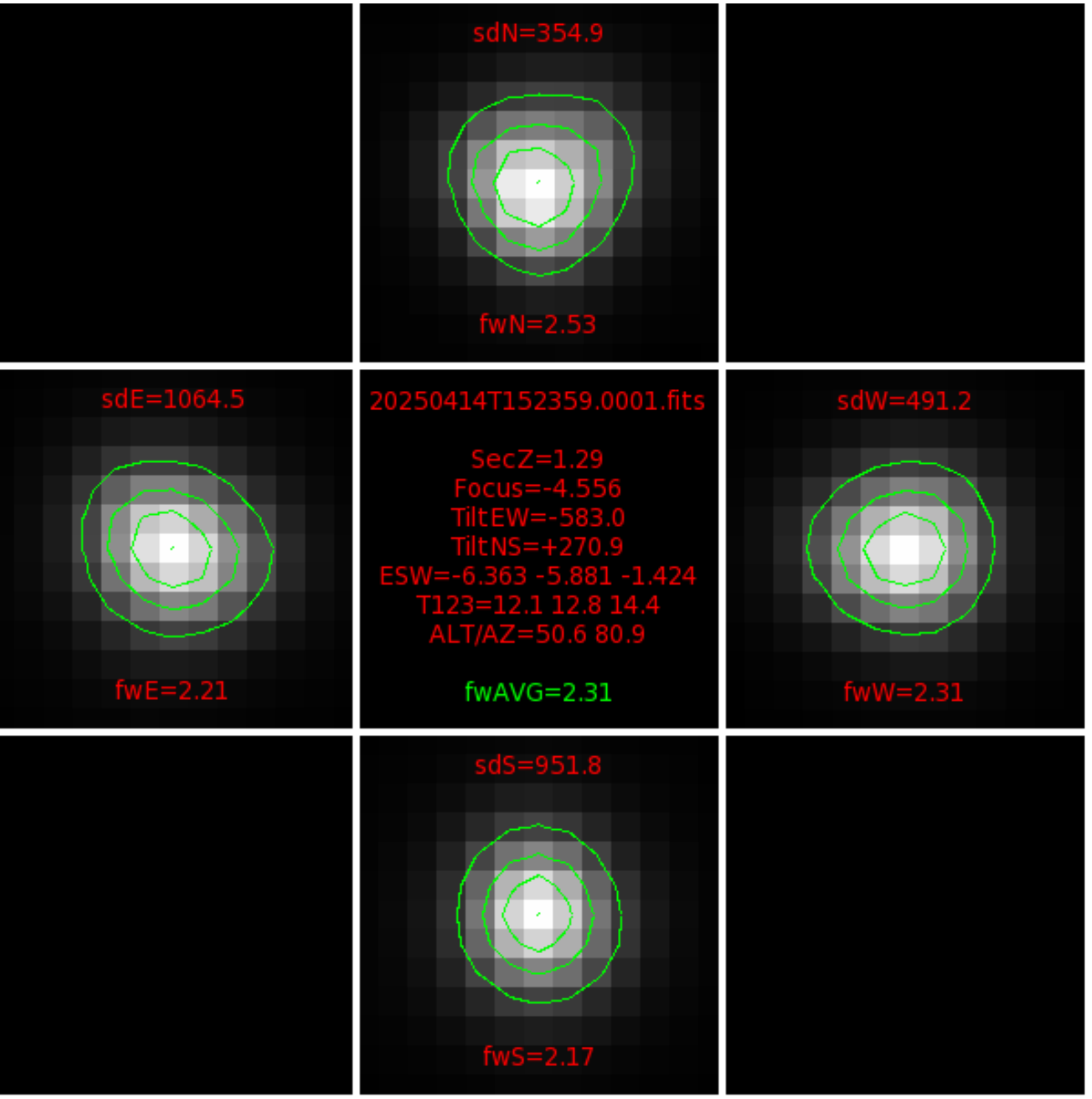
sdN=354.9
fwN=2.53
sdE=1064.5
fwE=2.21
20250414T152359.0001.fits
SecZ=1.29
Focus=-4.556
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.363 -5.881 -1.424
T123=12.1 12.8 14.4
ALT/AZ=50.6 80.9
fwAVG=2.31
sdW=491.2
fwW=2.31
sdS=951.8
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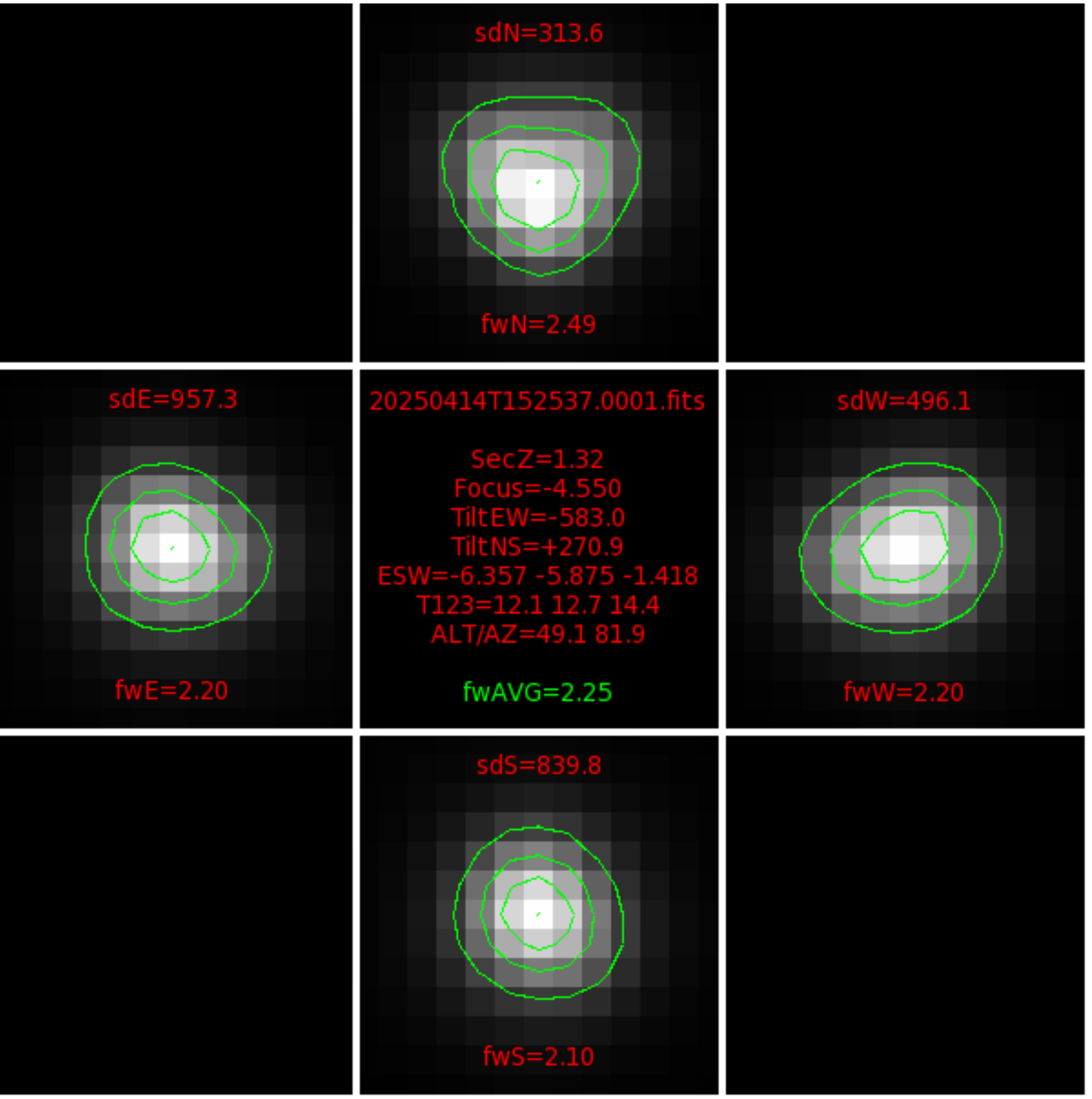
sdN=313.6
fwN=2.49
sdE=957.3
fwE=2.20
20250414T152537.0001.fits
SecZ=1.32
Focus=-4.550
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.357 -5.875 -1.418
T123=12.1 12.7 14.4
ALT/AZ=49.1 81.9
fwAVG=2.25
sdW=496.1
fwW=2.20
sdS=839.8
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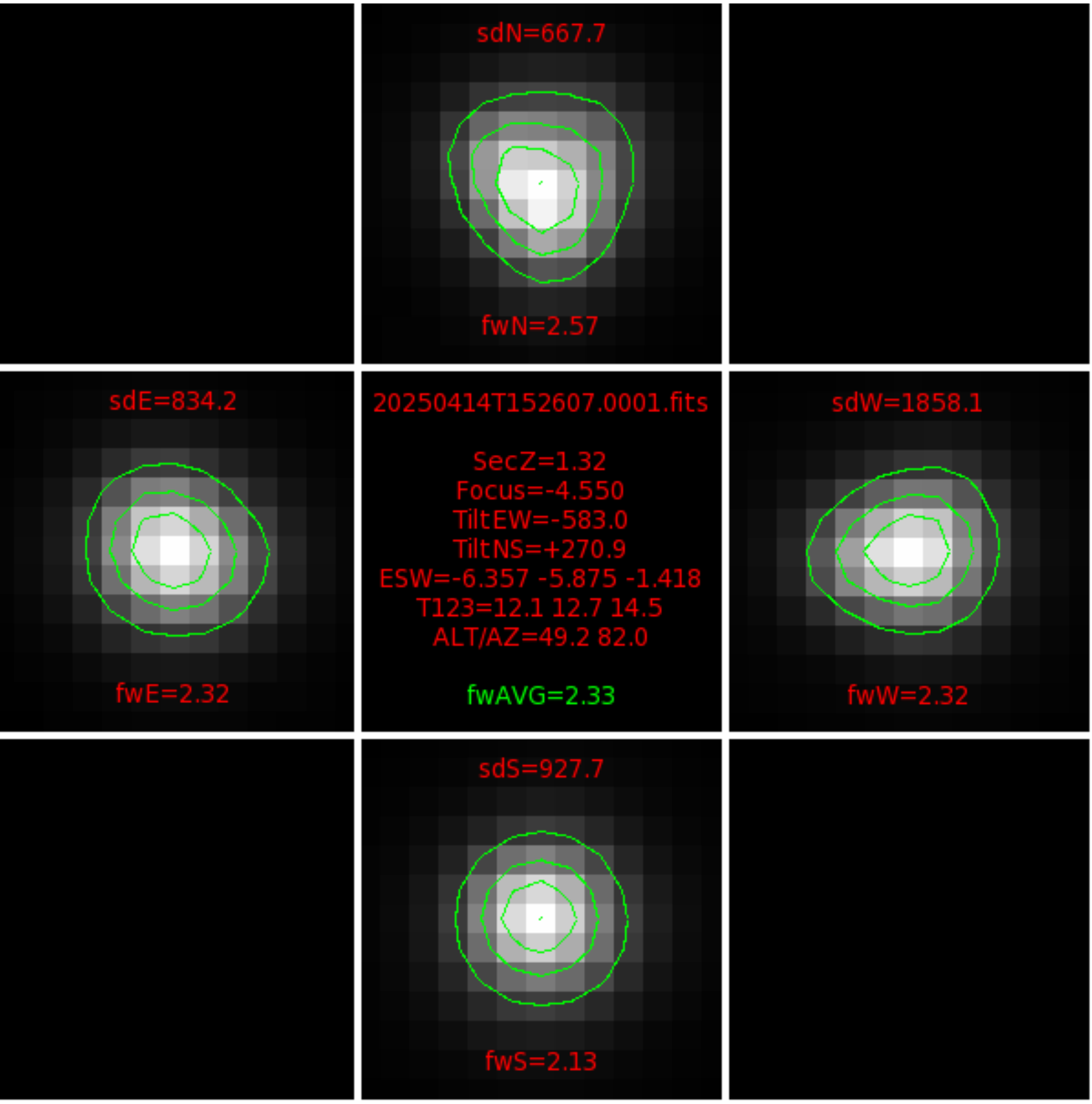
sdN=667.7
fwN=2.57
sdE=834.2
fwE=2.32
20250414T152607.0001.fits
SecZ=1.32
Focus=-4.550
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.357 -5.875 -1.418
T123=12.1 12.7 14.5
ALT/AZ=49.2 82.0
fwAVG=2.33
sdW=1858.1
fwW=2.32
sdS=927.7
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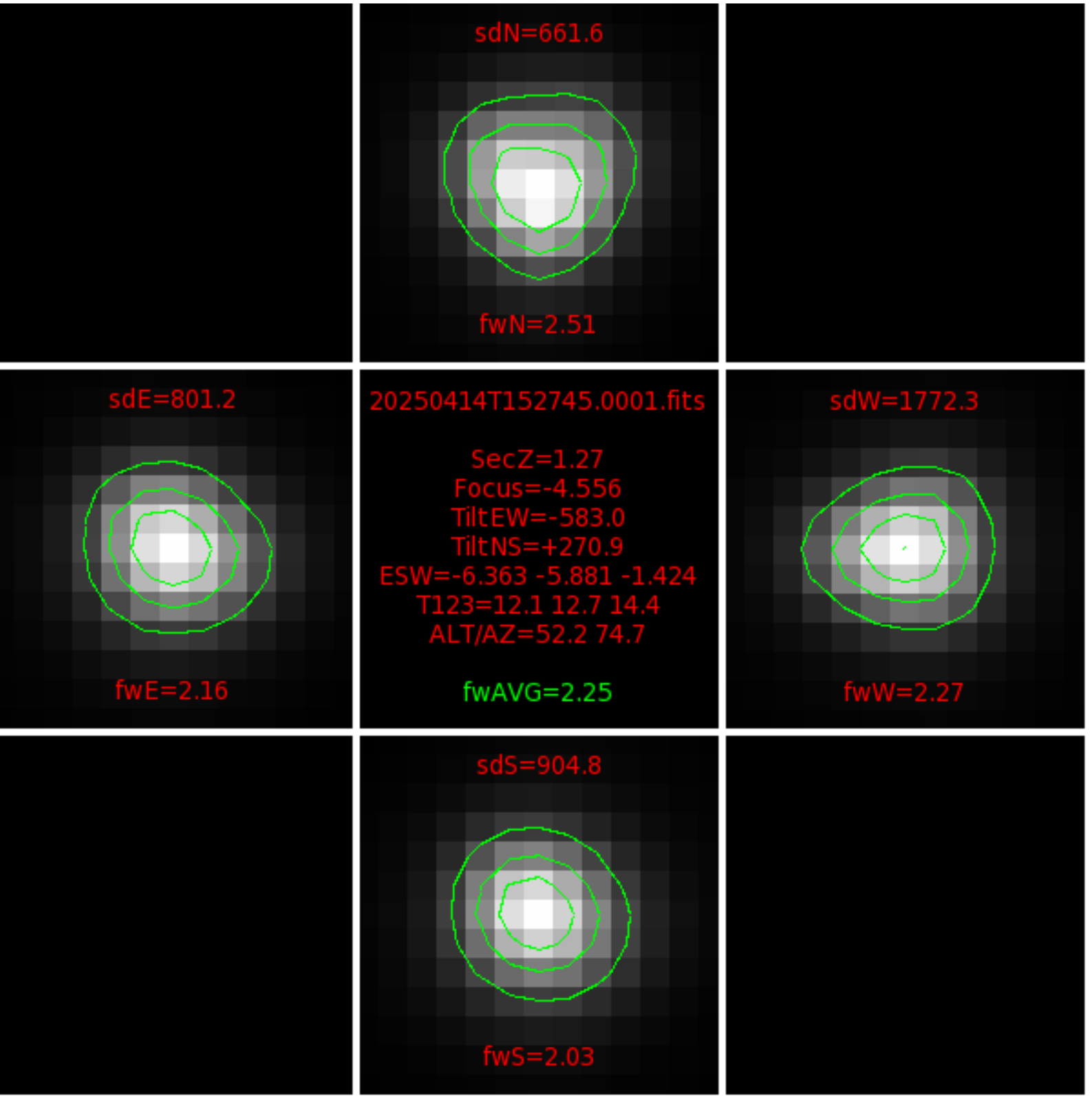
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fwN=2.51
sdE=801.2
fwE=2.16
20250414T152745.0001.fits
SecZ=1.27
Focus=-4.556
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.363 -5.881 -1.424
T123=12.1 12.7 14.4
ALT/AZ=52.2 74.7
fwAVG=2.25
sdW=1772.3
fwW=2.27
sdS=904.8
fwS=2.03
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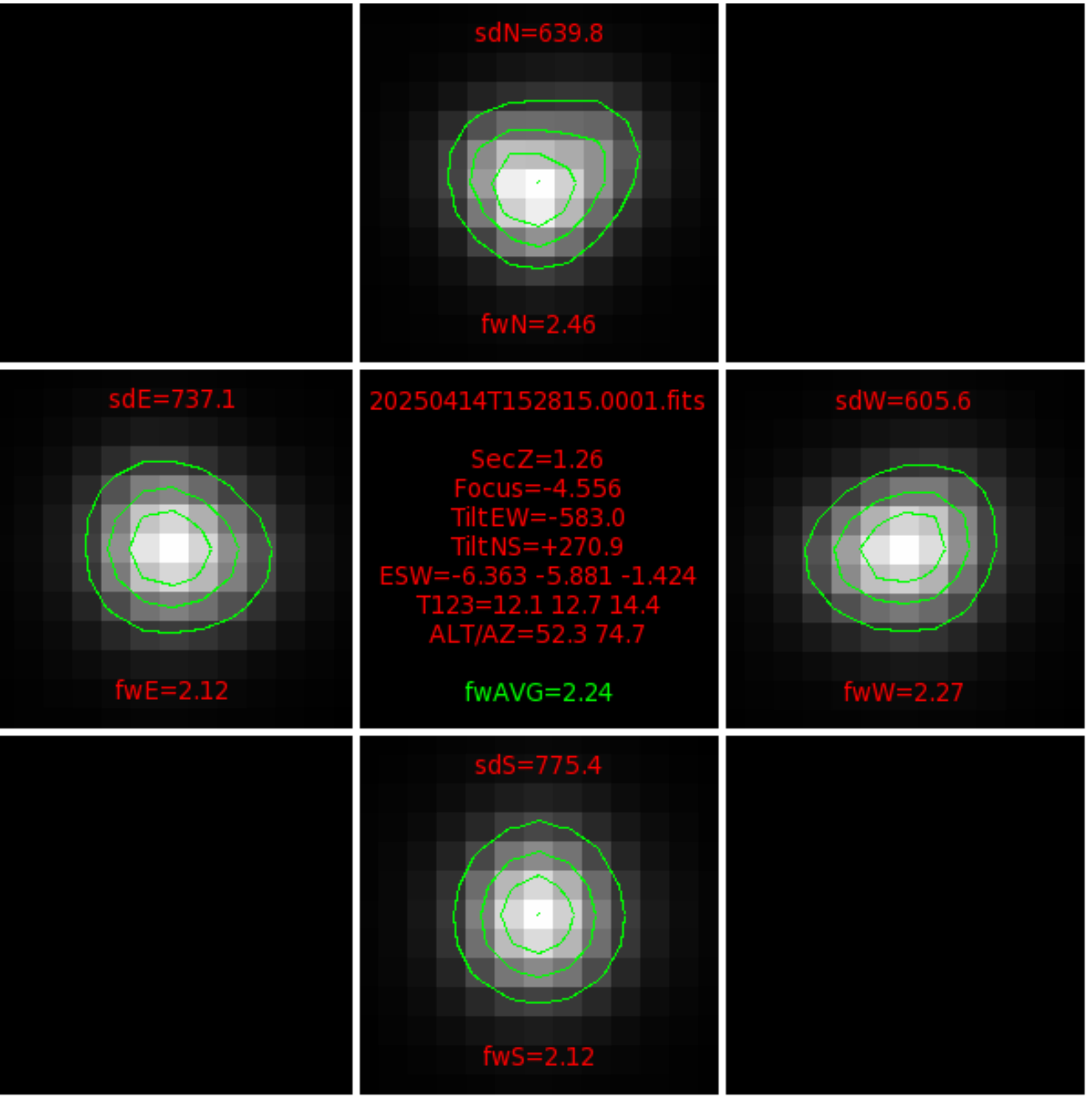
sdN=639.8
fwN=2.46
sdE=737.1
fwE=2.12
20250414T152815.0001.fits
SecZ=1.26
Focus=-4.556
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.363 -5.881 -1.424
T123=12.1 12.7 14.4
ALT/AZ=52.3 74.7
fwAVG=2.24
sdW=605.6
fwW=2.27
sdS=775.4
fwS=2.12
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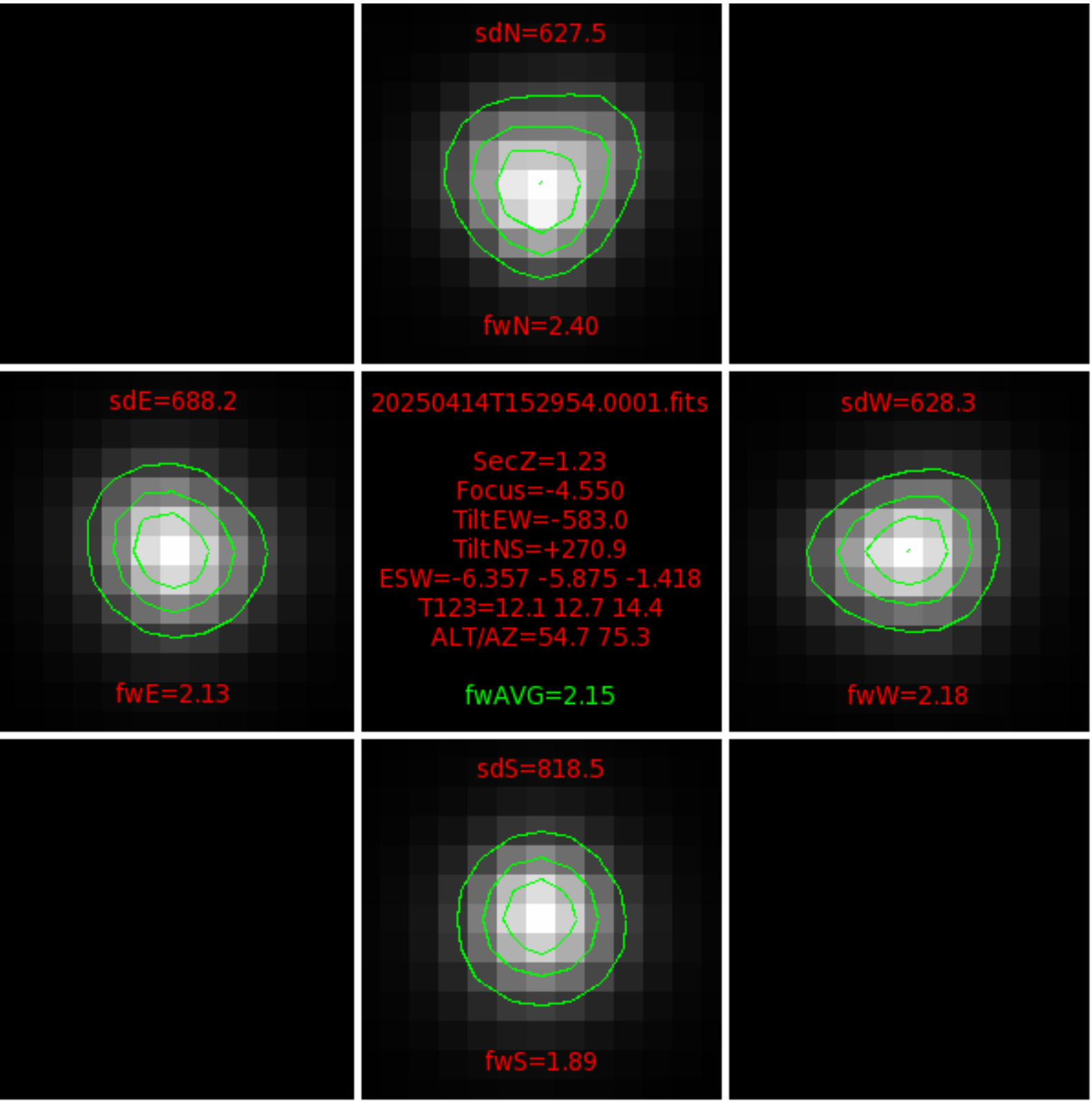
sdN=627.5
fwN=2.40
sdE=688.2
fwE=2.13
20250414T152954.0001.fits
SecZ=1.23
Focus=-4.550
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.357 -5.875 -1.418
T123=12.1 12.7 14.4
ALT/AZ=54.7 75.3
fwAVG=2.15
sdW=628.3
fwW=2.18
sdS=818.5
fwS=1.89
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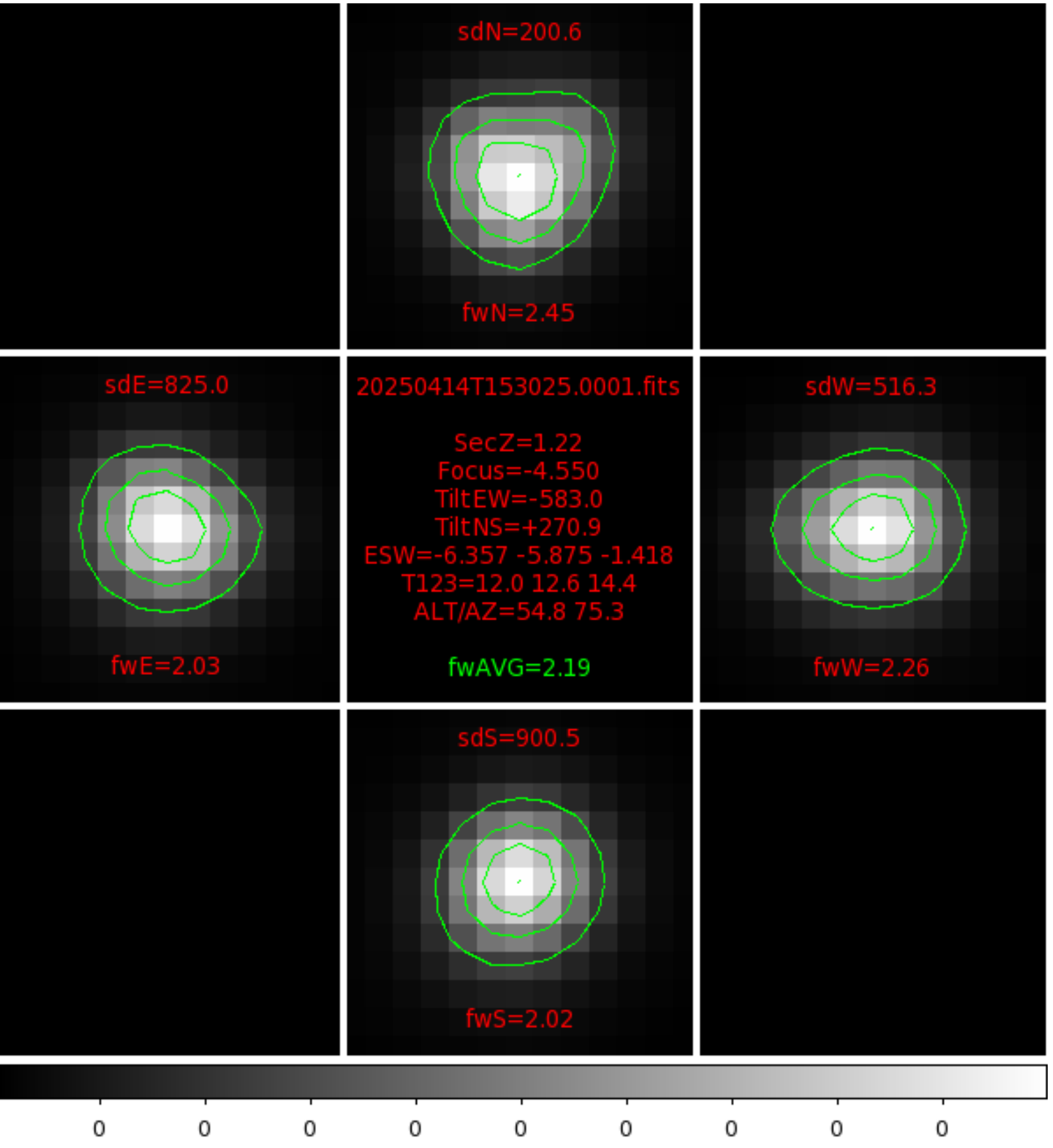
sdN=200.6
fwN=2.45
sdE=825.0
fwE=2.03
20250414T153025.0001.fits
SecZ=1.22
Focus=-4.550
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.357 -5.875 -1.418
T123=12.0 12.6 14.4
ALT/AZ=54.8 75.3
fwAVG=2.19
sdW=516.3
fwW=2.26
sdS=900.5
fwS=2.02
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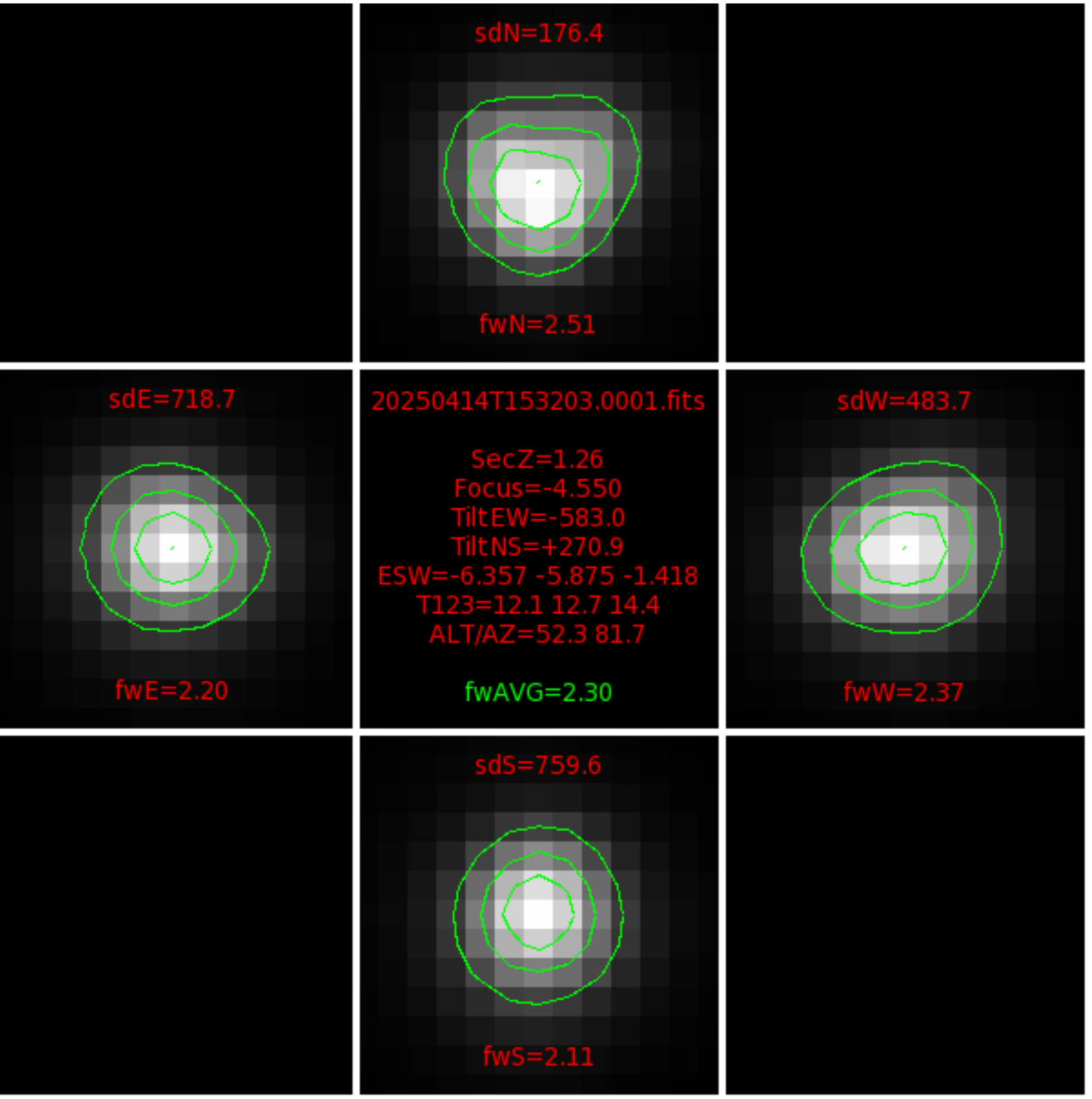
sdN=176.4
fwN=2.51
sdE=718.7
fwE=2.20
20250414T153203.0001.fits
SecZ=1.26
Focus=-4.550
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.357 -5.875 -1.418
T123=12.1 12.7 14.4
ALT/AZ=52.3 81.7
fwAVG=2.30
sdW=483.7
fwW=2.37
sdS=759.6
fwS=2.11
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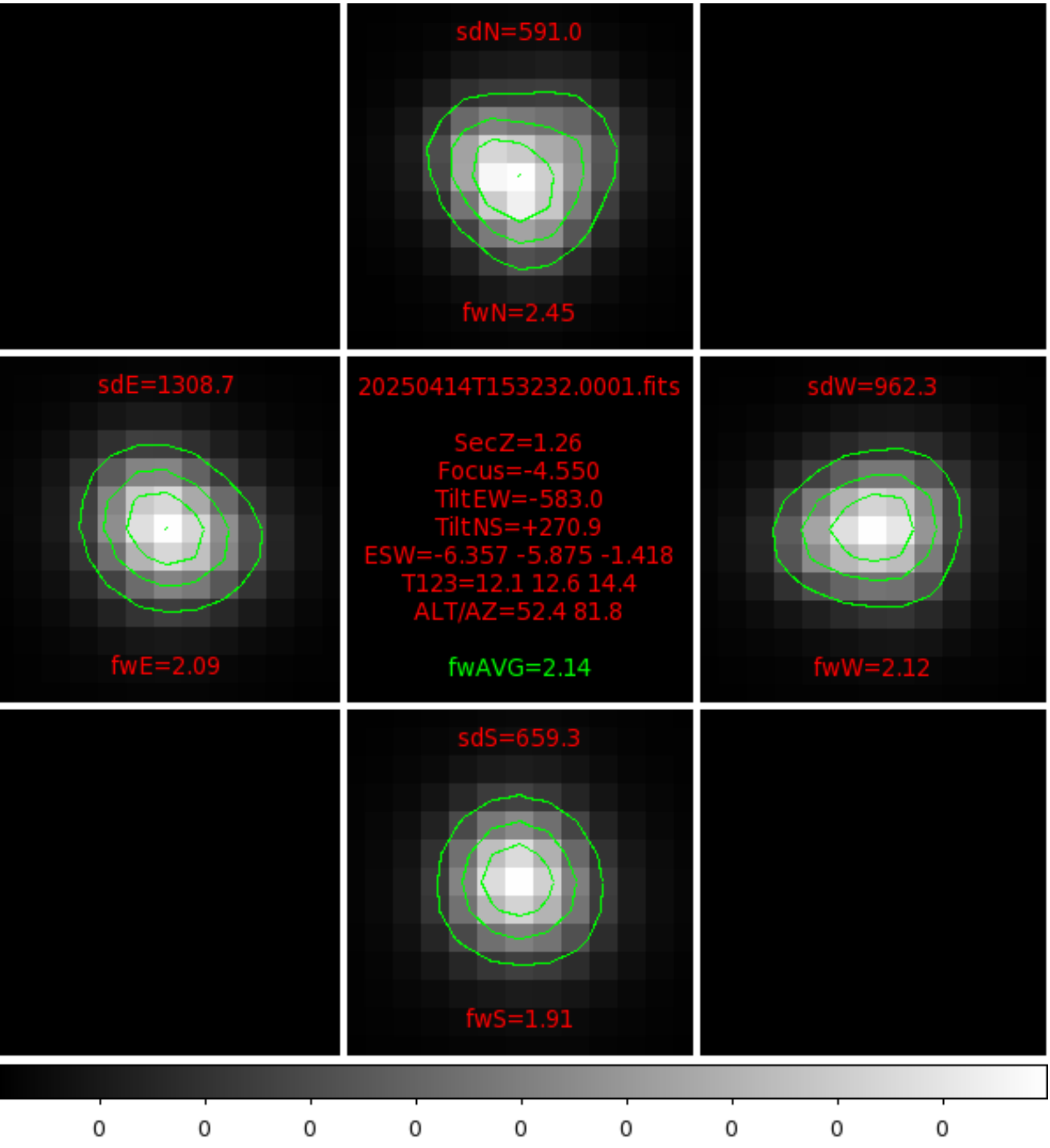
sdN=591.0
fwN=2.45
sdE=1308.7
fwE=2.09
20250414T153232.0001.fits
SecZ=1.26
Focus=-4.550
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.357 -5.875 -1.418
T123=12.1 12.6 14.4
ALT/AZ=52.4 81.8
fwAVG=2.14
sdW=962.3
fwW=2.12
sdS=659.3
fwS=1.91
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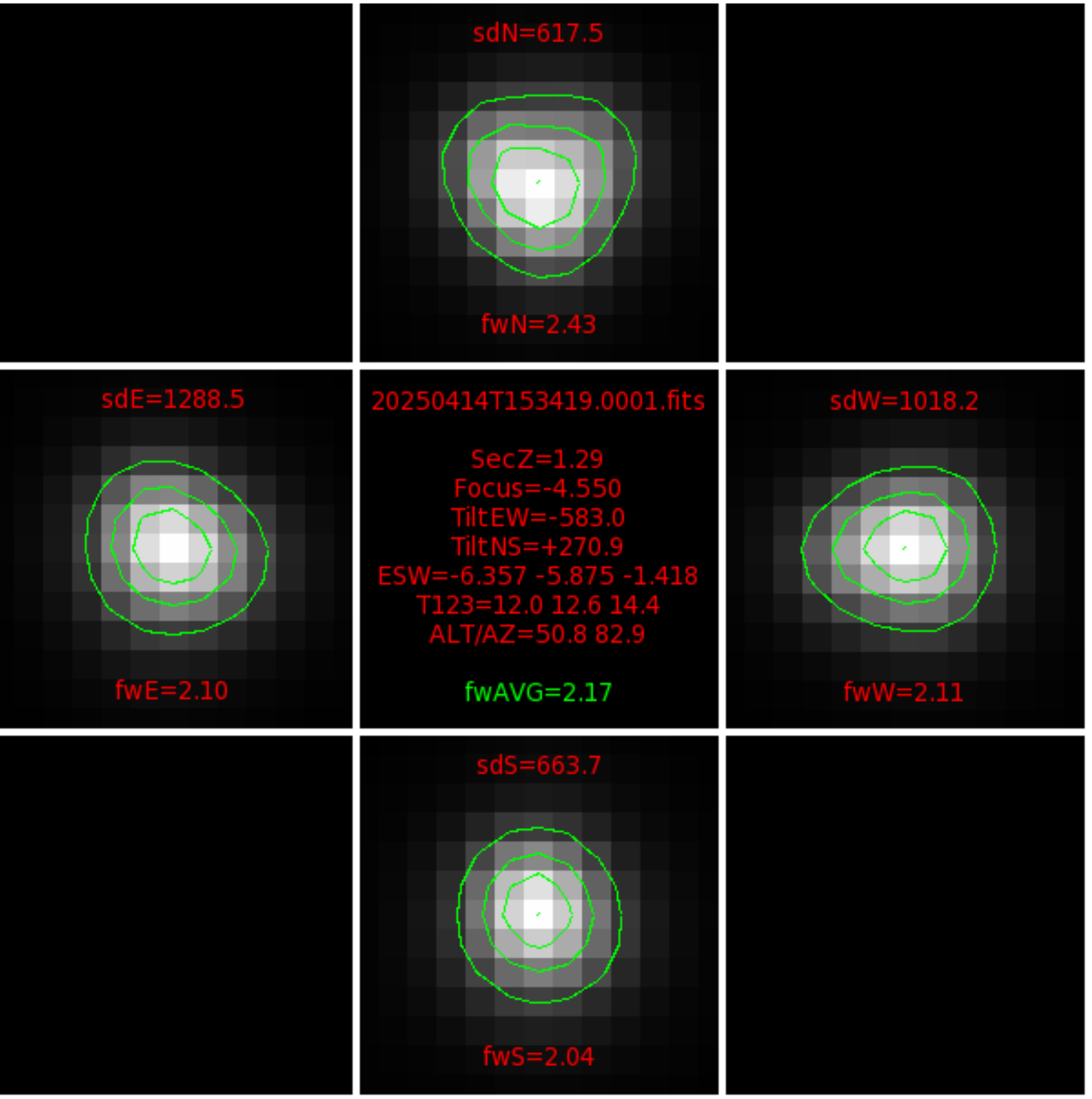
sdN=617.5
fwN=2.43
sdE=1288.5
fwE=2.10
20250414T153419.0001.fits
SecZ=1.29
Focus=-4.550
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.357 -5.875 -1.418
T123=12.0 12.6 14.4
ALT/AZ=50.8 82.9
fwAVG=2.17
sdW=1018.2
fwW=2.11
sdS=663.7
fwS=2.04
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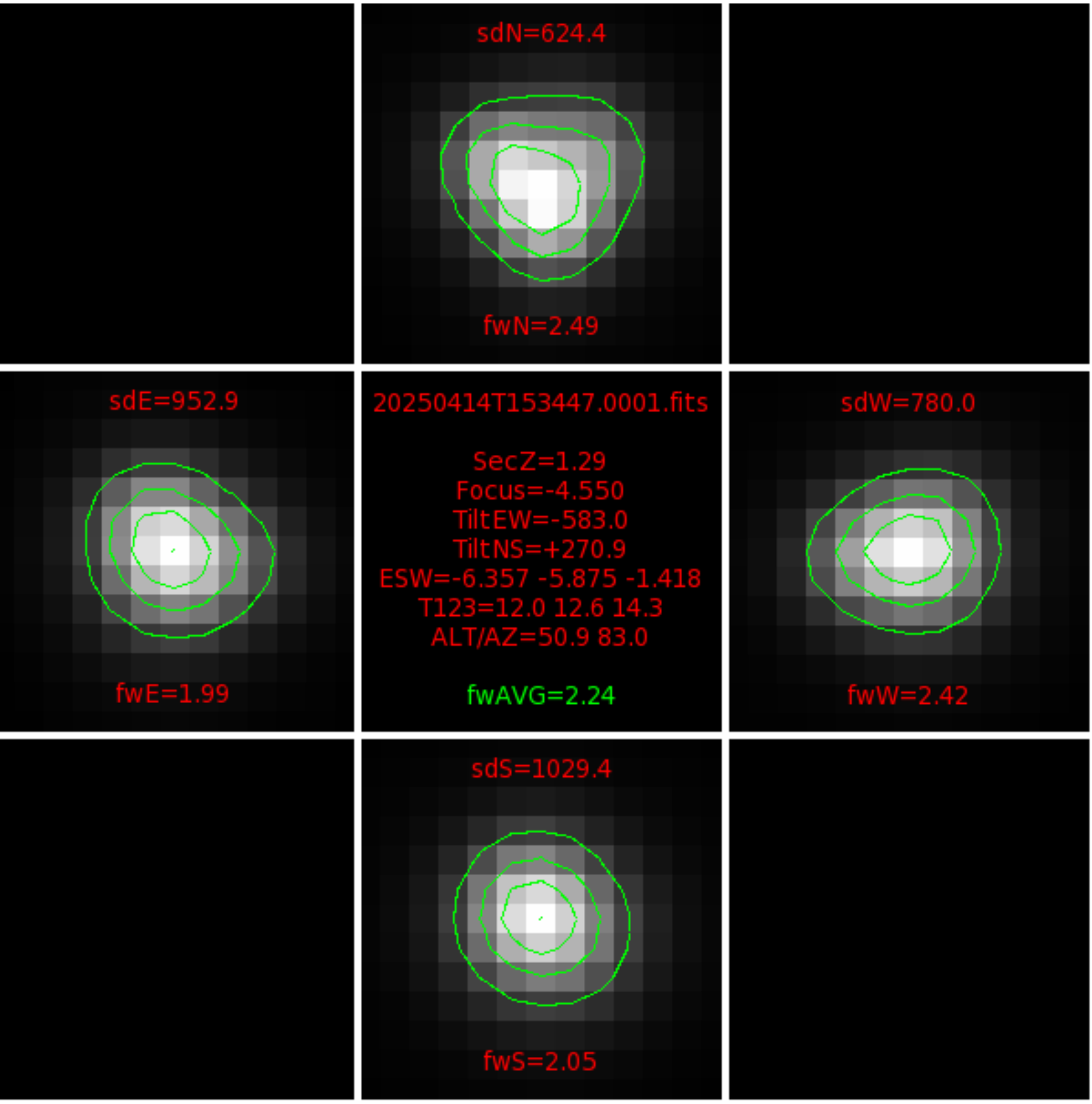
sdN=624.4
fwN=2.49
sdE=952.9
fwE=1.99
20250414T153447.0001.fits
SecZ=1.29
Focus=-4.550
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.357 -5.875 -1.418
T123=12.0 12.6 14.3
ALT/AZ=50.9 83.0
fwAVG=2.24
sdW=780.0
fwW=2.42
sdS=1029.4
fwS=2.05
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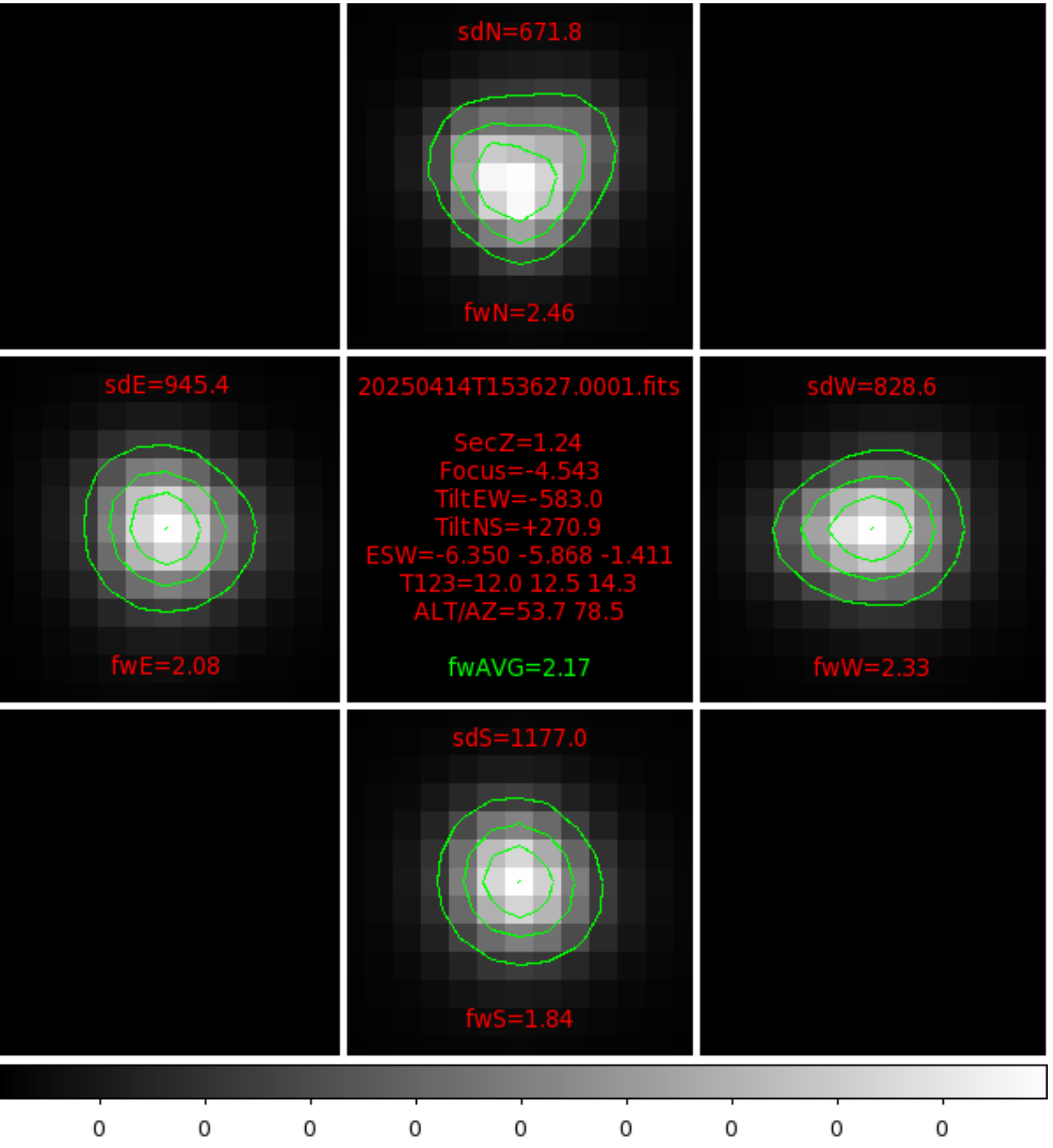
sdN=671.8
fwN=2.46
sdE=945.4
fwE=2.08
20250414T153627.0001.fits
SecZ=1.24
Focus=-4.543
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.350 -5.868 -1.411
T123=12.0 12.5 14.3
ALT/AZ=53.7 78.5
fwAVG=2.17
sdW=828.6
fwW=2.33
sdS=1177.0
fwS=1.84
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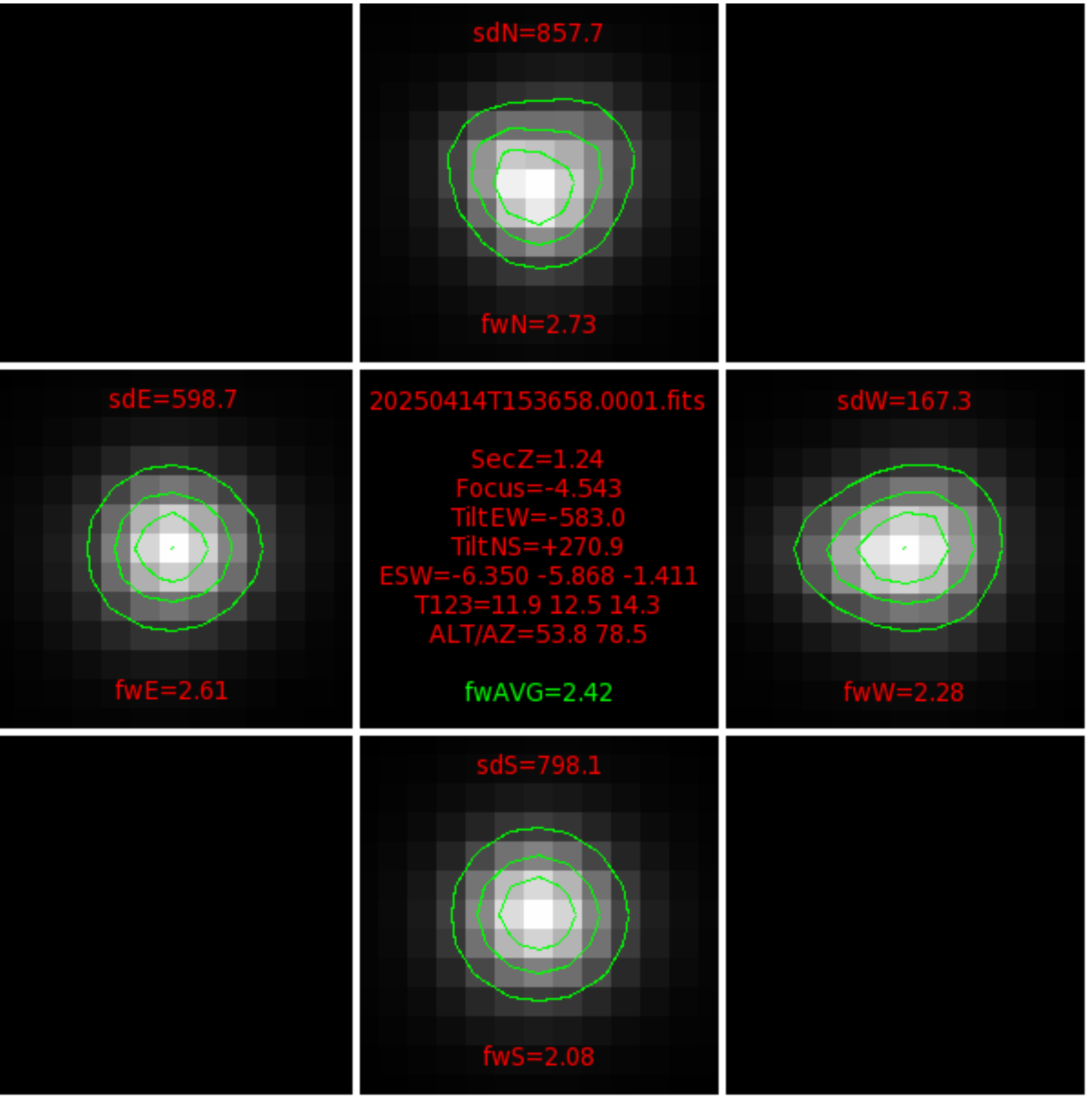
sdN=857.7
fwN=2.73
sdE=598.7
fwE=2.61
20250414T153658.0001.fits
SecZ=1.24
Focus=-4.543
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.350 -5.868 -1.411
T123=11.9 12.5 14.3
ALT/AZ=53.8 78.5
fwAVG=2.42
sdW=167.3
fwW=2.28
sdS=798.1
fwS=2.08
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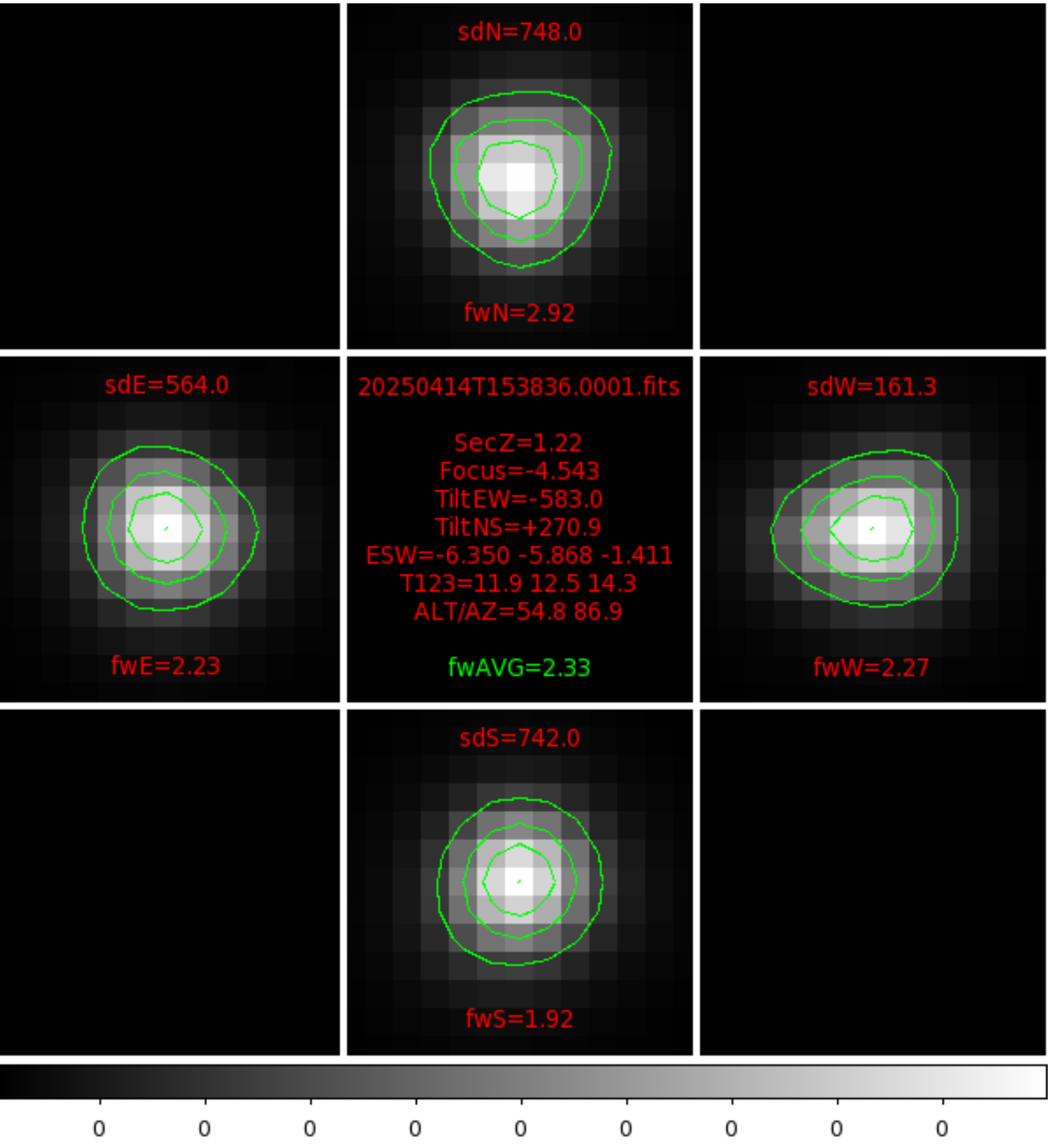
sdN=748.0
fwN=2.92
sdE=564.0
fwE=2.23
20250414T153836.0001.fits
SecZ=1.22
Focus=-4.543
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.350 -5.868 -1.411
T123=11.9 12.5 14.3
ALT/AZ=54.8 86.9
fwAVG=2.33
sdW=161.3
fwW=2.27
sdS=742.0
fwS=1.92
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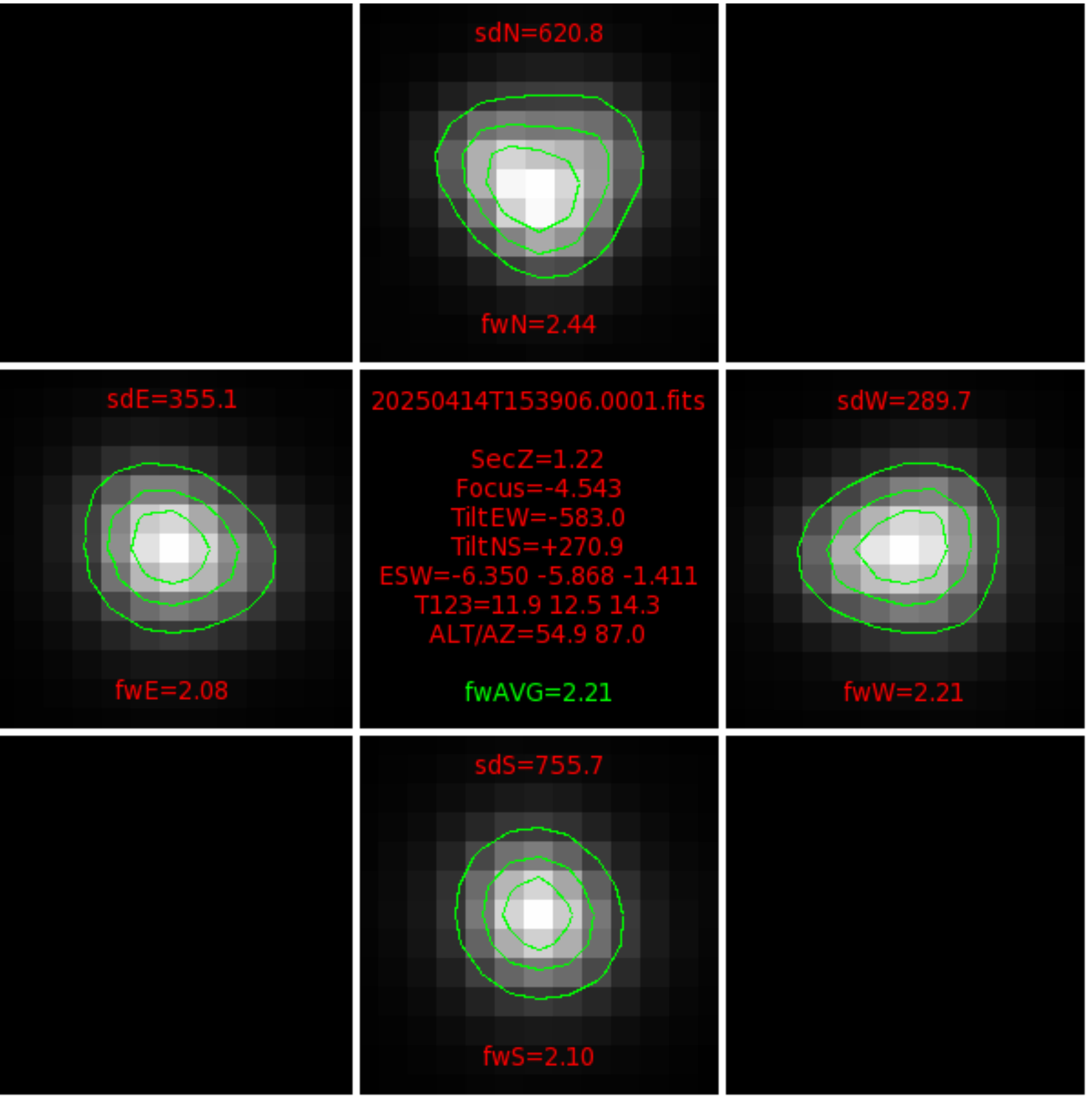
sdN=620.8
fwN=2.44
sdE=355.1
fwE=2.08
20250414T153906.0001.fits
SecZ=1.22
Focus=-4.543
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.350 -5.868 -1.411
T123=11.9 12.5 14.3
ALT/AZ=54.9 87.0
fwAVG=2.21
sdW=289.7
fwW=2.21
sdS=755.7
fwS=2.10
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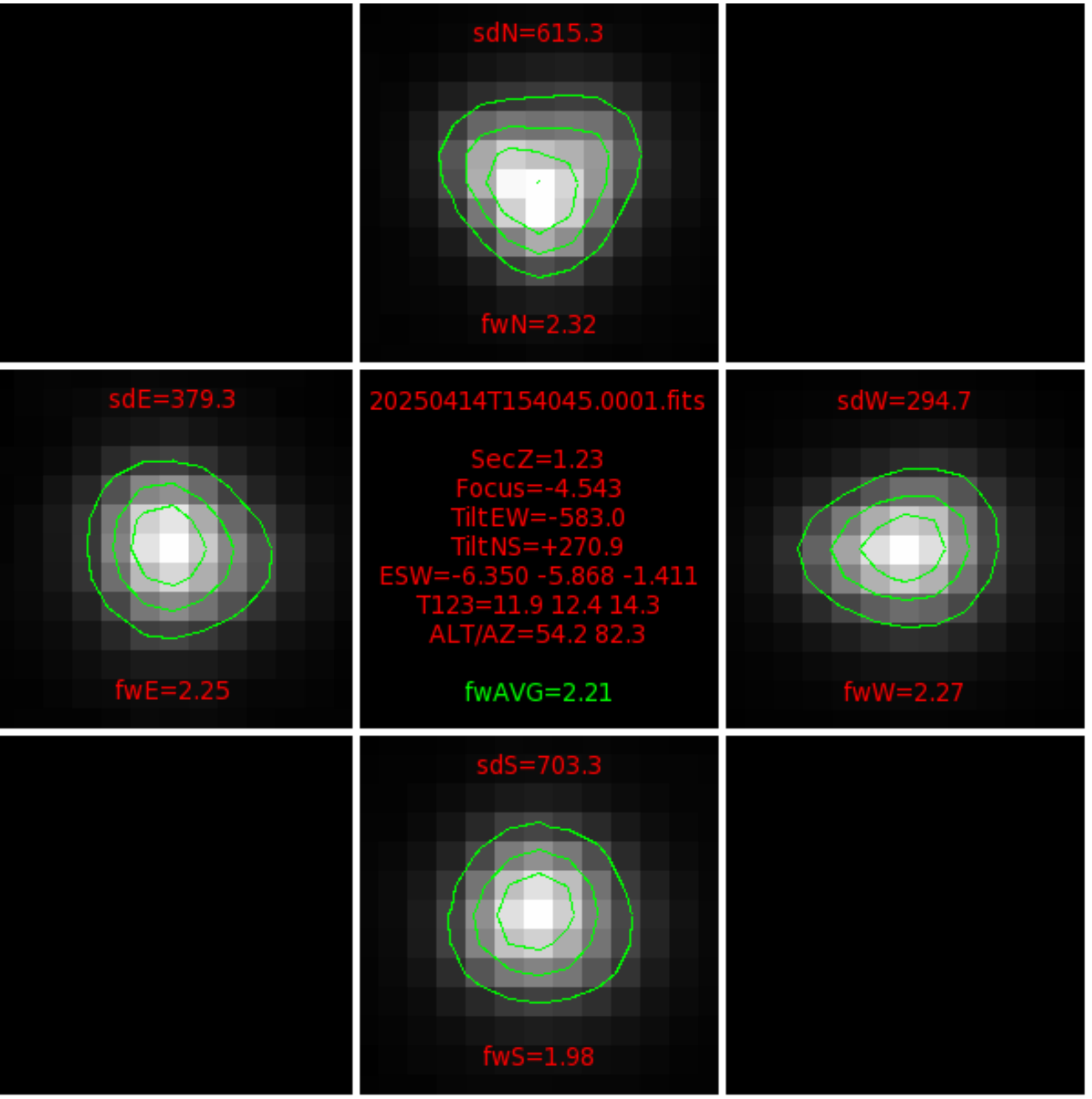
sdN=615.3
fwN=2.32
sdE=379.3
fwE=2.25
20250414T154045.0001.fits
SecZ=1.23
Focus=-4.543
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.350 -5.868 -1.411
T123=11.9 12.4 14.3
ALT/AZ=54.2 82.3
fwAVG=2.21
sdW=294.7
fwW=2.27
sdS=703.3
fwS=1.98
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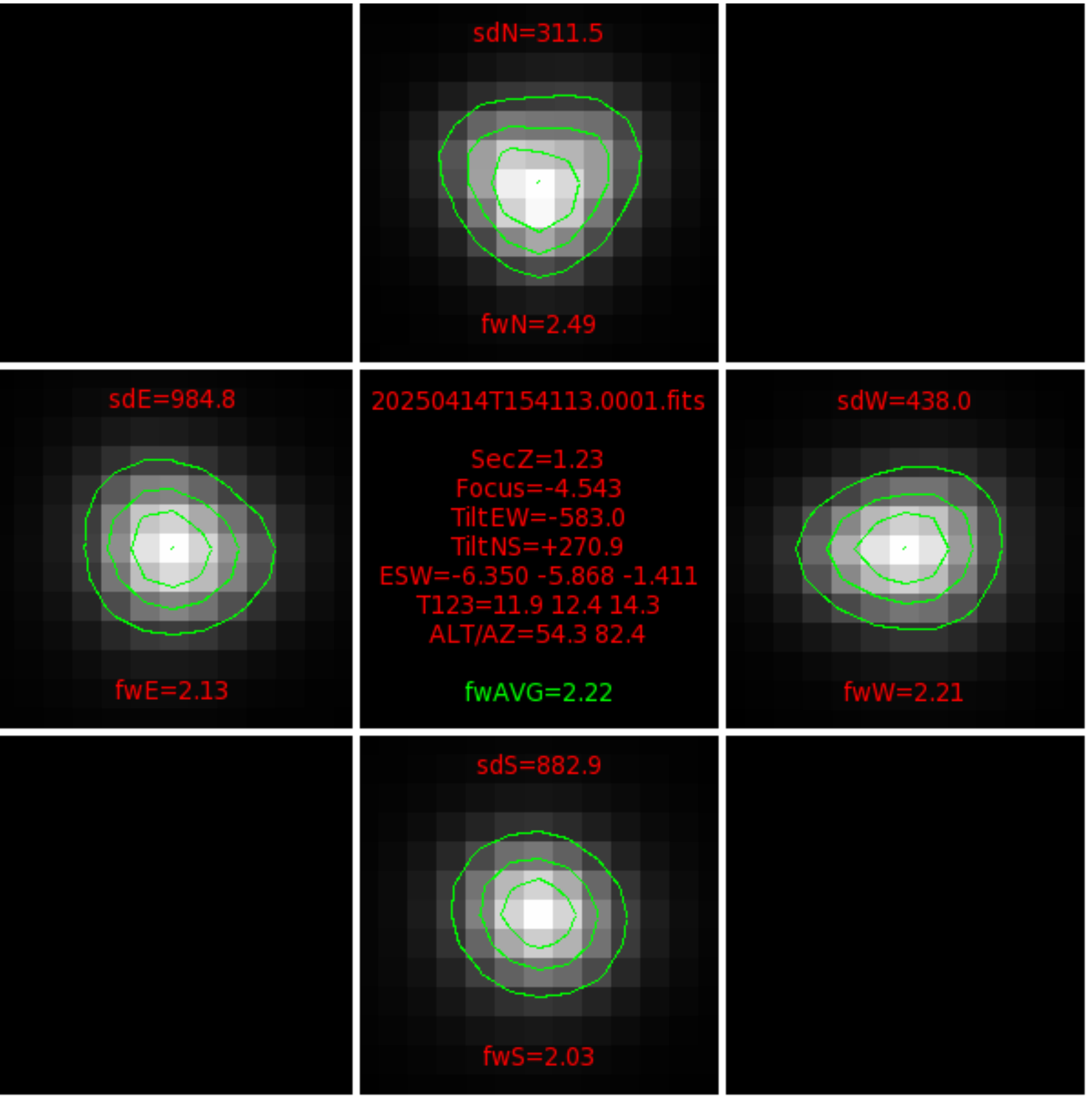
sdN=311.5
fwN=2.49
sdE=984.8
fwE=2.13
20250414T154113.0001.fits
SecZ=1.23
Focus=-4.543
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.350 -5.868 -1.411
T123=11.9 12.4 14.3
ALT/AZ=54.3 82.4
fwAVG=2.22
sdW=438.0
fwW=2.21
sdS=882.9
fwS=2.03
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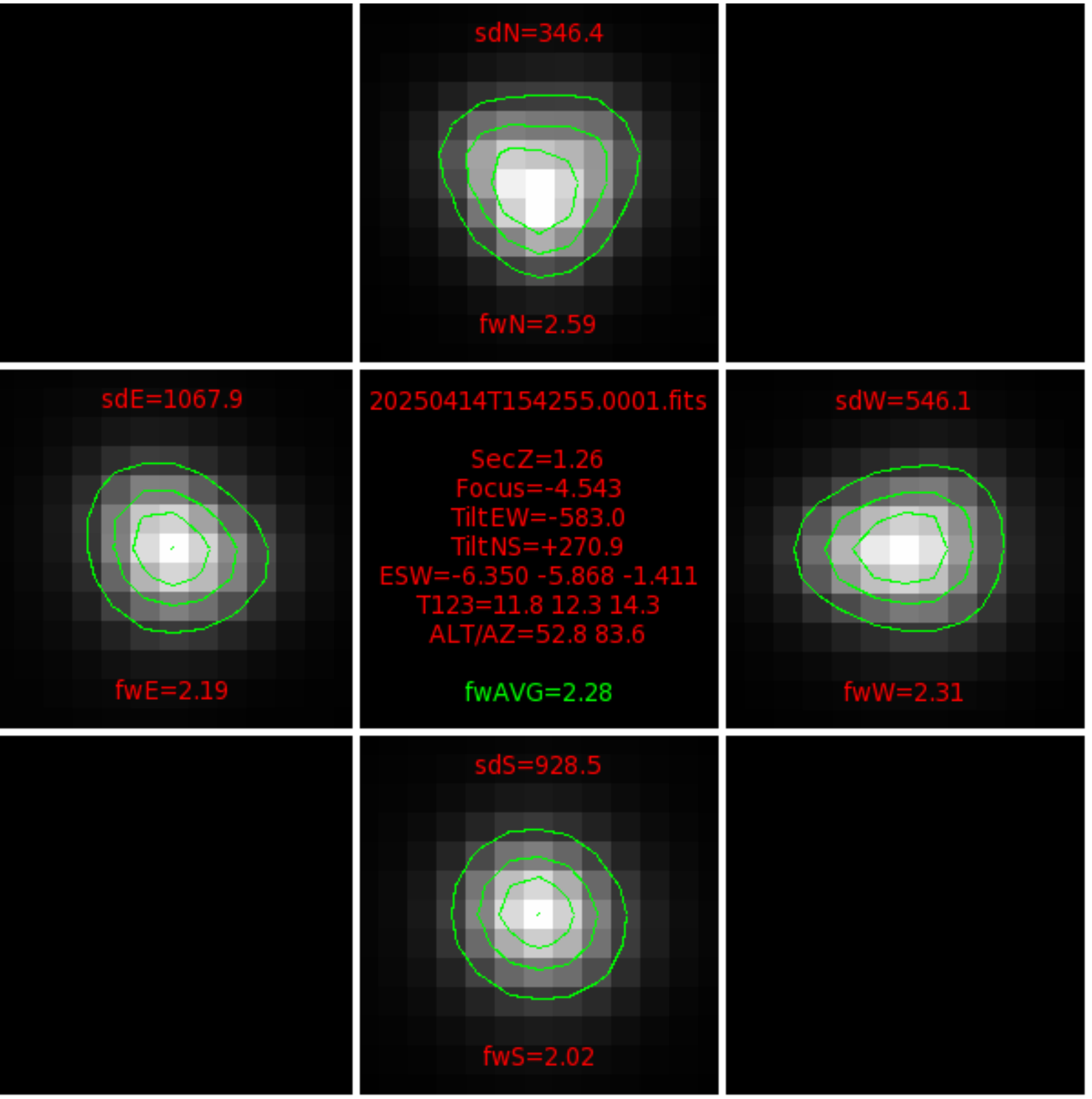
sdN=346.4
fwN=2.59
sdE=1067.9
fwE=2.19
20250414T154255.0001.fits
SecZ=1.26
Focus=-4.543
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.350 -5.868 -1.411
T123=11.8 12.3 14.3
ALT/AZ=52.8 83.6
fwAVG=2.28
sdW=546.1
fwW=2.31
sdS=928.5
fwS=2.02
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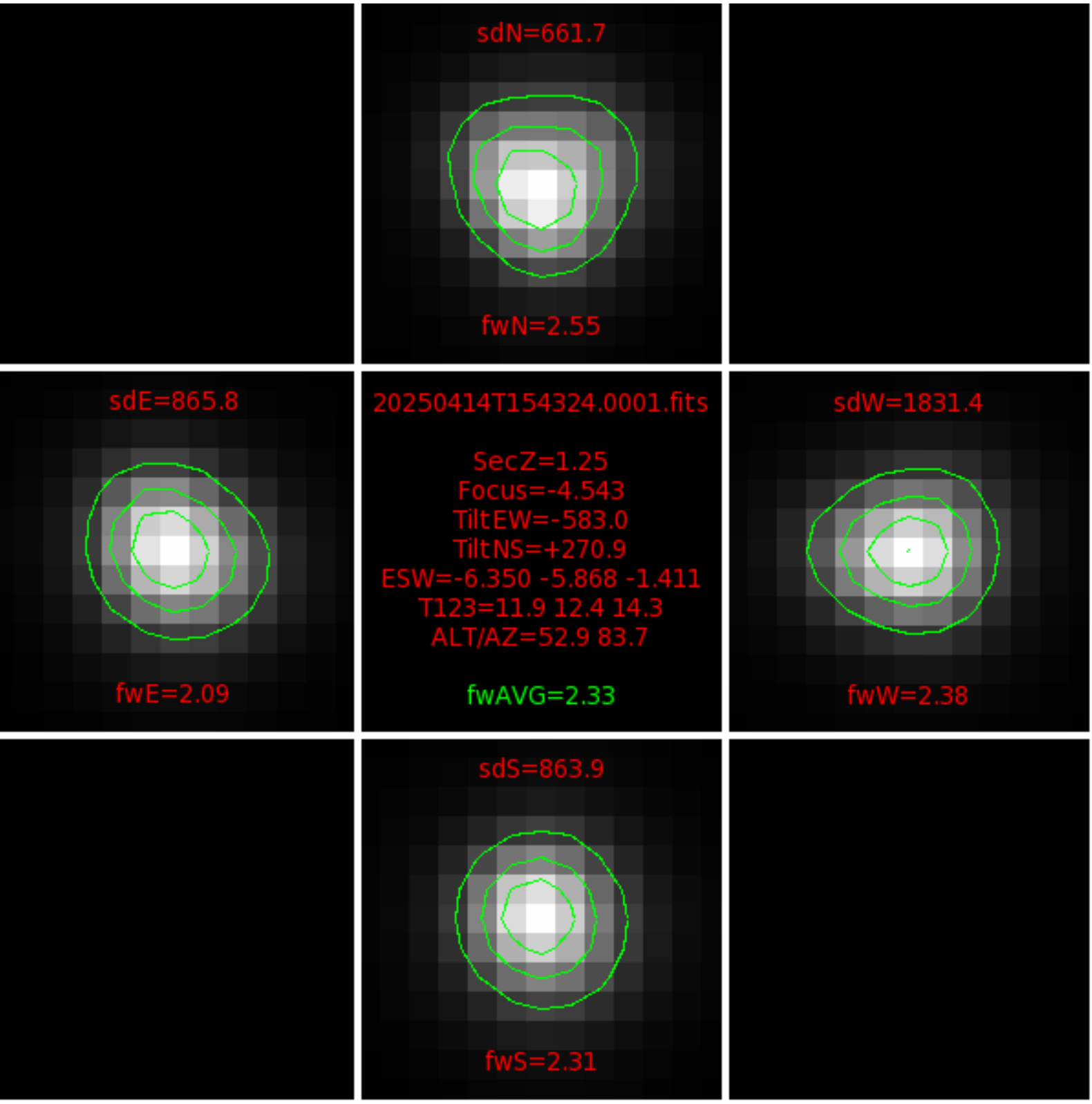
sdN=661.7
fwN=2.55
sdE=865.8
fwE=2.09
20250414T154324.0001.fits
SecZ=1.25
Focus=-4.543
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.350 -5.868 -1.411
T123=11.9 12.4 14.3
ALT/AZ=52.9 83.7
fwAVG=2.33
sdW=1831.4
fwW=2.38
sdS=863.9
fwS=2.31
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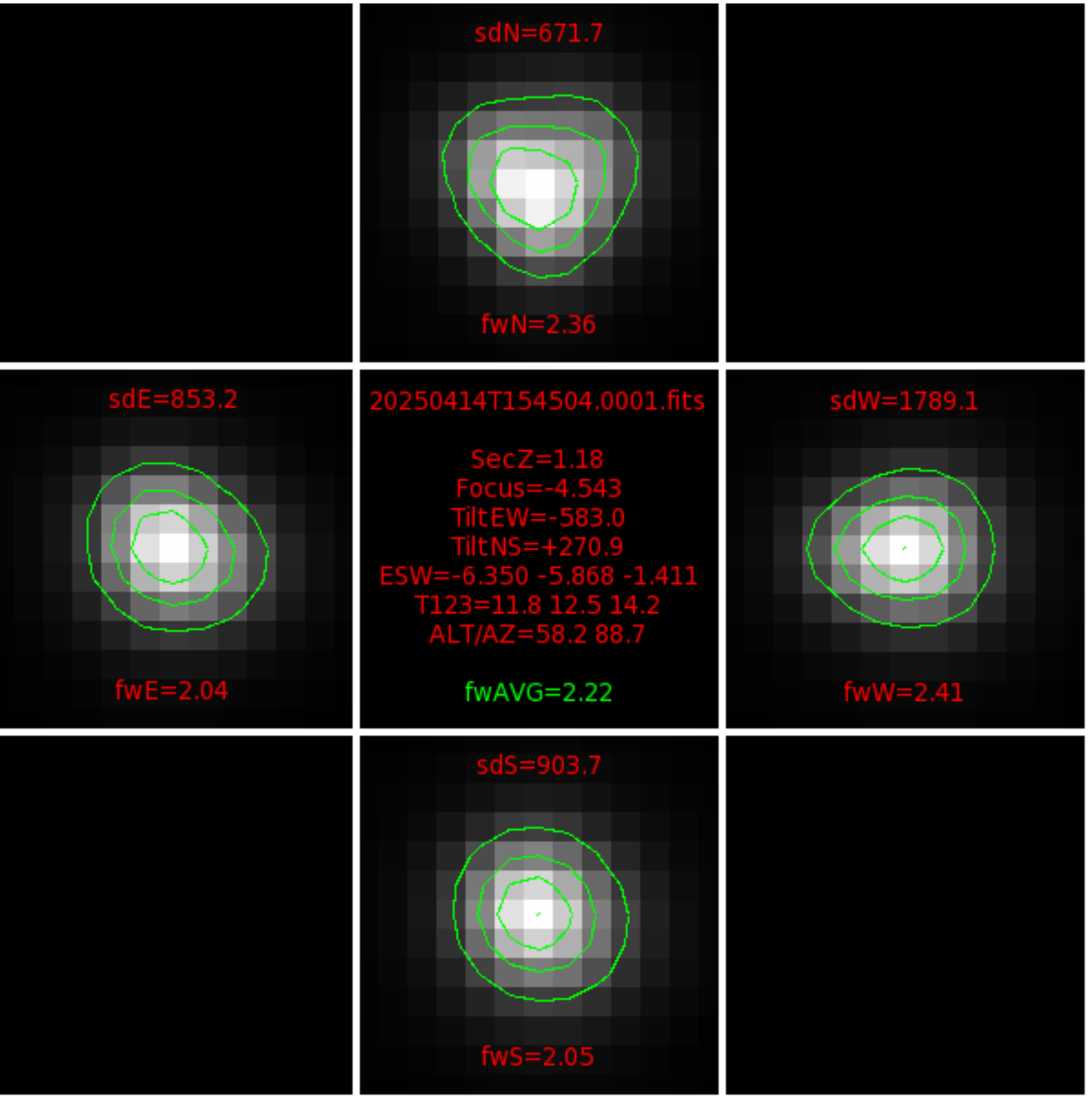
sdN=671.7
fwN=2.36
sdE=853.2
fwE=2.04
20250414T154504.0001.fits
SecZ=1.18
Focus=-4.543
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.350 -5.868 -1.411
T123=11.8 12.5 14.2
ALT/AZ=58.2 88.7
fwAVG=2.22
sdW=1789.1
fwW=2.41
sdS=903.7
fwS=2.05
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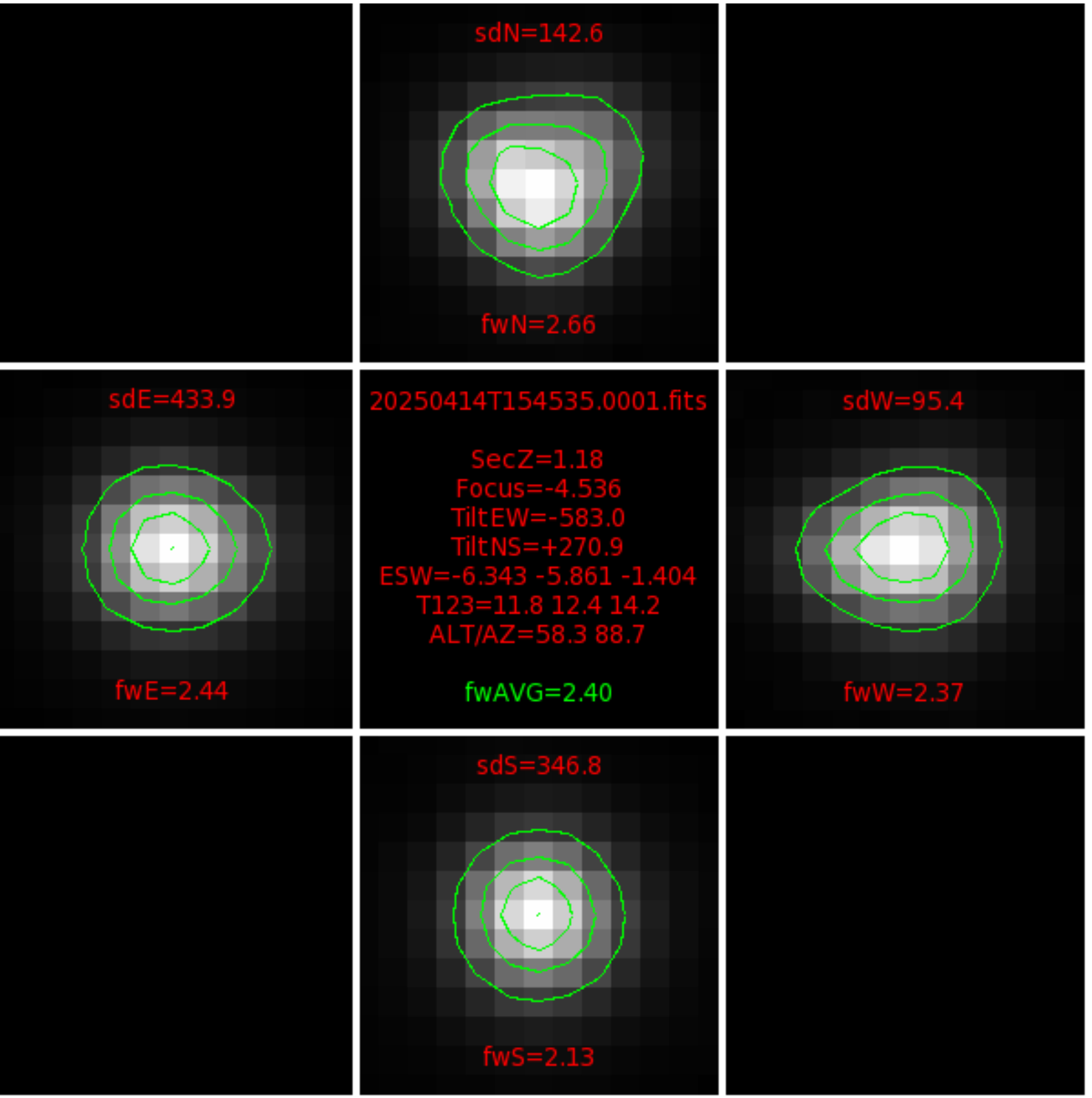
sdN=142.6
fwN=2.66
sdE=433.9
fwE=2.44
20250414T154535.0001.fits
SecZ=1.18
Focus=-4.536
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.343 -5.861 -1.404
T123=11.8 12.4 14.2
ALT/AZ=58.3 88.7
fwAVG=2.40
sdW=95.4
fwW=2.37
sdS=346.8
fwS=2.13
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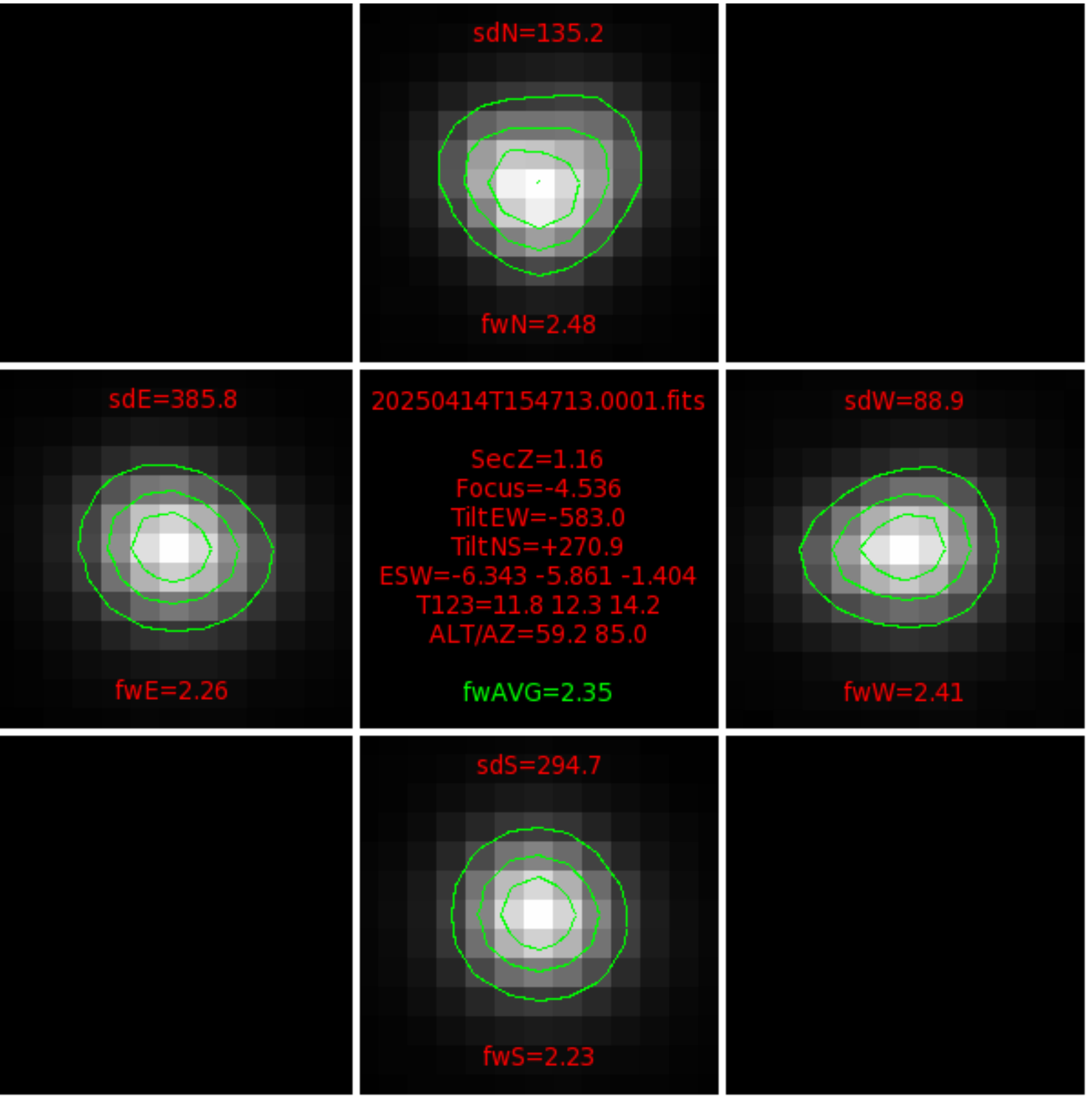
sdN=135.2
fwN=2.48
sdE=385.8
fwE=2.26
20250414T154713.0001.fits
SecZ=1.16
Focus=-4.536
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.343 -5.861 -1.404
T123=11.8 12.3 14.2
ALT/AZ=59.2 85.0
fwAVG=2.35
sdW=88.9
fwW=2.41
sdS=294.7
fwS=2.23
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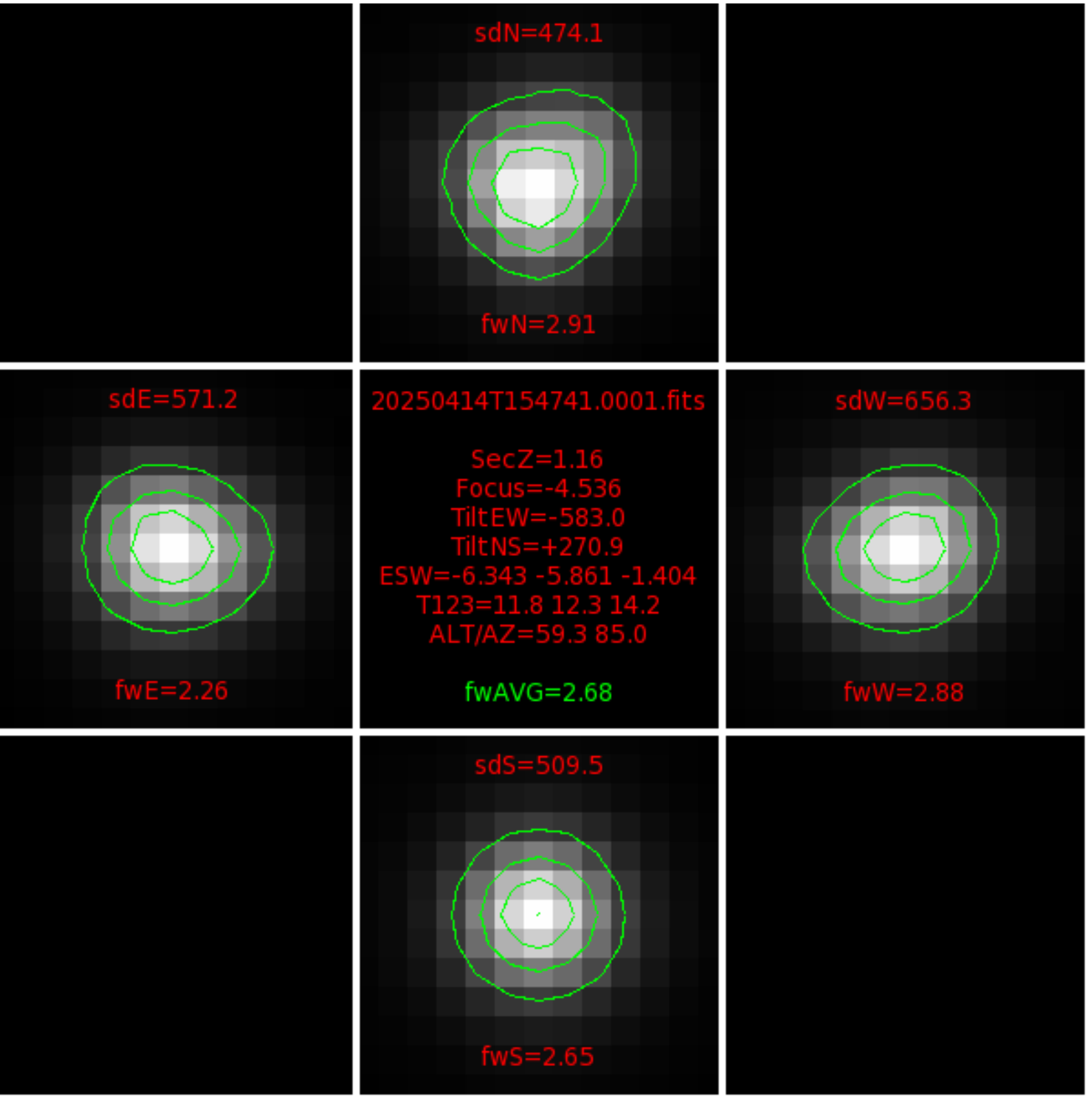
sdN=474.1
fwN=2.91
sdE=571.2
fwE=2.26
20250414T154741.0001.fits
SecZ=1.16
Focus=-4.536
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.343 -5.861 -1.404
T123=11.8 12.3 14.2
ALT/AZ=59.3 85.0
fwAVG=2.68
sdW=656.3
fwW=2.88
sdS=509.5
fwS=2.65
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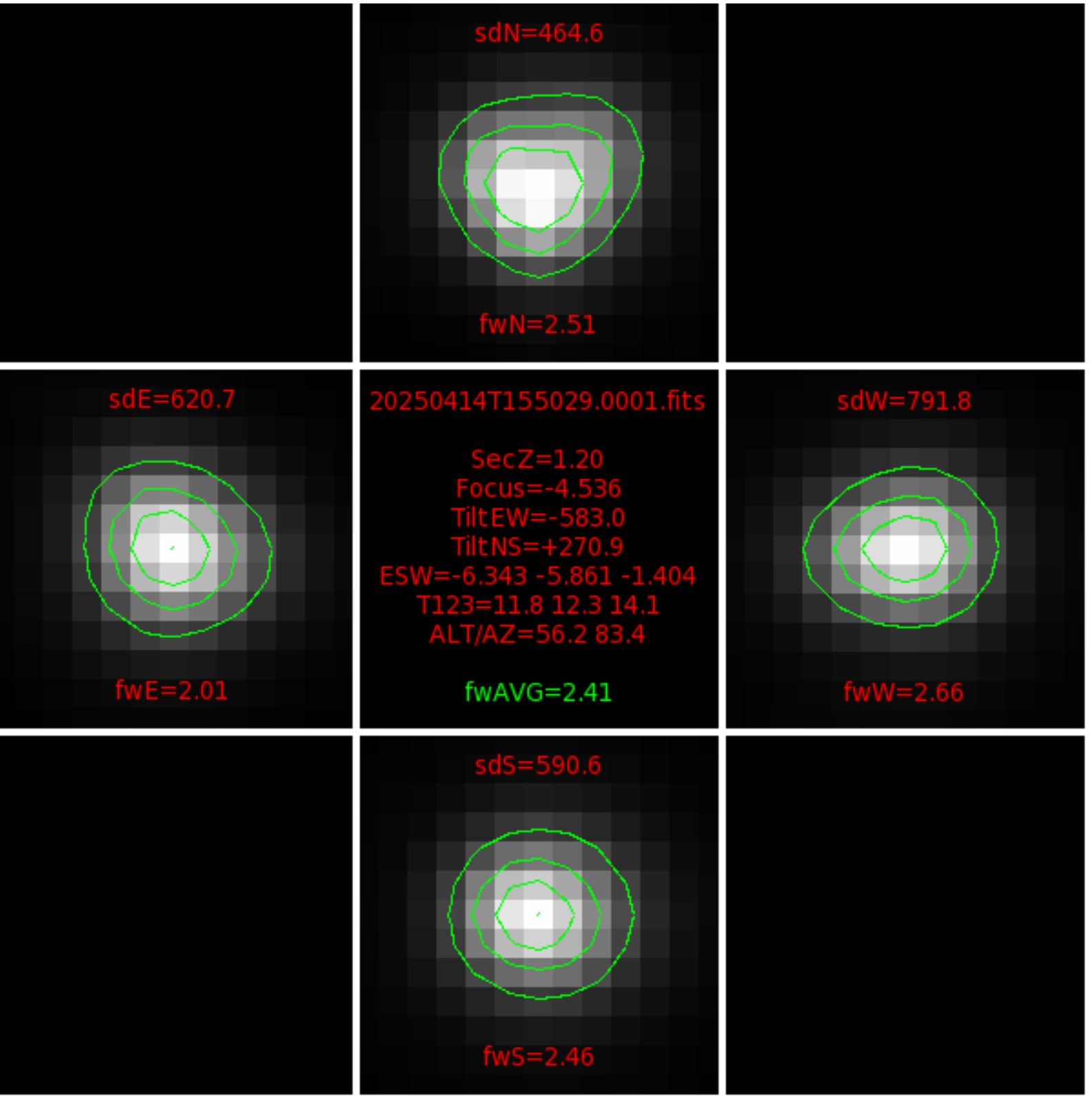
sdN=464.6
fwN=2.51
sdE=620.7
fwE=2.01
20250414T155029.0001.fits
SecZ=1.20
Focus=-4.536
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.343 -5.861 -1.404
T123=11.8 12.3 14.1
ALT/AZ=56.2 83.4
fwAVG=2.41
sdW=791.8
fwW=2.66
sdS=590.6
fwS=2.46
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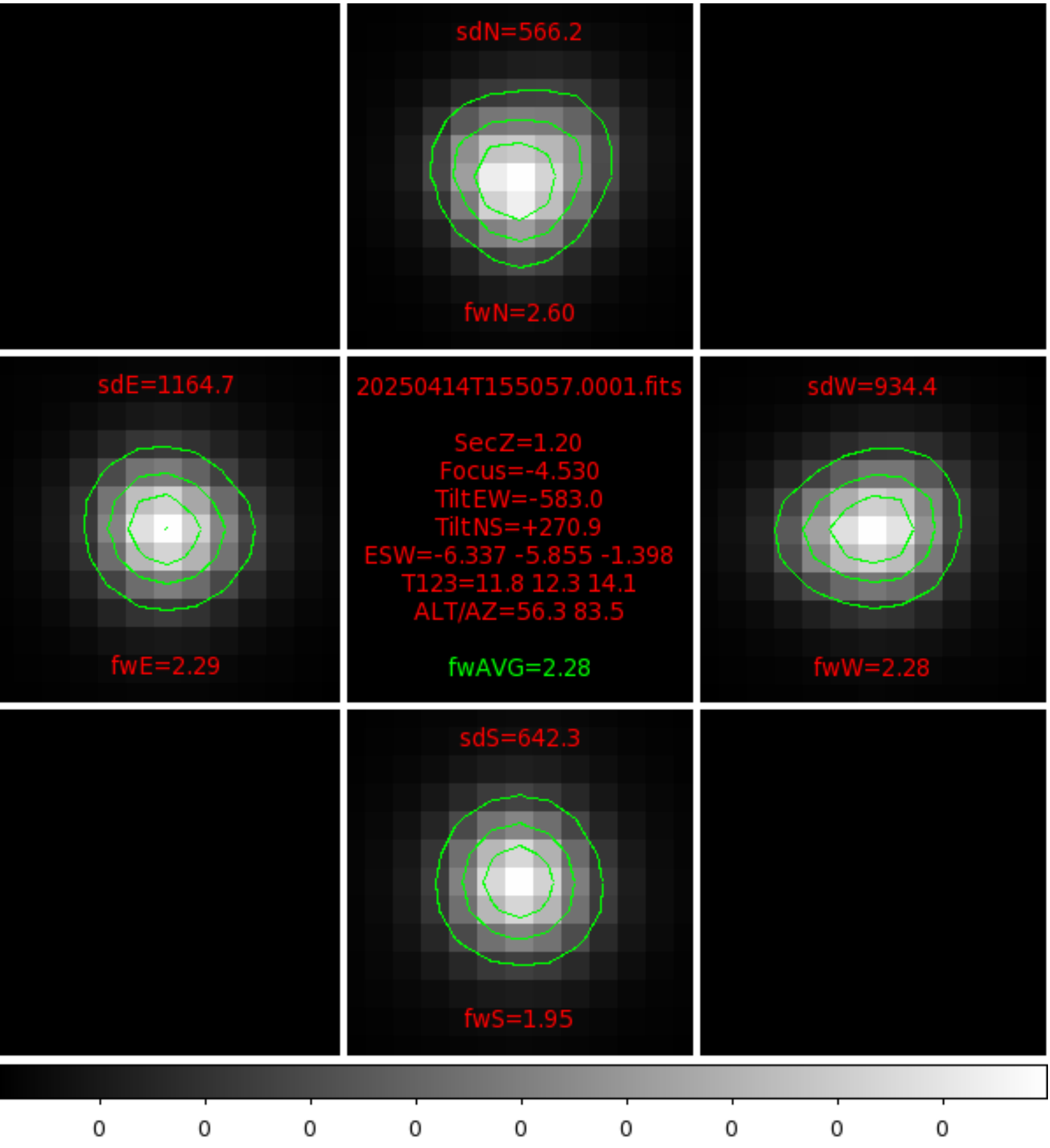
sdN=566.2
fwN=2.60
sdE=1164.7
fwE=2.29
20250414T155057.0001.fits
SecZ=1.20
Focus=-4.530
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.337 -5.855 -1.398
T123=11.8 12.3 14.1
ALT/AZ=56.3 83.5
fwAVG=2.28
sdW=934.4
fwW=2.28
sdS=642.3
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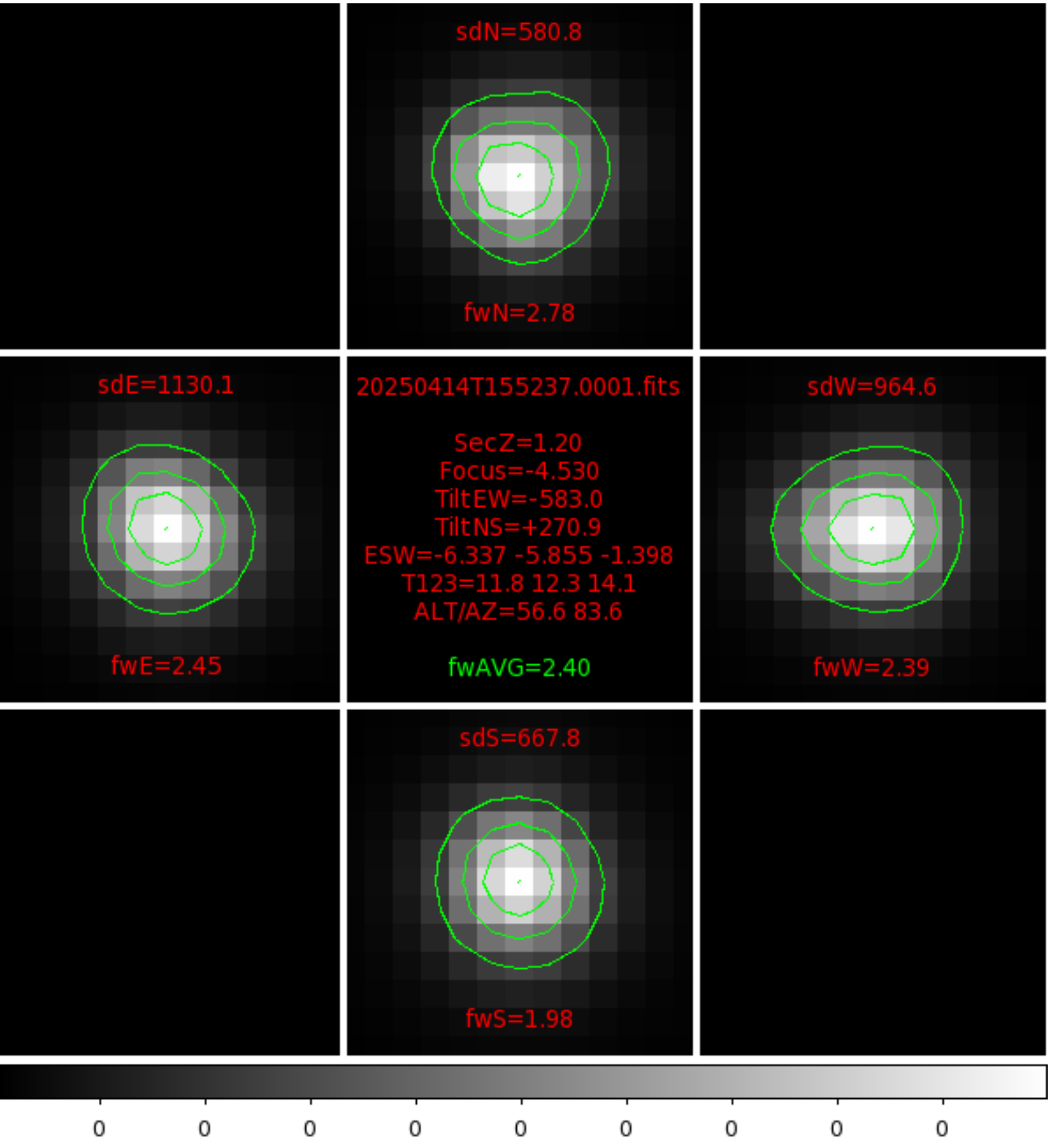
sdN=580.8
fwN=2.78
sdE=1130.1
fwE=2.45
20250414T155237.0001.fits
SecZ=1.20
Focus=-4.530
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.337 -5.855 -1.398
T123=11.8 12.3 14.1
ALT/AZ=56.6 83.6
fwAVG=2.40
sdW=964.6
fwW=2.39
sdS=667.8
fwS=1.98
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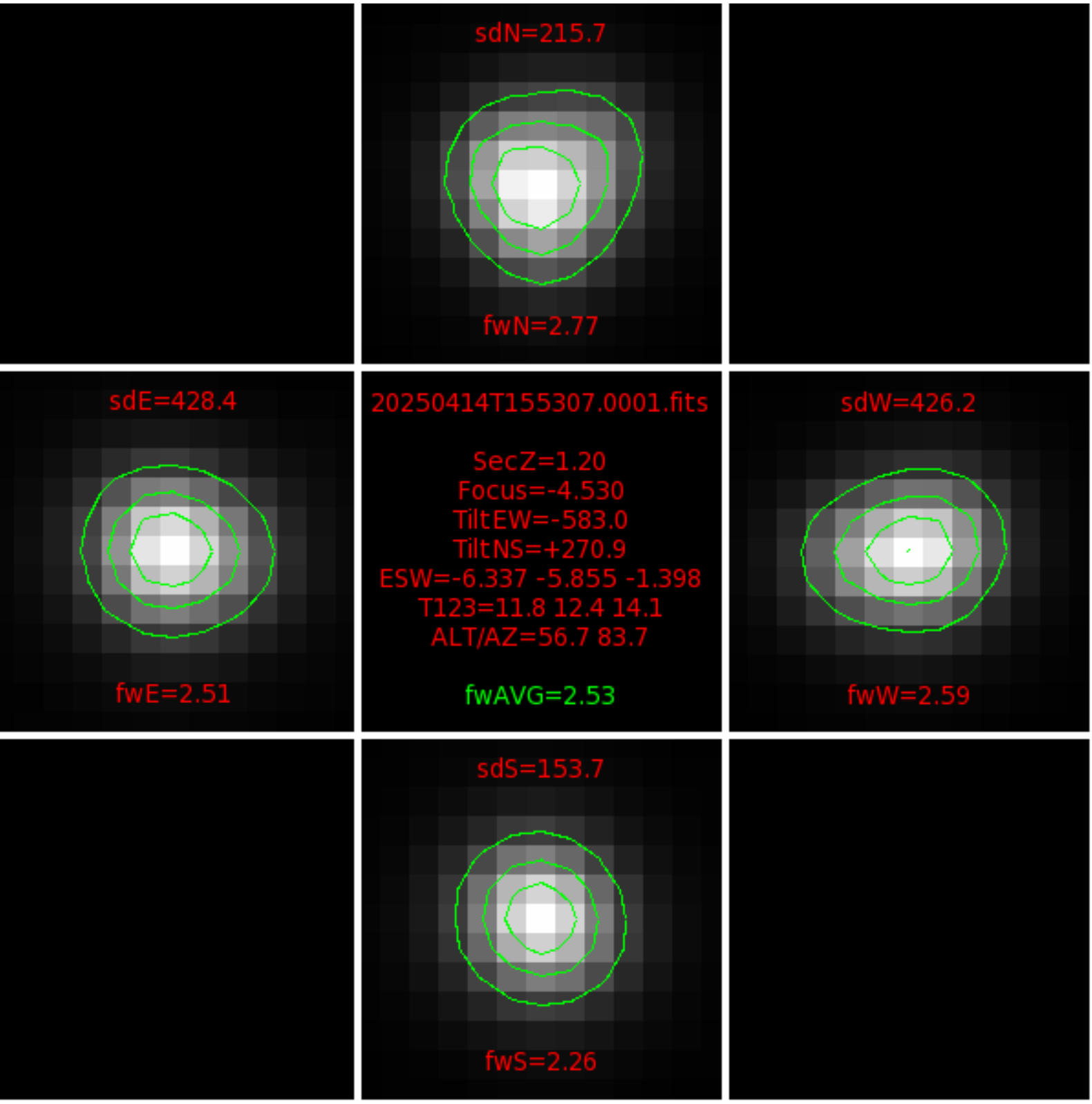
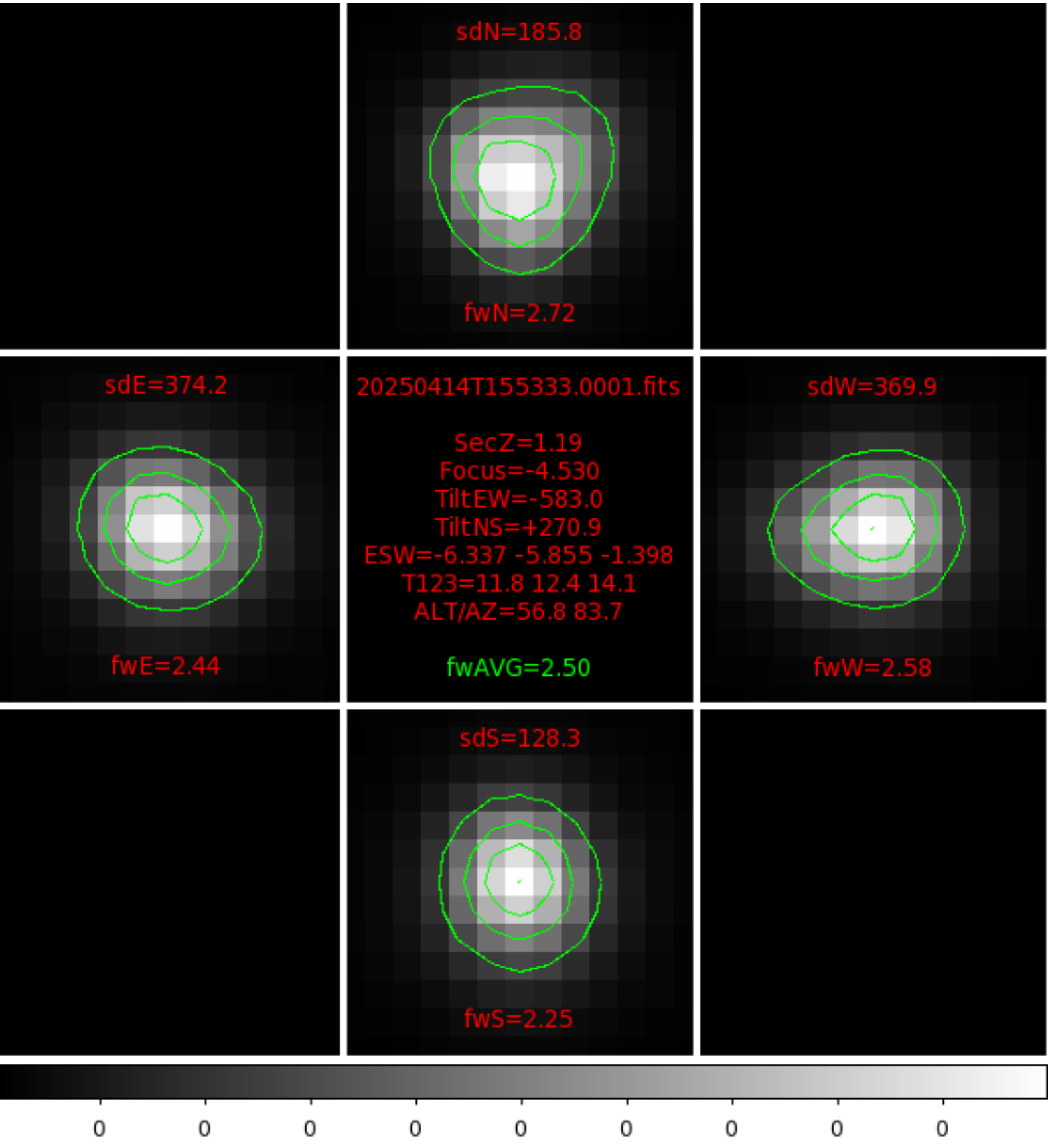

sdN=215.7
fwN=2.77
sdE=428.4
fwE=2.51
20250414T155307.0001.fits
SecZ=1.20
Focus=-4.530
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.337 -5.855 -1.398
T123=11.8 12.4 14.1
ALT/AZ=56.7 83.7
fwAVG=2.53
sdW=426.2
fwW=2.59
sdS=153.7
fwS=2.26
0 0 0 0 0 0 0 0 0


sdN=185.8
fwN=2.72
sdE=374.2
fwE=2.44
20250414T155333.0001.fits
SecZ=1.19
Focus=-4.530
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.337 -5.855 -1.398
T123=11.8 12.4 14.1
ALT/AZ=56.8 83.7
fwAVG=2.50
sdW=369.9
fwW=2.58
sdS=128.3
fwS=2.25
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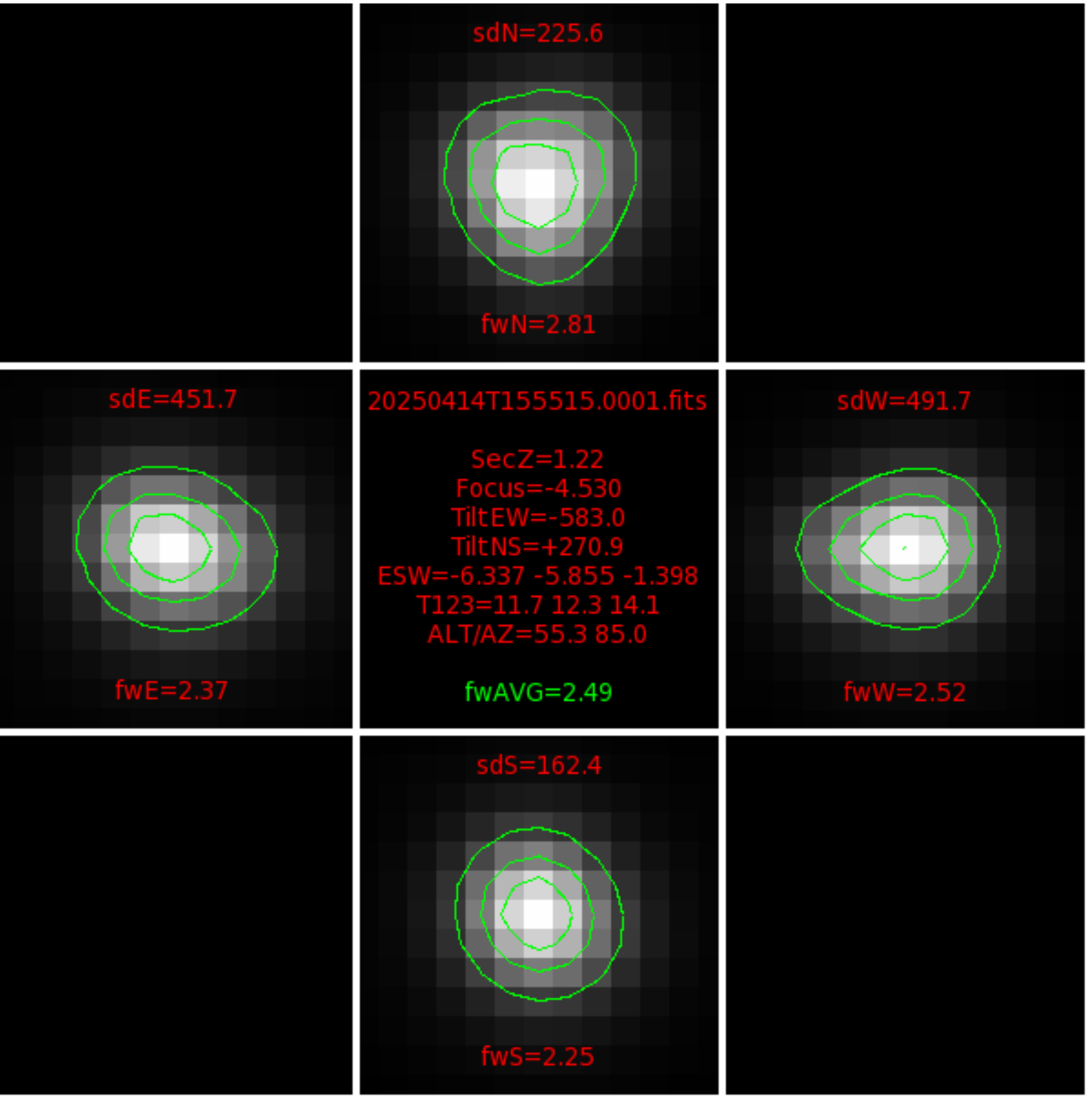
sdN=225.6
fwN=2.81
sdE=451.7
fwE=2.37
20250414T155515.0001.fits
SecZ=1.22
Focus=-4.530
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.337 -5.855 -1.398
T123=11.7 12.3 14.1
ALT/AZ=55.3 85.0
fwAVG=2.49
sdW=491.7
fwW=2.52
sdS=162.4
fwS=2.25
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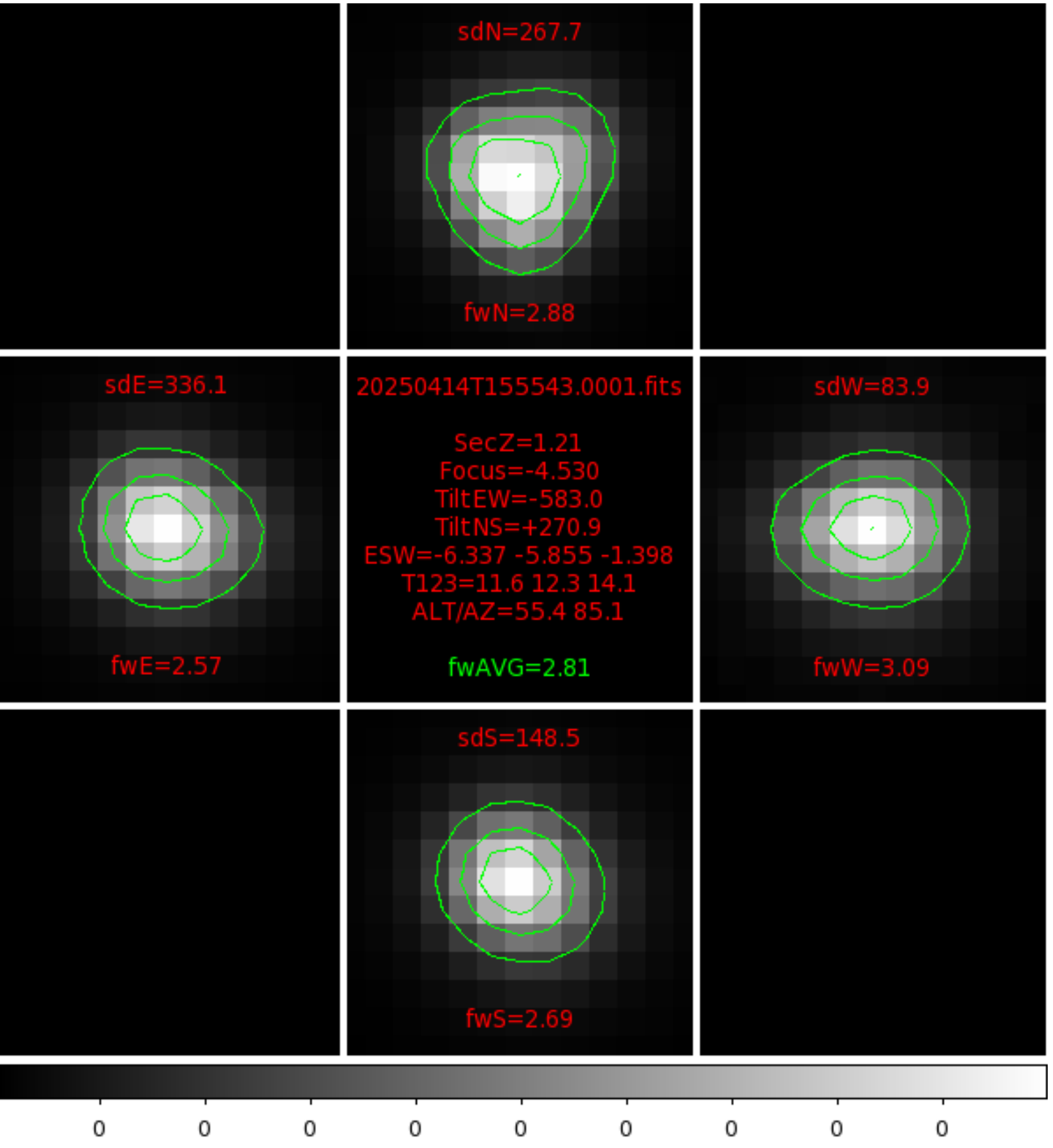
sdN=267.7
fwN=2.88
sdE=336.1
fwE=2.57
20250414T155543.0001.fits
SecZ=1.21
Focus=-4.530
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.337 -5.855 -1.398
T123=11.6 12.3 14.1
ALT/AZ=55.4 85.1
fwAVG=2.81
sdW=83.9
fwW=3.09
sdS=148.5
fwS=2.69
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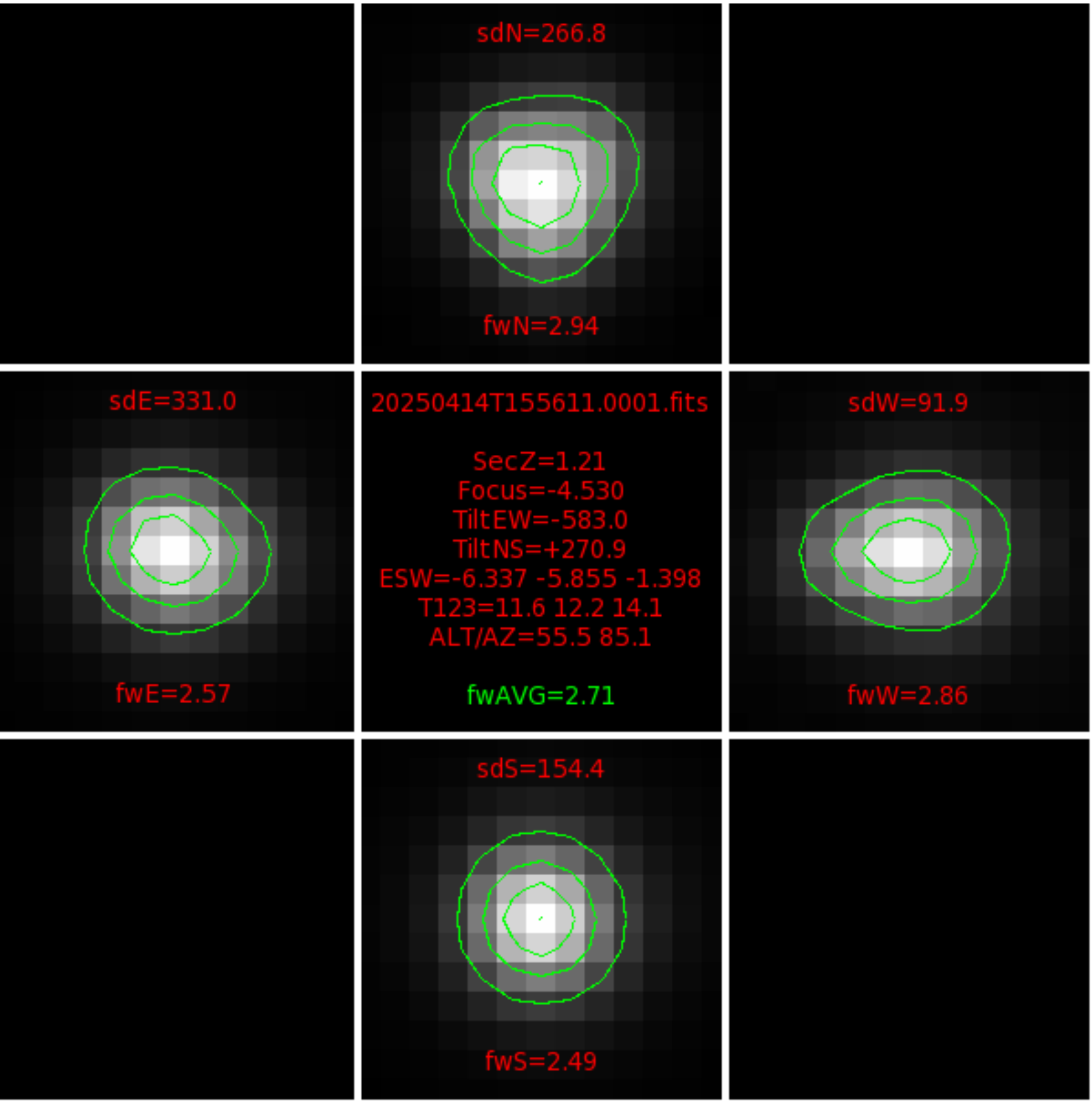
sdN=266.8
fwN=2.94
sdE=331.0
fwE=2.57
20250414T155611.0001.fits
SecZ=1.21
Focus=-4.530
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.337 -5.855 -1.398
T123=11.6 12.2 14.1
ALT/AZ=55.5 85.1
fwAVG=2.71
sdW=91.9
fwW=2.86
sdS=154.4
fwS=2.49
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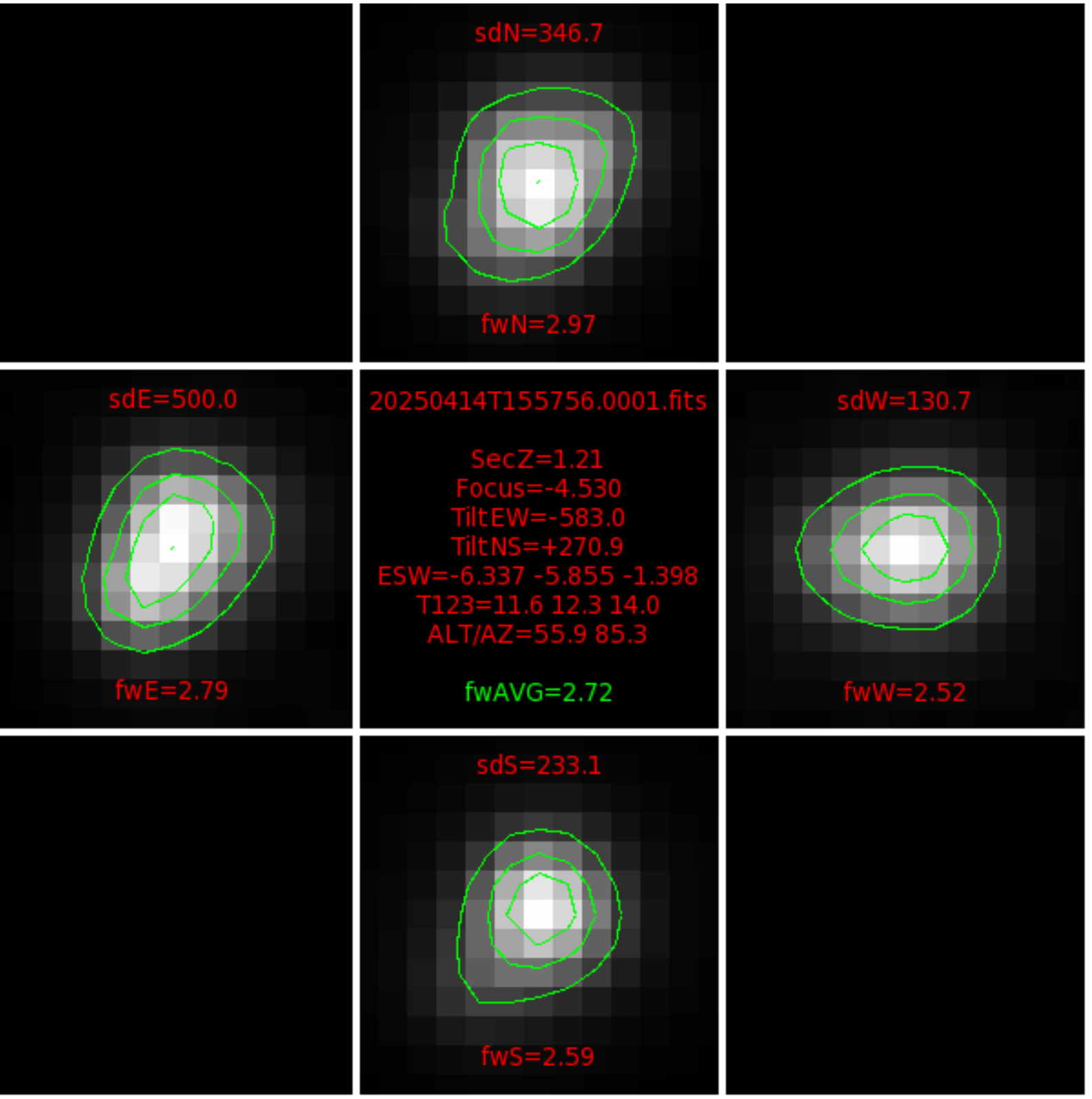
sdN=346.7
fwN=2.97
sdE=500.0
fwE=2.79
20250414T155756.0001.fits
SecZ=1.21
Focus=-4.530
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.337 -5.855 -1.398
T123=11.6 12.3 14.0
ALT/AZ=55.9 85.3
fwAVG=2.72
sdW=130.7
fwW=2.52
sdS=233.1
fwS=2.59
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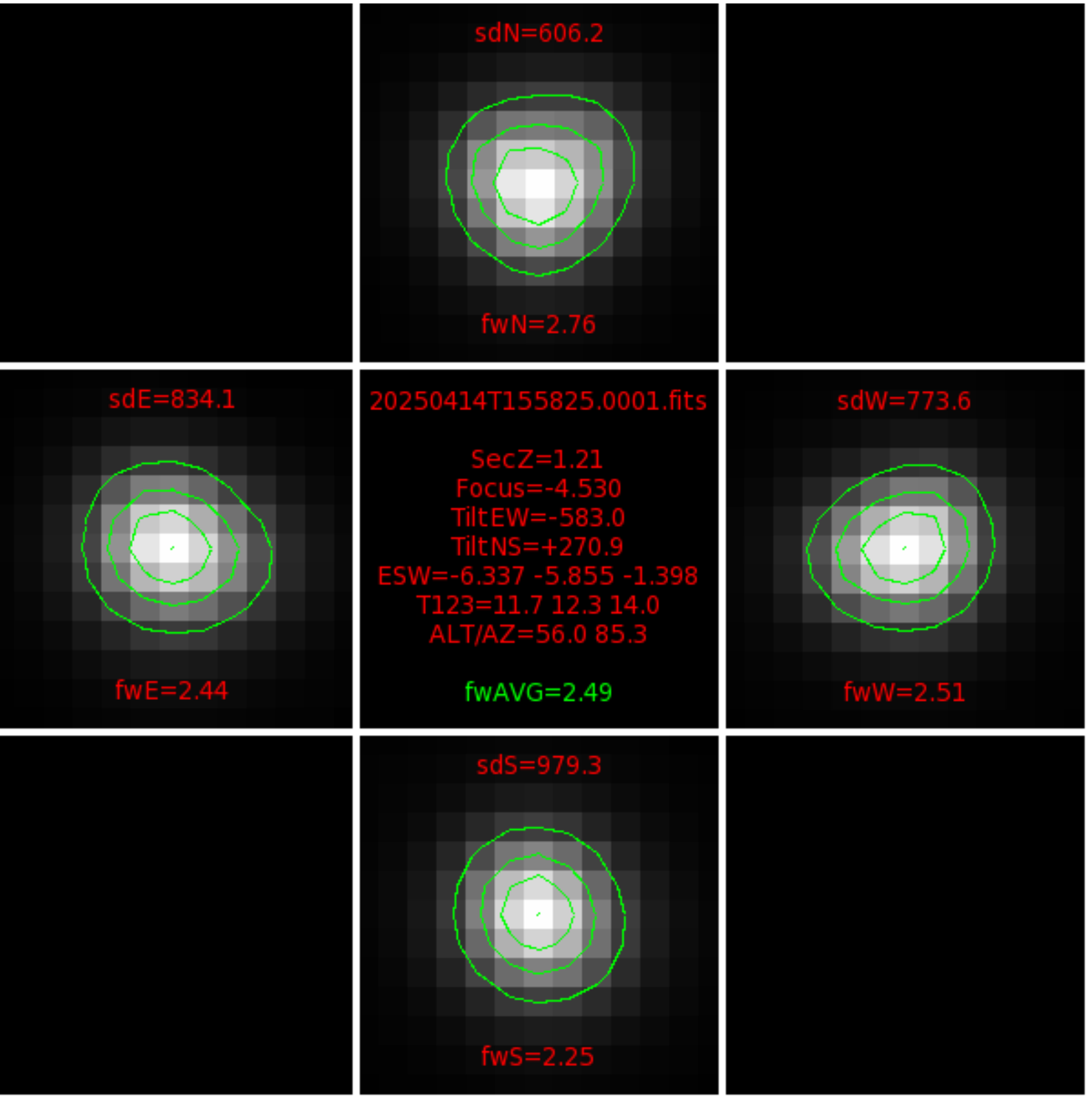
sdN=606.2
fwN=2.76
sdE=834.1
fwE=2.44
20250414T155825.0001.fits
SecZ=1.21
Focus=-4.530
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.337 -5.855 -1.398
T123=11.7 12.3 14.0
ALT/AZ=56.0 85.3
fwAVG=2.49
sdW=773.6
fwW=2.51
sdS=979.3
fwS=2.25
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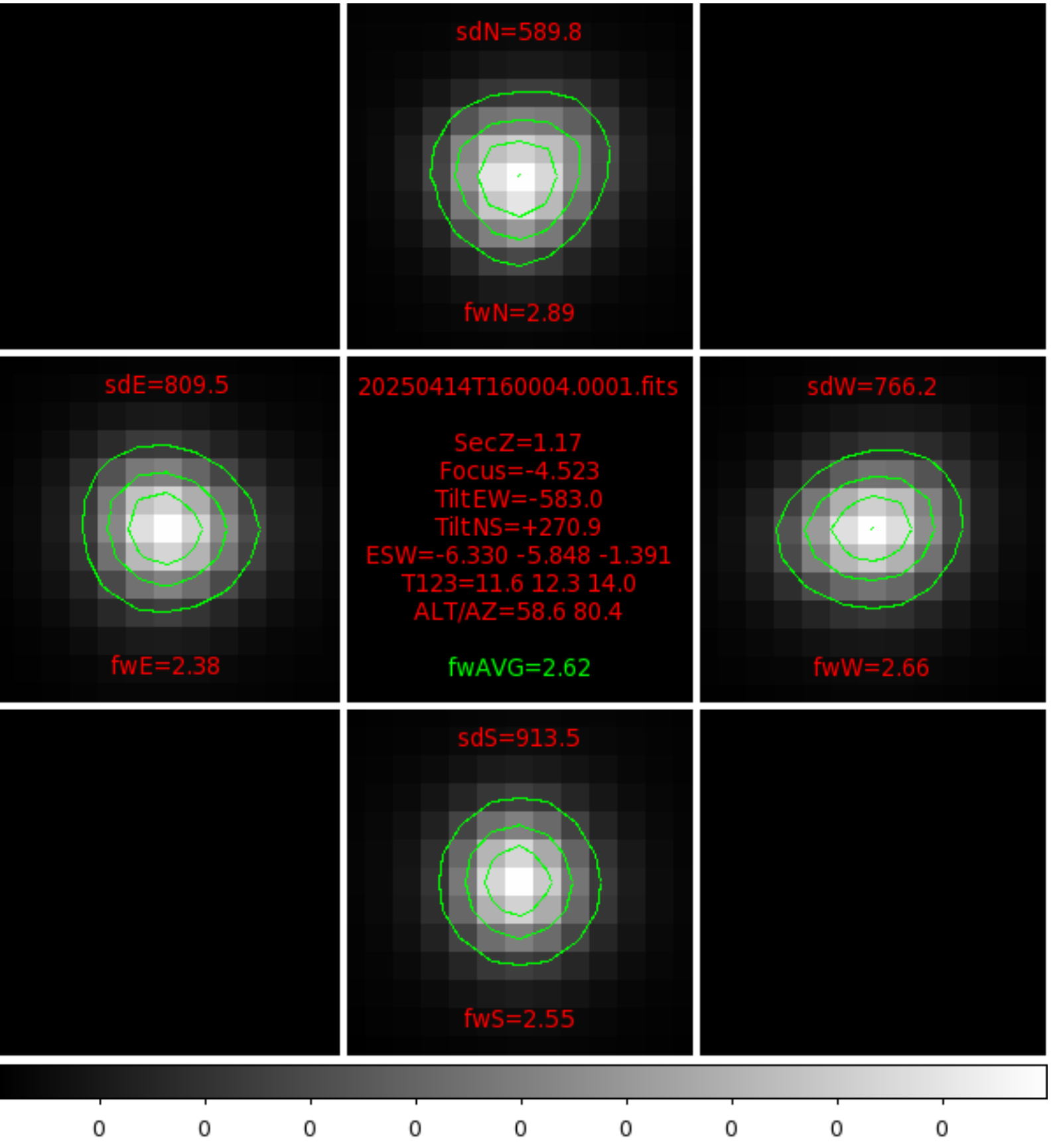
sdN=589.8
fwN=2.89
sdE=809.5
fwE=2.38
20250414T160004.0001.fits
SecZ=1.17
Focus=-4.523
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.330 -5.848 -1.391
T123=11.6 12.3 14.0
ALT/AZ=58.6 80.4
fwAVG=2.62
sdW=766.2
fwW=2.66
sdS=913.5
fwS=2.55
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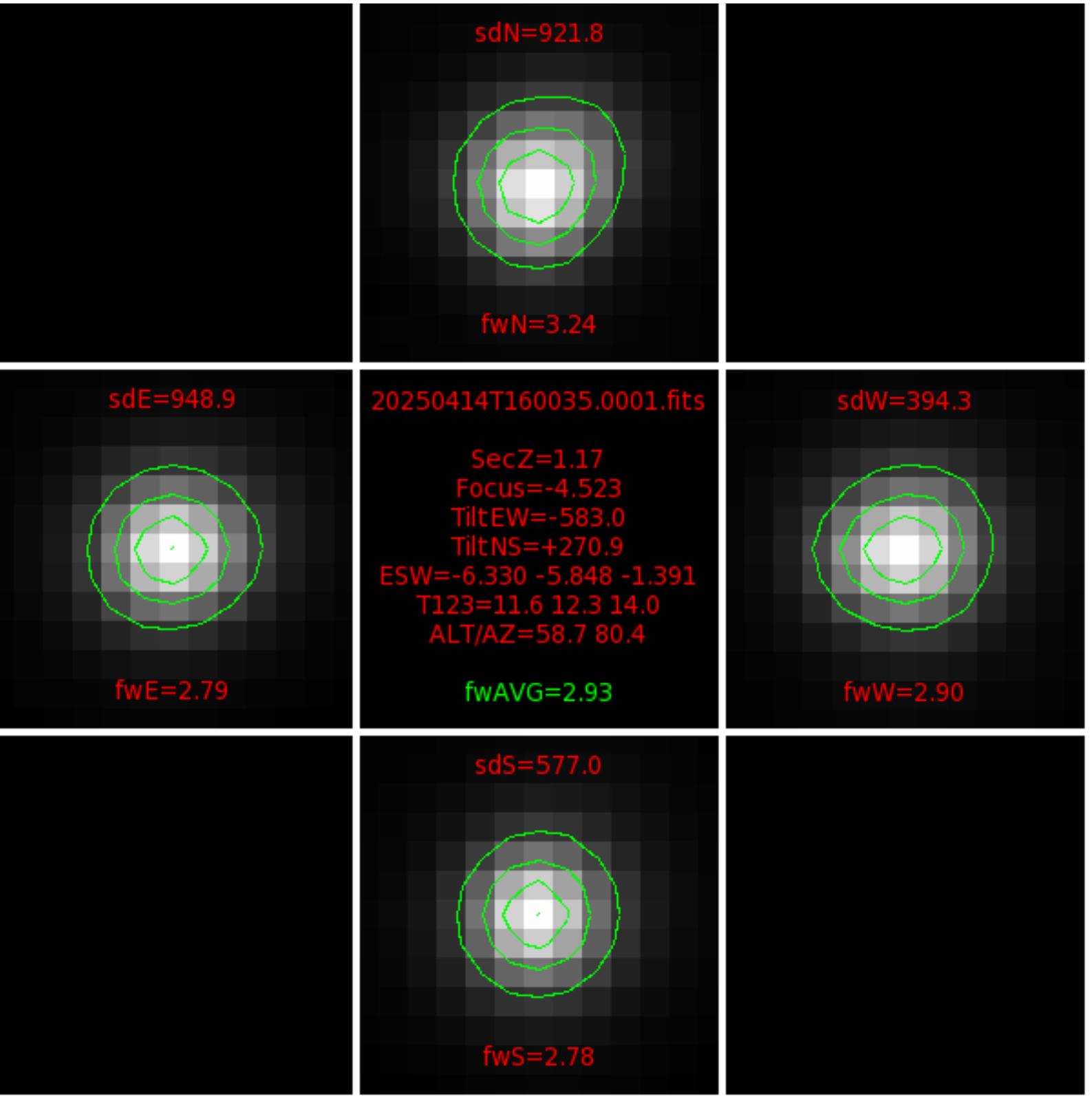
sdN=921.8
fwN=3.24
sdE=948.9
fwE=2.79
20250414T160035.0001.fits
SecZ=1.17
Focus=-4.523
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.330 -5.848 -1.391
T123=11.6 12.3 14.0
ALT/AZ=58.7 80.4
fwAVG=2.93
sdW=394.3
fwW=2.90
sdS=577.0
fwS=2.78
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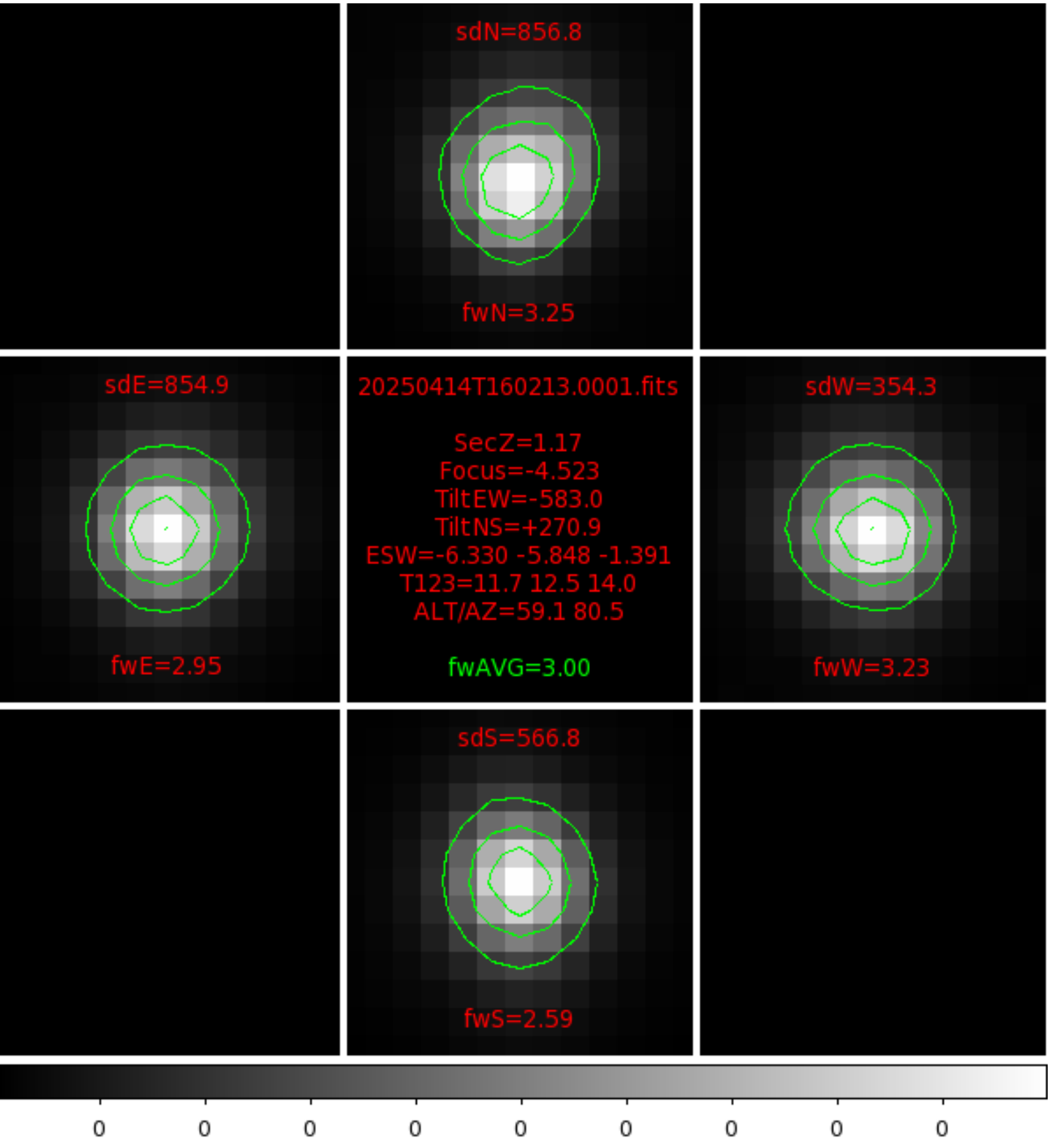
sdN=856.8
fwN=3.25
sdE=854.9
fwE=2.95
20250414T160213.0001.fits
SecZ=1.17
Focus=-4.523
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.330 -5.848 -1.391
T123=11.7 12.5 14.0
ALT/AZ=59.1 80.5
fwAVG=3.00
sdW=354.3
fwW=3.23
sdS=566.8
fwS=2.59
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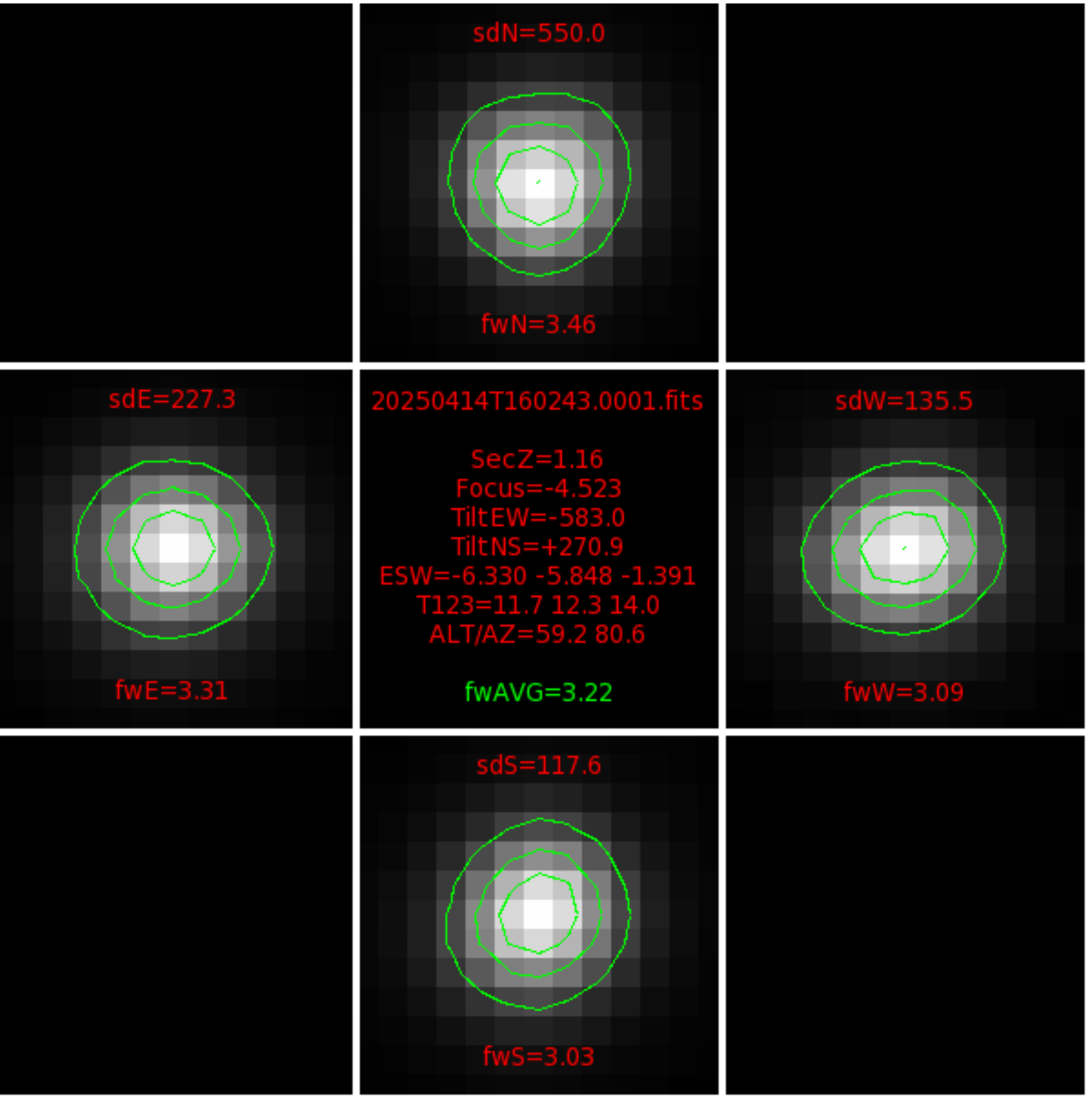
sdN=550.0
fwN=3.46
sdE=227.3
fwE=3.31
20250414T160243.0001.fits
SecZ=1.16
Focus=-4.523
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.330 -5.848 -1.391
T123=11.7 12.3 14.0
ALT/AZ=59.2 80.6
fwAVG=3.22
sdW=135.5
fwW=3.09
sdS=117.6
fwS=3.03
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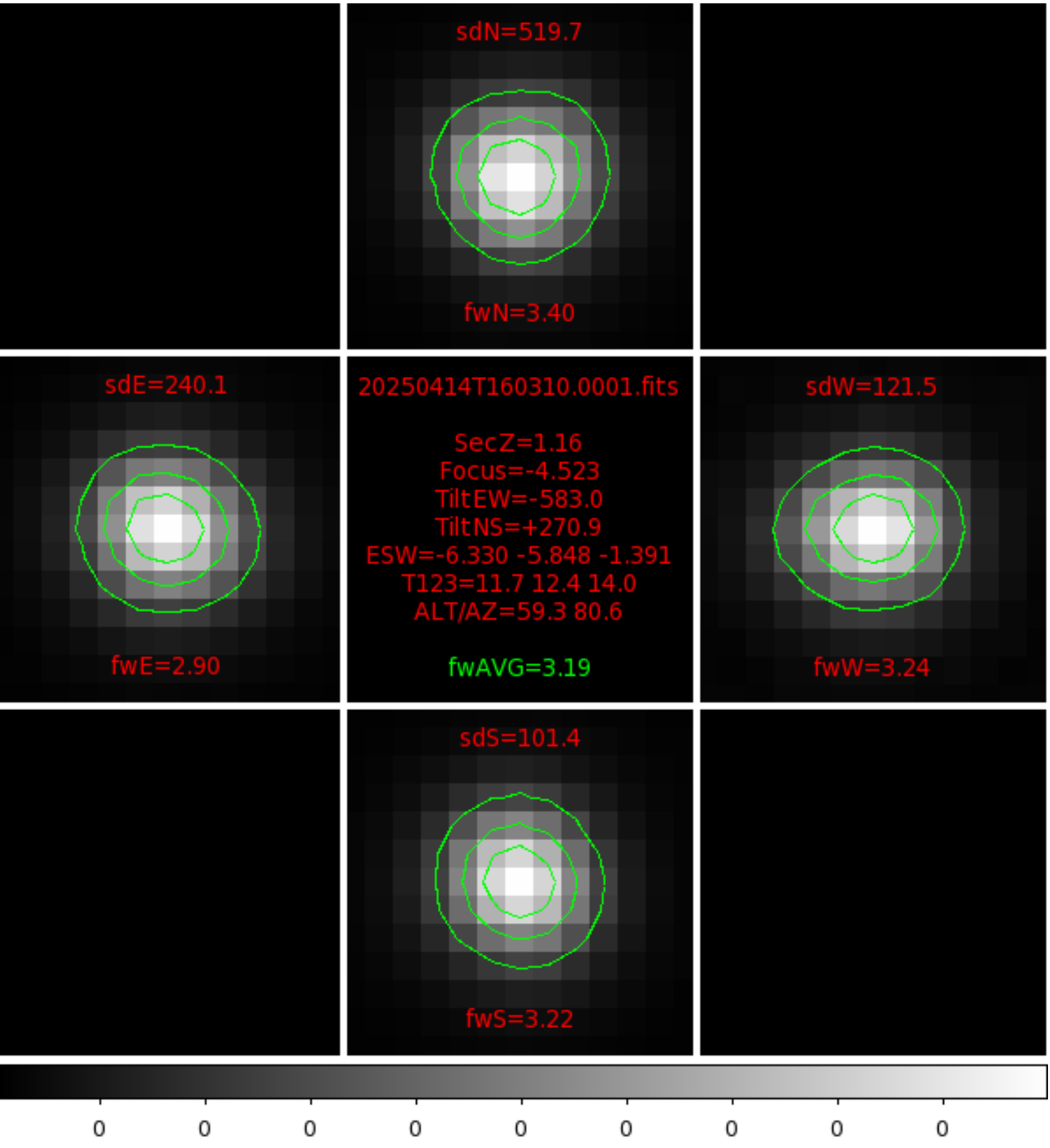
sdN=519.7
fwN=3.40
sdE=240.1
fwE=2.90
20250414T160310.0001.fits
SecZ=1.16
Focus=-4.523
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.330 -5.848 -1.391
T123=11.7 12.4 14.0
ALT/AZ=59.3 80.6
fwAVG=3.19
sdW=121.5
fwW=3.24
sdS=101.4
fwS=3.22
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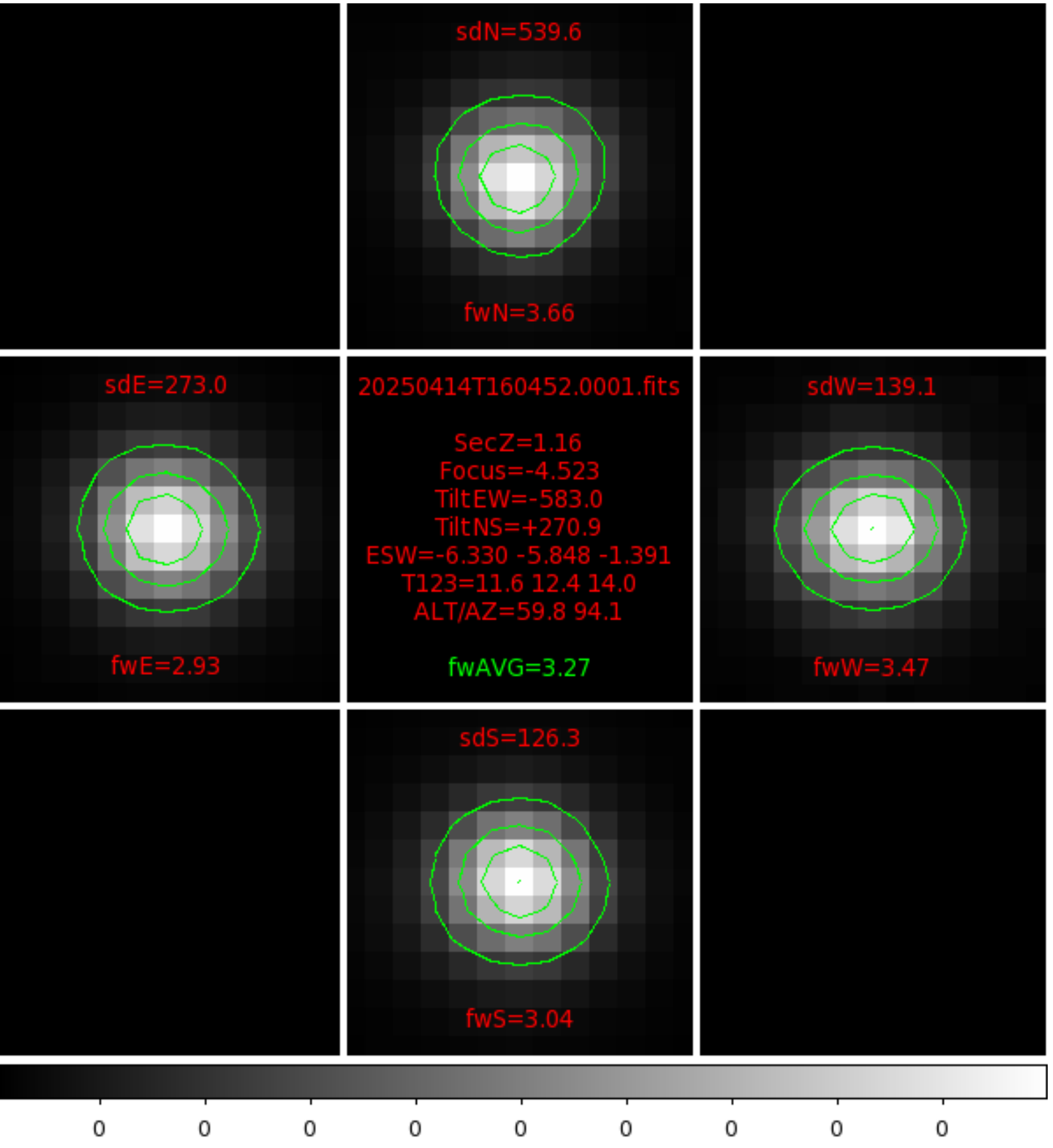
sdN=539.6
fwN=3.66
sdE=273.0
fwE=2.93
20250414T160452.0001.fits
SecZ=1.16
Focus=-4.523
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.330 -5.848 -1.391
T123=11.6 12.4 14.0
ALT/AZ=59.8 94.1
fwAVG=3.27
sdW=139.1
fwW=3.47
sdS=126.3
fwS=3.04
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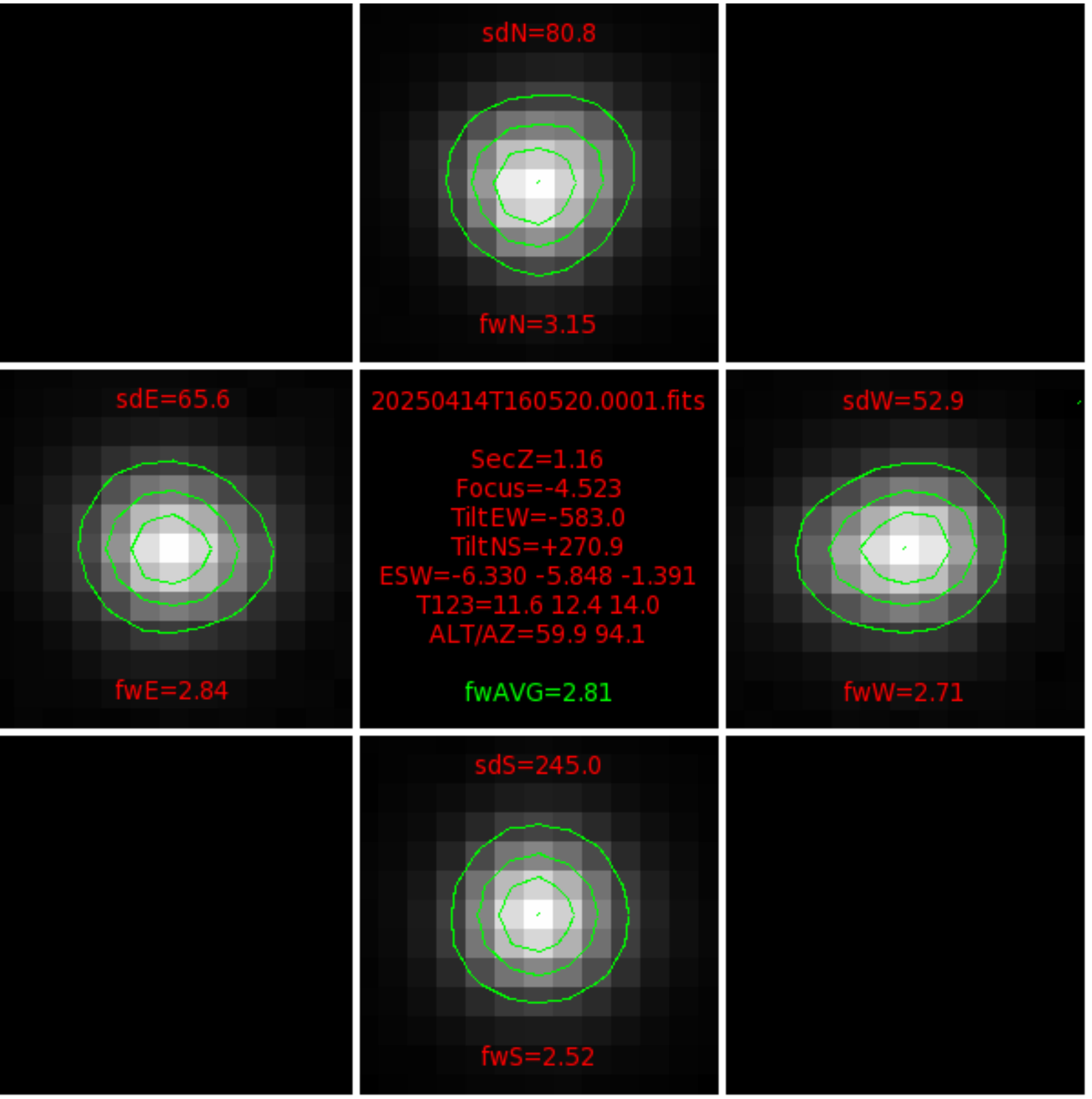
sdN=80.8
fwN=3.15
sdE=65.6
fwE=2.84
20250414T160520.0001.fits
SecZ=1.16
Focus=-4.523
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.330 -5.848 -1.391
T123=11.6 12.4 14.0
ALT/AZ=59.9 94.1
fwAVG=2.81
sdW=52.9
fwW=2.71
sdS=245.0
fwS=2.52
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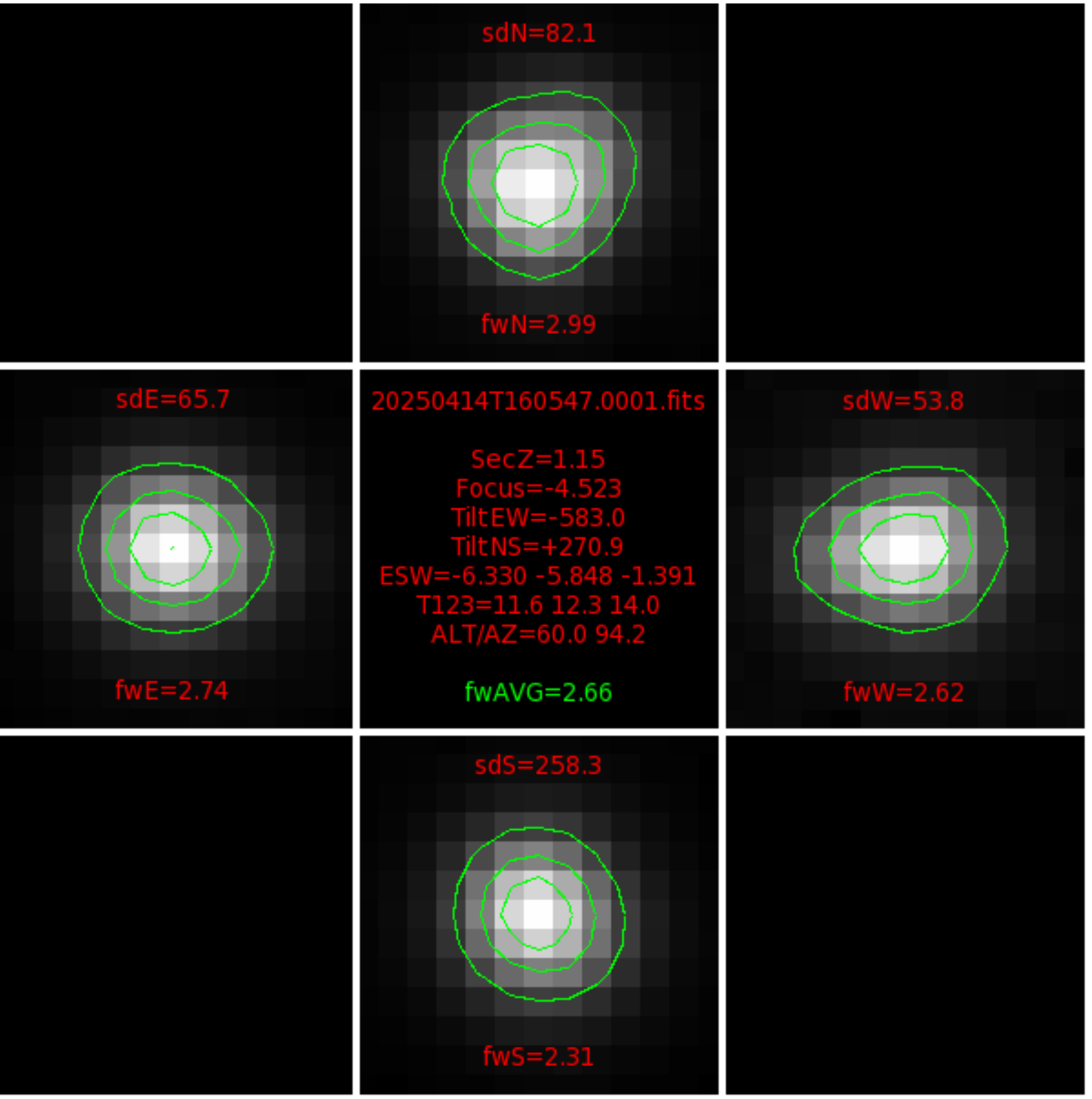
sdN=82.1
fwN=2.99
sdE=65.7
fwE=2.74
20250414T160547.0001.fits
SecZ=1.15
Focus=-4.523
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.330 -5.848 -1.391
T123=11.6 12.3 14.0
ALT/AZ=60.0 94.2
fwAVG=2.66
sdW=53.8
fwW=2.62
sdS=258.3
fwS=2.31
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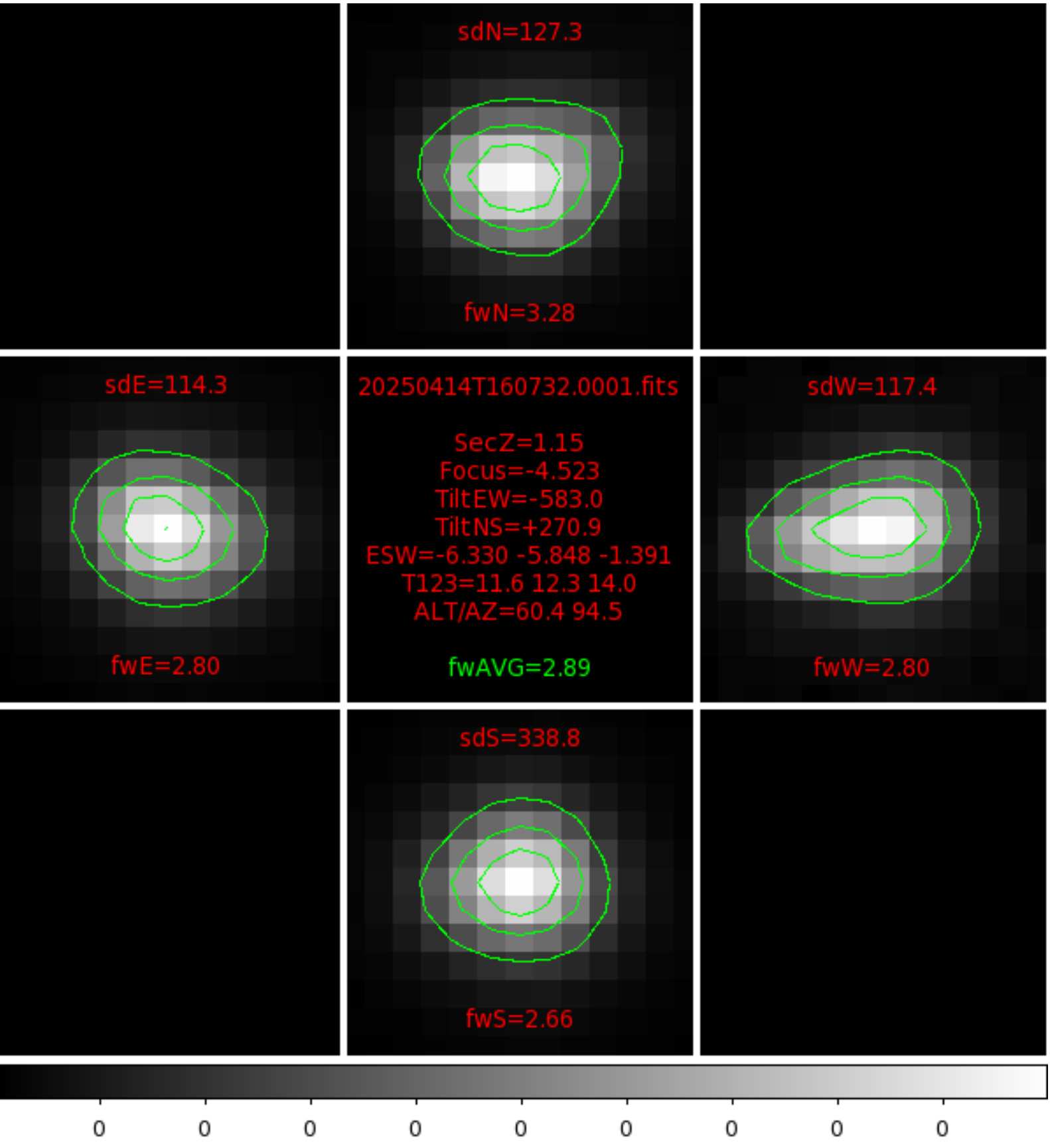
sdN=127.3
fwN=3.28
sdE=114.3
fwE=2.80
20250414T160732.0001.fits
SecZ=1.15
Focus=-4.523
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.330 -5.848 -1.391
T123=11.6 12.3 14.0
ALT/AZ=60.4 94.5
fwAVG=2.89
sdW=117.4
fwW=2.80
sdS=338.8
fwS=2.66
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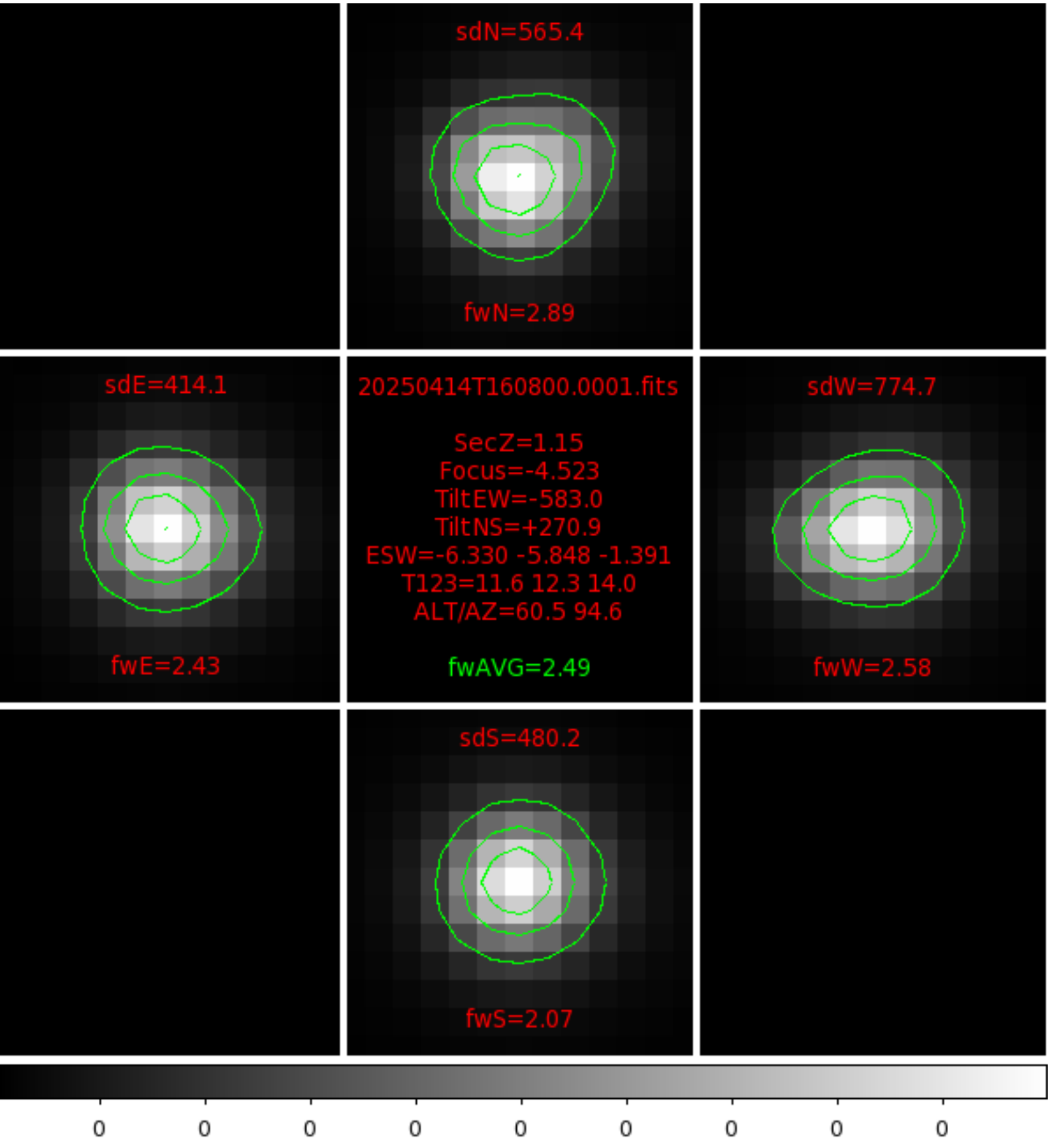
sdN=565.4
fwN=2.89
sdE=414.1
fwE=2.43
20250414T160800.0001.fits
SecZ=1.15
Focus=-4.523
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.330 -5.848 -1.391
T123=11.6 12.3 14.0
ALT/AZ=60.5 94.6
fwAVG=2.49
sdW=774.7
fwW=2.58
sdS=480.2
fwS=2.07
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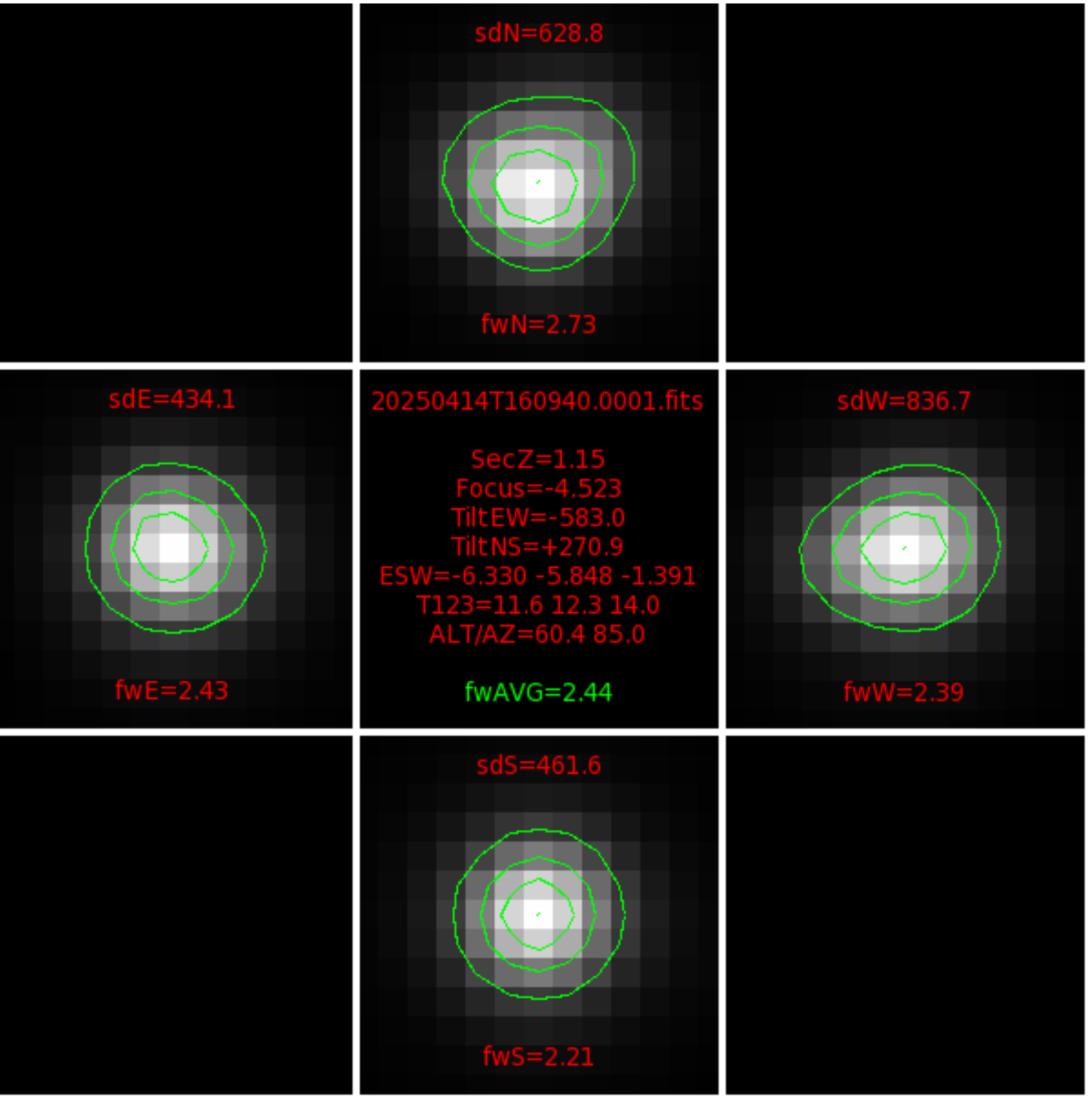
sdN=628.8
fwN=2.73
sdE=434.1
fwE=2.43
20250414T160940.0001.fits
SecZ=1.15
Focus=-4.523
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.330 -5.848 -1.391
T123=11.6 12.3 14.0
ALT/AZ=60.4 85.0
fwAVG=2.44
sdW=836.7
fwW=2.39
sdS=461.6
fwS=2.21
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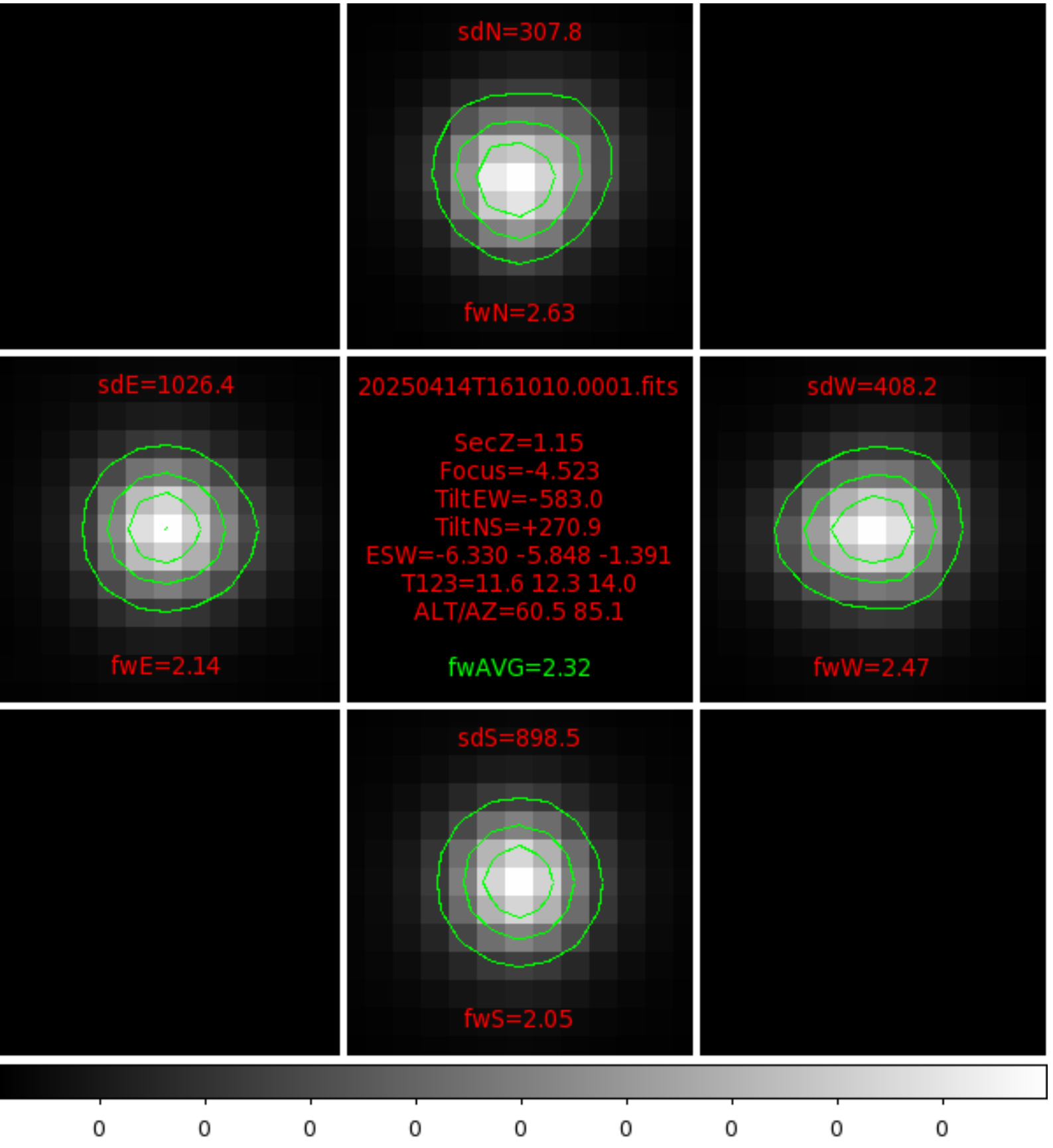
sdN=307.8
fwN=2.63
sdE=1026.4
fwE=2.14
20250414T161010.0001.fits
SecZ=1.15
Focus=-4.523
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.330 -5.848 -1.391
T123=11.6 12.3 14.0
ALT/AZ=60.5 85.1
fwAVG=2.32
sdW=408.2
fwW=2.47
sdS=898.5
fwS=2.05
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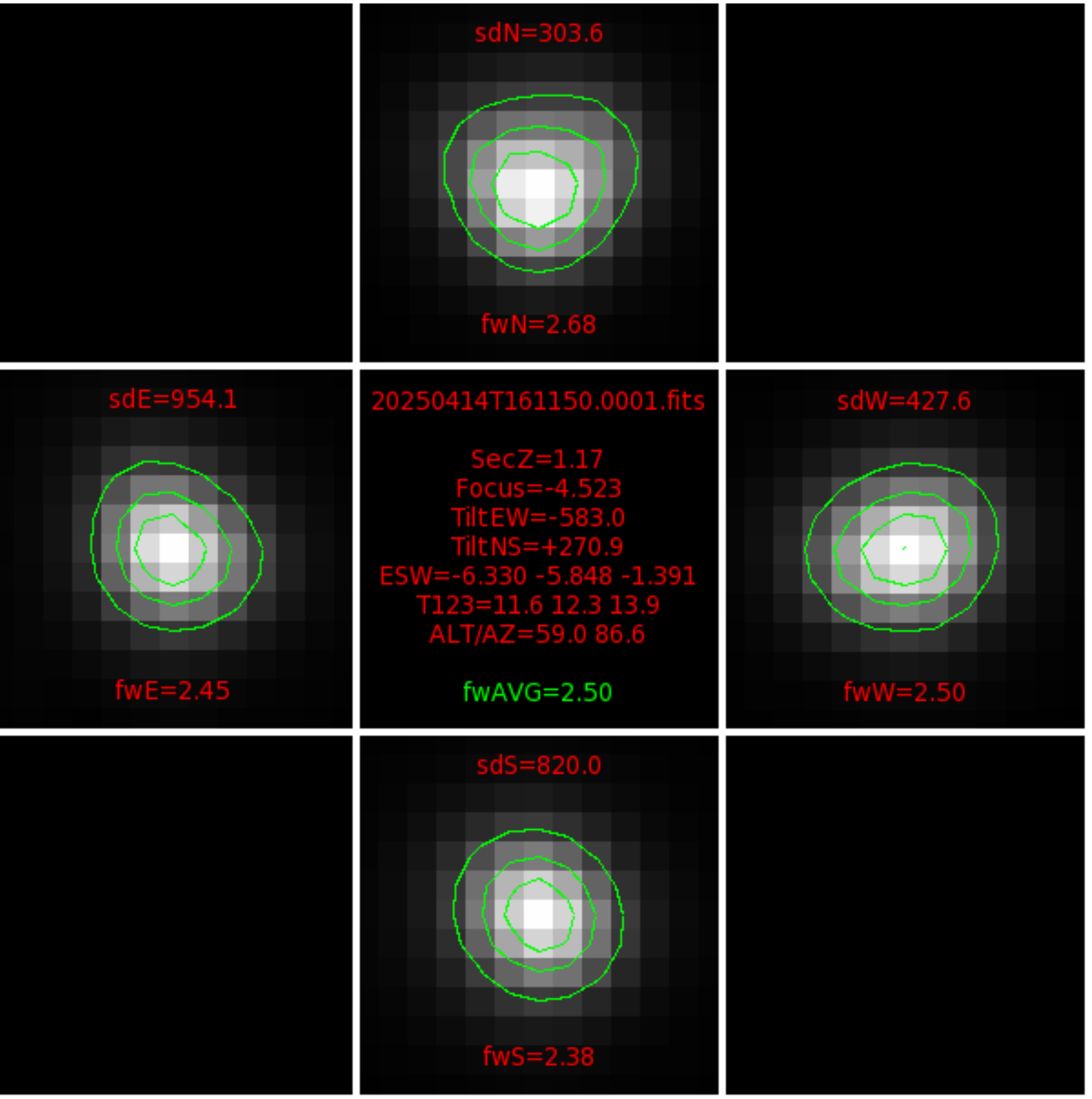
sdN=303.6
fwN=2.68
sdE=954.1
fwE=2.45
20250414T161150.0001.fits
SecZ=1.17
Focus=-4.523
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.330 -5.848 -1.391
T123=11.6 12.3 13.9
ALT/AZ=59.0 86.6
fwAVG=2.50
sdW=427.6
fwW=2.50
sdS=820.0
fwS=2.38
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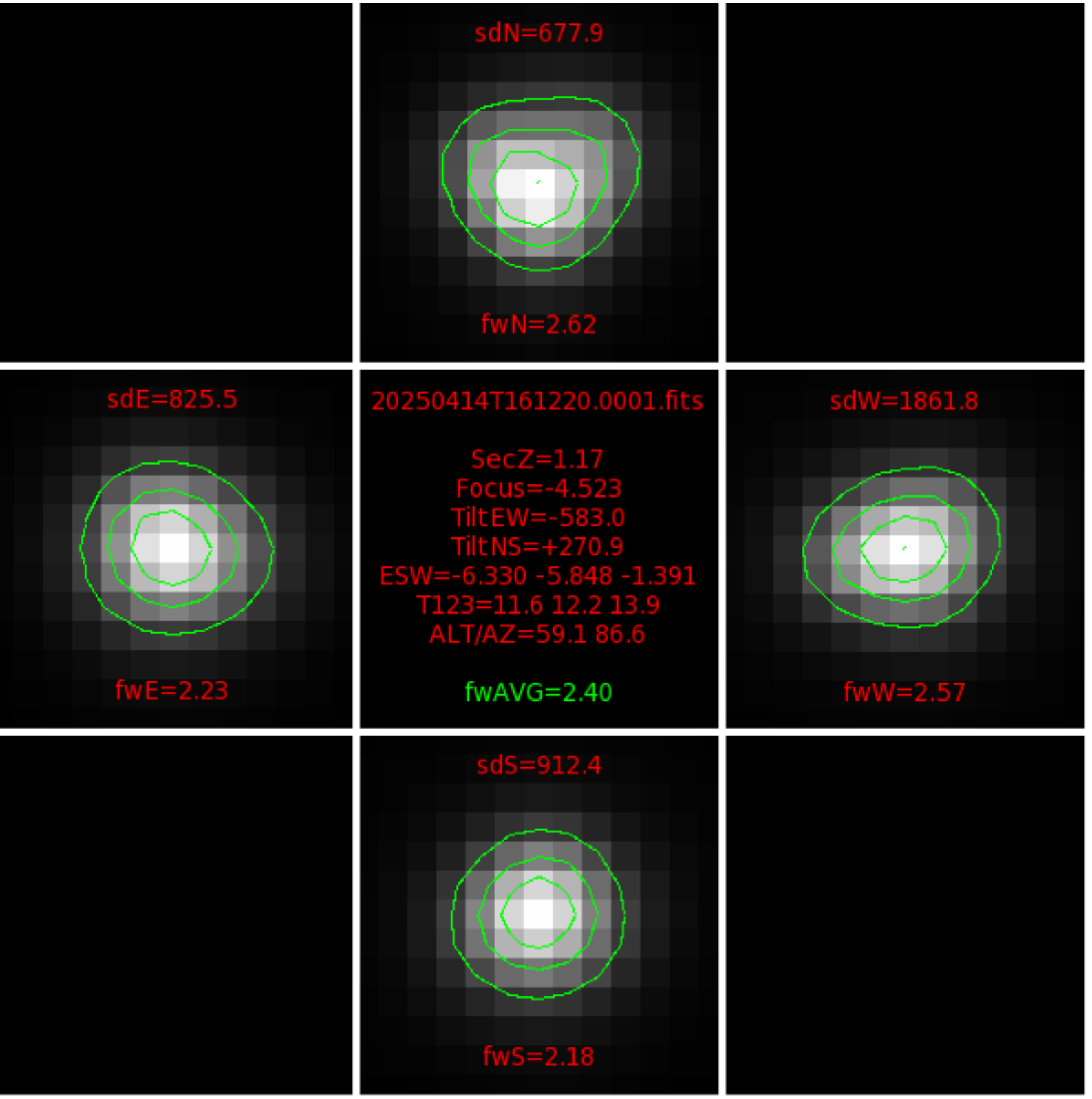
sdN=677.9
fwN=2.62
sdE=825.5
fwE=2.23
20250414T161220.0001.fits
SecZ=1.17
Focus=-4.523
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.330 -5.848 -1.391
T123=11.6 12.2 13.9
ALT/AZ=59.1 86.6
fwAVG=2.40
sdW=1861.8
fwW=2.57
sdS=912.4
fwS=2.18
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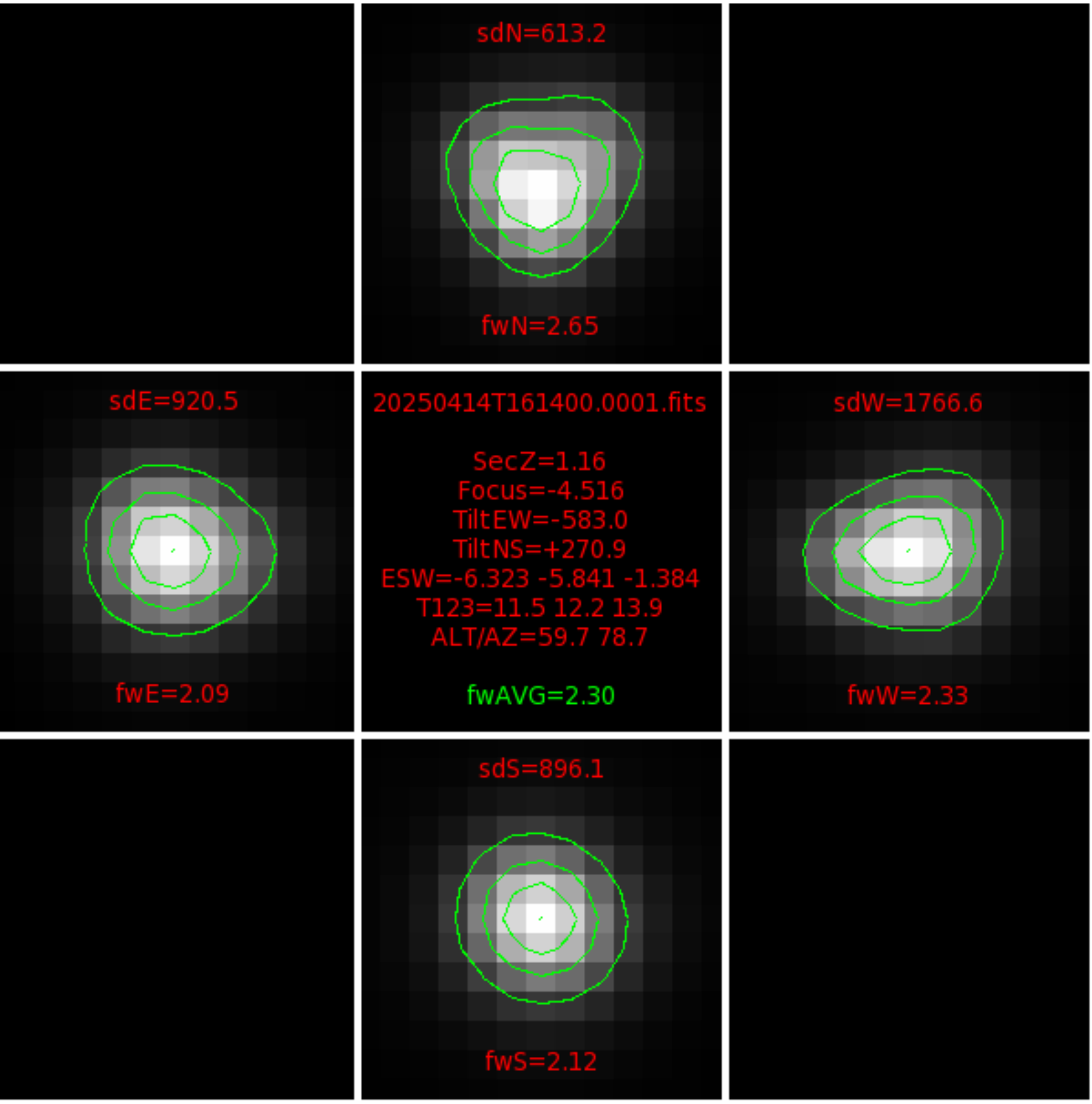
sdN=613.2
fwN=2.65
sdE=920.5
fwE=2.09
20250414T161400.0001.fits
SecZ=1.16
Focus=-4.516
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.323 -5.841 -1.384
T123=11.5 12.2 13.9
ALT/AZ=59.7 78.7
fwAVG=2.30
sdW=1766.6
fwW=2.33
sdS=896.1
fwS=2.12
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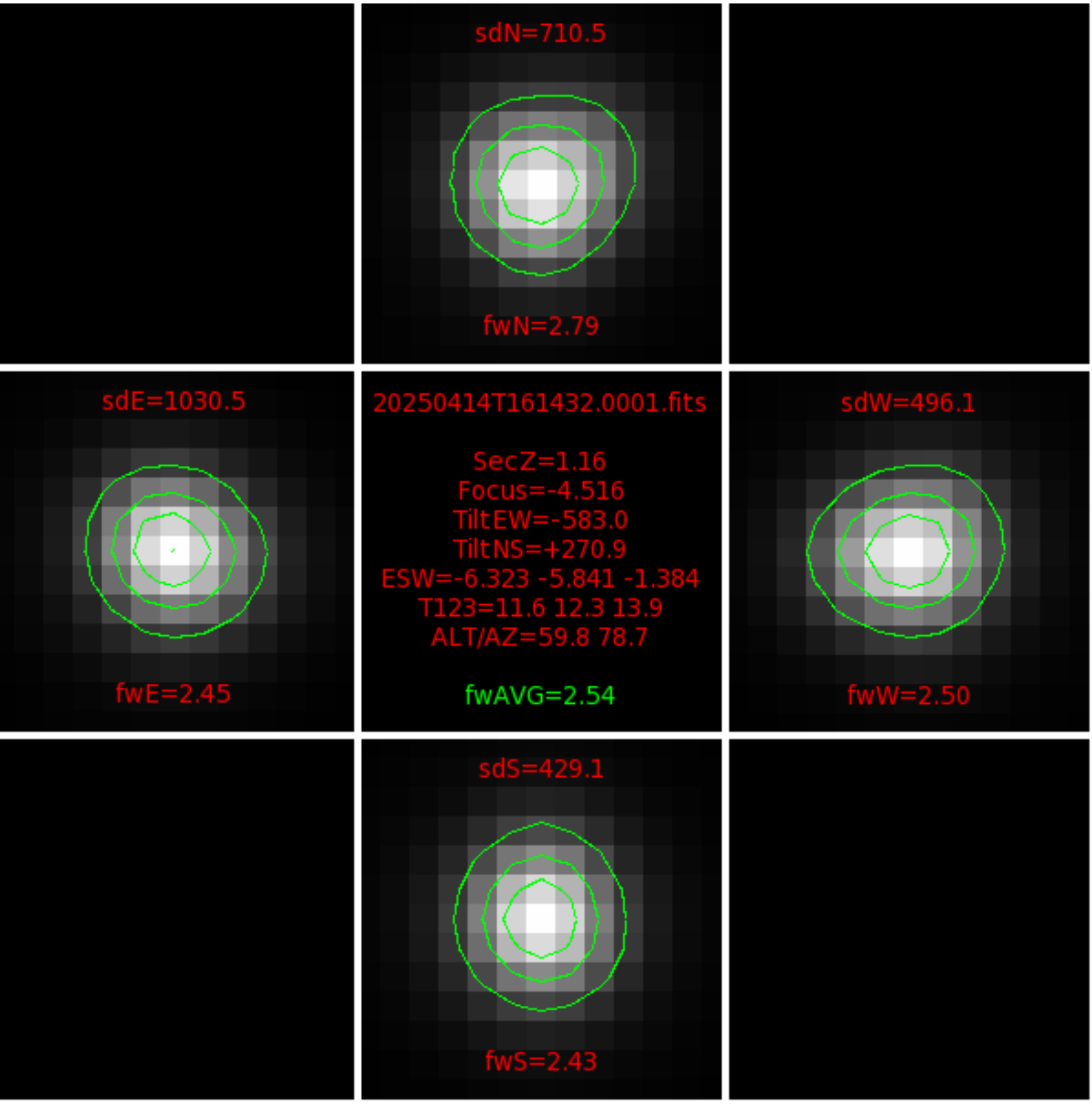
sdN=710.5
fwN=2.79
sdE=1030.5
fwE=2.45
20250414T161432.0001.fits
SecZ=1.16
Focus=-4.516
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.323 -5.841 -1.384
T123=11.6 12.3 13.9
ALT/AZ=59.8 78.7
fwAVG=2.54
sdW=496.1
fwW=2.50
sdS=429.1
fwS=2.43
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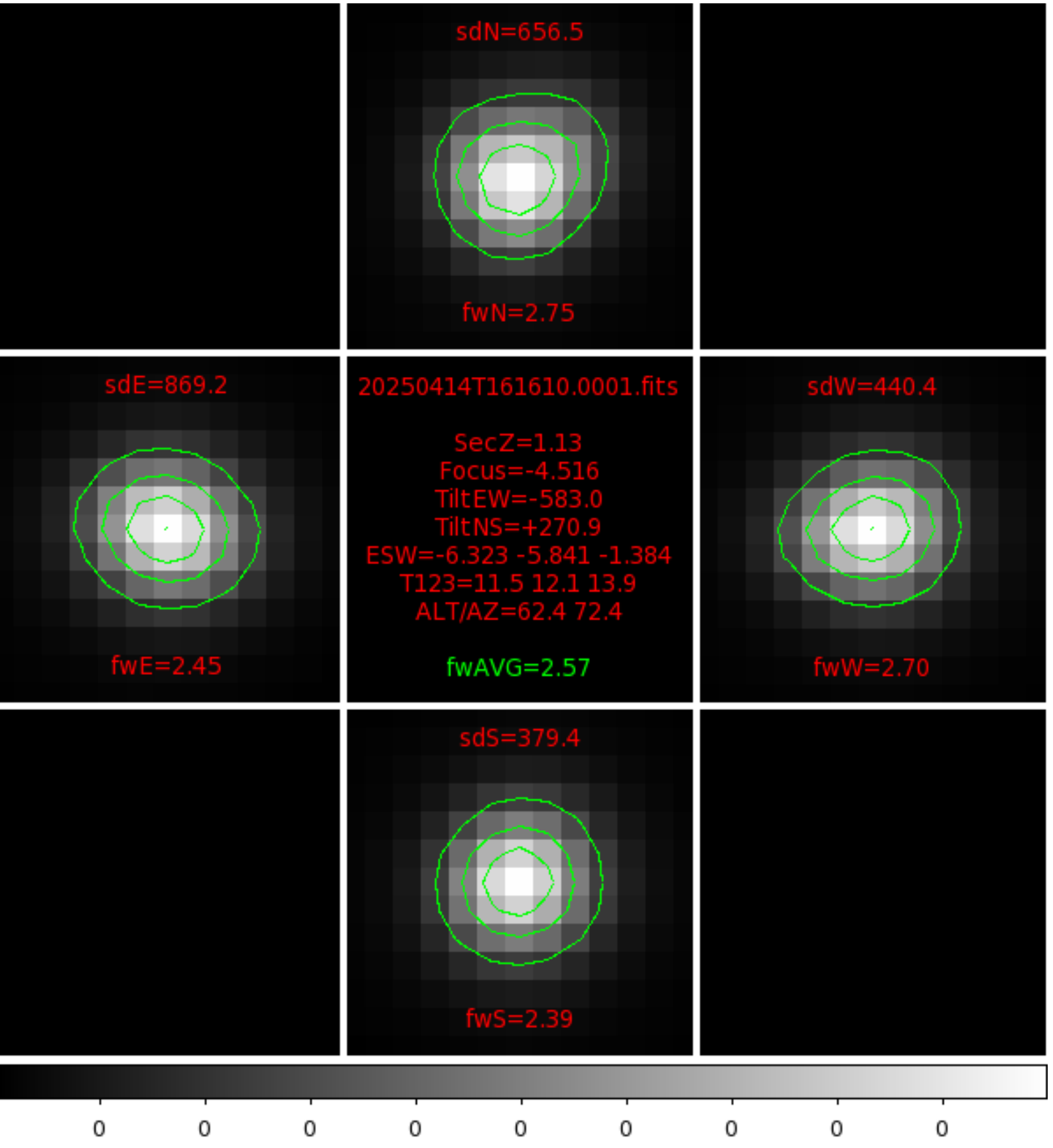
sdN=656.5
fwN=2.75
sdE=869.2
fwE=2.45
20250414T161610.0001.fits
SecZ=1.13
Focus=-4.516
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.323 -5.841 -1.384
T123=11.5 12.1 13.9
ALT/AZ=62.4 72.4
fwAVG=2.57
sdW=440.4
fwW=2.70
sdS=379.4
fwS=2.39
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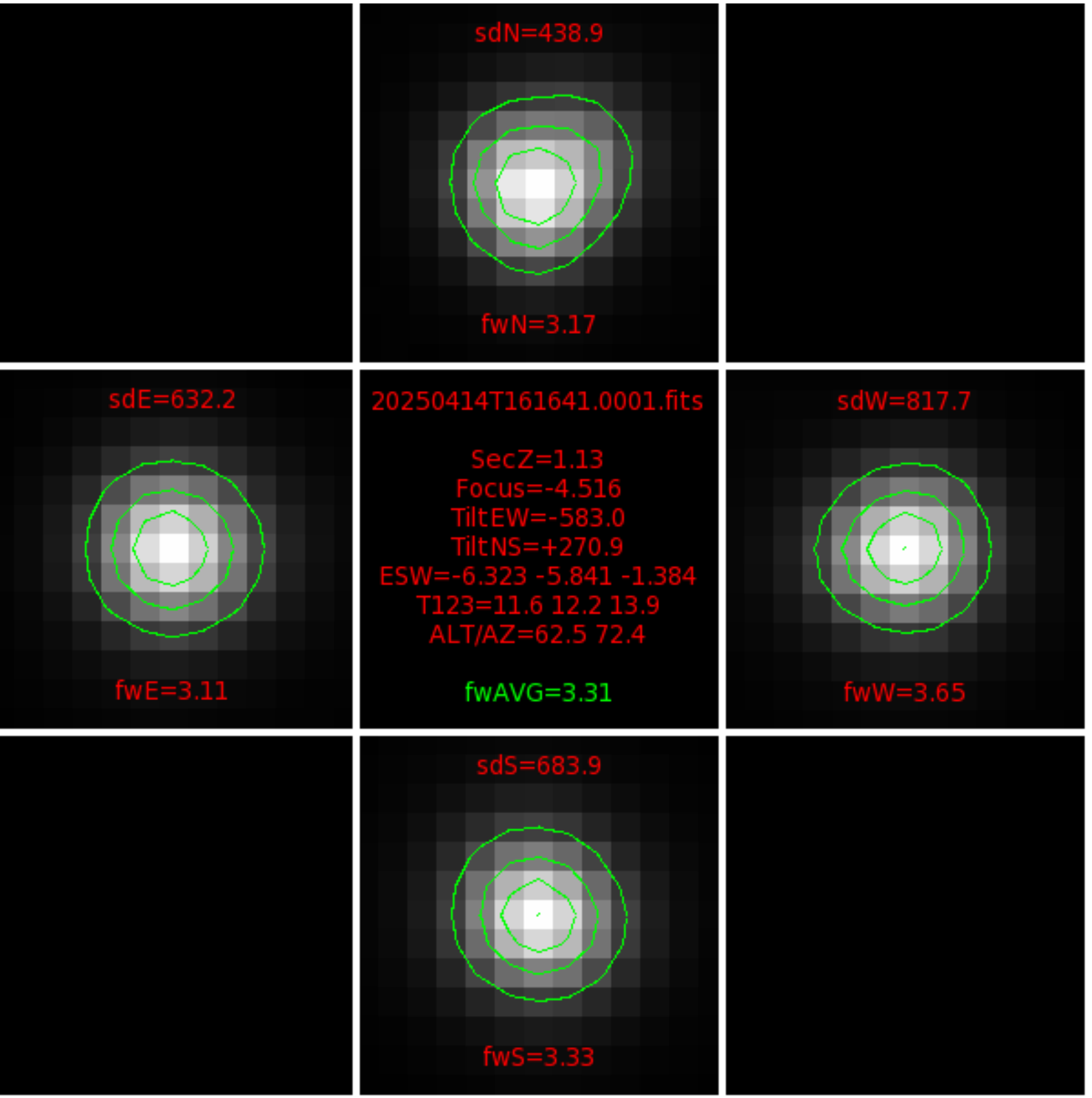
sdN=438.9
fwN=3.17
sdE=632.2
fwE=3.11
20250414T161641.0001.fits
SecZ=1.13
Focus=-4.516
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.323 -5.841 -1.384
T123=11.6 12.2 13.9
ALT/AZ=62.5 72.4
fwAVG=3.31
sdW=817.7
fwW=3.65
sdS=683.9
fwS=3.33
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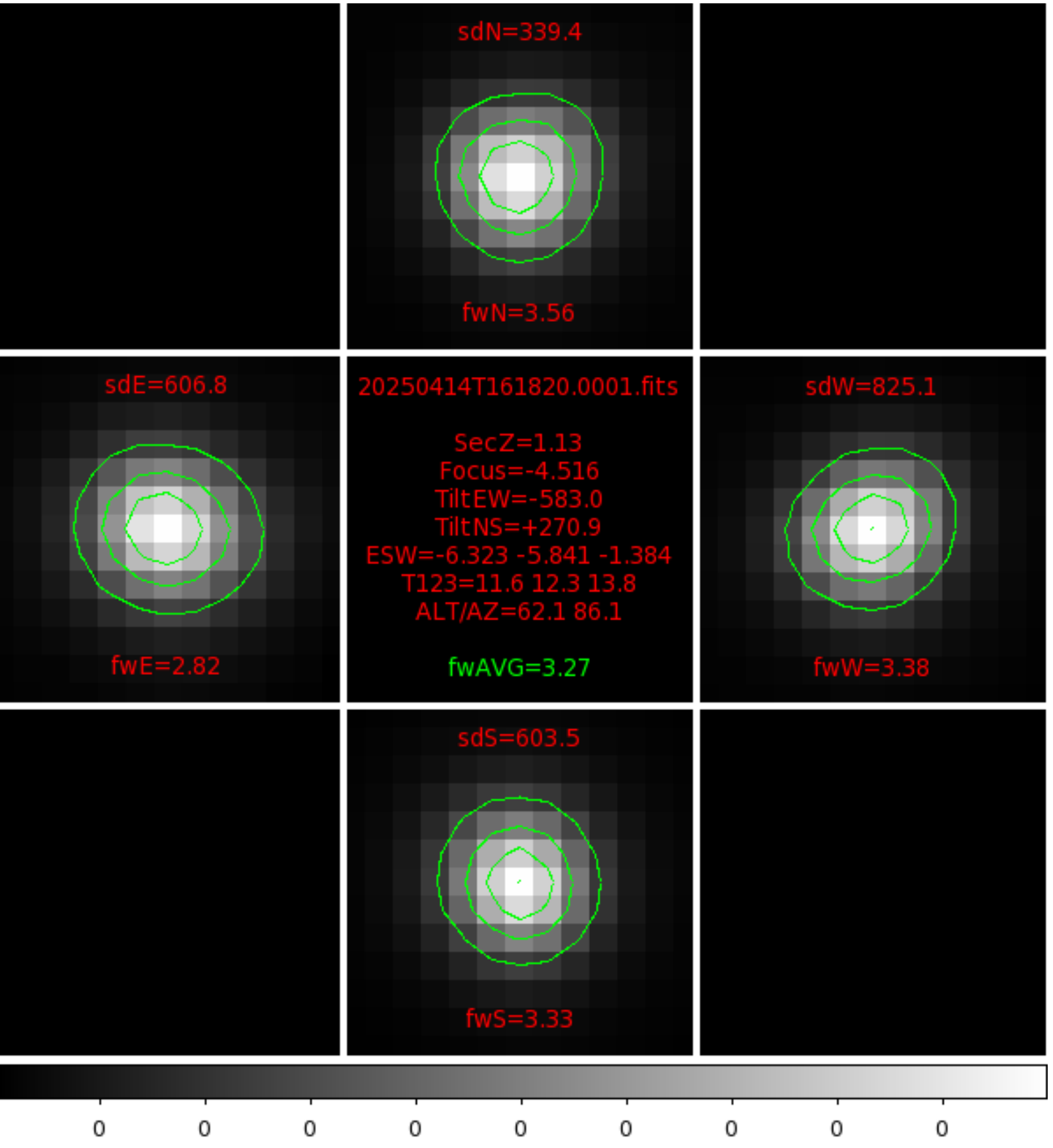
sdN=339.4
fwN=3.56
sdE=606.8
fwE=2.82
20250414T161820.0001.fits
SecZ=1.13
Focus=-4.516
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.323 -5.841 -1.384
T123=11.6 12.3 13.8
ALT/AZ=62.1 86.1
fwAVG=3.27
sdW=825.1
fwW=3.38
sdS=603.5
fwS=3.33
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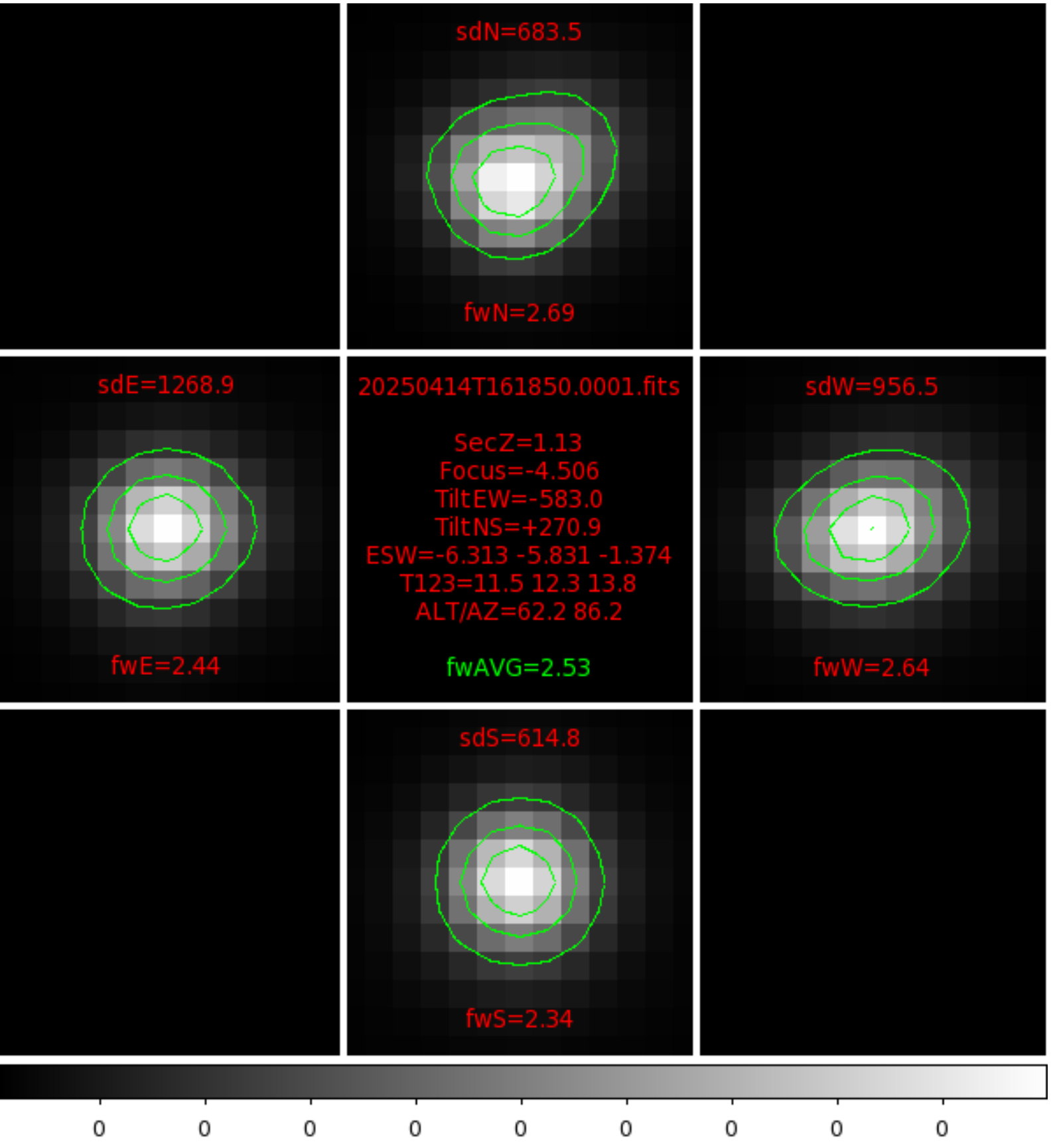
sdN=683.5
fwN=2.69
sdE=1268.9
fwE=2.44
20250414T161850.0001.fits
SecZ=1.13
Focus=-4.506
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.313 -5.831 -1.374
T123=11.5 12.3 13.8
ALT/AZ=62.2 86.2
fwAVG=2.53
sdW=956.5
fwW=2.64
sdS=614.8
fwS=2.34
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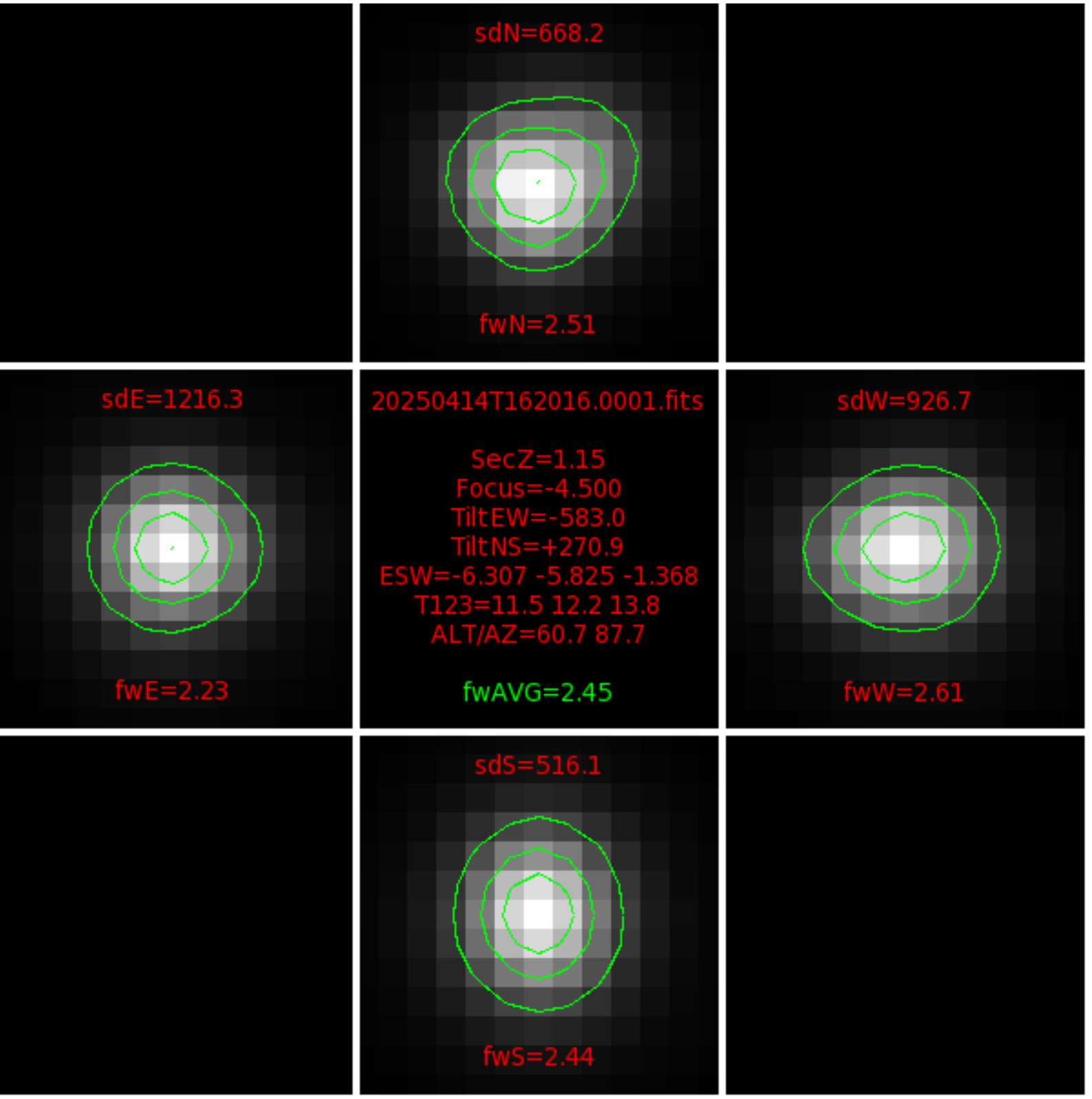
sdN=668.2
fwN=2.51
sdE=1216.3
fwE=2.23
20250414T162016.0001.fits
SecZ=1.15
Focus=-4.500
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.307 -5.825 -1.368
T123=11.5 12.2 13.8
ALT/AZ=60.7 87.7
fwAVG=2.45
sdW=926.7
fwW=2.61
sdS=516.1
fwS=2.44
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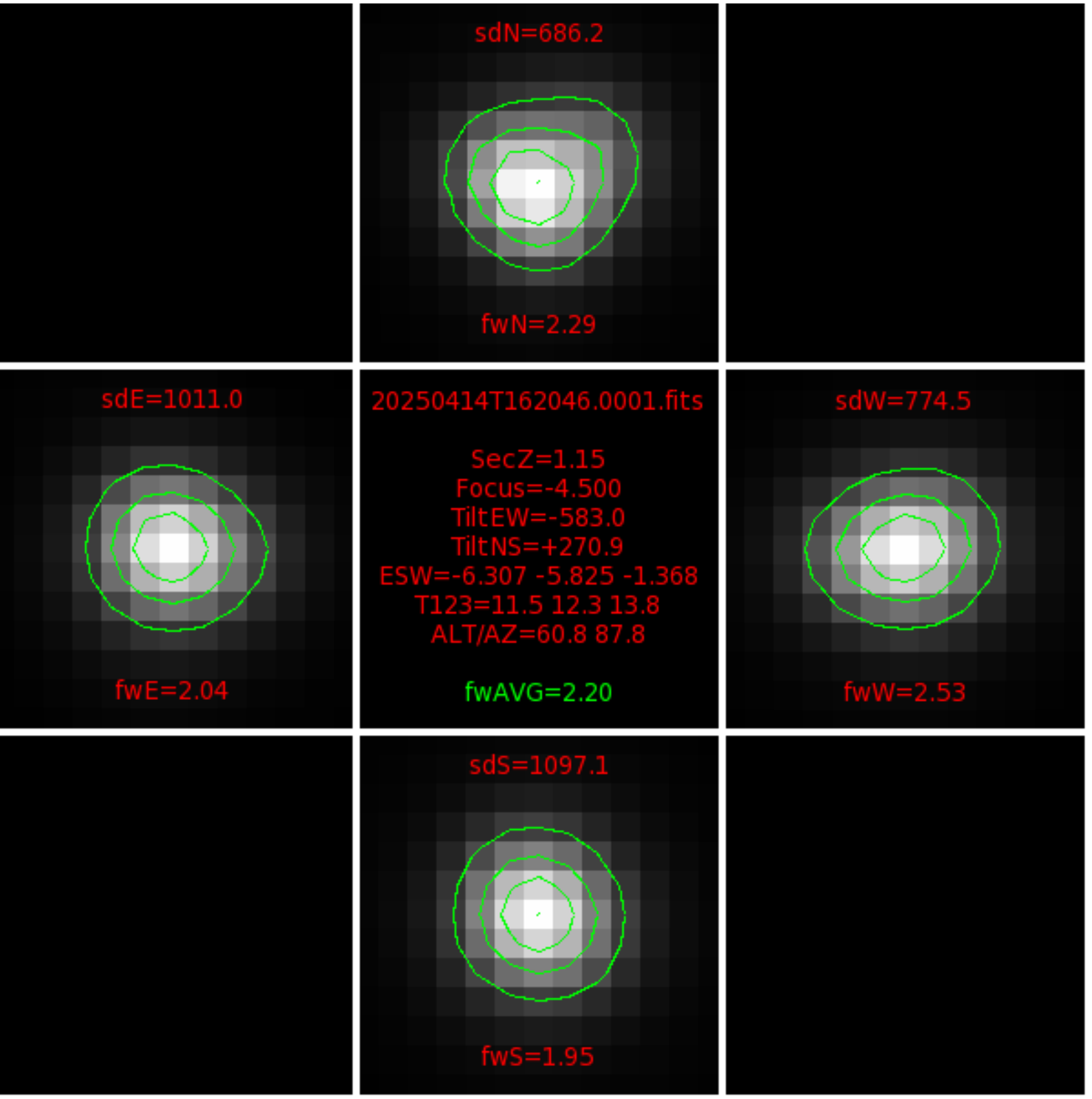
sdN=686.2
fwN=2.29
sdE=1011.0
fwE=2.04
20250414T162046.0001.fits
SecZ=1.15
Focus=-4.500
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.307 -5.825 -1.368
T123=11.5 12.3 13.8
ALT/AZ=60.8 87.8
fwAVG=2.20
sdW=774.5
fwW=2.53
sdS=1097.1
fwS=1.95
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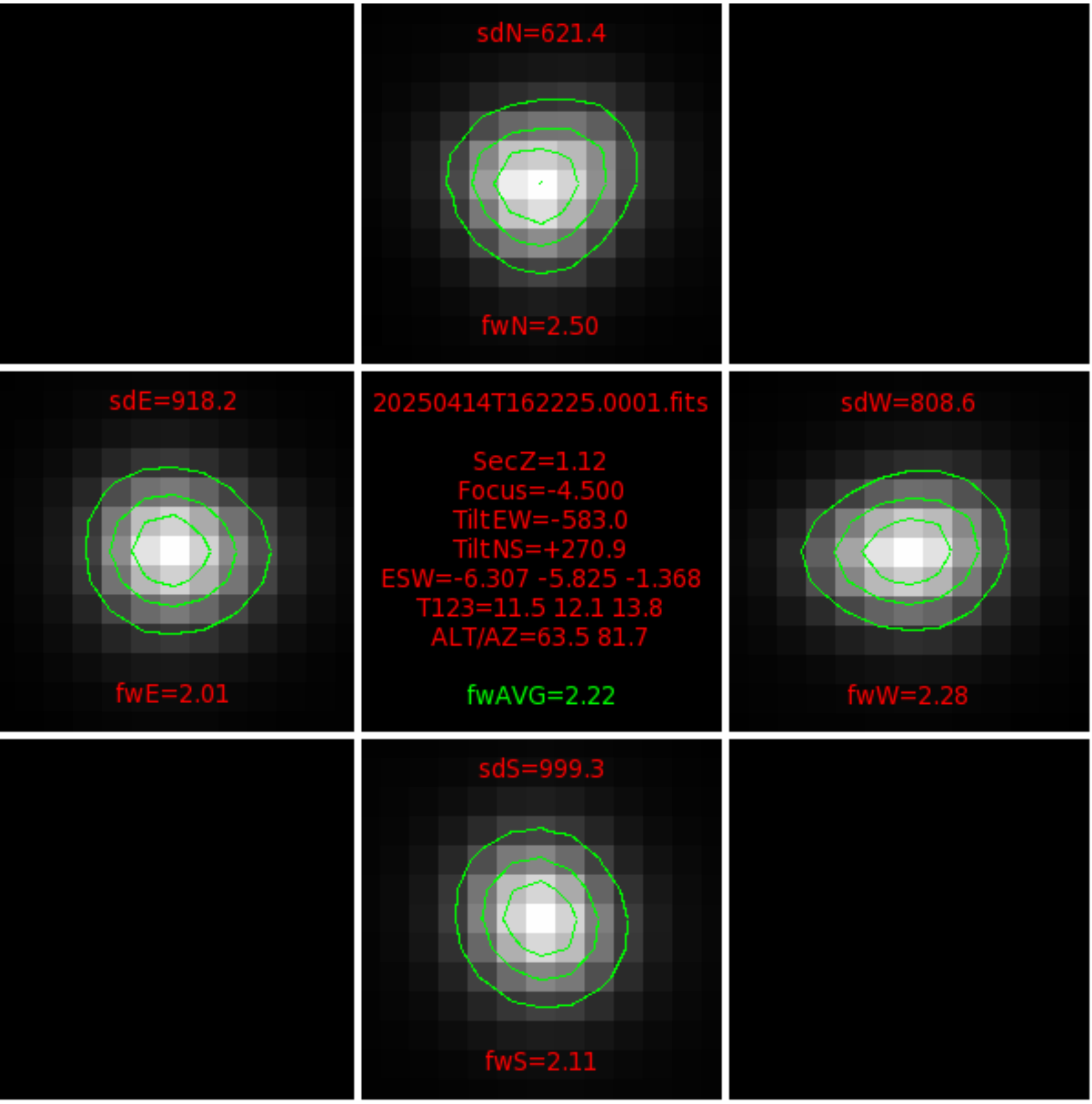
sdN=621.4
fwN=2.50
sdE=918.2
fwE=2.01
20250414T162225.0001.fits
SecZ=1.12
Focus=-4.500
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.307 -5.825 -1.368
T123=11.5 12.1 13.8
ALT/AZ=63.5 81.7
fwAVG=2.22
sdW=808.6
fwW=2.28
sdS=999.3
fwS=2.11
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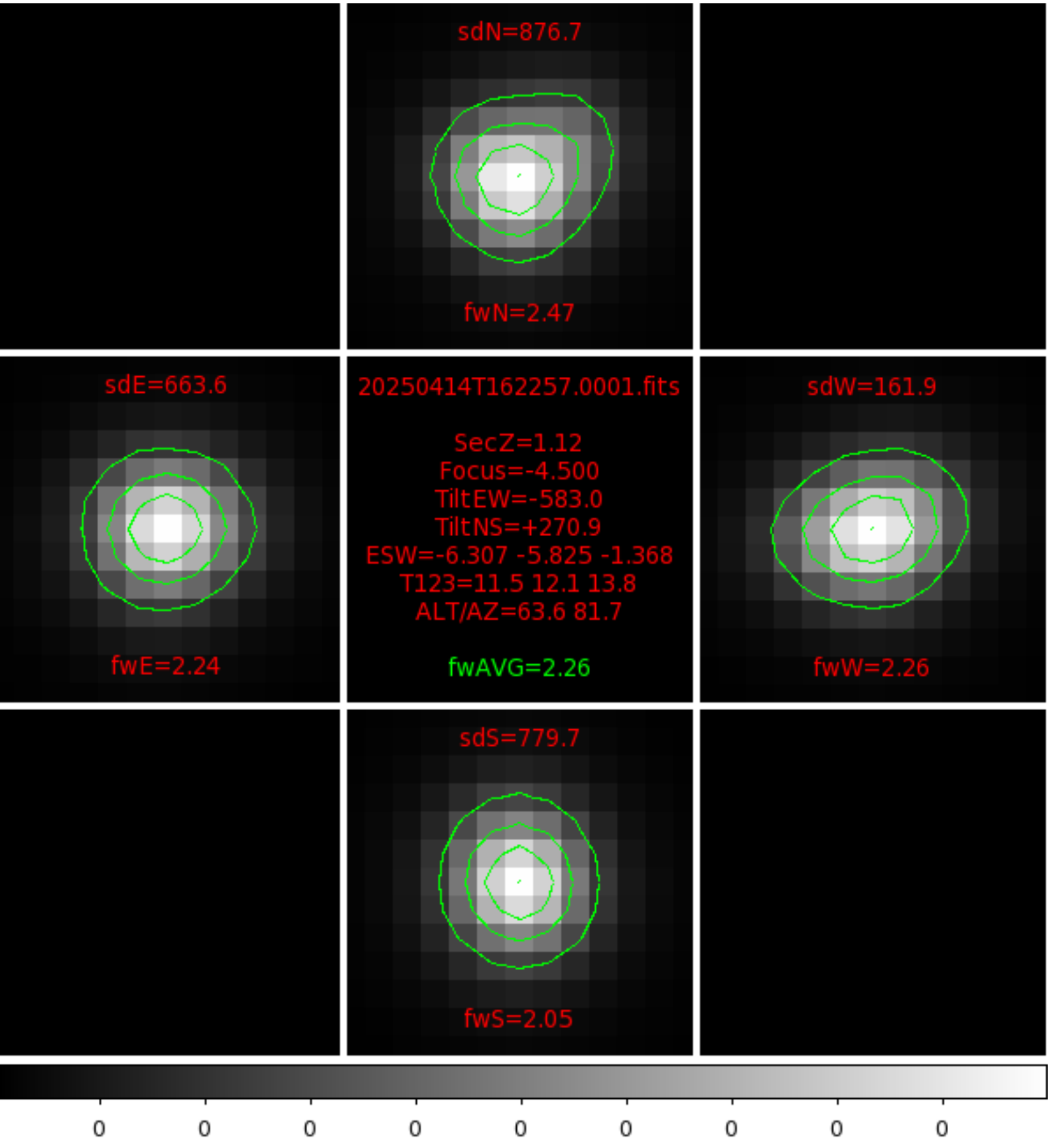
sdN=876.7
fwN=2.47
sdE=663.6
fwE=2.24
20250414T162257.0001.fits
SecZ=1.12
Focus=-4.500
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.307 -5.825 -1.368
T123=11.5 12.1 13.8
ALT/AZ=63.6 81.7
fwAVG=2.26
sdW=161.9
fwW=2.26
sdS=779.7
fwS=2.05
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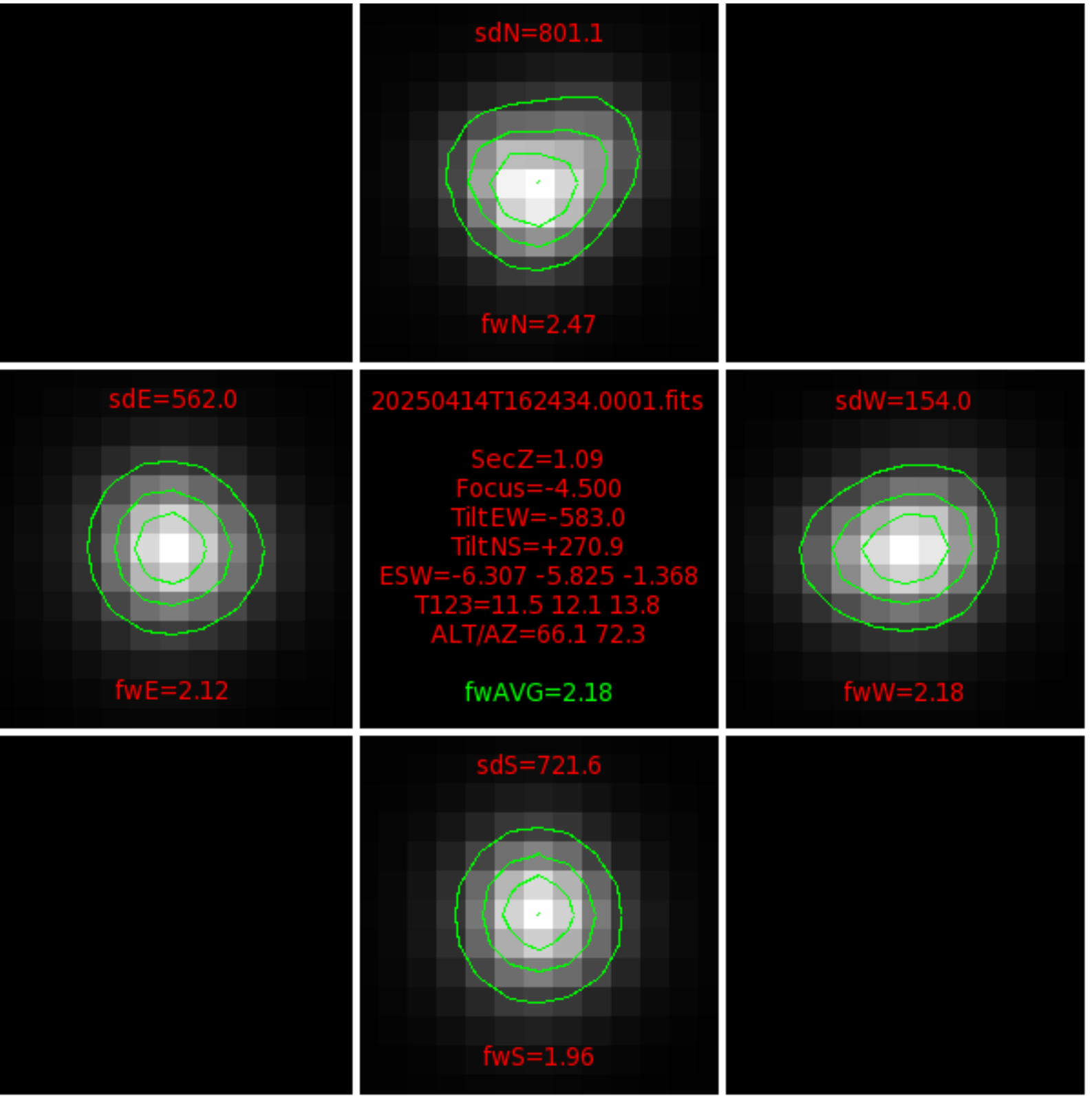
sdN=801.1
fwN=2.47
sdE=562.0
fwE=2.12
20250414T162434.0001.fits
SecZ=1.09
Focus=-4.500
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.307 -5.825 -1.368
T123=11.5 12.1 13.8
ALT/AZ=66.1 72.3
fwAVG=2.18
sdW=154.0
fwW=2.18
sdS=721.6
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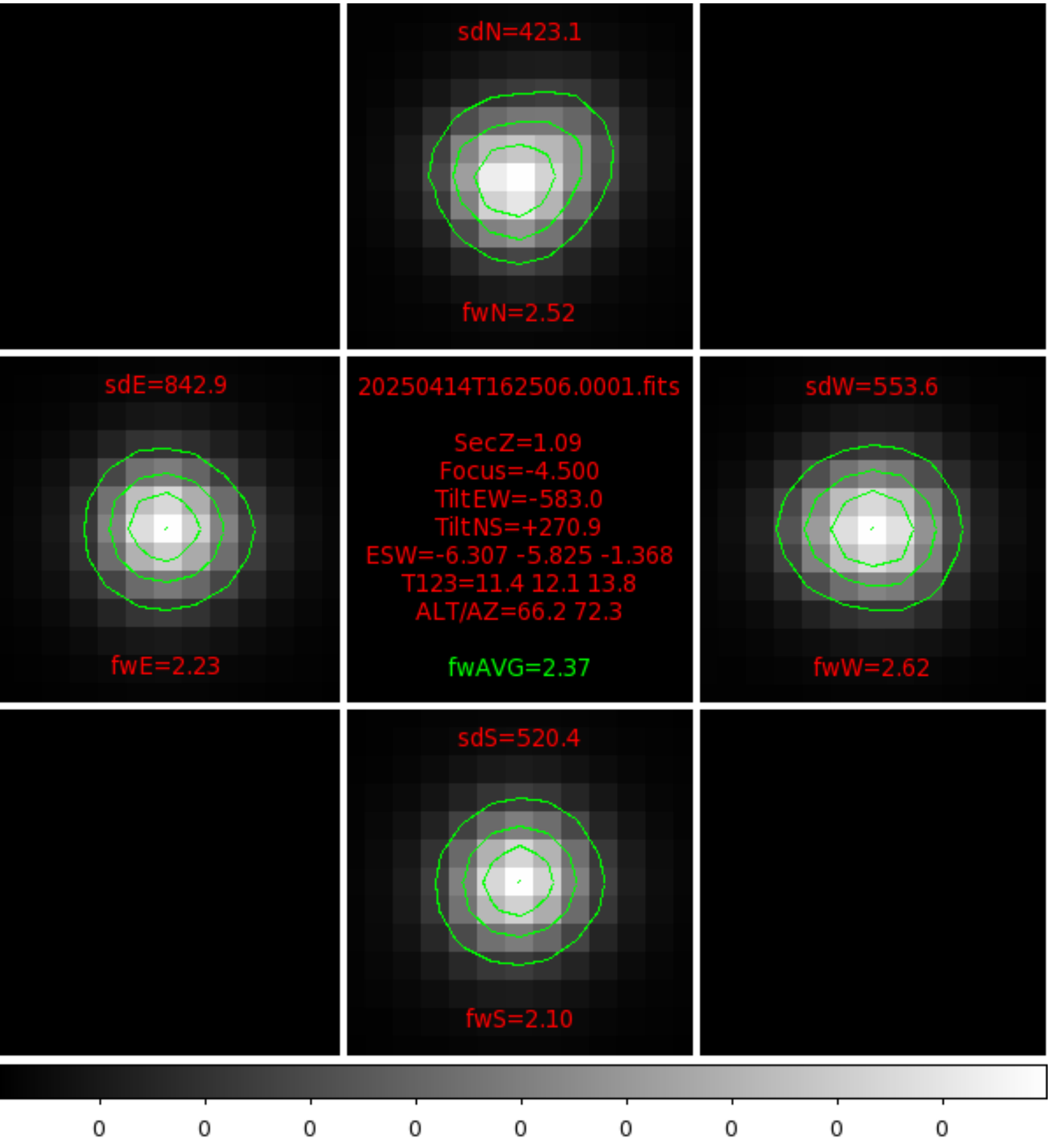
sdN=423.1
fwN=2.52
sdE=842.9
fwE=2.23
20250414T162506.0001.fits
SecZ=1.09
Focus=-4.500
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.307 -5.825 -1.368
T123=11.4 12.1 13.8
ALT/AZ=66.2 72.3
fwAVG=2.37
sdW=553.6
fwW=2.62
sdS=520.4
fwS=2.10
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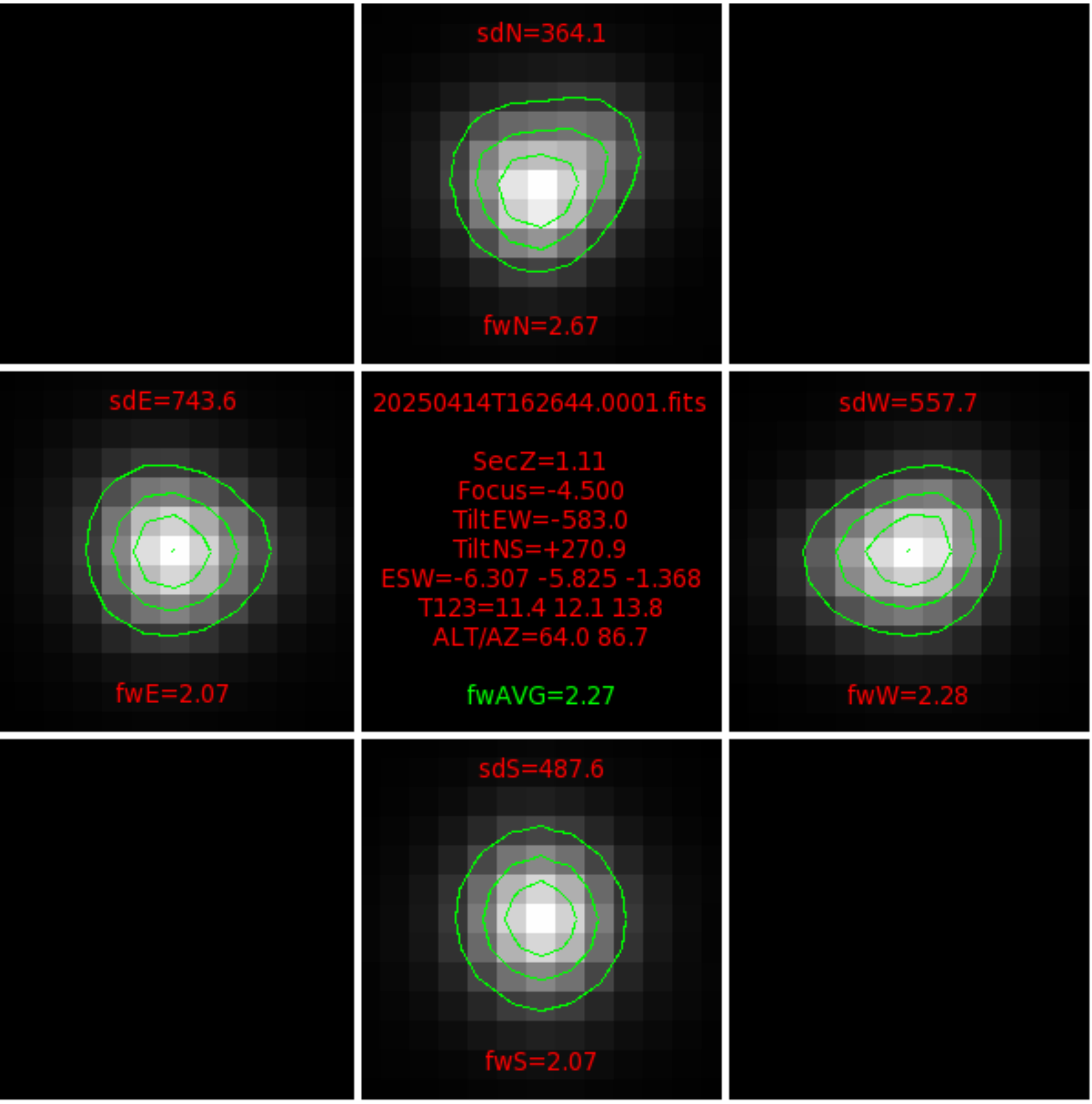
sdN=364.1
fwN=2.67
sdE=743.6
fwE=2.07
20250414T162644.0001.fits
SecZ=1.11
Focus=-4.500
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.307 -5.825 -1.368
T123=11.4 12.1 13.8
ALT/AZ=64.0 86.7
fwAVG=2.27
sdW=557.7
fwW=2.28
sdS=487.6
fwS=2.07
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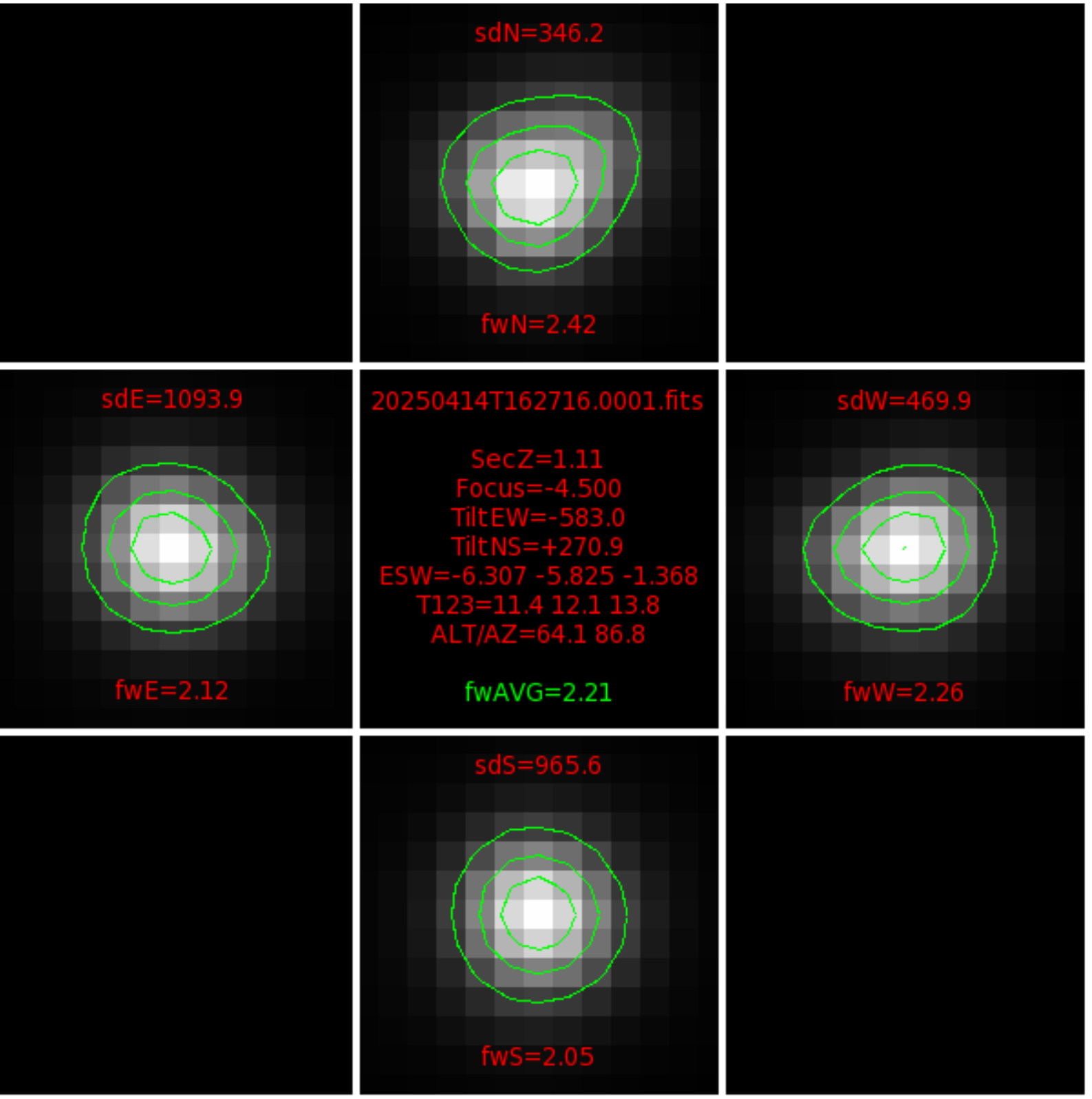
sdN=346.2
fwN=2.42
sdE=1093.9
fwE=2.12
20250414T162716.0001.fits
SecZ=1.11
Focus=-4.500
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.307 -5.825 -1.368
T123=11.4 12.1 13.8
ALT/AZ=64.1 86.8
fwAVG=2.21
sdW=469.9
fwW=2.26
sdS=965.6
fwS=2.05
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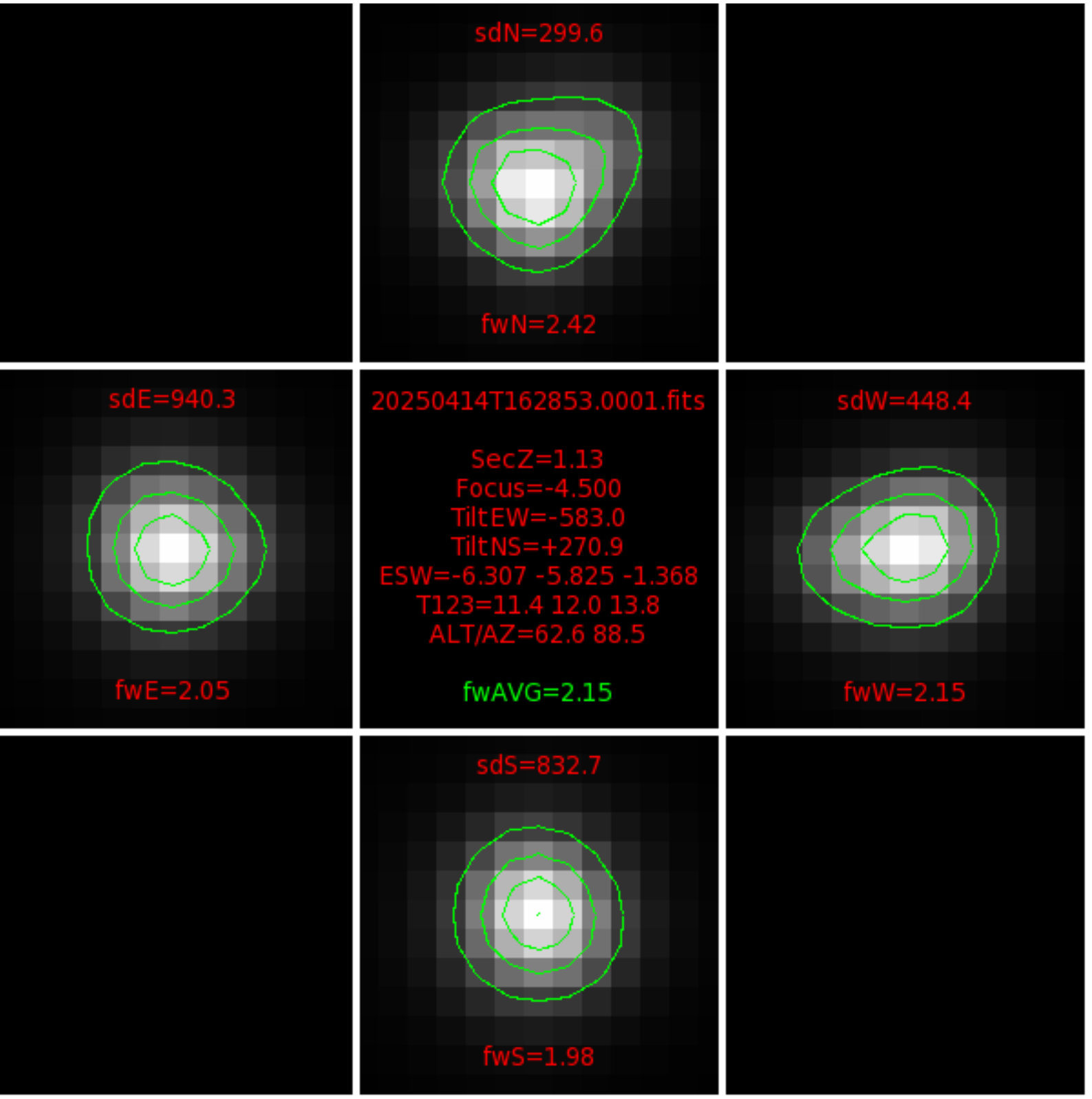
sdN=299.6
fwN=2.42
sdE=940.3
fwE=2.05
20250414T162853.0001.fits
SecZ=1.13
Focus=-4.500
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.307 -5.825 -1.368
T123=11.4 12.0 13.8
ALT/AZ=62.6 88.5
fwAVG=2.15
sdW=448.4
fwW=2.15
sdS=832.7
fwS=1.98
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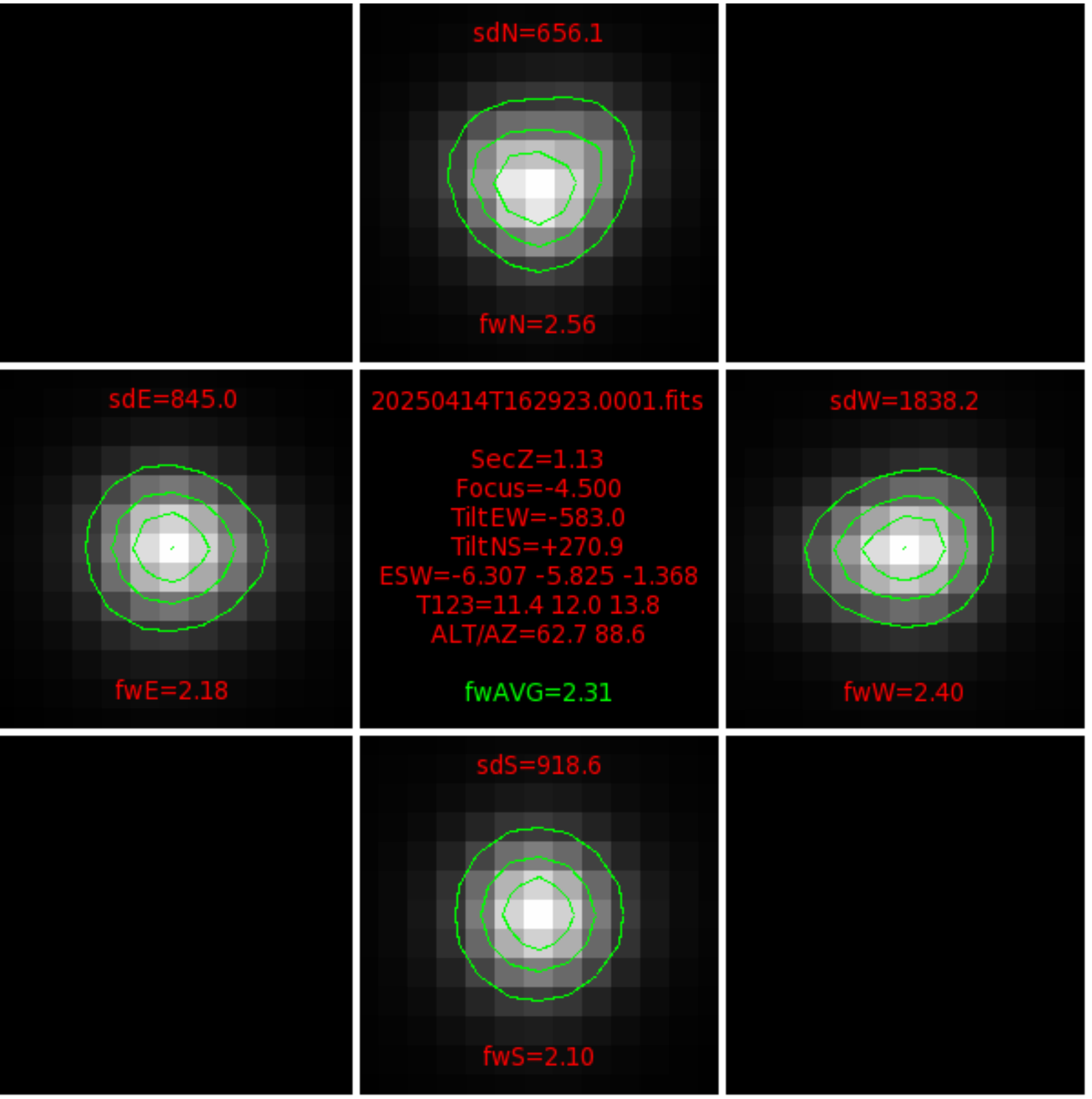
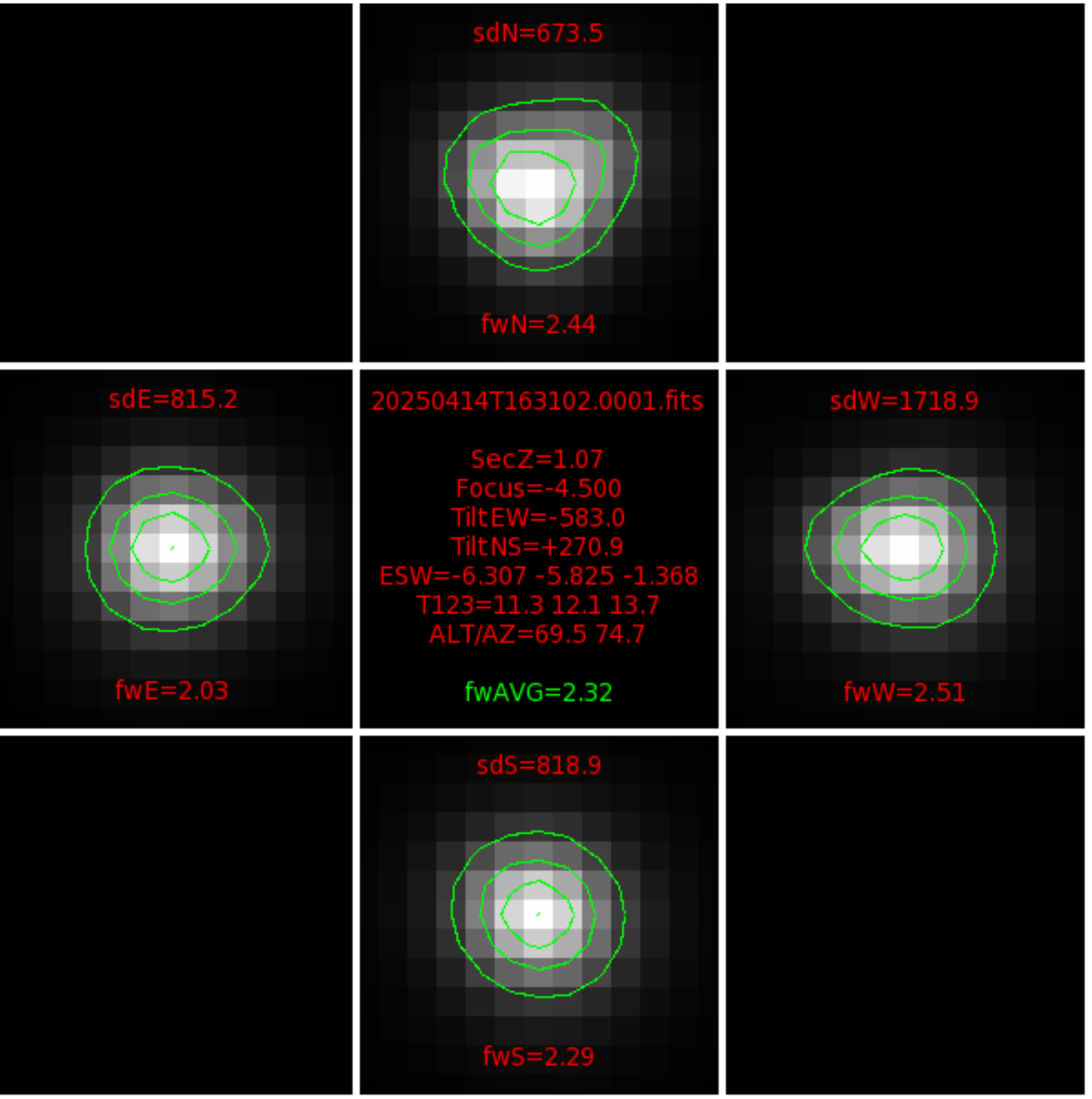

sdN=656.1
fwN=2.56
sdE=845.0
fwE=2.18
20250414T162923.0001.fits
SecZ=1.13
Focus=-4.500
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.307 -5.825 -1.368
T123=11.4 12.0 13.8
ALT/AZ=62.7 88.6
fwAVG=2.31
sdW=1838.2
fwW=2.40
sdS=918.6
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=673.5
fwN=2.44
sdE=815.2
fwE=2.03
20250414T163102.0001.fits
SecZ=1.07
Focus=-4.500
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.307 -5.825 -1.368
T123=11.3 12.1 13.7
ALT/AZ=69.5 74.7
fwAVG=2.32
sdW=1718.9
fwW=2.51
sdS=818.9
fwS=2.29
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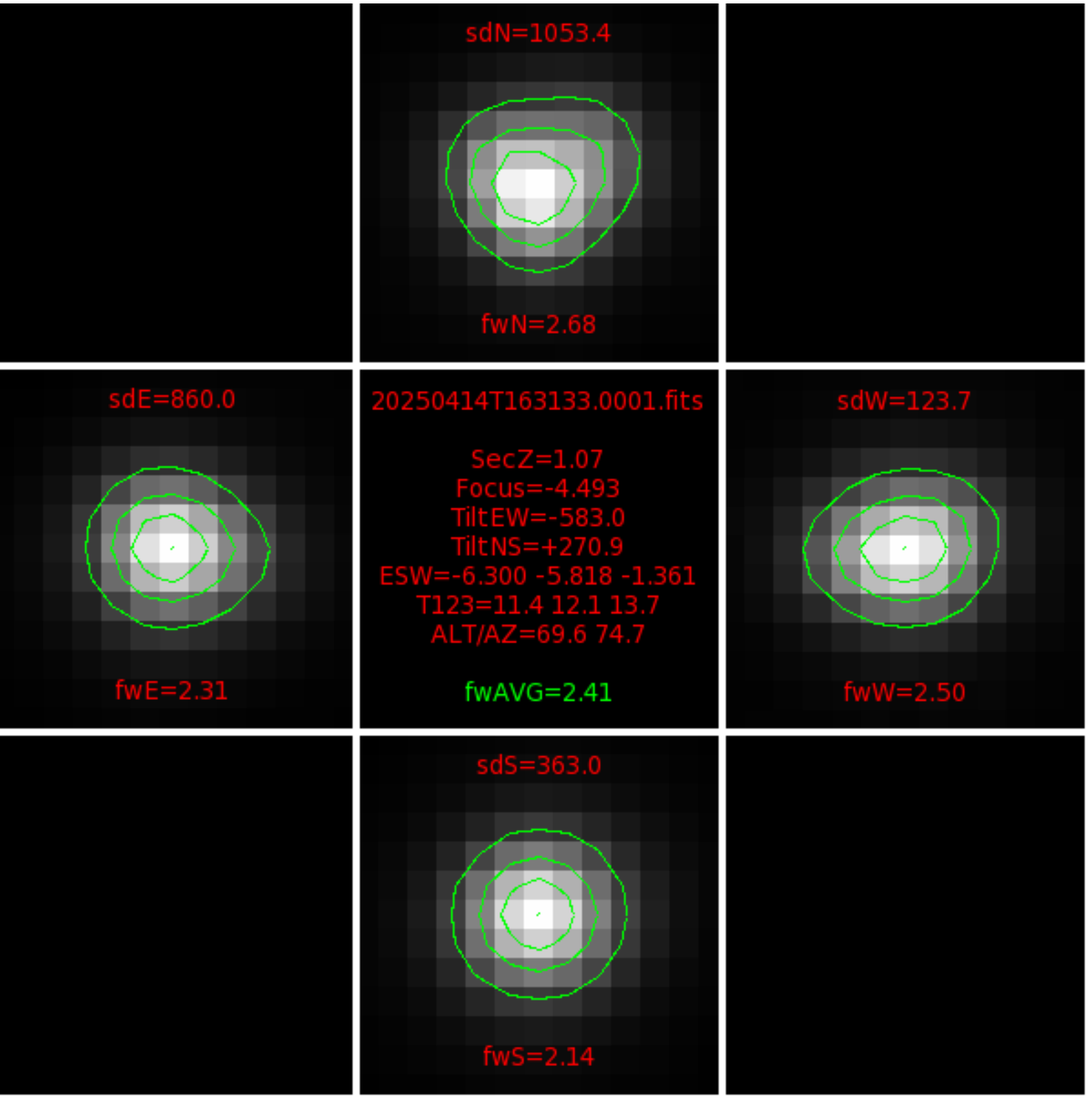
sdN=1053.4
fwN=2.68
sdE=860.0
fwE=2.31
20250414T163133.0001.fits
SecZ=1.07
Focus=-4.493
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.300 -5.818 -1.361
T123=11.4 12.1 13.7
ALT/AZ=69.6 74.7
fwAVG=2.41
sdW=123.7
fwW=2.50
sdS=363.0
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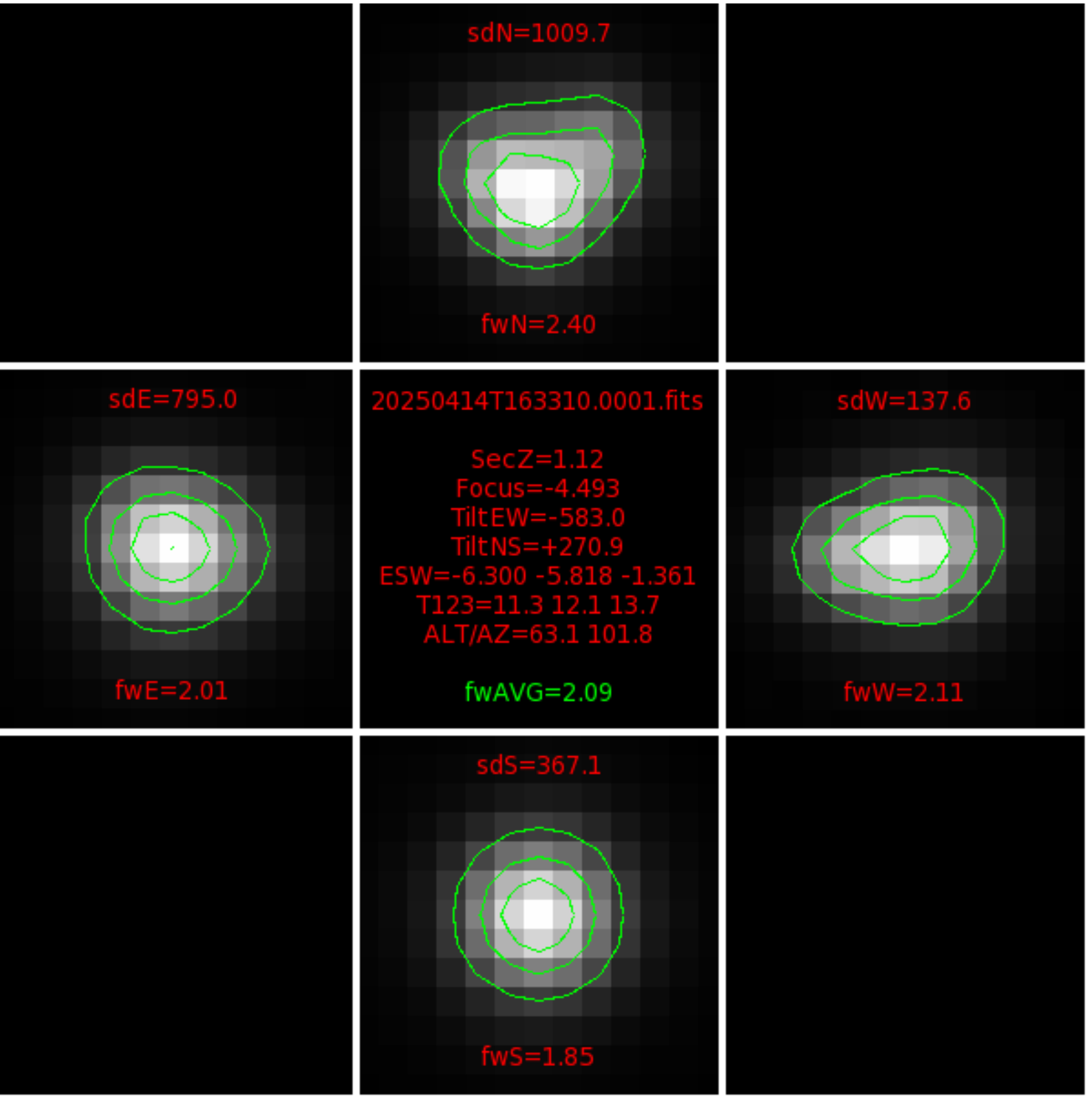
sdN=1009.7
fwN=2.40
sdE=795.0
fwE=2.01
20250414T163310.0001.fits
SecZ=1.12
Focus=-4.493
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.300 -5.818 -1.361
T123=11.3 12.1 13.7
ALT/AZ=63.1 101.8
fwAVG=2.09
sdW=137.6
fwW=2.11
sdS=367.1
fwS=1.85
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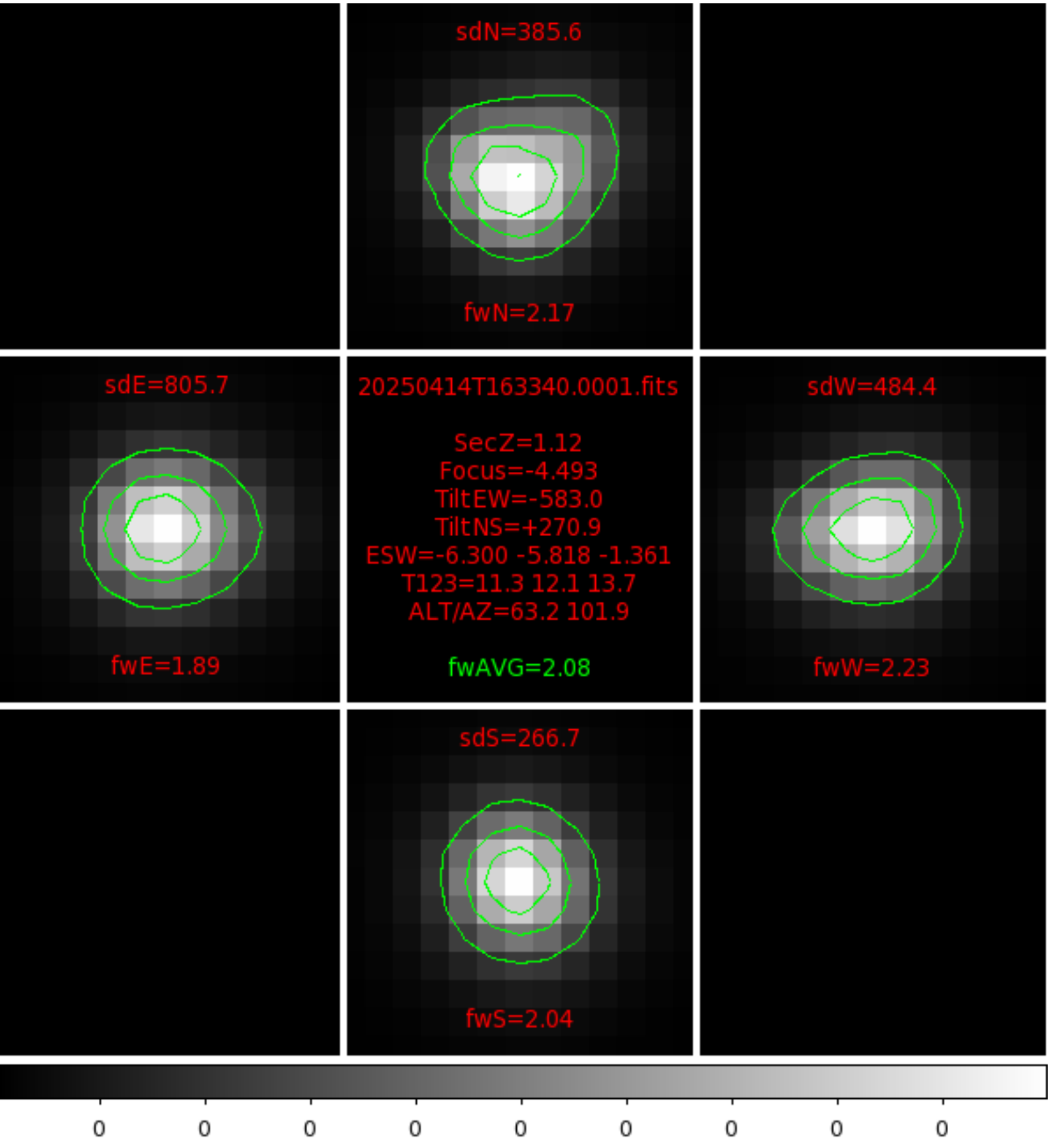
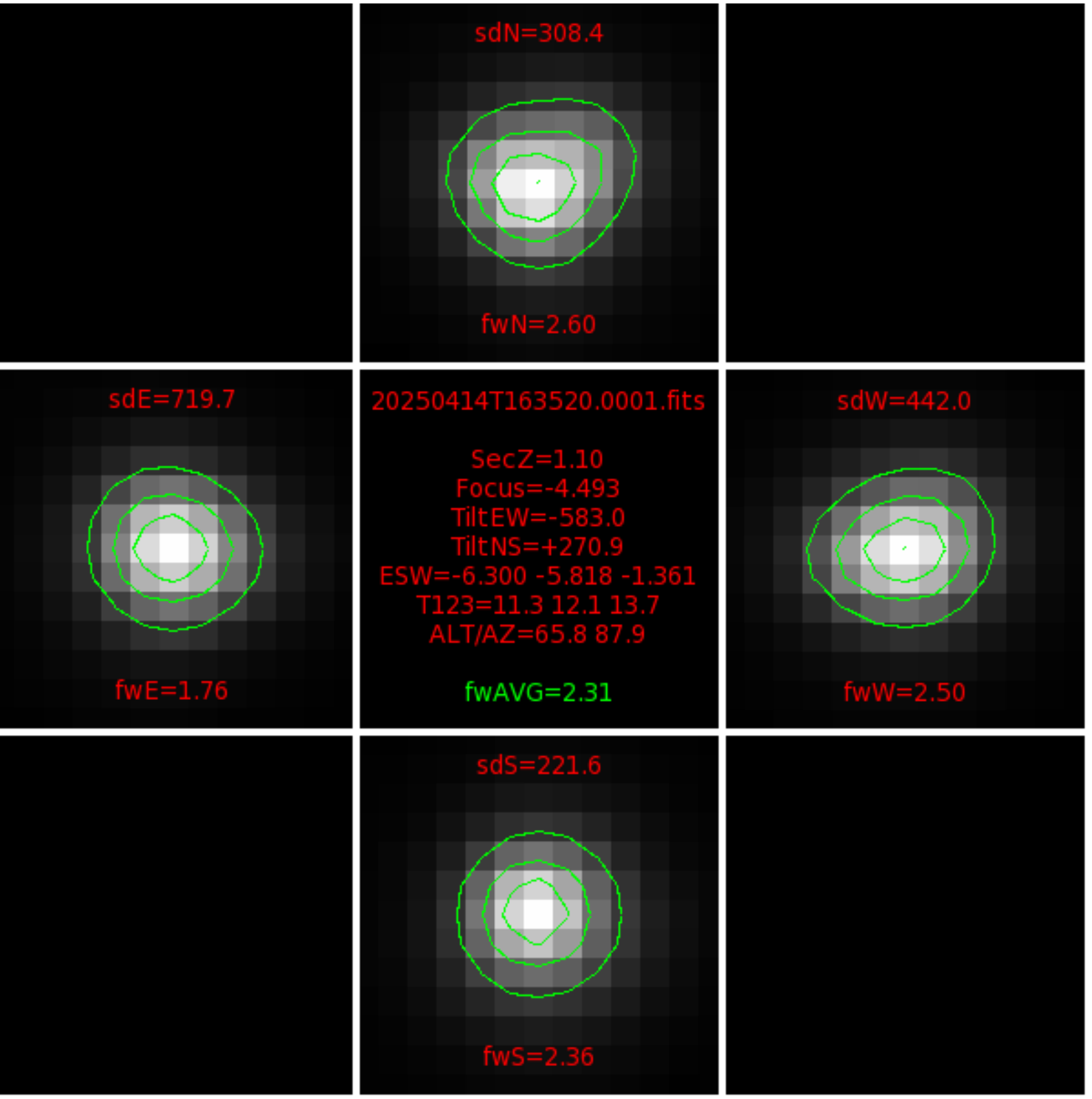

sdN=385.6
fwN=2.17
sdE=805.7
fwE=1.89
20250414T163340.0001.fits
SecZ=1.12
Focus=-4.493
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.300 -5.818 -1.361
T123=11.3 12.1 13.7
ALT/AZ=63.2 101.9
fwAVG=2.08
sdW=484.4
fwW=2.23
sdS=266.7
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=308.4
fwN=2.60
sdE=719.7
fwE=1.76
20250414T163520.0001.fits
SecZ=1.10
Focus=-4.493
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.300 -5.818 -1.361
T123=11.3 12.1 13.7
ALT/AZ=65.8 87.9
fwAVG=2.31
sdW=442.0
fwW=2.50
sdS=221.6
fwS=2.36
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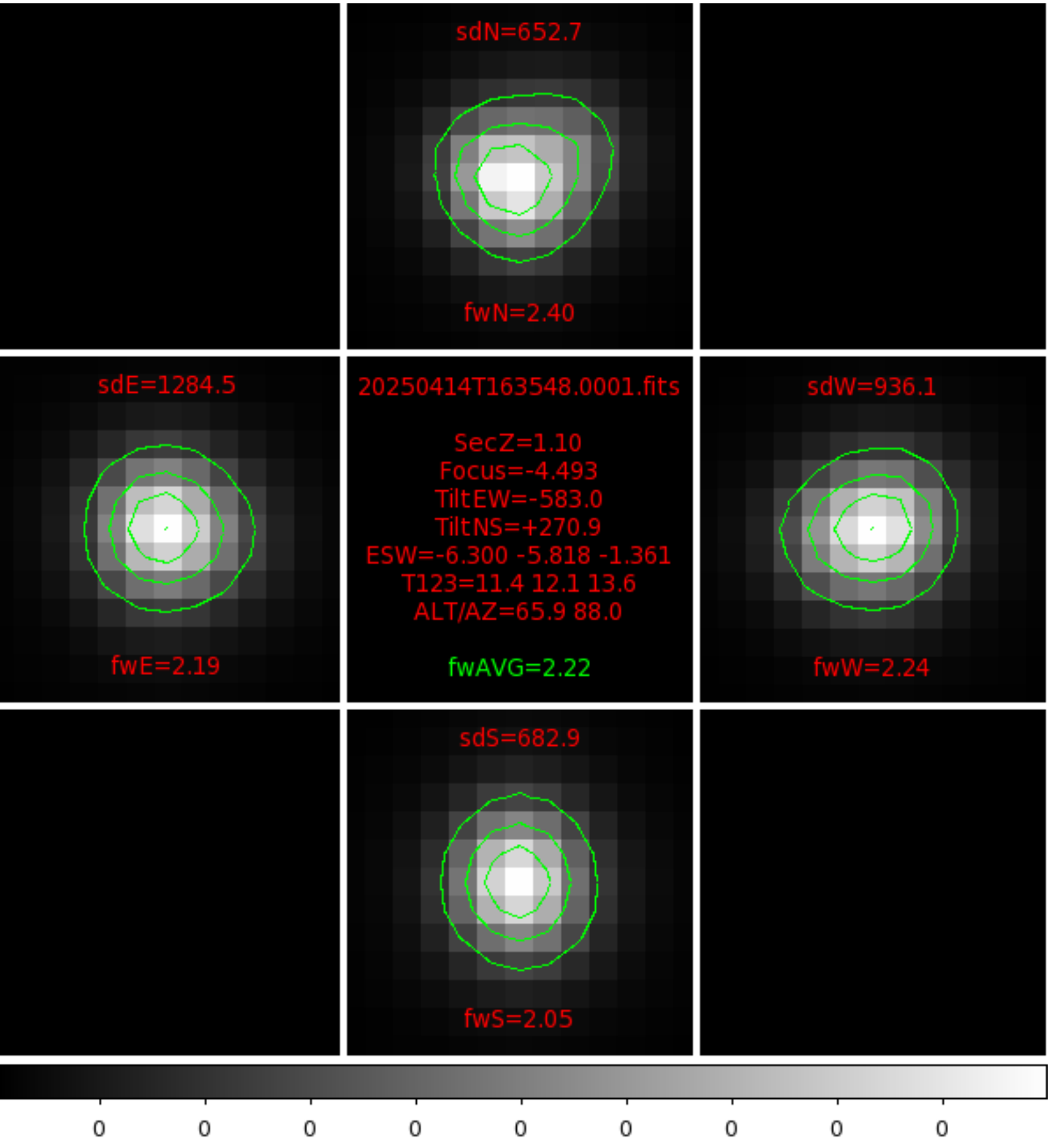
sdN=652.7
fwN=2.40
sdE=1284.5
fwE=2.19
20250414T163548.0001.fits
SecZ=1.10
Focus=-4.493
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.300 -5.818 -1.361
T123=11.4 12.1 13.6
ALT/AZ=65.9 88.0
fwAVG=2.22
sdW=936.1
fwW=2.24
sdS=682.9
fwS=2.05
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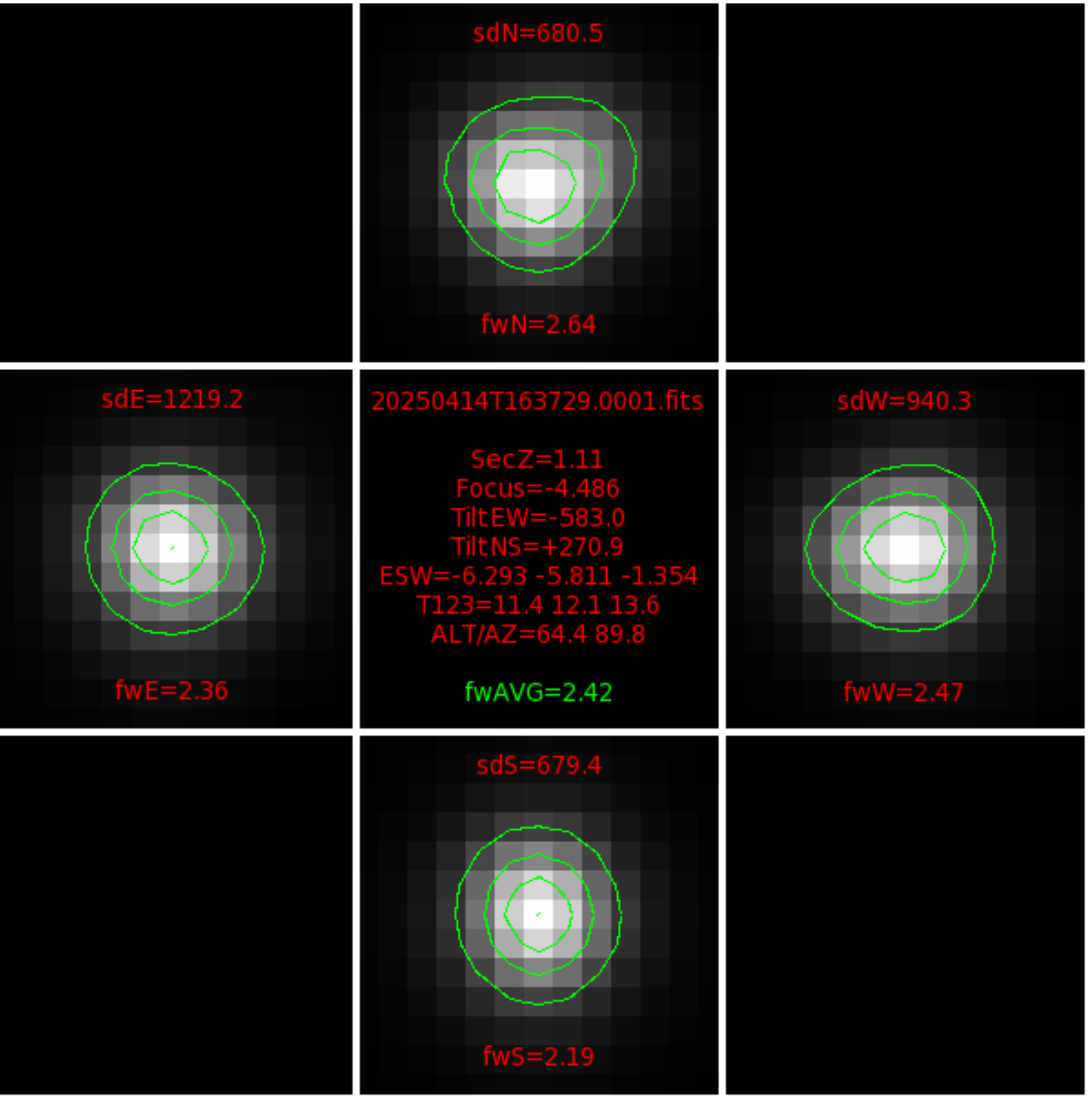
sdN=680.5
fwN=2.64
sdE=1219.2
fwE=2.36
20250414T163729.0001.fits
SecZ=1.11
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.293 -5.811 -1.354
T123=11.4 12.1 13.6
ALT/AZ=64.4 89.8
fwAVG=2.42
sdW=940.3
fwW=2.47
sdS=679.4
fwS=2.19
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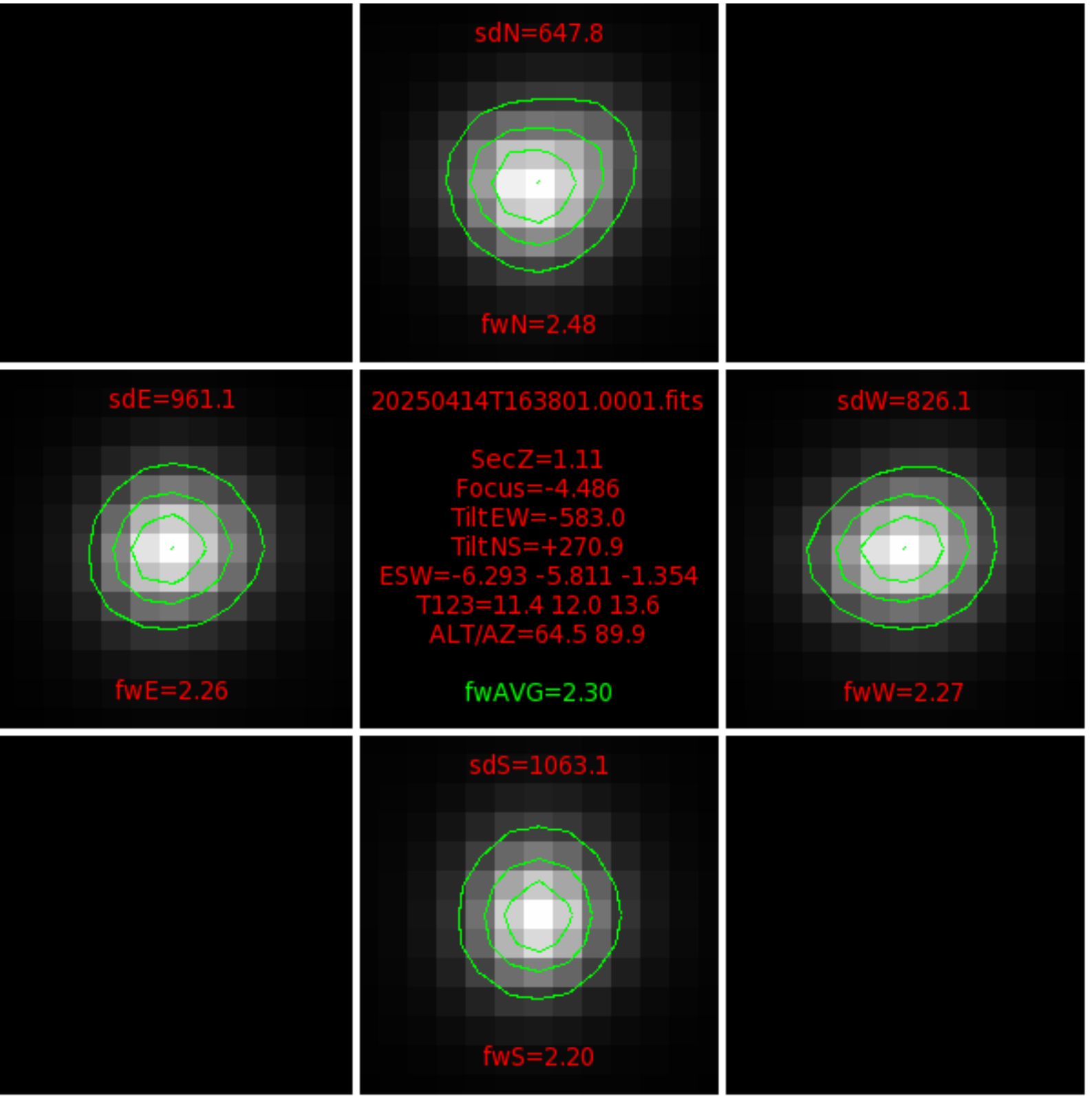
sdN=647.8
fwN=2.48
sdE=961.1
fwE=2.26
20250414T163801.0001.fits
SecZ=1.11
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.293 -5.811 -1.354
T123=11.4 12.0 13.6
ALT/AZ=64.5 89.9
fwAVG=2.30
sdW=826.1
fwW=2.27
sdS=1063.1
fwS=2.20
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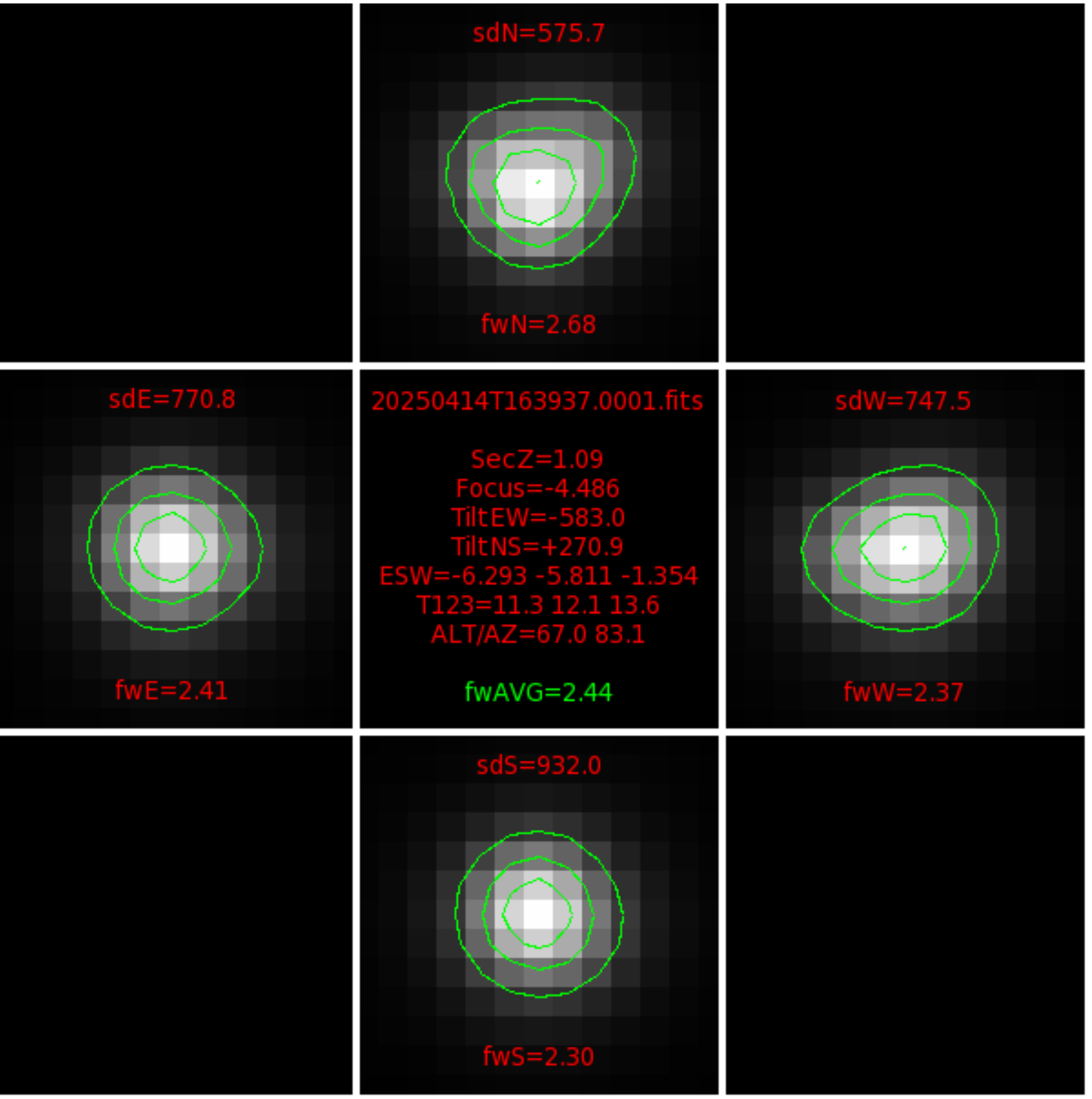
sdN=575.7
fwN=2.68
sdE=770.8
fwE=2.41
20250414T163937.0001.fits
SecZ=1.09
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.293 -5.811 -1.354
T123=11.3 12.1 13.6
ALT/AZ=67.0 83.1
fwAVG=2.44
sdW=747.5
fwW=2.37
sdS=932.0
fwS=2.30
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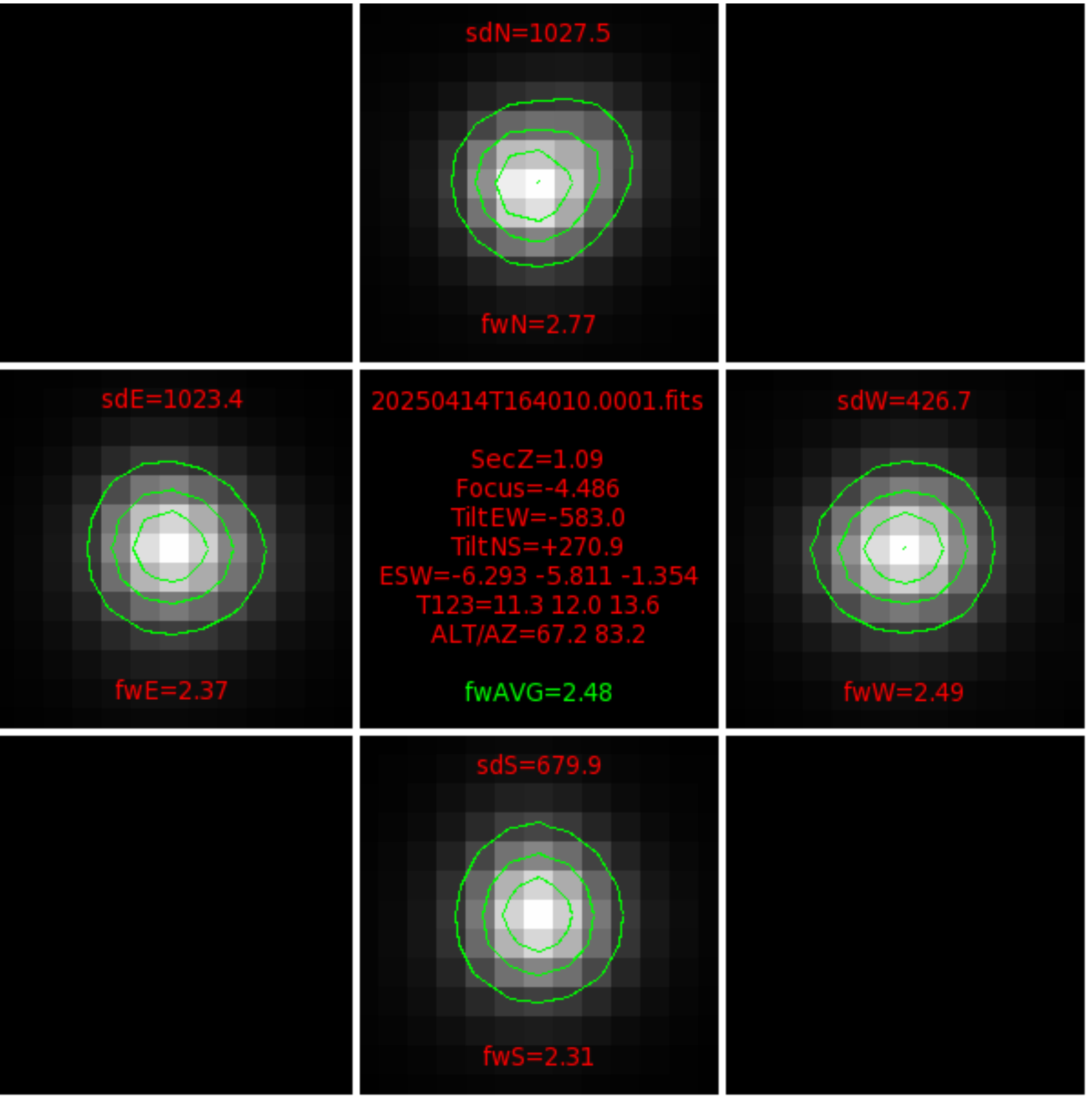
sdN=1027.5
fwN=2.77
sdE=1023.4
fwE=2.37
20250414T164010.0001.fits
SecZ=1.09
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.293 -5.811 -1.354
T123=11.3 12.0 13.6
ALT/AZ=67.2 83.2
fwAVG=2.48
sdW=426.7
fwW=2.49
sdS=679.9
fwS=2.31
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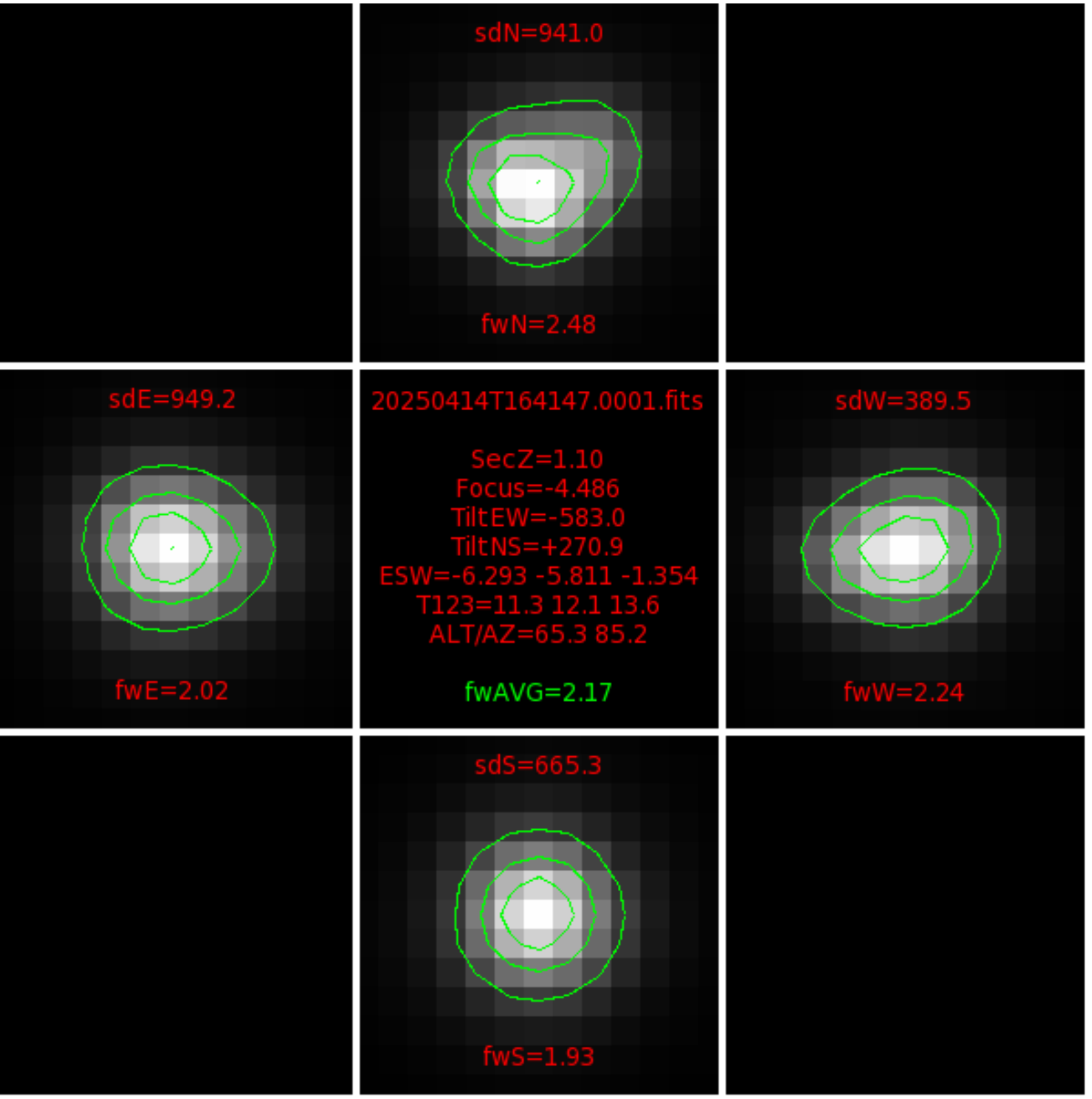
sdN=941.0
fwN=2.48
sdE=949.2
fwE=2.02
20250414T164147.0001.fits
SecZ=1.10
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.293 -5.811 -1.354
T123=11.3 12.1 13.6
ALT/AZ=65.3 85.2
fwAVG=2.17
sdW=389.5
fwW=2.24
sdS=665.3
fwS=1.93
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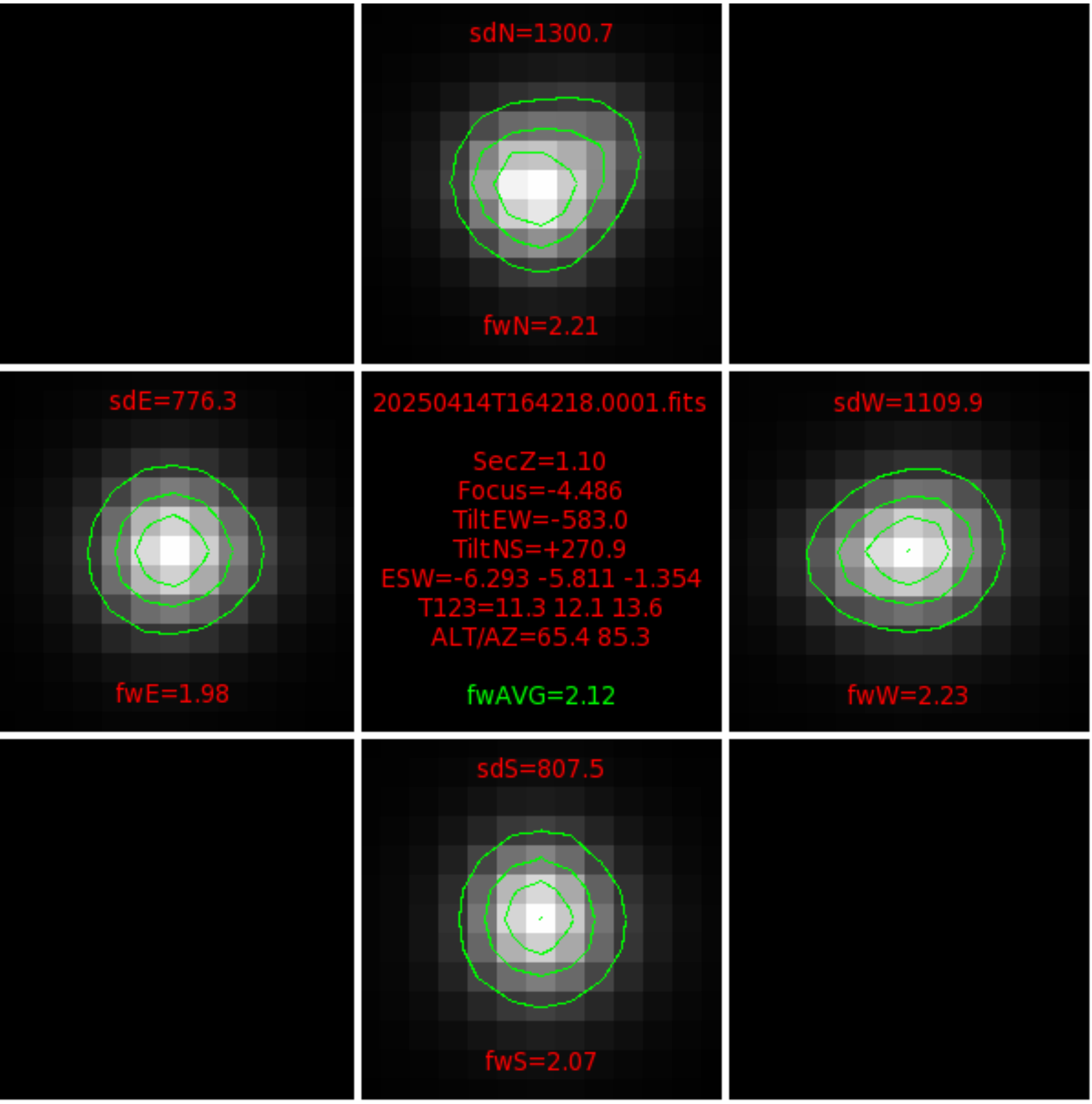
sdN=1300.7
fwN=2.21
sdE=776.3
fwE=1.98
20250414T164218.0001.fits
SecZ=1.10
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.293 -5.811 -1.354
T123=11.3 12.1 13.6
ALT/AZ=65.4 85.3
fwAVG=2.12
sdW=1109.9
fwW=2.23
sdS=807.5
fwS=2.07
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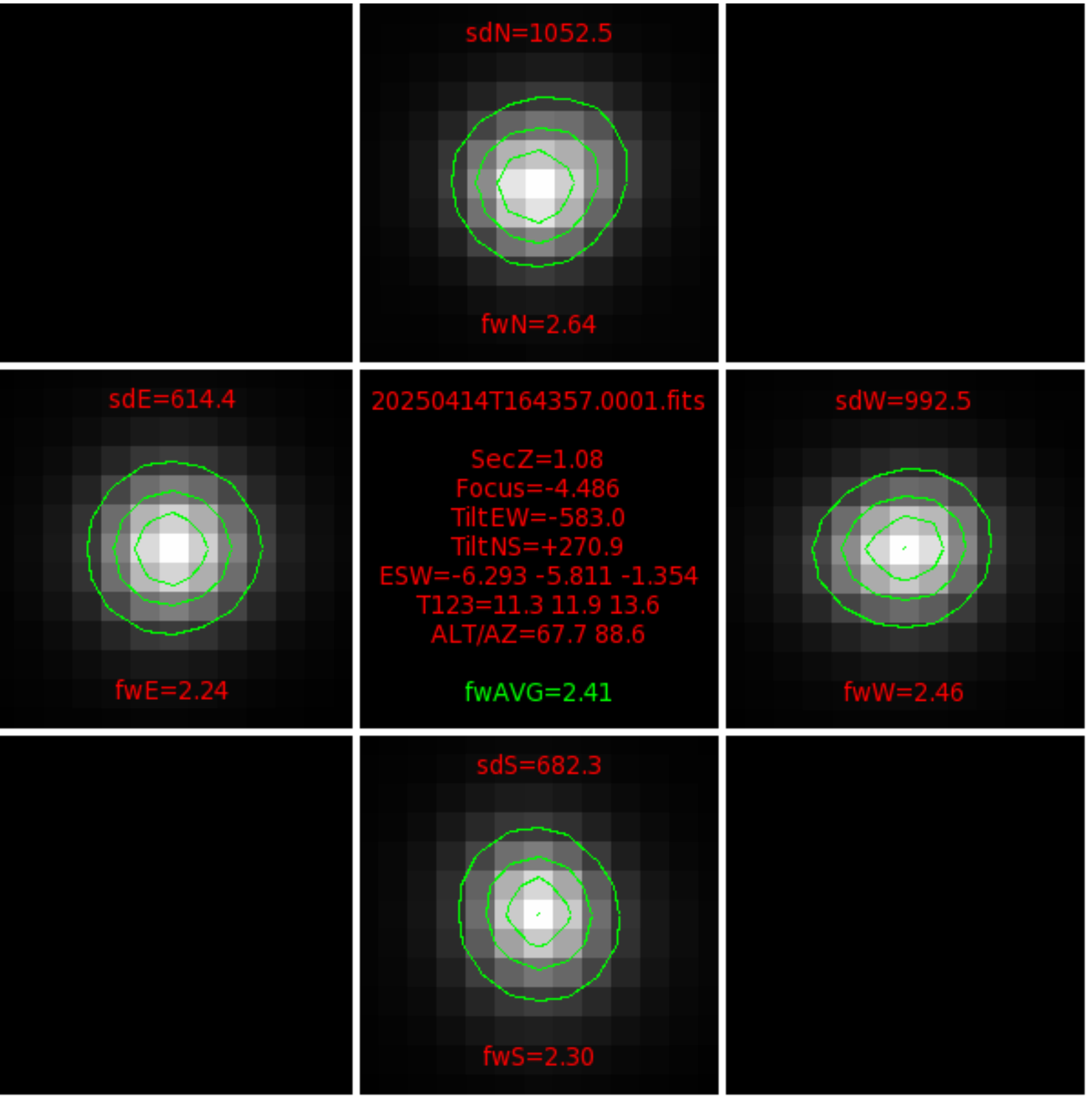
sdN=1052.5
fwN=2.64
sdE=614.4
fwE=2.24
20250414T164357.0001.fits
SecZ=1.08
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.293 -5.811 -1.354
T123=11.3 11.9 13.6
ALT/AZ=67.7 88.6
fwAVG=2.41
sdW=992.5
fwW=2.46
sdS=682.3
fwS=2.30
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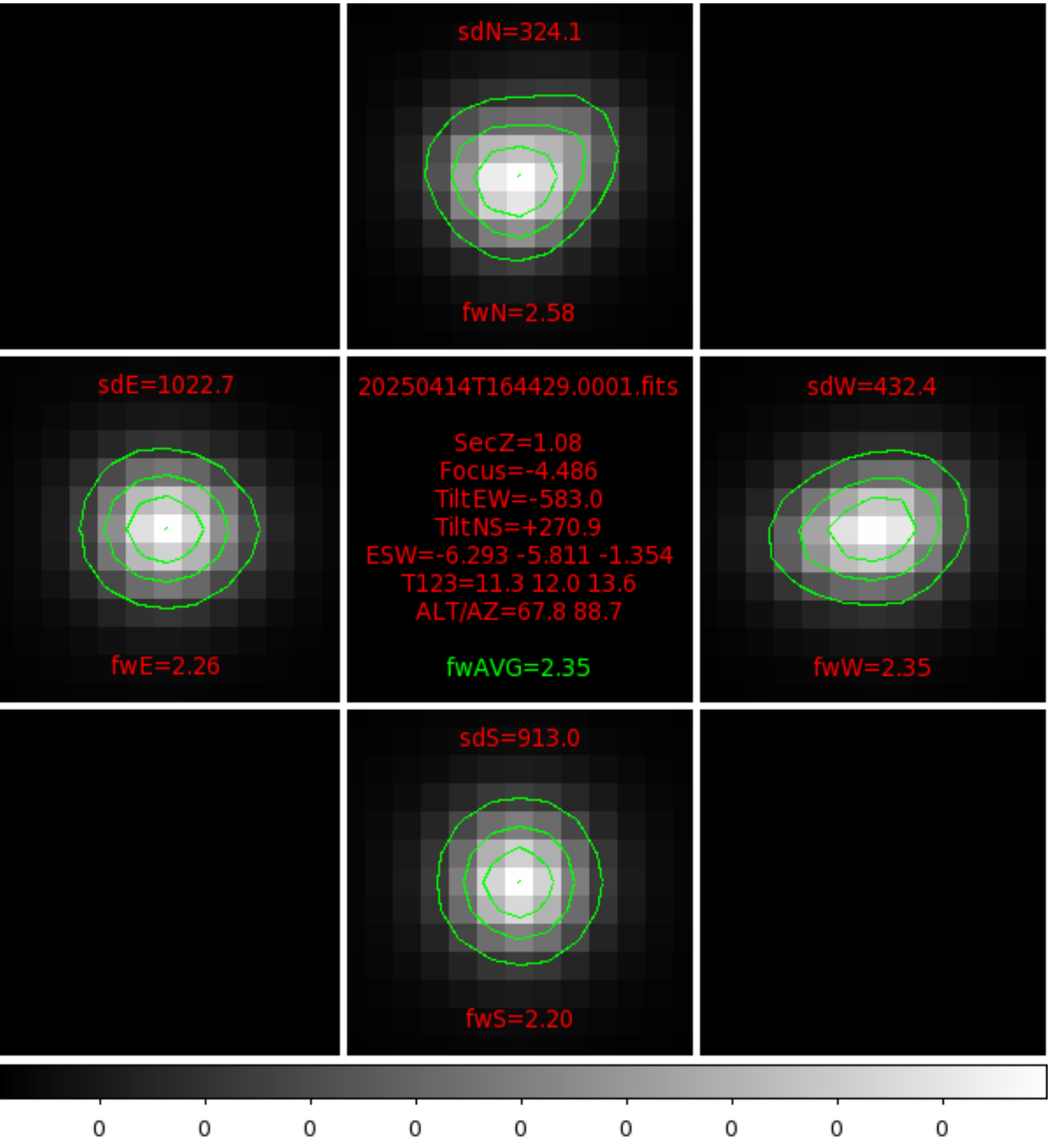
sdN=324.1
fwN=2.58
sdE=1022.7
fwE=2.26
20250414T164429.0001.fits
SecZ=1.08
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.293 -5.811 -1.354
T123=11.3 12.0 13.6
ALT/AZ=67.8 88.7
fwAVG=2.35
sdW=432.4
fwW=2.35
sdS=913.0
fwS=2.20
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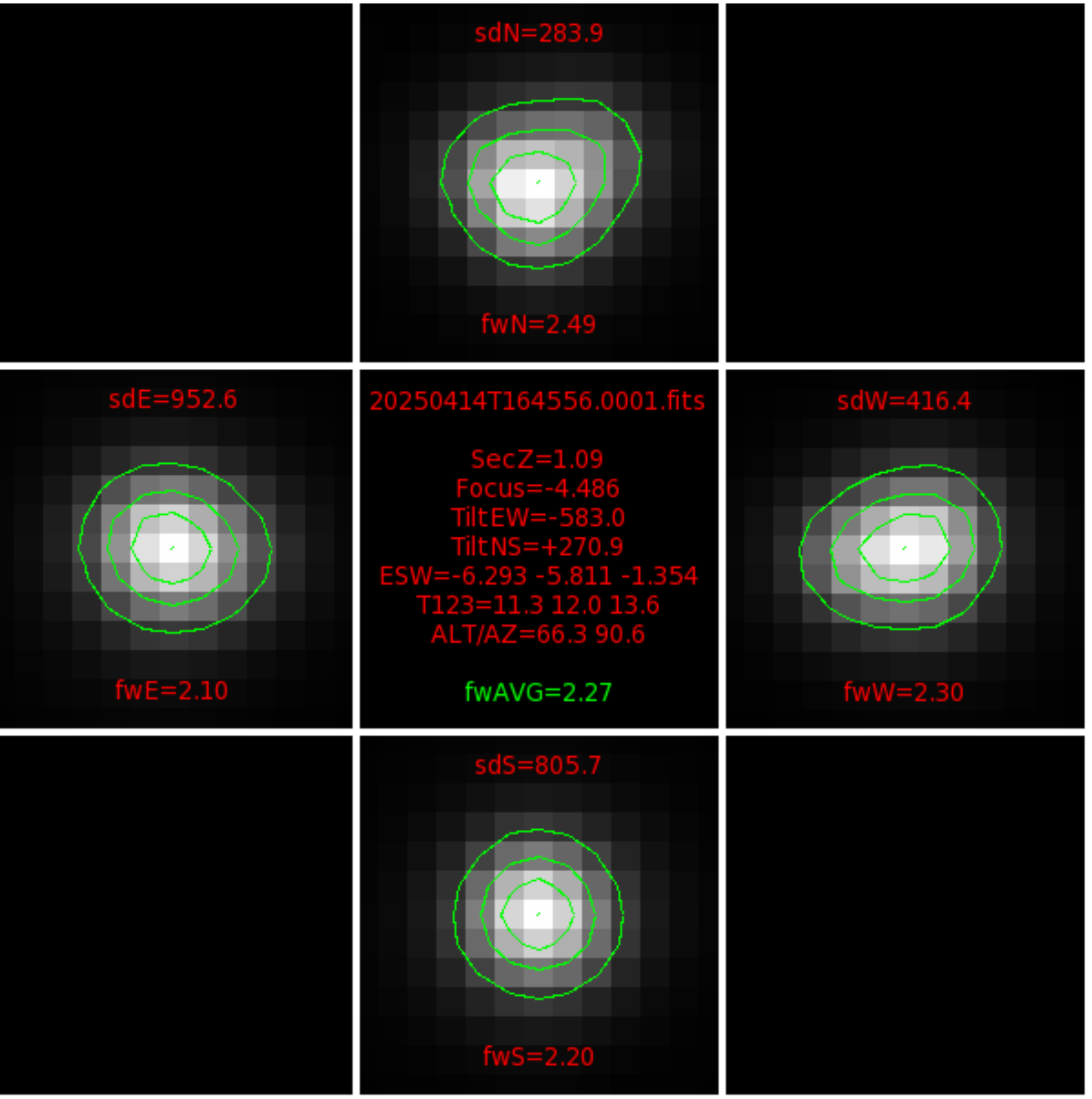
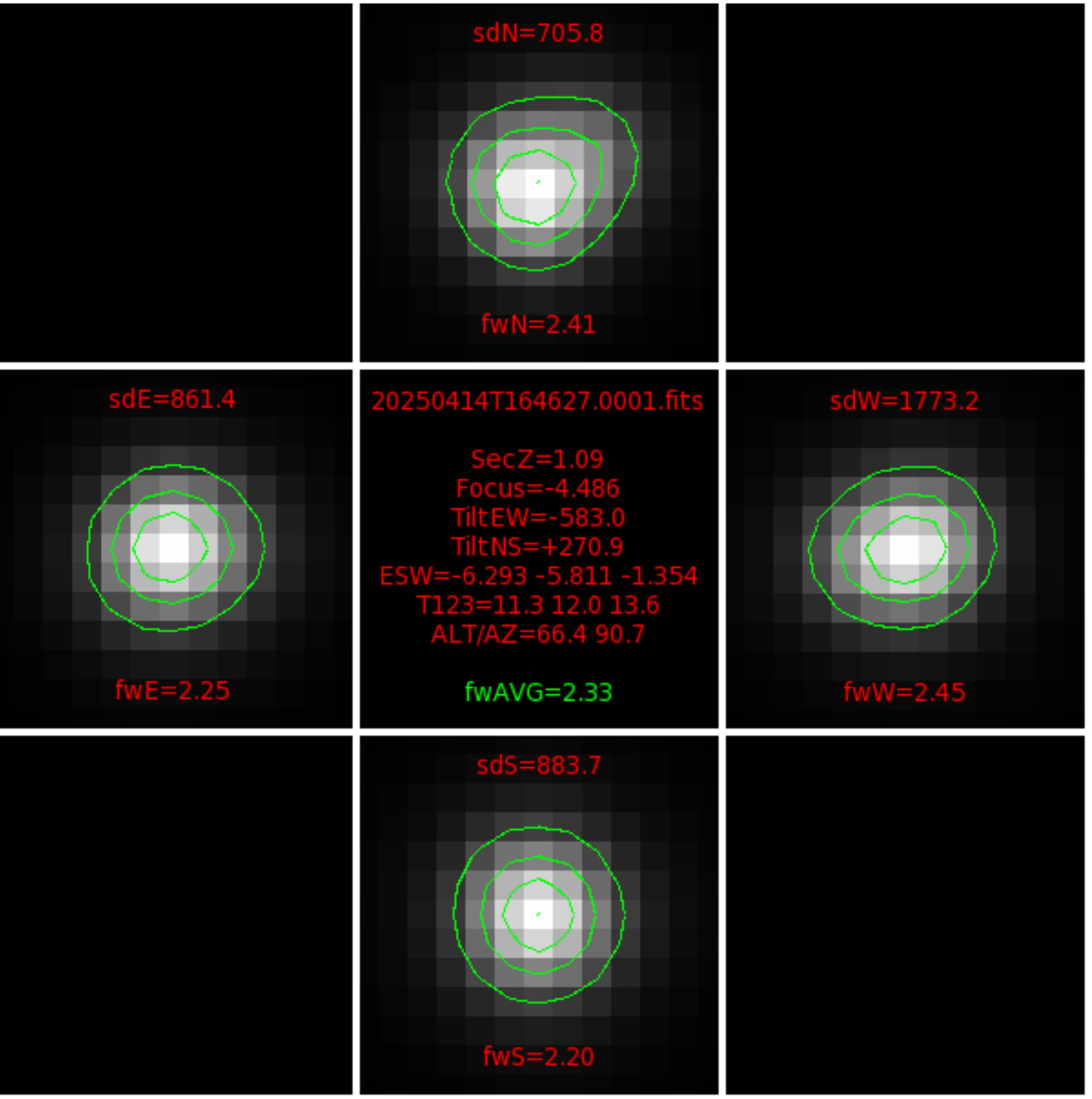

sdN=283.9
fwN=2.49
sdE=952.6
fwE=2.10
20250414T164556.0001.fits
SecZ=1.09
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.293 -5.811 -1.354
T123=11.3 12.0 13.6
ALT/AZ=66.3 90.6
fwAVG=2.27
sdW=416.4
fwW=2.30
sdS=805.7
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=705.8
fwN=2.41
sdE=861.4
fwE=2.25
20250414T164627.0001.fits
SecZ=1.09
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.293 -5.811 -1.354
T123=11.3 12.0 13.6
ALT/AZ=66.4 90.7
fwAVG=2.33
sdW=1773.2
fwW=2.45
sdS=883.7
fwS=2.20
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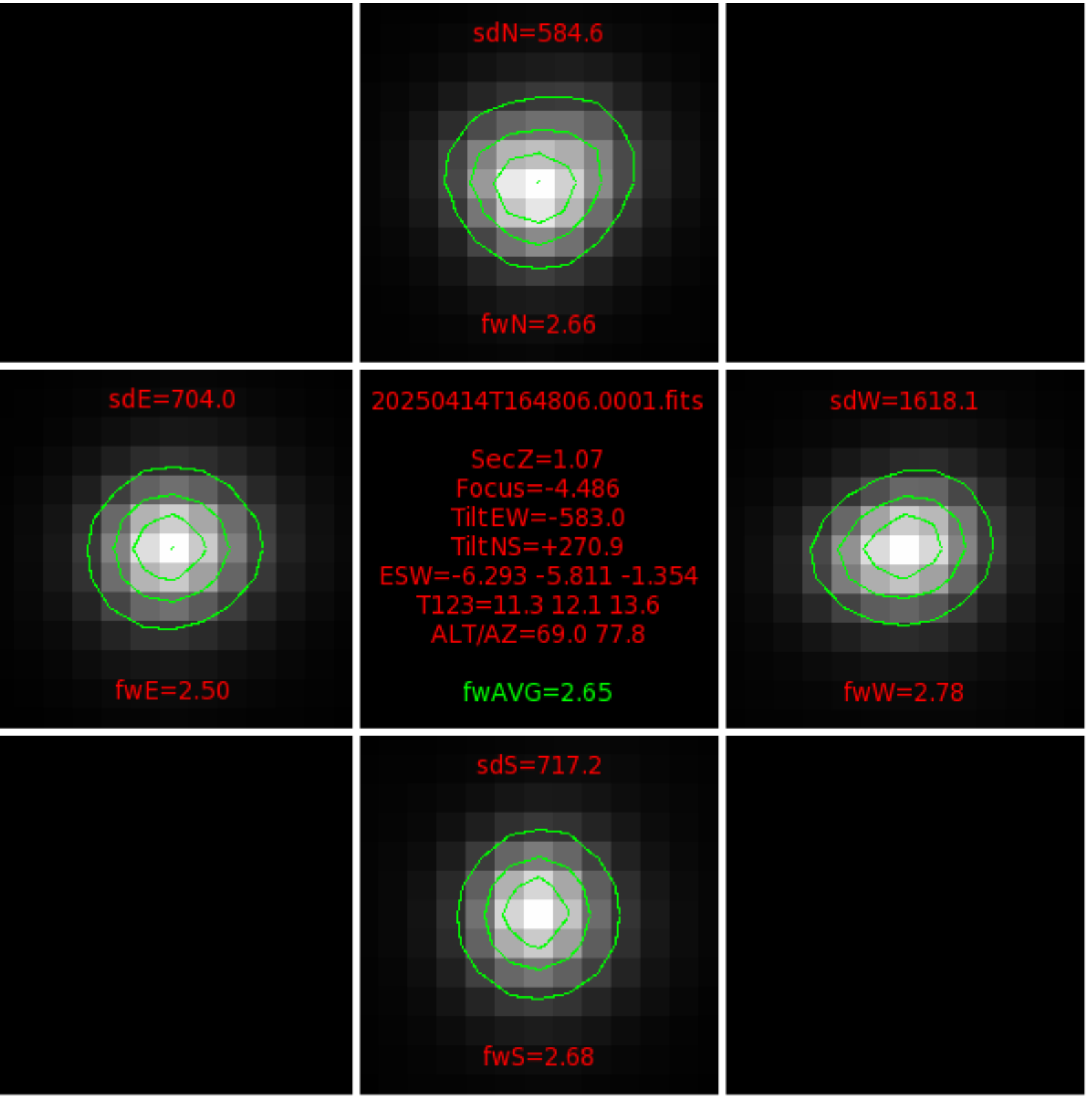
sdN=584.6
fwN=2.66
sdE=704.0
fwE=2.50
20250414T164806.0001.fits
SecZ=1.07
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.293 -5.811 -1.354
T123=11.3 12.1 13.6
ALT/AZ=69.0 77.8
fwAVG=2.65
sdW=1618.1
fwW=2.78
sdS=717.2
fwS=2.68
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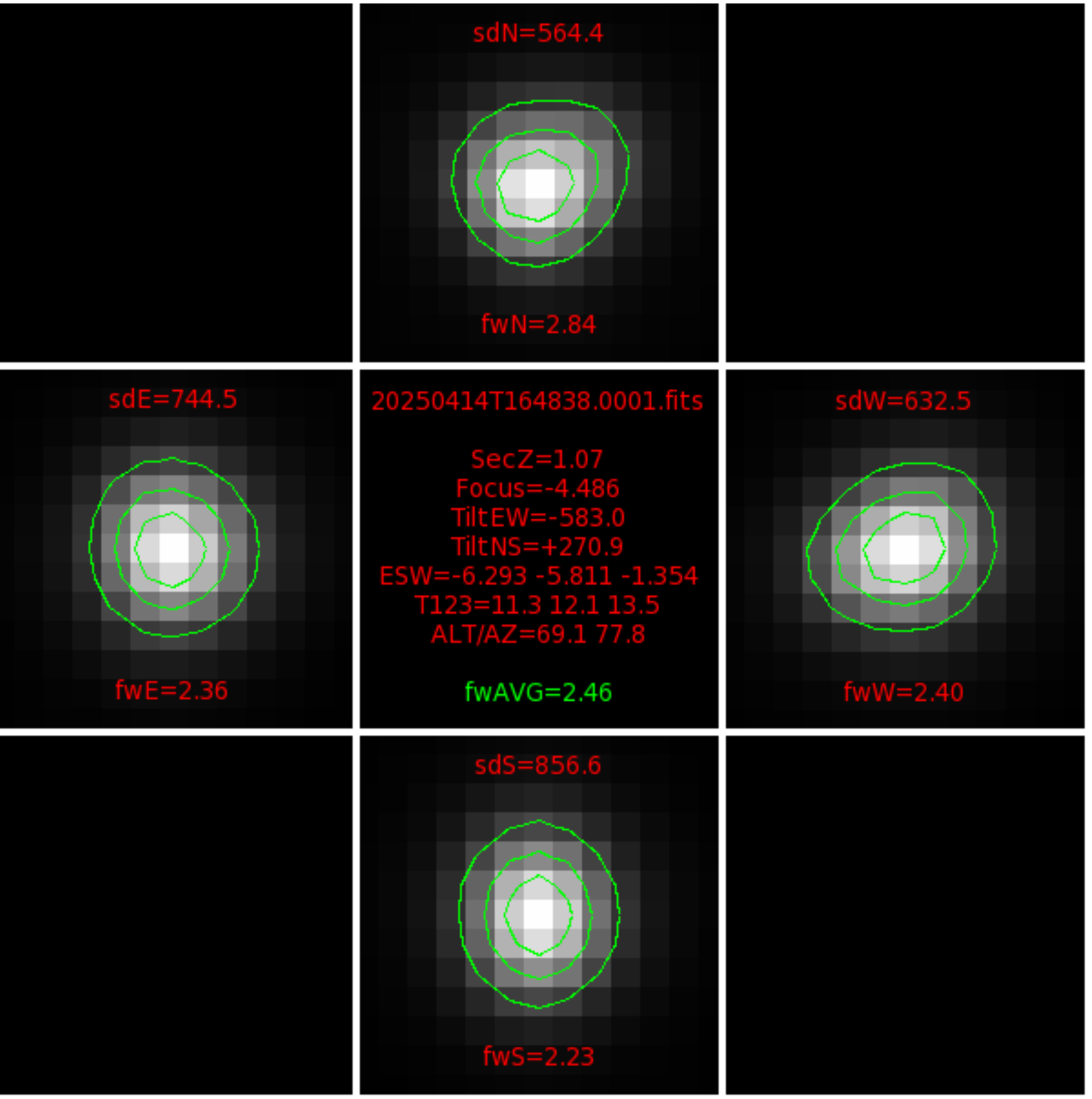
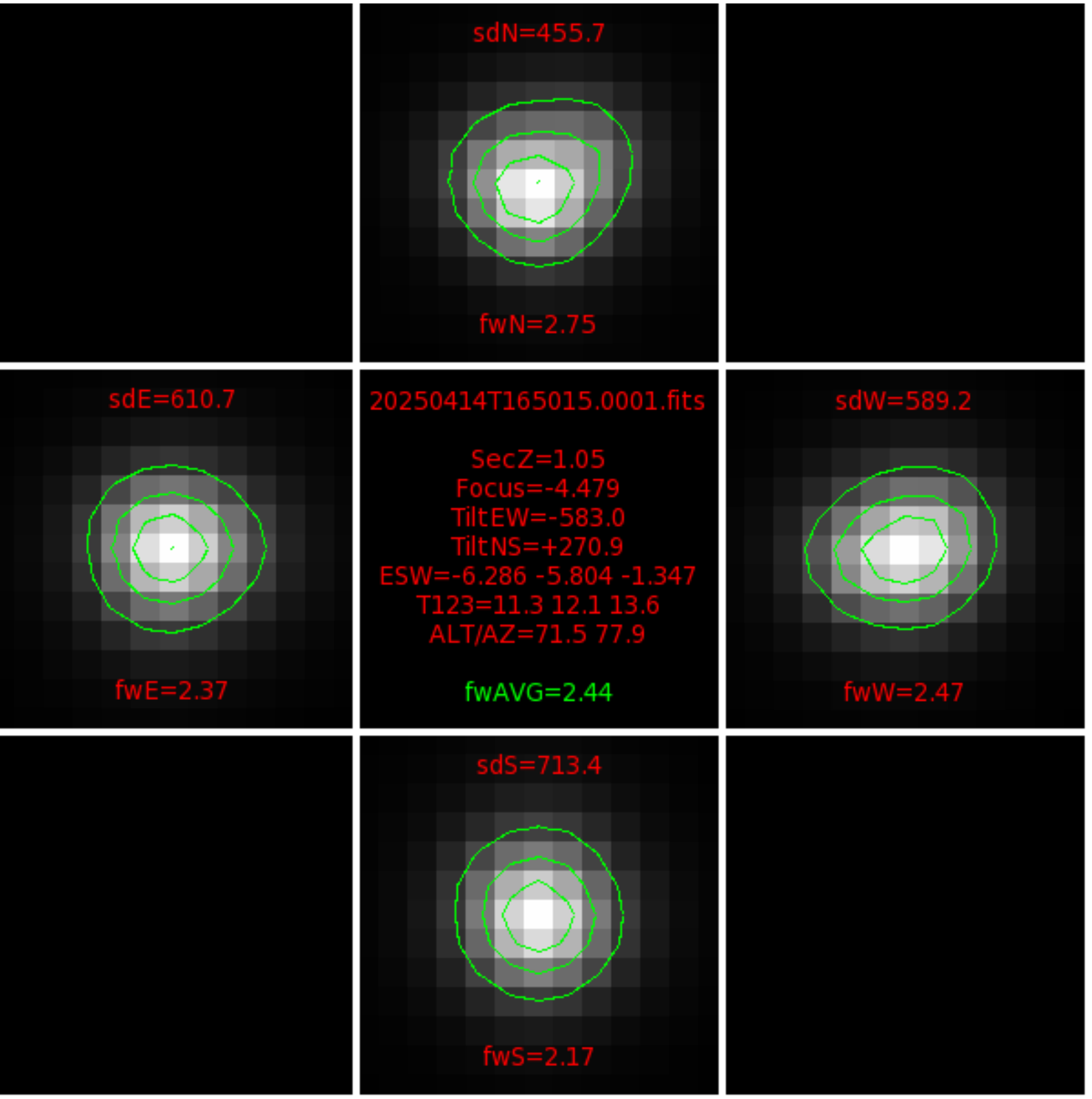

sdN=564.4
fwN=2.84
sdE=744.5
fwE=2.36
20250414T164838.0001.fits
SecZ=1.07
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.293 -5.811 -1.354
T123=11.3 12.1 13.5
ALT/AZ=69.1 77.8
fwAVG=2.46
sdW=632.5
fwW=2.40
sdS=856.6
fwS=2.23
0 0 0 0 0 0 0 0 0


sdN=455.7
fwN=2.75
sdE=610.7
fwE=2.37
20250414T165015.0001.fits
SecZ=1.05
Focus=-4.479
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.286 -5.804 -1.347
T123=11.3 12.1 13.6
ALT/AZ=71.5 77.9
fwAVG=2.44
sdW=589.2
fwW=2.47
sdS=713.4
fwS=2.17
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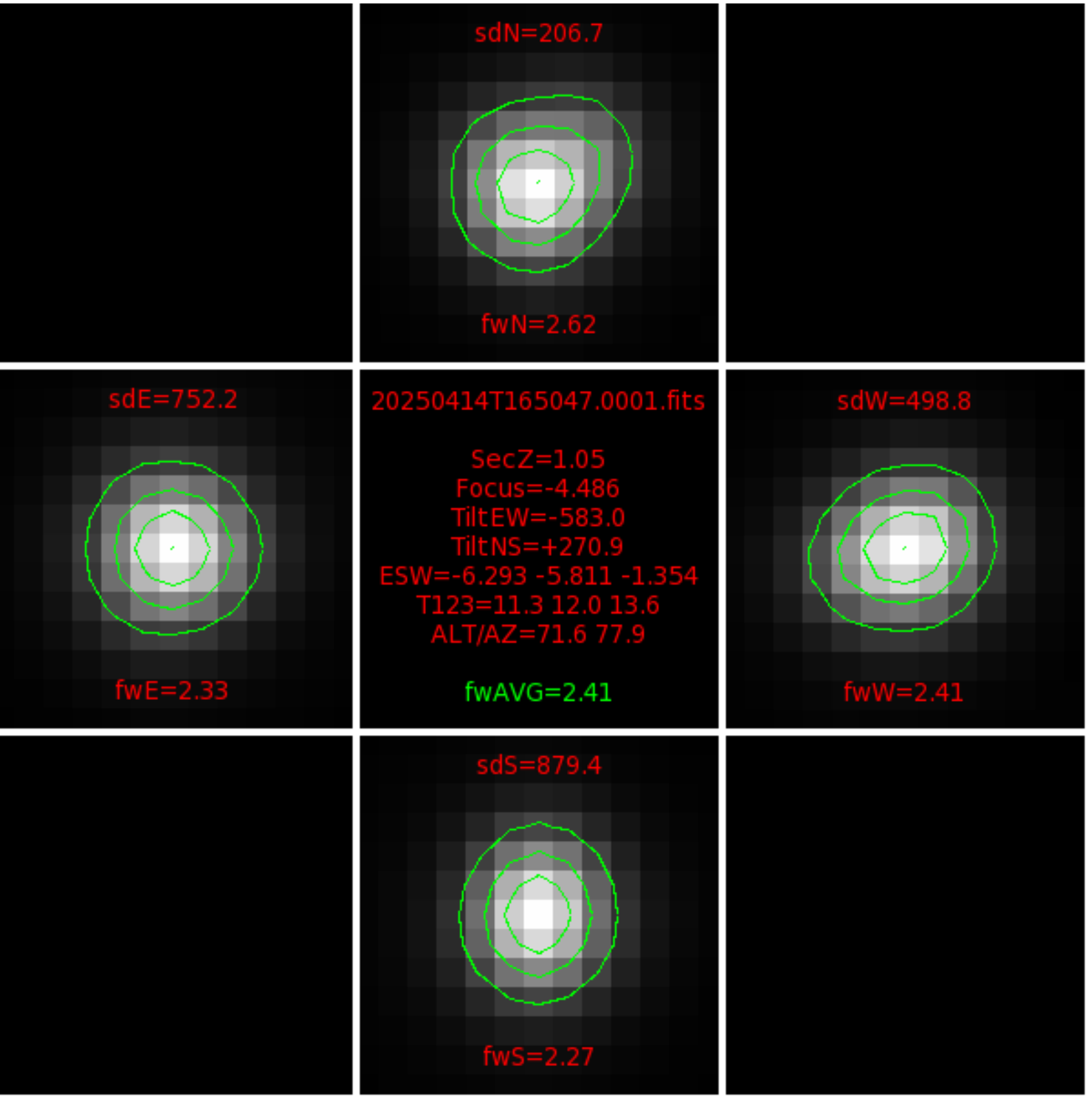
sdN=206.7
fwN=2.62
sdE=752.2
fwE=2.33
20250414T165047.0001.fits
SecZ=1.05
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.293 -5.811 -1.354
T123=11.3 12.0 13.6
ALT/AZ=71.6 77.9
fwAVG=2.41
sdW=498.8
fwW=2.41
sdS=879.4
fwS=2.27
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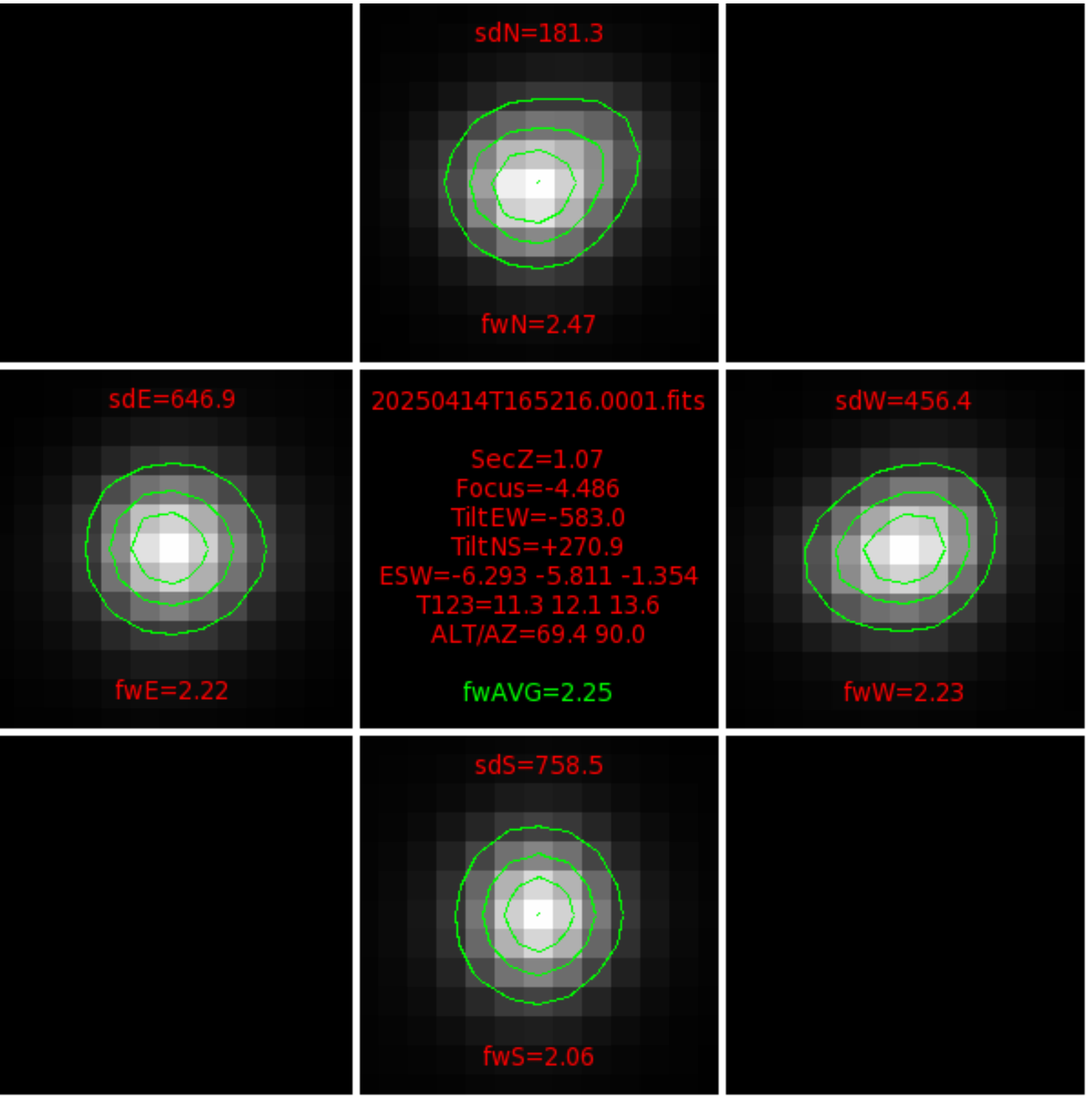
sdN=181.3
fwN=2.47
sdE=646.9
fwE=2.22
20250414T165216.0001.fits
SecZ=1.07
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.293 -5.811 -1.354
T123=11.3 12.1 13.6
ALT/AZ=69.4 90.0
fwAVG=2.25
sdW=456.4
fwW=2.23
sdS=758.5
fwS=2.06
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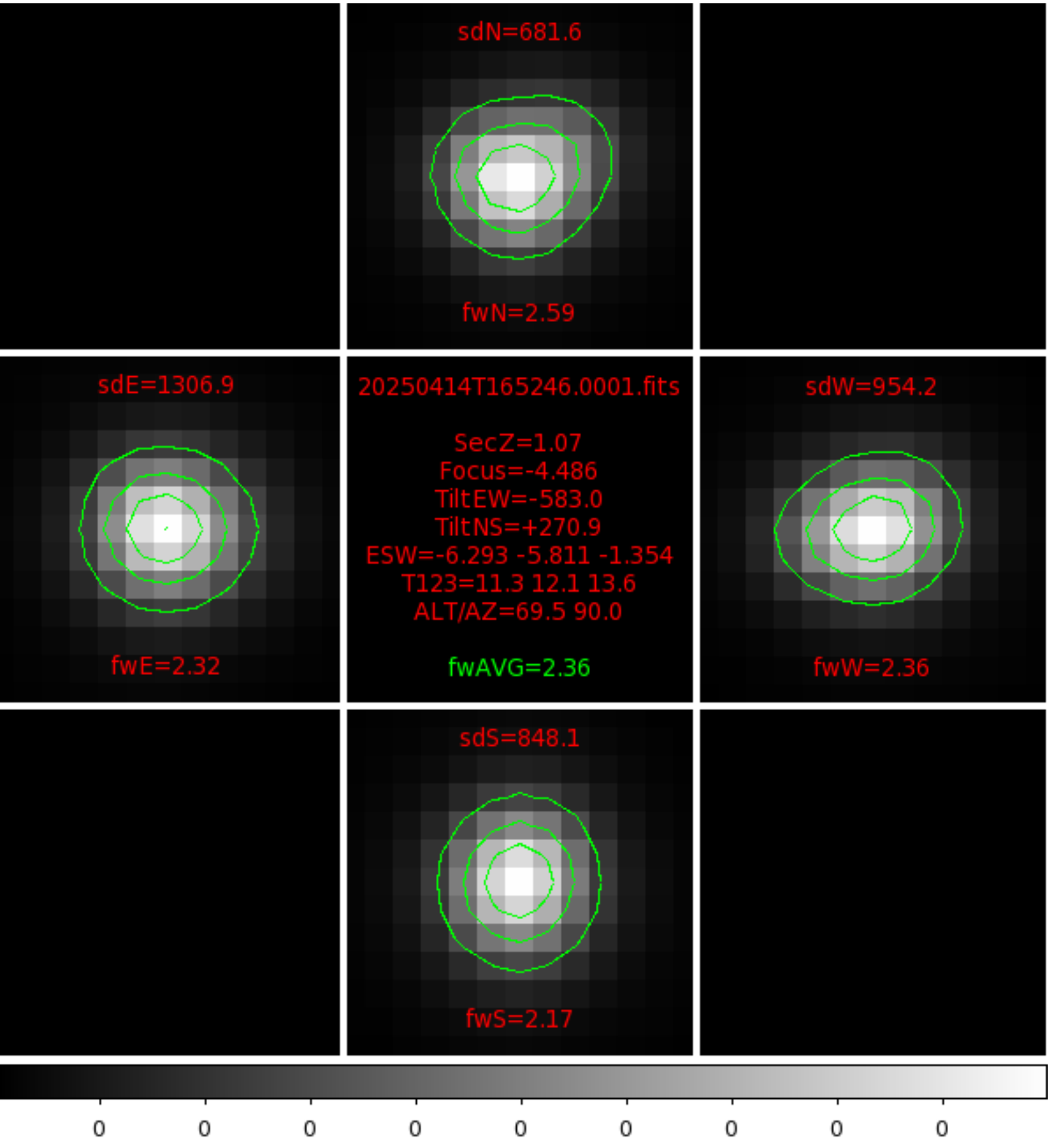
sdN=681.6
fwN=2.59
sdE=1306.9
fwE=2.32
20250414T165246.0001.fits
SecZ=1.07
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.293 -5.811 -1.354
T123=11.3 12.1 13.6
ALT/AZ=69.5 90.0
fwAVG=2.36
sdW=954.2
fwW=2.36
sdS=848.1
fwS=2.17
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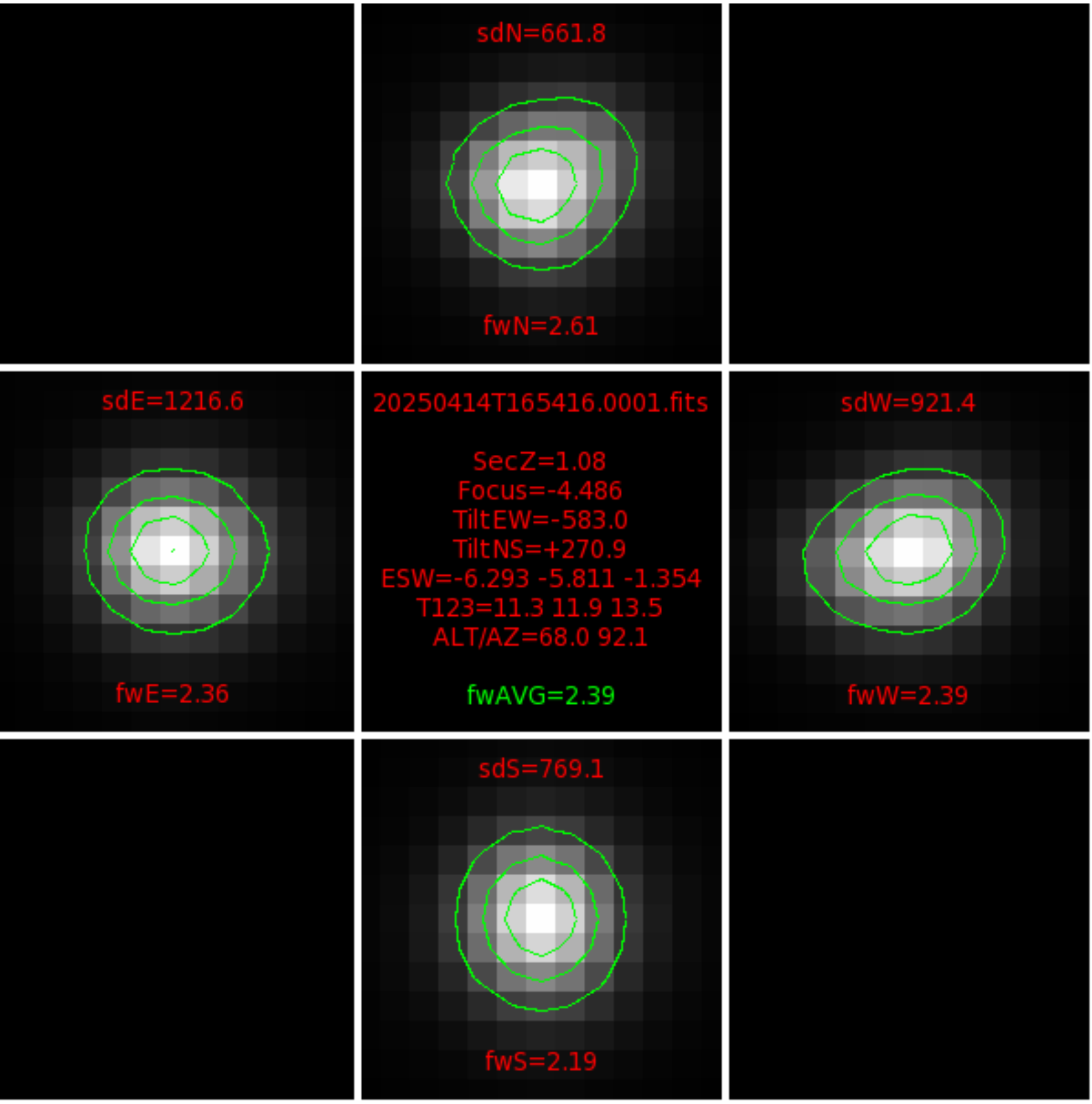
sdN=661.8
fwN=2.61
sdE=1216.6
fwE=2.36
20250414T165416.0001.fits
SecZ=1.08
Focus=-4.486
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.293 -5.811 -1.354
T123=11.3 11.9 13.5
ALT/AZ=68.0 92.1
fwAVG=2.39
sdW=921.4
fwW=2.39
sdS=769.1
fwS=2.19
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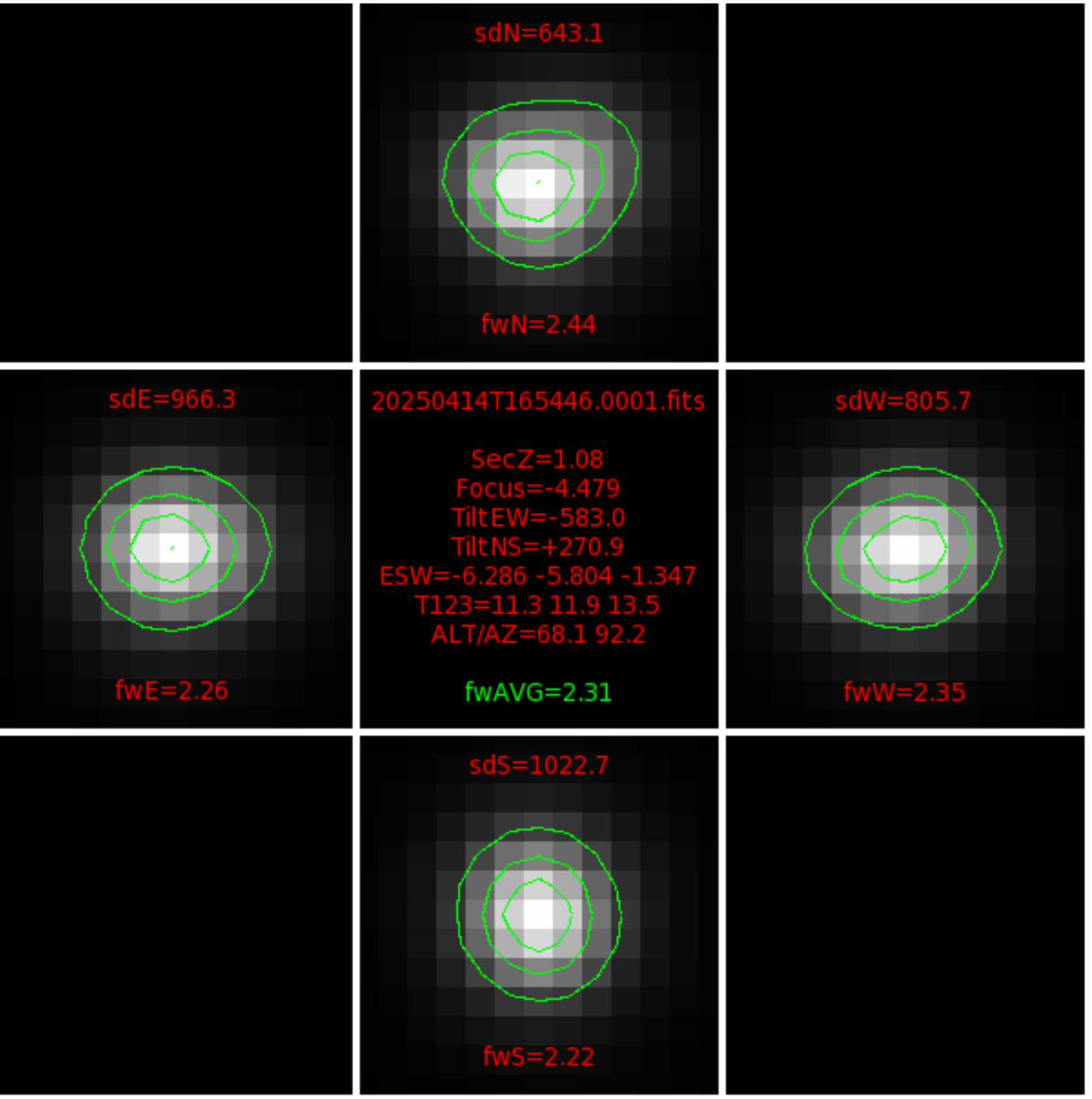
sdN=643.1
fwN=2.44
sdE=966.3
fwE=2.26
20250414T165446.0001.fits
SecZ=1.08
Focus=-4.479
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.286 -5.804 -1.347
T123=11.3 11.9 13.5
ALT/AZ=68.1 92.2
fwAVG=2.31
sdW=805.7
fwW=2.35
sdS=1022.7
fwS=2.22
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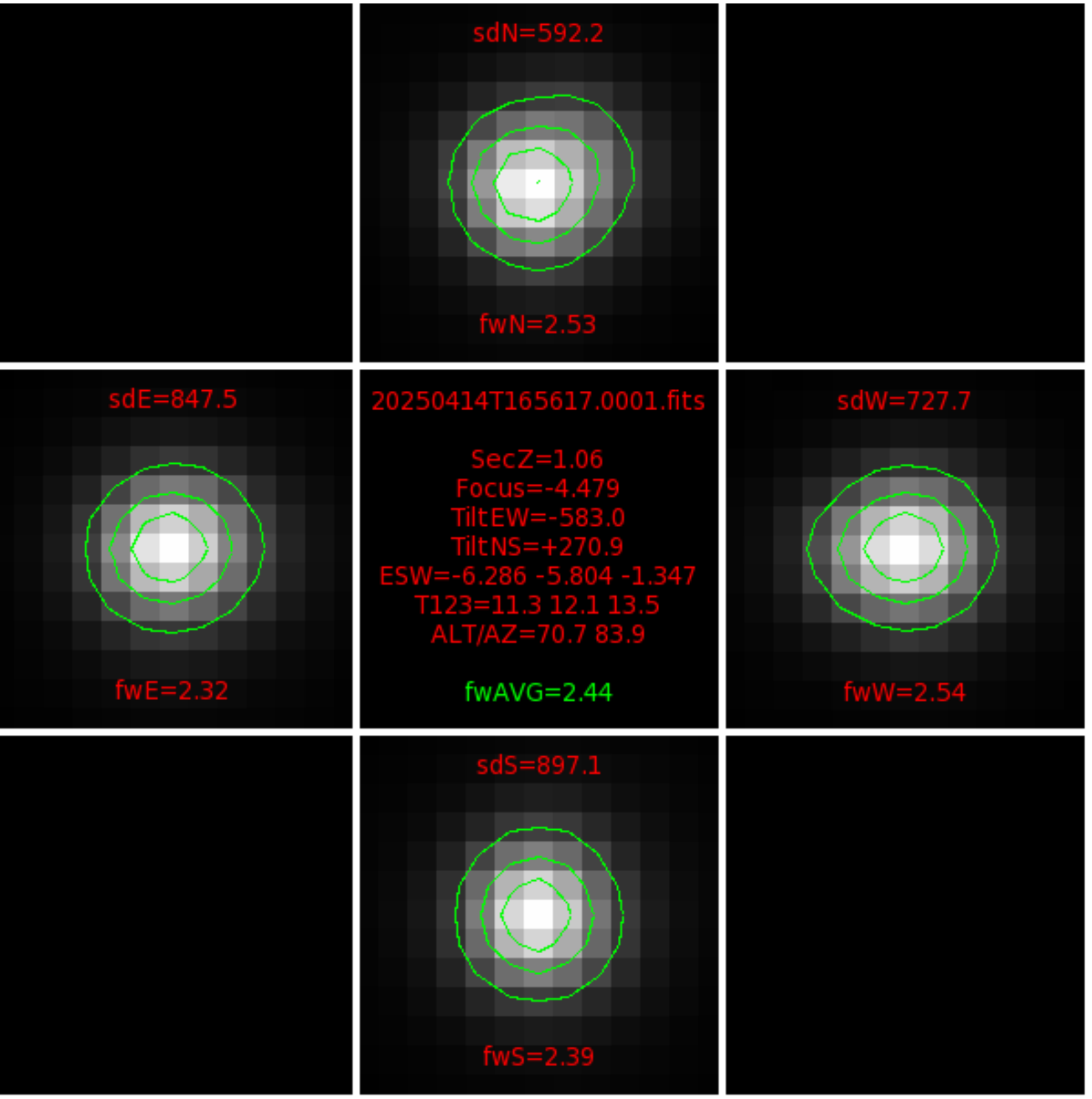
sdN=592.2
fwN=2.53
sdE=847.5
fwE=2.32
20250414T165617.0001.fits
SecZ=1.06
Focus=-4.479
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.286 -5.804 -1.347
T123=11.3 12.1 13.5
ALT/AZ=70.7 83.9
fwAVG=2.44
sdW=727.7
fwW=2.54
sdS=897.1
fwS=2.39
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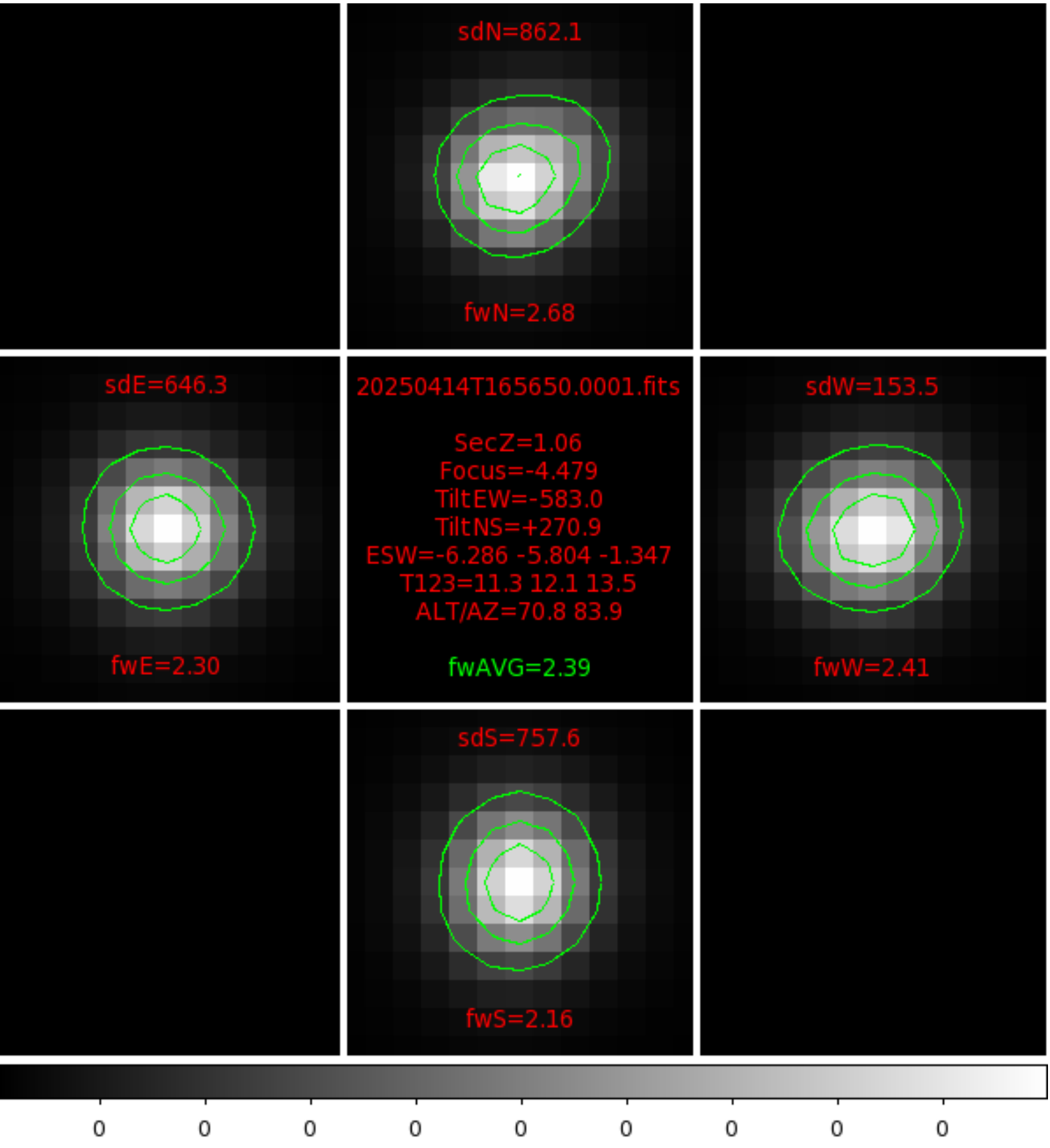
sdN=862.1
fwN=2.68
sdE=646.3
fwE=2.30
20250414T165650.0001.fits
SecZ=1.06
Focus=-4.479
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.286 -5.804 -1.347
T123=11.3 12.1 13.5
ALT/AZ=70.8 83.9
fwAVG=2.39
sdW=153.5
fwW=2.41
sdS=757.6
fwS=2.16
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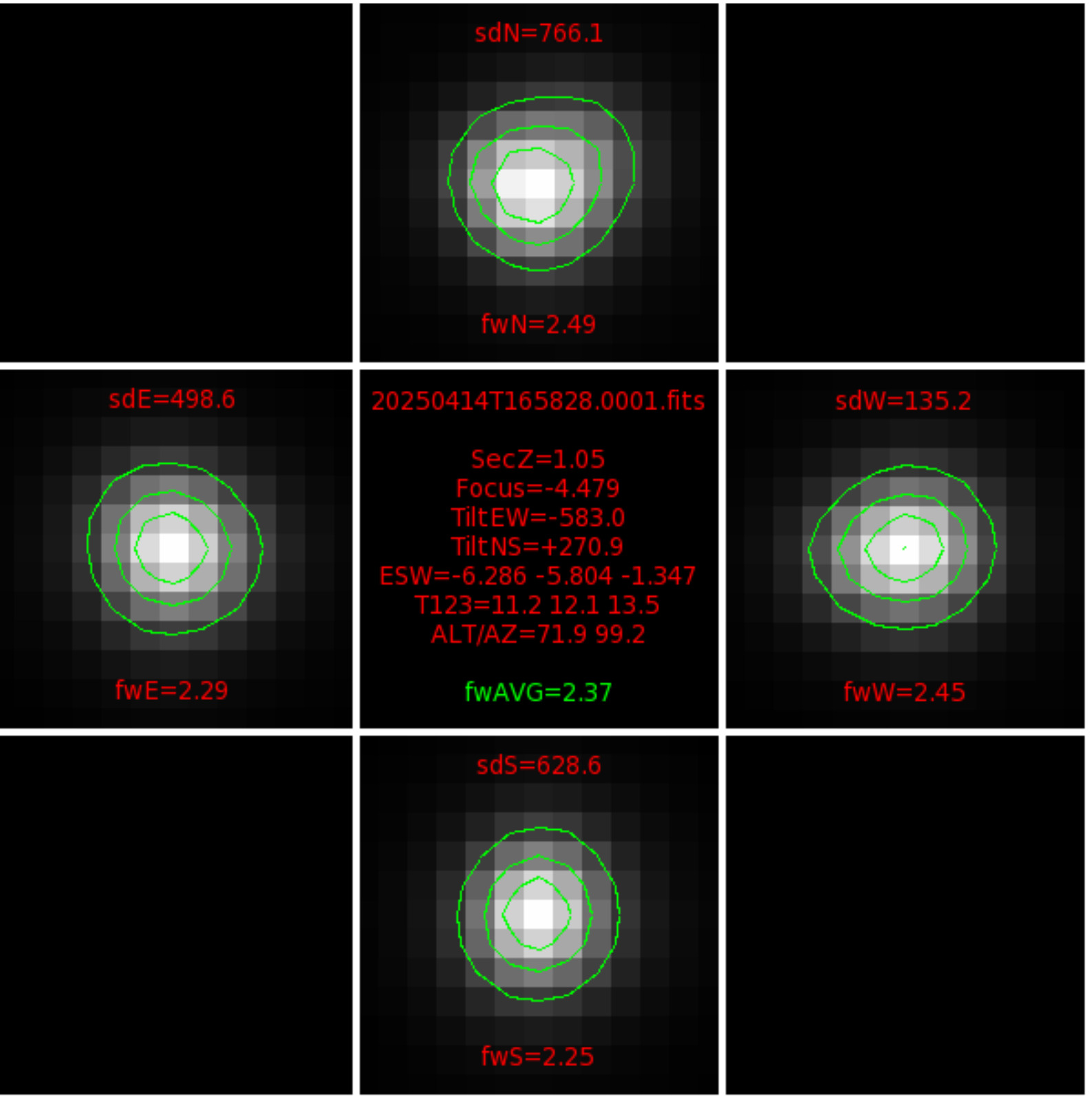
sdN=766.1
fwN=2.49
sdE=498.6
fwE=2.29
20250414T165828.0001.fits
SecZ=1.05
Focus=-4.479
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.286 -5.804 -1.347
T123=11.2 12.1 13.5
ALT/AZ=71.9 99.2
fwAVG=2.37
sdW=135.2
fwW=2.45
sdS=628.6
fwS=2.25
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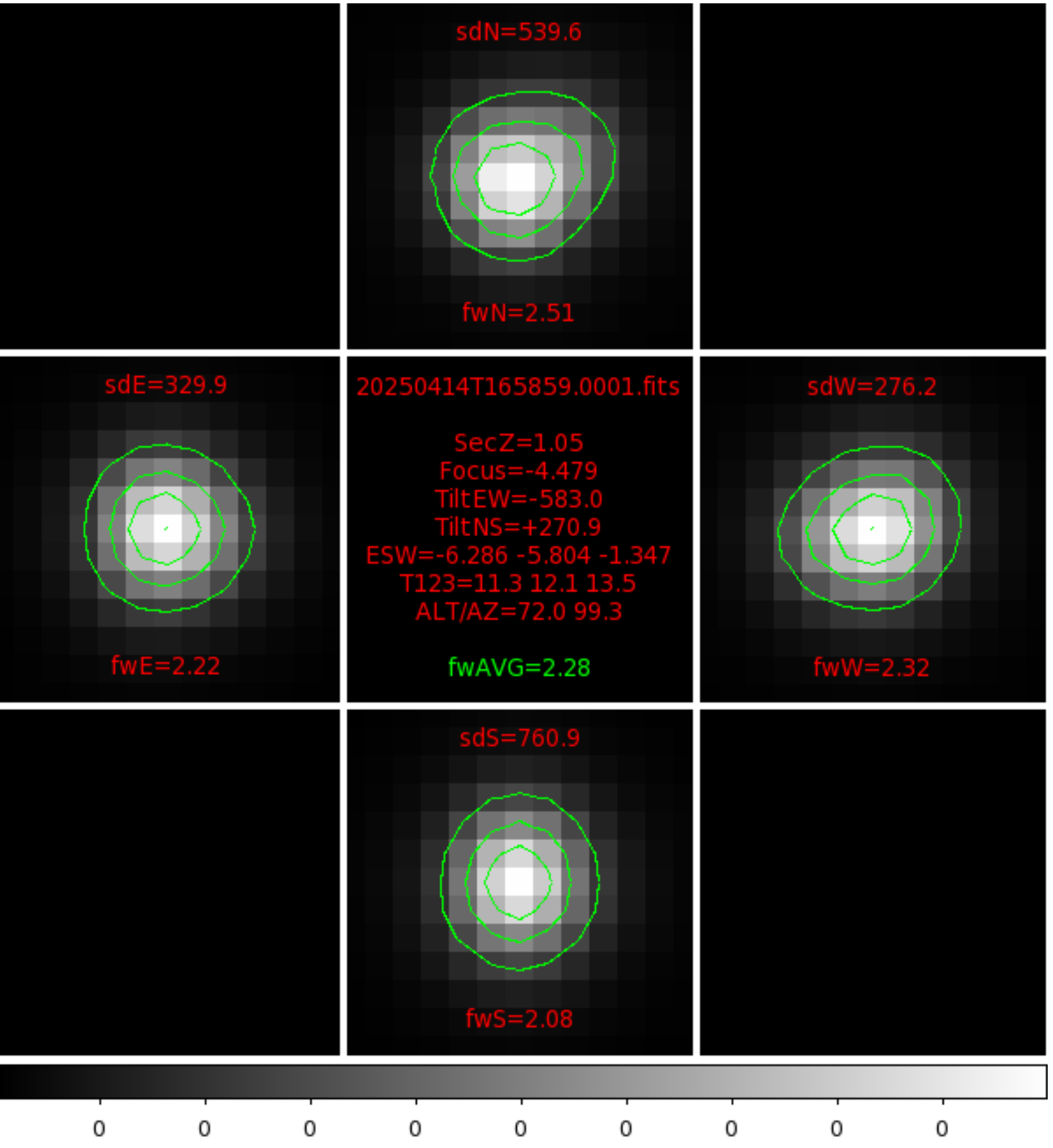
sdN=539.6
fwN=2.51
sdE=329.9
fwE=2.22
20250414T165859.0001.fits
SecZ=1.05
Focus=-4.479
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.286 -5.804 -1.347
T123=11.3 12.1 13.5
ALT/AZ=72.0 99.3
fwAVG=2.28
sdW=276.2
fwW=2.32
sdS=760.9
fwS=2.08
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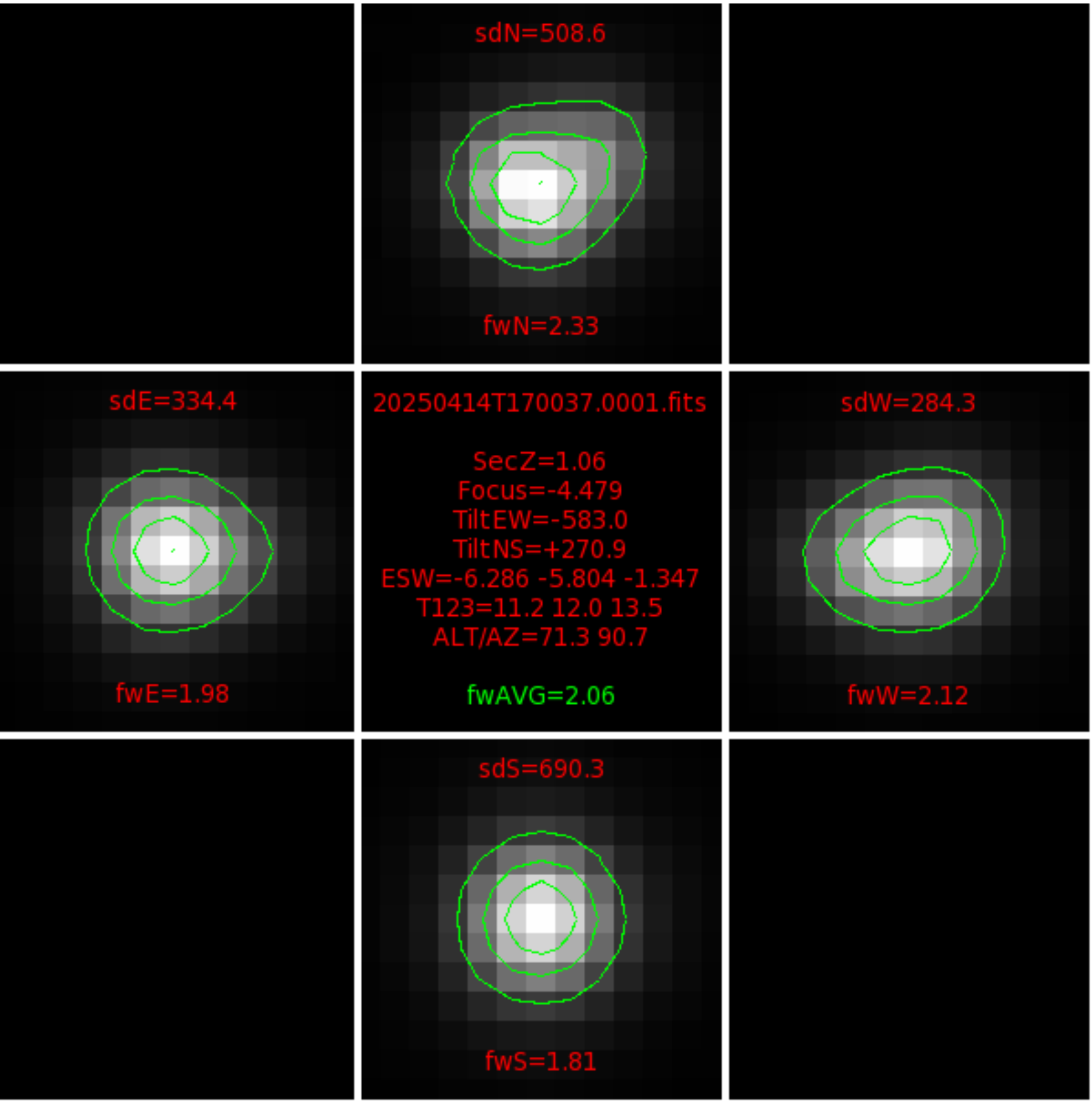
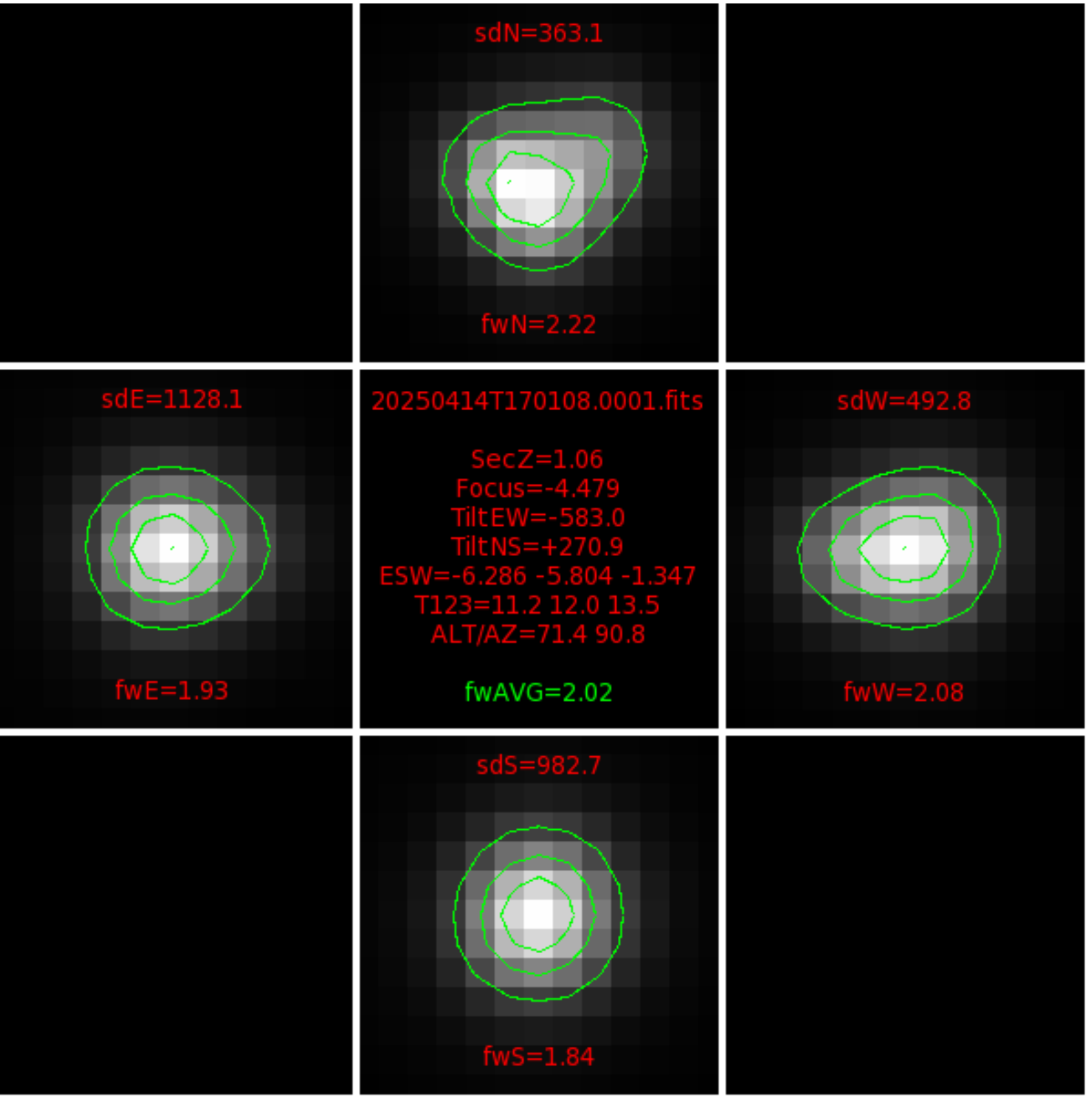
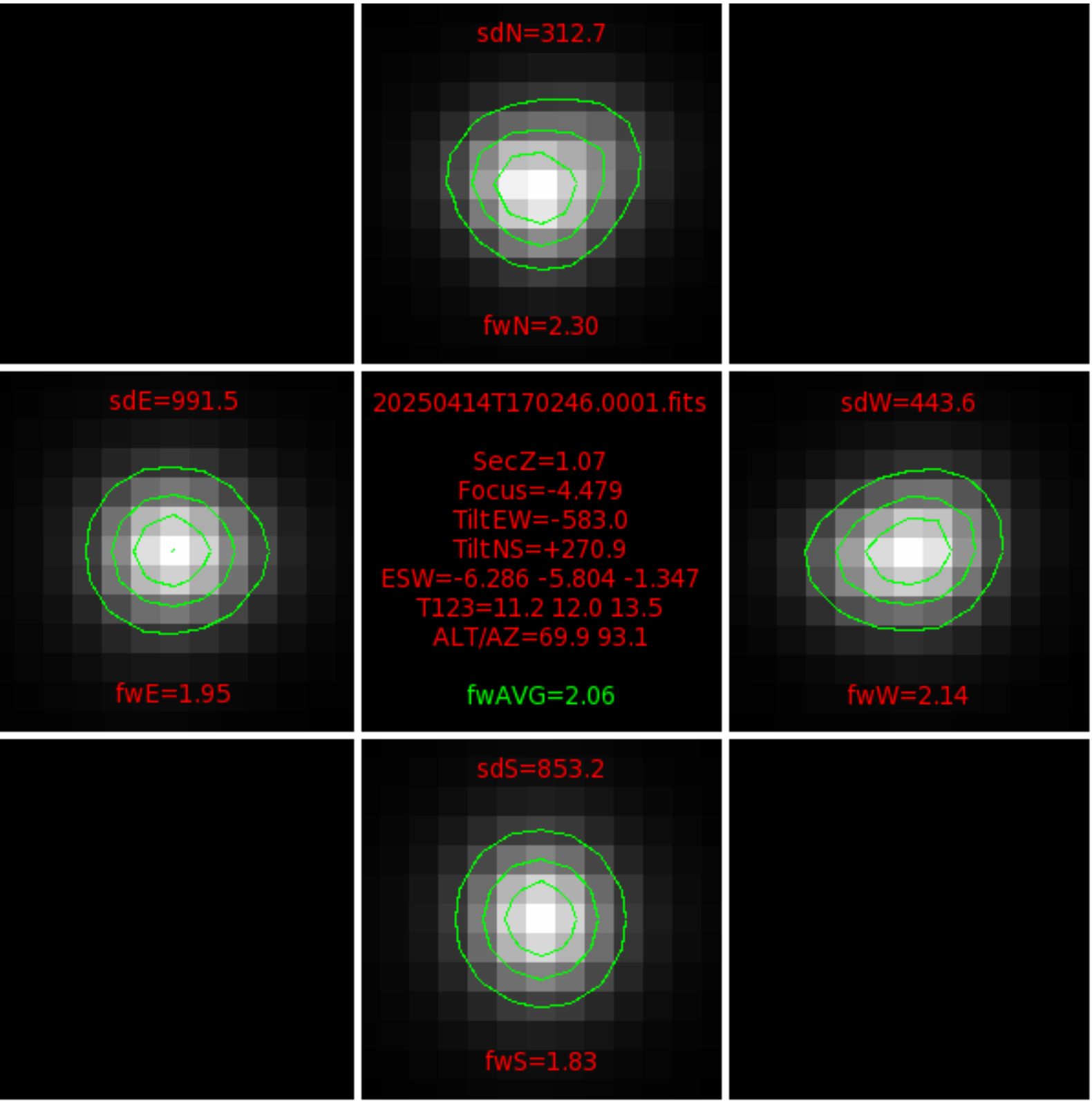

sdN=508.6
fwN=2.33
sdE=334.4
fwE=1.98
20250414T170037.0001.fits
SecZ=1.06
Focus=-4.479
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.286 -5.804 -1.347
T123=11.2 12.0 13.5
ALT/AZ=71.3 90.7
fwAVG=2.06
sdW=284.3
fwW=2.12
sdS=690.3
fwS=1.81
0 0 0 0 0 0 0 0 0


sdN=363.1
fwN=2.22
sdE=1128.1
fwE=1.93
20250414T170108.0001.fits
SecZ=1.06
Focus=-4.479
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.286 -5.804 -1.347
T123=11.2 12.0 13.5
ALT/AZ=71.4 90.8
fwAVG=2.02
sdW=492.8
fwW=2.08
sdS=982.7
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=312.7
fwN=2.30
sdE=991.5
fwE=1.95
20250414T170246.0001.fits
SecZ=1.07
Focus=-4.479
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.286 -5.804 -1.347
T123=11.2 12.0 13.5
ALT/AZ=69.9 93.1
fwAVG=2.06
sdW=443.6
fwW=2.14
sdS=853.2
fwS=1.83
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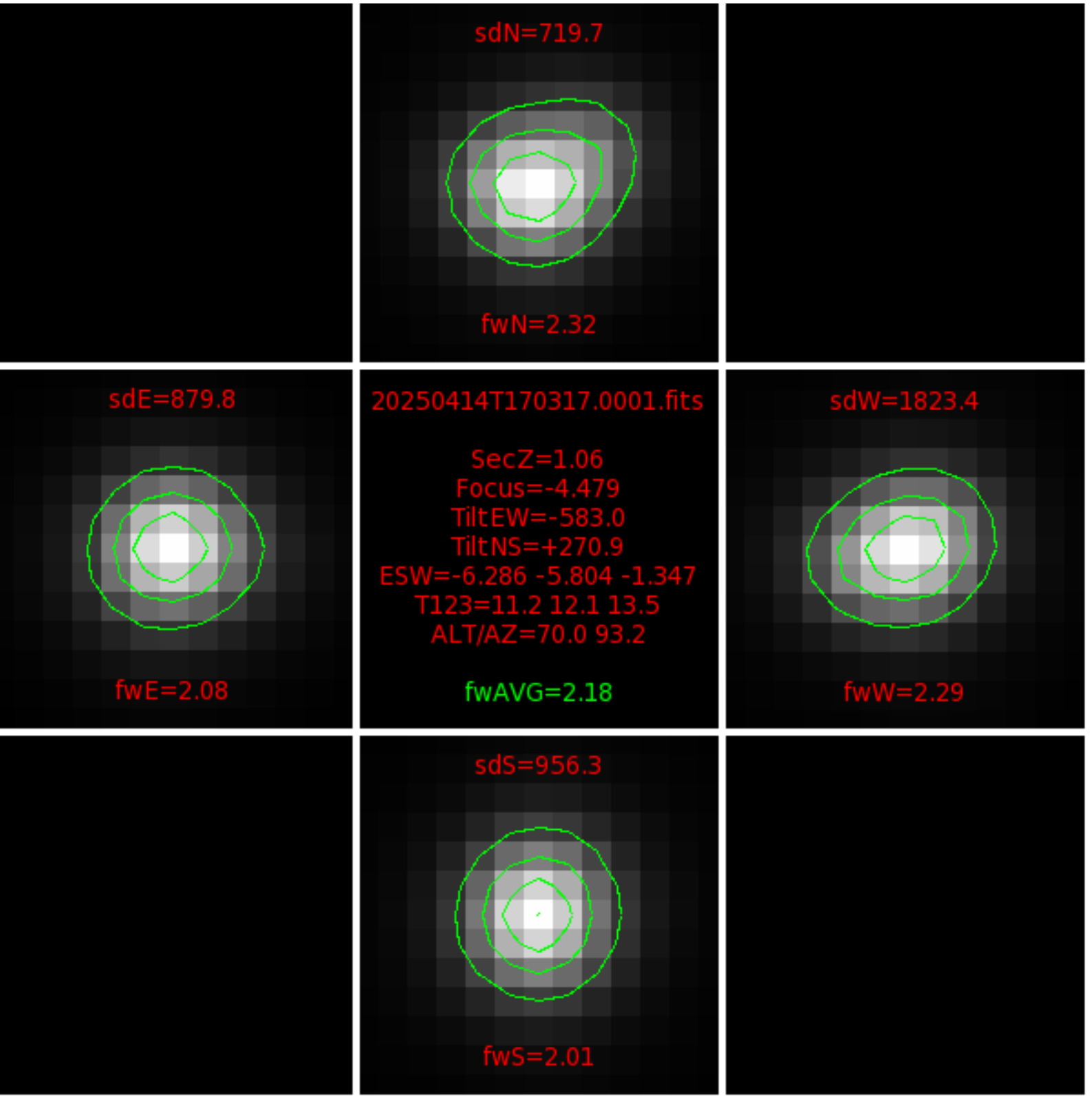
sdN=719.7
fwN=2.32
sdE=879.8
fwE=2.08
20250414T170317.0001.fits
SecZ=1.06
Focus=-4.479
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.286 -5.804 -1.347
T123=11.2 12.1 13.5
ALT/AZ=70.0 93.2
fwAVG=2.18
sdW=1823.4
fwW=2.29
sdS=956.3
fwS=2.01
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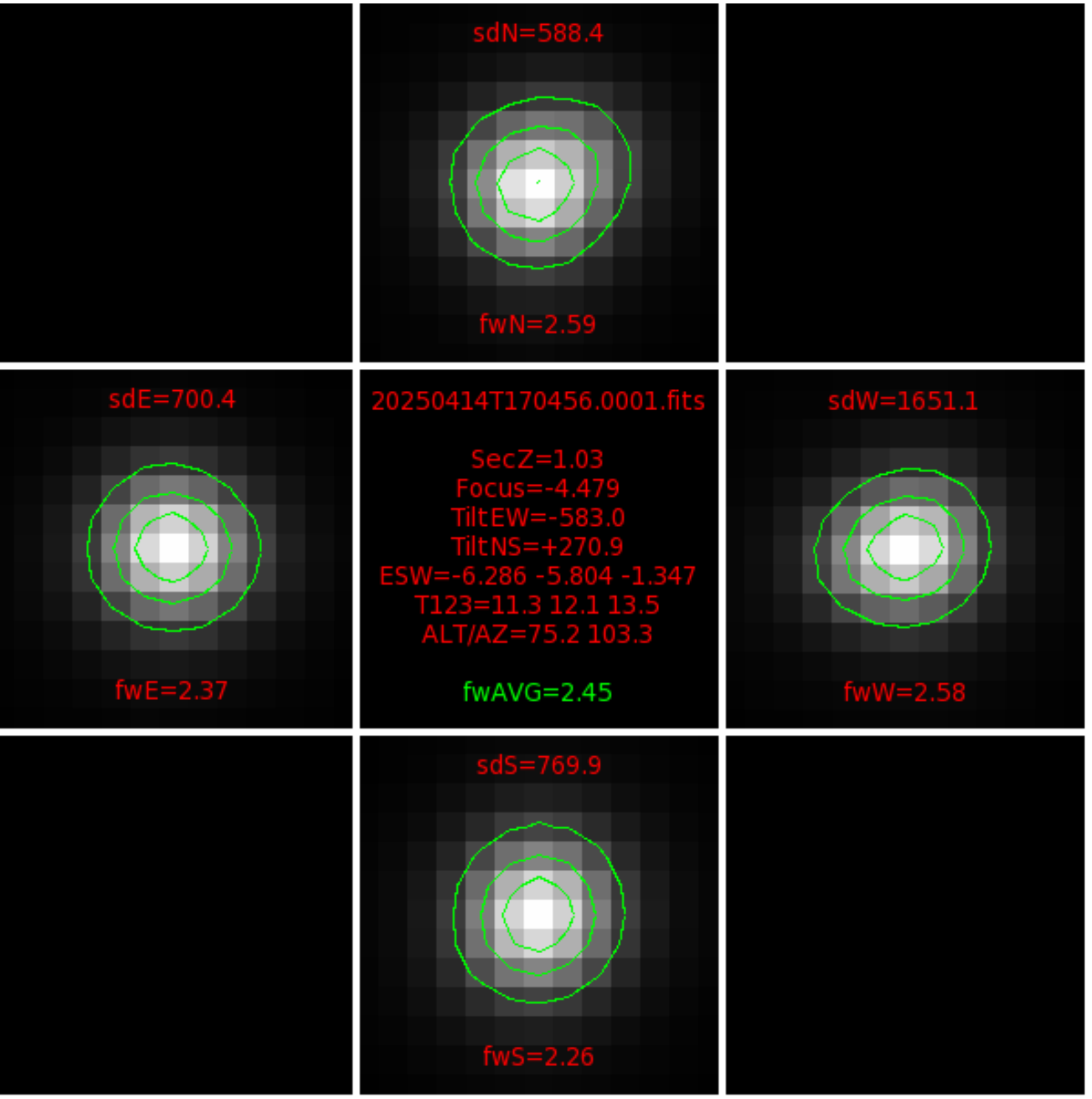
sdN=588.4
fwN=2.59
sdE=700.4
fwE=2.37
20250414T170456.0001.fits
SecZ=1.03
Focus=-4.479
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.286 -5.804 -1.347
T123=11.3 12.1 13.5
ALT/AZ=75.2 103.3
fwAVG=2.45
sdW=1651.1
fwW=2.58
sdS=769.9
fwS=2.26
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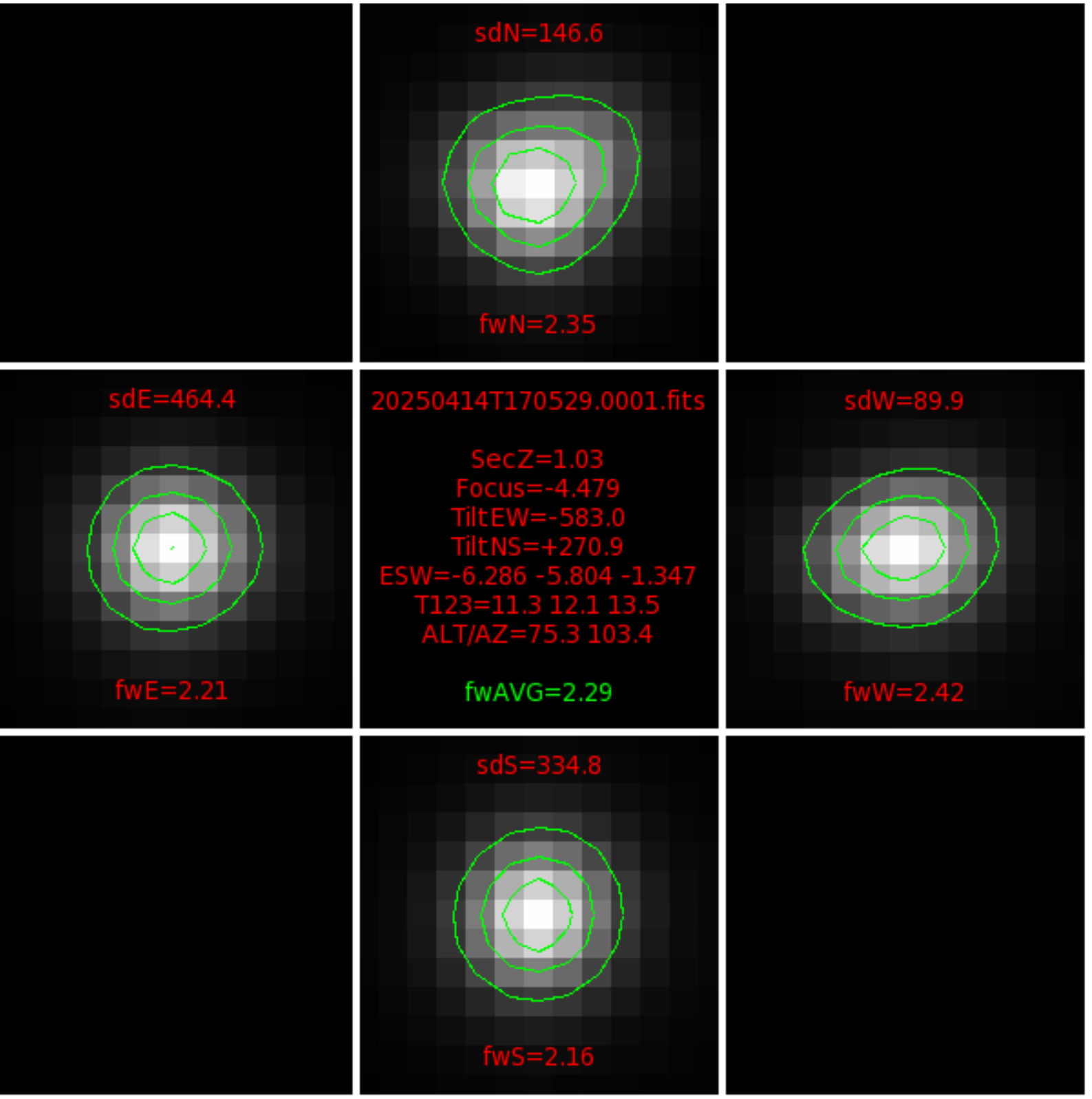
sdN=146.6
fwN=2.35
sdE=464.4
fwE=2.21
20250414T170529.0001.fits
SecZ=1.03
Focus=-4.479
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.286 -5.804 -1.347
T123=11.3 12.1 13.5
ALT/AZ=75.3 103.4
fwAVG=2.29
sdW=89.9
fwW=2.42
sdS=334.8
fwS=2.16
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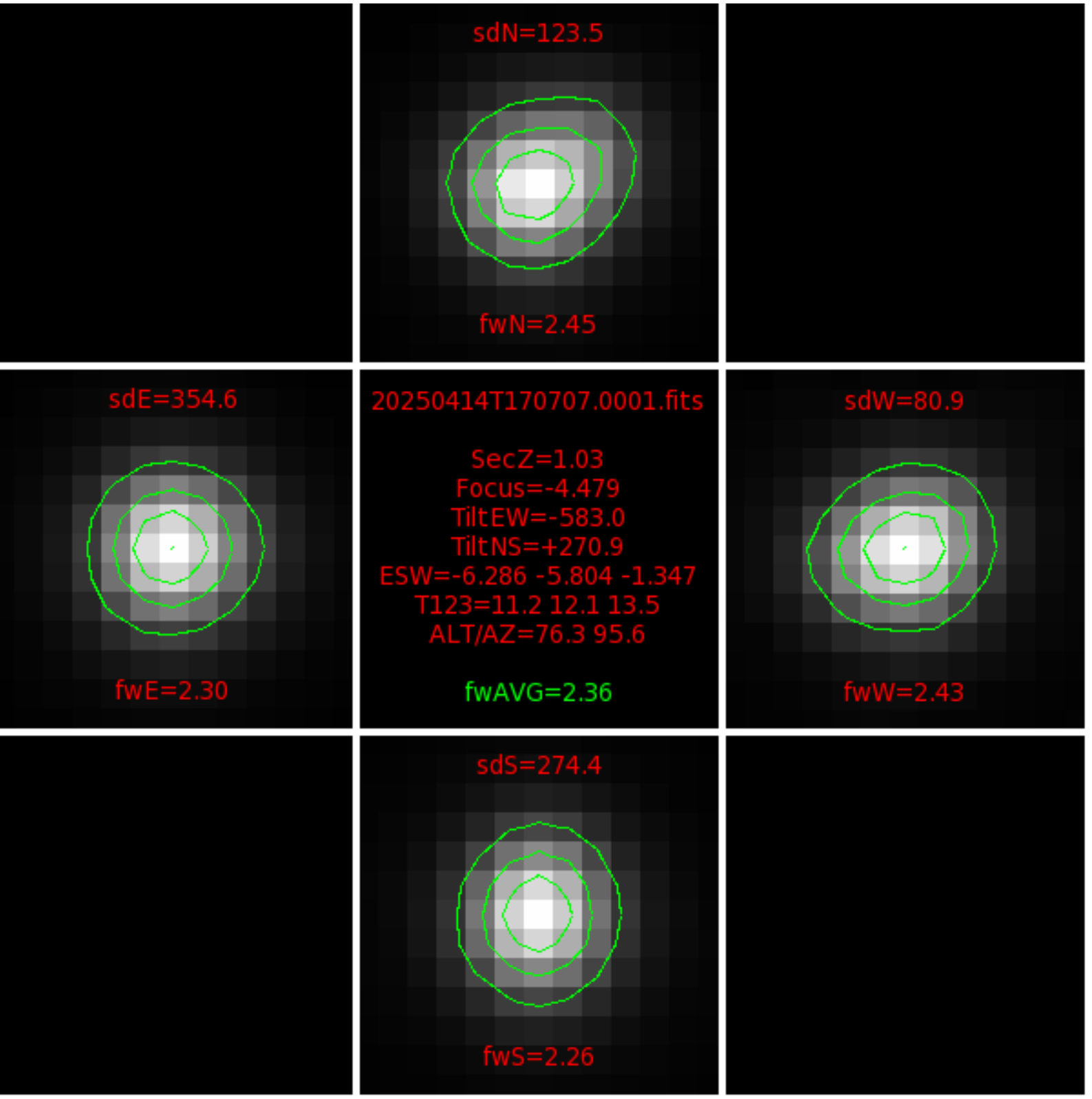
sdN=123.5
fwN=2.45
sdE=354.6
fwE=2.30
20250414T170707.0001.fits
SecZ=1.03
Focus=-4.479
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.286 -5.804 -1.347
T123=11.2 12.1 13.5
ALT/AZ=76.3 95.6
fwAVG=2.36
sdW=80.9
fwW=2.43
sdS=274.4
fwS=2.26
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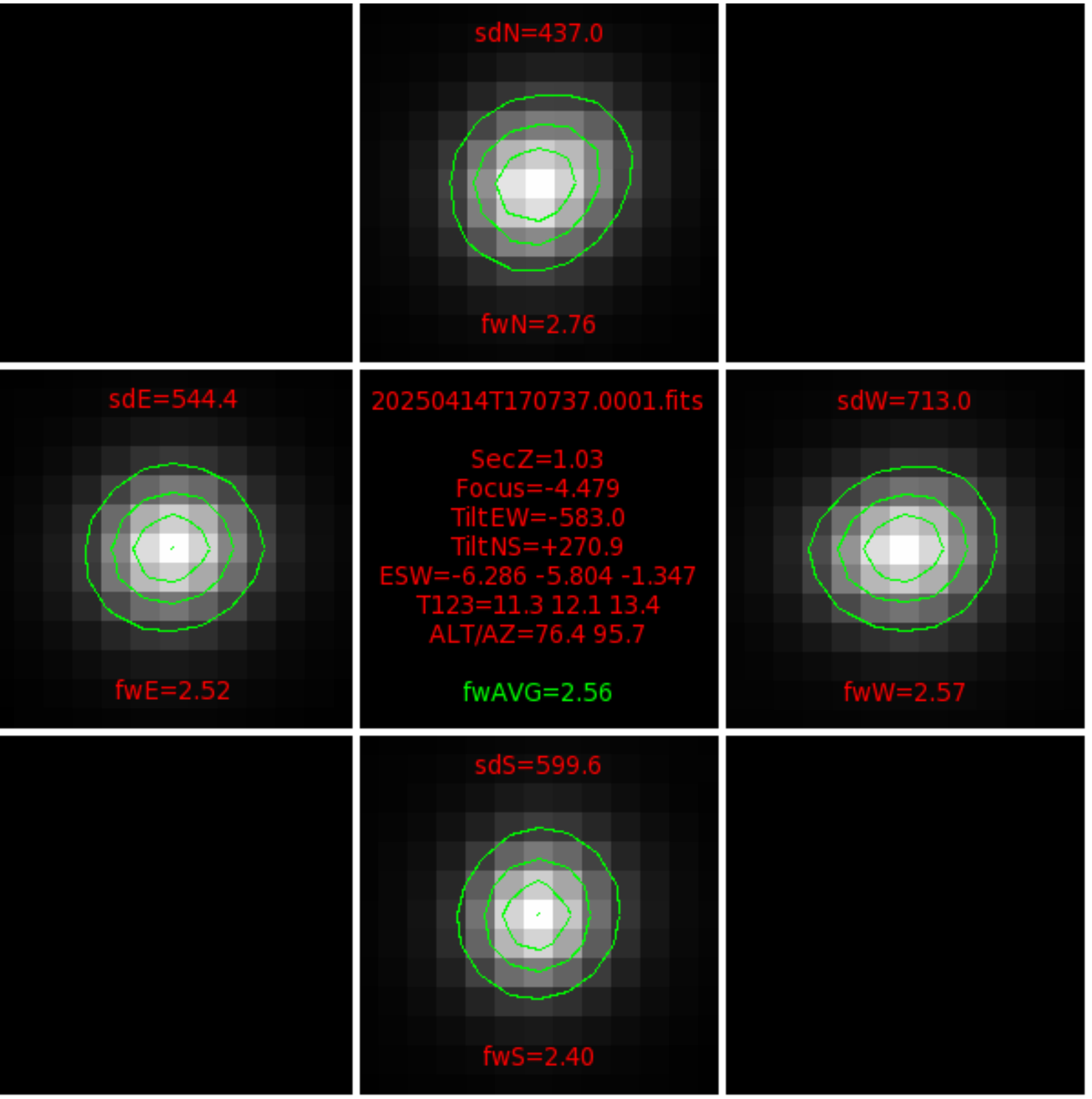
sdN=437.0
fwN=2.76
sdE=544.4
fwE=2.52
20250414T170737.0001.fits
SecZ=1.03
Focus=-4.479
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.286 -5.804 -1.347
T123=11.3 12.1 13.4
ALT/AZ=76.4 95.7
fwAVG=2.56
sdW=713.0
fwW=2.57
sdS=599.6
fwS=2.40
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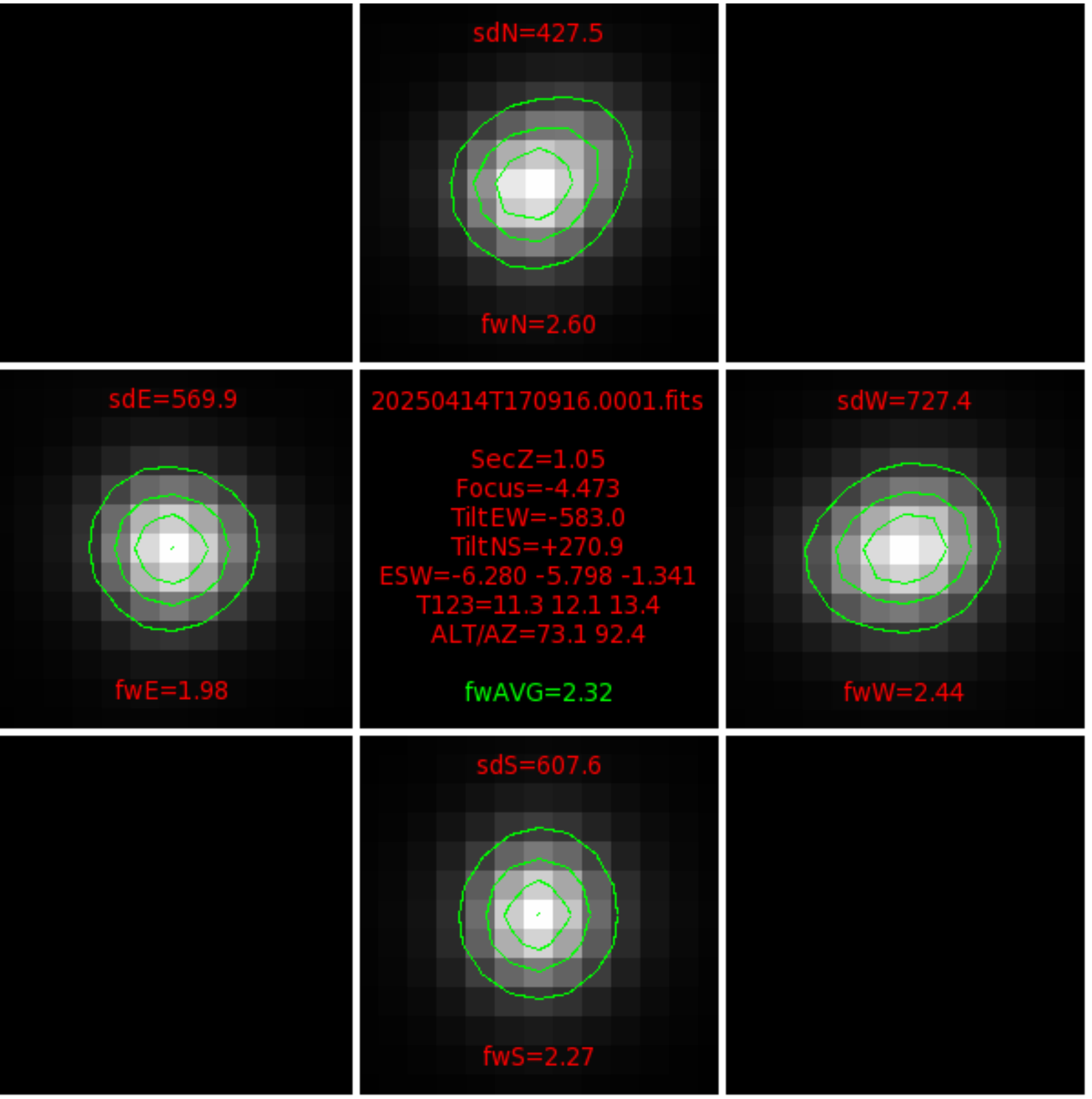
sdN=427.5
fwN=2.60
sdE=569.9
fwE=1.98
20250414T170916.0001.fits
SecZ=1.05
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.280 -5.798 -1.341
T123=11.3 12.1 13.4
ALT/AZ=73.1 92.4
fwAVG=2.32
sdW=727.4
fwW=2.44
sdS=607.6
fwS=2.27
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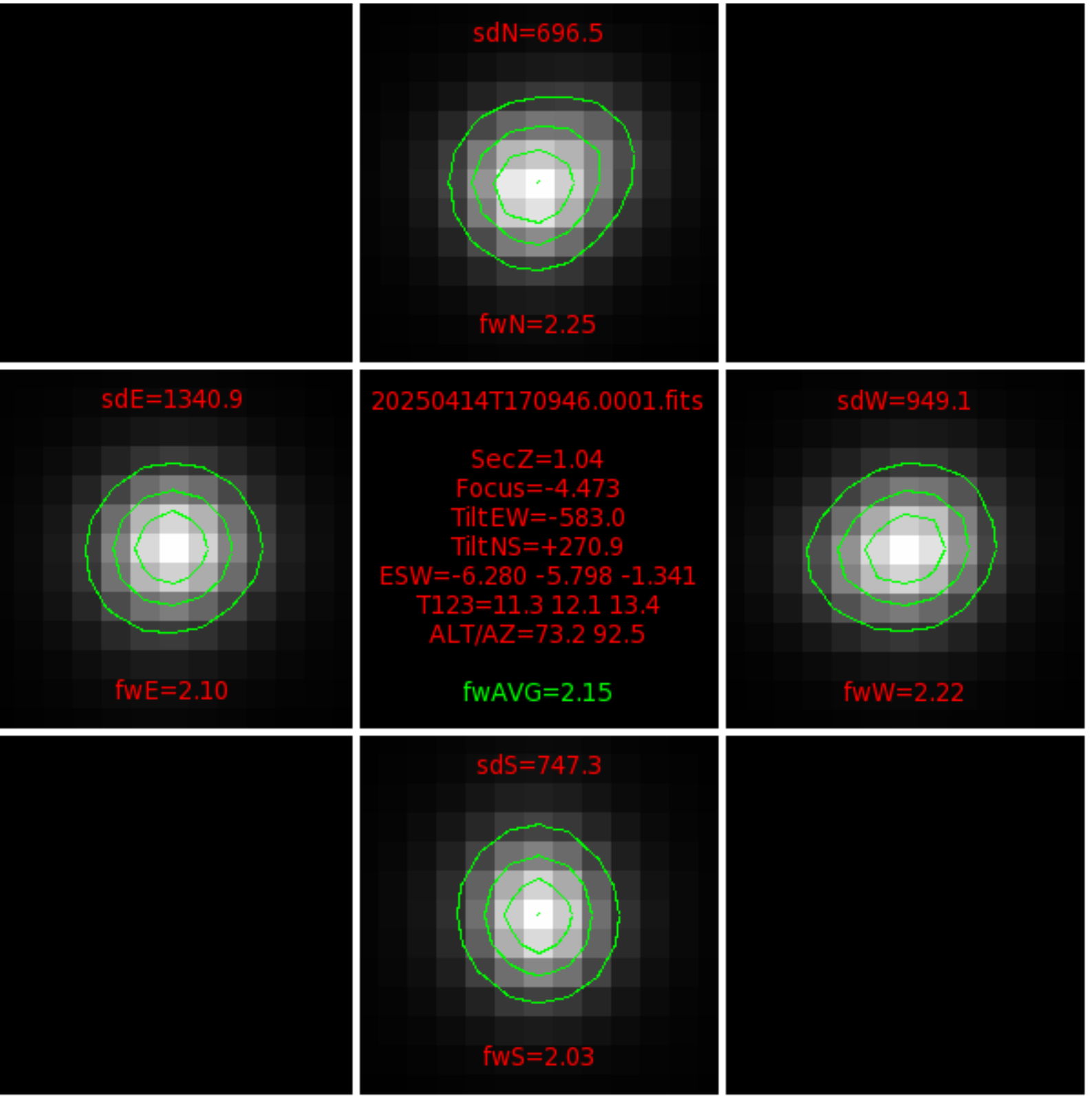
sdN=696.5
fwN=2.25
sdE=1340.9
fwE=2.10
20250414T170946.0001.fits
SecZ=1.04
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.280 -5.798 -1.341
T123=11.3 12.1 13.4
ALT/AZ=73.2 92.5
fwAVG=2.15
sdW=949.1
fwW=2.22
sdS=747.3
fwS=2.03
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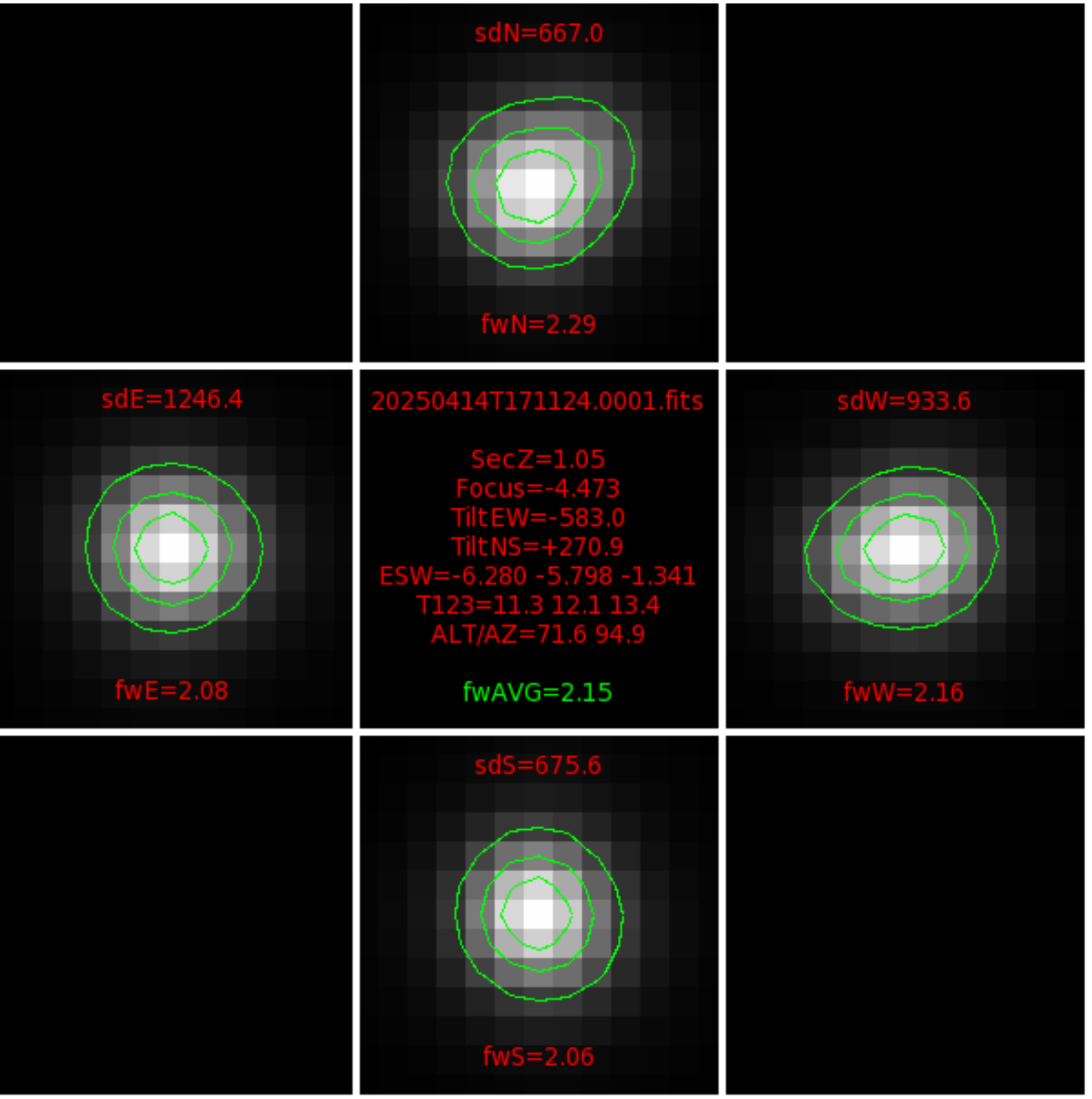
sdN=667.0
fwN=2.29
sdE=1246.4
fwE=2.08
20250414T171124.0001.fits
SecZ=1.05
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.280 -5.798 -1.341
T123=11.3 12.1 13.4
ALT/AZ=71.6 94.9
fwAVG=2.15
sdW=933.6
fwW=2.16
sdS=675.6
fwS=2.06
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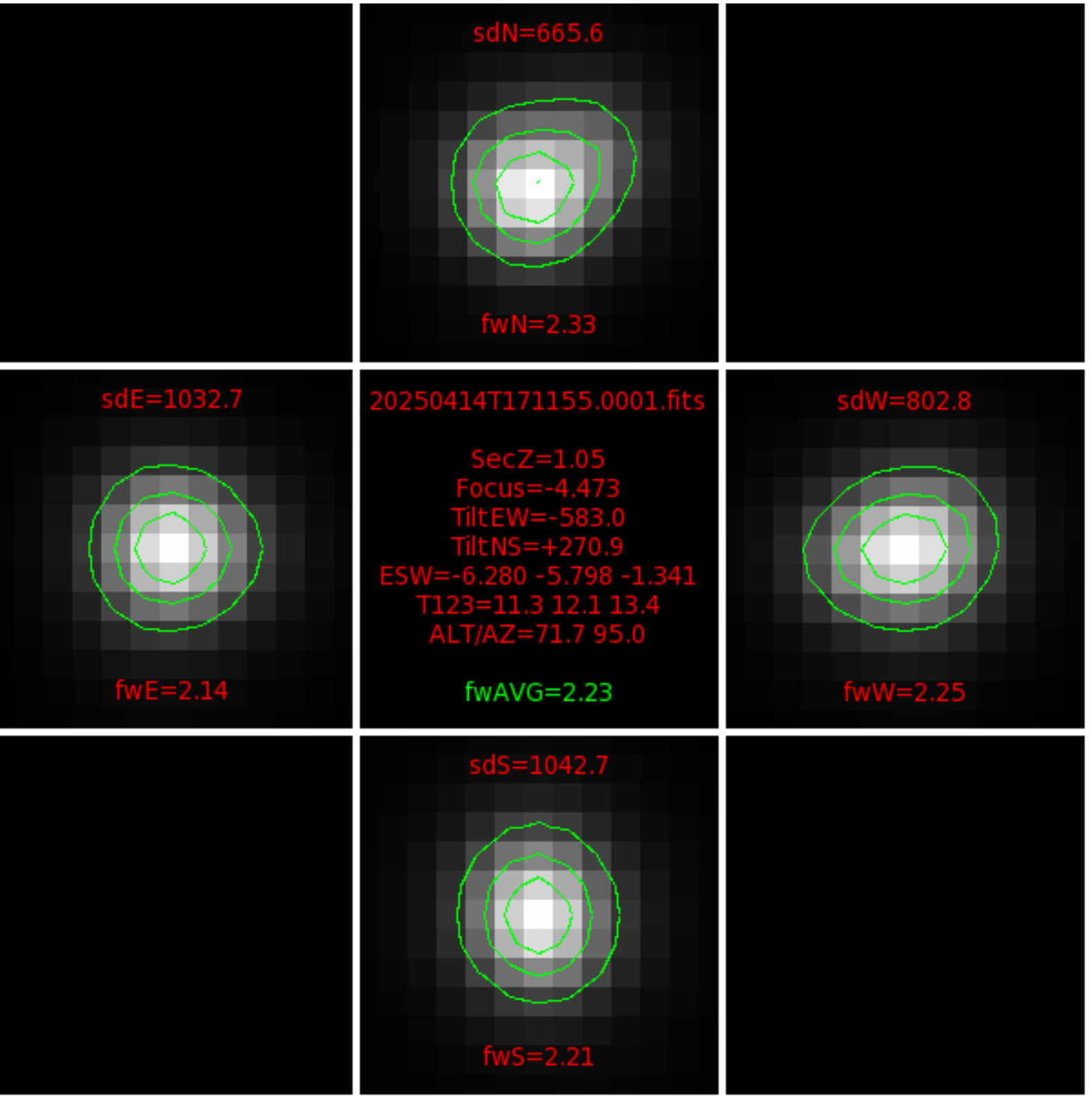
sdN=665.6
fwN=2.33
sdE=1032.7
fwE=2.14
20250414T171155.0001.fits
SecZ=1.05
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.280 -5.798 -1.341
T123=11.3 12.1 13.4
ALT/AZ=71.7 95.0
fwAVG=2.23
sdW=802.8
fwW=2.25
sdS=1042.7
fwS=2.21
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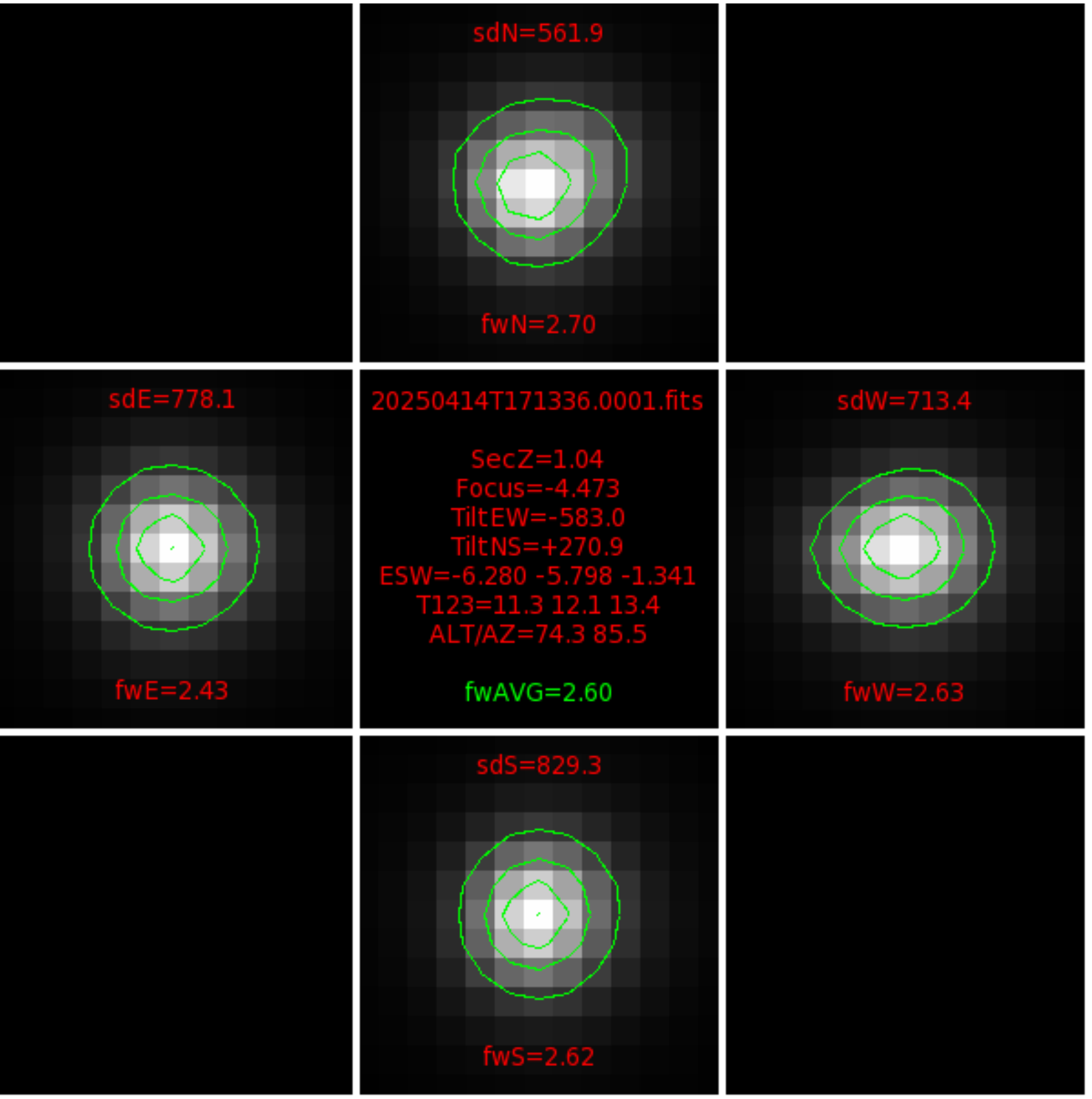
sdN=561.9
fwN=2.70
sdE=778.1
fwE=2.43
20250414T171336.0001.fits
SecZ=1.04
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.280 -5.798 -1.341
T123=11.3 12.1 13.4
ALT/AZ=74.3 85.5
fwAVG=2.60
sdW=713.4
fwW=2.63
sdS=829.3
fwS=2.62
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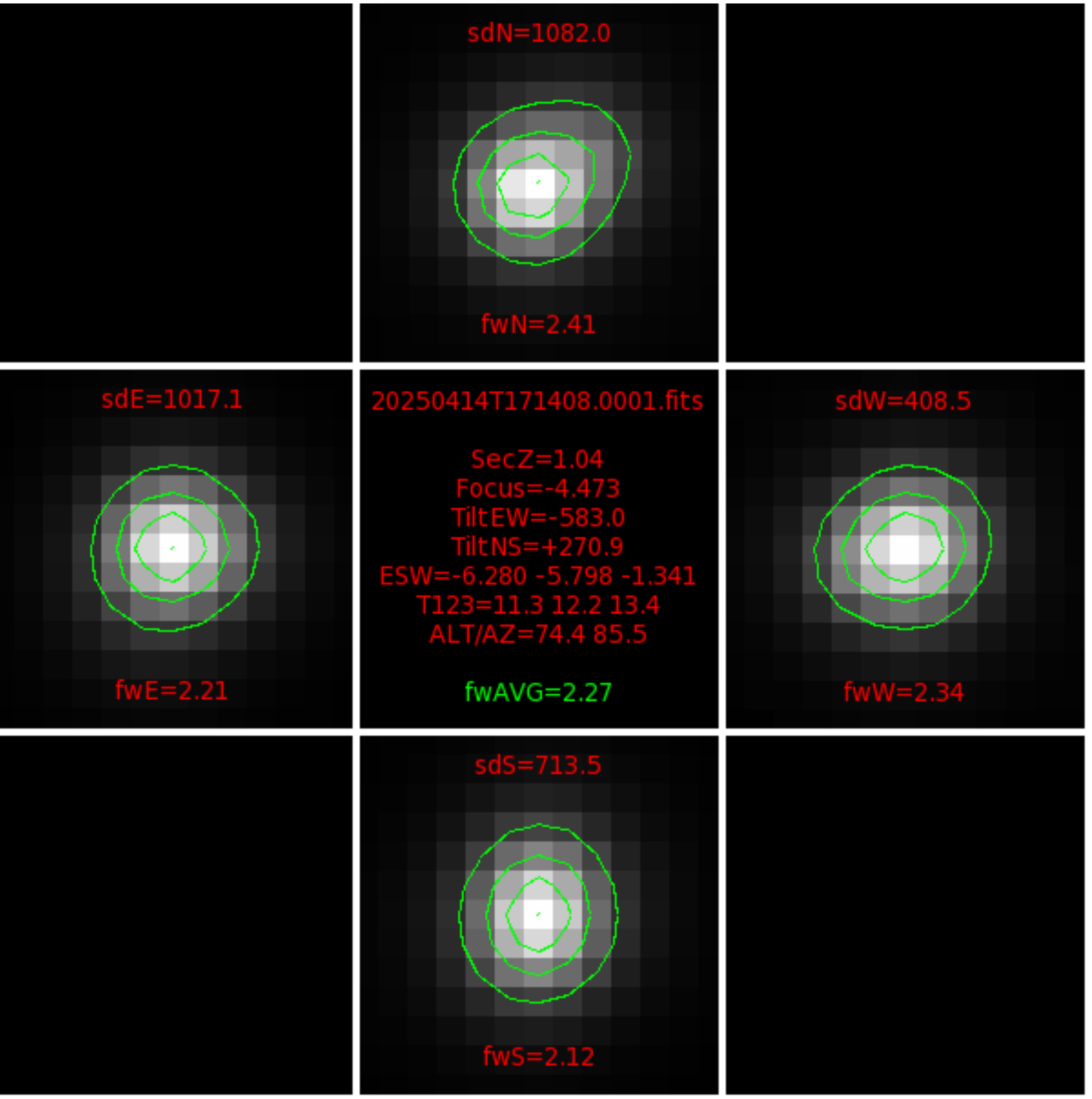
sdN=1082.0
fwN=2.41
sdE=1017.1
fwE=2.21
20250414T171408.0001.fits
SecZ=1.04
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.280 -5.798 -1.341
T123=11.3 12.2 13.4
ALT/AZ=74.4 85.5
fwAVG=2.27
sdW=408.5
fwW=2.34
sdS=713.5
fwS=2.12
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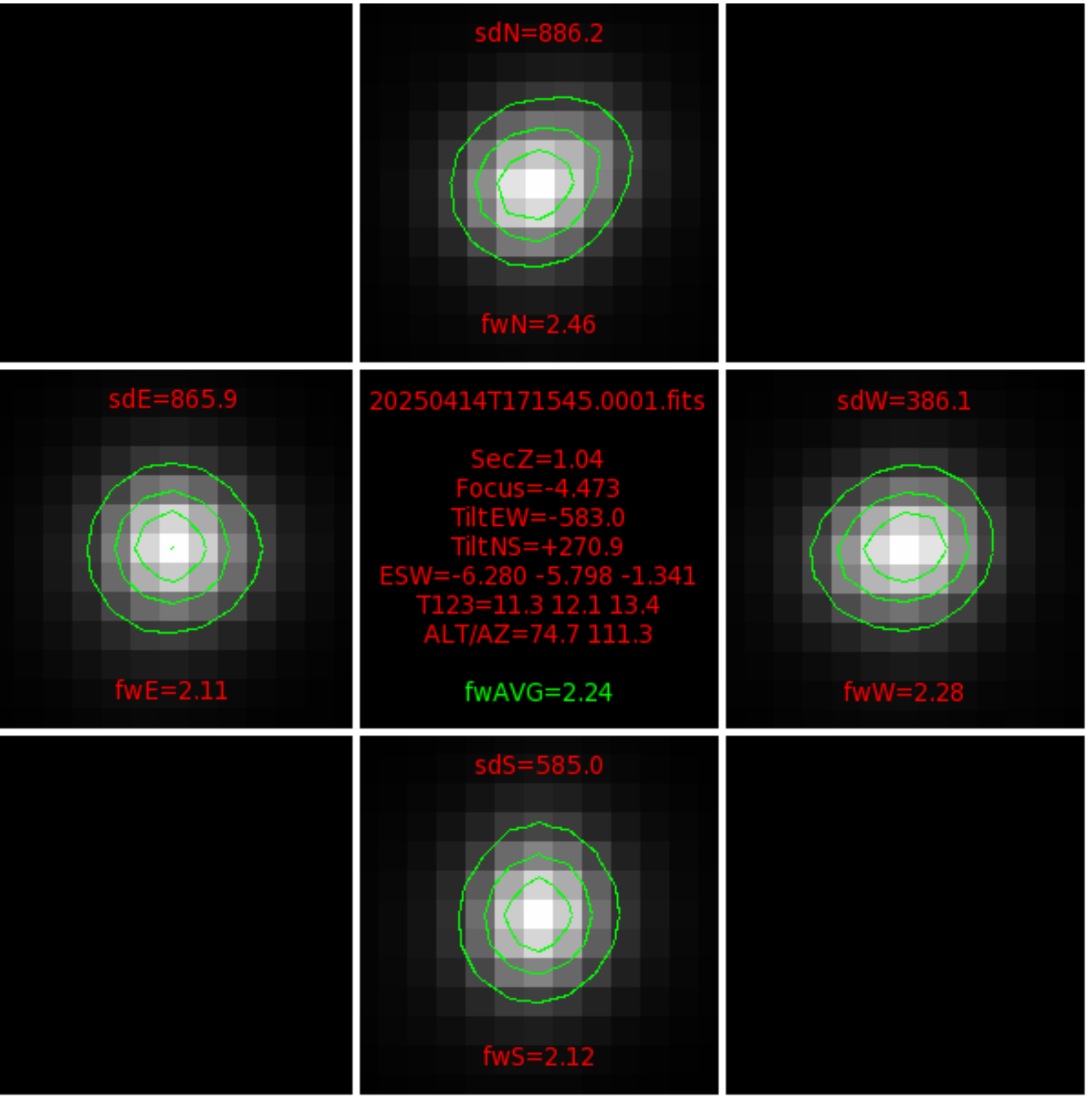
sdN=886.2
fwN=2.46
sdE=865.9
fwE=2.11
20250414T171545.0001.fits
SecZ=1.04
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.280 -5.798 -1.341
T123=11.3 12.1 13.4
ALT/AZ=74.7 111.3
fwAVG=2.24
sdW=386.1
fwW=2.28
sdS=585.0
fwS=2.12
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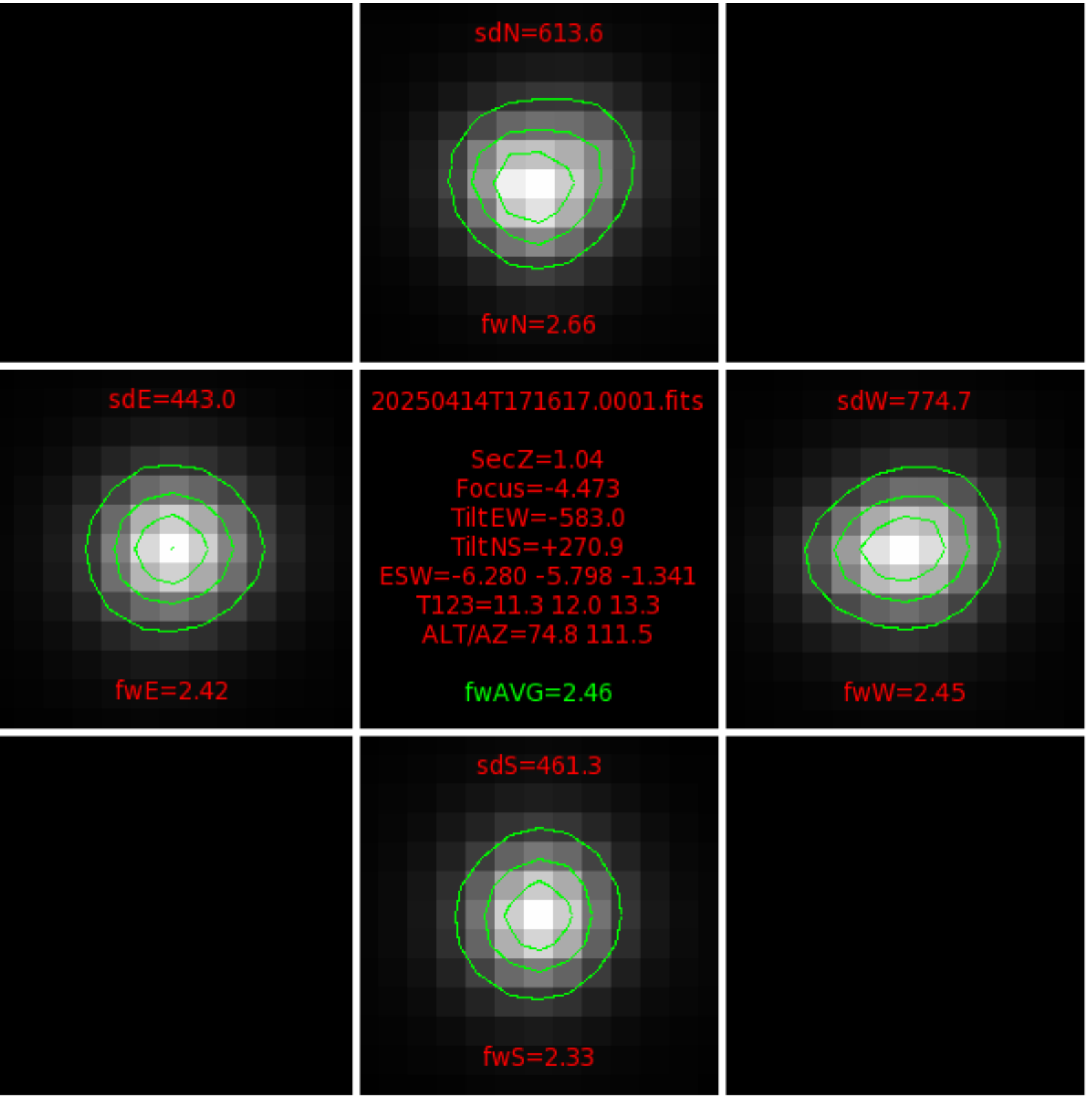
sdN=613.6
fwN=2.66
sdE=443.0
fwE=2.42
20250414T171617.0001.fits
SecZ=1.04
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.280 -5.798 -1.341
T123=11.3 12.0 13.3
ALT/AZ=74.8 111.5
fwAVG=2.46
sdW=774.7
fwW=2.45
sdS=461.3
fwS=2.33
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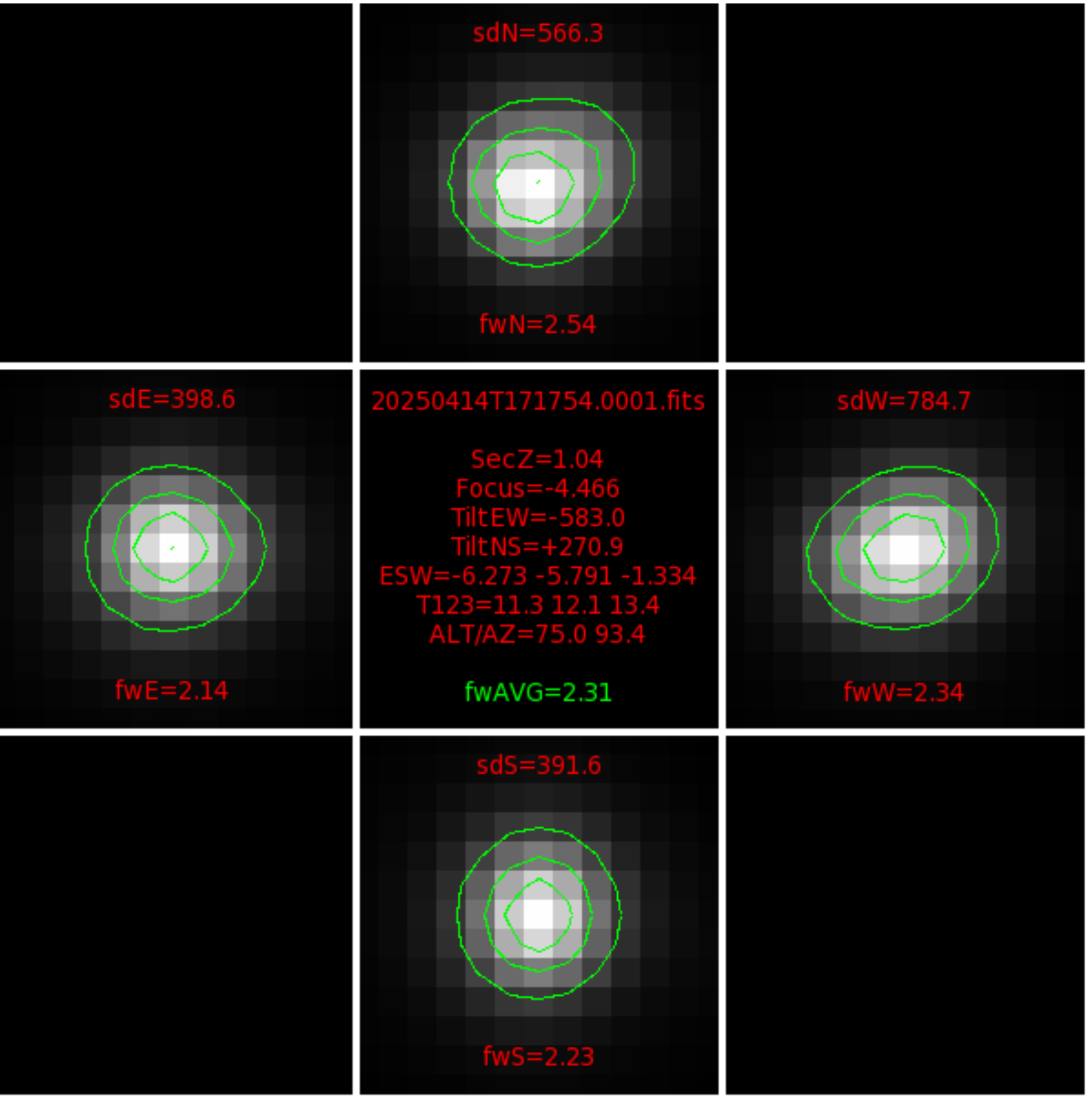
sdN=566.3
fwN=2.54
sdE=398.6
fwE=2.14
20250414T171754.0001.fits
SecZ=1.04
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.273 -5.791 -1.334
T123=11.3 12.1 13.4
ALT/AZ=75.0 93.4
fwAVG=2.31
sdW=784.7
fwW=2.34
sdS=391.6
fwS=2.23
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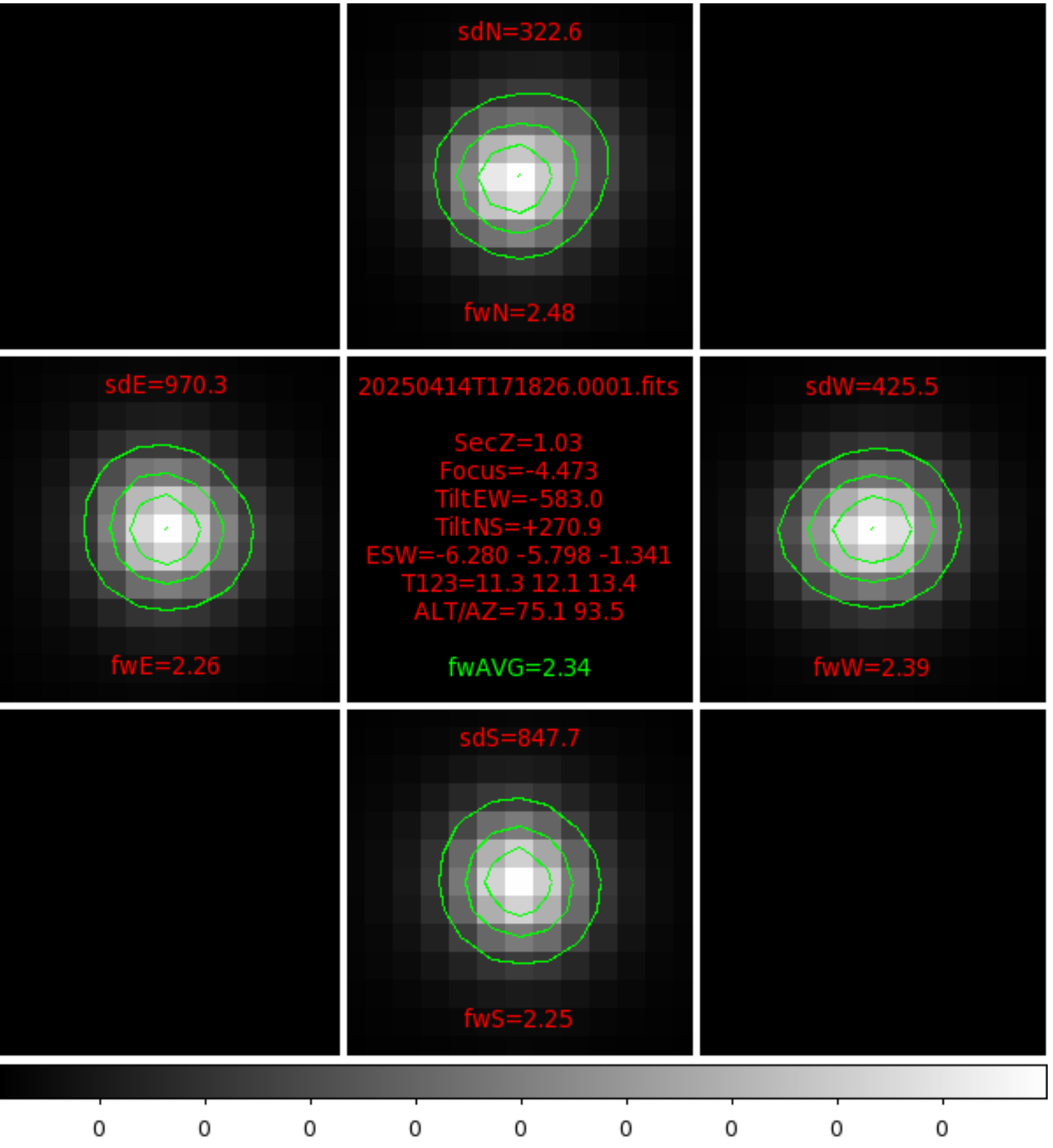
sdN=322.6
fwN=2.48
sdE=970.3
fwE=2.26
20250414T171826.0001.fits
SecZ=1.03
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.280 -5.798 -1.341
T123=11.3 12.1 13.4
ALT/AZ=75.1 93.5
fwAVG=2.34
sdW=425.5
fwW=2.39
sdS=847.7
fwS=2.25
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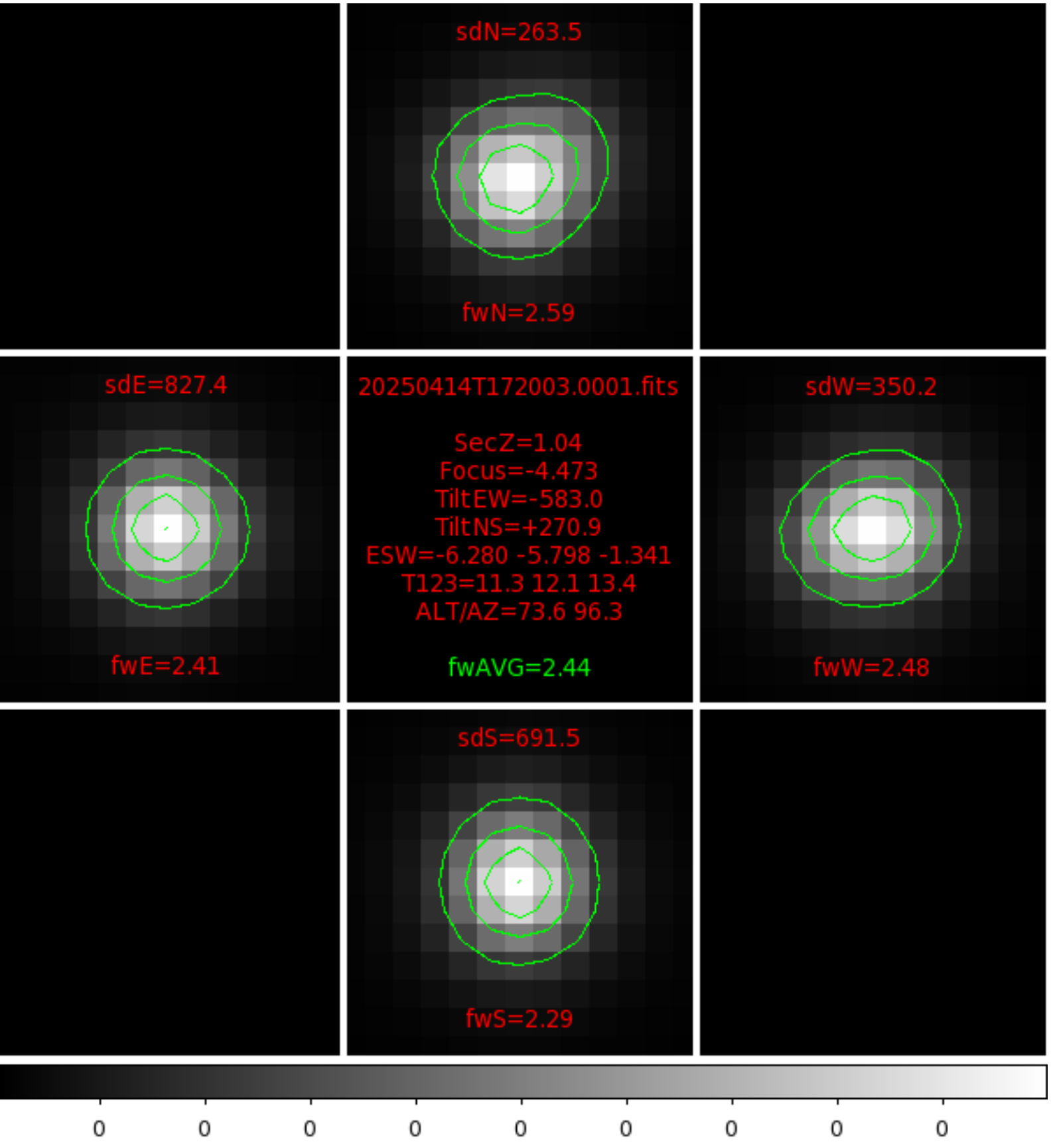
sdN=263.5
fwN=2.59
sdE=827.4
fwE=2.41
20250414T172003.0001.fits
SecZ=1.04
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.280 -5.798 -1.341
T123=11.3 12.1 13.4
ALT/AZ=73.6 96.3
fwAVG=2.44
sdW=350.2
fwW=2.48
sdS=691.5
fwS=2.29
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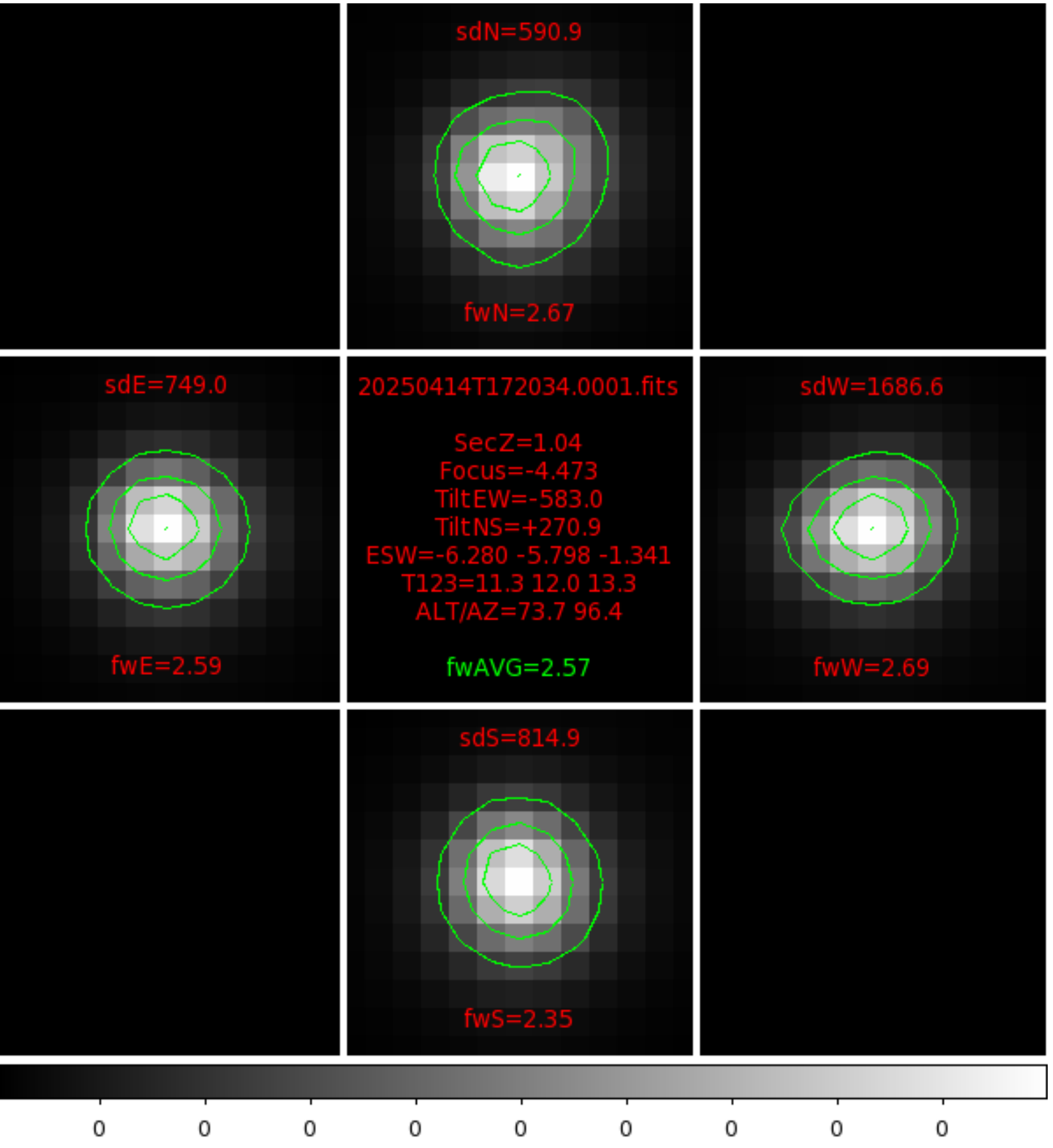
sdN=590.9
fwN=2.67
sdE=749.0
fwE=2.59
20250414T172034.0001.fits
SecZ=1.04
Focus=-4.473
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.280 -5.798 -1.341
T123=11.3 12.0 13.3
ALT/AZ=73.7 96.4
fwAVG=2.57
sdW=1686.6
fwW=2.69
sdS=814.9
fwS=2.35
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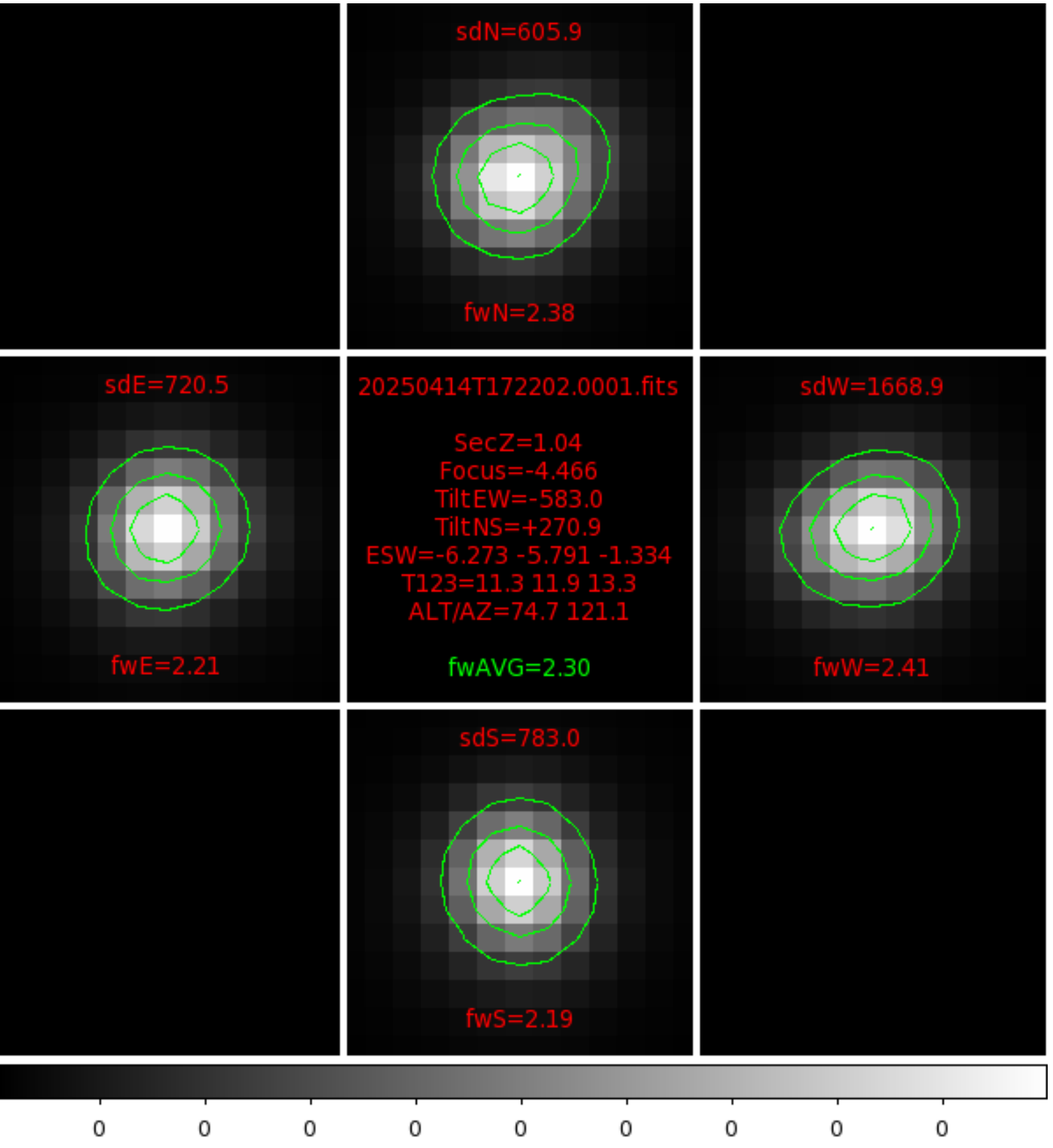
sdN=605.9
fwN=2.38
sdE=720.5
fwE=2.21
20250414T172202.0001.fits
SecZ=1.04
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.273 -5.791 -1.334
T123=11.3 11.9 13.3
ALT/AZ=74.7 121.1
fwAVG=2.30
sdW=1668.9
fwW=2.41
sdS=783.0
fwS=2.19
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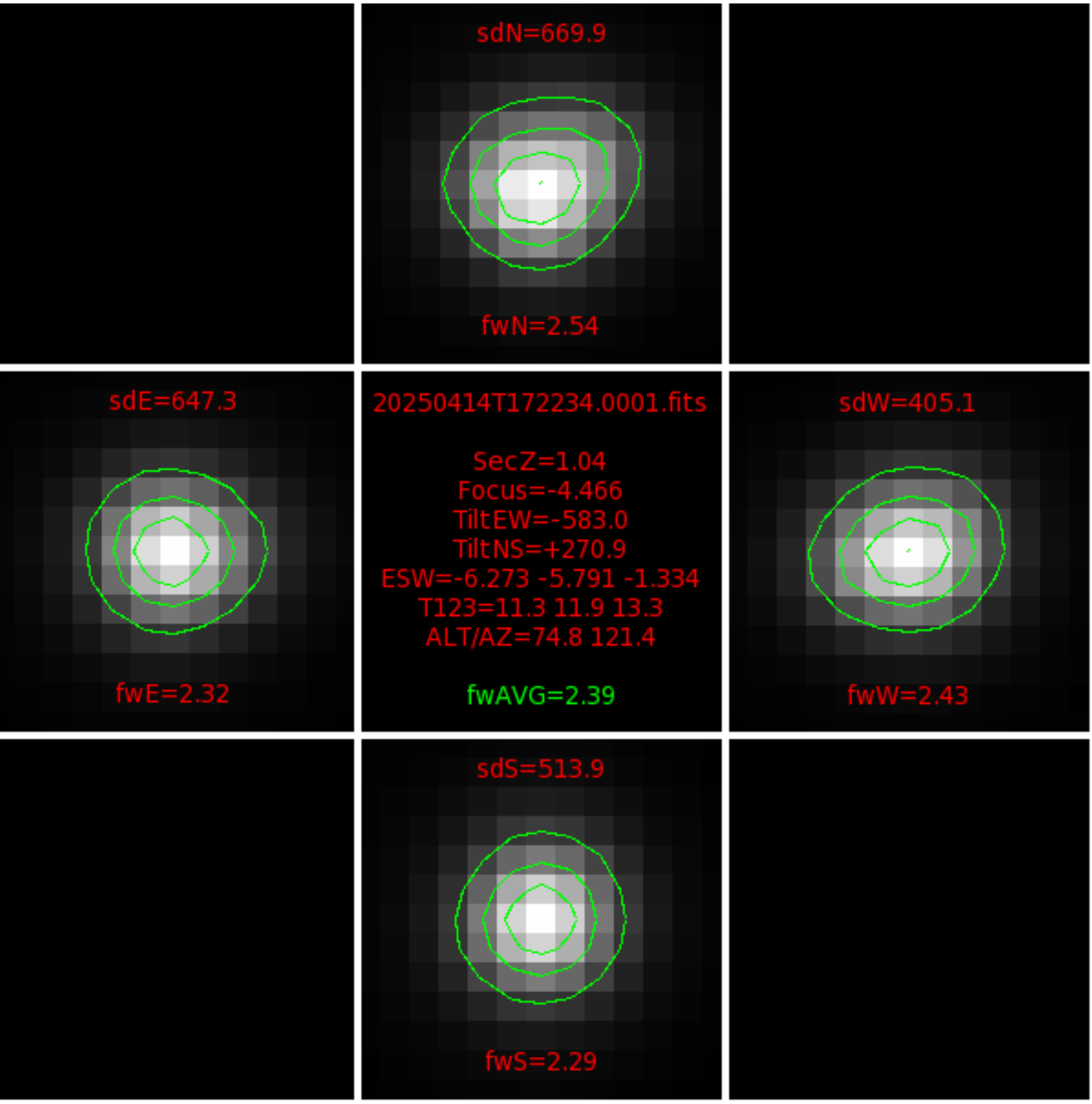
sdN=669.9
fwN=2.54
sdE=647.3
fwE=2.32
20250414T172234.0001.fits
SecZ=1.04
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.273 -5.791 -1.334
T123=11.3 11.9 13.3
ALT/AZ=74.8 121.4
fwAVG=2.39
sdW=405.1
fwW=2.43
sdS=513.9
fwS=2.29
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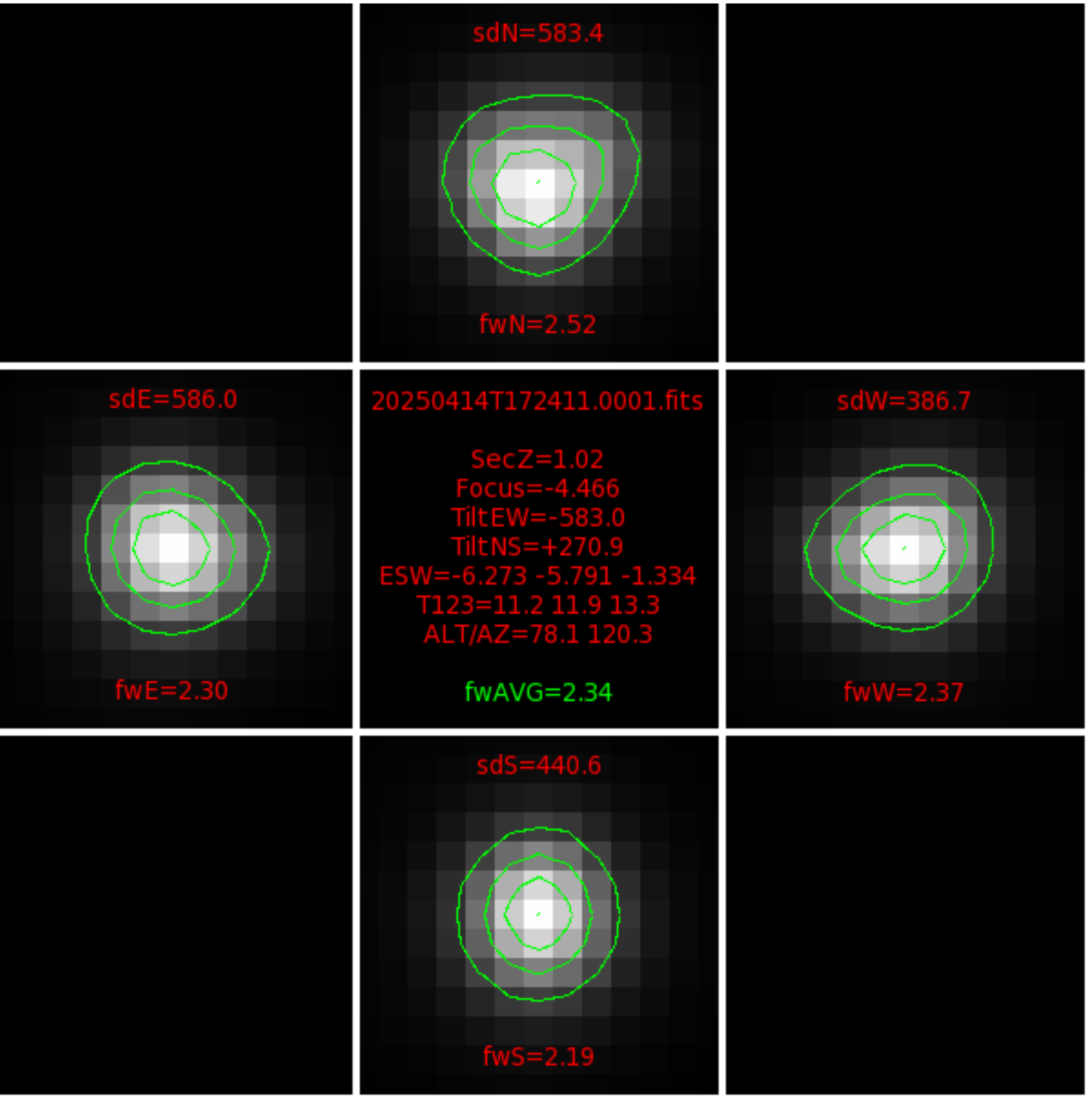
sdN=583.4
fwN=2.52
sdE=586.0
fwE=2.30
20250414T172411.0001.fits
SecZ=1.02
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.273 -5.791 -1.334
T123=11.2 11.9 13.3
ALT/AZ=78.1 120.3
fwAVG=2.34
sdW=386.7
fwW=2.37
sdS=440.6
fwS=2.19
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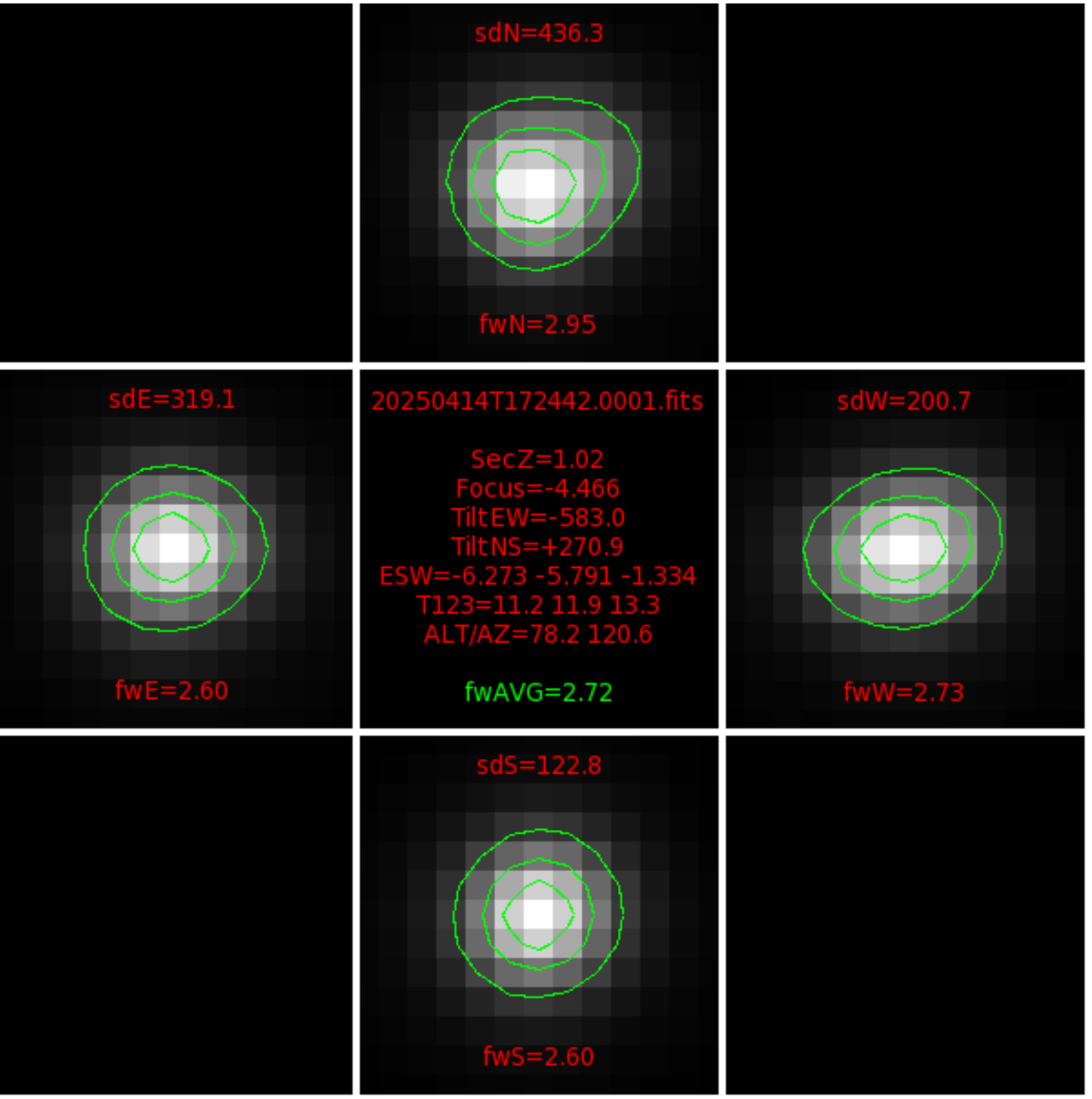
sdN=436.3
fwN=2.95
sdE=319.1
fwE=2.60
20250414T172442.0001.fits
SecZ=1.02
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.273 -5.791 -1.334
T123=11.2 11.9 13.3
ALT/AZ=78.2 120.6
fwAVG=2.72
sdW=200.7
fwW=2.73
sdS=122.8
fwS=2.60
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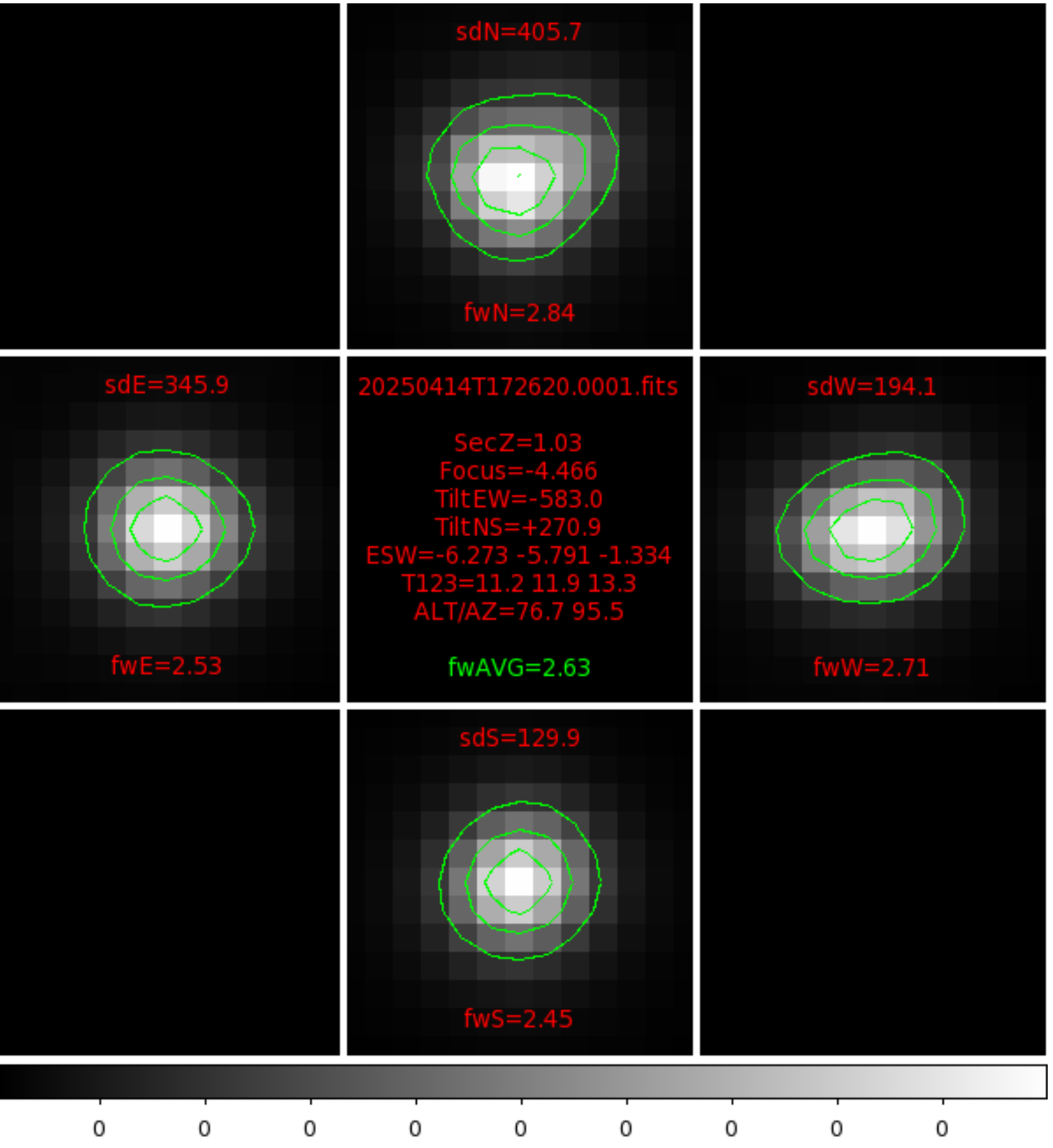
sdN=405.7
fwN=2.84
sdE=345.9
fwE=2.53
20250414T172620.0001.fits
SecZ=1.03
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.273 -5.791 -1.334
T123=11.2 11.9 13.3
ALT/AZ=76.7 95.5
fwAVG=2.63
sdW=194.1
fwW=2.71
sdS=129.9
fwS=2.45
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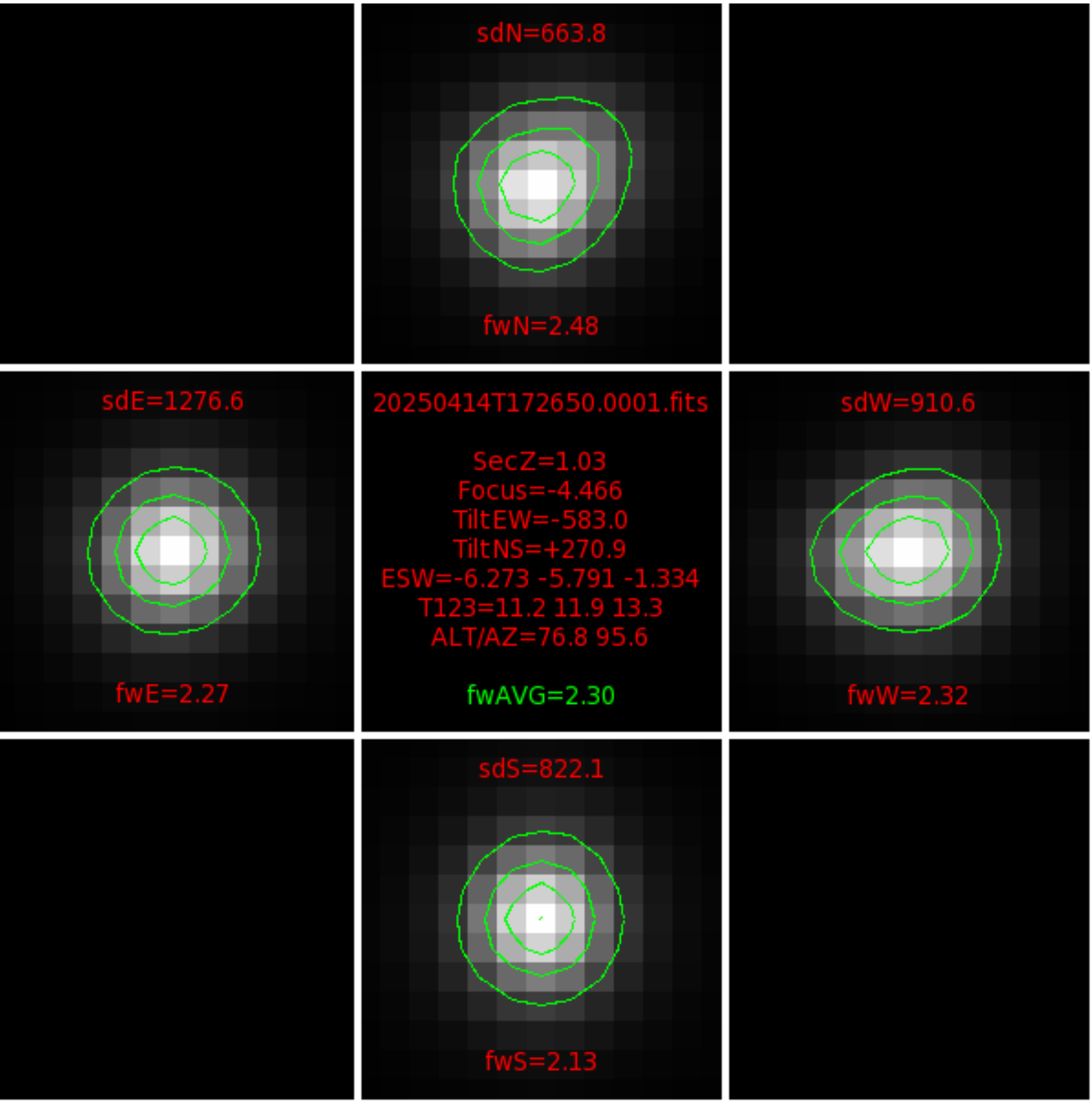
sdN=663.8
fwN=2.48
sdE=1276.6
fwE=2.27
20250414T172650.0001.fits
SecZ=1.03
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.273 -5.791 -1.334
T123=11.2 11.9 13.3
ALT/AZ=76.8 95.6
fwAVG=2.30
sdW=910.6
fwW=2.32
sdS=822.1
fwS=2.13
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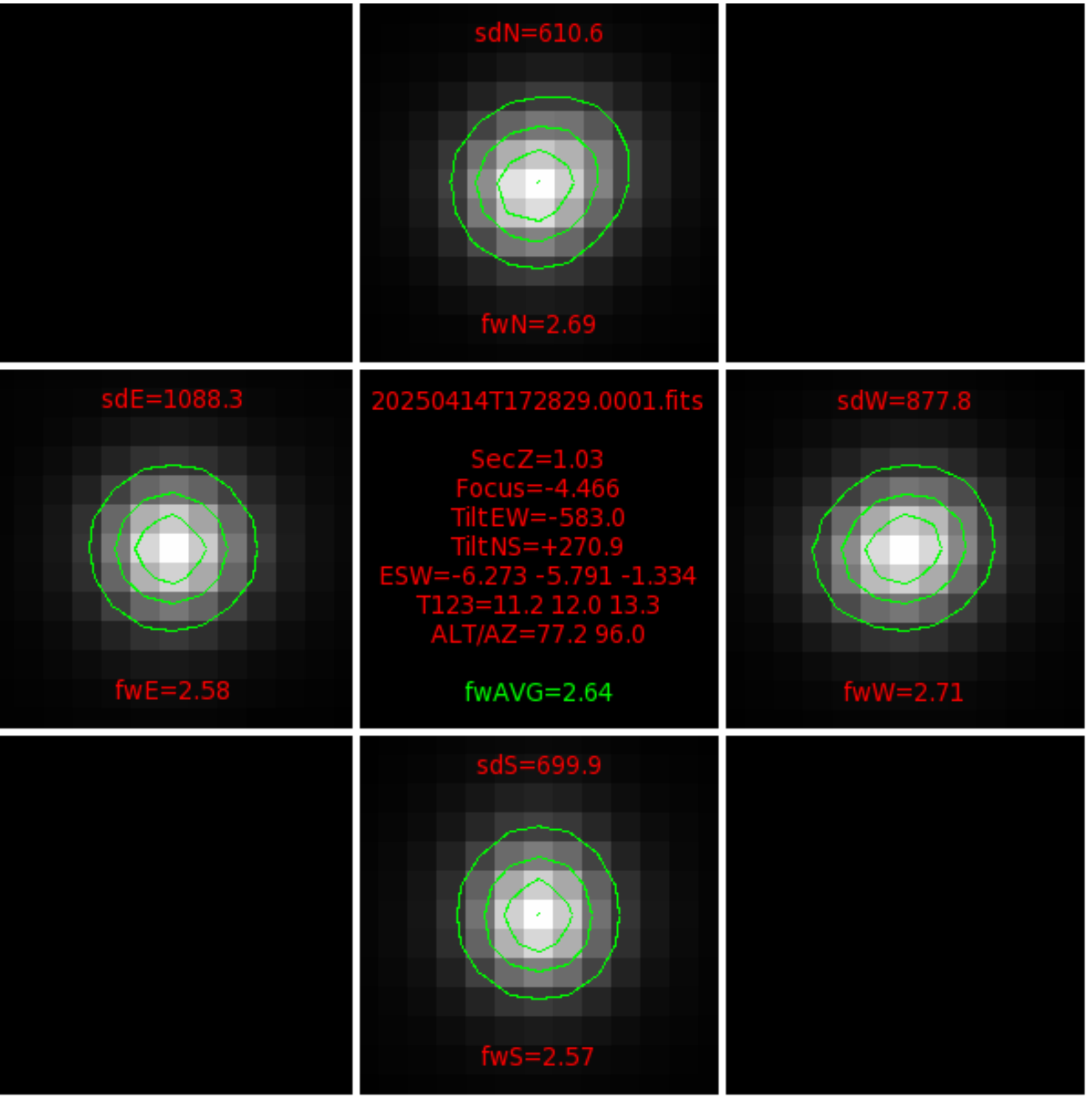
sdN=610.6
fwN=2.69
sdE=1088.3
fwE=2.58
20250414T172829.0001.fits
SecZ=1.03
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.273 -5.791 -1.334
T123=11.2 12.0 13.3
ALT/AZ=77.2 96.0
fwAVG=2.64
sdW=877.8
fwW=2.71
sdS=699.9
fwS=2.57
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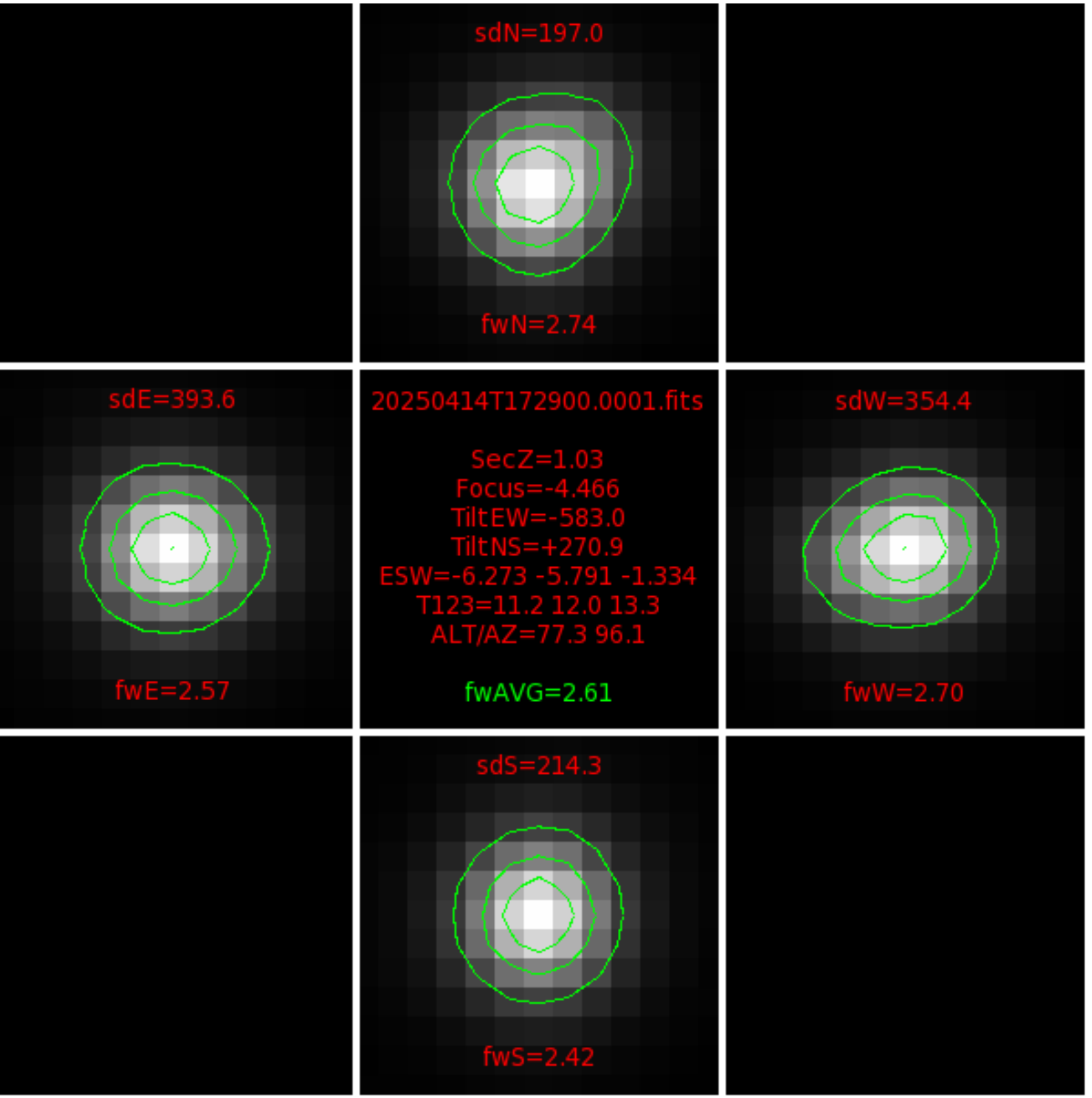
sdN=197.0
fwN=2.74
sdE=393.6
fwE=2.57
20250414T172900.0001.fits
SecZ=1.03
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.273 -5.791 -1.334
T123=11.2 12.0 13.3
ALT/AZ=77.3 96.1
fwAVG=2.61
sdW=354.4
fwW=2.70
sdS=214.3
fwS=2.42
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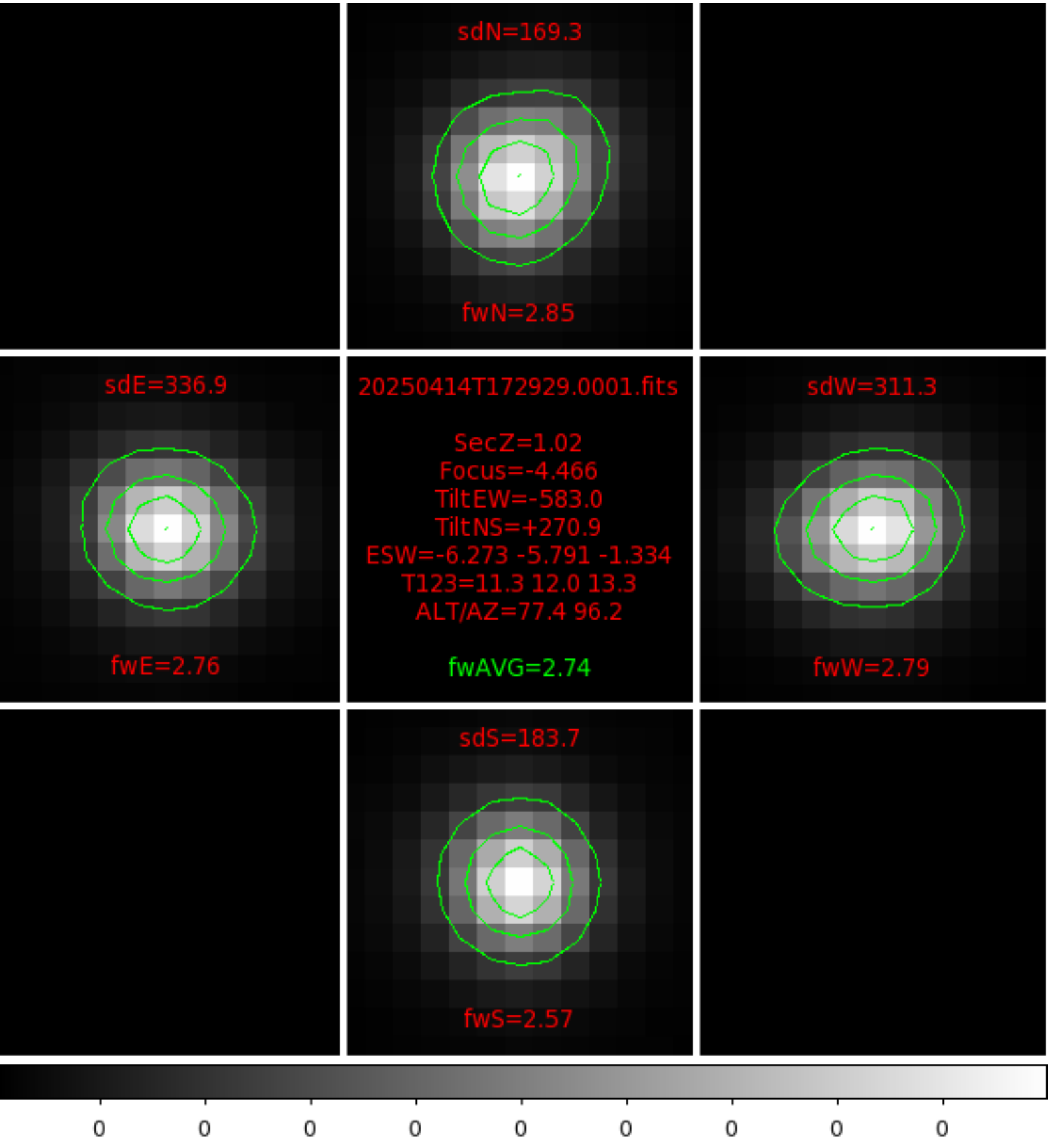
sdN=169.3
fwN=2.85
sdE=336.9
fwE=2.76
20250414T172929.0001.fits
SecZ=1.02
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.273 -5.791 -1.334
T123=11.3 12.0 13.3
ALT/AZ=77.4 96.2
fwAVG=2.74
sdW=311.3
fwW=2.79
sdS=183.7
fwS=2.57
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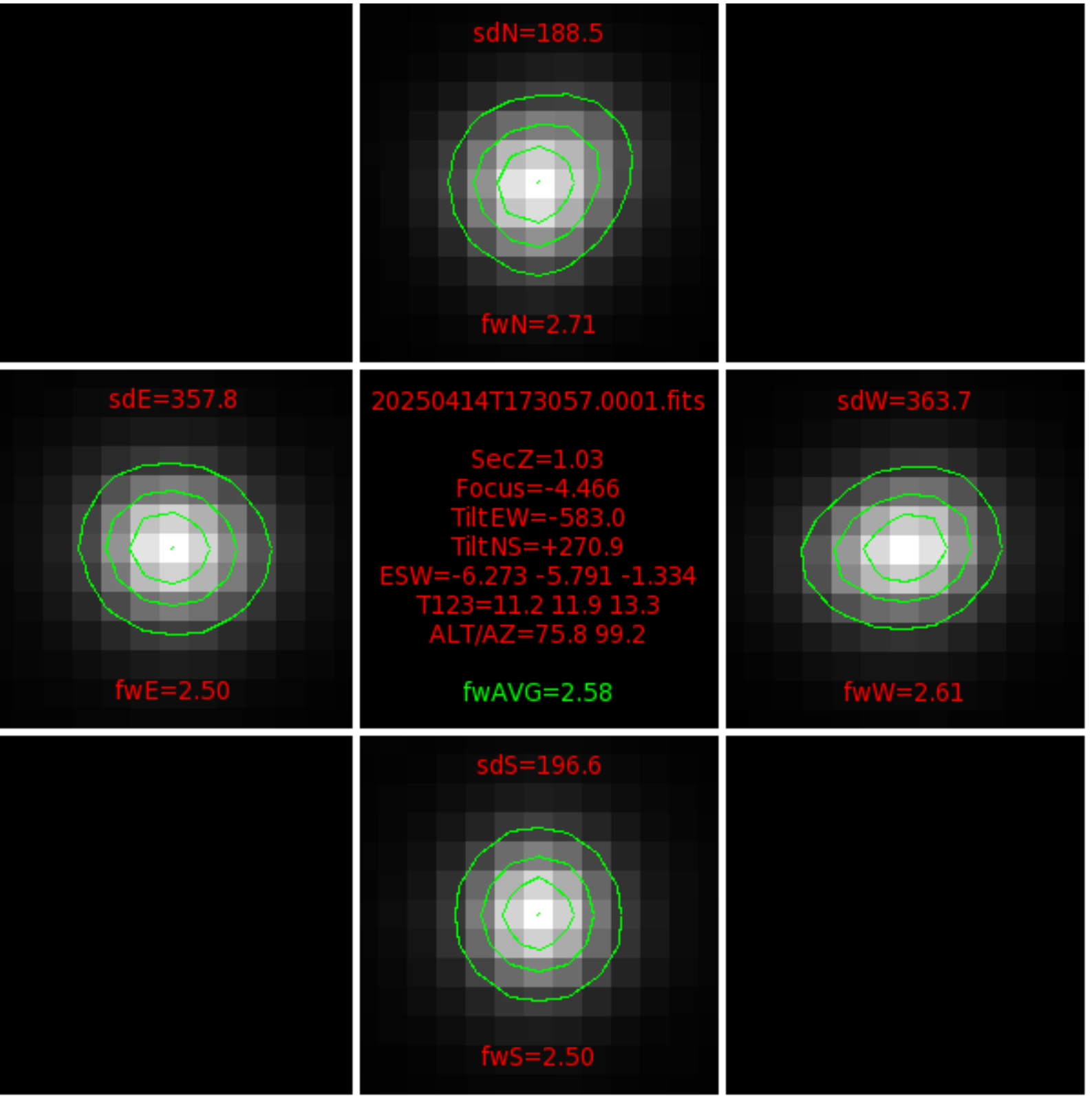
sdN=188.5
fwN=2.71
sdE=357.8
fwE=2.50
20250414T173057.0001.fits
SecZ=1.03
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.273 -5.791 -1.334
T123=11.2 11.9 13.3
ALT/AZ=75.8 99.2
fwAVG=2.58
sdW=363.7
fwW=2.61
sdS=196.6
fwS=2.50
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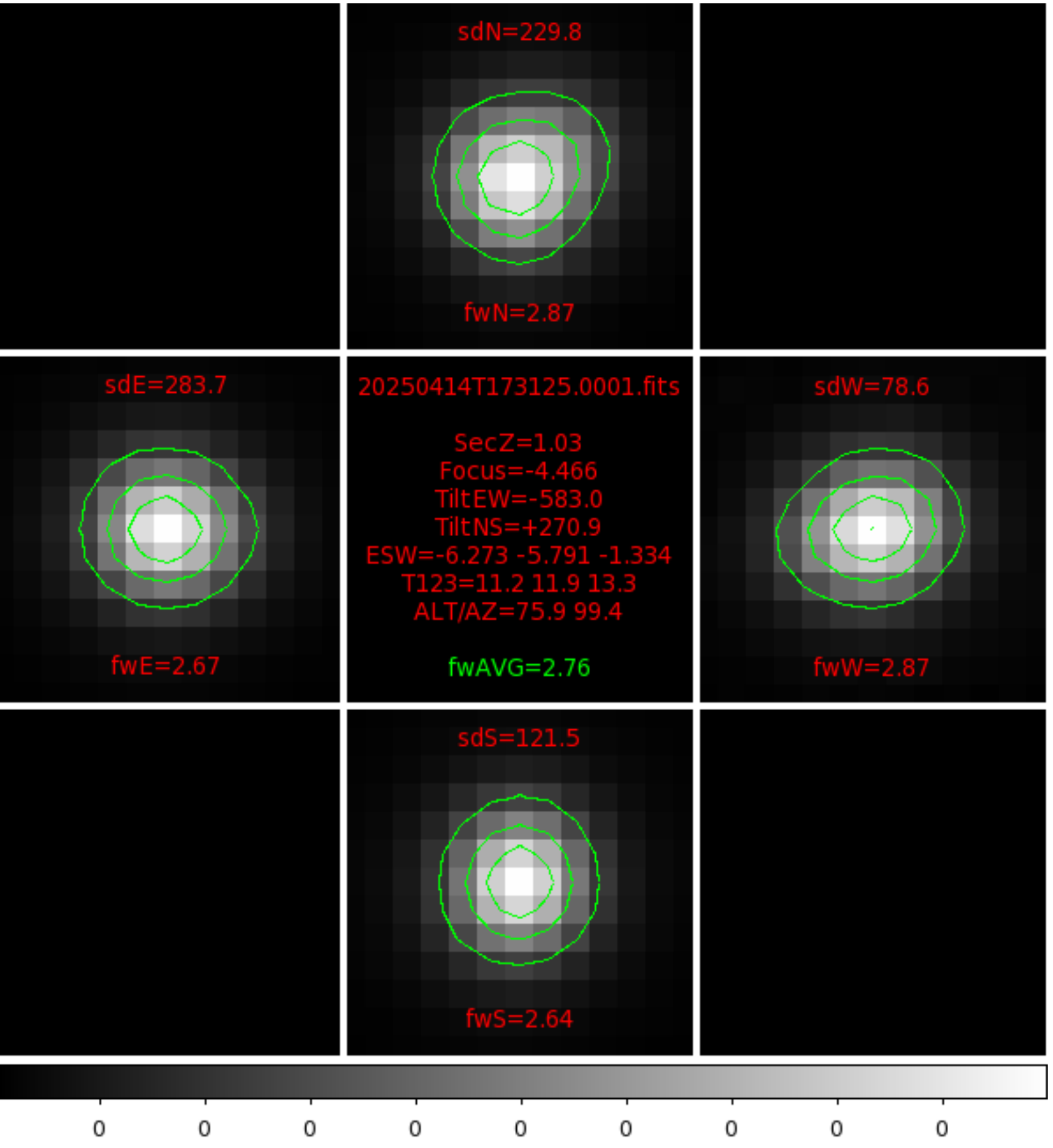
sdN=229.8
fwN=2.87
sdE=283.7
fwE=2.67
20250414T173125.0001.fits
SecZ=1.03
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.273 -5.791 -1.334
T123=11.2 11.9 13.3
ALT/AZ=75.9 99.4
fwAVG=2.76
sdW=78.6
fwW=2.87
sdS=121.5
fwS=2.64
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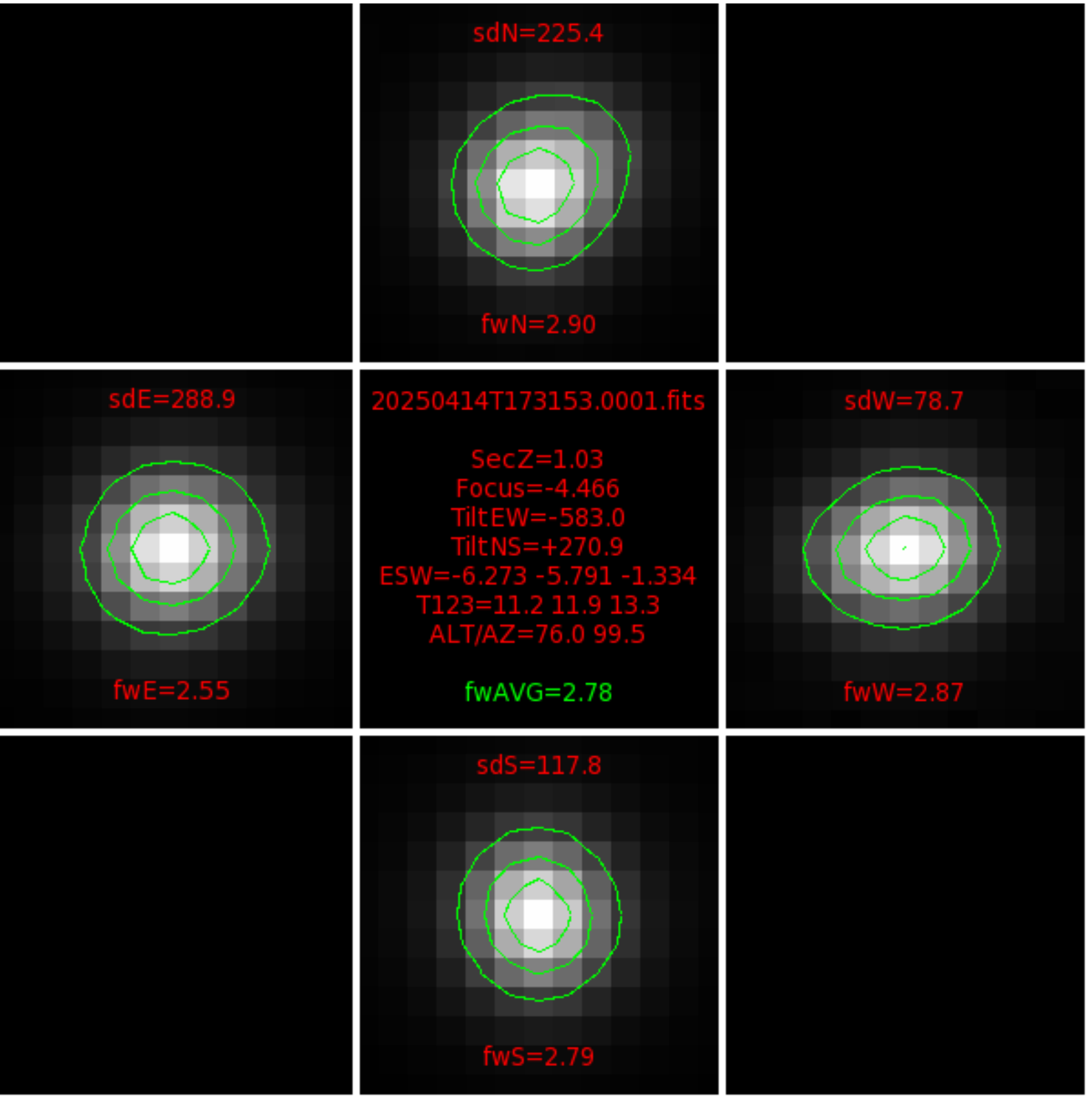
sdN=225.4
fwN=2.90
sdE=288.9
fwE=2.55
20250414T173153.0001.fits
SecZ=1.03
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.273 -5.791 -1.334
T123=11.2 11.9 13.3
ALT/AZ=76.0 99.5
fwAVG=2.78
sdW=78.7
fwW=2.87
sdS=117.8
fwS=2.79
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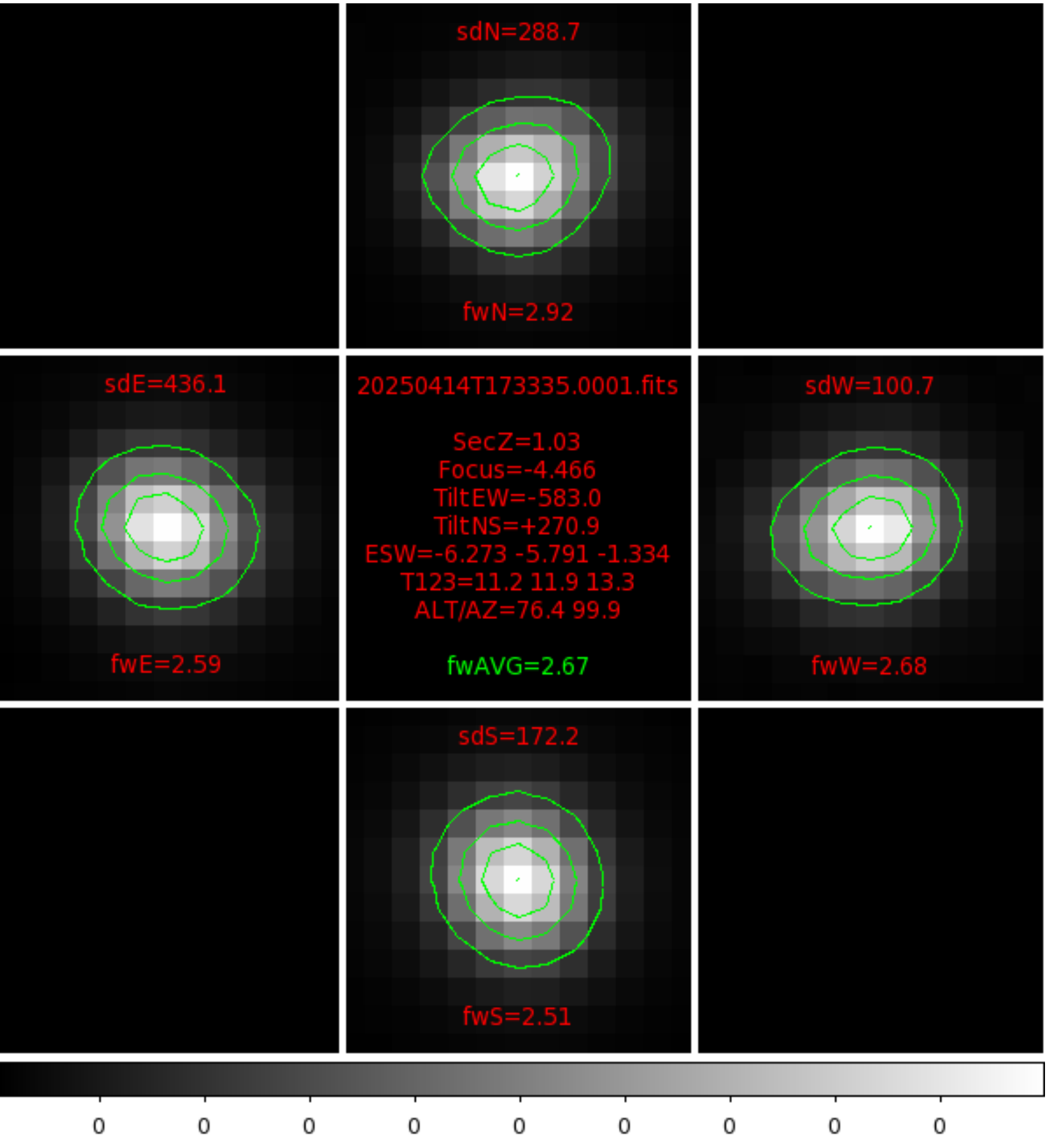
sdN=288.7
fwN=2.92
sdE=436.1
fwE=2.59
20250414T173335.0001.fits
SecZ=1.03
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.273 -5.791 -1.334
T123=11.2 11.9 13.3
ALT/AZ=76.4 99.9
fwAVG=2.67
sdW=100.7
fwW=2.68
sdS=172.2
fwS=2.51
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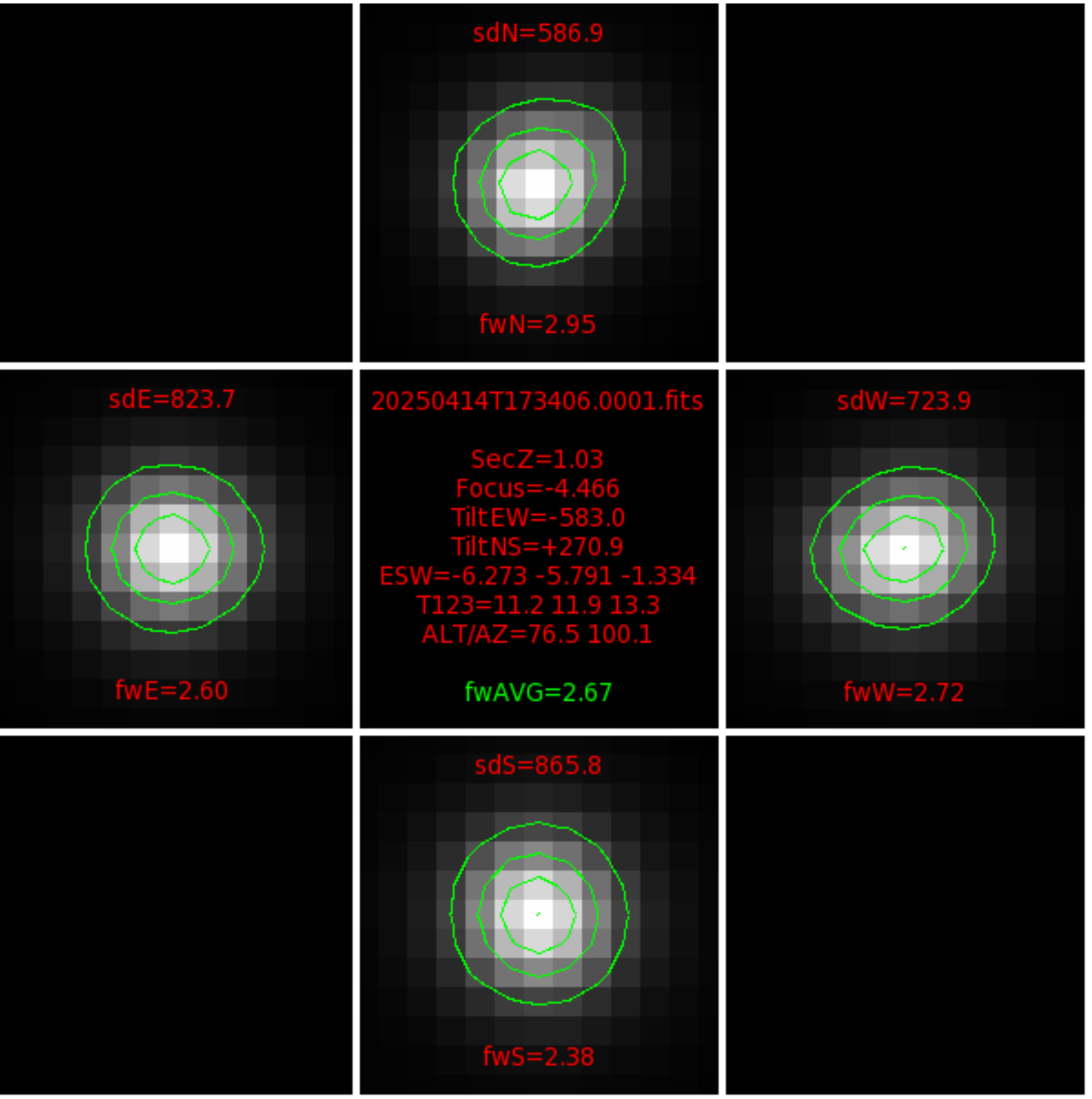
sdN=586.9
fwN=2.95
sdE=823.7
fwE=2.60
20250414T173406.0001.fits
SecZ=1.03
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.273 -5.791 -1.334
T123=11.2 11.9 13.3
ALT/AZ=76.5 100.1
fwAVG=2.67
sdW=723.9
fwW=2.72
sdS=865.8
fwS=2.38
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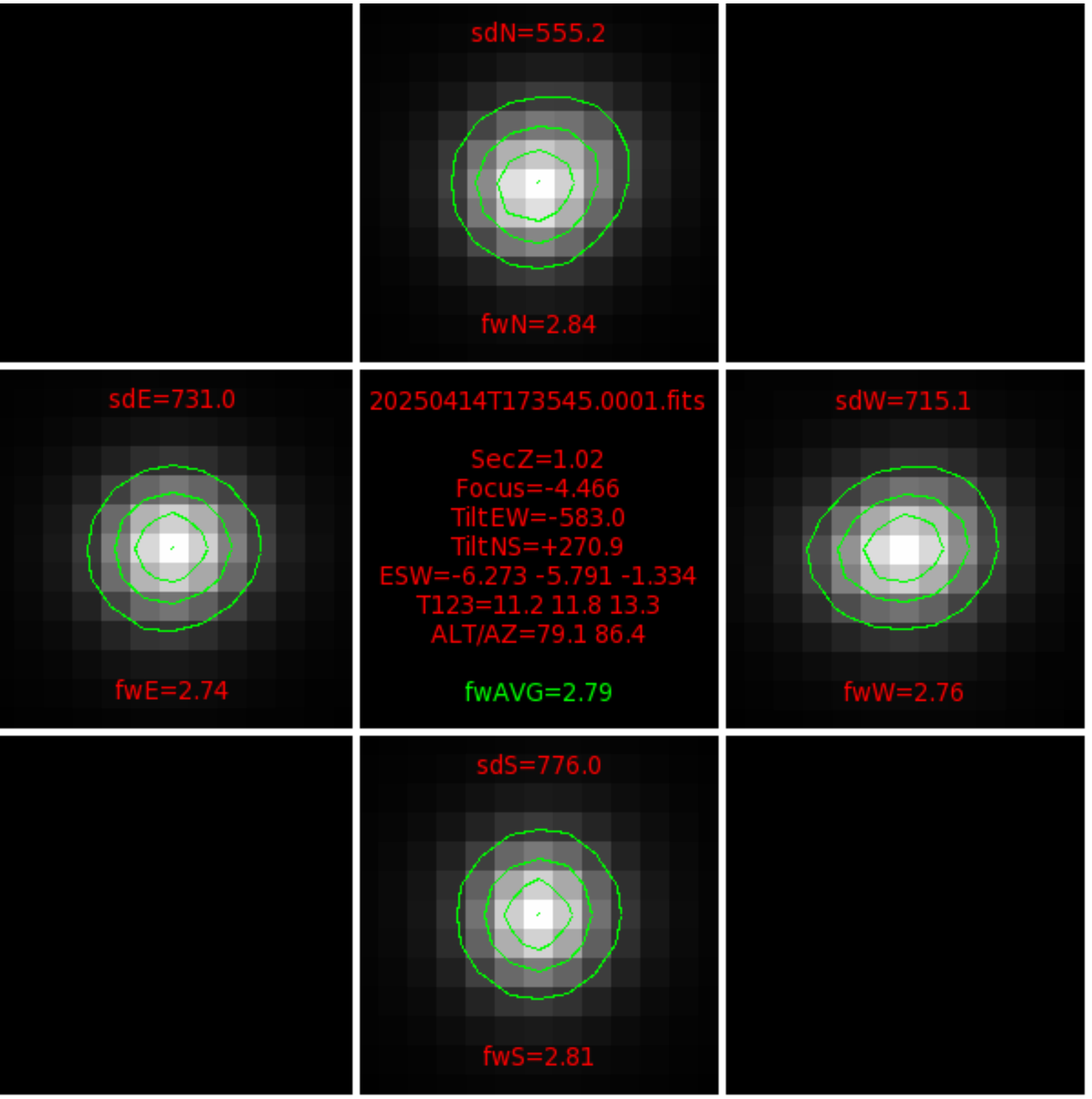
sdN=555.2
fwN=2.84
sdE=731.0
fwE=2.74
20250414T173545.0001.fits
SecZ=1.02
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.273 -5.791 -1.334
T123=11.2 11.8 13.3
ALT/AZ=79.1 86.4
fwAVG=2.79
sdW=715.1
fwW=2.76
sdS=776.0
fwS=2.81
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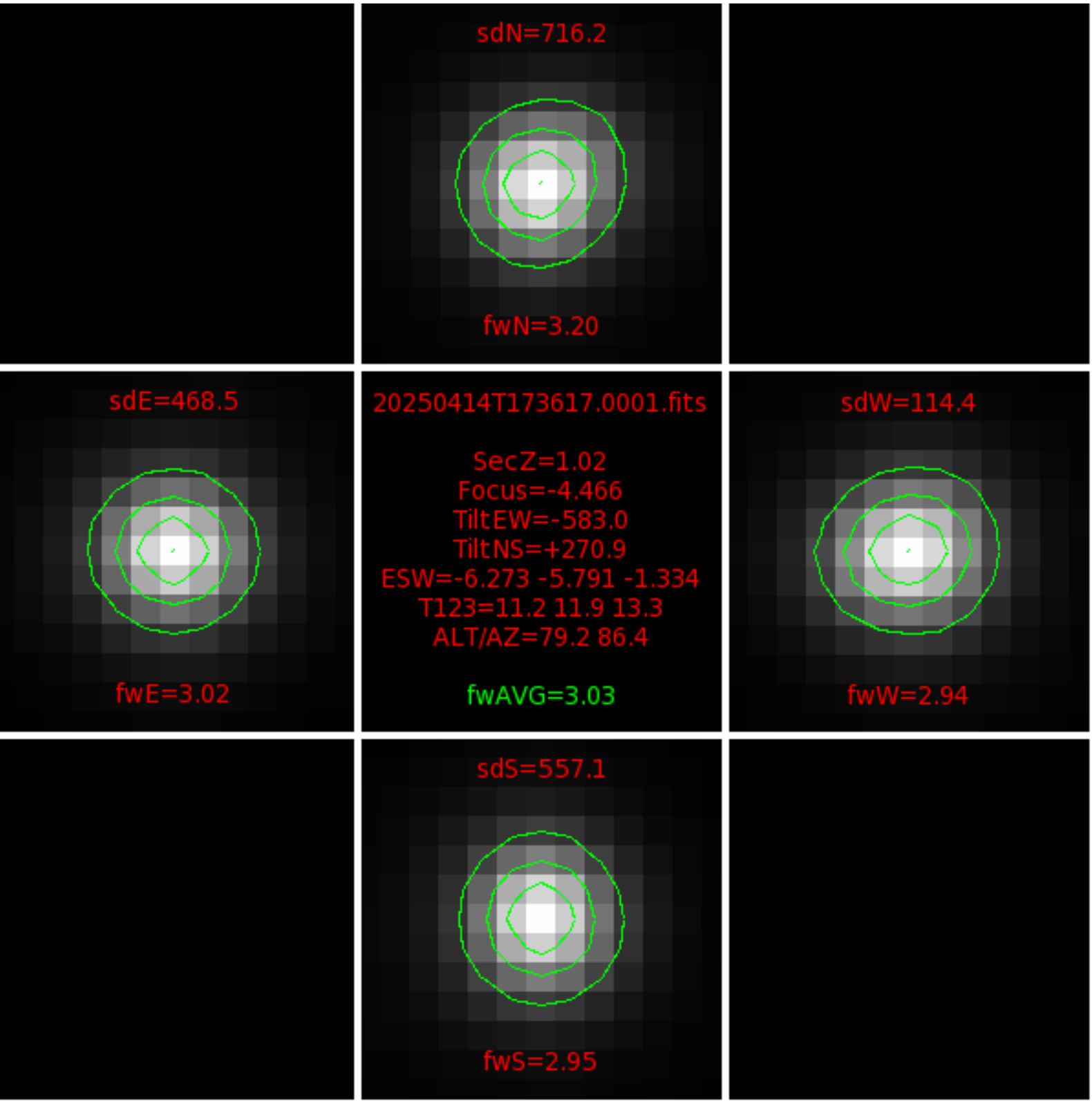
sdN=716.2
fwN=3.20
sdE=468.5
fwE=3.02
20250414T173617.0001.fits
SecZ=1.02
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.273 -5.791 -1.334
T123=11.2 11.9 13.3
ALT/AZ=79.2 86.4
fwAVG=3.03
sdW=114.4
fwW=2.94
sdS=557.1
fwS=2.95
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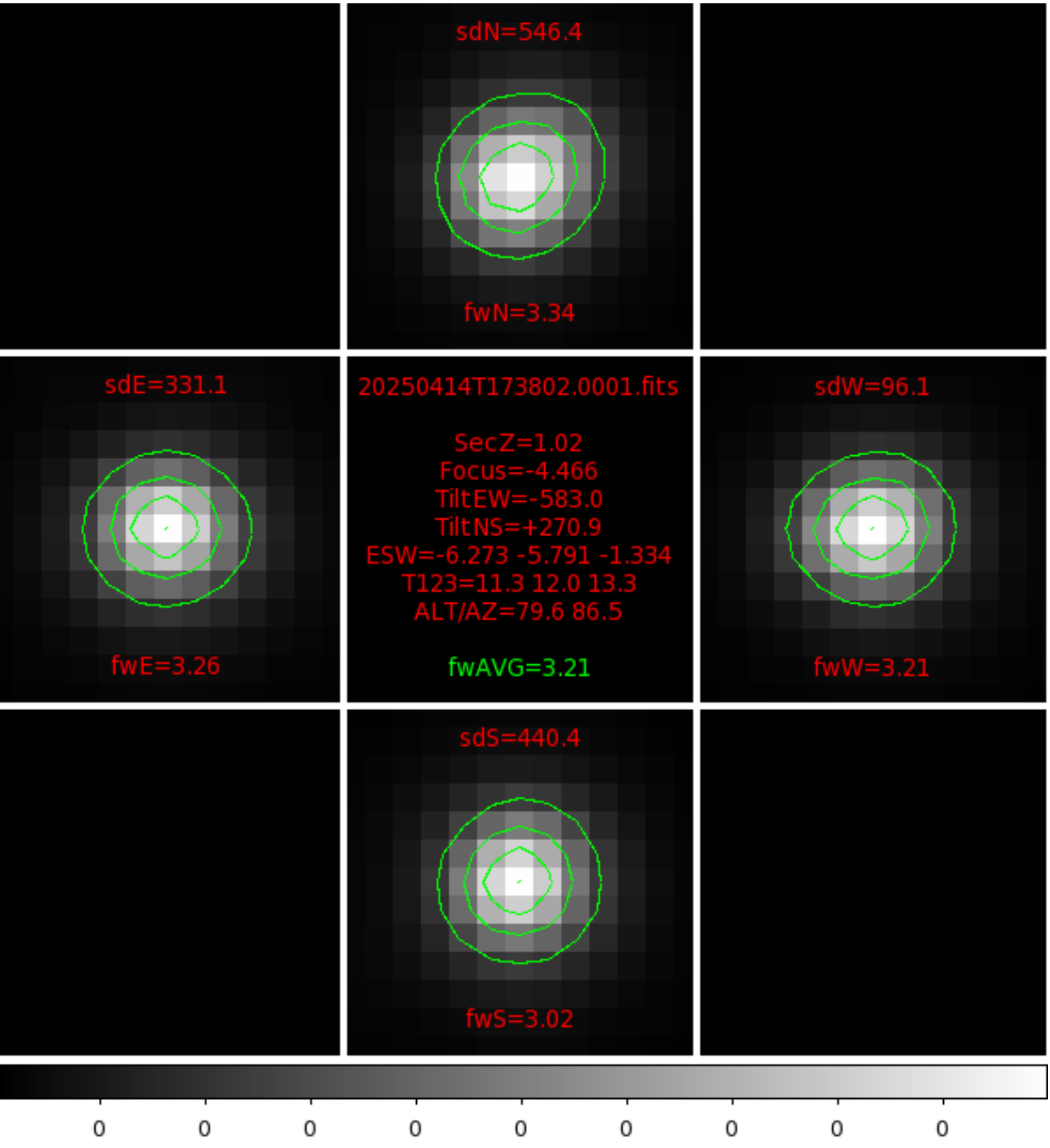
sdN=546.4
fwN=3.34
sdE=331.1
fwE=3.26
20250414T173802.0001.fits
SecZ=1.02
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.273 -5.791 -1.334
T123=11.3 12.0 13.3
ALT/AZ=79.6 86.5
fwAVG=3.21
sdW=96.1
fwW=3.21
sdS=440.4
fwS=3.02
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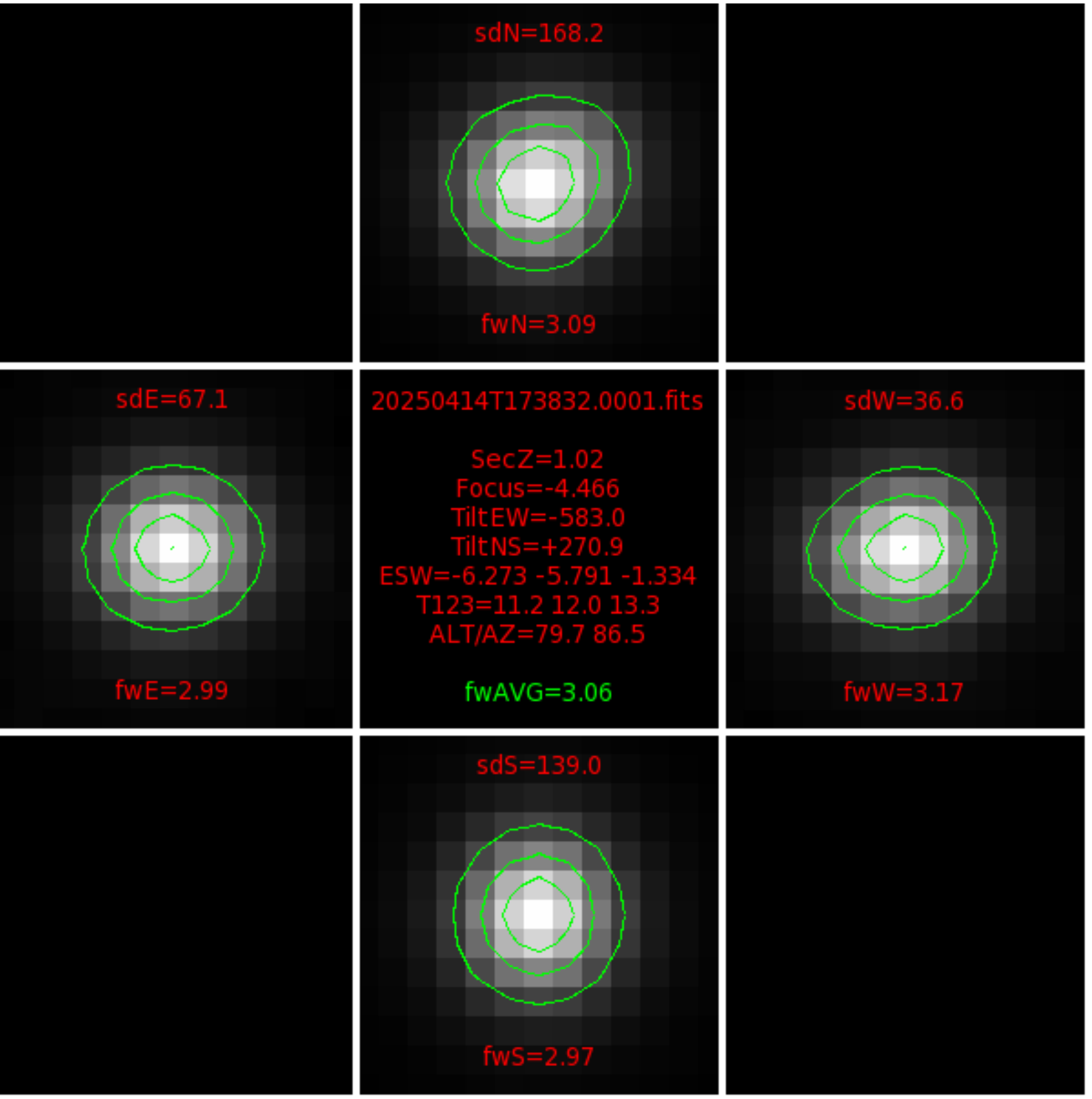
sdN=168.2
fwN=3.09
sdE=67.1
fwE=2.99
20250414T173832.0001.fits
SecZ=1.02
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.273 -5.791 -1.334
T123=11.2 12.0 13.3
ALT/AZ=79.7 86.5
fwAVG=3.06
sdW=36.6
fwW=3.17
sdS=139.0
fwS=2.97
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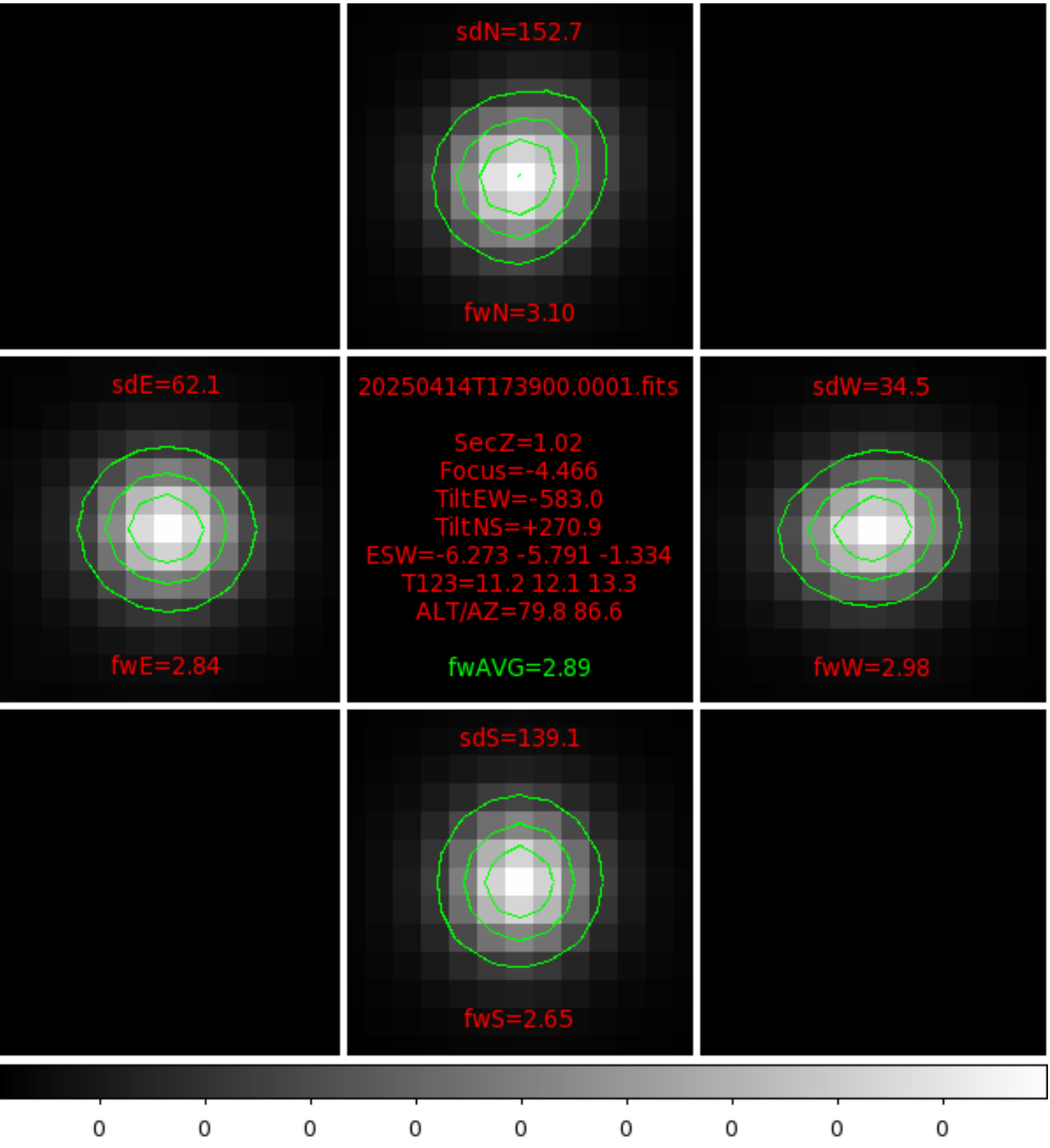
sdN=152.7
fwN=3.10
sdE=62.1
fwE=2.84
20250414T173900.0001.fits
SecZ=1.02
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.273 -5.791 -1.334
T123=11.2 12.1 13.3
ALT/AZ=79.8 86.6
fwAVG=2.89
sdW=34.5
fwW=2.98
sdS=139.1
fwS=2.65
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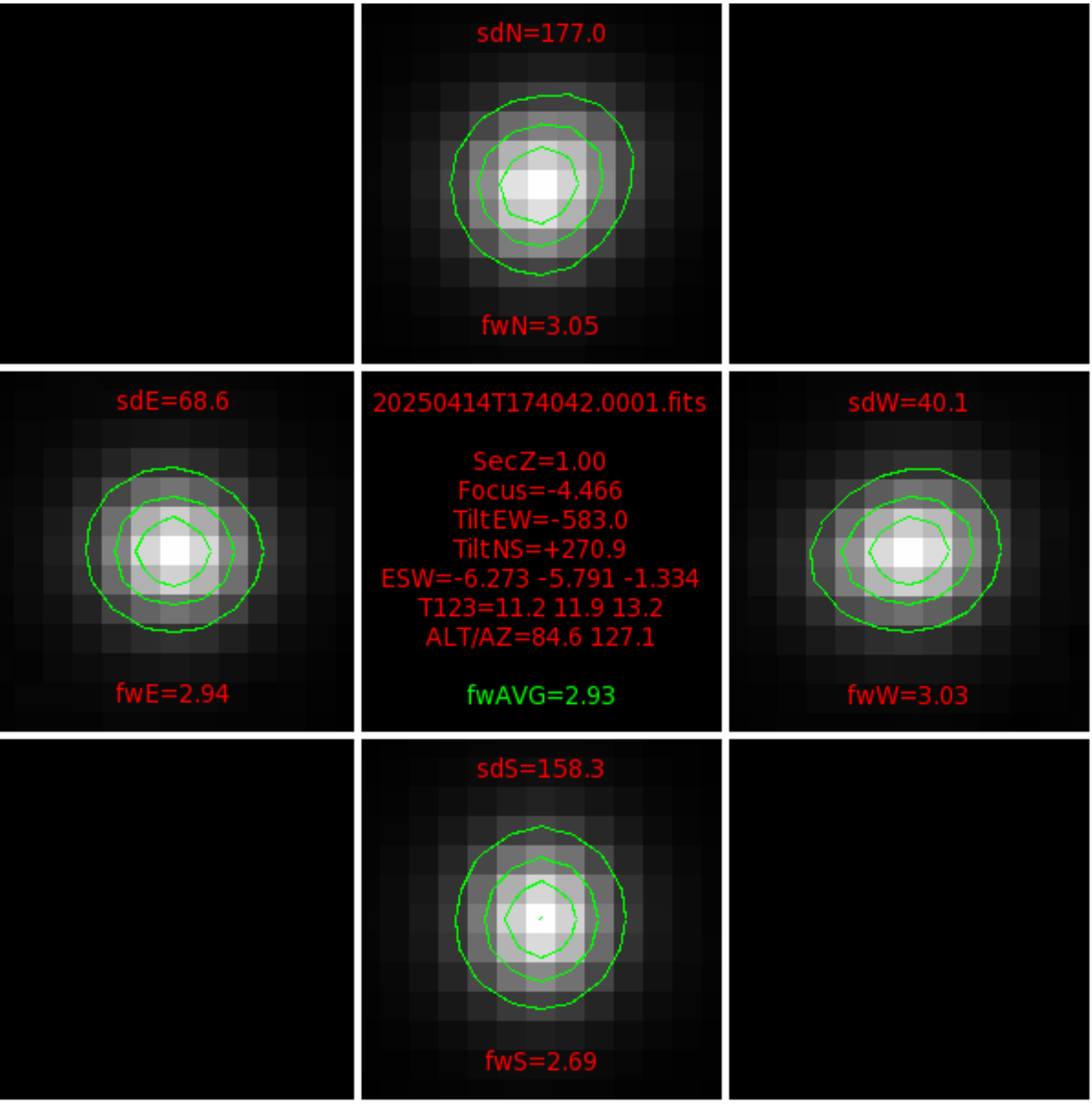
sdN=177.0
fwN=3.05
sdE=68.6
fwE=2.94
20250414T174042.0001.fits
SecZ=1.00
Focus=-4.466
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.273 -5.791 -1.334
T123=11.2 11.9 13.2
ALT/AZ=84.6 127.1
fwAVG=2.93
sdW=40.1
fwW=3.03
sdS=158.3
fwS=2.69
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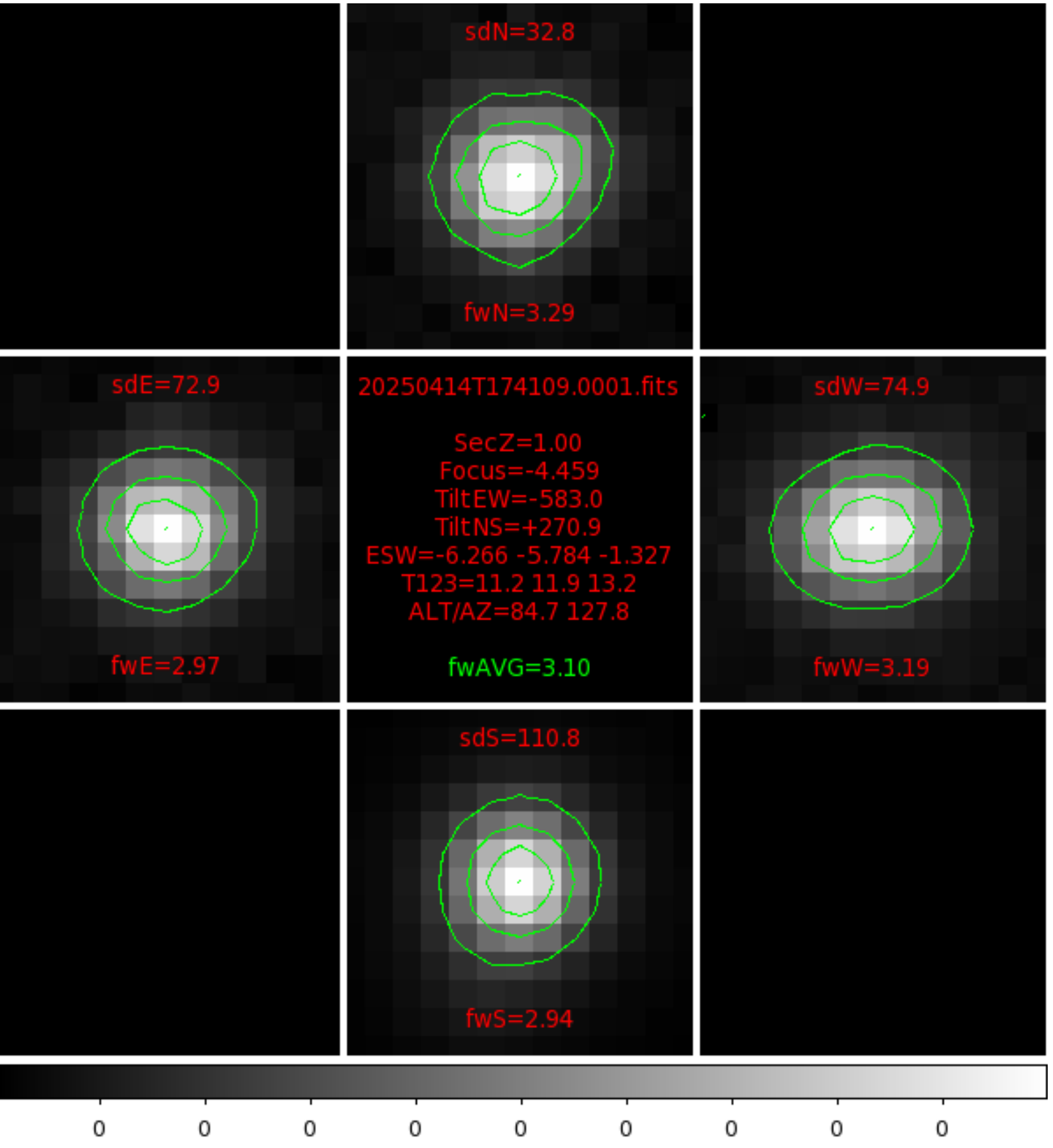
sdN=32.8
fwN=3.29
sdE=72.9
fwE=2.97
20250414T174109.0001.fits
SecZ=1.00
Focus=-4.459
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.266 -5.784 -1.327
T123=11.2 11.9 13.2
ALT/AZ=84.7 127.8
fwAVG=3.10
sdW=74.9
fwW=3.19
sdS=110.8
fwS=2.94
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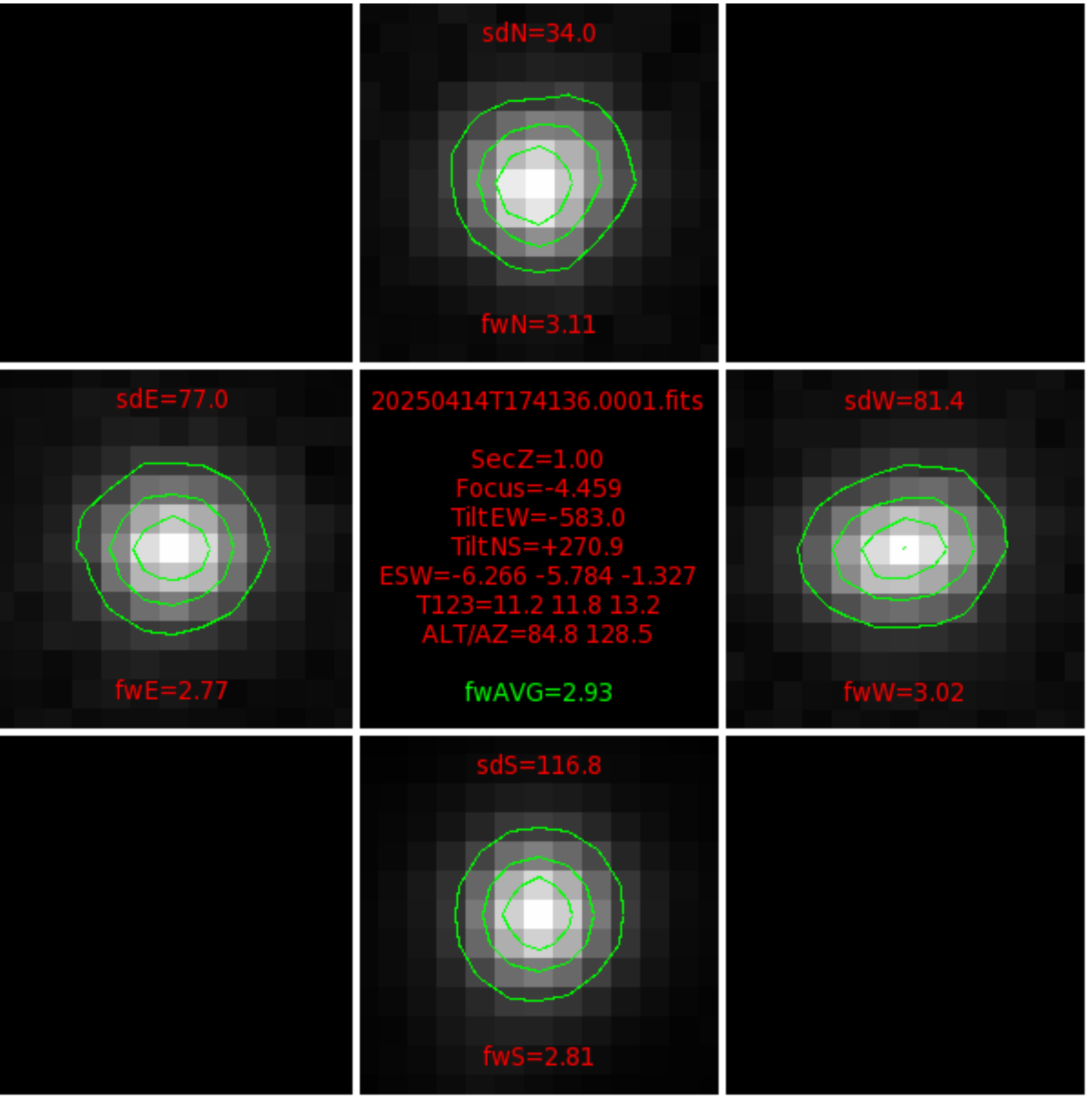
sdN=34.0
fwN=3.11
sdE=77.0
fwE=2.77
20250414T174136.0001.fits
SecZ=1.00
Focus=-4.459
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.266 -5.784 -1.327
T123=11.2 11.8 13.2
ALT/AZ=84.8 128.5
fwAVG=2.93
sdW=81.4
fwW=3.02
sdS=116.8
fwS=2.81
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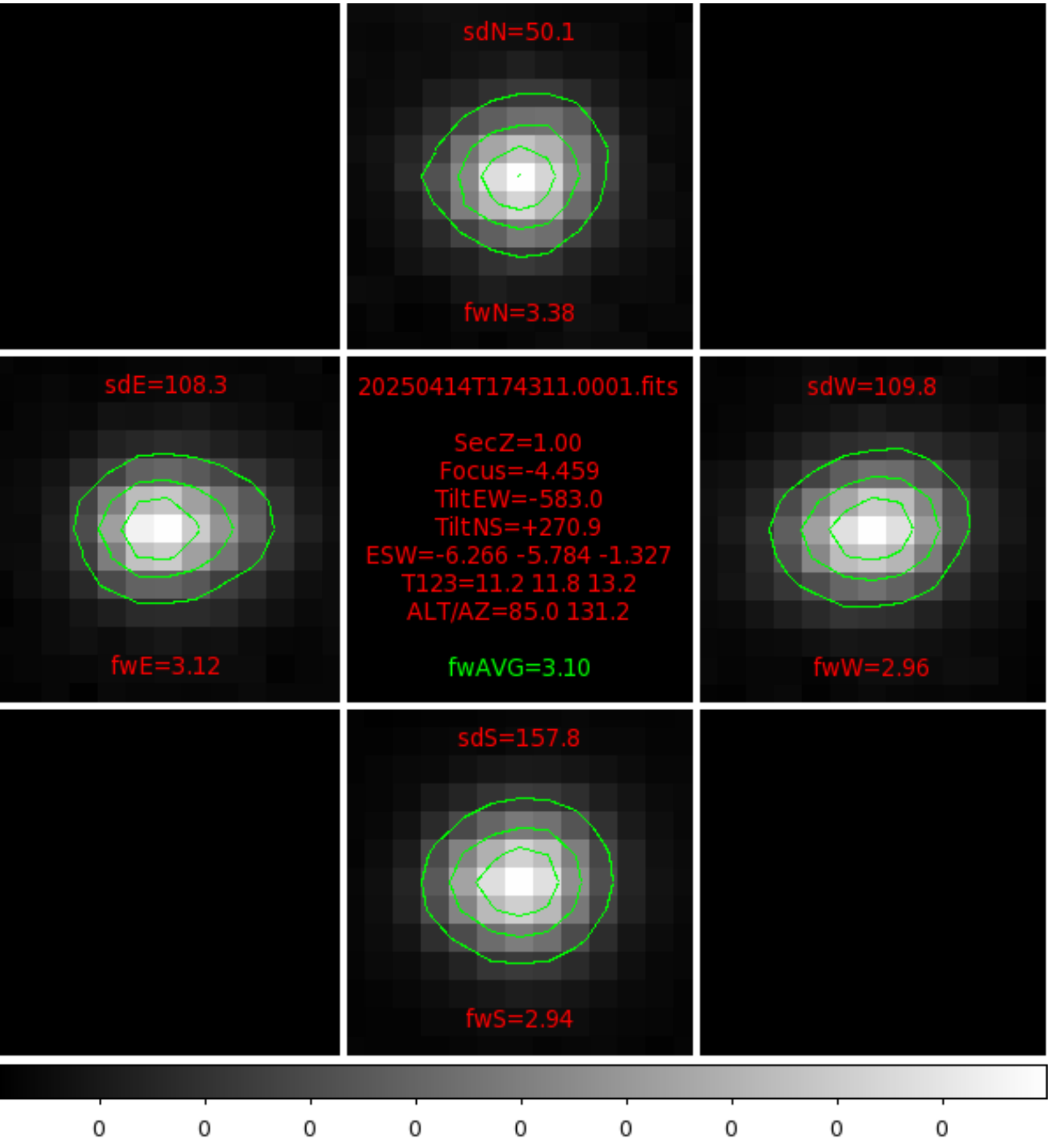
sdN=50.1
fwN=3.38
sdE=108.3
fwE=3.12
20250414T174311.0001.fits
SecZ=1.00
Focus=-4.459
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.266 -5.784 -1.327
T123=11.2 11.8 13.2
ALT/AZ=85.0 131.2
fwAVG=3.10
sdW=109.8
fwW=2.96
sdS=157.8
fwS=2.94
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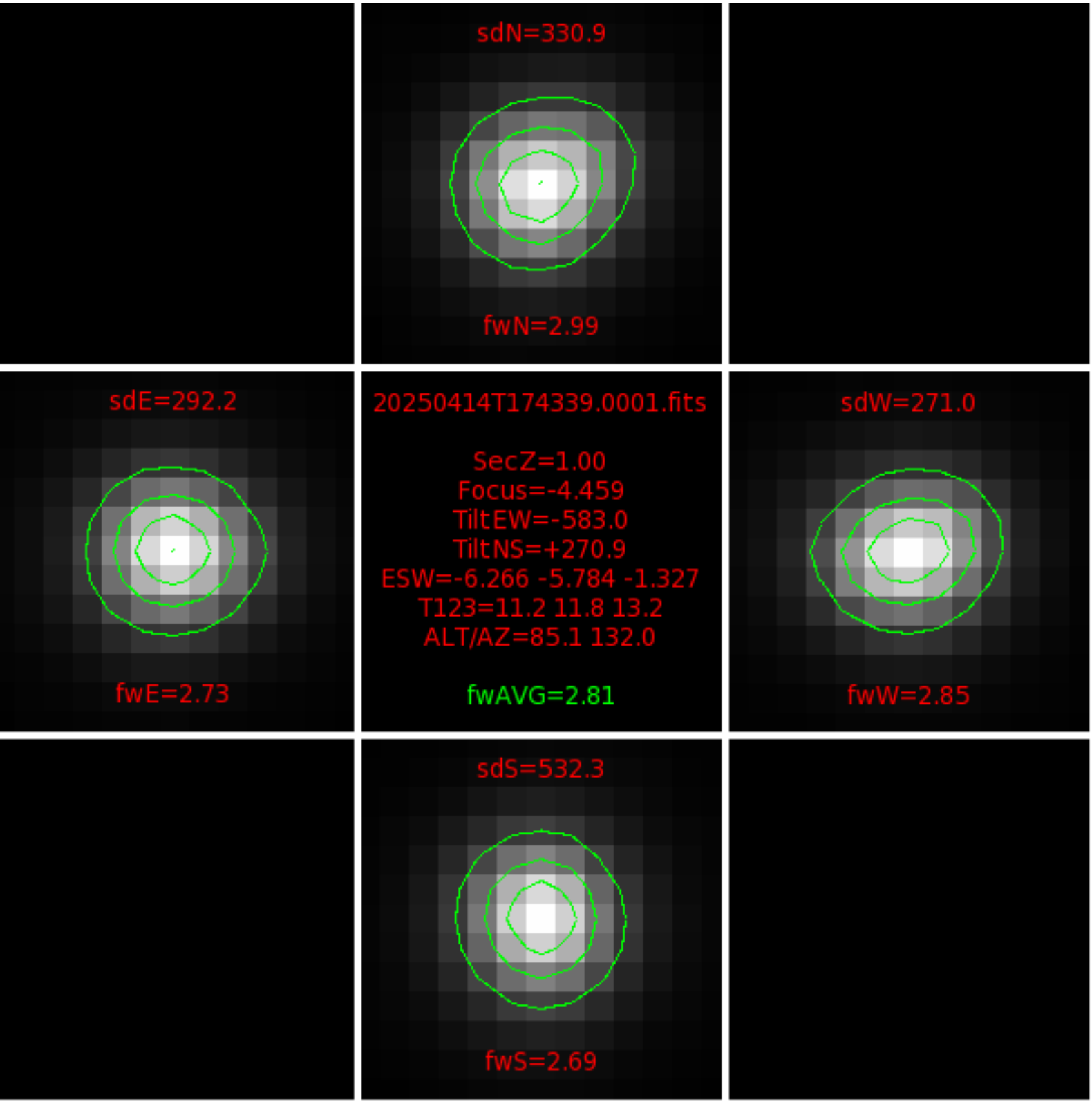
sdN=330.9
fwN=2.99
sdE=292.2
fwE=2.73
20250414T174339.0001.fits
SecZ=1.00
Focus=-4.459
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.266 -5.784 -1.327
T123=11.2 11.8 13.2
ALT/AZ=85.1 132.0
fwAVG=2.81
sdW=271.0
fwW=2.85
sdS=532.3
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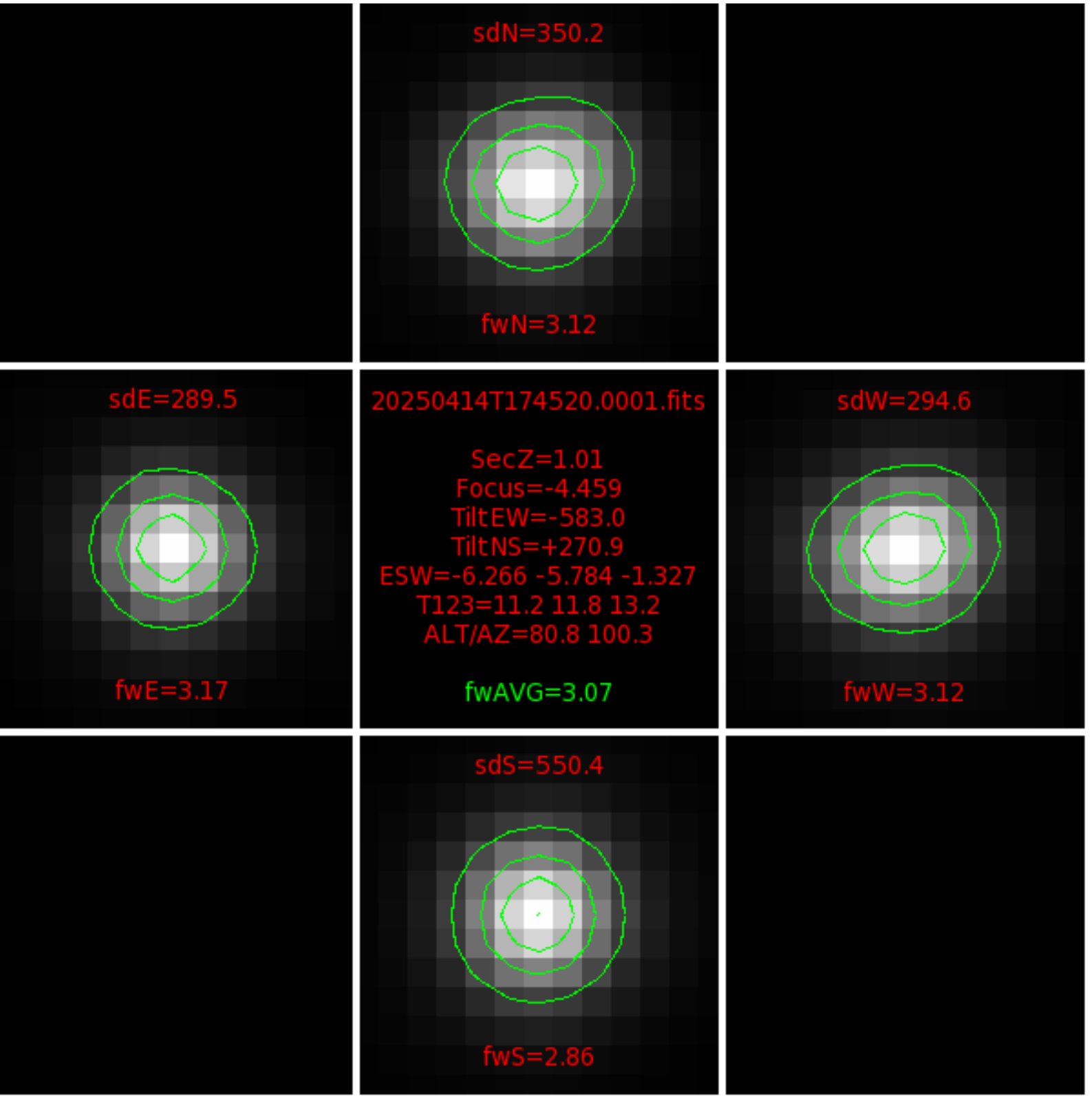
sdN=350.2
fwN=3.12
sdE=289.5
fwE=3.17
20250414T174520.0001.fits
SecZ=1.01
Focus=-4.459
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.266 -5.784 -1.327
T123=11.2 11.8 13.2
ALT/AZ=80.8 100.3
fwAVG=3.07
sdW=294.6
fwW=3.12
sdS=550.4
fwS=2.86
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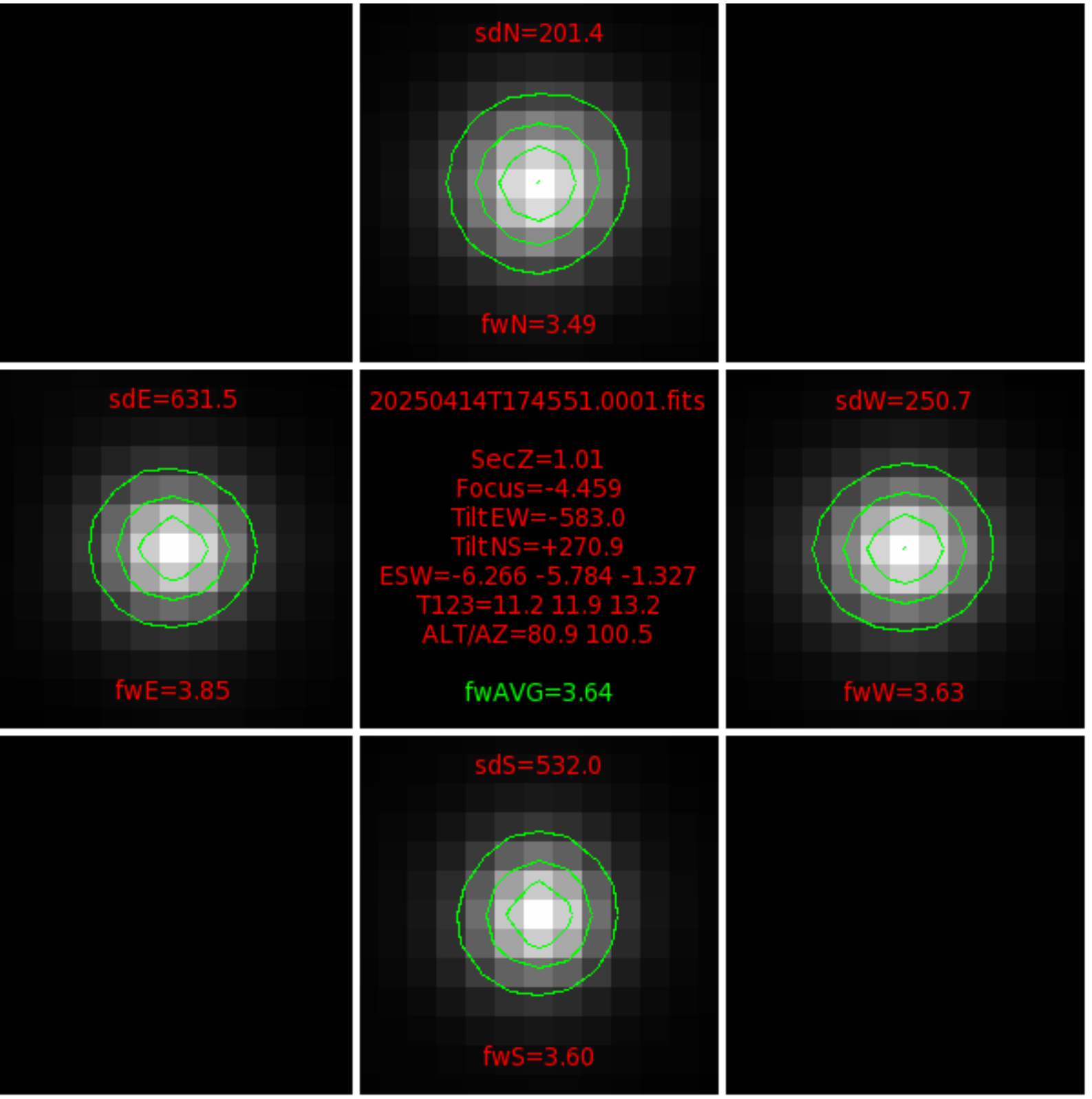
sdN=201.4
fwN=3.49
sdE=631.5
fwE=3.85
20250414T174551.0001.fits
SecZ=1.01
Focus=-4.459
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.266 -5.784 -1.327
T123=11.2 11.9 13.2
ALT/AZ=80.9 100.5
fwAVG=3.64
sdW=250.7
fwW=3.63
sdS=532.0
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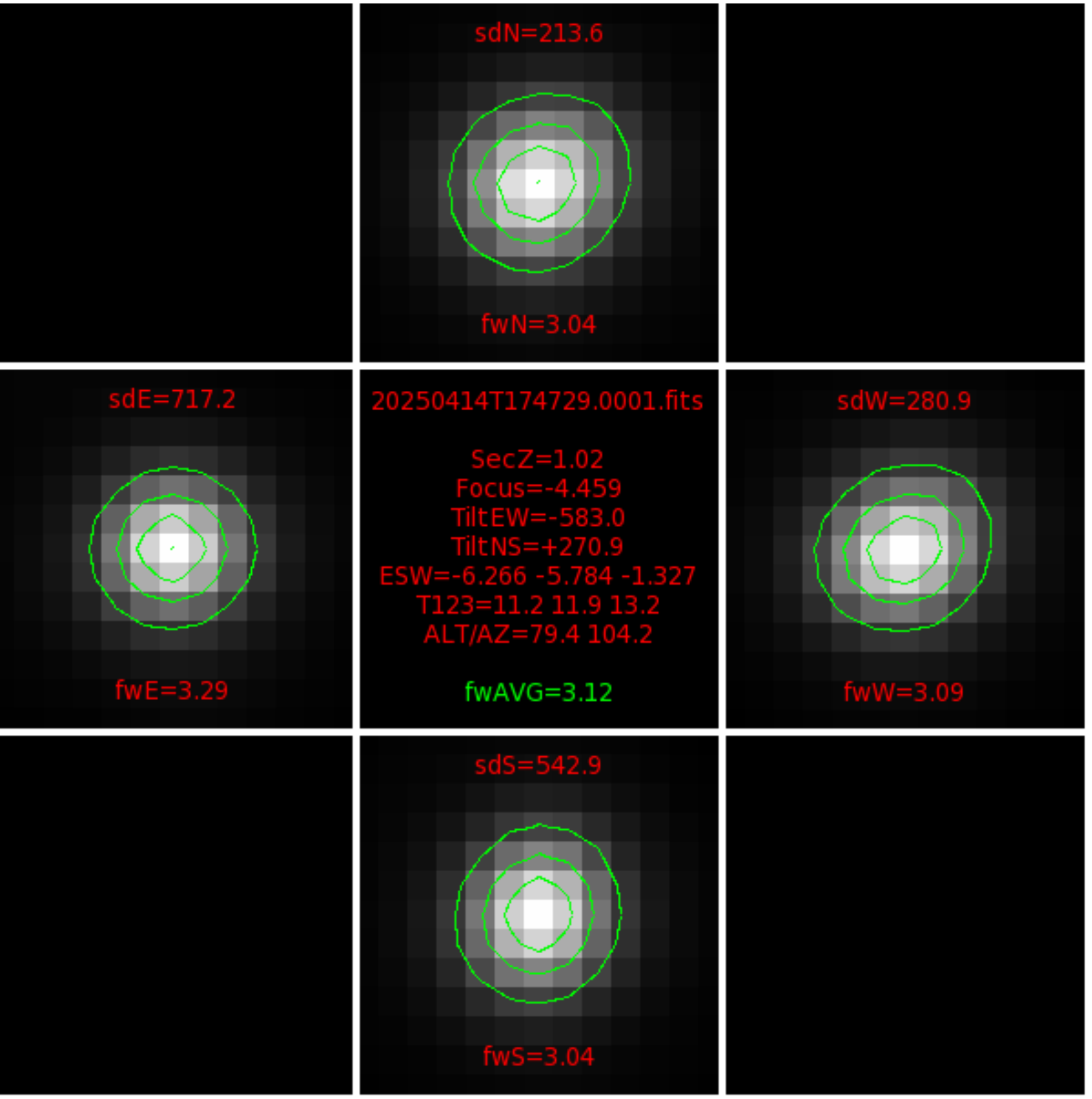
sdN=213.6
fwN=3.04
sdE=717.2
fwE=3.29
20250414T174729.0001.fits
SecZ=1.02
Focus=-4.459
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.266 -5.784 -1.327
T123=11.2 11.9 13.2
ALT/AZ=79.4 104.2
fwAVG=3.12
sdW=280.9
fwW=3.09
sdS=542.9
fwS=3.04
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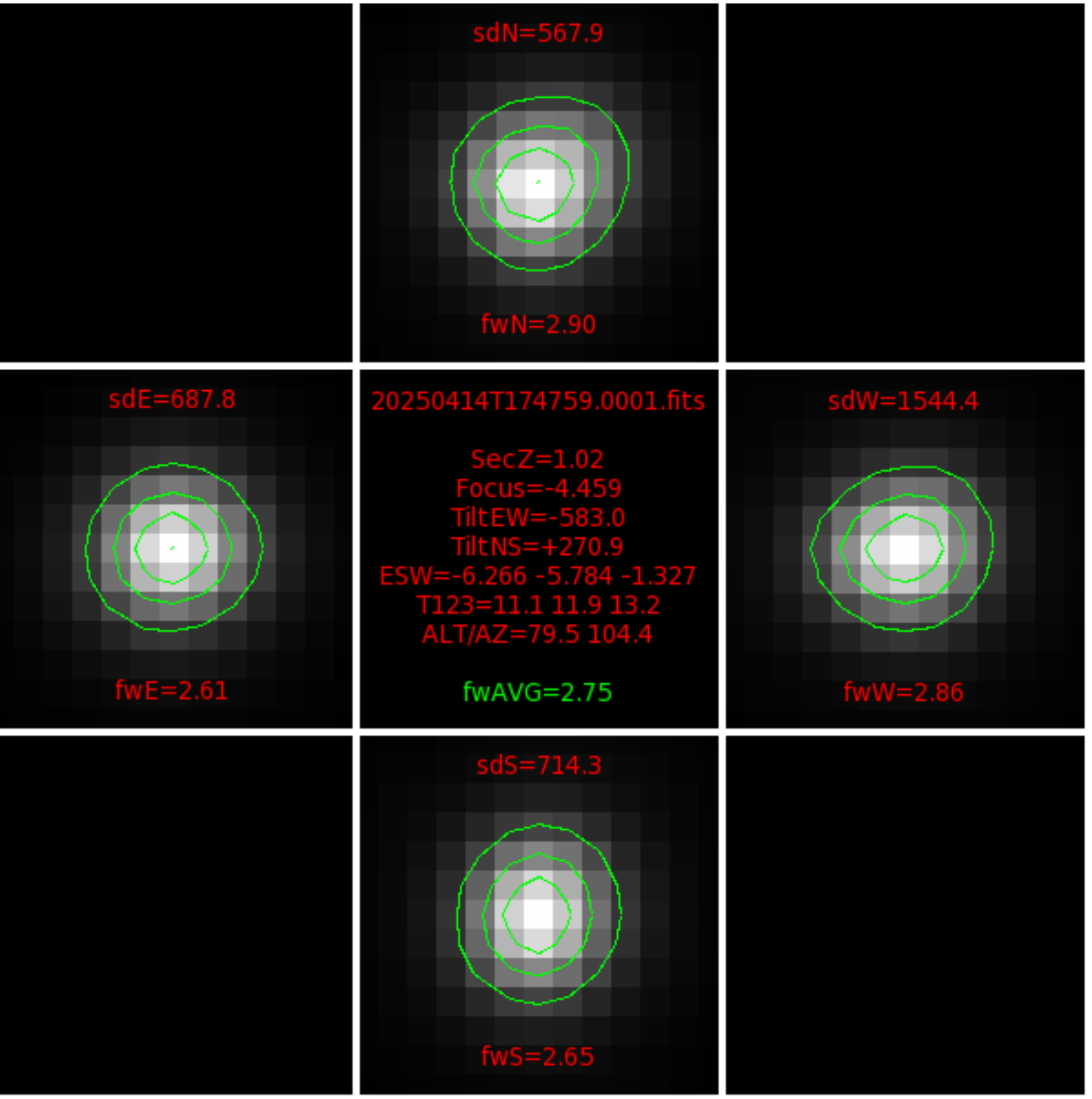
sdN=567.9
fwN=2.90
sdE=687.8
fwE=2.61
20250414T174759.0001.fits
SecZ=1.02
Focus=-4.459
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.266 -5.784 -1.327
T123=11.1 11.9 13.2
ALT/AZ=79.5 104.4
fwAVG=2.75
sdW=1544.4
fwW=2.86
sdS=714.3
fwS=2.65
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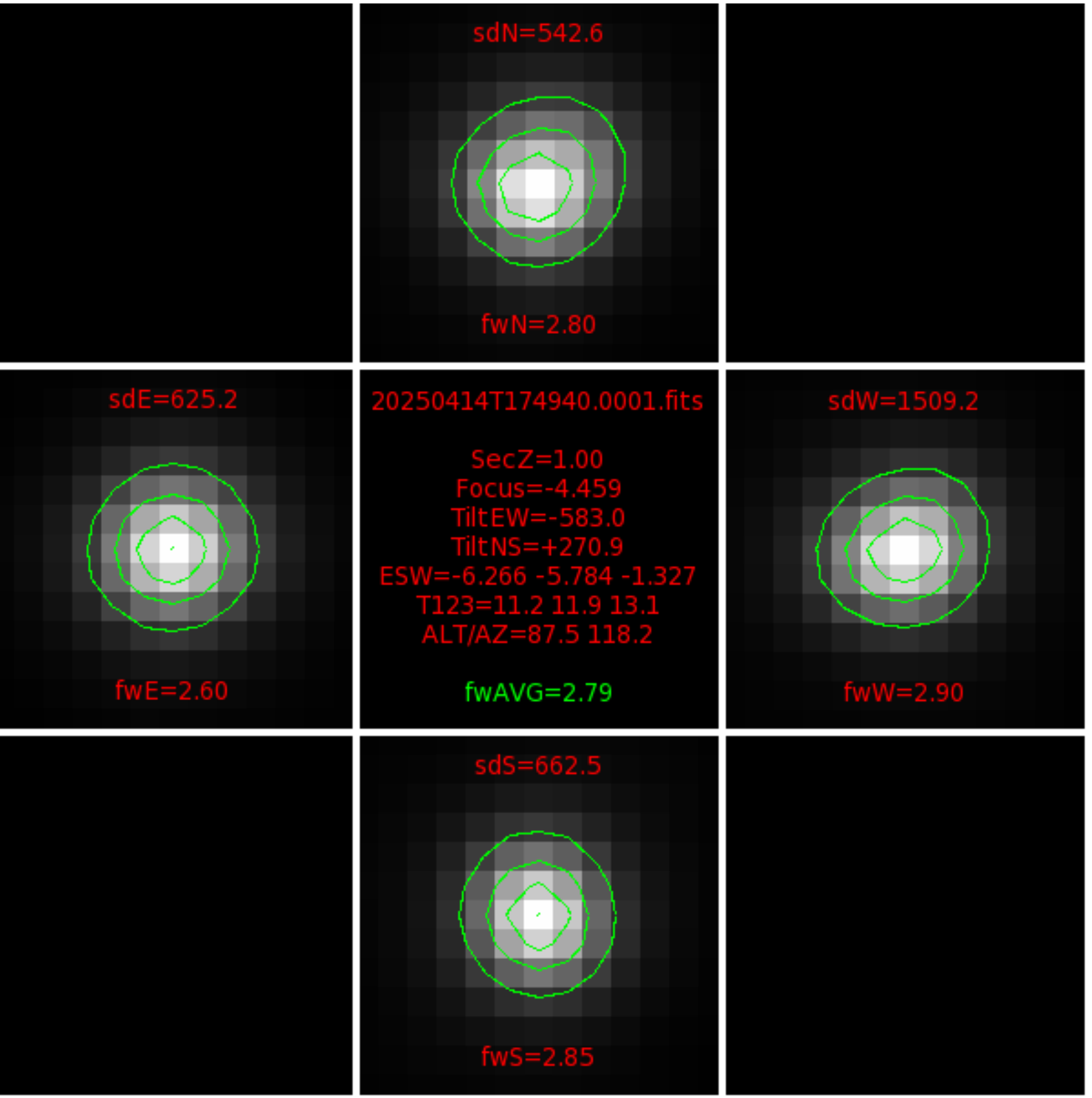
sdN=542.6
fwN=2.80
sdE=625.2
fwE=2.60
20250414T174940.0001.fits
SecZ=1.00
Focus=-4.459
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.266 -5.784 -1.327
T123=11.2 11.9 13.1
ALT/AZ=87.5 118.2
fwAVG=2.79
sdW=1509.2
fwW=2.90
sdS=662.5
fwS=2.85
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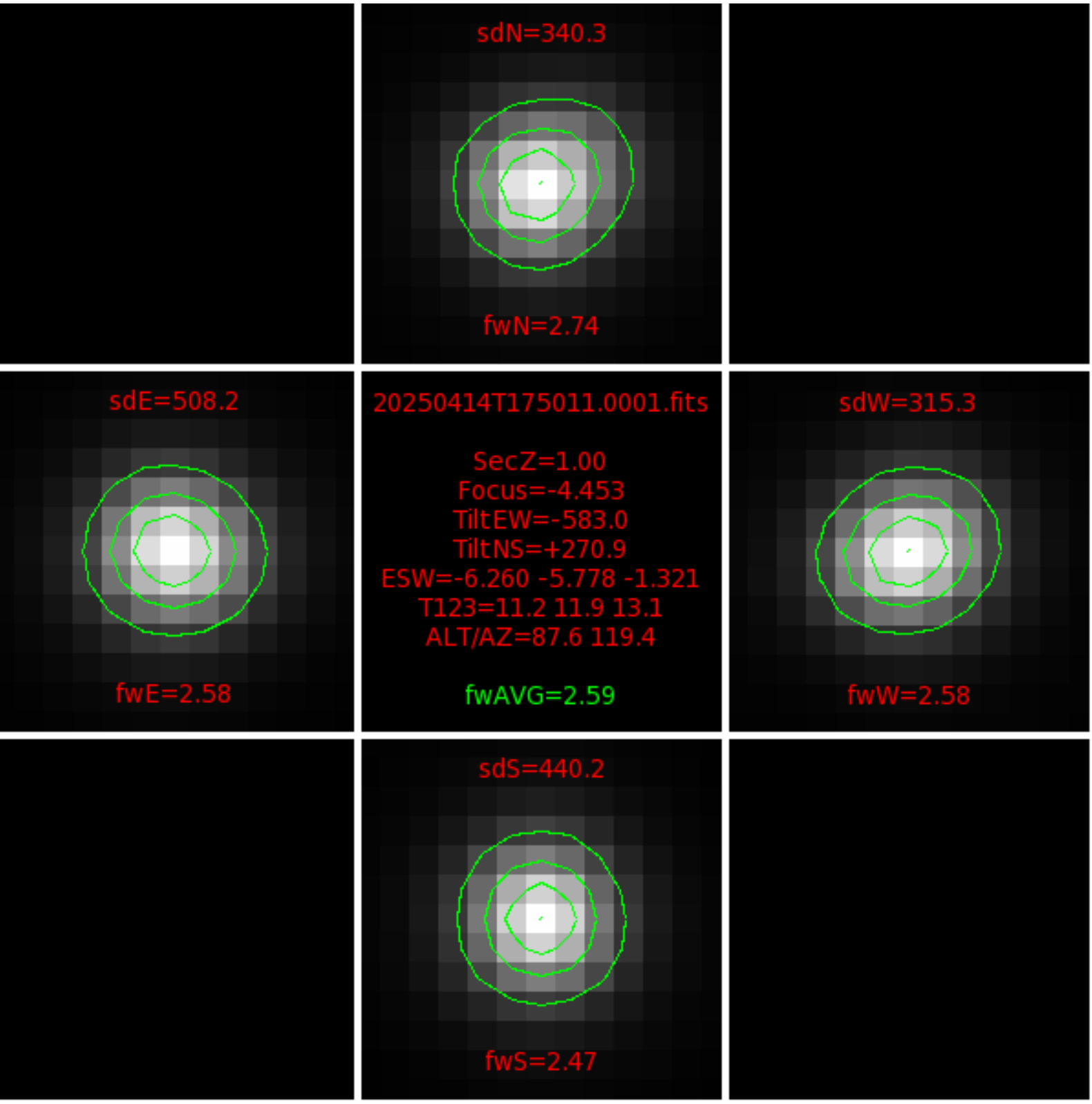
sdN=340.3
fwN=2.74
sdE=508.2
fwE=2.58
20250414T175011.0001.fits
SecZ=1.00
Focus=-4.453
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.260 -5.778 -1.321
T123=11.2 11.9 13.1
ALT/AZ=87.6 119.4
fwAVG=2.59
sdW=315.3
fwW=2.58
sdS=440.2
fwS=2.47
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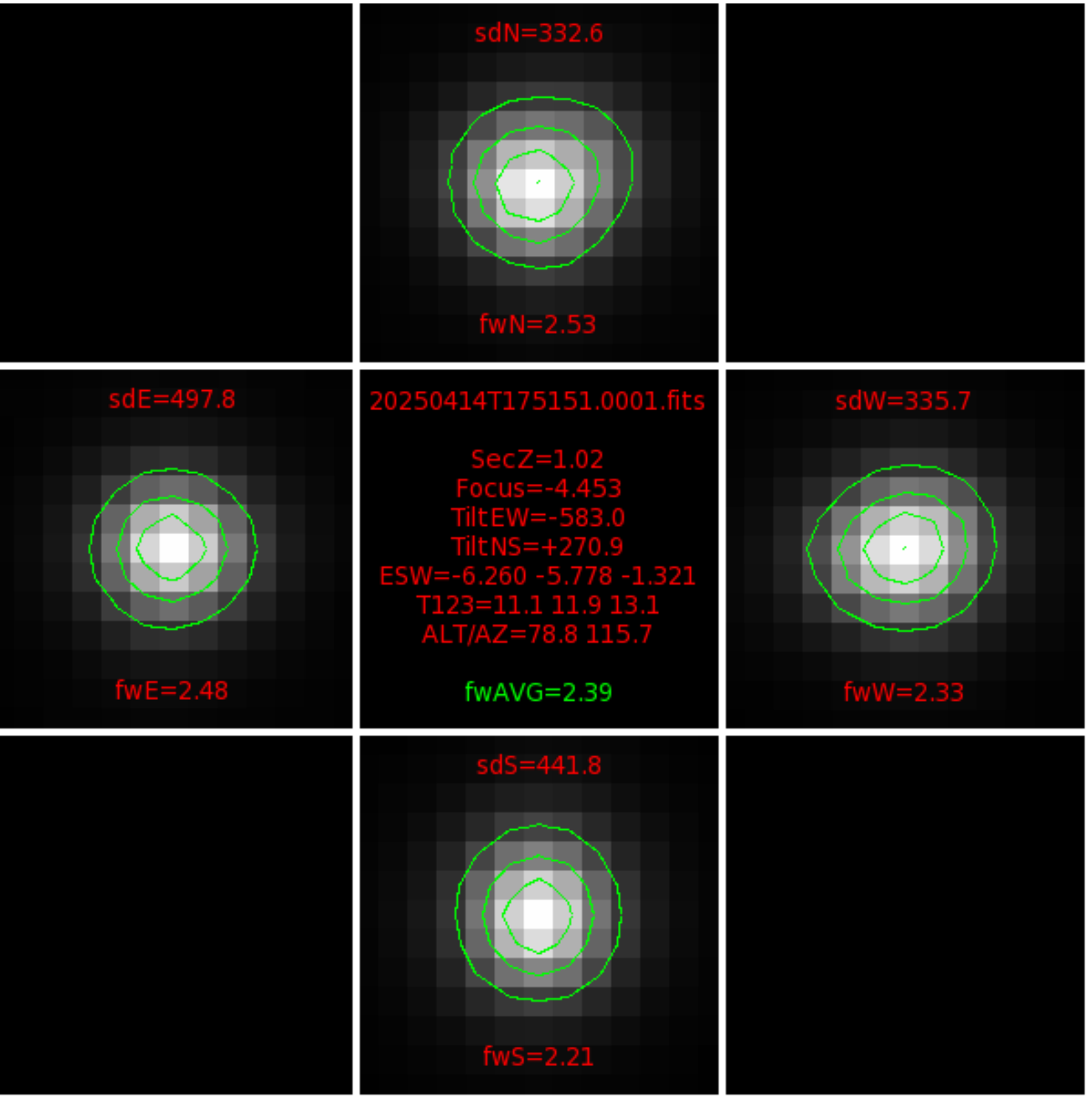
sdN=332.6
fwN=2.53
sdE=497.8
fwE=2.48
20250414T175151.0001.fits
SecZ=1.02
Focus=-4.453
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.260 -5.778 -1.321
T123=11.1 11.9 13.1
ALT/AZ=78.8 115.7
fwAVG=2.39
sdW=335.7
fwW=2.33
sdS=441.8
fwS=2.21
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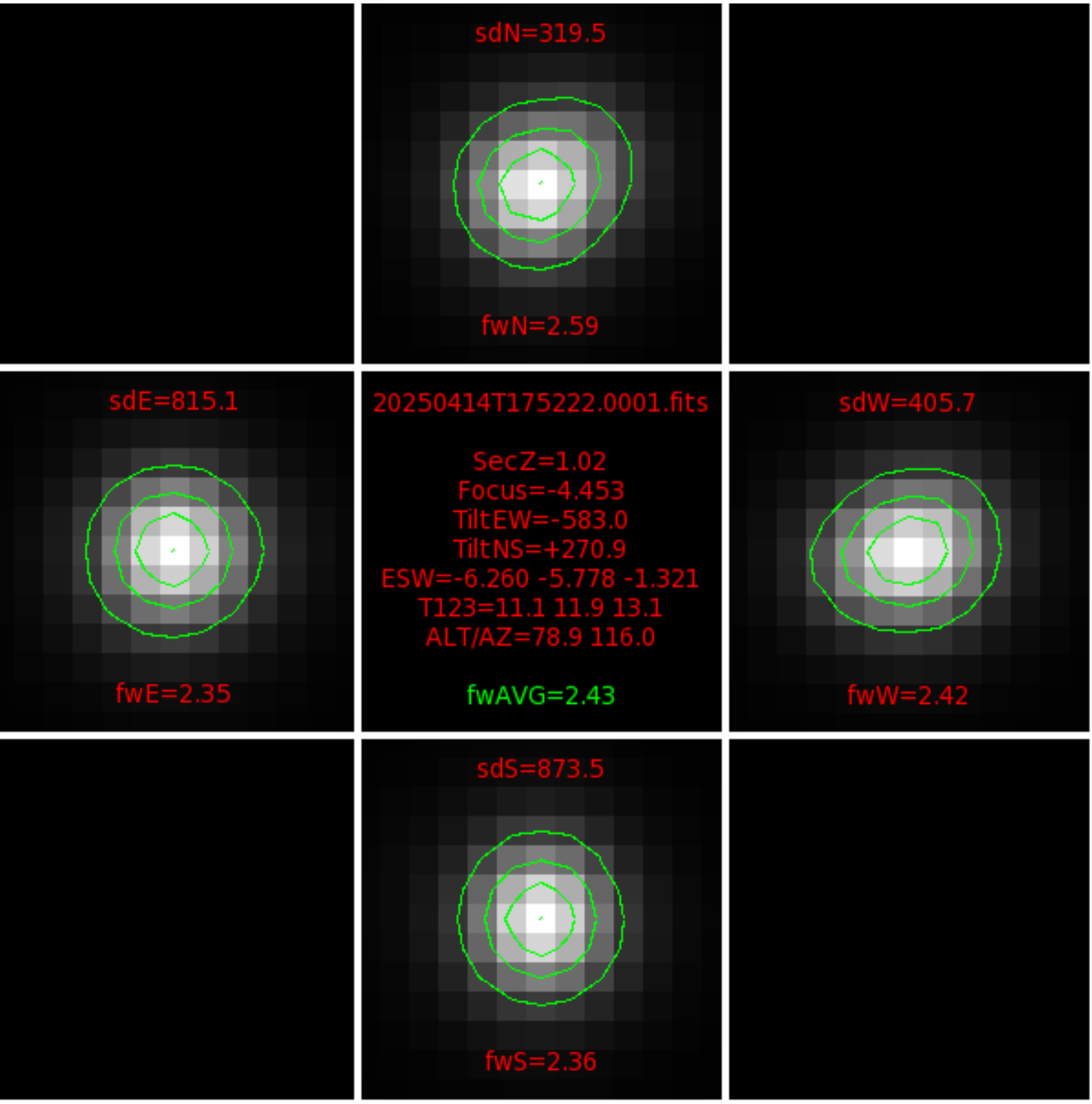
sdN=319.5
fwN=2.59
sdE=815.1
fwE=2.35
20250414T175222.0001.fits
SecZ=1.02
Focus=-4.453
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.260 -5.778 -1.321
T123=11.1 11.9 13.1
ALT/AZ=78.9 116.0
fwAVG=2.43
sdW=405.7
fwW=2.42
sdS=873.5
fwS=2.36
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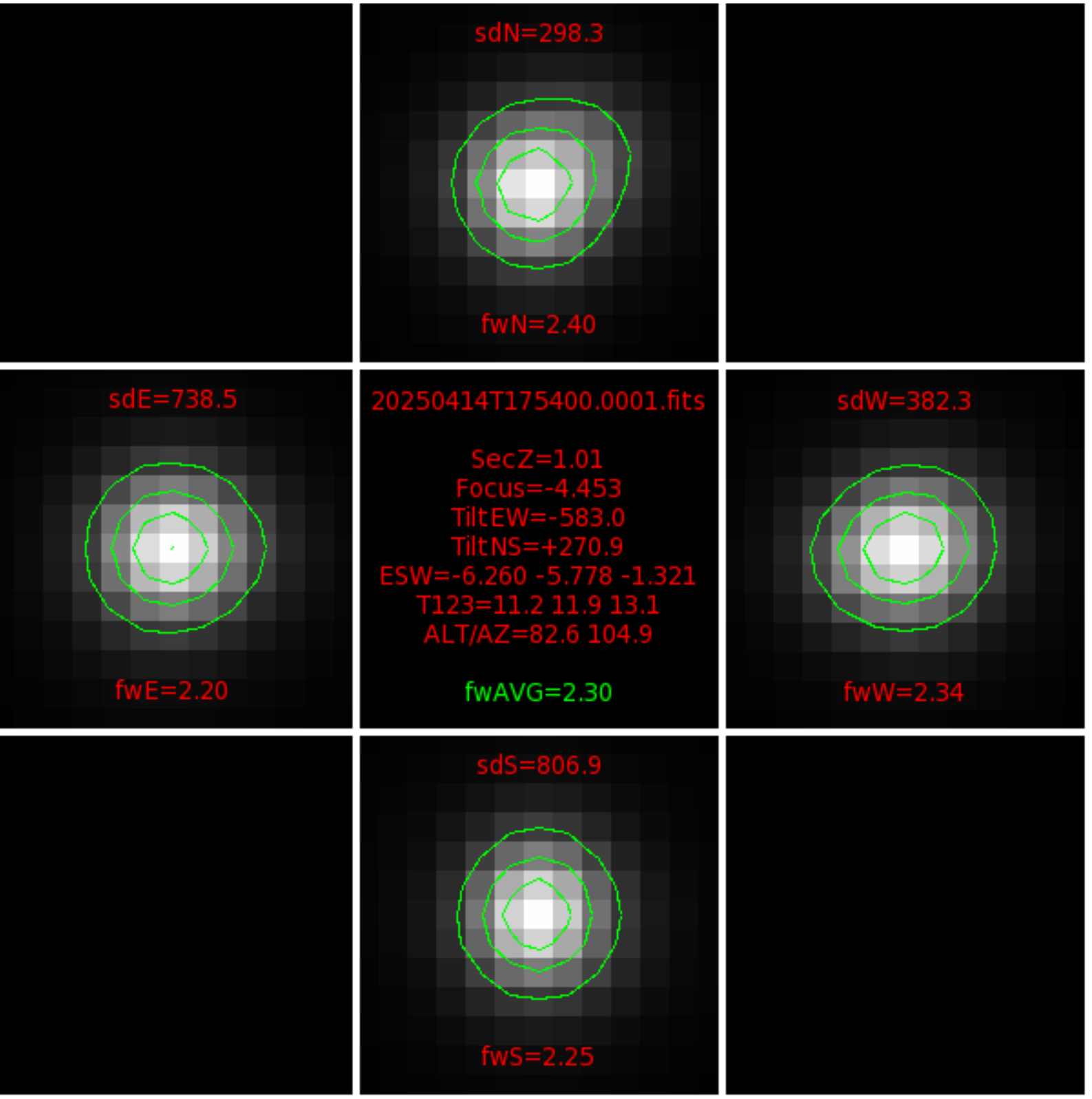
sdN=298.3
fwN=2.40
sdE=738.5
fwE=2.20
20250414T175400.0001.fits
SecZ=1.01
Focus=-4.453
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.260 -5.778 -1.321
T123=11.2 11.9 13.1
ALT/AZ=82.6 104.9
fwAVG=2.30
sdW=382.3
fwW=2.34
sdS=806.9
fwS=2.25
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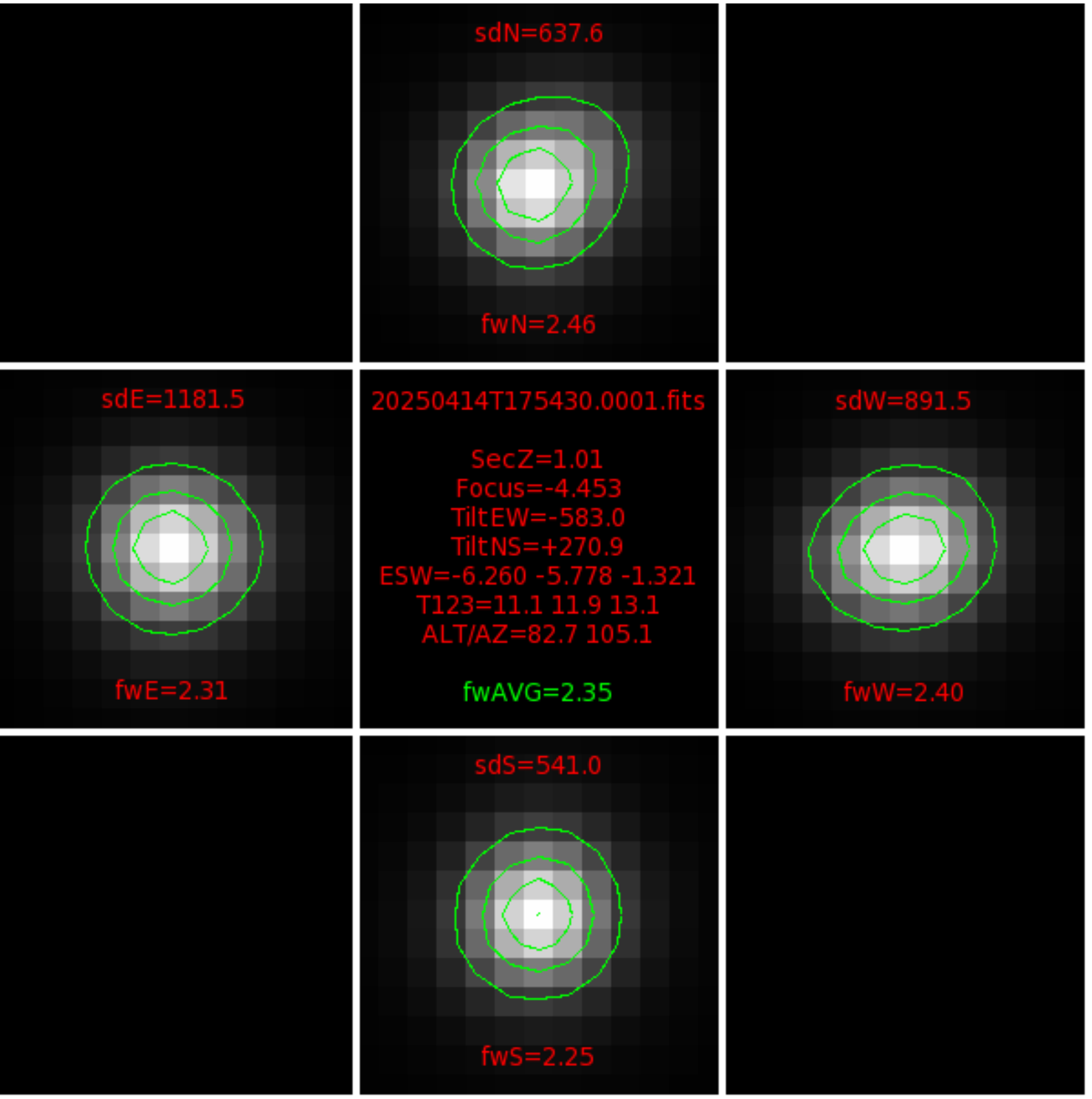
sdN=637.6
fwN=2.46
sdE=1181.5
fwE=2.31
20250414T175430.0001.fits
SecZ=1.01
Focus=-4.453
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.260 -5.778 -1.321
T123=11.1 11.9 13.1
ALT/AZ=82.7 105.1
fwAVG=2.35
sdW=891.5
fwW=2.40
sdS=541.0
fwS=2.25
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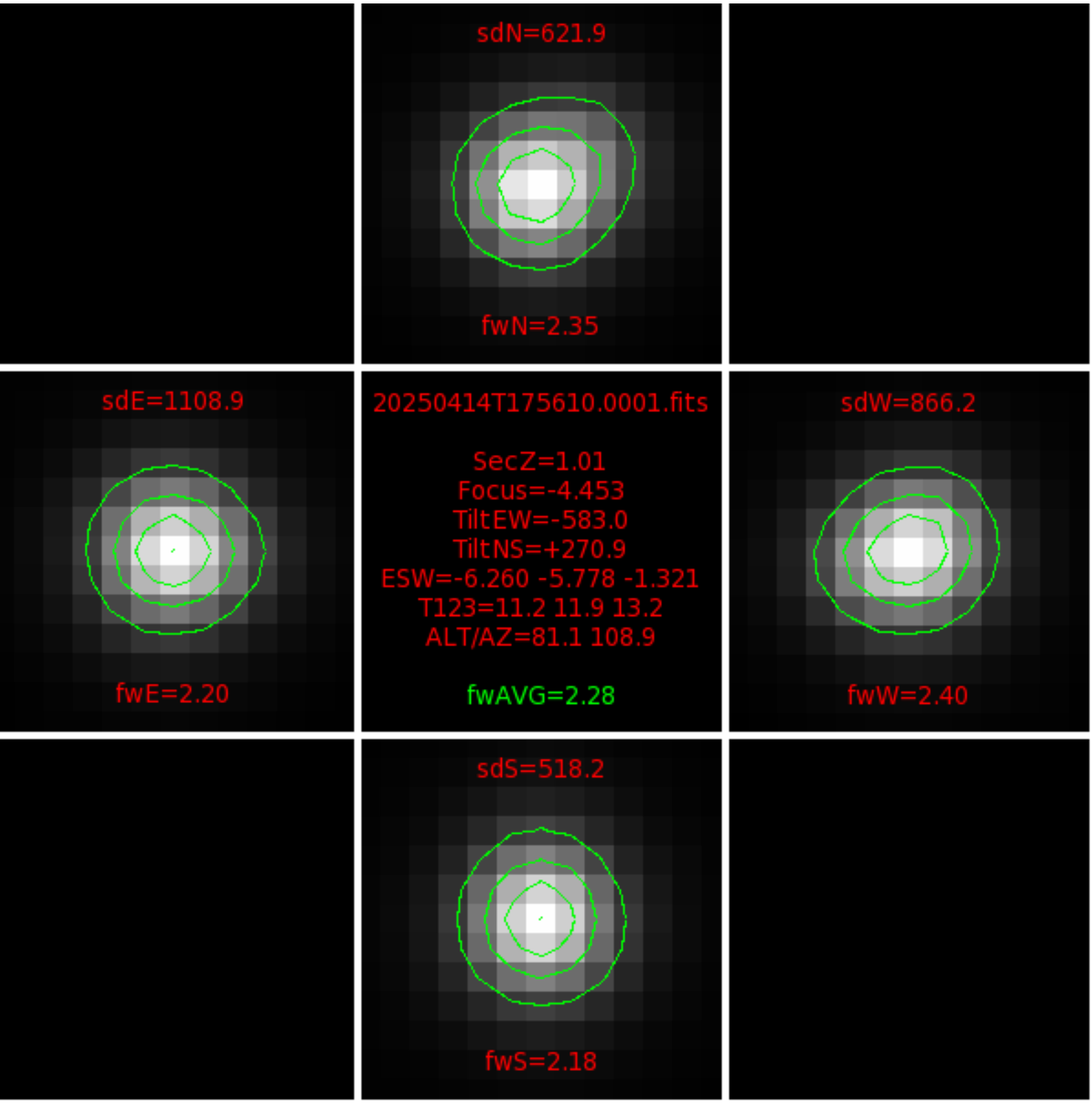
sdN=621.9
fwN=2.35
sdE=1108.9
fwE=2.20
20250414T175610.0001.fits
SecZ=1.01
Focus=-4.453
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.260 -5.778 -1.321
T123=11.2 11.9 13.2
ALT/AZ=81.1 108.9
fwAVG=2.28
sdW=866.2
fwW=2.40
sdS=518.2
fwS=2.18
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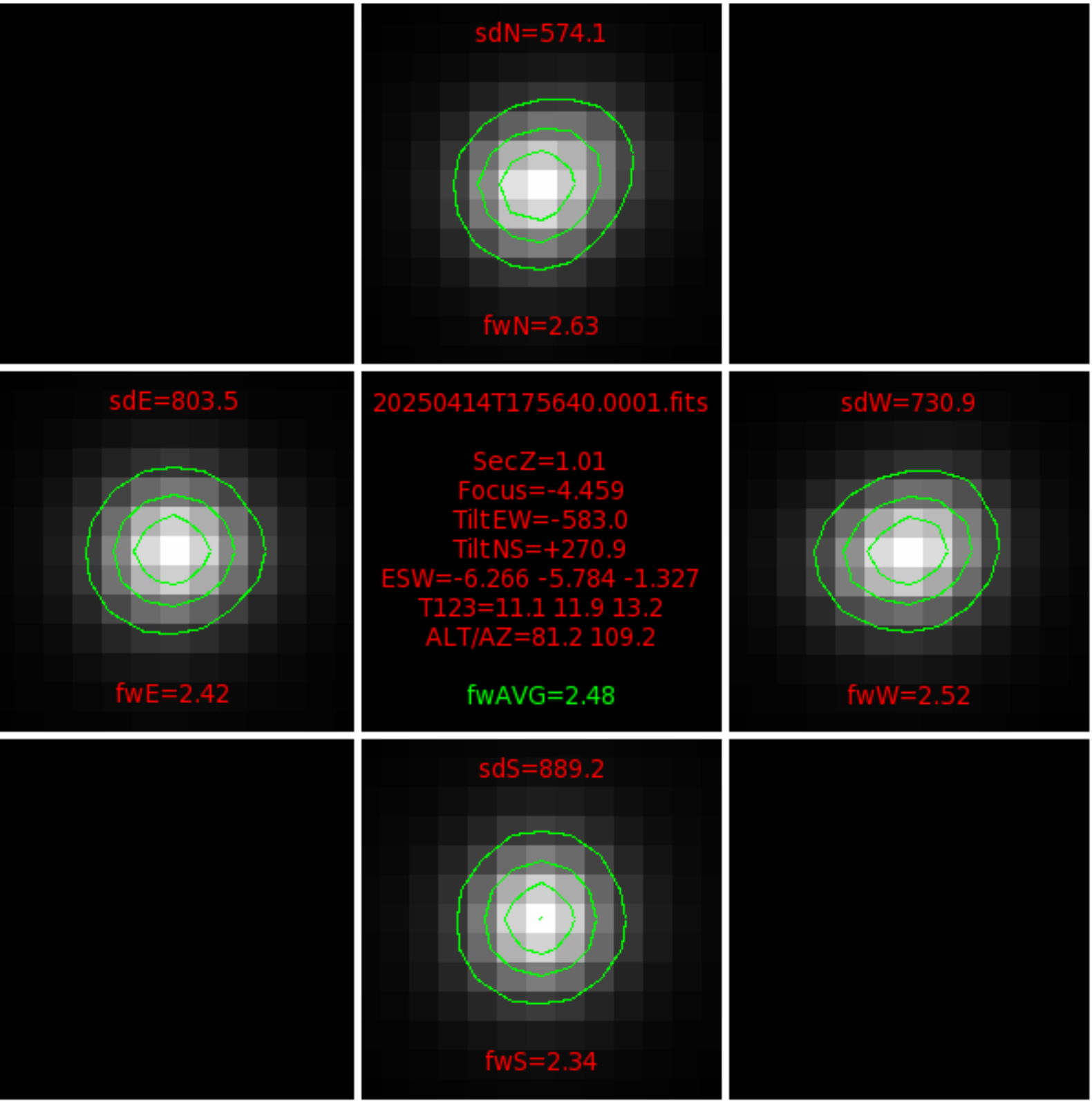
sdN=574.1
fwN=2.63
sdE=803.5
fwE=2.42
20250414T175640.0001.fits
SecZ=1.01
Focus=-4.459
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.266 -5.784 -1.327
T123=11.1 11.9 13.2
ALT/AZ=81.2 109.2
fwAVG=2.48
sdW=730.9
fwW=2.52
sdS=889.2
fwS=2.34
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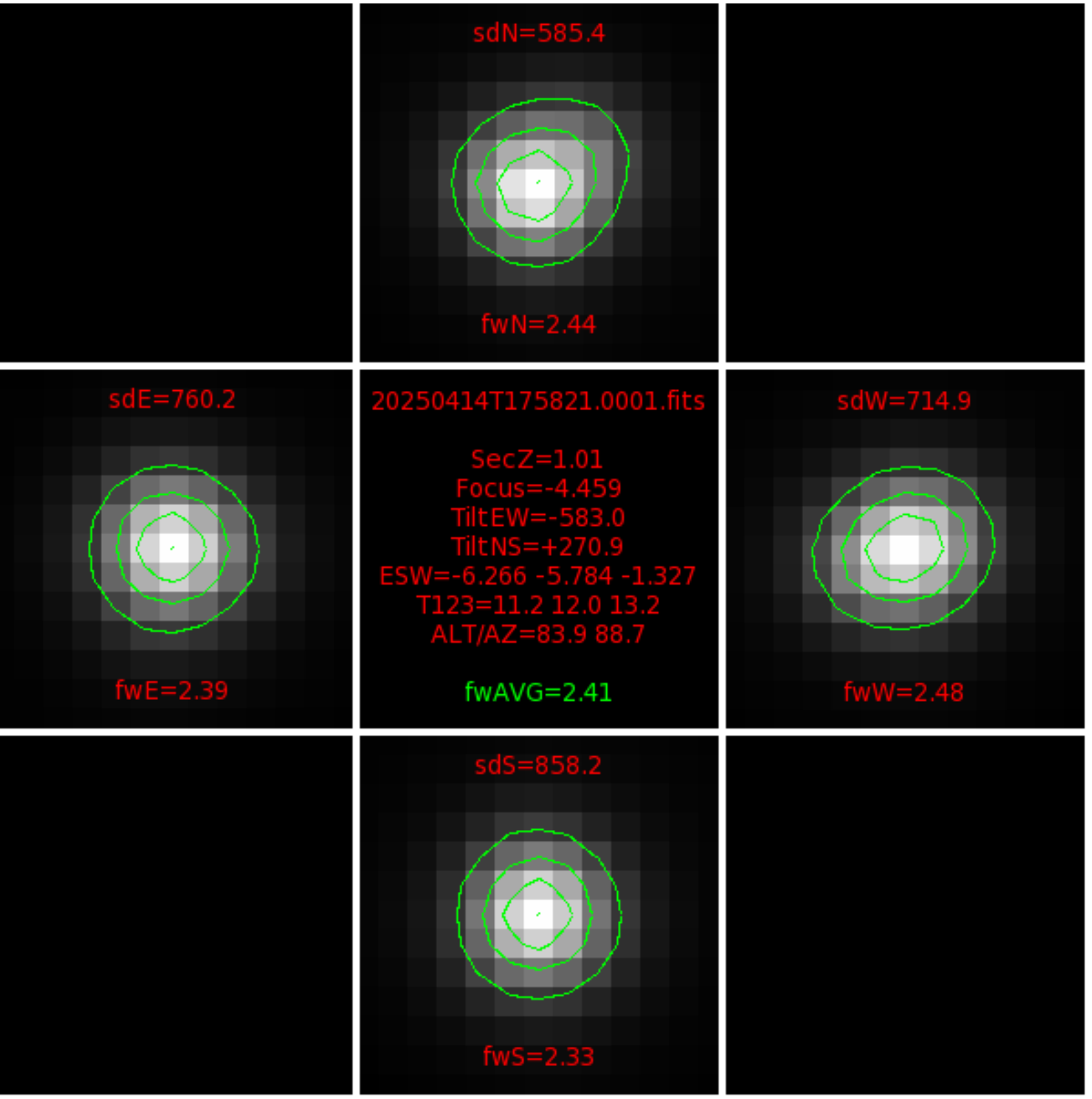
sdN=585.4
fwN=2.44
sdE=760.2
fwE=2.39
20250414T175821.0001.fits
SecZ=1.01
Focus=-4.459
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.266 -5.784 -1.327
T123=11.2 12.0 13.2
ALT/AZ=83.9 88.7
fwAVG=2.41
sdW=714.9
fwW=2.48
sdS=858.2
fwS=2.33
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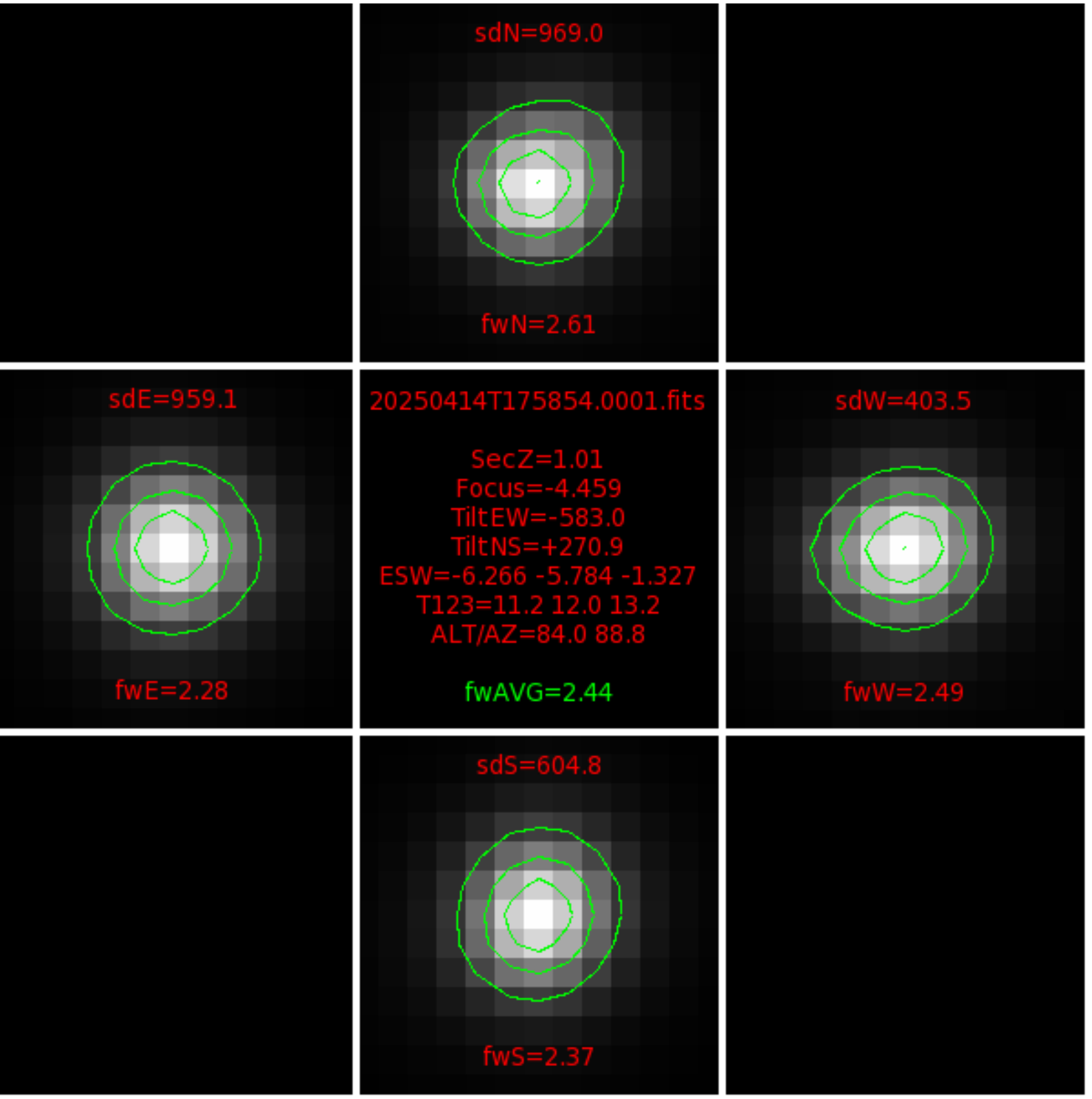
sdN=969.0
fwN=2.61
sdE=959.1
fwE=2.28
20250414T175854.0001.fits
SecZ=1.01
Focus=-4.459
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.266 -5.784 -1.327
T123=11.2 12.0 13.2
ALT/AZ=84.0 88.8
fwAVG=2.44
sdW=403.5
fwW=2.49
sdS=604.8
fwS=2.37
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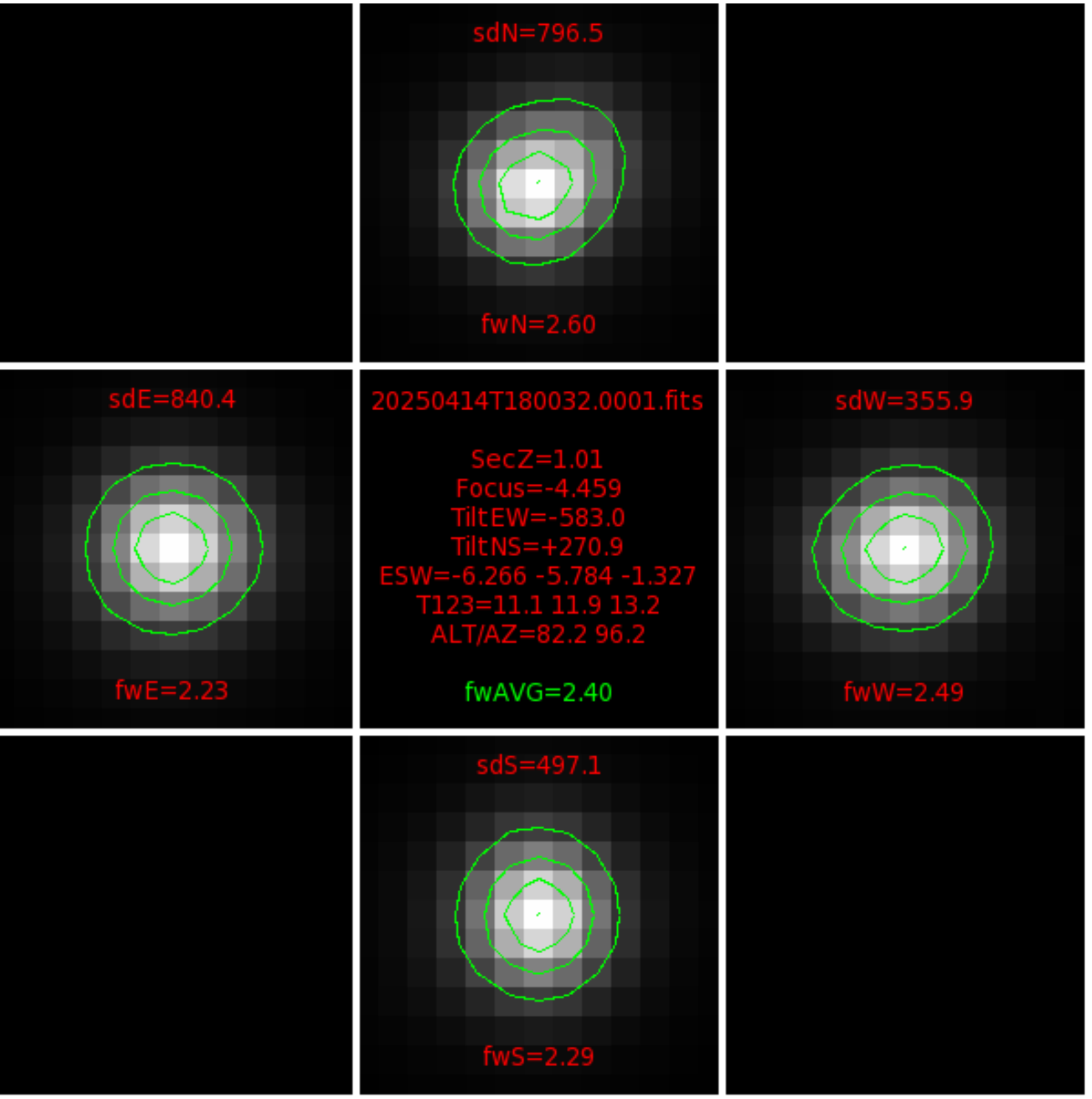
sdN=796.5
fwN=2.60
sdE=840.4
fwE=2.23
20250414T180032.0001.fits
SecZ=1.01
Focus=-4.459
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.266 -5.784 -1.327
T123=11.1 11.9 13.2
ALT/AZ=82.2 96.2
fwAVG=2.40
sdW=355.9
fwW=2.49
sdS=497.1
fwS=2.29
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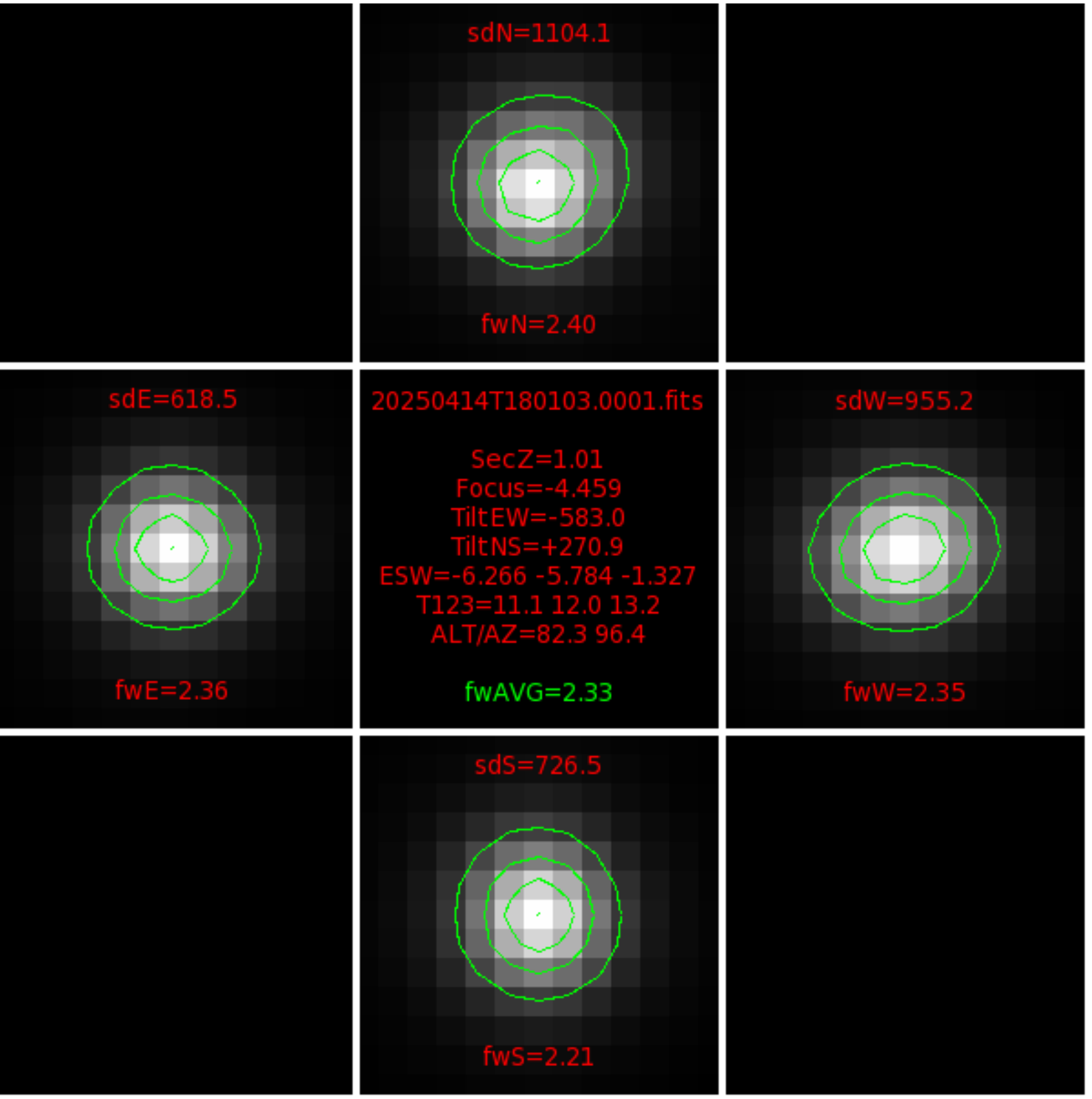
sdN=1104.1
fwN=2.40
sdE=618.5
fwE=2.36
20250414T180103.0001.fits
SecZ=1.01
Focus=-4.459
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.266 -5.784 -1.327
T123=11.1 12.0 13.2
ALT/AZ=82.3 96.4
fwAVG=2.33
sdW=955.2
fwW=2.35
sdS=726.5
fwS=2.21
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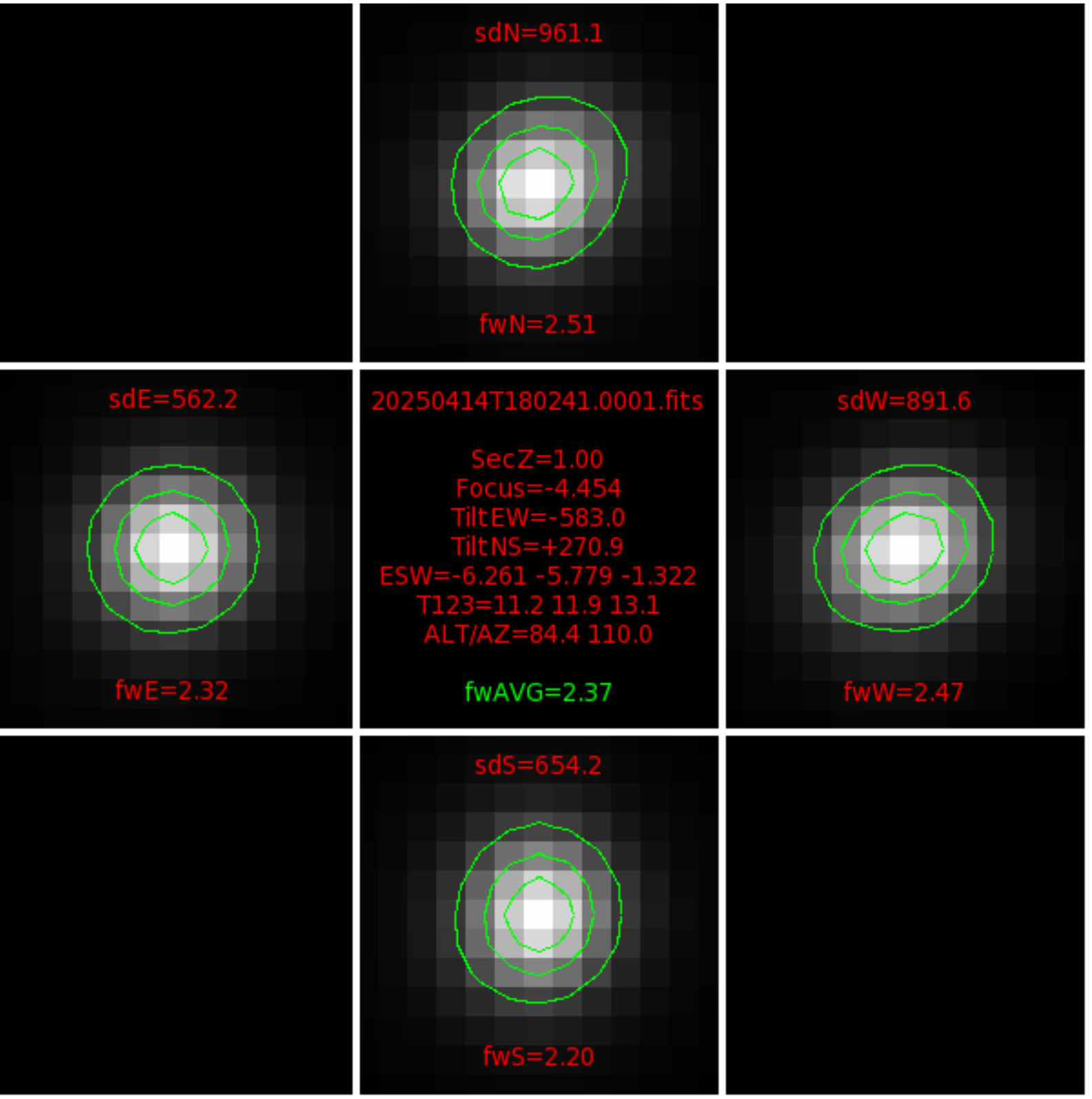
sdN=961.1
fwN=2.51
sdE=562.2
fwE=2.32
20250414T180241.0001.fits
SecZ=1.00
Focus=-4.454
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.261 -5.779 -1.322
T123=11.2 11.9 13.1
ALT/AZ=84.4 110.0
fwAVG=2.37
sdW=891.6
fwW=2.47
sdS=654.2
fwS=2.20
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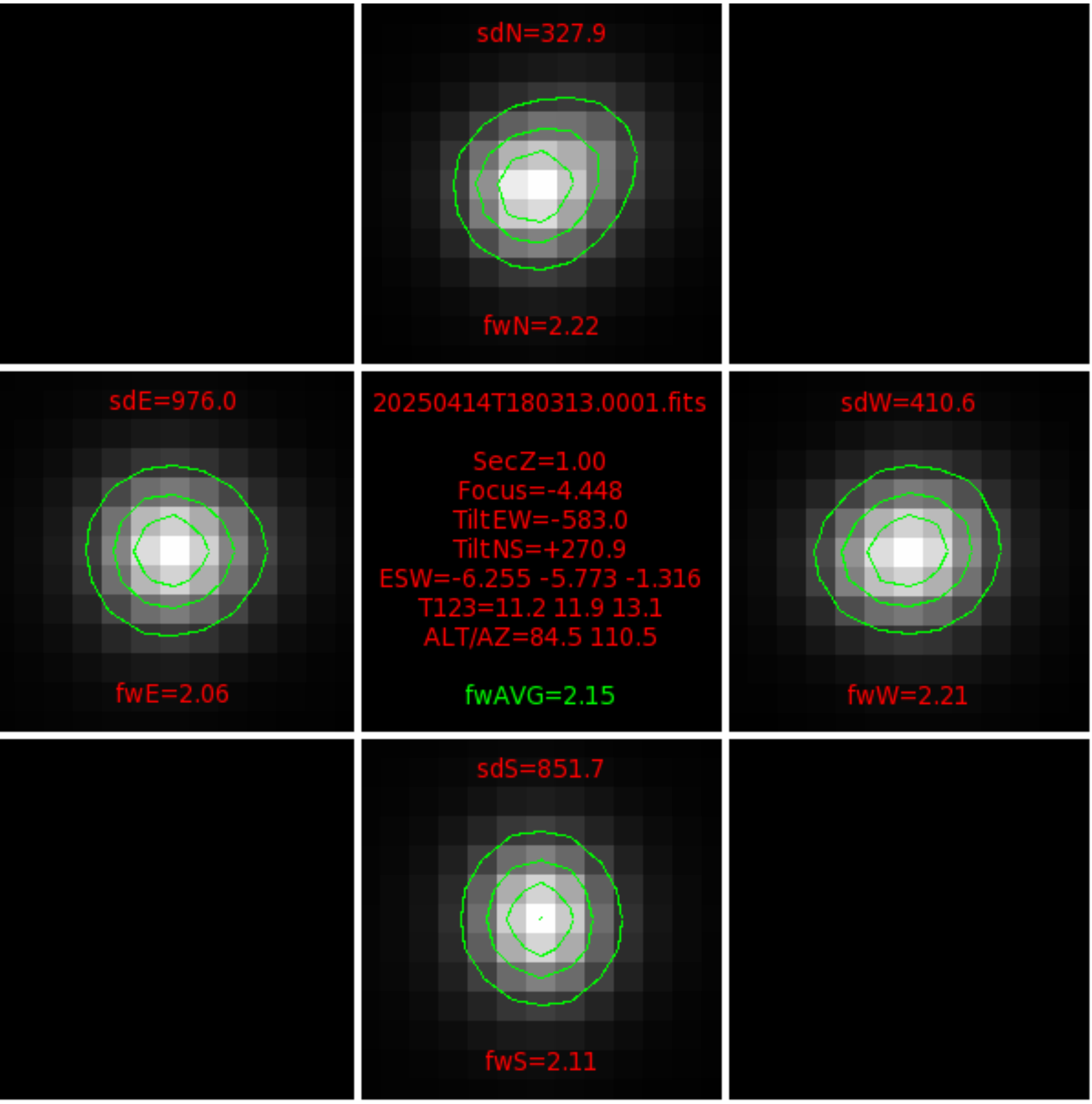
sdN=327.9
fwN=2.22
sdE=976.0
fwE=2.06
20250414T180313.0001.fits
SecZ=1.00
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.2 11.9 13.1
ALT/AZ=84.5 110.5
fwAVG=2.15
sdW=410.6
fwW=2.21
sdS=851.7
fwS=2.11
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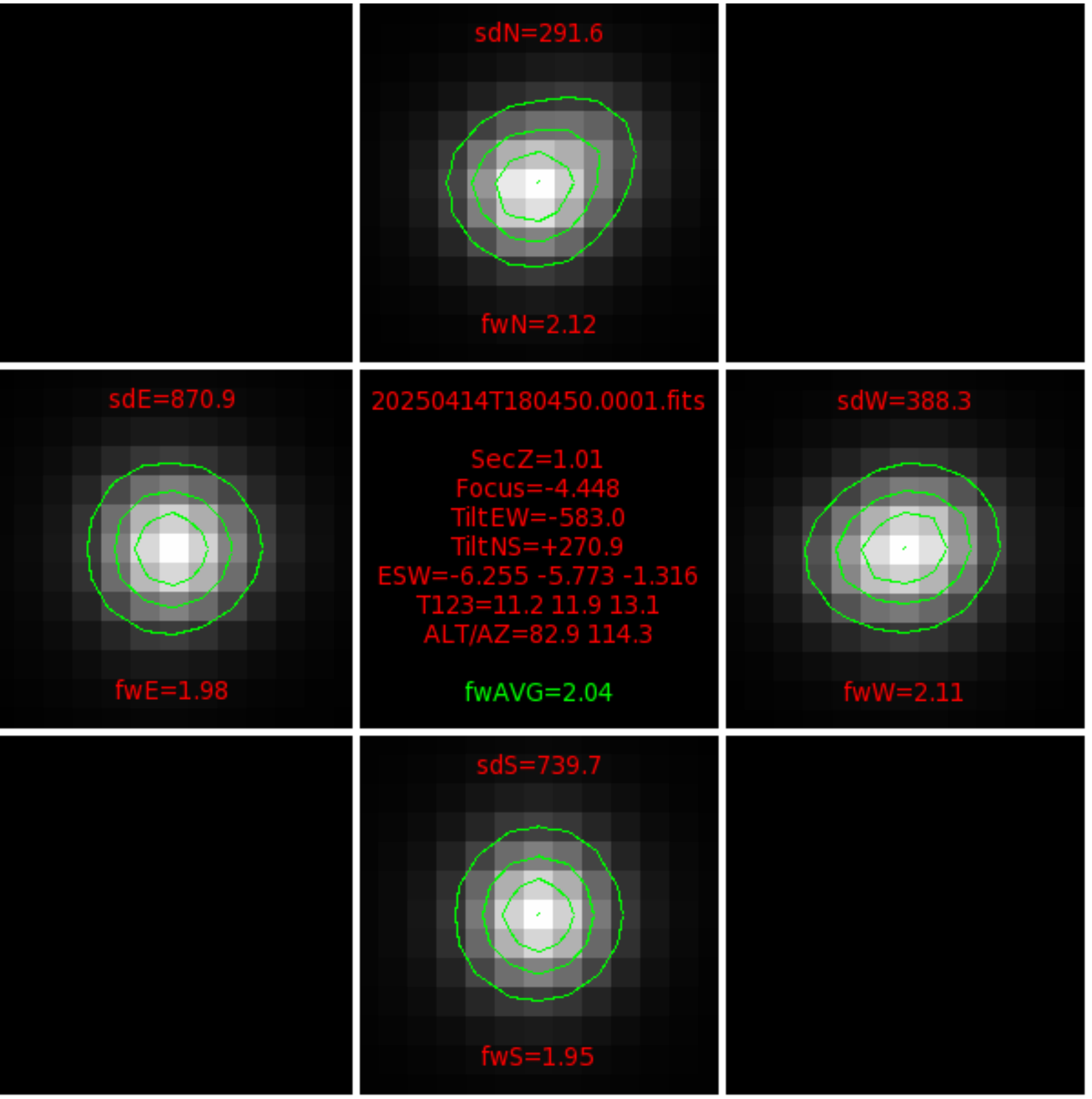
sdN=291.6
fwN=2.12
sdE=870.9
fwE=1.98
20250414T180450.0001.fits
SecZ=1.01
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.2 11.9 13.1
ALT/AZ=82.9 114.3
fwAVG=2.04
sdW=388.3
fwW=2.11
sdS=739.7
fwS=1.95
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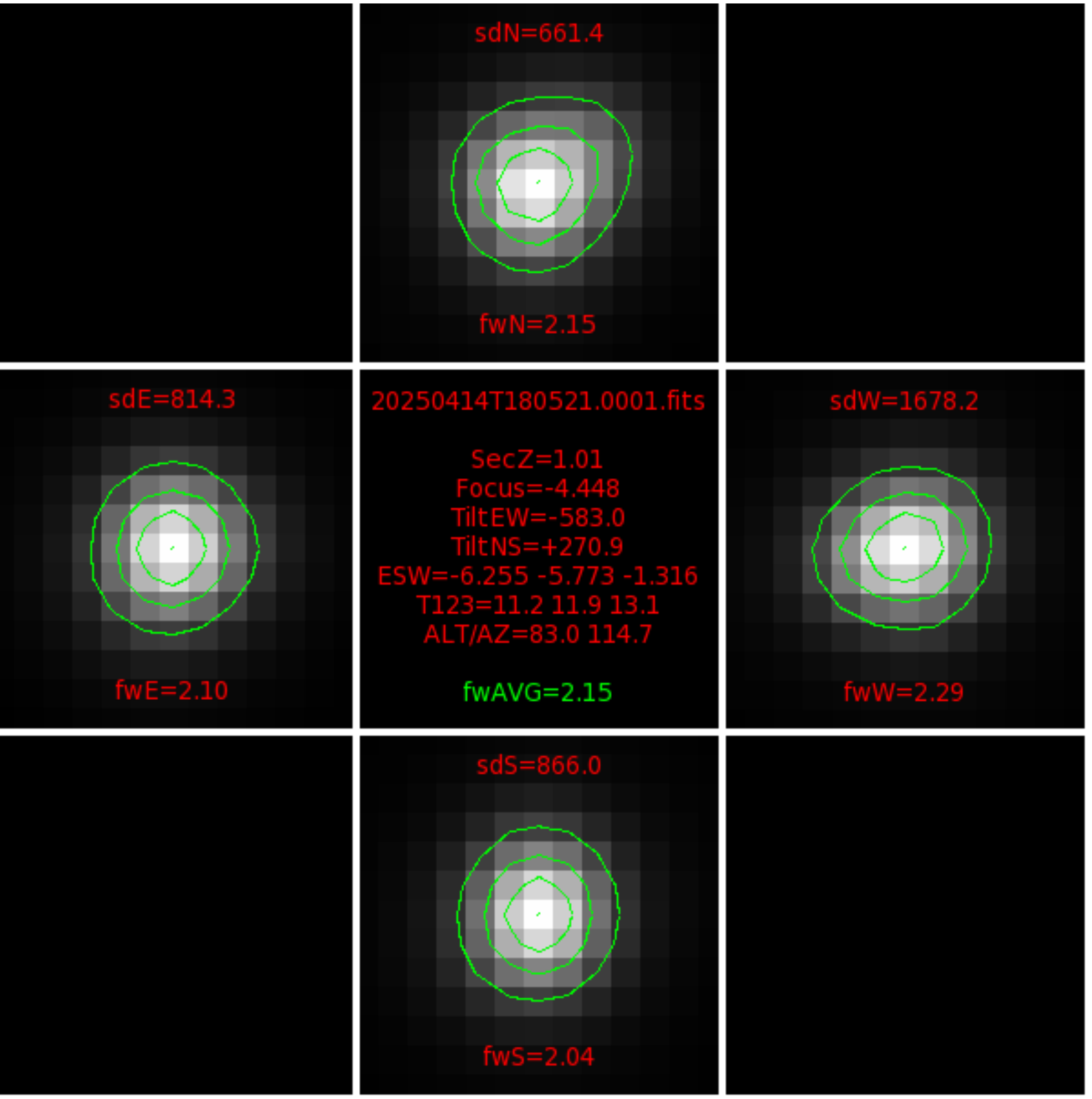
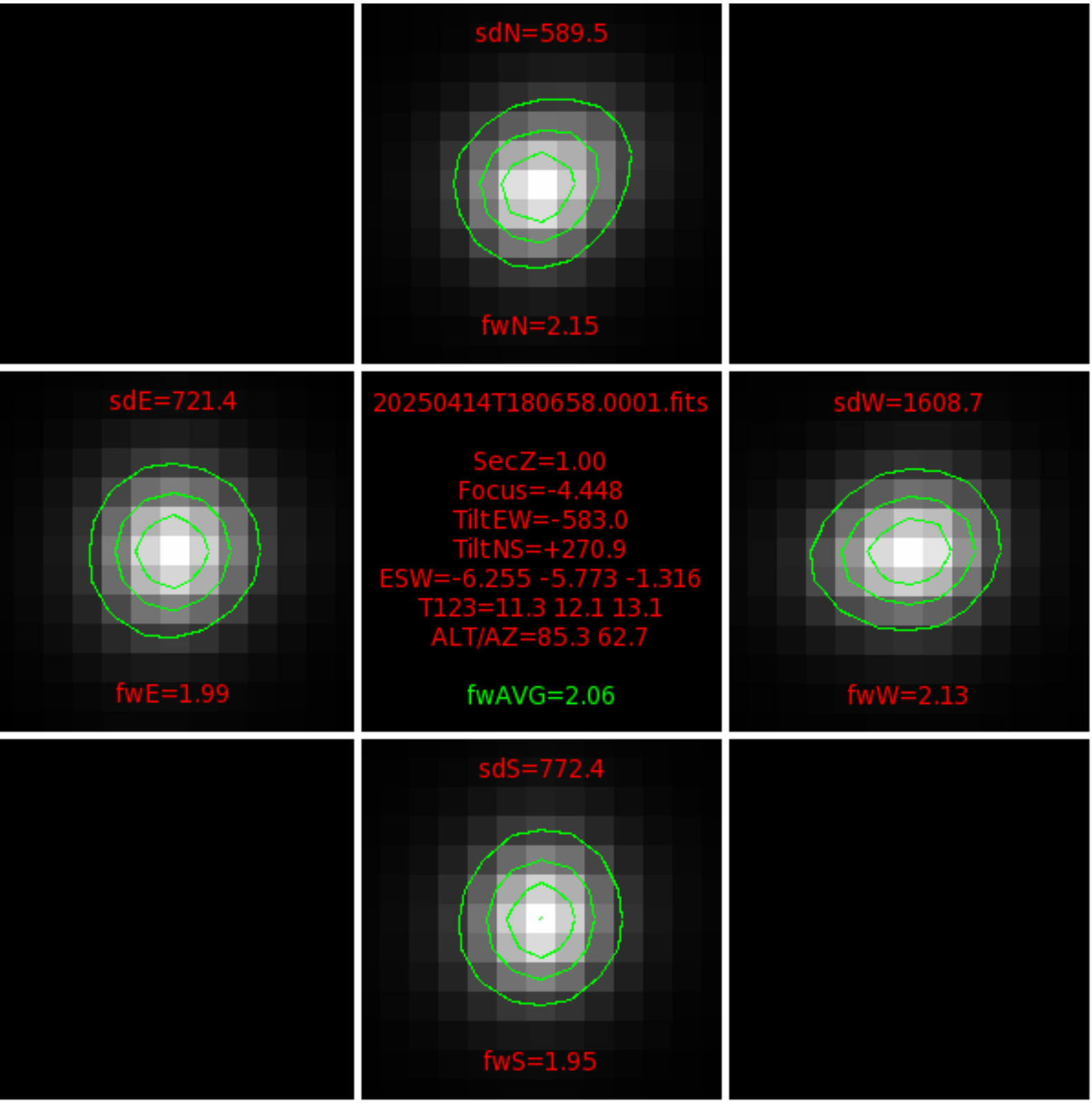

sdN=661.4
fwN=2.15
sdE=814.3
fwE=2.10
20250414T180521.0001.fits
SecZ=1.01
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.2 11.9 13.1
ALT/AZ=83.0 114.7
fwAVG=2.15
sdW=1678.2
fwW=2.29
sdS=866.0
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=589.5
fwN=2.15
sdE=721.4
fwE=1.99
20250414T180658.0001.fits
SecZ=1.00
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.3 12.1 13.1
ALT/AZ=85.3 62.7
fwAVG=2.06
sdW=1608.7
fwW=2.13
sdS=772.4
fwS=1.95
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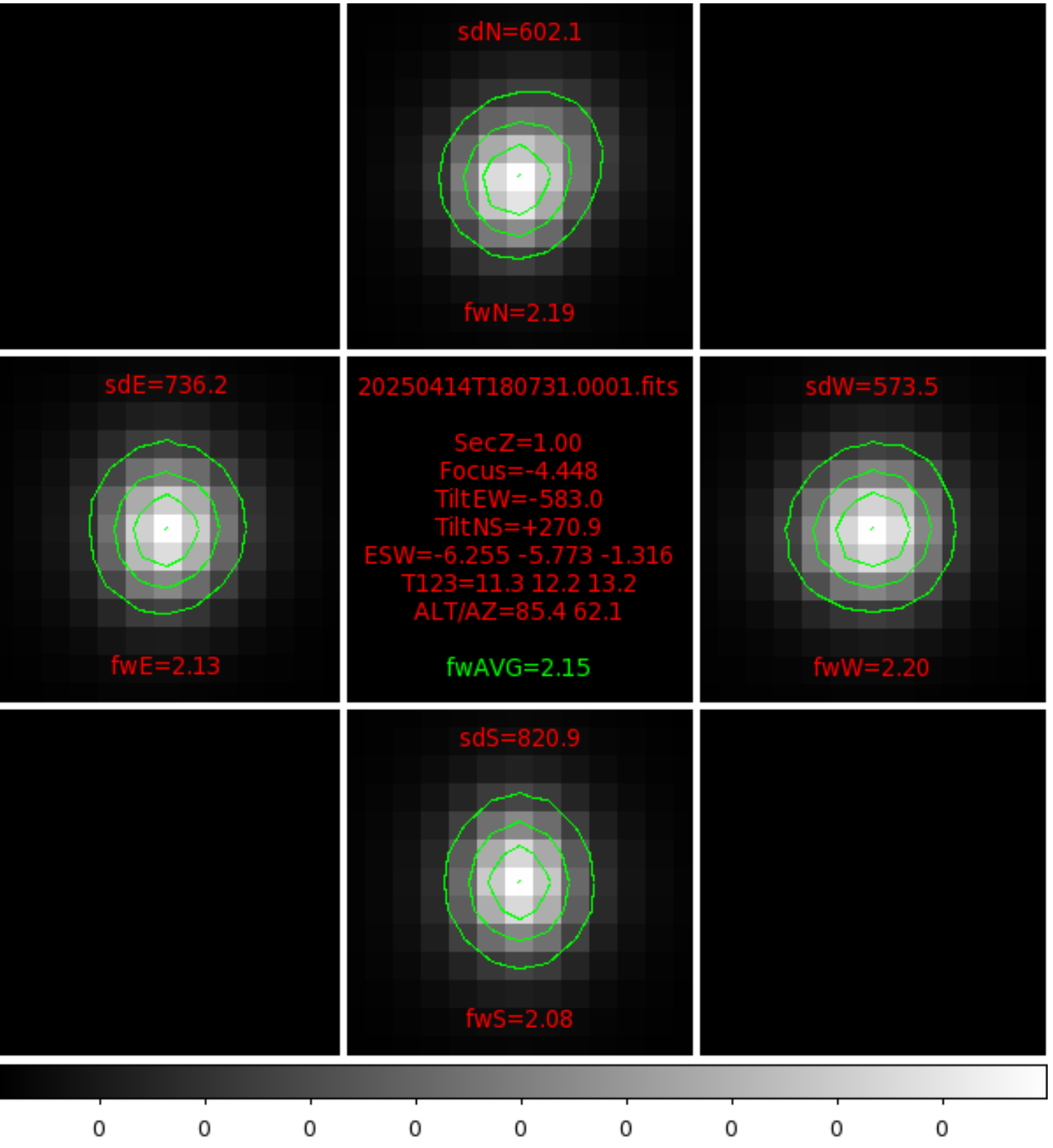
sdN=602.1
fwN=2.19
sdE=736.2
fwE=2.13
20250414T180731.0001.fits
SecZ=1.00
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.3 12.2 13.2
ALT/AZ=85.4 62.1
fwAVG=2.15
sdW=573.5
fwW=2.20
sdS=820.9
fwS=2.08
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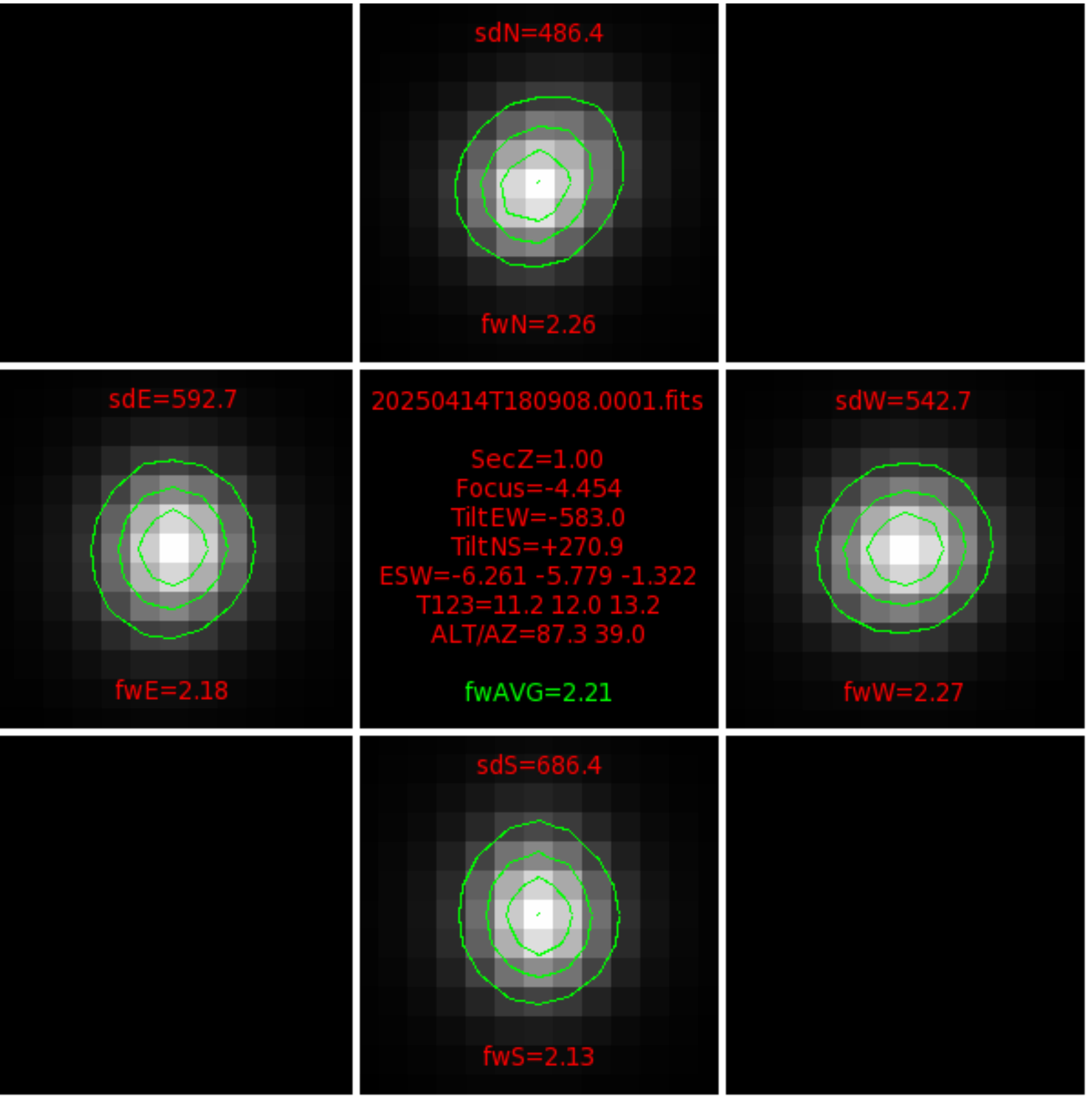
sdN=486.4
fwN=2.26
sdE=592.7
fwE=2.18
20250414T180908.0001.fits
SecZ=1.00
Focus=-4.454
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.261 -5.779 -1.322
T123=11.2 12.0 13.2
ALT/AZ=87.3 39.0
fwAVG=2.21
sdW=542.7
fwW=2.27
sdS=686.4
fwS=2.13
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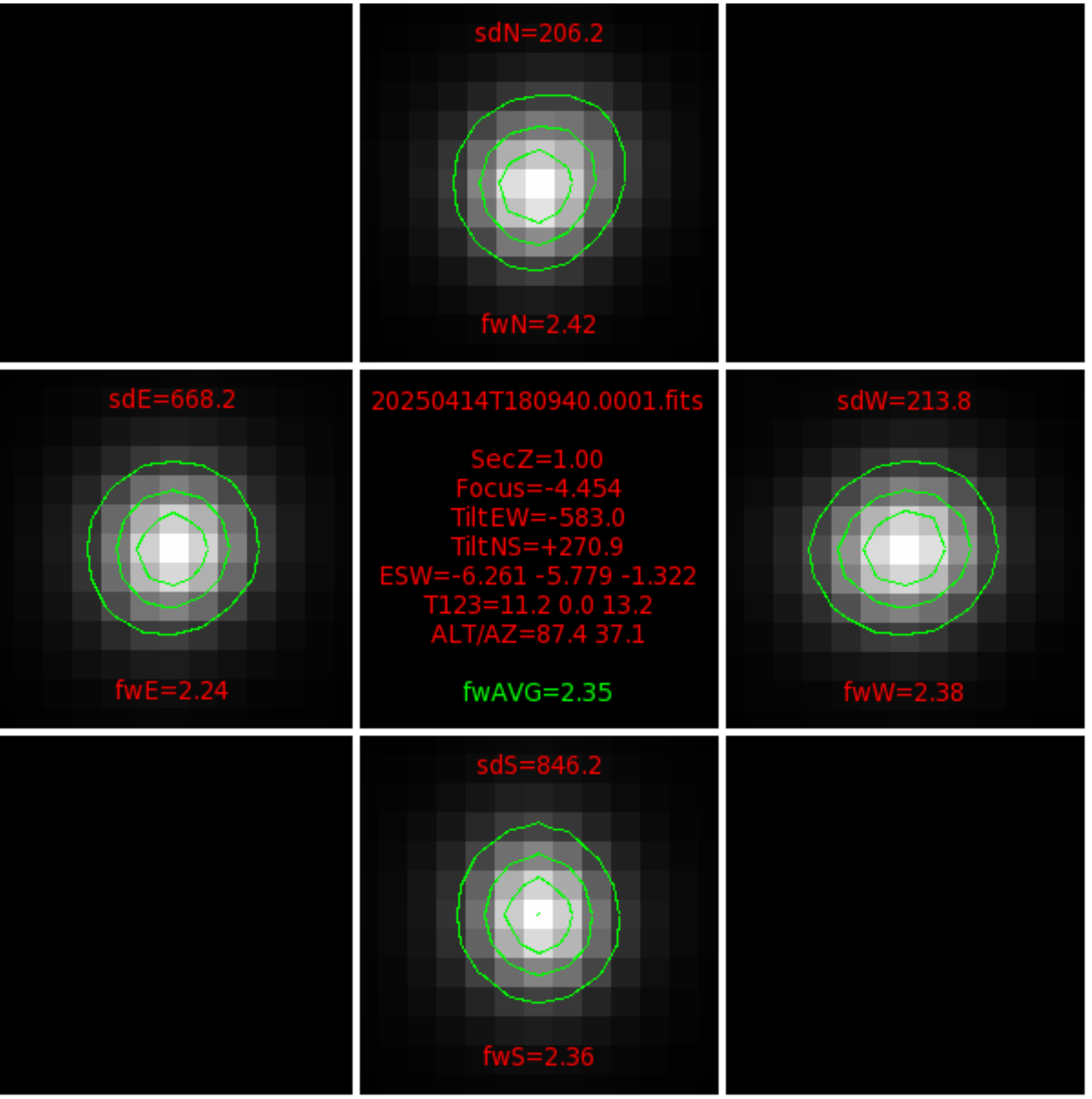
sdN=206.2
fwN=2.42
sdE=668.2
fwE=2.24
20250414T180940.0001.fits
SecZ=1.00
Focus=-4.454
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.261 -5.779 -1.322
T123=11.2 0.0 13.2
ALT/AZ=87.4 37.1
fwAVG=2.35
sdW=213.8
fwW=2.38
sdS=846.2
fwS=2.36
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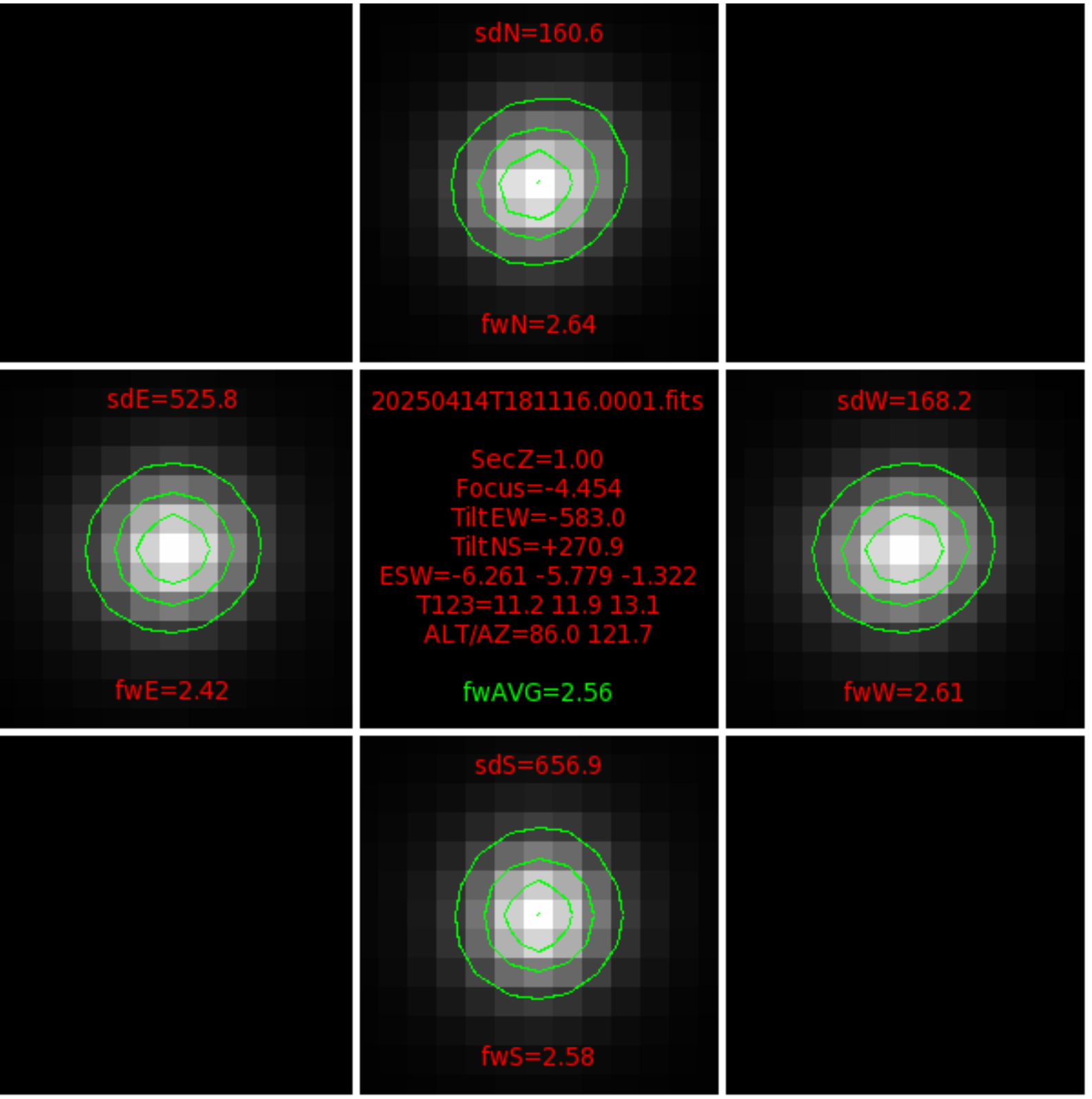
sdN=160.6
fwN=2.64
sdE=525.8
fwE=2.42
20250414T181116.0001.fits
SecZ=1.00
Focus=-4.454
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.261 -5.779 -1.322
T123=11.2 11.9 13.1
ALT/AZ=86.0 121.7
fwAVG=2.56
sdW=168.2
fwW=2.61
sdS=656.9
fwS=2.58
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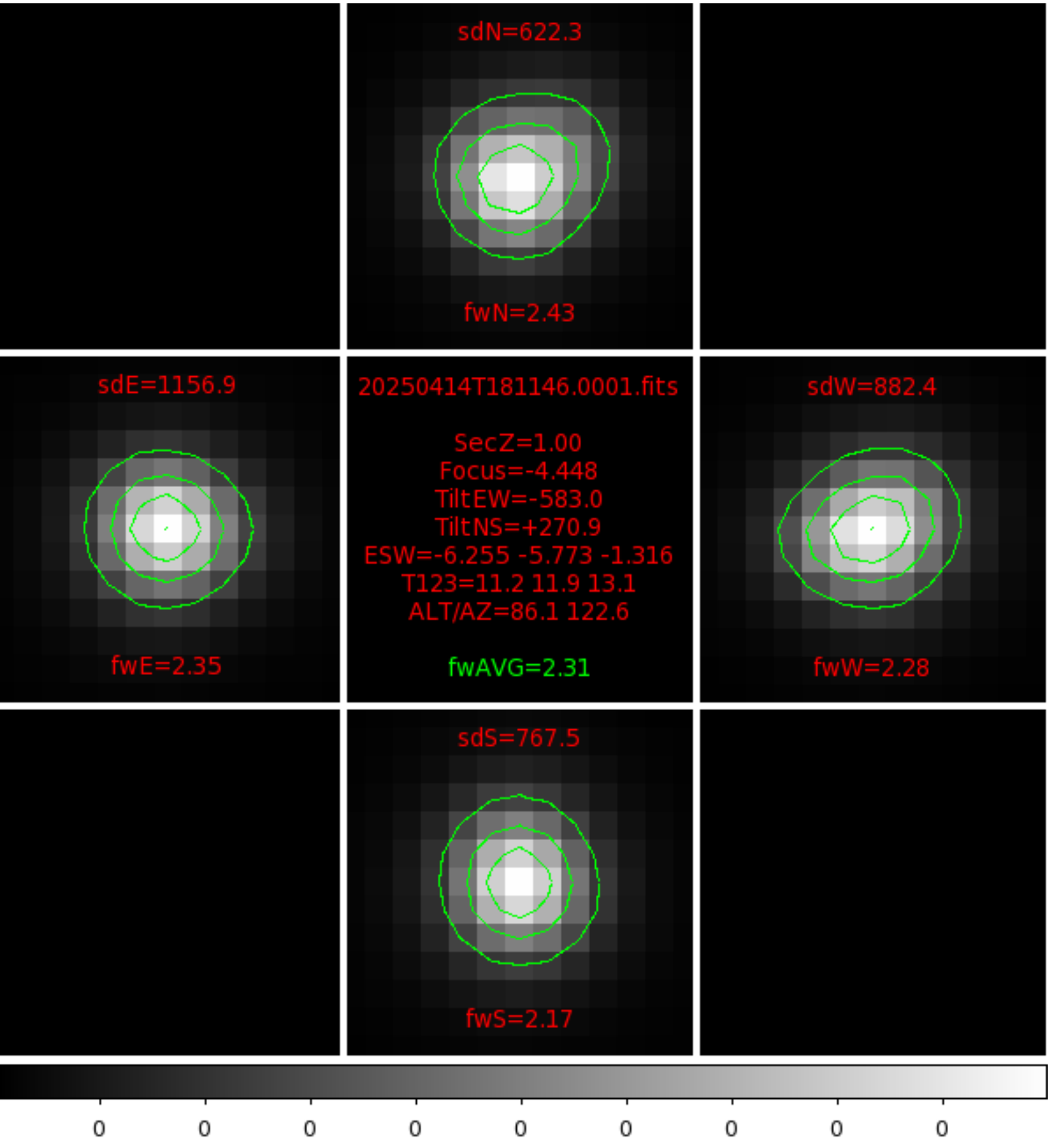
sdN=622.3
fwN=2.43
sdE=1156.9
fwE=2.35
20250414T181146.0001.fits
SecZ=1.00
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.2 11.9 13.1
ALT/AZ=86.1 122.6
fwAVG=2.31
sdW=882.4
fwW=2.28
sdS=767.5
fwS=2.17
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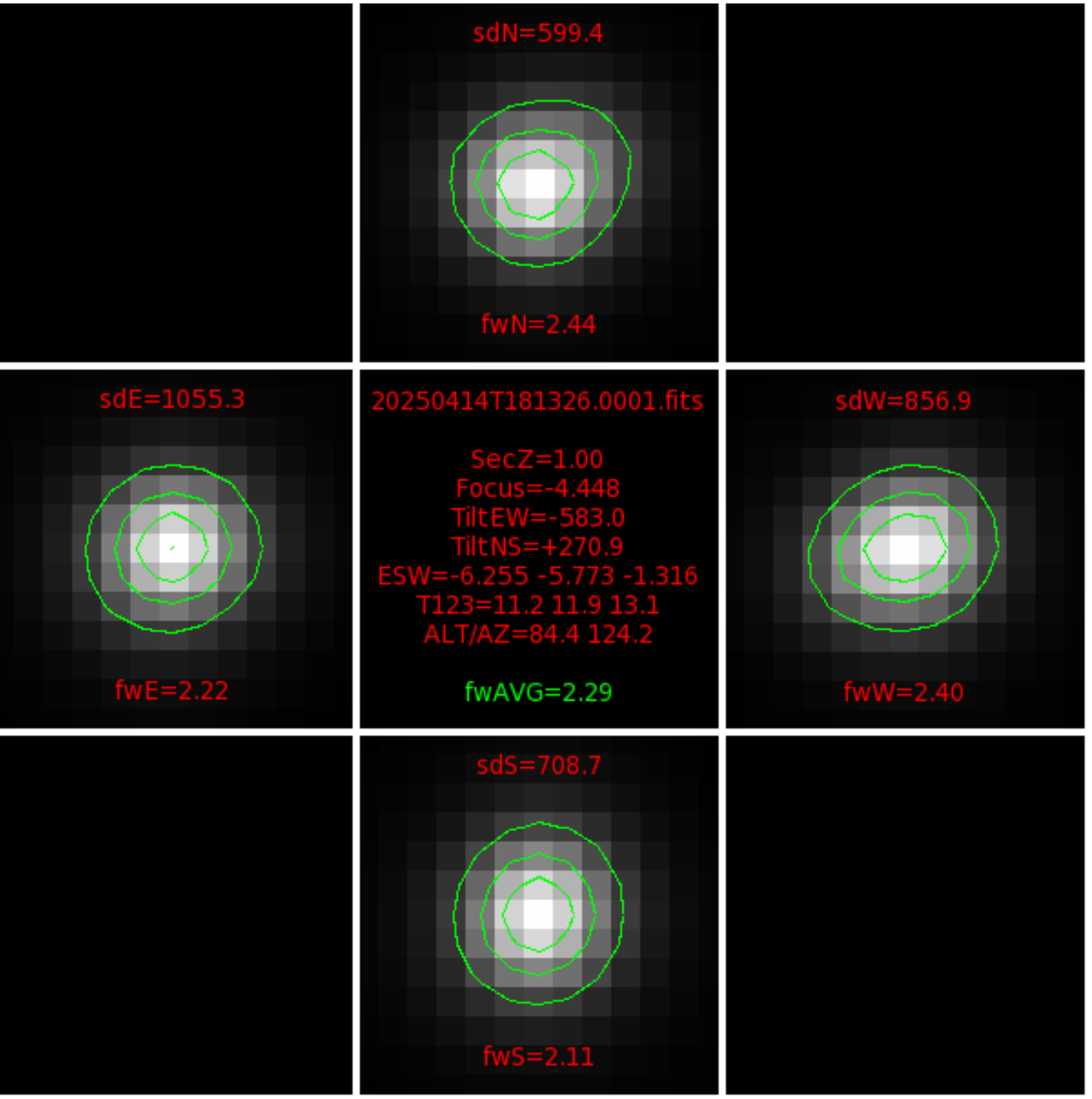
sdN=599.4
fwN=2.44
sdE=1055.3
fwE=2.22
20250414T181326.0001.fits
SecZ=1.00
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.2 11.9 13.1
ALT/AZ=84.4 124.2
fwAVG=2.29
sdW=856.9
fwW=2.40
sdS=708.7
fwS=2.11
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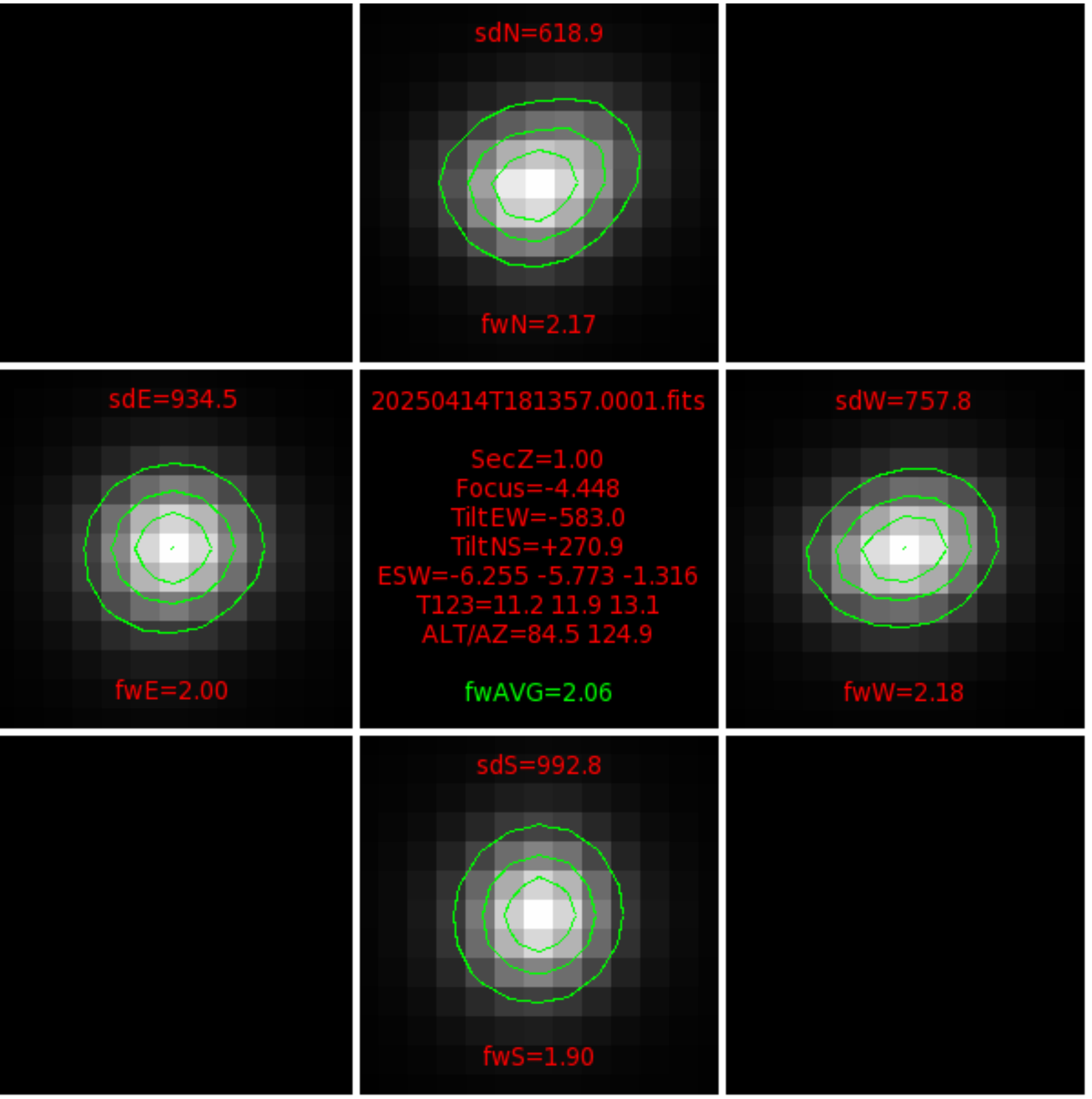
sdN=618.9
fwN=2.17
sdE=934.5
fwE=2.00
20250414T181357.0001.fits
SecZ=1.00
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.2 11.9 13.1
ALT/AZ=84.5 124.9
fwAVG=2.06
sdW=757.8
fwW=2.18
sdS=992.8
fwS=1.90
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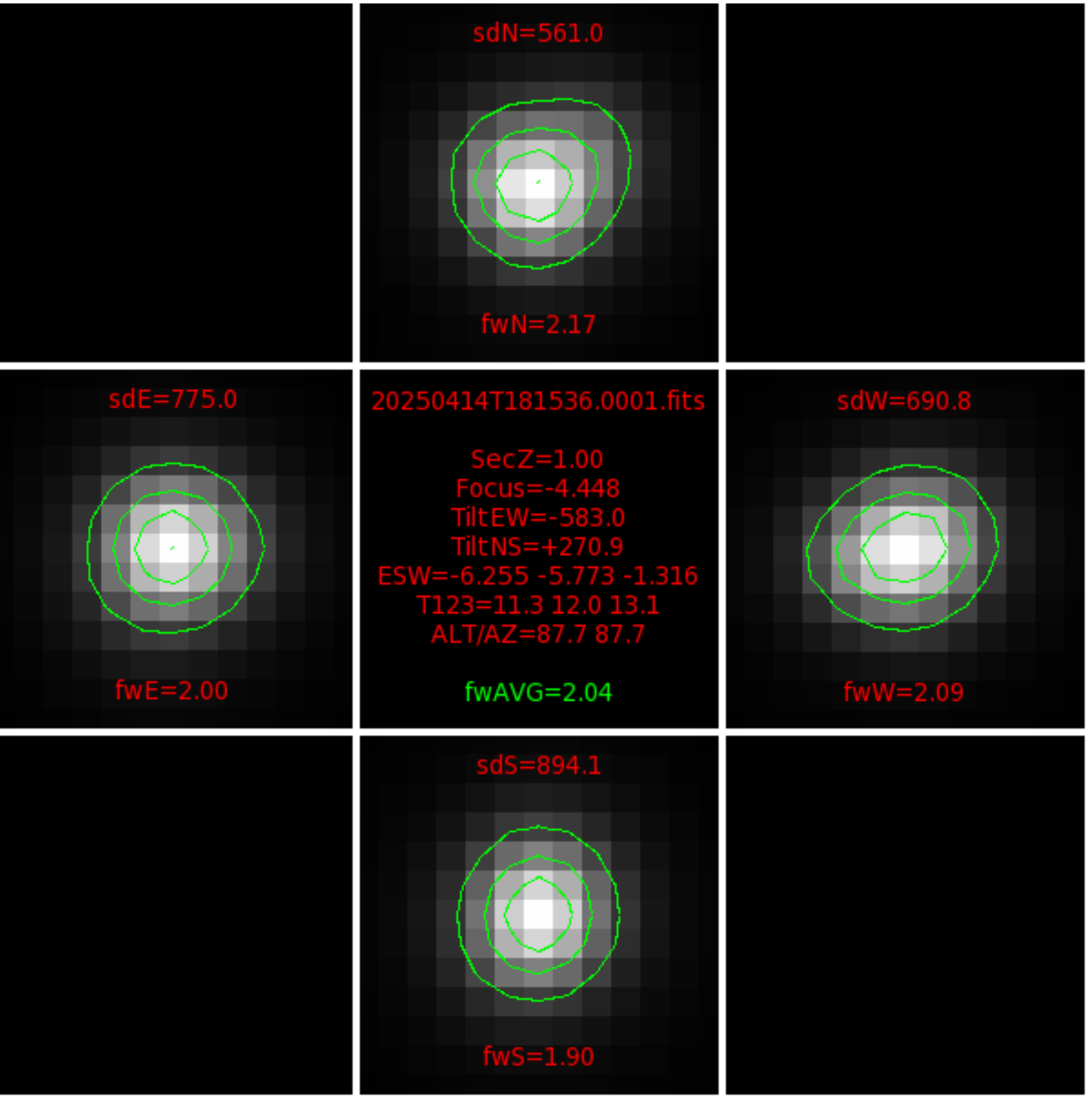
sdN=561.0
fwN=2.17
sdE=775.0
fwE=2.00
20250414T181536.0001.fits
SecZ=1.00
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.3 12.0 13.1
ALT/AZ=87.7 87.7
fwAVG=2.04
sdW=690.8
fwW=2.09
sdS=894.1
fwS=1.90
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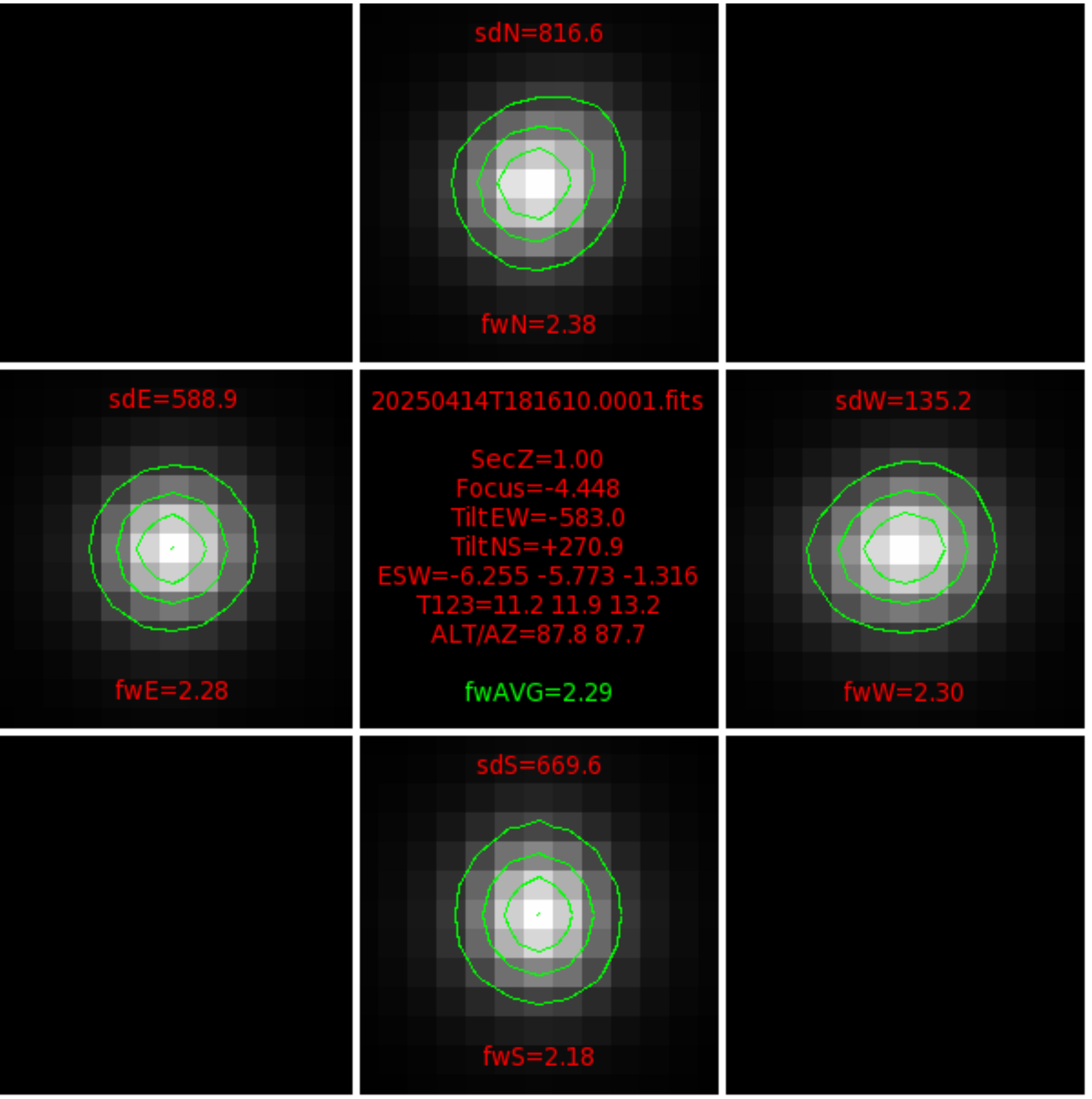
sdN=816.6
fwN=2.38
sdE=588.9
fwE=2.28
20250414T181610.0001.fits
SecZ=1.00
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.2 11.9 13.2
ALT/AZ=87.8 87.7
fwAVG=2.29
sdW=135.2
fwW=2.30
sdS=669.6
fwS=2.18
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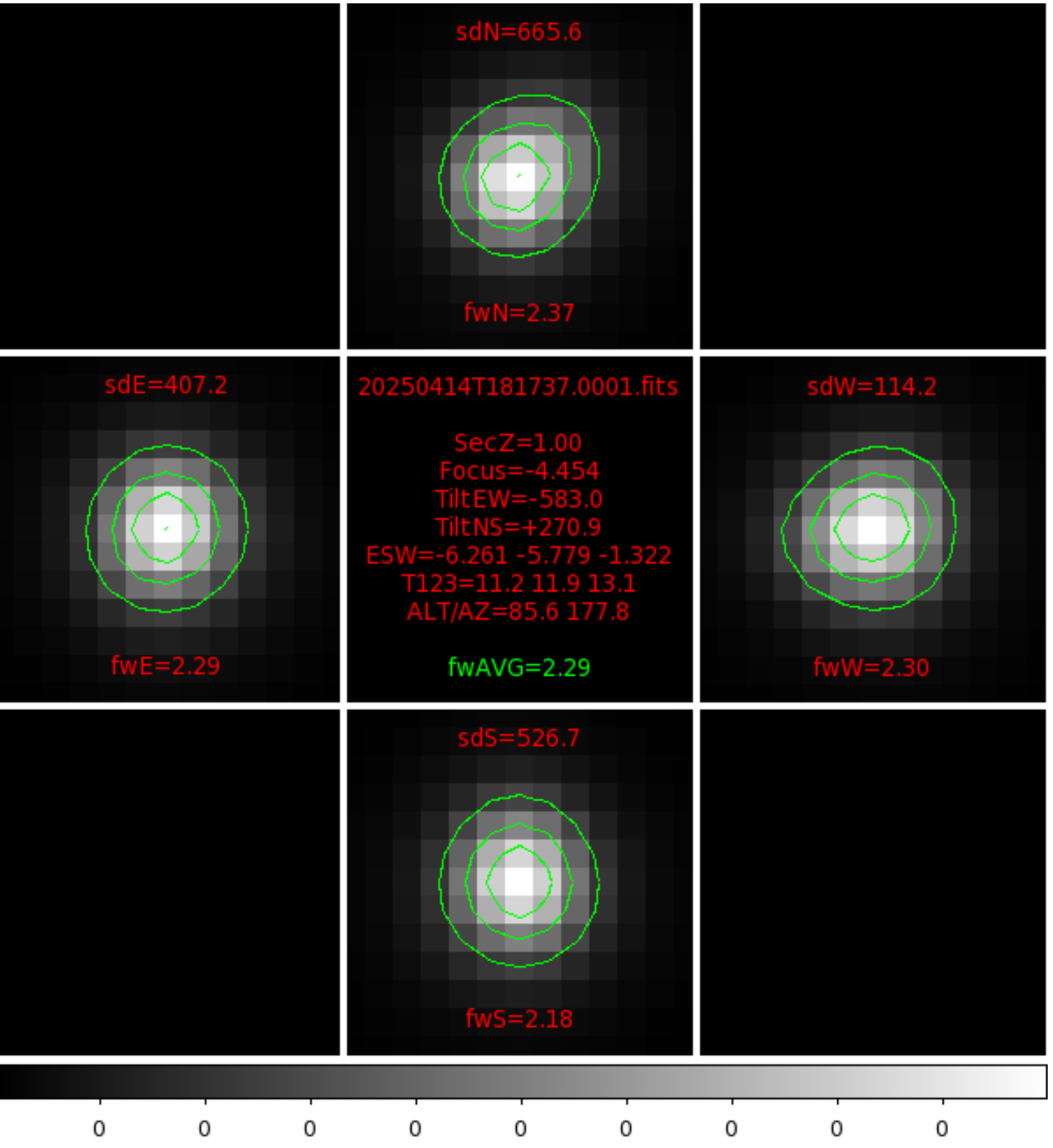
sdN=665.6
fwN=2.37
sdE=407.2
fwE=2.29
20250414T181737.0001.fits
SecZ=1.00
Focus=-4.454
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.261 -5.779 -1.322
T123=11.2 11.9 13.1
ALT/AZ=85.6 177.8
fwAVG=2.29
sdW=114.2
fwW=2.30
sdS=526.7
fwS=2.18
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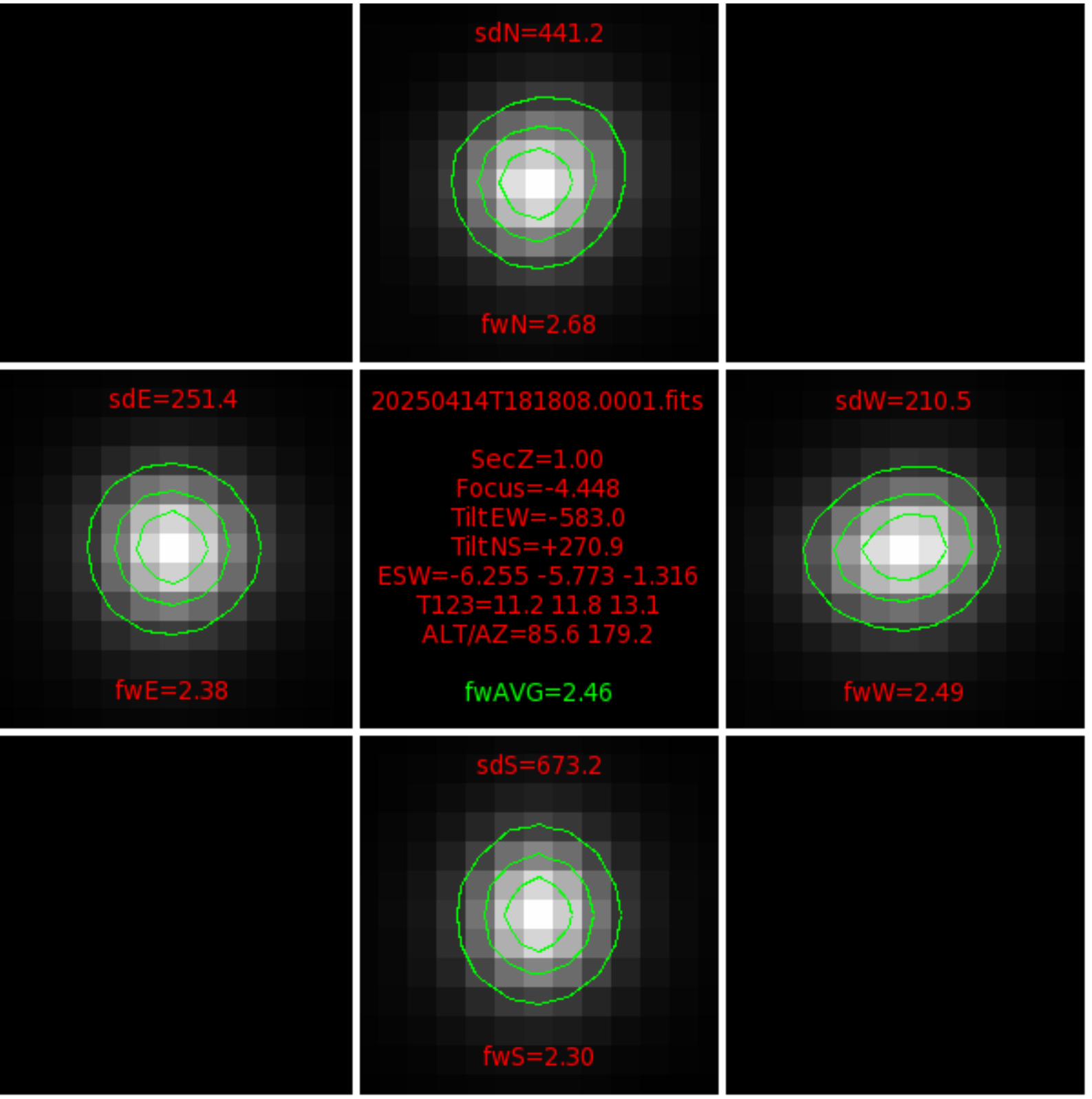
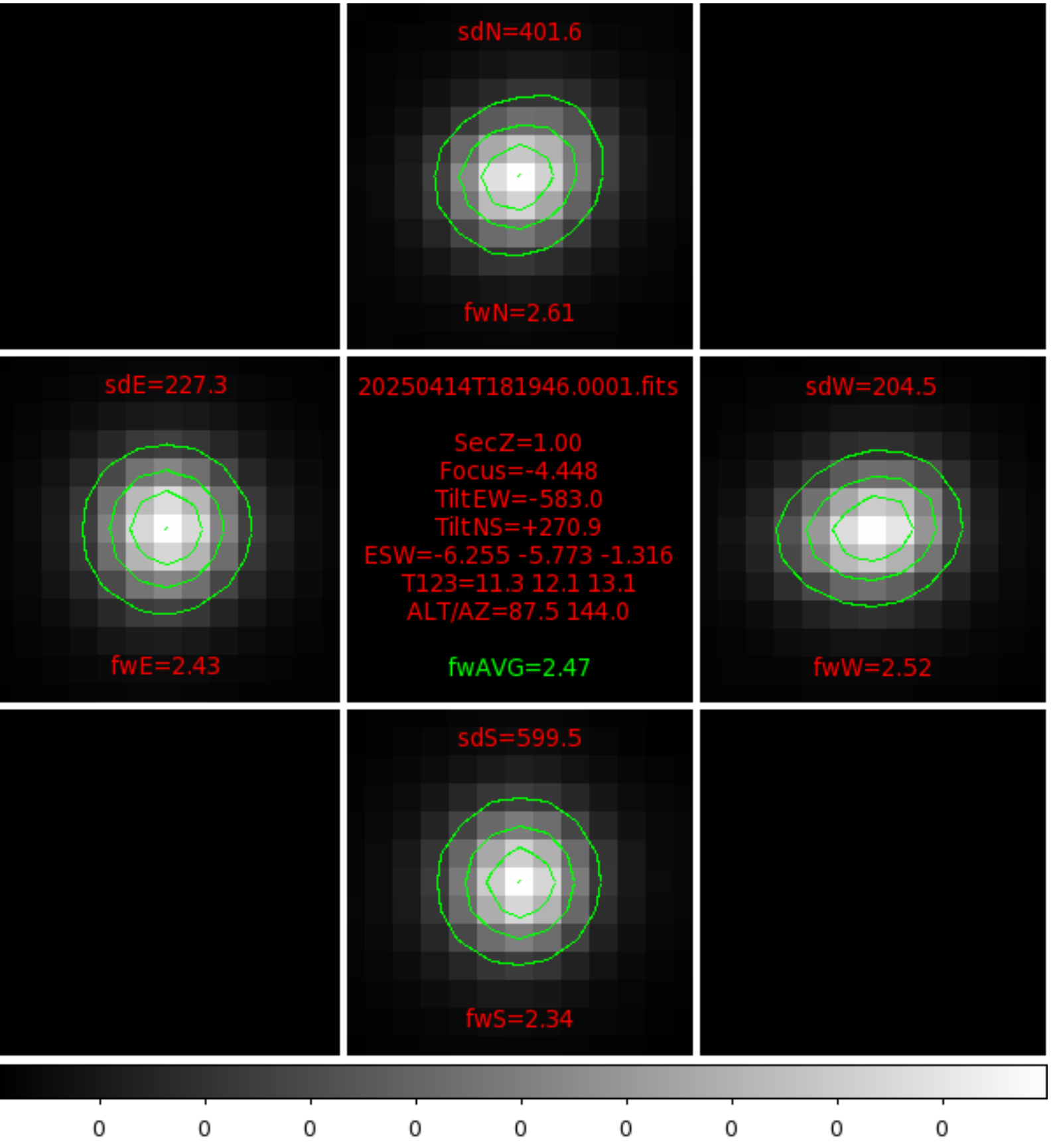
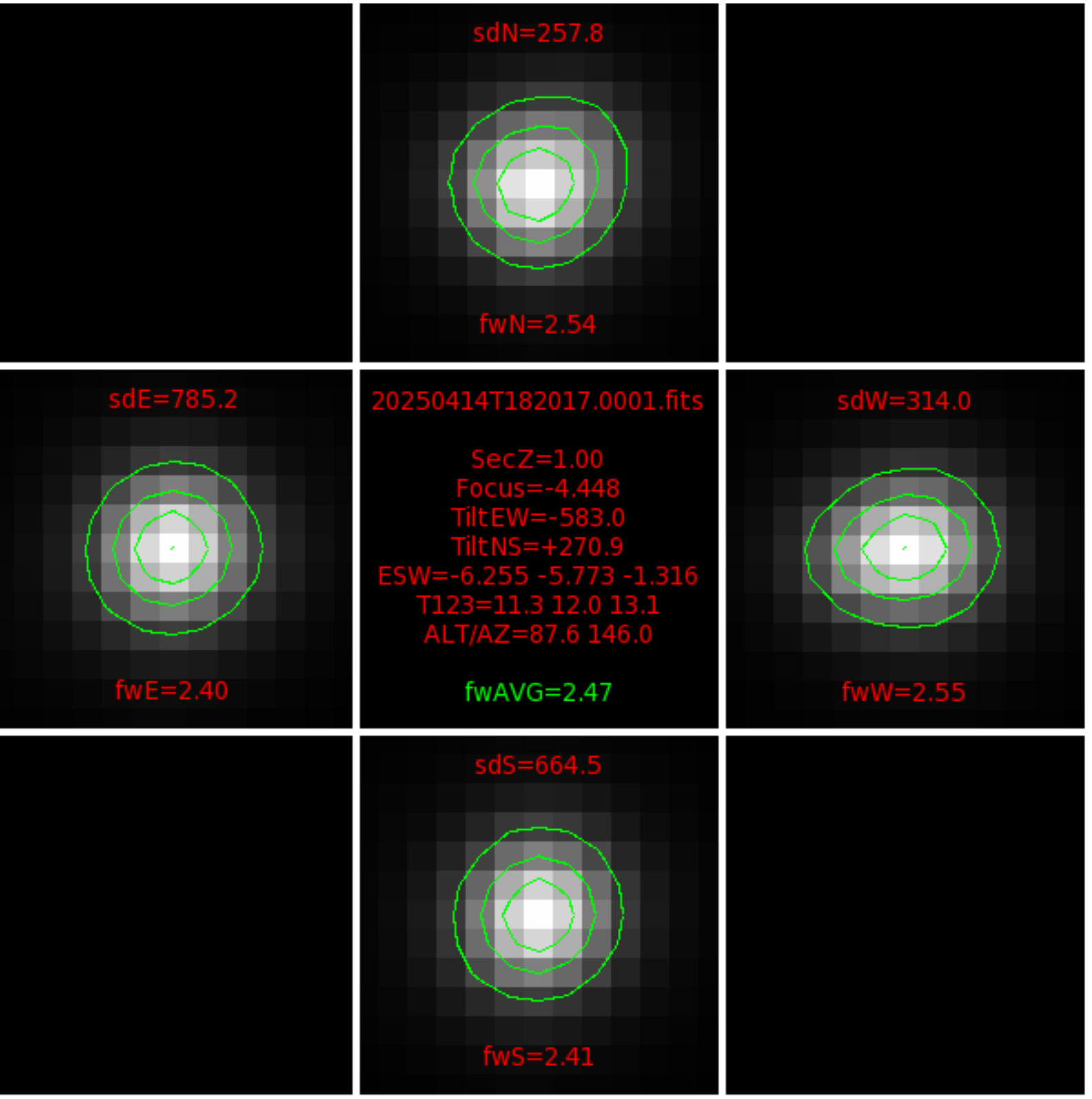
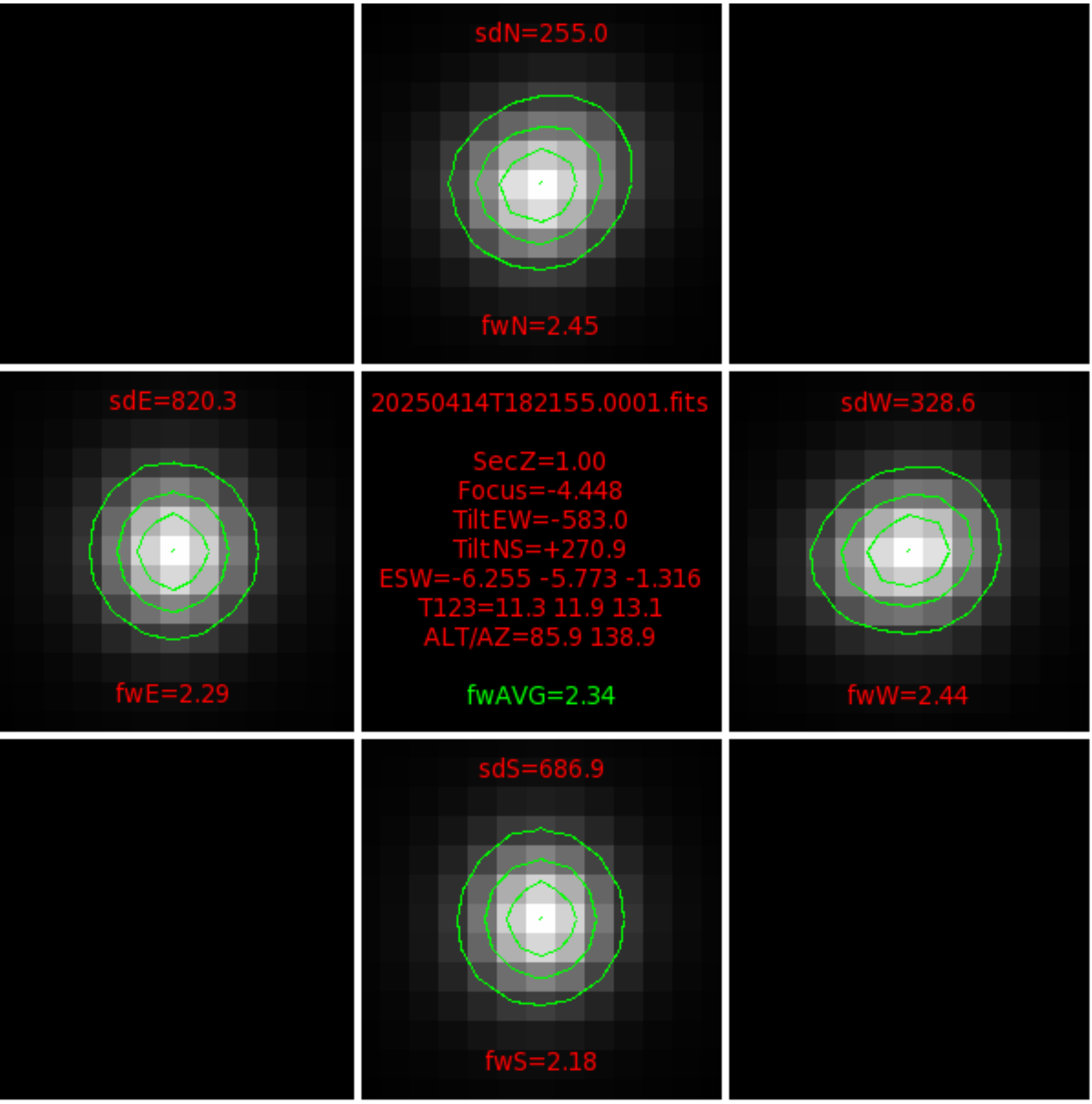

sdN=441.2
fwN=2.68
sdE=251.4
fwE=2.38
20250414T181808.0001.fits
SecZ=1.00
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.2 11.8 13.1
ALT/AZ=85.6 179.2
fwAVG=2.46
sdW=210.5
fwW=2.49
sdS=673.2
fwS=2.30
0 0 0 0 0 0 0 0 0


sdN=401.6
fwN=2.61
sdE=227.3
fwE=2.43
20250414T181946.0001.fits
SecZ=1.00
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.3 12.1 13.1
ALT/AZ=87.5 144.0
fwAVG=2.47
sdW=204.5
fwW=2.52
sdS=599.5
fwS=2.34
0 0 0 0 0 0 0 0 0


sdN=257.8
fwN=2.54
sdE=785.2
fwE=2.40
20250414T182017.0001.fits
SecZ=1.00
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.3 12.0 13.1
ALT/AZ=87.6 146.0
fwAVG=2.47
sdW=314.0
fwW=2.55
sdS=664.5
fwS=2.41
0 0 0 0 0 0 0 0 0


sdN=255.0
fwN=2.45
sdE=820.3
fwE=2.29
20250414T182155.0001.fits
SecZ=1.00
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.3 11.9 13.1
ALT/AZ=85.9 138.9
fwAVG=2.34
sdW=328.6
fwW=2.44
sdS=686.9
fwS=2.18
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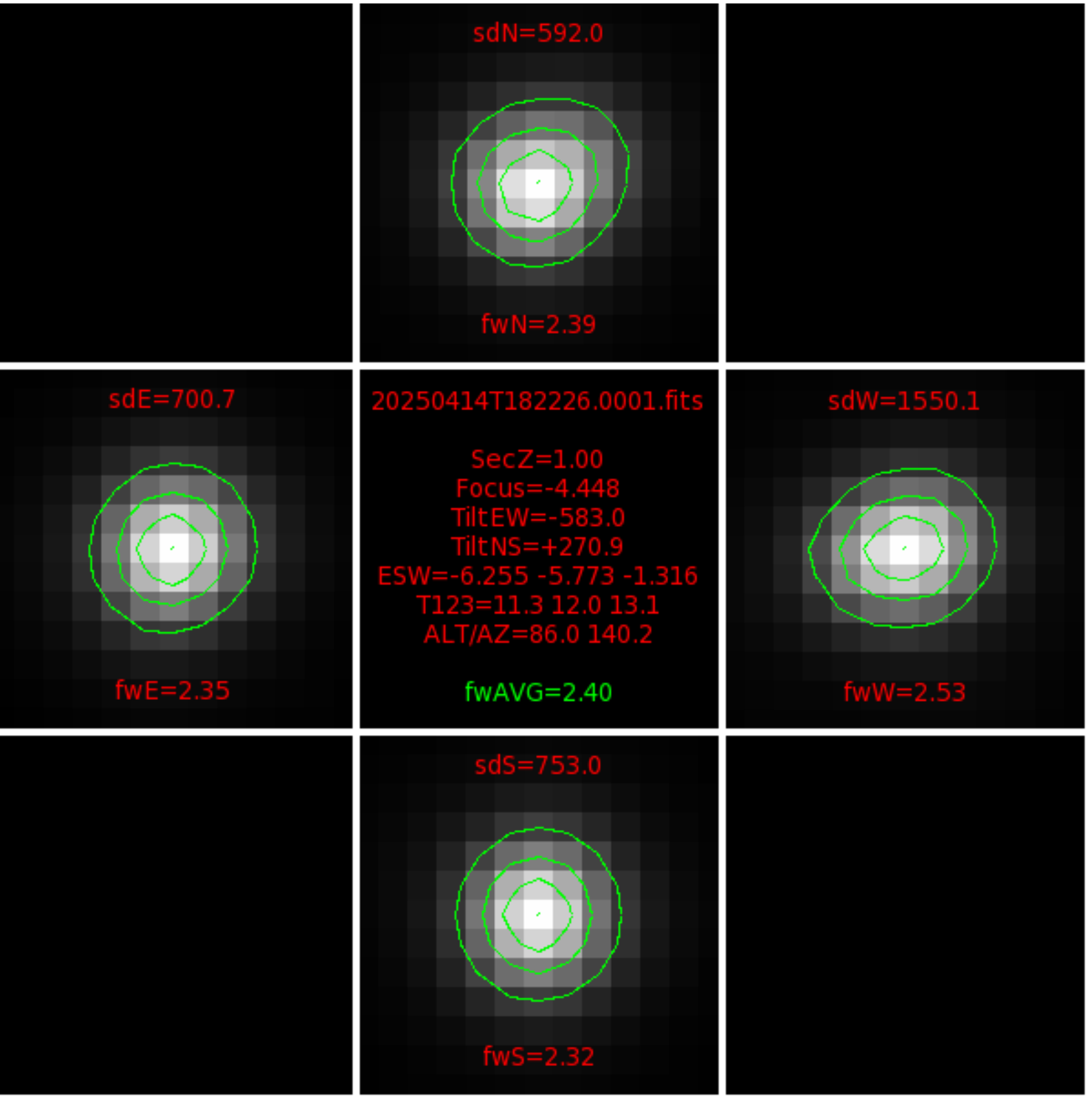
sdN=592.0
fwN=2.39
sdE=700.7
fwE=2.35
20250414T182226.0001.fits
SecZ=1.00
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.3 12.0 13.1
ALT/AZ=86.0 140.2
fwAVG=2.40
sdW=1550.1
fwW=2.53
sdS=753.0
fwS=2.32
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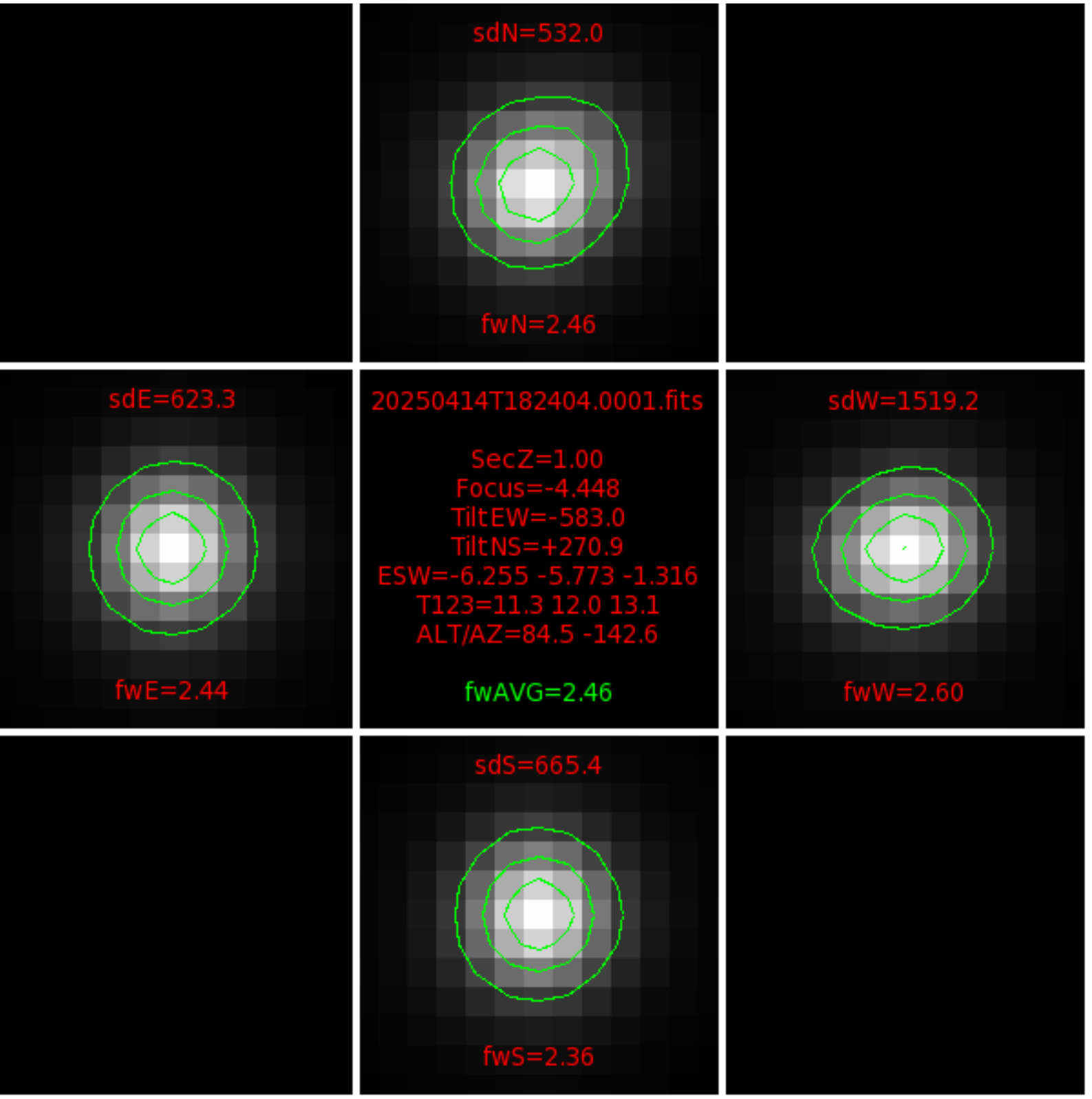
sdN=532.0
fwN=2.46
sdE=623.3
fwE=2.44
20250414T182404.0001.fits
SecZ=1.00
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.3 12.0 13.1
ALT/AZ=84.5 -142.6
fwAVG=2.46
sdW=1519.2
fwW=2.60
sdS=665.4
fwS=2.36
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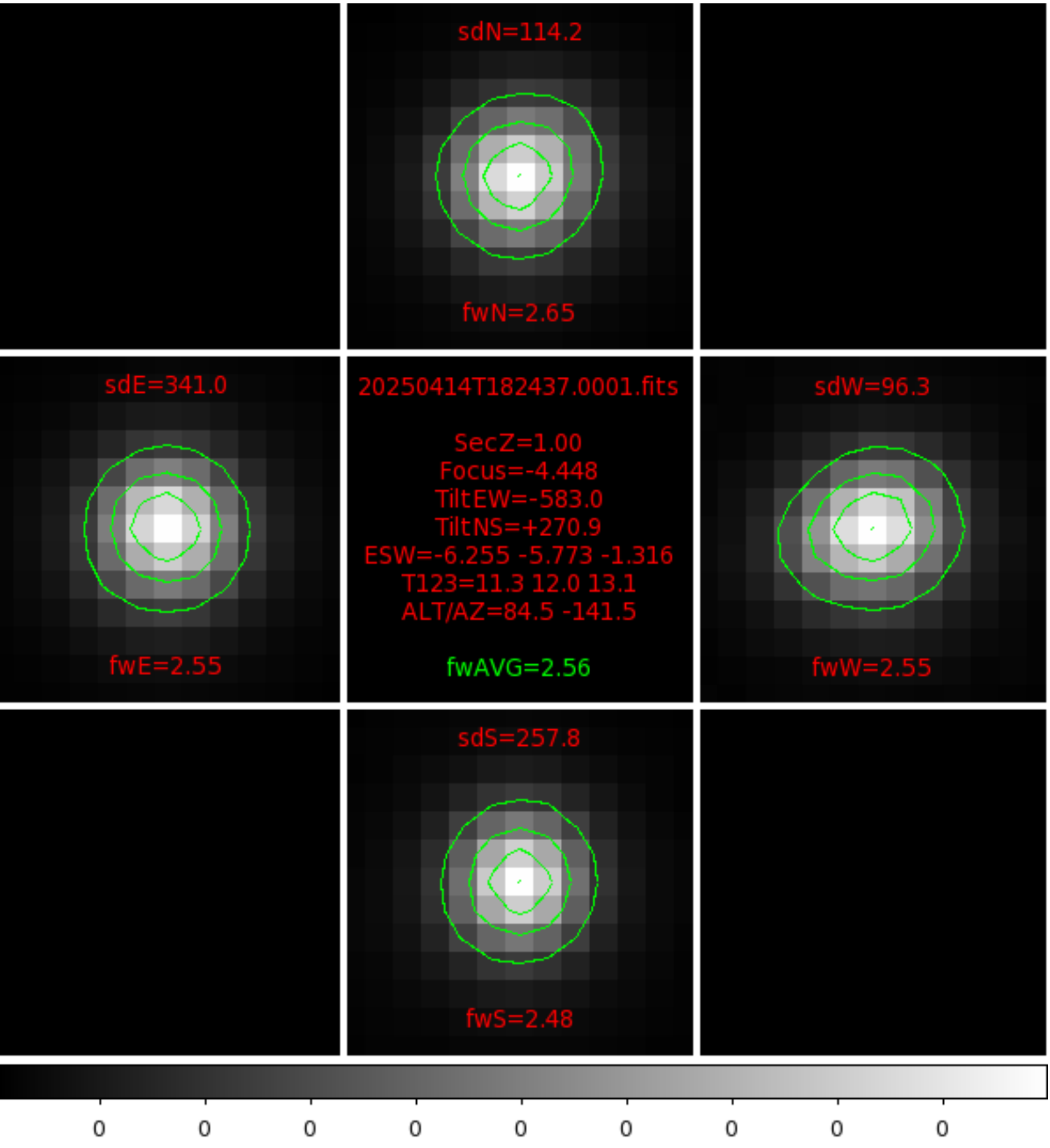
sdN=114.2
fwN=2.65
sdE=341.0
fwE=2.55
20250414T182437.0001.fits
SecZ=1.00
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.3 12.0 13.1
ALT/AZ=84.5 -141.5
fwAVG=2.56
sdW=96.3
fwW=2.55
sdS=257.8
fwS=2.48
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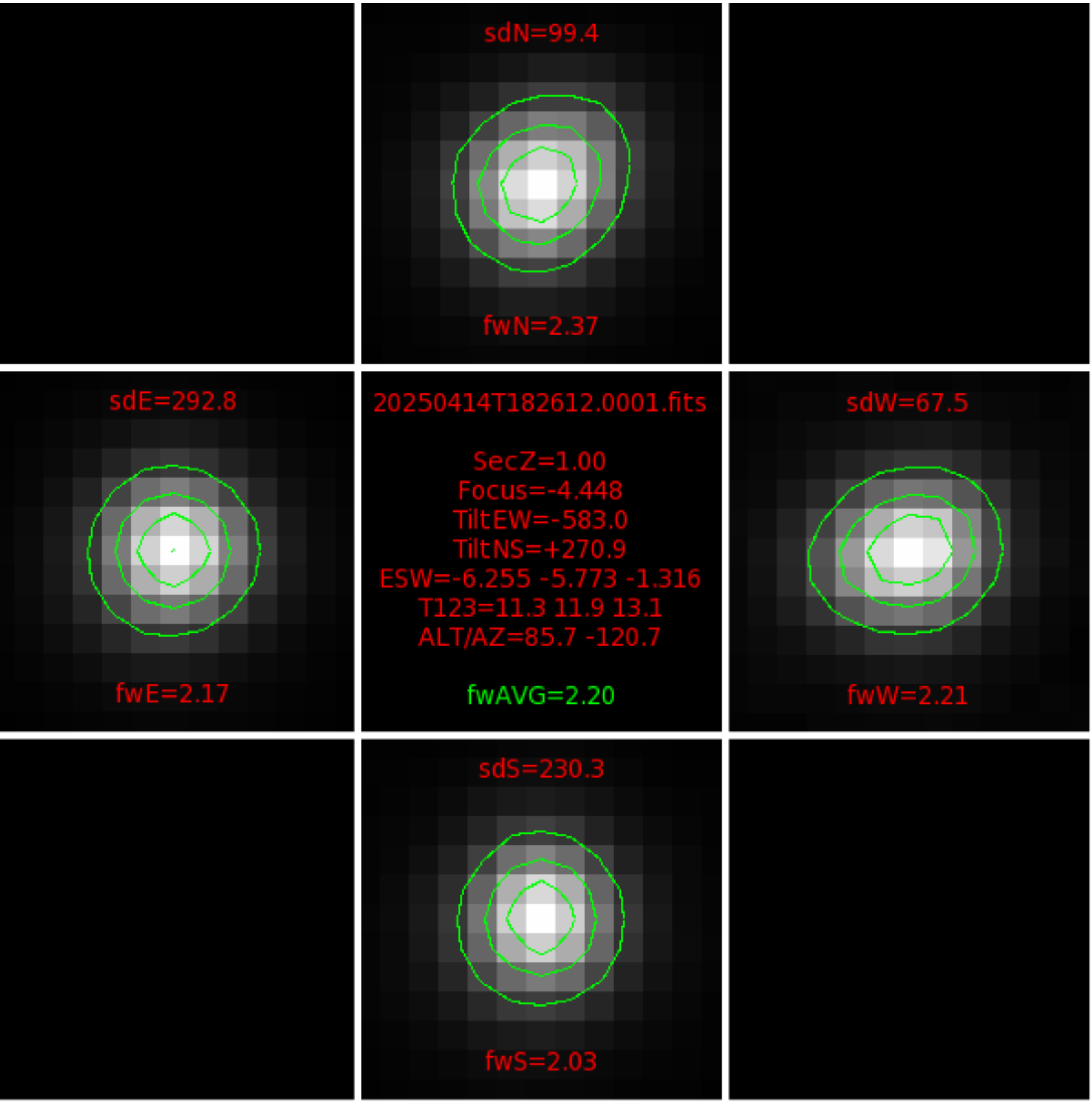
sdN=99.4
fwN=2.37
sdE=292.8
fwE=2.17
20250414T182612.0001.fits
SecZ=1.00
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.3 11.9 13.1
ALT/AZ=85.7 -120.7
fwAVG=2.20
sdW=67.5
fwW=2.21
sdS=230.3
fwS=2.03
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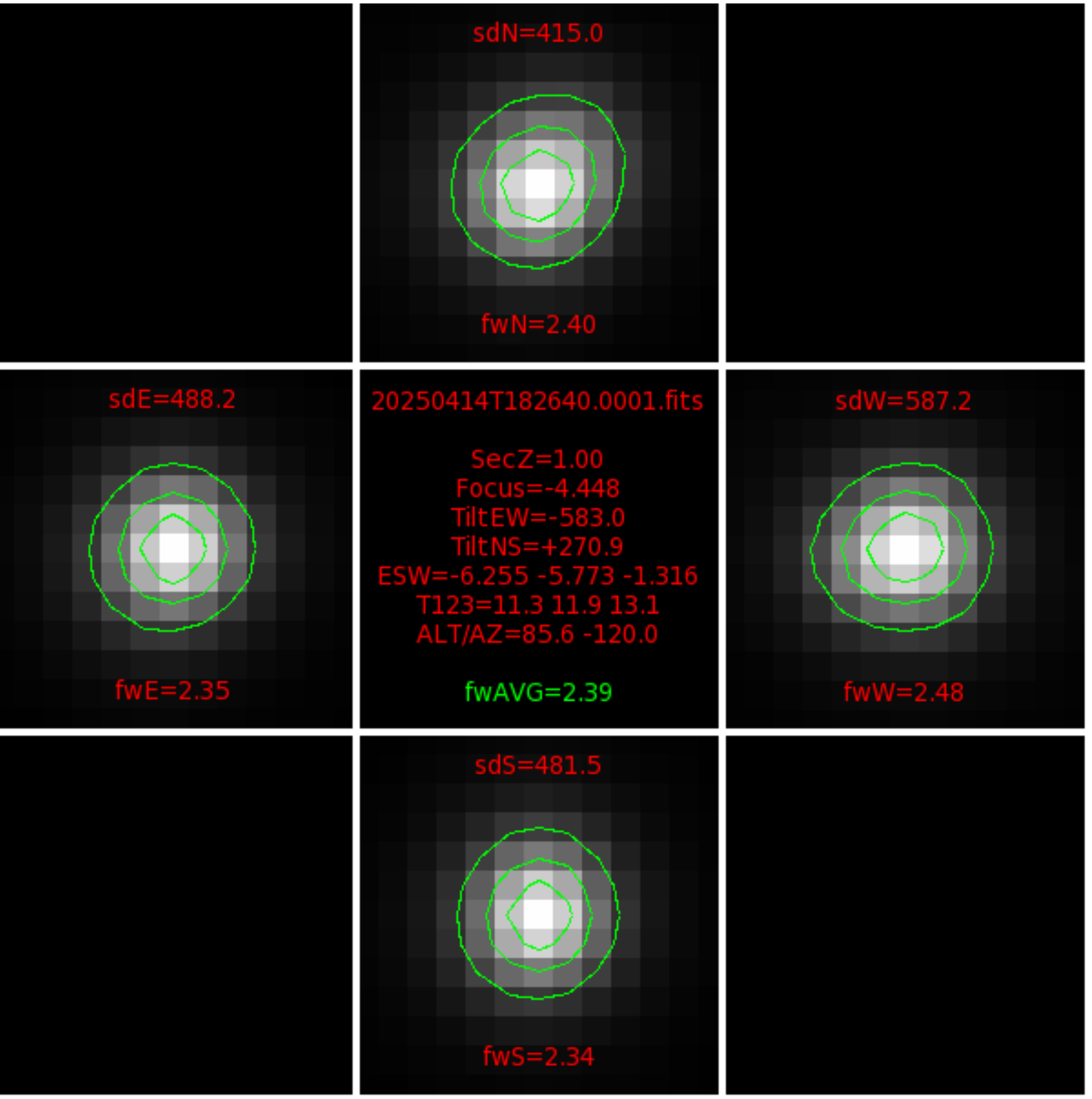
sdN=415.0
fwN=2.40
sdE=488.2
fwE=2.35
20250414T182640.0001.fits
SecZ=1.00
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.3 11.9 13.1
ALT/AZ=85.6 -120.0
fwAVG=2.39
sdW=587.2
fwW=2.48
sdS=481.5
fwS=2.34
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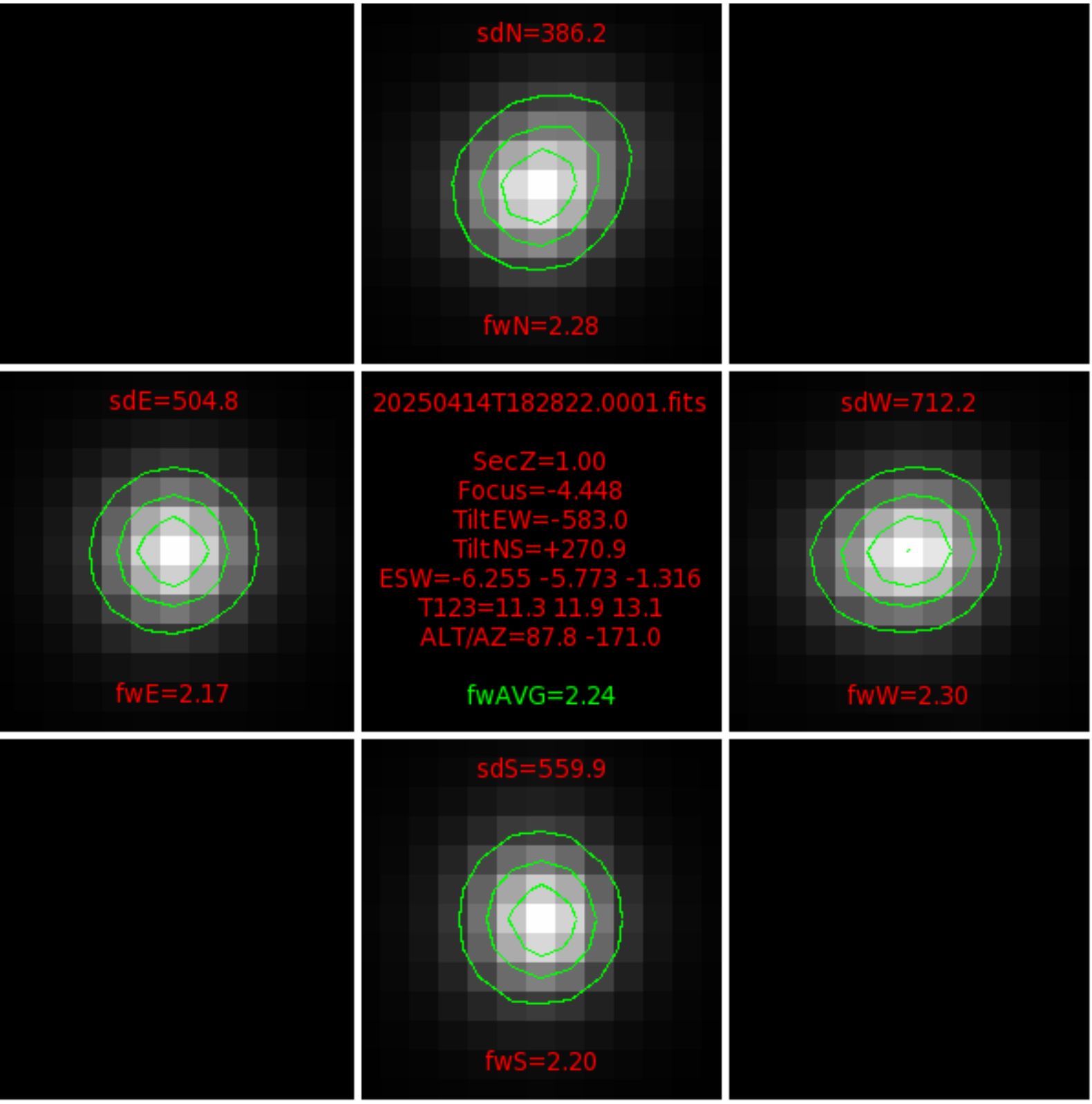
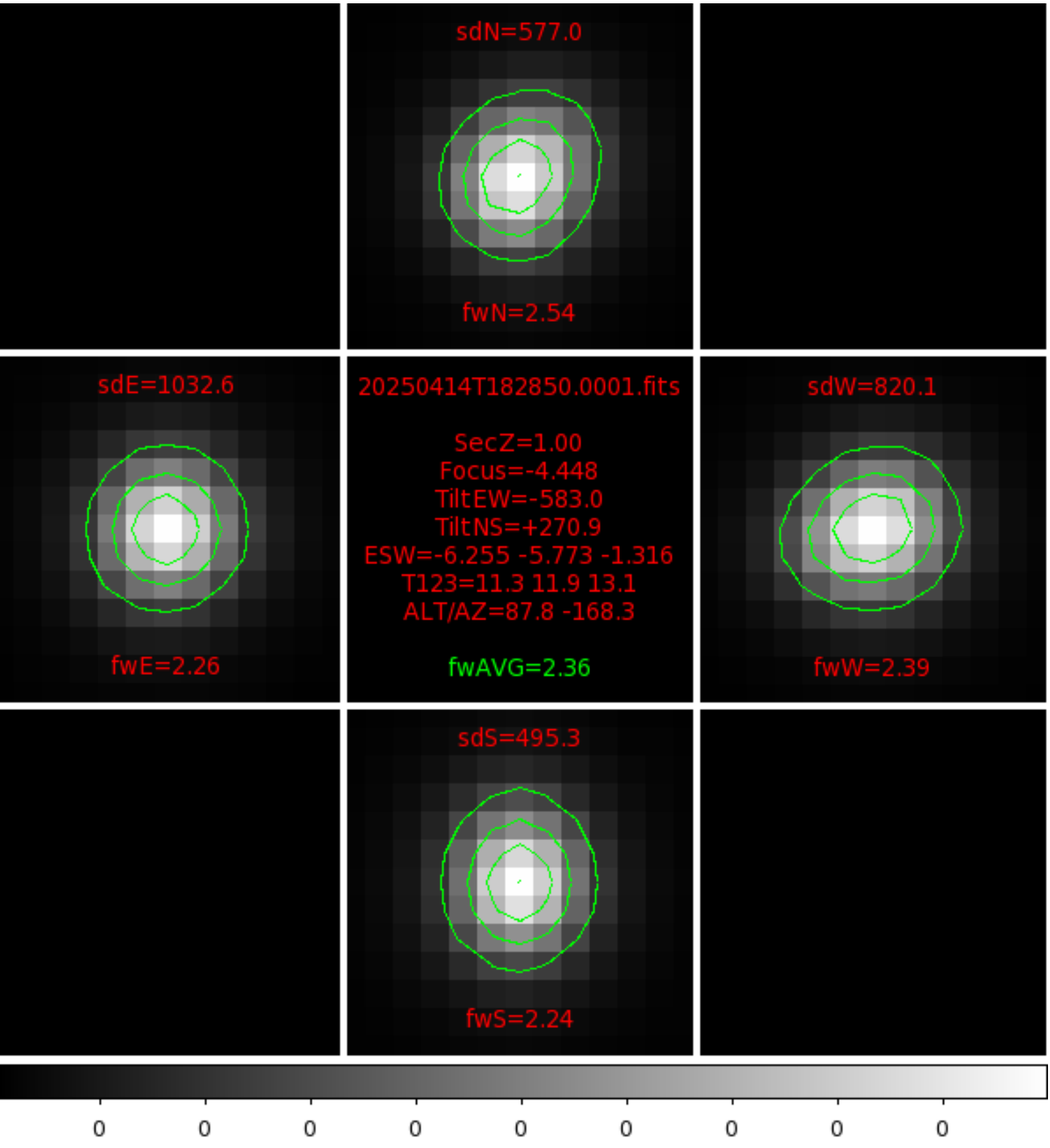

sdN=386.2
fwN=2.28
sdE=504.8
fwE=2.17
20250414T182822.0001.fits
SecZ=1.00
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.3 11.9 13.1
ALT/AZ=87.8 -171.0
fwAVG=2.24
sdW=712.2
fwW=2.30
sdS=559.9
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=577.0
fwN=2.54
sdE=1032.6
fwE=2.26
20250414T182850.0001.fits
SecZ=1.00
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.3 11.9 13.1
ALT/AZ=87.8 -168.3
fwAVG=2.36
sdW=820.1
fwW=2.39
sdS=495.3
fwS=2.24
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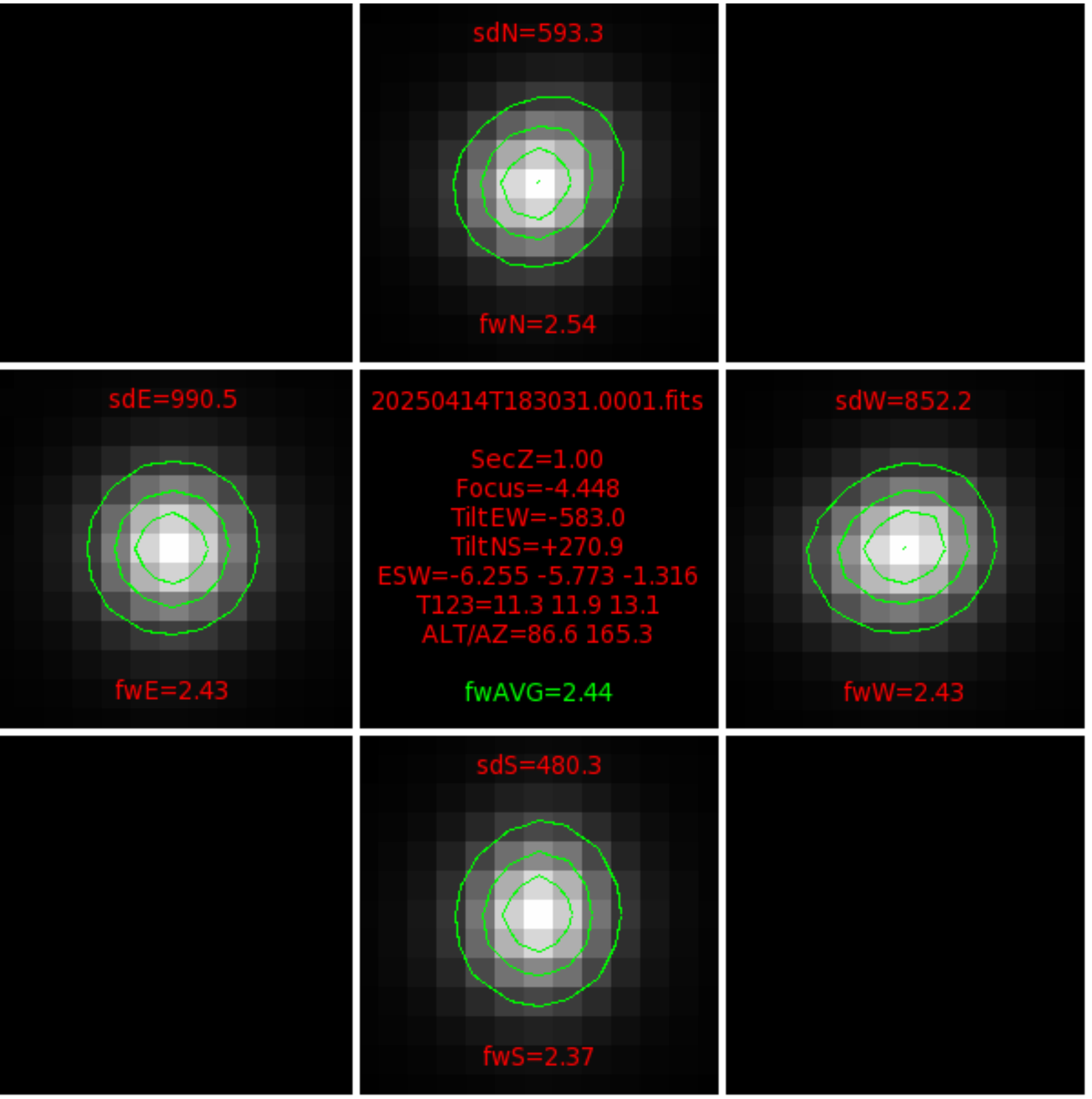
sdN=593.3
fwN=2.54
sdE=990.5
fwE=2.43
20250414T183031.0001.fits
SecZ=1.00
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.3 11.9 13.1
ALT/AZ=86.6 165.3
fwAVG=2.44
sdW=852.2
fwW=2.43
sdS=480.3
fwS=2.37
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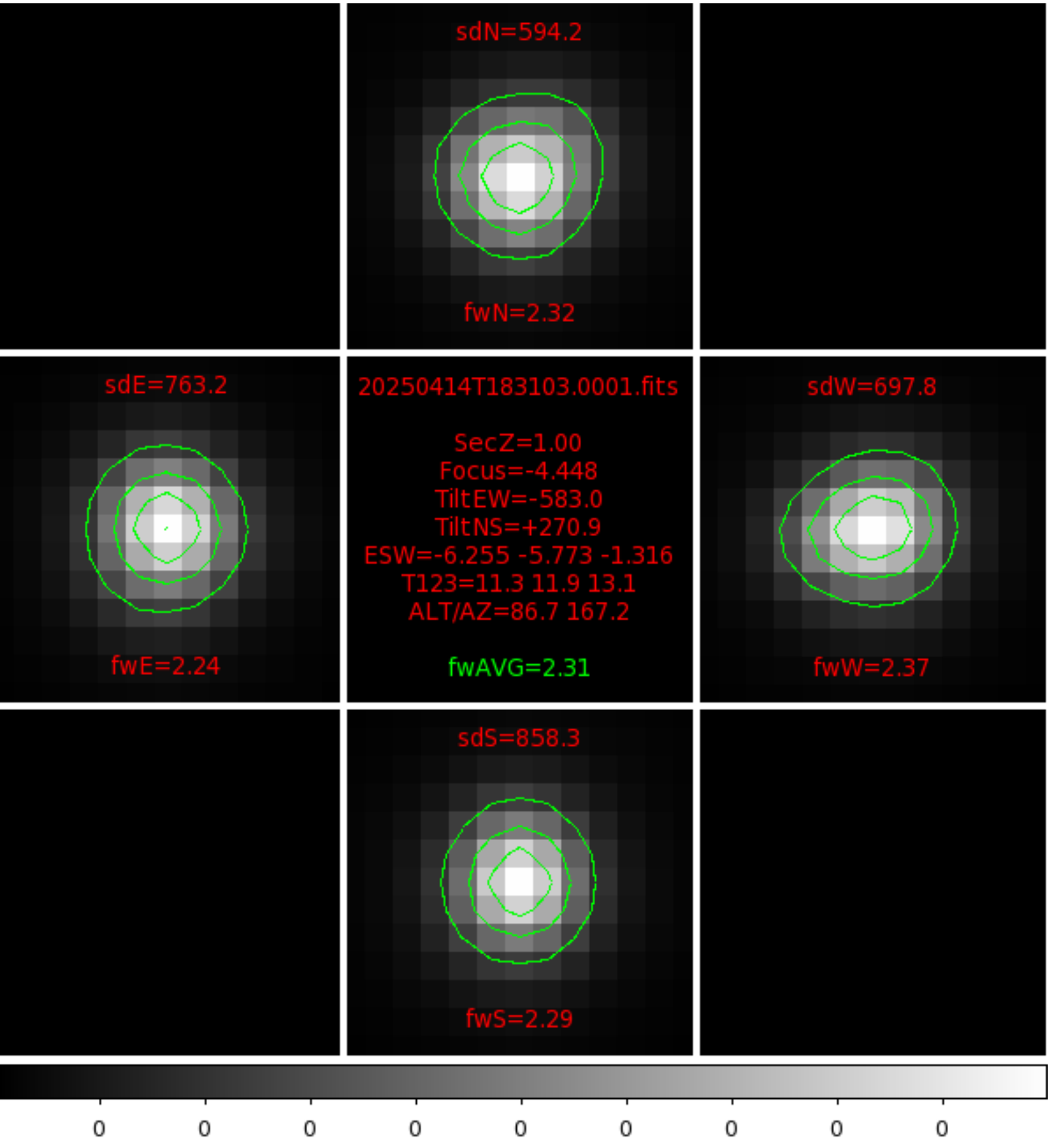
sdN=594.2
fwN=2.32
sdE=763.2
fwE=2.24
20250414T183103.0001.fits
SecZ=1.00
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.3 11.9 13.1
ALT/AZ=86.7 167.2
fwAVG=2.31
sdW=697.8
fwW=2.37
sdS=858.3
fwS=2.29
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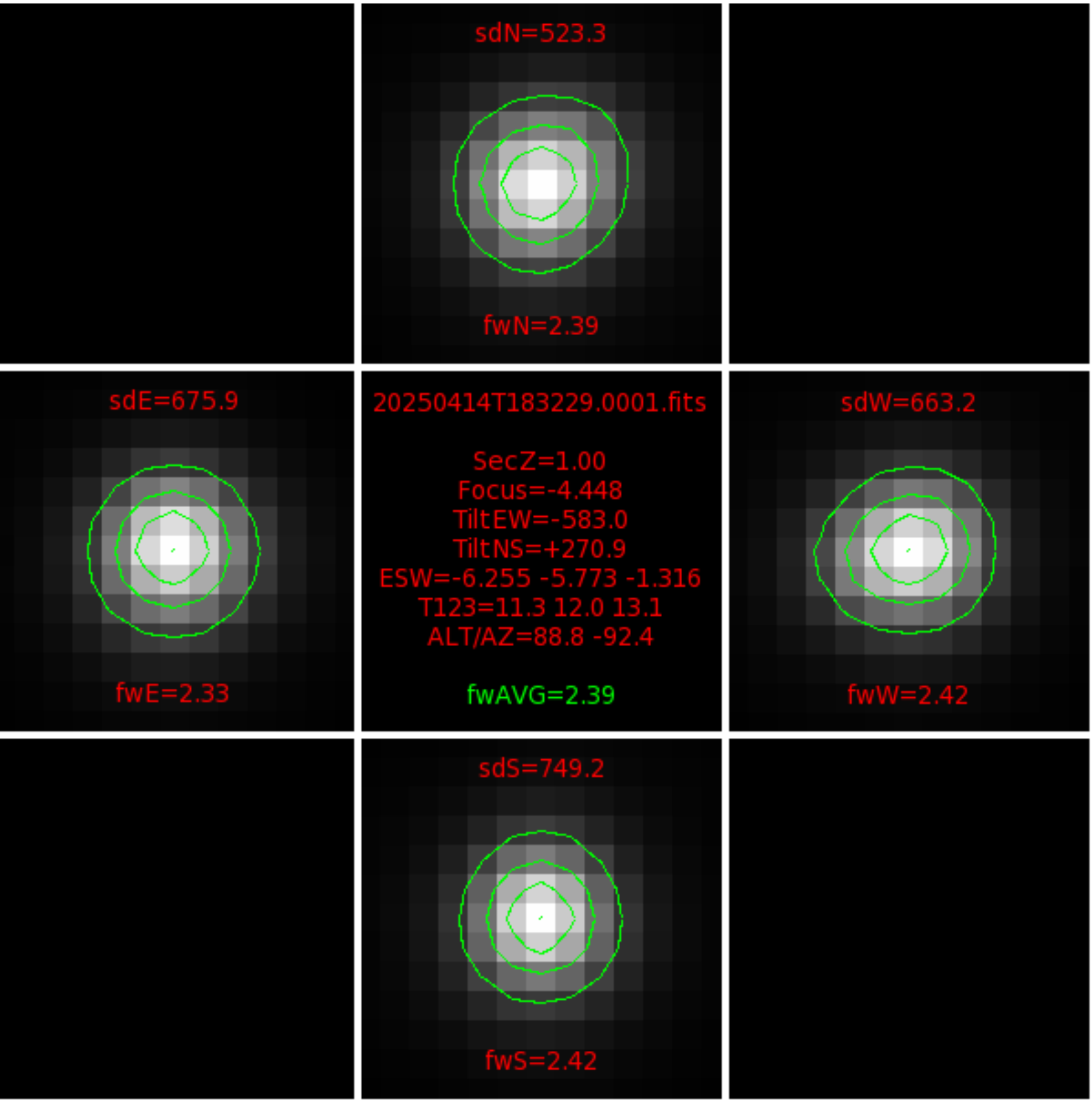
sdN=523.3
fwN=2.39
sdE=675.9
fwE=2.33
20250414T183229.0001.fits
SecZ=1.00
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.3 12.0 13.1
ALT/AZ=88.8 -92.4
fwAVG=2.39
sdW=663.2
fwW=2.42
sdS=749.2
fwS=2.42
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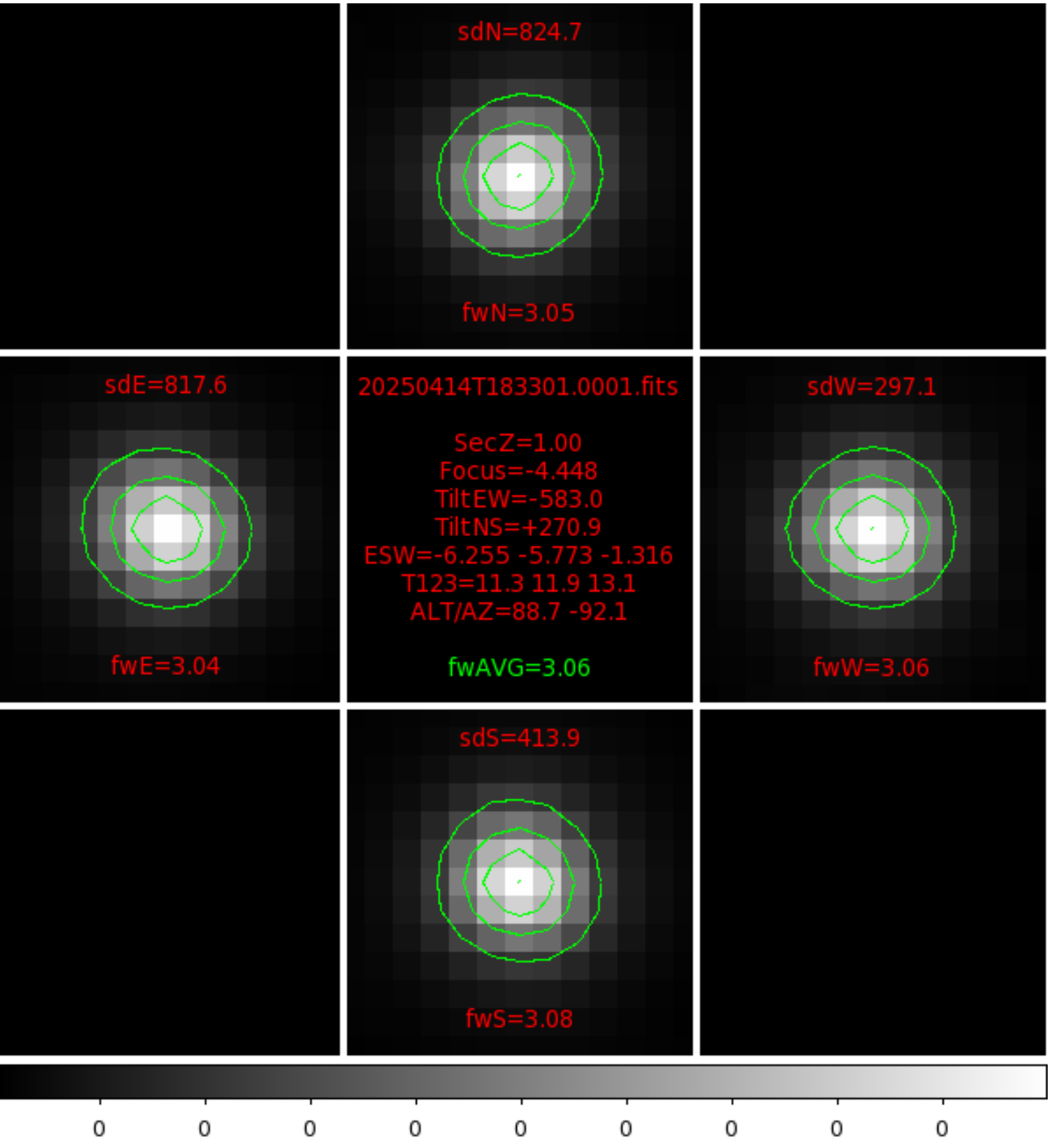
sdN=824.7
fwN=3.05
sdE=817.6
fwE=3.04
20250414T183301.0001.fits
SecZ=1.00
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.3 11.9 13.1
ALT/AZ=88.7 -92.1
fwAVG=3.06
sdW=297.1
fwW=3.06
sdS=413.9
fwS=3.08
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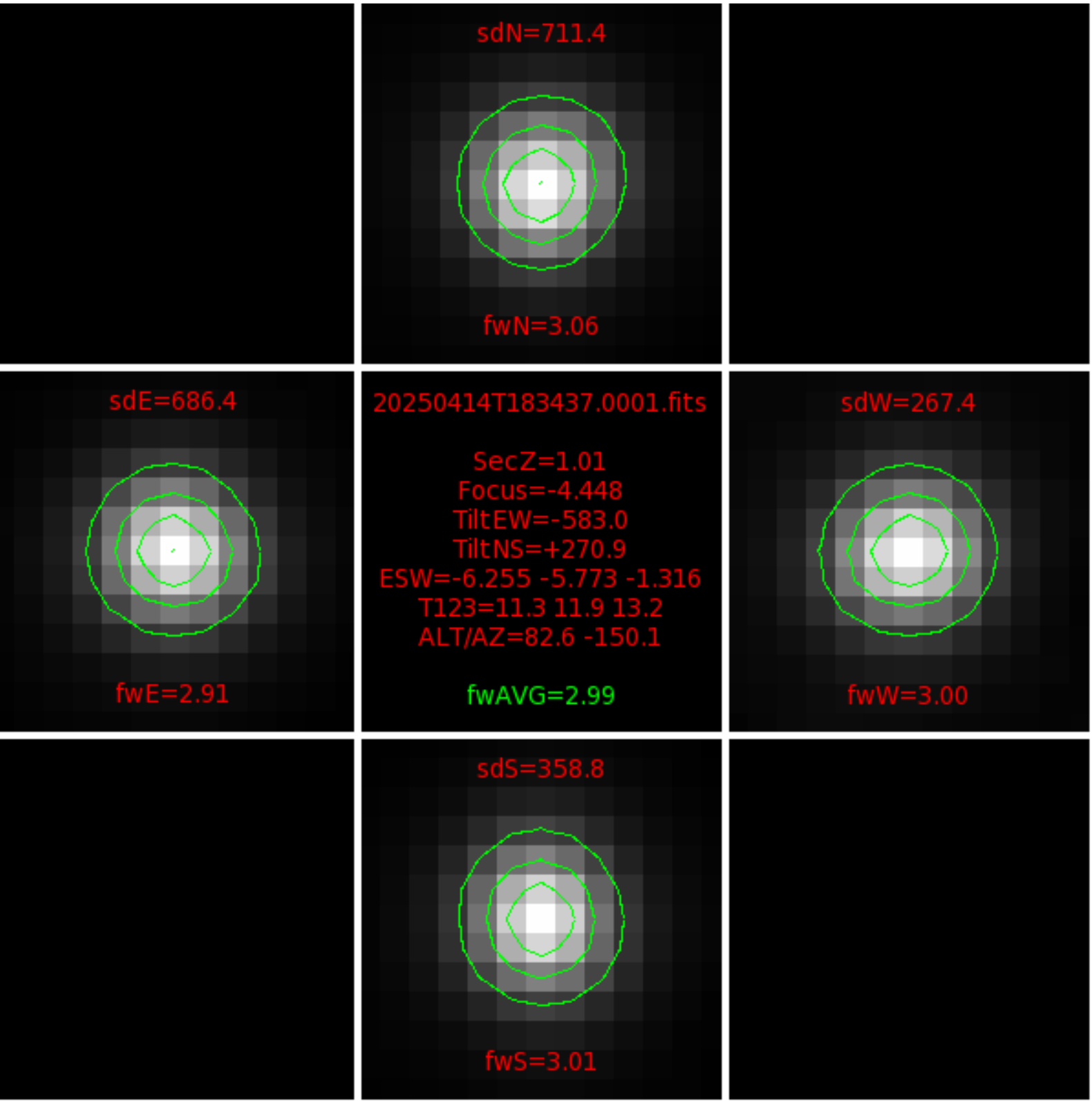
sdN=711.4
fwN=3.06
sdE=686.4
fwE=2.91
20250414T183437.0001.fits
SecZ=1.01
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.3 11.9 13.2
ALT/AZ=82.6 -150.1
fwAVG=2.99
sdW=267.4
fwW=3.00
sdS=358.8
fwS=3.01
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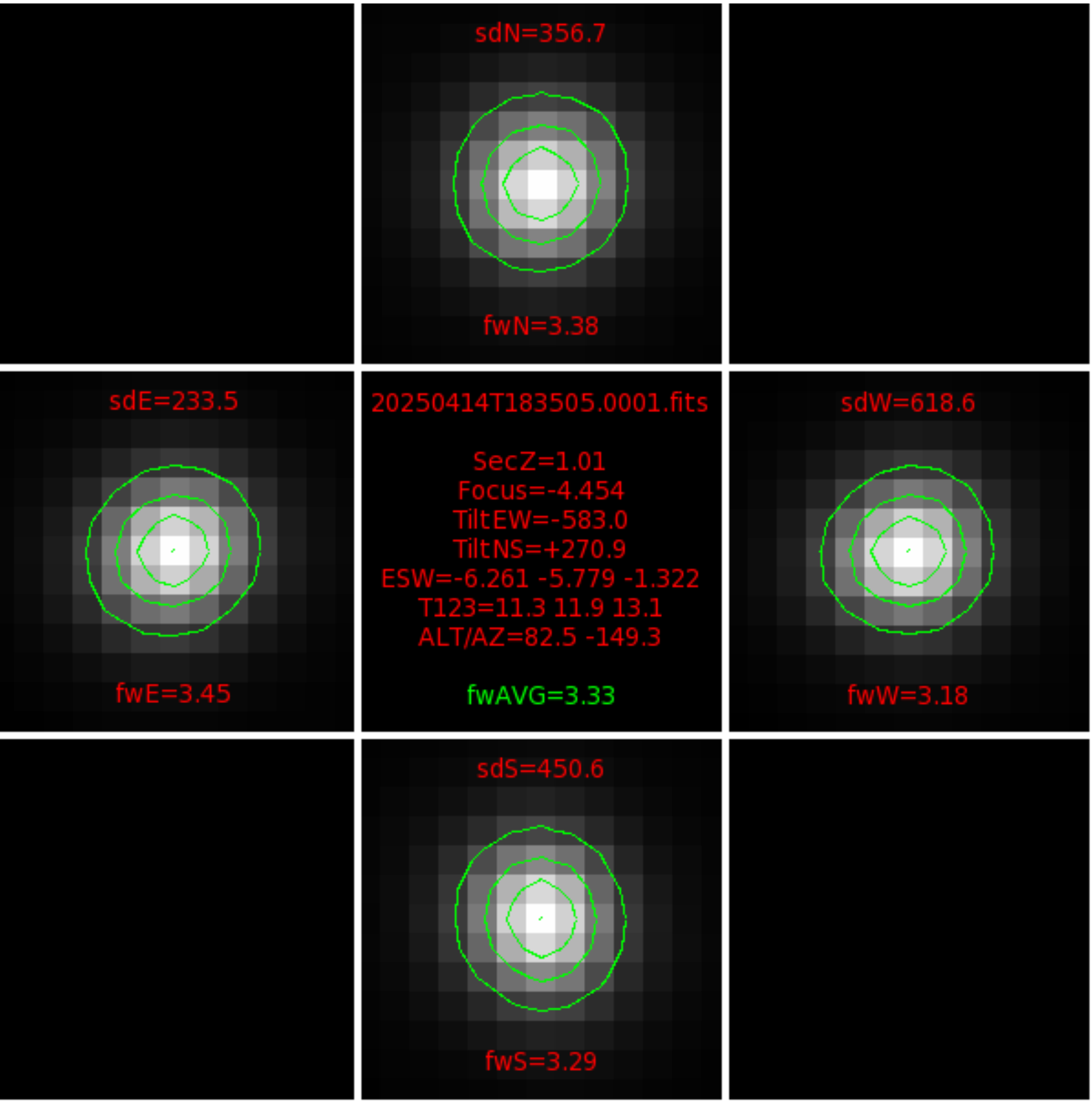
sdN=356.7
fwN=3.38
sdE=233.5
fwE=3.45
20250414T183505.0001.fits
SecZ=1.01
Focus=-4.454
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.261 -5.779 -1.322
T123=11.3 11.9 13.1
ALT/AZ=82.5 -149.3
fwAVG=3.33
sdW=618.6
fwW=3.18
sdS=450.6
fwS=3.29
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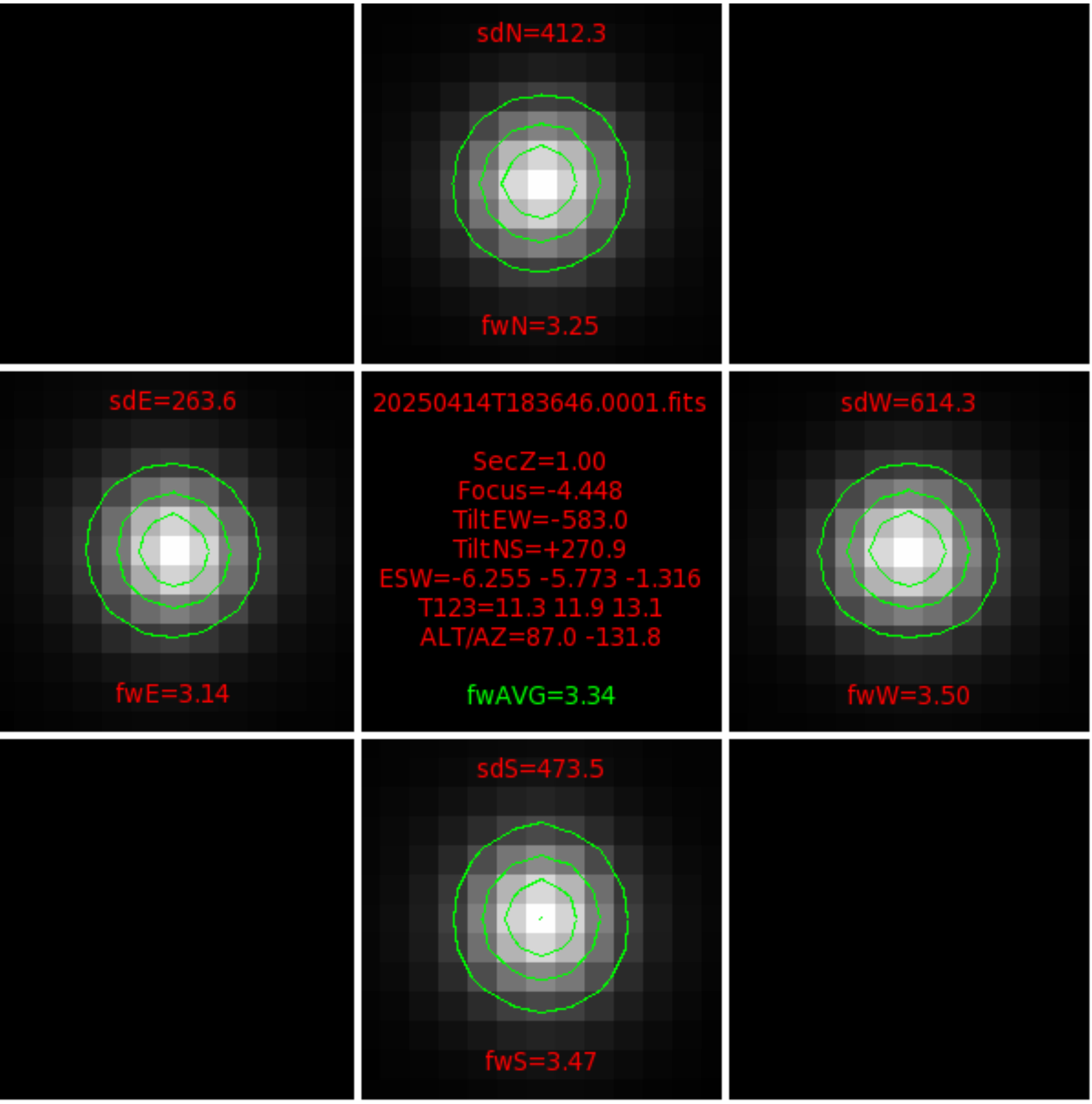
sdN=412.3
fwN=3.25
sdE=263.6
fwE=3.14
20250414T183646.0001.fits
SecZ=1.00
Focus=-4.448
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.255 -5.773 -1.316
T123=11.3 11.9 13.1
ALT/AZ=87.0 -131.8
fwAVG=3.34
sdW=614.3
fwW=3.50
sdS=473.5
fwS=3.47
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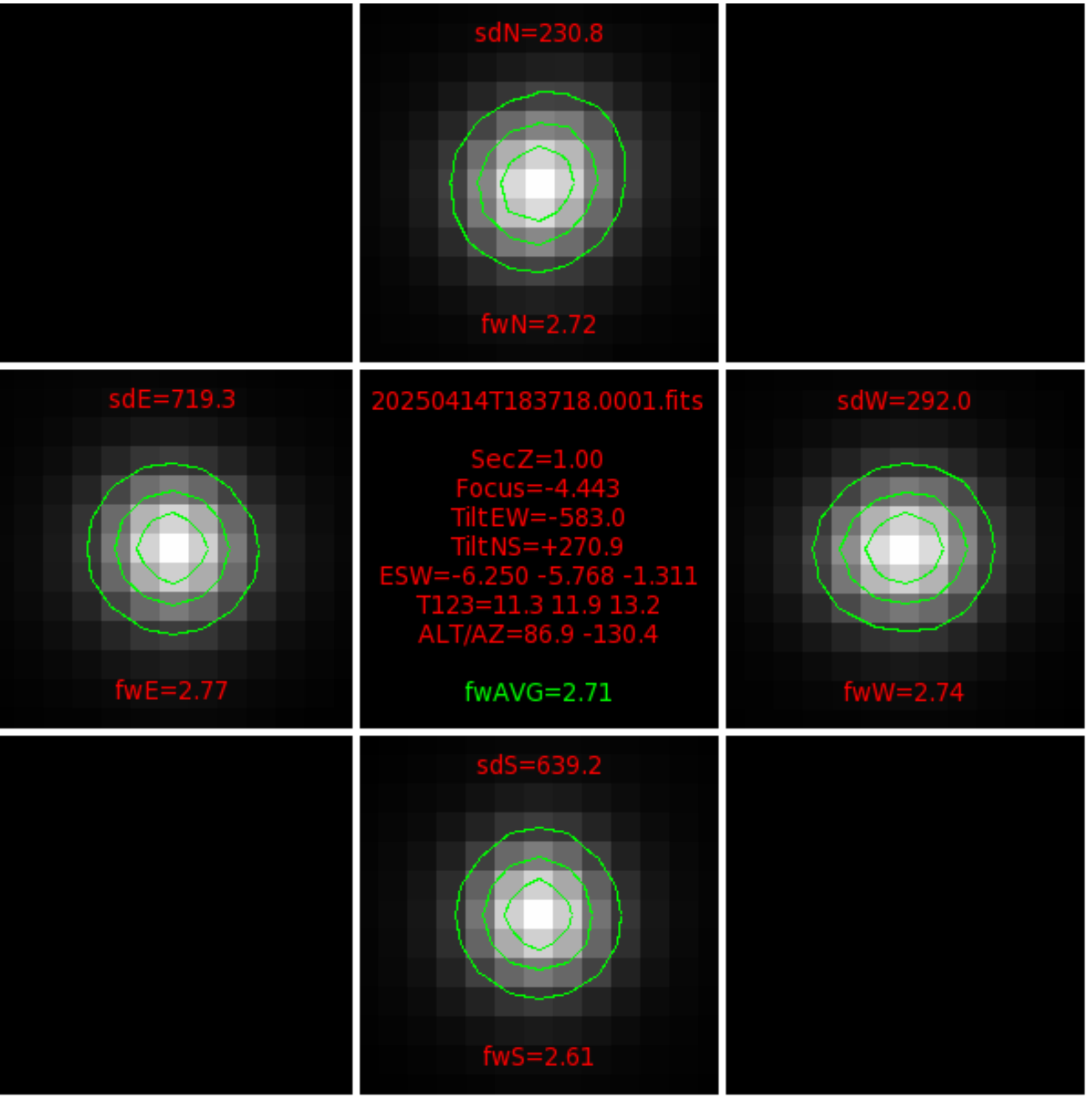
sdN=230.8
fwN=2.72
sdE=719.3
fwE=2.77
20250414T183718.0001.fits
SecZ=1.00
Focus=-4.443
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.250 -5.768 -1.311
T123=11.3 11.9 13.2
ALT/AZ=86.9 -130.4
fwAVG=2.71
sdW=292.0
fwW=2.74
sdS=639.2
fwS=2.61
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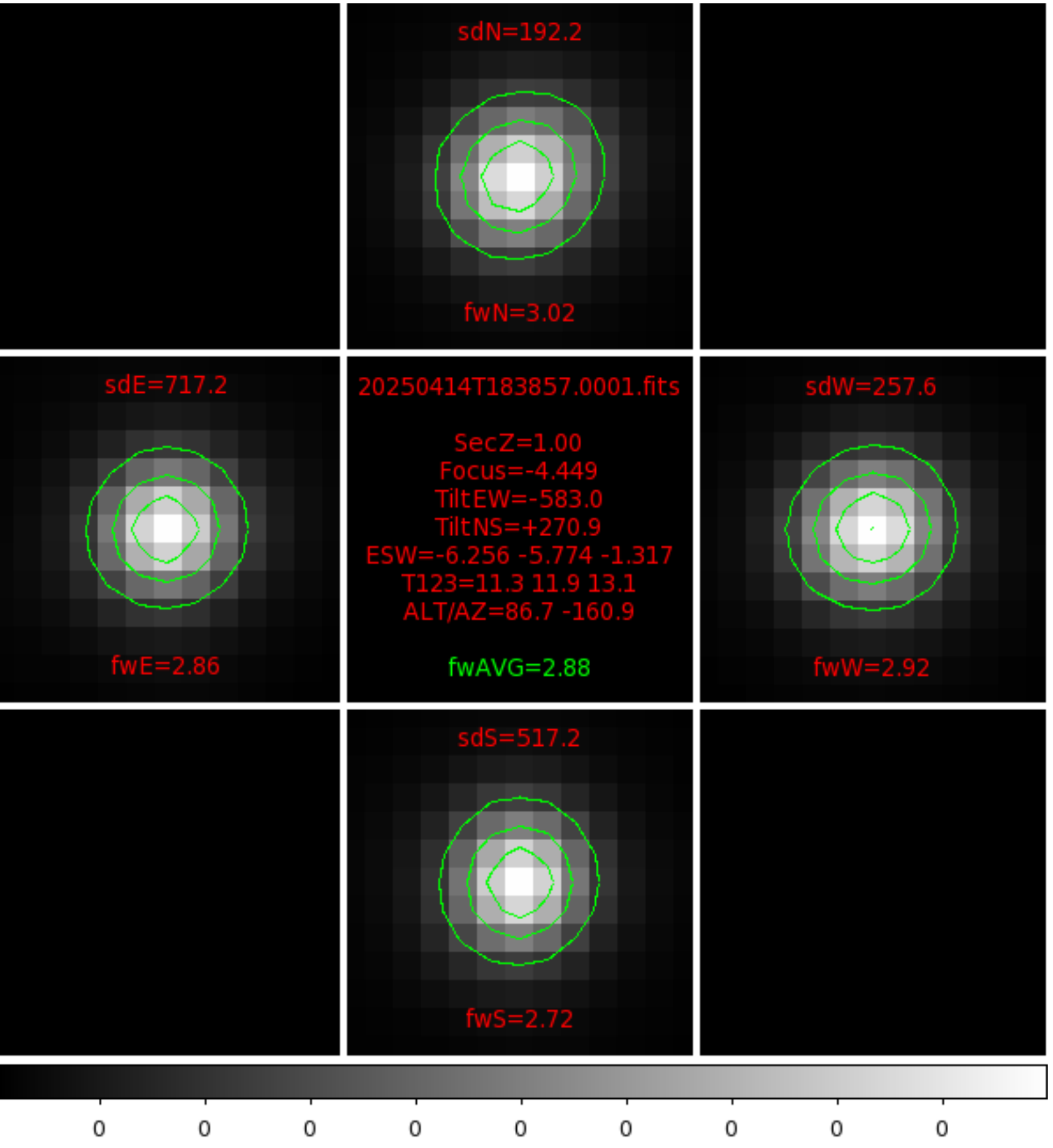
sdN=192.2
fwN=3.02
sdE=717.2
fwE=2.86
20250414T183857.0001.fits
SecZ=1.00
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.256 -5.774 -1.317
T123=11.3 11.9 13.1
ALT/AZ=86.7 -160.9
fwAVG=2.88
sdW=257.6
fwW=2.92
sdS=517.2
fwS=2.72
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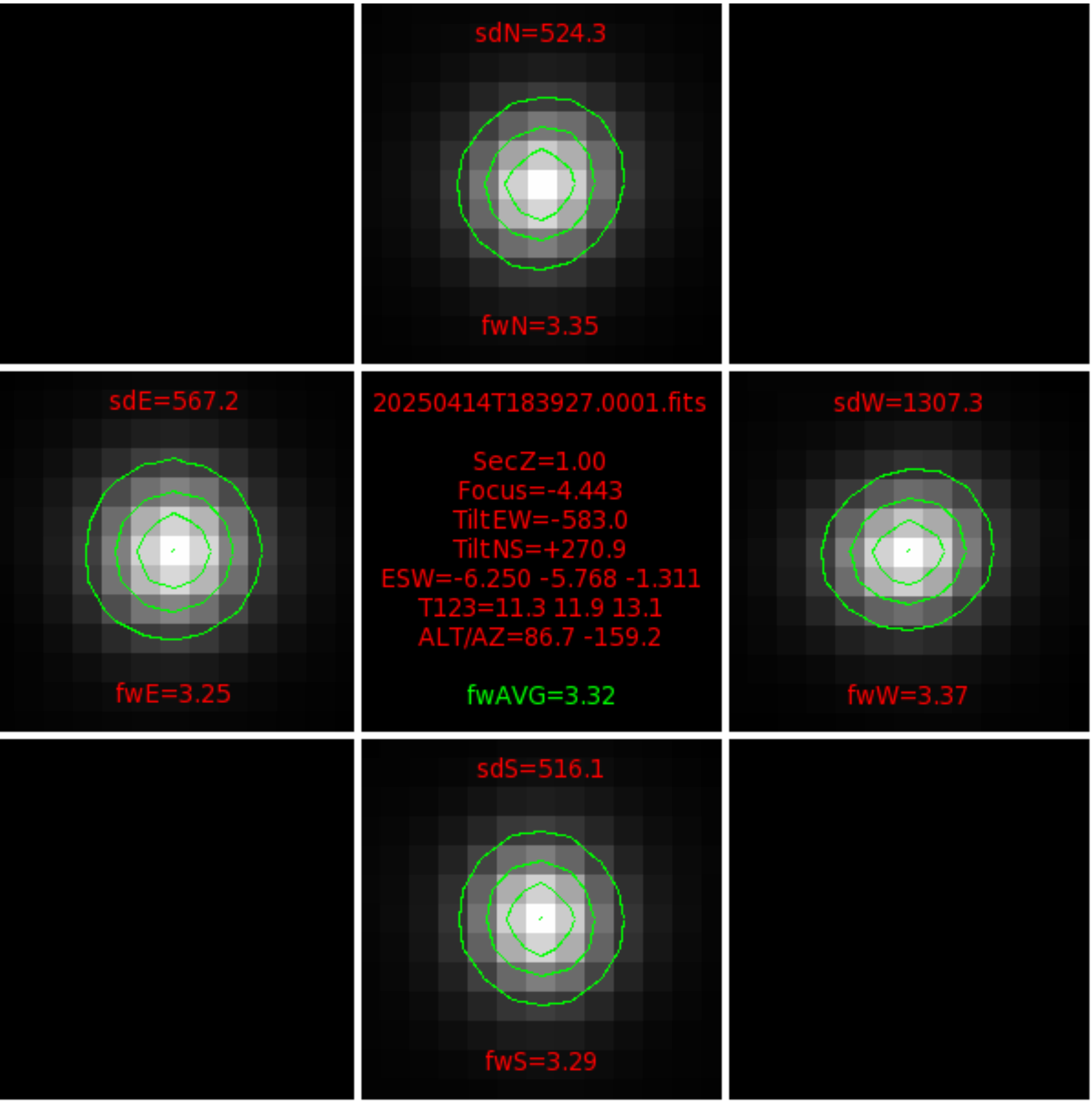
sdN=524.3
fwN=3.35
sdE=567.2
fwE=3.25
20250414T183927.0001.fits
SecZ=1.00
Focus=-4.443
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.250 -5.768 -1.311
T123=11.3 11.9 13.1
ALT/AZ=86.7 -159.2
fwAVG=3.32
sdW=1307.3
fwW=3.37
sdS=516.1
fwS=3.29
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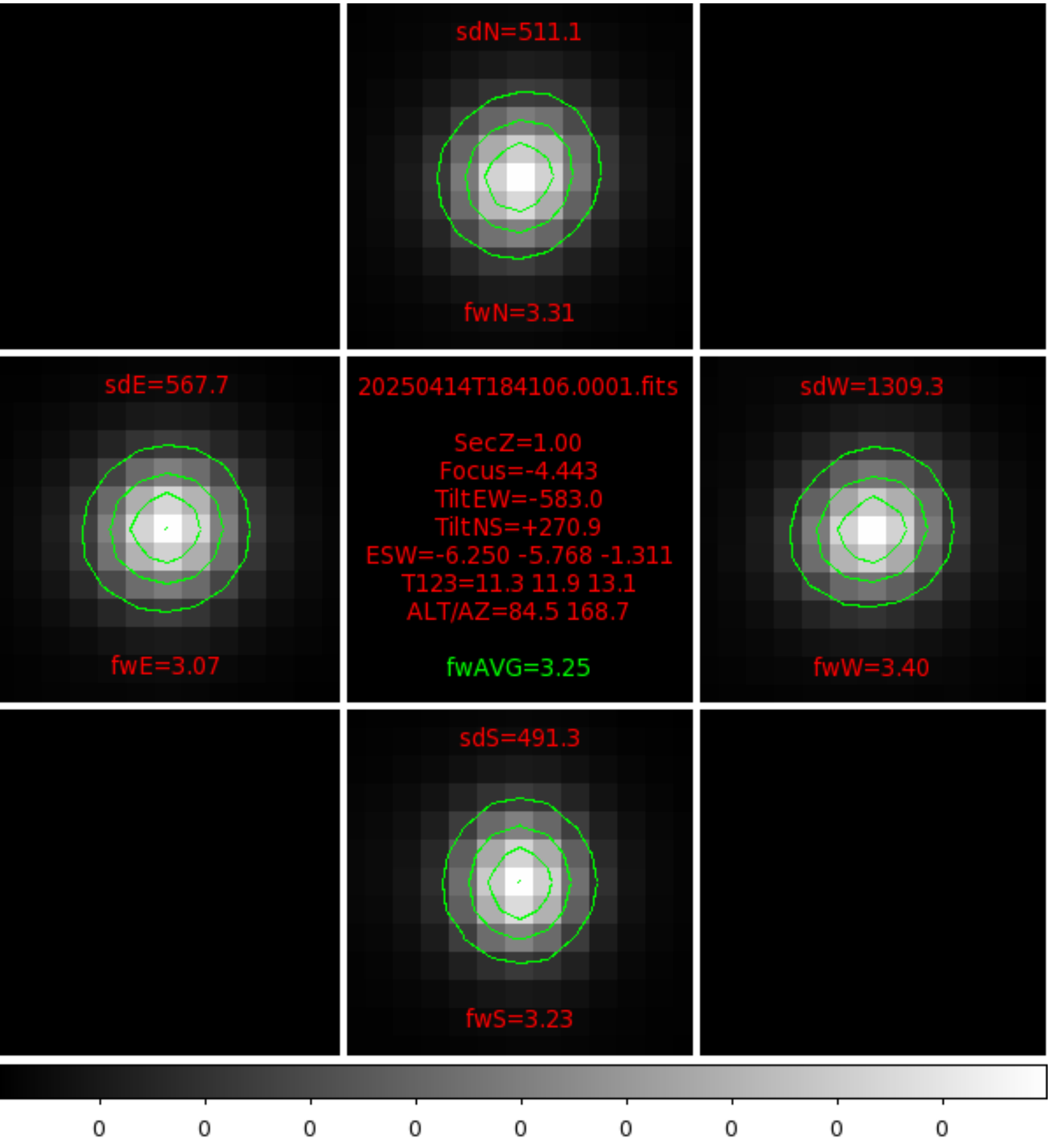
sdN=511.1
fwN=3.31
sdE=567.7
fwE=3.07
20250414T184106.0001.fits
SecZ=1.00
Focus=-4.443
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.250 -5.768 -1.311
T123=11.3 11.9 13.1
ALT/AZ=84.5 168.7
fwAVG=3.25
sdW=1309.3
fwW=3.40
sdS=491.3
fwS=3.23
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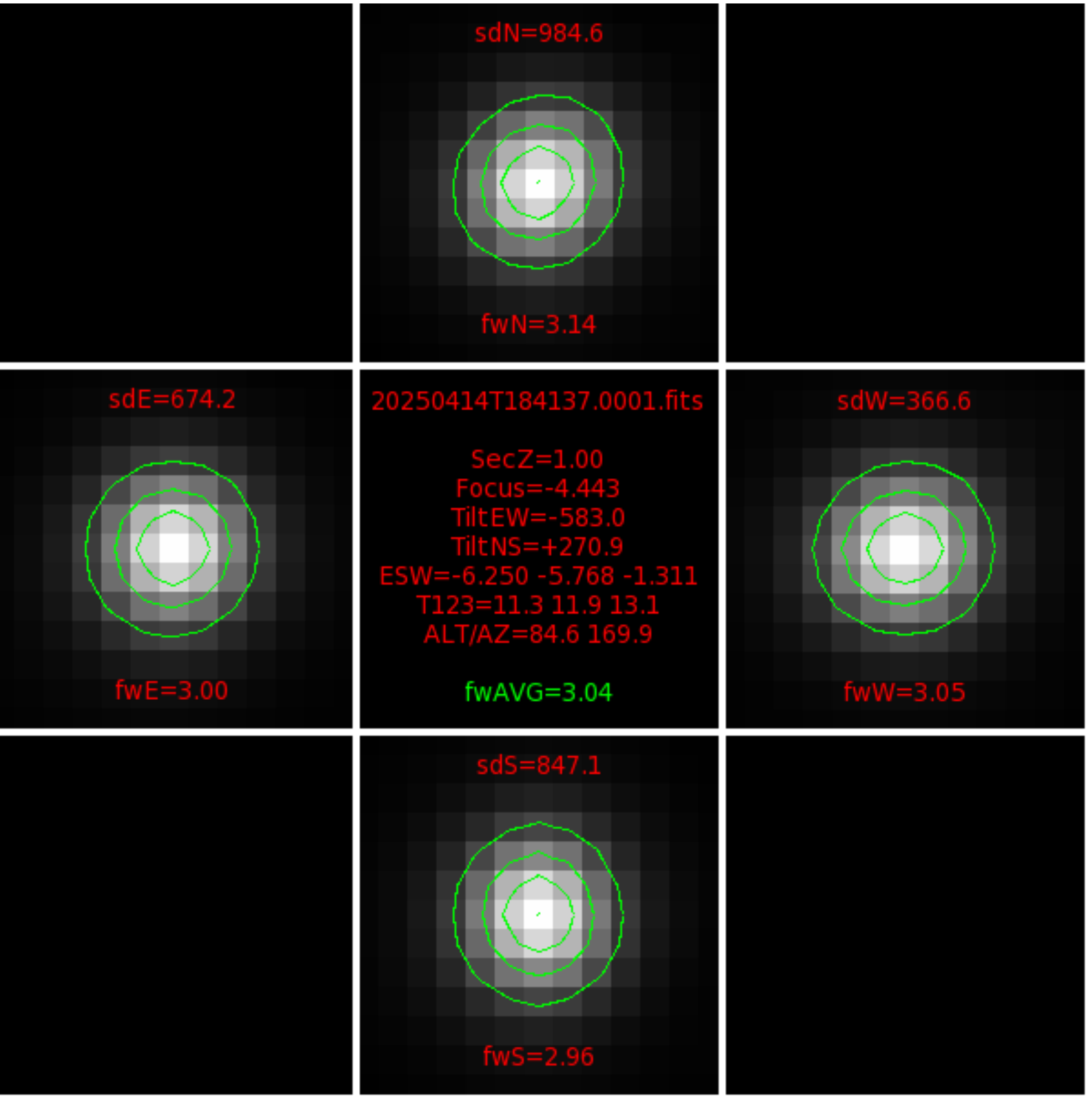
sdN=984.6
fwN=3.14
sdE=674.2
fwE=3.00
20250414T184137.0001.fits
SecZ=1.00
Focus=-4.443
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.250 -5.768 -1.311
T123=11.3 11.9 13.1
ALT/AZ=84.6 169.9
fwAVG=3.04
sdW=366.6
fwW=3.05
sdS=847.1
fwS=2.96
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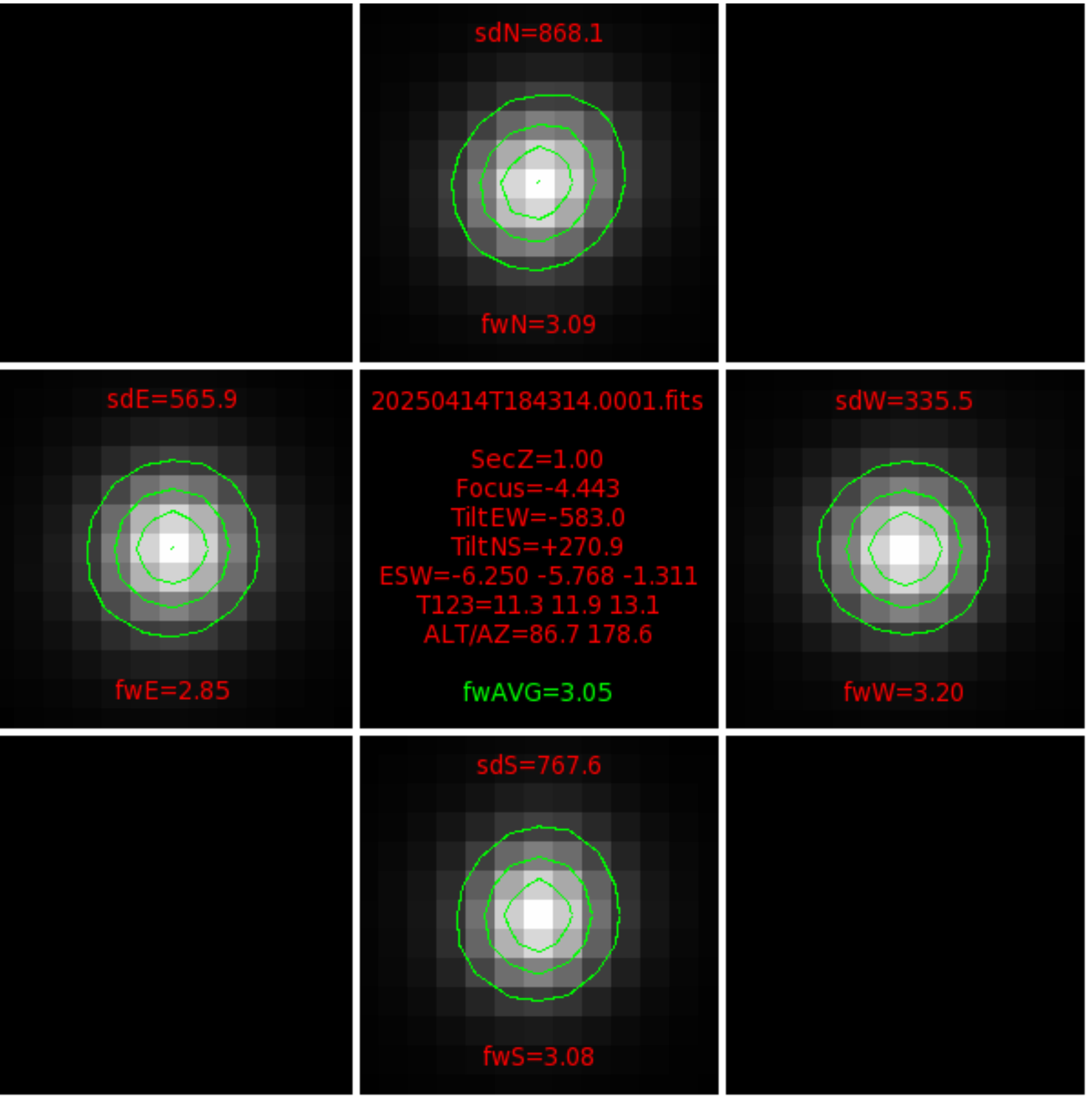
sdN=868.1
fwN=3.09
sdE=565.9
fwE=2.85
20250414T184314.0001.fits
SecZ=1.00
Focus=-4.443
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.250 -5.768 -1.311
T123=11.3 11.9 13.1
ALT/AZ=86.7 178.6
fwAVG=3.05
sdW=335.5
fwW=3.20
sdS=767.6
fwS=3.08
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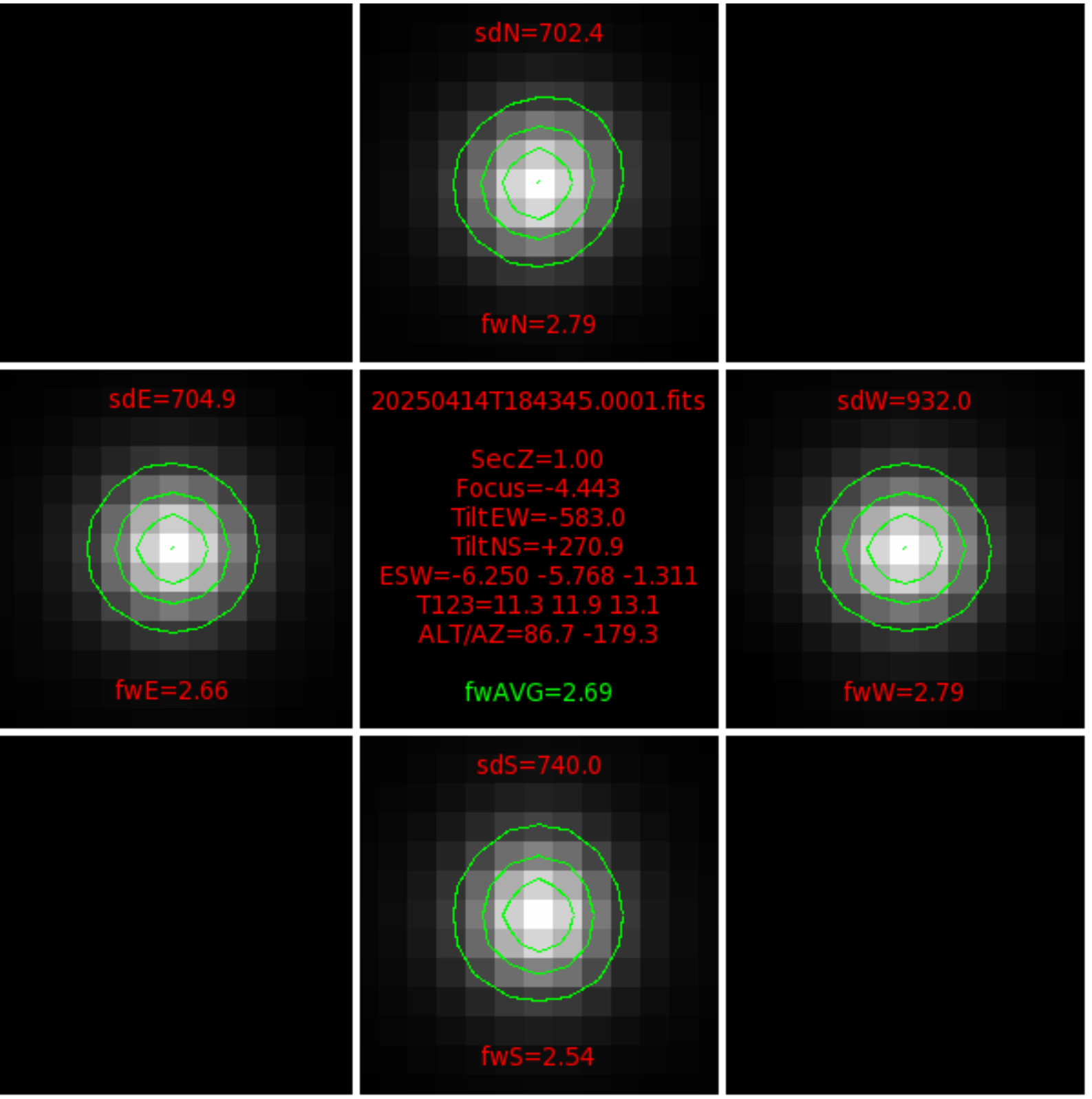
sdN=702.4
fwN=2.79
sdE=704.9
fwE=2.66
20250414T184345.0001.fits
SecZ=1.00
Focus=-4.443
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.250 -5.768 -1.311
T123=11.3 11.9 13.1
ALT/AZ=86.7 -179.3
fwAVG=2.69
sdW=932.0
fwW=2.79
sdS=740.0
fwS=2.54
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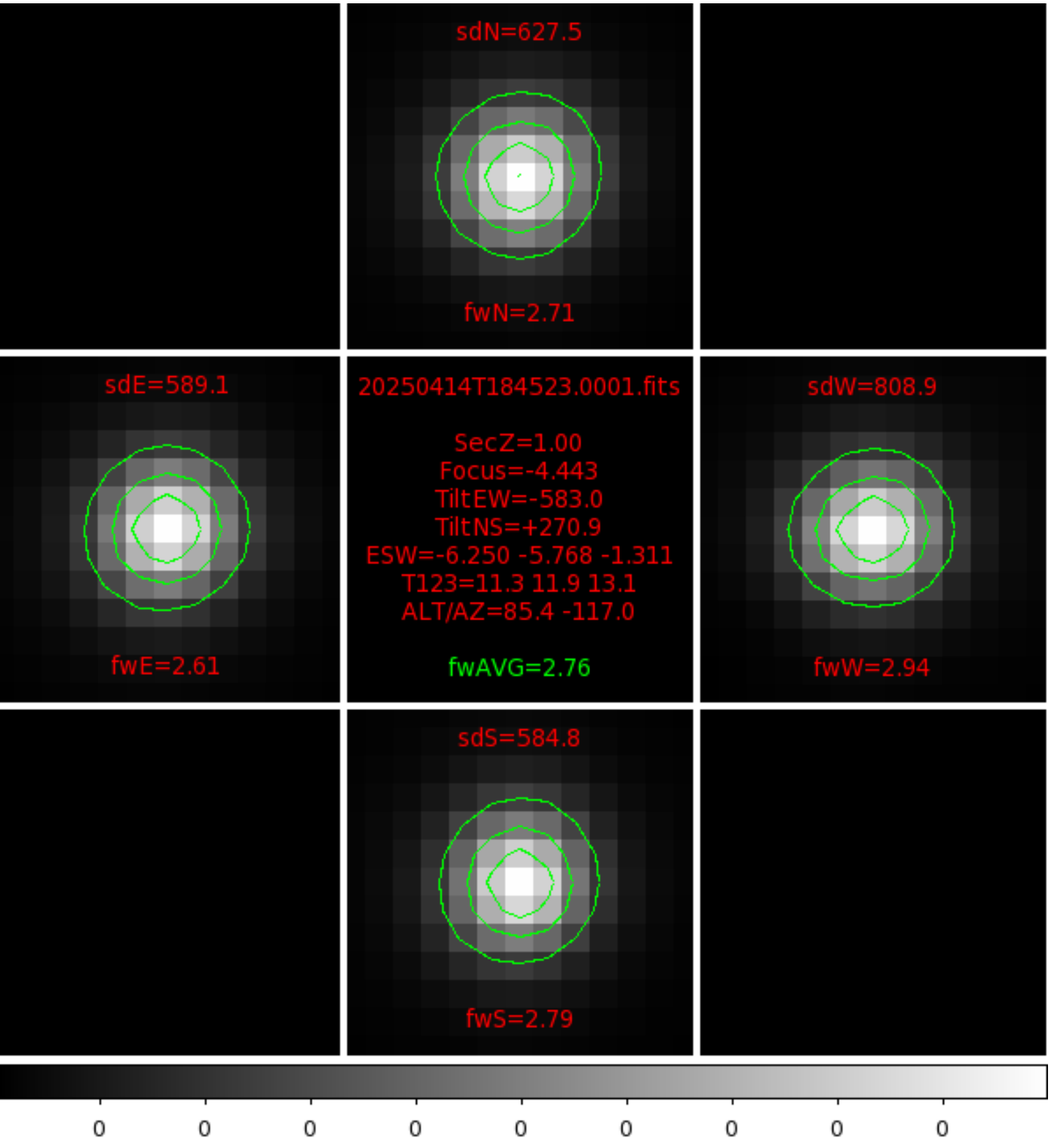
sdN=627.5
fwN=2.71
sdE=589.1
fwE=2.61
20250414T184523.0001.fits
SecZ=1.00
Focus=-4.443
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.250 -5.768 -1.311
T123=11.3 11.9 13.1
ALT/AZ=85.4 -117.0
fwAVG=2.76
sdW=808.9
fwW=2.94
sdS=584.8
fwS=2.79
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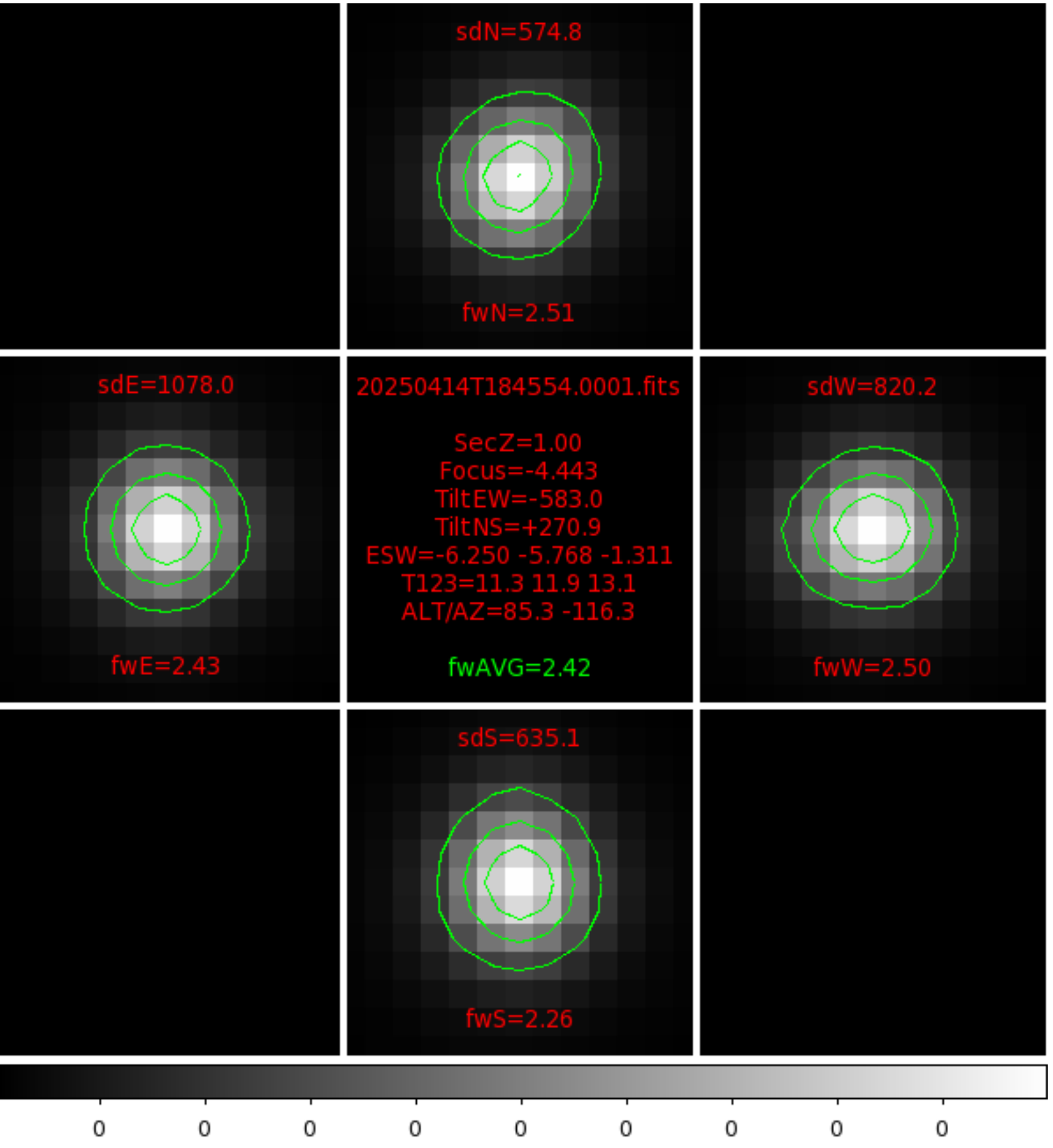
sdN=574.8
fwN=2.51
sdE=1078.0
fwE=2.43
20250414T184554.0001.fits
SecZ=1.00
Focus=-4.443
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.250 -5.768 -1.311
T123=11.3 11.9 13.1
ALT/AZ=85.3 -116.3
fwAVG=2.42
sdW=820.2
fwW=2.50
sdS=635.1
fwS=2.26
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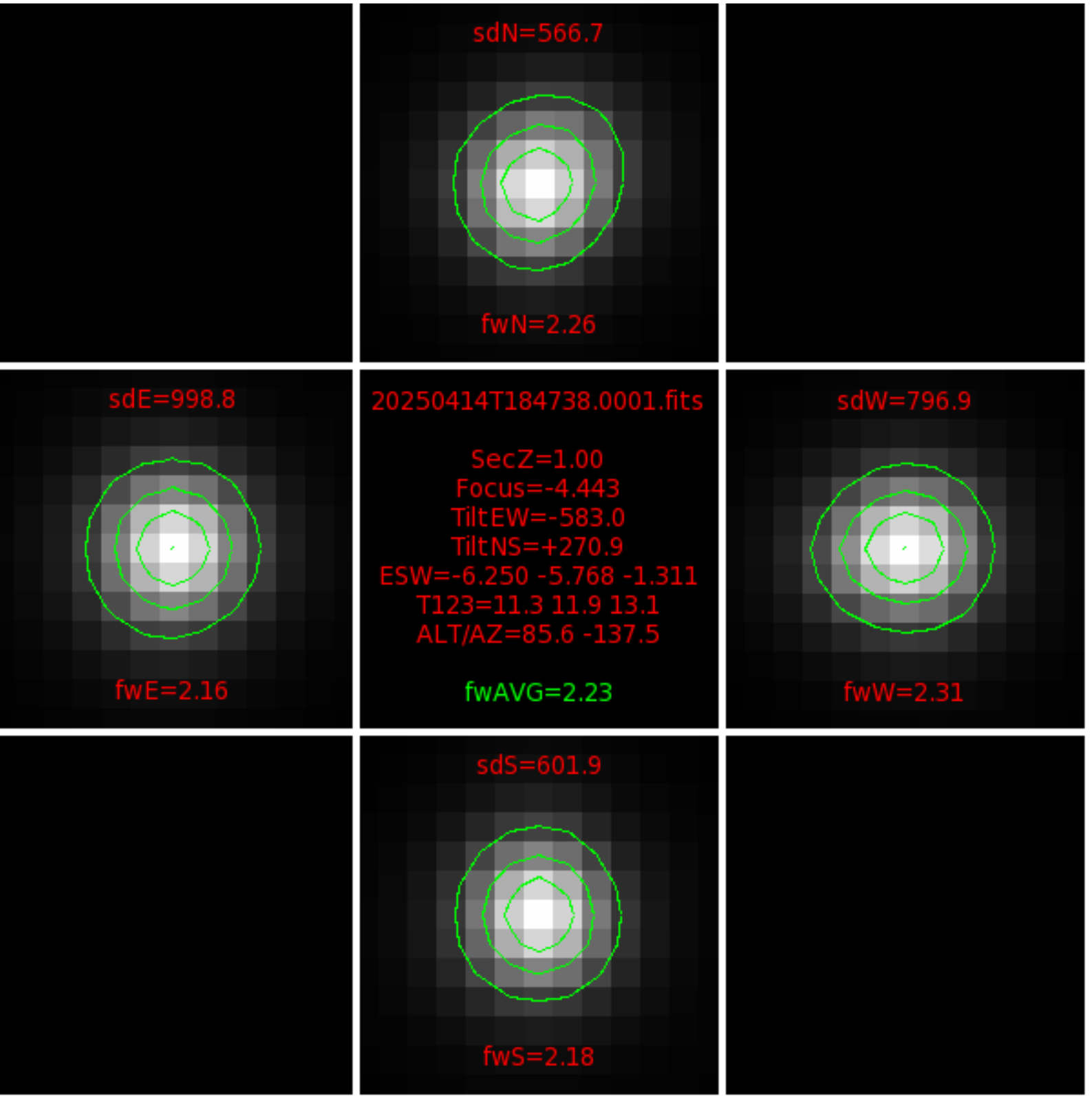
sdN=566.7
fwN=2.26
sdE=998.8
fwE=2.16
20250414T184738.0001.fits
SecZ=1.00
Focus=-4.443
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.250 -5.768 -1.311
T123=11.3 11.9 13.1
ALT/AZ=85.6 -137.5
fwAVG=2.23
sdW=796.9
fwW=2.31
sdS=601.9
fwS=2.18
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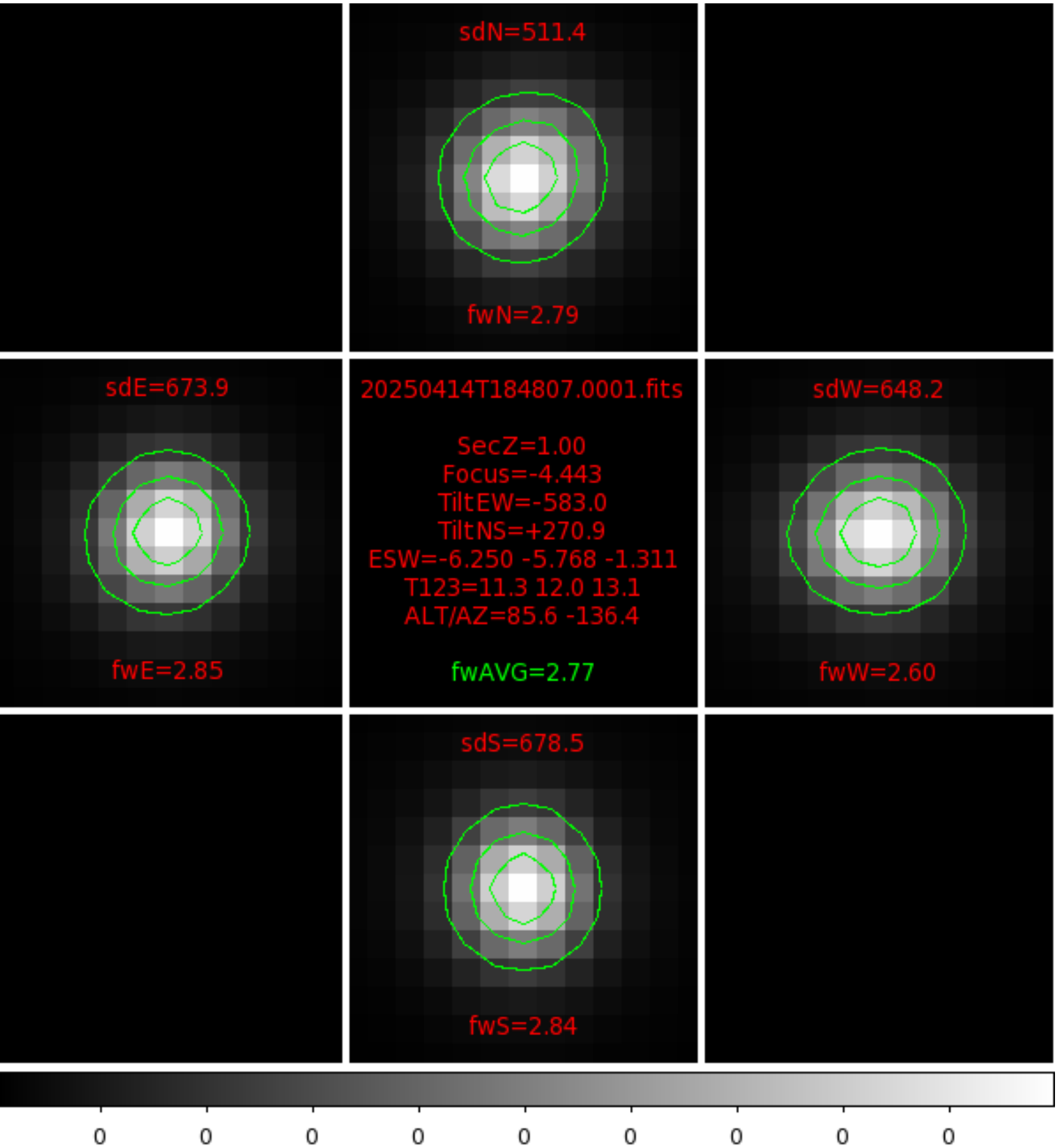
sdN=511.4
fwN=2.79
sdE=673.9
fwE=2.85
20250414T184807.0001.fits
SecZ=1.00
Focus=-4.443
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.250 -5.768 -1.311
T123=11.3 12.0 13.1
ALT/AZ=85.6 -136.4
fwAVG=2.77
sdW=648.2
fwW=2.60
sdS=678.5
fwS=2.84
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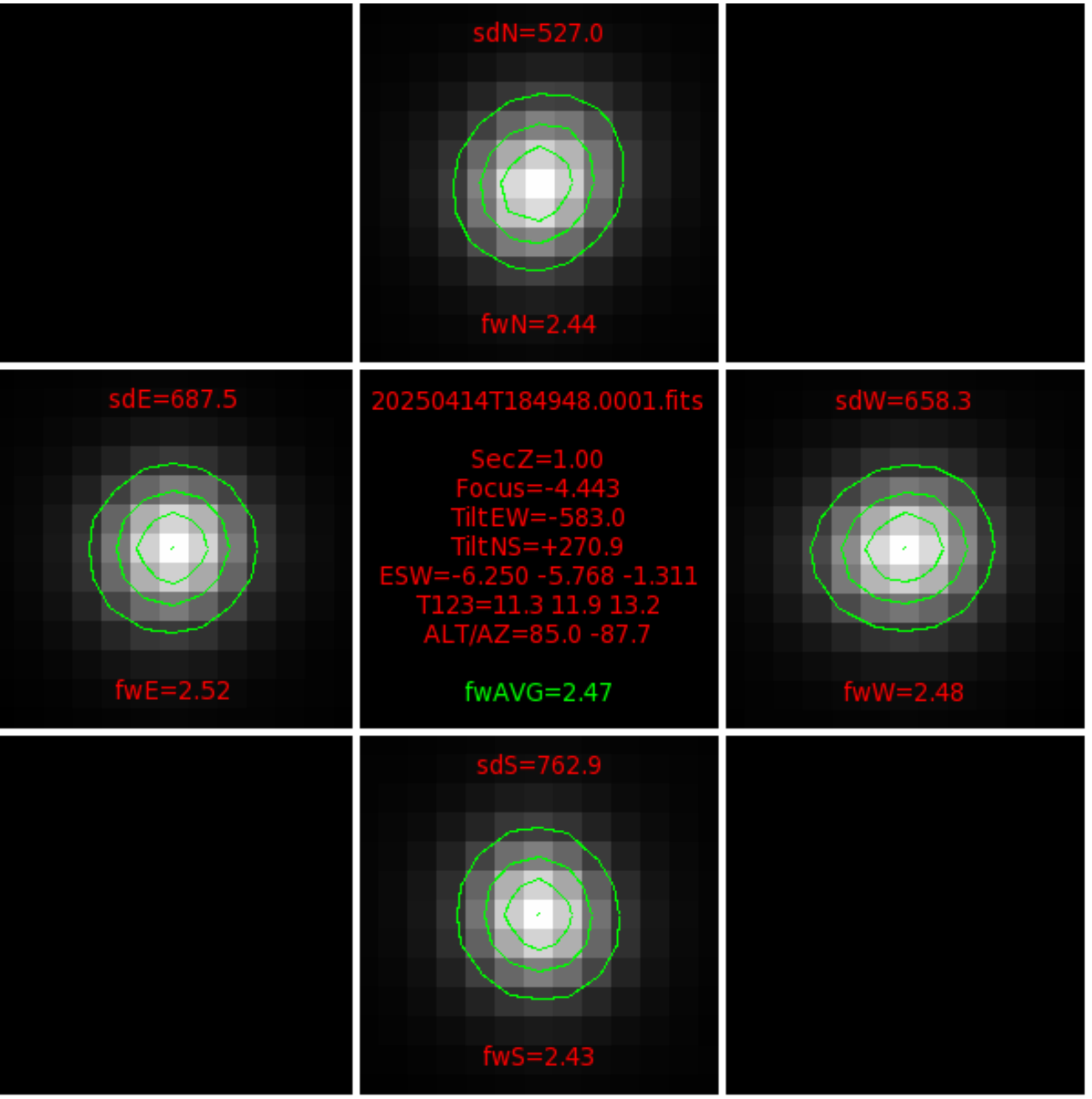
sdN=527.0
fwN=2.44
sdE=687.5
fwE=2.52
20250414T184948.0001.fits
SecZ=1.00
Focus=-4.443
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.250 -5.768 -1.311
T123=11.3 11.9 13.2
ALT/AZ=85.0 -87.7
fwAVG=2.47
sdW=658.3
fwW=2.48
sdS=762.9
fwS=2.43
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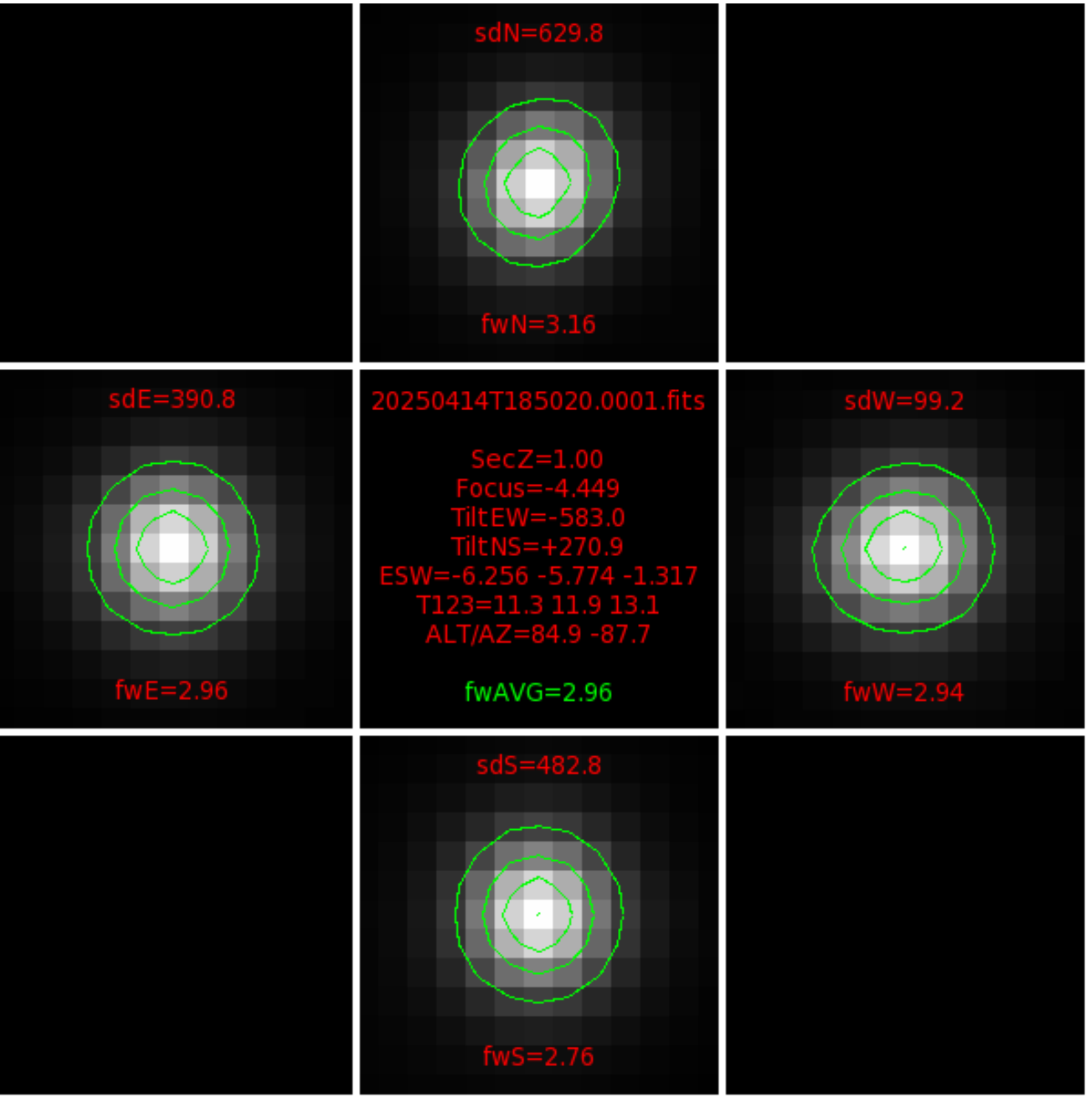
sdN=629.8
fwN=3.16
sdE=390.8
fwE=2.96
20250414T185020.0001.fits
SecZ=1.00
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.256 -5.774 -1.317
T123=11.3 11.9 13.1
ALT/AZ=84.9 -87.7
fwAVG=2.96
sdW=99.2
fwW=2.94
sdS=482.8
fwS=2.76
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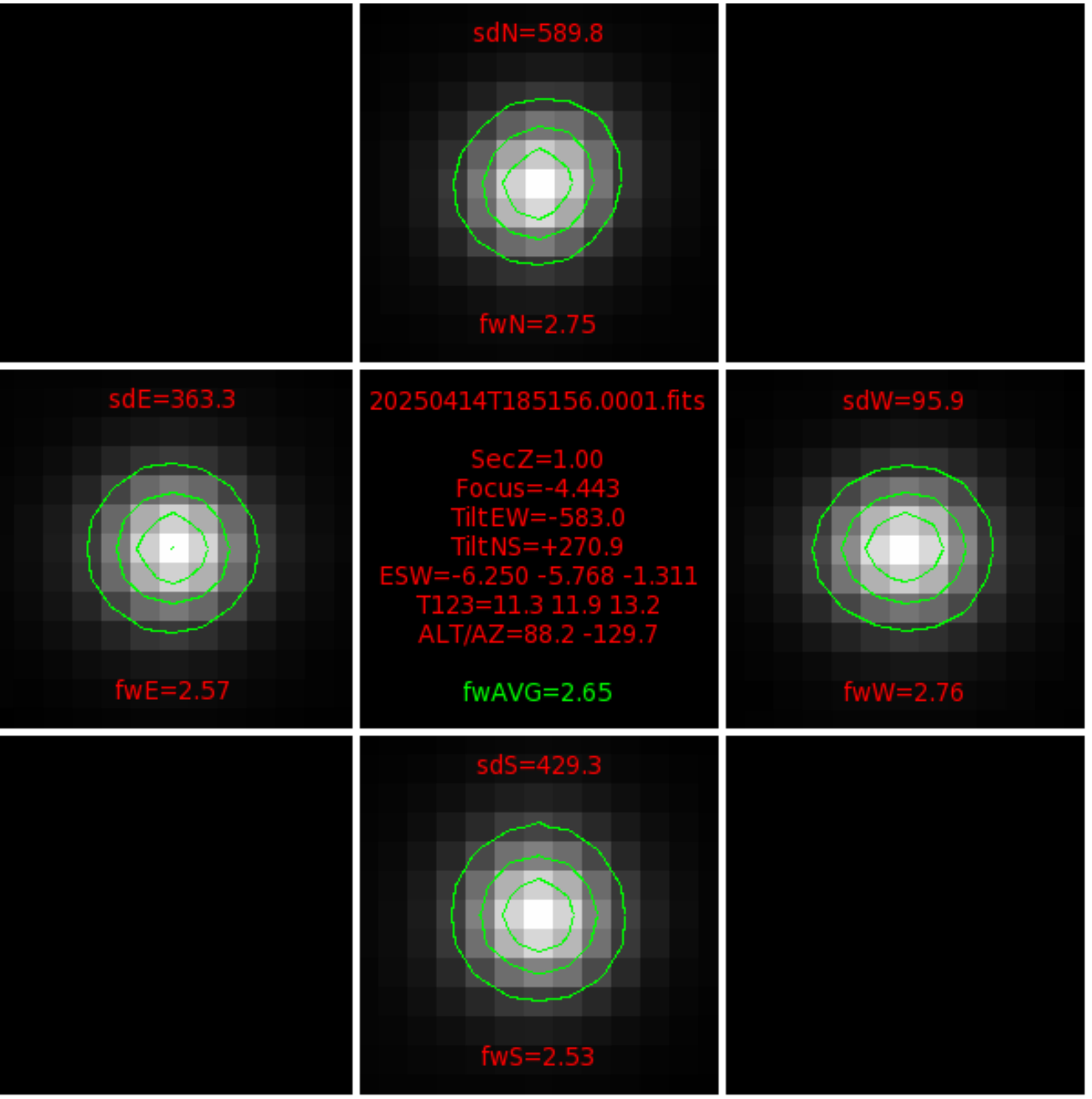
sdN=589.8
fwN=2.75
sdE=363.3
fwE=2.57
20250414T185156.0001.fits
SecZ=1.00
Focus=-4.443
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.250 -5.768 -1.311
T123=11.3 11.9 13.2
ALT/AZ=88.2 -129.7
fwAVG=2.65
sdW=95.9
fwW=2.76
sdS=429.3
fwS=2.53
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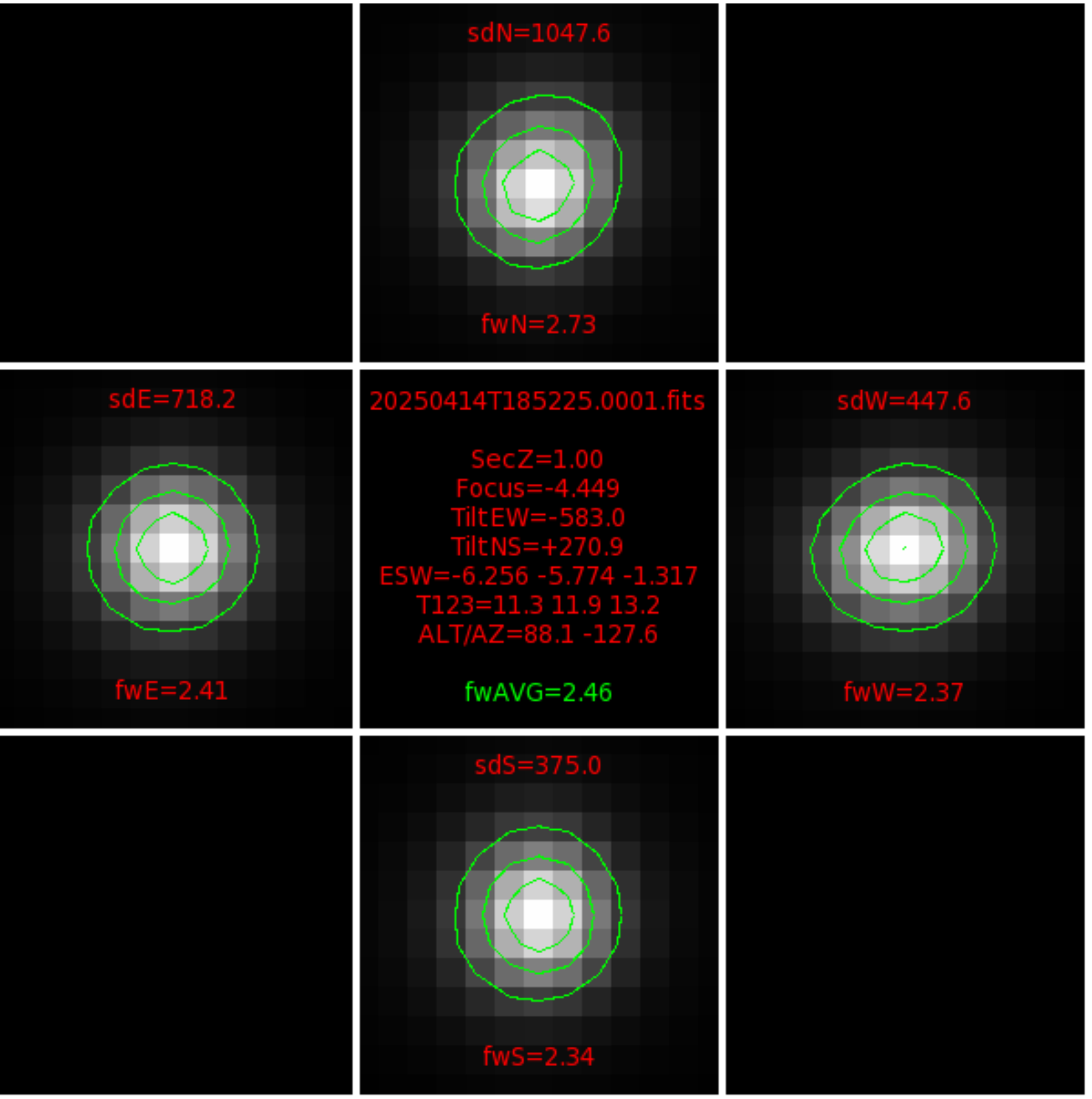
sdN=1047.6
fwN=2.73
sdE=718.2
fwE=2.41
20250414T185225.0001.fits
SecZ=1.00
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.256 -5.774 -1.317
T123=11.3 11.9 13.2
ALT/AZ=88.1 -127.6
fwAVG=2.46
sdW=447.6
fwW=2.37
sdS=375.0
fwS=2.34
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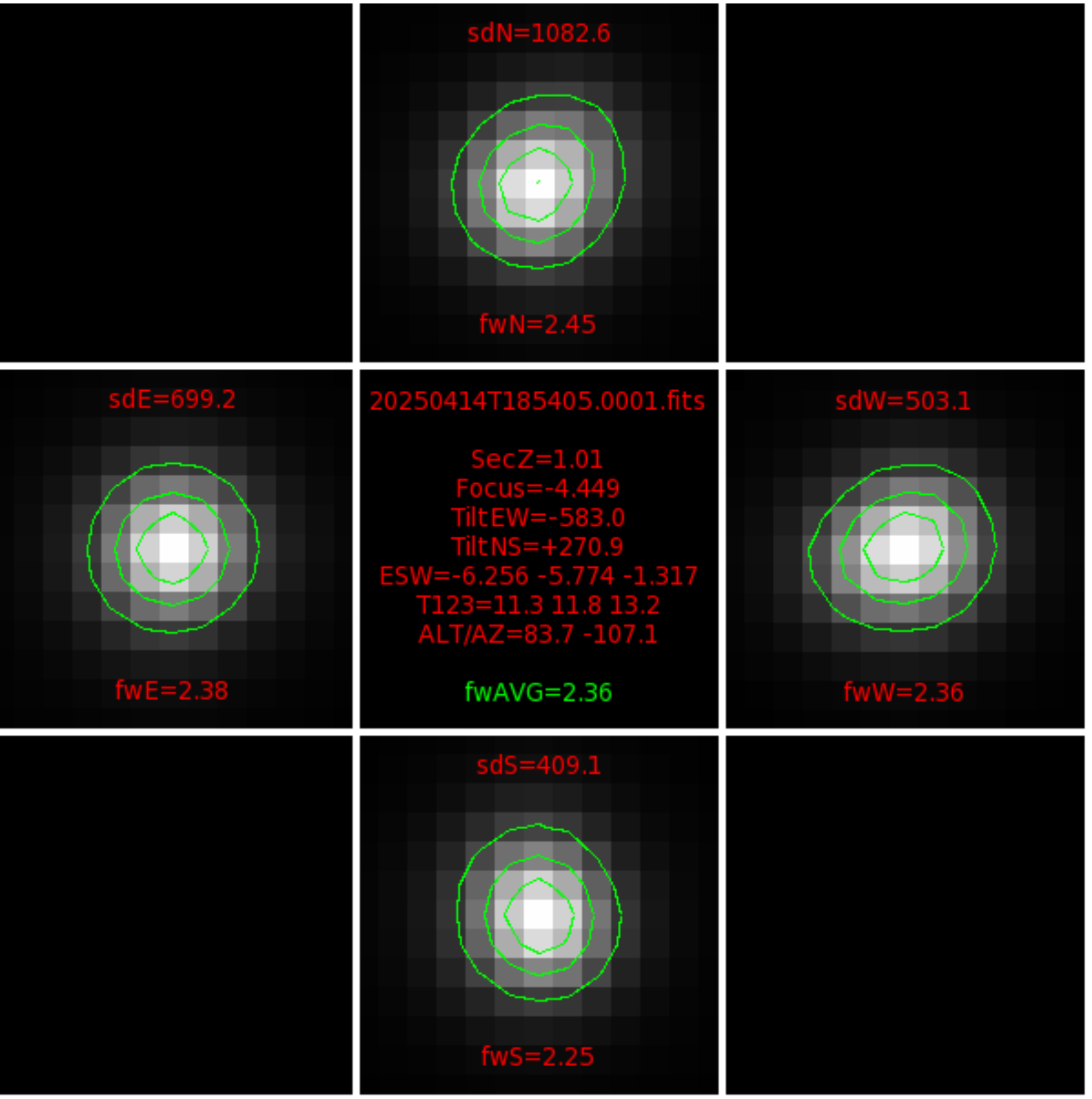
sdN=1082.6
fwN=2.45
sdE=699.2
fwE=2.38
20250414T185405.0001.fits
SecZ=1.01
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.256 -5.774 -1.317
T123=11.3 11.8 13.2
ALT/AZ=83.7 -107.1
fwAVG=2.36
sdW=503.1
fwW=2.36
sdS=409.1
fwS=2.25
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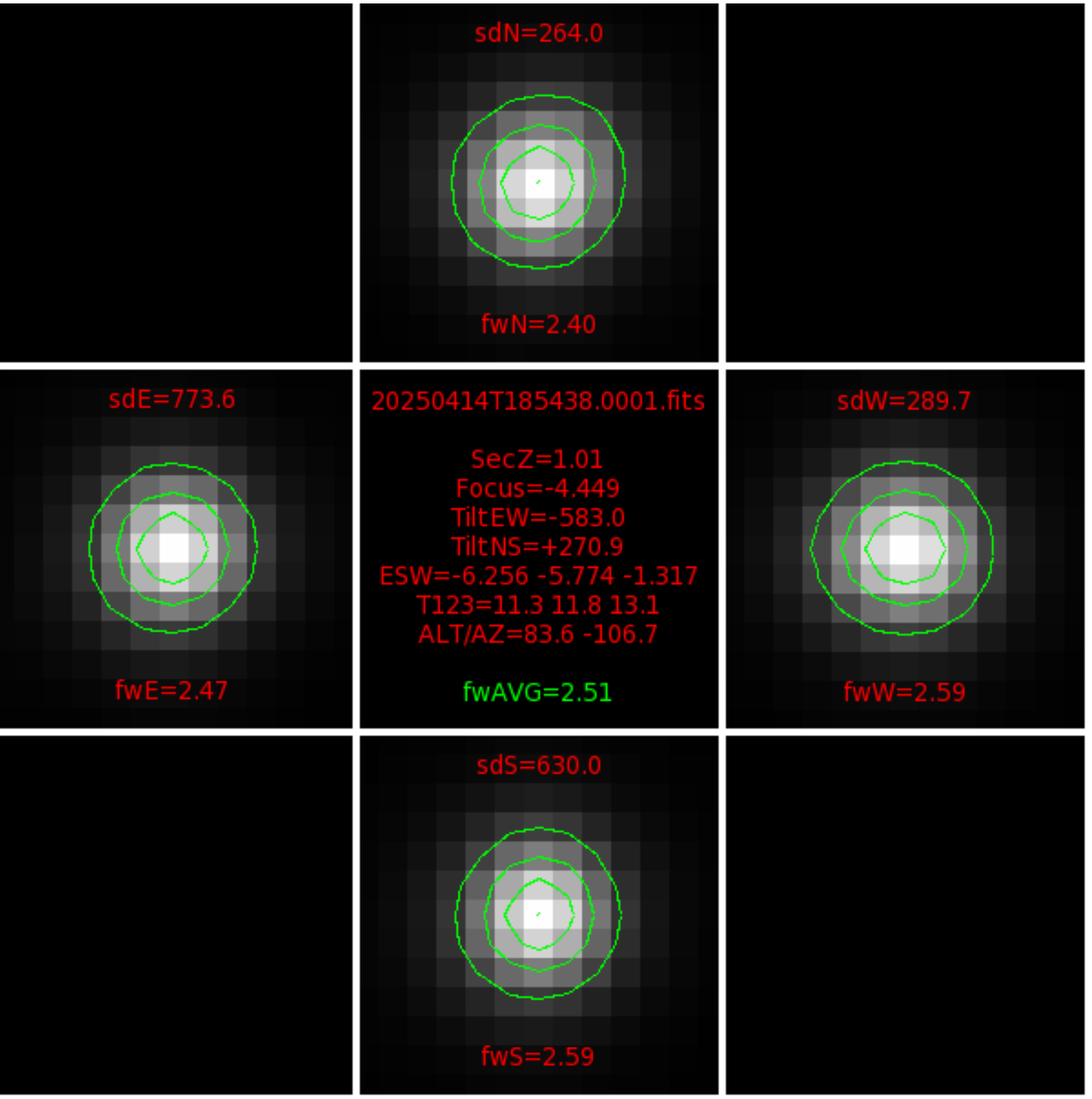
sdN=264.0
fwN=2.40
sdE=773.6
fwE=2.47
20250414T185438.0001.fits
SecZ=1.01
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.256 -5.774 -1.317
T123=11.3 11.8 13.1
ALT/AZ=83.6 -106.7
fwAVG=2.51
sdW=289.7
fwW=2.59
sdS=630.0
fwS=2.59
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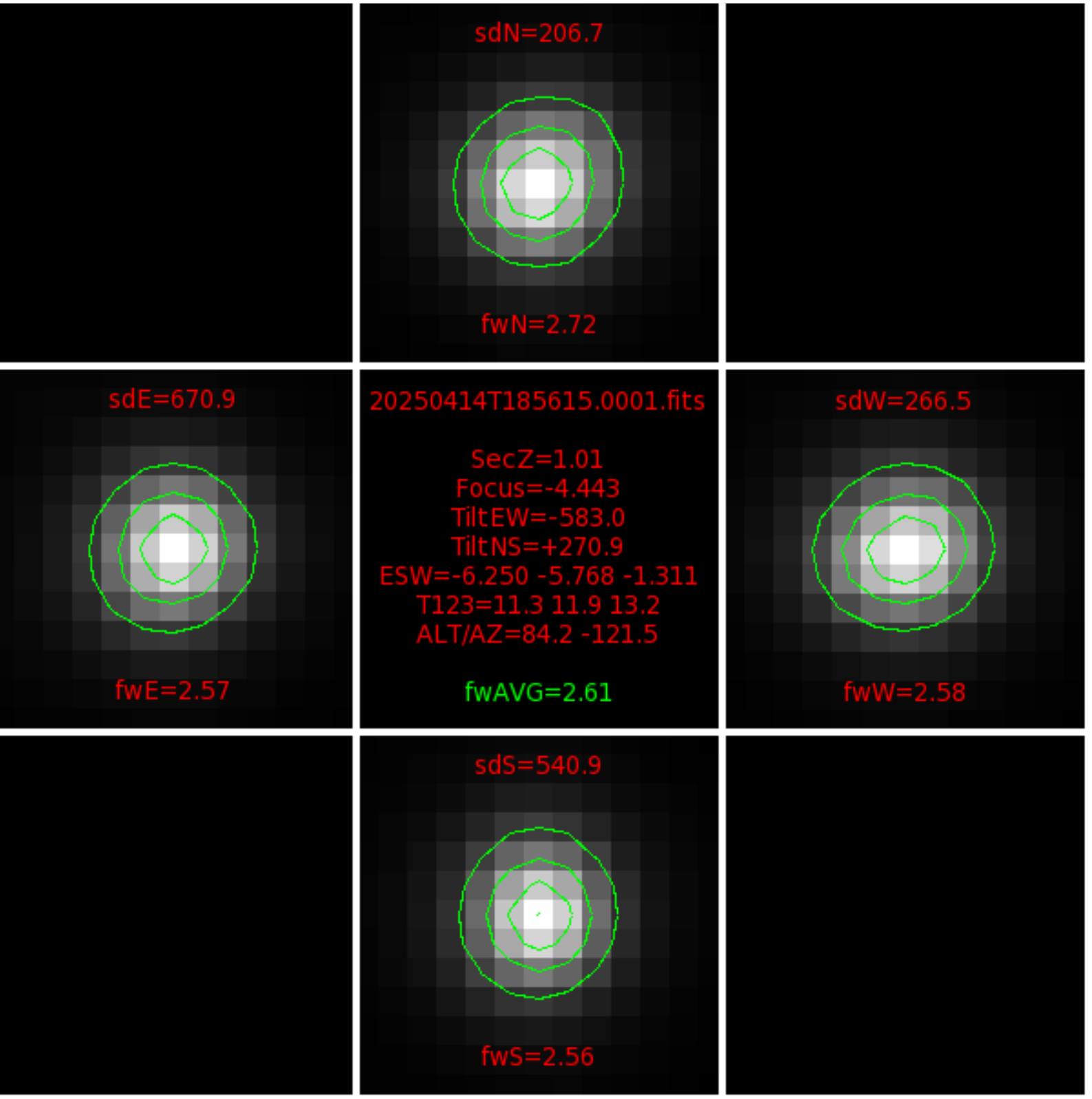
sdN=206.7
fwN=2.72
sdE=670.9
fwE=2.57
20250414T185615.0001.fits
SecZ=1.01
Focus=-4.443
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.250 -5.768 -1.311
T123=11.3 11.9 13.2
ALT/AZ=84.2 -121.5
fwAVG=2.61
sdW=266.5
fwW=2.58
sdS=540.9
fwS=2.56
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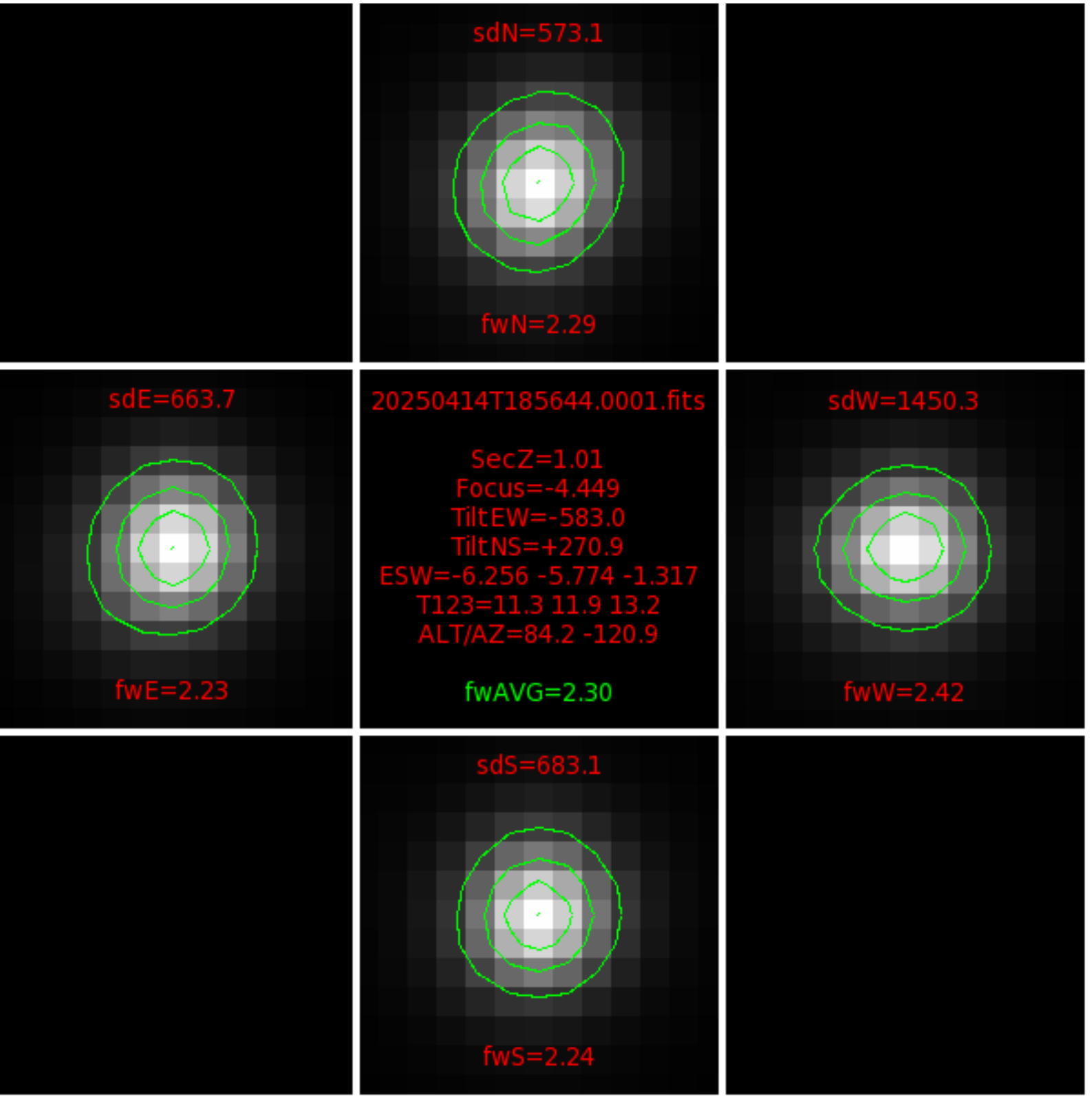
sdN=573.1
fwN=2.29
sdE=663.7
fwE=2.23
20250414T185644.0001.fits
SecZ=1.01
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.256 -5.774 -1.317
T123=11.3 11.9 13.2
ALT/AZ=84.2 -120.9
fwAVG=2.30
sdW=1450.3
fwW=2.42
sdS=683.1
fwS=2.24
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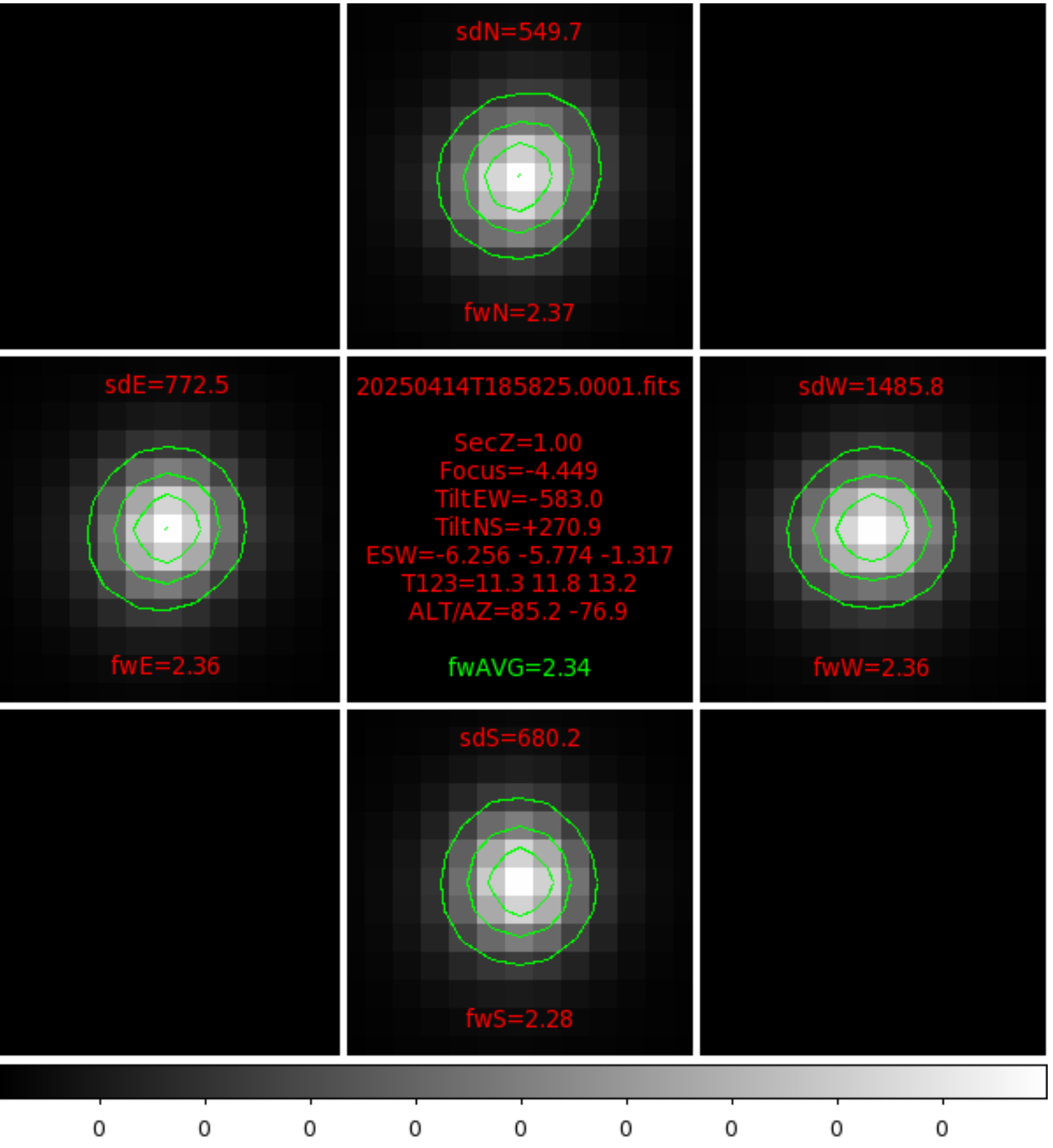
sdN=549.7
fwN=2.37
sdE=772.5
fwE=2.36
20250414T185825.0001.fits
SecZ=1.00
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.256 -5.774 -1.317
T123=11.3 11.8 13.2
ALT/AZ=85.2 -76.9
fwAVG=2.34
sdW=1485.8
fwW=2.36
sdS=680.2
fwS=2.28
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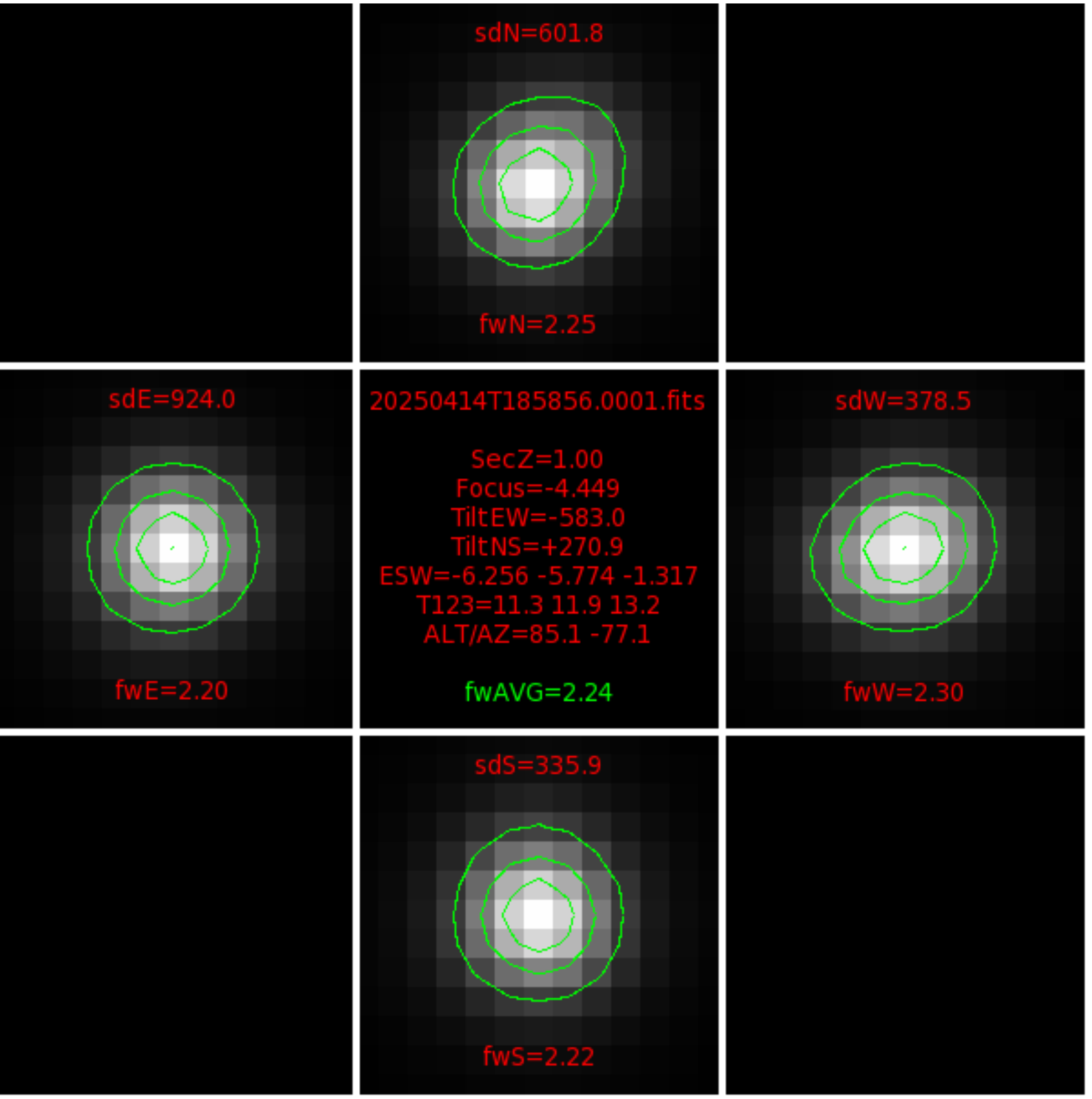
sdN=601.8
fwN=2.25
sdE=924.0
fwE=2.20
20250414T185856.0001.fits
SecZ=1.00
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.256 -5.774 -1.317
T123=11.3 11.9 13.2
ALT/AZ=85.1 -77.1
fwAVG=2.24
sdW=378.5
fwW=2.30
sdS=335.9
fwS=2.22
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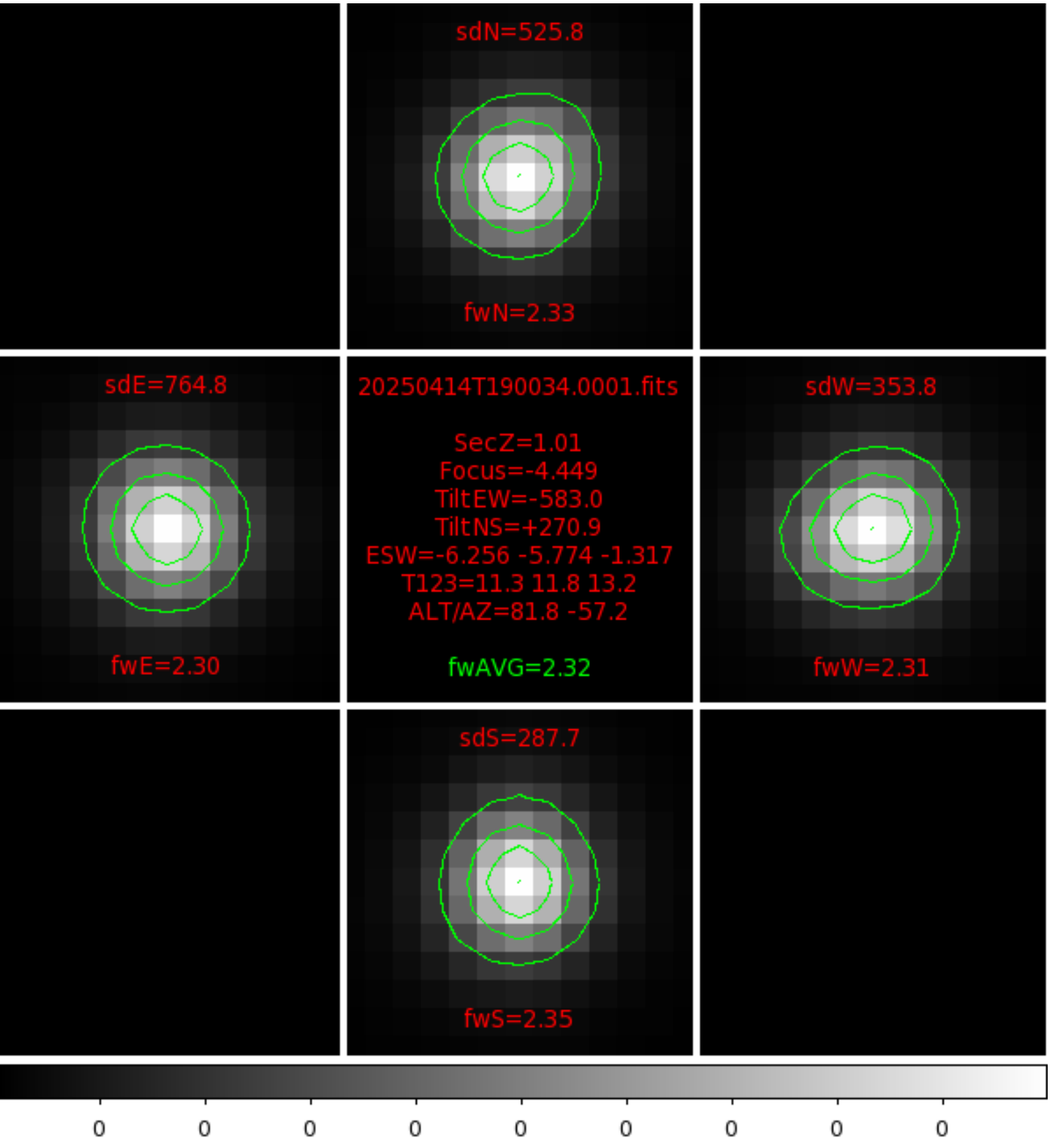
sdN=525.8
fwN=2.33
sdE=764.8
fwE=2.30
20250414T190034.0001.fits
SecZ=1.01
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.256 -5.774 -1.317
T123=11.3 11.8 13.2
ALT/AZ=81.8 -57.2
fwAVG=2.32
sdW=353.8
fwW=2.31
sdS=287.7
fwS=2.35
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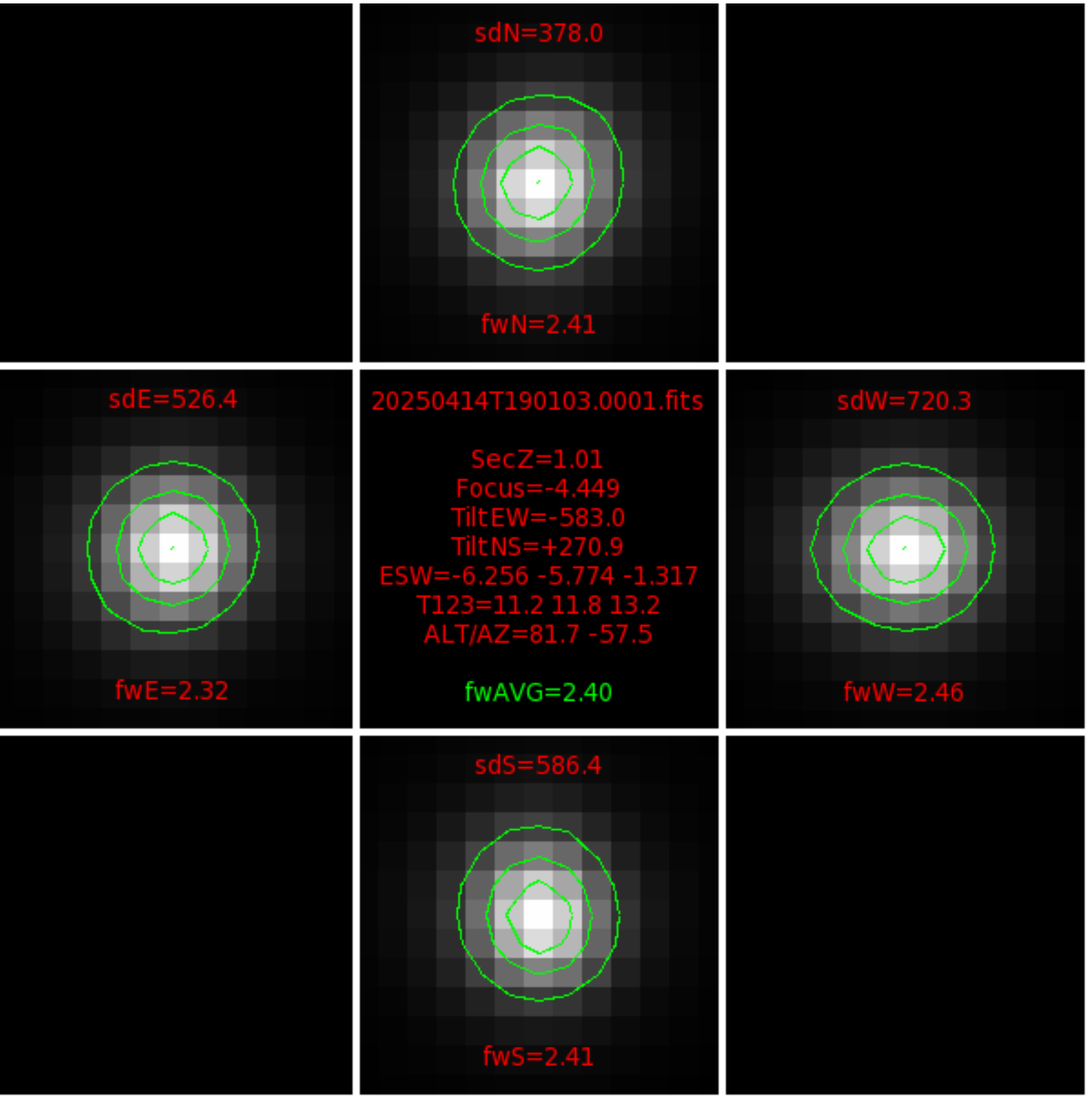
sdN=378.0
fwN=2.41
sdE=526.4
fwE=2.32
20250414T190103.0001.fits
SecZ=1.01
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.256 -5.774 -1.317
T123=11.2 11.8 13.2
ALT/AZ=81.7 -57.5
fwAVG=2.40
sdW=720.3
fwW=2.46
sdS=586.4
fwS=2.41
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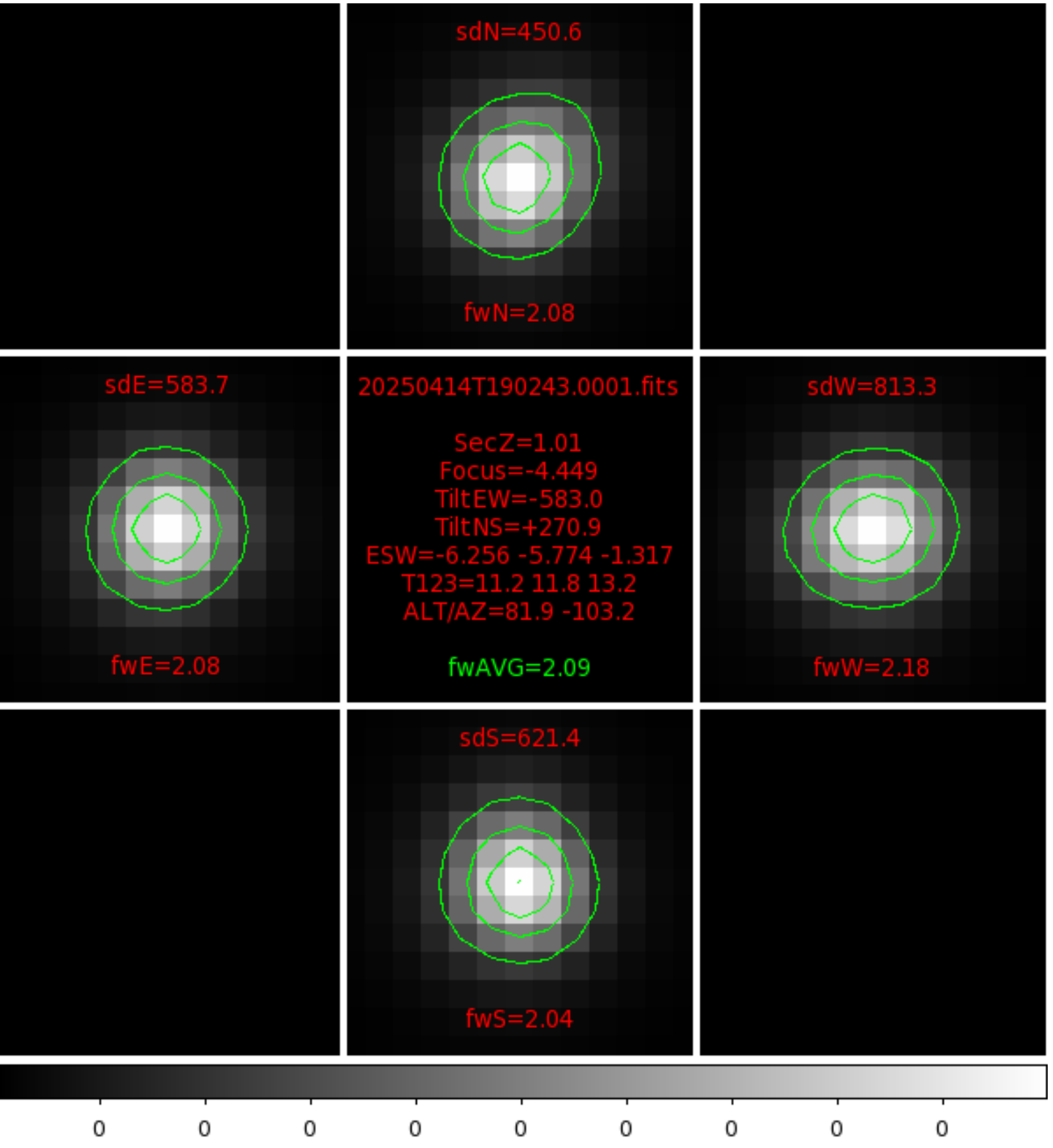
sdN=450.6
fwN=2.08
sdE=583.7
fwE=2.08
20250414T190243.0001.fits
SecZ=1.01
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.256 -5.774 -1.317
T123=11.2 11.8 13.2
ALT/AZ=81.9 -103.2
fwAVG=2.09
sdW=813.3
fwW=2.18
sdS=621.4
fwS=2.04
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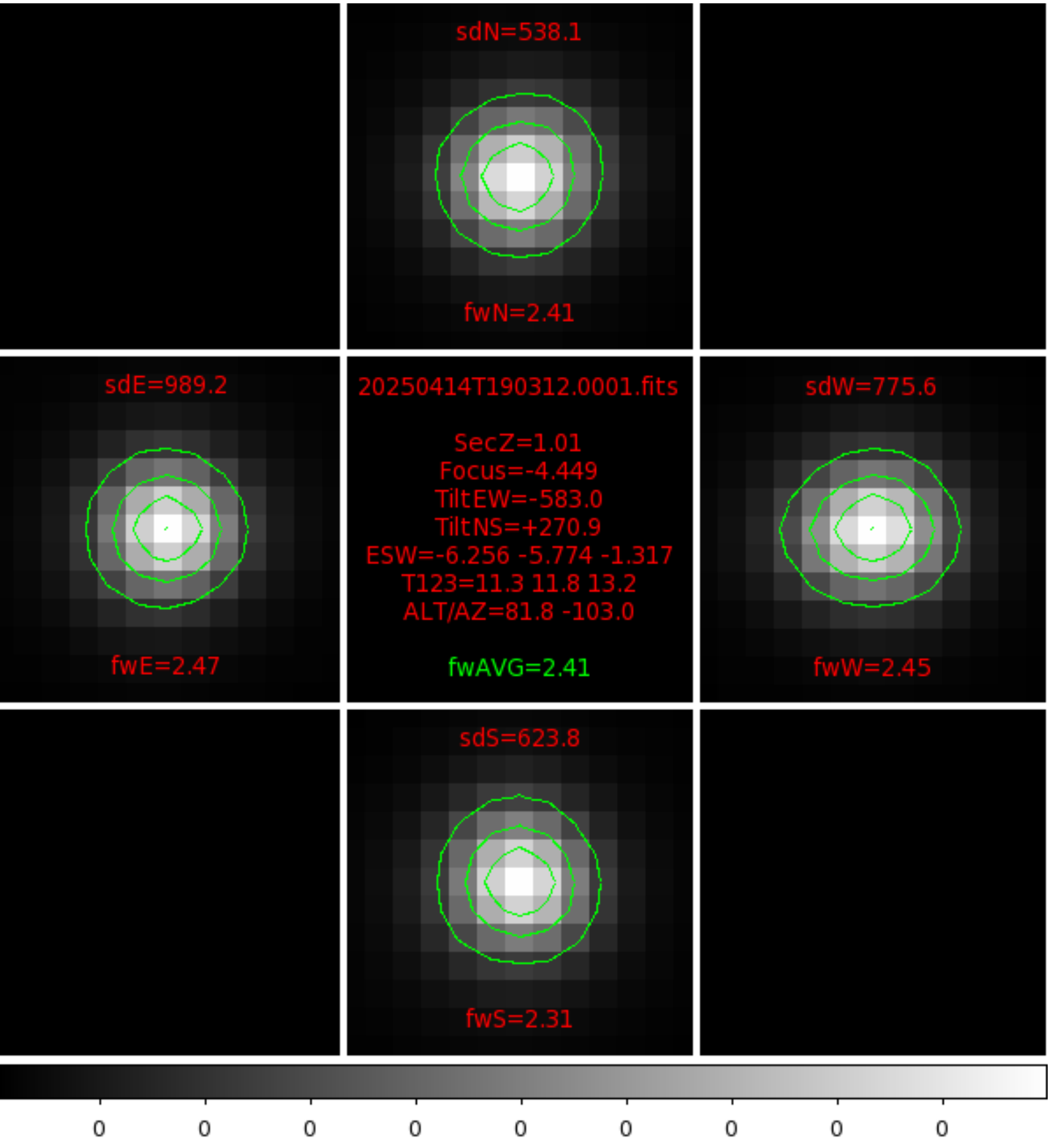
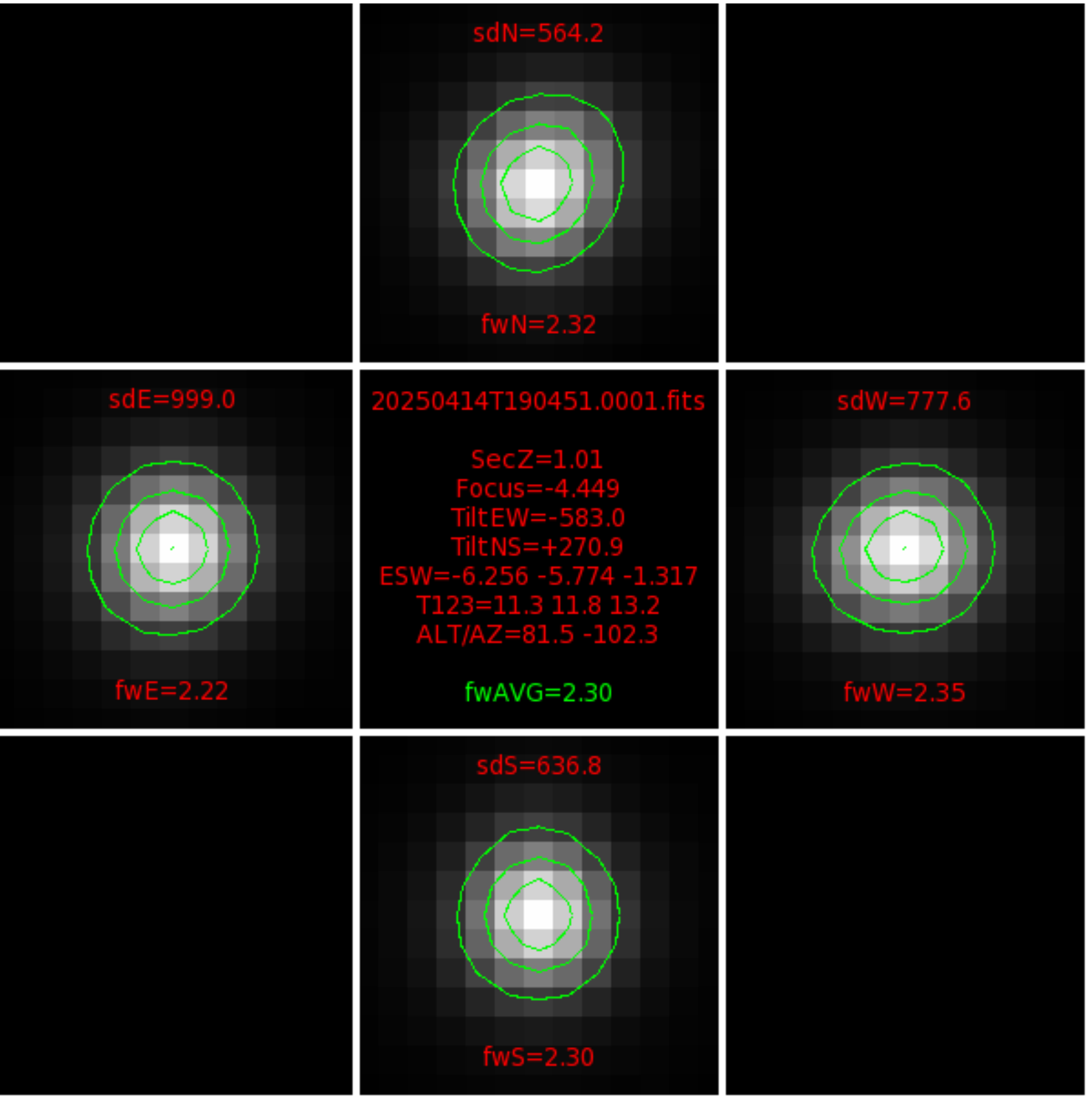

sdN=538.1
fwN=2.41
sdE=989.2
fwE=2.47
20250414T190312.0001.fits
SecZ=1.01
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.256 -5.774 -1.317
T123=11.3 11.8 13.2
ALT/AZ=81.8 -103.0
fwAVG=2.41
sdW=775.6
fwW=2.45
sdS=623.8
fwS=2.31
0 0 0 0 0 0 0 0 0


sdN=564.2
fwN=2.32
sdE=999.0
fwE=2.22
20250414T190451.0001.fits
SecZ=1.01
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.256 -5.774 -1.317
T123=11.3 11.8 13.2
ALT/AZ=81.5 -102.3
fwAVG=2.30
sdW=777.6
fwW=2.35
sdS=636.8
fwS=2.30
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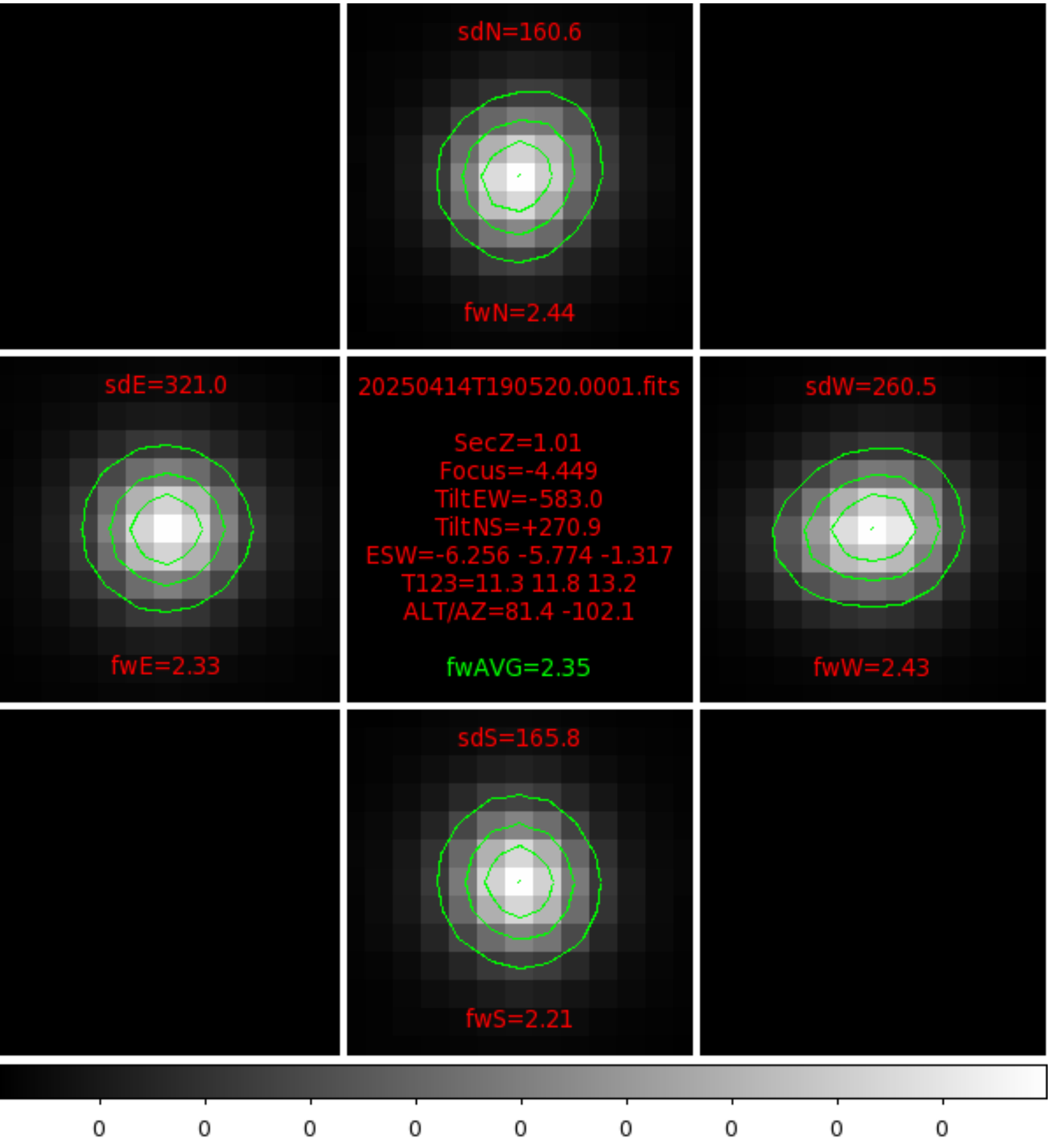
sdN=160.6
fwN=2.44
sdE=321.0
fwE=2.33
20250414T190520.0001.fits
SecZ=1.01
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.256 -5.774 -1.317
T123=11.3 11.8 13.2
ALT/AZ=81.4 -102.1
fwAVG=2.35
sdW=260.5
fwW=2.43
sdS=165.8
fwS=2.21
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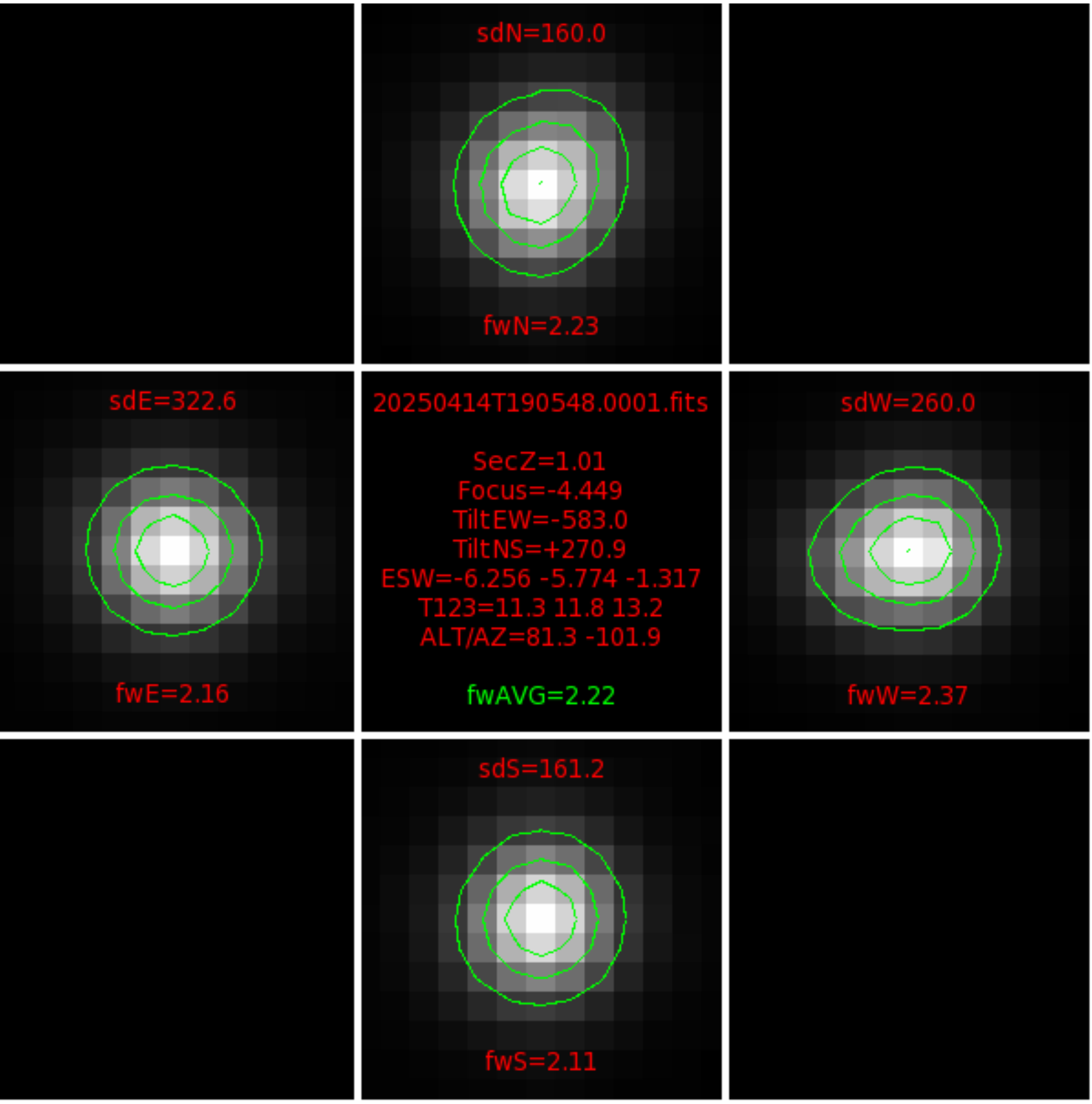
sdN=160.0
fwN=2.23
sdE=322.6
fwE=2.16
20250414T190548.0001.fits
SecZ=1.01
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.256 -5.774 -1.317
T123=11.3 11.8 13.2
ALT/AZ=81.3 -101.9
fwAVG=2.22
sdW=260.0
fwW=2.37
sdS=161.2
fwS=2.11
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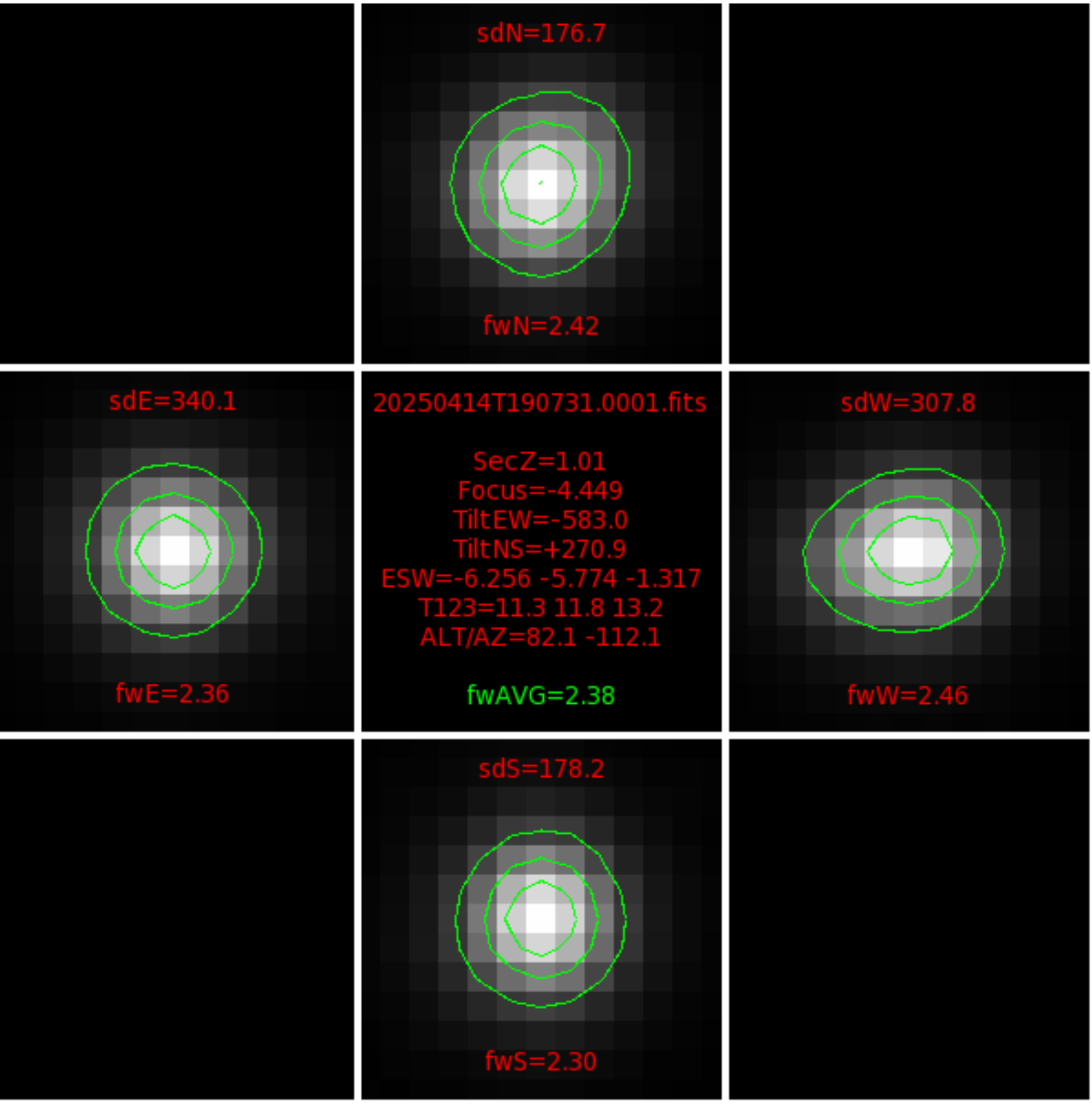
sdN=176.7
fwN=2.42
sdE=340.1
fwE=2.36
20250414T190731.0001.fits
SecZ=1.01
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.256 -5.774 -1.317
T123=11.3 11.8 13.2
ALT/AZ=82.1 -112.1
fwAVG=2.38
sdW=307.8
fwW=2.46
sdS=178.2
fwS=2.30
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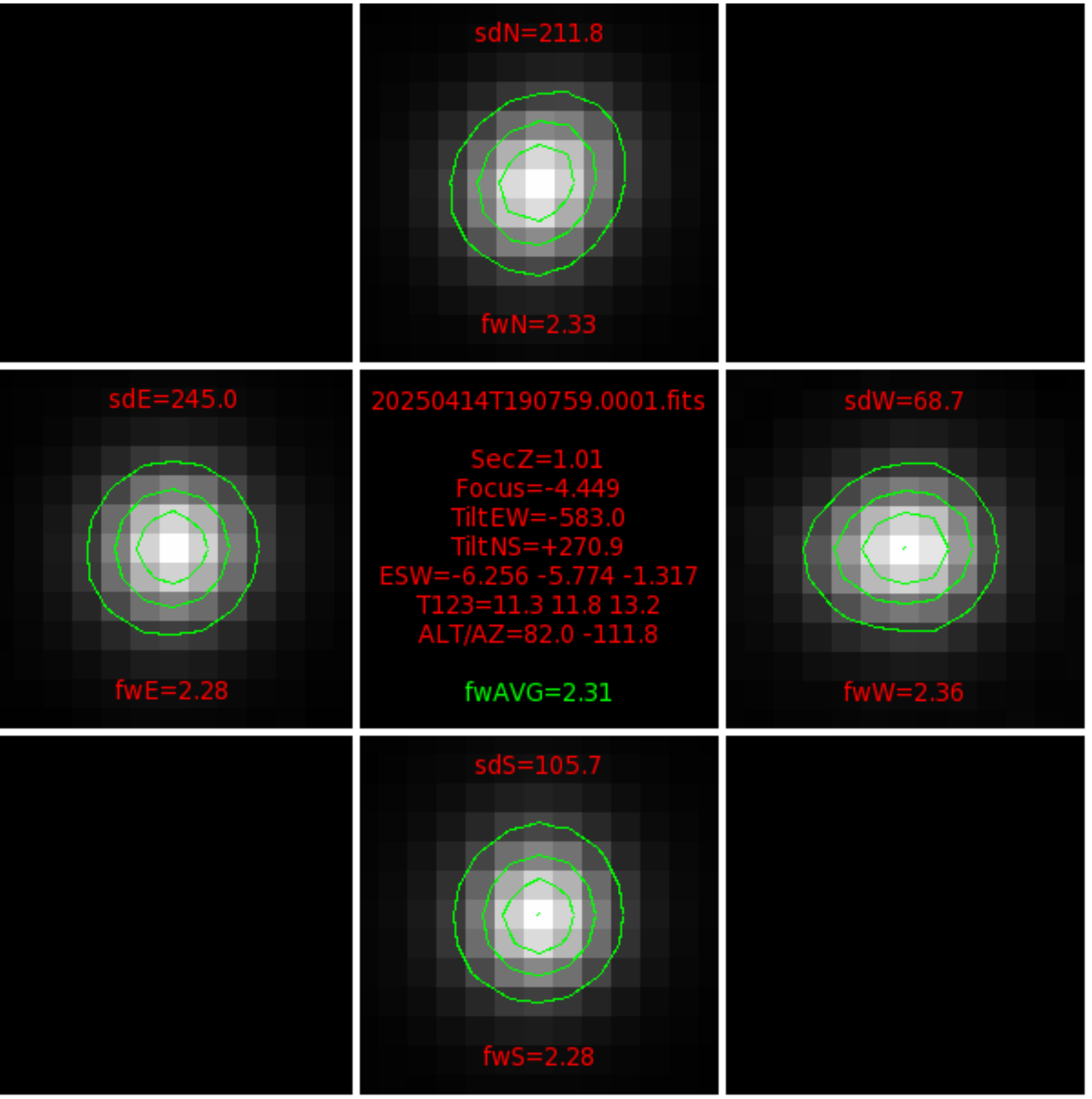
sdN=211.8
fwN=2.33
sdE=245.0
fwE=2.28
20250414T190759.0001.fits
SecZ=1.01
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.256 -5.774 -1.317
T123=11.3 11.8 13.2
ALT/AZ=82.0 -111.8
fwAVG=2.31
sdW=68.7
fwW=2.36
sdS=105.7
fwS=2.28
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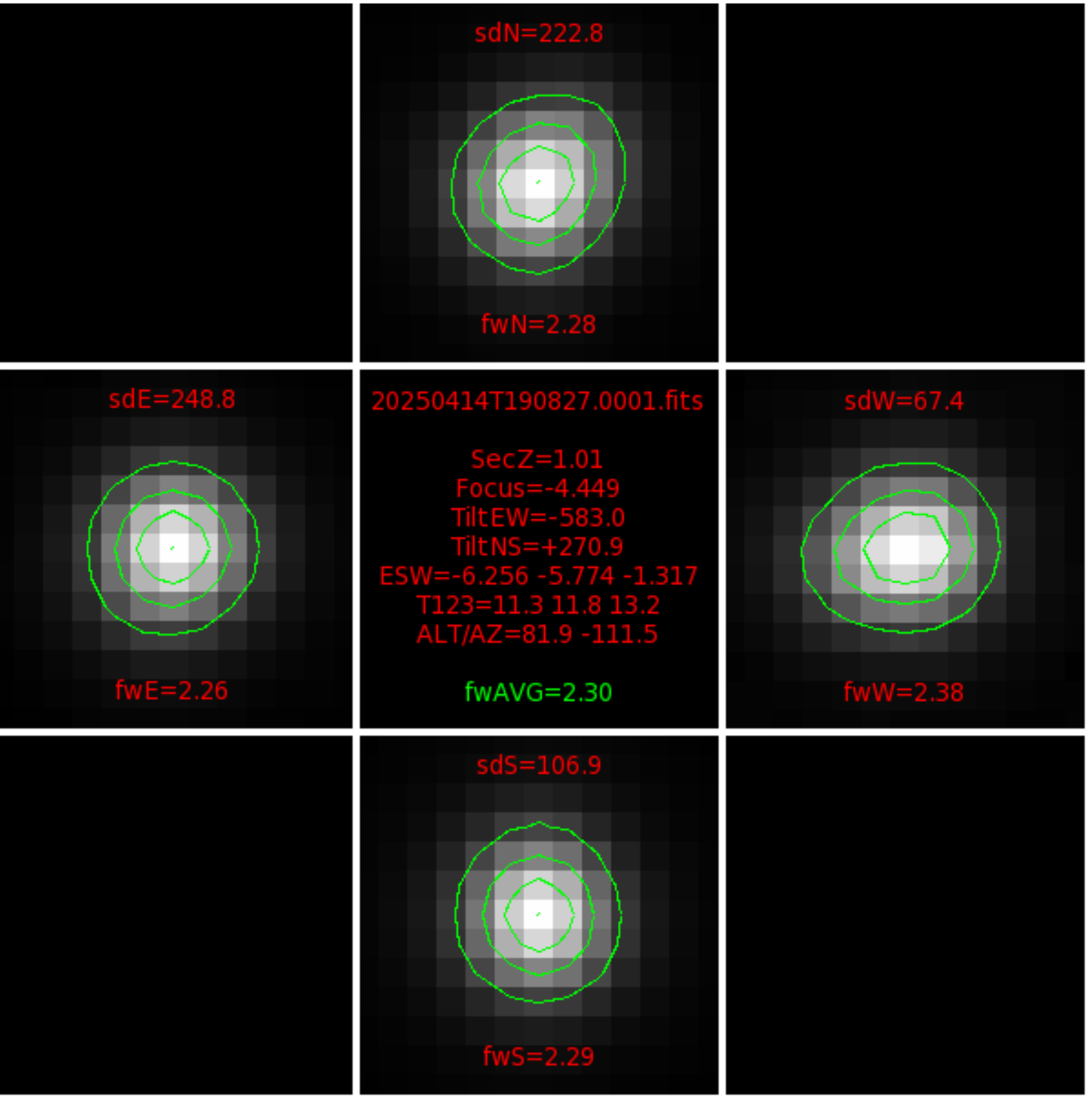
sdN=222.8
fwN=2.28
sdE=248.8
fwE=2.26
20250414T190827.0001.fits
SecZ=1.01
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.256 -5.774 -1.317
T123=11.3 11.8 13.2
ALT/AZ=81.9 -111.5
fwAVG=2.30
sdW=67.4
fwW=2.38
sdS=106.9
fwS=2.29
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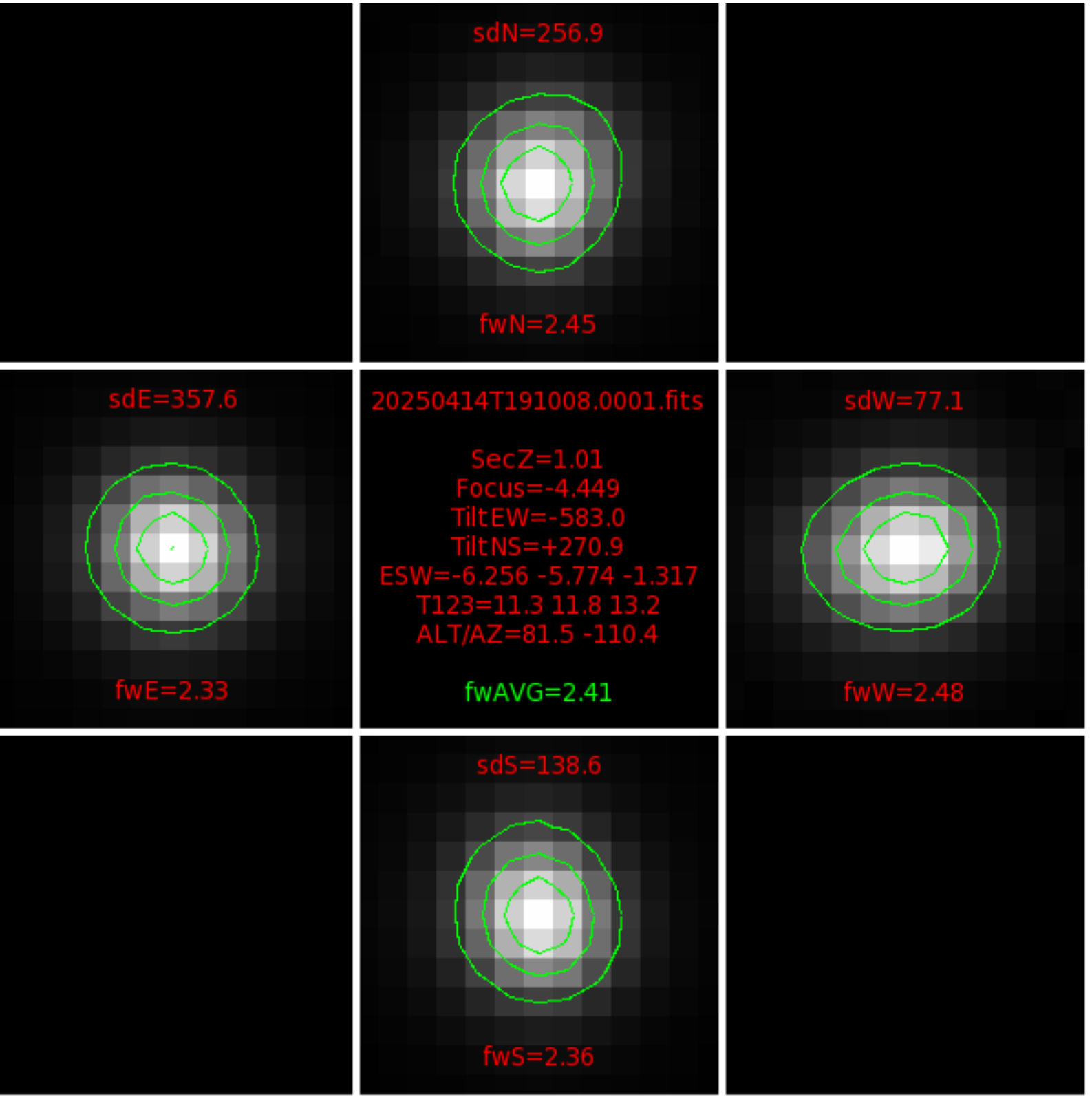
sdN=256.9
fwN=2.45
sdE=357.6
fwE=2.33
20250414T191008.0001.fits
SecZ=1.01
Focus=-4.449
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.256 -5.774 -1.317
T123=11.3 11.8 13.2
ALT/AZ=81.5 -110.4
fwAVG=2.41
sdW=77.1
fwW=2.48
sdS=138.6
fwS=2.36
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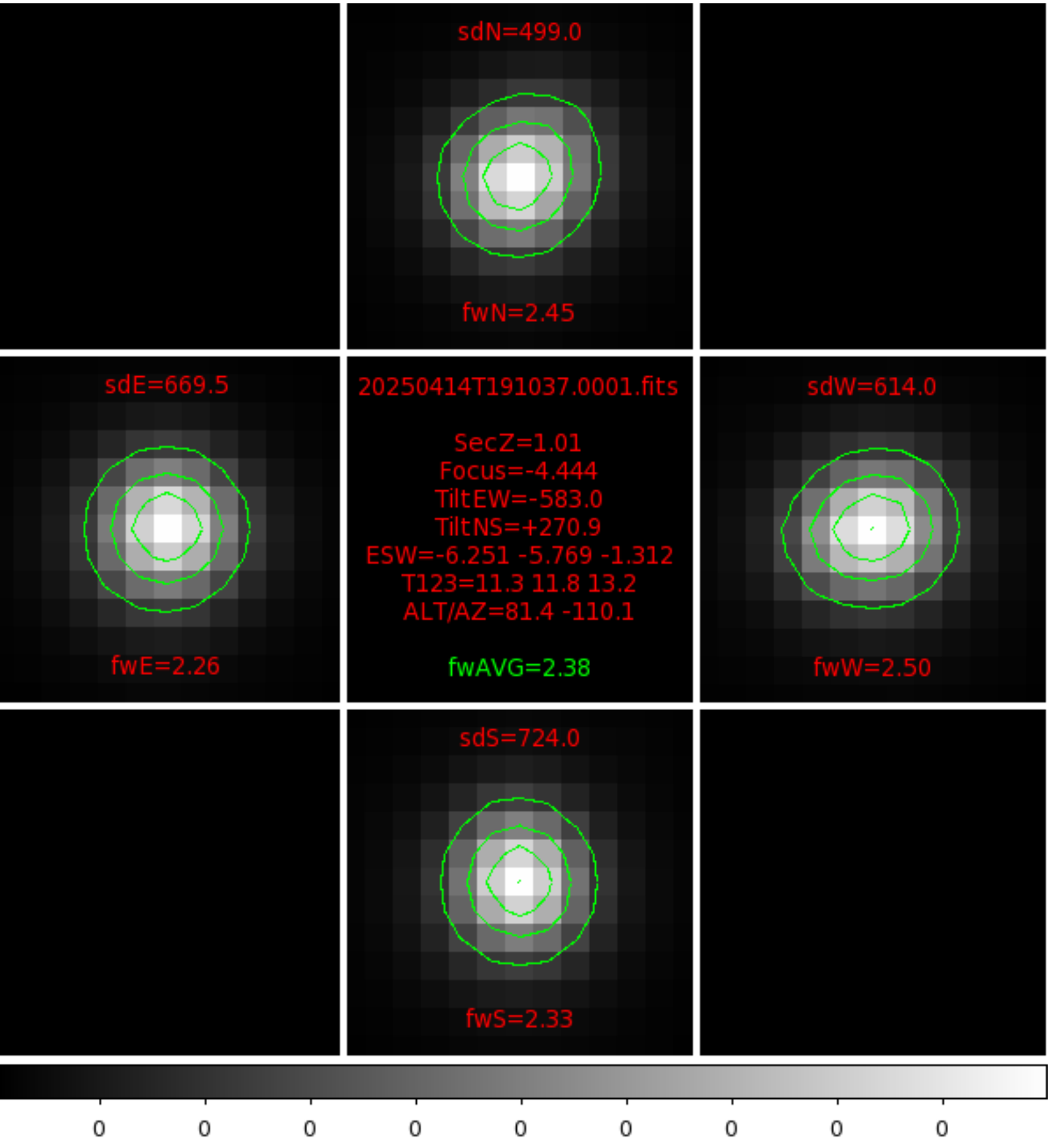
sdN=499.0
fwN=2.45
sdE=669.5
fwE=2.26
20250414T191037.0001.fits
SecZ=1.01
Focus=-4.444
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.251 -5.769 -1.312
T123=11.3 11.8 13.2
ALT/AZ=81.4 -110.1
fwAVG=2.38
sdW=614.0
fwW=2.50
sdS=724.0
fwS=2.33
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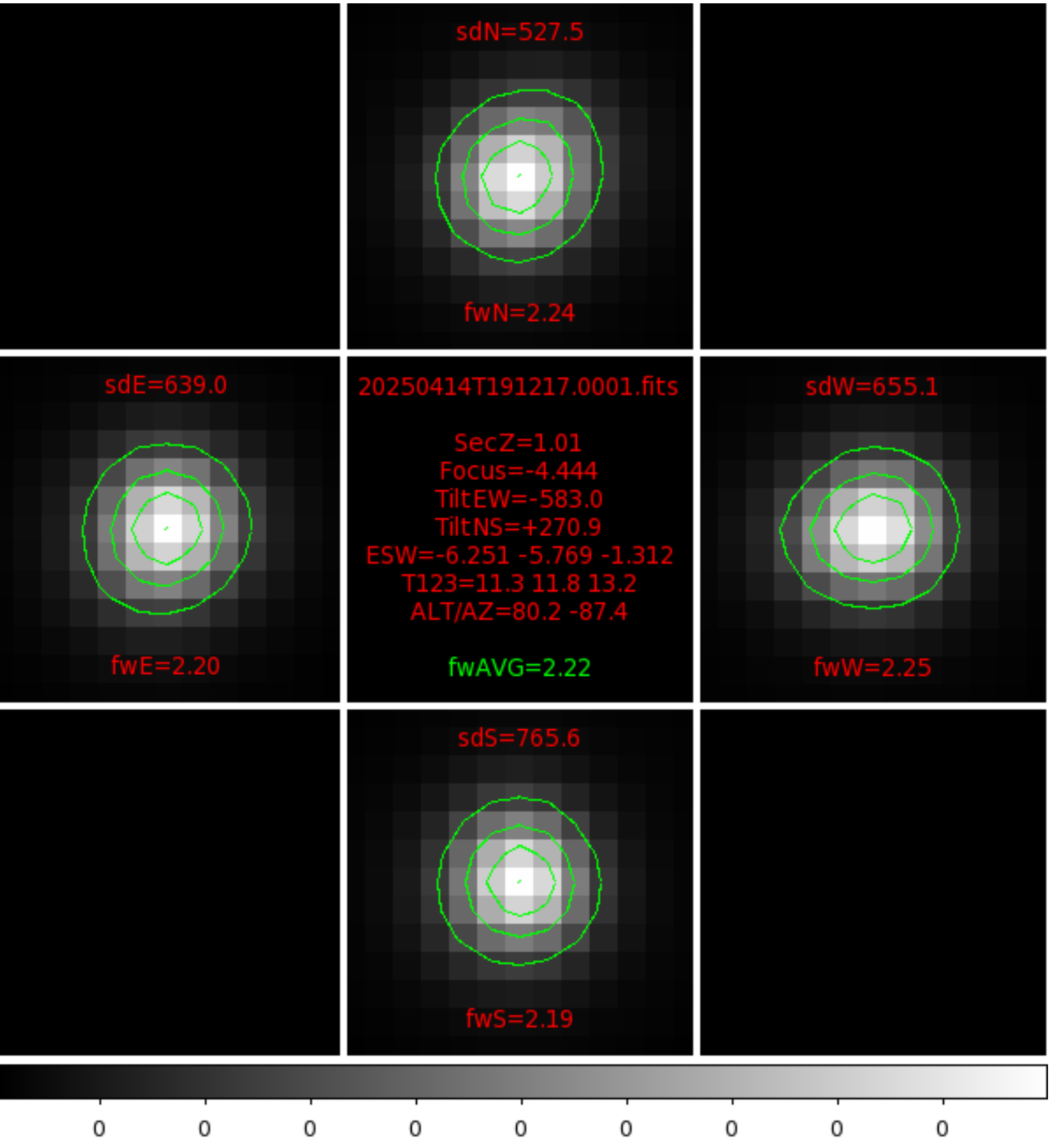
sdN=527.5
fwN=2.24
sdE=639.0
fwE=2.20
20250414T191217.0001.fits
SecZ=1.01
Focus=-4.444
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.251 -5.769 -1.312
T123=11.3 11.8 13.2
ALT/AZ=80.2 -87.4
fwAVG=2.22
sdW=655.1
fwW=2.25
sdS=765.6
fwS=2.19
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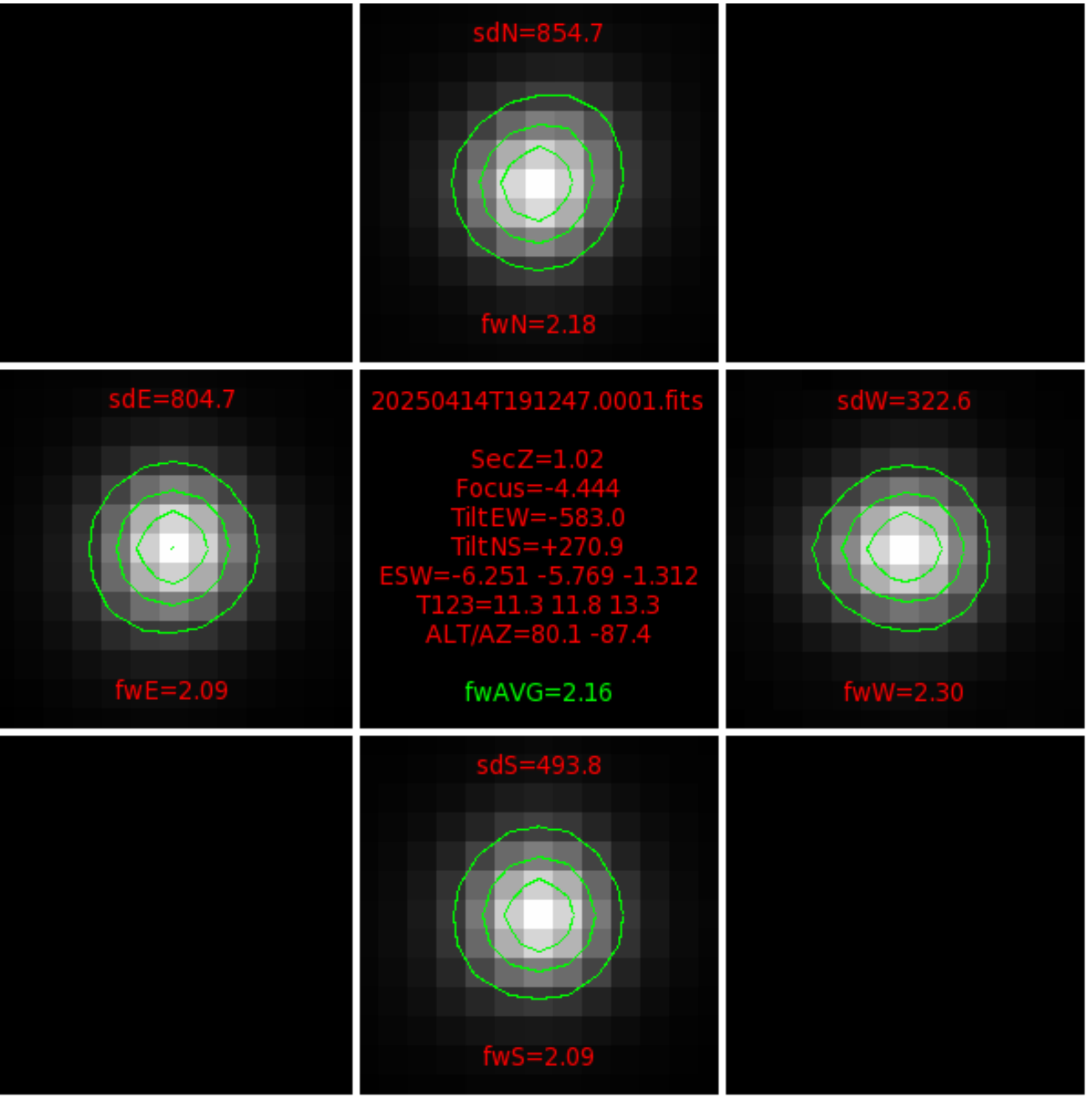
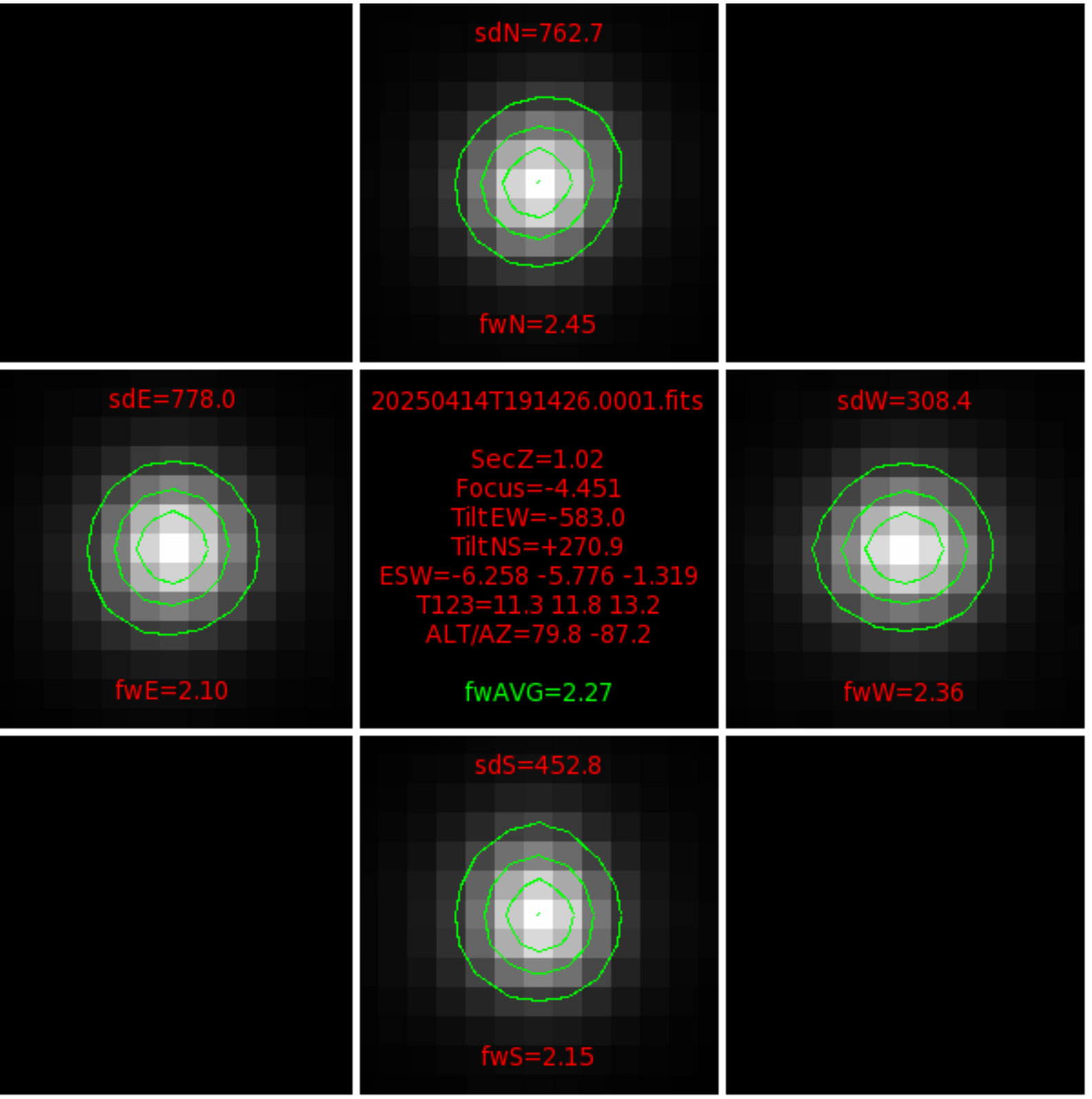

sdN=854.7
fwN=2.18
sdE=804.7
fwE=2.09
20250414T191247.0001.fits
SecZ=1.02
Focus=-4.444
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.251 -5.769 -1.312
T123=11.3 11.8 13.3
ALT/AZ=80.1 -87.4
fwAVG=2.16
sdW=322.6
fwW=2.30
sdS=493.8
fwS=2.09
0 0 0 0 0 0 0 0 0


sdN=762.7
fwN=2.45
sdE=778.0
fwE=2.10
20250414T191426.0001.fits
SecZ=1.02
Focus=-4.451
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.258 -5.776 -1.319
T123=11.3 11.8 13.2
ALT/AZ=79.8 -87.2
fwAVG=2.27
sdW=308.4
fwW=2.36
sdS=452.8
fwS=2.15
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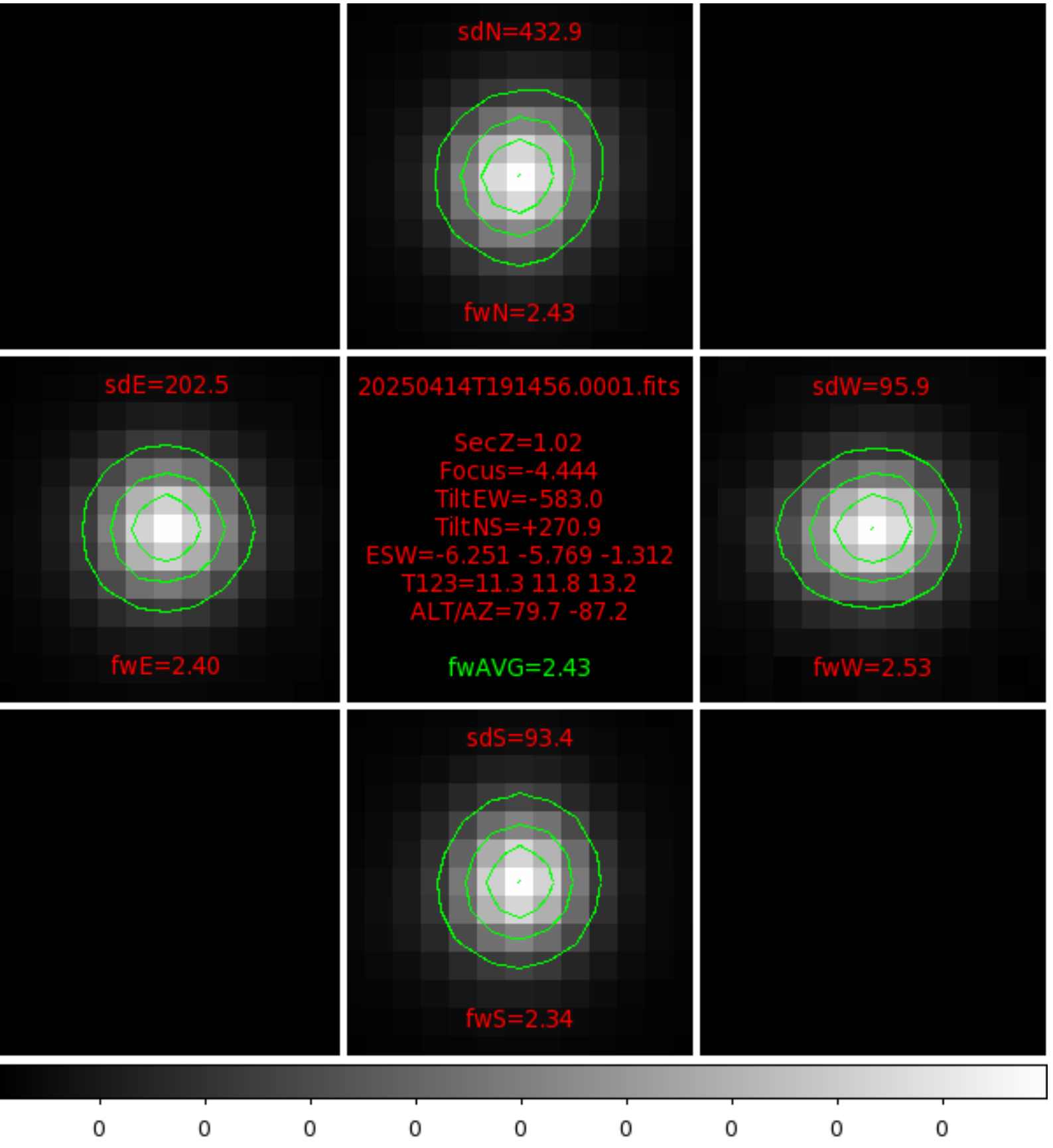
sdN=432.9
fwN=2.43
sdE=202.5
fwE=2.40
20250414T191456.0001.fits
SecZ=1.02
Focus=-4.444
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.251 -5.769 -1.312
T123=11.3 11.8 13.2
ALT/AZ=79.7 -87.2
fwAVG=2.43
sdW=95.9
fwW=2.53
sdS=93.4
fwS=2.34
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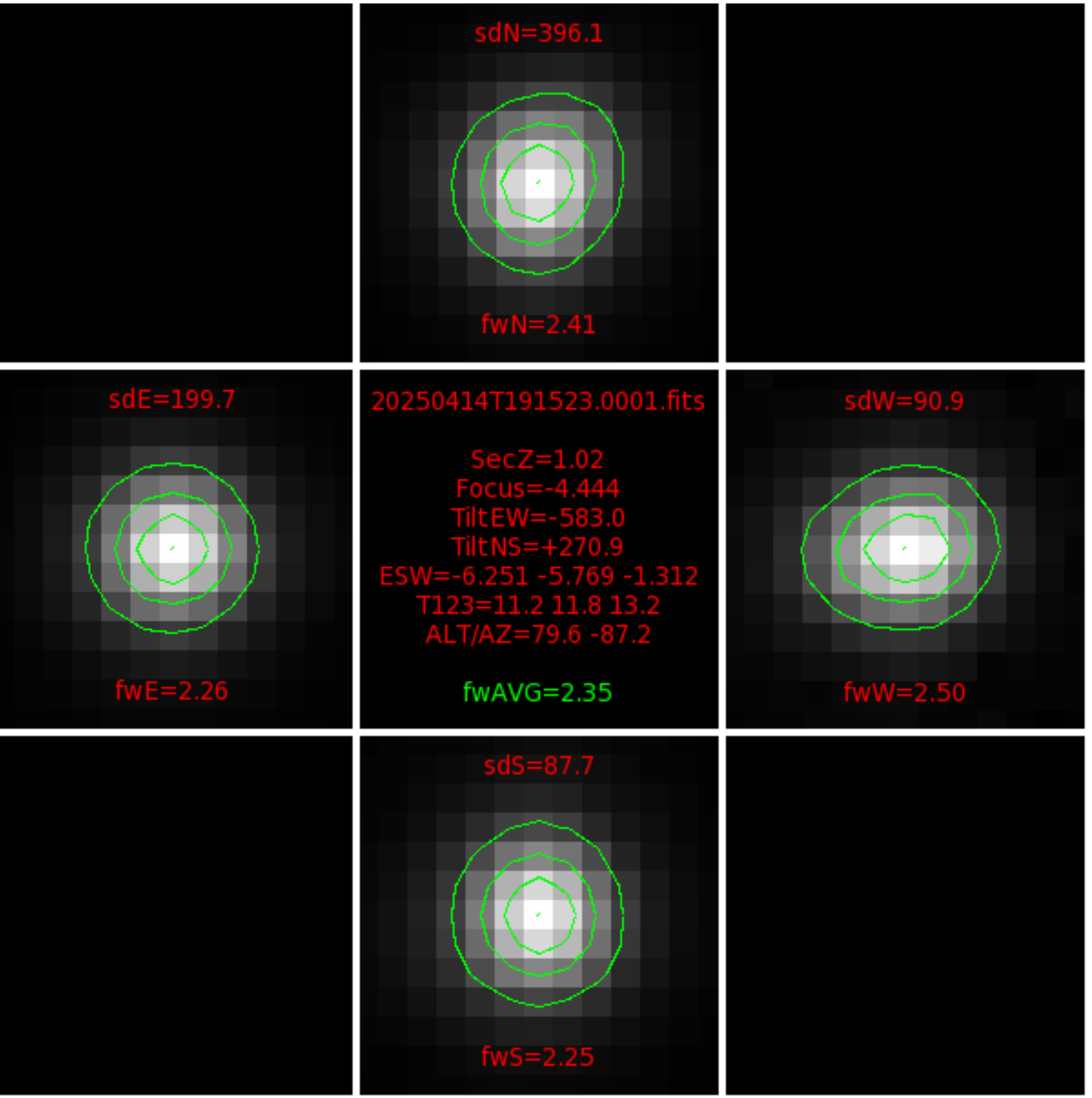
sdN=396.1
fwN=2.41
sdE=199.7
fwE=2.26
20250414T191523.0001.fits
SecZ=1.02
Focus=-4.444
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.251 -5.769 -1.312
T123=11.2 11.8 13.2
ALT/AZ=79.6 -87.2
fwAVG=2.35
sdW=90.9
fwW=2.50
sdS=87.7
fwS=2.25
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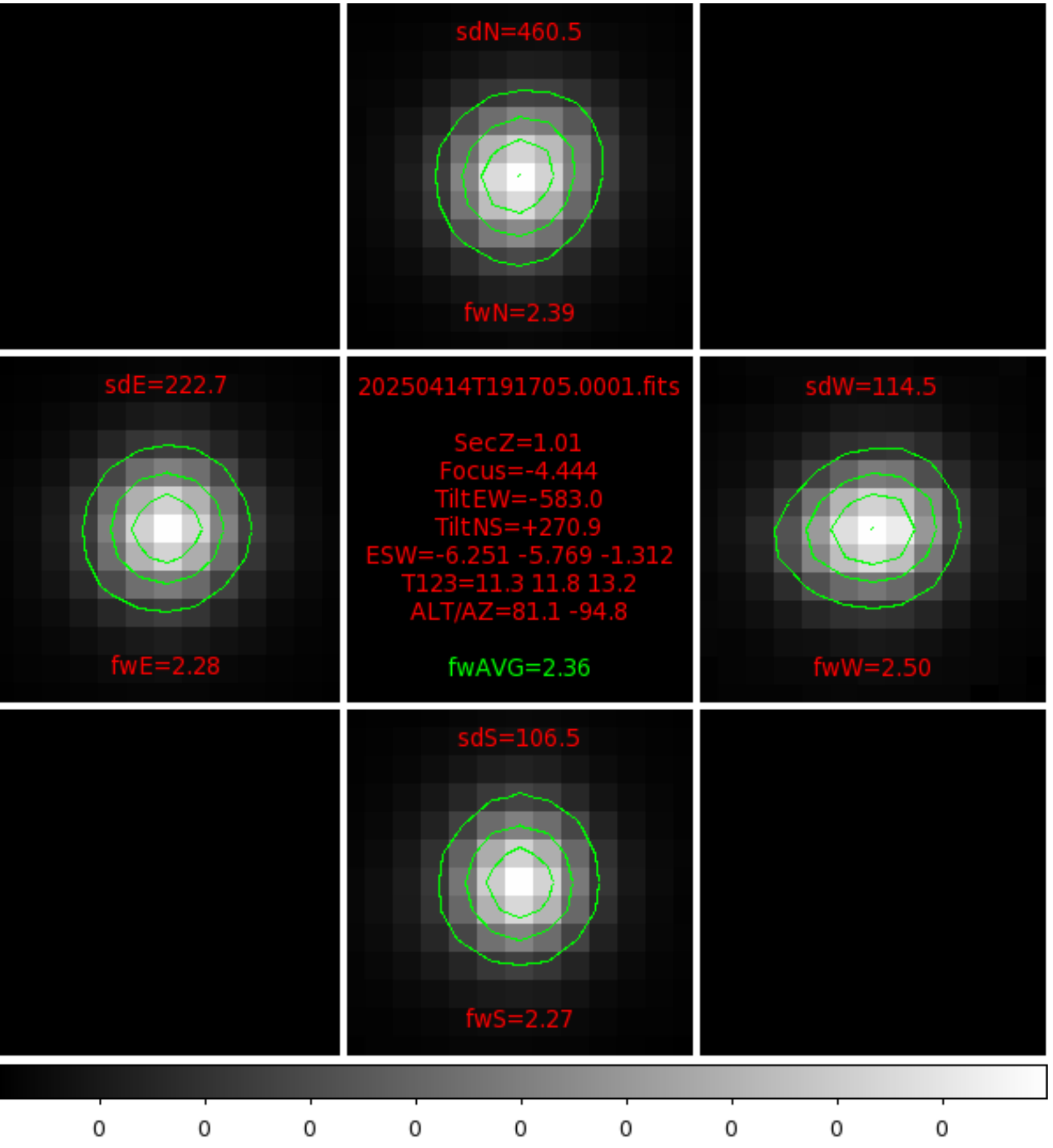
sdN=460.5
fwN=2.39
sdE=222.7
fwE=2.28
20250414T191705.0001.fits
SecZ=1.01
Focus=-4.444
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.251 -5.769 -1.312
T123=11.3 11.8 13.2
ALT/AZ=81.1 -94.8
fwAVG=2.36
sdW=114.5
fwW=2.50
sdS=106.5
fwS=2.27
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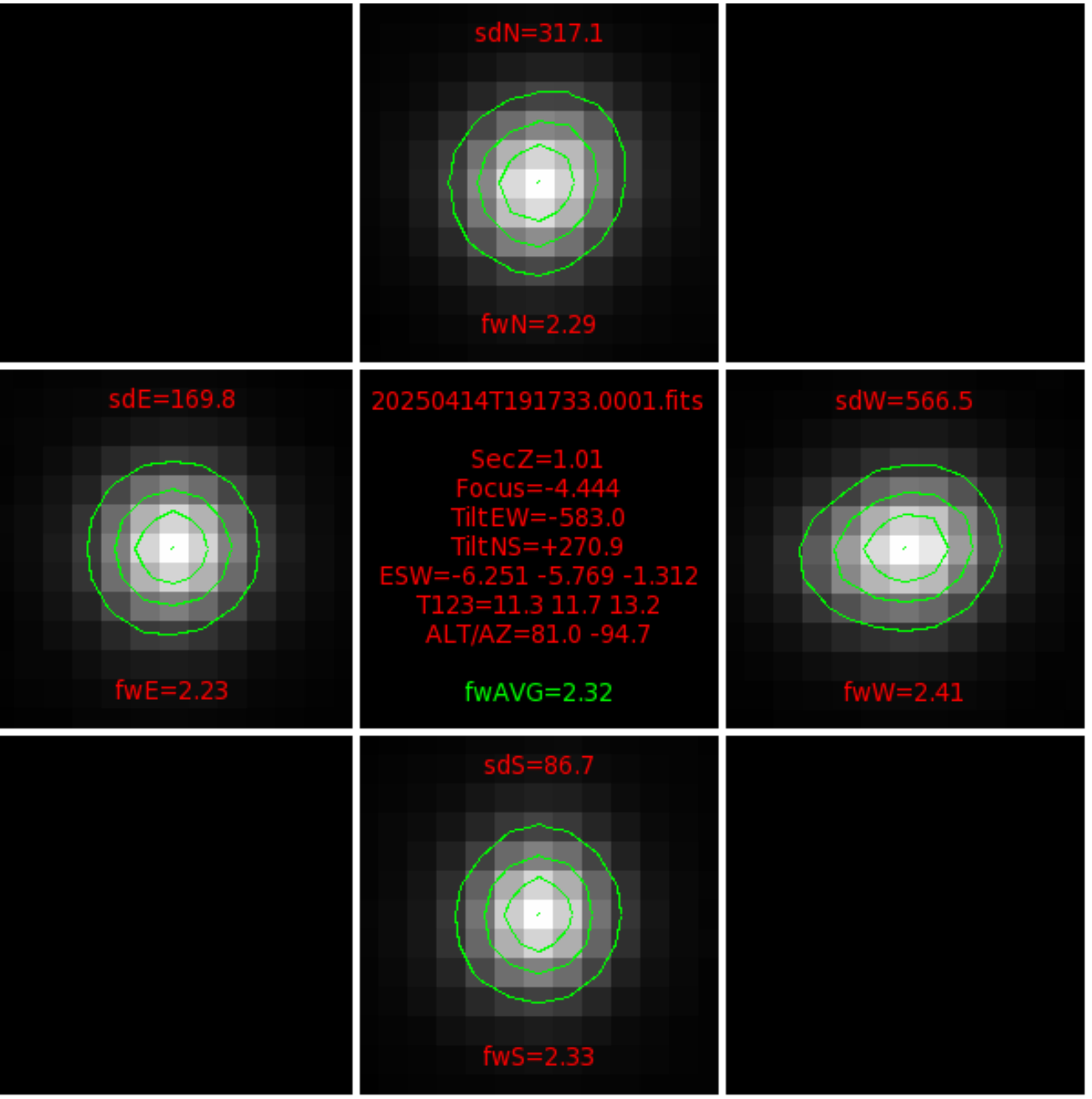
sdN=317.1
fwN=2.29
sdE=169.8
fwE=2.23
20250414T191733.0001.fits
SecZ=1.01
Focus=-4.444
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.251 -5.769 -1.312
T123=11.3 11.7 13.2
ALT/AZ=81.0 -94.7
fwAVG=2.32
sdW=566.5
fwW=2.41
sdS=86.7
fwS=2.33
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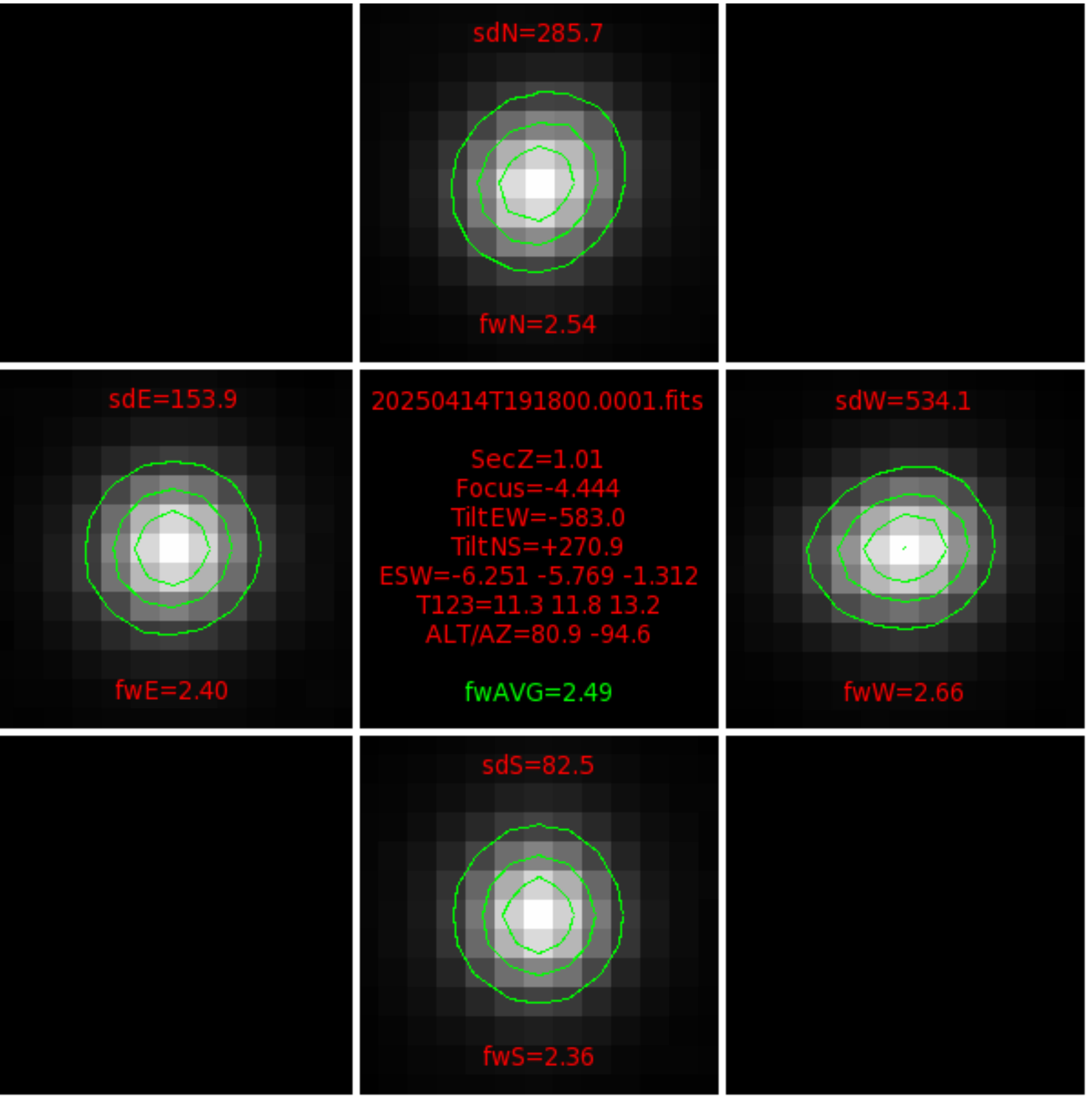
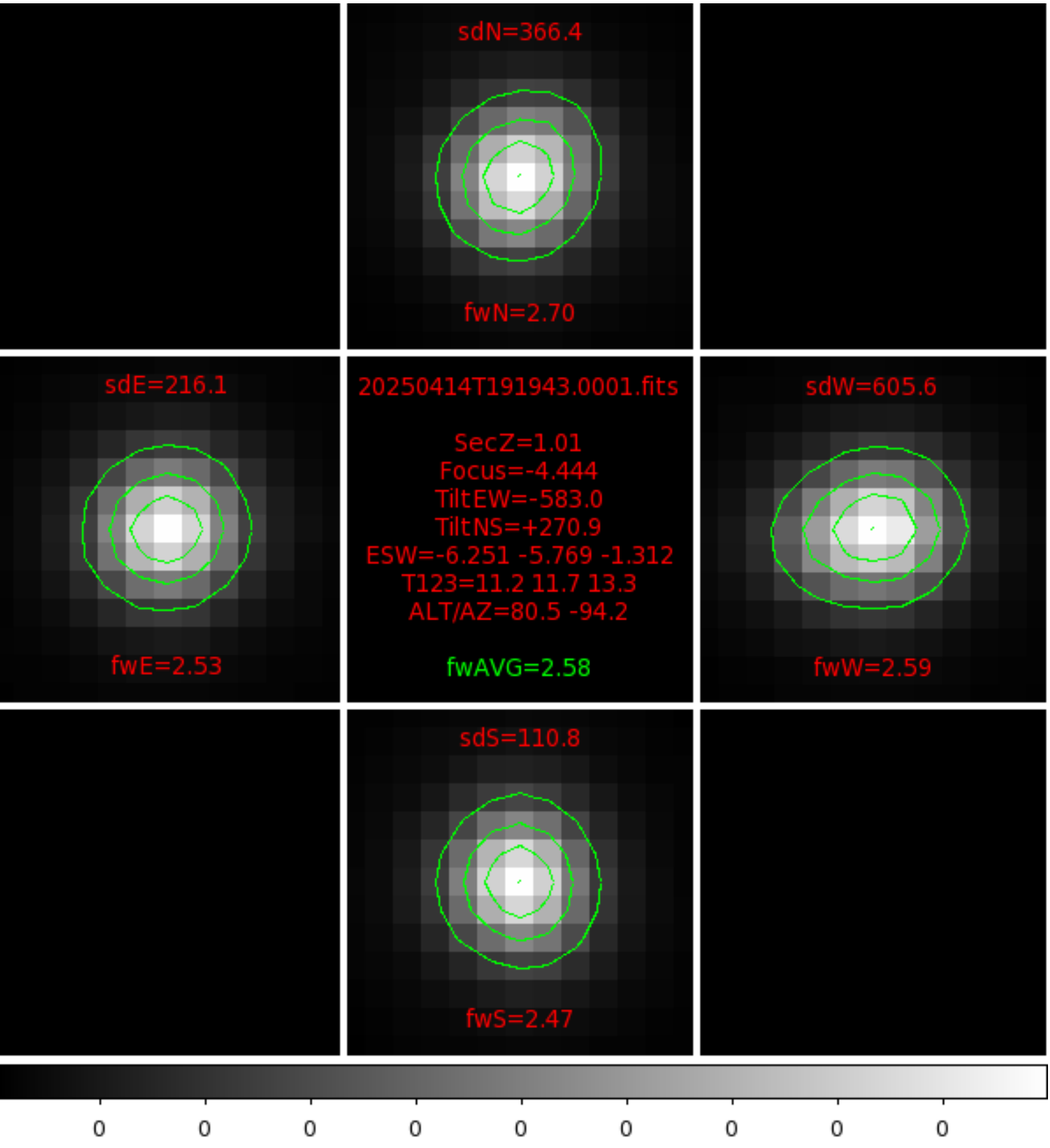

sdN=285.7
fwN=2.54
sdE=153.9
fwE=2.40
20250414T191800.0001.fits
SecZ=1.01
Focus=-4.444
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.251 -5.769 -1.312
T123=11.3 11.8 13.2
ALT/AZ=80.9 -94.6
fwAVG=2.49
sdW=534.1
fwW=2.66
sdS=82.5
fwS=2.36
0 0 0 0 0 0 0 0 0


sdN=366.4
fwN=2.70
sdE=216.1
fwE=2.53
20250414T191943.0001.fits
SecZ=1.01
Focus=-4.444
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.251 -5.769 -1.312
T123=11.2 11.7 13.3
ALT/AZ=80.5 -94.2
fwAVG=2.58
sdW=605.6
fwW=2.59
sdS=110.8
fwS=2.47
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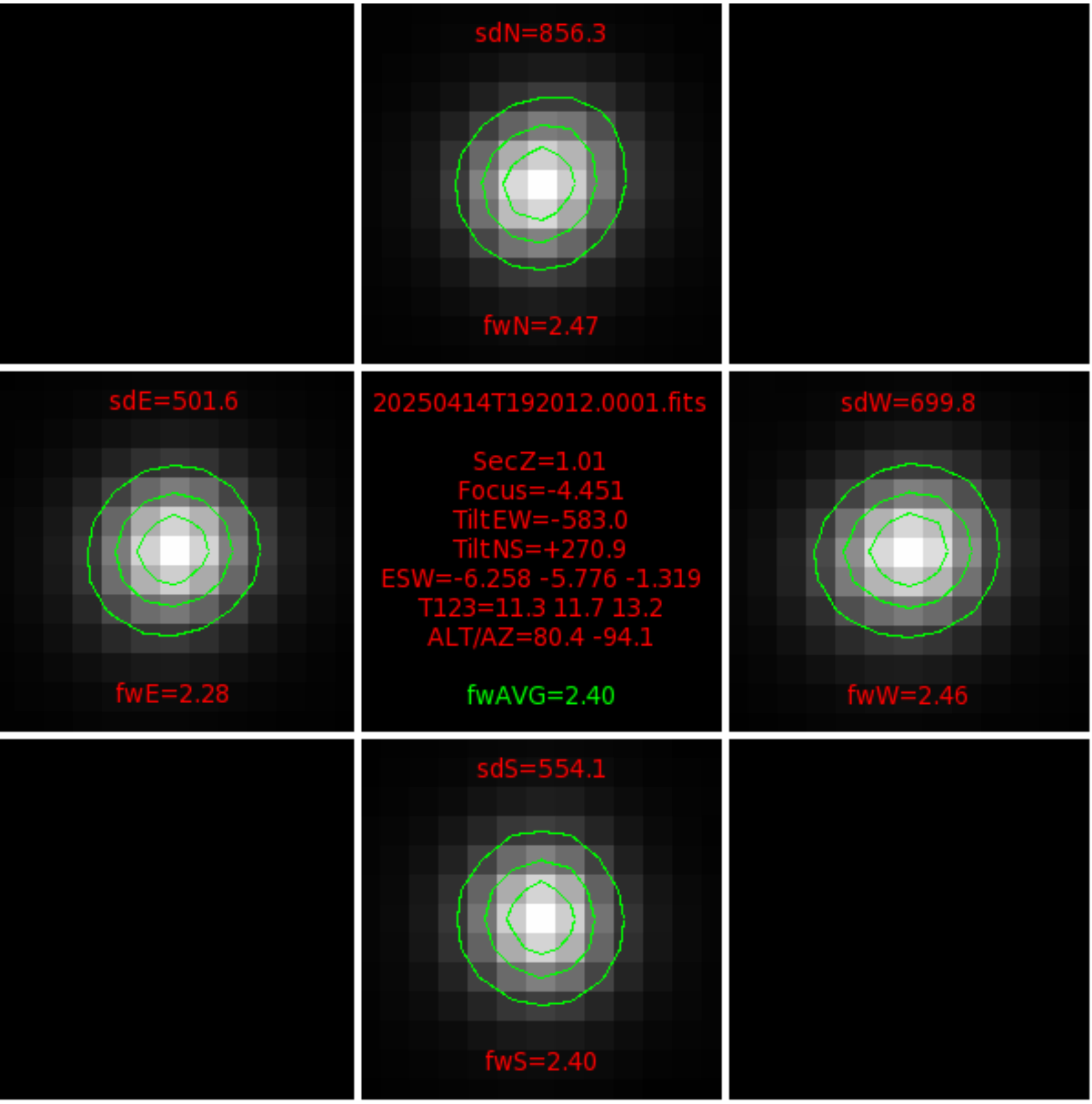
sdN=856.3
fwN=2.47
sdE=501.6
fwE=2.28
20250414T192012.0001.fits
SecZ=1.01
Focus=-4.451
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.258 -5.776 -1.319
T123=11.3 11.7 13.2
ALT/AZ=80.4 -94.1
fwAVG=2.40
sdW=699.8
fwW=2.46
sdS=554.1
fwS=2.40
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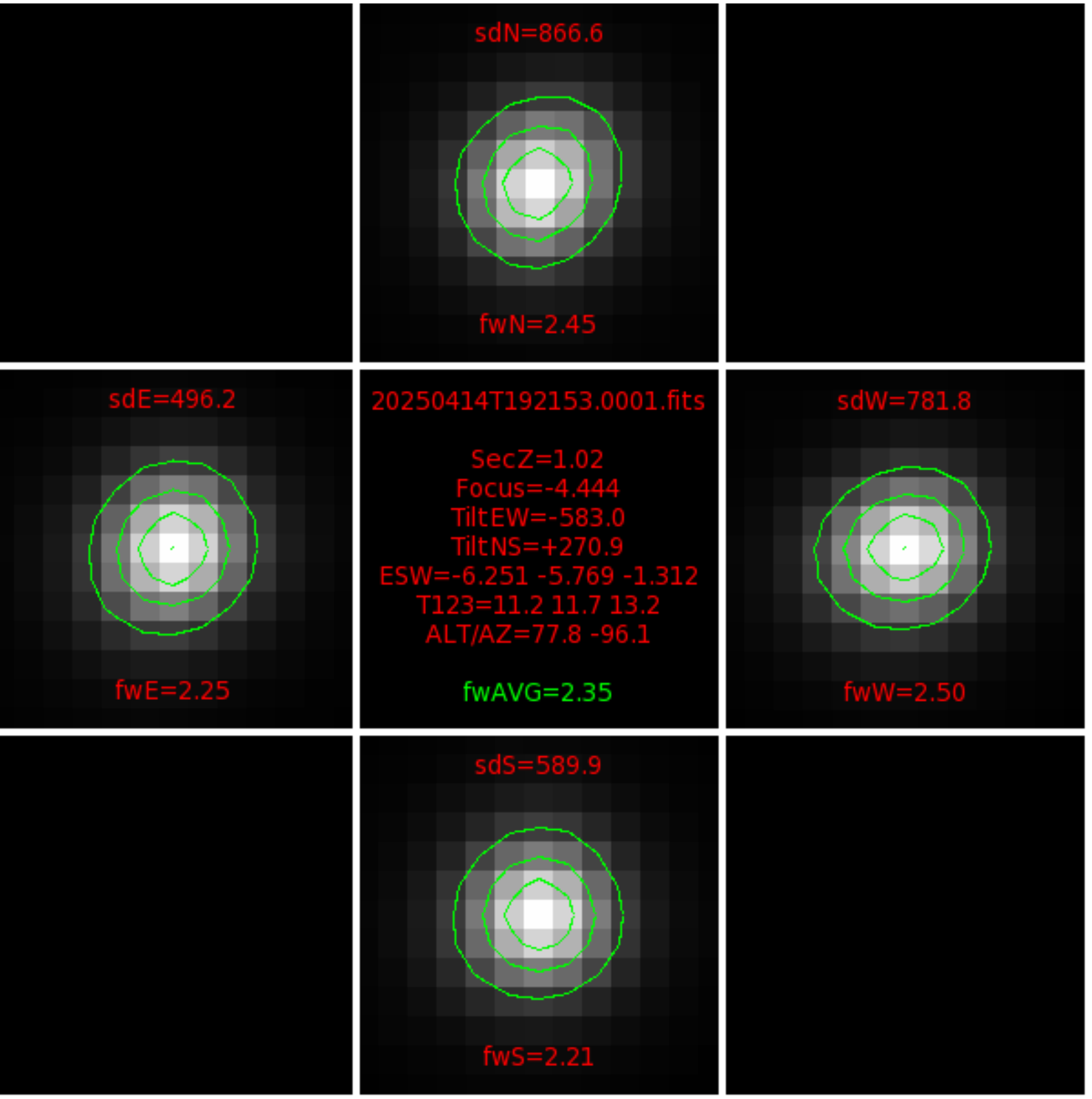
sdN=866.6
fwN=2.45
sdE=496.2
fwE=2.25
20250414T192153.0001.fits
SecZ=1.02
Focus=-4.444
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.251 -5.769 -1.312
T123=11.2 11.7 13.2
ALT/AZ=77.8 -96.1
fwAVG=2.35
sdW=781.8
fwW=2.50
sdS=589.9
fwS=2.21
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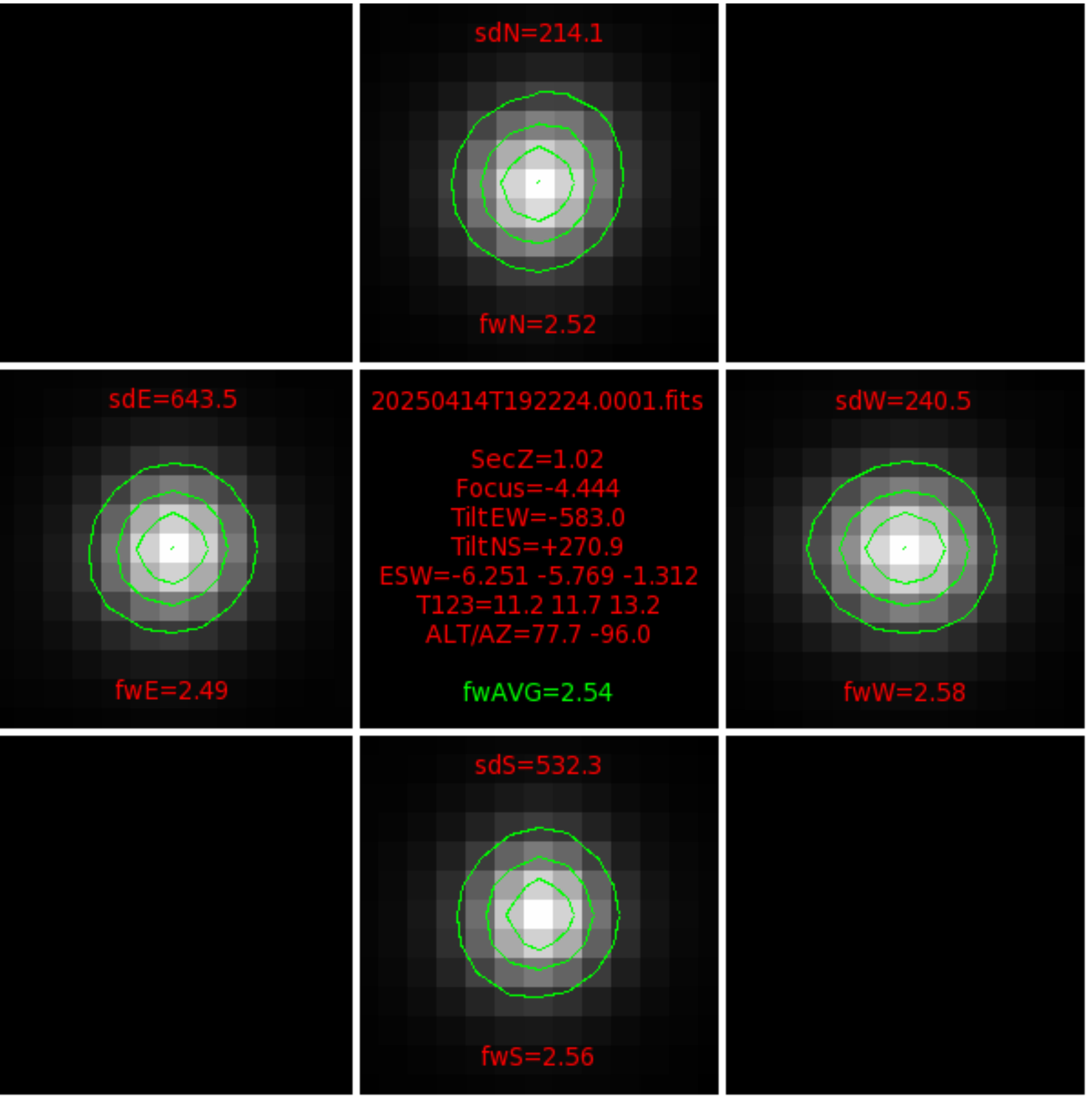
sdN=214.1
fwN=2.52
sdE=643.5
fwE=2.49
20250414T192224.0001.fits
SecZ=1.02
Focus=-4.444
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.251 -5.769 -1.312
T123=11.2 11.7 13.2
ALT/AZ=77.7 -96.0
fwAVG=2.54
sdW=240.5
fwW=2.58
sdS=532.3
fwS=2.56
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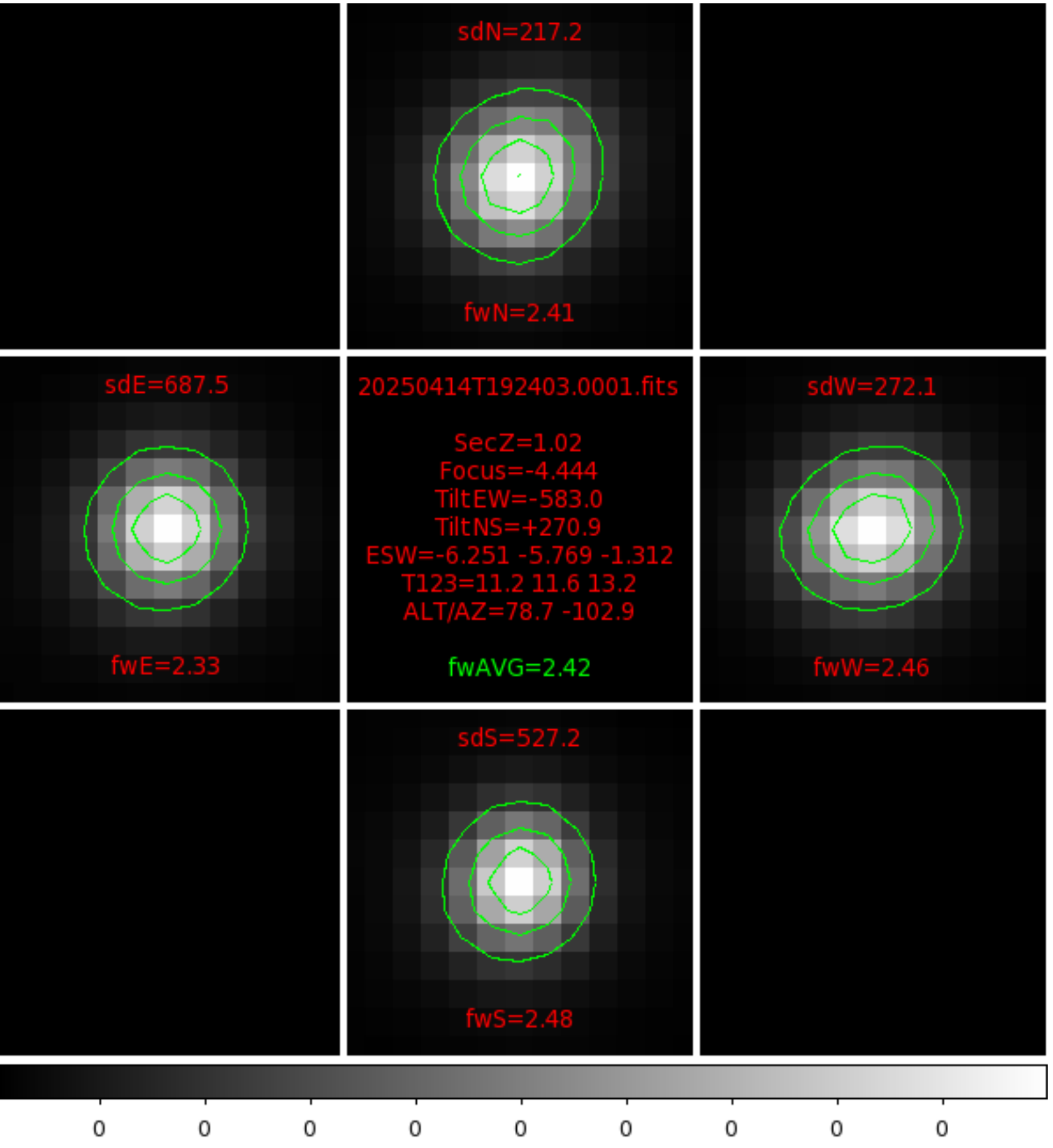
sdN=217.2
fwN=2.41
sdE=687.5
fwE=2.33
20250414T192403.0001.fits
SecZ=1.02
Focus=-4.444
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.251 -5.769 -1.312
T123=11.2 11.6 13.2
ALT/AZ=78.7 -102.9
fwAVG=2.42
sdW=272.1
fwW=2.46
sdS=527.2
fwS=2.48
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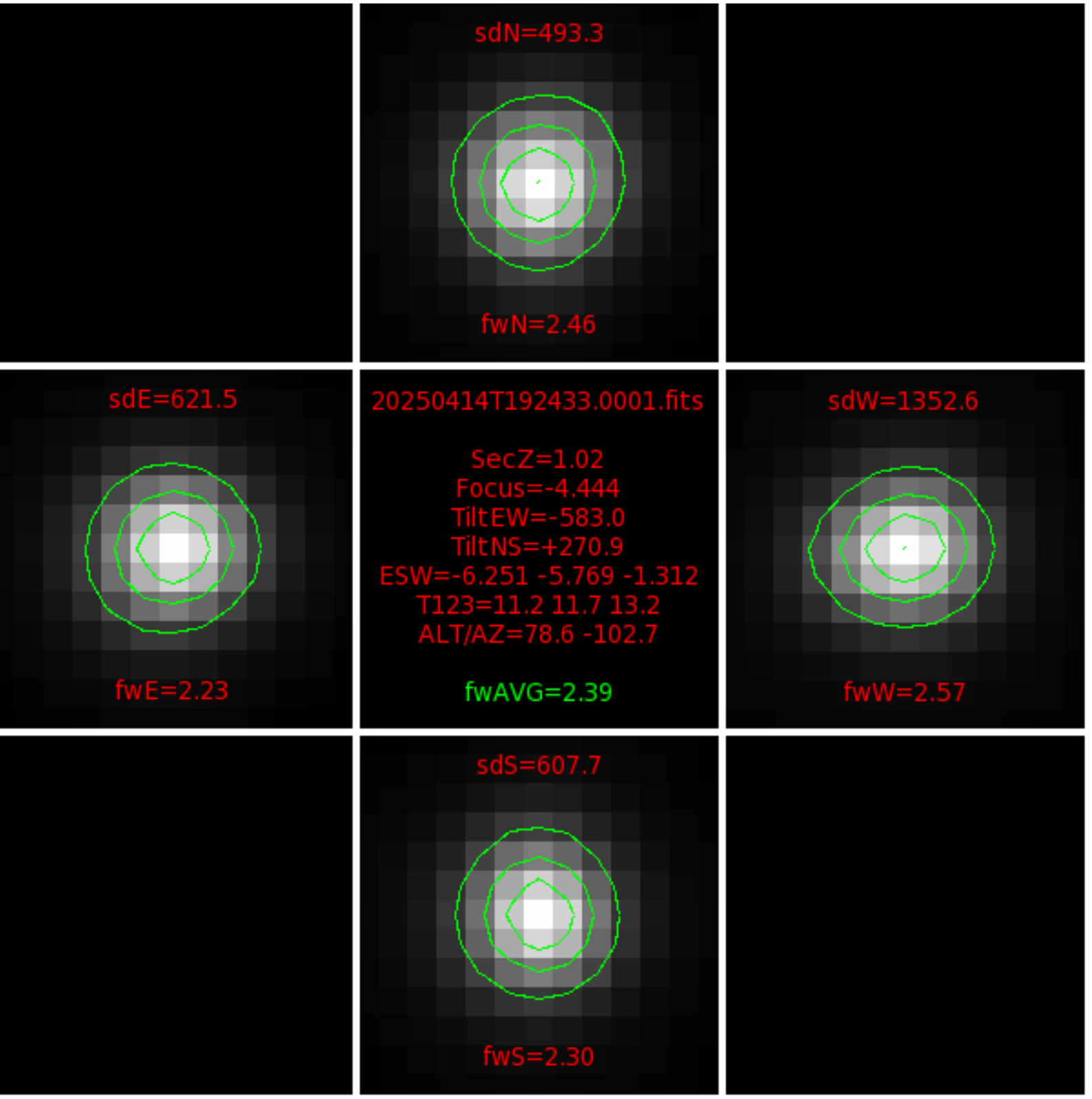
sdN=493.3
fwN=2.46
sdE=621.5
fwE=2.23
20250414T192433.0001.fits
SecZ=1.02
Focus=-4.444
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.251 -5.769 -1.312
T123=11.2 11.7 13.2
ALT/AZ=78.6 -102.7
fwAVG=2.39
sdW=1352.6
fwW=2.57
sdS=607.7
fwS=2.30
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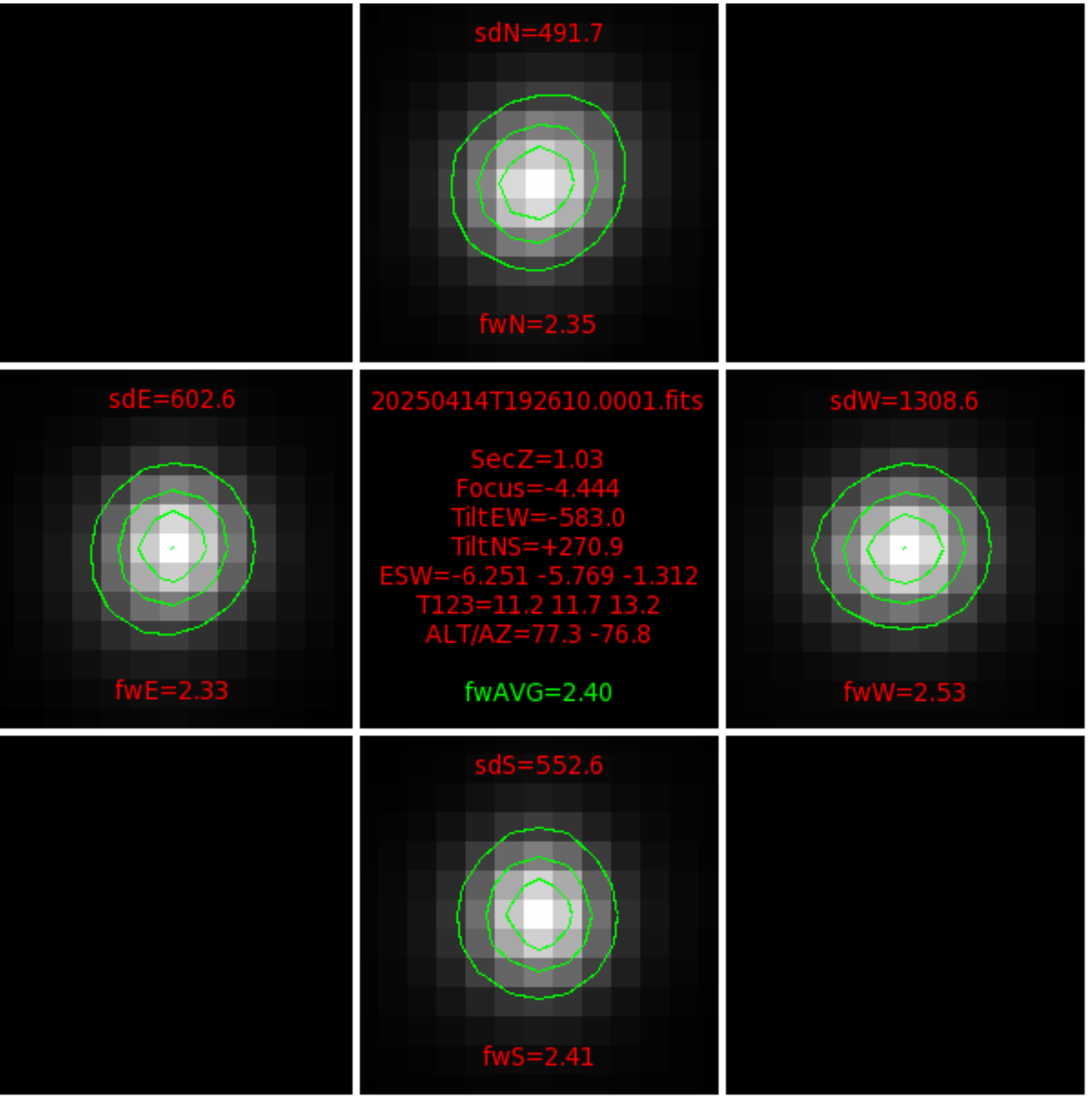
sdN=491.7
fwN=2.35
sdE=602.6
fwE=2.33
20250414T192610.0001.fits
SecZ=1.03
Focus=-4.444
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.251 -5.769 -1.312
T123=11.2 11.7 13.2
ALT/AZ=77.3 -76.8
fwAVG=2.40
sdW=1308.6
fwW=2.53
sdS=552.6
fwS=2.41
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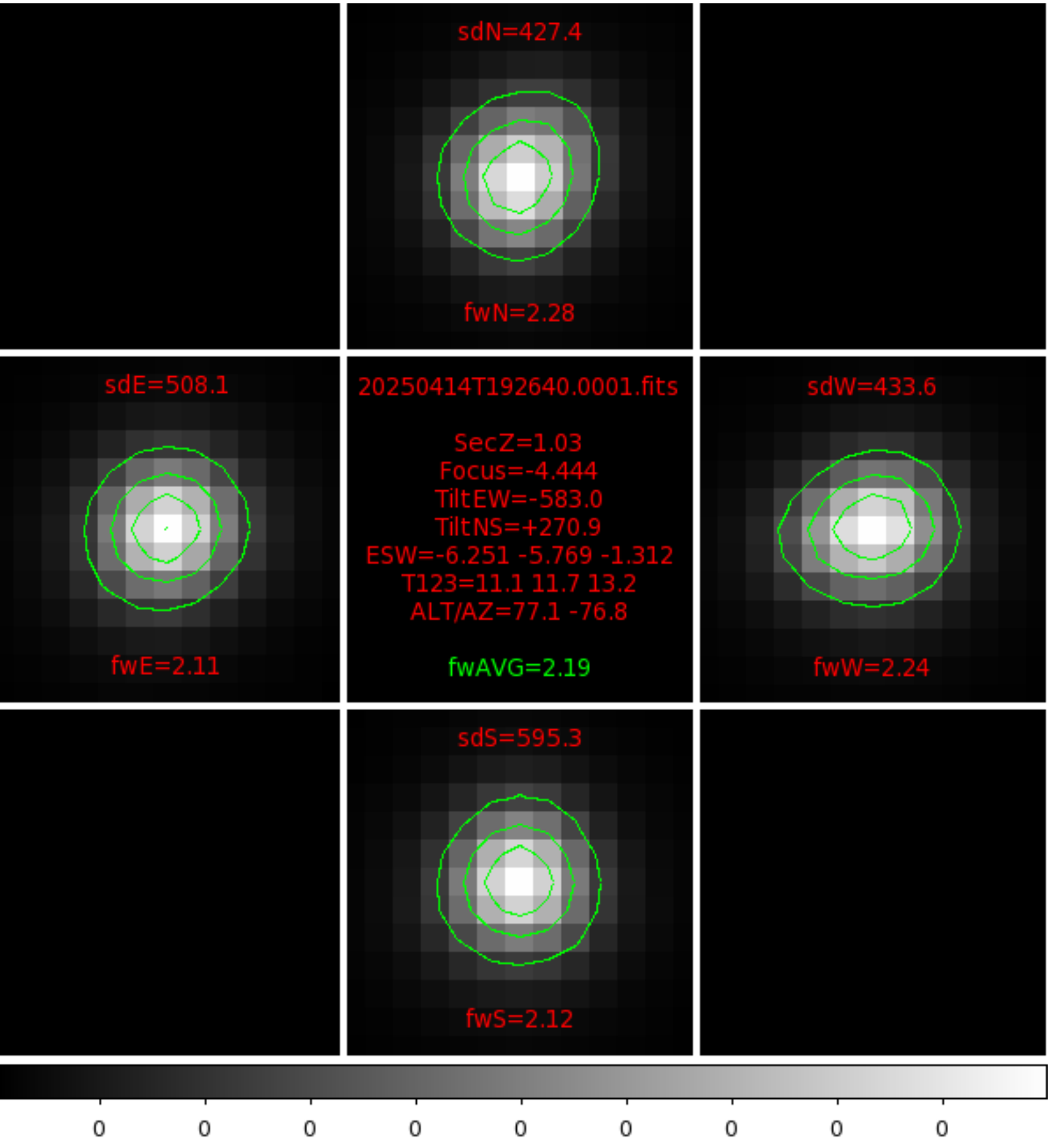
sdN=427.4
fwN=2.28
sdE=508.1
fwE=2.11
20250414T192640.0001.fits
SecZ=1.03
Focus=-4.444
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.251 -5.769 -1.312
T123=11.1 11.7 13.2
ALT/AZ=77.1 -76.8
fwAVG=2.19
sdW=433.6
fwW=2.24
sdS=595.3
fwS=2.12
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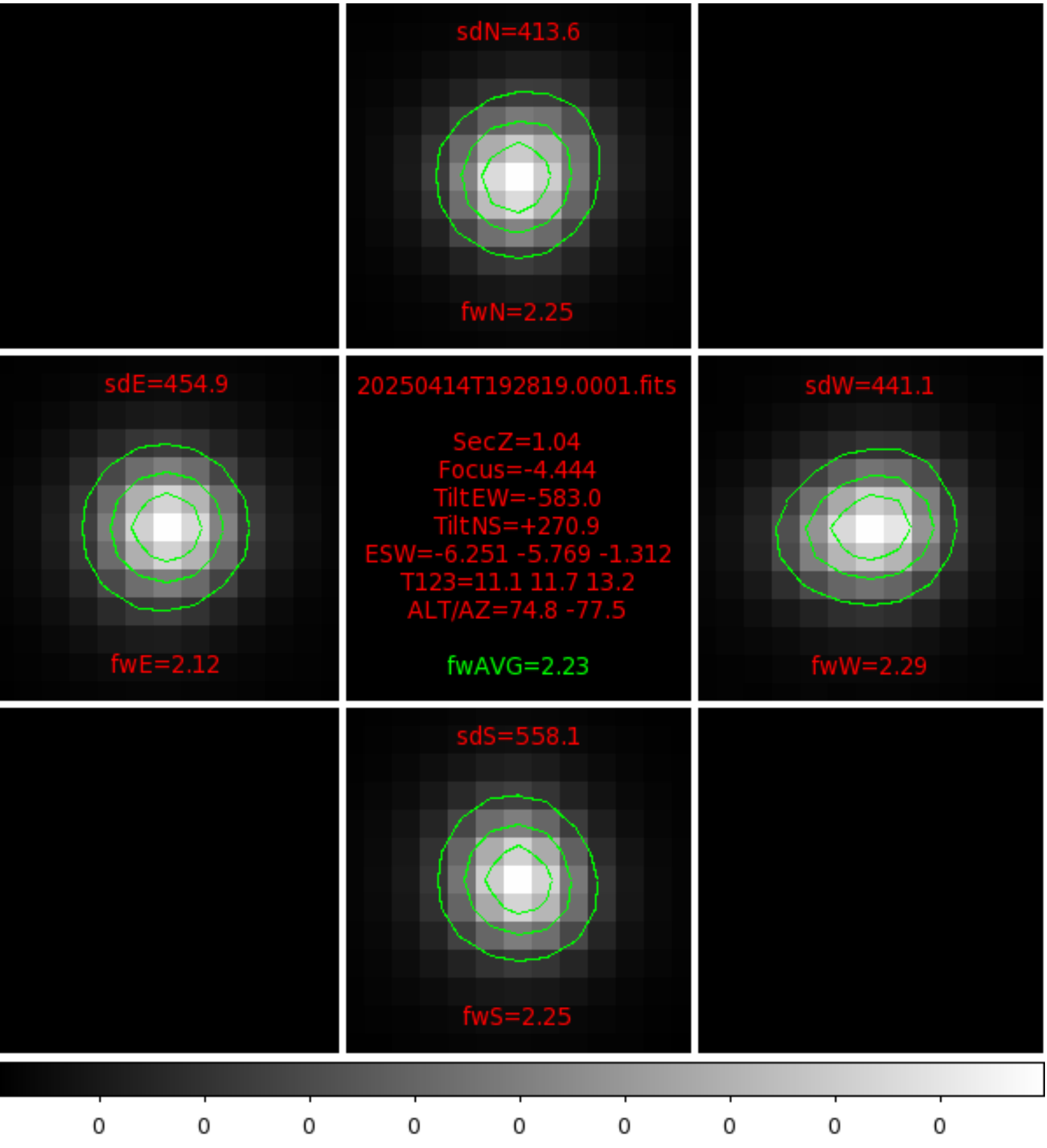
sdN=413.6
fwN=2.25
sdE=454.9
fwE=2.12
20250414T192819.0001.fits
SecZ=1.04
Focus=-4.444
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.251 -5.769 -1.312
T123=11.1 11.7 13.2
ALT/AZ=74.8 -77.5
fwAVG=2.23
sdW=441.1
fwW=2.29
sdS=558.1
fwS=2.25
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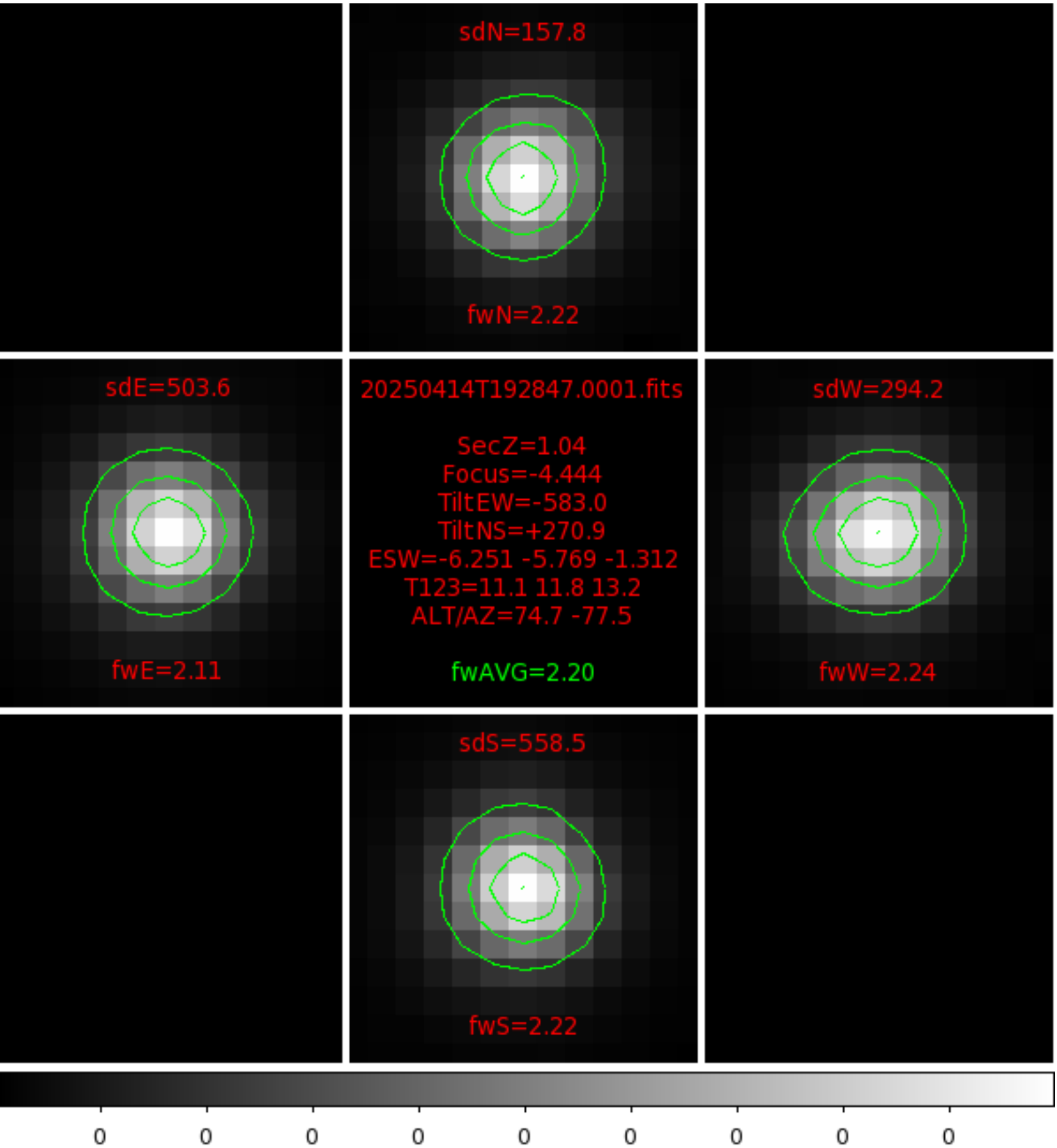
sdN=157.8
fwN=2.22
sdE=503.6
fwE=2.11
20250414T192847.0001.fits
SecZ=1.04
Focus=-4.444
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.251 -5.769 -1.312
T123=11.1 11.8 13.2
ALT/AZ=74.7 -77.5
fwAVG=2.20
sdW=294.2
fwW=2.24
sdS=558.5
fwS=2.22
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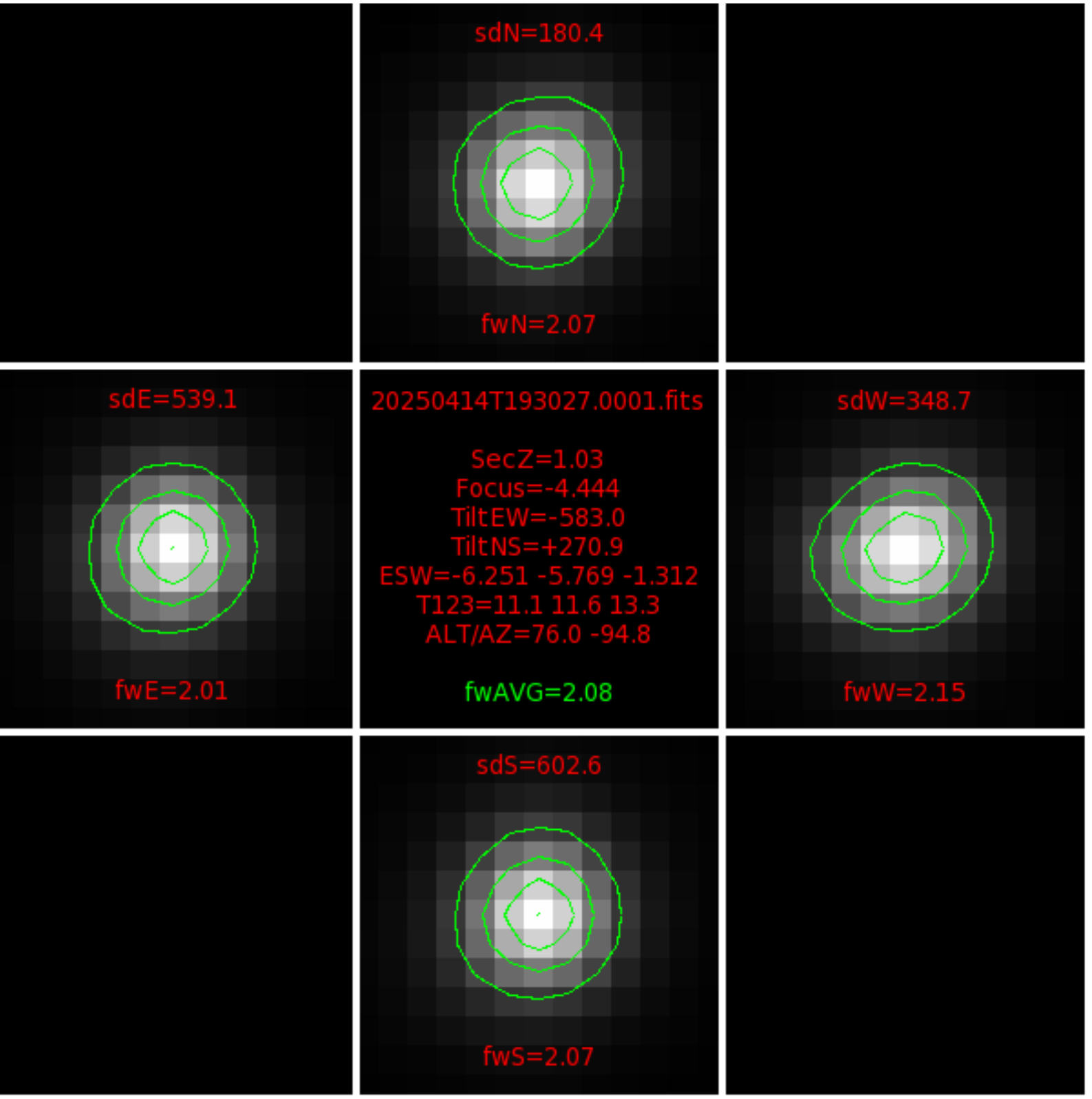
sdN=180.4
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sdE=539.1
fwE=2.01
20250414T193027.0001.fits
SecZ=1.03
Focus=-4.444
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.251 -5.769 -1.312
T123=11.1 11.6 13.3
ALT/AZ=76.0 -94.8
fwAVG=2.08
sdW=348.7
fwW=2.15
sdS=602.6
fwS=2.07
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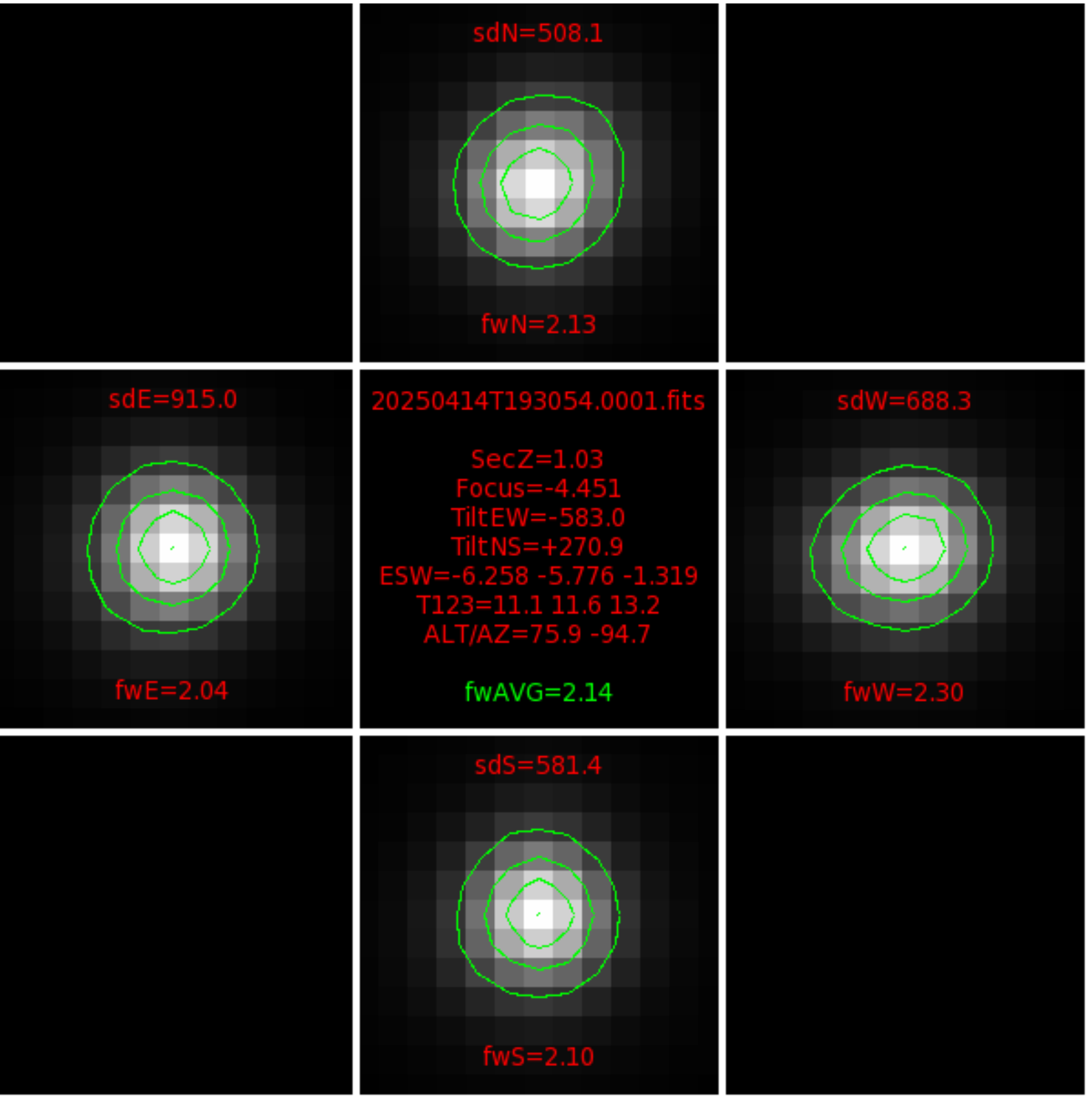
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sdE=915.0
fwE=2.04
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SecZ=1.03
Focus=-4.451
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.258 -5.776 -1.319
T123=11.1 11.6 13.2
ALT/AZ=75.9 -94.7
fwAVG=2.14
sdW=688.3
fwW=2.30
sdS=581.4
fwS=2.10
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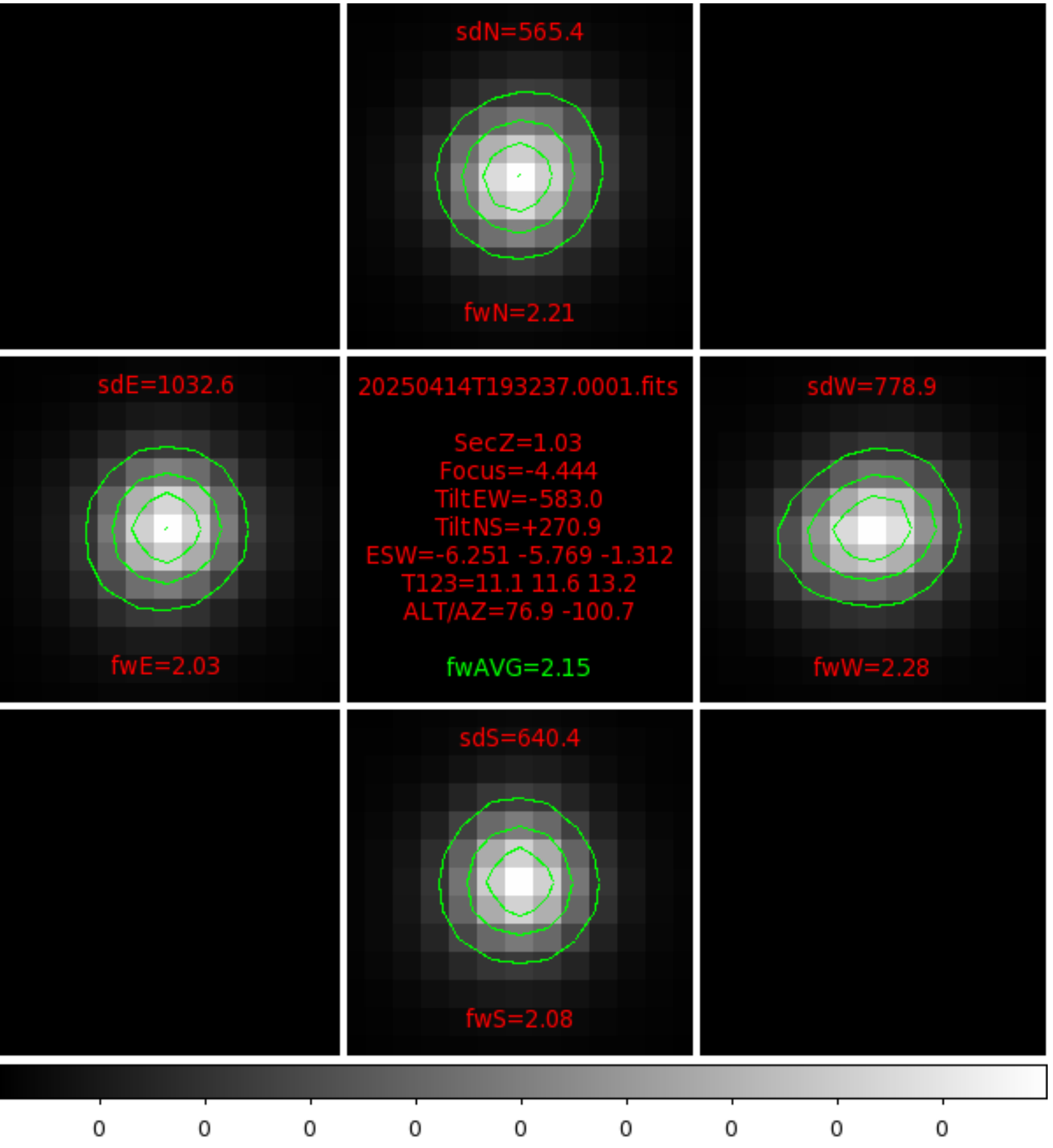
sdN=565.4
fwN=2.21
sdE=1032.6
fwE=2.03
20250414T193237.0001.fits
SecZ=1.03
Focus=-4.444
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.251 -5.769 -1.312
T123=11.1 11.6 13.2
ALT/AZ=76.9 -100.7
fwAVG=2.15
sdW=778.9
fwW=2.28
sdS=640.4
fwS=2.08
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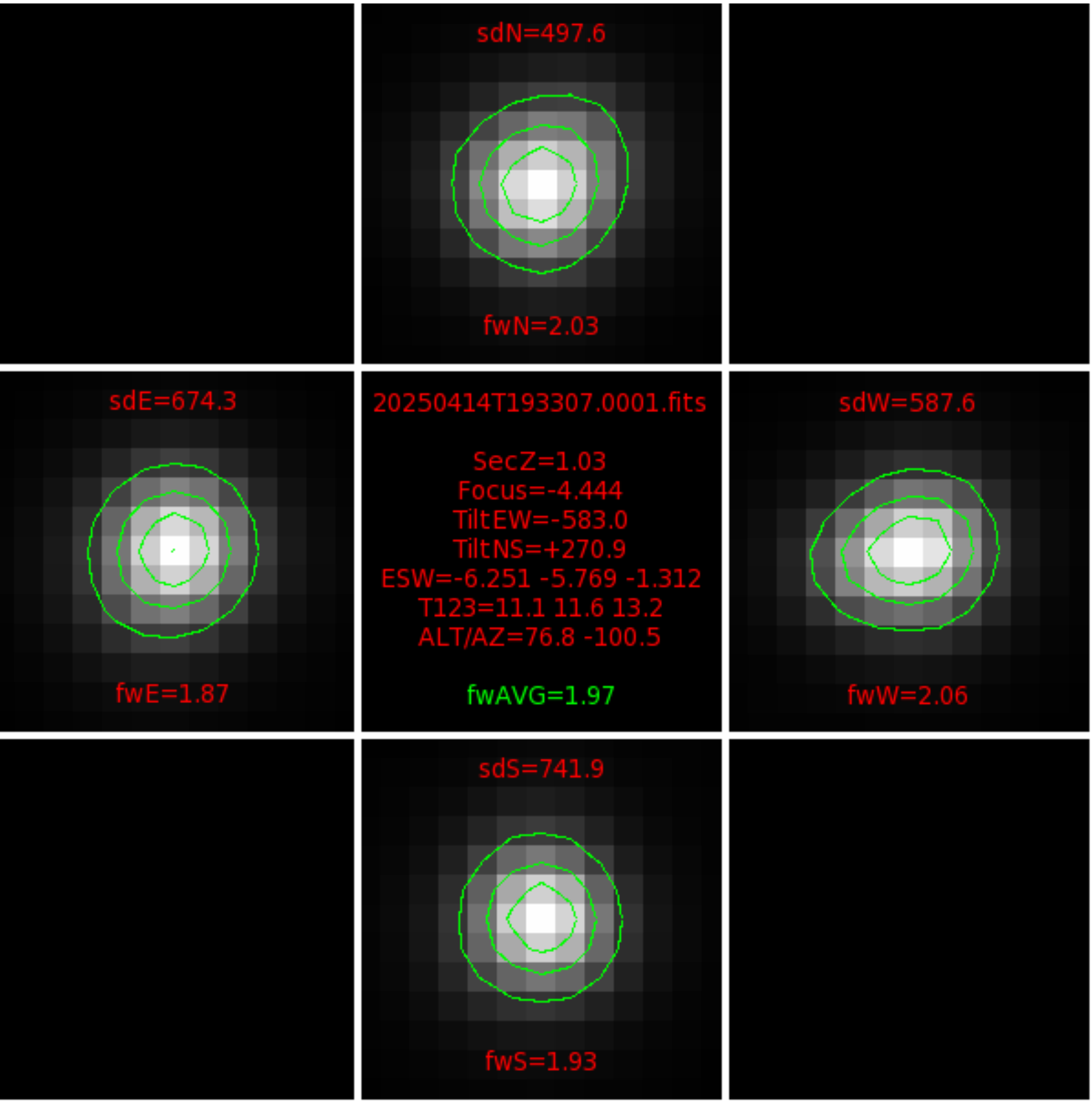
sdN=497.6
fwN=2.03
sdE=674.3
fwE=1.87
20250414T193307.0001.fits
SecZ=1.03
Focus=-4.444
TiltEW=-583.0
TiltNS=+270.9
ESW=-6.251 -5.769 -1.312
T123=11.1 11.6 13.2
ALT/AZ=76.8 -100.5
fwAVG=1.97
sdW=587.6
fwW=2.06
sdS=741.9
fwS=1.93
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