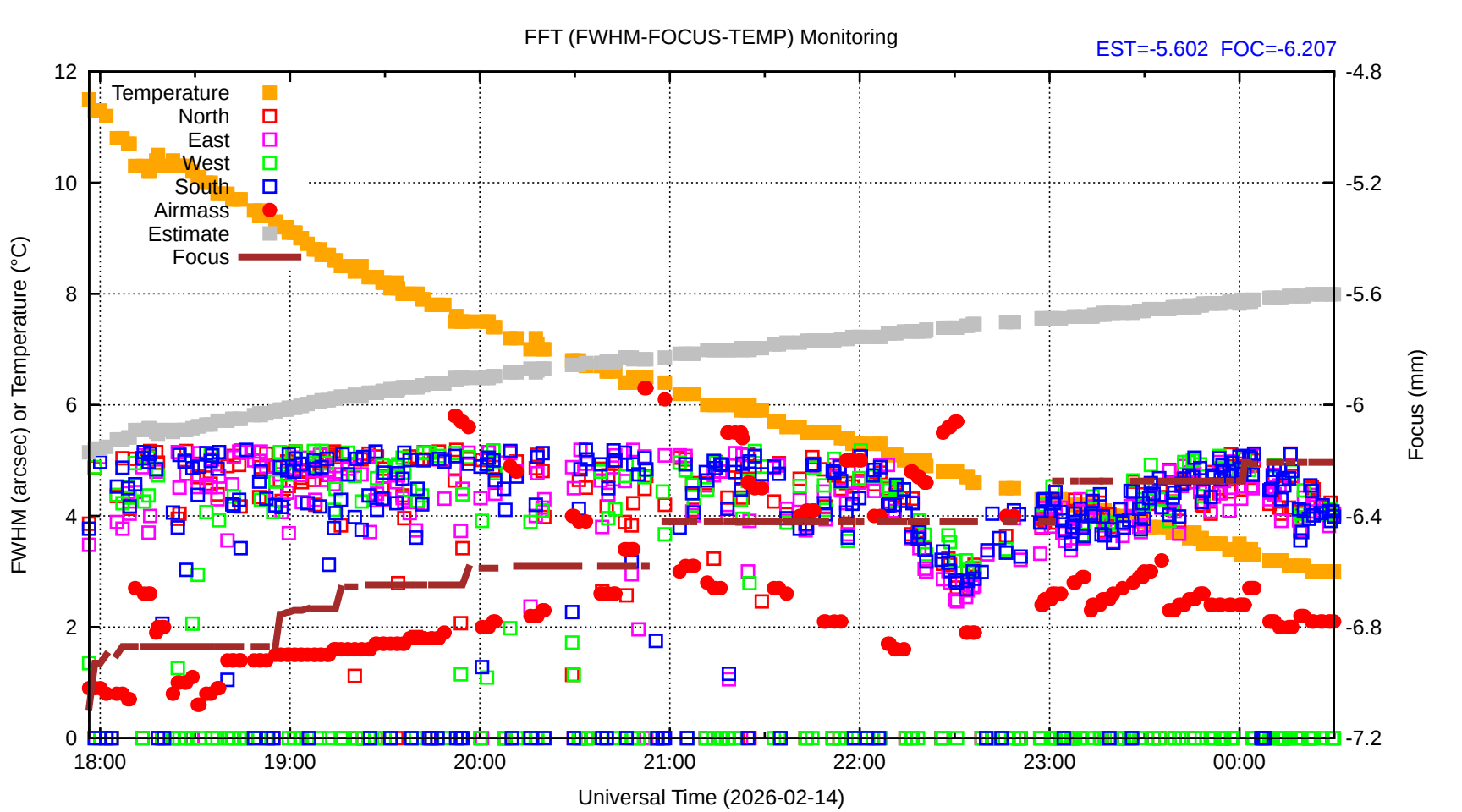
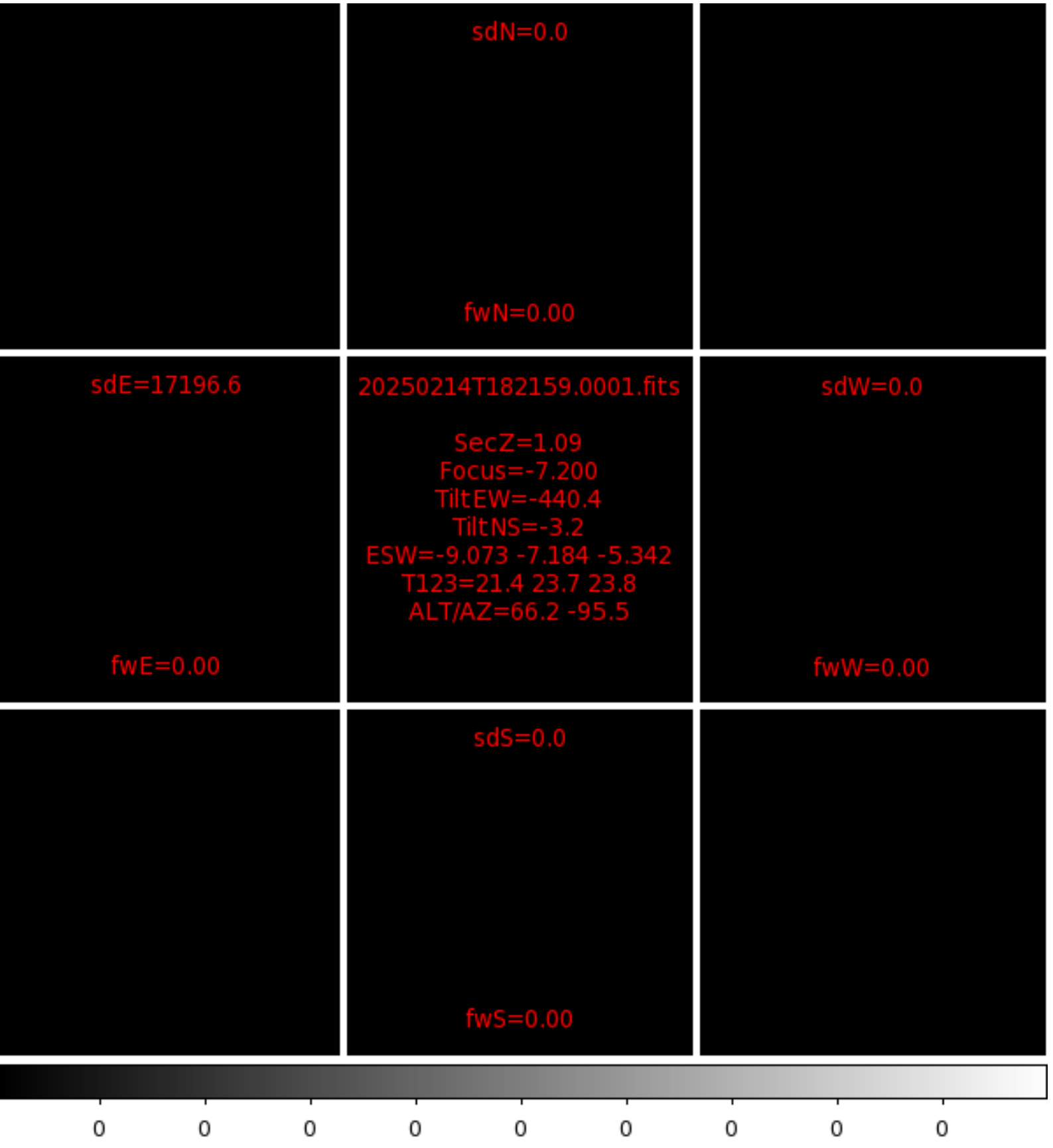
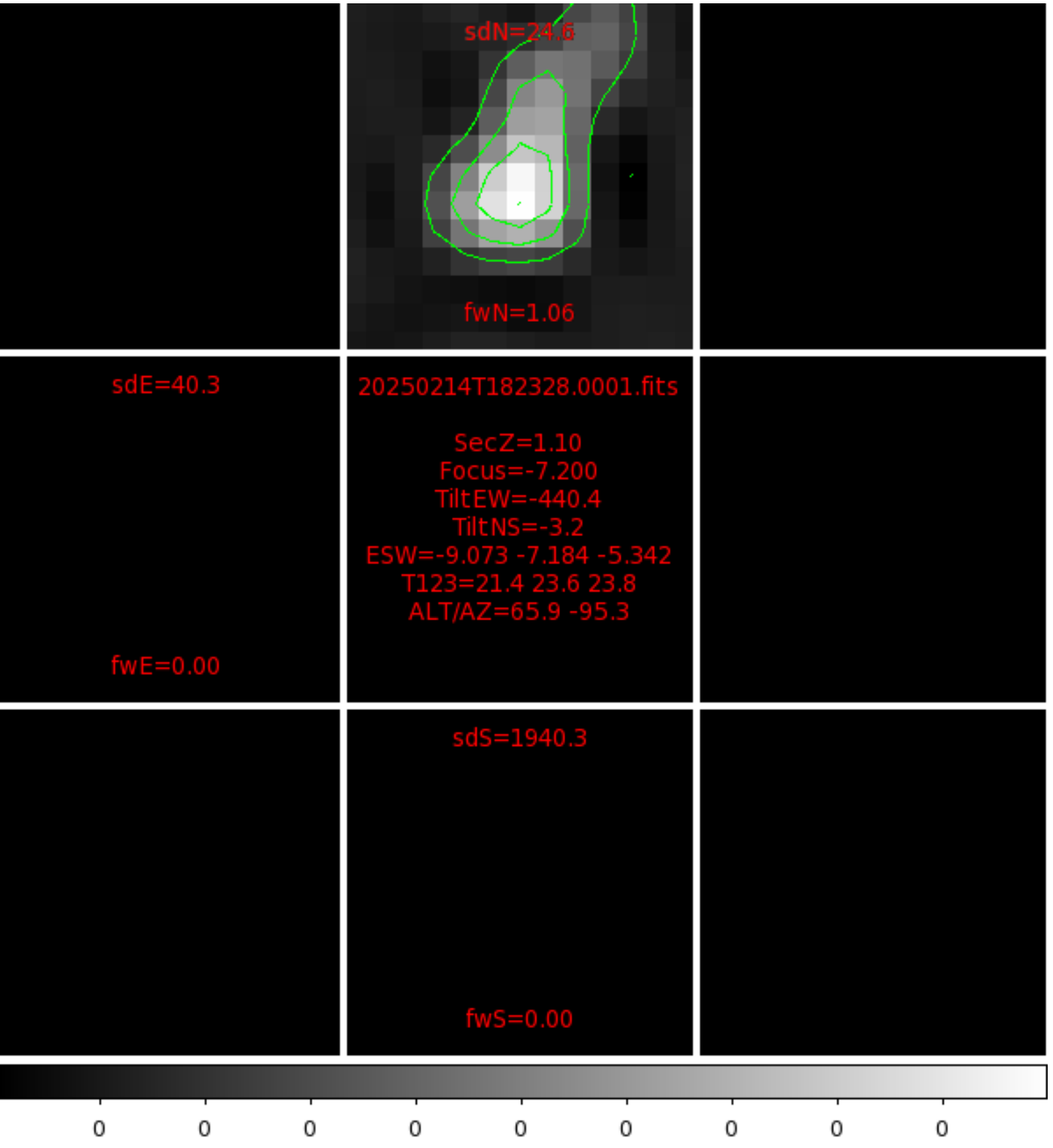
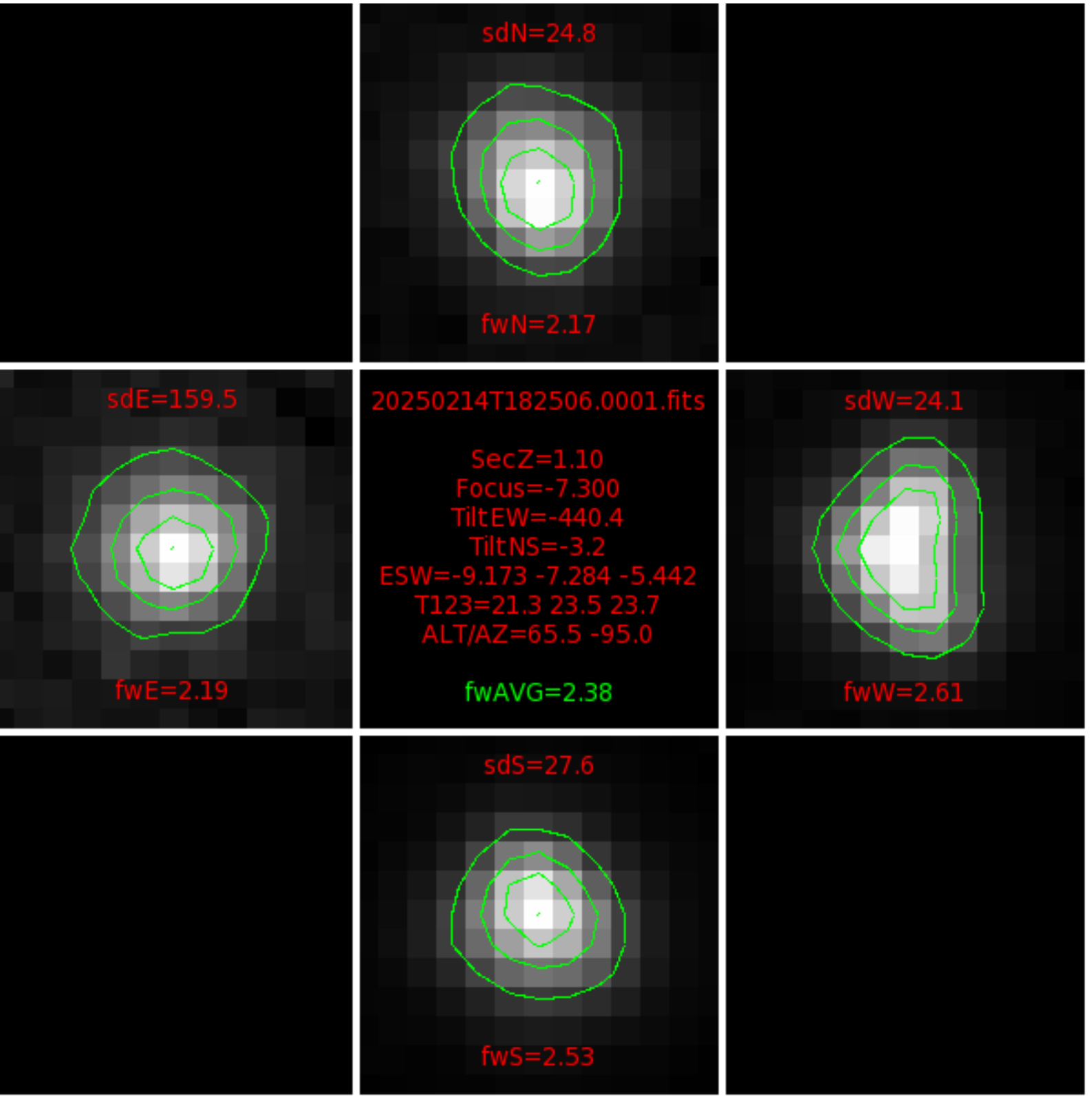
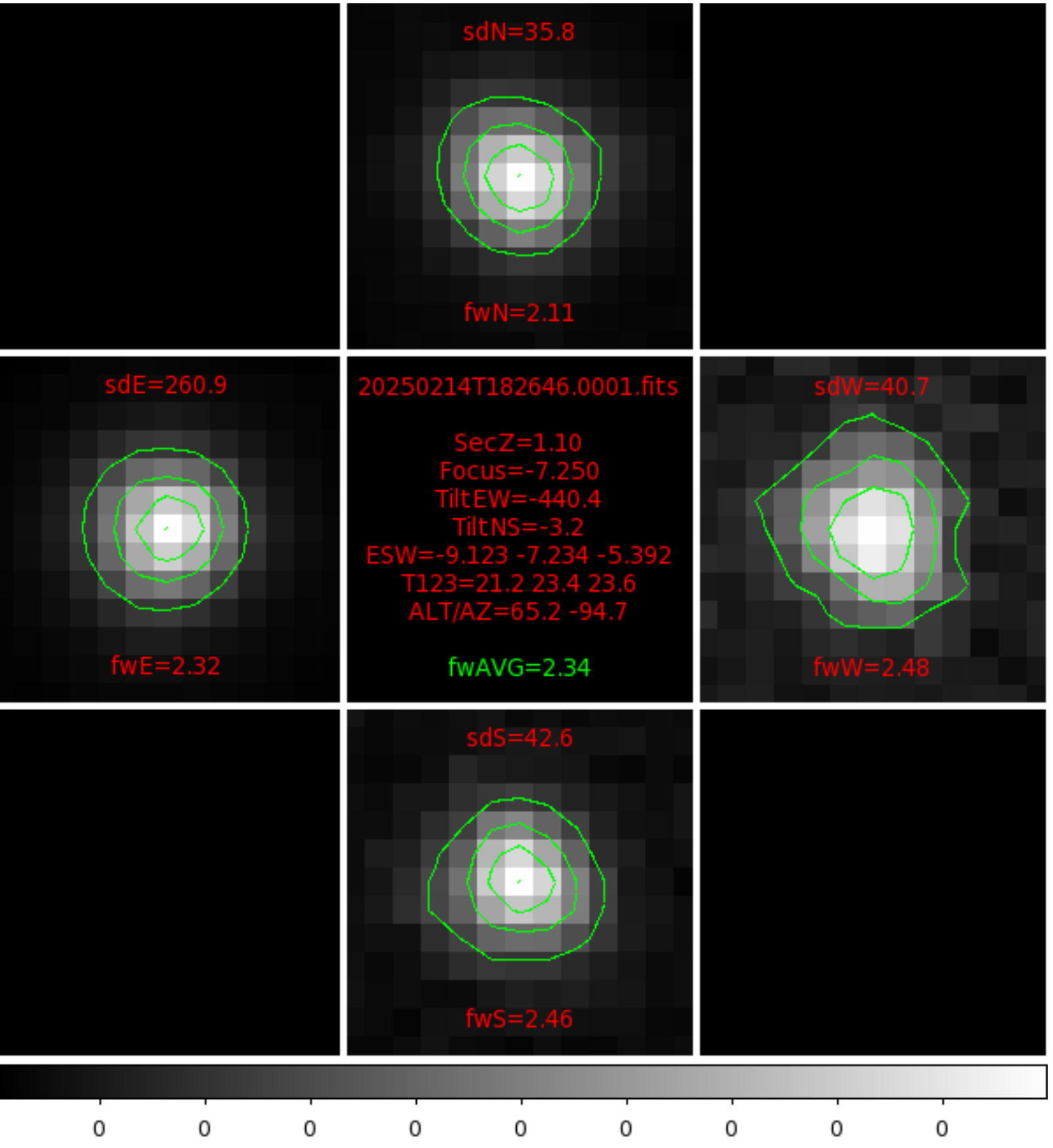

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-5.602 FOC=-6.207
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-02-14)
0
2
4
6
8
10
12
-4.8
-5.2
-5.6
-6
-6.4
-6.8
-7.2
18:00
19:00
20:00
21:00
22:00
23:00
00:00


sdN=0.0
fwN=0.00
sdE=17196.6
fwE=0.00
20250214T182159.0001.fits
SecZ=1.09
Focus=-7.200
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.073 -7.184 -5.342
T123=21.4 23.7 23.8
ALT/AZ=66.2 -95.5
sdW=0.0
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=24.6
fwN=1.06
sdE=40.3
20250214T182328.0001.fits
SecZ=1.10
Focus=-7.200
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.073 -7.184 -5.342
T123=21.4 23.6 23.8
ALT/AZ=65.9 -95.3
fwE=0.00
sdS=1940.3
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=24.8
fwN=2.17
sdE=159.5
fwE=2.19
20250214T182506.0001.fits
SecZ=1.10
Focus=-7.300
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.173 -7.284 -5.442
T123=21.3 23.5 23.7
ALT/AZ=65.5 -95.0
fwAVG=2.38
sdW=24.1
fwW=2.61
sdS=27.6
fwS=2.53
0 0 0 0 0 0 0 0 0


sdN=35.8
fwN=2.11
sdE=260.9
fwE=2.32
20250214T182646.0001.fits
SecZ=1.10
Focus=-7.250
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.123 -7.234 -5.392
T123=21.2 23.4 23.6
ALT/AZ=65.2 -94.7
fwAVG=2.34
sdW=40.7
fwW=2.48
sdS=42.6
fwS=2.46
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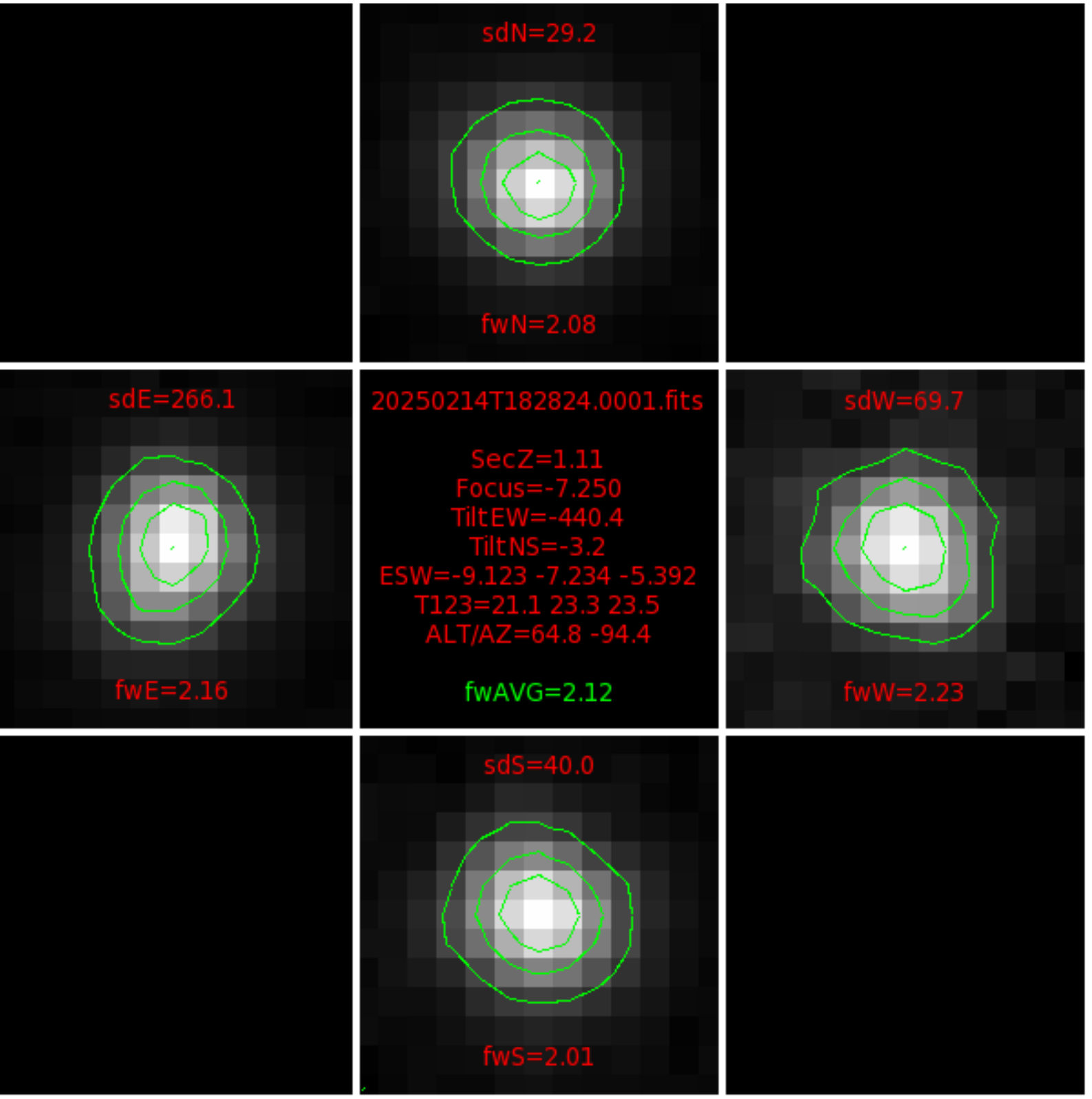
sdN=29.2
fwN=2.08
sdE=266.1
fwE=2.16
20250214T182824.0001.fits
SecZ=1.11
Focus=-7.250
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.123 -7.234 -5.392
T123=21.1 23.3 23.5
ALT/AZ=64.8 -94.4
fwAVG=2.12
sdW=69.7
fwW=2.23
sdS=40.0
fwS=2.01
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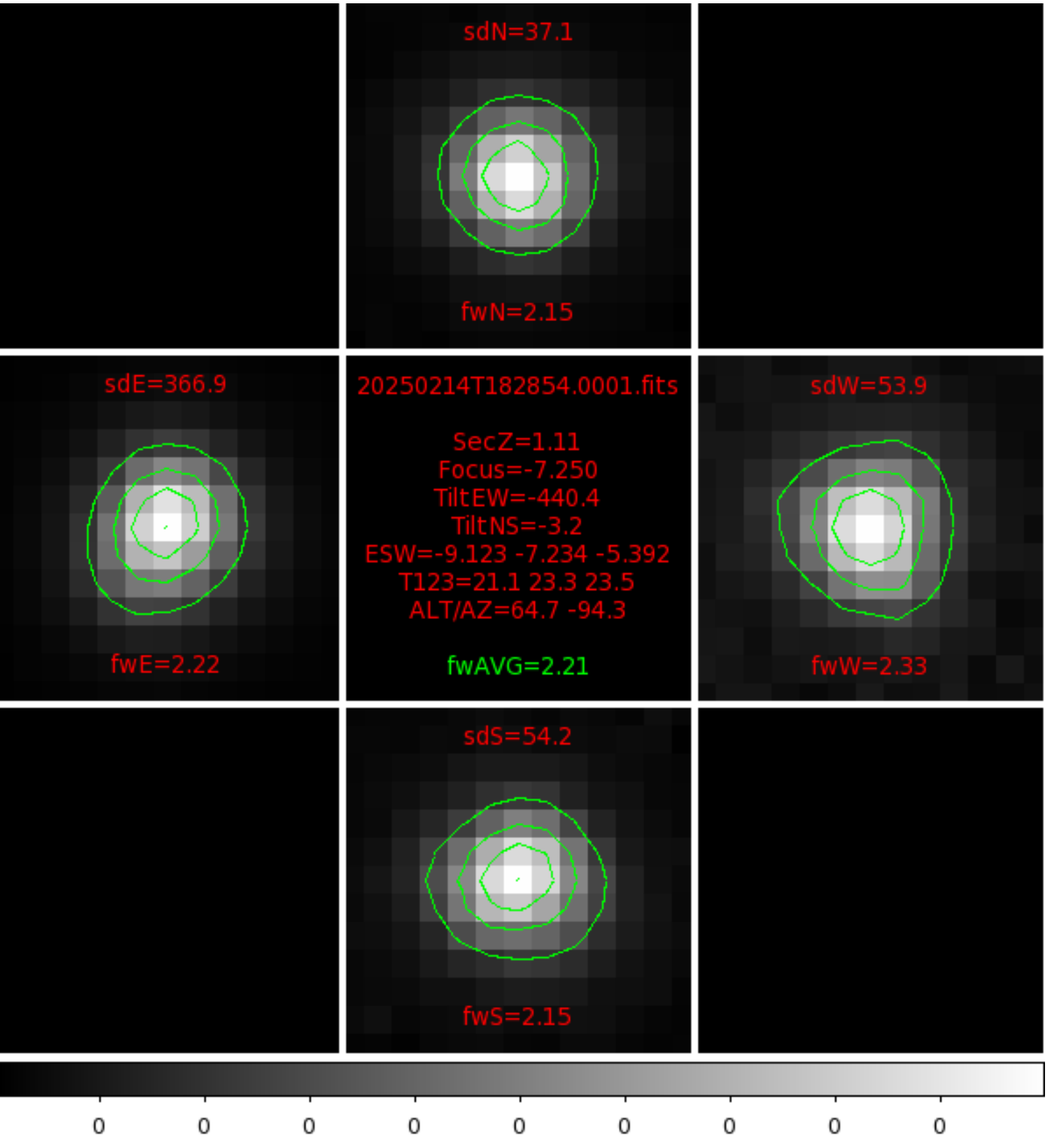
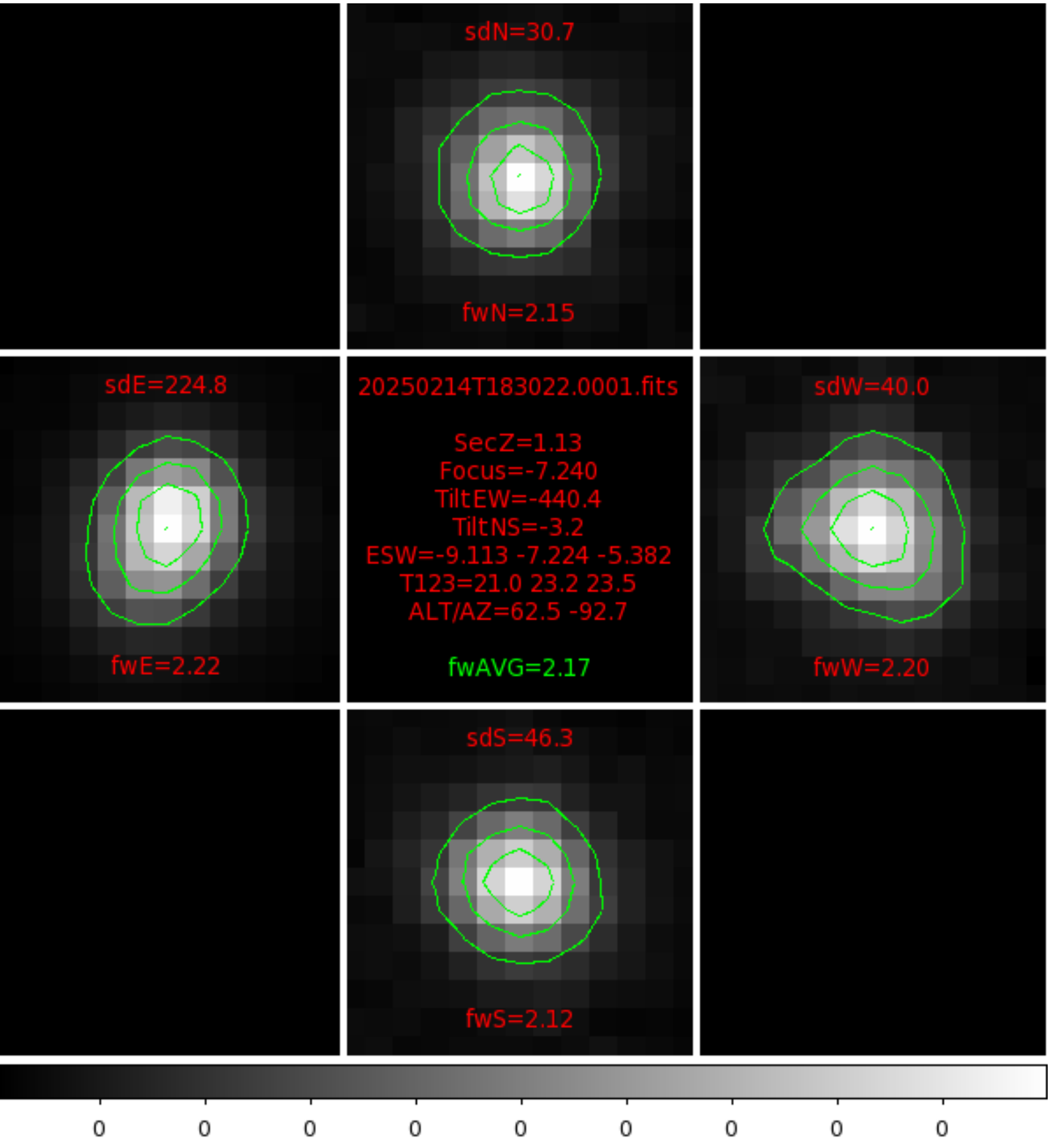
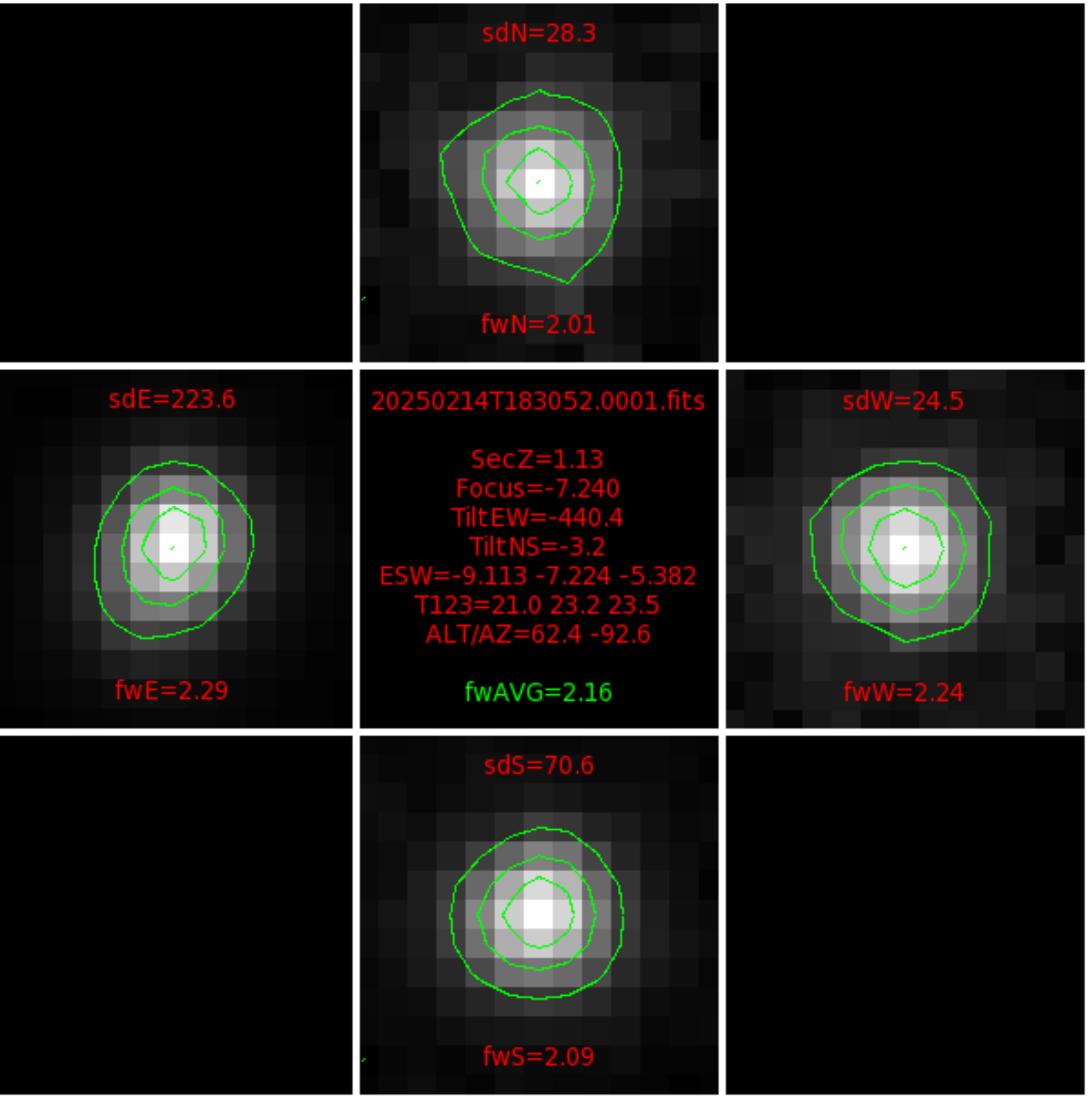
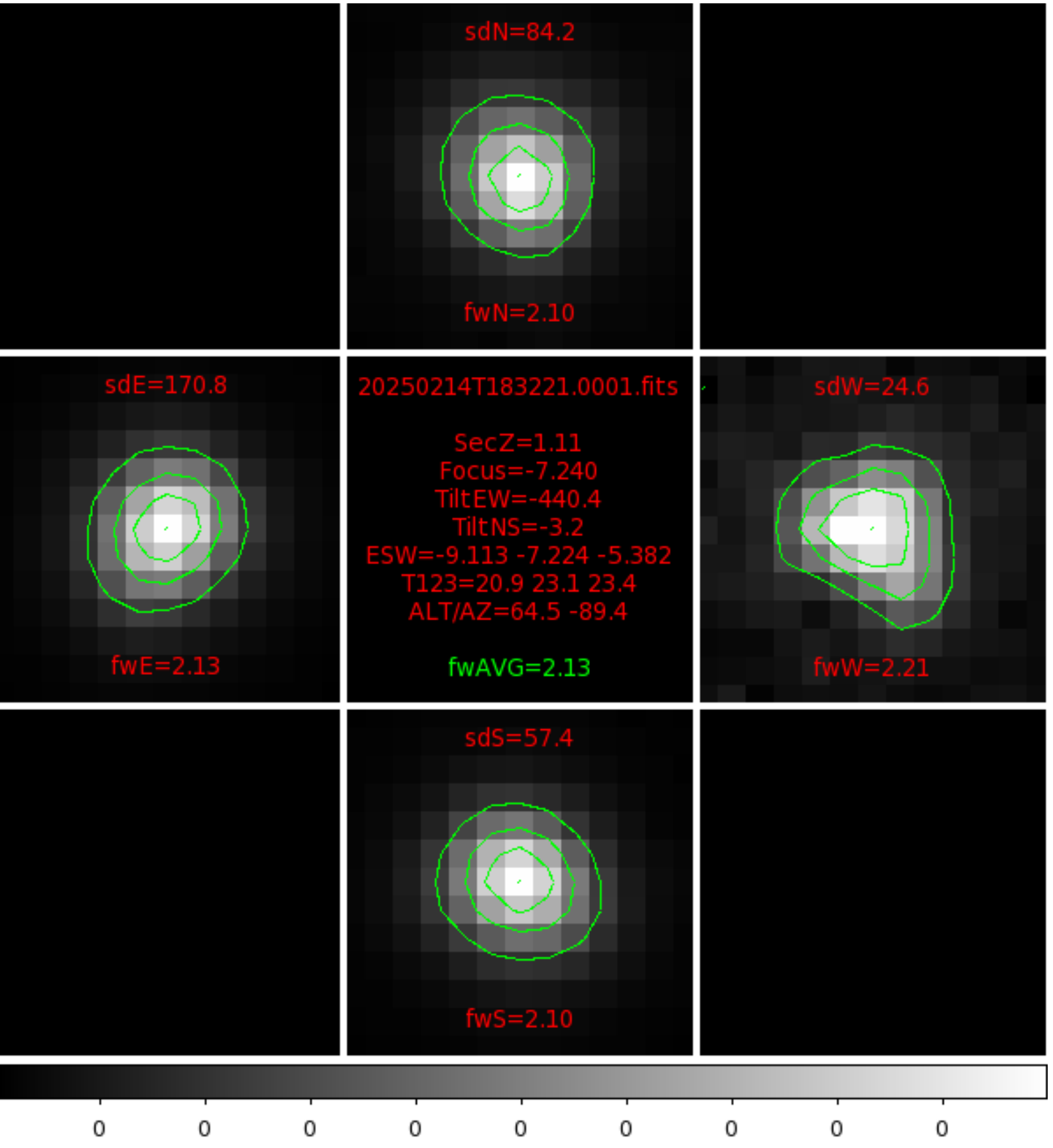
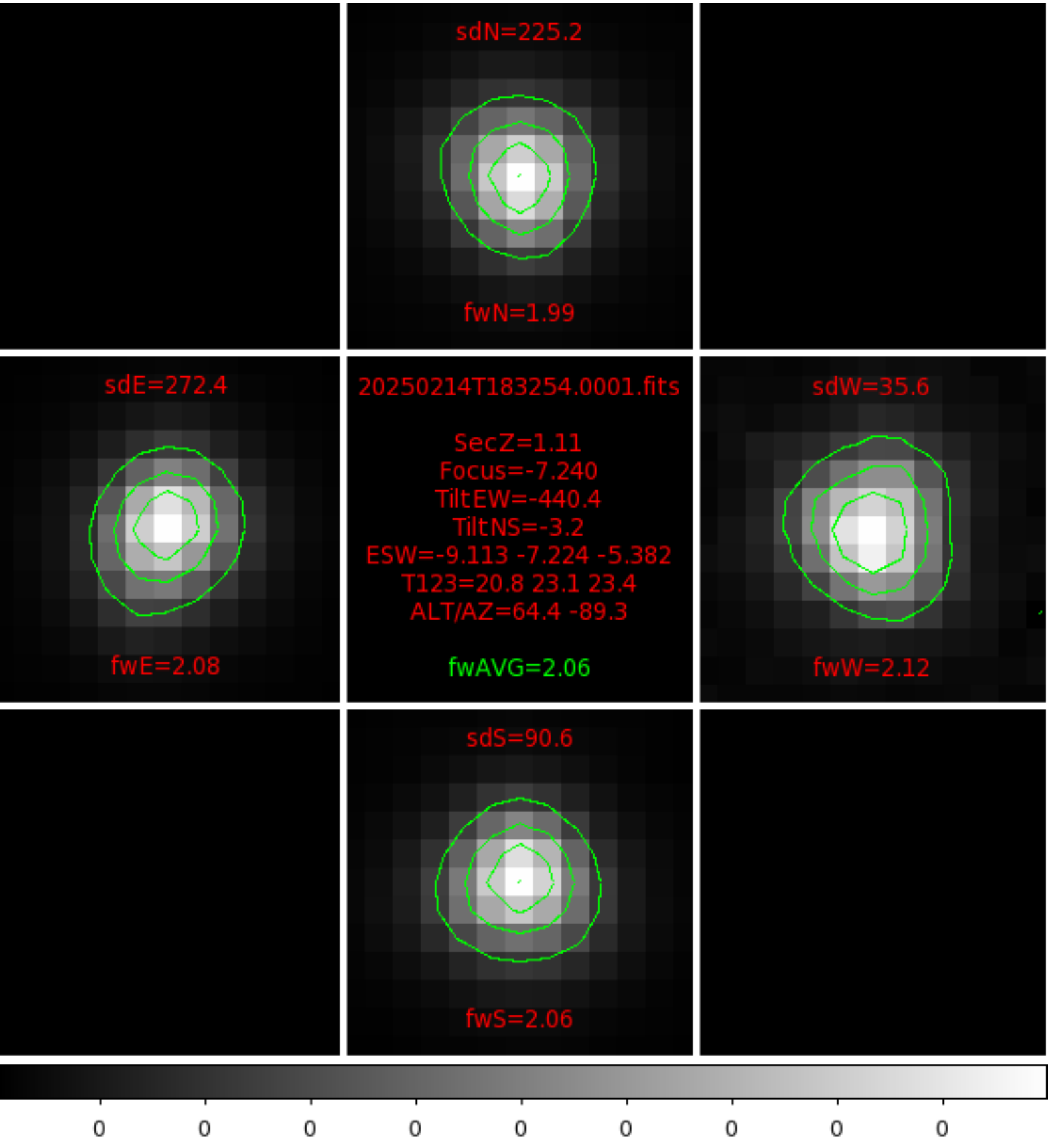
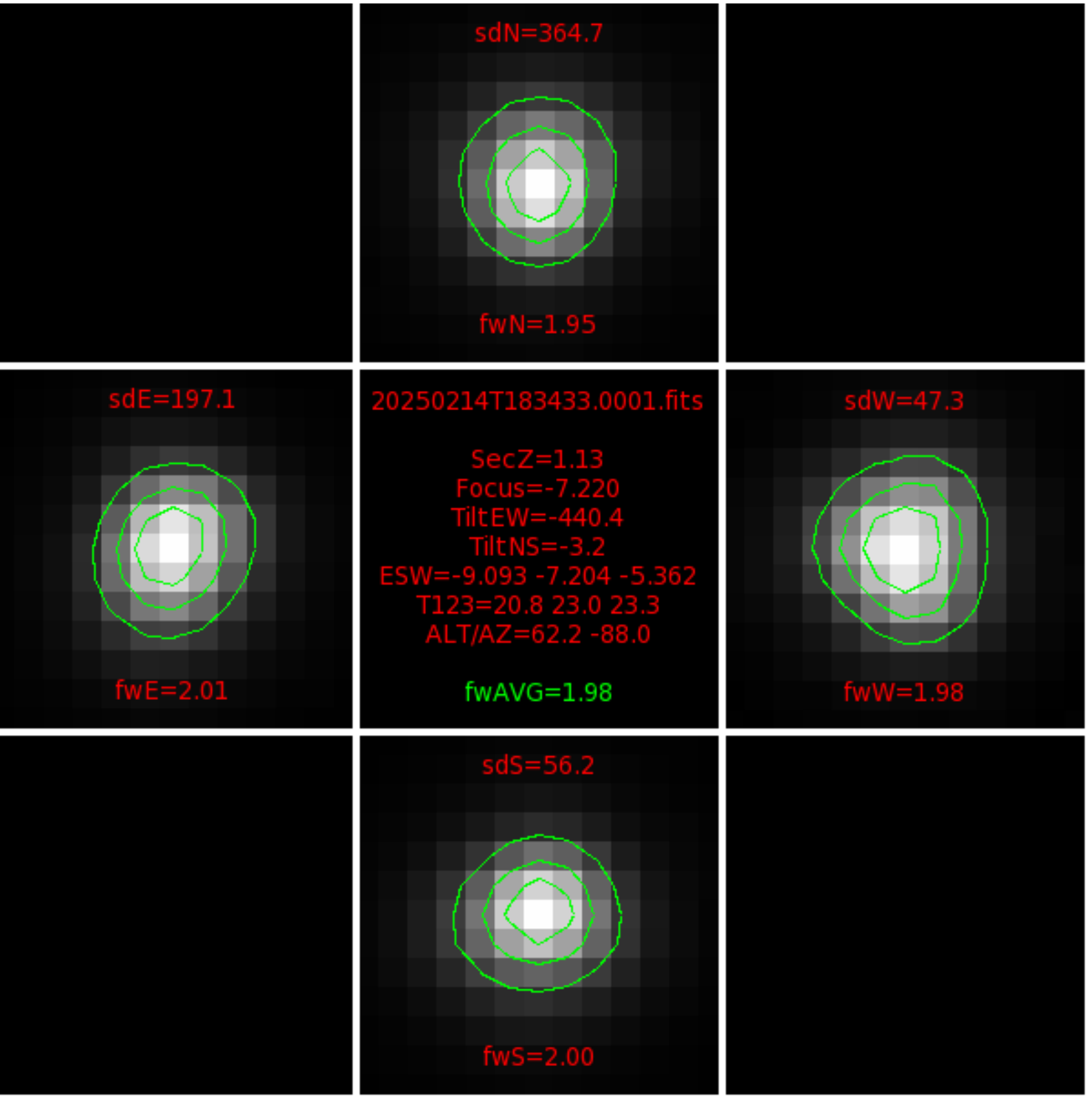

sdN=37.1
fwN=2.15
sdE=366.9
fwE=2.22
20250214T182854.0001.fits
SecZ=1.11
Focus=-7.250
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.123 -7.234 -5.392
T123=21.1 23.3 23.5
ALT/AZ=64.7 -94.3
fwAVG=2.21
sdW=53.9
fwW=2.33
sdS=54.2
fwS=2.15
0 0 0 0 0 0 0 0 0

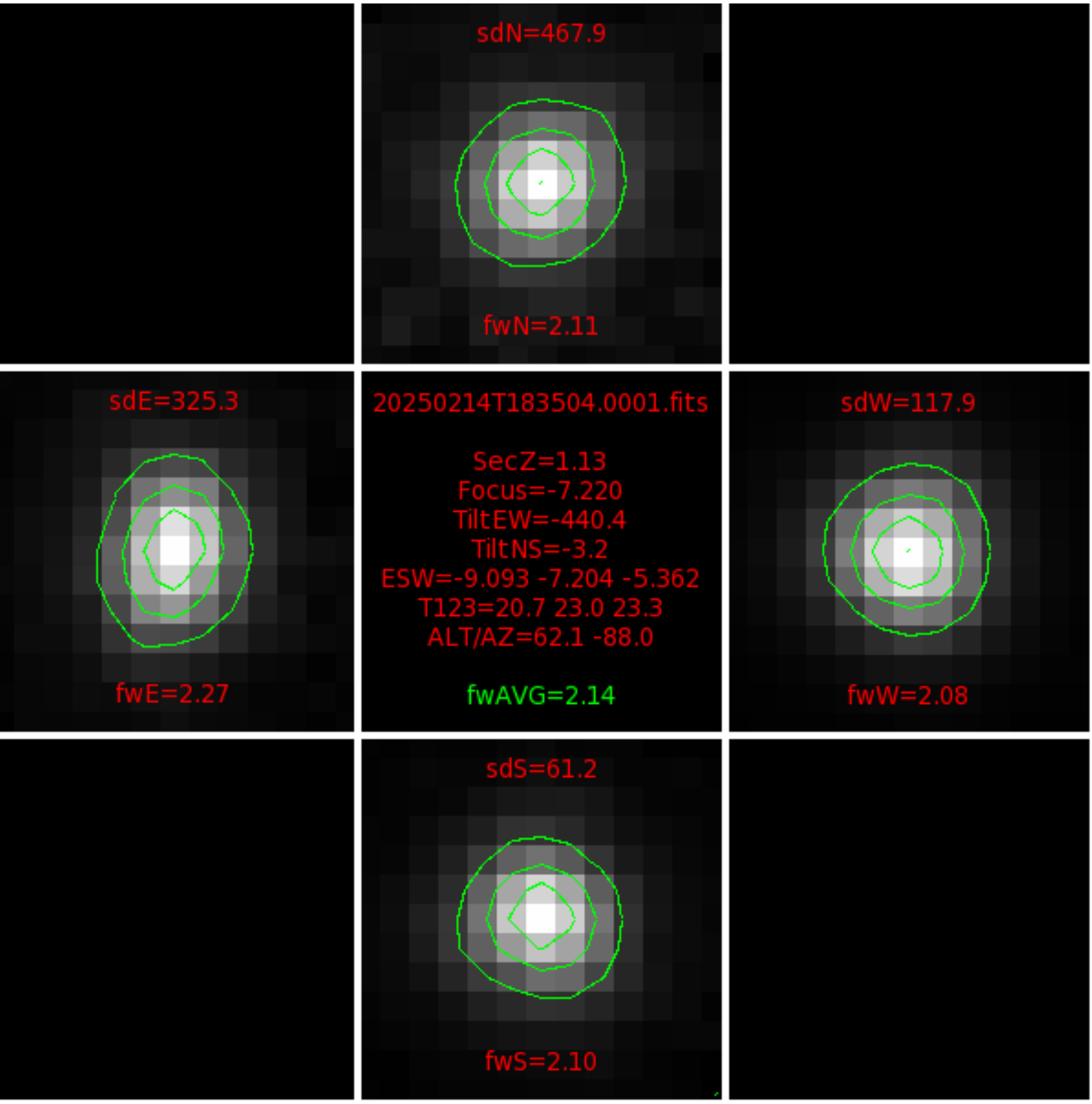

sdN=30.7
fwN=2.15
sdE=224.8
fwE=2.22
20250214T183022.0001.fits
SecZ=1.13
Focus=-7.240
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.113 -7.224 -5.382
T123=21.0 23.2 23.5
ALT/AZ=62.5 -92.7
fwAVG=2.17
sdW=40.0
fwW=2.20
sdS=46.3
fwS=2.12
0 0 0 0 0 0 0 0 0

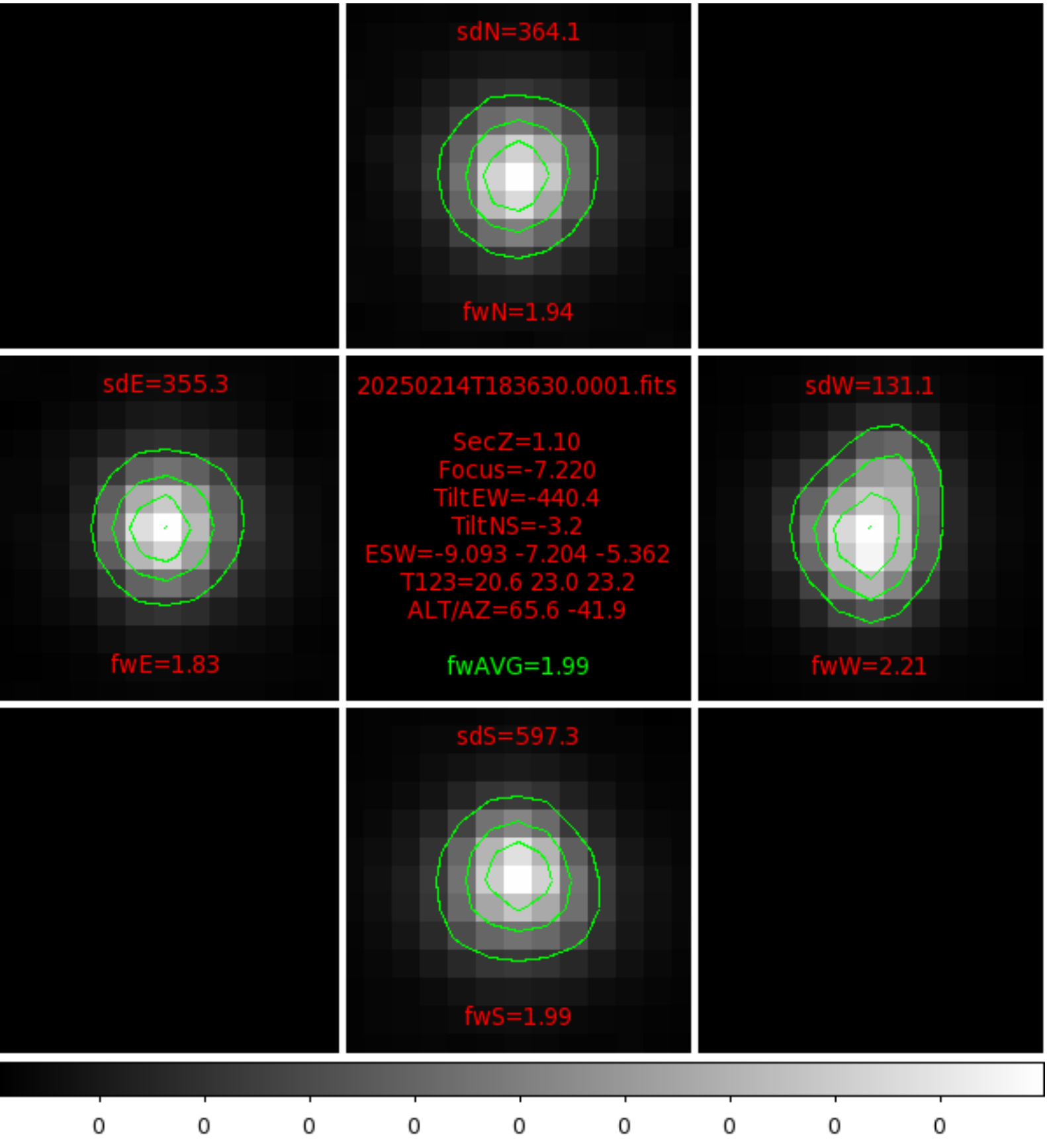

sdN=28.3
fwN=2.01
sdE=223.6
fwE=2.29
20250214T183052.0001.fits
SecZ=1.13
Focus=-7.240
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.113 -7.224 -5.382
T123=21.0 23.2 23.5
ALT/AZ=62.4 -92.6
fwAVG=2.16
sdW=24.5
fwW=2.24
sdS=70.6
fwS=2.09
0 0 0 0 0 0 0 0 0

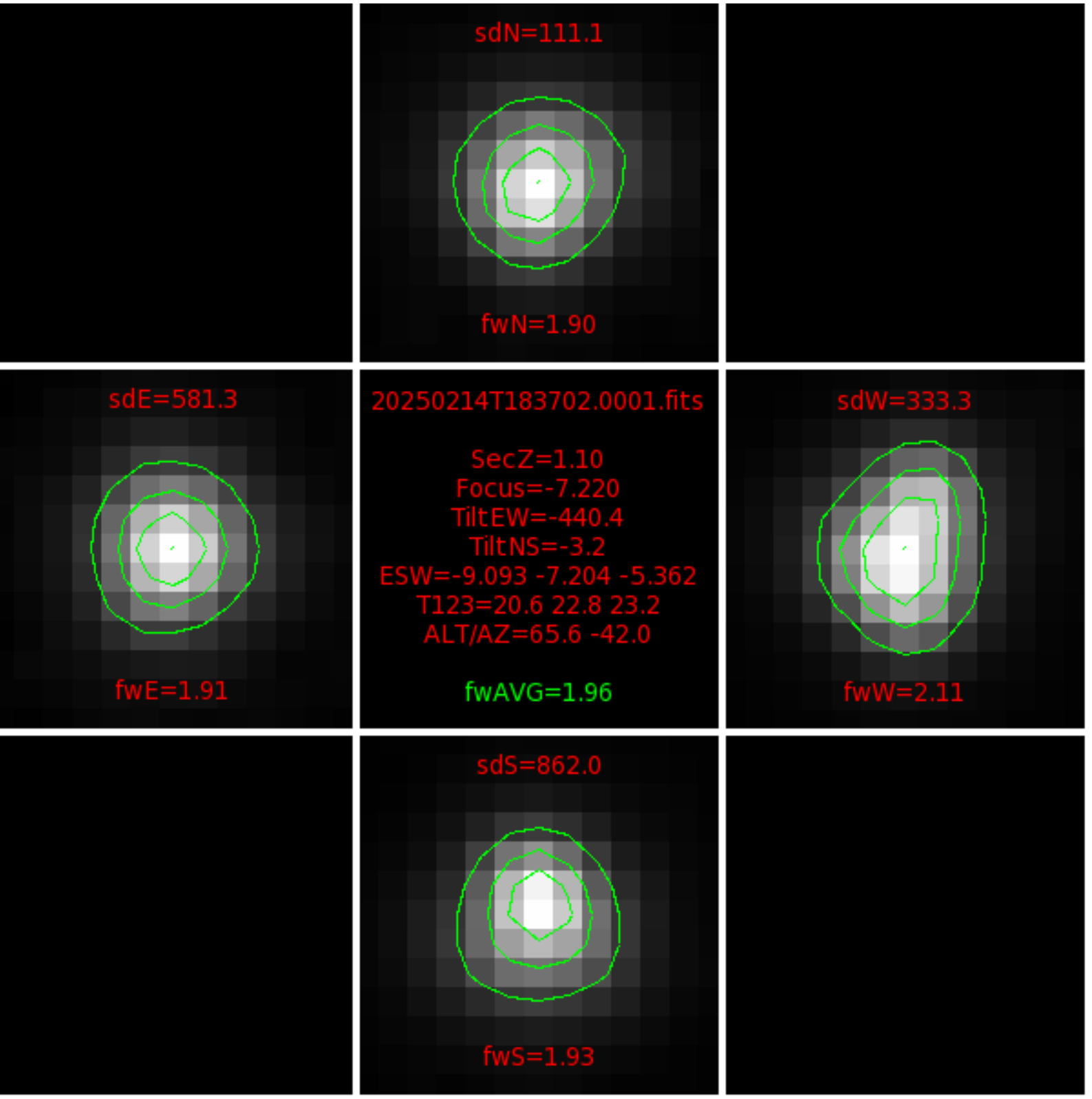

sdN=84.2
fwN=2.10
sdE=170.8
fwE=2.13
20250214T183221.0001.fits
SecZ=1.11
Focus=-7.240
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.113 -7.224 -5.382
T123=20.9 23.1 23.4
ALT/AZ=64.5 -89.4
fwAVG=2.13
sdW=24.6
fwW=2.21
sdS=57.4
fwS=2.10
0 0 0 0 0 0 0 0 0

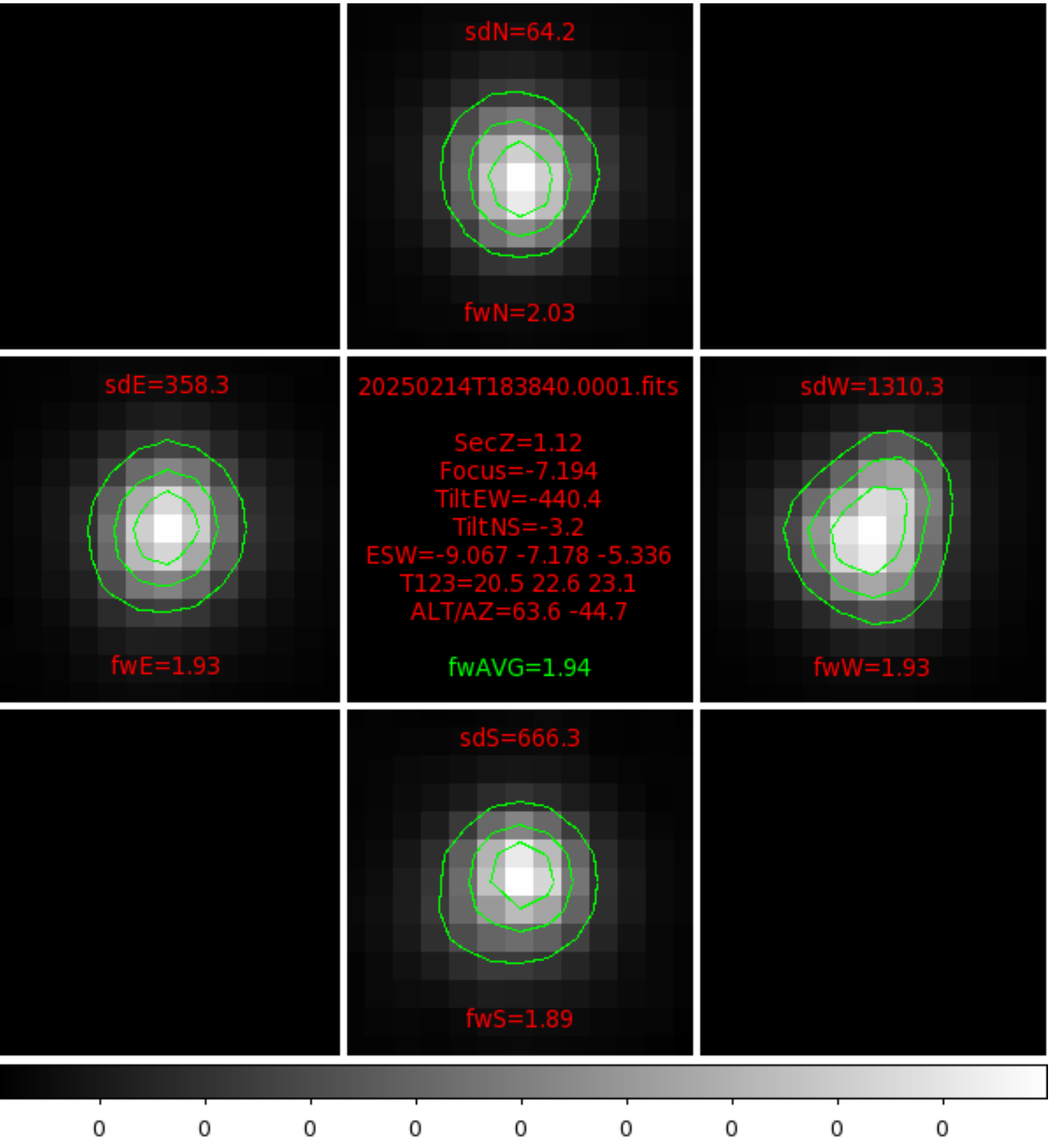

sdN=225.2
fwN=1.99
sdE=272.4
fwE=2.08
20250214T183254.0001.fits
SecZ=1.11
Focus=-7.240
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.113 -7.224 -5.382
T123=20.8 23.1 23.4
ALT/AZ=64.4 -89.3
fwAVG=2.06
sdW=35.6
fwW=2.12
sdS=90.6
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=364.7
fwN=1.95
sdE=197.1
fwE=2.01
20250214T183433.0001.fits
SecZ=1.13
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=20.8 23.0 23.3
ALT/AZ=62.2 -88.0
fwAVG=1.98
sdW=47.3
fwW=1.98
sdS=56.2
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=467.9
fwN=2.11
sdE=325.3
fwE=2.27
20250214T183504.0001.fits
SecZ=1.13
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=20.7 23.0 23.3
ALT/AZ=62.1 -88.0
fwAVG=2.14
sdW=117.9
fwW=2.08
sdS=61.2
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=364.1
fwN=1.94
sdE=355.3
fwE=1.83
20250214T183630.0001.fits
SecZ=1.10
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=20.6 23.0 23.2
ALT/AZ=65.6 -41.9
fwAVG=1.99
sdW=131.1
fwW=2.21
sdS=597.3
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=111.1
fwN=1.90
sdE=581.3
fwE=1.91
20250214T183702.0001.fits
SecZ=1.10
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=20.6 22.8 23.2
ALT/AZ=65.6 -42.0
fwAVG=1.96
sdW=333.3
fwW=2.11
sdS=862.0
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=64.2
fwN=2.03
sdE=358.3
fwE=1.93
20250214T183840.0001.fits
SecZ=1.12
Focus=-7.194
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.067 -7.178 -5.336
T123=20.5 22.6 23.1
ALT/AZ=63.6 -44.7
fwAVG=1.94
sdW=1310.3
fwW=1.93
sdS=666.3
fwS=1.89
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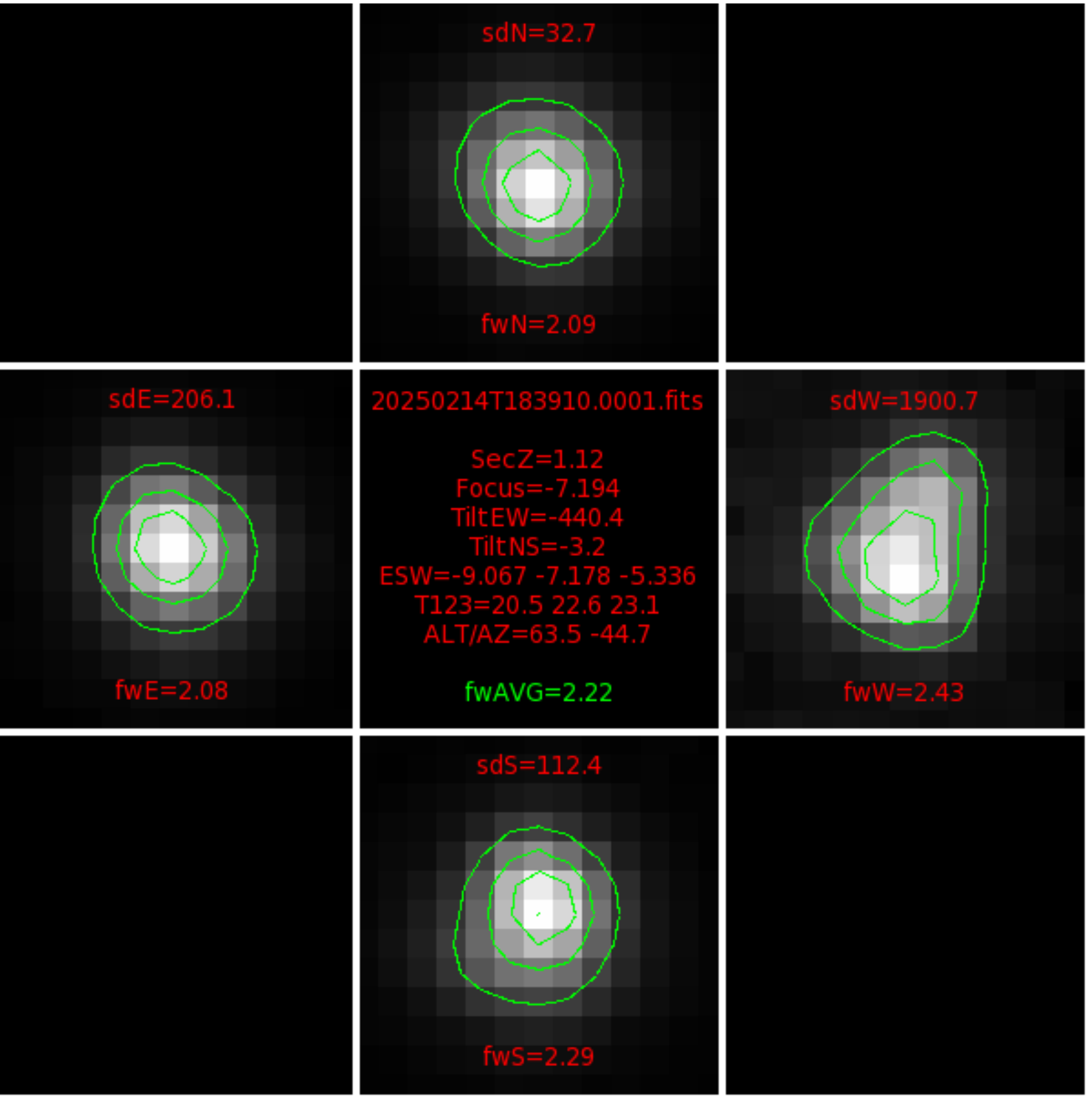
sdN=32.7
fwN=2.09
sdE=206.1
fwE=2.08
20250214T183910.0001.fits
SecZ=1.12
Focus=-7.194
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.067 -7.178 -5.336
T123=20.5 22.6 23.1
ALT/AZ=63.5 -44.7
fwAVG=2.22
sdW=1900.7
fwW=2.43
sdS=112.4
fwS=2.29
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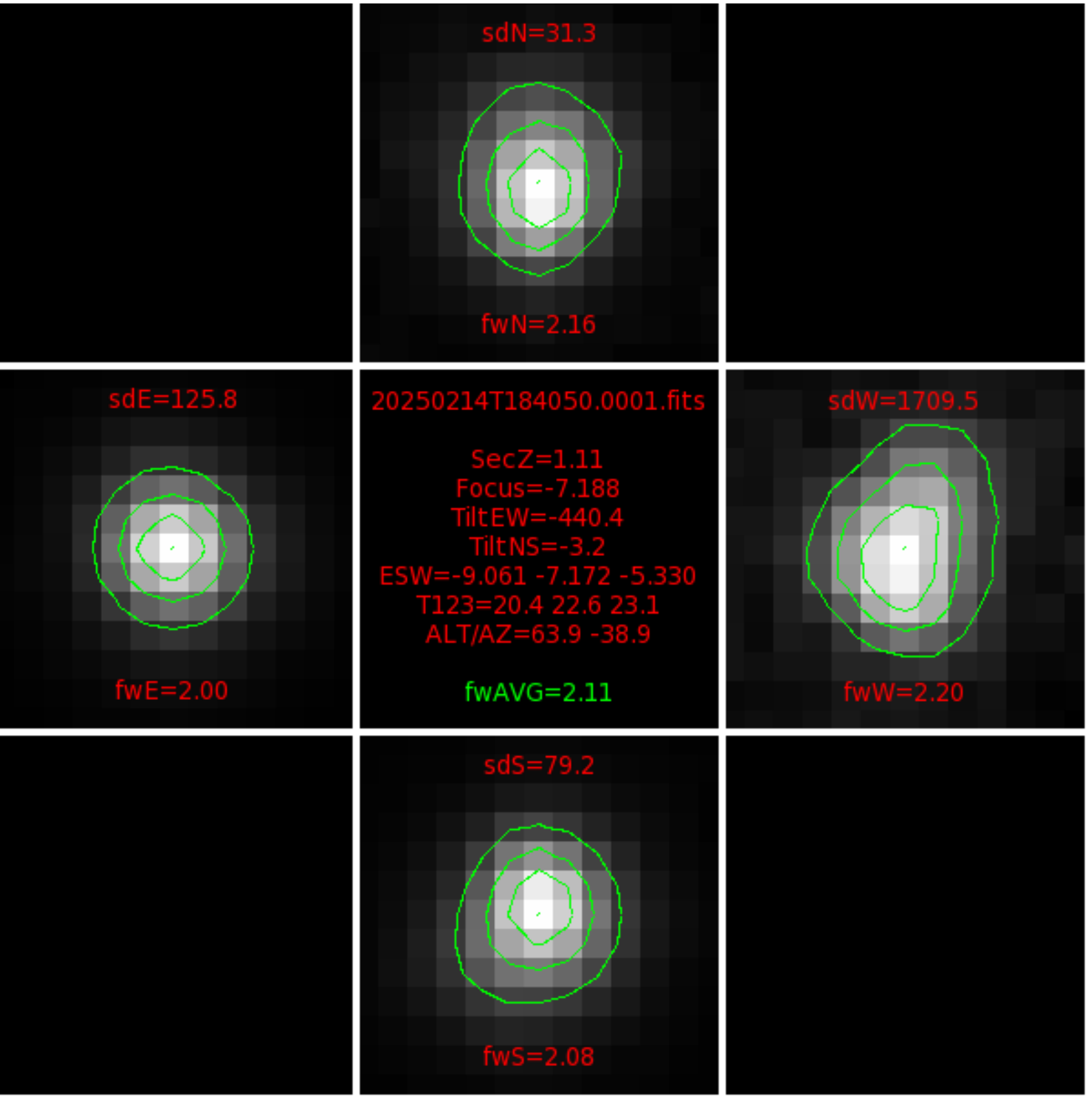
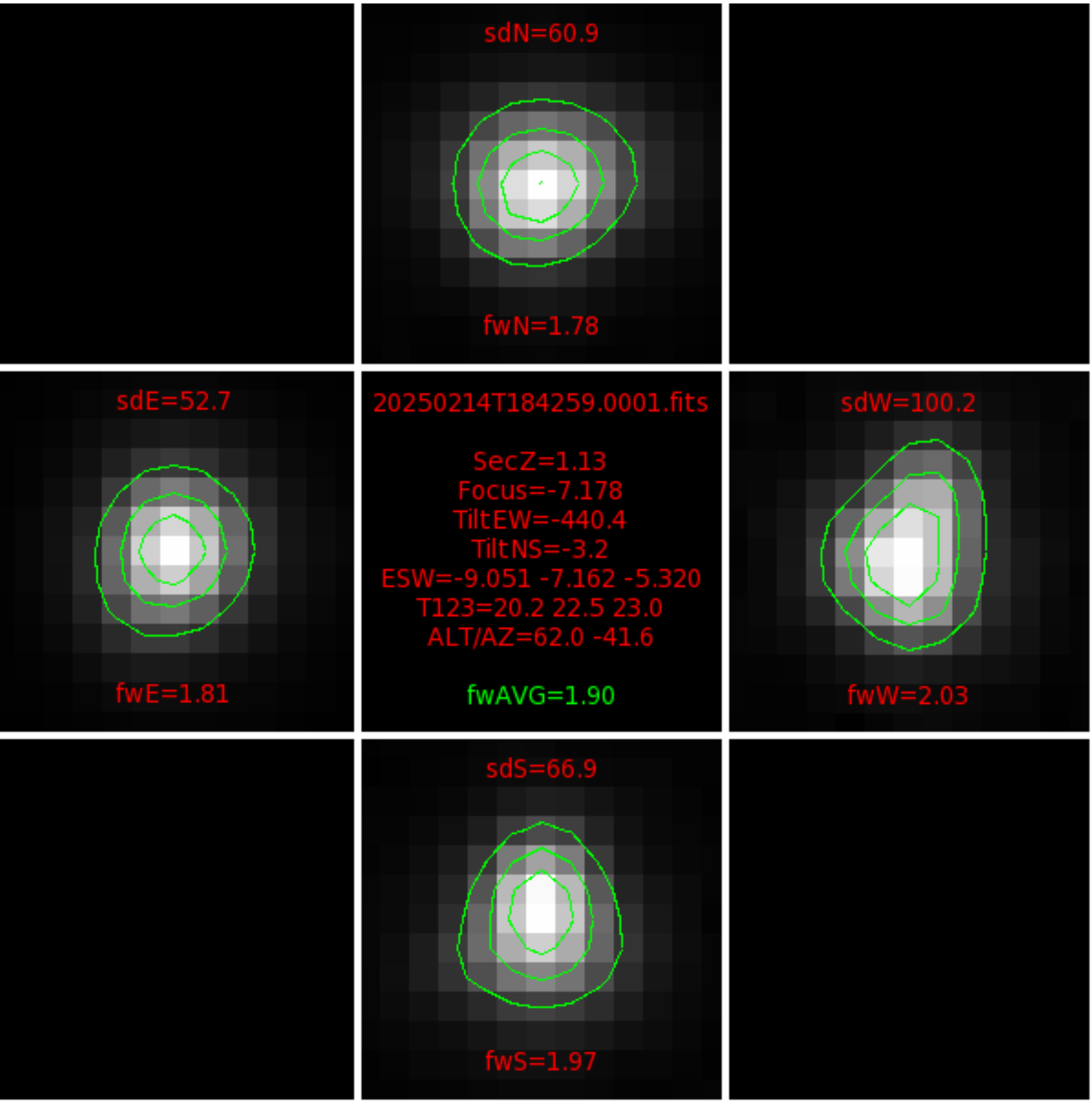

sdN=31.3
fwN=2.16
sdE=125.8
fwE=2.00
20250214T184050.0001.fits
SecZ=1.11
Focus=-7.188
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.061 -7.172 -5.330
T123=20.4 22.6 23.1
ALT/AZ=63.9 -38.9
fwAVG=2.11
sdW=1709.5
fwW=2.20
sdS=79.2
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=60.9
fwN=1.78
sdE=52.7
fwE=1.81
20250214T184259.0001.fits
SecZ=1.13
Focus=-7.178
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.051 -7.162 -5.320
T123=20.2 22.5 23.0
ALT/AZ=62.0 -41.6
fwAVG=1.90
sdW=100.2
fwW=2.03
sdS=66.9
fwS=1.97
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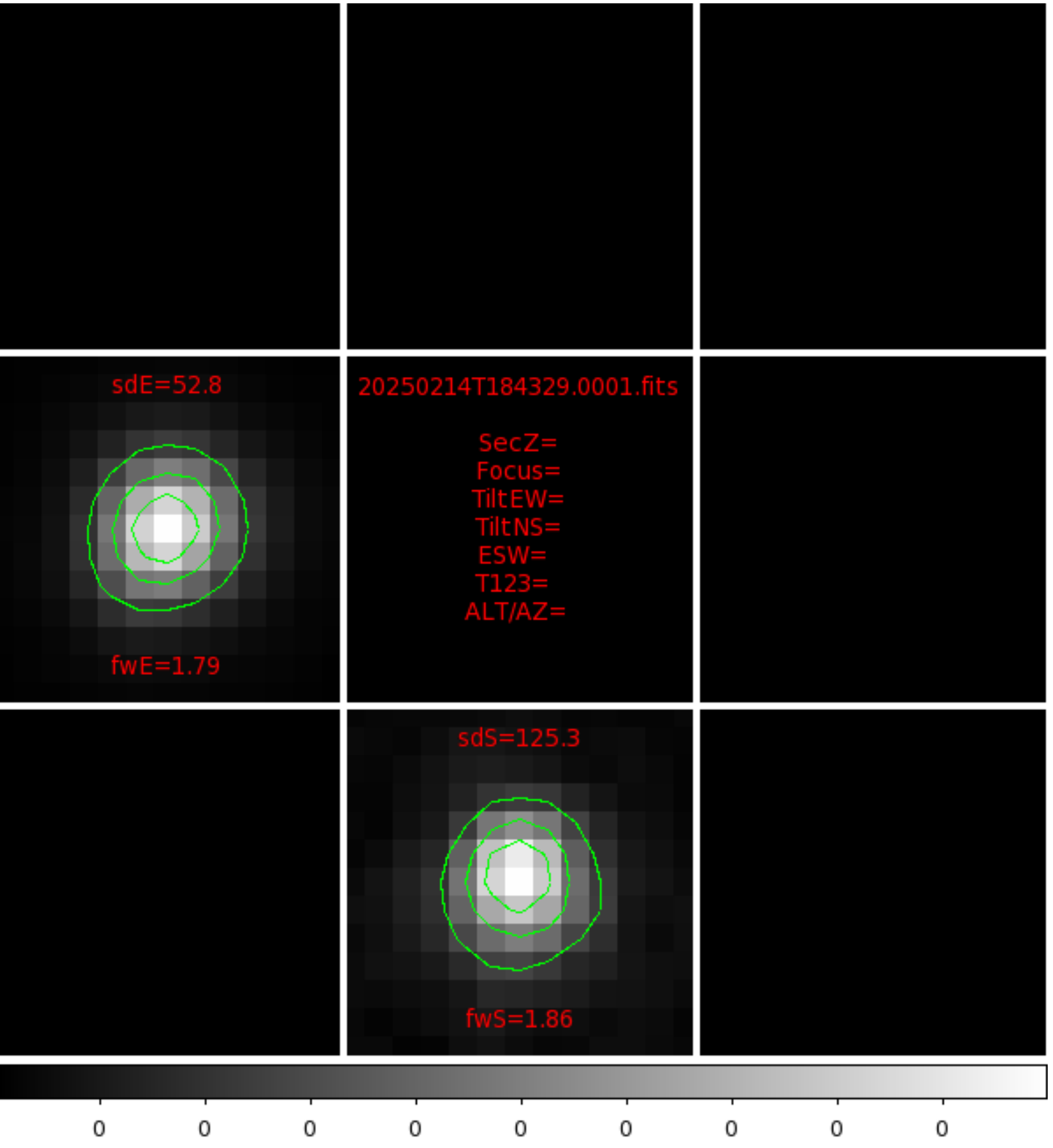
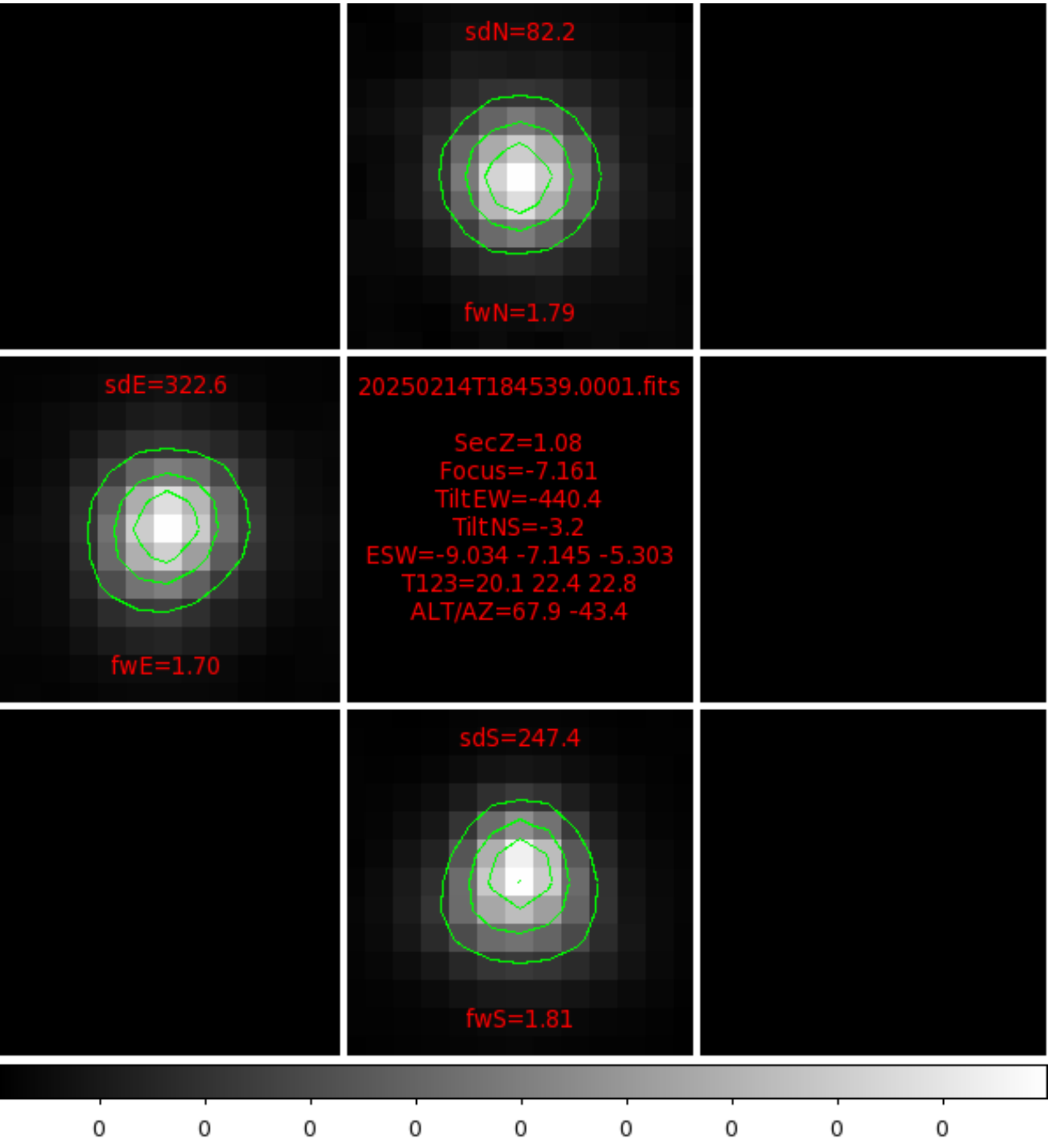
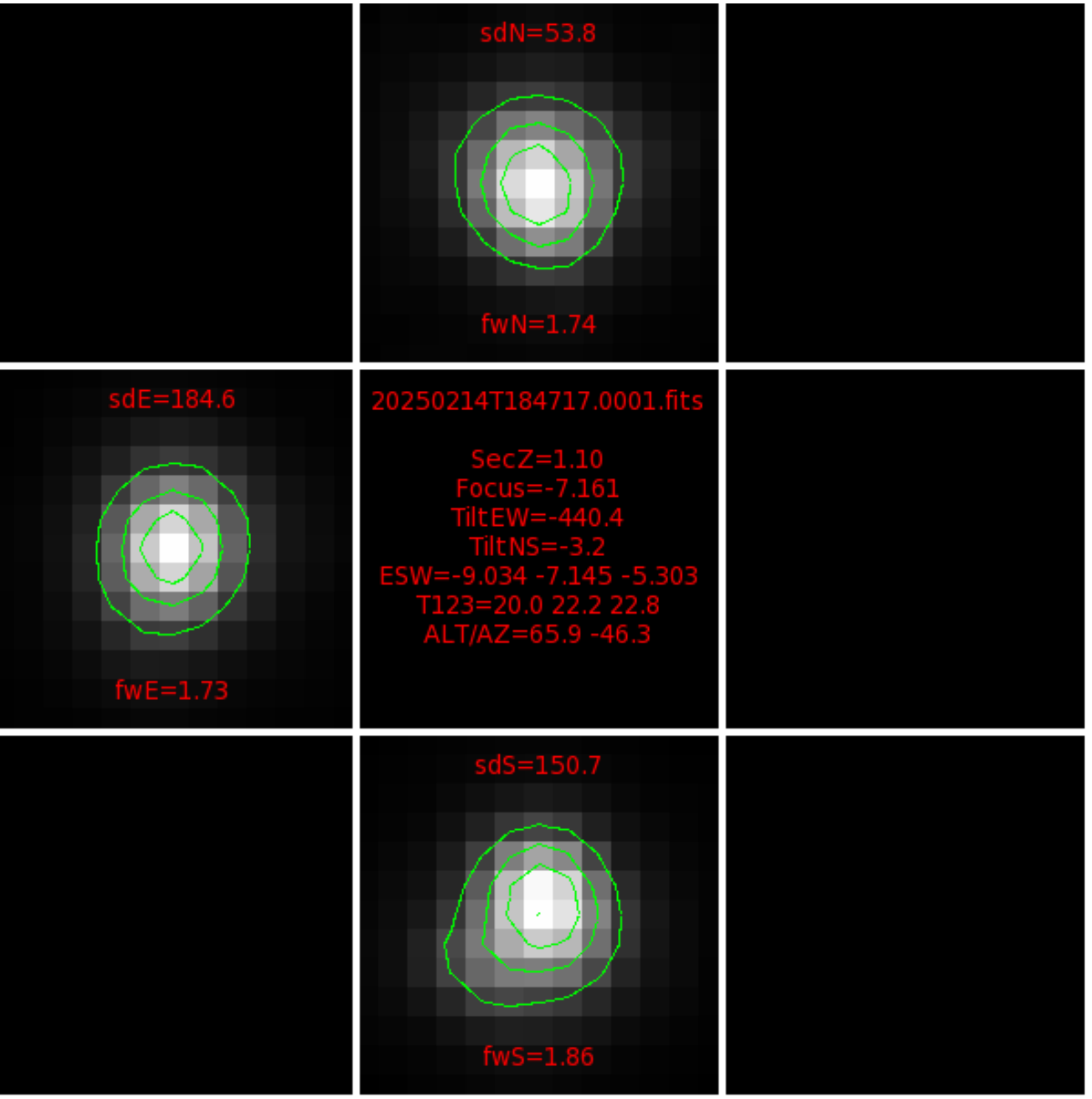
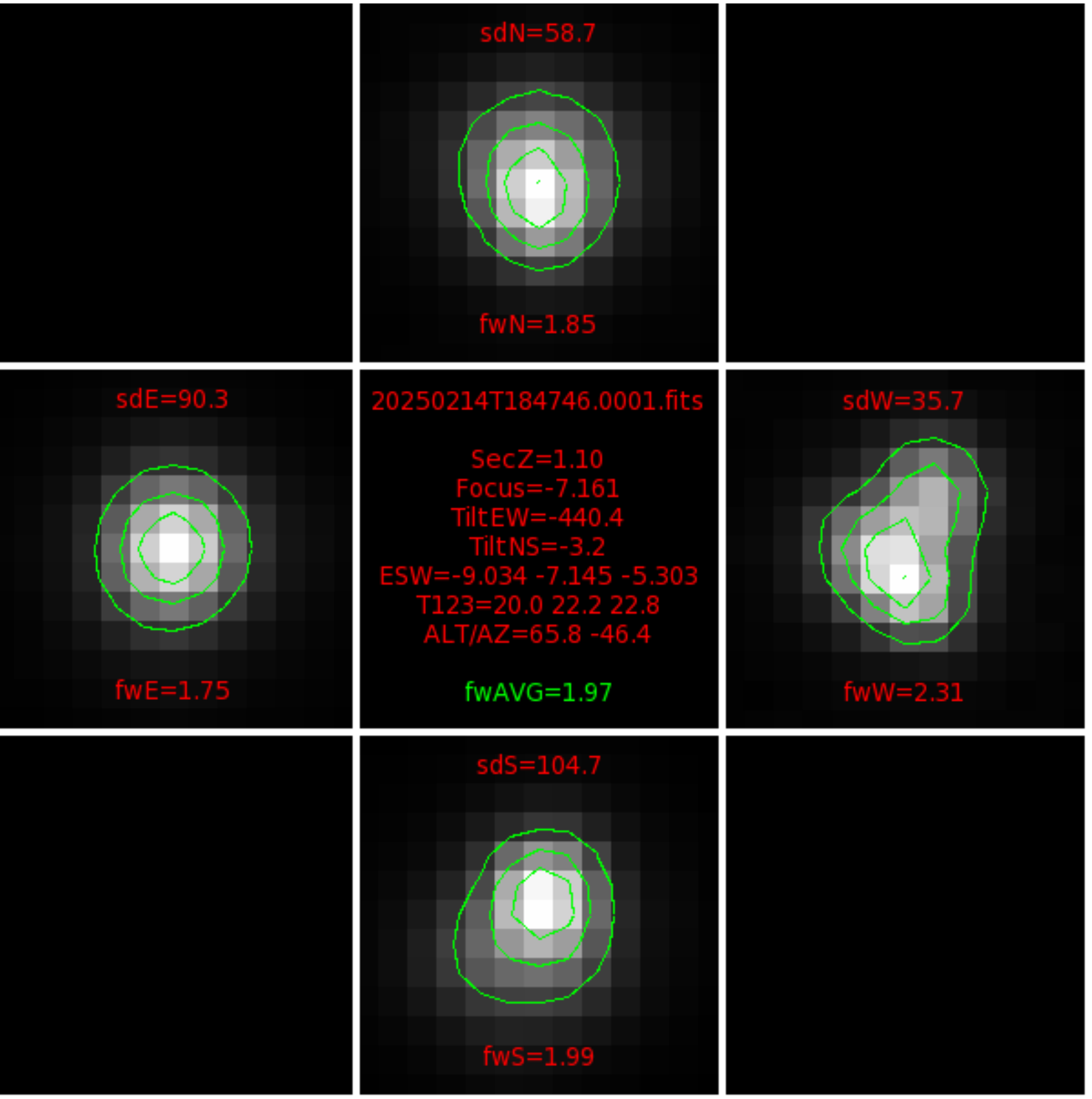

sdE=52.8
20250214T184329.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.79
sdS=125.3
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=82.2
fwN=1.79
sdE=322.6
fwE=1.70
20250214T184539.0001.fits
SecZ=1.08
Focus=-7.161
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.034 -7.145 -5.303
T123=20.1 22.4 22.8
ALT/AZ=67.9 -43.4
sdS=247.4
fwS=1.81
0 0 0 0 0 0 0 0 0


sdN=53.8
fwN=1.74
sdE=184.6
fwE=1.73
20250214T184717.0001.fits
SecZ=1.10
Focus=-7.161
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.034 -7.145 -5.303
T123=20.0 22.2 22.8
ALT/AZ=65.9 -46.3
sdS=150.7
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=58.7
fwN=1.85
sdE=90.3
fwE=1.75
20250214T184746.0001.fits
SecZ=1.10
Focus=-7.161
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.034 -7.145 -5.303
T123=20.0 22.2 22.8
ALT/AZ=65.8 -46.4
fwAVG=1.97
sdW=35.7
fwW=2.31
sdS=104.7
fwS=1.99
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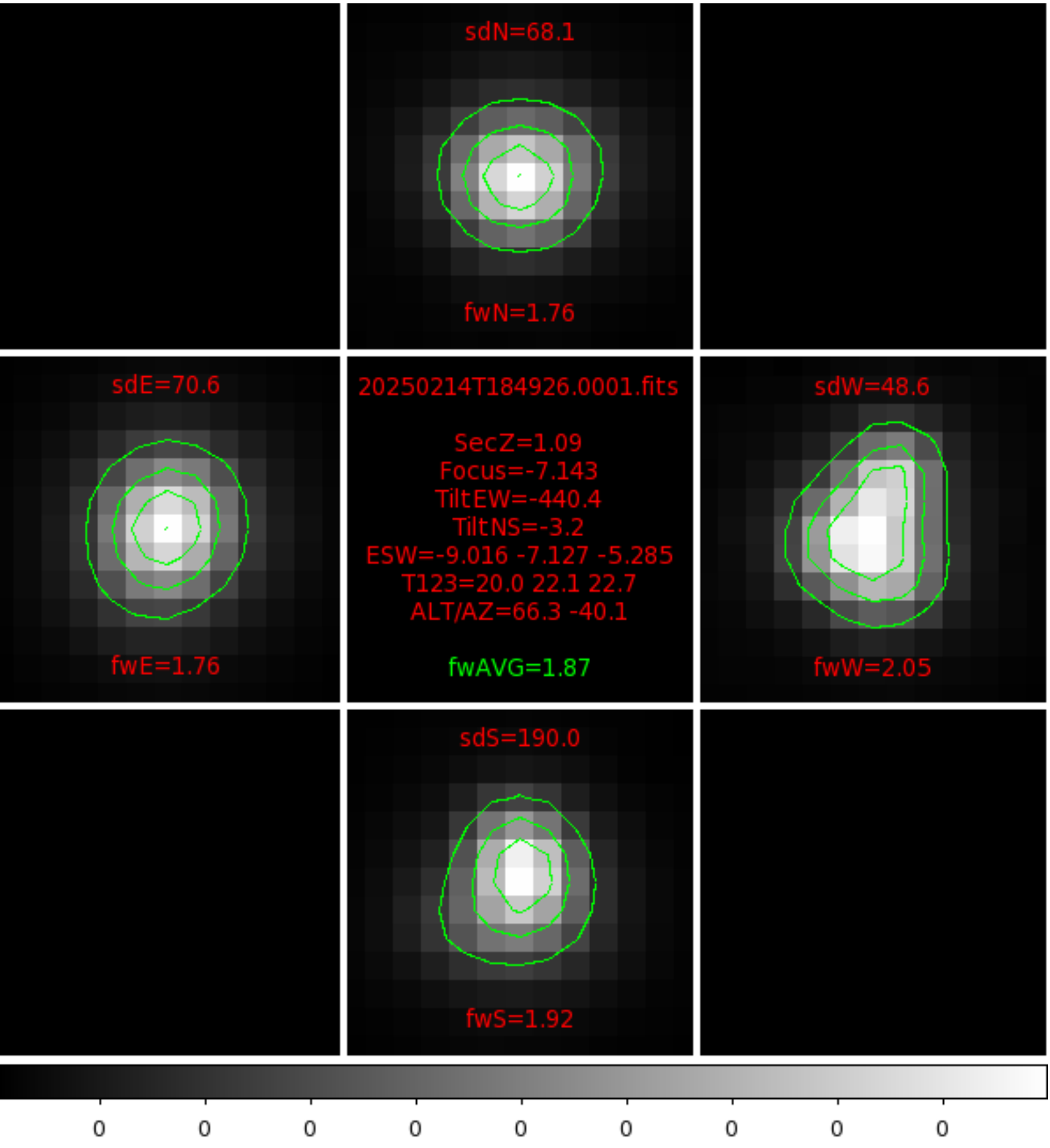
sdN=68.1
fwN=1.76
sdE=70.6
fwE=1.76
20250214T184926.0001.fits
SecZ=1.09
Focus=-7.143
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.016 -7.127 -5.285
T123=20.0 22.1 22.7
ALT/AZ=66.3 -40.1
fwAVG=1.87
sdW=48.6
fwW=2.05
sdS=190.0
fwS=1.92
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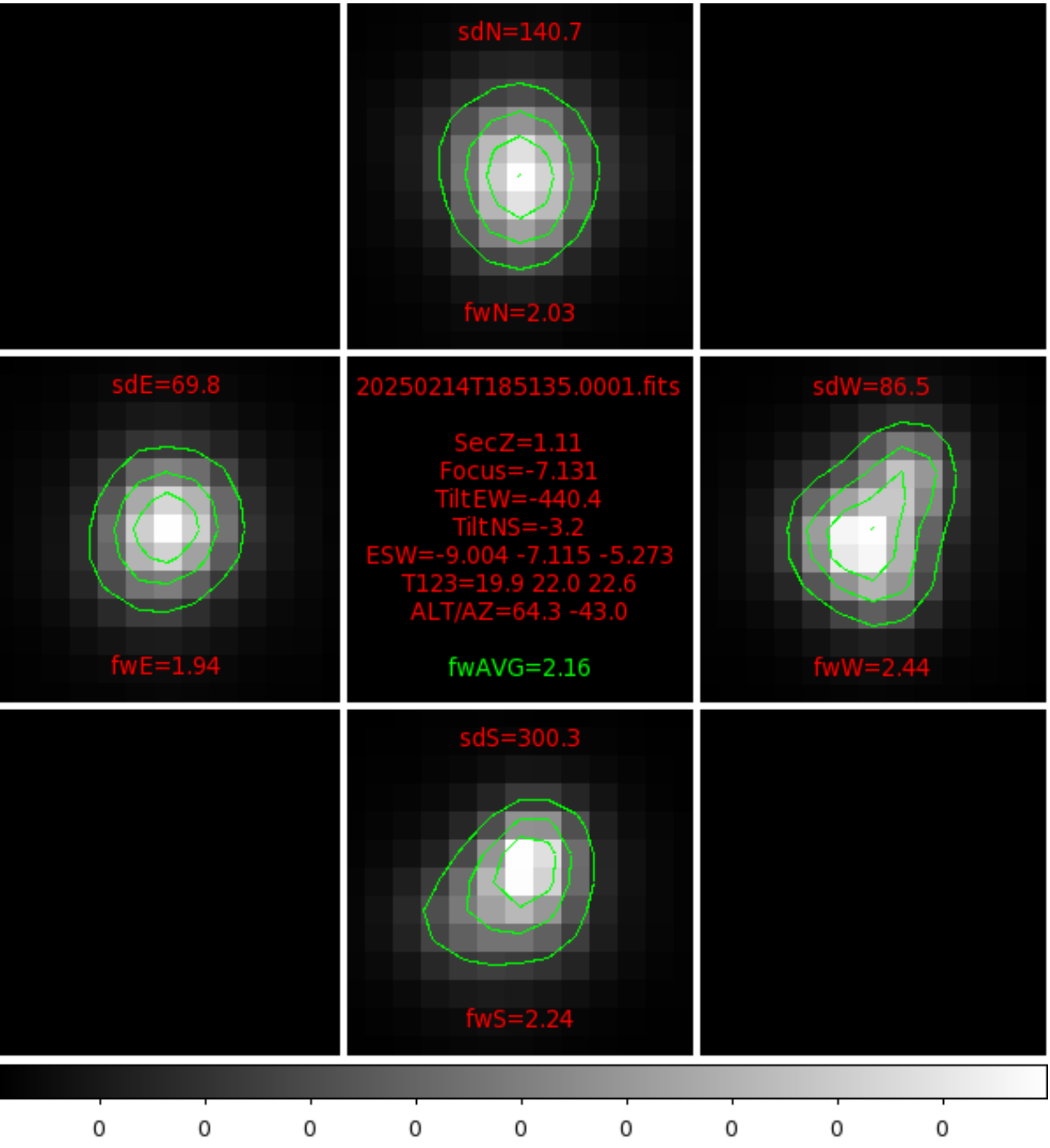
sdN=140.7
fwN=2.03
sdE=69.8
fwE=1.94
20250214T185135.0001.fits
SecZ=1.11
Focus=-7.131
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.004 -7.115 -5.273
T123=19.9 22.0 22.6
ALT/AZ=64.3 -43.0
fwAVG=2.16
sdW=86.5
fwW=2.44
sdS=300.3
fwS=2.24
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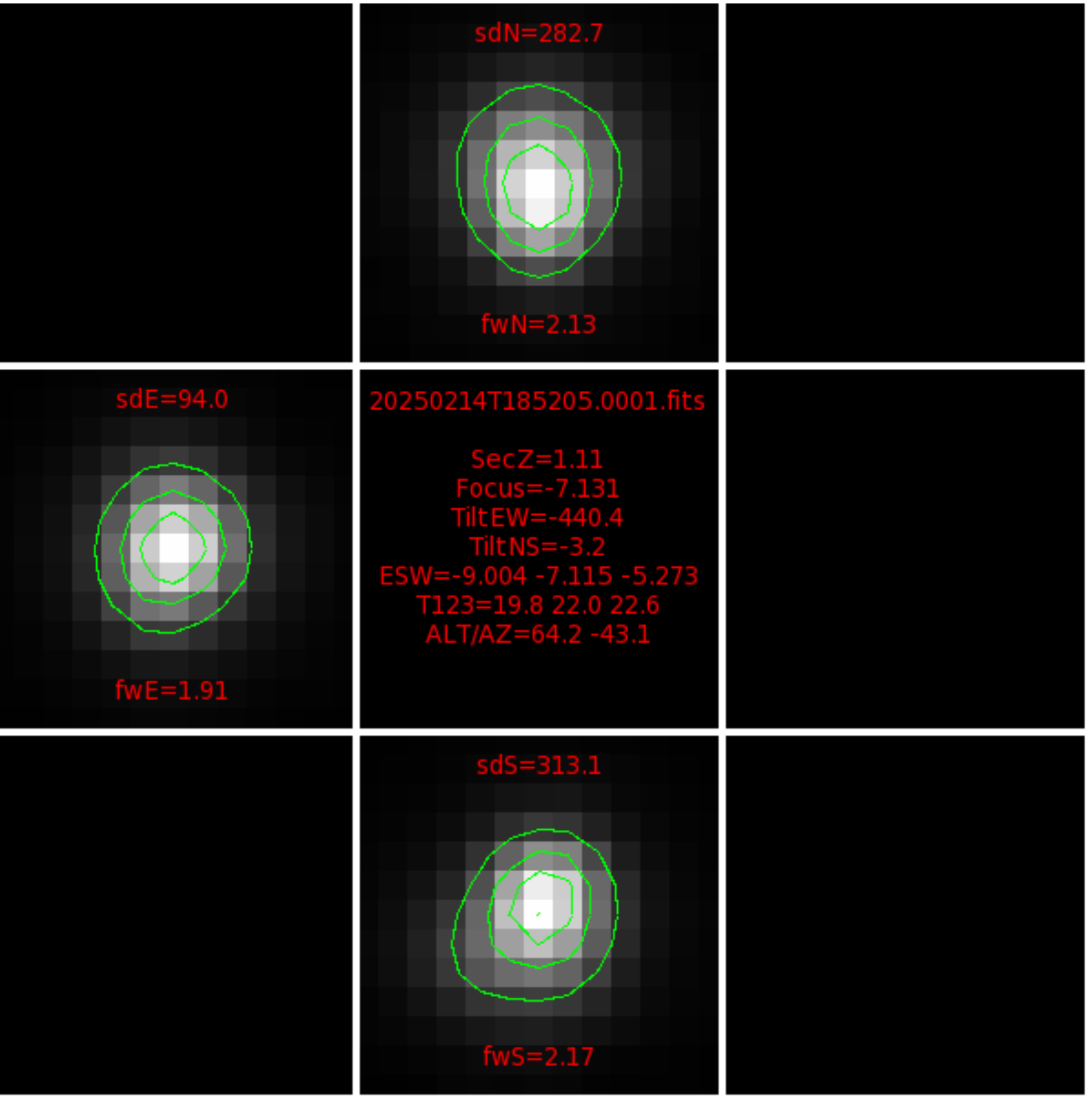
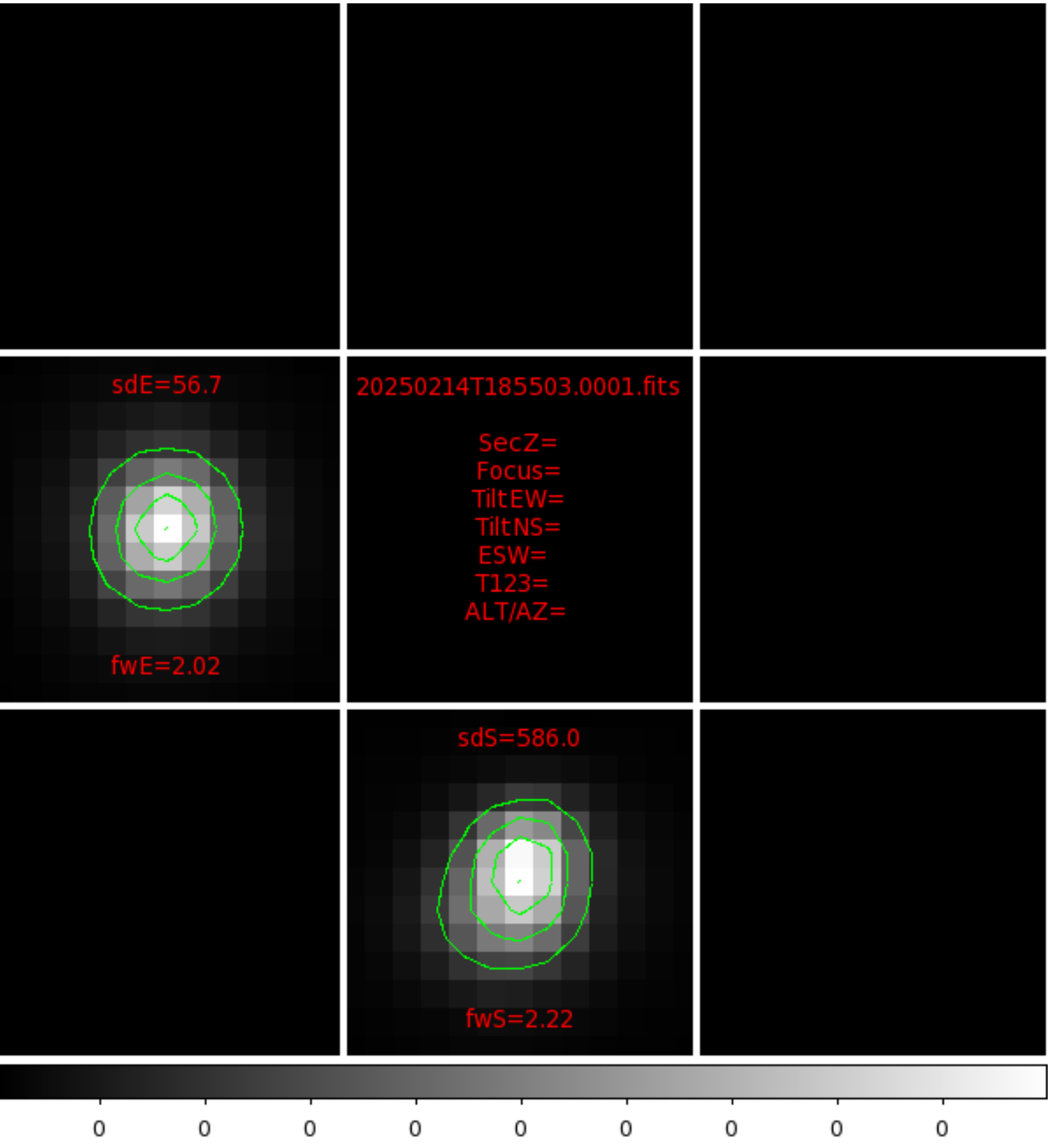
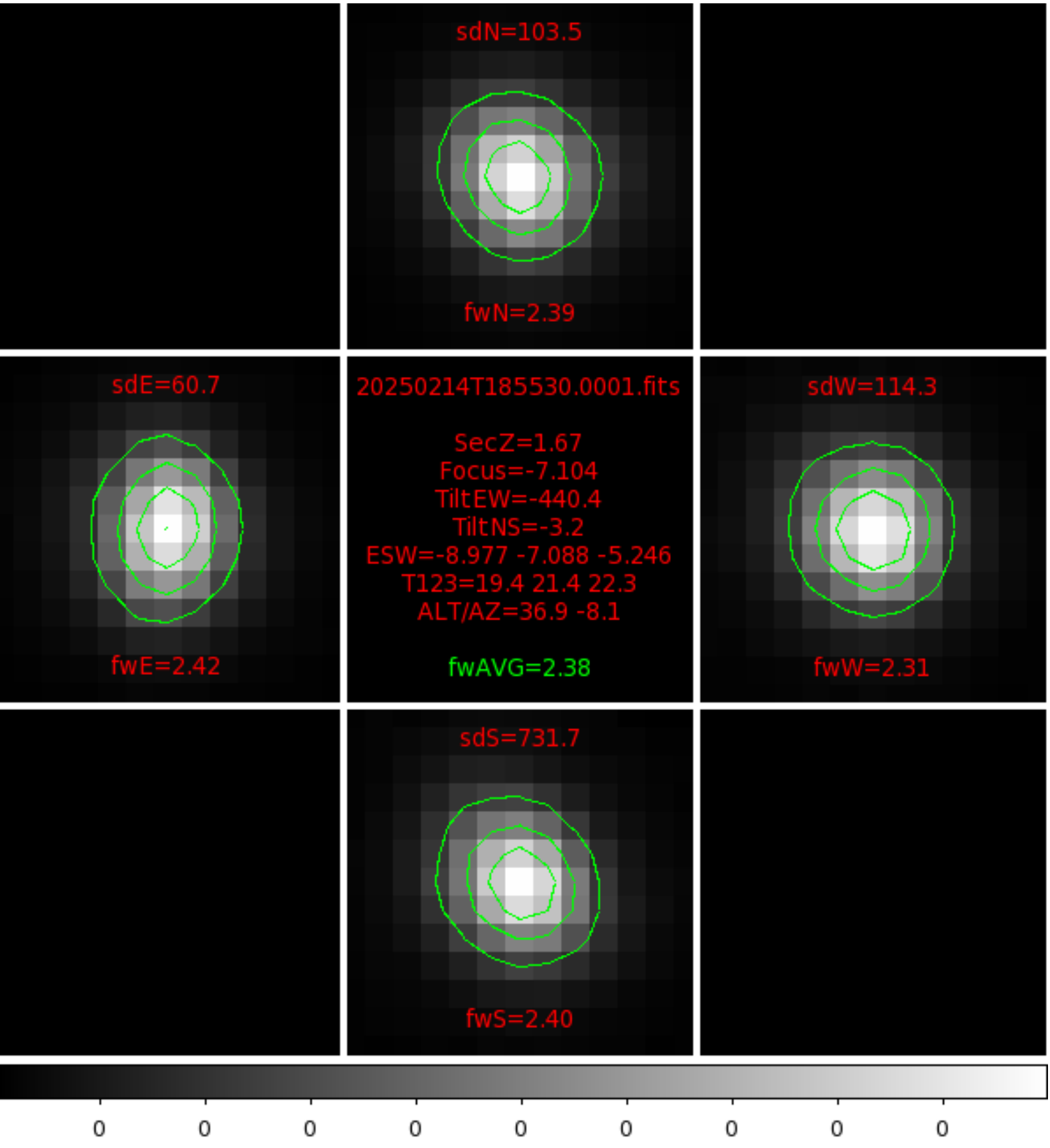

sdN=282.7
fwN=2.13
sdE=94.0
fwE=1.91
20250214T185205.0001.fits
SecZ=1.11
Focus=-7.131
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.004 -7.115 -5.273
T123=19.8 22.0 22.6
ALT/AZ=64.2 -43.1
sdS=313.1
fwS=2.17
0 0 0 0 0 0 0 0 0


sdE=56.7
20250214T185503.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.02
sdS=586.0
fwS=2.22
0
0
0
0
0
0
0
0
0


sdN=103.5
fwN=2.39
sdE=60.7
fwE=2.42
20250214T185530.0001.fits
SecZ=1.67
Focus=-7.104
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.977 -7.088 -5.246
T123=19.4 21.4 22.3
ALT/AZ=36.9 -8.1
fwAVG=2.38
sdW=114.3
fwW=2.31
sdS=731.7
fwS=2.40
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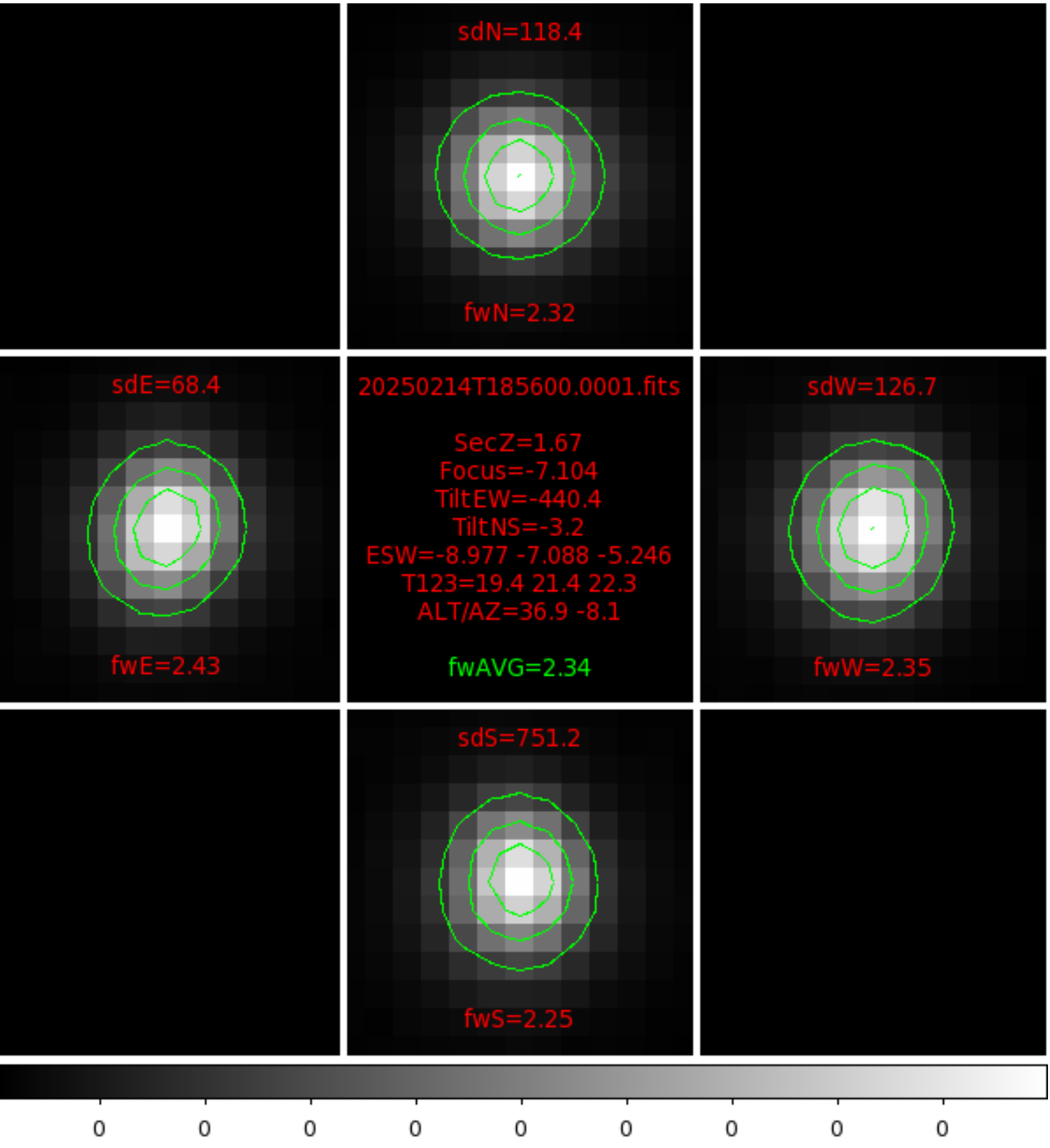
sdN=118.4
fwN=2.32
sdE=68.4
fwE=2.43
20250214T185600.0001.fits
SecZ=1.67
Focus=-7.104
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.977 -7.088 -5.246
T123=19.4 21.4 22.3
ALT/AZ=36.9 -8.1
fwAVG=2.34
sdW=126.7
fwW=2.35
sdS=751.2
fwS=2.25
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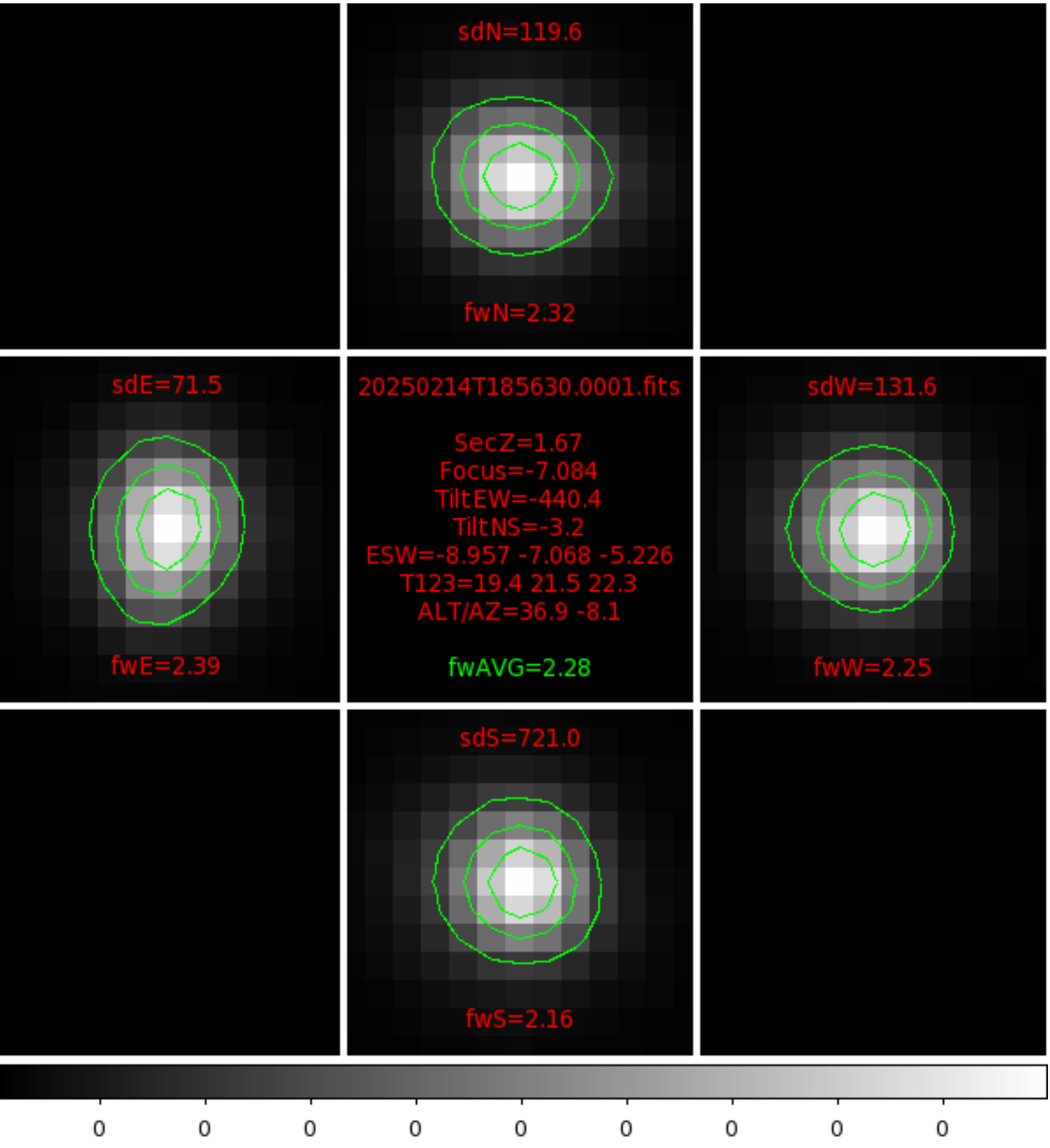
sdN=119.6
fwN=2.32
sdE=71.5
fwE=2.39
20250214T185630.0001.fits
SecZ=1.67
Focus=-7.084
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.957 -7.068 -5.226
T123=19.4 21.5 22.3
ALT/AZ=36.9 -8.1
fwAVG=2.28
sdW=131.6
fwW=2.25
sdS=721.0
fwS=2.16
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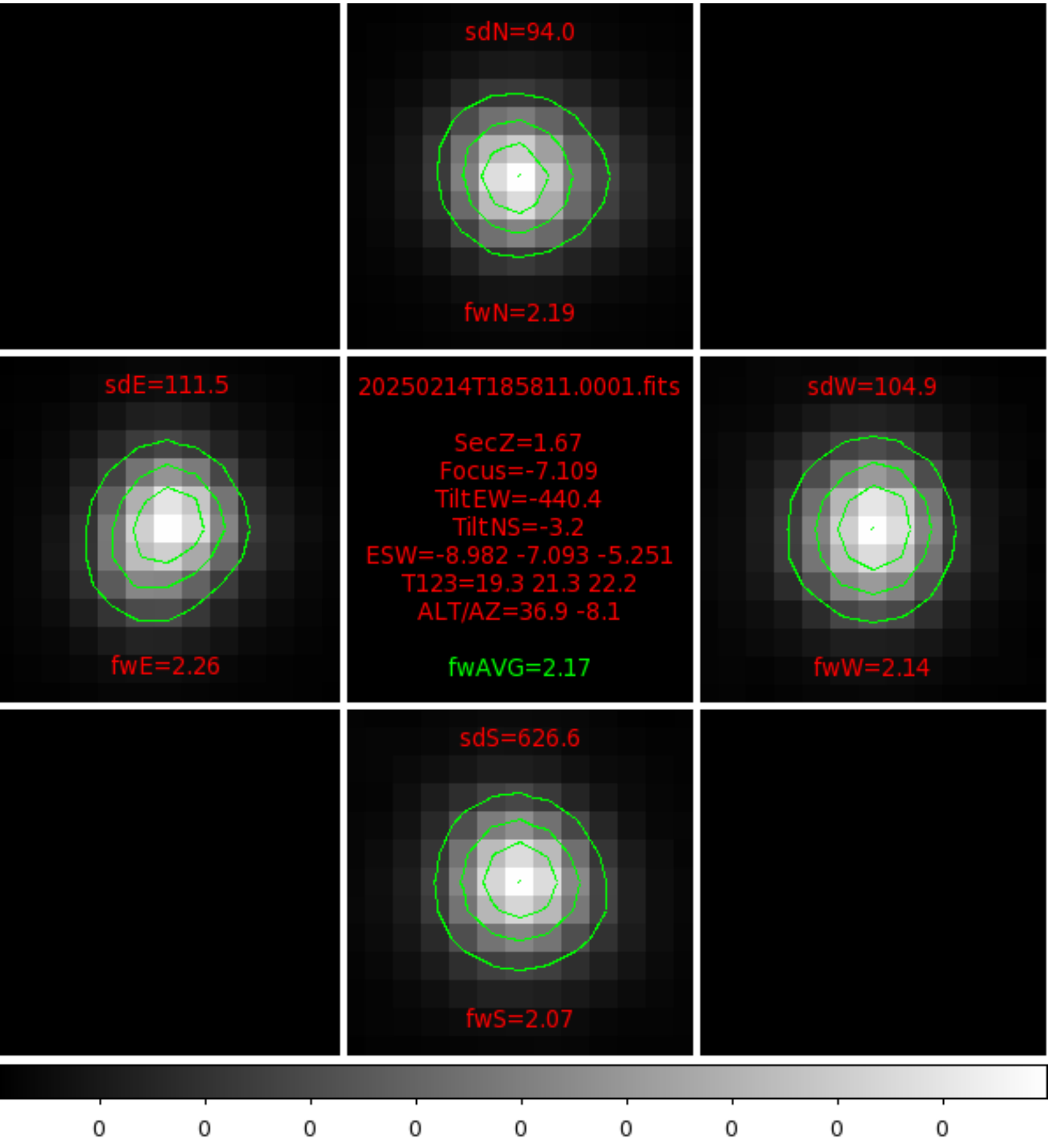
sdN=94.0
fwN=2.19
sdE=111.5
fwE=2.26
20250214T185811.0001.fits
SecZ=1.67
Focus=-7.109
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.982 -7.093 -5.251
T123=19.3 21.3 22.2
ALT/AZ=36.9 -8.1
fwAVG=2.17
sdW=104.9
fwW=2.14
sdS=626.6
fwS=2.07
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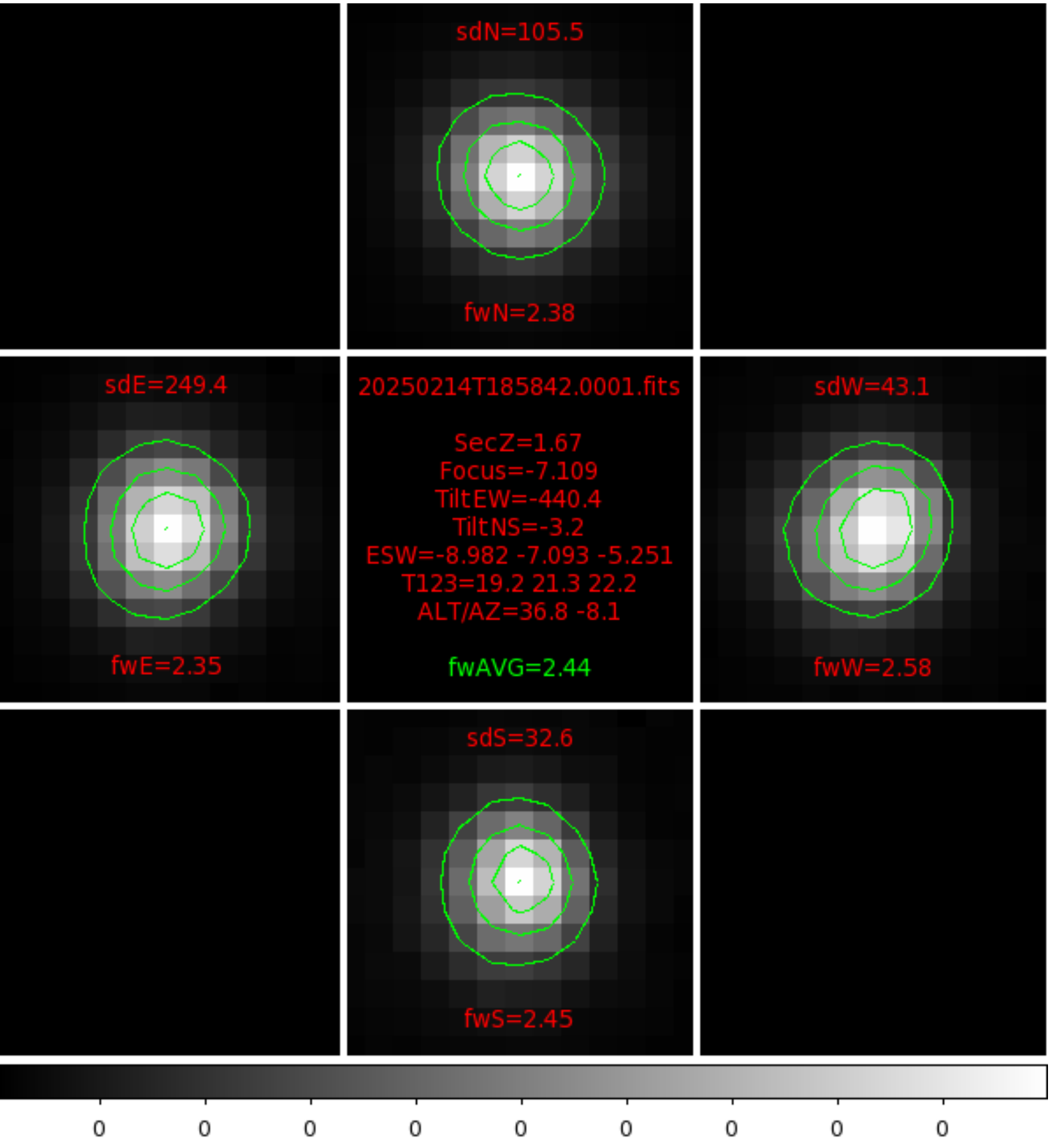
sdN=105.5
fwN=2.38
sdE=249.4
fwE=2.35
20250214T185842.0001.fits
SecZ=1.67
Focus=-7.109
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.982 -7.093 -5.251
T123=19.2 21.3 22.2
ALT/AZ=36.8 -8.1
fwAVG=2.44
sdW=43.1
fwW=2.58
sdS=32.6
fwS=2.45
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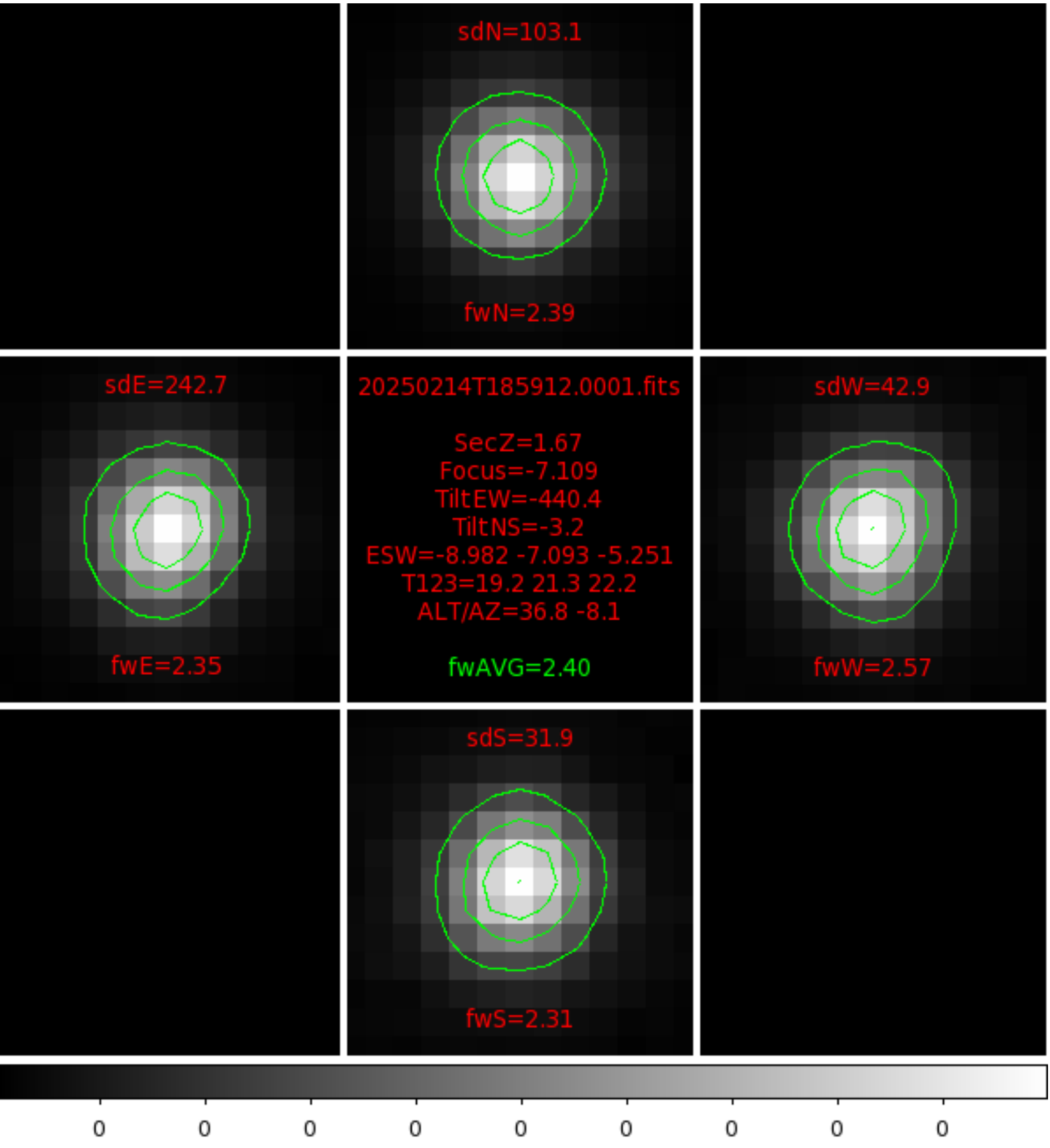
sdN=103.1
fwN=2.39
sdE=242.7
fwE=2.35
20250214T185912.0001.fits
SecZ=1.67
Focus=-7.109
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.982 -7.093 -5.251
T123=19.2 21.3 22.2
ALT/AZ=36.8 -8.1
fwAVG=2.40
sdW=42.9
fwW=2.57
sdS=31.9
fwS=2.31
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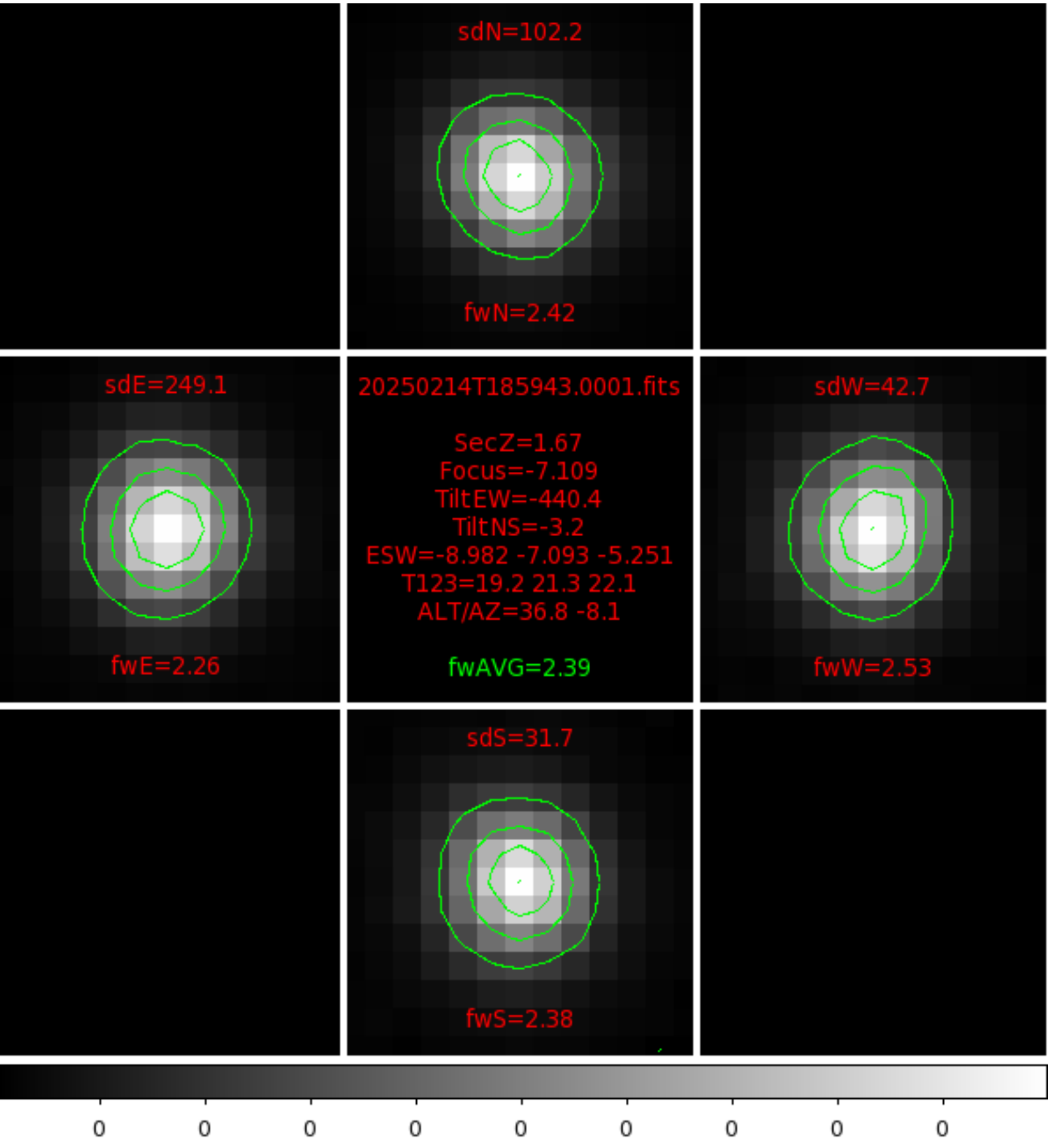
sdN=102.2
fwN=2.42
sdE=249.1
fwE=2.26
20250214T185943.0001.fits
SecZ=1.67
Focus=-7.109
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.982 -7.093 -5.251
T123=19.2 21.3 22.1
ALT/AZ=36.8 -8.1
fwAVG=2.39
sdW=42.7
fwW=2.53
sdS=31.7
fwS=2.38
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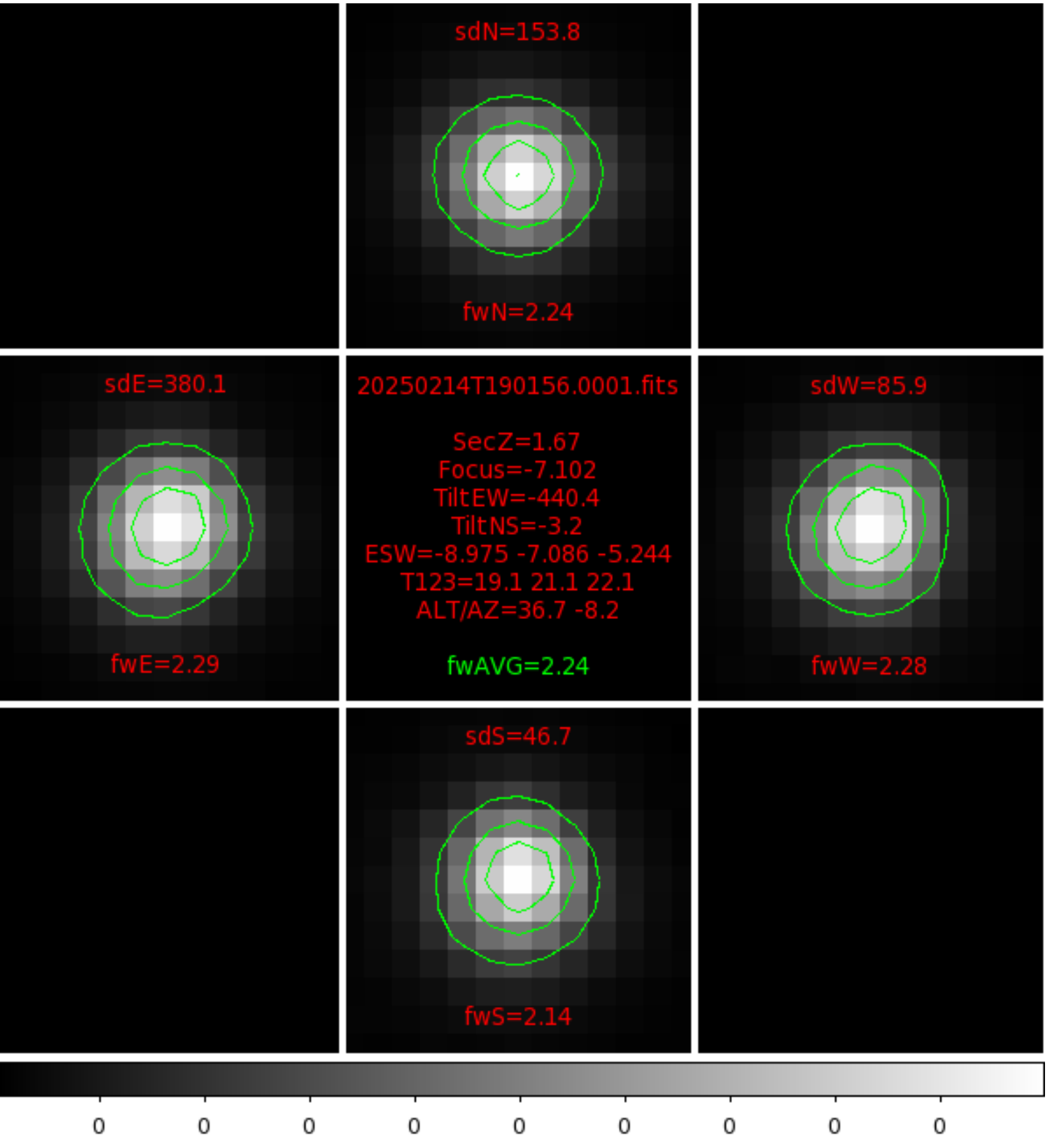
sdN=153.8
fwN=2.24
sdE=380.1
fwE=2.29
20250214T190156.0001.fits
SecZ=1.67
Focus=-7.102
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.975 -7.086 -5.244
T123=19.1 21.1 22.1
ALT/AZ=36.7 -8.2
fwAVG=2.24
sdW=85.9
fwW=2.28
sdS=46.7
fwS=2.14
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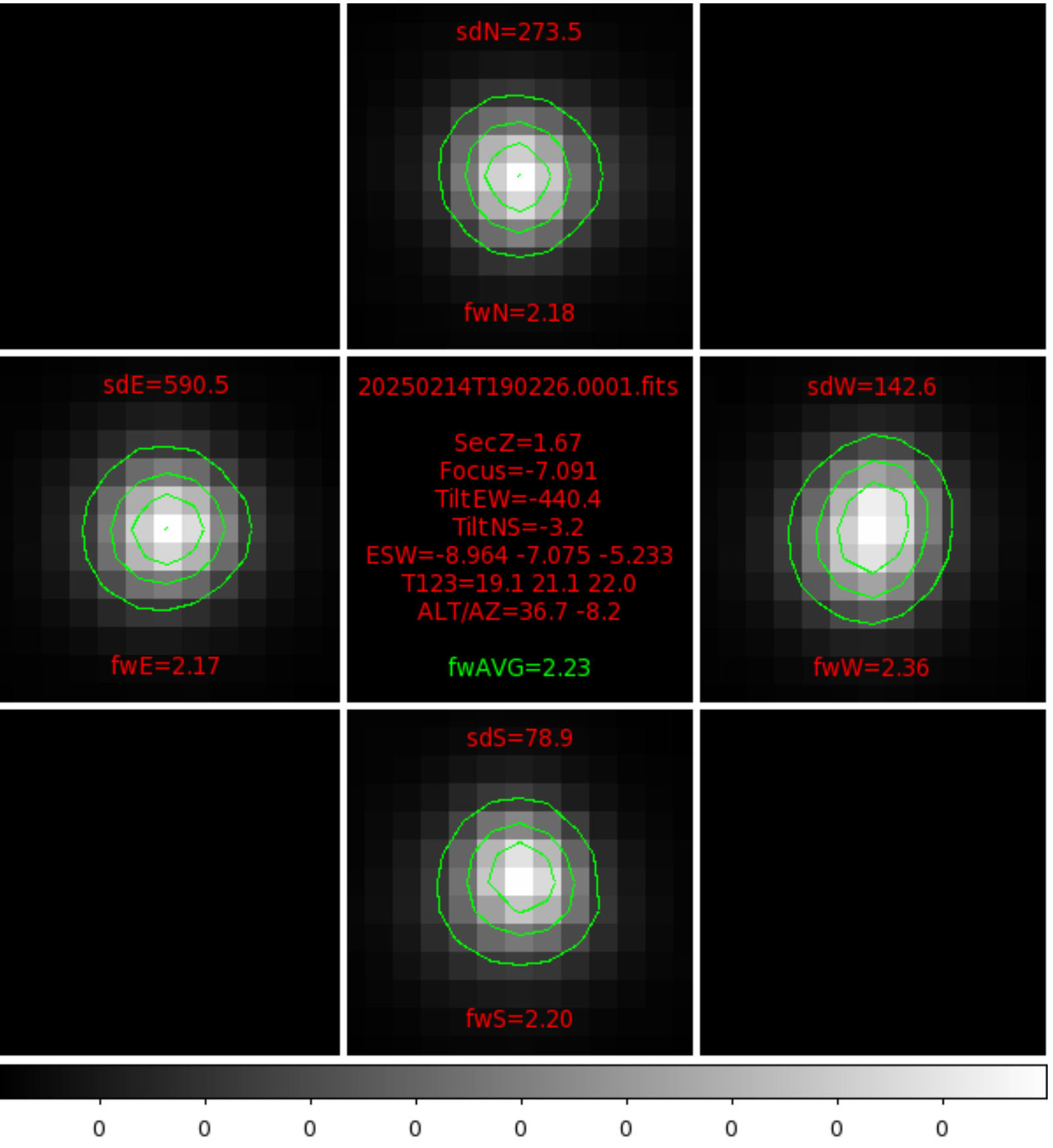
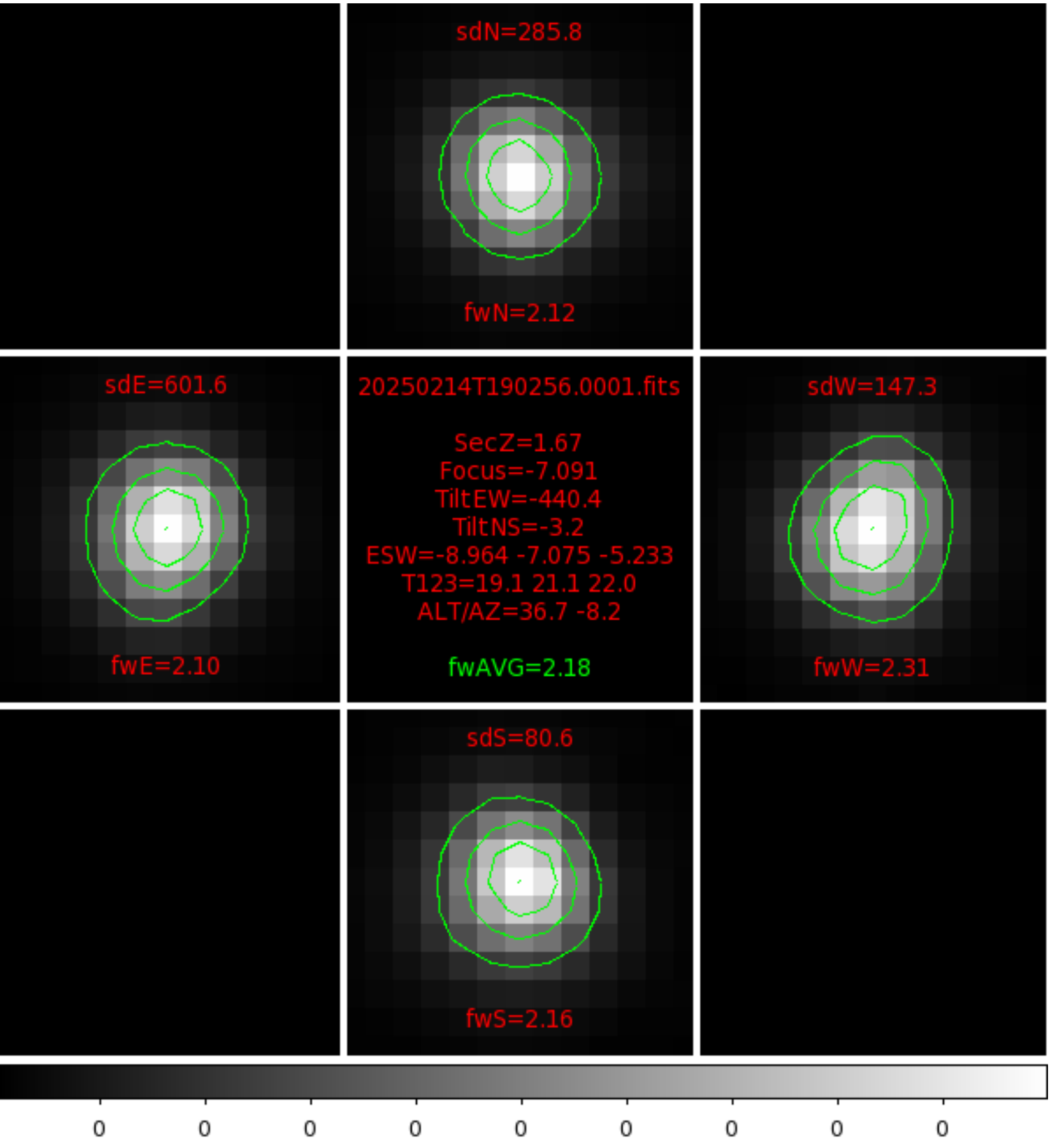

sdN=273.5
fwN=2.18
sdE=590.5
fwE=2.17
20250214T190226.0001.fits
SecZ=1.67
Focus=-7.091
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.964 -7.075 -5.233
T123=19.1 21.1 22.0
ALT/AZ=36.7 -8.2
fwAVG=2.23
sdW=142.6
fwW=2.36
sdS=78.9
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=285.8
fwN=2.12
sdE=601.6
fwE=2.10
20250214T190256.0001.fits
SecZ=1.67
Focus=-7.091
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.964 -7.075 -5.233
T123=19.1 21.1 22.0
ALT/AZ=36.7 -8.2
fwAVG=2.18
sdW=147.3
fwW=2.31
sdS=80.6
fwS=2.16
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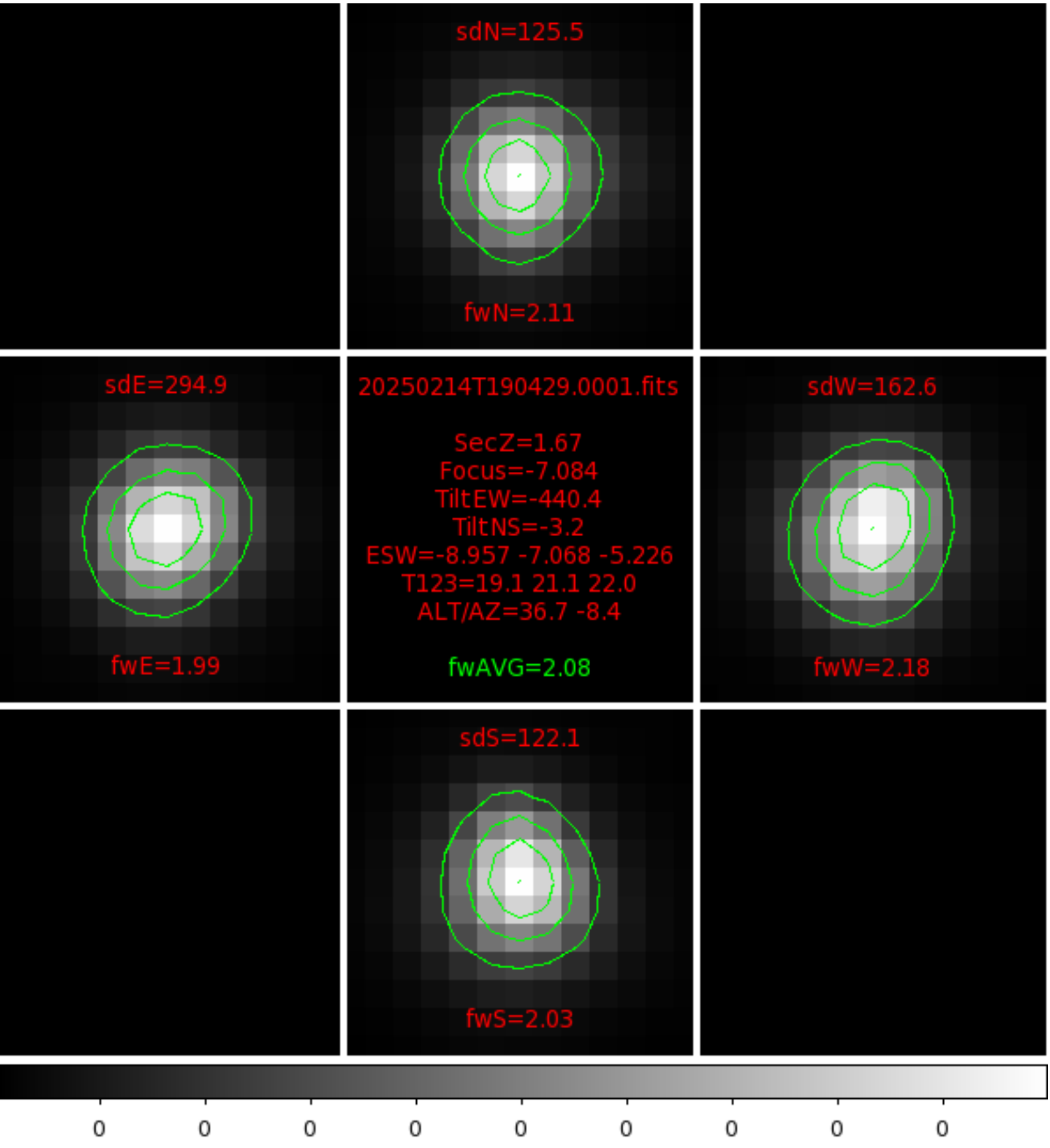
sdN=125.5
fwN=2.11
sdE=294.9
fwE=1.99
20250214T190429.0001.fits
SecZ=1.67
Focus=-7.084
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.957 -7.068 -5.226
T123=19.1 21.1 22.0
ALT/AZ=36.7 -8.4
fwAVG=2.08
sdW=162.6
fwW=2.18
sdS=122.1
fwS=2.03
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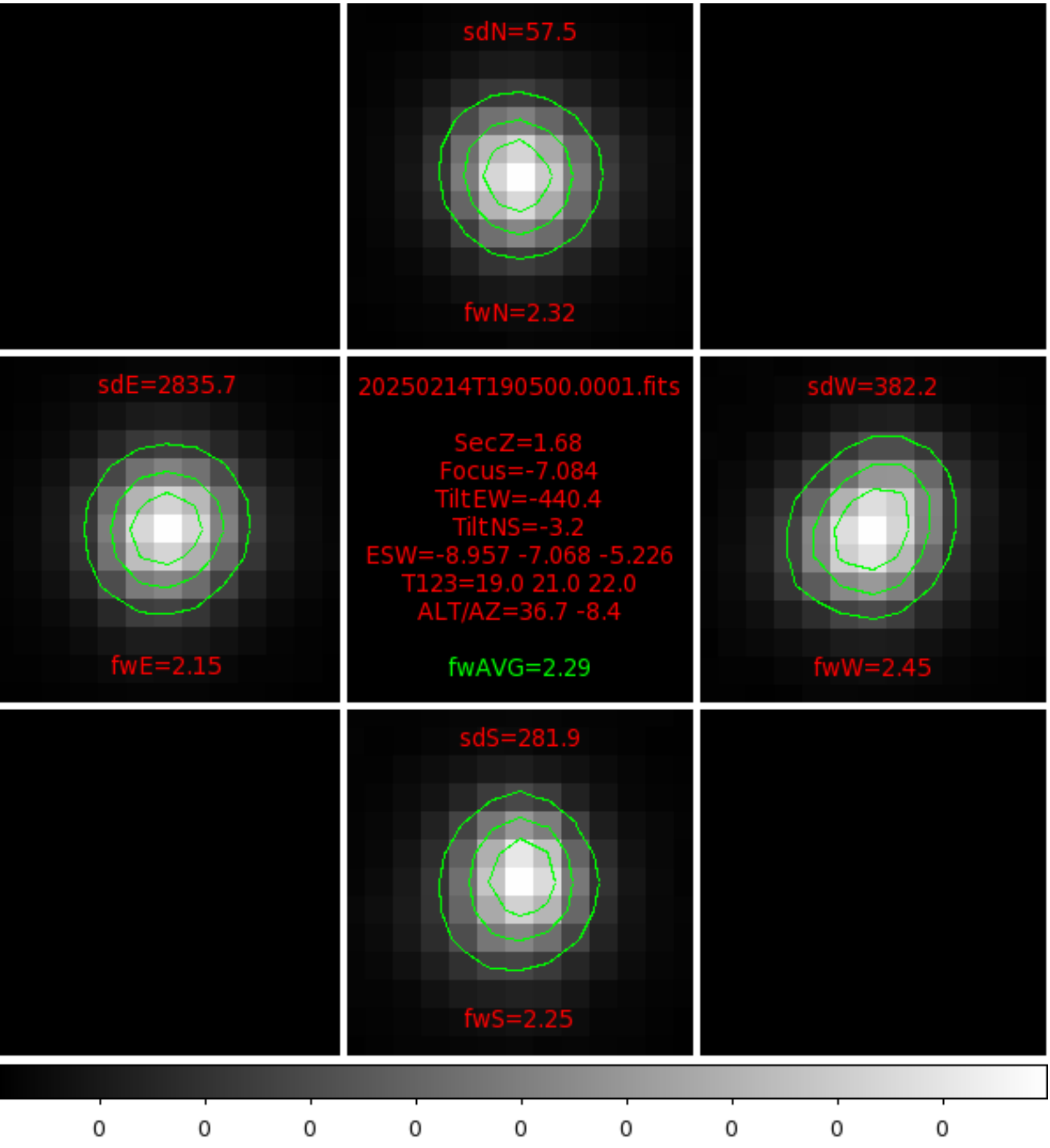
sdN=57.5
fwN=2.32
sdE=2835.7
fwE=2.15
20250214T190500.0001.fits
SecZ=1.68
Focus=-7.084
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.957 -7.068 -5.226
T123=19.0 21.0 22.0
ALT/AZ=36.7 -8.4
fwAVG=2.29
sdW=382.2
fwW=2.45
sdS=281.9
fwS=2.25
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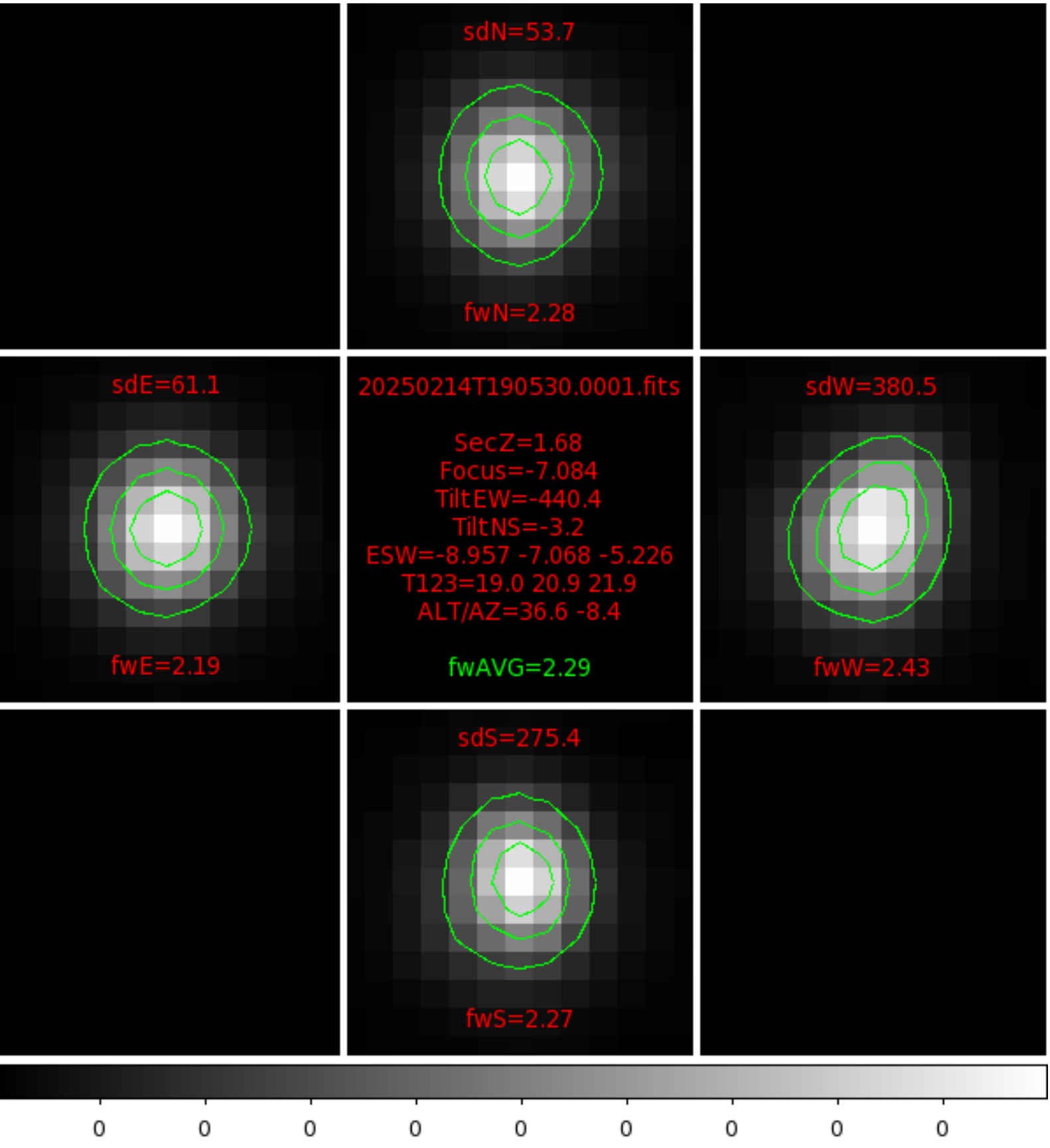
sdN=53.7
fwN=2.28
sdE=61.1
fwE=2.19
20250214T190530.0001.fits
SecZ=1.68
Focus=-7.084
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.957 -7.068 -5.226
T123=19.0 20.9 21.9
ALT/AZ=36.6 -8.4
fwAVG=2.29
sdW=380.5
fwW=2.43
sdS=275.4
fwS=2.27
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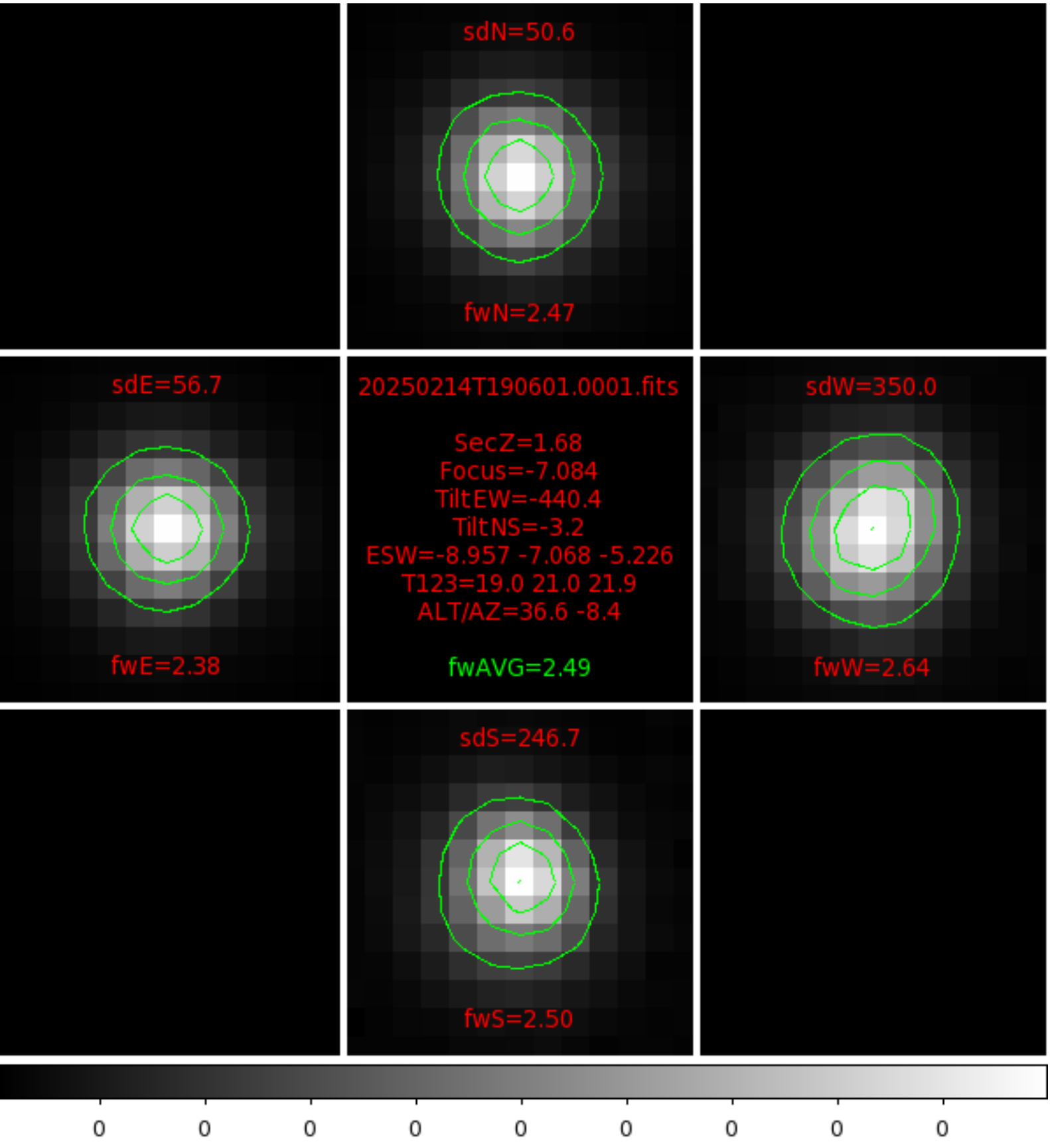
sdN=50.6
fwN=2.47
sdE=56.7
fwE=2.38
20250214T190601.0001.fits
SecZ=1.68
Focus=-7.084
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.957 -7.068 -5.226
T123=19.0 21.0 21.9
ALT/AZ=36.6 -8.4
fwAVG=2.49
sdW=350.0
fwW=2.64
sdS=246.7
fwS=2.50
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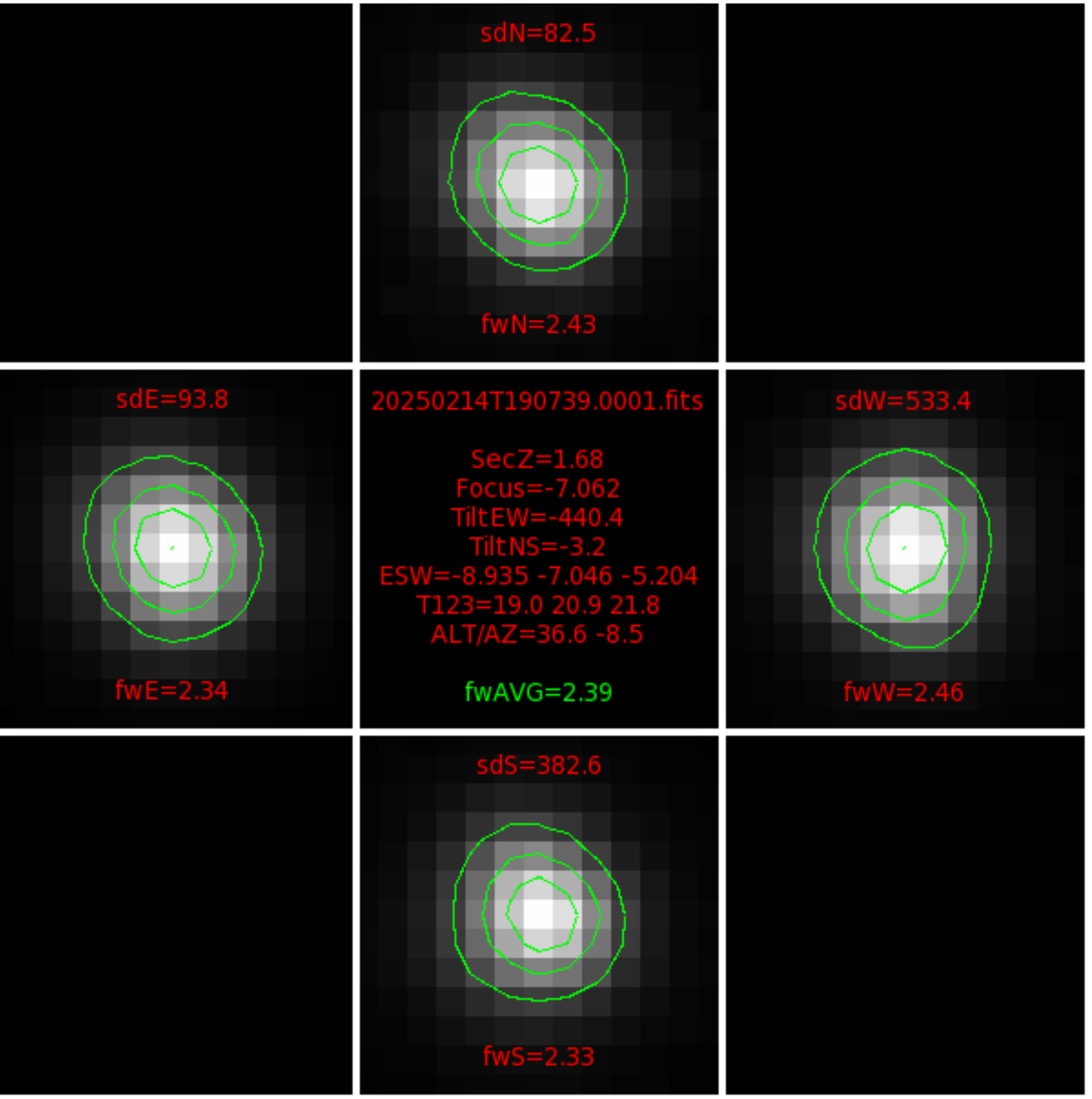
sdN=82.5
fwN=2.43
sdE=93.8
fwE=2.34
20250214T190739.0001.fits
SecZ=1.68
Focus=-7.062
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.935 -7.046 -5.204
T123=19.0 20.9 21.8
ALT/AZ=36.6 -8.5
fwAVG=2.39
sdW=533.4
fwW=2.46
sdS=382.6
fwS=2.33
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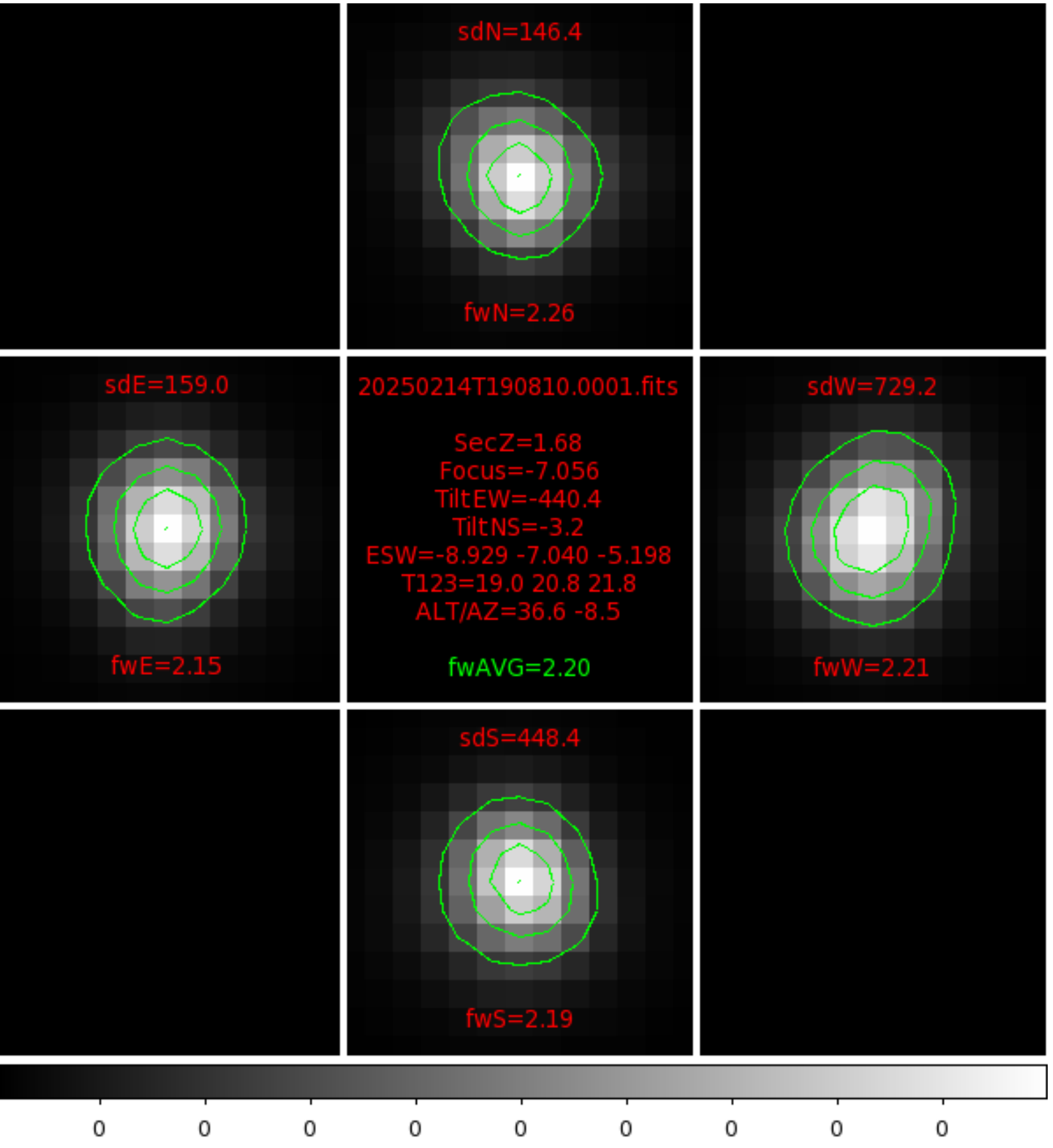
sdN=146.4
fwN=2.26
sdE=159.0
fwE=2.15
20250214T190810.0001.fits
SecZ=1.68
Focus=-7.056
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.929 -7.040 -5.198
T123=19.0 20.8 21.8
ALT/AZ=36.6 -8.5
fwAVG=2.20
sdW=729.2
fwW=2.21
sdS=448.4
fwS=2.19
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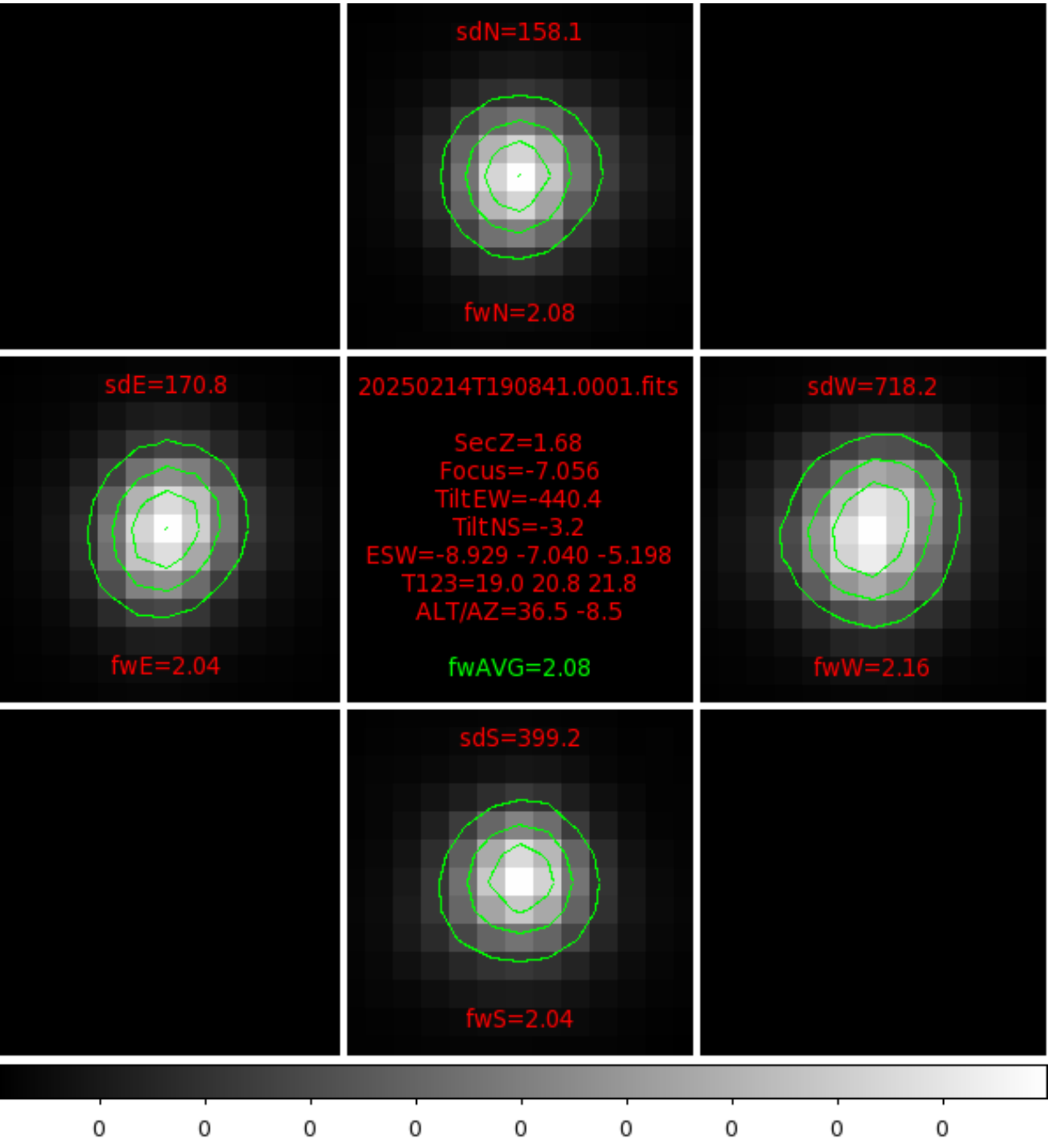
sdN=158.1
fwN=2.08
sdE=170.8
fwE=2.04
20250214T190841.0001.fits
SecZ=1.68
Focus=-7.056
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.929 -7.040 -5.198
T123=19.0 20.8 21.8
ALT/AZ=36.5 -8.5
fwAVG=2.08
sdW=718.2
fwW=2.16
sdS=399.2
fwS=2.04
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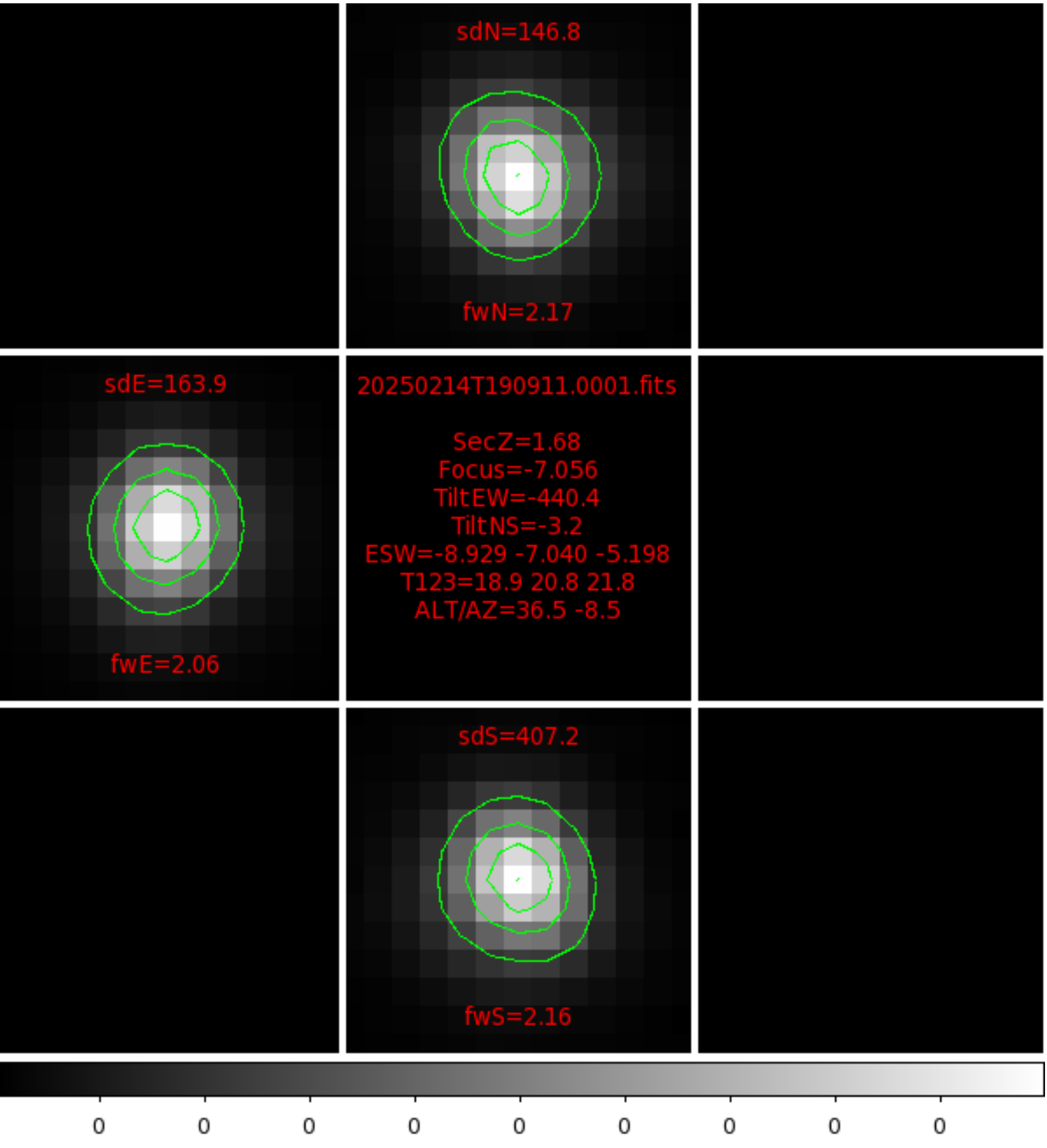
sdN=146.8
fwN=2.17
sdE=163.9
fwE=2.06
20250214T190911.0001.fits
SecZ=1.68
Focus=-7.056
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.929 -7.040 -5.198
T123=18.9 20.8 21.8
ALT/AZ=36.5 -8.5
sdS=407.2
fwS=2.16
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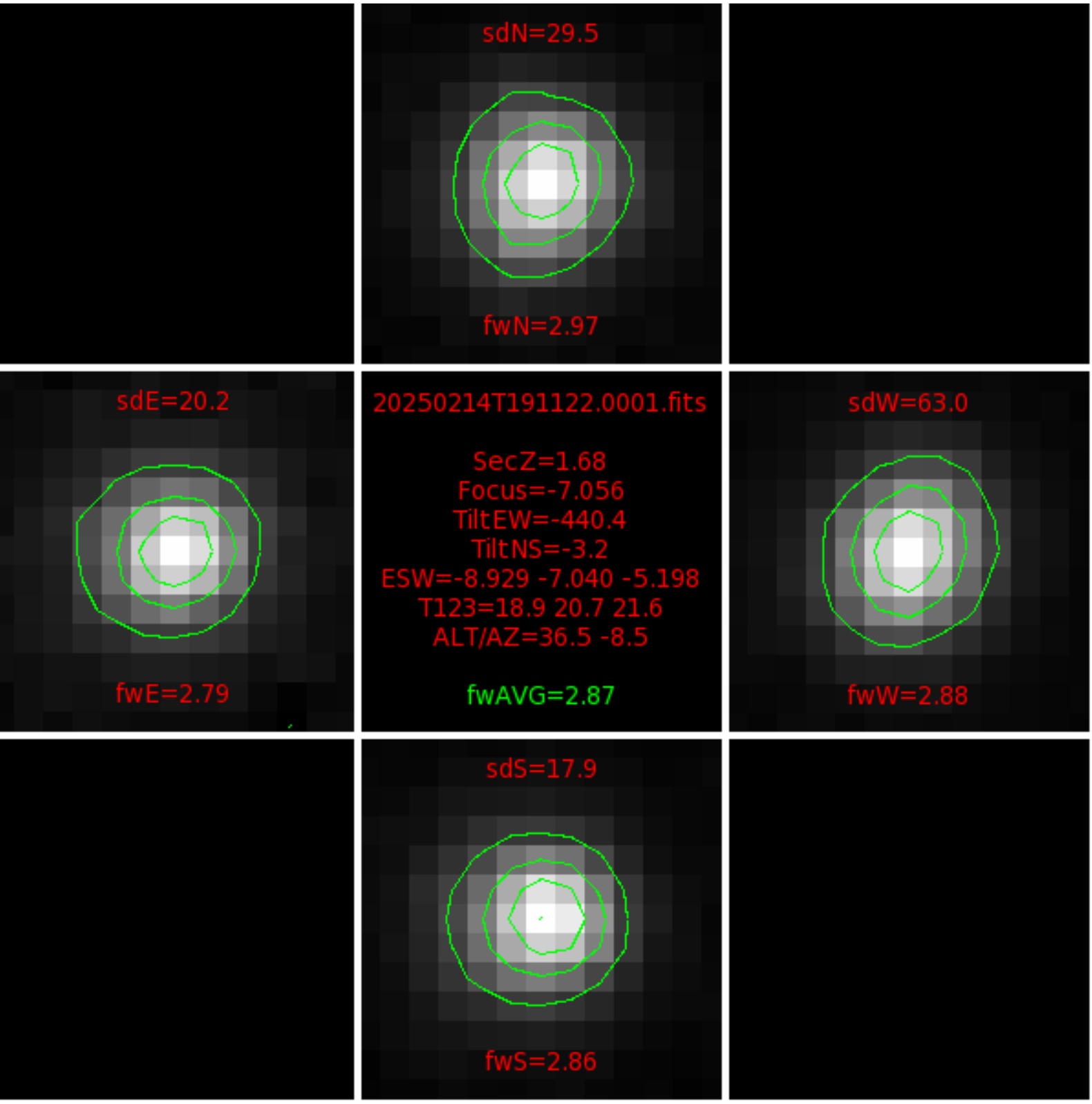
sdN=29.5
fwN=2.97
sdE=20.2
fwE=2.79
20250214T191122.0001.fits
SecZ=1.68
Focus=-7.056
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.929 -7.040 -5.198
T123=18.9 20.7 21.6
ALT/AZ=36.5 -8.5
fwAVG=2.87
sdW=63.0
fwW=2.88
sdS=17.9
fwS=2.86
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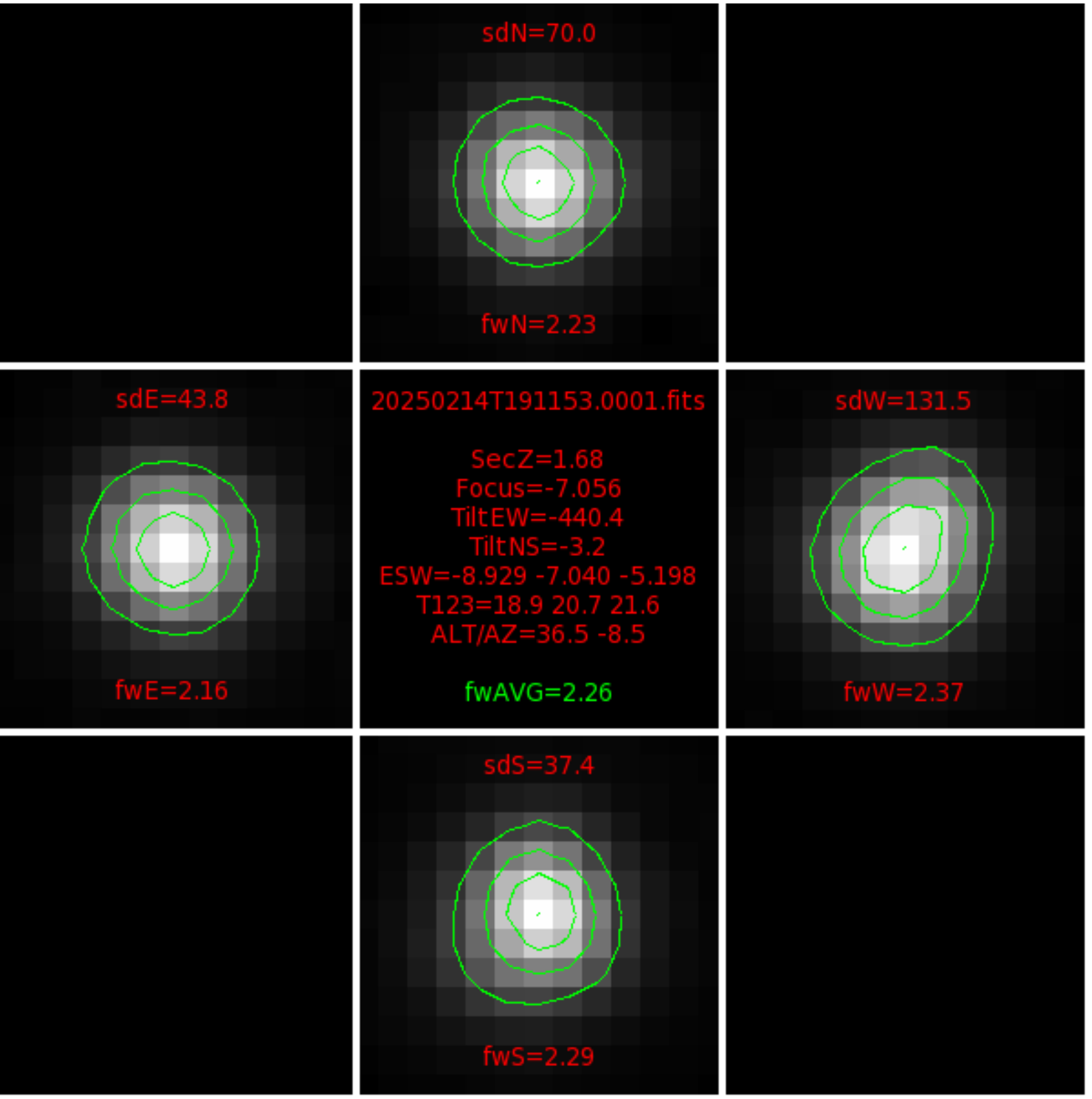
sdN=70.0
fwN=2.23
sdE=43.8
fwE=2.16
20250214T191153.0001.fits
SecZ=1.68
Focus=-7.056
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.929 -7.040 -5.198
T123=18.9 20.7 21.6
ALT/AZ=36.5 -8.5
fwAVG=2.26
sdW=131.5
fwW=2.37
sdS=37.4
fwS=2.29
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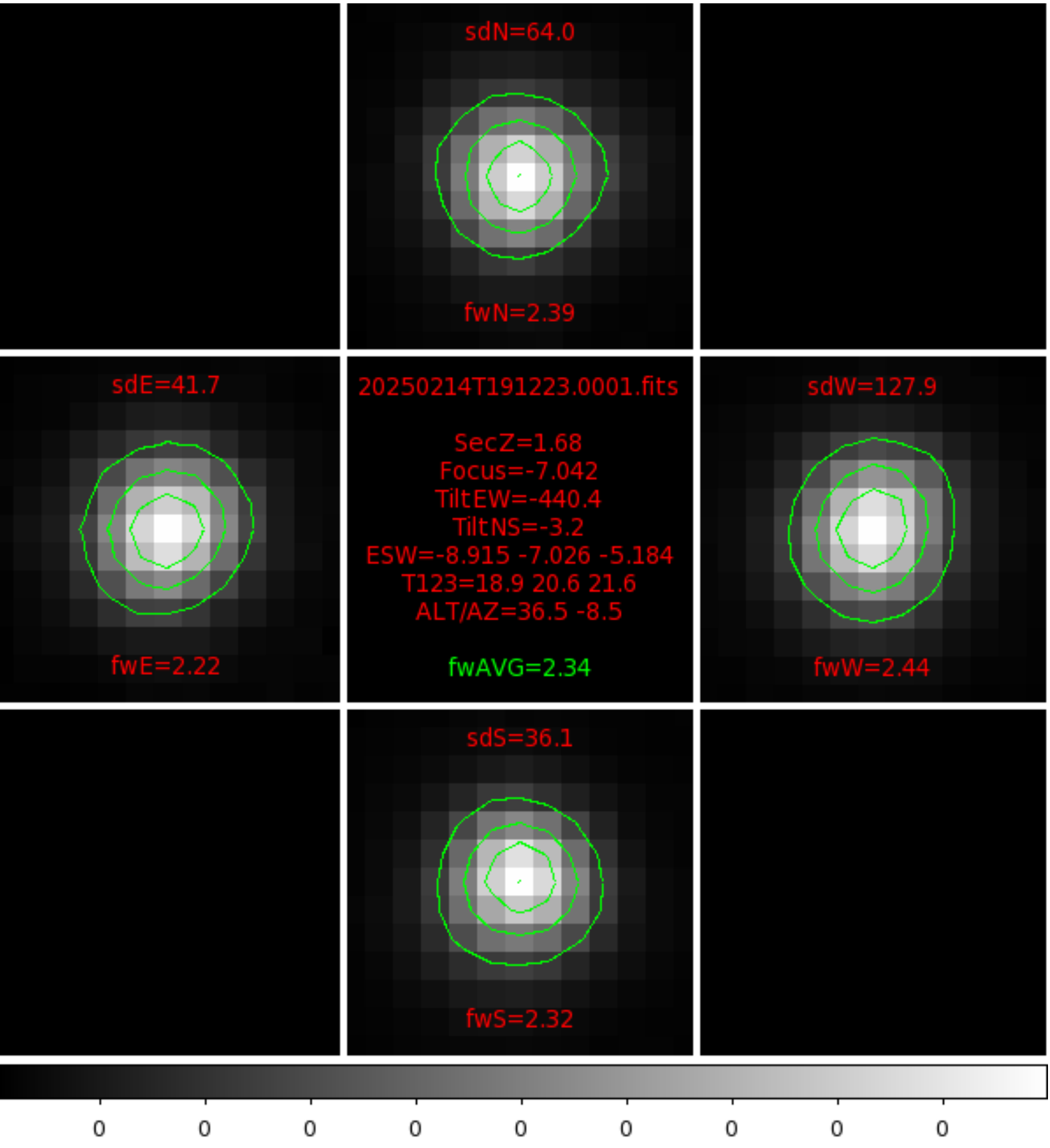
sdN=64.0
fwN=2.39
sdE=41.7
fwE=2.22
20250214T191223.0001.fits
SecZ=1.68
Focus=-7.042
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.915 -7.026 -5.184
T123=18.9 20.6 21.6
ALT/AZ=36.5 -8.5
fwAVG=2.34
sdW=127.9
fwW=2.44
sdS=36.1
fwS=2.32
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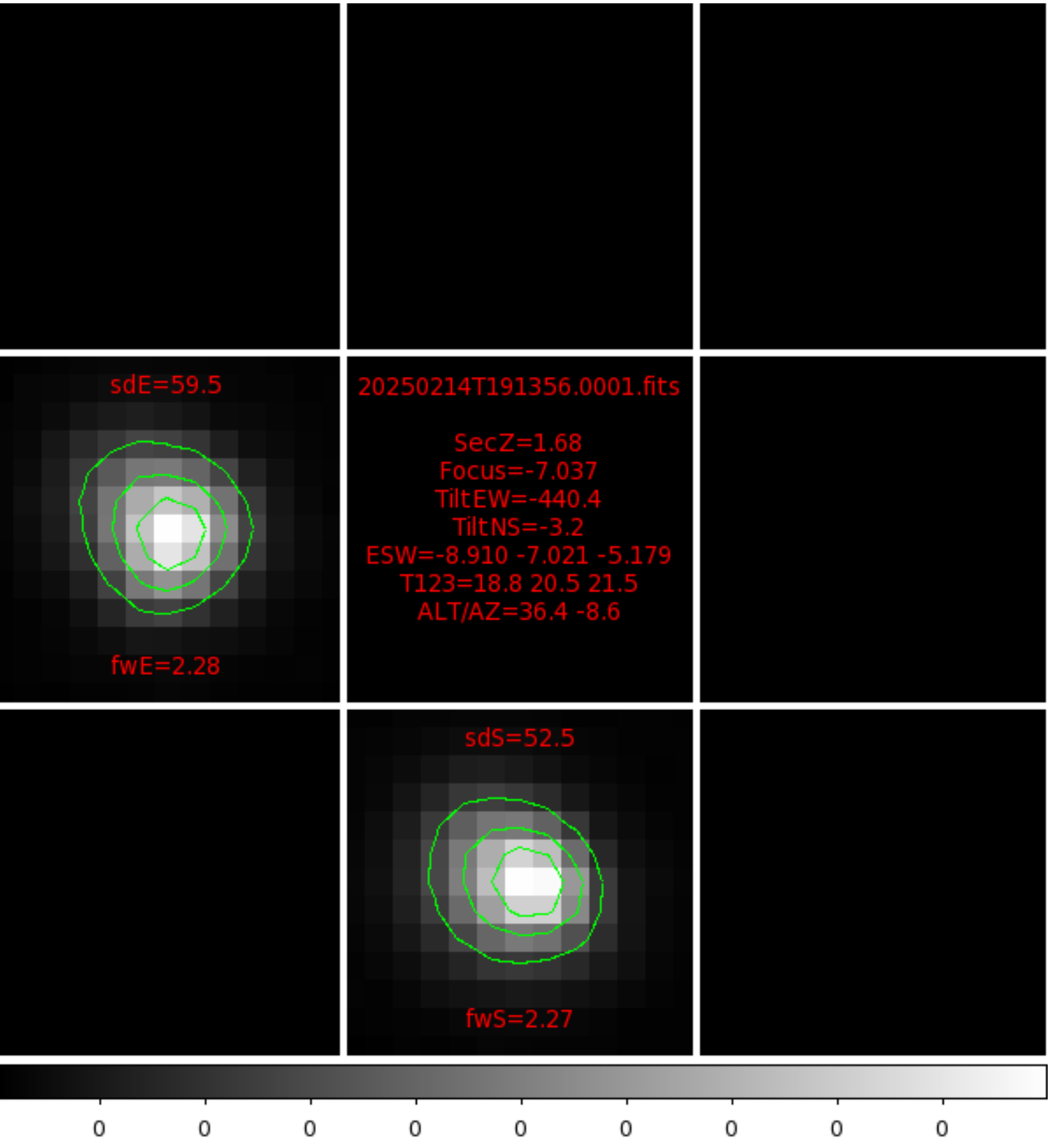
sdE=59.5
20250214T191356.0001.fits
SecZ=1.68
Focus=-7.037
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.910 -7.021 -5.179
T123=18.8 20.5 21.5
ALT/AZ=36.4 -8.6
fwE=2.28
sdS=52.5
fwS=2.27
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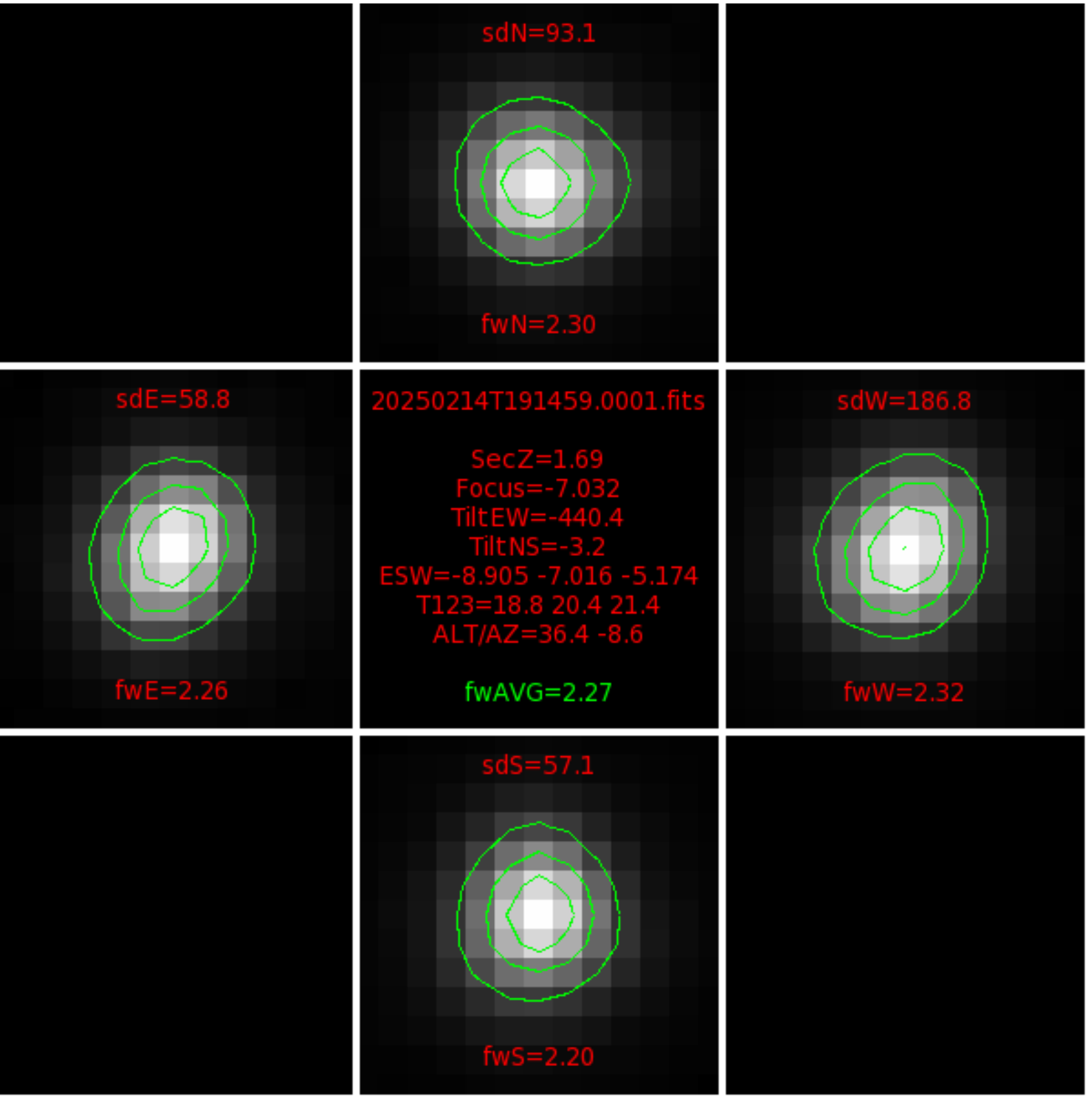
sdN=93.1
fwN=2.30
sdE=58.8
fwE=2.26
20250214T191459.0001.fits
SecZ=1.69
Focus=-7.032
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.905 -7.016 -5.174
T123=18.8 20.4 21.4
ALT/AZ=36.4 -8.6
fwAVG=2.27
sdW=186.8
fwW=2.32
sdS=57.1
fwS=2.20
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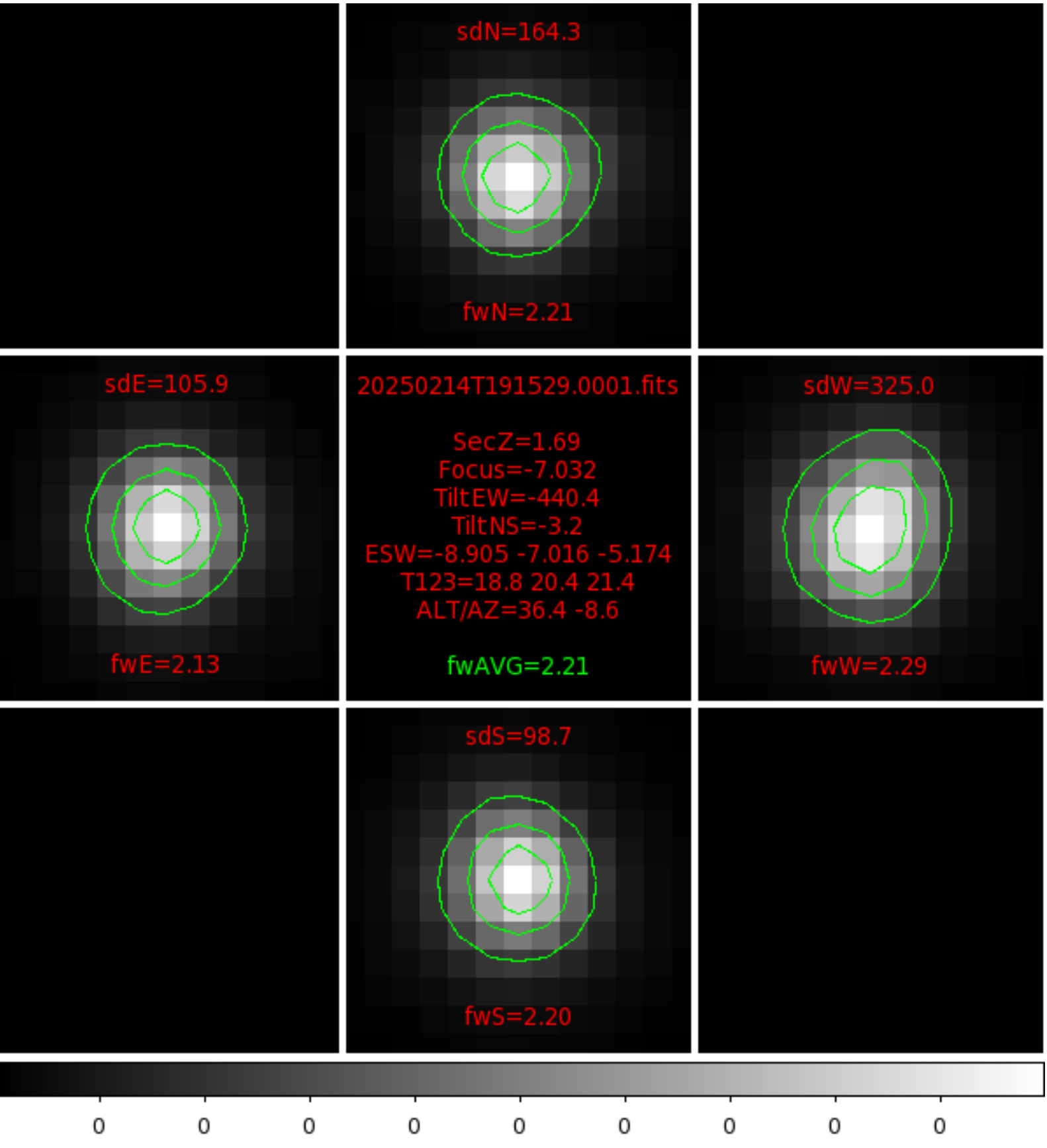
sdN=164.3
fwN=2.21
sdE=105.9
fwE=2.13
20250214T191529.0001.fits
SecZ=1.69
Focus=-7.032
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.905 -7.016 -5.174
T123=18.8 20.4 21.4
ALT/AZ=36.4 -8.6
fwAVG=2.21
sdW=325.0
fwW=2.29
sdS=98.7
fwS=2.20
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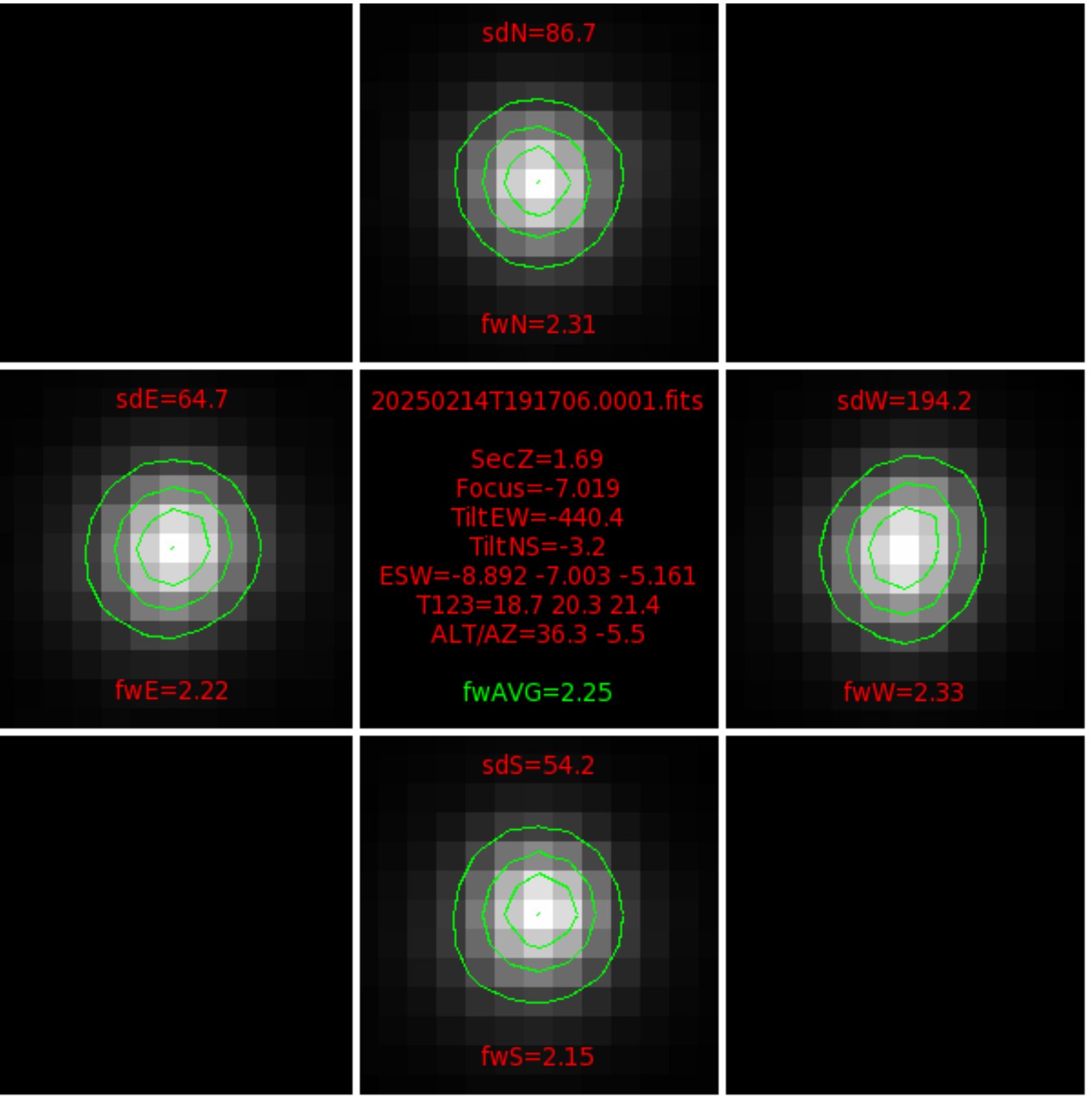
sdN=86.7
fwN=2.31
sdE=64.7
fwE=2.22
20250214T191706.0001.fits
SecZ=1.69
Focus=-7.019
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.892 -7.003 -5.161
T123=18.7 20.3 21.4
ALT/AZ=36.3 -5.5
fwAVG=2.25
sdW=194.2
fwW=2.33
sdS=54.2
fwS=2.15
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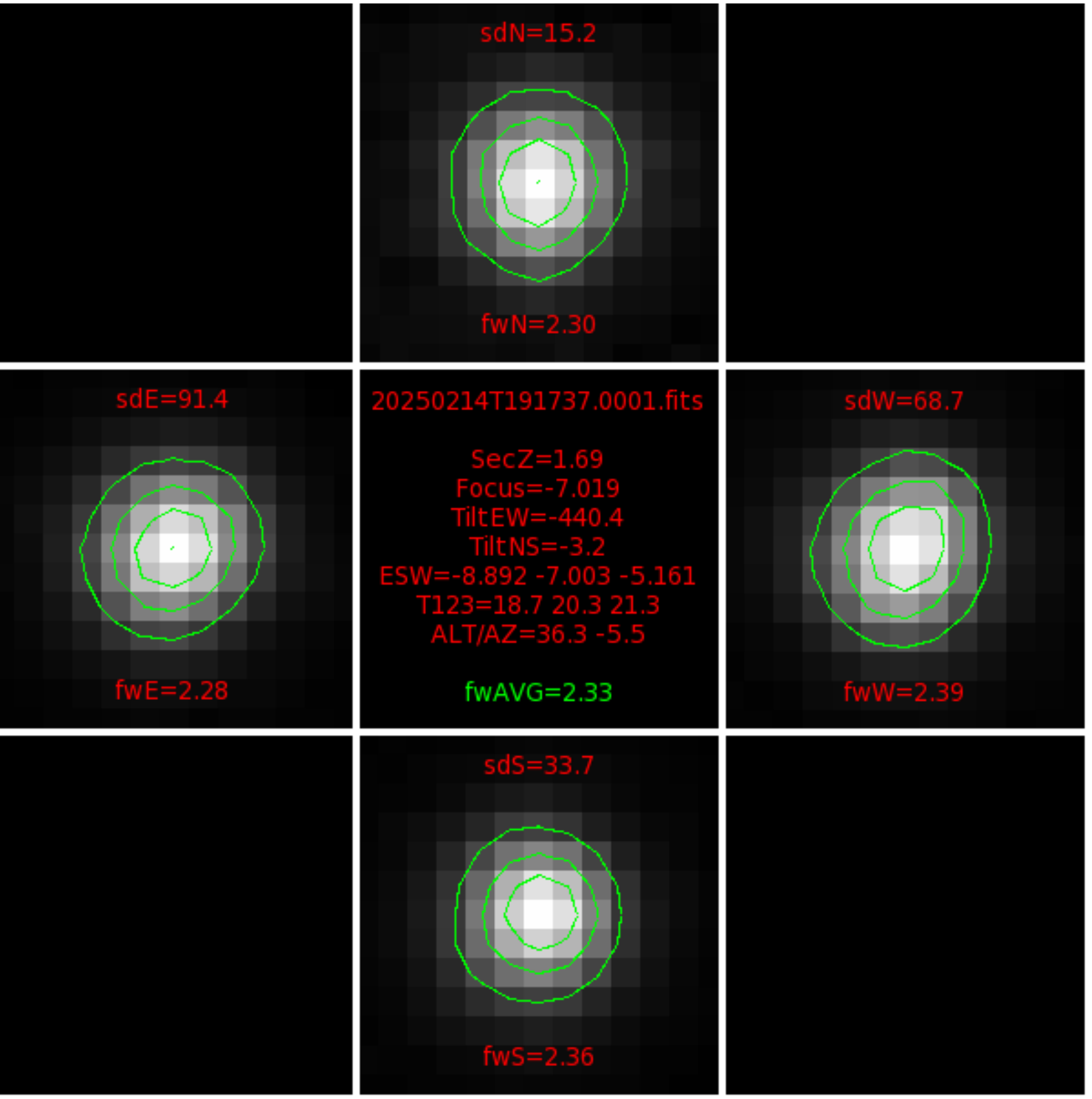
sdN=15.2
fwN=2.30
sdE=91.4
fwE=2.28
20250214T191737.0001.fits
SecZ=1.69
Focus=-7.019
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.892 -7.003 -5.161
T123=18.7 20.3 21.3
ALT/AZ=36.3 -5.5
fwAVG=2.33
sdW=68.7
fwW=2.39
sdS=33.7
fwS=2.36
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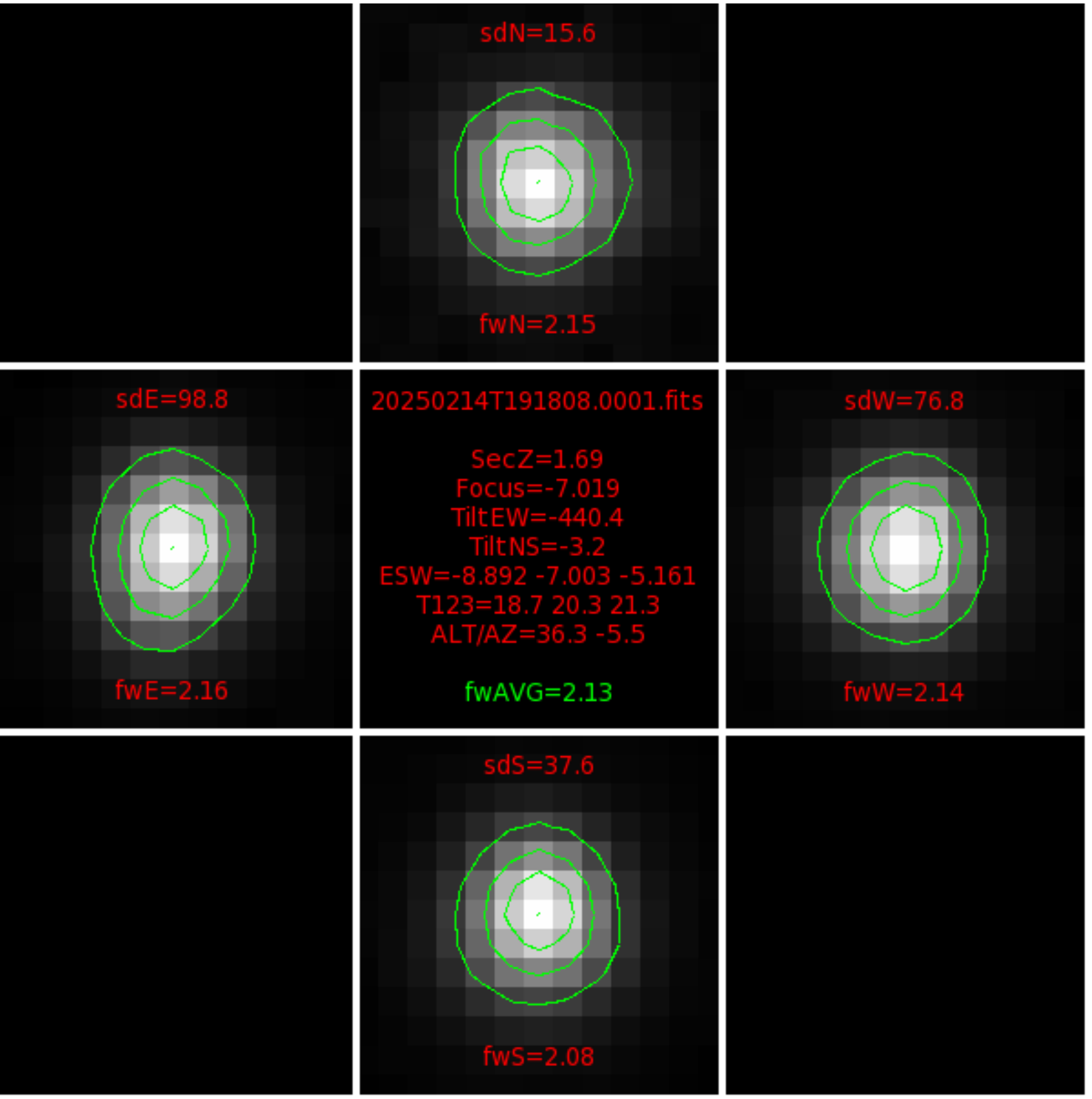
sdN=15.6
fwN=2.15
sdE=98.8
fwE=2.16
20250214T191808.0001.fits
SecZ=1.69
Focus=-7.019
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.892 -7.003 -5.161
T123=18.7 20.3 21.3
ALT/AZ=36.3 -5.5
fwAVG=2.13
sdW=76.8
fwW=2.14
sdS=37.6
fwS=2.08
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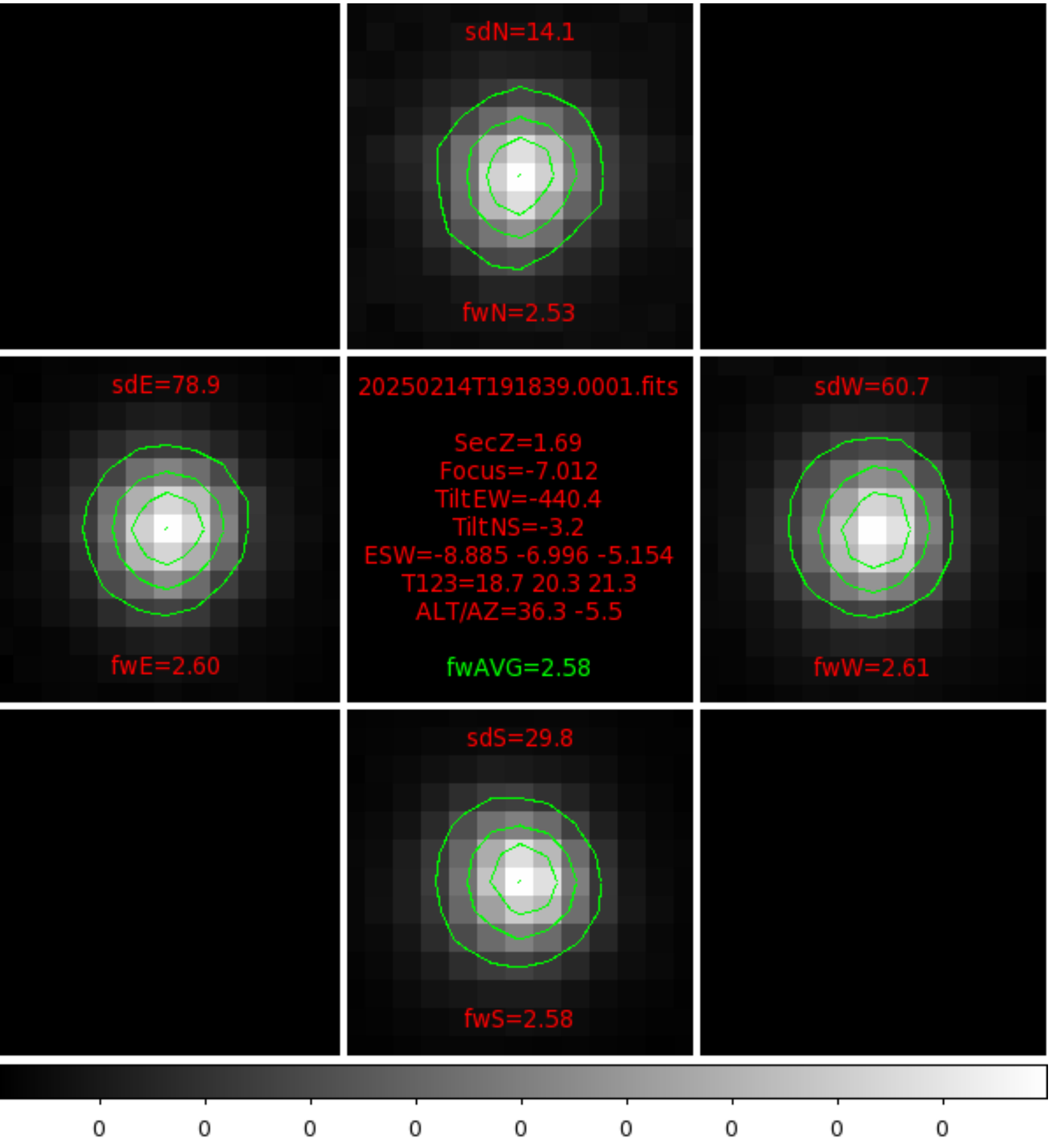
sdN=14.1
fwN=2.53
sdE=78.9
fwE=2.60
20250214T191839.0001.fits
SecZ=1.69
Focus=-7.012
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.885 -6.996 -5.154
T123=18.7 20.3 21.3
ALT/AZ=36.3 -5.5
fwAVG=2.58
sdW=60.7
fwW=2.61
sdS=29.8
fwS=2.58
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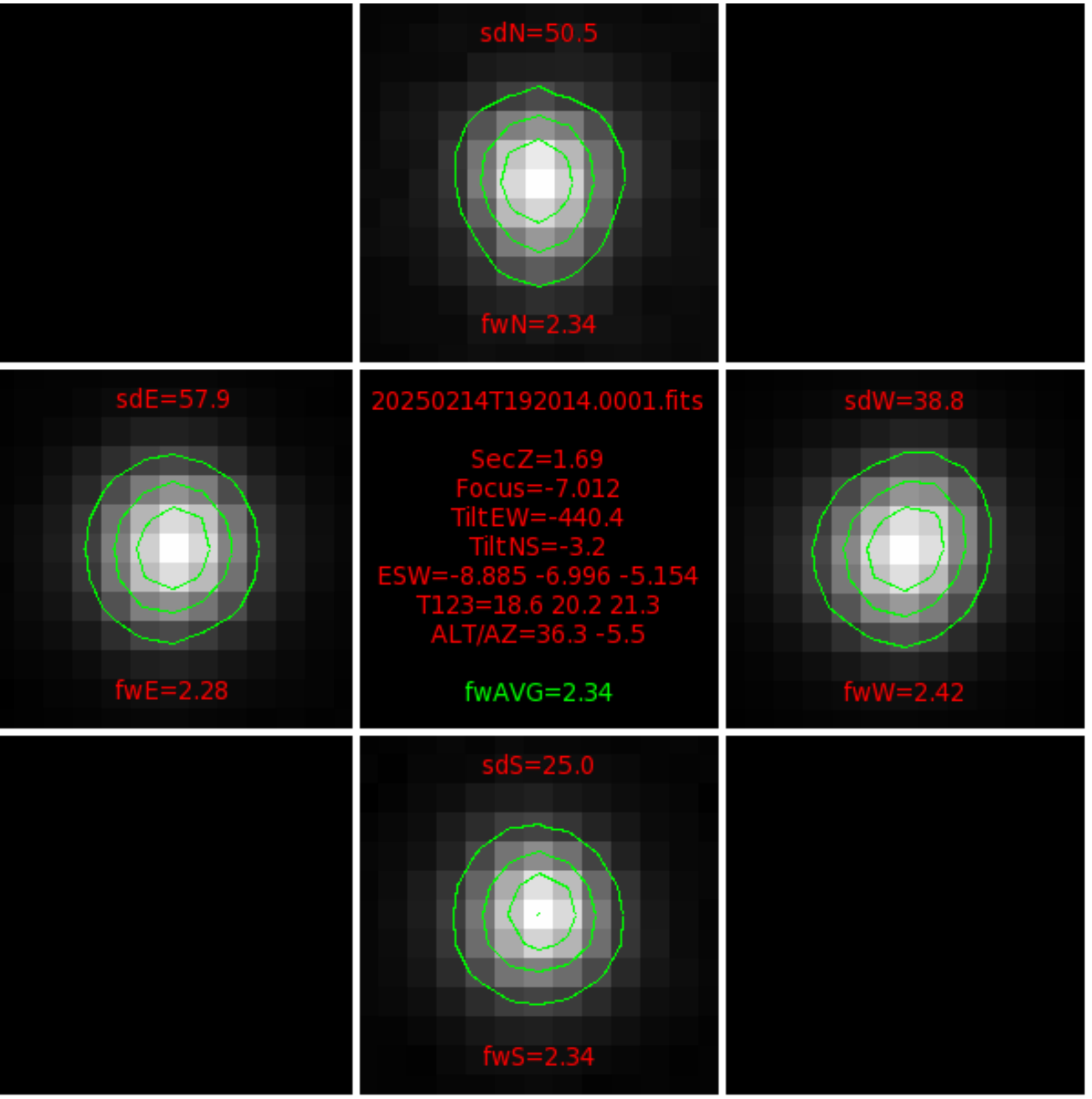
sdN=50.5
fwN=2.34
sdE=57.9
fwE=2.28
20250214T192014.0001.fits
SecZ=1.69
Focus=-7.012
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.885 -6.996 -5.154
T123=18.6 20.2 21.3
ALT/AZ=36.3 -5.5
fwAVG=2.34
sdW=38.8
fwW=2.42
sdS=25.0
fwS=2.34
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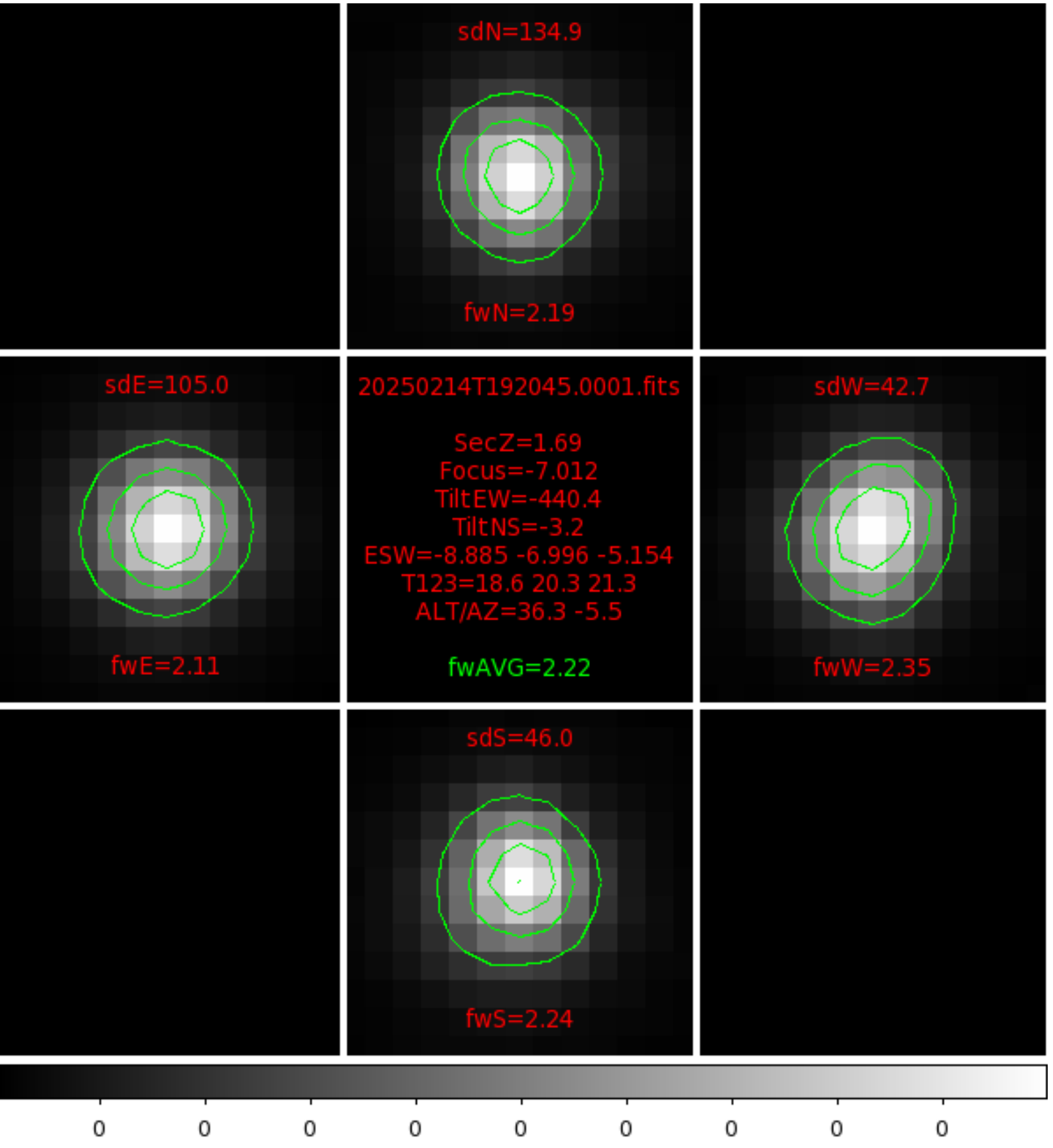
sdN=134.9
fwN=2.19
sdE=105.0
fwE=2.11
20250214T192045.0001.fits
SecZ=1.69
Focus=-7.012
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.885 -6.996 -5.154
T123=18.6 20.3 21.3
ALT/AZ=36.3 -5.5
fwAVG=2.22
sdW=42.7
fwW=2.35
sdS=46.0
fwS=2.24
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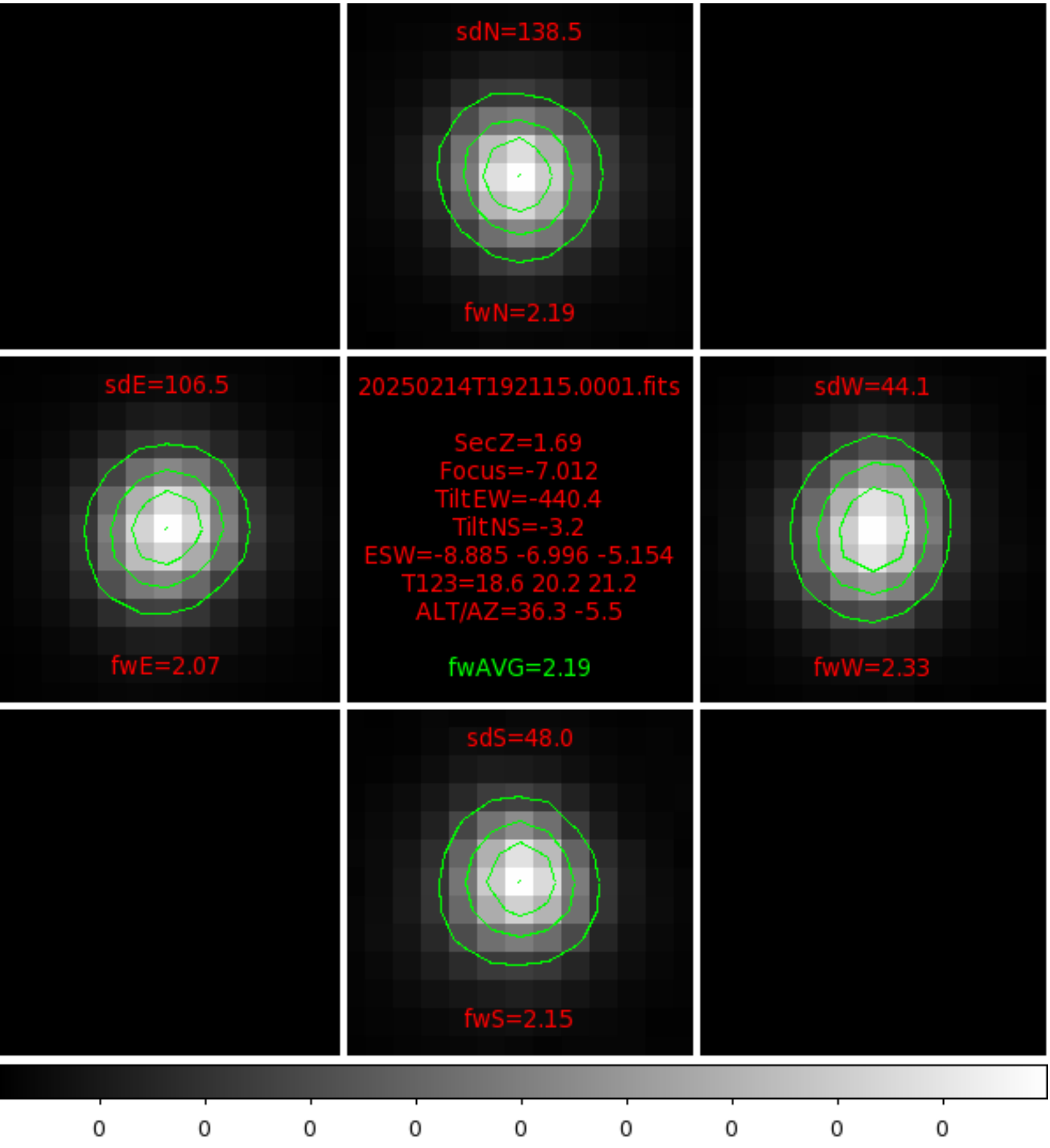
sdN=138.5
fwN=2.19
sdE=106.5
fwE=2.07
20250214T192115.0001.fits
SecZ=1.69
Focus=-7.012
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.885 -6.996 -5.154
T123=18.6 20.2 21.2
ALT/AZ=36.3 -5.5
fwAVG=2.19
sdW=44.1
fwW=2.33
sdS=48.0
fwS=2.15
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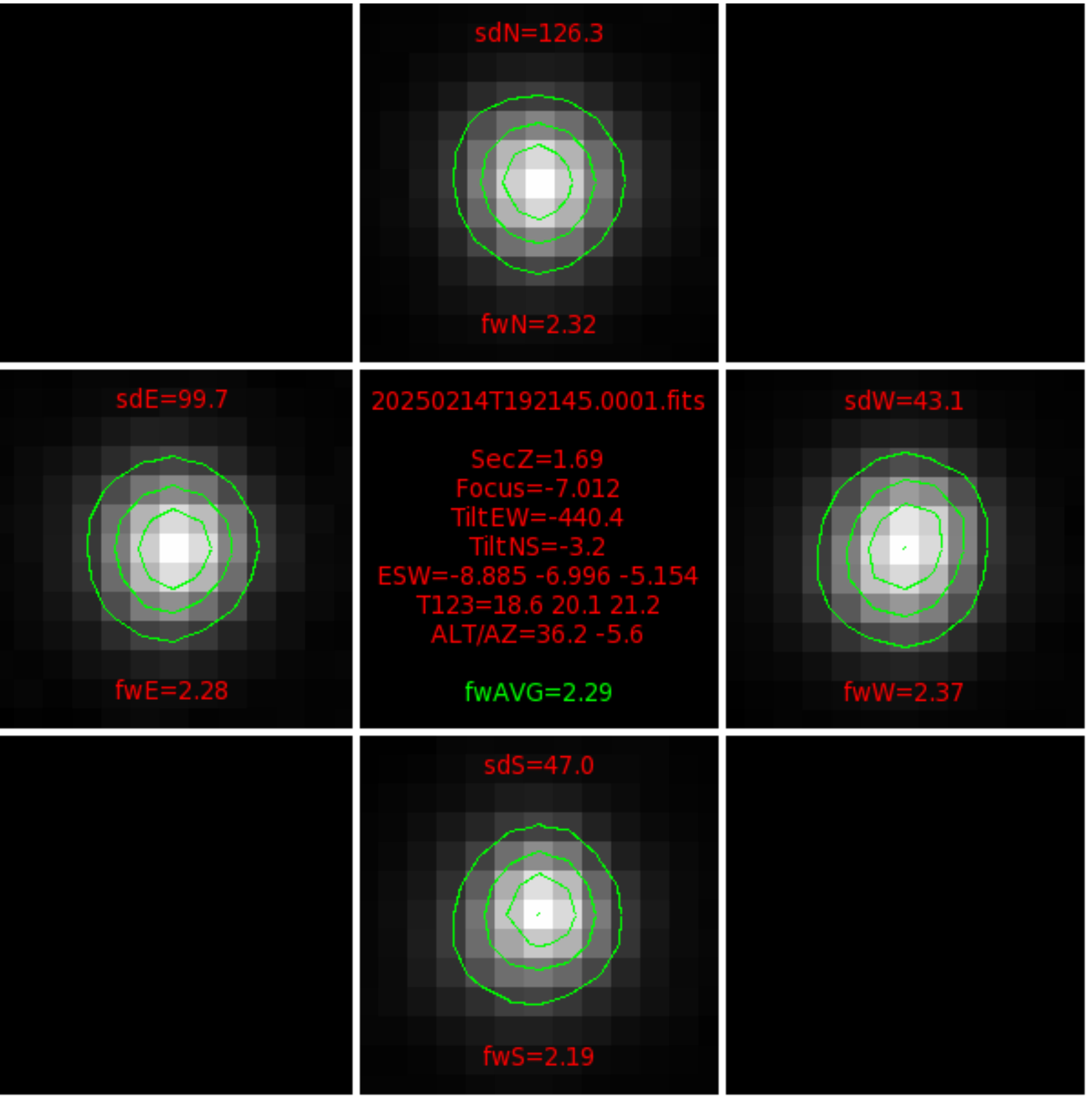
sdN=126.3
fwN=2.32
sdE=99.7
fwE=2.28
20250214T192145.0001.fits
SecZ=1.69
Focus=-7.012
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.885 -6.996 -5.154
T123=18.6 20.1 21.2
ALT/AZ=36.2 -5.6
fwAVG=2.29
sdW=43.1
fwW=2.37
sdS=47.0
fwS=2.19
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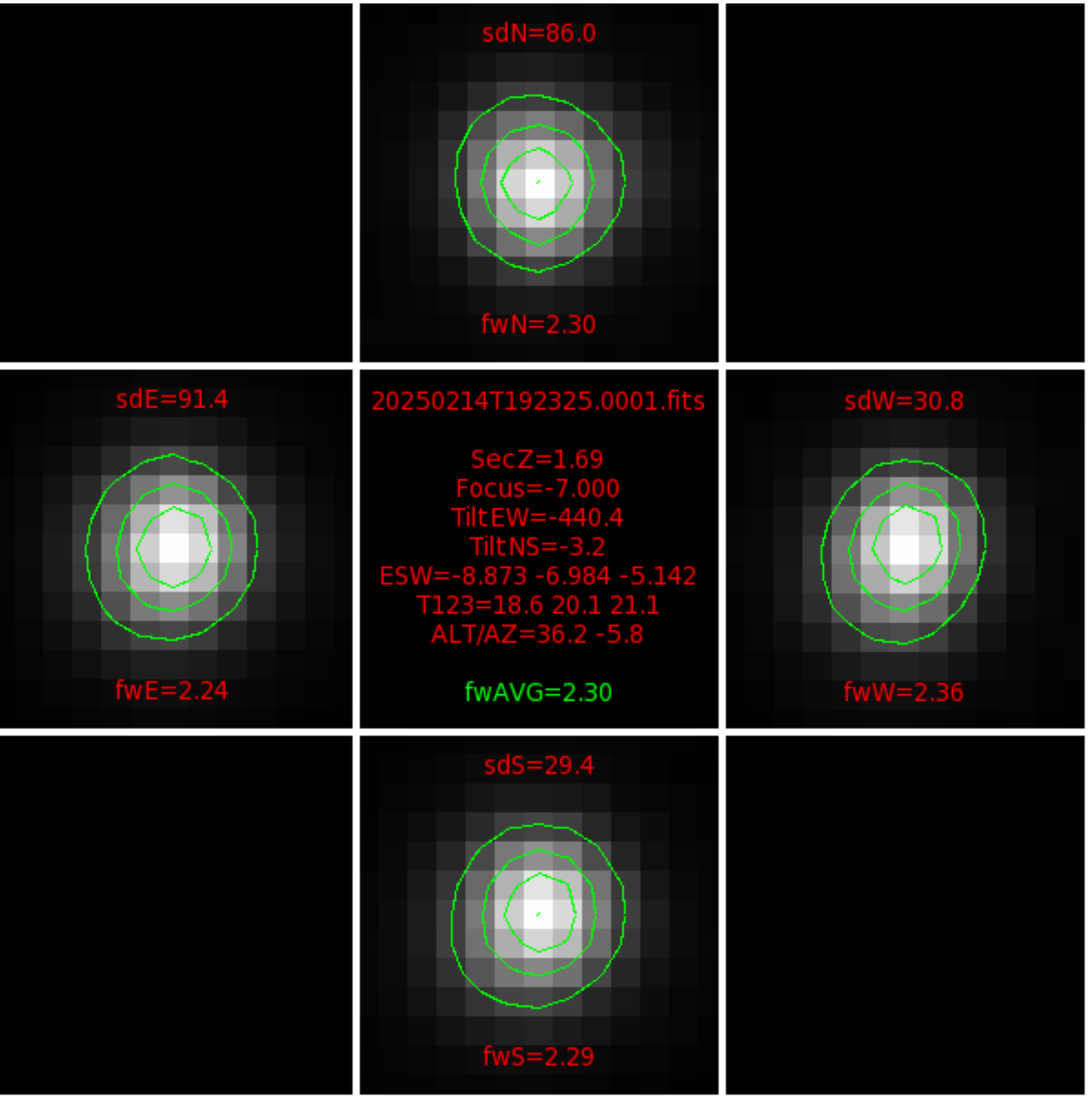
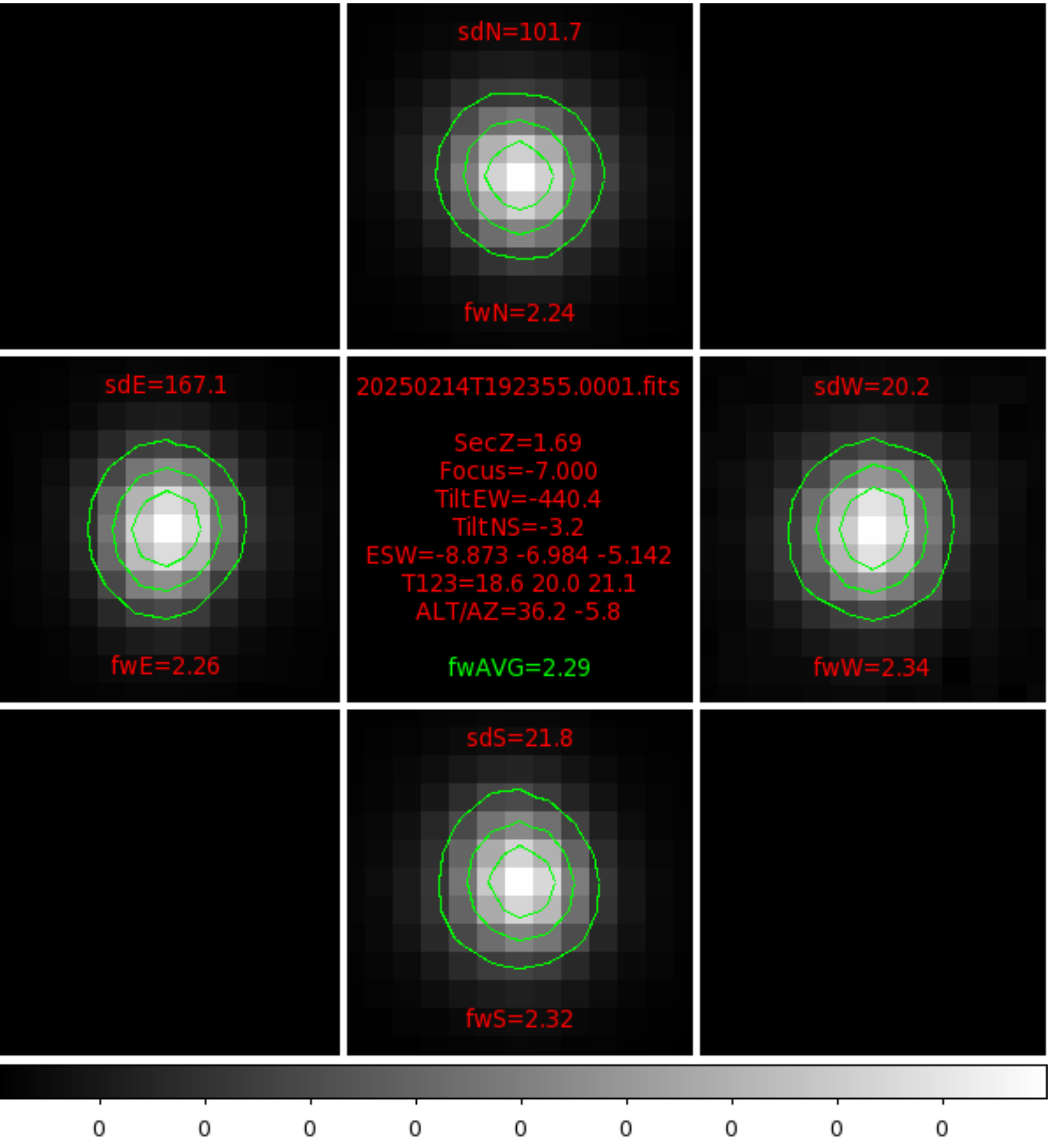
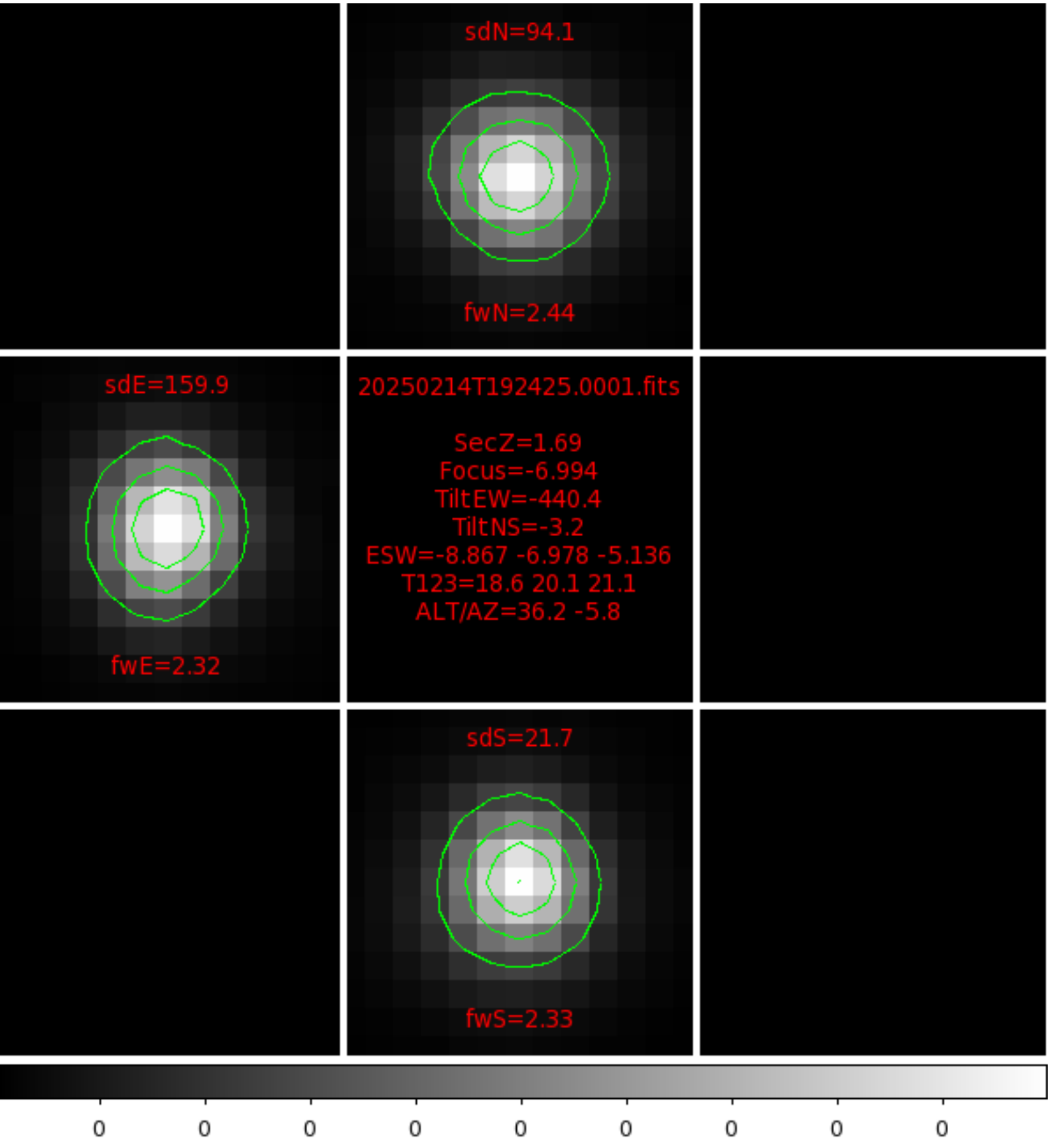
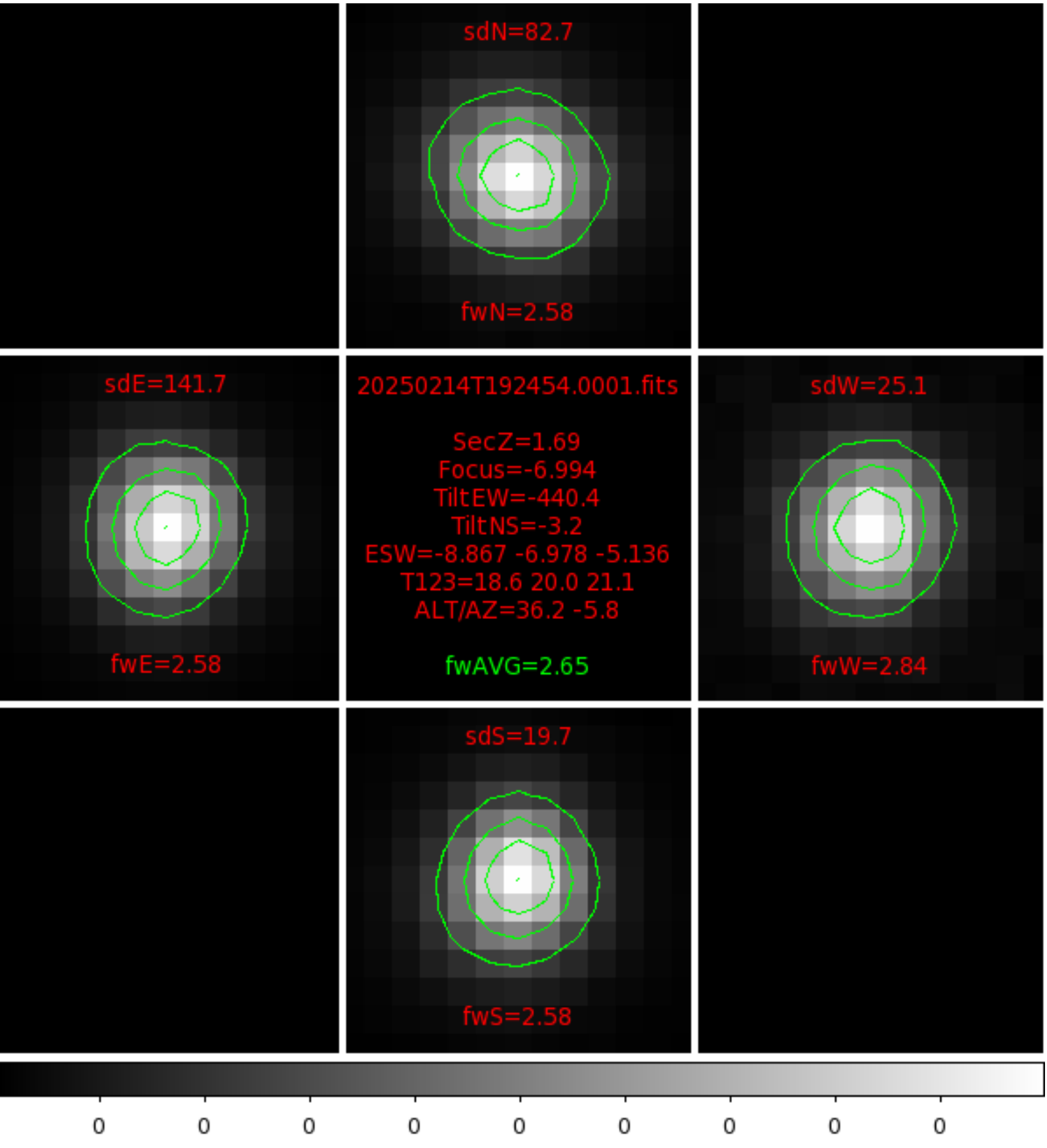

sdN=86.0
fwN=2.30
sdE=91.4
fwE=2.24
20250214T192325.0001.fits
SecZ=1.69
Focus=-7.000
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.873 -6.984 -5.142
T123=18.6 20.1 21.1
ALT/AZ=36.2 -5.8
fwAVG=2.30
sdW=30.8
fwW=2.36
sdS=29.4
fwS=2.29
0 0 0 0 0 0 0 0 0


sdN=101.7
fwN=2.24
sdE=167.1
fwE=2.26
20250214T192355.0001.fits
SecZ=1.69
Focus=-7.000
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.873 -6.984 -5.142
T123=18.6 20.0 21.1
ALT/AZ=36.2 -5.8
fwAVG=2.29
sdW=20.2
fwW=2.34
sdS=21.8
fwS=2.32
0 0 0 0 0 0 0 0 0


sdN=94.1
fwN=2.44
sdE=159.9
fwE=2.32
20250214T192425.0001.fits
SecZ=1.69
Focus=-6.994
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.867 -6.978 -5.136
T123=18.6 20.1 21.1
ALT/AZ=36.2 -5.8
sdS=21.7
fwS=2.33
0 0 0 0 0 0 0 0 0


sdN=82.7
fwN=2.58
sdE=141.7
fwE=2.58
20250214T192454.0001.fits
SecZ=1.69
Focus=-6.994
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.867 -6.978 -5.136
T123=18.6 20.0 21.1
ALT/AZ=36.2 -5.8
fwAVG=2.65
sdW=25.1
fwW=2.84
sdS=19.7
fwS=2.58
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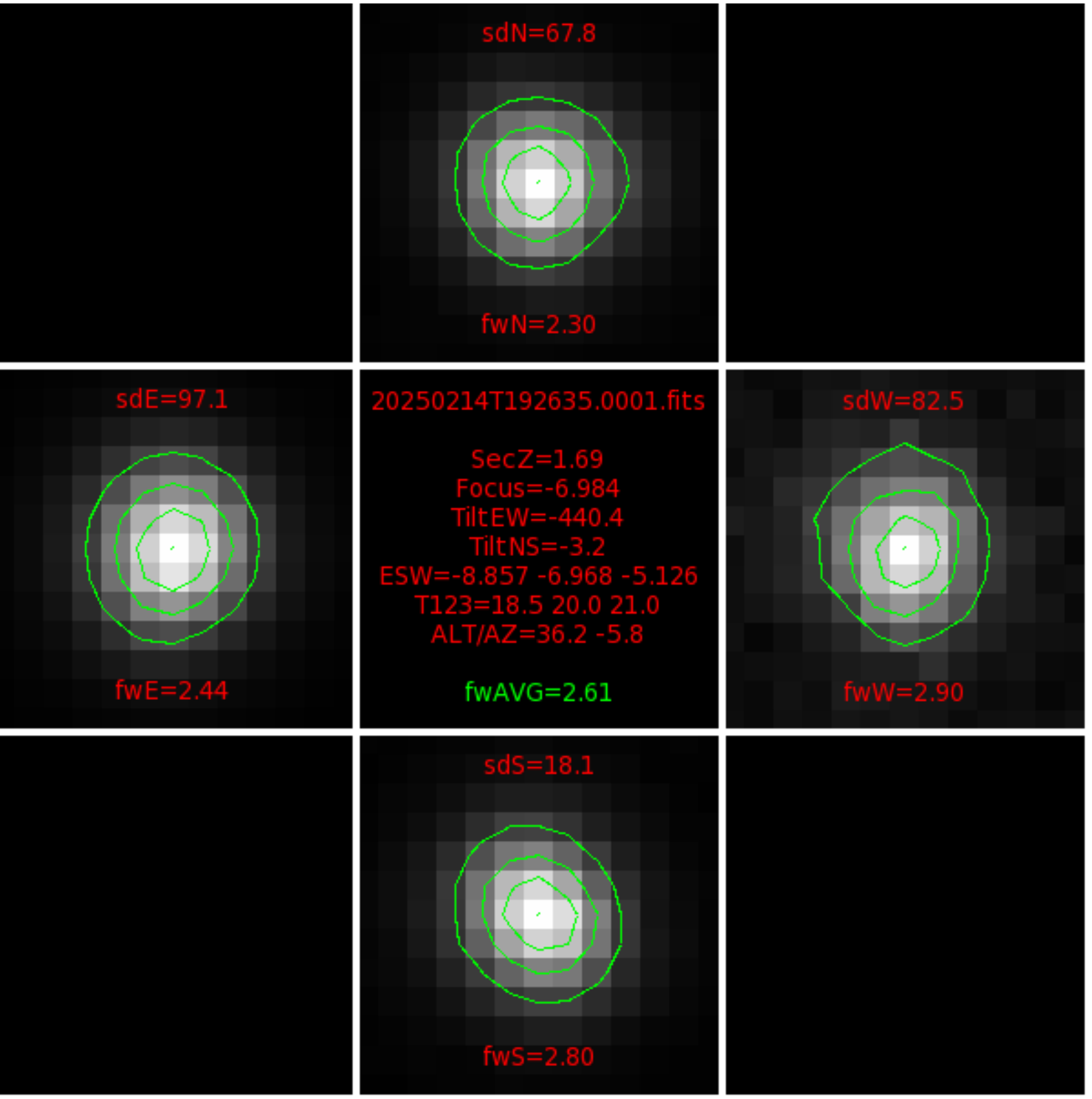
sdN=67.8
fwN=2.30
sdE=97.1
fwE=2.44
20250214T192635.0001.fits
SecZ=1.69
Focus=-6.984
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.857 -6.968 -5.126
T123=18.5 20.0 21.0
ALT/AZ=36.2 -5.8
fwAVG=2.61
sdW=82.5
fwW=2.90
sdS=18.1
fwS=2.80
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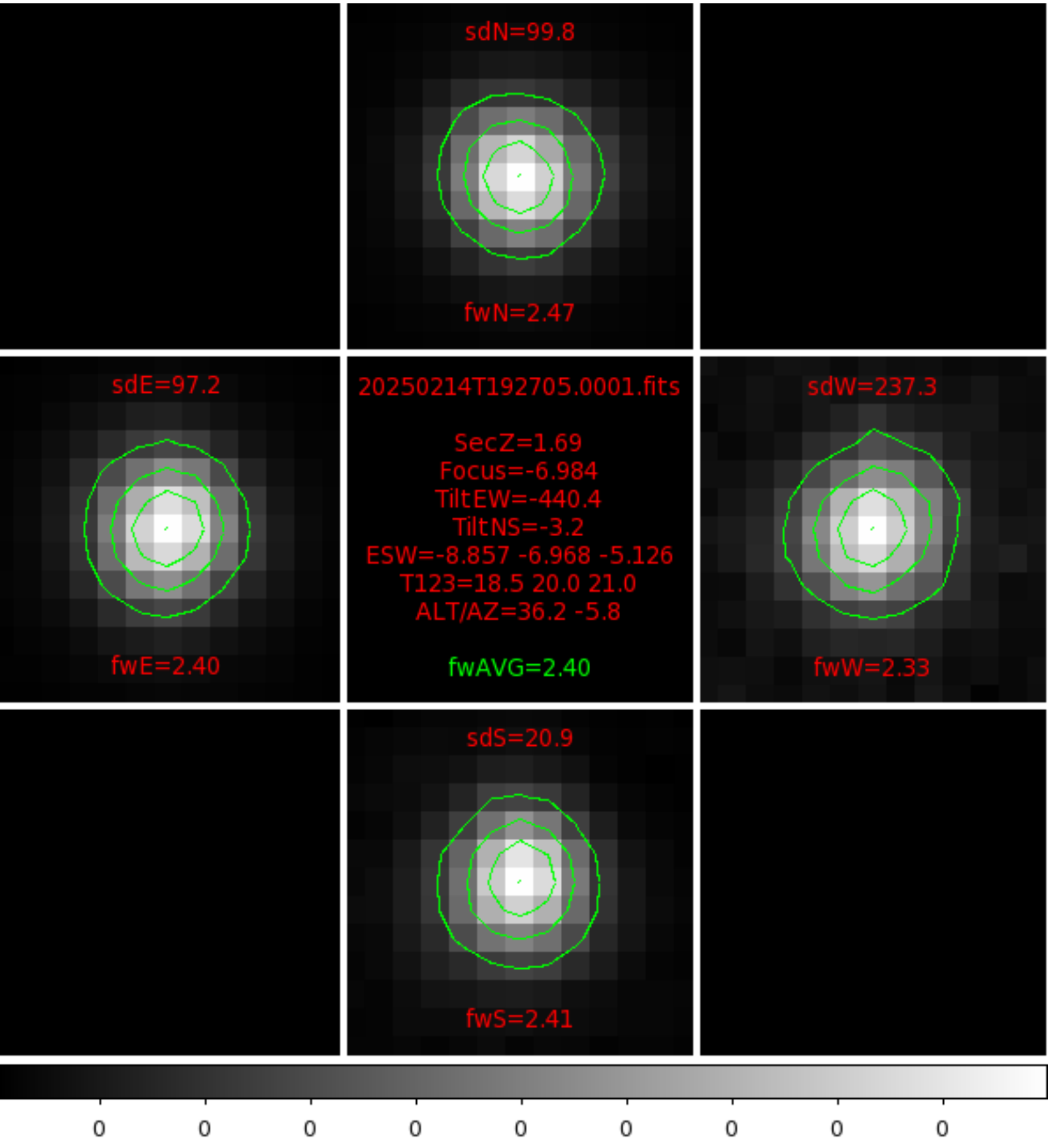
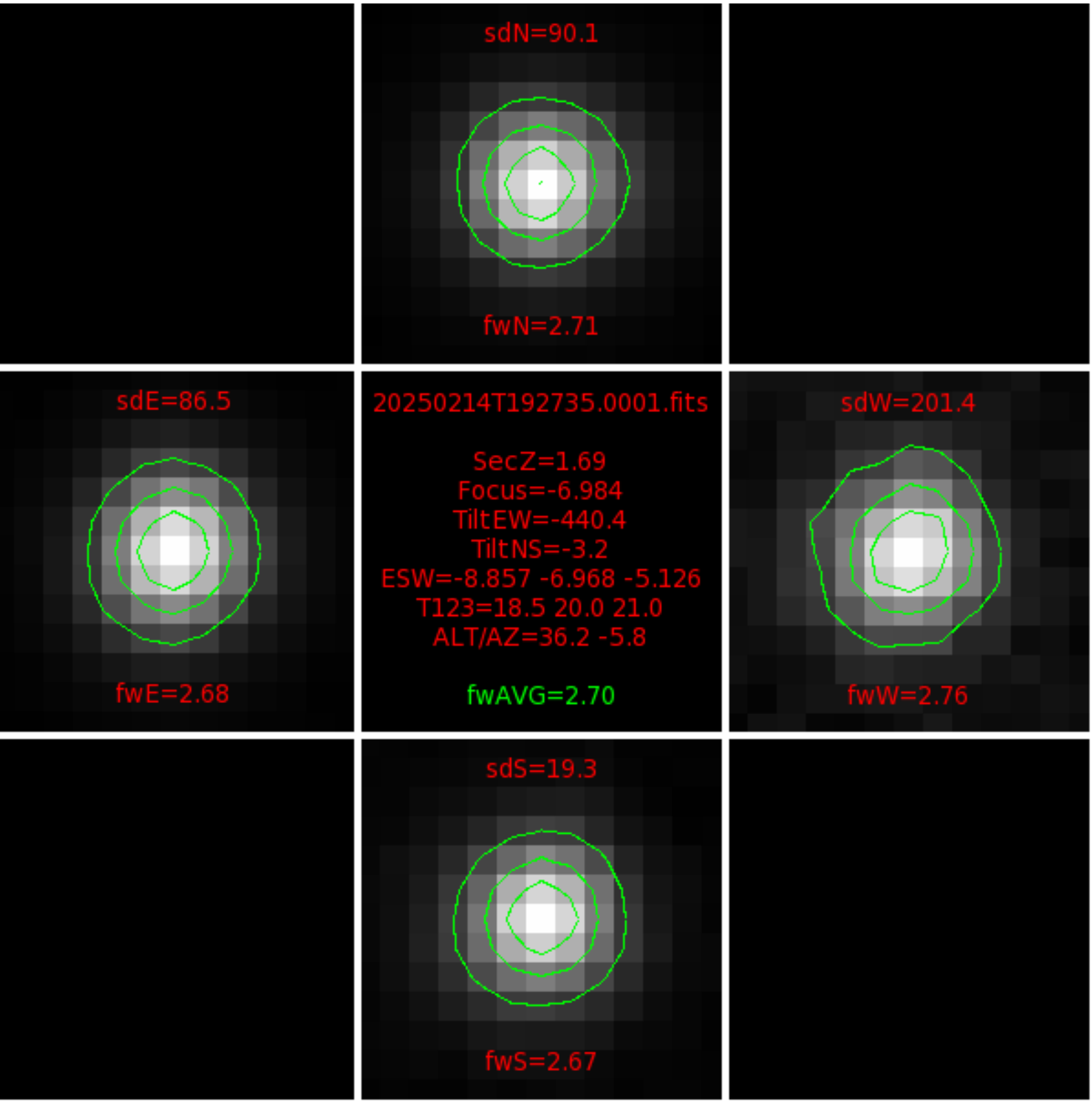

sdN=99.8
fwN=2.47
sdE=97.2
fwE=2.40
20250214T192705.0001.fits
SecZ=1.69
Focus=-6.984
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.857 -6.968 -5.126
T123=18.5 20.0 21.0
ALT/AZ=36.2 -5.8
fwAVG=2.40
sdW=237.3
fwW=2.33
sdS=20.9
fwS=2.41
0 0 0 0 0 0 0 0 0


sdN=90.1
fwN=2.71
sdE=86.5
fwE=2.68
20250214T192735.0001.fits
SecZ=1.69
Focus=-6.984
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.857 -6.968 -5.126
T123=18.5 20.0 21.0
ALT/AZ=36.2 -5.8
fwAVG=2.70
sdW=201.4
fwW=2.76
sdS=19.3
fwS=2.67
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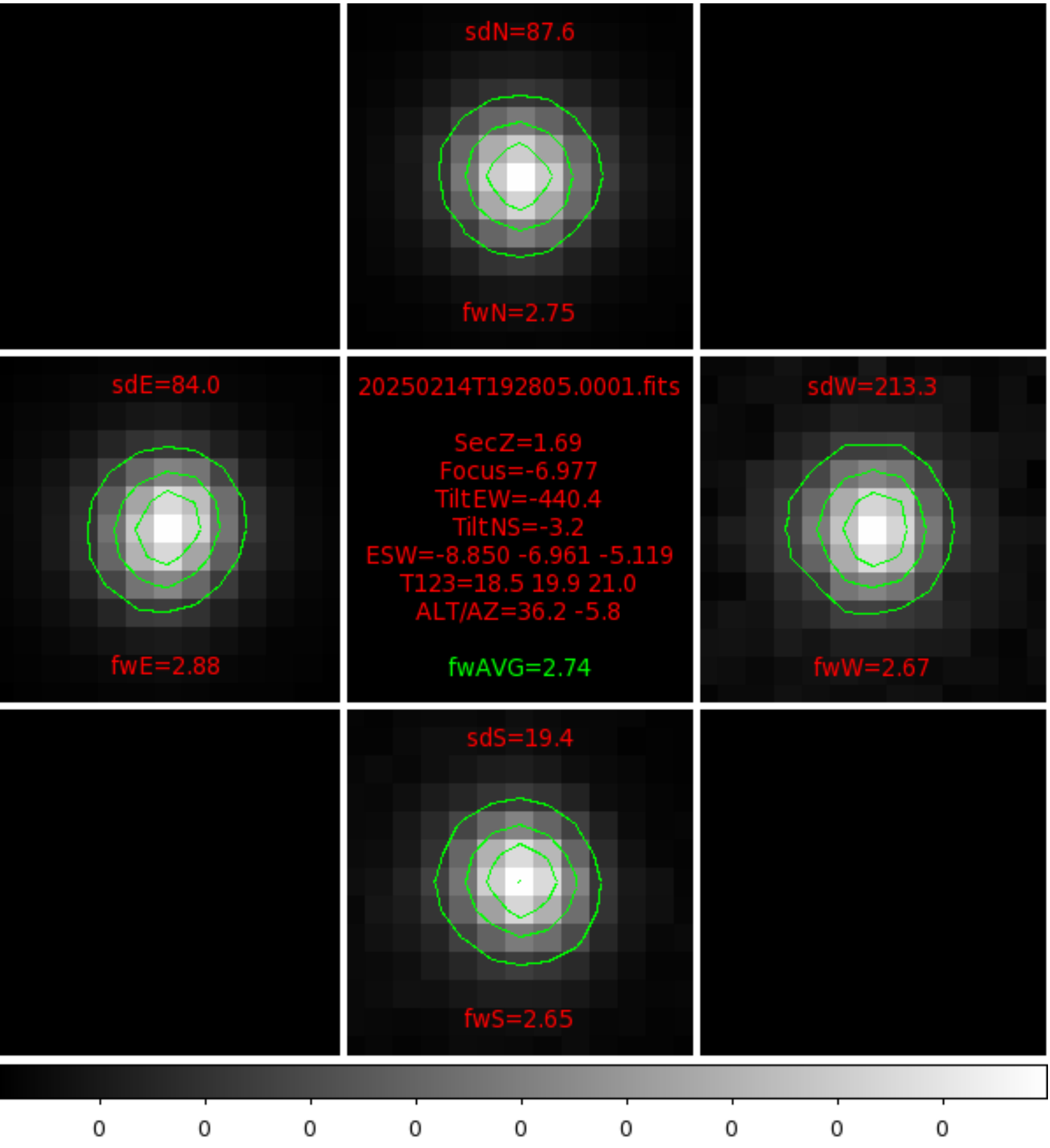
sdN=87.6
fwN=2.75
sdE=84.0
fwE=2.88
20250214T192805.0001.fits
SecZ=1.69
Focus=-6.977
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.850 -6.961 -5.119
T123=18.5 19.9 21.0
ALT/AZ=36.2 -5.8
fwAVG=2.74
sdW=213.3
fwW=2.67
sdS=19.4
fwS=2.65
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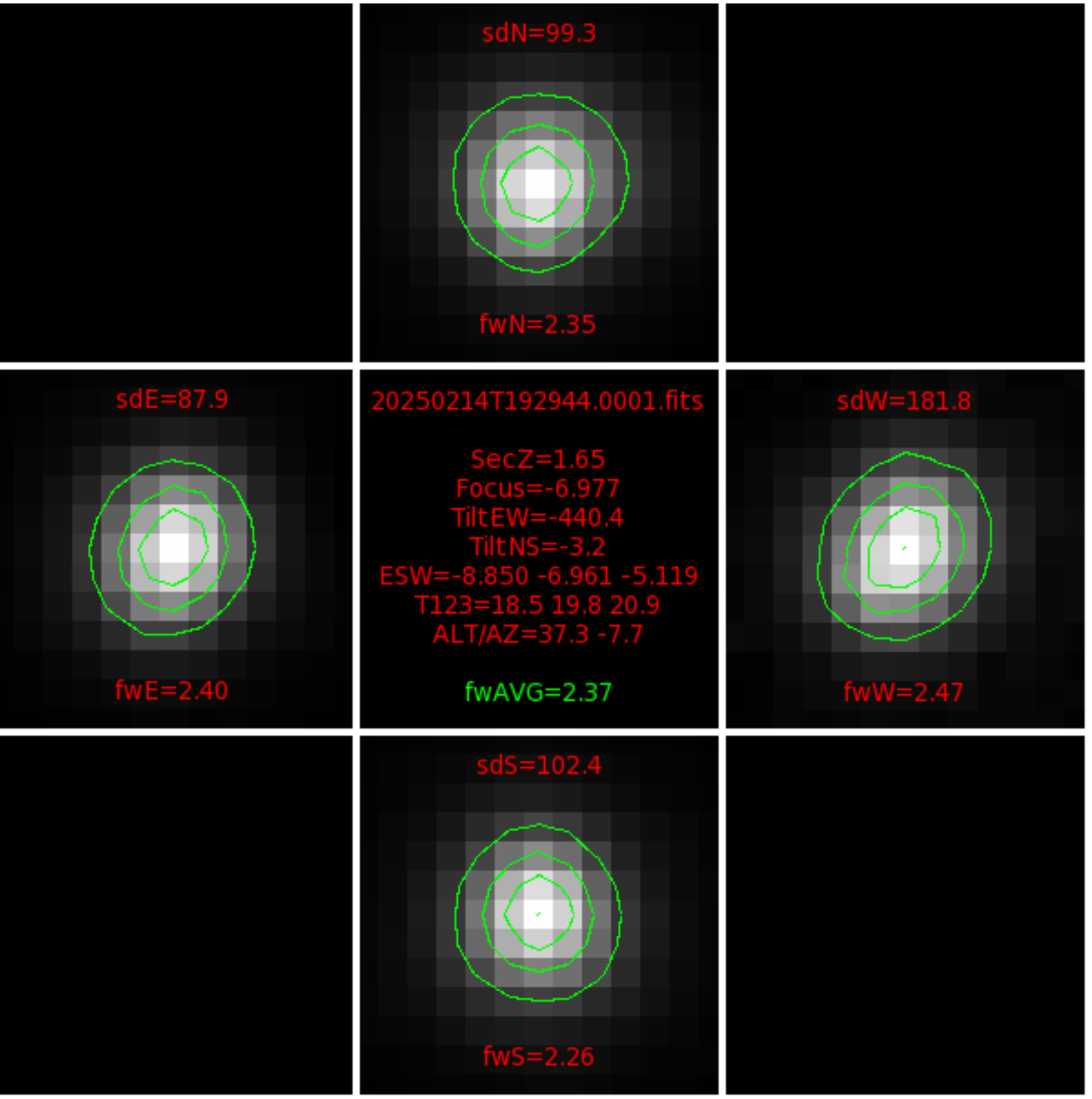
sdN=99.3
fwN=2.35
sdE=87.9
fwE=2.40
20250214T192944.0001.fits
SecZ=1.65
Focus=-6.977
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.850 -6.961 -5.119
T123=18.5 19.8 20.9
ALT/AZ=37.3 -7.7
fwAVG=2.37
sdW=181.8
fwW=2.47
sdS=102.4
fwS=2.26
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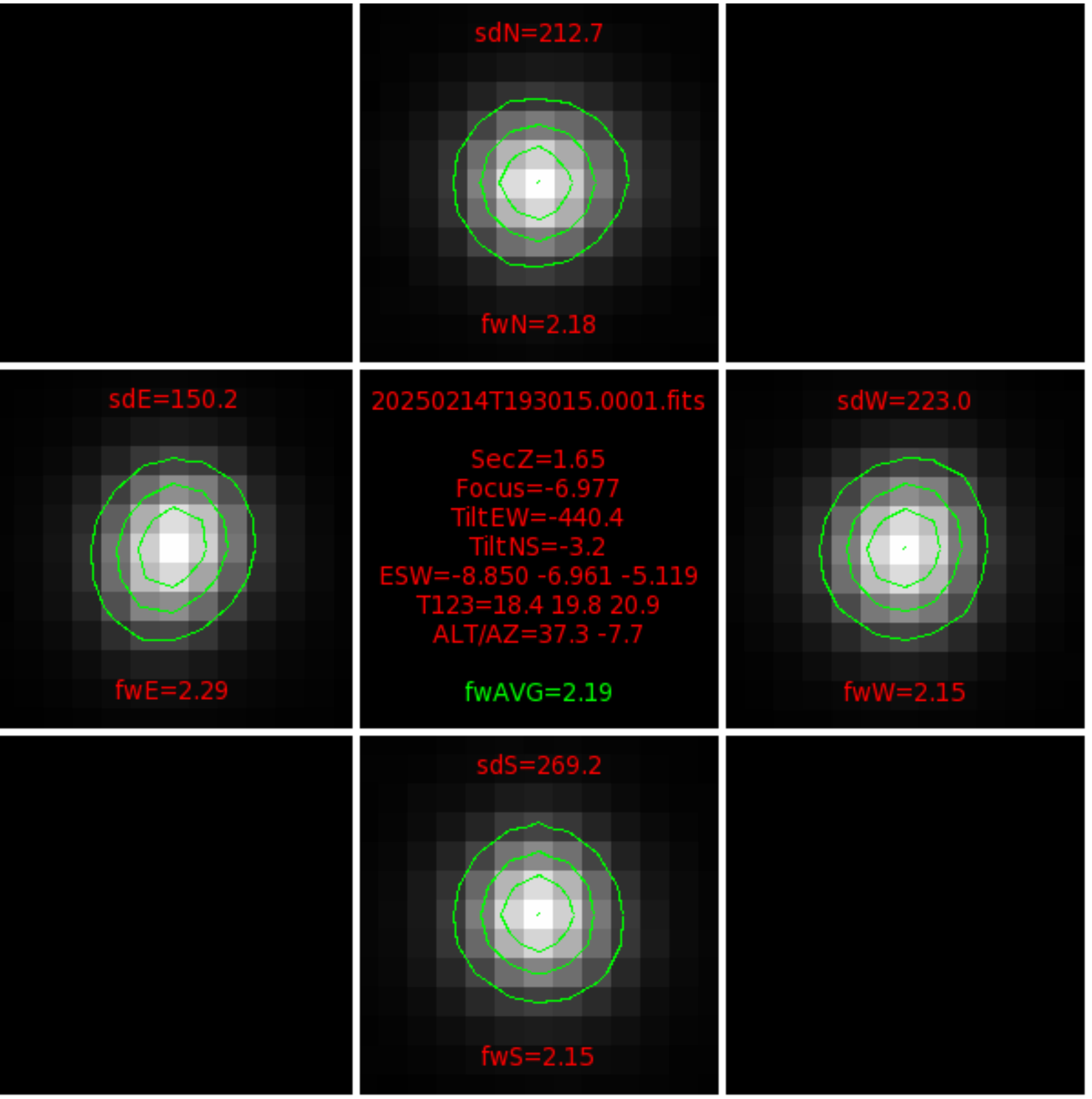
sdN=212.7
fwN=2.18
sdE=150.2
fwE=2.29
20250214T193015.0001.fits
SecZ=1.65
Focus=-6.977
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.850 -6.961 -5.119
T123=18.4 19.8 20.9
ALT/AZ=37.3 -7.7
fwAVG=2.19
sdW=223.0
fwW=2.15
sdS=269.2
fwS=2.15
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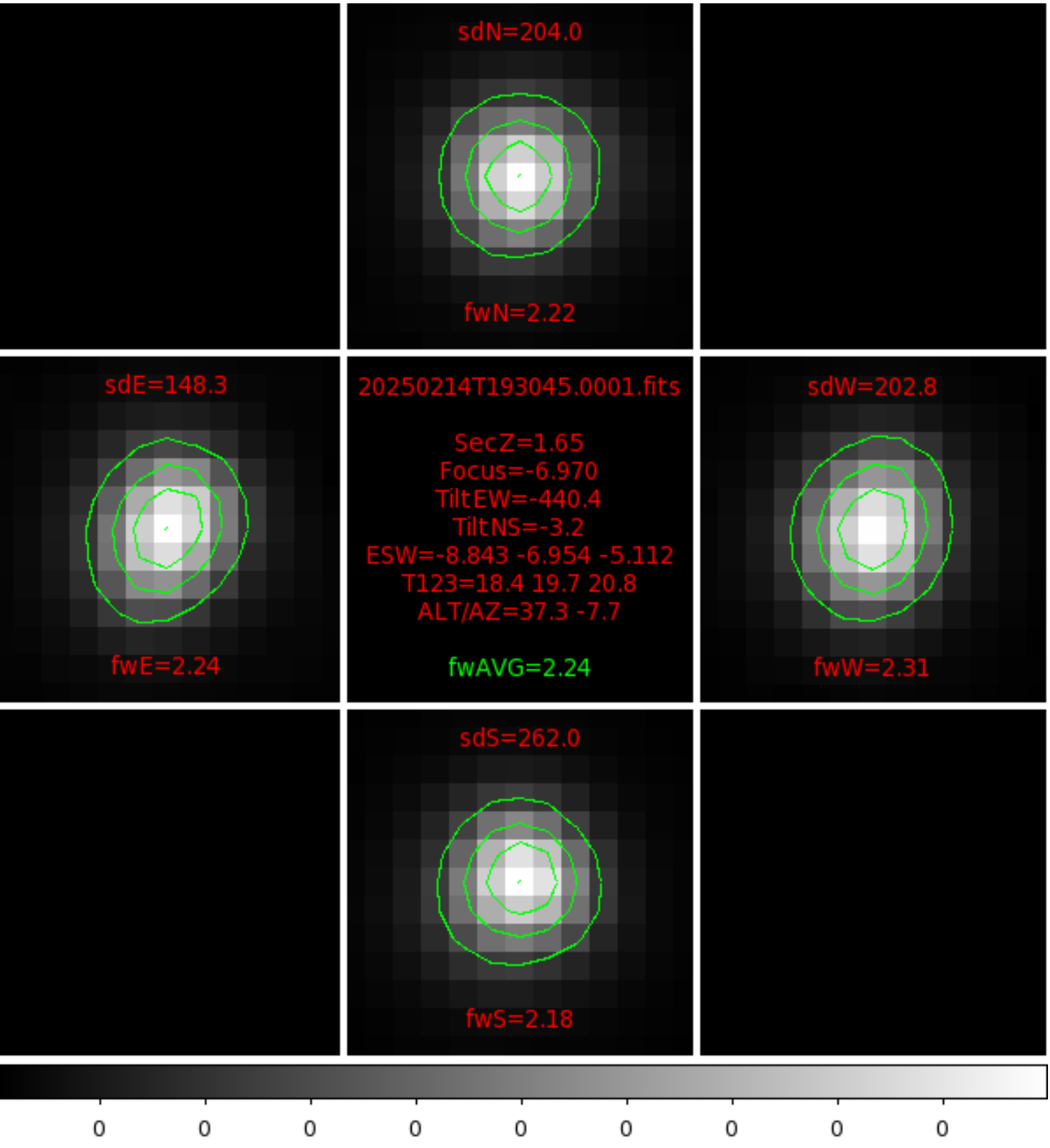
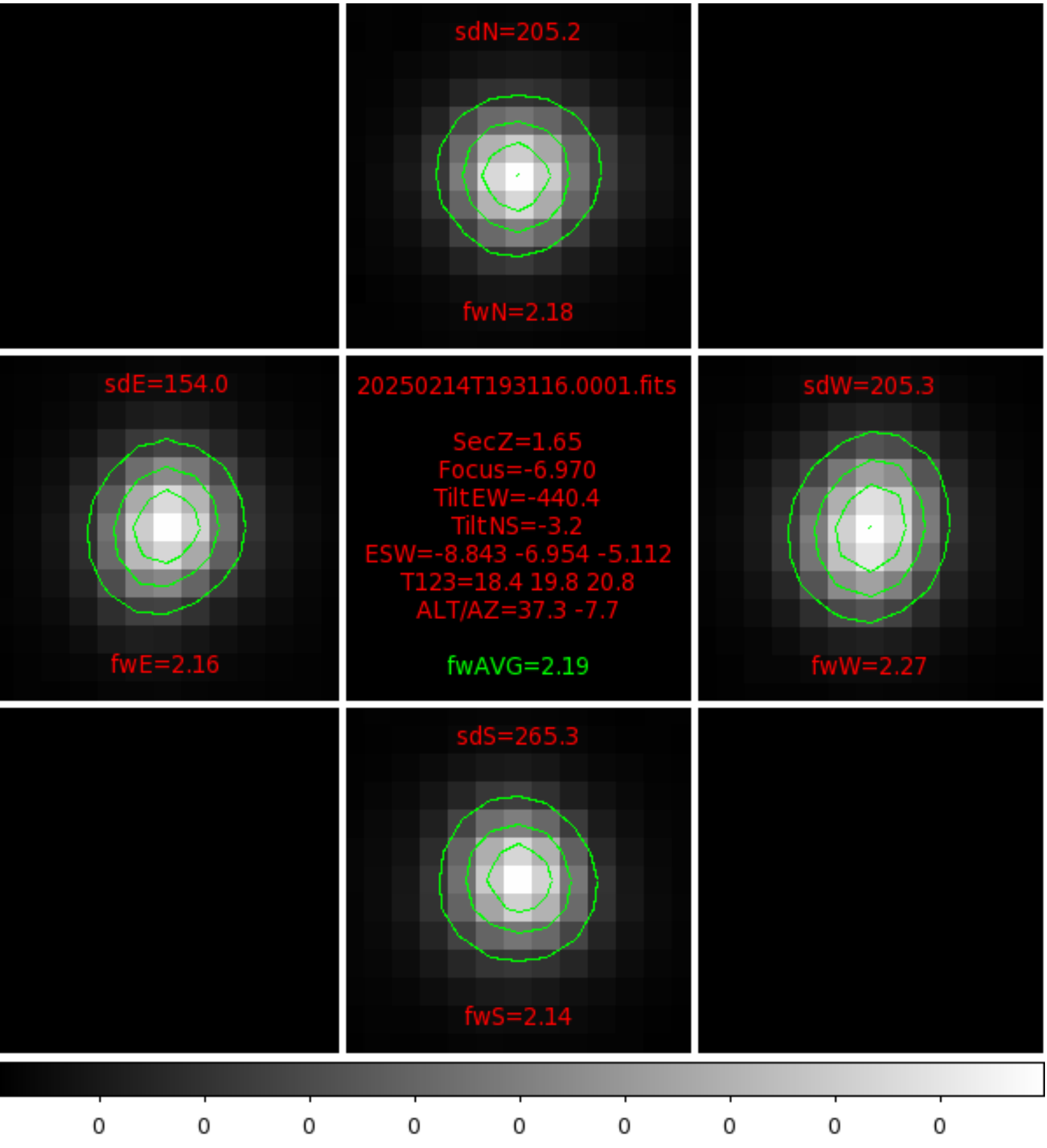

sdN=204.0
fwN=2.22
sdE=148.3
fwE=2.24
20250214T193045.0001.fits
SecZ=1.65
Focus=-6.970
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.843 -6.954 -5.112
T123=18.4 19.7 20.8
ALT/AZ=37.3 -7.7
fwAVG=2.24
sdW=202.8
fwW=2.31
sdS=262.0
fwS=2.18
0 0 0 0 0 0 0 0 0


sdN=205.2
fwN=2.18
sdE=154.0
fwE=2.16
20250214T193116.0001.fits
SecZ=1.65
Focus=-6.970
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.843 -6.954 -5.112
T123=18.4 19.8 20.8
ALT/AZ=37.3 -7.7
fwAVG=2.19
sdW=205.3
fwW=2.27
sdS=265.3
fwS=2.14
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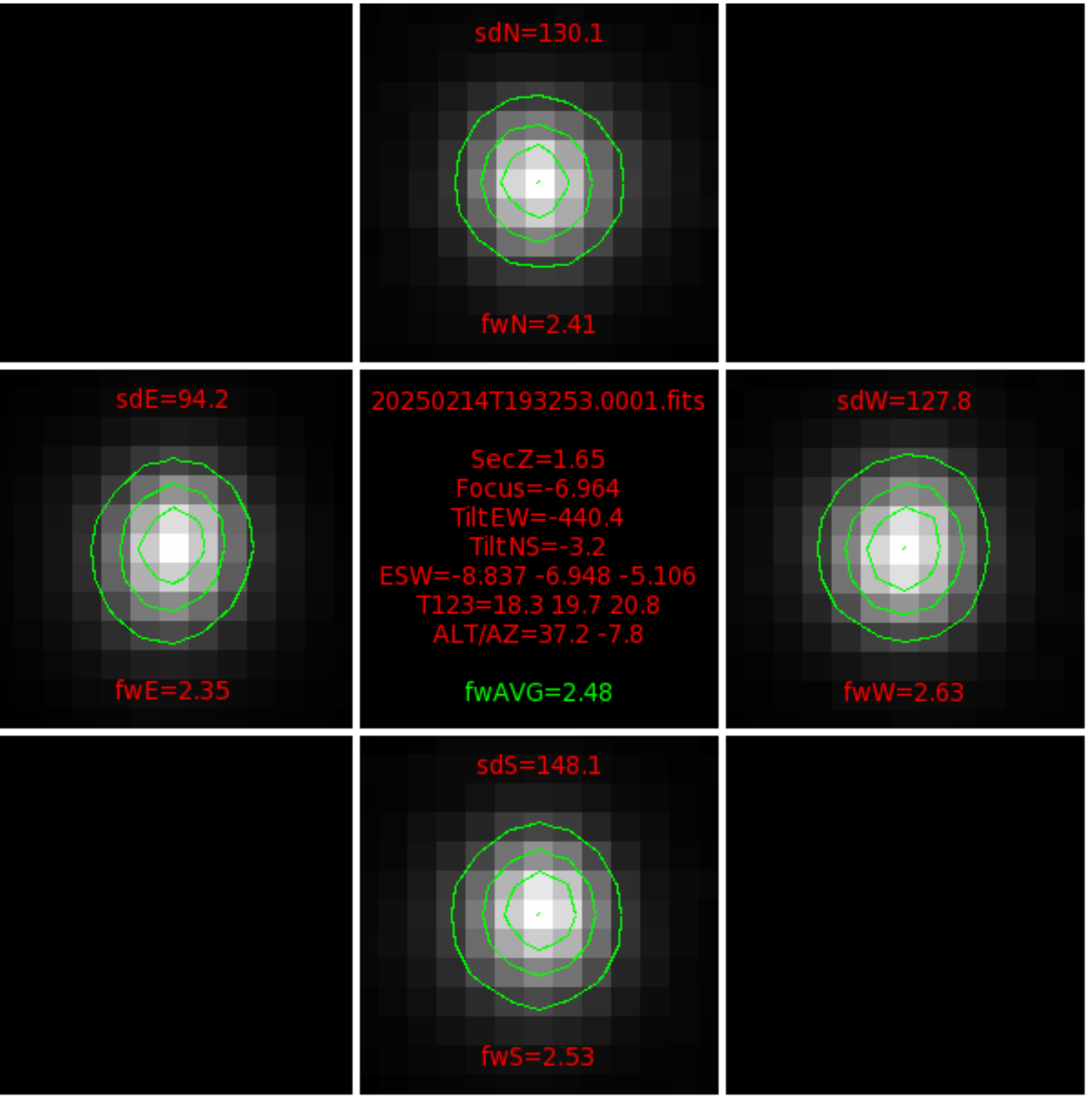
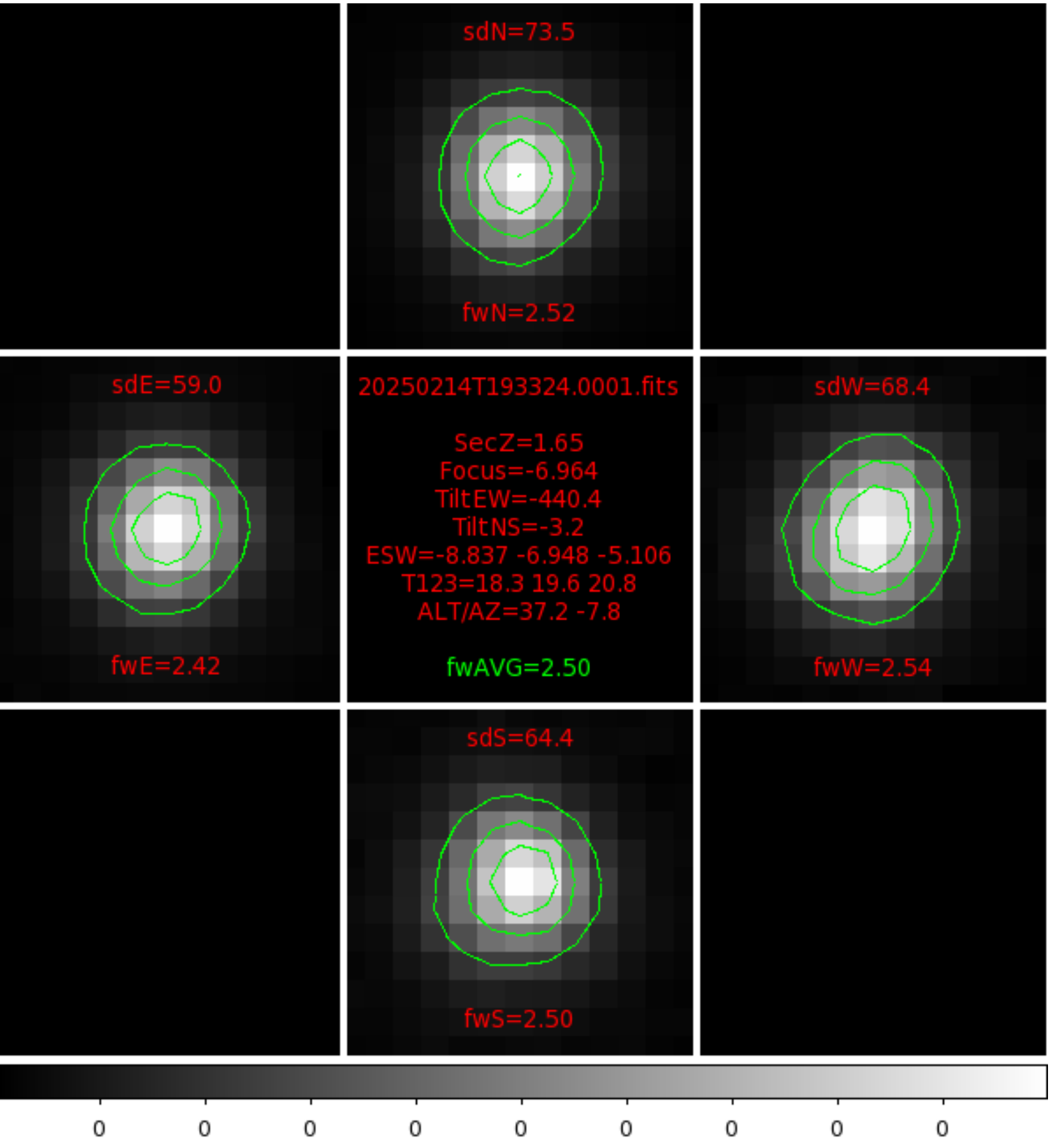

sdN=130.1
fwN=2.41
sdE=94.2
fwE=2.35
20250214T193253.0001.fits
SecZ=1.65
Focus=-6.964
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.837 -6.948 -5.106
T123=18.3 19.7 20.8
ALT/AZ=37.2 -7.8
fwAVG=2.48
sdW=127.8
fwW=2.63
sdS=148.1
fwS=2.53
0 0 0 0 0 0 0 0 0


sdN=73.5
fwN=2.52
sdE=59.0
fwE=2.42
20250214T193324.0001.fits
SecZ=1.65
Focus=-6.964
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.837 -6.948 -5.106
T123=18.3 19.6 20.8
ALT/AZ=37.2 -7.8
fwAVG=2.50
sdW=68.4
fwW=2.54
sdS=64.4
fwS=2.50
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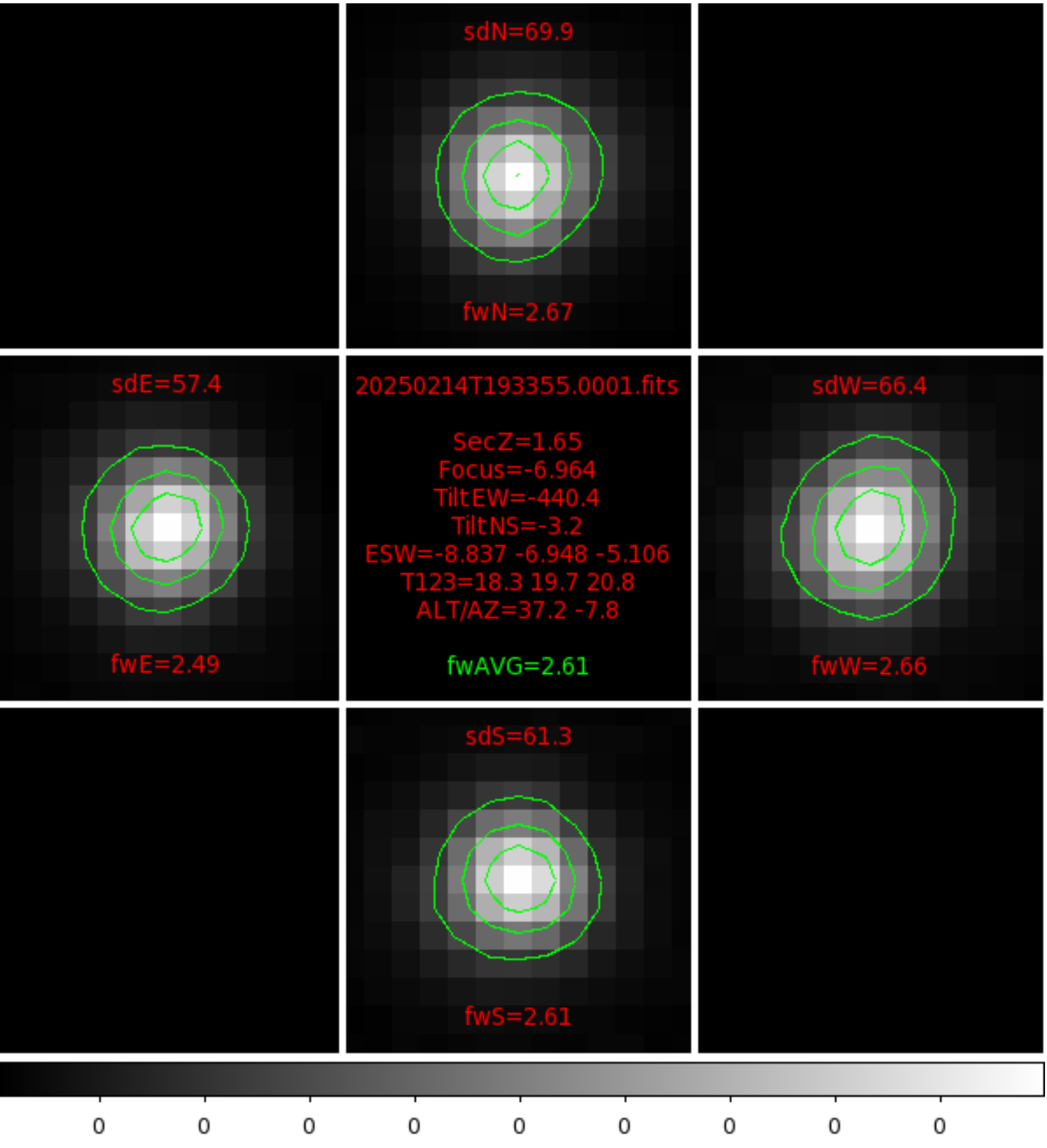
sdN=69.9
fwN=2.67
sdE=57.4
fwE=2.49
20250214T193355.0001.fits
SecZ=1.65
Focus=-6.964
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.837 -6.948 -5.106
T123=18.3 19.7 20.8
ALT/AZ=37.2 -7.8
fwAVG=2.61
sdW=66.4
fwW=2.66
sdS=61.3
fwS=2.61
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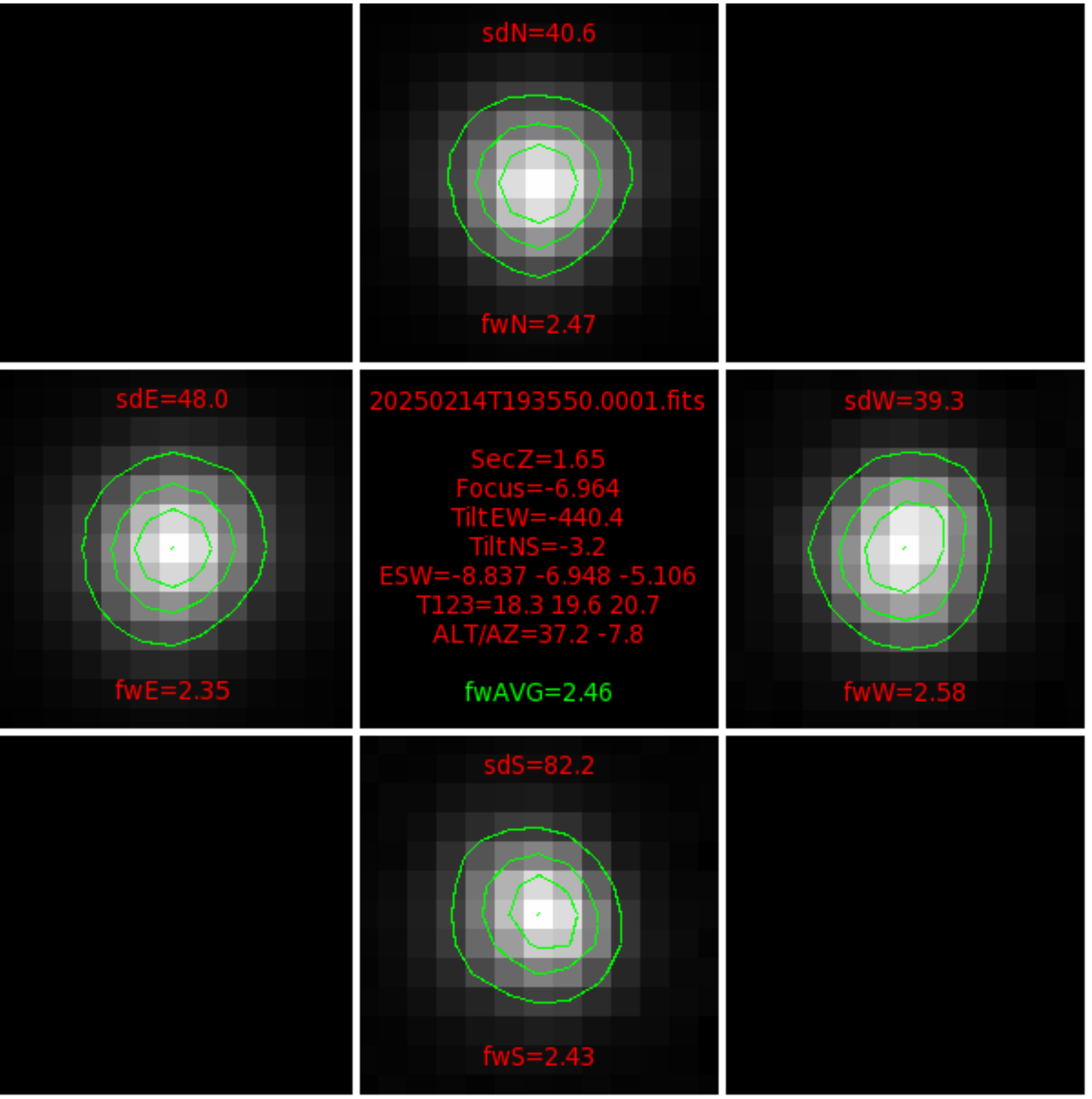
sdN=40.6
fwN=2.47
sdE=48.0
fwE=2.35
20250214T193550.0001.fits
SecZ=1.65
Focus=-6.964
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.837 -6.948 -5.106
T123=18.3 19.6 20.7
ALT/AZ=37.2 -7.8
fwAVG=2.46
sdW=39.3
fwW=2.58
sdS=82.2
fwS=2.43
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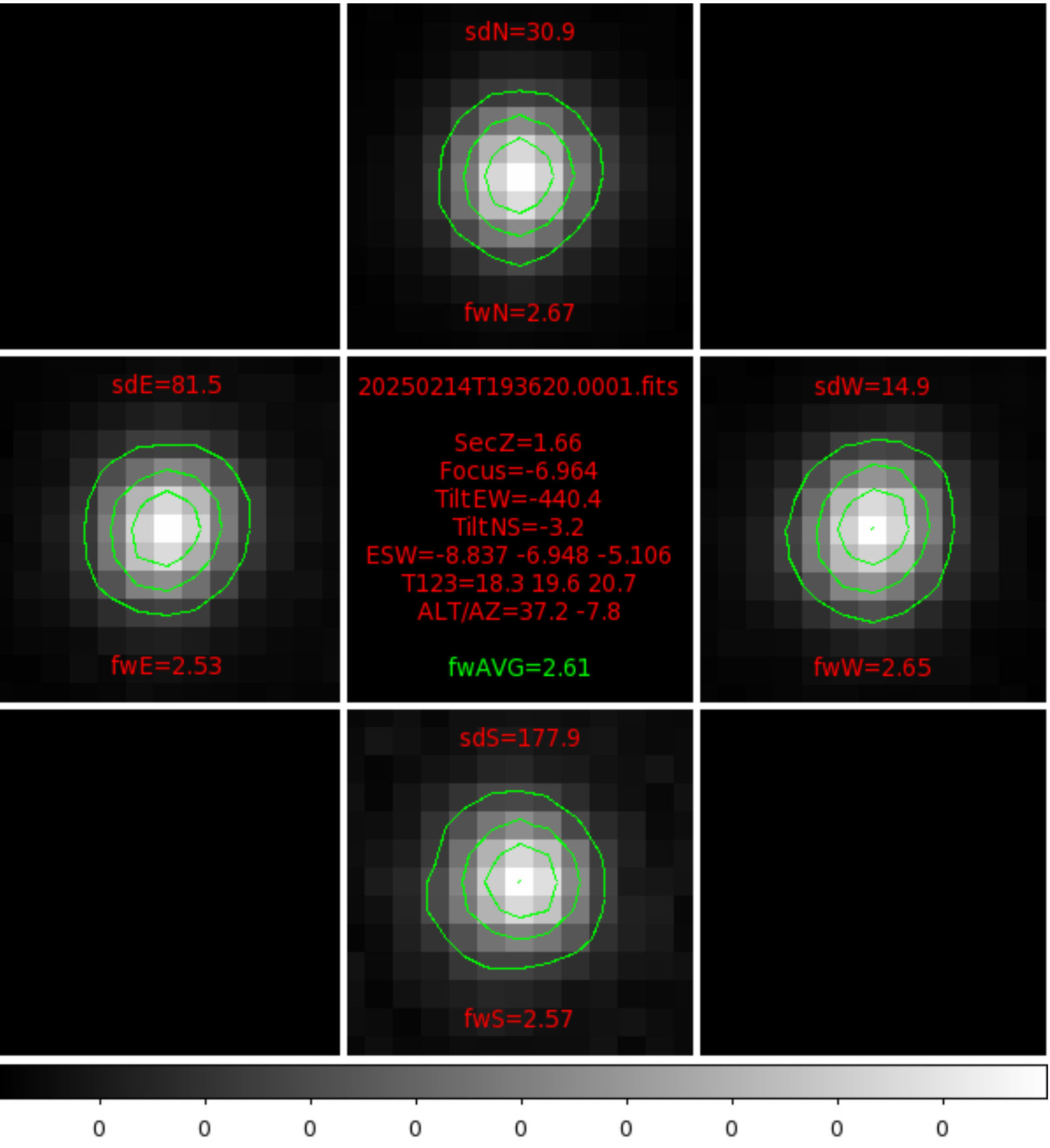
sdN=30.9
fwN=2.67
sdE=81.5
fwE=2.53
20250214T193620.0001.fits
SecZ=1.66
Focus=-6.964
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.837 -6.948 -5.106
T123=18.3 19.6 20.7
ALT/AZ=37.2 -7.8
fwAVG=2.61
sdW=14.9
fwW=2.65
sdS=177.9
fwS=2.57
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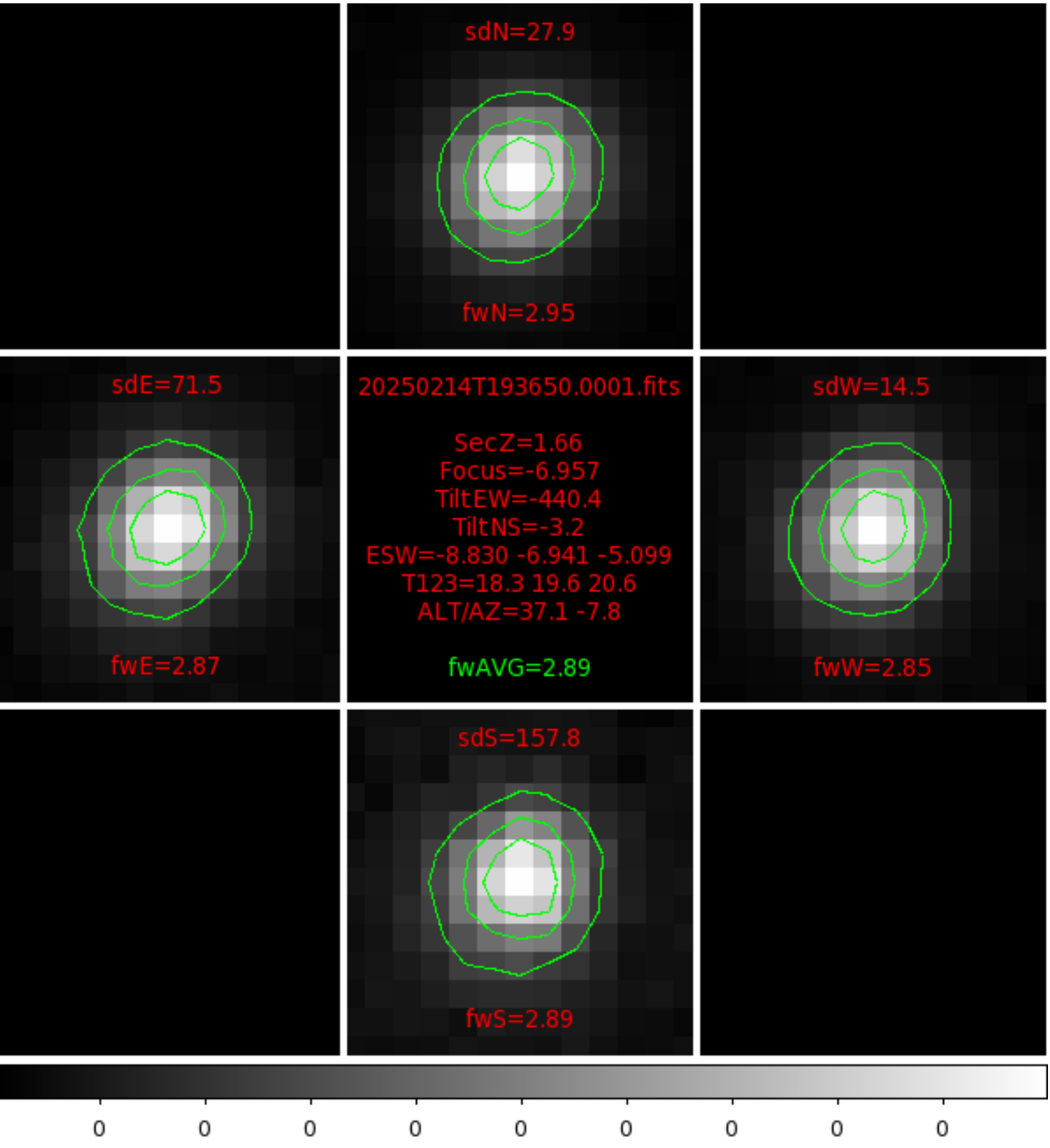
sdN=27.9
fwN=2.95
sdE=71.5
fwE=2.87
20250214T193650.0001.fits
SecZ=1.66
Focus=-6.957
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.830 -6.941 -5.099
T123=18.3 19.6 20.6
ALT/AZ=37.1 -7.8
fwAVG=2.89
sdW=14.5
fwW=2.85
sdS=157.8
fwS=2.89
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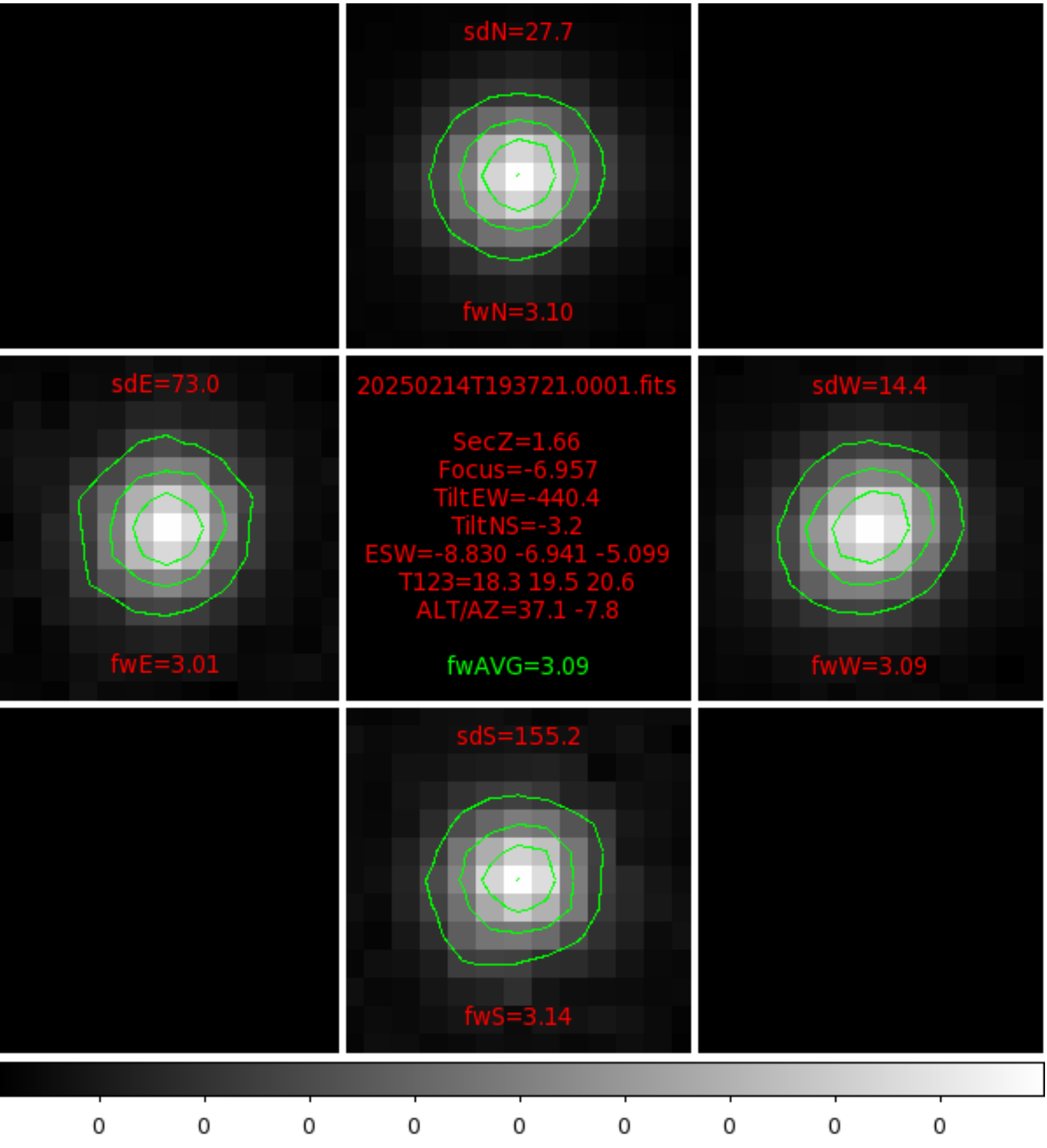
sdN=27.7
fwN=3.10
sdE=73.0
fwE=3.01
20250214T193721.0001.fits
SecZ=1.66
Focus=-6.957
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.830 -6.941 -5.099
T123=18.3 19.5 20.6
ALT/AZ=37.1 -7.8
fwAVG=3.09
sdW=14.4
fwW=3.09
sdS=155.2
fwS=3.14
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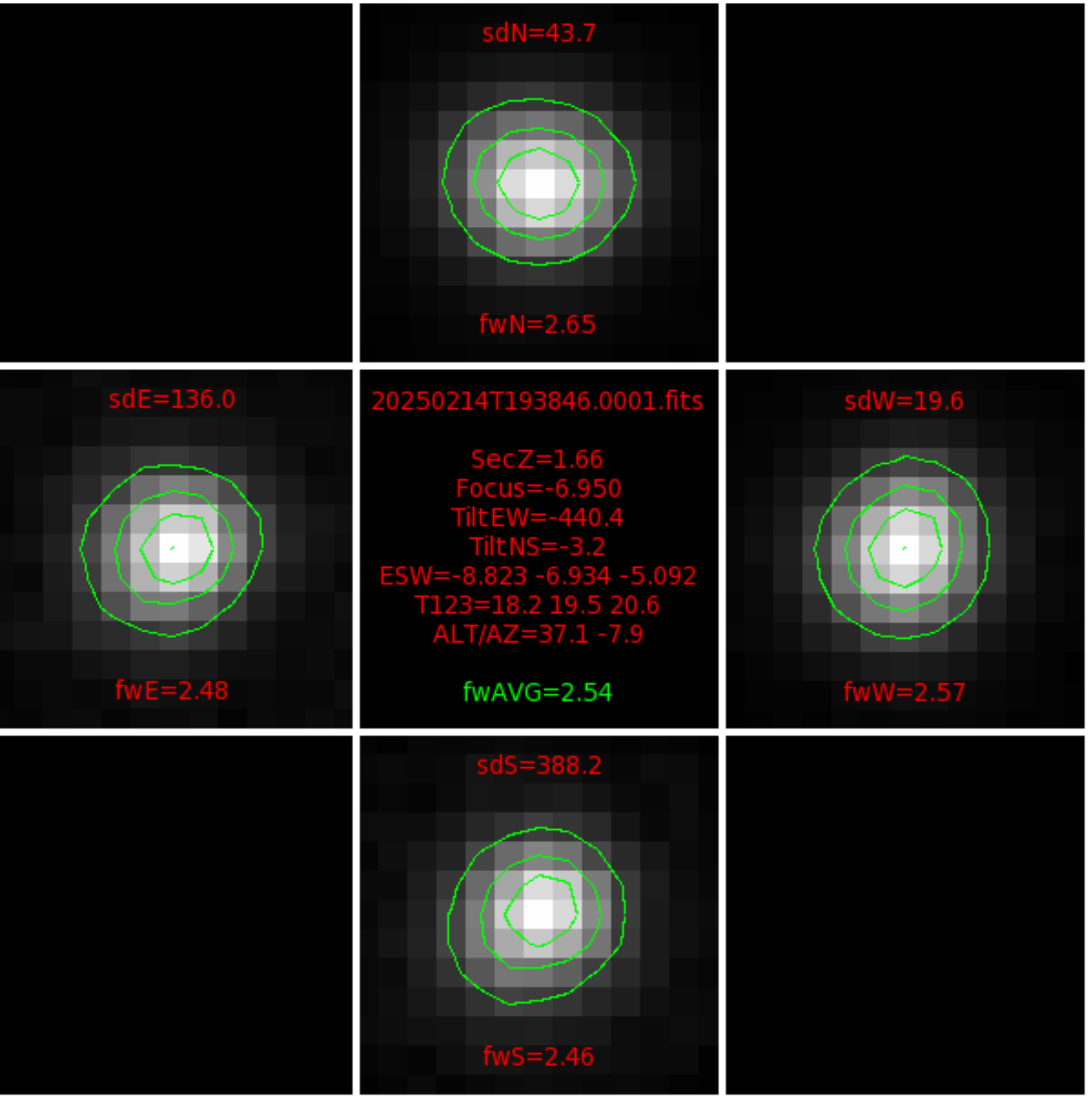
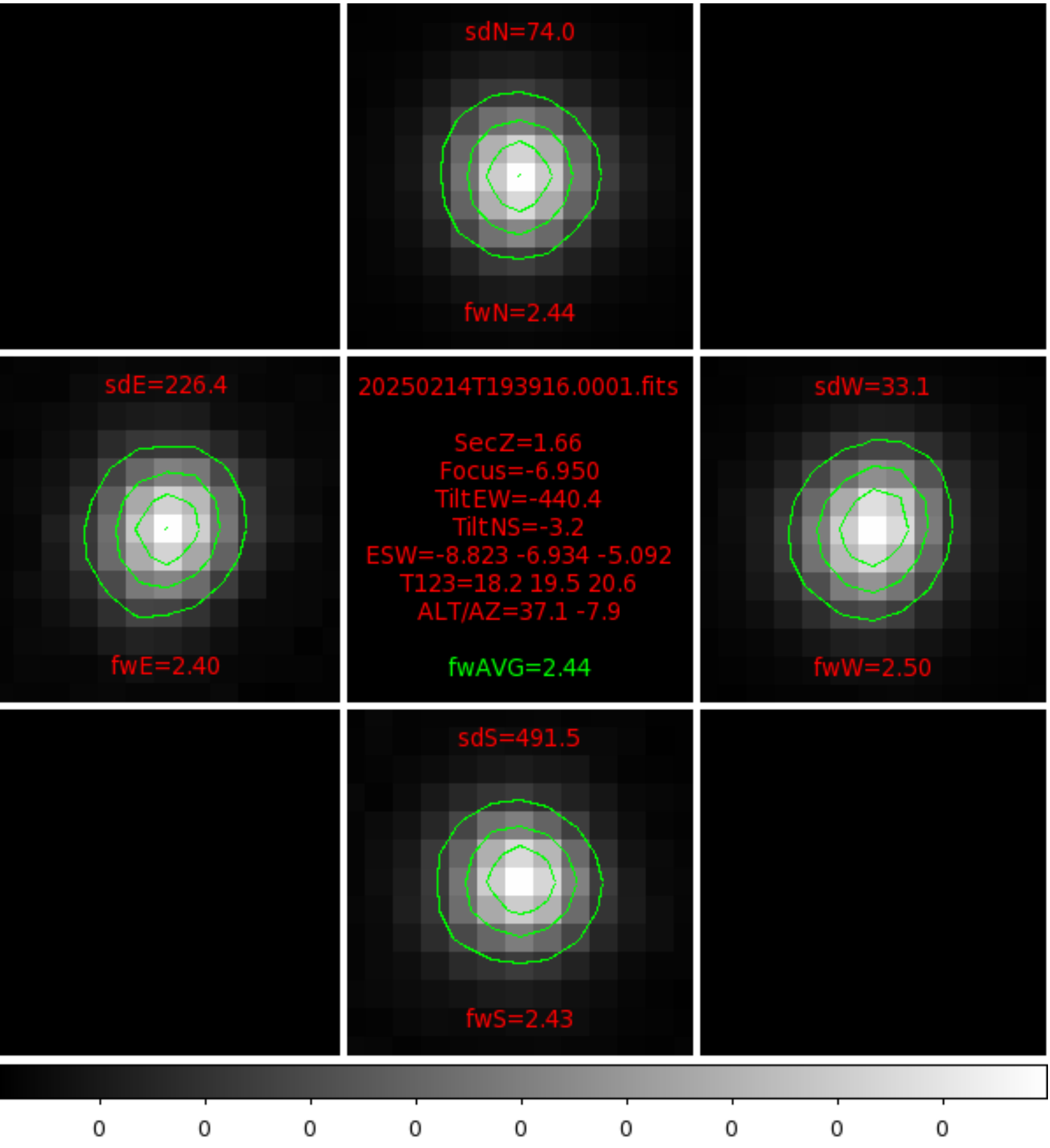
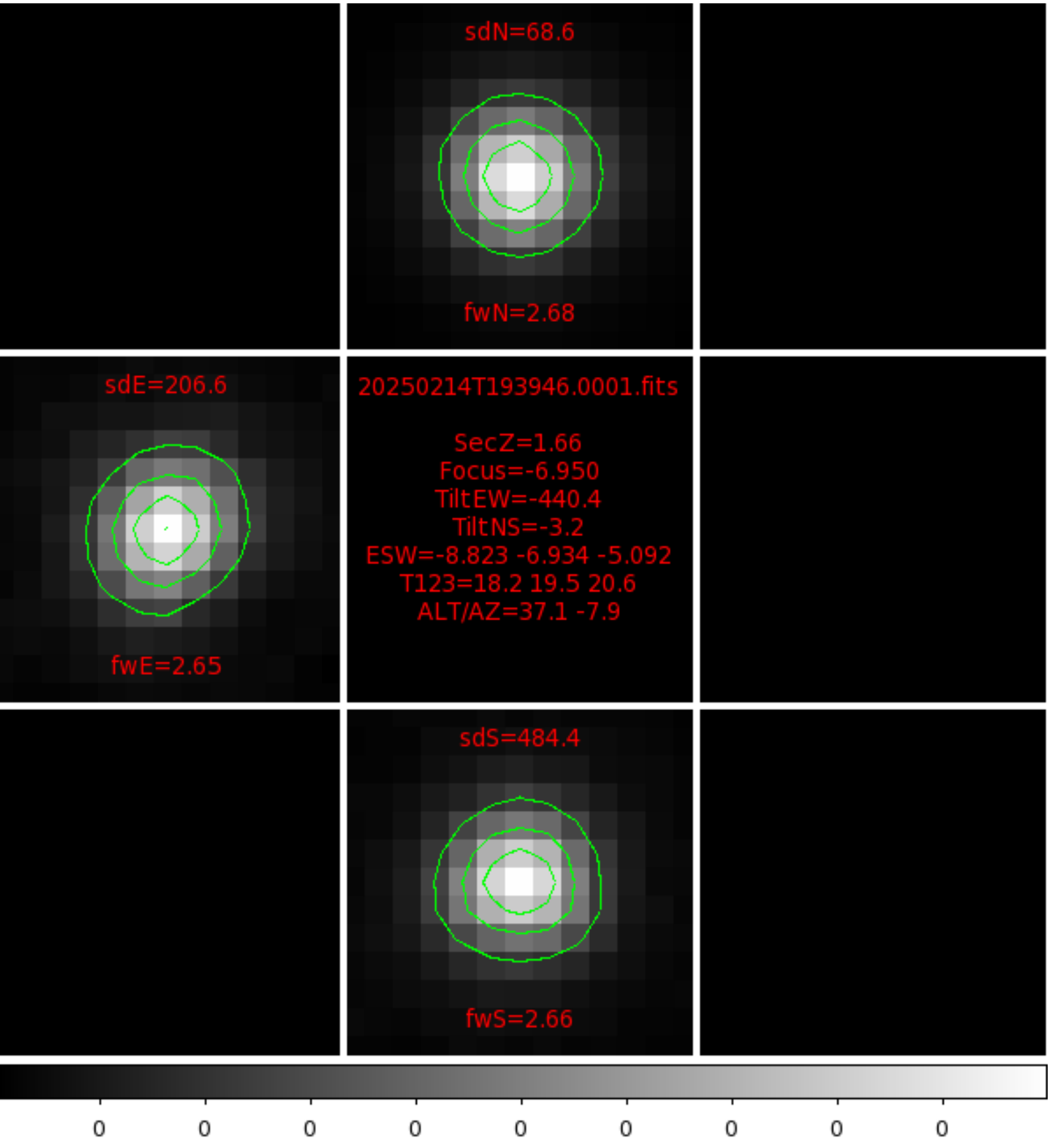
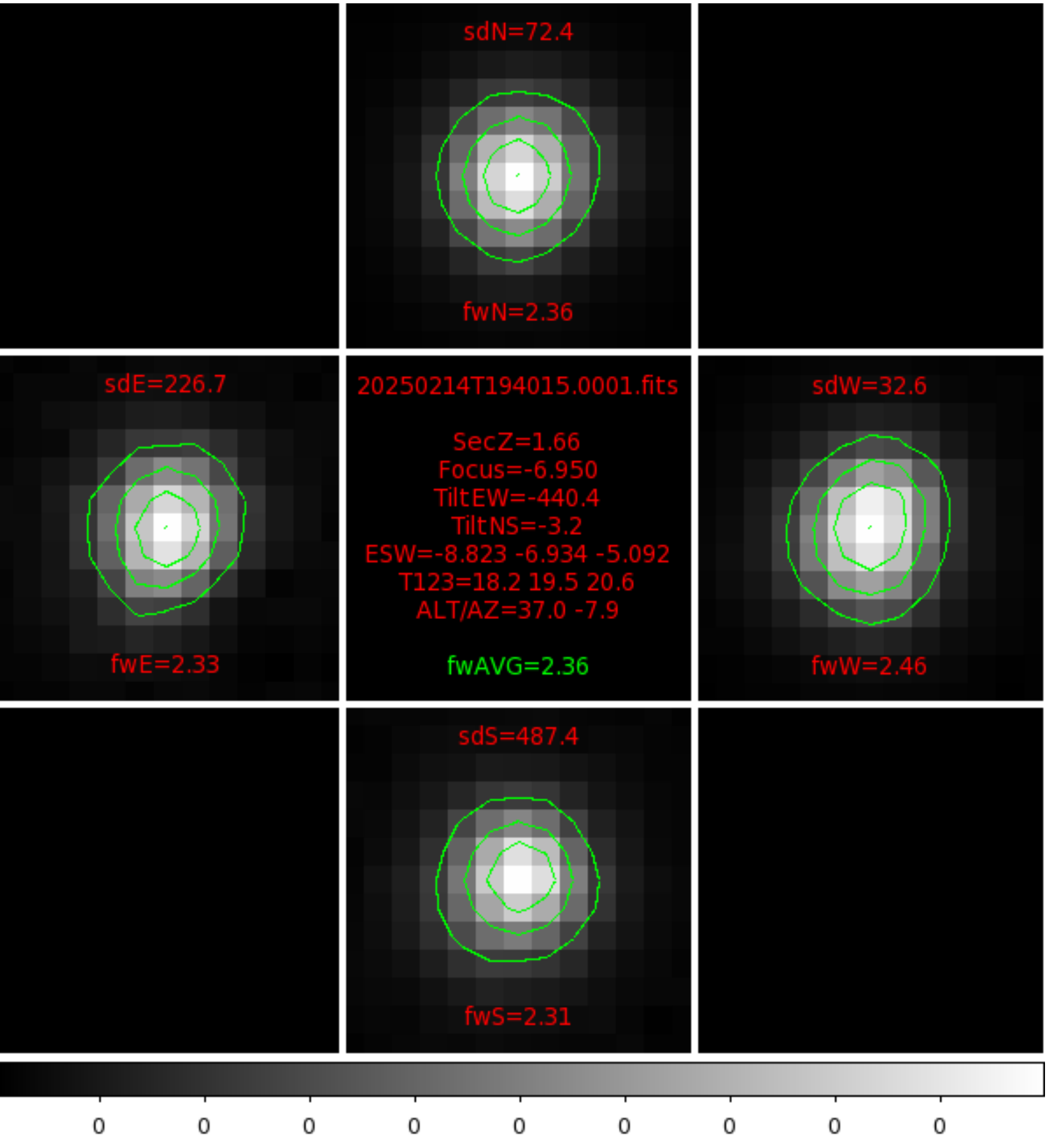

sdN=43.7
fwN=2.65
sdE=136.0
fwE=2.48
20250214T193846.0001.fits
SecZ=1.66
Focus=-6.950
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.823 -6.934 -5.092
T123=18.2 19.5 20.6
ALT/AZ=37.1 -7.9
fwAVG=2.54
sdW=19.6
fwW=2.57
sdS=388.2
fwS=2.46
0 0 0 0 0 0 0 0 0


sdN=74.0
fwN=2.44
sdE=226.4
fwE=2.40
20250214T193916.0001.fits
SecZ=1.66
Focus=-6.950
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.823 -6.934 -5.092
T123=18.2 19.5 20.6
ALT/AZ=37.1 -7.9
fwAVG=2.44
sdW=33.1
fwW=2.50
sdS=491.5
fwS=2.43
0 0 0 0 0 0 0 0 0


sdN=68.6
fwN=2.68
sdE=206.6
fwE=2.65
20250214T193946.0001.fits
SecZ=1.66
Focus=-6.950
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.823 -6.934 -5.092
T123=18.2 19.5 20.6
ALT/AZ=37.1 -7.9
sdS=484.4
fwS=2.66
0 0 0 0 0 0 0 0 0


sdN=72.4
fwN=2.36
sdE=226.7
fwE=2.33
20250214T194015.0001.fits
SecZ=1.66
Focus=-6.950
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.823 -6.934 -5.092
T123=18.2 19.5 20.6
ALT/AZ=37.0 -7.9
fwAVG=2.36
sdW=32.6
fwW=2.46
sdS=487.4
fwS=2.31
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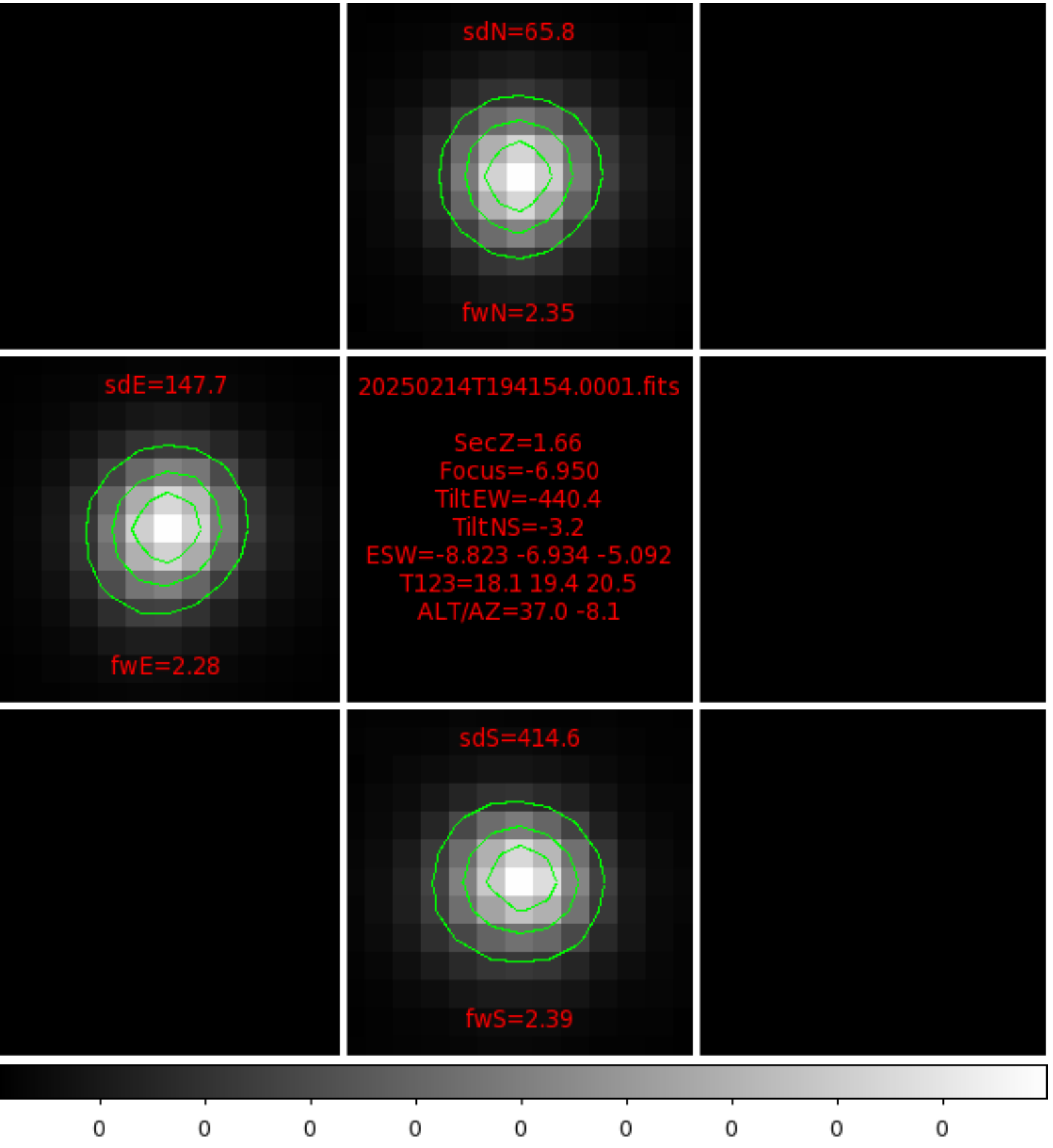
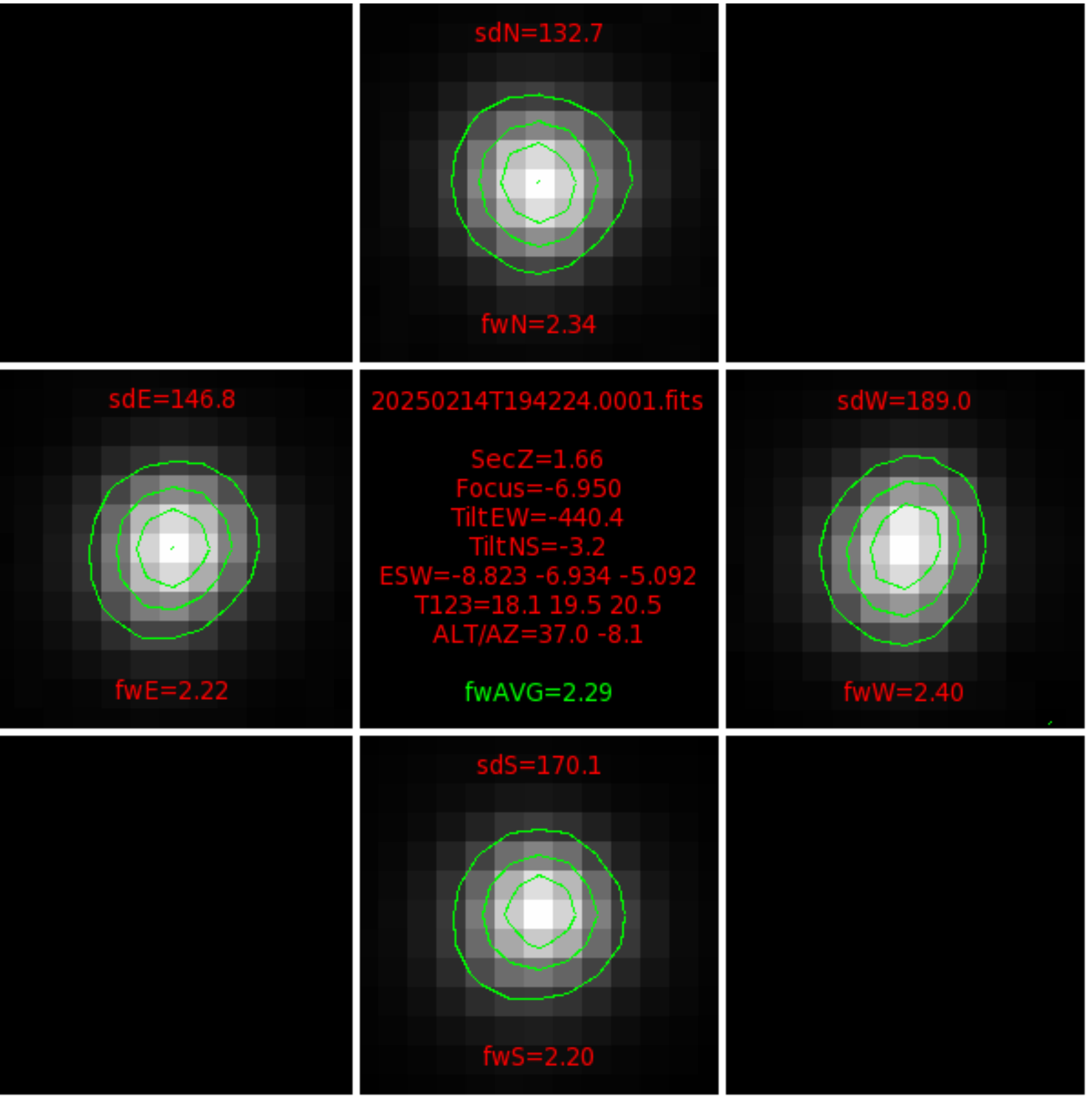
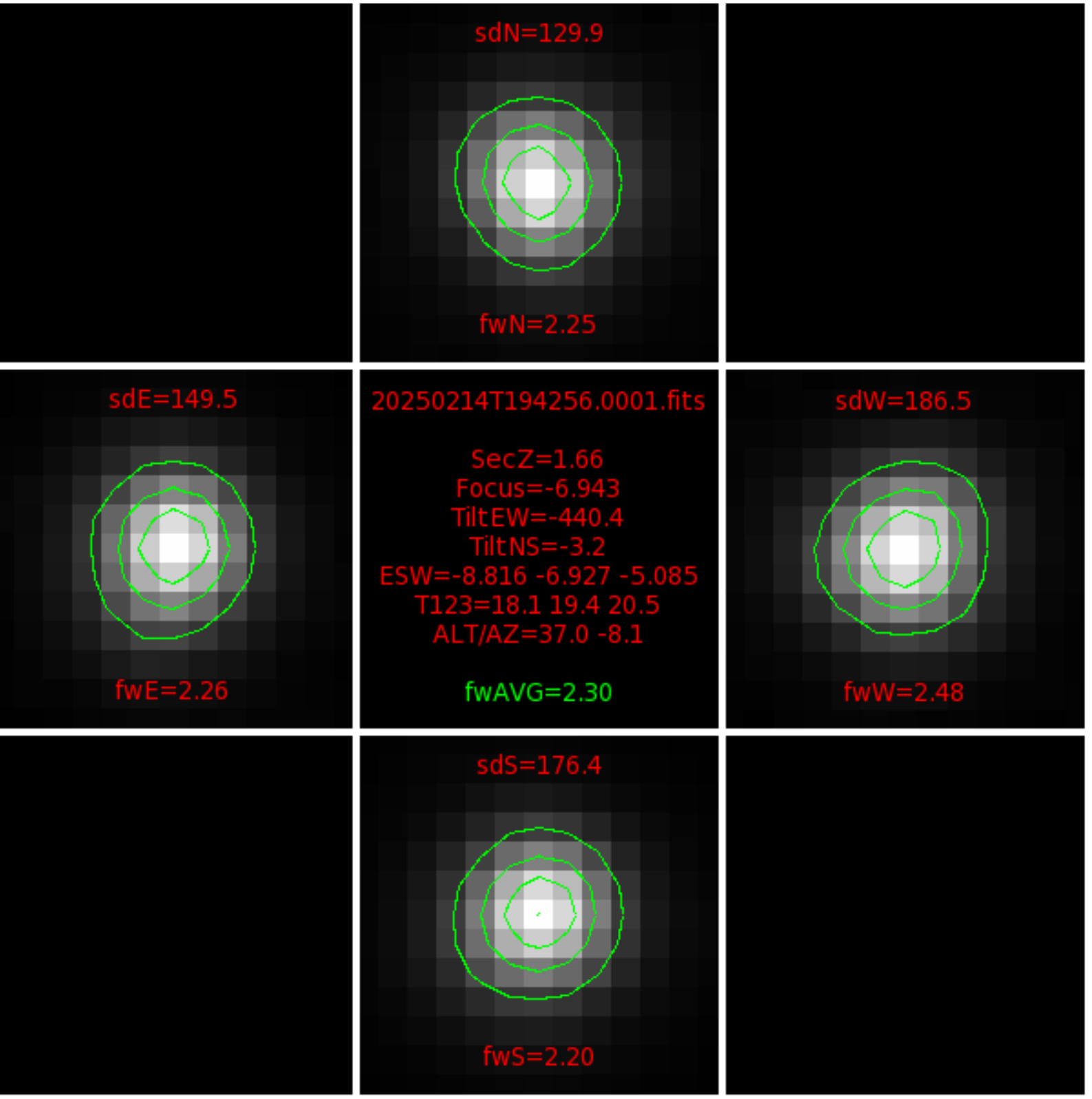
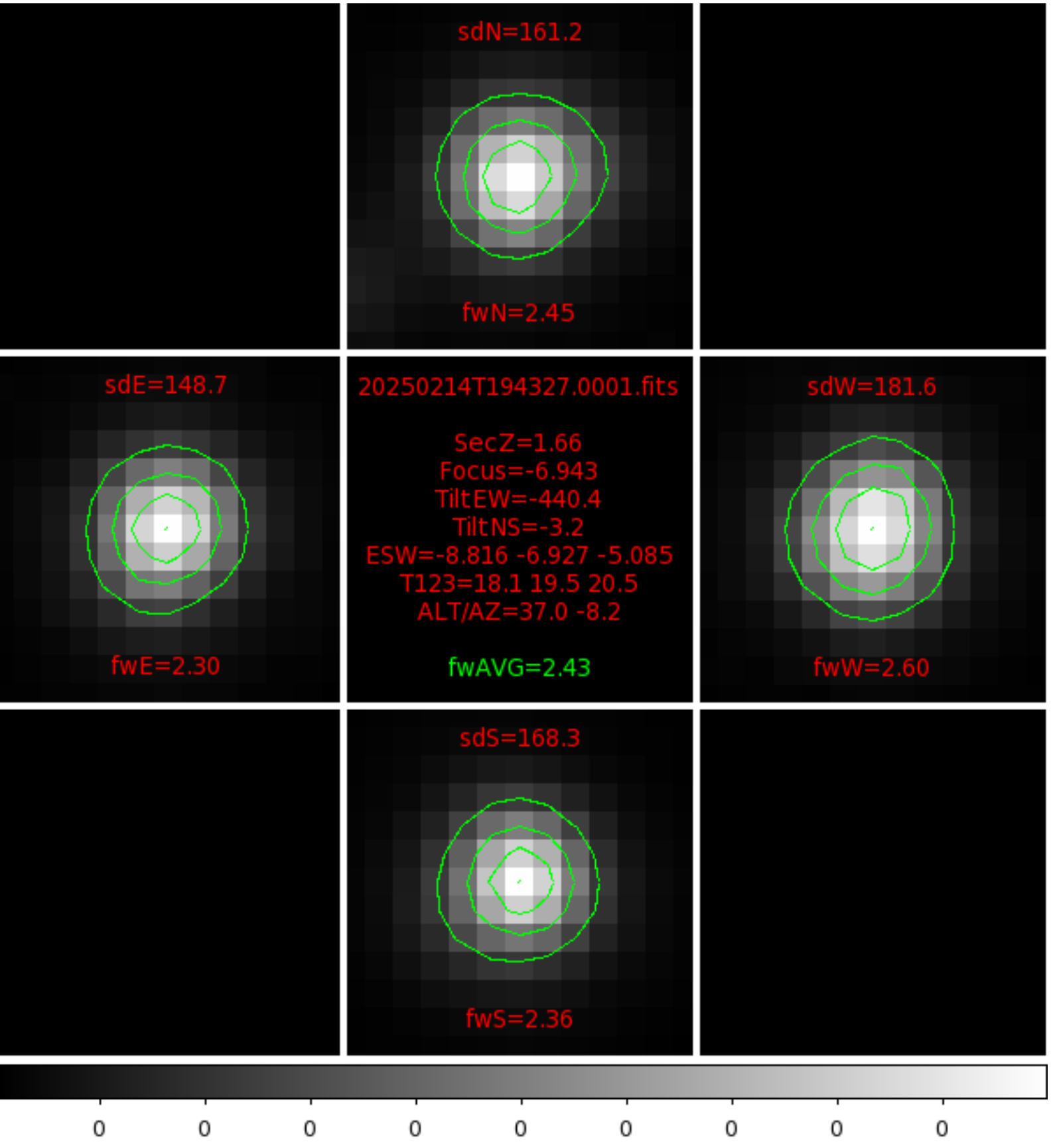

sdN=65.8
fwN=2.35
sdE=147.7
fwE=2.28
20250214T194154.0001.fits
SecZ=1.66
Focus=-6.950
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.823 -6.934 -5.092
T123=18.1 19.4 20.5
ALT/AZ=37.0 -8.1
sdS=414.6
fwS=2.39
0 0 0 0 0 0 0 0 0


sdN=132.7
fwN=2.34
sdE=146.8
fwE=2.22
20250214T194224.0001.fits
SecZ=1.66
Focus=-6.950
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.823 -6.934 -5.092
T123=18.1 19.5 20.5
ALT/AZ=37.0 -8.1
fwAVG=2.29
sdW=189.0
fwW=2.40
sdS=170.1
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=129.9
fwN=2.25
sdE=149.5
fwE=2.26
20250214T194256.0001.fits
SecZ=1.66
Focus=-6.943
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.816 -6.927 -5.085
T123=18.1 19.4 20.5
ALT/AZ=37.0 -8.1
fwAVG=2.30
sdW=186.5
fwW=2.48
sdS=176.4
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=161.2
fwN=2.45
sdE=148.7
fwE=2.30
20250214T194327.0001.fits
SecZ=1.66
Focus=-6.943
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.816 -6.927 -5.085
T123=18.1 19.5 20.5
ALT/AZ=37.0 -8.2
fwAVG=2.43
sdW=181.6
fwW=2.60
sdS=168.3
fwS=2.36
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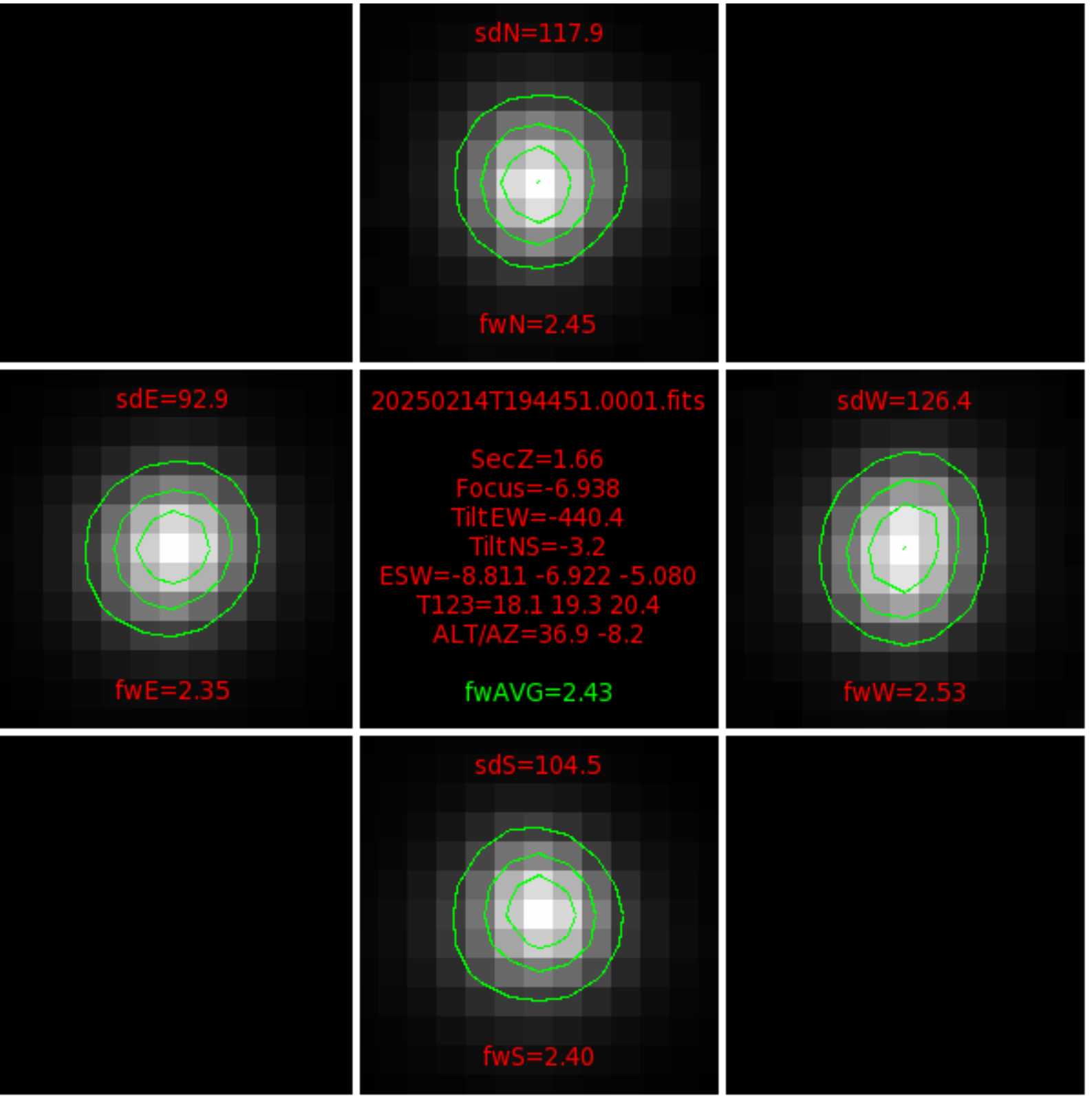
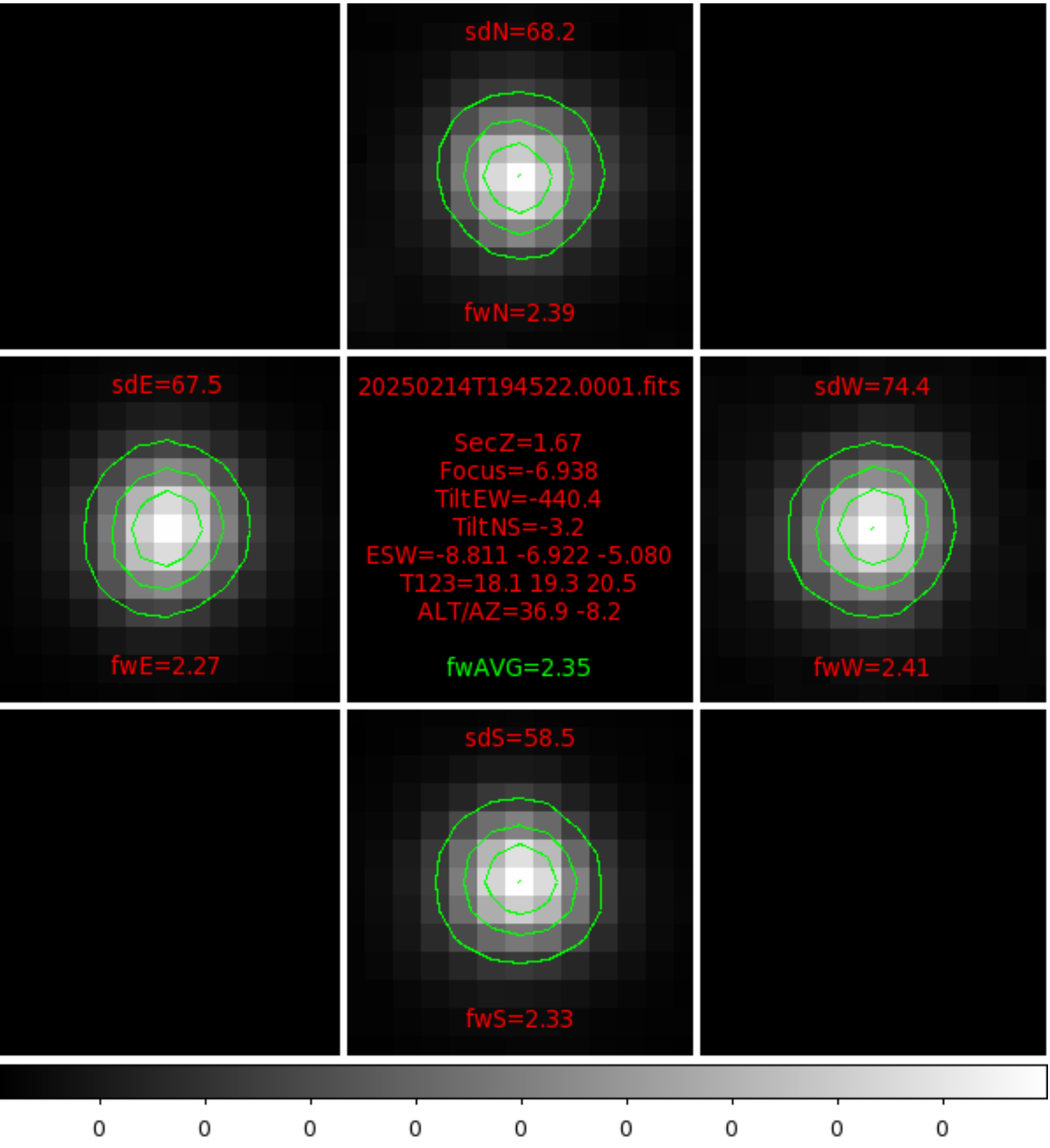
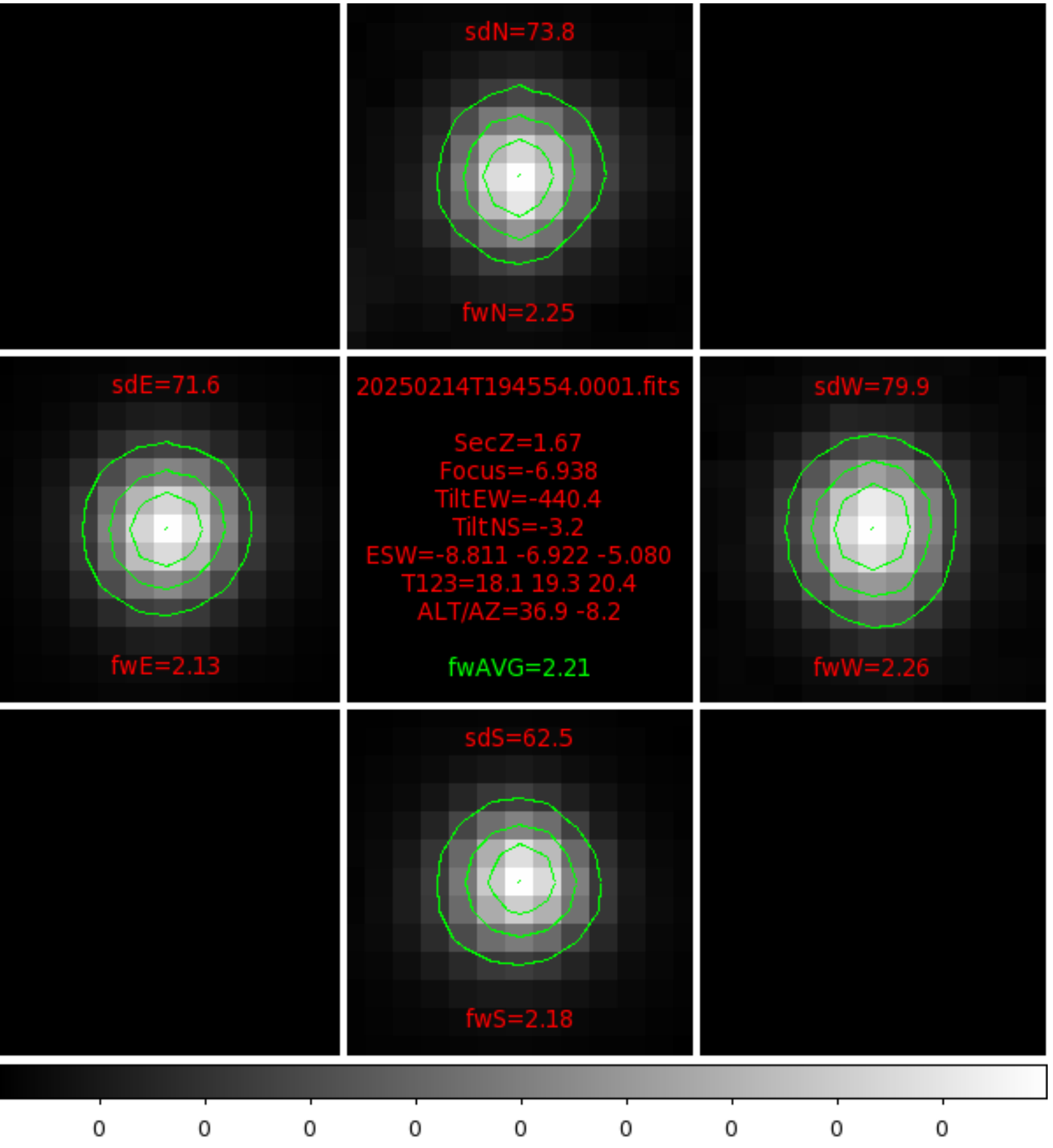

sdN=117.9
fwN=2.45
sdE=92.9
fwE=2.35
20250214T194451.0001.fits
SecZ=1.66
Focus=-6.938
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.811 -6.922 -5.080
T123=18.1 19.3 20.4
ALT/AZ=36.9 -8.2
fwAVG=2.43
sdW=126.4
fwW=2.53
sdS=104.5
fwS=2.40
0 0 0 0 0 0 0 0 0


sdN=68.2
fwN=2.39
sdE=67.5
fwE=2.27
20250214T194522.0001.fits
SecZ=1.67
Focus=-6.938
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.811 -6.922 -5.080
T123=18.1 19.3 20.5
ALT/AZ=36.9 -8.2
fwAVG=2.35
sdW=74.4
fwW=2.41
sdS=58.5
fwS=2.33
0 0 0 0 0 0 0 0 0


sdN=73.8
fwN=2.25
sdE=71.6
fwE=2.13
20250214T194554.0001.fits
SecZ=1.67
Focus=-6.938
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.811 -6.922 -5.080
T123=18.1 19.3 20.4
ALT/AZ=36.9 -8.2
fwAVG=2.21
sdW=79.9
fwW=2.26
sdS=62.5
fwS=2.18
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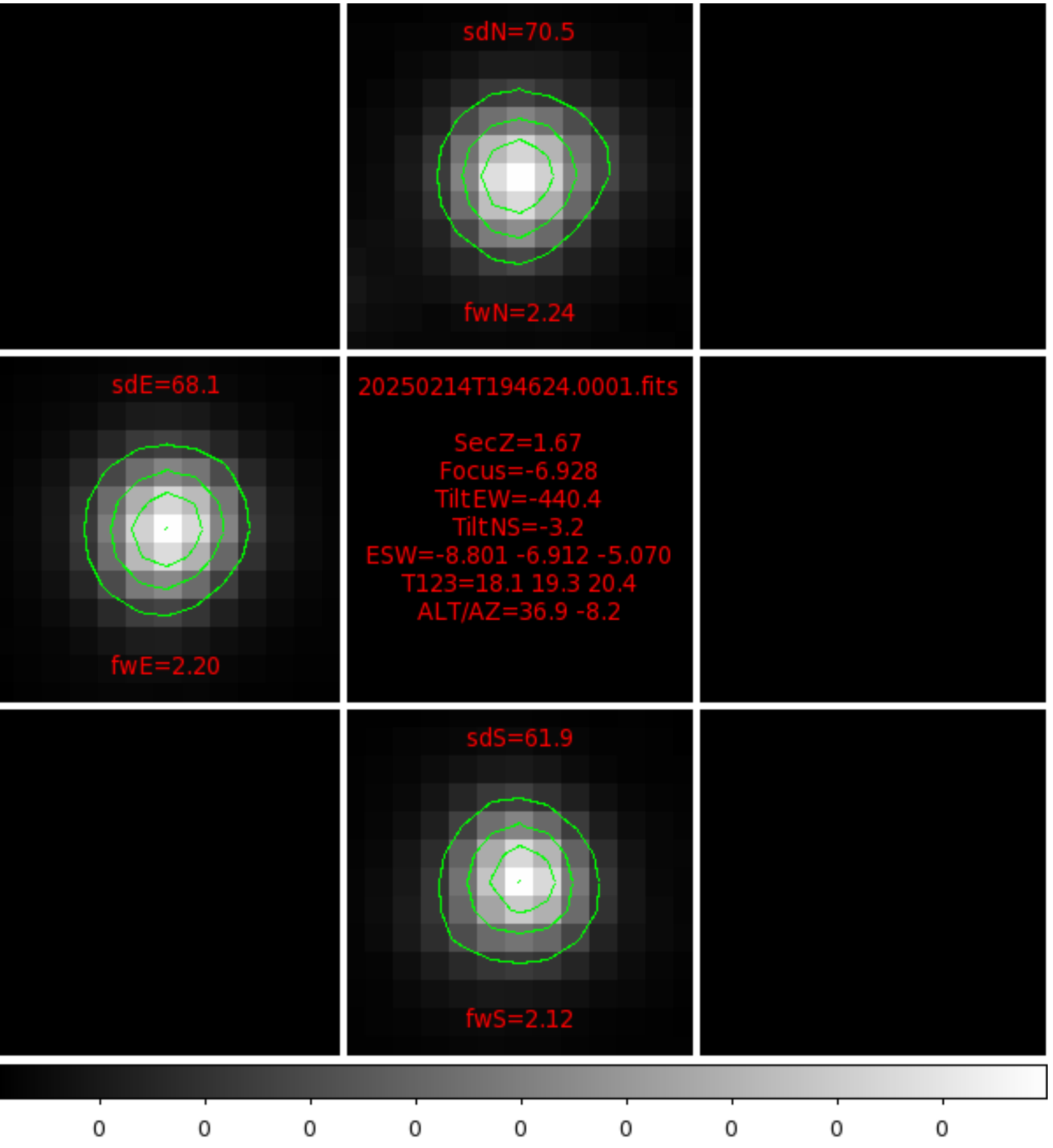
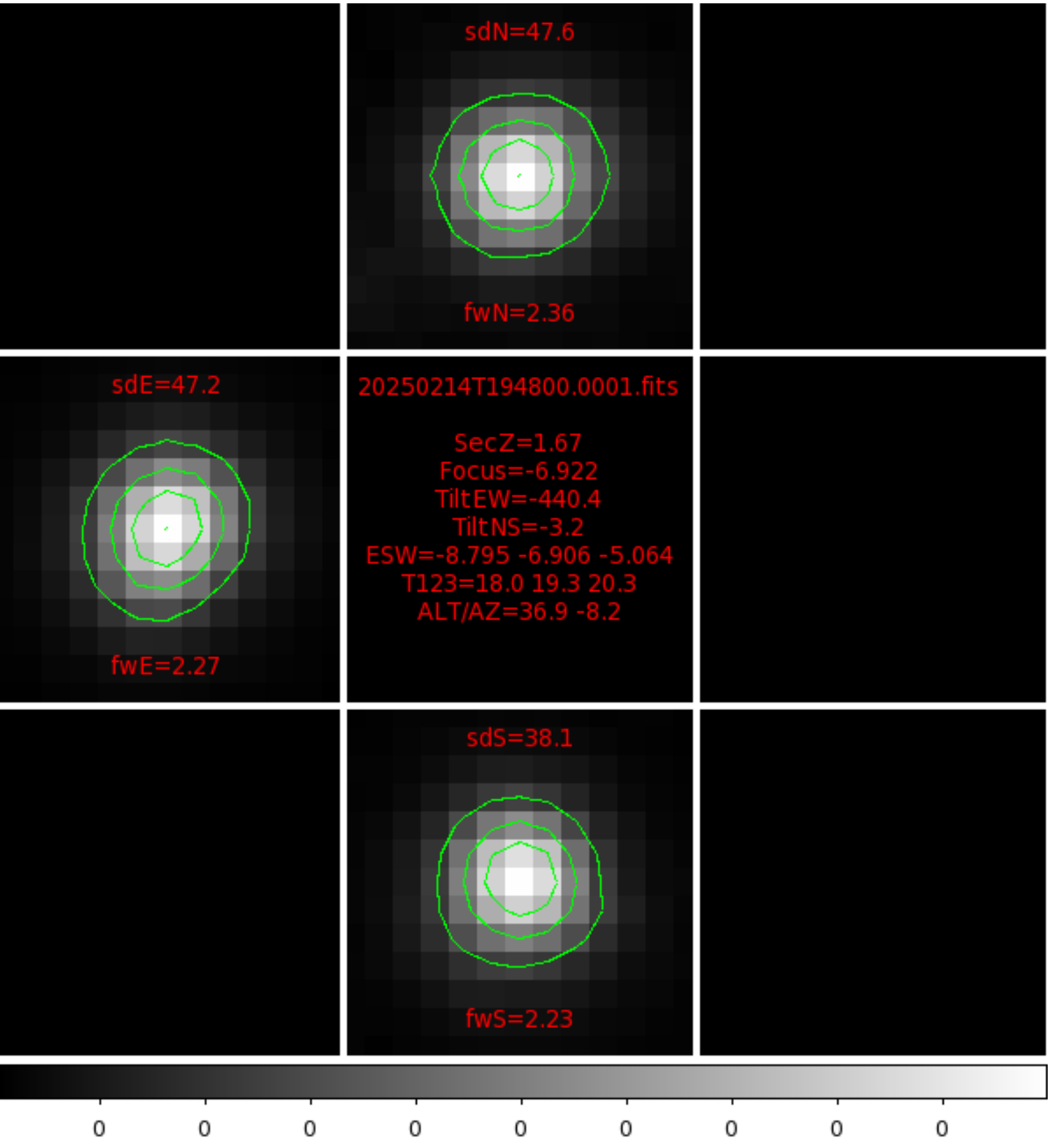
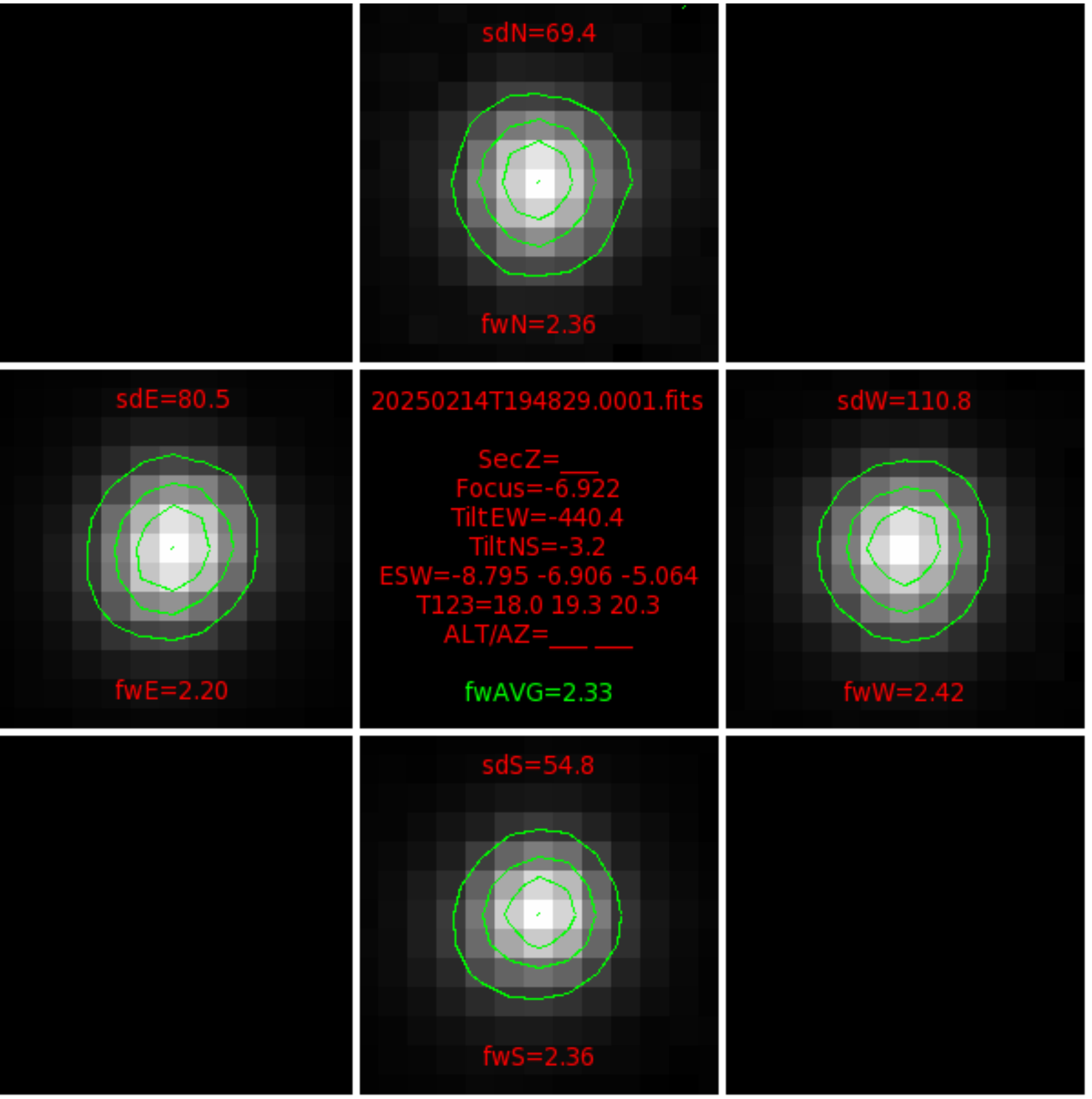
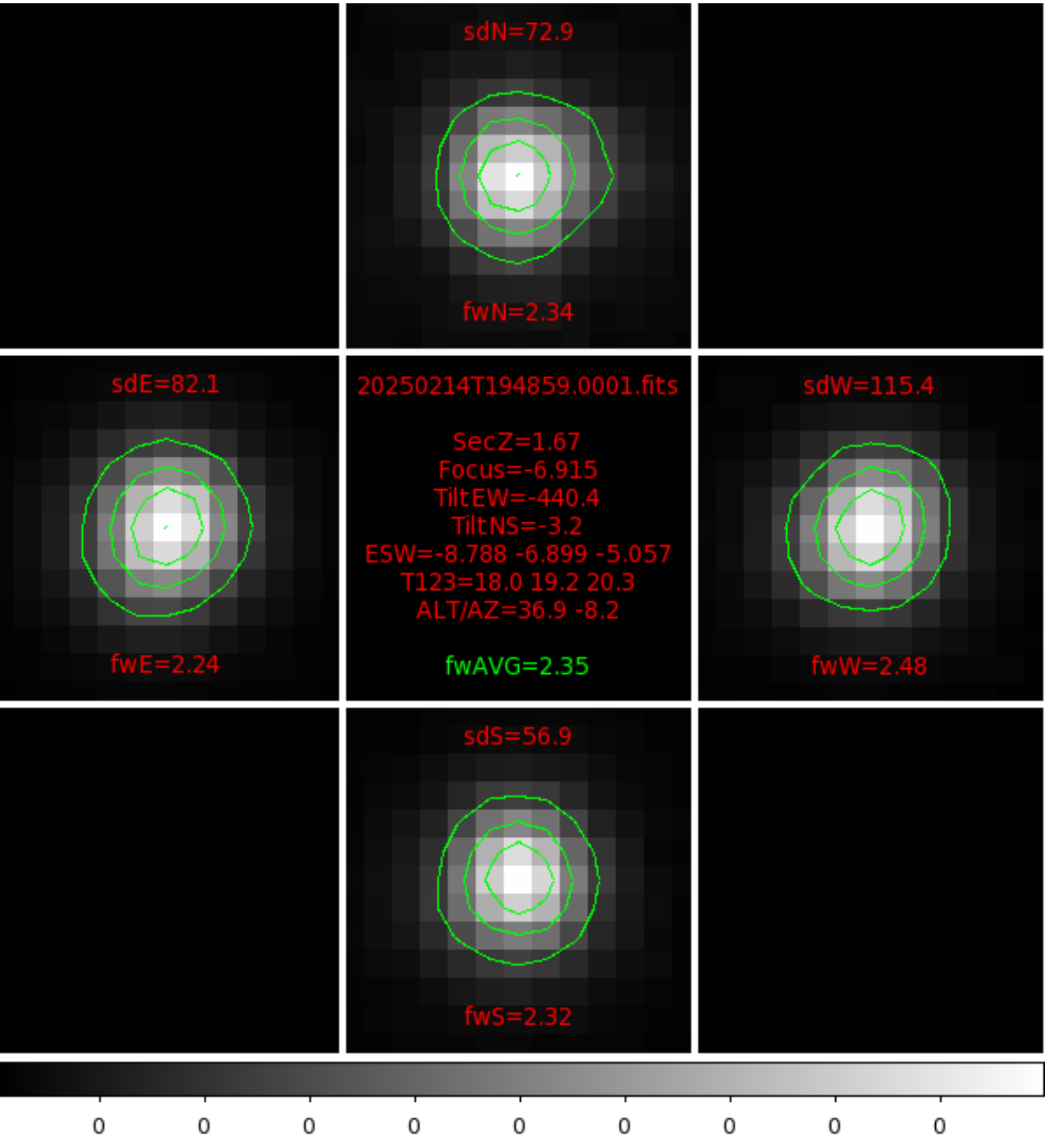
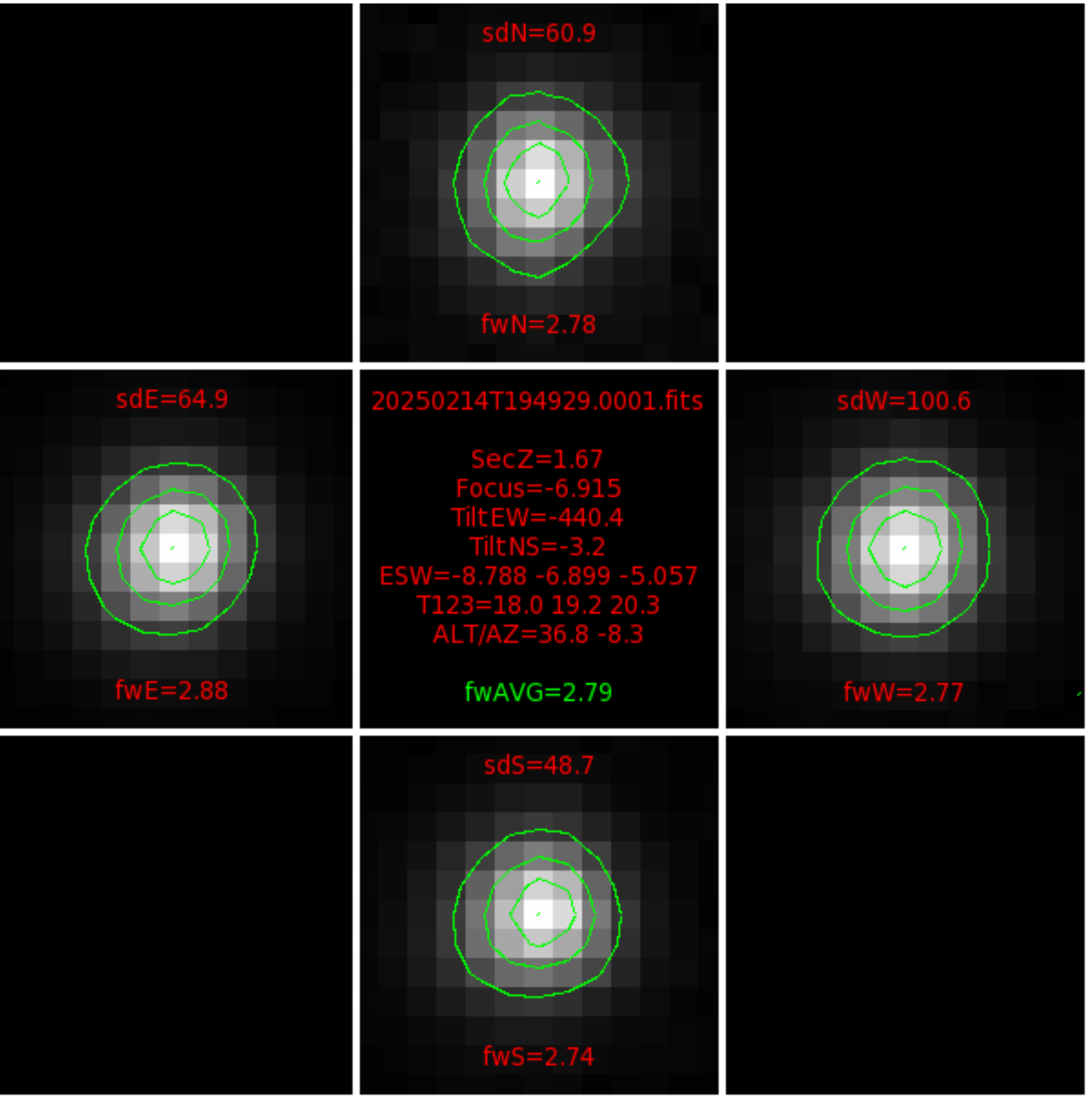
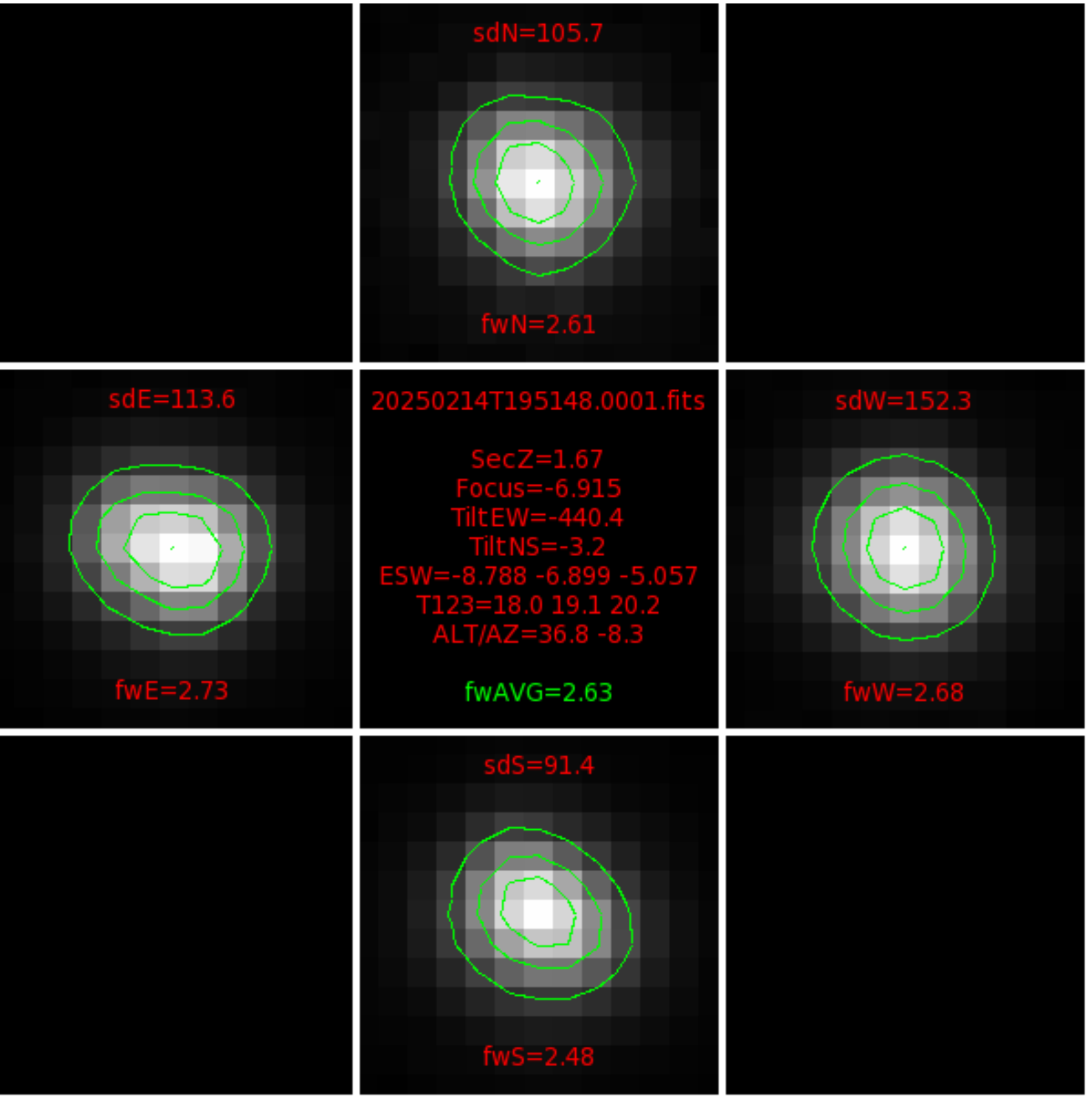

sdN=70.5
fwN=2.24
sdE=68.1
fwE=2.20
20250214T194624.0001.fits
SecZ=1.67
Focus=-6.928
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.801 -6.912 -5.070
T123=18.1 19.3 20.4
ALT/AZ=36.9 -8.2
sdS=61.9
fwS=2.12
0 0 0 0 0 0 0 0 0

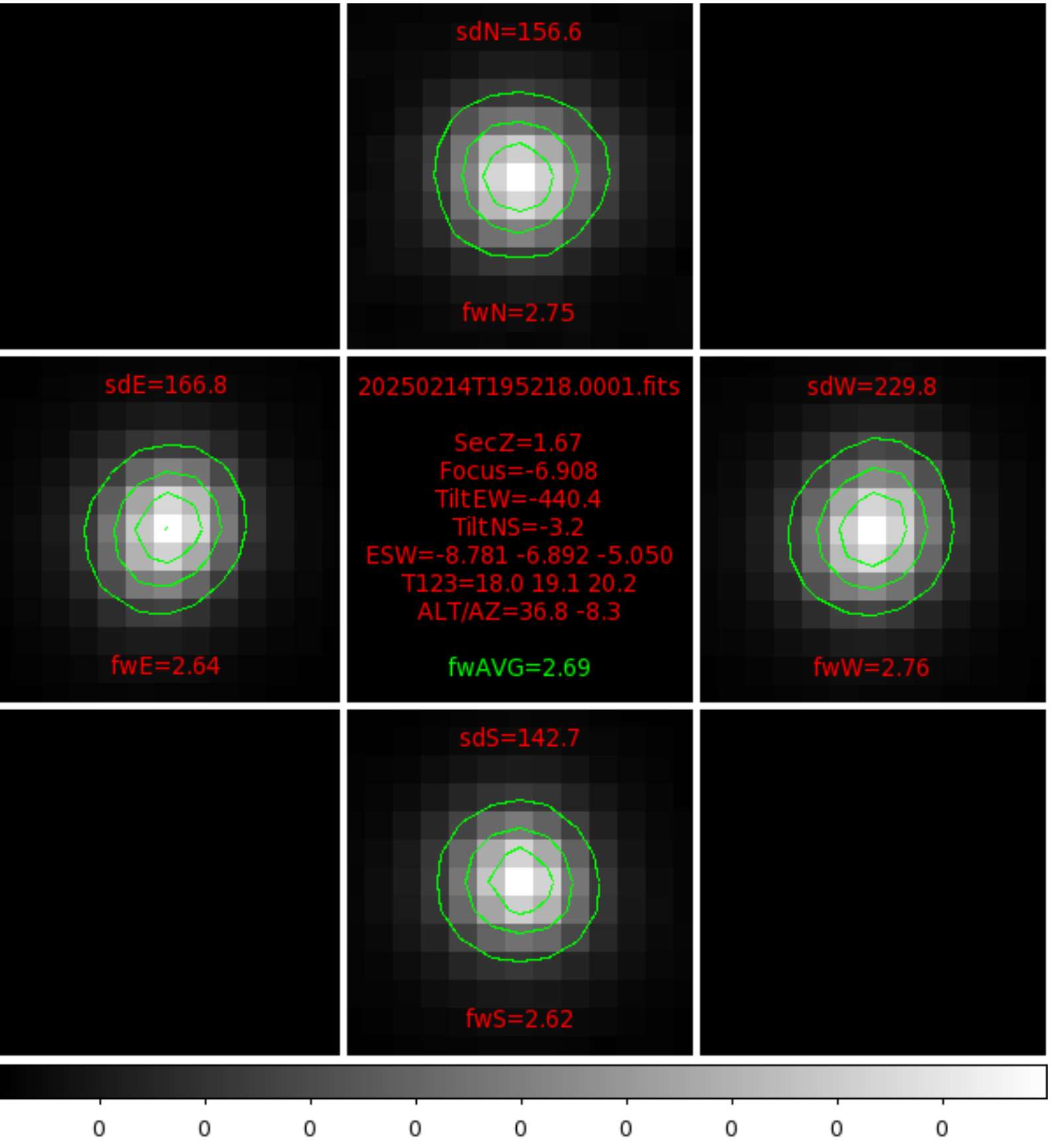

sdN=47.6
fwN=2.36
sdE=47.2
fwE=2.27
20250214T194800.0001.fits
SecZ=1.67
Focus=-6.922
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.795 -6.906 -5.064
T123=18.0 19.3 20.3
ALT/AZ=36.9 -8.2
sdS=38.1
fwS=2.23
0 0 0 0 0 0 0 0 0

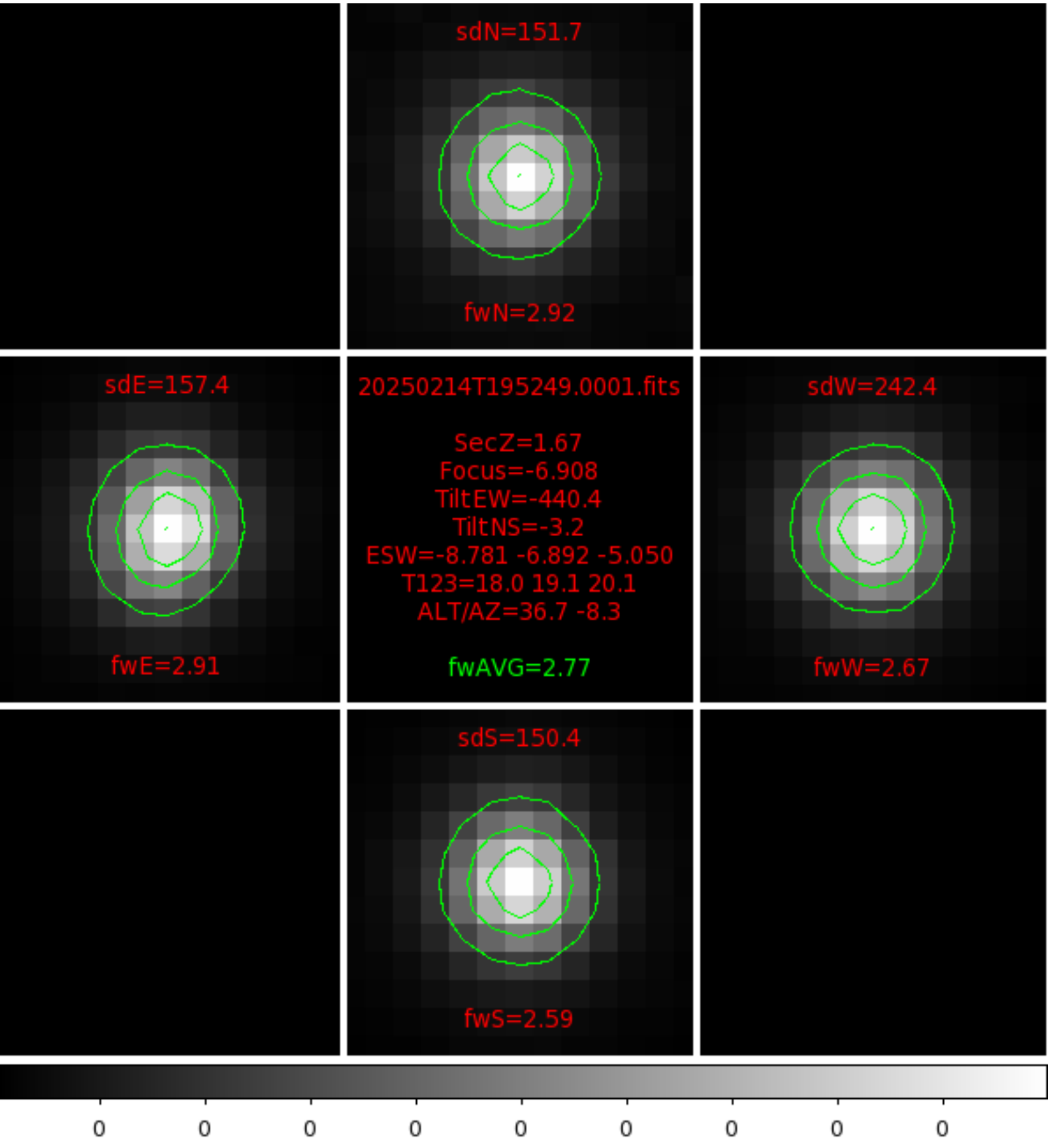

sdN=69.4
fwN=2.36
sdE=80.5
fwE=2.20
20250214T194829.0001.fits
SecZ=___
Focus=-6.922
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.795 -6.906 -5.064
T123=18.0 19.3 20.3
ALT/AZ=___ ___
fwAVG=2.33
sdW=110.8
fwW=2.42
sdS=54.8
fwS=2.36
0 0 0 0 0 0 0 0 0

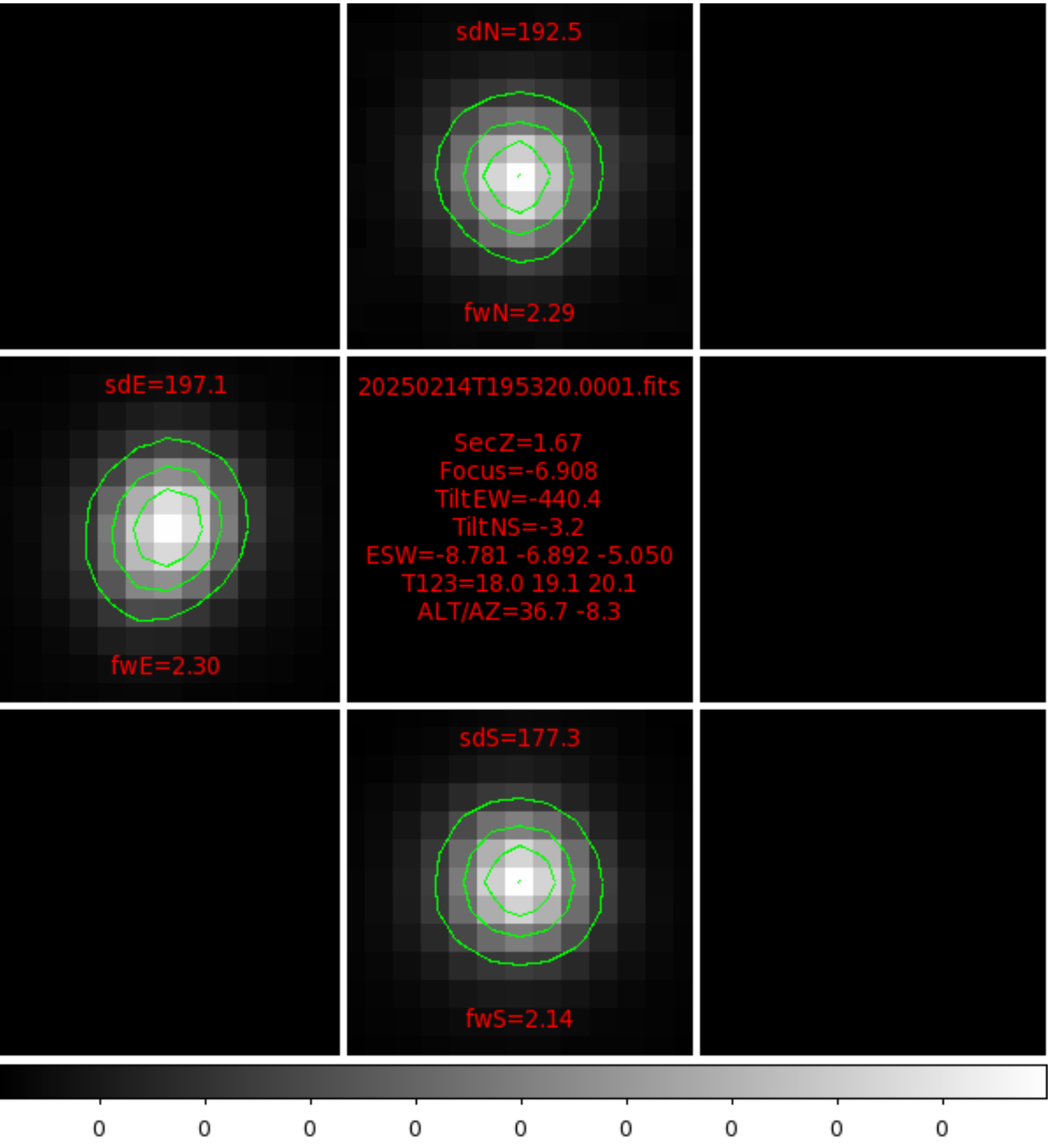

sdN=72.9
fwN=2.34
sdE=82.1
fwE=2.24
20250214T194859.0001.fits
SecZ=1.67
Focus=-6.915
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.788 -6.899 -5.057
T123=18.0 19.2 20.3
ALT/AZ=36.9 -8.2
fwAVG=2.35
sdW=115.4
fwW=2.48
sdS=56.9
fwS=2.32
0 0 0 0 0 0 0 0 0

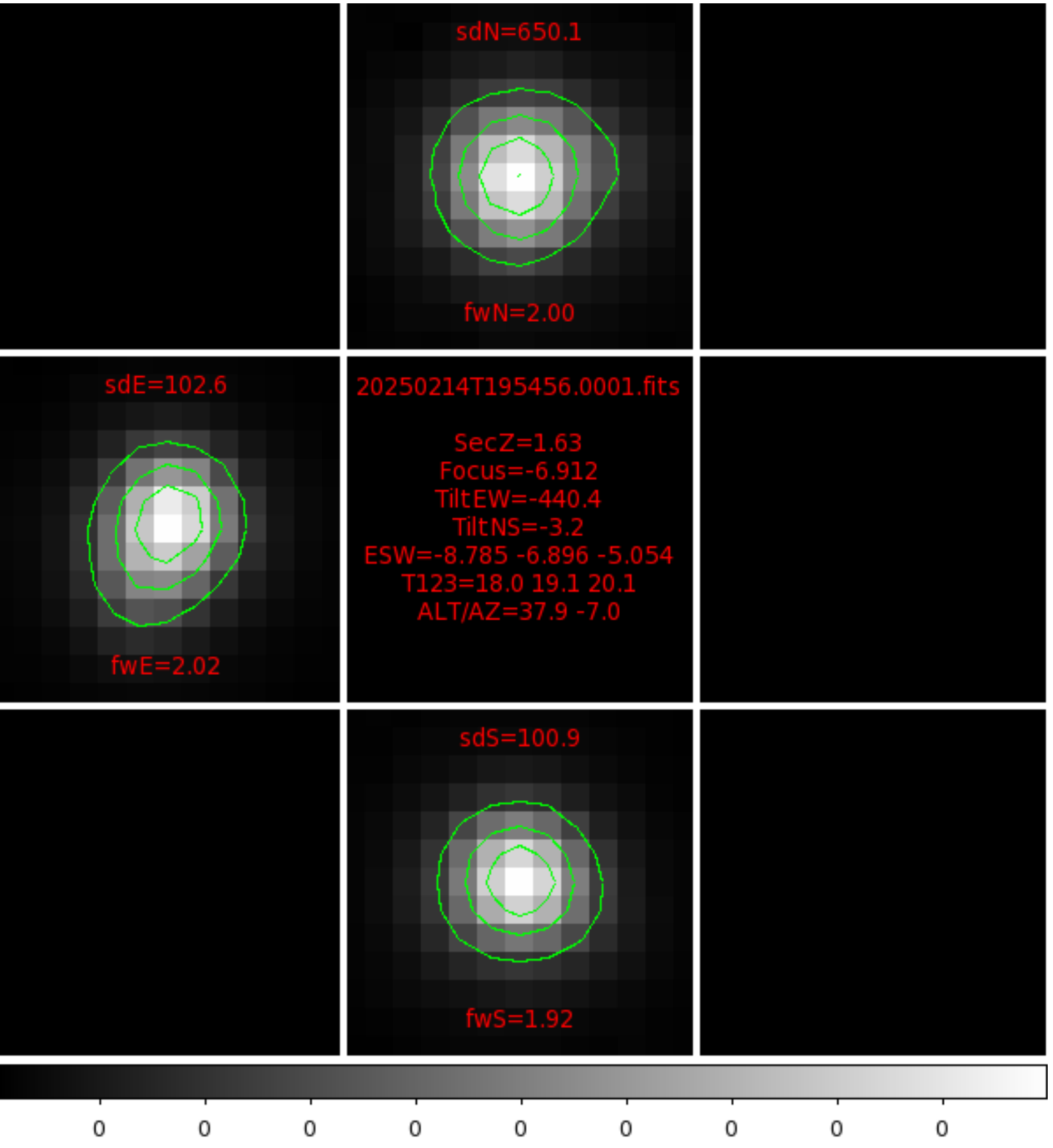

sdN=60.9
fwN=2.78
sdE=64.9
fwE=2.88
20250214T194929.0001.fits
SecZ=1.67
Focus=-6.915
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.788 -6.899 -5.057
T123=18.0 19.2 20.3
ALT/AZ=36.8 -8.3
fwAVG=2.79
sdW=100.6
fwW=2.77
sdS=48.7
fwS=2.74
0 0 0 0 0 0 0 0 0

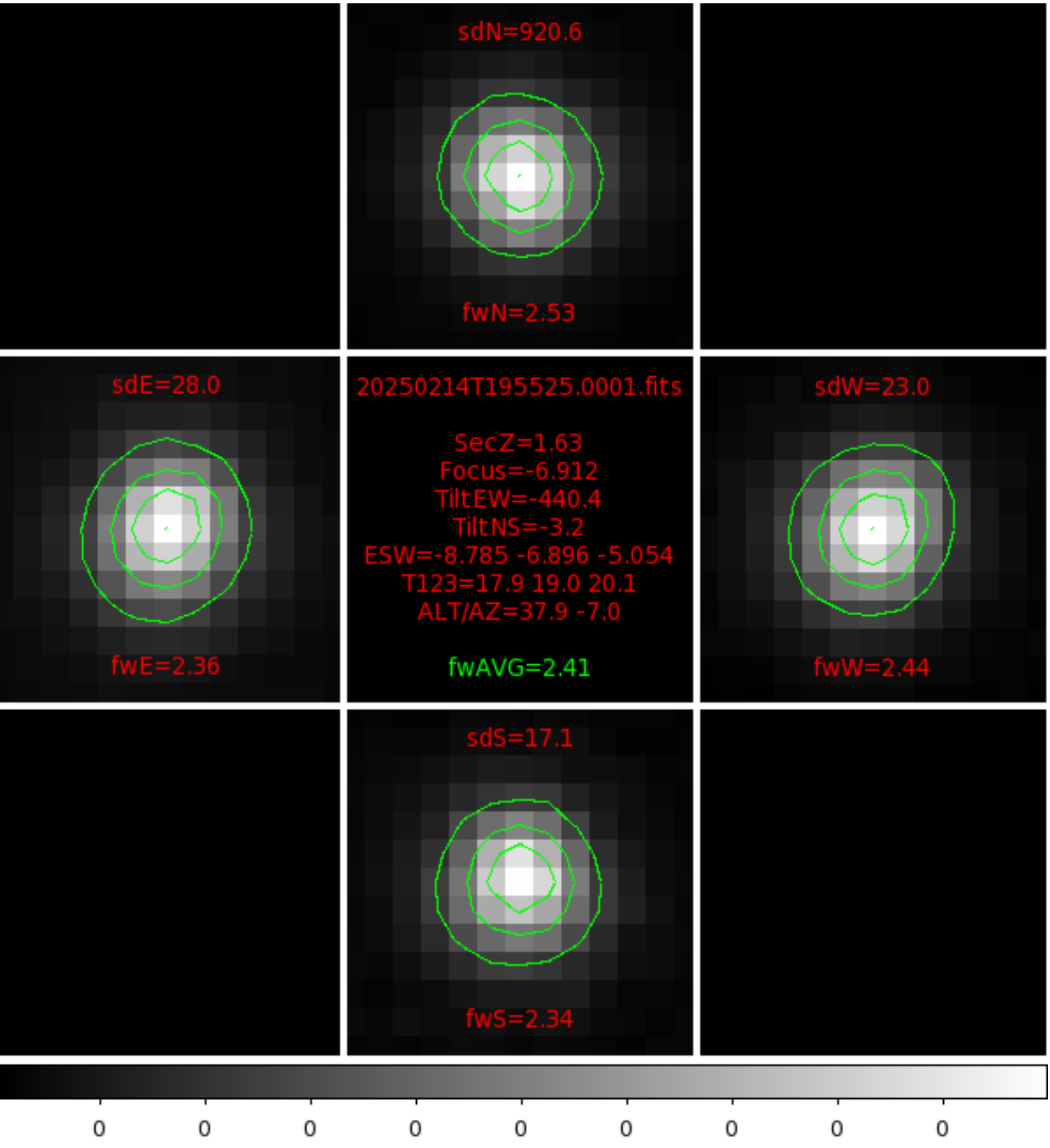

sdN=105.7
fwN=2.61
sdE=113.6
fwE=2.73
20250214T195148.0001.fits
SecZ=1.67
Focus=-6.915
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.788 -6.899 -5.057
T123=18.0 19.1 20.2
ALT/AZ=36.8 -8.3
fwAVG=2.63
sdW=152.3
fwW=2.68
sdS=91.4
fwS=2.48
0 0 0 0 0 0 0 0 0


sdN=156.6
fwN=2.75
sdE=166.8
fwE=2.64
20250214T195218.0001.fits
SecZ=1.67
Focus=-6.908
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.781 -6.892 -5.050
T123=18.0 19.1 20.2
ALT/AZ=36.8 -8.3
fwAVG=2.69
sdW=229.8
fwW=2.76
sdS=142.7
fwS=2.62
0 0 0 0 0 0 0 0 0


sdN=151.7
fwN=2.92
sdE=157.4
fwE=2.91
20250214T195249.0001.fits
SecZ=1.67
Focus=-6.908
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.781 -6.892 -5.050
T123=18.0 19.1 20.1
ALT/AZ=36.7 -8.3
fwAVG=2.77
sdW=242.4
fwW=2.67
sdS=150.4
fwS=2.59
0 0 0 0 0 0 0 0 0


sdN=192.5
fwN=2.29
sdE=197.1
fwE=2.30
20250214T195320.0001.fits
SecZ=1.67
Focus=-6.908
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.781 -6.892 -5.050
T123=18.0 19.1 20.1
ALT/AZ=36.7 -8.3
sdS=177.3
fwS=2.14
0 0 0 0 0 0 0 0 0


sdN=650.1
fwN=2.00
sdE=102.6
fwE=2.02
20250214T195456.0001.fits
SecZ=1.63
Focus=-6.912
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.785 -6.896 -5.054
T123=18.0 19.1 20.1
ALT/AZ=37.9 -7.0
sdS=100.9
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=920.6
fwN=2.53
sdE=28.0
fwE=2.36
20250214T195525.0001.fits
SecZ=1.63
Focus=-6.912
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.785 -6.896 -5.054
T123=17.9 19.0 20.1
ALT/AZ=37.9 -7.0
fwAVG=2.41
sdW=23.0
fwW=2.44
sdS=17.1
fwS=2.34
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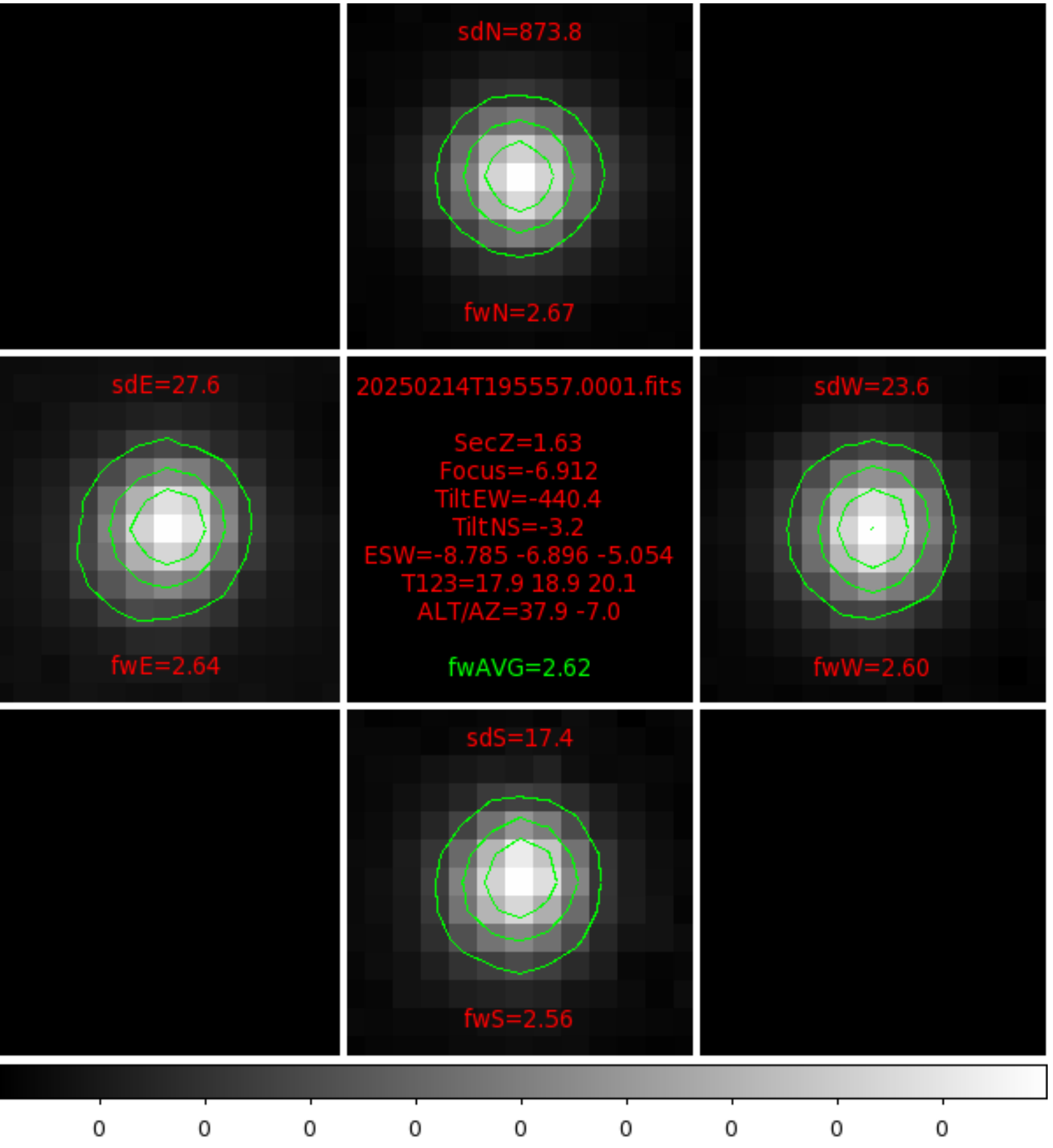
sdN=873.8
fwN=2.67
sdE=27.6
fwE=2.64
20250214T195557.0001.fits
SecZ=1.63
Focus=-6.912
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.785 -6.896 -5.054
T123=17.9 18.9 20.1
ALT/AZ=37.9 -7.0
fwAVG=2.62
sdW=23.6
fwW=2.60
sdS=17.4
fwS=2.56
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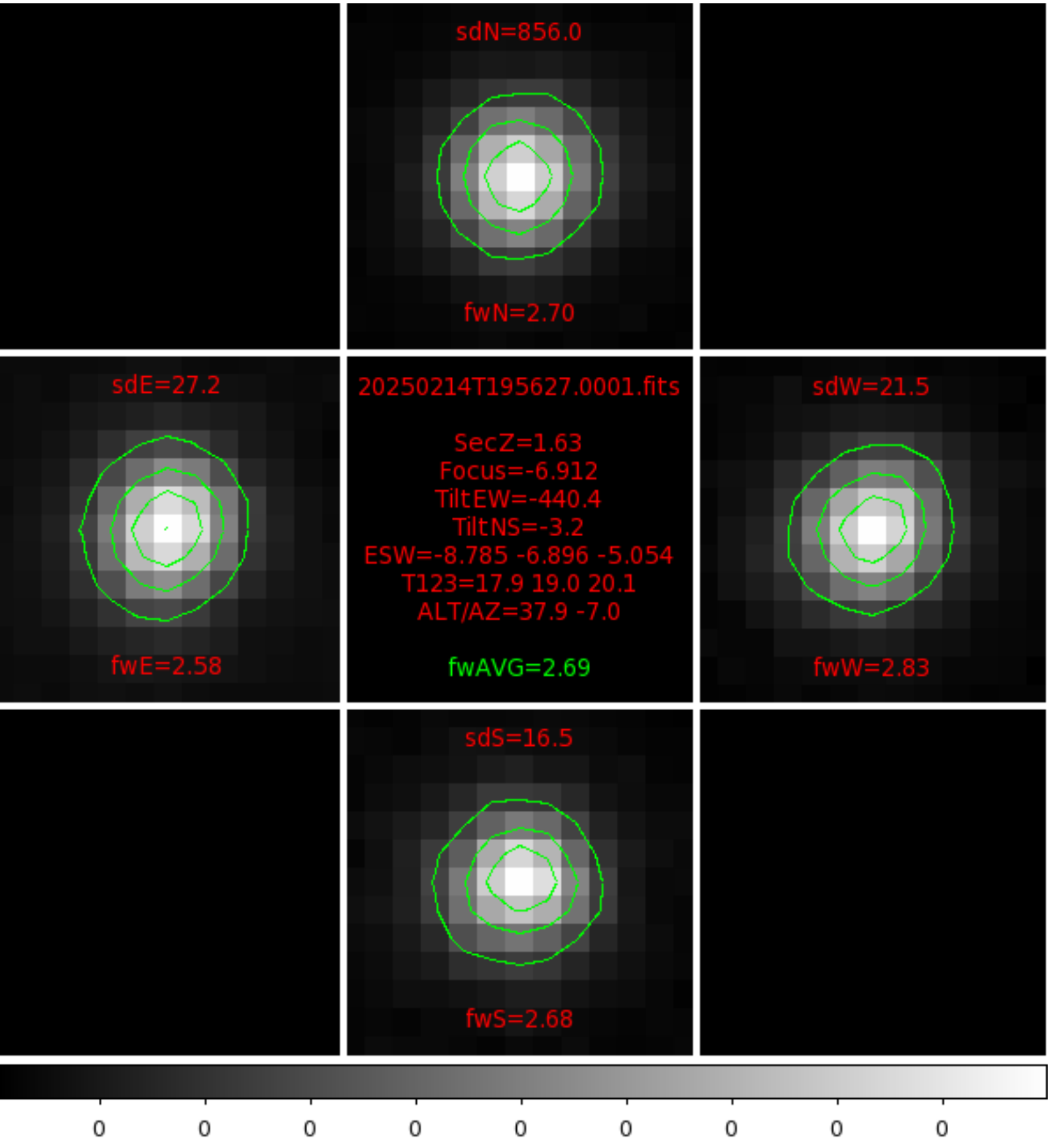
sdN=856.0
fwN=2.70
sdE=27.2
fwE=2.58
20250214T195627.0001.fits
SecZ=1.63
Focus=-6.912
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.785 -6.896 -5.054
T123=17.9 19.0 20.1
ALT/AZ=37.9 -7.0
fwAVG=2.69
sdW=21.5
fwW=2.83
sdS=16.5
fwS=2.68
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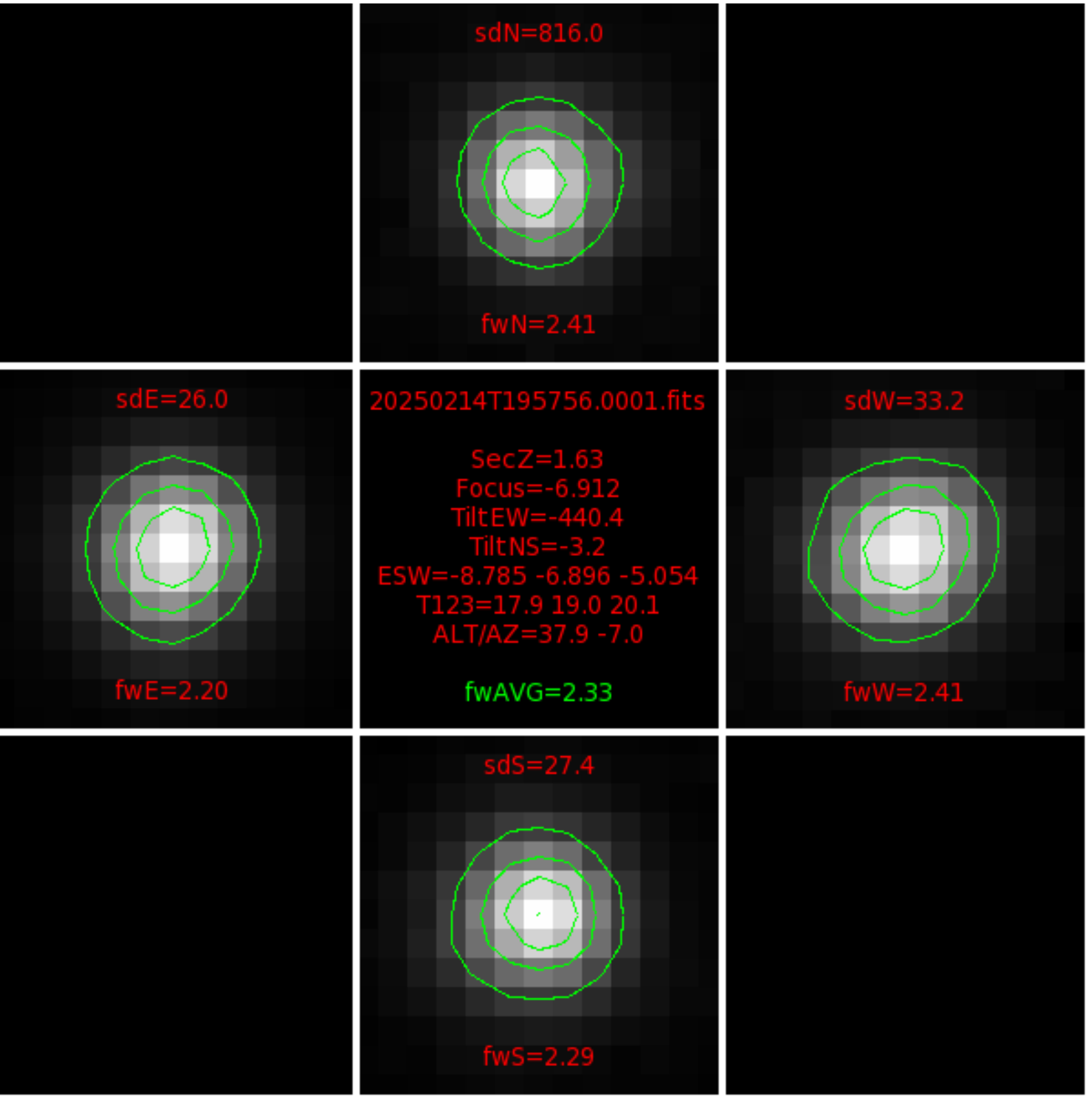
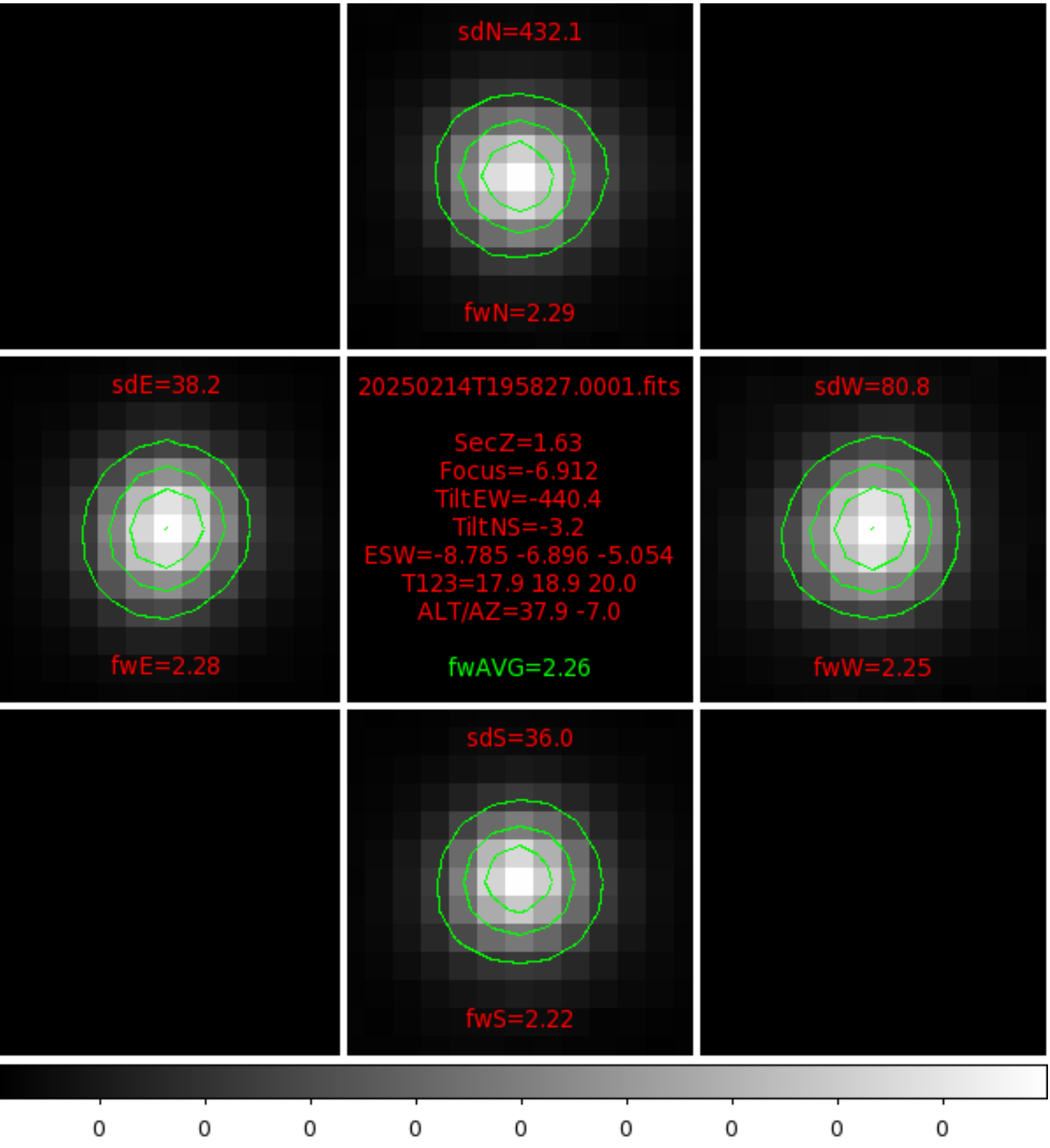
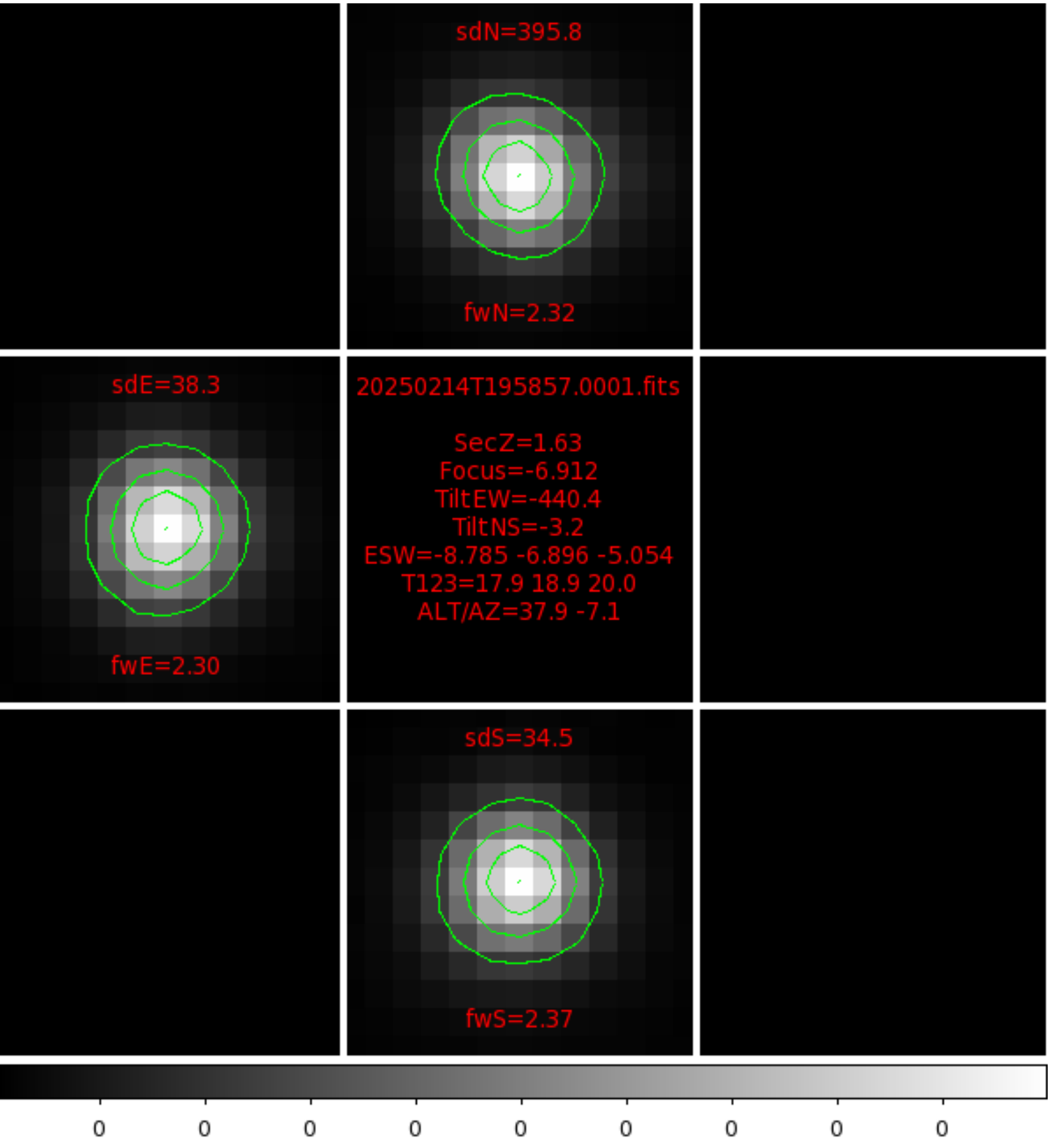

sdN=816.0
fwN=2.41
sdE=26.0
fwE=2.20
20250214T195756.0001.fits
SecZ=1.63
Focus=-6.912
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.785 -6.896 -5.054
T123=17.9 19.0 20.1
ALT/AZ=37.9 -7.0
fwAVG=2.33
sdW=33.2
fwW=2.41
sdS=27.4
fwS=2.29
0 0 0 0 0 0 0 0 0


sdN=432.1
fwN=2.29
sdE=38.2
fwE=2.28
20250214T195827.0001.fits
SecZ=1.63
Focus=-6.912
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.785 -6.896 -5.054
T123=17.9 18.9 20.0
ALT/AZ=37.9 -7.0
fwAVG=2.26
sdW=80.8
fwW=2.25
sdS=36.0
fwS=2.22
0 0 0 0 0 0 0 0 0


sdN=395.8
fwN=2.32
sdE=38.3
fwE=2.30
20250214T195857.0001.fits
SecZ=1.63
Focus=-6.912
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.785 -6.896 -5.054
T123=17.9 18.9 20.0
ALT/AZ=37.9 -7.1
sdS=34.5
fwS=2.37
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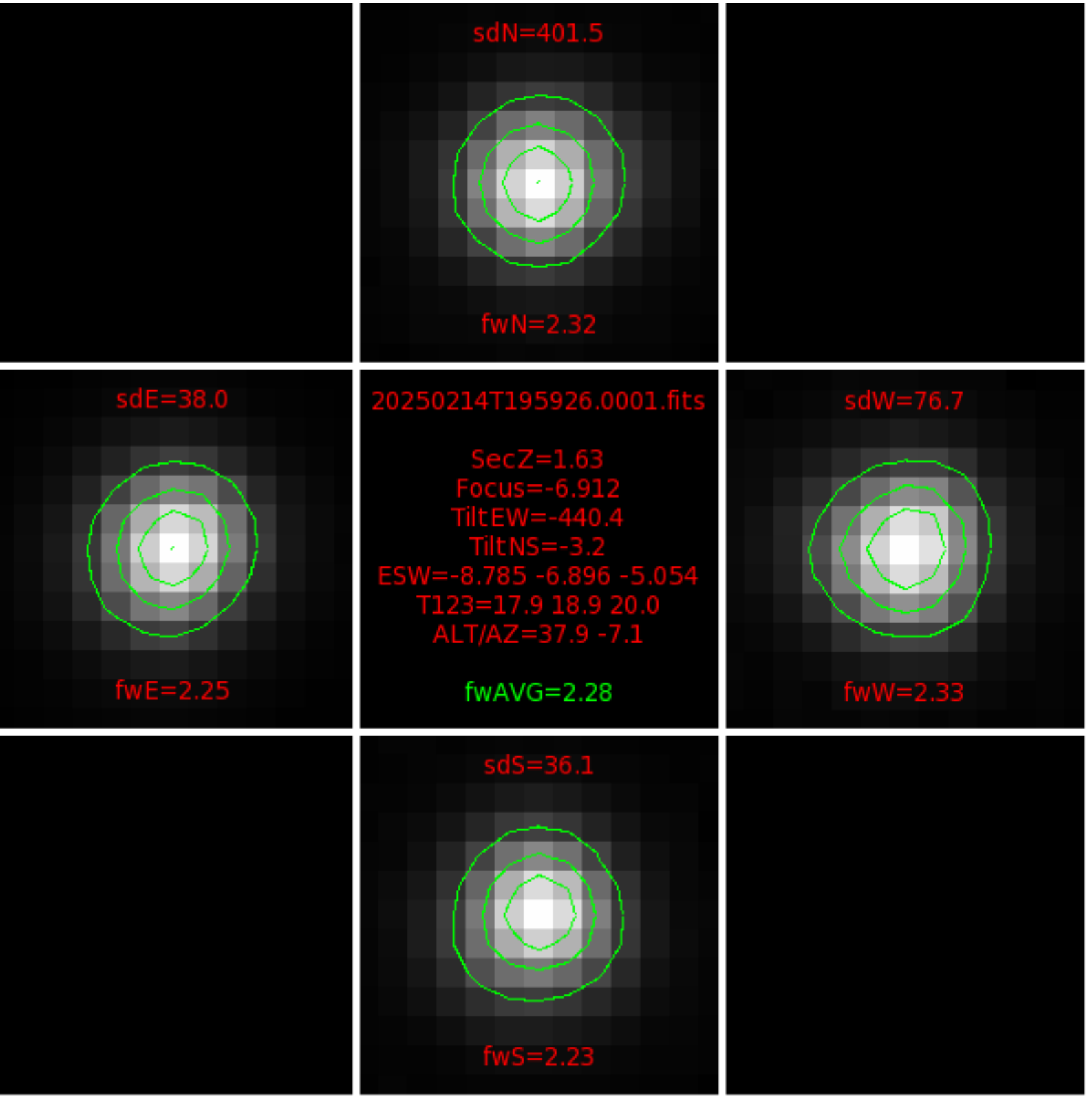
sdN=401.5
fwN=2.32
sdE=38.0
fwE=2.25
20250214T195926.0001.fits
SecZ=1.63
Focus=-6.912
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.785 -6.896 -5.054
T123=17.9 18.9 20.0
ALT/AZ=37.9 -7.1
fwAVG=2.28
sdW=76.7
fwW=2.33
sdS=36.1
fwS=2.23
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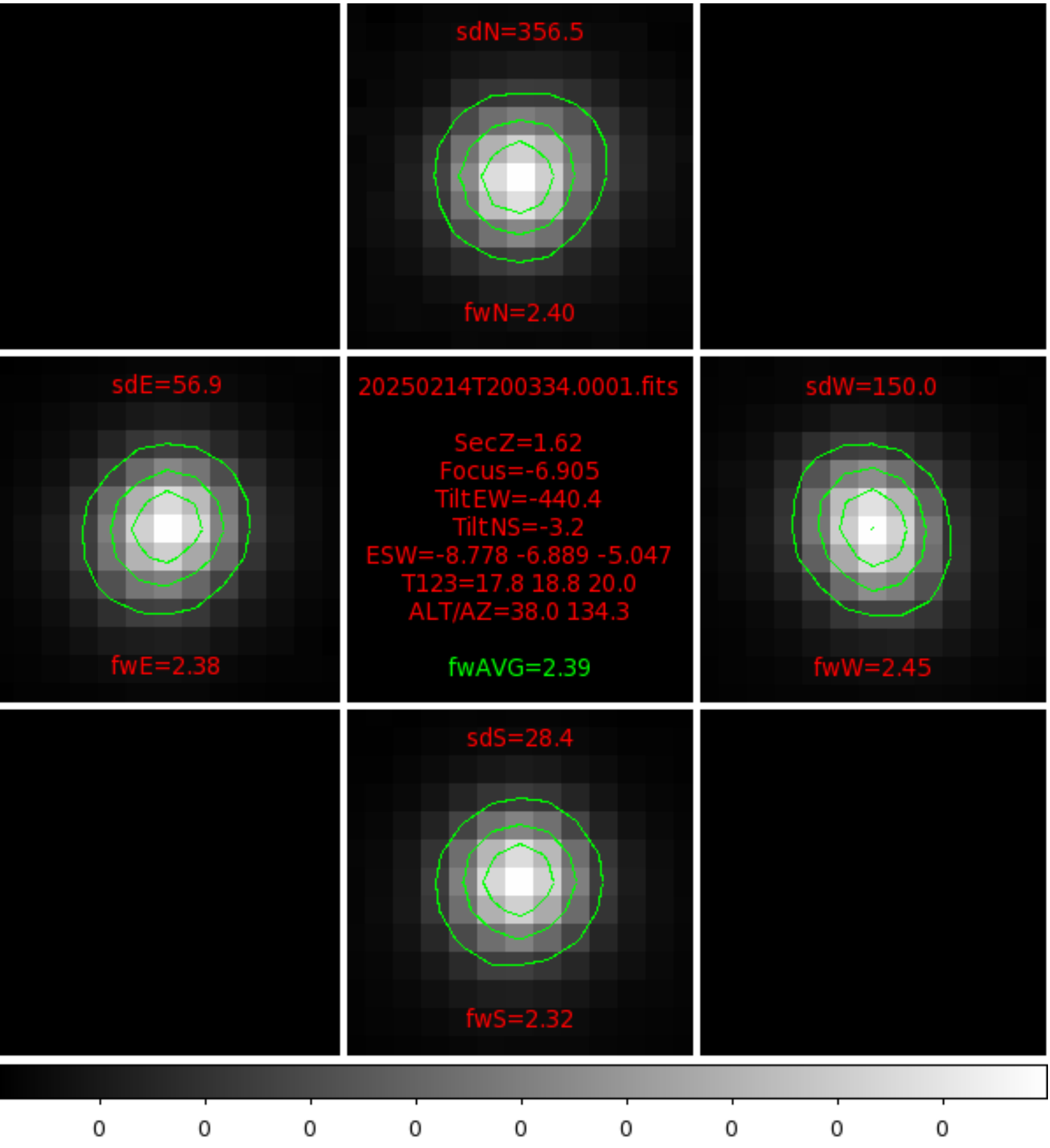
sdN=356.5
fwN=2.40
sdE=56.9
fwE=2.38
20250214T200334.0001.fits
SecZ=1.62
Focus=-6.905
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.778 -6.889 -5.047
T123=17.8 18.8 20.0
ALT/AZ=38.0 134.3
fwAVG=2.39
sdW=150.0
fwW=2.45
sdS=28.4
fwS=2.32
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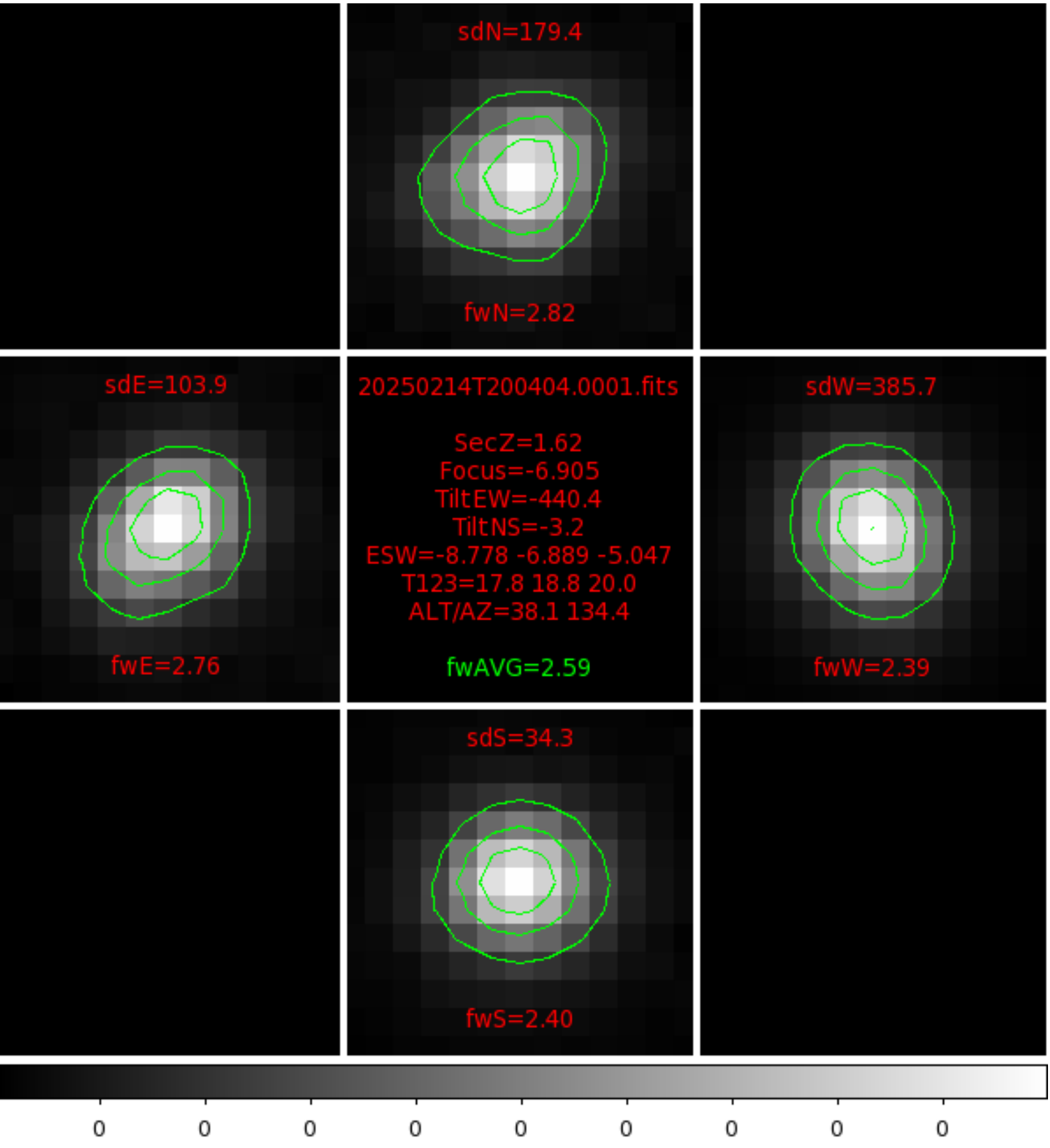
sdN=179.4
fwN=2.82
sdE=103.9
fwE=2.76
20250214T200404.0001.fits
SecZ=1.62
Focus=-6.905
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.778 -6.889 -5.047
T123=17.8 18.8 20.0
ALT/AZ=38.1 134.4
fwAVG=2.59
sdW=385.7
fwW=2.39
sdS=34.3
fwS=2.40
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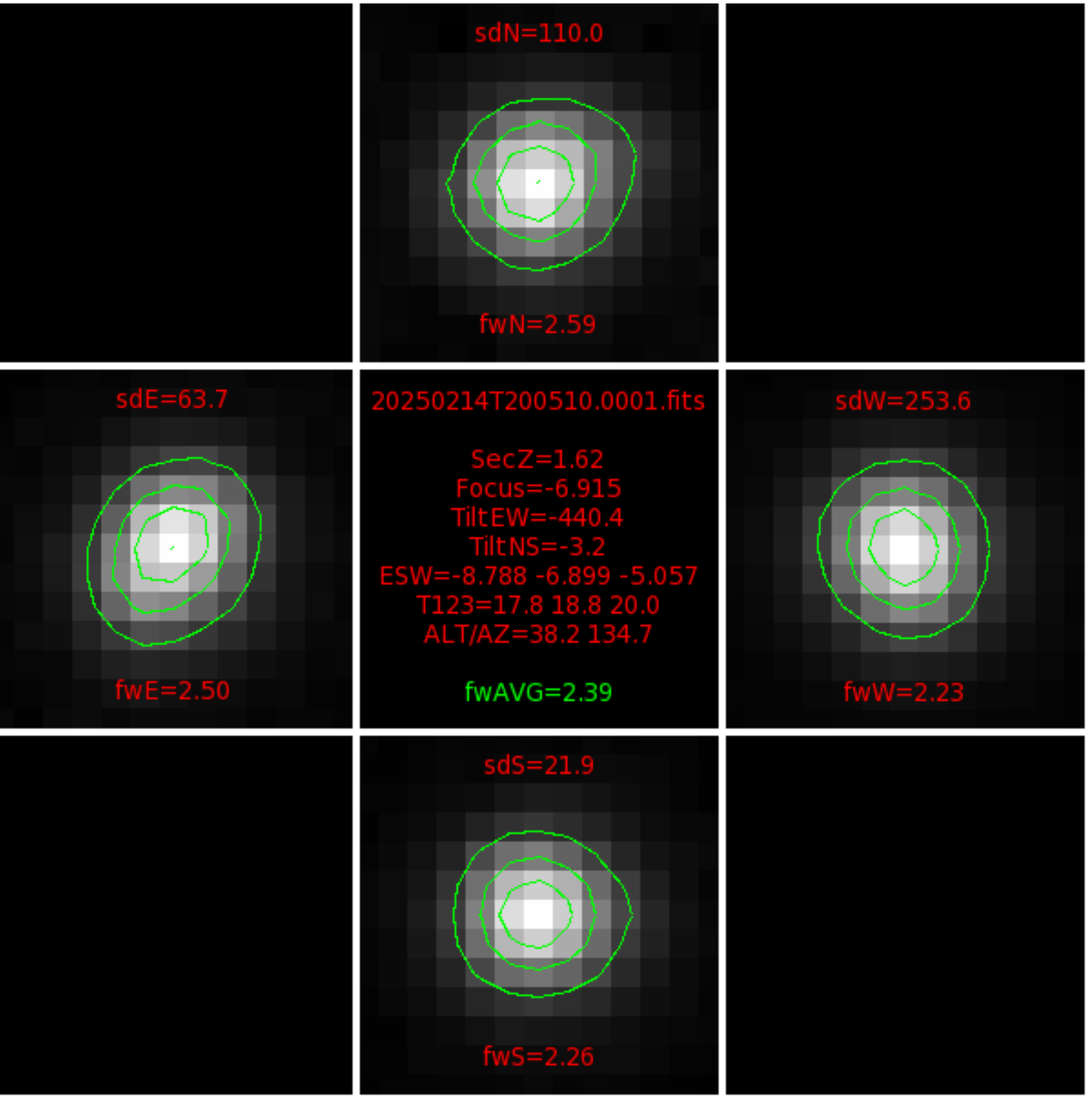
sdN=110.0
fwN=2.59
sdE=63.7
fwE=2.50
20250214T200510.0001.fits
SecZ=1.62
Focus=-6.915
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.788 -6.899 -5.057
T123=17.8 18.8 20.0
ALT/AZ=38.2 134.7
fwAVG=2.39
sdW=253.6
fwW=2.23
sdS=21.9
fwS=2.26
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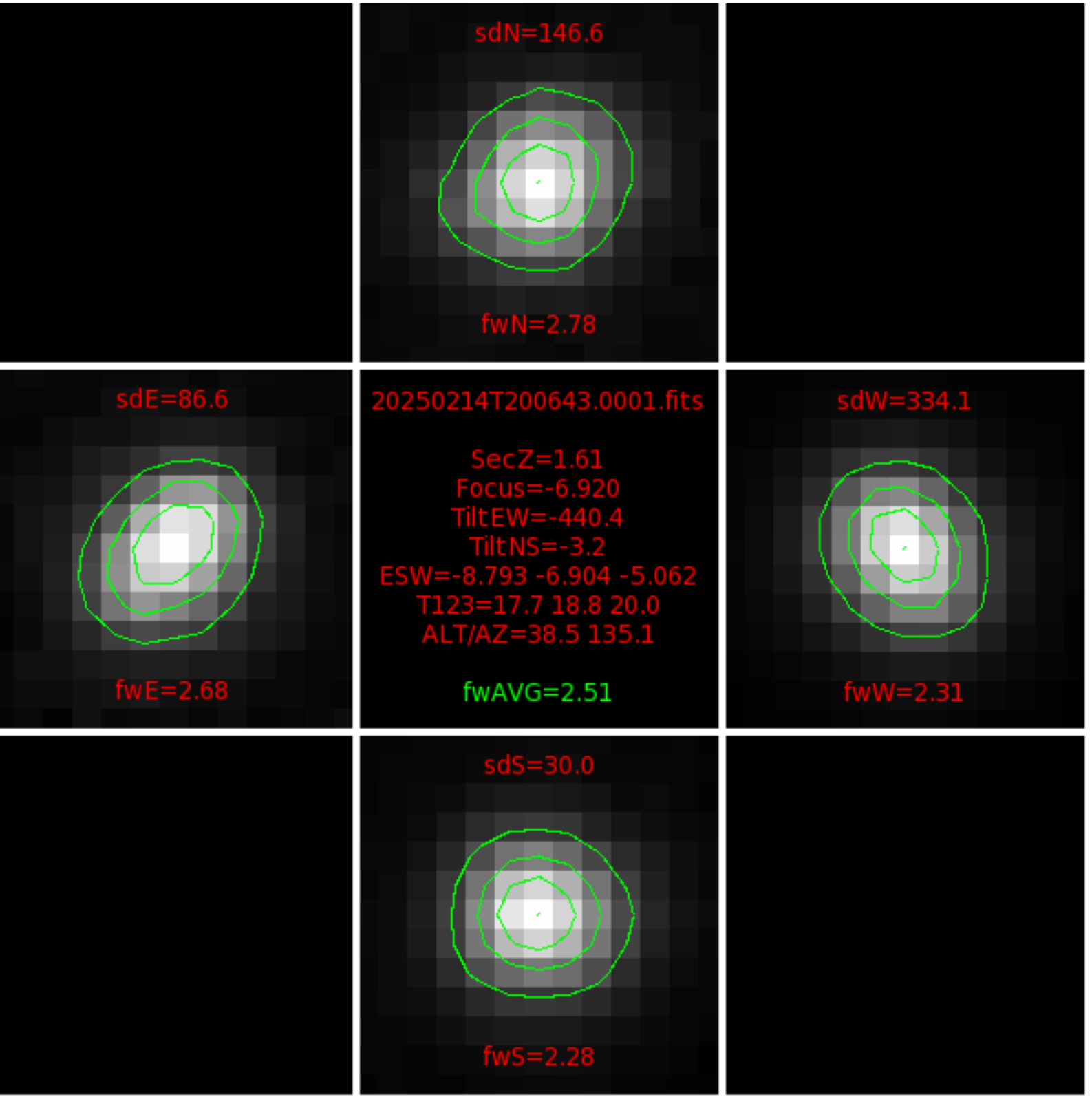
sdN=146.6
fwN=2.78
sdE=86.6
fwE=2.68
20250214T200643.0001.fits
SecZ=1.61
Focus=-6.920
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.793 -6.904 -5.062
T123=17.7 18.8 20.0
ALT/AZ=38.5 135.1
fwAVG=2.51
sdW=334.1
fwW=2.31
sdS=30.0
fwS=2.28
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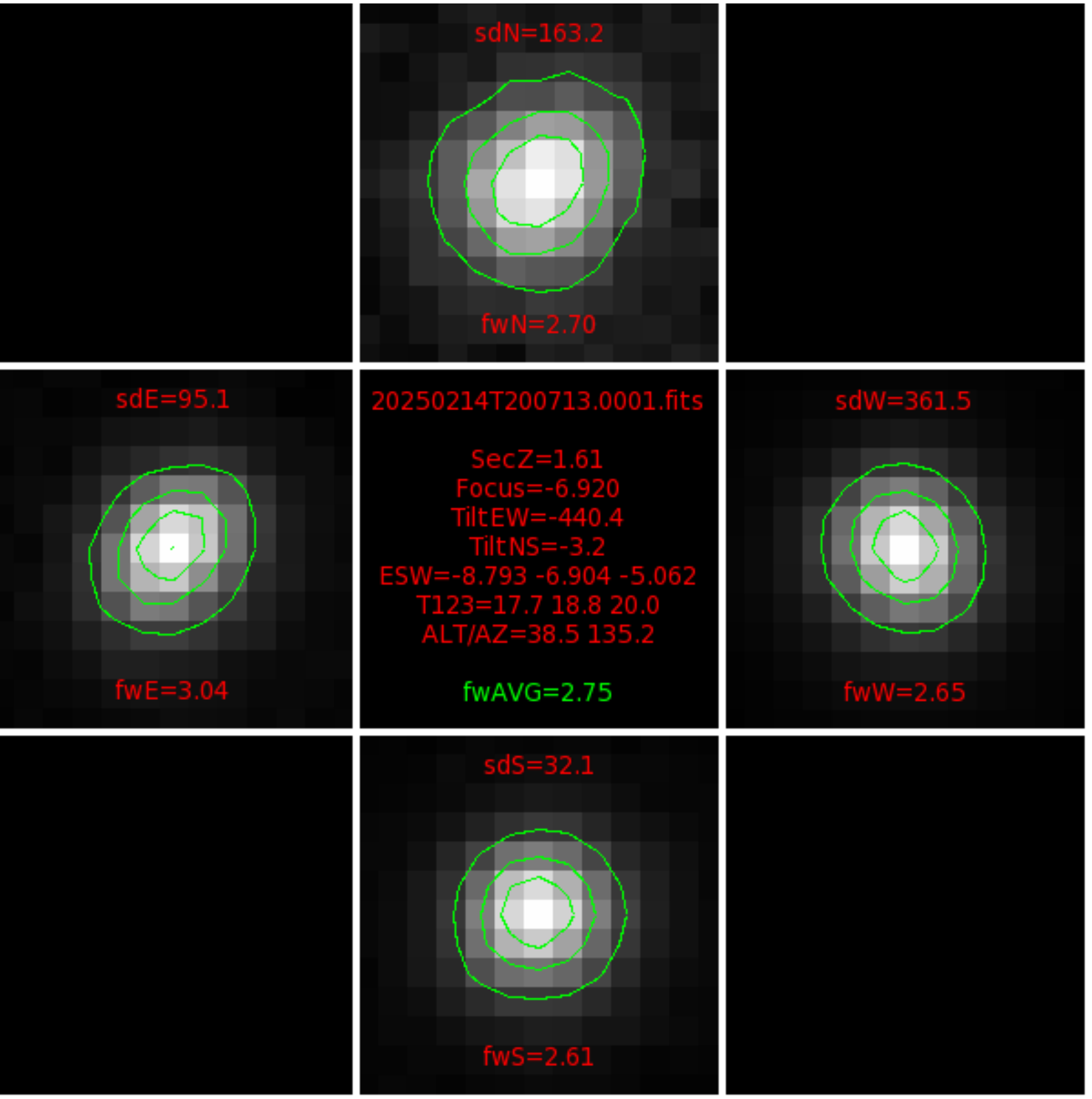
sdN=163.2
fwN=2.70
sdE=95.1
fwE=3.04
20250214T200713.0001.fits
SecZ=1.61
Focus=-6.920
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.793 -6.904 -5.062
T123=17.7 18.8 20.0
ALT/AZ=38.5 135.2
fwAVG=2.75
sdW=361.5
fwW=2.65
sdS=32.1
fwS=2.61
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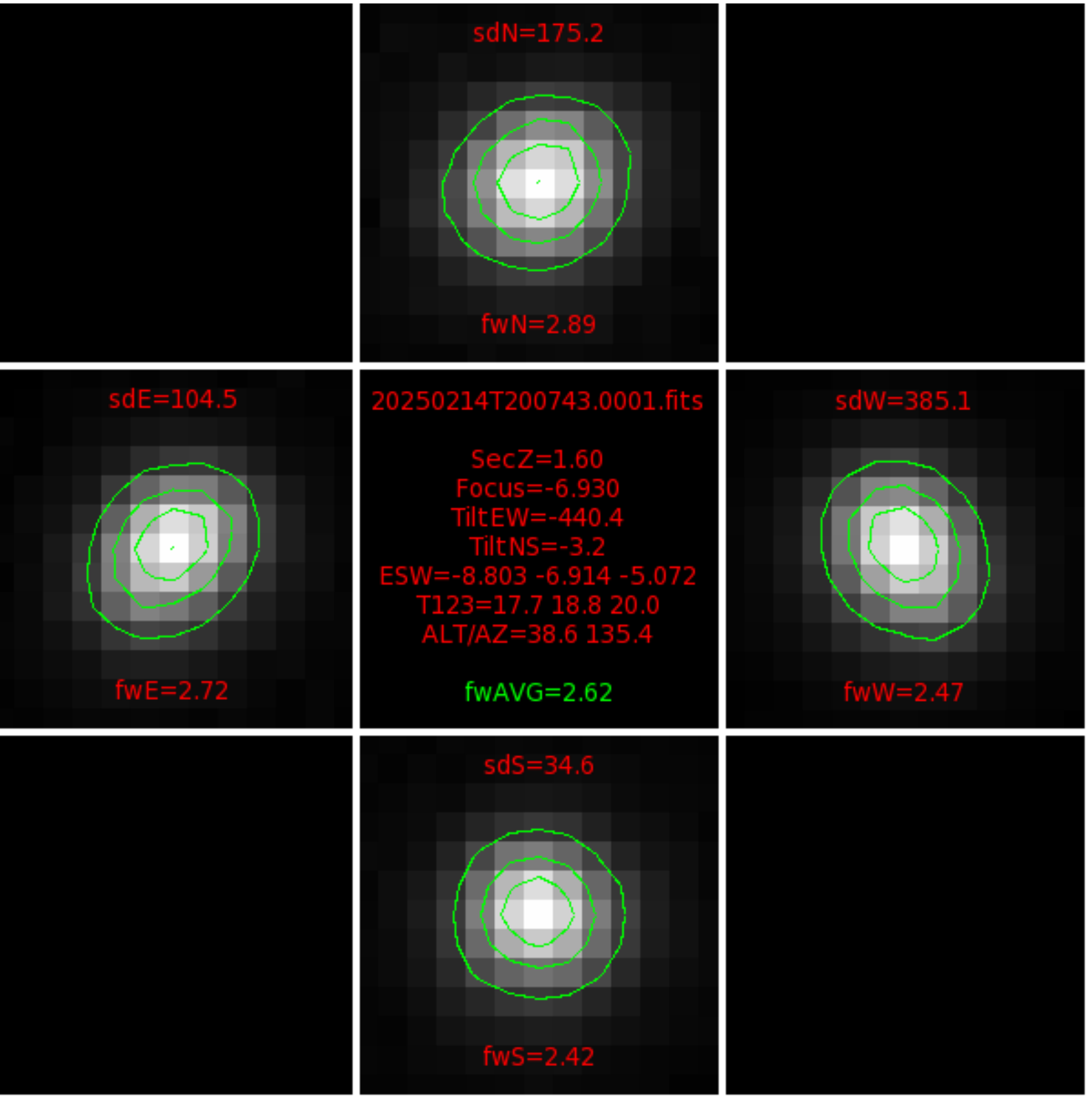
sdN=175.2
fwN=2.89
sdE=104.5
fwE=2.72
20250214T200743.0001.fits
SecZ=1.60
Focus=-6.930
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.803 -6.914 -5.072
T123=17.7 18.8 20.0
ALT/AZ=38.6 135.4
fwAVG=2.62
sdW=385.1
fwW=2.47
sdS=34.6
fwS=2.42
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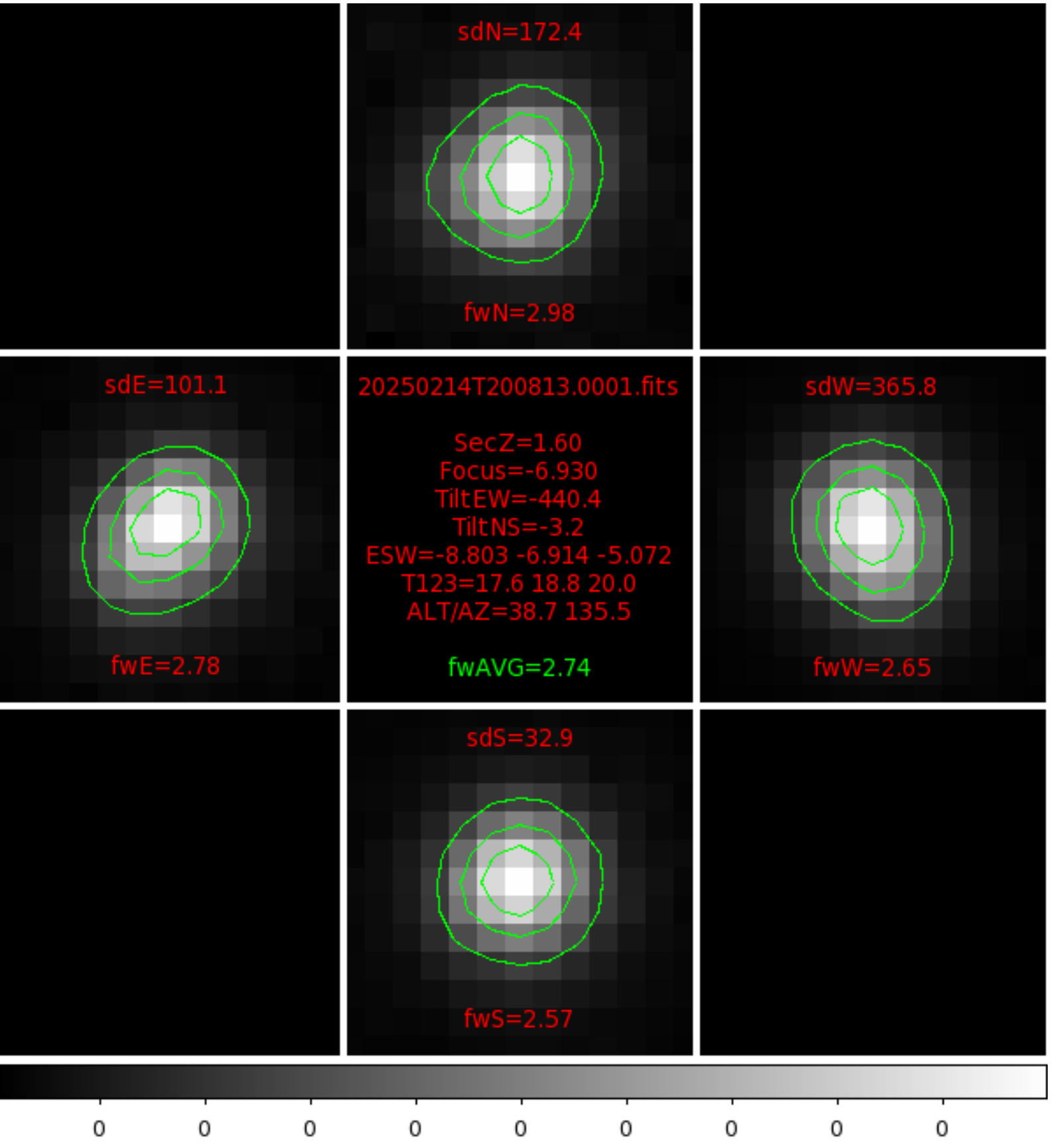
sdN=172.4
fwN=2.98
sdE=101.1
fwE=2.78
20250214T200813.0001.fits
SecZ=1.60
Focus=-6.930
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.803 -6.914 -5.072
T123=17.6 18.8 20.0
ALT/AZ=38.7 135.5
fwAVG=2.74
sdW=365.8
fwW=2.65
sdS=32.9
fwS=2.57
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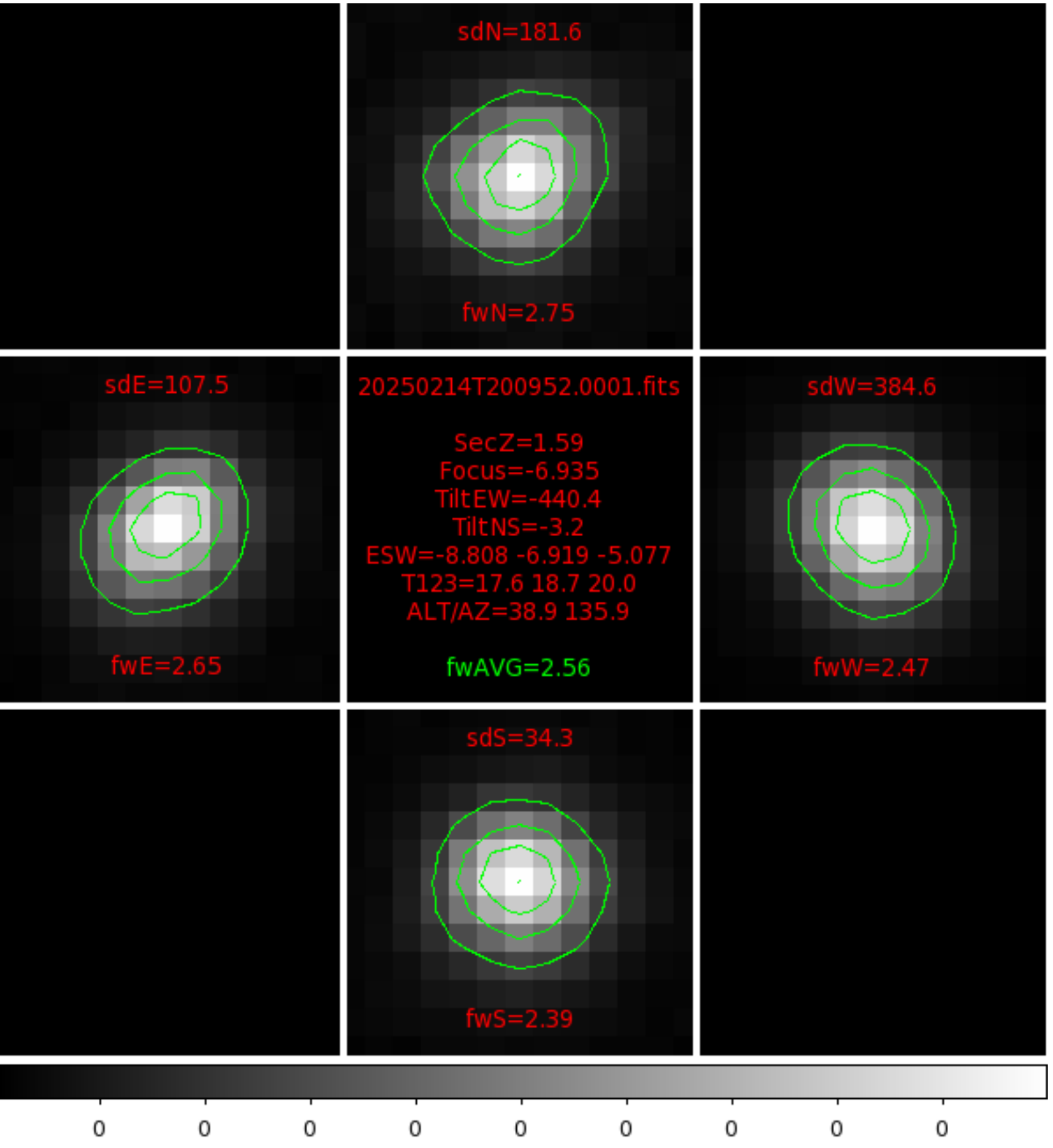
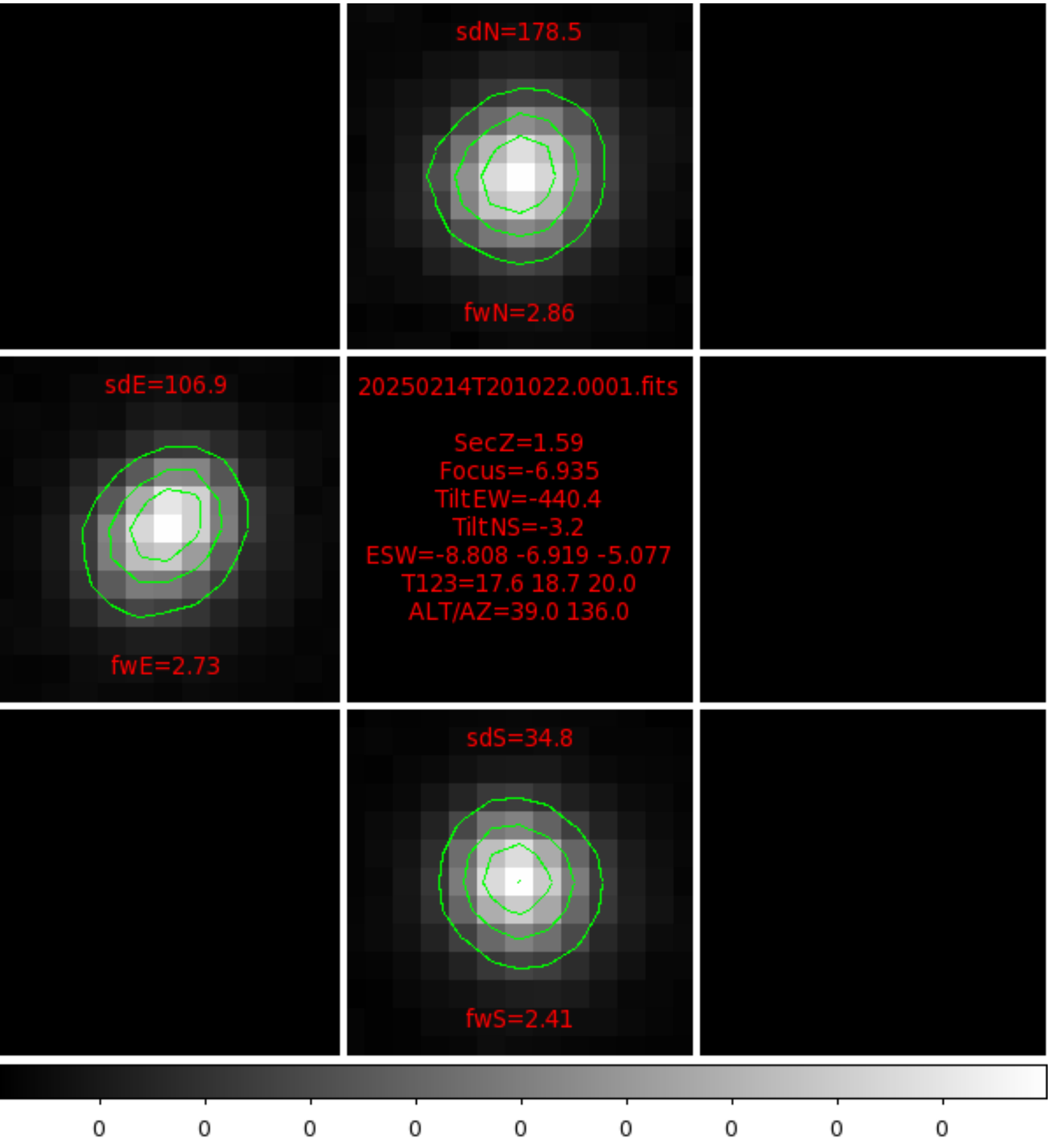
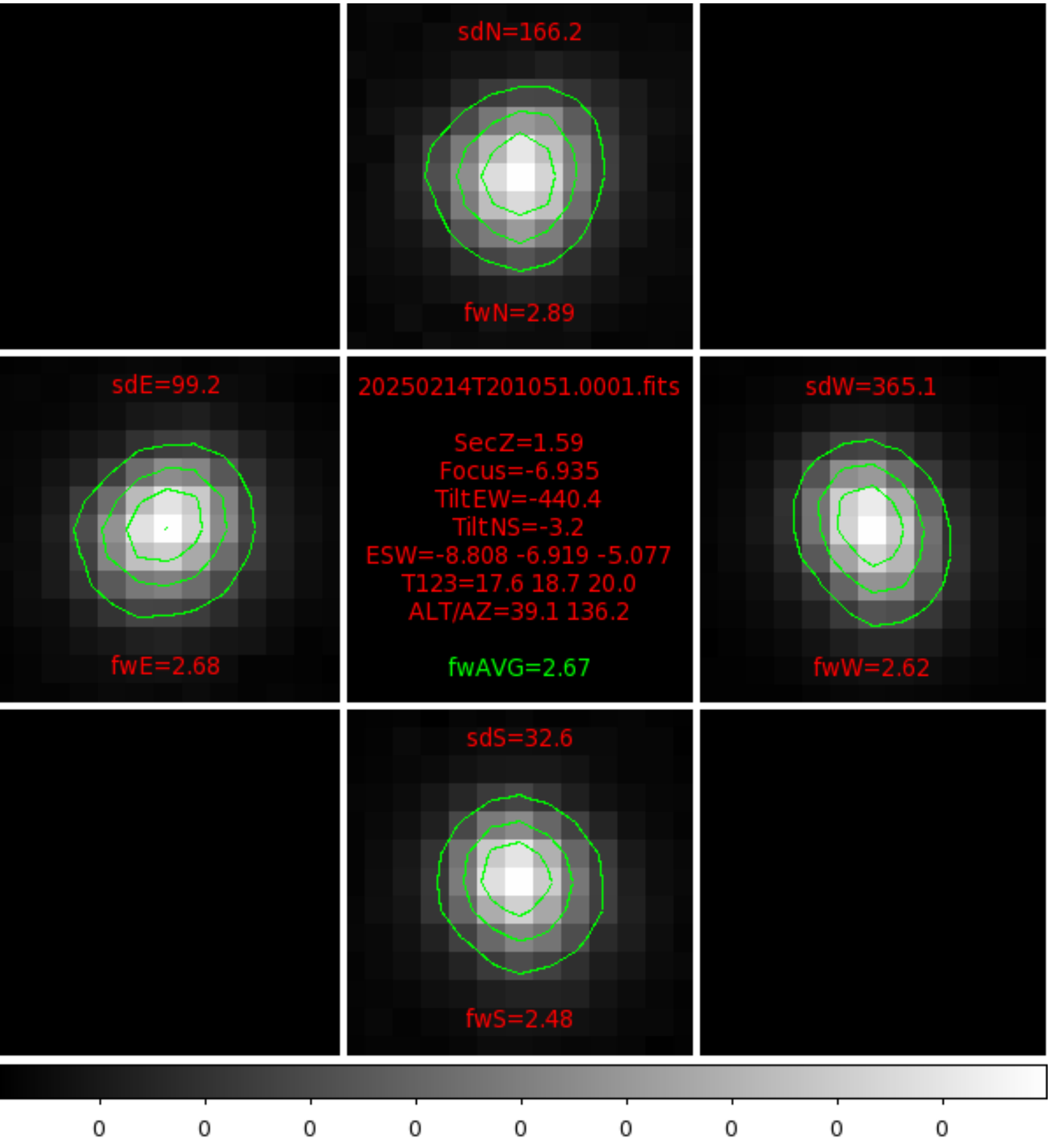

sdN=181.6
fwN=2.75
sdE=107.5
fwE=2.65
20250214T200952.0001.fits
SecZ=1.59
Focus=-6.935
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.808 -6.919 -5.077
T123=17.6 18.7 20.0
ALT/AZ=38.9 135.9
fwAVG=2.56
sdW=384.6
fwW=2.47
sdS=34.3
fwS=2.39
0 0 0 0 0 0 0 0 0


sdN=178.5
fwN=2.86
sdE=106.9
fwE=2.73
20250214T201022.0001.fits
SecZ=1.59
Focus=-6.935
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.808 -6.919 -5.077
T123=17.6 18.7 20.0
ALT/AZ=39.0 136.0
sdS=34.8
fwS=2.41
0 0 0 0 0 0 0 0 0


sdN=166.2
fwN=2.89
sdE=99.2
fwE=2.68
20250214T201051.0001.fits
SecZ=1.59
Focus=-6.935
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.808 -6.919 -5.077
T123=17.6 18.7 20.0
ALT/AZ=39.1 136.2
fwAVG=2.67
sdW=365.1
fwW=2.62
sdS=32.6
fwS=2.48
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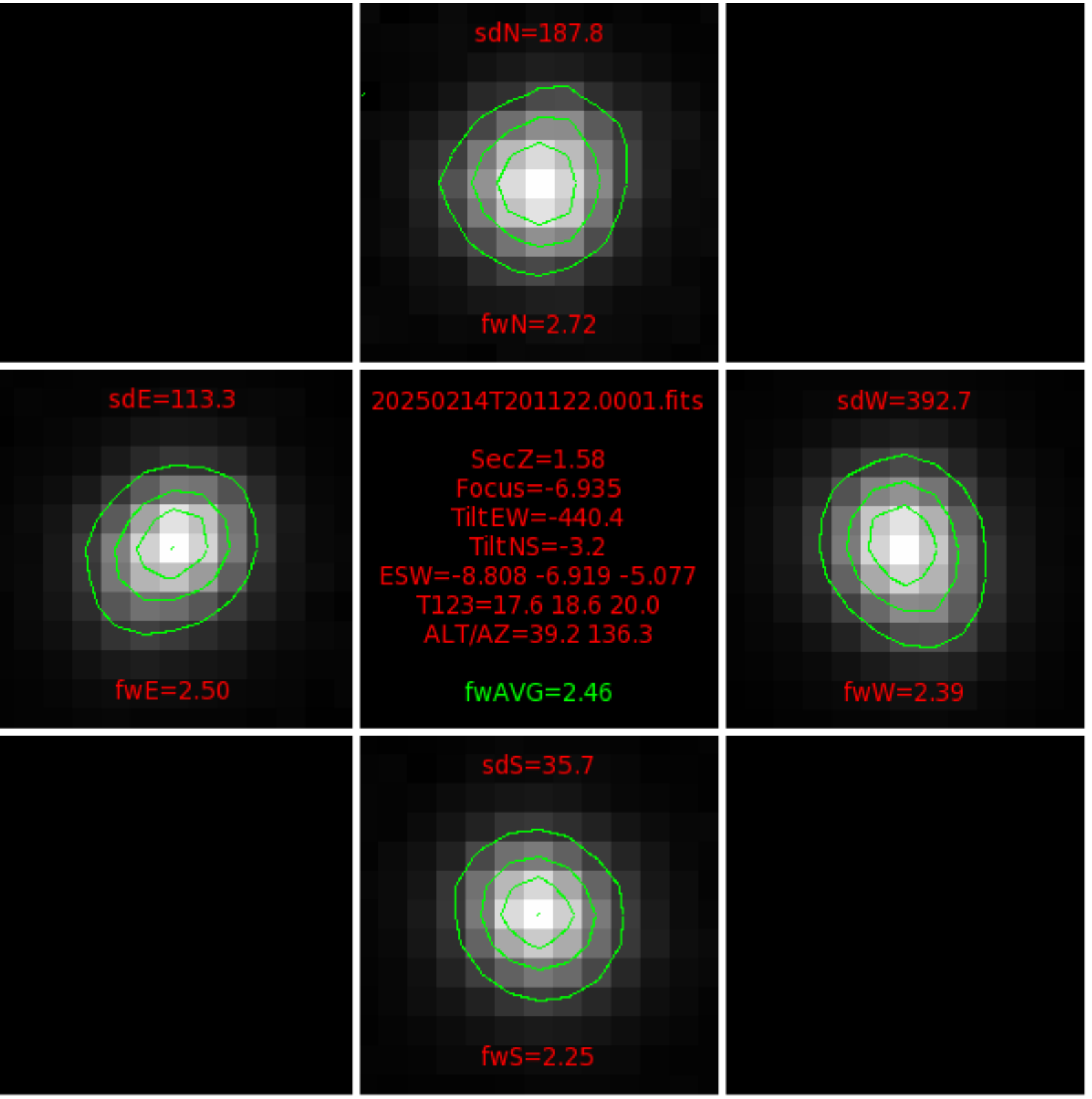
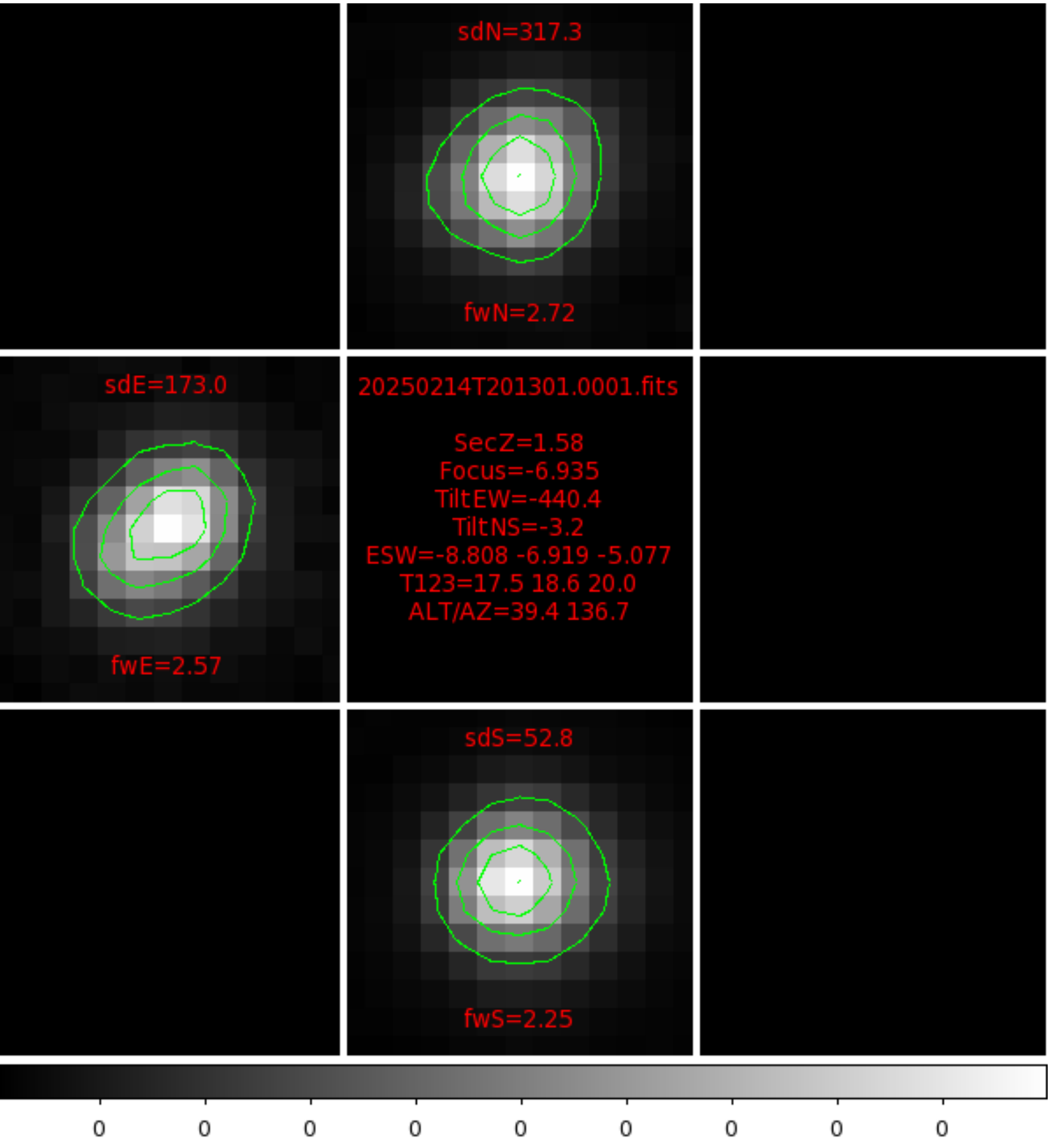
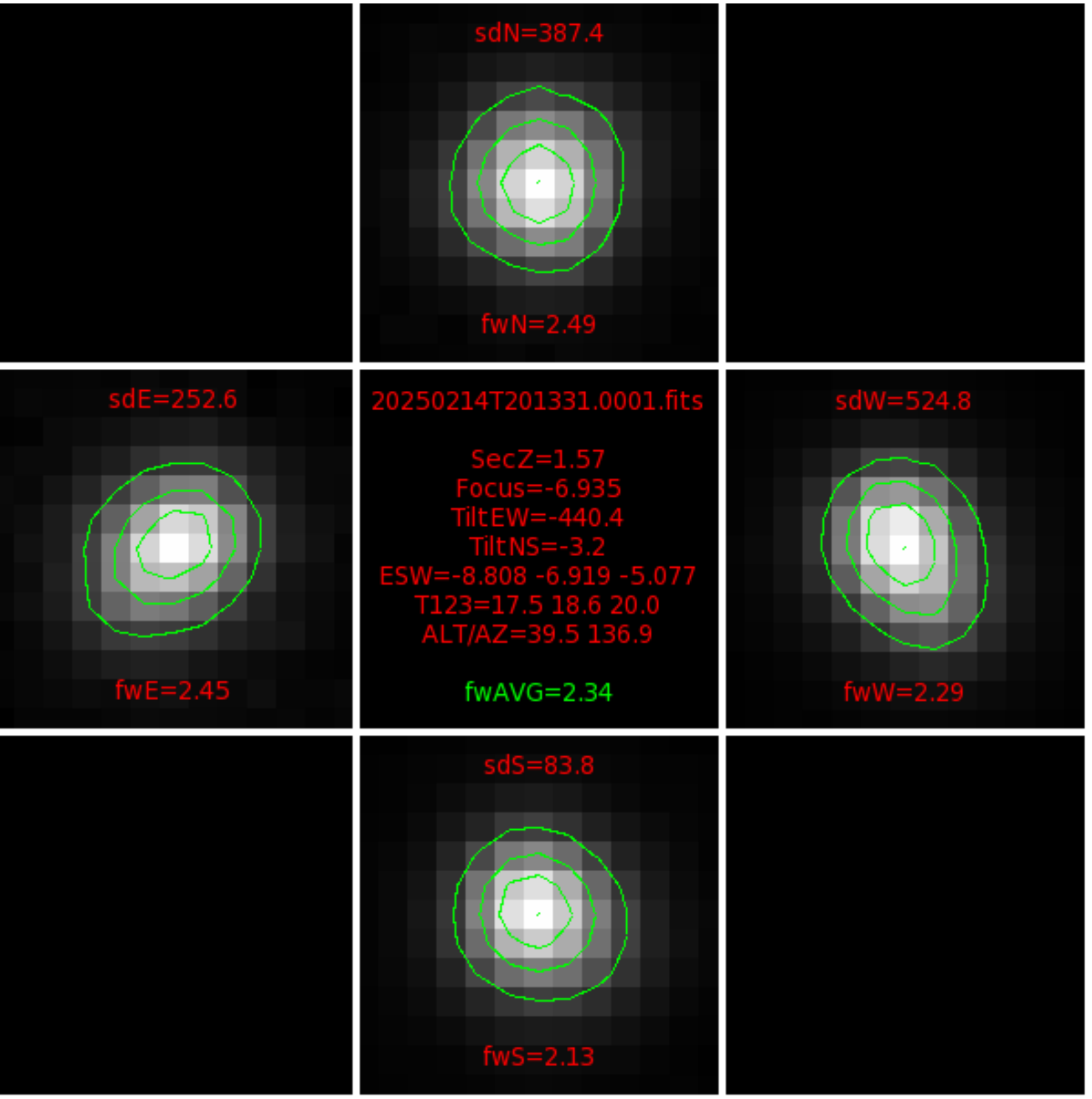
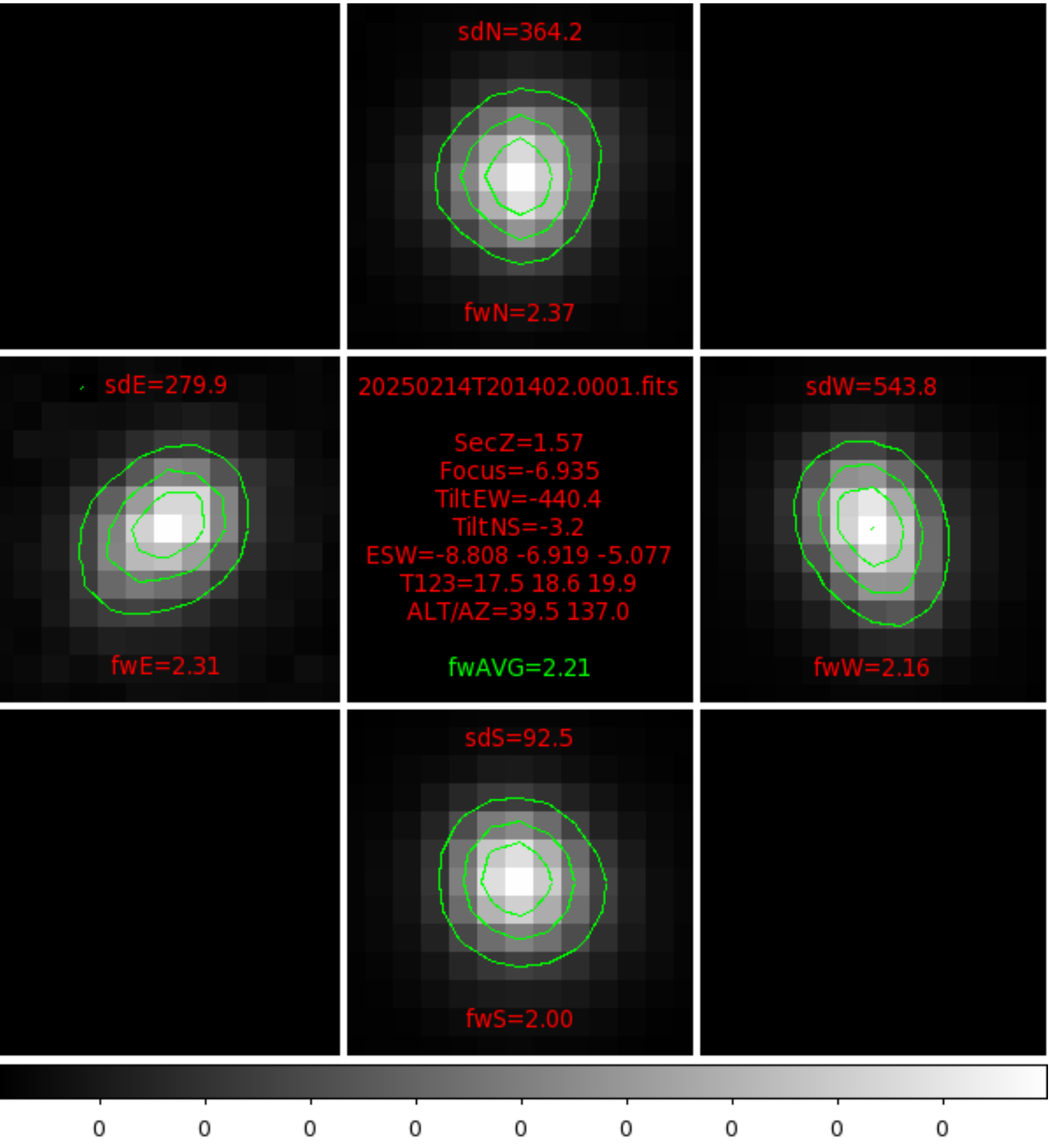

sdN=187.8
fwN=2.72
sdE=113.3
fwE=2.50
20250214T201122.0001.fits
SecZ=1.58
Focus=-6.935
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.808 -6.919 -5.077
T123=17.6 18.6 20.0
ALT/AZ=39.2 136.3
fwAVG=2.46
sdW=392.7
fwW=2.39
sdS=35.7
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=317.3
fwN=2.72
sdE=173.0
fwE=2.57
20250214T201301.0001.fits
SecZ=1.58
Focus=-6.935
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.808 -6.919 -5.077
T123=17.5 18.6 20.0
ALT/AZ=39.4 136.7
sdS=52.8
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=387.4
fwN=2.49
sdE=252.6
fwE=2.45
20250214T201331.0001.fits
SecZ=1.57
Focus=-6.935
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.808 -6.919 -5.077
T123=17.5 18.6 20.0
ALT/AZ=39.5 136.9
fwAVG=2.34
sdW=524.8
fwW=2.29
sdS=83.8
fwS=2.13
0 0 0 0 0 0 0 0 0


sdN=364.2
fwN=2.37
sdE=279.9
fwE=2.31
20250214T201402.0001.fits
SecZ=1.57
Focus=-6.935
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.808 -6.919 -5.077
T123=17.5 18.6 19.9
ALT/AZ=39.5 137.0
fwAVG=2.21
sdW=543.8
fwW=2.16
sdS=92.5
fwS=2.00
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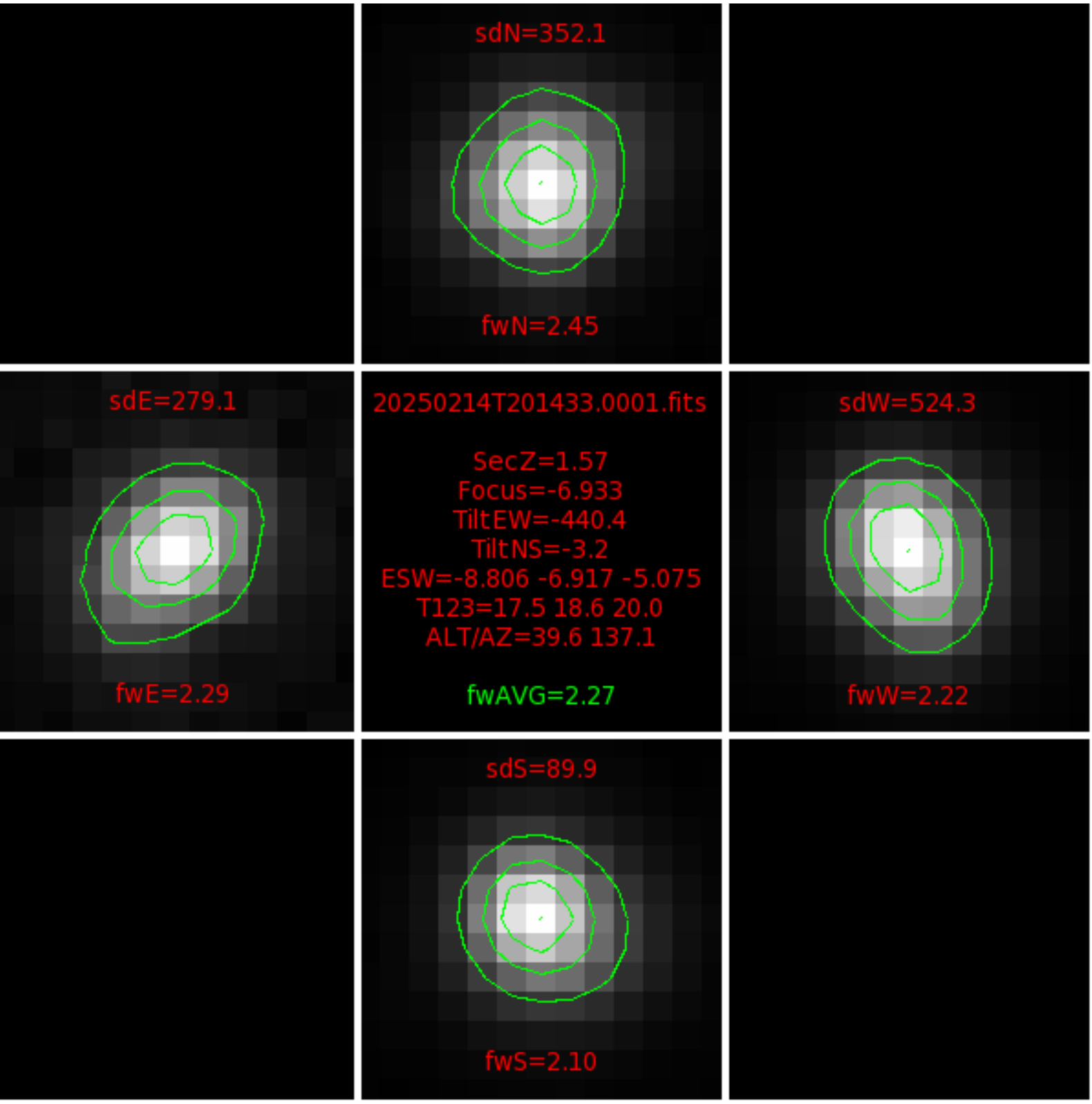
sdN=352.1
fwN=2.45
sdE=279.1
fwE=2.29
20250214T201433.0001.fits
SecZ=1.57
Focus=-6.933
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.806 -6.917 -5.075
T123=17.5 18.6 20.0
ALT/AZ=39.6 137.1
fwAVG=2.27
sdW=524.3
fwW=2.22
sdS=89.9
fwS=2.10
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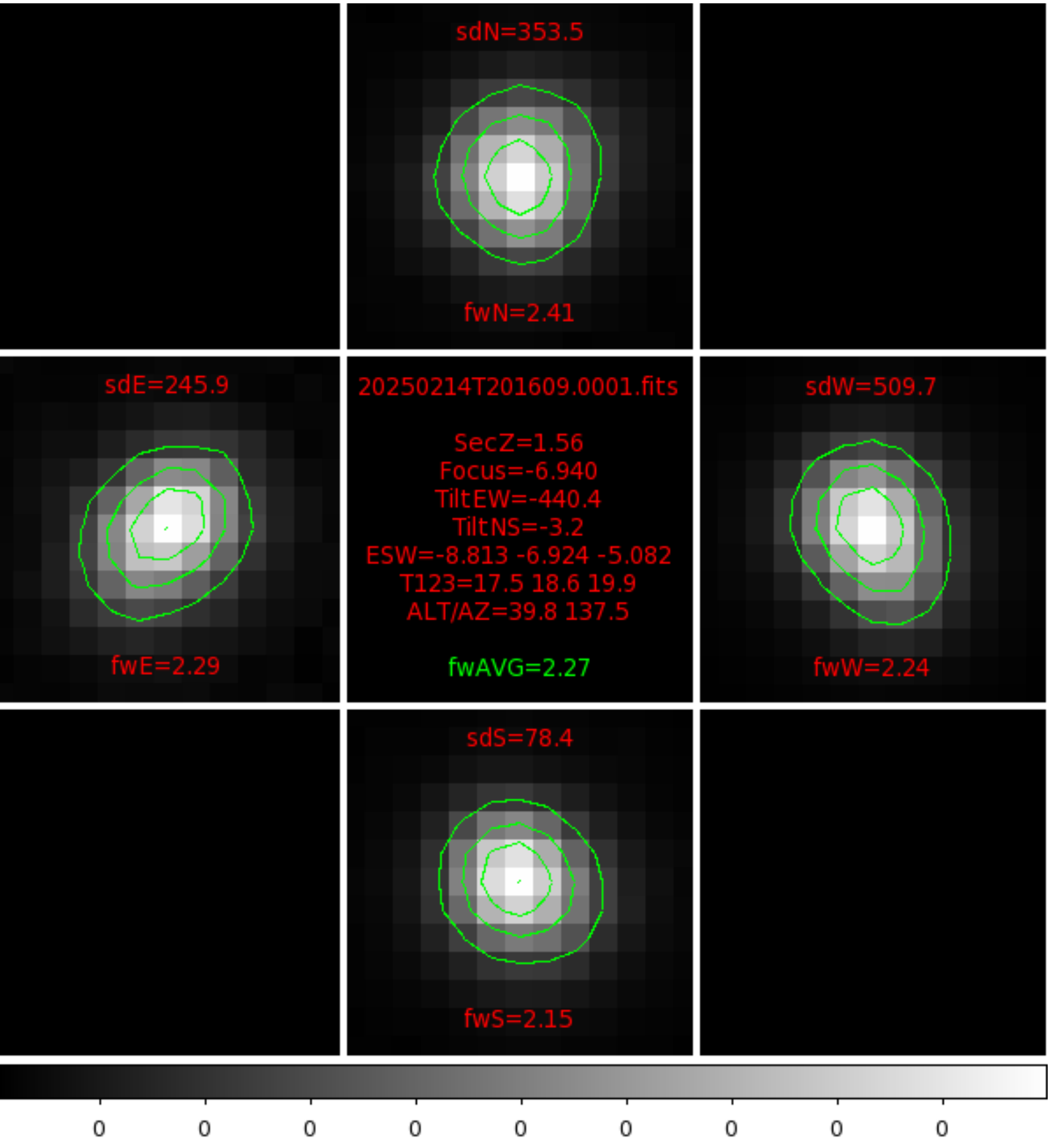
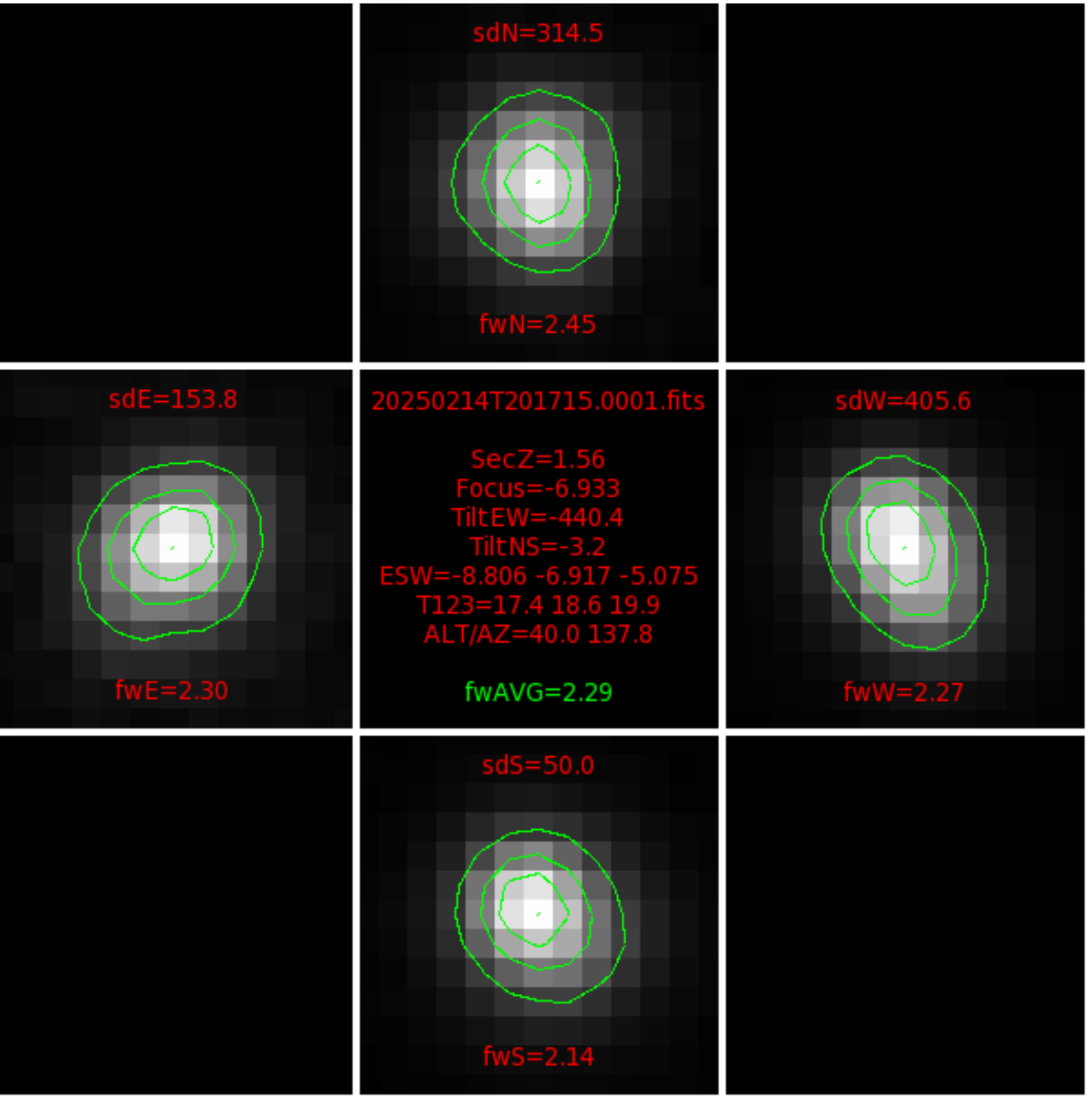

sdN=353.5
fwN=2.41
sdE=245.9
fwE=2.29
20250214T201609.0001.fits
SecZ=1.56
Focus=-6.940
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.813 -6.924 -5.082
T123=17.5 18.6 19.9
ALT/AZ=39.8 137.5
fwAVG=2.27
sdW=509.7
fwW=2.24
sdS=78.4
fwS=2.15
0 0 0 0 0 0 0 0 0


sdN=314.5
fwN=2.45
sdE=153.8
fwE=2.30
20250214T201715.0001.fits
SecZ=1.56
Focus=-6.933
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.806 -6.917 -5.075
T123=17.4 18.6 19.9
ALT/AZ=40.0 137.8
fwAVG=2.29
sdW=405.6
fwW=2.27
sdS=50.0
fwS=2.14
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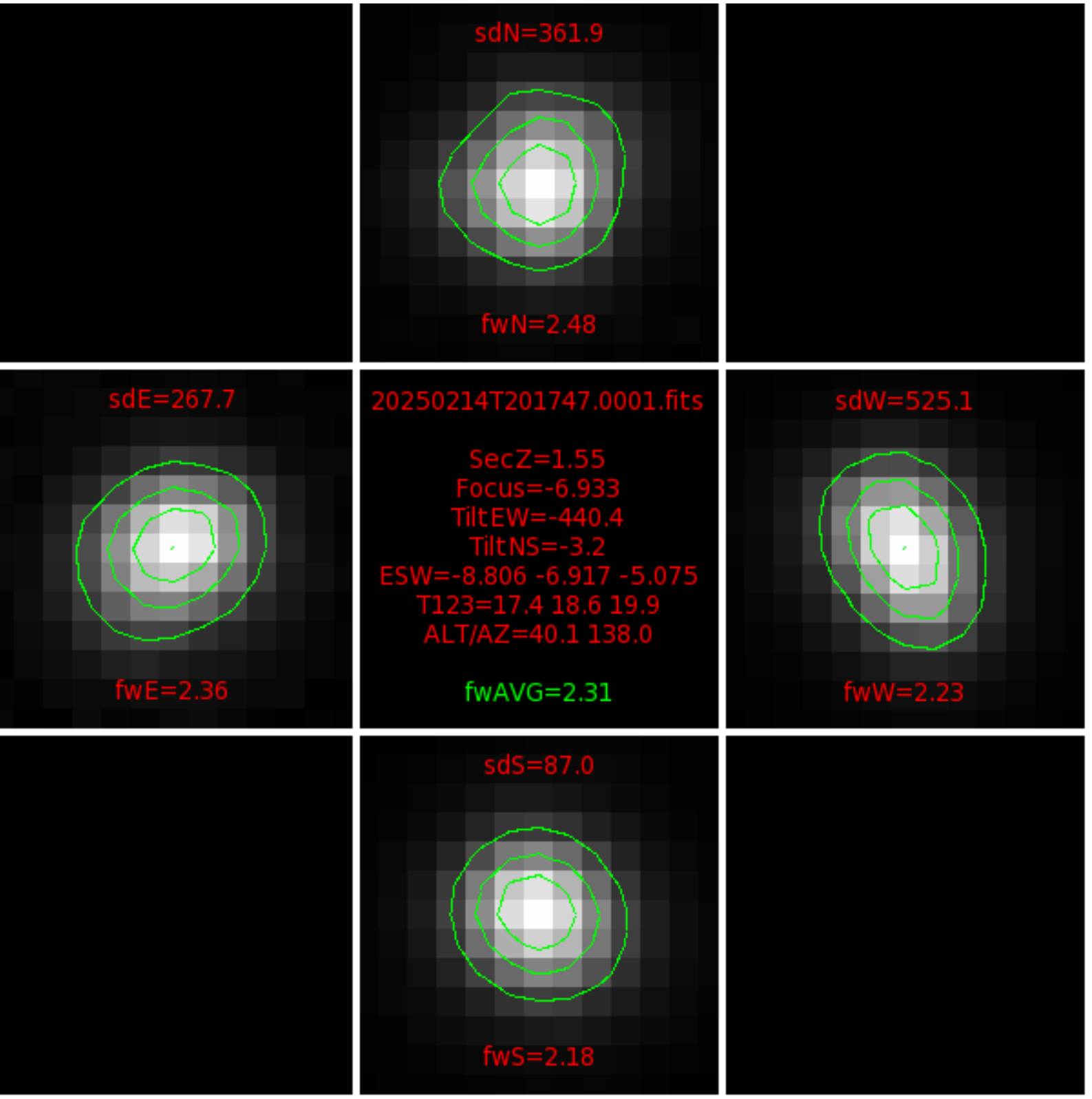
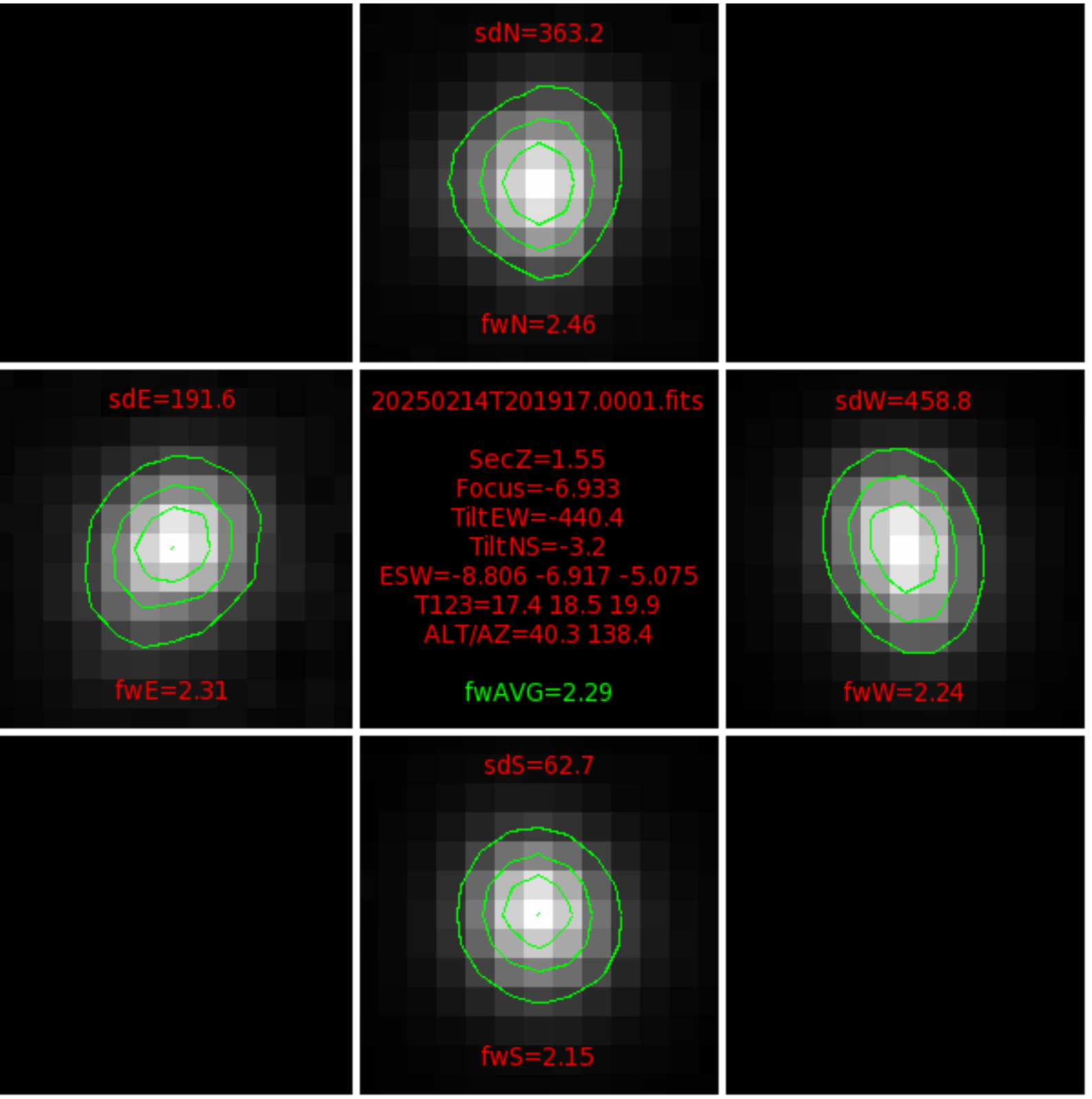

sdN=361.9
fwN=2.48
sdE=267.7
fwE=2.36
20250214T201747.0001.fits
SecZ=1.55
Focus=-6.933
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.806 -6.917 -5.075
T123=17.4 18.6 19.9
ALT/AZ=40.1 138.0
fwAVG=2.31
sdW=525.1
fwW=2.23
sdS=87.0
fwS=2.18
0 0 0 0 0 0 0 0 0


sdN=363.2
fwN=2.46
sdE=191.6
fwE=2.31
20250214T201917.0001.fits
SecZ=1.55
Focus=-6.933
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.806 -6.917 -5.075
T123=17.4 18.5 19.9
ALT/AZ=40.3 138.4
fwAVG=2.29
sdW=458.8
fwW=2.24
sdS=62.7
fwS=2.15
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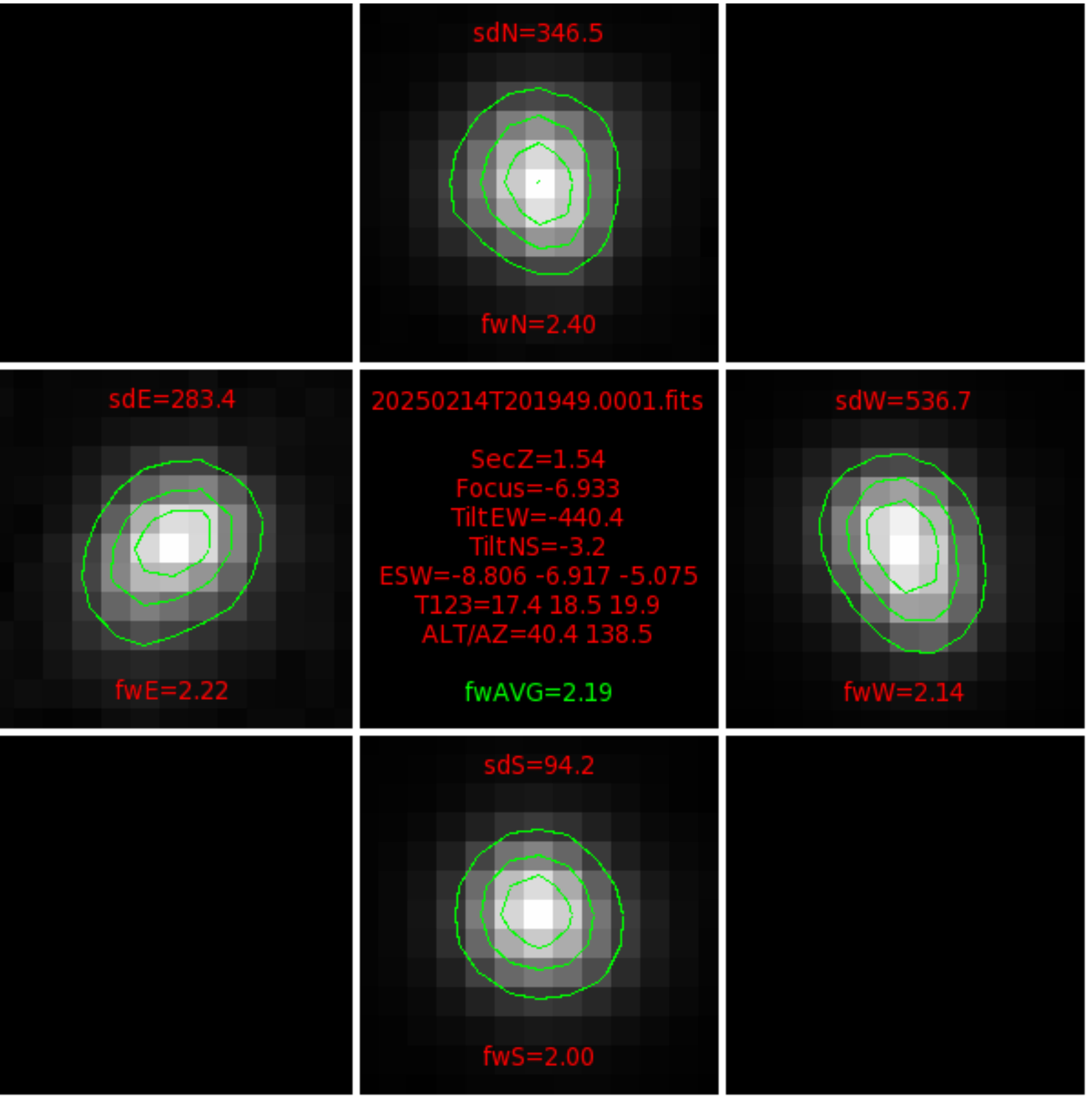
sdN=346.5
fwN=2.40
sdE=283.4
fwE=2.22
20250214T201949.0001.fits
SecZ=1.54
Focus=-6.933
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.806 -6.917 -5.075
T123=17.4 18.5 19.9
ALT/AZ=40.4 138.5
fwAVG=2.19
sdW=536.7
fwW=2.14
sdS=94.2
fwS=2.00
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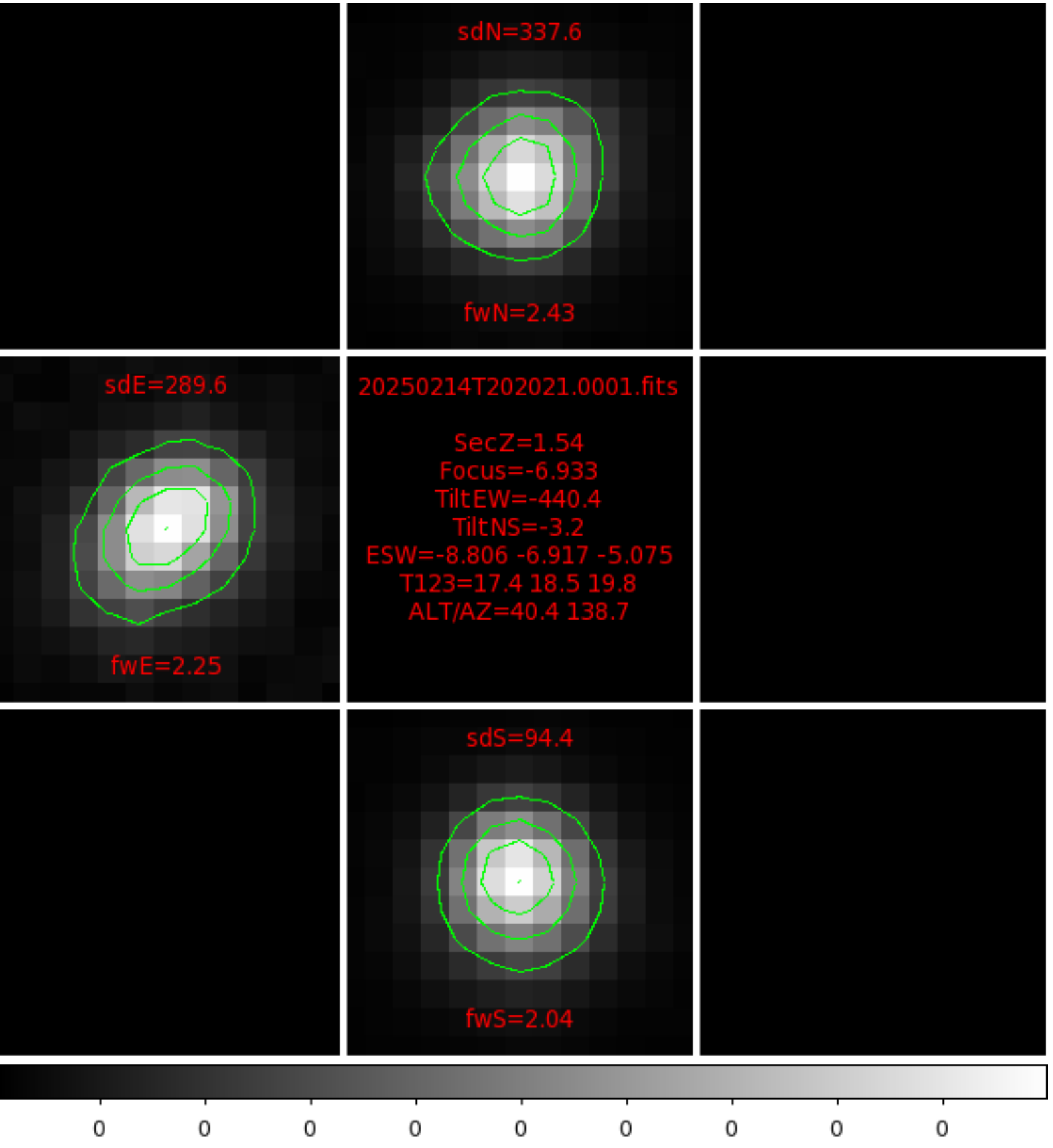
sdN=337.6
fwN=2.43
sdE=289.6
fwE=2.25
20250214T202021.0001.fits
SecZ=1.54
Focus=-6.933
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.806 -6.917 -5.075
T123=17.4 18.5 19.8
ALT/AZ=40.4 138.7
sdS=94.4
fwS=2.04
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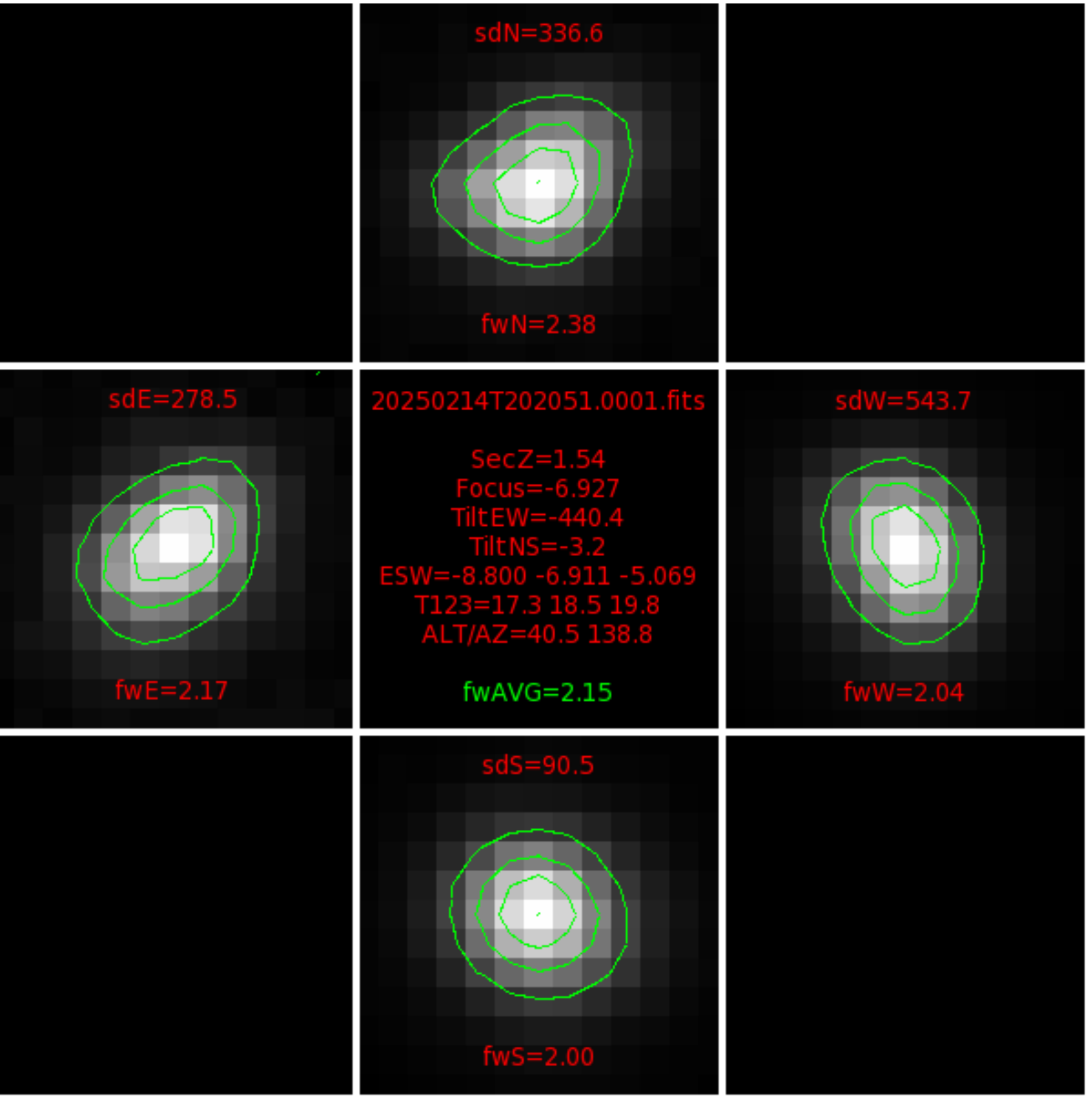
sdN=336.6
fwN=2.38
sdE=278.5
fwE=2.17
20250214T202051.0001.fits
SecZ=1.54
Focus=-6.927
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.800 -6.911 -5.069
T123=17.3 18.5 19.8
ALT/AZ=40.5 138.8
fwAVG=2.15
sdW=543.7
fwW=2.04
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fwS=2.00
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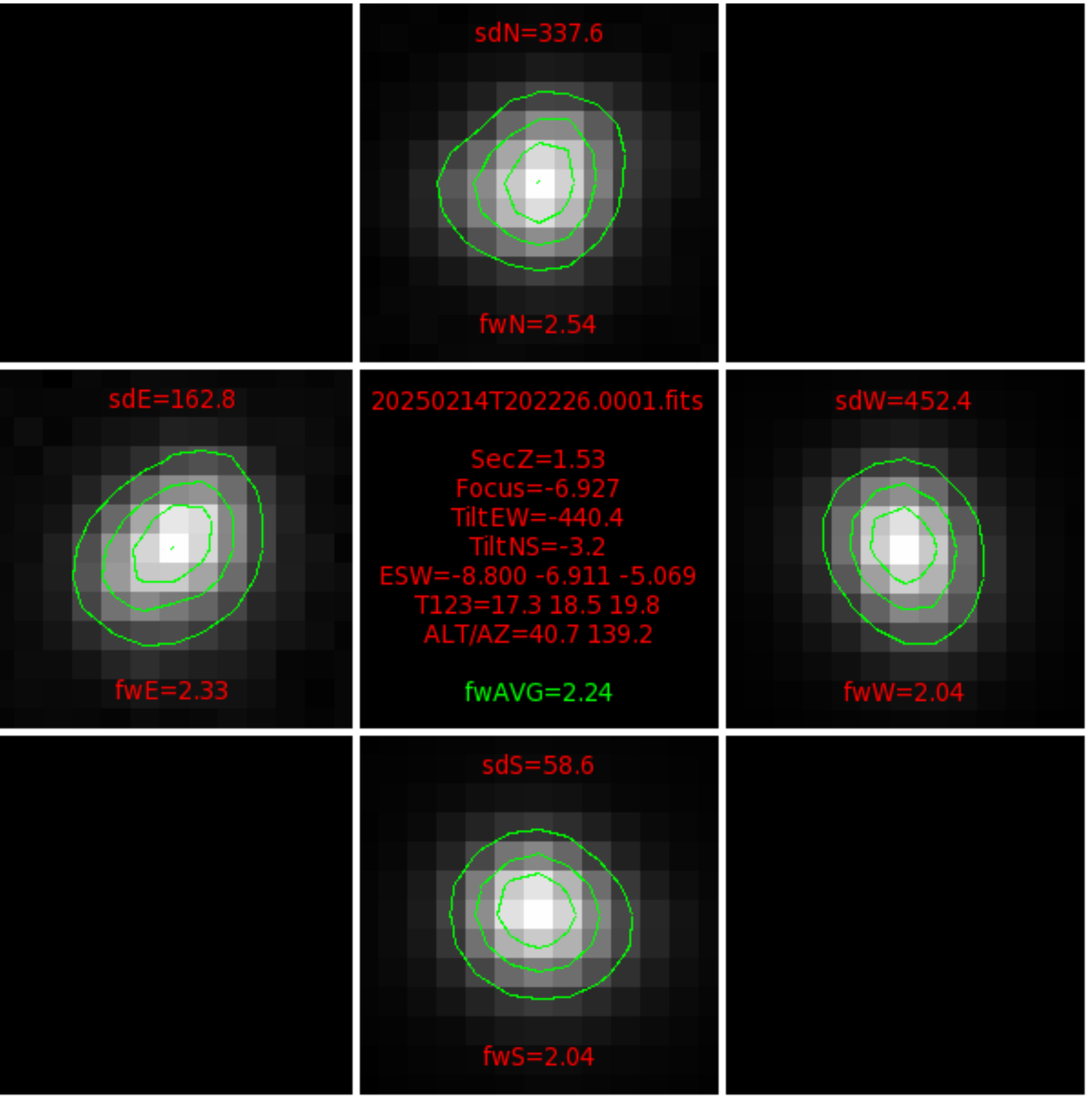
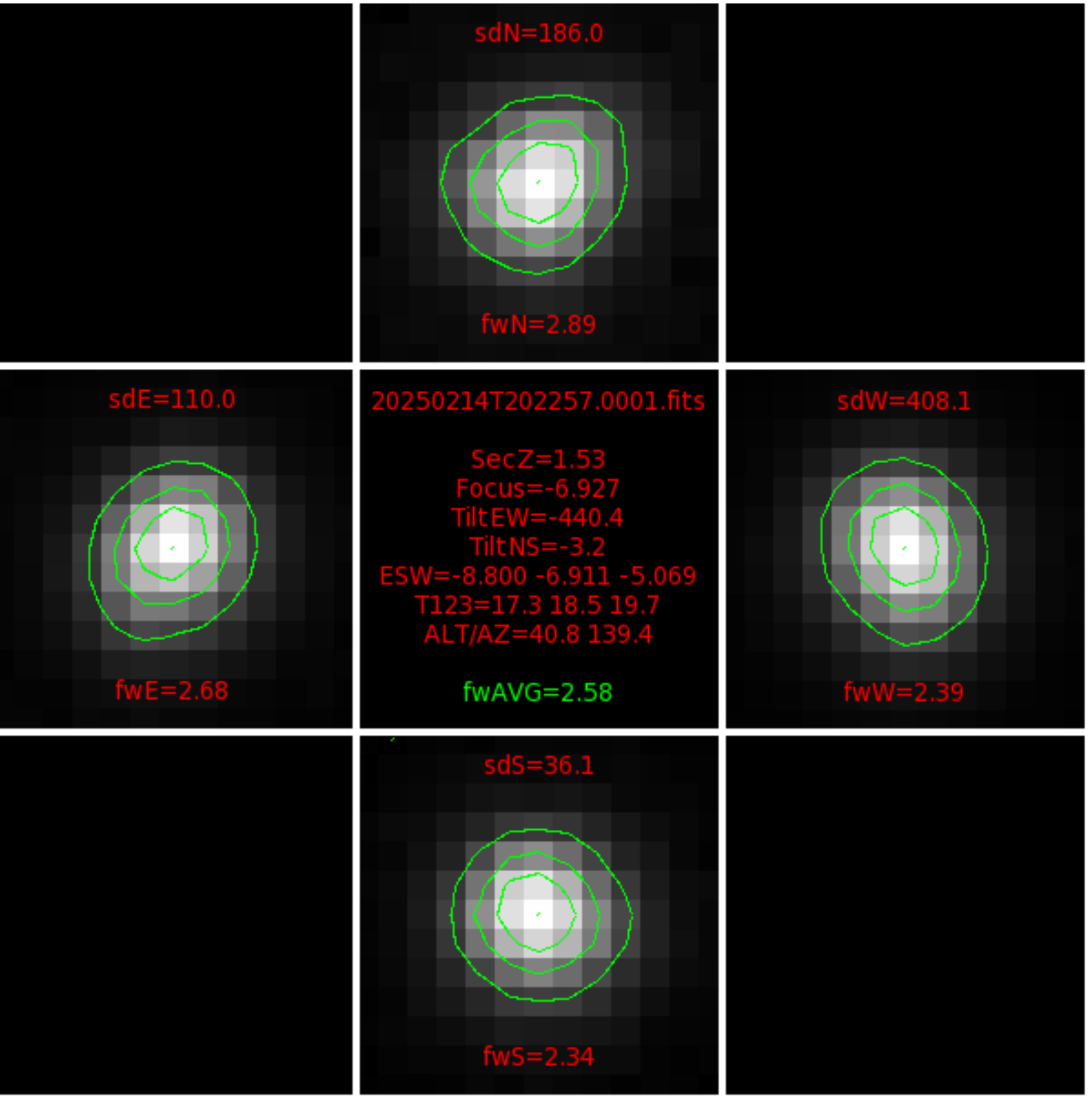

sdN=337.6
fwN=2.54
sdE=162.8
fwE=2.33
20250214T202226.0001.fits
SecZ=1.53
Focus=-6.927
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.800 -6.911 -5.069
T123=17.3 18.5 19.8
ALT/AZ=40.7 139.2
fwAVG=2.24
sdW=452.4
fwW=2.04
sdS=58.6
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=186.0
fwN=2.89
sdE=110.0
fwE=2.68
20250214T202257.0001.fits
SecZ=1.53
Focus=-6.927
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.800 -6.911 -5.069
T123=17.3 18.5 19.7
ALT/AZ=40.8 139.4
fwAVG=2.58
sdW=408.1
fwW=2.39
sdS=36.1
fwS=2.34
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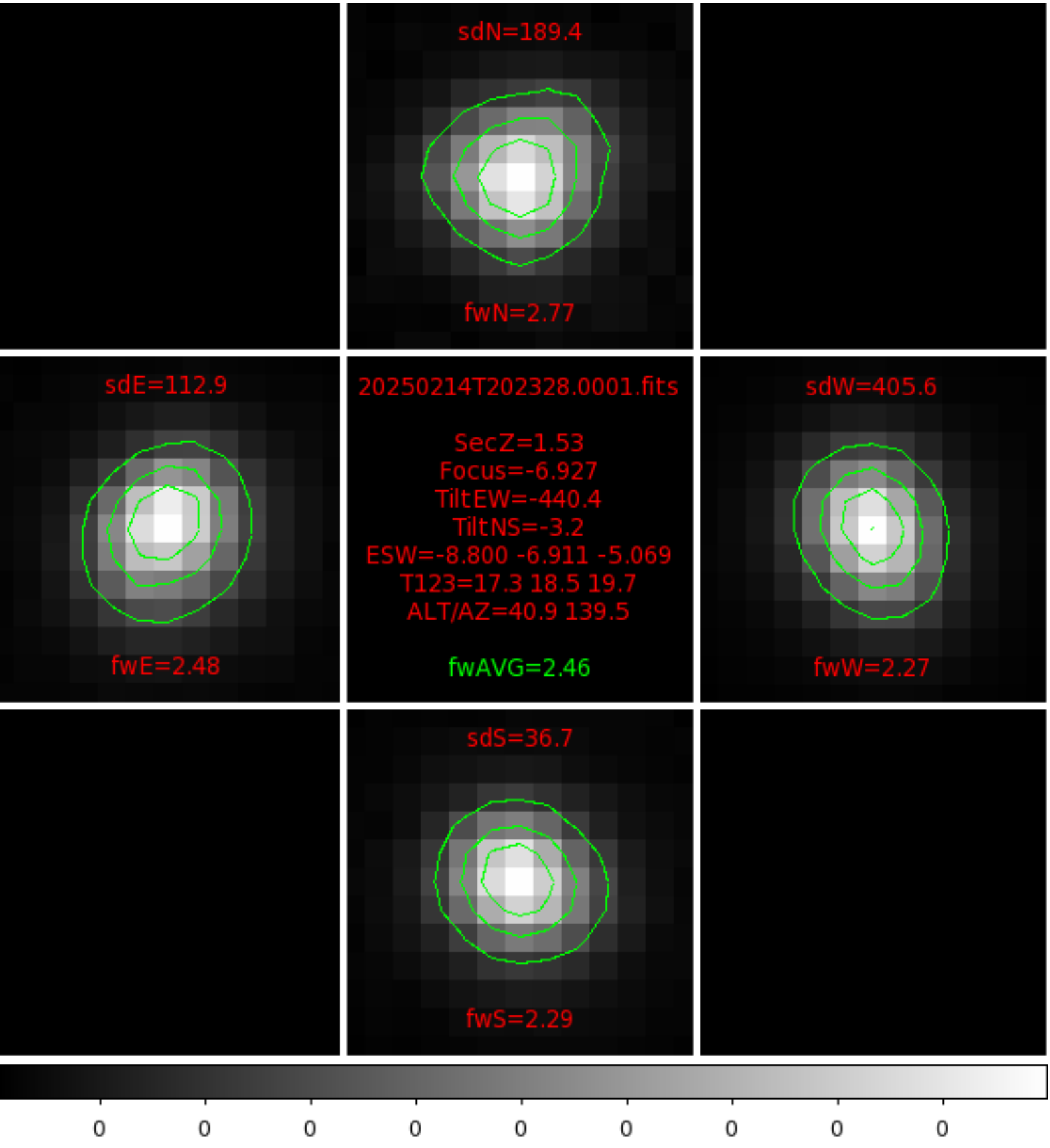
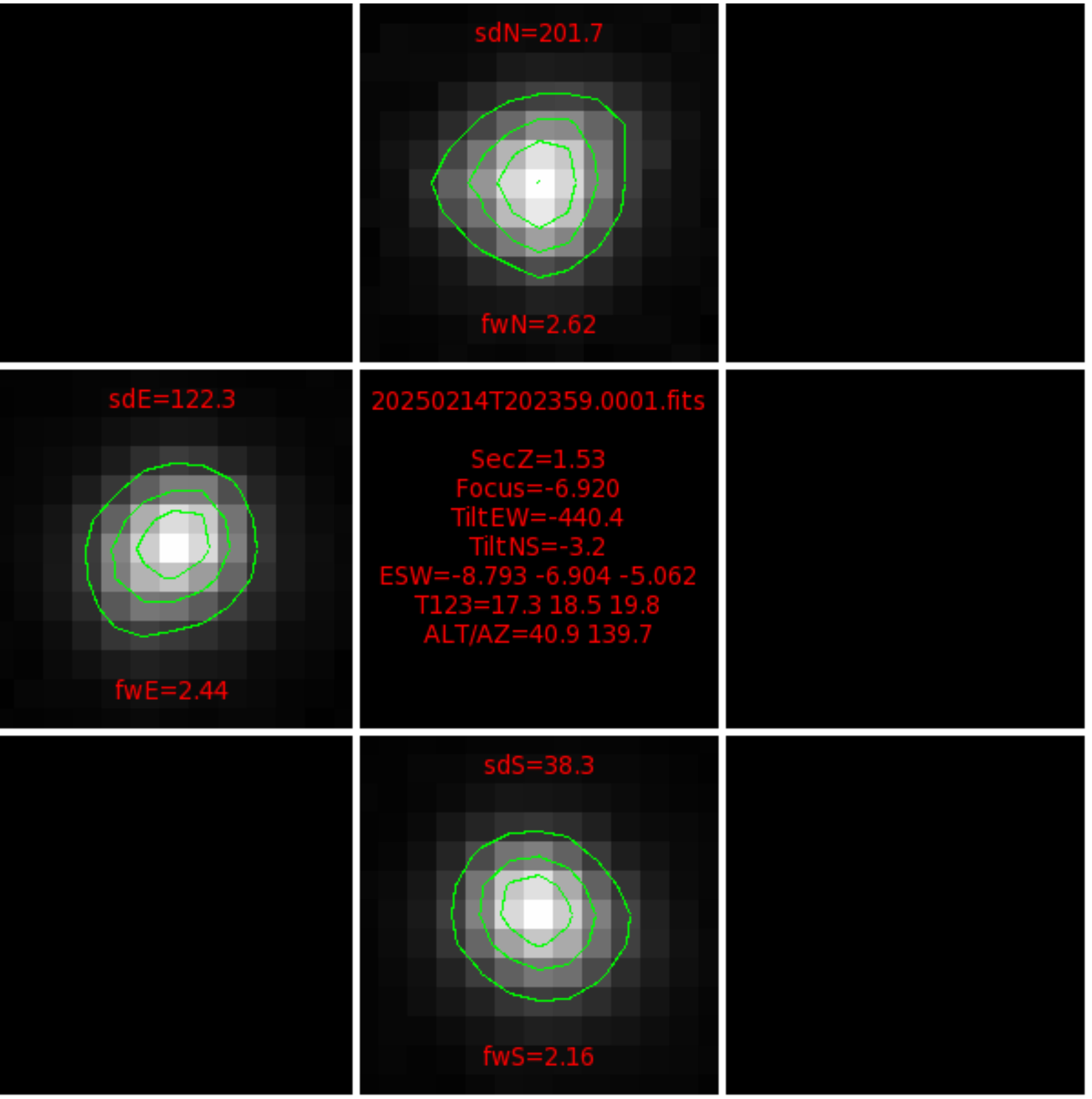
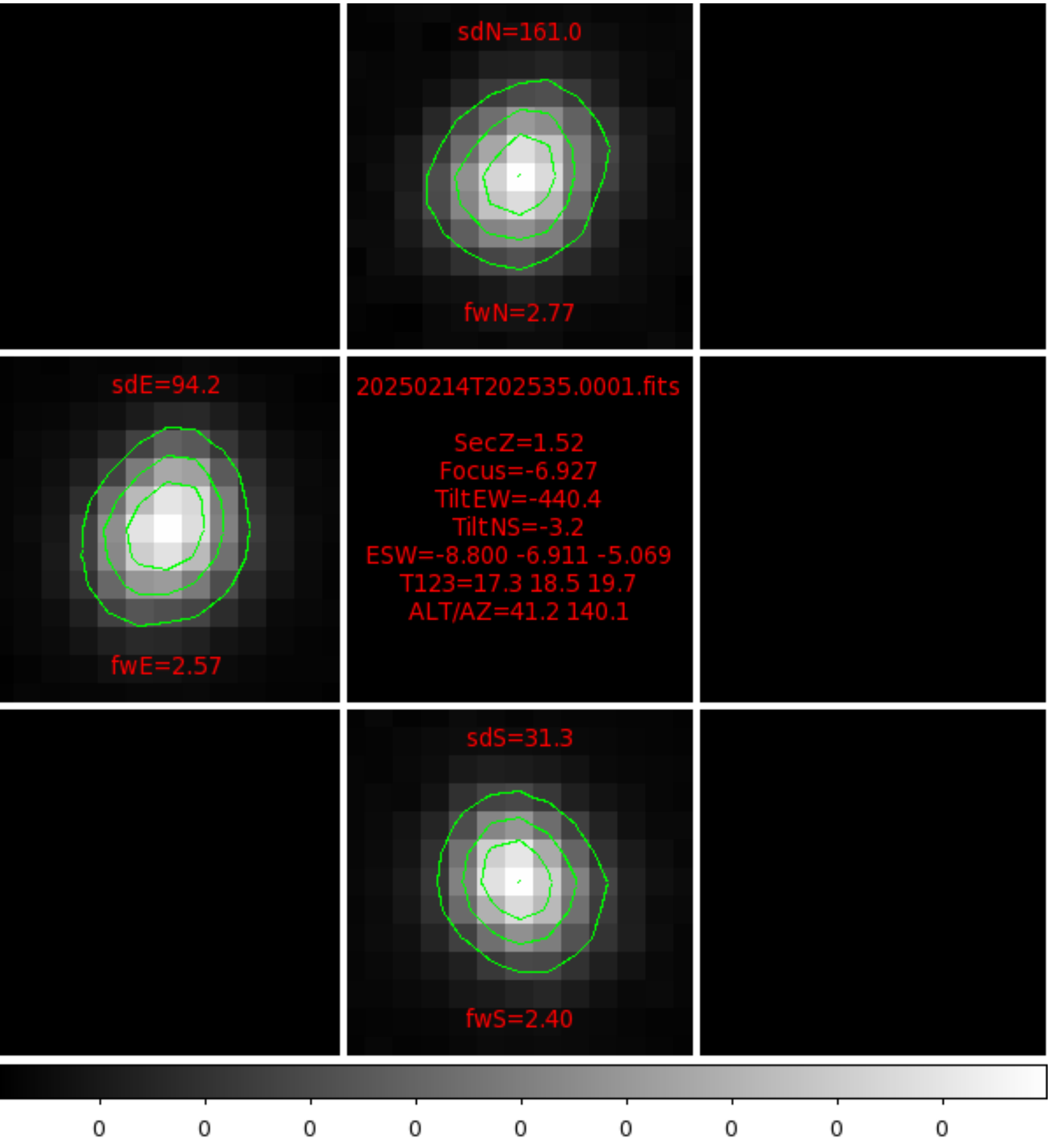

sdN=189.4
fwN=2.77
sdE=112.9
fwE=2.48
20250214T202328.0001.fits
SecZ=1.53
Focus=-6.927
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.800 -6.911 -5.069
T123=17.3 18.5 19.7
ALT/AZ=40.9 139.5
fwAVG=2.46
sdW=405.6
fwW=2.27
sdS=36.7
fwS=2.29
0 0 0 0 0 0 0 0 0


sdN=201.7
fwN=2.62
sdE=122.3
fwE=2.44
20250214T202359.0001.fits
SecZ=1.53
Focus=-6.920
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.793 -6.904 -5.062
T123=17.3 18.5 19.8
ALT/AZ=40.9 139.7
sdS=38.3
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=161.0
fwN=2.77
sdE=94.2
fwE=2.57
20250214T202535.0001.fits
SecZ=1.52
Focus=-6.927
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.800 -6.911 -5.069
T123=17.3 18.5 19.7
ALT/AZ=41.2 140.1
sdS=31.3
fwS=2.40
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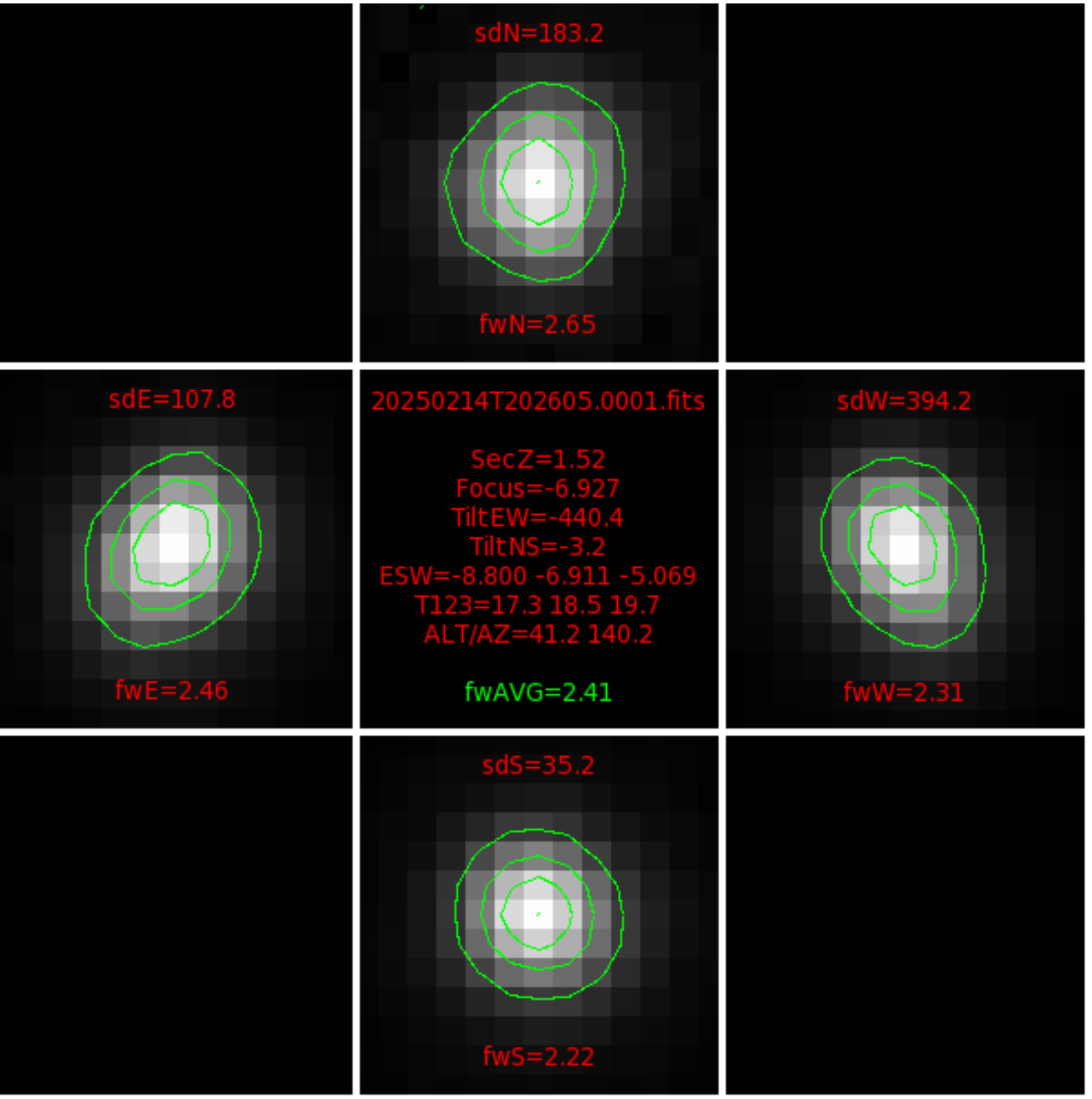
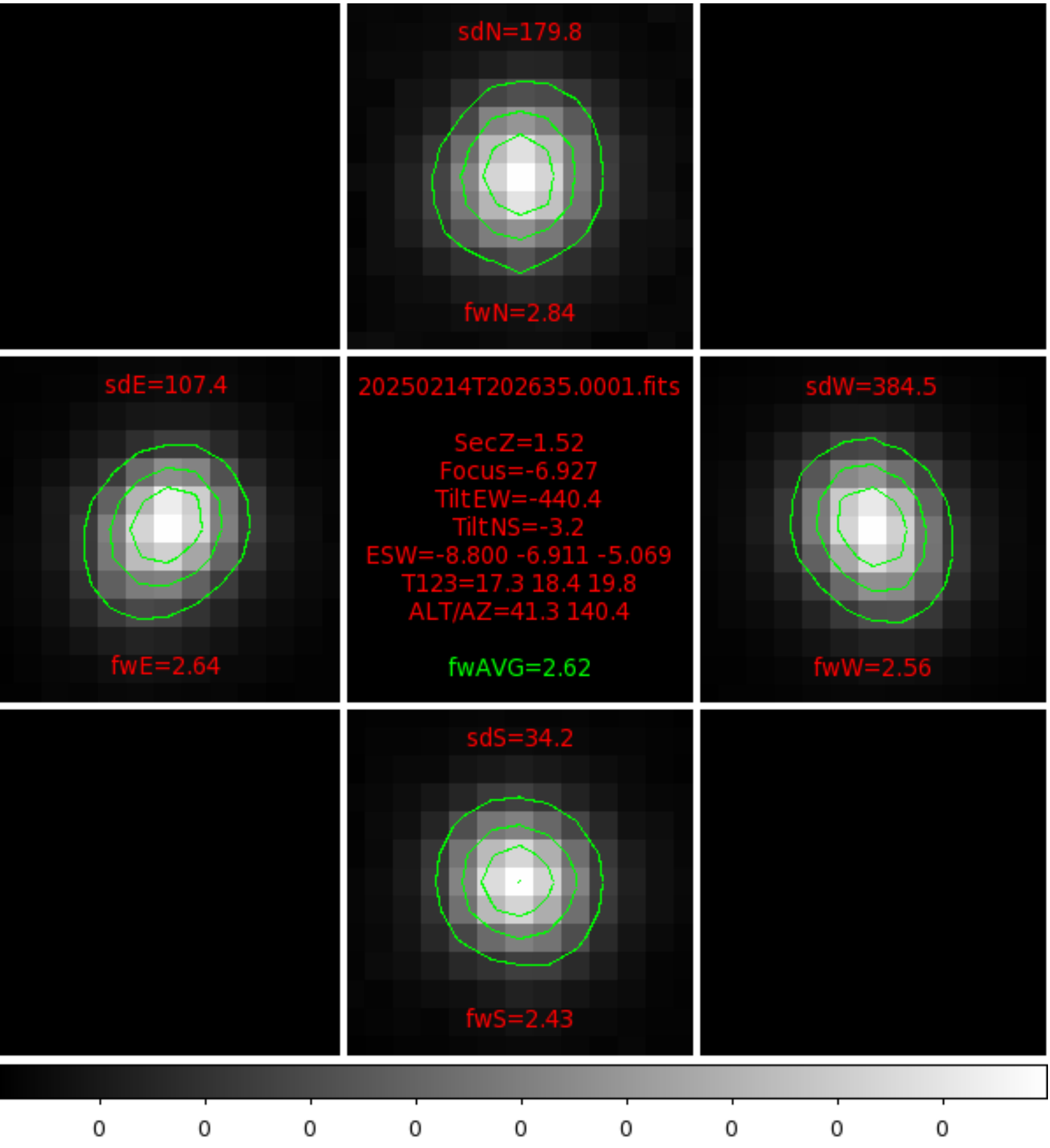

sdN=183.2
fwN=2.65
sdE=107.8
fwE=2.46
20250214T202605.0001.fits
SecZ=1.52
Focus=-6.927
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.800 -6.911 -5.069
T123=17.3 18.5 19.7
ALT/AZ=41.2 140.2
fwAVG=2.41
sdW=394.2
fwW=2.31
sdS=35.2
fwS=2.22
0 0 0 0 0 0 0 0 0


sdN=179.8
fwN=2.84
sdE=107.4
fwE=2.64
20250214T202635.0001.fits
SecZ=1.52
Focus=-6.927
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.800 -6.911 -5.069
T123=17.3 18.4 19.8
ALT/AZ=41.3 140.4
fwAVG=2.62
sdW=384.5
fwW=2.56
sdS=34.2
fwS=2.43
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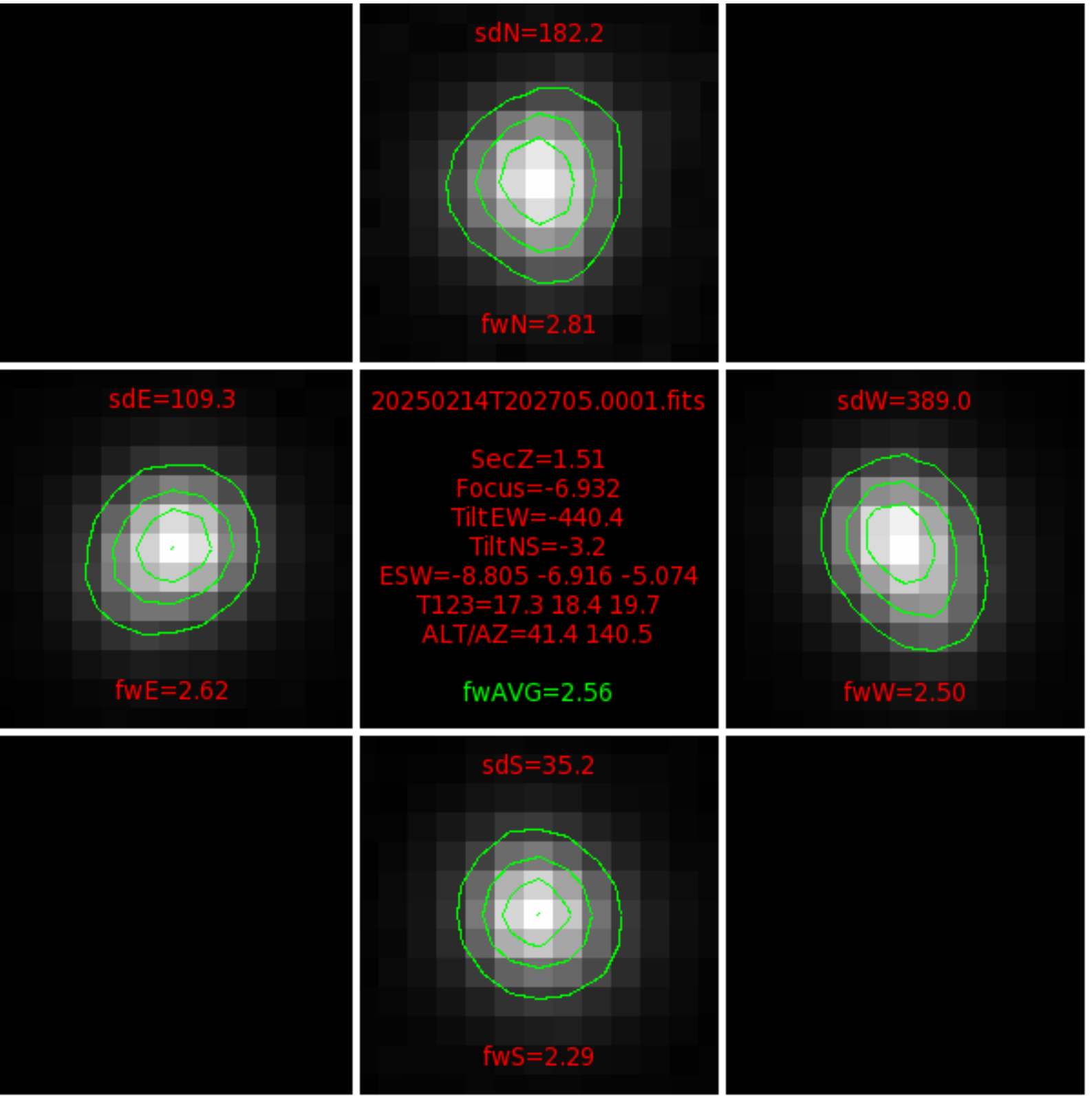
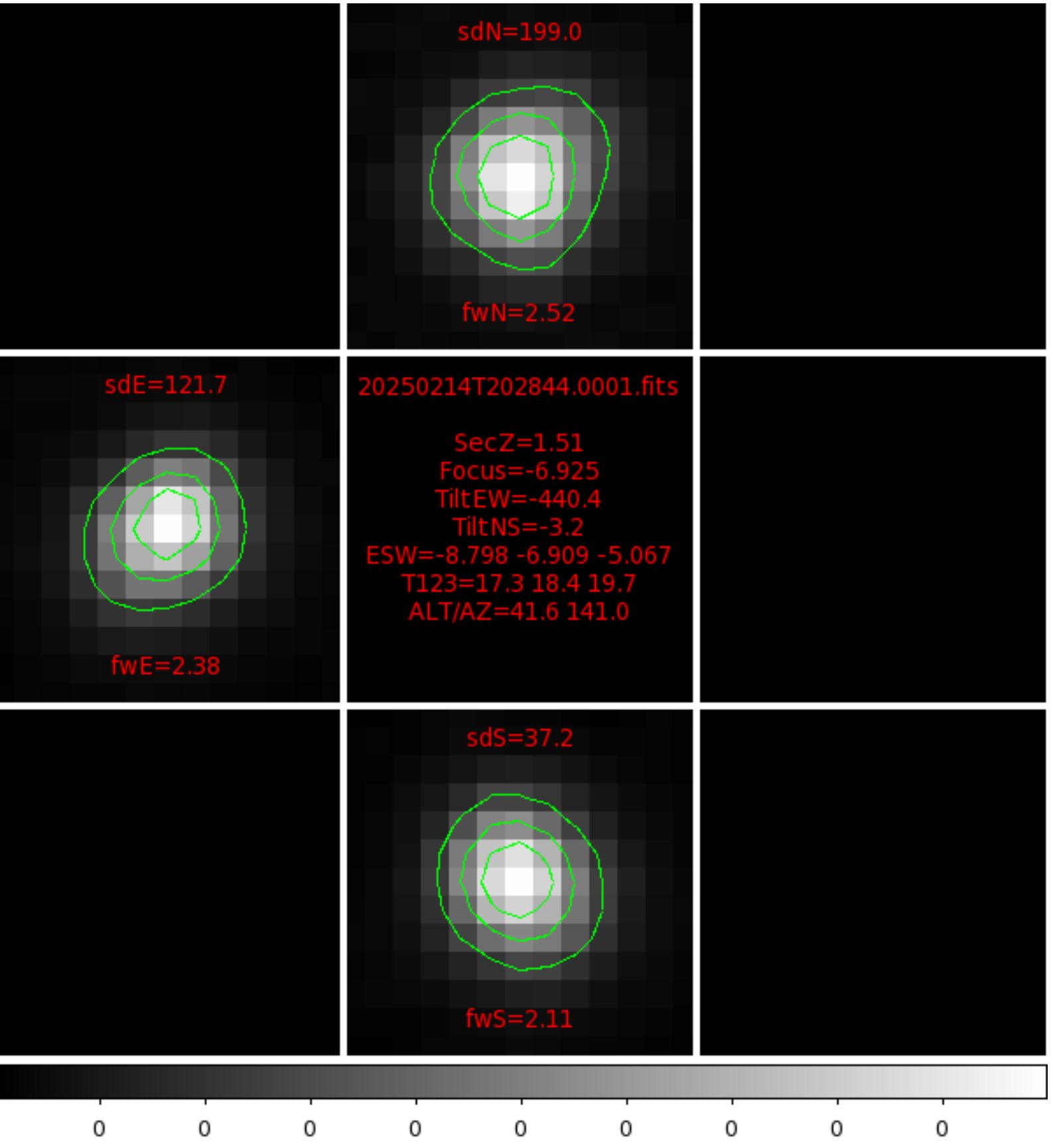
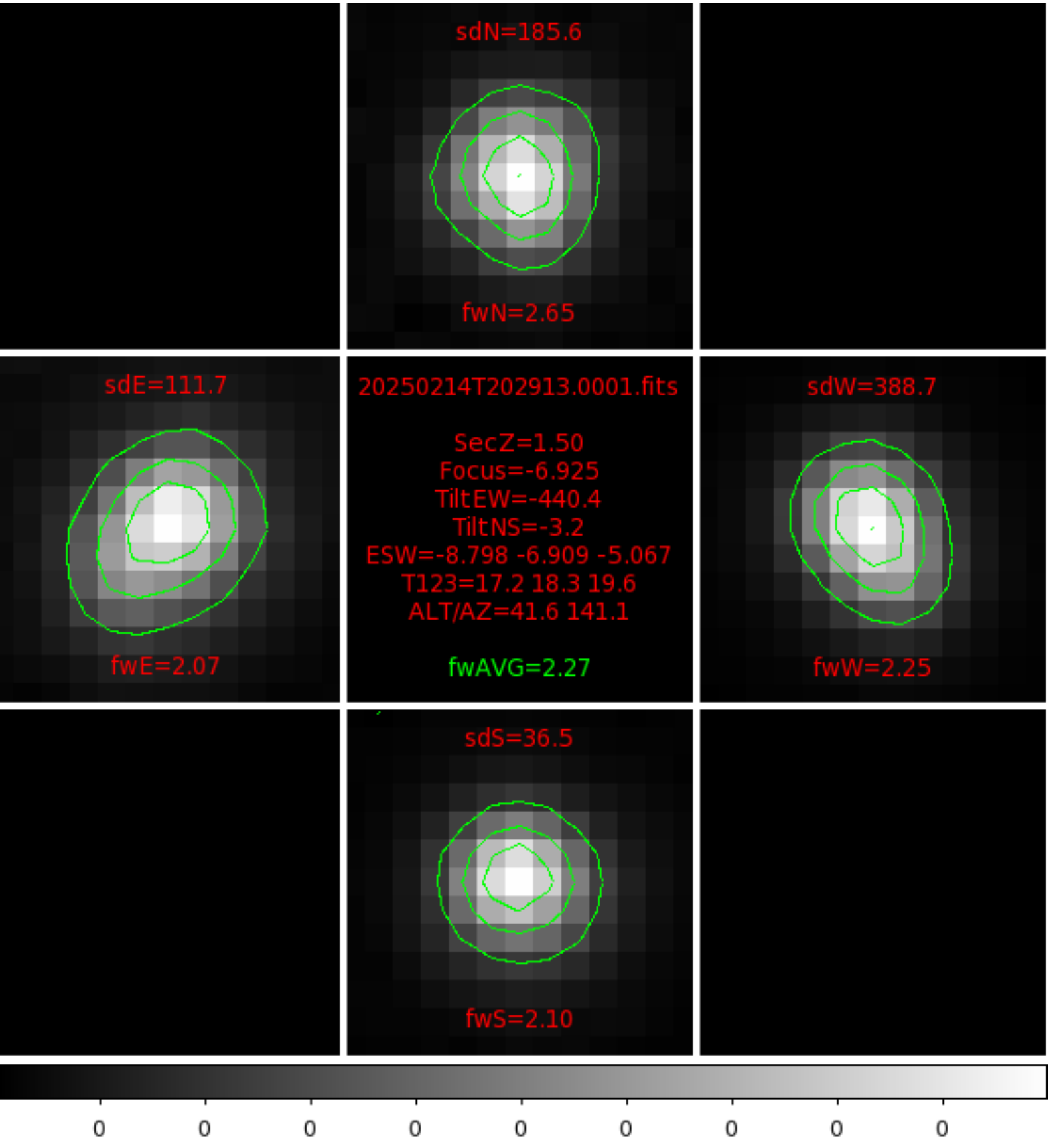

sdN=182.2
fwN=2.81
sdE=109.3
fwE=2.62
20250214T202705.0001.fits
SecZ=1.51
Focus=-6.932
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.805 -6.916 -5.074
T123=17.3 18.4 19.7
ALT/AZ=41.4 140.5
fwAVG=2.56
sdW=389.0
fwW=2.50
sdS=35.2
fwS=2.29
0 0 0 0 0 0 0 0 0


sdN=199.0
fwN=2.52
sdE=121.7
fwE=2.38
20250214T202844.0001.fits
SecZ=1.51
Focus=-6.925
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.798 -6.909 -5.067
T123=17.3 18.4 19.7
ALT/AZ=41.6 141.0
sdS=37.2
fwS=2.11
0 0 0 0 0 0 0 0 0


sdN=185.6
fwN=2.65
sdE=111.7
fwE=2.07
20250214T202913.0001.fits
SecZ=1.50
Focus=-6.925
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.798 -6.909 -5.067
T123=17.2 18.3 19.6
ALT/AZ=41.6 141.1
fwAVG=2.27
sdW=388.7
fwW=2.25
sdS=36.5
fwS=2.10
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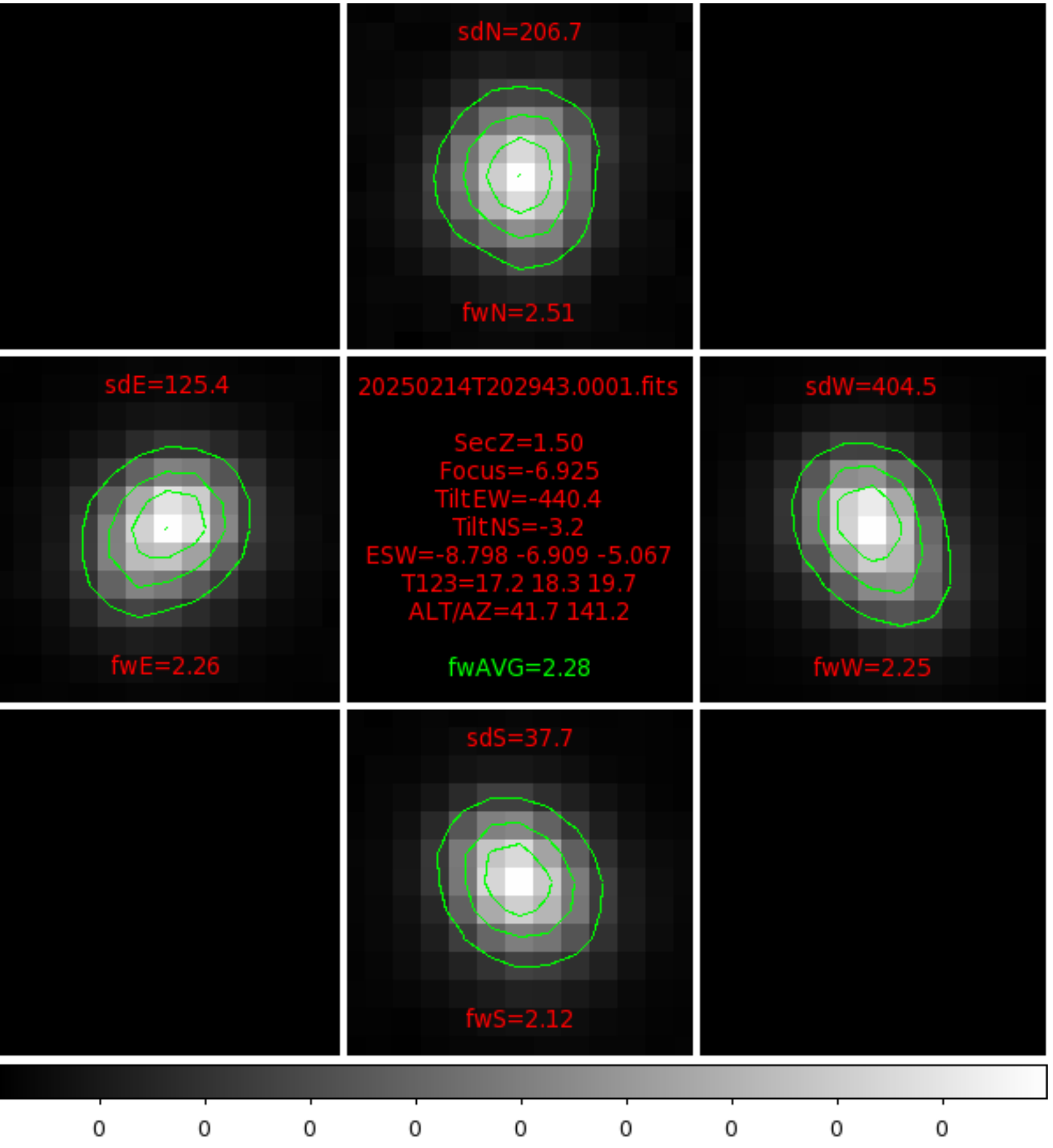
sdN=206.7
fwN=2.51
sdE=125.4
fwE=2.26
20250214T202943.0001.fits
SecZ=1.50
Focus=-6.925
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.798 -6.909 -5.067
T123=17.2 18.3 19.7
ALT/AZ=41.7 141.2
fwAVG=2.28
sdW=404.5
fwW=2.25
sdS=37.7
fwS=2.12
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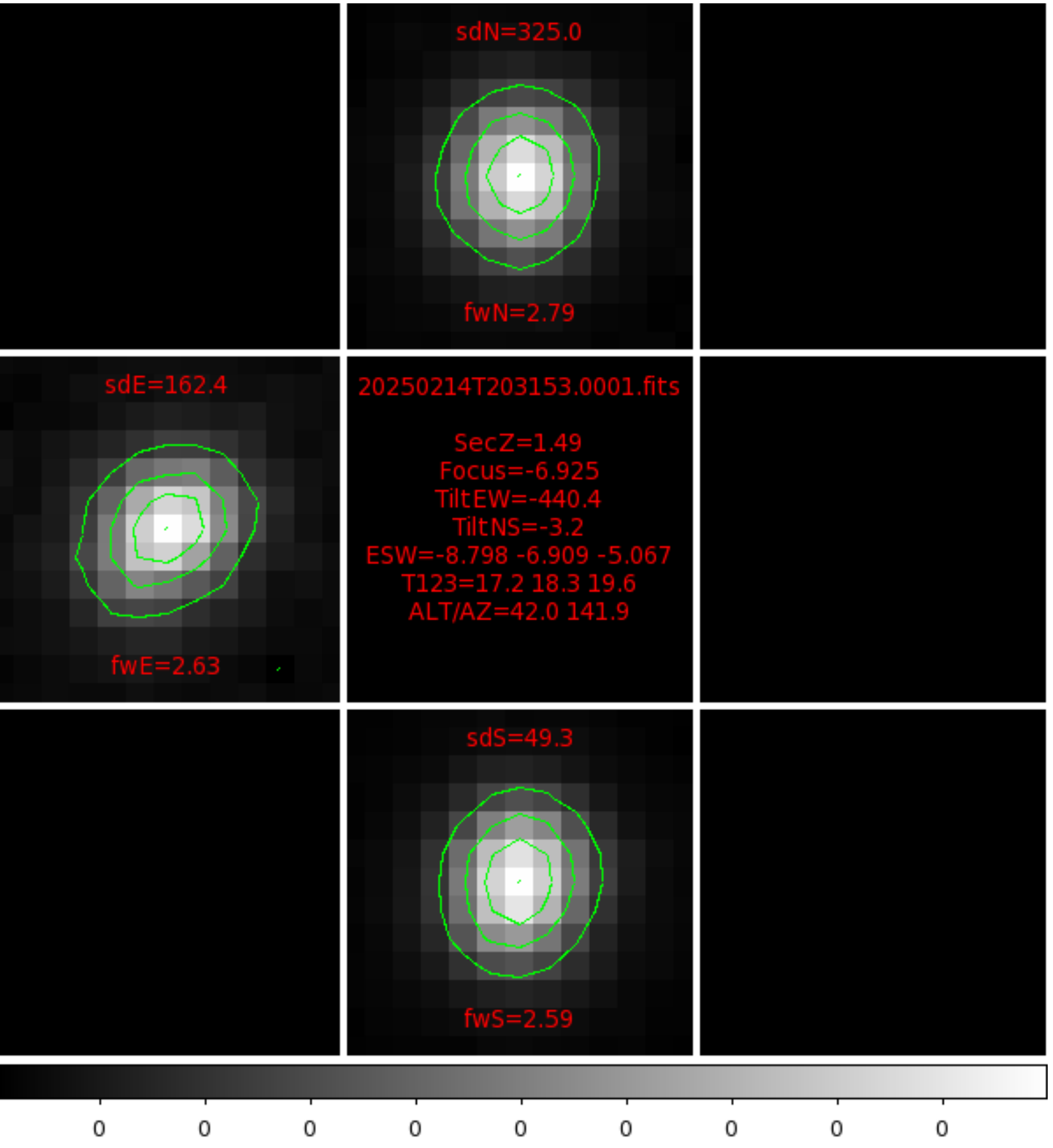
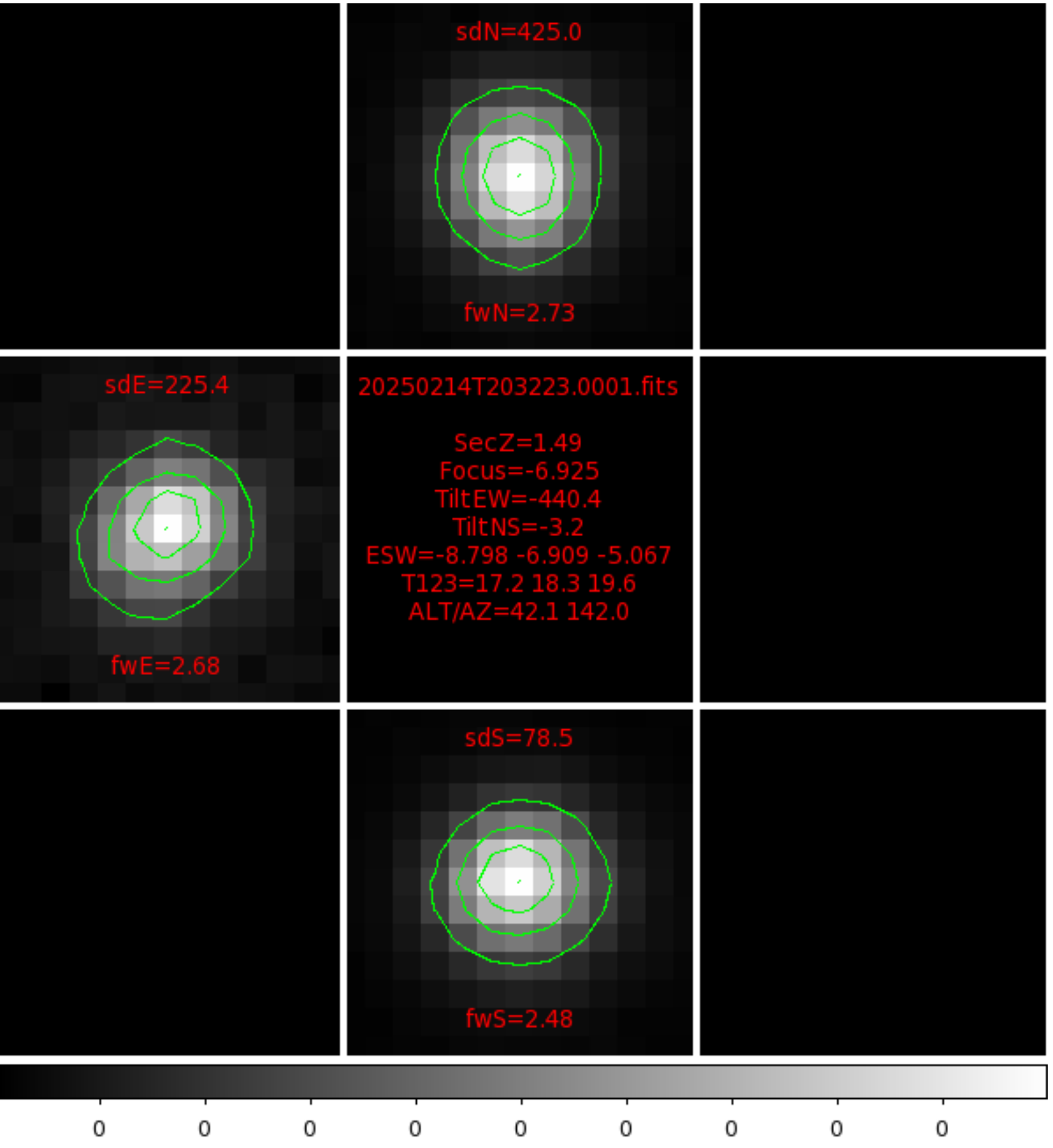
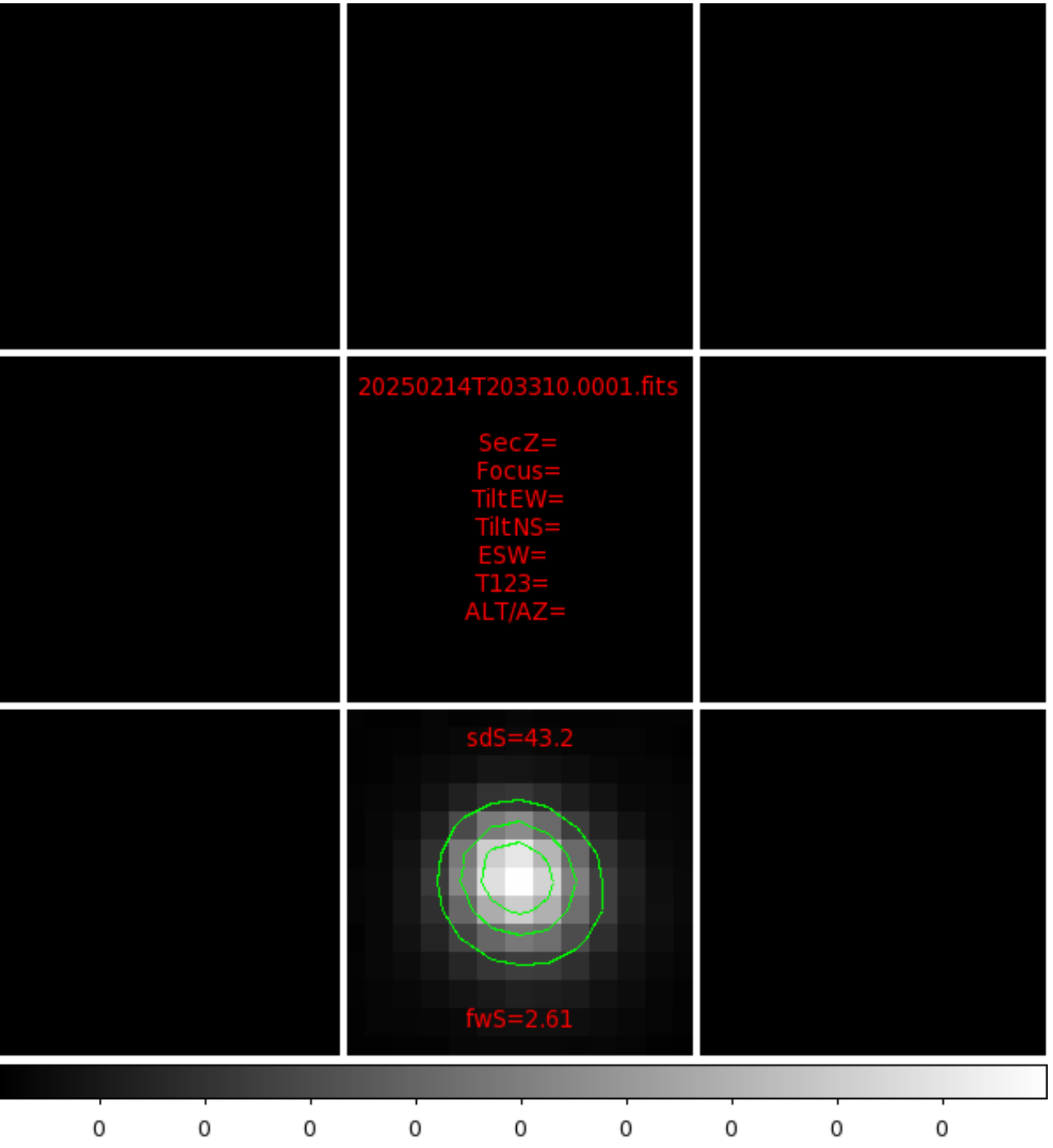

sdN=325.0
fwN=2.79
sdE=162.4
fwE=2.63
20250214T203153.0001.fits
SecZ=1.49
Focus=-6.925
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.798 -6.909 -5.067
T123=17.2 18.3 19.6
ALT/AZ=42.0 141.9
sdS=49.3
fwS=2.59
0 0 0 0 0 0 0 0 0


sdN=425.0
fwN=2.73
sdE=225.4
fwE=2.68
20250214T203223.0001.fits
SecZ=1.49
Focus=-6.925
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.798 -6.909 -5.067
T123=17.2 18.3 19.6
ALT/AZ=42.1 142.0
sdS=78.5
fwS=2.48
0 0 0 0 0 0 0 0 0


20250214T203310.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=43.2
fwS=2.61
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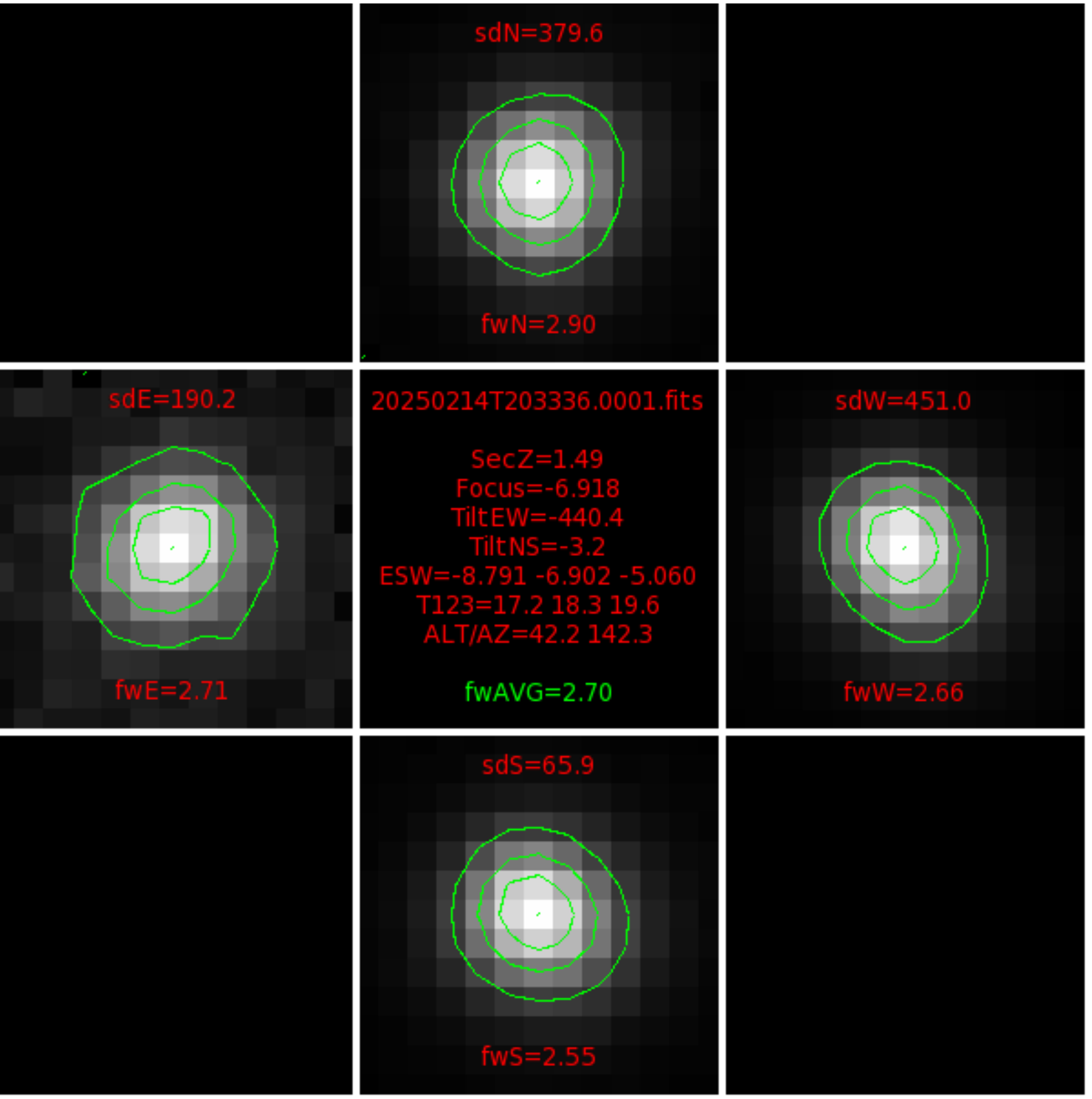
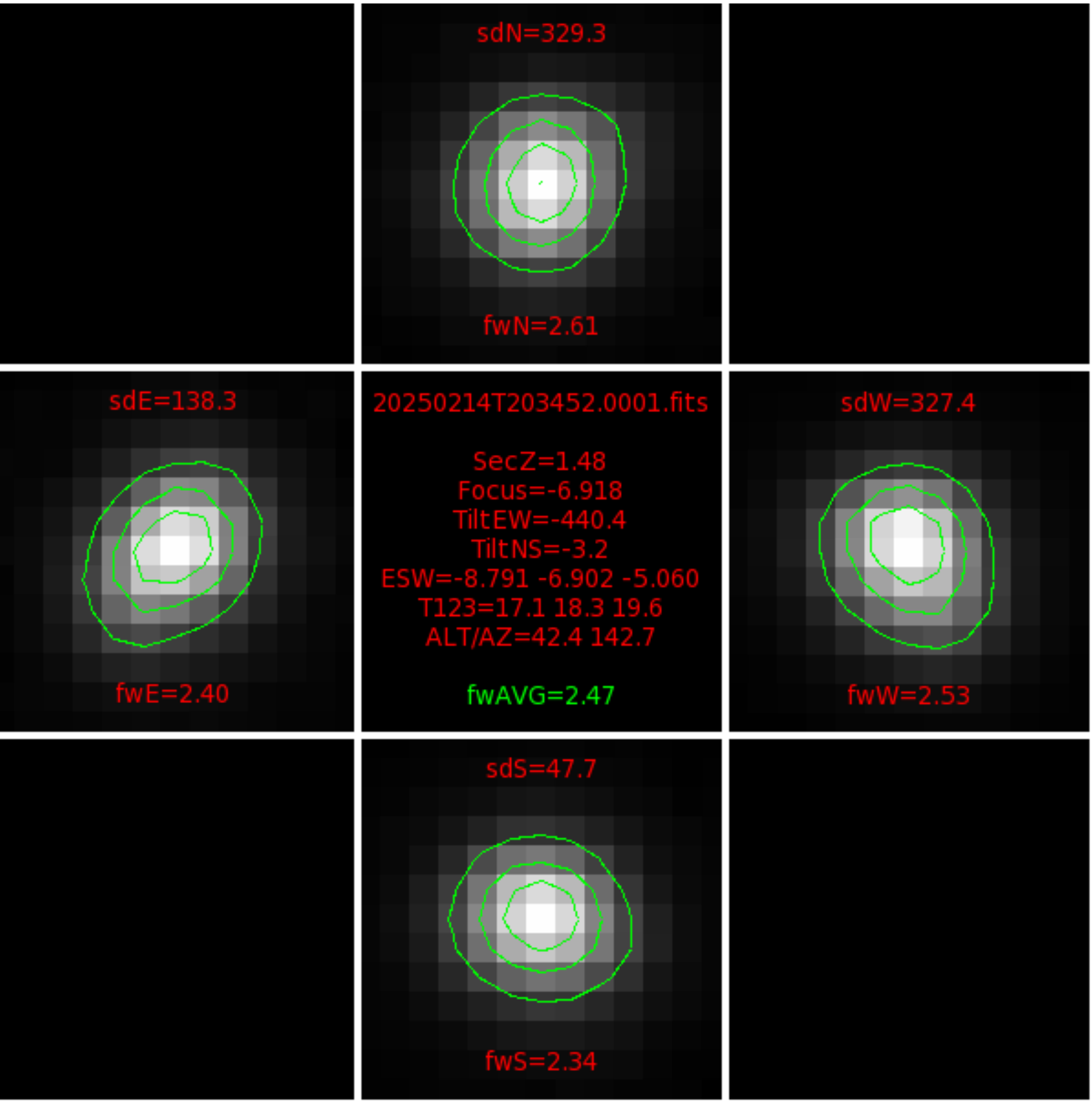
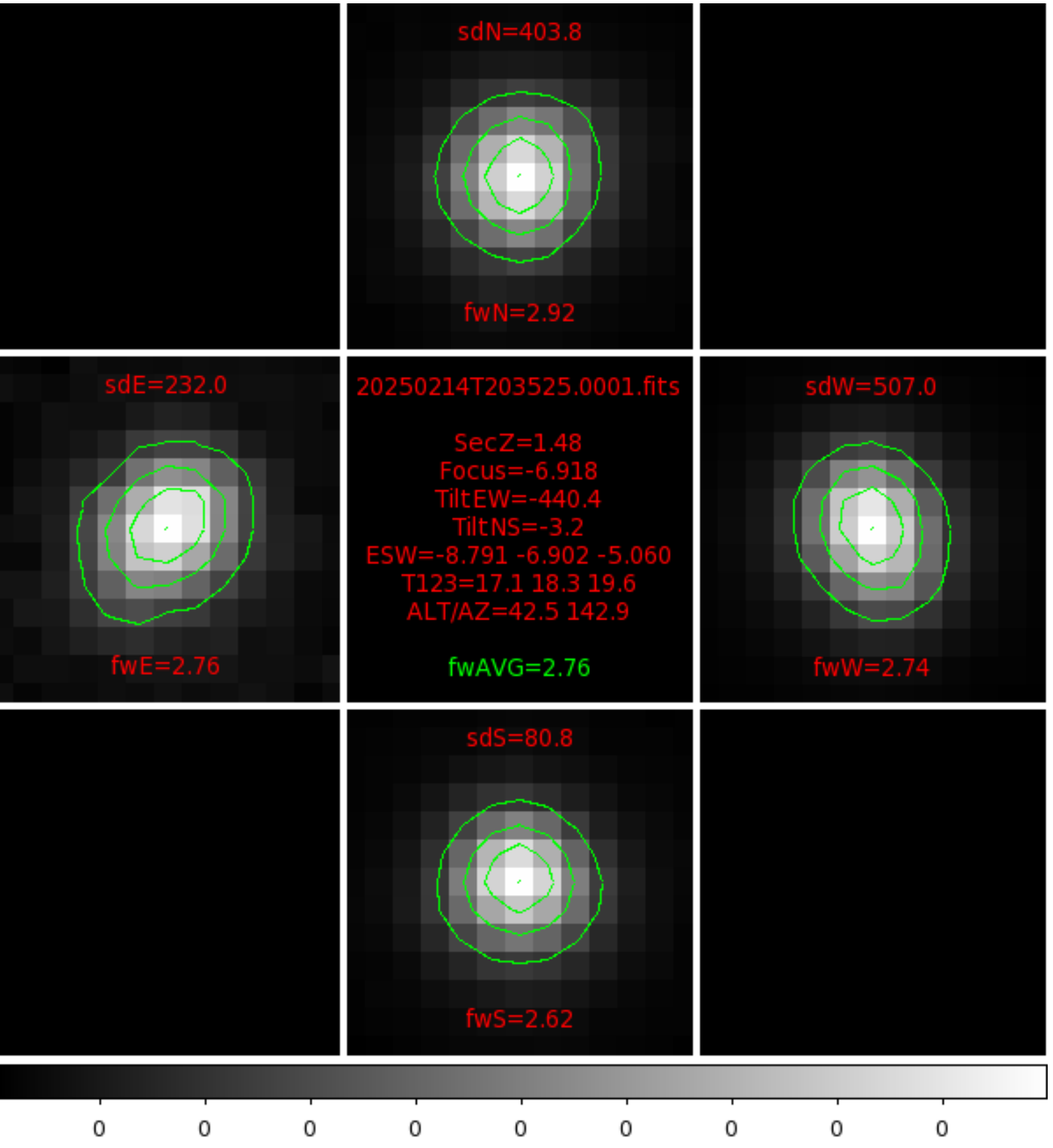
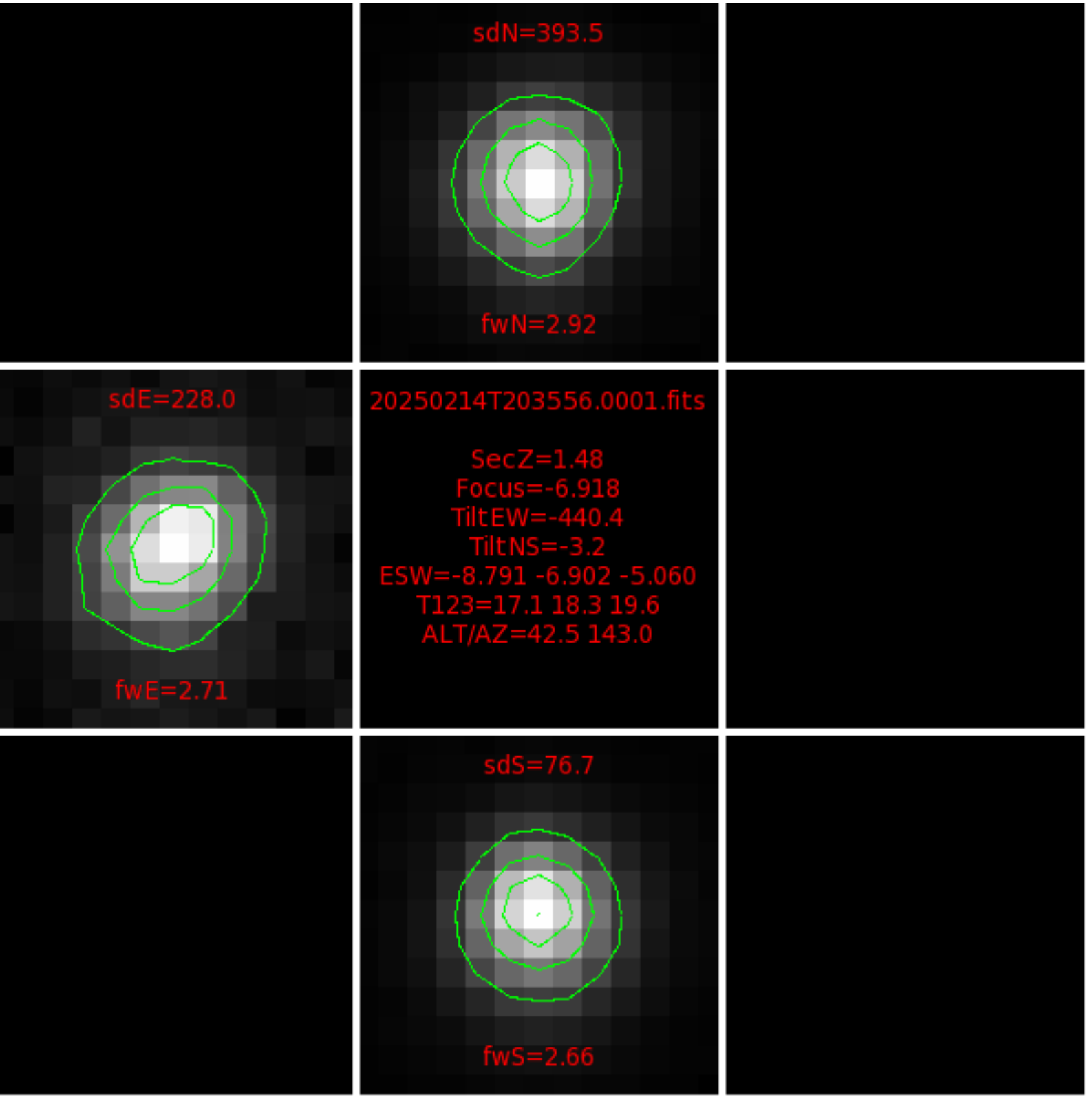
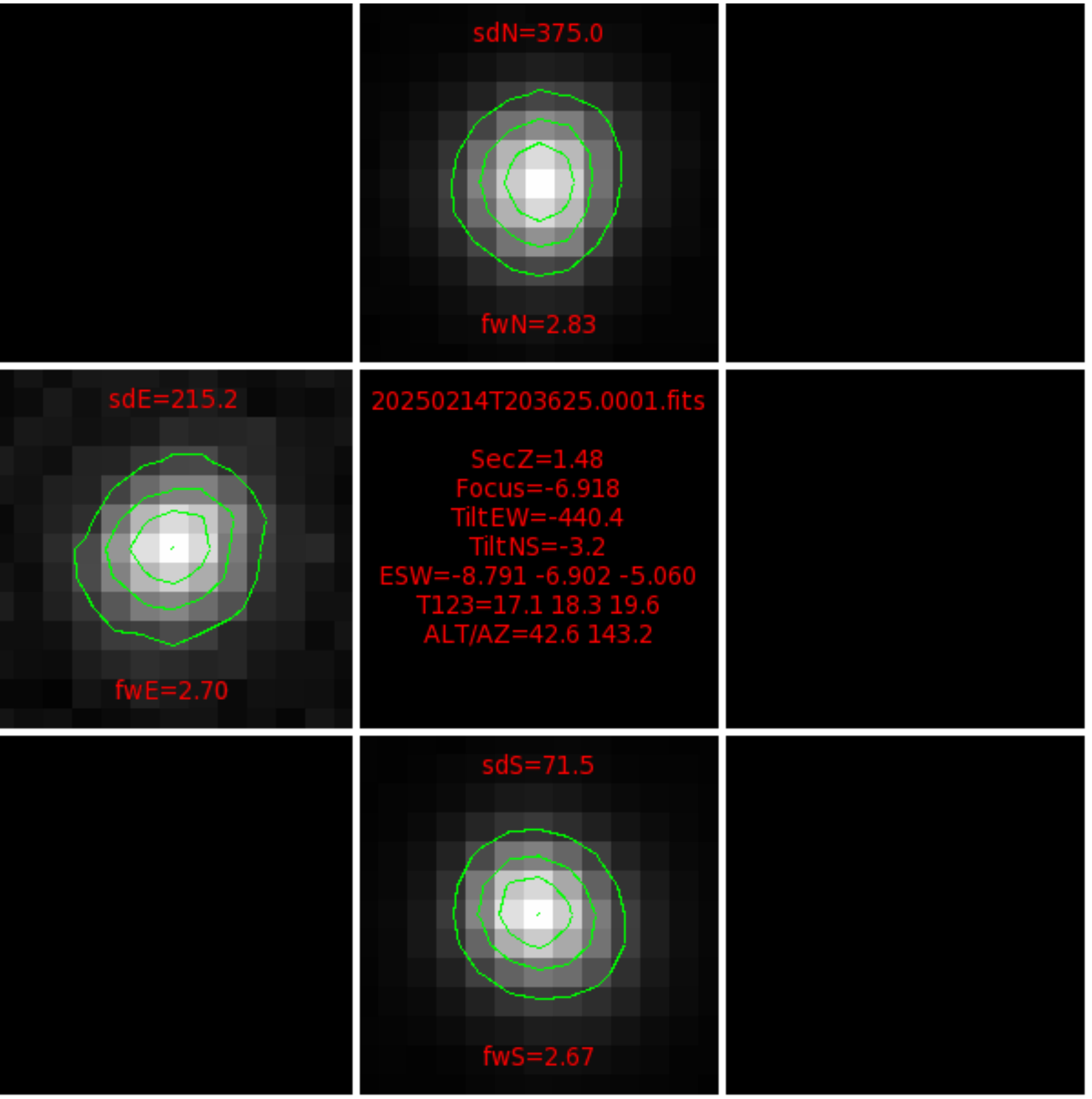
0
0
0
0
0
0


sdN=379.6
fwN=2.90
sdE=190.2
fwE=2.71
20250214T203336.0001.fits
SecZ=1.49
Focus=-6.918
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.791 -6.902 -5.060
T123=17.2 18.3 19.6
ALT/AZ=42.2 142.3
fwAVG=2.70
sdW=451.0
fwW=2.66
sdS=65.9
fwS=2.55
0 0 0 0 0 0 0 0 0


sdN=329.3
fwN=2.61
sdE=138.3
fwE=2.40
20250214T203452.0001.fits
SecZ=1.48
Focus=-6.918
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.791 -6.902 -5.060
T123=17.1 18.3 19.6
ALT/AZ=42.4 142.7
fwAVG=2.47
sdW=327.4
fwW=2.53
sdS=47.7
fwS=2.34
0 0 0 0 0 0 0 0 0


sdN=403.8
fwN=2.92
sdE=232.0
fwE=2.76
20250214T203525.0001.fits
SecZ=1.48
Focus=-6.918
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.791 -6.902 -5.060
T123=17.1 18.3 19.6
ALT/AZ=42.5 142.9
fwAVG=2.76
sdW=507.0
fwW=2.74
sdS=80.8
fwS=2.62
0 0 0 0 0 0 0 0 0


sdN=393.5
fwN=2.92
sdE=228.0
fwE=2.71
20250214T203556.0001.fits
SecZ=1.48
Focus=-6.918
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.791 -6.902 -5.060
T123=17.1 18.3 19.6
ALT/AZ=42.5 143.0
sdS=76.7
fwS=2.66
0 0 0 0 0 0 0 0 0


sdN=375.0
fwN=2.83
sdE=215.2
fwE=2.70
20250214T203625.0001.fits
SecZ=1.48
Focus=-6.918
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.791 -6.902 -5.060
T123=17.1 18.3 19.6
ALT/AZ=42.6 143.2
sdS=71.5
fwS=2.67
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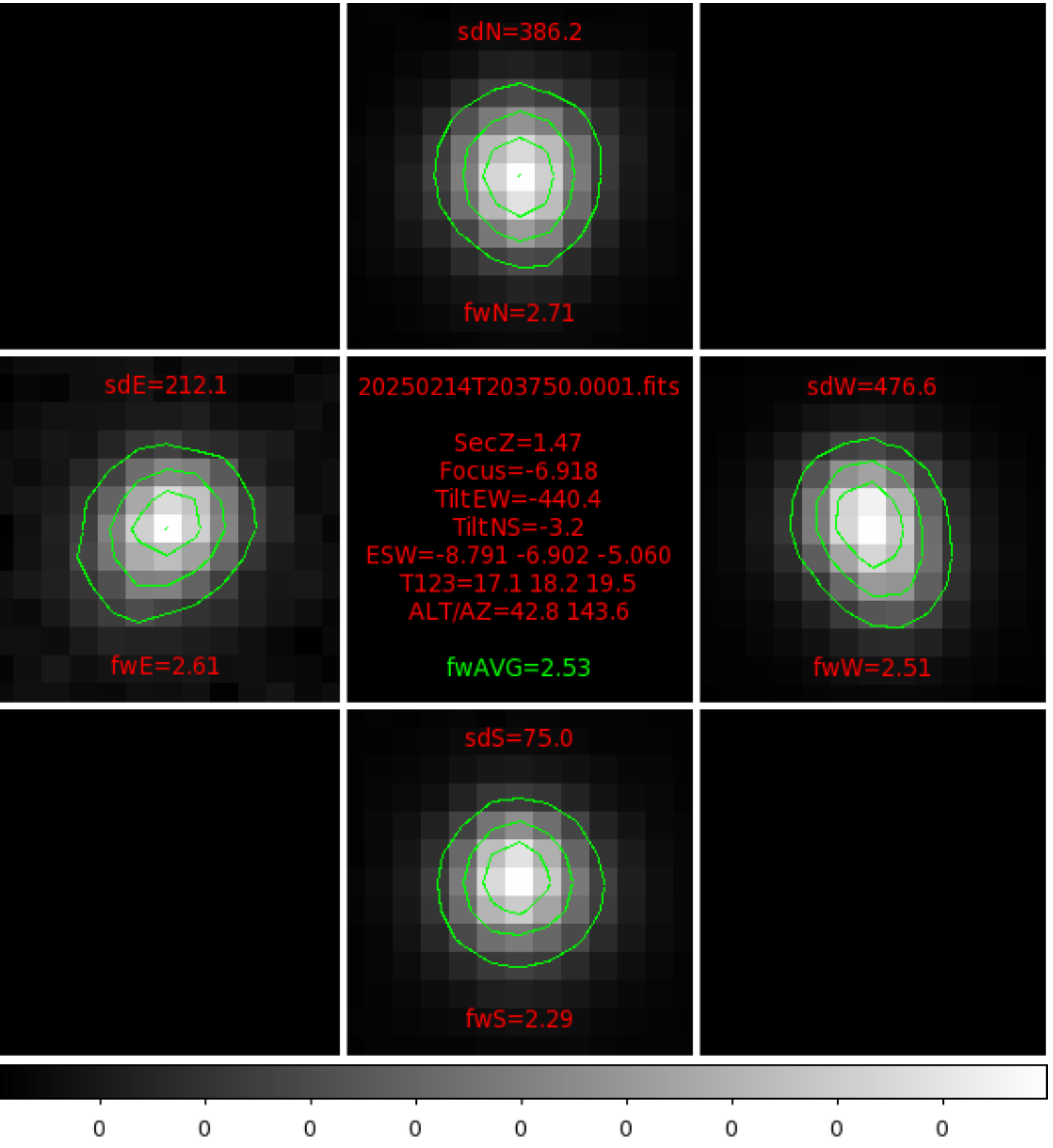
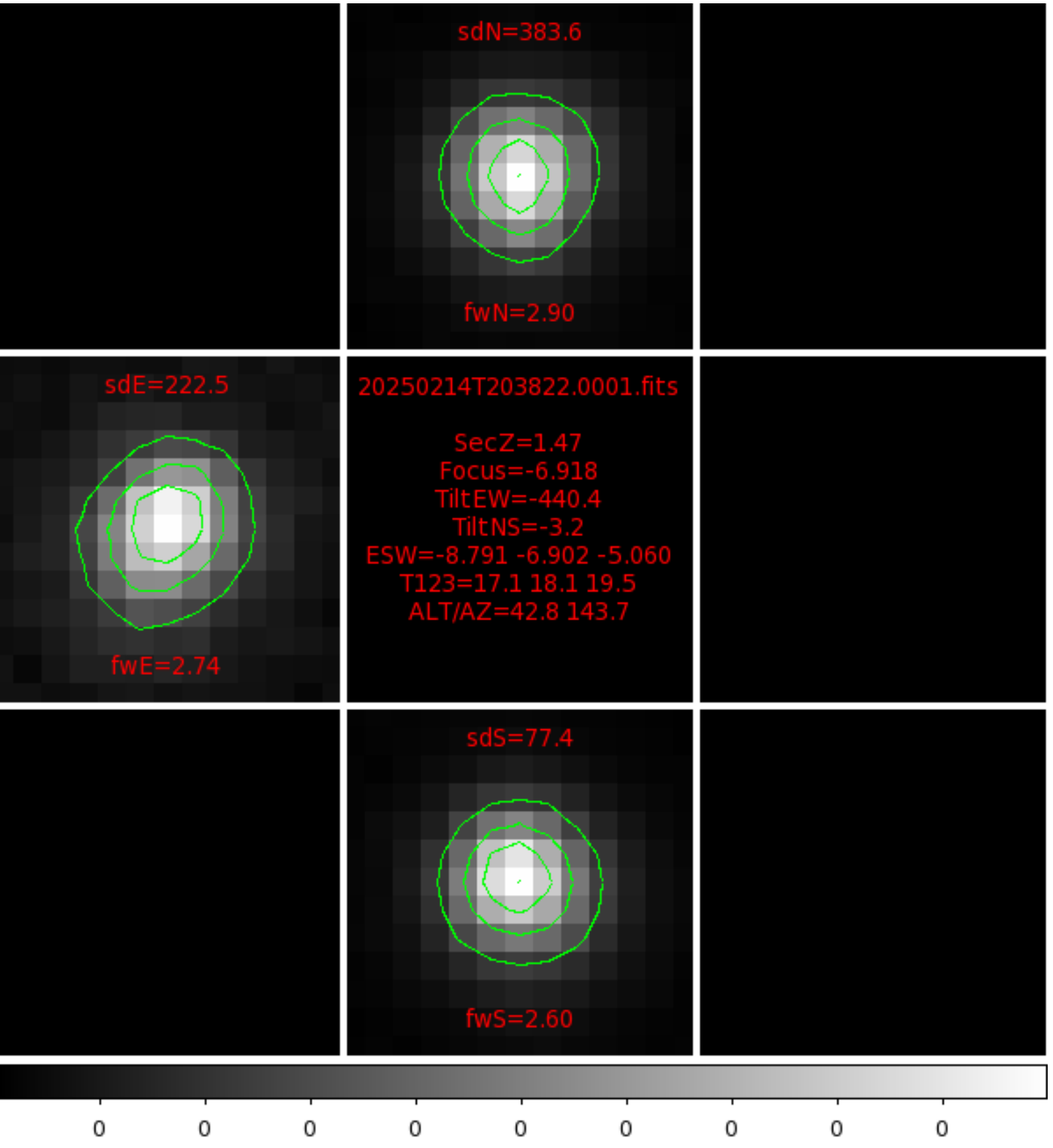
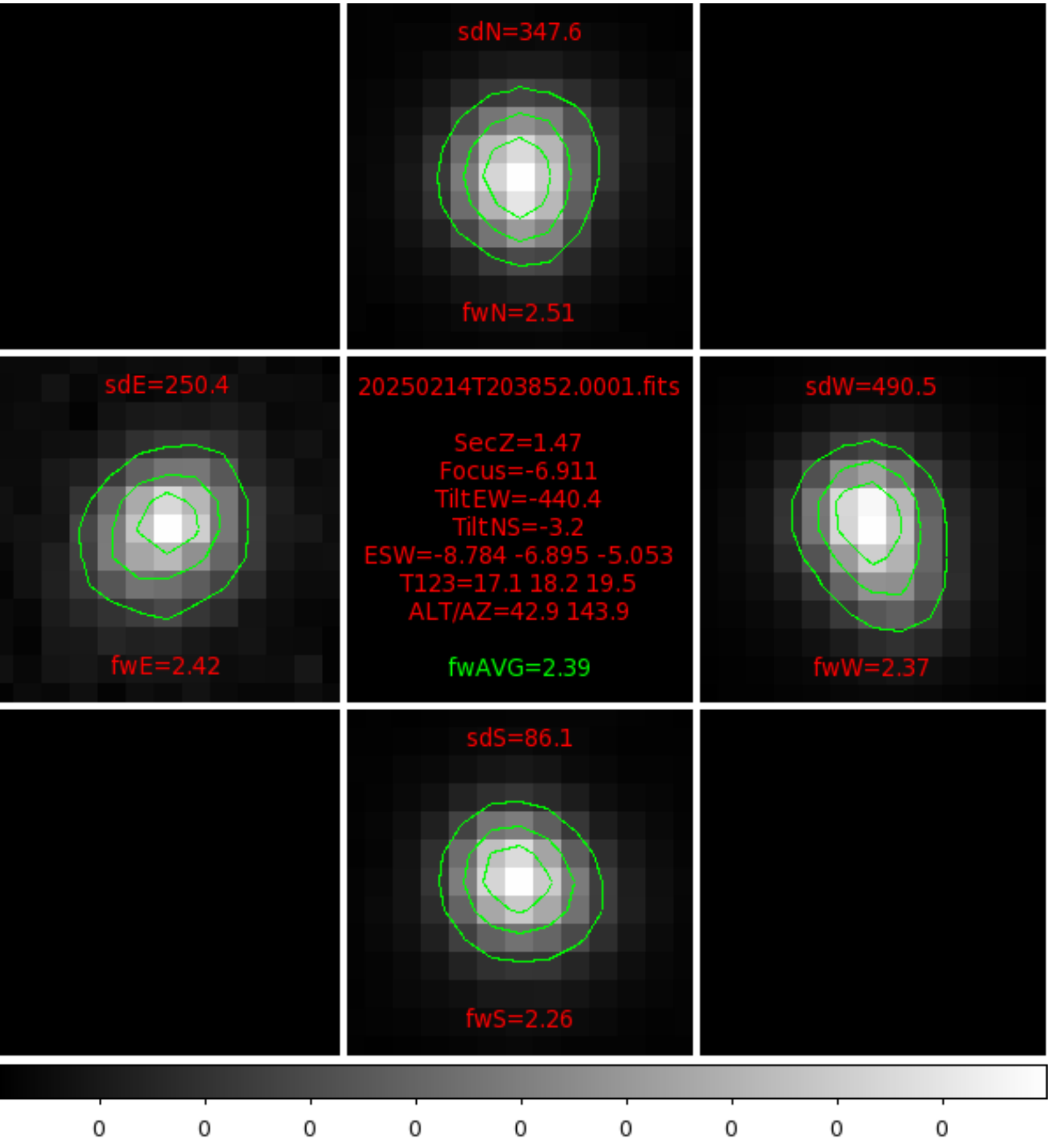

sdN=386.2
fwN=2.71
sdE=212.1
fwE=2.61
20250214T203750.0001.fits
SecZ=1.47
Focus=-6.918
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.791 -6.902 -5.060
T123=17.1 18.2 19.5
ALT/AZ=42.8 143.6
fwAVG=2.53
sdW=476.6
fwW=2.51
sdS=75.0
fwS=2.29
0 0 0 0 0 0 0 0 0


sdN=383.6
fwN=2.90
sdE=222.5
fwE=2.74
20250214T203822.0001.fits
SecZ=1.47
Focus=-6.918
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.791 -6.902 -5.060
T123=17.1 18.1 19.5
ALT/AZ=42.8 143.7
sdS=77.4
fwS=2.60
0 0 0 0 0 0 0 0 0


sdN=347.6
fwN=2.51
sdE=250.4
fwE=2.42
20250214T203852.0001.fits
SecZ=1.47
Focus=-6.911
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.784 -6.895 -5.053
T123=17.1 18.2 19.5
ALT/AZ=42.9 143.9
fwAVG=2.39
sdW=490.5
fwW=2.37
sdS=86.1
fwS=2.26
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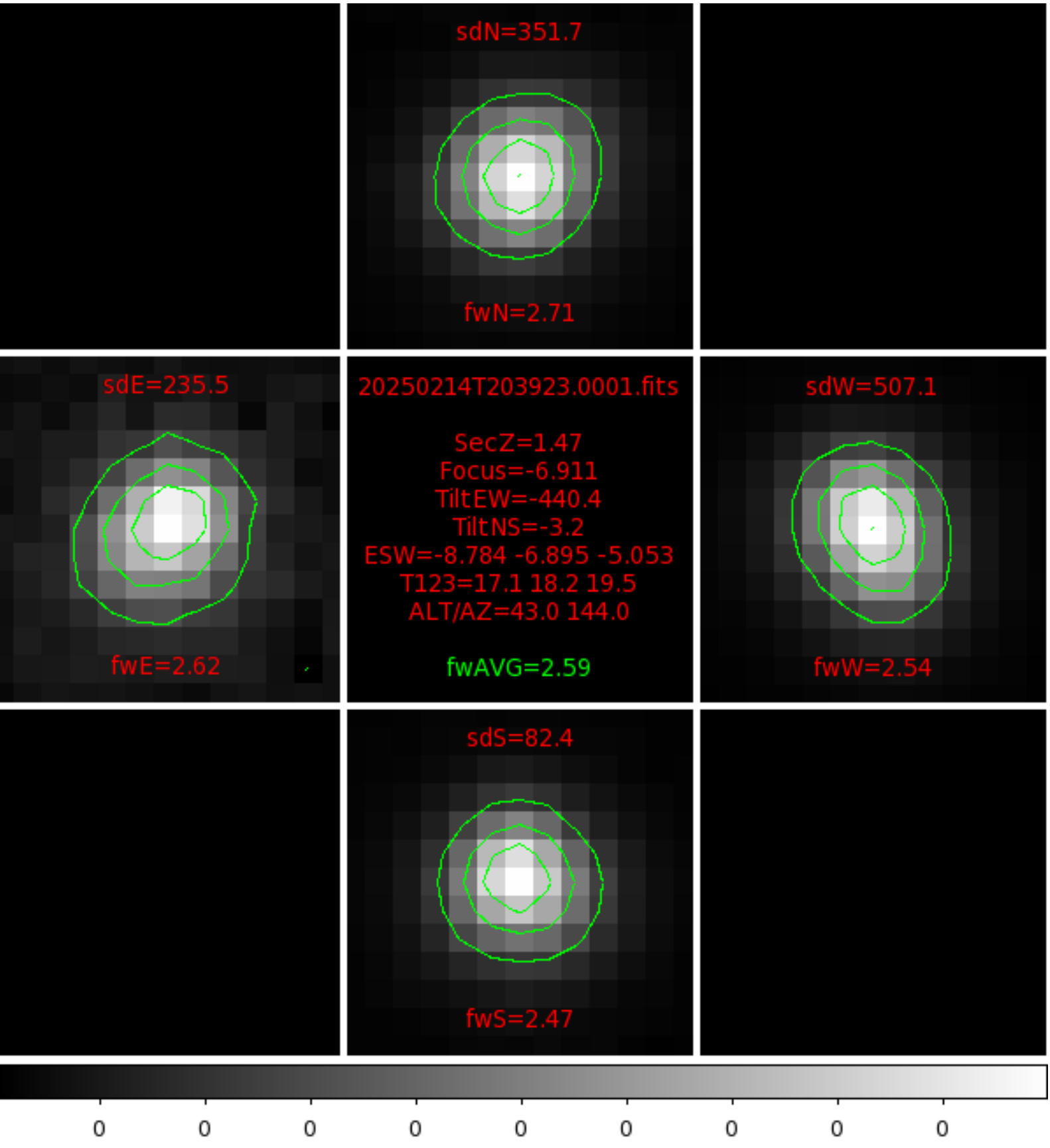
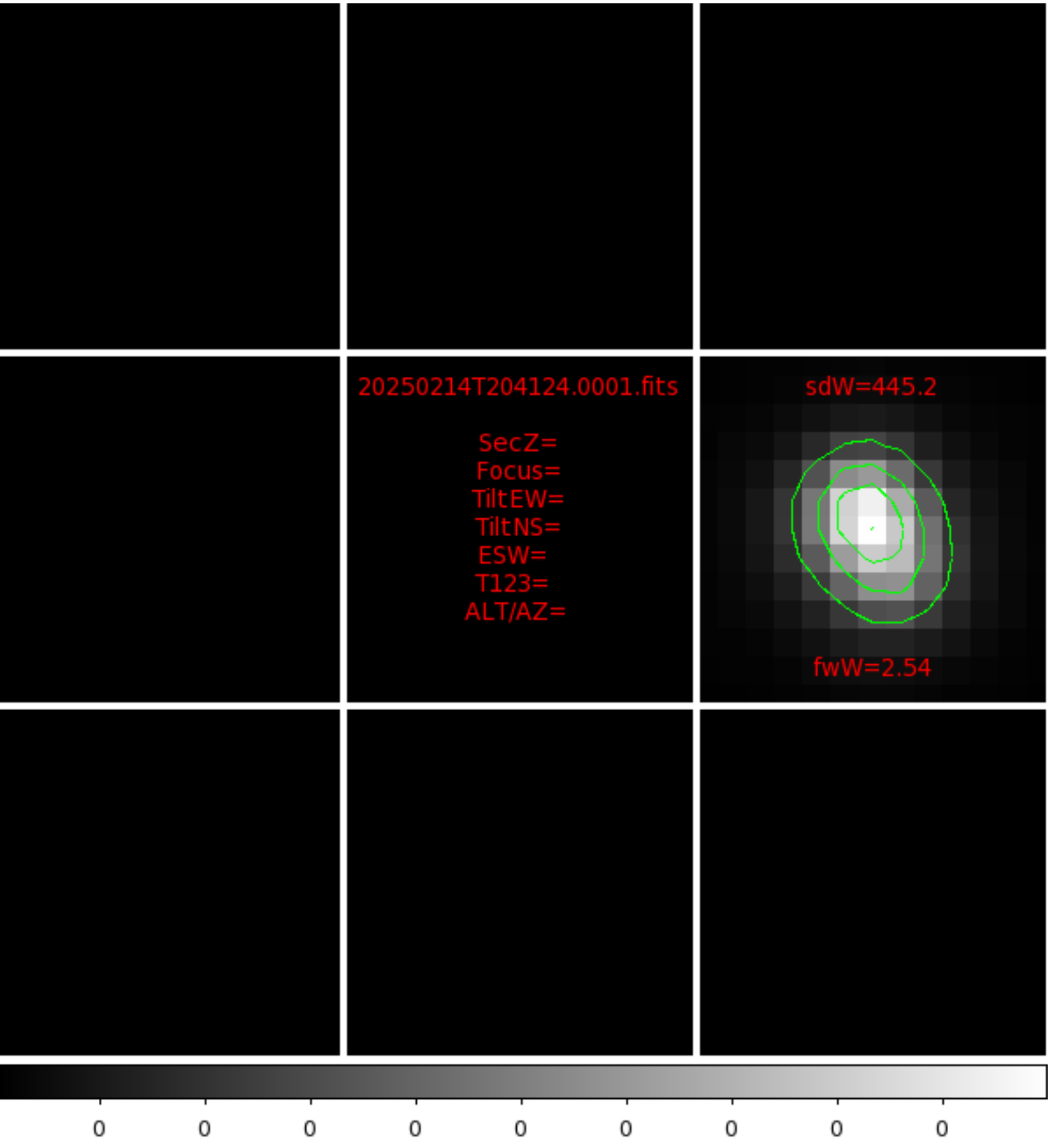

sdN=351.7
fwN=2.71
sdE=235.5
fwE=2.62
20250214T203923.0001.fits
SecZ=1.47
Focus=-6.911
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.784 -6.895 -5.053
T123=17.1 18.2 19.5
ALT/AZ=43.0 144.0
fwAVG=2.59
sdW=507.1
fwW=2.54
sdS=82.4
fwS=2.47
0 0 0 0 0 0 0 0 0


20250214T204124.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdW=445.2
fwW=2.54
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0
0
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0
0
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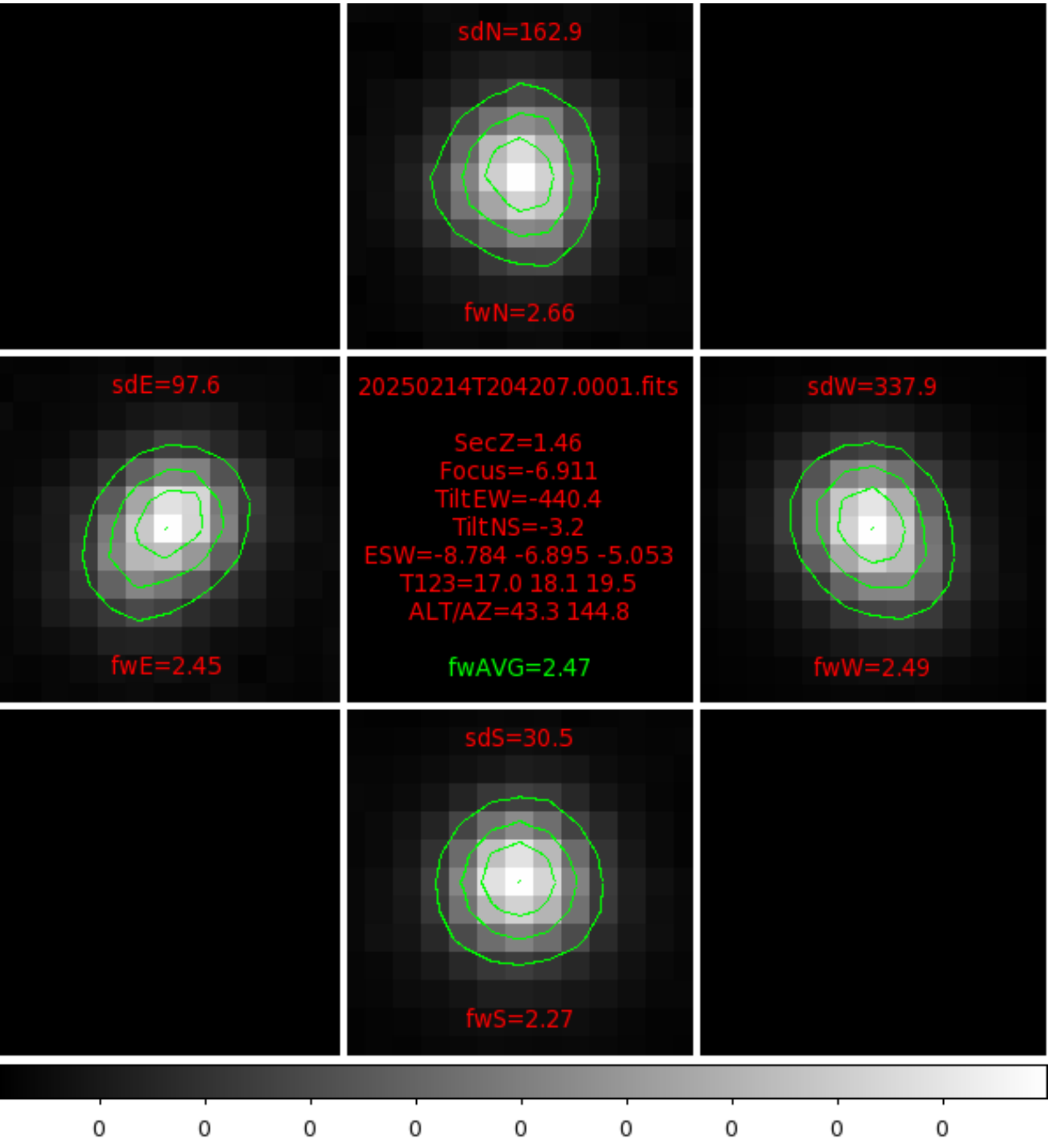
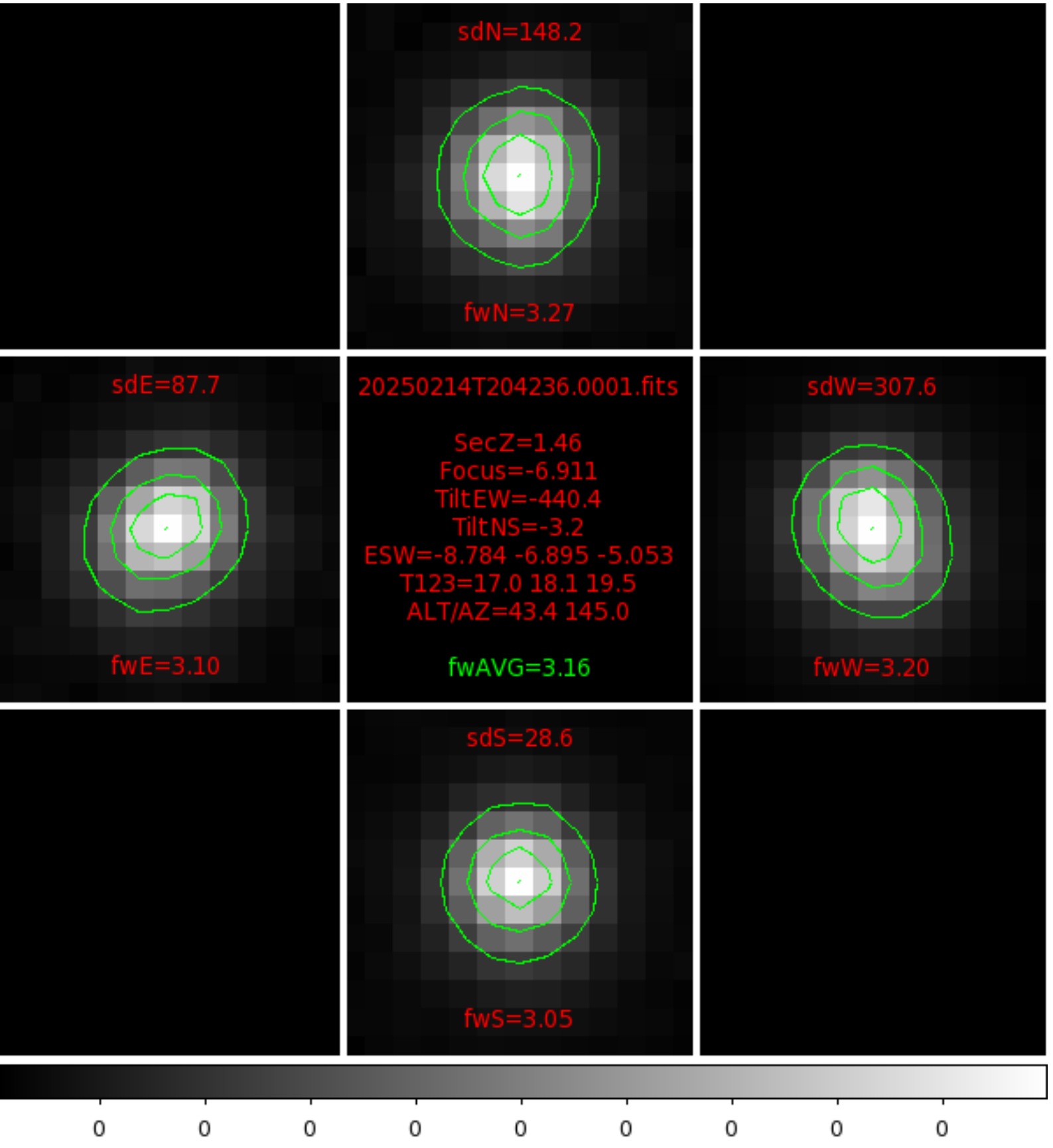

sdN=162.9
fwN=2.66
sdE=97.6
fwE=2.45
20250214T204207.0001.fits
SecZ=1.46
Focus=-6.911
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.784 -6.895 -5.053
T123=17.0 18.1 19.5
ALT/AZ=43.3 144.8
fwAVG=2.47
sdW=337.9
fwW=2.49
sdS=30.5
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=148.2
fwN=3.27
sdE=87.7
fwE=3.10
20250214T204236.0001.fits
SecZ=1.46
Focus=-6.911
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.784 -6.895 -5.053
T123=17.0 18.1 19.5
ALT/AZ=43.4 145.0
fwAVG=3.16
sdW=307.6
fwW=3.20
sdS=28.6
fwS=3.05
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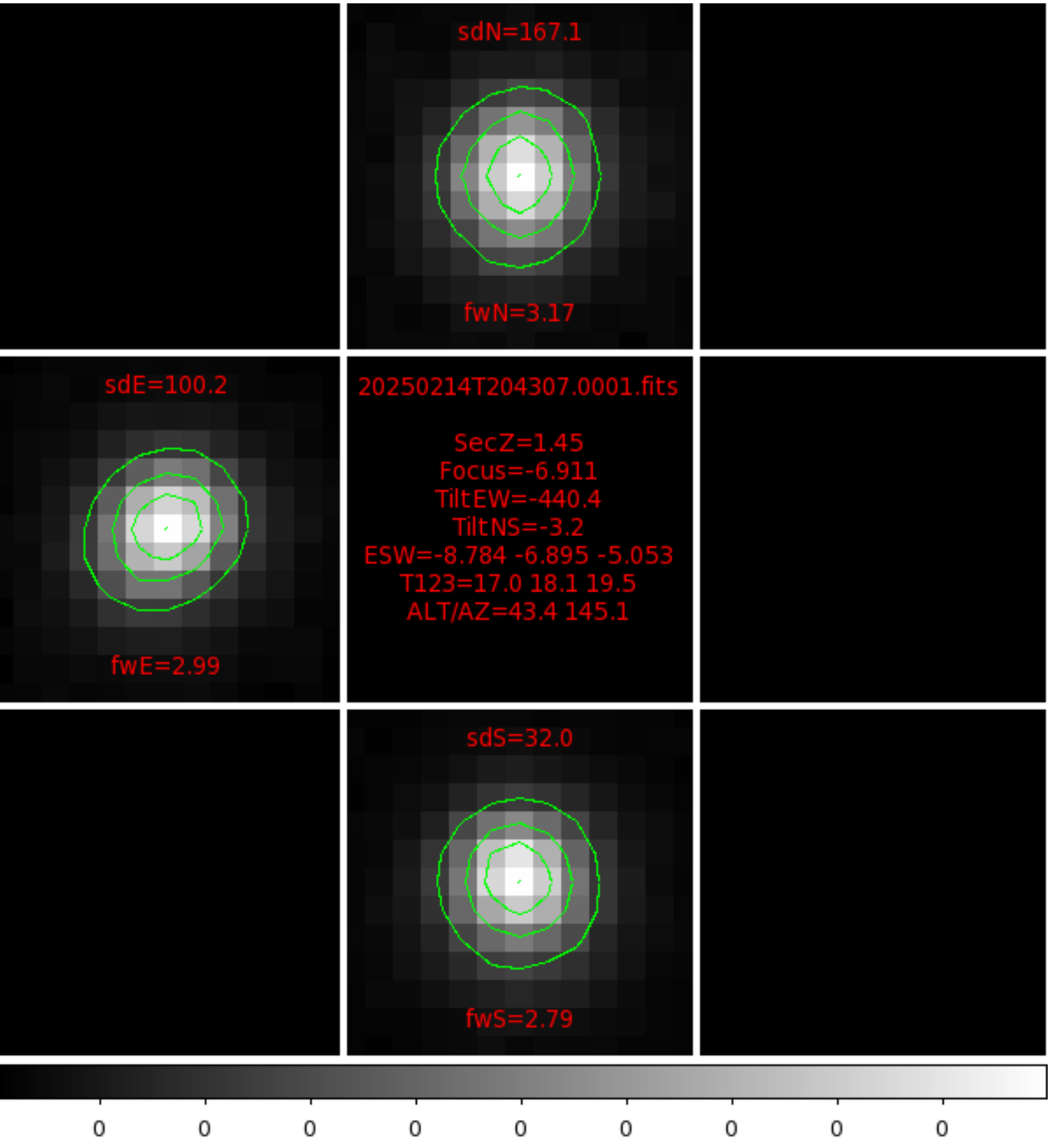
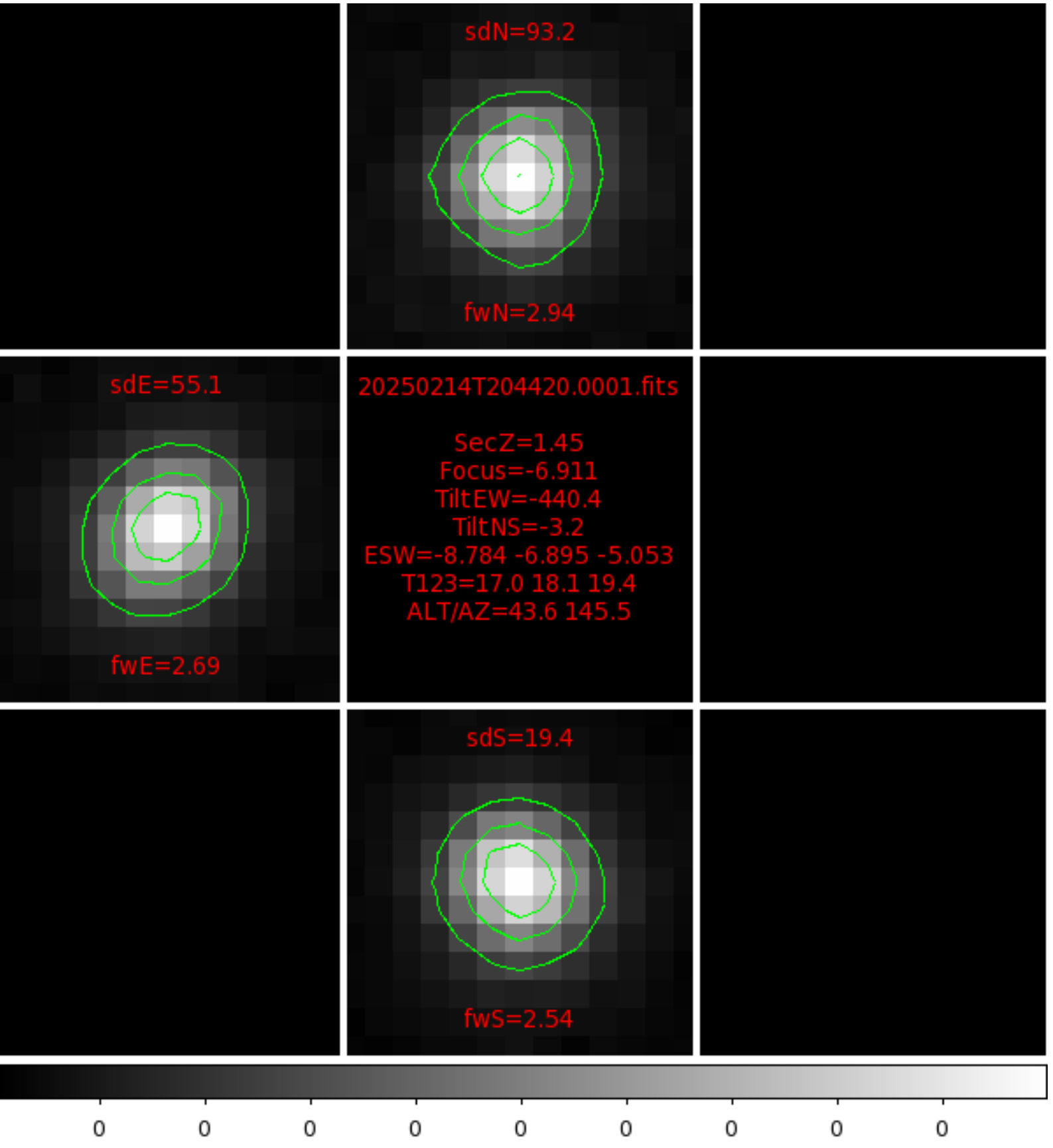
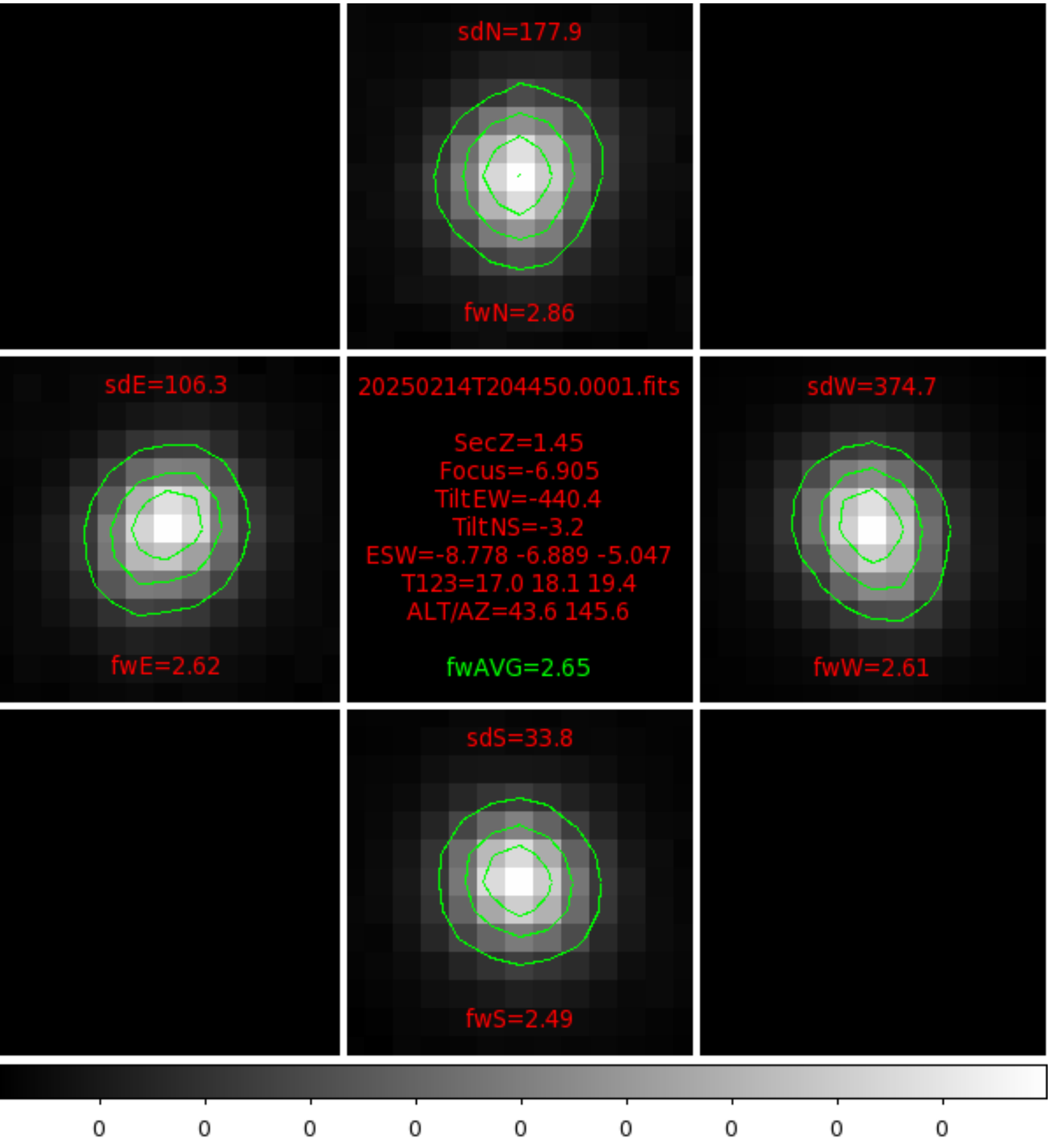
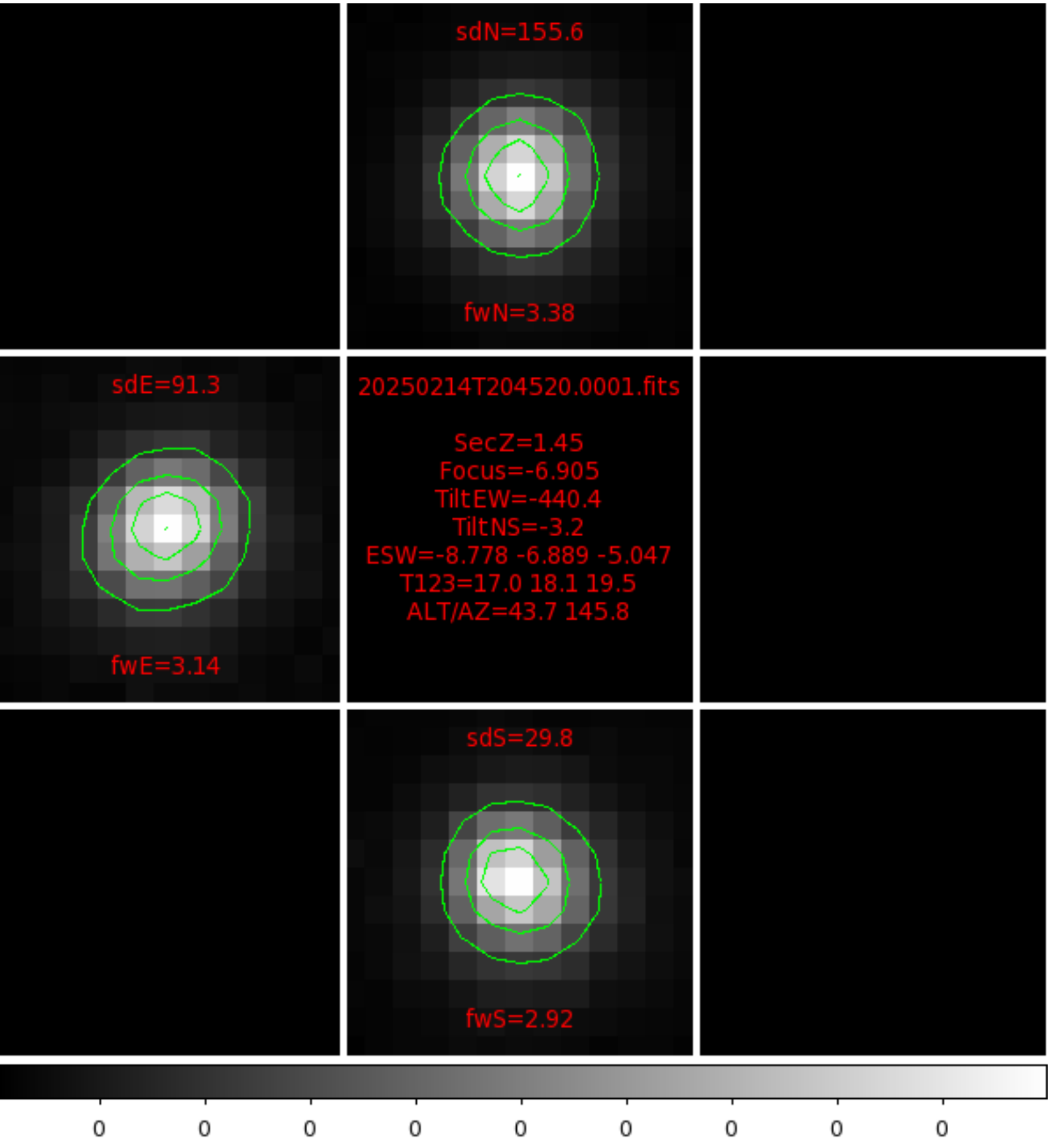
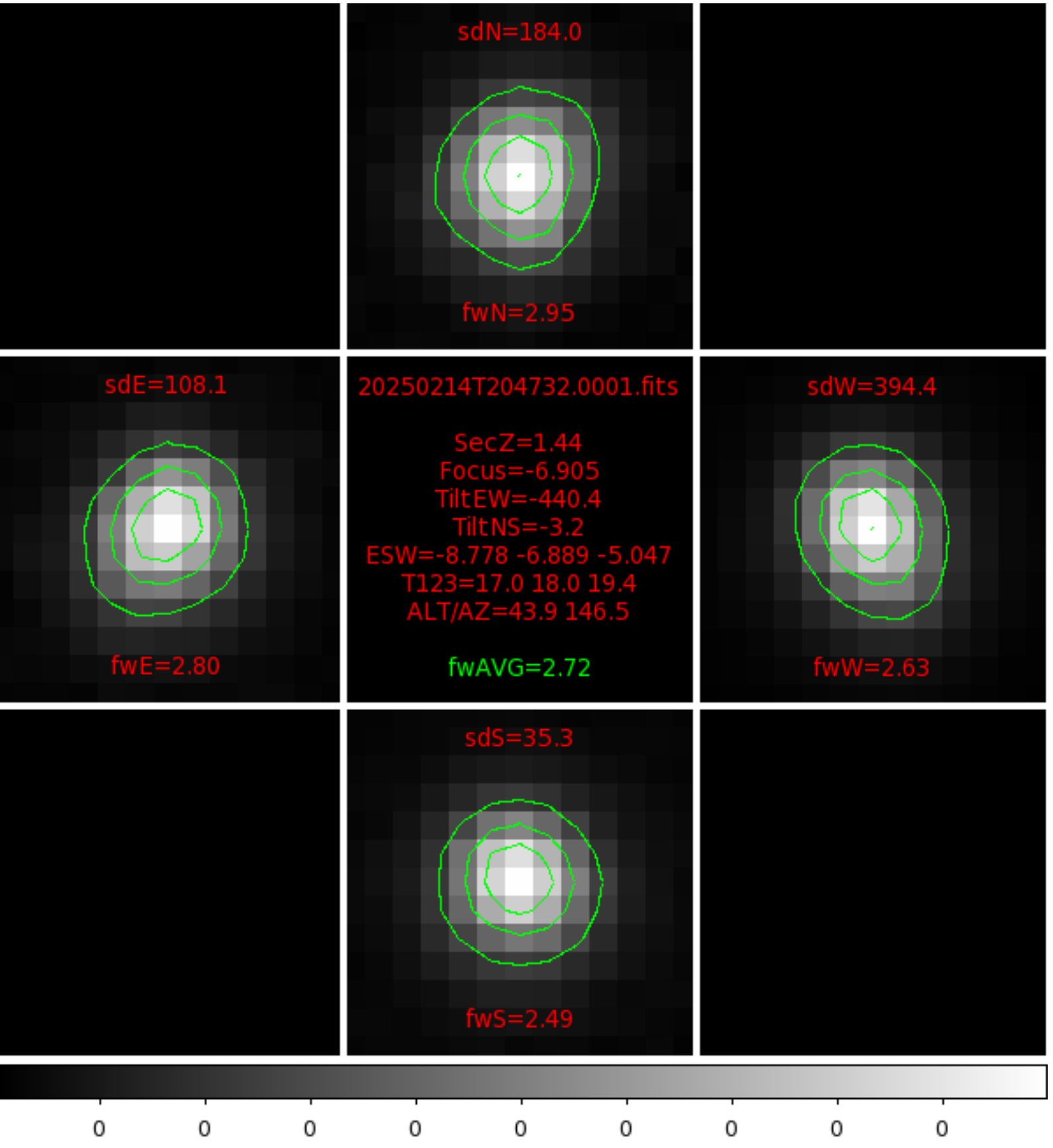
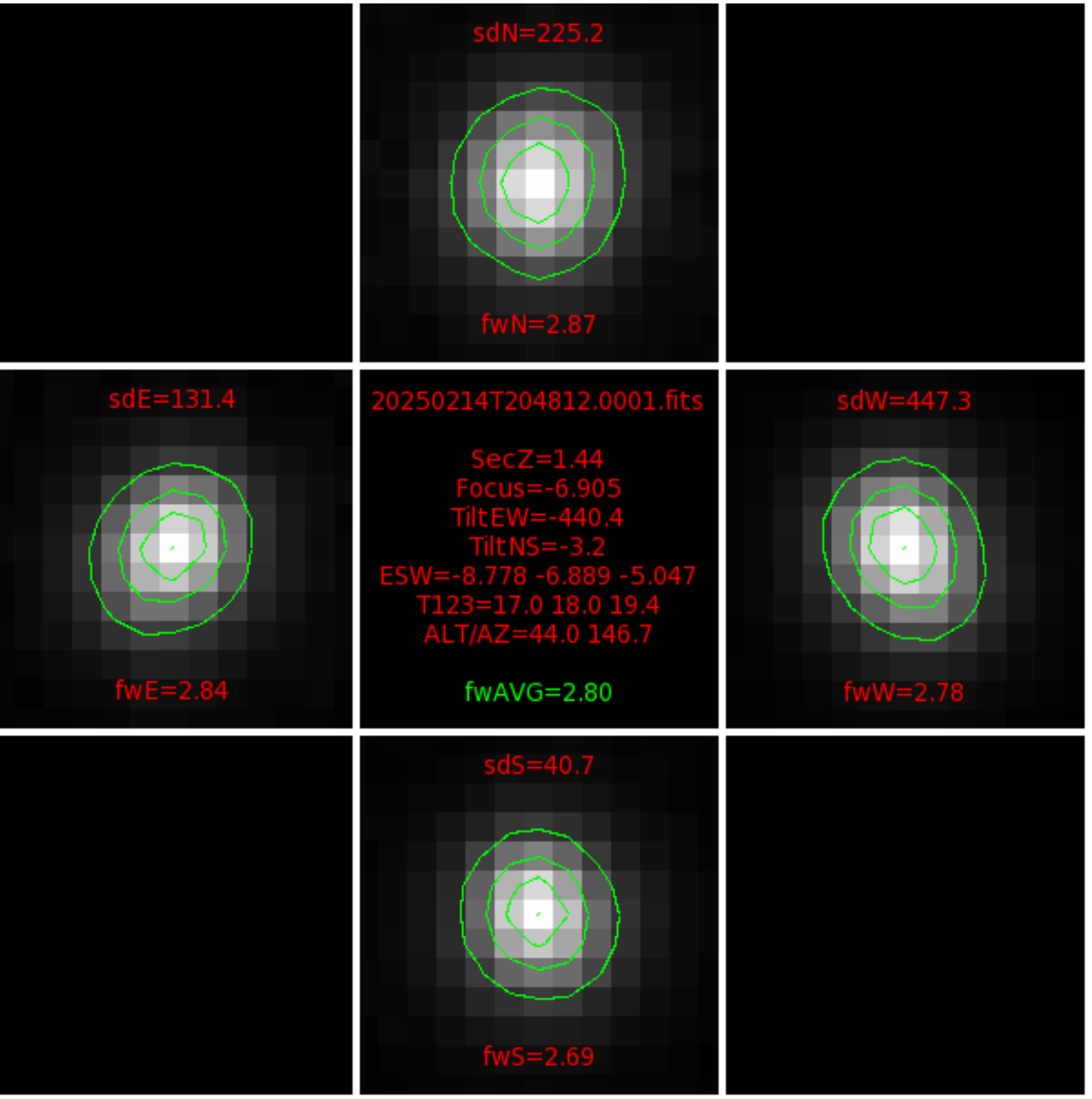

sdN=167.1
fwN=3.17
sdE=100.2
fwE=2.99
20250214T204307.0001.fits
SecZ=1.45
Focus=-6.911
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.784 -6.895 -5.053
T123=17.0 18.1 19.5
ALT/AZ=43.4 145.1
sdS=32.0
fwS=2.79
0 0 0 0 0 0 0 0 0


sdN=93.2
fwN=2.94
sdE=55.1
fwE=2.69
20250214T204420.0001.fits
SecZ=1.45
Focus=-6.911
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.784 -6.895 -5.053
T123=17.0 18.1 19.4
ALT/AZ=43.6 145.5
sdS=19.4
fwS=2.54
0 0 0 0 0 0 0 0 0


sdN=177.9
fwN=2.86
sdE=106.3
fwE=2.62
20250214T204450.0001.fits
SecZ=1.45
Focus=-6.905
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.778 -6.889 -5.047
T123=17.0 18.1 19.4
ALT/AZ=43.6 145.6
fwAVG=2.65
sdW=374.7
fwW=2.61
sdS=33.8
fwS=2.49
0 0 0 0 0 0 0 0 0


sdN=155.6
fwN=3.38
sdE=91.3
fwE=3.14
20250214T204520.0001.fits
SecZ=1.45
Focus=-6.905
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.778 -6.889 -5.047
T123=17.0 18.1 19.5
ALT/AZ=43.7 145.8
sdS=29.8
fwS=2.92
0 0 0 0 0 0 0 0 0


sdN=184.0
fwN=2.95
sdE=108.1
fwE=2.80
20250214T204732.0001.fits
SecZ=1.44
Focus=-6.905
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.778 -6.889 -5.047
T123=17.0 18.0 19.4
ALT/AZ=43.9 146.5
fwAVG=2.72
sdW=394.4
fwW=2.63
sdS=35.3
fwS=2.49
0 0 0 0 0 0 0 0 0


sdN=225.2
fwN=2.87
sdE=131.4
fwE=2.84
20250214T204812.0001.fits
SecZ=1.44
Focus=-6.905
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.778 -6.889 -5.047
T123=17.0 18.0 19.4
ALT/AZ=44.0 146.7
fwAVG=2.80
sdW=447.3
fwW=2.78
sdS=40.7
fwS=2.69
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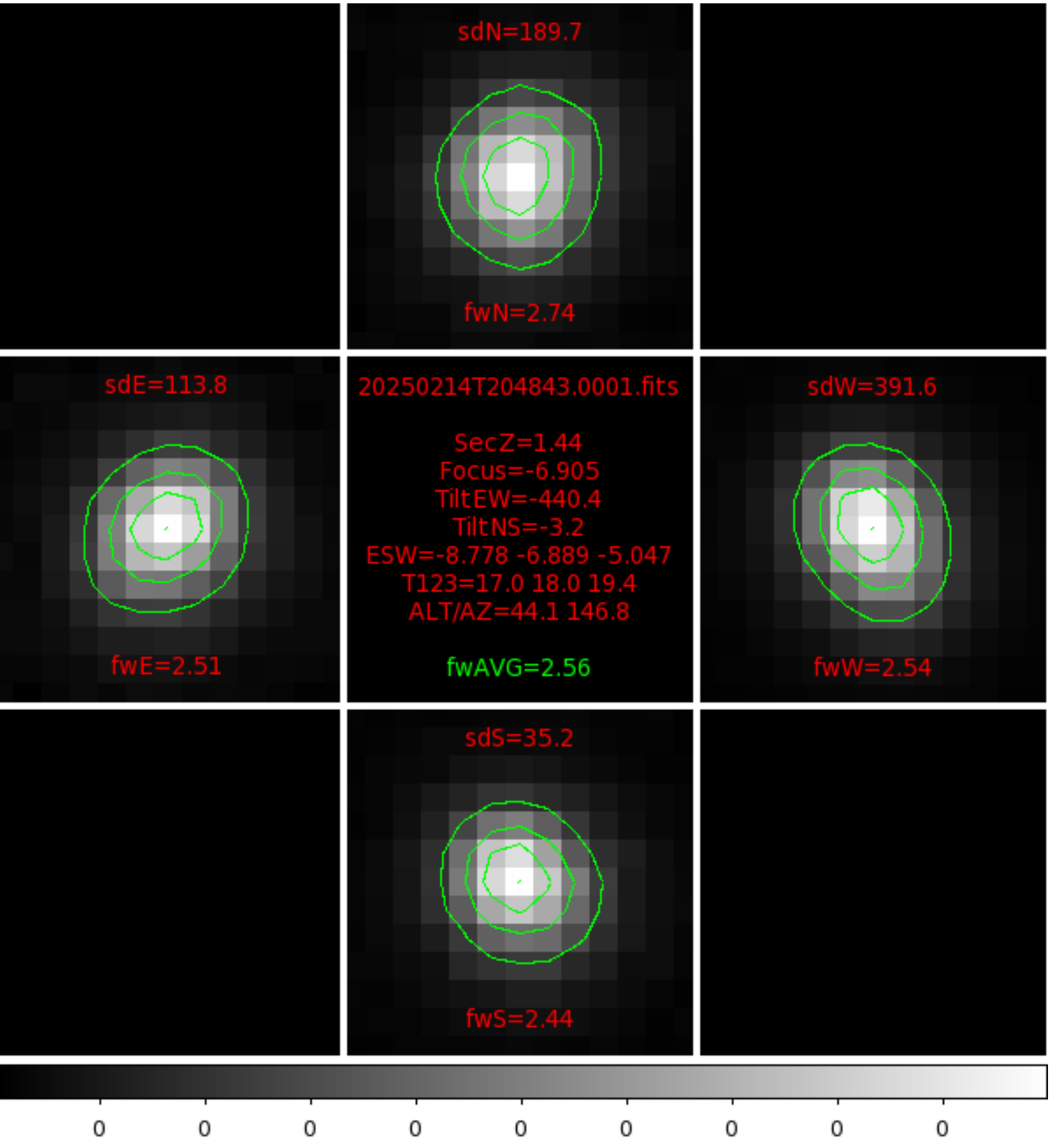
sdN=189.7
fwN=2.74
sdE=113.8
fwE=2.51
20250214T204843.0001.fits
SecZ=1.44
Focus=-6.905
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.778 -6.889 -5.047
T123=17.0 18.0 19.4
ALT/AZ=44.1 146.8
fwAVG=2.56
sdW=391.6
fwW=2.54
sdS=35.2
fwS=2.44
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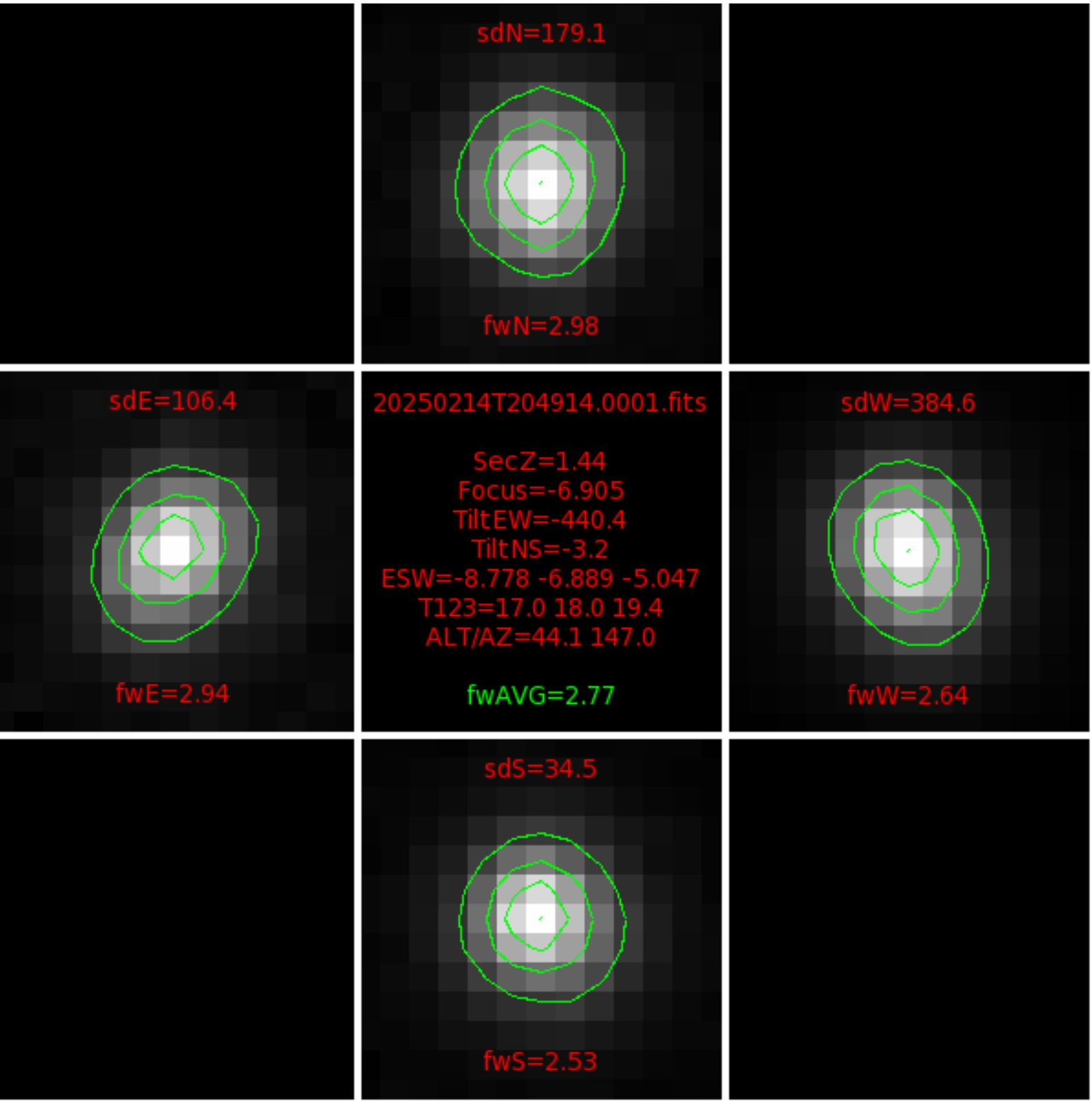
sdN=179.1
fwN=2.98
sdE=106.4
fwE=2.94
20250214T204914.0001.fits
SecZ=1.44
Focus=-6.905
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.778 -6.889 -5.047
T123=17.0 18.0 19.4
ALT/AZ=44.1 147.0
fwAVG=2.77
sdW=384.6
fwW=2.64
sdS=34.5
fwS=2.53
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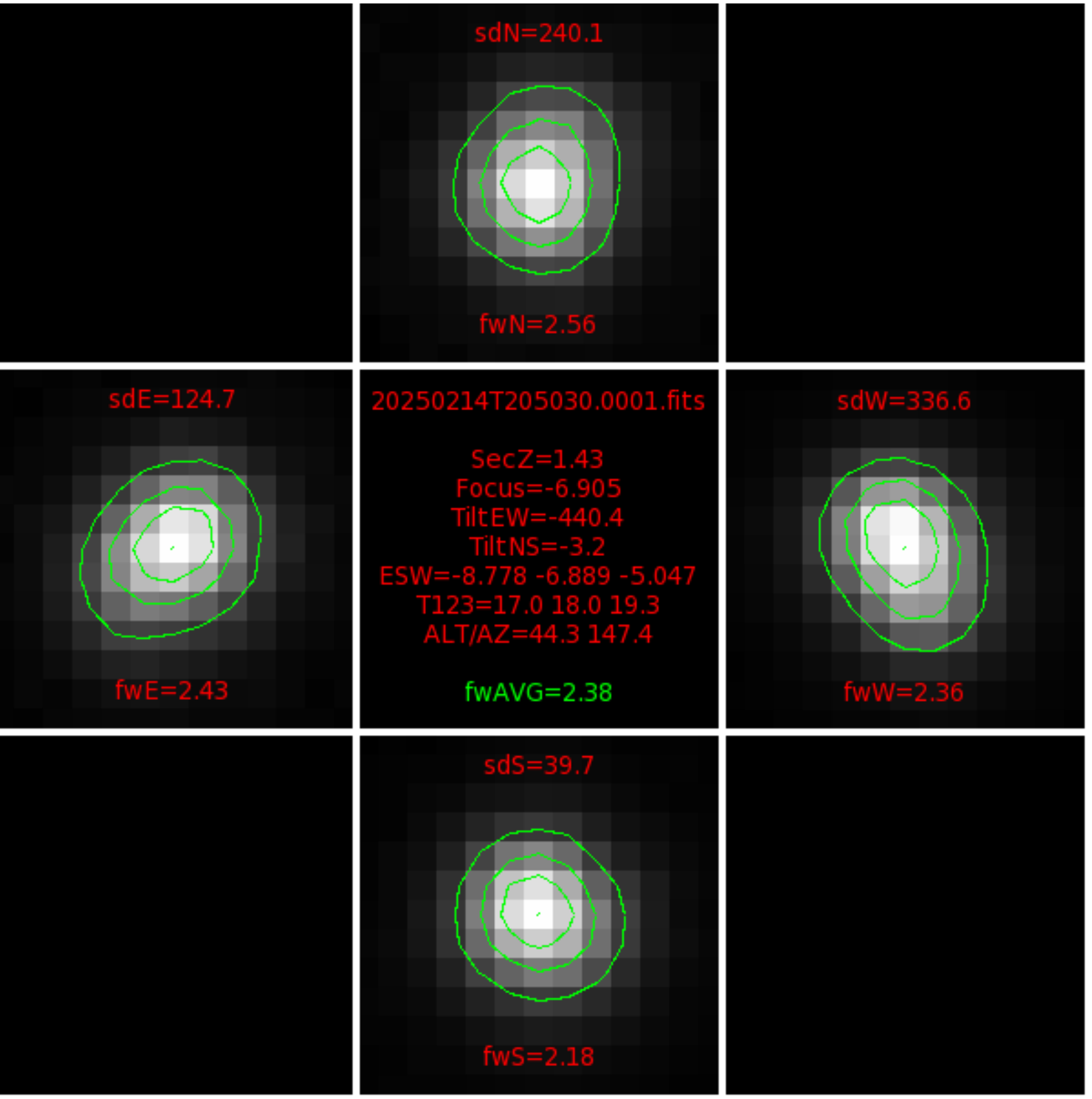
sdN=240.1
fwN=2.56
sdE=124.7
fwE=2.43
20250214T205030.0001.fits
SecZ=1.43
Focus=-6.905
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.778 -6.889 -5.047
T123=17.0 18.0 19.3
ALT/AZ=44.3 147.4
fwAVG=2.38
sdW=336.6
fwW=2.36
sdS=39.7
fwS=2.18
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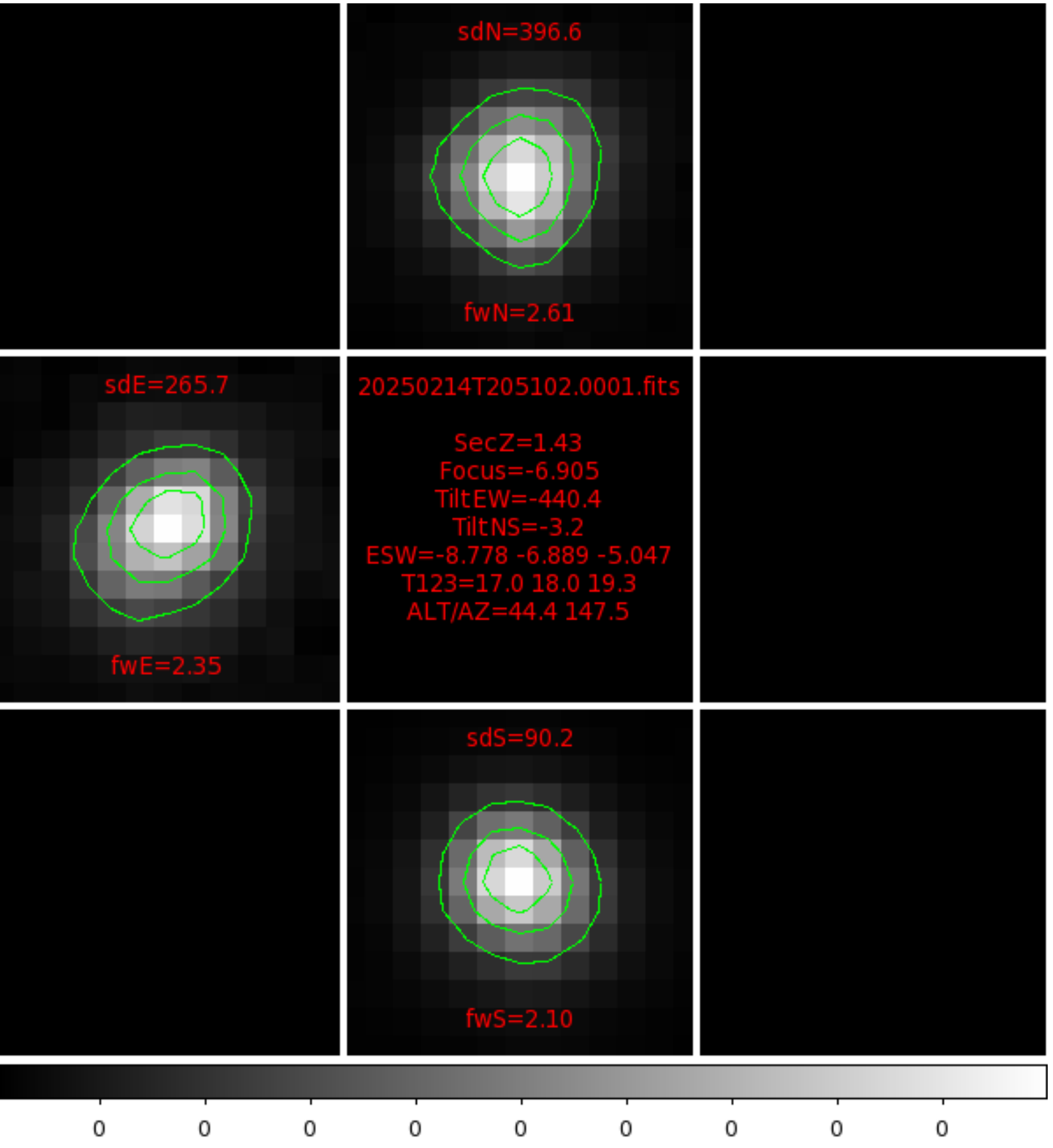
sdN=396.6
fwN=2.61
sdE=265.7
fwE=2.35
20250214T205102.0001.fits
SecZ=1.43
Focus=-6.905
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.778 -6.889 -5.047
T123=17.0 18.0 19.3
ALT/AZ=44.4 147.5
sdS=90.2
fwS=2.10
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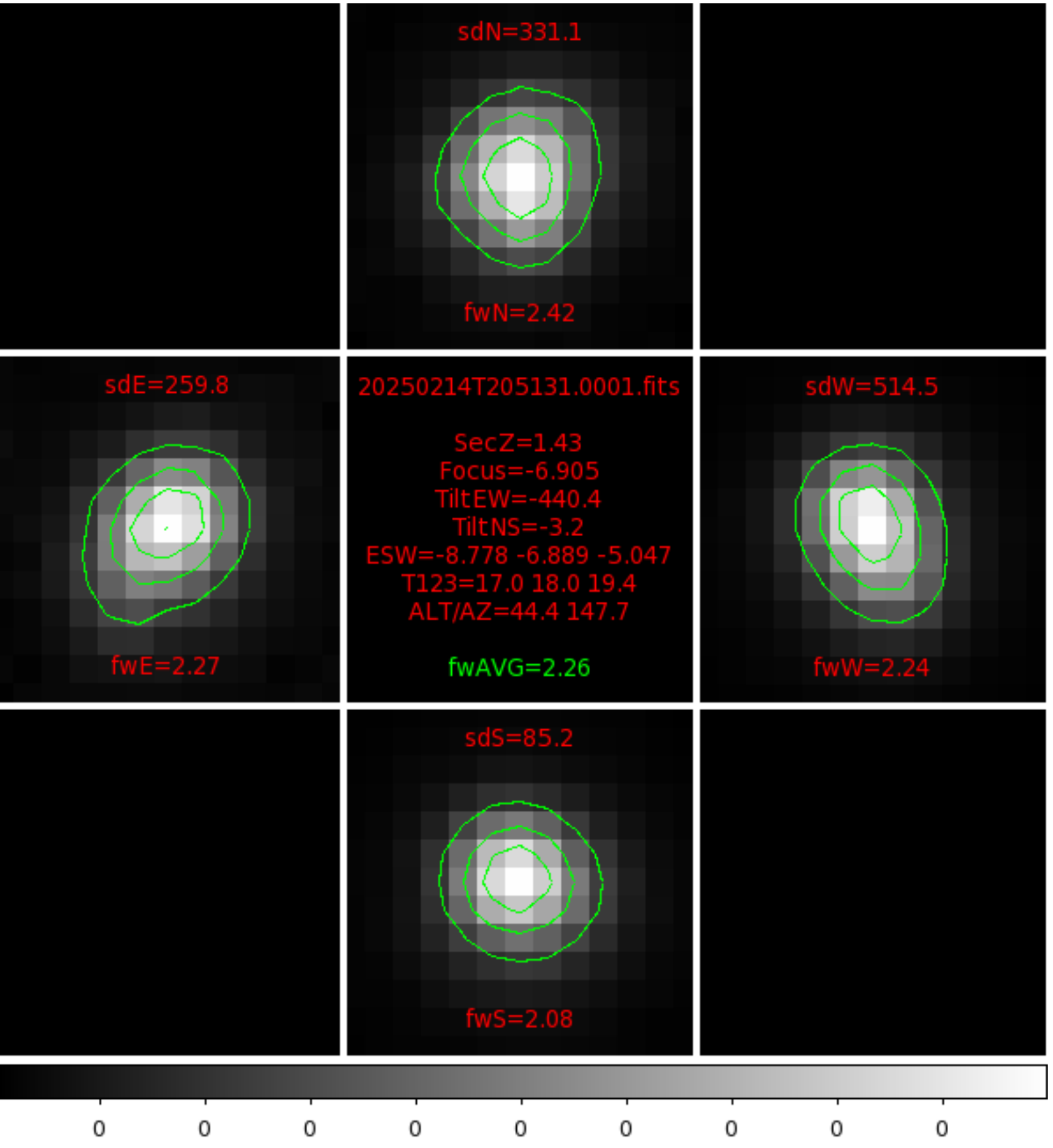
sdN=331.1
fwN=2.42
sdE=259.8
fwE=2.27
20250214T205131.0001.fits
SecZ=1.43
Focus=-6.905
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.778 -6.889 -5.047
T123=17.0 18.0 19.4
ALT/AZ=44.4 147.7
fwAVG=2.26
sdW=514.5
fwW=2.24
sdS=85.2
fwS=2.08
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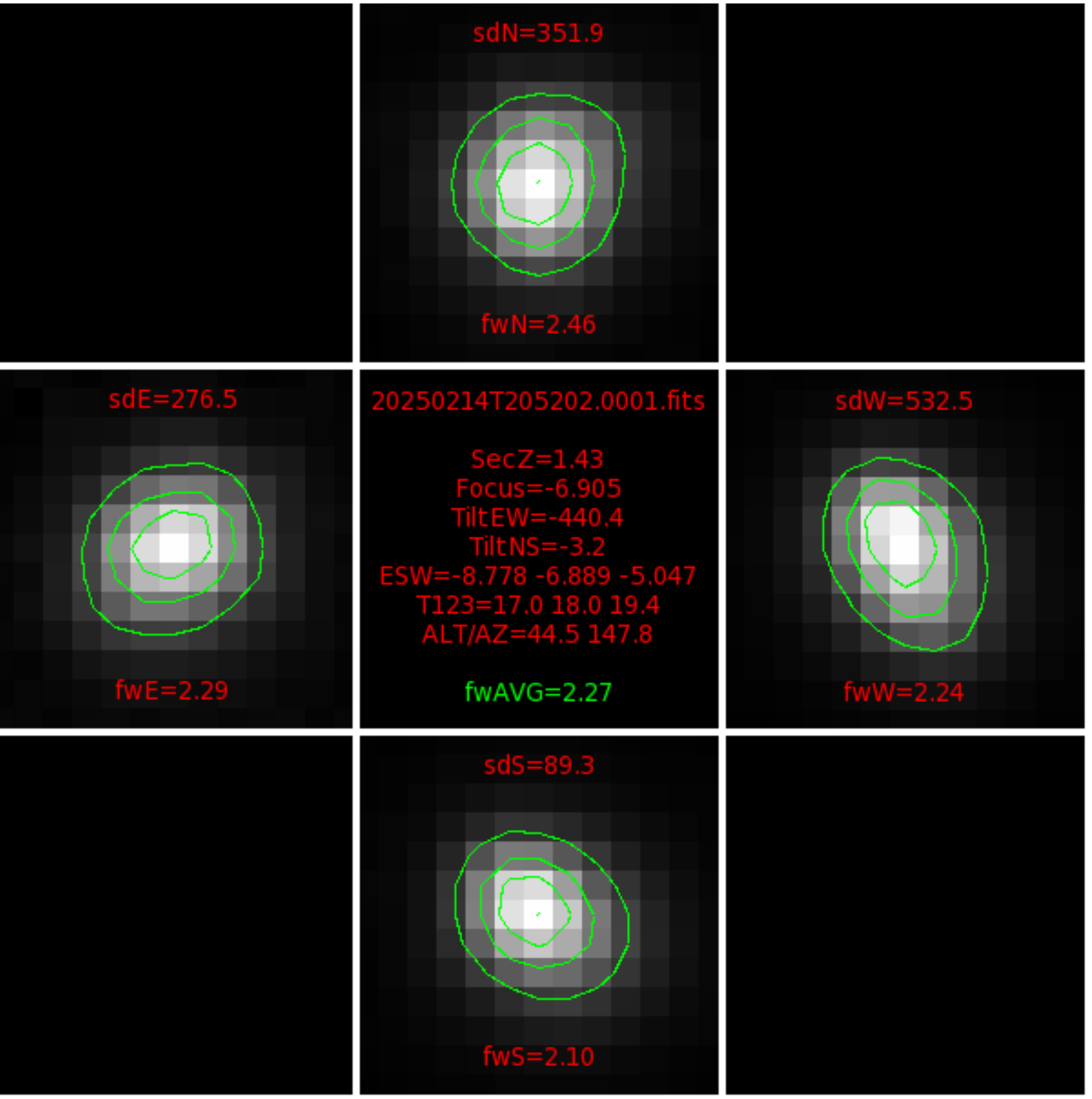
sdN=351.9
fwN=2.46
sdE=276.5
fwE=2.29
20250214T205202.0001.fits
SecZ=1.43
Focus=-6.905
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.778 -6.889 -5.047
T123=17.0 18.0 19.4
ALT/AZ=44.5 147.8
fwAVG=2.27
sdW=532.5
fwW=2.24
sdS=89.3
fwS=2.10
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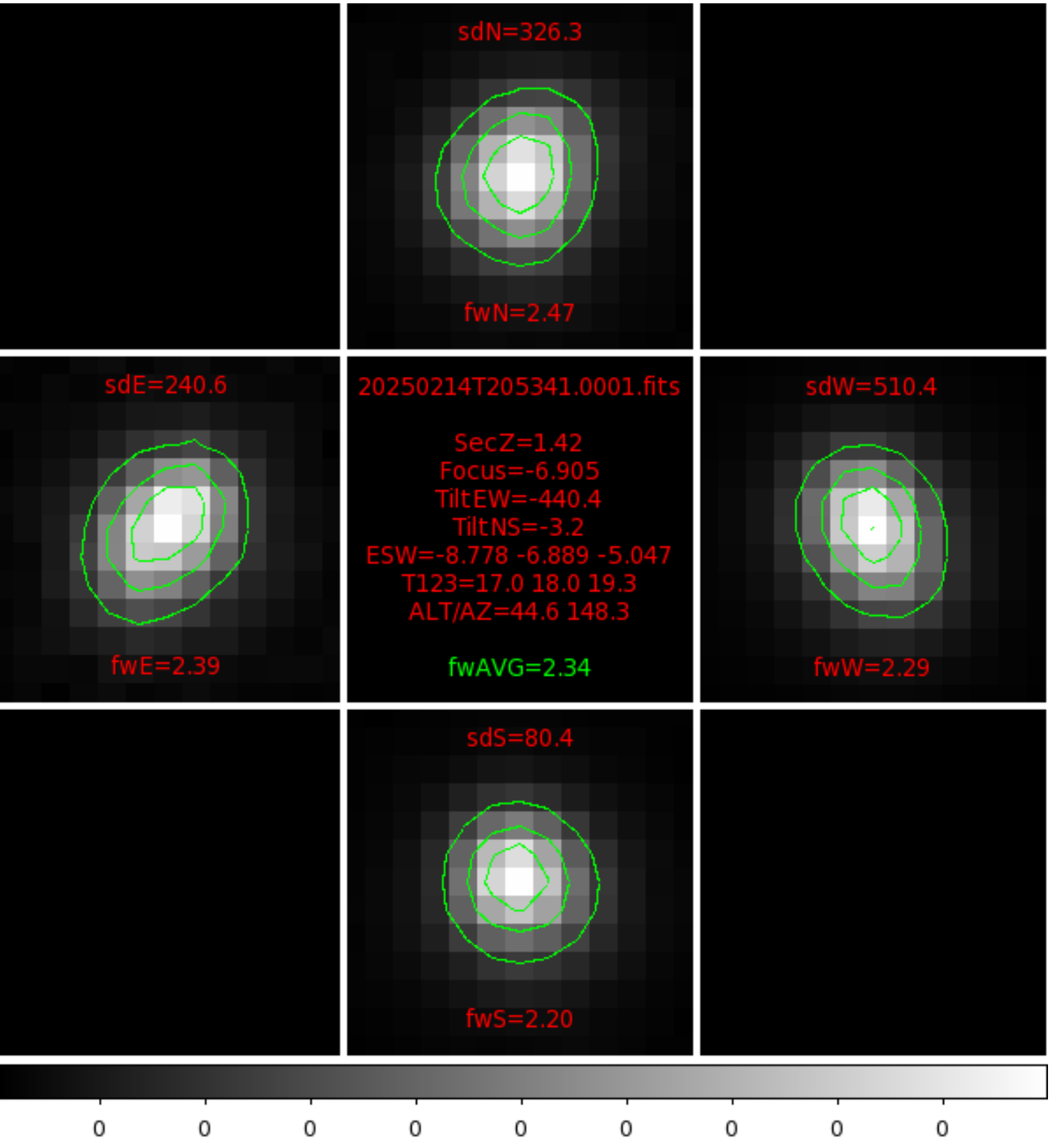
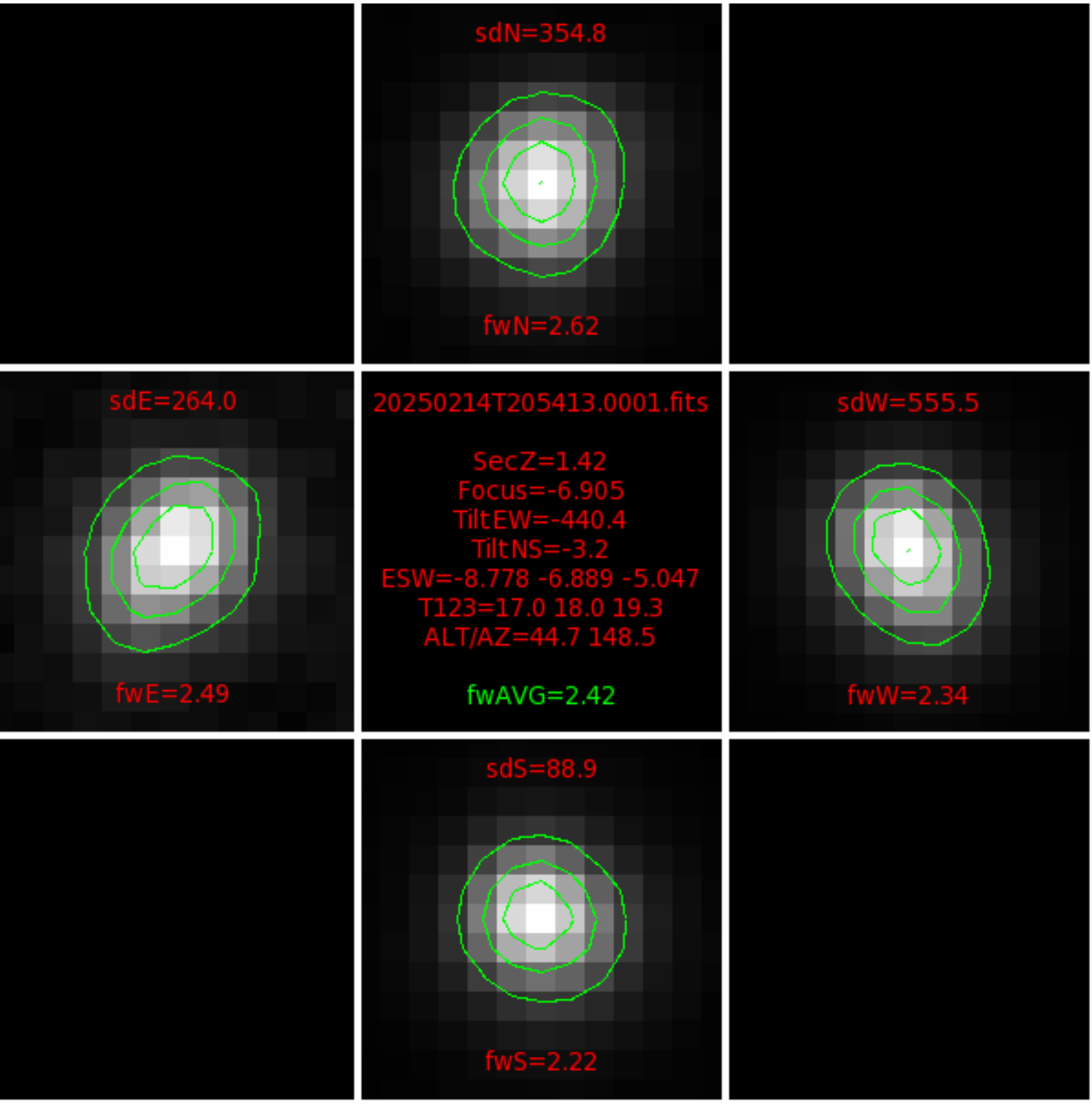

sdN=326.3
fwN=2.47
sdE=240.6
fwE=2.39
20250214T205341.0001.fits
SecZ=1.42
Focus=-6.905
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.778 -6.889 -5.047
T123=17.0 18.0 19.3
ALT/AZ=44.6 148.3
fwAVG=2.34
sdW=510.4
fwW=2.29
sdS=80.4
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=354.8
fwN=2.62
sdE=264.0
fwE=2.49
20250214T205413.0001.fits
SecZ=1.42
Focus=-6.905
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.778 -6.889 -5.047
T123=17.0 18.0 19.3
ALT/AZ=44.7 148.5
fwAVG=2.42
sdW=555.5
fwW=2.34
sdS=88.9
fwS=2.22
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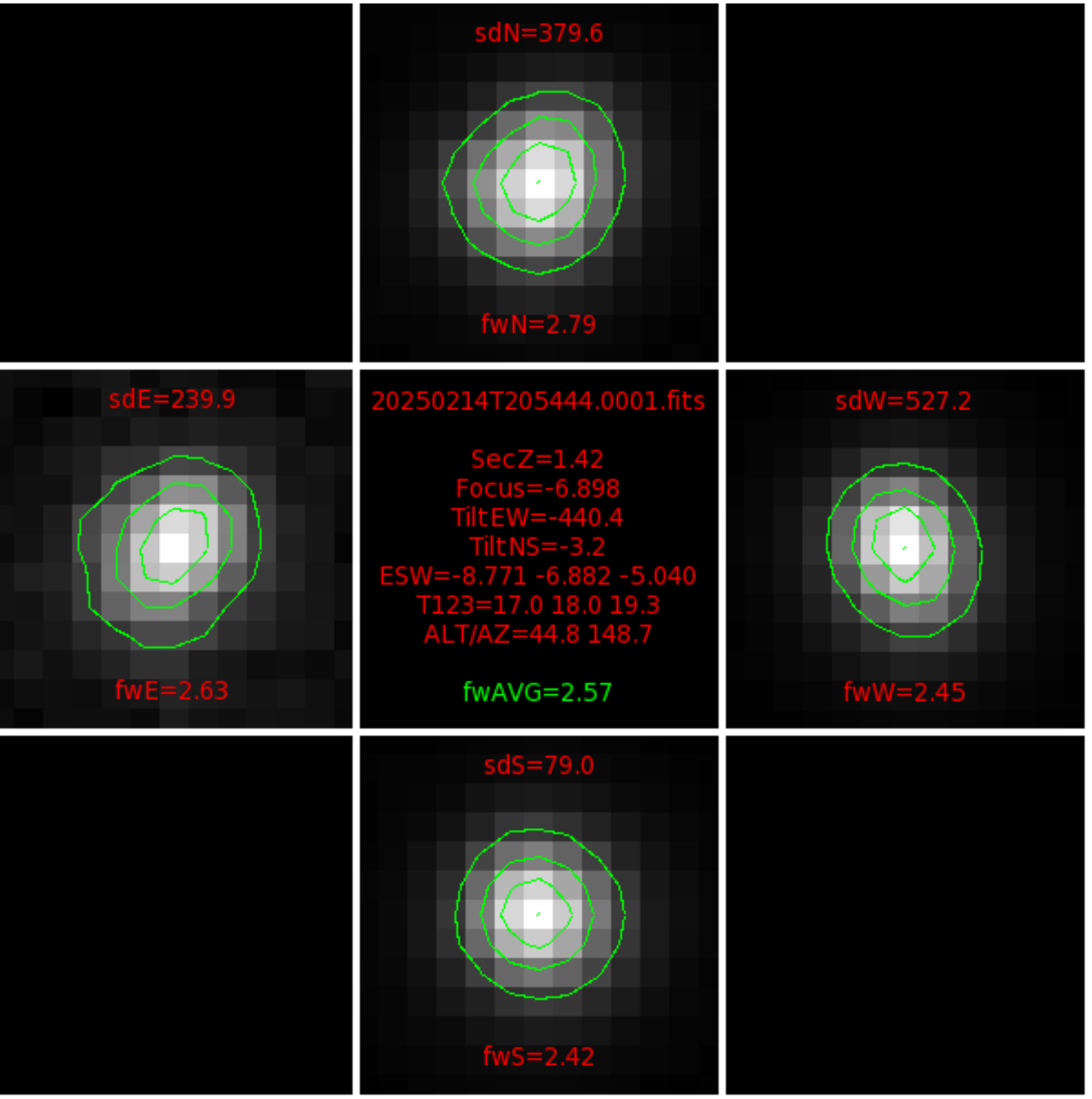
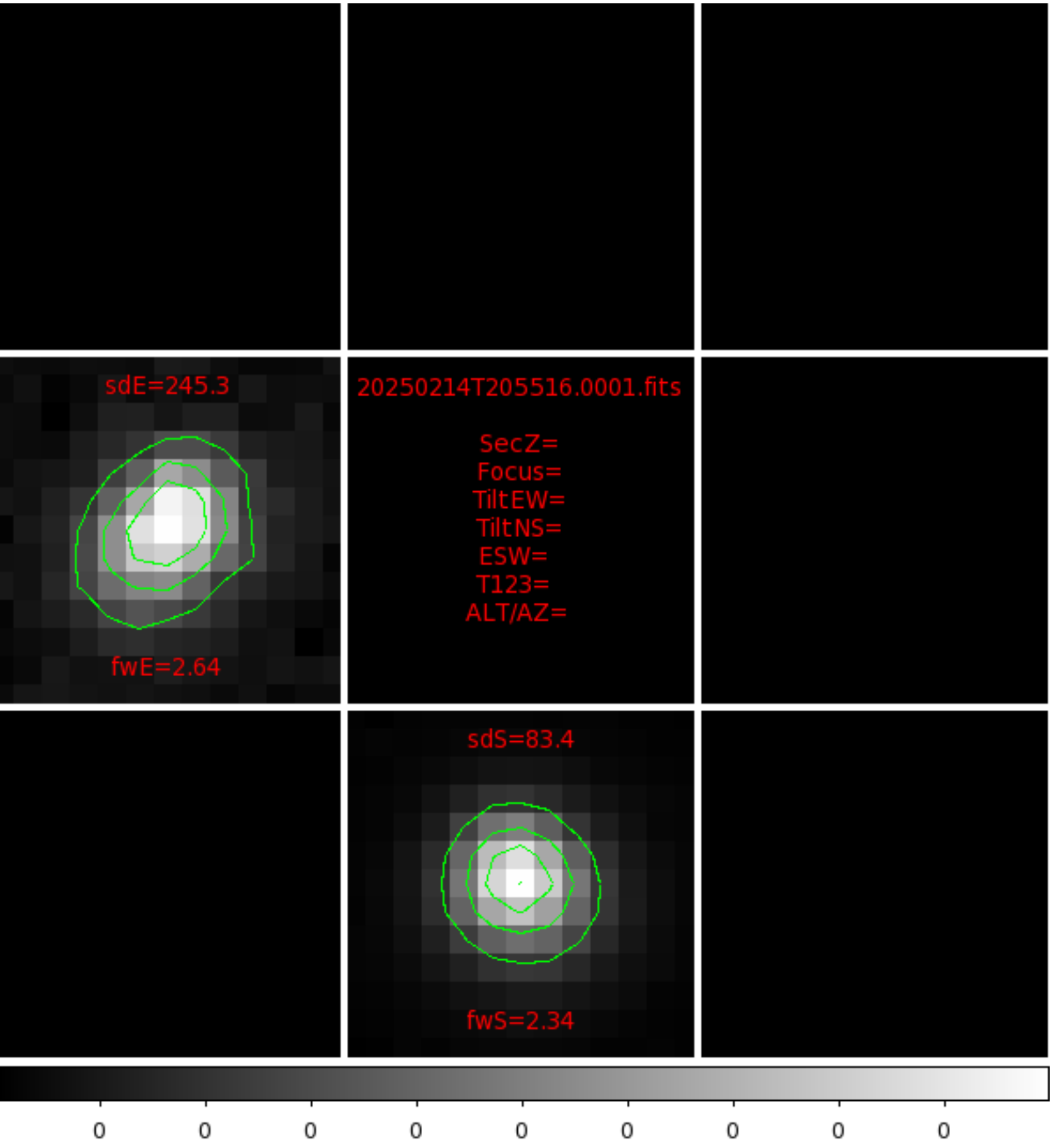

sdN=379.6
fwN=2.79
sdE=239.9
fwE=2.63
20250214T205444.0001.fits
SecZ=1.42
Focus=-6.898
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.771 -6.882 -5.040
T123=17.0 18.0 19.3
ALT/AZ=44.8 148.7
fwAVG=2.57
sdW=527.2
fwW=2.45
sdS=79.0
fwS=2.42
0 0 0 0 0 0 0 0 0


sdE=245.3
20250214T205516.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.64
sdS=83.4
fwS=2.34
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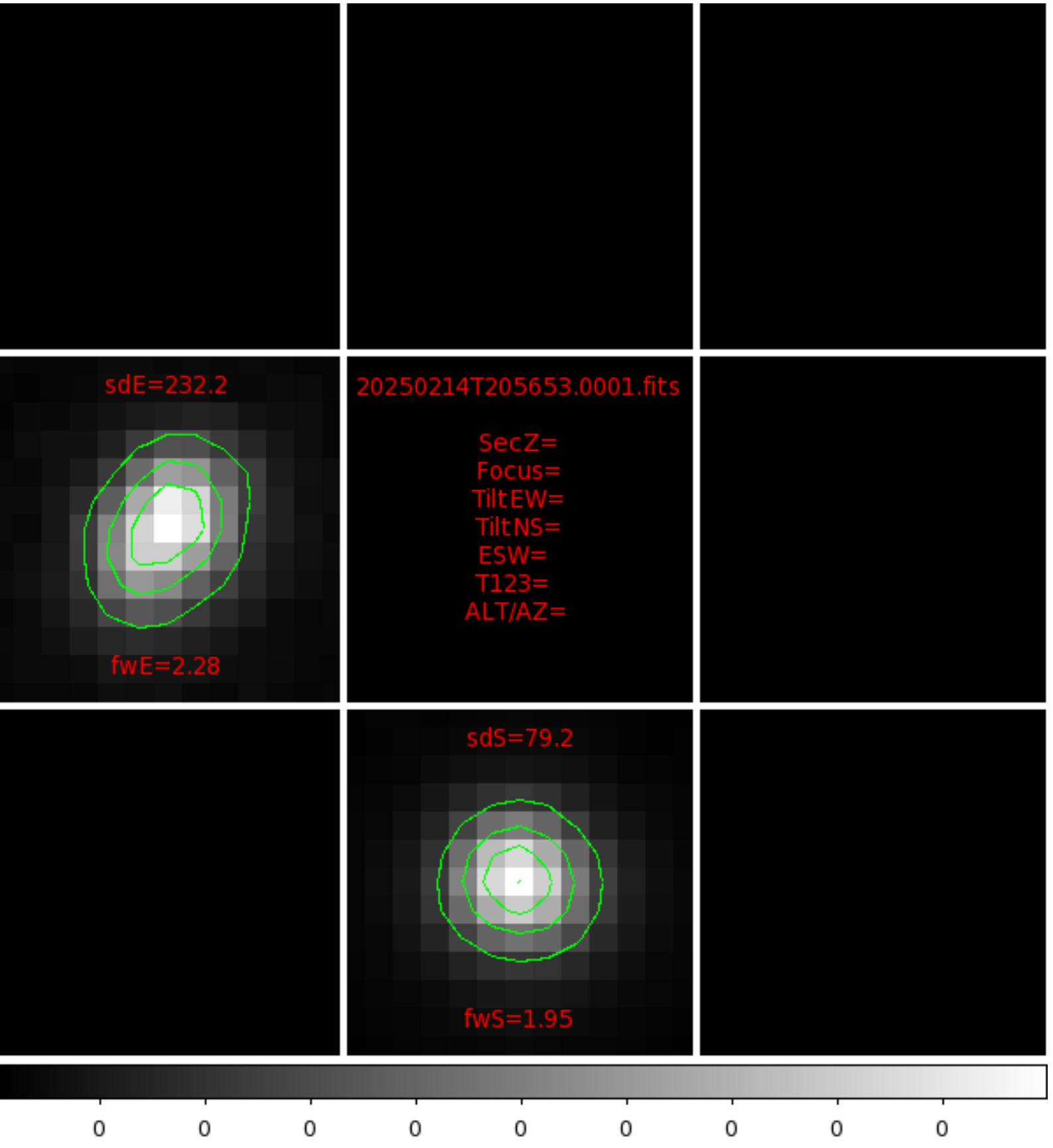
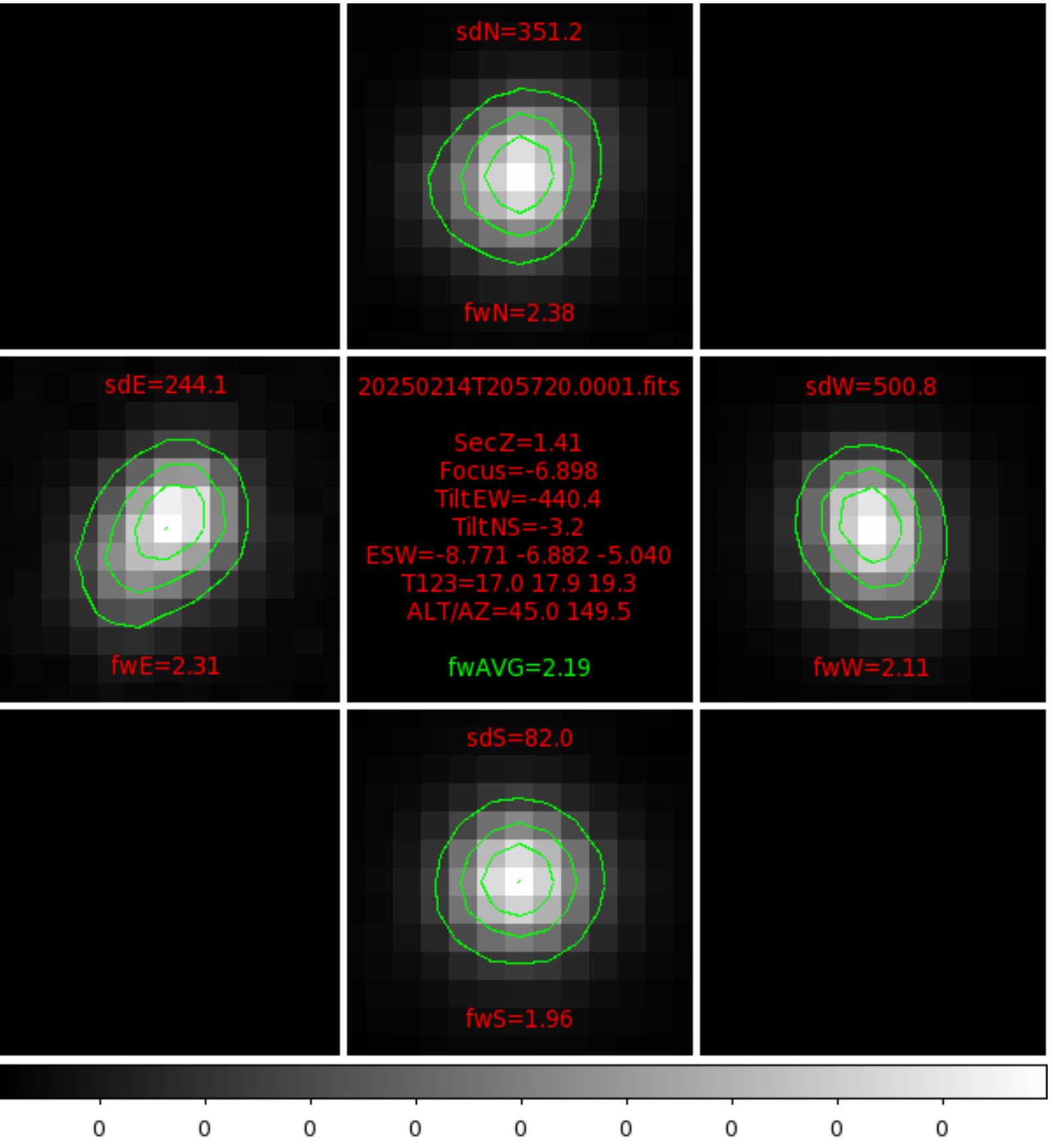
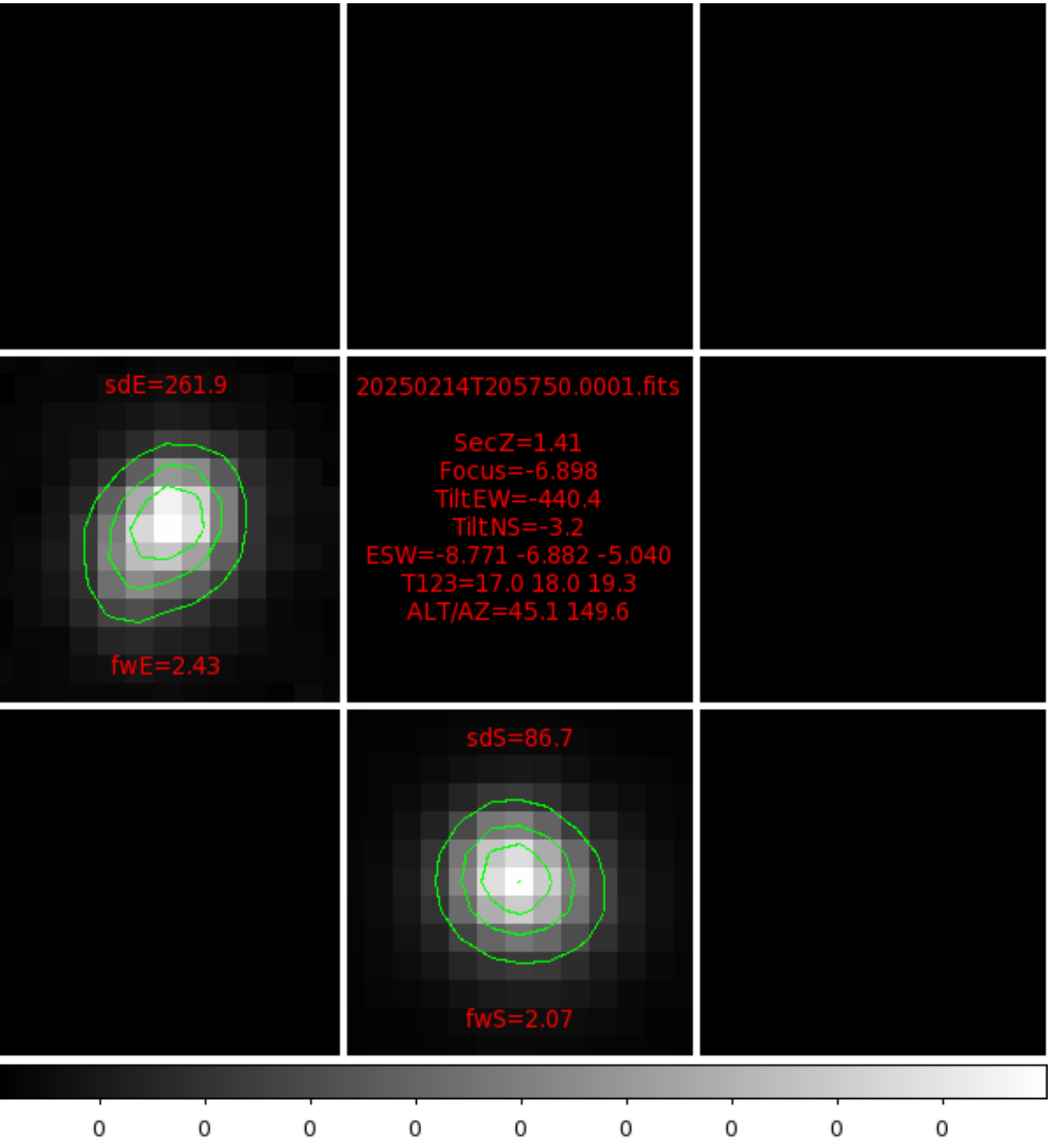
0
0
0
0
0
0
0
0


sdE=232.2
20250214T205653.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.28
sdS=79.2
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=351.2
fwN=2.38
sdE=244.1
fwE=2.31
20250214T205720.0001.fits
SecZ=1.41
Focus=-6.898
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.771 -6.882 -5.040
T123=17.0 17.9 19.3
ALT/AZ=45.0 149.5
fwAVG=2.19
sdW=500.8
fwW=2.11
sdS=82.0
fwS=1.96
0 0 0 0 0 0 0 0 0


sdE=261.9
20250214T205750.0001.fits
SecZ=1.41
Focus=-6.898
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.771 -6.882 -5.040
T123=17.0 18.0 19.3
ALT/AZ=45.1 149.6
fwE=2.43
sdS=86.7
fwS=2.07
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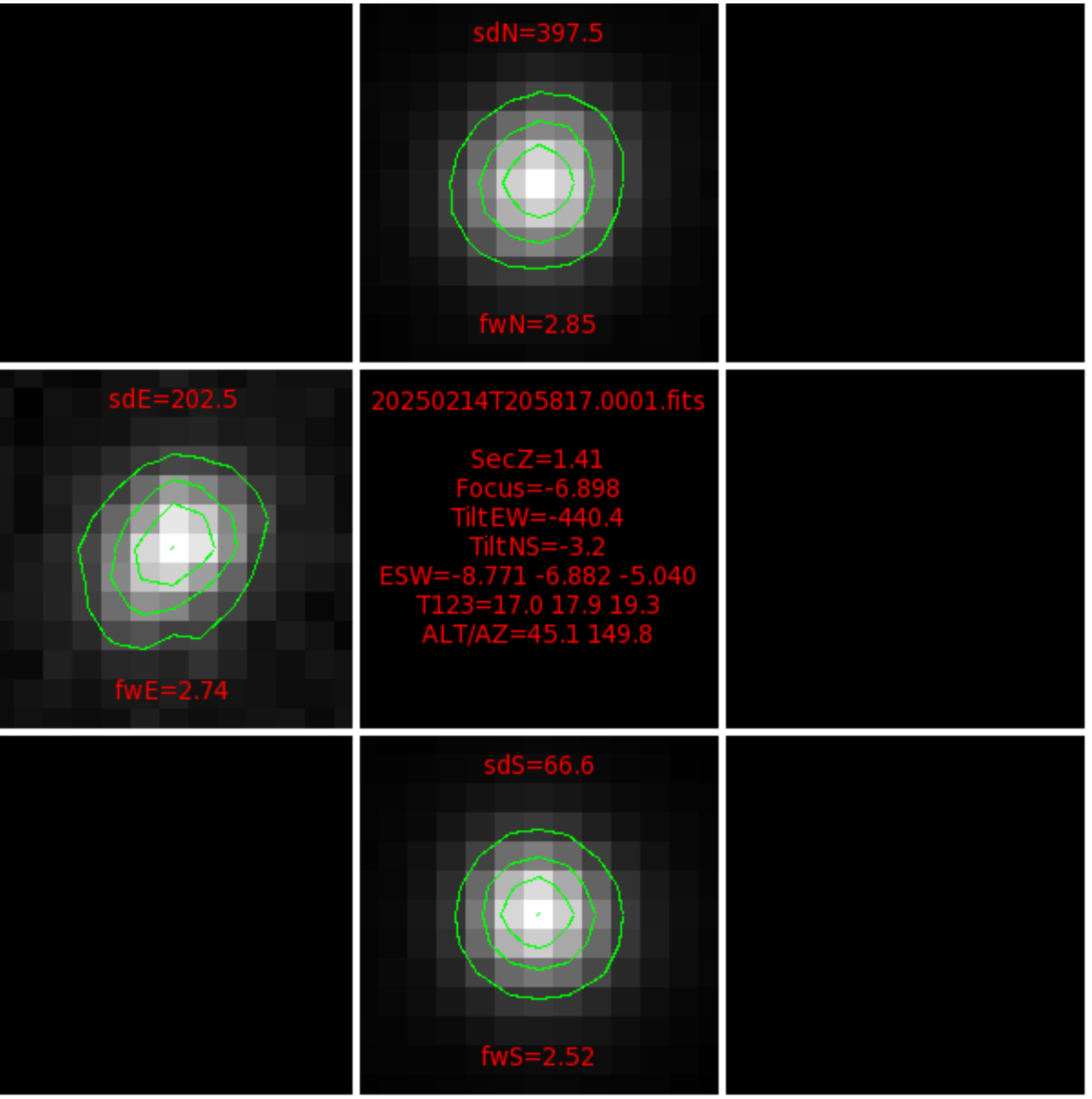
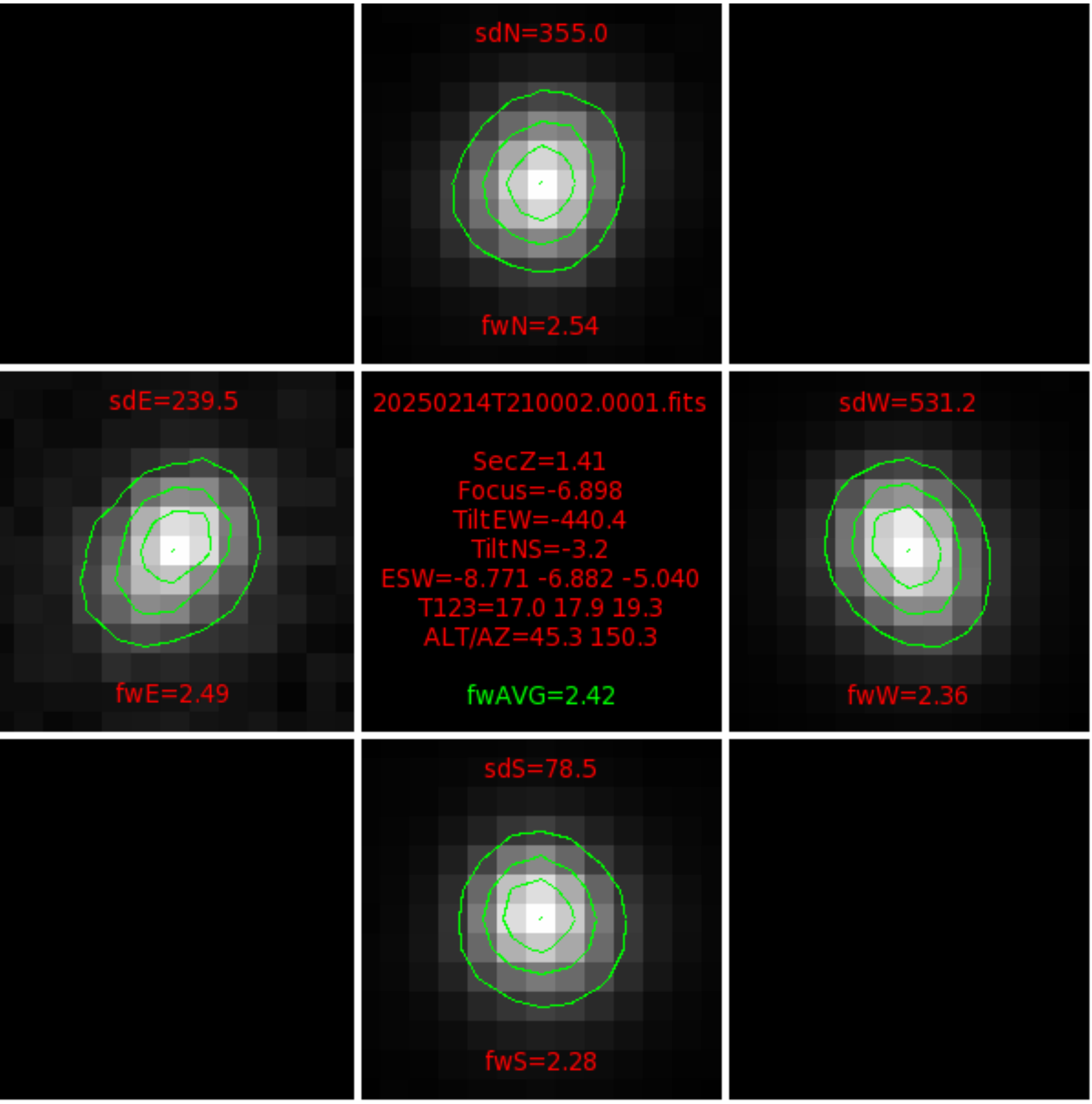

sdN=397.5
fwN=2.85
sdE=202.5
fwE=2.74
20250214T205817.0001.fits
SecZ=1.41
Focus=-6.898
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.771 -6.882 -5.040
T123=17.0 17.9 19.3
ALT/AZ=45.1 149.8
sdS=66.6
fwS=2.52
0 0 0 0 0 0 0 0 0


sdN=355.0
fwN=2.54
sdE=239.5
fwE=2.49
20250214T210002.0001.fits
SecZ=1.41
Focus=-6.898
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.771 -6.882 -5.040
T123=17.0 17.9 19.3
ALT/AZ=45.3 150.3
fwAVG=2.42
sdW=531.2
fwW=2.36
sdS=78.5
fwS=2.28
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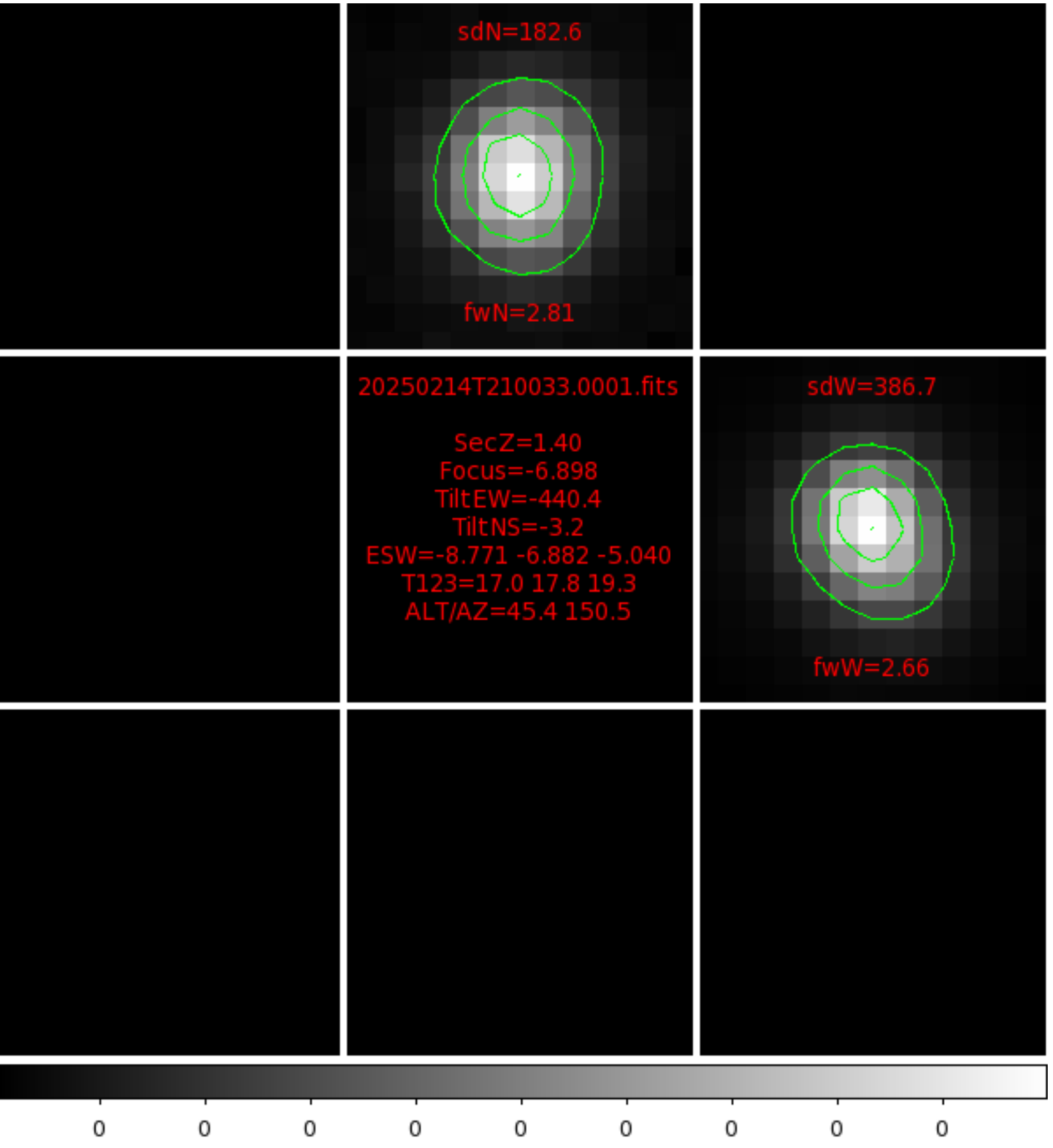
sdN=182.6
fwN=2.81
20250214T210033.0001.fits
SecZ=1.40
Focus=-6.898
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.771 -6.882 -5.040
T123=17.0 17.8 19.3
ALT/AZ=45.4 150.5
sdW=386.7
fwW=2.66
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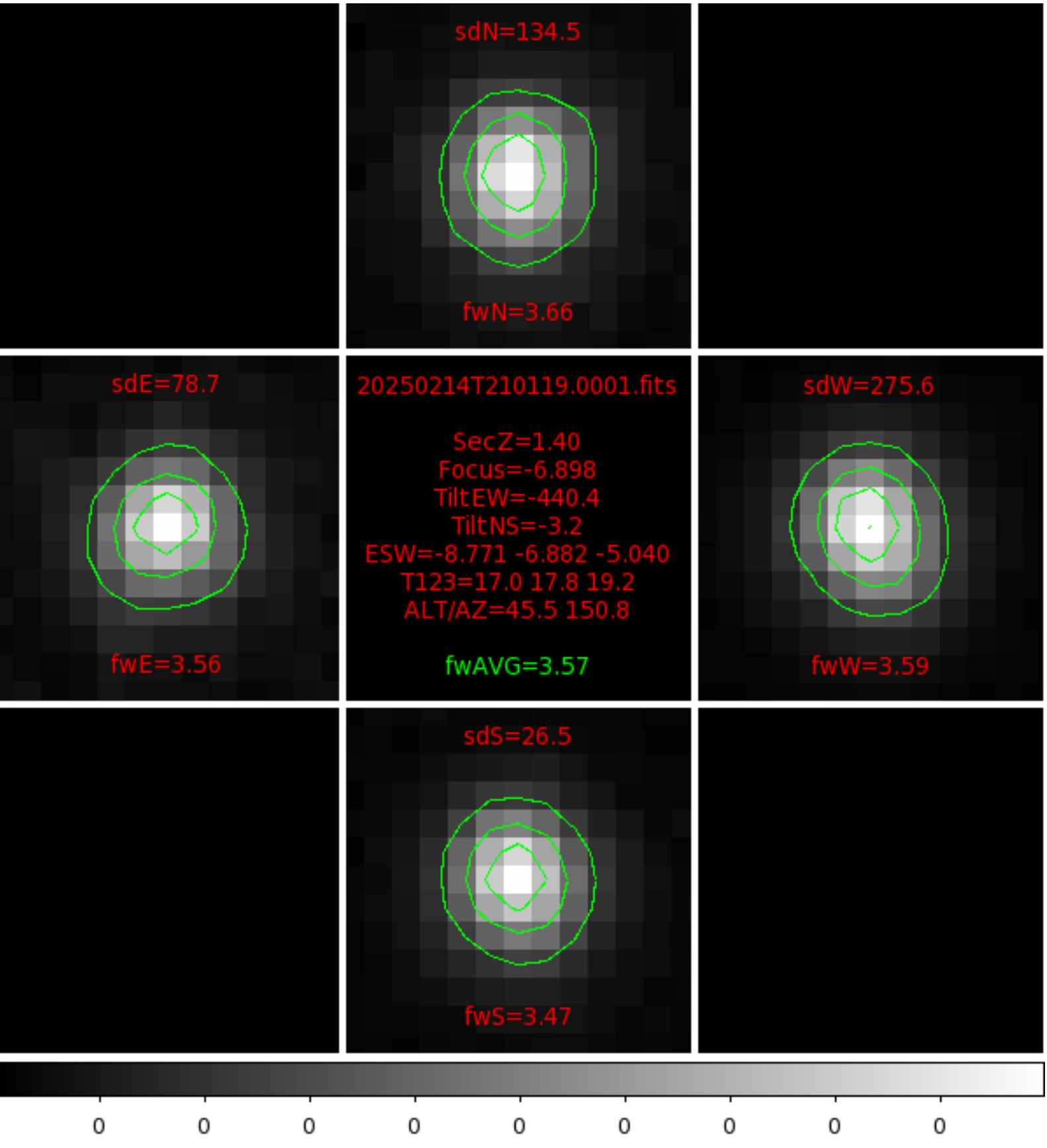
sdN=134.5
fwN=3.66
sdE=78.7
fwE=3.56
20250214T210119.0001.fits
SecZ=1.40
Focus=-6.898
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.771 -6.882 -5.040
T123=17.0 17.8 19.2
ALT/AZ=45.5 150.8
fwAVG=3.57
sdW=275.6
fwW=3.59
sdS=26.5
fwS=3.47
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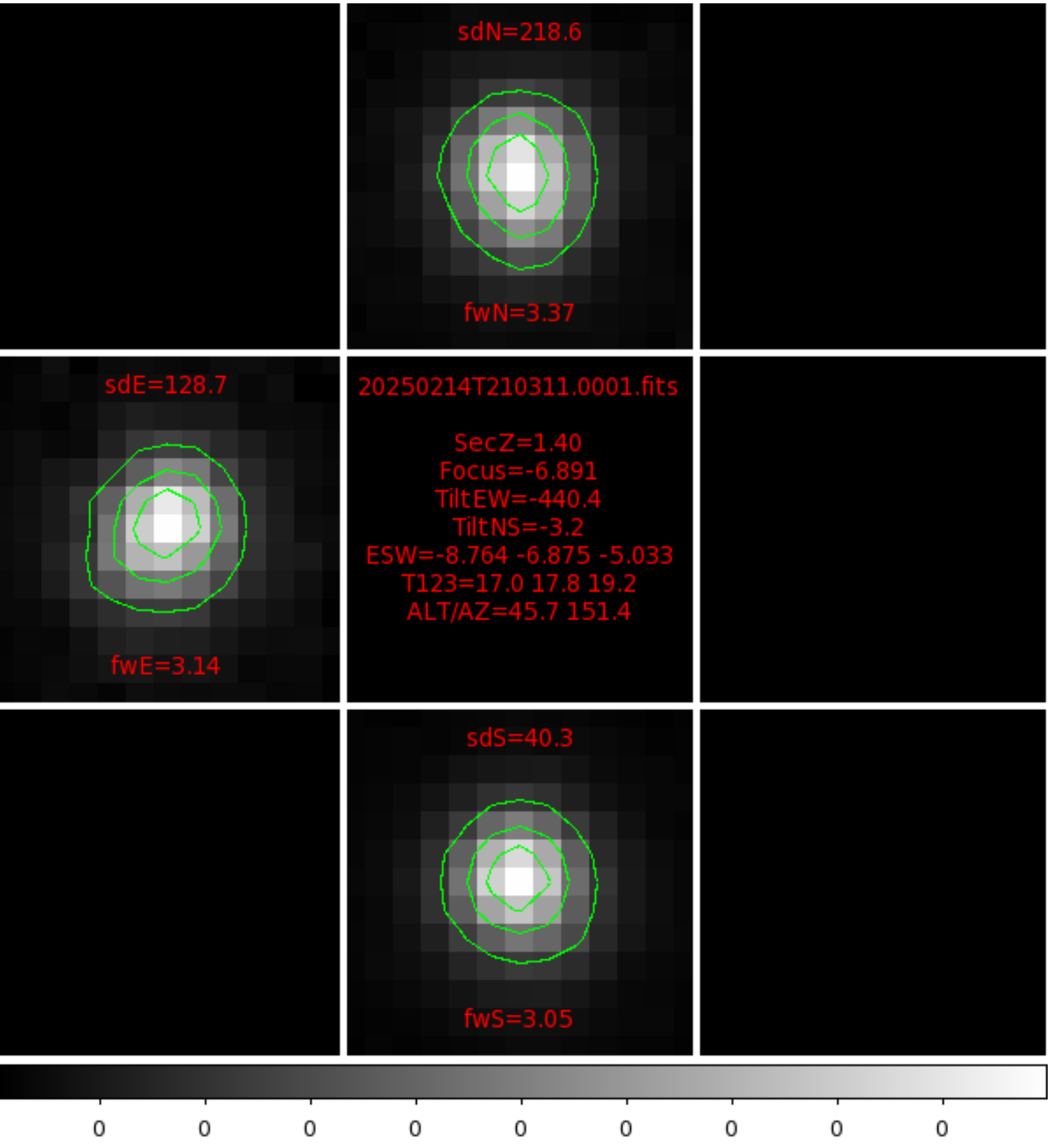
sdN=218.6
fwN=3.37
sdE=128.7
fwE=3.14
20250214T210311.0001.fits
SecZ=1.40
Focus=-6.891
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.764 -6.875 -5.033
T123=17.0 17.8 19.2
ALT/AZ=45.7 151.4
sdS=40.3
fwS=3.05
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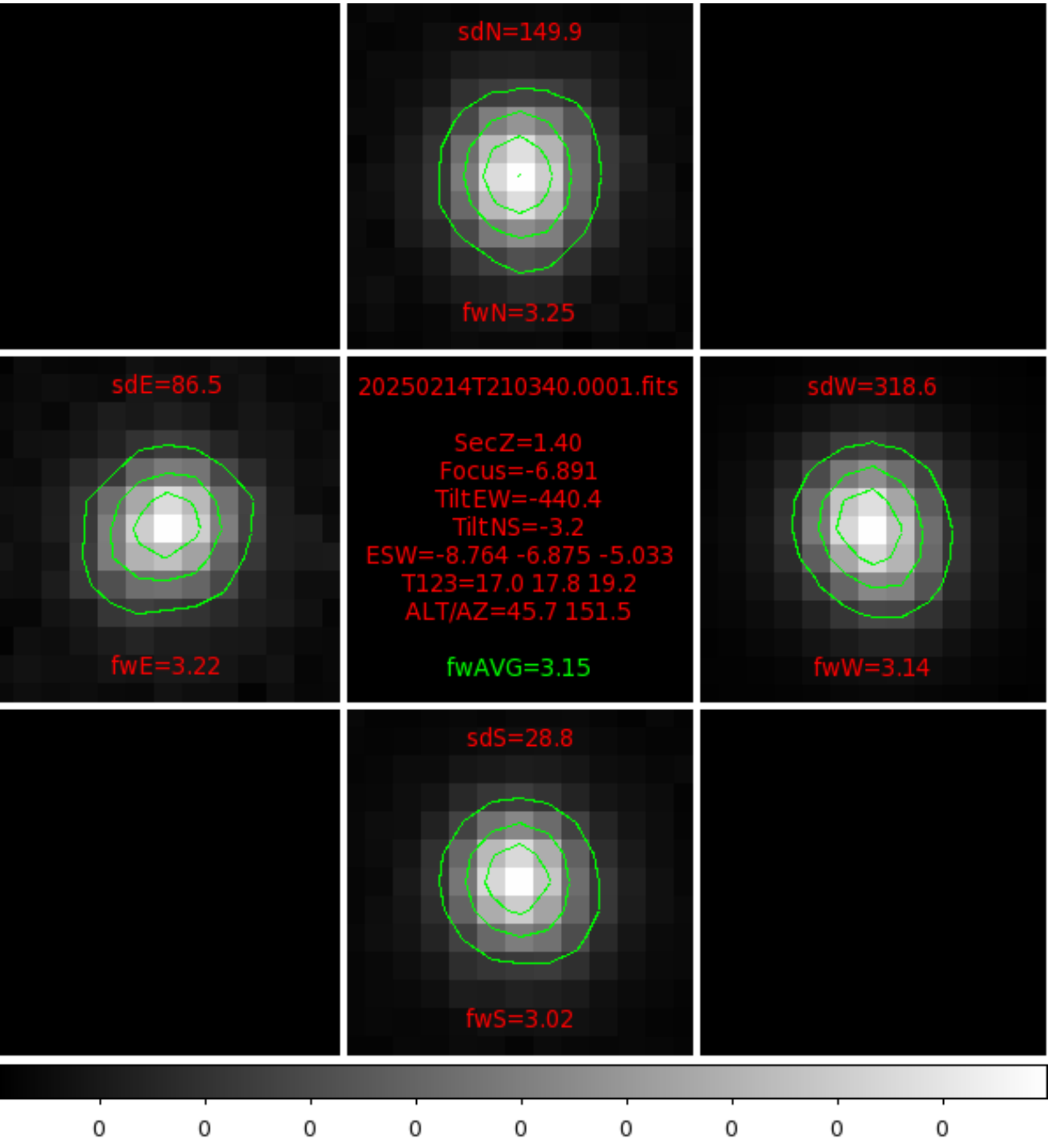
sdN=149.9
fwN=3.25
sdE=86.5
fwE=3.22
20250214T210340.0001.fits
SecZ=1.40
Focus=-6.891
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.764 -6.875 -5.033
T123=17.0 17.8 19.2
ALT/AZ=45.7 151.5
fwAVG=3.15
sdW=318.6
fwW=3.14
sdS=28.8
fwS=3.02
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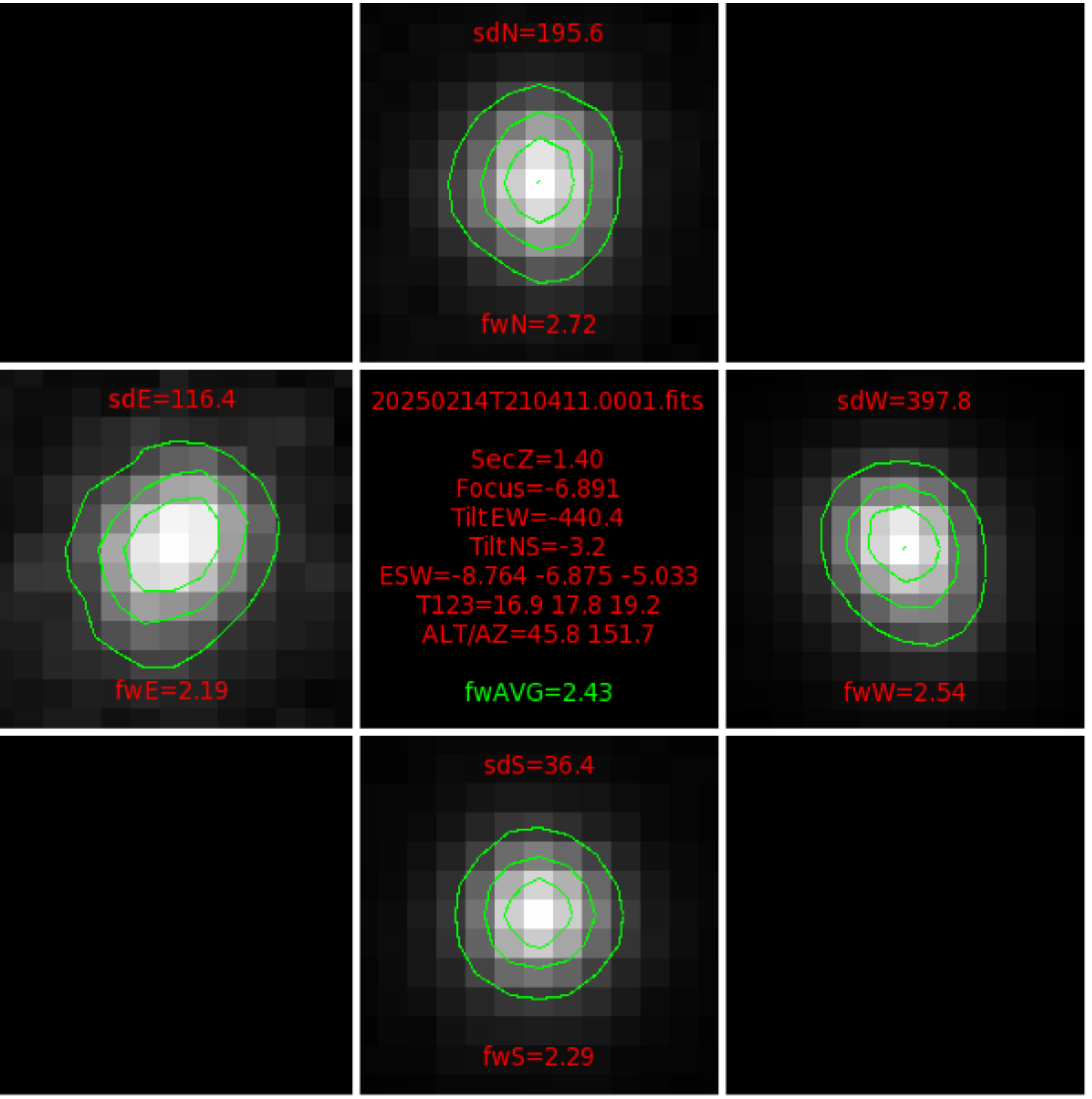
sdN=195.6
fwN=2.72
sdE=116.4
fwE=2.19
20250214T210411.0001.fits
SecZ=1.40
Focus=-6.891
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.764 -6.875 -5.033
T123=16.9 17.8 19.2
ALT/AZ=45.8 151.7
fwAVG=2.43
sdW=397.8
fwW=2.54
sdS=36.4
fwS=2.29
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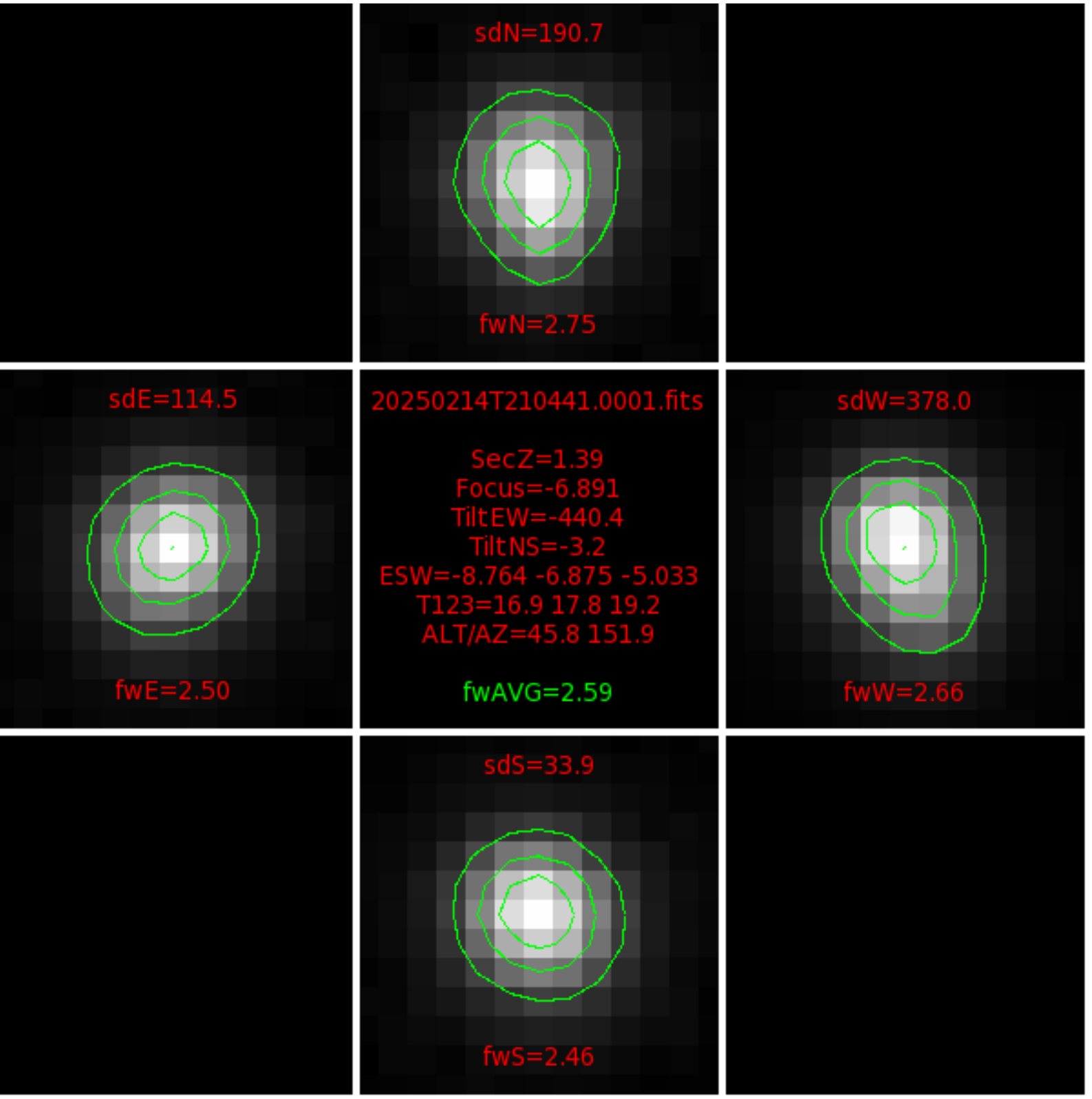
sdN=190.7
fwN=2.75
sdE=114.5
fwE=2.50
20250214T210441.0001.fits
SecZ=1.39
Focus=-6.891
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.764 -6.875 -5.033
T123=16.9 17.8 19.2
ALT/AZ=45.8 151.9
fwAVG=2.59
sdW=378.0
fwW=2.66
sdS=33.9
fwS=2.46
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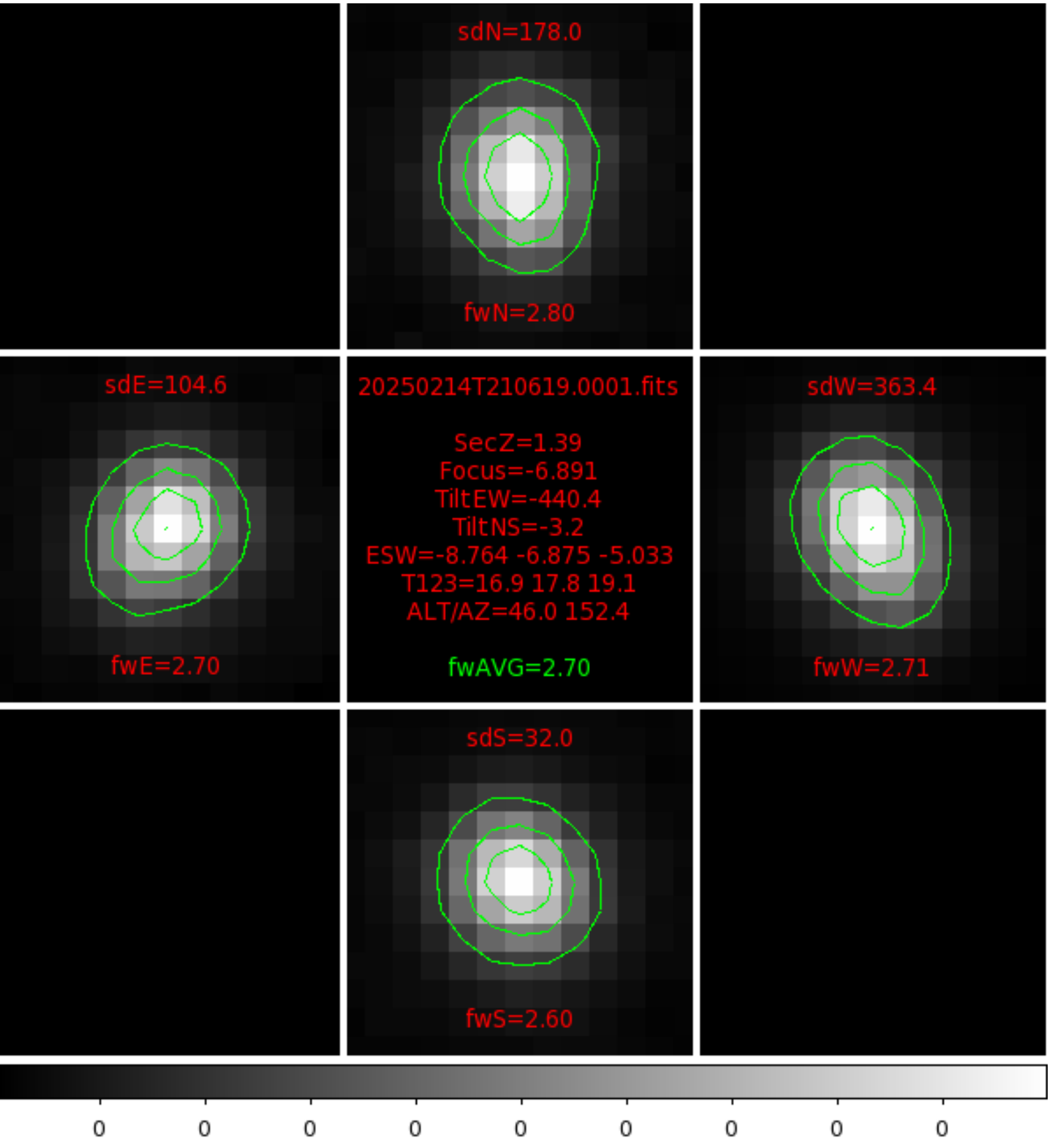
sdN=178.0
fwN=2.80
sdE=104.6
fwE=2.70
20250214T210619.0001.fits
SecZ=1.39
Focus=-6.891
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.764 -6.875 -5.033
T123=16.9 17.8 19.1
ALT/AZ=46.0 152.4
fwAVG=2.70
sdW=363.4
fwW=2.71
sdS=32.0
fwS=2.60
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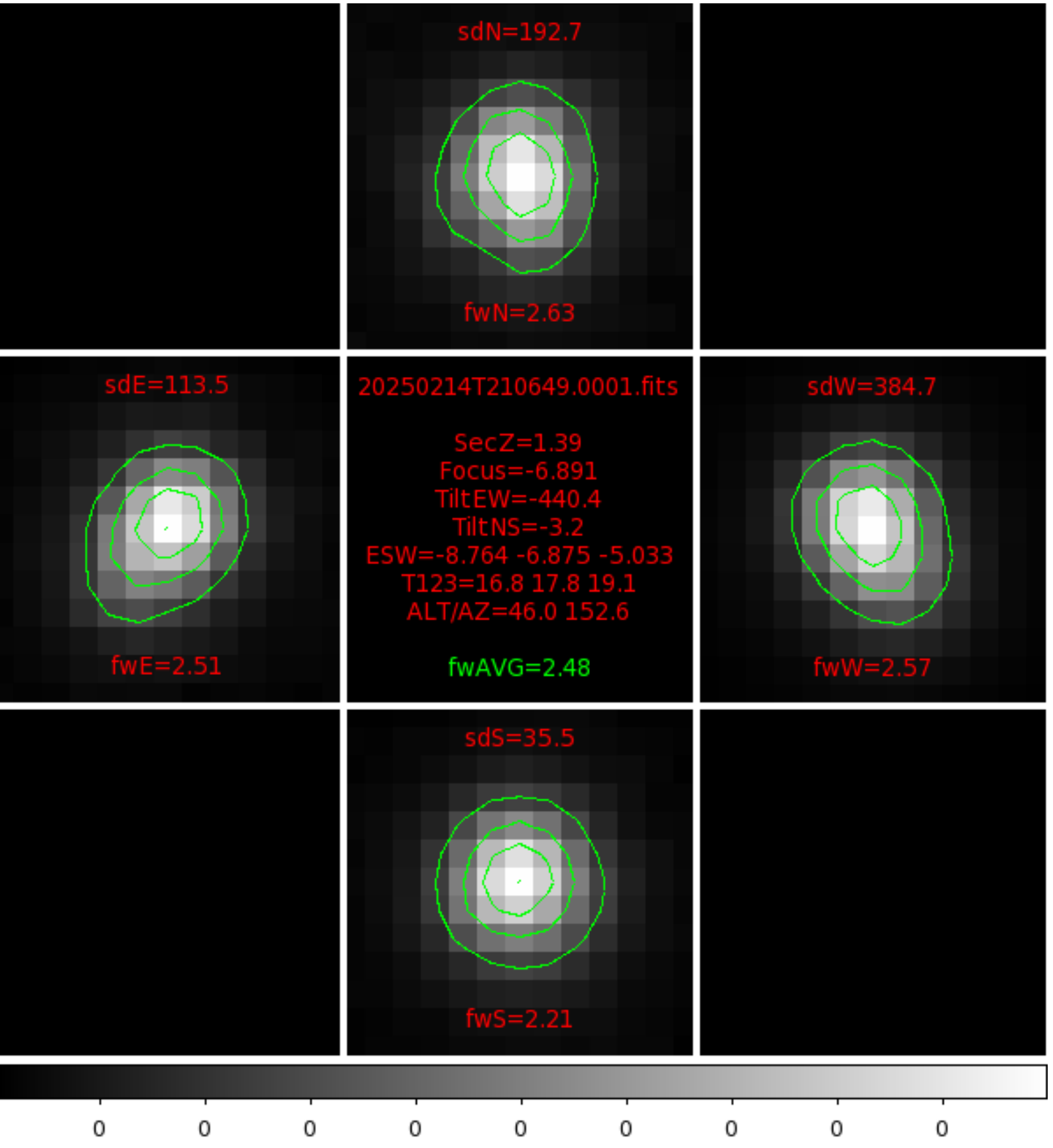
sdN=192.7
fwN=2.63
sdE=113.5
fwE=2.51
20250214T210649.0001.fits
SecZ=1.39
Focus=-6.891
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.764 -6.875 -5.033
T123=16.8 17.8 19.1
ALT/AZ=46.0 152.6
fwAVG=2.48
sdW=384.7
fwW=2.57
sdS=35.5
fwS=2.21
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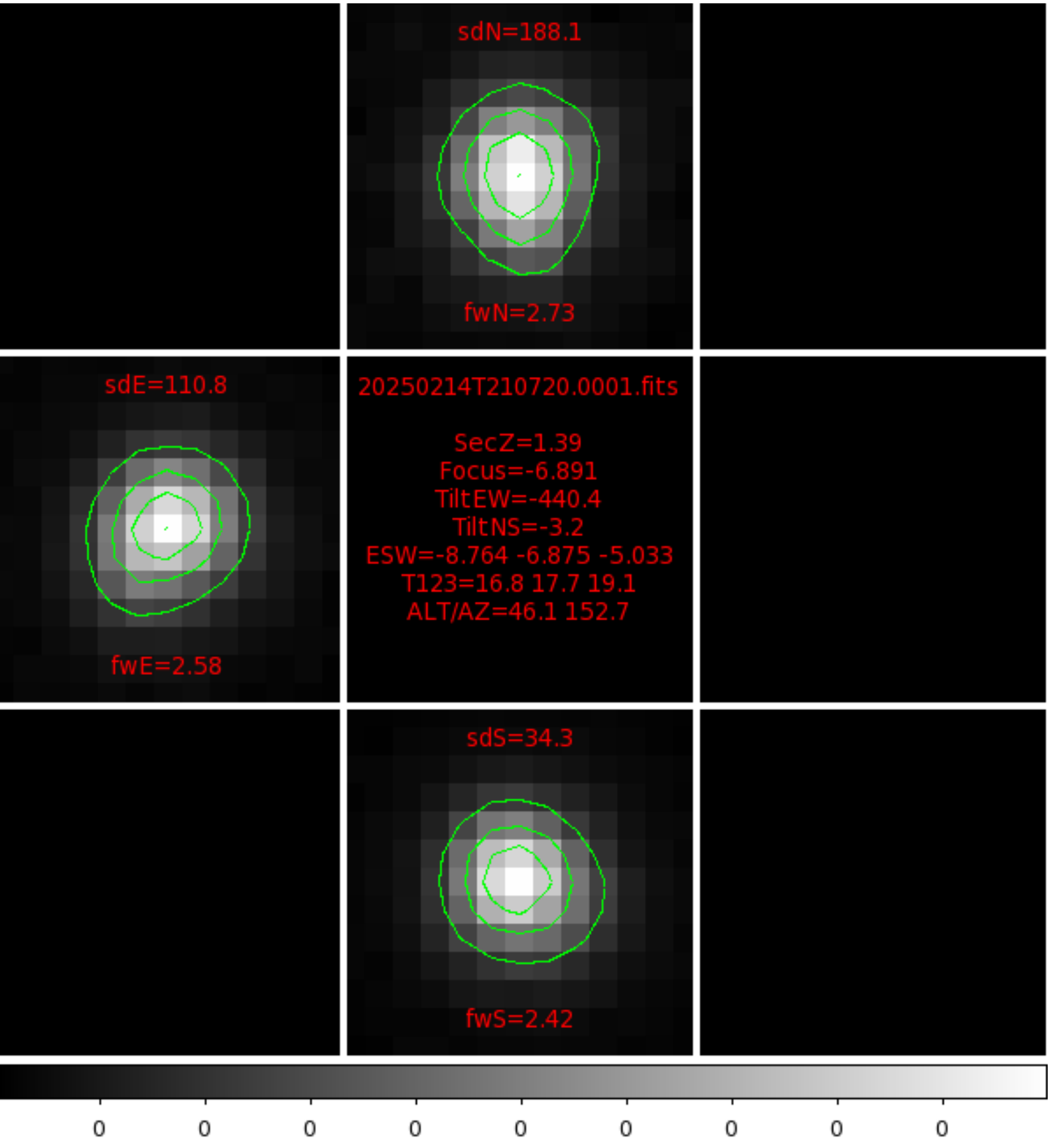
sdN=188.1
fwN=2.73
sdE=110.8
fwE=2.58
20250214T210720.0001.fits
SecZ=1.39
Focus=-6.891
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.764 -6.875 -5.033
T123=16.8 17.7 19.1
ALT/AZ=46.1 152.7
sdS=34.3
fwS=2.42
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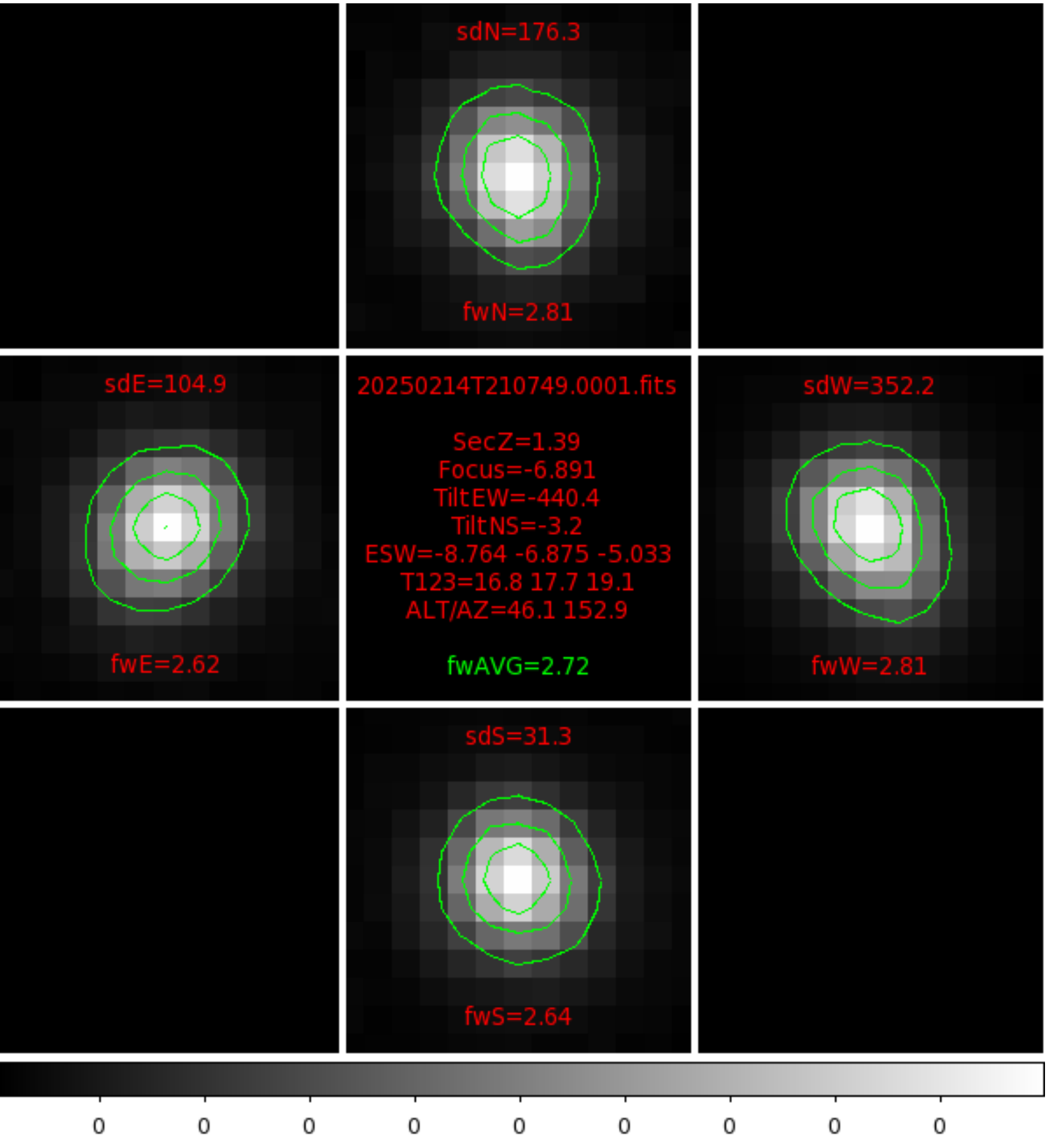
sdN=176.3
fwN=2.81
sdE=104.9
fwE=2.62
20250214T210749.0001.fits
SecZ=1.39
Focus=-6.891
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.764 -6.875 -5.033
T123=16.8 17.7 19.1
ALT/AZ=46.1 152.9
fwAVG=2.72
sdW=352.2
fwW=2.81
sdS=31.3
fwS=2.64
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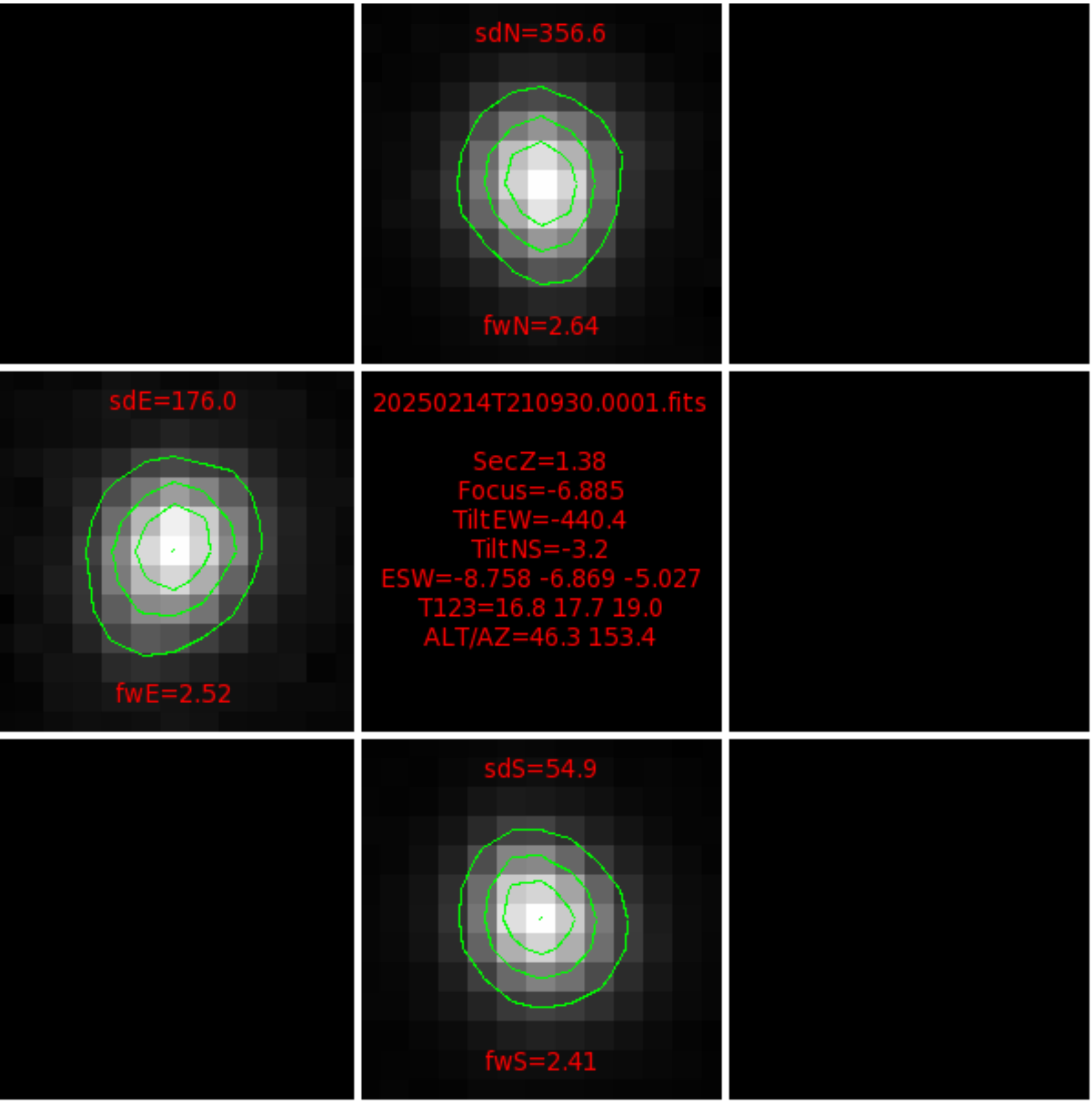
sdN=356.6
fwN=2.64
sdE=176.0
fwE=2.52
20250214T210930.0001.fits
SecZ=1.38
Focus=-6.885
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.758 -6.869 -5.027
T123=16.8 17.7 19.0
ALT/AZ=46.3 153.4
sdS=54.9
fwS=2.41
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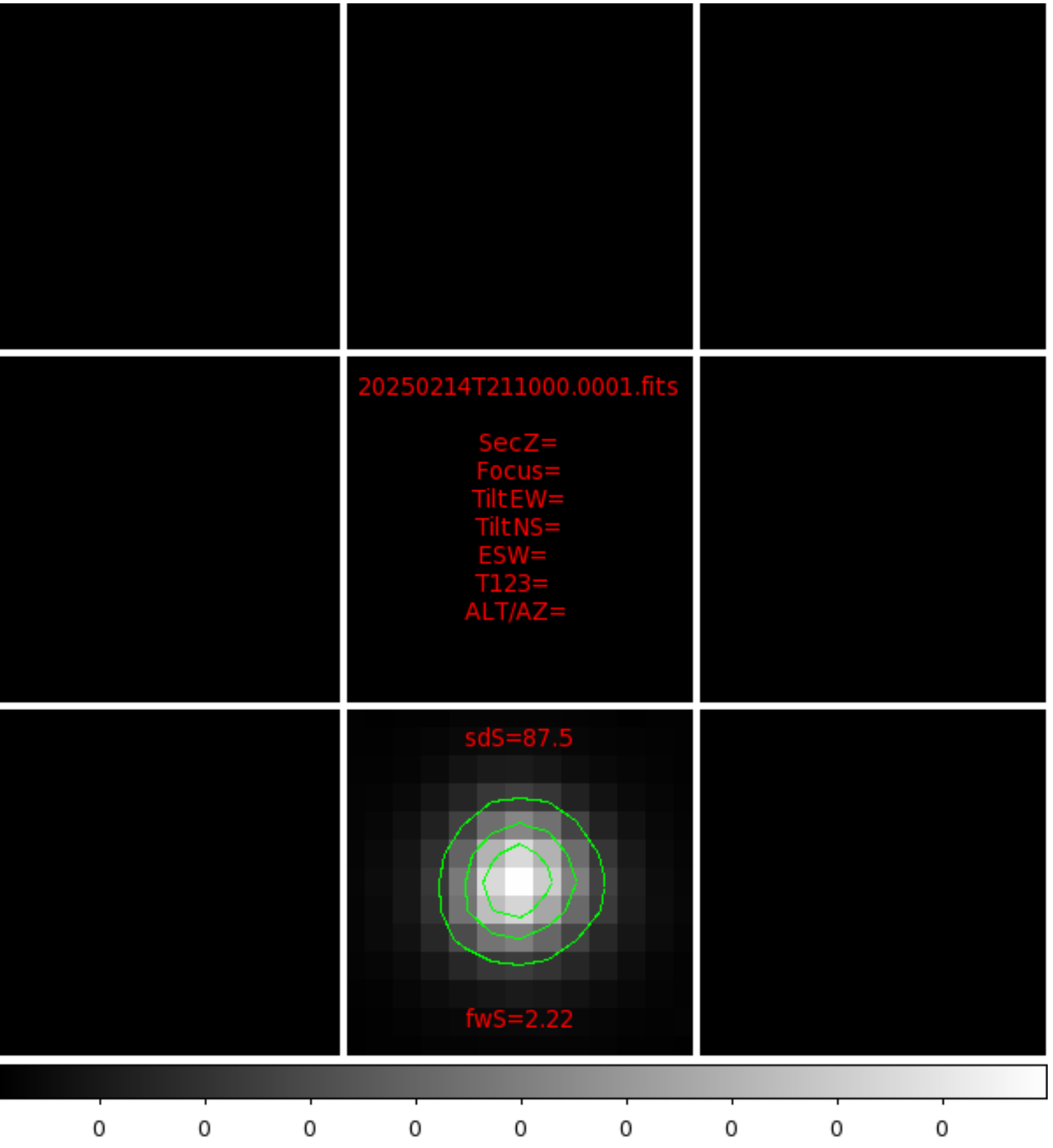
20250214T211000.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=87.5
fwS=2.22
0
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0
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0
0
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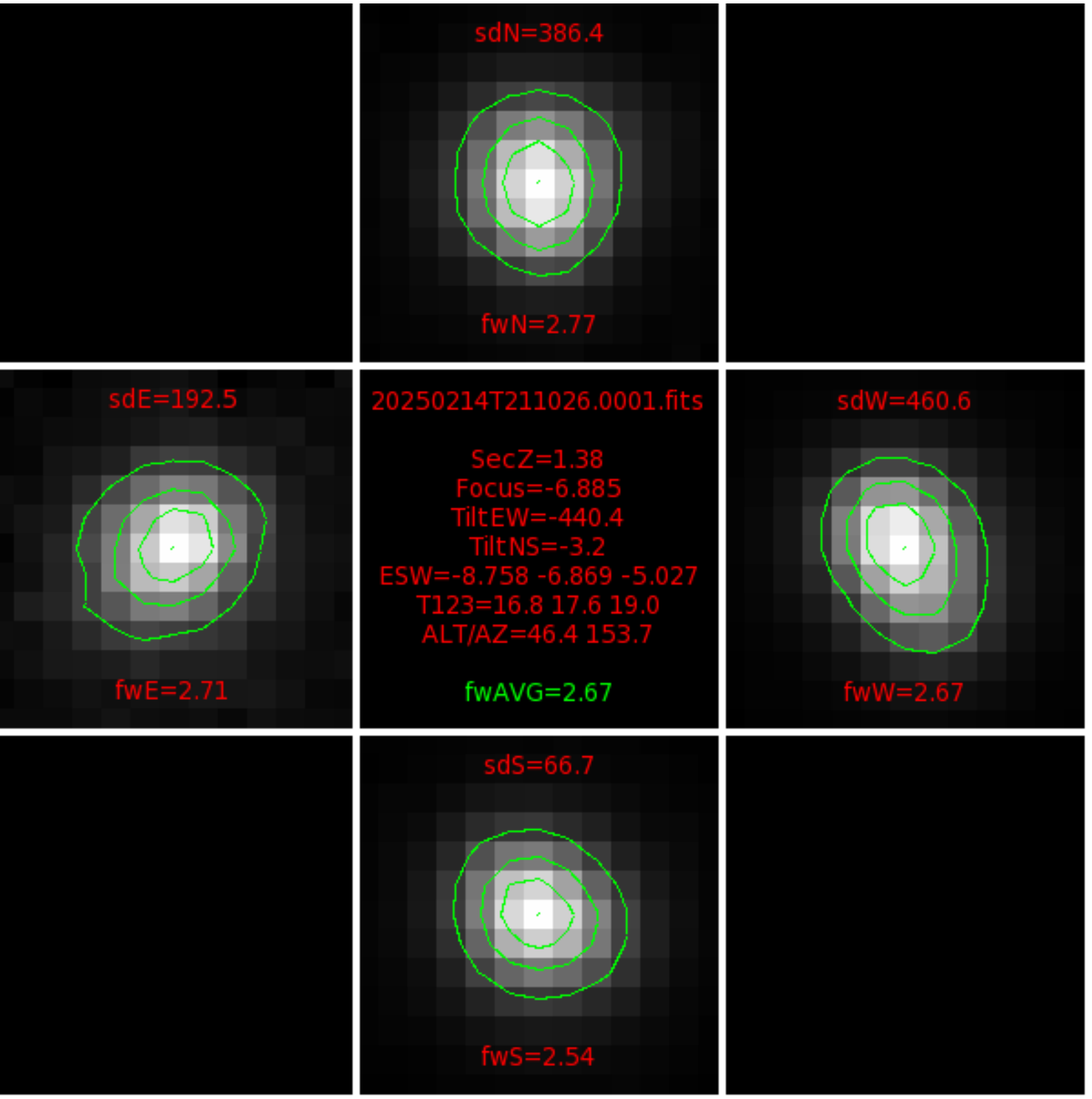
sdN=386.4
fwN=2.77
sdE=192.5
fwE=2.71
20250214T211026.0001.fits
SecZ=1.38
Focus=-6.885
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.758 -6.869 -5.027
T123=16.8 17.6 19.0
ALT/AZ=46.4 153.7
fwAVG=2.67
sdW=460.6
fwW=2.67
sdS=66.7
fwS=2.54
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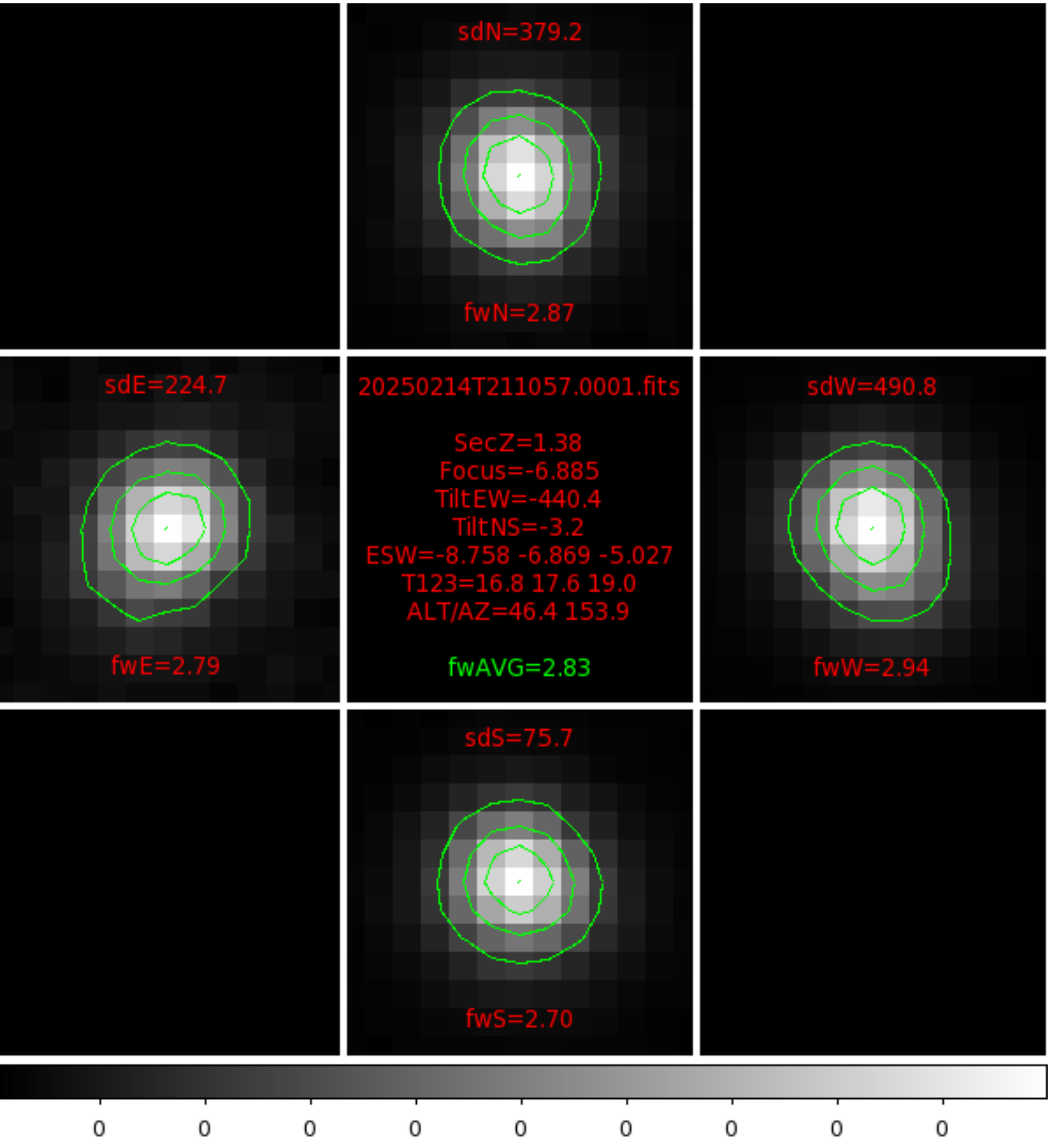
sdN=379.2
fwN=2.87
sdE=224.7
fwE=2.79
20250214T211057.0001.fits
SecZ=1.38
Focus=-6.885
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.758 -6.869 -5.027
T123=16.8 17.6 19.0
ALT/AZ=46.4 153.9
fwAVG=2.83
sdW=490.8
fwW=2.94
sdS=75.7
fwS=2.70
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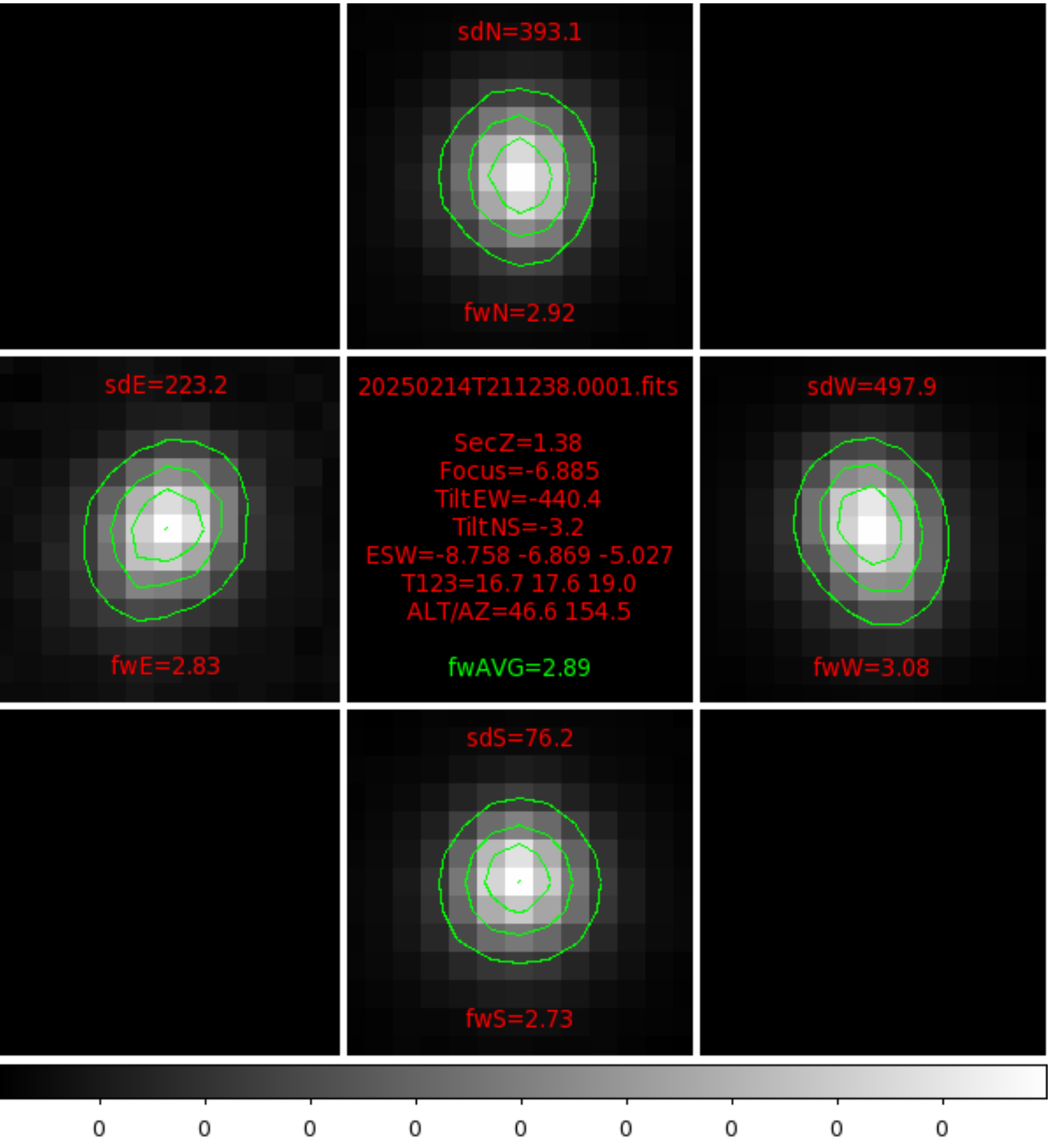
sdN=393.1
fwN=2.92
sdE=223.2
fwE=2.83
20250214T211238.0001.fits
SecZ=1.38
Focus=-6.885
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.758 -6.869 -5.027
T123=16.7 17.6 19.0
ALT/AZ=46.6 154.5
fwAVG=2.89
sdW=497.9
fwW=3.08
sdS=76.2
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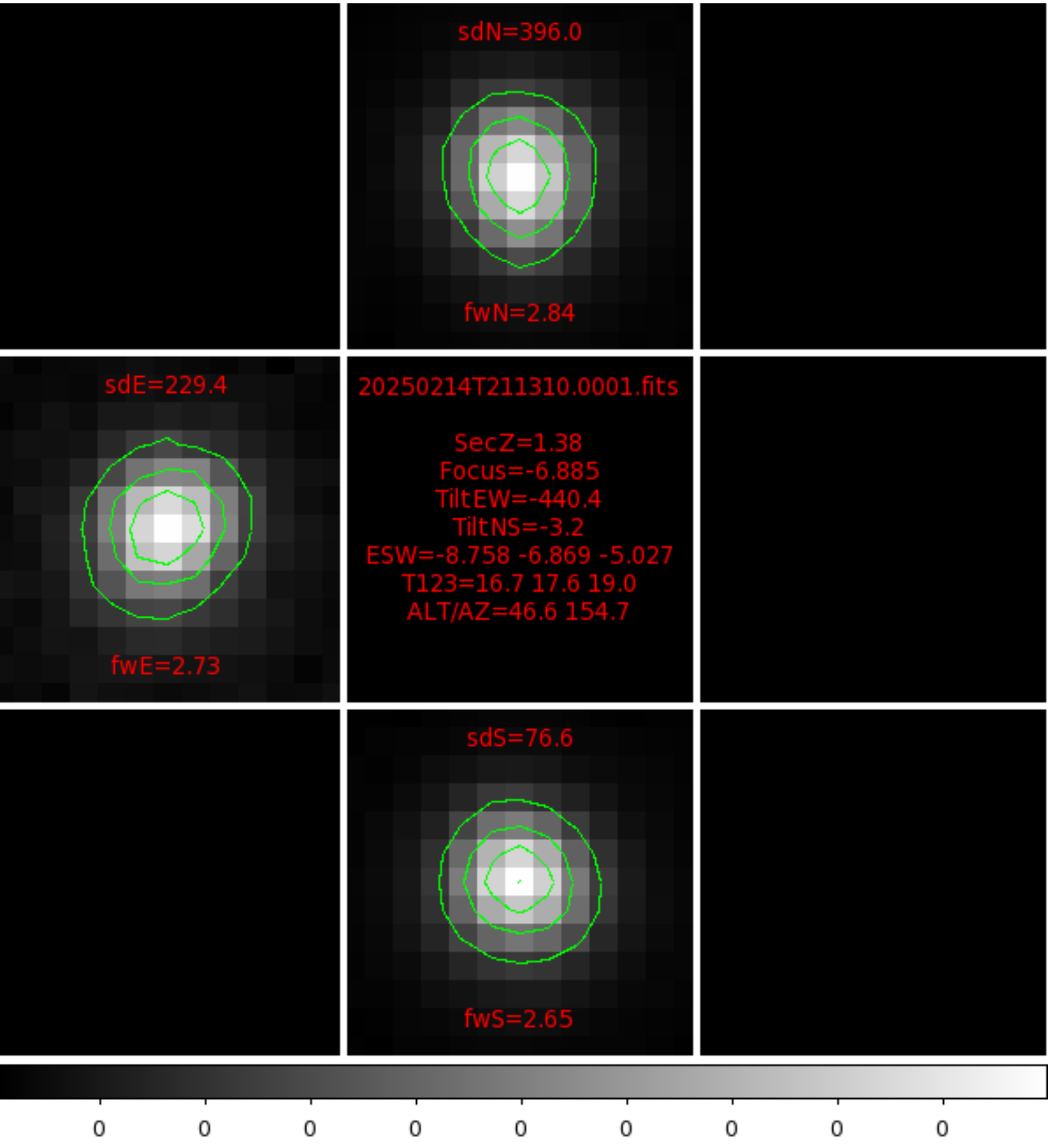
sdN=396.0
fwN=2.84
sdE=229.4
fwE=2.73
20250214T211310.0001.fits
SecZ=1.38
Focus=-6.885
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.758 -6.869 -5.027
T123=16.7 17.6 19.0
ALT/AZ=46.6 154.7
sdS=76.6
fwS=2.65
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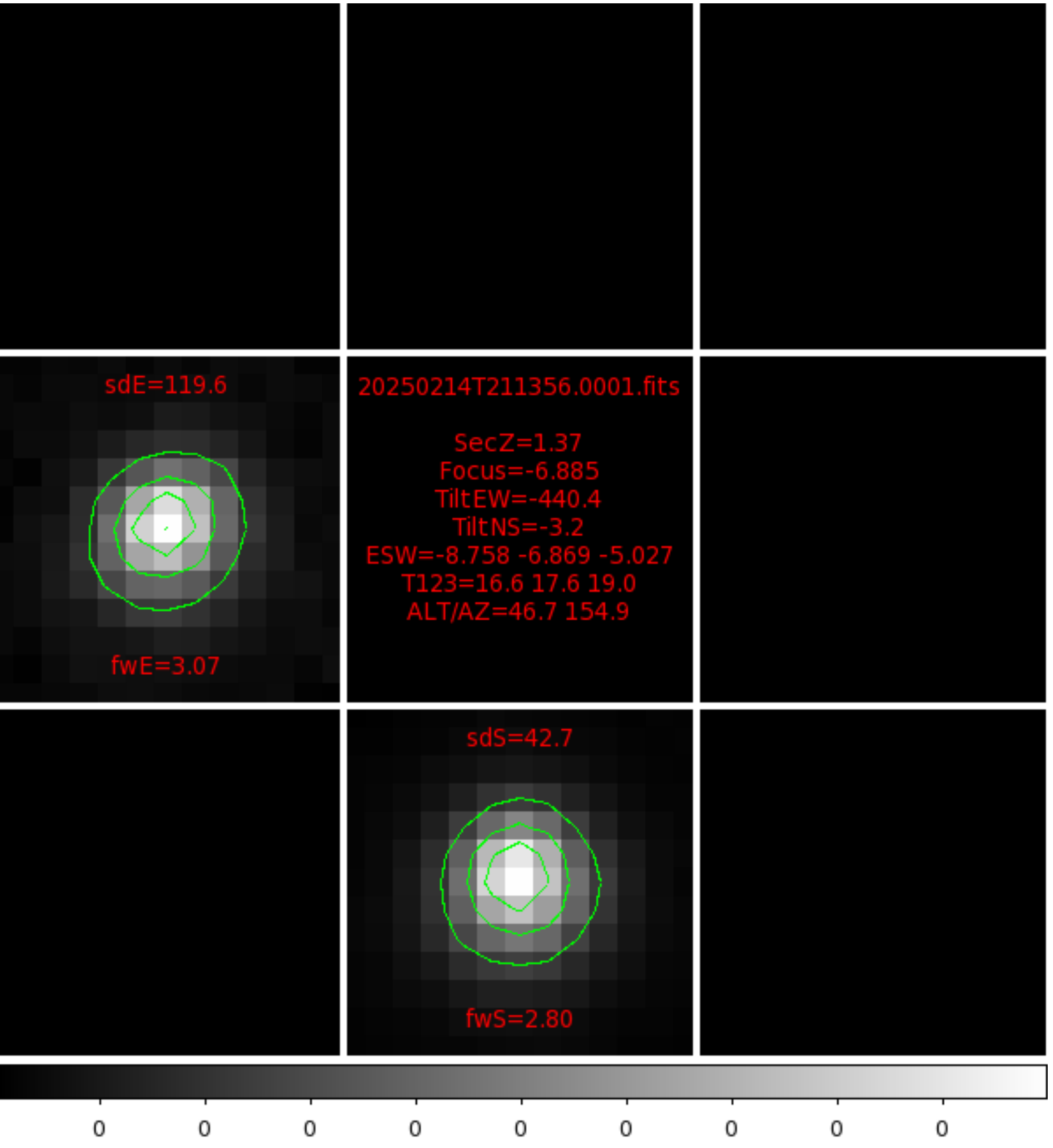
sdE=119.6
20250214T211356.0001.fits
SecZ=1.37
Focus=-6.885
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.758 -6.869 -5.027
T123=16.6 17.6 19.0
ALT/AZ=46.7 154.9
fwE=3.07
sdS=42.7
fwS=2.80
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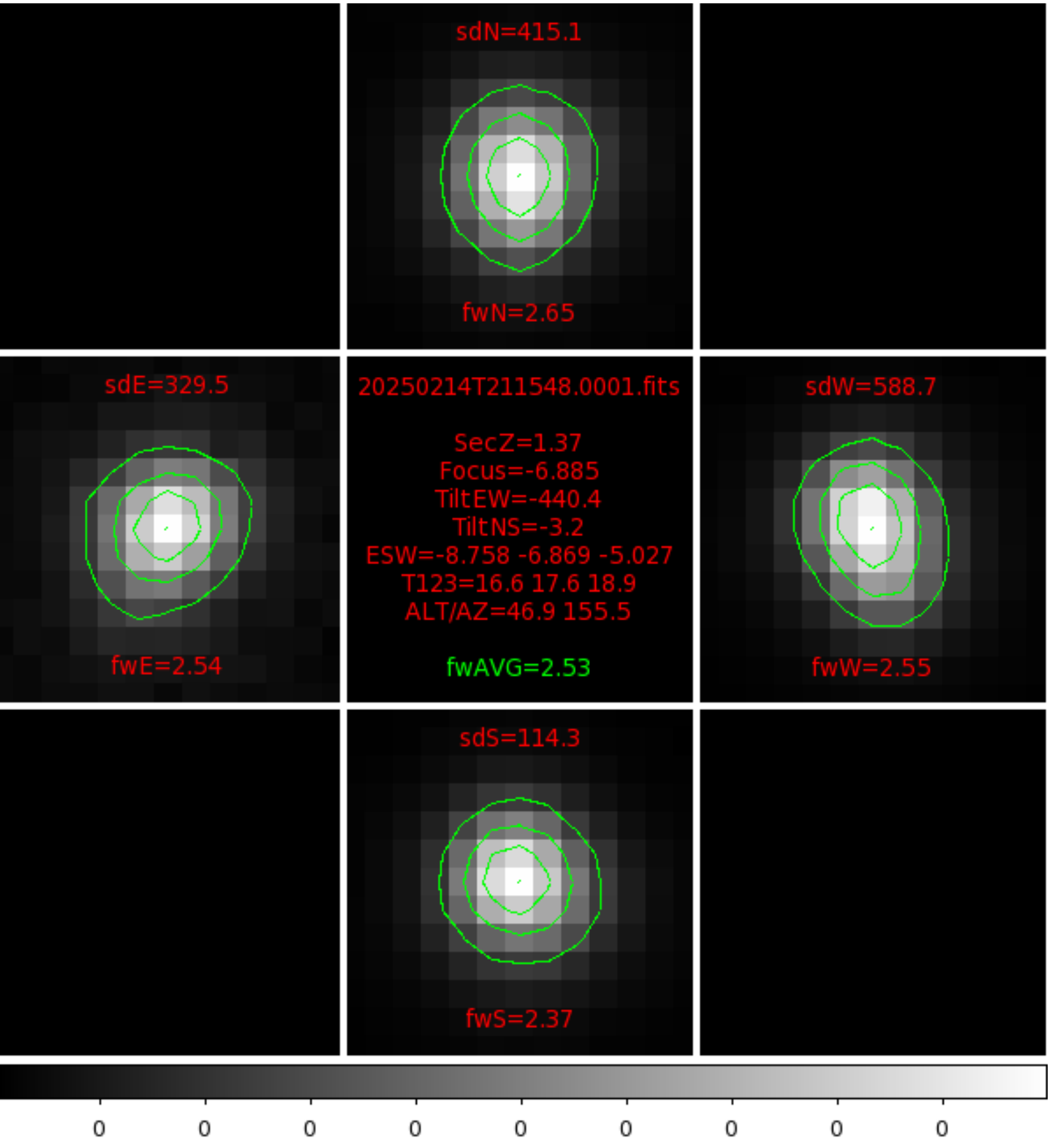
sdN=415.1
fwN=2.65
sdE=329.5
fwE=2.54
20250214T211548.0001.fits
SecZ=1.37
Focus=-6.885
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.758 -6.869 -5.027
T123=16.6 17.6 18.9
ALT/AZ=46.9 155.5
fwAVG=2.53
sdW=588.7
fwW=2.55
sdS=114.3
fwS=2.37
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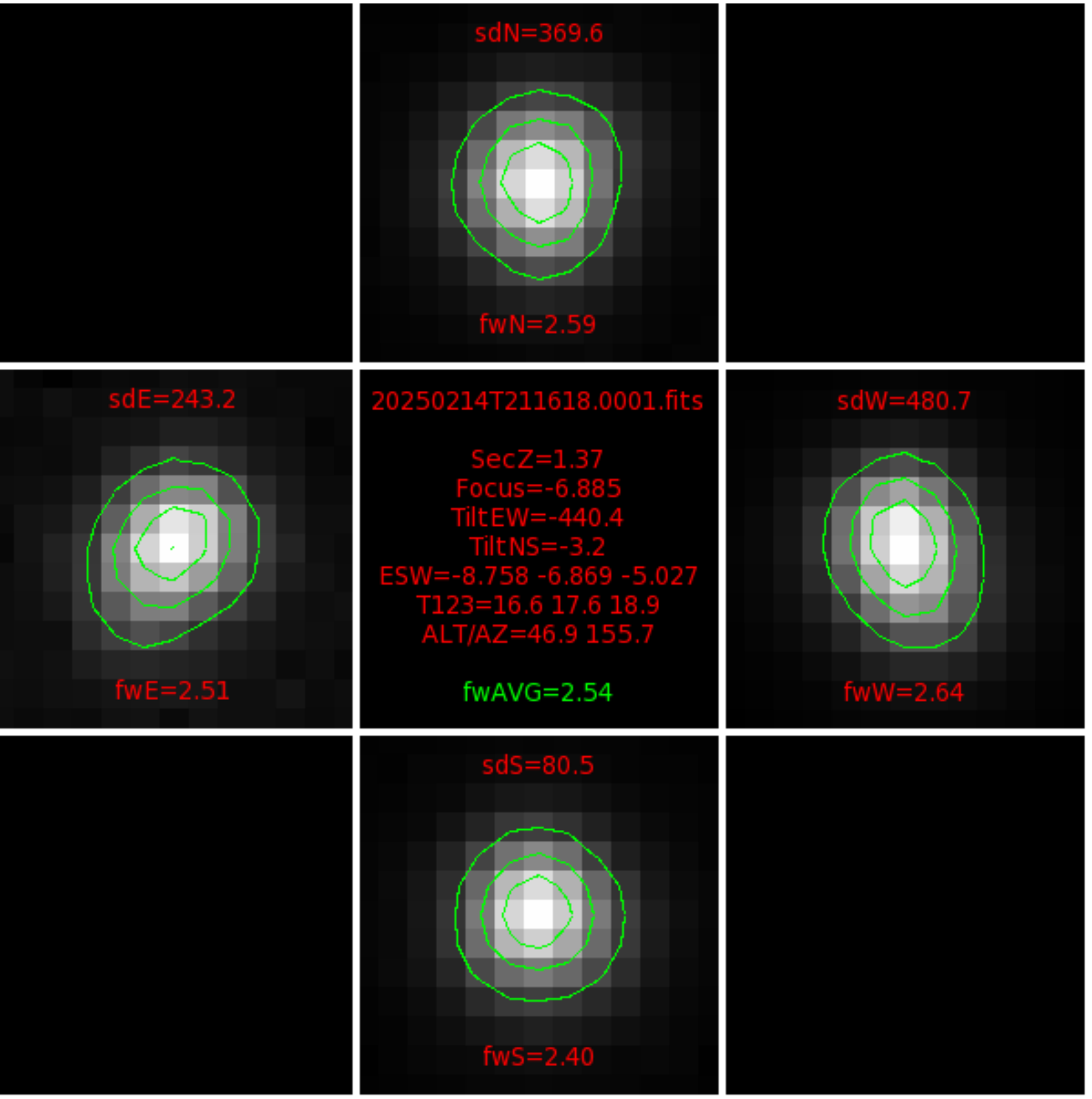
sdN=369.6
fwN=2.59
sdE=243.2
fwE=2.51
20250214T211618.0001.fits
SecZ=1.37
Focus=-6.885
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.758 -6.869 -5.027
T123=16.6 17.6 18.9
ALT/AZ=46.9 155.7
fwAVG=2.54
sdW=480.7
fwW=2.64
sdS=80.5
fwS=2.40
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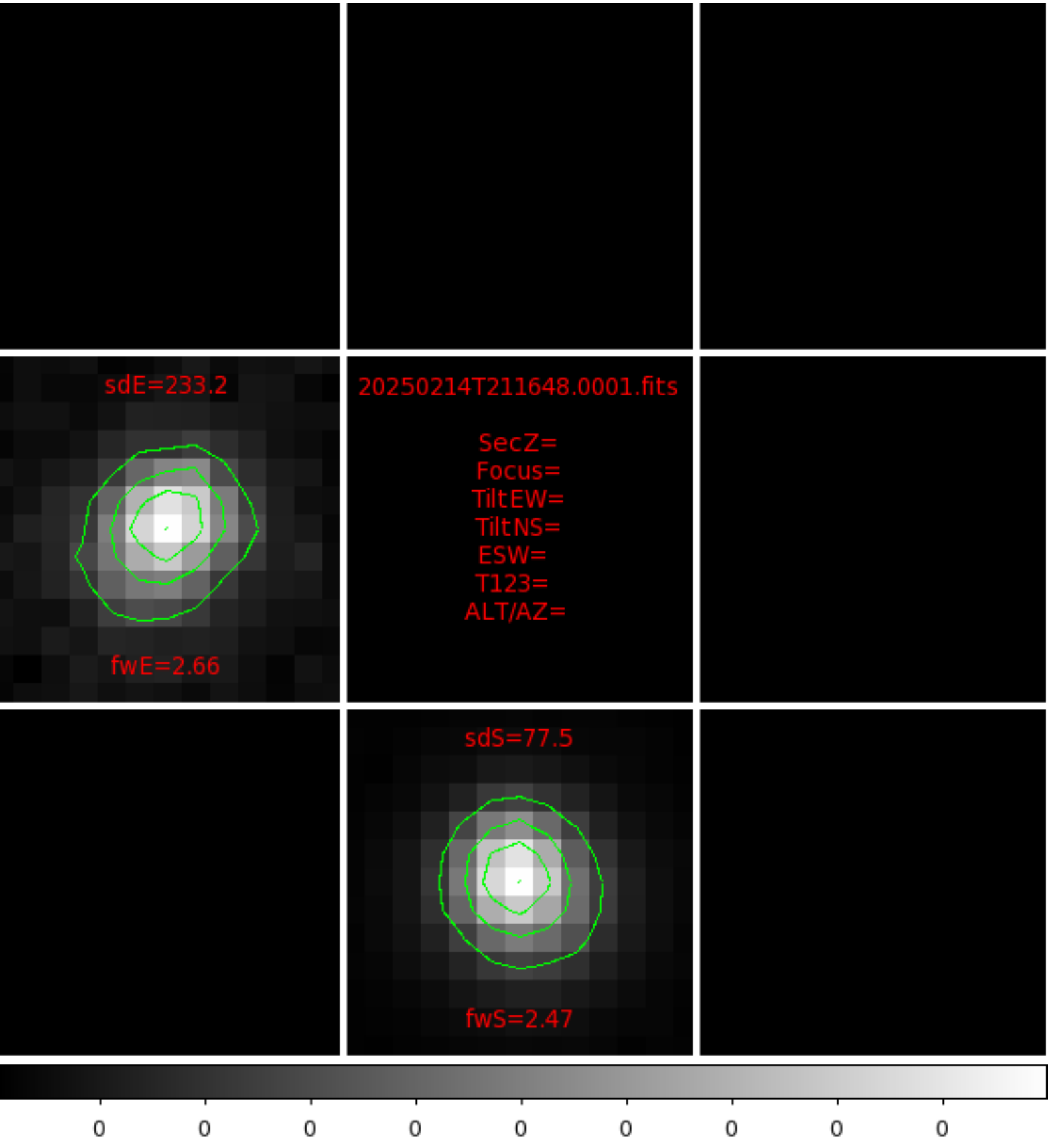
sdE=233.2
20250214T211648.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.66
sdS=77.5
fwS=2.47
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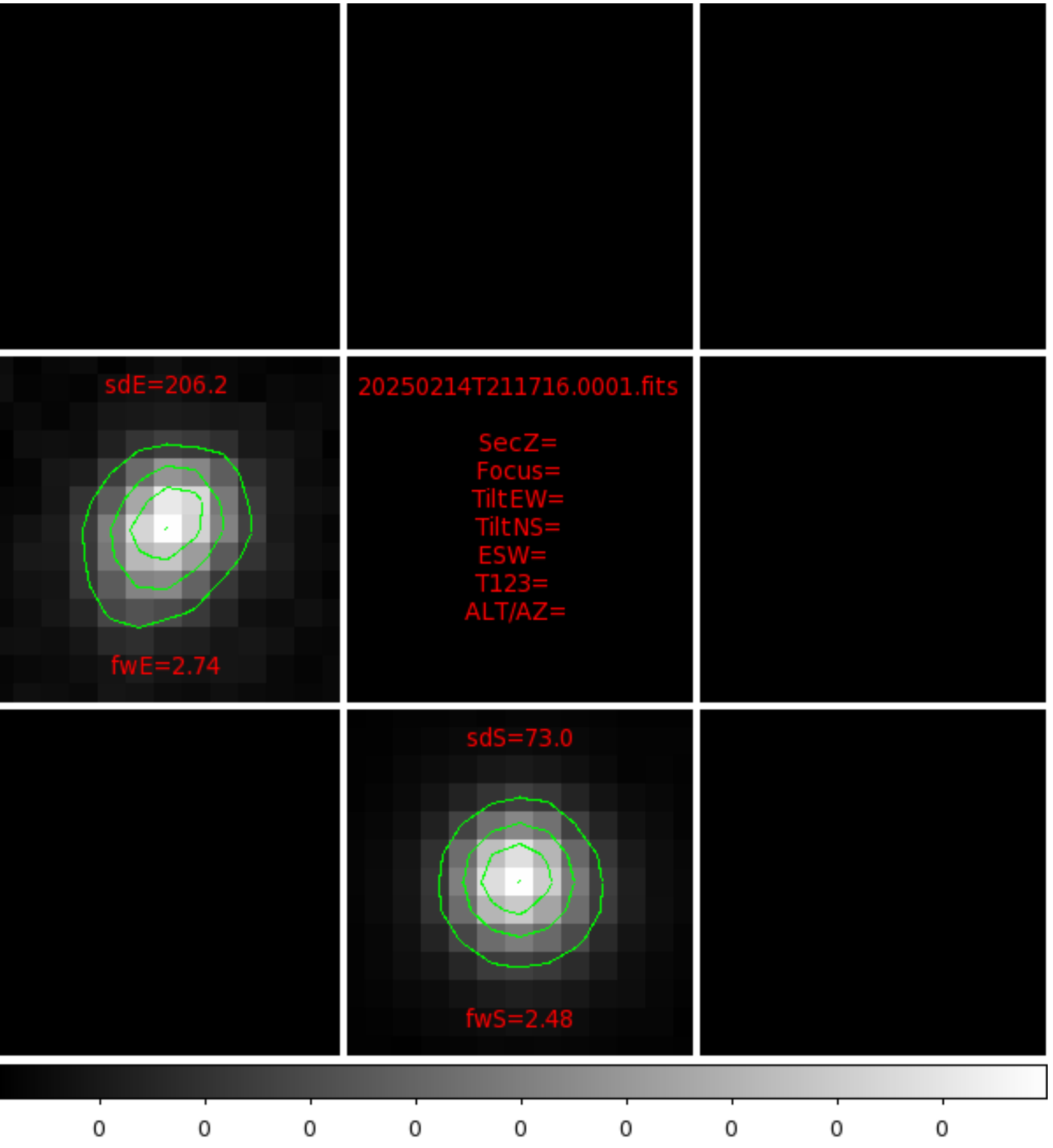
sdE=206.2
20250214T211716.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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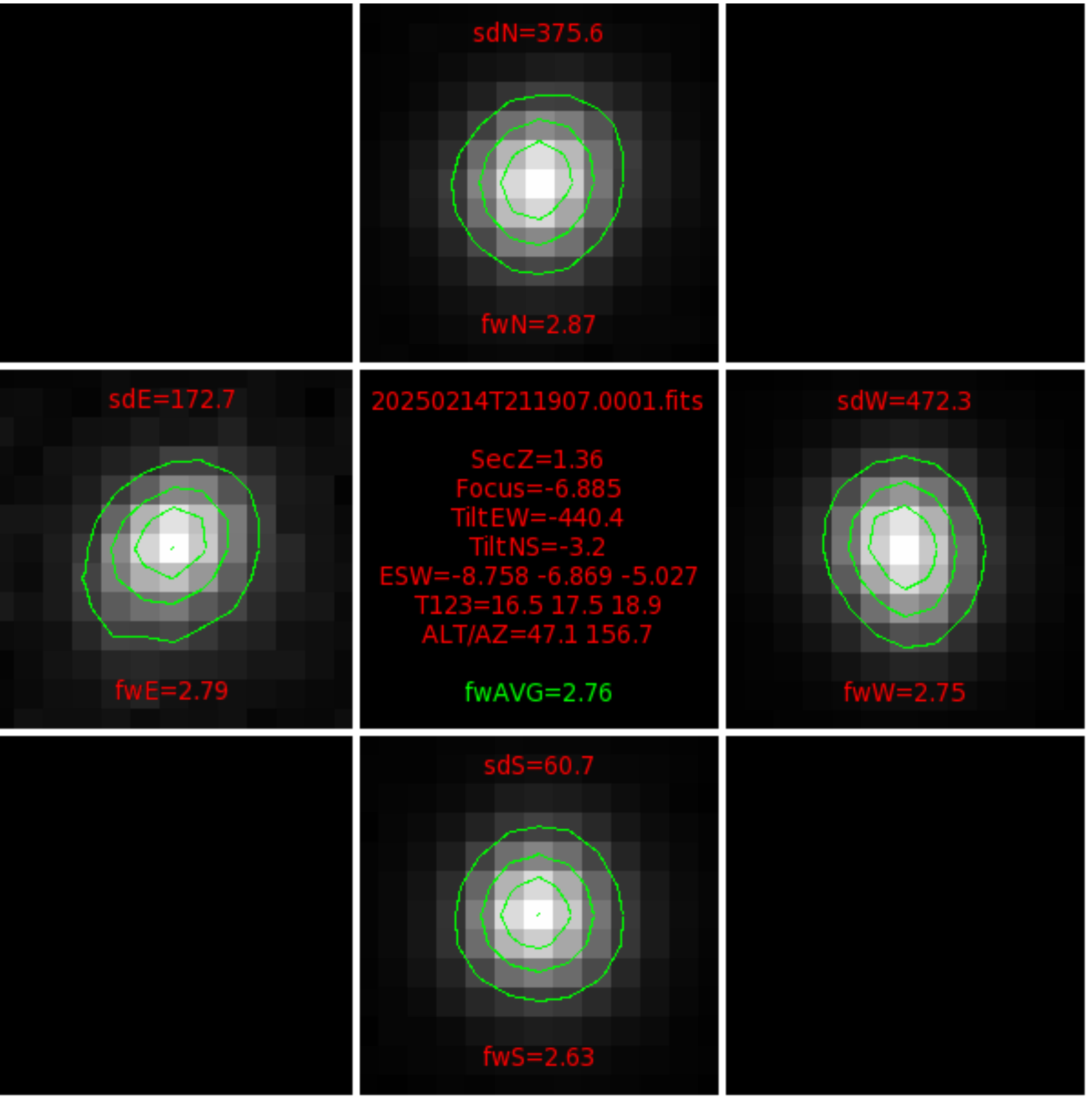
0


sdN=375.6
fwN=2.87
sdE=172.7
fwE=2.79
20250214T211907.0001.fits
SecZ=1.36
Focus=-6.885
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.758 -6.869 -5.027
T123=16.5 17.5 18.9
ALT/AZ=47.1 156.7
fwAVG=2.76
sdW=472.3
fwW=2.75
sdS=60.7
fwS=2.63
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20250214T211938.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=34.2
fwS=2.58
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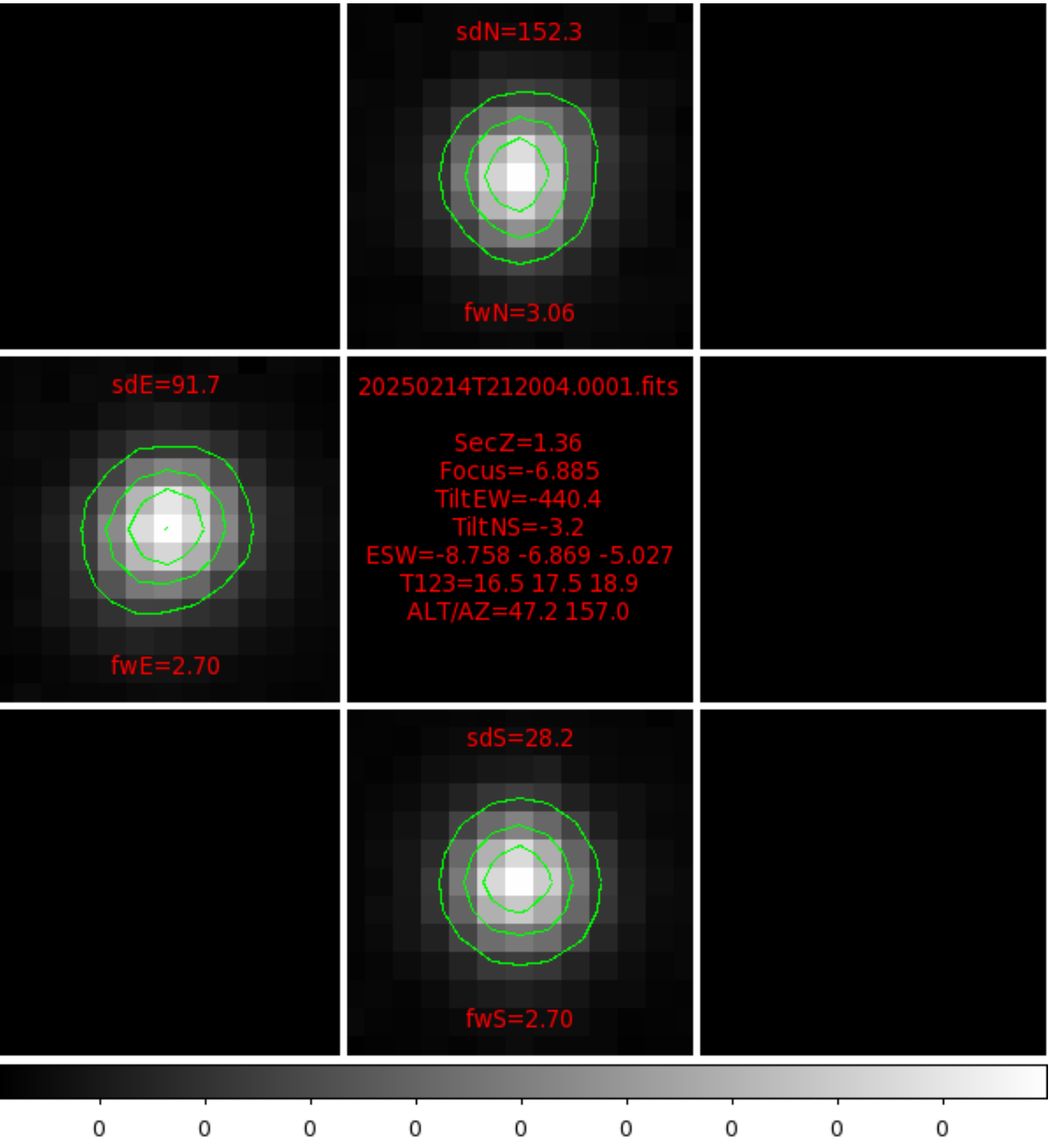
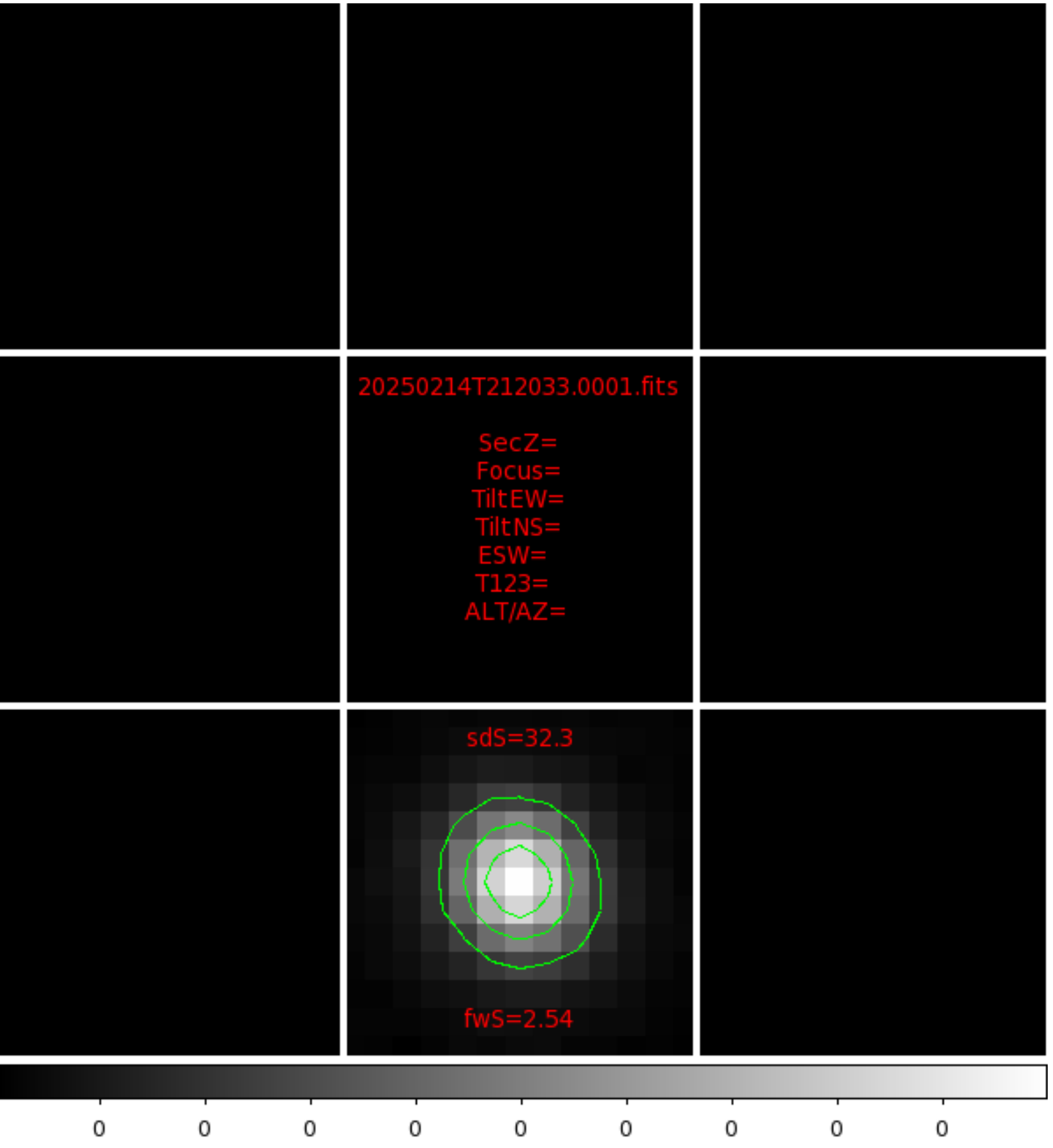

sdN=152.3
fwN=3.06
sdE=91.7
fwE=2.70
20250214T212004.0001.fits
SecZ=1.36
Focus=-6.885
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.758 -6.869 -5.027
T123=16.5 17.5 18.9
ALT/AZ=47.2 157.0
sdS=28.2
fwS=2.70
0 0 0 0 0 0 0 0 0


20250214T212033.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=32.3
fwS=2.54
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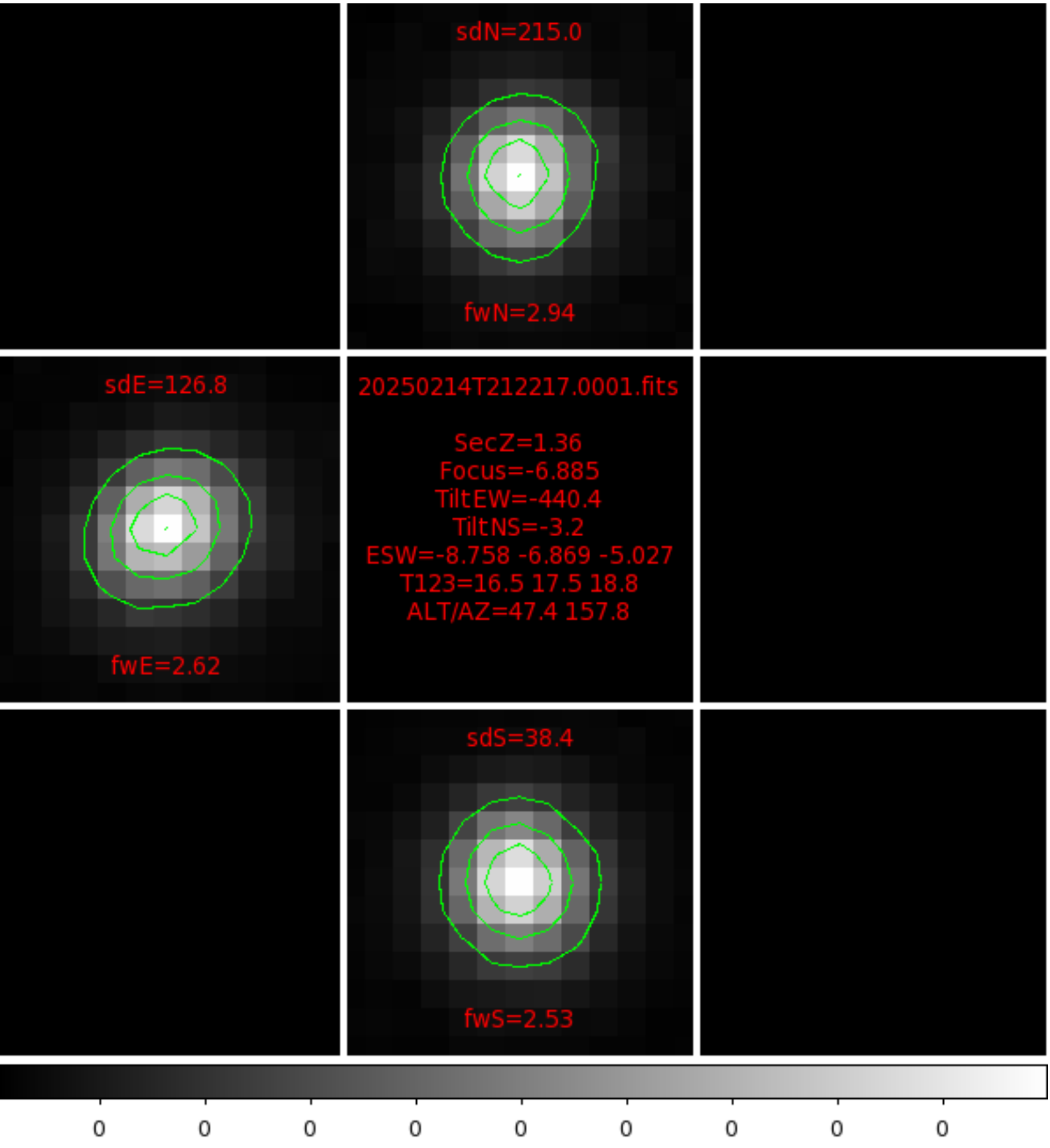
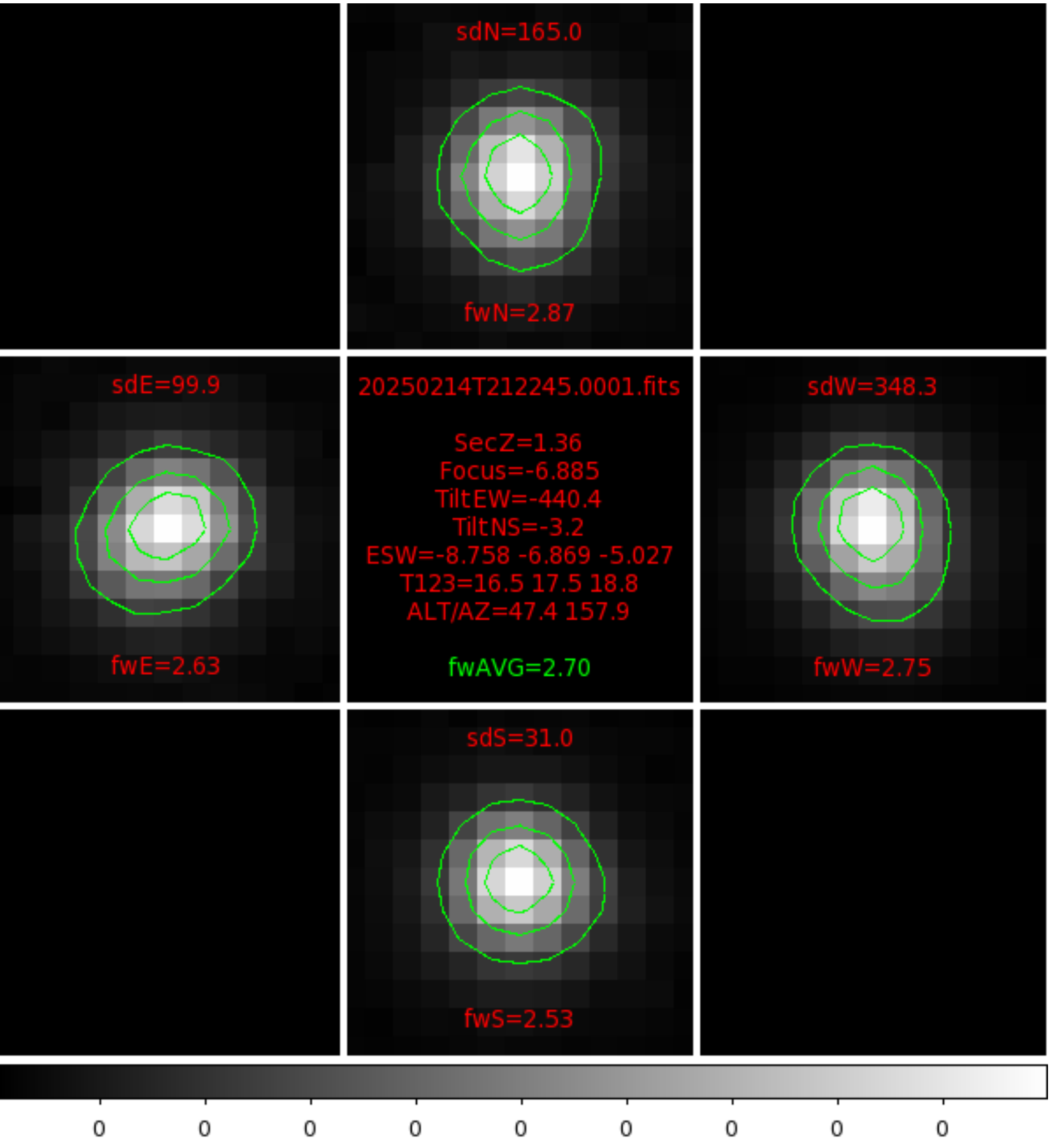

sdN=215.0
fwN=2.94
sdE=126.8
fwE=2.62
20250214T212217.0001.fits
SecZ=1.36
Focus=-6.885
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.758 -6.869 -5.027
T123=16.5 17.5 18.8
ALT/AZ=47.4 157.8
sdS=38.4
fwS=2.53
0 0 0 0 0 0 0 0 0


sdN=165.0
fwN=2.87
sdE=99.9
fwE=2.63
20250214T212245.0001.fits
SecZ=1.36
Focus=-6.885
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.758 -6.869 -5.027
T123=16.5 17.5 18.8
ALT/AZ=47.4 157.9
fwAVG=2.70
sdW=348.3
fwW=2.75
sdS=31.0
fwS=2.53
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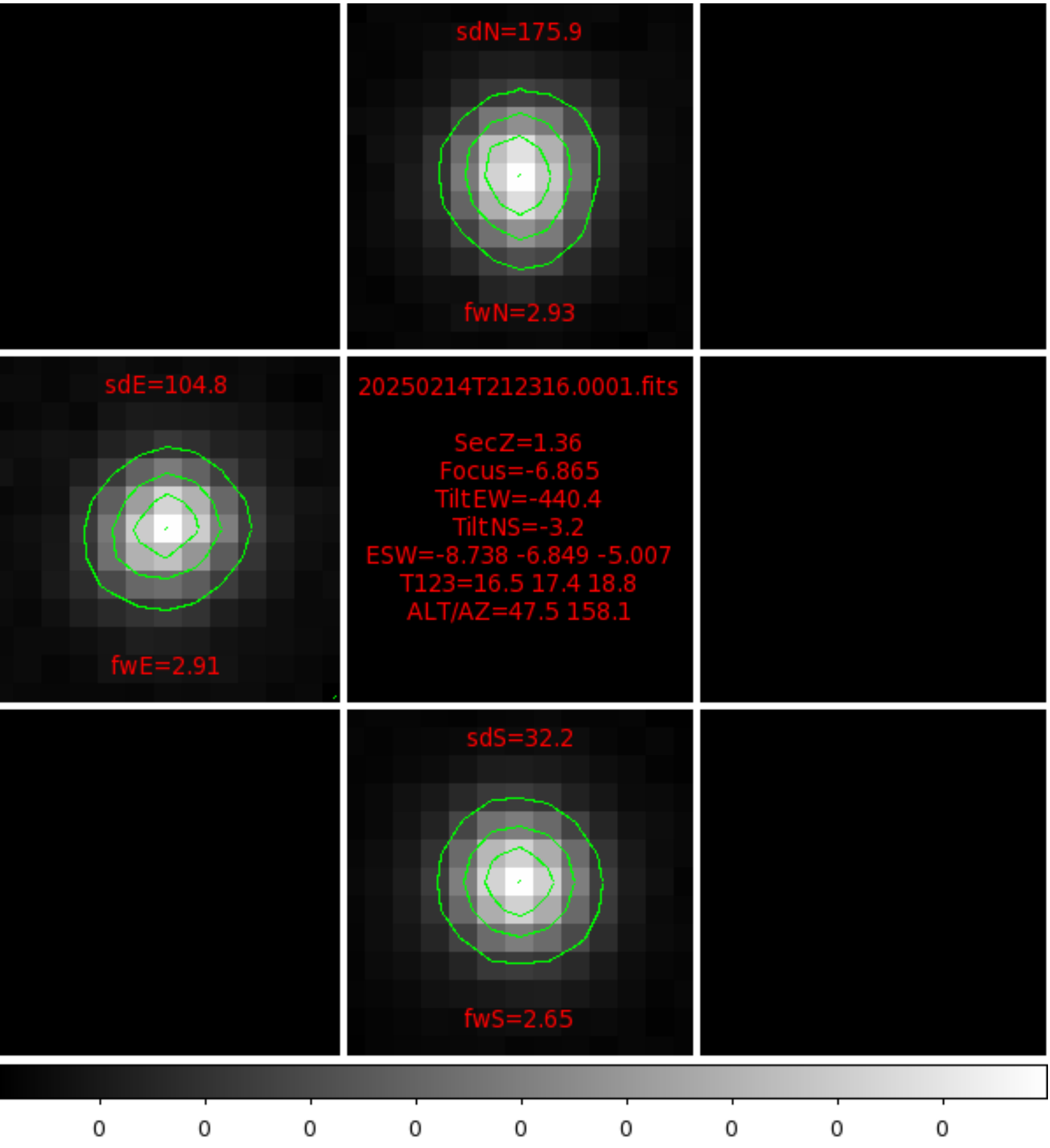
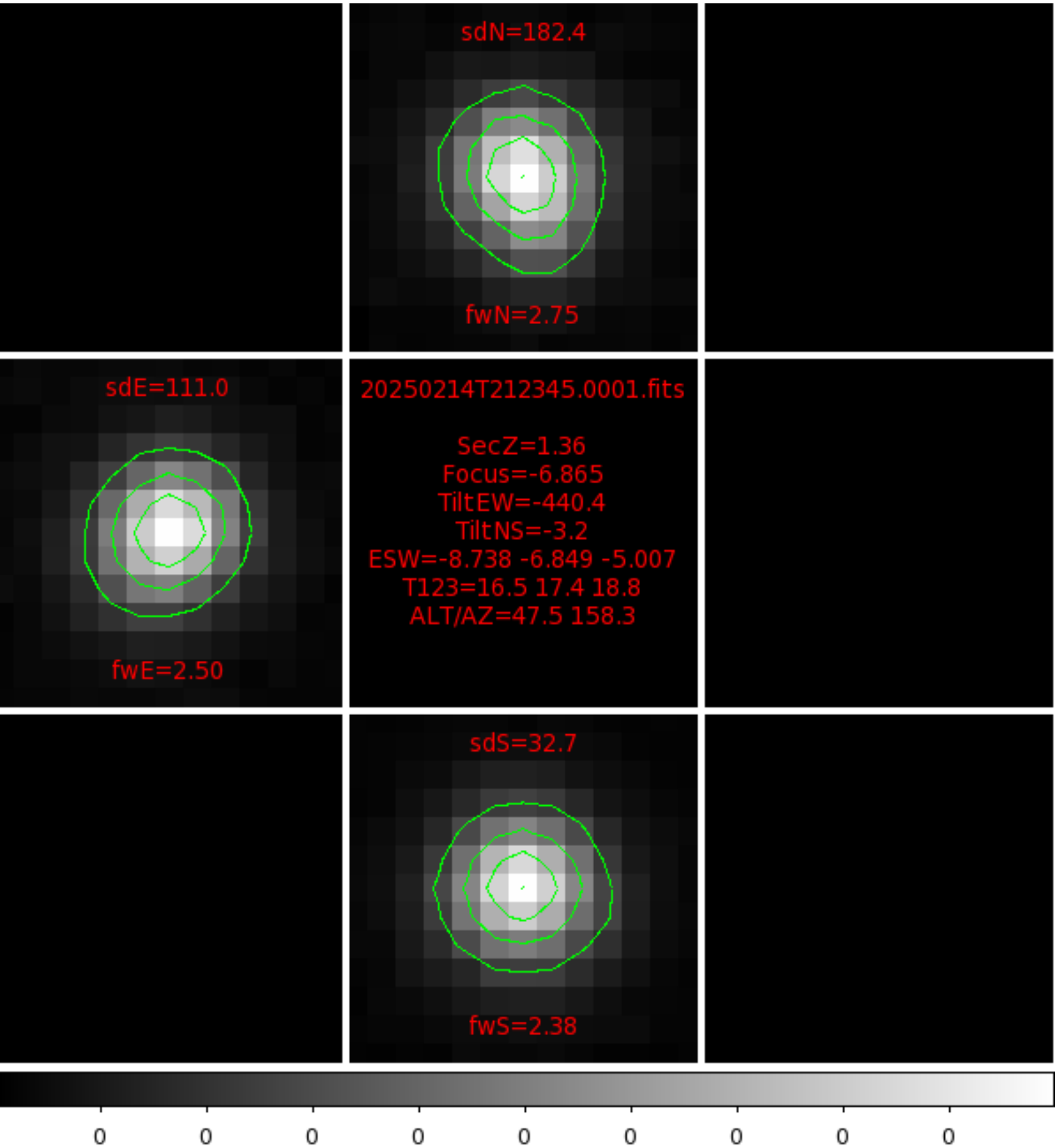

sdN=175.9
fwN=2.93
sdE=104.8
fwE=2.91
20250214T212316.0001.fits
SecZ=1.36
Focus=-6.865
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.738 -6.849 -5.007
T123=16.5 17.4 18.8
ALT/AZ=47.5 158.1
sdS=32.2
fwS=2.65
0 0 0 0 0 0 0 0 0


sdN=182.4
fwN=2.75
sdE=111.0
fwE=2.50
20250214T212345.0001.fits
SecZ=1.36
Focus=-6.865
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.738 -6.849 -5.007
T123=16.5 17.4 18.8
ALT/AZ=47.5 158.3
sdS=32.7
fwS=2.38
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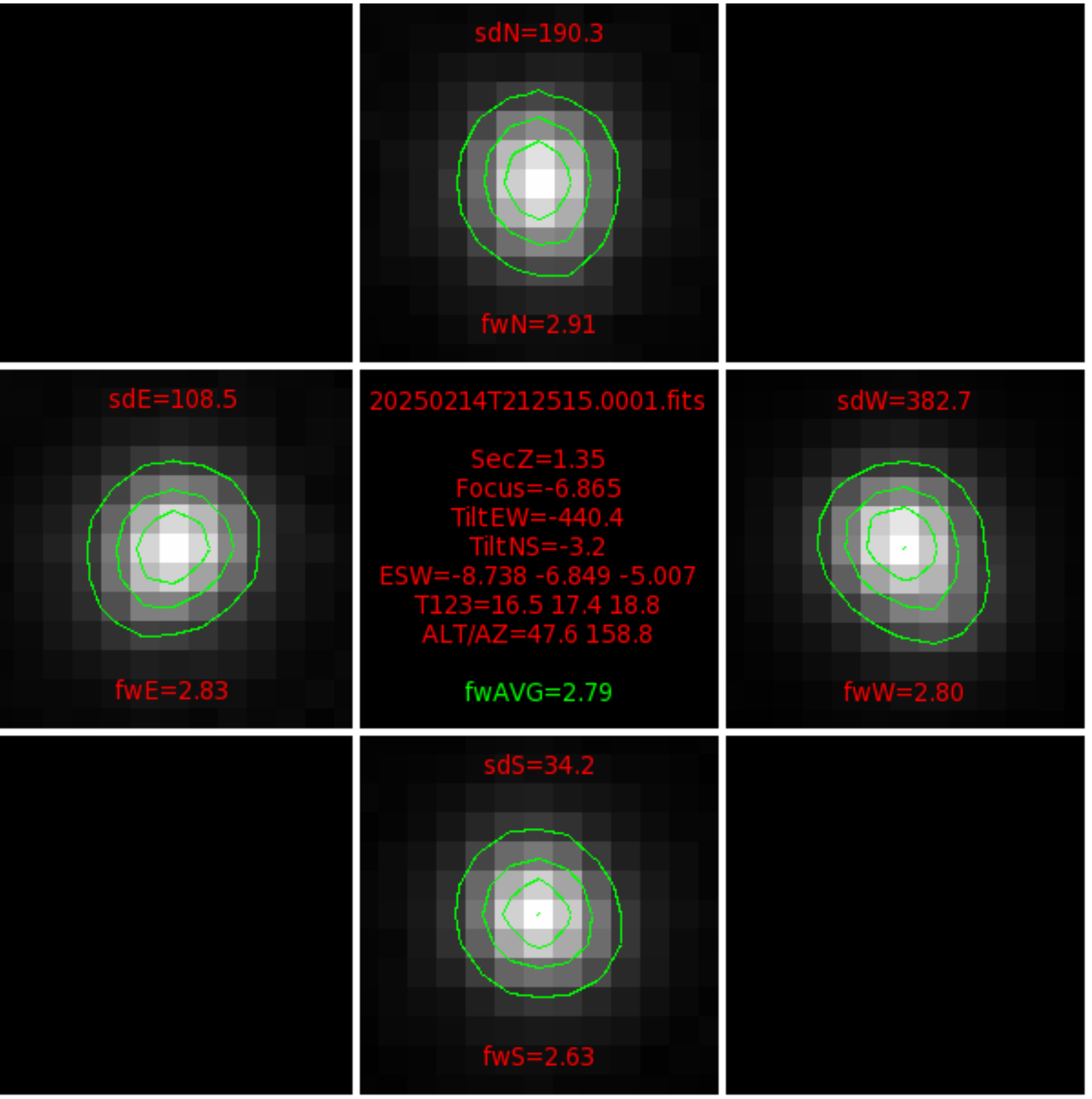
sdN=190.3
fwN=2.91
sdE=108.5
fwE=2.83
20250214T212515.0001.fits
SecZ=1.35
Focus=-6.865
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.738 -6.849 -5.007
T123=16.5 17.4 18.8
ALT/AZ=47.6 158.8
fwAVG=2.79
sdW=382.7
fwW=2.80
sdS=34.2
fwS=2.63
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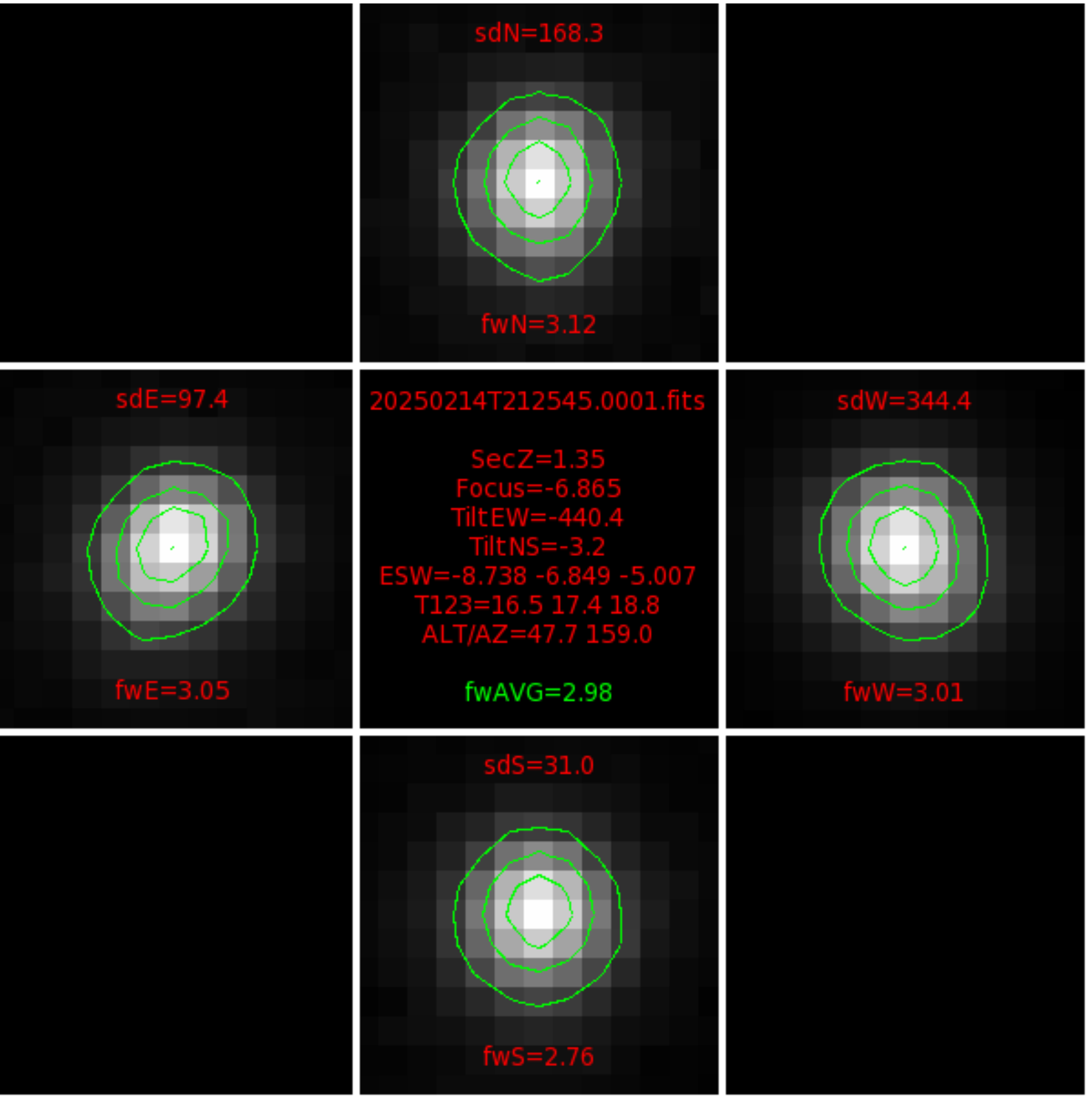
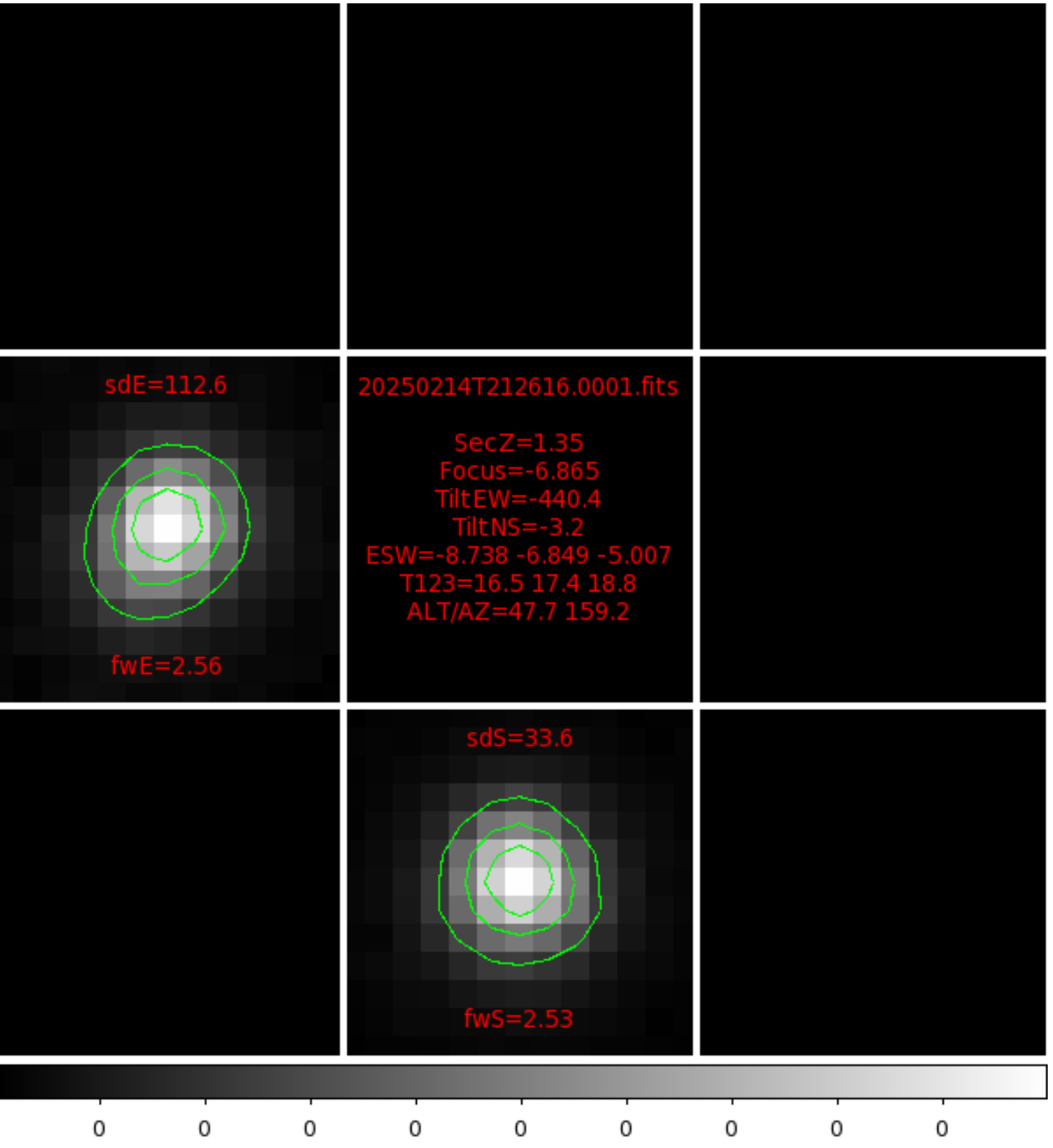

sdN=168.3
fwN=3.12
sdE=97.4
fwE=3.05
20250214T212545.0001.fits
SecZ=1.35
Focus=-6.865
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.738 -6.849 -5.007
T123=16.5 17.4 18.8
ALT/AZ=47.7 159.0
fwAVG=2.98
sdW=344.4
fwW=3.01
sdS=31.0
fwS=2.76
0 0 0 0 0 0 0 0 0


sdE=112.6
20250214T212616.0001.fits
SecZ=1.35
Focus=-6.865
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.738 -6.849 -5.007
T123=16.5 17.4 18.8
ALT/AZ=47.7 159.2
fwE=2.56
sdS=33.6
fwS=2.53
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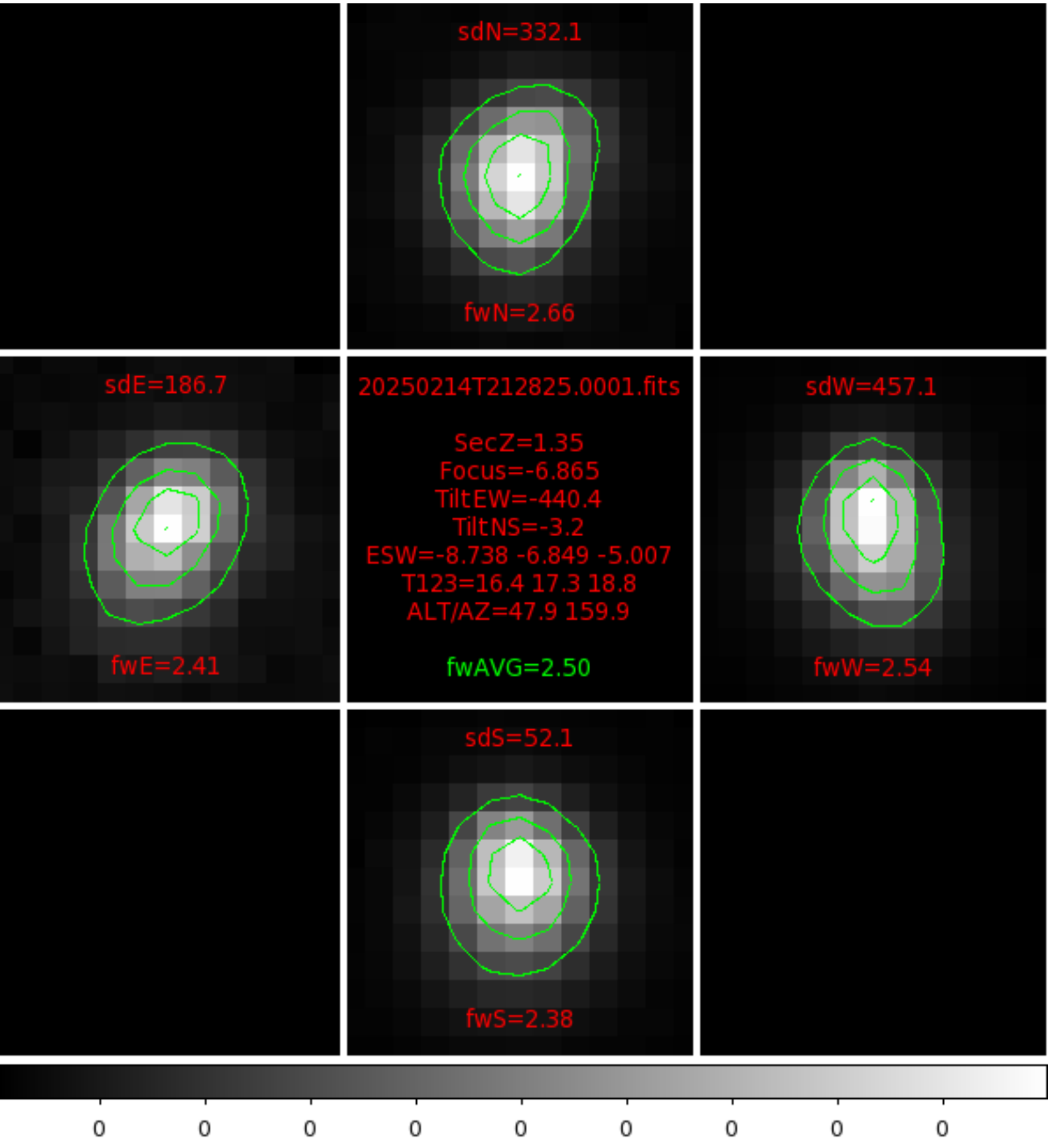
sdN=332.1
fwN=2.66
sdE=186.7
fwE=2.41
20250214T212825.0001.fits
SecZ=1.35
Focus=-6.865
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.738 -6.849 -5.007
T123=16.4 17.3 18.8
ALT/AZ=47.9 159.9
fwAVG=2.50
sdW=457.1
fwW=2.54
sdS=52.1
fwS=2.38
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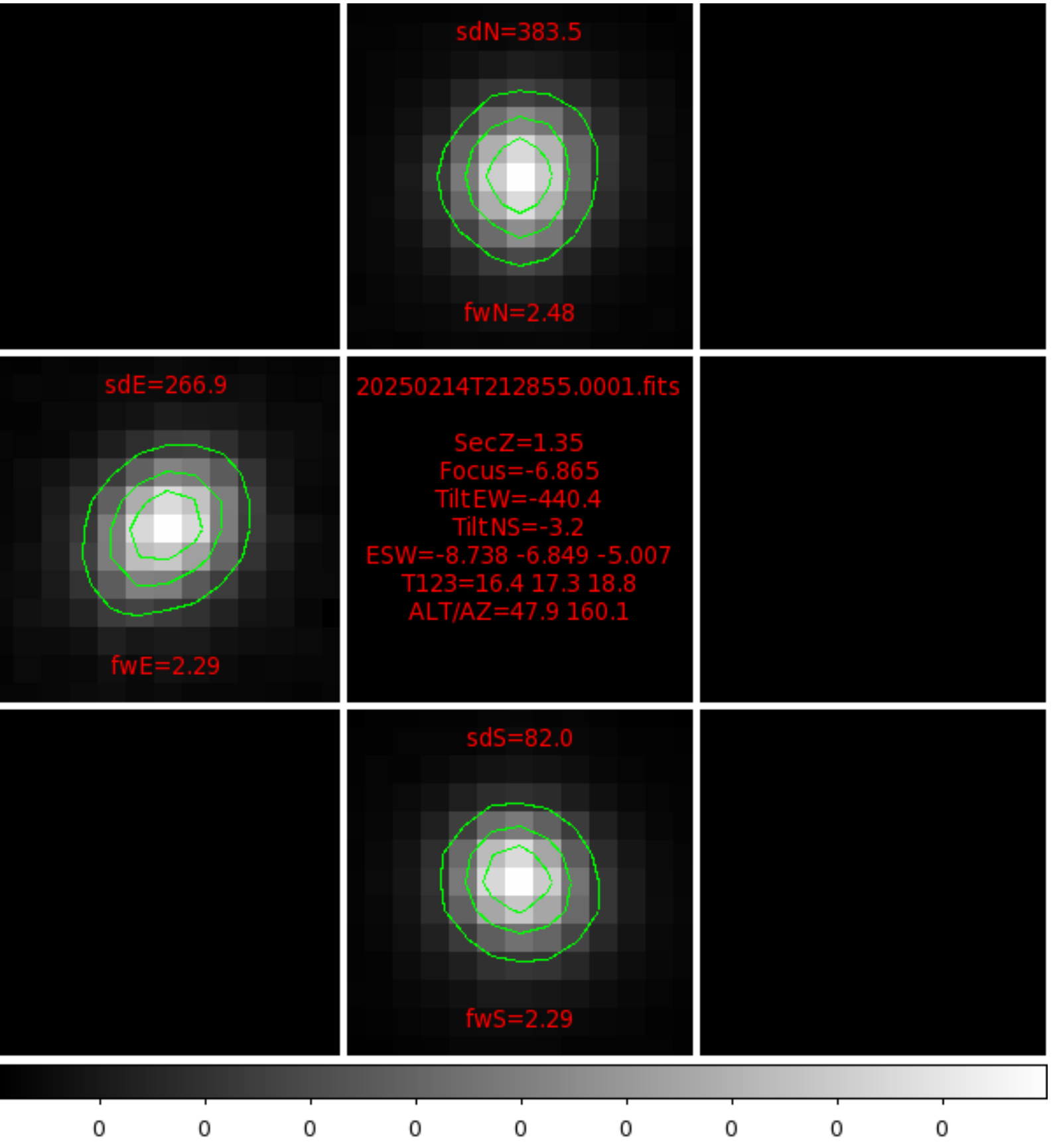
sdN=383.5
fwN=2.48
sdE=266.9
fwE=2.29
20250214T212855.0001.fits
SecZ=1.35
Focus=-6.865
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.738 -6.849 -5.007
T123=16.4 17.3 18.8
ALT/AZ=47.9 160.1
sdS=82.0
fwS=2.29
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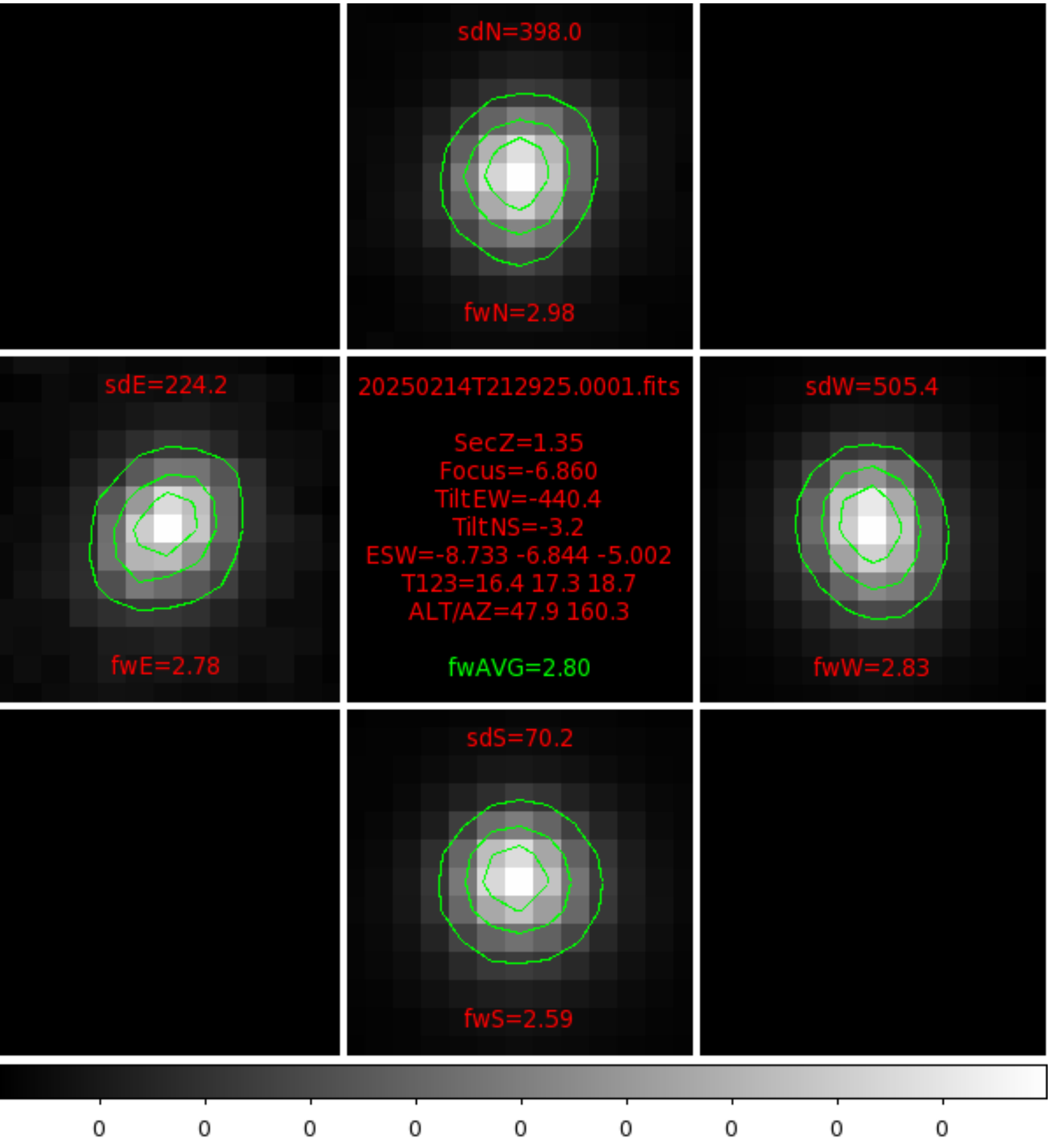
sdN=398.0
fwN=2.98
sdE=224.2
fwE=2.78
20250214T212925.0001.fits
SecZ=1.35
Focus=-6.860
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.733 -6.844 -5.002
T123=16.4 17.3 18.7
ALT/AZ=47.9 160.3
fwAVG=2.80
sdW=505.4
fwW=2.83
sdS=70.2
fwS=2.59
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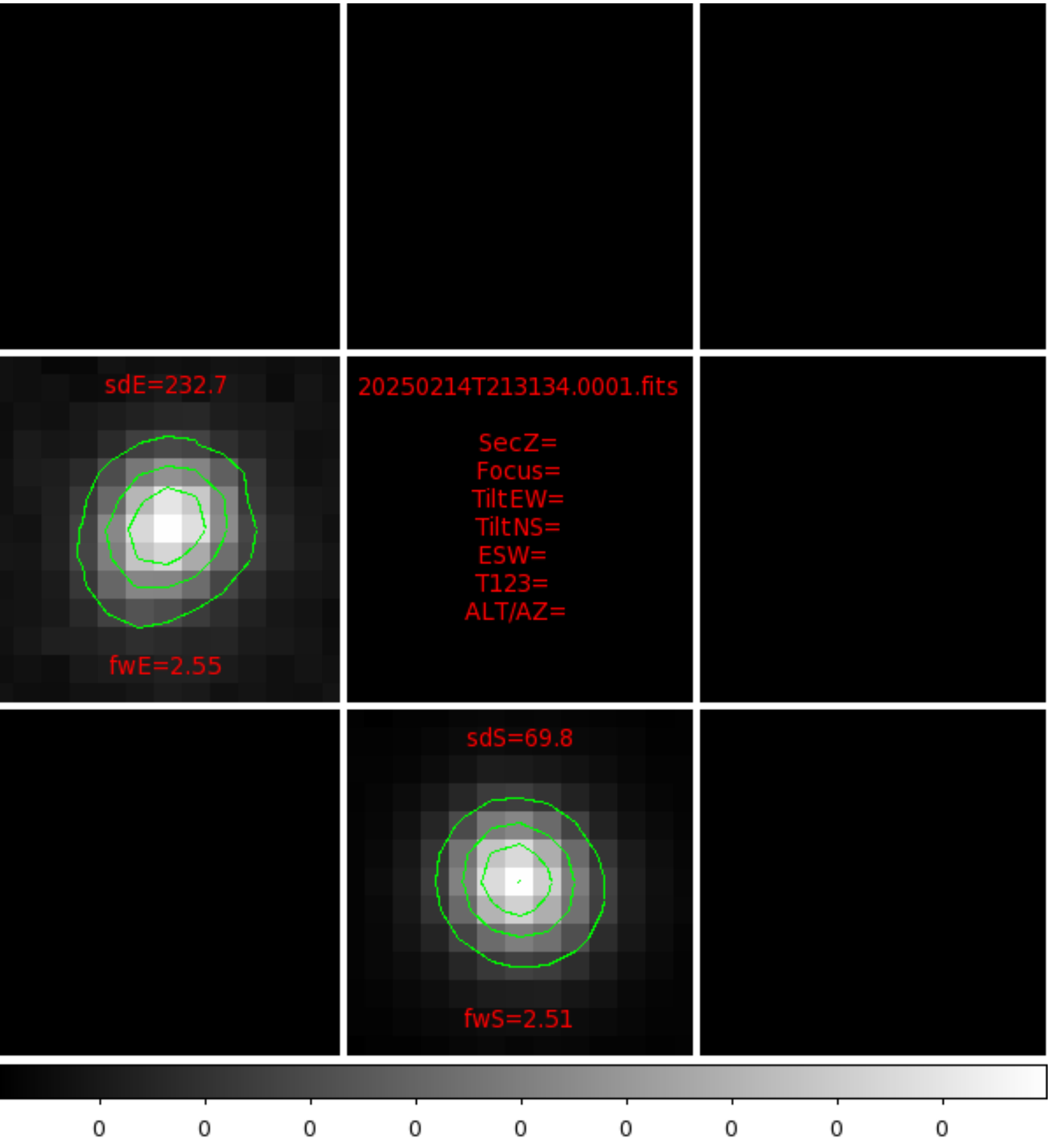
sdE=232.7
20250214T213134.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.55
sdS=69.8
fwS=2.51
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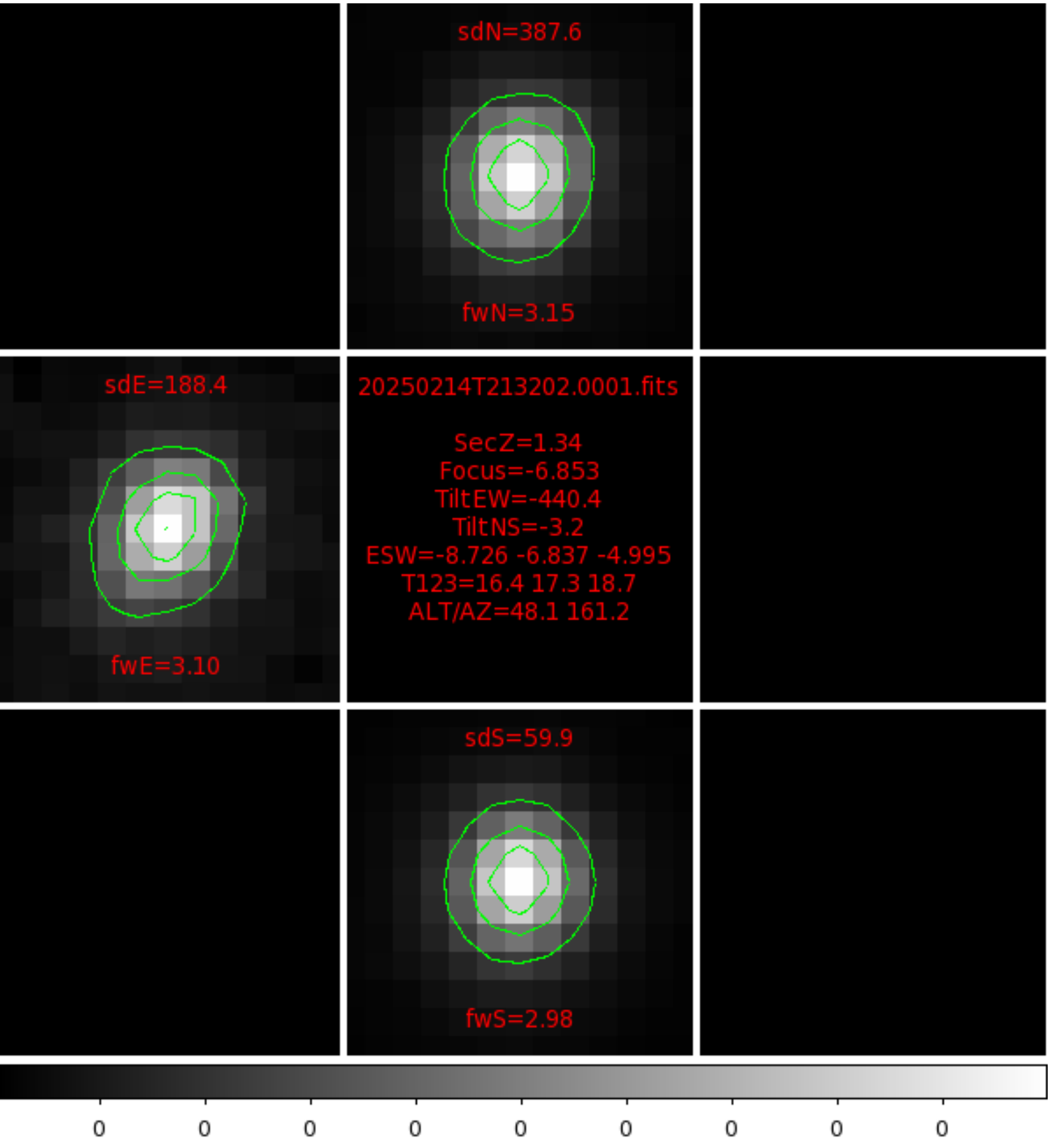
sdN=387.6
fwN=3.15
sdE=188.4
fwE=3.10
20250214T213202.0001.fits
SecZ=1.34
Focus=-6.853
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.726 -6.837 -4.995
T123=16.4 17.3 18.7
ALT/AZ=48.1 161.2
sdS=59.9
fwS=2.98
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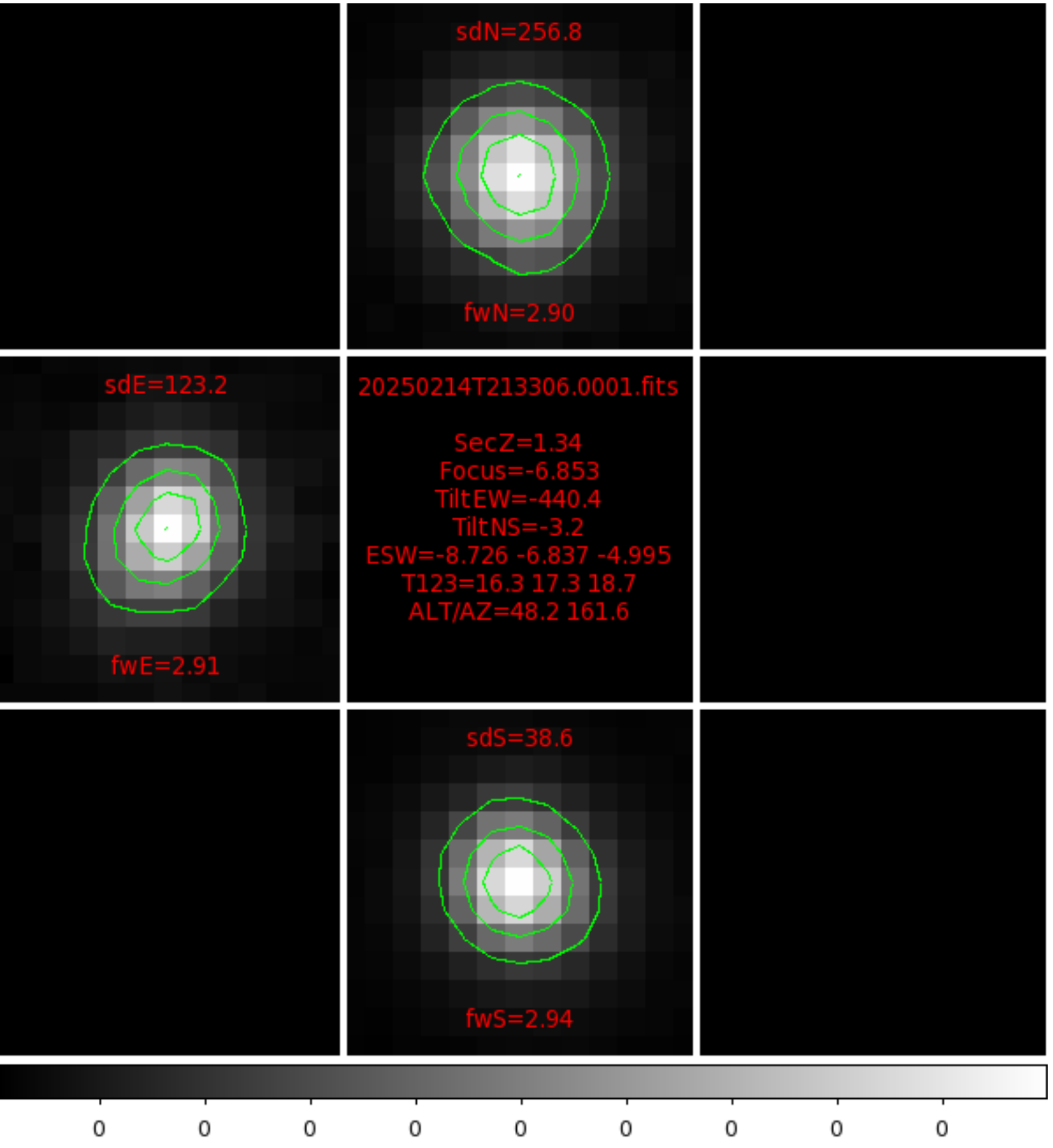
sdN=256.8
fwN=2.90
sdE=123.2
fwE=2.91
20250214T213306.0001.fits
SecZ=1.34
Focus=-6.853
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.726 -6.837 -4.995
T123=16.3 17.3 18.7
ALT/AZ=48.2 161.6
sdS=38.6
fwS=2.94
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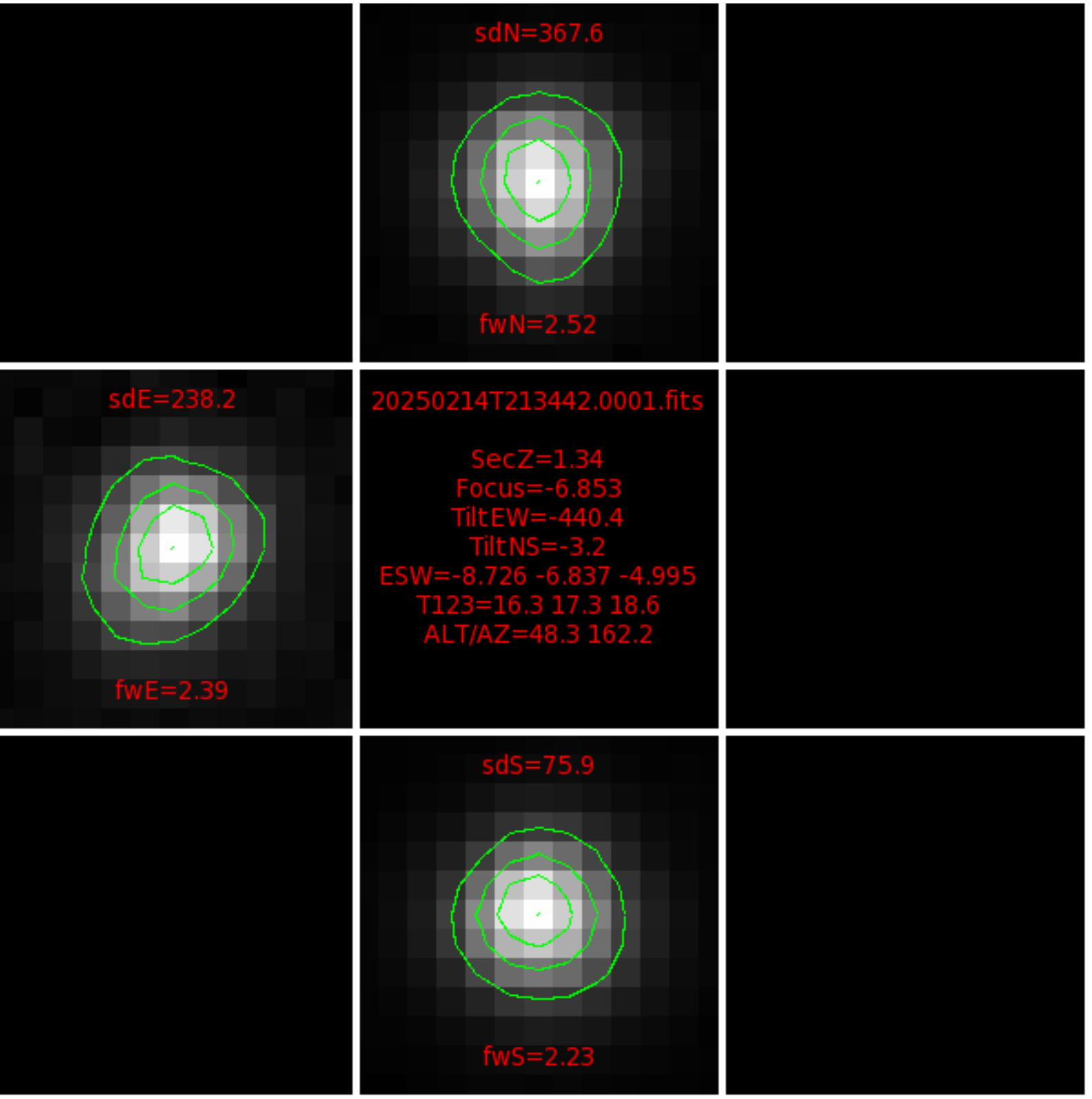
sdN=367.6
fwN=2.52
sdE=238.2
fwE=2.39
20250214T213442.0001.fits
SecZ=1.34
Focus=-6.853
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.726 -6.837 -4.995
T123=16.3 17.3 18.6
ALT/AZ=48.3 162.2
sdS=75.9
fwS=2.23
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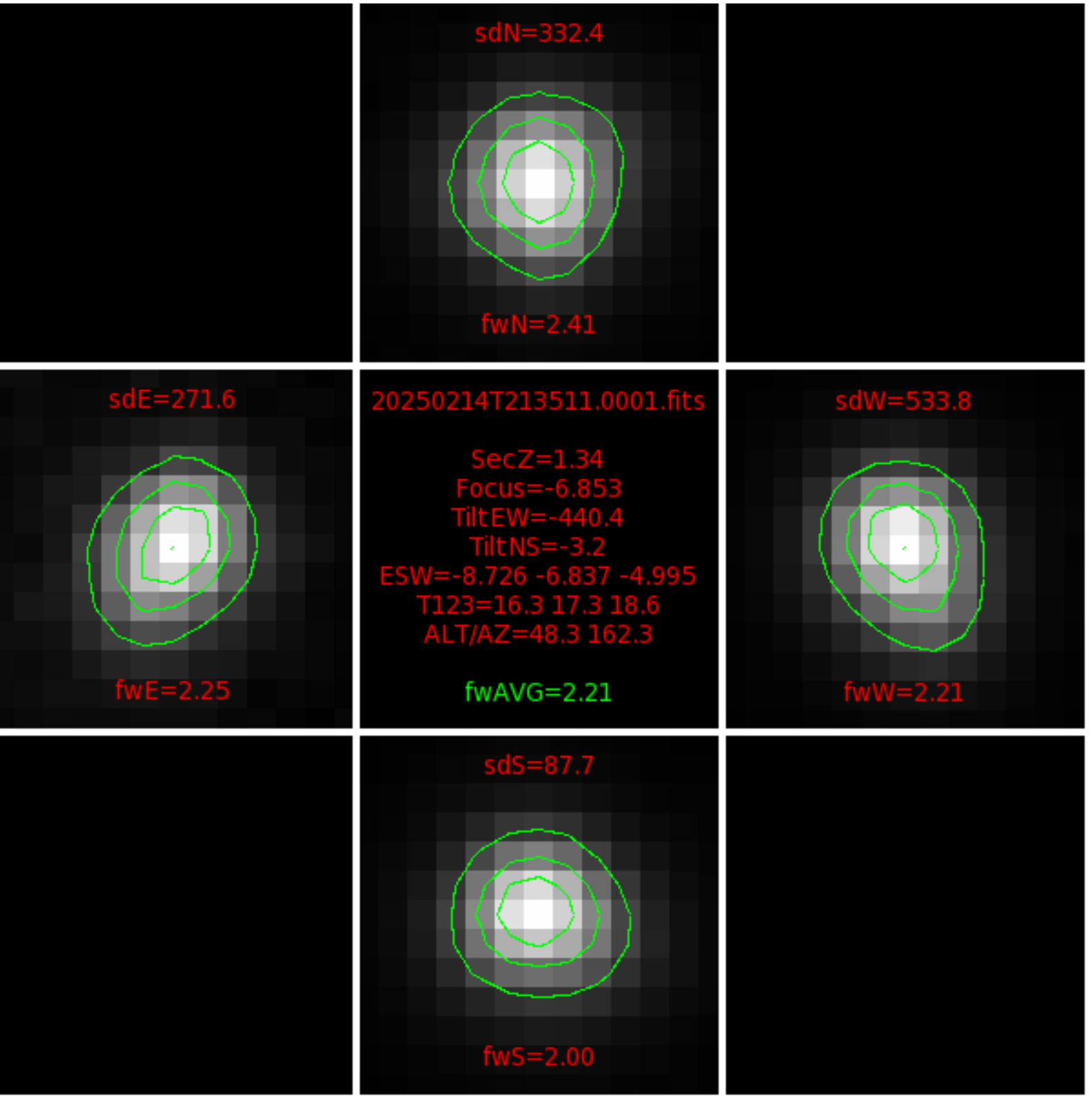
sdN=332.4
fwN=2.41
sdE=271.6
fwE=2.25
20250214T213511.0001.fits
SecZ=1.34
Focus=-6.853
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.726 -6.837 -4.995
T123=16.3 17.3 18.6
ALT/AZ=48.3 162.3
fwAVG=2.21
sdW=533.8
fwW=2.21
sdS=87.7
fwS=2.00
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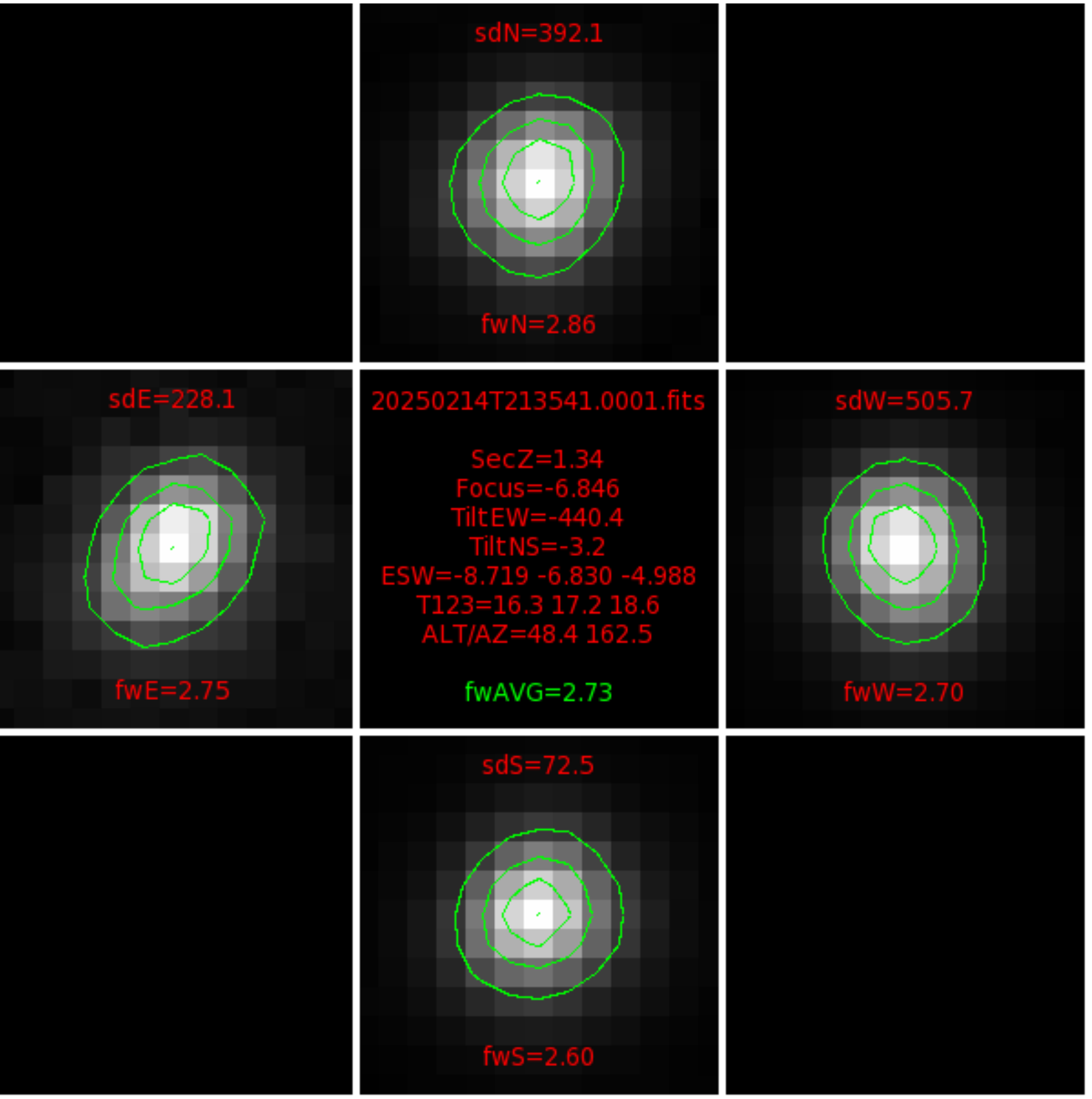
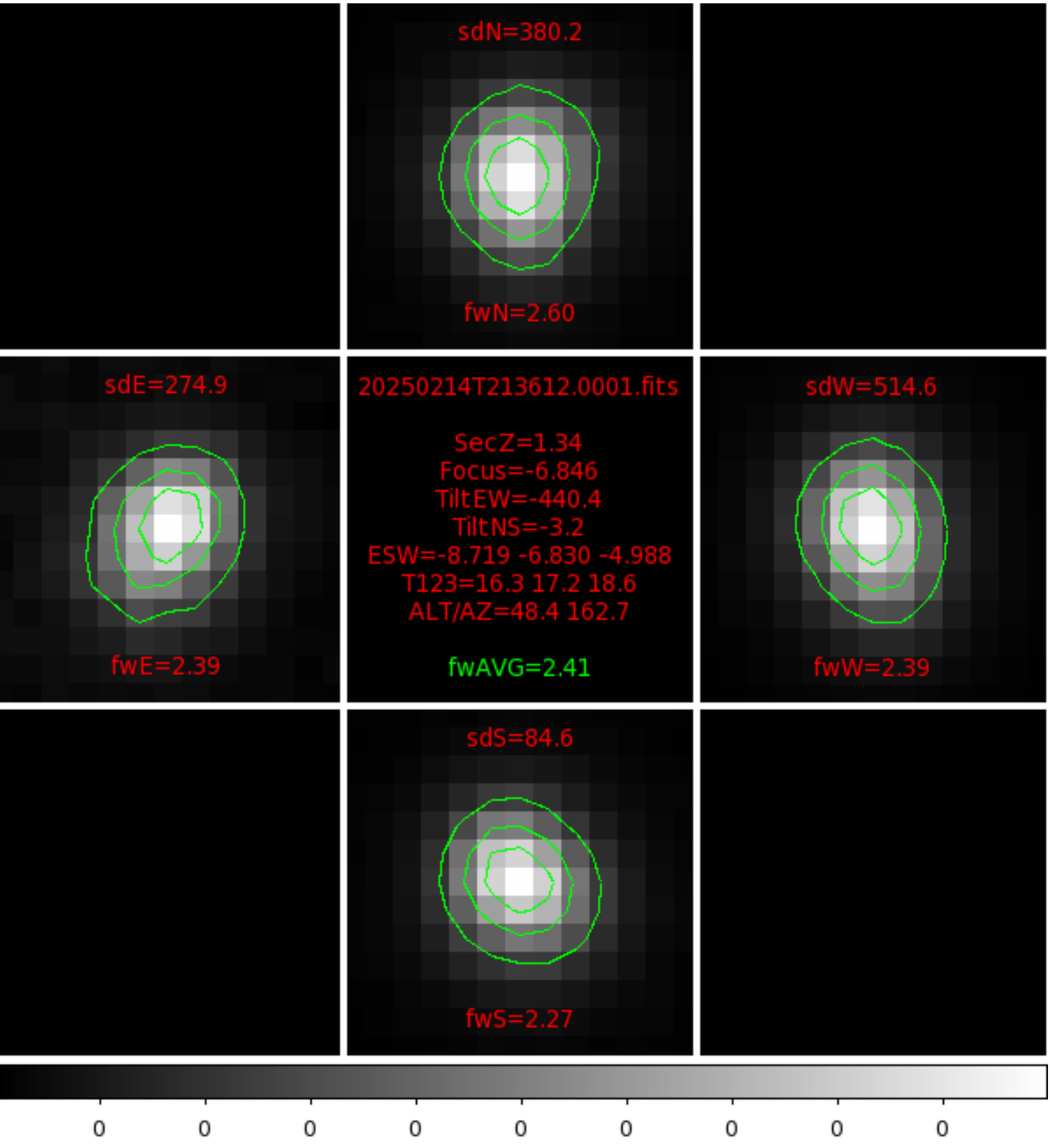

sdN=392.1
fwN=2.86
sdE=228.1
fwE=2.75
20250214T213541.0001.fits
SecZ=1.34
Focus=-6.846
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.719 -6.830 -4.988
T123=16.3 17.2 18.6
ALT/AZ=48.4 162.5
fwAVG=2.73
sdW=505.7
fwW=2.70
sdS=72.5
fwS=2.60
0 0 0 0 0 0 0 0 0


sdN=380.2
fwN=2.60
sdE=274.9
fwE=2.39
20250214T213612.0001.fits
SecZ=1.34
Focus=-6.846
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.719 -6.830 -4.988
T123=16.3 17.2 18.6
ALT/AZ=48.4 162.7
fwAVG=2.41
sdW=514.6
fwW=2.39
sdS=84.6
fwS=2.27
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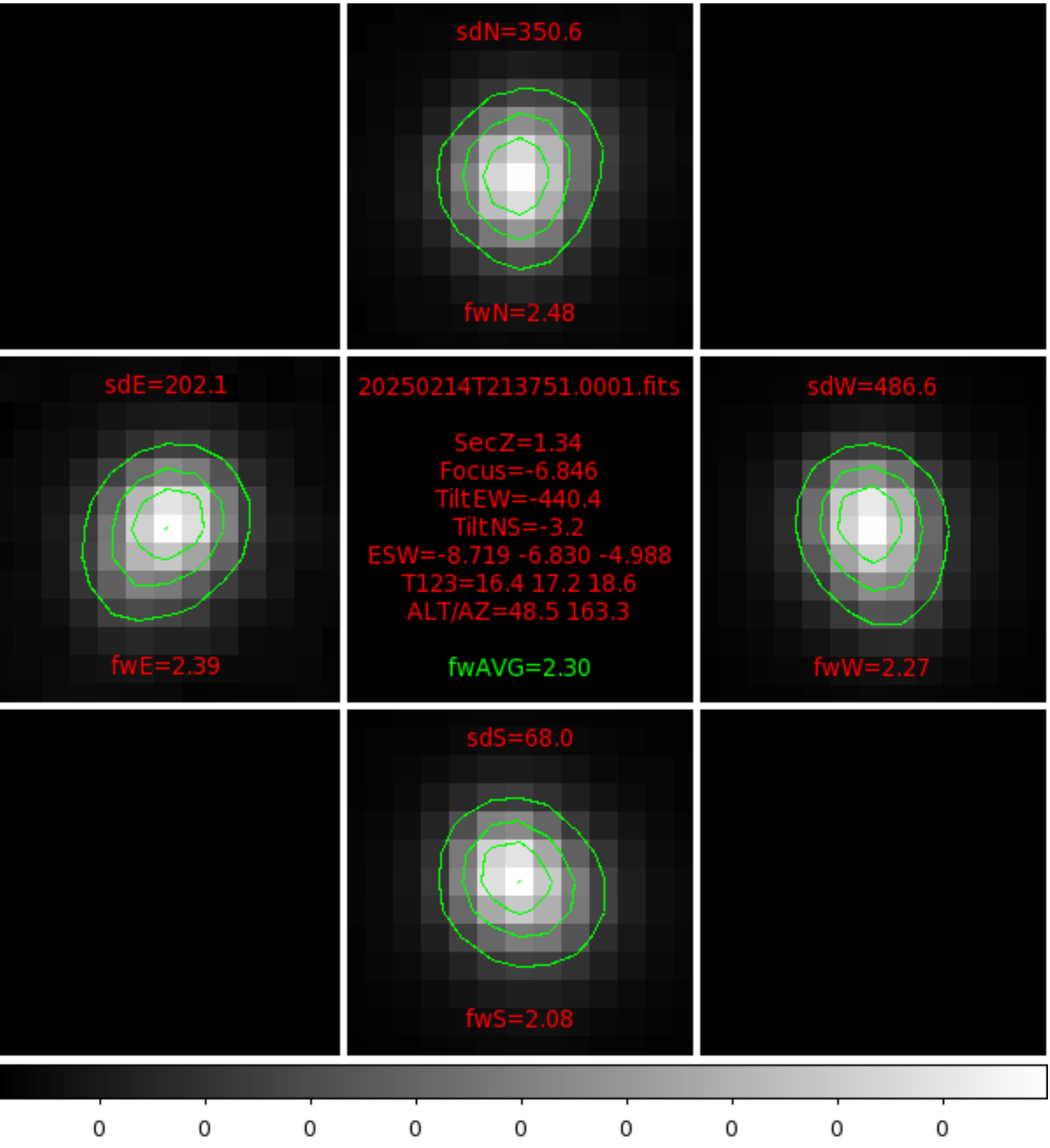
sdN=350.6
fwN=2.48
sdE=202.1
fwE=2.39
20250214T213751.0001.fits
SecZ=1.34
Focus=-6.846
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.719 -6.830 -4.988
T123=16.4 17.2 18.6
ALT/AZ=48.5 163.3
fwAVG=2.30
sdW=486.6
fwW=2.27
sdS=68.0
fwS=2.08
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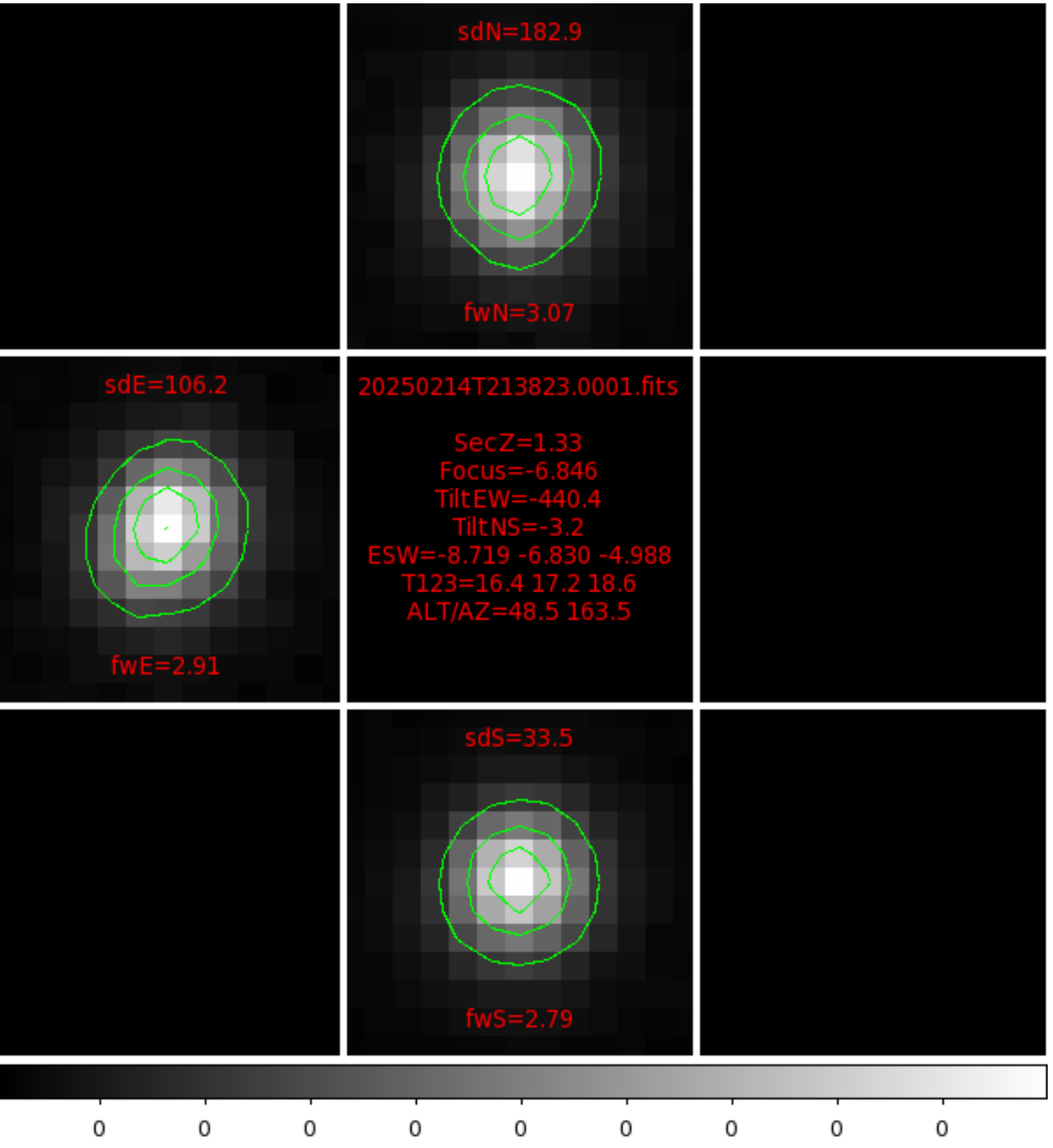
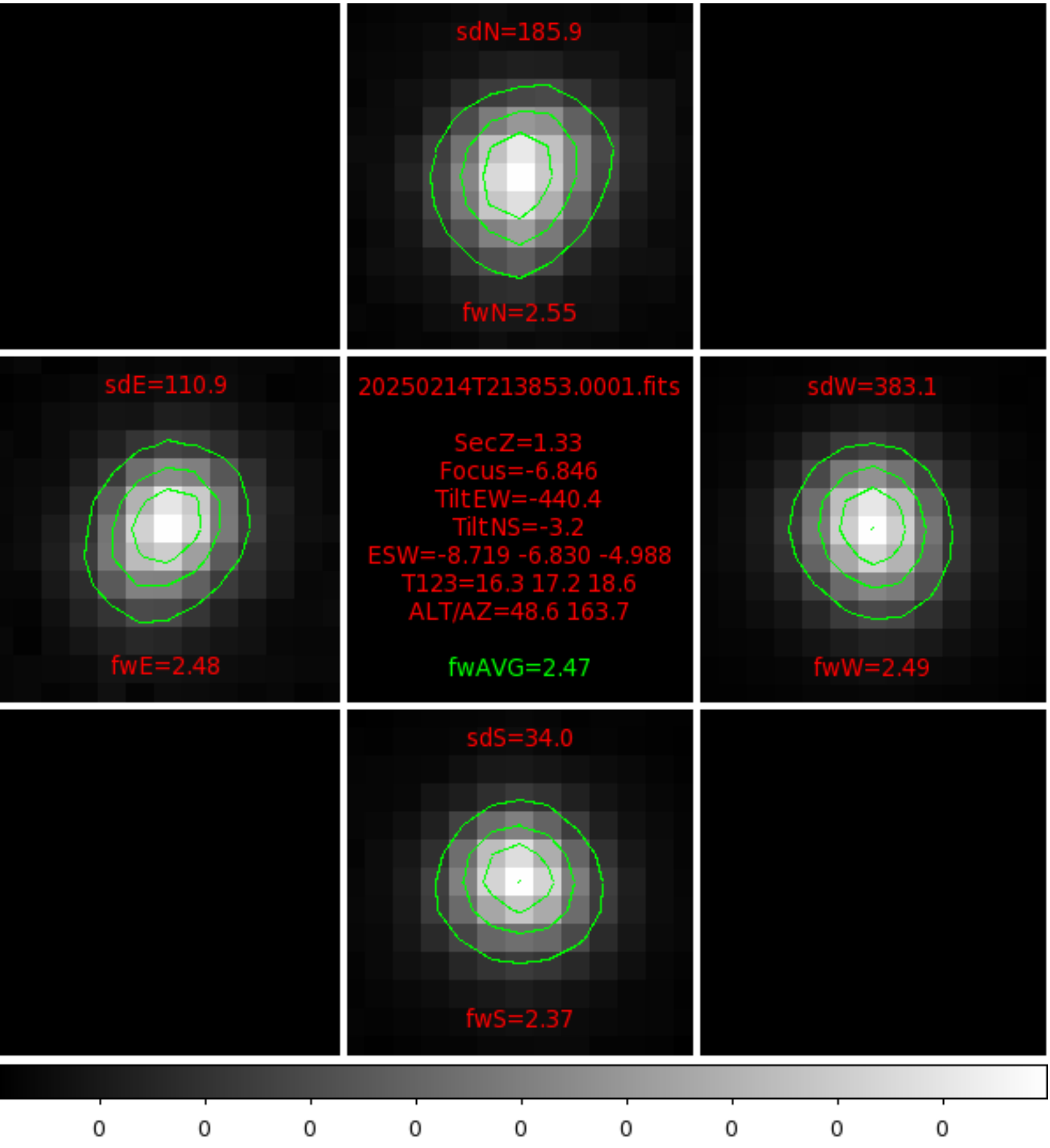

sdN=182.9
fwN=3.07
sdE=106.2
fwE=2.91
20250214T213823.0001.fits
SecZ=1.33
Focus=-6.846
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.719 -6.830 -4.988
T123=16.4 17.2 18.6
ALT/AZ=48.5 163.5
sdS=33.5
fwS=2.79
0 0 0 0 0 0 0 0 0


sdN=185.9
fwN=2.55
sdE=110.9
fwE=2.48
20250214T213853.0001.fits
SecZ=1.33
Focus=-6.846
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.719 -6.830 -4.988
T123=16.3 17.2 18.6
ALT/AZ=48.6 163.7
fwAVG=2.47
sdW=383.1
fwW=2.49
sdS=34.0
fwS=2.37
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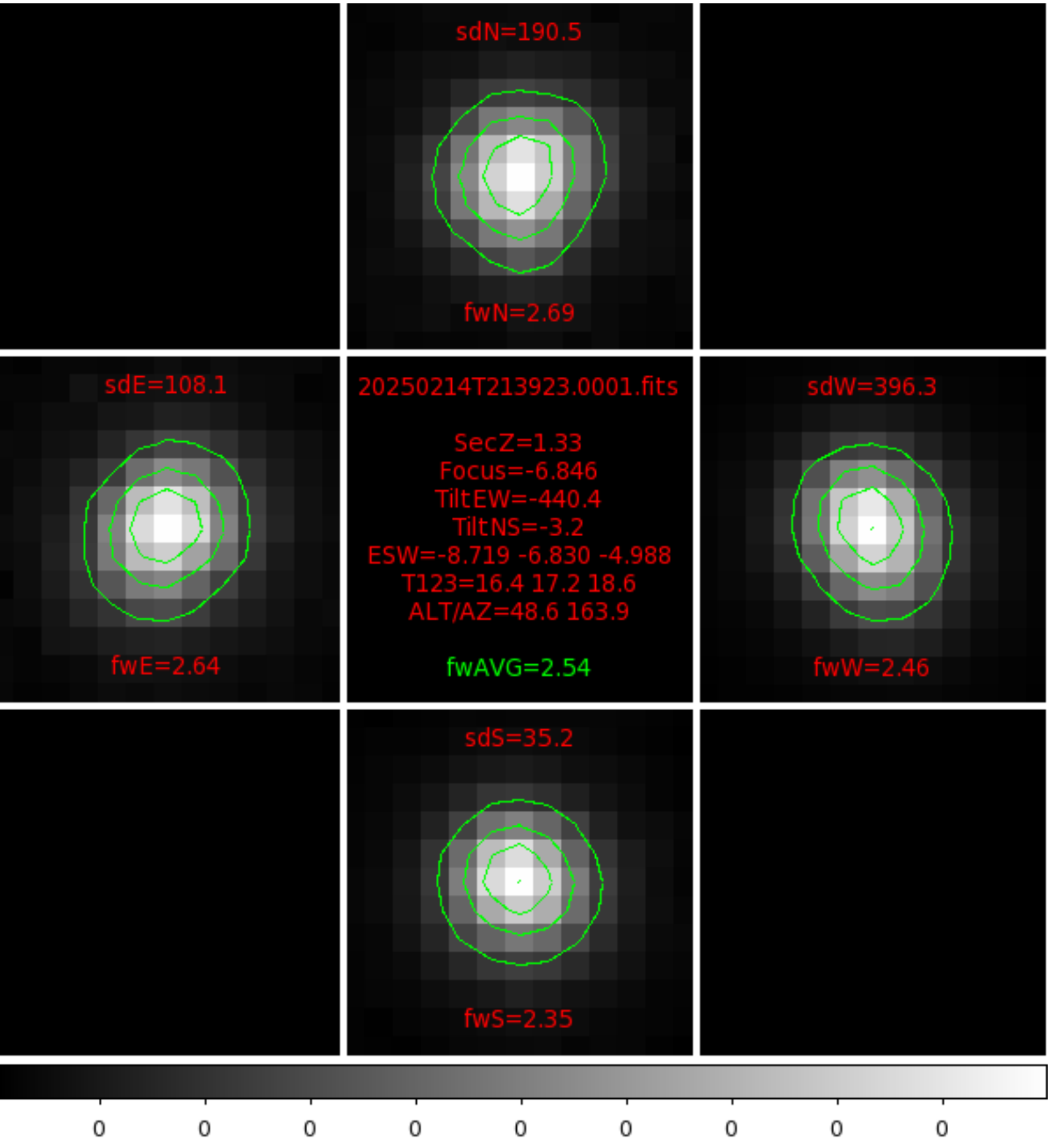
sdN=190.5
fwN=2.69
sdE=108.1
fwE=2.64
20250214T213923.0001.fits
SecZ=1.33
Focus=-6.846
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.719 -6.830 -4.988
T123=16.4 17.2 18.6
ALT/AZ=48.6 163.9
fwAVG=2.54
sdW=396.3
fwW=2.46
sdS=35.2
fwS=2.35
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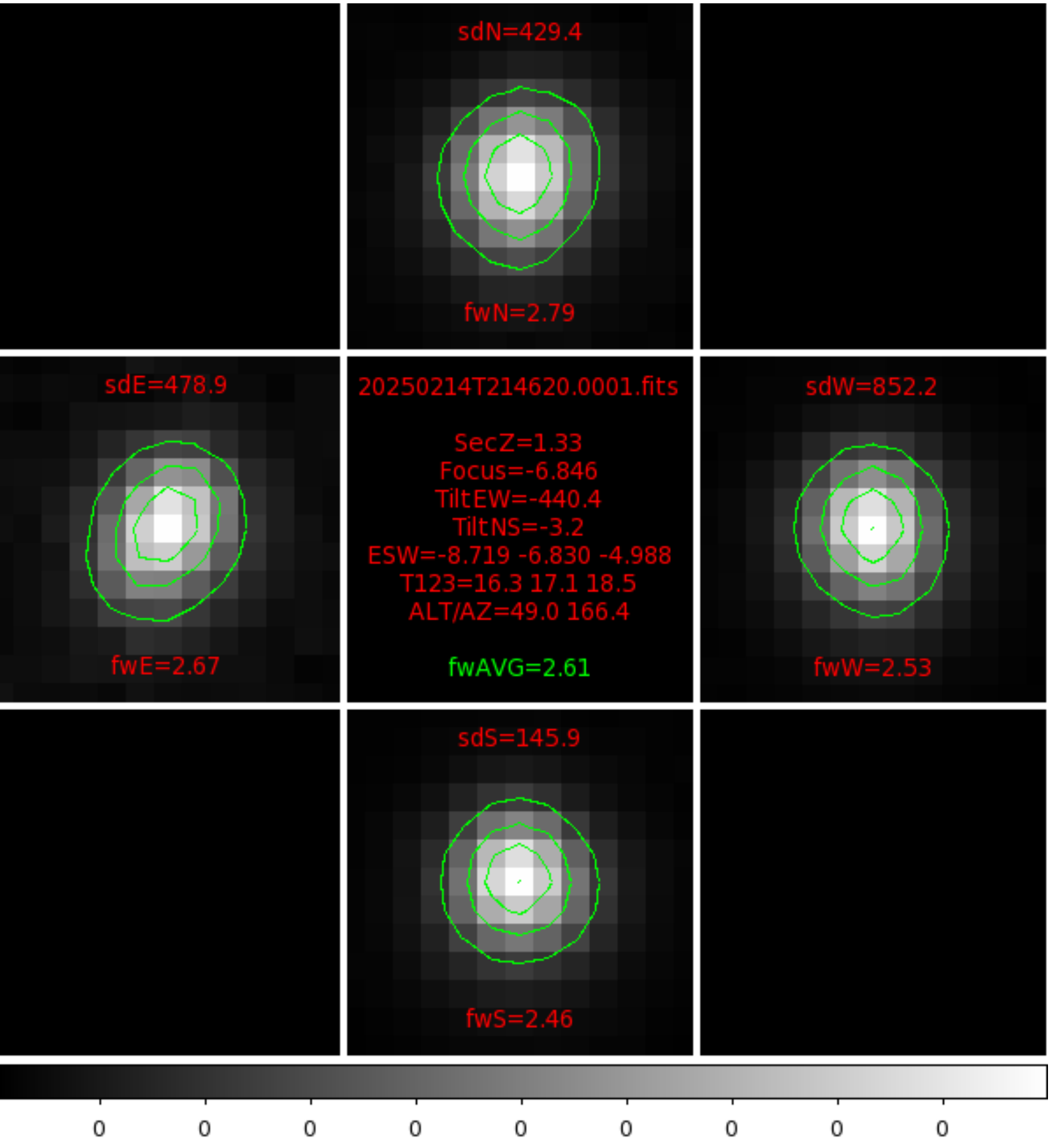
sdN=429.4
fwN=2.79
sdE=478.9
fwE=2.67
20250214T214620.0001.fits
SecZ=1.33
Focus=-6.846
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.719 -6.830 -4.988
T123=16.3 17.1 18.5
ALT/AZ=49.0 166.4
fwAVG=2.61
sdW=852.2
fwW=2.53
sdS=145.9
fwS=2.46
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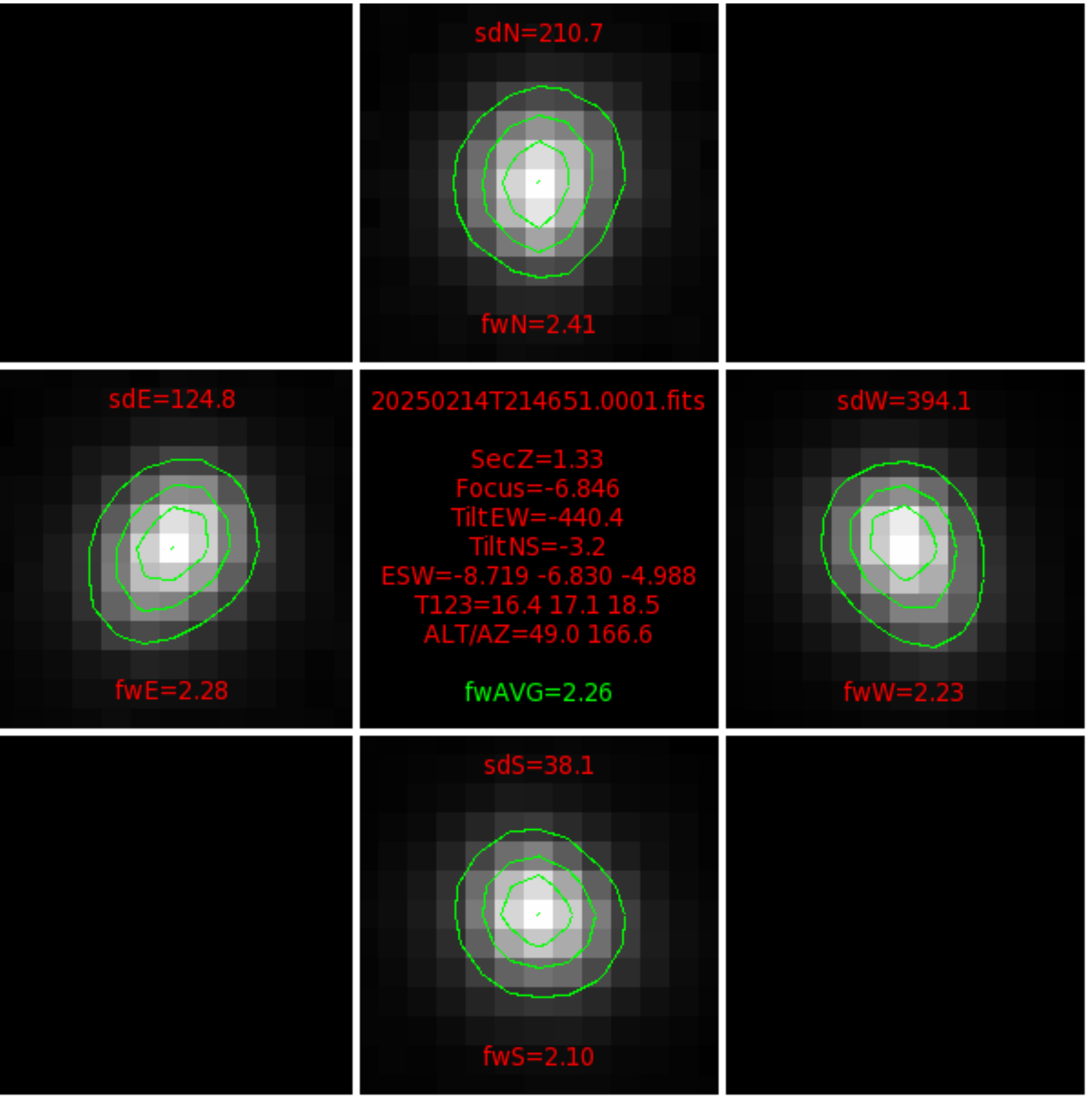
sdN=210.7
fwN=2.41
sdE=124.8
fwE=2.28
20250214T214651.0001.fits
SecZ=1.33
Focus=-6.846
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.719 -6.830 -4.988
T123=16.4 17.1 18.5
ALT/AZ=49.0 166.6
fwAVG=2.26
sdW=394.1
fwW=2.23
sdS=38.1
fwS=2.10
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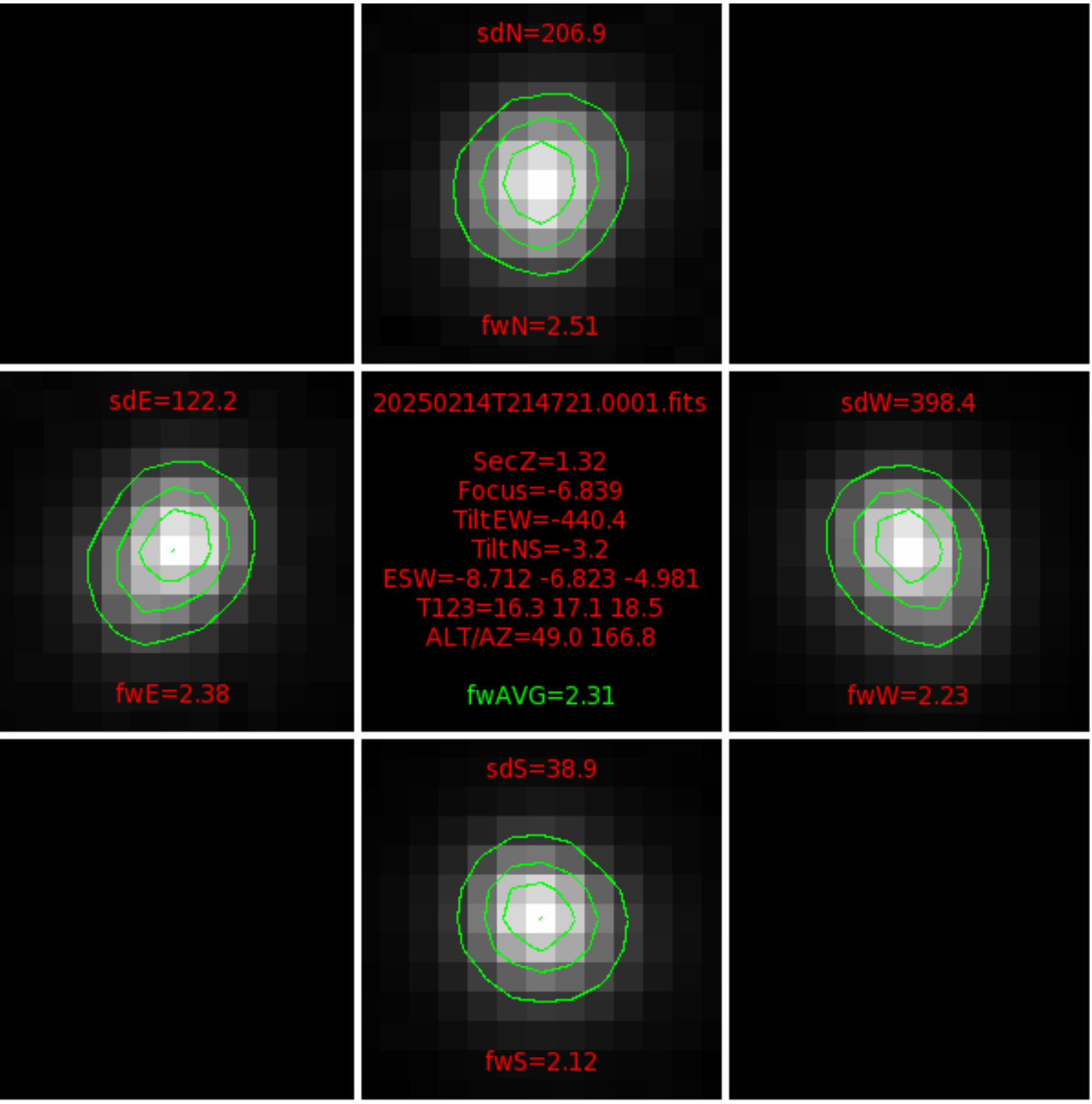
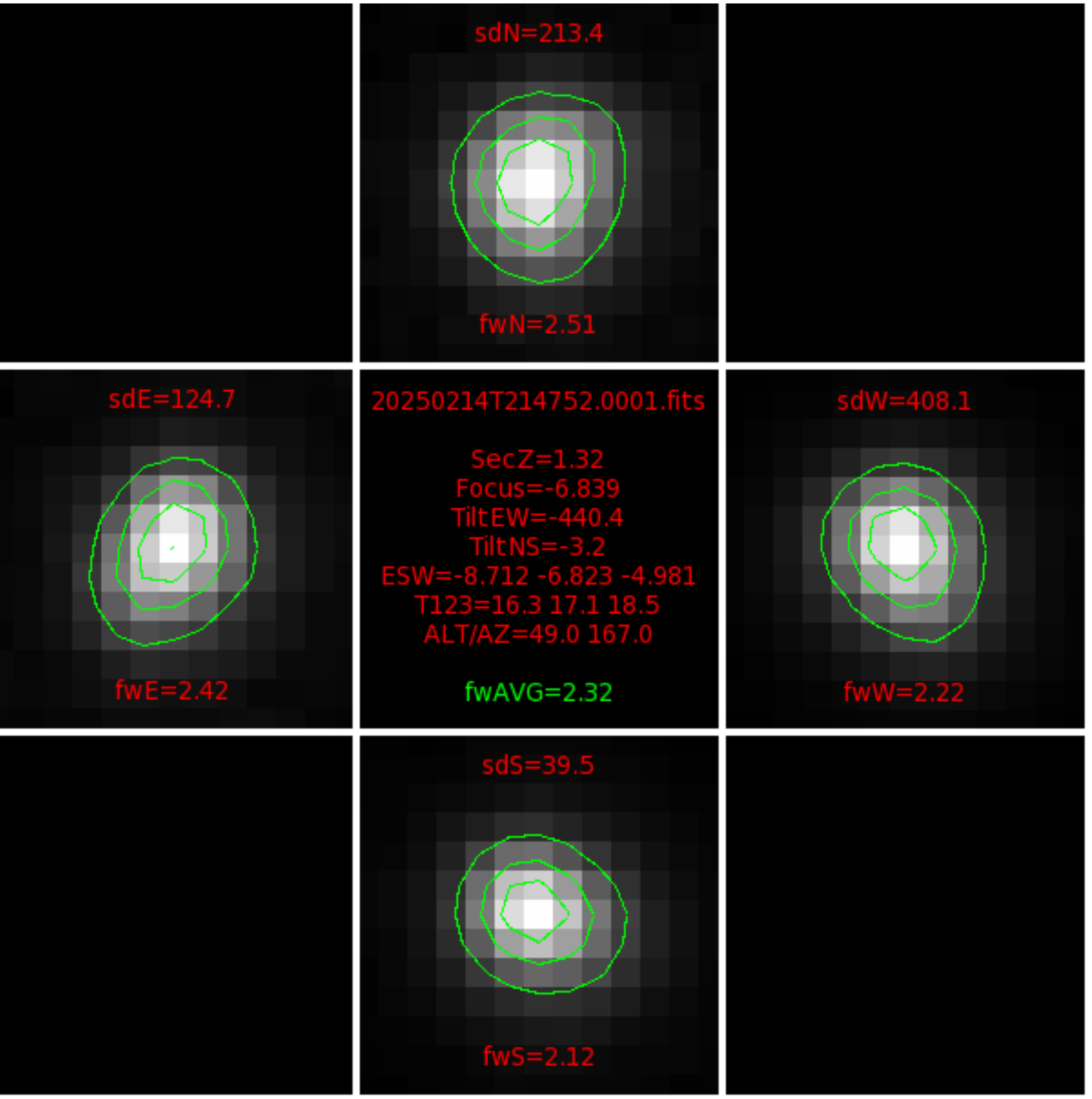
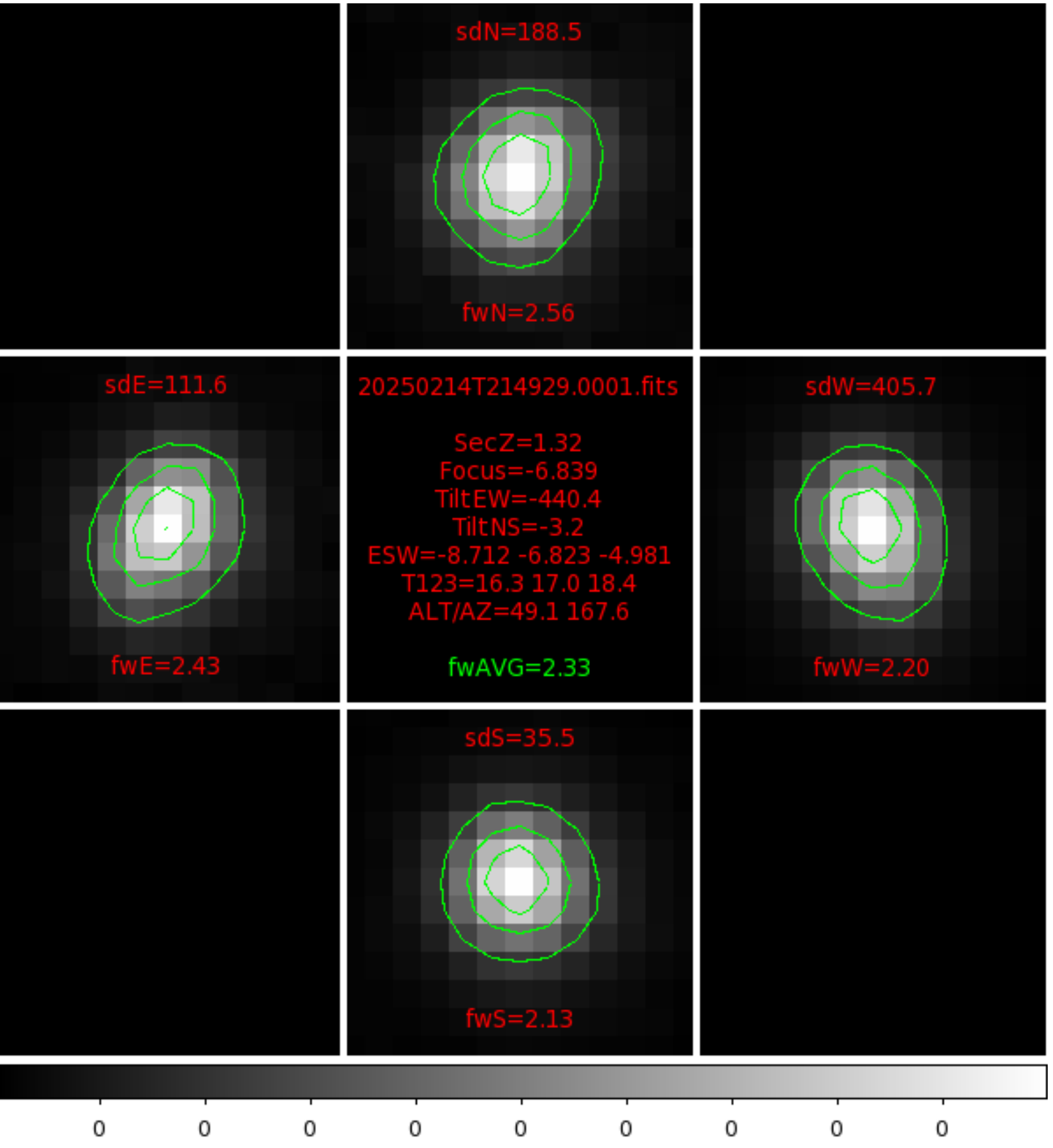
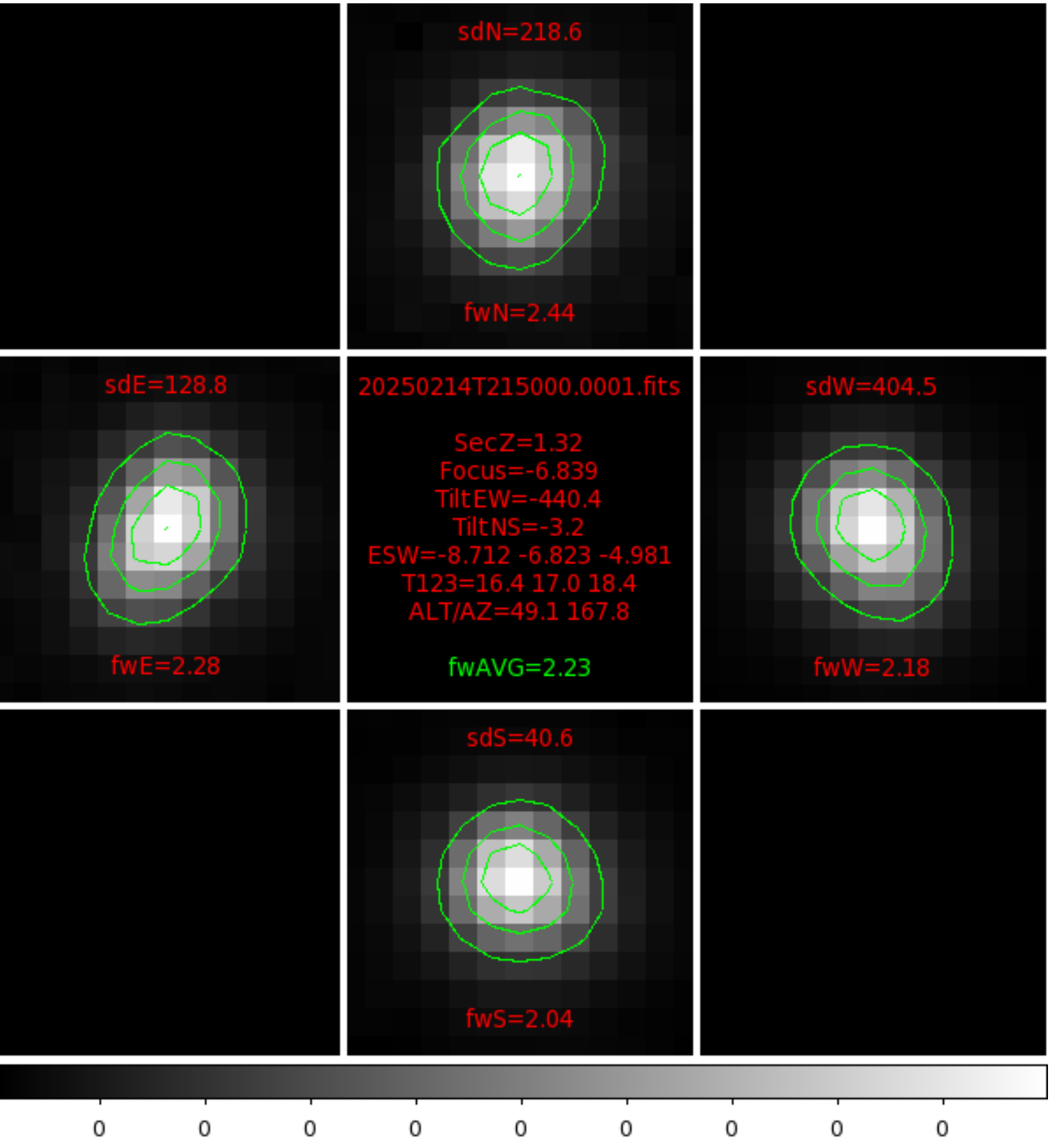

sdN=206.9
fwN=2.51
sdE=122.2
fwE=2.38
20250214T214721.0001.fits
SecZ=1.32
Focus=-6.839
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.712 -6.823 -4.981
T123=16.3 17.1 18.5
ALT/AZ=49.0 166.8
fwAVG=2.31
sdW=398.4
fwW=2.23
sdS=38.9
fwS=2.12
0 0 0 0 0 0 0 0 0


sdN=213.4
fwN=2.51
sdE=124.7
fwE=2.42
20250214T214752.0001.fits
SecZ=1.32
Focus=-6.839
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.712 -6.823 -4.981
T123=16.3 17.1 18.5
ALT/AZ=49.0 167.0
fwAVG=2.32
sdW=408.1
fwW=2.22
sdS=39.5
fwS=2.12
0 0 0 0 0 0 0 0 0


sdN=188.5
fwN=2.56
sdE=111.6
fwE=2.43
20250214T214929.0001.fits
SecZ=1.32
Focus=-6.839
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.712 -6.823 -4.981
T123=16.3 17.0 18.4
ALT/AZ=49.1 167.6
fwAVG=2.33
sdW=405.7
fwW=2.20
sdS=35.5
fwS=2.13
0 0 0 0 0 0 0 0 0


sdN=218.6
fwN=2.44
sdE=128.8
fwE=2.28
20250214T215000.0001.fits
SecZ=1.32
Focus=-6.839
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.712 -6.823 -4.981
T123=16.4 17.0 18.4
ALT/AZ=49.1 167.8
fwAVG=2.23
sdW=404.5
fwW=2.18
sdS=40.6
fwS=2.04
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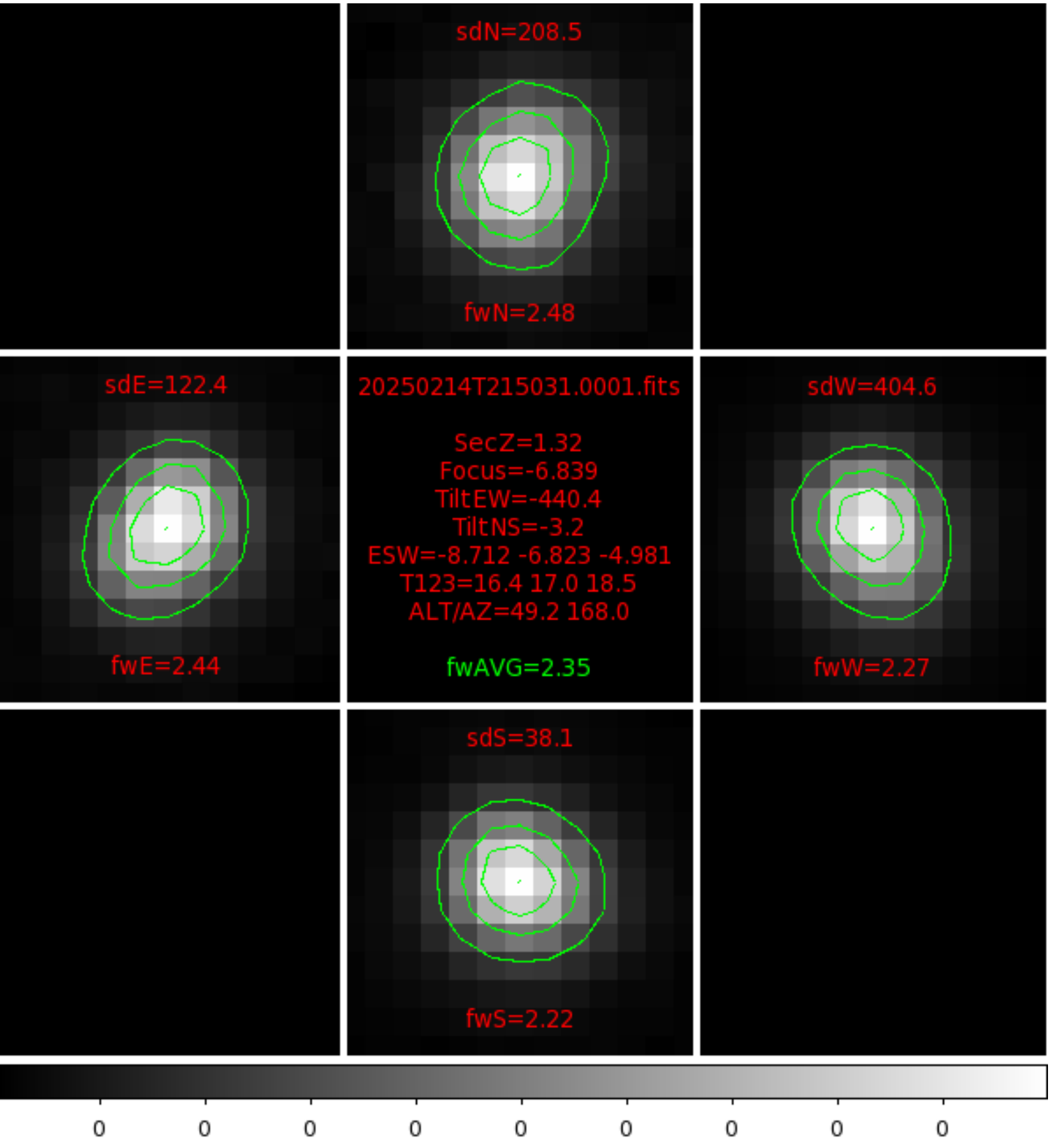
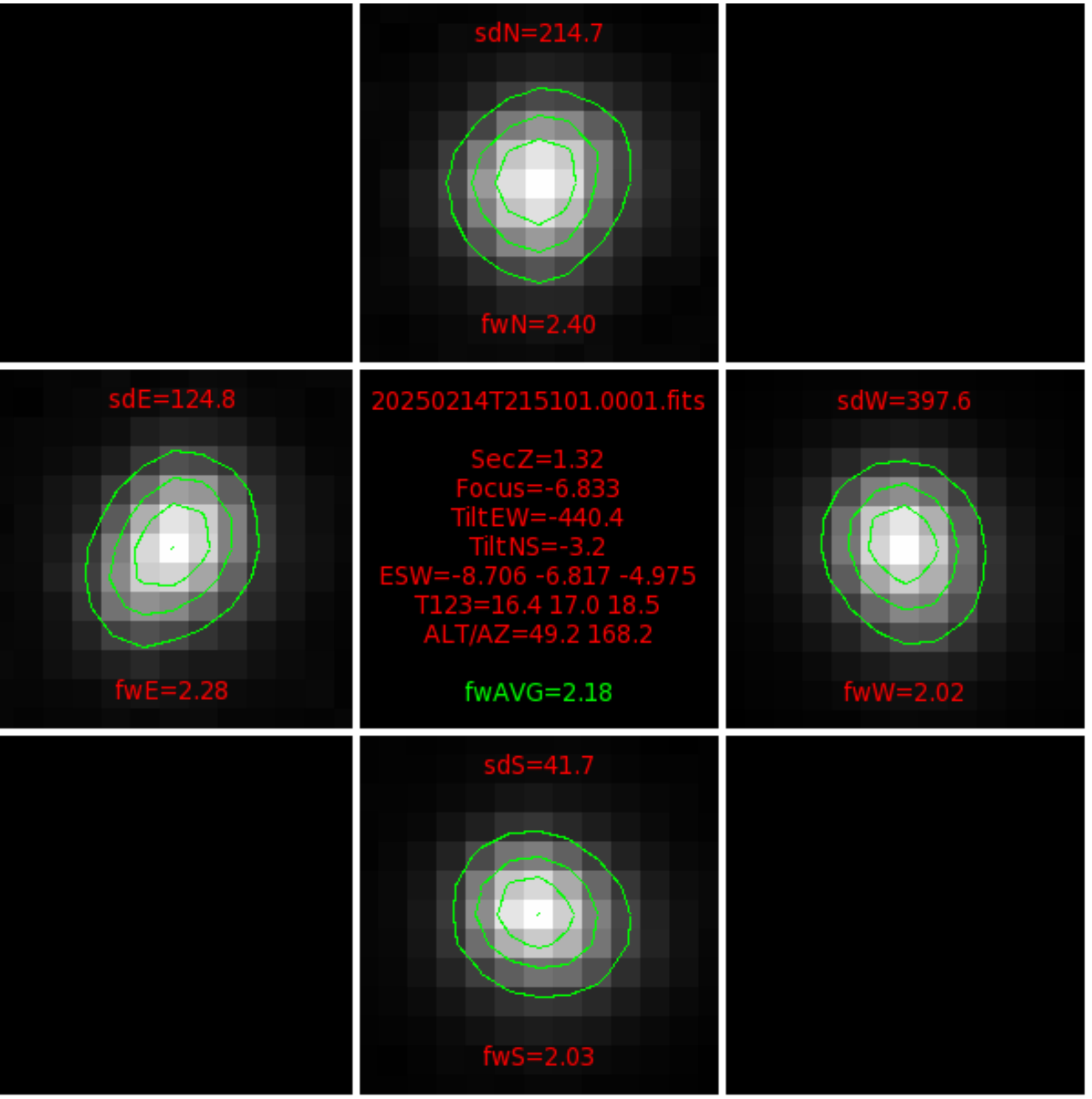

sdN=208.5
fwN=2.48
sdE=122.4
fwE=2.44
20250214T215031.0001.fits
SecZ=1.32
Focus=-6.839
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.712 -6.823 -4.981
T123=16.4 17.0 18.5
ALT/AZ=49.2 168.0
fwAVG=2.35
sdW=404.6
fwW=2.27
sdS=38.1
fwS=2.22
0 0 0 0 0 0 0 0 0


sdN=214.7
fwN=2.40
sdE=124.8
fwE=2.28
20250214T215101.0001.fits
SecZ=1.32
Focus=-6.833
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.706 -6.817 -4.975
T123=16.4 17.0 18.5
ALT/AZ=49.2 168.2
fwAVG=2.18
sdW=397.6
fwW=2.02
sdS=41.7
fwS=2.03
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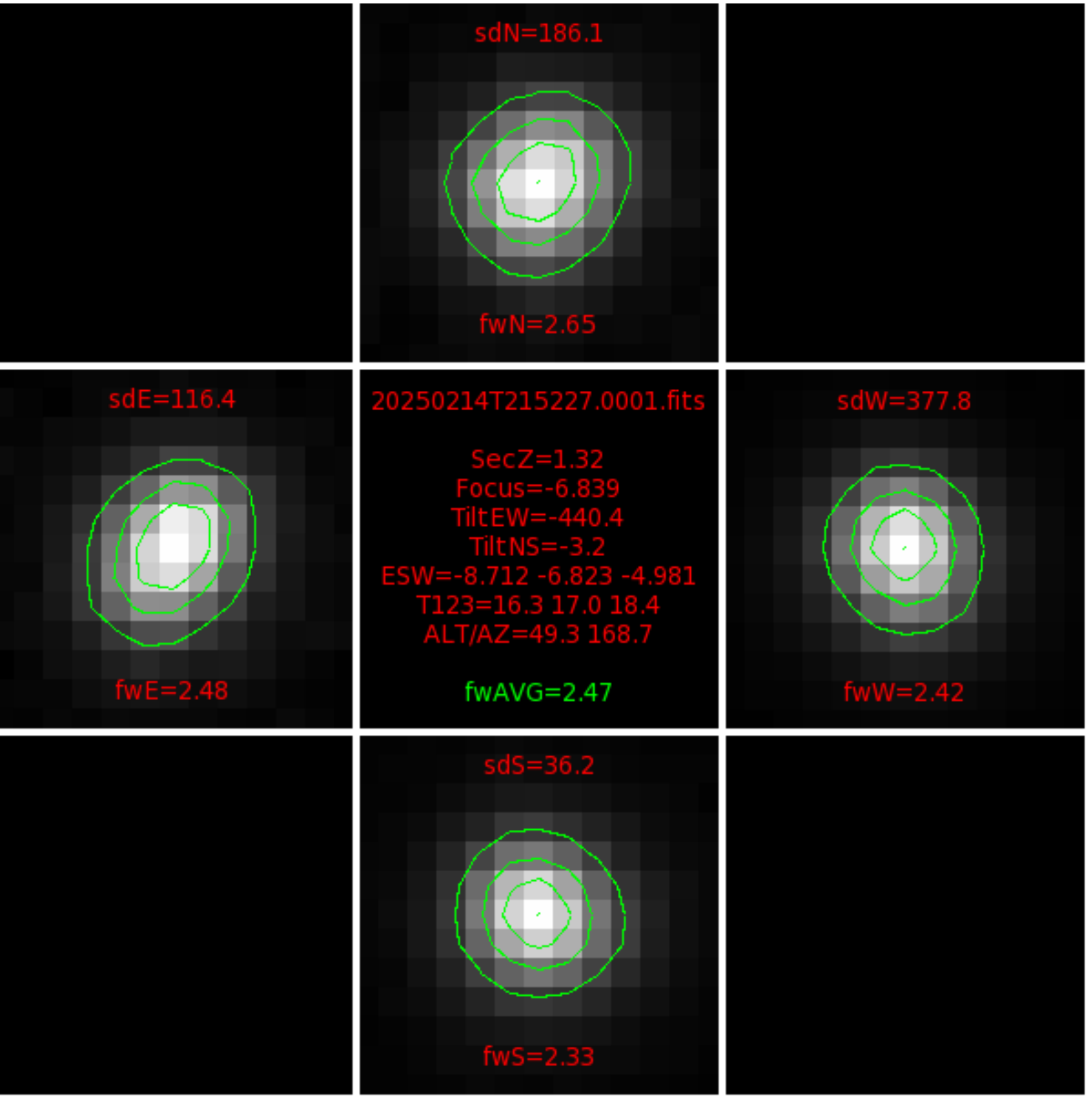
sdN=186.1
fwN=2.65
sdE=116.4
fwE=2.48
20250214T215227.0001.fits
SecZ=1.32
Focus=-6.839
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.712 -6.823 -4.981
T123=16.3 17.0 18.4
ALT/AZ=49.3 168.7
fwAVG=2.47
sdW=377.8
fwW=2.42
sdS=36.2
fwS=2.33
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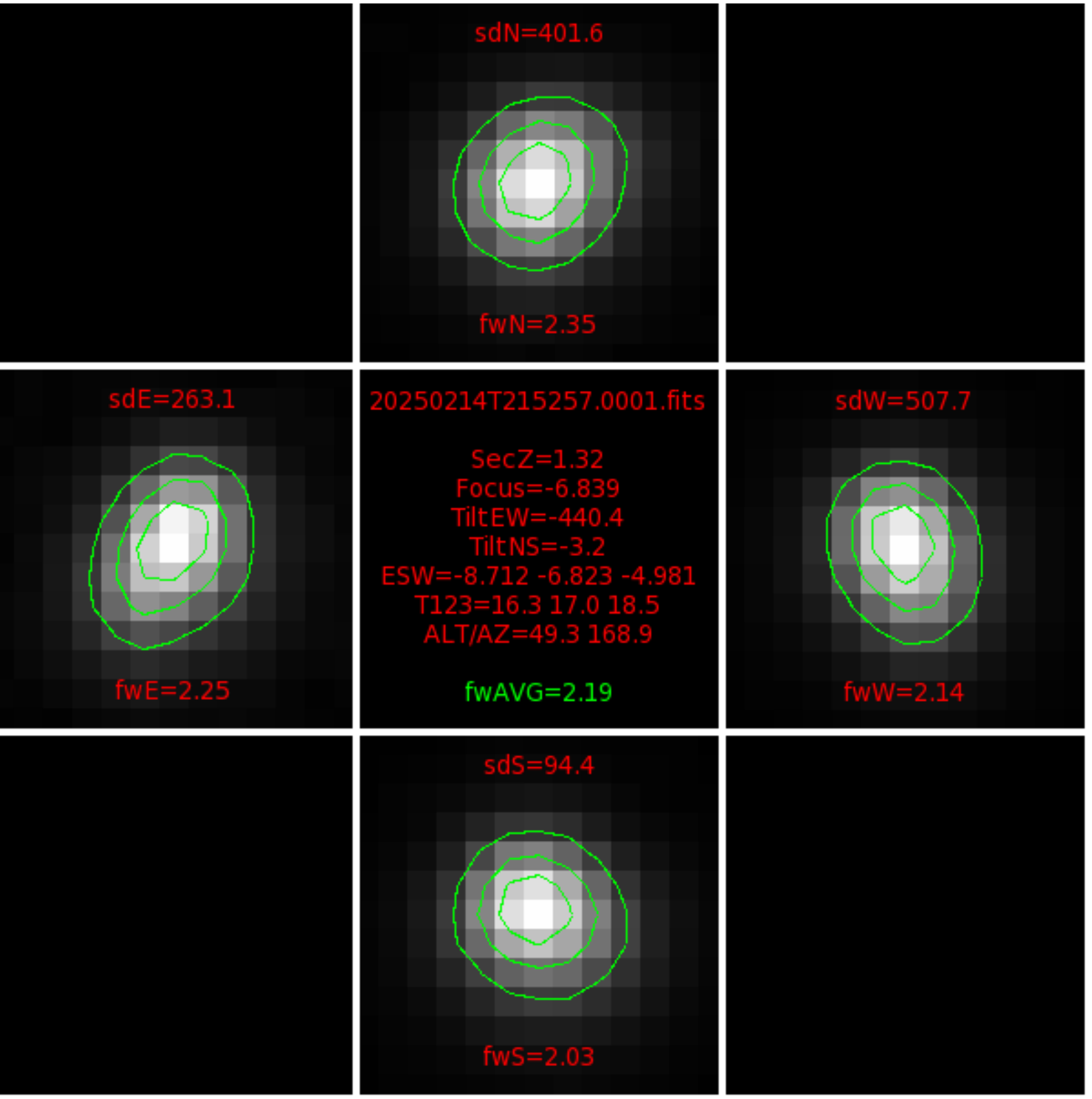
sdN=401.6
fwN=2.35
sdE=263.1
fwE=2.25
20250214T215257.0001.fits
SecZ=1.32
Focus=-6.839
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.712 -6.823 -4.981
T123=16.3 17.0 18.5
ALT/AZ=49.3 168.9
fwAVG=2.19
sdW=507.7
fwW=2.14
sdS=94.4
fwS=2.03
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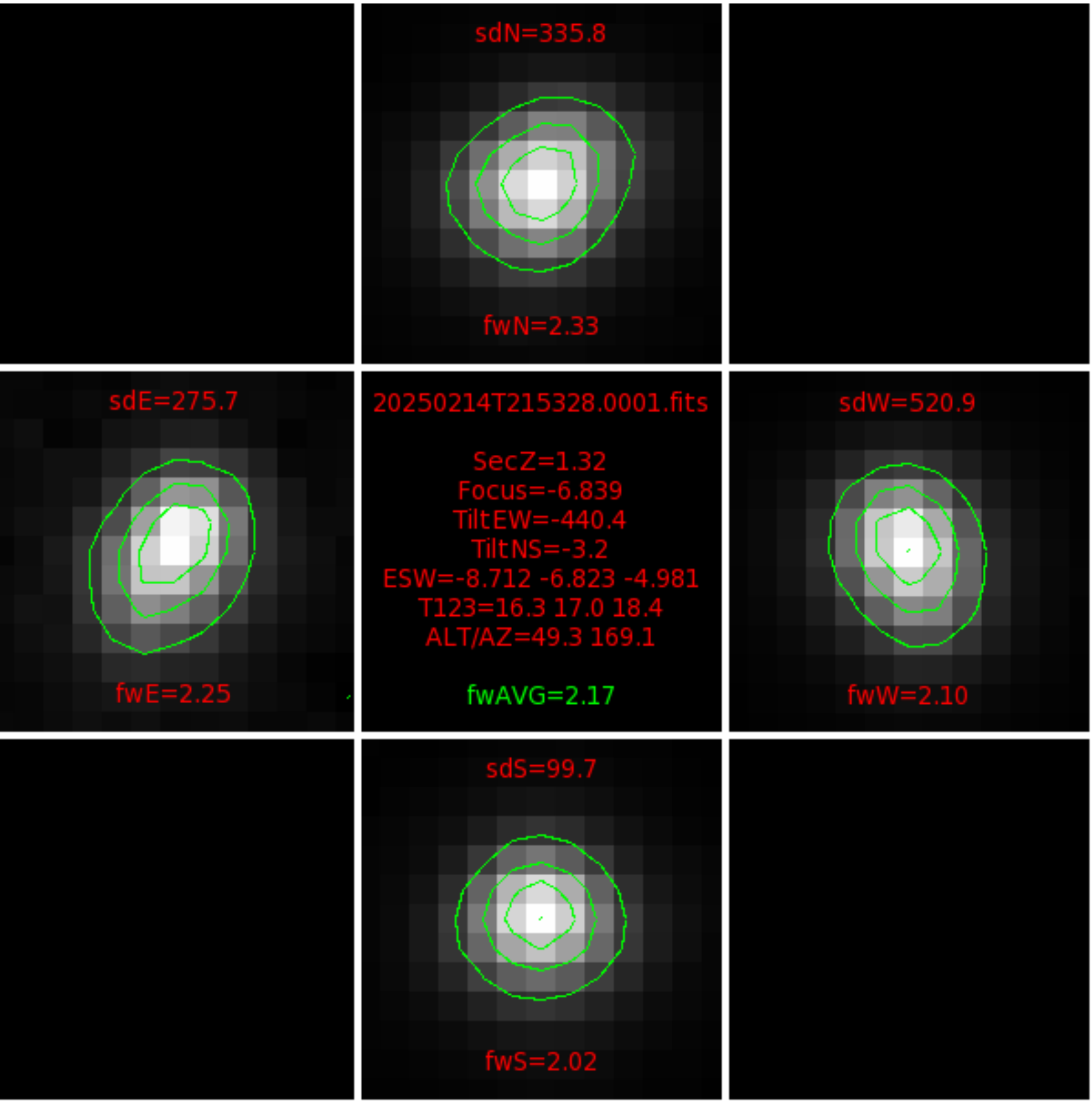
sdN=335.8
fwN=2.33
sdE=275.7
fwE=2.25
20250214T215328.0001.fits
SecZ=1.32
Focus=-6.839
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.712 -6.823 -4.981
T123=16.3 17.0 18.4
ALT/AZ=49.3 169.1
fwAVG=2.17
sdW=520.9
fwW=2.10
sdS=99.7
fwS=2.02
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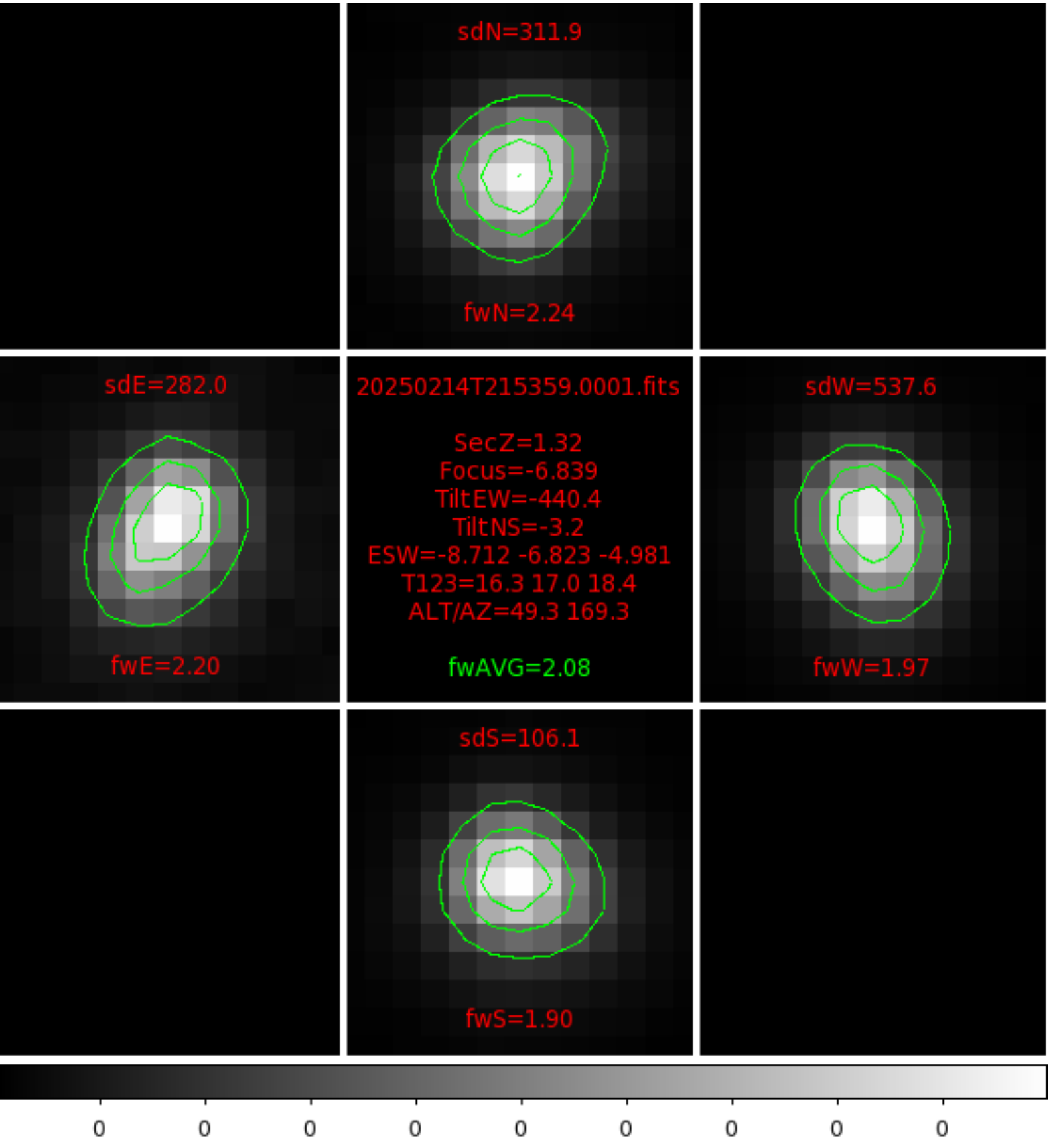
sdN=311.9
fwN=2.24
sdE=282.0
fwE=2.20
20250214T215359.0001.fits
SecZ=1.32
Focus=-6.839
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.712 -6.823 -4.981
T123=16.3 17.0 18.4
ALT/AZ=49.3 169.3
fwAVG=2.08
sdW=537.6
fwW=1.97
sdS=106.1
fwS=1.90
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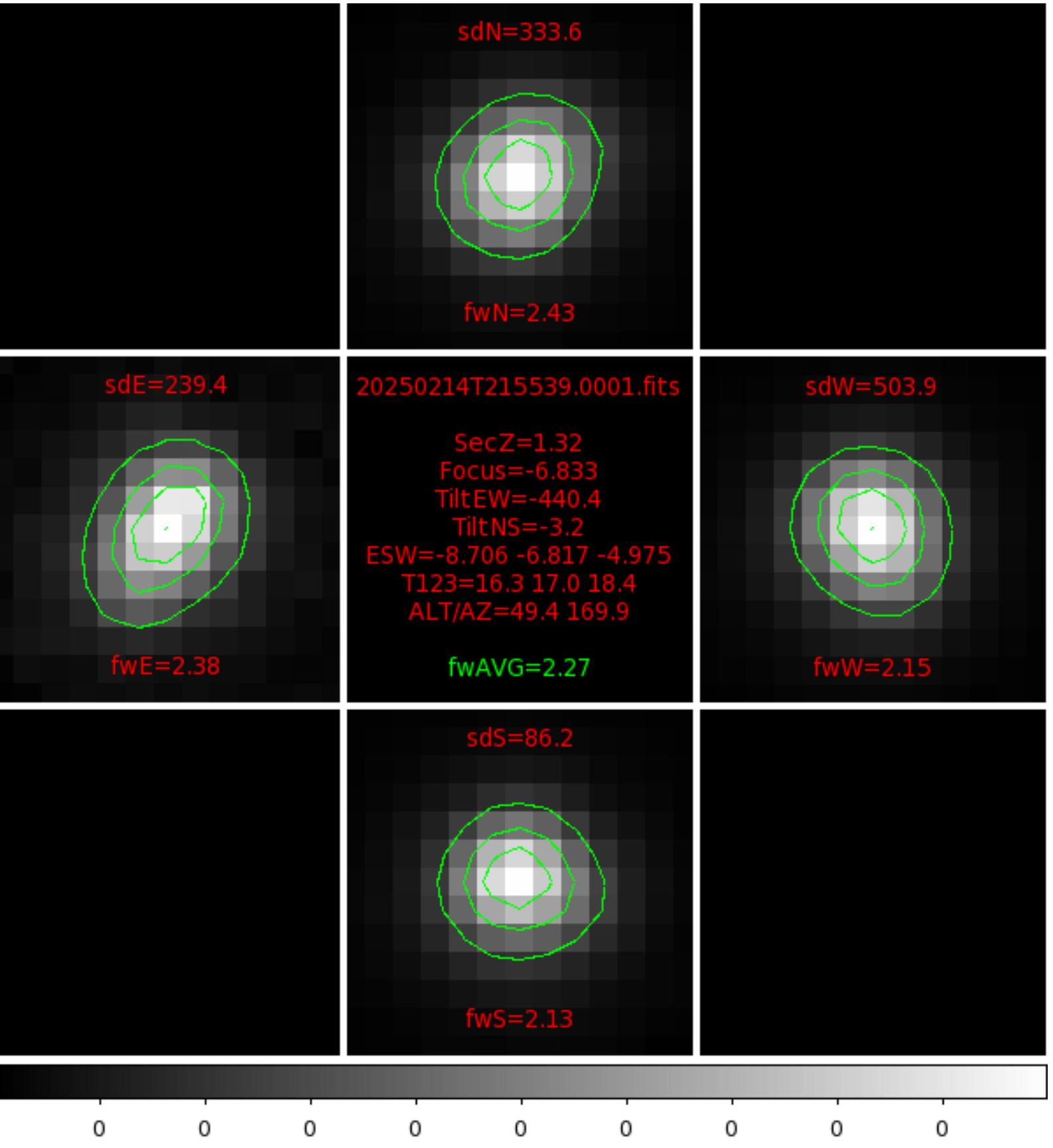
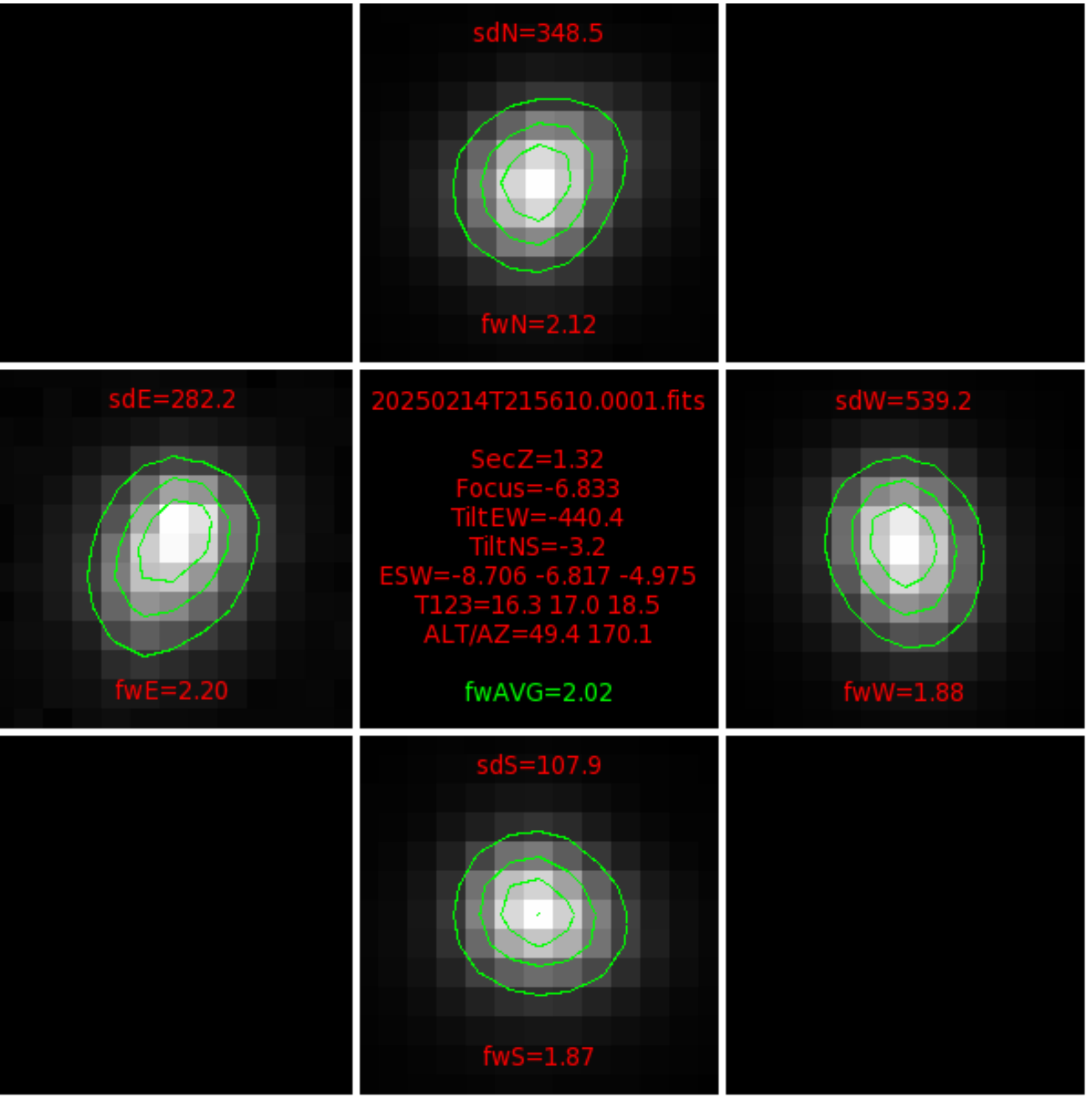

sdN=333.6
fwN=2.43
sdE=239.4
fwE=2.38
20250214T215539.0001.fits
SecZ=1.32
Focus=-6.833
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.706 -6.817 -4.975
T123=16.3 17.0 18.4
ALT/AZ=49.4 169.9
fwAVG=2.27
sdW=503.9
fwW=2.15
sdS=86.2
fwS=2.13
0 0 0 0 0 0 0 0 0


sdN=348.5
fwN=2.12
sdE=282.2
fwE=2.20
20250214T215610.0001.fits
SecZ=1.32
Focus=-6.833
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.706 -6.817 -4.975
T123=16.3 17.0 18.5
ALT/AZ=49.4 170.1
fwAVG=2.02
sdW=539.2
fwW=1.88
sdS=107.9
fwS=1.87
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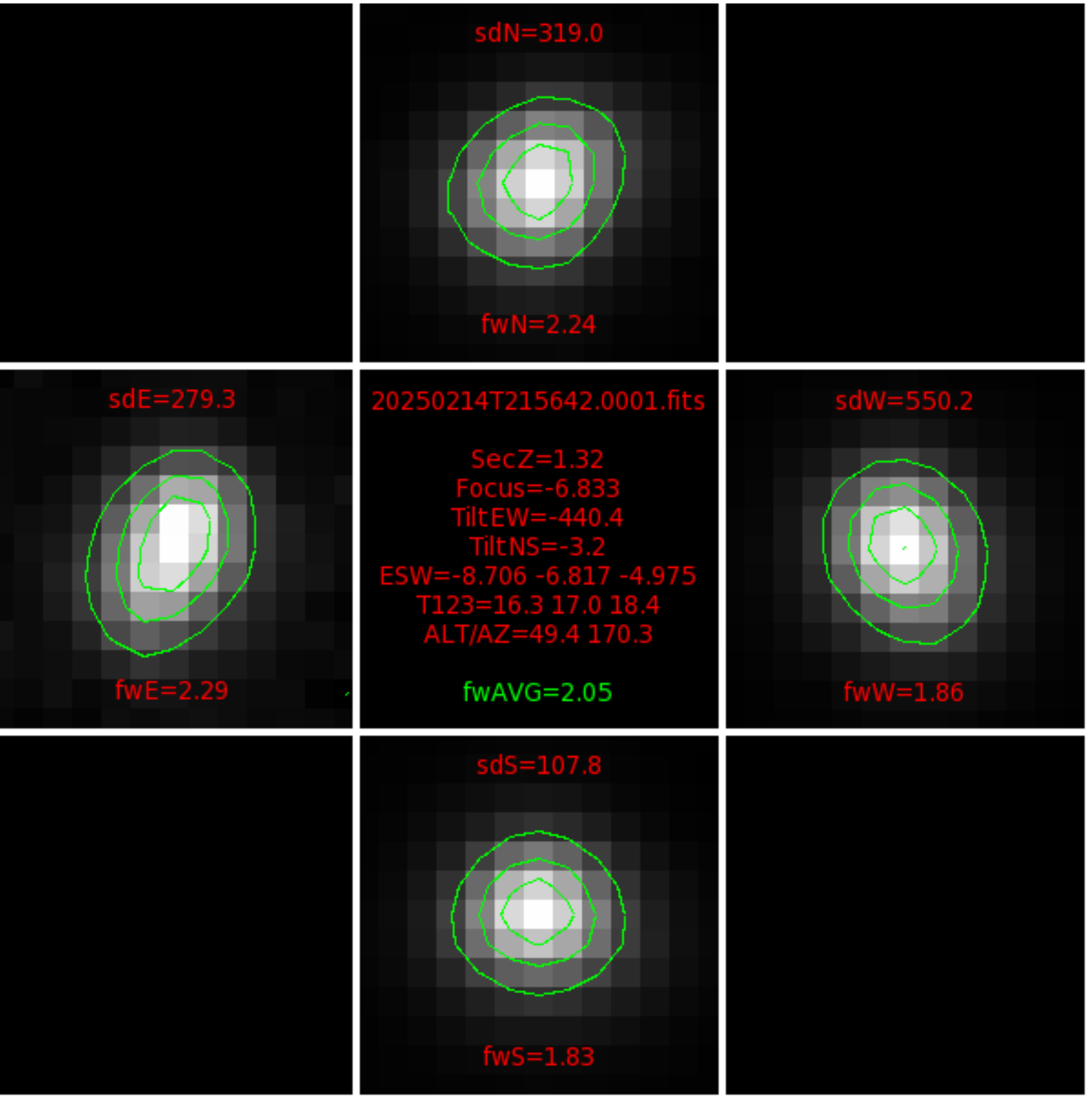
sdN=319.0
fwN=2.24
sdE=279.3
fwE=2.29
20250214T215642.0001.fits
SecZ=1.32
Focus=-6.833
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.706 -6.817 -4.975
T123=16.3 17.0 18.4
ALT/AZ=49.4 170.3
fwAVG=2.05
sdW=550.2
fwW=1.86
sdS=107.8
fwS=1.83
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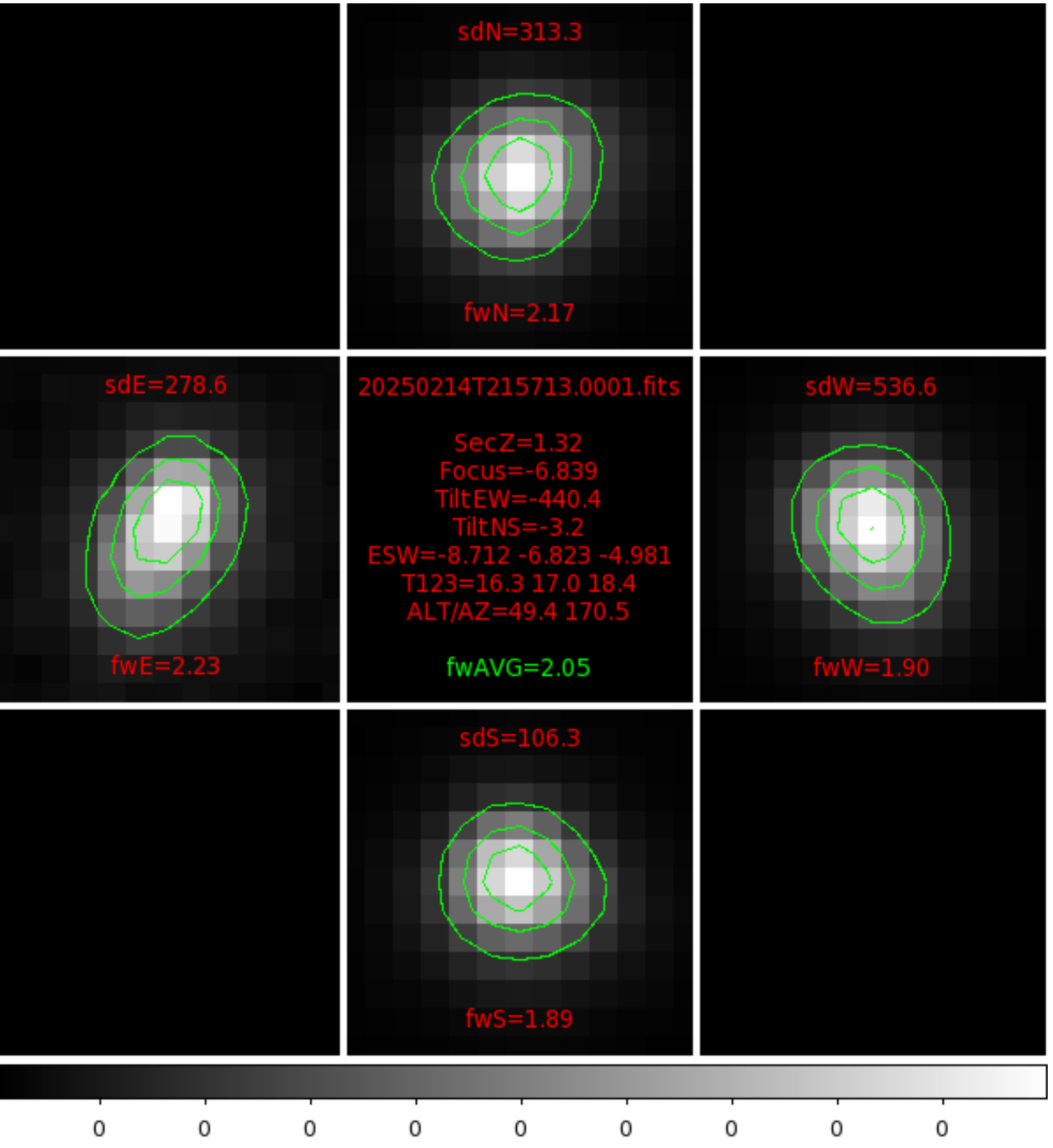
sdN=313.3
fwN=2.17
sdE=278.6
fwE=2.23
20250214T215713.0001.fits
SecZ=1.32
Focus=-6.839
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.712 -6.823 -4.981
T123=16.3 17.0 18.4
ALT/AZ=49.4 170.5
fwAVG=2.05
sdW=536.6
fwW=1.90
sdS=106.3
fwS=1.89
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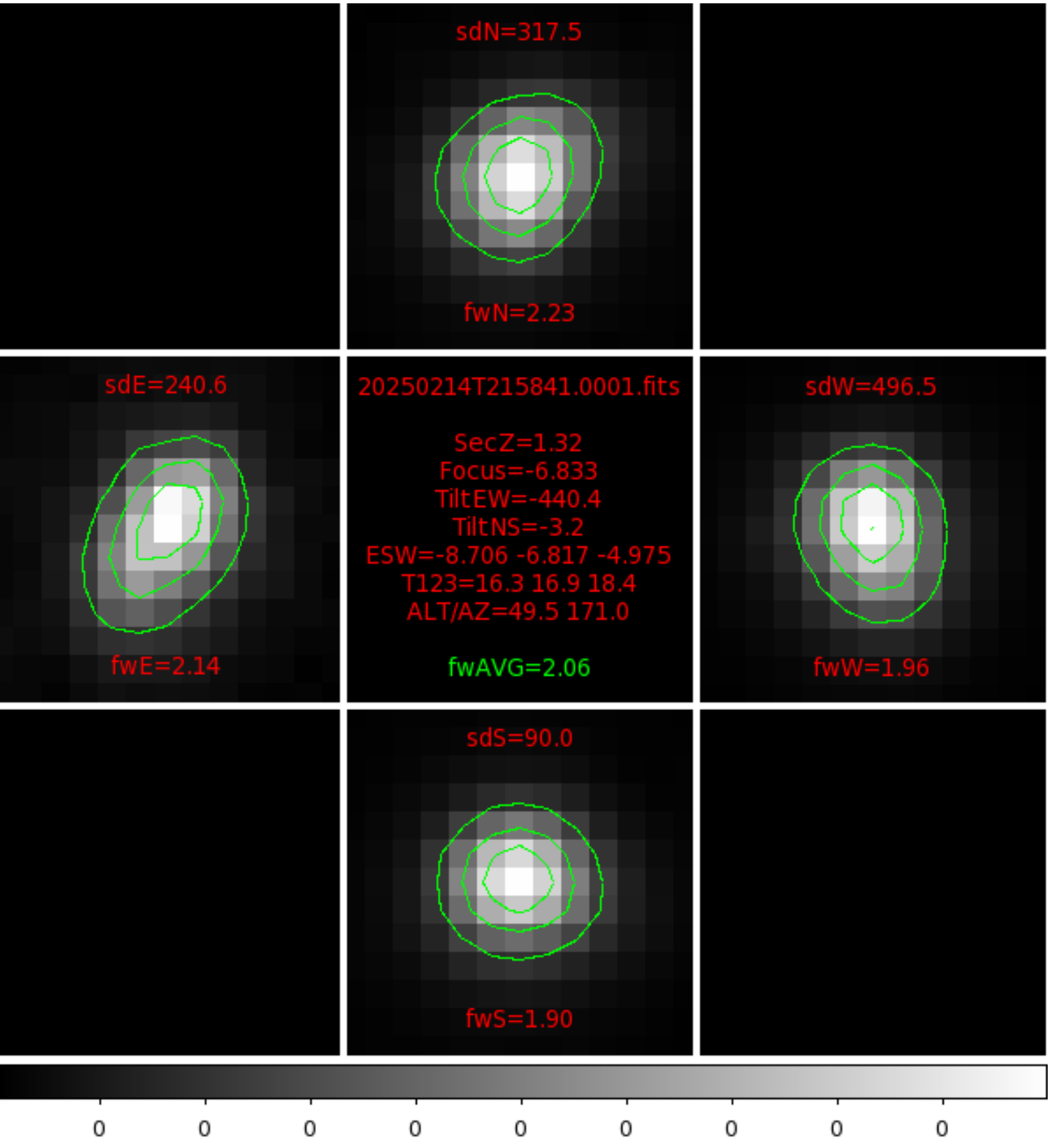
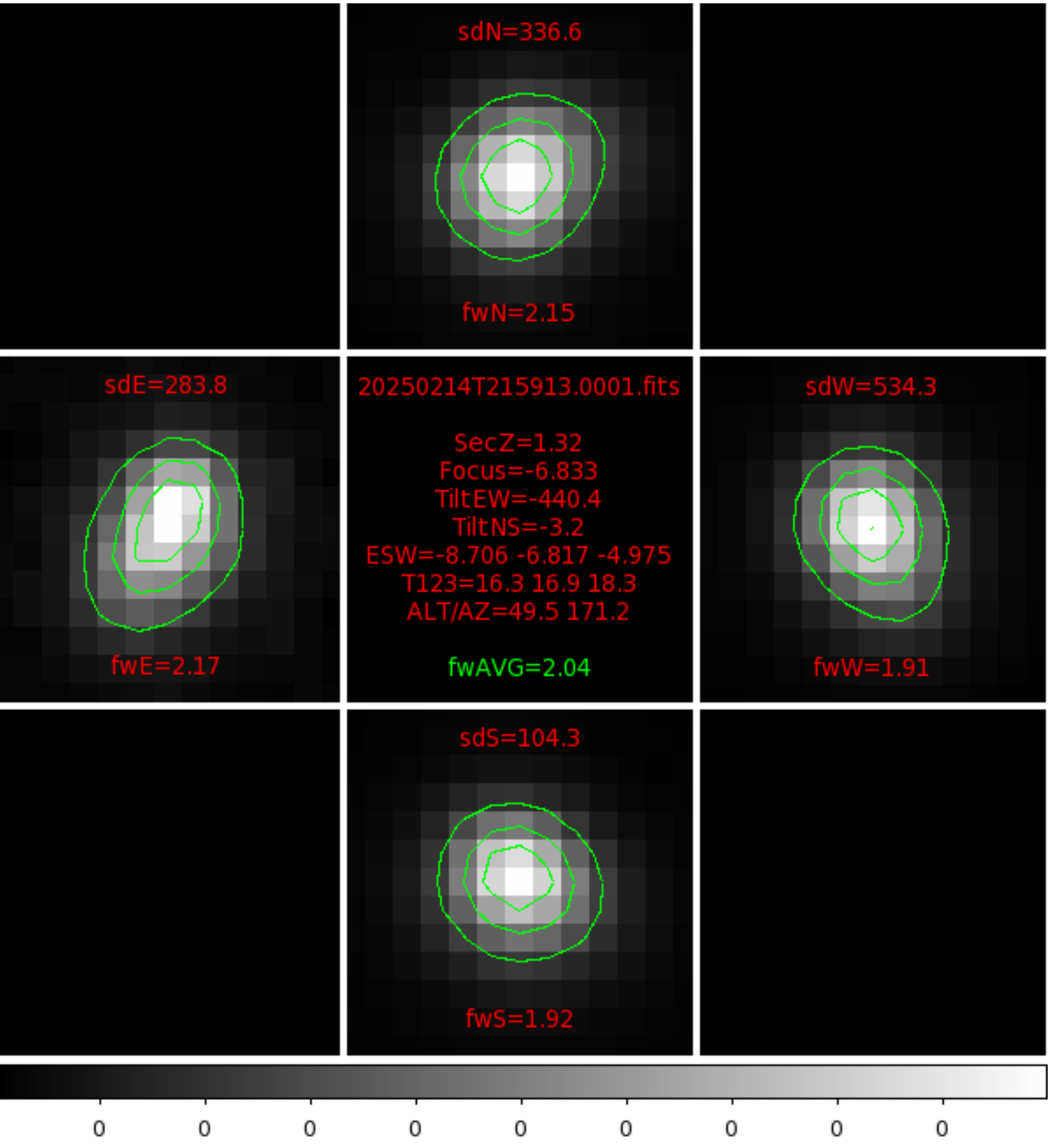

sdN=317.5
fwN=2.23
sdE=240.6
fwE=2.14
20250214T215841.0001.fits
SecZ=1.32
Focus=-6.833
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.706 -6.817 -4.975
T123=16.3 16.9 18.4
ALT/AZ=49.5 171.0
fwAVG=2.06
sdW=496.5
fwW=1.96
sdS=90.0
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=336.6
fwN=2.15
sdE=283.8
fwE=2.17
20250214T215913.0001.fits
SecZ=1.32
Focus=-6.833
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.706 -6.817 -4.975
T123=16.3 16.9 18.3
ALT/AZ=49.5 171.2
fwAVG=2.04
sdW=534.3
fwW=1.91
sdS=104.3
fwS=1.92
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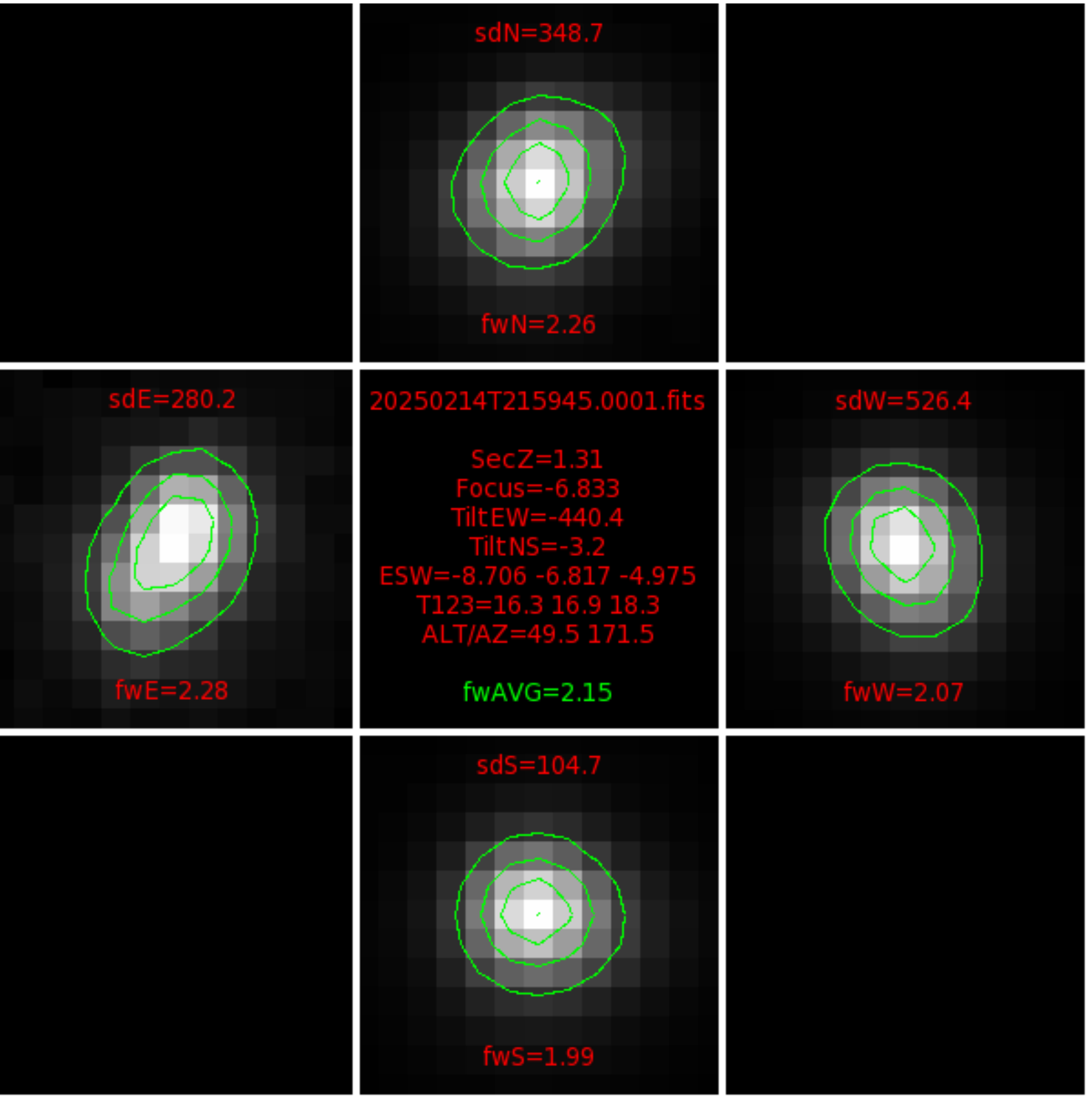
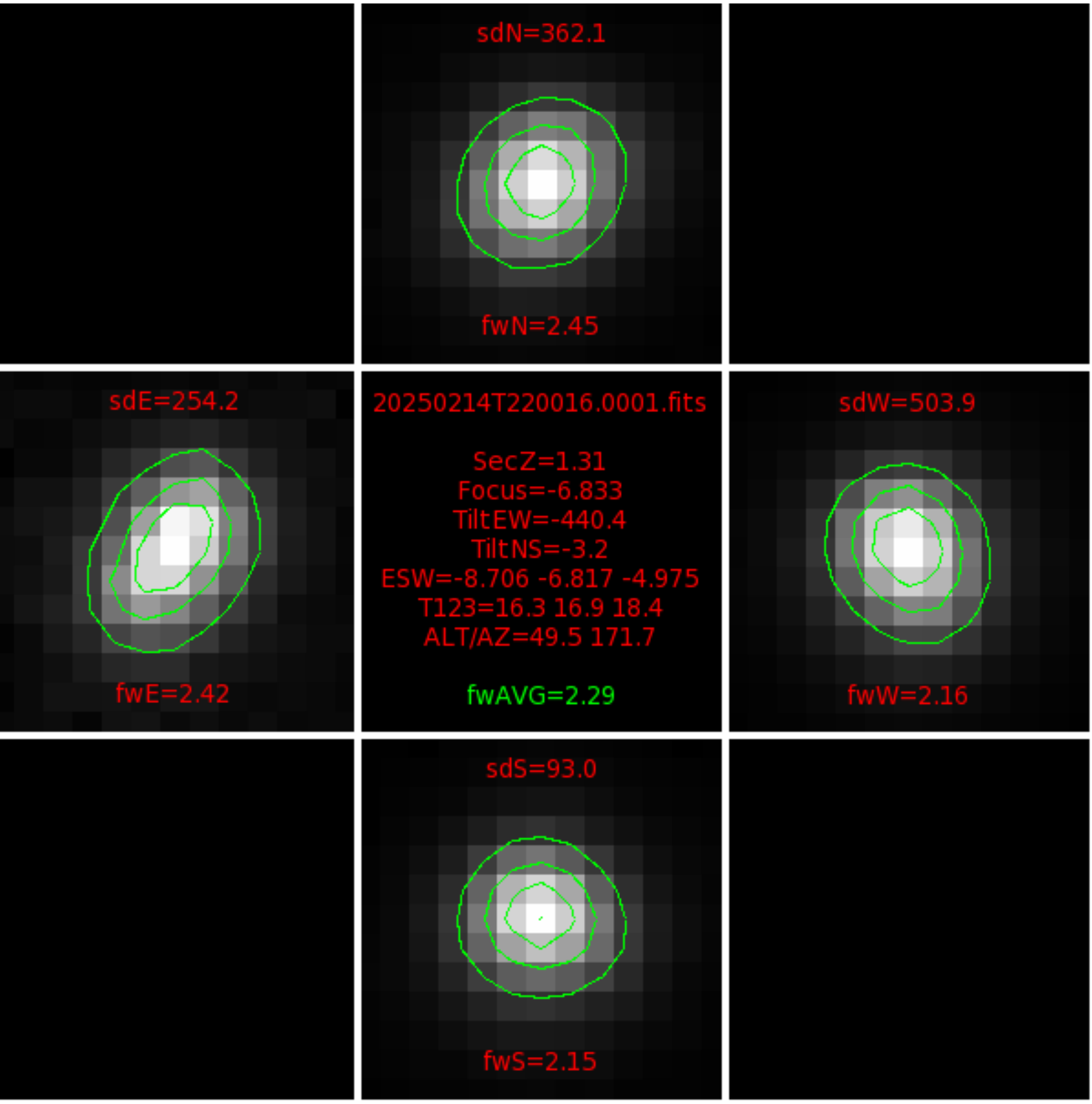
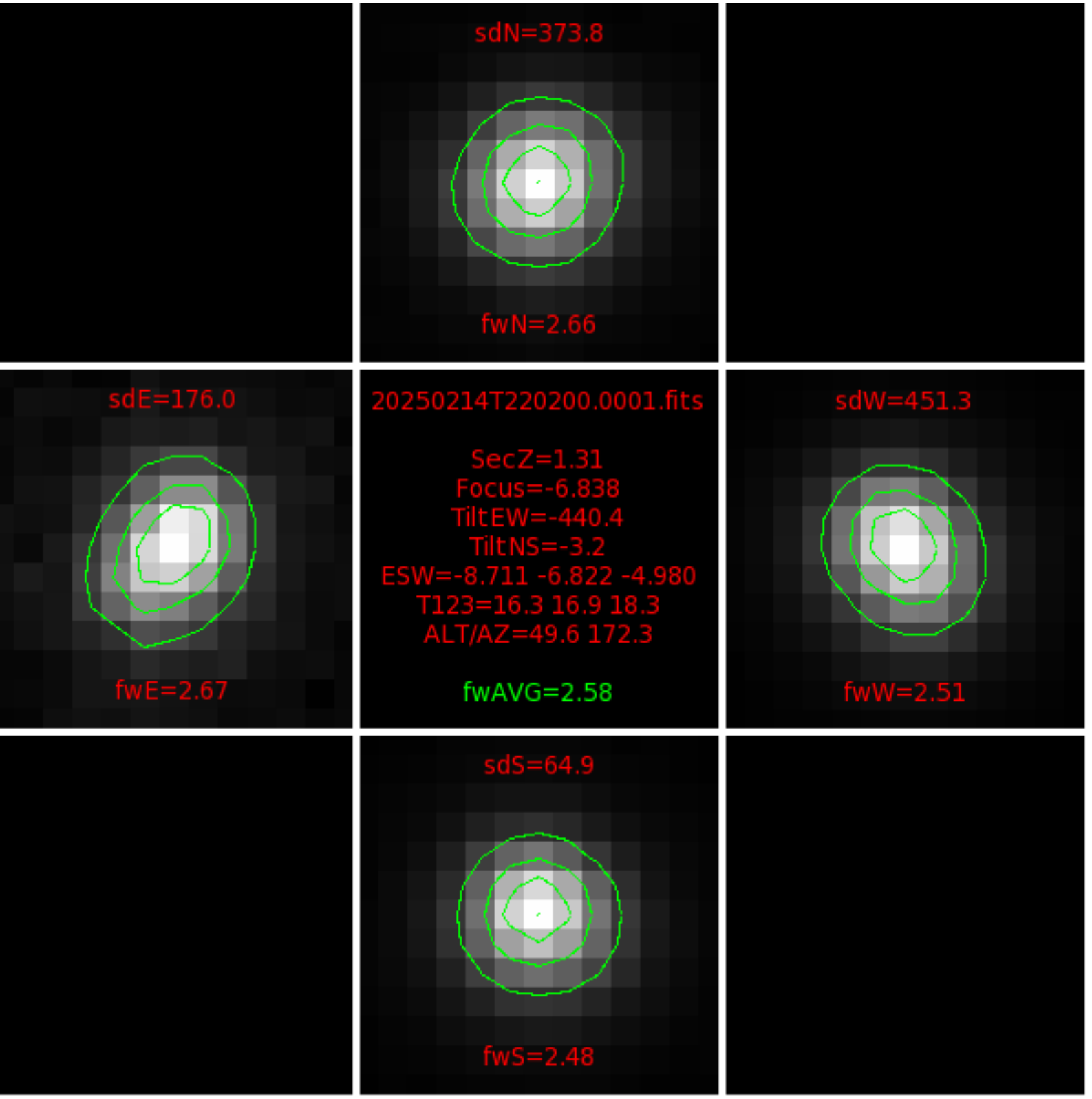

sdN=348.7
fwN=2.26
sdE=280.2
fwE=2.28
20250214T215945.0001.fits
SecZ=1.31
Focus=-6.833
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.706 -6.817 -4.975
T123=16.3 16.9 18.3
ALT/AZ=49.5 171.5
fwAVG=2.15
sdW=526.4
fwW=2.07
sdS=104.7
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=362.1
fwN=2.45
sdE=254.2
fwE=2.42
20250214T220016.0001.fits
SecZ=1.31
Focus=-6.833
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.706 -6.817 -4.975
T123=16.3 16.9 18.4
ALT/AZ=49.5 171.7
fwAVG=2.29
sdW=503.9
fwW=2.16
sdS=93.0
fwS=2.15
0 0 0 0 0 0 0 0 0


sdN=373.8
fwN=2.66
sdE=176.0
fwE=2.67
20250214T220200.0001.fits
SecZ=1.31
Focus=-6.838
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.711 -6.822 -4.980
T123=16.3 16.9 18.3
ALT/AZ=49.6 172.3
fwAVG=2.58
sdW=451.3
fwW=2.51
sdS=64.9
fwS=2.48
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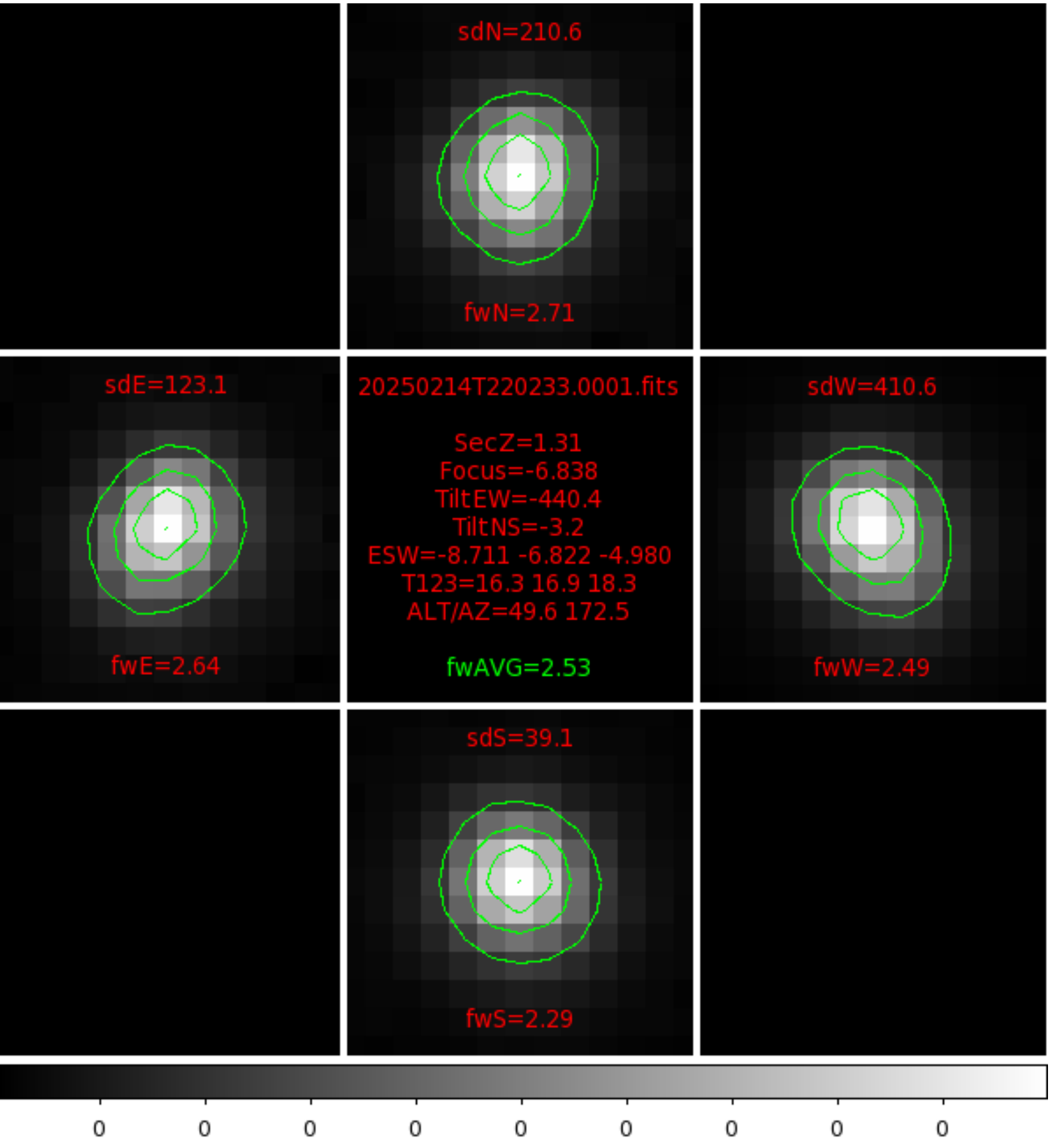
sdN=210.6
fwN=2.71
sdE=123.1
fwE=2.64
20250214T220233.0001.fits
SecZ=1.31
Focus=-6.838
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.711 -6.822 -4.980
T123=16.3 16.9 18.3
ALT/AZ=49.6 172.5
fwAVG=2.53
sdW=410.6
fwW=2.49
sdS=39.1
fwS=2.29
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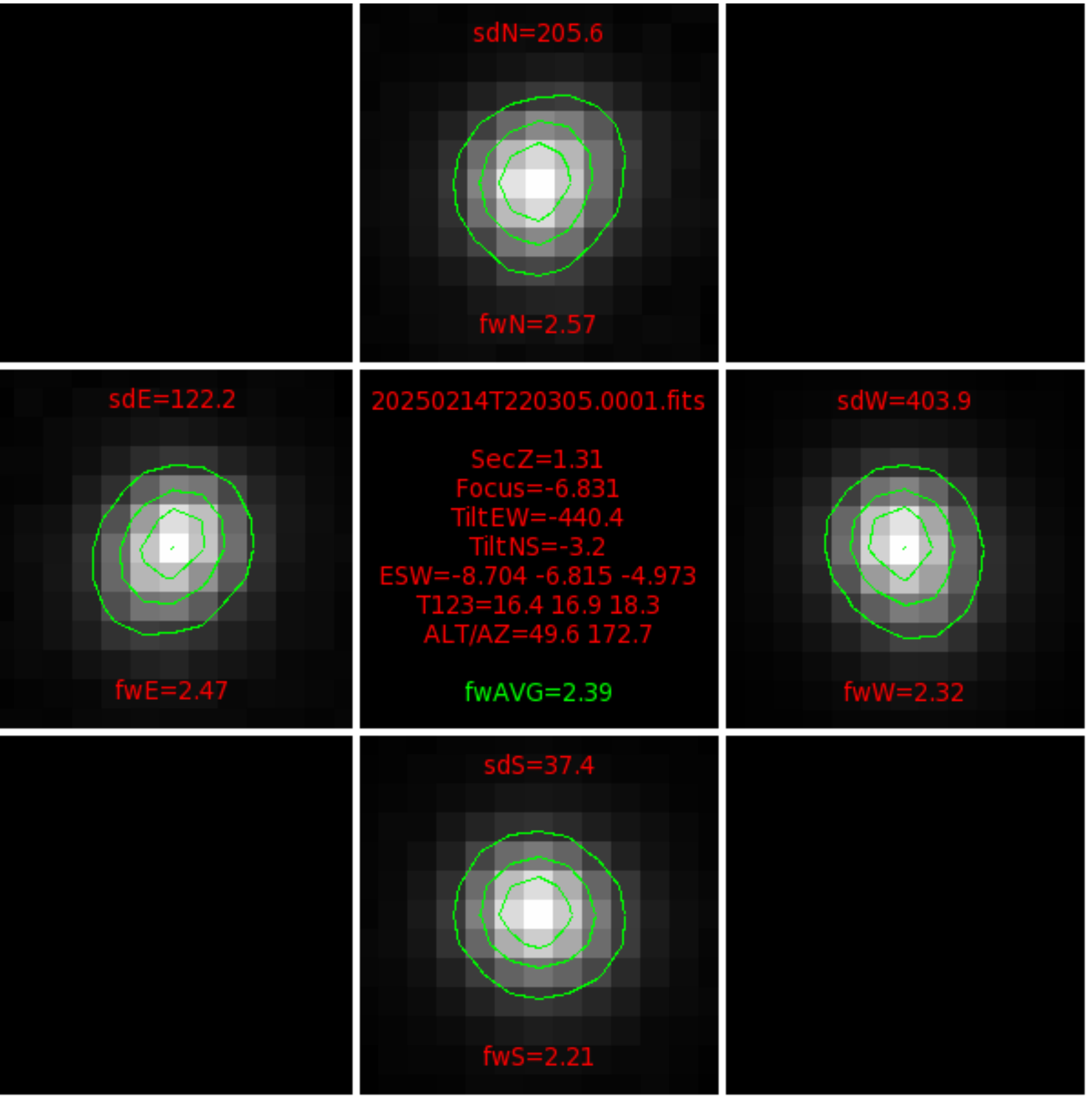
sdN=205.6
fwN=2.57
sdE=122.2
fwE=2.47
20250214T220305.0001.fits
SecZ=1.31
Focus=-6.831
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.704 -6.815 -4.973
T123=16.4 16.9 18.3
ALT/AZ=49.6 172.7
fwAVG=2.39
sdW=403.9
fwW=2.32
sdS=37.4
fwS=2.21
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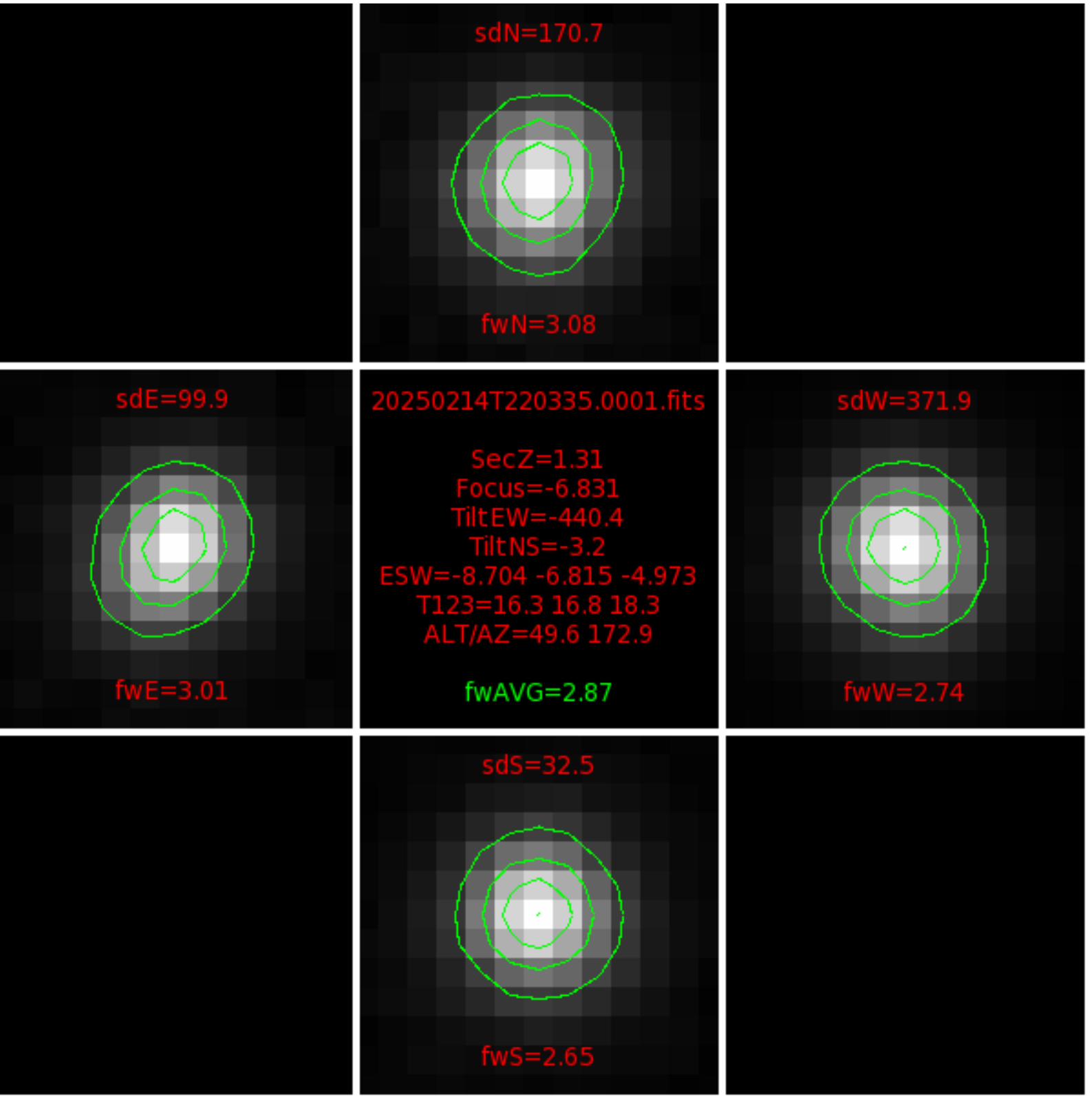
sdN=170.7
fwN=3.08
sdE=99.9
fwE=3.01
20250214T220335.0001.fits
SecZ=1.31
Focus=-6.831
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.704 -6.815 -4.973
T123=16.3 16.8 18.3
ALT/AZ=49.6 172.9
fwAVG=2.87
sdW=371.9
fwW=2.74
sdS=32.5
fwS=2.65
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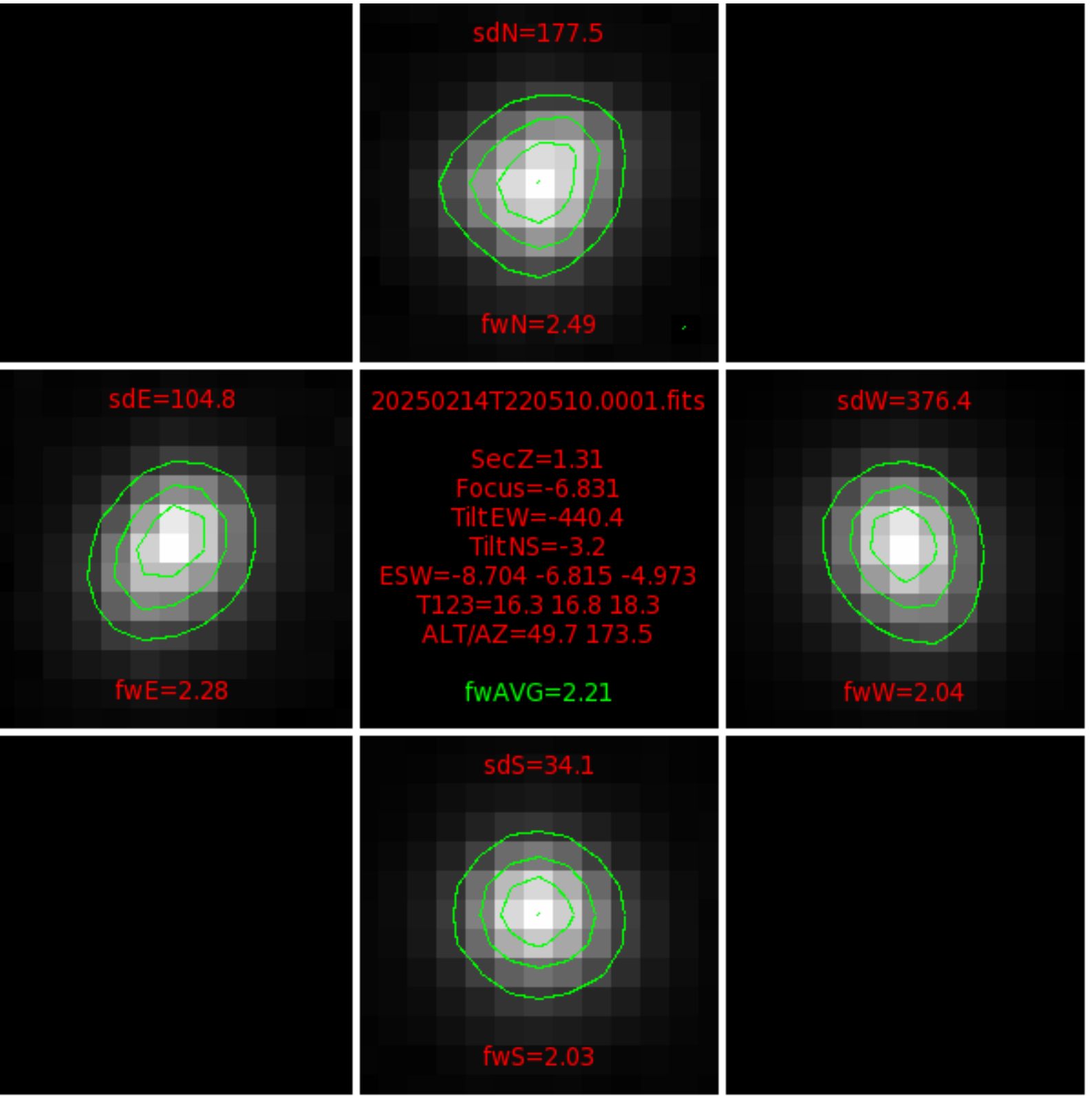
sdN=177.5
fwN=2.49
sdE=104.8
fwE=2.28
20250214T220510.0001.fits
SecZ=1.31
Focus=-6.831
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.704 -6.815 -4.973
T123=16.3 16.8 18.3
ALT/AZ=49.7 173.5
fwAVG=2.21
sdW=376.4
fwW=2.04
sdS=34.1
fwS=2.03
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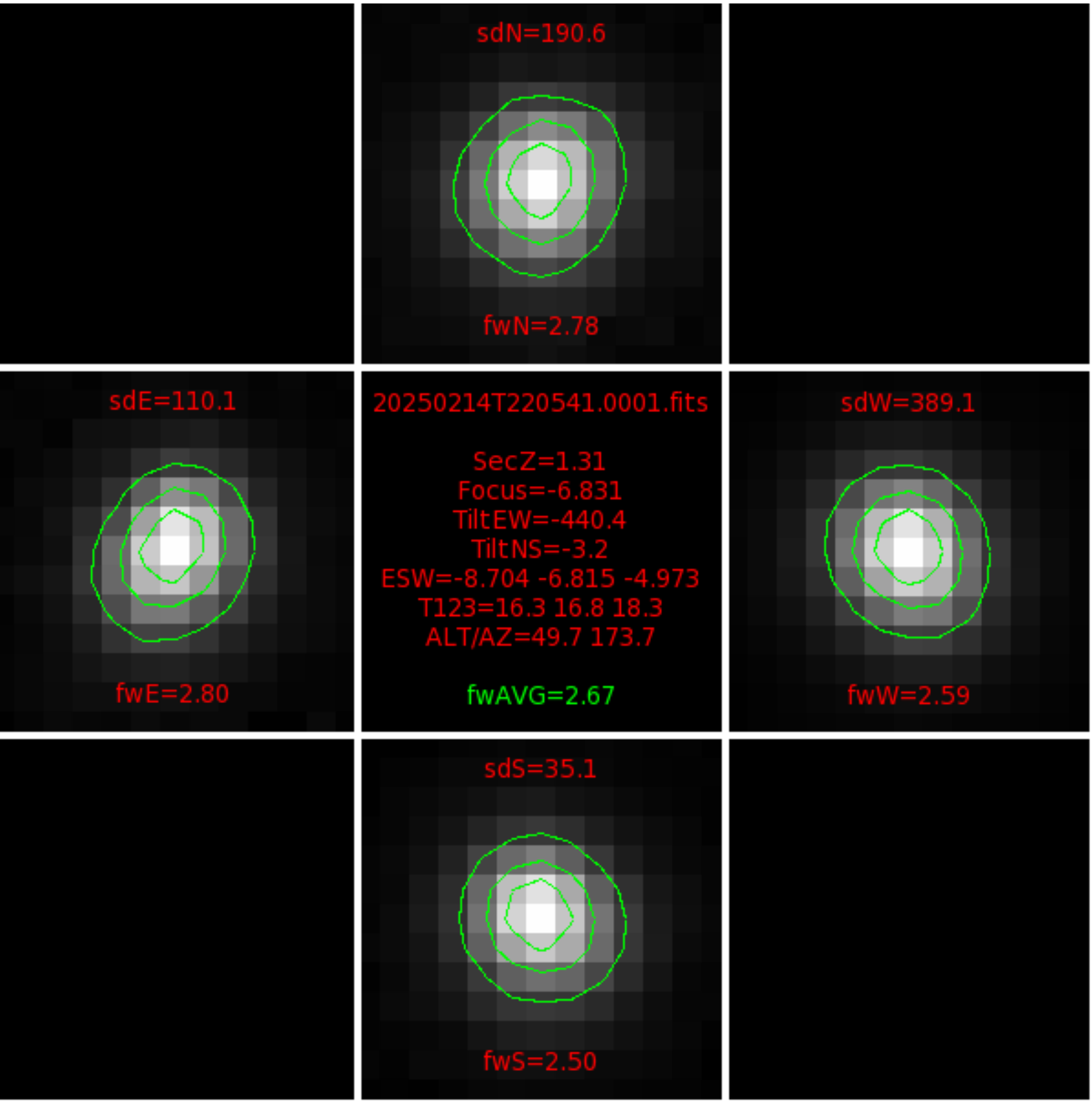
sdN=190.6
fwN=2.78
sdE=110.1
fwE=2.80
20250214T220541.0001.fits
SecZ=1.31
Focus=-6.831
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.704 -6.815 -4.973
T123=16.3 16.8 18.3
ALT/AZ=49.7 173.7
fwAVG=2.67
sdW=389.1
fwW=2.59
sdS=35.1
fwS=2.50
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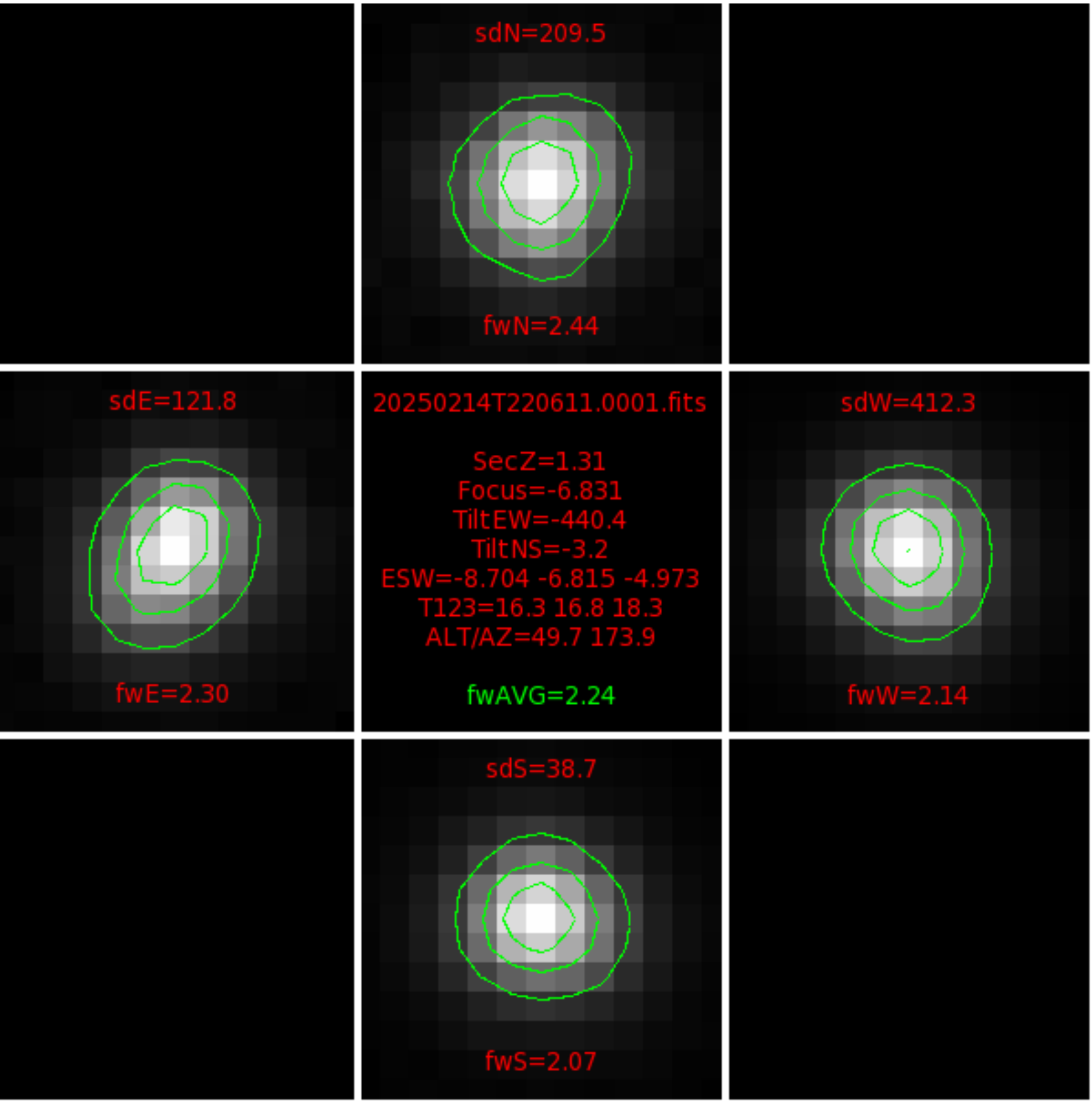
sdN=209.5
fwN=2.44
sdE=121.8
fwE=2.30
20250214T220611.0001.fits
SecZ=1.31
Focus=-6.831
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.704 -6.815 -4.973
T123=16.3 16.8 18.3
ALT/AZ=49.7 173.9
fwAVG=2.24
sdW=412.3
fwW=2.14
sdS=38.7
fwS=2.07
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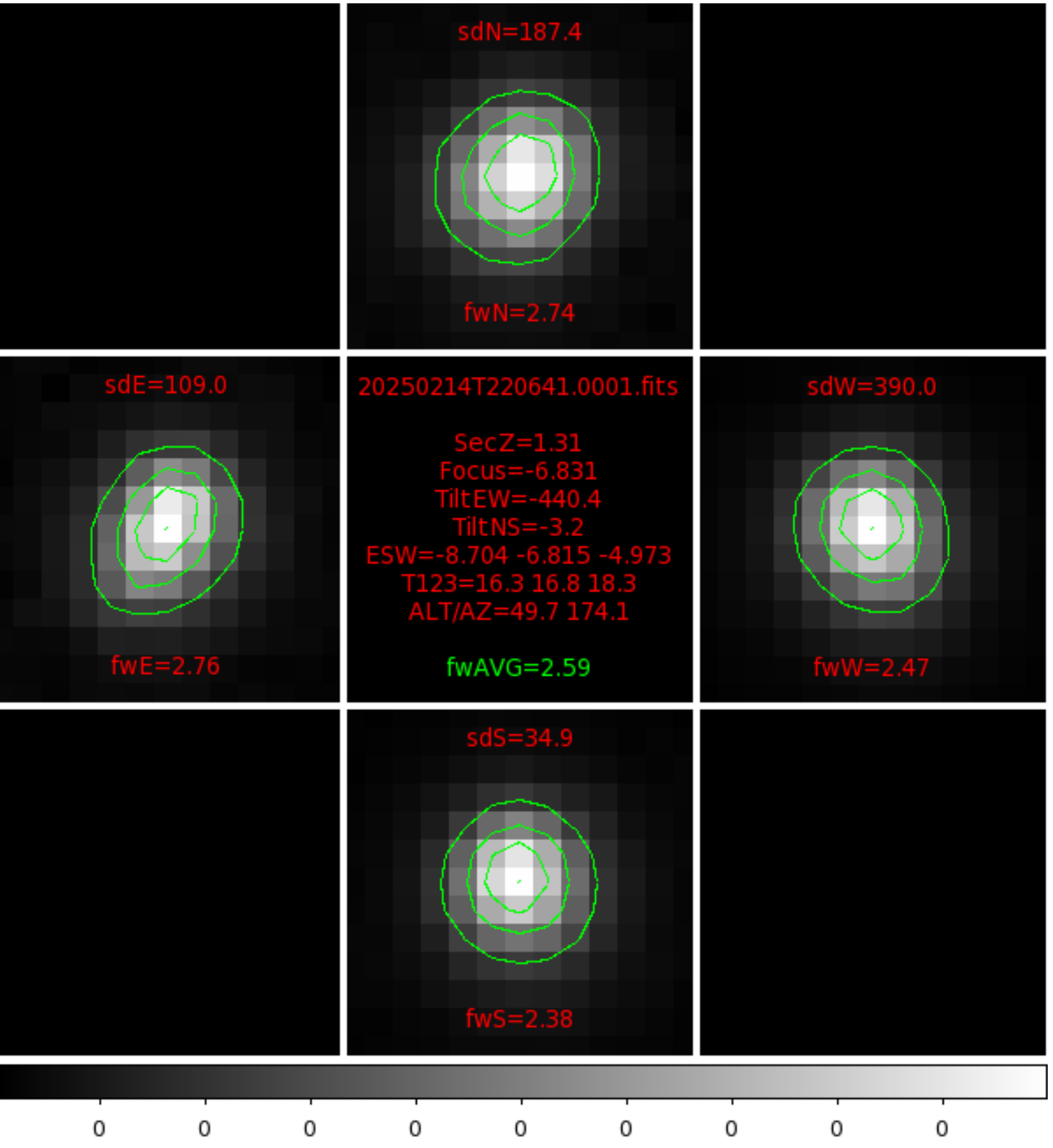
sdN=187.4
fwN=2.74
sdE=109.0
fwE=2.76
20250214T220641.0001.fits
SecZ=1.31
Focus=-6.831
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.704 -6.815 -4.973
T123=16.3 16.8 18.3
ALT/AZ=49.7 174.1
fwAVG=2.59
sdW=390.0
fwW=2.47
sdS=34.9
fwS=2.38
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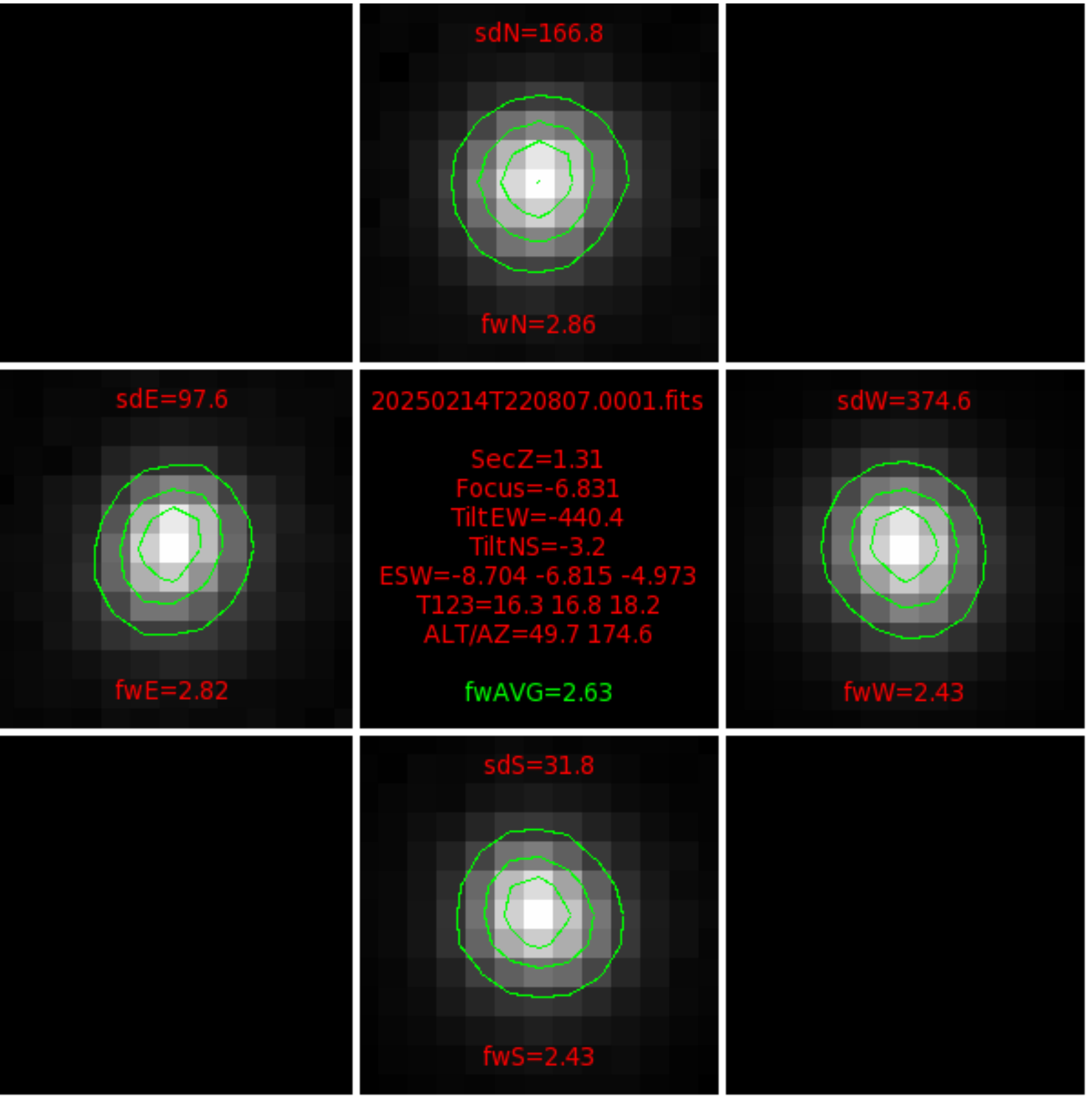
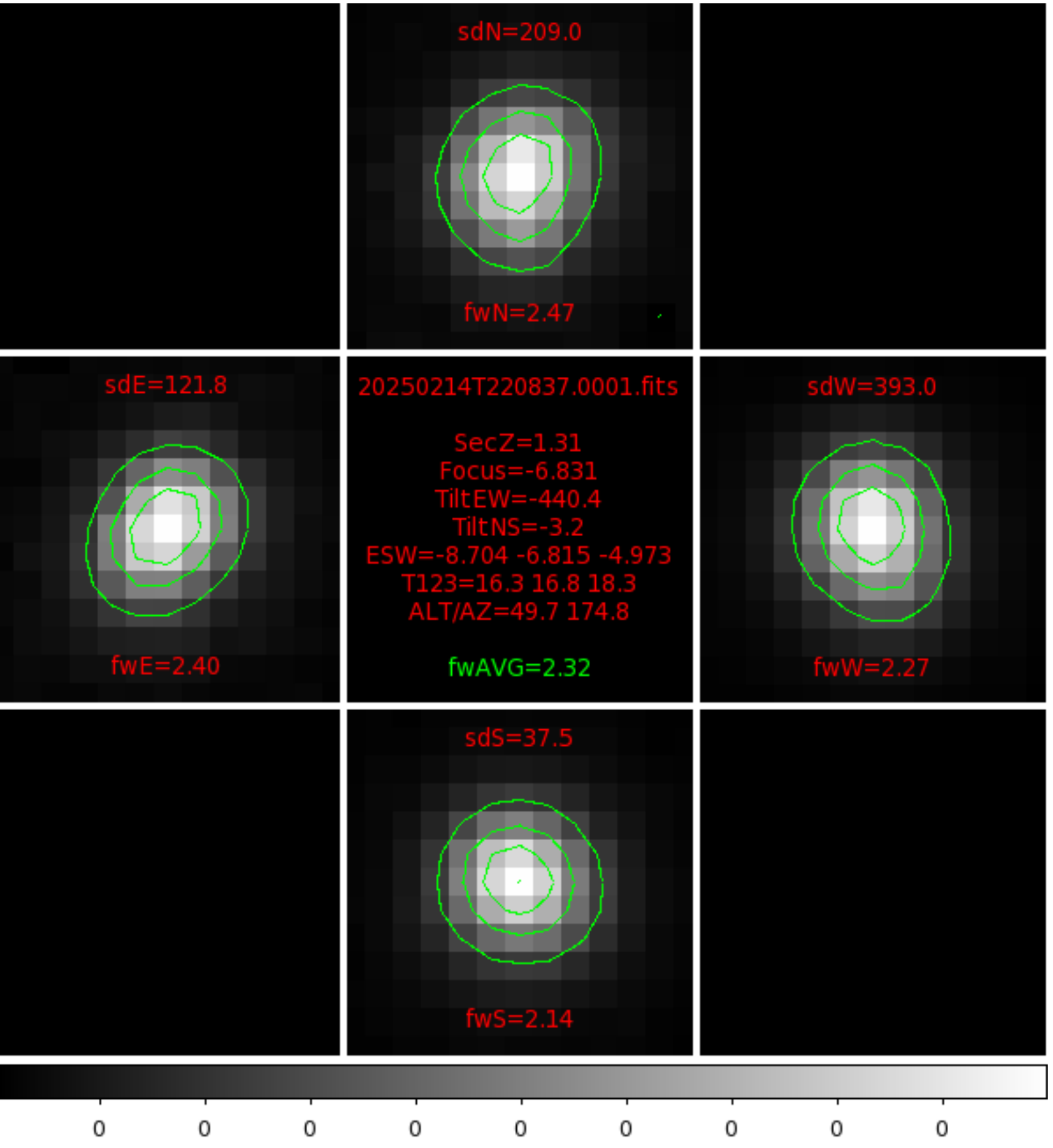
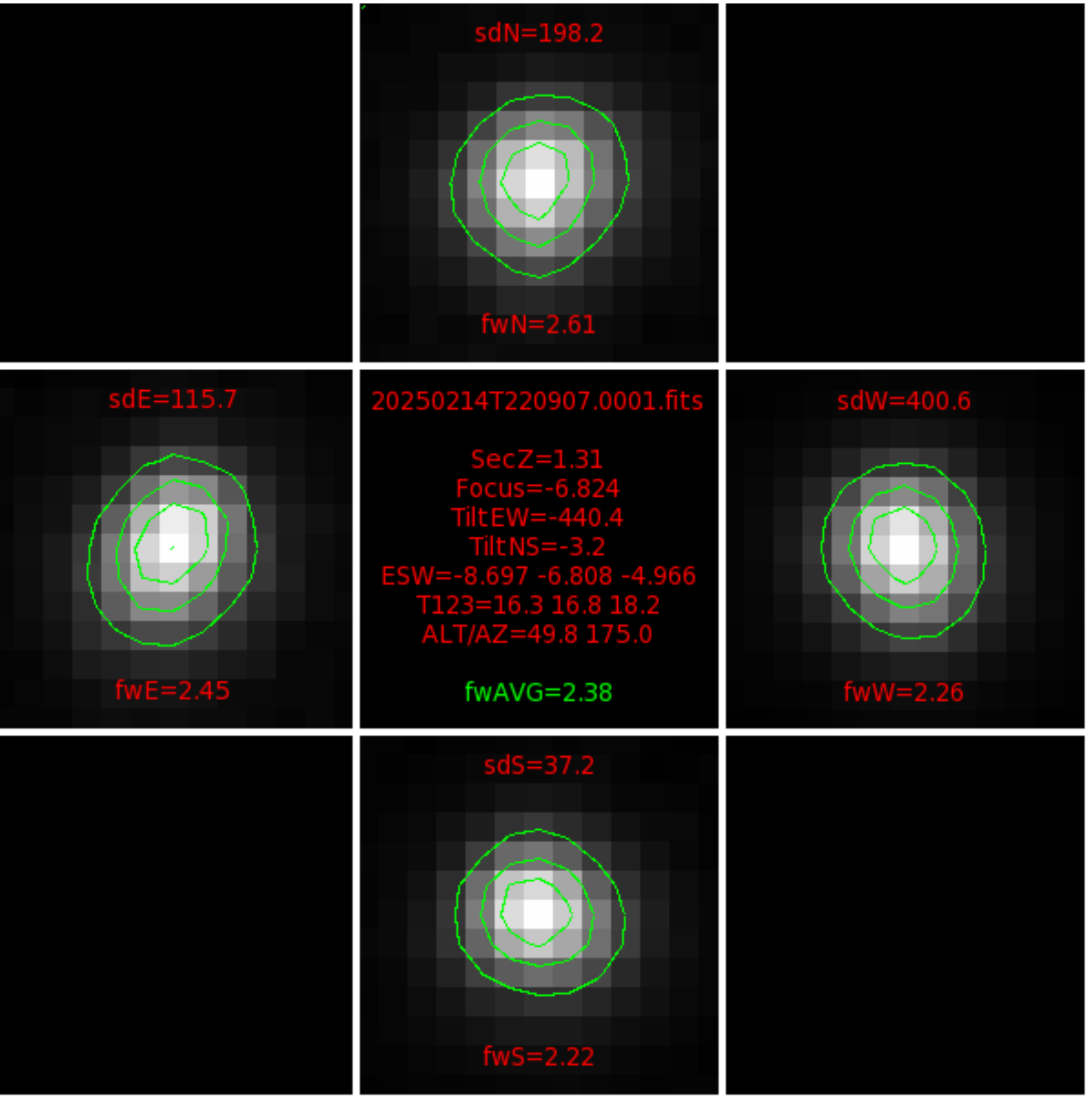

sdN=166.8
fwN=2.86
sdE=97.6
fwE=2.82
20250214T220807.0001.fits
SecZ=1.31
Focus=-6.831
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.704 -6.815 -4.973
T123=16.3 16.8 18.2
ALT/AZ=49.7 174.6
fwAVG=2.63
sdW=374.6
fwW=2.43
sdS=31.8
fwS=2.43
0 0 0 0 0 0 0 0 0


sdN=209.0
fwN=2.47
sdE=121.8
fwE=2.40
20250214T220837.0001.fits
SecZ=1.31
Focus=-6.831
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.704 -6.815 -4.973
T123=16.3 16.8 18.3
ALT/AZ=49.7 174.8
fwAVG=2.32
sdW=393.0
fwW=2.27
sdS=37.5
fwS=2.14
0 0 0 0 0 0 0 0 0


sdN=198.2
fwN=2.61
sdE=115.7
fwE=2.45
20250214T220907.0001.fits
SecZ=1.31
Focus=-6.824
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.697 -6.808 -4.966
T123=16.3 16.8 18.2
ALT/AZ=49.8 175.0
fwAVG=2.38
sdW=400.6
fwW=2.26
sdS=37.2
fwS=2.22
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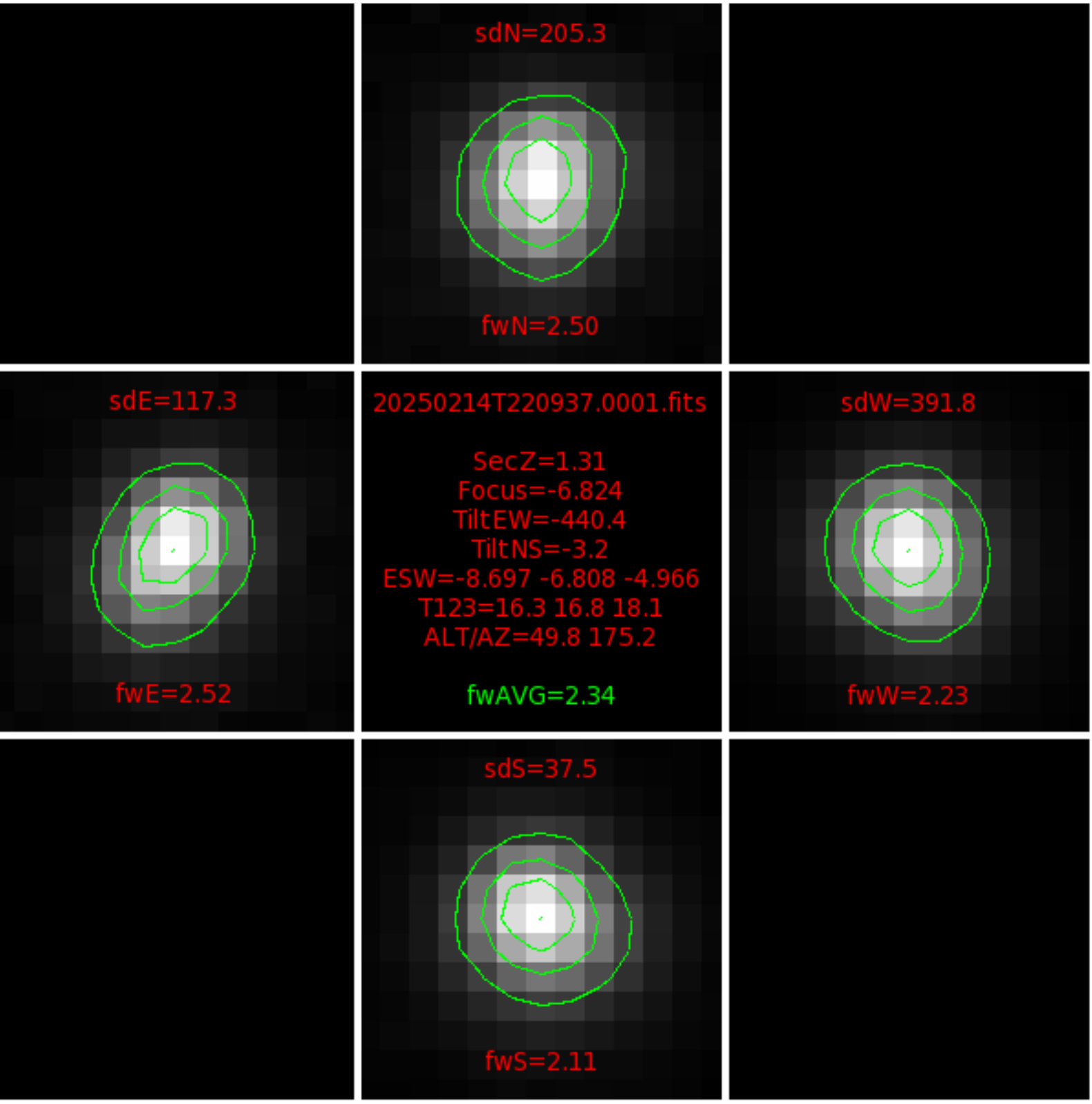
sdN=205.3
fwN=2.50
sdE=117.3
fwE=2.52
20250214T220937.0001.fits
SecZ=1.31
Focus=-6.824
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.697 -6.808 -4.966
T123=16.3 16.8 18.1
ALT/AZ=49.8 175.2
fwAVG=2.34
sdW=391.8
fwW=2.23
sdS=37.5
fwS=2.11
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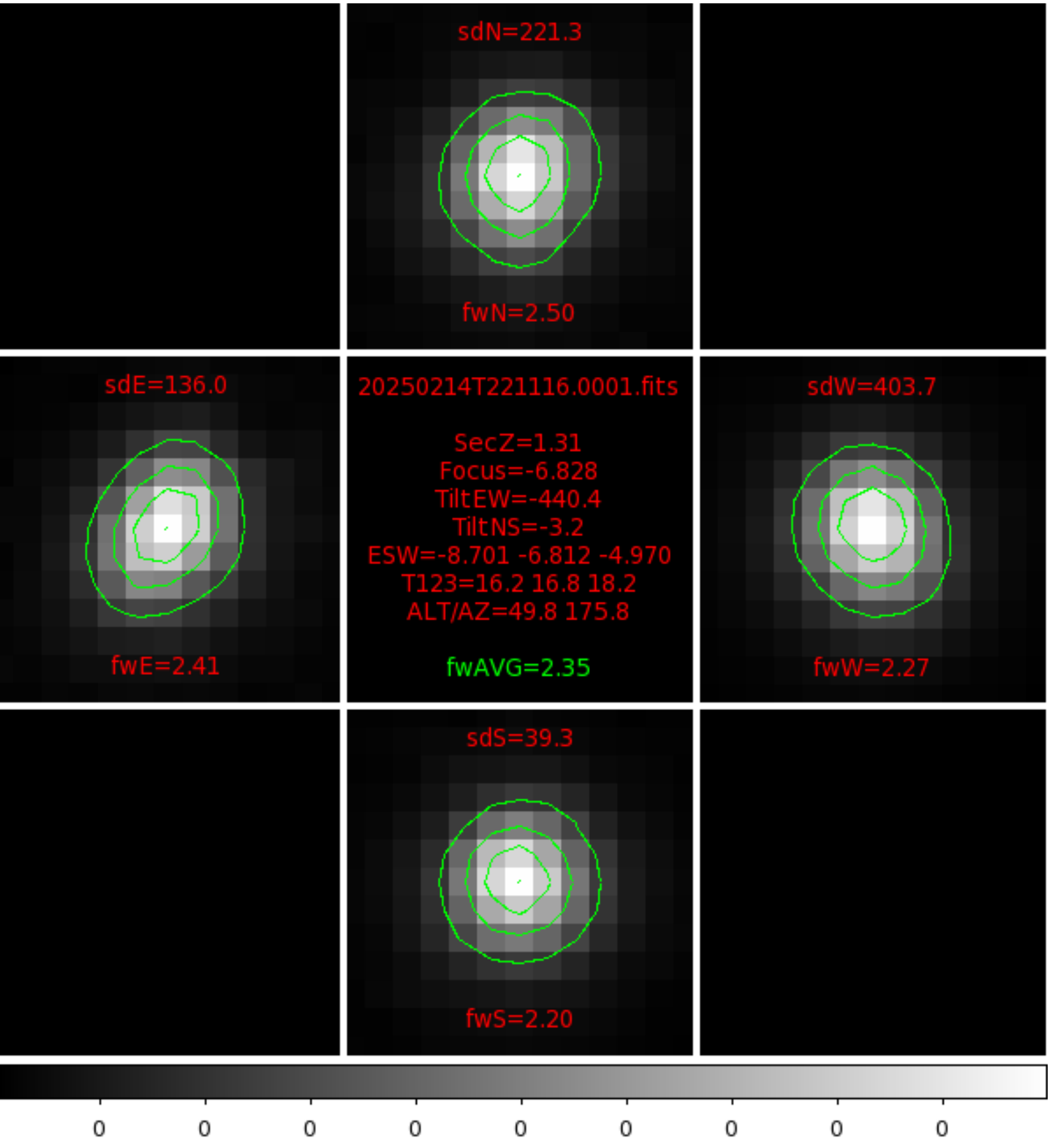
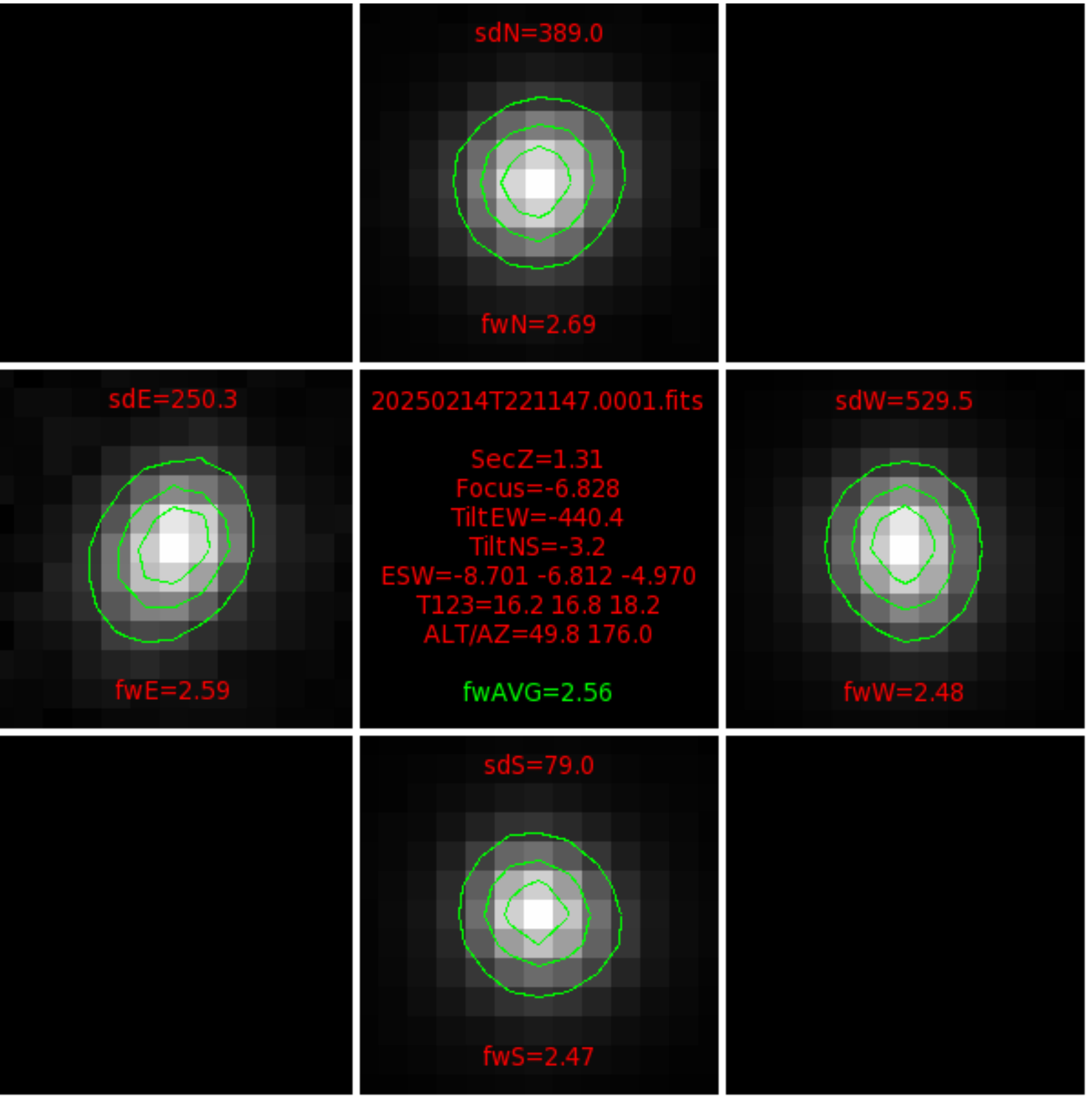

sdN=221.3
fwN=2.50
sdE=136.0
fwE=2.41
20250214T221116.0001.fits
SecZ=1.31
Focus=-6.828
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.701 -6.812 -4.970
T123=16.2 16.8 18.2
ALT/AZ=49.8 175.8
fwAVG=2.35
sdW=403.7
fwW=2.27
sdS=39.3
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=389.0
fwN=2.69
sdE=250.3
fwE=2.59
20250214T221147.0001.fits
SecZ=1.31
Focus=-6.828
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.701 -6.812 -4.970
T123=16.2 16.8 18.2
ALT/AZ=49.8 176.0
fwAVG=2.56
sdW=529.5
fwW=2.48
sdS=79.0
fwS=2.47
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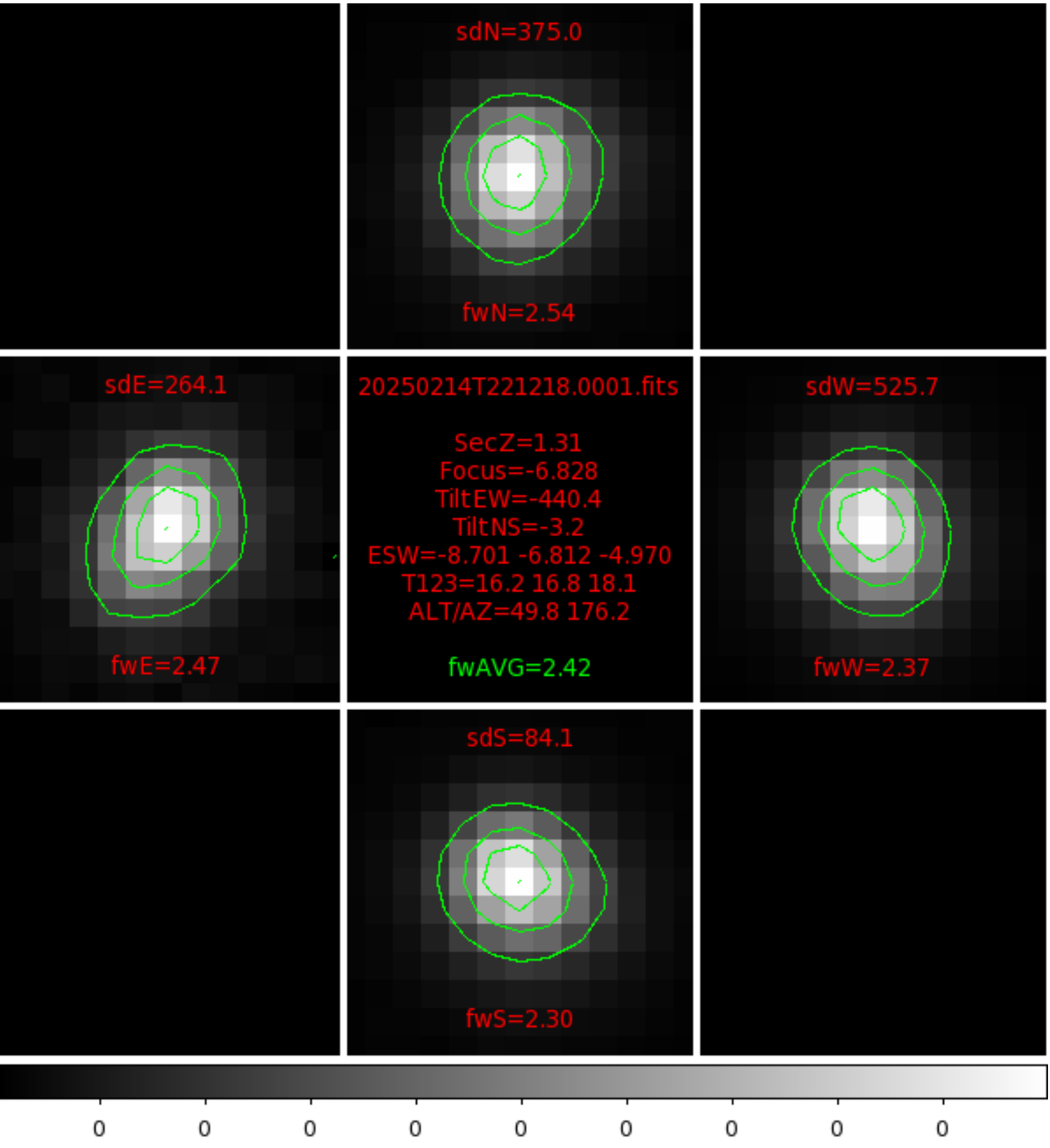
sdN=375.0
fwN=2.54
sdE=264.1
fwE=2.47
20250214T221218.0001.fits
SecZ=1.31
Focus=-6.828
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.701 -6.812 -4.970
T123=16.2 16.8 18.1
ALT/AZ=49.8 176.2
fwAVG=2.42
sdW=525.7
fwW=2.37
sdS=84.1
fwS=2.30
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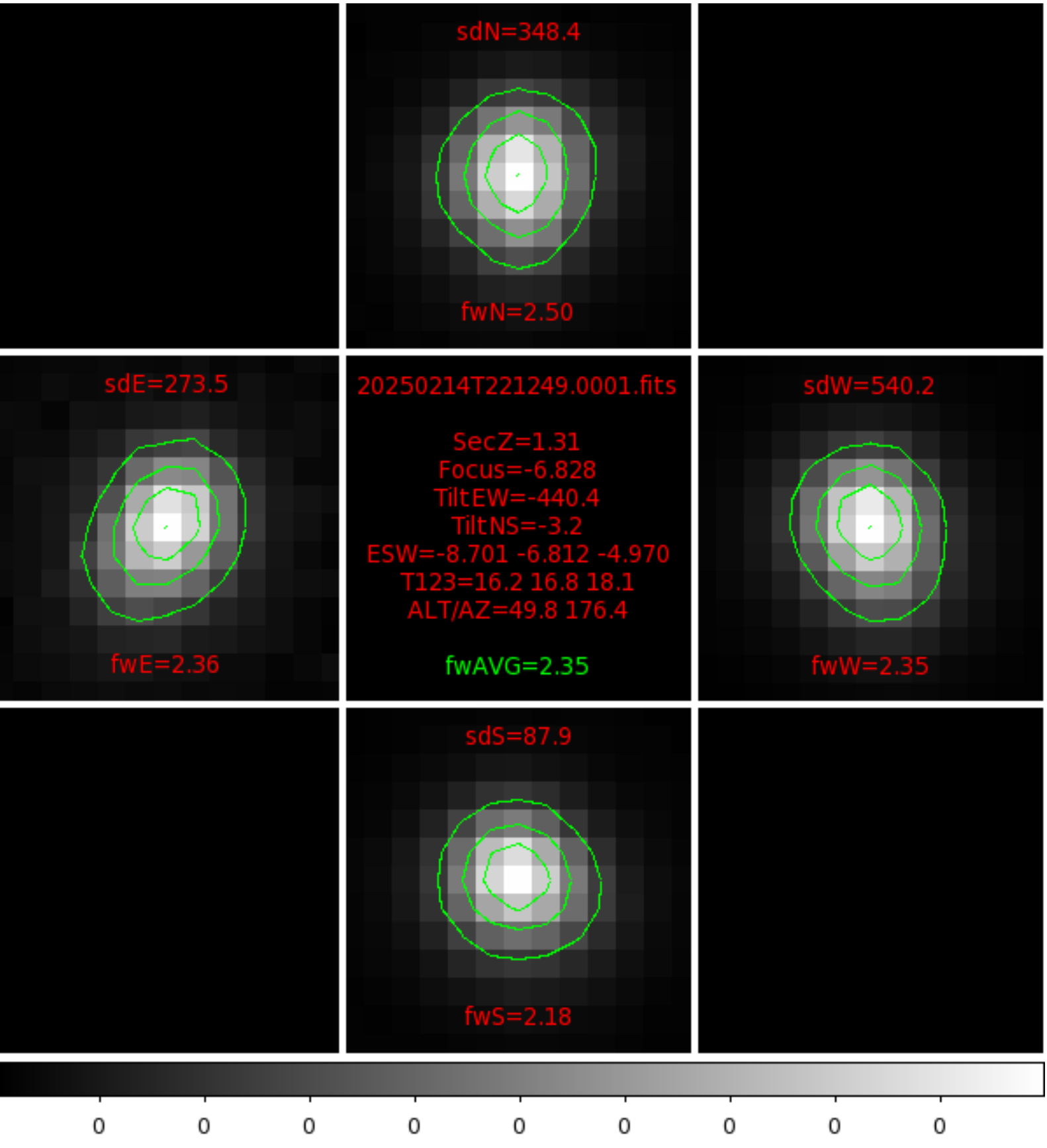
sdN=348.4
fwN=2.50
sdE=273.5
fwE=2.36
20250214T221249.0001.fits
SecZ=1.31
Focus=-6.828
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.701 -6.812 -4.970
T123=16.2 16.8 18.1
ALT/AZ=49.8 176.4
fwAVG=2.35
sdW=540.2
fwW=2.35
sdS=87.9
fwS=2.18
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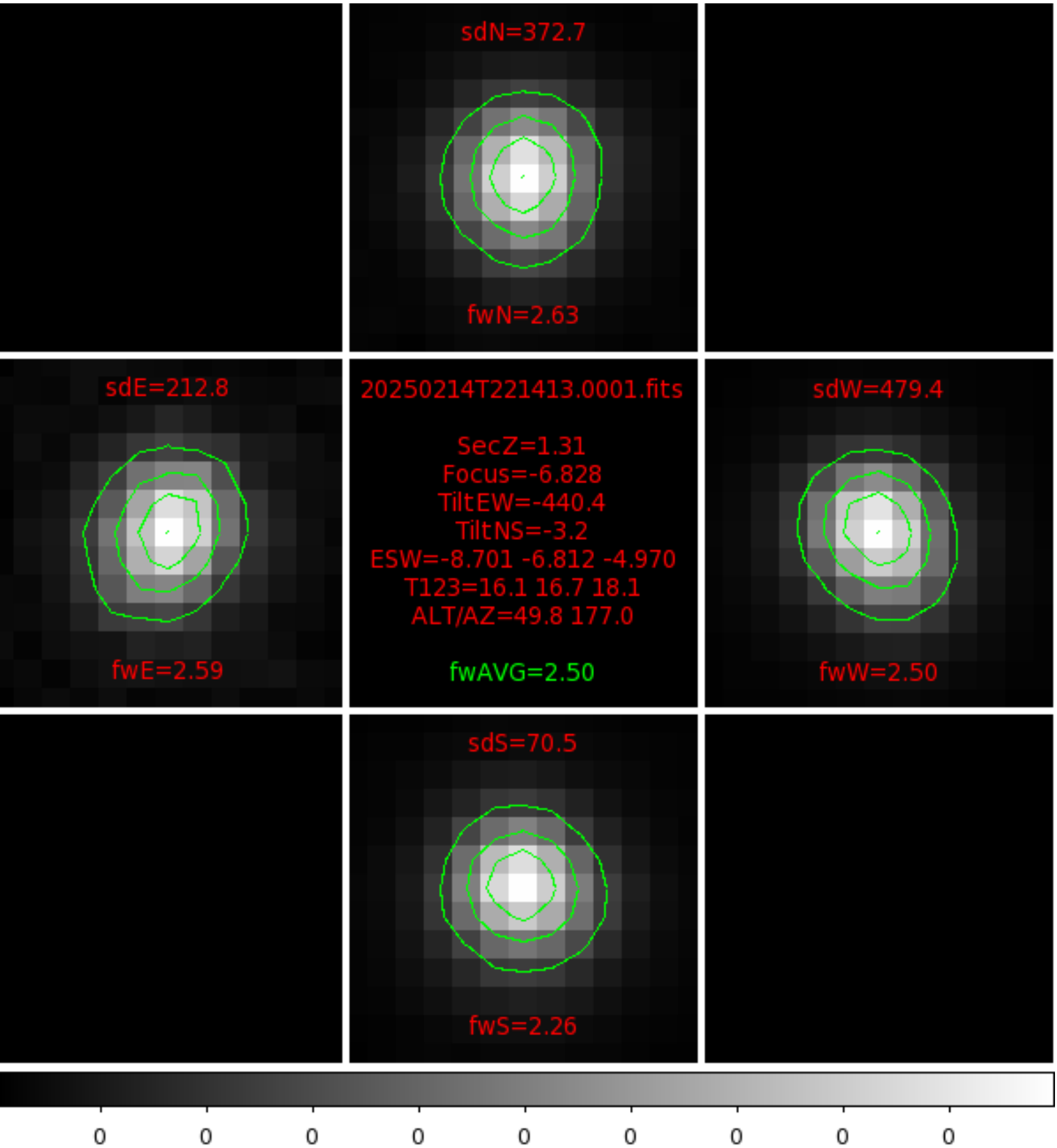
sdN=372.7
fwN=2.63
sdE=212.8
fwE=2.59
20250214T221413.0001.fits
SecZ=1.31
Focus=-6.828
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.701 -6.812 -4.970
T123=16.1 16.7 18.1
ALT/AZ=49.8 177.0
fwAVG=2.50
sdW=479.4
fwW=2.50
sdS=70.5
fwS=2.26
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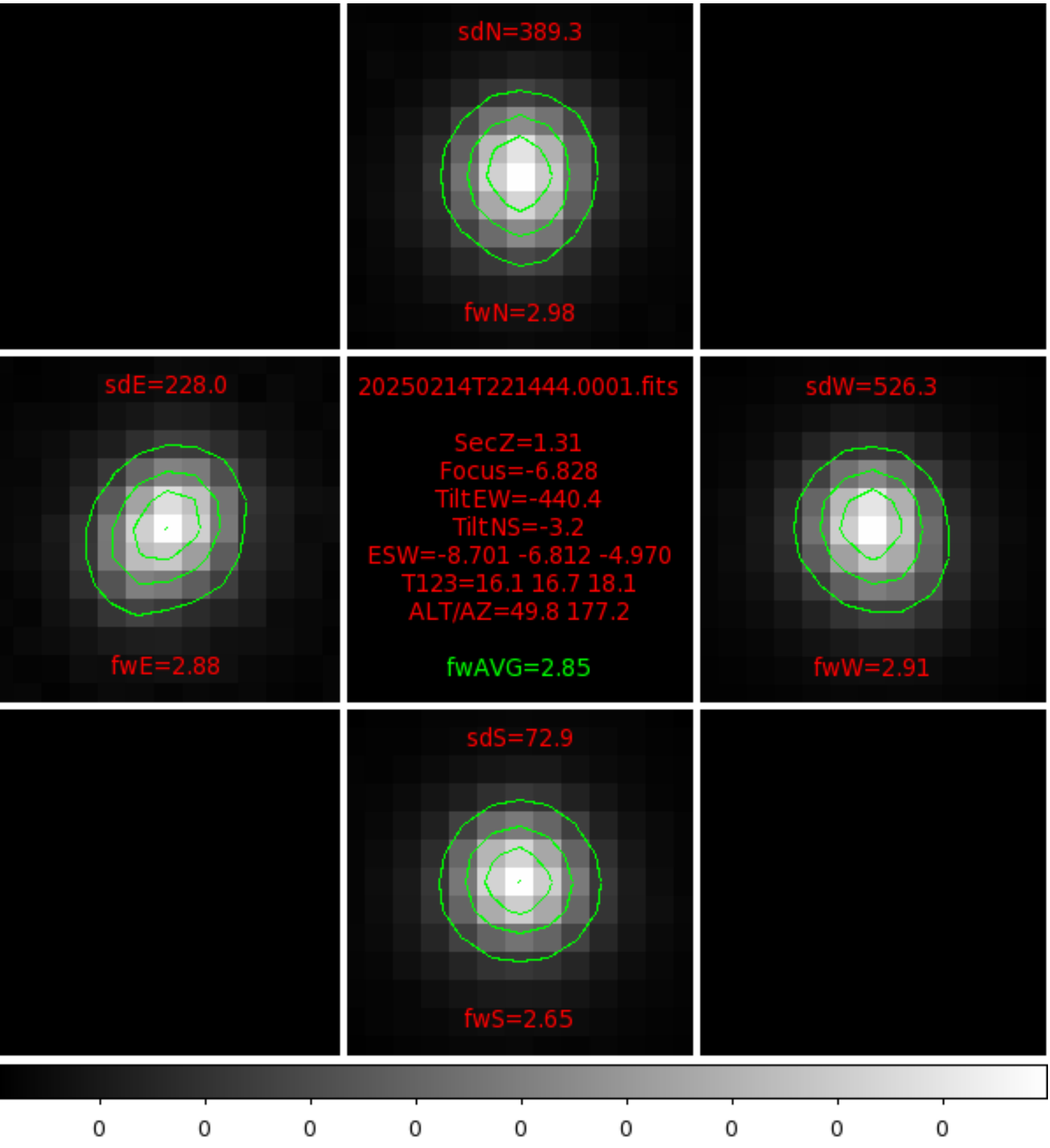
sdN=389.3
fwN=2.98
sdE=228.0
fwE=2.88
20250214T221444.0001.fits
SecZ=1.31
Focus=-6.828
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.701 -6.812 -4.970
T123=16.1 16.7 18.1
ALT/AZ=49.8 177.2
fwAVG=2.85
sdW=526.3
fwW=2.91
sdS=72.9
fwS=2.65
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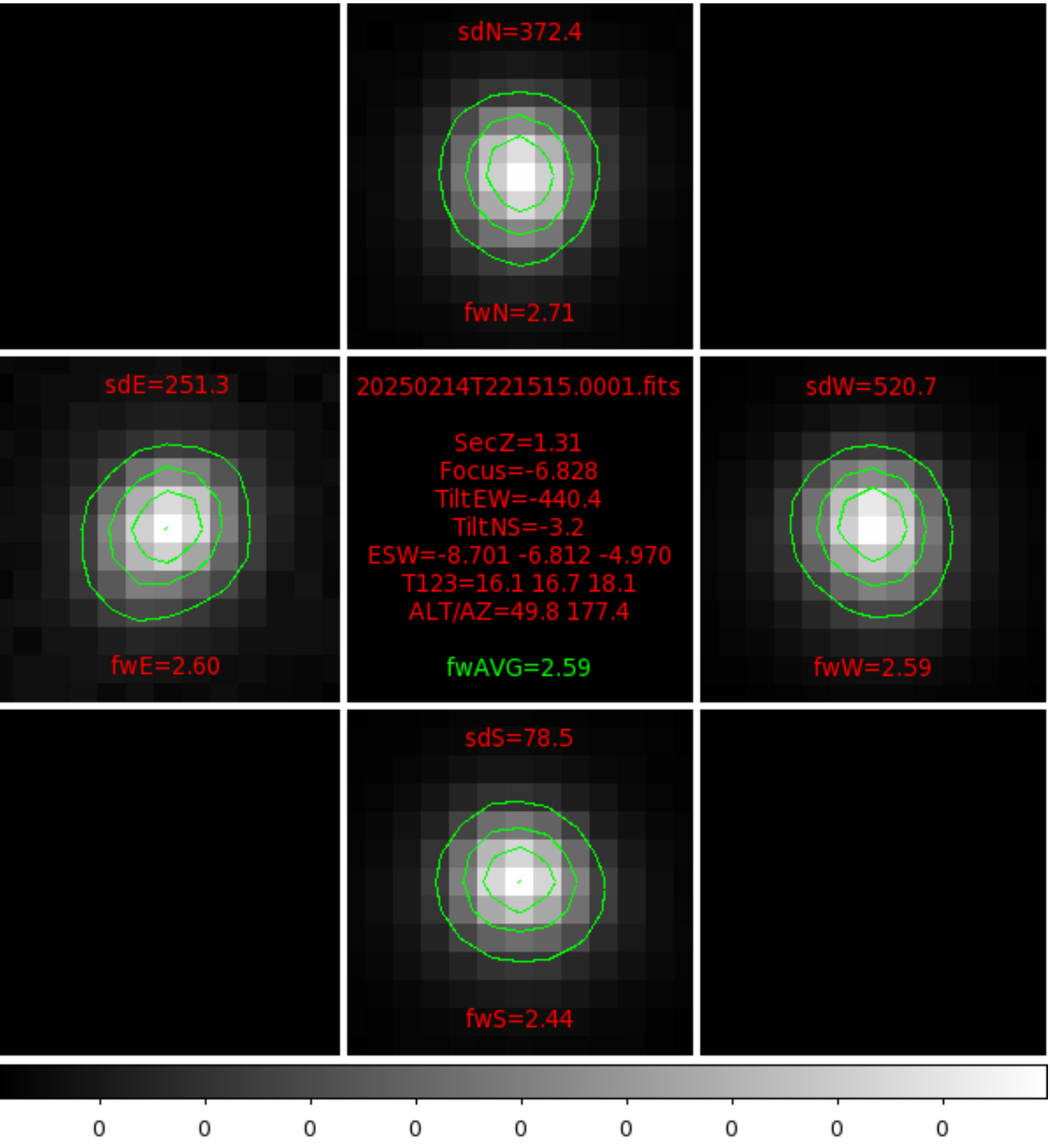
sdN=372.4
fwN=2.71
sdE=251.3
fwE=2.60
20250214T221515.0001.fits
SecZ=1.31
Focus=-6.828
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.701 -6.812 -4.970
T123=16.1 16.7 18.1
ALT/AZ=49.8 177.4
fwAVG=2.59
sdW=520.7
fwW=2.59
sdS=78.5
fwS=2.44
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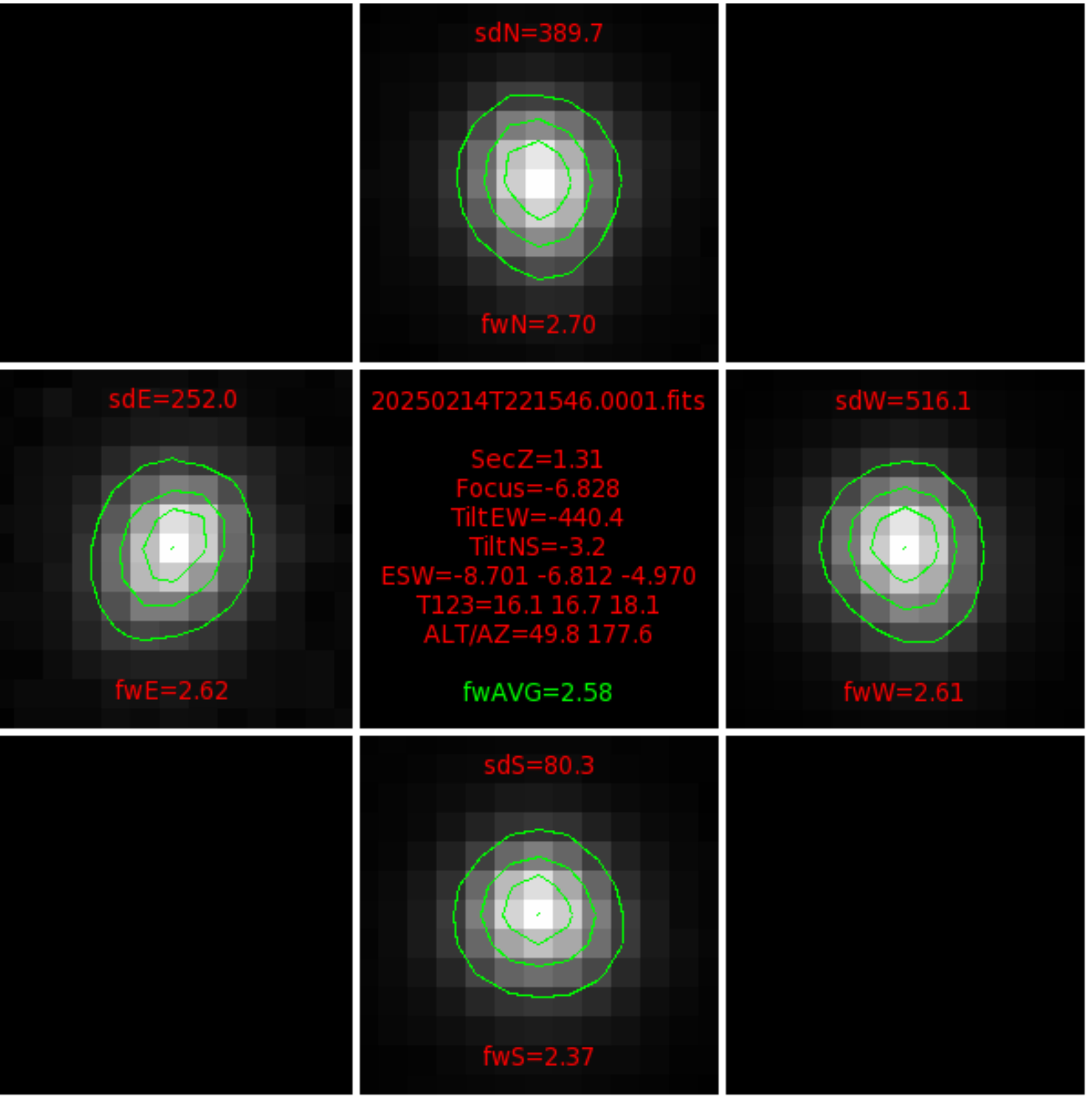
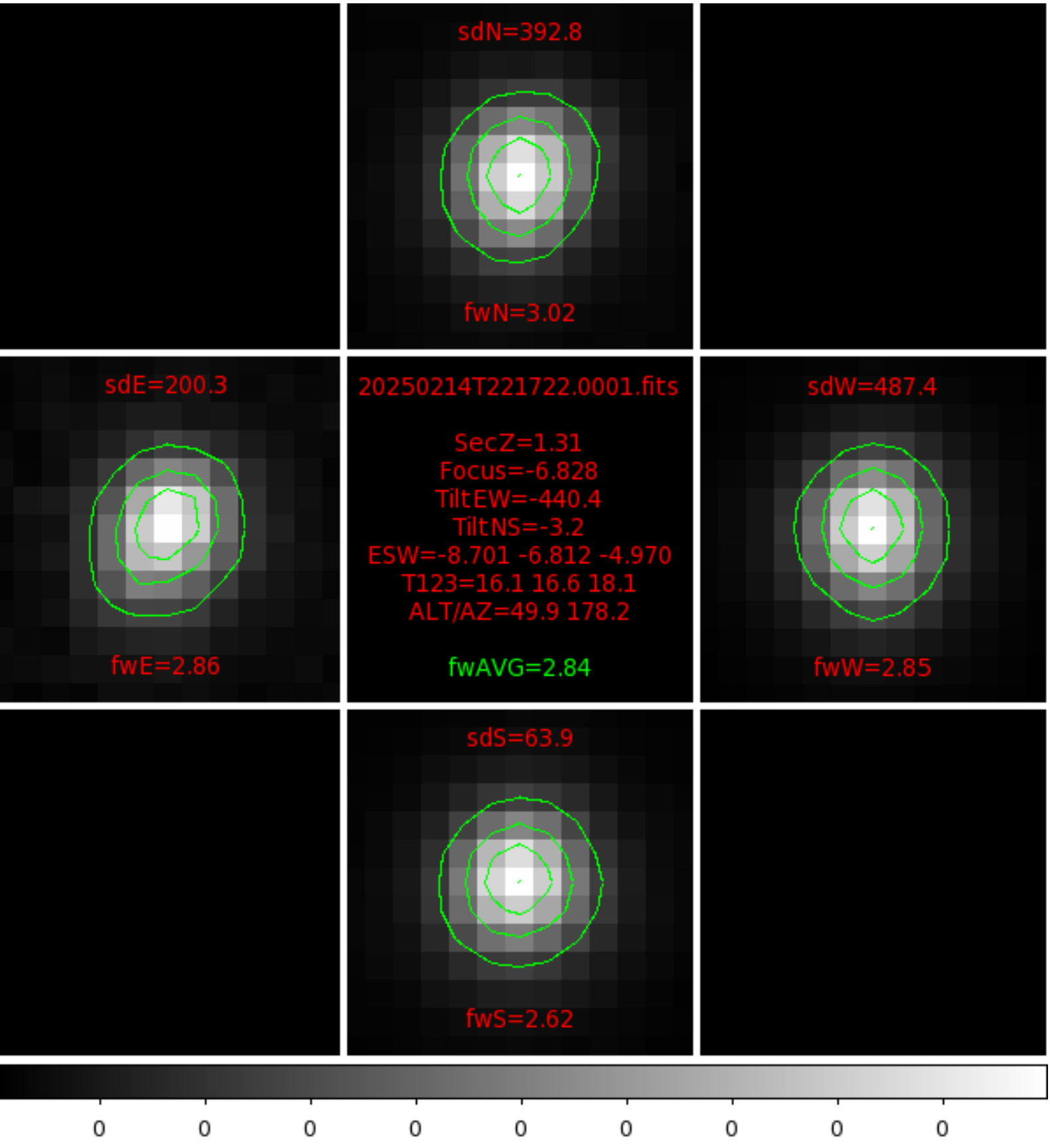

sdN=389.7
fwN=2.70
sdE=252.0
fwE=2.62
20250214T221546.0001.fits
SecZ=1.31
Focus=-6.828
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.701 -6.812 -4.970
T123=16.1 16.7 18.1
ALT/AZ=49.8 177.6
fwAVG=2.58
sdW=516.1
fwW=2.61
sdS=80.3
fwS=2.37
0 0 0 0 0 0 0 0 0


sdN=392.8
fwN=3.02
sdE=200.3
fwE=2.86
20250214T221722.0001.fits
SecZ=1.31
Focus=-6.828
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.701 -6.812 -4.970
T123=16.1 16.6 18.1
ALT/AZ=49.9 178.2
fwAVG=2.84
sdW=487.4
fwW=2.85
sdS=63.9
fwS=2.62
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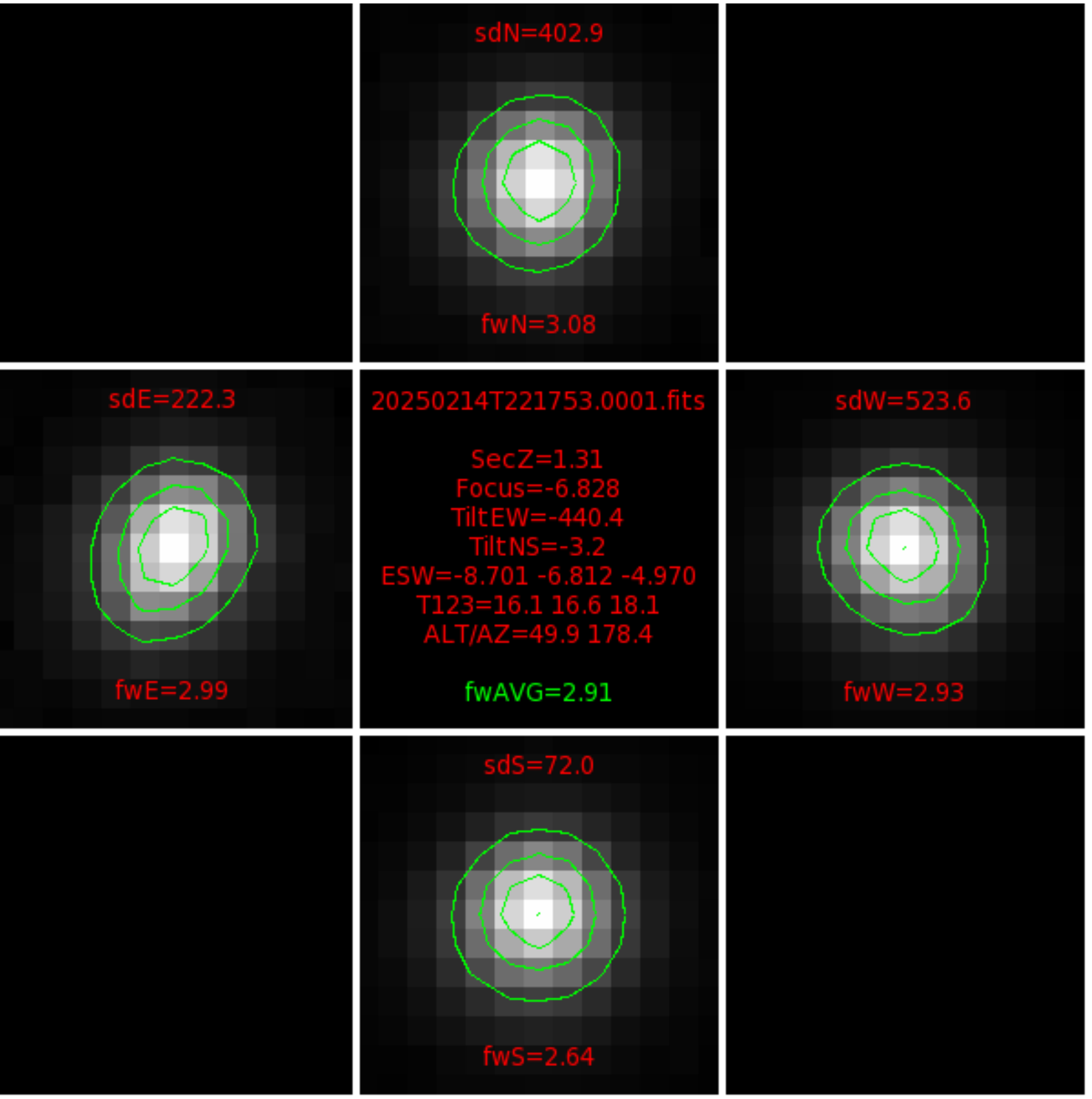
sdN=402.9
fwN=3.08
sdE=222.3
fwE=2.99
20250214T221753.0001.fits
SecZ=1.31
Focus=-6.828
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.701 -6.812 -4.970
T123=16.1 16.6 18.1
ALT/AZ=49.9 178.4
fwAVG=2.91
sdW=523.6
fwW=2.93
sdS=72.0
fwS=2.64
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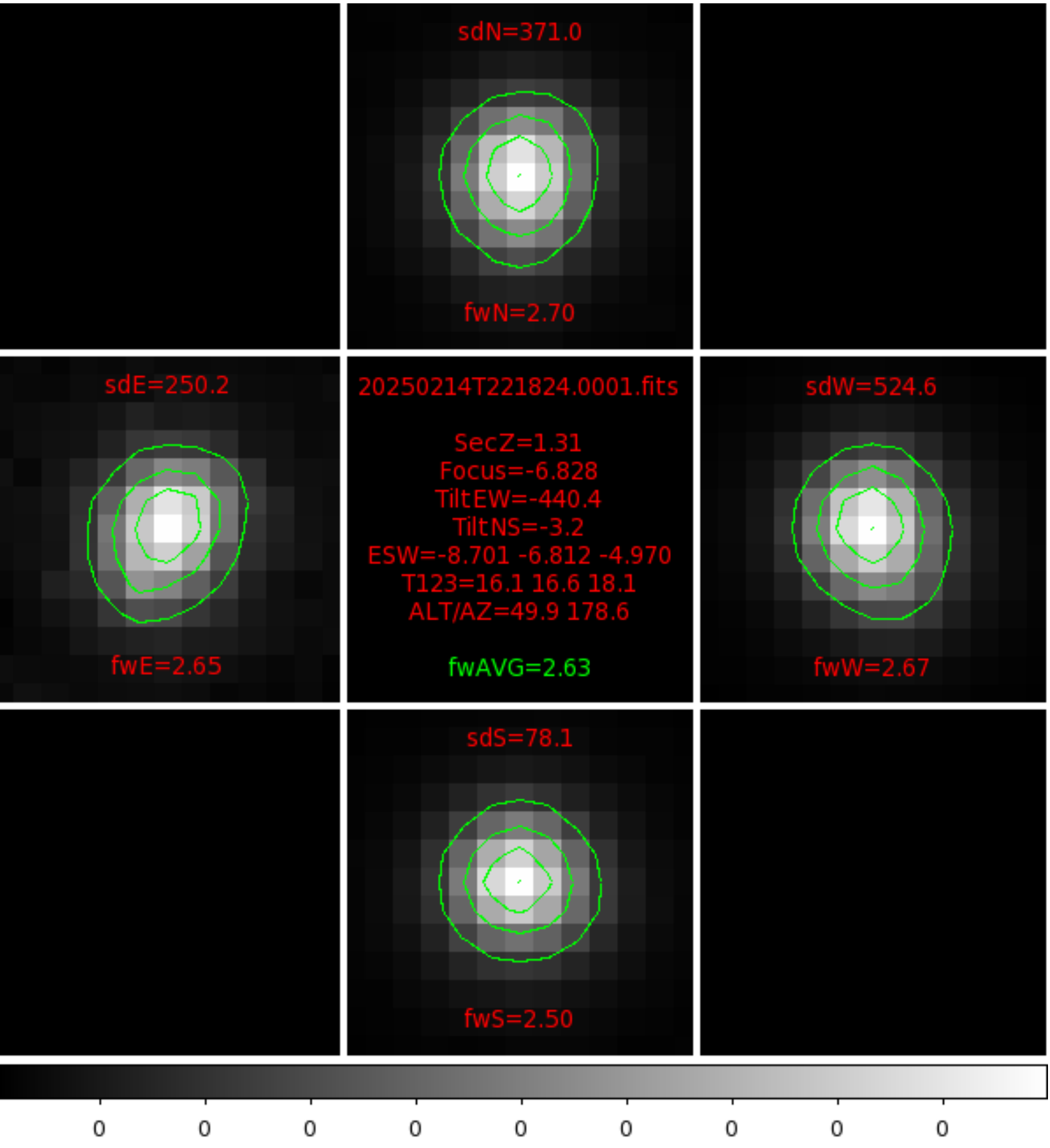
sdN=371.0
fwN=2.70
sdE=250.2
fwE=2.65
20250214T221824.0001.fits
SecZ=1.31
Focus=-6.828
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.701 -6.812 -4.970
T123=16.1 16.6 18.1
ALT/AZ=49.9 178.6
fwAVG=2.63
sdW=524.6
fwW=2.67
sdS=78.1
fwS=2.50
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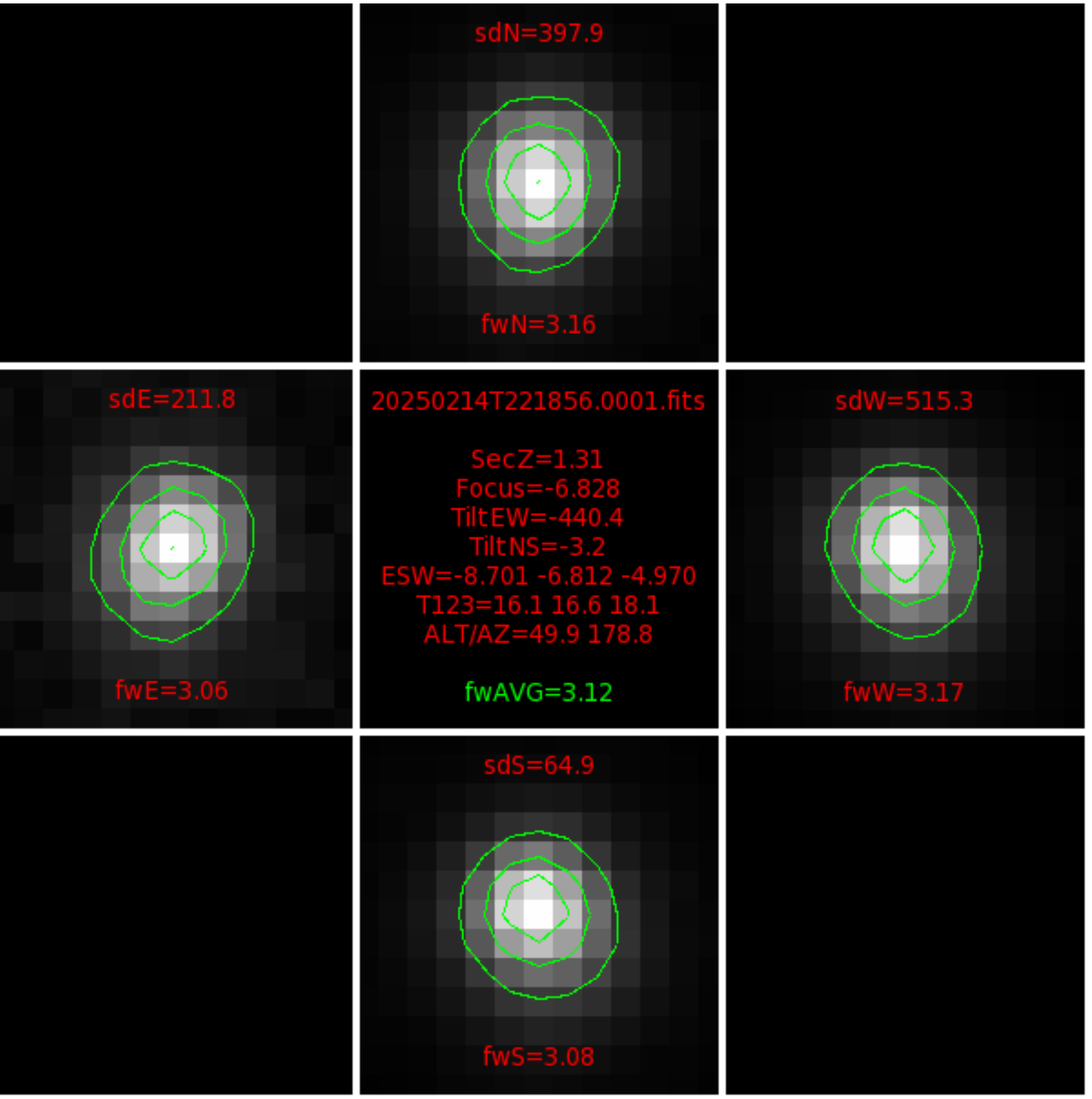
sdN=397.9
fwN=3.16
sdE=211.8
fwE=3.06
20250214T221856.0001.fits
SecZ=1.31
Focus=-6.828
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.701 -6.812 -4.970
T123=16.1 16.6 18.1
ALT/AZ=49.9 178.8
fwAVG=3.12
sdW=515.3
fwW=3.17
sdS=64.9
fwS=3.08
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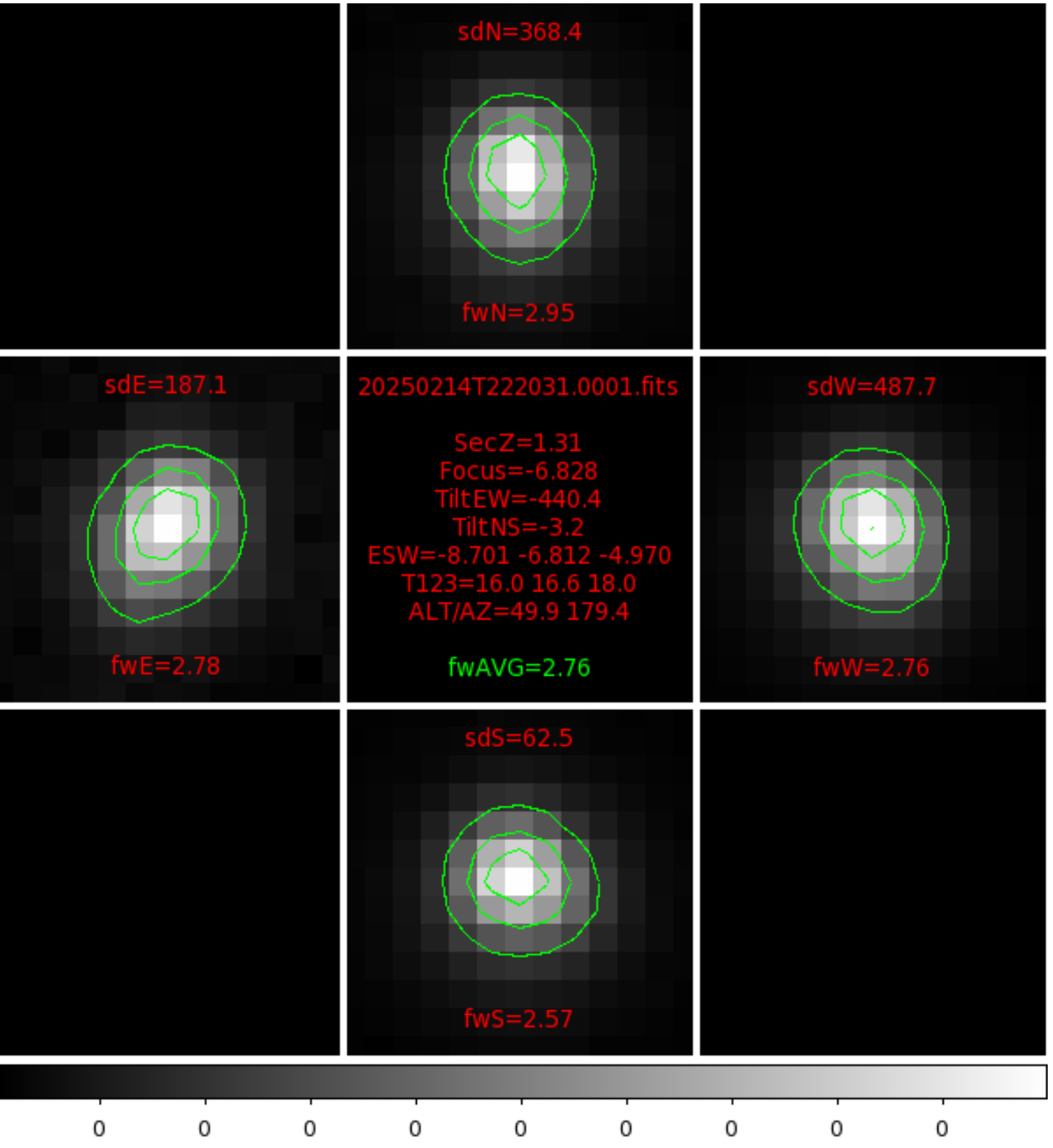
sdN=368.4
fwN=2.95
sdE=187.1
fwE=2.78
20250214T222031.0001.fits
SecZ=1.31
Focus=-6.828
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.701 -6.812 -4.970
T123=16.0 16.6 18.0
ALT/AZ=49.9 179.4
fwAVG=2.76
sdW=487.7
fwW=2.76
sdS=62.5
fwS=2.57
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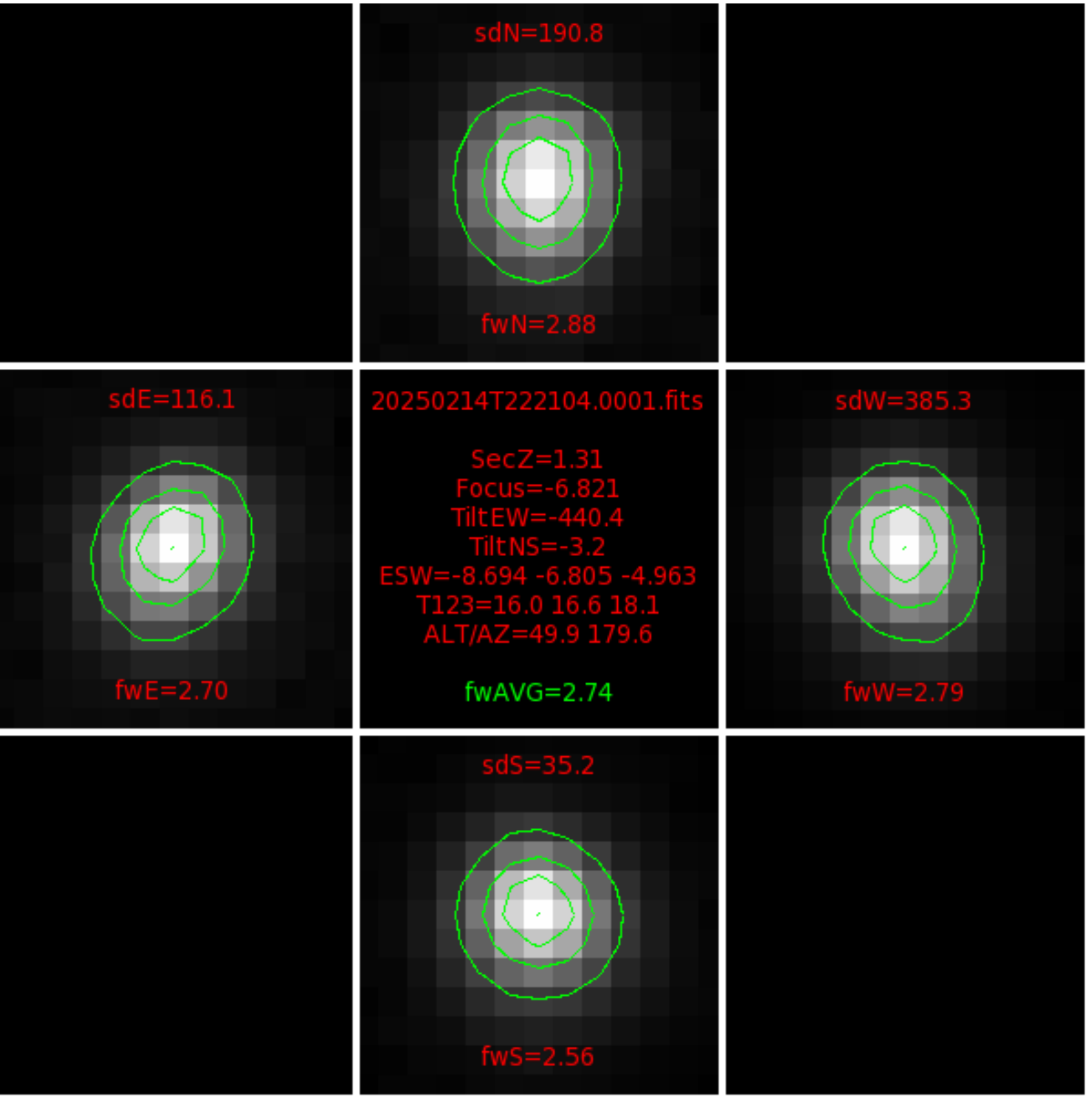
sdN=190.8
fwN=2.88
sdE=116.1
fwE=2.70
20250214T222104.0001.fits
SecZ=1.31
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.694 -6.805 -4.963
T123=16.0 16.6 18.1
ALT/AZ=49.9 179.6
fwAVG=2.74
sdW=385.3
fwW=2.79
sdS=35.2
fwS=2.56
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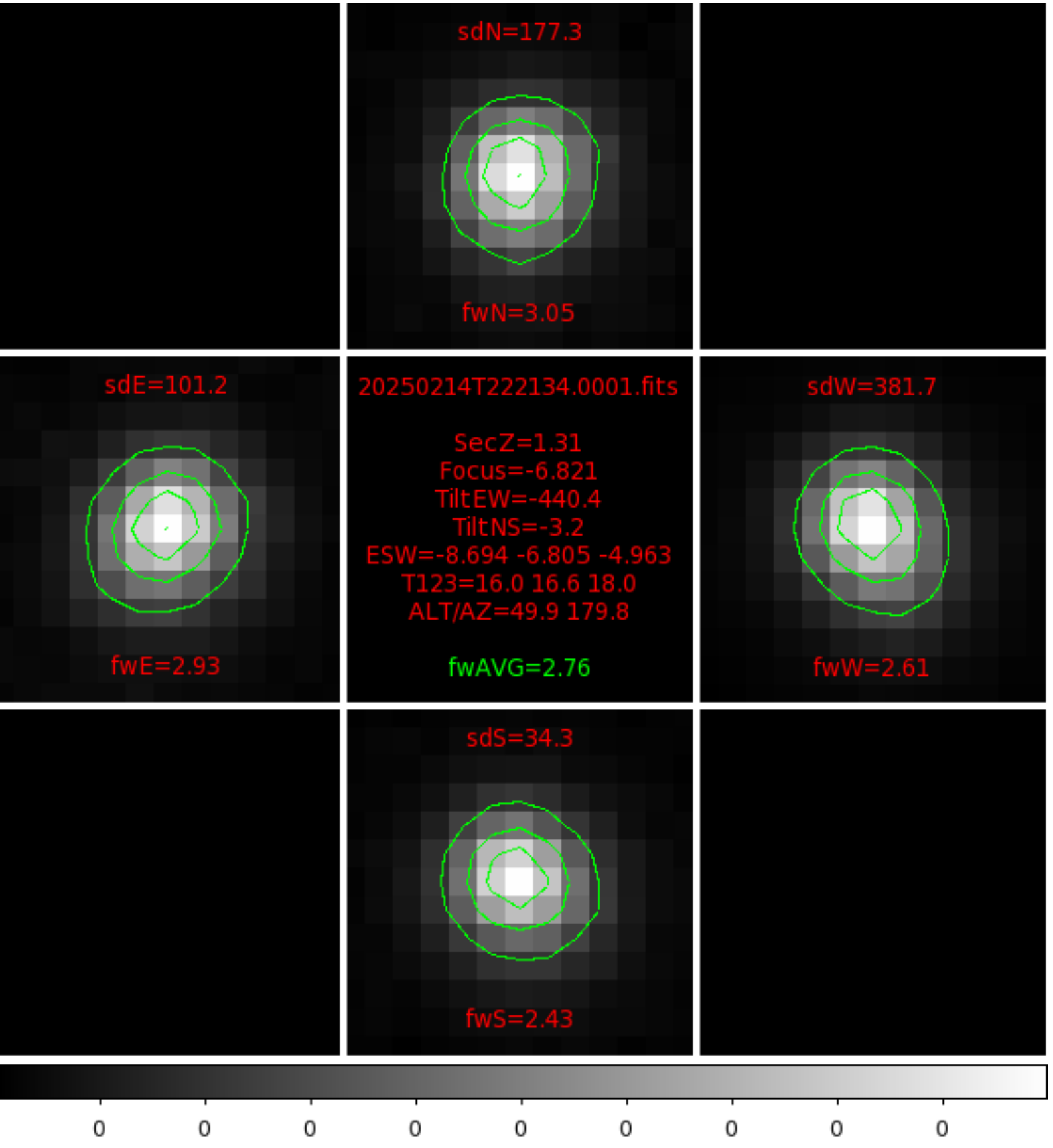
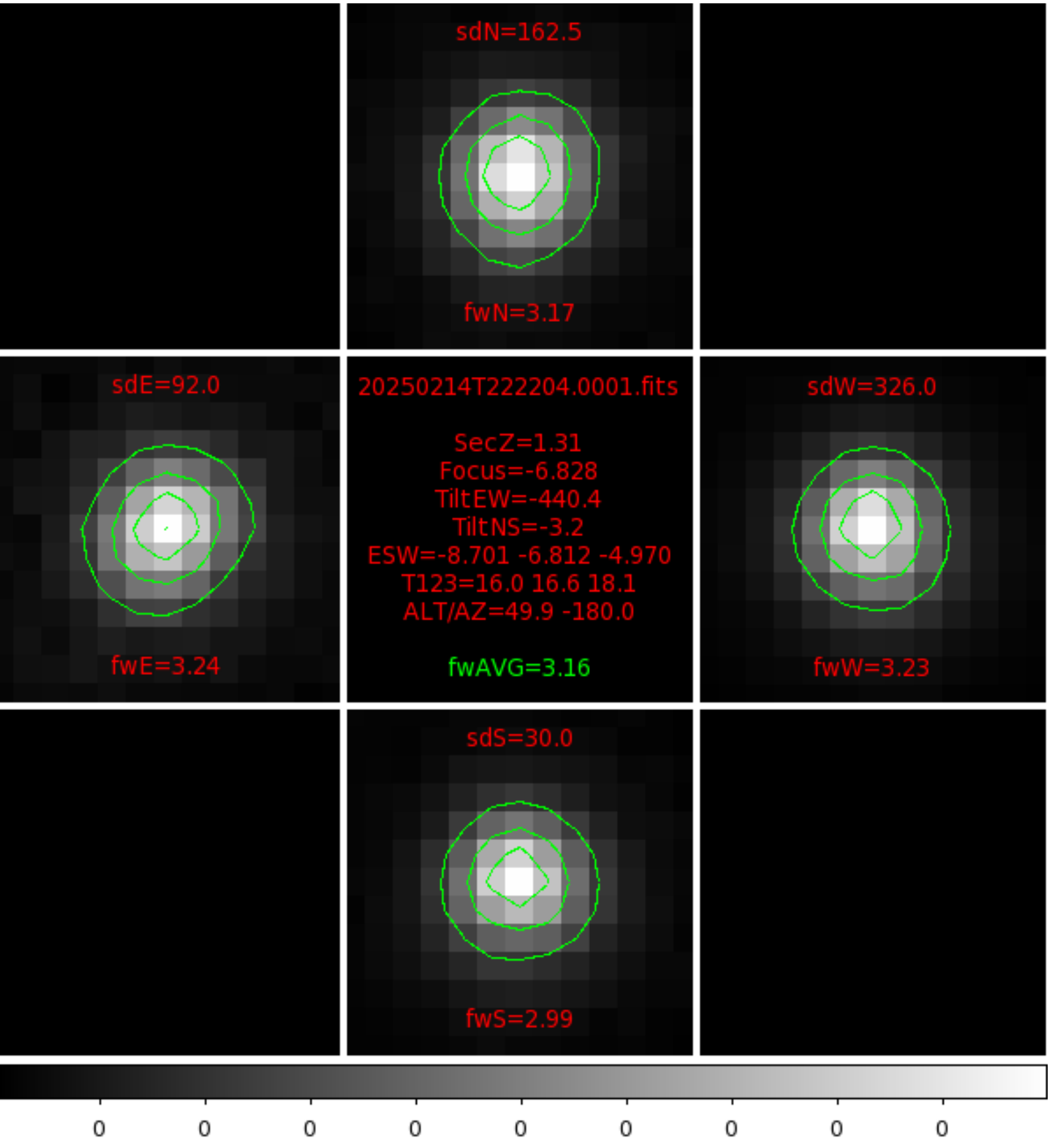

sdN=177.3
fwN=3.05
sdE=101.2
fwE=2.93
20250214T222134.0001.fits
SecZ=1.31
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.694 -6.805 -4.963
T123=16.0 16.6 18.0
ALT/AZ=49.9 179.8
fwAVG=2.76
sdW=381.7
fwW=2.61
sdS=34.3
fwS=2.43
0 0 0 0 0 0 0 0 0


sdN=162.5
fwN=3.17
sdE=92.0
fwE=3.24
20250214T222204.0001.fits
SecZ=1.31
Focus=-6.828
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.701 -6.812 -4.970
T123=16.0 16.6 18.1
ALT/AZ=49.9 -180.0
fwAVG=3.16
sdW=326.0
fwW=3.23
sdS=30.0
fwS=2.99
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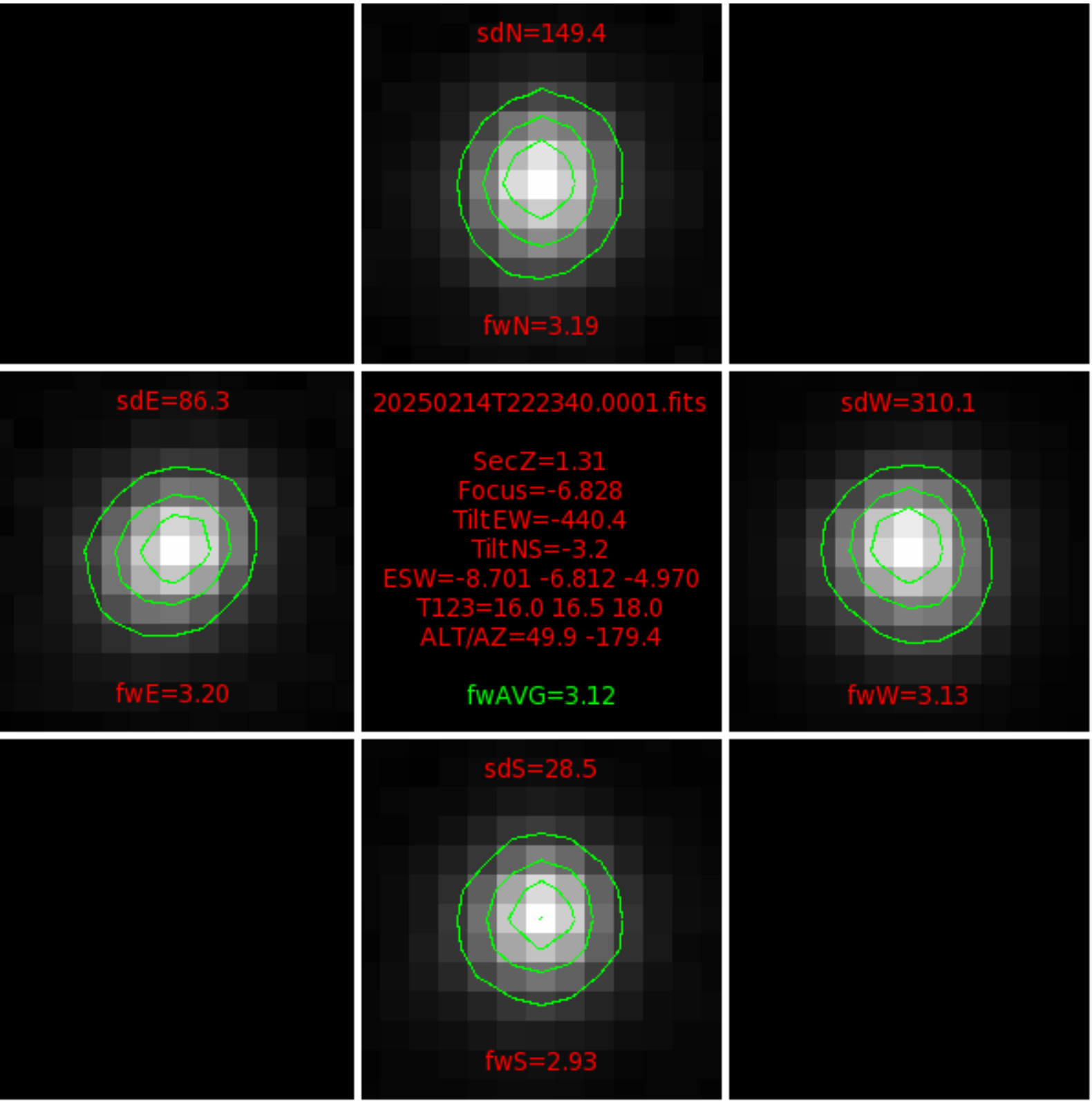
sdN=149.4
fwN=3.19
sdE=86.3
fwE=3.20
20250214T222340.0001.fits
SecZ=1.31
Focus=-6.828
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.701 -6.812 -4.970
T123=16.0 16.5 18.0
ALT/AZ=49.9 -179.4
fwAVG=3.12
sdW=310.1
fwW=3.13
sdS=28.5
fwS=2.93
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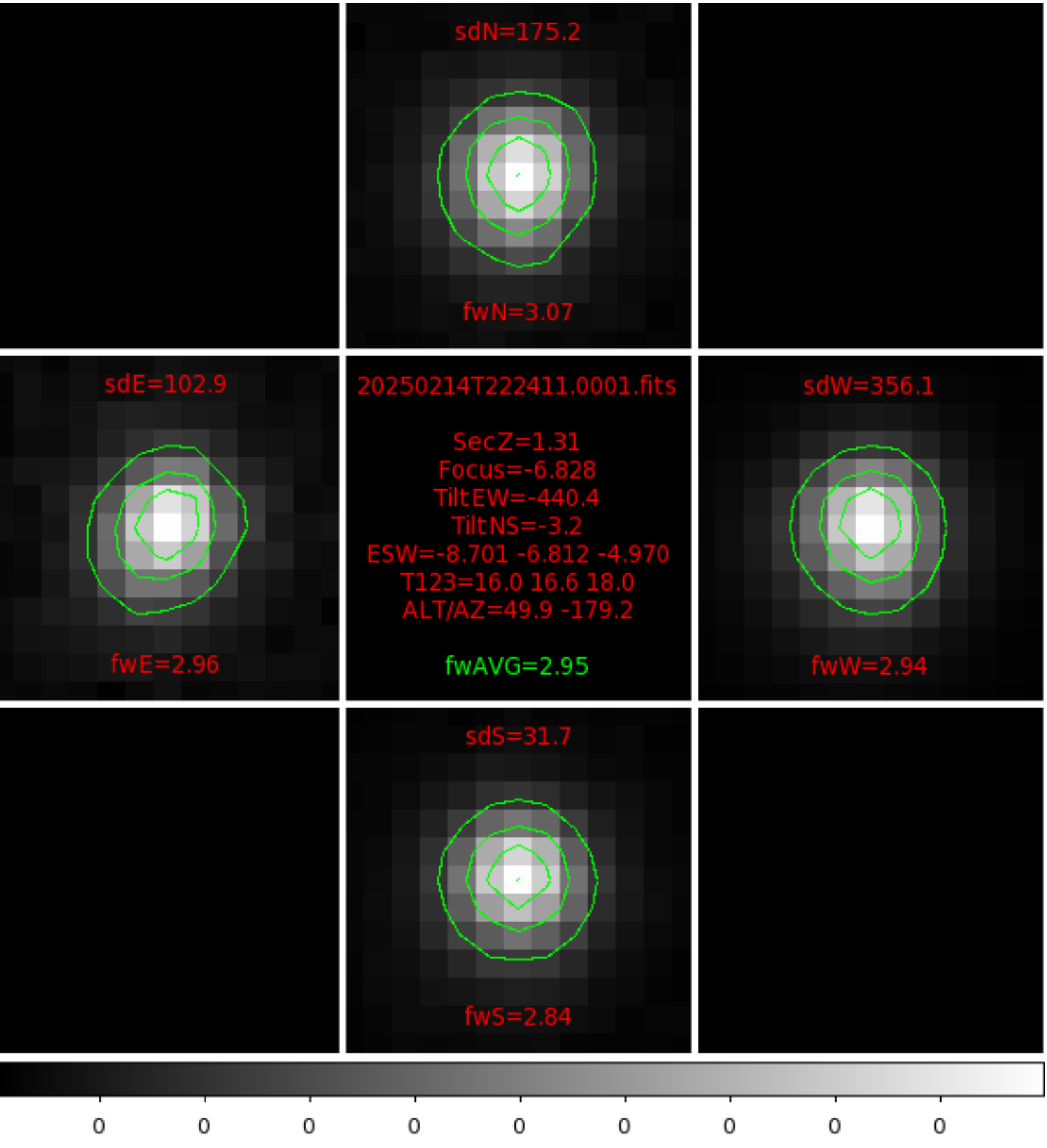
sdN=175.2
fwN=3.07
sdE=102.9
fwE=2.96
20250214T222411.0001.fits
SecZ=1.31
Focus=-6.828
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.701 -6.812 -4.970
T123=16.0 16.6 18.0
ALT/AZ=49.9 -179.2
fwAVG=2.95
sdW=356.1
fwW=2.94
sdS=31.7
fwS=2.84
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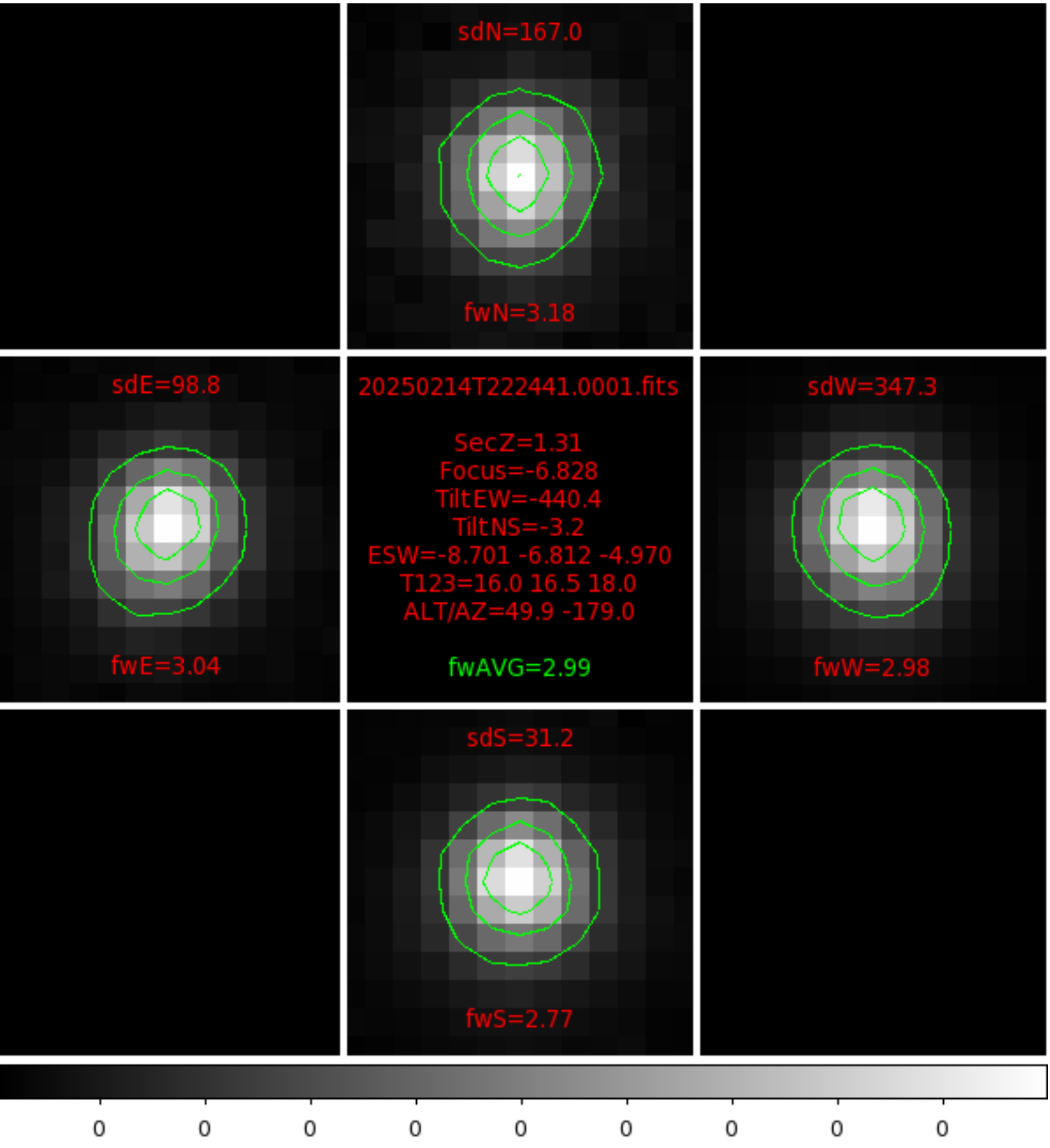
sdN=167.0
fwN=3.18
sdE=98.8
fwE=3.04
20250214T222441.0001.fits
SecZ=1.31
Focus=-6.828
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.701 -6.812 -4.970
T123=16.0 16.5 18.0
ALT/AZ=49.9 -179.0
fwAVG=2.99
sdW=347.3
fwW=2.98
sdS=31.2
fwS=2.77
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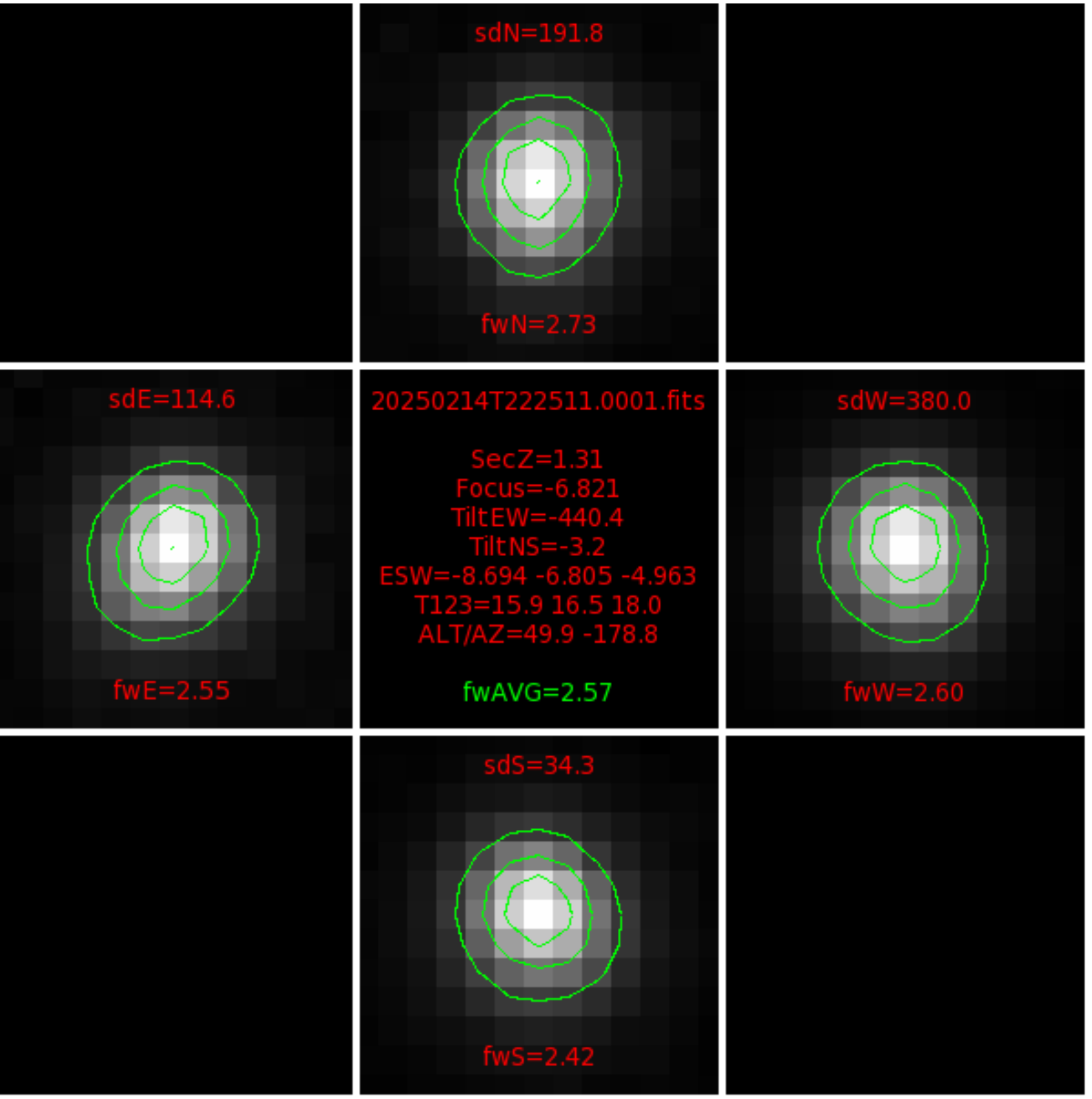
sdN=191.8
fwN=2.73
sdE=114.6
fwE=2.55
20250214T222511.0001.fits
SecZ=1.31
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.694 -6.805 -4.963
T123=15.9 16.5 18.0
ALT/AZ=49.9 -178.8
fwAVG=2.57
sdW=380.0
fwW=2.60
sdS=34.3
fwS=2.42
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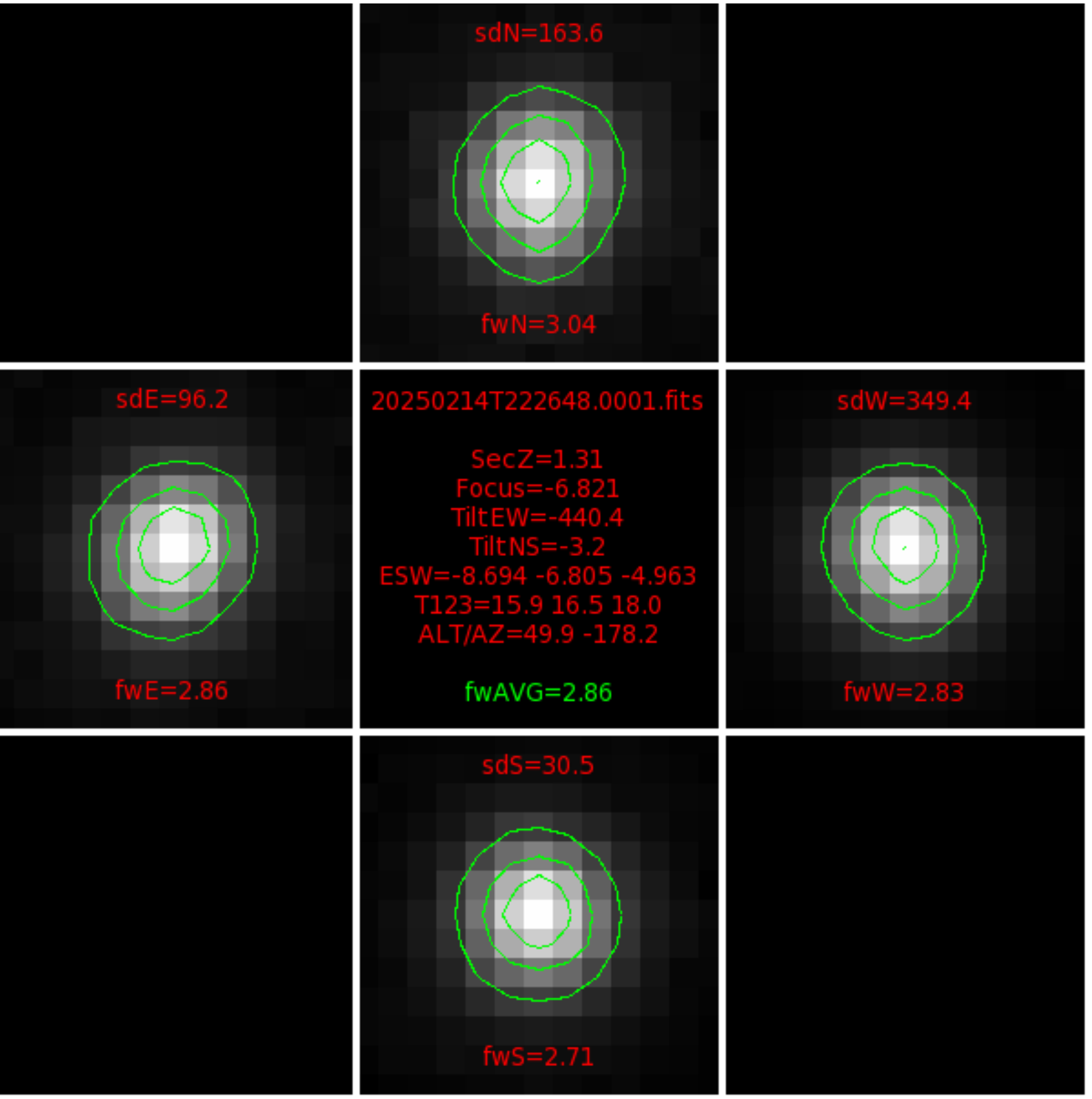
sdN=163.6
fwN=3.04
sdE=96.2
fwE=2.86
20250214T222648.0001.fits
SecZ=1.31
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.694 -6.805 -4.963
T123=15.9 16.5 18.0
ALT/AZ=49.9 -178.2
fwAVG=2.86
sdW=349.4
fwW=2.83
sdS=30.5
fwS=2.71
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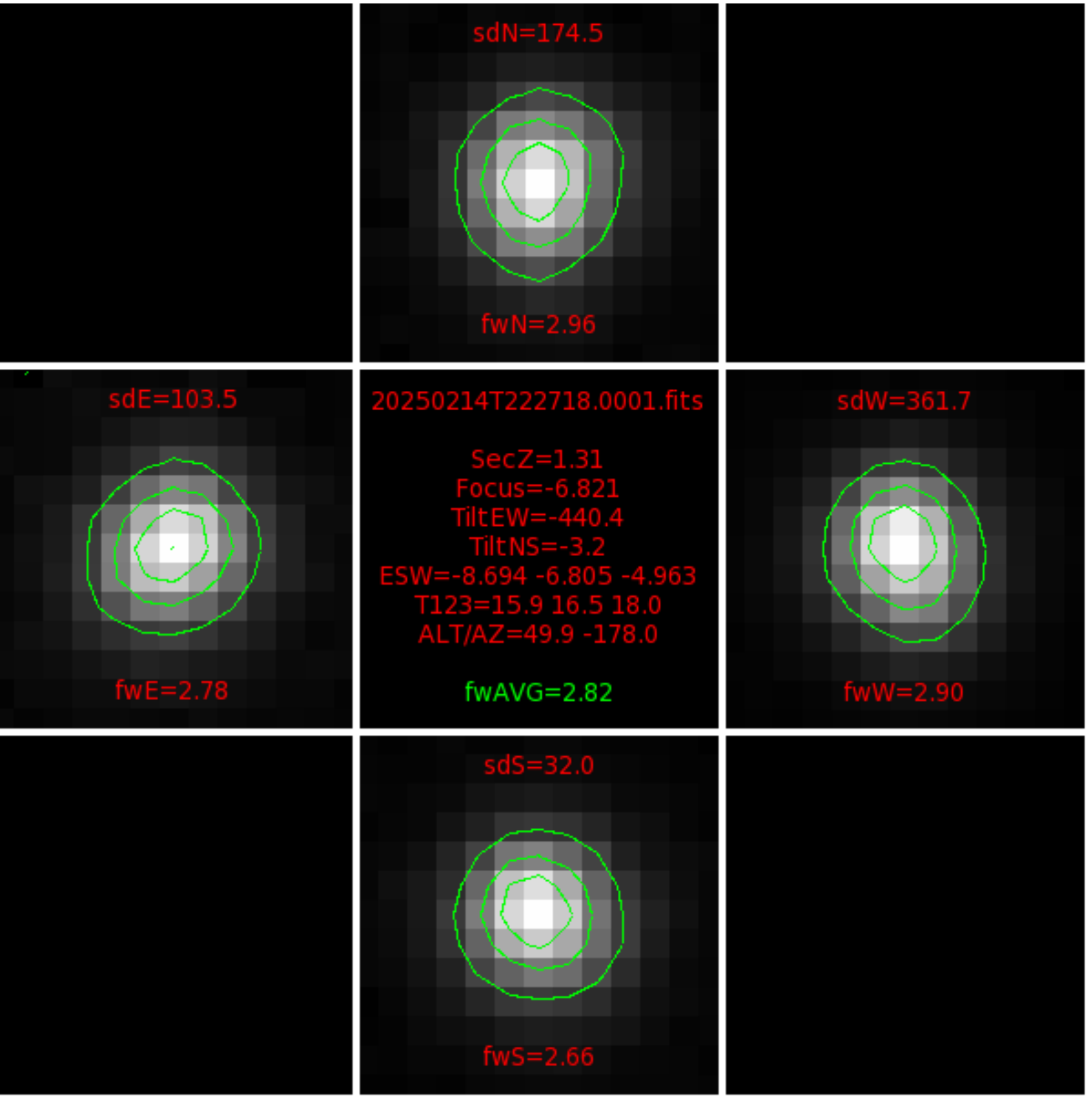
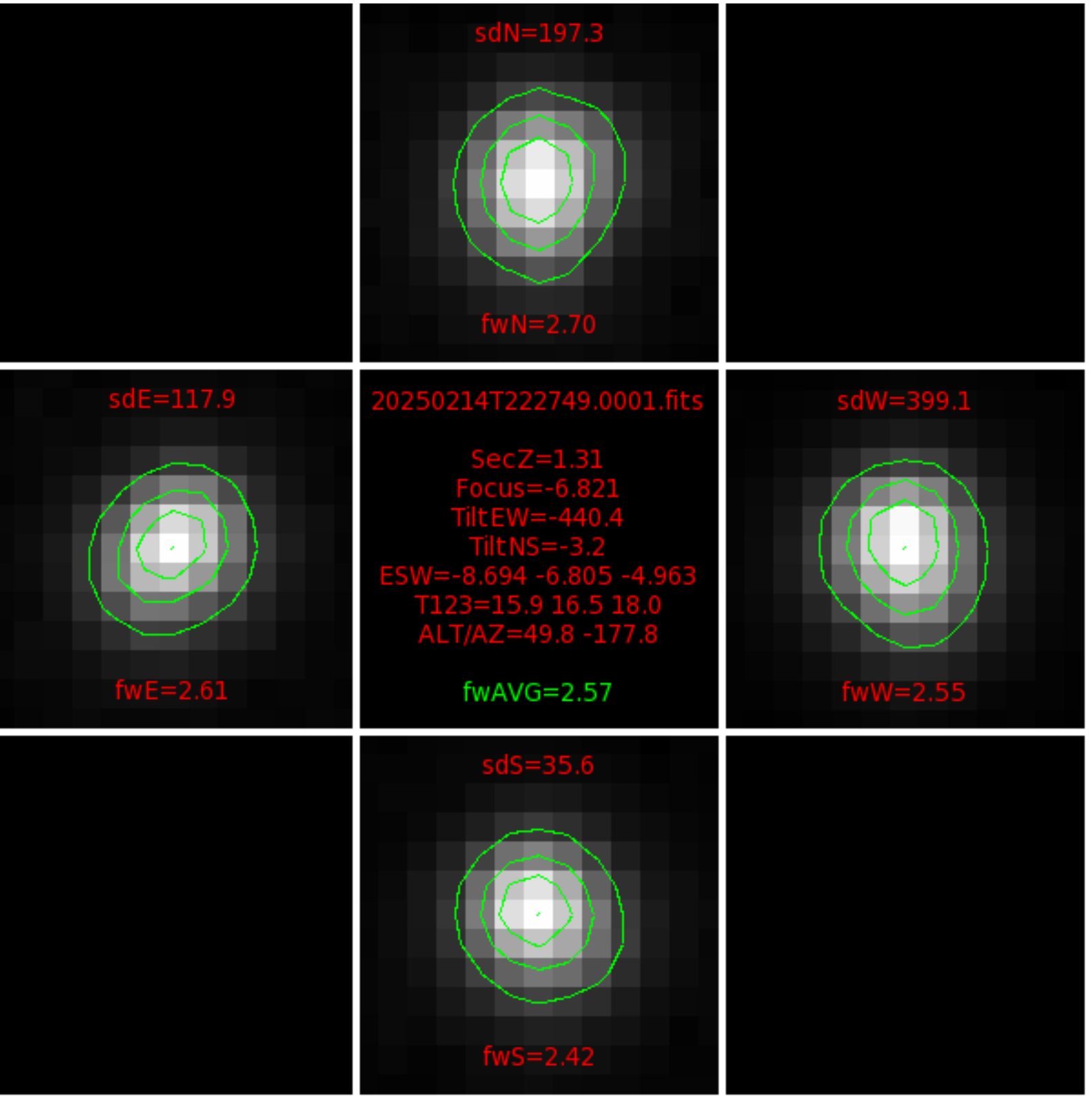
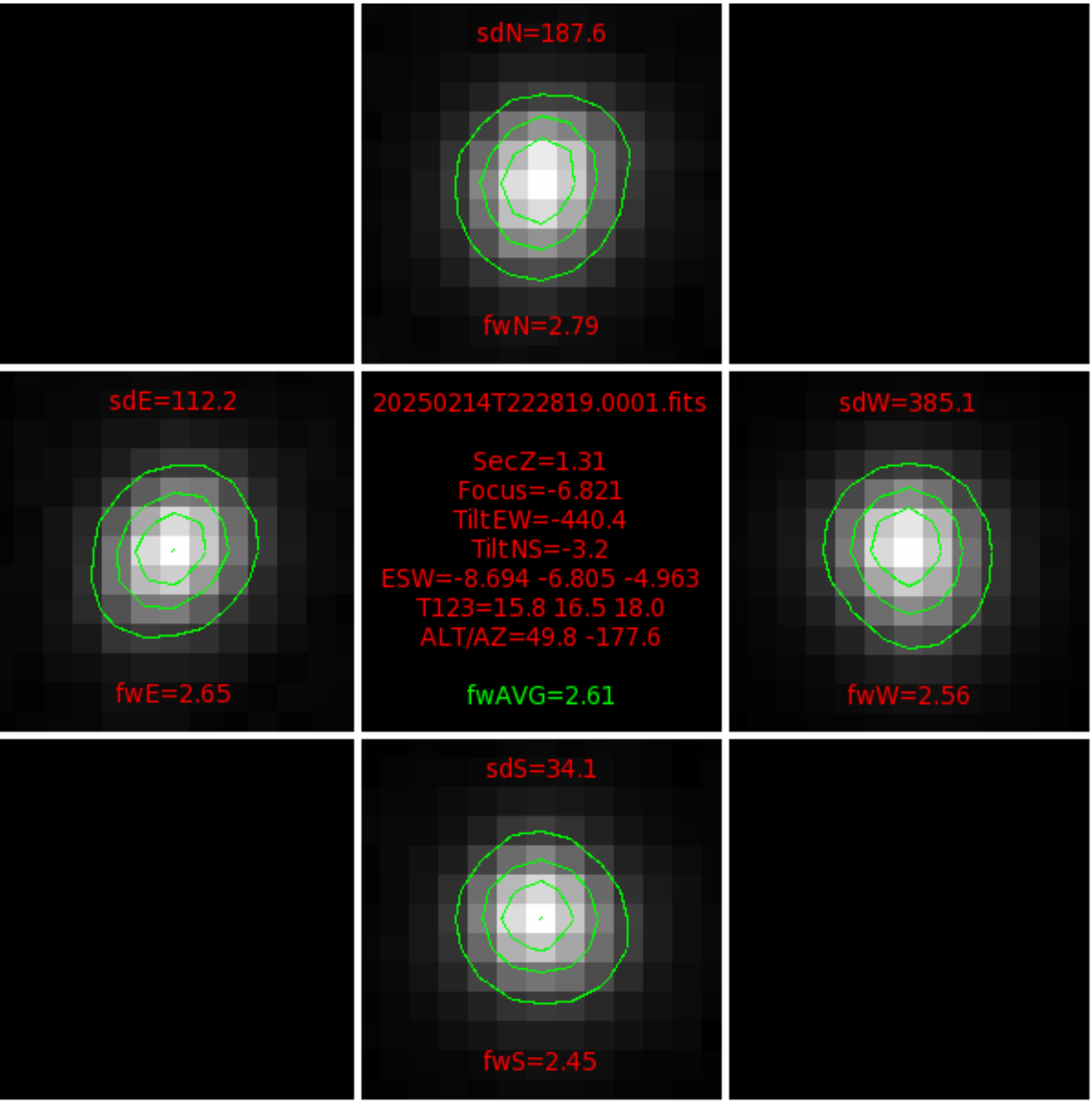

sdN=174.5
fwN=2.96
sdE=103.5
fwE=2.78
20250214T222718.0001.fits
SecZ=1.31
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.694 -6.805 -4.963
T123=15.9 16.5 18.0
ALT/AZ=49.9 -178.0
fwAVG=2.82
sdW=361.7
fwW=2.90
sdS=32.0
fwS=2.66
0 0 0 0 0 0 0 0 0


sdN=197.3
fwN=2.70
sdE=117.9
fwE=2.61
20250214T222749.0001.fits
SecZ=1.31
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.694 -6.805 -4.963
T123=15.9 16.5 18.0
ALT/AZ=49.8 -177.8
fwAVG=2.57
sdW=399.1
fwW=2.55
sdS=35.6
fwS=2.42
0 0 0 0 0 0 0 0 0


sdN=187.6
fwN=2.79
sdE=112.2
fwE=2.65
20250214T222819.0001.fits
SecZ=1.31
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.694 -6.805 -4.963
T123=15.8 16.5 18.0
ALT/AZ=49.8 -177.6
fwAVG=2.61
sdW=385.1
fwW=2.56
sdS=34.1
fwS=2.45
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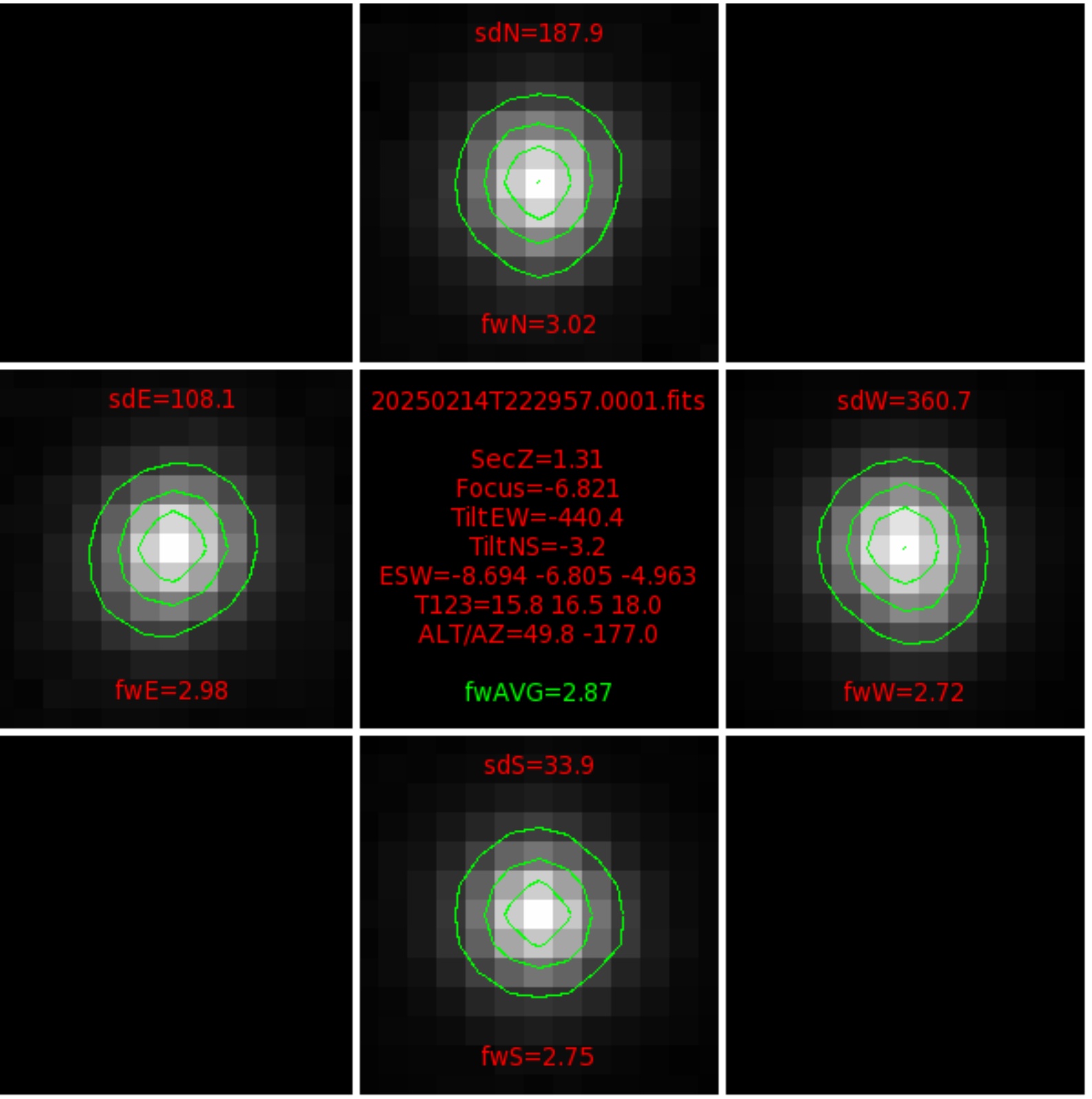
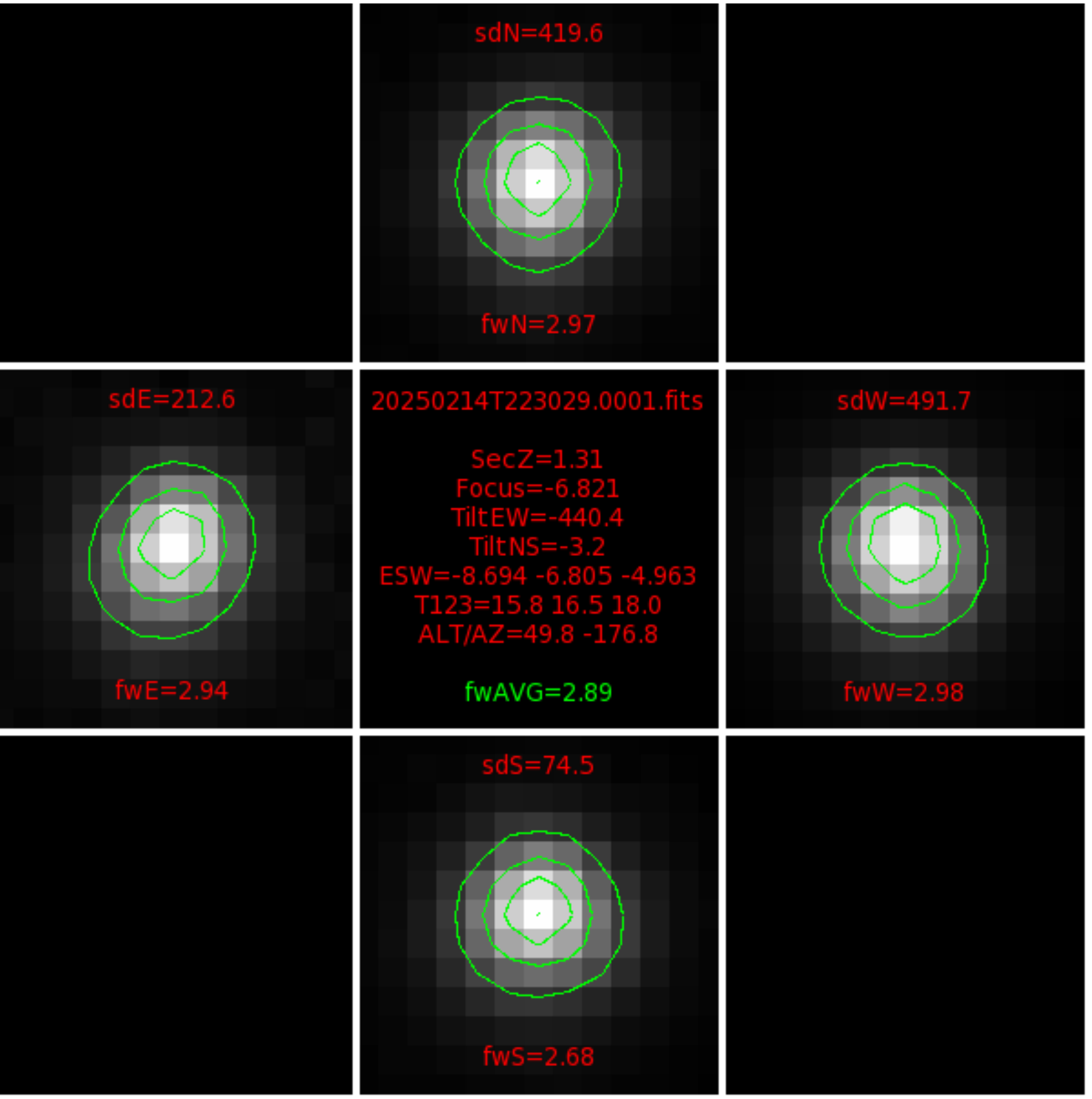

sdN=187.9
fwN=3.02
sdE=108.1
fwE=2.98
20250214T222957.0001.fits
SecZ=1.31
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.694 -6.805 -4.963
T123=15.8 16.5 18.0
ALT/AZ=49.8 -177.0
fwAVG=2.87
sdW=360.7
fwW=2.72
sdS=33.9
fwS=2.75
0 0 0 0 0 0 0 0 0


sdN=419.6
fwN=2.97
sdE=212.6
fwE=2.94
20250214T223029.0001.fits
SecZ=1.31
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.694 -6.805 -4.963
T123=15.8 16.5 18.0
ALT/AZ=49.8 -176.8
fwAVG=2.89
sdW=491.7
fwW=2.98
sdS=74.5
fwS=2.68
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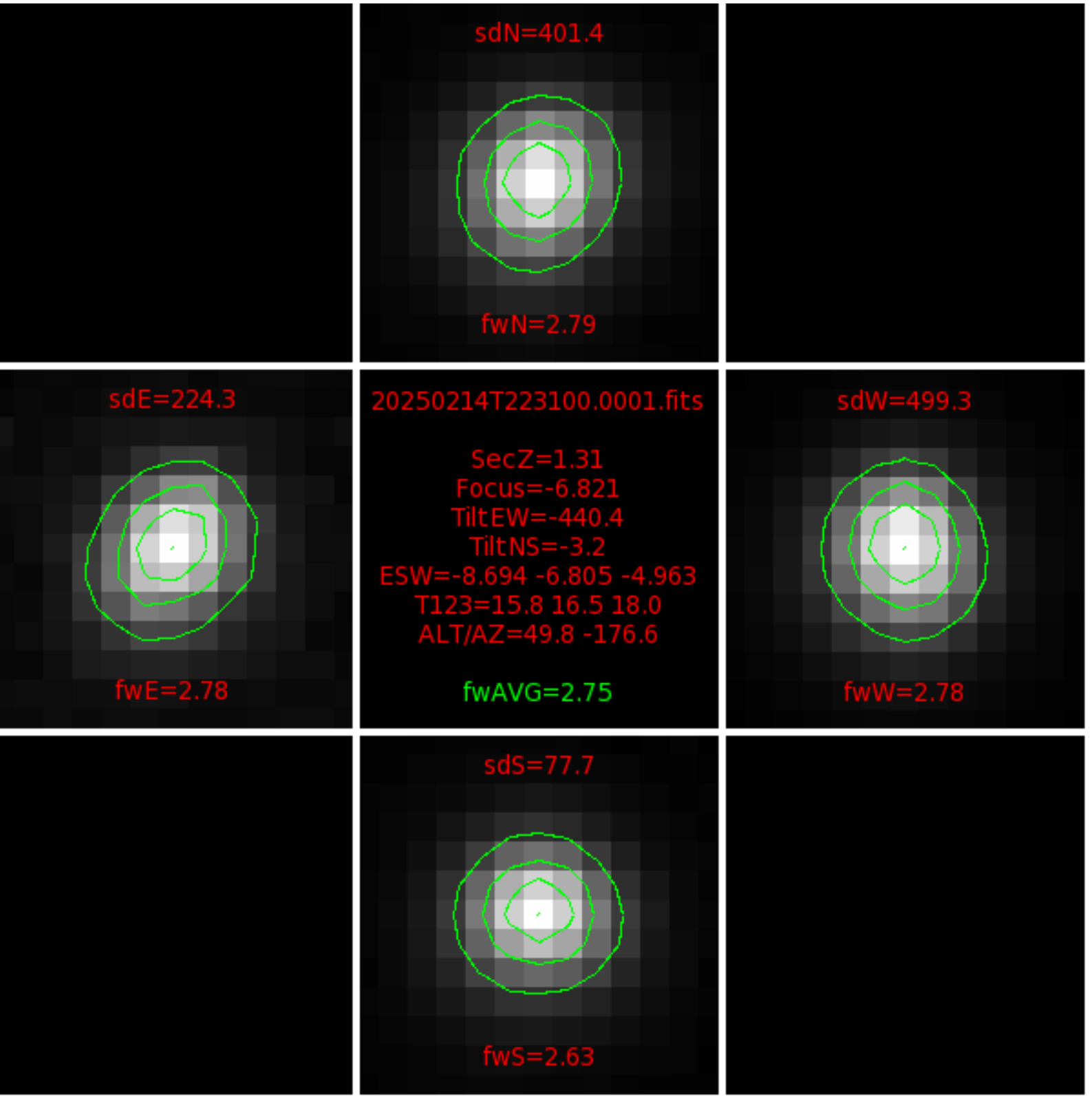
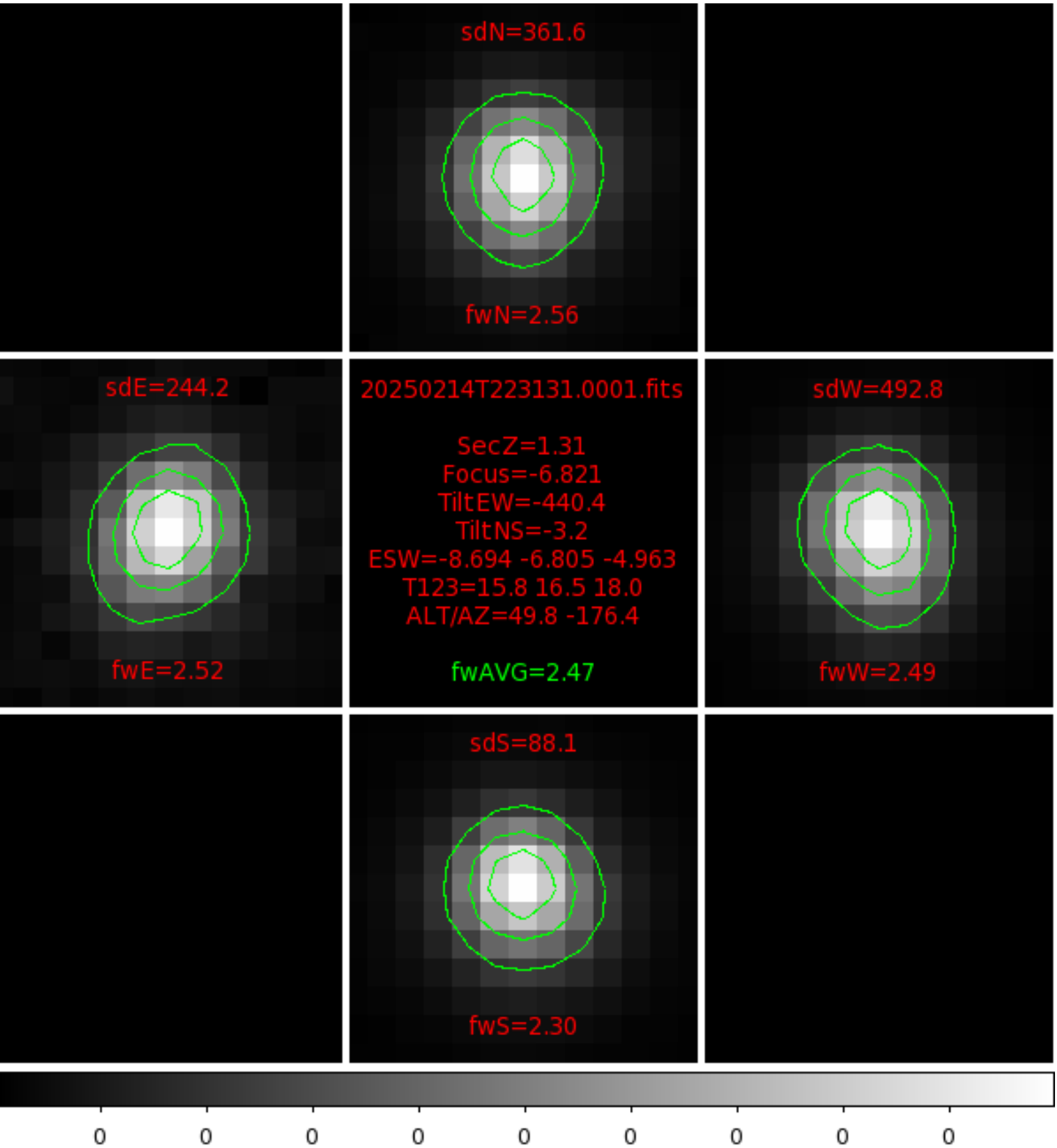
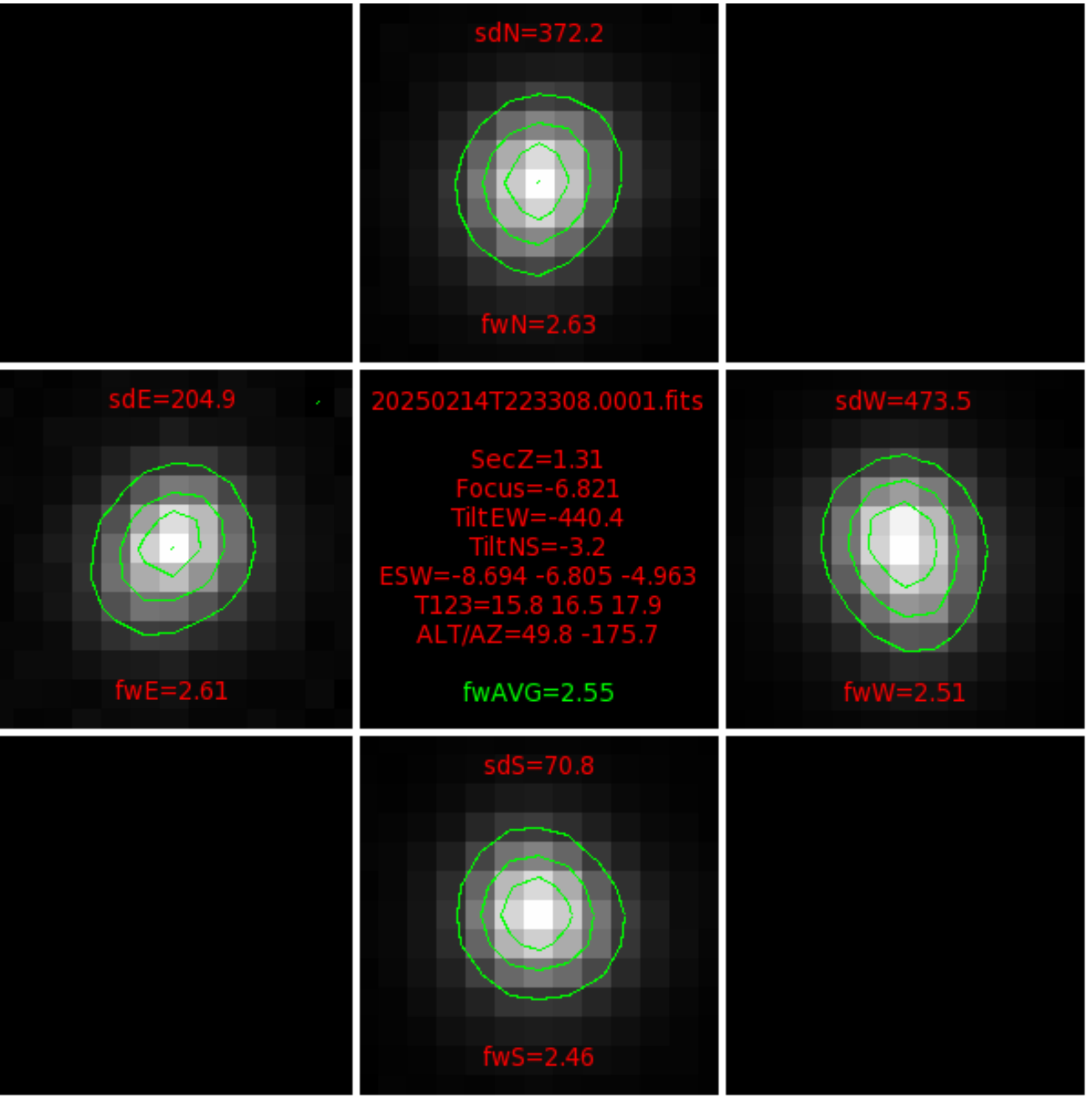

sdN=401.4
fwN=2.79
sdE=224.3
fwE=2.78
20250214T223100.0001.fits
SecZ=1.31
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.694 -6.805 -4.963
T123=15.8 16.5 18.0
ALT/AZ=49.8 -176.6
fwAVG=2.75
sdW=499.3
fwW=2.78
sdS=77.7
fwS=2.63
0 0 0 0 0 0 0 0 0


sdN=361.6
fwN=2.56
sdE=244.2
fwE=2.52
20250214T223131.0001.fits
SecZ=1.31
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.694 -6.805 -4.963
T123=15.8 16.5 18.0
ALT/AZ=49.8 -176.4
fwAVG=2.47
sdW=492.8
fwW=2.49
sdS=88.1
fwS=2.30
0 0 0 0 0 0 0 0 0


sdN=372.2
fwN=2.63
sdE=204.9
fwE=2.61
20250214T223308.0001.fits
SecZ=1.31
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.694 -6.805 -4.963
T123=15.8 16.5 17.9
ALT/AZ=49.8 -175.7
fwAVG=2.55
sdW=473.5
fwW=2.51
sdS=70.8
fwS=2.46
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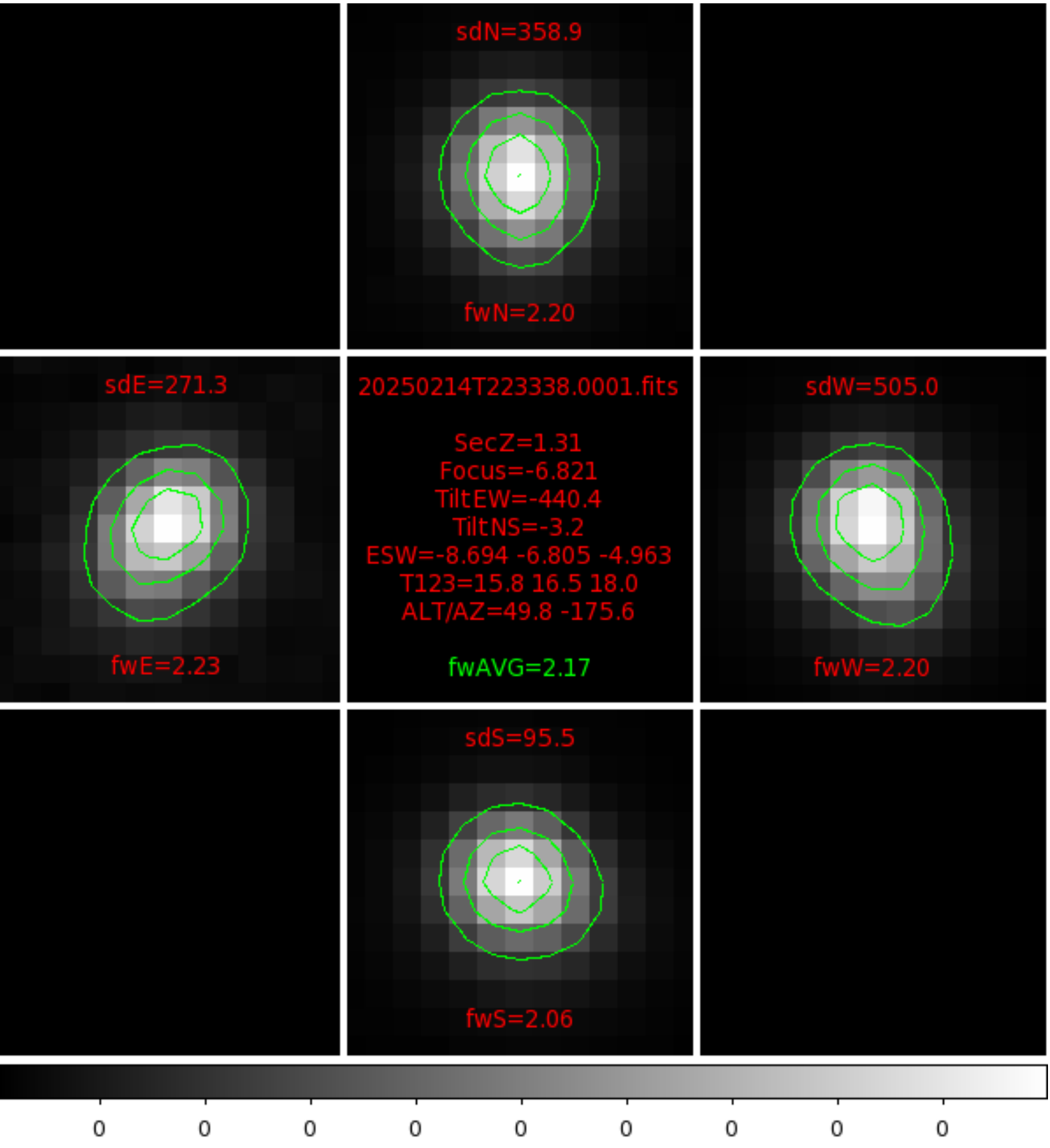
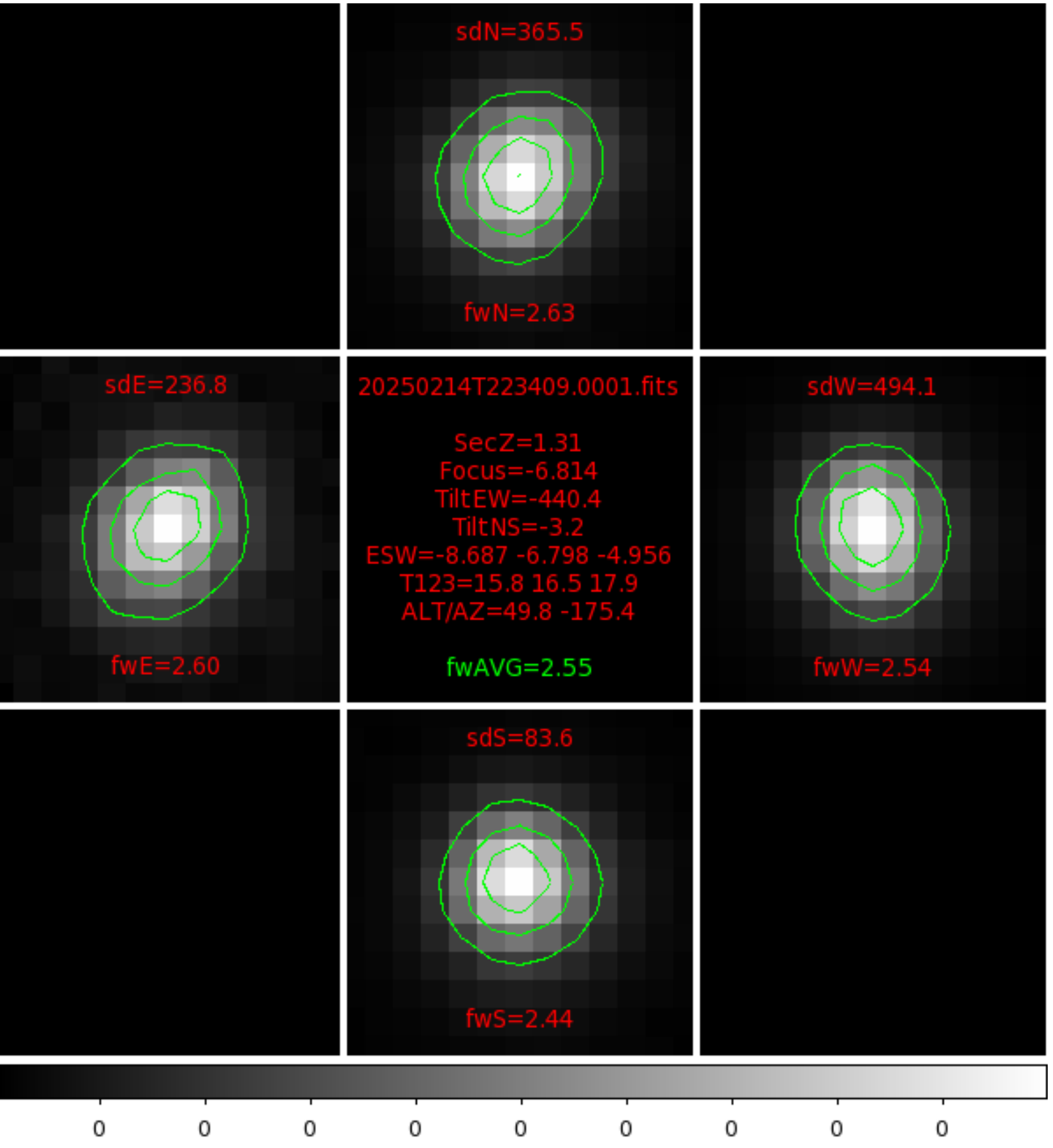

sdN=358.9
fwN=2.20
sdE=271.3
fwE=2.23
20250214T223338.0001.fits
SecZ=1.31
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.694 -6.805 -4.963
T123=15.8 16.5 18.0
ALT/AZ=49.8 -175.6
fwAVG=2.17
sdW=505.0
fwW=2.20
sdS=95.5
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=365.5
fwN=2.63
sdE=236.8
fwE=2.60
20250214T223409.0001.fits
SecZ=1.31
Focus=-6.814
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.687 -6.798 -4.956
T123=15.8 16.5 17.9
ALT/AZ=49.8 -175.4
fwAVG=2.55
sdW=494.1
fwW=2.54
sdS=83.6
fwS=2.44
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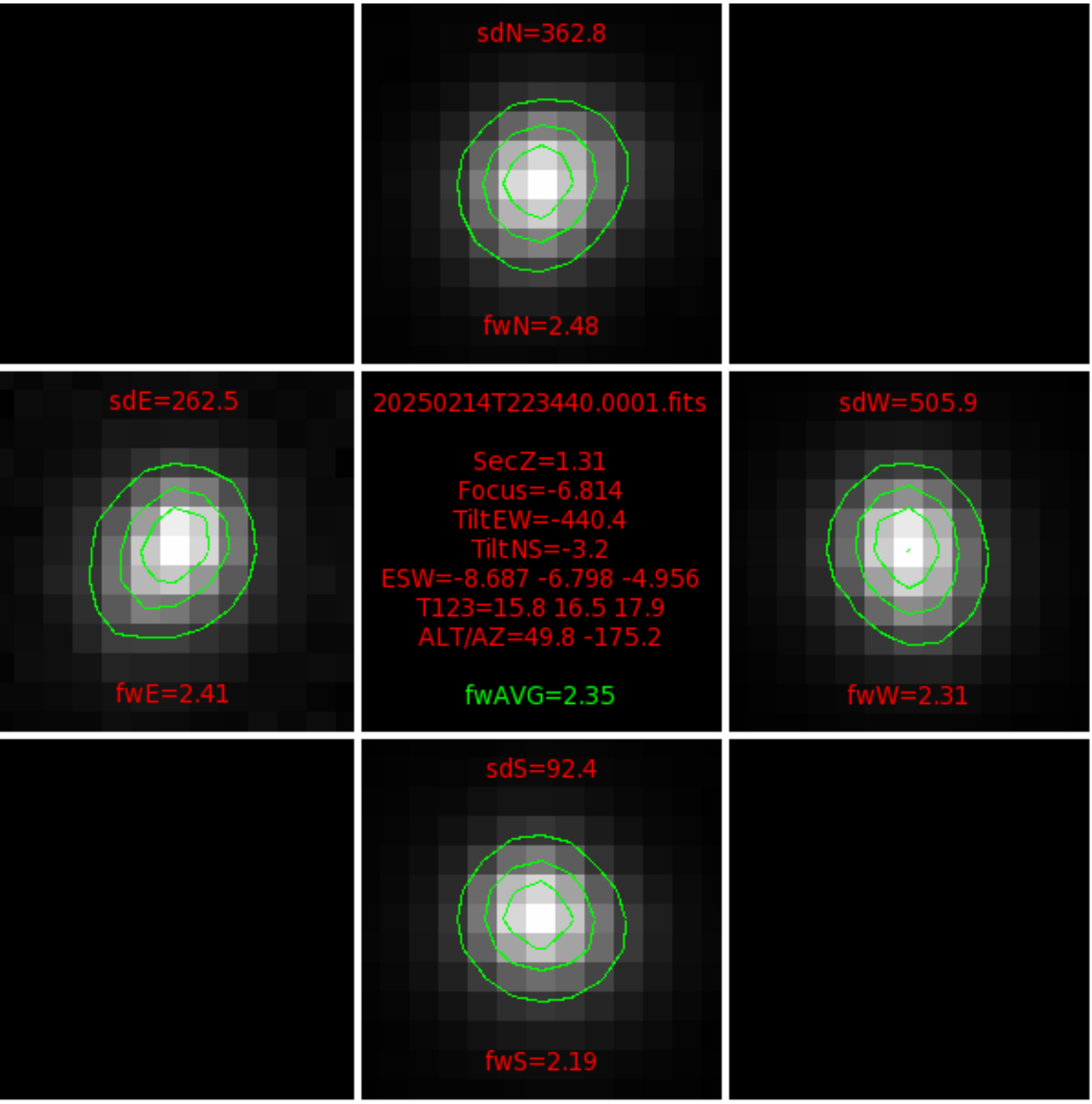
sdN=362.8
fwN=2.48
sdE=262.5
fwE=2.41
20250214T223440.0001.fits
SecZ=1.31
Focus=-6.814
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.687 -6.798 -4.956
T123=15.8 16.5 17.9
ALT/AZ=49.8 -175.2
fwAVG=2.35
sdW=505.9
fwW=2.31
sdS=92.4
fwS=2.19
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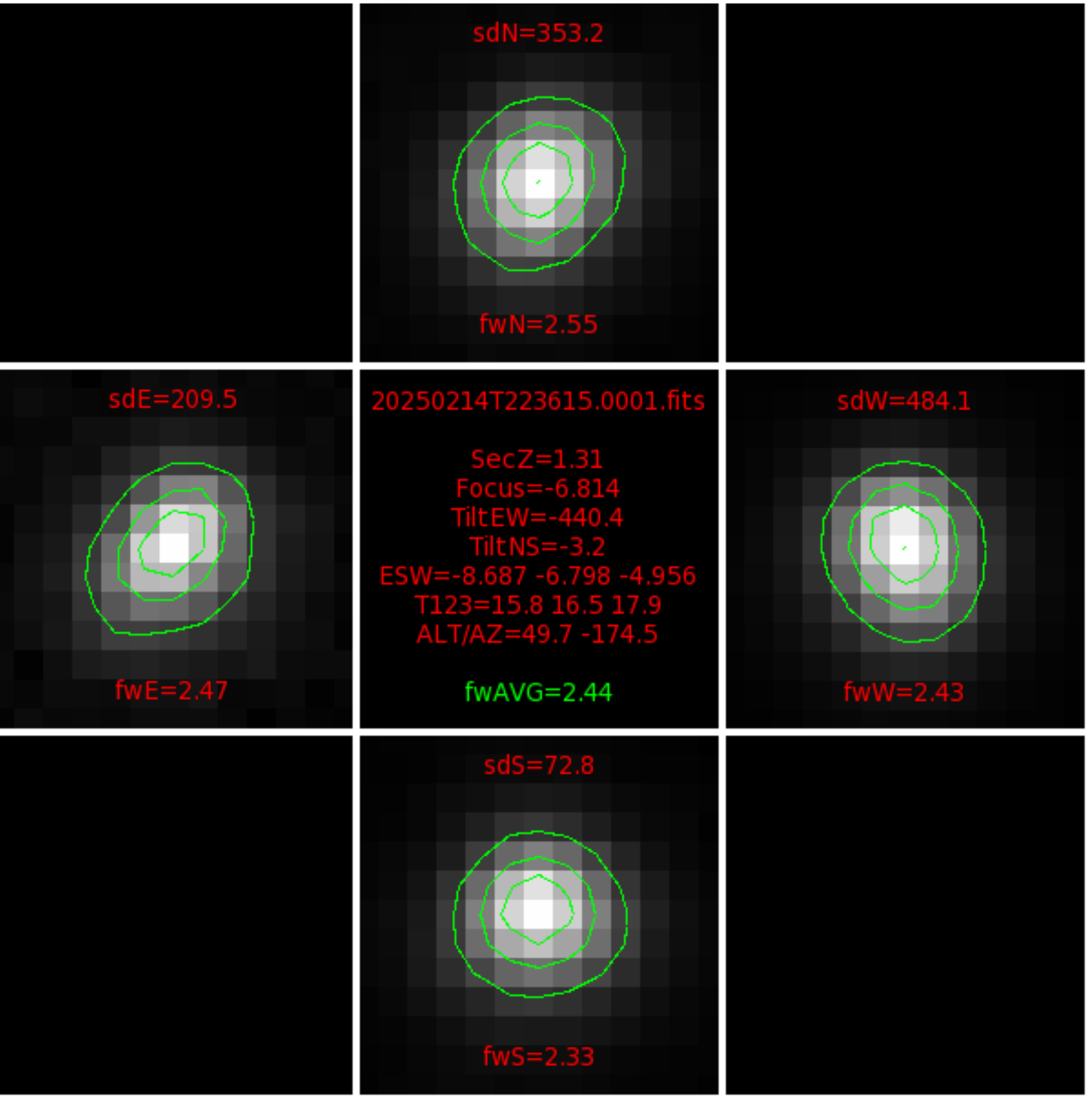
sdN=353.2
fwN=2.55
sdE=209.5
fwE=2.47
20250214T223615.0001.fits
SecZ=1.31
Focus=-6.814
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.687 -6.798 -4.956
T123=15.8 16.5 17.9
ALT/AZ=49.7 -174.5
fwAVG=2.44
sdW=484.1
fwW=2.43
sdS=72.8
fwS=2.33
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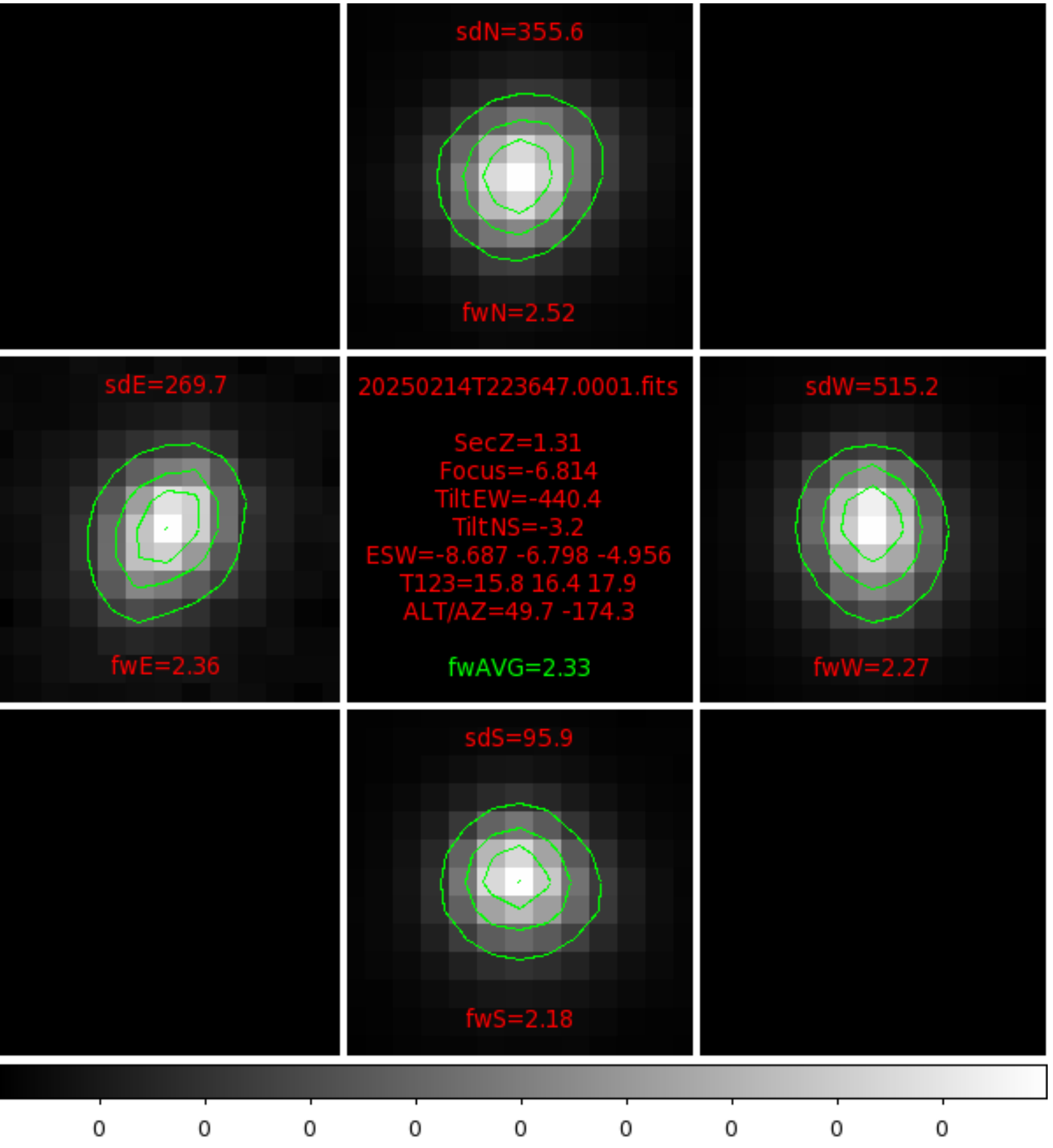
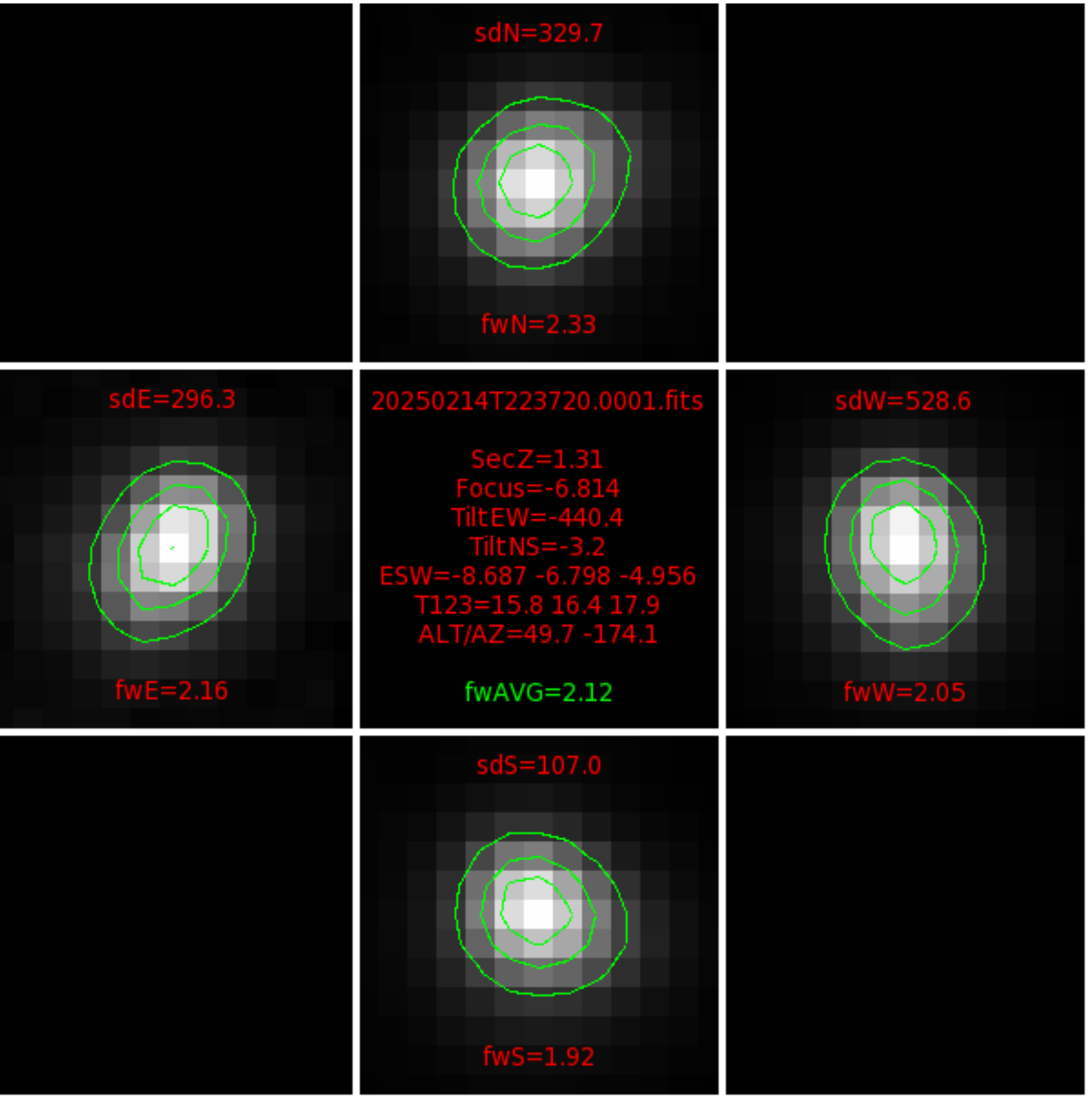

sdN=355.6
fwN=2.52
sdE=269.7
fwE=2.36
20250214T223647.0001.fits
SecZ=1.31
Focus=-6.814
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.687 -6.798 -4.956
T123=15.8 16.4 17.9
ALT/AZ=49.7 -174.3
fwAVG=2.33
sdW=515.2
fwW=2.27
sdS=95.9
fwS=2.18
0 0 0 0 0 0 0 0 0


sdN=329.7
fwN=2.33
sdE=296.3
fwE=2.16
20250214T223720.0001.fits
SecZ=1.31
Focus=-6.814
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.687 -6.798 -4.956
T123=15.8 16.4 17.9
ALT/AZ=49.7 -174.1
fwAVG=2.12
sdW=528.6
fwW=2.05
sdS=107.0
fwS=1.92
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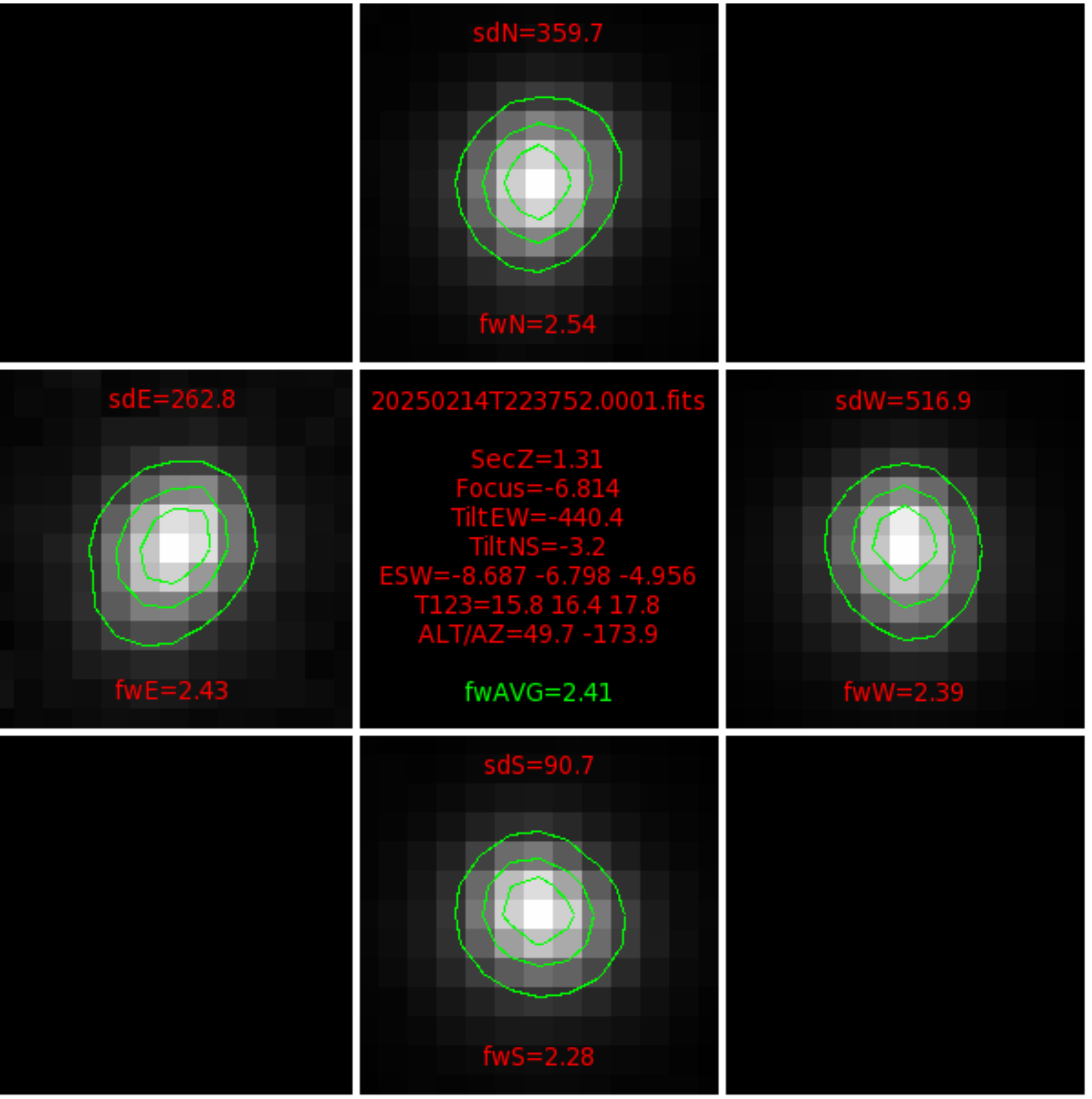
sdN=359.7
fwN=2.54
sdE=262.8
fwE=2.43
20250214T223752.0001.fits
SecZ=1.31
Focus=-6.814
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.687 -6.798 -4.956
T123=15.8 16.4 17.8
ALT/AZ=49.7 -173.9
fwAVG=2.41
sdW=516.9
fwW=2.39
sdS=90.7
fwS=2.28
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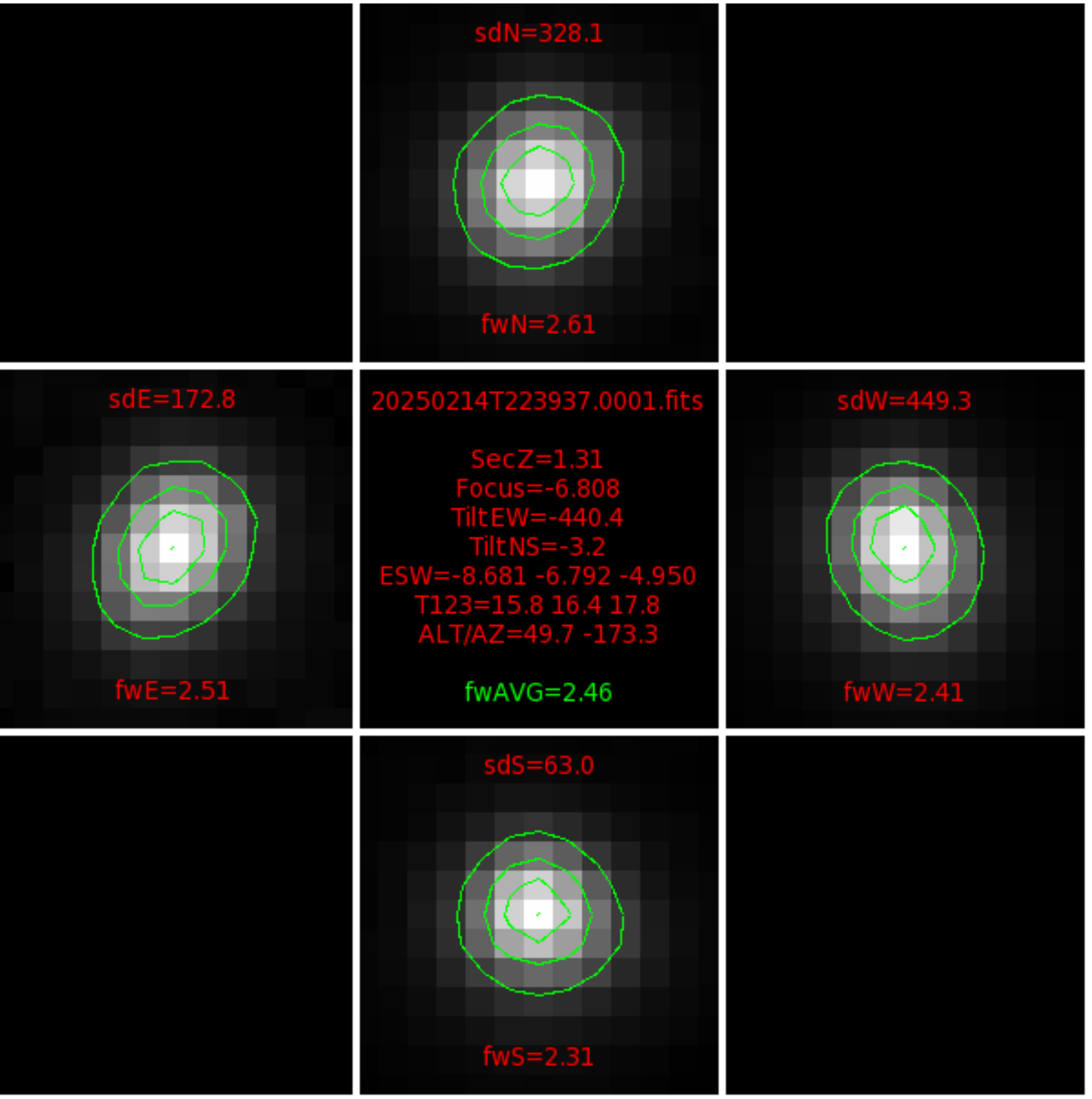
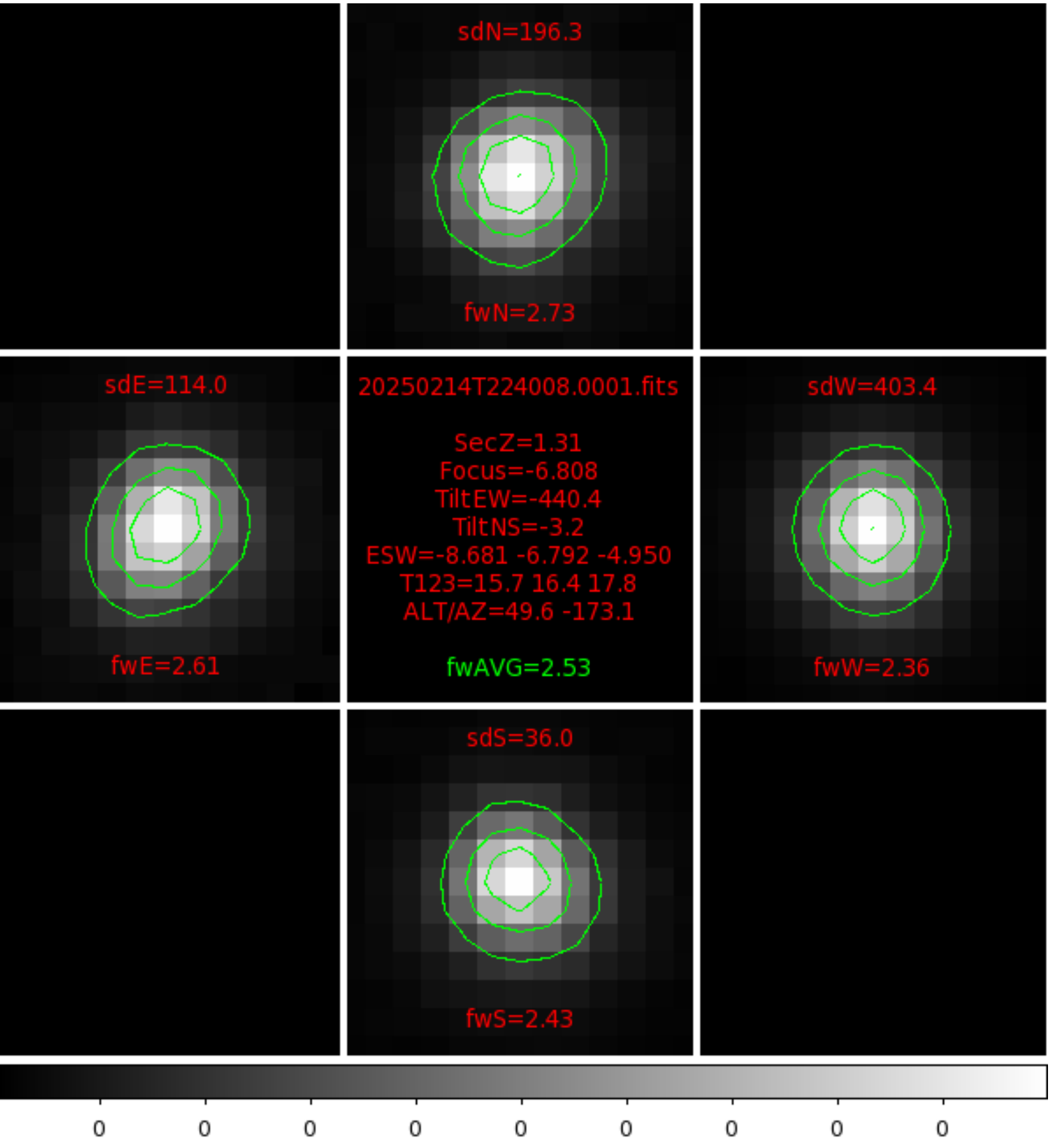
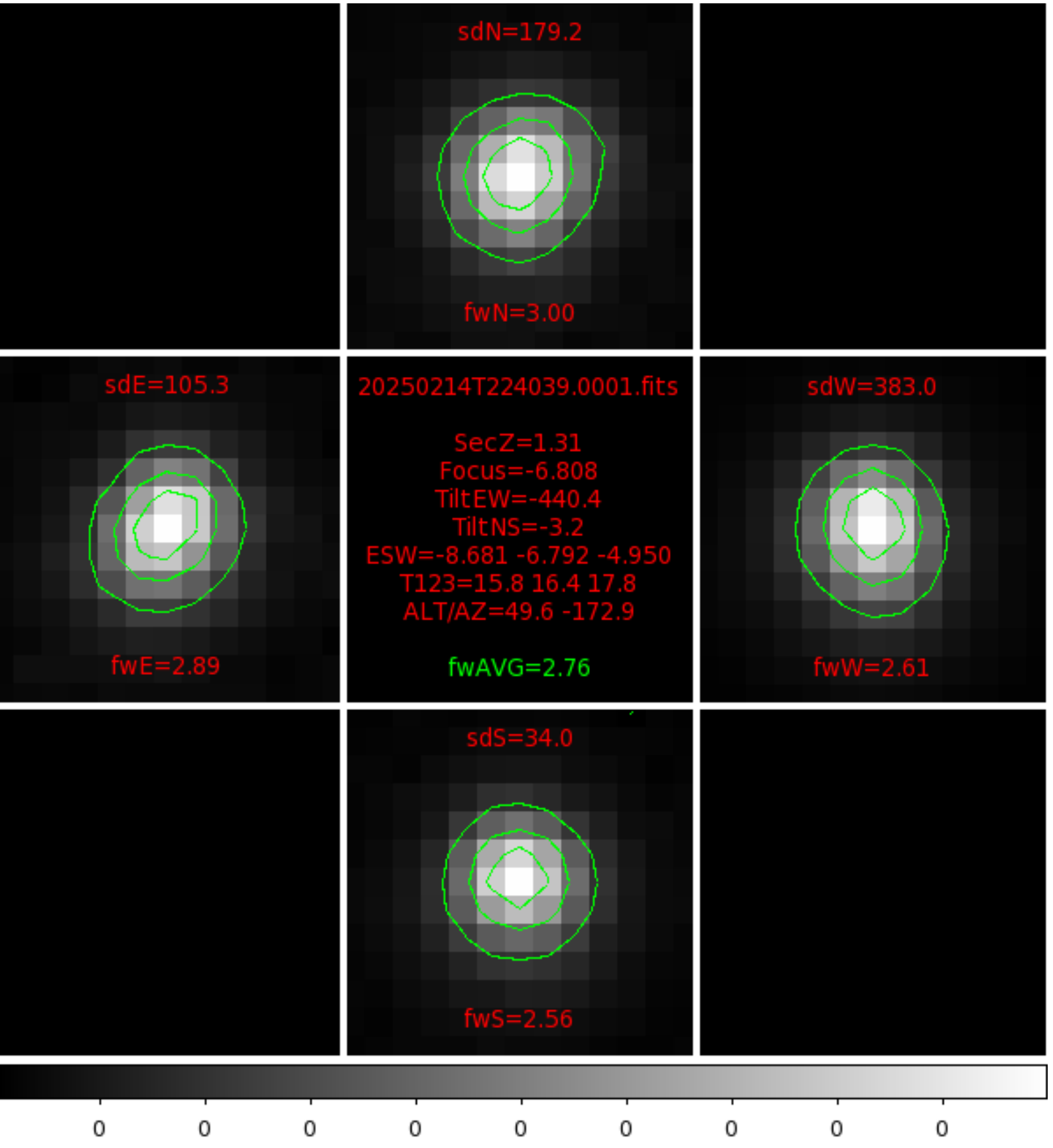
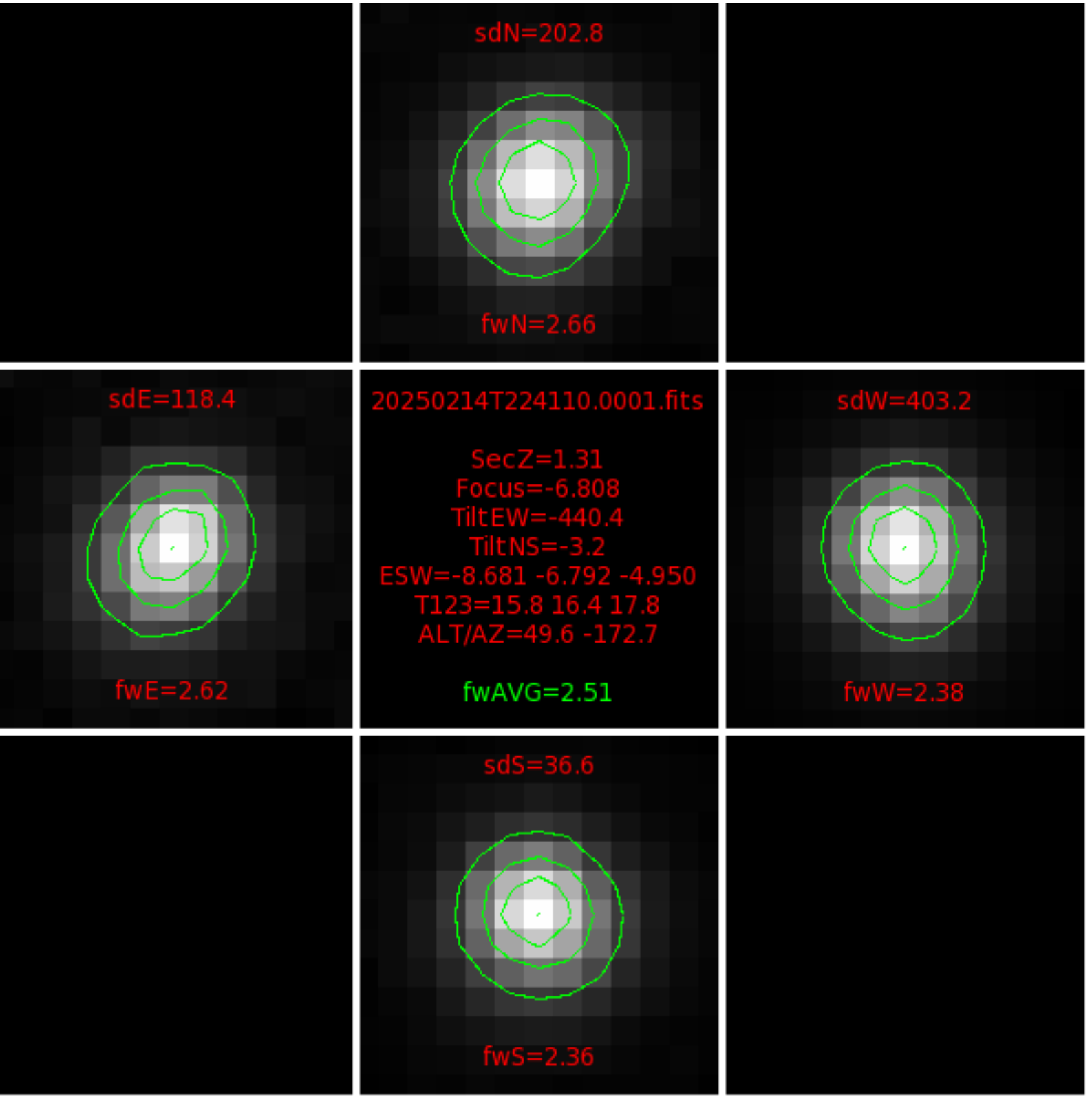
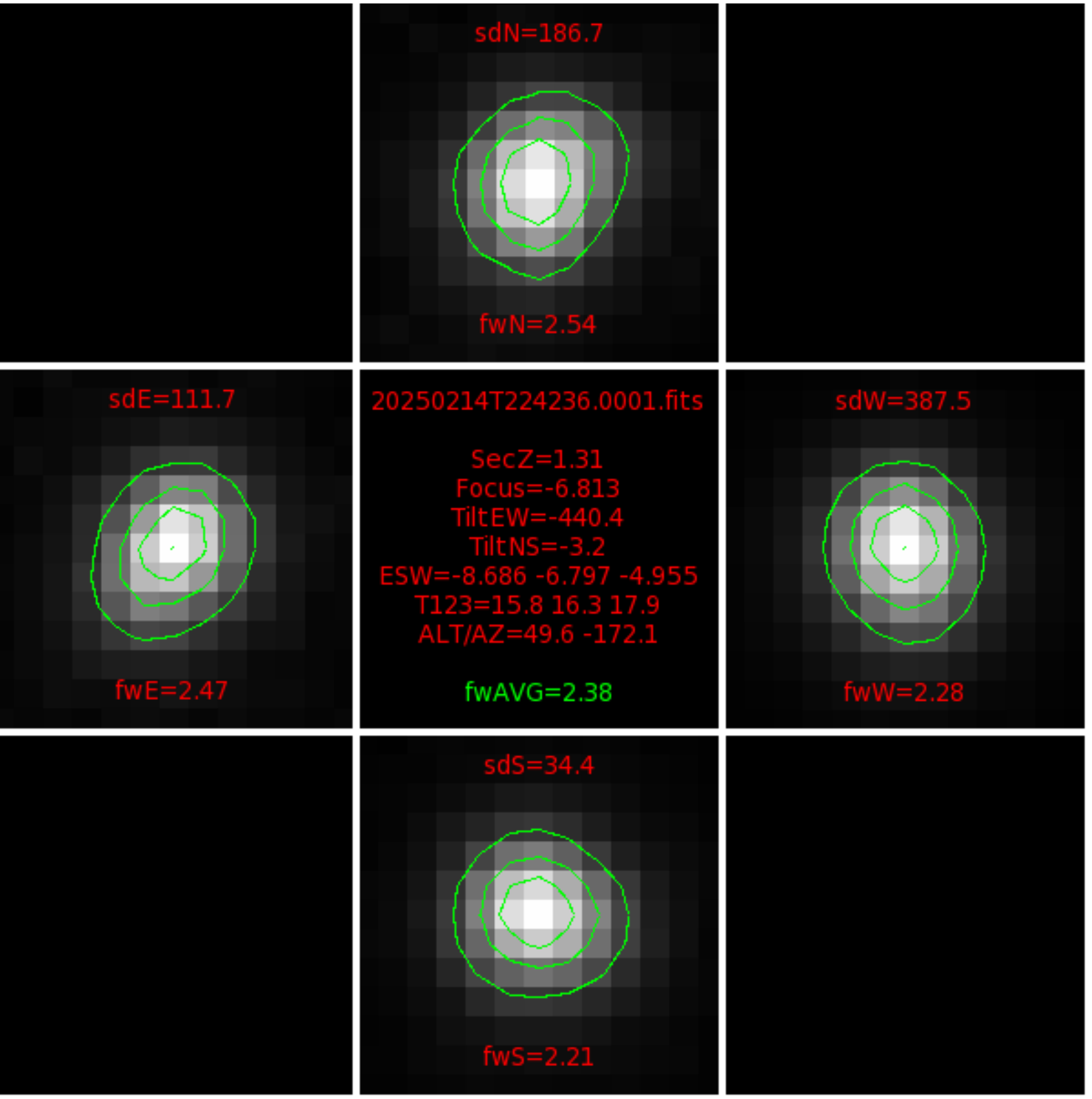
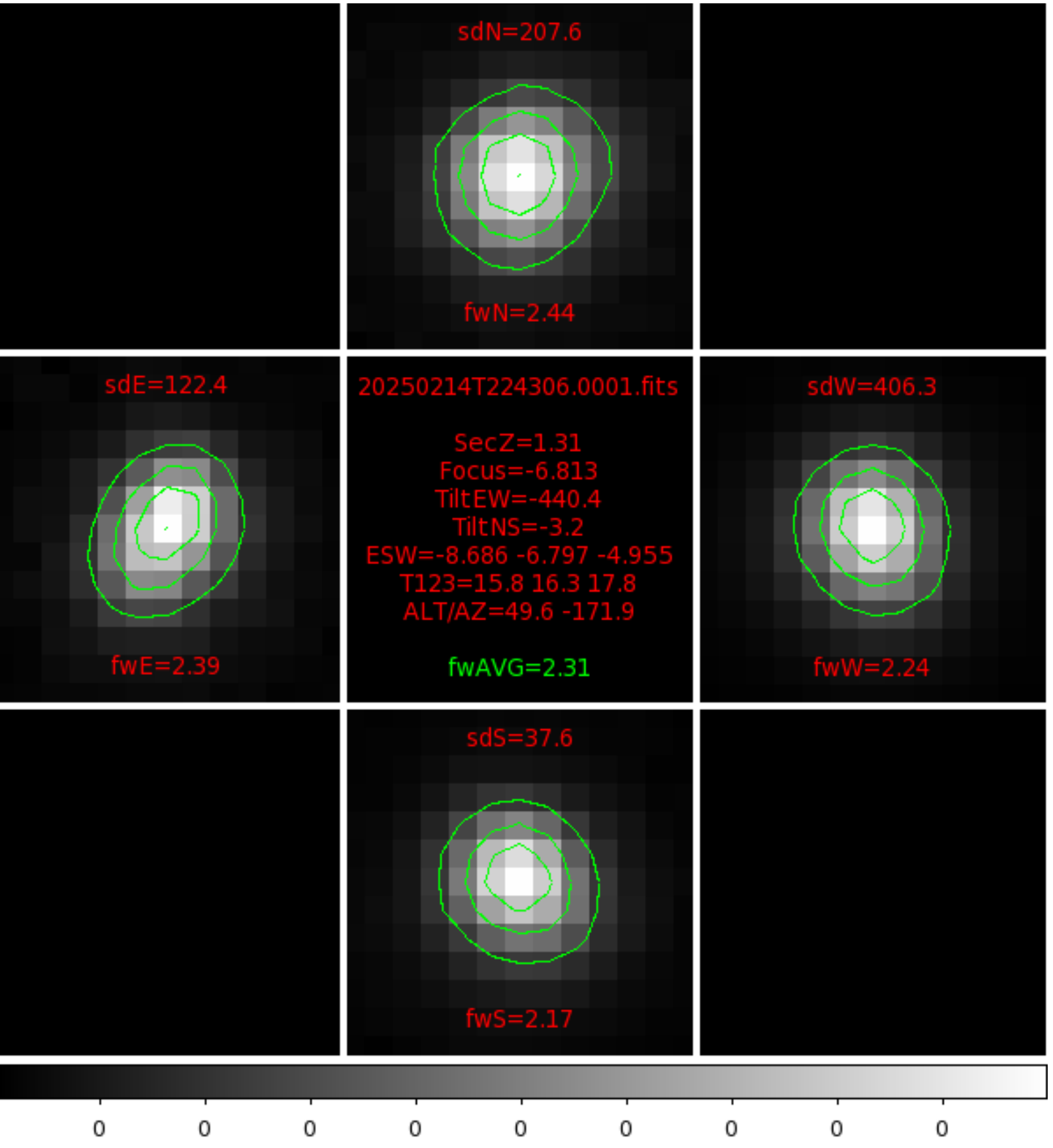

sdN=328.1
fwN=2.61
sdE=172.8
fwE=2.51
20250214T223937.0001.fits
SecZ=1.31
Focus=-6.808
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.681 -6.792 -4.950
T123=15.8 16.4 17.8
ALT/AZ=49.7 -173.3
fwAVG=2.46
sdW=449.3
fwW=2.41
sdS=63.0
fwS=2.31
0 0 0 0 0 0 0 0 0


sdN=196.3
fwN=2.73
sdE=114.0
fwE=2.61
20250214T224008.0001.fits
SecZ=1.31
Focus=-6.808
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.681 -6.792 -4.950
T123=15.7 16.4 17.8
ALT/AZ=49.6 -173.1
fwAVG=2.53
sdW=403.4
fwW=2.36
sdS=36.0
fwS=2.43
0 0 0 0 0 0 0 0 0


sdN=179.2
fwN=3.00
sdE=105.3
fwE=2.89
20250214T224039.0001.fits
SecZ=1.31
Focus=-6.808
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.681 -6.792 -4.950
T123=15.8 16.4 17.8
ALT/AZ=49.6 -172.9
fwAVG=2.76
sdW=383.0
fwW=2.61
sdS=34.0
fwS=2.56
0 0 0 0 0 0 0 0 0


sdN=202.8
fwN=2.66
sdE=118.4
fwE=2.62
20250214T224110.0001.fits
SecZ=1.31
Focus=-6.808
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.681 -6.792 -4.950
T123=15.8 16.4 17.8
ALT/AZ=49.6 -172.7
fwAVG=2.51
sdW=403.2
fwW=2.38
sdS=36.6
fwS=2.36
0 0 0 0 0 0 0 0 0


sdN=186.7
fwN=2.54
sdE=111.7
fwE=2.47
20250214T224236.0001.fits
SecZ=1.31
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.8 16.3 17.9
ALT/AZ=49.6 -172.1
fwAVG=2.38
sdW=387.5
fwW=2.28
sdS=34.4
fwS=2.21
0 0 0 0 0 0 0 0 0


sdN=207.6
fwN=2.44
sdE=122.4
fwE=2.39
20250214T224306.0001.fits
SecZ=1.31
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.8 16.3 17.8
ALT/AZ=49.6 -171.9
fwAVG=2.31
sdW=406.3
fwW=2.24
sdS=37.6
fwS=2.17
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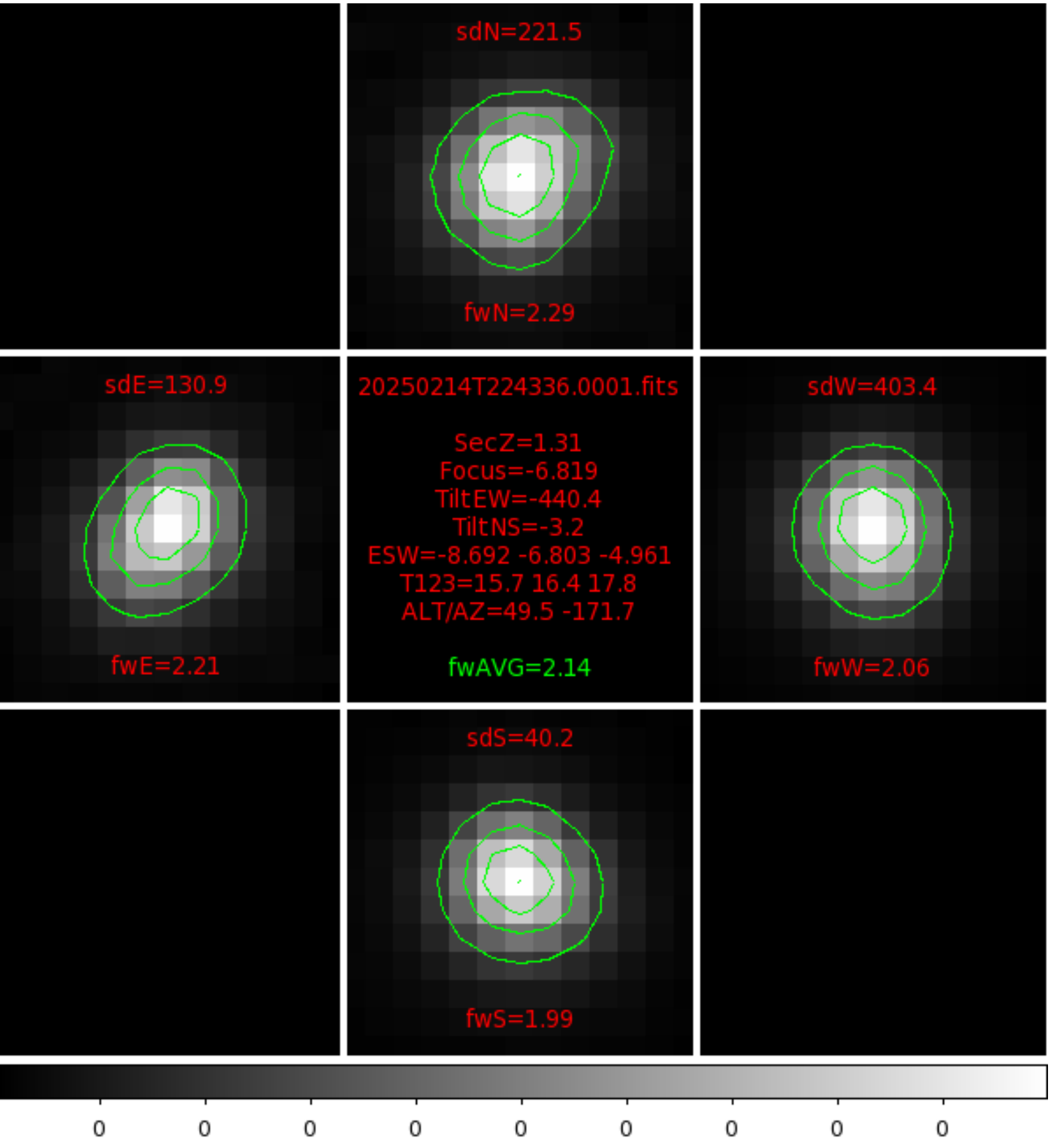
sdN=221.5
fwN=2.29
sdE=130.9
fwE=2.21
20250214T224336.0001.fits
SecZ=1.31
Focus=-6.819
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.692 -6.803 -4.961
T123=15.7 16.4 17.8
ALT/AZ=49.5 -171.7
fwAVG=2.14
sdW=403.4
fwW=2.06
sdS=40.2
fwS=1.99
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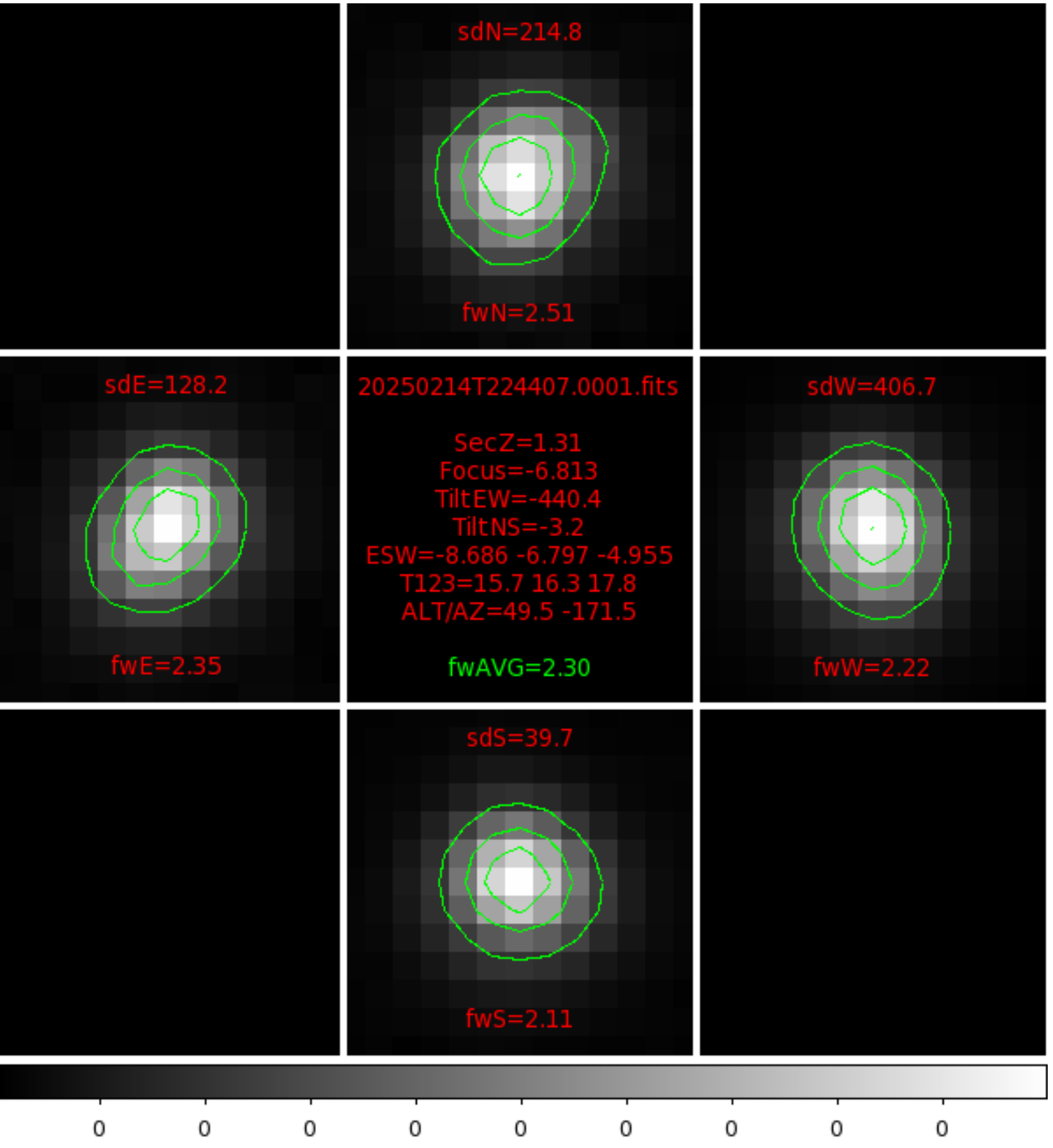
sdN=214.8
fwN=2.51
sdE=128.2
fwE=2.35
20250214T224407.0001.fits
SecZ=1.31
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.7 16.3 17.8
ALT/AZ=49.5 -171.5
fwAVG=2.30
sdW=406.7
fwW=2.22
sdS=39.7
fwS=2.11
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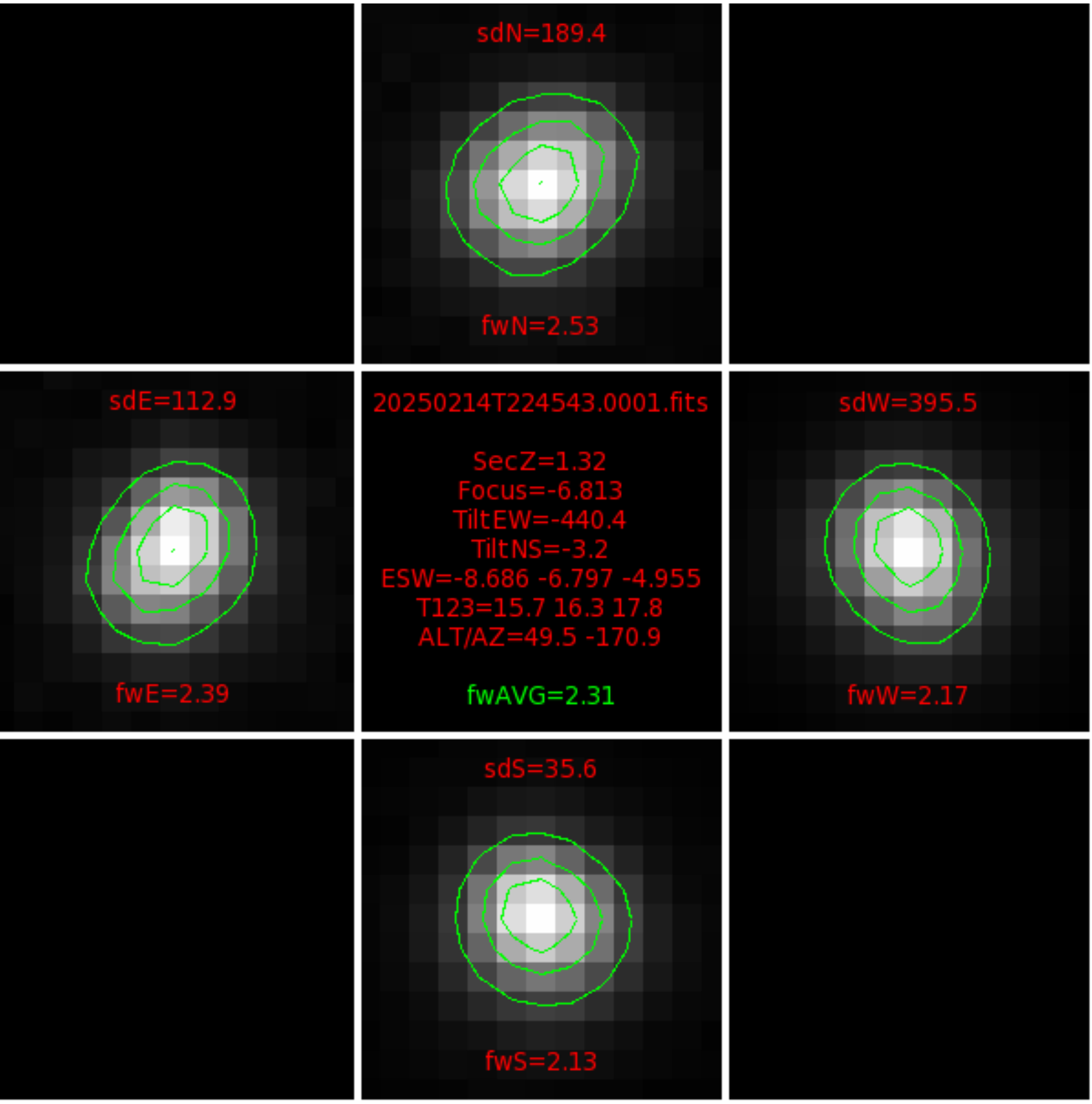
sdN=189.4
fwN=2.53
sdE=112.9
fwE=2.39
20250214T224543.0001.fits
SecZ=1.32
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.7 16.3 17.8
ALT/AZ=49.5 -170.9
fwAVG=2.31
sdW=395.5
fwW=2.17
sdS=35.6
fwS=2.13
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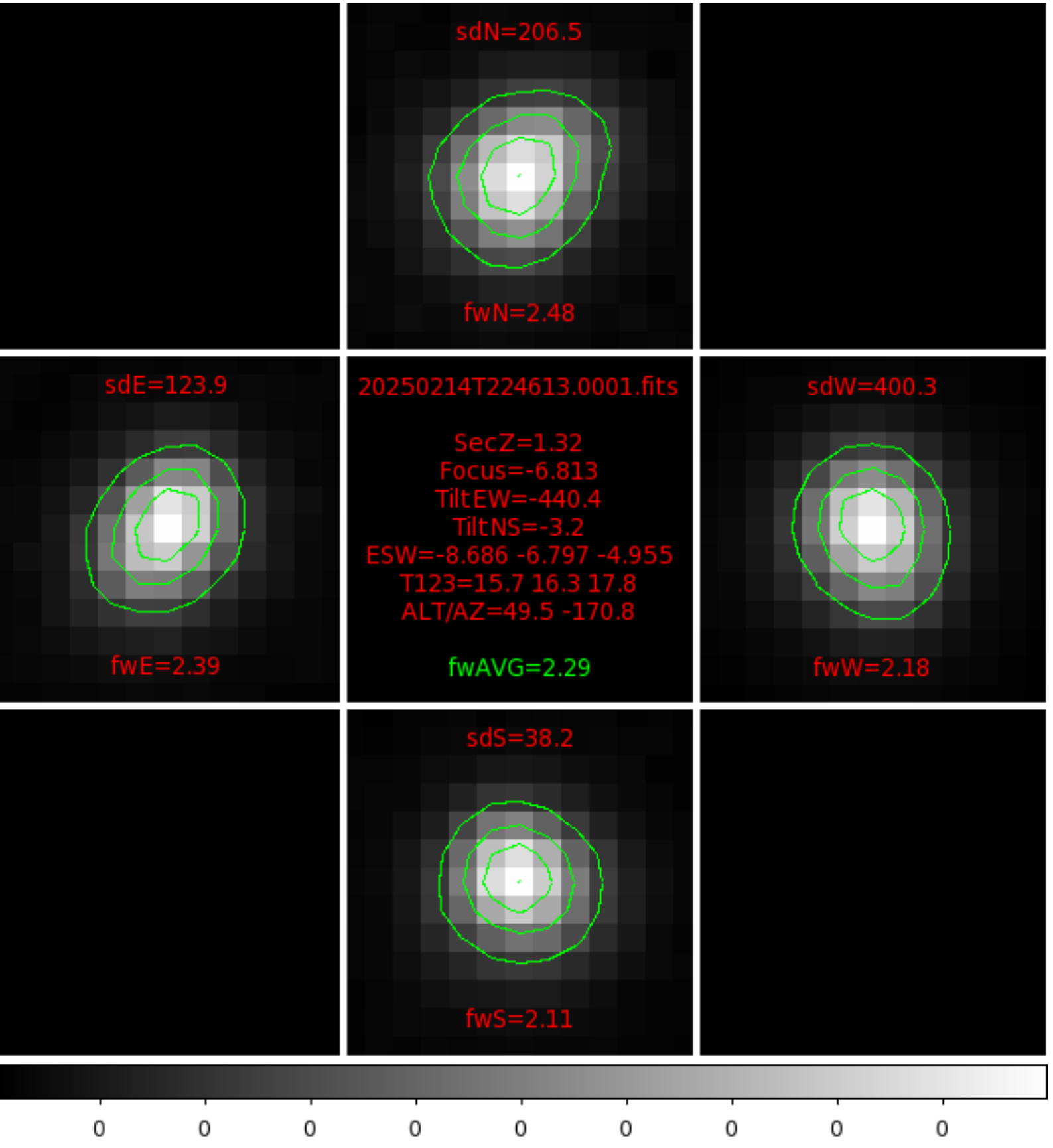
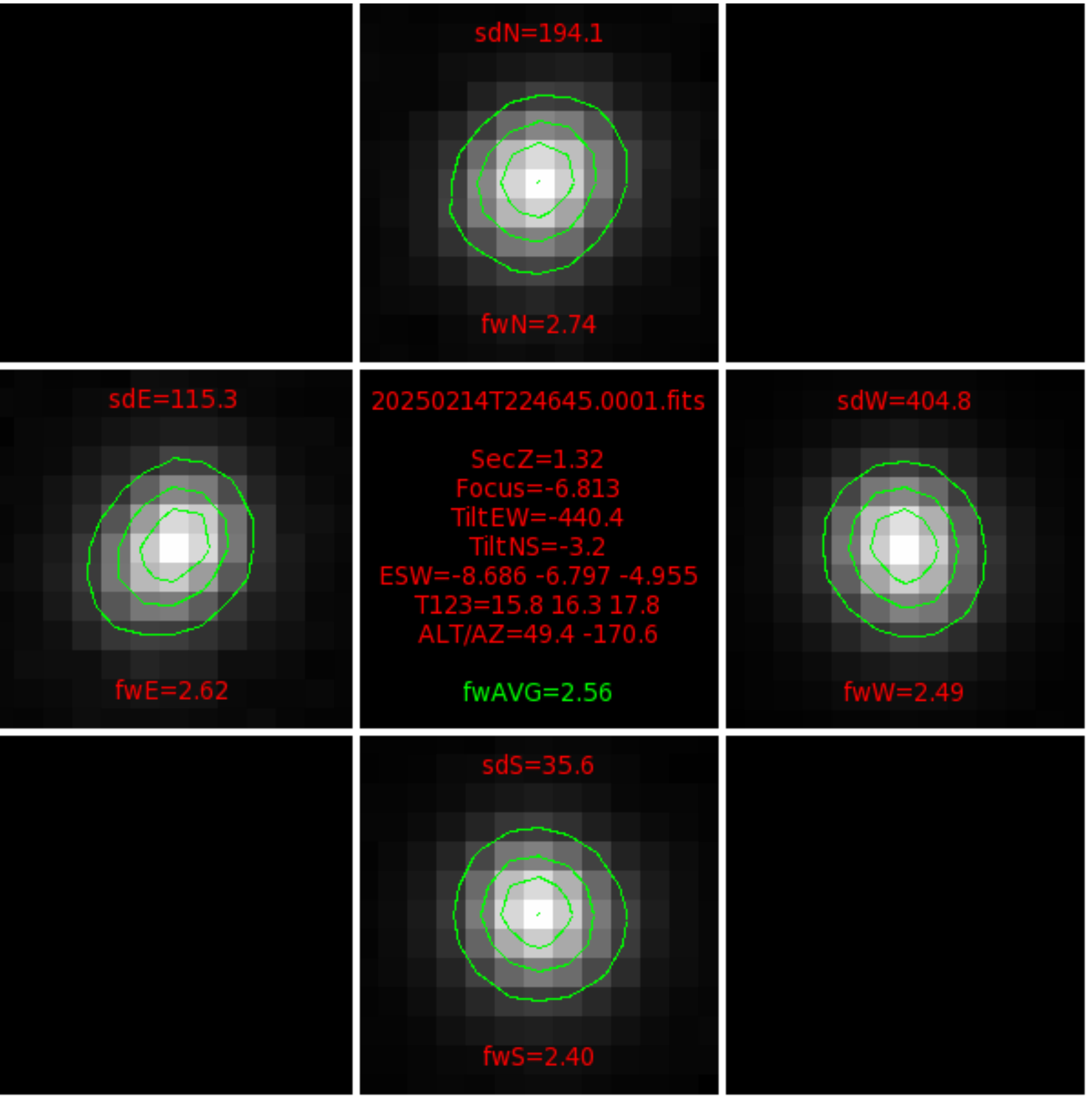

sdN=206.5
fwN=2.48
sdE=123.9
fwE=2.39
20250214T224613.0001.fits
SecZ=1.32
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.7 16.3 17.8
ALT/AZ=49.5 -170.8
fwAVG=2.29
sdW=400.3
fwW=2.18
sdS=38.2
fwS=2.11
0 0 0 0 0 0 0 0 0


sdN=194.1
fwN=2.74
sdE=115.3
fwE=2.62
20250214T224645.0001.fits
SecZ=1.32
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.8 16.3 17.8
ALT/AZ=49.4 -170.6
fwAVG=2.56
sdW=404.8
fwW=2.49
sdS=35.6
fwS=2.40
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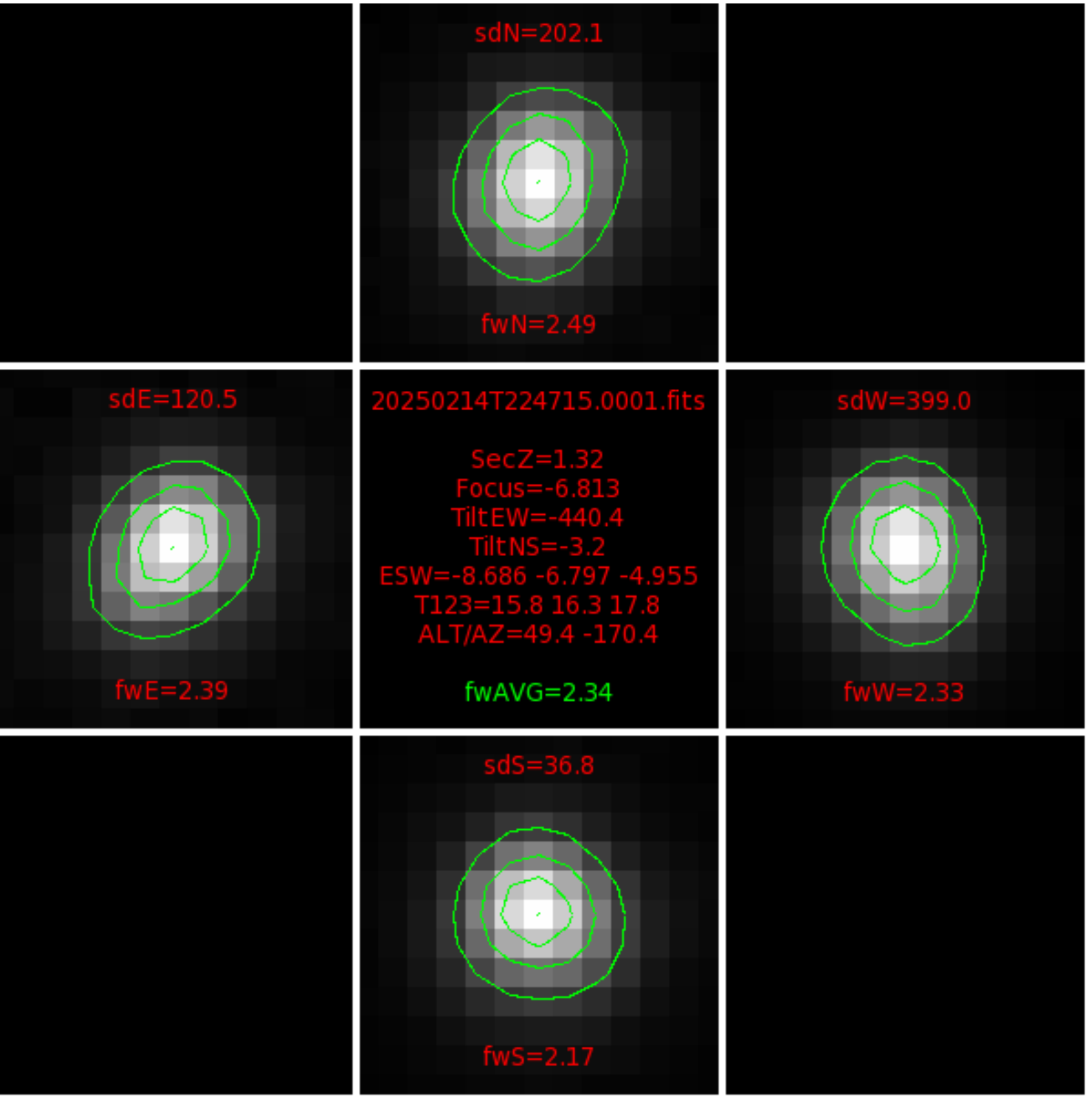
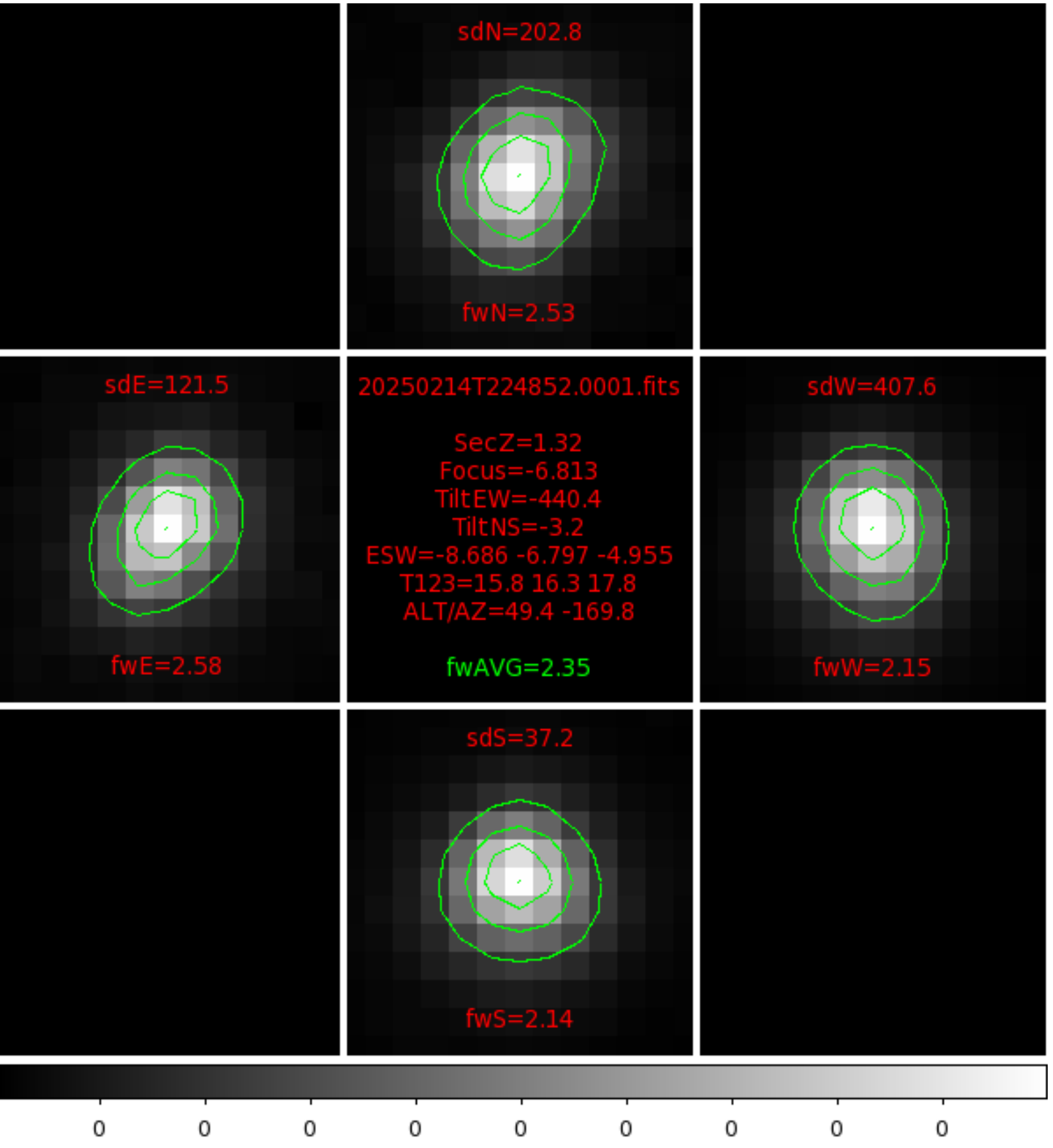
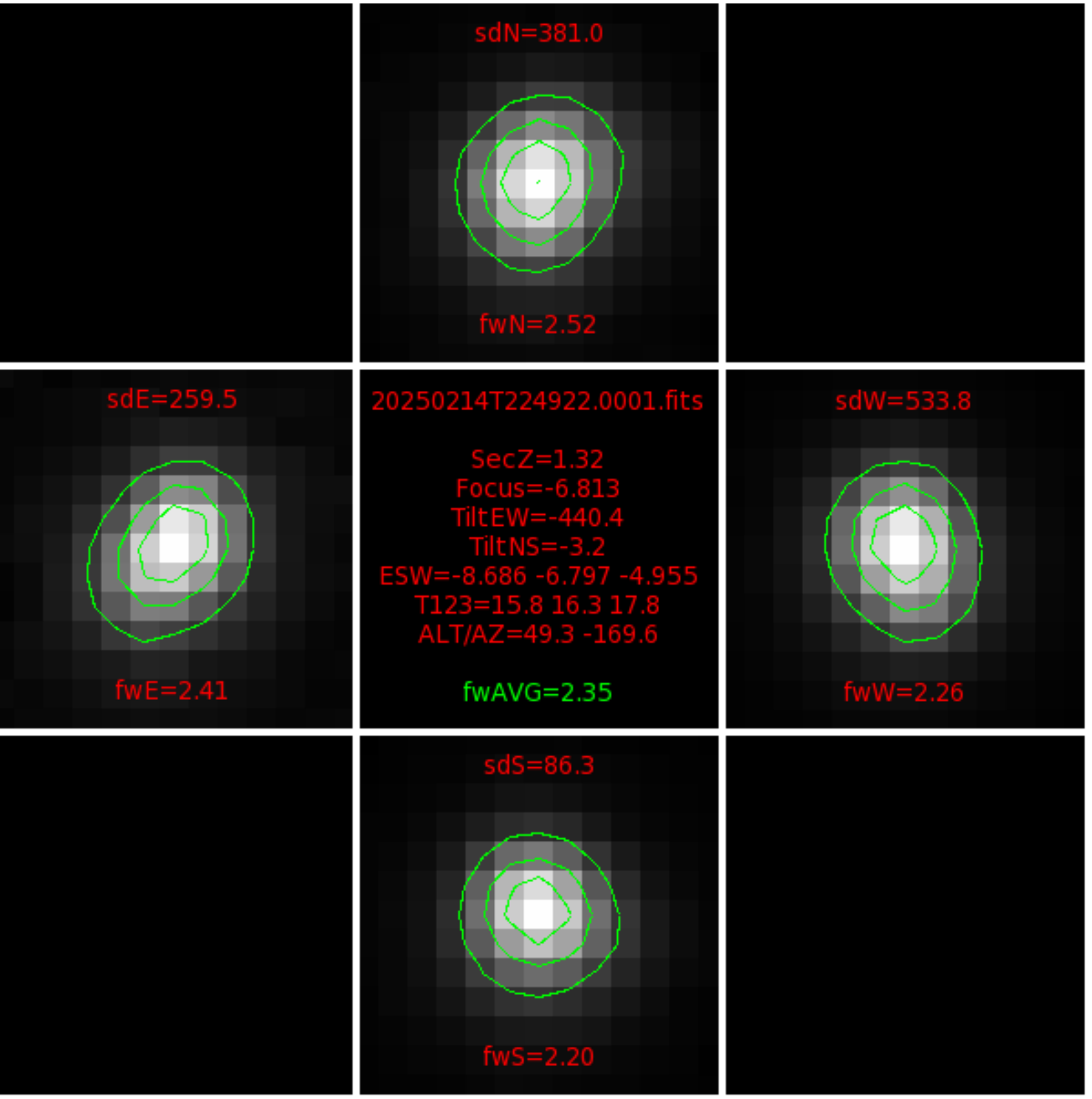
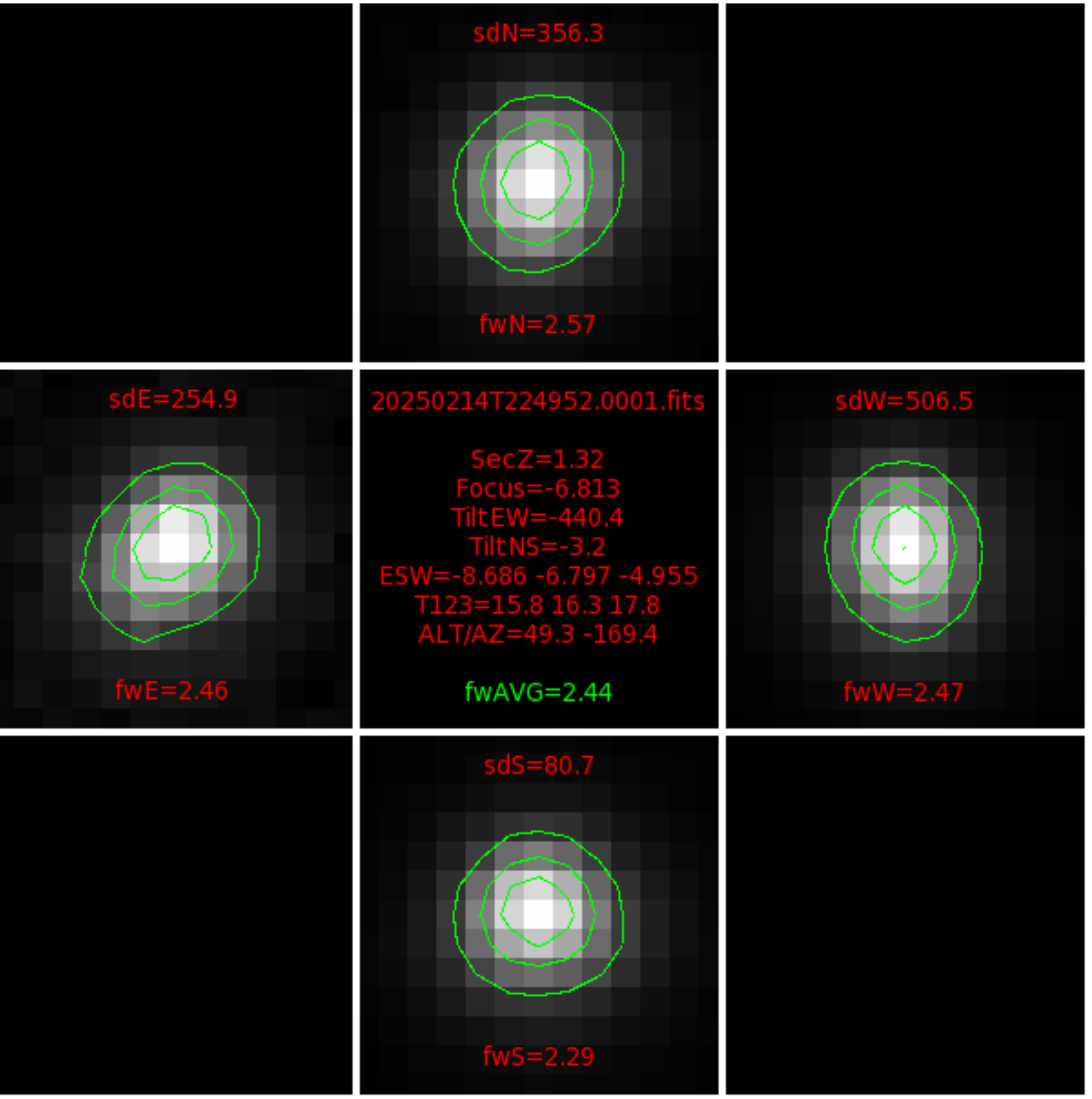
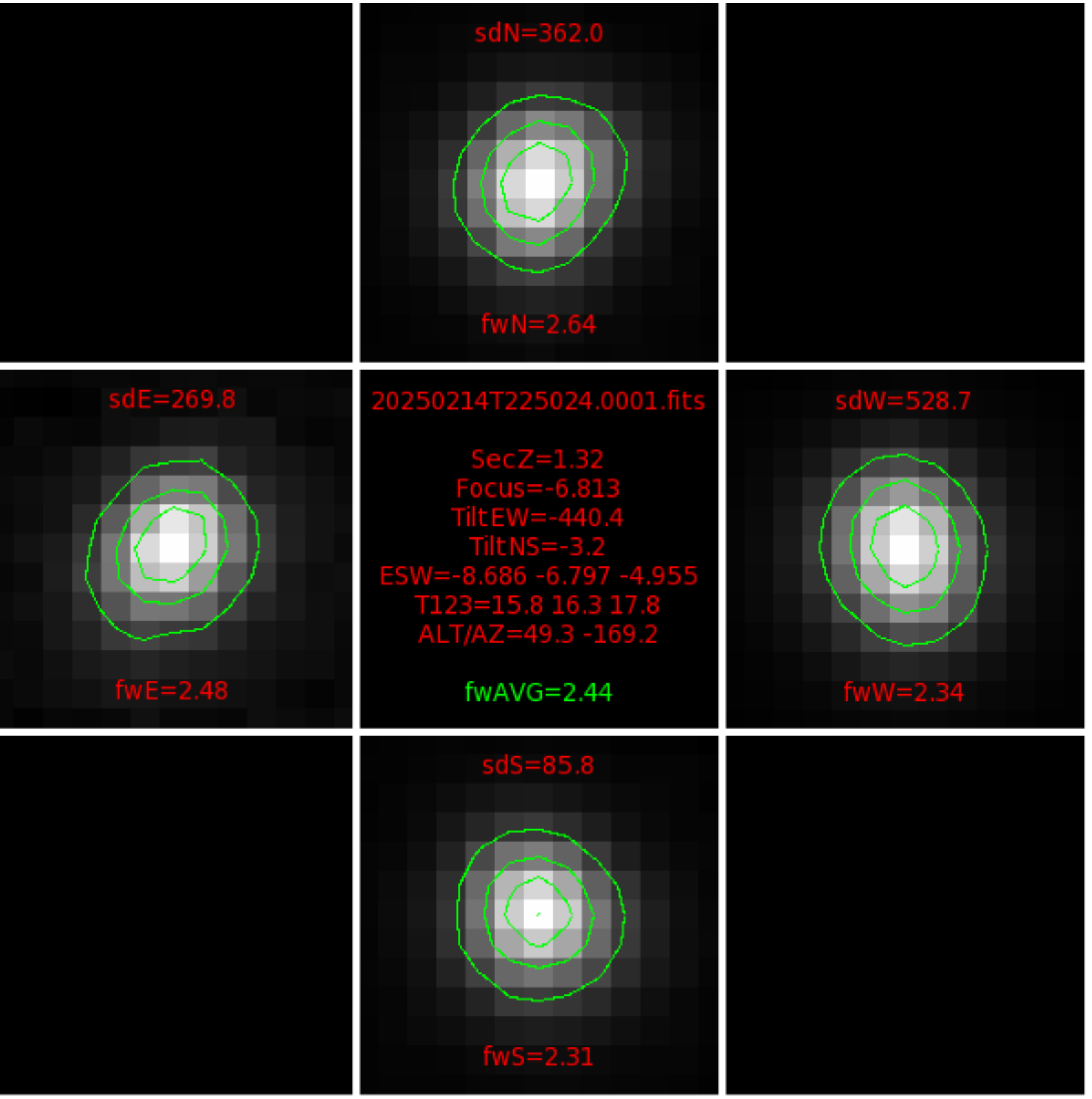
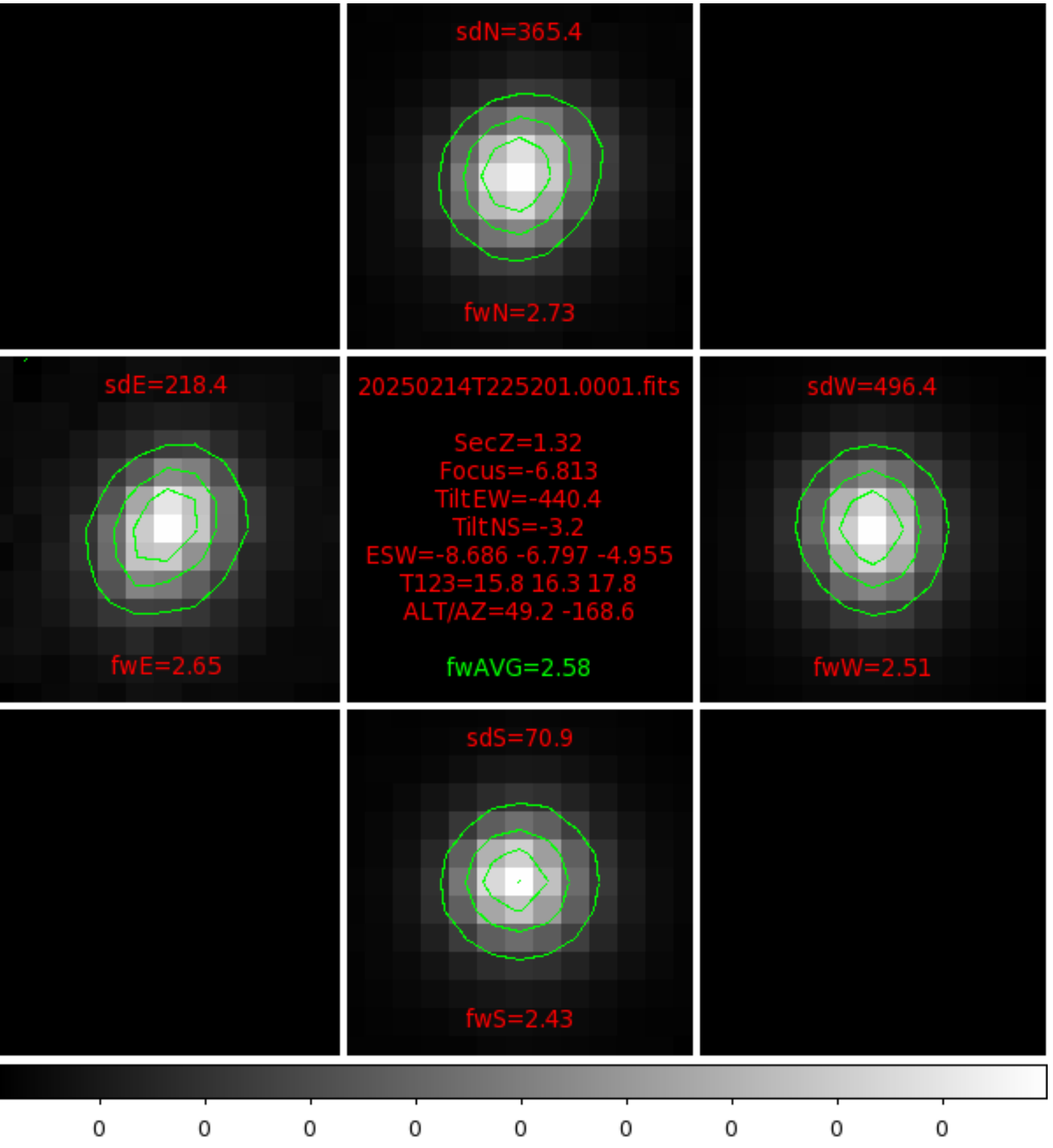

sdN=202.1
fwN=2.49
sdE=120.5
fwE=2.39
20250214T224715.0001.fits
SecZ=1.32
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.8 16.3 17.8
ALT/AZ=49.4 -170.4
fwAVG=2.34
sdW=399.0
fwW=2.33
sdS=36.8
fwS=2.17
0 0 0 0 0 0 0 0 0

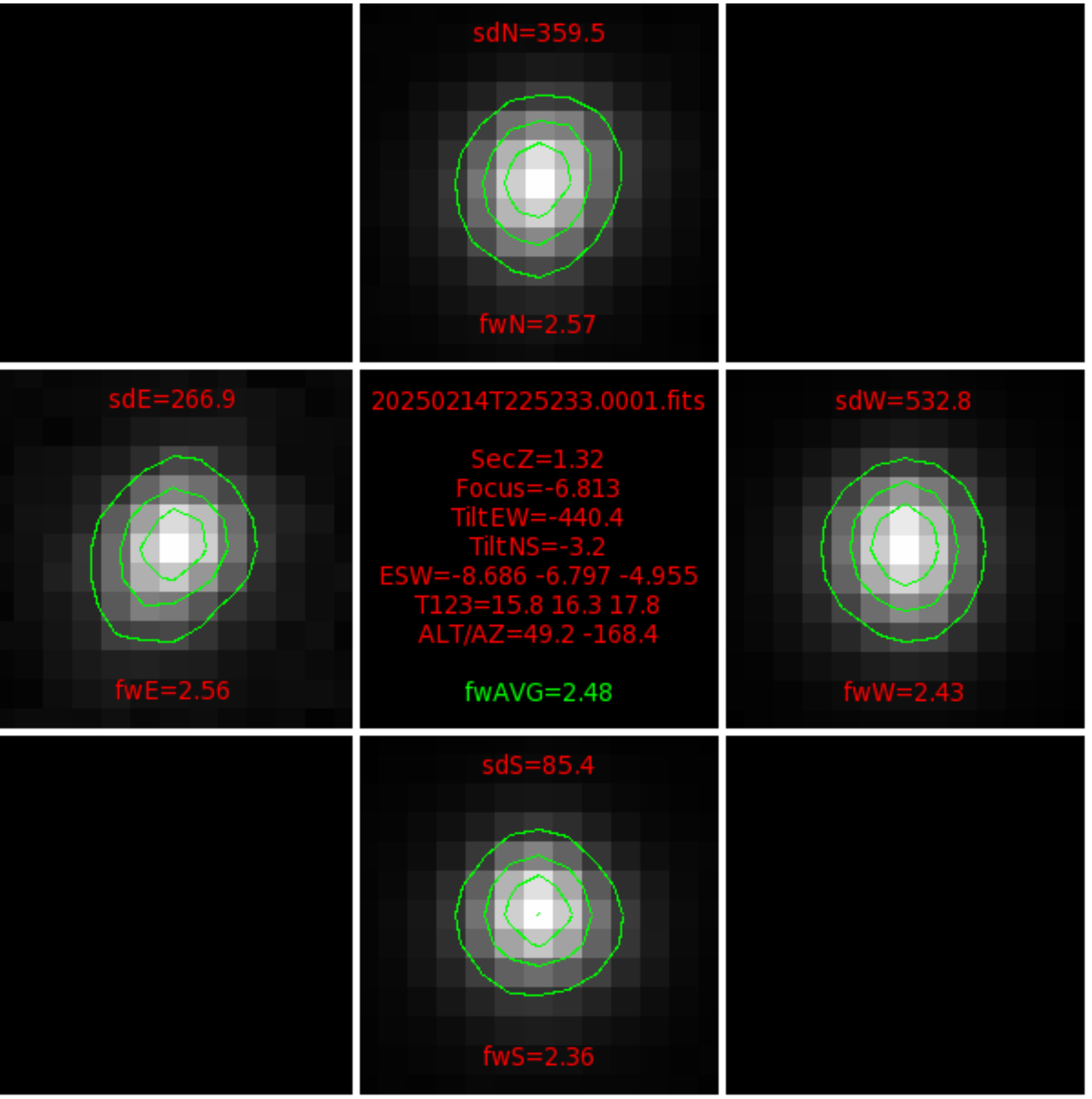

sdN=202.8
fwN=2.53
sdE=121.5
fwE=2.58
20250214T224852.0001.fits
SecZ=1.32
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.8 16.3 17.8
ALT/AZ=49.4 -169.8
fwAVG=2.35
sdW=407.6
fwW=2.15
sdS=37.2
fwS=2.14
0 0 0 0 0 0 0 0 0

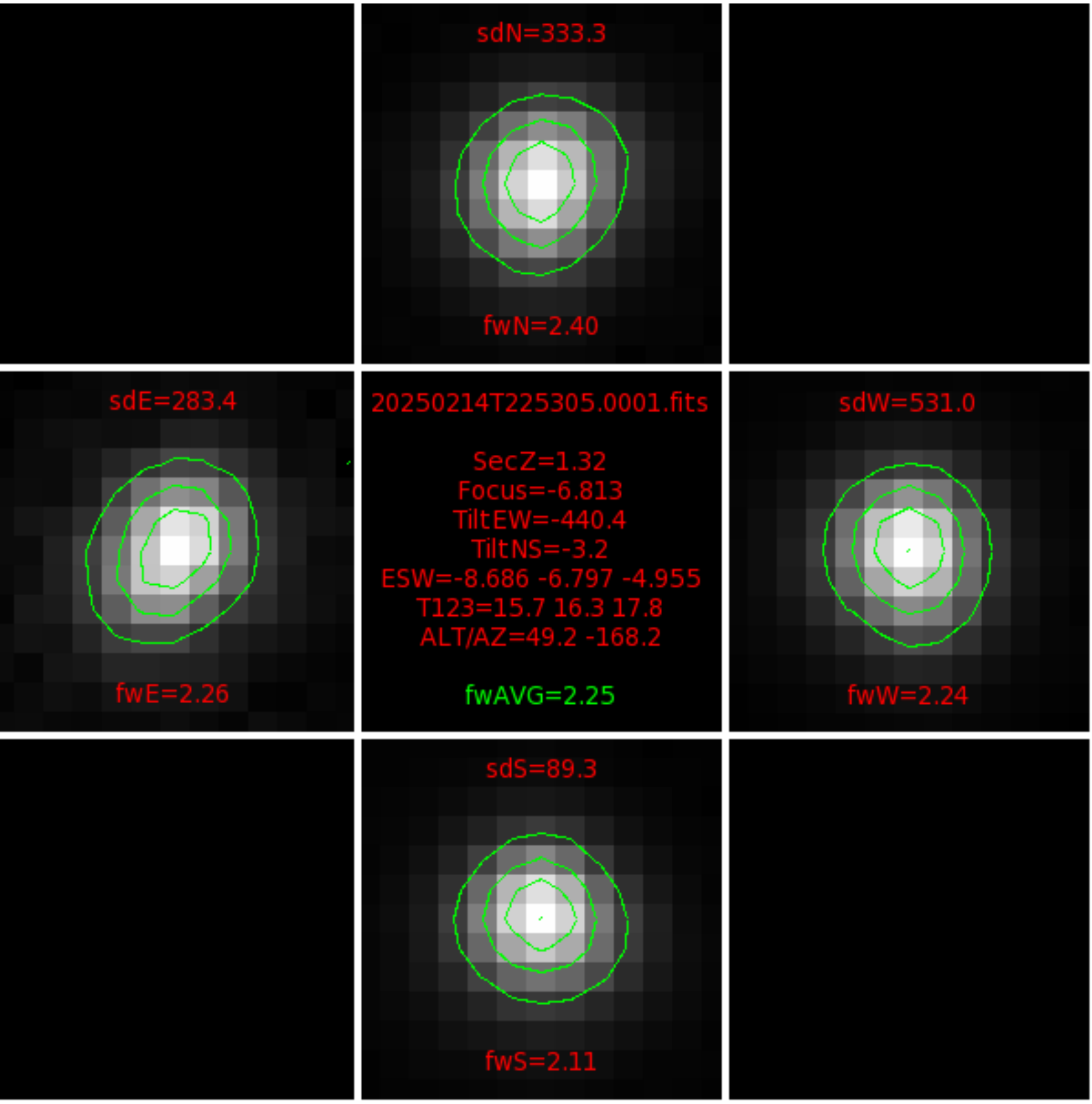

sdN=381.0
fwN=2.52
sdE=259.5
fwE=2.41
20250214T224922.0001.fits
SecZ=1.32
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.8 16.3 17.8
ALT/AZ=49.3 -169.6
fwAVG=2.35
sdW=533.8
fwW=2.26
sdS=86.3
fwS=2.20
0 0 0 0 0 0 0 0 0

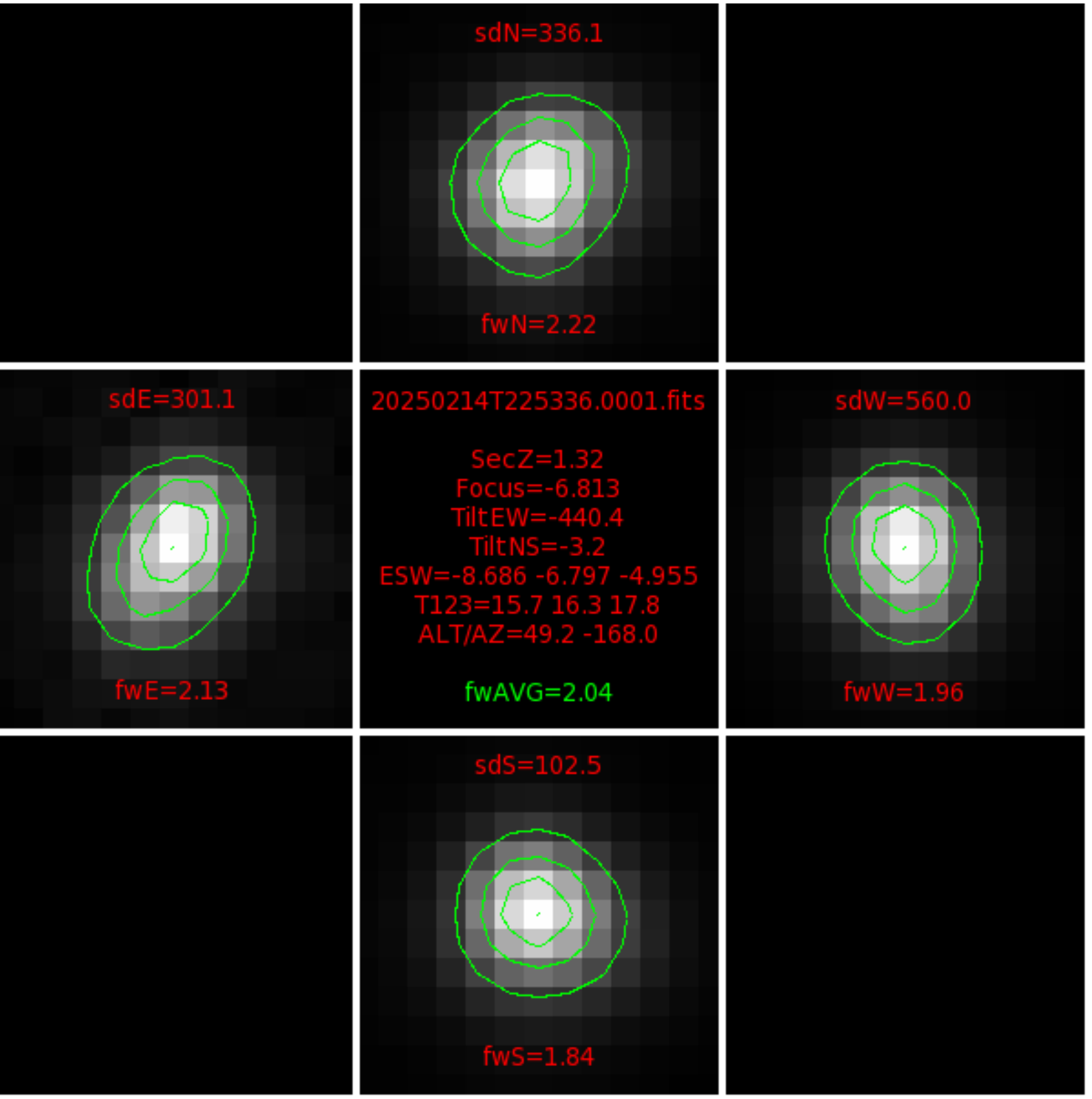

sdN=356.3
fwN=2.57
sdE=254.9
fwE=2.46
20250214T224952.0001.fits
SecZ=1.32
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.8 16.3 17.8
ALT/AZ=49.3 -169.4
fwAVG=2.44
sdW=506.5
fwW=2.47
sdS=80.7
fwS=2.29
0 0 0 0 0 0 0 0 0


sdN=362.0
fwN=2.64
sdE=269.8
fwE=2.48
20250214T225024.0001.fits
SecZ=1.32
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.8 16.3 17.8
ALT/AZ=49.3 -169.2
fwAVG=2.44
sdW=528.7
fwW=2.34
sdS=85.8
fwS=2.31
0 0 0 0 0 0 0 0 0


sdN=365.4
fwN=2.73
sdE=218.4
fwE=2.65
20250214T225201.0001.fits
SecZ=1.32
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.8 16.3 17.8
ALT/AZ=49.2 -168.6
fwAVG=2.58
sdW=496.4
fwW=2.51
sdS=70.9
fwS=2.43
0 0 0 0 0 0 0 0 0


sdN=359.5
fwN=2.57
sdE=266.9
fwE=2.56
20250214T225233.0001.fits
SecZ=1.32
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.8 16.3 17.8
ALT/AZ=49.2 -168.4
fwAVG=2.48
sdW=532.8
fwW=2.43
sdS=85.4
fwS=2.36
0 0 0 0 0 0 0 0 0


sdN=333.3
fwN=2.40
sdE=283.4
fwE=2.26
20250214T225305.0001.fits
SecZ=1.32
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.7 16.3 17.8
ALT/AZ=49.2 -168.2
fwAVG=2.25
sdW=531.0
fwW=2.24
sdS=89.3
fwS=2.11
0 0 0 0 0 0 0 0 0


sdN=336.1
fwN=2.22
sdE=301.1
fwE=2.13
20250214T225336.0001.fits
SecZ=1.32
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.7 16.3 17.8
ALT/AZ=49.2 -168.0
fwAVG=2.04
sdW=560.0
fwW=1.96
sdS=102.5
fwS=1.84
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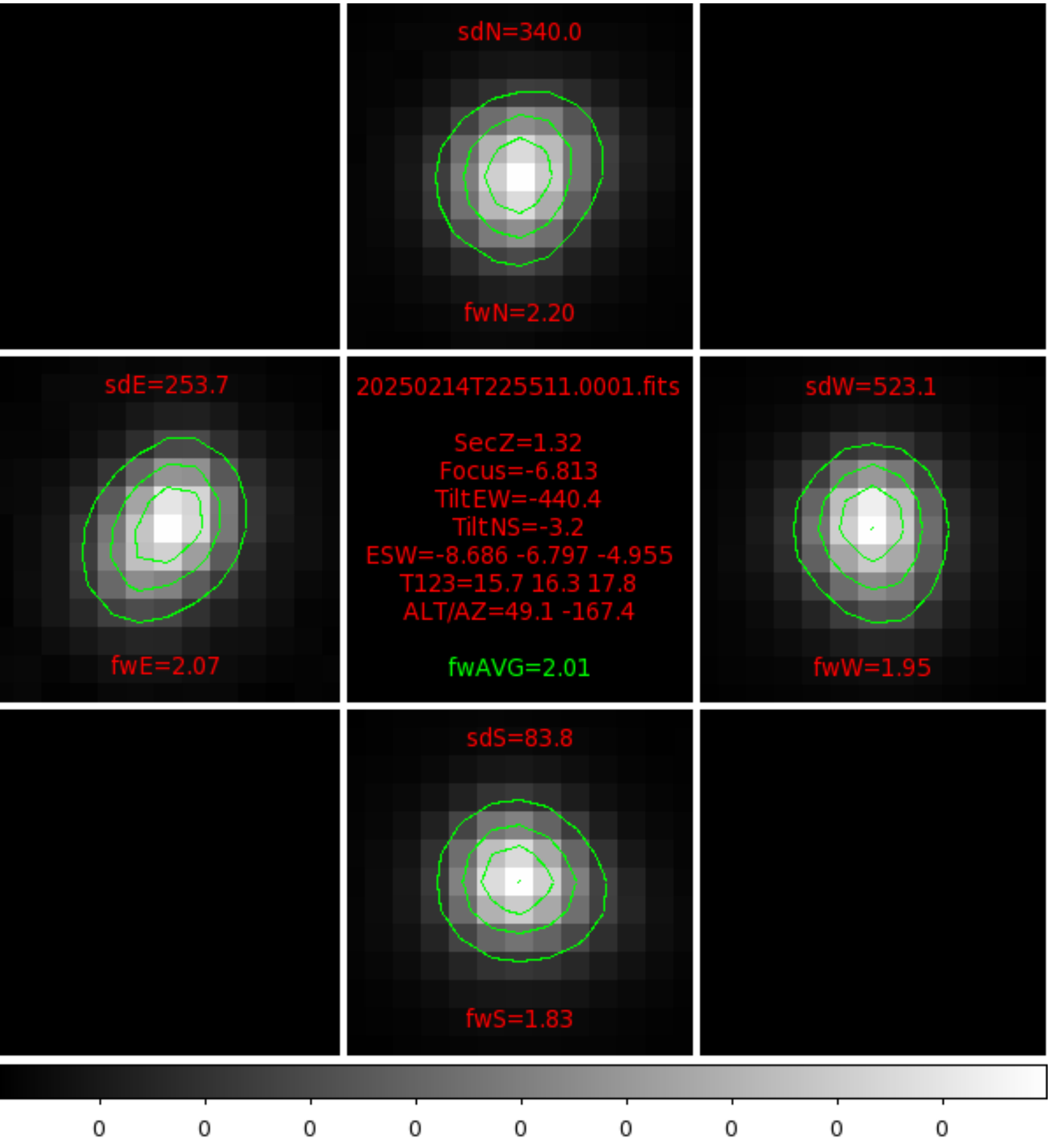
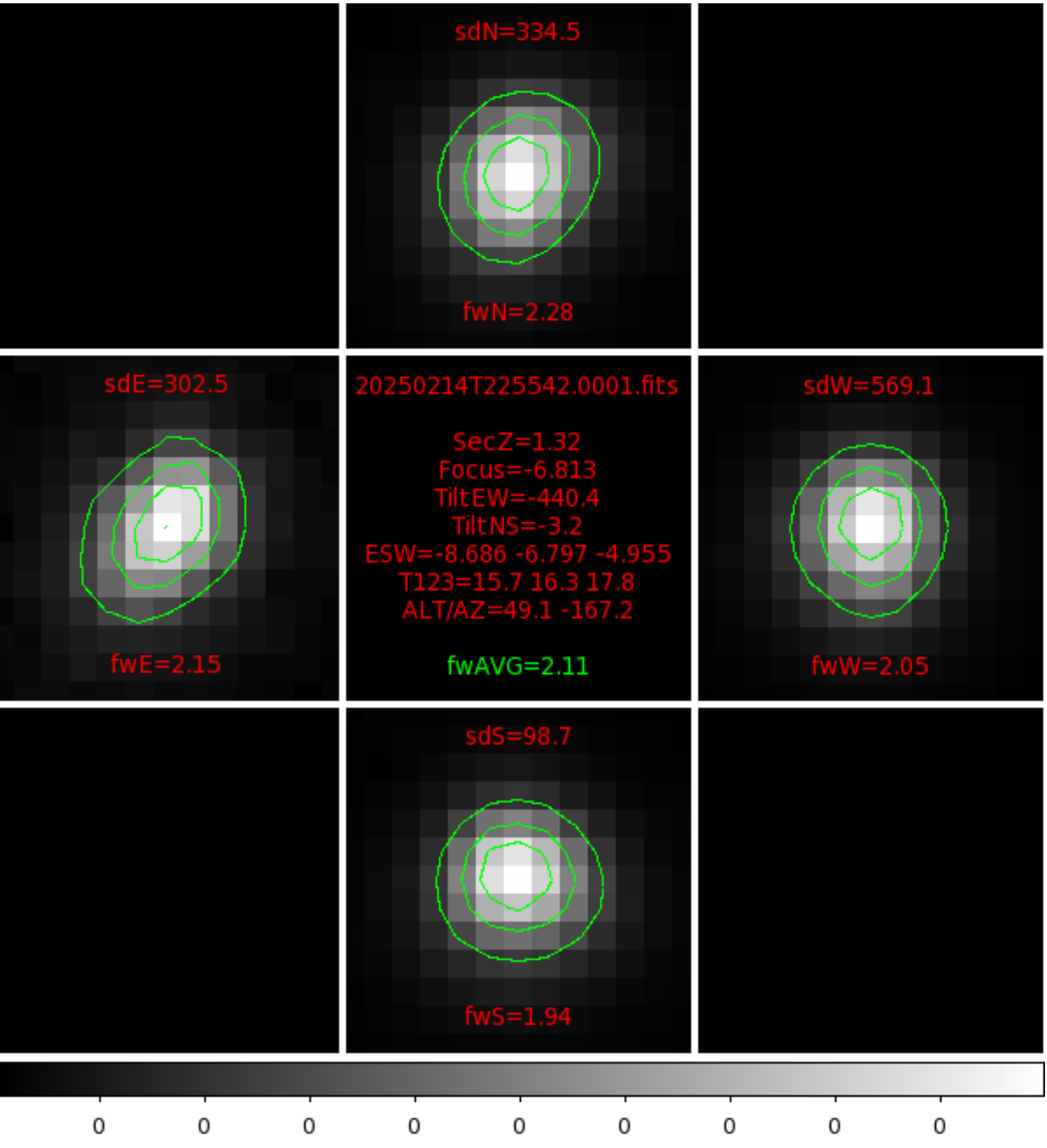
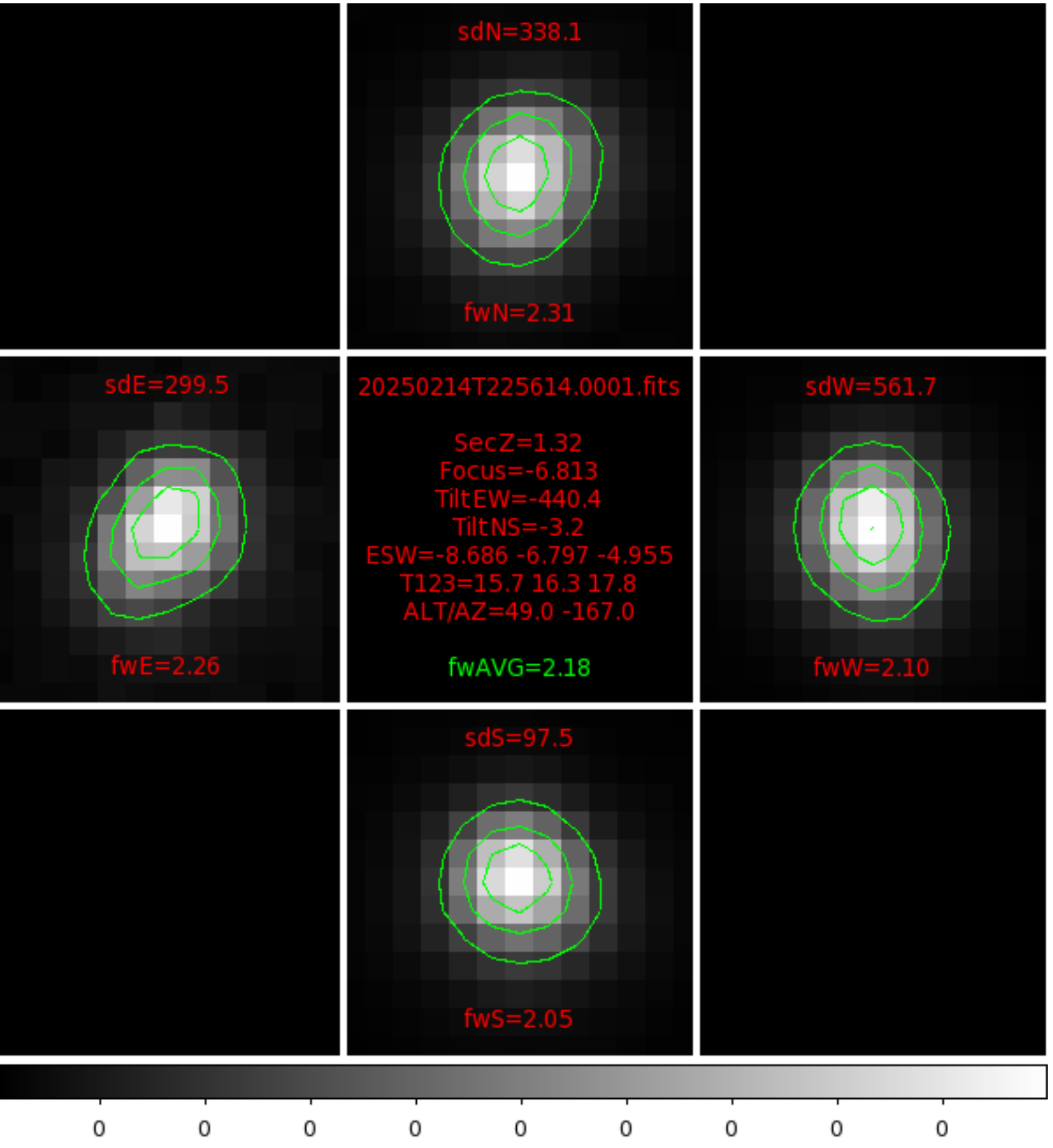
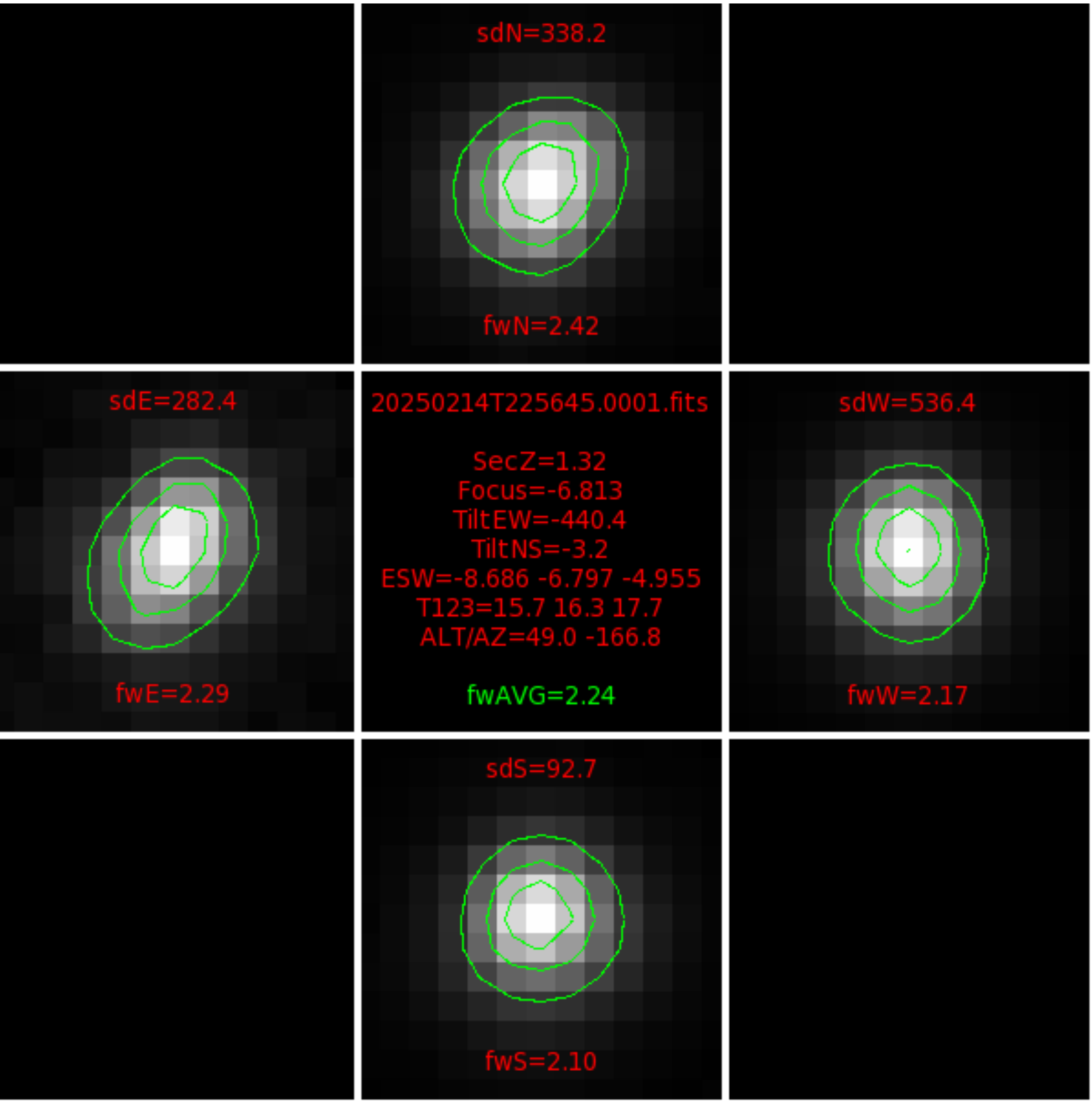
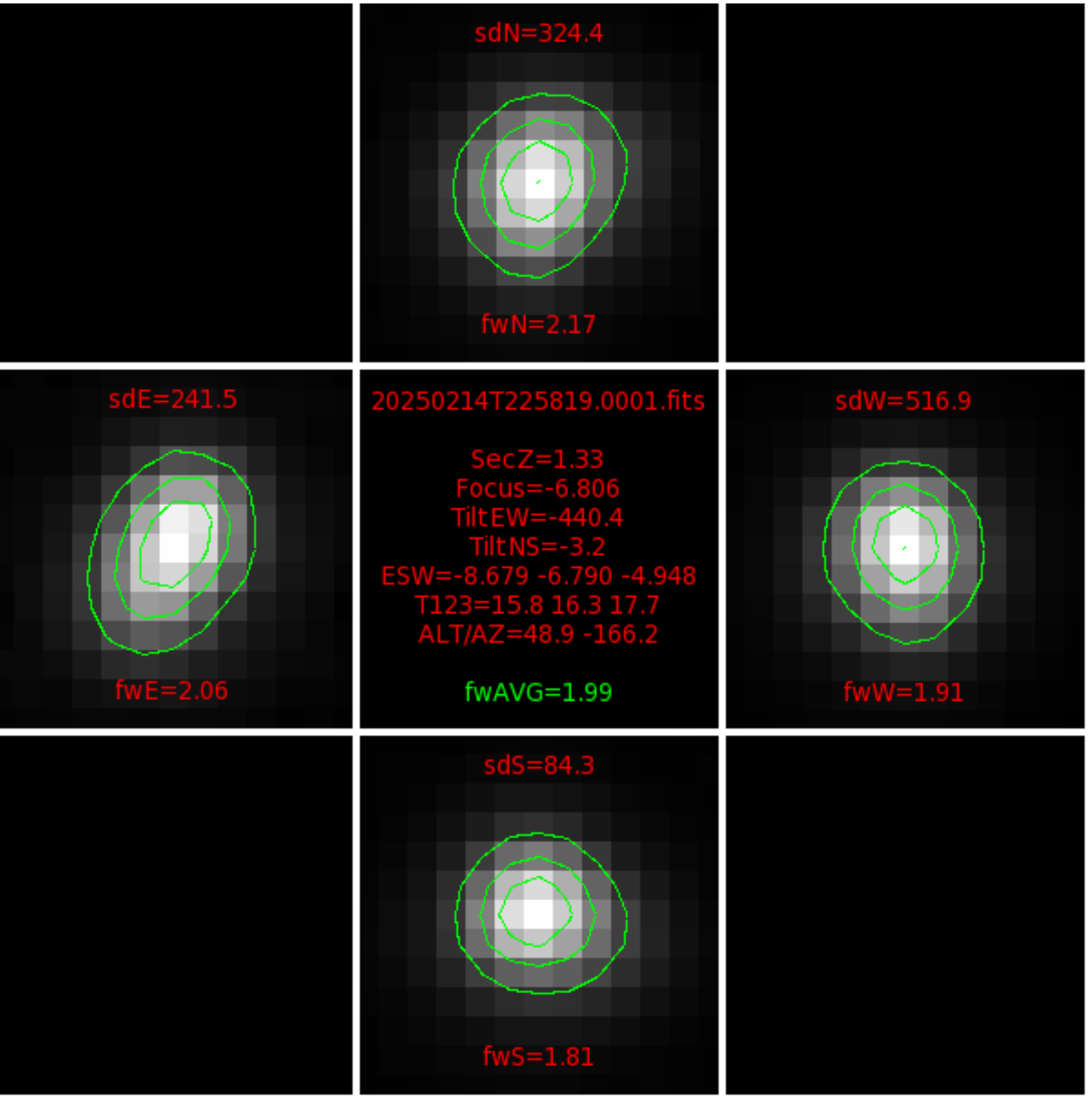
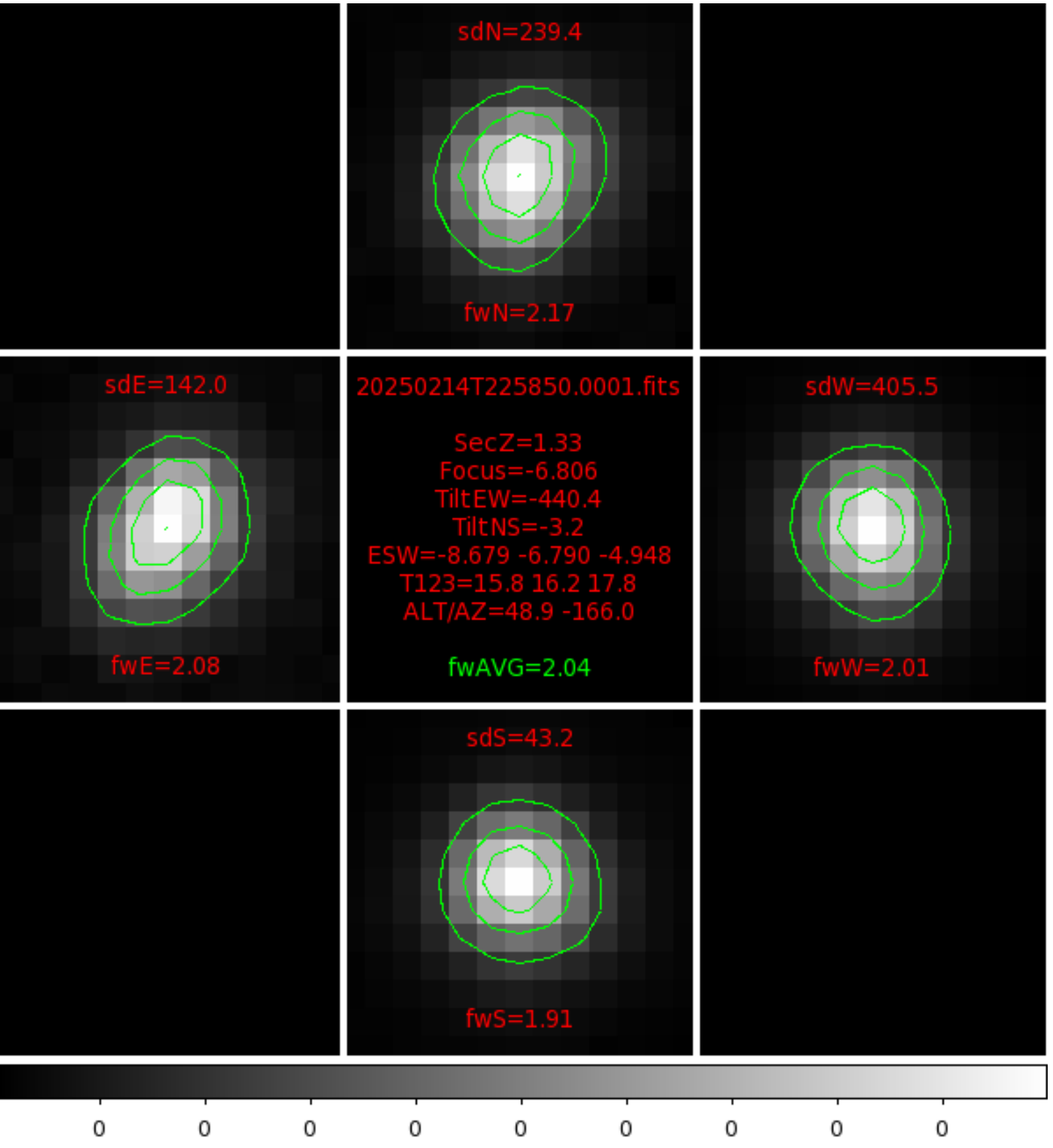

sdN=340.0
fwN=2.20
sdE=253.7
fwE=2.07
20250214T225511.0001.fits
SecZ=1.32
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.7 16.3 17.8
ALT/AZ=49.1 -167.4
fwAVG=2.01
sdW=523.1
fwW=1.95
sdS=83.8
fwS=1.83
0 0 0 0 0 0 0 0 0

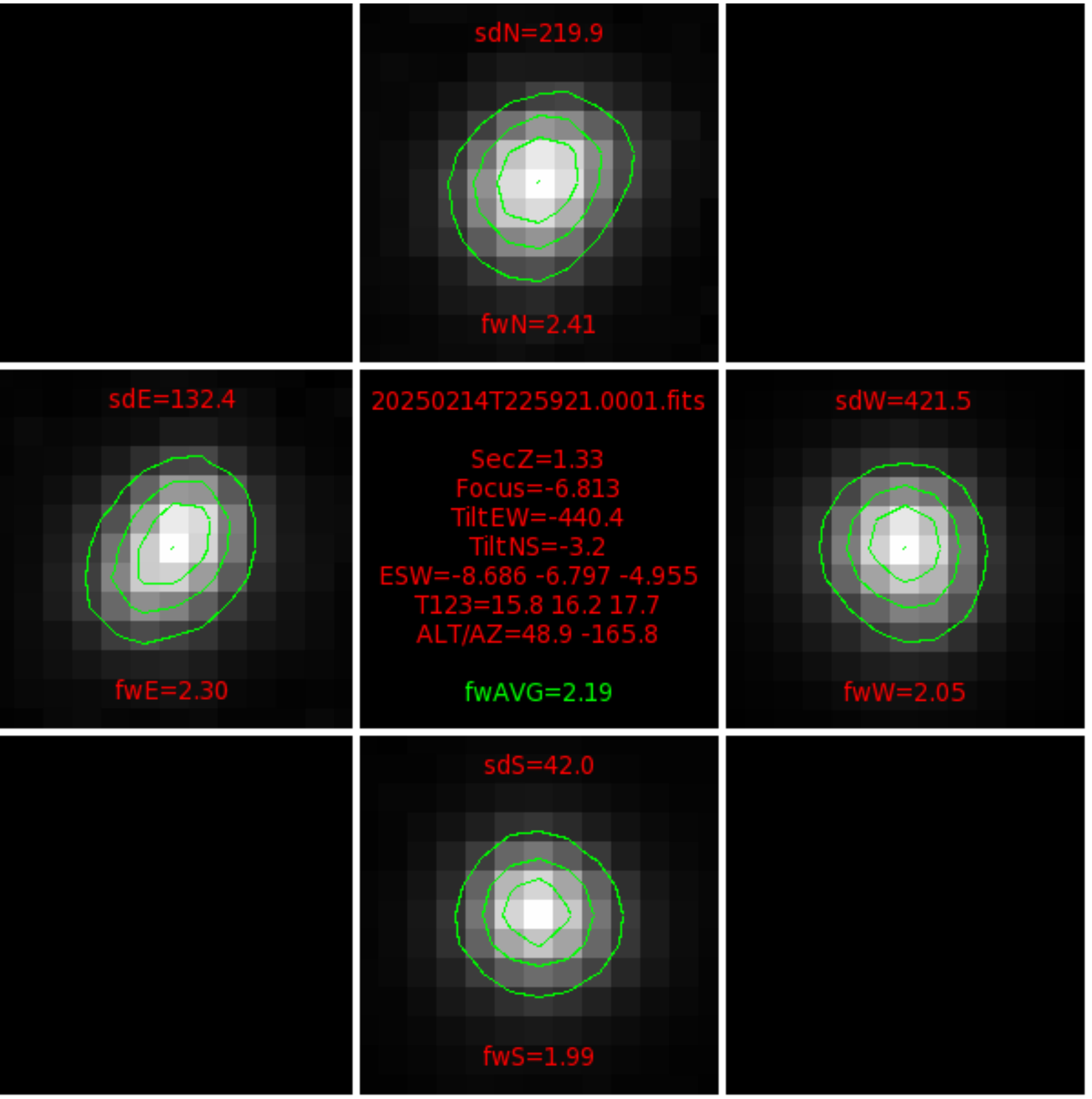

sdN=334.5
fwN=2.28
sdE=302.5
fwE=2.15
20250214T225542.0001.fits
SecZ=1.32
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.7 16.3 17.8
ALT/AZ=49.1 -167.2
fwAVG=2.11
sdW=569.1
fwW=2.05
sdS=98.7
fwS=1.94
0 0 0 0 0 0 0 0 0

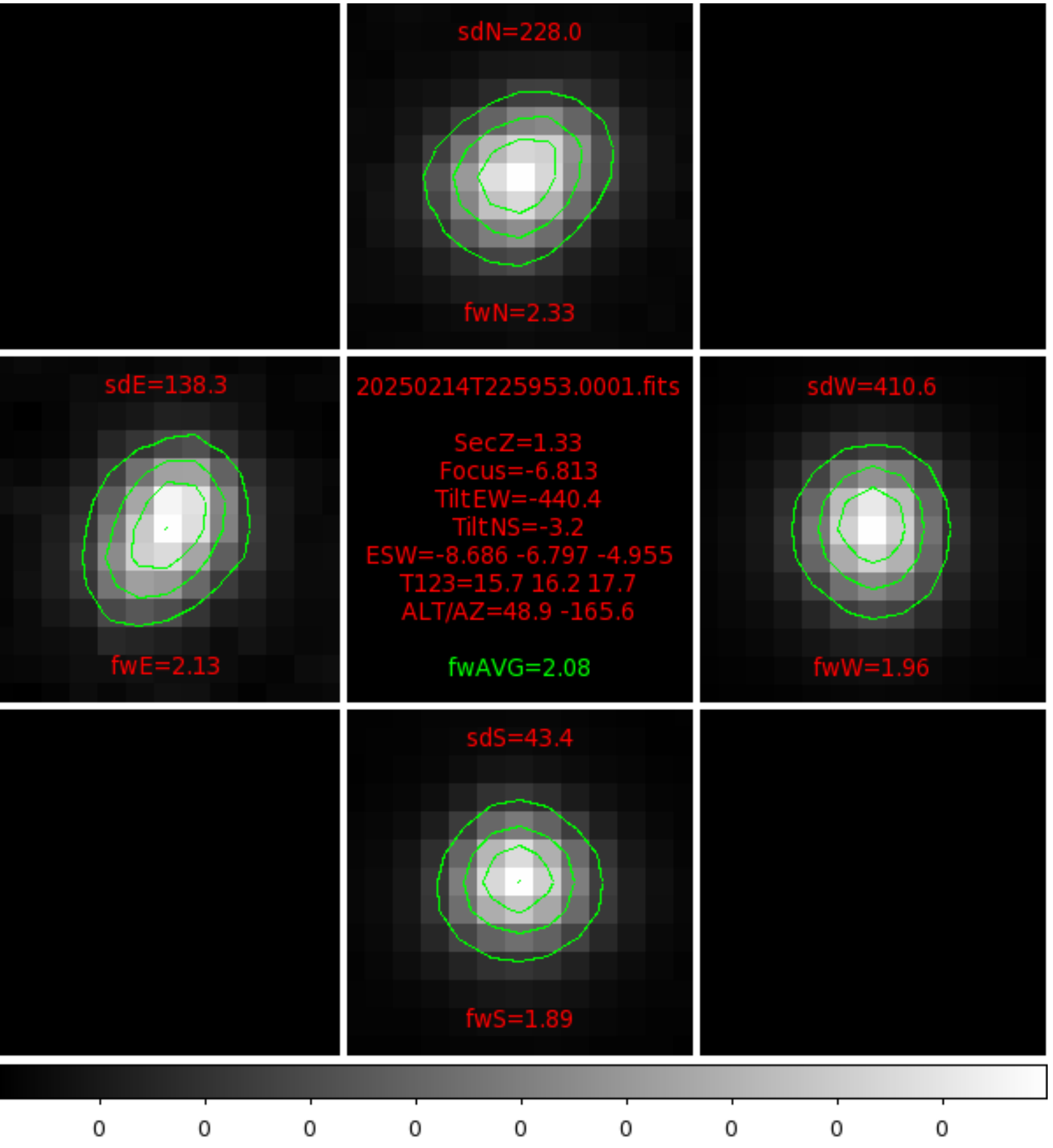

sdN=338.1
fwN=2.31
sdE=299.5
fwE=2.26
20250214T225614.0001.fits
SecZ=1.32
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.7 16.3 17.8
ALT/AZ=49.0 -167.0
fwAVG=2.18
sdW=561.7
fwW=2.10
sdS=97.5
fwS=2.05
0 0 0 0 0 0 0 0 0

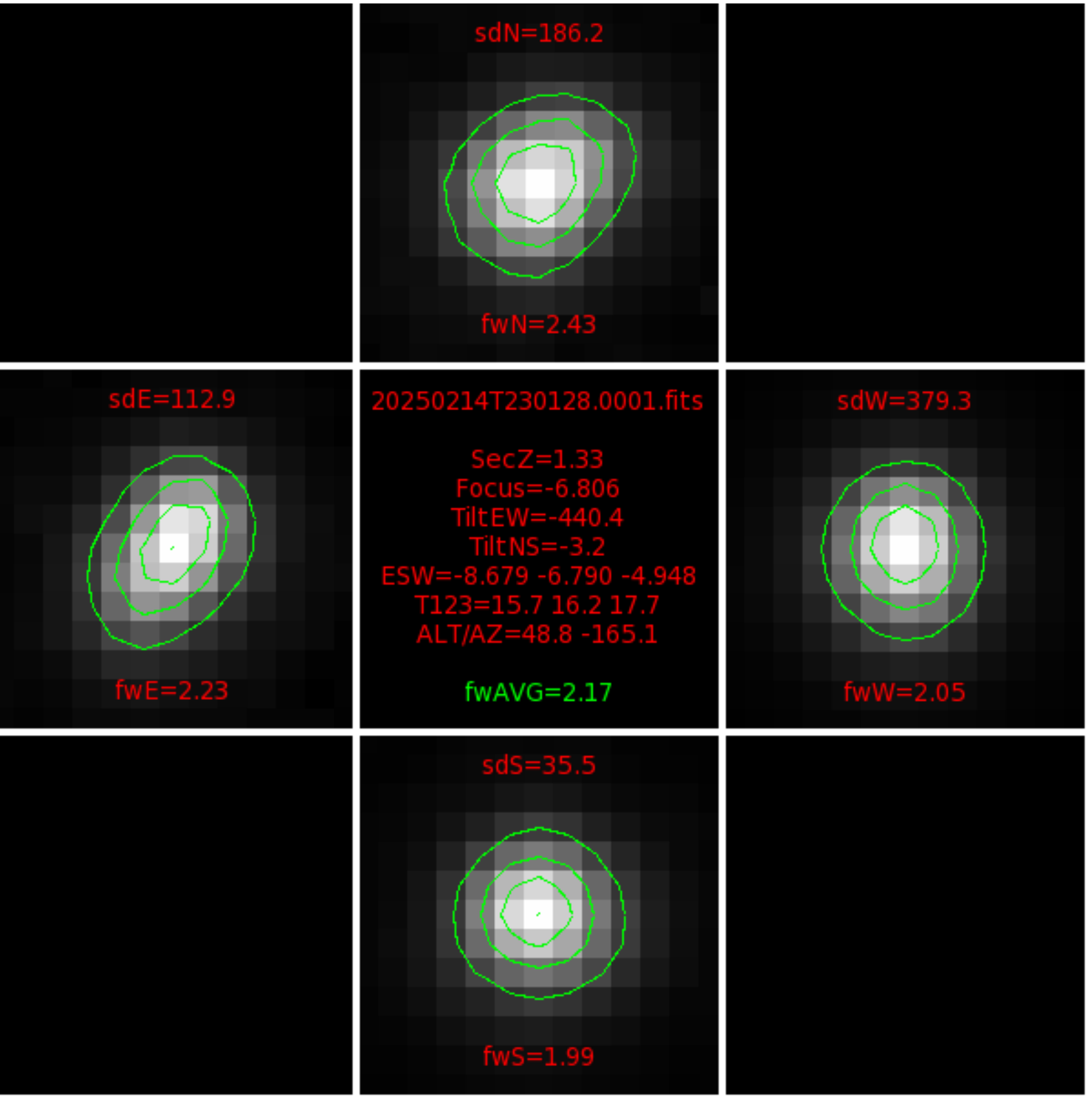

sdN=338.2
fwN=2.42
sdE=282.4
fwE=2.29
20250214T225645.0001.fits
SecZ=1.32
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.7 16.3 17.7
ALT/AZ=49.0 -166.8
fwAVG=2.24
sdW=536.4
fwW=2.17
sdS=92.7
fwS=2.10
0 0 0 0 0 0 0 0 0

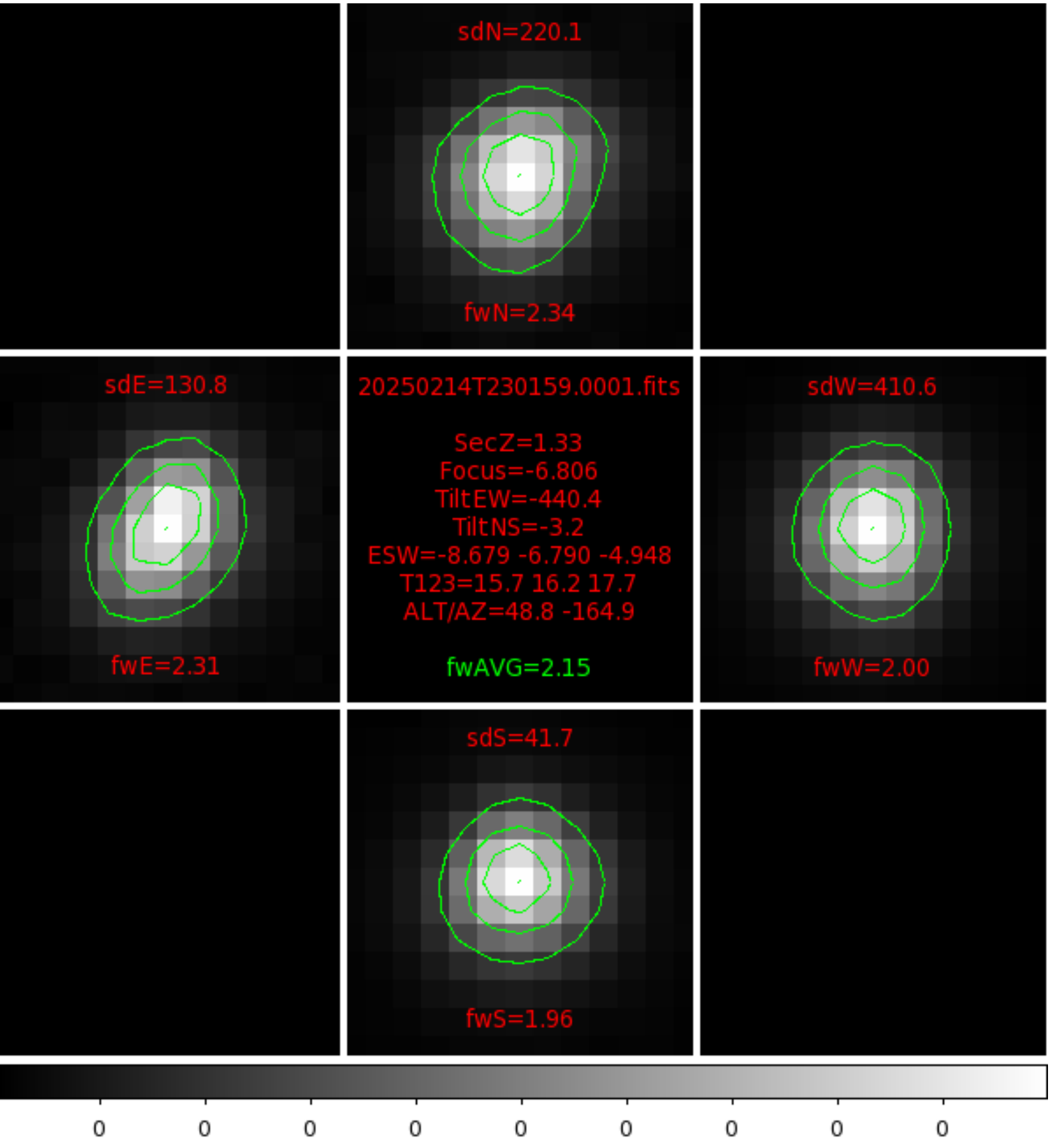

sdN=324.4
fwN=2.17
sdE=241.5
fwE=2.06
20250214T225819.0001.fits
SecZ=1.33
Focus=-6.806
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.679 -6.790 -4.948
T123=15.8 16.3 17.7
ALT/AZ=48.9 -166.2
fwAVG=1.99
sdW=516.9
fwW=1.91
sdS=84.3
fwS=1.81
0 0 0 0 0 0 0 0 0

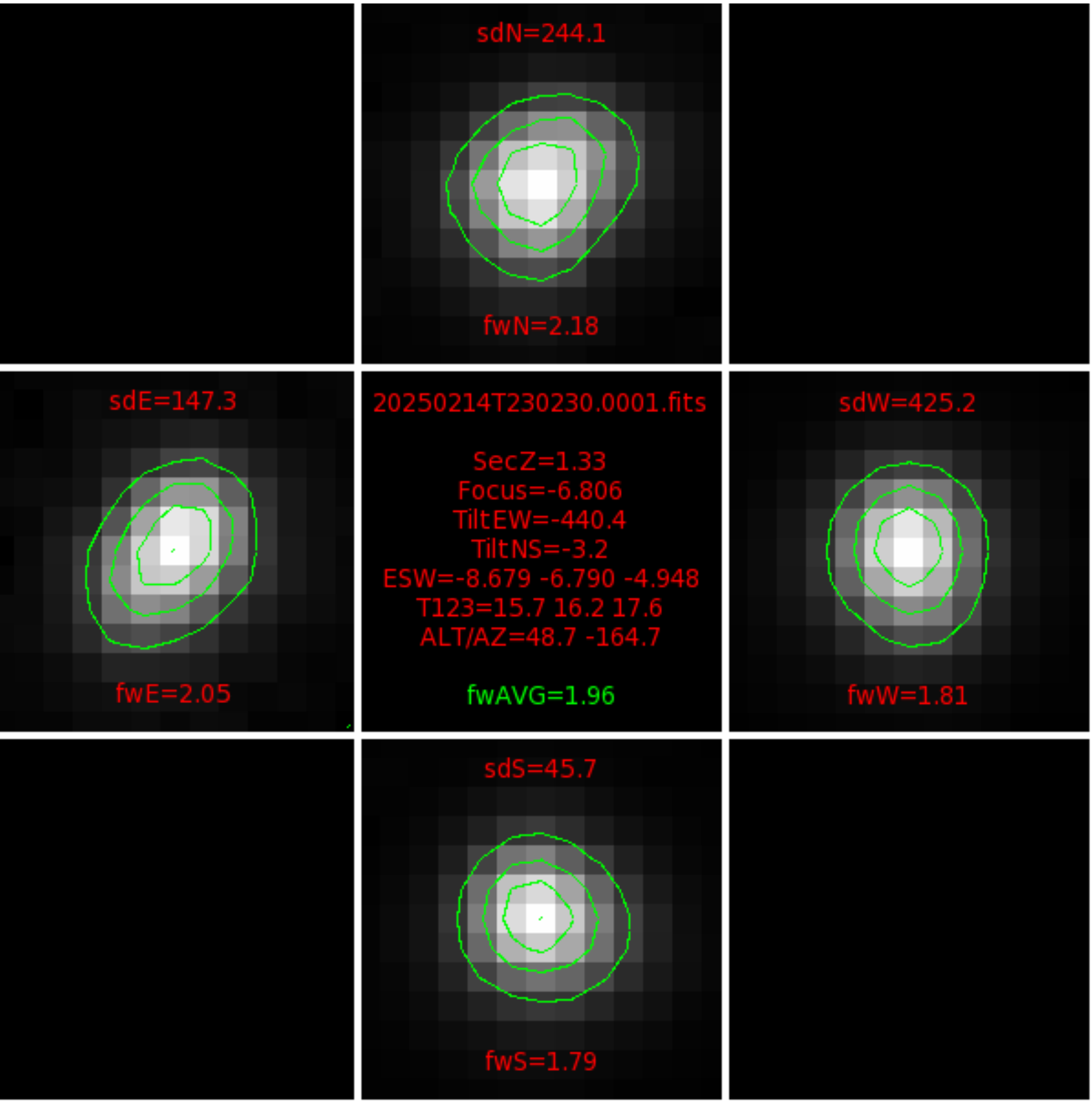

sdN=239.4
fwN=2.17
sdE=142.0
fwE=2.08
20250214T225850.0001.fits
SecZ=1.33
Focus=-6.806
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.679 -6.790 -4.948
T123=15.8 16.2 17.8
ALT/AZ=48.9 -166.0
fwAVG=2.04
sdW=405.5
fwW=2.01
sdS=43.2
fwS=1.91
0 0 0 0 0 0 0 0 0

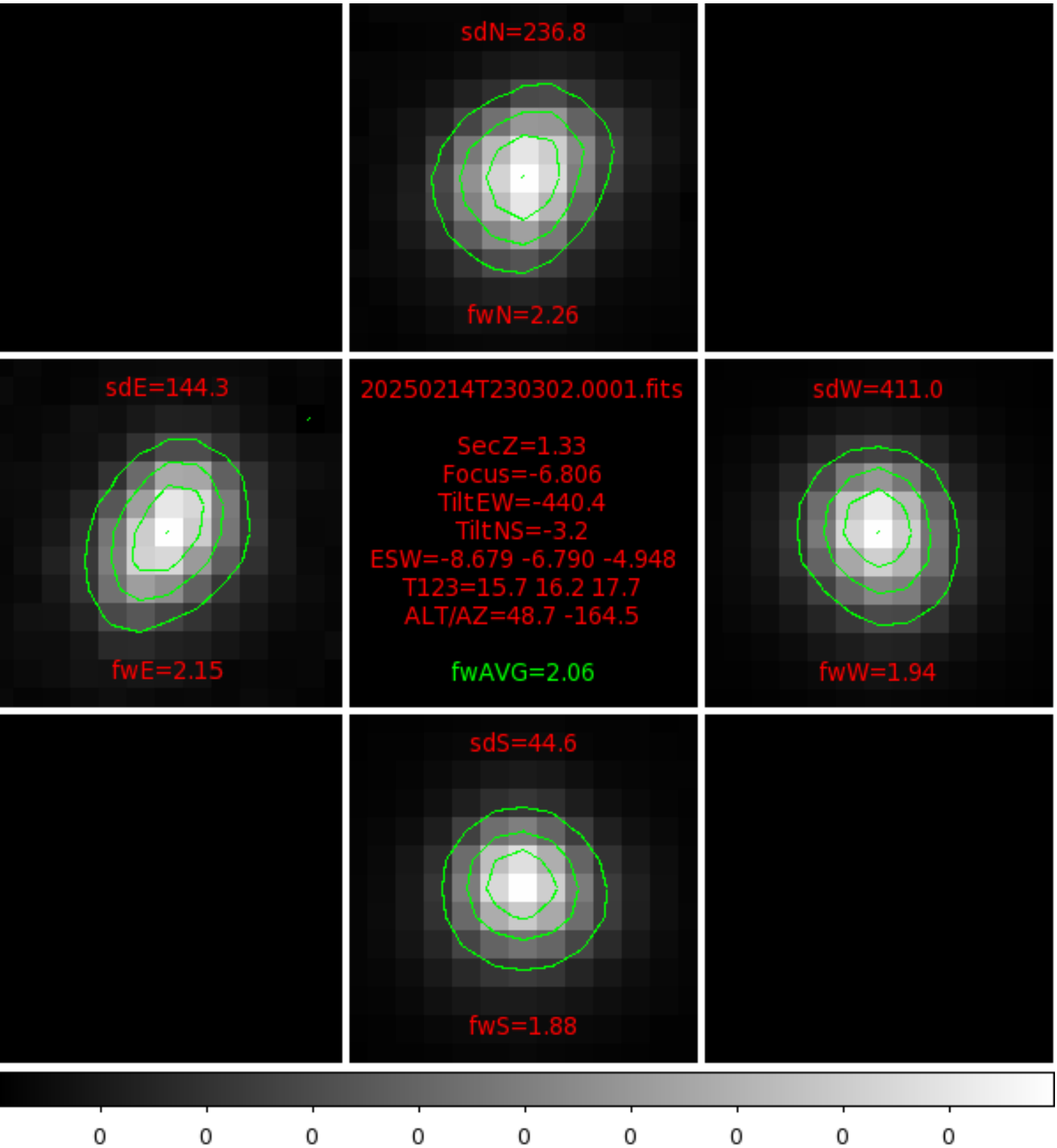

sdN=219.9
fwN=2.41
sdE=132.4
fwE=2.30
20250214T225921.0001.fits
SecZ=1.33
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.8 16.2 17.7
ALT/AZ=48.9 -165.8
fwAVG=2.19
sdW=421.5
fwW=2.05
sdS=42.0
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=228.0
fwN=2.33
sdE=138.3
fwE=2.13
20250214T225953.0001.fits
SecZ=1.33
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.7 16.2 17.7
ALT/AZ=48.9 -165.6
fwAVG=2.08
sdW=410.6
fwW=1.96
sdS=43.4
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=186.2
fwN=2.43
sdE=112.9
fwE=2.23
20250214T230128.0001.fits
SecZ=1.33
Focus=-6.806
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.679 -6.790 -4.948
T123=15.7 16.2 17.7
ALT/AZ=48.8 -165.1
fwAVG=2.17
sdW=379.3
fwW=2.05
sdS=35.5
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=220.1
fwN=2.34
sdE=130.8
fwE=2.31
20250214T230159.0001.fits
SecZ=1.33
Focus=-6.806
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.679 -6.790 -4.948
T123=15.7 16.2 17.7
ALT/AZ=48.8 -164.9
fwAVG=2.15
sdW=410.6
fwW=2.00
sdS=41.7
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=244.1
fwN=2.18
sdE=147.3
fwE=2.05
20250214T230230.0001.fits
SecZ=1.33
Focus=-6.806
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.679 -6.790 -4.948
T123=15.7 16.2 17.6
ALT/AZ=48.7 -164.7
fwAVG=1.96
sdW=425.2
fwW=1.81
sdS=45.7
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=236.8
fwN=2.26
sdE=144.3
fwE=2.15
20250214T230302.0001.fits
SecZ=1.33
Focus=-6.806
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.679 -6.790 -4.948
T123=15.7 16.2 17.7
ALT/AZ=48.7 -164.5
fwAVG=2.06
sdW=411.0
fwW=1.94
sdS=44.6
fwS=1.88
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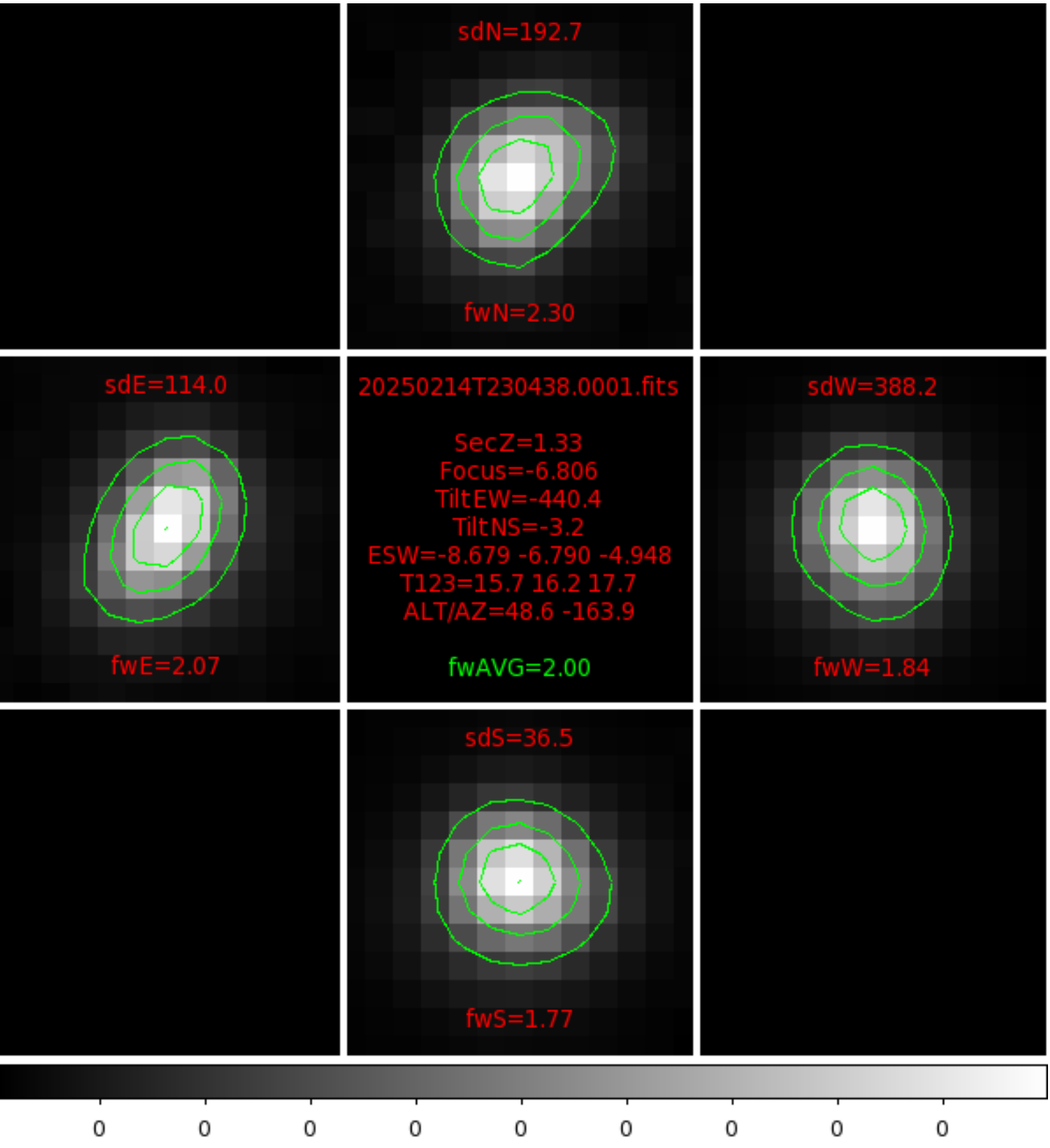
sdN=192.7
fwN=2.30
sdE=114.0
fwE=2.07
20250214T230438.0001.fits
SecZ=1.33
Focus=-6.806
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.679 -6.790 -4.948
T123=15.7 16.2 17.7
ALT/AZ=48.6 -163.9
fwAVG=2.00
sdW=388.2
fwW=1.84
sdS=36.5
fwS=1.77
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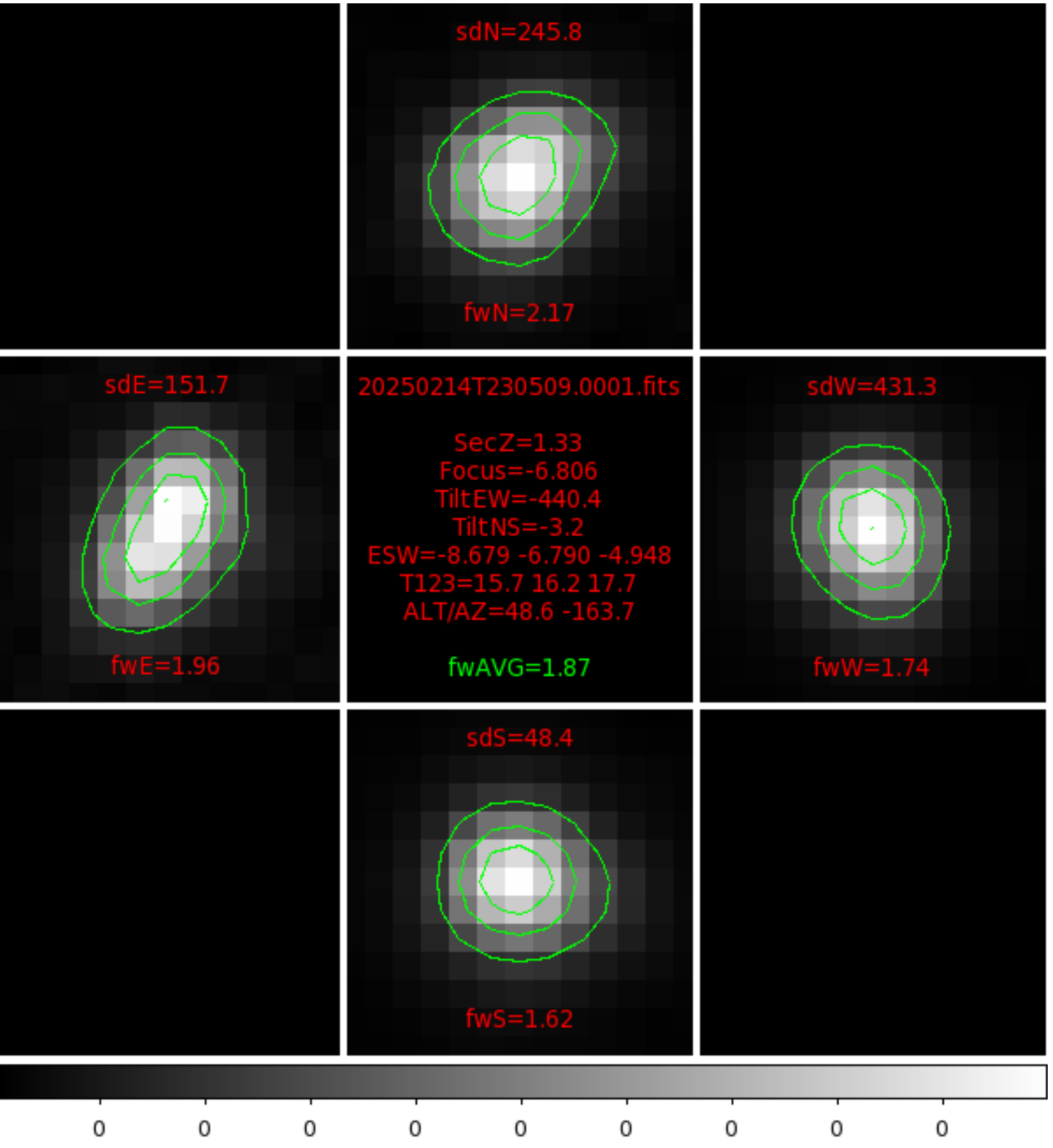
sdN=245.8
fwN=2.17
sdE=151.7
fwE=1.96
20250214T230509.0001.fits
SecZ=1.33
Focus=-6.806
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.679 -6.790 -4.948
T123=15.7 16.2 17.7
ALT/AZ=48.6 -163.7
fwAVG=1.87
sdW=431.3
fwW=1.74
sdS=48.4
fwS=1.62
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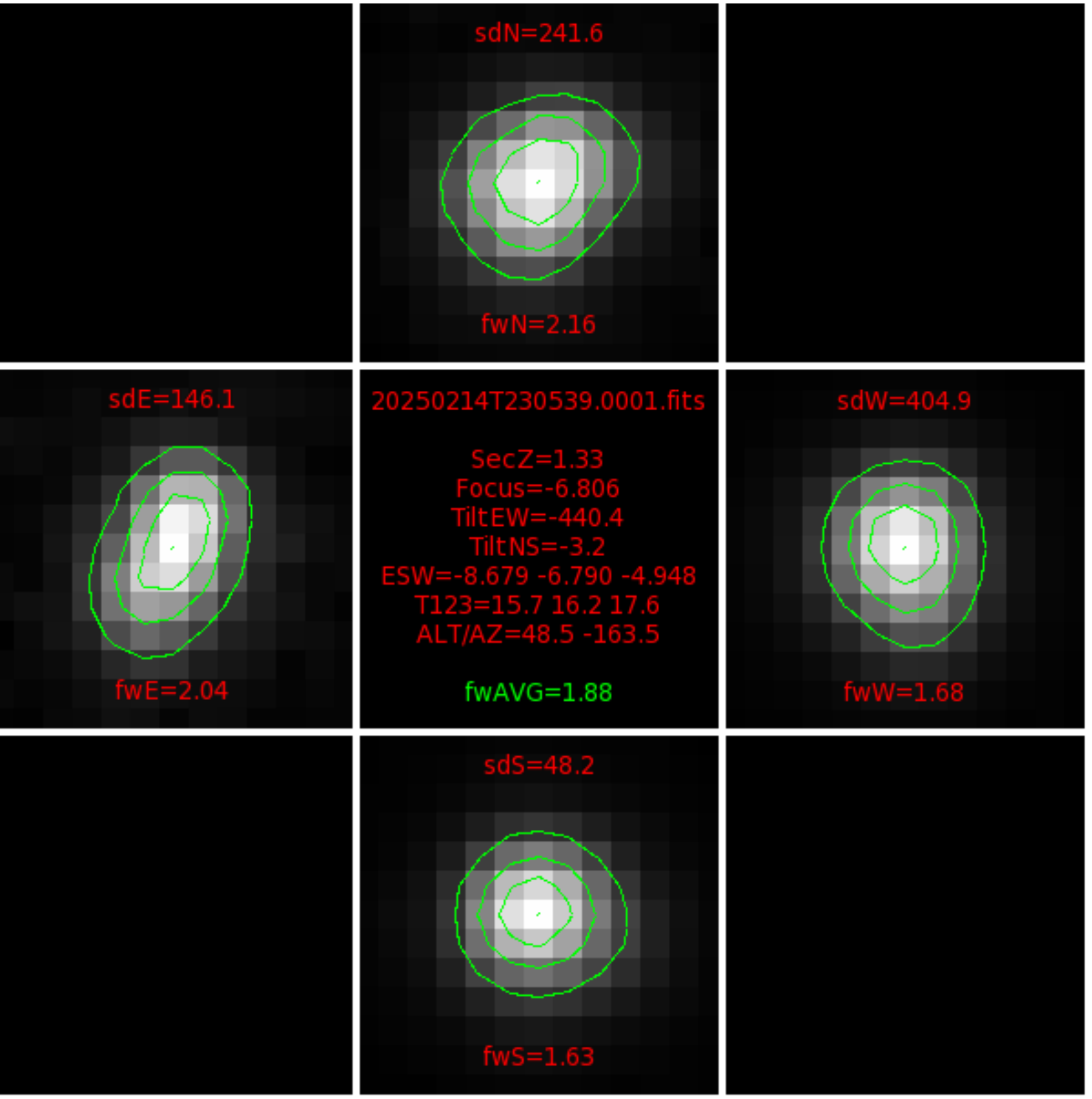
sdN=241.6
fwN=2.16
sdE=146.1
fwE=2.04
20250214T230539.0001.fits
SecZ=1.33
Focus=-6.806
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.679 -6.790 -4.948
T123=15.7 16.2 17.6
ALT/AZ=48.5 -163.5
fwAVG=1.88
sdW=404.9
fwW=1.68
sdS=48.2
fwS=1.63
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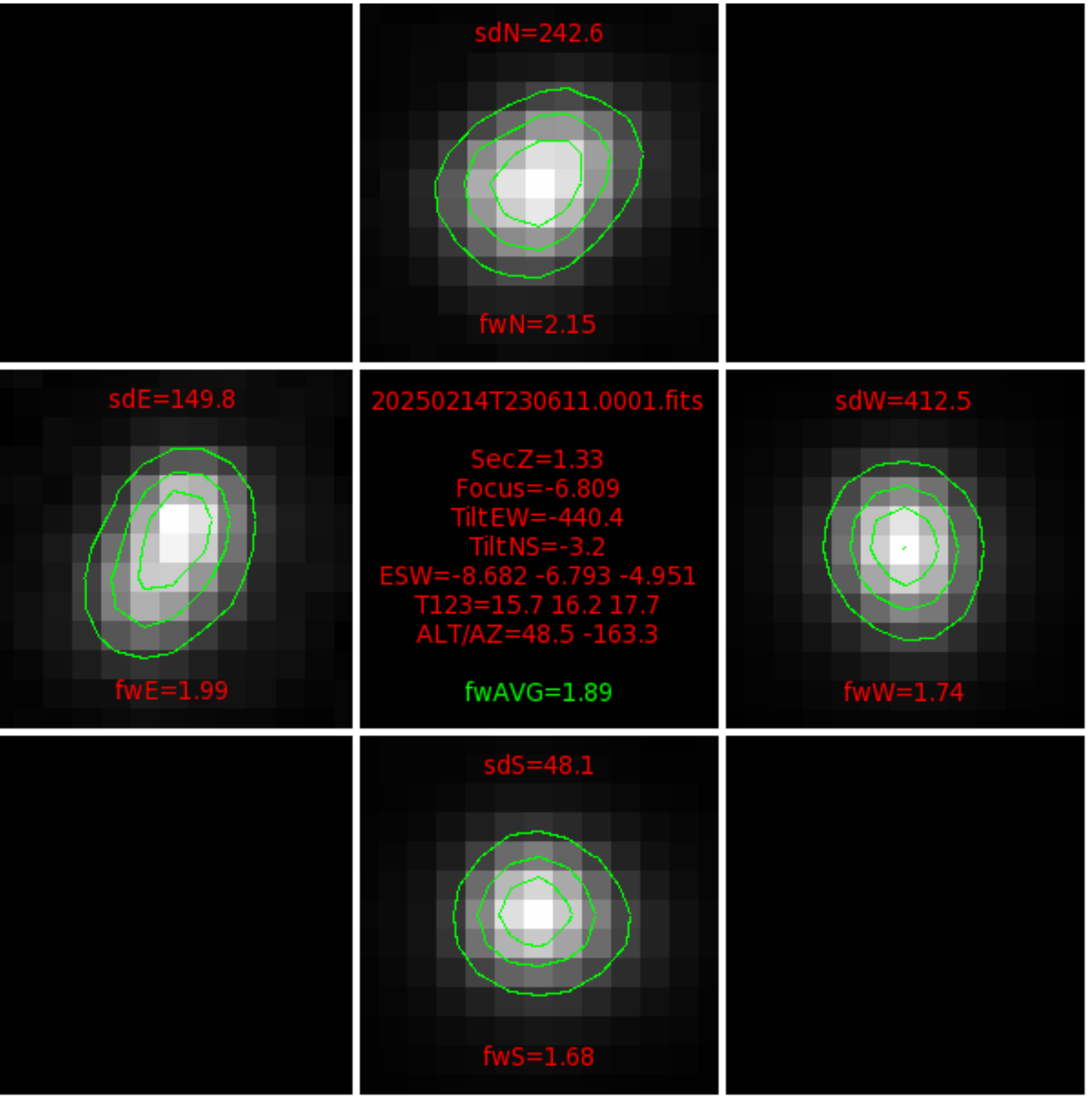
sdN=242.6
fwN=2.15
sdE=149.8
fwE=1.99
20250214T230611.0001.fits
SecZ=1.33
Focus=-6.809
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.682 -6.793 -4.951
T123=15.7 16.2 17.7
ALT/AZ=48.5 -163.3
fwAVG=1.89
sdW=412.5
fwW=1.74
sdS=48.1
fwS=1.68
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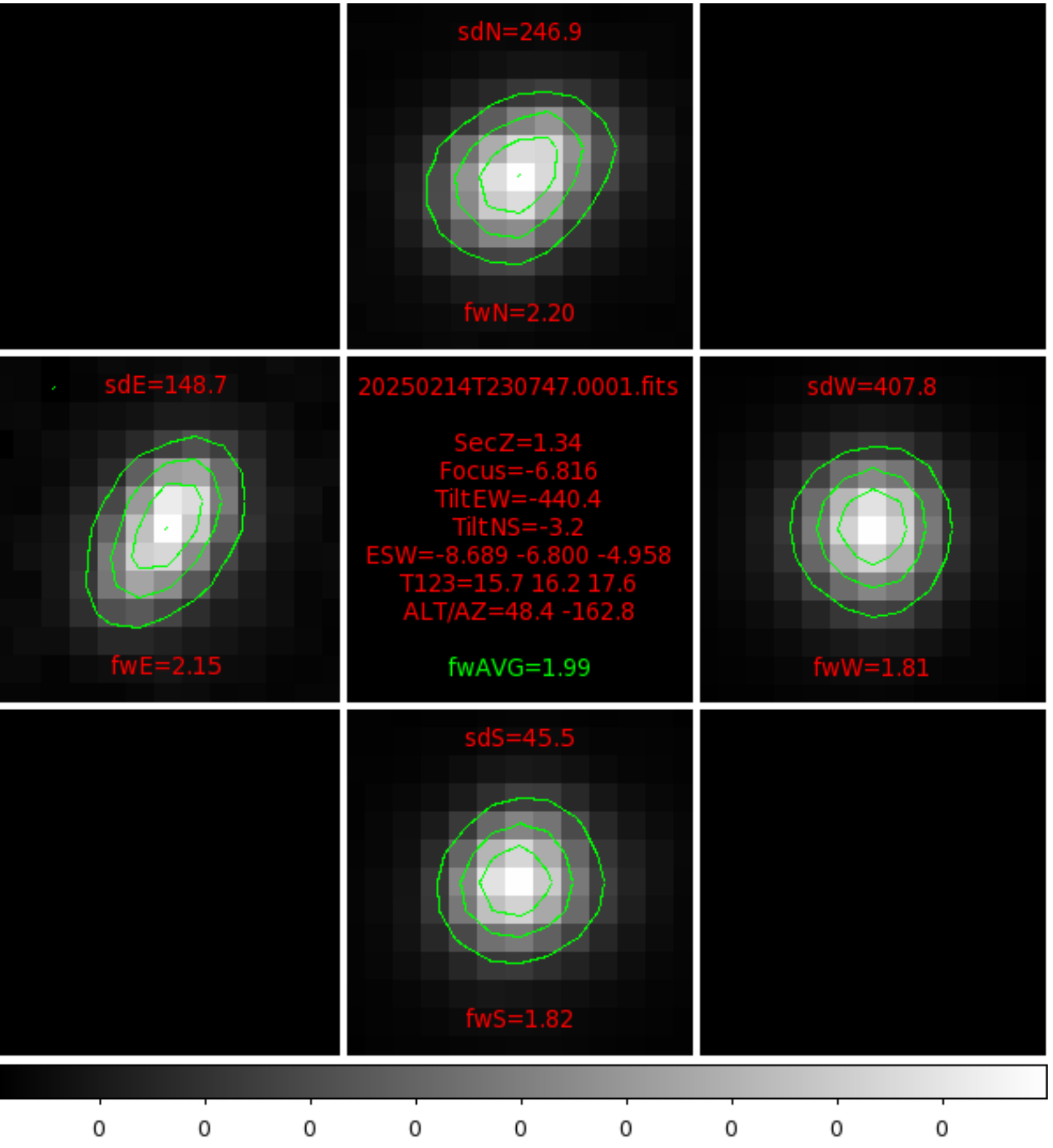
sdN=246.9
fwN=2.20
sdE=148.7
fwE=2.15
20250214T230747.0001.fits
SecZ=1.34
Focus=-6.816
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.689 -6.800 -4.958
T123=15.7 16.2 17.6
ALT/AZ=48.4 -162.8
fwAVG=1.99
sdW=407.8
fwW=1.81
sdS=45.5
fwS=1.82
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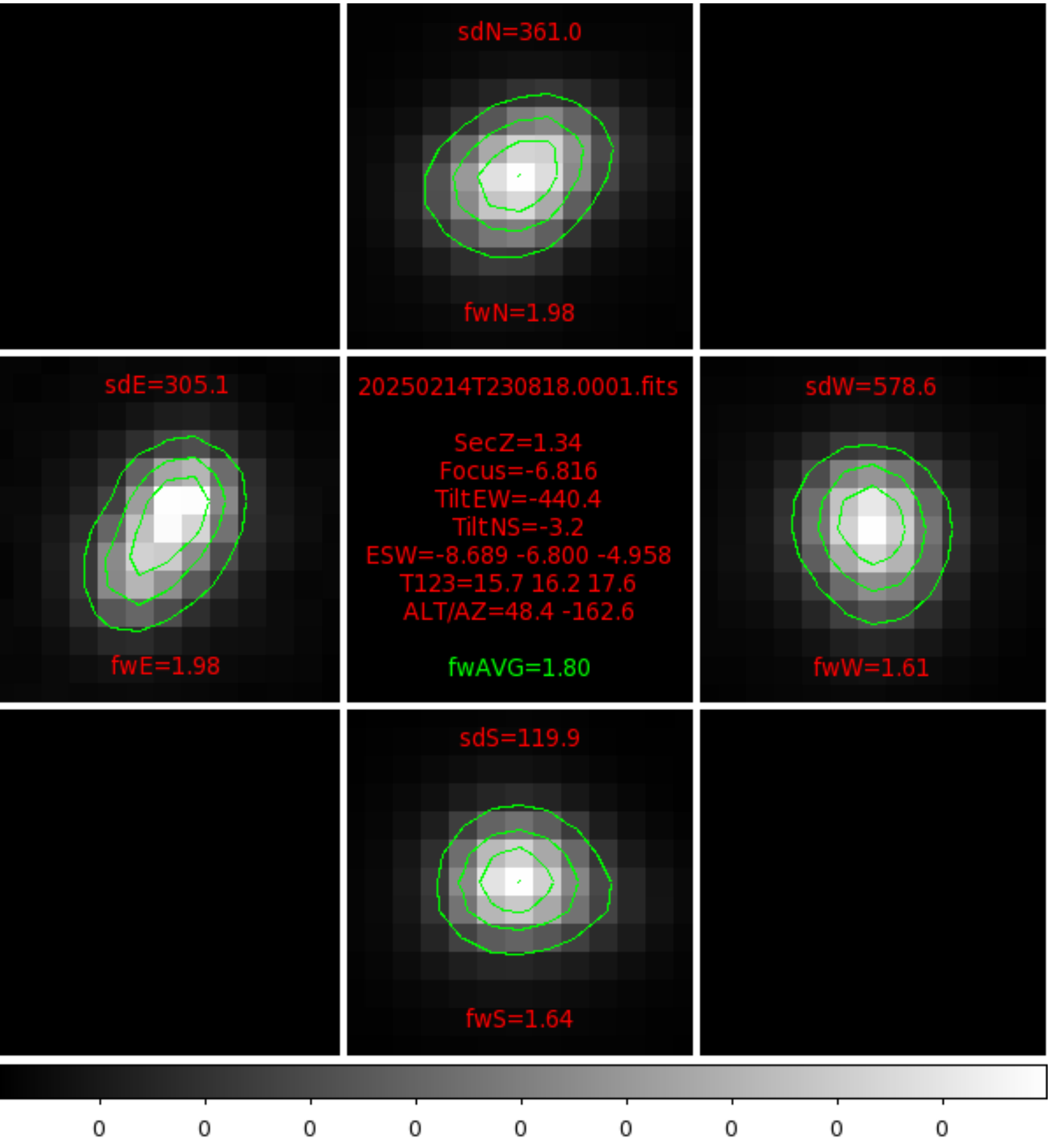
sdN=361.0
fwN=1.98
sdE=305.1
fwE=1.98
20250214T230818.0001.fits
SecZ=1.34
Focus=-6.816
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.689 -6.800 -4.958
T123=15.7 16.2 17.6
ALT/AZ=48.4 -162.6
fwAVG=1.80
sdW=578.6
fwW=1.61
sdS=119.9
fwS=1.64
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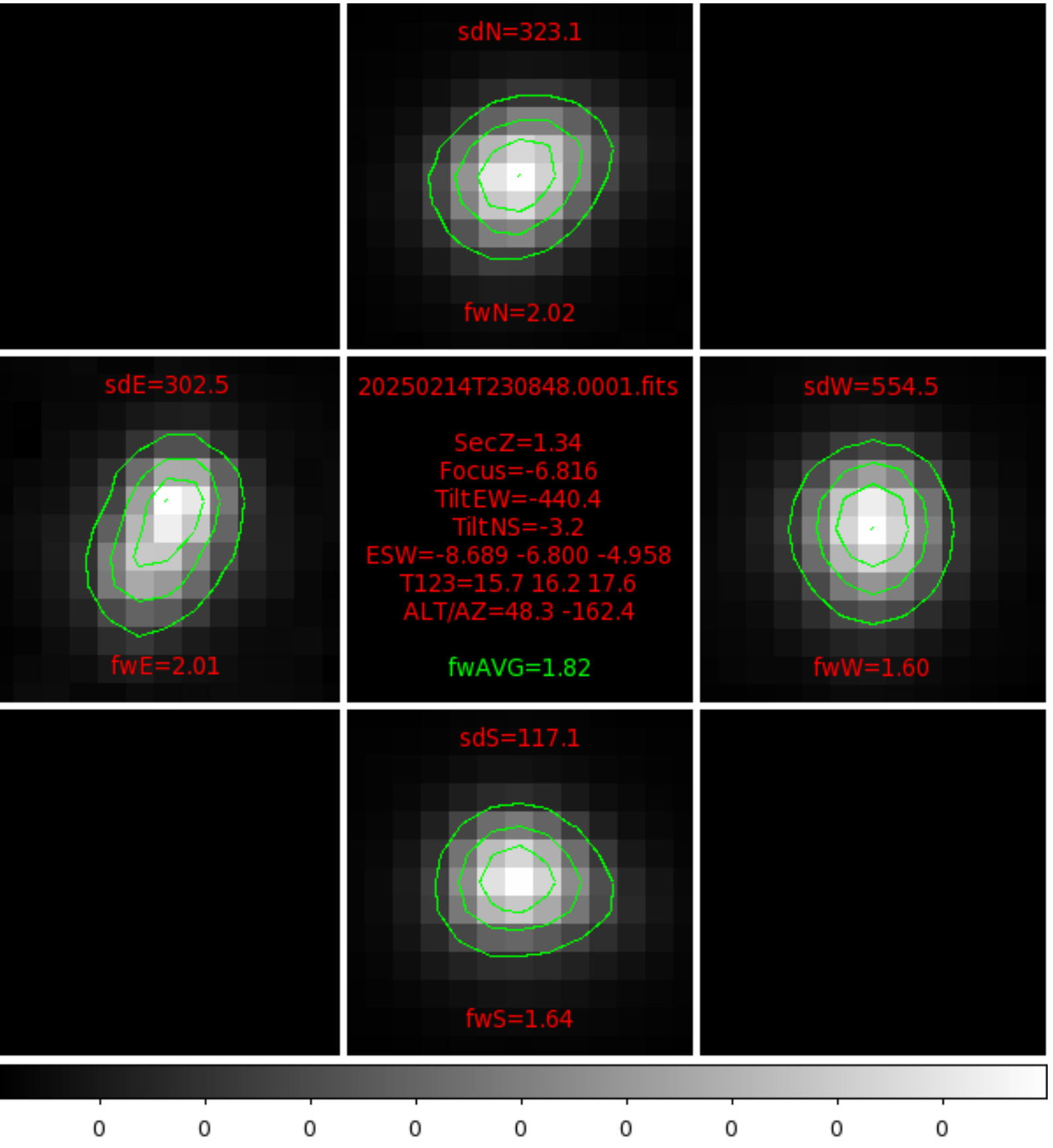
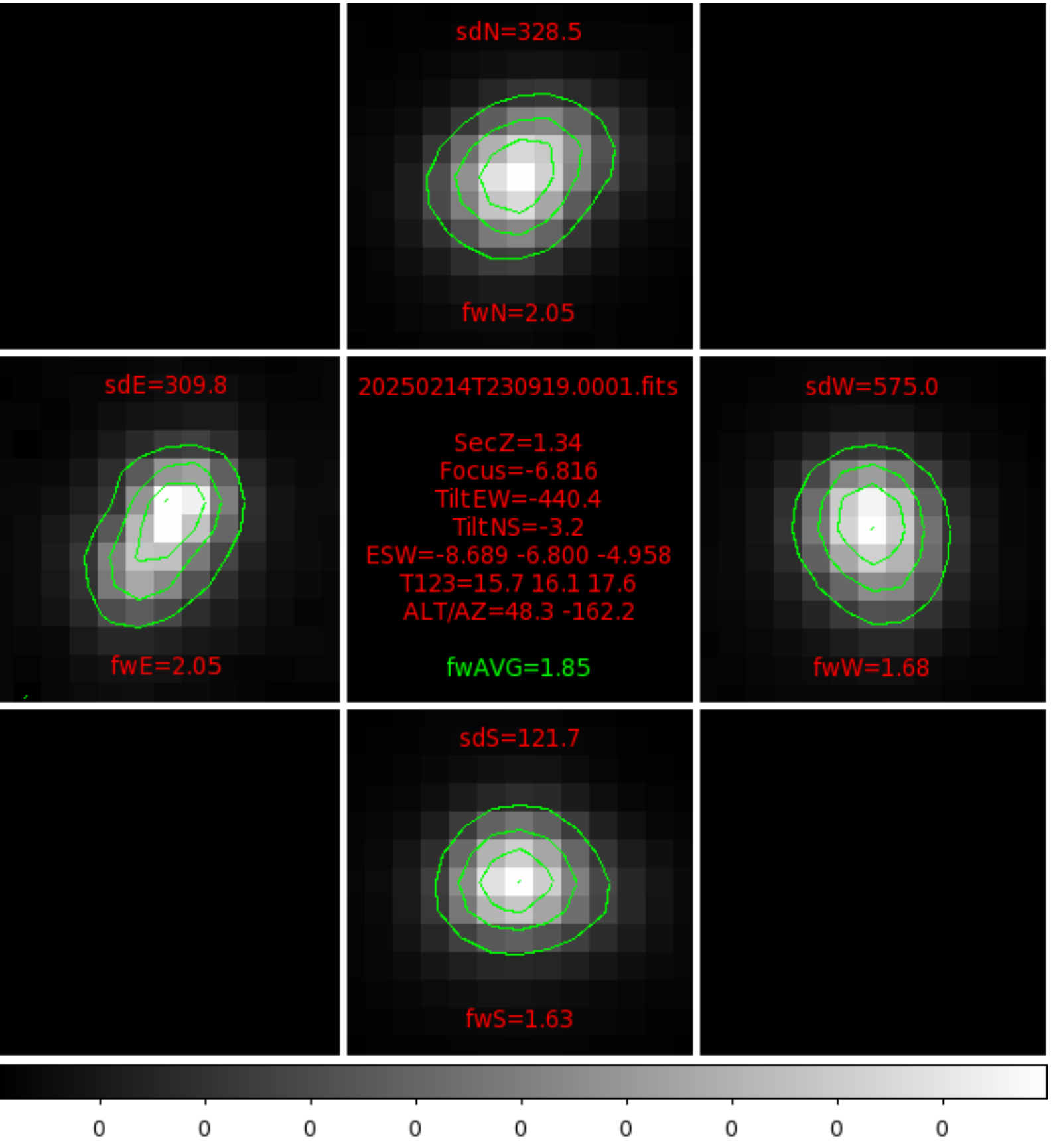
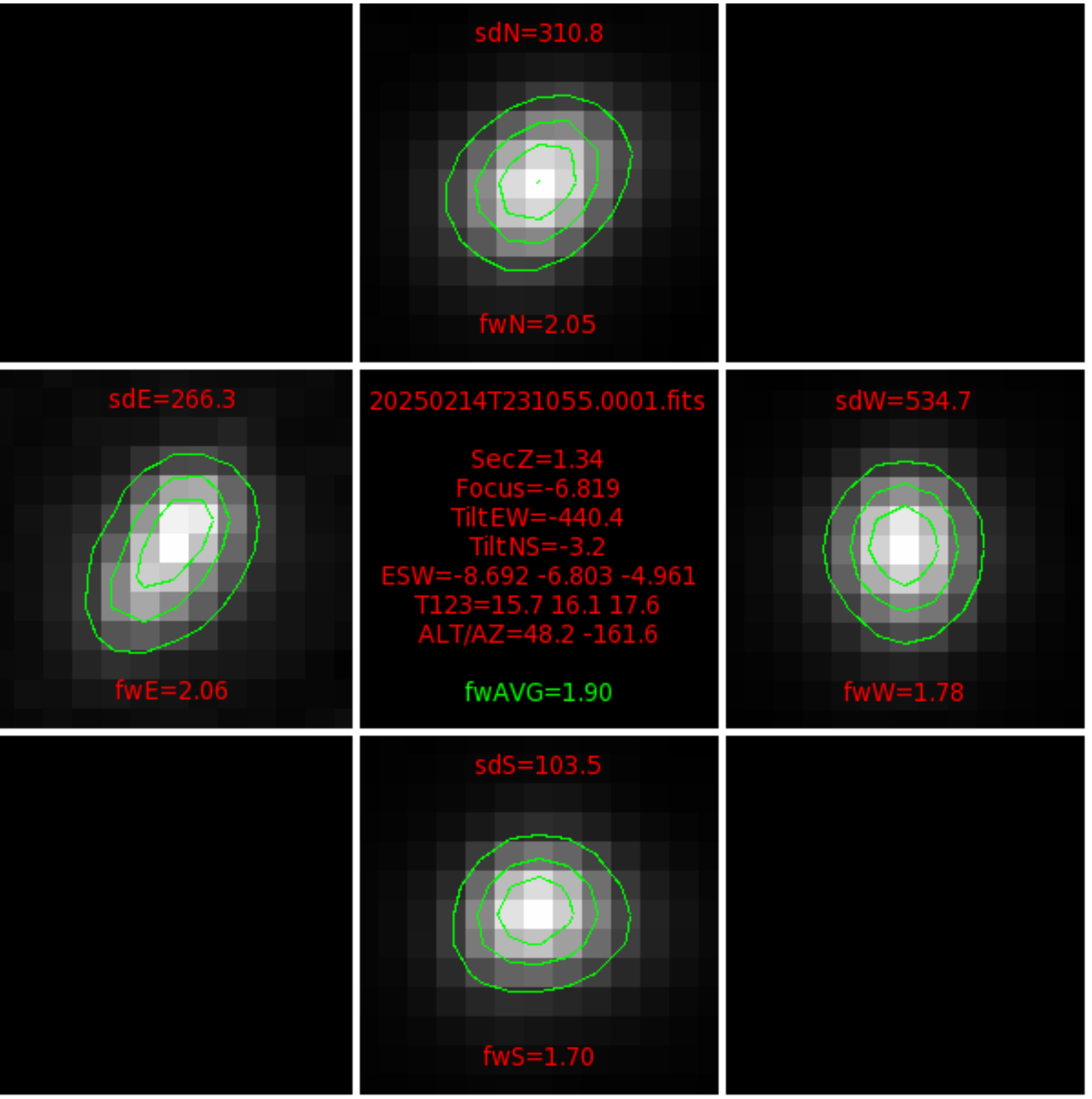

sdN=323.1
fwN=2.02
sdE=302.5
fwE=2.01
20250214T230848.0001.fits
SecZ=1.34
Focus=-6.816
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.689 -6.800 -4.958
T123=15.7 16.2 17.6
ALT/AZ=48.3 -162.4
fwAVG=1.82
sdW=554.5
fwW=1.60
sdS=117.1
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=328.5
fwN=2.05
sdE=309.8
fwE=2.05
20250214T230919.0001.fits
SecZ=1.34
Focus=-6.816
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.689 -6.800 -4.958
T123=15.7 16.1 17.6
ALT/AZ=48.3 -162.2
fwAVG=1.85
sdW=575.0
fwW=1.68
sdS=121.7
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=310.8
fwN=2.05
sdE=266.3
fwE=2.06
20250214T231055.0001.fits
SecZ=1.34
Focus=-6.819
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.692 -6.803 -4.961
T123=15.7 16.1 17.6
ALT/AZ=48.2 -161.6
fwAVG=1.90
sdW=534.7
fwW=1.78
sdS=103.5
fwS=1.70
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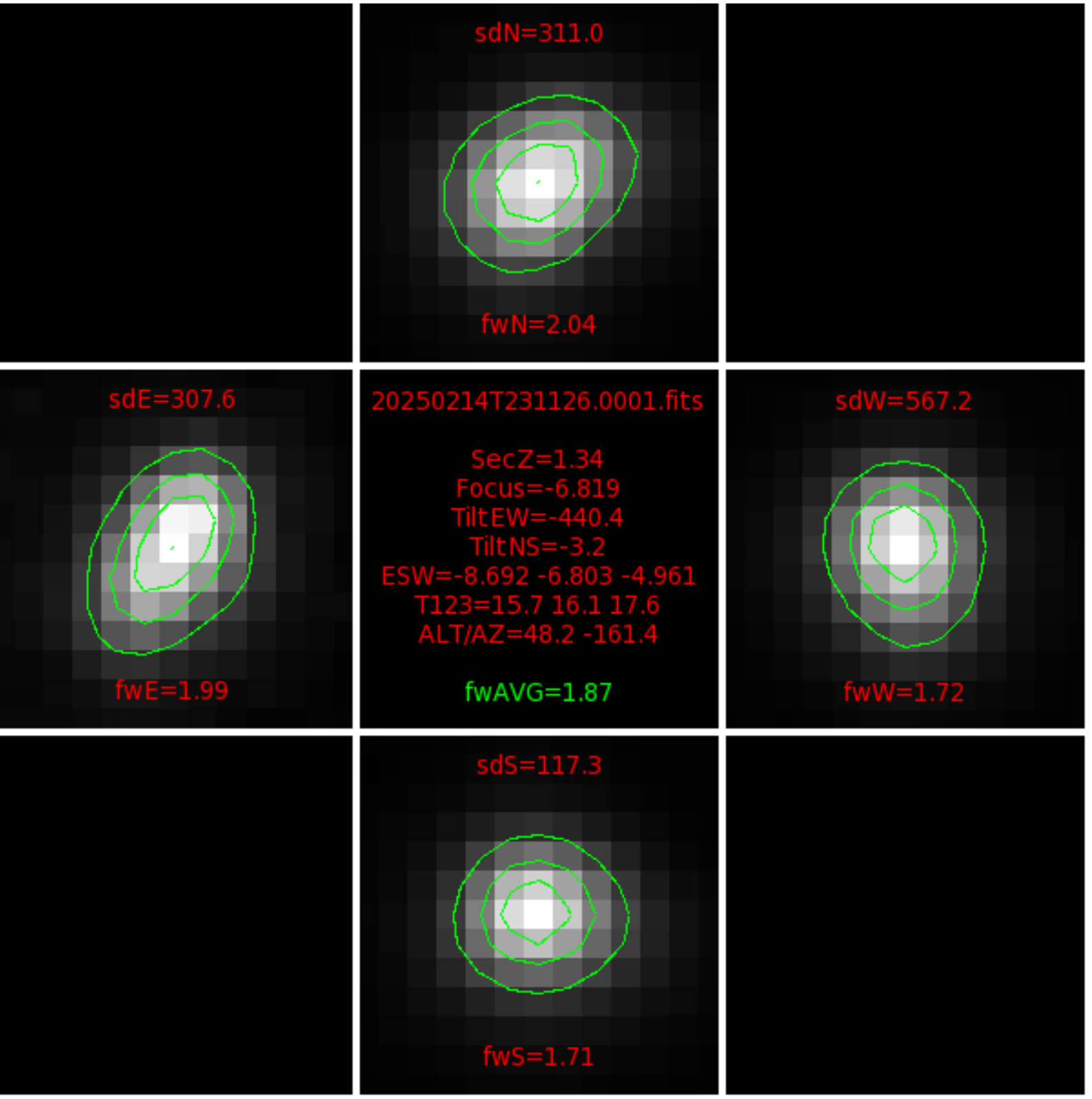
sdN=311.0
fwN=2.04
sdE=307.6
fwE=1.99
20250214T231126.0001.fits
SecZ=1.34
Focus=-6.819
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.692 -6.803 -4.961
T123=15.7 16.1 17.6
ALT/AZ=48.2 -161.4
fwAVG=1.87
sdW=567.2
fwW=1.72
sdS=117.3
fwS=1.71
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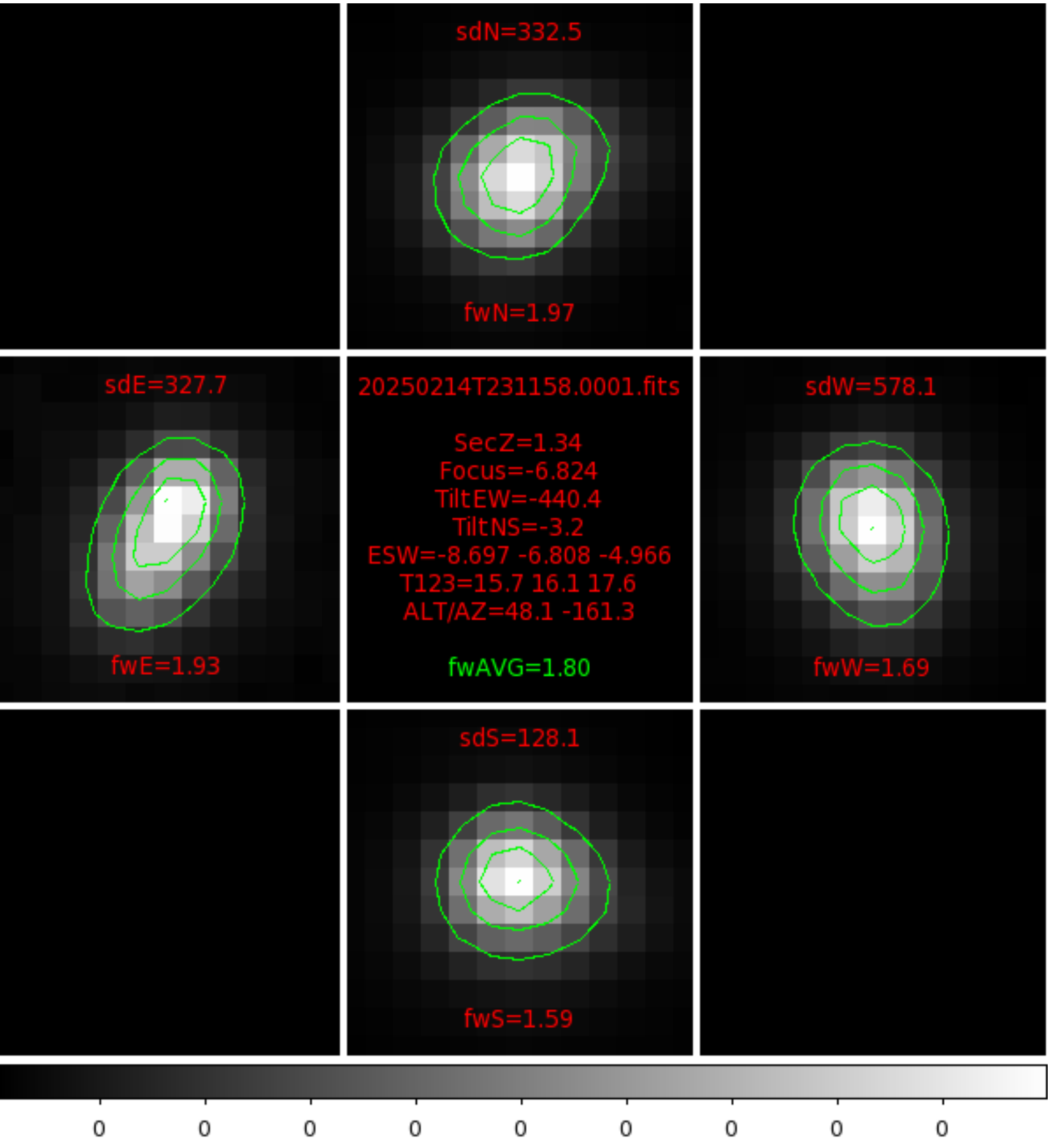
sdN=332.5
fwN=1.97
sdE=327.7
fwE=1.93
20250214T231158.0001.fits
SecZ=1.34
Focus=-6.824
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.697 -6.808 -4.966
T123=15.7 16.1 17.6
ALT/AZ=48.1 -161.3
fwAVG=1.80
sdW=578.1
fwW=1.69
sdS=128.1
fwS=1.59
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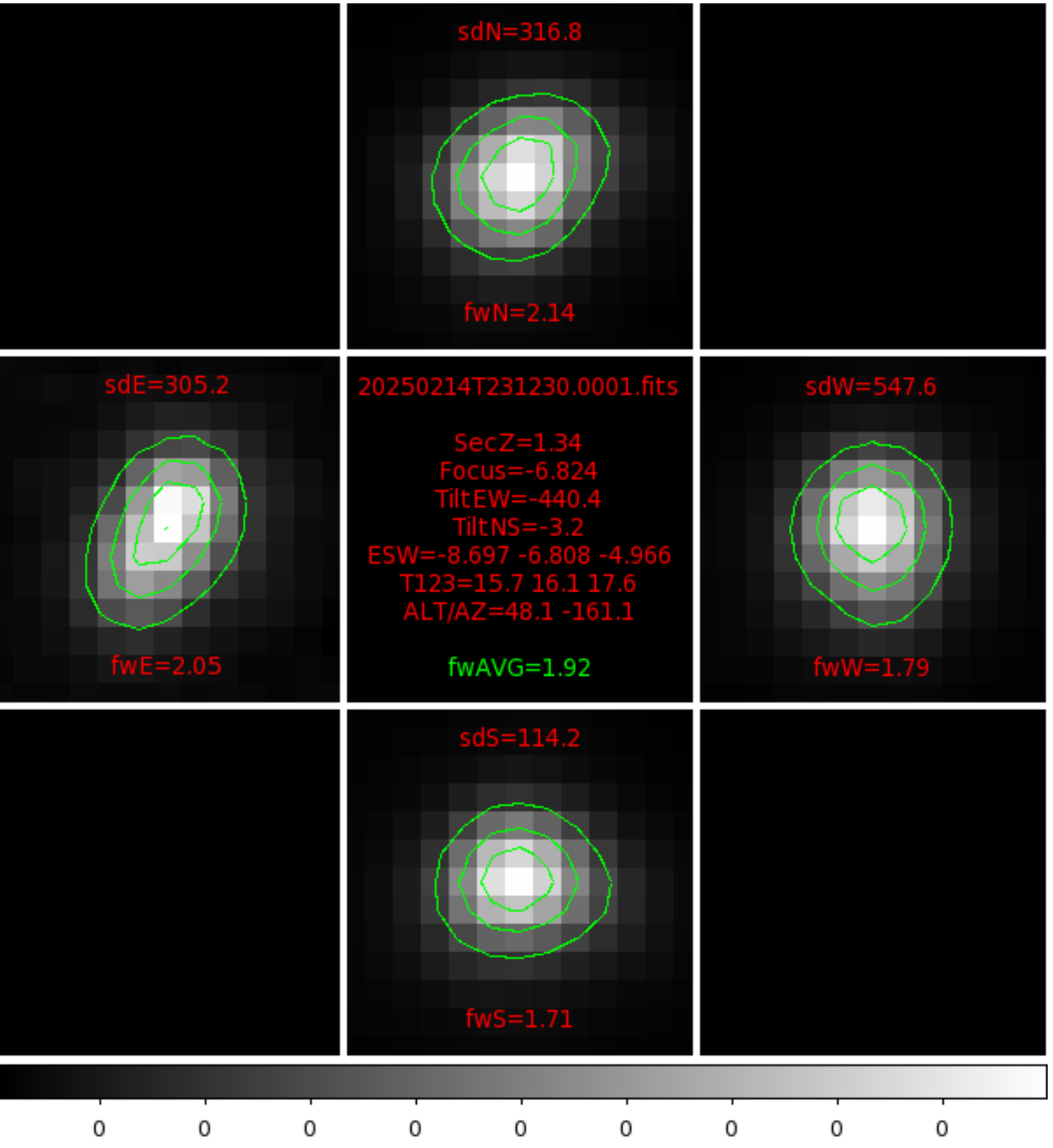
sdN=316.8
fwN=2.14
sdE=305.2
fwE=2.05
20250214T231230.0001.fits
SecZ=1.34
Focus=-6.824
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.697 -6.808 -4.966
T123=15.7 16.1 17.6
ALT/AZ=48.1 -161.1
fwAVG=1.92
sdW=547.6
fwW=1.79
sdS=114.2
fwS=1.71
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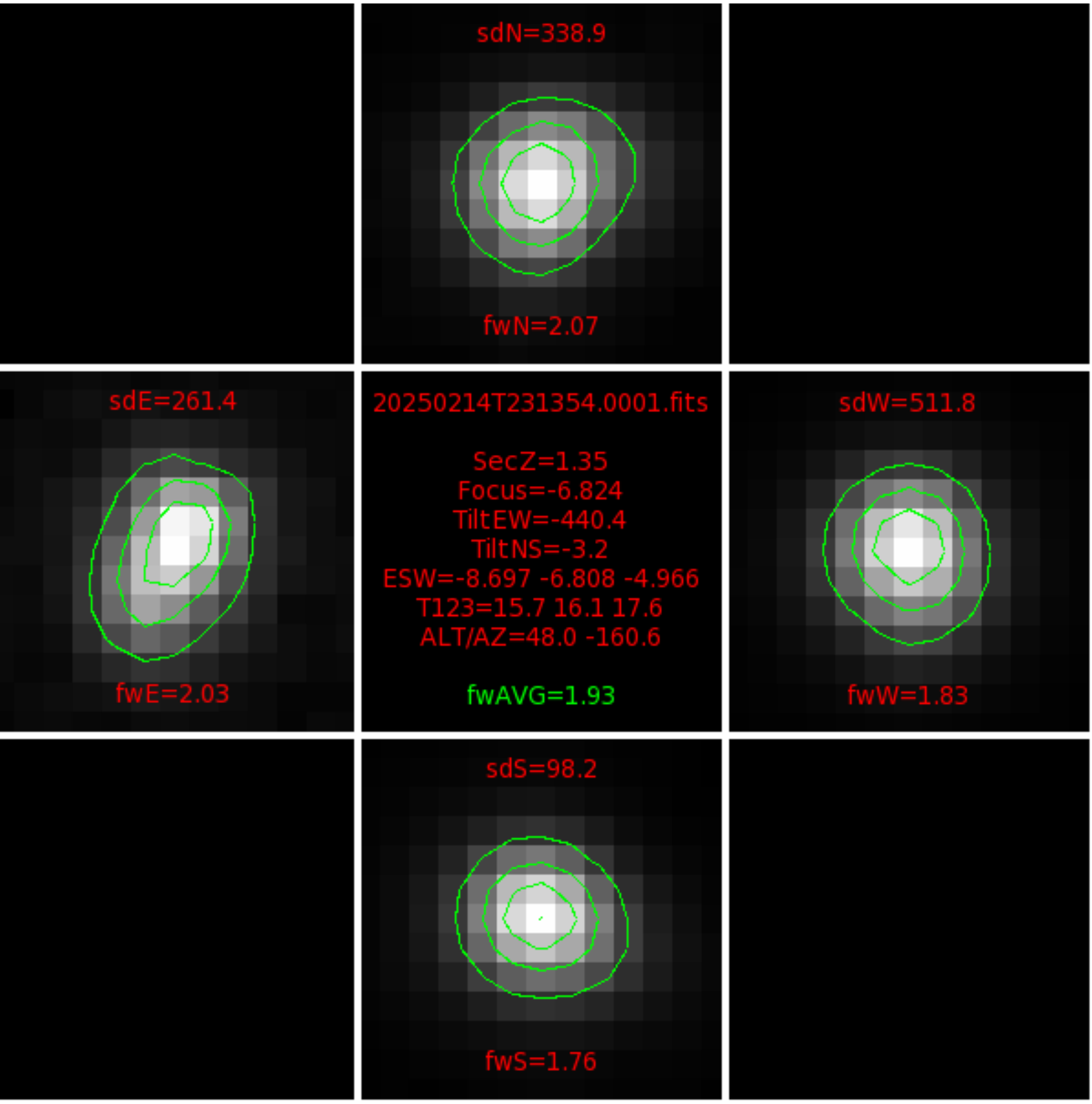
sdN=338.9
fwN=2.07
sdE=261.4
fwE=2.03
20250214T231354.0001.fits
SecZ=1.35
Focus=-6.824
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.697 -6.808 -4.966
T123=15.7 16.1 17.6
ALT/AZ=48.0 -160.6
fwAVG=1.93
sdW=511.8
fwW=1.83
sdS=98.2
fwS=1.76
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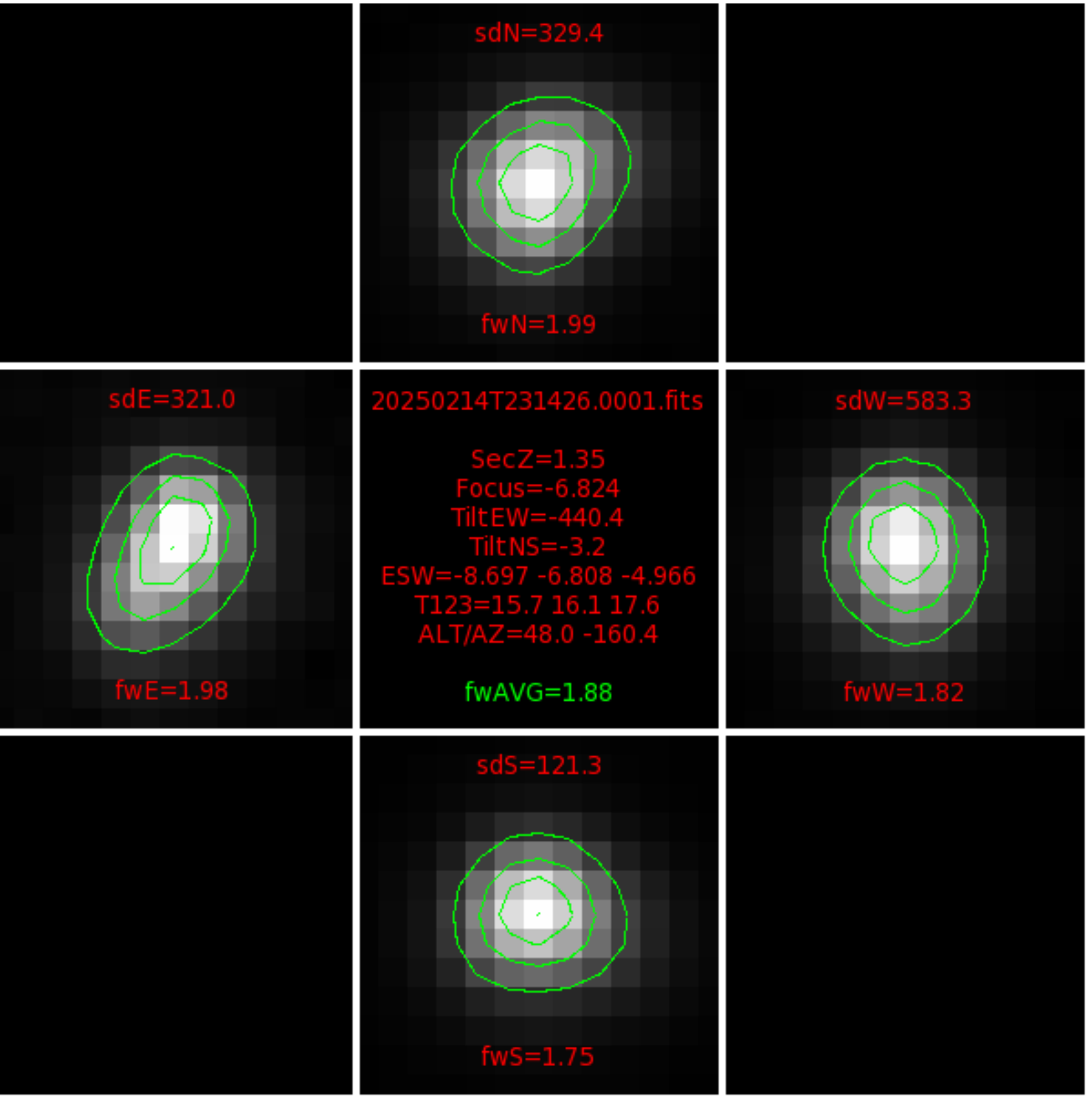
sdN=329.4
fwN=1.99
sdE=321.0
fwE=1.98
20250214T231426.0001.fits
SecZ=1.35
Focus=-6.824
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.697 -6.808 -4.966
T123=15.7 16.1 17.6
ALT/AZ=48.0 -160.4
fwAVG=1.88
sdW=583.3
fwW=1.82
sdS=121.3
fwS=1.75
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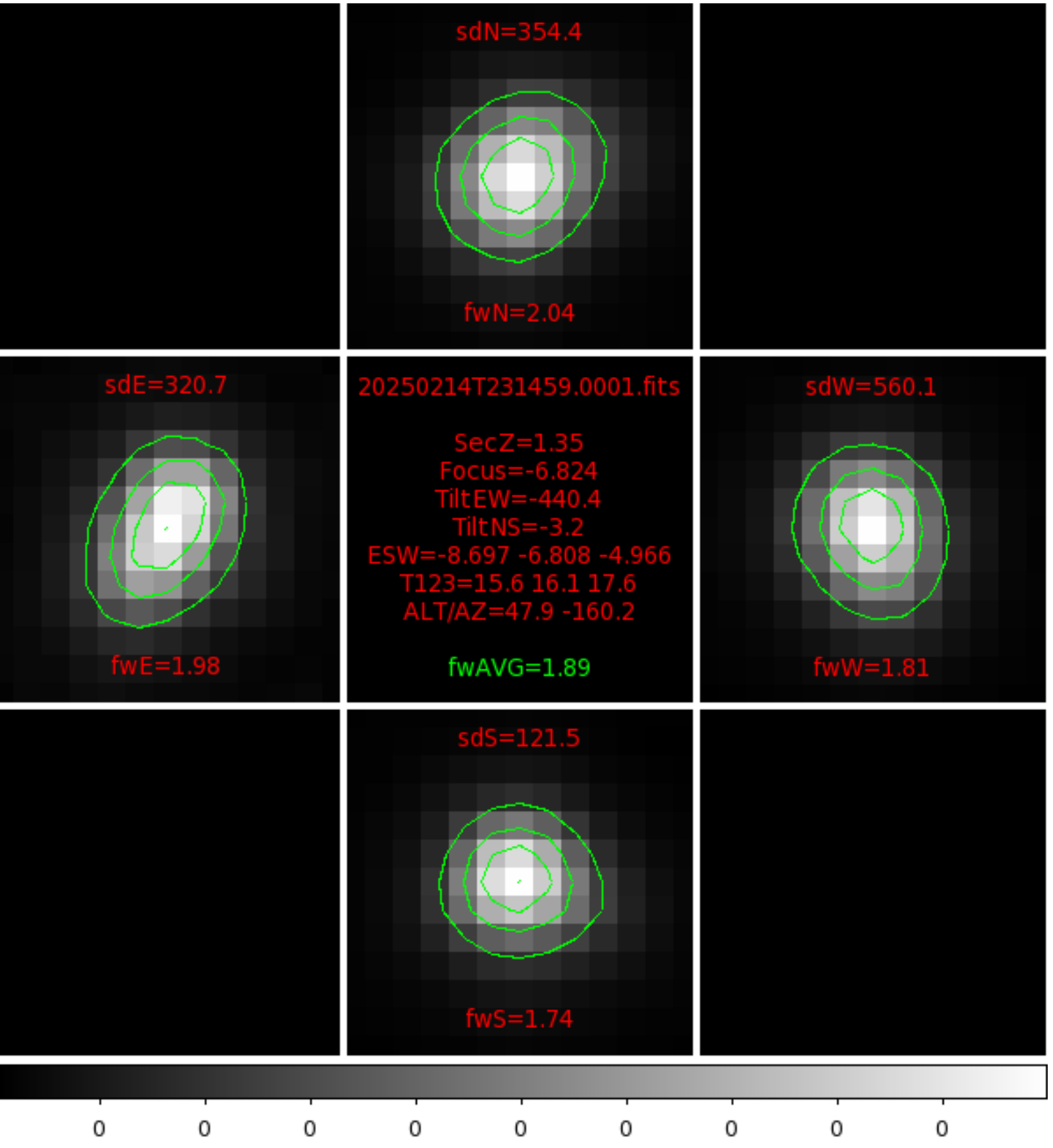
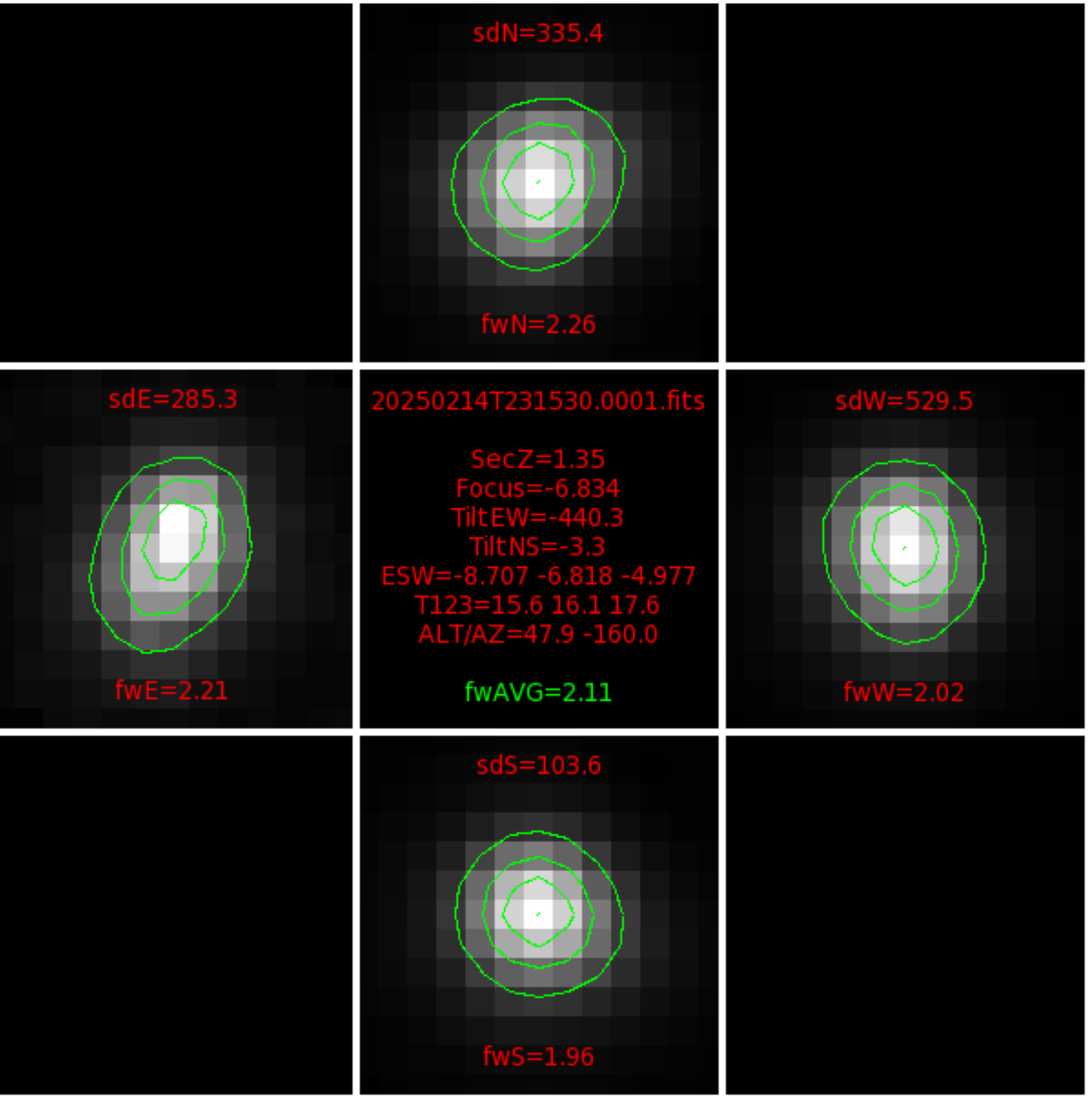
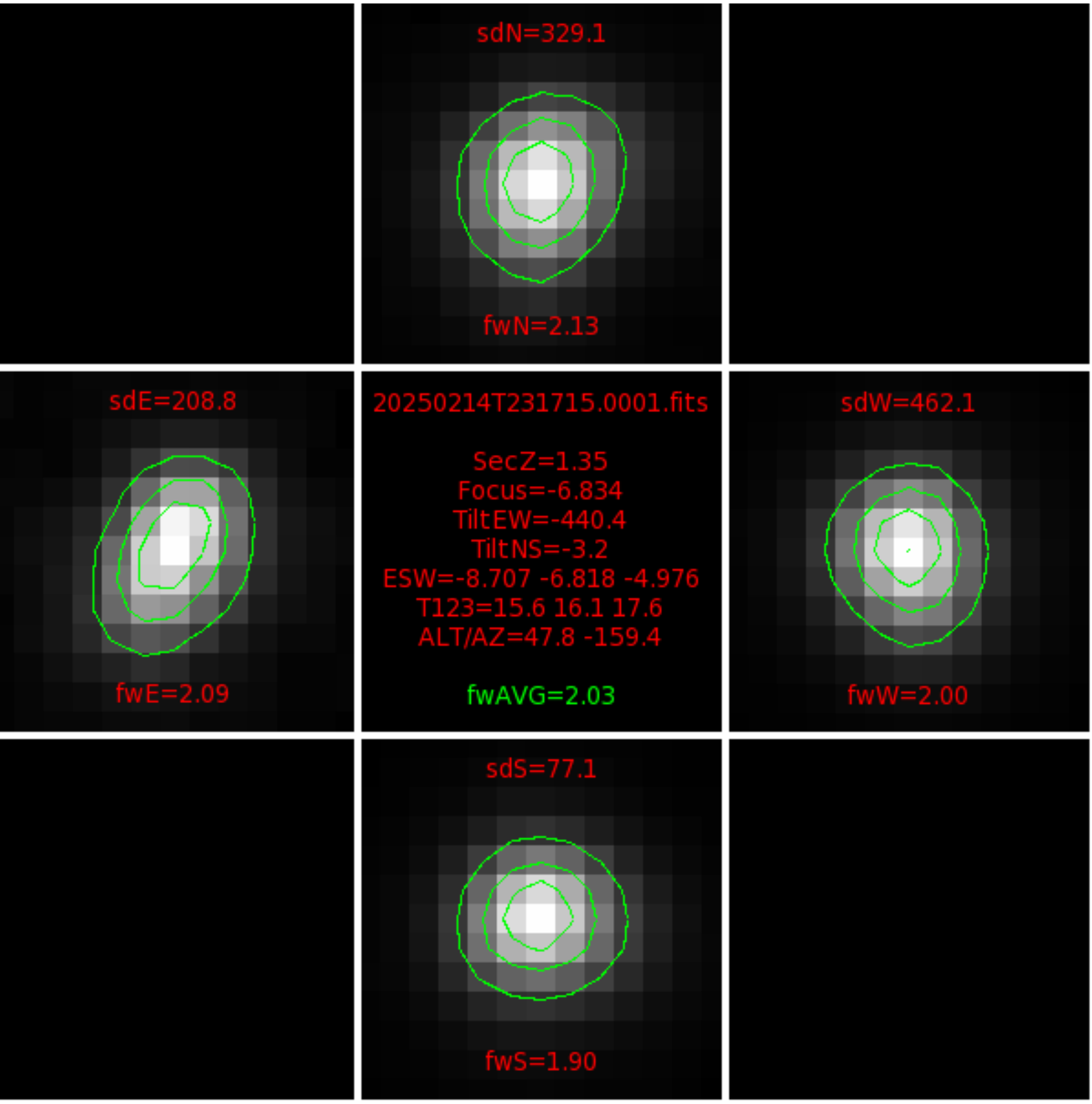

sdN=354.4
fwN=2.04
sdE=320.7
fwE=1.98
20250214T231459.0001.fits
SecZ=1.35
Focus=-6.824
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.697 -6.808 -4.966
T123=15.6 16.1 17.6
ALT/AZ=47.9 -160.2
fwAVG=1.89
sdW=560.1
fwW=1.81
sdS=121.5
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=335.4
fwN=2.26
sdE=285.3
fwE=2.21
20250214T231530.0001.fits
SecZ=1.35
Focus=-6.834
TiltEW=-440.3
TiltNS=-3.3
ESW=-8.707 -6.818 -4.977
T123=15.6 16.1 17.6
ALT/AZ=47.9 -160.0
fwAVG=2.11
sdW=529.5
fwW=2.02
sdS=103.6
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=329.1
fwN=2.13
sdE=208.8
fwE=2.09
20250214T231715.0001.fits
SecZ=1.35
Focus=-6.834
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.707 -6.818 -4.976
T123=15.6 16.1 17.6
ALT/AZ=47.8 -159.4
fwAVG=2.03
sdW=462.1
fwW=2.00
sdS=77.1
fwS=1.90
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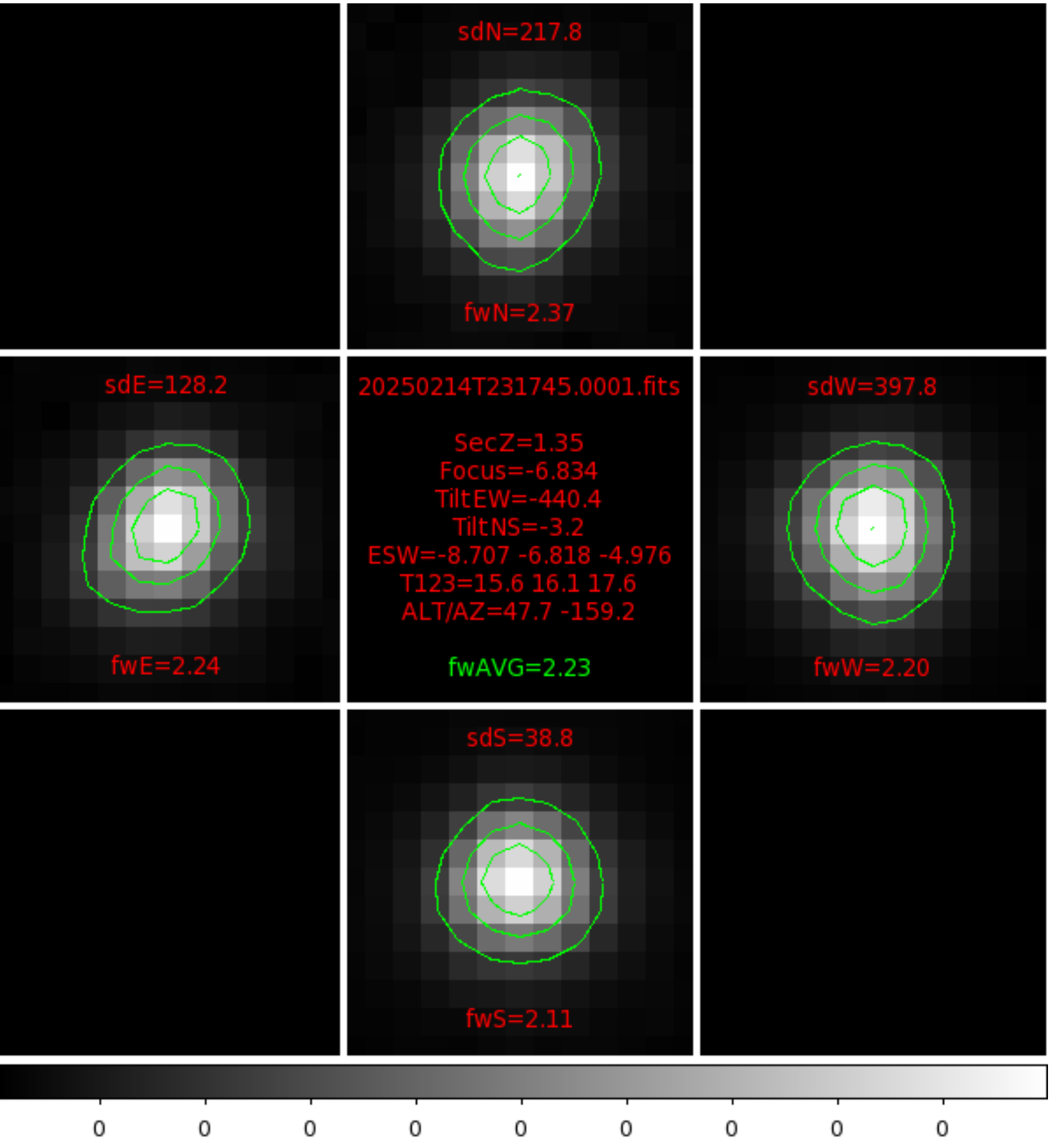
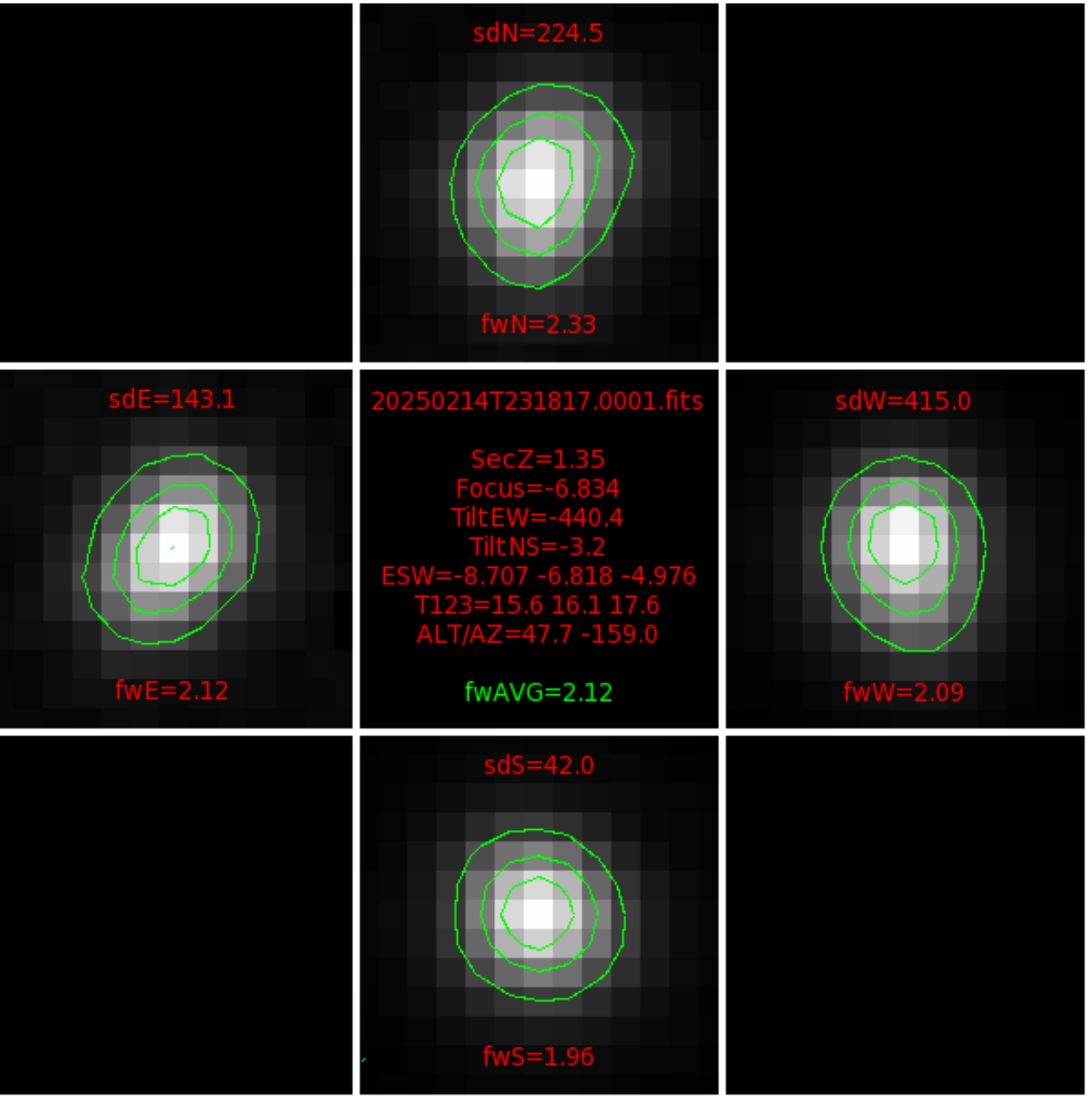
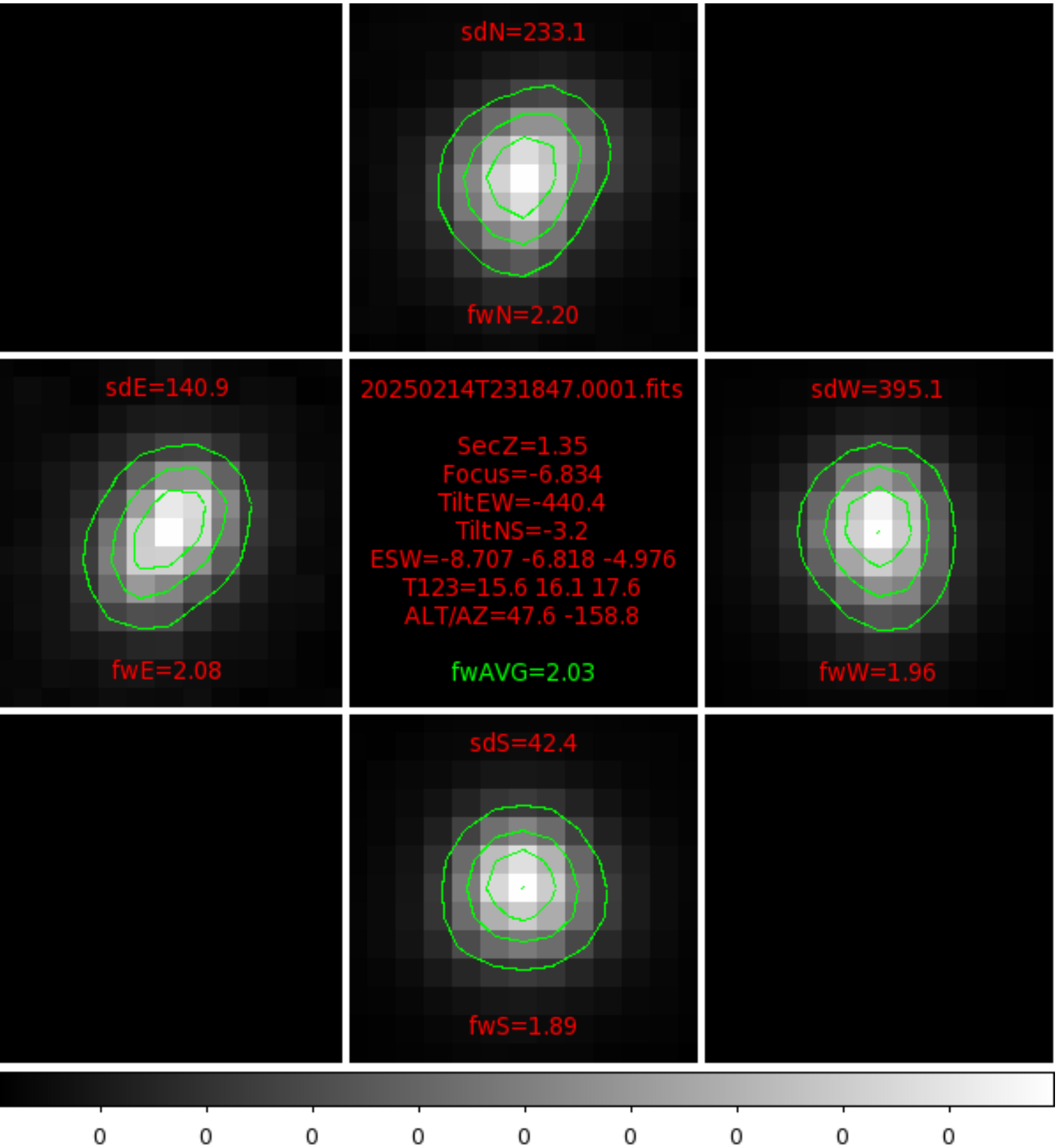

sdN=217.8
fwN=2.37
sdE=128.2
fwE=2.24
20250214T231745.0001.fits
SecZ=1.35
Focus=-6.834
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.707 -6.818 -4.976
T123=15.6 16.1 17.6
ALT/AZ=47.7 -159.2
fwAVG=2.23
sdW=397.8
fwW=2.20
sdS=38.8
fwS=2.11
0 0 0 0 0 0 0 0 0


sdN=224.5
fwN=2.33
sdE=143.1
fwE=2.12
20250214T231817.0001.fits
SecZ=1.35
Focus=-6.834
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.707 -6.818 -4.976
T123=15.6 16.1 17.6
ALT/AZ=47.7 -159.0
fwAVG=2.12
sdW=415.0
fwW=2.09
sdS=42.0
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=233.1
fwN=2.20
sdE=140.9
fwE=2.08
20250214T231847.0001.fits
SecZ=1.35
Focus=-6.834
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.707 -6.818 -4.976
T123=15.6 16.1 17.6
ALT/AZ=47.6 -158.8
fwAVG=2.03
sdW=395.1
fwW=1.96
sdS=42.4
fwS=1.89
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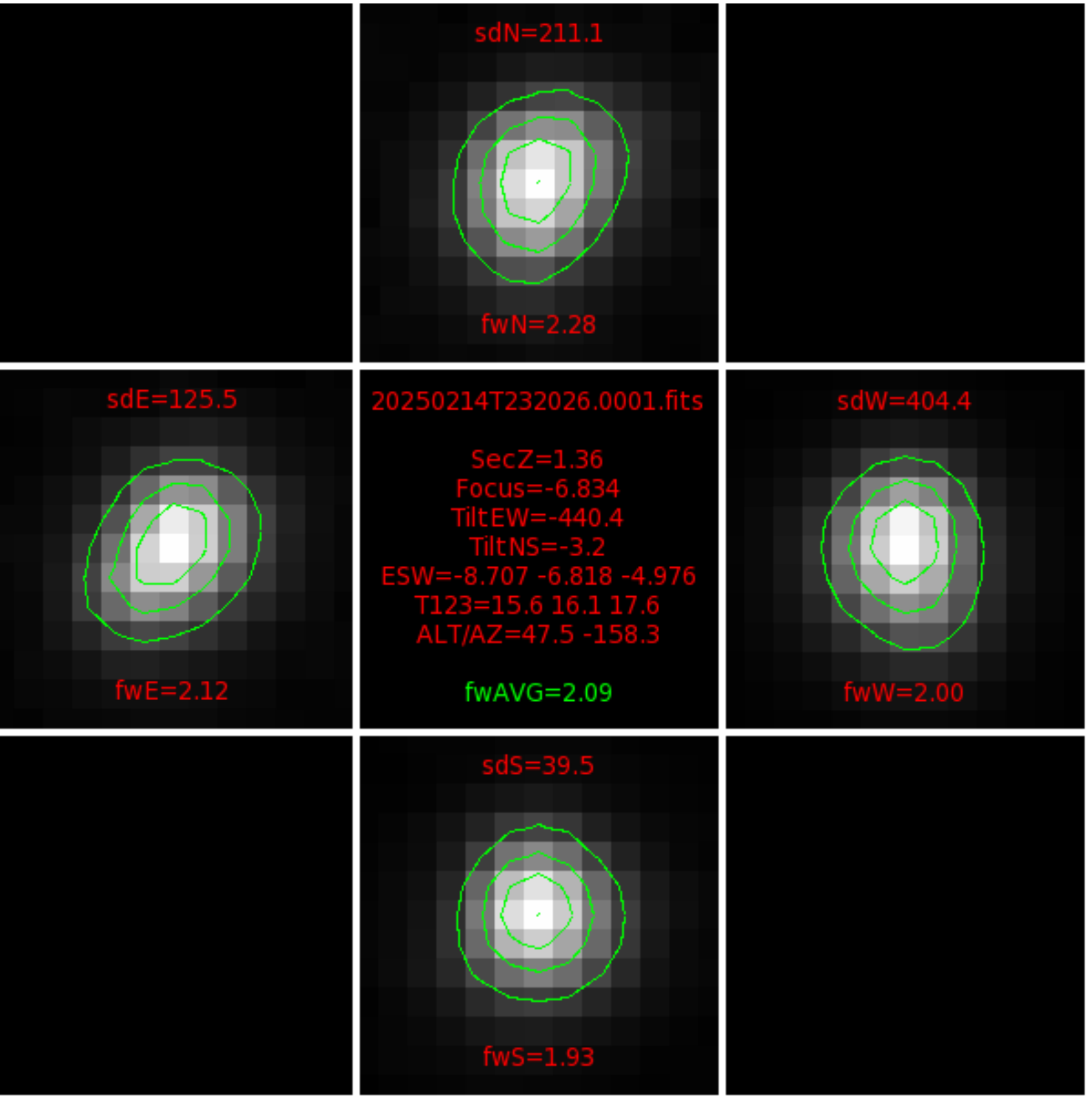
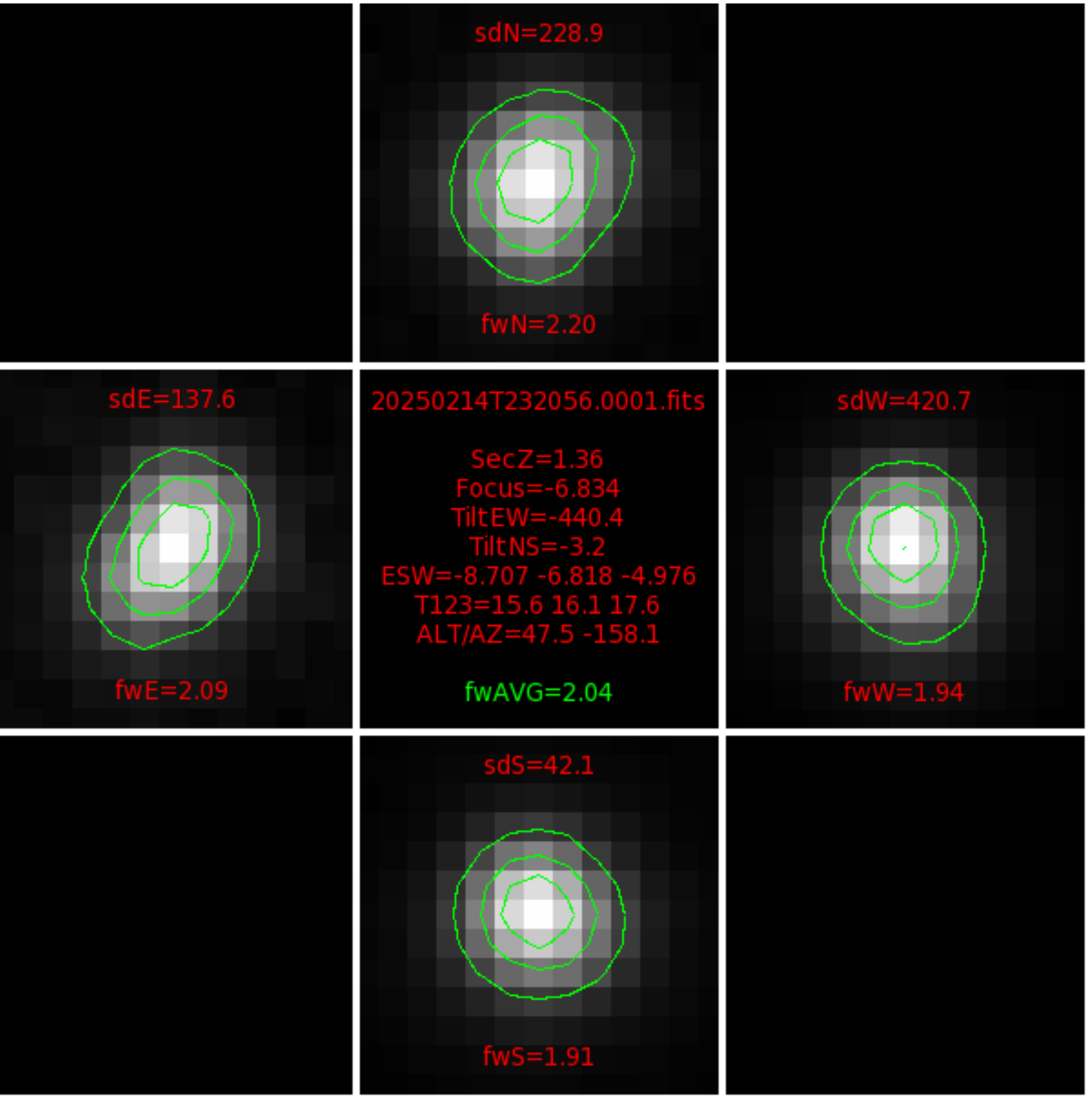

sdN=211.1
fwN=2.28
sdE=125.5
fwE=2.12
20250214T232026.0001.fits
SecZ=1.36
Focus=-6.834
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.707 -6.818 -4.976
T123=15.6 16.1 17.6
ALT/AZ=47.5 -158.3
fwAVG=2.09
sdW=404.4
fwW=2.00
sdS=39.5
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=228.9
fwN=2.20
sdE=137.6
fwE=2.09
20250214T232056.0001.fits
SecZ=1.36
Focus=-6.834
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.707 -6.818 -4.976
T123=15.6 16.1 17.6
ALT/AZ=47.5 -158.1
fwAVG=2.04
sdW=420.7
fwW=1.94
sdS=42.1
fwS=1.91
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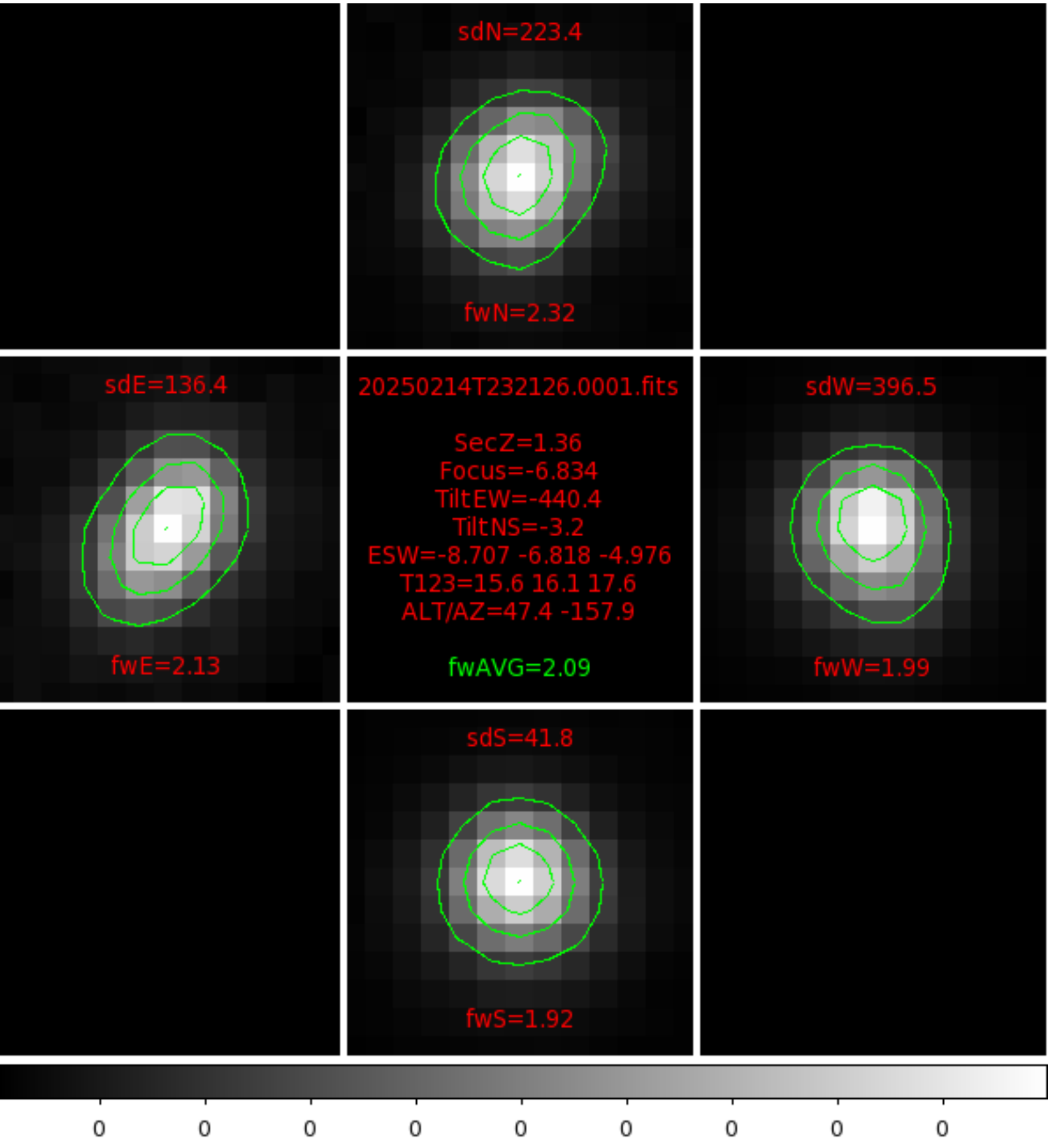
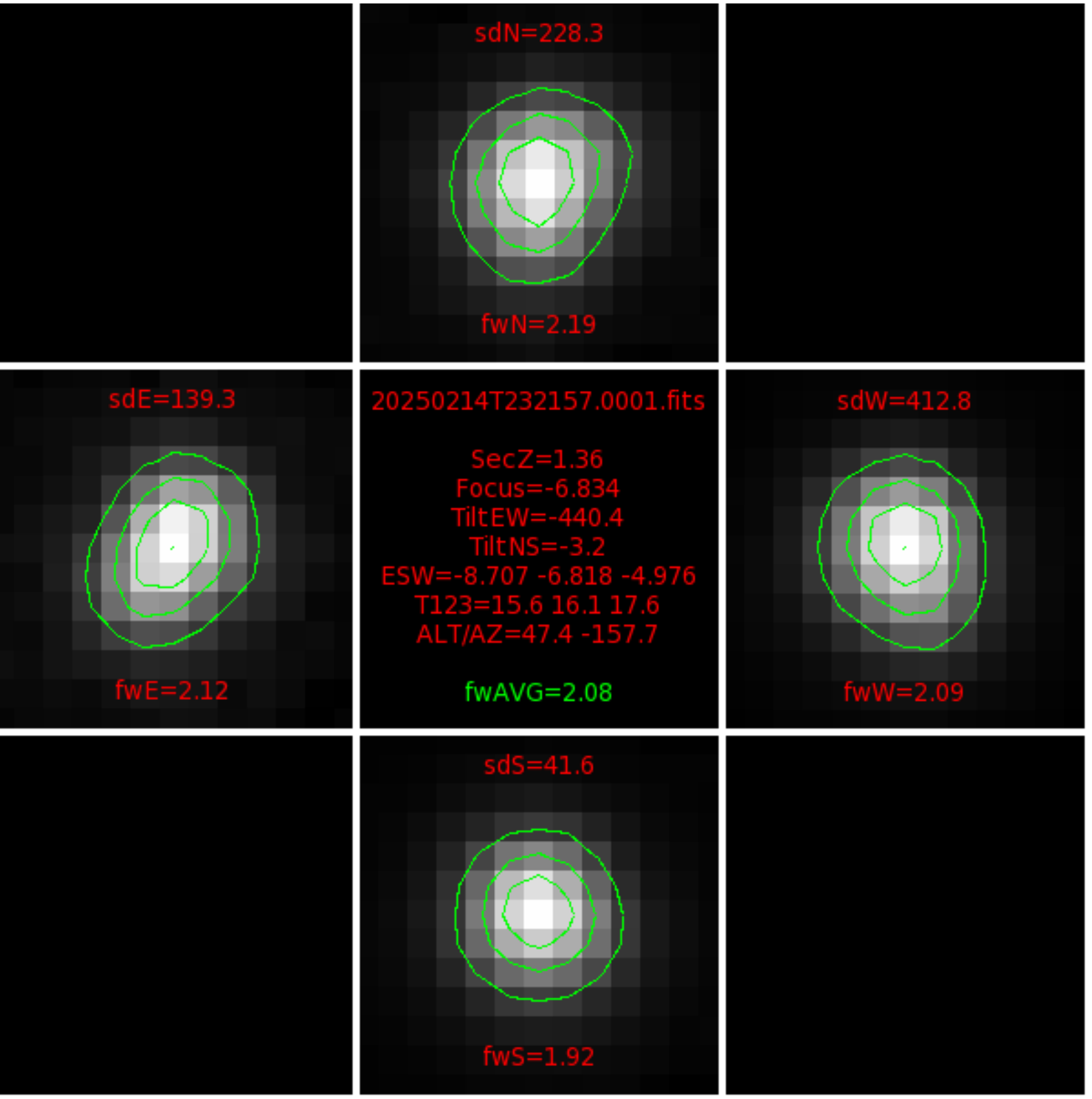
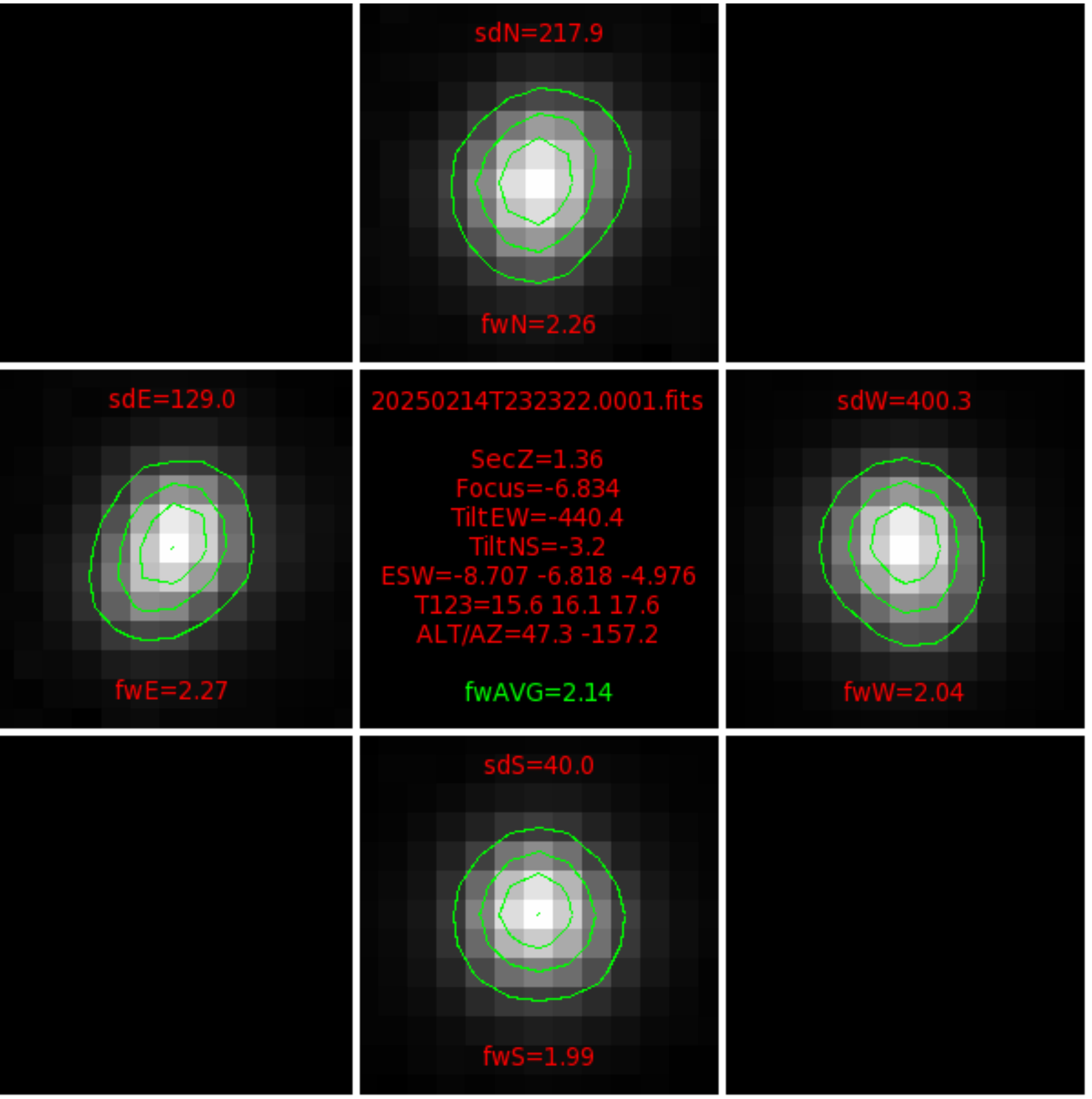
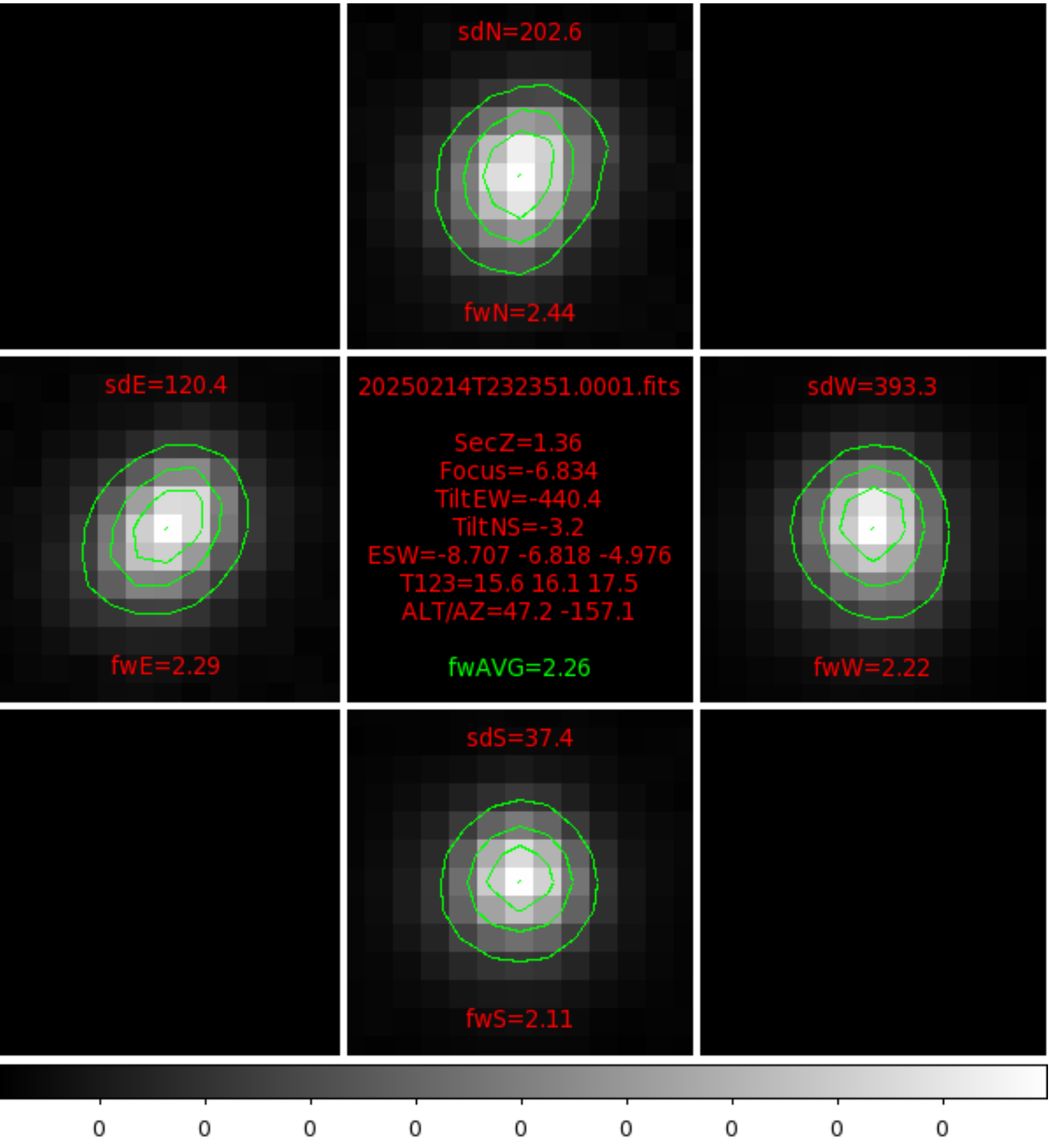

sdN=223.4
fwN=2.32
sdE=136.4
fwE=2.13
20250214T232126.0001.fits
SecZ=1.36
Focus=-6.834
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.707 -6.818 -4.976
T123=15.6 16.1 17.6
ALT/AZ=47.4 -157.9
fwAVG=2.09
sdW=396.5
fwW=1.99
sdS=41.8
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=228.3
fwN=2.19
sdE=139.3
fwE=2.12
20250214T232157.0001.fits
SecZ=1.36
Focus=-6.834
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.707 -6.818 -4.976
T123=15.6 16.1 17.6
ALT/AZ=47.4 -157.7
fwAVG=2.08
sdW=412.8
fwW=2.09
sdS=41.6
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=217.9
fwN=2.26
sdE=129.0
fwE=2.27
20250214T232322.0001.fits
SecZ=1.36
Focus=-6.834
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.707 -6.818 -4.976
T123=15.6 16.1 17.6
ALT/AZ=47.3 -157.2
fwAVG=2.14
sdW=400.3
fwW=2.04
sdS=40.0
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=202.6
fwN=2.44
sdE=120.4
fwE=2.29
20250214T232351.0001.fits
SecZ=1.36
Focus=-6.834
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.707 -6.818 -4.976
T123=15.6 16.1 17.5
ALT/AZ=47.2 -157.1
fwAVG=2.26
sdW=393.3
fwW=2.22
sdS=37.4
fwS=2.11
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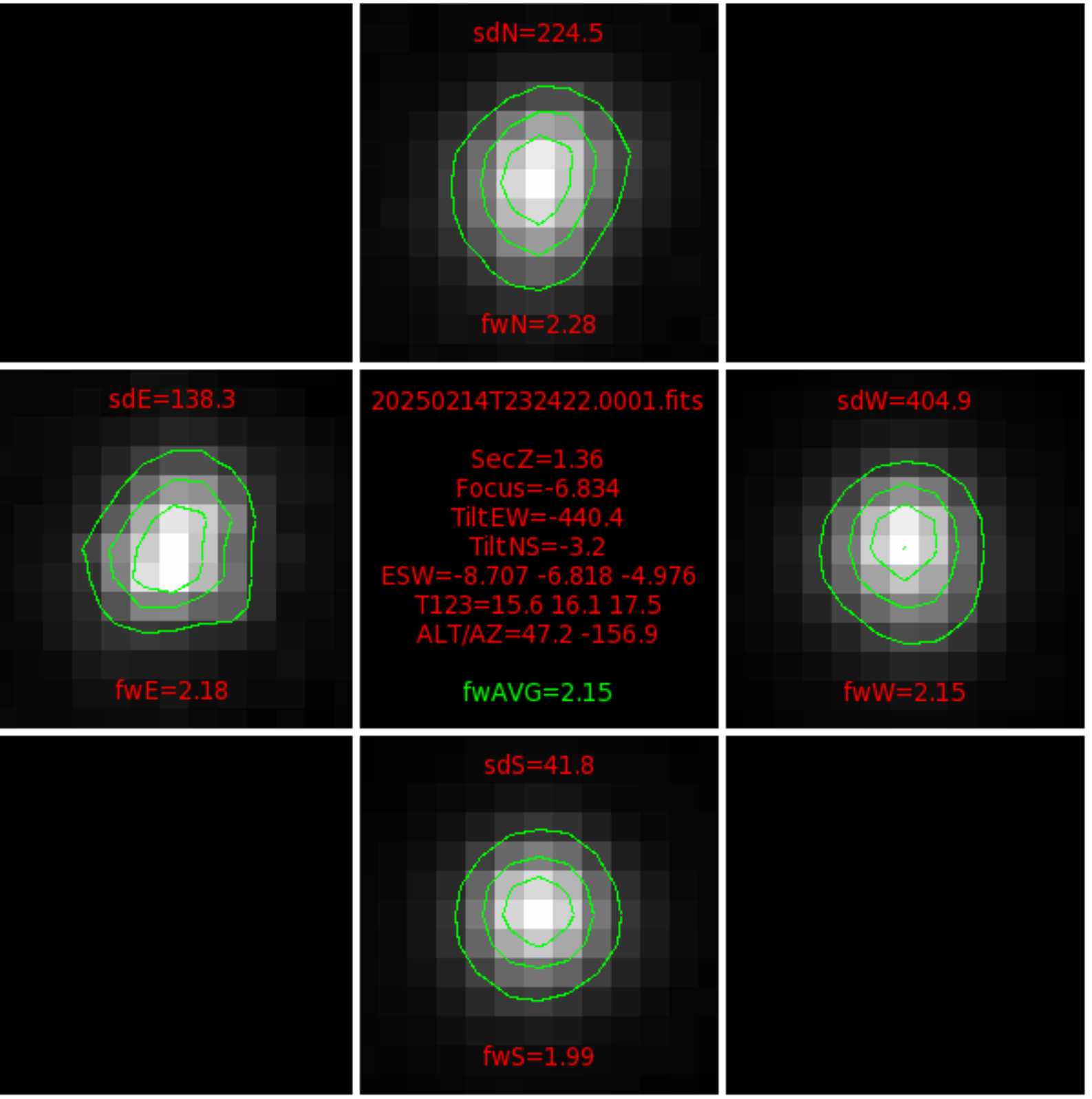
sdN=224.5
fwN=2.28
sdE=138.3
fwE=2.18
20250214T232422.0001.fits
SecZ=1.36
Focus=-6.834
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.707 -6.818 -4.976
T123=15.6 16.1 17.5
ALT/AZ=47.2 -156.9
fwAVG=2.15
sdW=404.9
fwW=2.15
sdS=41.8
fwS=1.99
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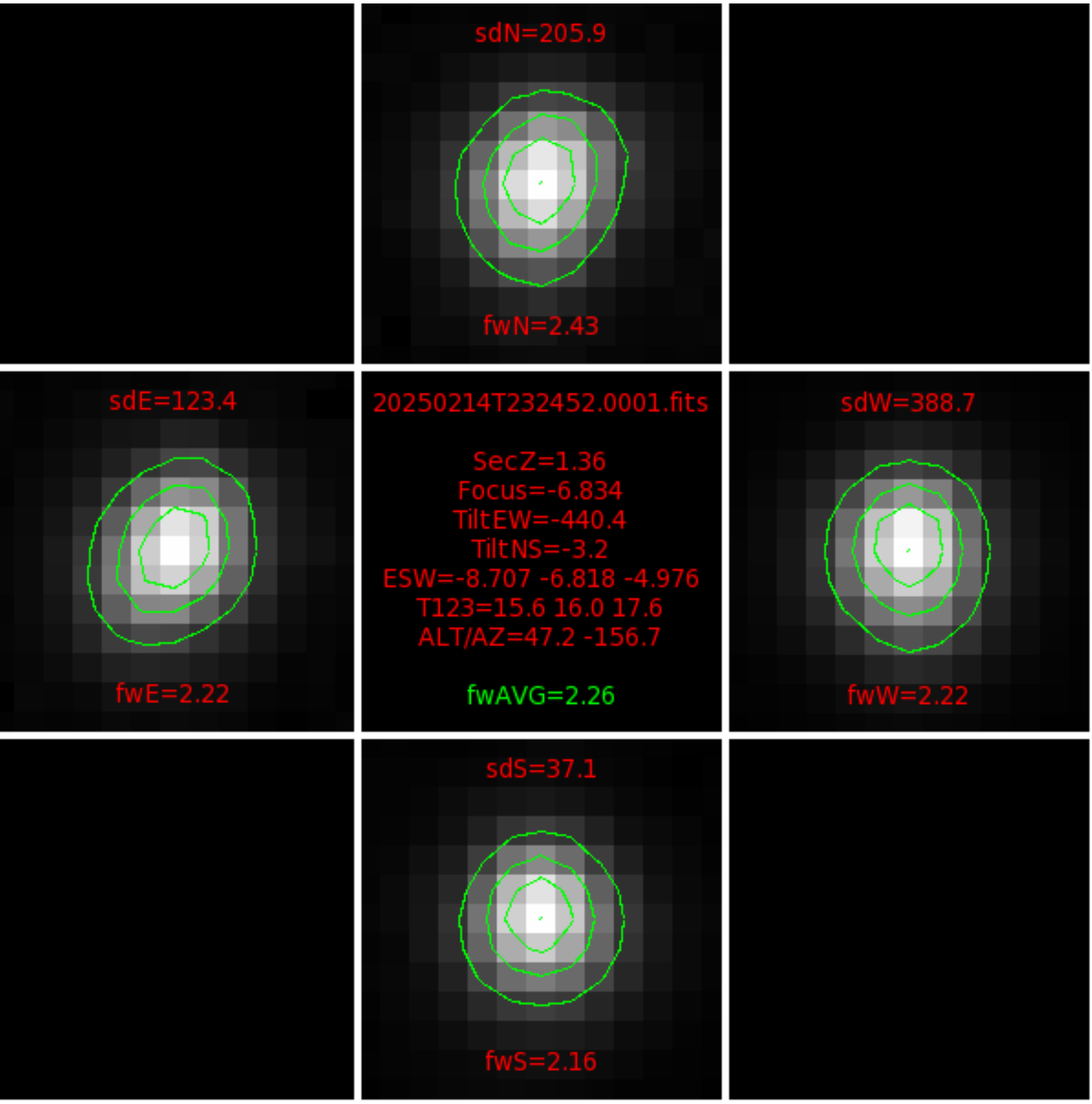
sdN=205.9
fwN=2.43
sdE=123.4
fwE=2.22
20250214T232452.0001.fits
SecZ=1.36
Focus=-6.834
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.707 -6.818 -4.976
T123=15.6 16.0 17.6
ALT/AZ=47.2 -156.7
fwAVG=2.26
sdW=388.7
fwW=2.22
sdS=37.1
fwS=2.16
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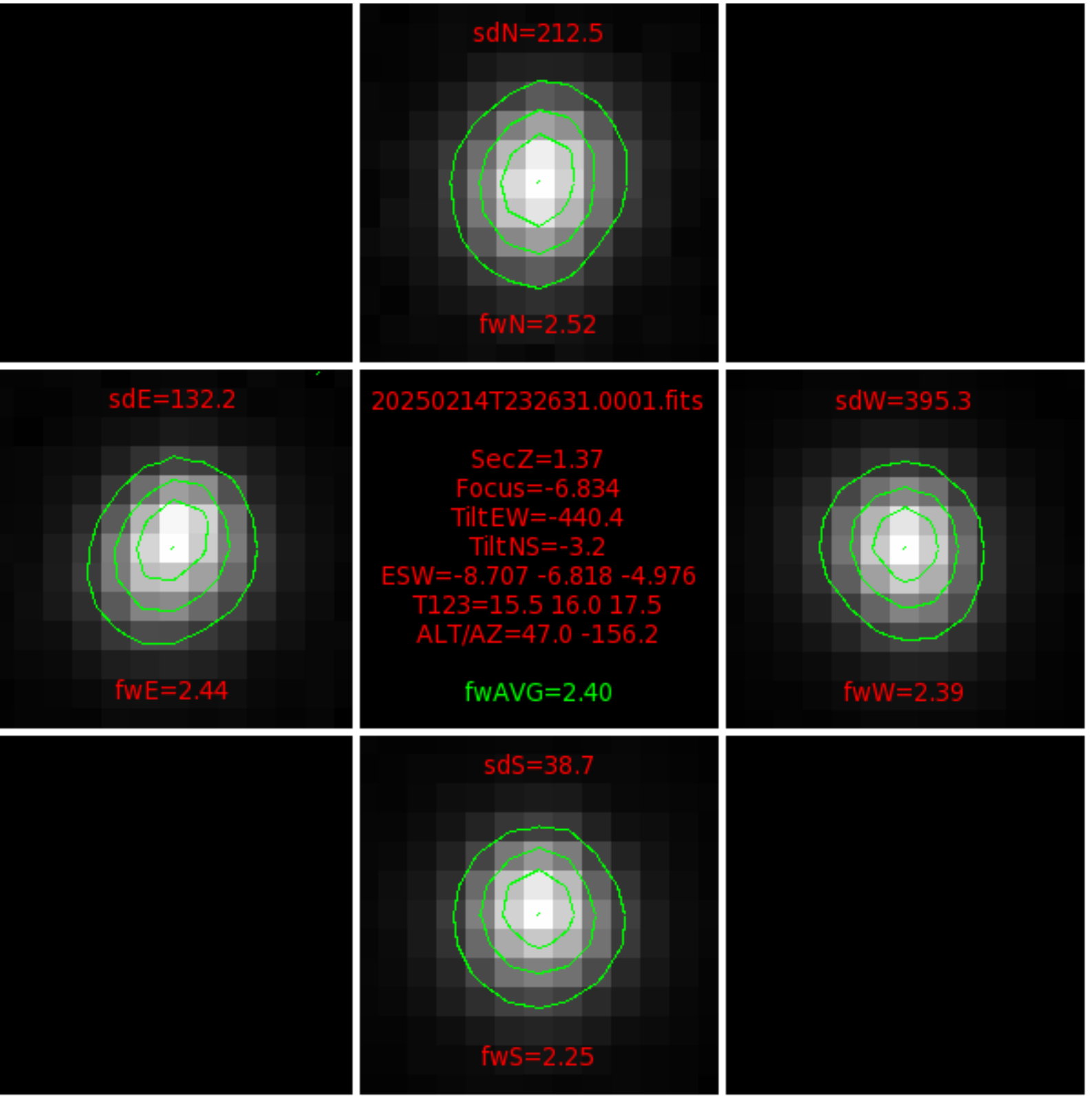
sdN=212.5
fwN=2.52
sdE=132.2
fwE=2.44
20250214T232631.0001.fits
SecZ=1.37
Focus=-6.834
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.707 -6.818 -4.976
T123=15.5 16.0 17.5
ALT/AZ=47.0 -156.2
fwAVG=2.40
sdW=395.3
fwW=2.39
sdS=38.7
fwS=2.25
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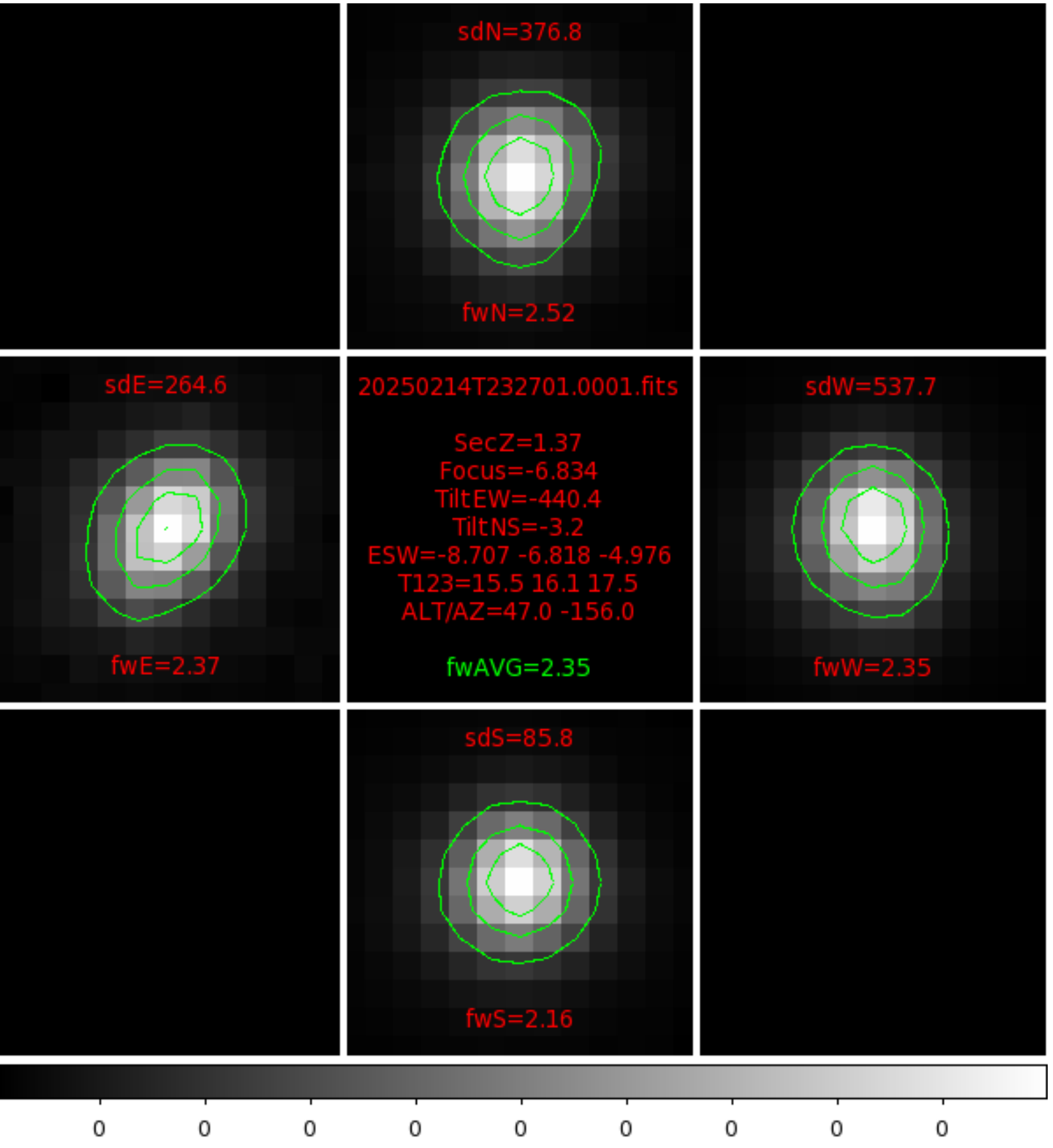
sdN=376.8
fwN=2.52
sdE=264.6
fwE=2.37
20250214T232701.0001.fits
SecZ=1.37
Focus=-6.834
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.707 -6.818 -4.976
T123=15.5 16.1 17.5
ALT/AZ=47.0 -156.0
fwAVG=2.35
sdW=537.7
fwW=2.35
sdS=85.8
fwS=2.16
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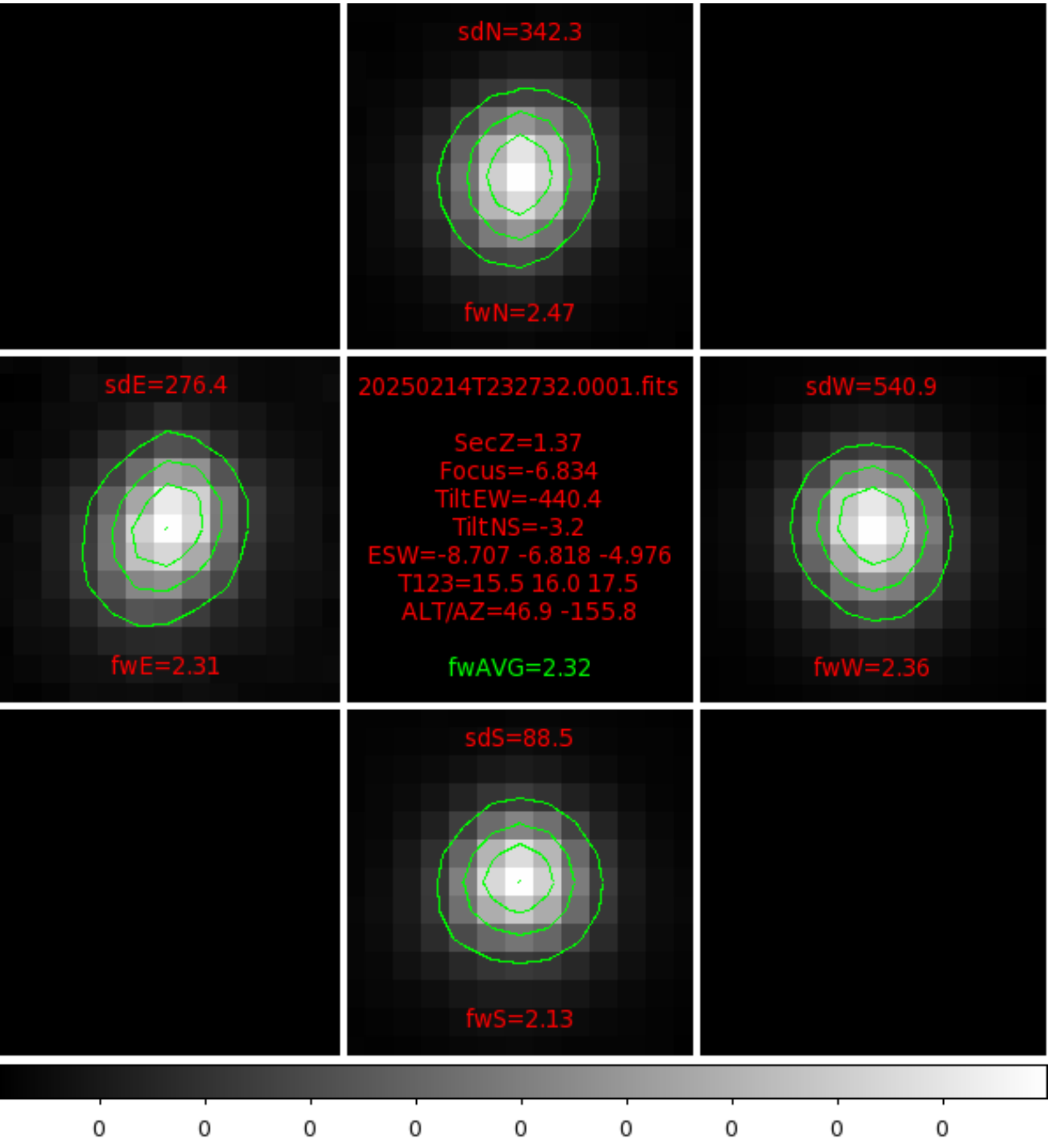
sdN=342.3
fwN=2.47
sdE=276.4
fwE=2.31
20250214T232732.0001.fits
SecZ=1.37
Focus=-6.834
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.707 -6.818 -4.976
T123=15.5 16.0 17.5
ALT/AZ=46.9 -155.8
fwAVG=2.32
sdW=540.9
fwW=2.36
sdS=88.5
fwS=2.13
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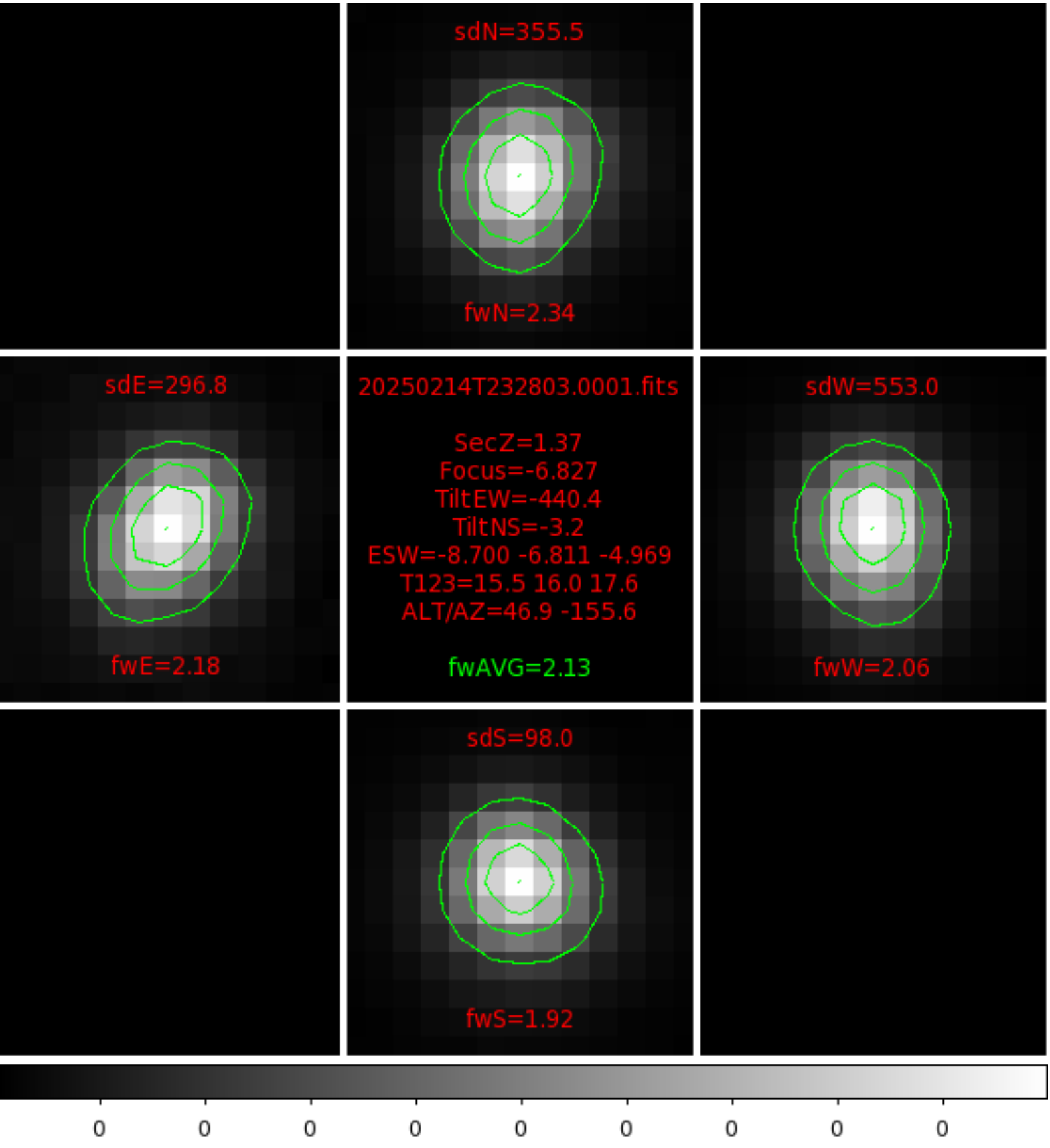
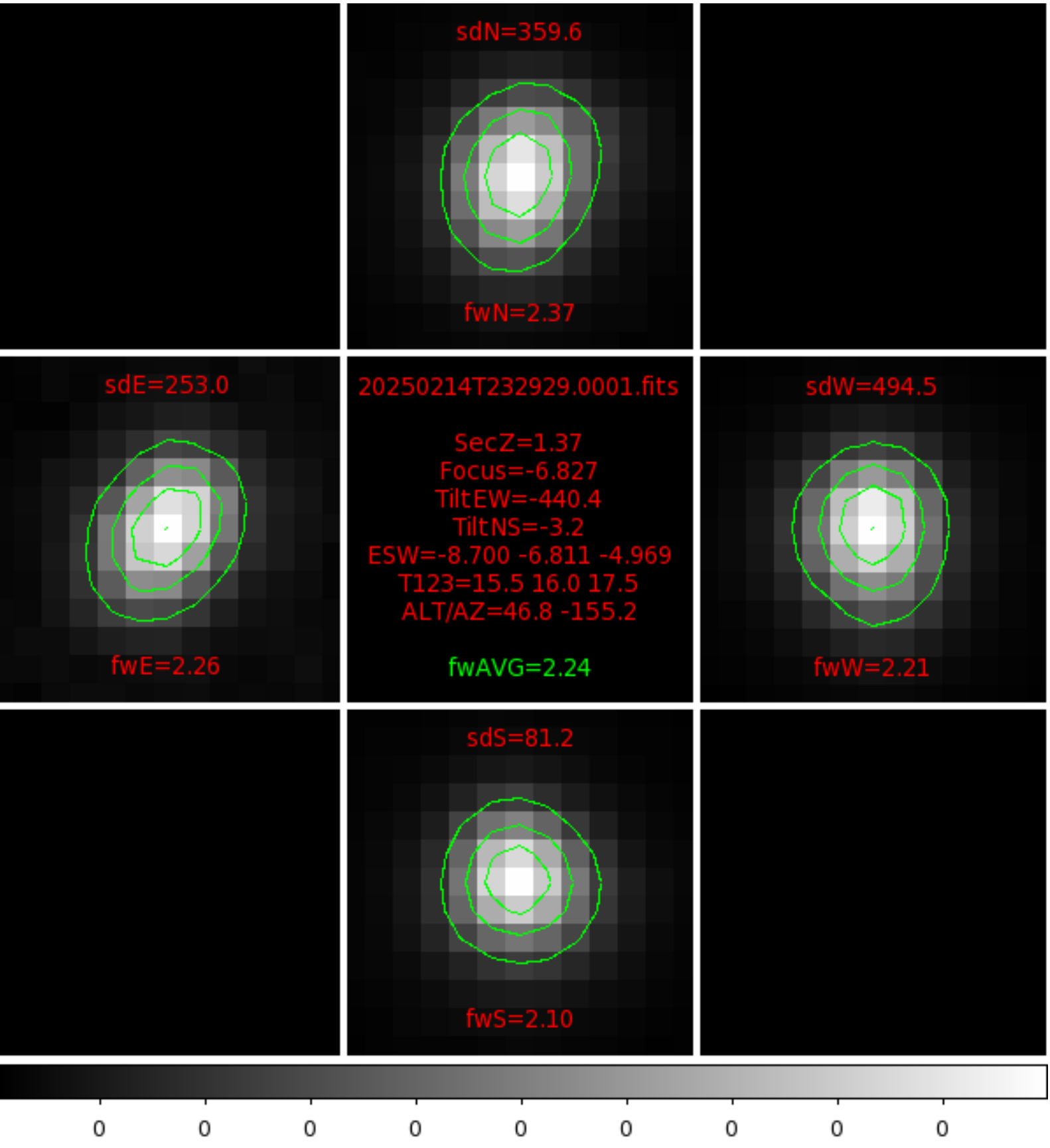
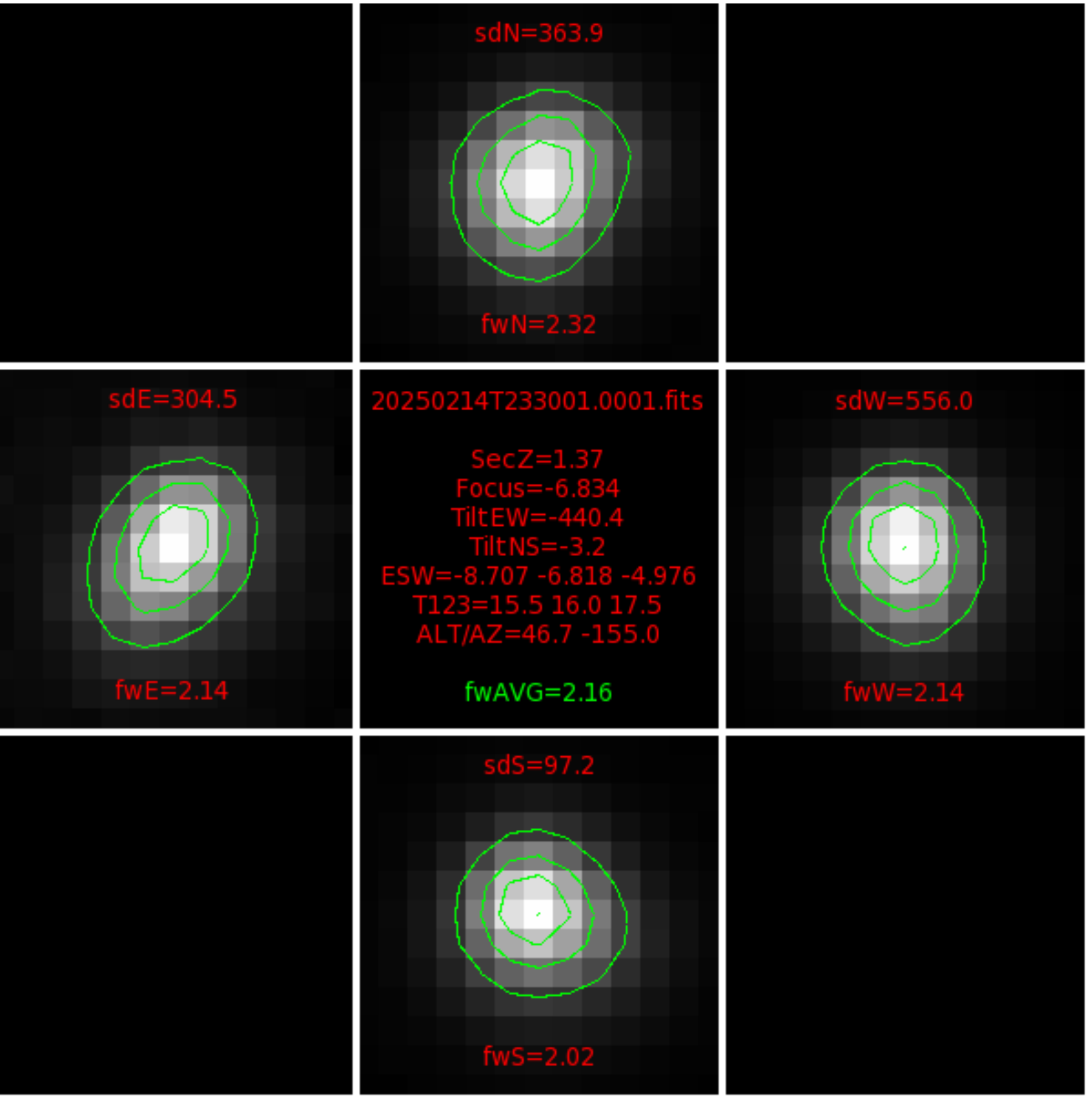
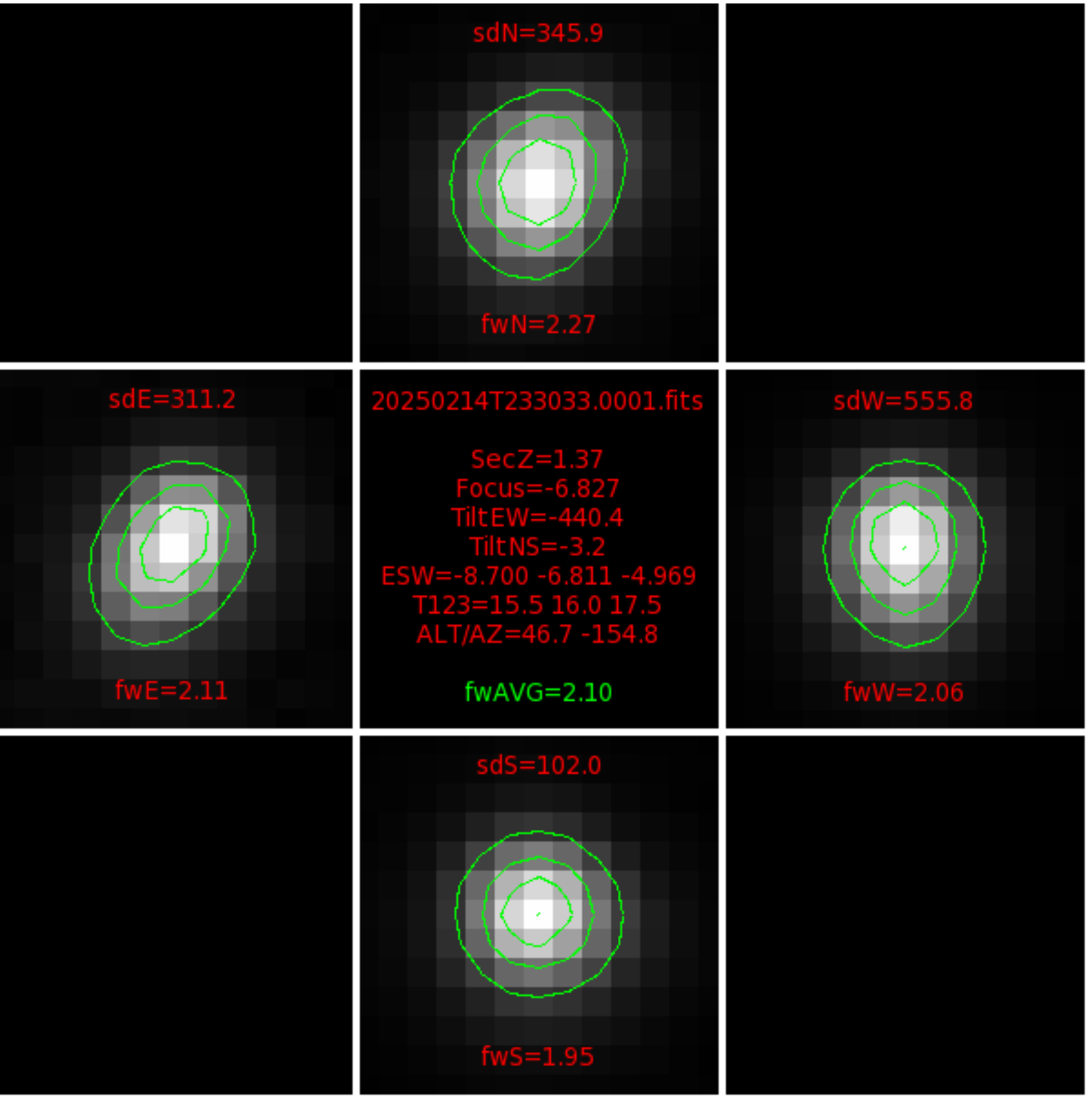

sdN=355.5
fwN=2.34
sdE=296.8
fwE=2.18
20250214T232803.0001.fits
SecZ=1.37
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.700 -6.811 -4.969
T123=15.5 16.0 17.6
ALT/AZ=46.9 -155.6
fwAVG=2.13
sdW=553.0
fwW=2.06
sdS=98.0
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=359.6
fwN=2.37
sdE=253.0
fwE=2.26
20250214T232929.0001.fits
SecZ=1.37
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.700 -6.811 -4.969
T123=15.5 16.0 17.5
ALT/AZ=46.8 -155.2
fwAVG=2.24
sdW=494.5
fwW=2.21
sdS=81.2
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=363.9
fwN=2.32
sdE=304.5
fwE=2.14
20250214T233001.0001.fits
SecZ=1.37
Focus=-6.834
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.707 -6.818 -4.976
T123=15.5 16.0 17.5
ALT/AZ=46.7 -155.0
fwAVG=2.16
sdW=556.0
fwW=2.14
sdS=97.2
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=345.9
fwN=2.27
sdE=311.2
fwE=2.11
20250214T233033.0001.fits
SecZ=1.37
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.700 -6.811 -4.969
T123=15.5 16.0 17.5
ALT/AZ=46.7 -154.8
fwAVG=2.10
sdW=555.8
fwW=2.06
sdS=102.0
fwS=1.95
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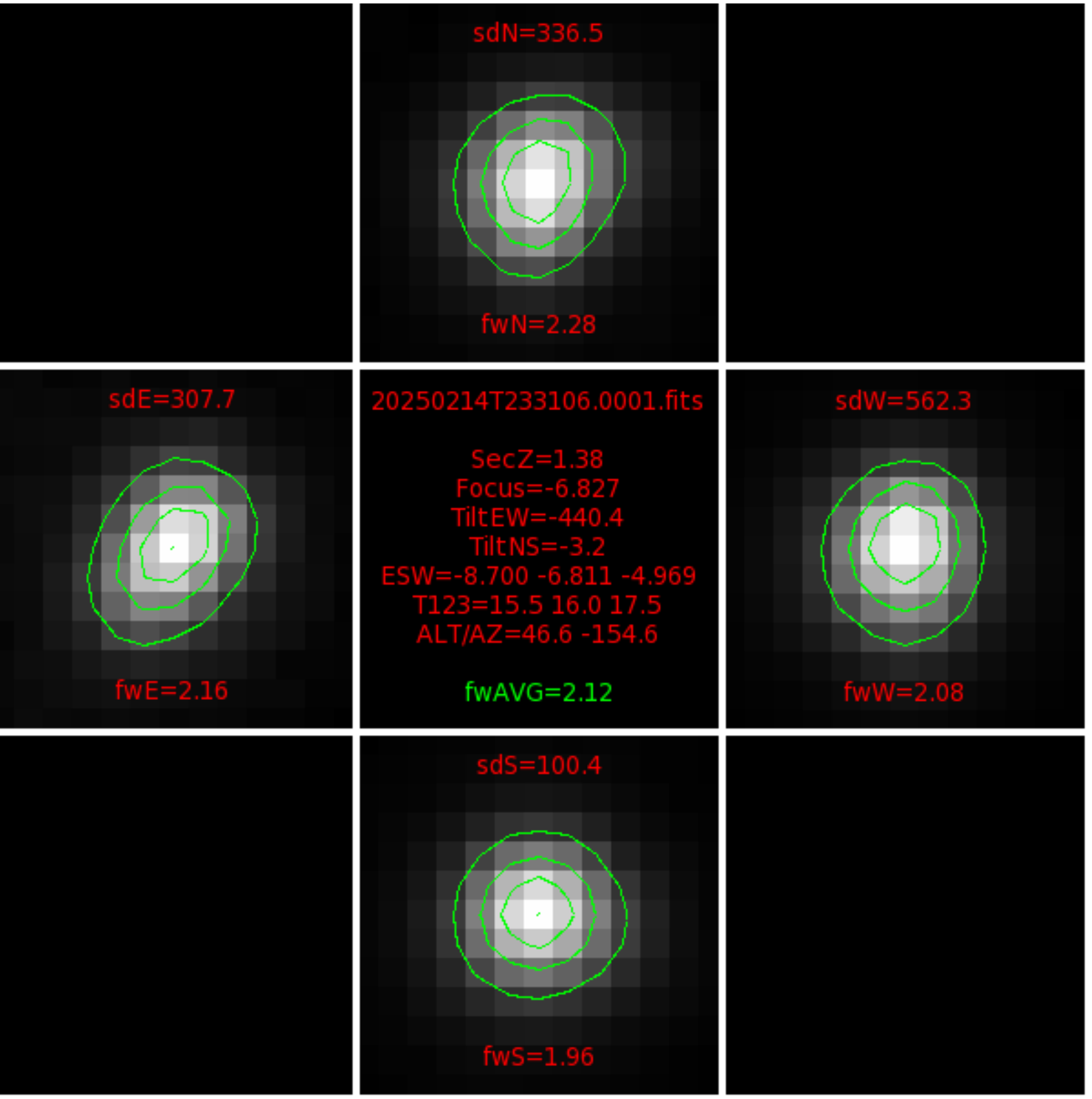
sdN=336.5
fwN=2.28
sdE=307.7
fwE=2.16
20250214T233106.0001.fits
SecZ=1.38
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.700 -6.811 -4.969
T123=15.5 16.0 17.5
ALT/AZ=46.6 -154.6
fwAVG=2.12
sdW=562.3
fwW=2.08
sdS=100.4
fwS=1.96
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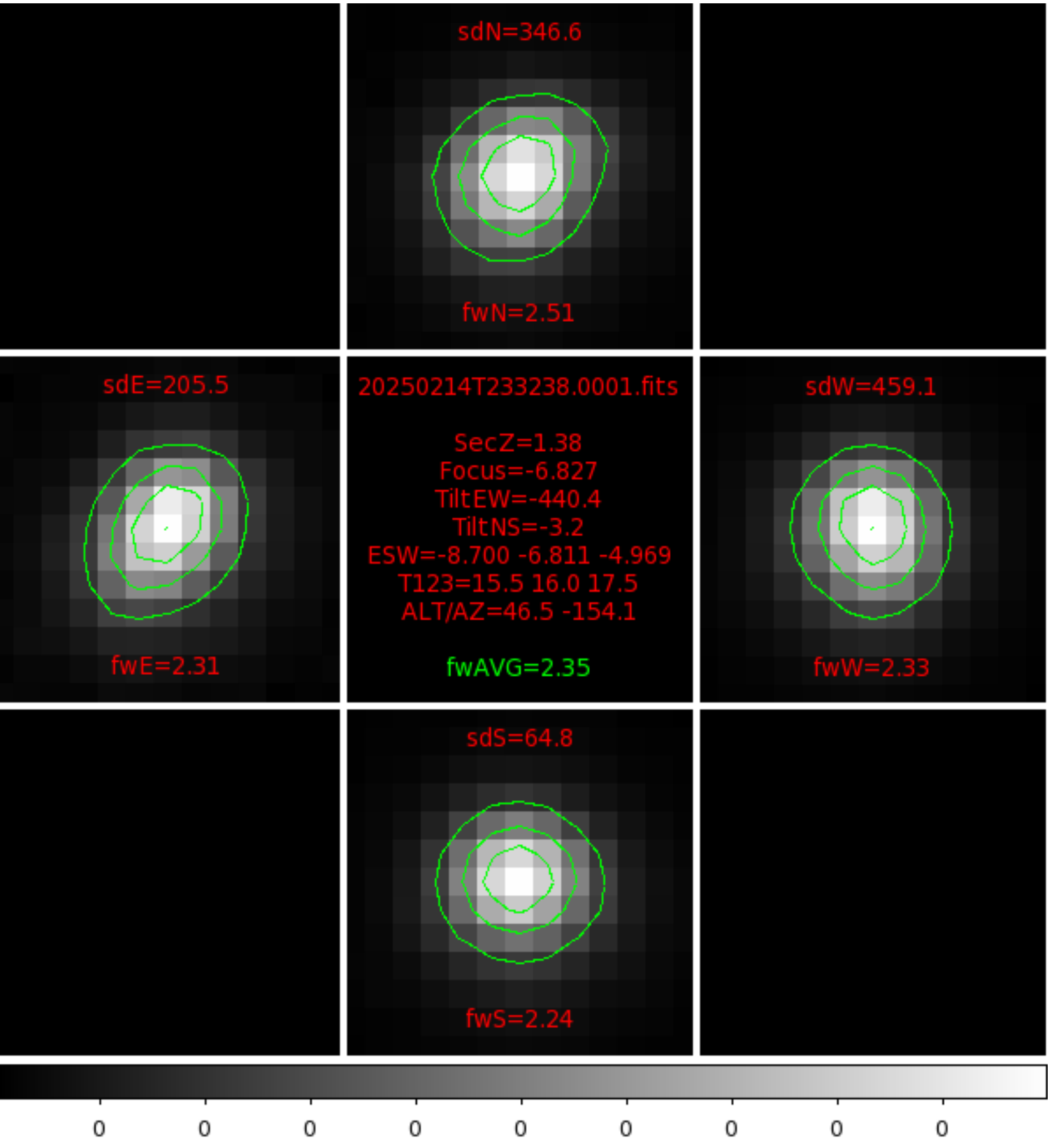
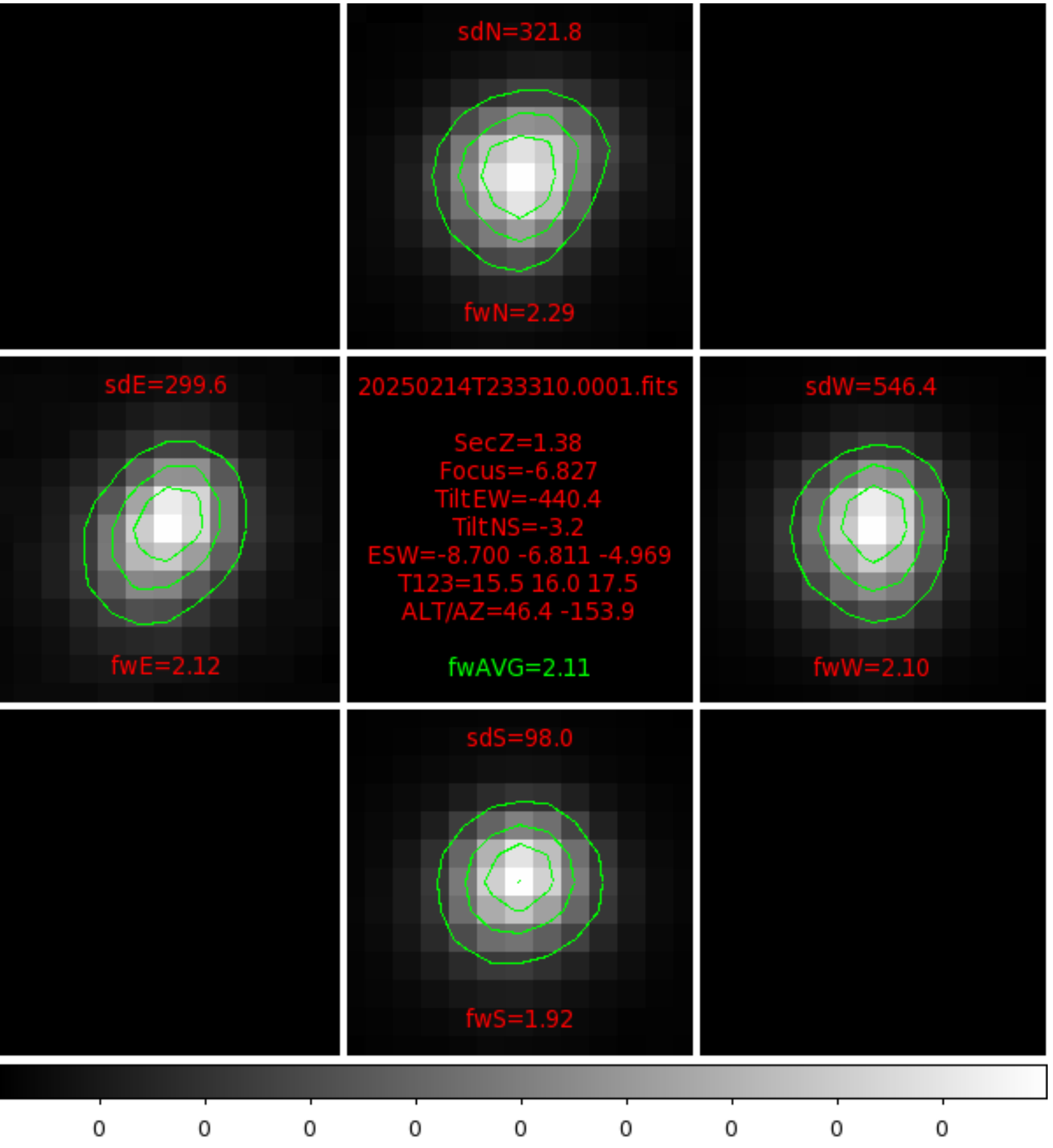
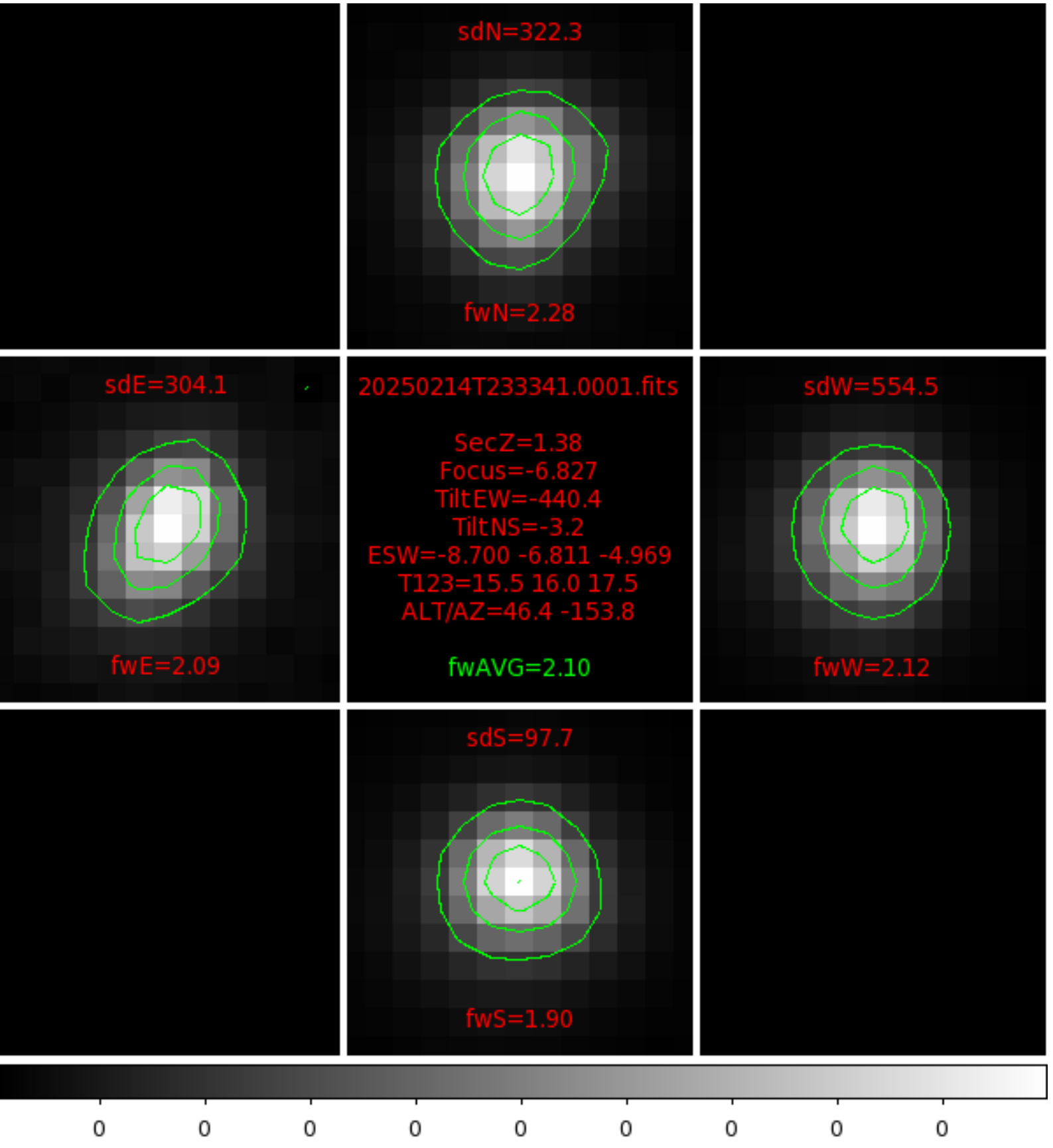
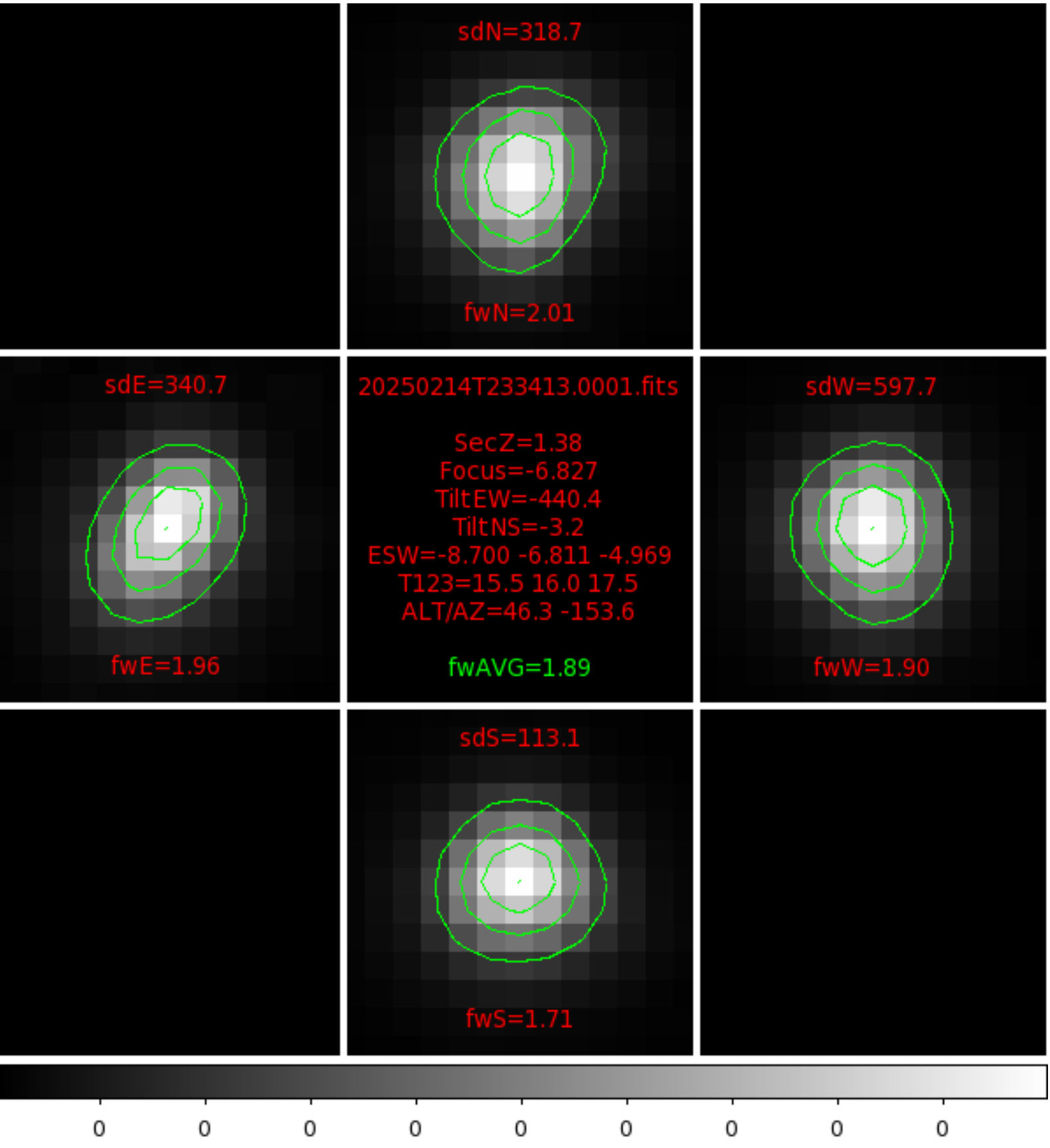

sdN=346.6
fwN=2.51
sdE=205.5
fwE=2.31
20250214T233238.0001.fits
SecZ=1.38
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.700 -6.811 -4.969
T123=15.5 16.0 17.5
ALT/AZ=46.5 -154.1
fwAVG=2.35
sdW=459.1
fwW=2.33
sdS=64.8
fwS=2.24
0 0 0 0 0 0 0 0 0


sdN=321.8
fwN=2.29
sdE=299.6
fwE=2.12
20250214T233310.0001.fits
SecZ=1.38
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.700 -6.811 -4.969
T123=15.5 16.0 17.5
ALT/AZ=46.4 -153.9
fwAVG=2.11
sdW=546.4
fwW=2.10
sdS=98.0
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=322.3
fwN=2.28
sdE=304.1
fwE=2.09
20250214T233341.0001.fits
SecZ=1.38
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.700 -6.811 -4.969
T123=15.5 16.0 17.5
ALT/AZ=46.4 -153.8
fwAVG=2.10
sdW=554.5
fwW=2.12
sdS=97.7
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=318.7
fwN=2.01
sdE=340.7
fwE=1.96
20250214T233413.0001.fits
SecZ=1.38
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.700 -6.811 -4.969
T123=15.5 16.0 17.5
ALT/AZ=46.3 -153.6
fwAVG=1.89
sdW=597.7
fwW=1.90
sdS=113.1
fwS=1.71
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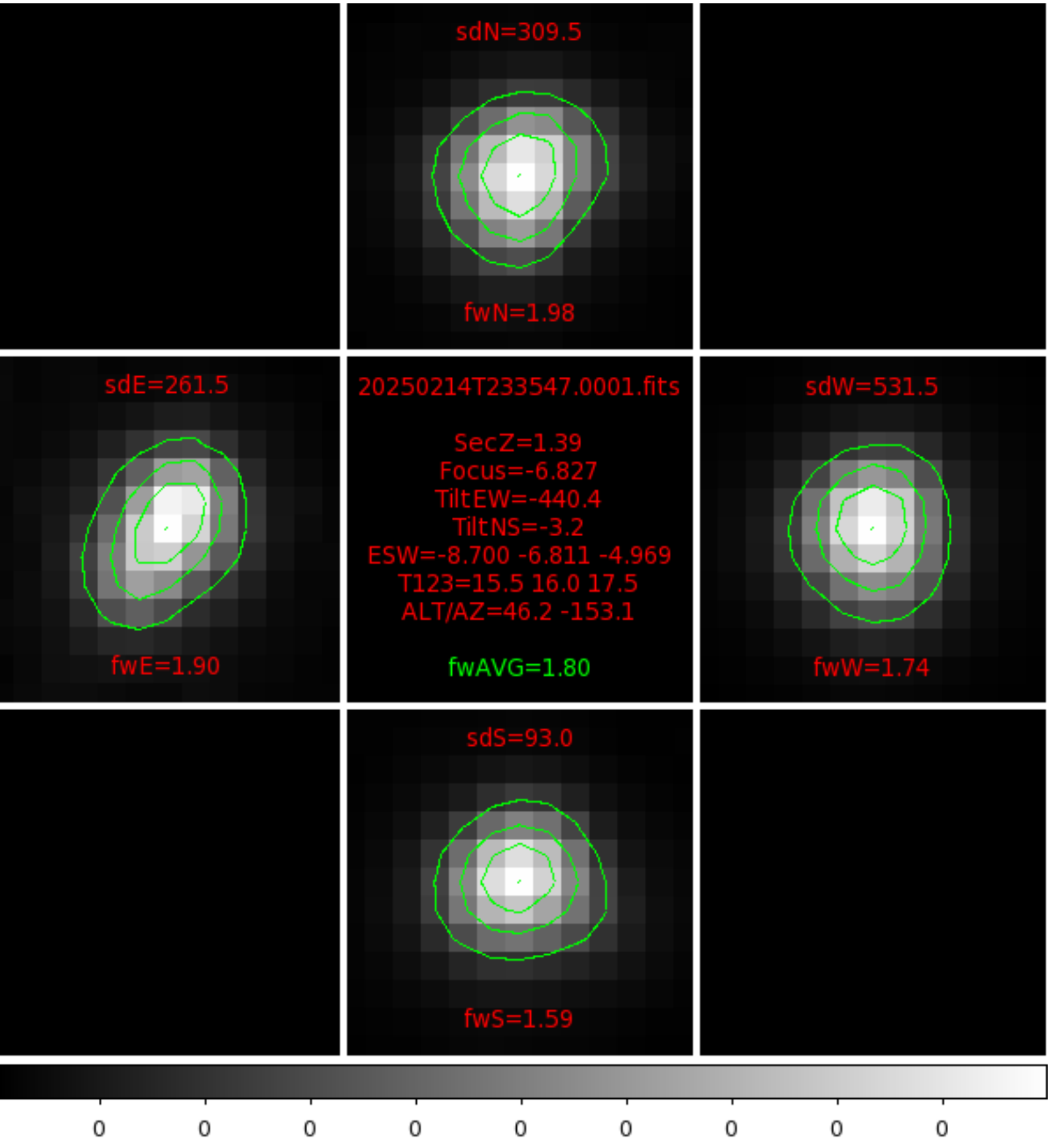
sdN=309.5
fwN=1.98
sdE=261.5
fwE=1.90
20250214T233547.0001.fits
SecZ=1.39
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.700 -6.811 -4.969
T123=15.5 16.0 17.5
ALT/AZ=46.2 -153.1
fwAVG=1.80
sdW=531.5
fwW=1.74
sdS=93.0
fwS=1.59
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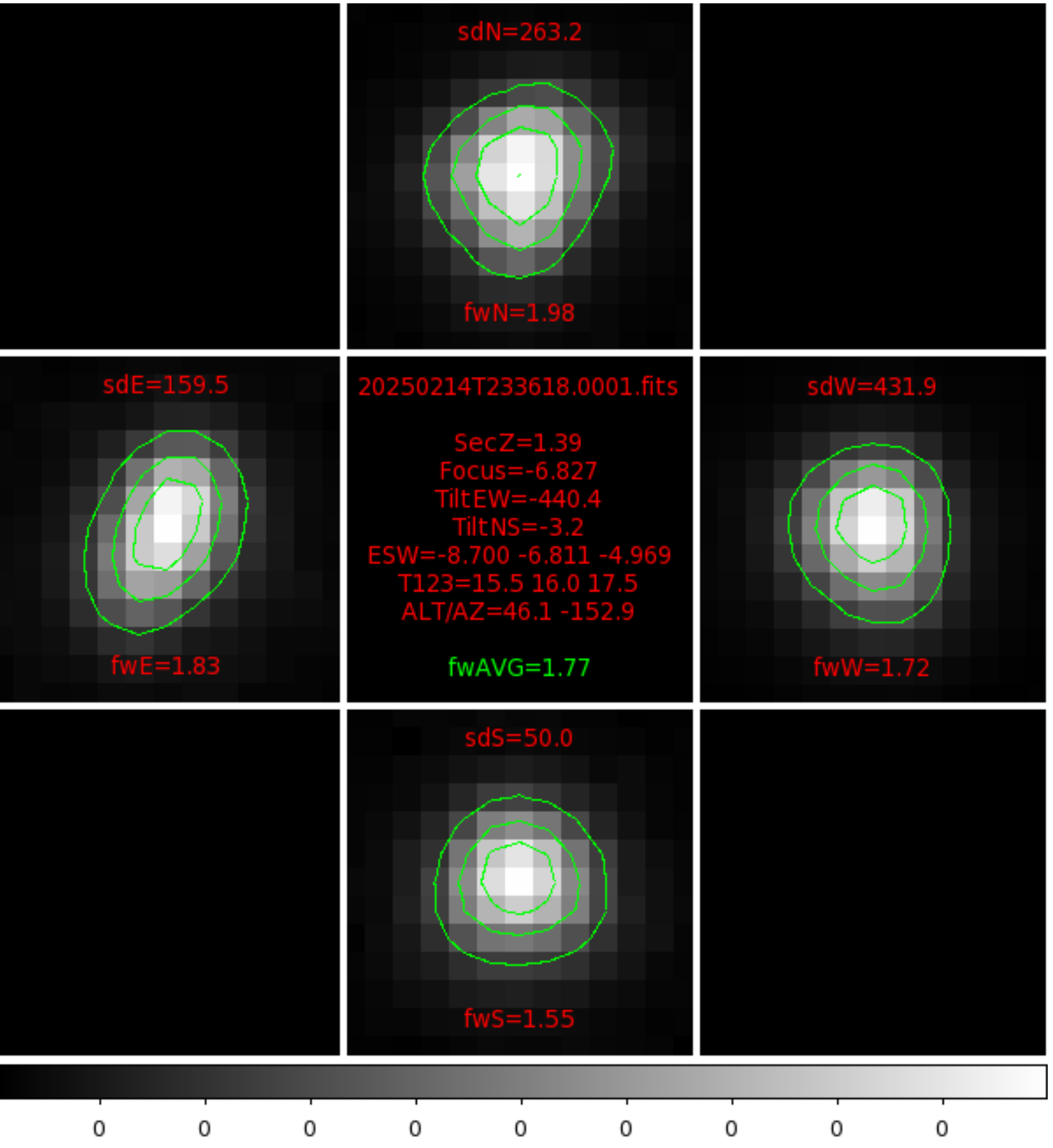
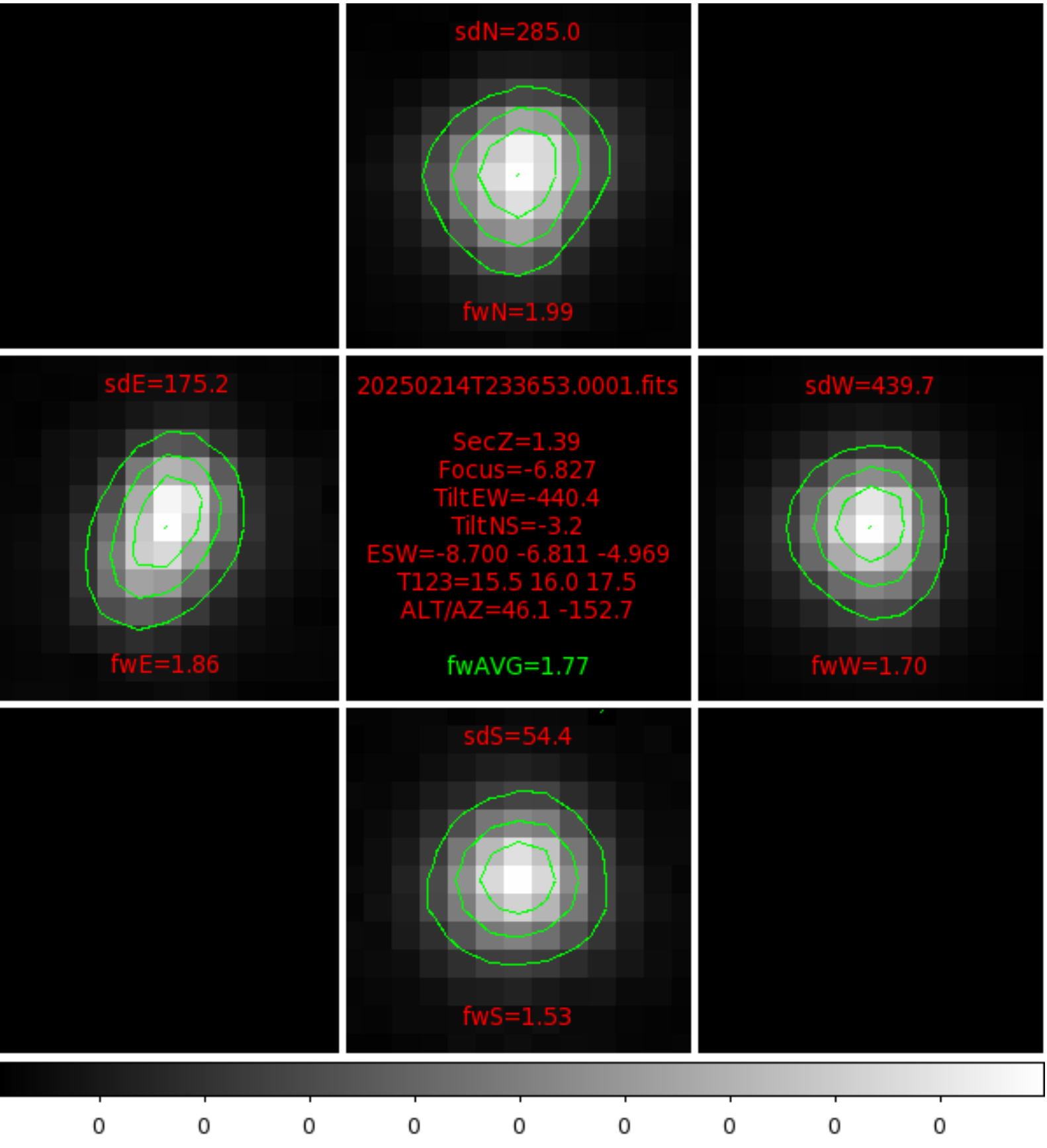

sdN=263.2
fwN=1.98
sdE=159.5
fwE=1.83
20250214T233618.0001.fits
SecZ=1.39
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.700 -6.811 -4.969
T123=15.5 16.0 17.5
ALT/AZ=46.1 -152.9
fwAVG=1.77
sdW=431.9
fwW=1.72
sdS=50.0
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=285.0
fwN=1.99
sdE=175.2
fwE=1.86
20250214T233653.0001.fits
SecZ=1.39
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.700 -6.811 -4.969
T123=15.5 16.0 17.5
ALT/AZ=46.1 -152.7
fwAVG=1.77
sdW=439.7
fwW=1.70
sdS=54.4
fwS=1.53
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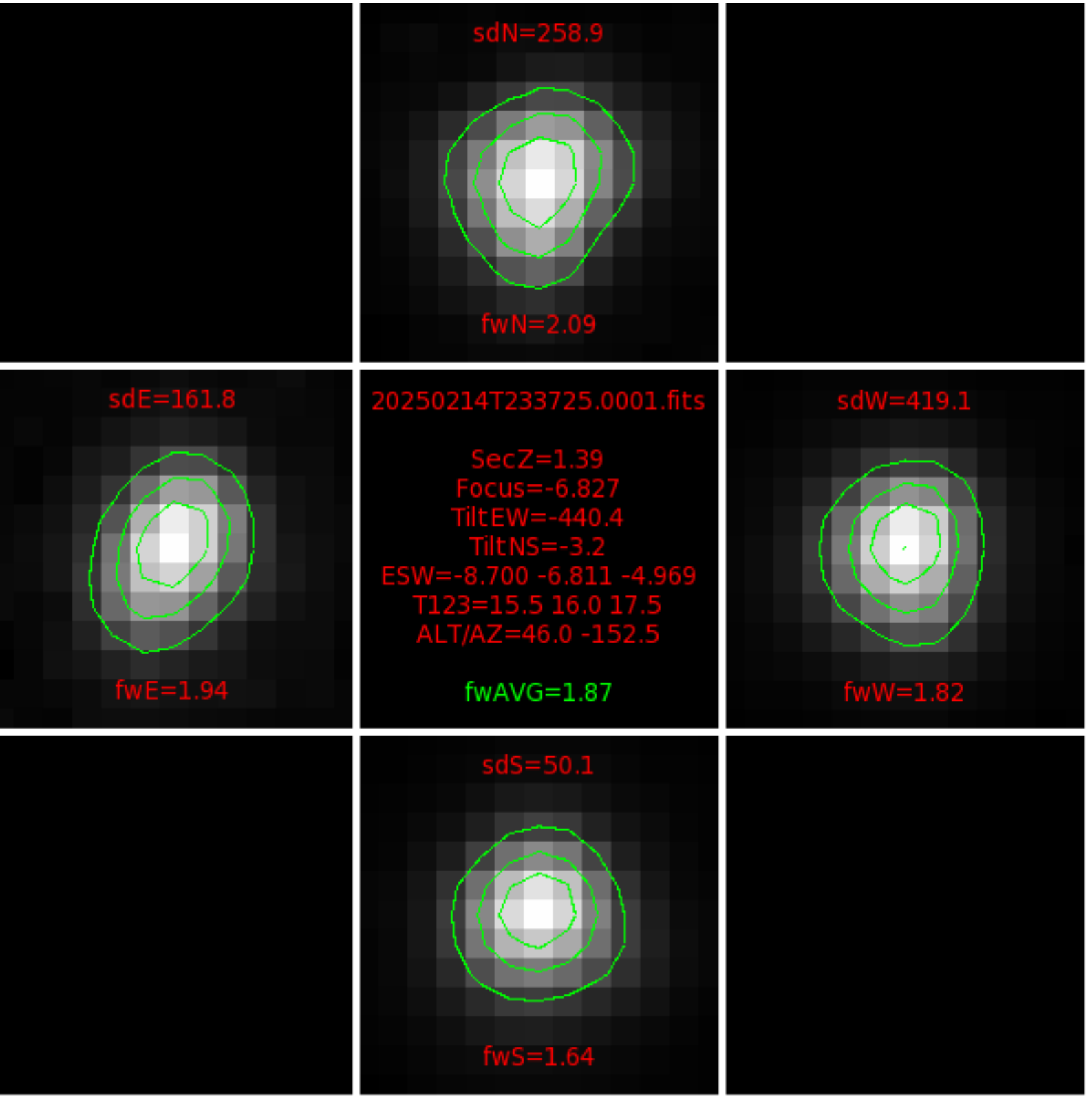
sdN=258.9
fwN=2.09
sdE=161.8
fwE=1.94
20250214T233725.0001.fits
SecZ=1.39
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.700 -6.811 -4.969
T123=15.5 16.0 17.5
ALT/AZ=46.0 -152.5
fwAVG=1.87
sdW=419.1
fwW=1.82
sdS=50.1
fwS=1.64
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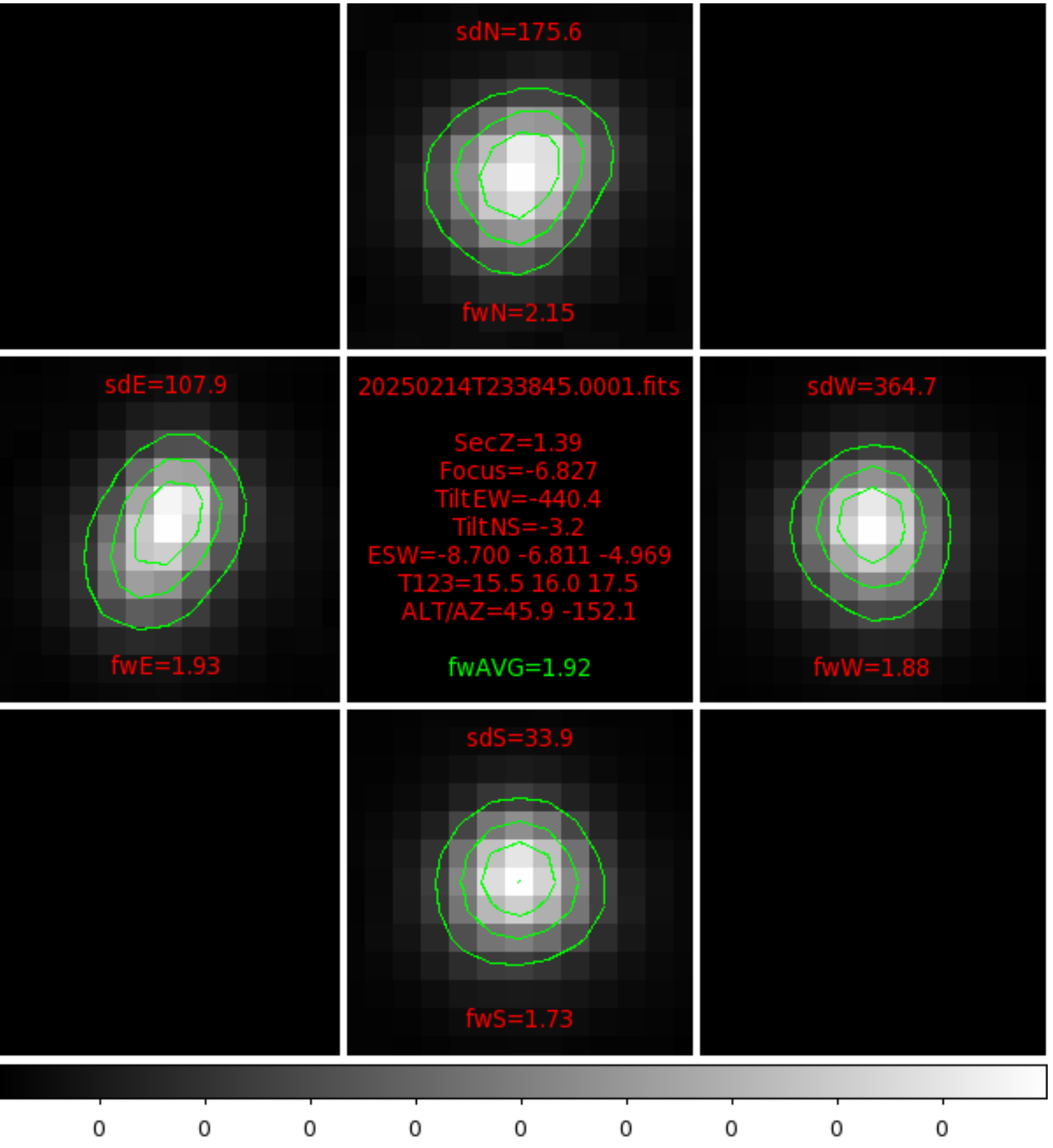
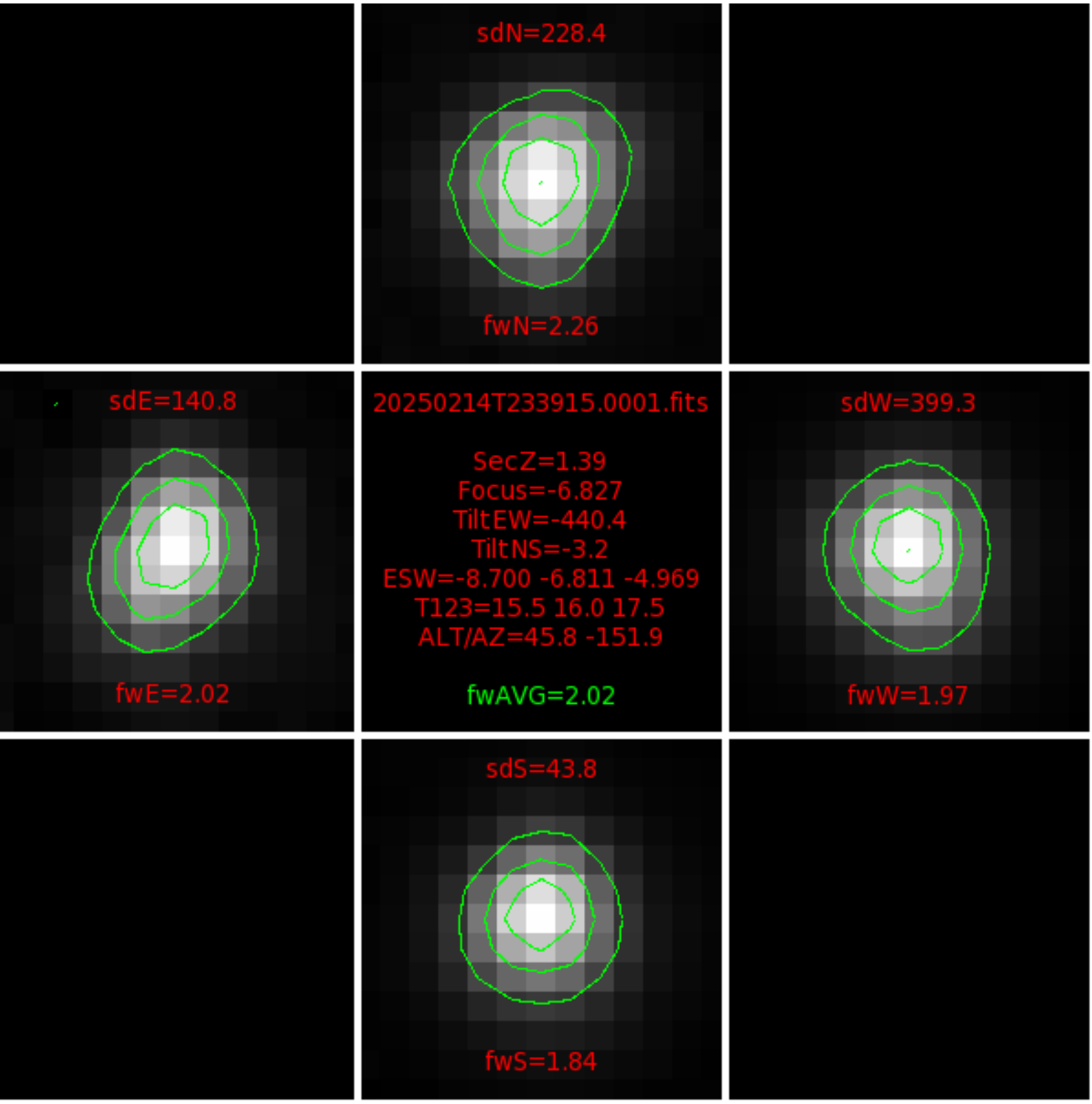

sdN=175.6
fwN=2.15
sdE=107.9
fwE=1.93
20250214T233845.0001.fits
SecZ=1.39
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.700 -6.811 -4.969
T123=15.5 16.0 17.5
ALT/AZ=45.9 -152.1
fwAVG=1.92
sdW=364.7
fwW=1.88
sdS=33.9
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=228.4
fwN=2.26
sdE=140.8
fwE=2.02
20250214T233915.0001.fits
SecZ=1.39
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.700 -6.811 -4.969
T123=15.5 16.0 17.5
ALT/AZ=45.8 -151.9
fwAVG=2.02
sdW=399.3
fwW=1.97
sdS=43.8
fwS=1.84
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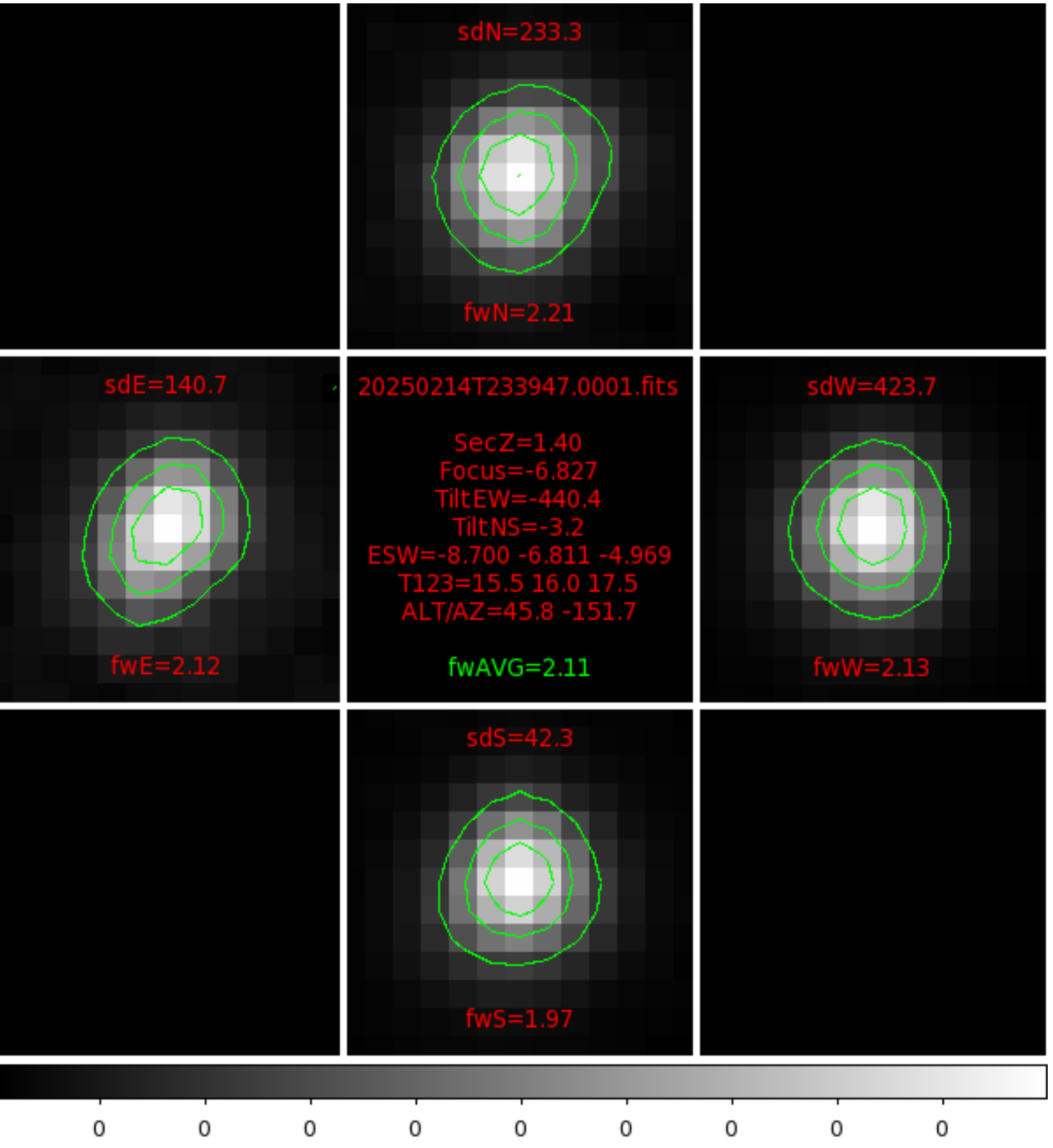
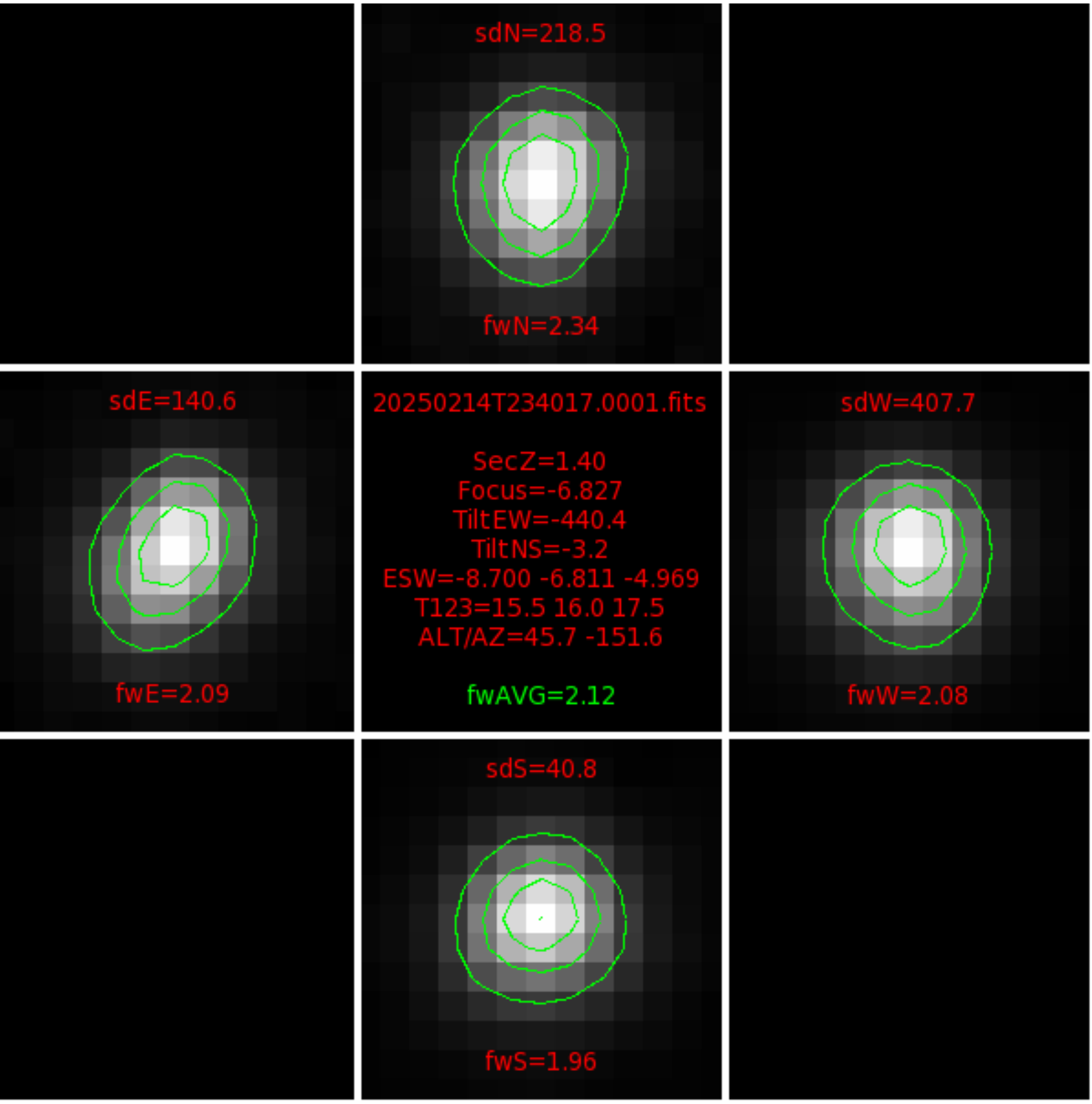
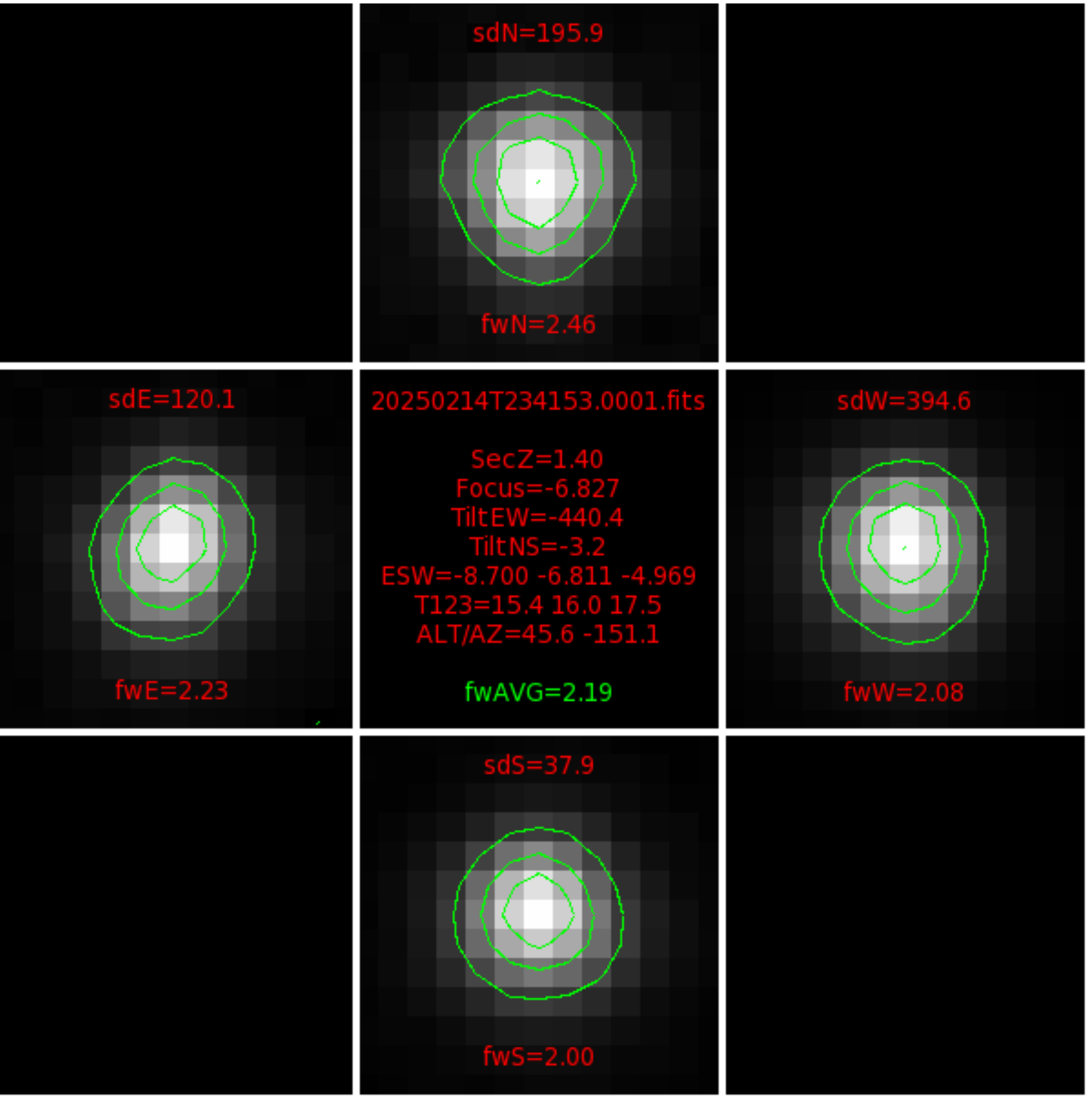

sdN=233.3
fwN=2.21
sdE=140.7
fwE=2.12
20250214T233947.0001.fits
SecZ=1.40
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.700 -6.811 -4.969
T123=15.5 16.0 17.5
ALT/AZ=45.8 -151.7
fwAVG=2.11
sdW=423.7
fwW=2.13
sdS=42.3
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=218.5
fwN=2.34
sdE=140.6
fwE=2.09
20250214T234017.0001.fits
SecZ=1.40
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.700 -6.811 -4.969
T123=15.5 16.0 17.5
ALT/AZ=45.7 -151.6
fwAVG=2.12
sdW=407.7
fwW=2.08
sdS=40.8
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=195.9
fwN=2.46
sdE=120.1
fwE=2.23
20250214T234153.0001.fits
SecZ=1.40
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.700 -6.811 -4.969
T123=15.4 16.0 17.5
ALT/AZ=45.6 -151.1
fwAVG=2.19
sdW=394.6
fwW=2.08
sdS=37.9
fwS=2.00
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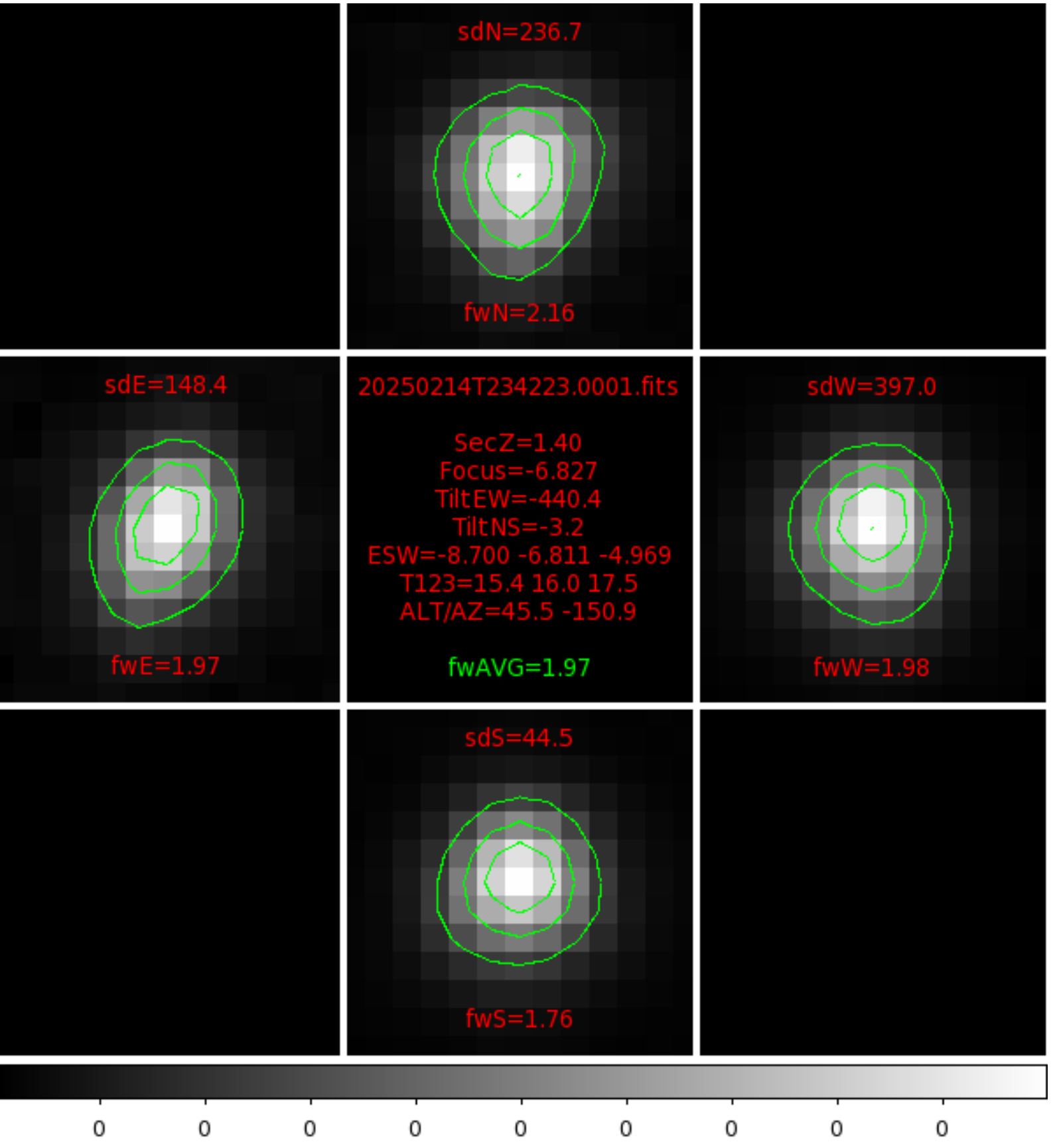
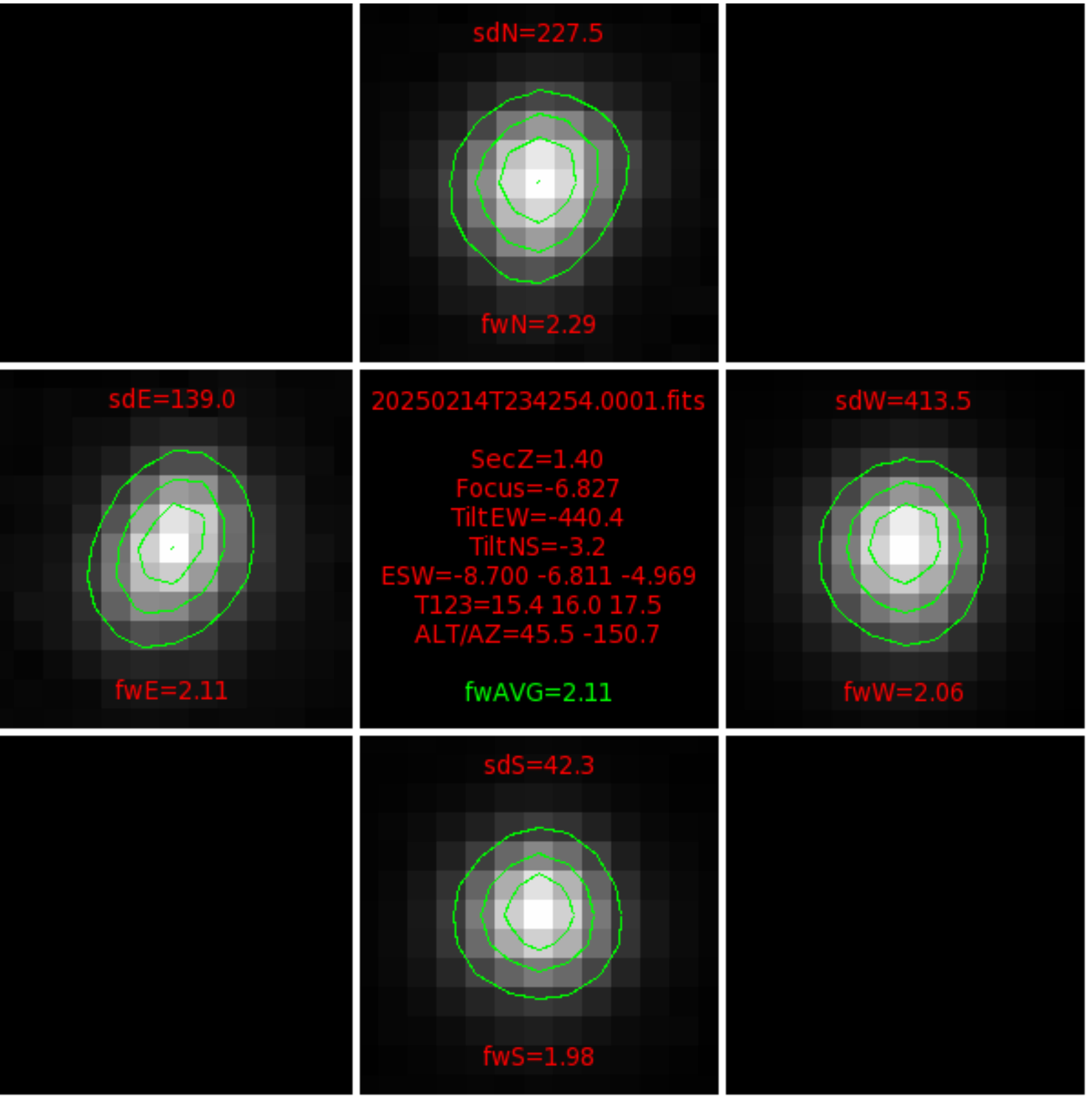
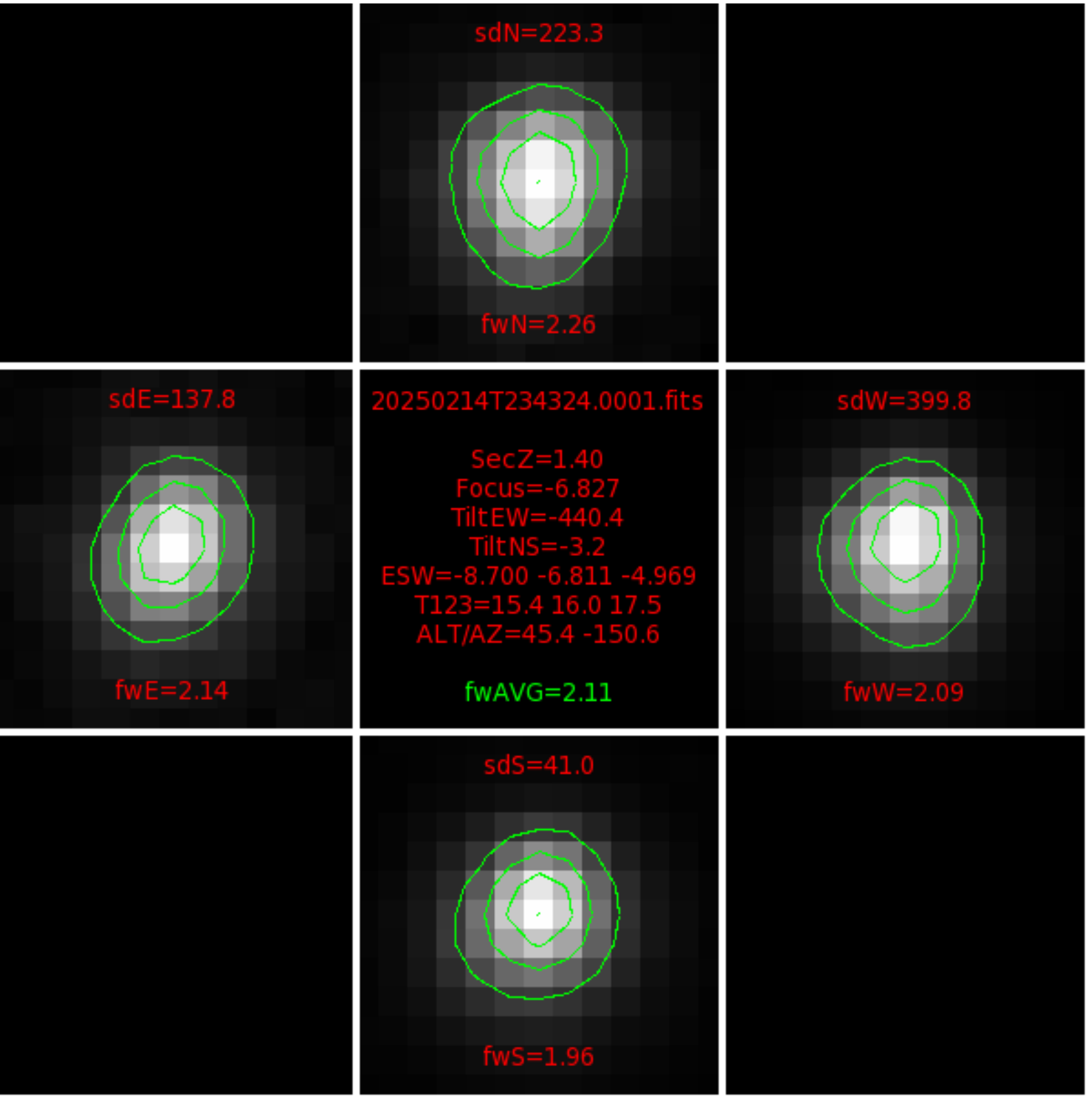
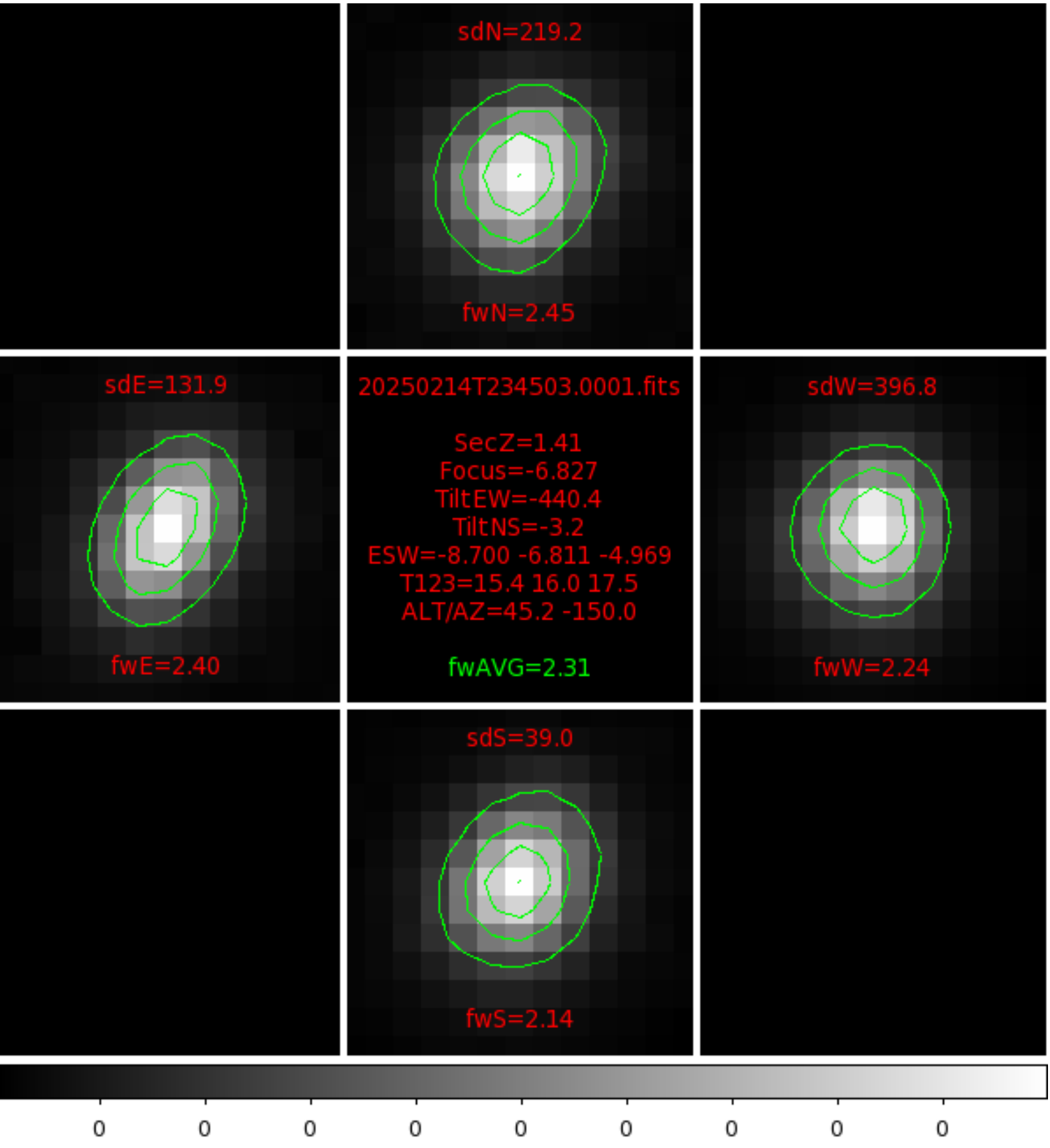
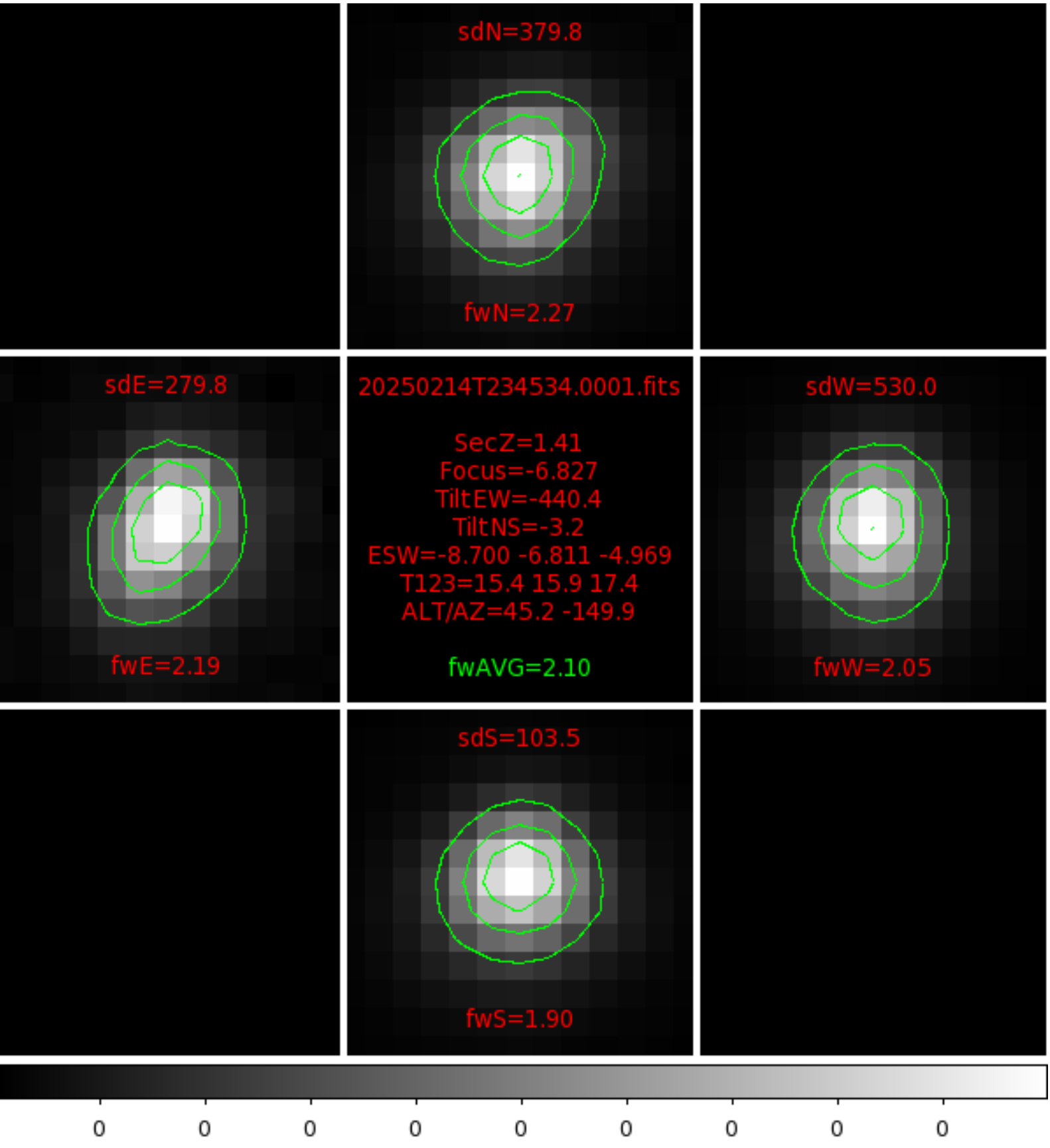

sdN=236.7
fwN=2.16
sdE=148.4
fwE=1.97
20250214T234223.0001.fits
SecZ=1.40
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.700 -6.811 -4.969
T123=15.4 16.0 17.5
ALT/AZ=45.5 -150.9
fwAVG=1.97
sdW=397.0
fwW=1.98
sdS=44.5
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=227.5
fwN=2.29
sdE=139.0
fwE=2.11
20250214T234254.0001.fits
SecZ=1.40
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.700 -6.811 -4.969
T123=15.4 16.0 17.5
ALT/AZ=45.5 -150.7
fwAVG=2.11
sdW=413.5
fwW=2.06
sdS=42.3
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=223.3
fwN=2.26
sdE=137.8
fwE=2.14
20250214T234324.0001.fits
SecZ=1.40
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.700 -6.811 -4.969
T123=15.4 16.0 17.5
ALT/AZ=45.4 -150.6
fwAVG=2.11
sdW=399.8
fwW=2.09
sdS=41.0
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=219.2
fwN=2.45
sdE=131.9
fwE=2.40
20250214T234503.0001.fits
SecZ=1.41
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.700 -6.811 -4.969
T123=15.4 16.0 17.5
ALT/AZ=45.2 -150.0
fwAVG=2.31
sdW=396.8
fwW=2.24
sdS=39.0
fwS=2.14
0 0 0 0 0 0 0 0 0


sdN=379.8
fwN=2.27
sdE=279.8
fwE=2.19
20250214T234534.0001.fits
SecZ=1.41
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.700 -6.811 -4.969
T123=15.4 15.9 17.4
ALT/AZ=45.2 -149.9
fwAVG=2.10
sdW=530.0
fwW=2.05
sdS=103.5
fwS=1.90
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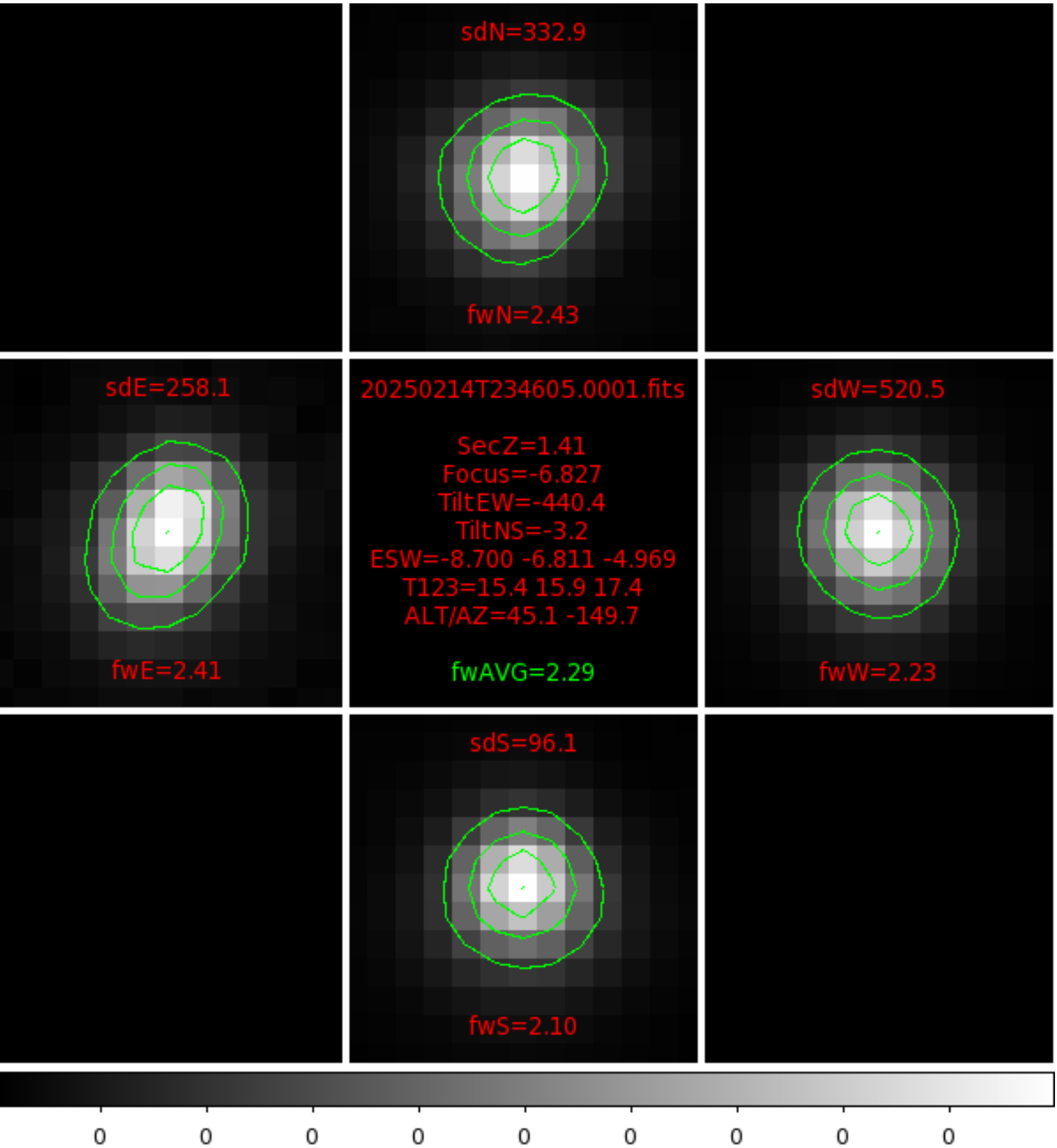
sdN=332.9
fwN=2.43
sdE=258.1
fwE=2.41
20250214T234605.0001.fits
SecZ=1.41
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.700 -6.811 -4.969
T123=15.4 15.9 17.4
ALT/AZ=45.1 -149.7
fwAVG=2.29
sdW=520.5
fwW=2.23
sdS=96.1
fwS=2.10
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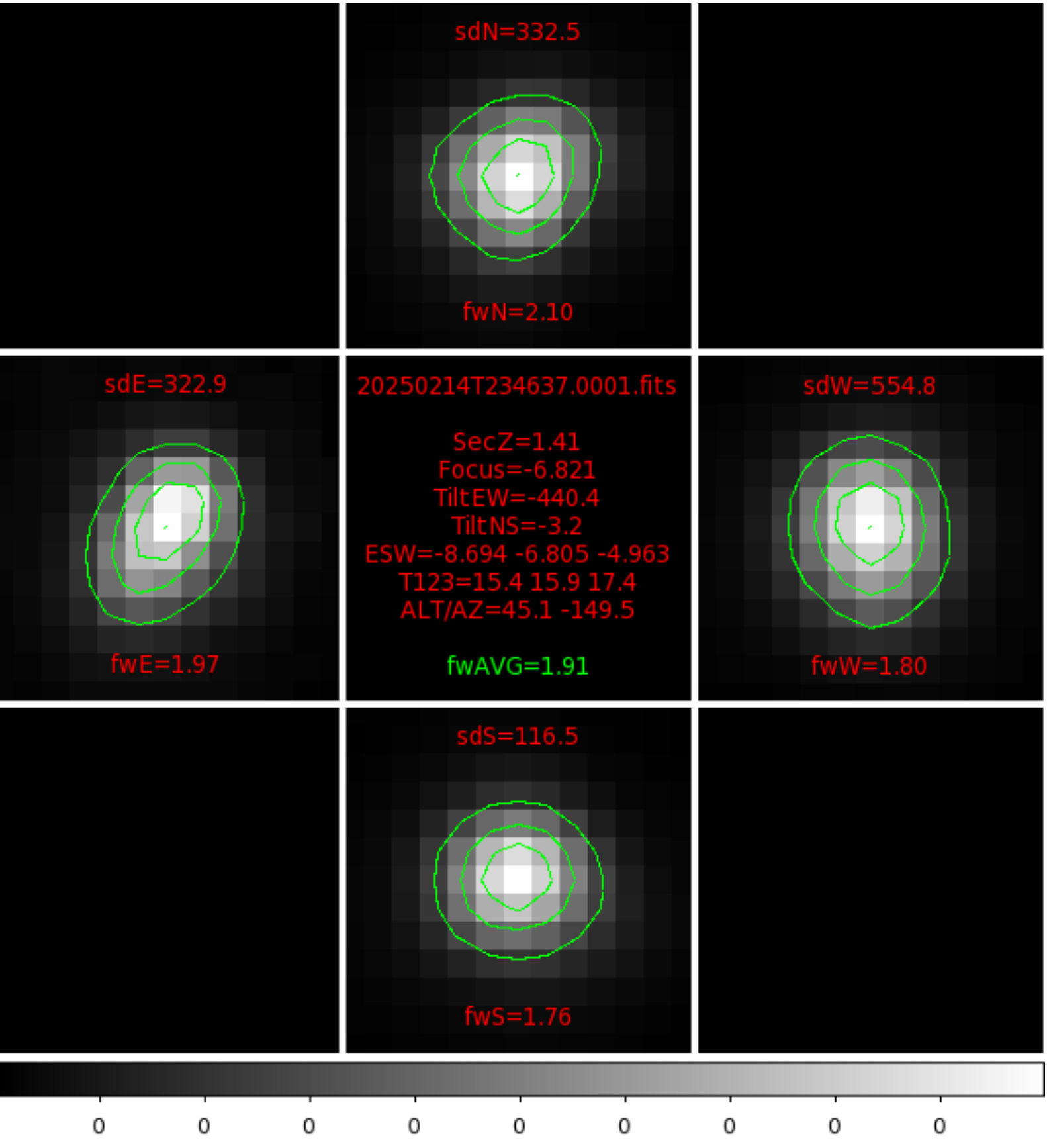
sdN=332.5
fwN=2.10
sdE=322.9
fwE=1.97
20250214T234637.0001.fits
SecZ=1.41
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.694 -6.805 -4.963
T123=15.4 15.9 17.4
ALT/AZ=45.1 -149.5
fwAVG=1.91
sdW=554.8
fwW=1.80
sdS=116.5
fwS=1.76
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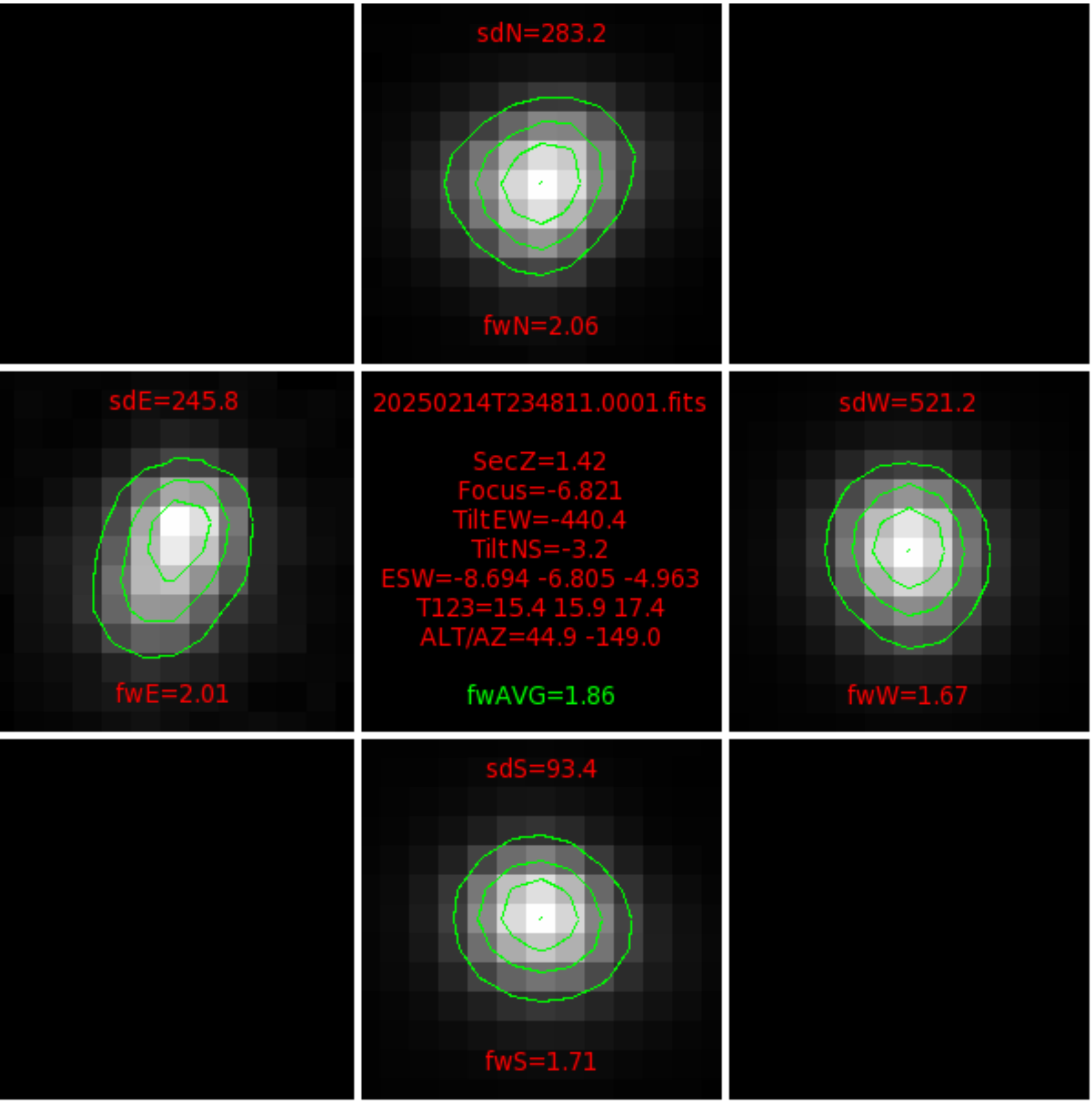
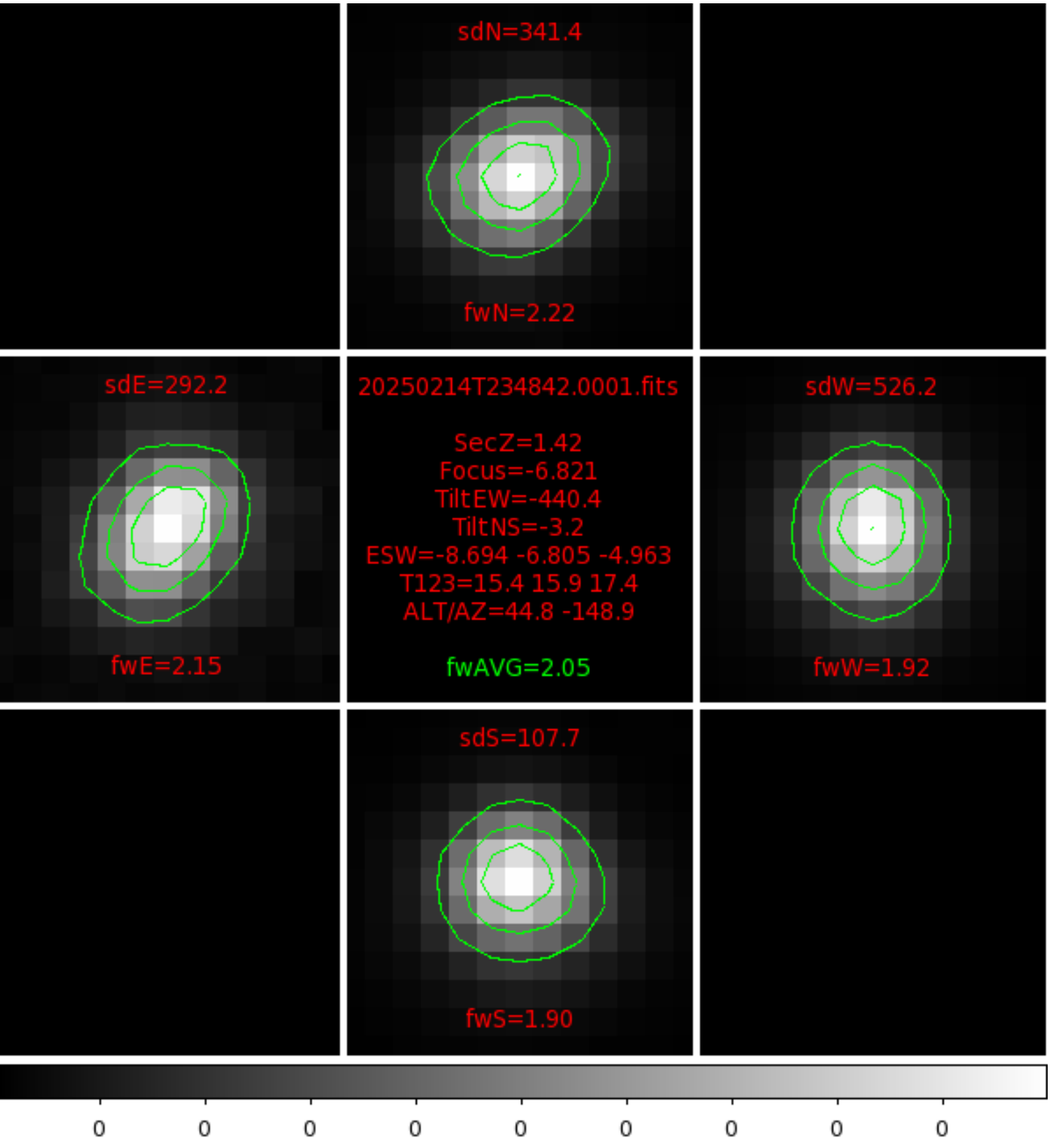
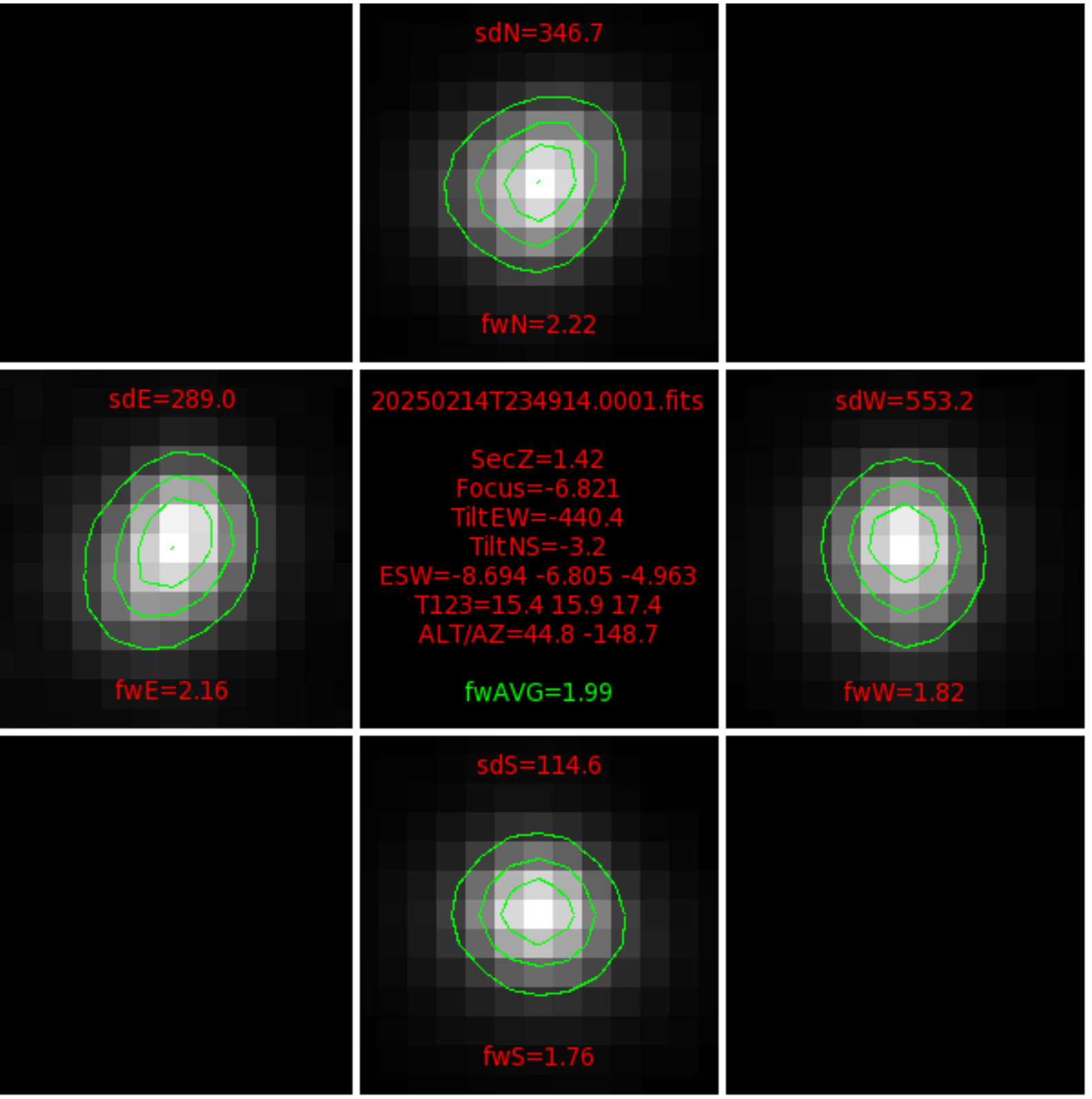
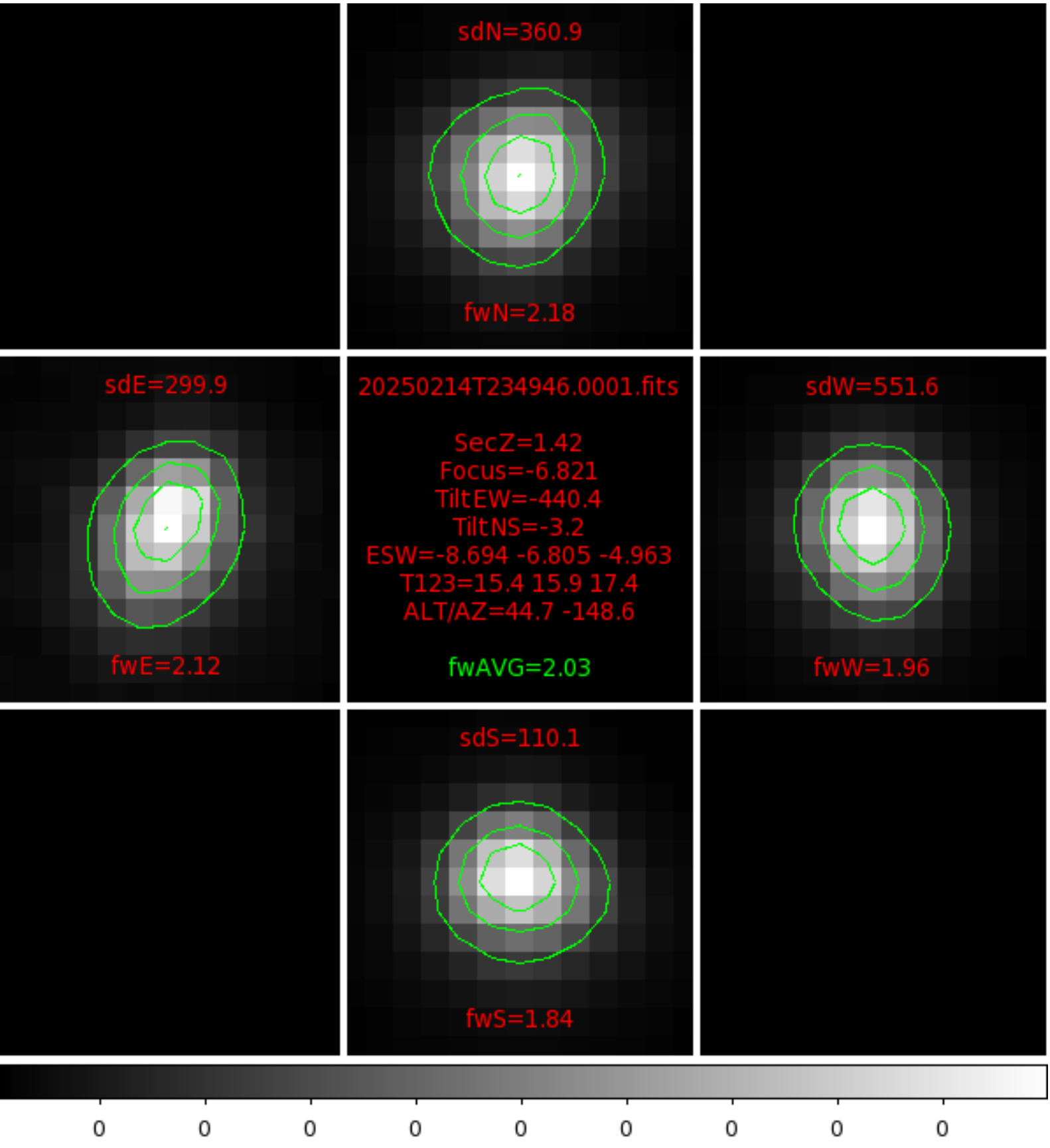
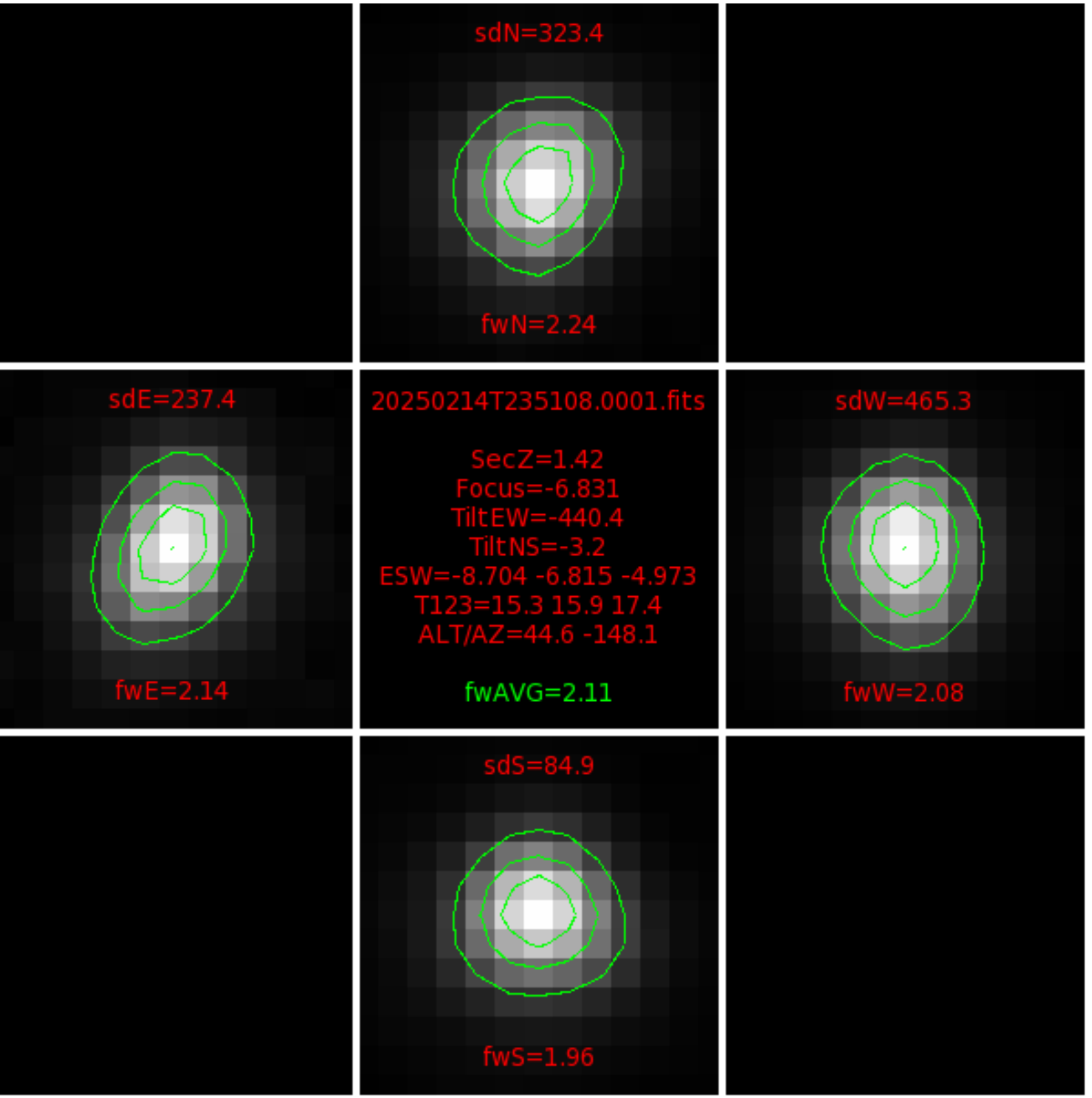
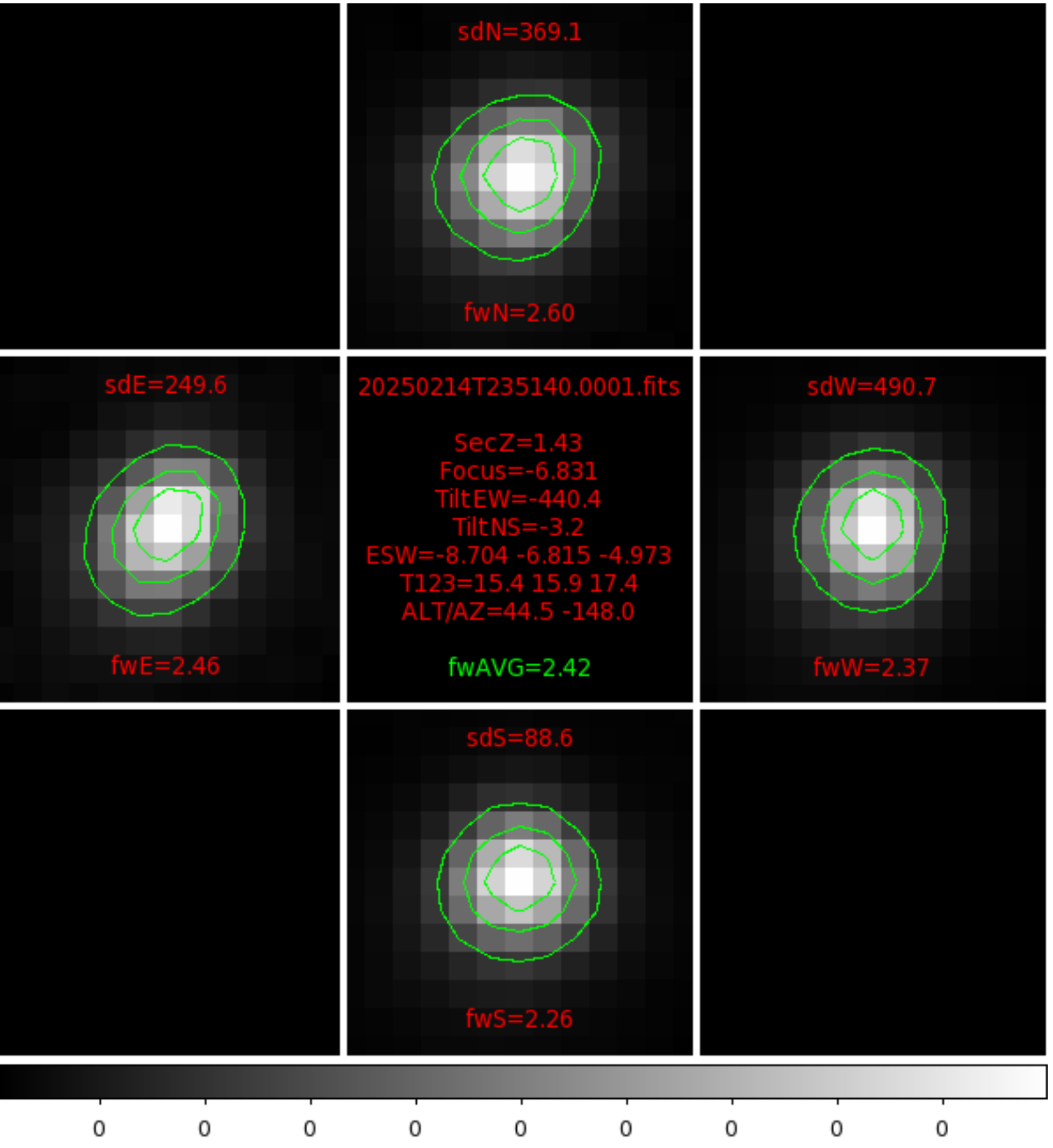

sdN=283.2
fwN=2.06
sdE=245.8
fwE=2.01
20250214T234811.0001.fits
SecZ=1.42
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.694 -6.805 -4.963
T123=15.4 15.9 17.4
ALT/AZ=44.9 -149.0
fwAVG=1.86
sdW=521.2
fwW=1.67
sdS=93.4
fwS=1.71
0 0 0 0 0 0 0 0 0

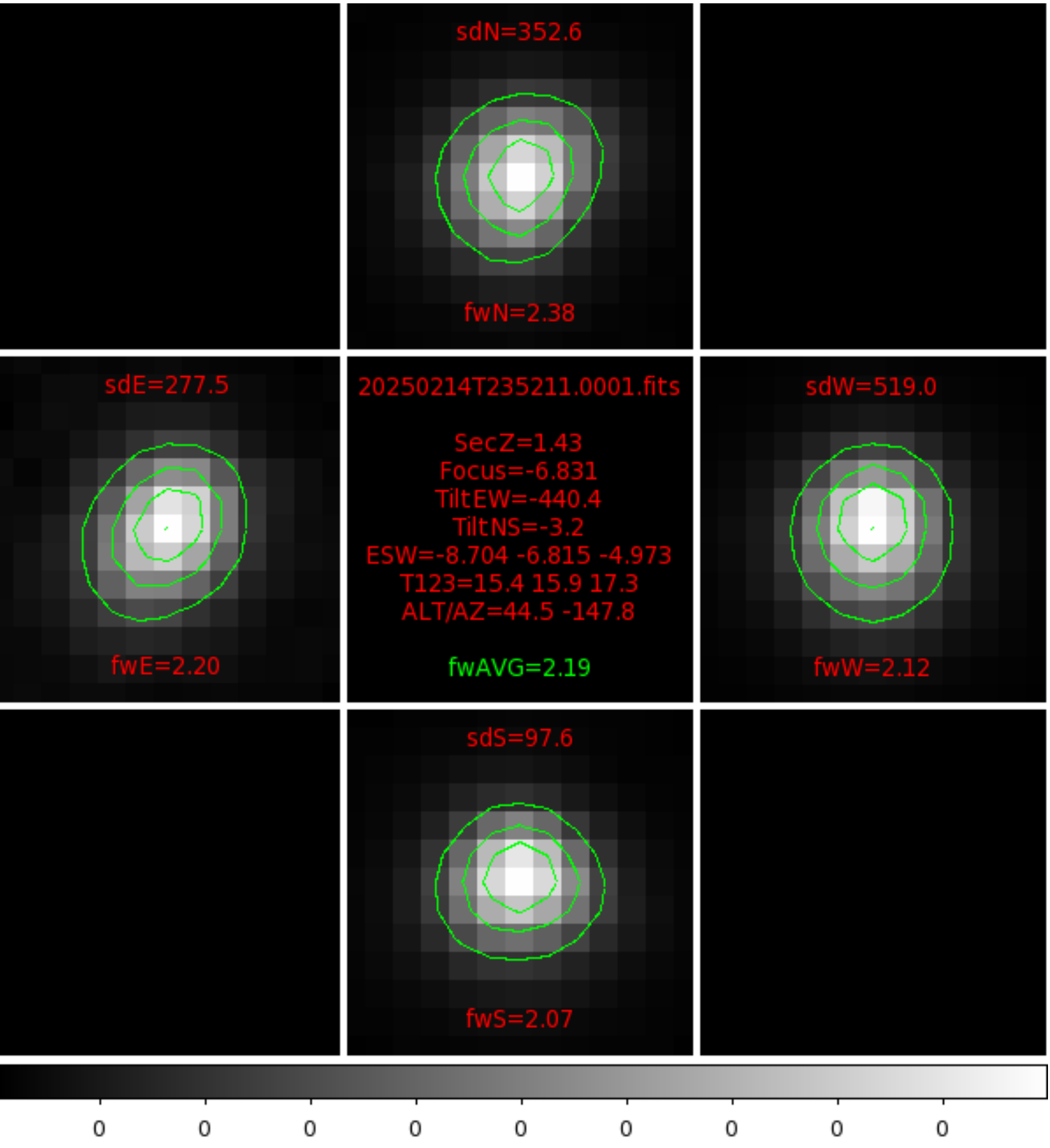

sdN=341.4
fwN=2.22
sdE=292.2
fwE=2.15
20250214T234842.0001.fits
SecZ=1.42
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.694 -6.805 -4.963
T123=15.4 15.9 17.4
ALT/AZ=44.8 -148.9
fwAVG=2.05
sdW=526.2
fwW=1.92
sdS=107.7
fwS=1.90
0 0 0 0 0 0 0 0 0

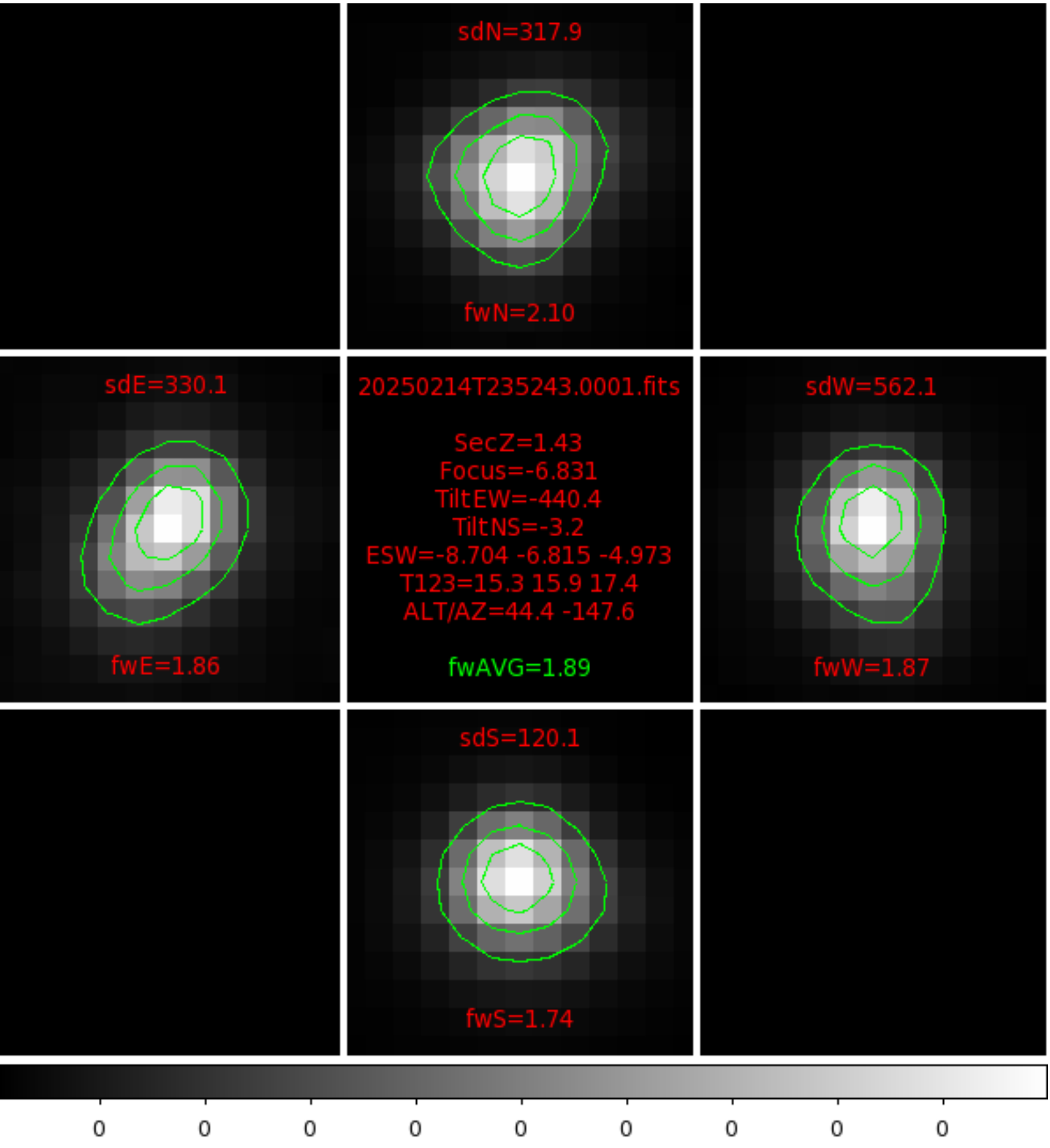

sdN=346.7
fwN=2.22
sdE=289.0
fwE=2.16
20250214T234914.0001.fits
SecZ=1.42
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.694 -6.805 -4.963
T123=15.4 15.9 17.4
ALT/AZ=44.8 -148.7
fwAVG=1.99
sdW=553.2
fwW=1.82
sdS=114.6
fwS=1.76
0 0 0 0 0 0 0 0 0

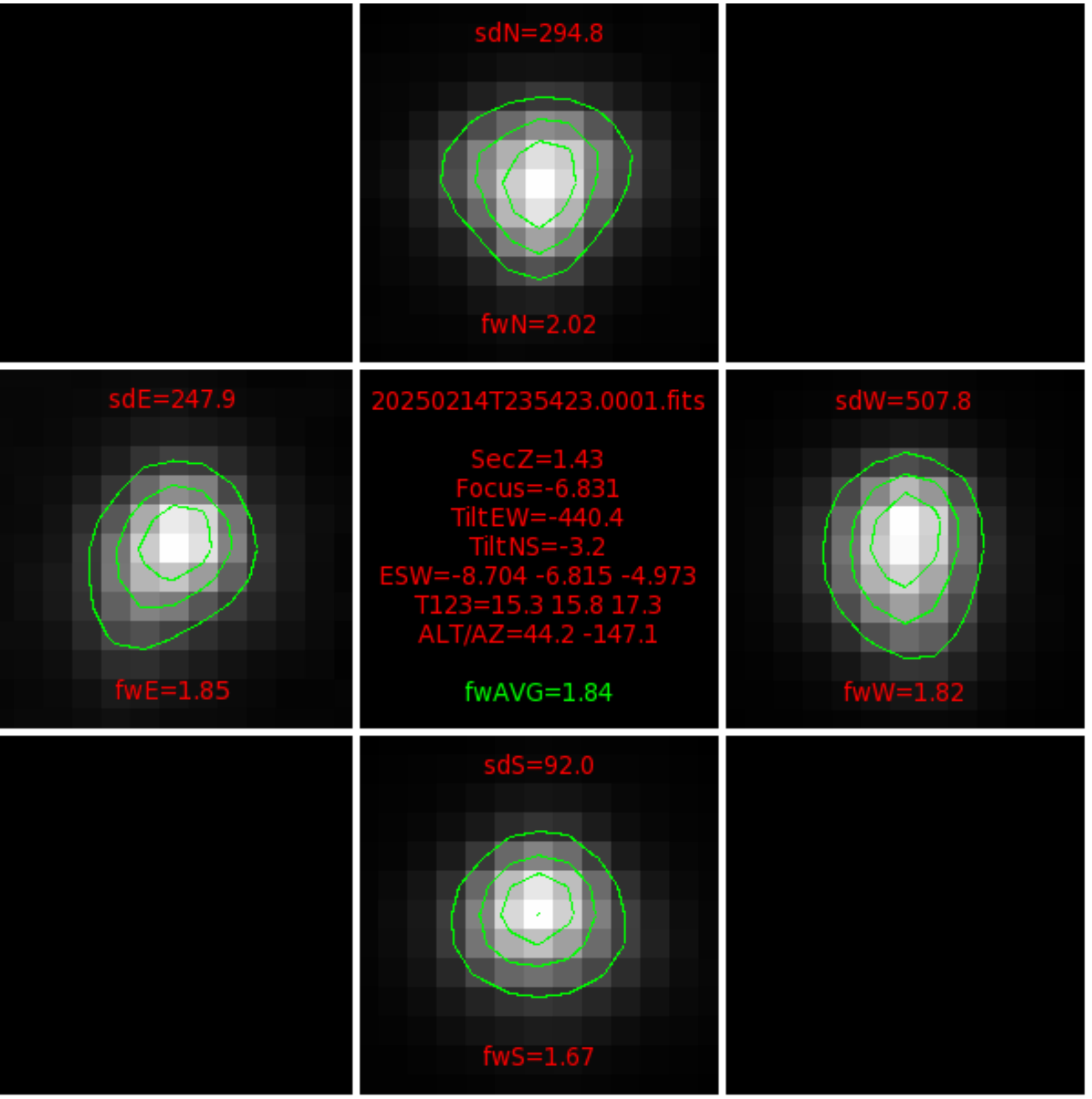

sdN=360.9
fwN=2.18
sdE=299.9
fwE=2.12
20250214T234946.0001.fits
SecZ=1.42
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.694 -6.805 -4.963
T123=15.4 15.9 17.4
ALT/AZ=44.7 -148.6
fwAVG=2.03
sdW=551.6
fwW=1.96
sdS=110.1
fwS=1.84
0 0 0 0 0 0 0 0 0

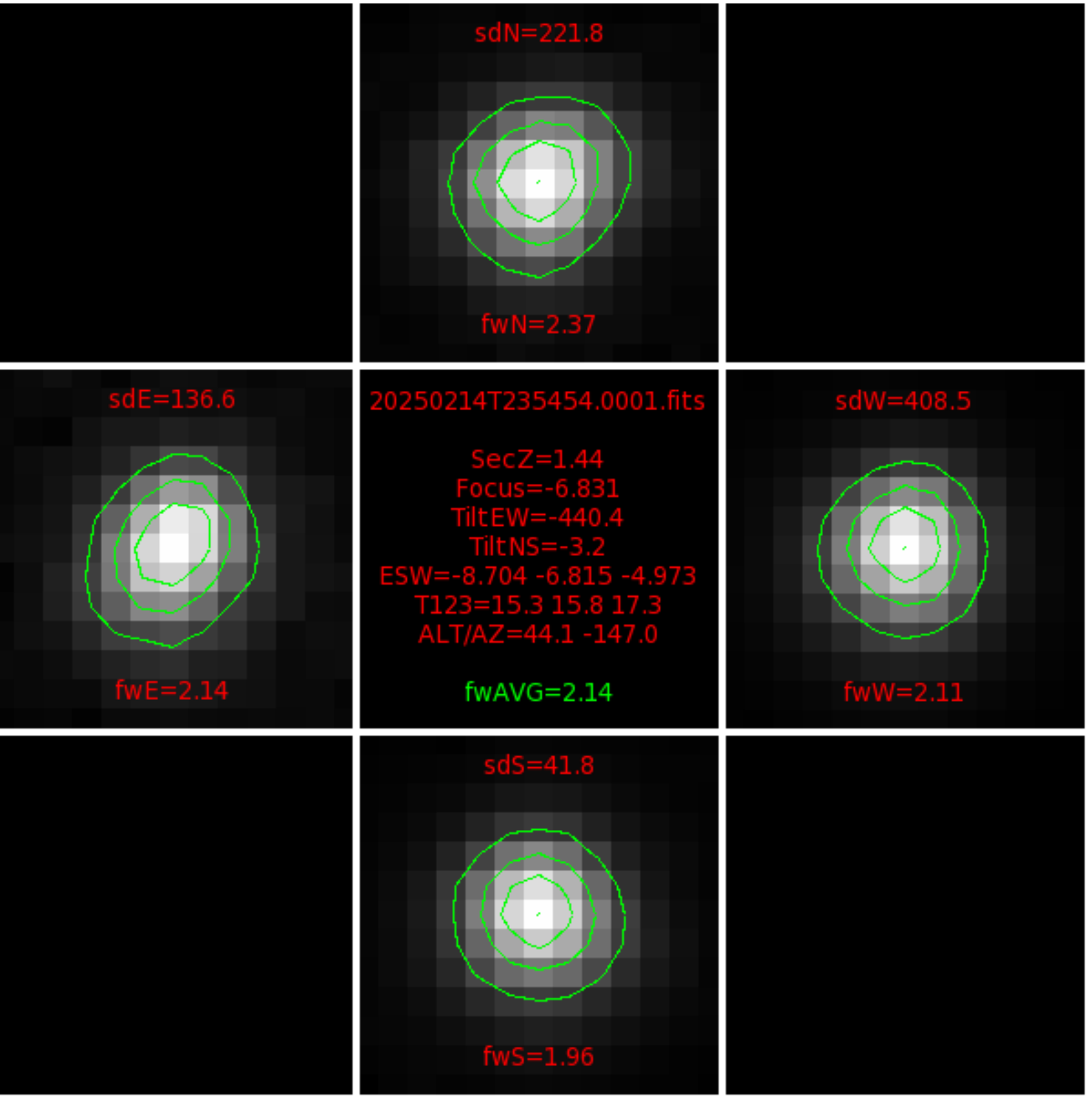

sdN=323.4
fwN=2.24
sdE=237.4
fwE=2.14
20250214T235108.0001.fits
SecZ=1.42
Focus=-6.831
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.704 -6.815 -4.973
T123=15.3 15.9 17.4
ALT/AZ=44.6 -148.1
fwAVG=2.11
sdW=465.3
fwW=2.08
sdS=84.9
fwS=1.96
0 0 0 0 0 0 0 0 0

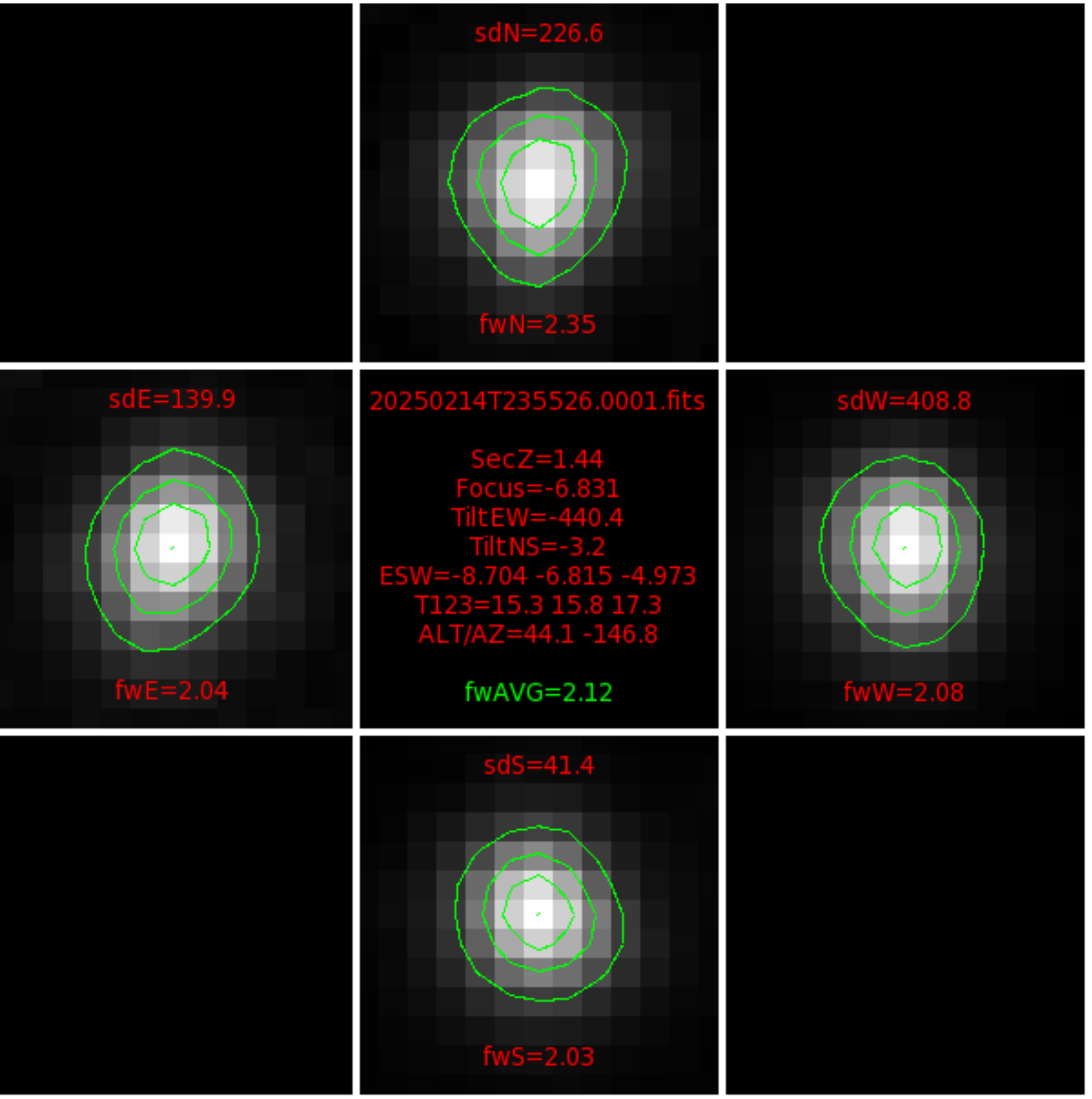

sdN=369.1
fwN=2.60
sdE=249.6
fwE=2.46
20250214T235140.0001.fits
SecZ=1.43
Focus=-6.831
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.704 -6.815 -4.973
T123=15.4 15.9 17.4
ALT/AZ=44.5 -148.0
fwAVG=2.42
sdW=490.7
fwW=2.37
sdS=88.6
fwS=2.26
0 0 0 0 0 0 0 0 0

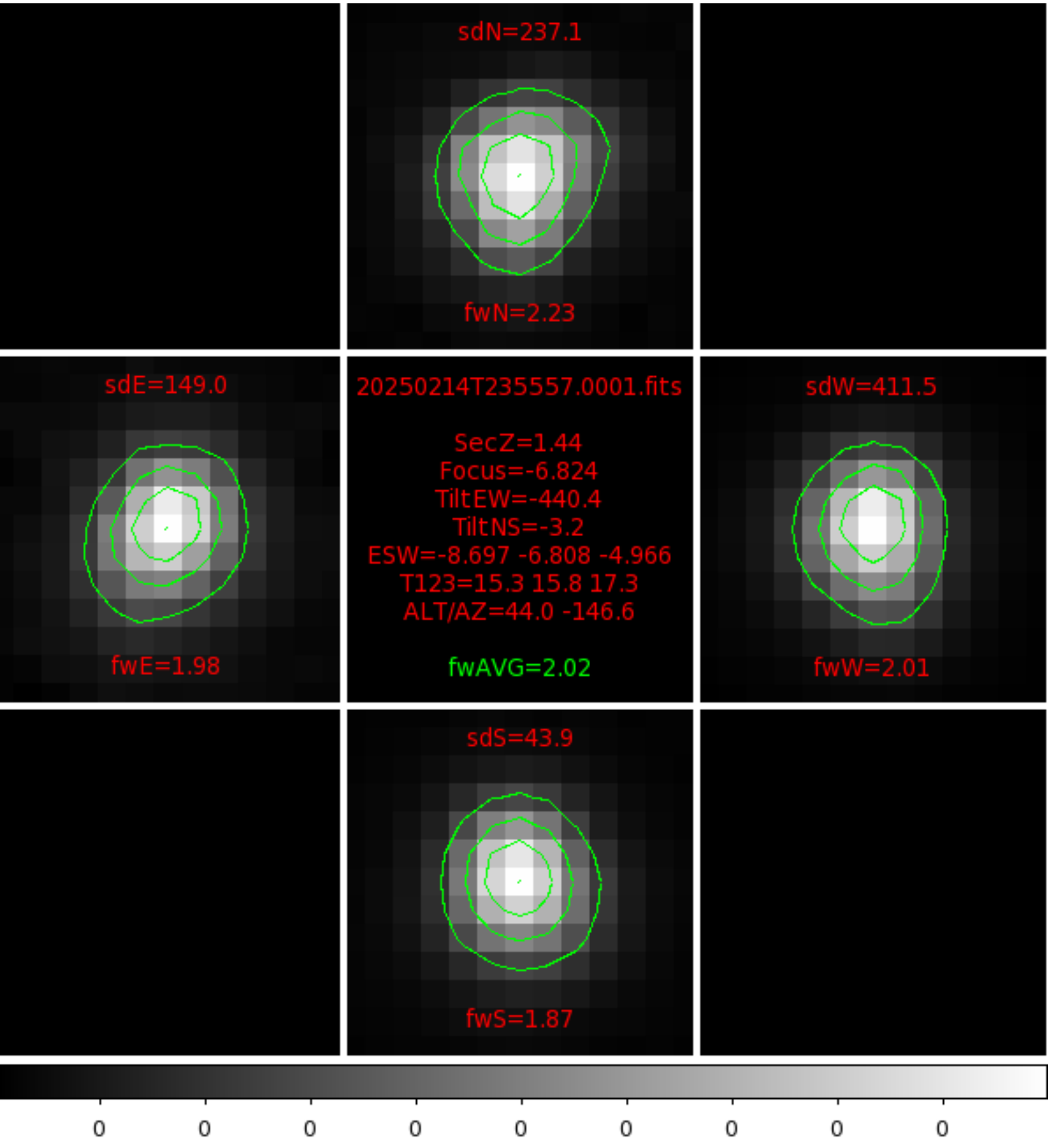

sdN=352.6
fwN=2.38
sdE=277.5
fwE=2.20
20250214T235211.0001.fits
SecZ=1.43
Focus=-6.831
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.704 -6.815 -4.973
T123=15.4 15.9 17.3
ALT/AZ=44.5 -147.8
fwAVG=2.19
sdW=519.0
fwW=2.12
sdS=97.6
fwS=2.07
0 0 0 0 0 0 0 0 0

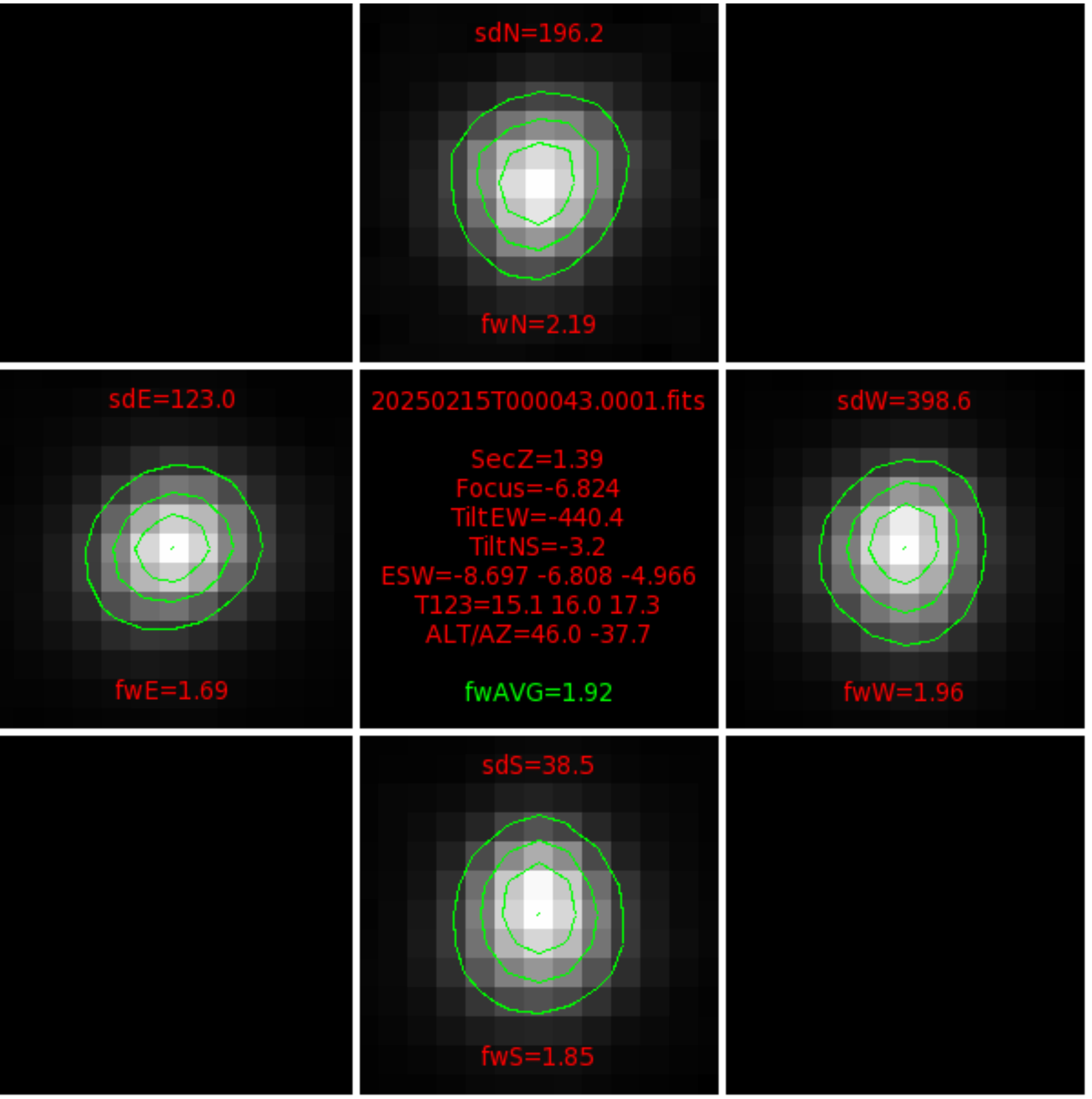

sdN=317.9
fwN=2.10
sdE=330.1
fwE=1.86
20250214T235243.0001.fits
SecZ=1.43
Focus=-6.831
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.704 -6.815 -4.973
T123=15.3 15.9 17.4
ALT/AZ=44.4 -147.6
fwAVG=1.89
sdW=562.1
fwW=1.87
sdS=120.1
fwS=1.74
0 0 0 0 0 0 0 0 0

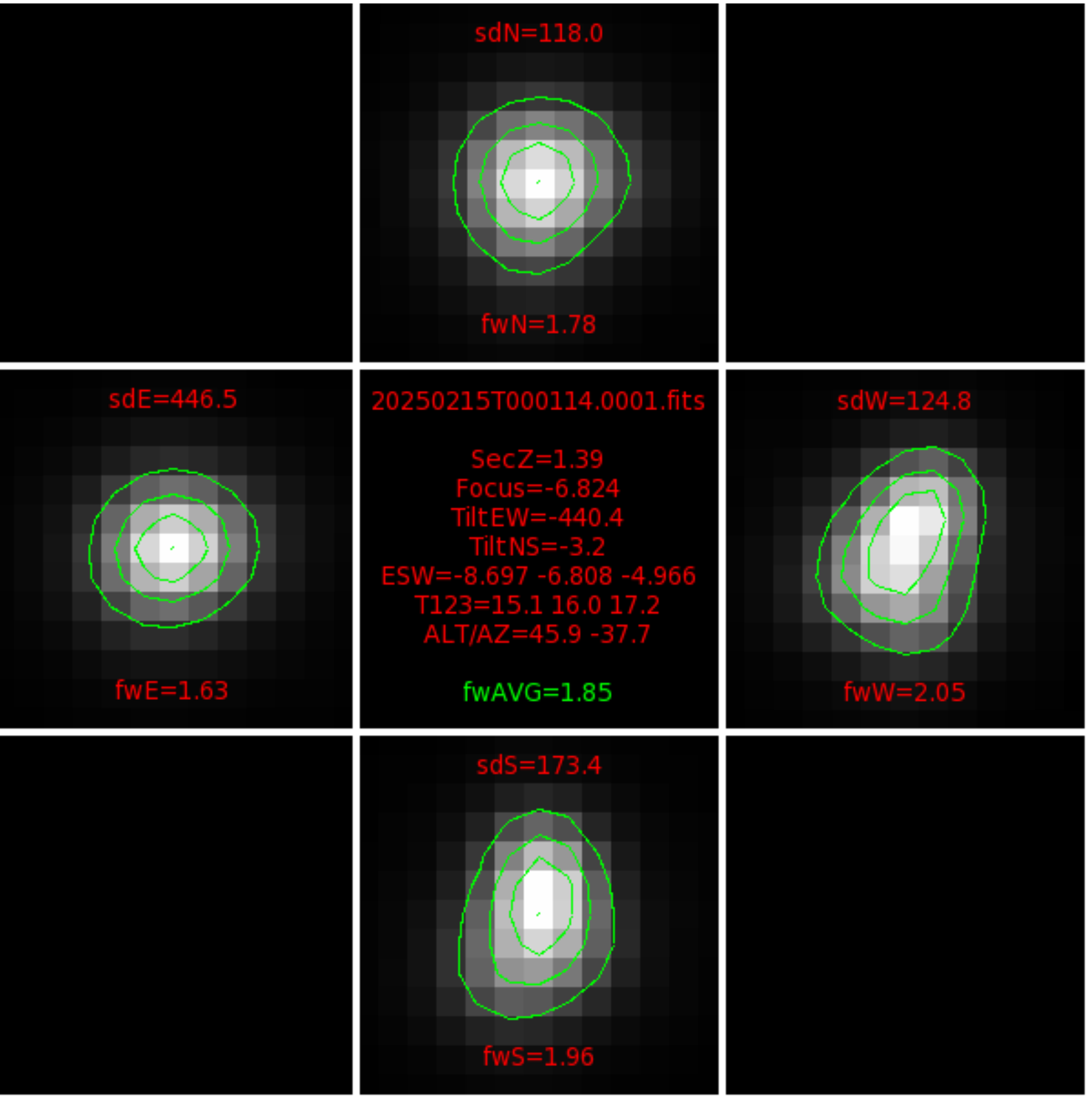

sdN=294.8
fwN=2.02
sdE=247.9
fwE=1.85
20250214T235423.0001.fits
SecZ=1.43
Focus=-6.831
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.704 -6.815 -4.973
T123=15.3 15.8 17.3
ALT/AZ=44.2 -147.1
fwAVG=1.84
sdW=507.8
fwW=1.82
sdS=92.0
fwS=1.67
0 0 0 0 0 0 0 0 0

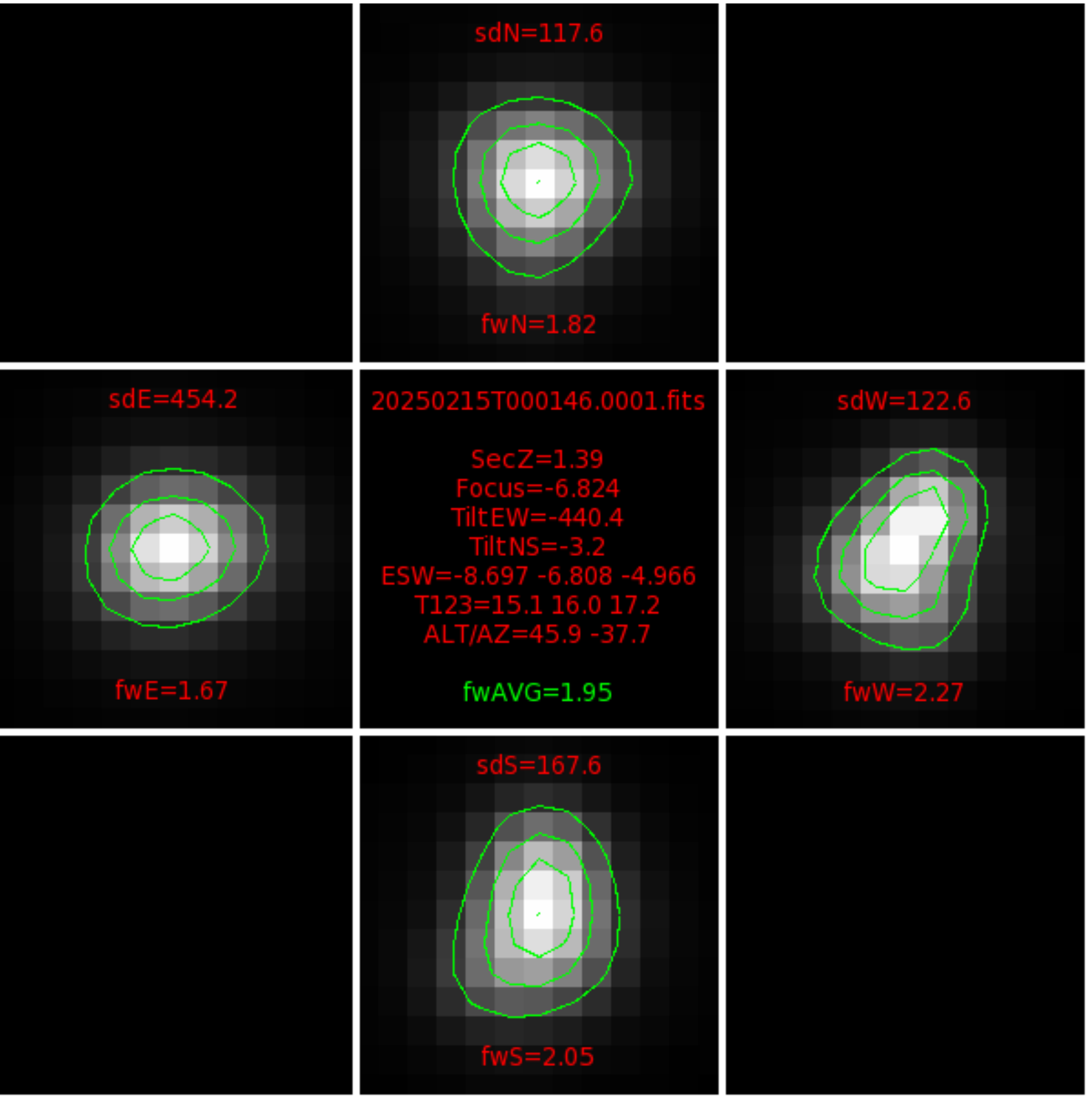

sdN=221.8
fwN=2.37
sdE=136.6
fwE=2.14
20250214T235454.0001.fits
SecZ=1.44
Focus=-6.831
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.704 -6.815 -4.973
T123=15.3 15.8 17.3
ALT/AZ=44.1 -147.0
fwAVG=2.14
sdW=408.5
fwW=2.11
sdS=41.8
fwS=1.96
0 0 0 0 0 0 0 0 0

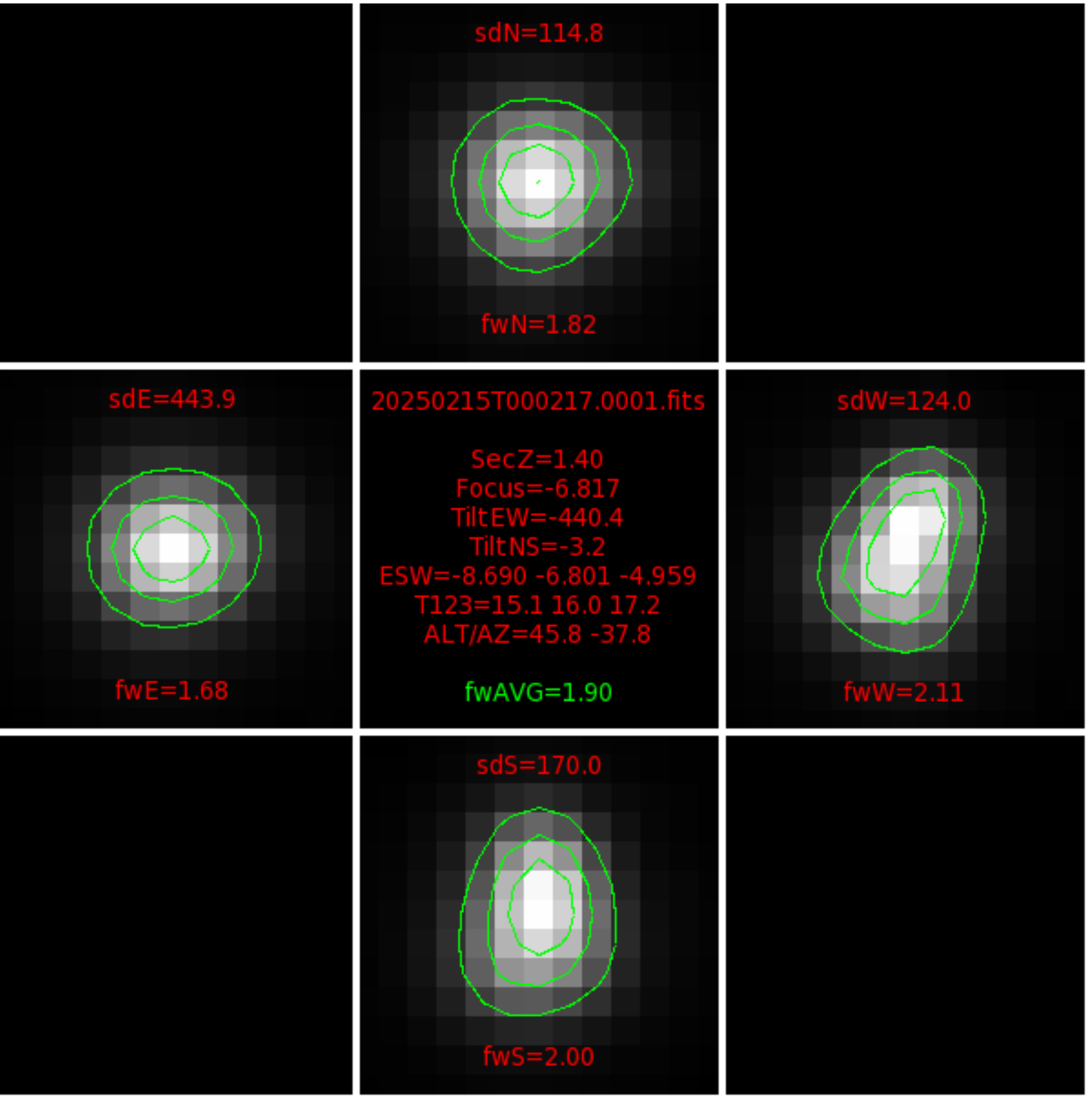

sdN=226.6
fwN=2.35
sdE=139.9
fwE=2.04
20250214T235526.0001.fits
SecZ=1.44
Focus=-6.831
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.704 -6.815 -4.973
T123=15.3 15.8 17.3
ALT/AZ=44.1 -146.8
fwAVG=2.12
sdW=408.8
fwW=2.08
sdS=41.4
fwS=2.03
0 0 0 0 0 0 0 0 0

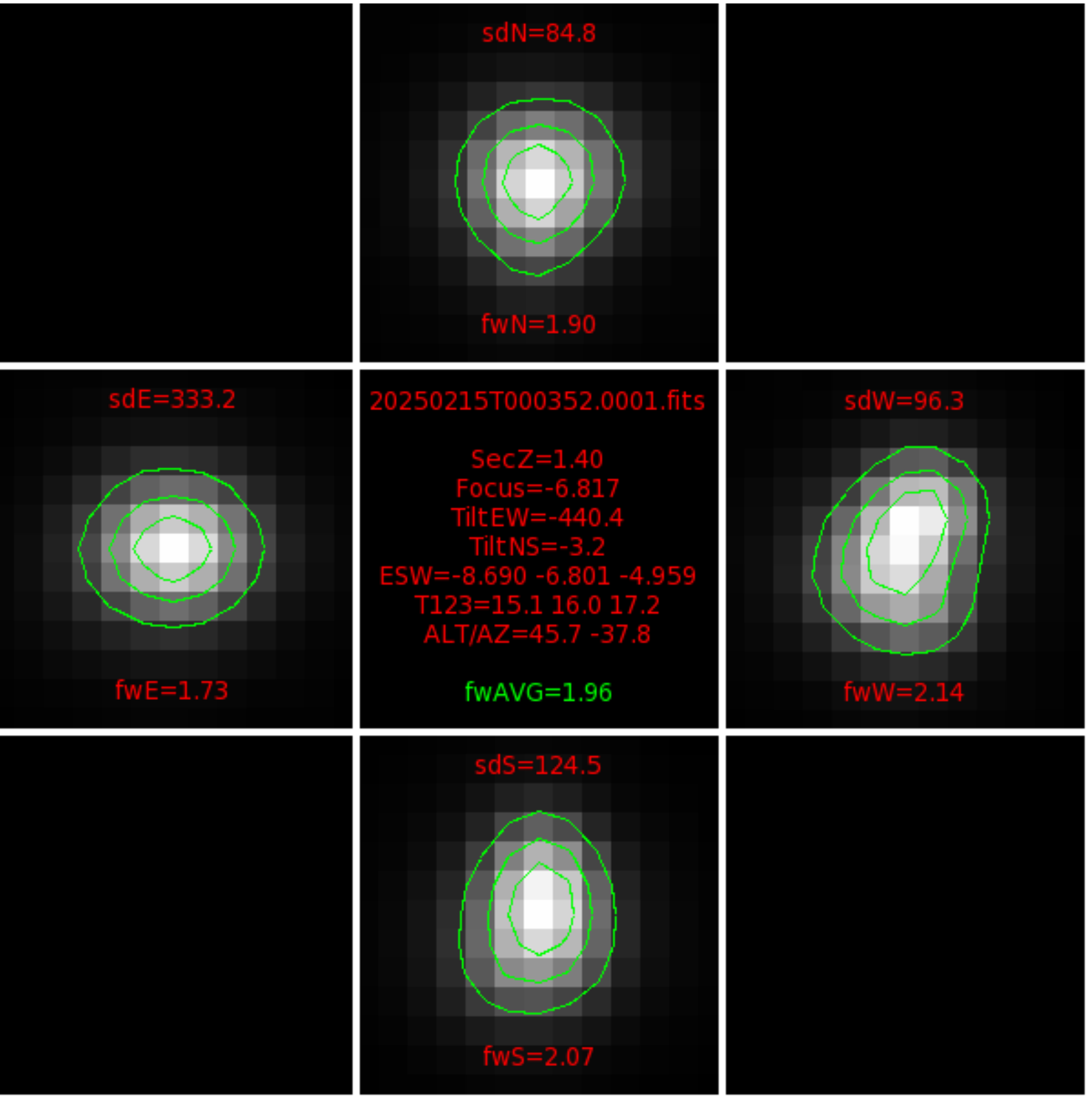

sdN=237.1
fwN=2.23
sdE=149.0
fwE=1.98
20250214T235557.0001.fits
SecZ=1.44
Focus=-6.824
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.697 -6.808 -4.966
T123=15.3 15.8 17.3
ALT/AZ=44.0 -146.6
fwAVG=2.02
sdW=411.5
fwW=2.01
sdS=43.9
fwS=1.87
0 0 0 0 0 0 0 0 0

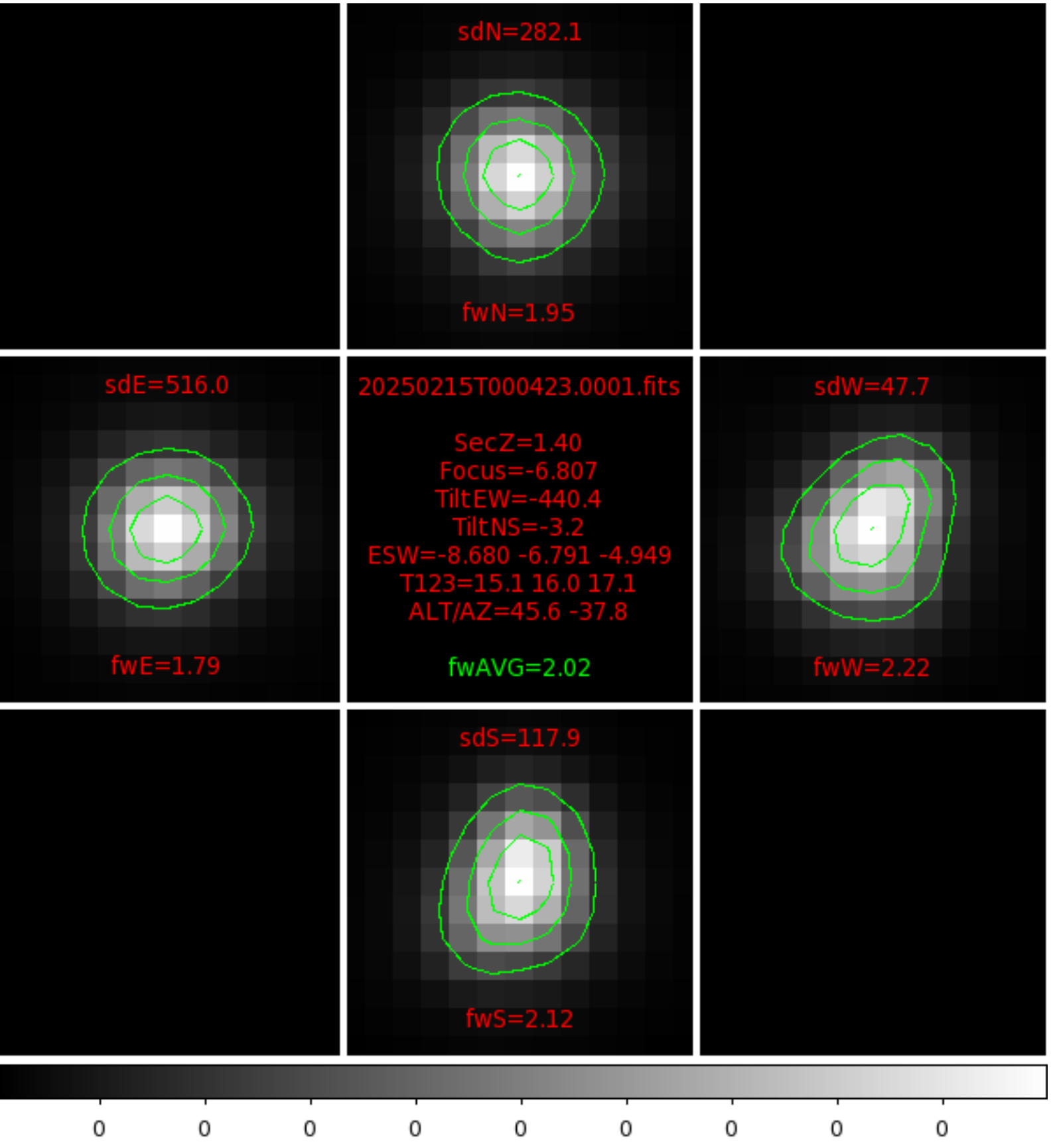

sdN=196.2
fwN=2.19
sdE=123.0
fwE=1.69
20250215T000043.0001.fits
SecZ=1.39
Focus=-6.824
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.697 -6.808 -4.966
T123=15.1 16.0 17.3
ALT/AZ=46.0 -37.7
fwAVG=1.92
sdW=398.6
fwW=1.96
sdS=38.5
fwS=1.85
0 0 0 0 0 0 0 0 0

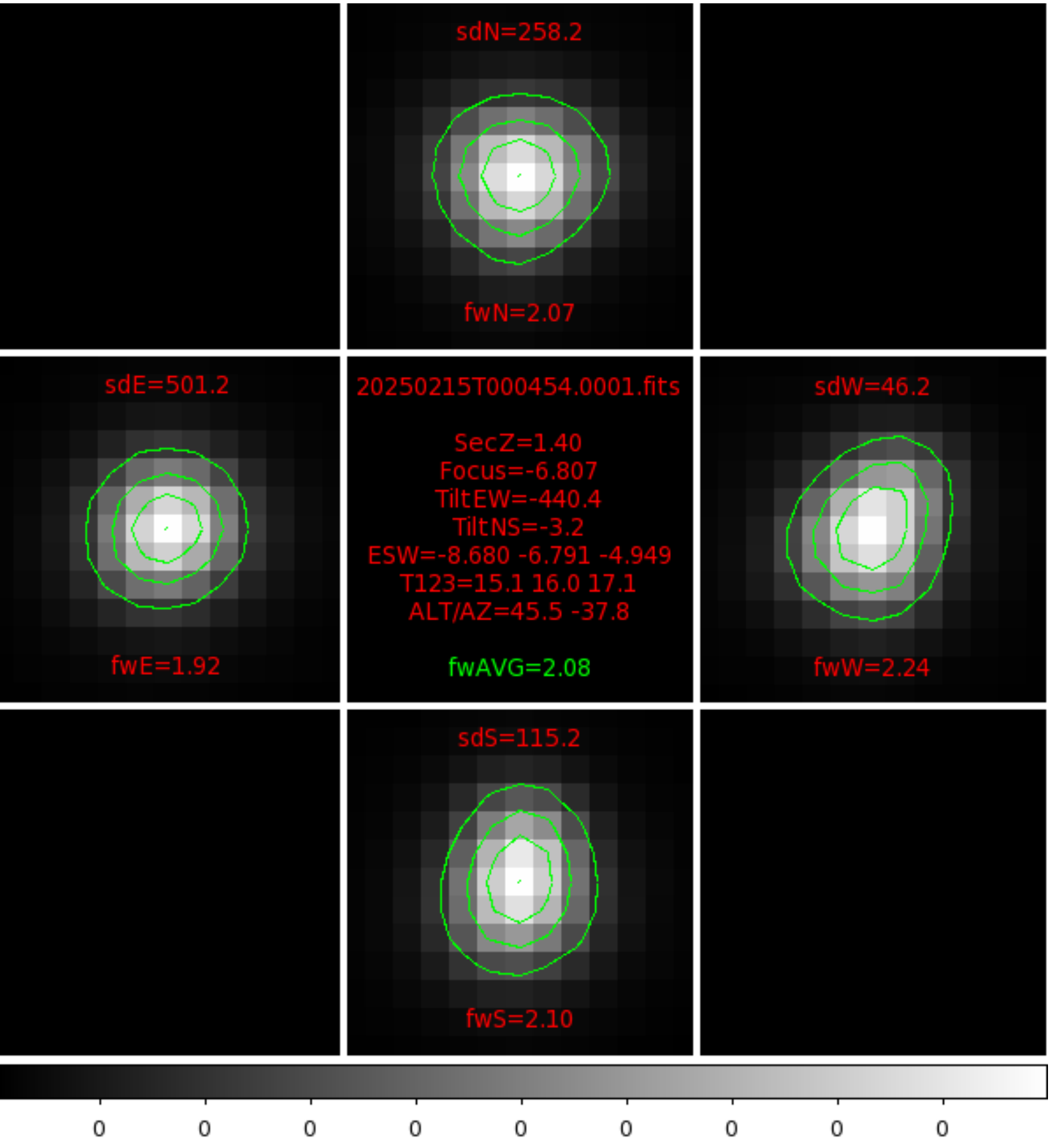

sdN=118.0
fwN=1.78
sdE=446.5
fwE=1.63
20250215T000114.0001.fits
SecZ=1.39
Focus=-6.824
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.697 -6.808 -4.966
T123=15.1 16.0 17.2
ALT/AZ=45.9 -37.7
fwAVG=1.85
sdW=124.8
fwW=2.05
sdS=173.4
fwS=1.96
0 0 0 0 0 0 0 0 0

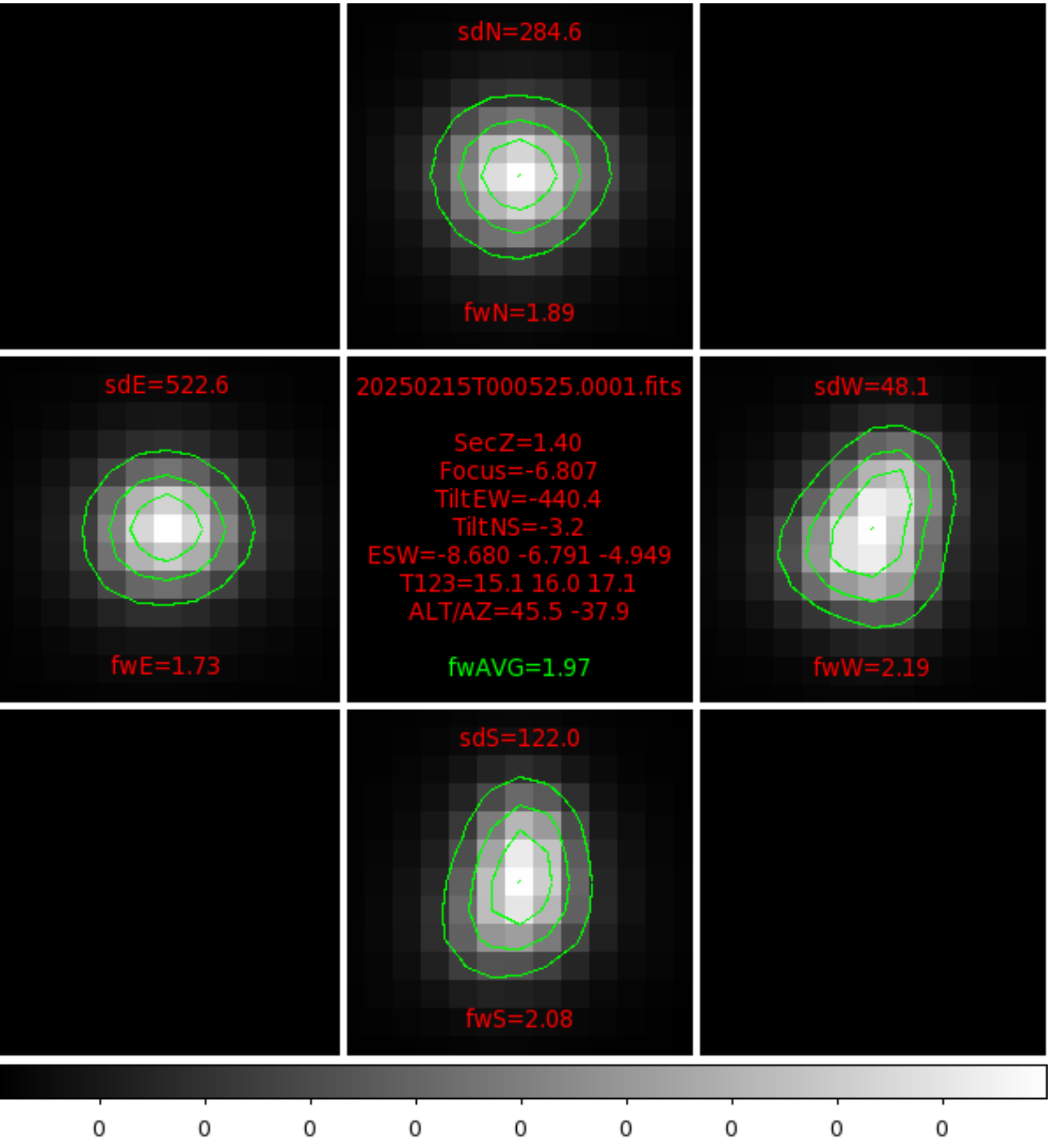

sdN=117.6
fwN=1.82
sdE=454.2
fwE=1.67
20250215T000146.0001.fits
SecZ=1.39
Focus=-6.824
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.697 -6.808 -4.966
T123=15.1 16.0 17.2
ALT/AZ=45.9 -37.7
fwAVG=1.95
sdW=122.6
fwW=2.27
sdS=167.6
fwS=2.05
0 0 0 0 0 0 0 0 0

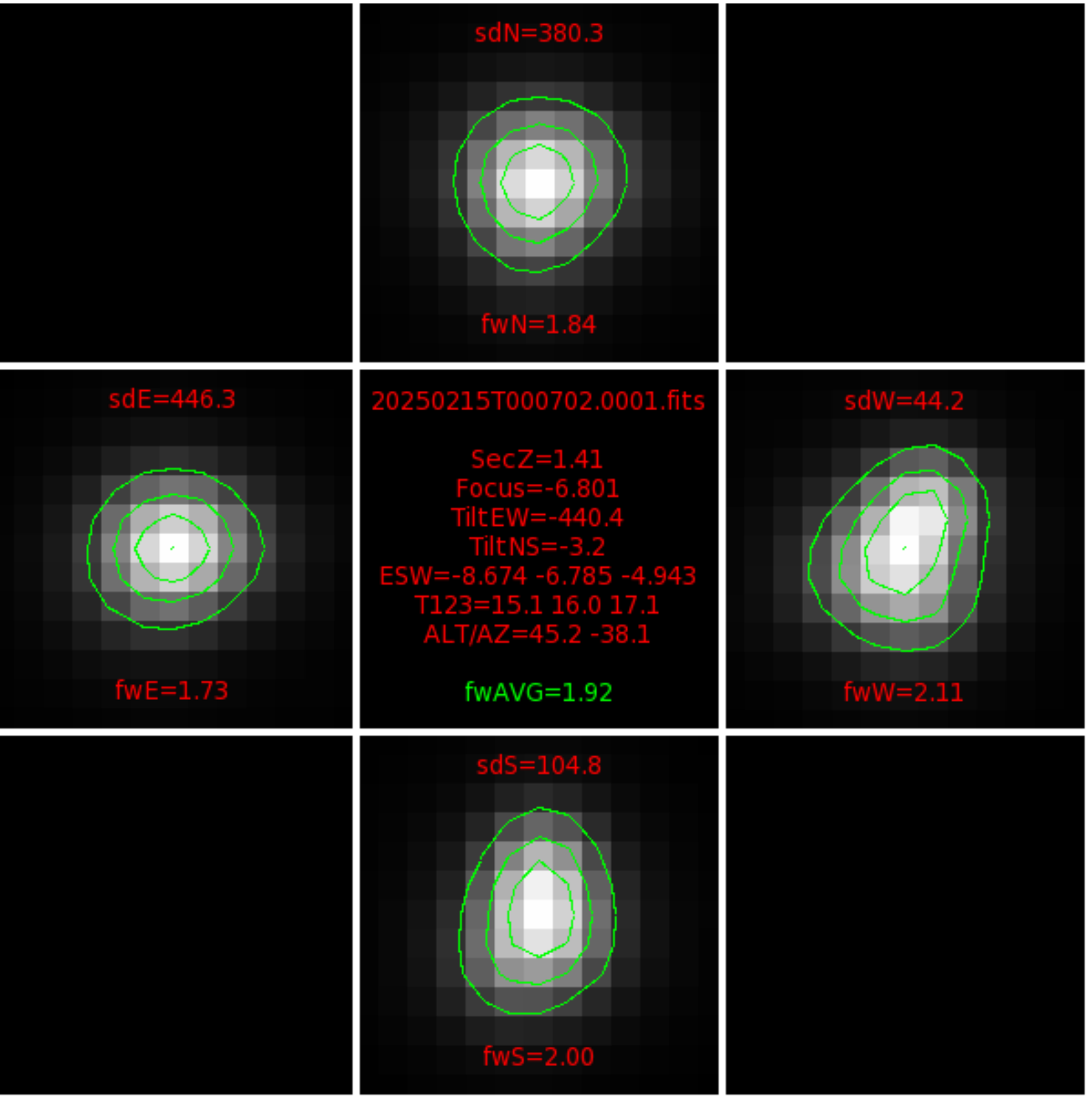

sdN=114.8
fwN=1.82
sdE=443.9
fwE=1.68
20250215T000217.0001.fits
SecZ=1.40
Focus=-6.817
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.690 -6.801 -4.959
T123=15.1 16.0 17.2
ALT/AZ=45.8 -37.8
fwAVG=1.90
sdW=124.0
fwW=2.11
sdS=170.0
fwS=2.00
0 0 0 0 0 0 0 0 0

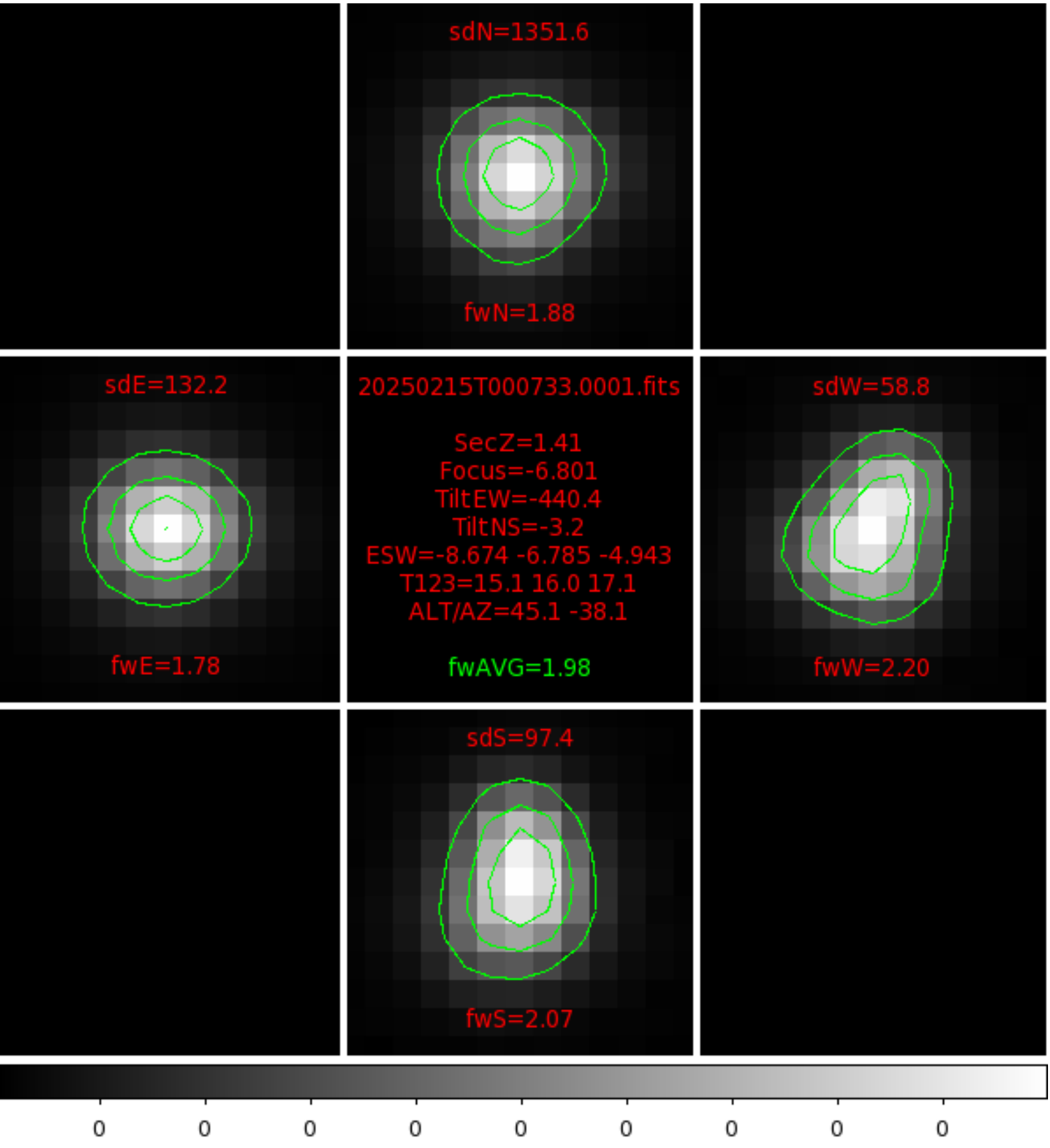

sdN=84.8
fwN=1.90
sdE=333.2
fwE=1.73
20250215T000352.0001.fits
SecZ=1.40
Focus=-6.817
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.690 -6.801 -4.959
T123=15.1 16.0 17.2
ALT/AZ=45.7 -37.8
fwAVG=1.96
sdW=96.3
fwW=2.14
sdS=124.5
fwS=2.07
0 0 0 0 0 0 0 0 0


sdN=282.1
fwN=1.95
sdE=516.0
fwE=1.79
20250215T000423.0001.fits
SecZ=1.40
Focus=-6.807
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.680 -6.791 -4.949
T123=15.1 16.0 17.1
ALT/AZ=45.6 -37.8
fwAVG=2.02
sdW=47.7
fwW=2.22
sdS=117.9
fwS=2.12
0 0 0 0 0 0 0 0 0


sdN=258.2
fwN=2.07
sdE=501.2
fwE=1.92
20250215T000454.0001.fits
SecZ=1.40
Focus=-6.807
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.680 -6.791 -4.949
T123=15.1 16.0 17.1
ALT/AZ=45.5 -37.8
fwAVG=2.08
sdW=46.2
fwW=2.24
sdS=115.2
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=284.6
fwN=1.89
sdE=522.6
fwE=1.73
20250215T000525.0001.fits
SecZ=1.40
Focus=-6.807
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.680 -6.791 -4.949
T123=15.1 16.0 17.1
ALT/AZ=45.5 -37.9
fwAVG=1.97
sdW=48.1
fwW=2.19
sdS=122.0
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=380.3
fwN=1.84
sdE=446.3
fwE=1.73
20250215T000702.0001.fits
SecZ=1.41
Focus=-6.801
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.674 -6.785 -4.943
T123=15.1 16.0 17.1
ALT/AZ=45.2 -38.1
fwAVG=1.92
sdW=44.2
fwW=2.11
sdS=104.8
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=1351.6
fwN=1.88
sdE=132.2
fwE=1.78
20250215T000733.0001.fits
SecZ=1.41
Focus=-6.801
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.674 -6.785 -4.943
T123=15.1 16.0 17.1
ALT/AZ=45.1 -38.1
fwAVG=1.98
sdW=58.8
fwW=2.20
sdS=97.4
fwS=2.07
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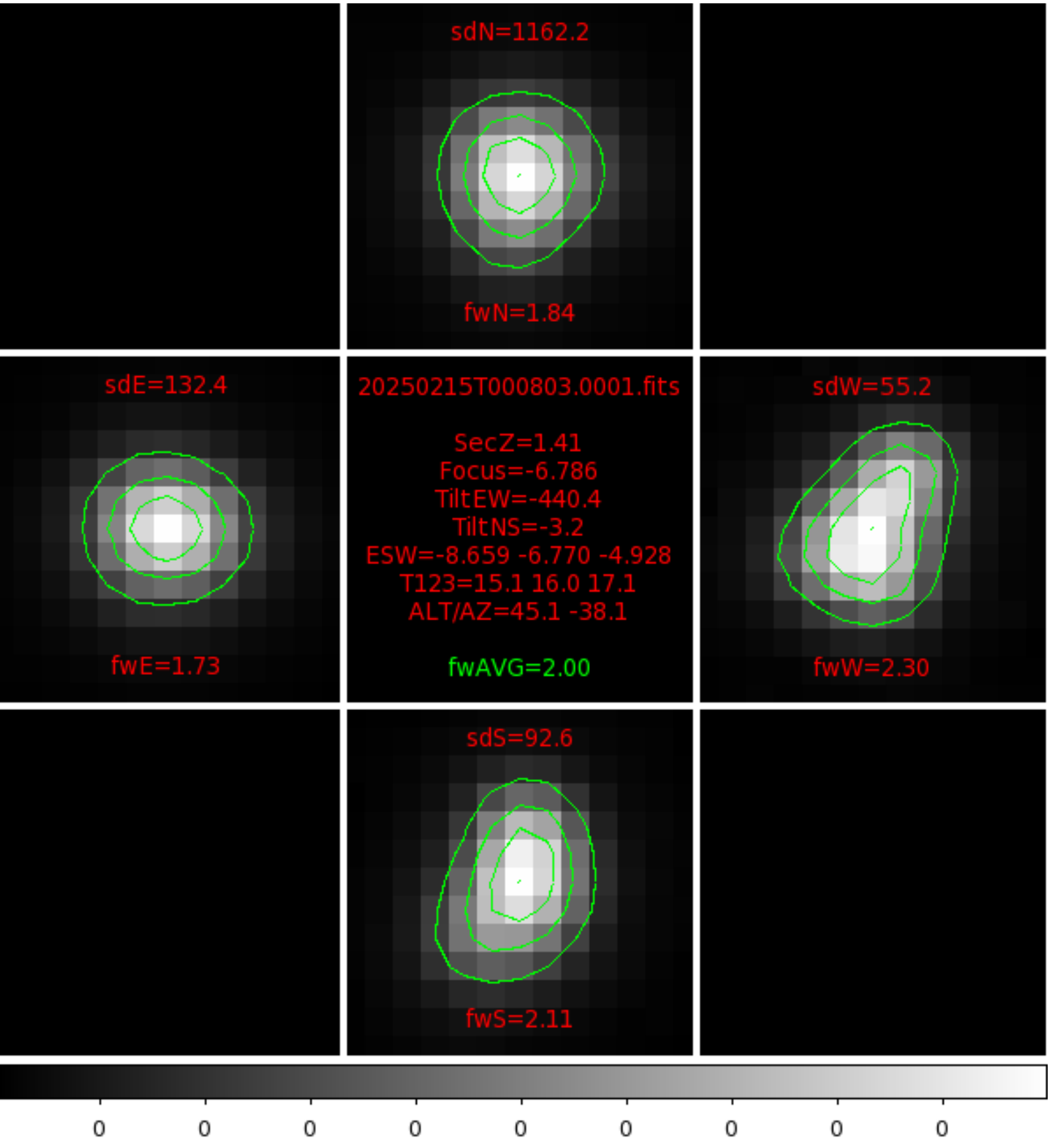
sdN=1162.2
fwN=1.84
sdE=132.4
fwE=1.73
20250215T000803.0001.fits
SecZ=1.41
Focus=-6.786
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.659 -6.770 -4.928
T123=15.1 16.0 17.1
ALT/AZ=45.1 -38.1
fwAVG=2.00
sdW=55.2
fwW=2.30
sdS=92.6
fwS=2.11
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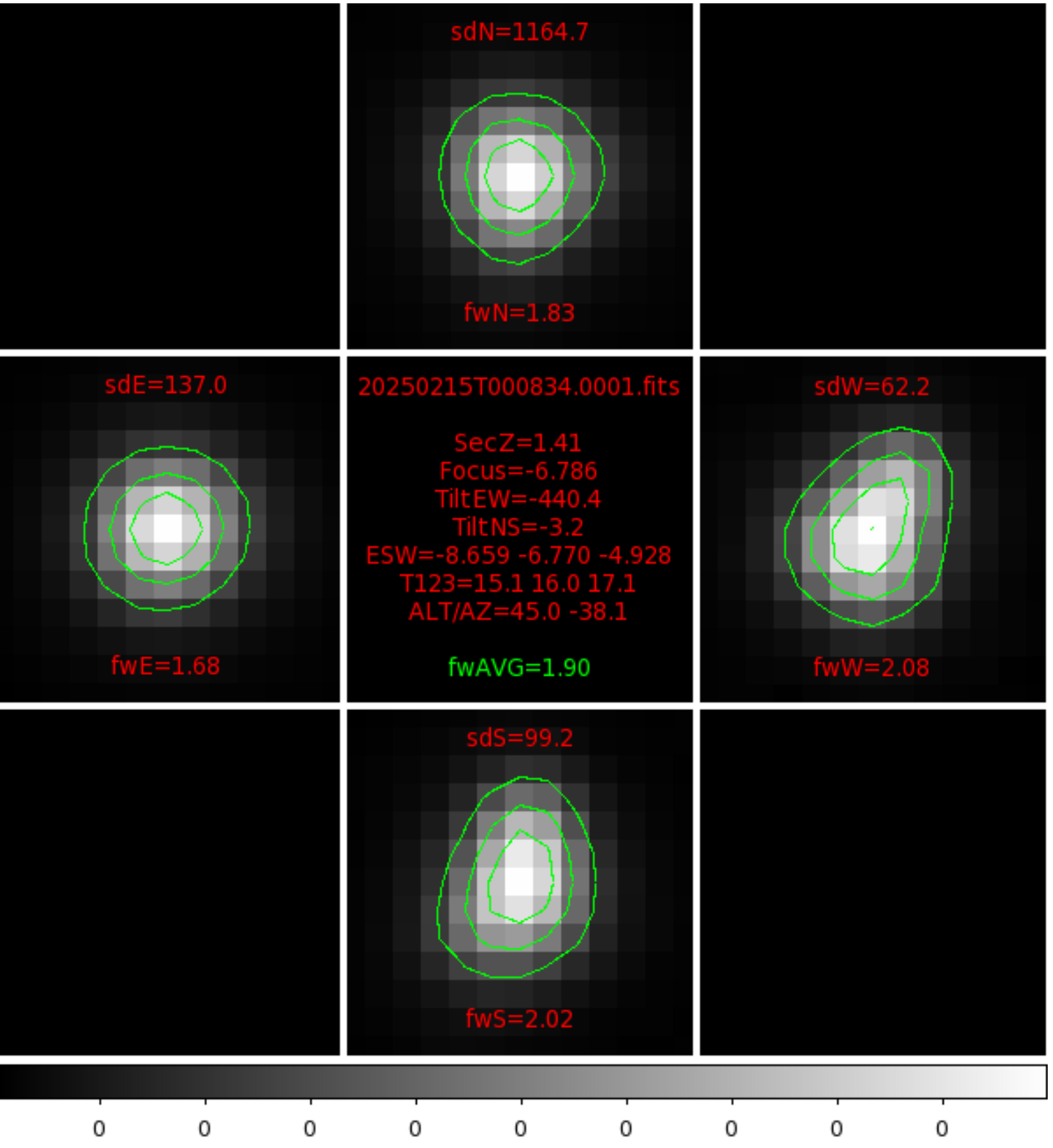
sdN=1164.7
fwN=1.83
sdE=137.0
fwE=1.68
20250215T000834.0001.fits
SecZ=1.41
Focus=-6.786
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.659 -6.770 -4.928
T123=15.1 16.0 17.1
ALT/AZ=45.0 -38.1
fwAVG=1.90
sdW=62.2
fwW=2.08
sdS=99.2
fwS=2.02
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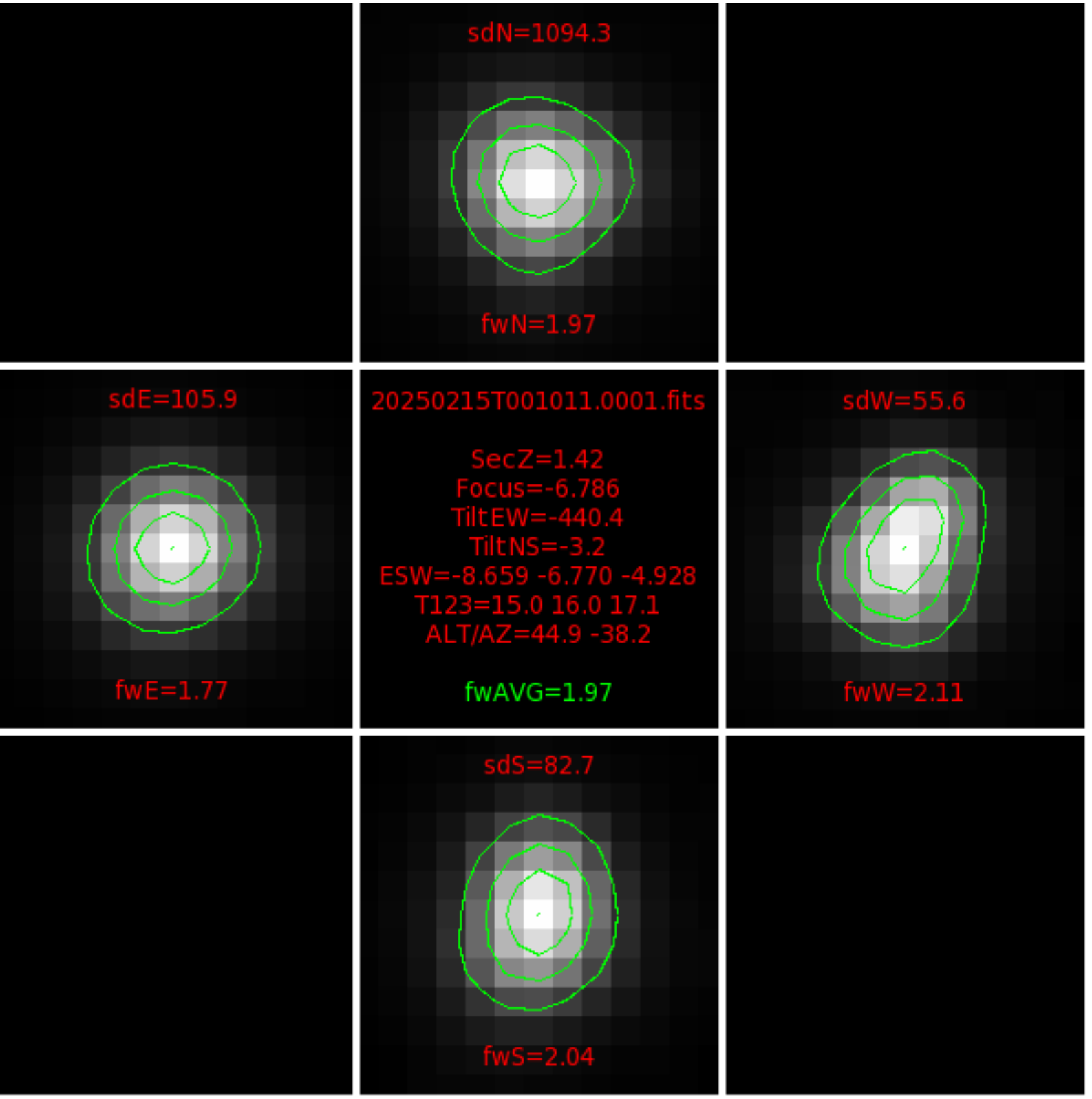
sdN=1094.3
fwN=1.97
sdE=105.9
fwE=1.77
20250215T001011.0001.fits
SecZ=1.42
Focus=-6.786
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.659 -6.770 -4.928
T123=15.0 16.0 17.1
ALT/AZ=44.9 -38.2
fwAVG=1.97
sdW=55.6
fwW=2.11
sdS=82.7
fwS=2.04
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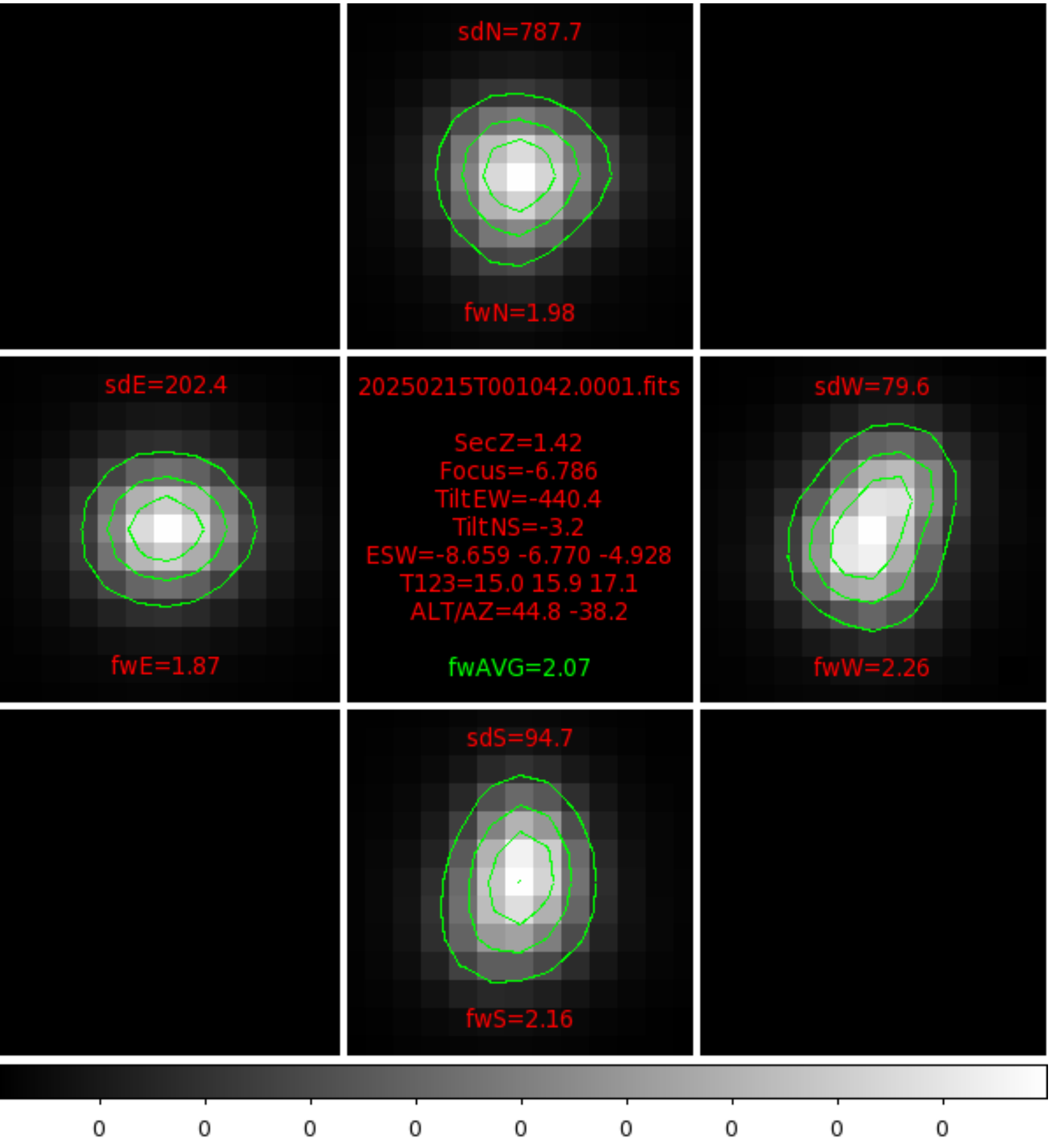
sdN=787.7
fwN=1.98
sdE=202.4
fwE=1.87
20250215T001042.0001.fits
SecZ=1.42
Focus=-6.786
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.659 -6.770 -4.928
T123=15.0 15.9 17.1
ALT/AZ=44.8 -38.2
fwAVG=2.07
sdW=79.6
fwW=2.26
sdS=94.7
fwS=2.16
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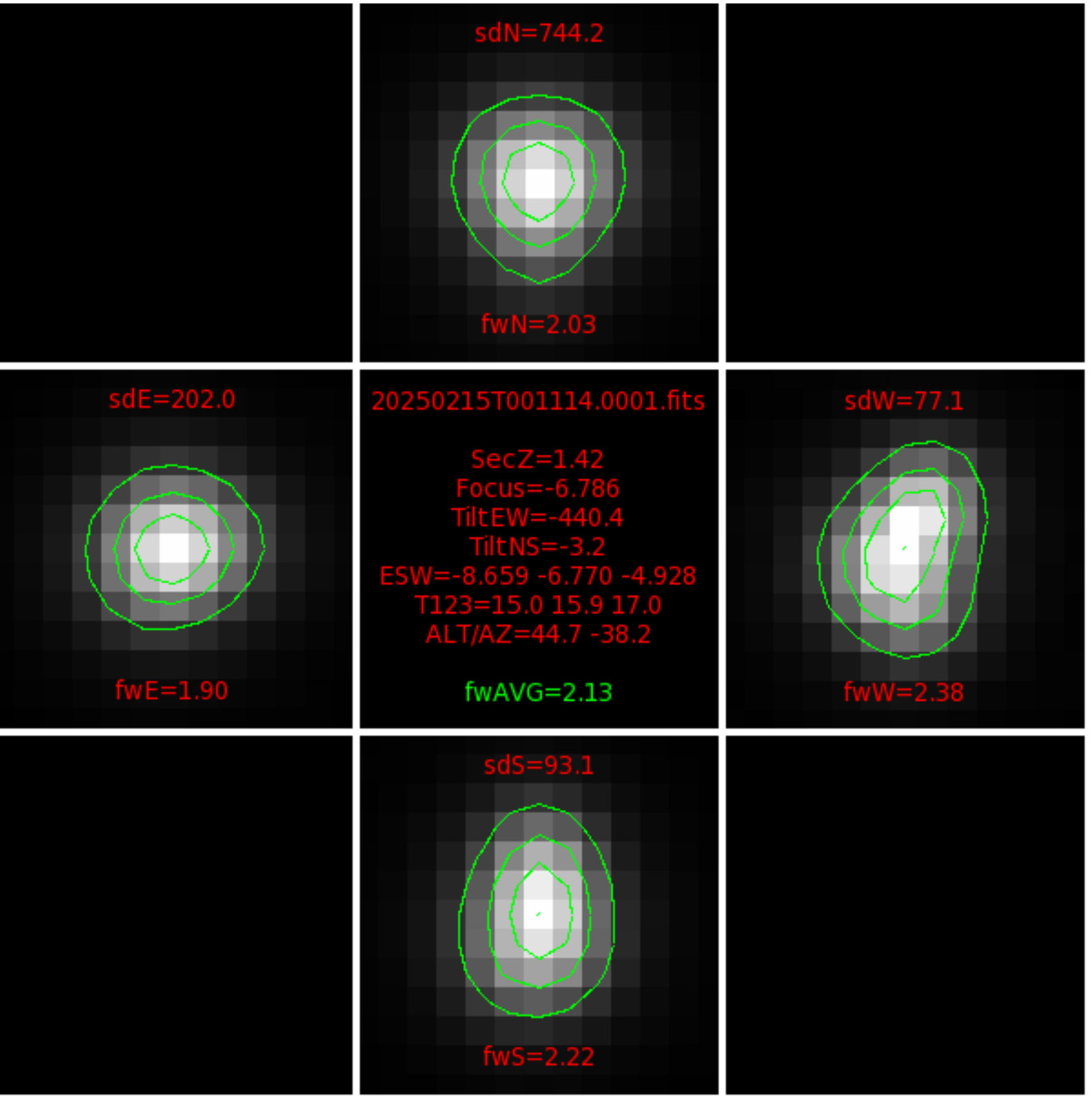
sdN=744.2
fwN=2.03
sdE=202.0
fwE=1.90
20250215T001114.0001.fits
SecZ=1.42
Focus=-6.786
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.659 -6.770 -4.928
T123=15.0 15.9 17.0
ALT/AZ=44.7 -38.2
fwAVG=2.13
sdW=77.1
fwW=2.38
sdS=93.1
fwS=2.22
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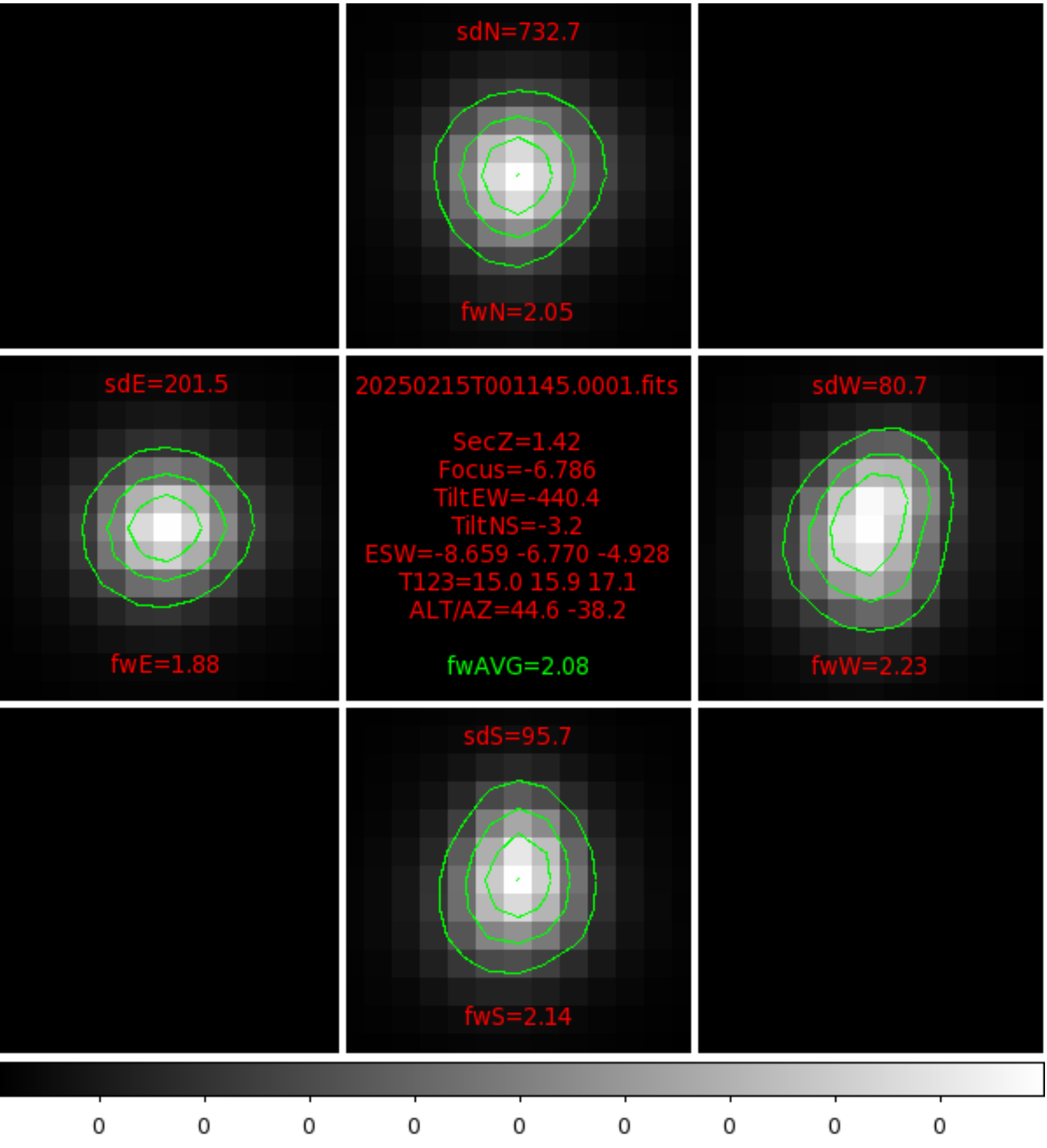
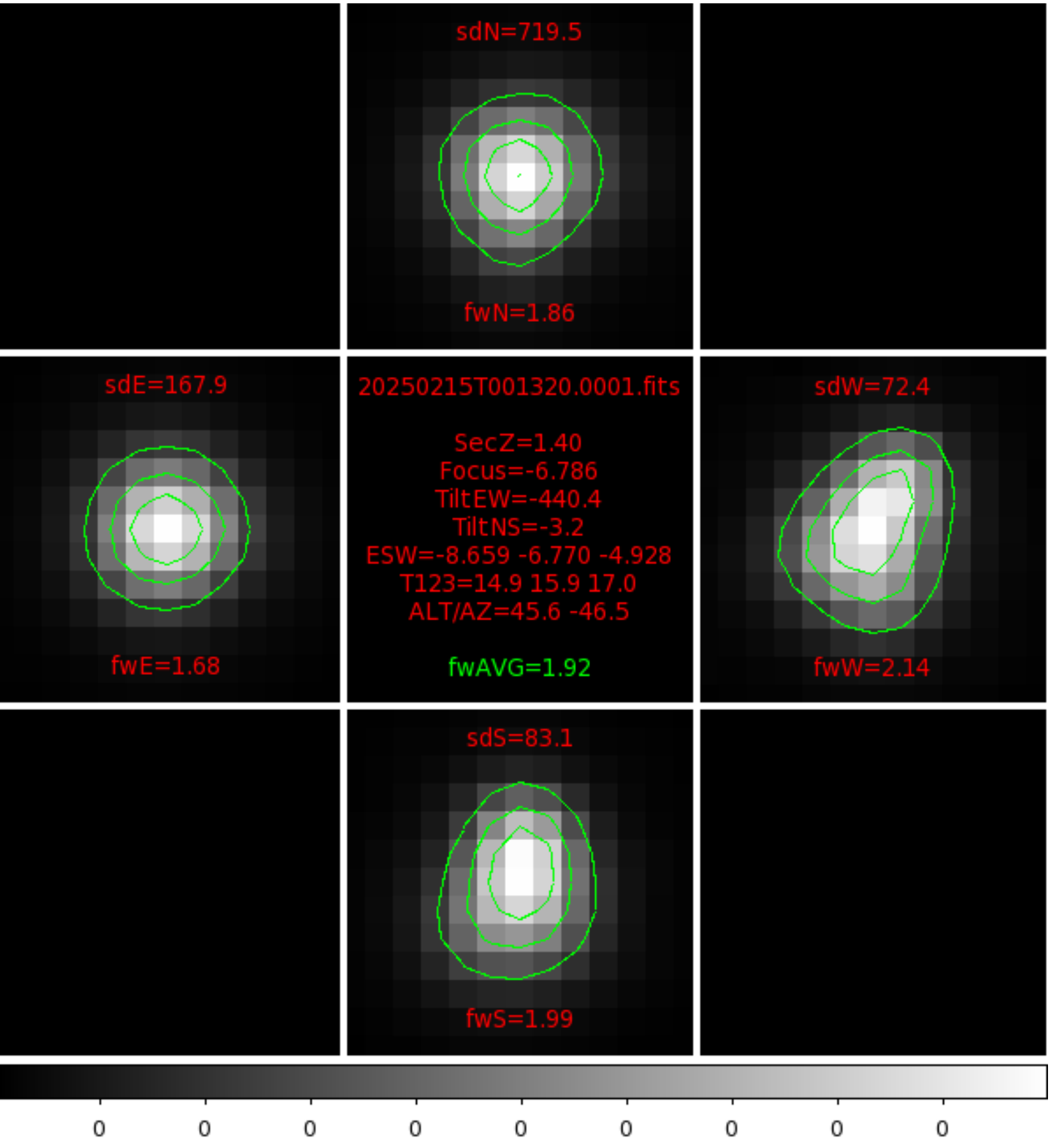

sdN=732.7
fwN=2.05
sdE=201.5
fwE=1.88
20250215T001145.0001.fits
SecZ=1.42
Focus=-6.786
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.659 -6.770 -4.928
T123=15.0 15.9 17.1
ALT/AZ=44.6 -38.2
fwAVG=2.08
sdW=80.7
fwW=2.23
sdS=95.7
fwS=2.14
0 0 0 0 0 0 0 0 0


sdN=719.5
fwN=1.86
sdE=167.9
fwE=1.68
20250215T001320.0001.fits
SecZ=1.40
Focus=-6.786
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.659 -6.770 -4.928
T123=14.9 15.9 17.0
ALT/AZ=45.6 -46.5
fwAVG=1.92
sdW=72.4
fwW=2.14
sdS=83.1
fwS=1.99
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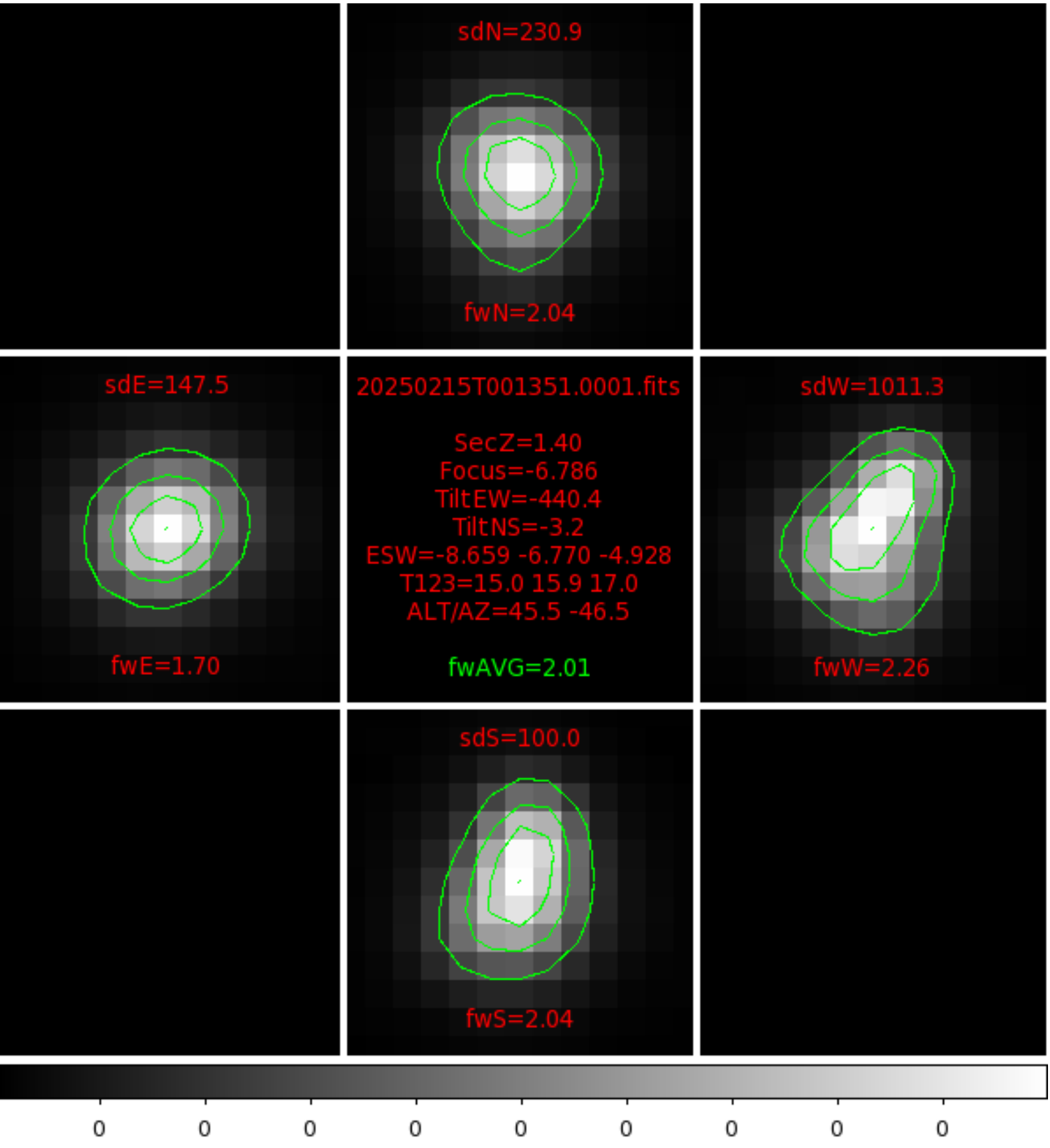
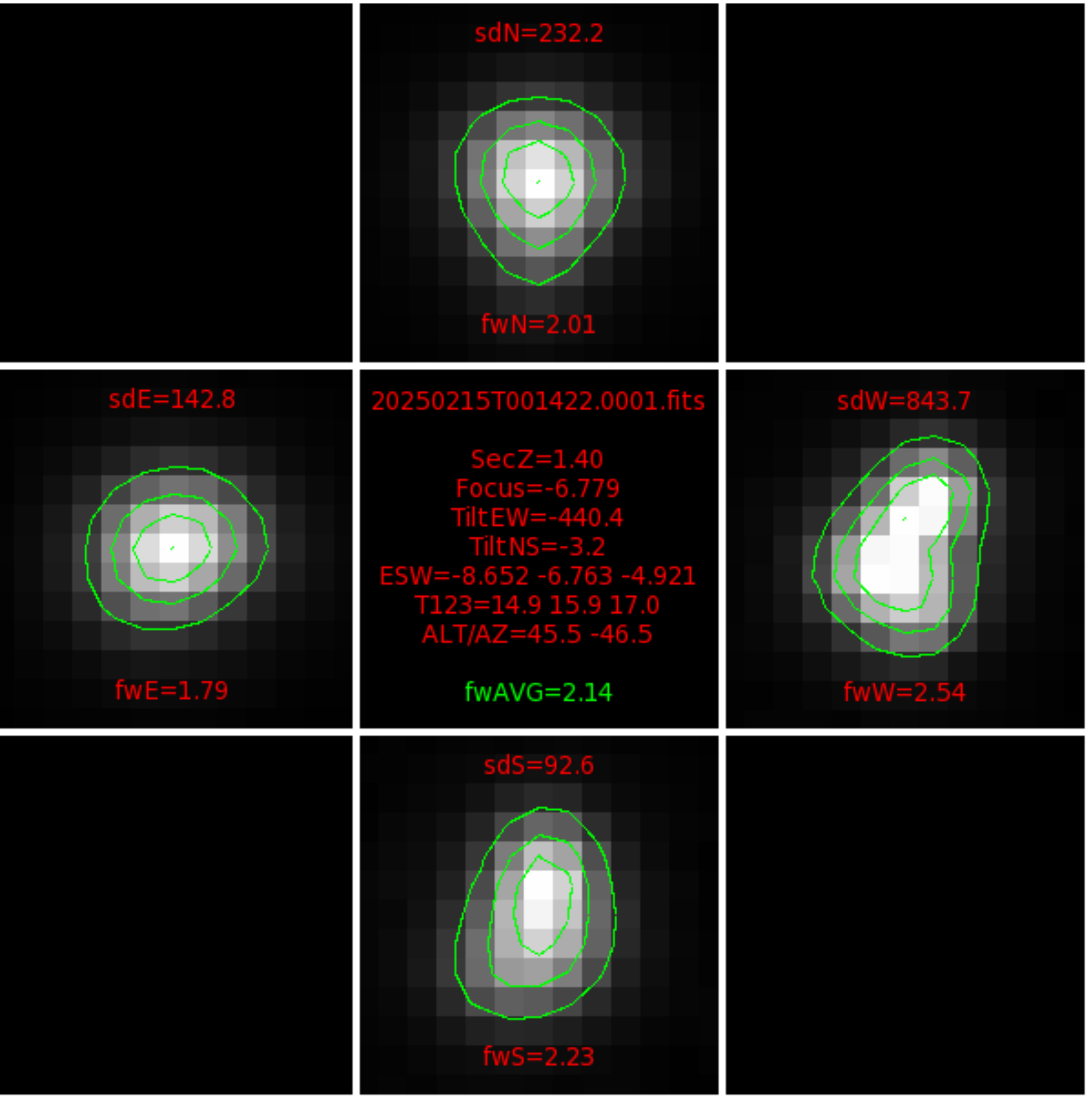
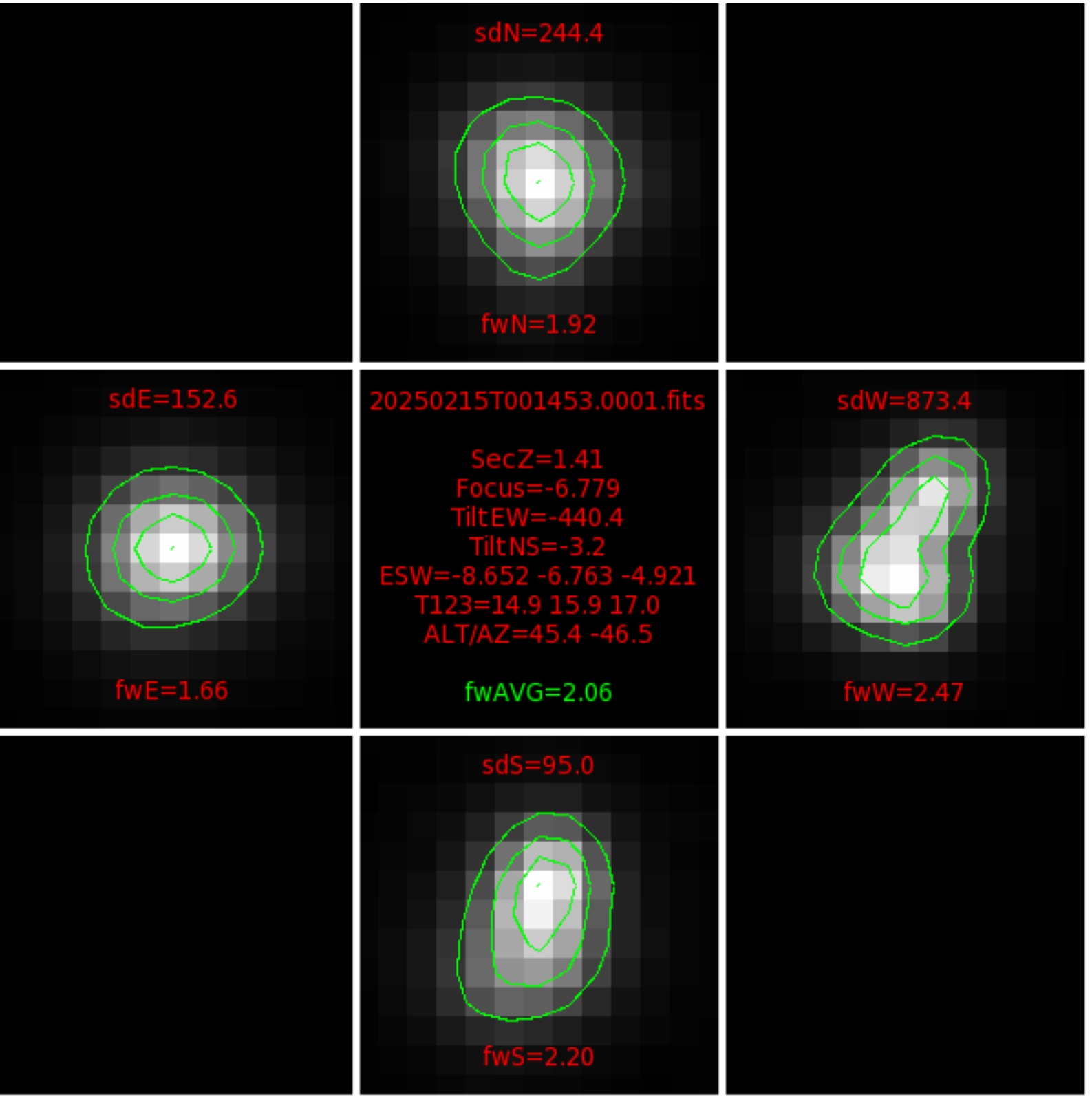
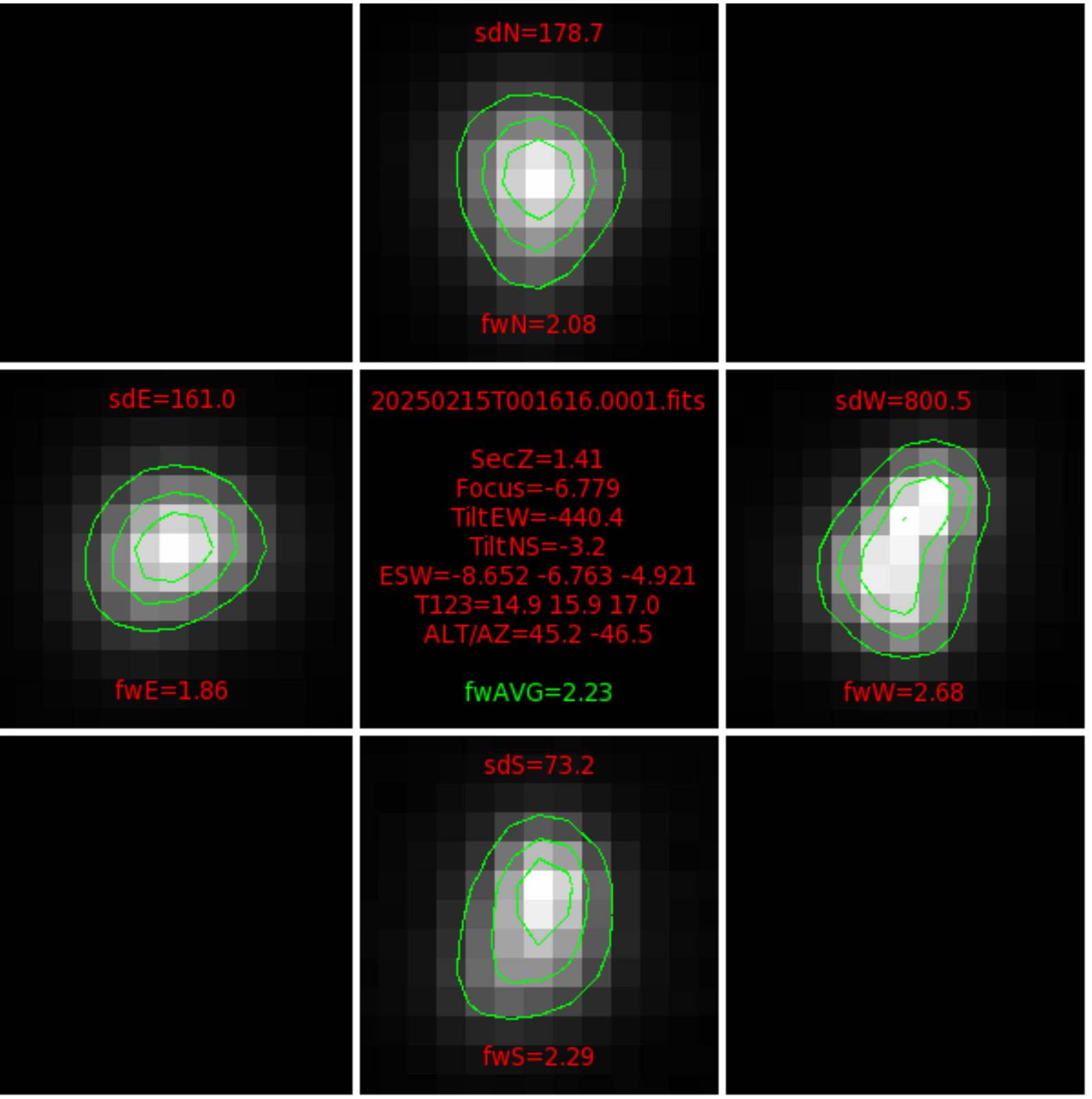
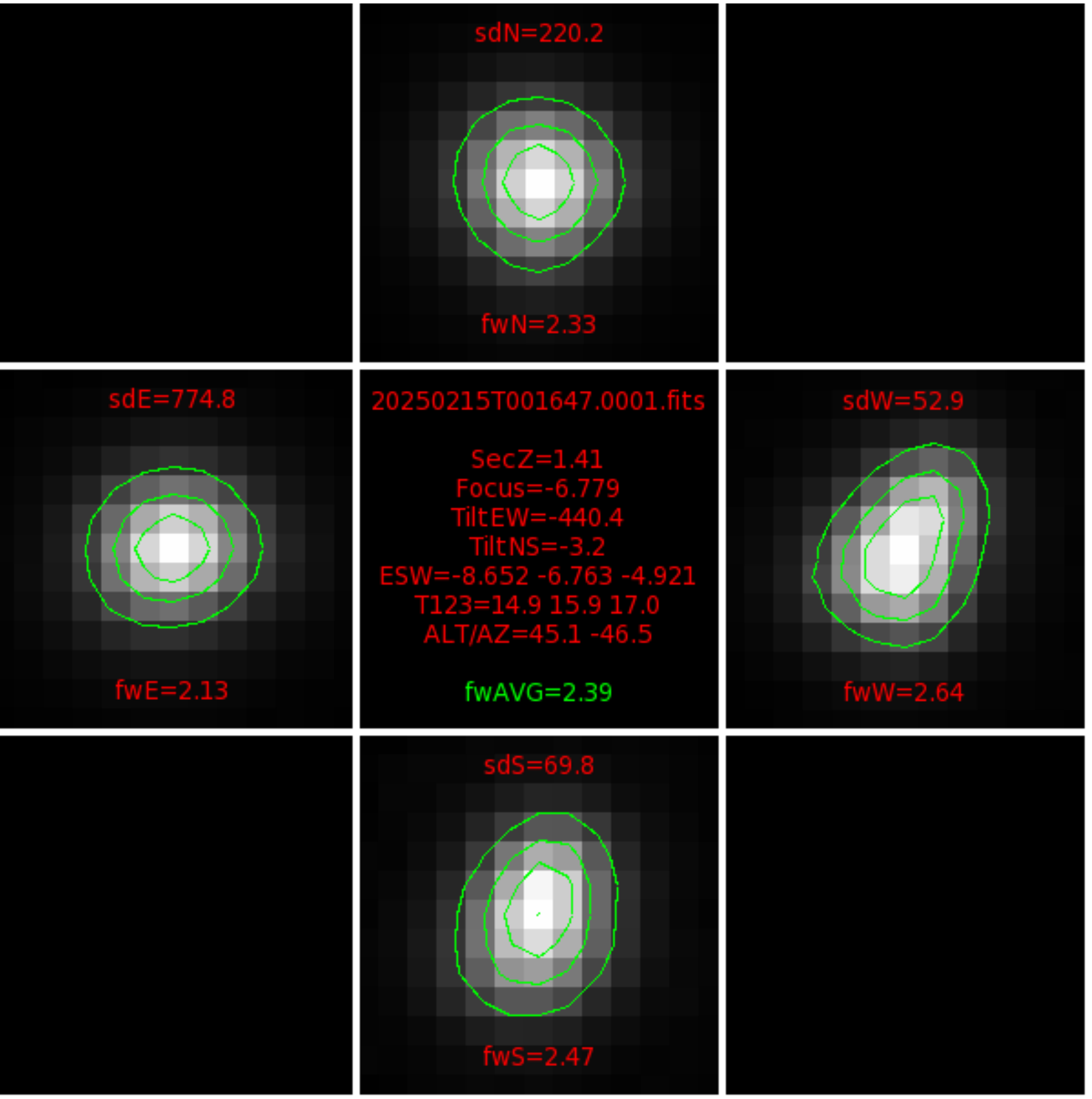

sdN=230.9
fwN=2.04
sdE=147.5
fwE=1.70
20250215T001351.0001.fits
SecZ=1.40
Focus=-6.786
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.659 -6.770 -4.928
T123=15.0 15.9 17.0
ALT/AZ=45.5 -46.5
fwAVG=2.01
sdW=1011.3
fwW=2.26
sdS=100.0
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=232.2
fwN=2.01
sdE=142.8
fwE=1.79
20250215T001422.0001.fits
SecZ=1.40
Focus=-6.779
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.652 -6.763 -4.921
T123=14.9 15.9 17.0
ALT/AZ=45.5 -46.5
fwAVG=2.14
sdW=843.7
fwW=2.54
sdS=92.6
fwS=2.23
0 0 0 0 0 0 0 0 0


sdN=244.4
fwN=1.92
sdE=152.6
fwE=1.66
20250215T001453.0001.fits
SecZ=1.41
Focus=-6.779
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.652 -6.763 -4.921
T123=14.9 15.9 17.0
ALT/AZ=45.4 -46.5
fwAVG=2.06
sdW=873.4
fwW=2.47
sdS=95.0
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=178.7
fwN=2.08
sdE=161.0
fwE=1.86
20250215T001616.0001.fits
SecZ=1.41
Focus=-6.779
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.652 -6.763 -4.921
T123=14.9 15.9 17.0
ALT/AZ=45.2 -46.5
fwAVG=2.23
sdW=800.5
fwW=2.68
sdS=73.2
fwS=2.29
0 0 0 0 0 0 0 0 0


sdN=220.2
fwN=2.33
sdE=774.8
fwE=2.13
20250215T001647.0001.fits
SecZ=1.41
Focus=-6.779
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.652 -6.763 -4.921
T123=14.9 15.9 17.0
ALT/AZ=45.1 -46.5
fwAVG=2.39
sdW=52.9
fwW=2.64
sdS=69.8
fwS=2.47
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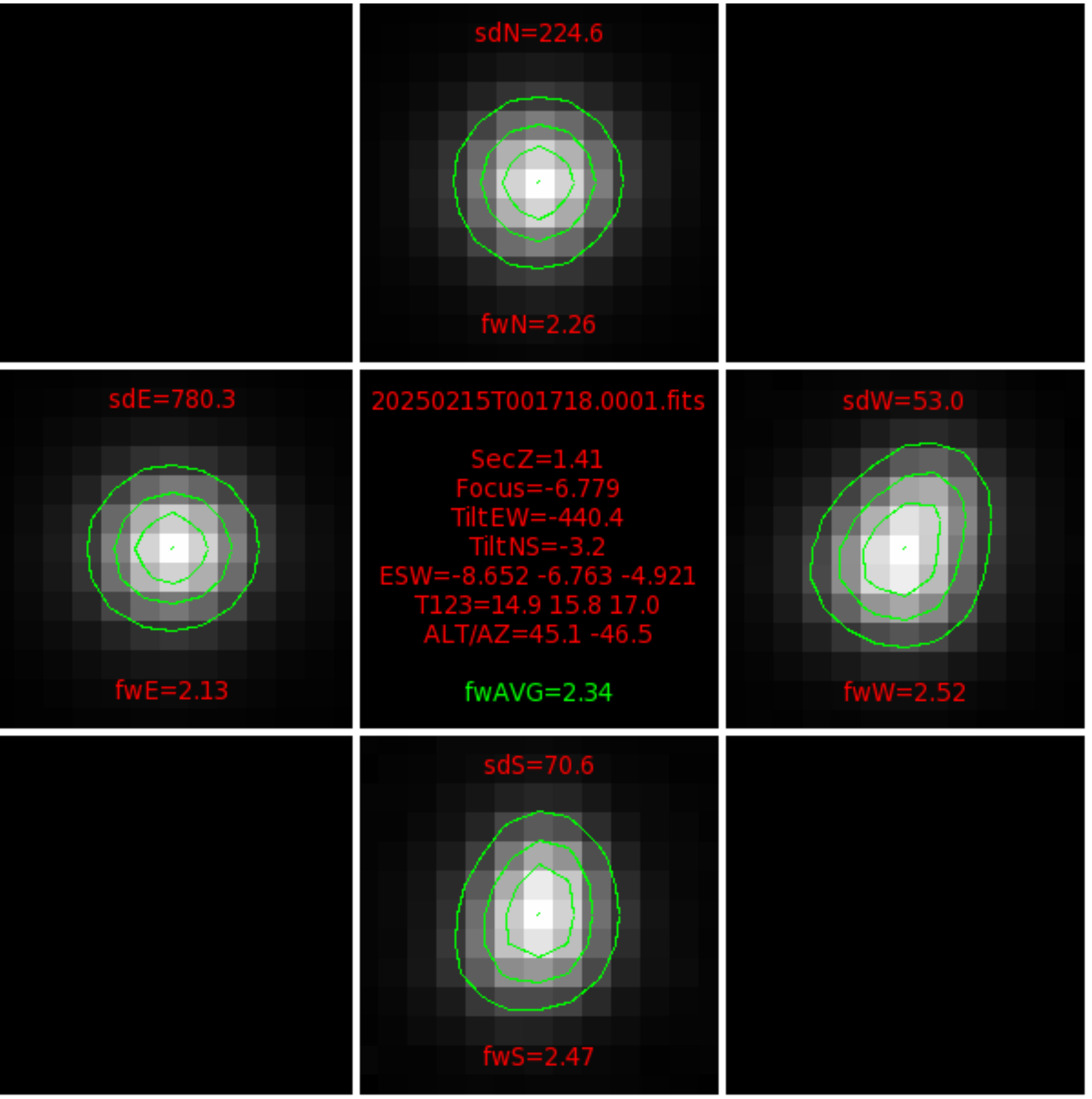
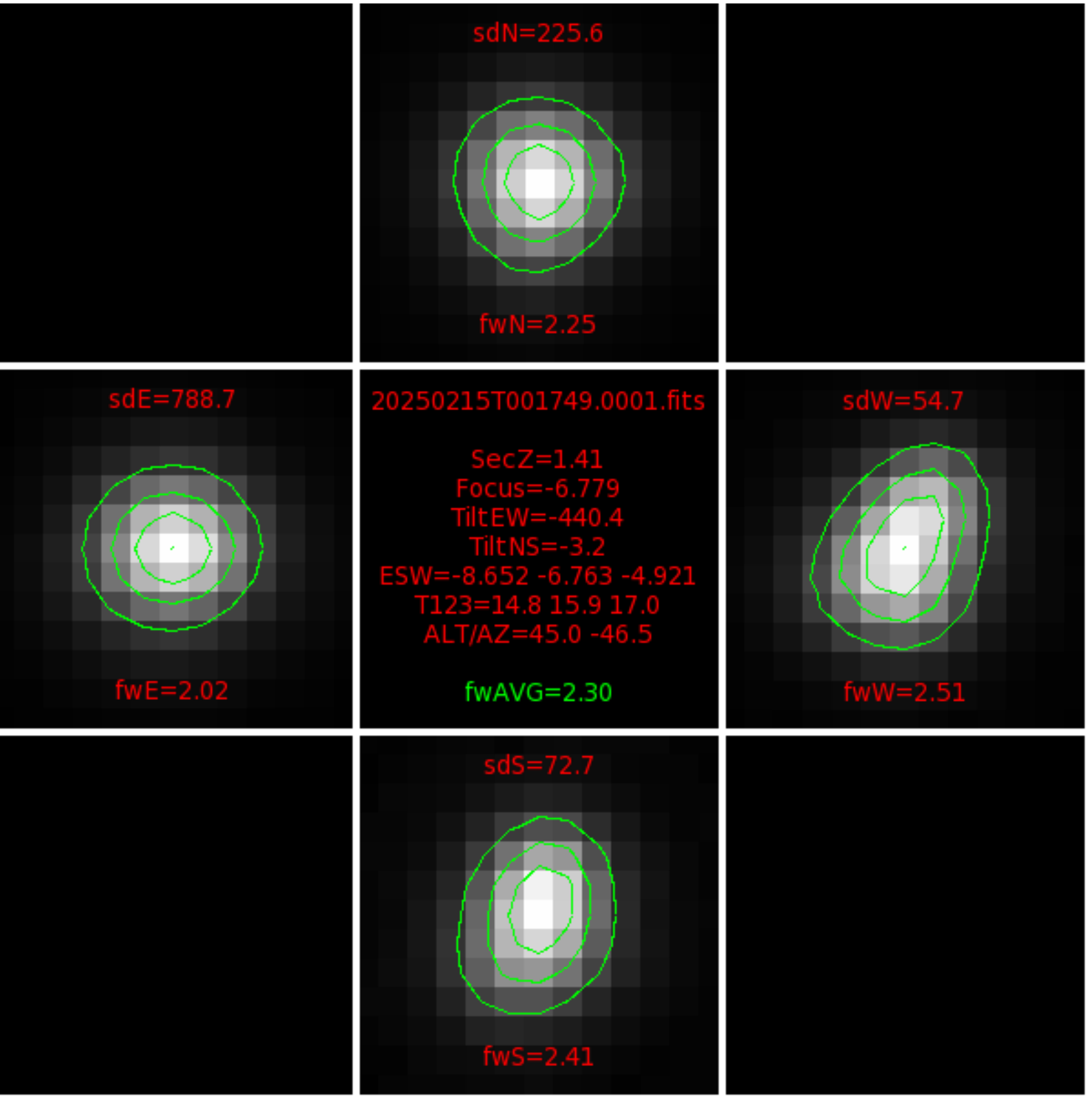

sdN=224.6
fwN=2.26
sdE=780.3
fwE=2.13
20250215T001718.0001.fits
SecZ=1.41
Focus=-6.779
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.652 -6.763 -4.921
T123=14.9 15.8 17.0
ALT/AZ=45.1 -46.5
fwAVG=2.34
sdW=53.0
fwW=2.52
sdS=70.6
fwS=2.47
0 0 0 0 0 0 0 0 0


sdN=225.6
fwN=2.25
sdE=788.7
fwE=2.02
20250215T001749.0001.fits
SecZ=1.41
Focus=-6.779
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.652 -6.763 -4.921
T123=14.8 15.9 17.0
ALT/AZ=45.0 -46.5
fwAVG=2.30
sdW=54.7
fwW=2.51
sdS=72.7
fwS=2.41
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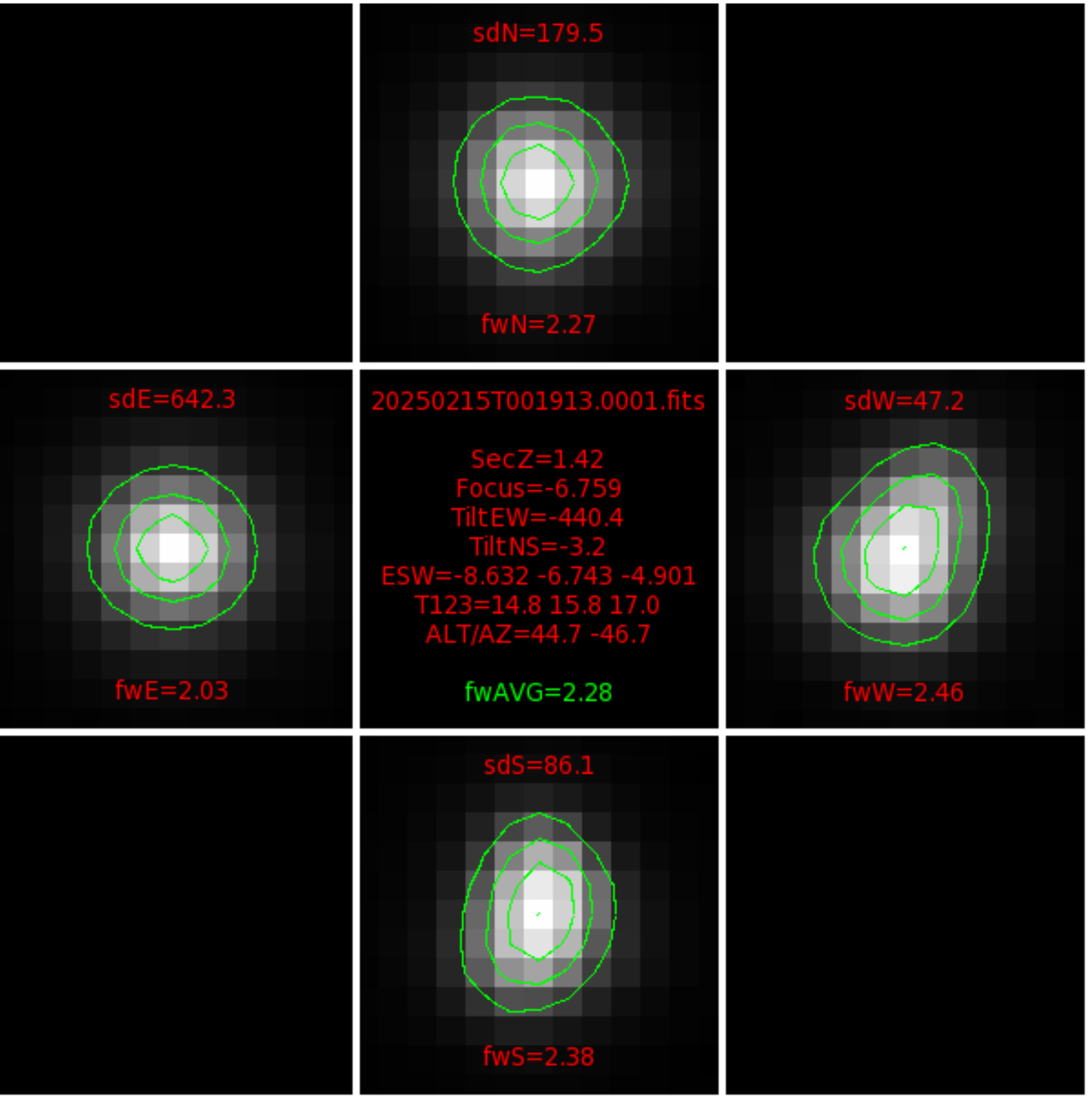
sdN=179.5
fwN=2.27
sdE=642.3
fwE=2.03
20250215T001913.0001.fits
SecZ=1.42
Focus=-6.759
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.632 -6.743 -4.901
T123=14.8 15.8 17.0
ALT/AZ=44.7 -46.7
fwAVG=2.28
sdW=47.2
fwW=2.46
sdS=86.1
fwS=2.38
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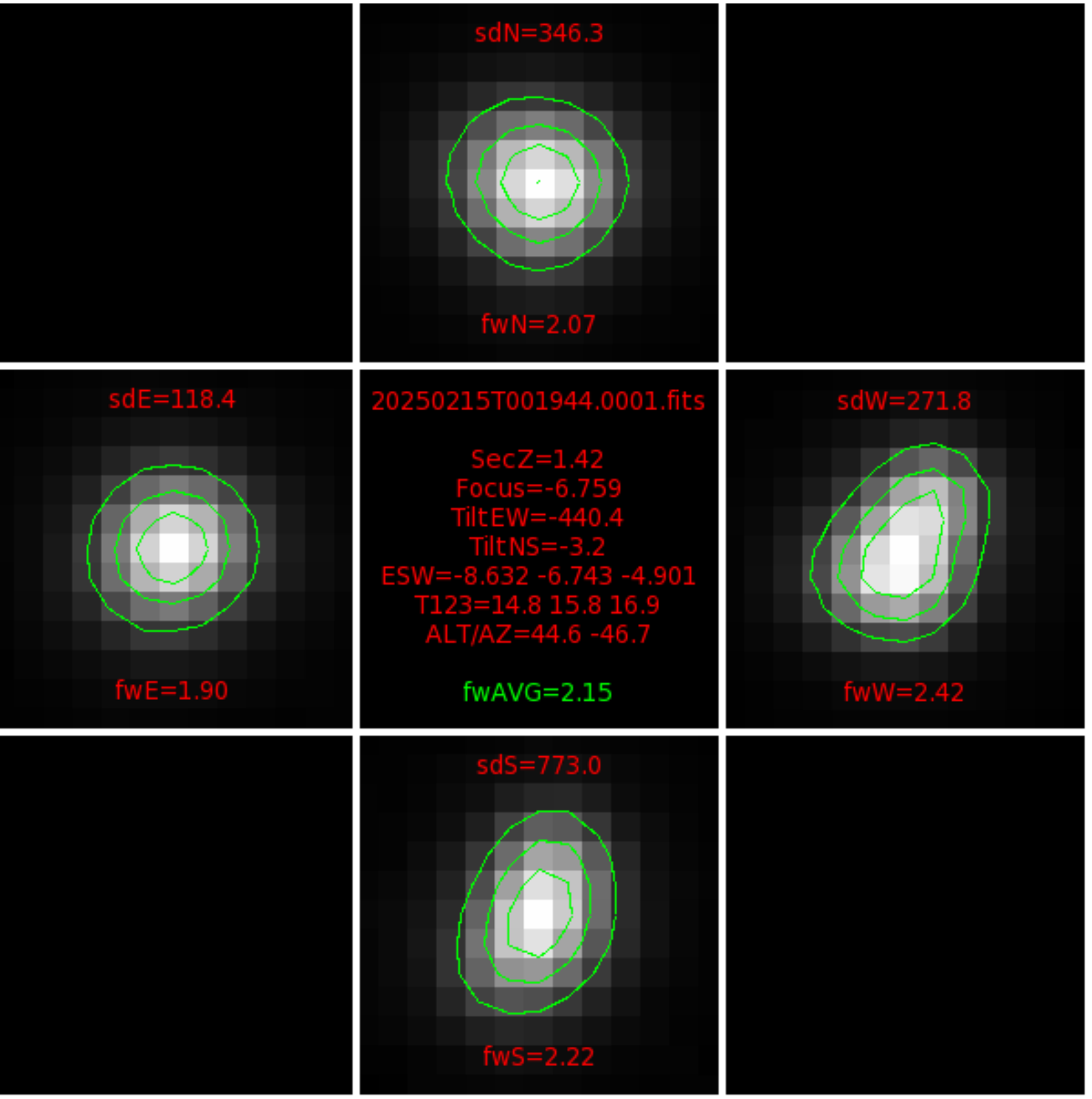
sdN=346.3
fwN=2.07
sdE=118.4
fwE=1.90
20250215T001944.0001.fits
SecZ=1.42
Focus=-6.759
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.632 -6.743 -4.901
T123=14.8 15.8 16.9
ALT/AZ=44.6 -46.7
fwAVG=2.15
sdW=271.8
fwW=2.42
sdS=773.0
fwS=2.22
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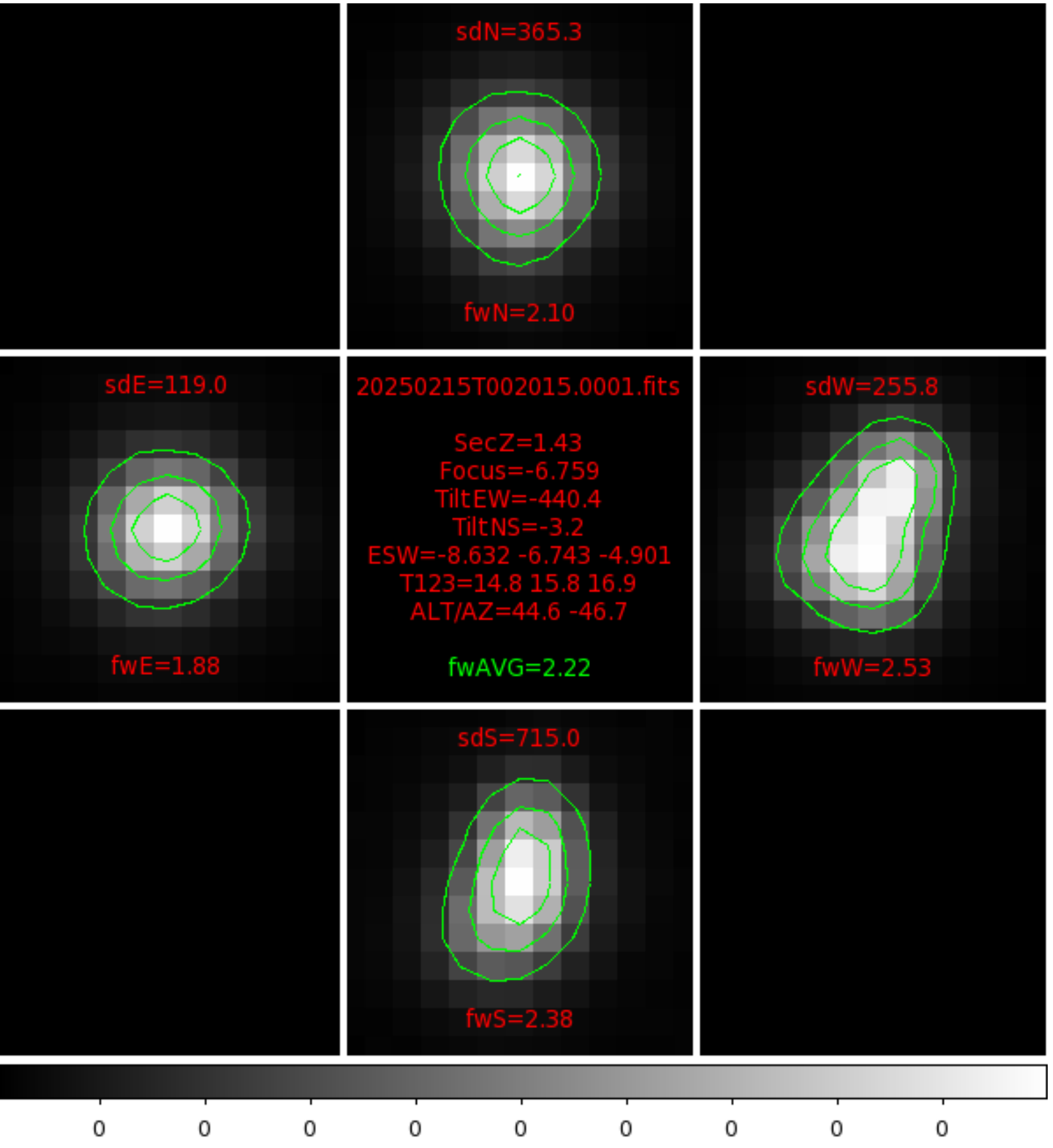
sdN=365.3
fwN=2.10
sdE=119.0
fwE=1.88
20250215T002015.0001.fits
SecZ=1.43
Focus=-6.759
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.632 -6.743 -4.901
T123=14.8 15.8 16.9
ALT/AZ=44.6 -46.7
fwAVG=2.22
sdW=255.8
fwW=2.53
sdS=715.0
fwS=2.38
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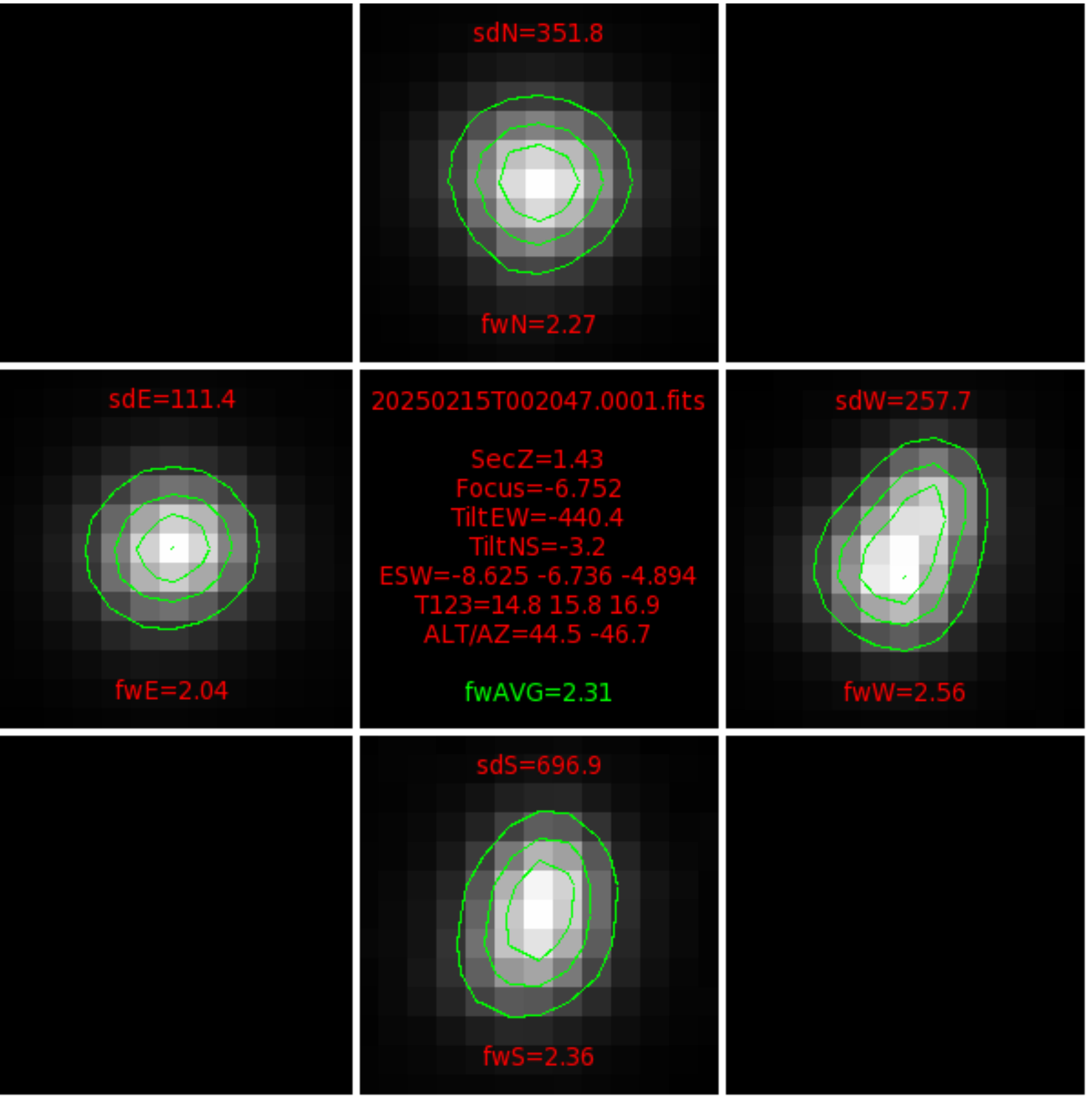
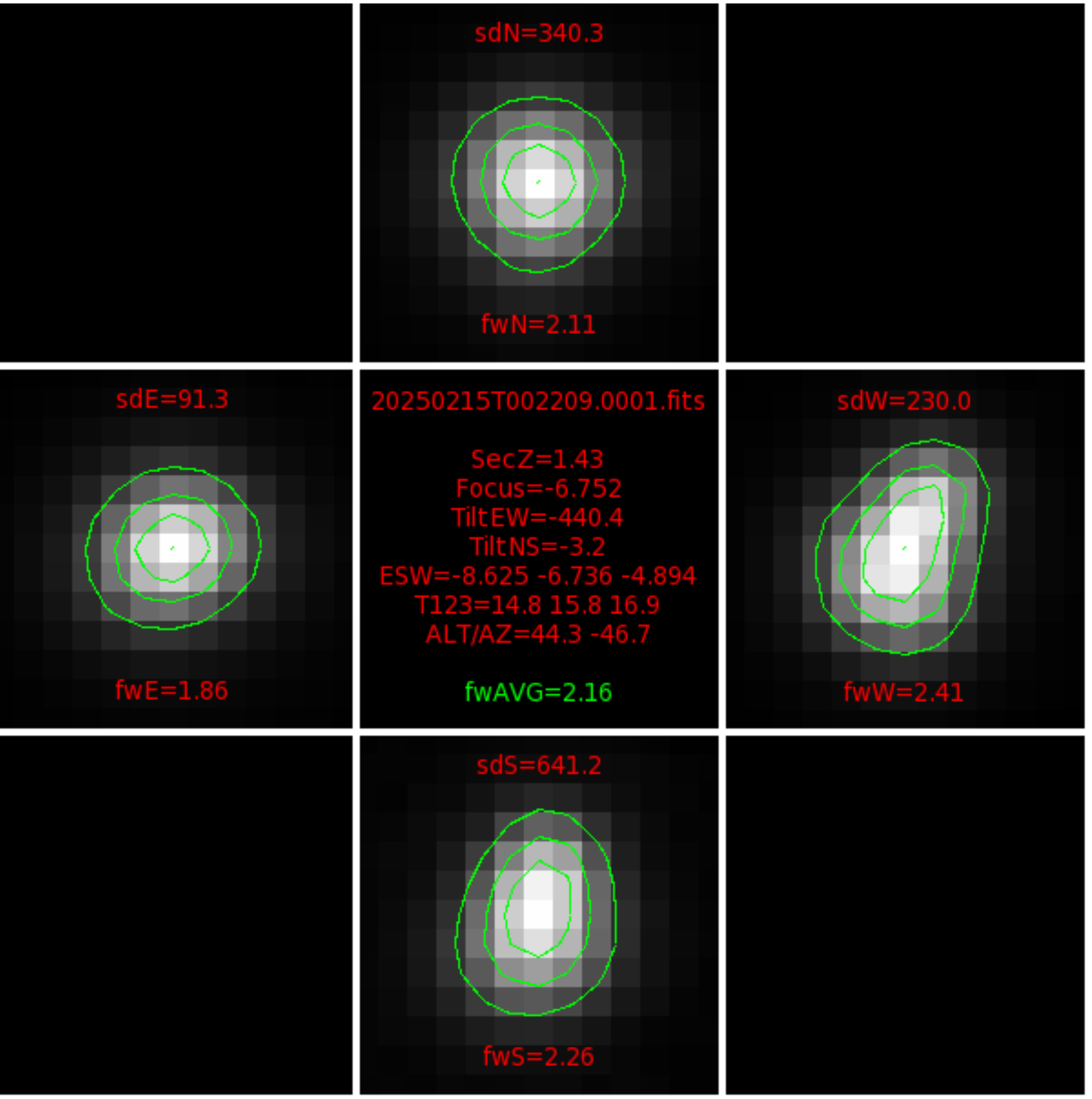
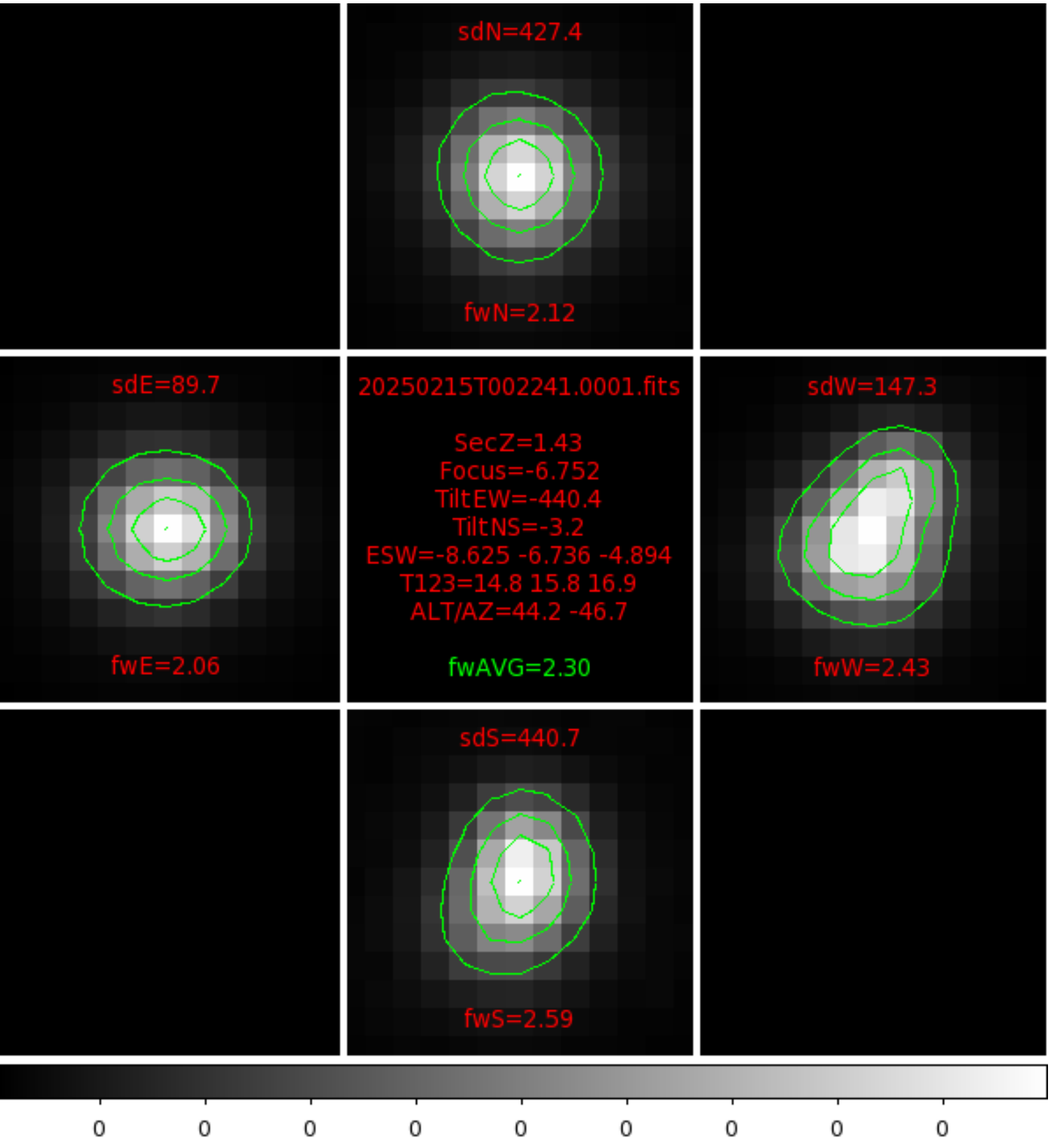

sdN=351.8
fwN=2.27
sdE=111.4
fwE=2.04
20250215T002047.0001.fits
SecZ=1.43
Focus=-6.752
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.625 -6.736 -4.894
T123=14.8 15.8 16.9
ALT/AZ=44.5 -46.7
fwAVG=2.31
sdW=257.7
fwW=2.56
sdS=696.9
fwS=2.36
0 0 0 0 0 0 0 0 0


sdN=340.3
fwN=2.11
sdE=91.3
fwE=1.86
20250215T002209.0001.fits
SecZ=1.43
Focus=-6.752
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.625 -6.736 -4.894
T123=14.8 15.8 16.9
ALT/AZ=44.3 -46.7
fwAVG=2.16
sdW=230.0
fwW=2.41
sdS=641.2
fwS=2.26
0 0 0 0 0 0 0 0 0


sdN=427.4
fwN=2.12
sdE=89.7
fwE=2.06
20250215T002241.0001.fits
SecZ=1.43
Focus=-6.752
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.625 -6.736 -4.894
T123=14.8 15.8 16.9
ALT/AZ=44.2 -46.7
fwAVG=2.30
sdW=147.3
fwW=2.43
sdS=440.7
fwS=2.59
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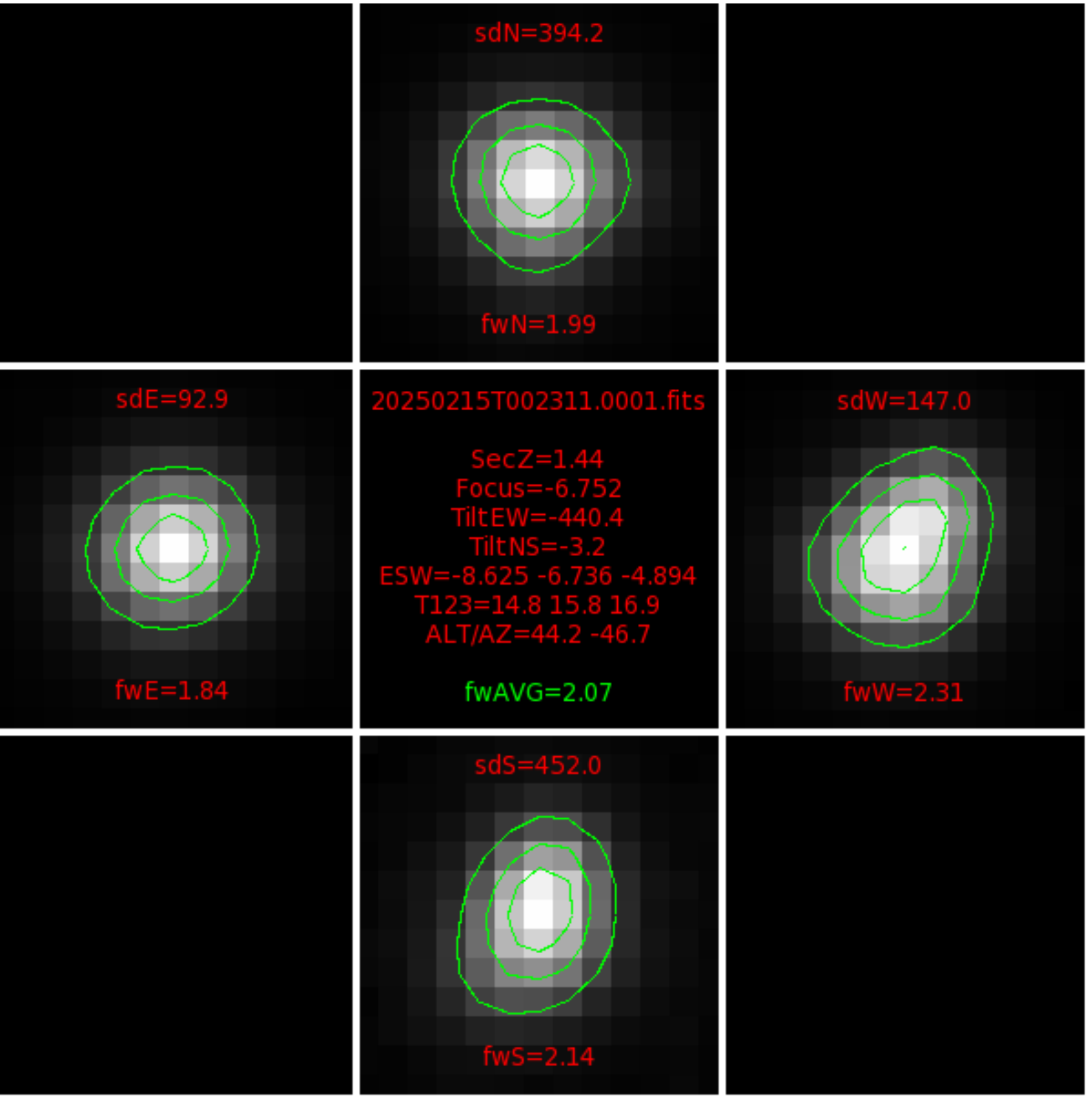
sdN=394.2
fwN=1.99
sdE=92.9
fwE=1.84
20250215T002311.0001.fits
SecZ=1.44
Focus=-6.752
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.625 -6.736 -4.894
T123=14.8 15.8 16.9
ALT/AZ=44.2 -46.7
fwAVG=2.07
sdW=147.0
fwW=2.31
sdS=452.0
fwS=2.14
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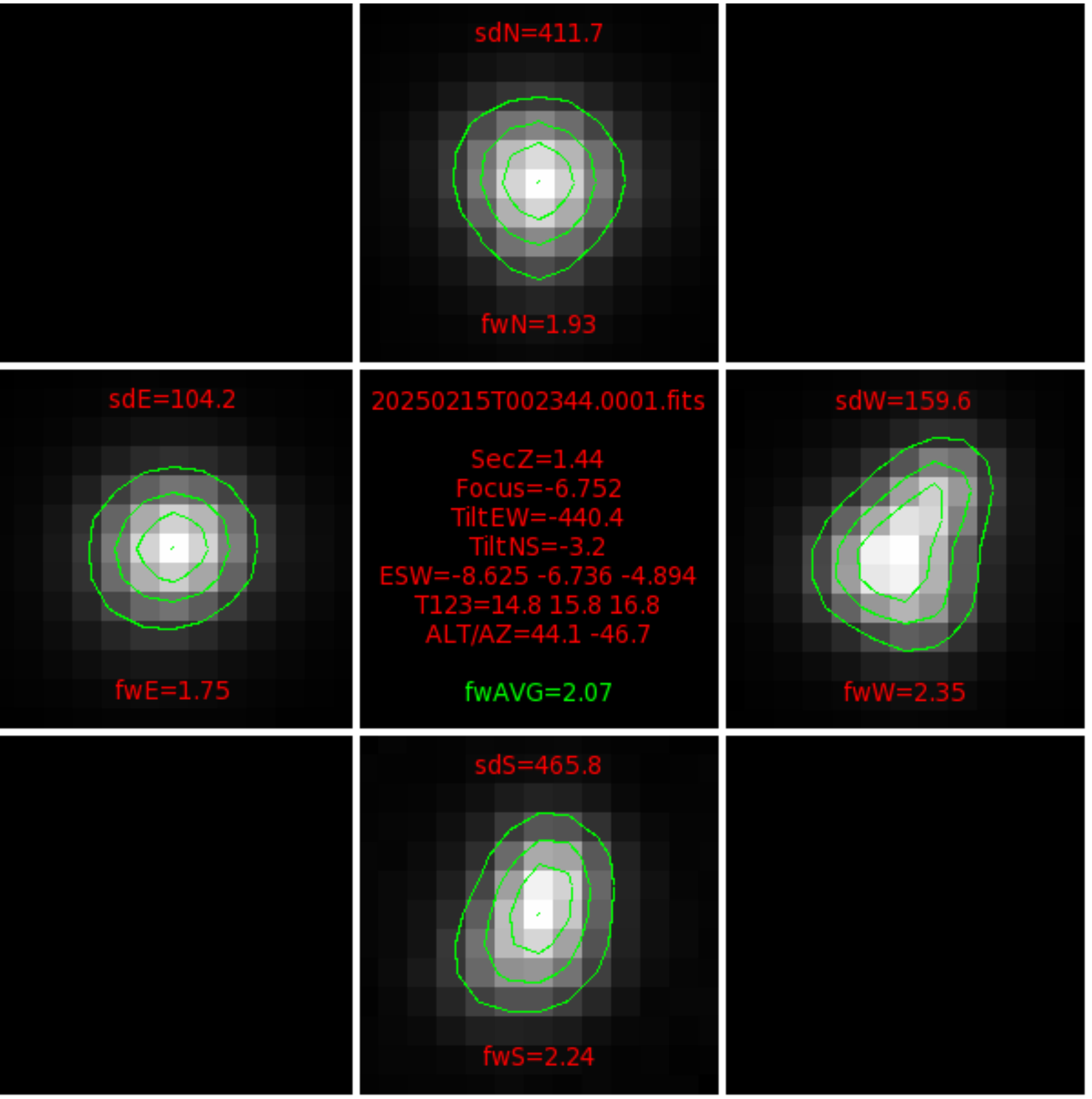
sdN=411.7
fwN=1.93
sdE=104.2
fwE=1.75
20250215T002344.0001.fits
SecZ=1.44
Focus=-6.752
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.625 -6.736 -4.894
T123=14.8 15.8 16.8
ALT/AZ=44.1 -46.7
fwAVG=2.07
sdW=159.6
fwW=2.35
sdS=465.8
fwS=2.24
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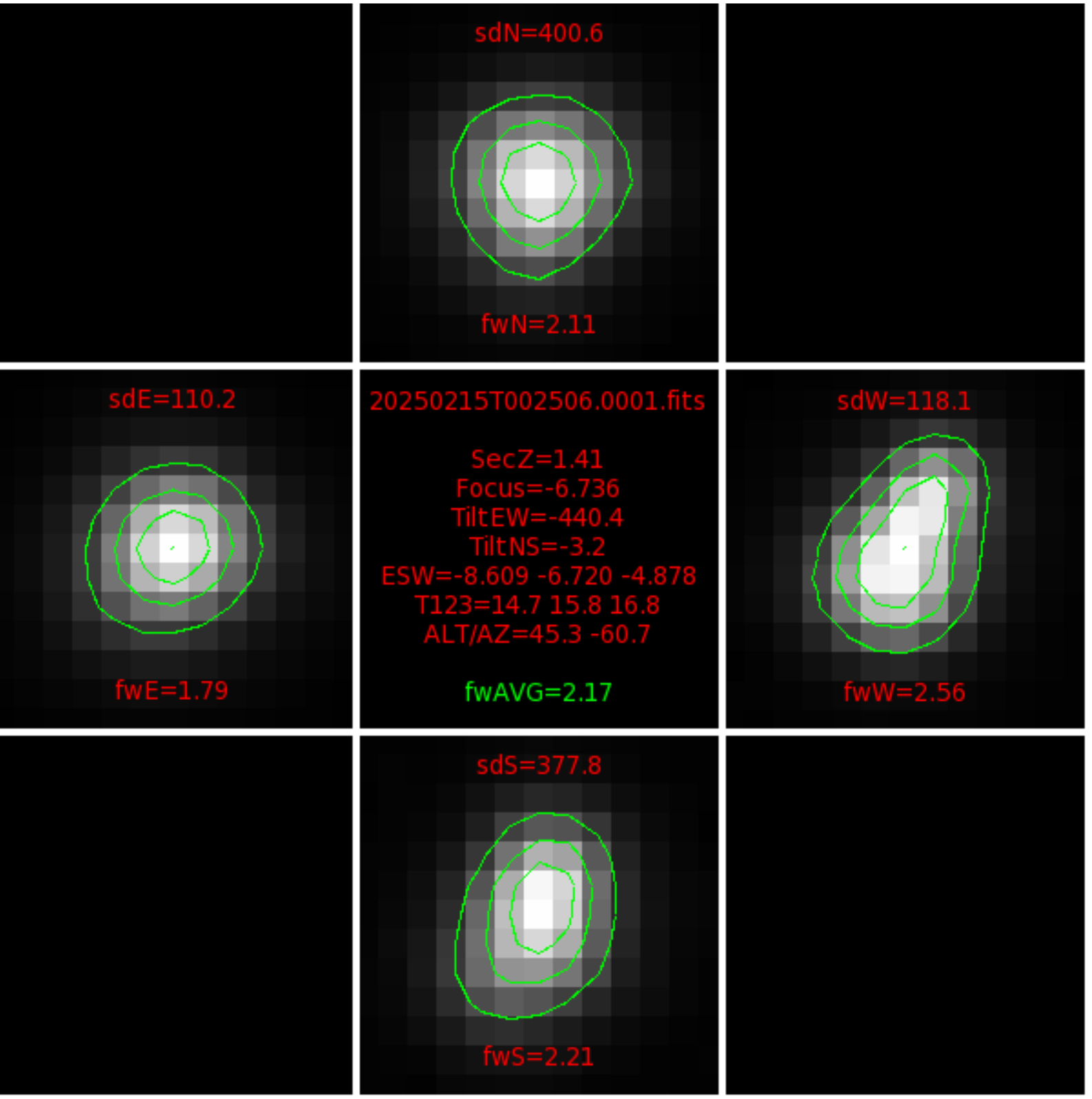
sdN=400.6
fwN=2.11
sdE=110.2
fwE=1.79
20250215T002506.0001.fits
SecZ=1.41
Focus=-6.736
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.609 -6.720 -4.878
T123=14.7 15.8 16.8
ALT/AZ=45.3 -60.7
fwAVG=2.17
sdW=118.1
fwW=2.56
sdS=377.8
fwS=2.21
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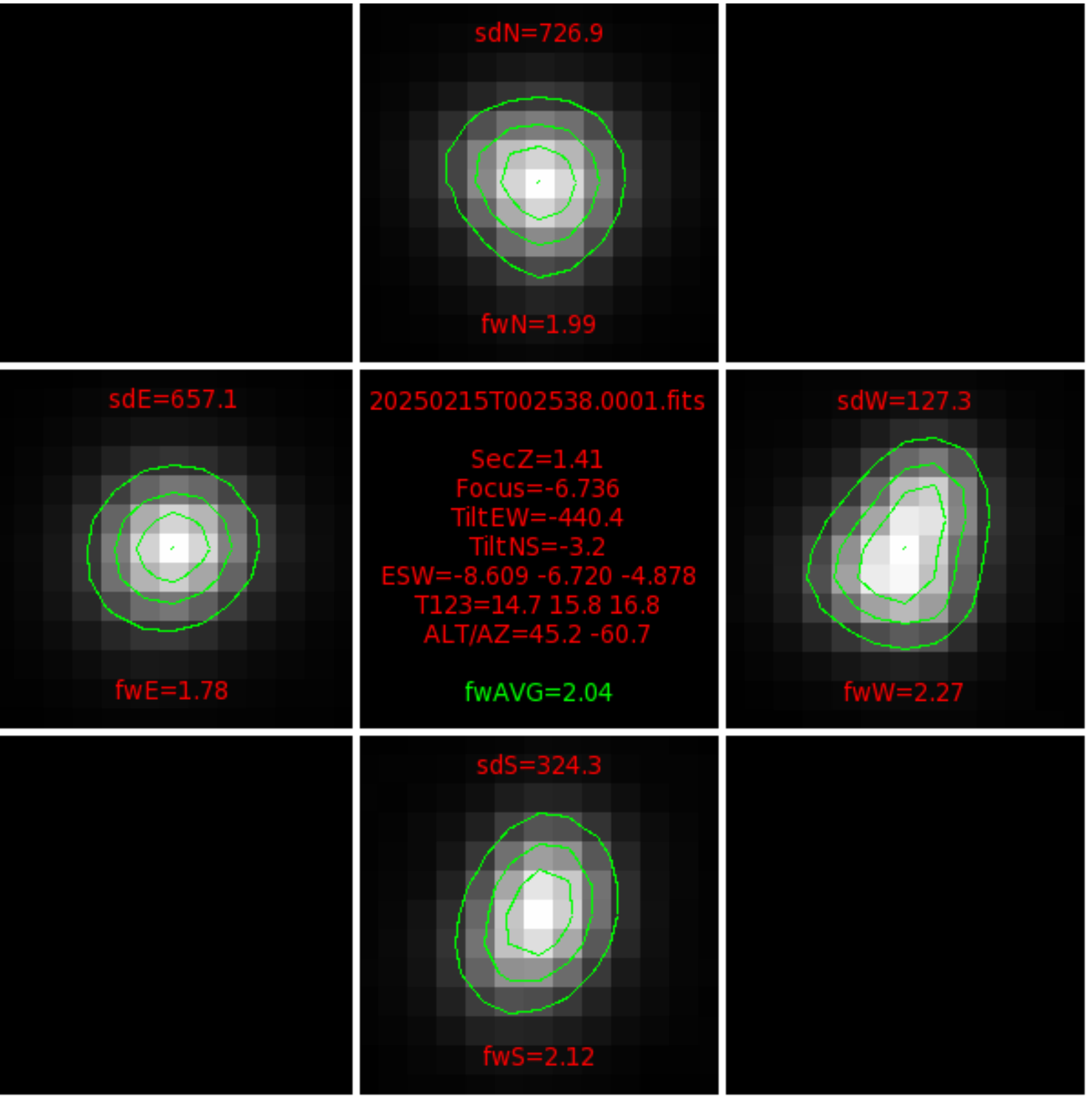
sdN=726.9
fwN=1.99
sdE=657.1
fwE=1.78
20250215T002538.0001.fits
SecZ=1.41
Focus=-6.736
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.609 -6.720 -4.878
T123=14.7 15.8 16.8
ALT/AZ=45.2 -60.7
fwAVG=2.04
sdW=127.3
fwW=2.27
sdS=324.3
fwS=2.12
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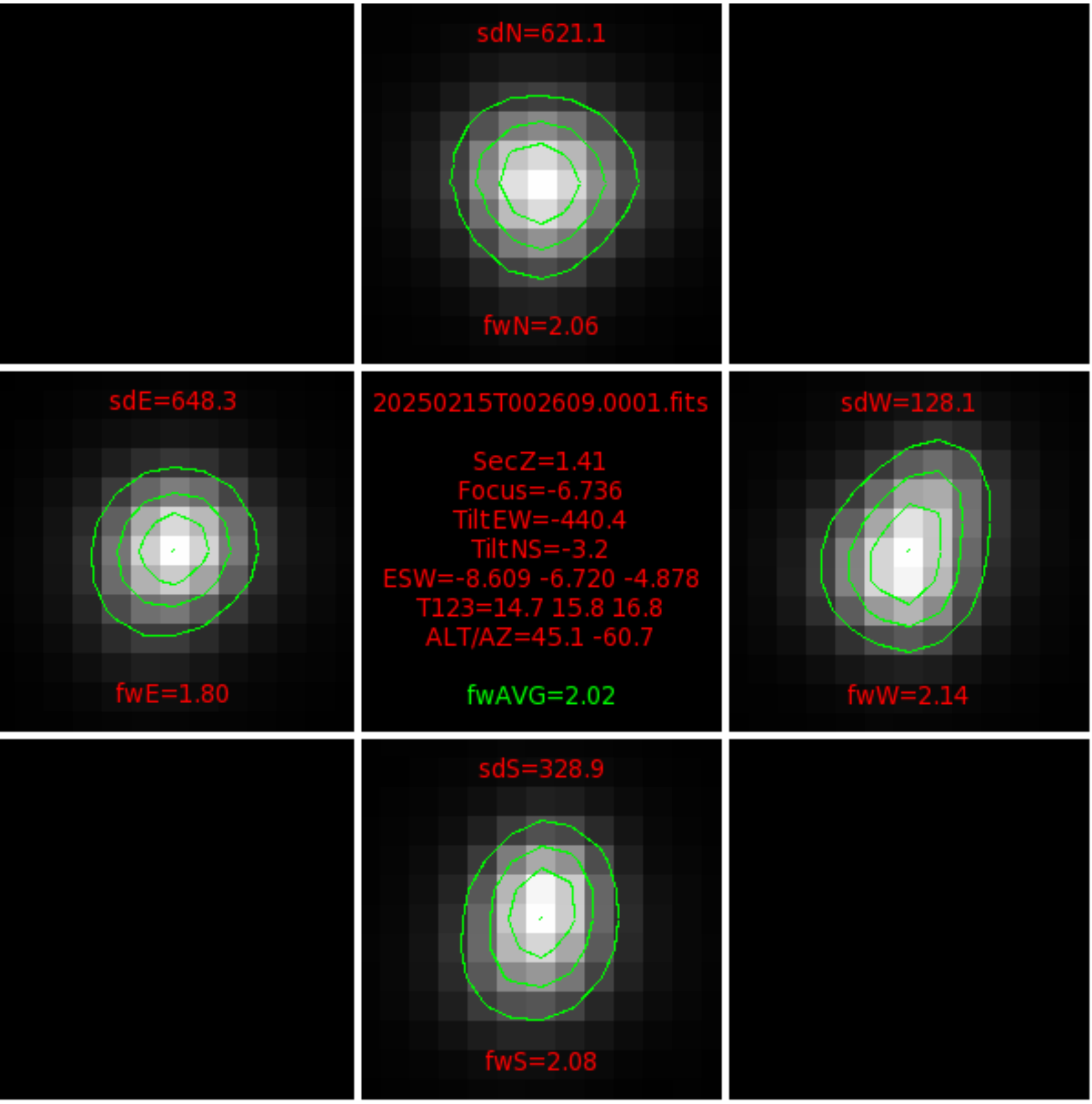
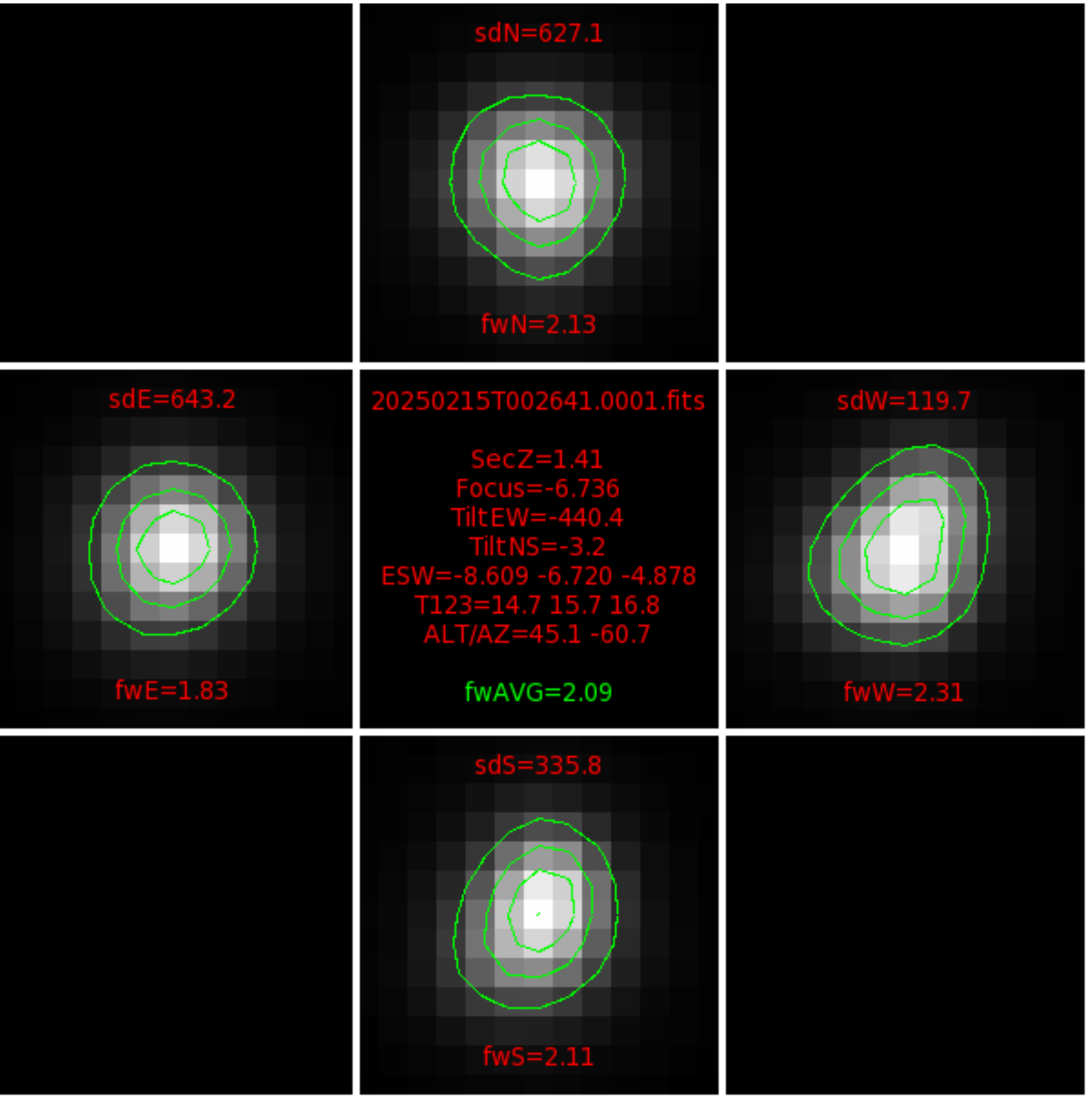

sdN=621.1
fwN=2.06
sdE=648.3
fwE=1.80
20250215T002609.0001.fits
SecZ=1.41
Focus=-6.736
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.609 -6.720 -4.878
T123=14.7 15.8 16.8
ALT/AZ=45.1 -60.7
fwAVG=2.02
sdW=128.1
fwW=2.14
sdS=328.9
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=627.1
fwN=2.13
sdE=643.2
fwE=1.83
20250215T002641.0001.fits
SecZ=1.41
Focus=-6.736
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.609 -6.720 -4.878
T123=14.7 15.7 16.8
ALT/AZ=45.1 -60.7
fwAVG=2.09
sdW=119.7
fwW=2.31
sdS=335.8
fwS=2.11
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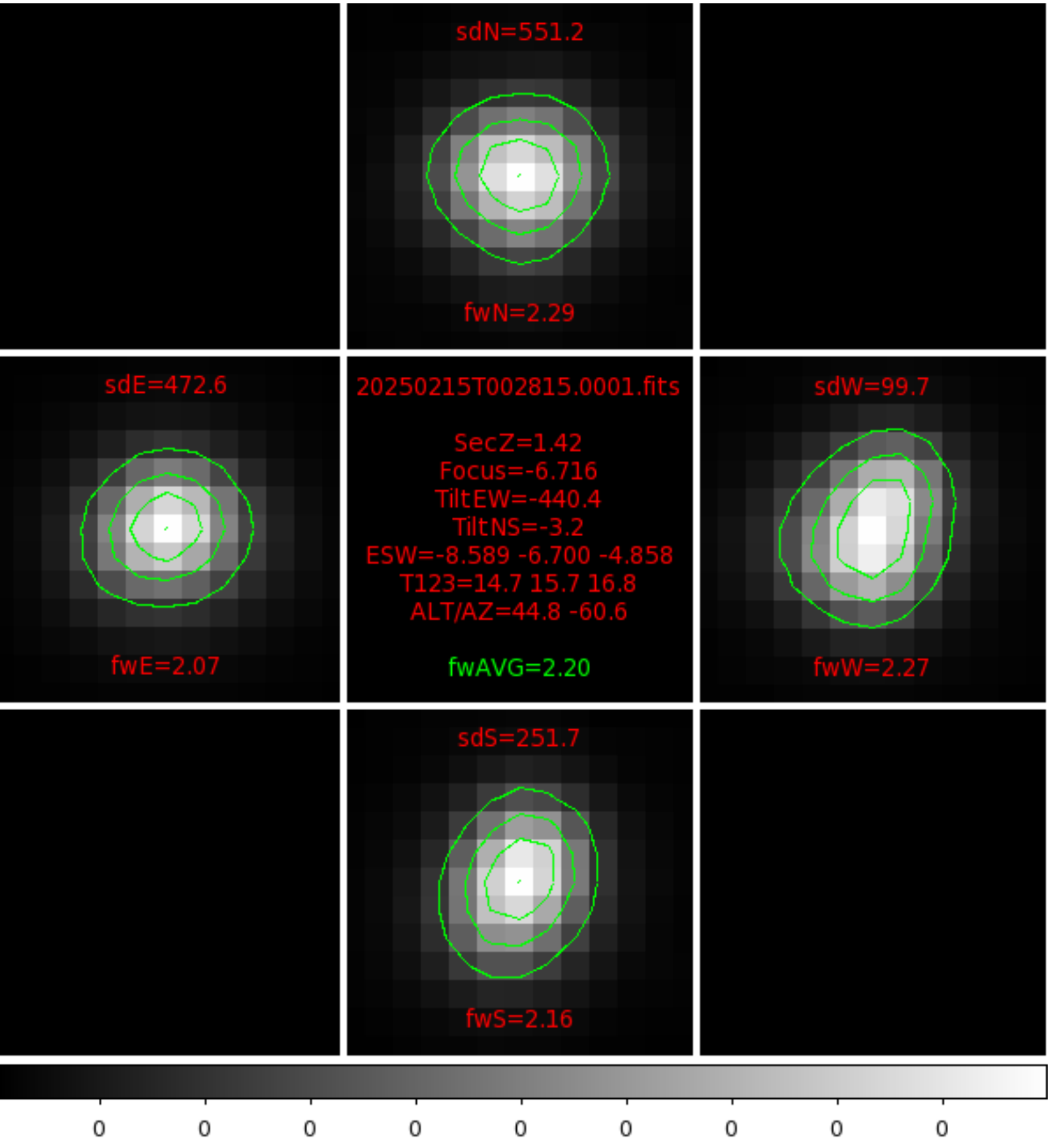
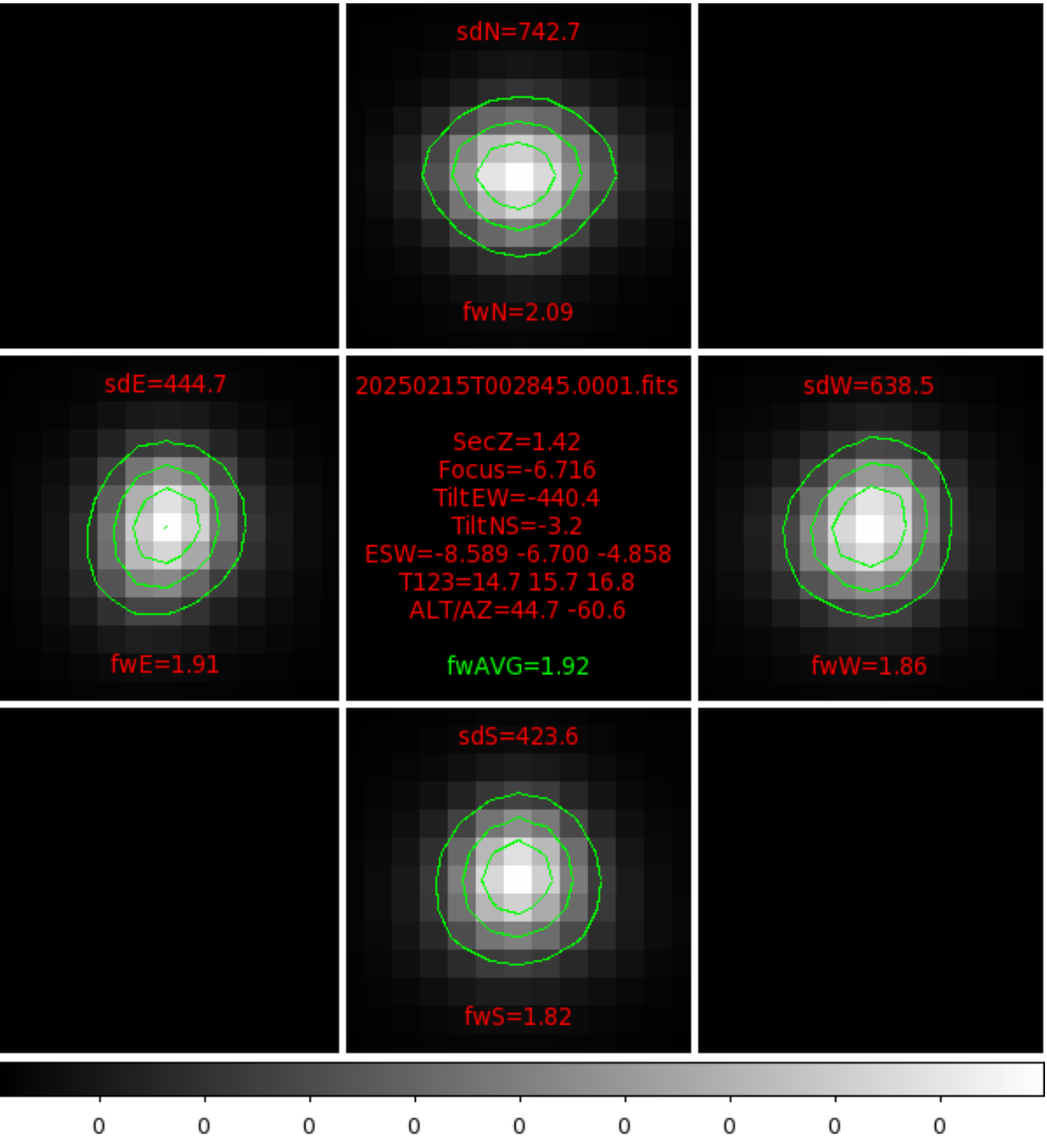

sdN=551.2
fwN=2.29
sdE=472.6
fwE=2.07
20250215T002815.0001.fits
SecZ=1.42
Focus=-6.716
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.589 -6.700 -4.858
T123=14.7 15.7 16.8
ALT/AZ=44.8 -60.6
fwAVG=2.20
sdW=99.7
fwW=2.27
sdS=251.7
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=742.7
fwN=2.09
sdE=444.7
fwE=1.91
20250215T002845.0001.fits
SecZ=1.42
Focus=-6.716
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.589 -6.700 -4.858
T123=14.7 15.7 16.8
ALT/AZ=44.7 -60.6
fwAVG=1.92
sdW=638.5
fwW=1.86
sdS=423.6
fwS=1.82
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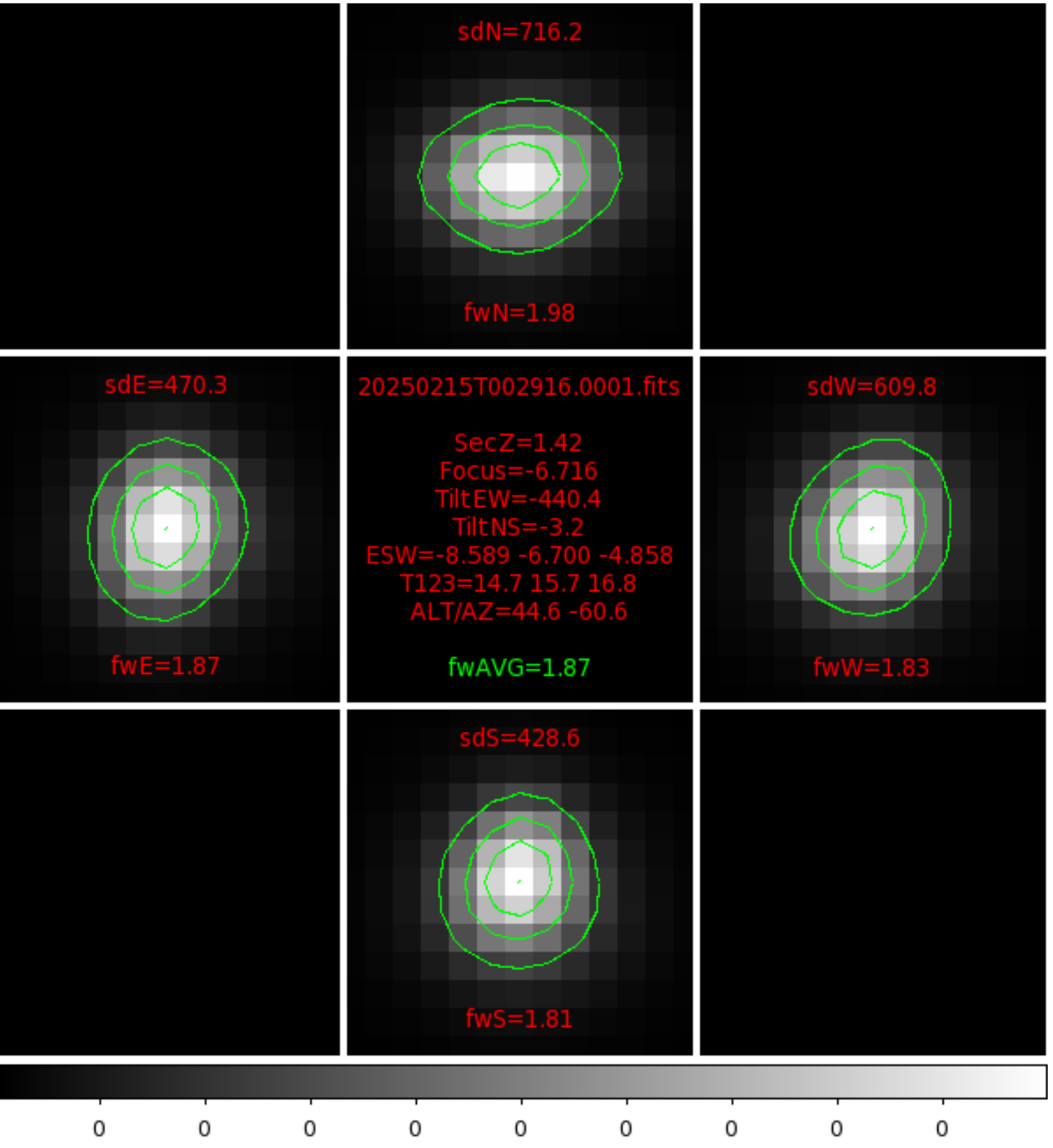
sdN=716.2
fwN=1.98
sdE=470.3
fwE=1.87
20250215T002916.0001.fits
SecZ=1.42
Focus=-6.716
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.589 -6.700 -4.858
T123=14.7 15.7 16.8
ALT/AZ=44.6 -60.6
fwAVG=1.87
sdW=609.8
fwW=1.83
sdS=428.6
fwS=1.81
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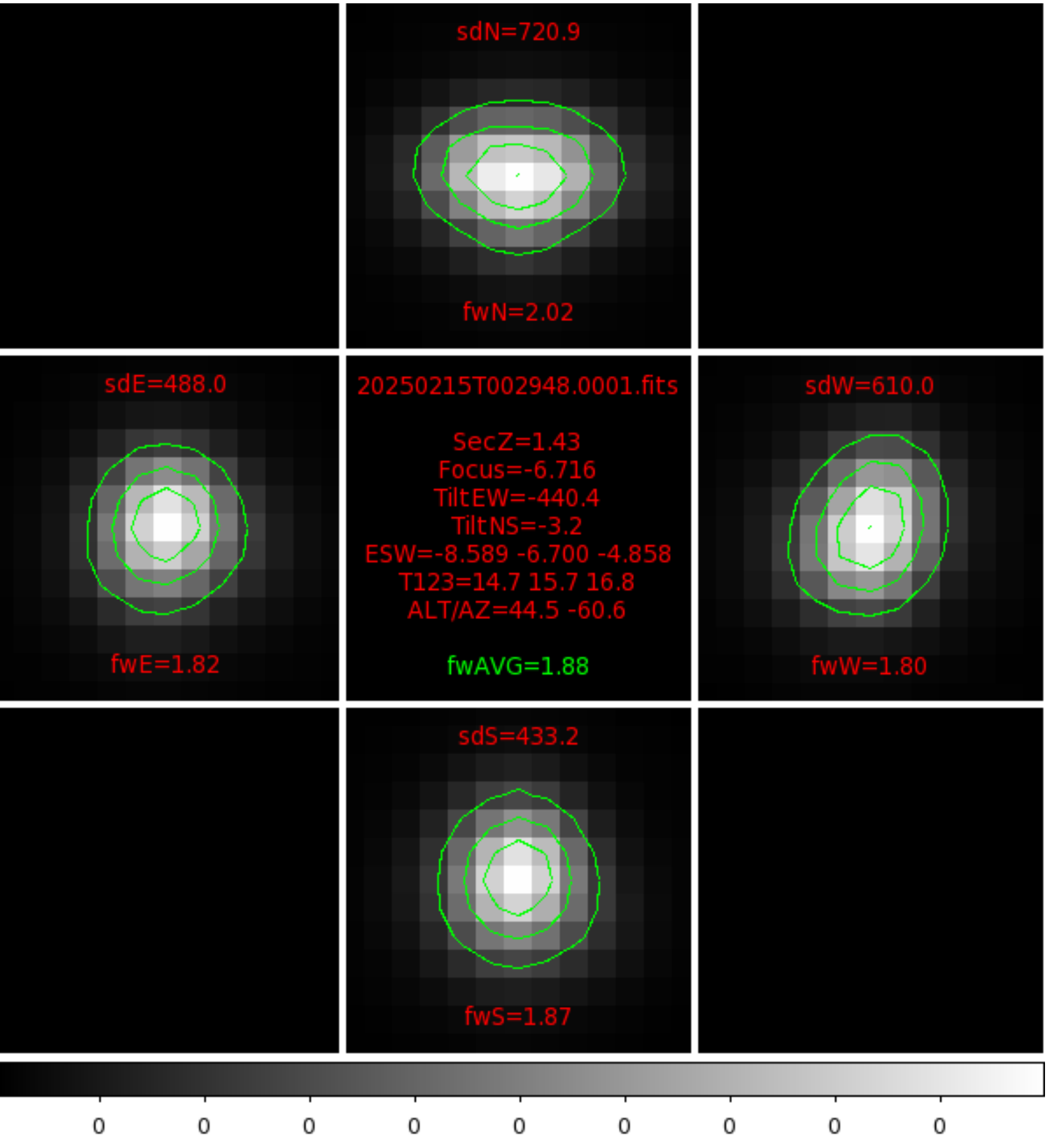
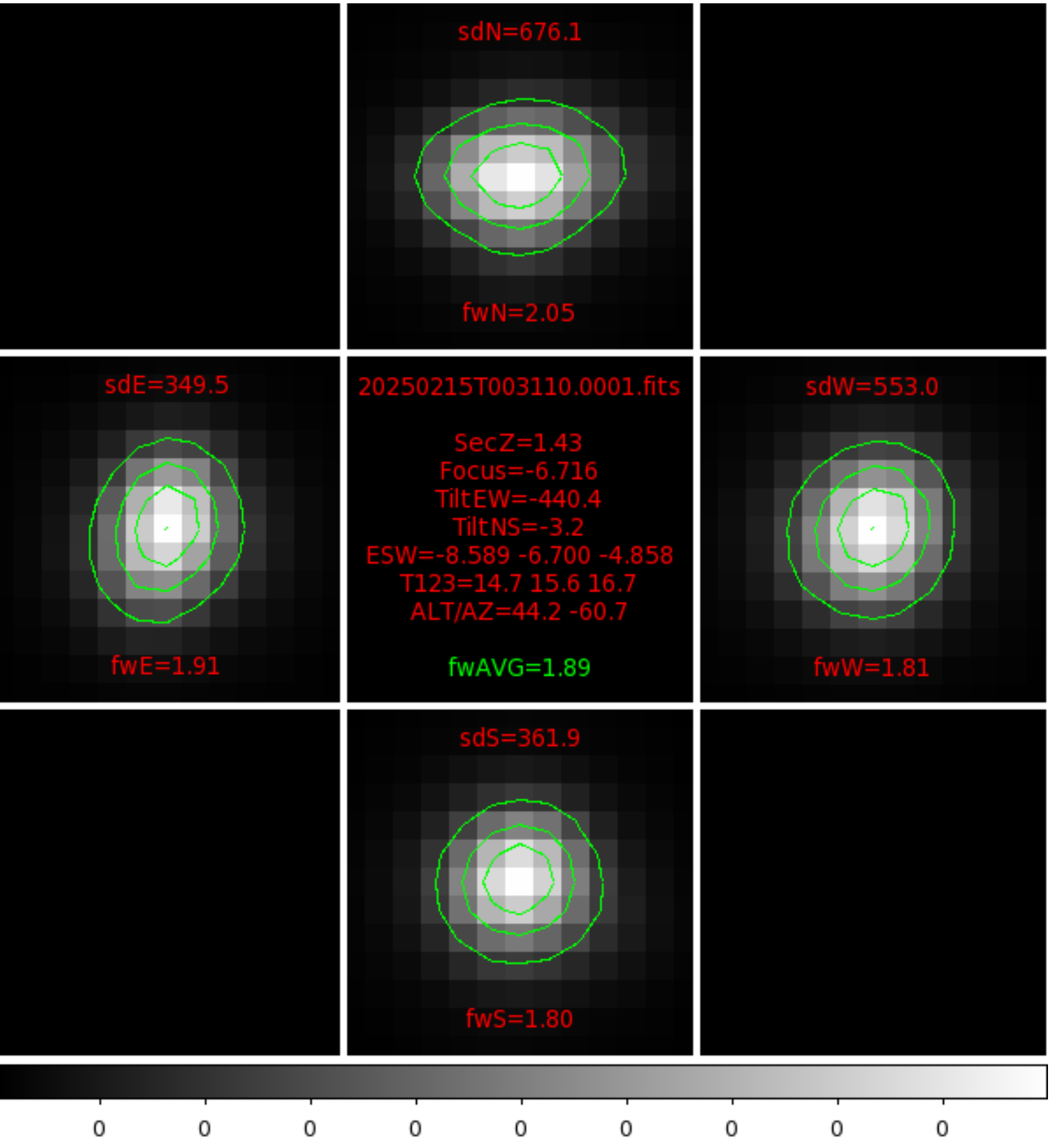
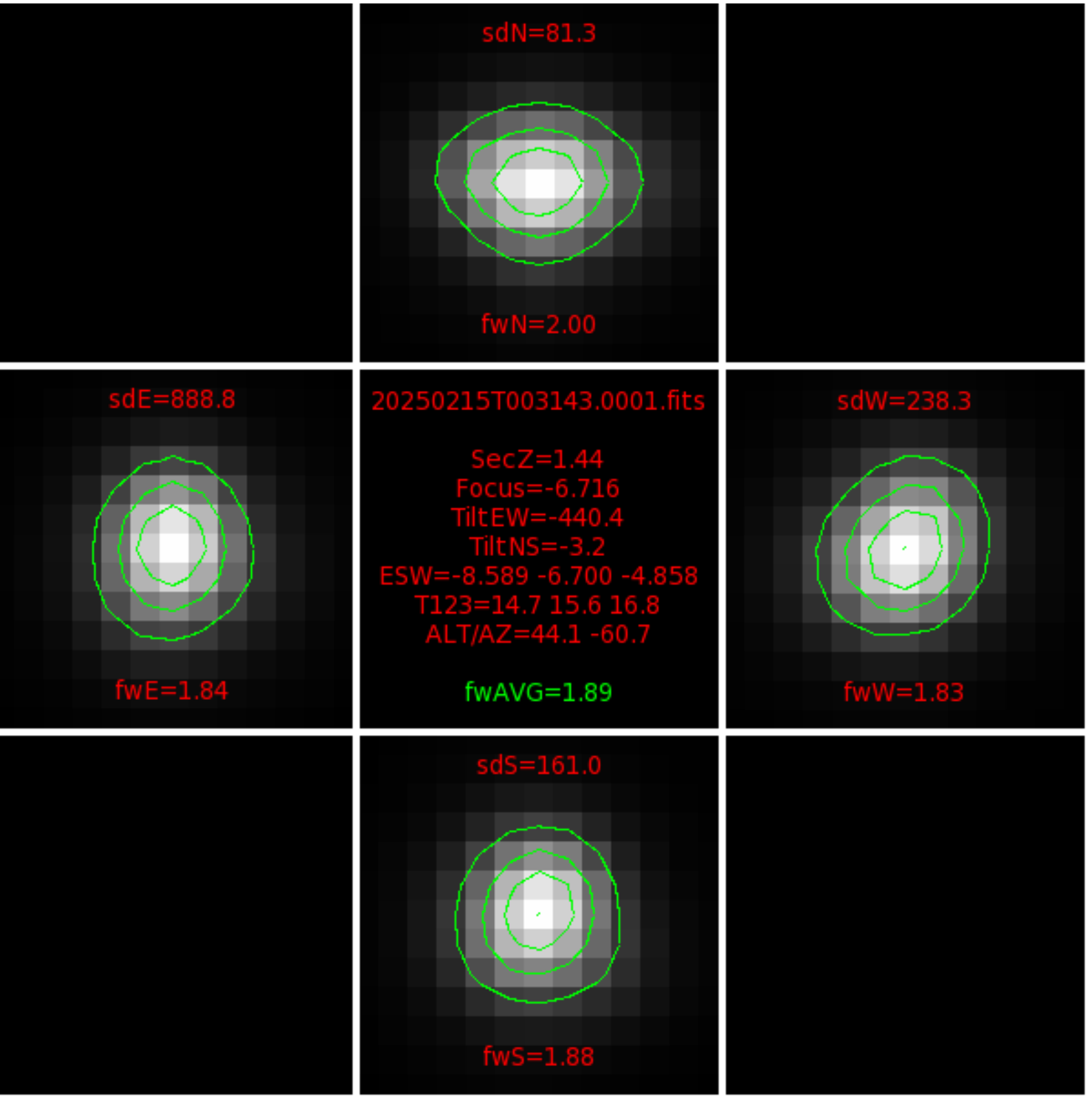
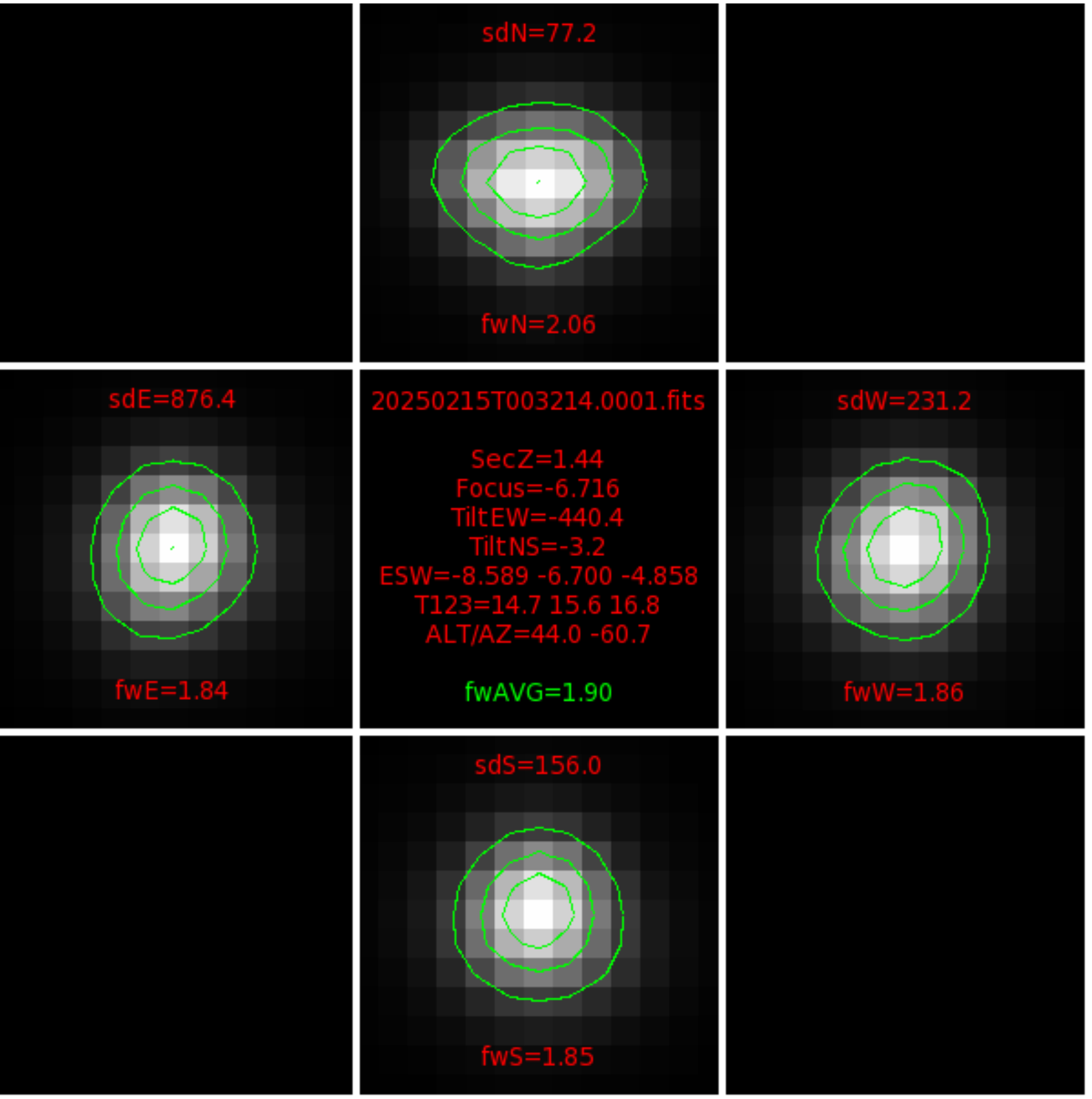
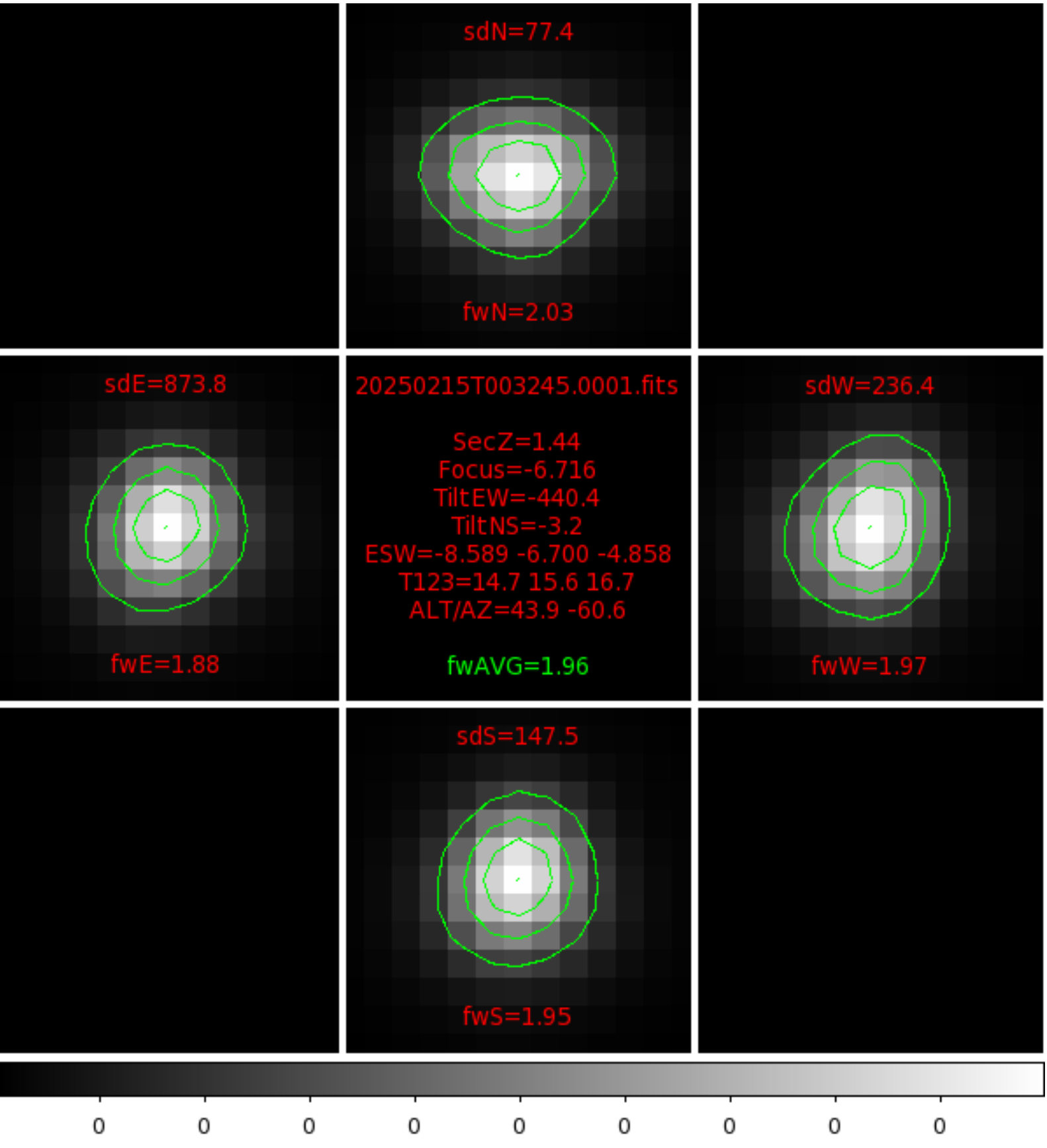
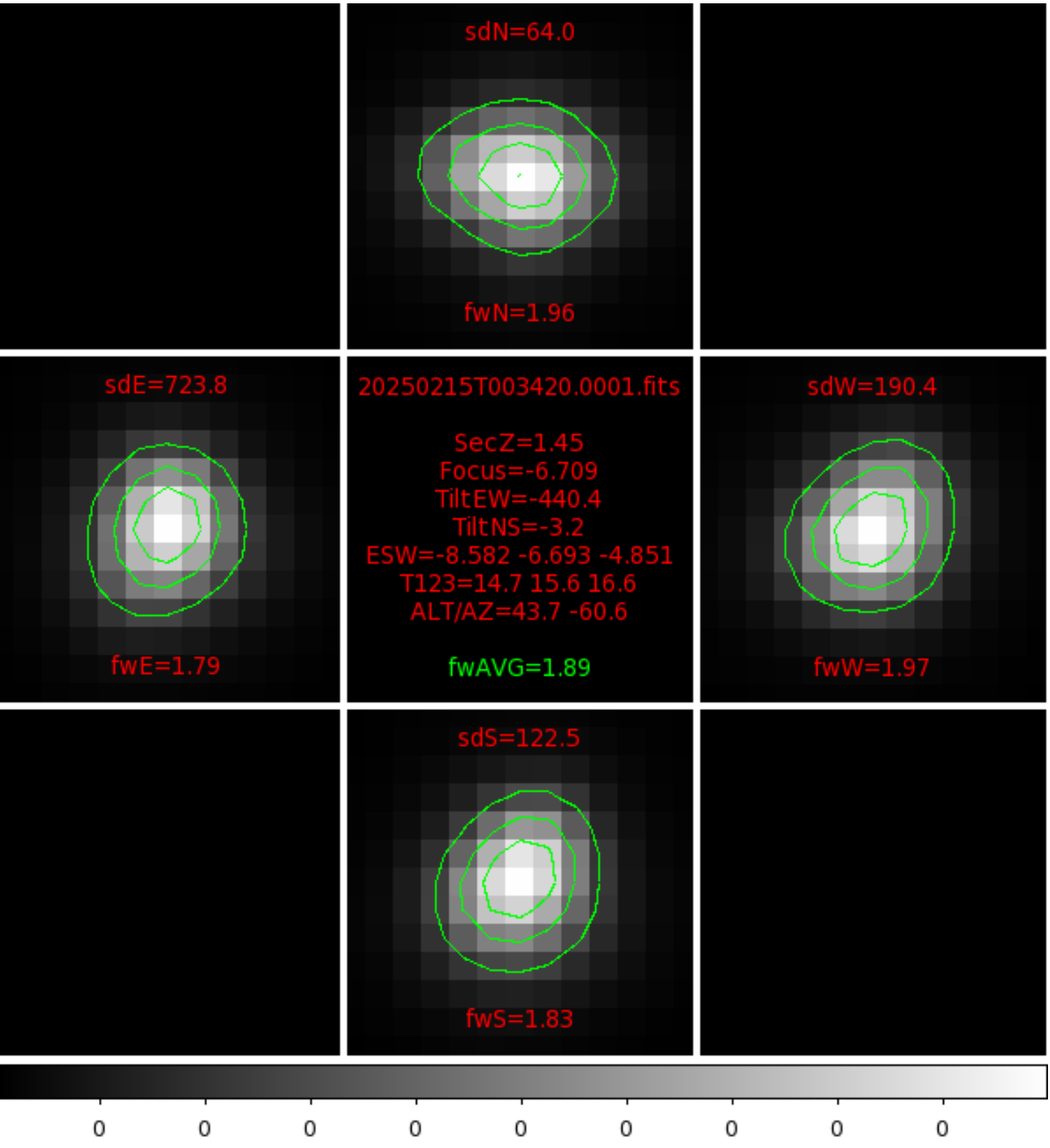

sdN=720.9
fwN=2.02
sdE=488.0
fwE=1.82
20250215T002948.0001.fits
SecZ=1.43
Focus=-6.716
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.589 -6.700 -4.858
T123=14.7 15.7 16.8
ALT/AZ=44.5 -60.6
fwAVG=1.88
sdW=610.0
fwW=1.80
sdS=433.2
fwS=1.87
0 0 0 0 0 0 0 0 0

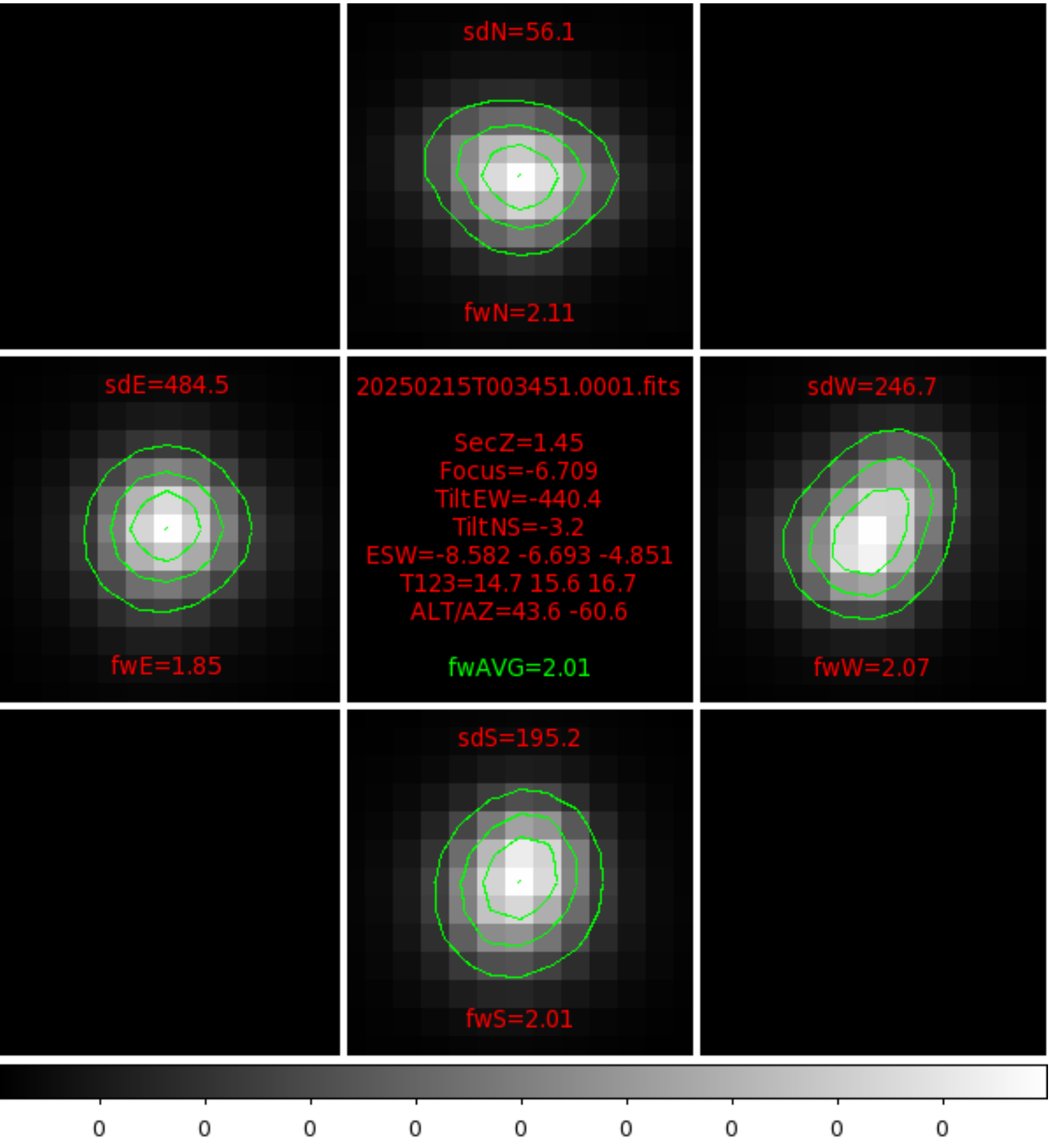

sdN=676.1
fwN=2.05
sdE=349.5
fwE=1.91
20250215T003110.0001.fits
SecZ=1.43
Focus=-6.716
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.589 -6.700 -4.858
T123=14.7 15.6 16.7
ALT/AZ=44.2 -60.7
fwAVG=1.89
sdW=553.0
fwW=1.81
sdS=361.9
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=81.3
fwN=2.00
sdE=888.8
fwE=1.84
20250215T003143.0001.fits
SecZ=1.44
Focus=-6.716
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.589 -6.700 -4.858
T123=14.7 15.6 16.8
ALT/AZ=44.1 -60.7
fwAVG=1.89
sdW=238.3
fwW=1.83
sdS=161.0
fwS=1.88
0 0 0 0 0 0 0 0 0


sdN=77.2
fwN=2.06
sdE=876.4
fwE=1.84
20250215T003214.0001.fits
SecZ=1.44
Focus=-6.716
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.589 -6.700 -4.858
T123=14.7 15.6 16.8
ALT/AZ=44.0 -60.7
fwAVG=1.90
sdW=231.2
fwW=1.86
sdS=156.0
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=77.4
fwN=2.03
sdE=873.8
fwE=1.88
20250215T003245.0001.fits
SecZ=1.44
Focus=-6.716
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.589 -6.700 -4.858
T123=14.7 15.6 16.7
ALT/AZ=43.9 -60.6
fwAVG=1.96
sdW=236.4
fwW=1.97
sdS=147.5
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=64.0
fwN=1.96
sdE=723.8
fwE=1.79
20250215T003420.0001.fits
SecZ=1.45
Focus=-6.709
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.582 -6.693 -4.851
T123=14.7 15.6 16.6
ALT/AZ=43.7 -60.6
fwAVG=1.89
sdW=190.4
fwW=1.97
sdS=122.5
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=56.1
fwN=2.11
sdE=484.5
fwE=1.85
20250215T003451.0001.fits
SecZ=1.45
Focus=-6.709
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.582 -6.693 -4.851
T123=14.7 15.6 16.7
ALT/AZ=43.6 -60.6
fwAVG=2.01
sdW=246.7
fwW=2.07
sdS=195.2
fwS=2.01
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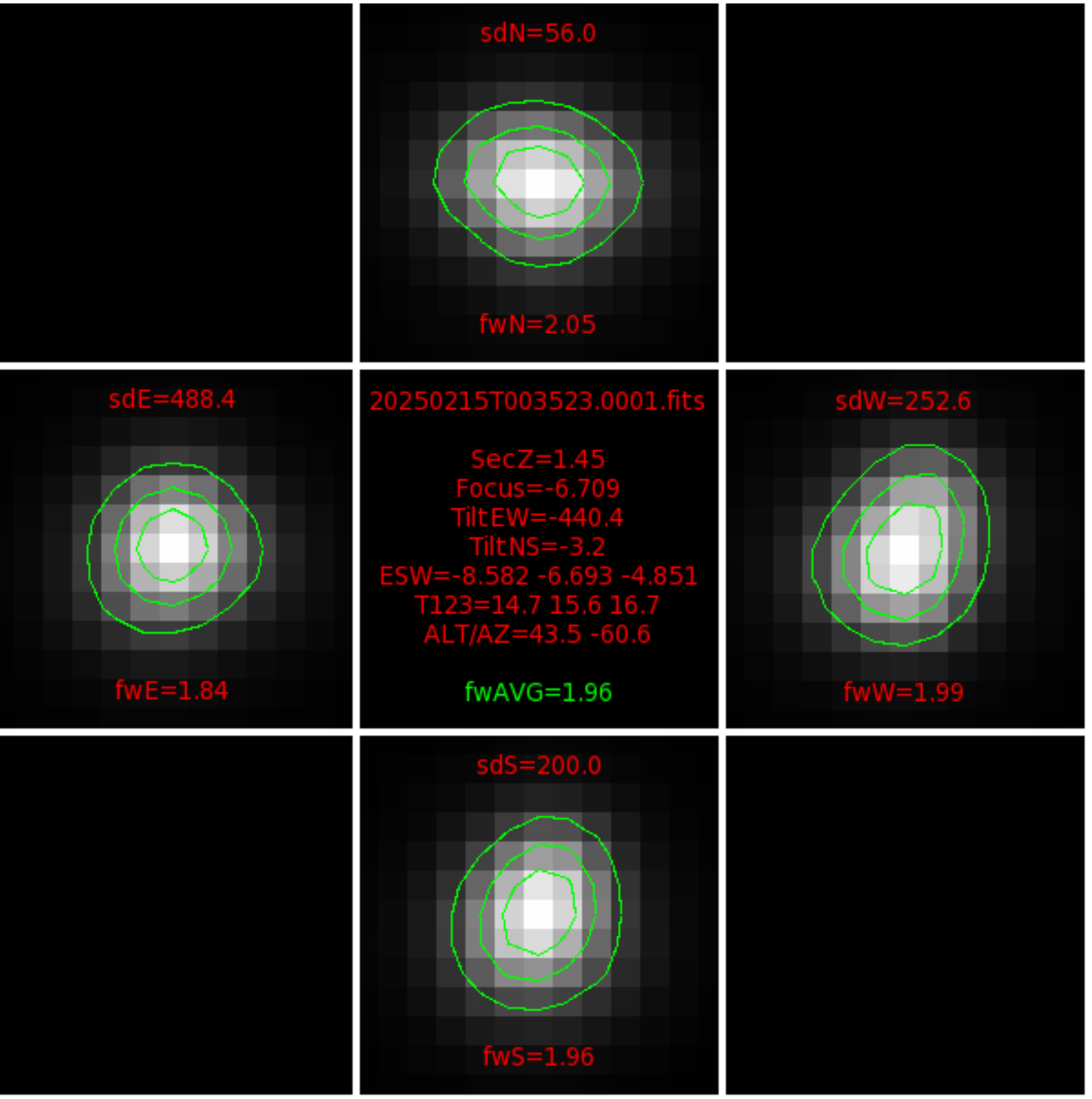
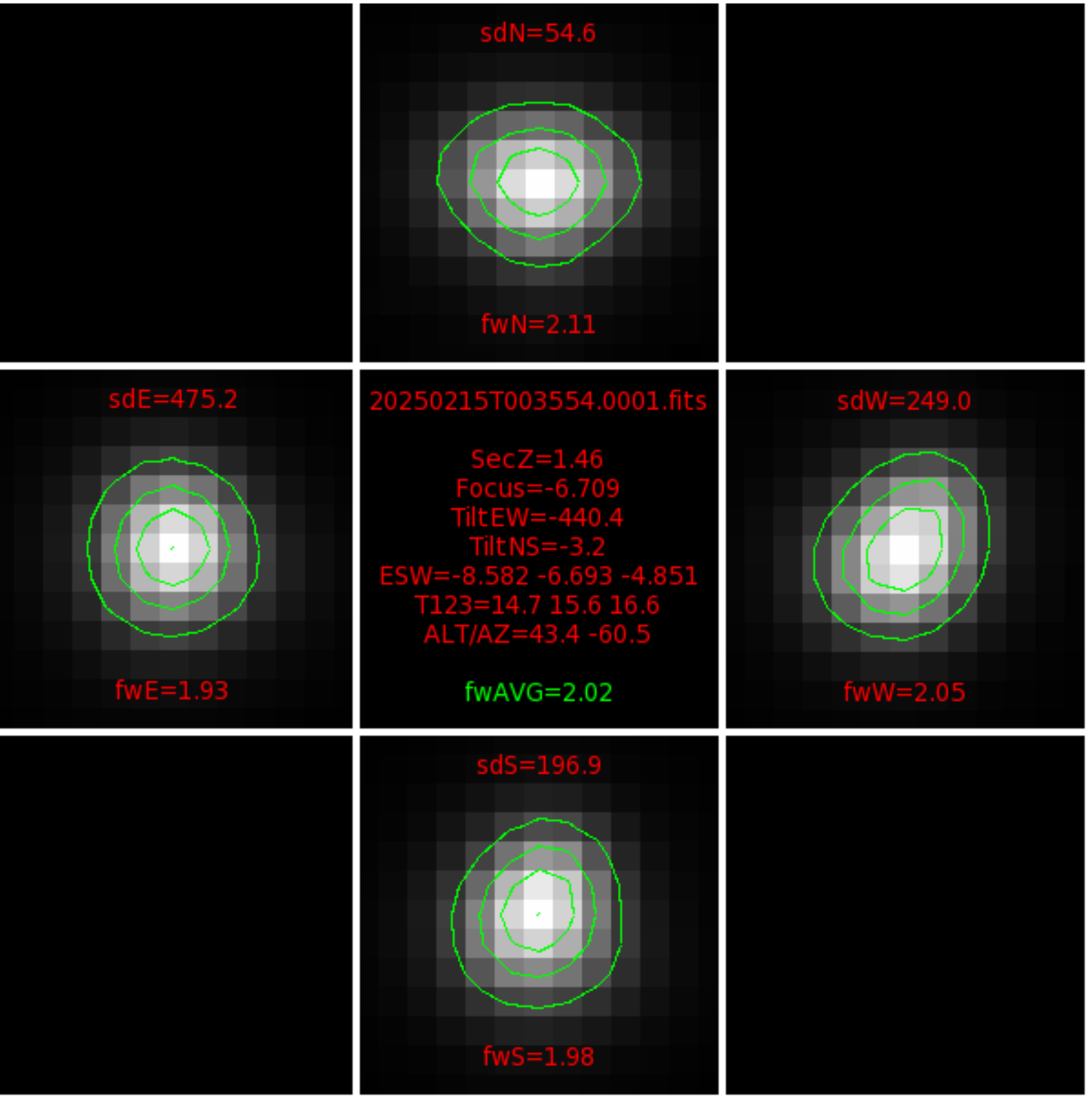
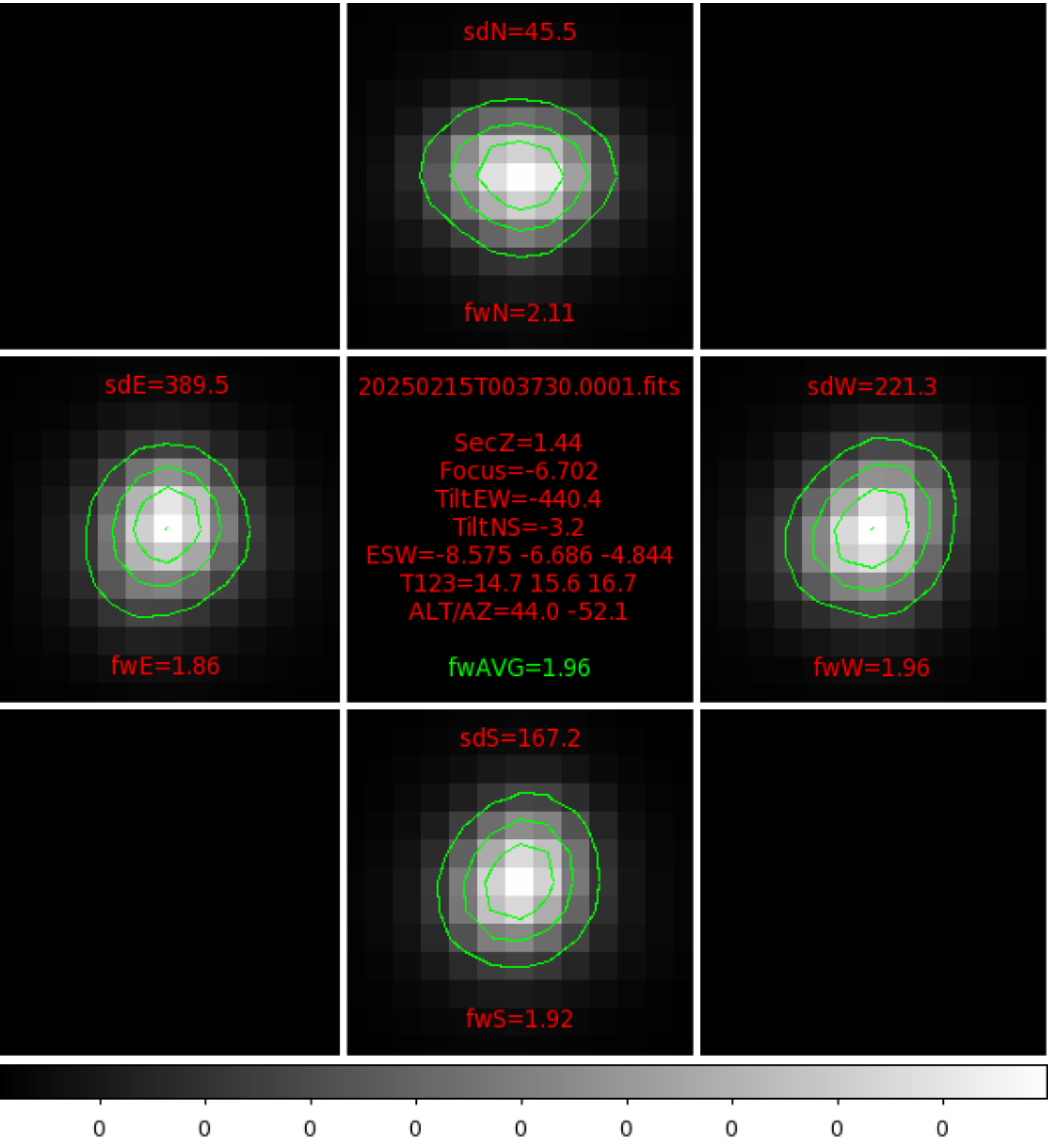

sdN=56.0
fwN=2.05
sdE=488.4
fwE=1.84
20250215T003523.0001.fits
SecZ=1.45
Focus=-6.709
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.582 -6.693 -4.851
T123=14.7 15.6 16.7
ALT/AZ=43.5 -60.6
fwAVG=1.96
sdW=252.6
fwW=1.99
sdS=200.0
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=54.6
fwN=2.11
sdE=475.2
fwE=1.93
20250215T003554.0001.fits
SecZ=1.46
Focus=-6.709
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.582 -6.693 -4.851
T123=14.7 15.6 16.6
ALT/AZ=43.4 -60.5
fwAVG=2.02
sdW=249.0
fwW=2.05
sdS=196.9
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=45.5
fwN=2.11
sdE=389.5
fwE=1.86
20250215T003730.0001.fits
SecZ=1.44
Focus=-6.702
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.575 -6.686 -4.844
T123=14.7 15.6 16.7
ALT/AZ=44.0 -52.1
fwAVG=1.96
sdW=221.3
fwW=1.96
sdS=167.2
fwS=1.92
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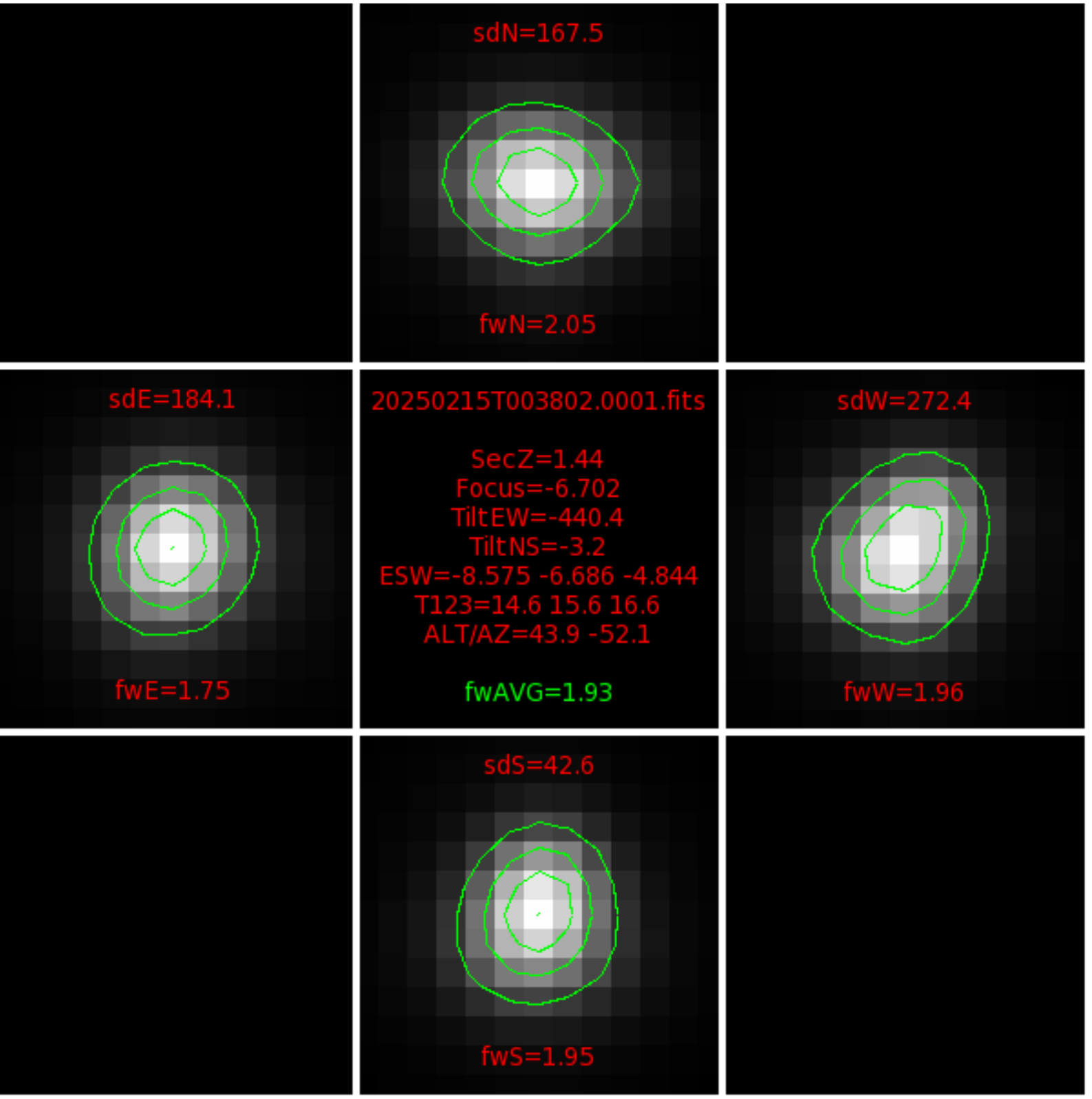
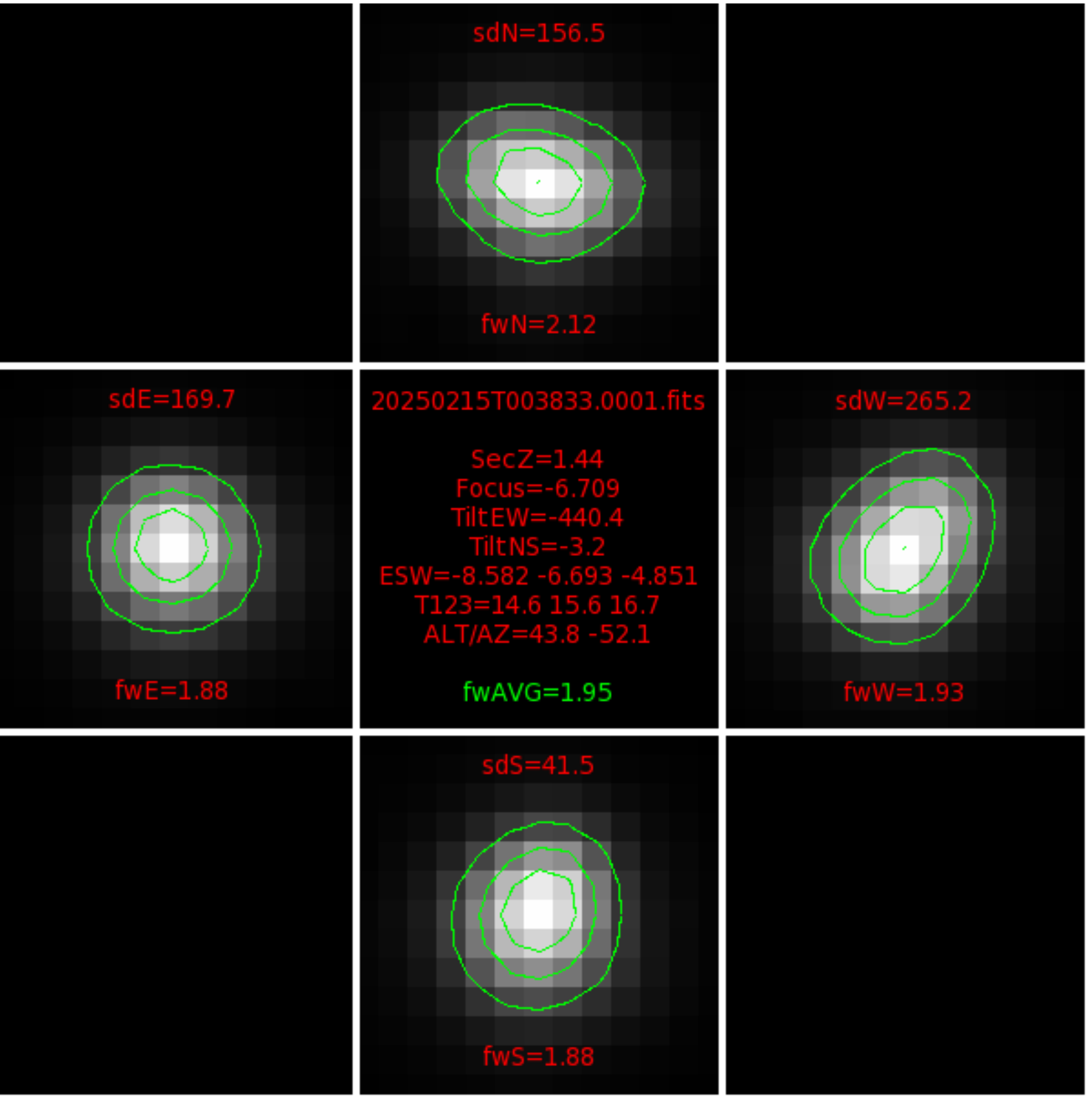
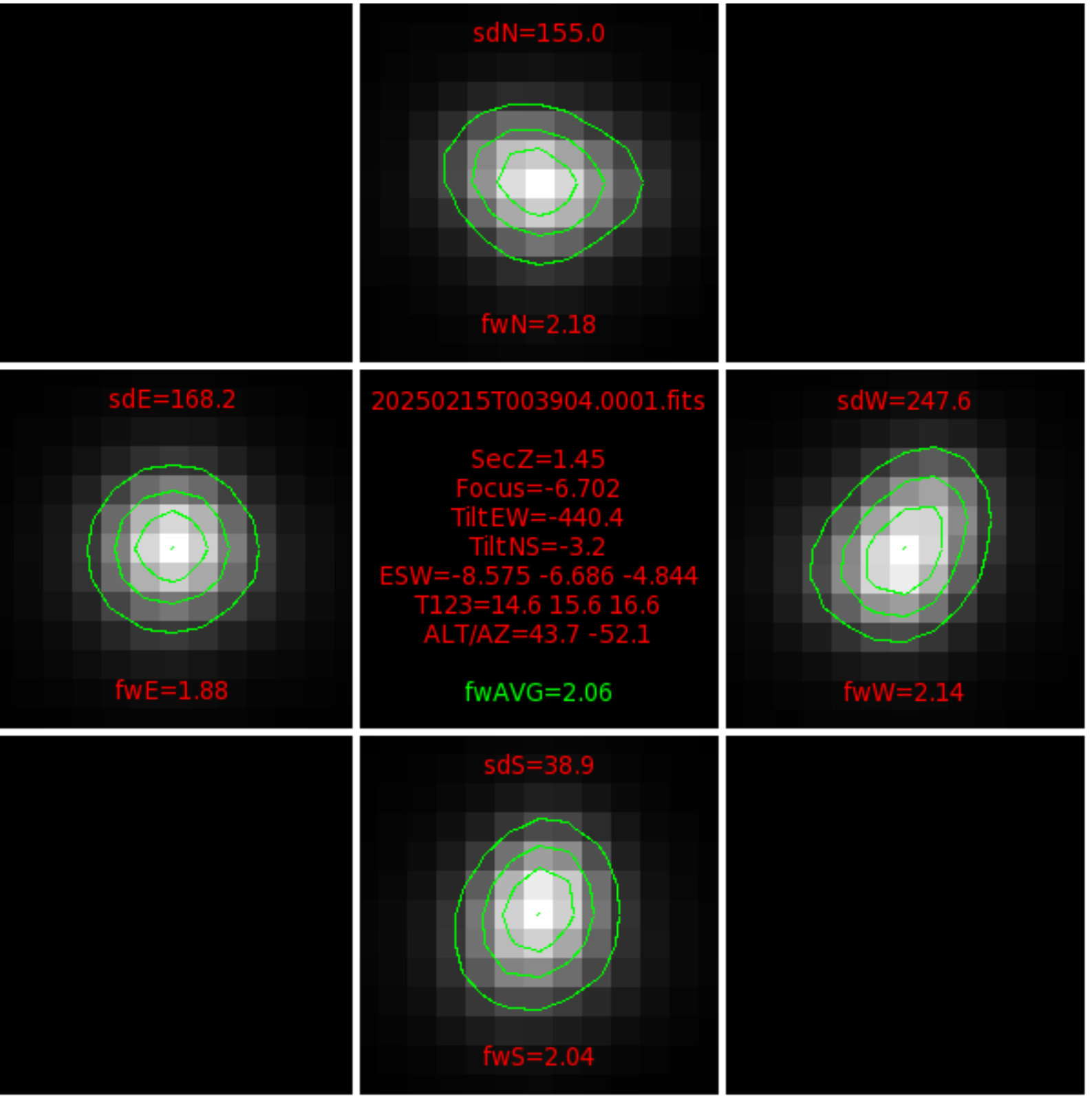
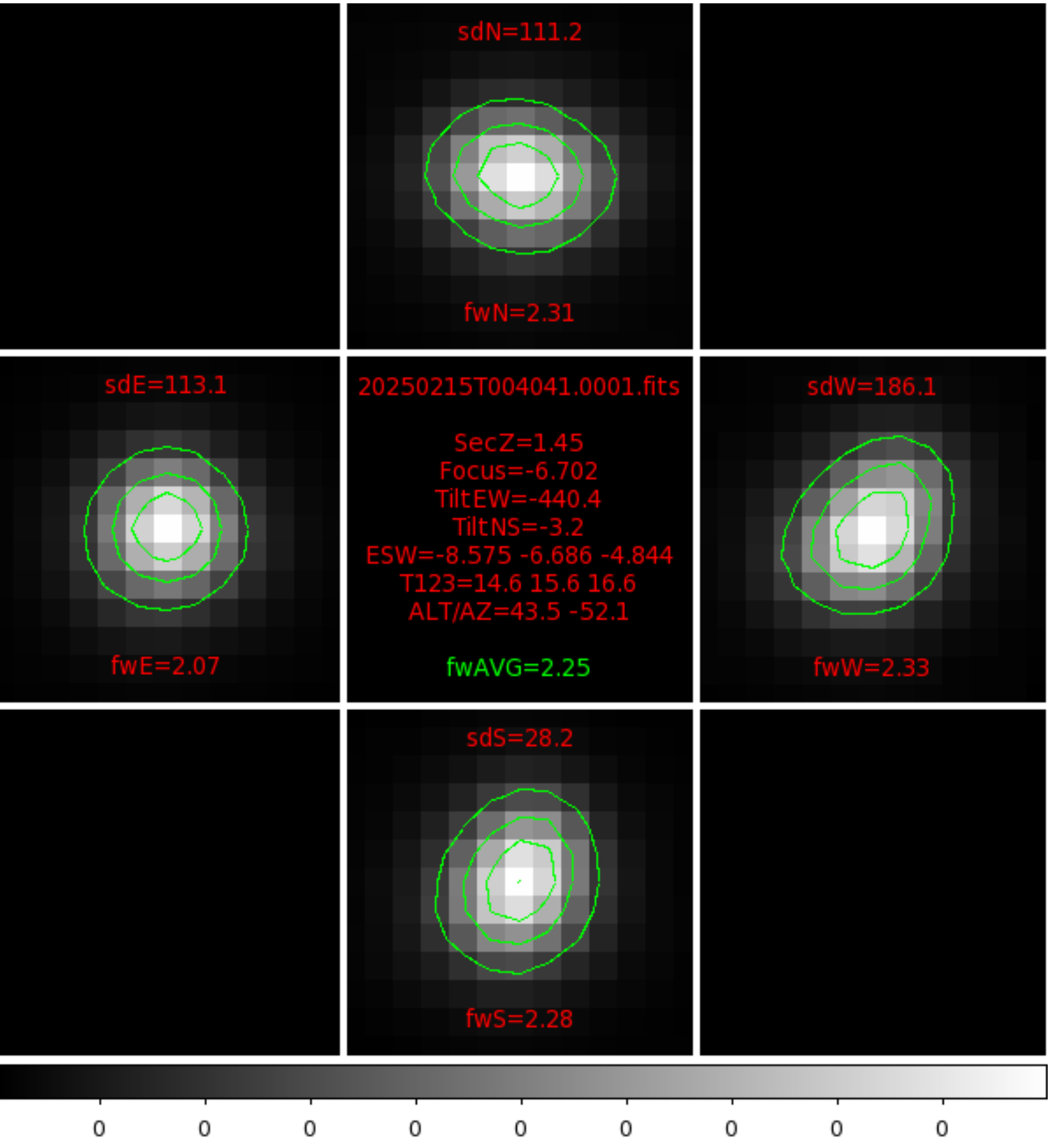

sdN=167.5
fwN=2.05
sdE=184.1
fwE=1.75
20250215T003802.0001.fits
SecZ=1.44
Focus=-6.702
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.575 -6.686 -4.844
T123=14.6 15.6 16.6
ALT/AZ=43.9 -52.1
fwAVG=1.93
sdW=272.4
fwW=1.96
sdS=42.6
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=156.5
fwN=2.12
sdE=169.7
fwE=1.88
20250215T003833.0001.fits
SecZ=1.44
Focus=-6.709
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.582 -6.693 -4.851
T123=14.6 15.6 16.7
ALT/AZ=43.8 -52.1
fwAVG=1.95
sdW=265.2
fwW=1.93
sdS=41.5
fwS=1.88
0 0 0 0 0 0 0 0 0


sdN=155.0
fwN=2.18
sdE=168.2
fwE=1.88
20250215T003904.0001.fits
SecZ=1.45
Focus=-6.702
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.575 -6.686 -4.844
T123=14.6 15.6 16.6
ALT/AZ=43.7 -52.1
fwAVG=2.06
sdW=247.6
fwW=2.14
sdS=38.9
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=111.2
fwN=2.31
sdE=113.1
fwE=2.07
20250215T004041.0001.fits
SecZ=1.45
Focus=-6.702
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.575 -6.686 -4.844
T123=14.6 15.6 16.6
ALT/AZ=43.5 -52.1
fwAVG=2.25
sdW=186.1
fwW=2.33
sdS=28.2
fwS=2.28
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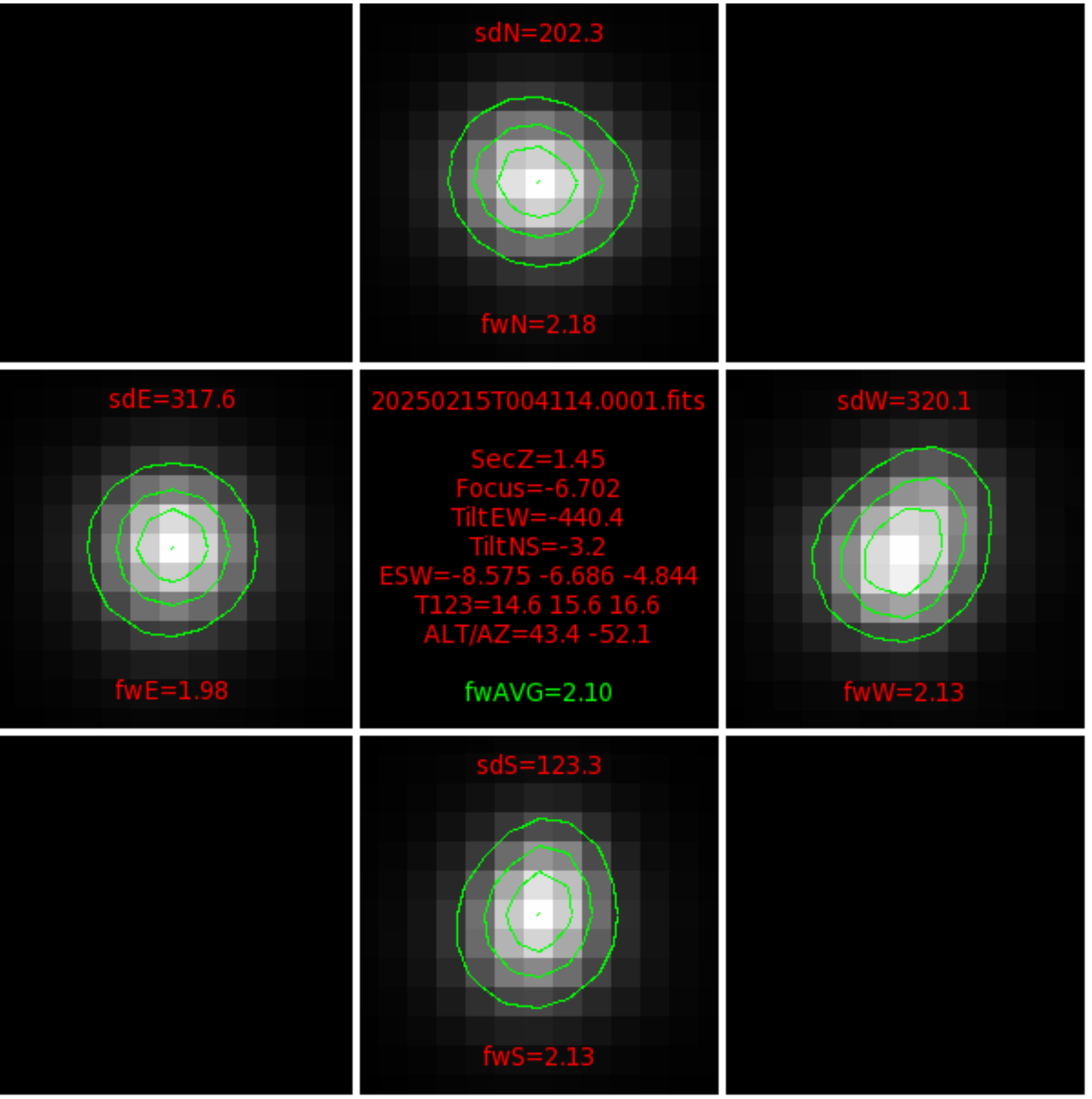
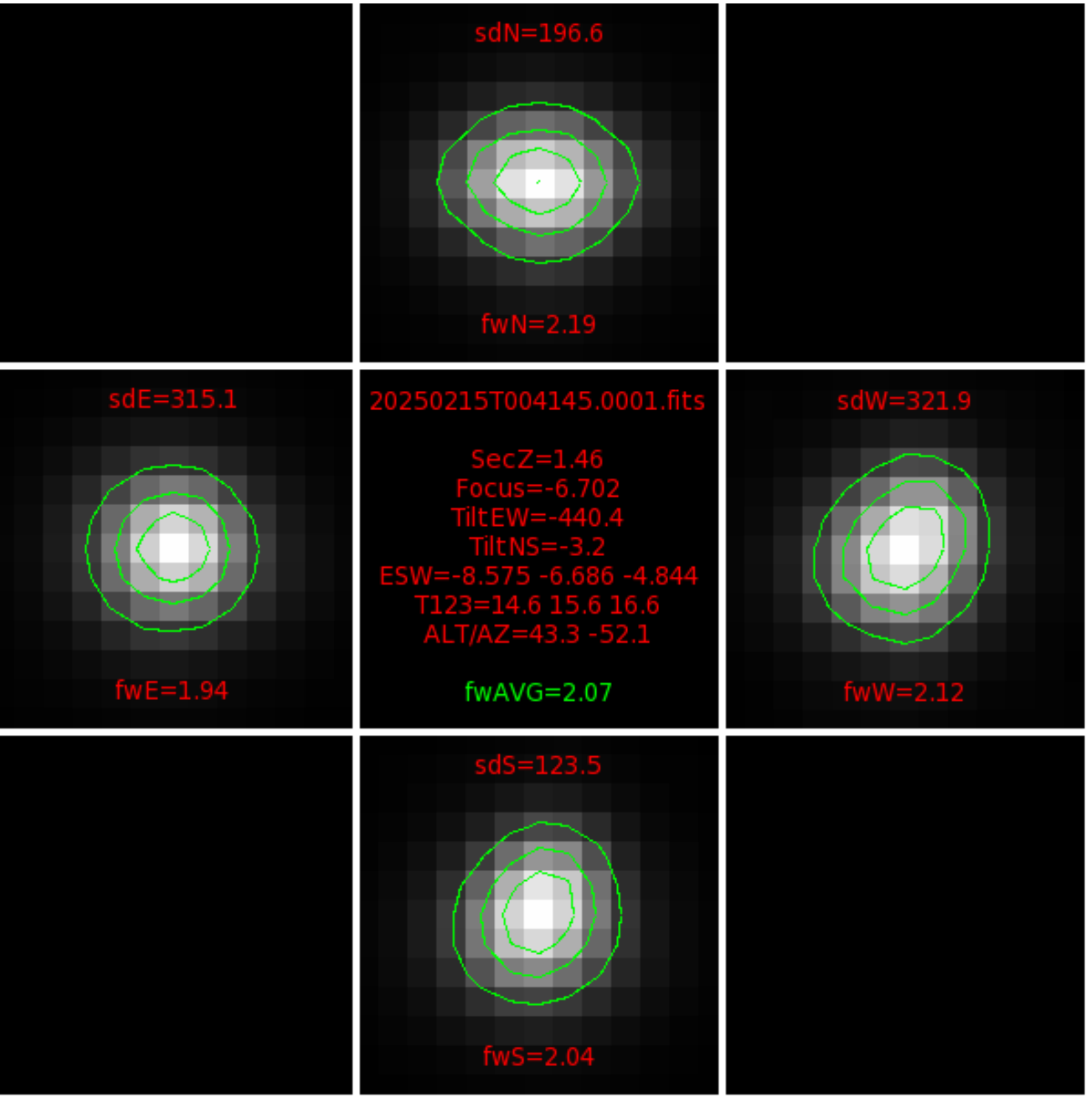
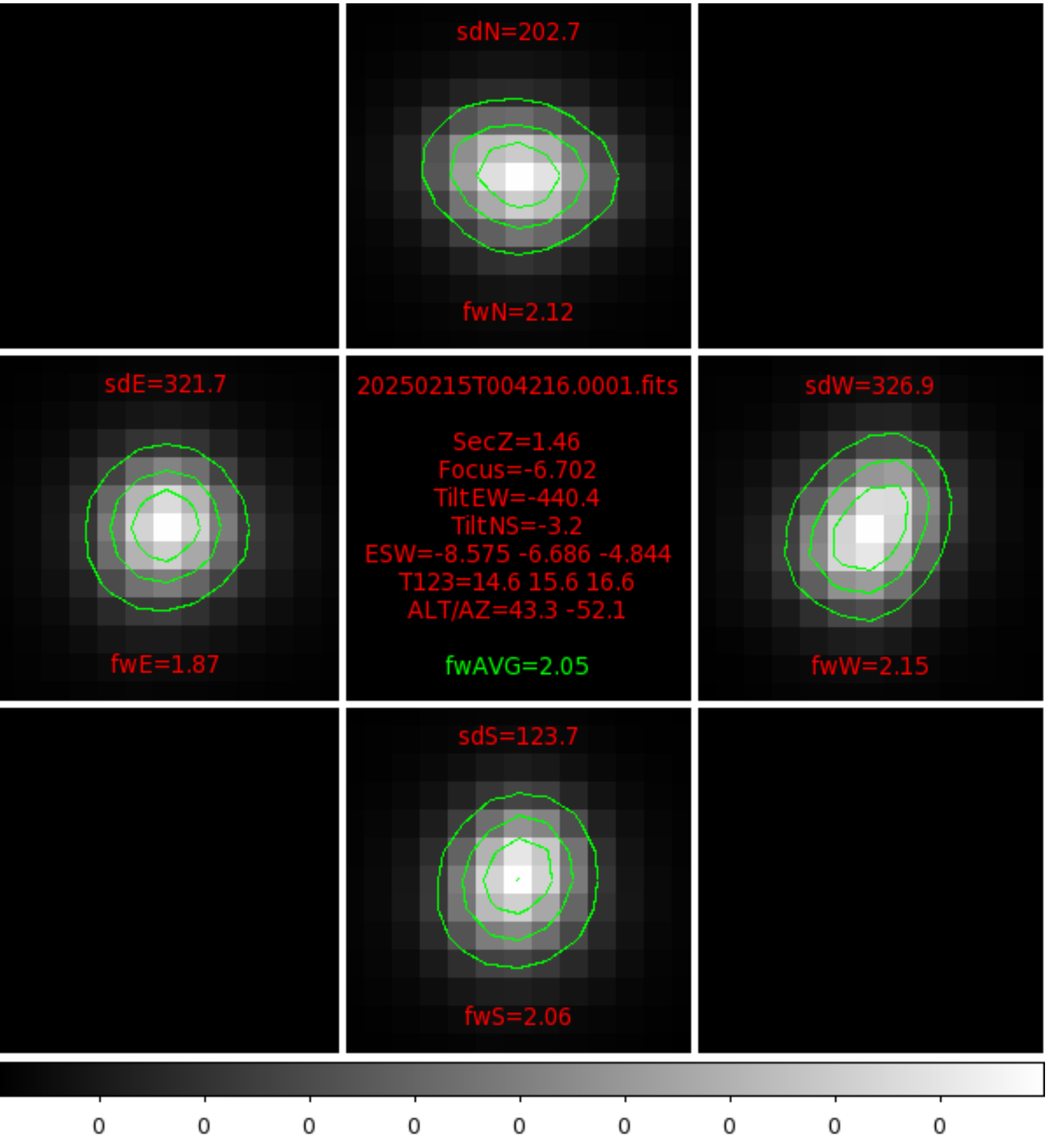

sdN=202.3
fwN=2.18
sdE=317.6
fwE=1.98
20250215T004114.0001.fits
SecZ=1.45
Focus=-6.702
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.575 -6.686 -4.844
T123=14.6 15.6 16.6
ALT/AZ=43.4 -52.1
fwAVG=2.10
sdW=320.1
fwW=2.13
sdS=123.3
fwS=2.13
0 0 0 0 0 0 0 0 0


sdN=196.6
fwN=2.19
sdE=315.1
fwE=1.94
20250215T004145.0001.fits
SecZ=1.46
Focus=-6.702
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.575 -6.686 -4.844
T123=14.6 15.6 16.6
ALT/AZ=43.3 -52.1
fwAVG=2.07
sdW=321.9
fwW=2.12
sdS=123.5
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=202.7
fwN=2.12
sdE=321.7
fwE=1.87
20250215T004216.0001.fits
SecZ=1.46
Focus=-6.702
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.575 -6.686 -4.844
T123=14.6 15.6 16.6
ALT/AZ=43.3 -52.1
fwAVG=2.05
sdW=326.9
fwW=2.15
sdS=123.7
fwS=2.06
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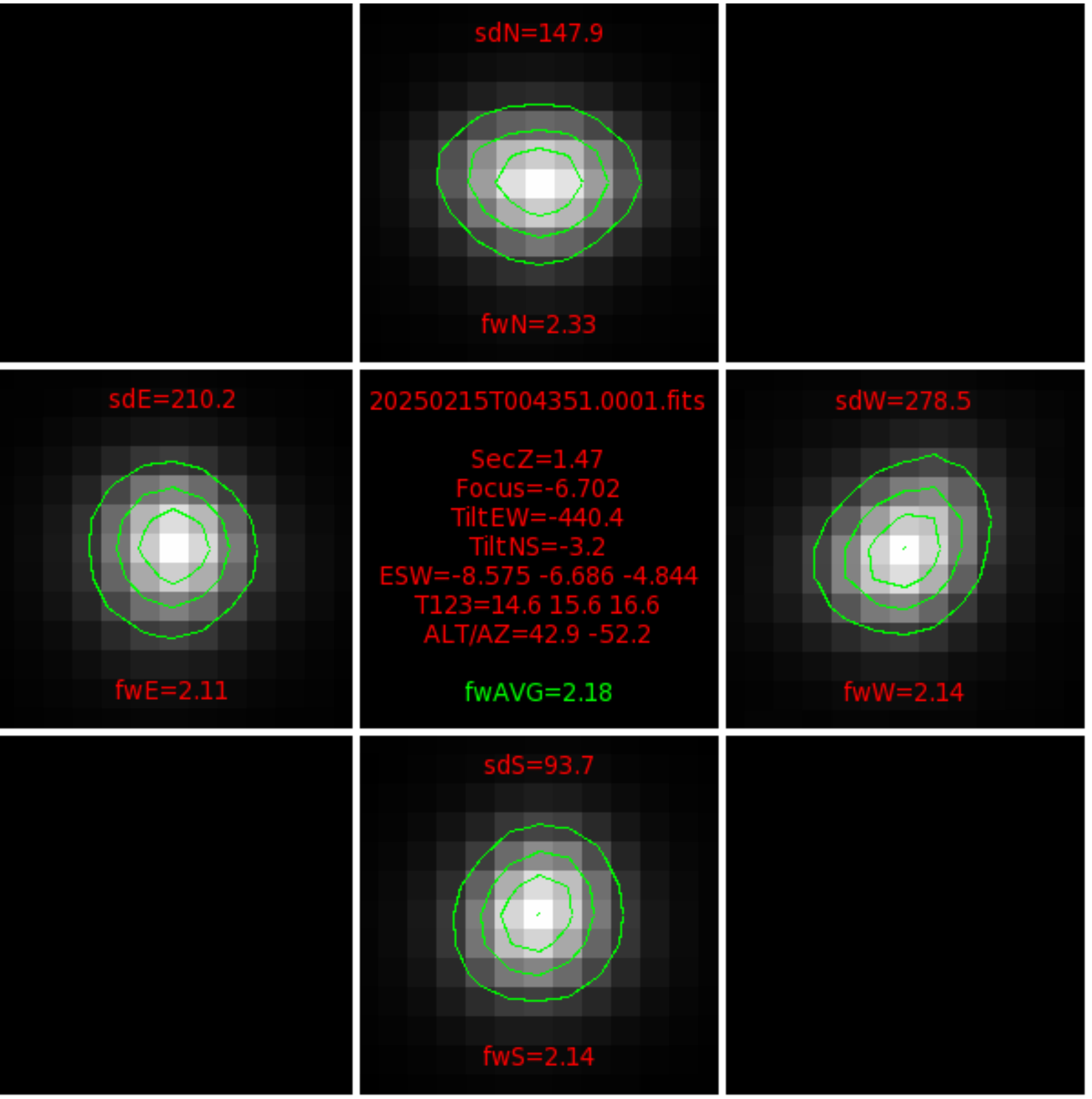
sdN=147.9
fwN=2.33
sdE=210.2
fwE=2.11
20250215T004351.0001.fits
SecZ=1.47
Focus=-6.702
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.575 -6.686 -4.844
T123=14.6 15.6 16.6
ALT/AZ=42.9 -52.2
fwAVG=2.18
sdW=278.5
fwW=2.14
sdS=93.7
fwS=2.14
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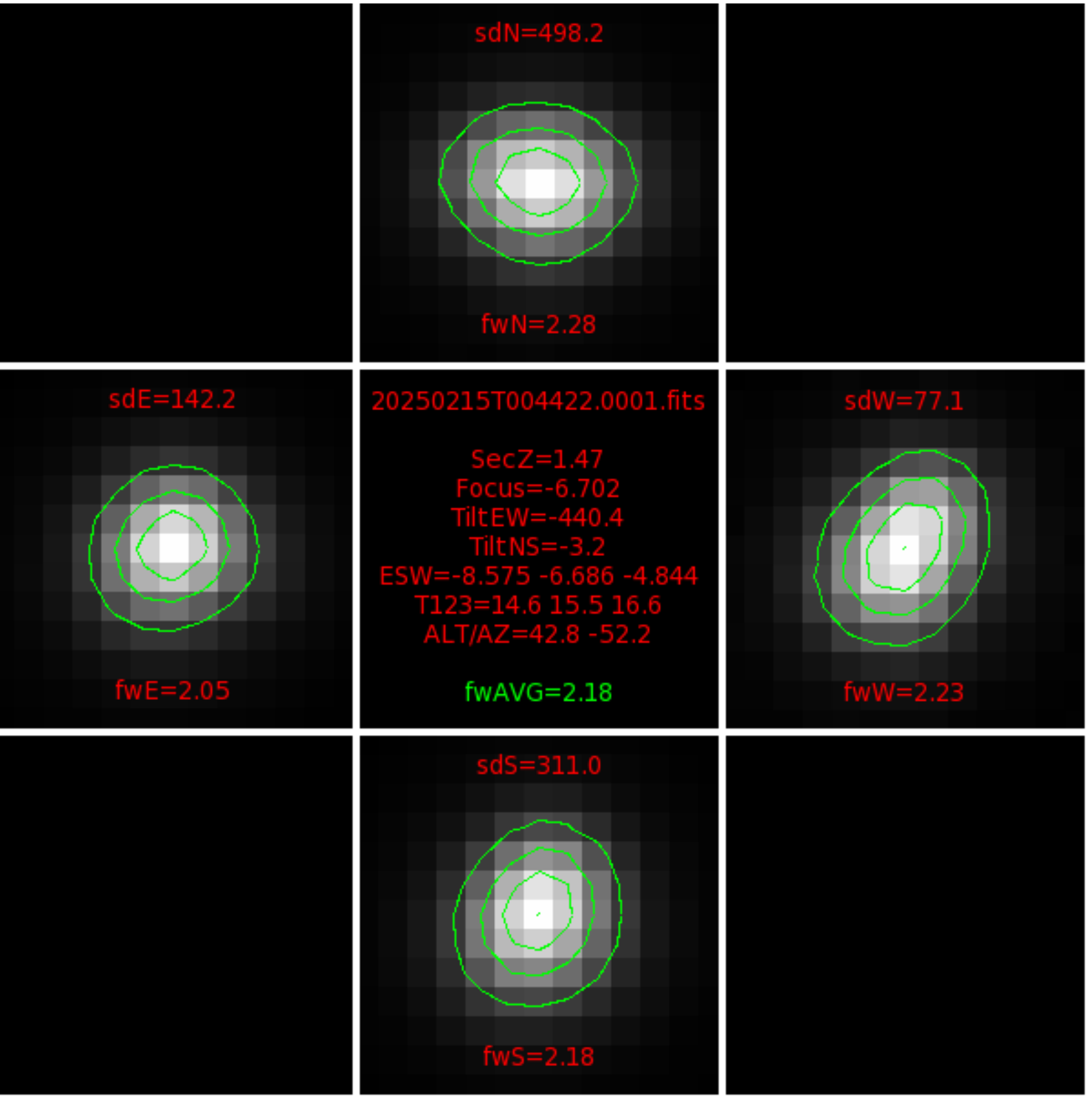
sdN=498.2
fwN=2.28
sdE=142.2
fwE=2.05
20250215T004422.0001.fits
SecZ=1.47
Focus=-6.702
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.575 -6.686 -4.844
T123=14.6 15.5 16.6
ALT/AZ=42.8 -52.2
fwAVG=2.18
sdW=77.1
fwW=2.23
sdS=311.0
fwS=2.18
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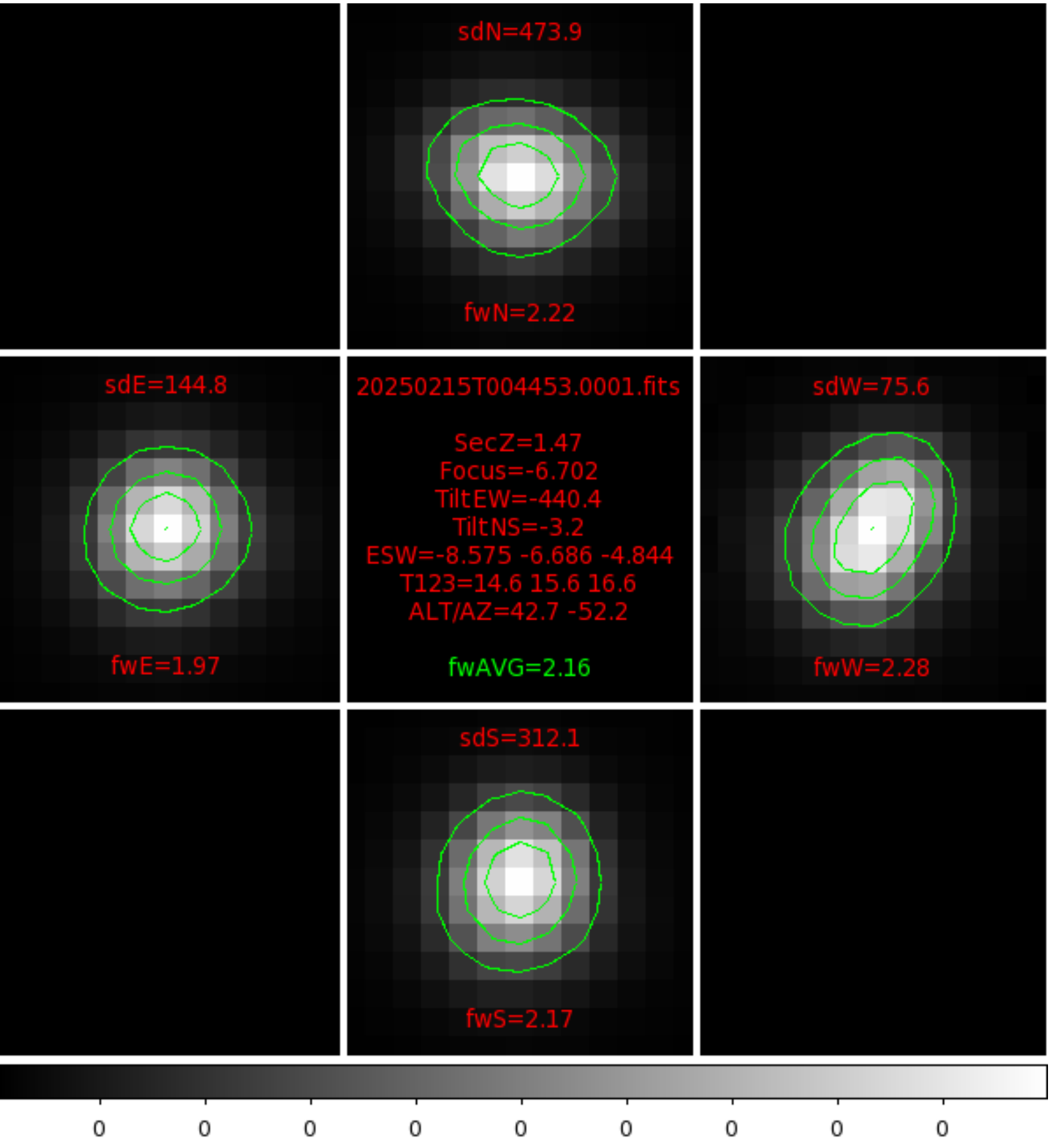
sdN=473.9
fwN=2.22
sdE=144.8
fwE=1.97
20250215T004453.0001.fits
SecZ=1.47
Focus=-6.702
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.575 -6.686 -4.844
T123=14.6 15.6 16.6
ALT/AZ=42.7 -52.2
fwAVG=2.16
sdW=75.6
fwW=2.28
sdS=312.1
fwS=2.17
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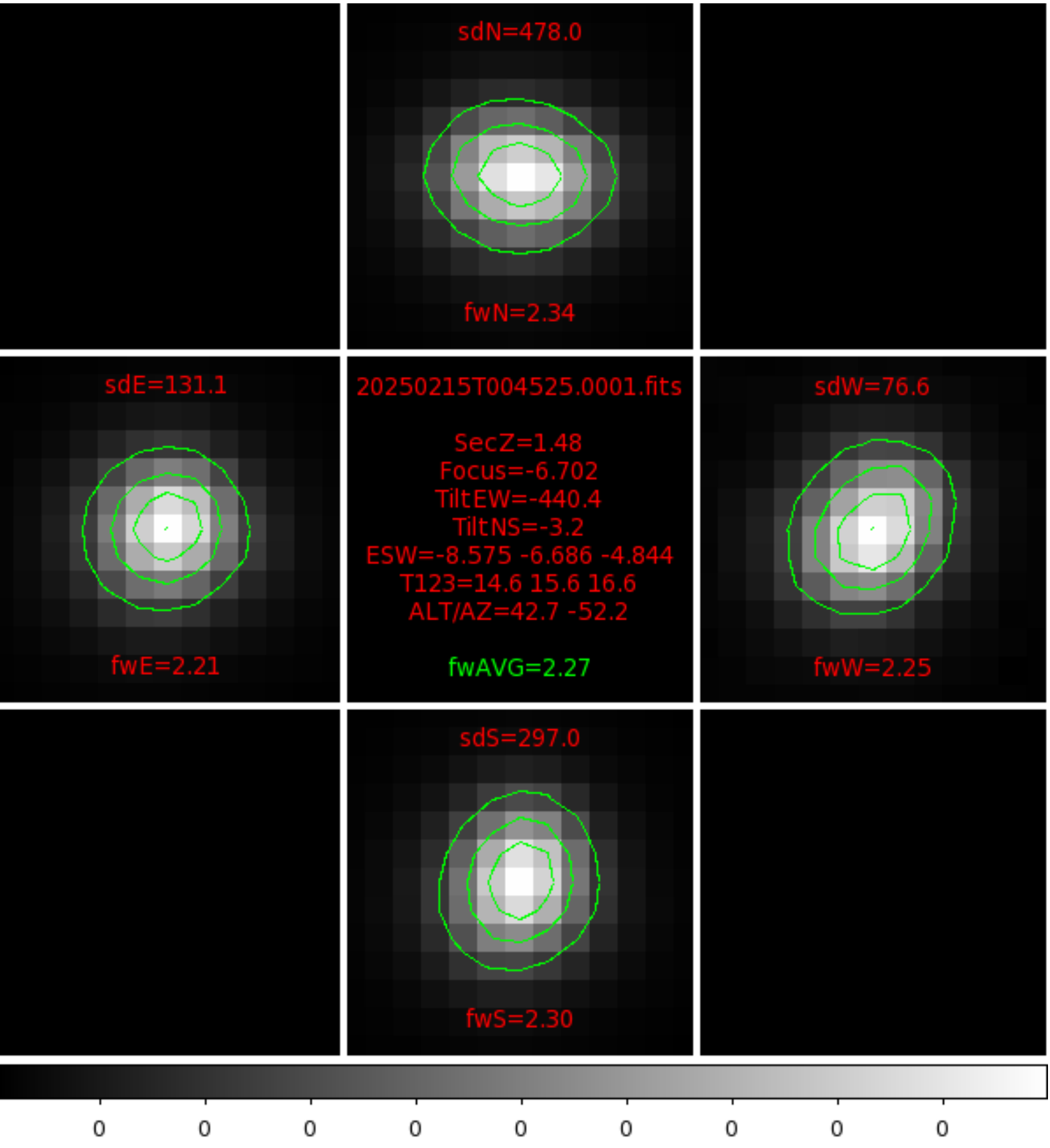
sdN=478.0
fwN=2.34
sdE=131.1
fwE=2.21
20250215T004525.0001.fits
SecZ=1.48
Focus=-6.702
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.575 -6.686 -4.844
T123=14.6 15.6 16.6
ALT/AZ=42.7 -52.2
fwAVG=2.27
sdW=76.6
fwW=2.25
sdS=297.0
fwS=2.30
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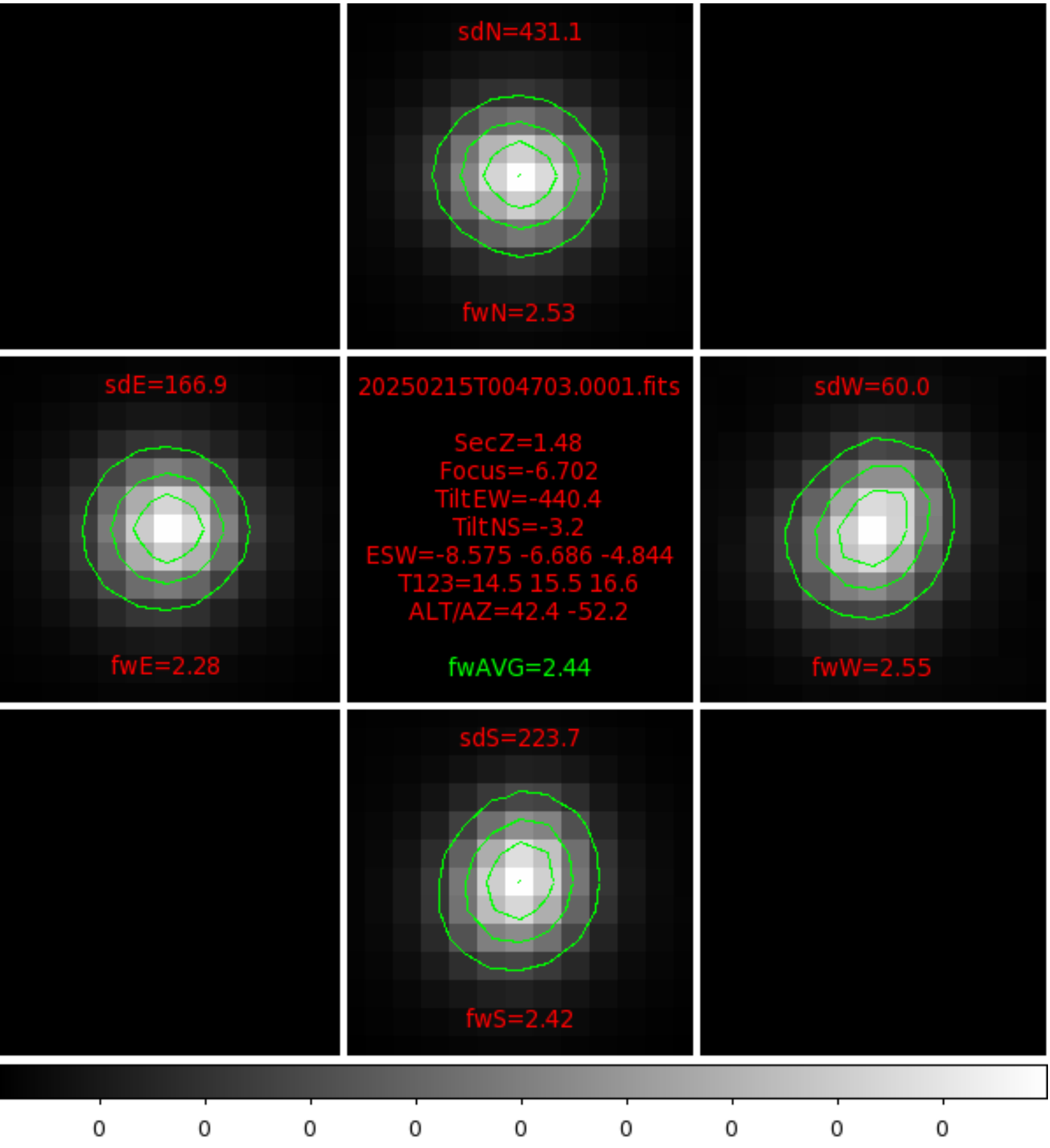
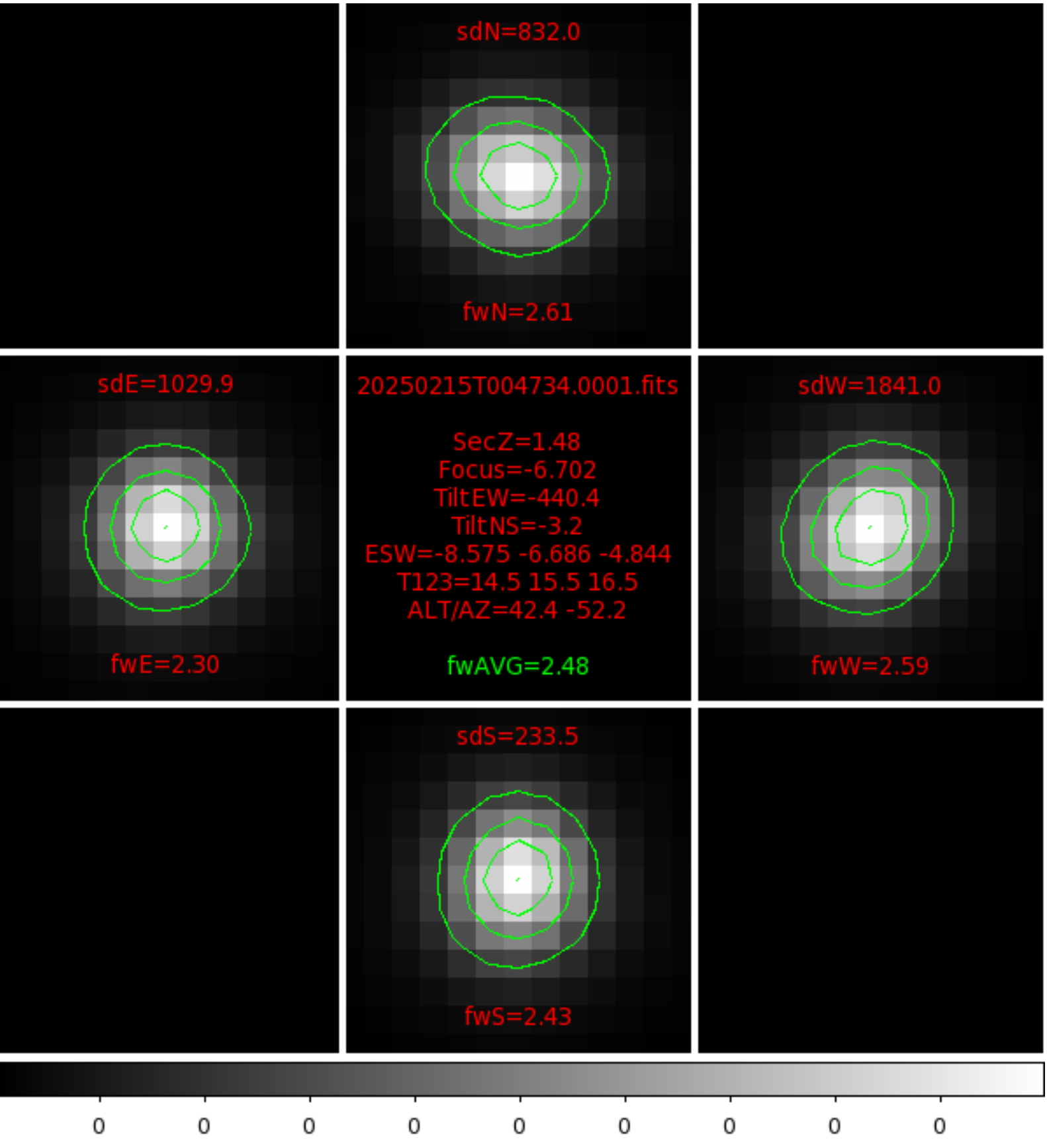

sdN=431.1
fwN=2.53
sdE=166.9
fwE=2.28
20250215T004703.0001.fits
SecZ=1.48
Focus=-6.702
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.575 -6.686 -4.844
T123=14.5 15.5 16.6
ALT/AZ=42.4 -52.2
fwAVG=2.44
sdW=60.0
fwW=2.55
sdS=223.7
fwS=2.42
0 0 0 0 0 0 0 0 0


sdN=832.0
fwN=2.61
sdE=1029.9
fwE=2.30
20250215T004734.0001.fits
SecZ=1.48
Focus=-6.702
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.575 -6.686 -4.844
T123=14.5 15.5 16.5
ALT/AZ=42.4 -52.2
fwAVG=2.48
sdW=1841.0
fwW=2.59
sdS=233.5
fwS=2.43
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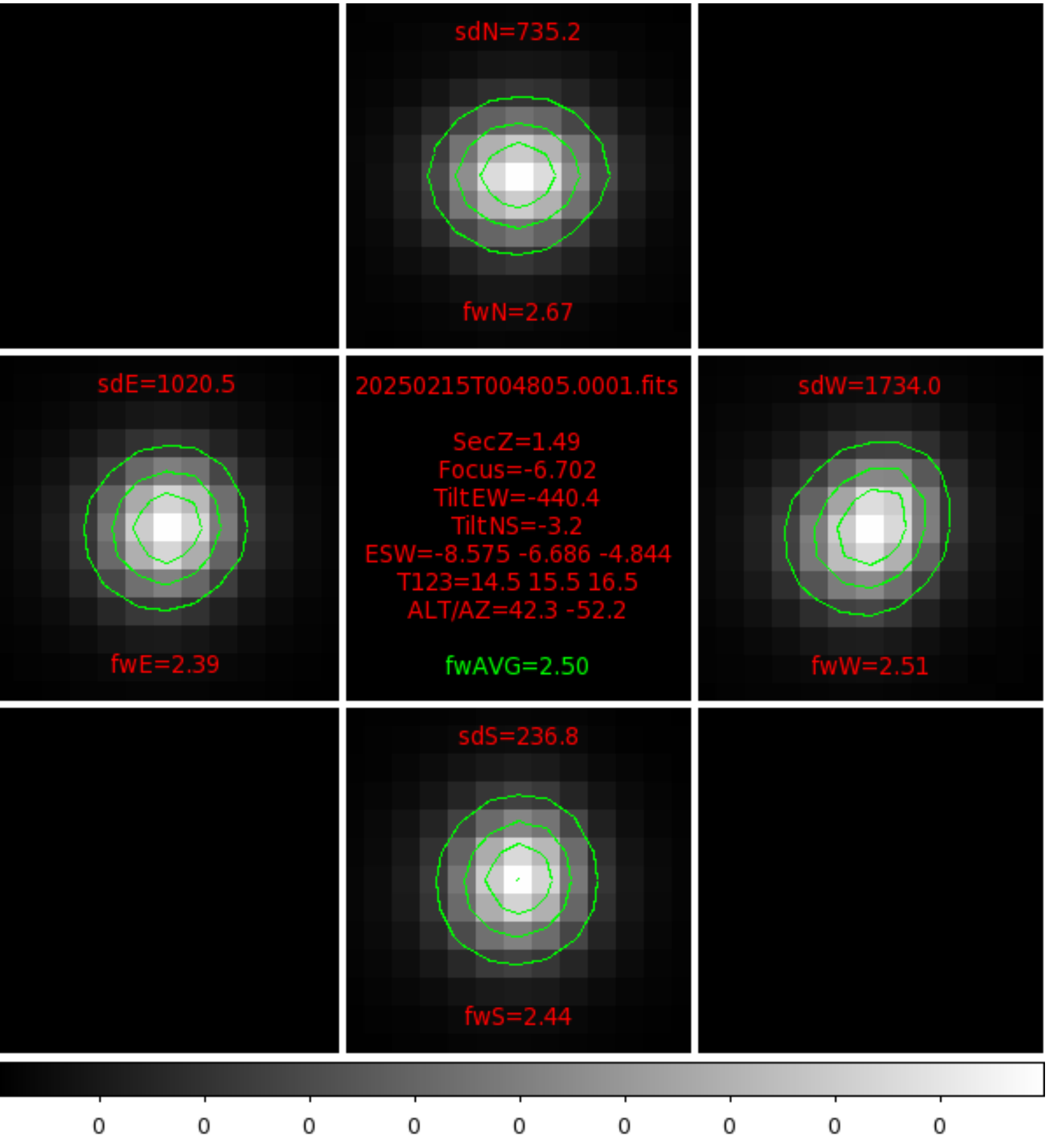
sdN=735.2
fwN=2.67
sdE=1020.5
fwE=2.39
20250215T004805.0001.fits
SecZ=1.49
Focus=-6.702
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.575 -6.686 -4.844
T123=14.5 15.5 16.5
ALT/AZ=42.3 -52.2
fwAVG=2.50
sdW=1734.0
fwW=2.51
sdS=236.8
fwS=2.44
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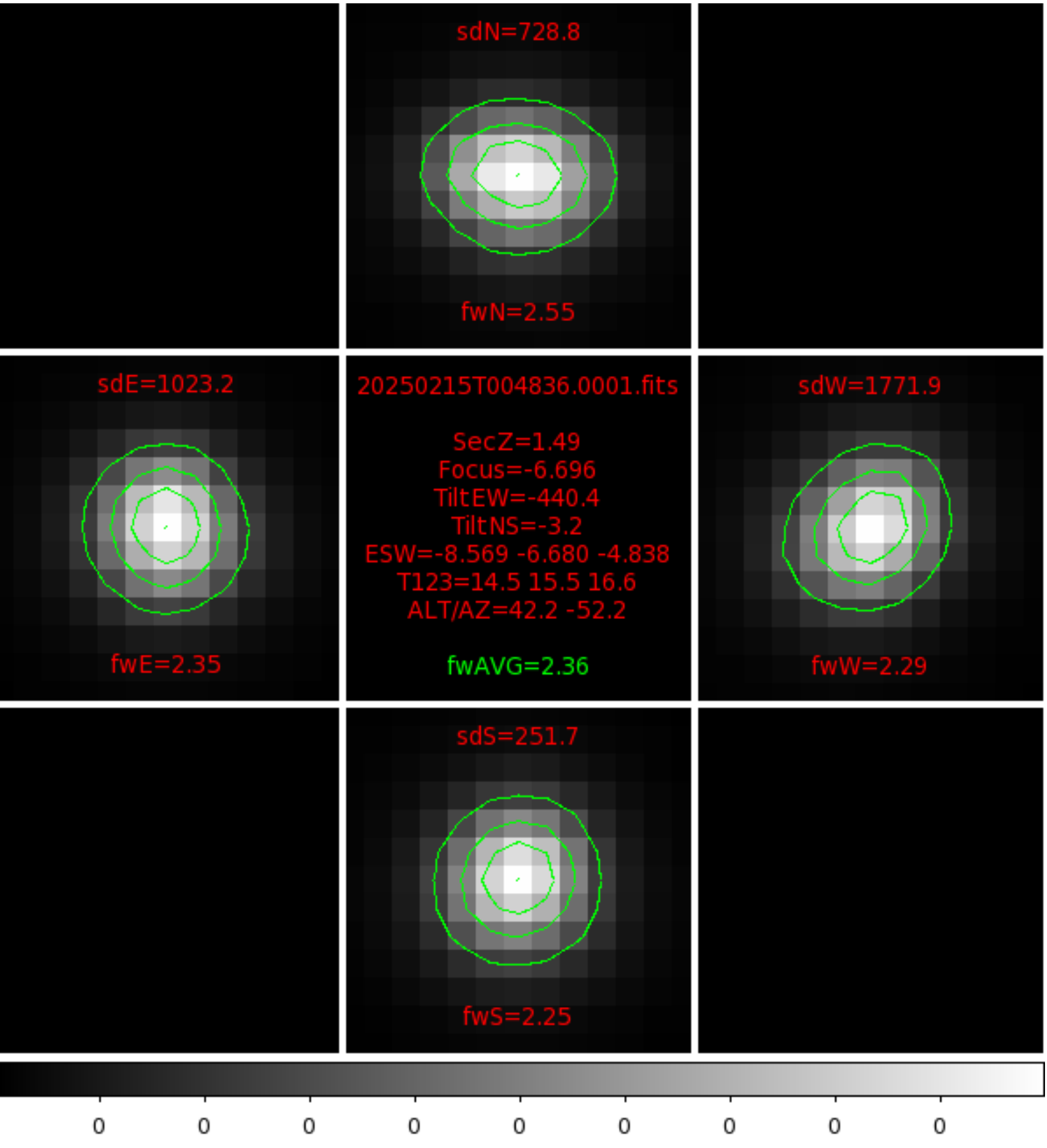
sdN=728.8
fwN=2.55
sdE=1023.2
fwE=2.35
20250215T004836.0001.fits
SecZ=1.49
Focus=-6.696
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.569 -6.680 -4.838
T123=14.5 15.5 16.6
ALT/AZ=42.2 -52.2
fwAVG=2.36
sdW=1771.9
fwW=2.29
sdS=251.7
fwS=2.25
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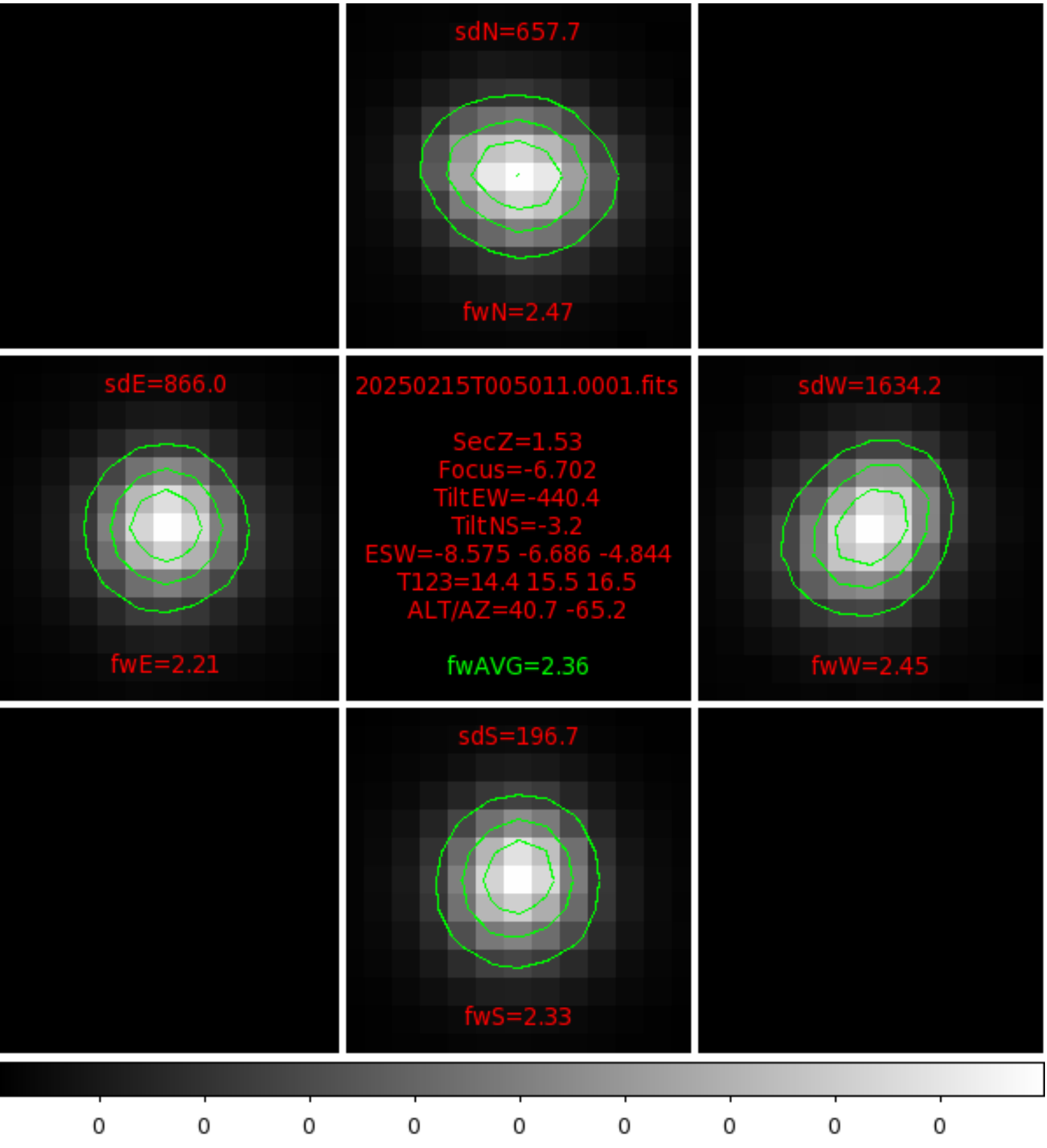
sdN=657.7
fwN=2.47
sdE=866.0
fwE=2.21
20250215T005011.0001.fits
SecZ=1.53
Focus=-6.702
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.575 -6.686 -4.844
T123=14.4 15.5 16.5
ALT/AZ=40.7 -65.2
fwAVG=2.36
sdW=1634.2
fwW=2.45
sdS=196.7
fwS=2.33
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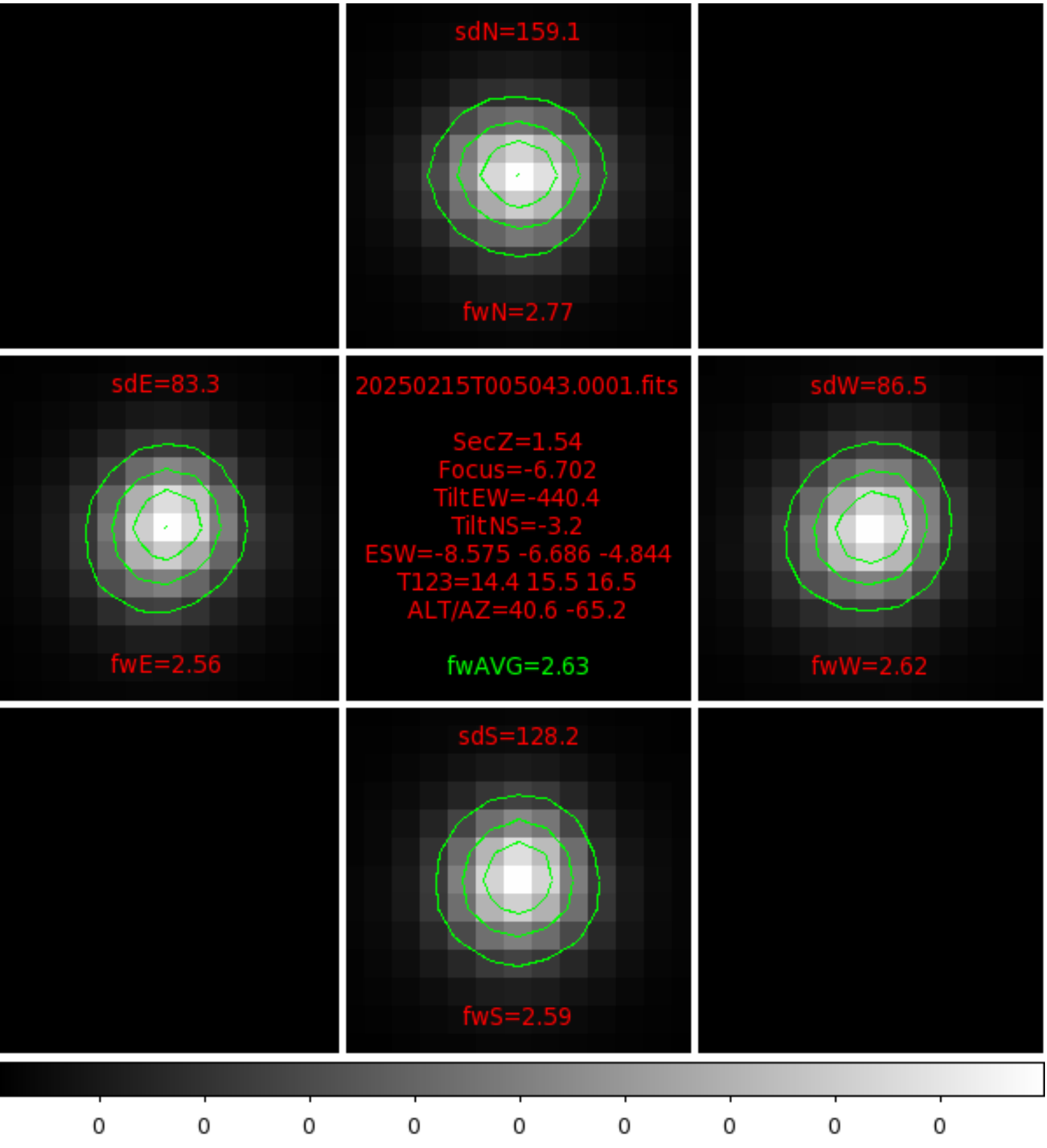
sdN=159.1
fwN=2.77
sdE=83.3
fwE=2.56
20250215T005043.0001.fits
SecZ=1.54
Focus=-6.702
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.575 -6.686 -4.844
T123=14.4 15.5 16.5
ALT/AZ=40.6 -65.2
fwAVG=2.63
sdW=86.5
fwW=2.62
sdS=128.2
fwS=2.59
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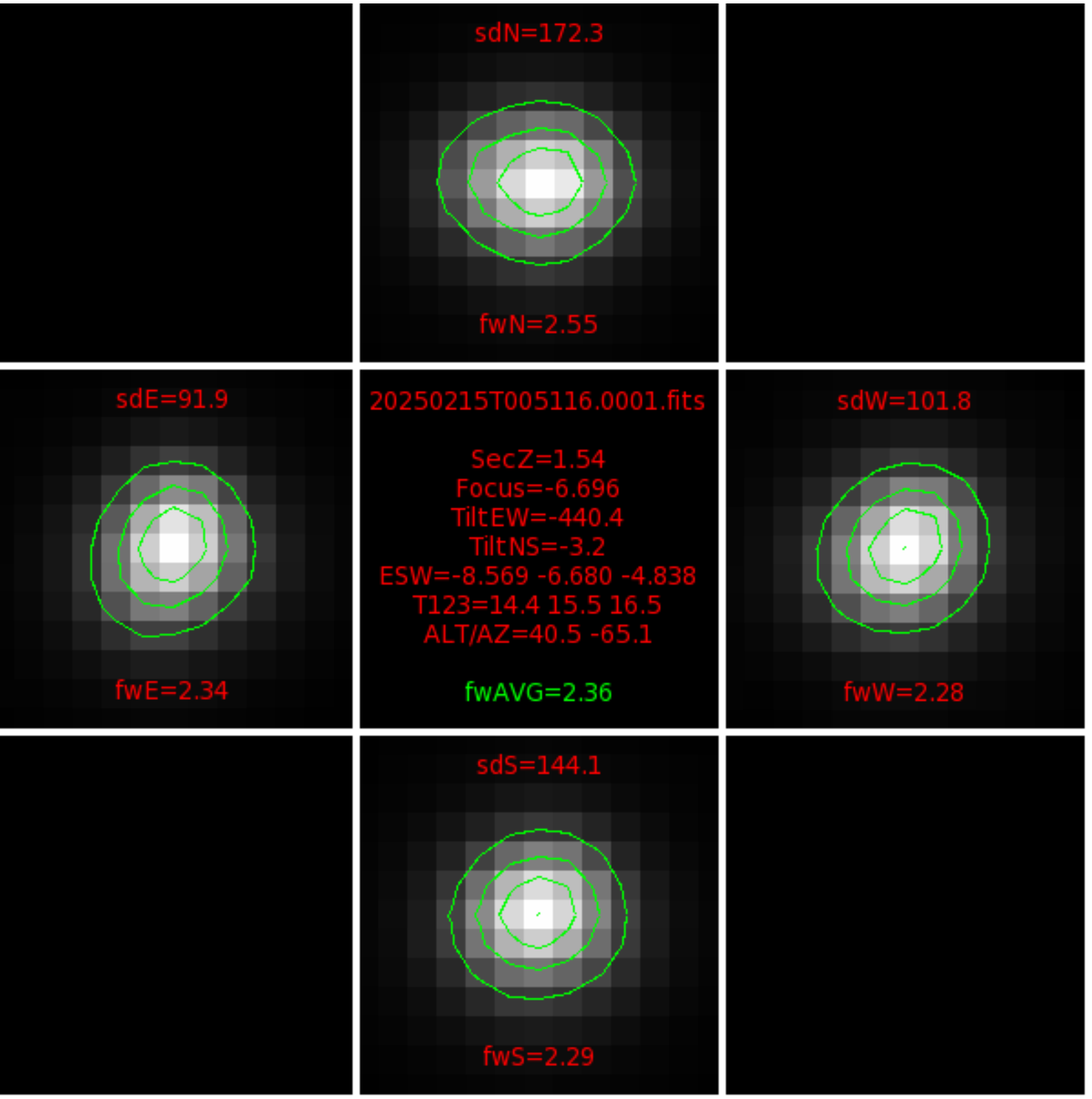
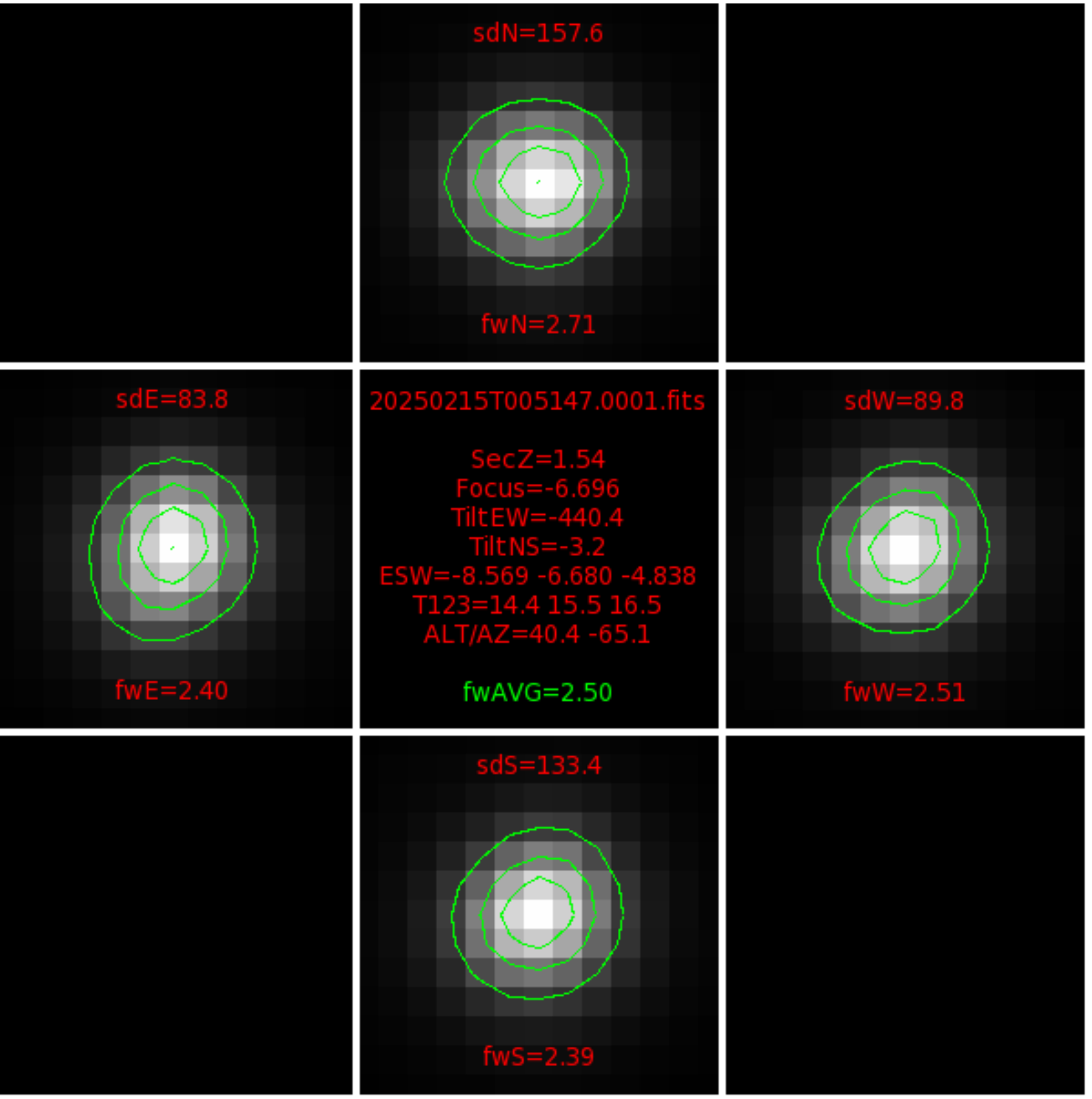
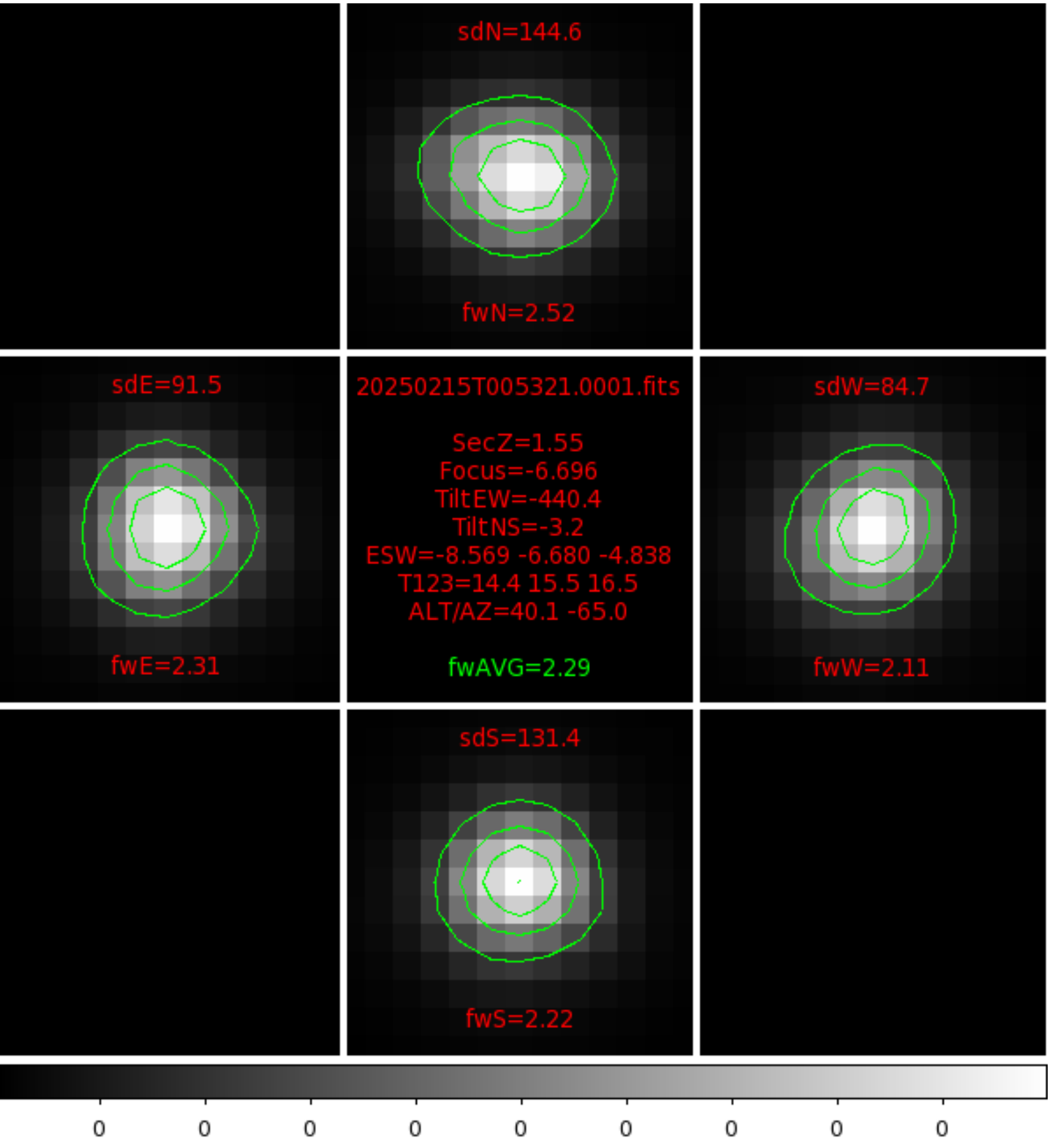
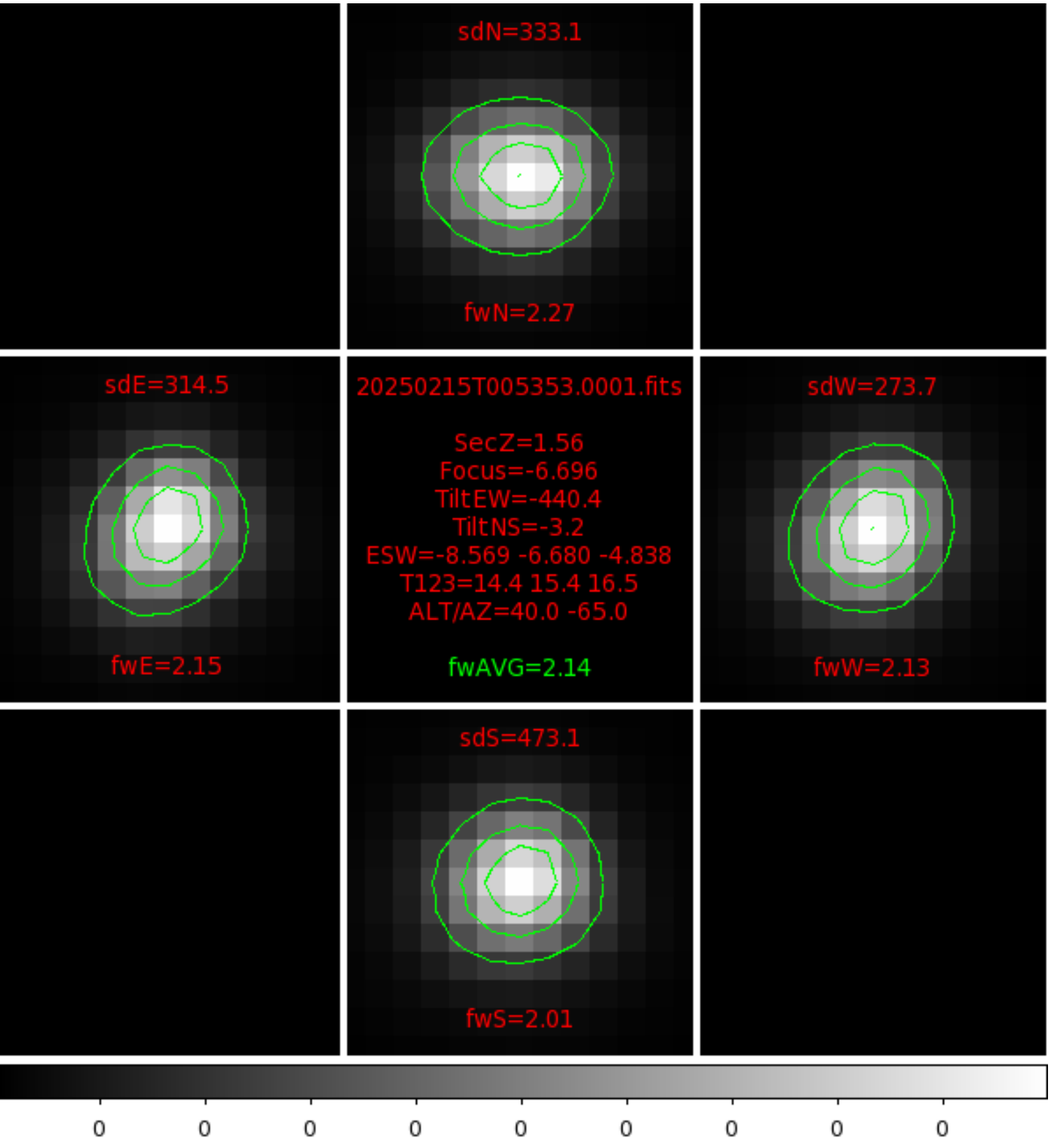
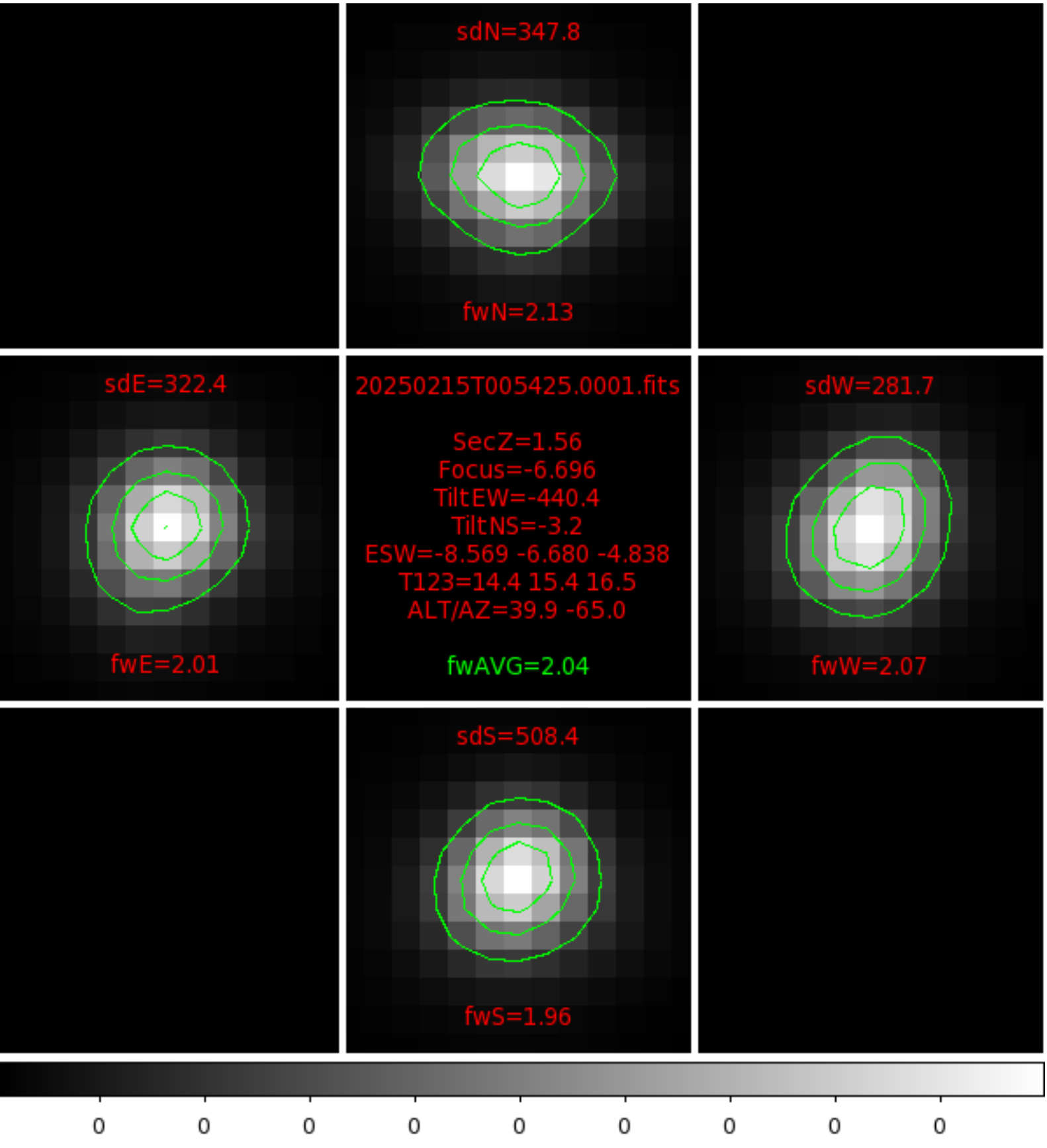
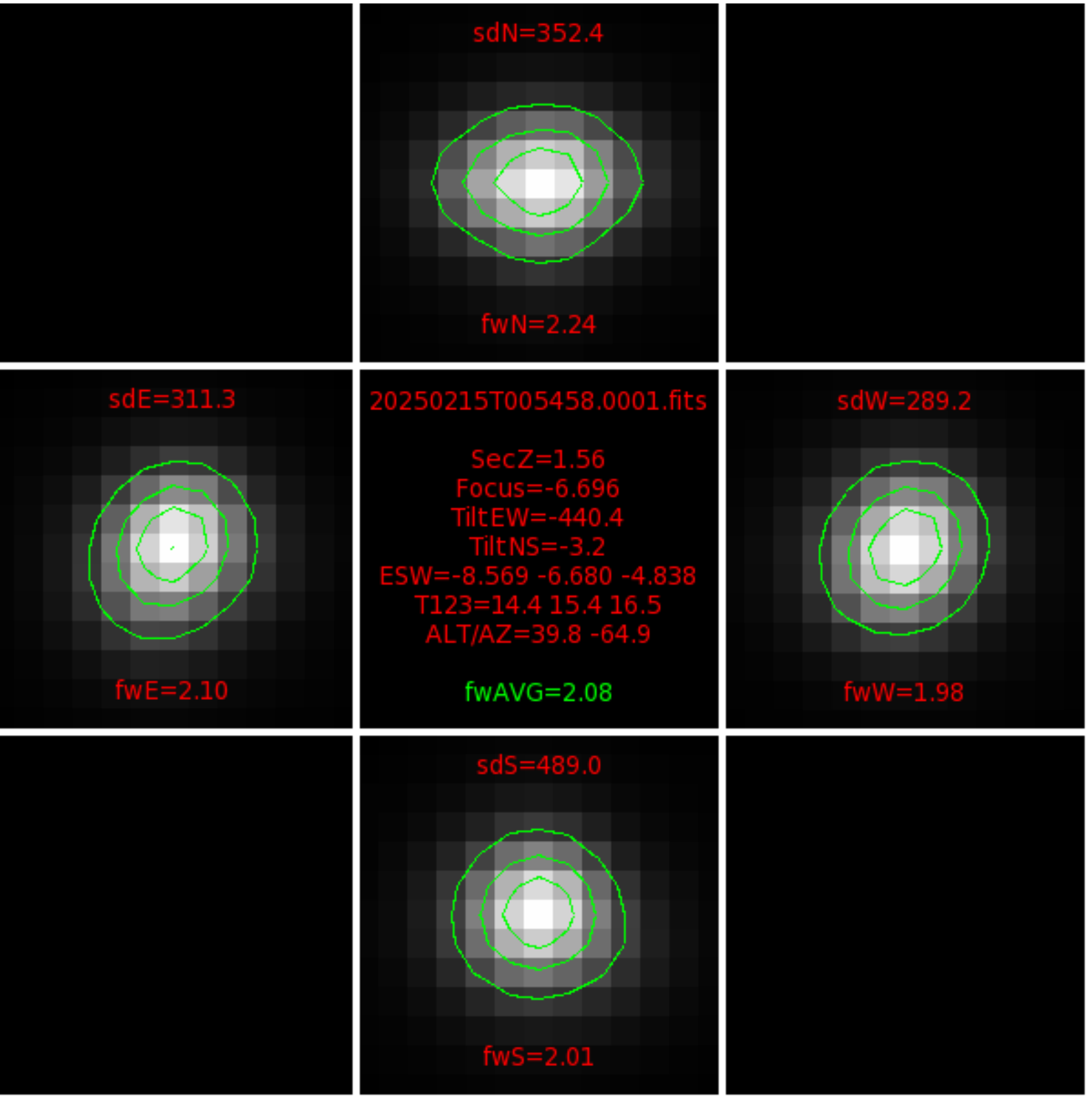

sdN=172.3
fwN=2.55
sdE=91.9
fwE=2.34
20250215T005116.0001.fits
SecZ=1.54
Focus=-6.696
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.569 -6.680 -4.838
T123=14.4 15.5 16.5
ALT/AZ=40.5 -65.1
fwAVG=2.36
sdW=101.8
fwW=2.28
sdS=144.1
fwS=2.29
0 0 0 0 0 0 0 0 0

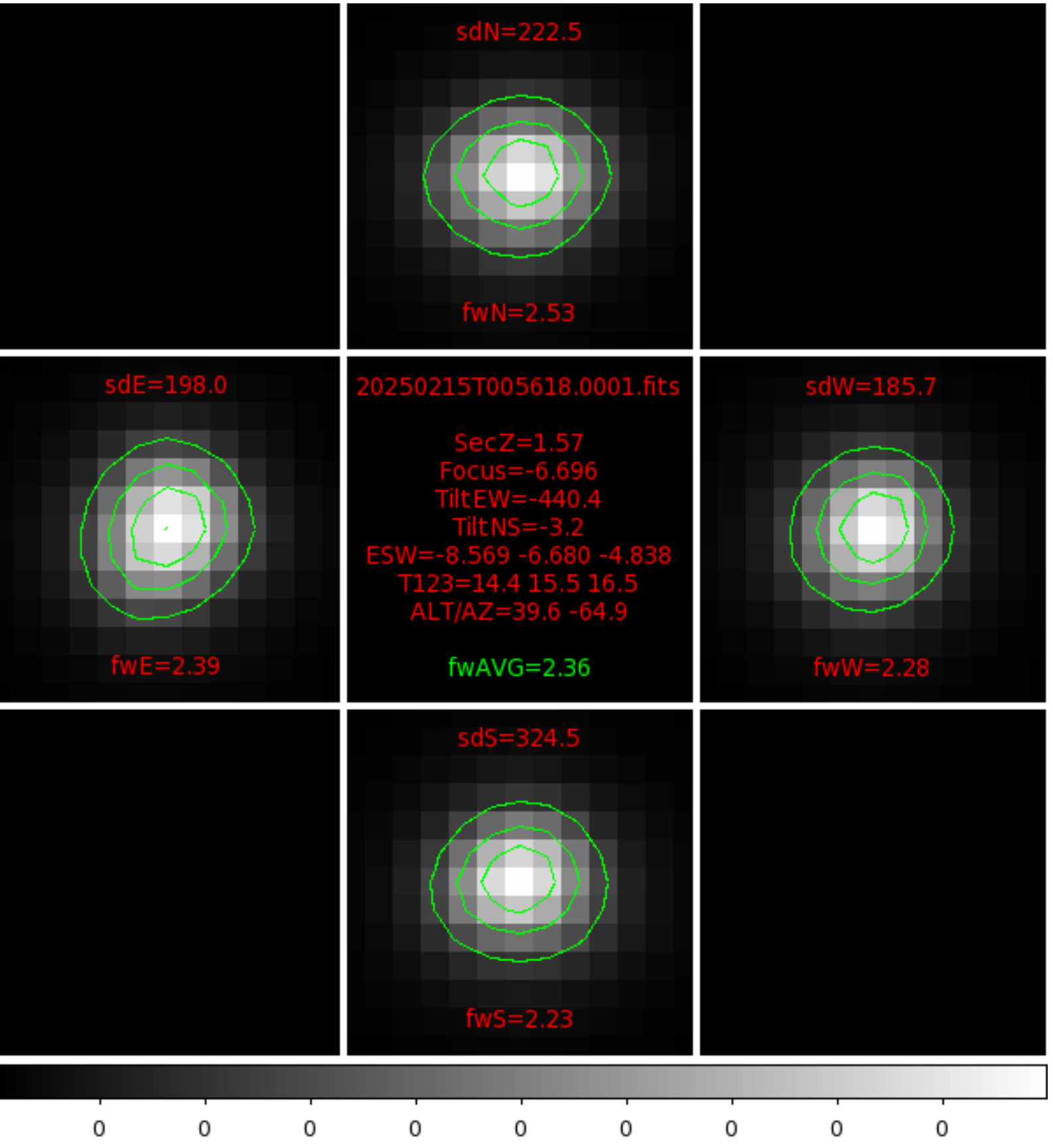

sdN=157.6
fwN=2.71
sdE=83.8
fwE=2.40
20250215T005147.0001.fits
SecZ=1.54
Focus=-6.696
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.569 -6.680 -4.838
T123=14.4 15.5 16.5
ALT/AZ=40.4 -65.1
fwAVG=2.50
sdW=89.8
fwW=2.51
sdS=133.4
fwS=2.39
0 0 0 0 0 0 0 0 0

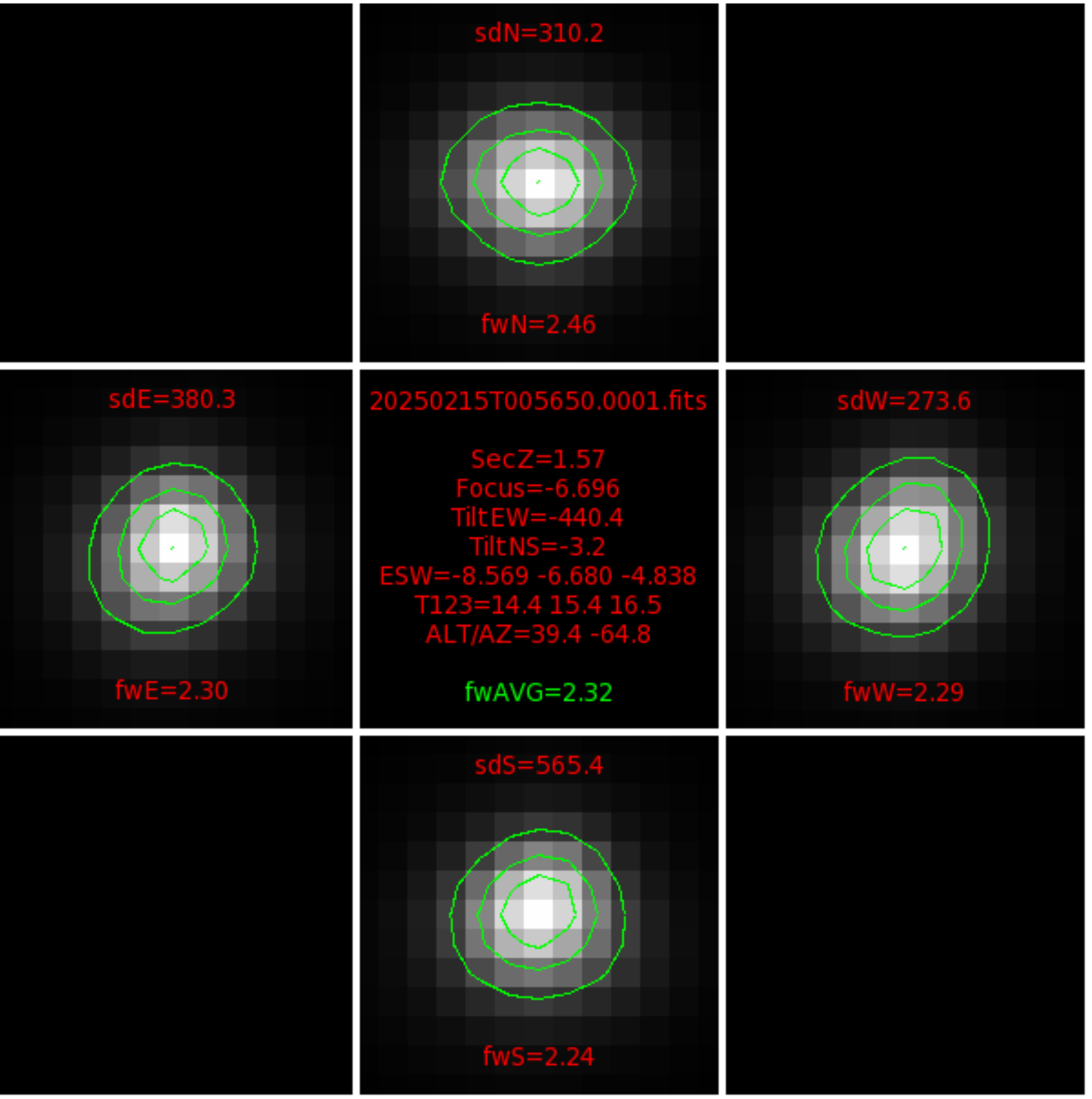

sdN=144.6
fwN=2.52
sdE=91.5
fwE=2.31
20250215T005321.0001.fits
SecZ=1.55
Focus=-6.696
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.569 -6.680 -4.838
T123=14.4 15.5 16.5
ALT/AZ=40.1 -65.0
fwAVG=2.29
sdW=84.7
fwW=2.11
sdS=131.4
fwS=2.22
0 0 0 0 0 0 0 0 0

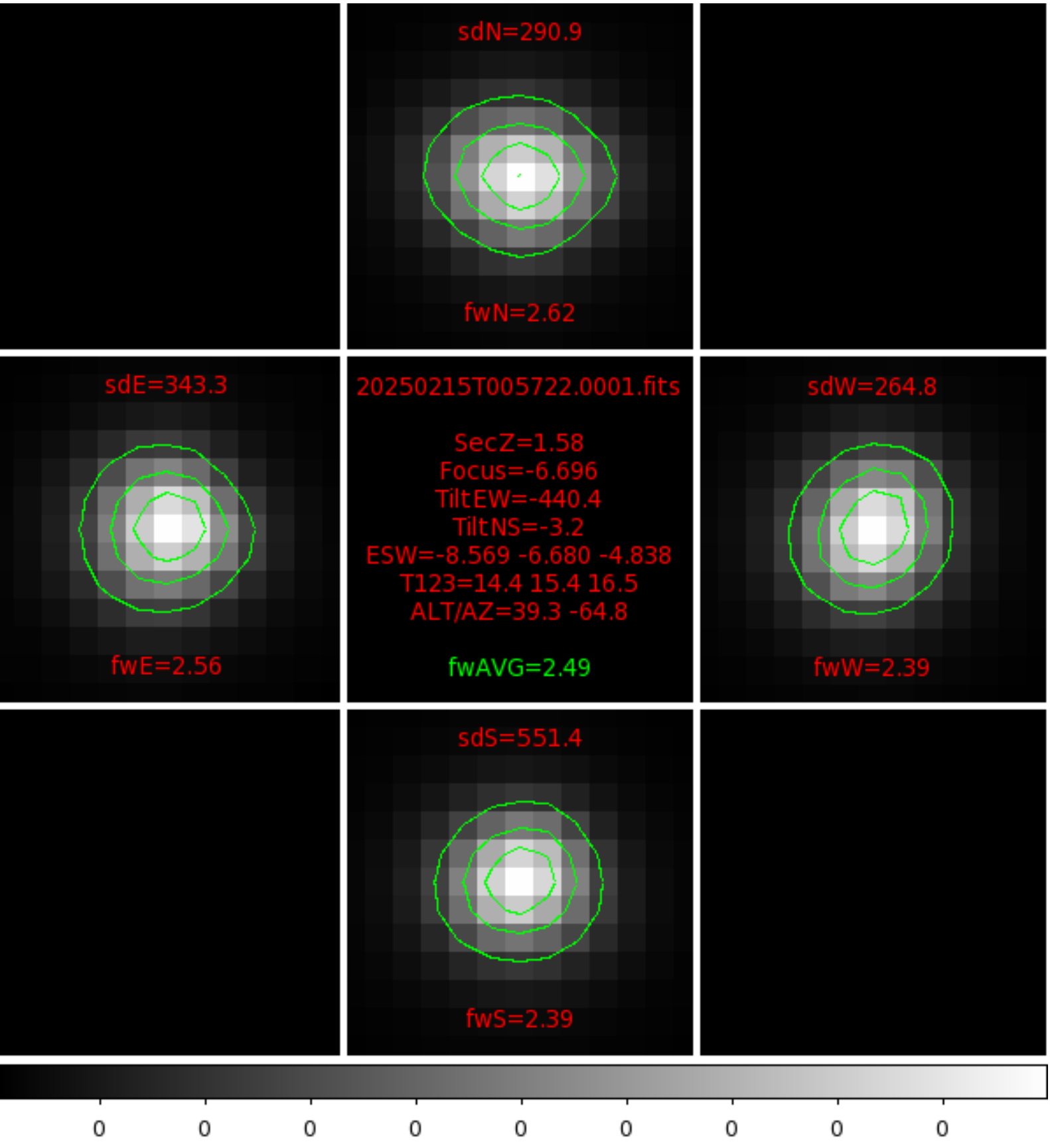

sdN=333.1
fwN=2.27
sdE=314.5
fwE=2.15
20250215T005353.0001.fits
SecZ=1.56
Focus=-6.696
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.569 -6.680 -4.838
T123=14.4 15.4 16.5
ALT/AZ=40.0 -65.0
fwAVG=2.14
sdW=273.7
fwW=2.13
sdS=473.1
fwS=2.01
0 0 0 0 0 0 0 0 0


sdN=347.8
fwN=2.13
sdE=322.4
fwE=2.01
20250215T005425.0001.fits
SecZ=1.56
Focus=-6.696
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.569 -6.680 -4.838
T123=14.4 15.4 16.5
ALT/AZ=39.9 -65.0
fwAVG=2.04
sdW=281.7
fwW=2.07
sdS=508.4
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=352.4
fwN=2.24
sdE=311.3
fwE=2.10
20250215T005458.0001.fits
SecZ=1.56
Focus=-6.696
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.569 -6.680 -4.838
T123=14.4 15.4 16.5
ALT/AZ=39.8 -64.9
fwAVG=2.08
sdW=289.2
fwW=1.98
sdS=489.0
fwS=2.01
0 0 0 0 0 0 0 0 0


sdN=222.5
fwN=2.53
sdE=198.0
fwE=2.39
20250215T005618.0001.fits
SecZ=1.57
Focus=-6.696
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.569 -6.680 -4.838
T123=14.4 15.5 16.5
ALT/AZ=39.6 -64.9
fwAVG=2.36
sdW=185.7
fwW=2.28
sdS=324.5
fwS=2.23
0 0 0 0 0 0 0 0 0


sdN=310.2
fwN=2.46
sdE=380.3
fwE=2.30
20250215T005650.0001.fits
SecZ=1.57
Focus=-6.696
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.569 -6.680 -4.838
T123=14.4 15.4 16.5
ALT/AZ=39.4 -64.8
fwAVG=2.32
sdW=273.6
fwW=2.29
sdS=565.4
fwS=2.24
0 0 0 0 0 0 0 0 0


sdN=290.9
fwN=2.62
sdE=343.3
fwE=2.56
20250215T005722.0001.fits
SecZ=1.58
Focus=-6.696
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.569 -6.680 -4.838
T123=14.4 15.4 16.5
ALT/AZ=39.3 -64.8
fwAVG=2.49
sdW=264.8
fwW=2.39
sdS=551.4
fwS=2.39
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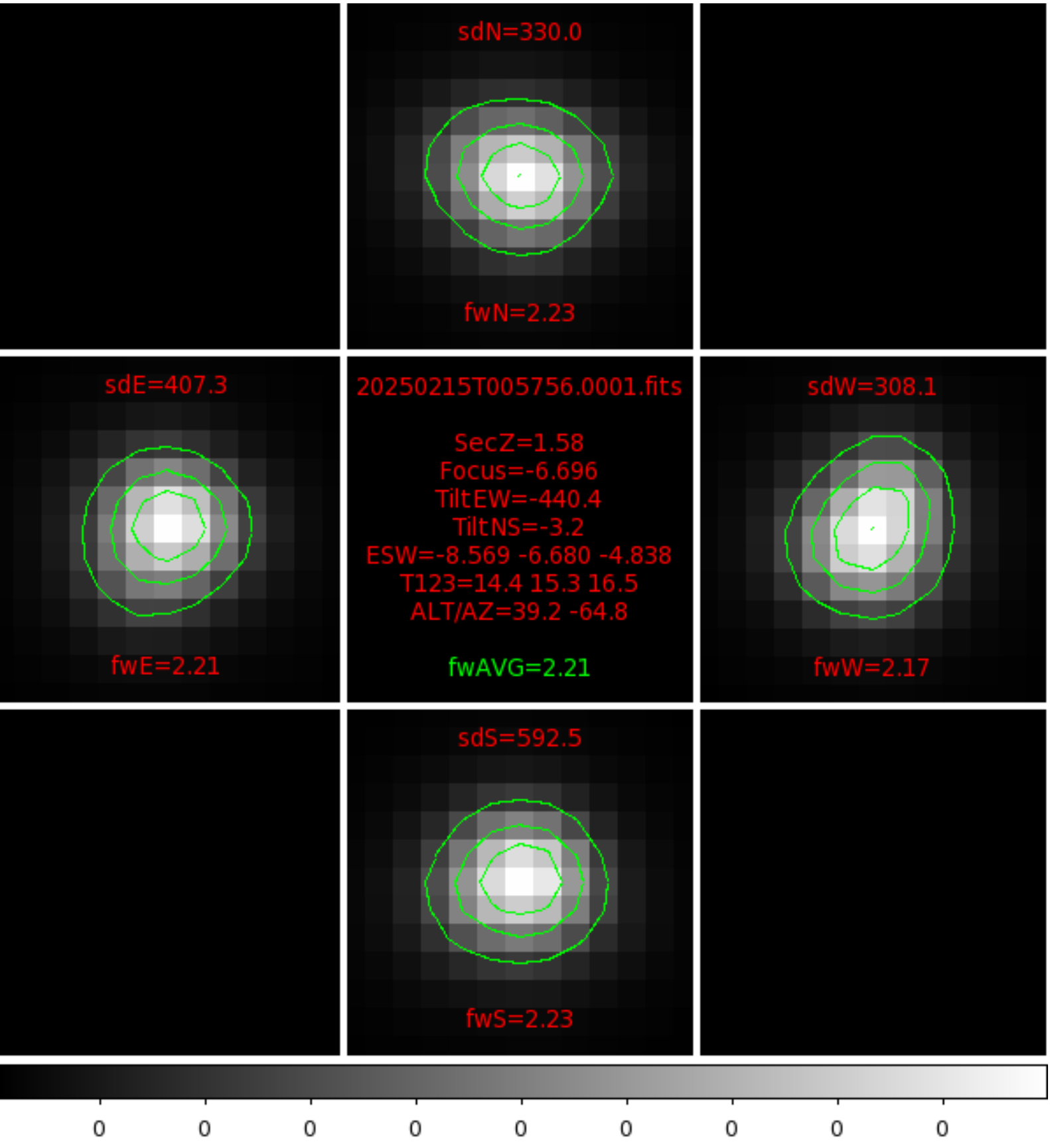
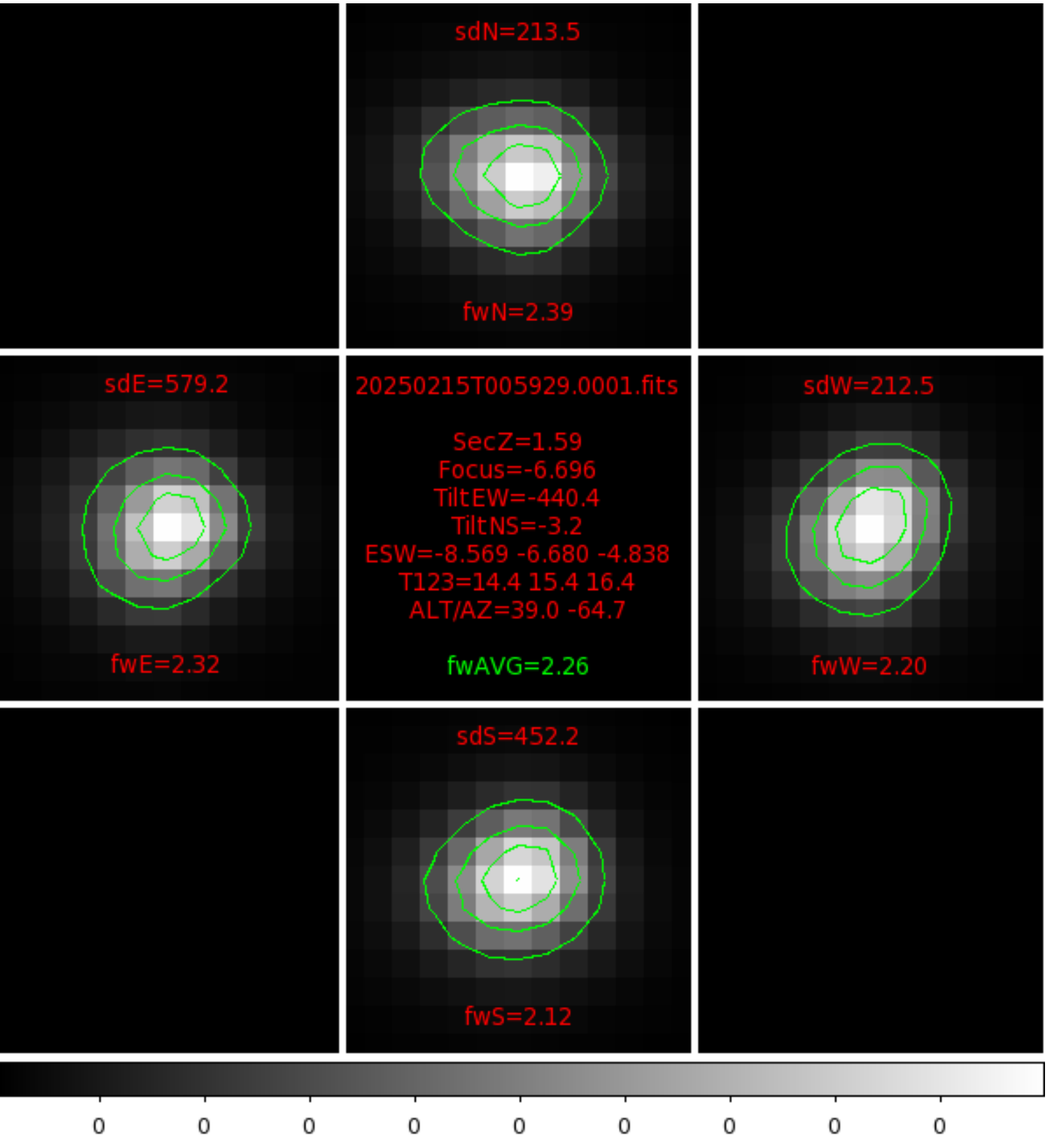
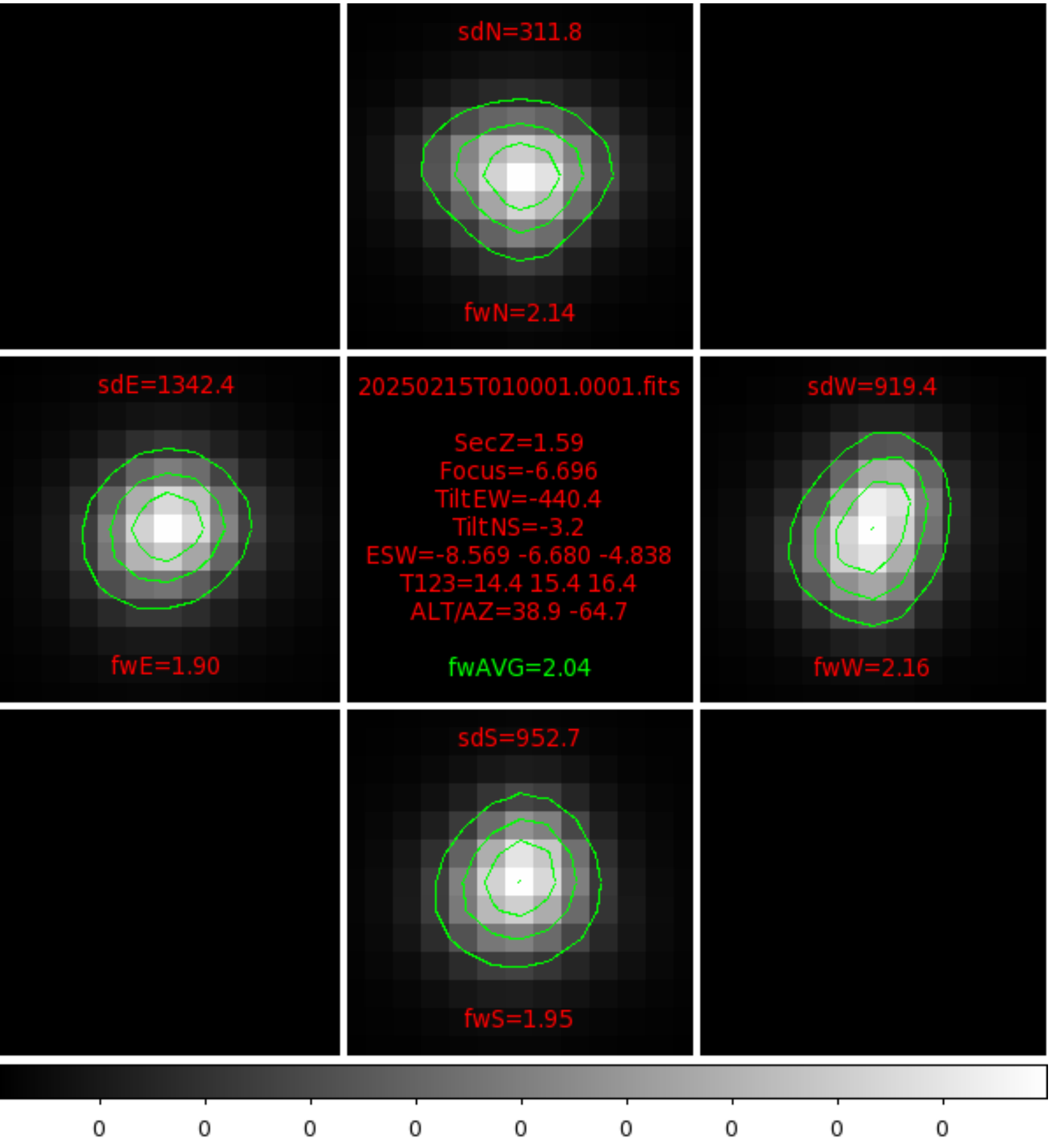

sdN=330.0
fwN=2.23
sdE=407.3
fwE=2.21
20250215T005756.0001.fits
SecZ=1.58
Focus=-6.696
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.569 -6.680 -4.838
T123=14.4 15.3 16.5
ALT/AZ=39.2 -64.8
fwAVG=2.21
sdW=308.1
fwW=2.17
sdS=592.5
fwS=2.23
0 0 0 0 0 0 0 0 0


sdN=213.5
fwN=2.39
sdE=579.2
fwE=2.32
20250215T005929.0001.fits
SecZ=1.59
Focus=-6.696
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.569 -6.680 -4.838
T123=14.4 15.4 16.4
ALT/AZ=39.0 -64.7
fwAVG=2.26
sdW=212.5
fwW=2.20
sdS=452.2
fwS=2.12
0 0 0 0 0 0 0 0 0


sdN=311.8
fwN=2.14
sdE=1342.4
fwE=1.90
20250215T010001.0001.fits
SecZ=1.59
Focus=-6.696
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.569 -6.680 -4.838
T123=14.4 15.4 16.4
ALT/AZ=38.9 -64.7
fwAVG=2.04
sdW=919.4
fwW=2.16
sdS=952.7
fwS=1.95
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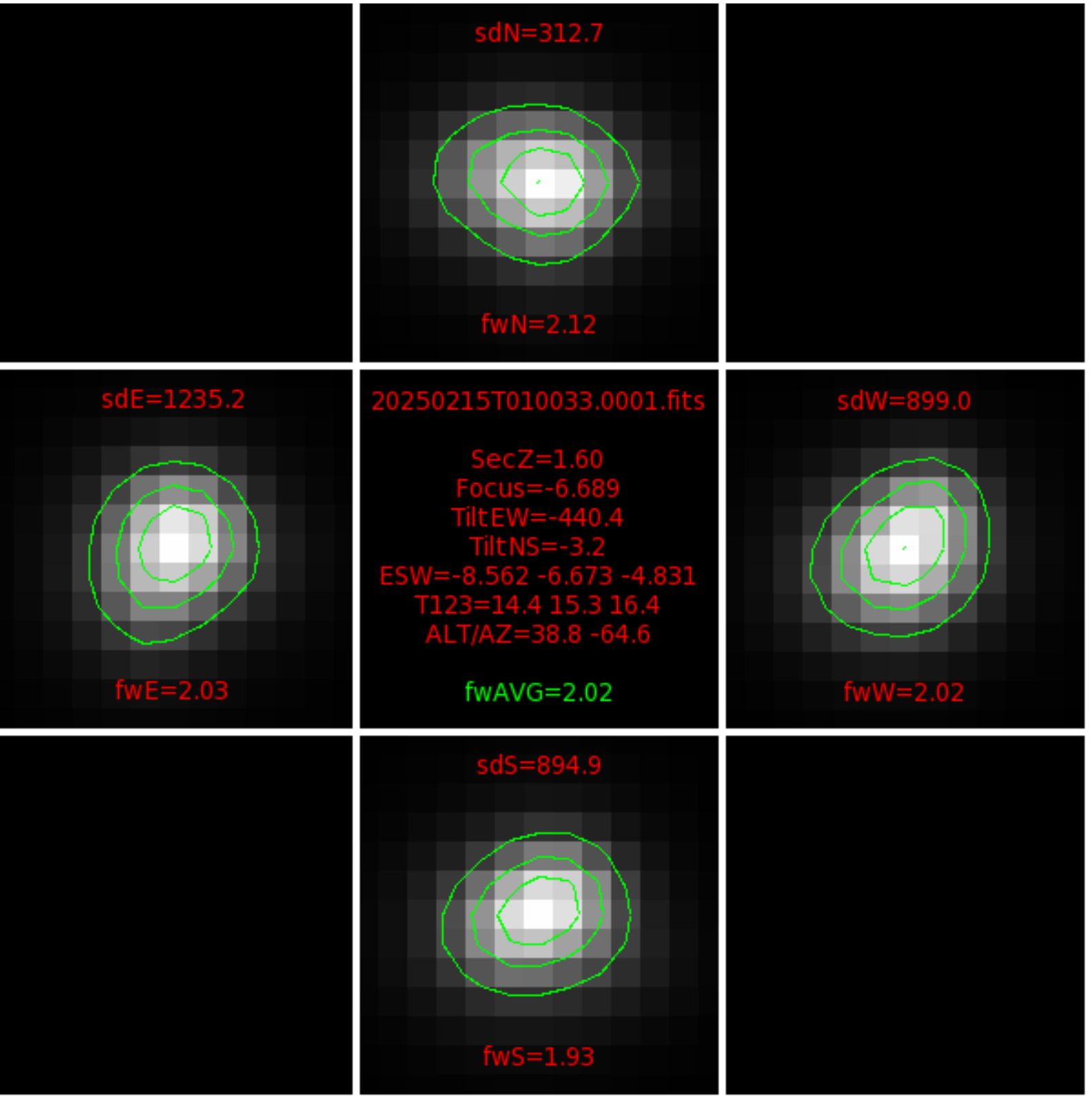
sdN=312.7
fwN=2.12
sdE=1235.2
fwE=2.03
20250215T010033.0001.fits
SecZ=1.60
Focus=-6.689
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.562 -6.673 -4.831
T123=14.4 15.3 16.4
ALT/AZ=38.8 -64.6
fwAVG=2.02
sdW=899.0
fwW=2.02
sdS=894.9
fwS=1.93
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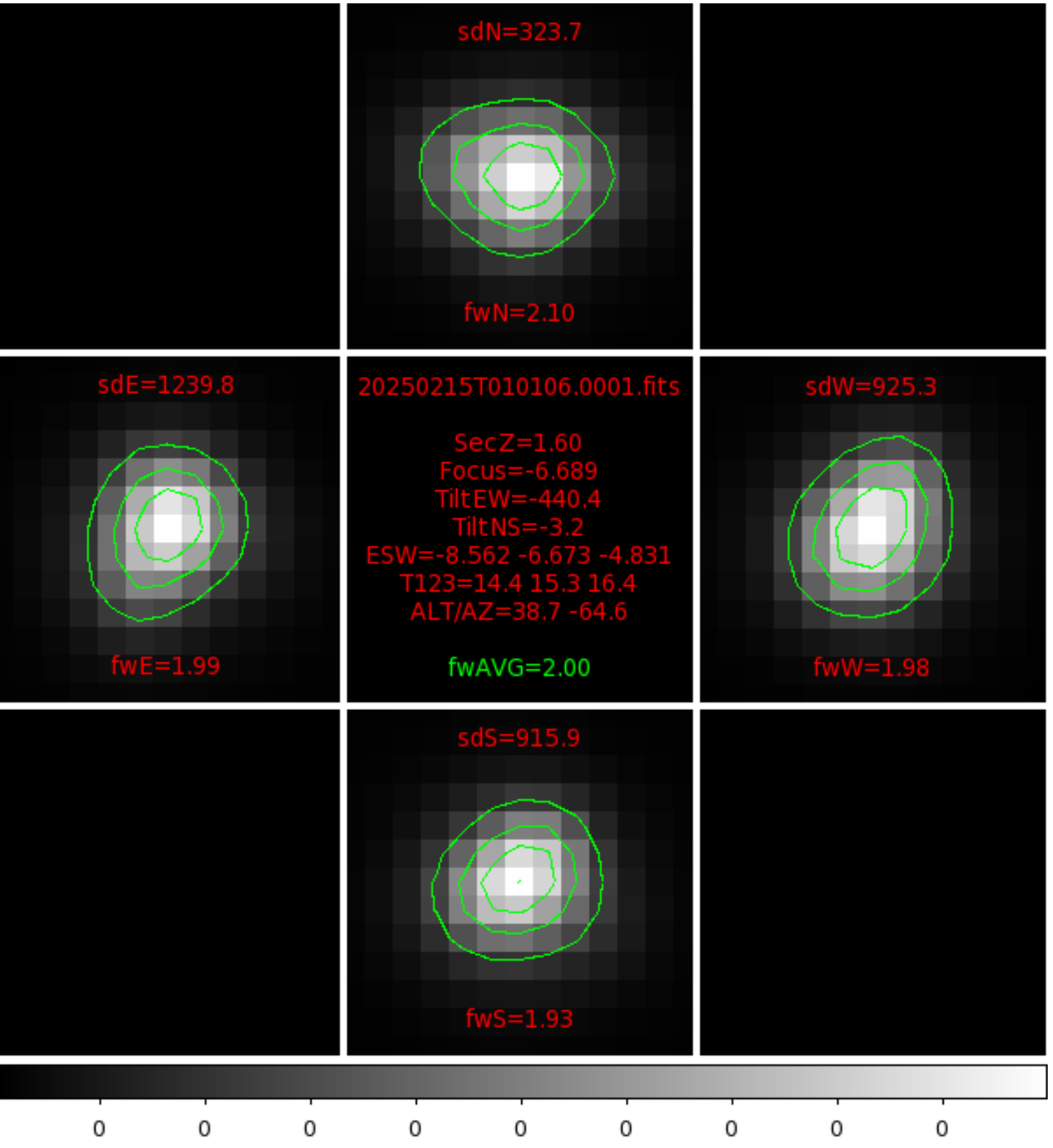
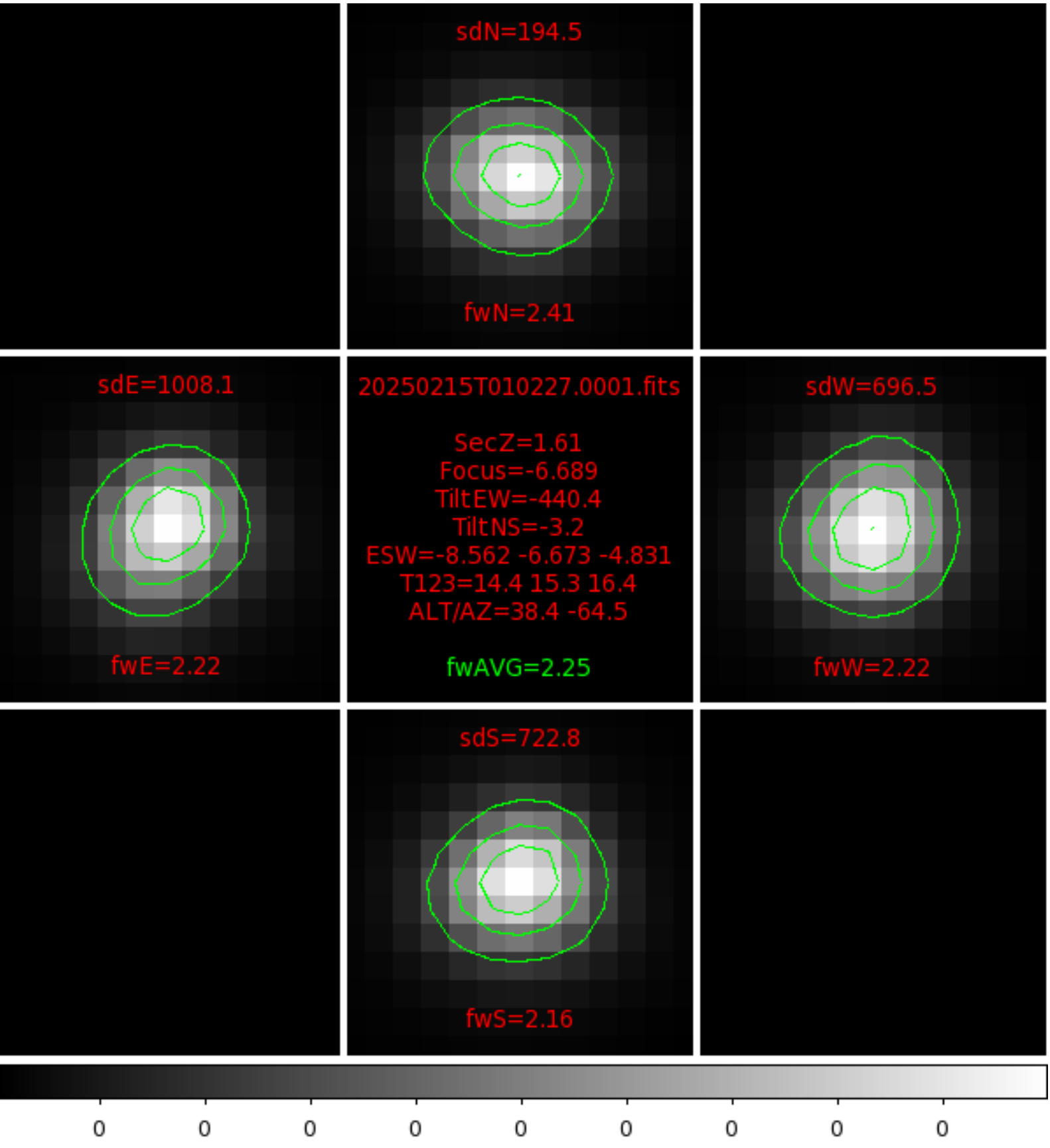

sdN=323.7
fwN=2.10
sdE=1239.8
fwE=1.99
20250215T010106.0001.fits
SecZ=1.60
Focus=-6.689
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.562 -6.673 -4.831
T123=14.4 15.3 16.4
ALT/AZ=38.7 -64.6
fwAVG=2.00
sdW=925.3
fwW=1.98
sdS=915.9
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=194.5
fwN=2.41
sdE=1008.1
fwE=2.22
20250215T010227.0001.fits
SecZ=1.61
Focus=-6.689
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.562 -6.673 -4.831
T123=14.4 15.3 16.4
ALT/AZ=38.4 -64.5
fwAVG=2.25
sdW=696.5
fwW=2.22
sdS=722.8
fwS=2.16
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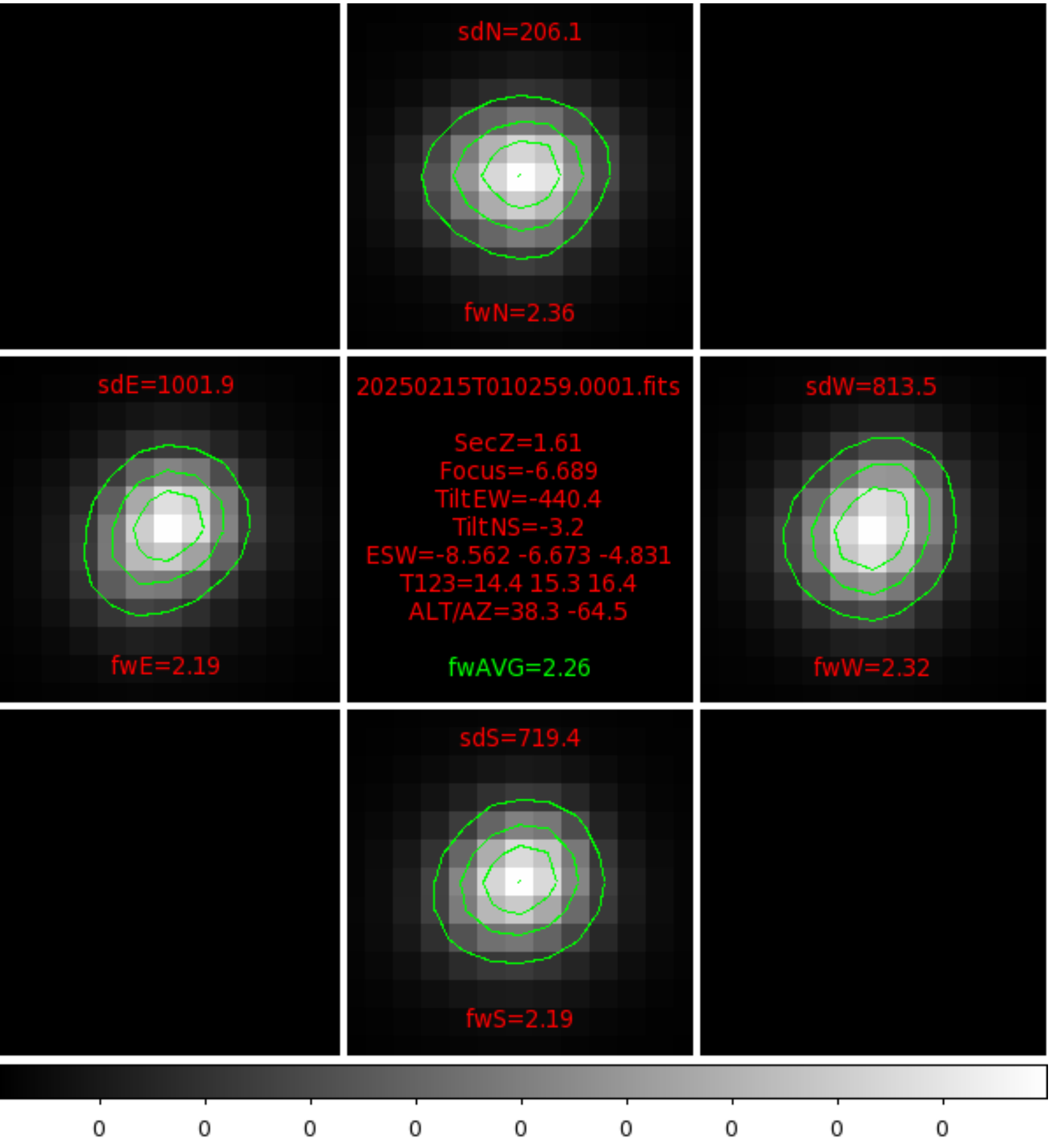
sdN=206.1
fwN=2.36
sdE=1001.9
fwE=2.19
20250215T010259.0001.fits
SecZ=1.61
Focus=-6.689
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.562 -6.673 -4.831
T123=14.4 15.3 16.4
ALT/AZ=38.3 -64.5
fwAVG=2.26
sdW=813.5
fwW=2.32
sdS=719.4
fwS=2.19
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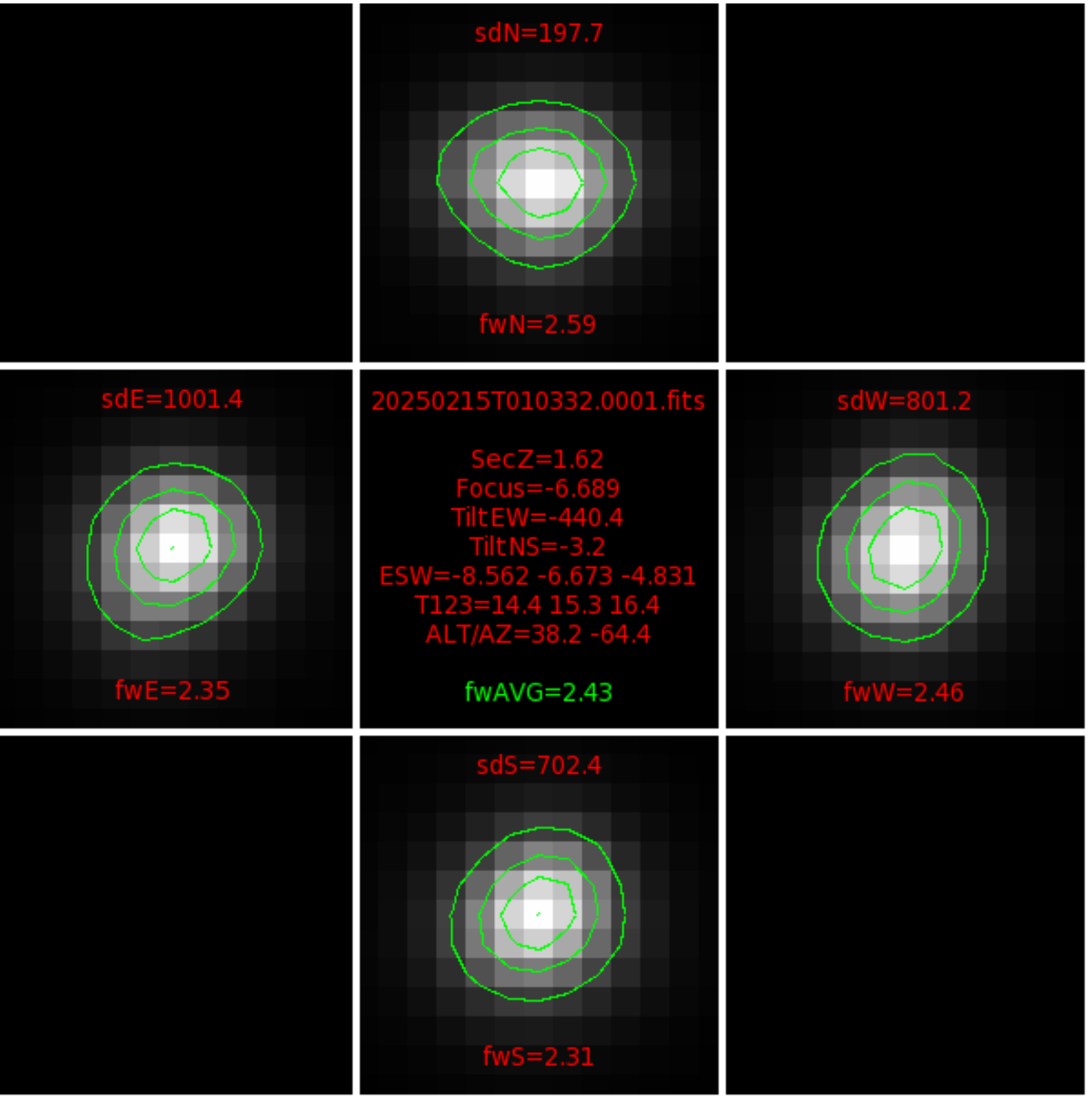
sdN=197.7
fwN=2.59
sdE=1001.4
fwE=2.35
20250215T010332.0001.fits
SecZ=1.62
Focus=-6.689
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.562 -6.673 -4.831
T123=14.4 15.3 16.4
ALT/AZ=38.2 -64.4
fwAVG=2.43
sdW=801.2
fwW=2.46
sdS=702.4
fwS=2.31
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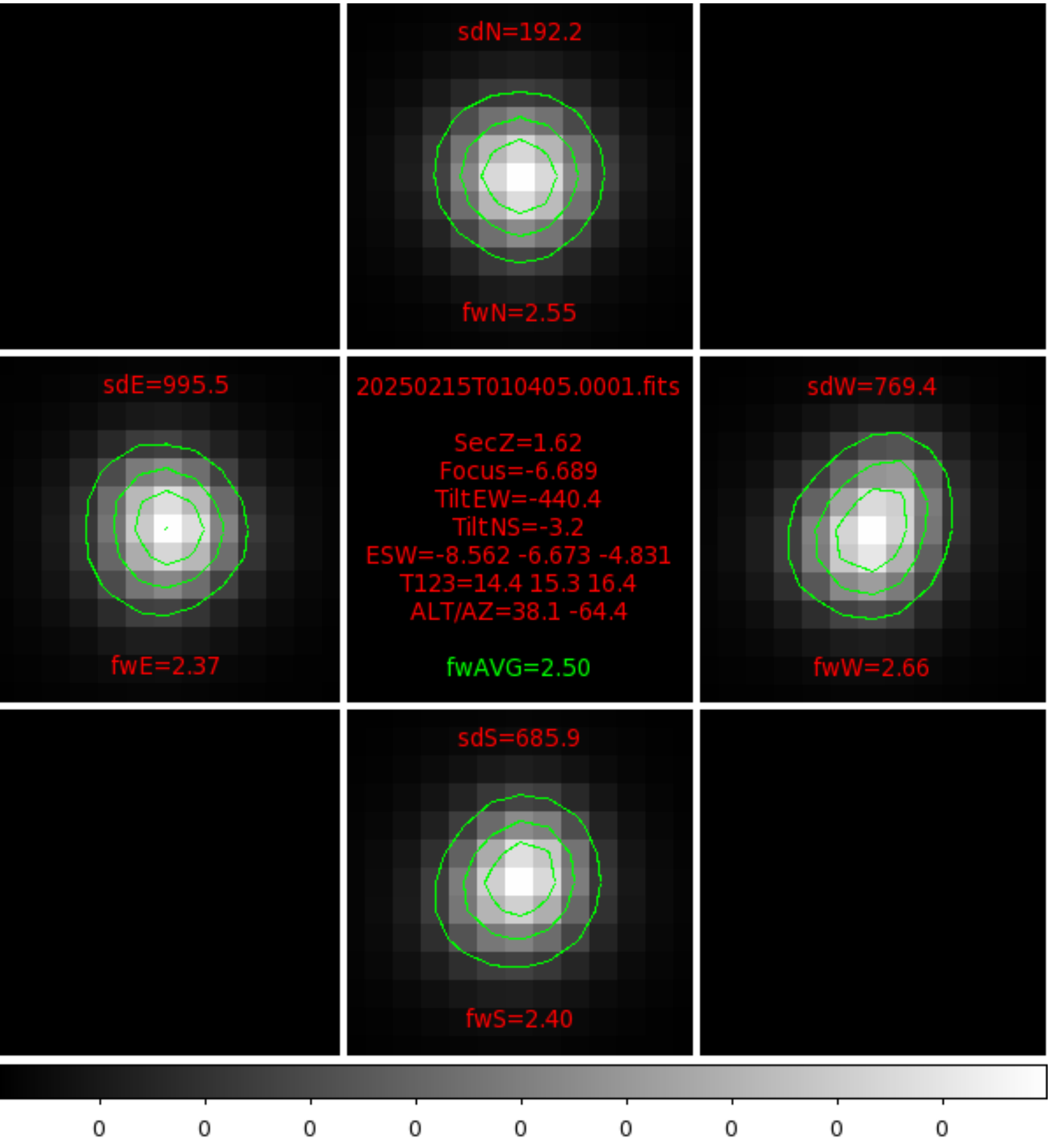
sdN=192.2
fwN=2.55
sdE=995.5
fwE=2.37
20250215T010405.0001.fits
SecZ=1.62
Focus=-6.689
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.562 -6.673 -4.831
T123=14.4 15.3 16.4
ALT/AZ=38.1 -64.4
fwAVG=2.50
sdW=769.4
fwW=2.66
sdS=685.9
fwS=2.40
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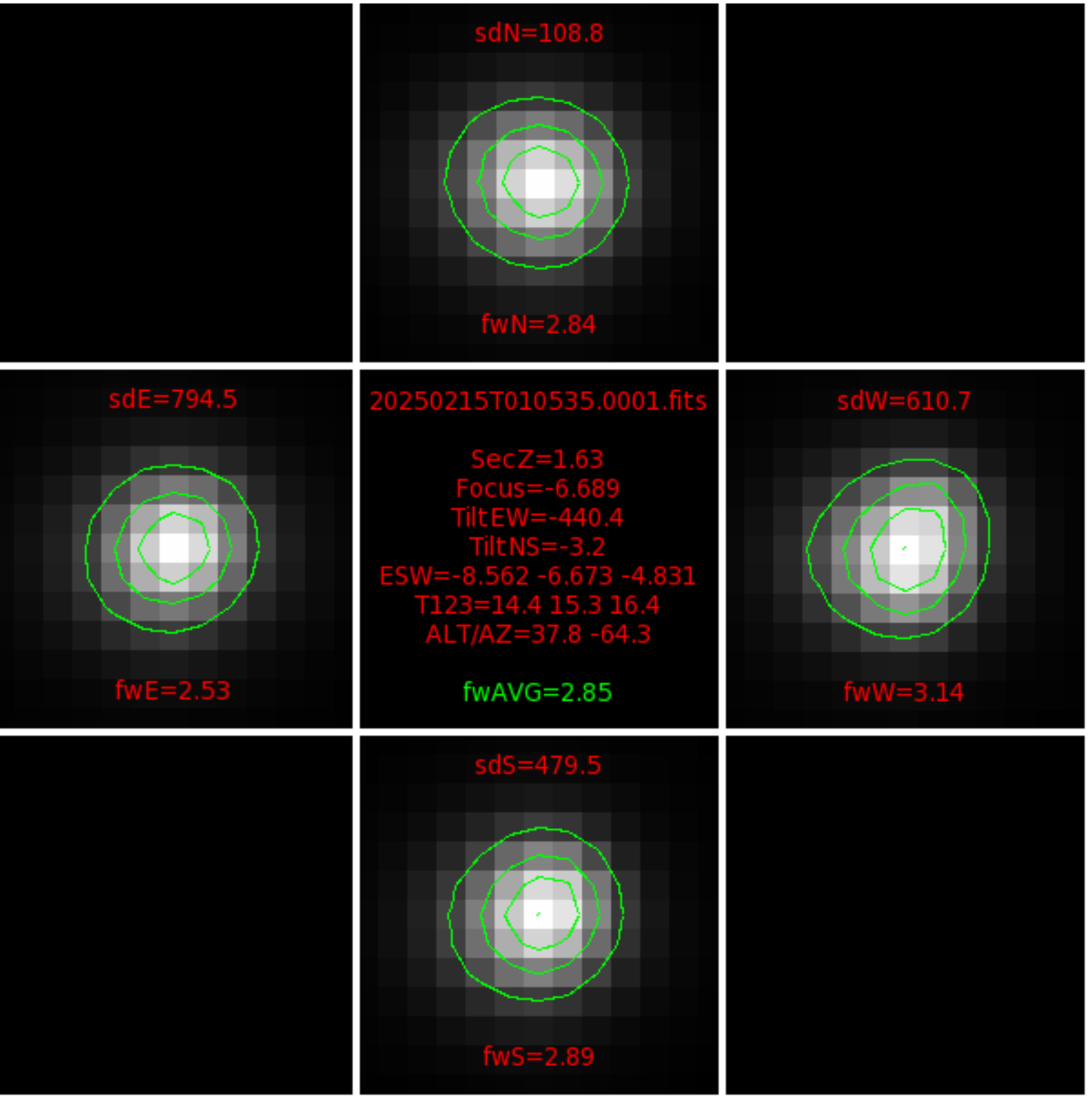
sdN=108.8
fwN=2.84
sdE=794.5
fwE=2.53
20250215T010535.0001.fits
SecZ=1.63
Focus=-6.689
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.562 -6.673 -4.831
T123=14.4 15.3 16.4
ALT/AZ=37.8 -64.3
fwAVG=2.85
sdW=610.7
fwW=3.14
sdS=479.5
fwS=2.89
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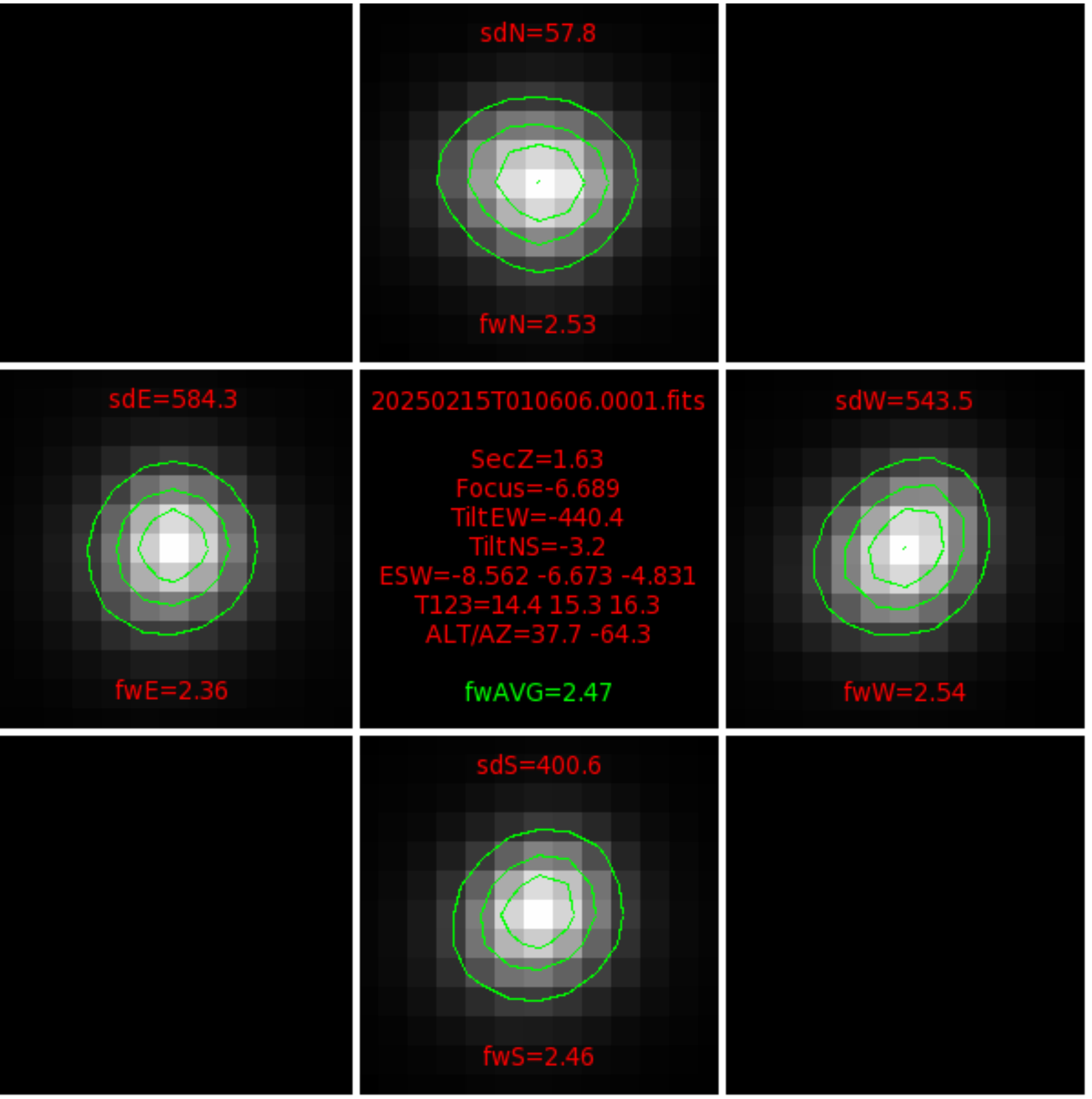
sdN=57.8
fwN=2.53
sdE=584.3
fwE=2.36
20250215T010606.0001.fits
SecZ=1.63
Focus=-6.689
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.562 -6.673 -4.831
T123=14.4 15.3 16.3
ALT/AZ=37.7 -64.3
fwAVG=2.47
sdW=543.5
fwW=2.54
sdS=400.6
fwS=2.46
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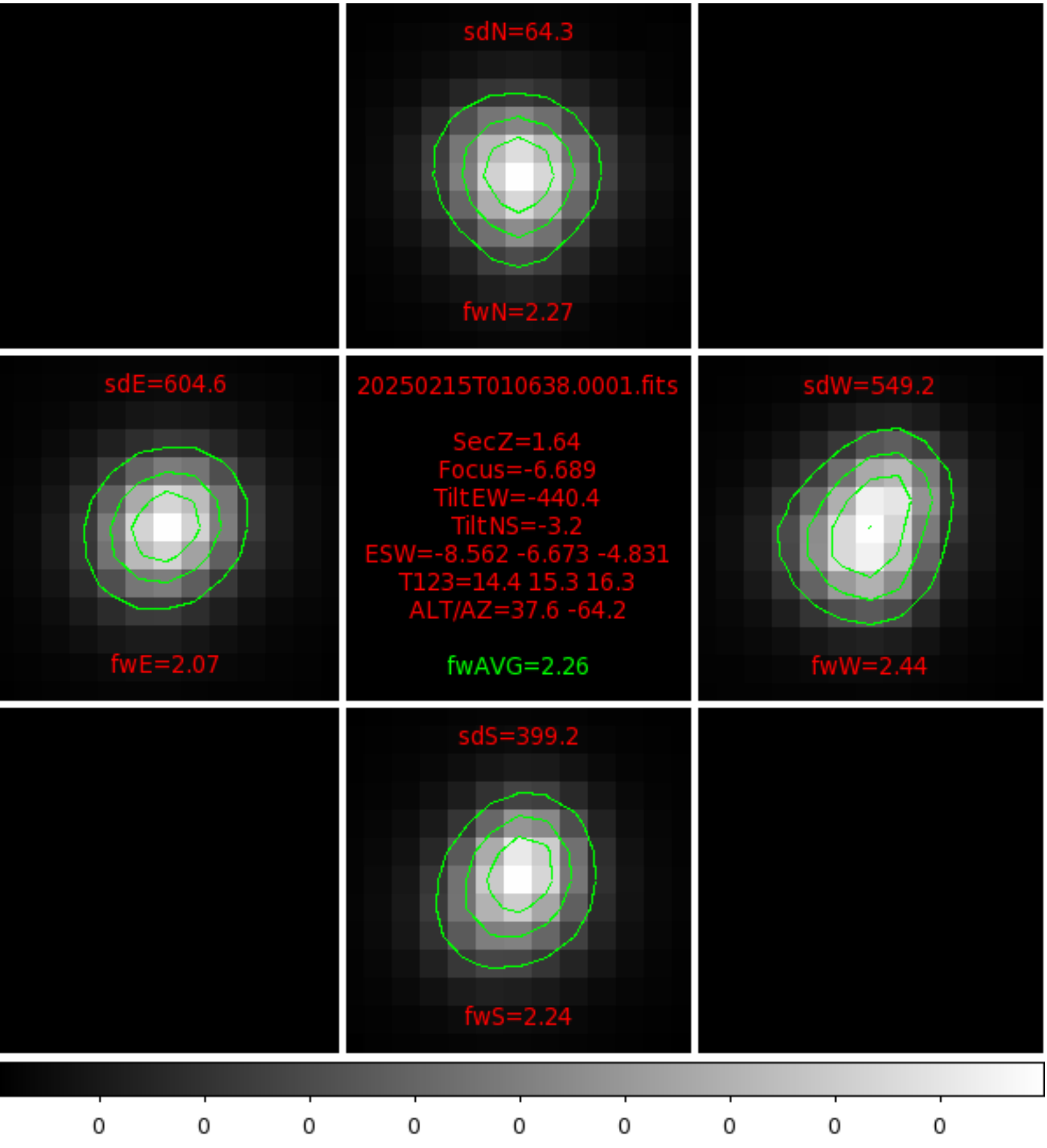
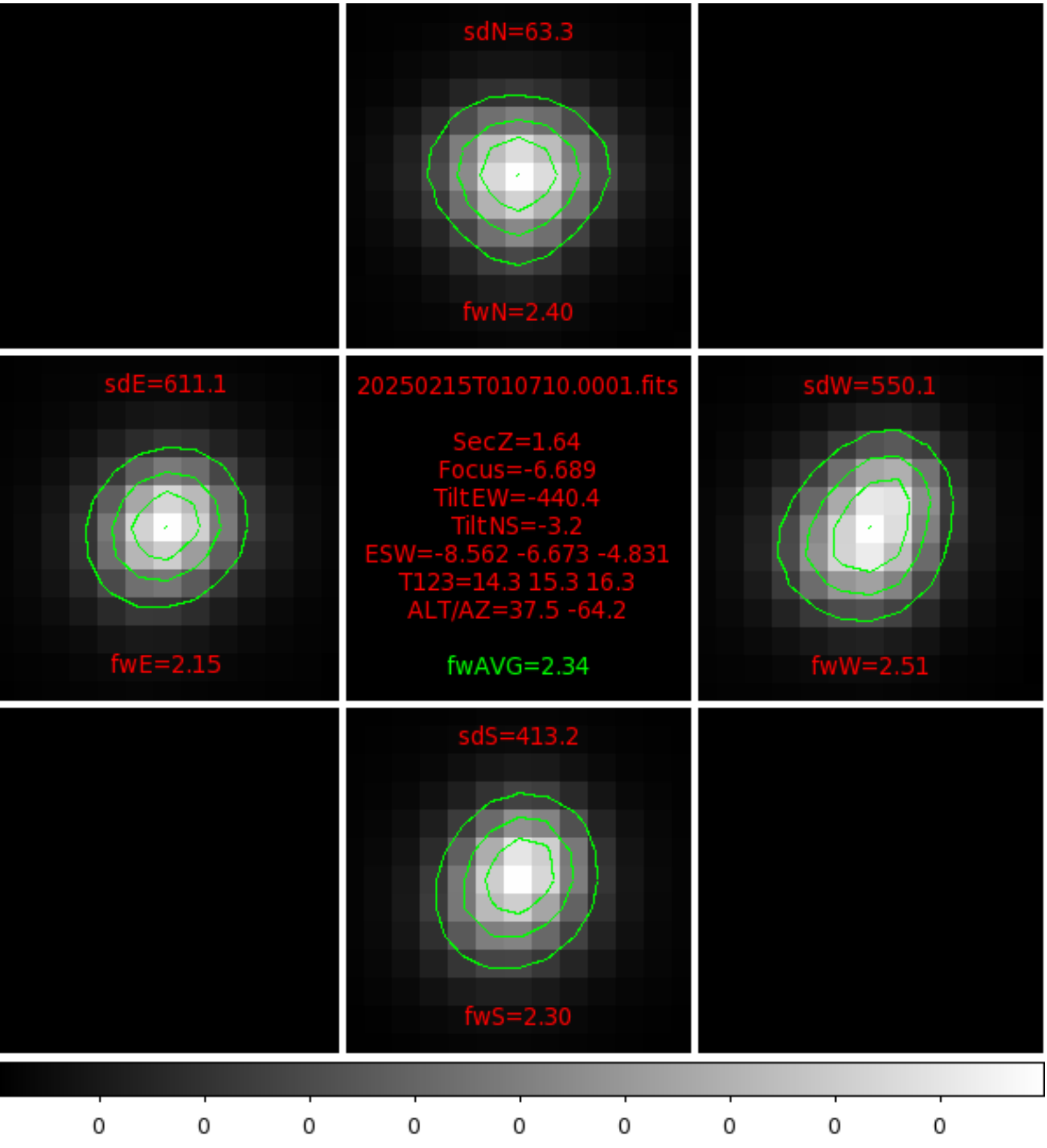

sdN=64.3
fwN=2.27
sdE=604.6
fwE=2.07
20250215T010638.0001.fits
SecZ=1.64
Focus=-6.689
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.562 -6.673 -4.831
T123=14.4 15.3 16.3
ALT/AZ=37.6 -64.2
fwAVG=2.26
sdW=549.2
fwW=2.44
sdS=399.2
fwS=2.24
0 0 0 0 0 0 0 0 0


sdN=63.3
fwN=2.40
sdE=611.1
fwE=2.15
20250215T010710.0001.fits
SecZ=1.64
Focus=-6.689
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.562 -6.673 -4.831
T123=14.3 15.3 16.3
ALT/AZ=37.5 -64.2
fwAVG=2.34
sdW=550.1
fwW=2.51
sdS=413.2
fwS=2.30
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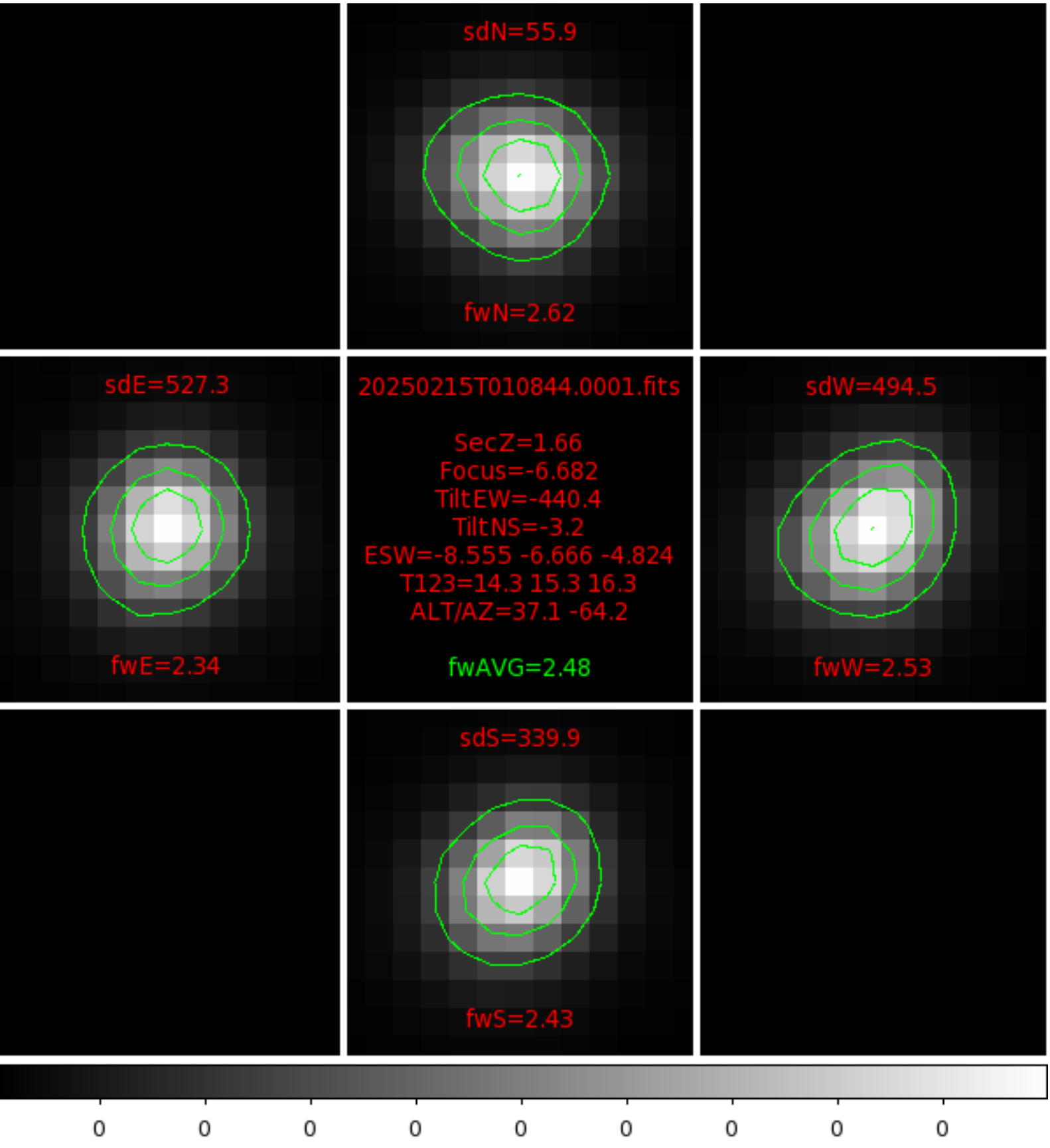
sdN=55.9
fwN=2.62
sdE=527.3
fwE=2.34
20250215T010844.0001.fits
SecZ=1.66
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.3 15.3 16.3
ALT/AZ=37.1 -64.2
fwAVG=2.48
sdW=494.5
fwW=2.53
sdS=339.9
fwS=2.43
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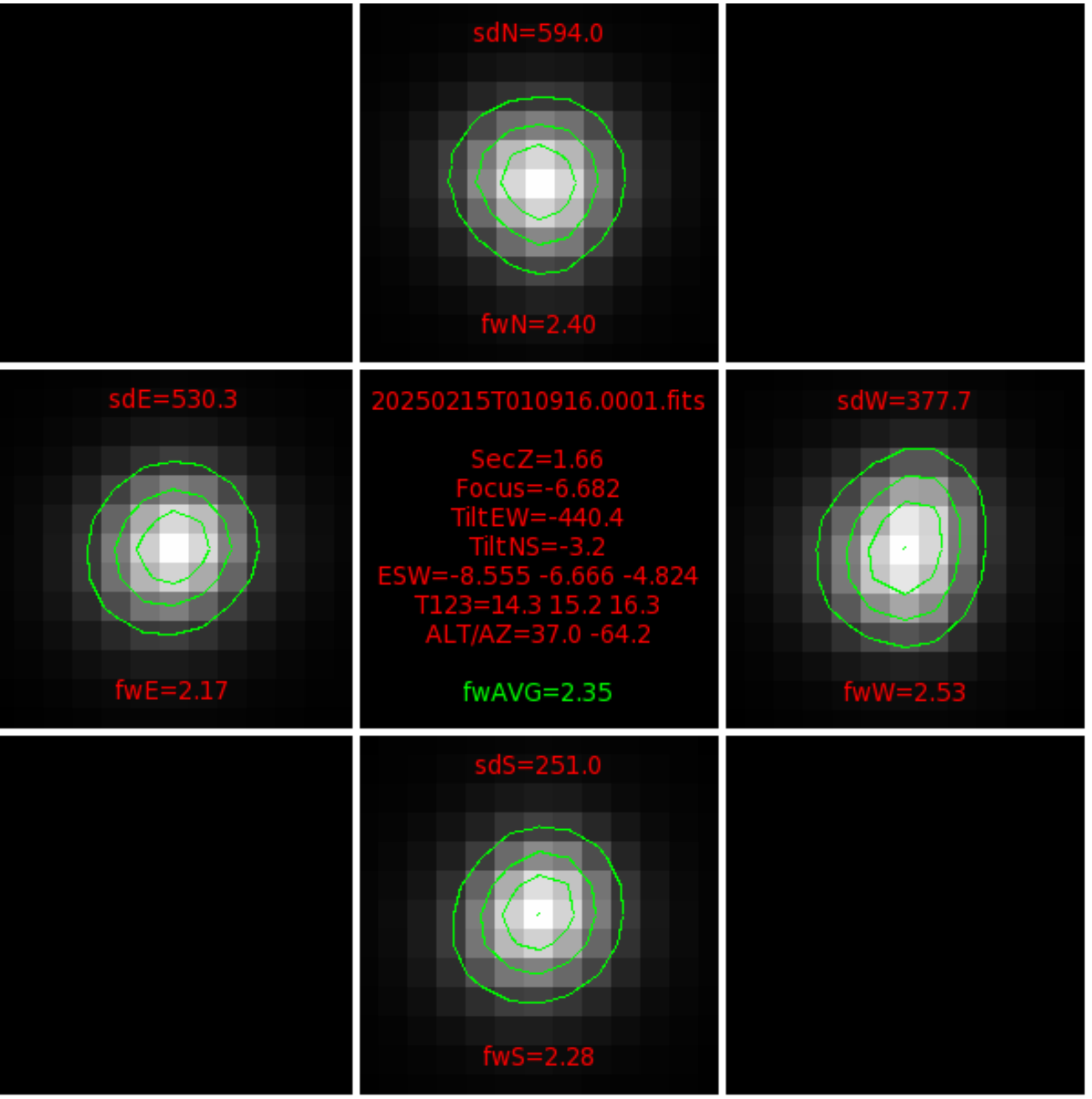
sdN=594.0
fwN=2.40
sdE=530.3
fwE=2.17
20250215T010916.0001.fits
SecZ=1.66
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.3 15.2 16.3
ALT/AZ=37.0 -64.2
fwAVG=2.35
sdW=377.7
fwW=2.53
sdS=251.0
fwS=2.28
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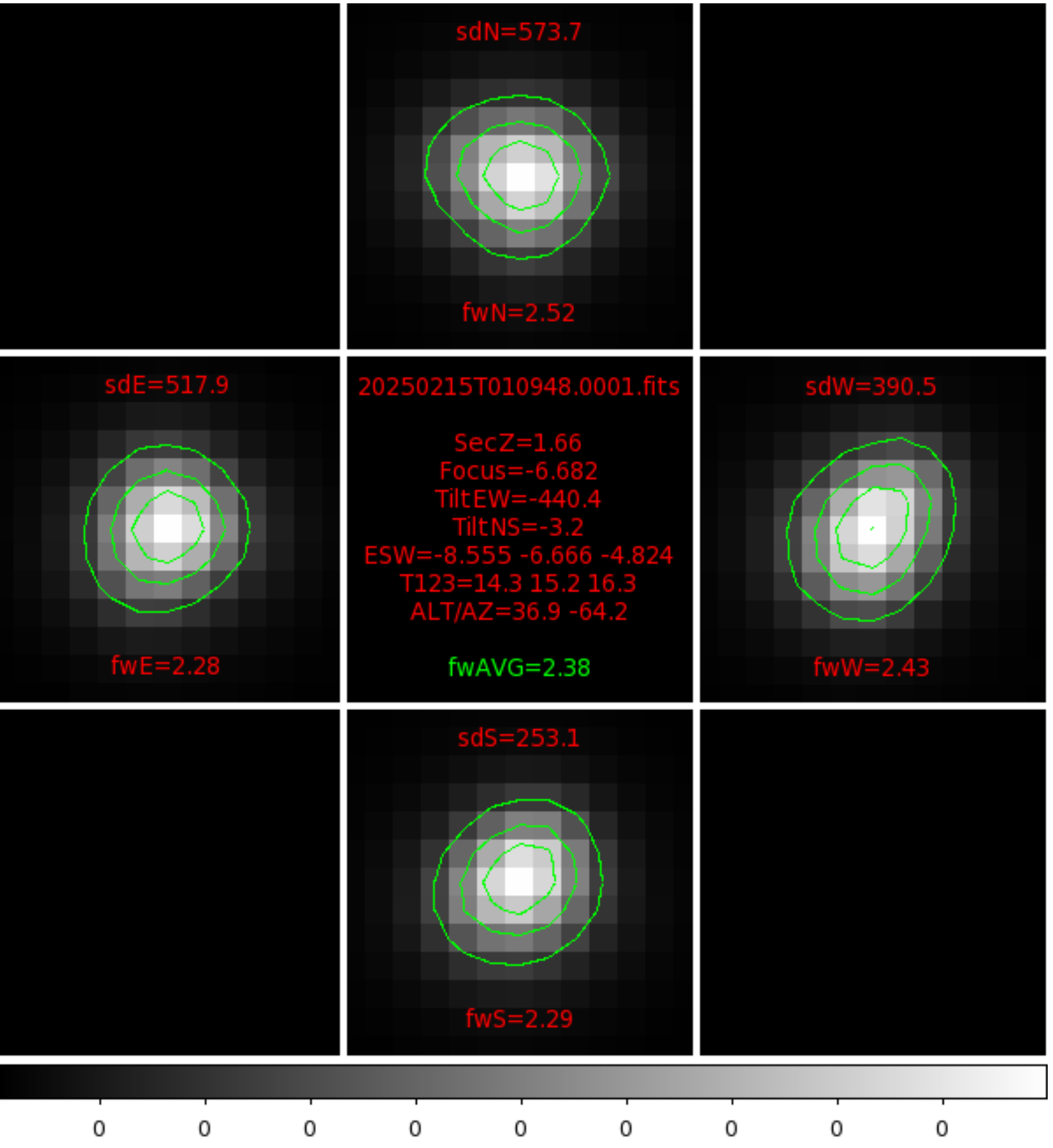
sdN=573.7
fwN=2.52
sdE=517.9
fwE=2.28
20250215T010948.0001.fits
SecZ=1.66
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.3 15.2 16.3
ALT/AZ=36.9 -64.2
fwAVG=2.38
sdW=390.5
fwW=2.43
sdS=253.1
fwS=2.29
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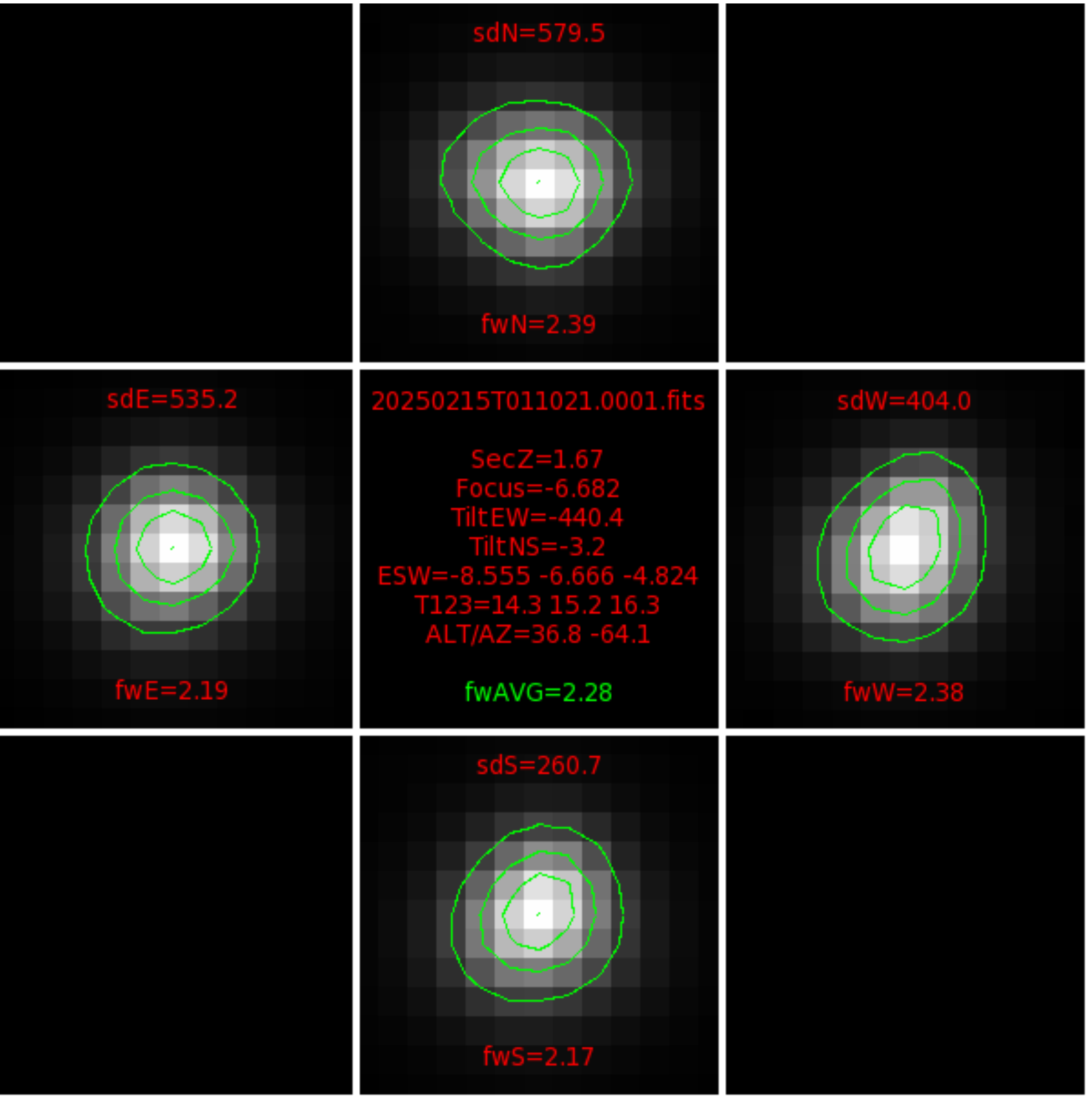
sdN=579.5
fwN=2.39
sdE=535.2
fwE=2.19
20250215T011021.0001.fits
SecZ=1.67
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.3 15.2 16.3
ALT/AZ=36.8 -64.1
fwAVG=2.28
sdW=404.0
fwW=2.38
sdS=260.7
fwS=2.17
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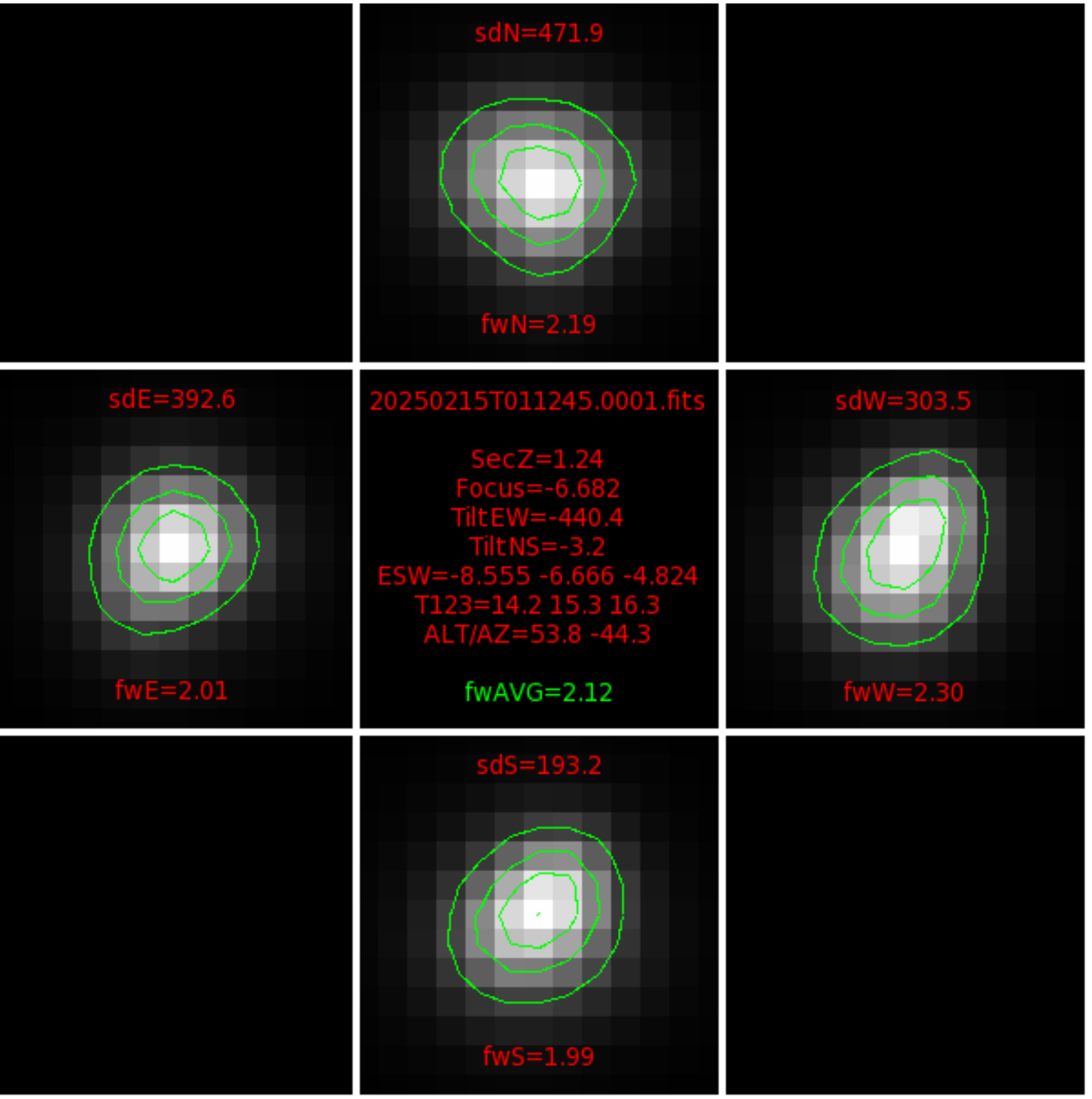
sdN=471.9
fwN=2.19
sdE=392.6
fwE=2.01
20250215T011245.0001.fits
SecZ=1.24
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.2 15.3 16.3
ALT/AZ=53.8 -44.3
fwAVG=2.12
sdW=303.5
fwW=2.30
sdS=193.2
fwS=1.99
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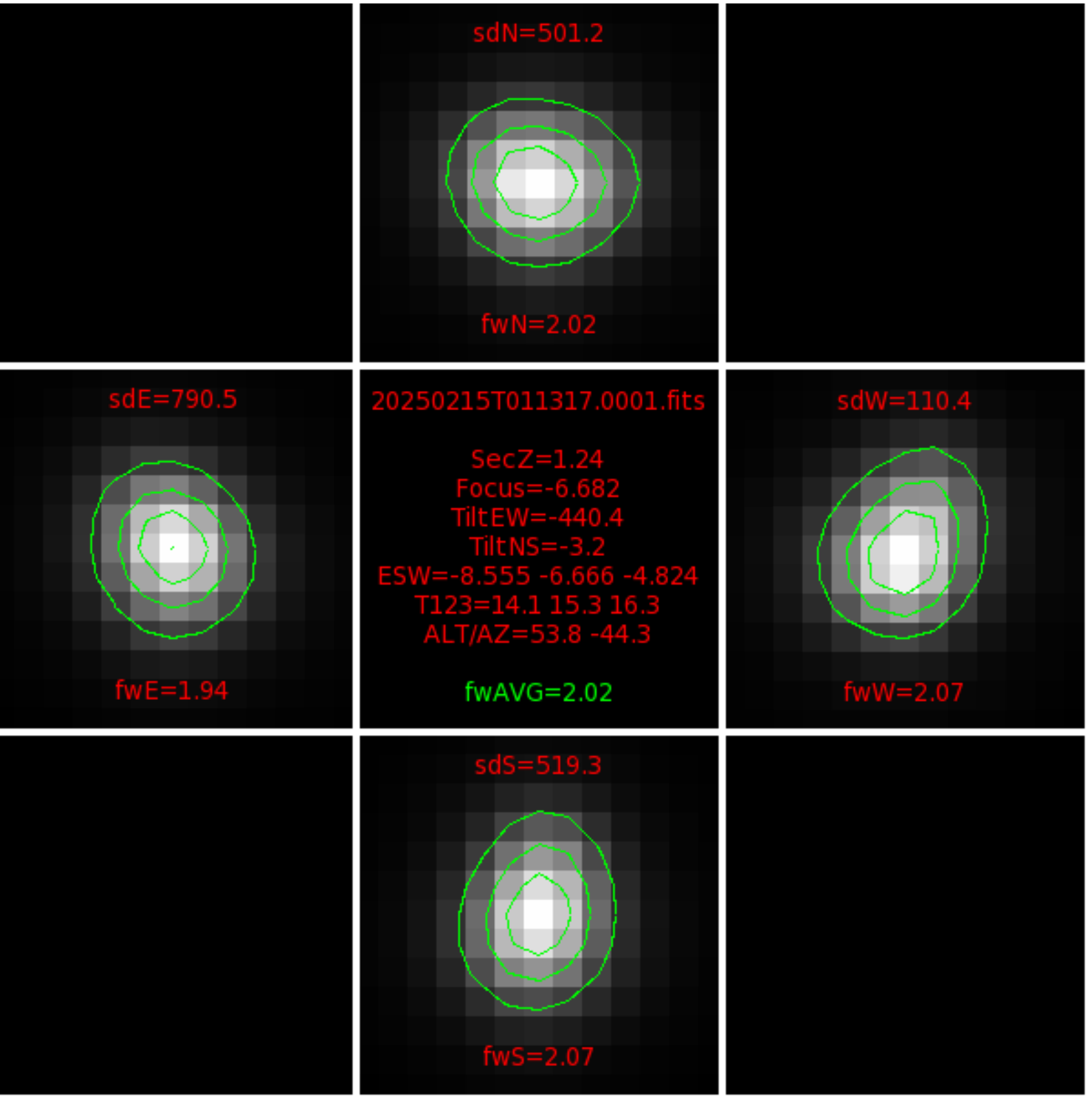
sdN=501.2
fwN=2.02
sdE=790.5
fwE=1.94
20250215T011317.0001.fits
SecZ=1.24
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.1 15.3 16.3
ALT/AZ=53.8 -44.3
fwAVG=2.02
sdW=110.4
fwW=2.07
sdS=519.3
fwS=2.07
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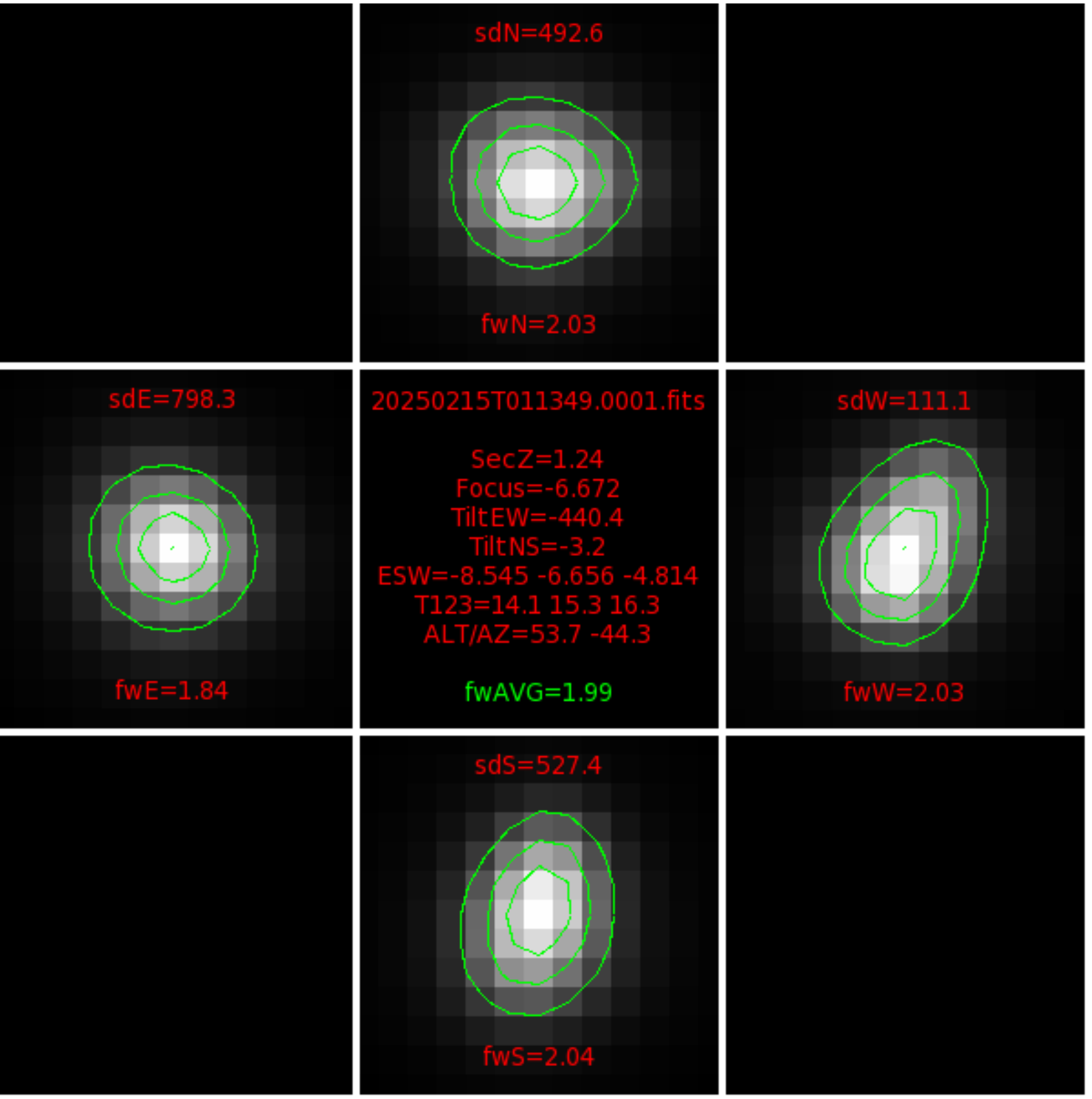
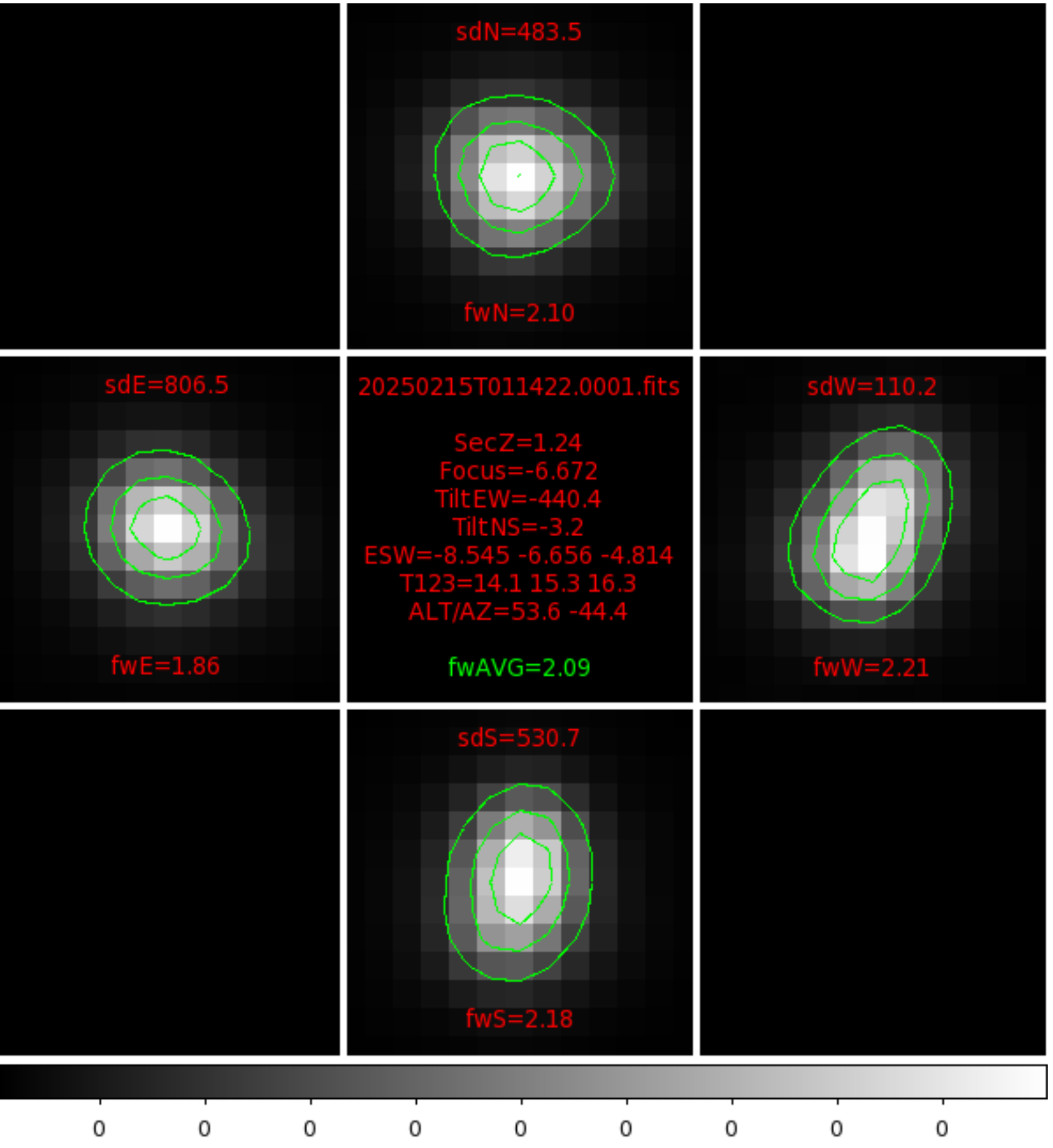

sdN=492.6
fwN=2.03
sdE=798.3
fwE=1.84
20250215T011349.0001.fits
SecZ=1.24
Focus=-6.672
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.545 -6.656 -4.814
T123=14.1 15.3 16.3
ALT/AZ=53.7 -44.3
fwAVG=1.99
sdW=111.1
fwW=2.03
sdS=527.4
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=483.5
fwN=2.10
sdE=806.5
fwE=1.86
20250215T011422.0001.fits
SecZ=1.24
Focus=-6.672
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.545 -6.656 -4.814
T123=14.1 15.3 16.3
ALT/AZ=53.6 -44.4
fwAVG=2.09
sdW=110.2
fwW=2.21
sdS=530.7
fwS=2.18
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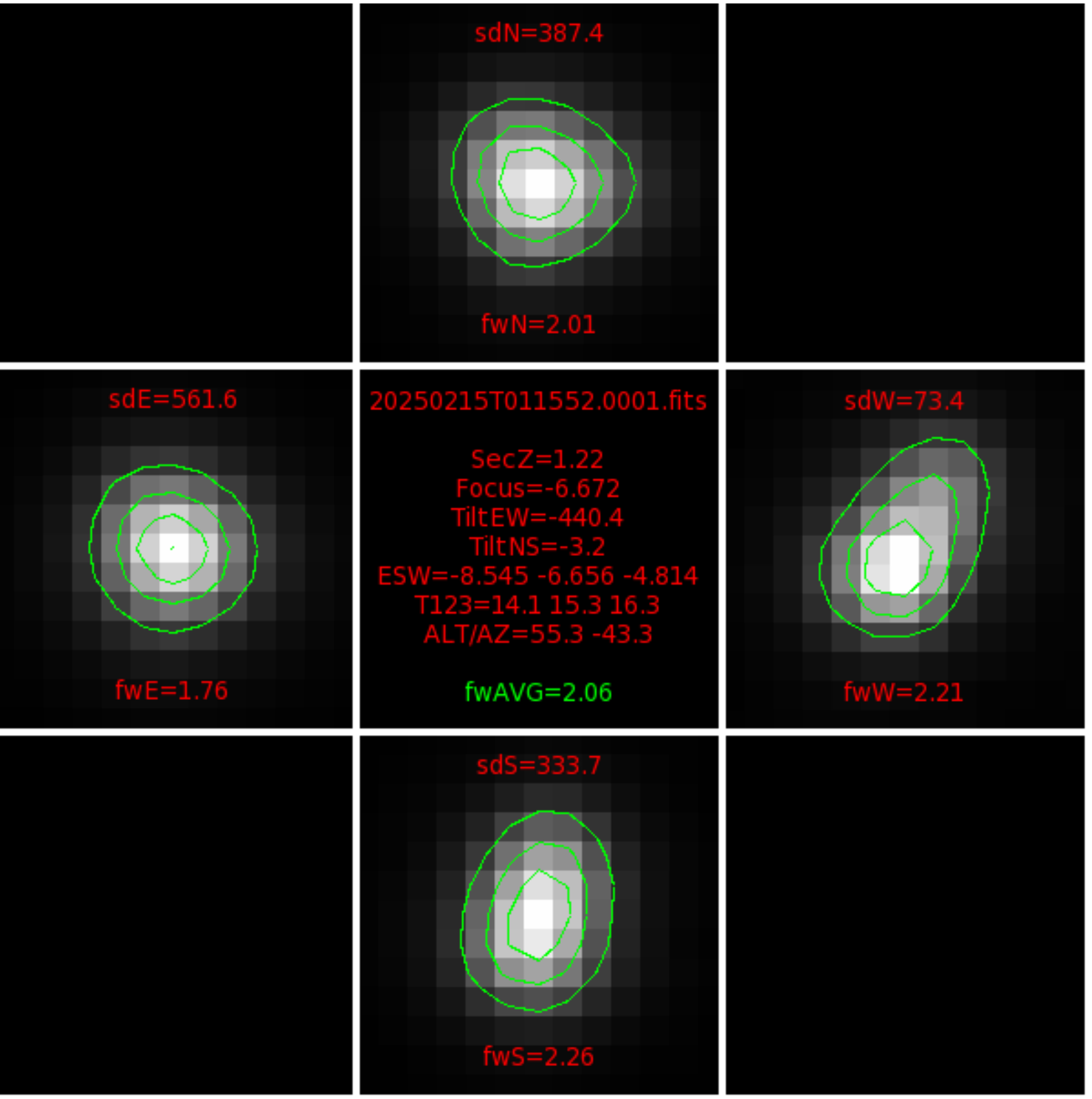
sdN=387.4
fwN=2.01
sdE=561.6
fwE=1.76
20250215T011552.0001.fits
SecZ=1.22
Focus=-6.672
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.545 -6.656 -4.814
T123=14.1 15.3 16.3
ALT/AZ=55.3 -43.3
fwAVG=2.06
sdW=73.4
fwW=2.21
sdS=333.7
fwS=2.26
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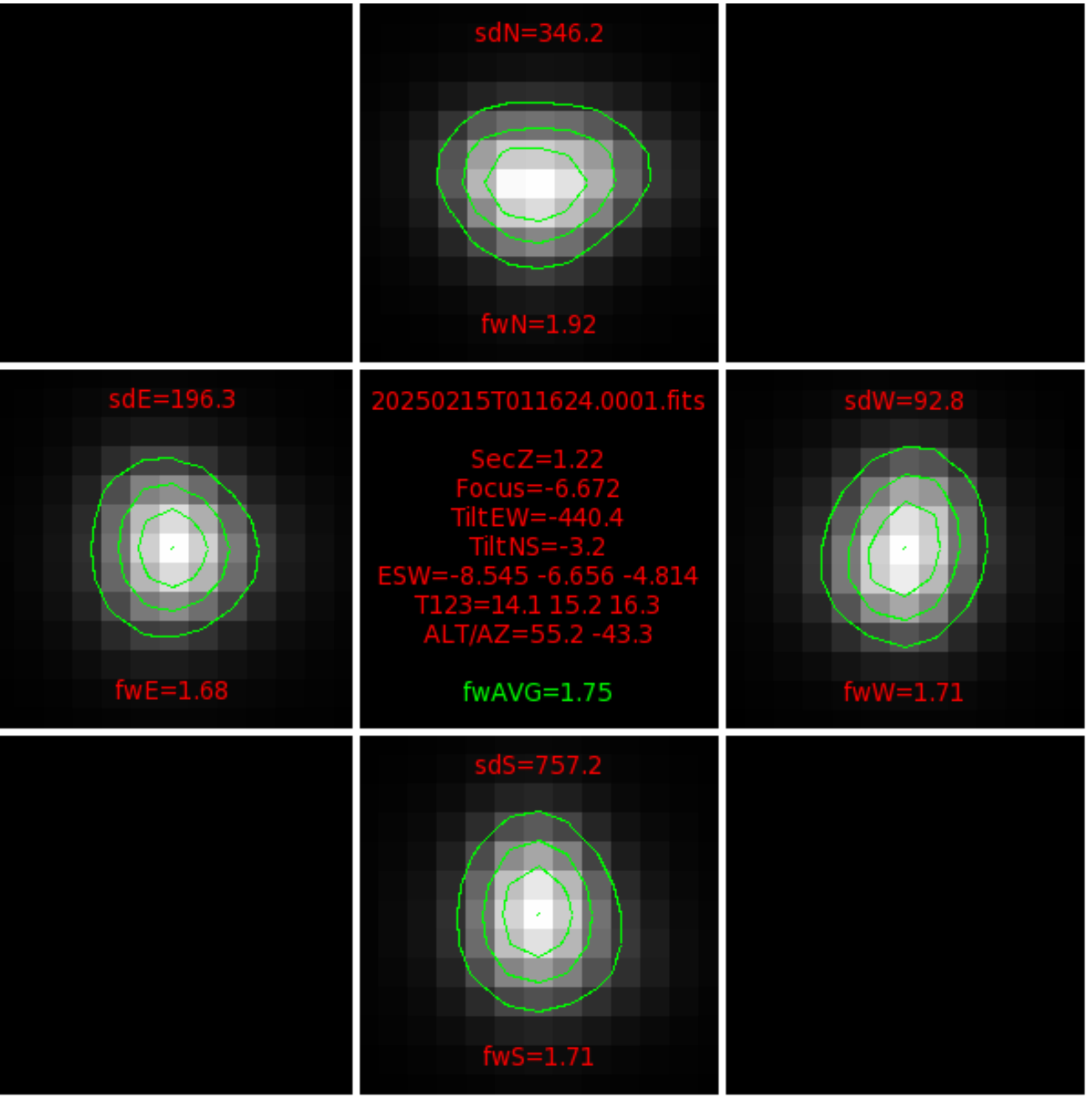
sdN=346.2
fwN=1.92
sdE=196.3
fwE=1.68
20250215T011624.0001.fits
SecZ=1.22
Focus=-6.672
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.545 -6.656 -4.814
T123=14.1 15.2 16.3
ALT/AZ=55.2 -43.3
fwAVG=1.75
sdW=92.8
fwW=1.71
sdS=757.2
fwS=1.71
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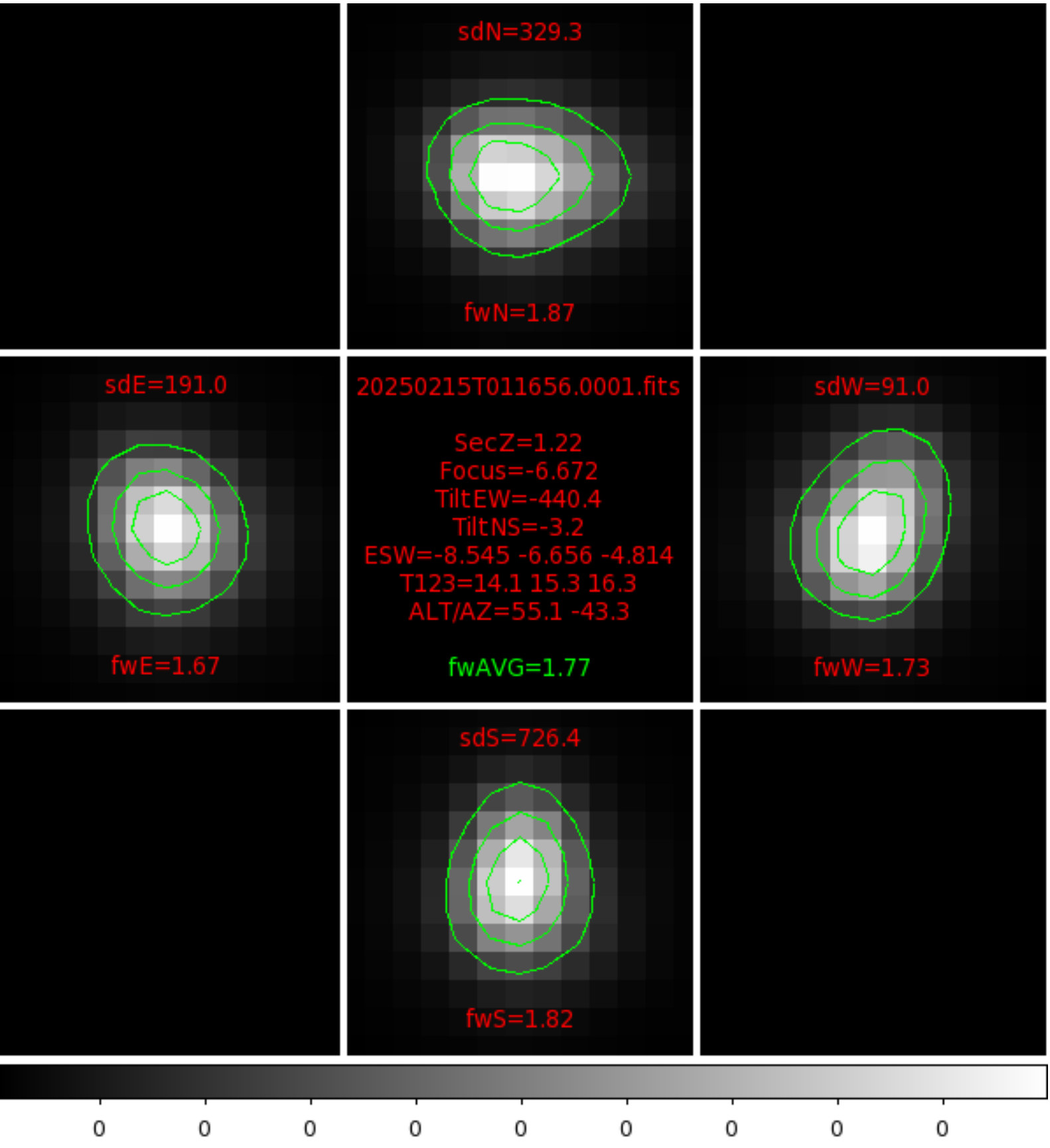
sdN=329.3
fwN=1.87
sdE=191.0
fwE=1.67
20250215T011656.0001.fits
SecZ=1.22
Focus=-6.672
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.545 -6.656 -4.814
T123=14.1 15.3 16.3
ALT/AZ=55.1 -43.3
fwAVG=1.77
sdW=91.0
fwW=1.73
sdS=726.4
fwS=1.82
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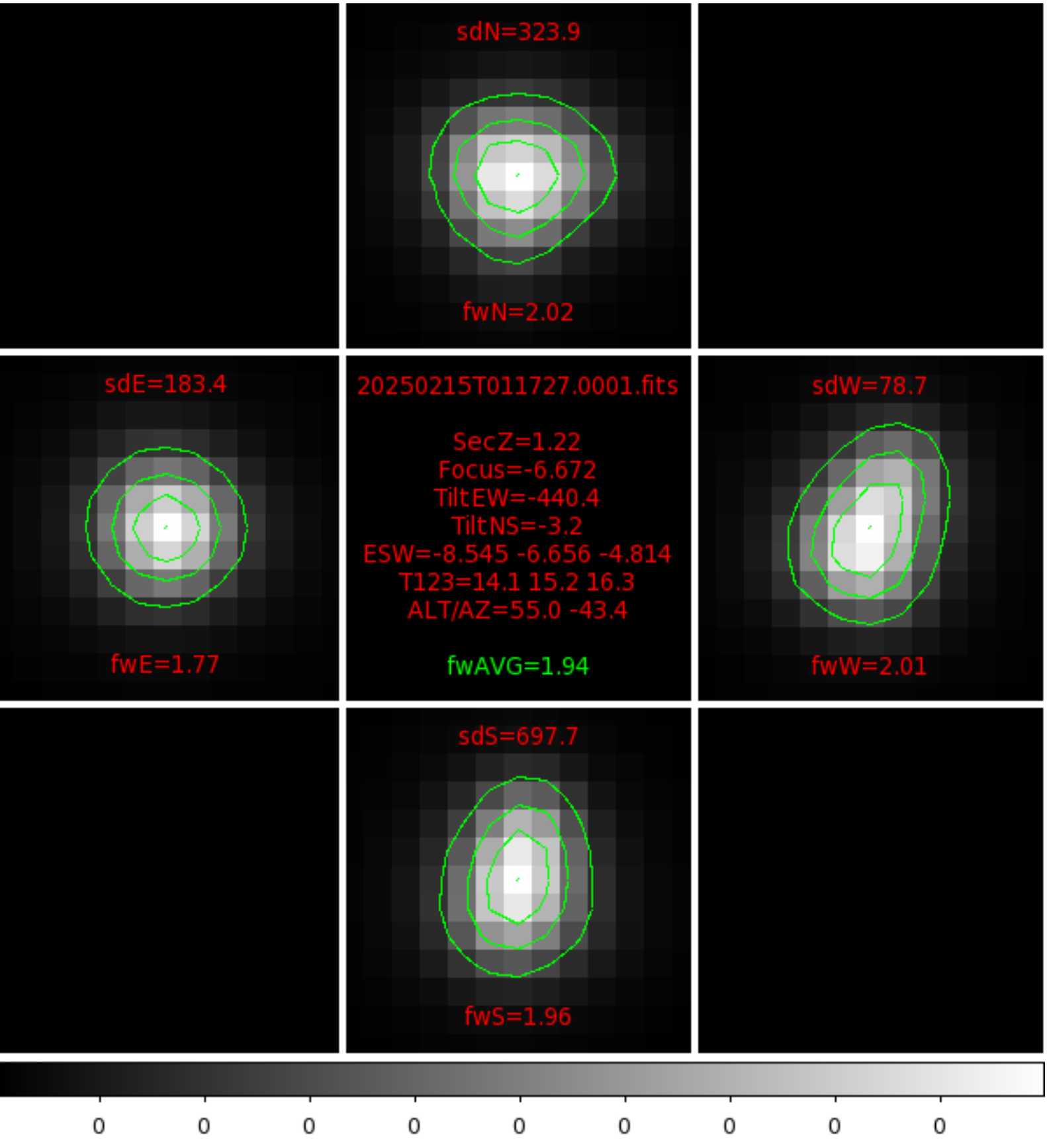
sdN=323.9
fwN=2.02
sdE=183.4
fwE=1.77
20250215T011727.0001.fits
SecZ=1.22
Focus=-6.672
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.545 -6.656 -4.814
T123=14.1 15.2 16.3
ALT/AZ=55.0 -43.4
fwAVG=1.94
sdW=78.7
fwW=2.01
sdS=697.7
fwS=1.96
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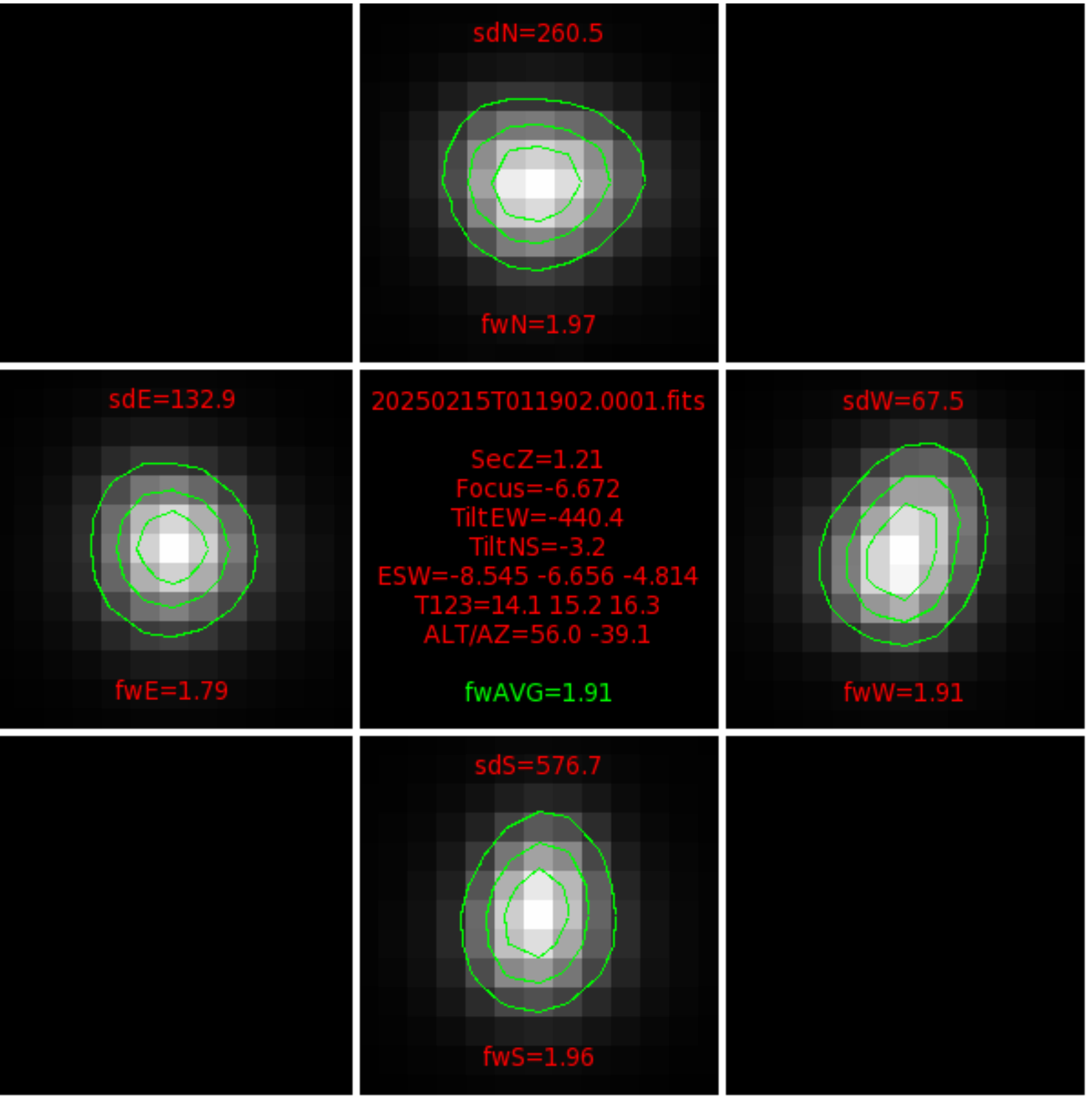
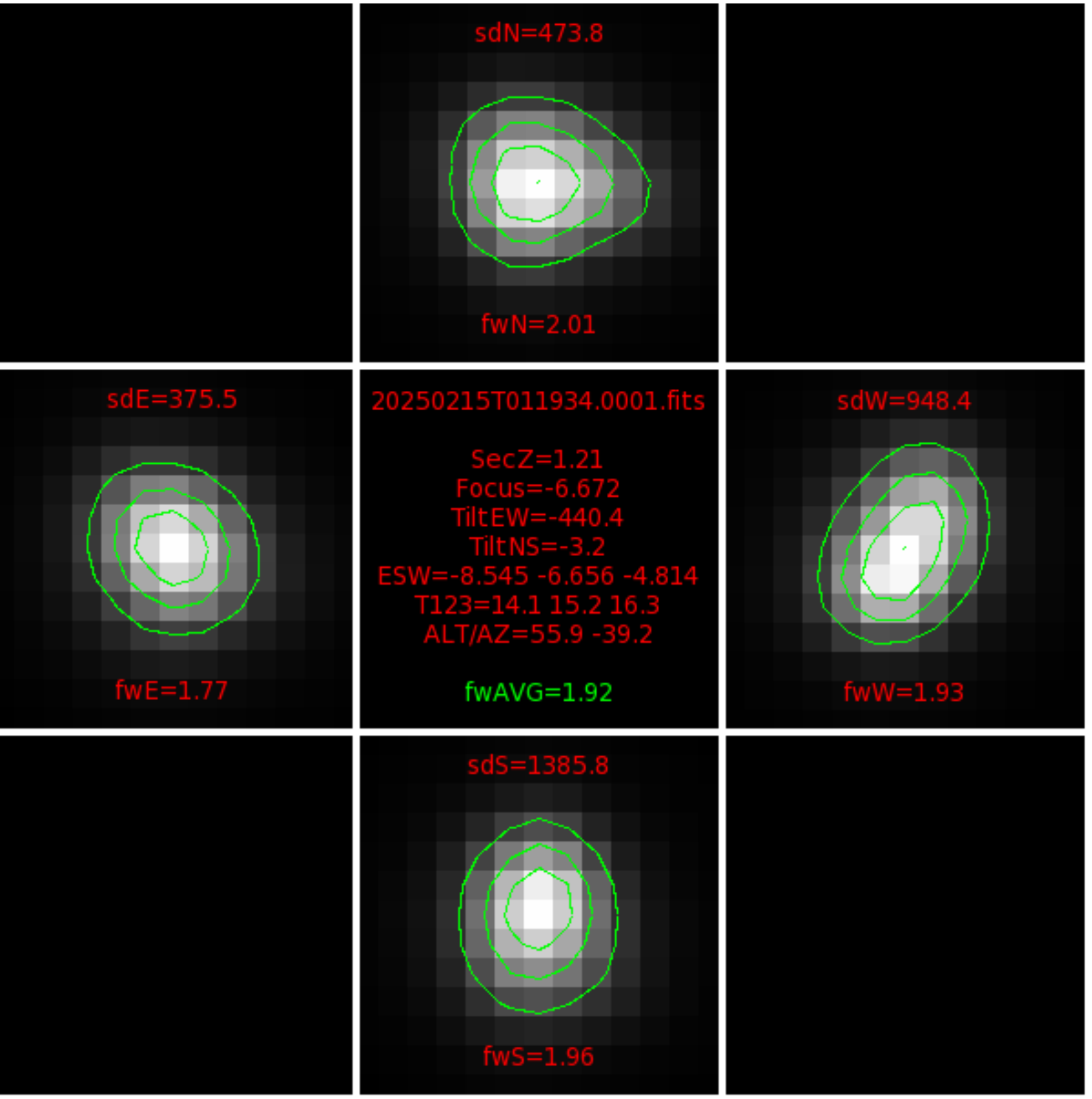
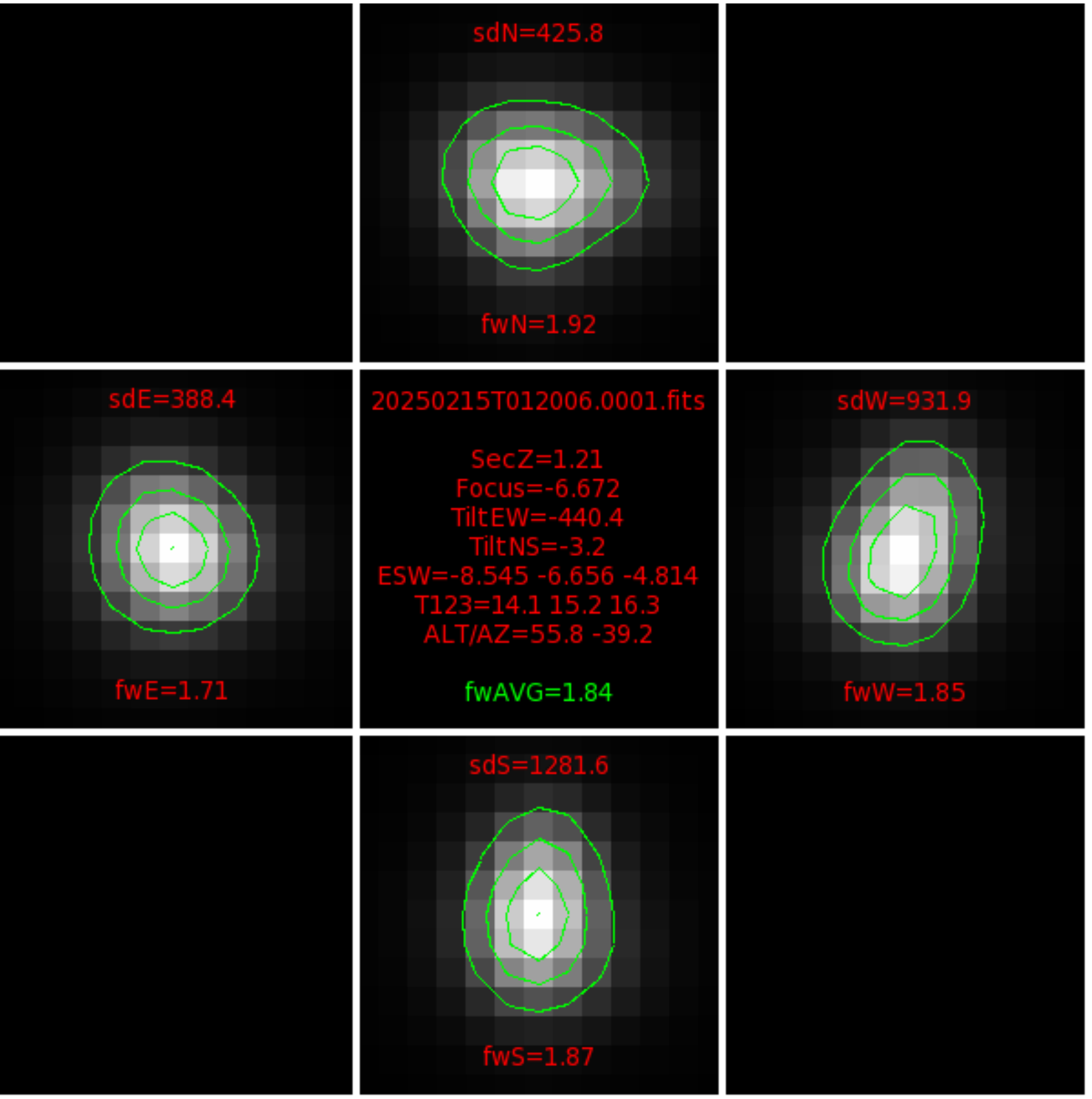
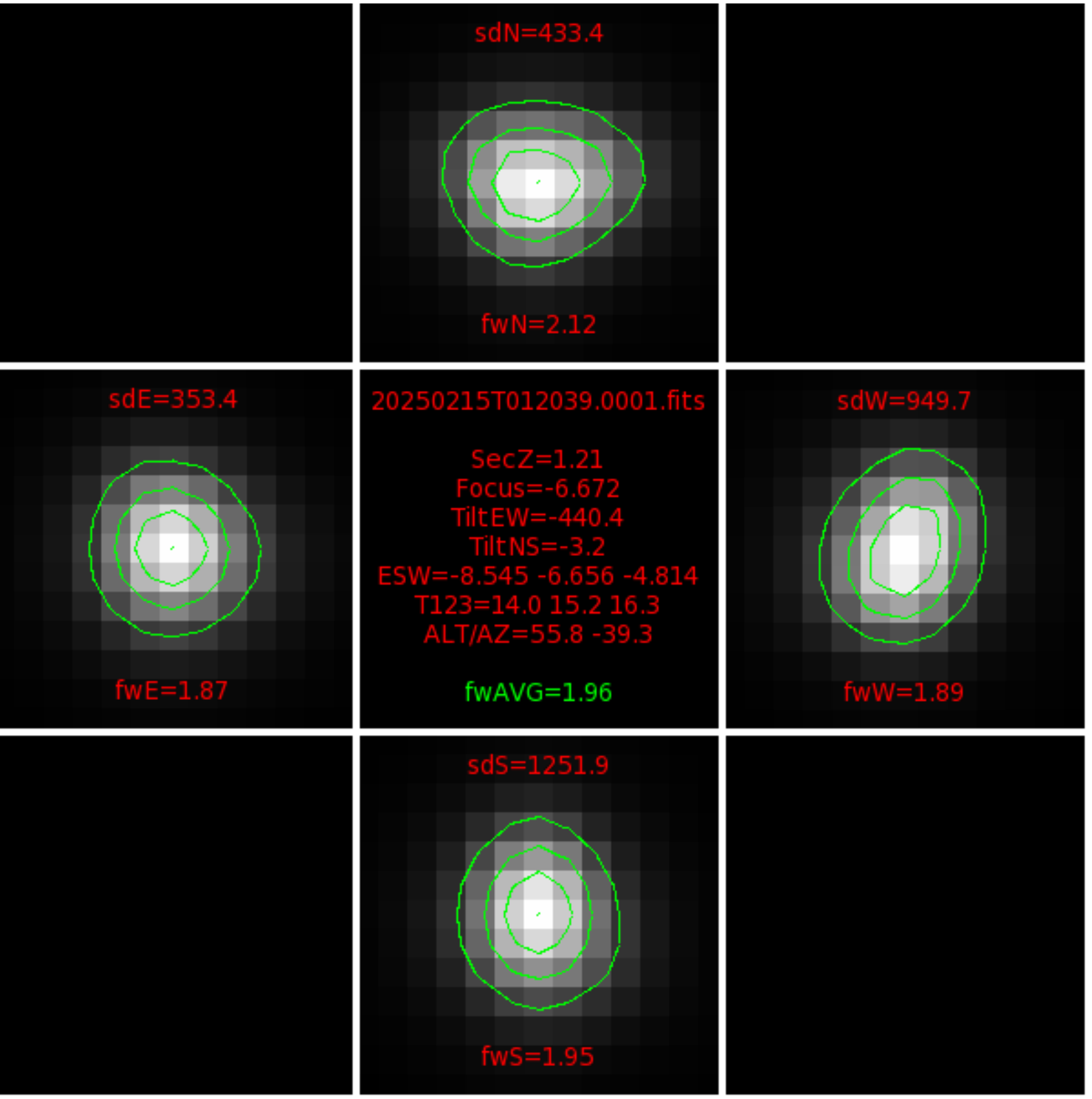
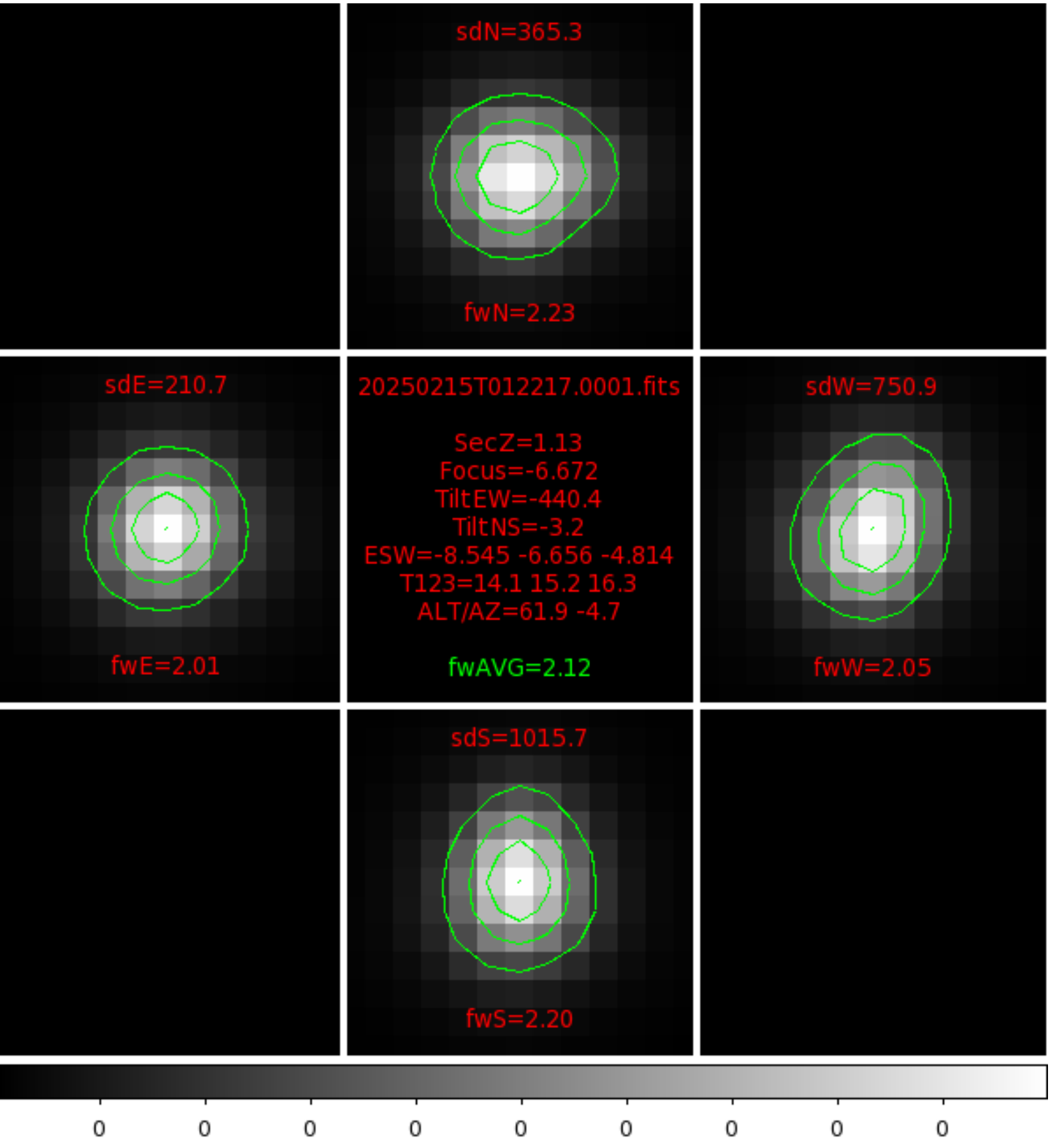

sdN=260.5
fwN=1.97
sdE=132.9
fwE=1.79
20250215T011902.0001.fits
SecZ=1.21
Focus=-6.672
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.545 -6.656 -4.814
T123=14.1 15.2 16.3
ALT/AZ=56.0 -39.1
fwAVG=1.91
sdW=67.5
fwW=1.91
sdS=576.7
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=473.8
fwN=2.01
sdE=375.5
fwE=1.77
20250215T011934.0001.fits
SecZ=1.21
Focus=-6.672
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.545 -6.656 -4.814
T123=14.1 15.2 16.3
ALT/AZ=55.9 -39.2
fwAVG=1.92
sdW=948.4
fwW=1.93
sdS=1385.8
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=425.8
fwN=1.92
sdE=388.4
fwE=1.71
20250215T012006.0001.fits
SecZ=1.21
Focus=-6.672
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.545 -6.656 -4.814
T123=14.1 15.2 16.3
ALT/AZ=55.8 -39.2
fwAVG=1.84
sdW=931.9
fwW=1.85
sdS=1281.6
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=433.4
fwN=2.12
sdE=353.4
fwE=1.87
20250215T012039.0001.fits
SecZ=1.21
Focus=-6.672
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.545 -6.656 -4.814
T123=14.0 15.2 16.3
ALT/AZ=55.8 -39.3
fwAVG=1.96
sdW=949.7
fwW=1.89
sdS=1251.9
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=365.3
fwN=2.23
sdE=210.7
fwE=2.01
20250215T012217.0001.fits
SecZ=1.13
Focus=-6.672
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.545 -6.656 -4.814
T123=14.1 15.2 16.3
ALT/AZ=61.9 -4.7
fwAVG=2.12
sdW=750.9
fwW=2.05
sdS=1015.7
fwS=2.20
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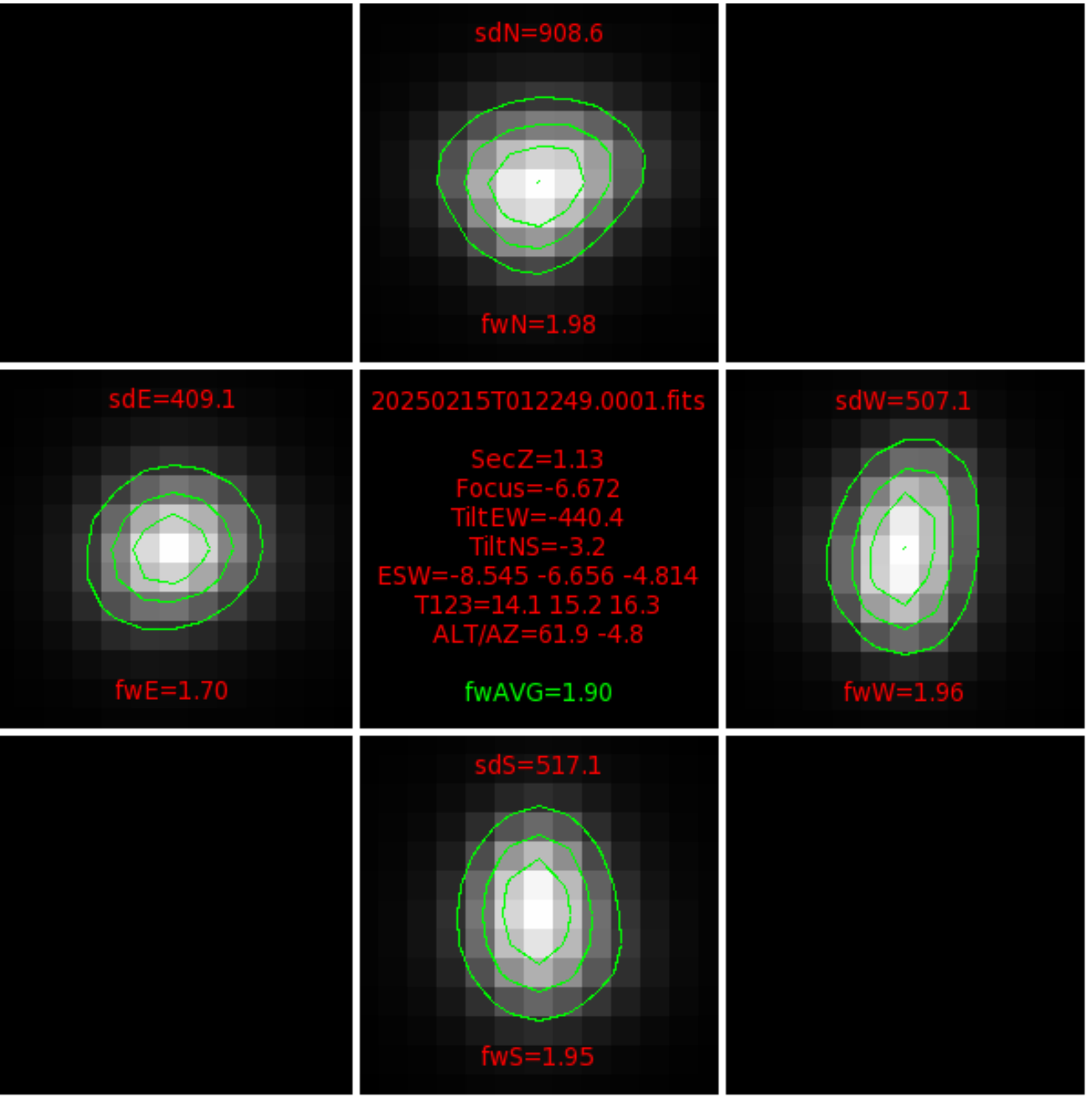
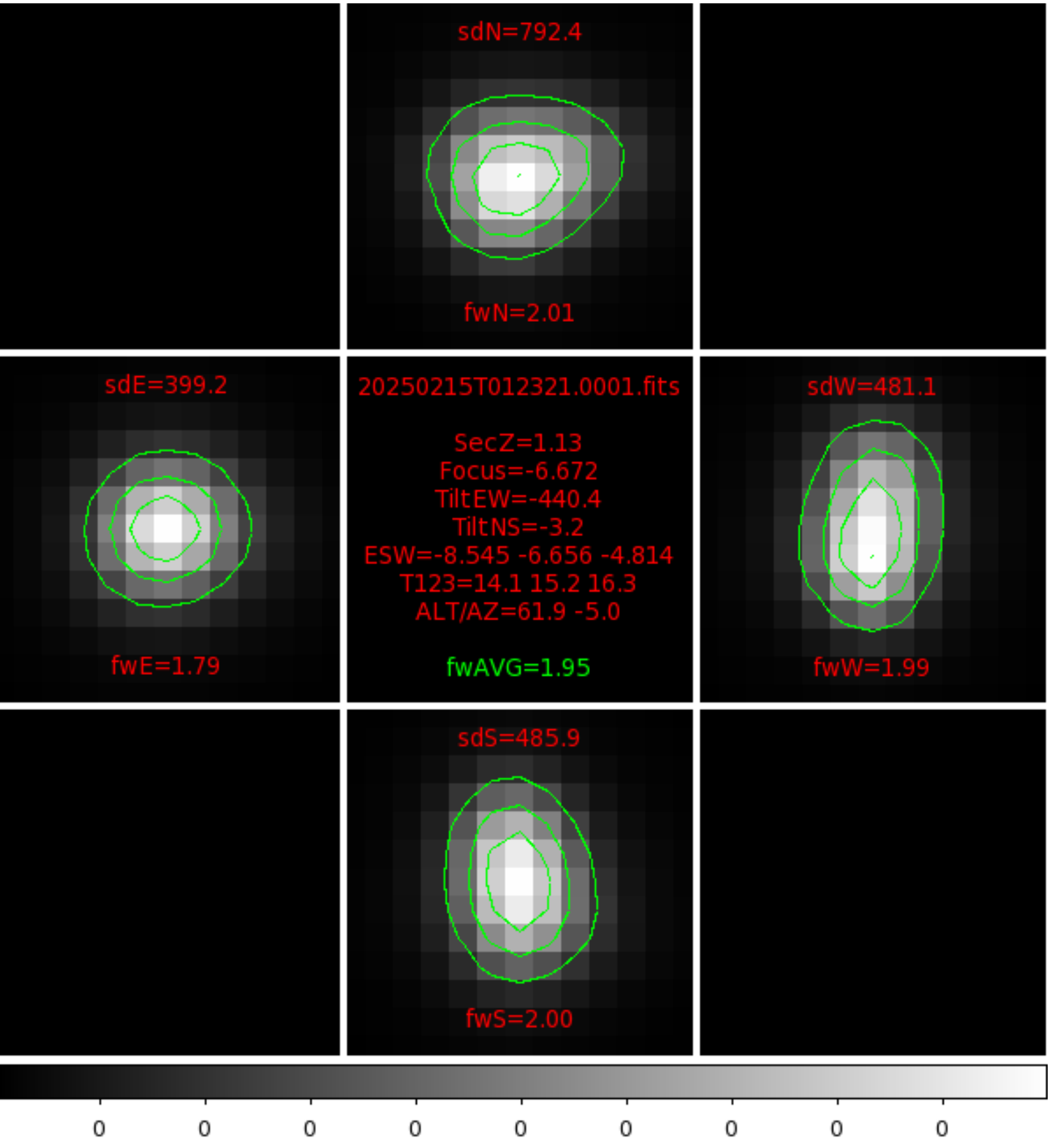

sdN=908.6
fwN=1.98
sdE=409.1
fwE=1.70
20250215T012249.0001.fits
SecZ=1.13
Focus=-6.672
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.545 -6.656 -4.814
T123=14.1 15.2 16.3
ALT/AZ=61.9 -4.8
fwAVG=1.90
sdW=507.1
fwW=1.96
sdS=517.1
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=792.4
fwN=2.01
sdE=399.2
fwE=1.79
20250215T012321.0001.fits
SecZ=1.13
Focus=-6.672
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.545 -6.656 -4.814
T123=14.1 15.2 16.3
ALT/AZ=61.9 -5.0
fwAVG=1.95
sdW=481.1
fwW=1.99
sdS=485.9
fwS=2.00
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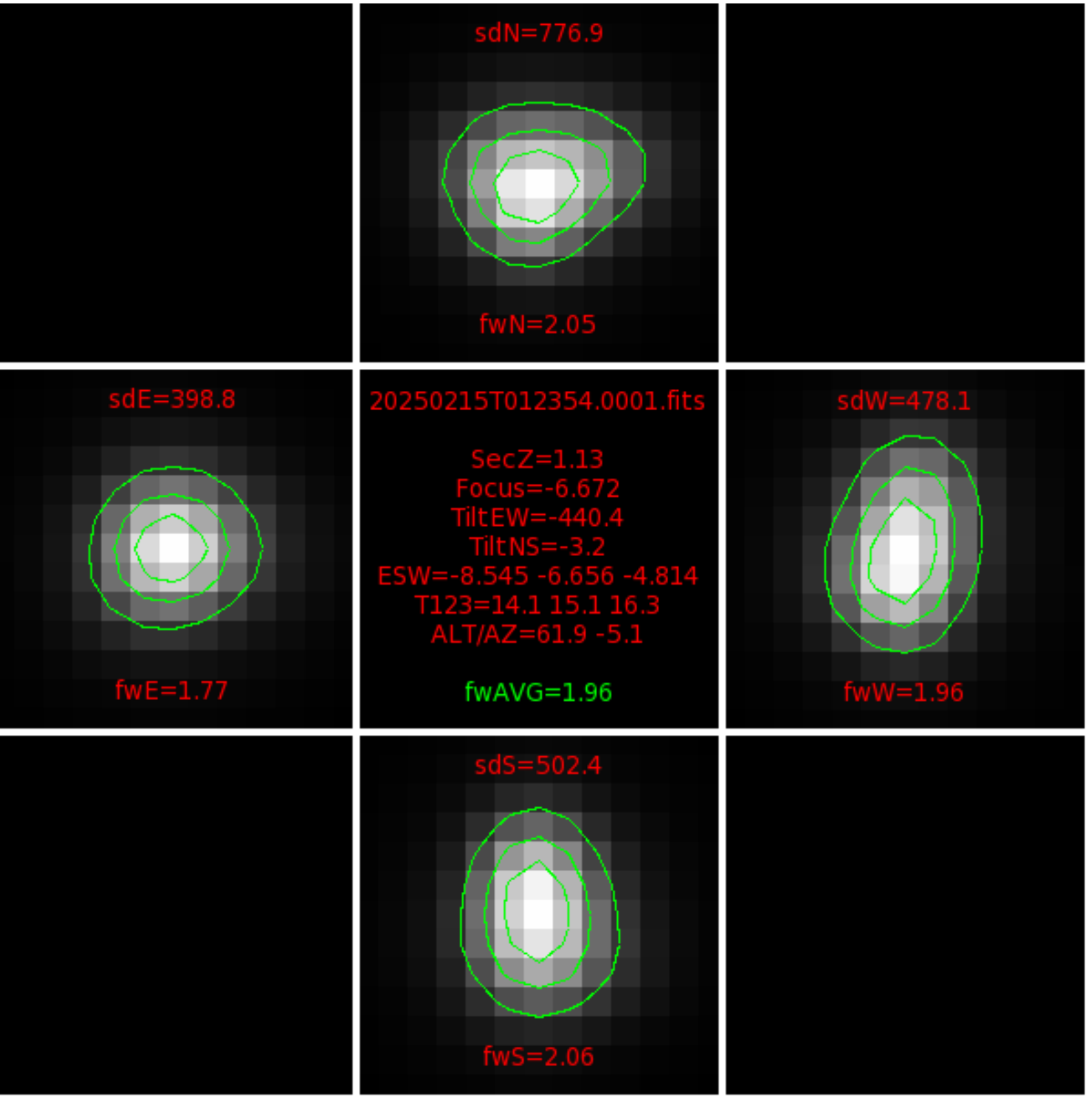
sdN=776.9
fwN=2.05
sdE=398.8
fwE=1.77
20250215T012354.0001.fits
SecZ=1.13
Focus=-6.672
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.545 -6.656 -4.814
T123=14.1 15.1 16.3
ALT/AZ=61.9 -5.1
fwAVG=1.96
sdW=478.1
fwW=1.96
sdS=502.4
fwS=2.06
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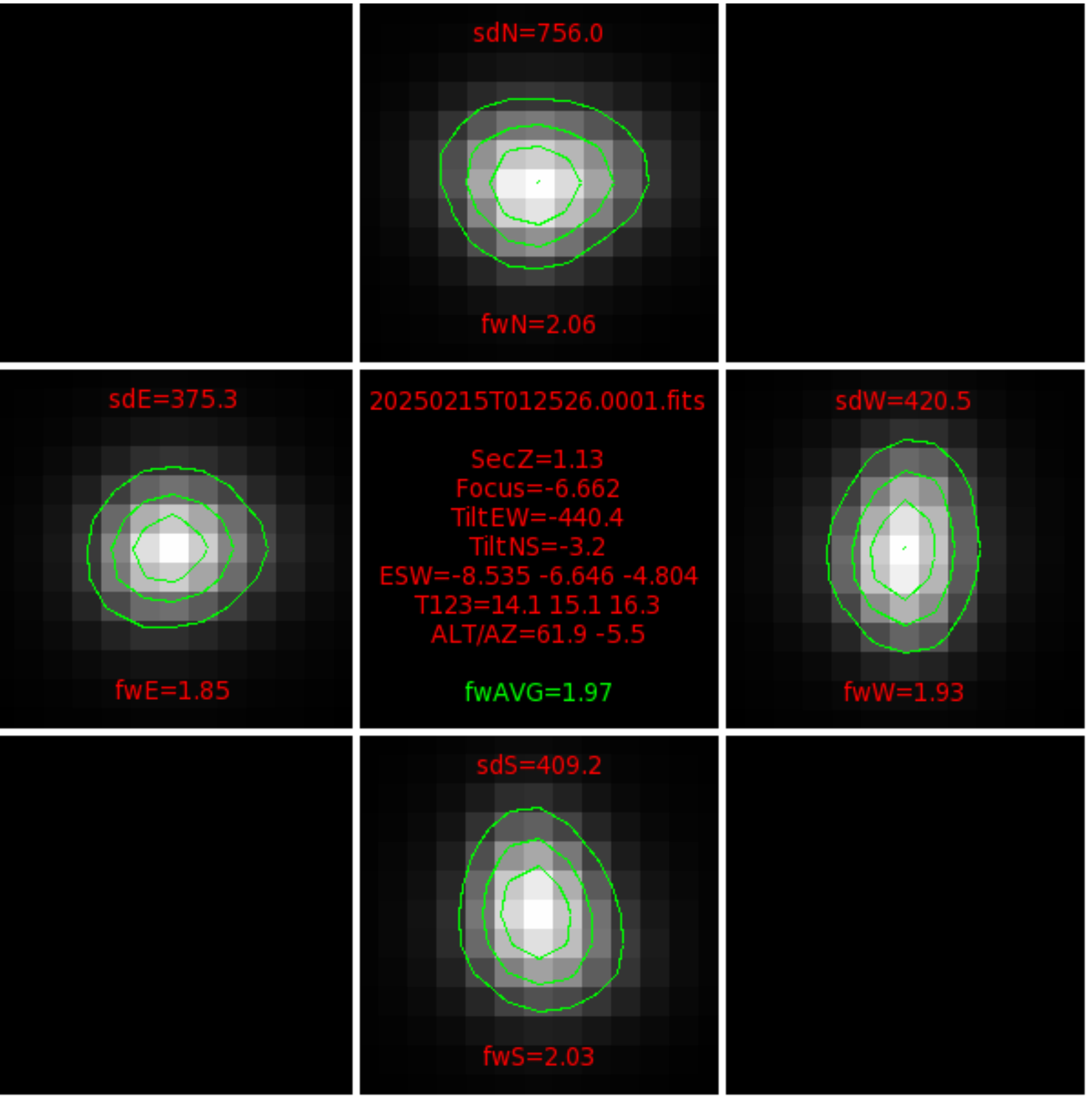
sdN=756.0
fwN=2.06
sdE=375.3
fwE=1.85
20250215T012526.0001.fits
SecZ=1.13
Focus=-6.662
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.535 -6.646 -4.804
T123=14.1 15.1 16.3
ALT/AZ=61.9 -5.5
fwAVG=1.97
sdW=420.5
fwW=1.93
sdS=409.2
fwS=2.03
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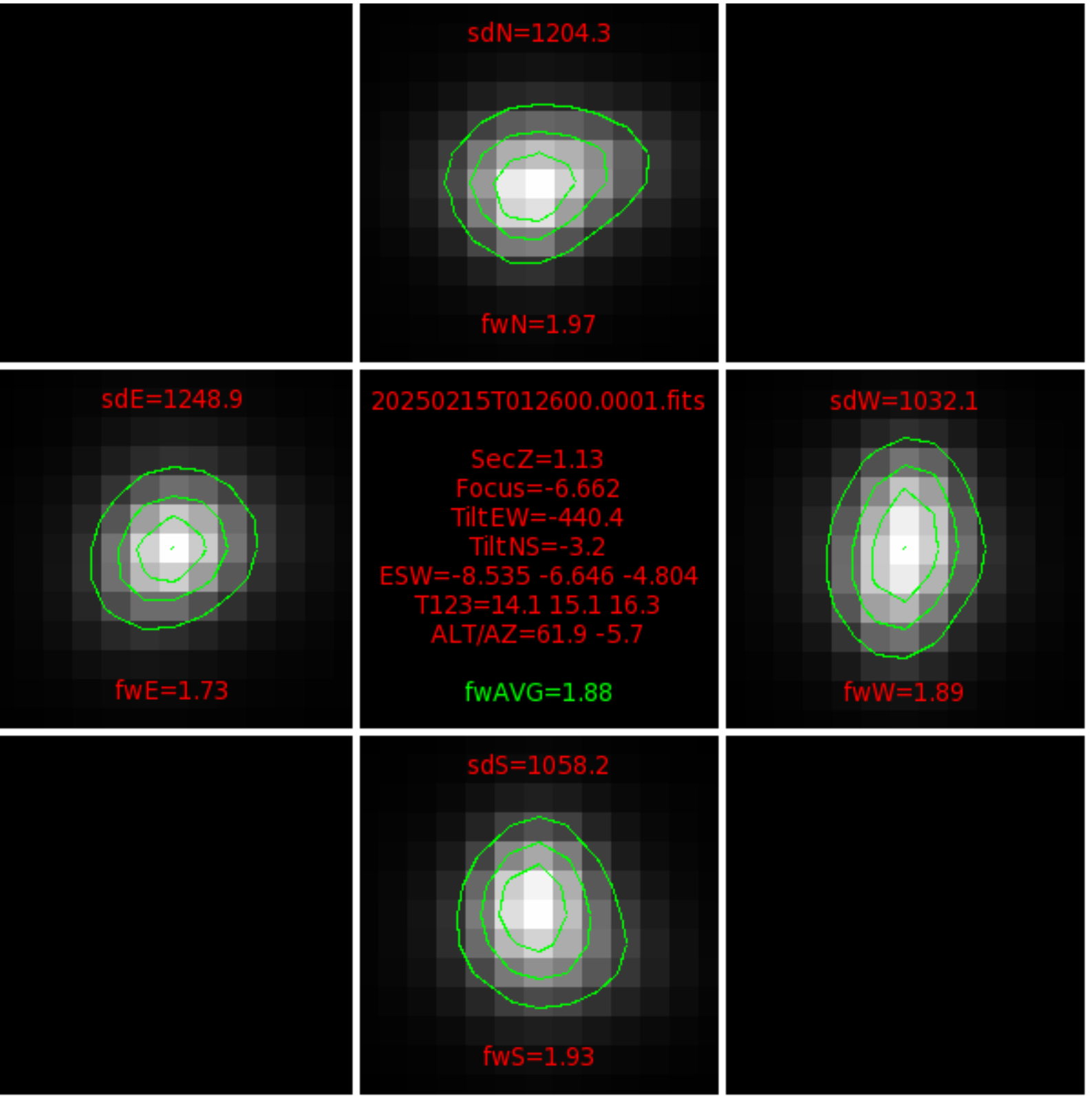
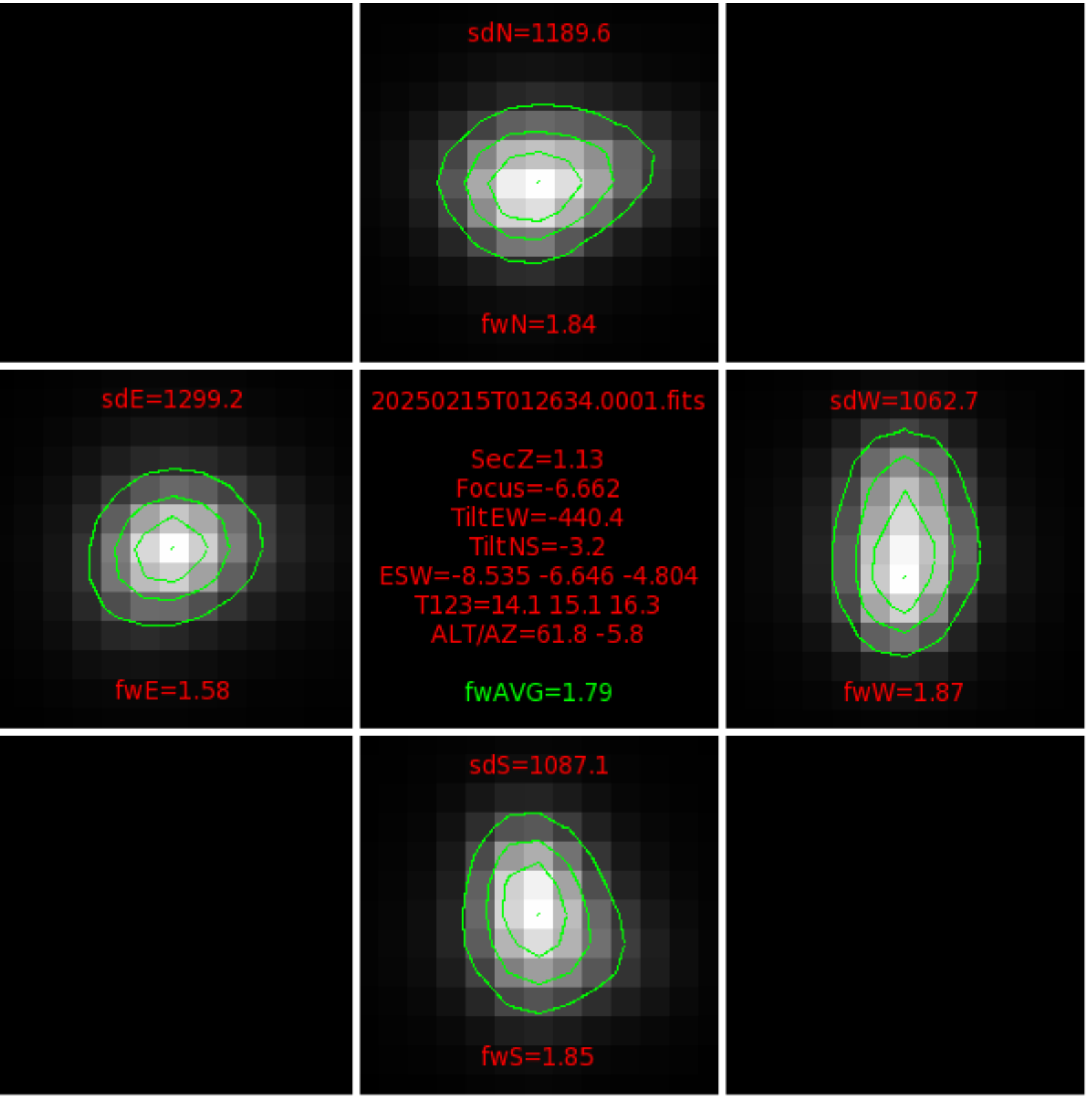

sdN=1204.3
fwN=1.97
sdE=1248.9
fwE=1.73
20250215T012600.0001.fits
SecZ=1.13
Focus=-6.662
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.535 -6.646 -4.804
T123=14.1 15.1 16.3
ALT/AZ=61.9 -5.7
fwAVG=1.88
sdW=1032.1
fwW=1.89
sdS=1058.2
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=1189.6
fwN=1.84
sdE=1299.2
fwE=1.58
20250215T012634.0001.fits
SecZ=1.13
Focus=-6.662
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.535 -6.646 -4.804
T123=14.1 15.1 16.3
ALT/AZ=61.8 -5.8
fwAVG=1.79
sdW=1062.7
fwW=1.87
sdS=1087.1
fwS=1.85
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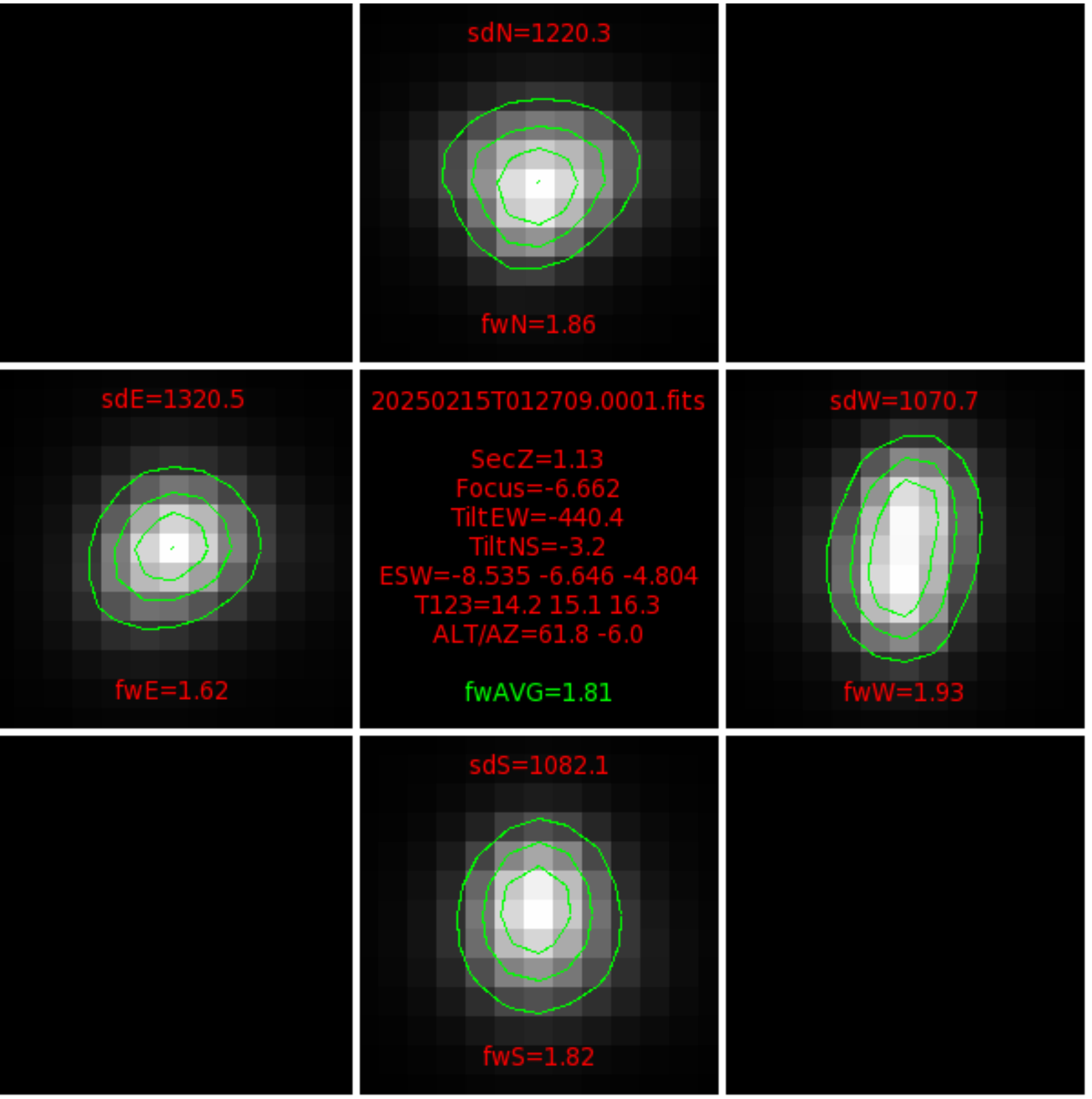
sdN=1220.3
fwN=1.86
sdE=1320.5
fwE=1.62
20250215T012709.0001.fits
SecZ=1.13
Focus=-6.662
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.535 -6.646 -4.804
T123=14.2 15.1 16.3
ALT/AZ=61.8 -6.0
fwAVG=1.81
sdW=1070.7
fwW=1.93
sdS=1082.1
fwS=1.82
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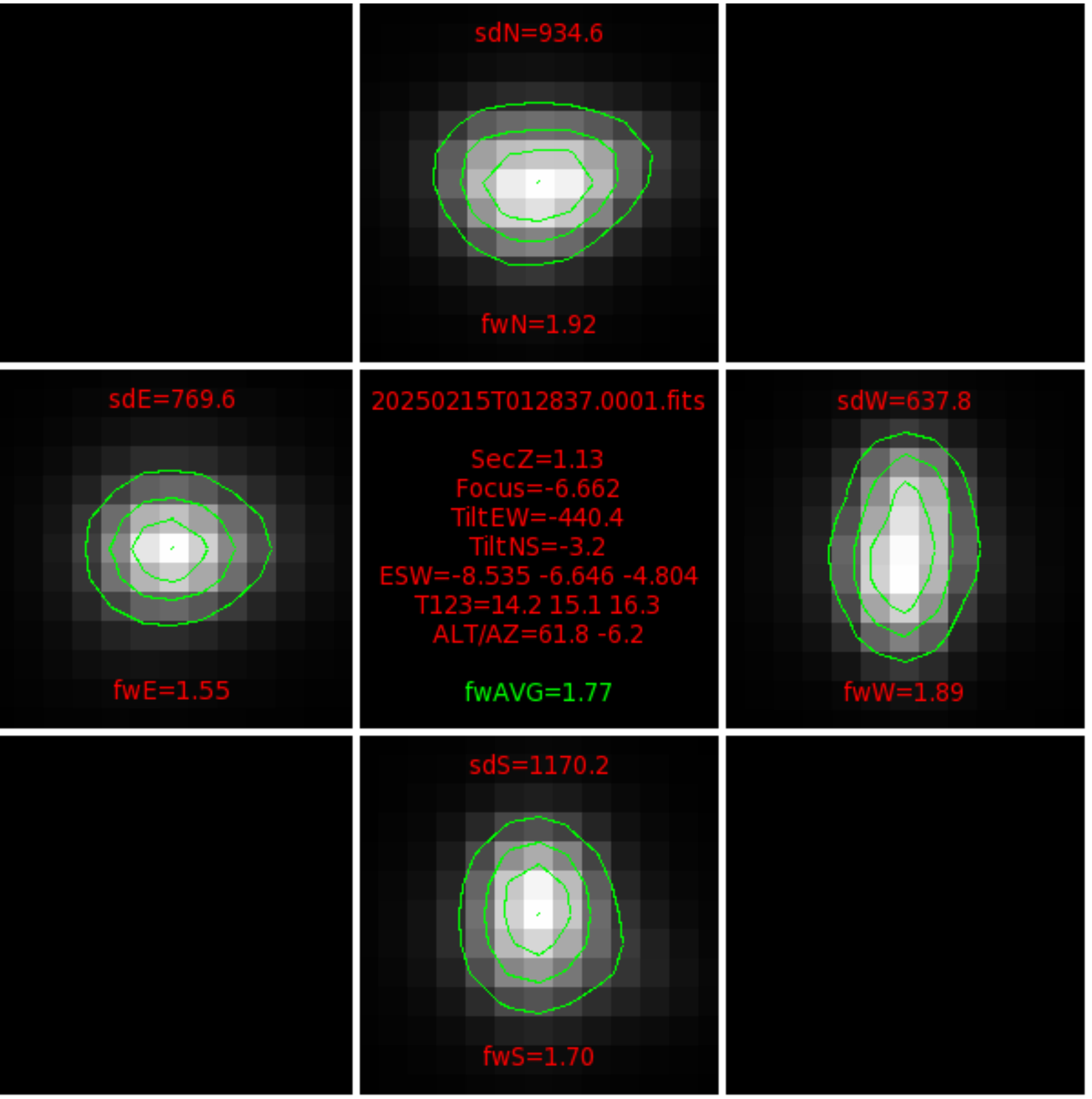
sdN=934.6
fwN=1.92
sdE=769.6
fwE=1.55
20250215T012837.0001.fits
SecZ=1.13
Focus=-6.662
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.535 -6.646 -4.804
T123=14.2 15.1 16.3
ALT/AZ=61.8 -6.2
fwAVG=1.77
sdW=637.8
fwW=1.89
sdS=1170.2
fwS=1.70
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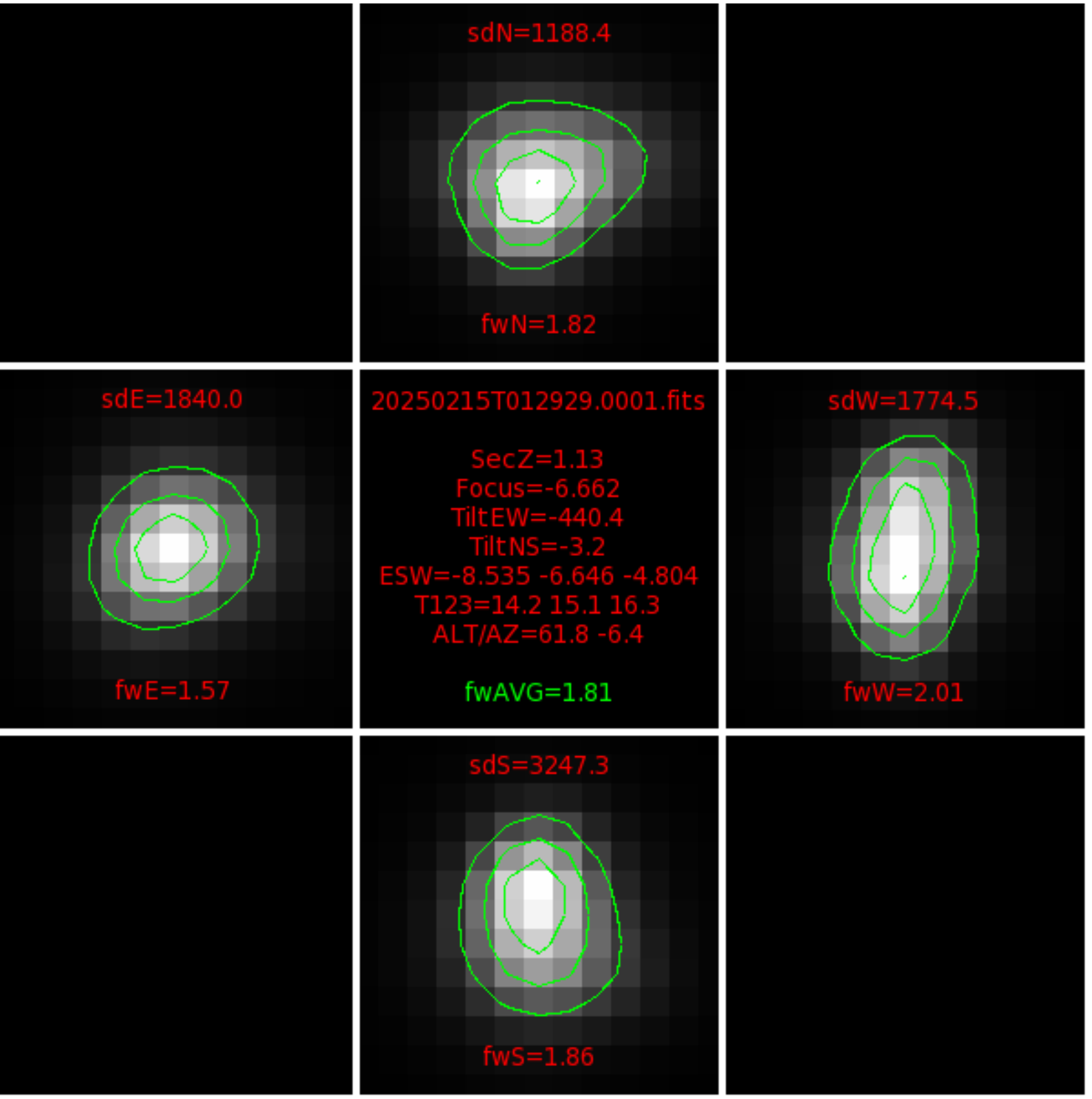
sdN=1188.4
fwN=1.82
sdE=1840.0
fwE=1.57
20250215T012929.0001.fits
SecZ=1.13
Focus=-6.662
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.535 -6.646 -4.804
T123=14.2 15.1 16.3
ALT/AZ=61.8 -6.4
fwAVG=1.81
sdW=1774.5
fwW=2.01
sdS=3247.3
fwS=1.86
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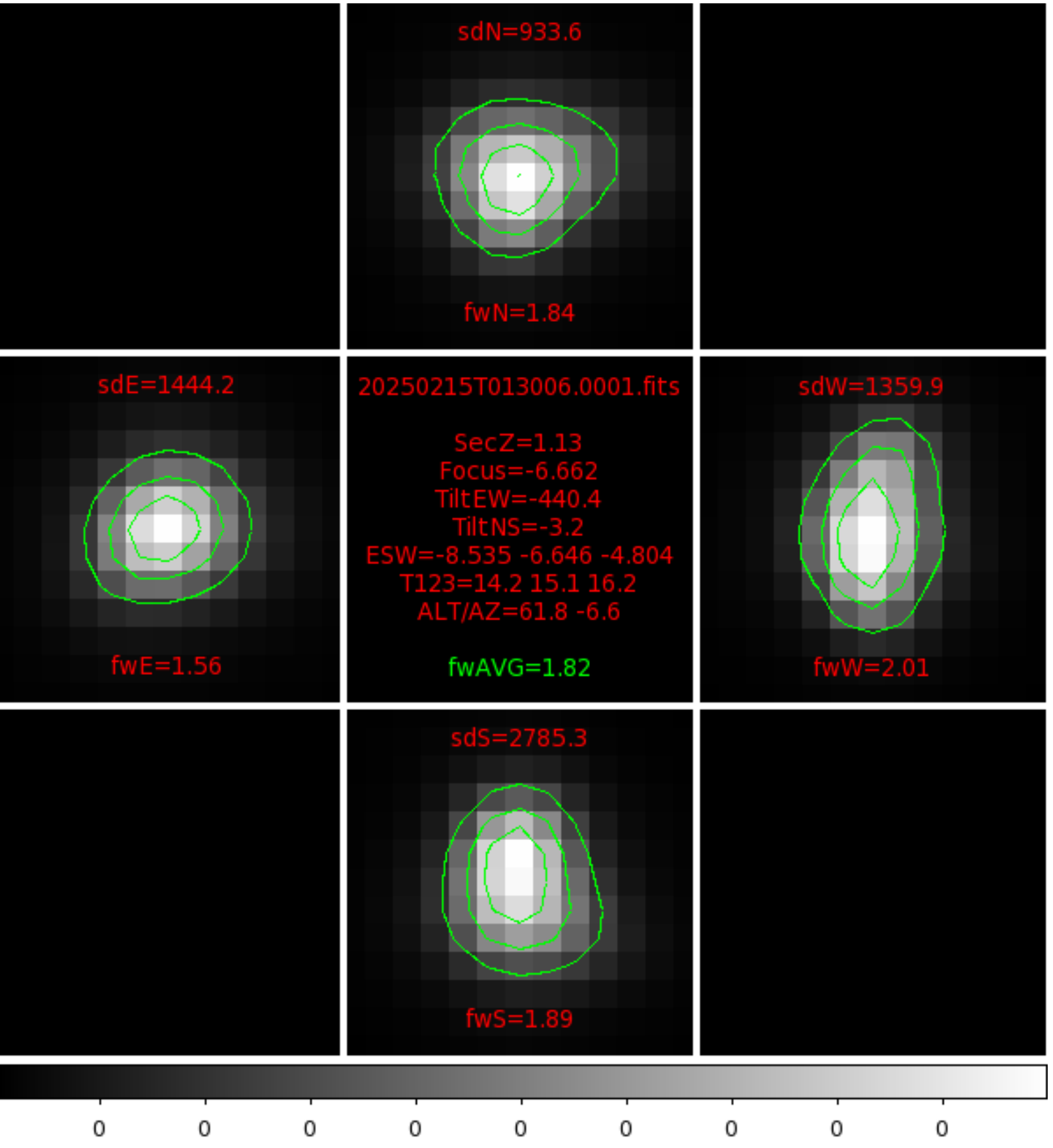
sdN=933.6
fwN=1.84
sdE=1444.2
fwE=1.56
20250215T013006.0001.fits
SecZ=1.13
Focus=-6.662
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.535 -6.646 -4.804
T123=14.2 15.1 16.2
ALT/AZ=61.8 -6.6
fwAVG=1.82
sdW=1359.9
fwW=2.01
sdS=2785.3
fwS=1.89
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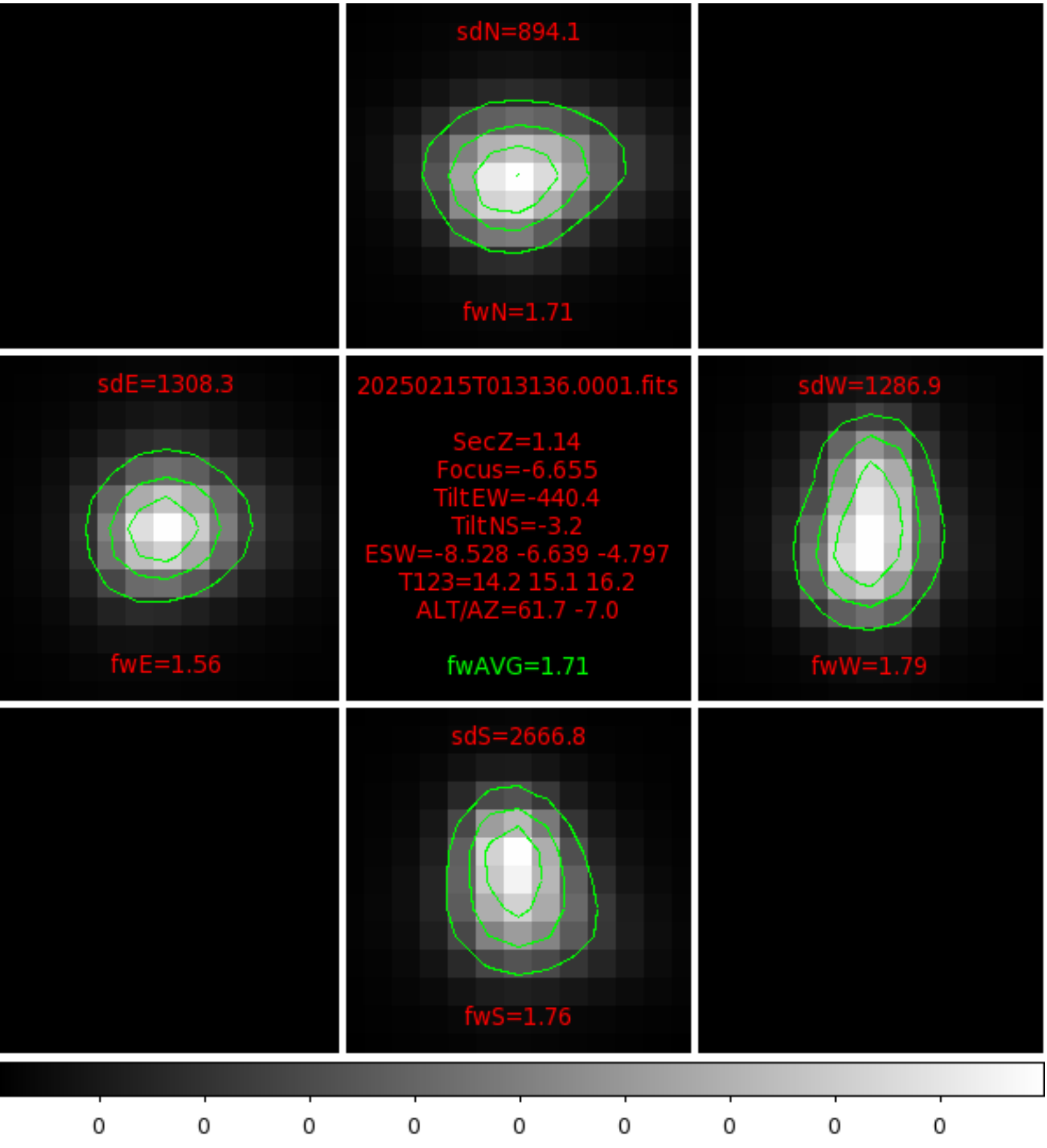
sdN=894.1
fwN=1.71
sdE=1308.3
fwE=1.56
20250215T013136.0001.fits
SecZ=1.14
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.528 -6.639 -4.797
T123=14.2 15.1 16.2
ALT/AZ=61.7 -7.0
fwAVG=1.71
sdW=1286.9
fwW=1.79
sdS=2666.8
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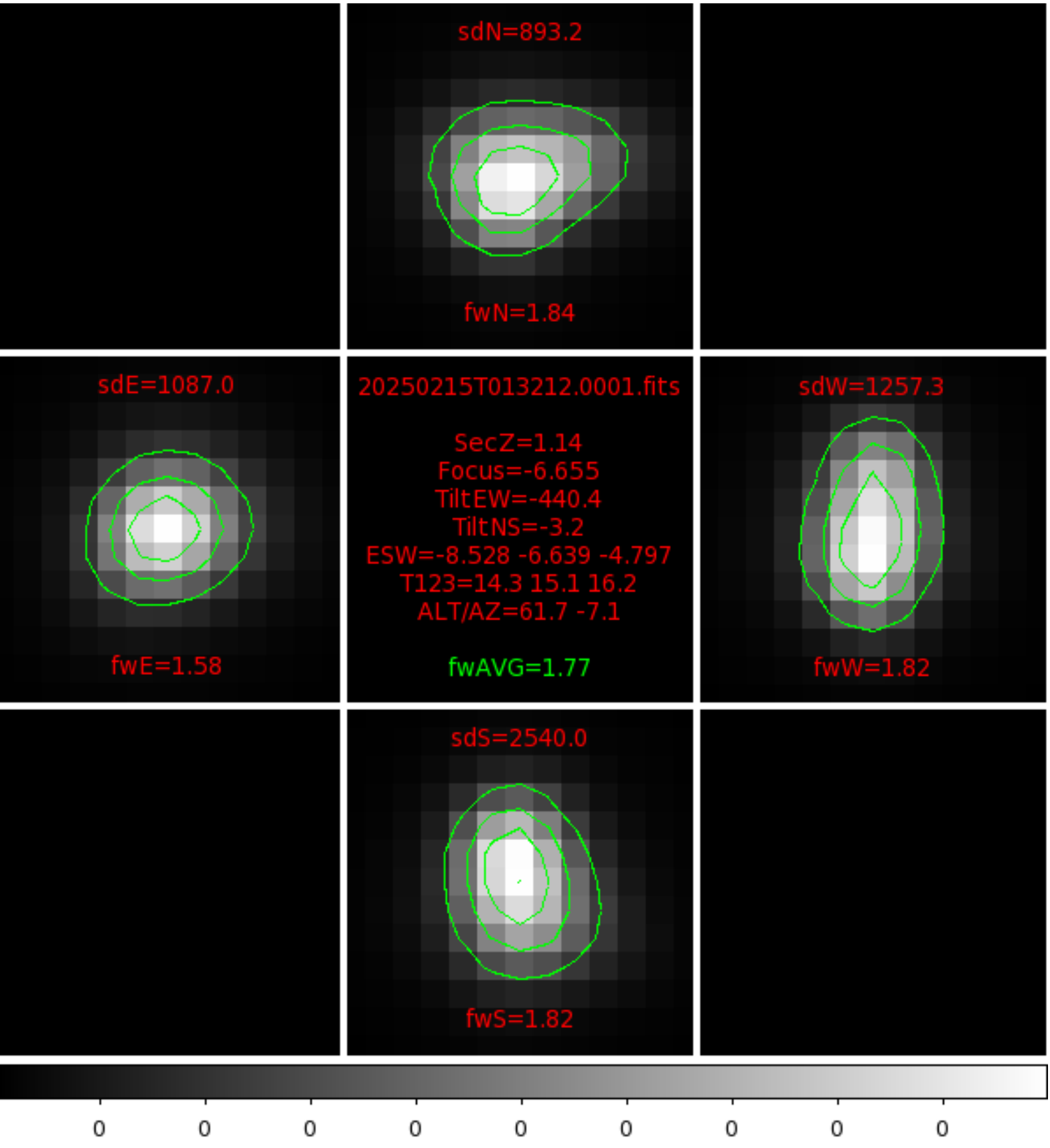
sdN=893.2
fwN=1.84
sdE=1087.0
fwE=1.58
20250215T013212.0001.fits
SecZ=1.14
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.528 -6.639 -4.797
T123=14.3 15.1 16.2
ALT/AZ=61.7 -7.1
fwAVG=1.77
sdW=1257.3
fwW=1.82
sdS=2540.0
fwS=1.82
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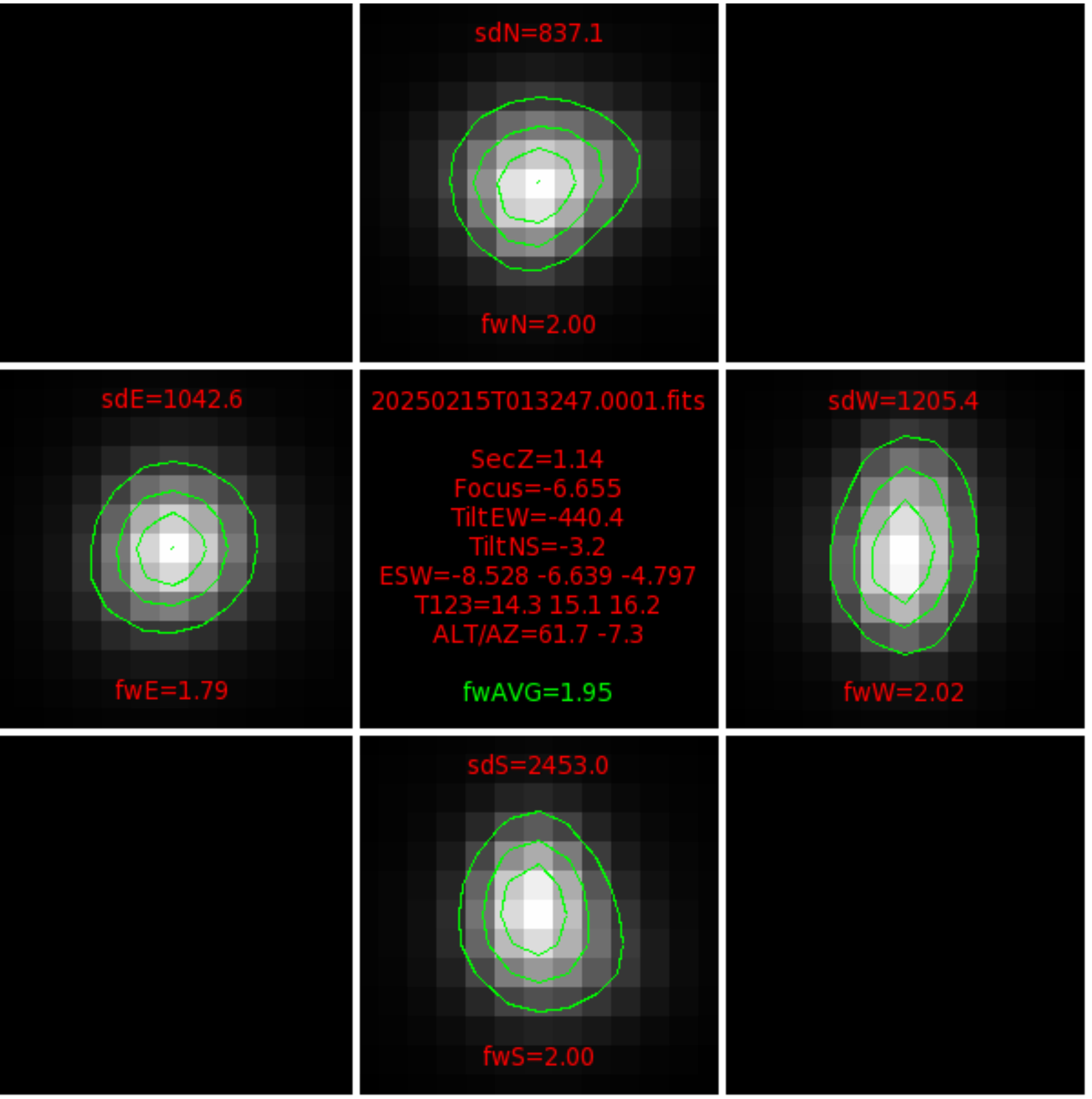
sdN=837.1
fwN=2.00
sdE=1042.6
fwE=1.79
20250215T013247.0001.fits
SecZ=1.14
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.528 -6.639 -4.797
T123=14.3 15.1 16.2
ALT/AZ=61.7 -7.3
fwAVG=1.95
sdW=1205.4
fwW=2.02
sdS=2453.0
fwS=2.00
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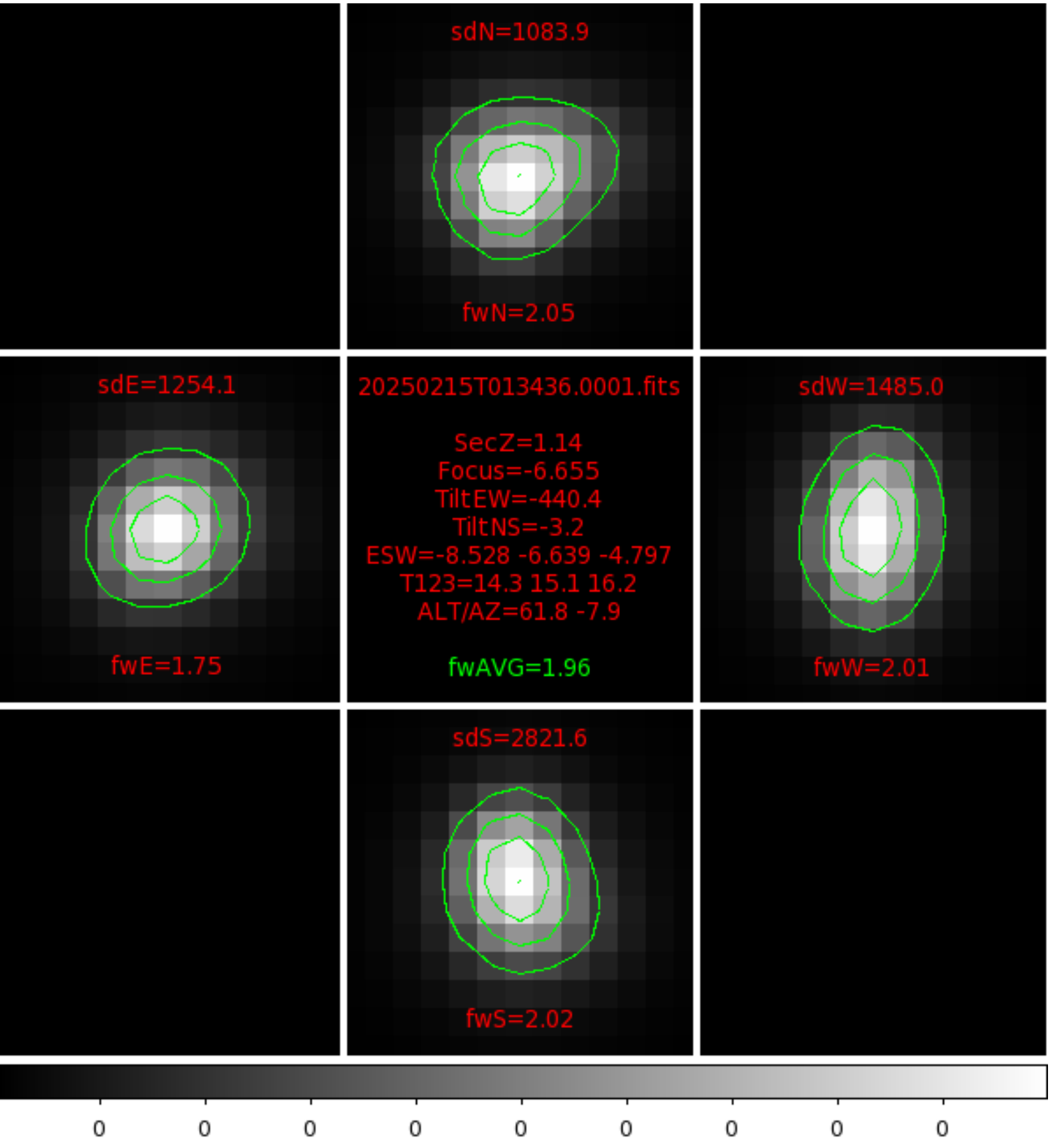
sdN=1083.9
fwN=2.05
sdE=1254.1
fwE=1.75
20250215T013436.0001.fits
SecZ=1.14
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.528 -6.639 -4.797
T123=14.3 15.1 16.2
ALT/AZ=61.8 -7.9
fwAVG=1.96
sdW=1485.0
fwW=2.01
sdS=2821.6
fwS=2.02
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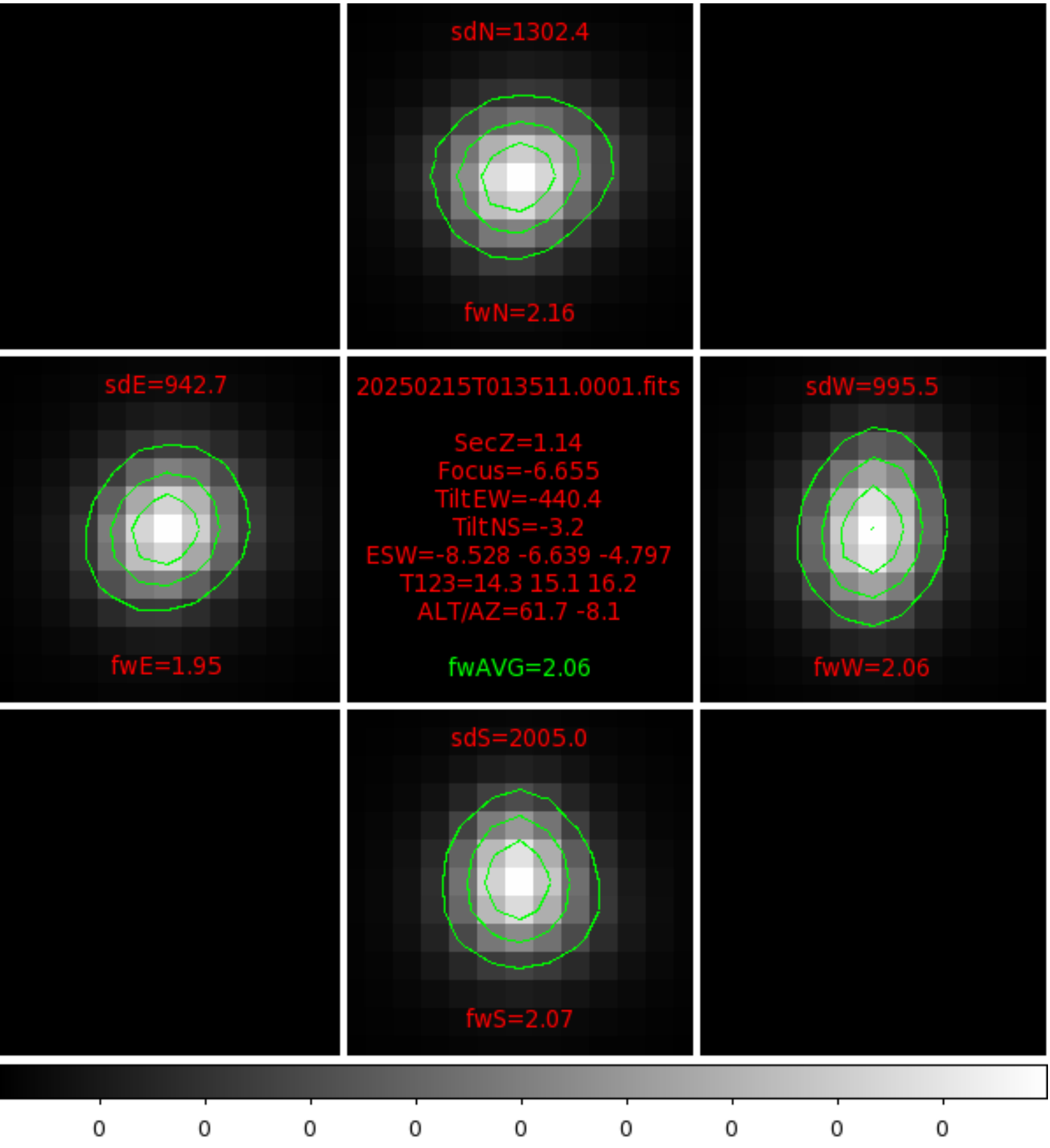
sdN=1302.4
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sdE=942.7
fwE=1.95
20250215T013511.0001.fits
SecZ=1.14
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.528 -6.639 -4.797
T123=14.3 15.1 16.2
ALT/AZ=61.7 -8.1
fwAVG=2.06
sdW=995.5
fwW=2.06
sdS=2005.0
fwS=2.07
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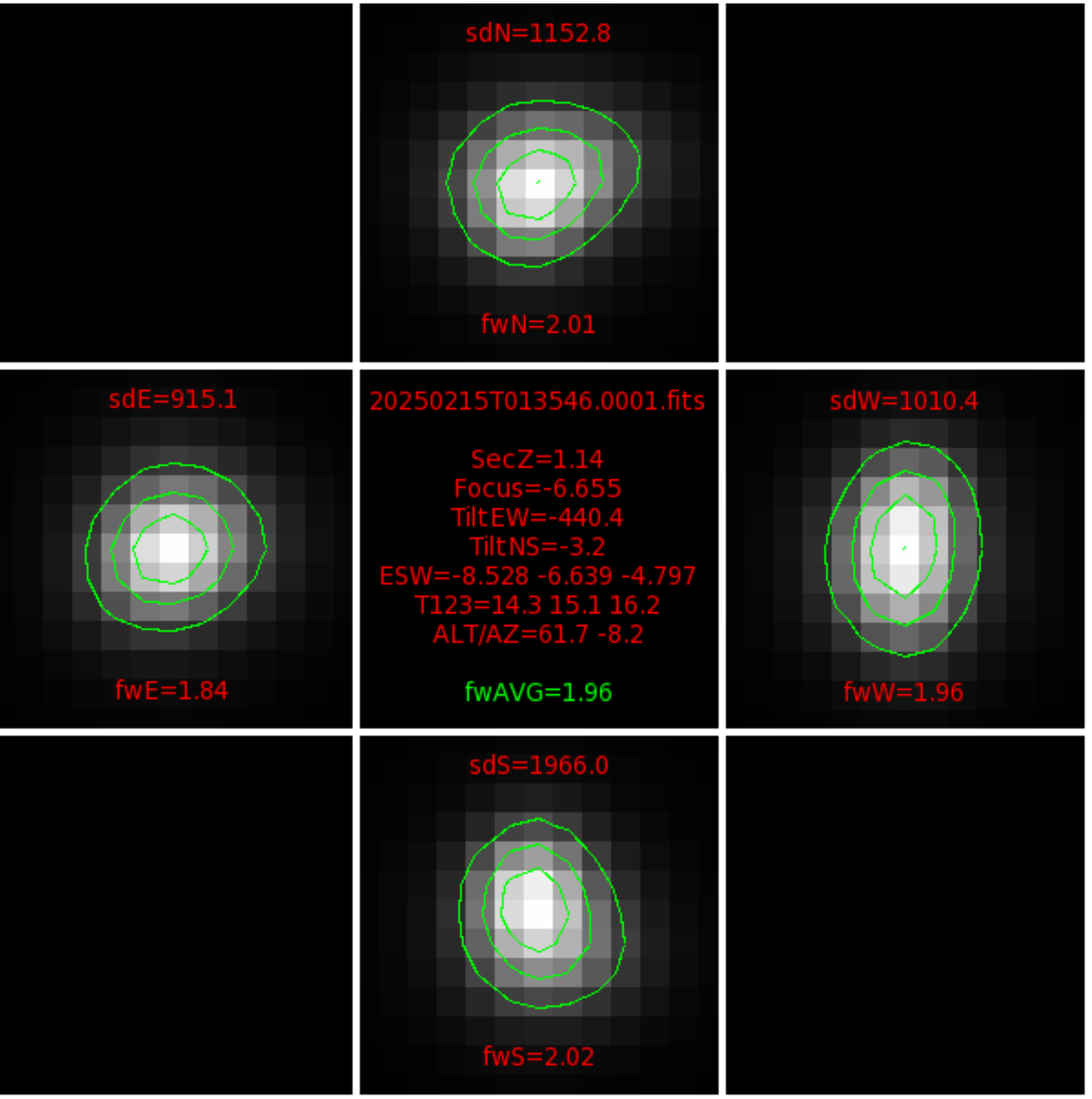
sdN=1152.8
fwN=2.01
sdE=915.1
fwE=1.84
20250215T013546.0001.fits
SecZ=1.14
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.528 -6.639 -4.797
T123=14.3 15.1 16.2
ALT/AZ=61.7 -8.2
fwAVG=1.96
sdW=1010.4
fwW=1.96
sdS=1966.0
fwS=2.02
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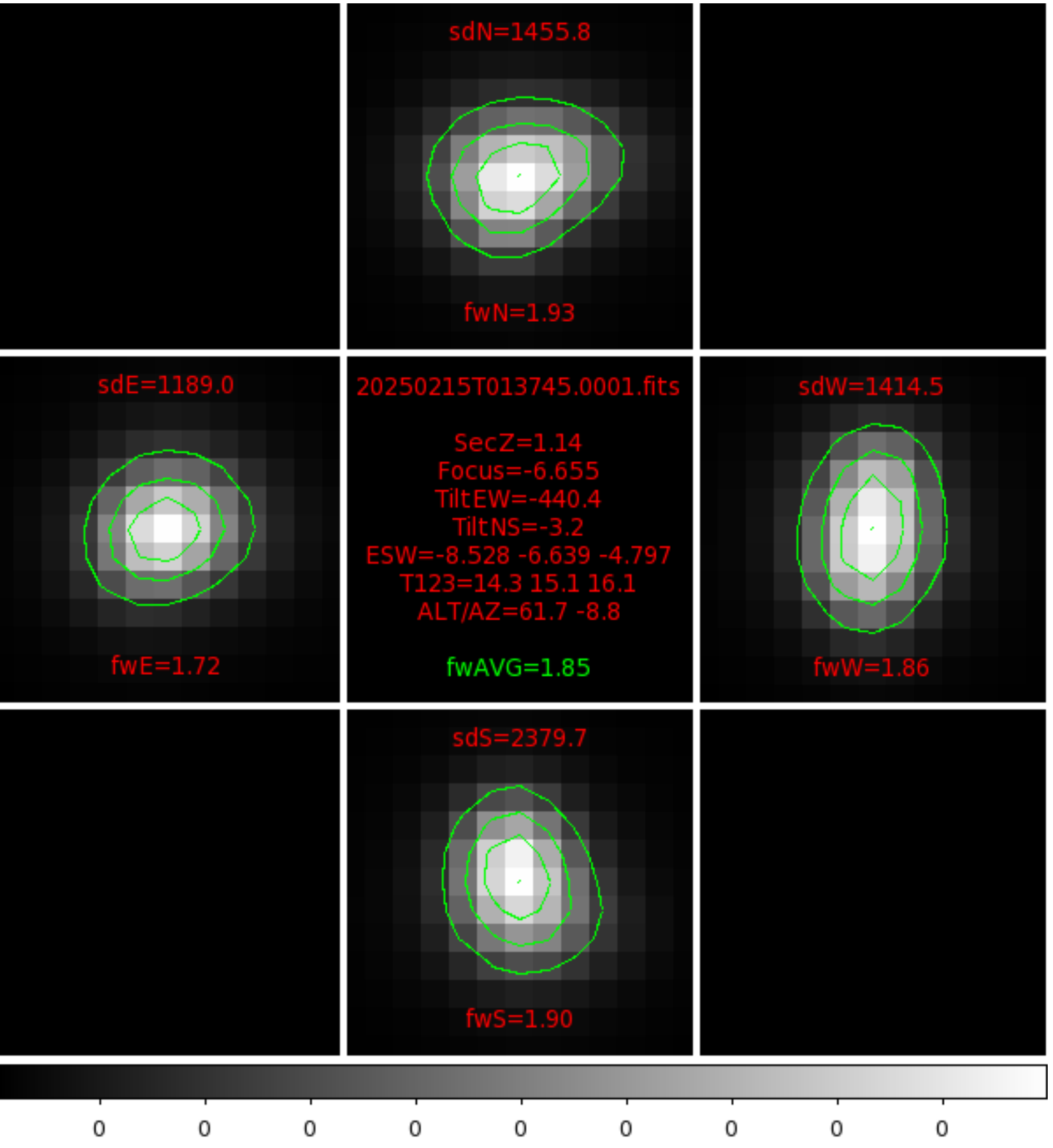
sdN=1455.8
fwN=1.93
sdE=1189.0
fwE=1.72
20250215T013745.0001.fits
SecZ=1.14
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.528 -6.639 -4.797
T123=14.3 15.1 16.1
ALT/AZ=61.7 -8.8
fwAVG=1.85
sdW=1414.5
fwW=1.86
sdS=2379.7
fwS=1.90
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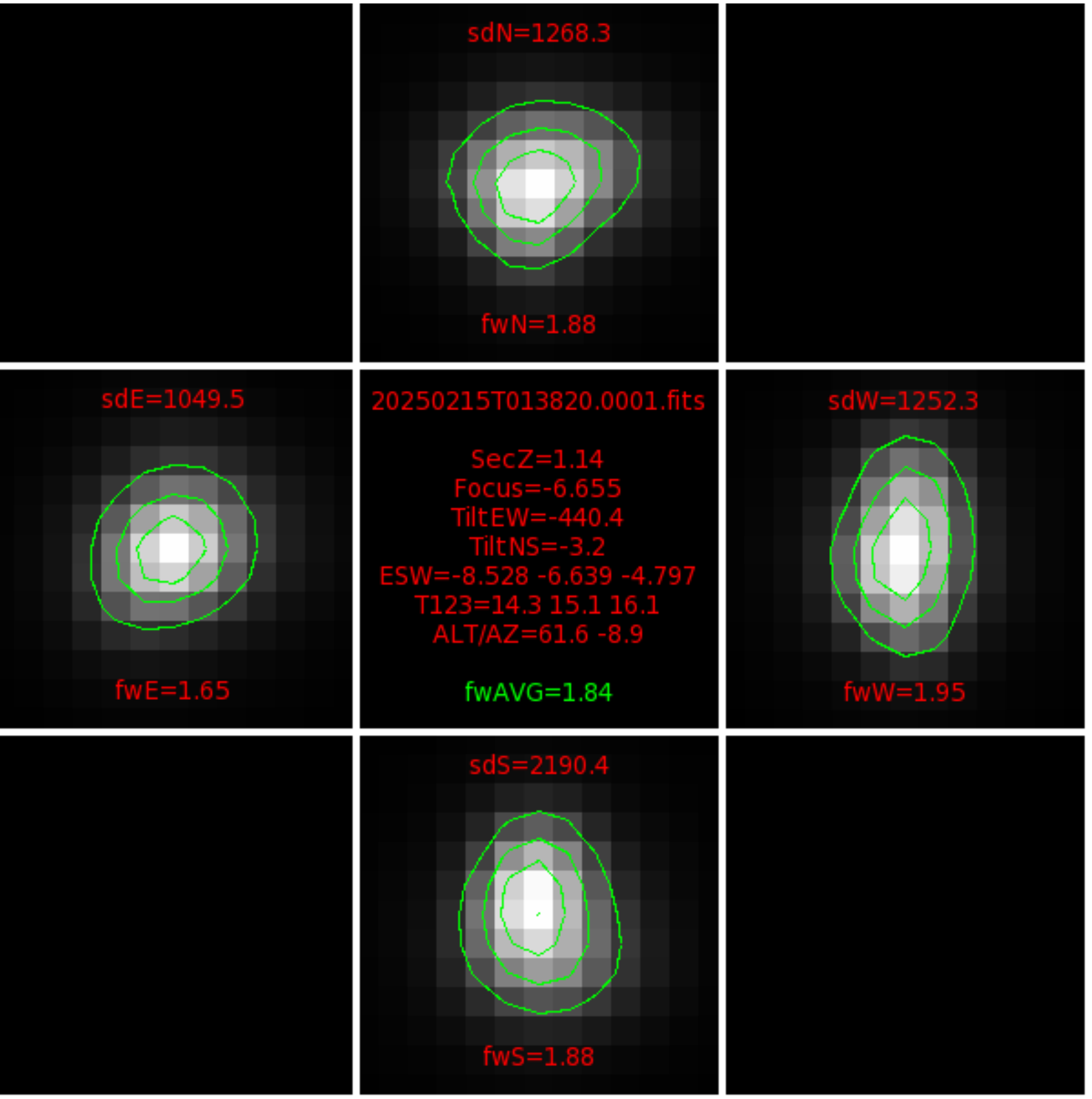
sdN=1268.3
fwN=1.88
sdE=1049.5
fwE=1.65
20250215T013820.0001.fits
SecZ=1.14
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.528 -6.639 -4.797
T123=14.3 15.1 16.1
ALT/AZ=61.6 -8.9
fwAVG=1.84
sdW=1252.3
fwW=1.95
sdS=2190.4
fwS=1.88
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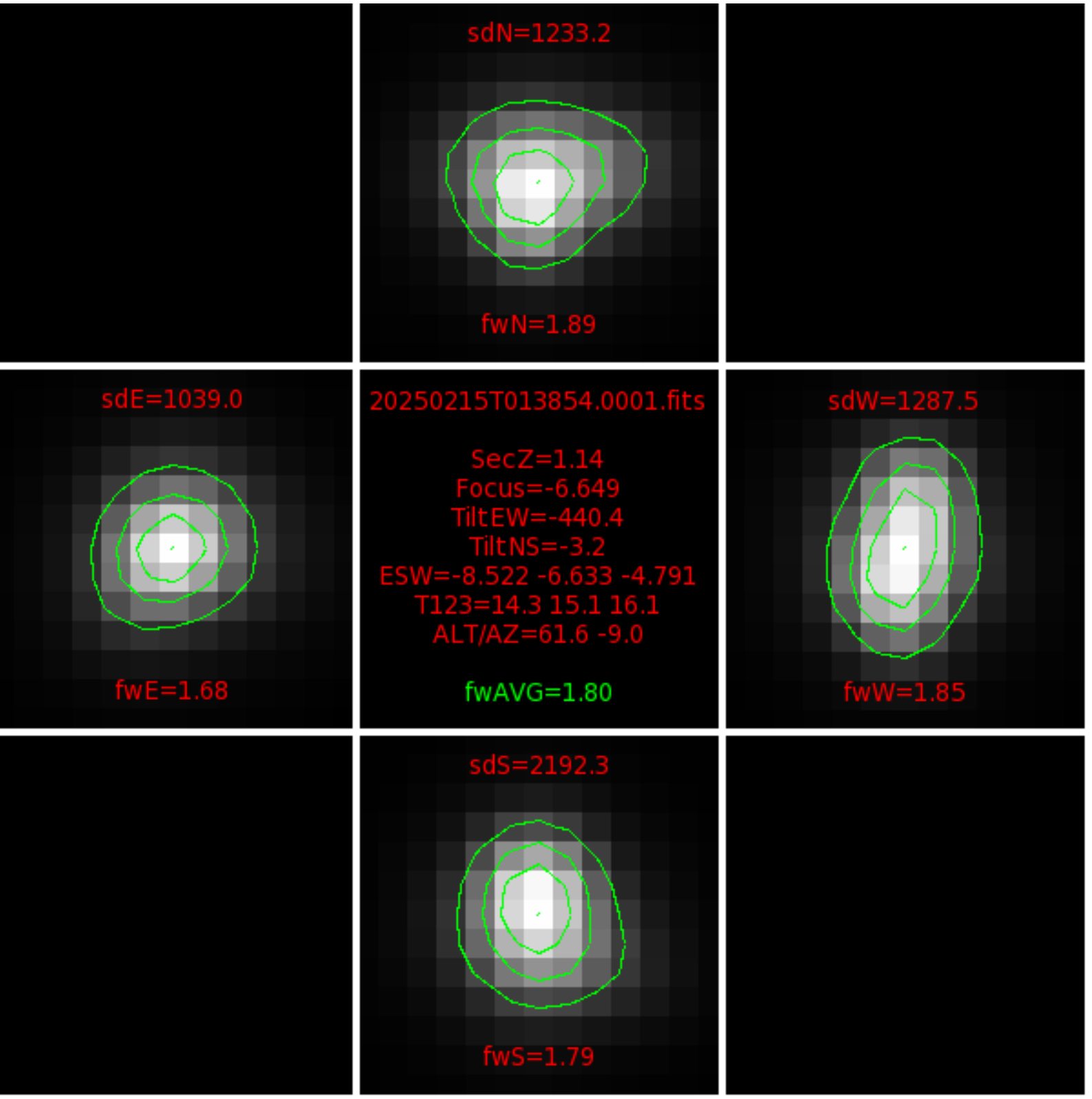
sdN=1233.2
fwN=1.89
sdE=1039.0
fwE=1.68
20250215T013854.0001.fits
SecZ=1.14
Focus=-6.649
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.522 -6.633 -4.791
T123=14.3 15.1 16.1
ALT/AZ=61.6 -9.0
fwAVG=1.80
sdW=1287.5
fwW=1.85
sdS=2192.3
fwS=1.79
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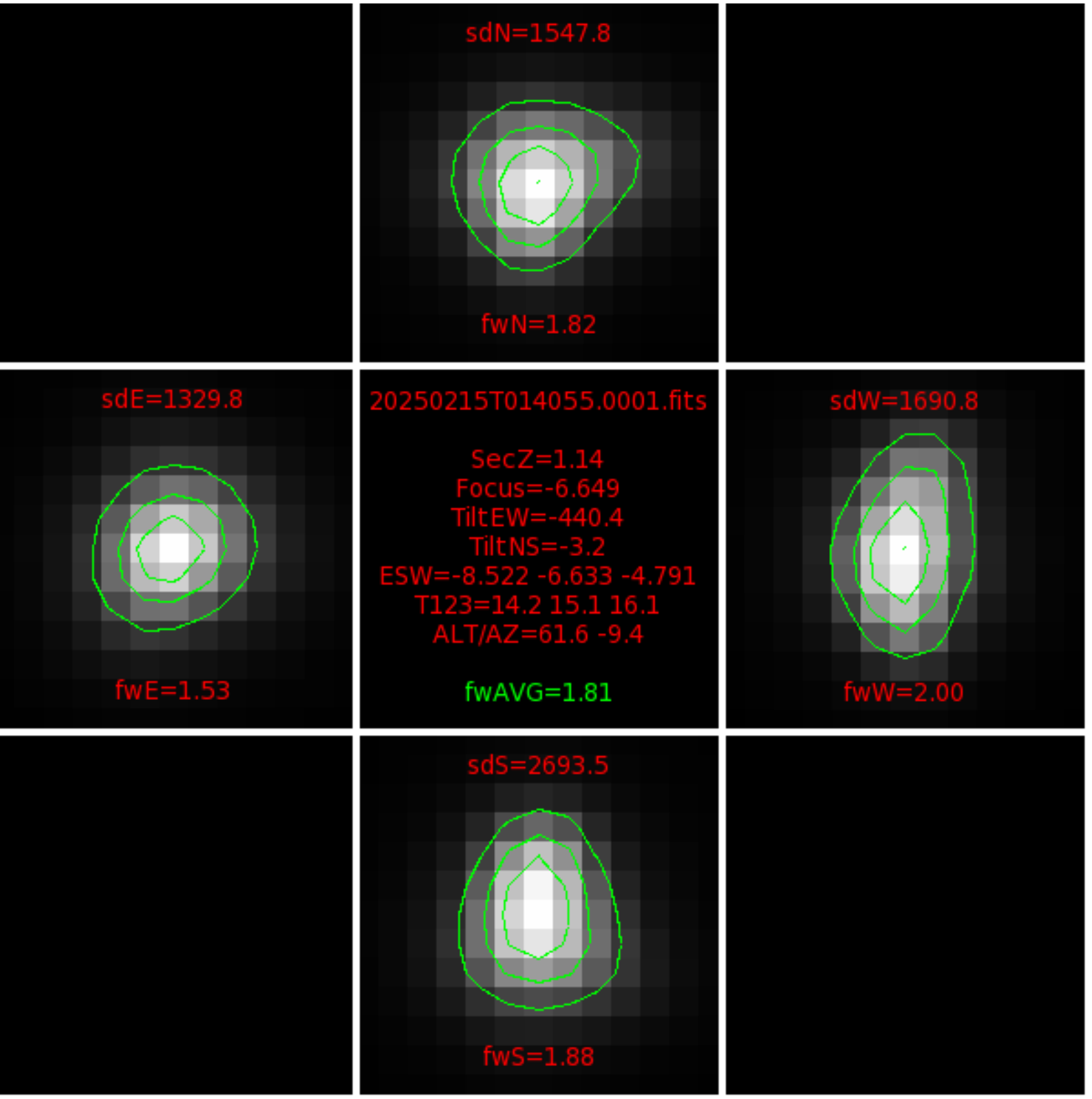
sdN=1547.8
fwN=1.82
sdE=1329.8
fwE=1.53
20250215T014055.0001.fits
SecZ=1.14
Focus=-6.649
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.522 -6.633 -4.791
T123=14.2 15.1 16.1
ALT/AZ=61.6 -9.4
fwAVG=1.81
sdW=1690.8
fwW=2.00
sdS=2693.5
fwS=1.88
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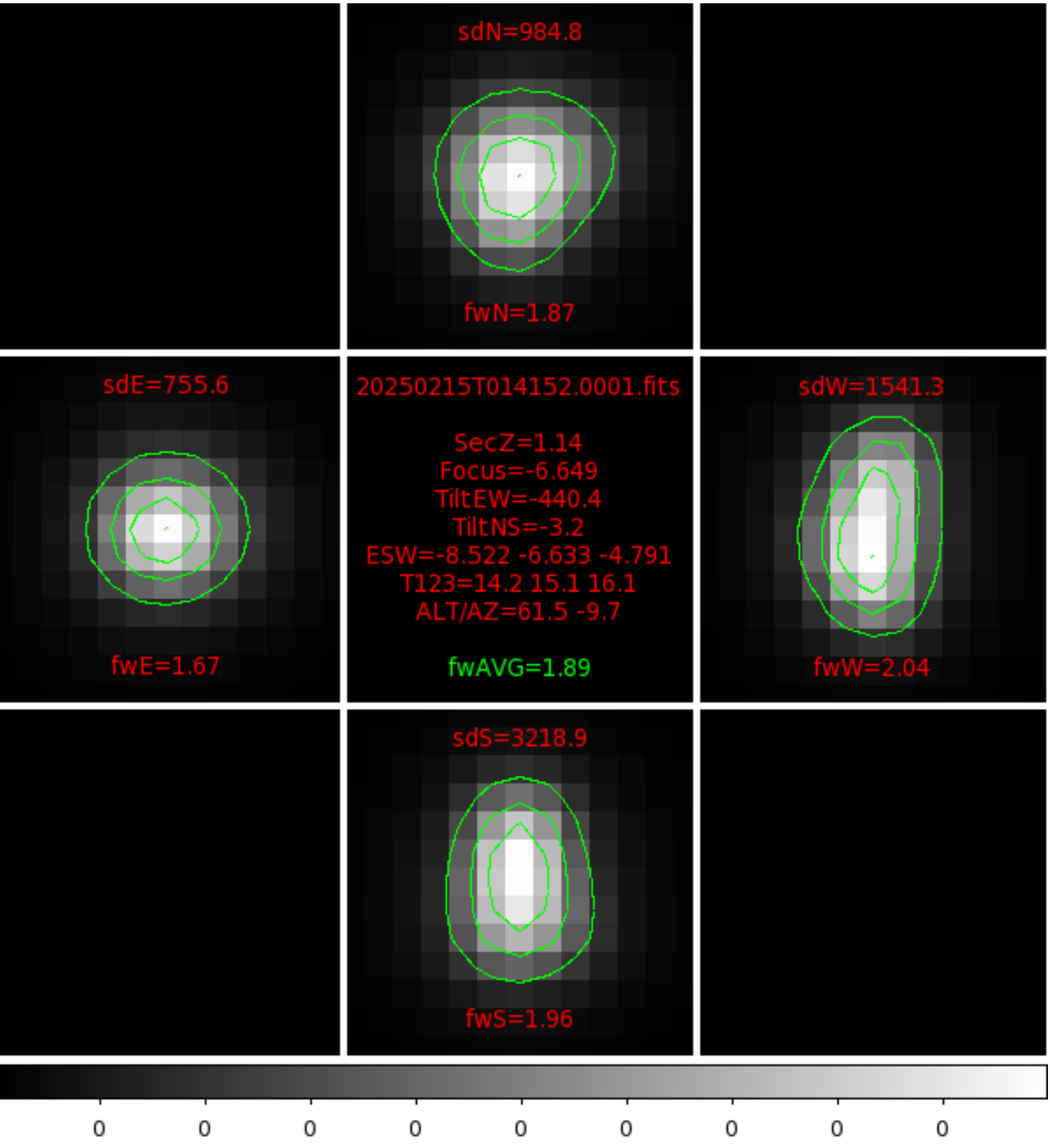
sdN=984.8
fwN=1.87
sdE=755.6
fwE=1.67
20250215T014152.0001.fits
SecZ=1.14
Focus=-6.649
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.522 -6.633 -4.791
T123=14.2 15.1 16.1
ALT/AZ=61.5 -9.7
fwAVG=1.89
sdW=1541.3
fwW=2.04
sdS=3218.9
fwS=1.96
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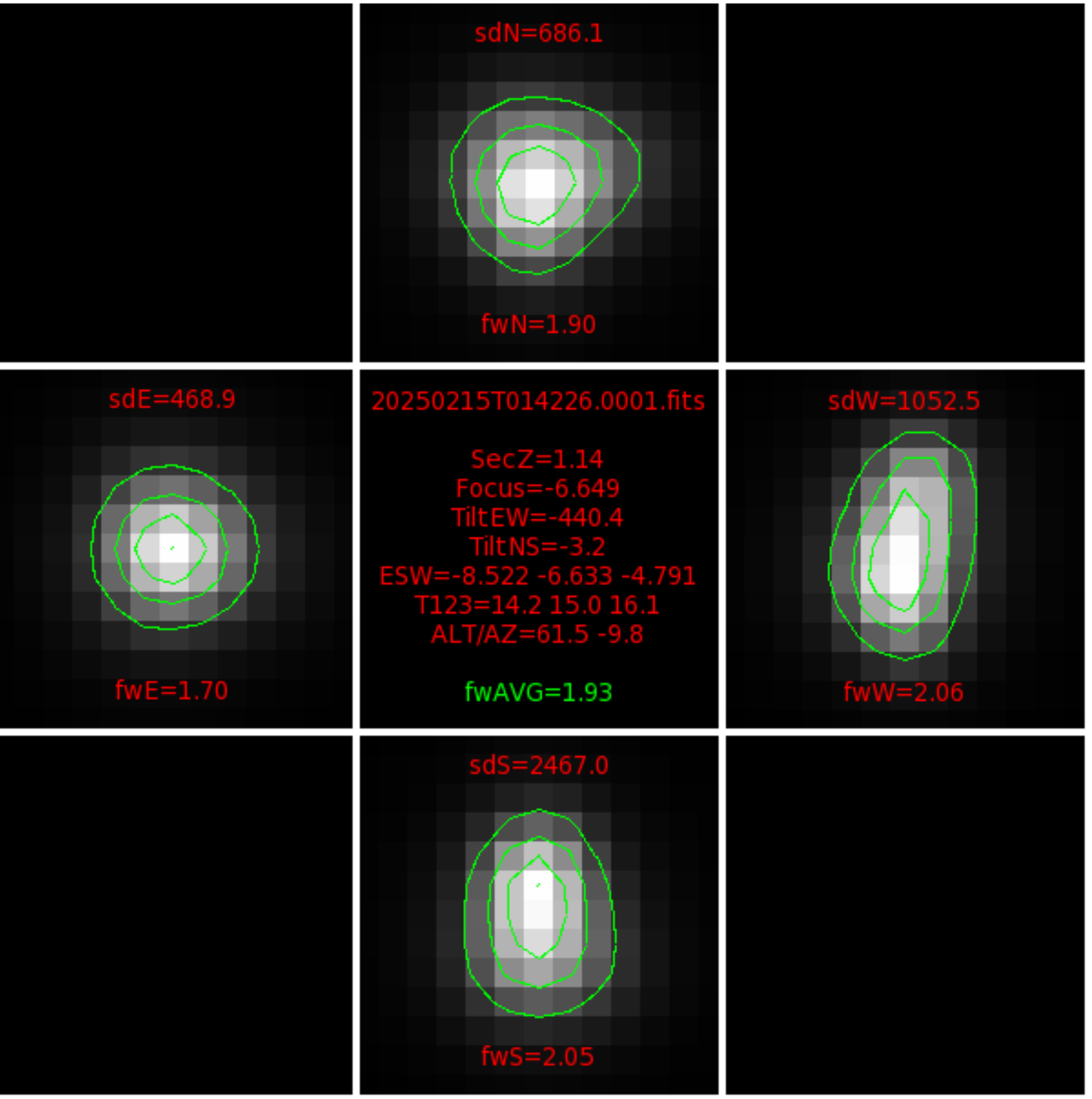
sdN=686.1
fwN=1.90
sdE=468.9
fwE=1.70
20250215T014226.0001.fits
SecZ=1.14
Focus=-6.649
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.522 -6.633 -4.791
T123=14.2 15.0 16.1
ALT/AZ=61.5 -9.8
fwAVG=1.93
sdW=1052.5
fwW=2.06
sdS=2467.0
fwS=2.05
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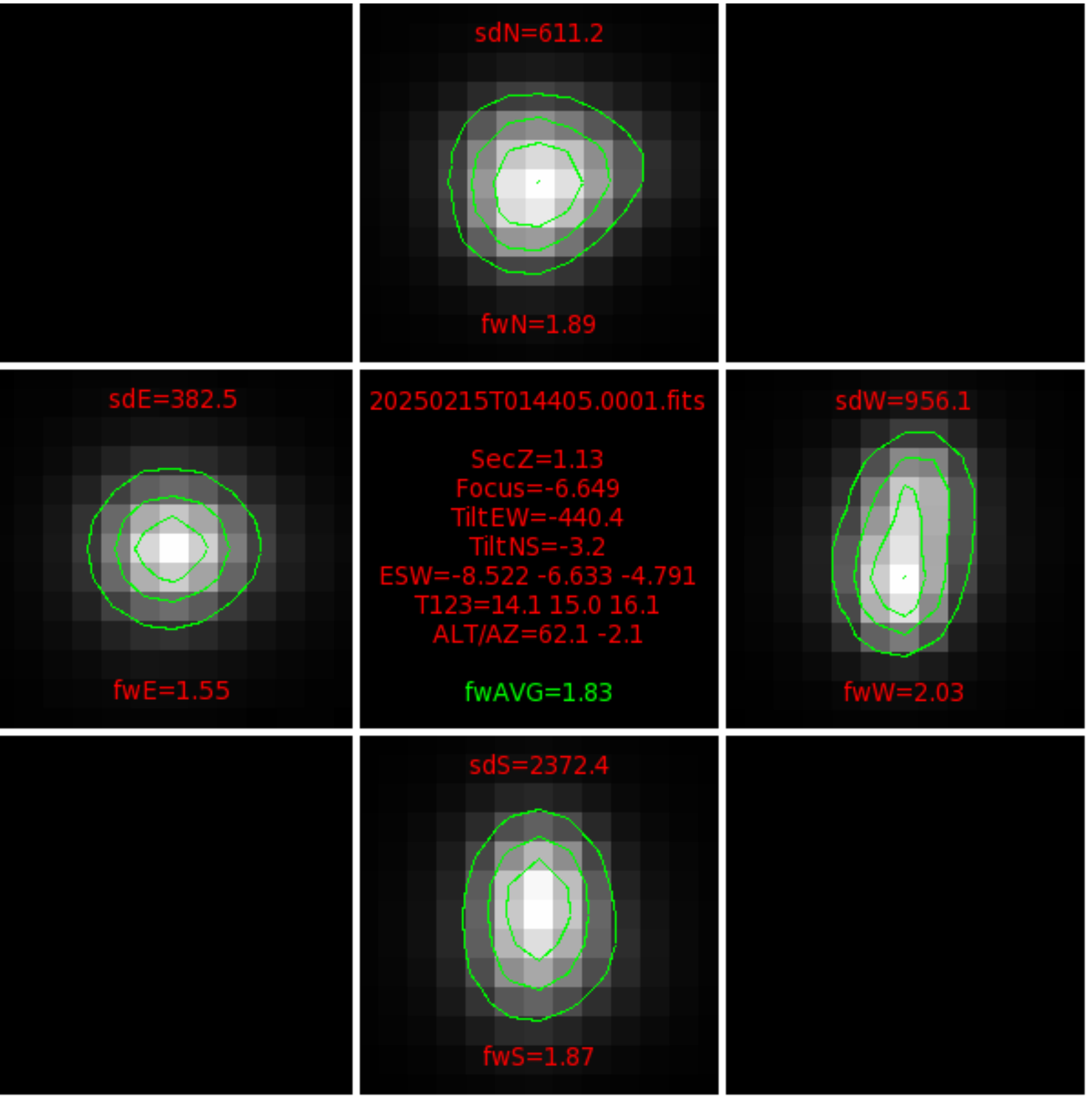
sdN=611.2
fwN=1.89
sdE=382.5
fwE=1.55
20250215T014405.0001.fits
SecZ=1.13
Focus=-6.649
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.522 -6.633 -4.791
T123=14.1 15.0 16.1
ALT/AZ=62.1 -2.1
fwAVG=1.83
sdW=956.1
fwW=2.03
sdS=2372.4
fwS=1.87
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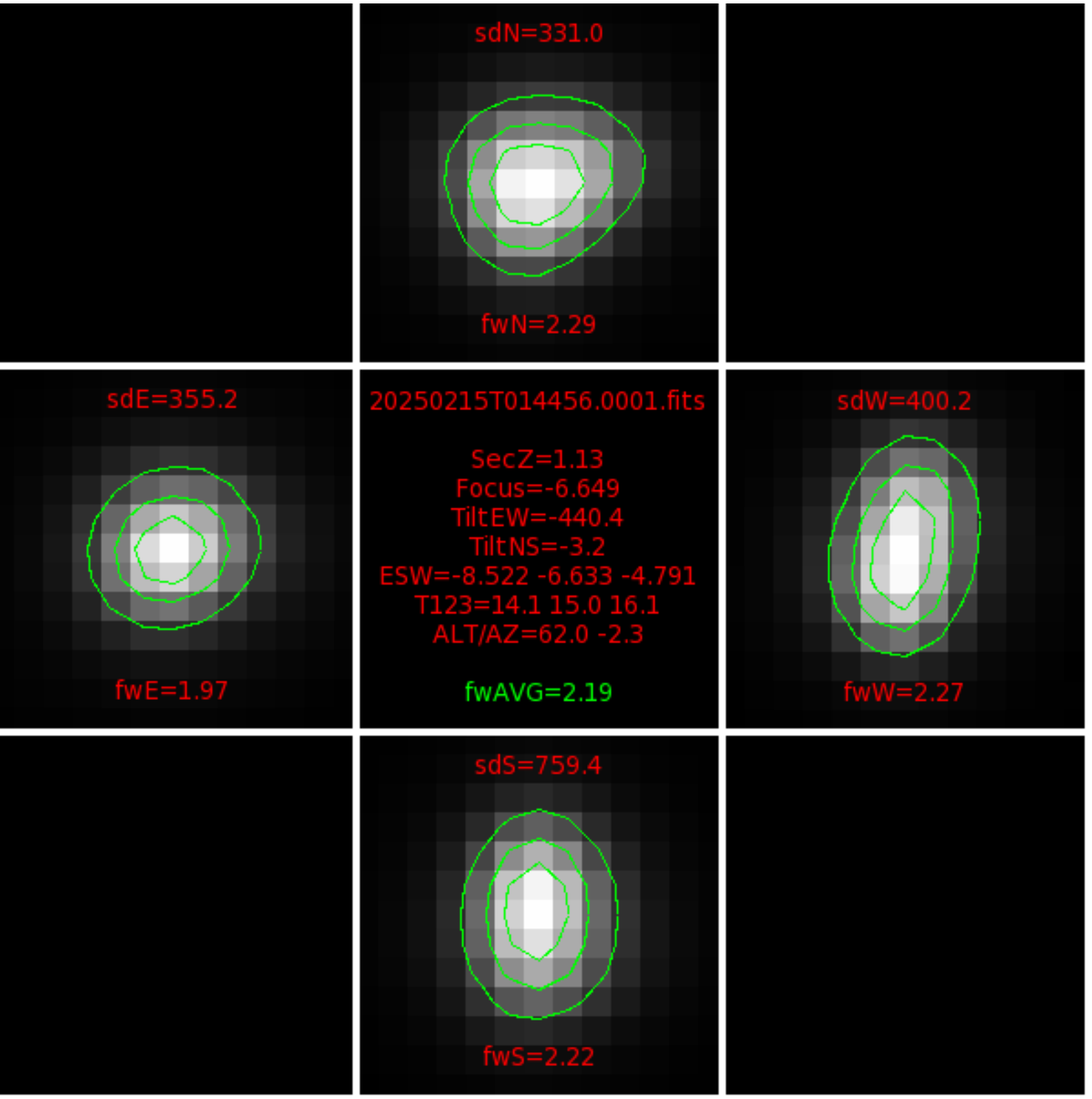
sdN=331.0
fwN=2.29
sdE=355.2
fwE=1.97
20250215T014456.0001.fits
SecZ=1.13
Focus=-6.649
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.522 -6.633 -4.791
T123=14.1 15.0 16.1
ALT/AZ=62.0 -2.3
fwAVG=2.19
sdW=400.2
fwW=2.27
sdS=759.4
fwS=2.22
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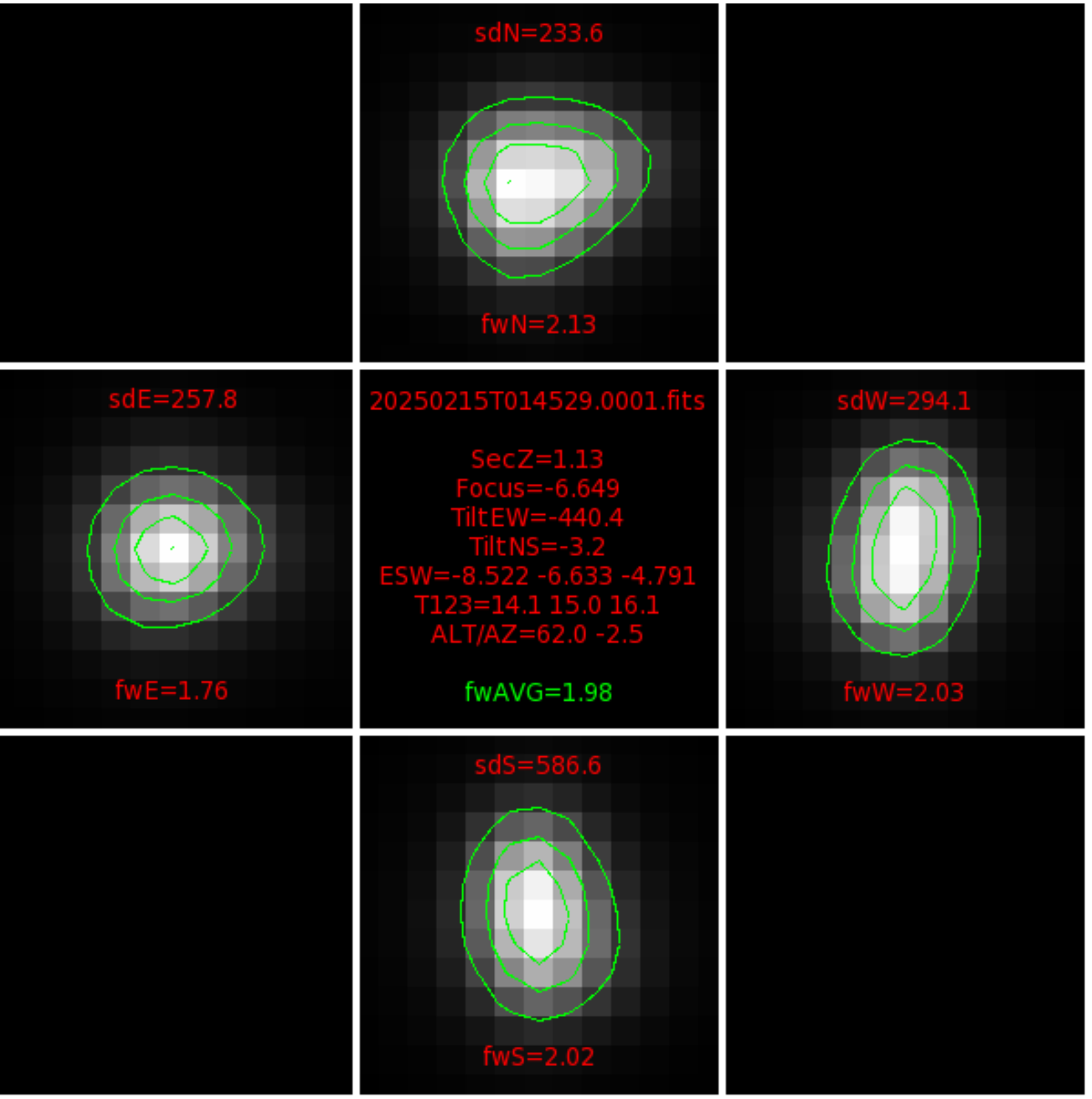
sdN=233.6
fwN=2.13
sdE=257.8
fwE=1.76
20250215T014529.0001.fits
SecZ=1.13
Focus=-6.649
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.522 -6.633 -4.791
T123=14.1 15.0 16.1
ALT/AZ=62.0 -2.5
fwAVG=1.98
sdW=294.1
fwW=2.03
sdS=586.6
fwS=2.02
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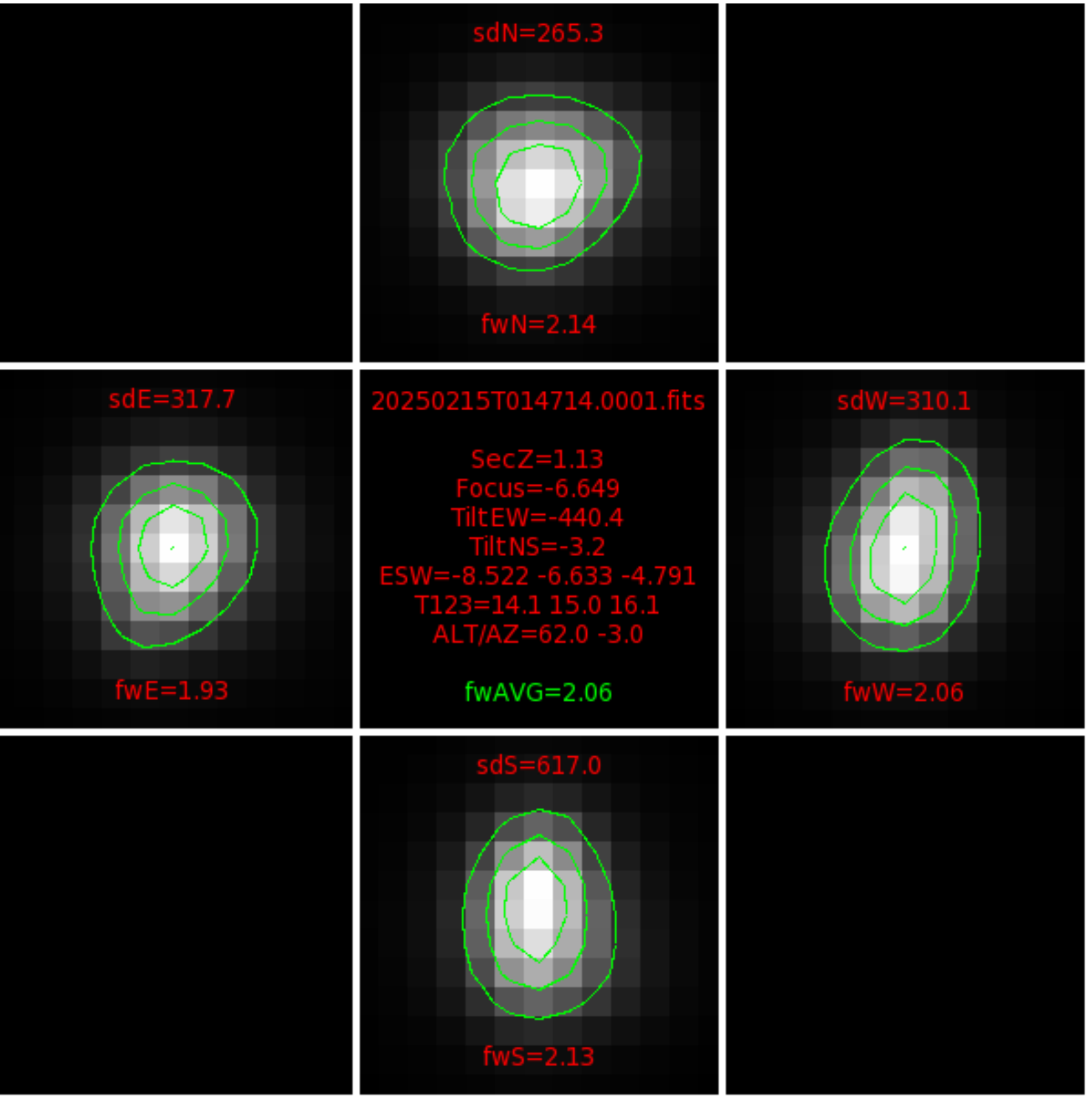
sdN=265.3
fwN=2.14
sdE=317.7
fwE=1.93
20250215T014714.0001.fits
SecZ=1.13
Focus=-6.649
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.522 -6.633 -4.791
T123=14.1 15.0 16.1
ALT/AZ=62.0 -3.0
fwAVG=2.06
sdW=310.1
fwW=2.06
sdS=617.0
fwS=2.13
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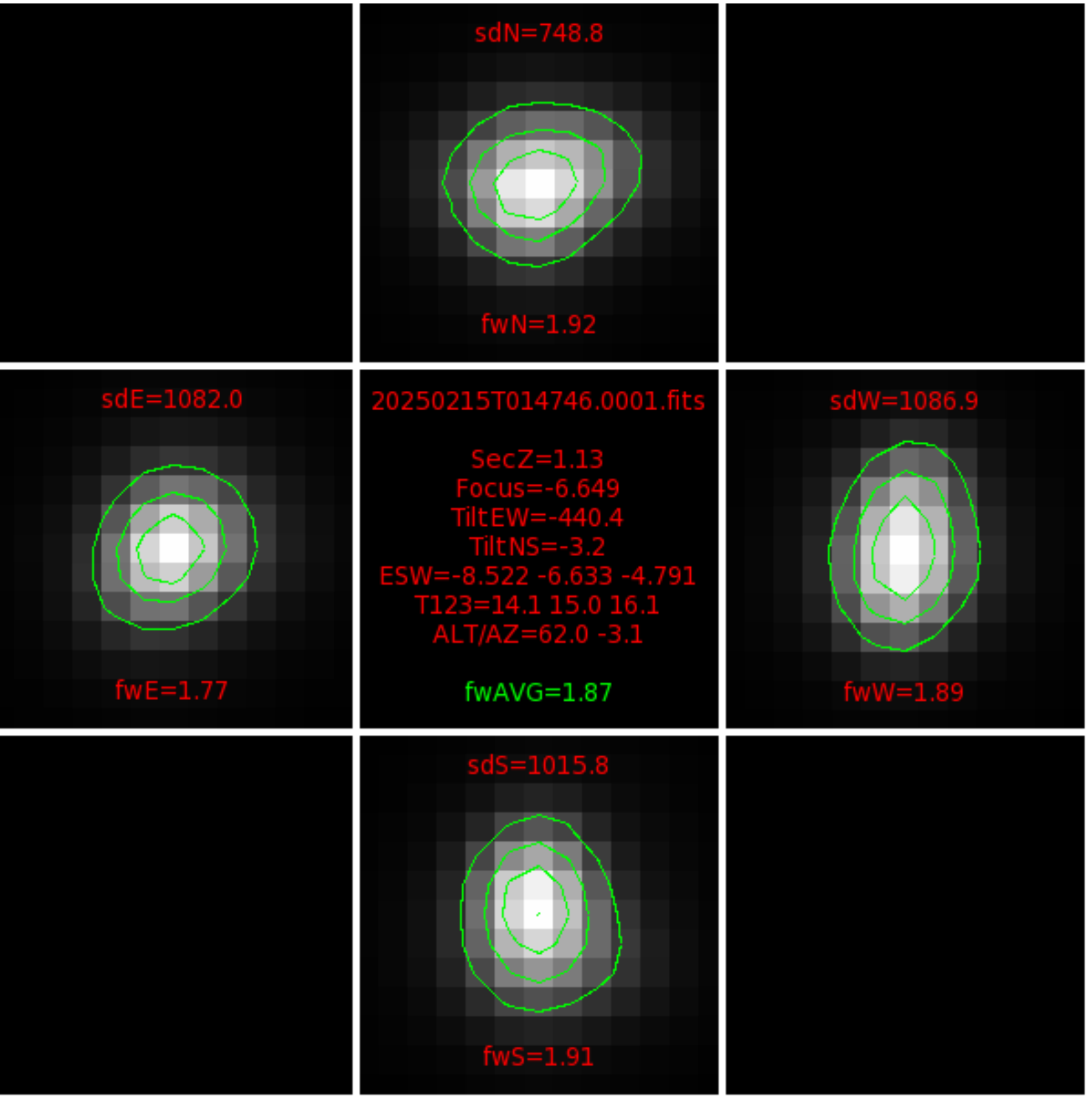
sdN=748.8
fwN=1.92
sdE=1082.0
fwE=1.77
20250215T014746.0001.fits
SecZ=1.13
Focus=-6.649
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.522 -6.633 -4.791
T123=14.1 15.0 16.1
ALT/AZ=62.0 -3.1
fwAVG=1.87
sdW=1086.9
fwW=1.89
sdS=1015.8
fwS=1.91
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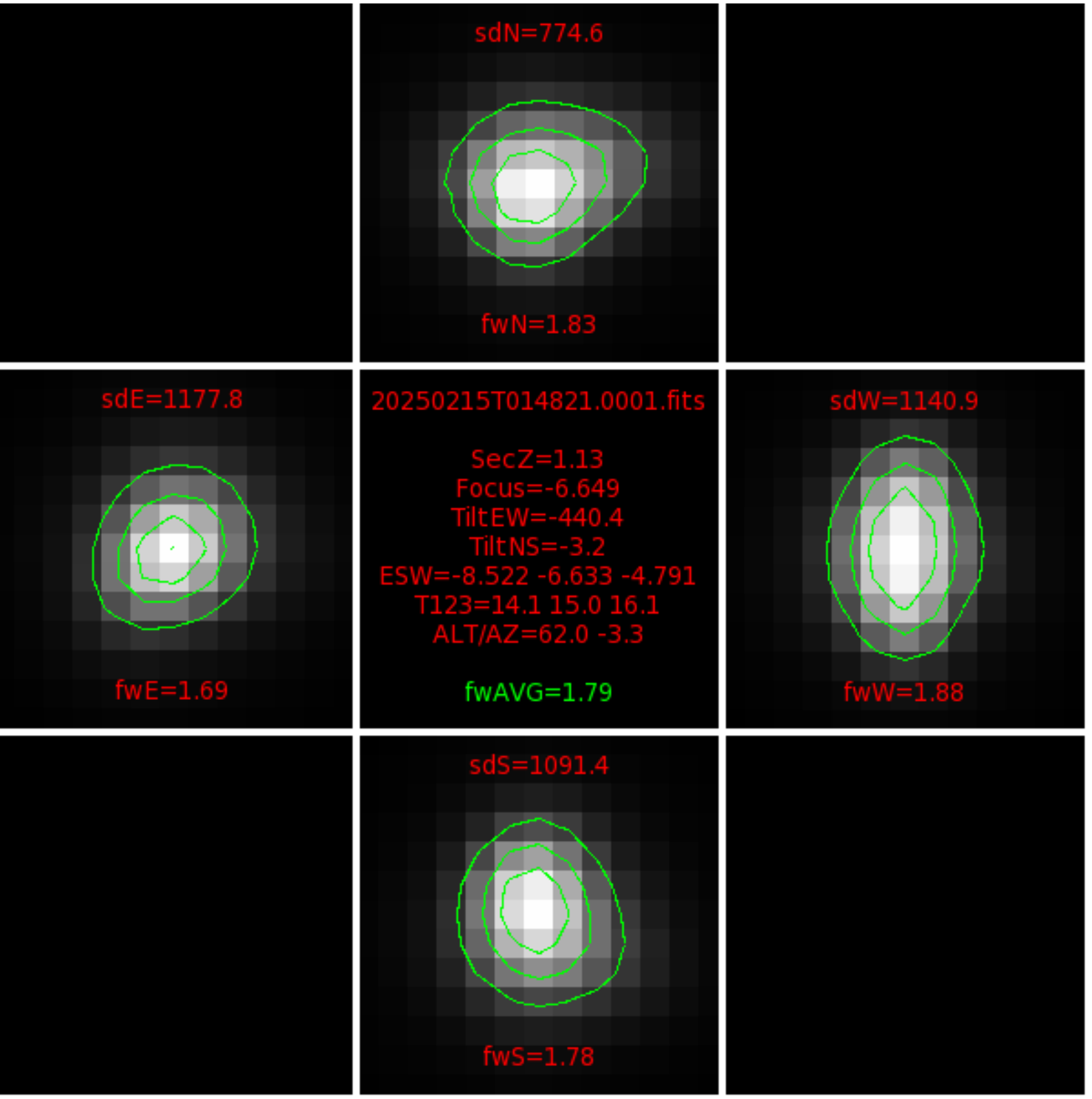
sdN=774.6
fwN=1.83
sdE=1177.8
fwE=1.69
20250215T014821.0001.fits
SecZ=1.13
Focus=-6.649
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.522 -6.633 -4.791
T123=14.1 15.0 16.1
ALT/AZ=62.0 -3.3
fwAVG=1.79
sdW=1140.9
fwW=1.88
sdS=1091.4
fwS=1.78
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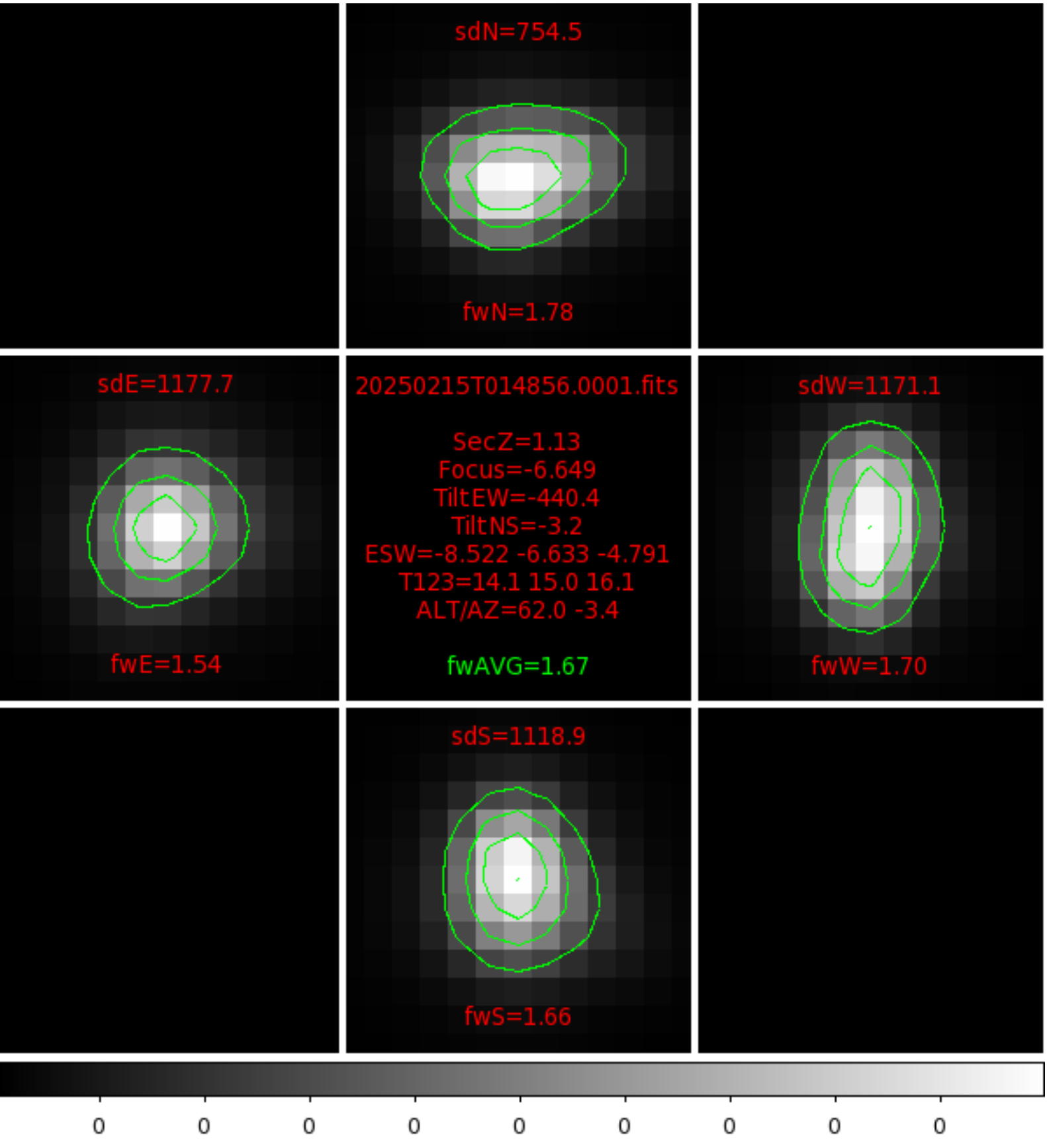
sdN=754.5
fwN=1.78
sdE=1177.7
fwE=1.54
20250215T014856.0001.fits
SecZ=1.13
Focus=-6.649
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.522 -6.633 -4.791
T123=14.1 15.0 16.1
ALT/AZ=62.0 -3.4
fwAVG=1.67
sdW=1171.1
fwW=1.70
sdS=1118.9
fwS=1.66
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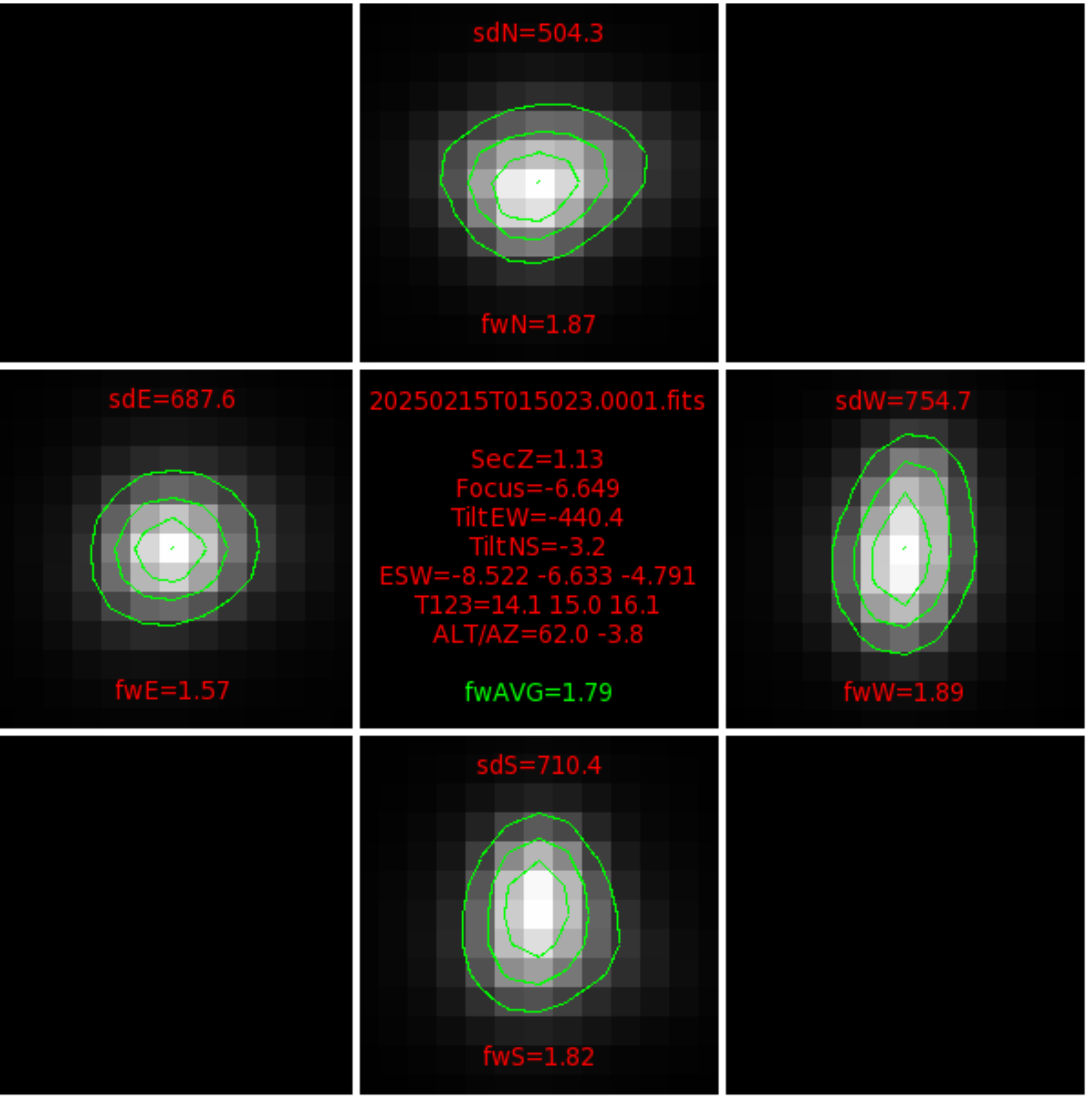
sdN=504.3
fwN=1.87
sdE=687.6
fwE=1.57
20250215T015023.0001.fits
SecZ=1.13
Focus=-6.649
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.522 -6.633 -4.791
T123=14.1 15.0 16.1
ALT/AZ=62.0 -3.8
fwAVG=1.79
sdW=754.7
fwW=1.89
sdS=710.4
fwS=1.82
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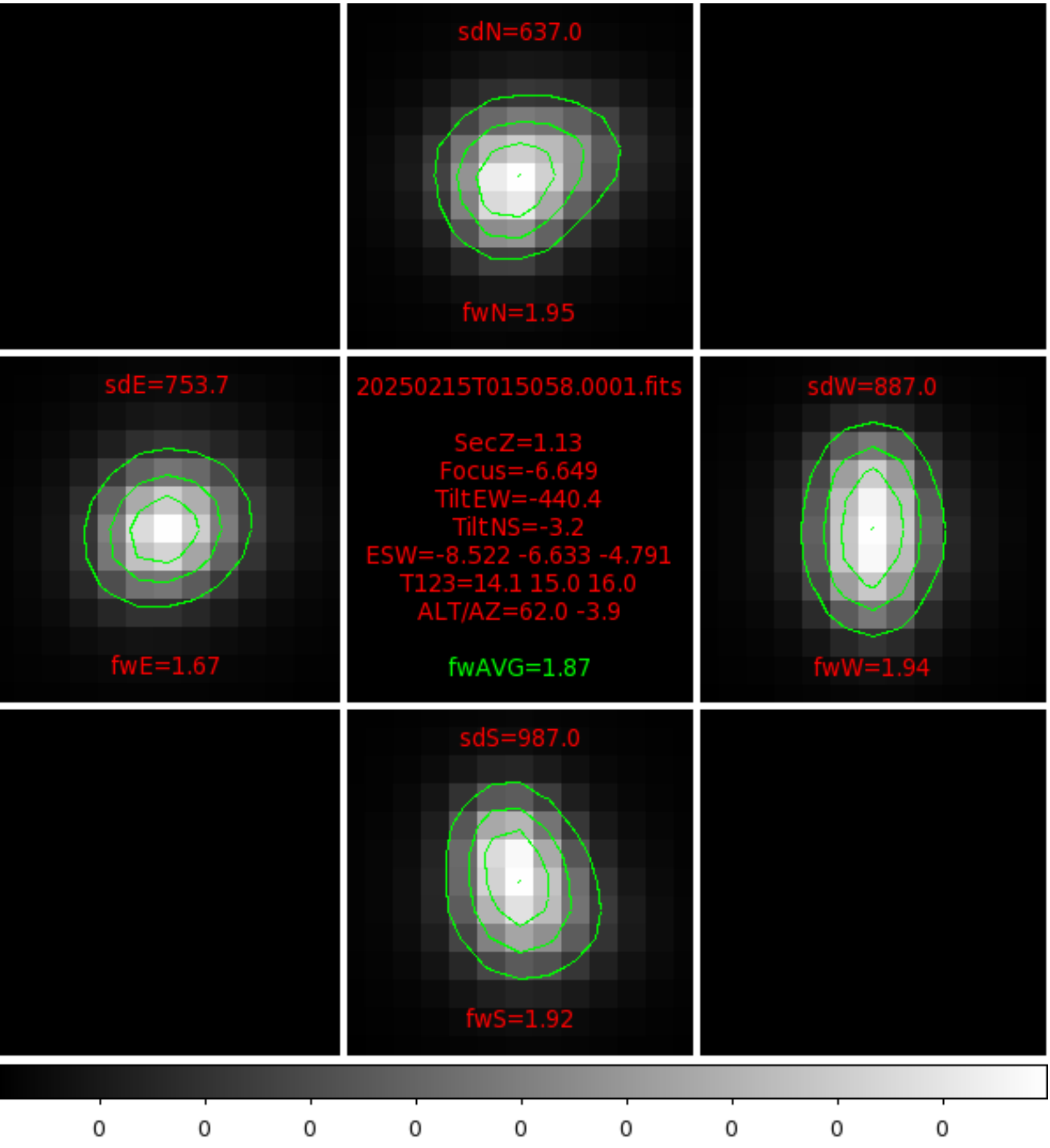
sdN=637.0
fwN=1.95
sdE=753.7
fwE=1.67
20250215T015058.0001.fits
SecZ=1.13
Focus=-6.649
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.522 -6.633 -4.791
T123=14.1 15.0 16.0
ALT/AZ=62.0 -3.9
fwAVG=1.87
sdW=887.0
fwW=1.94
sdS=987.0
fwS=1.92
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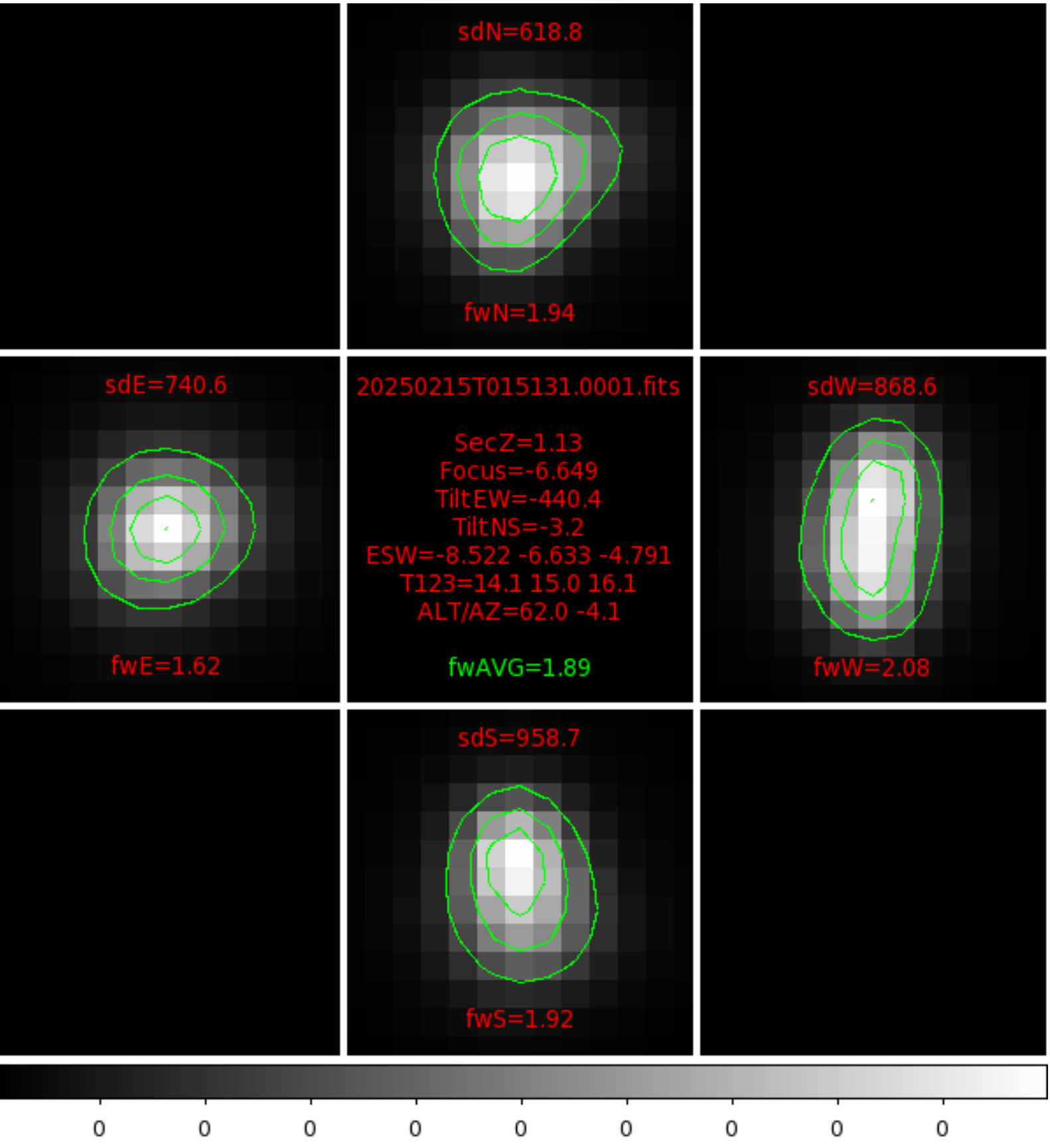
sdN=618.8
fwN=1.94
sdE=740.6
fwE=1.62
20250215T015131.0001.fits
SecZ=1.13
Focus=-6.649
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.522 -6.633 -4.791
T123=14.1 15.0 16.1
ALT/AZ=62.0 -4.1
fwAVG=1.89
sdW=868.6
fwW=2.08
sdS=958.7
fwS=1.92
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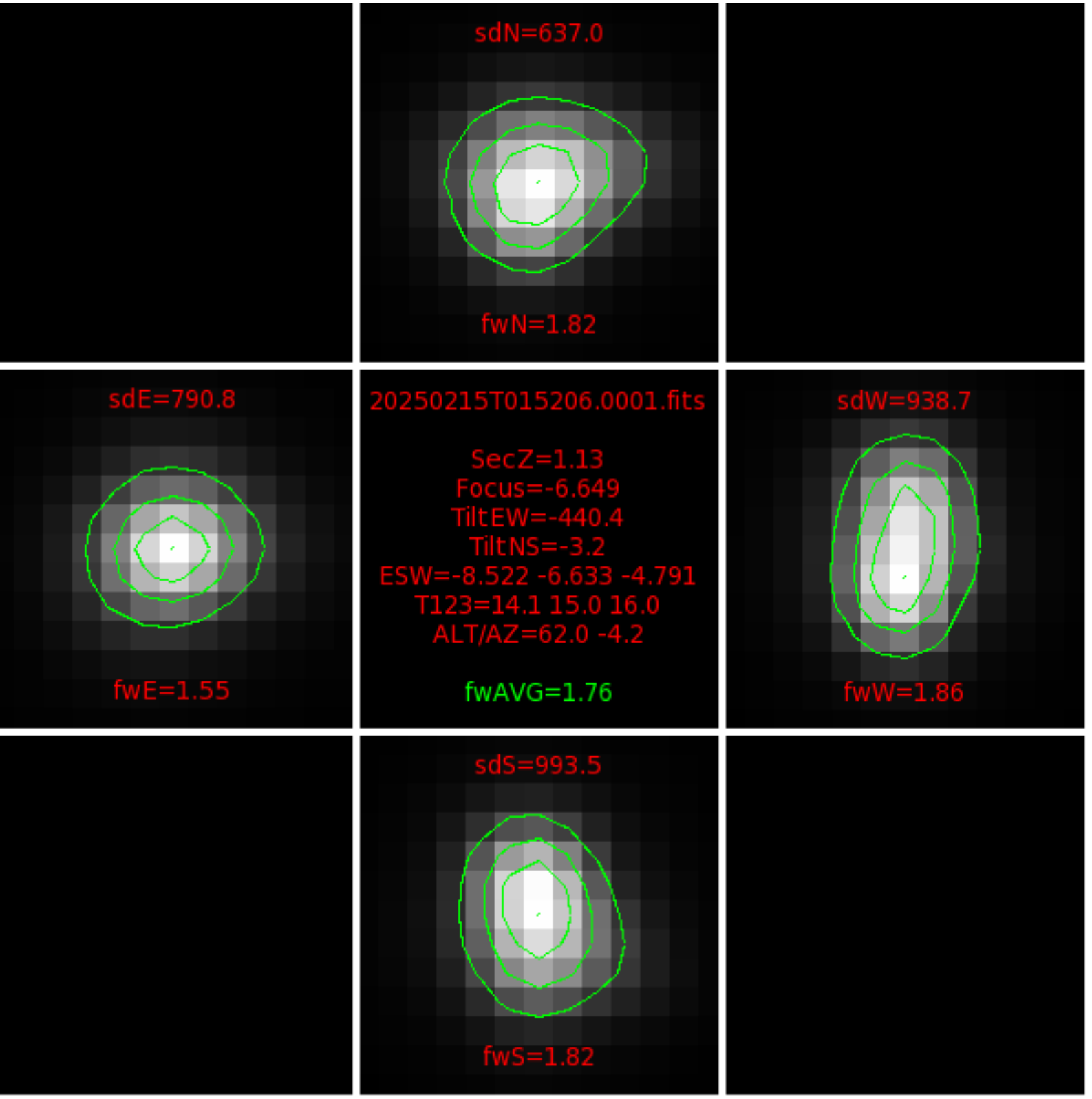
sdN=637.0
fwN=1.82
sdE=790.8
fwE=1.55
20250215T015206.0001.fits
SecZ=1.13
Focus=-6.649
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.522 -6.633 -4.791
T123=14.1 15.0 16.0
ALT/AZ=62.0 -4.2
fwAVG=1.76
sdW=938.7
fwW=1.86
sdS=993.5
fwS=1.82
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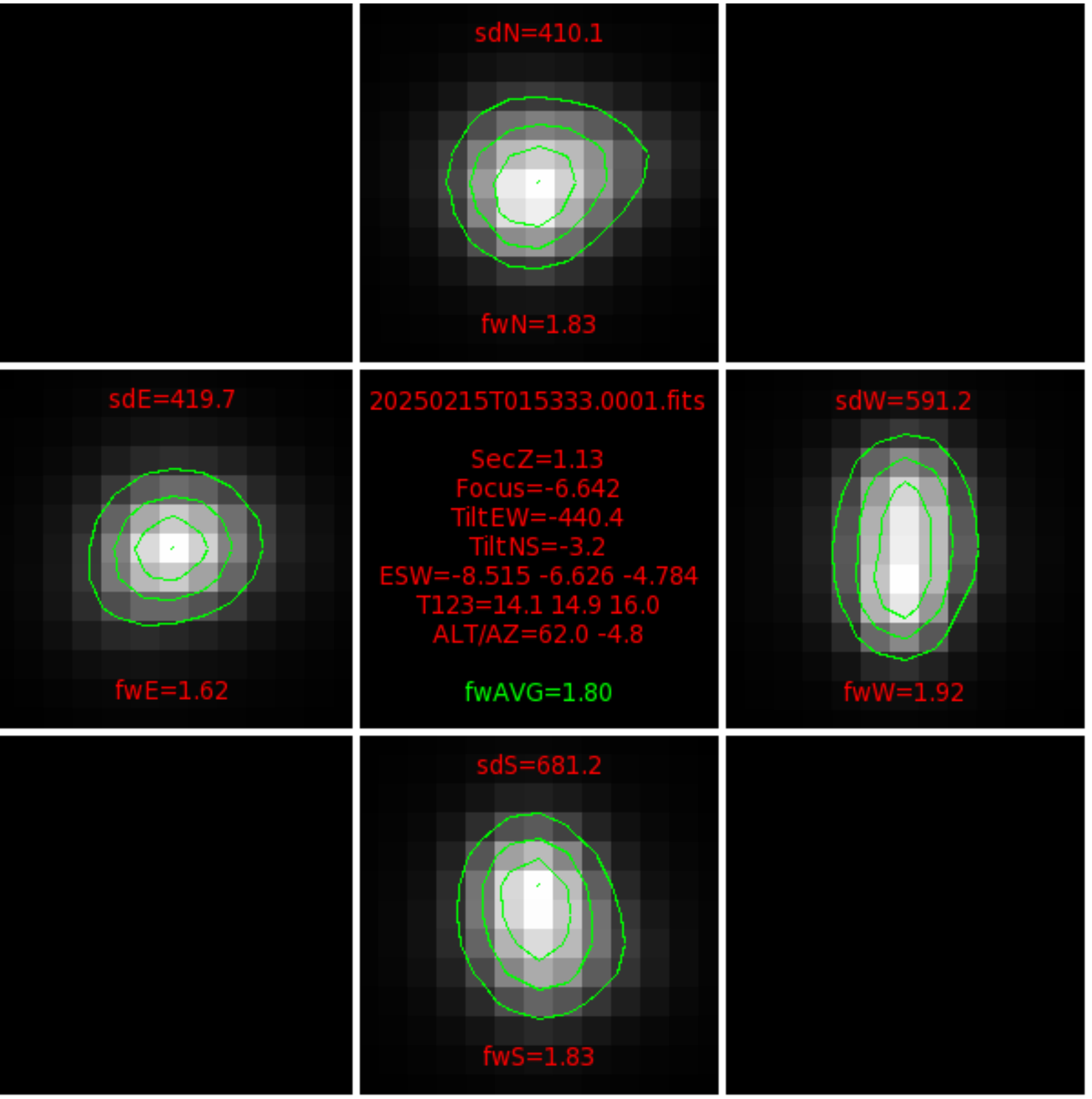
sdN=410.1
fwN=1.83
sdE=419.7
fwE=1.62
20250215T015333.0001.fits
SecZ=1.13
Focus=-6.642
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.515 -6.626 -4.784
T123=14.1 14.9 16.0
ALT/AZ=62.0 -4.8
fwAVG=1.80
sdW=591.2
fwW=1.92
sdS=681.2
fwS=1.83
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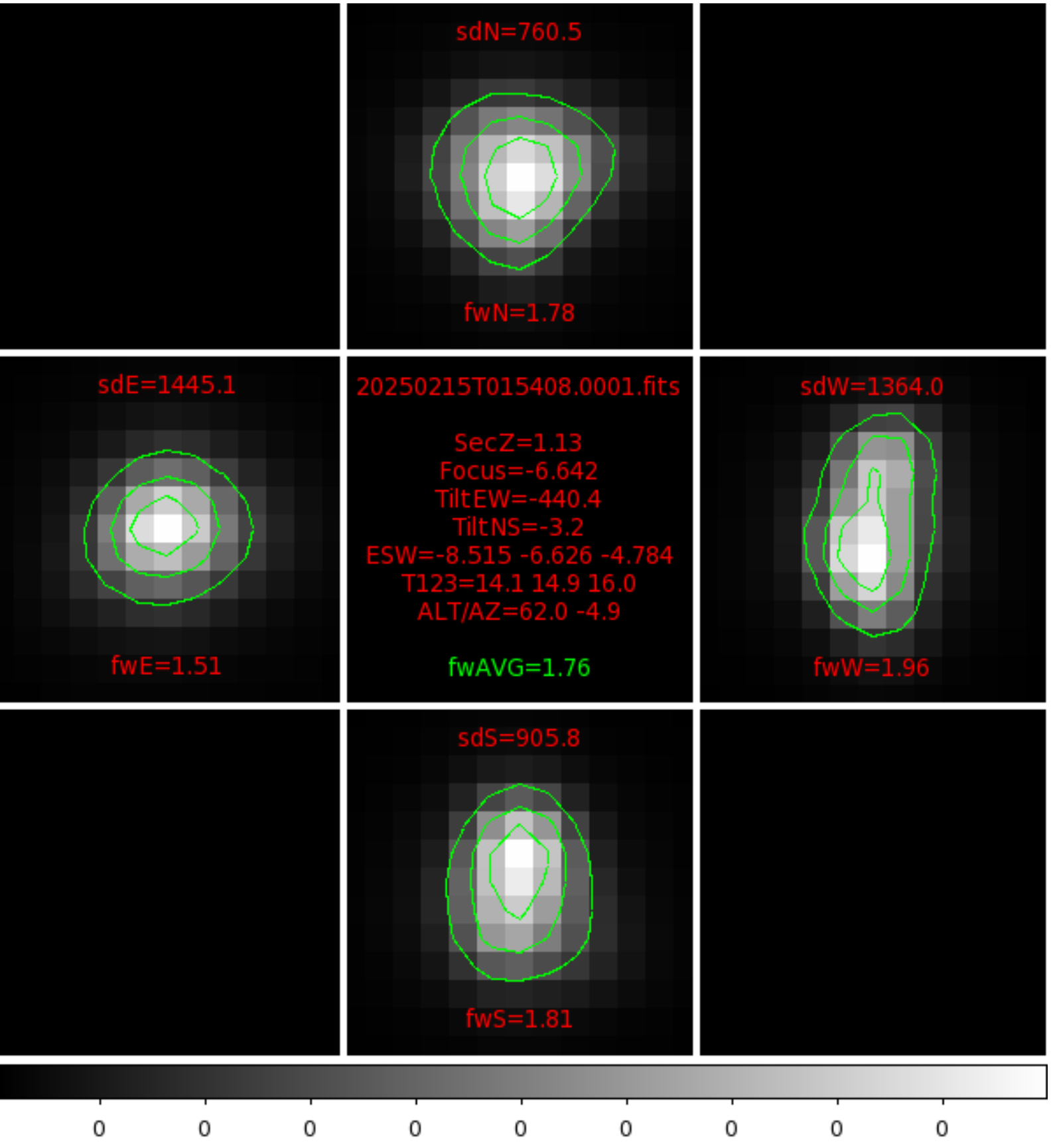
sdN=760.5
fwN=1.78
sdE=1445.1
fwE=1.51
20250215T015408.0001.fits
SecZ=1.13
Focus=-6.642
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.515 -6.626 -4.784
T123=14.1 14.9 16.0
ALT/AZ=62.0 -4.9
fwAVG=1.76
sdW=1364.0
fwW=1.96
sdS=905.8
fwS=1.81
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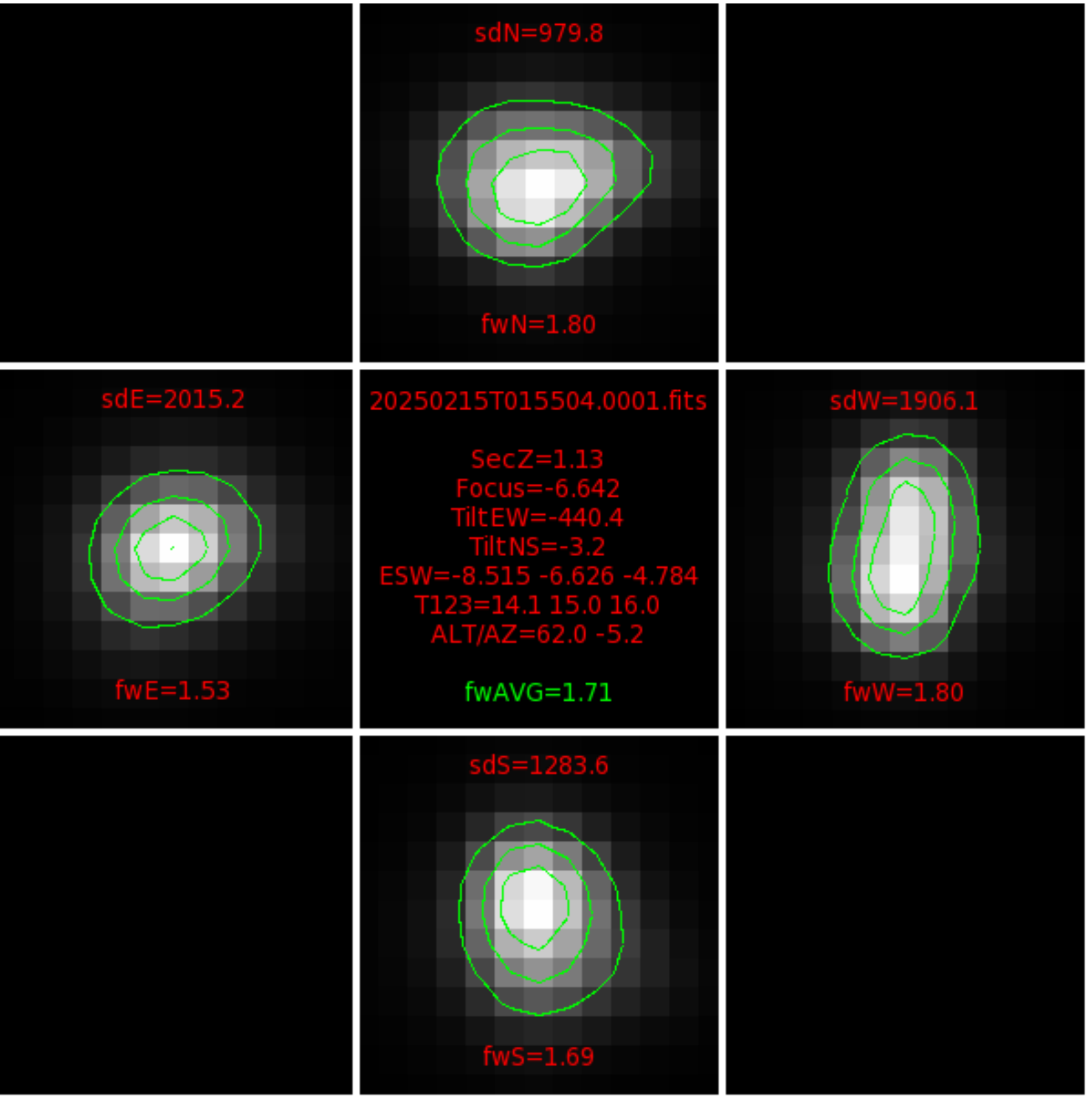
sdN=979.8
fwN=1.80
sdE=2015.2
fwE=1.53
20250215T015504.0001.fits
SecZ=1.13
Focus=-6.642
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.515 -6.626 -4.784
T123=14.1 15.0 16.0
ALT/AZ=62.0 -5.2
fwAVG=1.71
sdW=1906.1
fwW=1.80
sdS=1283.6
fwS=1.69
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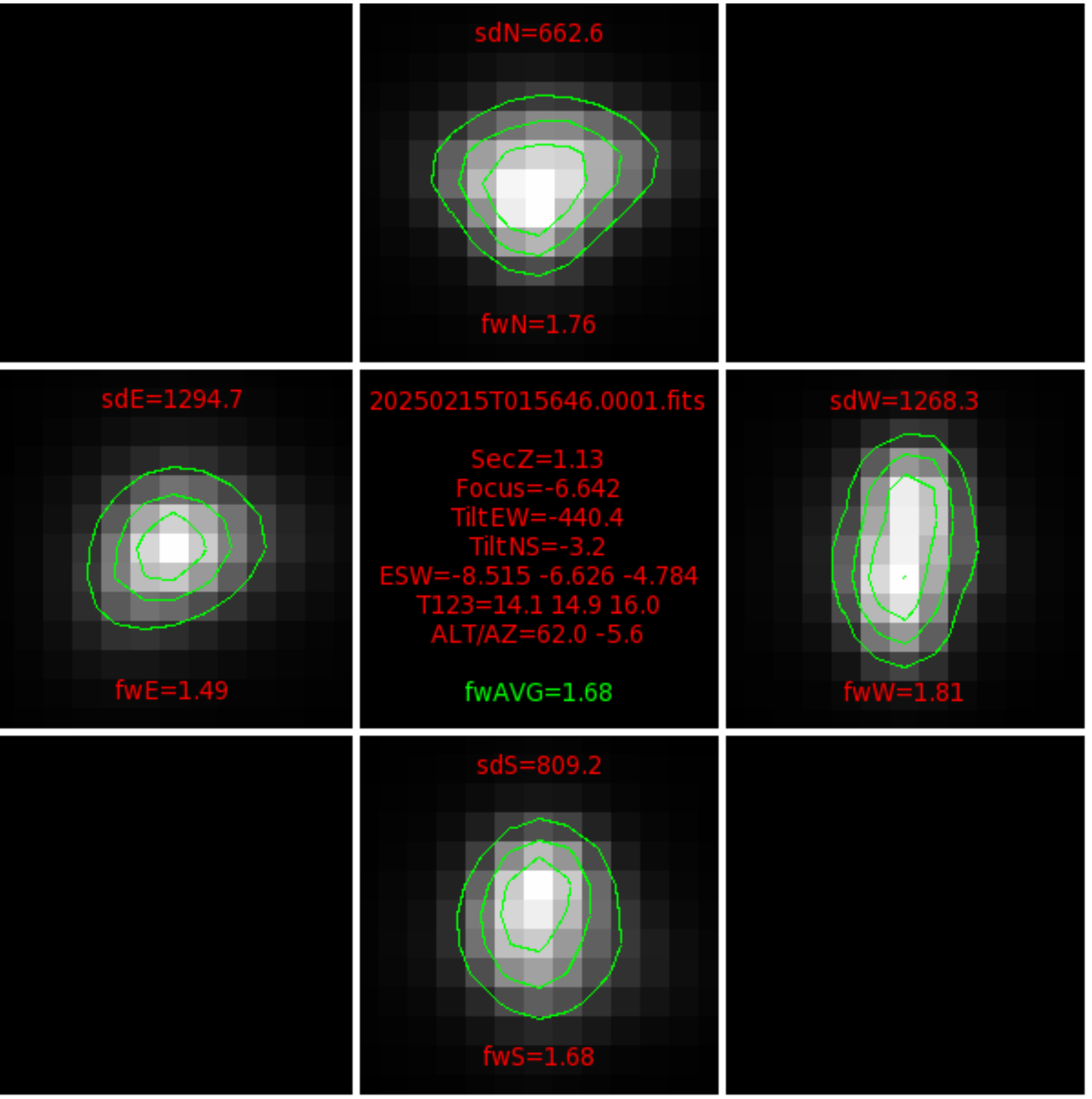
sdN=662.6
fwN=1.76
sdE=1294.7
fwE=1.49
20250215T015646.0001.fits
SecZ=1.13
Focus=-6.642
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.515 -6.626 -4.784
T123=14.1 14.9 16.0
ALT/AZ=62.0 -5.6
fwAVG=1.68
sdW=1268.3
fwW=1.81
sdS=809.2
fwS=1.68
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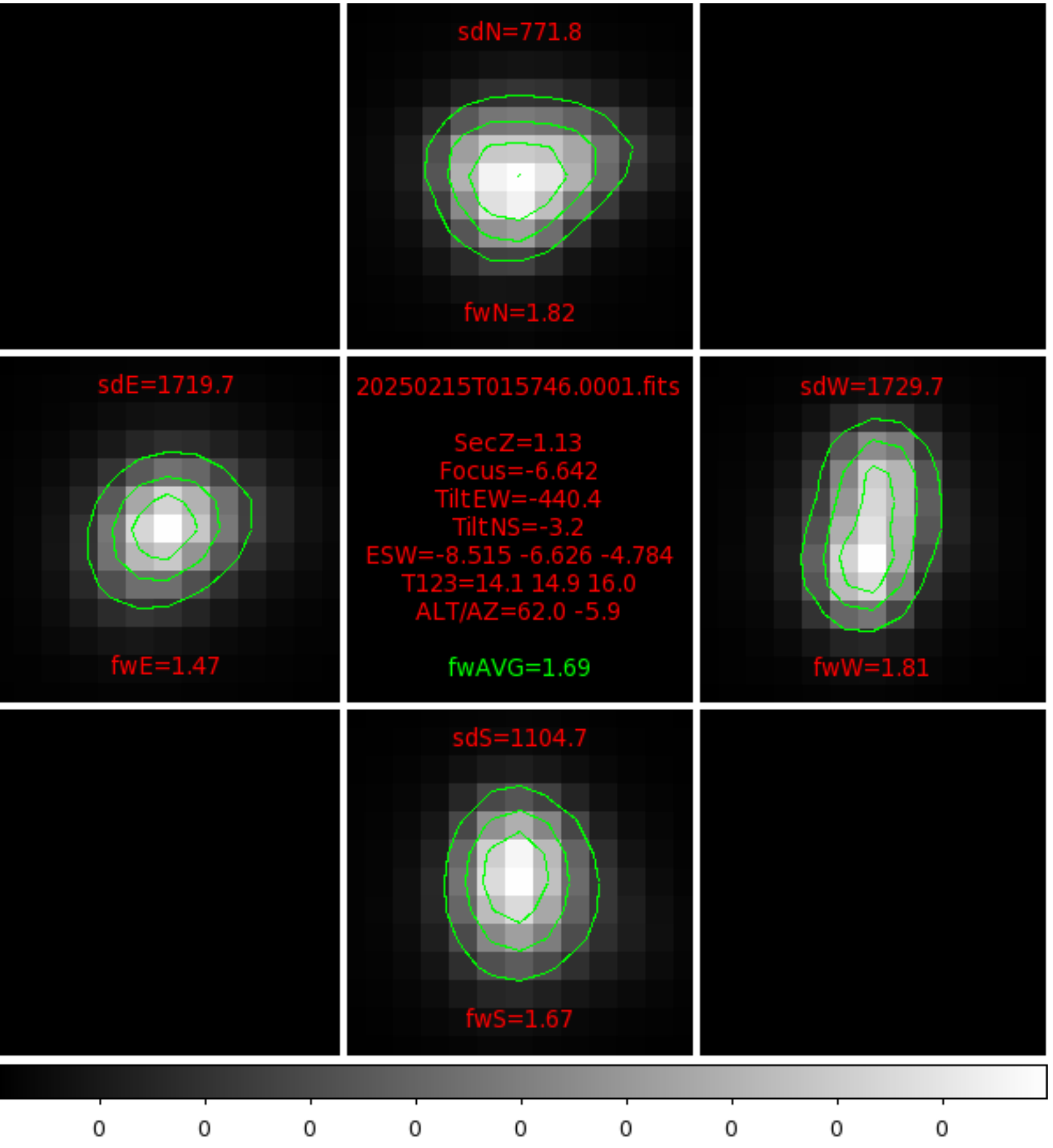
sdN=771.8
fwN=1.82
sdE=1719.7
fwE=1.47
20250215T015746.0001.fits
SecZ=1.13
Focus=-6.642
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.515 -6.626 -4.784
T123=14.1 14.9 16.0
ALT/AZ=62.0 -5.9
fwAVG=1.69
sdW=1729.7
fwW=1.81
sdS=1104.7
fwS=1.67
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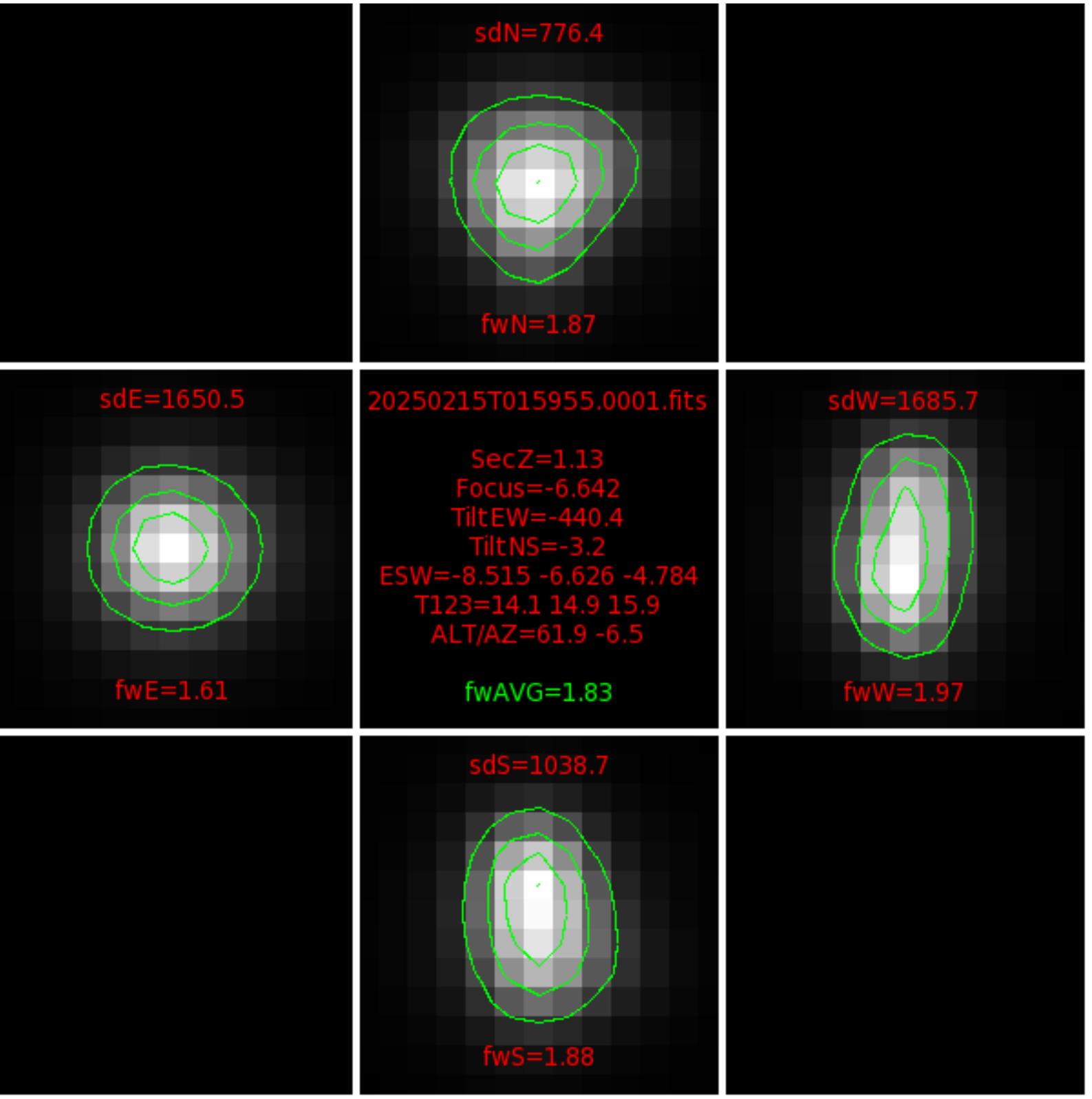
sdN=776.4
fwN=1.87
sdE=1650.5
fwE=1.61
20250215T015955.0001.fits
SecZ=1.13
Focus=-6.642
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.515 -6.626 -4.784
T123=14.1 14.9 15.9
ALT/AZ=61.9 -6.5
fwAVG=1.83
sdW=1685.7
fwW=1.97
sdS=1038.7
fwS=1.88
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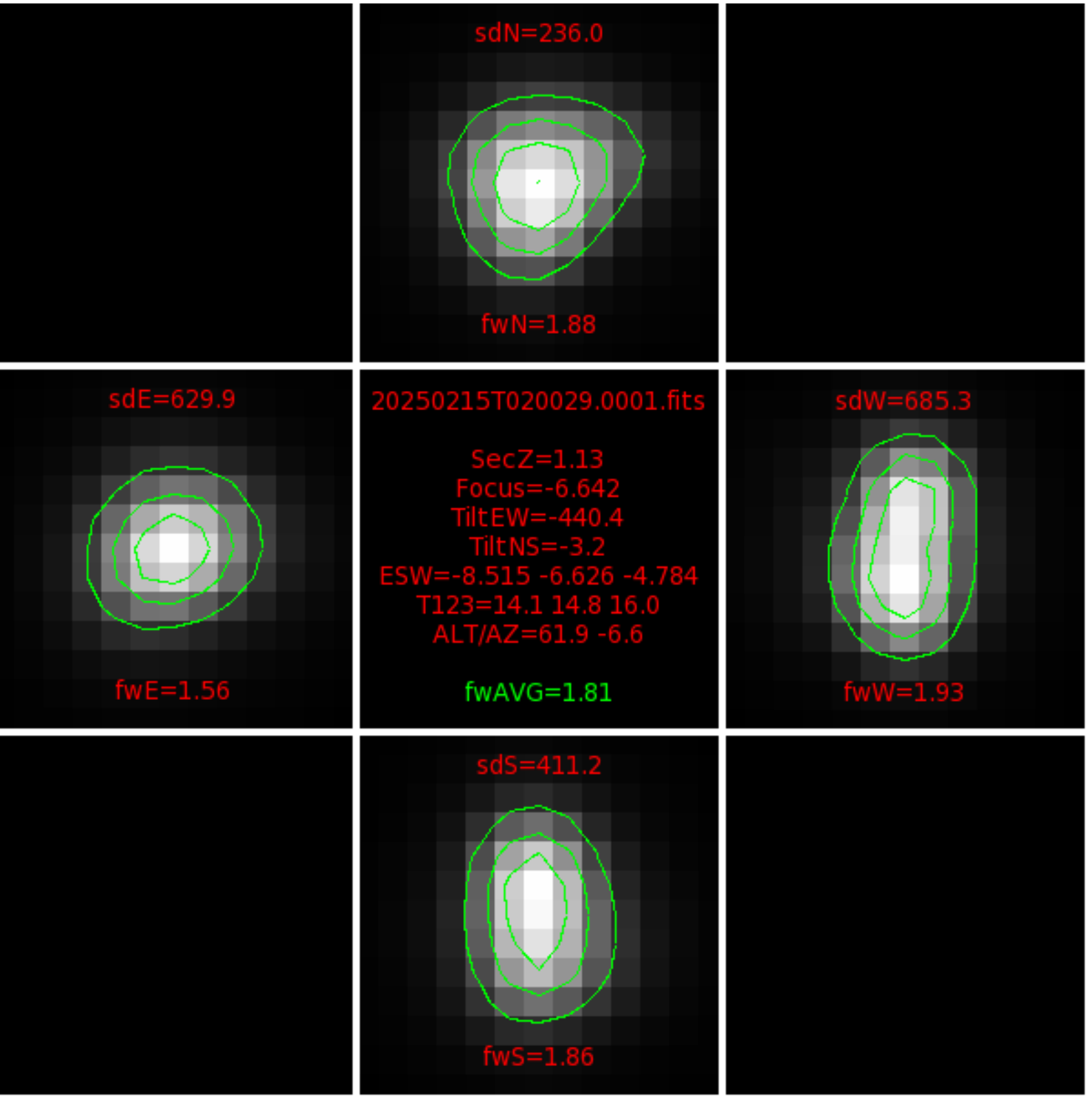
sdN=236.0
fwN=1.88
sdE=629.9
fwE=1.56
20250215T020029.0001.fits
SecZ=1.13
Focus=-6.642
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.515 -6.626 -4.784
T123=14.1 14.8 16.0
ALT/AZ=61.9 -6.6
fwAVG=1.81
sdW=685.3
fwW=1.93
sdS=411.2
fwS=1.86
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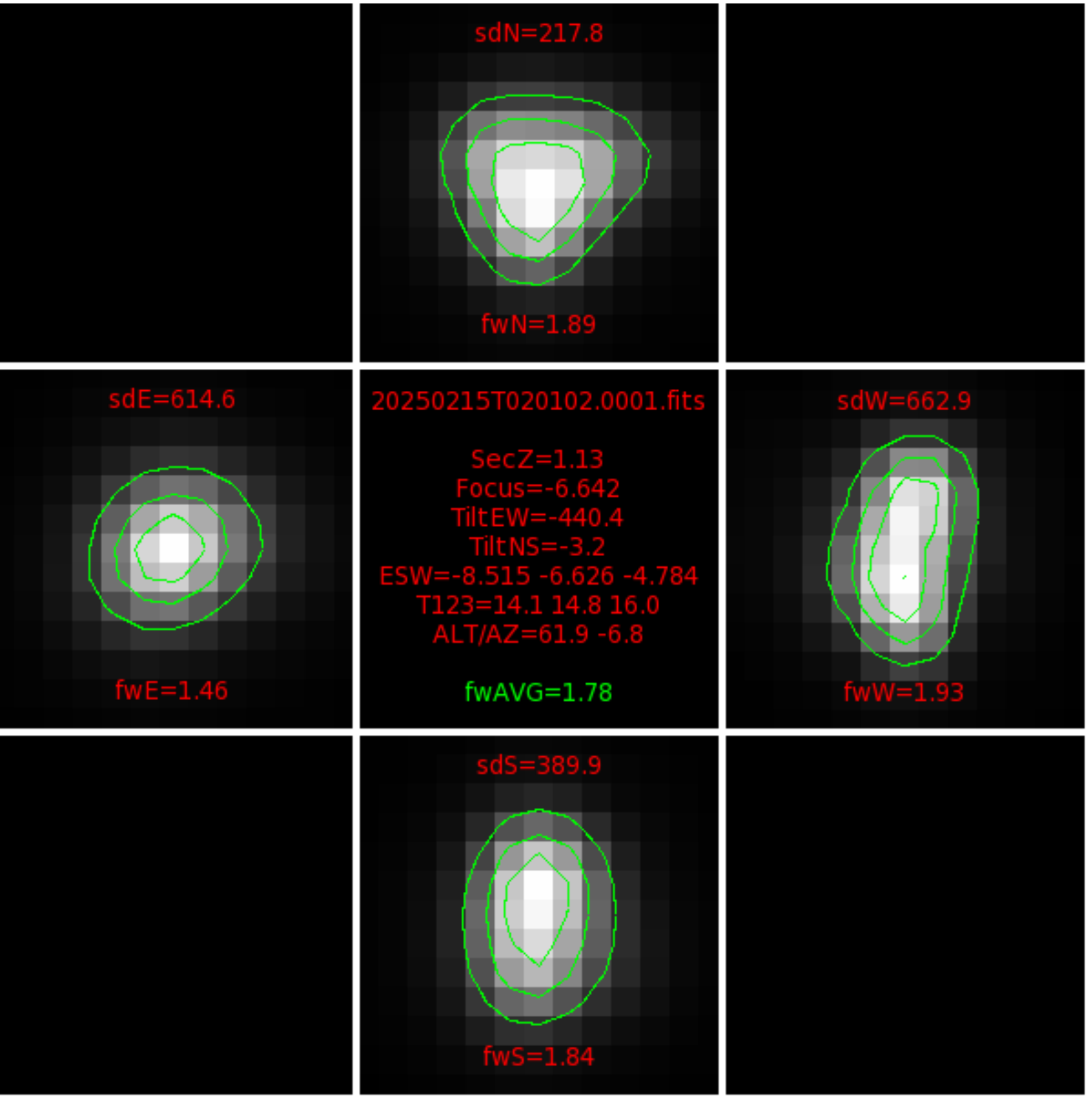
sdN=217.8
fwN=1.89
sdE=614.6
fwE=1.46
20250215T020102.0001.fits
SecZ=1.13
Focus=-6.642
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.515 -6.626 -4.784
T123=14.1 14.8 16.0
ALT/AZ=61.9 -6.8
fwAVG=1.78
sdW=662.9
fwW=1.93
sdS=389.9
fwS=1.84
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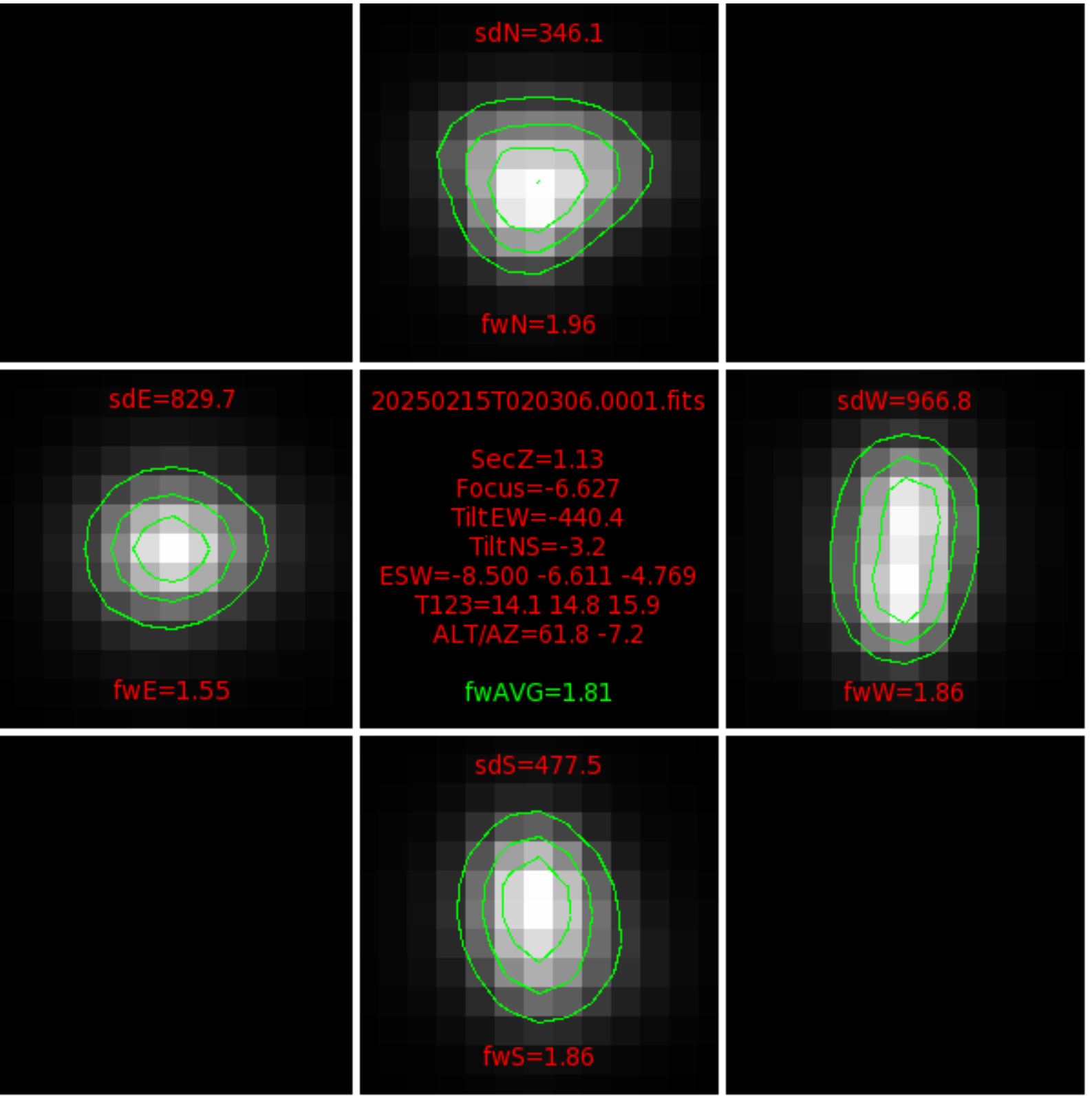
sdN=346.1
fwN=1.96
sdE=829.7
fwE=1.55
20250215T020306.0001.fits
SecZ=1.13
Focus=-6.627
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.500 -6.611 -4.769
T123=14.1 14.8 15.9
ALT/AZ=61.8 -7.2
fwAVG=1.81
sdW=966.8
fwW=1.86
sdS=477.5
fwS=1.86
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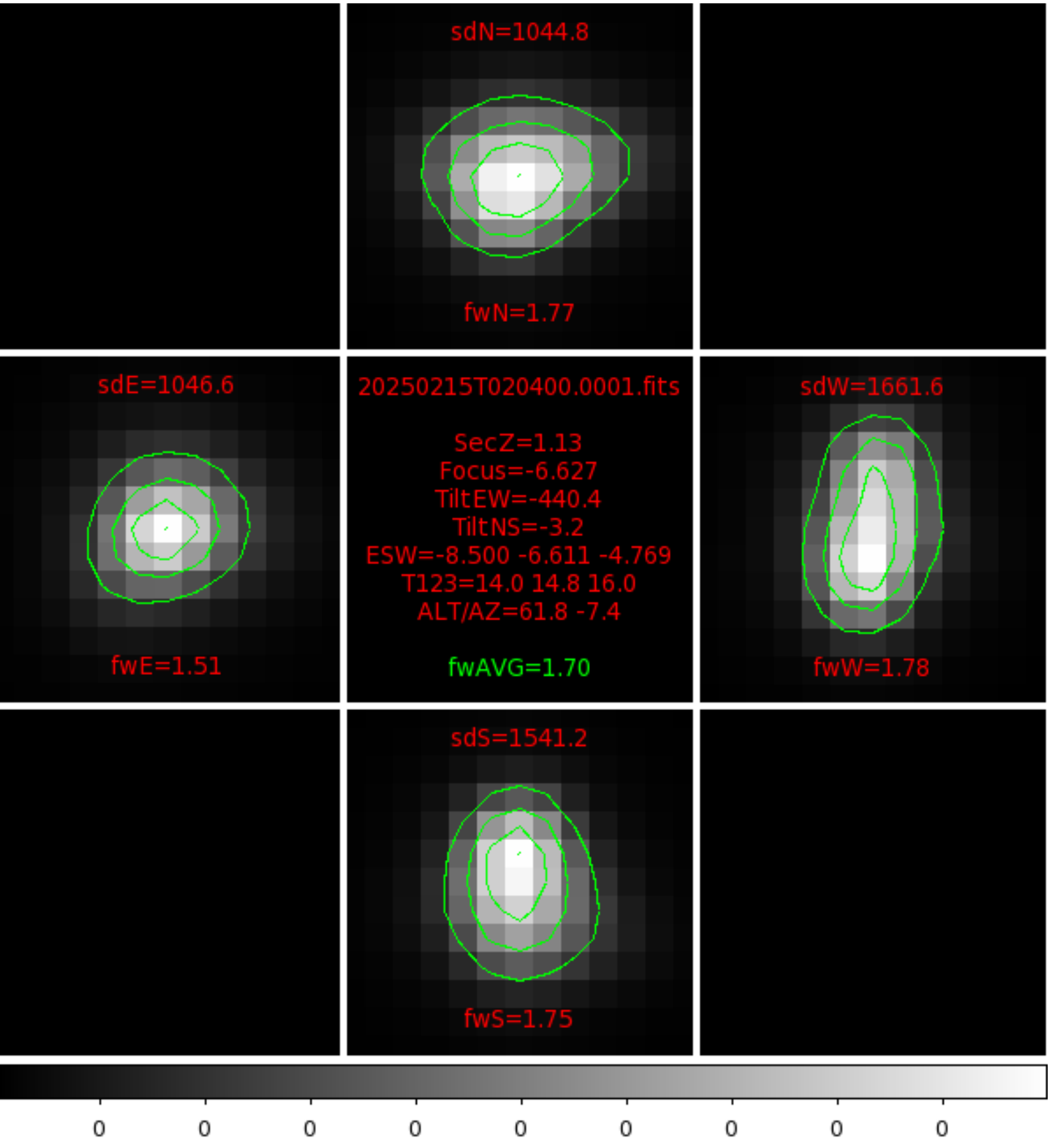
sdN=1044.8
fwN=1.77
sdE=1046.6
fwE=1.51
20250215T020400.0001.fits
SecZ=1.13
Focus=-6.627
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.500 -6.611 -4.769
T123=14.0 14.8 16.0
ALT/AZ=61.8 -7.4
fwAVG=1.70
sdW=1661.6
fwW=1.78
sdS=1541.2
fwS=1.75
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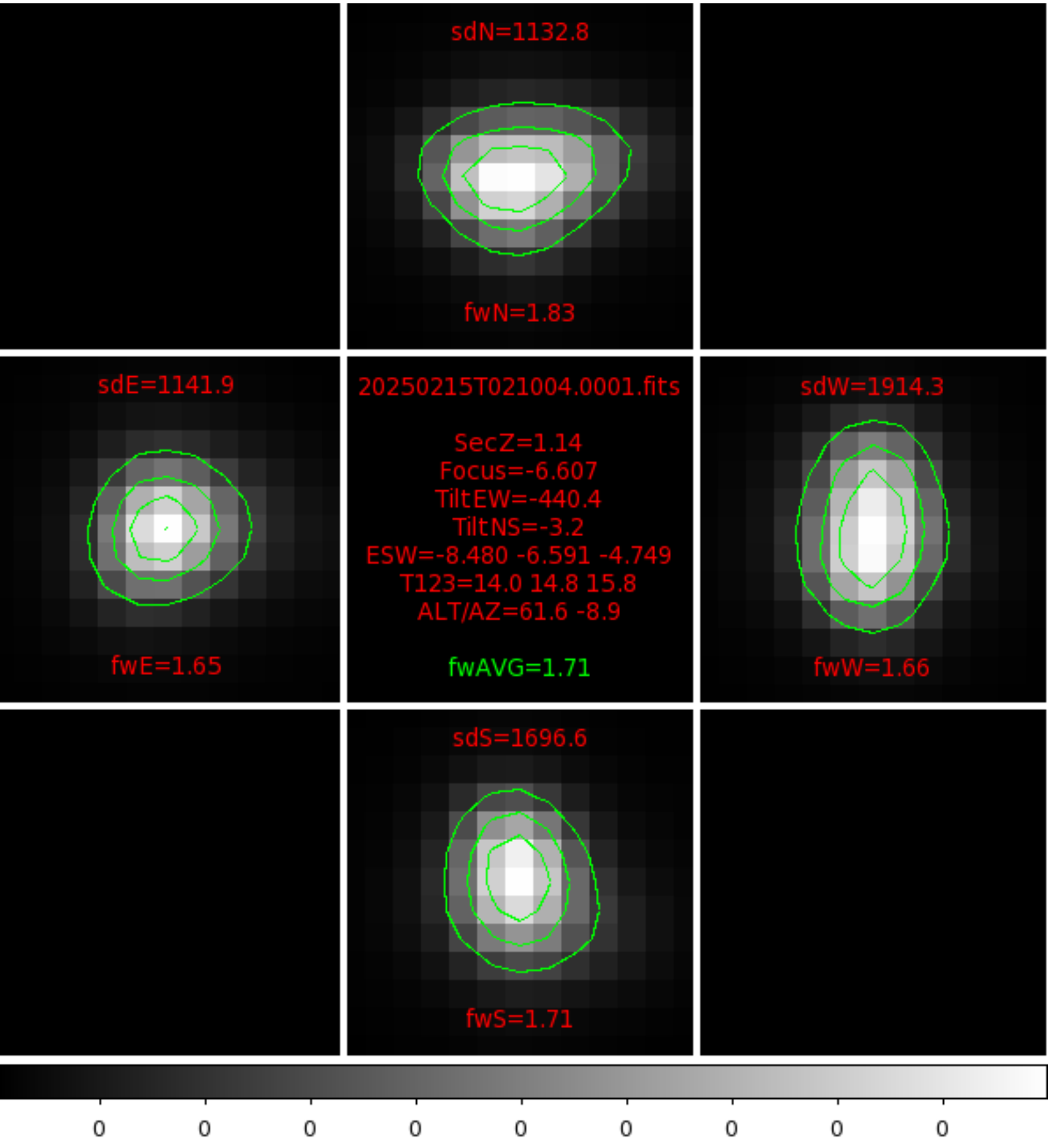
sdN=1132.8
fwN=1.83
sdE=1141.9
fwE=1.65
20250215T021004.0001.fits
SecZ=1.14
Focus=-6.607
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.480 -6.591 -4.749
T123=14.0 14.8 15.8
ALT/AZ=61.6 -8.9
fwAVG=1.71
sdW=1914.3
fwW=1.66
sdS=1696.6
fwS=1.71
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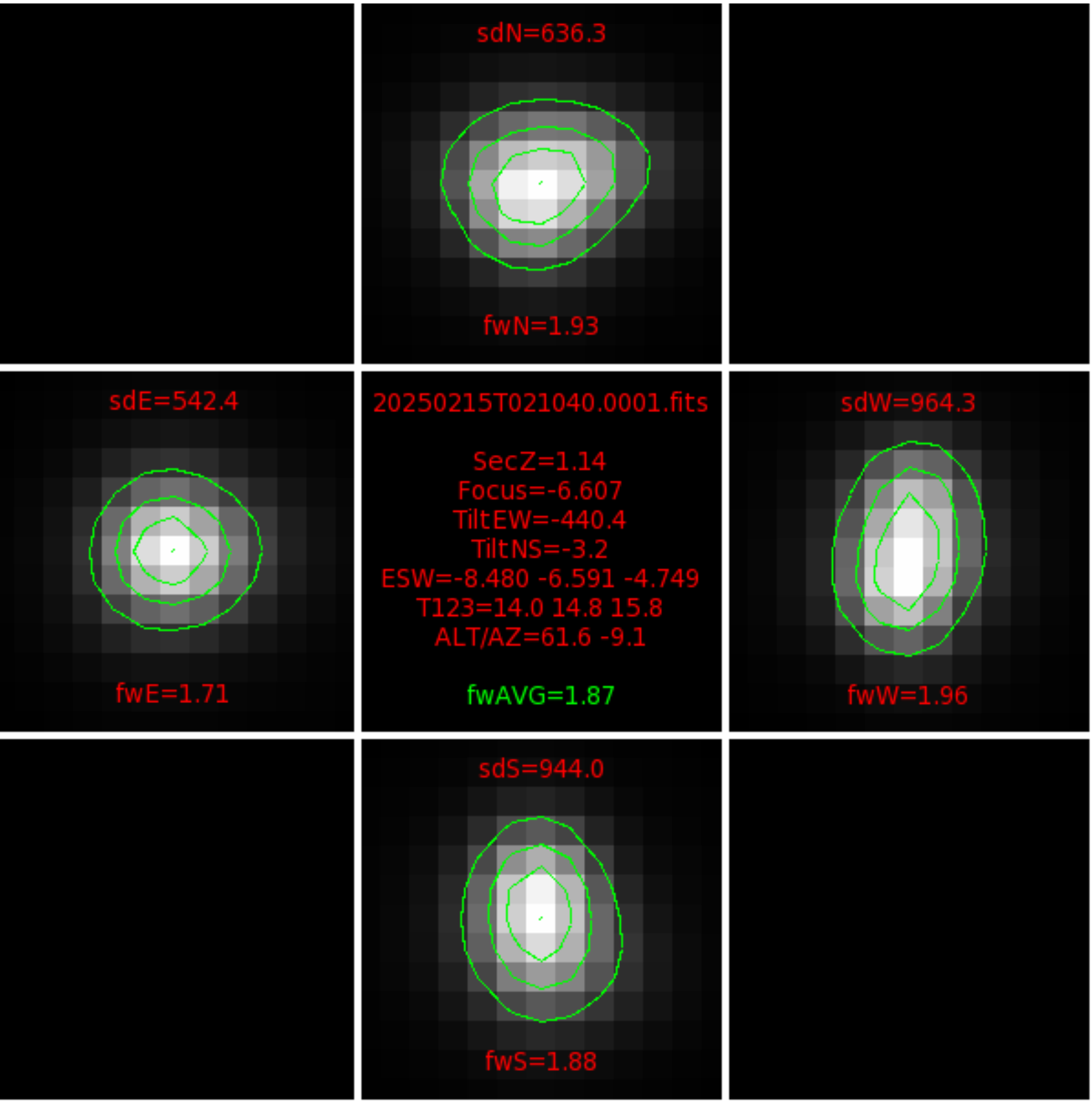
sdN=636.3
fwN=1.93
sdE=542.4
fwE=1.71
20250215T021040.0001.fits
SecZ=1.14
Focus=-6.607
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.480 -6.591 -4.749
T123=14.0 14.8 15.8
ALT/AZ=61.6 -9.1
fwAVG=1.87
sdW=964.3
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fwS=1.88
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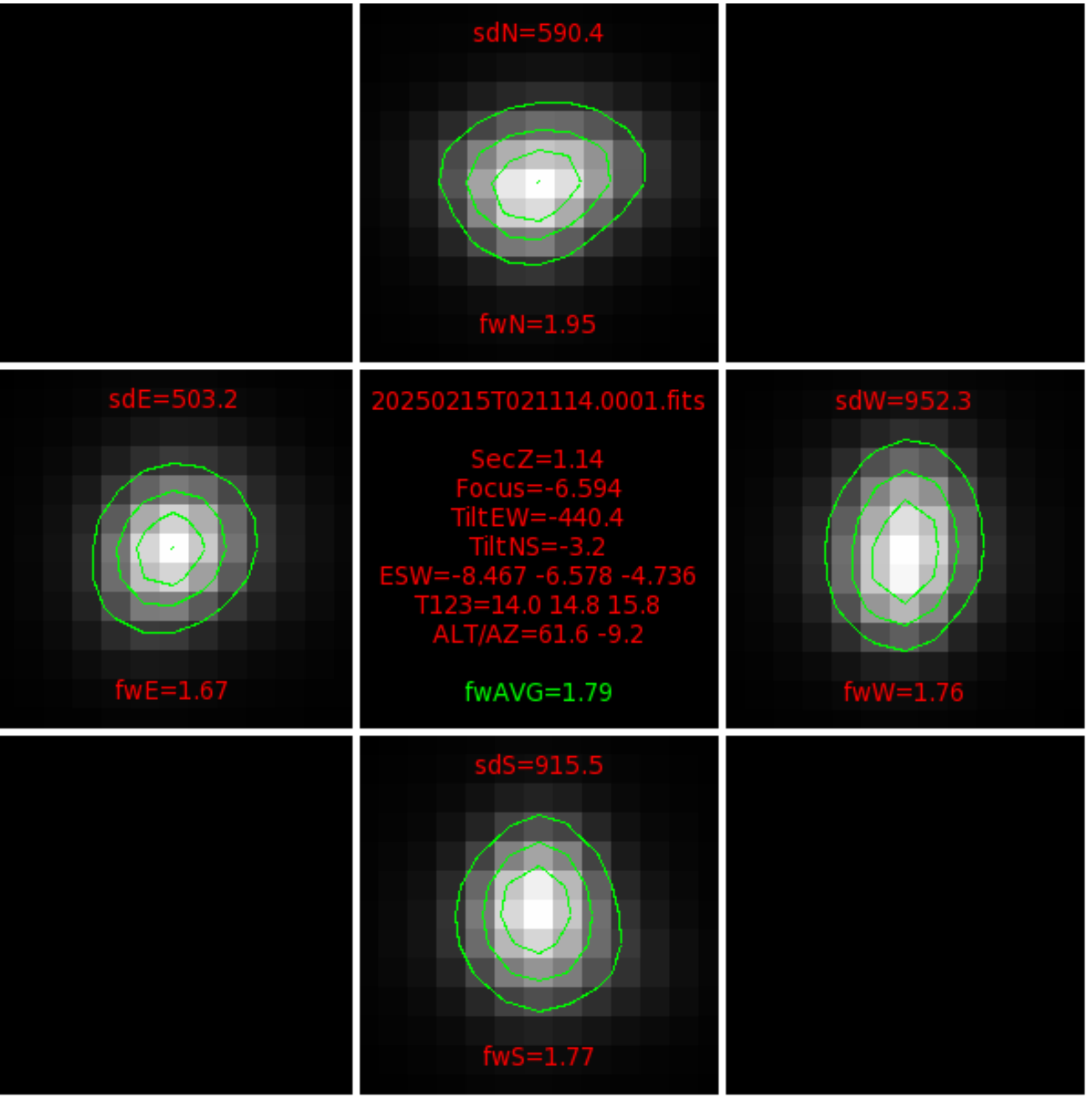
sdN=590.4
fwN=1.95
sdE=503.2
fwE=1.67
20250215T021114.0001.fits
SecZ=1.14
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.467 -6.578 -4.736
T123=14.0 14.8 15.8
ALT/AZ=61.6 -9.2
fwAVG=1.79
sdW=952.3
fwW=1.76
sdS=915.5
fwS=1.77
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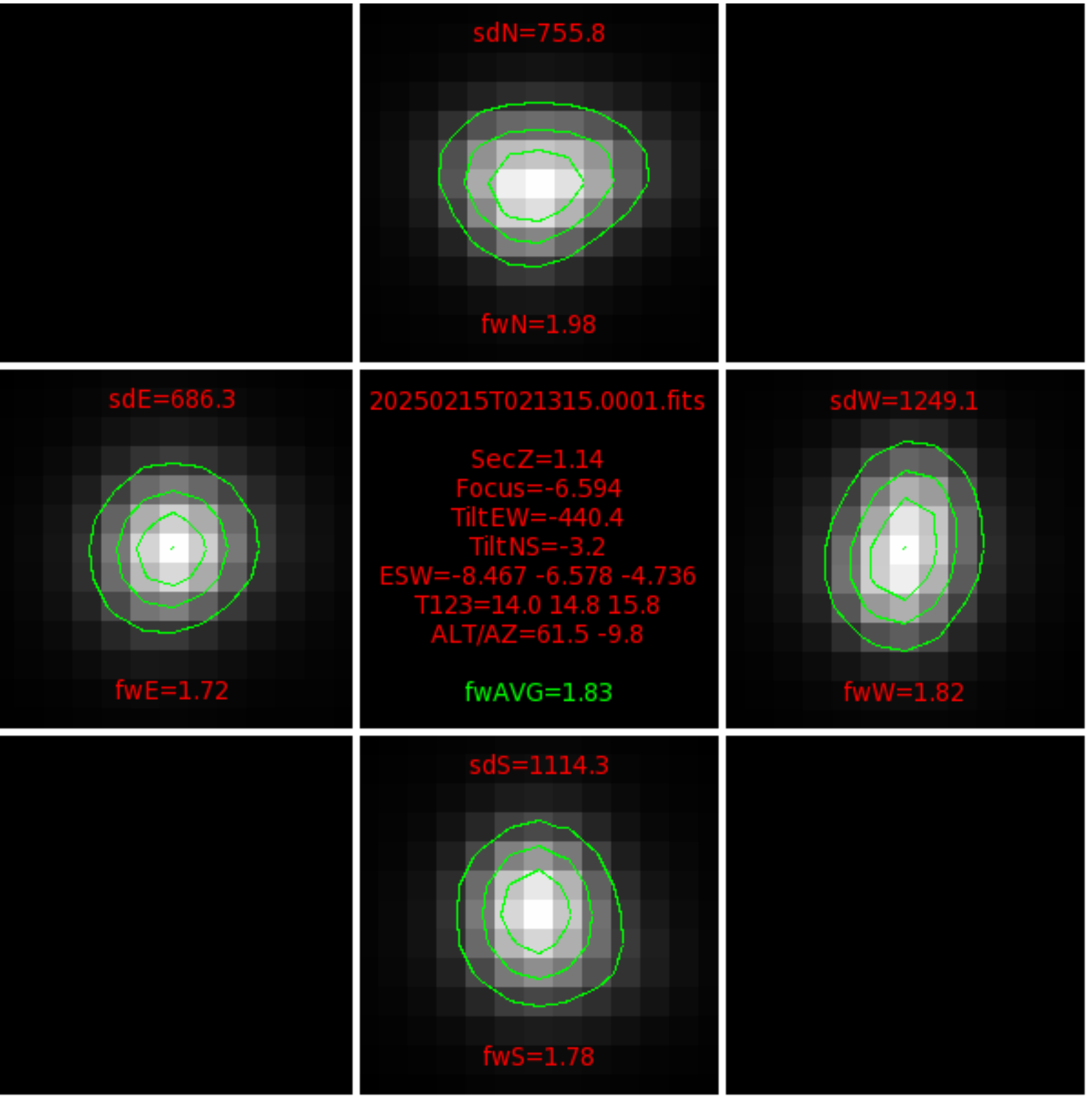
sdN=755.8
fwN=1.98
sdE=686.3
fwE=1.72
20250215T021315.0001.fits
SecZ=1.14
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.467 -6.578 -4.736
T123=14.0 14.8 15.8
ALT/AZ=61.5 -9.8
fwAVG=1.83
sdW=1249.1
fwW=1.82
sdS=1114.3
fwS=1.78
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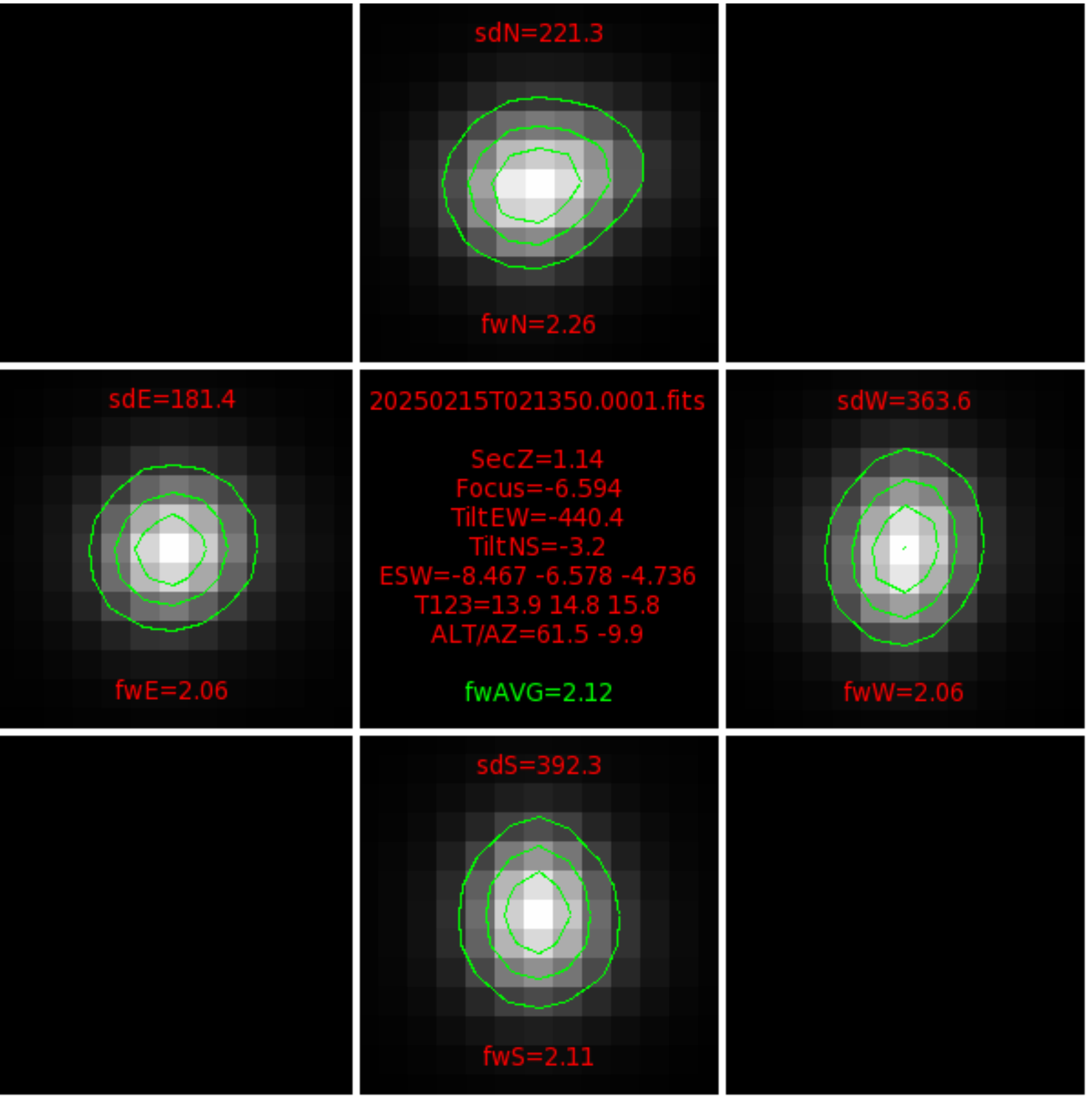
sdN=221.3
fwN=2.26
sdE=181.4
fwE=2.06
20250215T021350.0001.fits
SecZ=1.14
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.467 -6.578 -4.736
T123=13.9 14.8 15.8
ALT/AZ=61.5 -9.9
fwAVG=2.12
sdW=363.6
fwW=2.06
sdS=392.3
fwS=2.11
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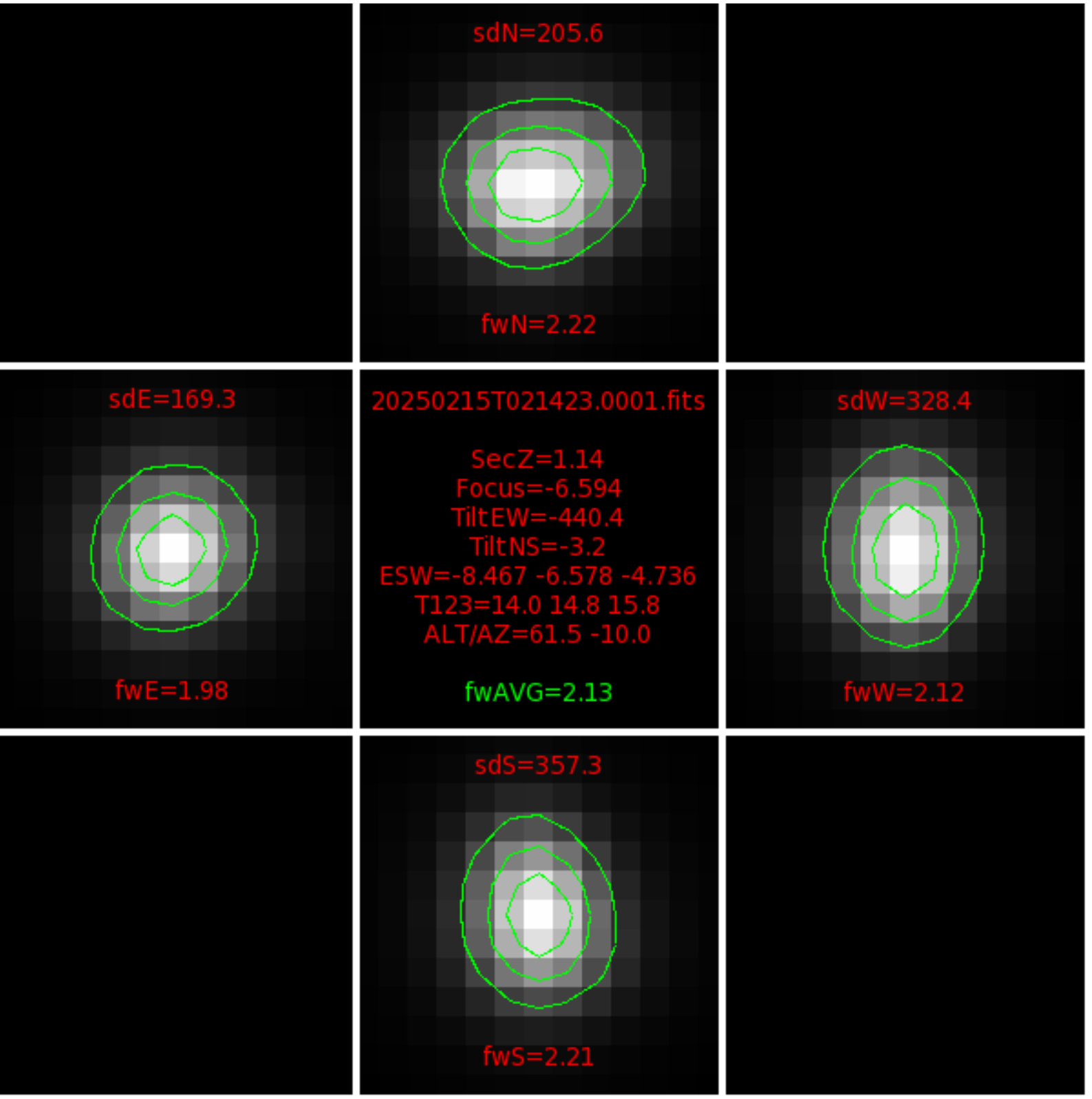
sdN=205.6
fwN=2.22
sdE=169.3
fwE=1.98
20250215T021423.0001.fits
SecZ=1.14
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.467 -6.578 -4.736
T123=14.0 14.8 15.8
ALT/AZ=61.5 -10.0
fwAVG=2.13
sdW=328.4
fwW=2.12
sdS=357.3
fwS=2.21
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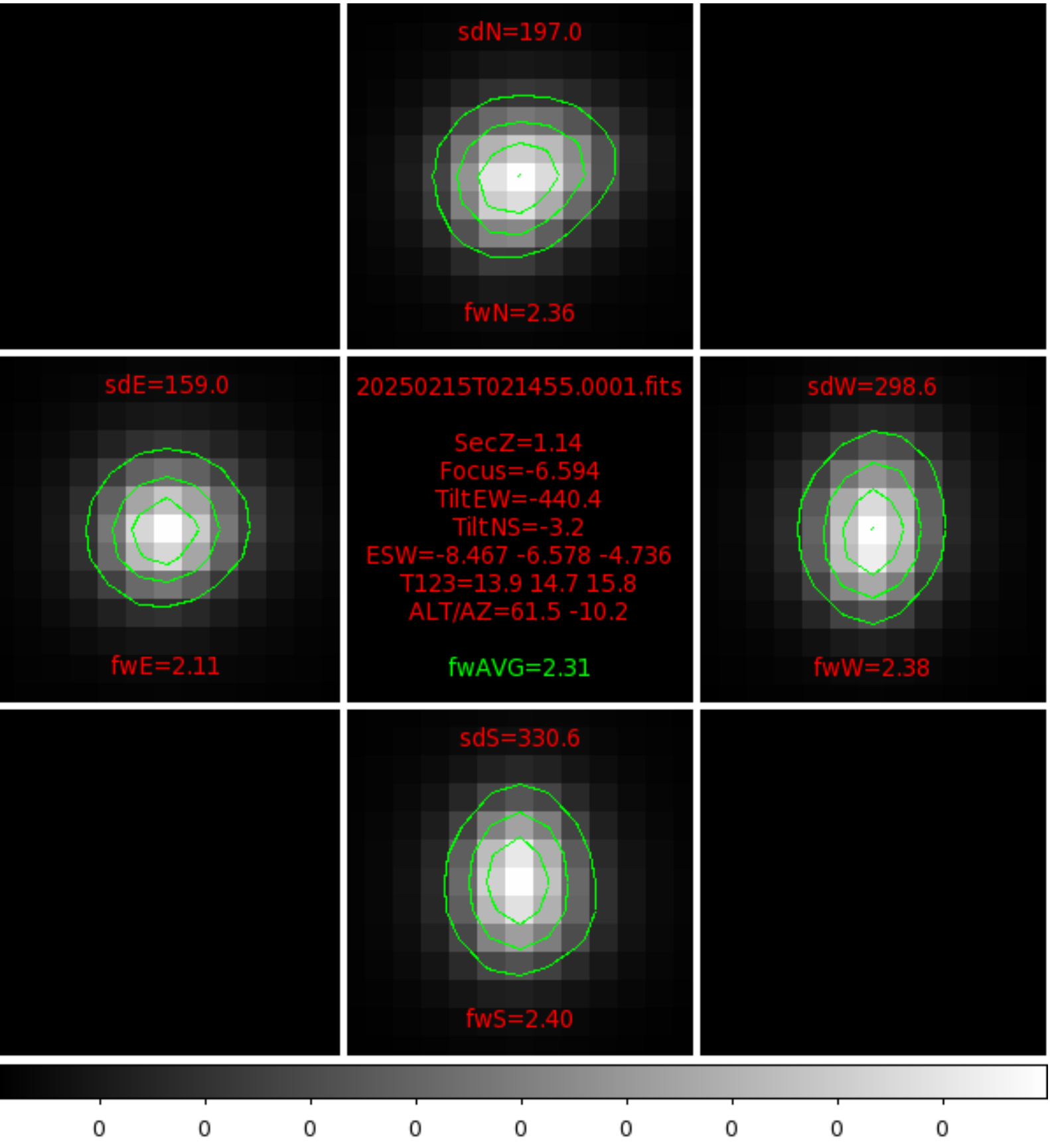
sdN=197.0
fwN=2.36
sdE=159.0
fwE=2.11
20250215T021455.0001.fits
SecZ=1.14
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.467 -6.578 -4.736
T123=13.9 14.7 15.8
ALT/AZ=61.5 -10.2
fwAVG=2.31
sdW=298.6
fwW=2.38
sdS=330.6
fwS=2.40
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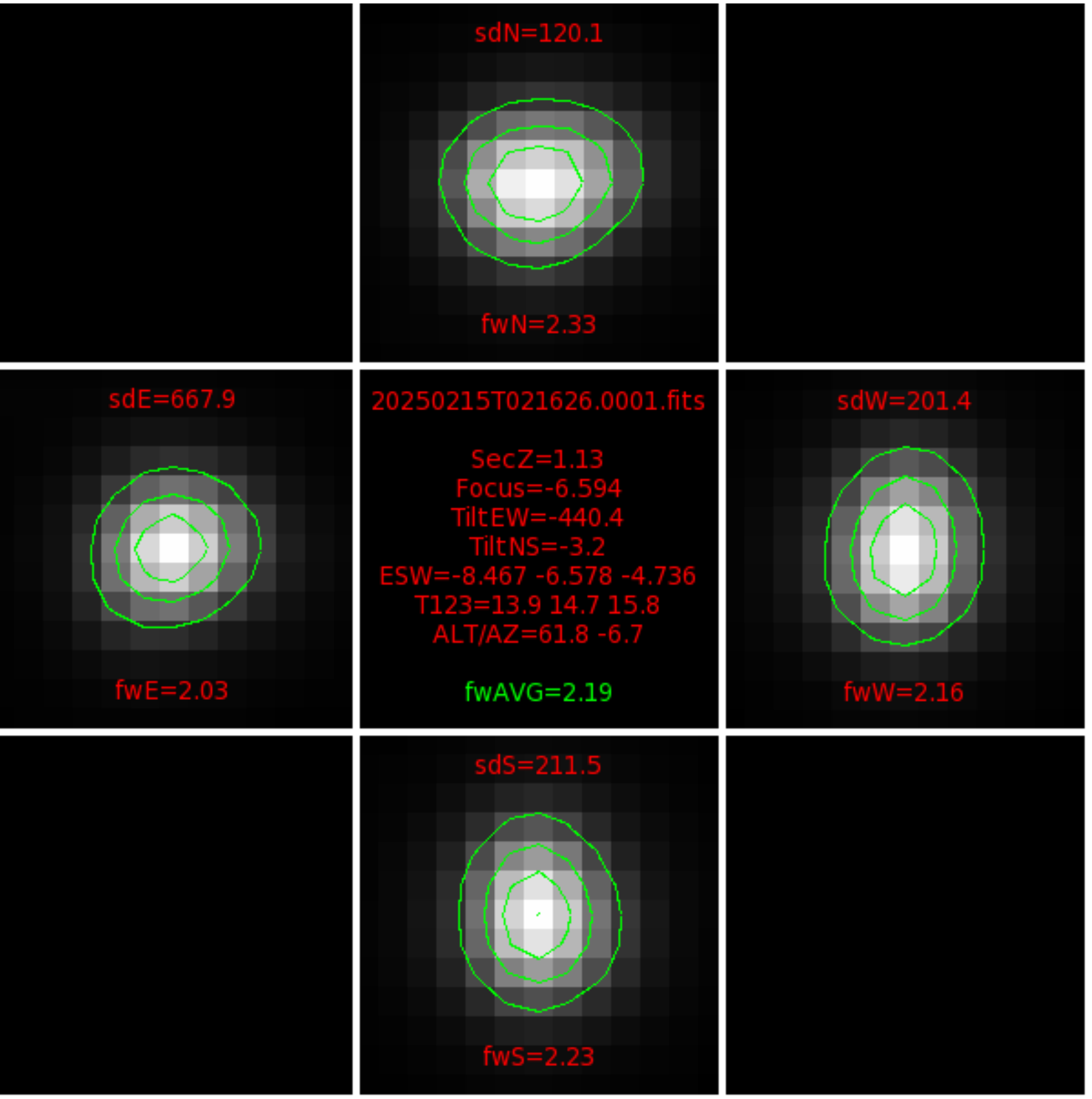
sdN=120.1
fwN=2.33
sdE=667.9
fwE=2.03
20250215T021626.0001.fits
SecZ=1.13
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.467 -6.578 -4.736
T123=13.9 14.7 15.8
ALT/AZ=61.8 -6.7
fwAVG=2.19
sdW=201.4
fwW=2.16
sdS=211.5
fwS=2.23
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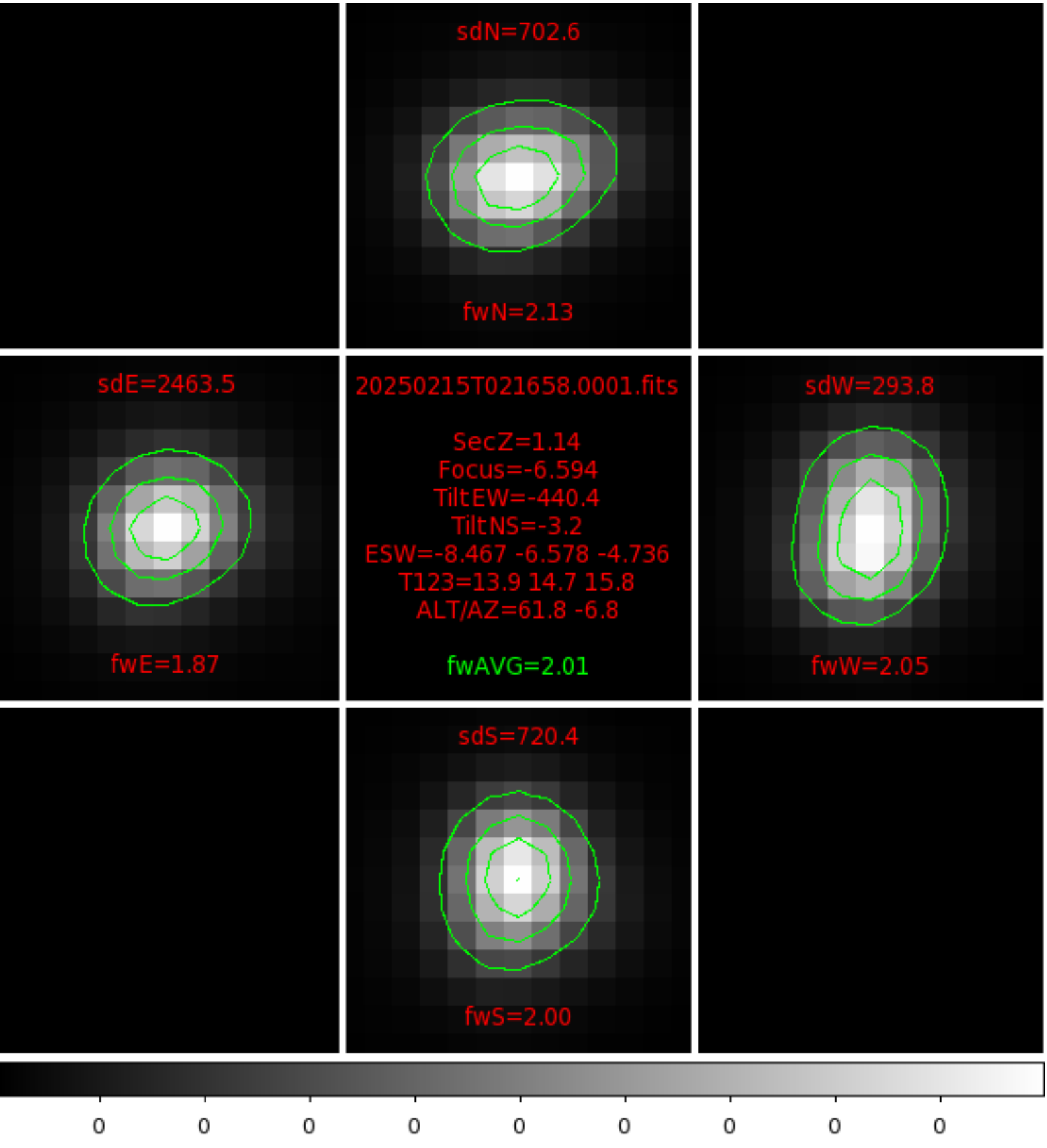
sdN=702.6
fwN=2.13
sdE=2463.5
fwE=1.87
20250215T021658.0001.fits
SecZ=1.14
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.467 -6.578 -4.736
T123=13.9 14.7 15.8
ALT/AZ=61.8 -6.8
fwAVG=2.01
sdW=293.8
fwW=2.05
sdS=720.4
fwS=2.00
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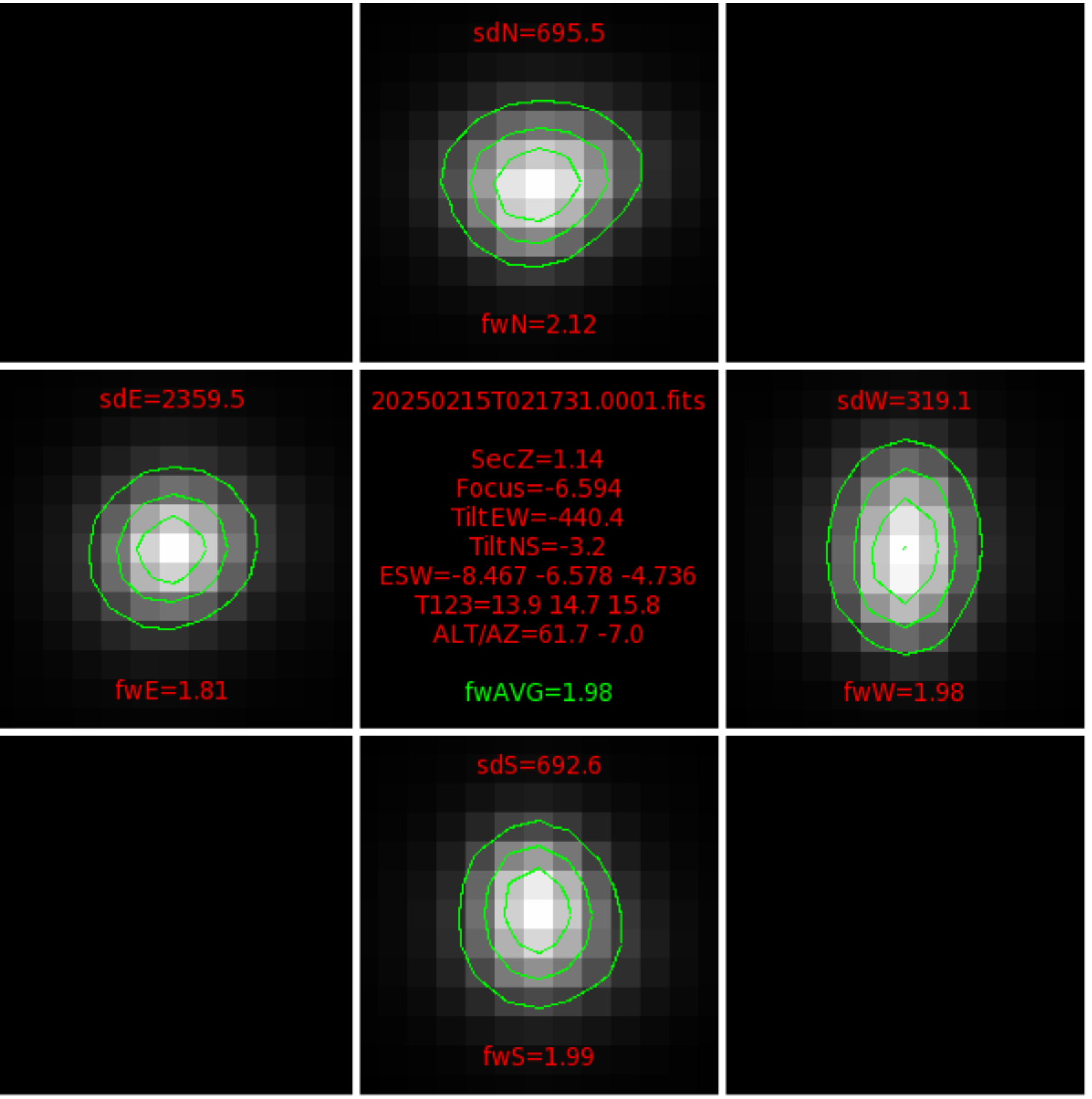
sdN=695.5
fwN=2.12
sdE=2359.5
fwE=1.81
20250215T021731.0001.fits
SecZ=1.14
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.467 -6.578 -4.736
T123=13.9 14.7 15.8
ALT/AZ=61.7 -7.0
fwAVG=1.98
sdW=319.1
fwW=1.98
sdS=692.6
fwS=1.99
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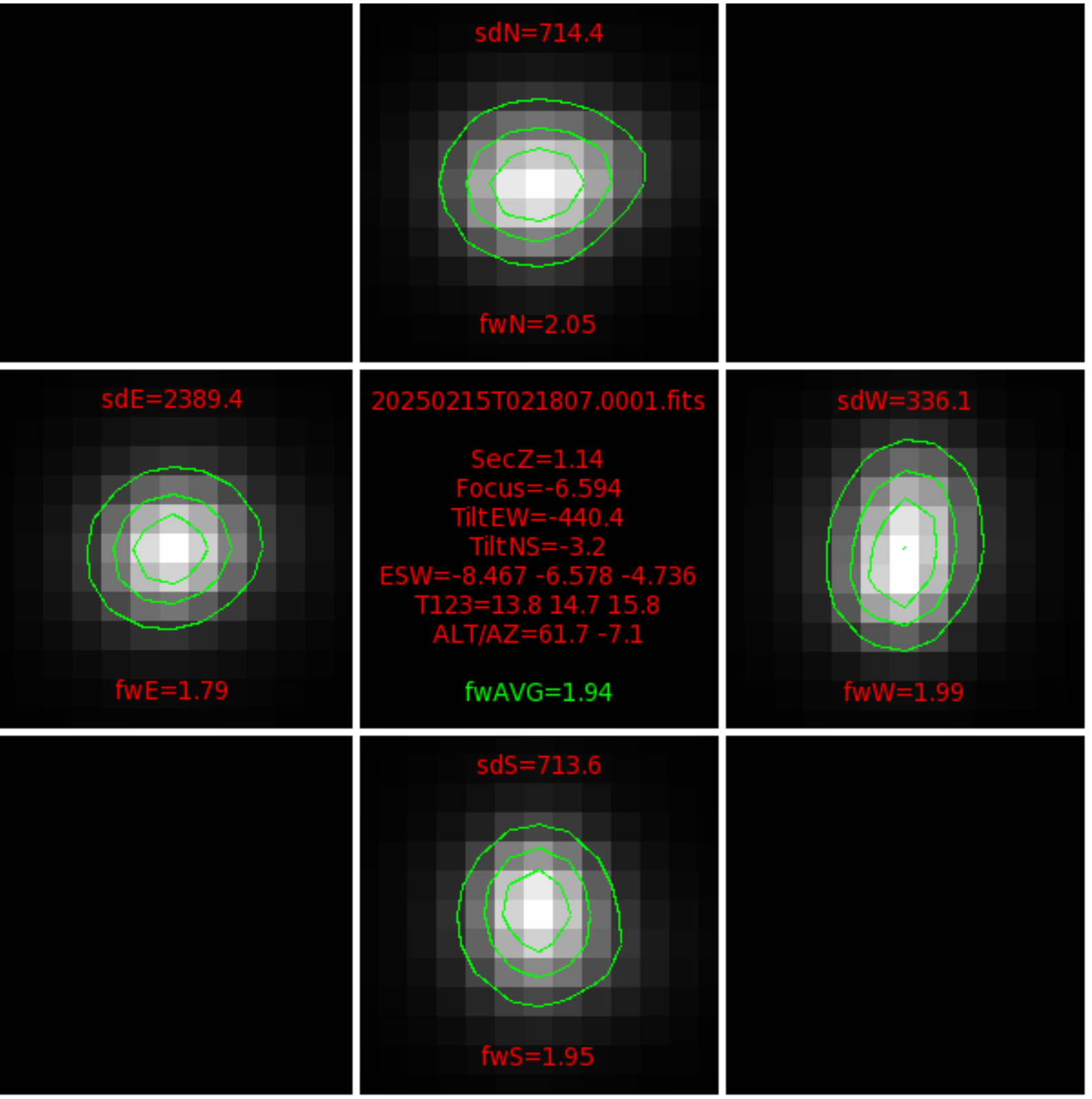
sdN=714.4
fwN=2.05
sdE=2389.4
fwE=1.79
20250215T021807.0001.fits
SecZ=1.14
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.467 -6.578 -4.736
T123=13.8 14.7 15.8
ALT/AZ=61.7 -7.1
fwAVG=1.94
sdW=336.1
fwW=1.99
sdS=713.6
fwS=1.95
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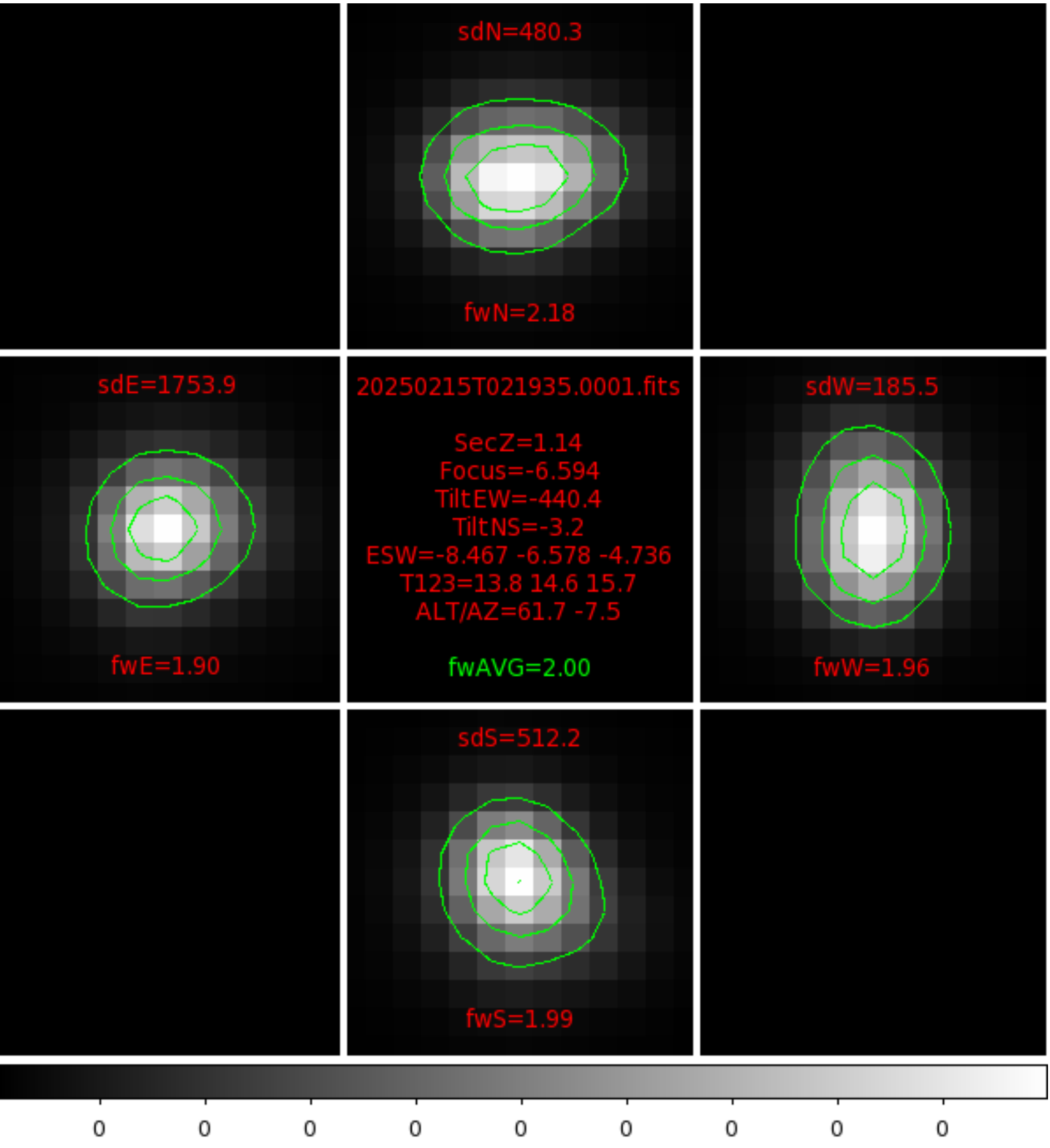
sdN=480.3
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sdE=1753.9
fwE=1.90
20250215T021935.0001.fits
SecZ=1.14
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.467 -6.578 -4.736
T123=13.8 14.6 15.7
ALT/AZ=61.7 -7.5
fwAVG=2.00
sdW=185.5
fwW=1.96
sdS=512.2
fwS=1.99
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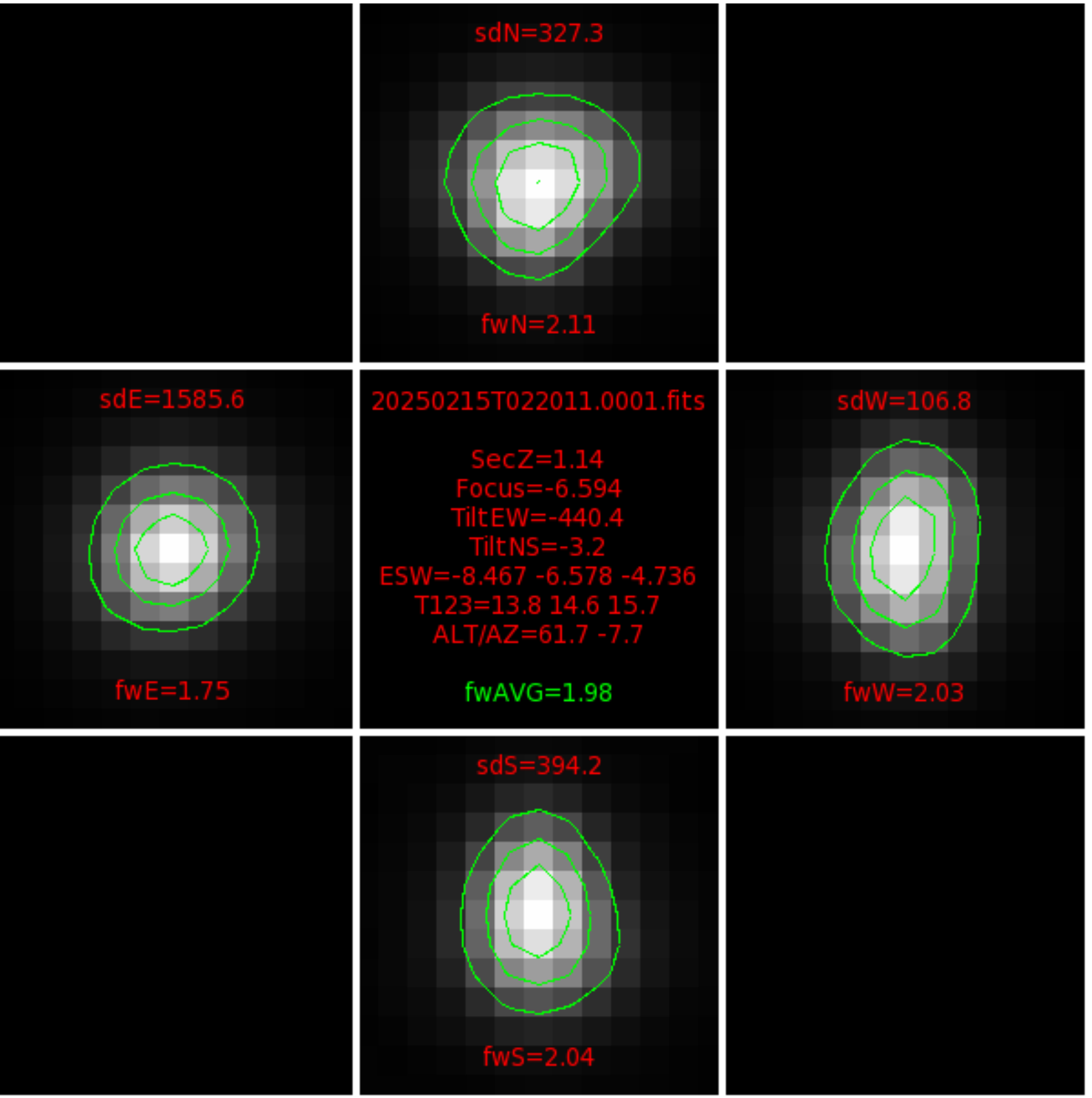
sdN=327.3
fwN=2.11
sdE=1585.6
fwE=1.75
20250215T022011.0001.fits
SecZ=1.14
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.467 -6.578 -4.736
T123=13.8 14.6 15.7
ALT/AZ=61.7 -7.7
fwAVG=1.98
sdW=106.8
fwW=2.03
sdS=394.2
fwS=2.04
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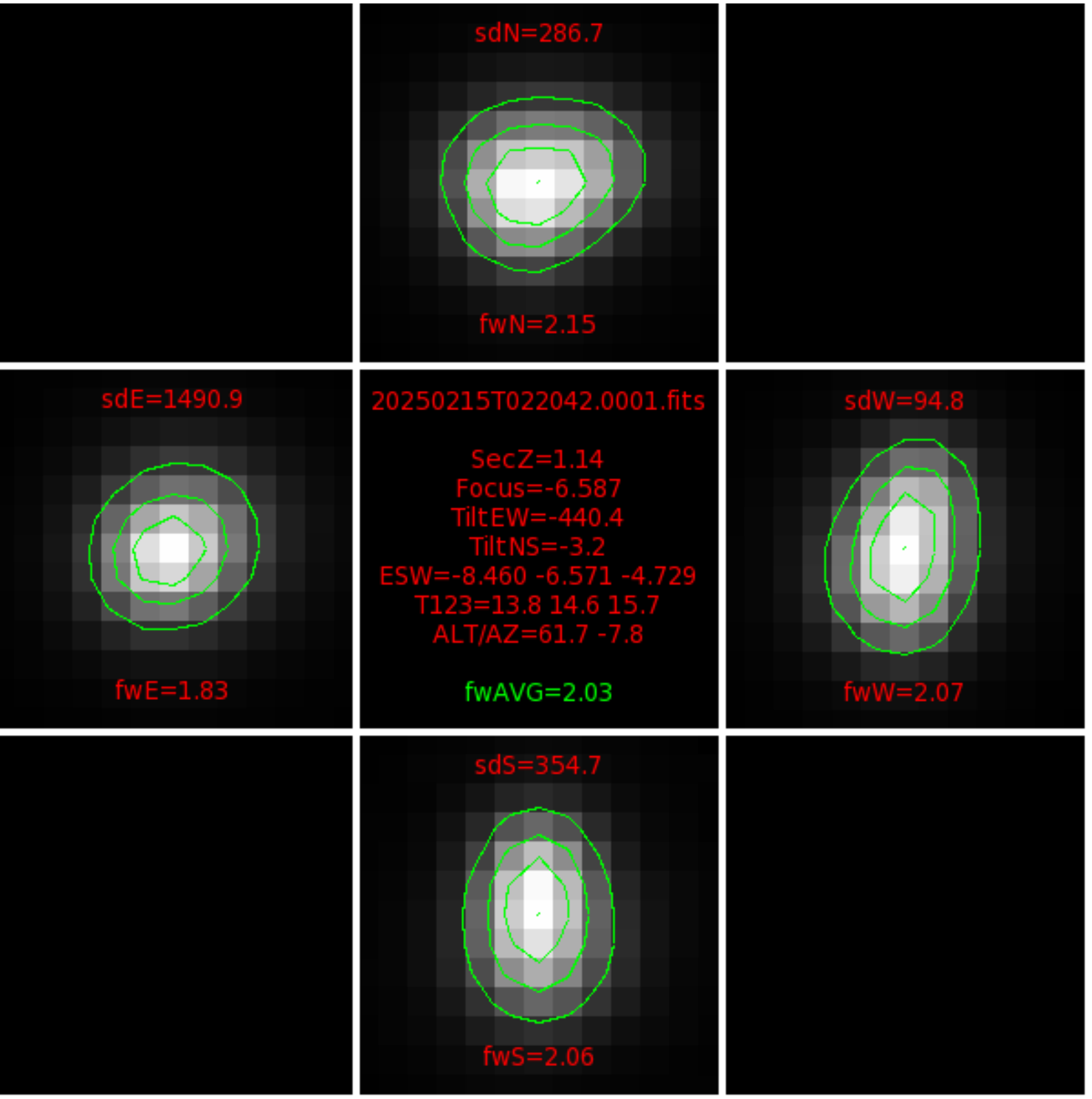
sdN=286.7
fwN=2.15
sdE=1490.9
fwE=1.83
20250215T022042.0001.fits
SecZ=1.14
Focus=-6.587
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.460 -6.571 -4.729
T123=13.8 14.6 15.7
ALT/AZ=61.7 -7.8
fwAVG=2.03
sdW=94.8
fwW=2.07
sdS=354.7
fwS=2.06
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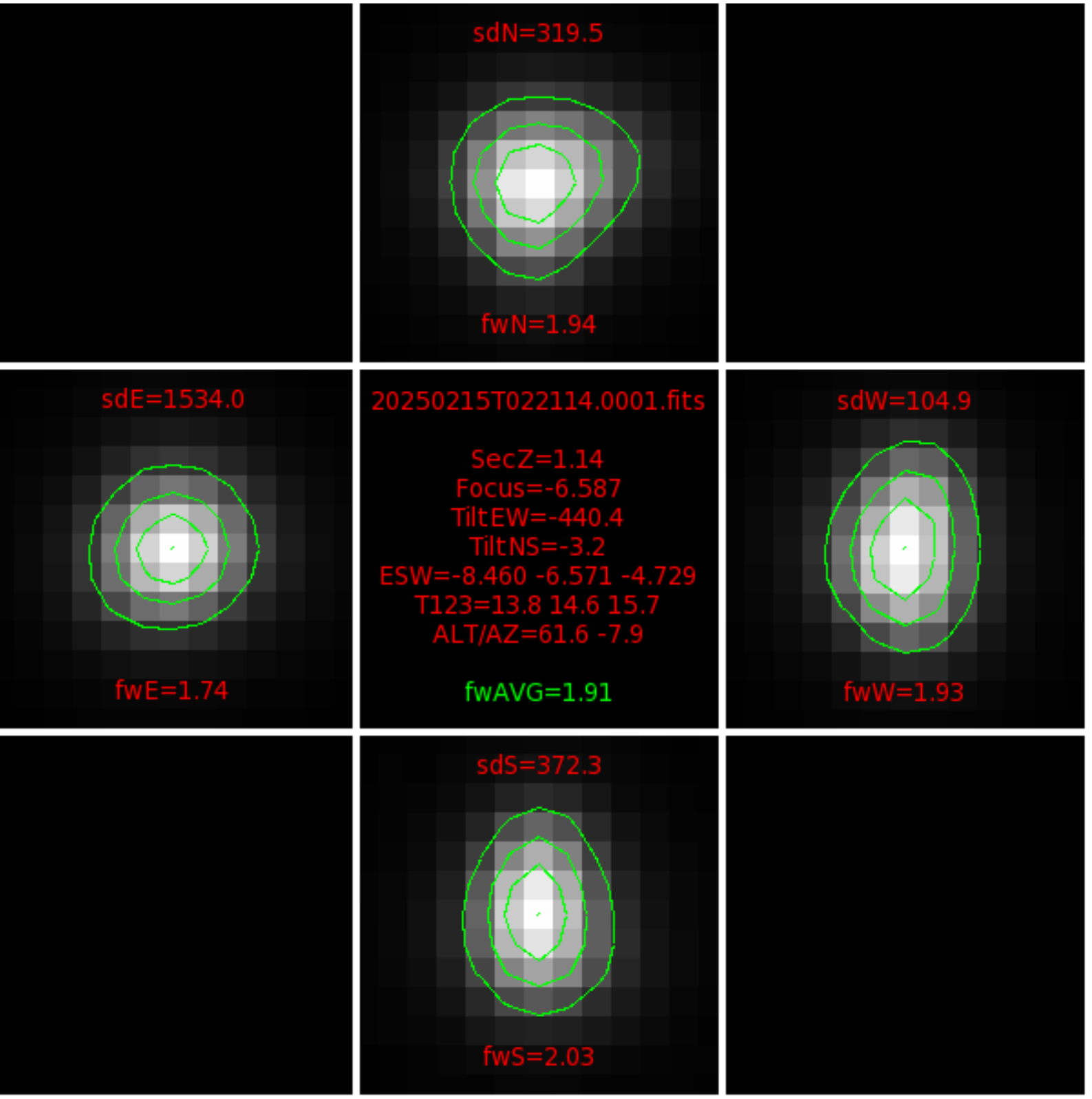
sdN=319.5
fwN=1.94
sdE=1534.0
fwE=1.74
20250215T022114.0001.fits
SecZ=1.14
Focus=-6.587
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.460 -6.571 -4.729
T123=13.8 14.6 15.7
ALT/AZ=61.6 -7.9
fwAVG=1.91
sdW=104.9
fwW=1.93
sdS=372.3
fwS=2.03
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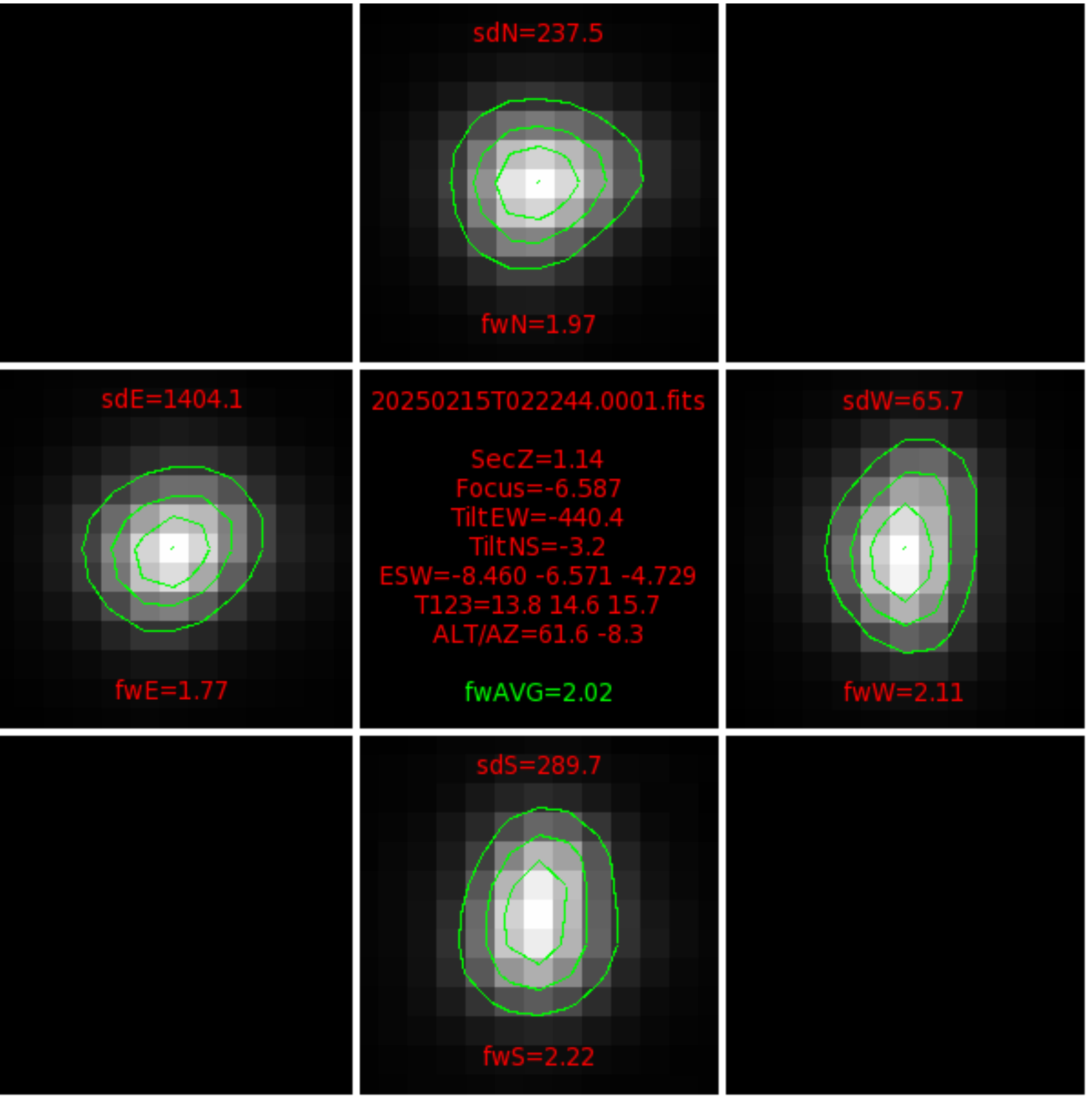
sdN=237.5
fwN=1.97
sdE=1404.1
fwE=1.77
20250215T022244.0001.fits
SecZ=1.14
Focus=-6.587
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.460 -6.571 -4.729
T123=13.8 14.6 15.7
ALT/AZ=61.6 -8.3
fwAVG=2.02
sdW=65.7
fwW=2.11
sdS=289.7
fwS=2.22
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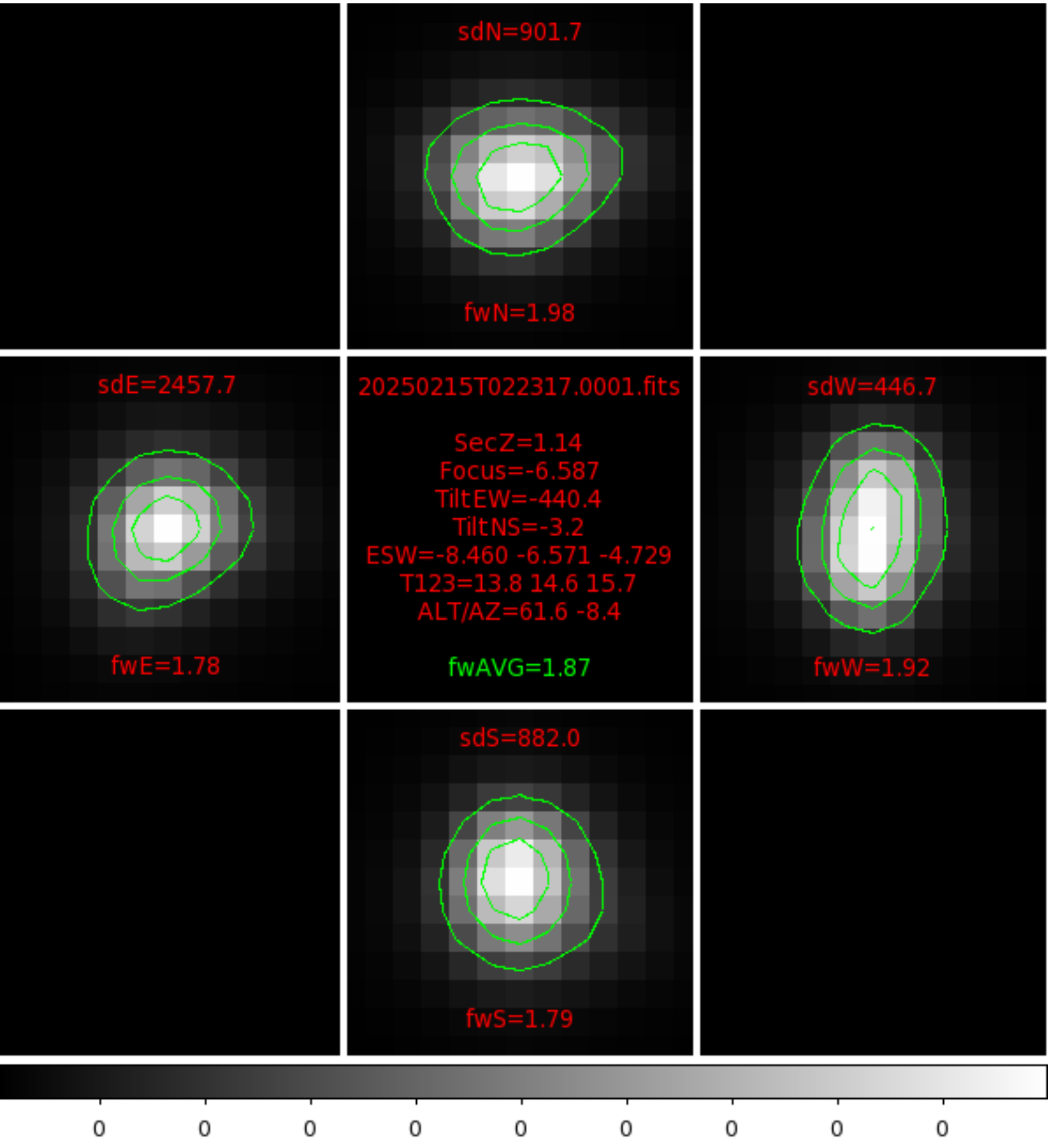
sdN=901.7
fwN=1.98
sdE=2457.7
fwE=1.78
20250215T022317.0001.fits
SecZ=1.14
Focus=-6.587
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.460 -6.571 -4.729
T123=13.8 14.6 15.7
ALT/AZ=61.6 -8.4
fwAVG=1.87
sdW=446.7
fwW=1.92
sdS=882.0
fwS=1.79
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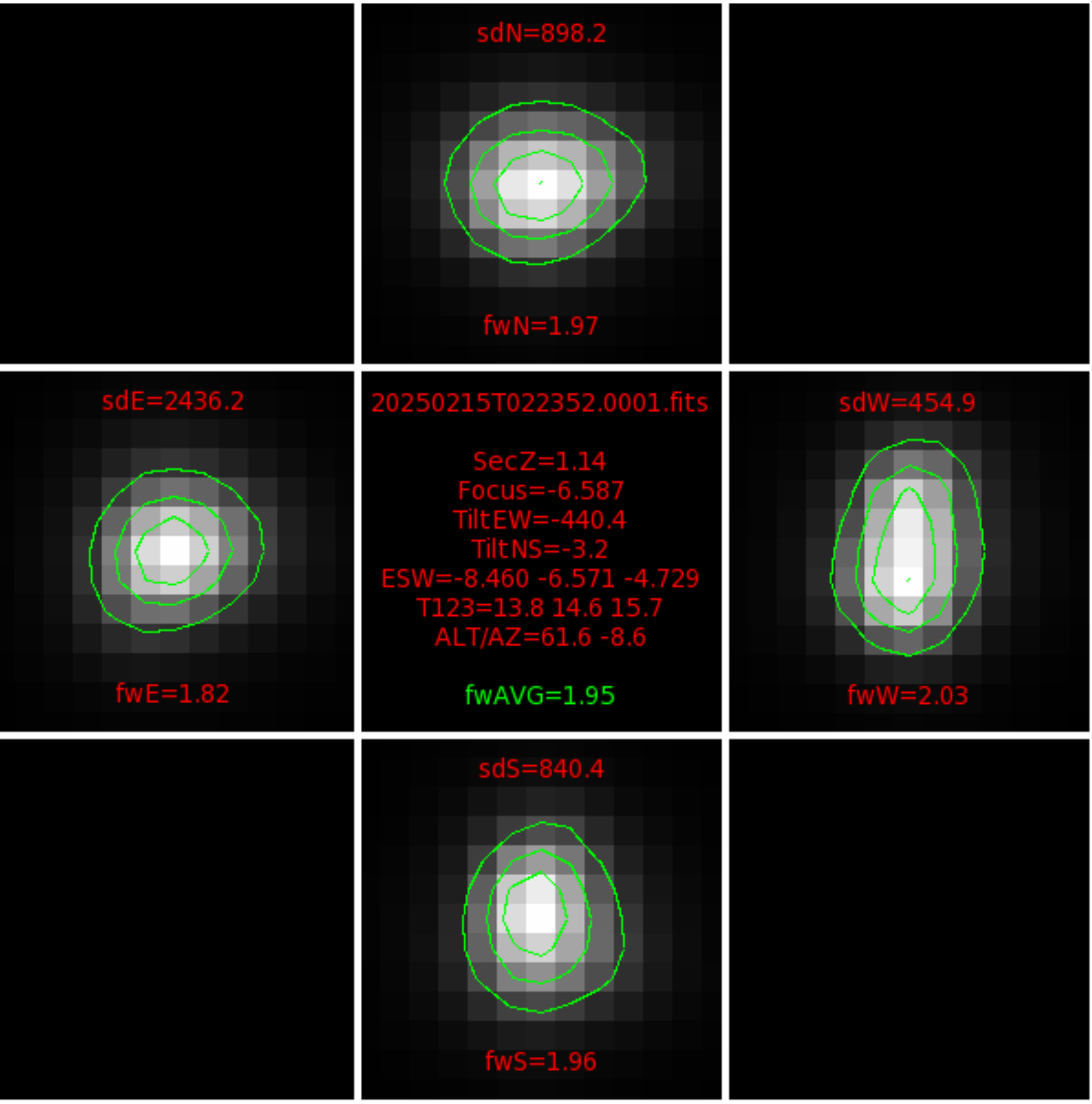
sdN=898.2
fwN=1.97
sdE=2436.2
fwE=1.82
20250215T022352.0001.fits
SecZ=1.14
Focus=-6.587
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.460 -6.571 -4.729
T123=13.8 14.6 15.7
ALT/AZ=61.6 -8.6
fwAVG=1.95
sdW=454.9
fwW=2.03
sdS=840.4
fwS=1.96
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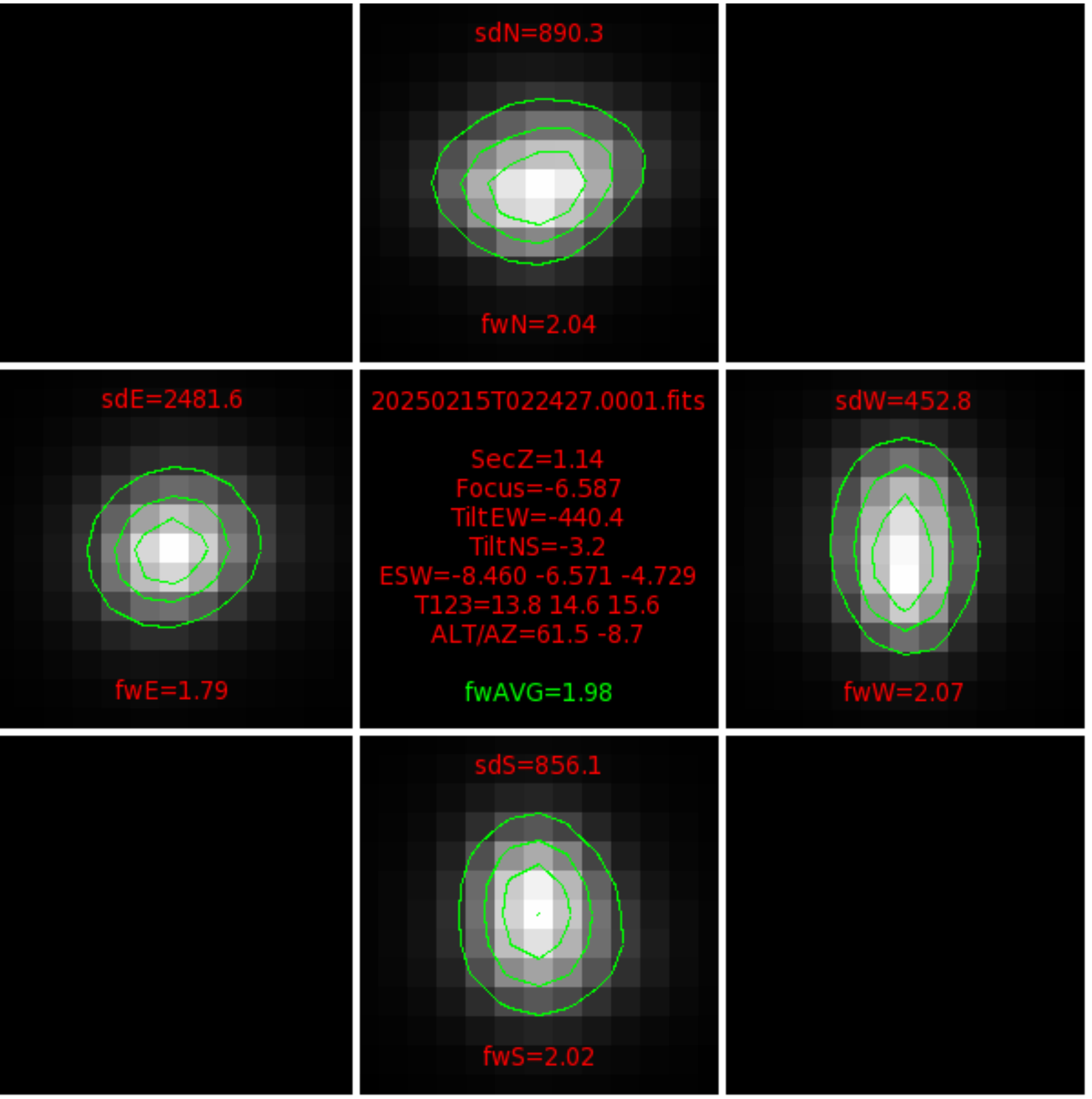
sdN=890.3
fwN=2.04
sdE=2481.6
fwE=1.79
20250215T022427.0001.fits
SecZ=1.14
Focus=-6.587
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.460 -6.571 -4.729
T123=13.8 14.6 15.6
ALT/AZ=61.5 -8.7
fwAVG=1.98
sdW=452.8
fwW=2.07
sdS=856.1
fwS=2.02
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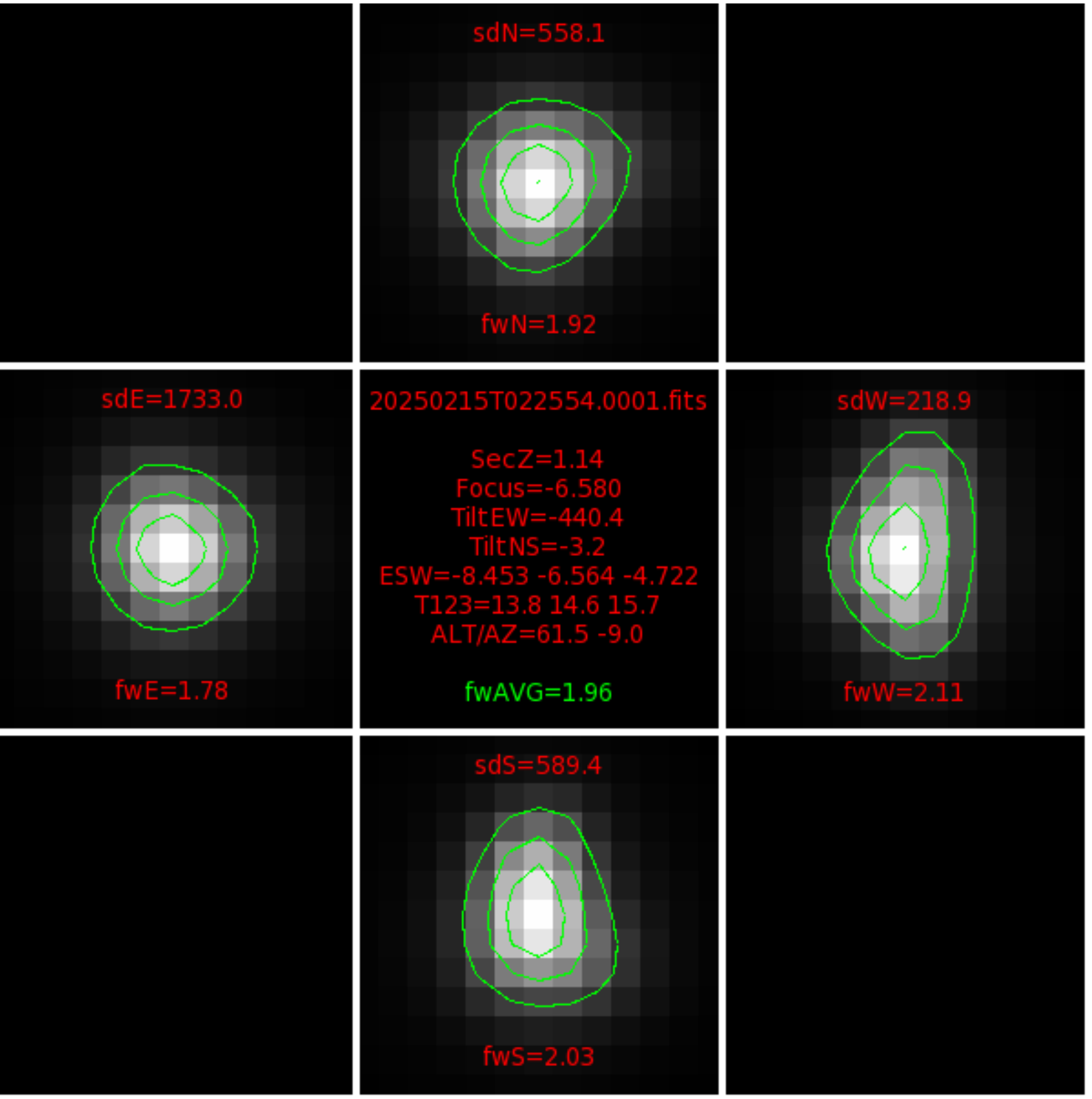
sdN=558.1
fwN=1.92
sdE=1733.0
fwE=1.78
20250215T022554.0001.fits
SecZ=1.14
Focus=-6.580
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.453 -6.564 -4.722
T123=13.8 14.6 15.7
ALT/AZ=61.5 -9.0
fwAVG=1.96
sdW=218.9
fwW=2.11
sdS=589.4
fwS=2.03
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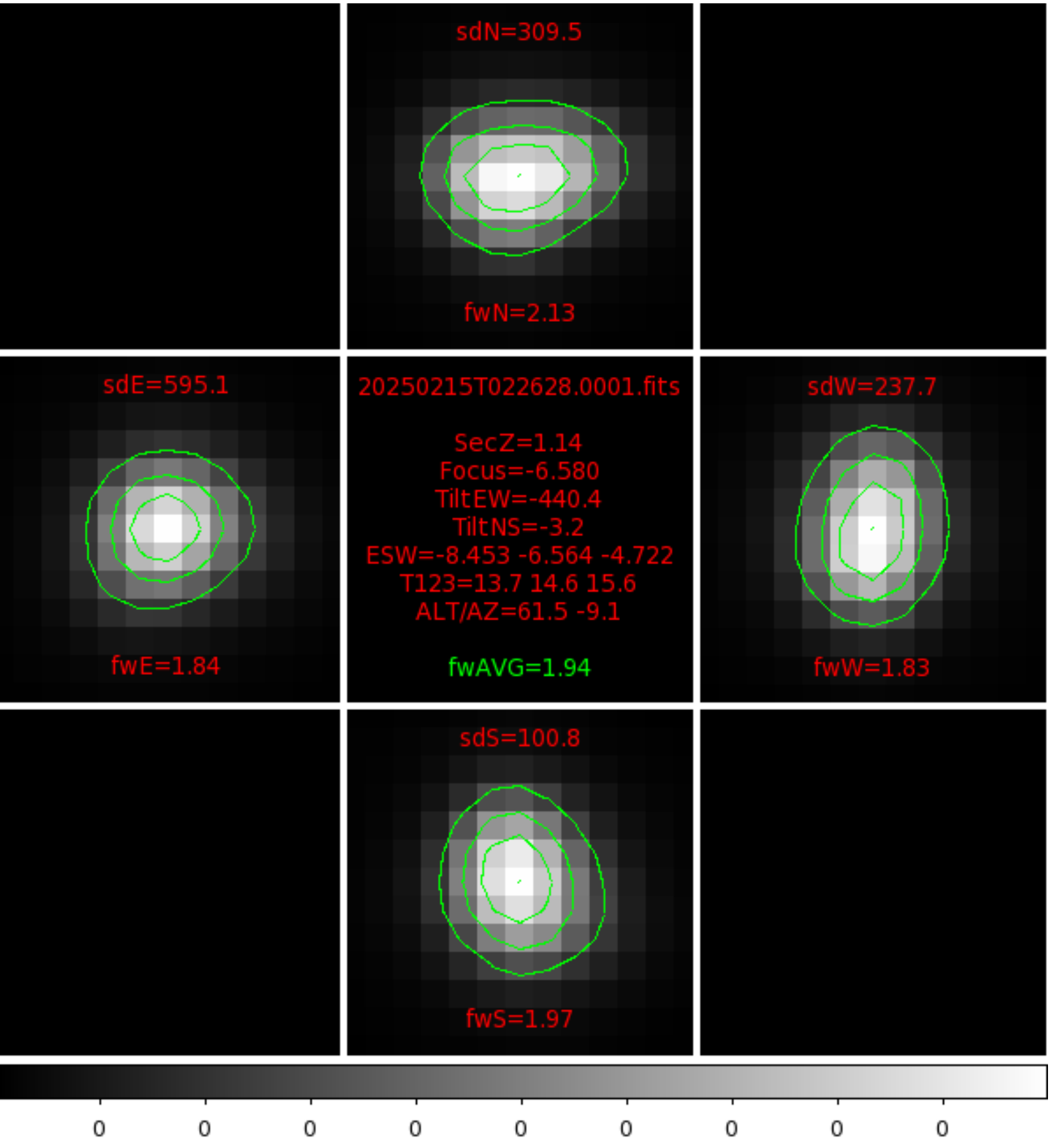
sdN=309.5
fwN=2.13
sdE=595.1
fwE=1.84
20250215T022628.0001.fits
SecZ=1.14
Focus=-6.580
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.453 -6.564 -4.722
T123=13.7 14.6 15.6
ALT/AZ=61.5 -9.1
fwAVG=1.94
sdW=237.7
fwW=1.83
sdS=100.8
fwS=1.97
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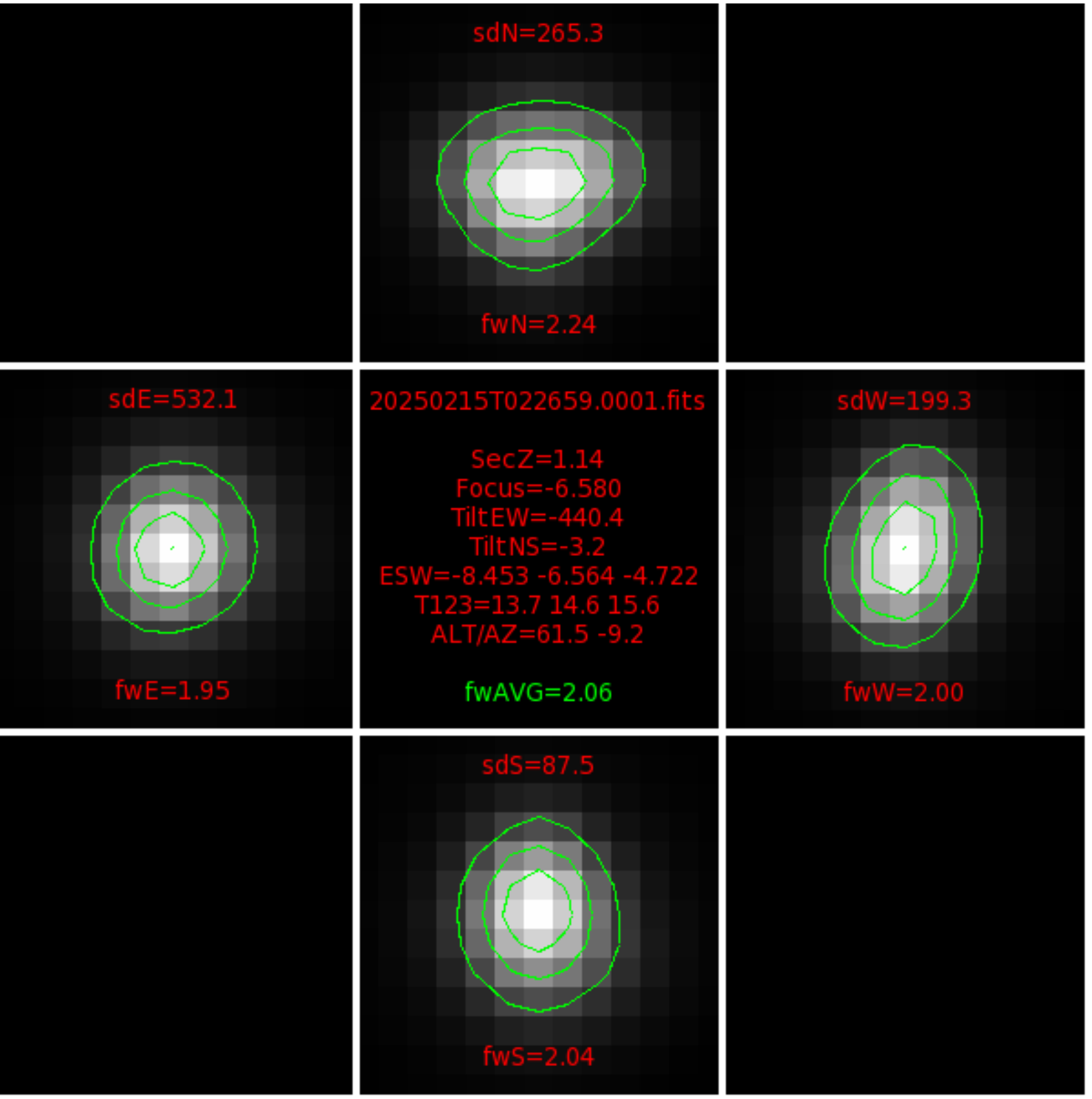
sdN=265.3
fwN=2.24
sdE=532.1
fwE=1.95
20250215T022659.0001.fits
SecZ=1.14
Focus=-6.580
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.453 -6.564 -4.722
T123=13.7 14.6 15.6
ALT/AZ=61.5 -9.2
fwAVG=2.06
sdW=199.3
fwW=2.00
sdS=87.5
fwS=2.04
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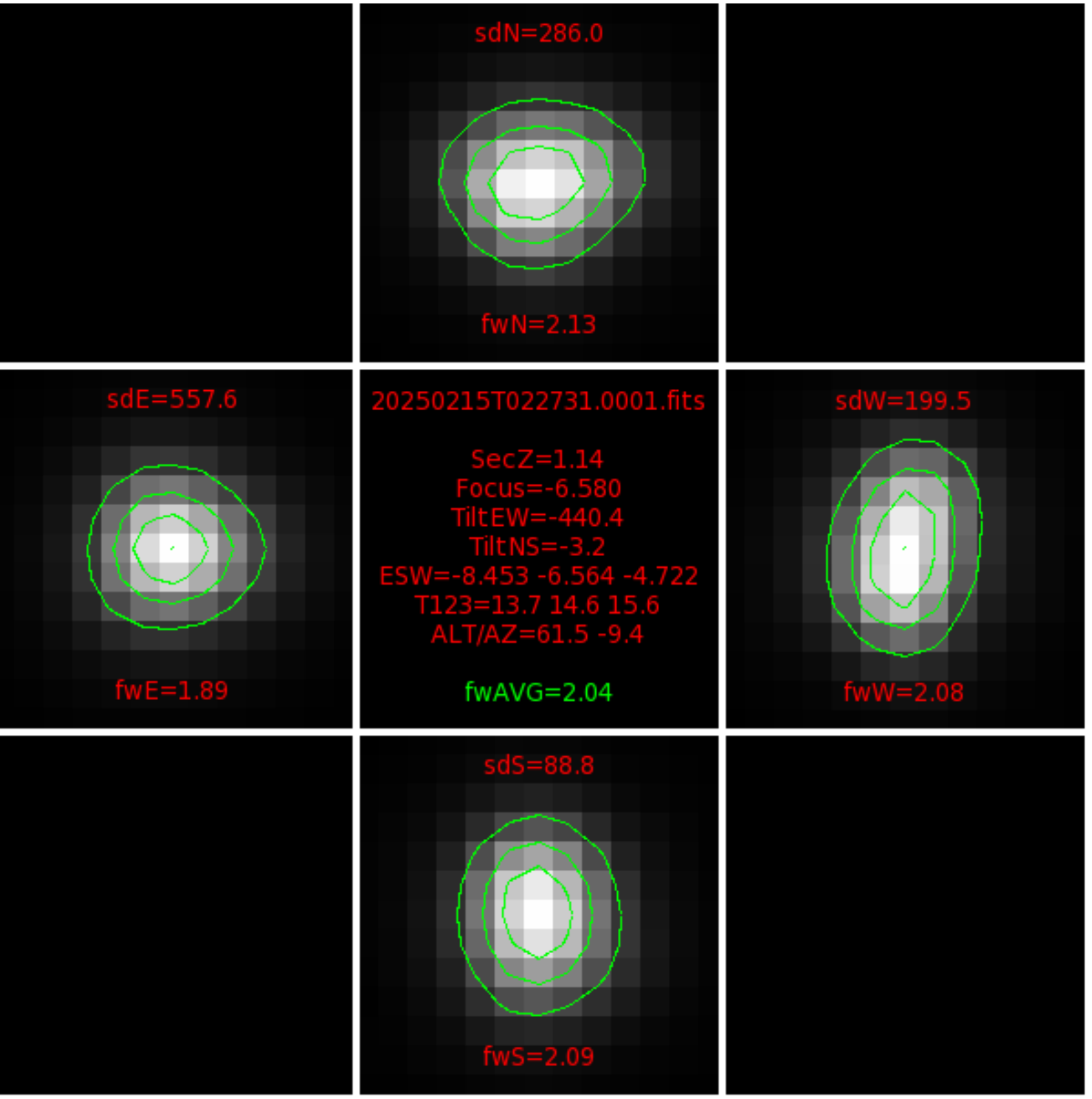
sdN=286.0
fwN=2.13
sdE=557.6
fwE=1.89
20250215T022731.0001.fits
SecZ=1.14
Focus=-6.580
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.453 -6.564 -4.722
T123=13.7 14.6 15.6
ALT/AZ=61.5 -9.4
fwAVG=2.04
sdW=199.5
fwW=2.08
sdS=88.8
fwS=2.09
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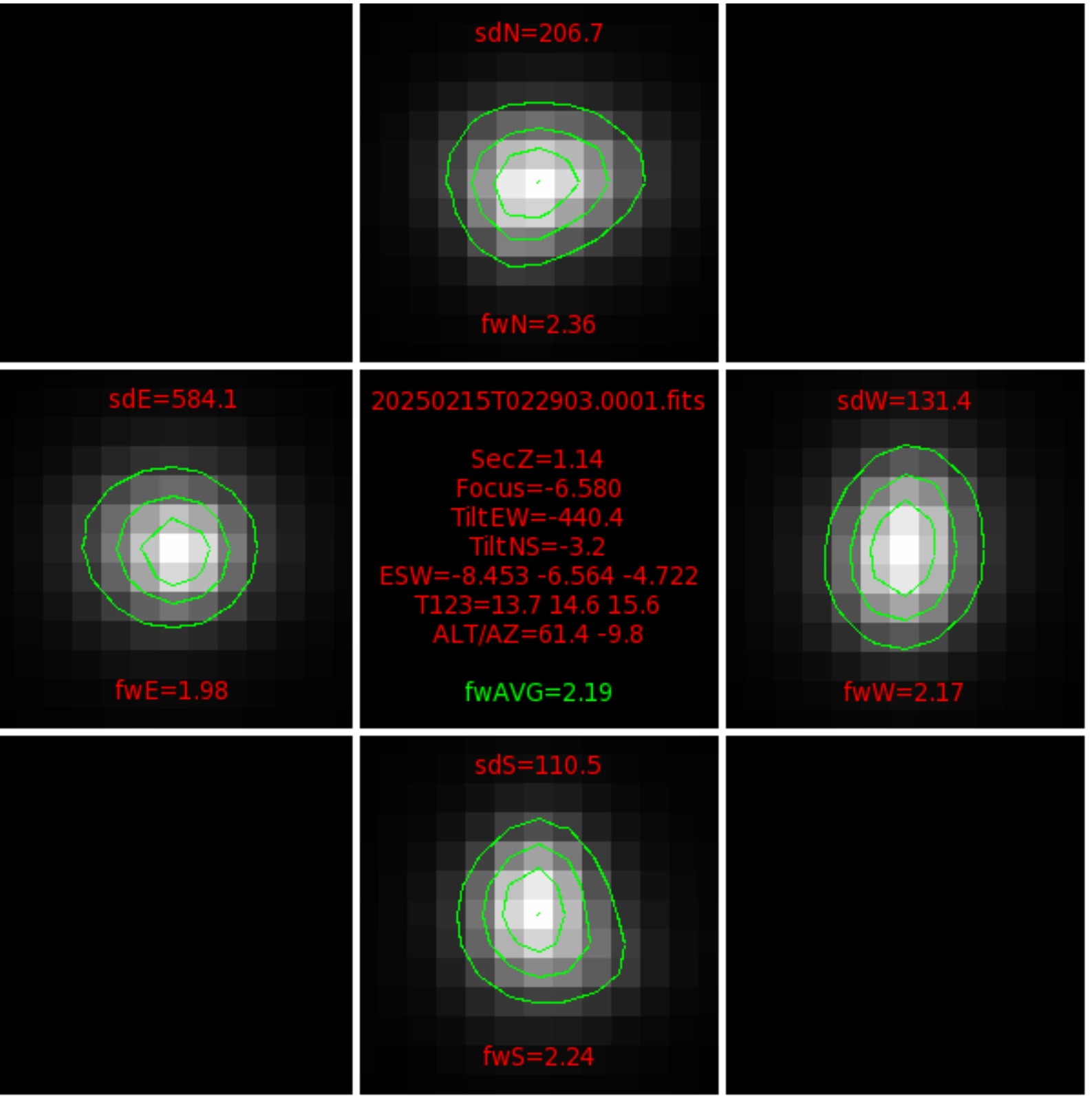
sdN=206.7
fwN=2.36
sdE=584.1
fwE=1.98
20250215T022903.0001.fits
SecZ=1.14
Focus=-6.580
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.453 -6.564 -4.722
T123=13.7 14.6 15.6
ALT/AZ=61.4 -9.8
fwAVG=2.19
sdW=131.4
fwW=2.17
sdS=110.5
fwS=2.24
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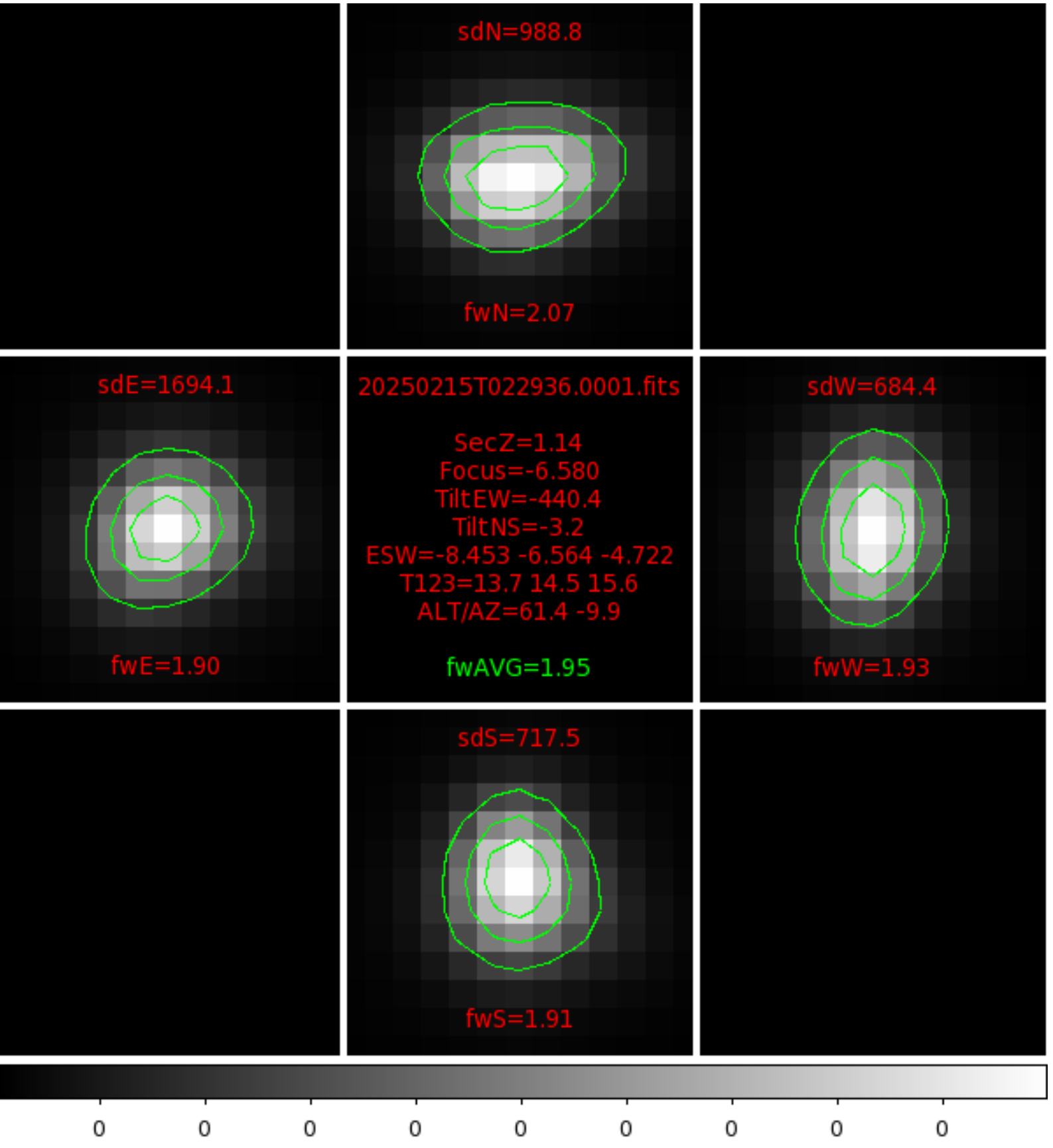
sdN=988.8
fwN=2.07
sdE=1694.1
fwE=1.90
20250215T022936.0001.fits
SecZ=1.14
Focus=-6.580
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.453 -6.564 -4.722
T123=13.7 14.5 15.6
ALT/AZ=61.4 -9.9
fwAVG=1.95
sdW=684.4
fwW=1.93
sdS=717.5
fwS=1.91
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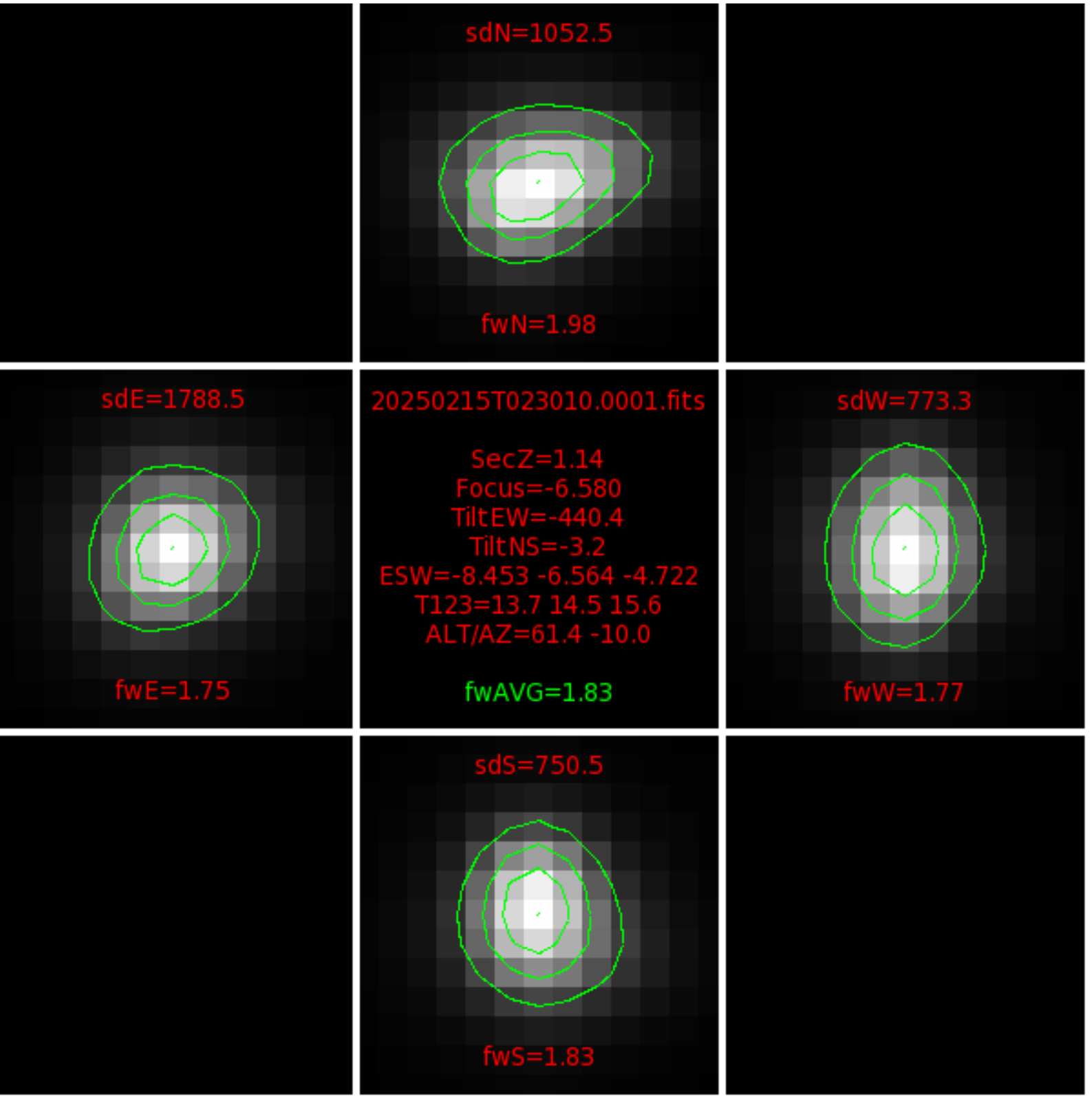
sdN=1052.5
fwN=1.98
sdE=1788.5
fwE=1.75
20250215T023010.0001.fits
SecZ=1.14
Focus=-6.580
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.453 -6.564 -4.722
T123=13.7 14.5 15.6
ALT/AZ=61.4 -10.0
fwAVG=1.83
sdW=773.3
fwW=1.77
sdS=750.5
fwS=1.83
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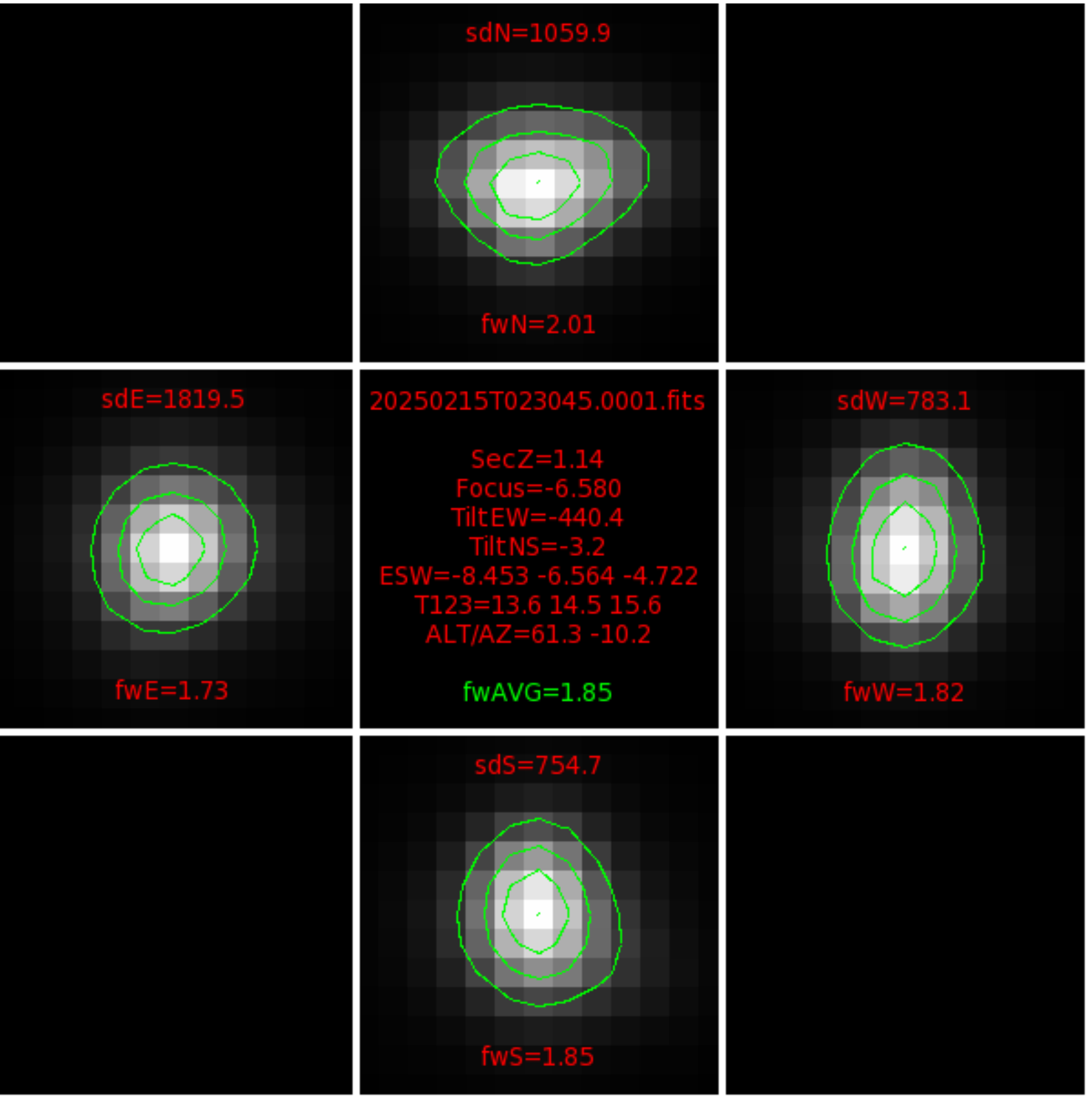
sdN=1059.9
fwN=2.01
sdE=1819.5
fwE=1.73
20250215T023045.0001.fits
SecZ=1.14
Focus=-6.580
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.453 -6.564 -4.722
T123=13.6 14.5 15.6
ALT/AZ=61.3 -10.2
fwAVG=1.85
sdW=783.1
fwW=1.82
sdS=754.7
fwS=1.85
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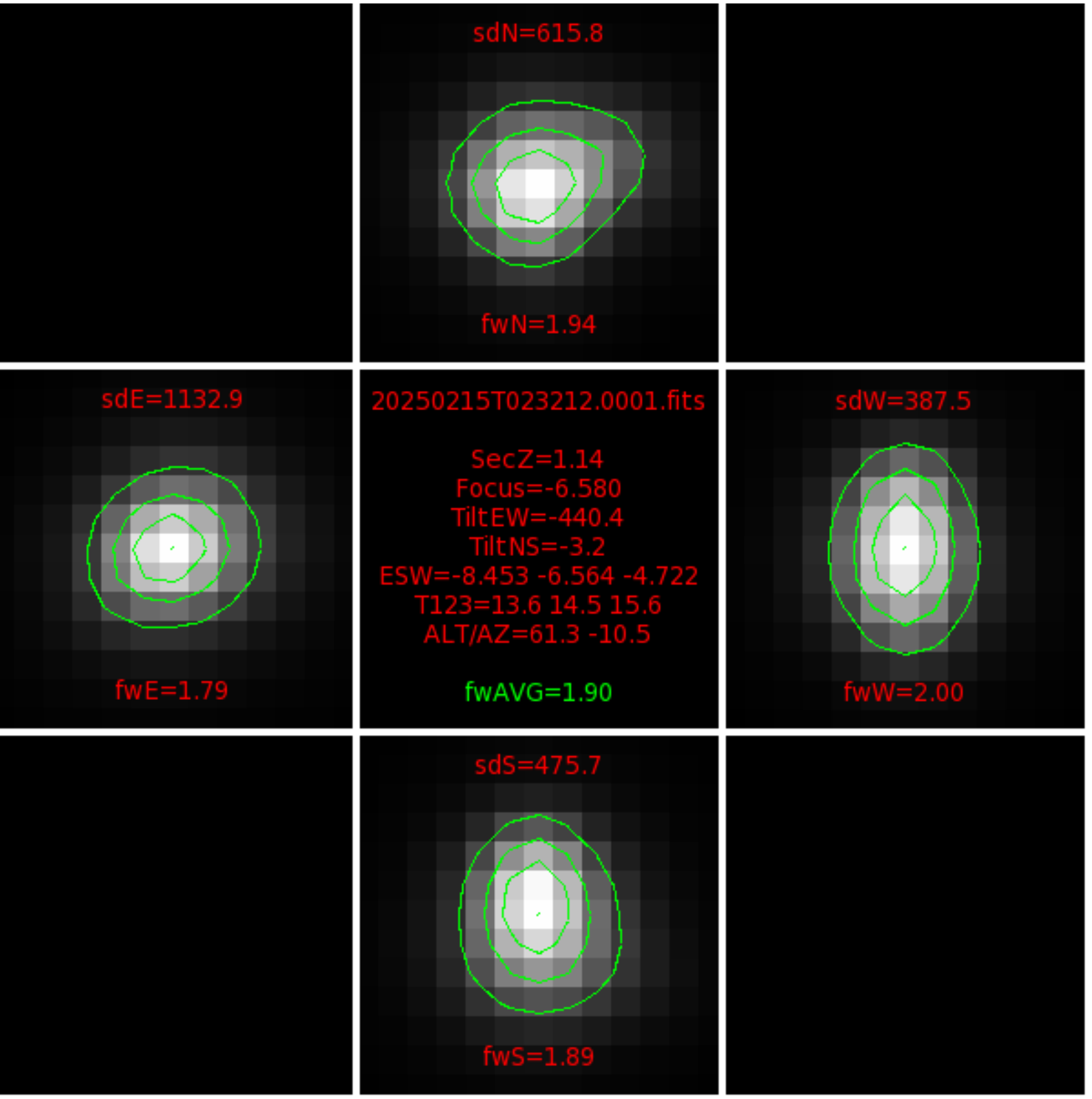
sdN=615.8
fwN=1.94
sdE=1132.9
fwE=1.79
20250215T023212.0001.fits
SecZ=1.14
Focus=-6.580
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.453 -6.564 -4.722
T123=13.6 14.5 15.6
ALT/AZ=61.3 -10.5
fwAVG=1.90
sdW=387.5
fwW=2.00
sdS=475.7
fwS=1.89
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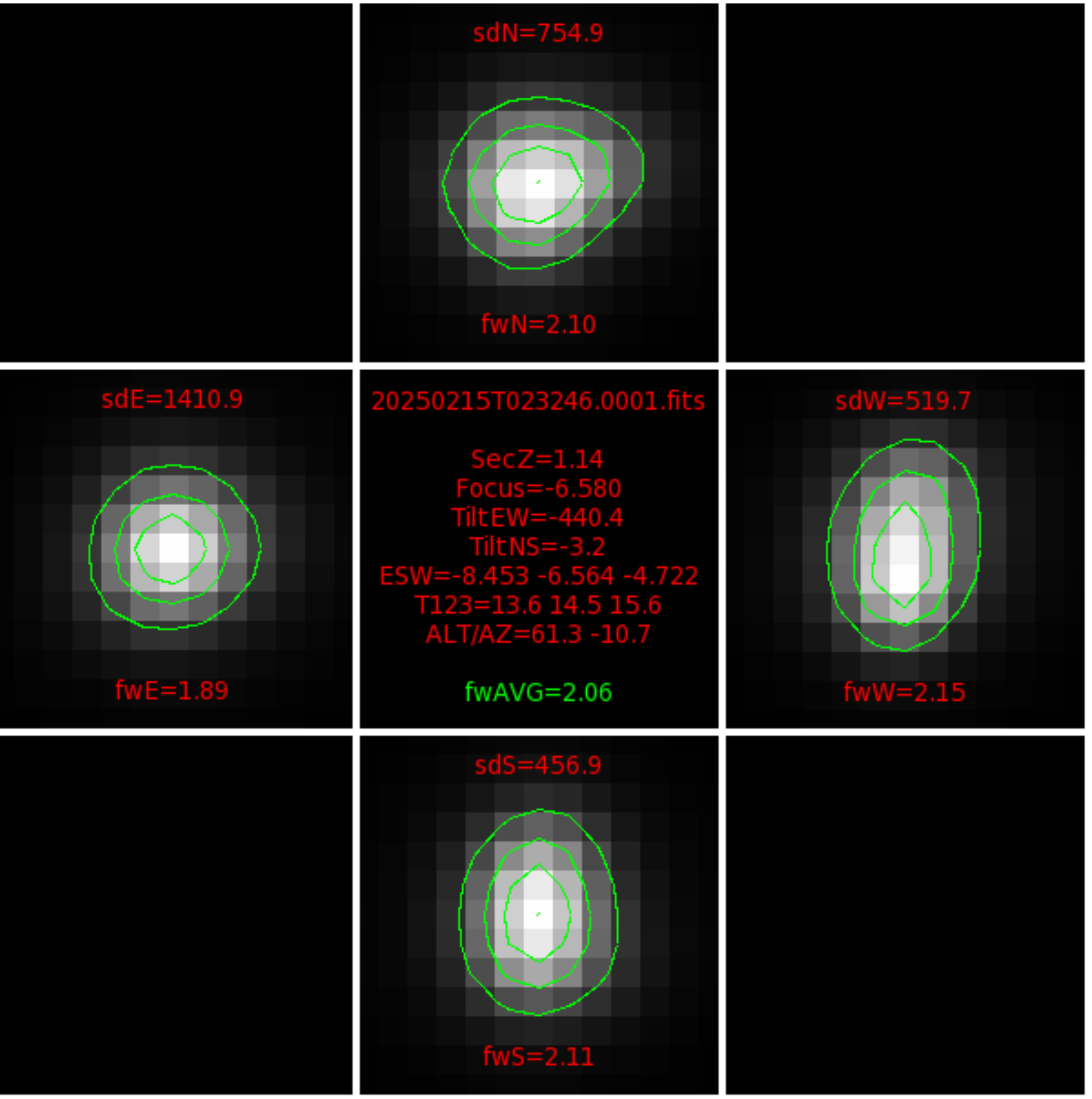
sdN=754.9
fwN=2.10
sdE=1410.9
fwE=1.89
20250215T023246.0001.fits
SecZ=1.14
Focus=-6.580
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.453 -6.564 -4.722
T123=13.6 14.5 15.6
ALT/AZ=61.3 -10.7
fwAVG=2.06
sdW=519.7
fwW=2.15
sdS=456.9
fwS=2.11
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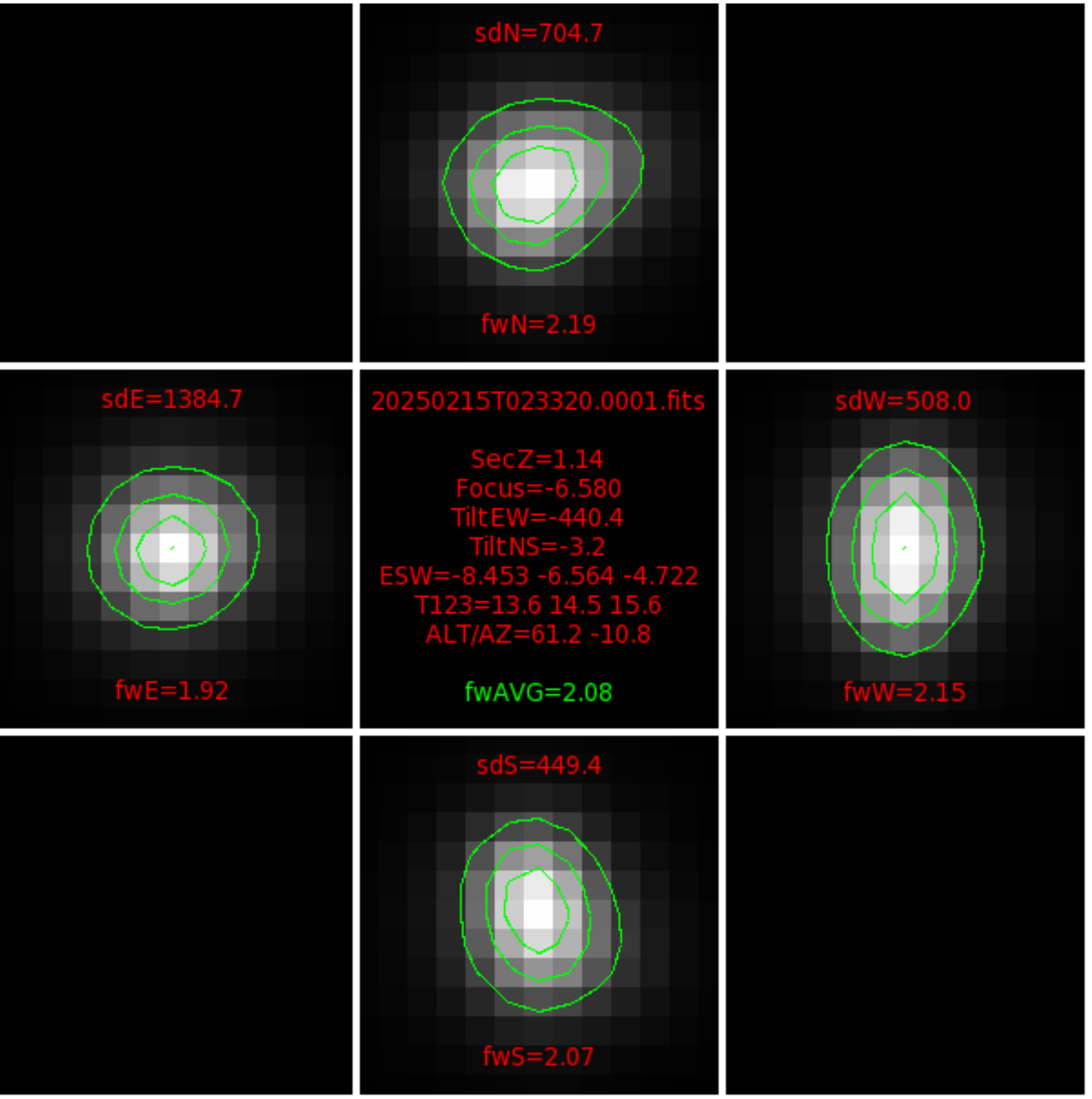
sdN=704.7
fwN=2.19
sdE=1384.7
fwE=1.92
20250215T023320.0001.fits
SecZ=1.14
Focus=-6.580
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.453 -6.564 -4.722
T123=13.6 14.5 15.6
ALT/AZ=61.2 -10.8
fwAVG=2.08
sdW=508.0
fwW=2.15
sdS=449.4
fwS=2.07
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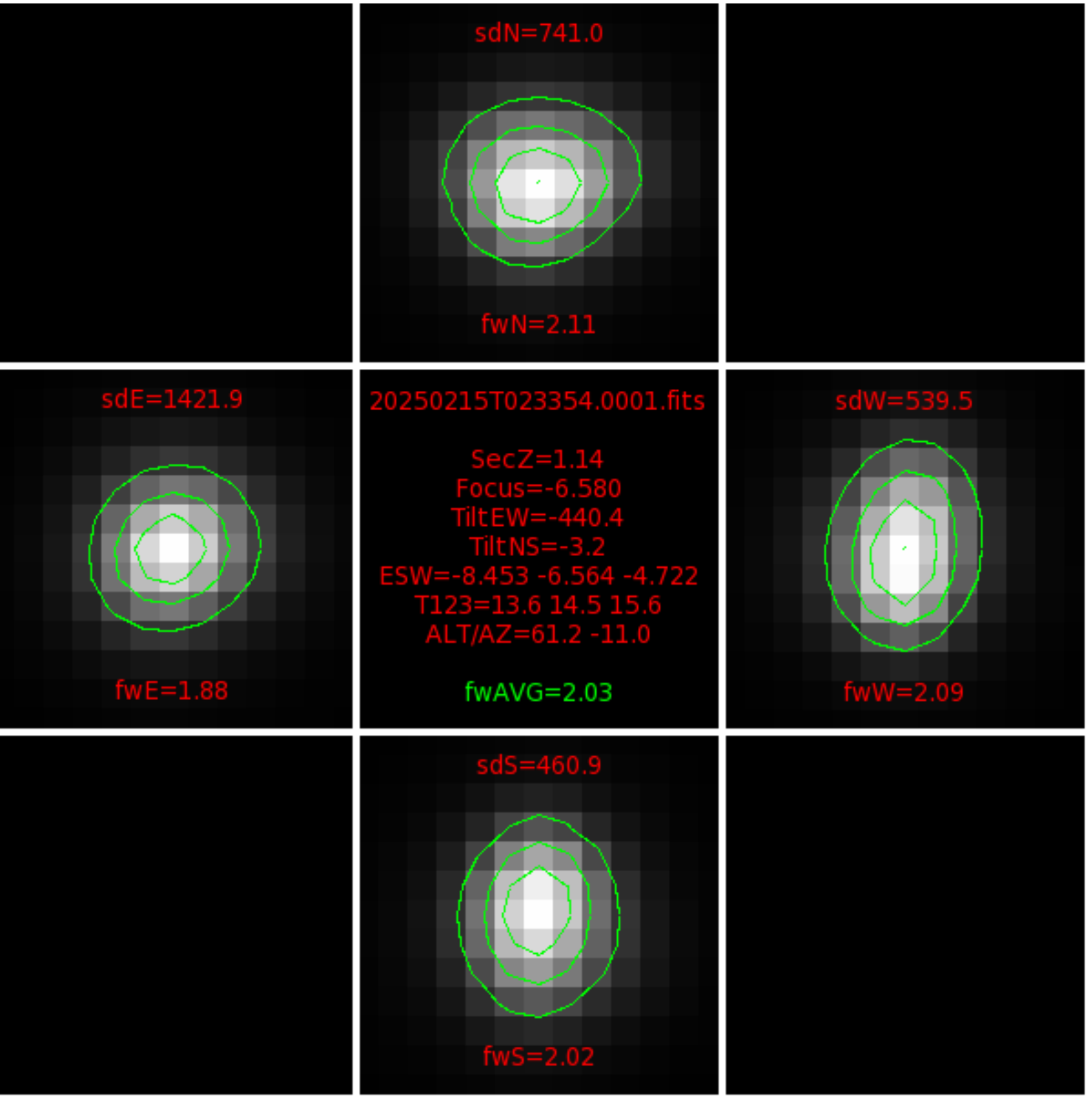
sdN=741.0
fwN=2.11
sdE=1421.9
fwE=1.88
20250215T023354.0001.fits
SecZ=1.14
Focus=-6.580
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.453 -6.564 -4.722
T123=13.6 14.5 15.6
ALT/AZ=61.2 -11.0
fwAVG=2.03
sdW=539.5
fwW=2.09
sdS=460.9
fwS=2.02
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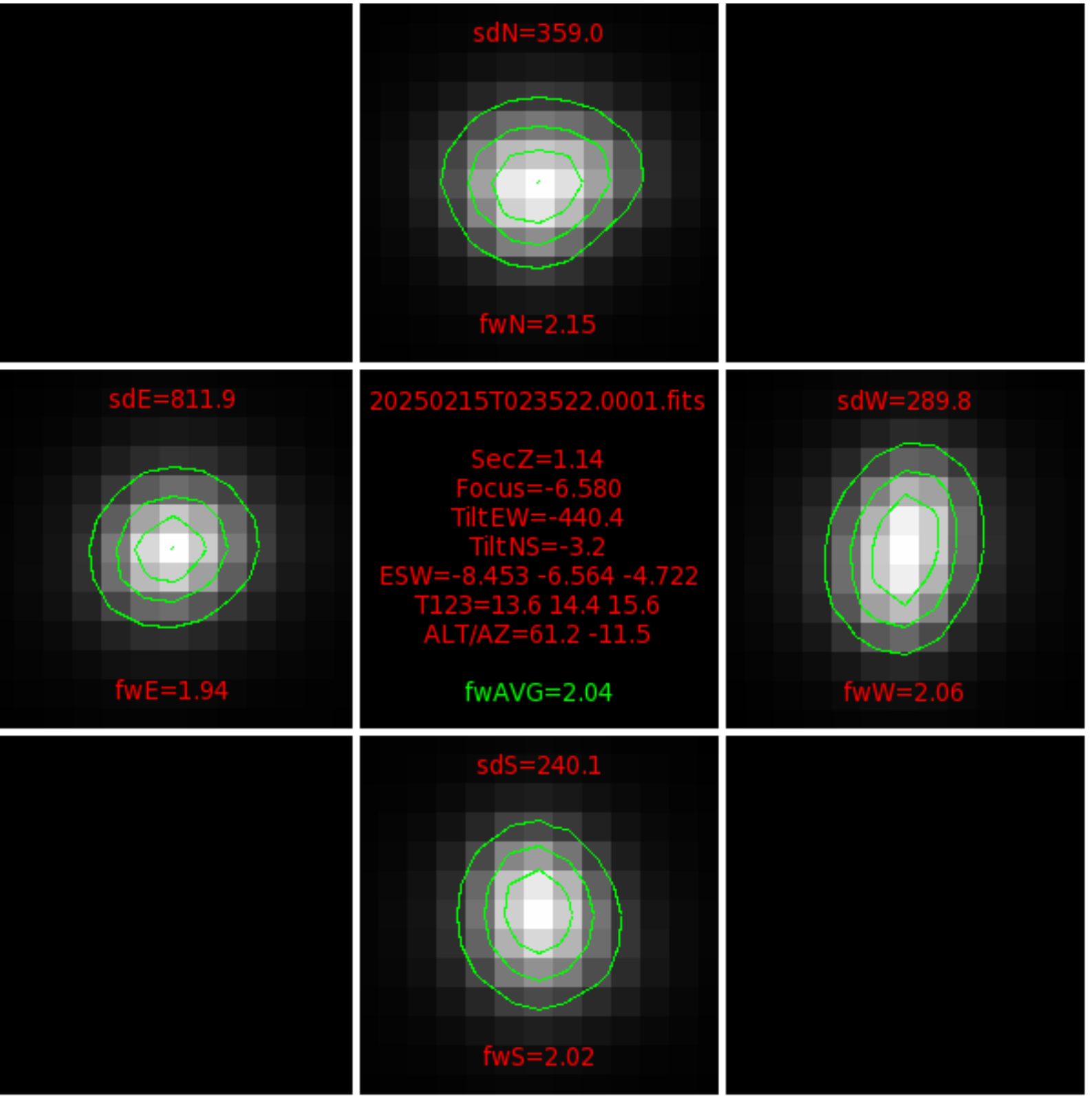
sdN=359.0
fwN=2.15
sdE=811.9
fwE=1.94
20250215T023522.0001.fits
SecZ=1.14
Focus=-6.580
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.453 -6.564 -4.722
T123=13.6 14.4 15.6
ALT/AZ=61.2 -11.5
fwAVG=2.04
sdW=289.8
fwW=2.06
sdS=240.1
fwS=2.02
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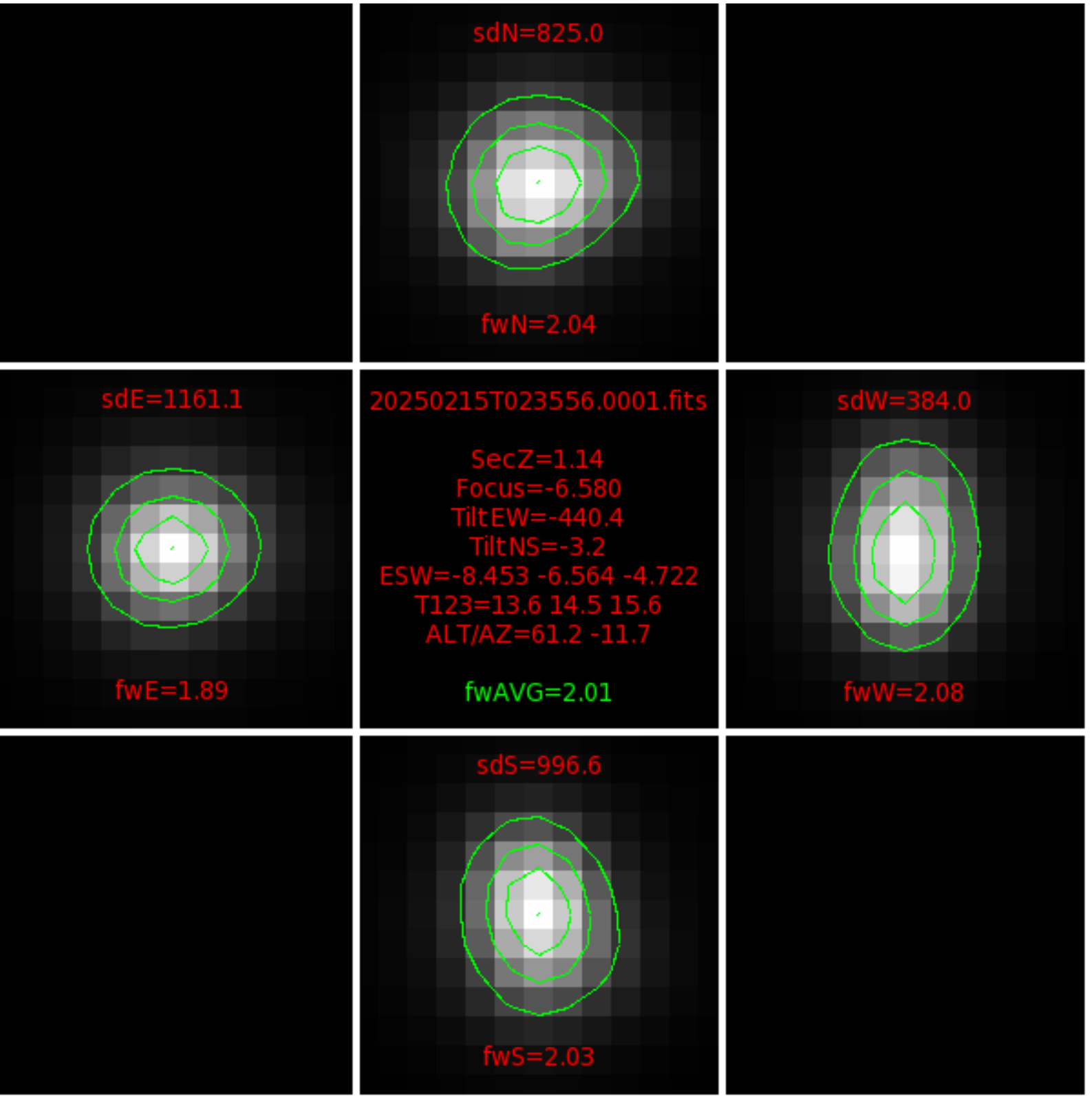
sdN=825.0
fwN=2.04
sdE=1161.1
fwE=1.89
20250215T023556.0001.fits
SecZ=1.14
Focus=-6.580
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.453 -6.564 -4.722
T123=13.6 14.5 15.6
ALT/AZ=61.2 -11.7
fwAVG=2.01
sdW=384.0
fwW=2.08
sdS=996.6
fwS=2.03
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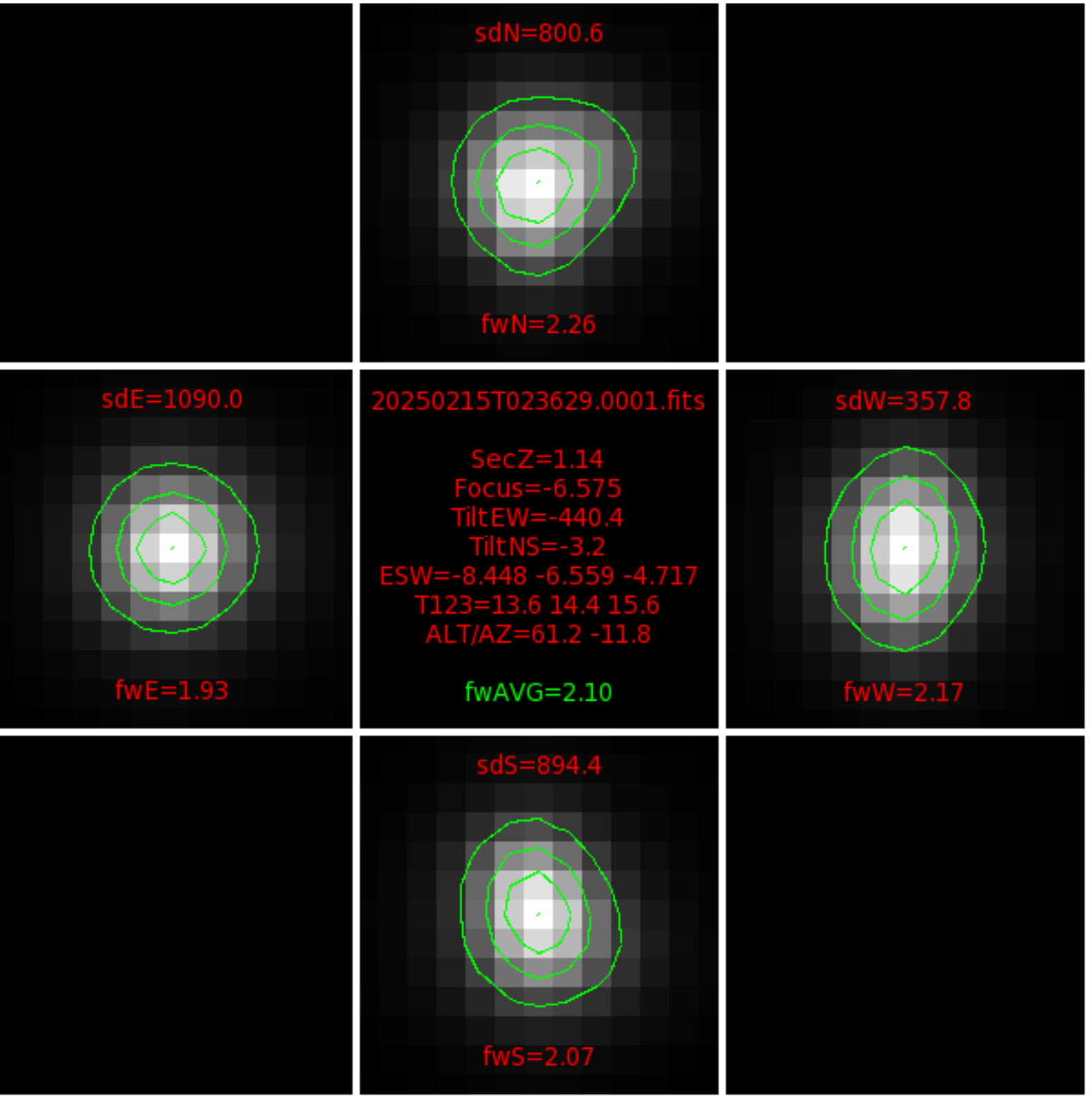
sdN=800.6
fwN=2.26
sdE=1090.0
fwE=1.93
20250215T023629.0001.fits
SecZ=1.14
Focus=-6.575
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.448 -6.559 -4.717
T123=13.6 14.4 15.6
ALT/AZ=61.2 -11.8
fwAVG=2.10
sdW=357.8
fwW=2.17
sdS=894.4
fwS=2.07
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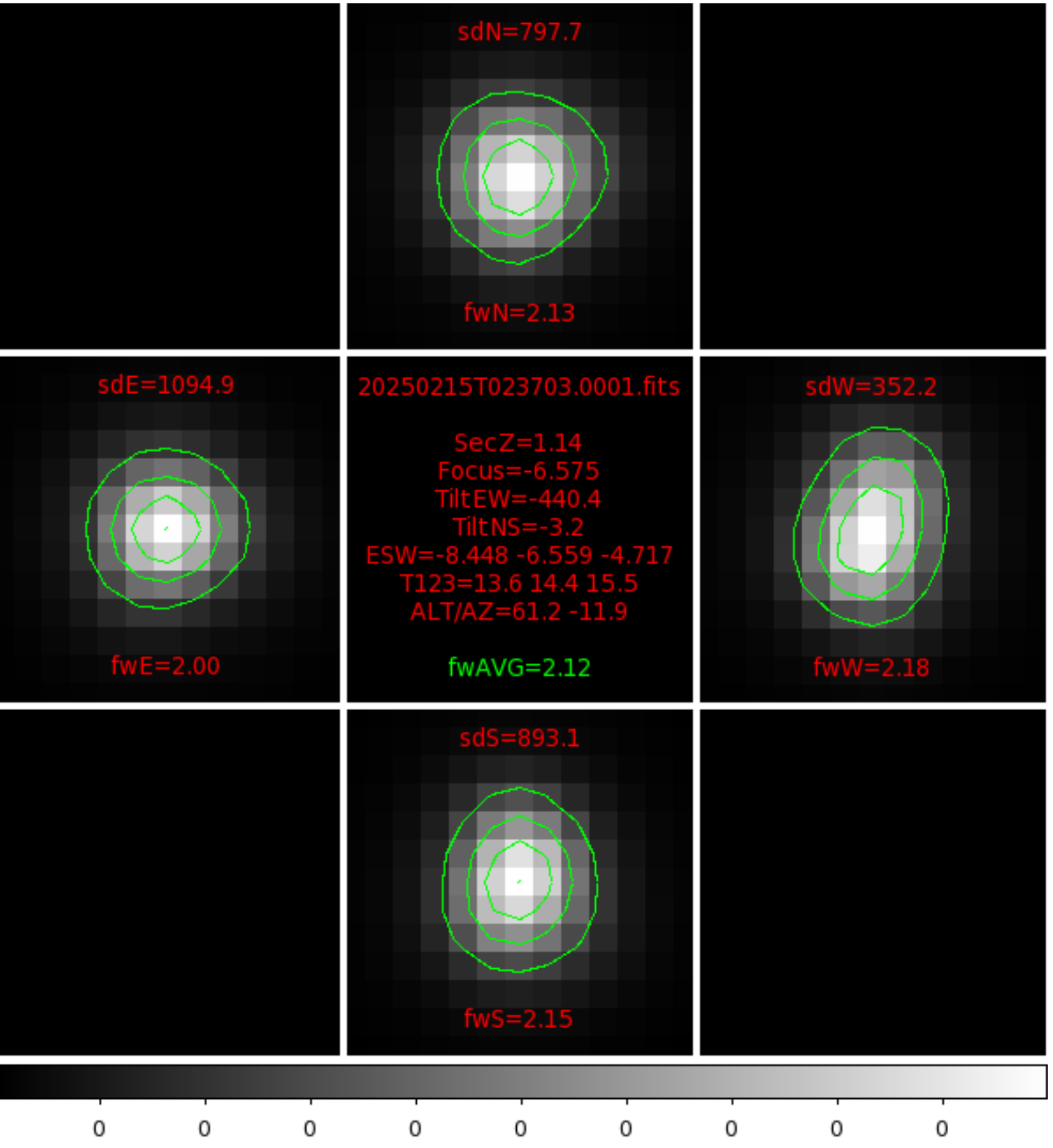
sdN=797.7
fwN=2.13
sdE=1094.9
fwE=2.00
20250215T023703.0001.fits
SecZ=1.14
Focus=-6.575
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.448 -6.559 -4.717
T123=13.6 14.4 15.5
ALT/AZ=61.2 -11.9
fwAVG=2.12
sdW=352.2
fwW=2.18
sdS=893.1
fwS=2.15
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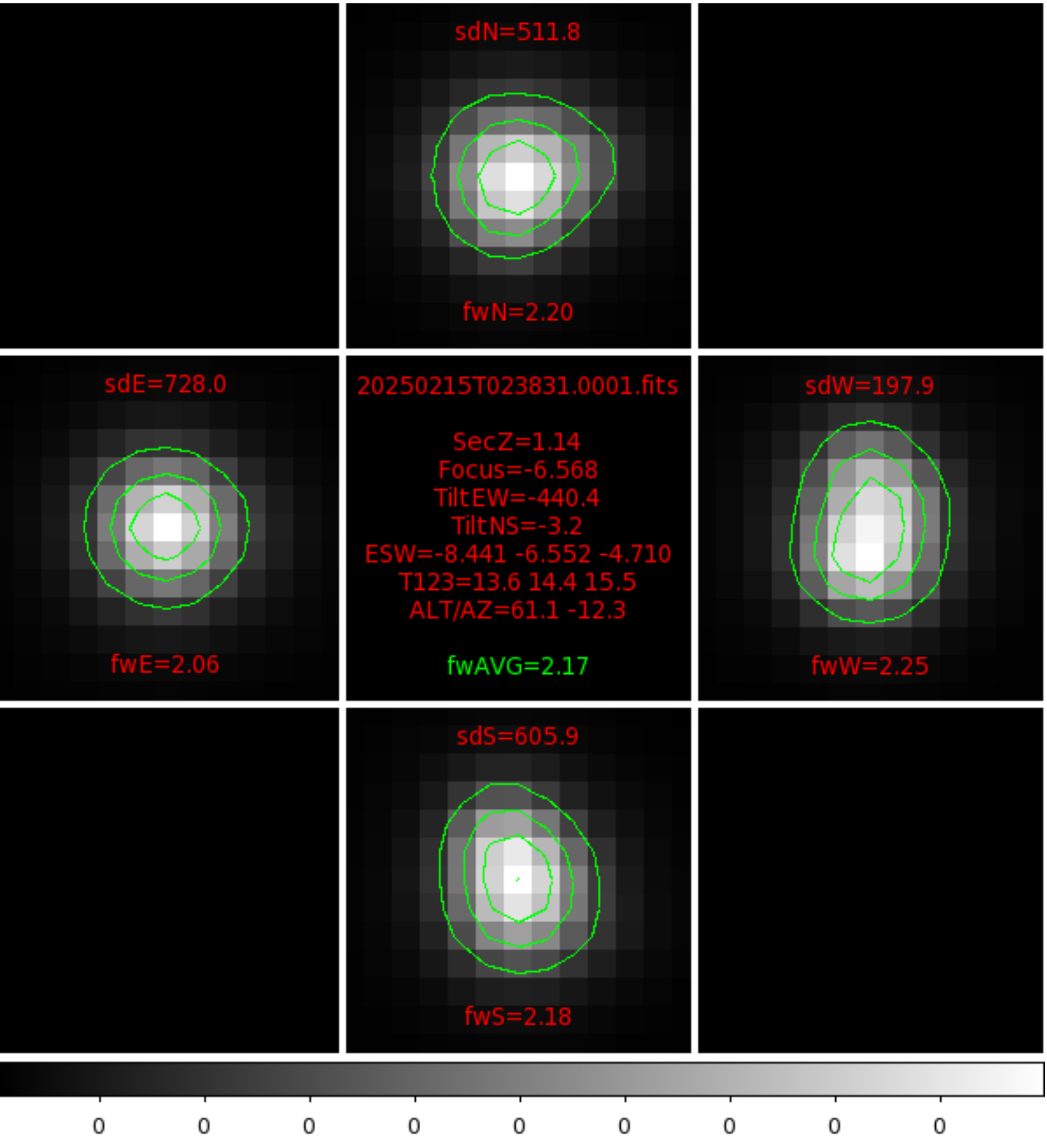
sdN=511.8
fwN=2.20
sdE=728.0
fwE=2.06
20250215T023831.0001.fits
SecZ=1.14
Focus=-6.568
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.441 -6.552 -4.710
T123=13.6 14.4 15.5
ALT/AZ=61.1 -12.3
fwAVG=2.17
sdW=197.9
fwW=2.25
sdS=605.9
fwS=2.18
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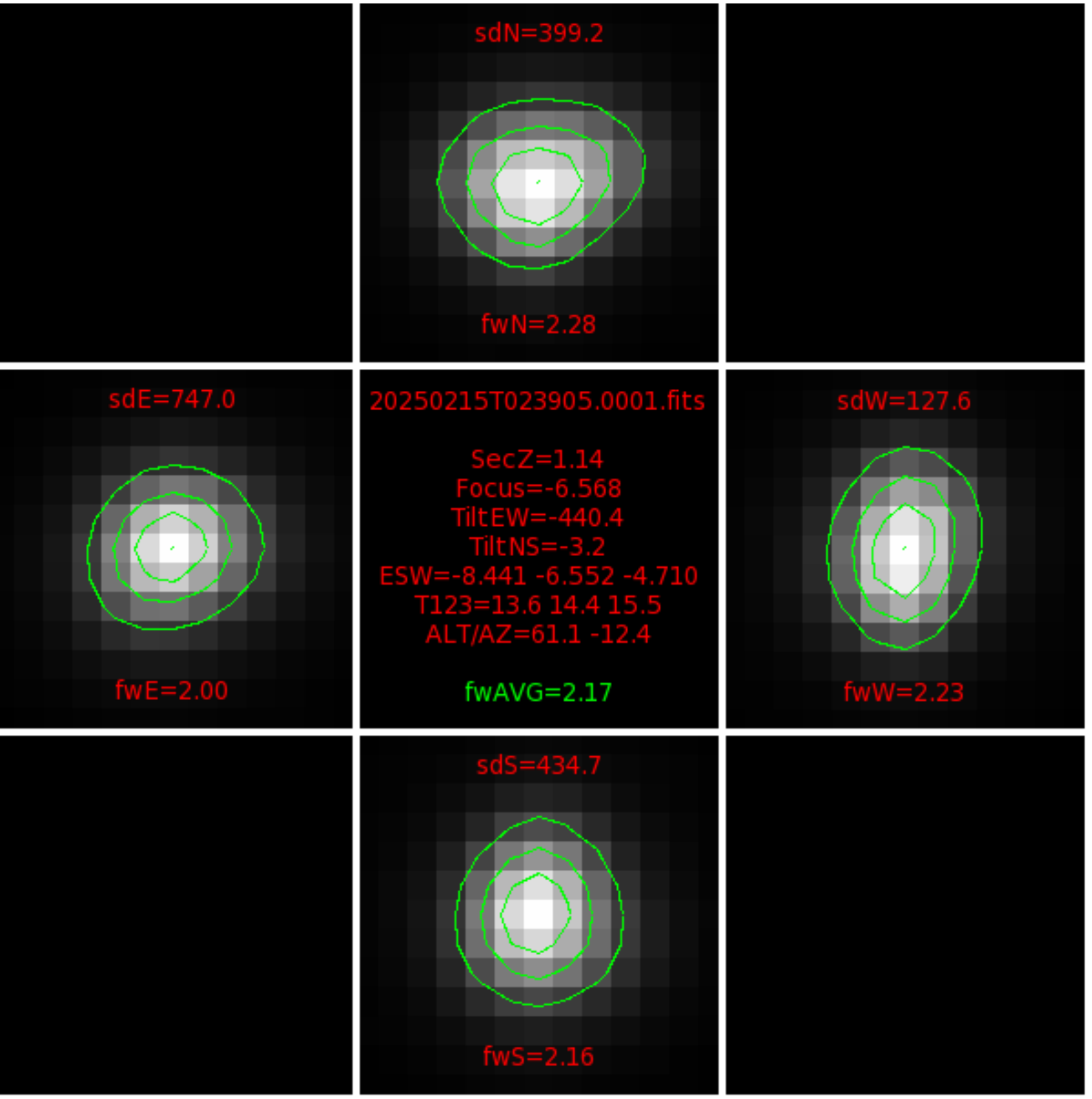
sdN=399.2
fwN=2.28
sdE=747.0
fwE=2.00
20250215T023905.0001.fits
SecZ=1.14
Focus=-6.568
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.441 -6.552 -4.710
T123=13.6 14.4 15.5
ALT/AZ=61.1 -12.4
fwAVG=2.17
sdW=127.6
fwW=2.23
sdS=434.7
fwS=2.16
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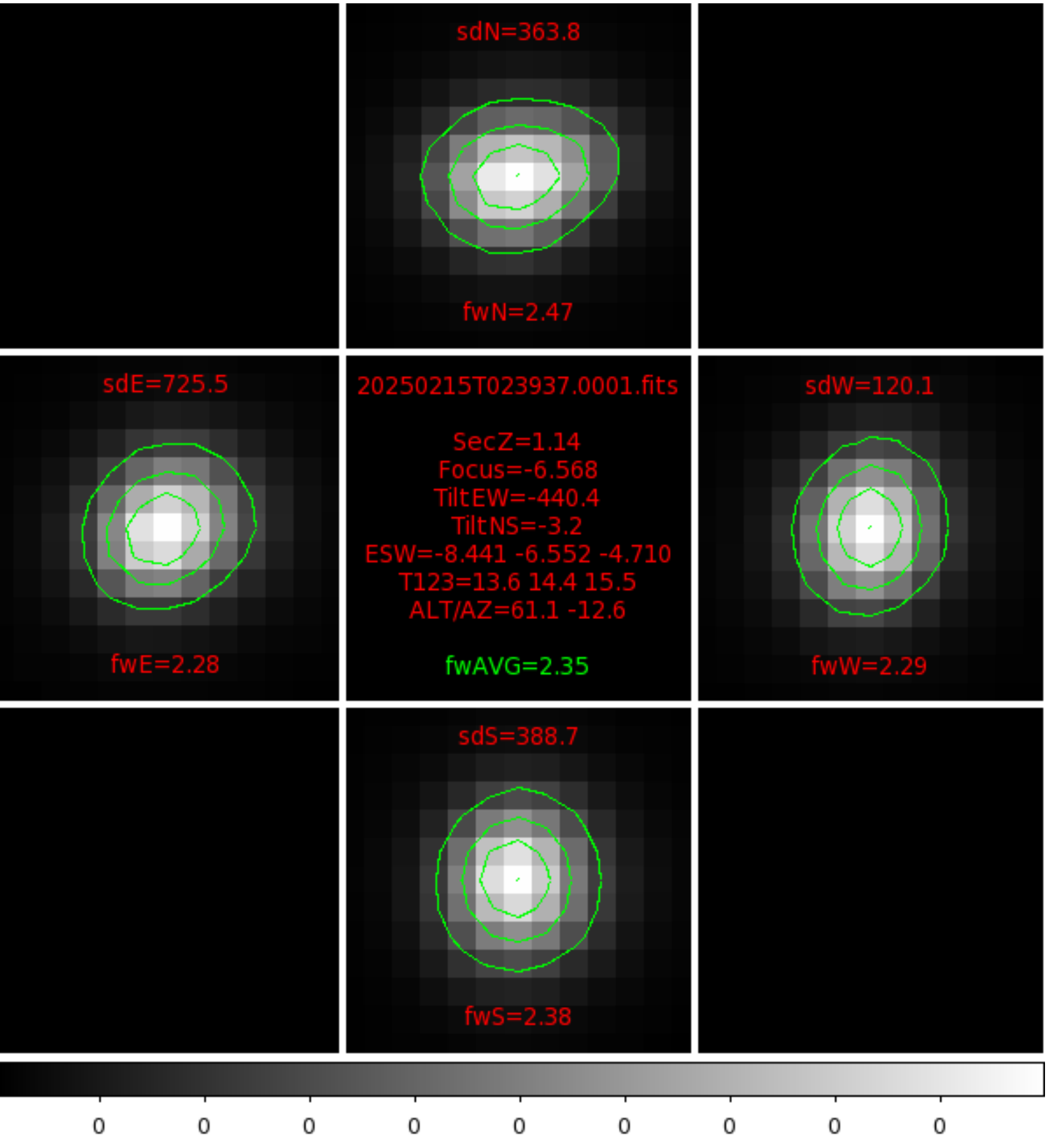
sdN=363.8
fwN=2.47
sdE=725.5
fwE=2.28
20250215T023937.0001.fits
SecZ=1.14
Focus=-6.568
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.441 -6.552 -4.710
T123=13.6 14.4 15.5
ALT/AZ=61.1 -12.6
fwAVG=2.35
sdW=120.1
fwW=2.29
sdS=388.7
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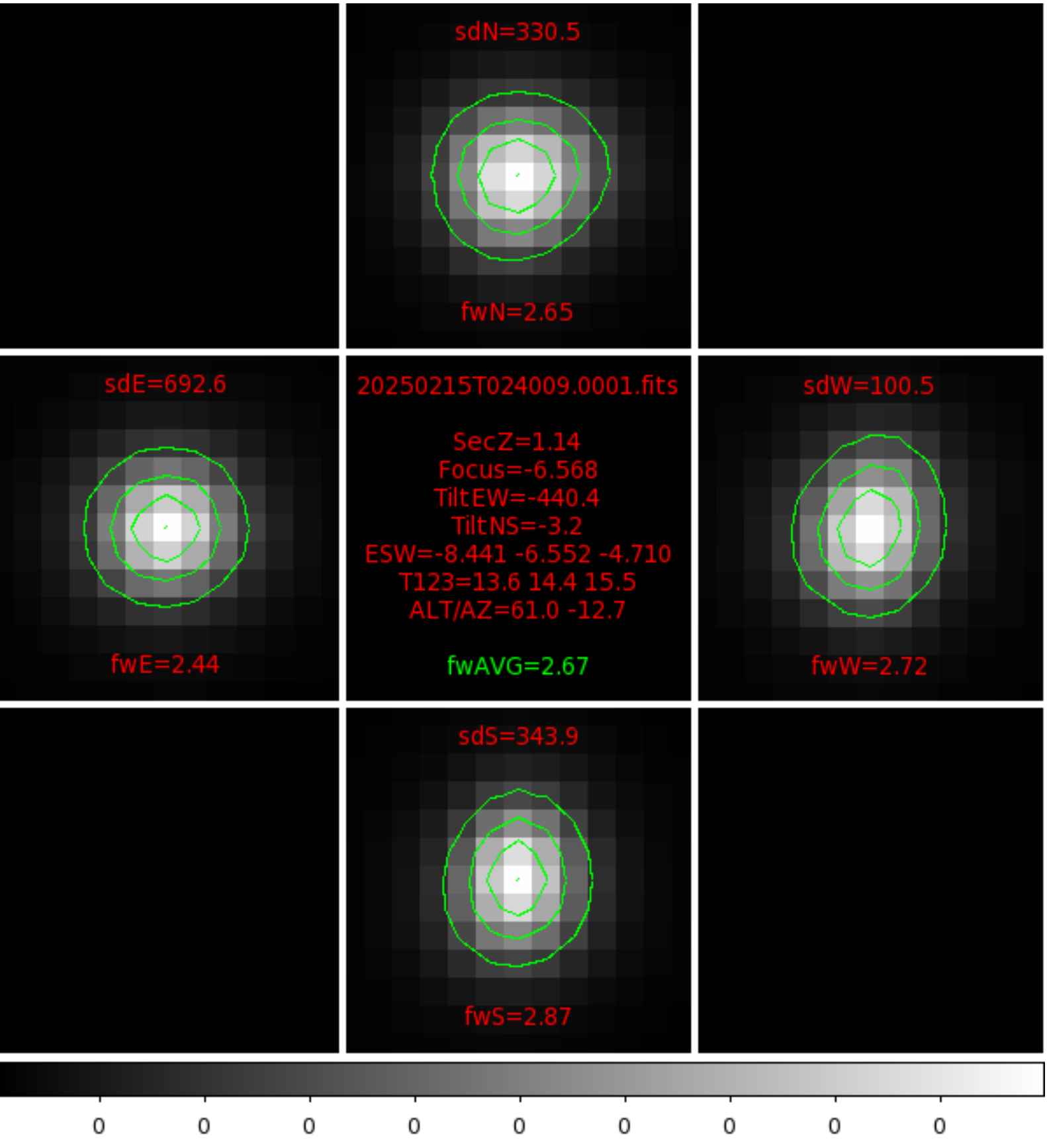
sdN=330.5
fwN=2.65
sdE=692.6
fwE=2.44
20250215T024009.0001.fits
SecZ=1.14
Focus=-6.568
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.441 -6.552 -4.710
T123=13.6 14.4 15.5
ALT/AZ=61.0 -12.7
fwAVG=2.67
sdW=100.5
fwW=2.72
sdS=343.9
fwS=2.87
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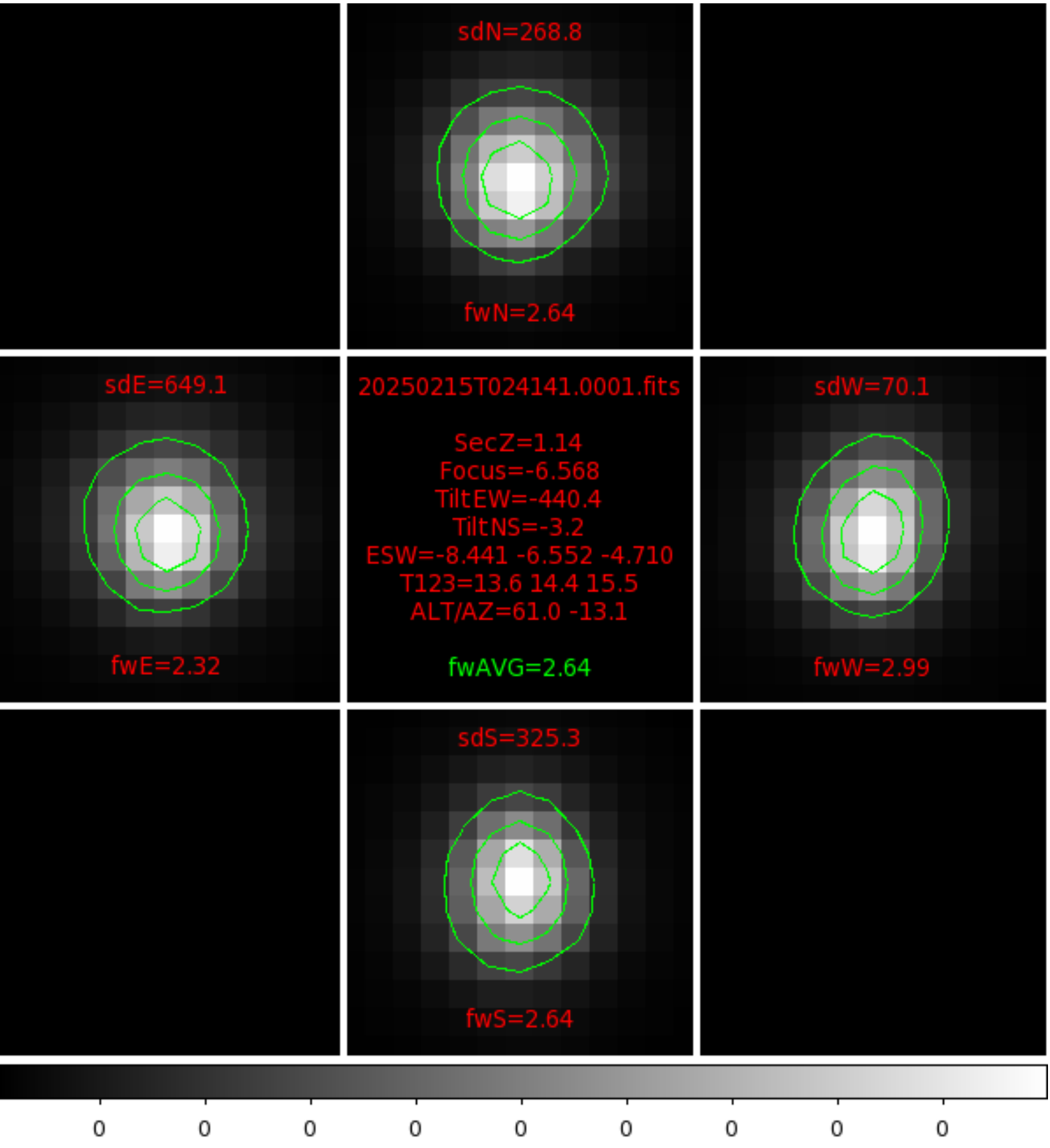
sdN=268.8
fwN=2.64
sdE=649.1
fwE=2.32
20250215T024141.0001.fits
SecZ=1.14
Focus=-6.568
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.441 -6.552 -4.710
T123=13.6 14.4 15.5
ALT/AZ=61.0 -13.1
fwAVG=2.64
sdW=70.1
fwW=2.99
sdS=325.3
fwS=2.64
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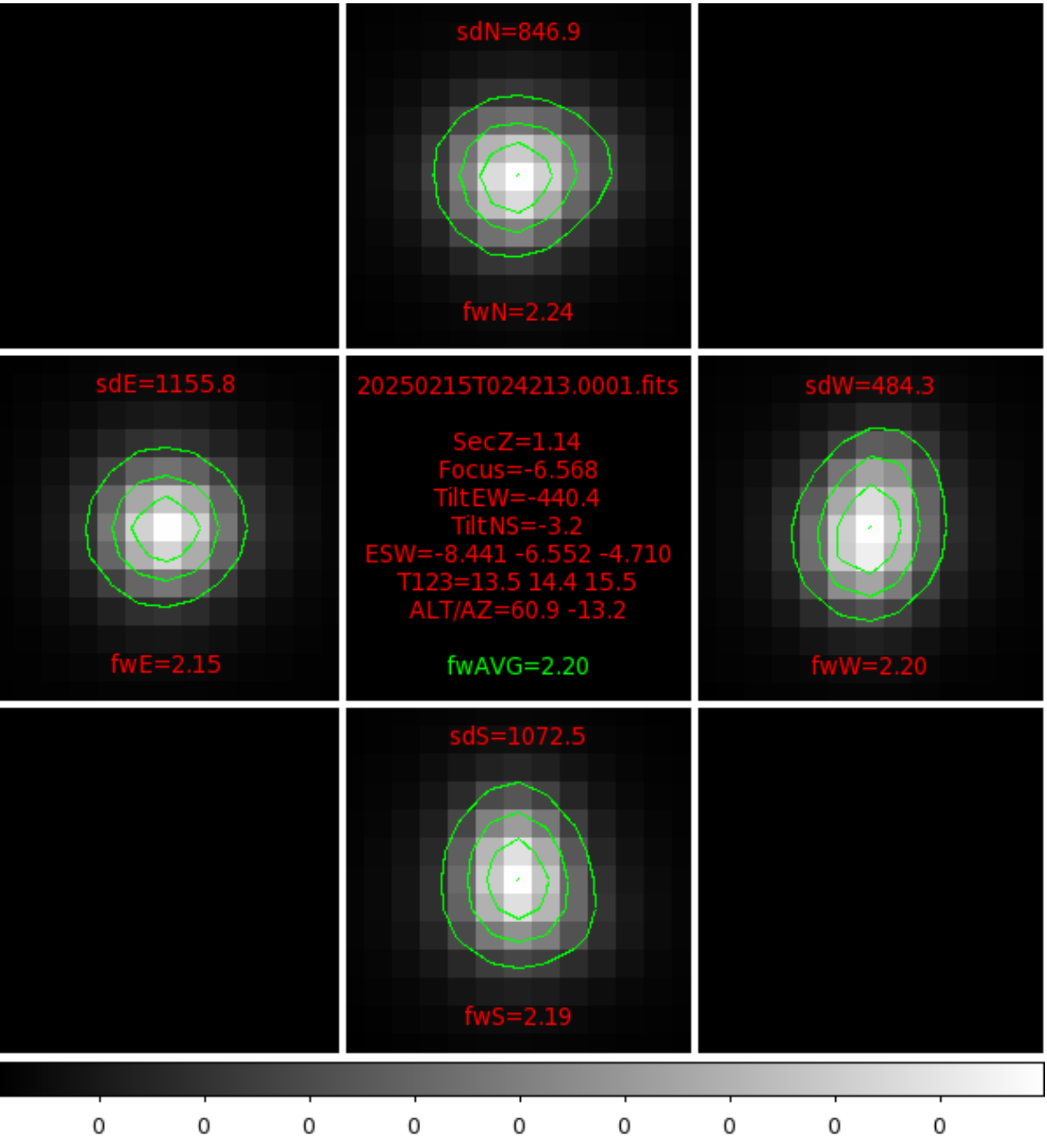
sdN=846.9
fwN=2.24
sdE=1155.8
fwE=2.15
20250215T024213.0001.fits
SecZ=1.14
Focus=-6.568
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.441 -6.552 -4.710
T123=13.5 14.4 15.5
ALT/AZ=60.9 -13.2
fwAVG=2.20
sdW=484.3
fwW=2.20
sdS=1072.5
fwS=2.19
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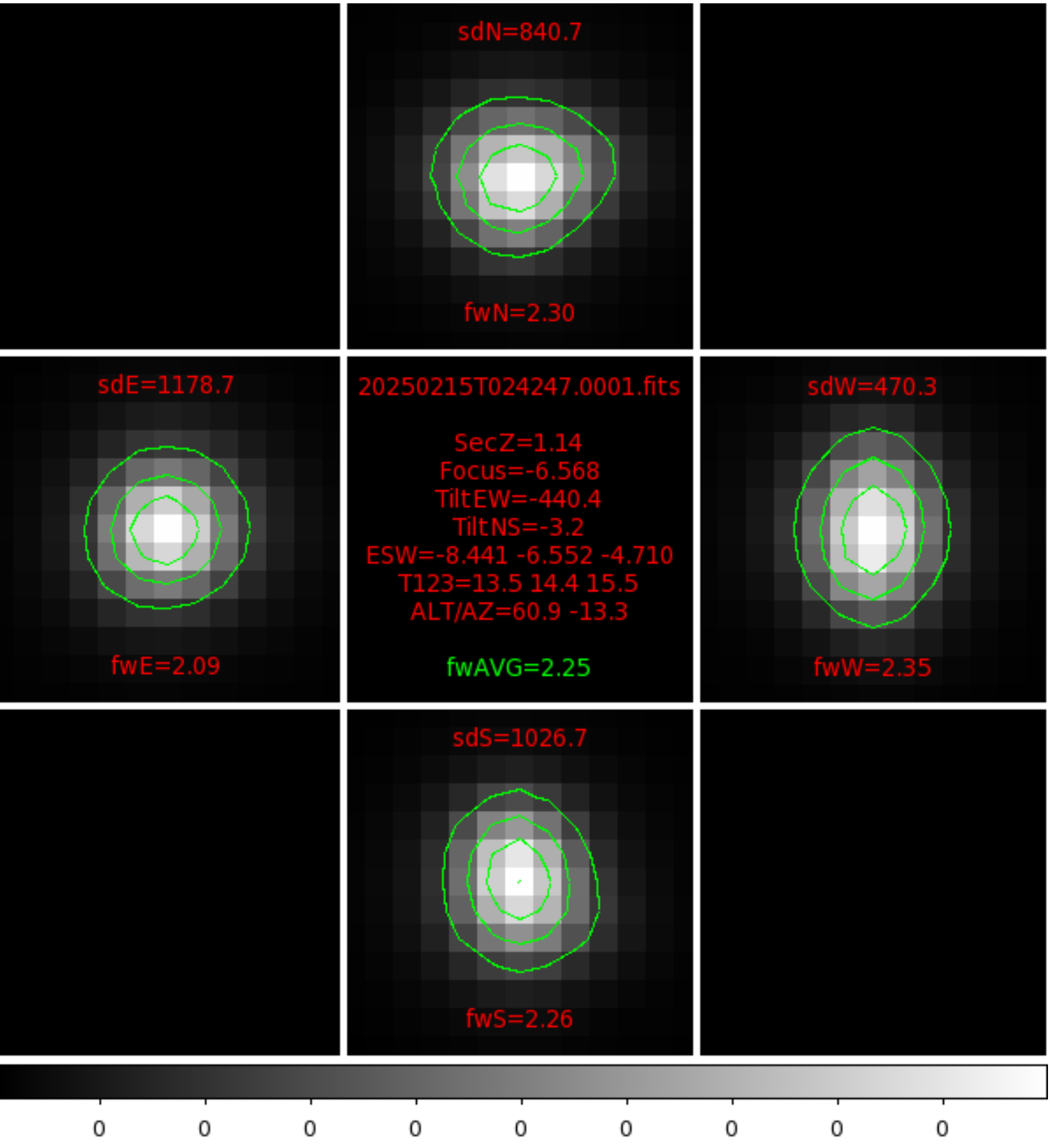
sdN=840.7
fwN=2.30
sdE=1178.7
fwE=2.09
20250215T024247.0001.fits
SecZ=1.14
Focus=-6.568
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.441 -6.552 -4.710
T123=13.5 14.4 15.5
ALT/AZ=60.9 -13.3
fwAVG=2.25
sdW=470.3
fwW=2.35
sdS=1026.7
fwS=2.26
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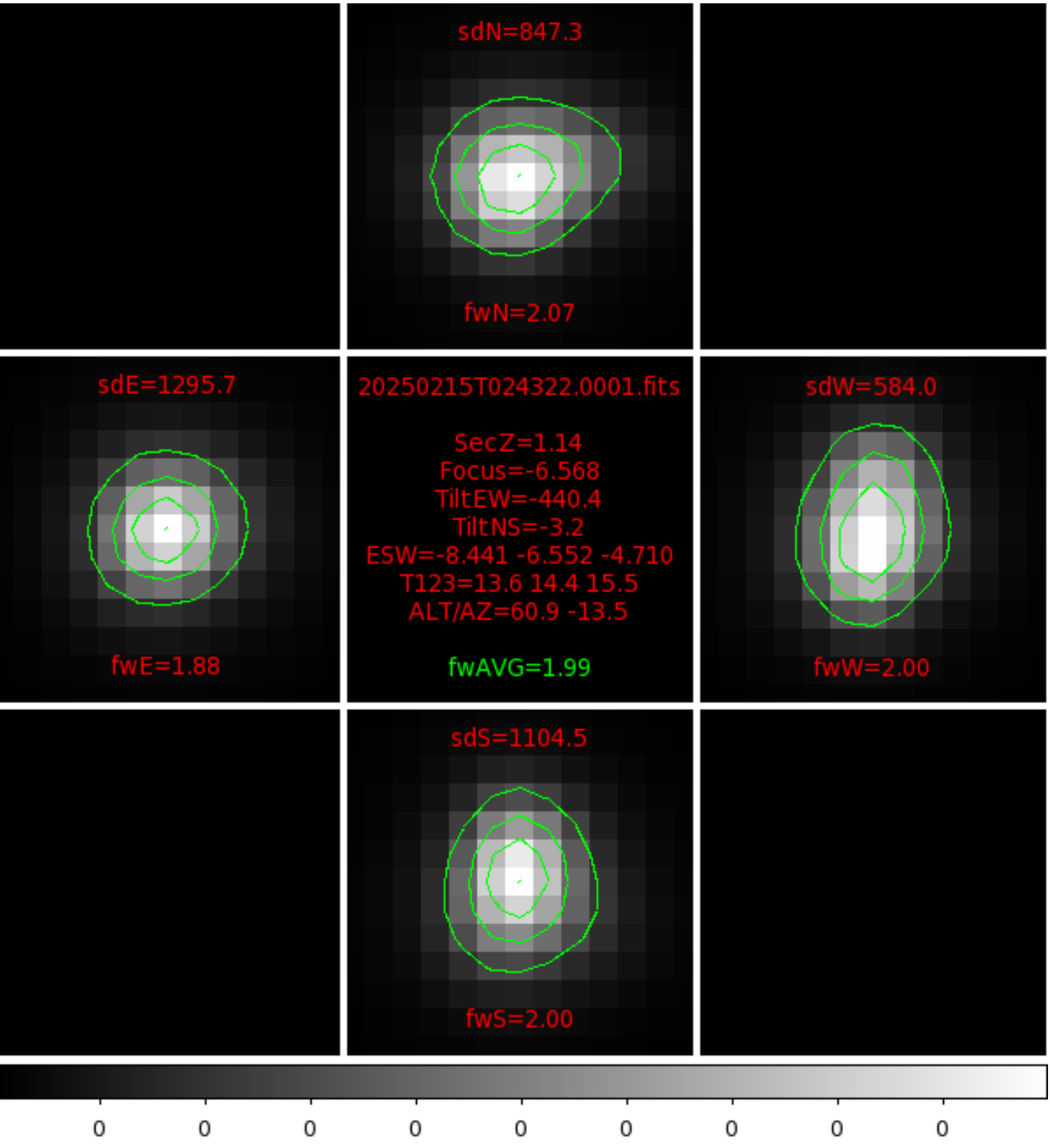
sdN=847.3
fwN=2.07
sdE=1295.7
fwE=1.88
20250215T024322.0001.fits
SecZ=1.14
Focus=-6.568
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.441 -6.552 -4.710
T123=13.6 14.4 15.5
ALT/AZ=60.9 -13.5
fwAVG=1.99
sdW=584.0
fwW=2.00
sdS=1104.5
fwS=2.00
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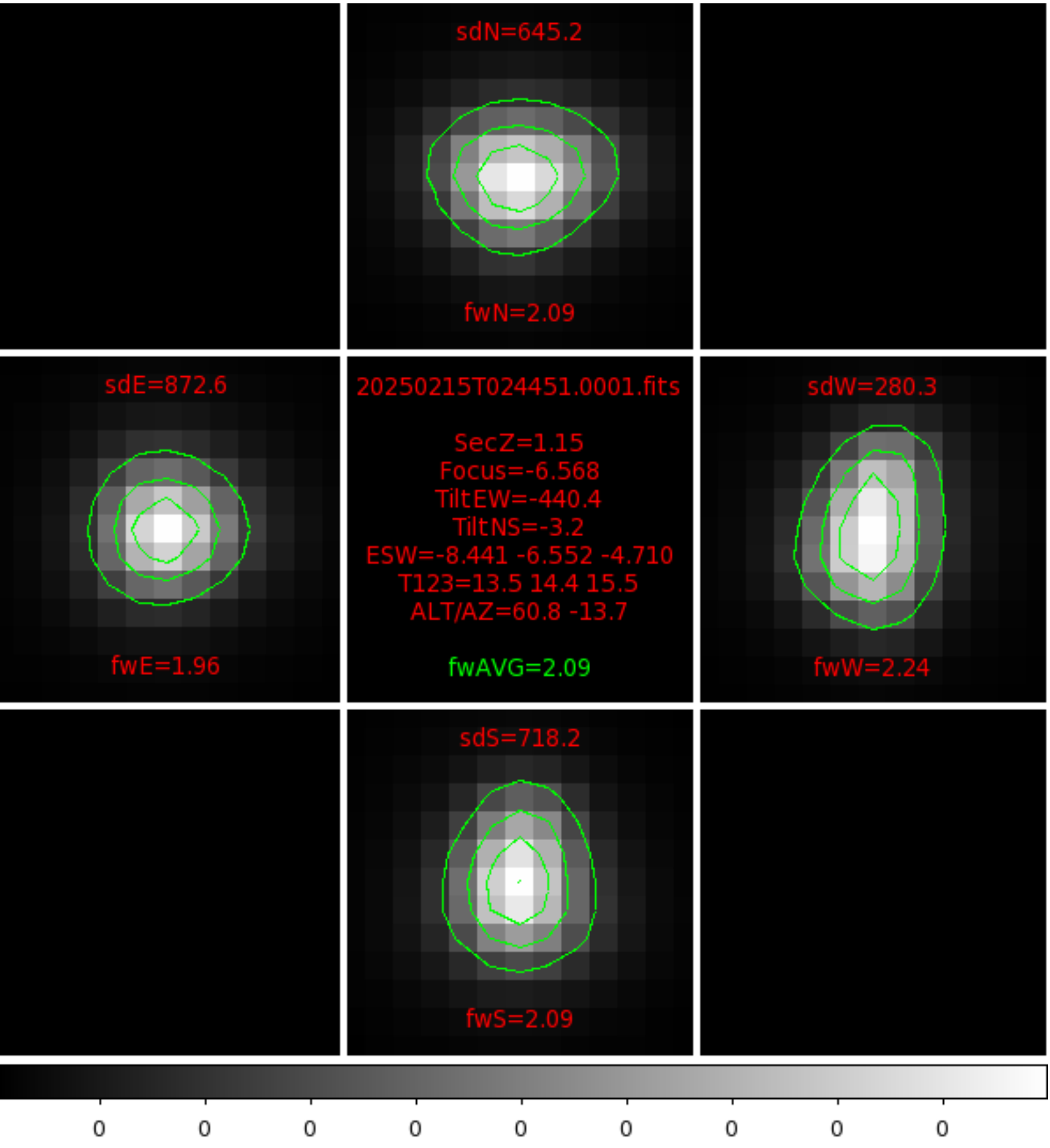
sdN=645.2
fwN=2.09
sdE=872.6
fwE=1.96
20250215T024451.0001.fits
SecZ=1.15
Focus=-6.568
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.441 -6.552 -4.710
T123=13.5 14.4 15.5
ALT/AZ=60.8 -13.7
fwAVG=2.09
sdW=280.3
fwW=2.24
sdS=718.2
fwS=2.09
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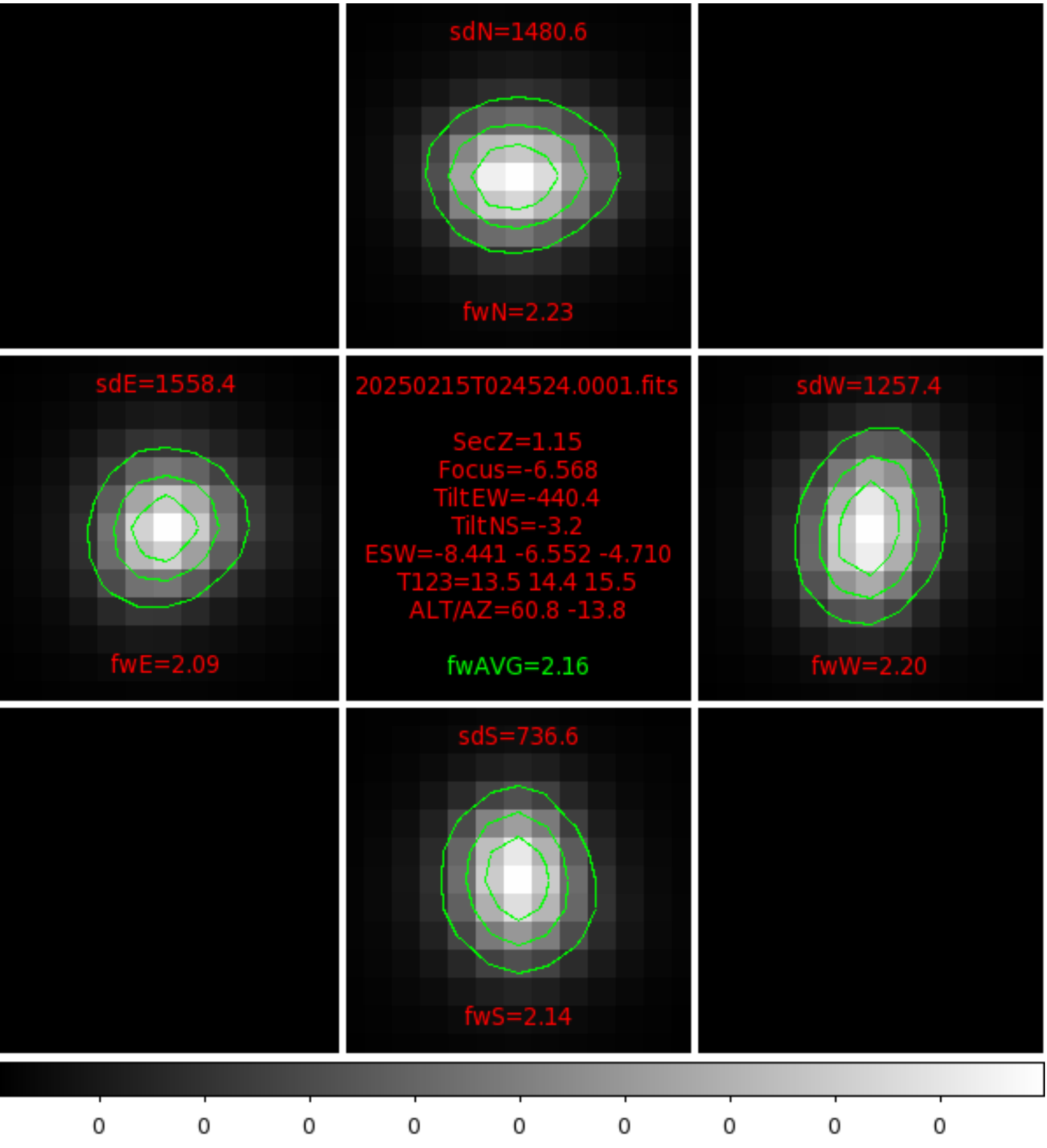
sdN=1480.6
fwN=2.23
sdE=1558.4
fwE=2.09
20250215T024524.0001.fits
SecZ=1.15
Focus=-6.568
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.441 -6.552 -4.710
T123=13.5 14.4 15.5
ALT/AZ=60.8 -13.8
fwAVG=2.16
sdW=1257.4
fwW=2.20
sdS=736.6
fwS=2.14
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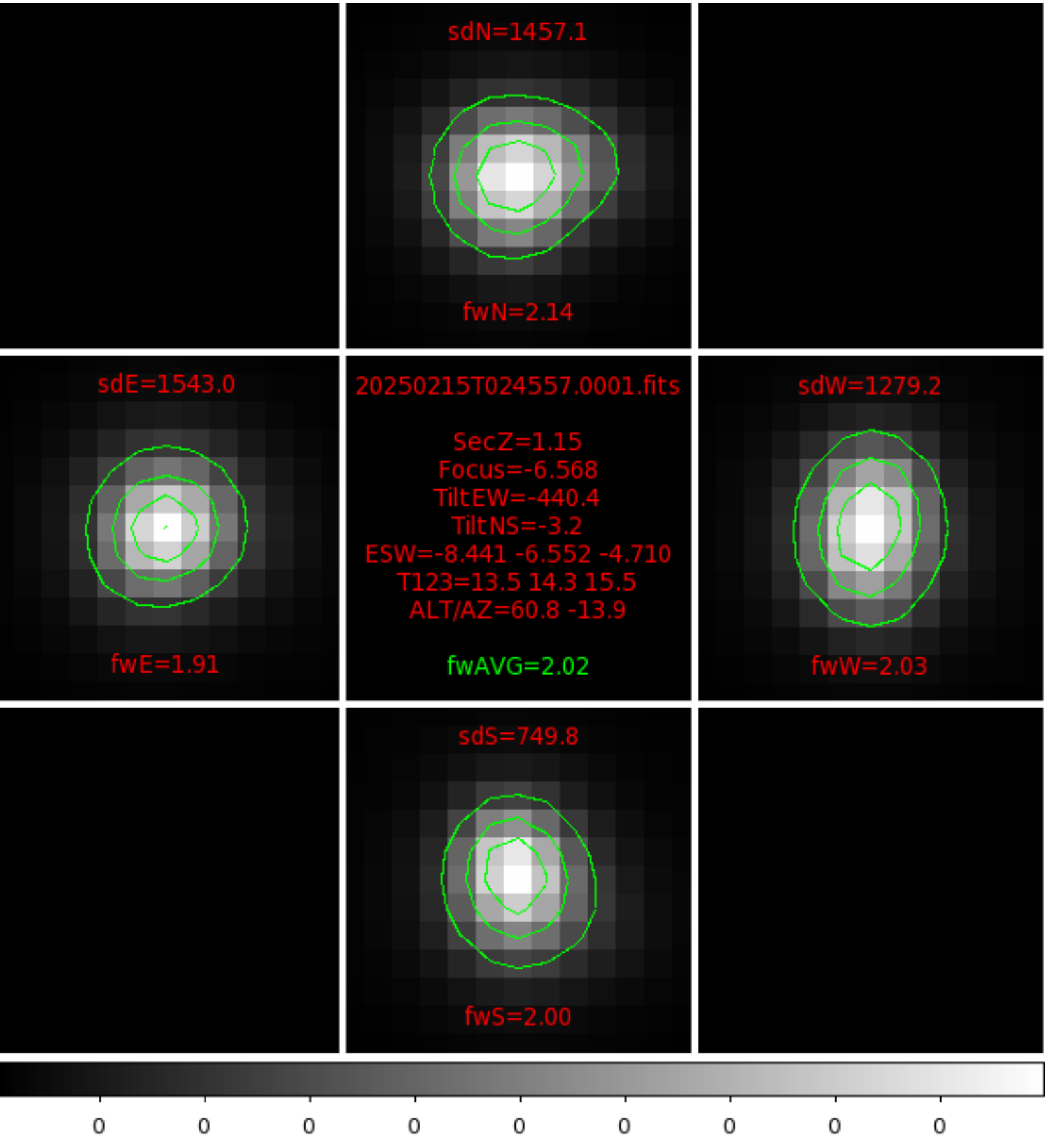
sdN=1457.1
fwN=2.14
sdE=1543.0
fwE=1.91
20250215T024557.0001.fits
SecZ=1.15
Focus=-6.568
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.441 -6.552 -4.710
T123=13.5 14.3 15.5
ALT/AZ=60.8 -13.9
fwAVG=2.02
sdW=1279.2
fwW=2.03
sdS=749.8
fwS=2.00
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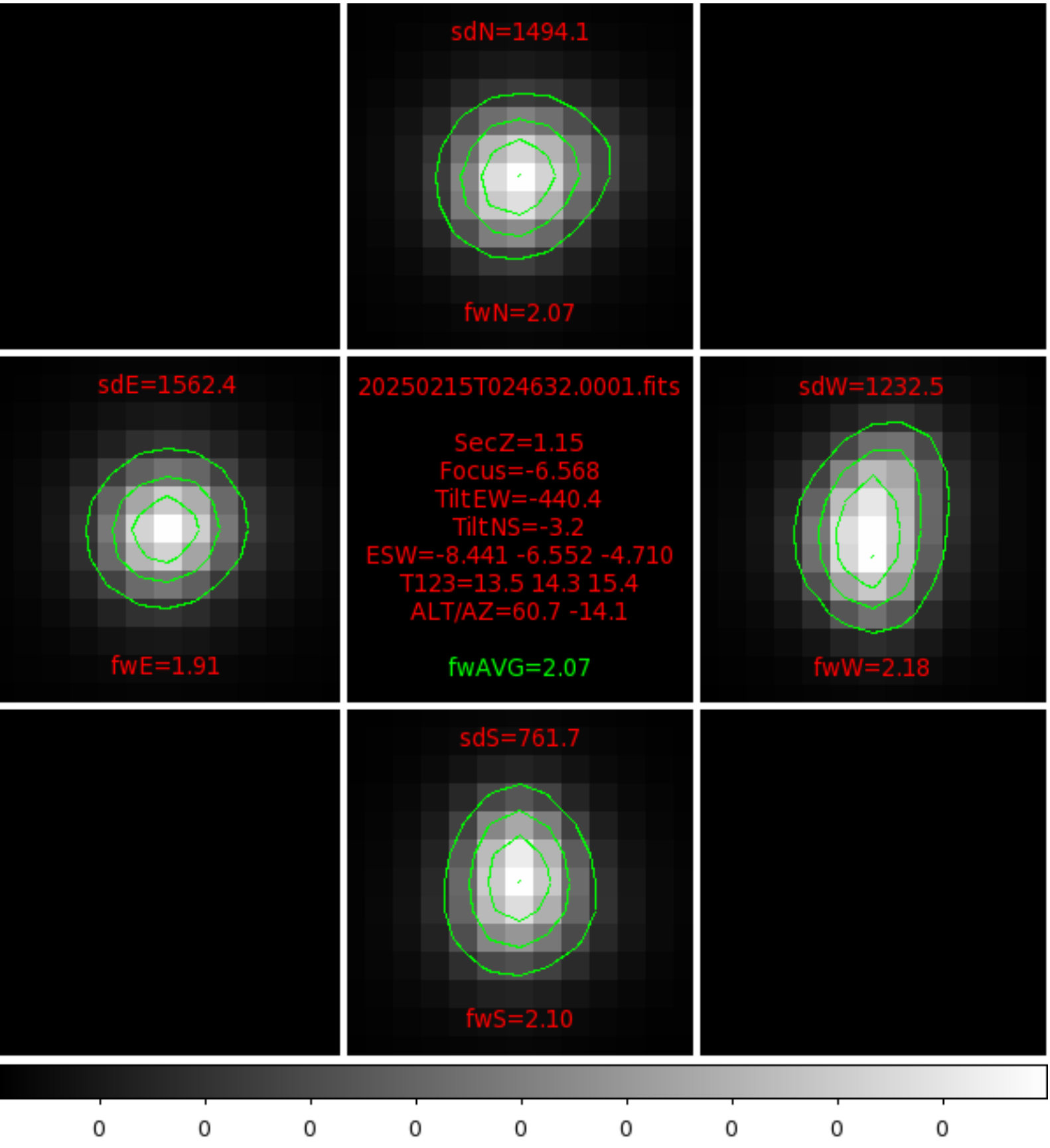
sdN=1494.1
fwN=2.07
sdE=1562.4
fwE=1.91
20250215T024632.0001.fits
SecZ=1.15
Focus=-6.568
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.441 -6.552 -4.710
T123=13.5 14.3 15.4
ALT/AZ=60.7 -14.1
fwAVG=2.07
sdW=1232.5
fwW=2.18
sdS=761.7
fwS=2.10
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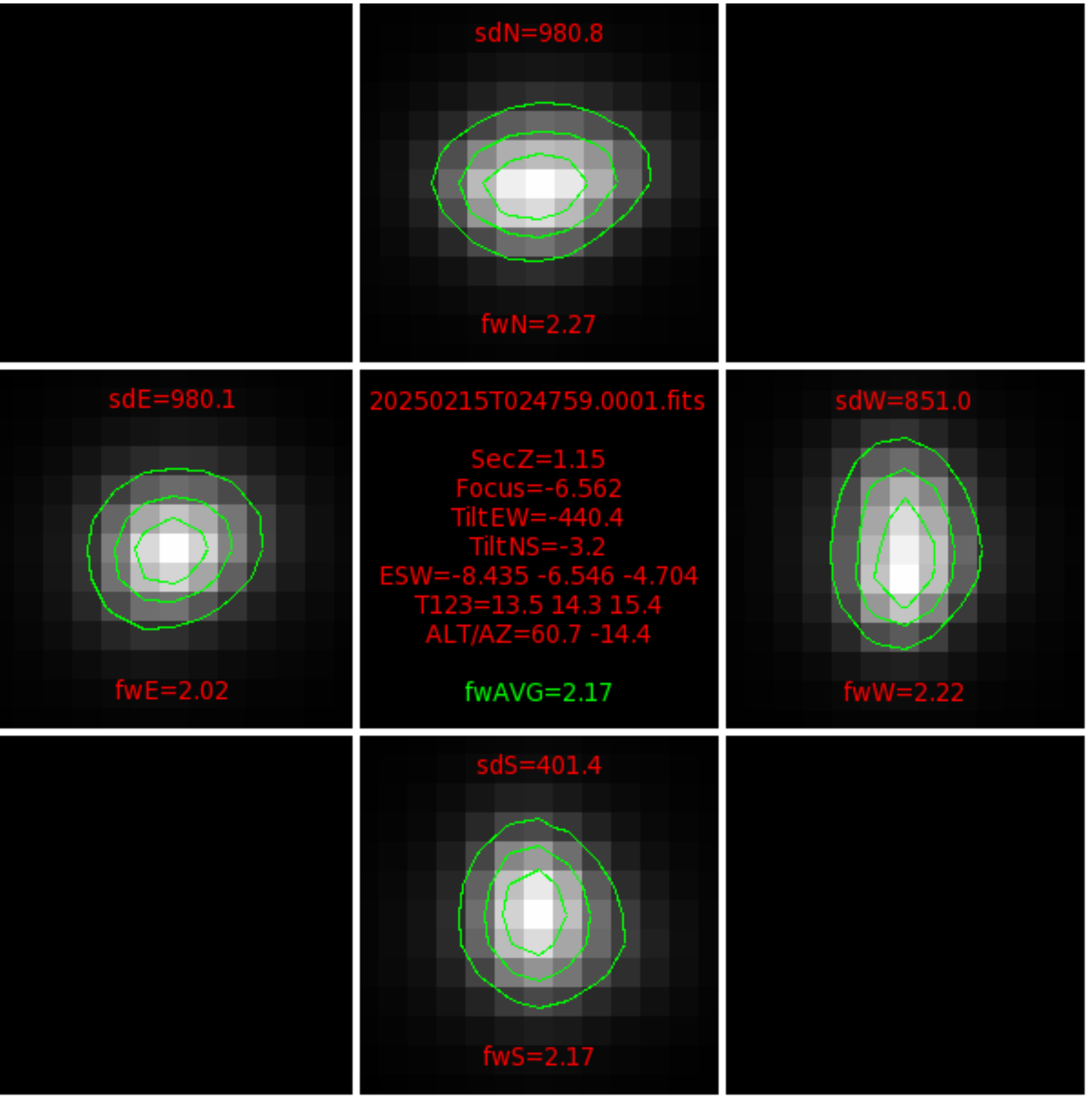
sdN=980.8
fwN=2.27
sdE=980.1
fwE=2.02
20250215T024759.0001.fits
SecZ=1.15
Focus=-6.562
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.435 -6.546 -4.704
T123=13.5 14.3 15.4
ALT/AZ=60.7 -14.4
fwAVG=2.17
sdW=851.0
fwW=2.22
sdS=401.4
fwS=2.17
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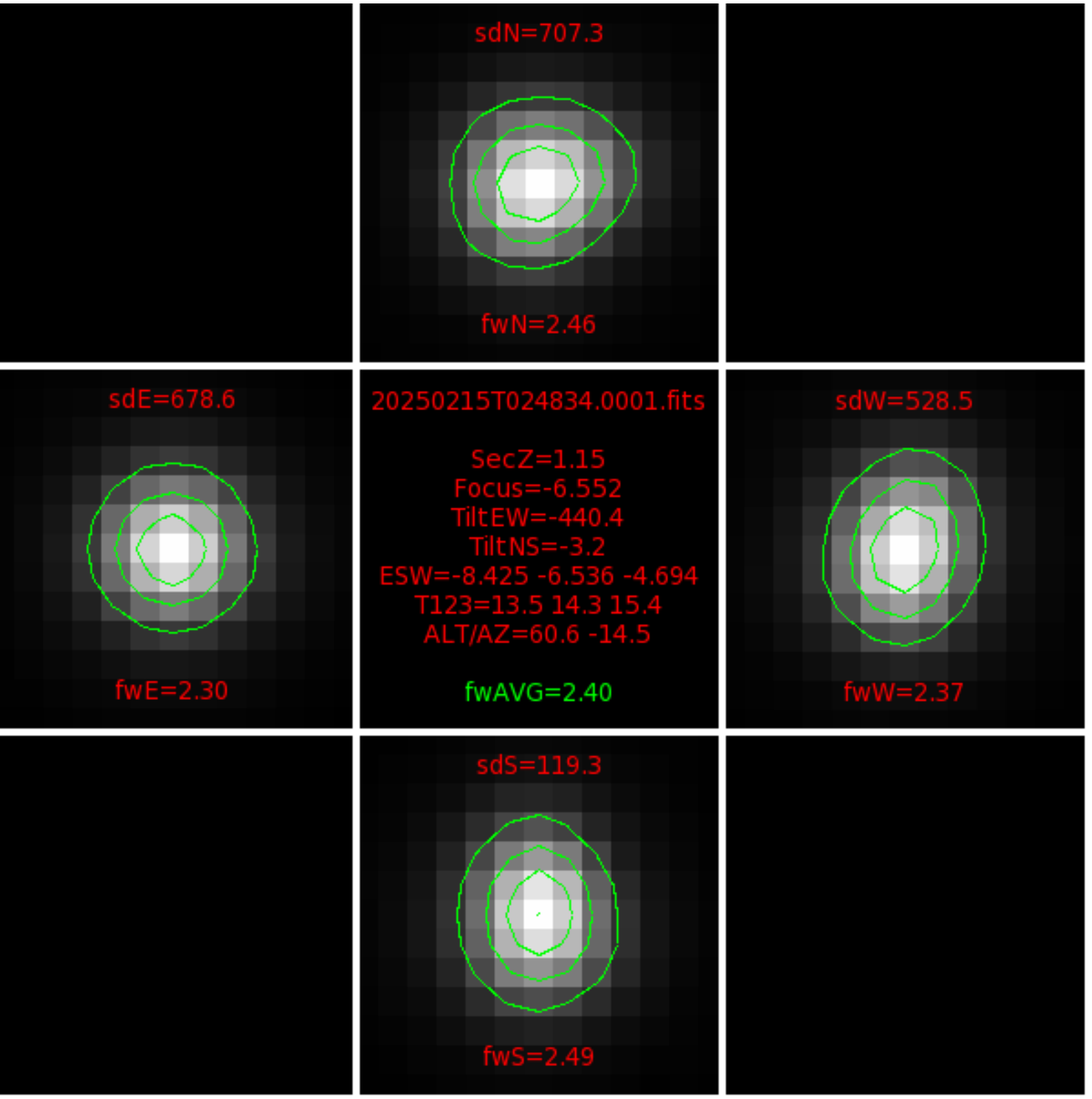
sdN=707.3
fwN=2.46
sdE=678.6
fwE=2.30
20250215T024834.0001.fits
SecZ=1.15
Focus=-6.552
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.425 -6.536 -4.694
T123=13.5 14.3 15.4
ALT/AZ=60.6 -14.5
fwAVG=2.40
sdW=528.5
fwW=2.37
sdS=119.3
fwS=2.49
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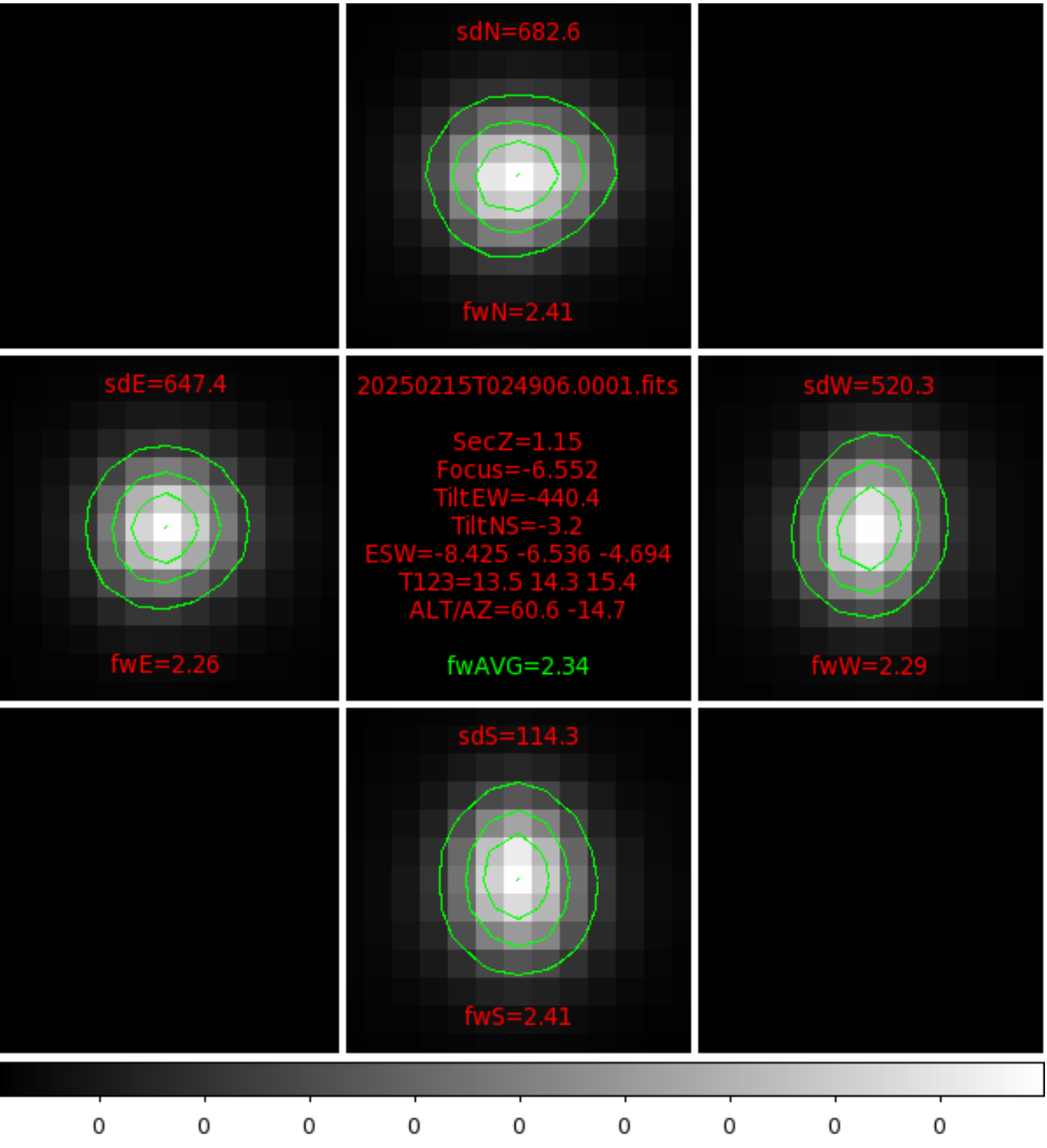
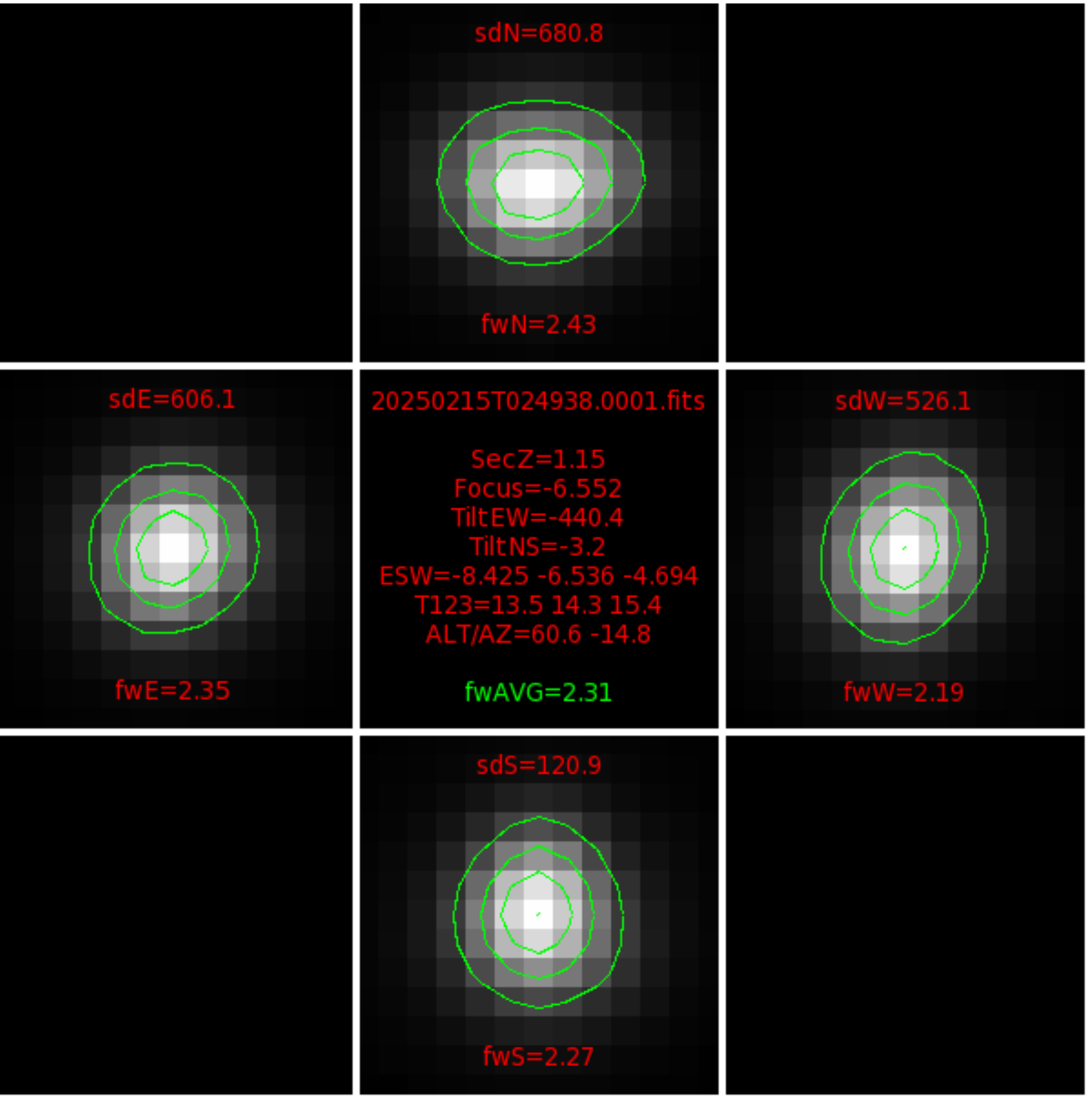
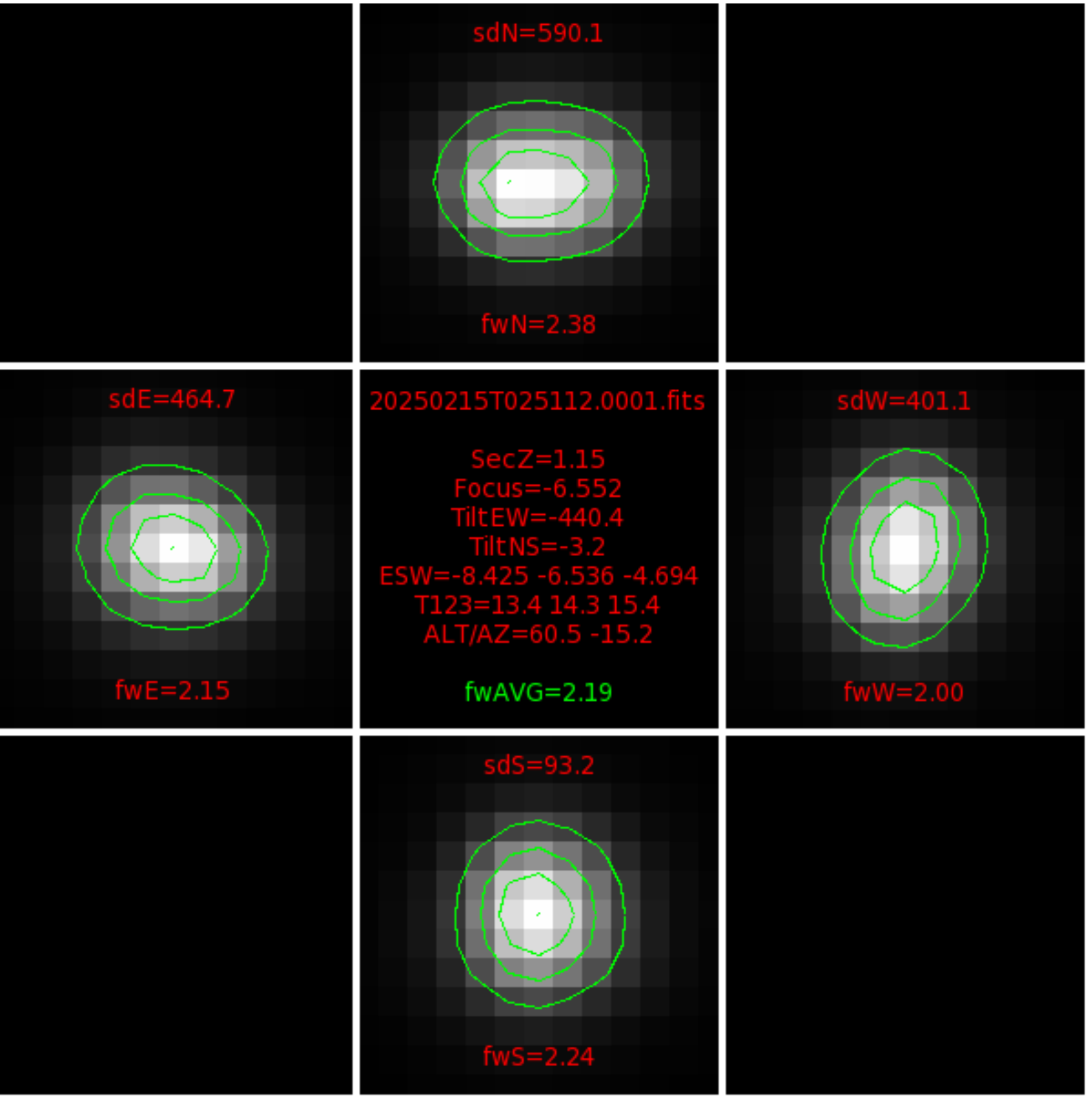

sdN=682.6
fwN=2.41
sdE=647.4
fwE=2.26
20250215T024906.0001.fits
SecZ=1.15
Focus=-6.552
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.425 -6.536 -4.694
T123=13.5 14.3 15.4
ALT/AZ=60.6 -14.7
fwAVG=2.34
sdW=520.3
fwW=2.29
sdS=114.3
fwS=2.41
0 0 0 0 0 0 0 0 0


sdN=680.8
fwN=2.43
sdE=606.1
fwE=2.35
20250215T024938.0001.fits
SecZ=1.15
Focus=-6.552
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.425 -6.536 -4.694
T123=13.5 14.3 15.4
ALT/AZ=60.6 -14.8
fwAVG=2.31
sdW=526.1
fwW=2.19
sdS=120.9
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=590.1
fwN=2.38
sdE=464.7
fwE=2.15
20250215T025112.0001.fits
SecZ=1.15
Focus=-6.552
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.425 -6.536 -4.694
T123=13.4 14.3 15.4
ALT/AZ=60.5 -15.2
fwAVG=2.19
sdW=401.1
fwW=2.00
sdS=93.2
fwS=2.24
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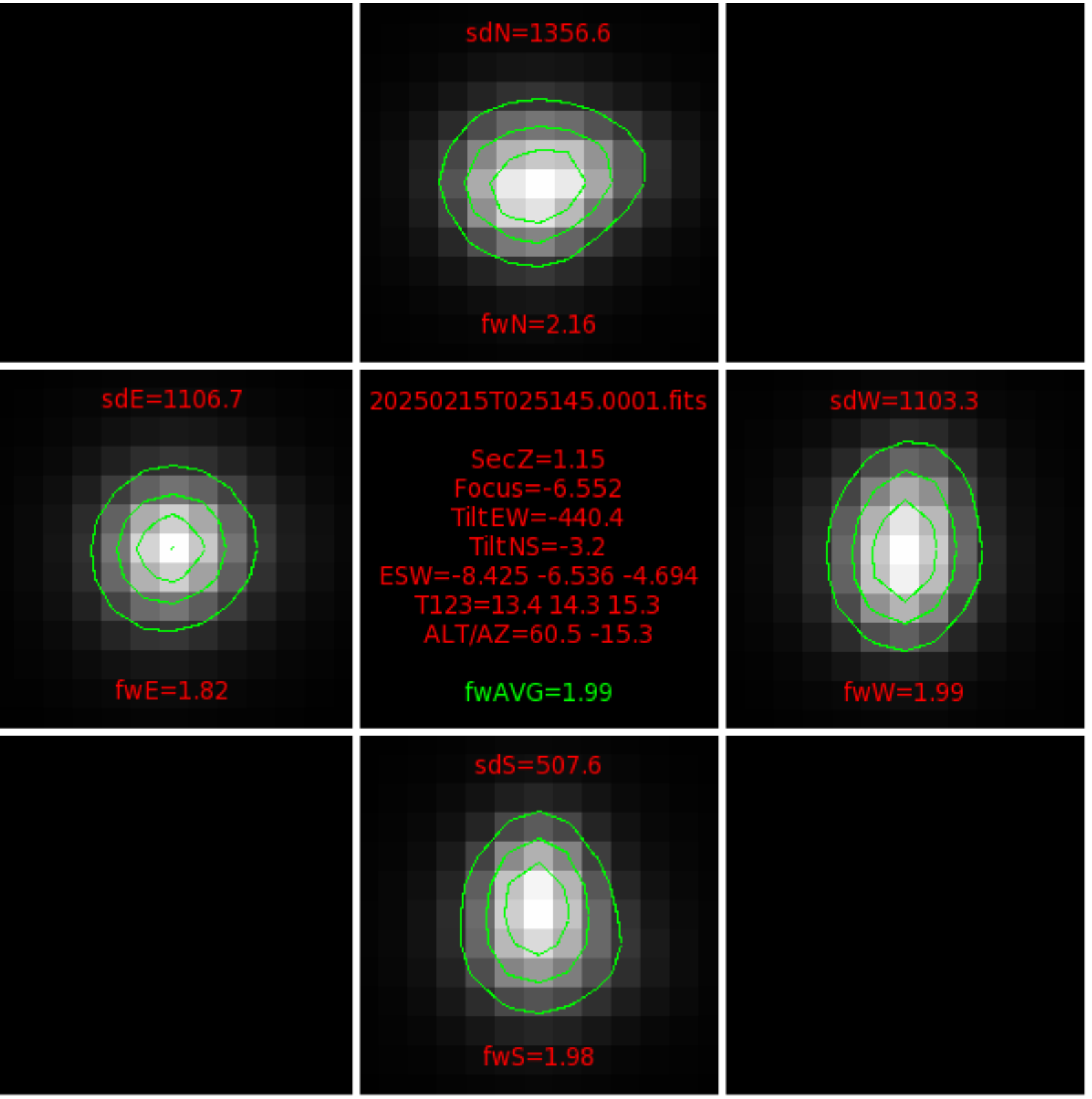
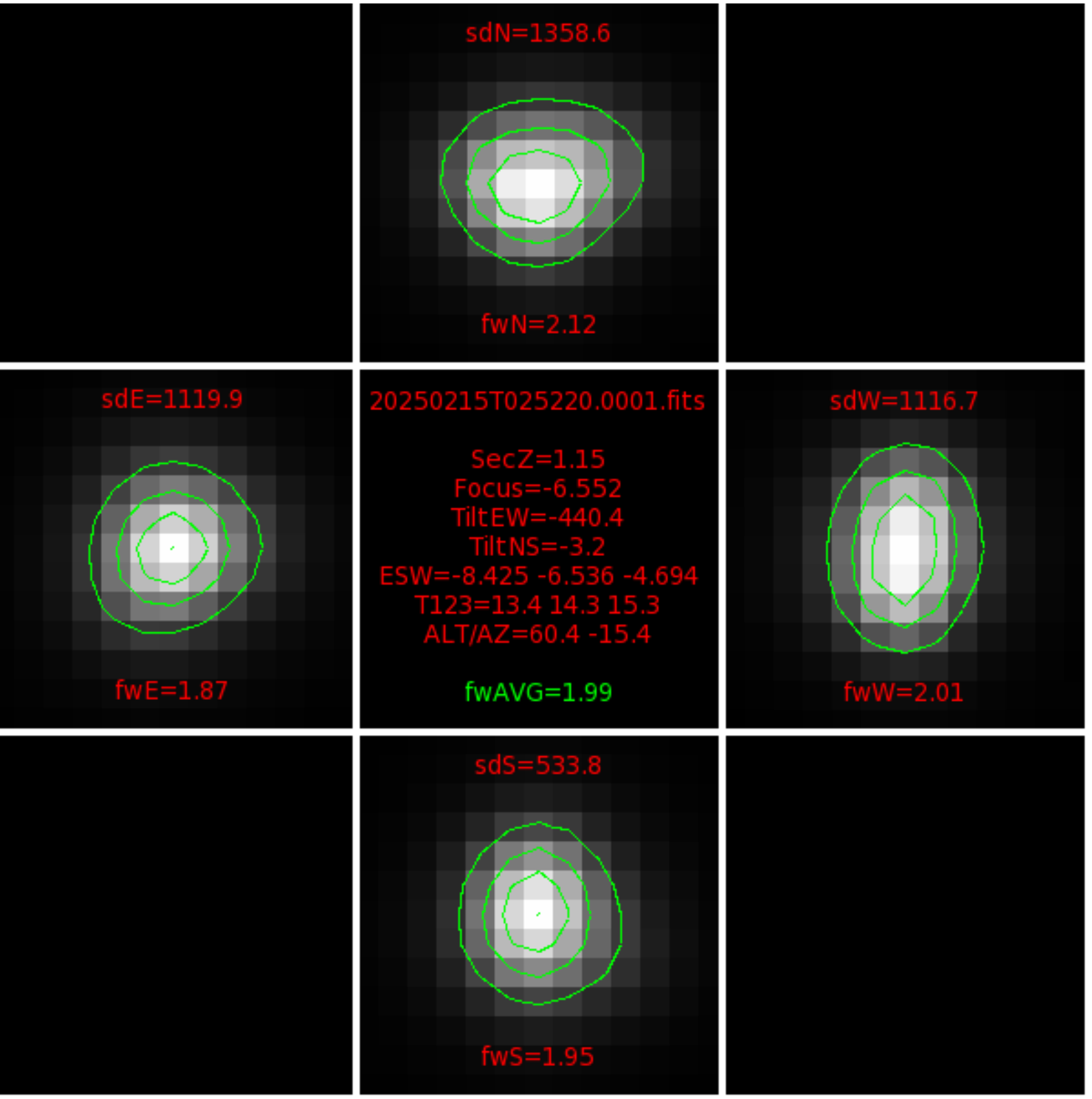

sdN=1356.6
fwN=2.16
sdE=1106.7
fwE=1.82
20250215T025145.0001.fits
SecZ=1.15
Focus=-6.552
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.425 -6.536 -4.694
T123=13.4 14.3 15.3
ALT/AZ=60.5 -15.3
fwAVG=1.99
sdW=1103.3
fwW=1.99
sdS=507.6
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=1358.6
fwN=2.12
sdE=1119.9
fwE=1.87
20250215T025220.0001.fits
SecZ=1.15
Focus=-6.552
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.425 -6.536 -4.694
T123=13.4 14.3 15.3
ALT/AZ=60.4 -15.4
fwAVG=1.99
sdW=1116.7
fwW=2.01
sdS=533.8
fwS=1.95
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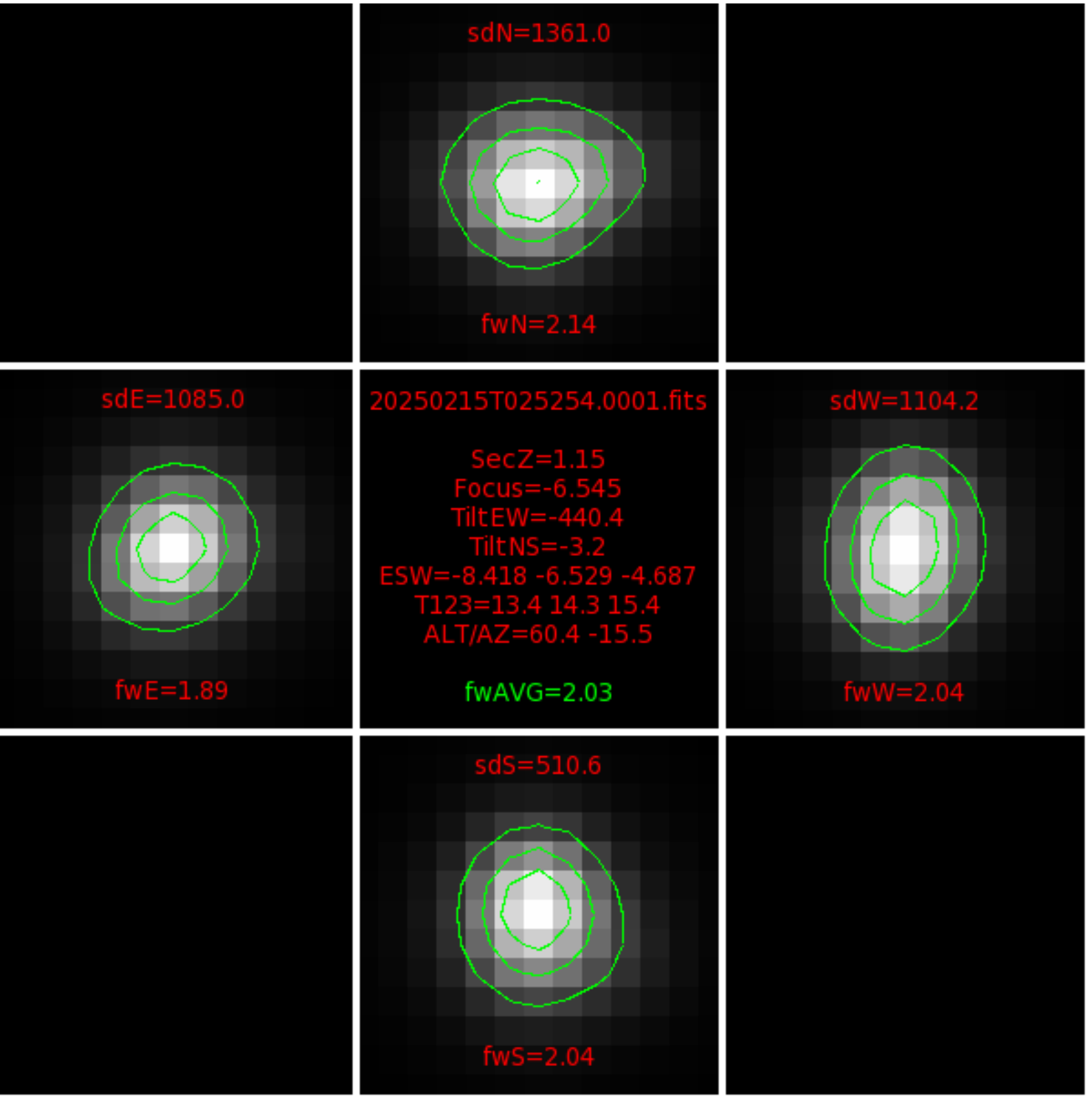
sdN=1361.0
fwN=2.14
sdE=1085.0
fwE=1.89
20250215T025254.0001.fits
SecZ=1.15
Focus=-6.545
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.418 -6.529 -4.687
T123=13.4 14.3 15.4
ALT/AZ=60.4 -15.5
fwAVG=2.03
sdW=1104.2
fwW=2.04
sdS=510.6
fwS=2.04
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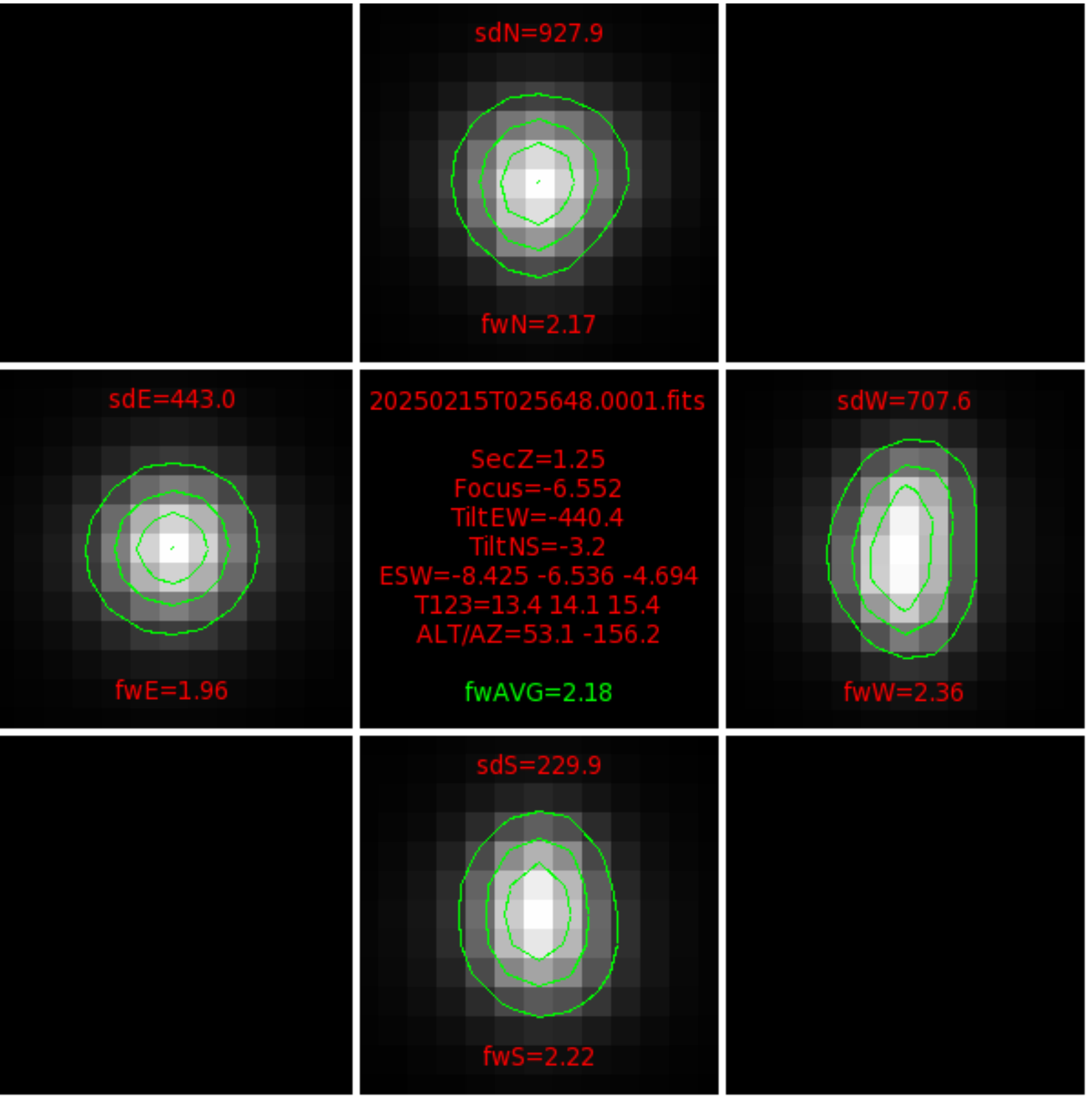
sdN=927.9
fwN=2.17
sdE=443.0
fwE=1.96
20250215T025648.0001.fits
SecZ=1.25
Focus=-6.552
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.425 -6.536 -4.694
T123=13.4 14.1 15.4
ALT/AZ=53.1 -156.2
fwAVG=2.18
sdW=707.6
fwW=2.36
sdS=229.9
fwS=2.22
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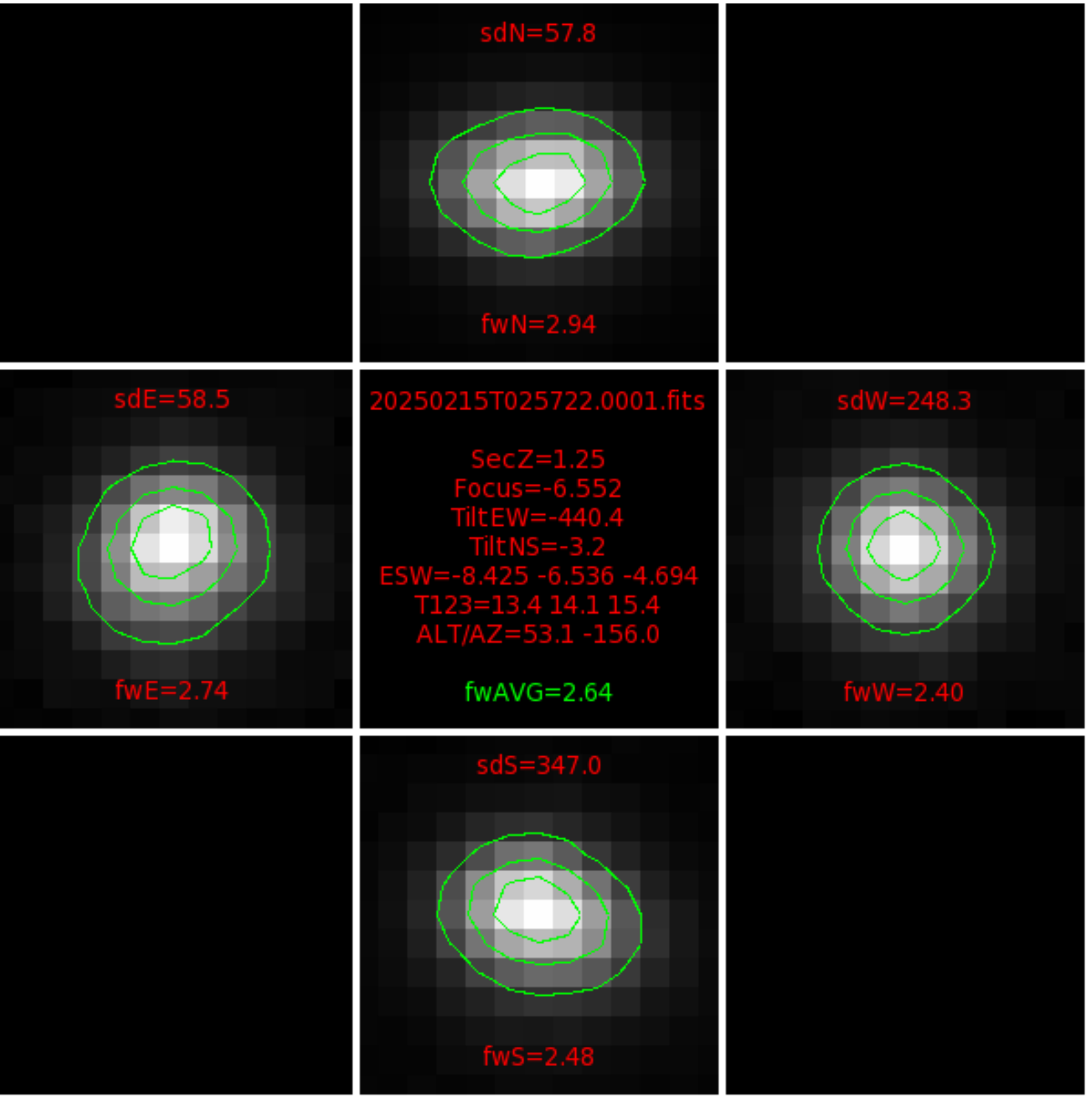
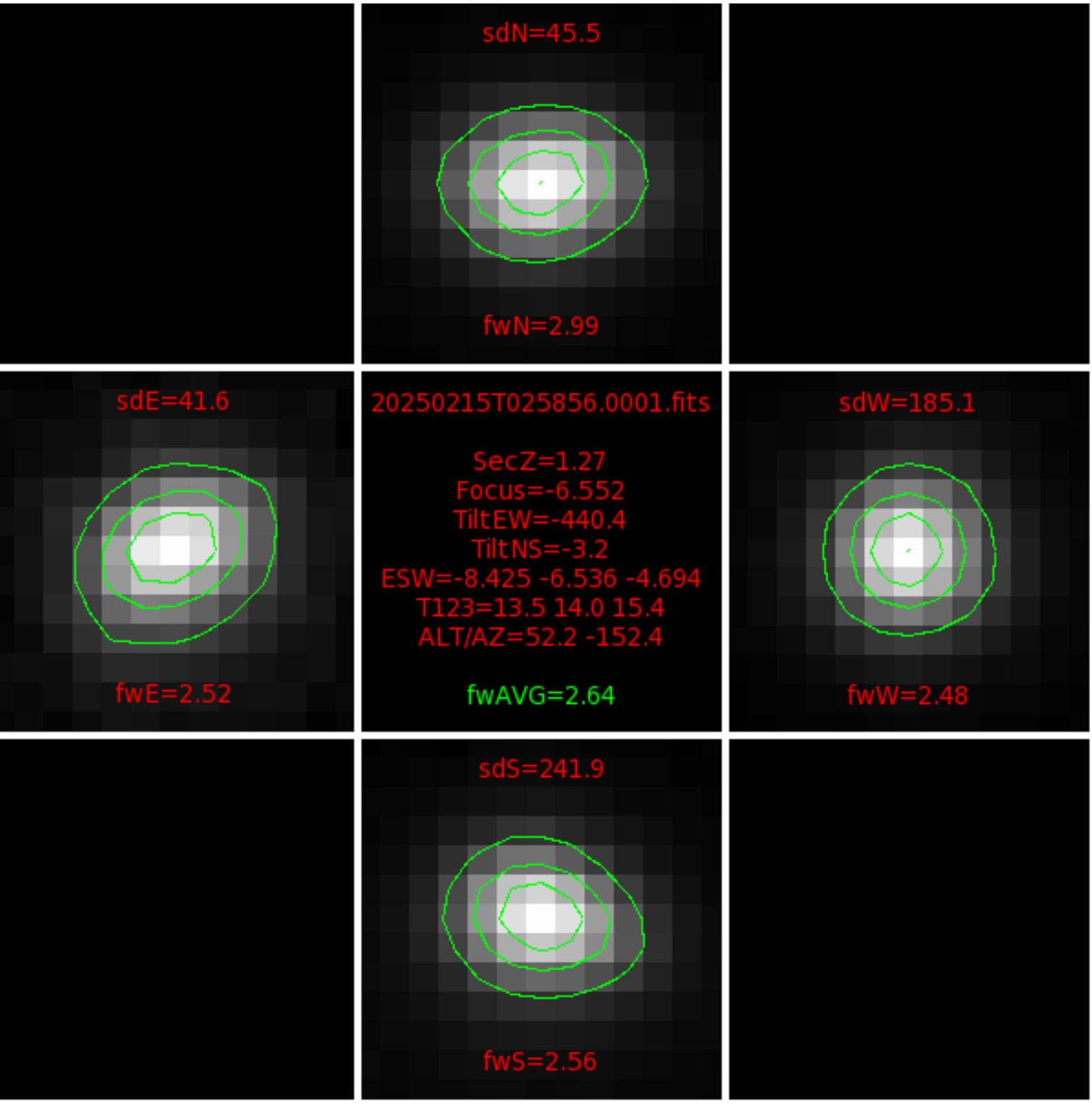

sdN=57.8
fwN=2.94
sdE=58.5
fwE=2.74
20250215T025722.0001.fits
SecZ=1.25
Focus=-6.552
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.425 -6.536 -4.694
T123=13.4 14.1 15.4
ALT/AZ=53.1 -156.0
fwAVG=2.64
sdW=248.3
fwW=2.40
sdS=347.0
fwS=2.48
0 0 0 0 0 0 0 0 0


sdN=45.5
fwN=2.99
sdE=41.6
fwE=2.52
20250215T025856.0001.fits
SecZ=1.27
Focus=-6.552
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.425 -6.536 -4.694
T123=13.5 14.0 15.4
ALT/AZ=52.2 -152.4
fwAVG=2.64
sdW=185.1
fwW=2.48
sdS=241.9
fwS=2.56
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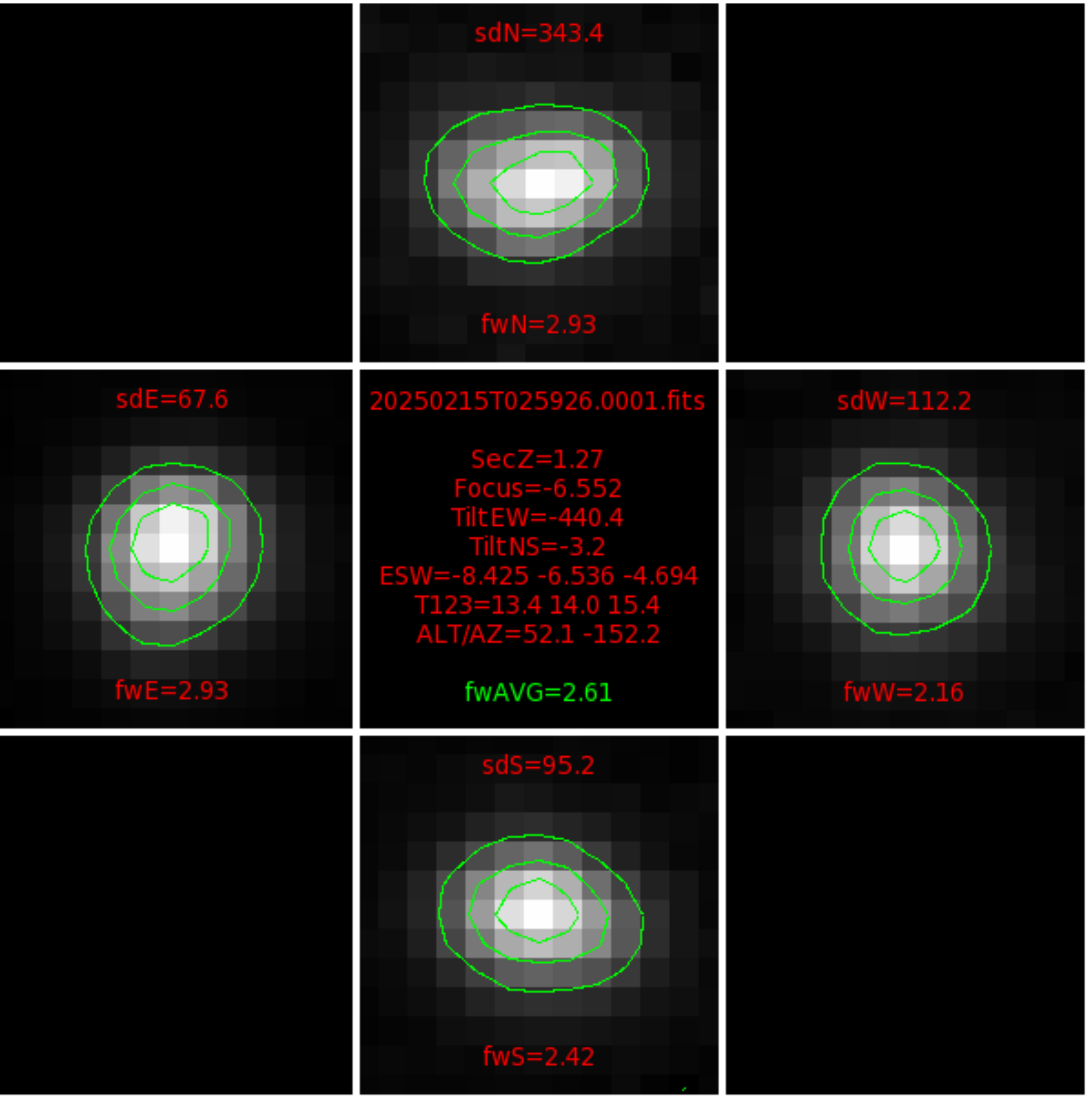
sdN=343.4
fwN=2.93
sdE=67.6
fwE=2.93
20250215T025926.0001.fits
SecZ=1.27
Focus=-6.552
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.425 -6.536 -4.694
T123=13.4 14.0 15.4
ALT/AZ=52.1 -152.2
fwAVG=2.61
sdW=112.2
fwW=2.16
sdS=95.2
fwS=2.42
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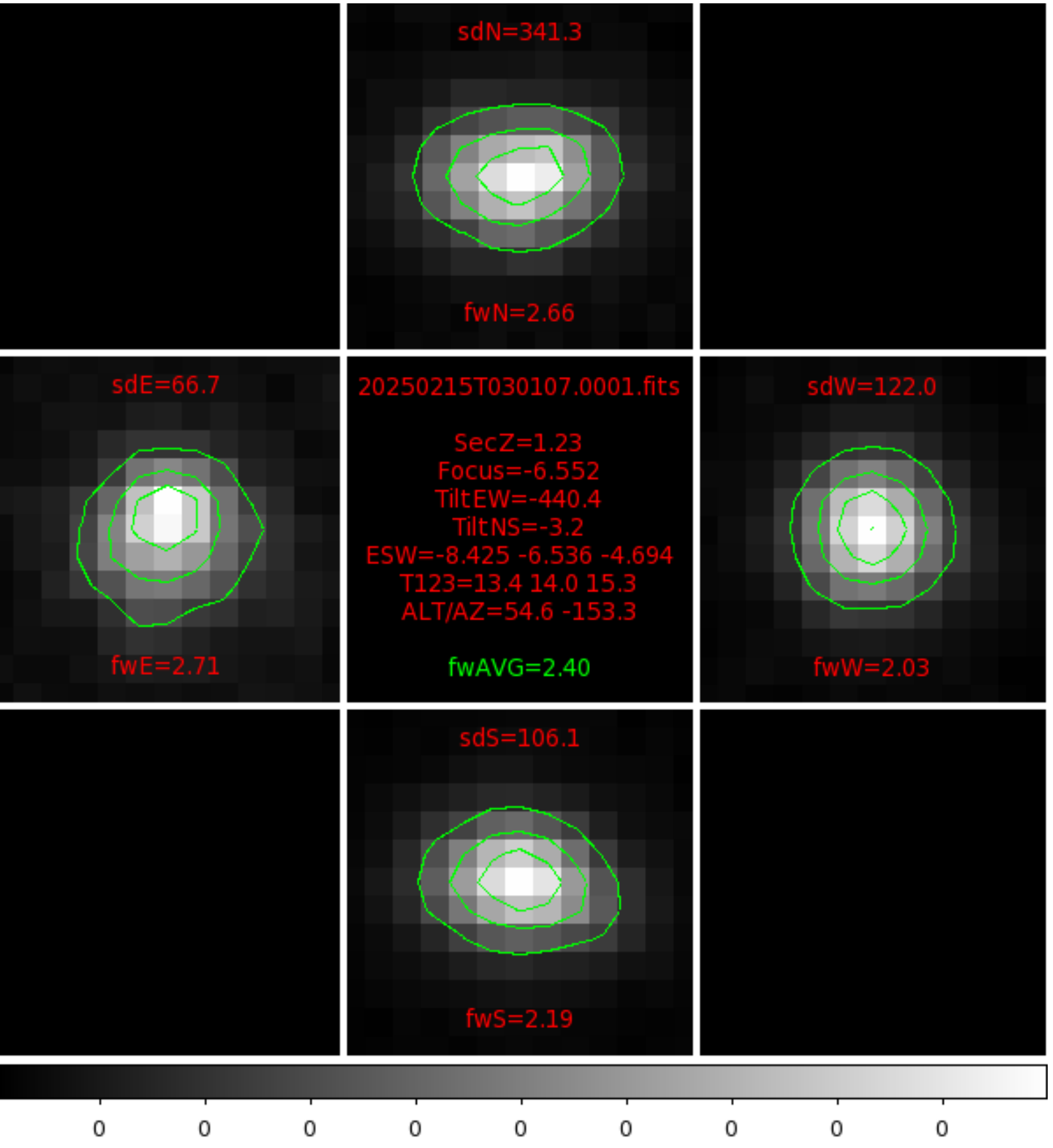
sdN=341.3
fwN=2.66
sdE=66.7
fwE=2.71
20250215T030107.0001.fits
SecZ=1.23
Focus=-6.552
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.425 -6.536 -4.694
T123=13.4 14.0 15.3
ALT/AZ=54.6 -153.3
fwAVG=2.40
sdW=122.0
fwW=2.03
sdS=106.1
fwS=2.19
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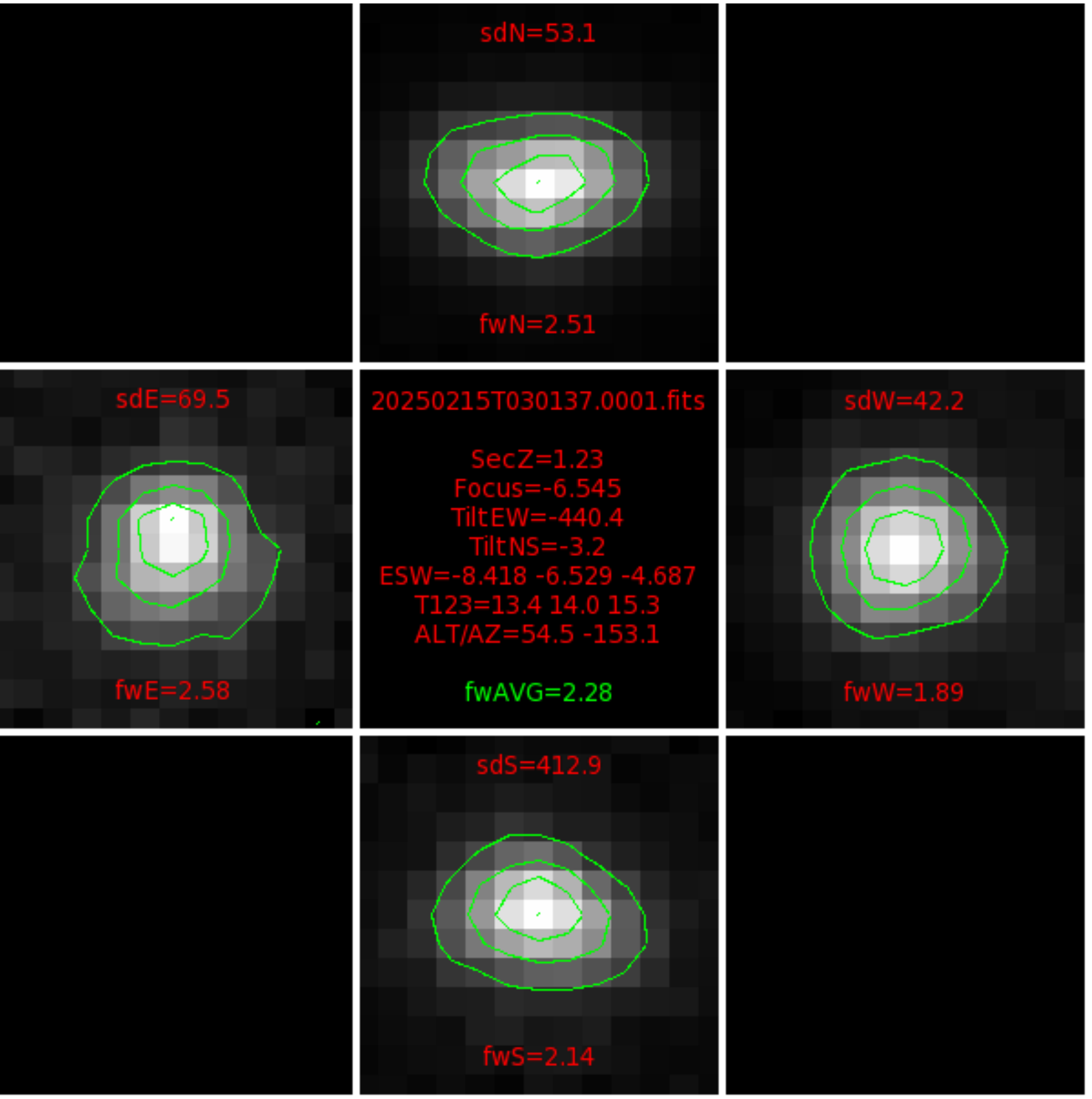
sdN=53.1
fwN=2.51
sdE=69.5
fwE=2.58
20250215T030137.0001.fits
SecZ=1.23
Focus=-6.545
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.418 -6.529 -4.687
T123=13.4 14.0 15.3
ALT/AZ=54.5 -153.1
fwAVG=2.28
sdW=42.2
fwW=1.89
sdS=412.9
fwS=2.14
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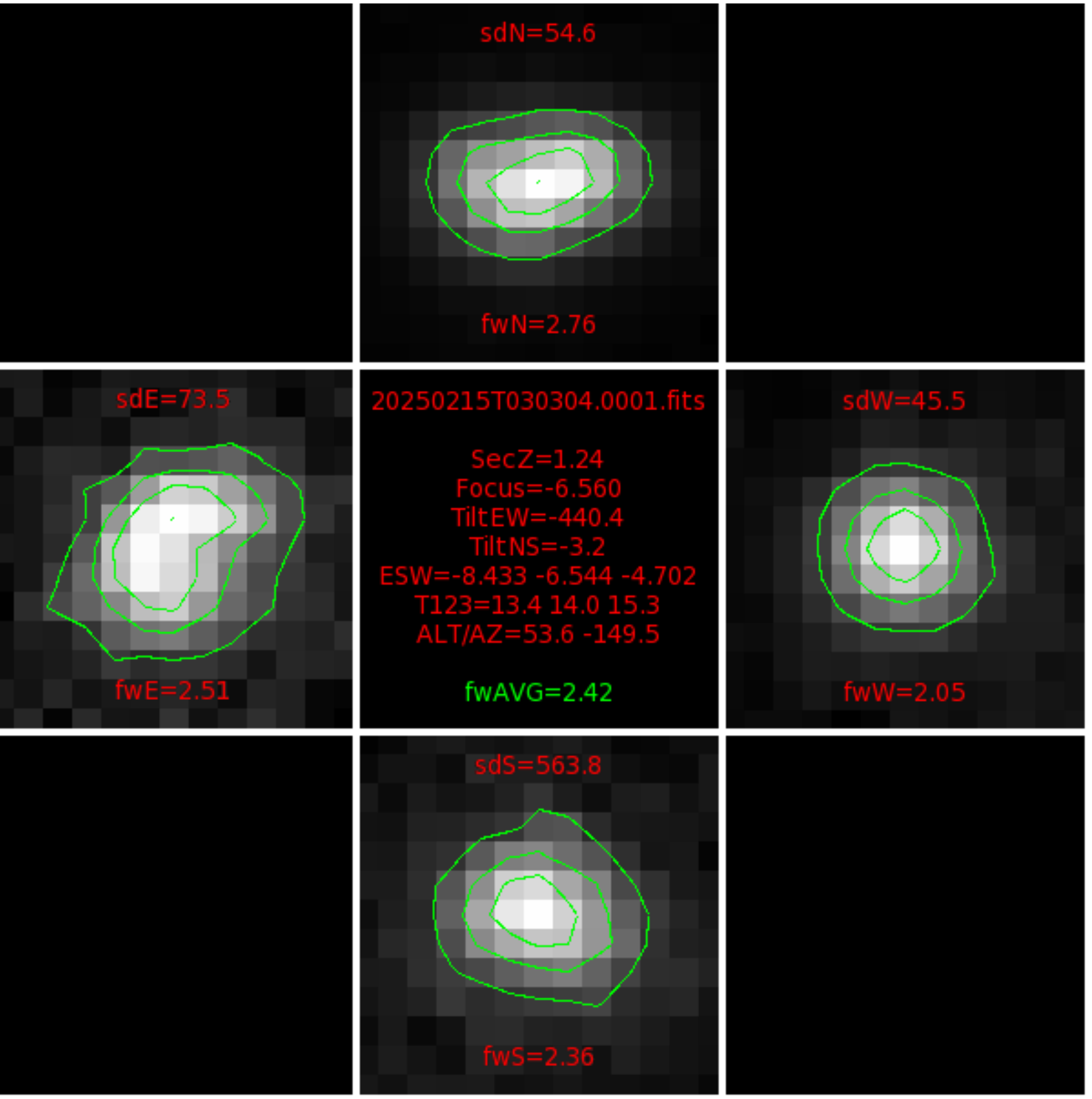
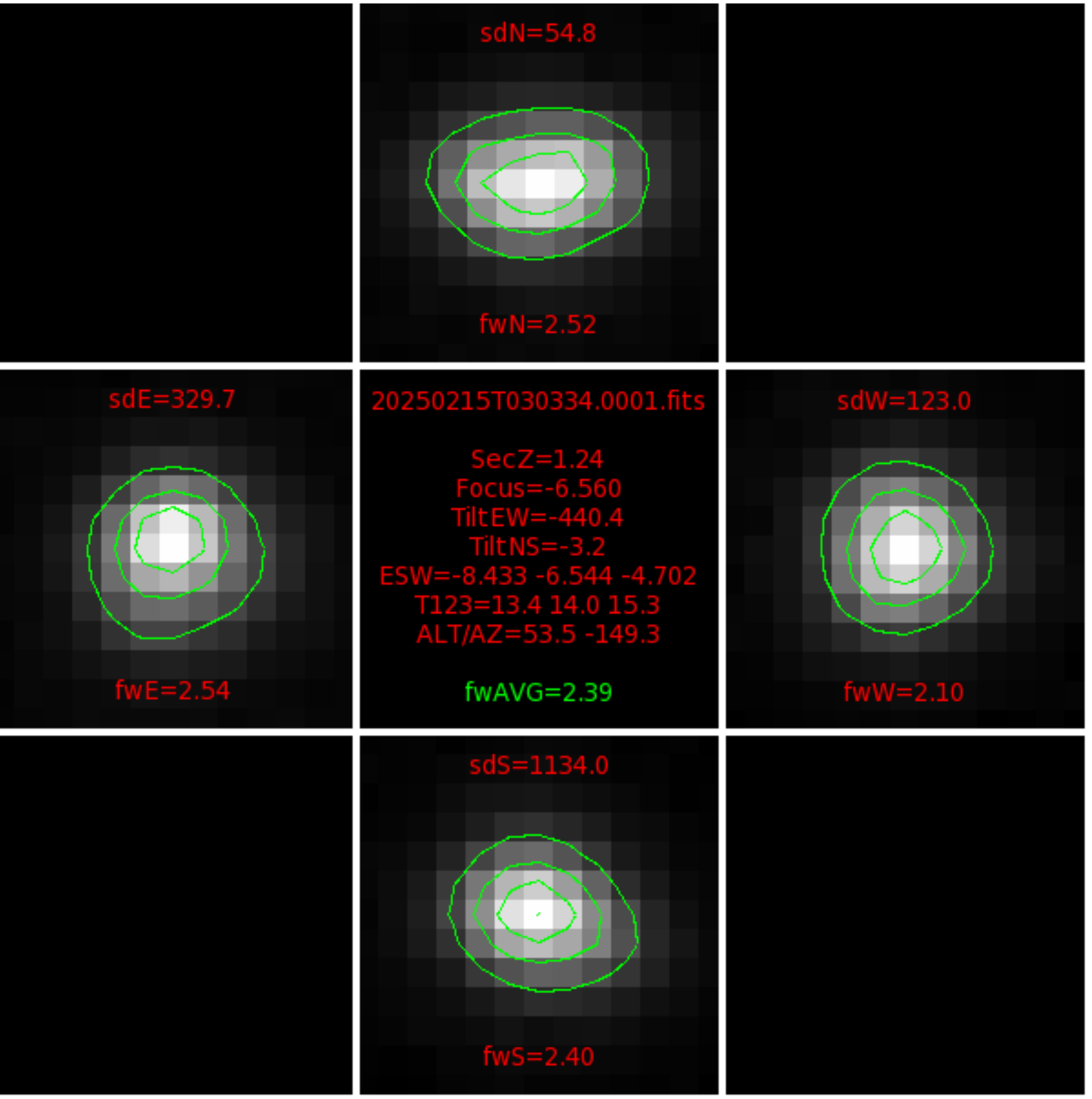
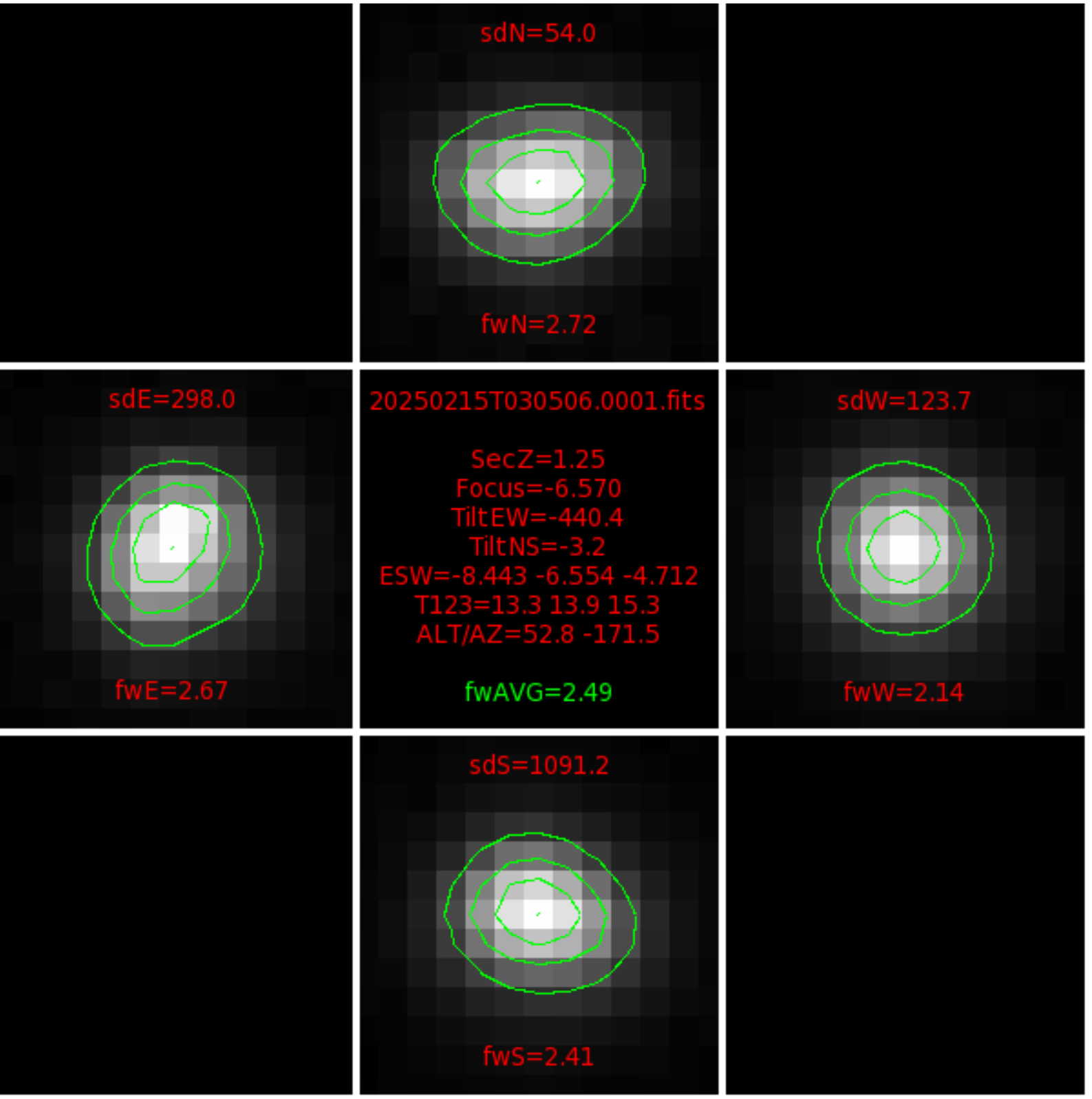

sdN=54.6
fwN=2.76
sdE=73.5
fwE=2.51
20250215T030304.0001.fits
SecZ=1.24
Focus=-6.560
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.433 -6.544 -4.702
T123=13.4 14.0 15.3
ALT/AZ=53.6 -149.5
fwAVG=2.42
sdW=45.5
fwW=2.05
sdS=563.8
fwS=2.36
0 0 0 0 0 0 0 0 0


sdN=54.8
fwN=2.52
sdE=329.7
fwE=2.54
20250215T030334.0001.fits
SecZ=1.24
Focus=-6.560
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.433 -6.544 -4.702
T123=13.4 14.0 15.3
ALT/AZ=53.5 -149.3
fwAVG=2.39
sdW=123.0
fwW=2.10
sdS=1134.0
fwS=2.40
0 0 0 0 0 0 0 0 0


sdN=54.0
fwN=2.72
sdE=298.0
fwE=2.67
20250215T030506.0001.fits
SecZ=1.25
Focus=-6.570
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.443 -6.554 -4.712
T123=13.3 13.9 15.3
ALT/AZ=52.8 -171.5
fwAVG=2.49
sdW=123.7
fwW=2.14
sdS=1091.2
fwS=2.41
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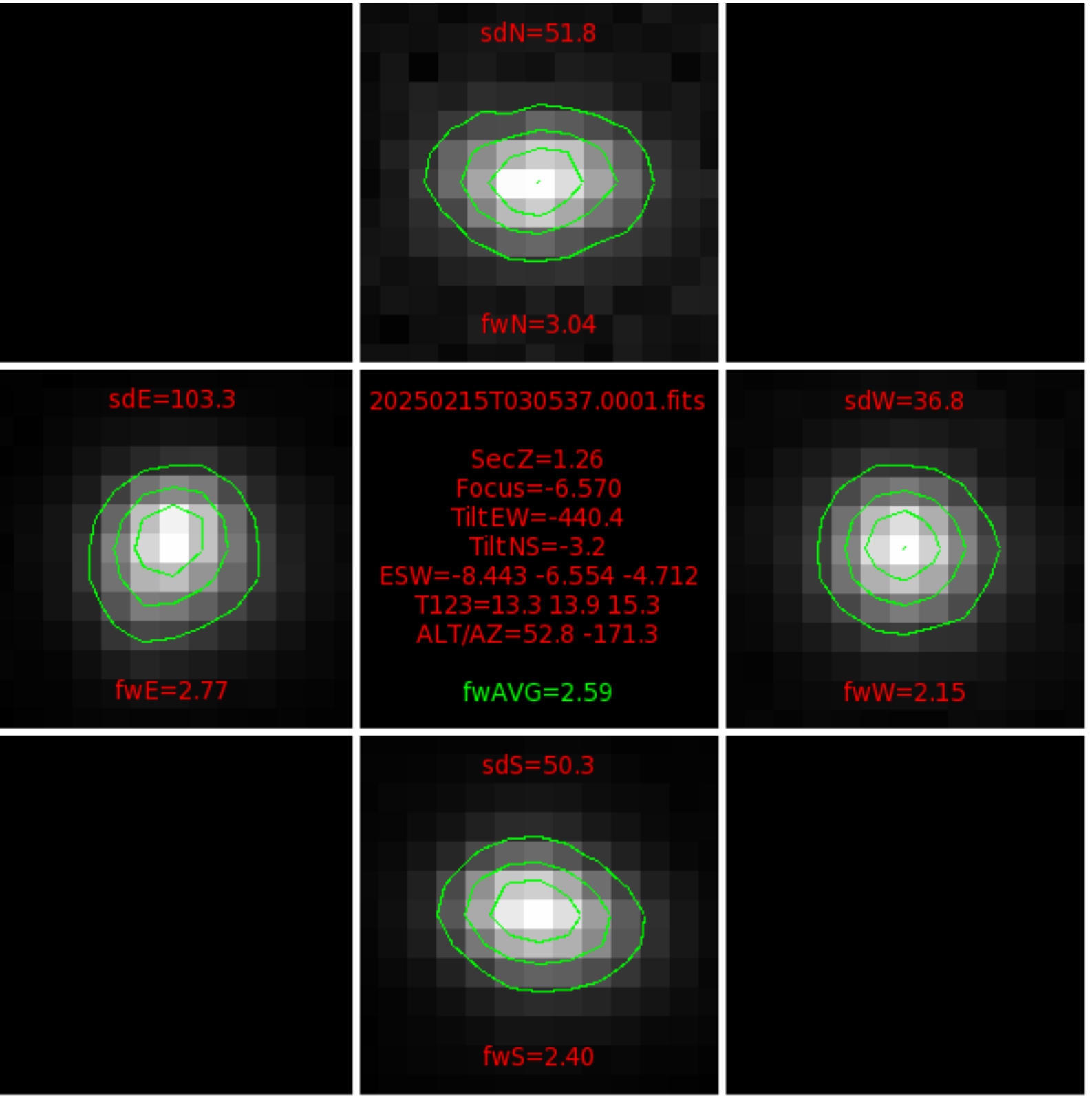
sdN=51.8
fwN=3.04
sdE=103.3
fwE=2.77
20250215T030537.0001.fits
SecZ=1.26
Focus=-6.570
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.443 -6.554 -4.712
T123=13.3 13.9 15.3
ALT/AZ=52.8 -171.3
fwAVG=2.59
sdW=36.8
fwW=2.15
sdS=50.3
fwS=2.40
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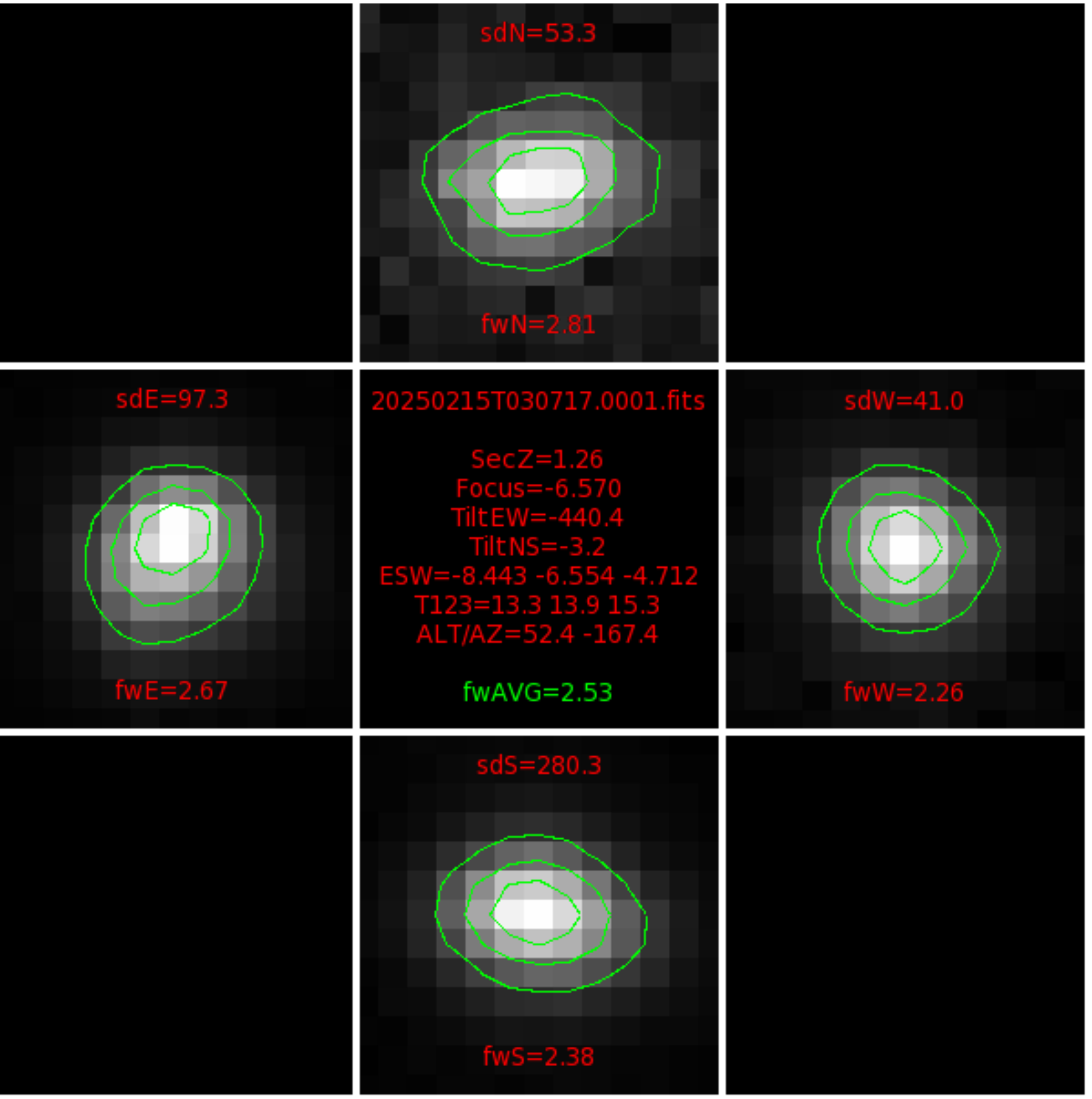
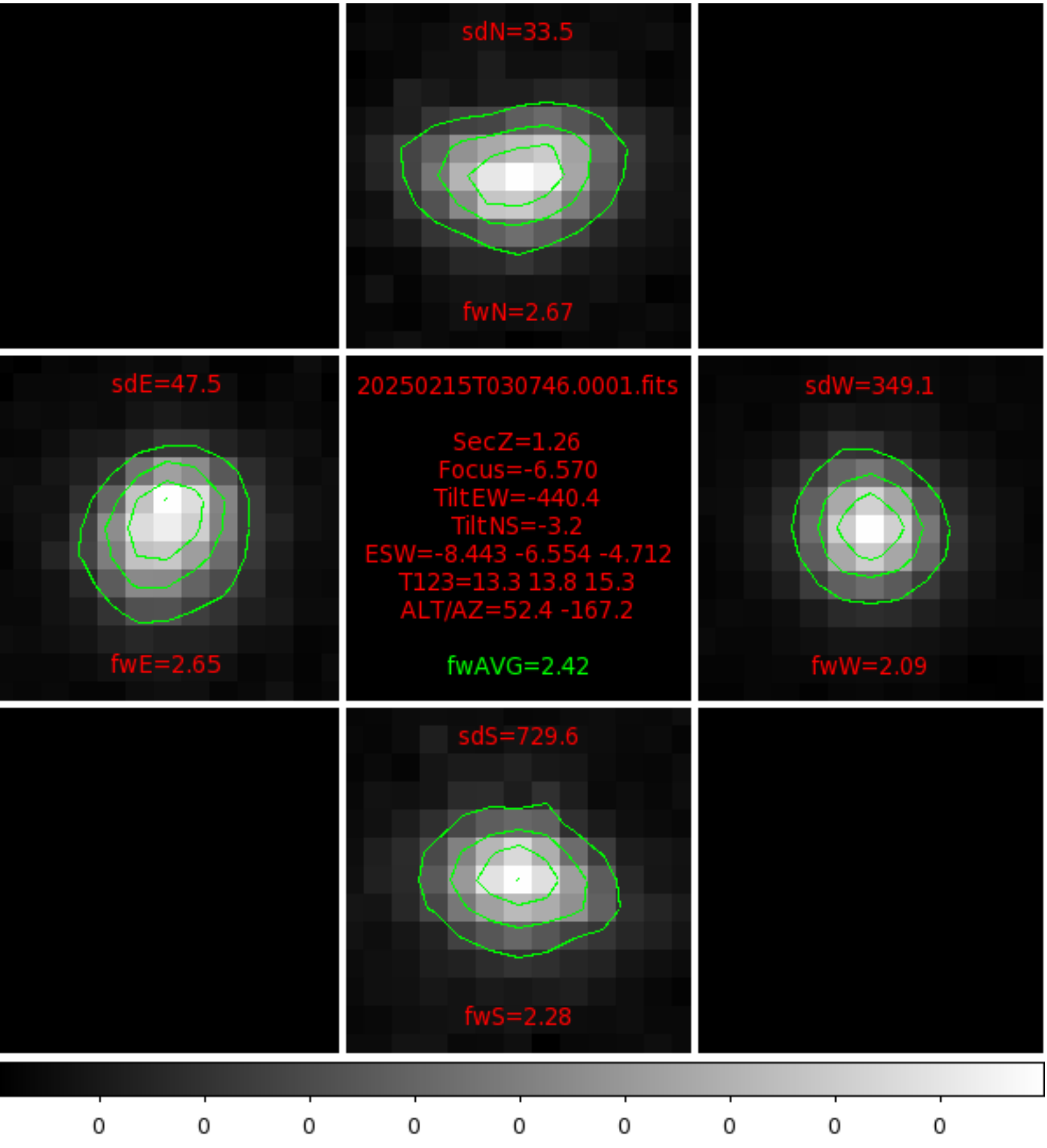

sdN=53.3
fwN=2.81
sdE=97.3
fwE=2.67
20250215T030717.0001.fits
SecZ=1.26
Focus=-6.570
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.443 -6.554 -4.712
T123=13.3 13.9 15.3
ALT/AZ=52.4 -167.4
fwAVG=2.53
sdW=41.0
fwW=2.26
sdS=280.3
fwS=2.38
0 0 0 0 0 0 0 0 0


sdN=33.5
fwN=2.67
sdE=47.5
fwE=2.65
20250215T030746.0001.fits
SecZ=1.26
Focus=-6.570
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.443 -6.554 -4.712
T123=13.3 13.8 15.3
ALT/AZ=52.4 -167.2
fwAVG=2.42
sdW=349.1
fwW=2.09
sdS=729.6
fwS=2.28
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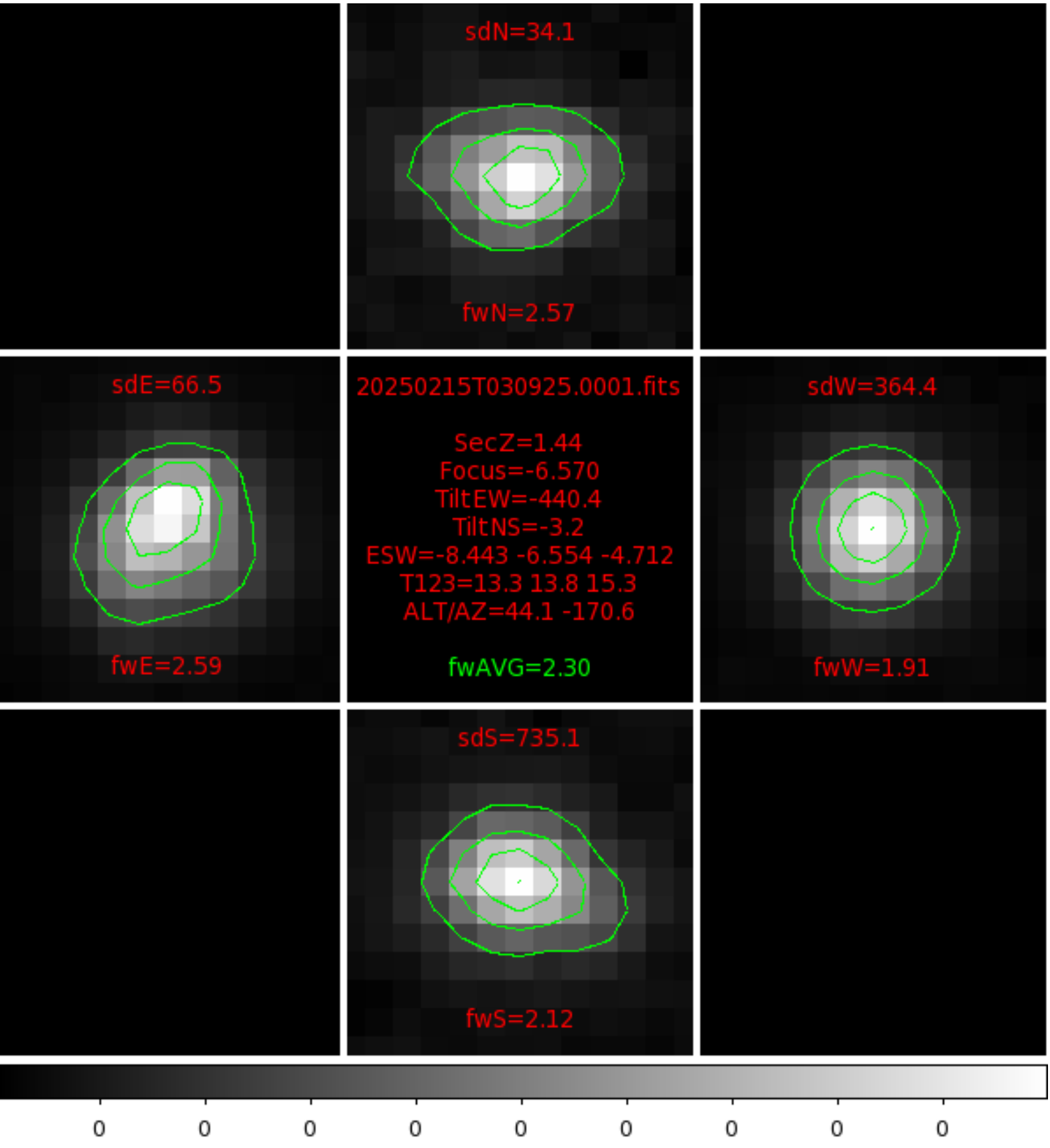
sdN=34.1
fwN=2.57
sdE=66.5
fwE=2.59
20250215T030925.0001.fits
SecZ=1.44
Focus=-6.570
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.443 -6.554 -4.712
T123=13.3 13.8 15.3
ALT/AZ=44.1 -170.6
fwAVG=2.30
sdW=364.4
fwW=1.91
sdS=735.1
fwS=2.12
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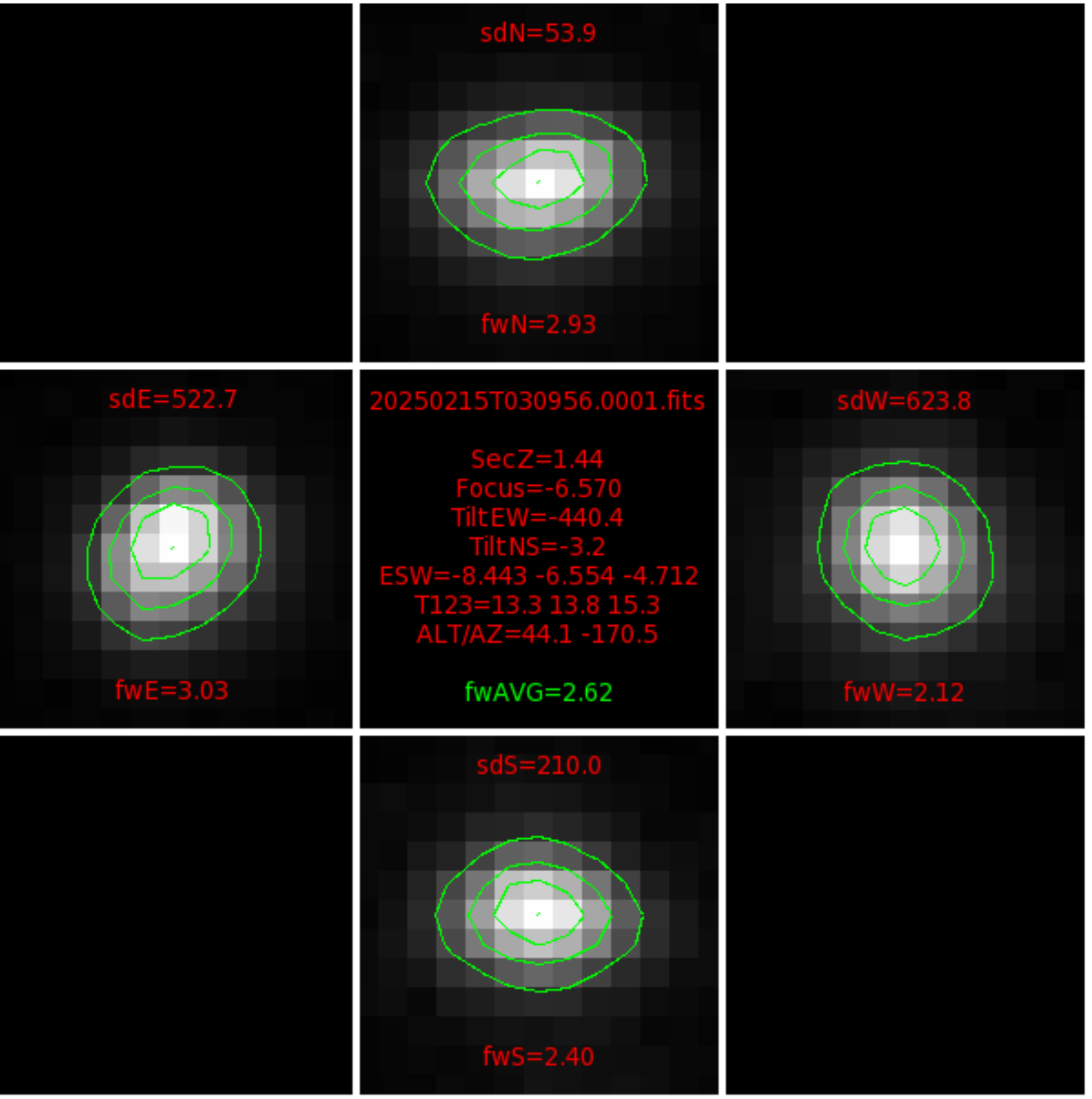
sdN=53.9
fwN=2.93
sdE=522.7
fwE=3.03
20250215T030956.0001.fits
SecZ=1.44
Focus=-6.570
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.443 -6.554 -4.712
T123=13.3 13.8 15.3
ALT/AZ=44.1 -170.5
fwAVG=2.62
sdW=623.8
fwW=2.12
sdS=210.0
fwS=2.40
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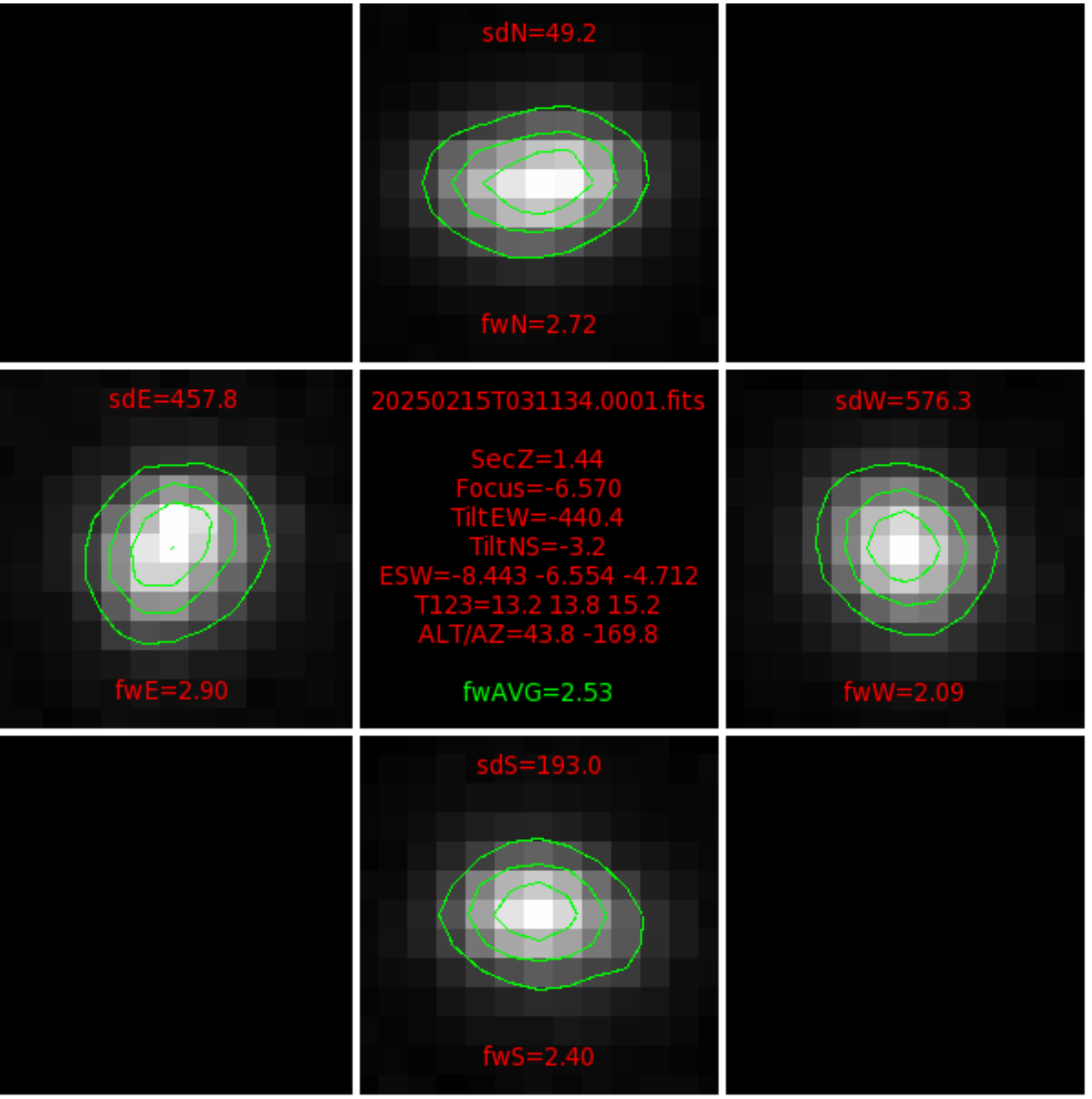
sdN=49.2
fwN=2.72
sdE=457.8
fwE=2.90
20250215T031134.0001.fits
SecZ=1.44
Focus=-6.570
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.443 -6.554 -4.712
T123=13.2 13.8 15.2
ALT/AZ=43.8 -169.8
fwAVG=2.53
sdW=576.3
fwW=2.09
sdS=193.0
fwS=2.40
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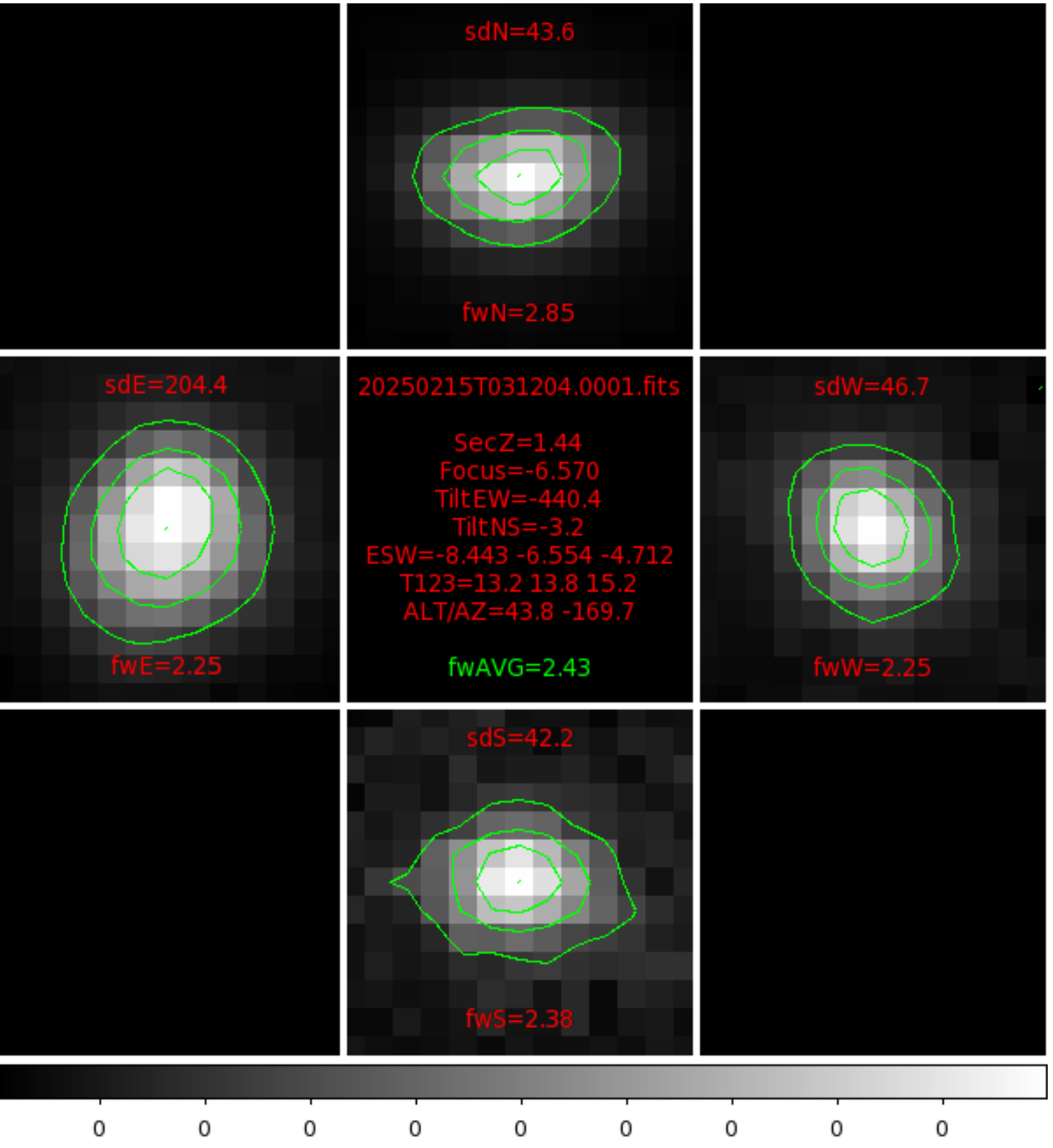
sdN=43.6
fwN=2.85
sdE=204.4
fwE=2.25
20250215T031204.0001.fits
SecZ=1.44
Focus=-6.570
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.443 -6.554 -4.712
T123=13.2 13.8 15.2
ALT/AZ=43.8 -169.7
fwAVG=2.43
sdW=46.7
fwW=2.25
sdS=42.2
fwS=2.38
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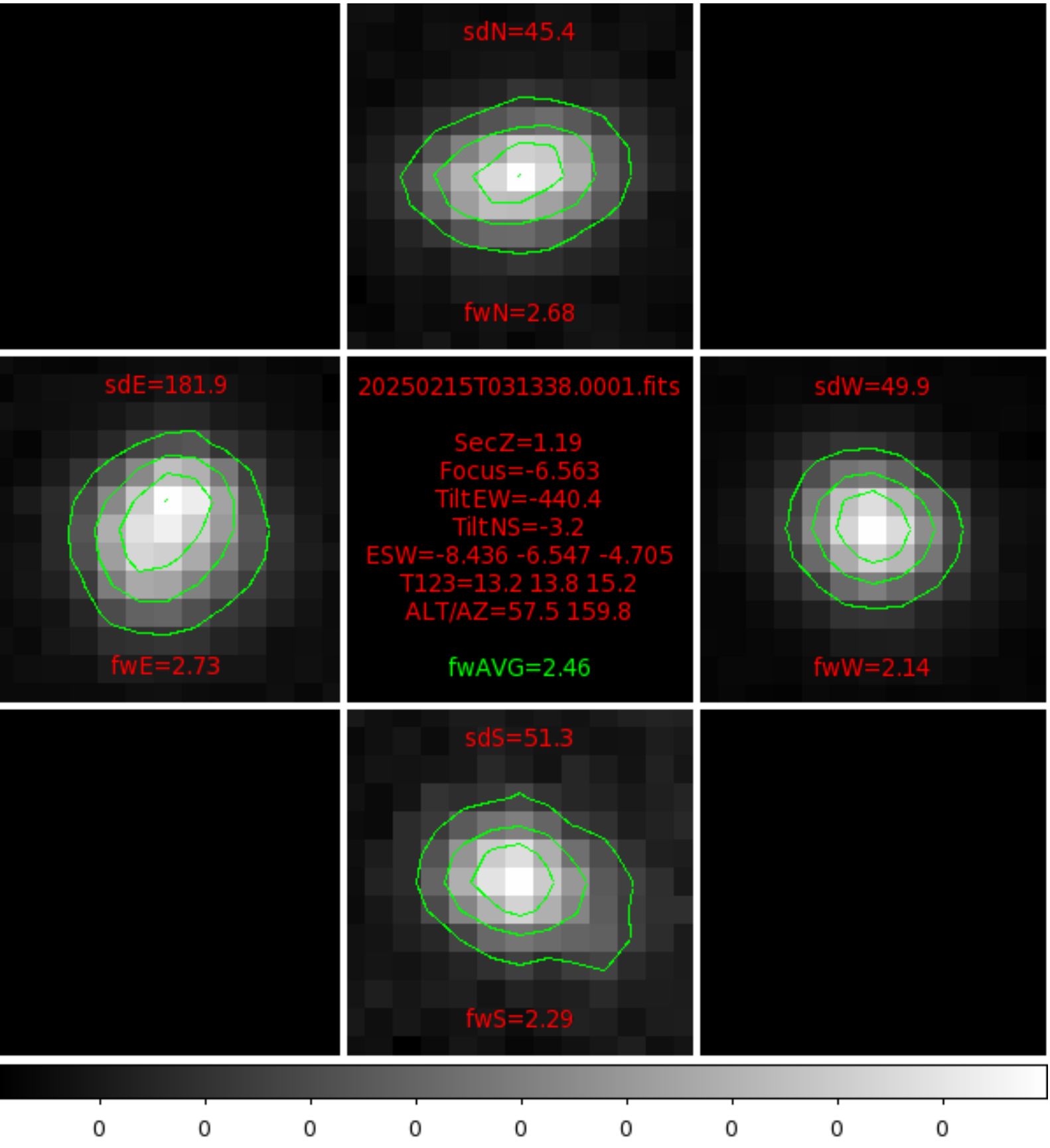
sdN=45.4
fwN=2.68
sdE=181.9
fwE=2.73
20250215T031338.0001.fits
SecZ=1.19
Focus=-6.563
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.436 -6.547 -4.705
T123=13.2 13.8 15.2
ALT/AZ=57.5 159.8
fwAVG=2.46
sdW=49.9
fwW=2.14
sdS=51.3
fwS=2.29
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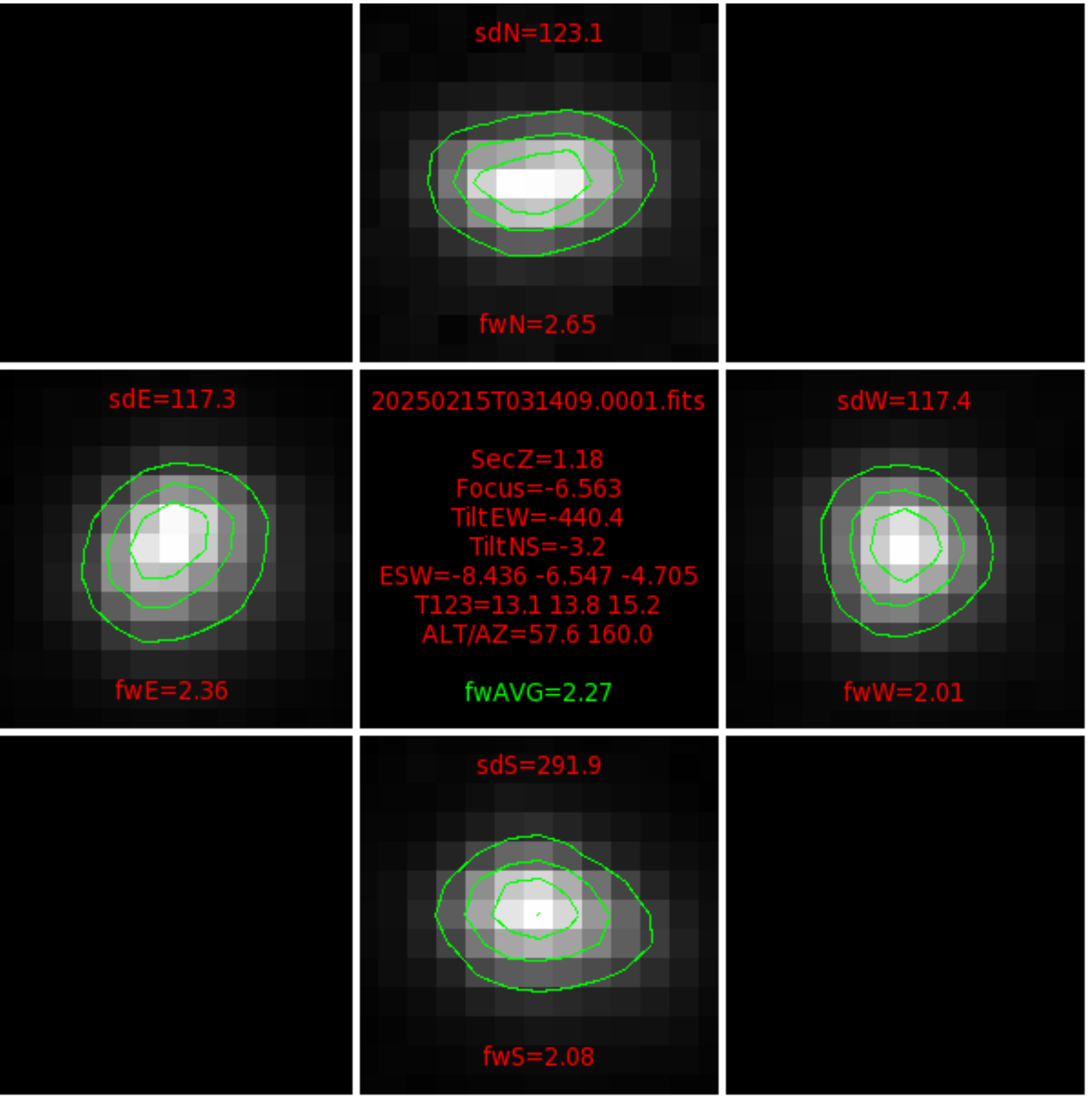
sdN=123.1
fwN=2.65
sdE=117.3
fwE=2.36
20250215T031409.0001.fits
SecZ=1.18
Focus=-6.563
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.436 -6.547 -4.705
T123=13.1 13.8 15.2
ALT/AZ=57.6 160.0
fwAVG=2.27
sdW=117.4
fwW=2.01
sdS=291.9
fwS=2.08
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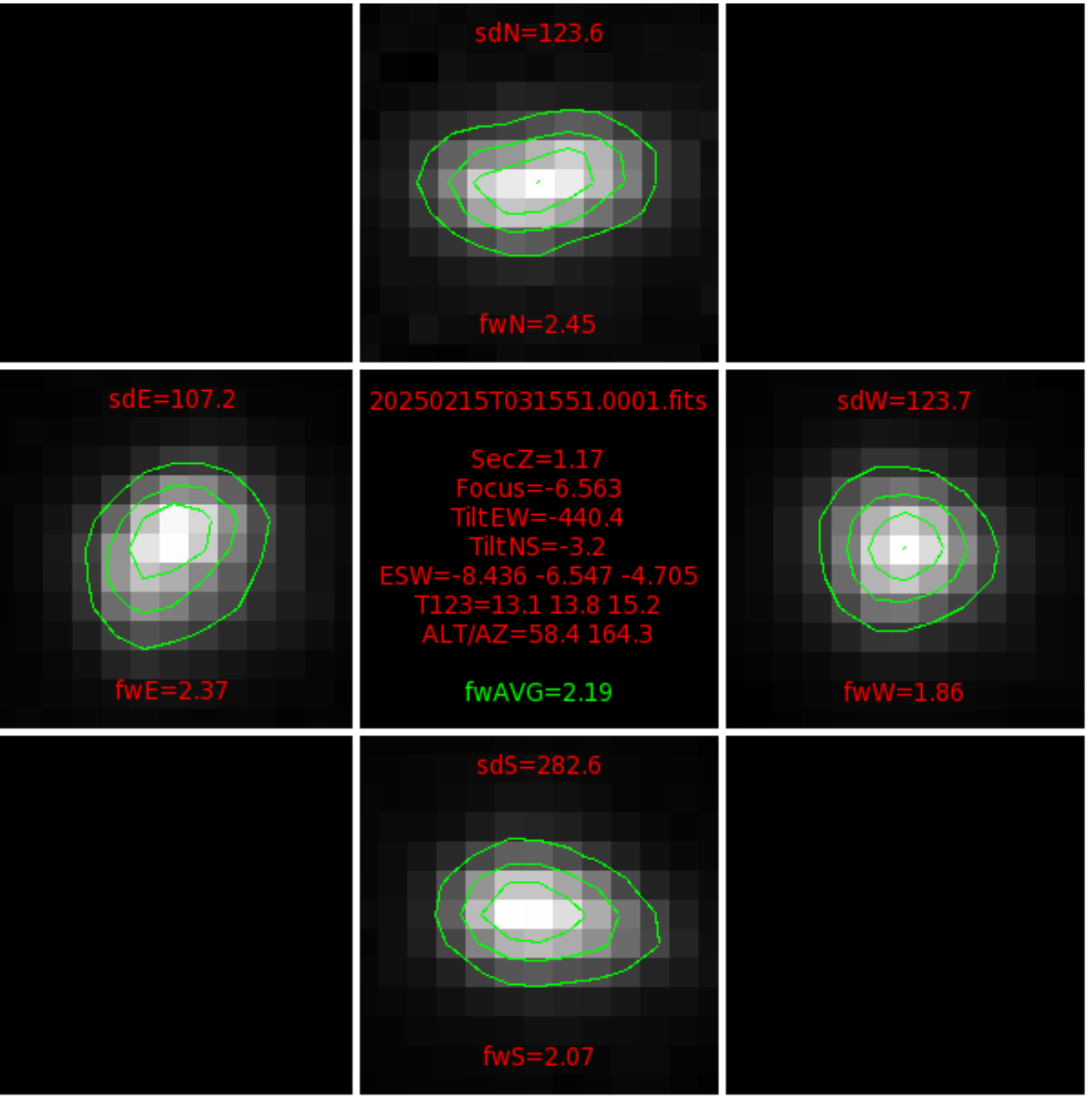
sdN=123.6
fwN=2.45
sdE=107.2
fwE=2.37
20250215T031551.0001.fits
SecZ=1.17
Focus=-6.563
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.436 -6.547 -4.705
T123=13.1 13.8 15.2
ALT/AZ=58.4 164.3
fwAVG=2.19
sdW=123.7
fwW=1.86
sdS=282.6
fwS=2.07
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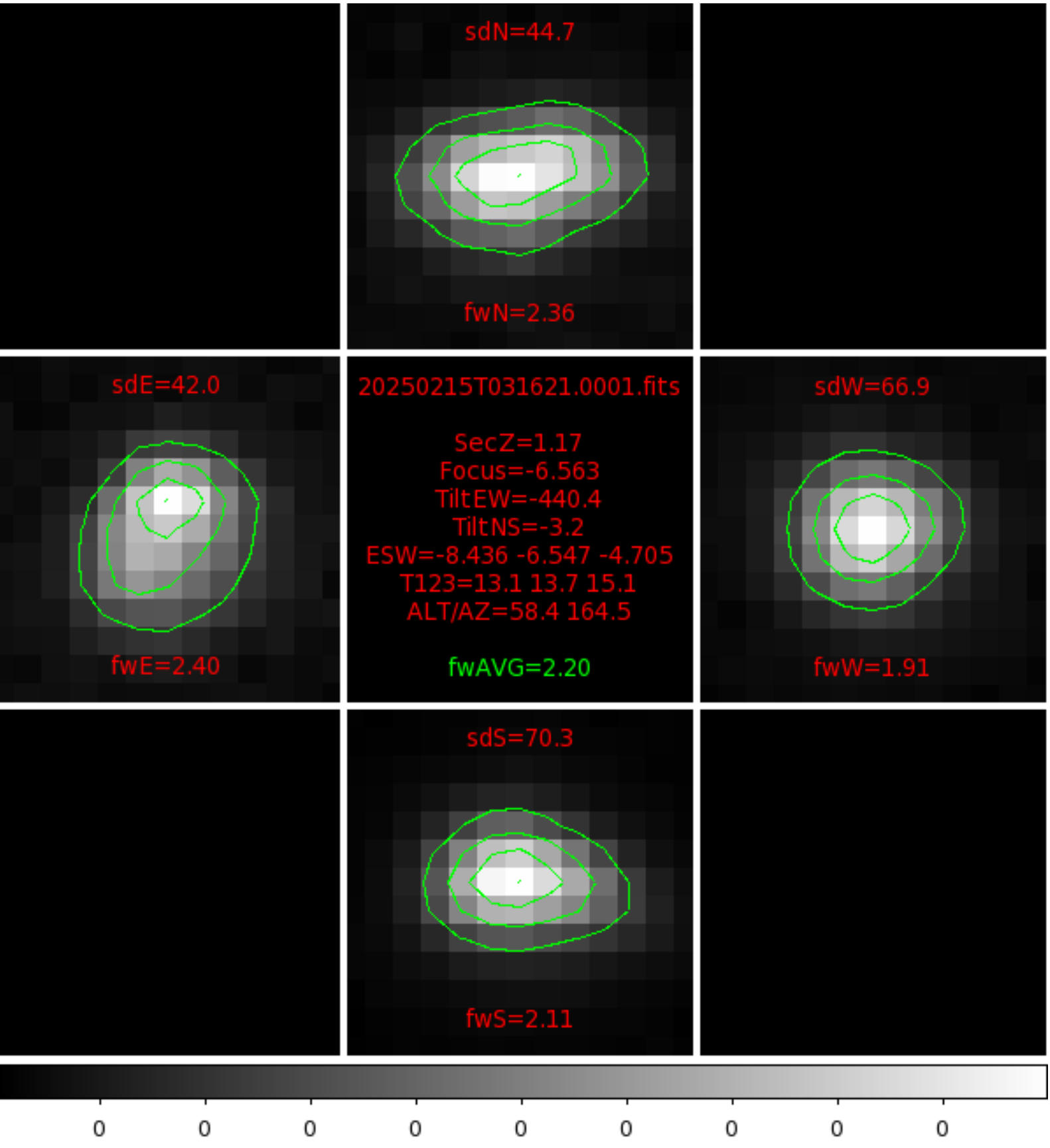
sdN=44.7
fwN=2.36
sdE=42.0
fwE=2.40
20250215T031621.0001.fits
SecZ=1.17
Focus=-6.563
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.436 -6.547 -4.705
T123=13.1 13.7 15.1
ALT/AZ=58.4 164.5
fwAVG=2.20
sdW=66.9
fwW=1.91
sdS=70.3
fwS=2.11
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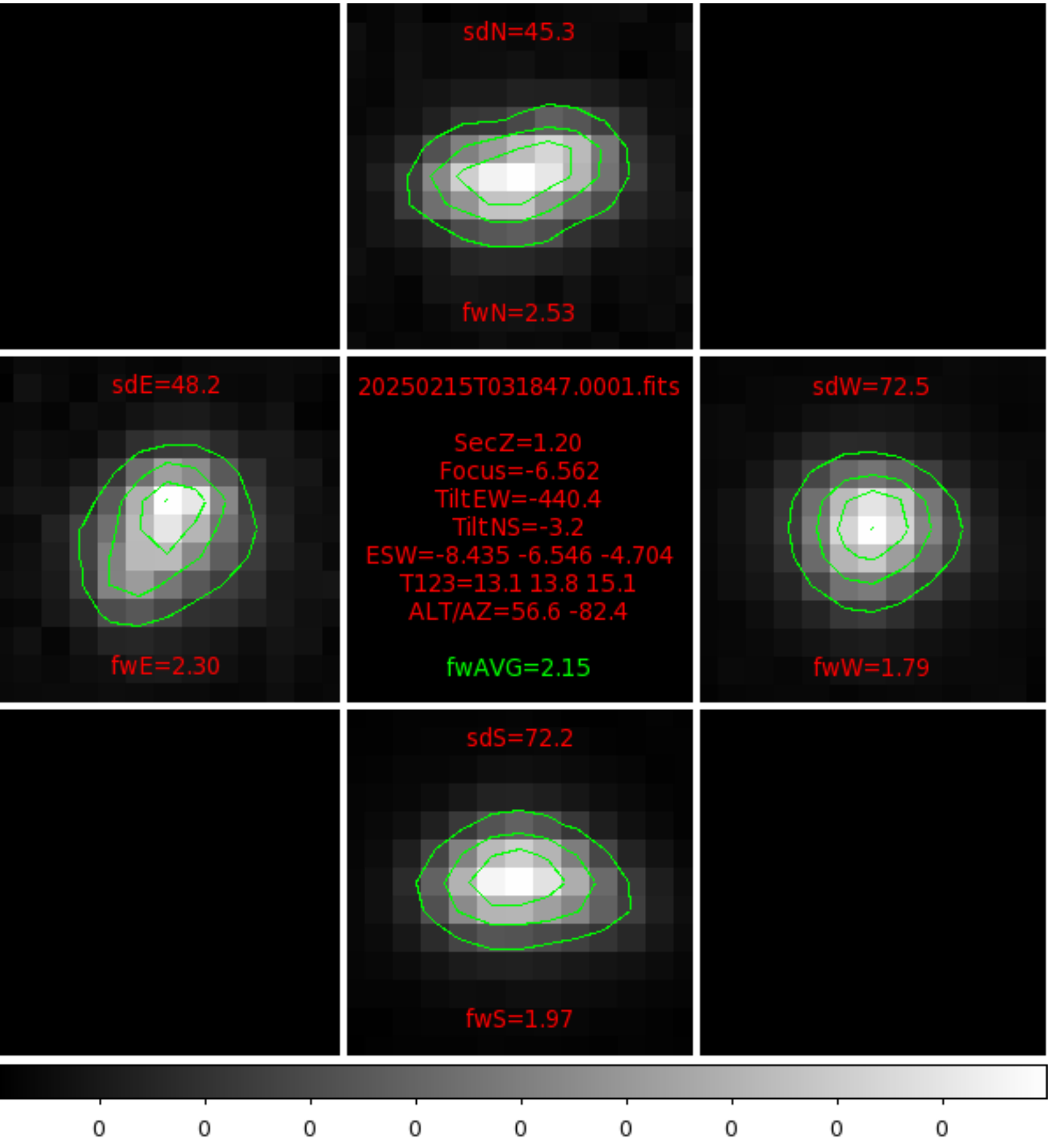
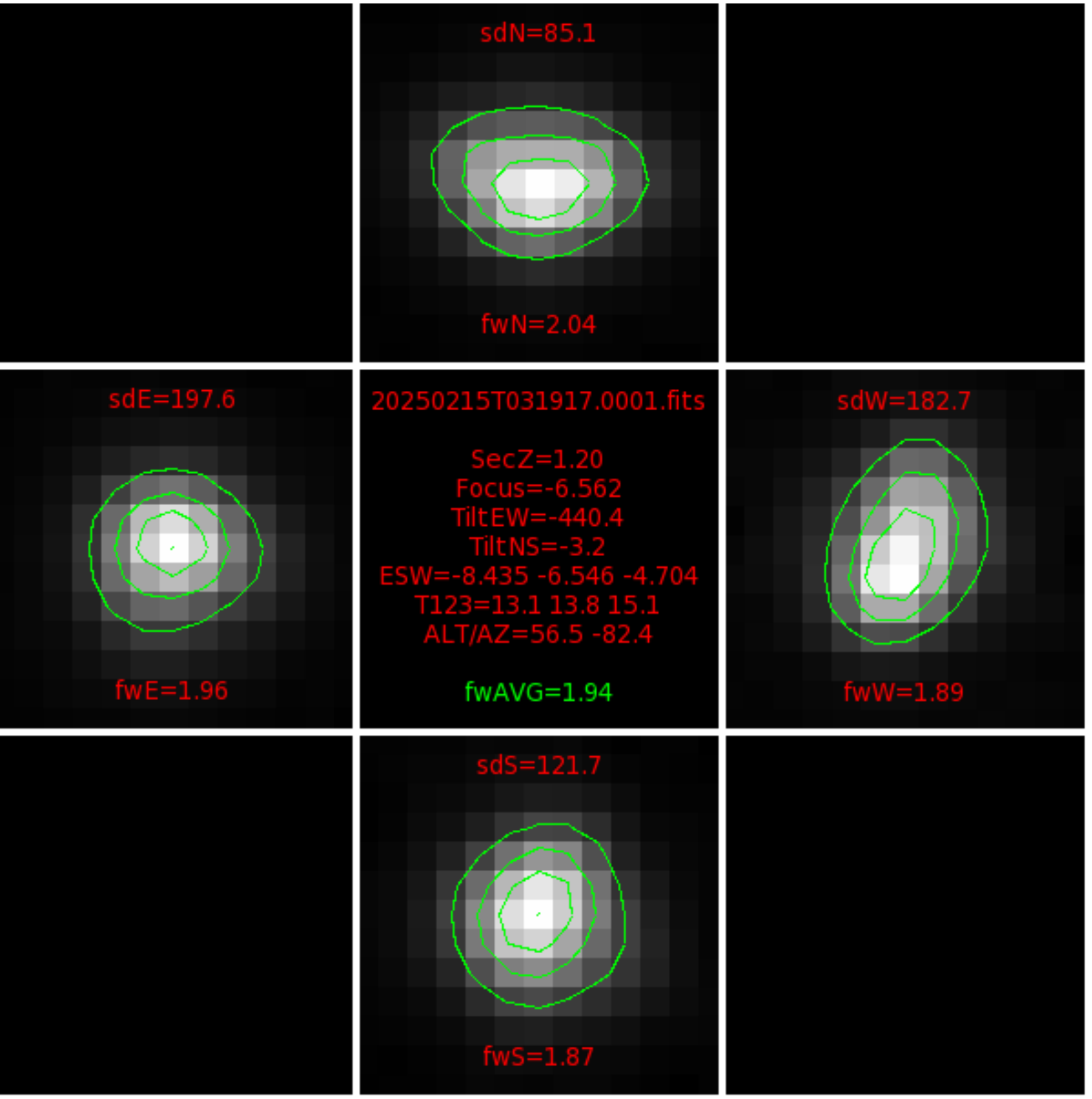
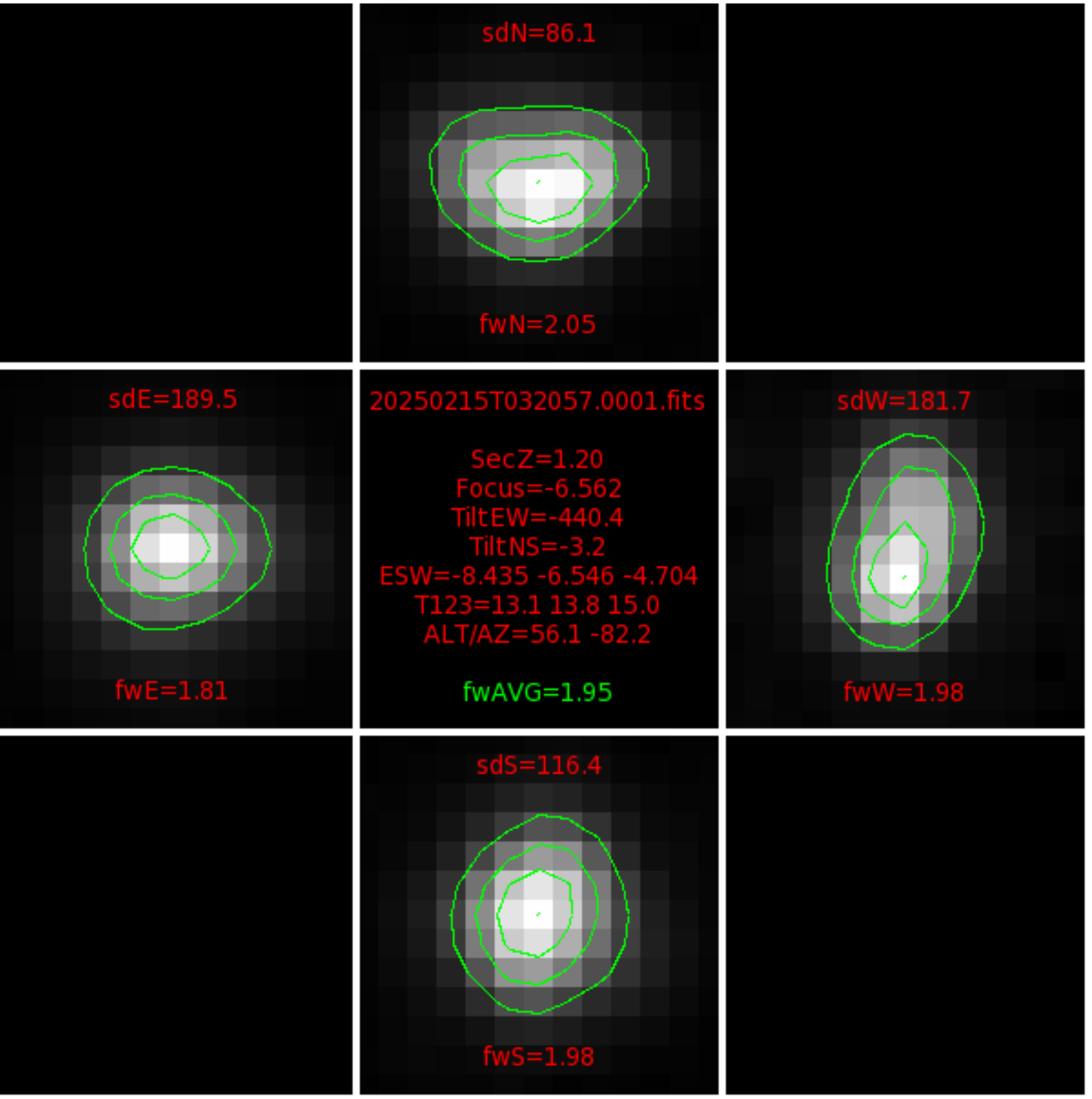
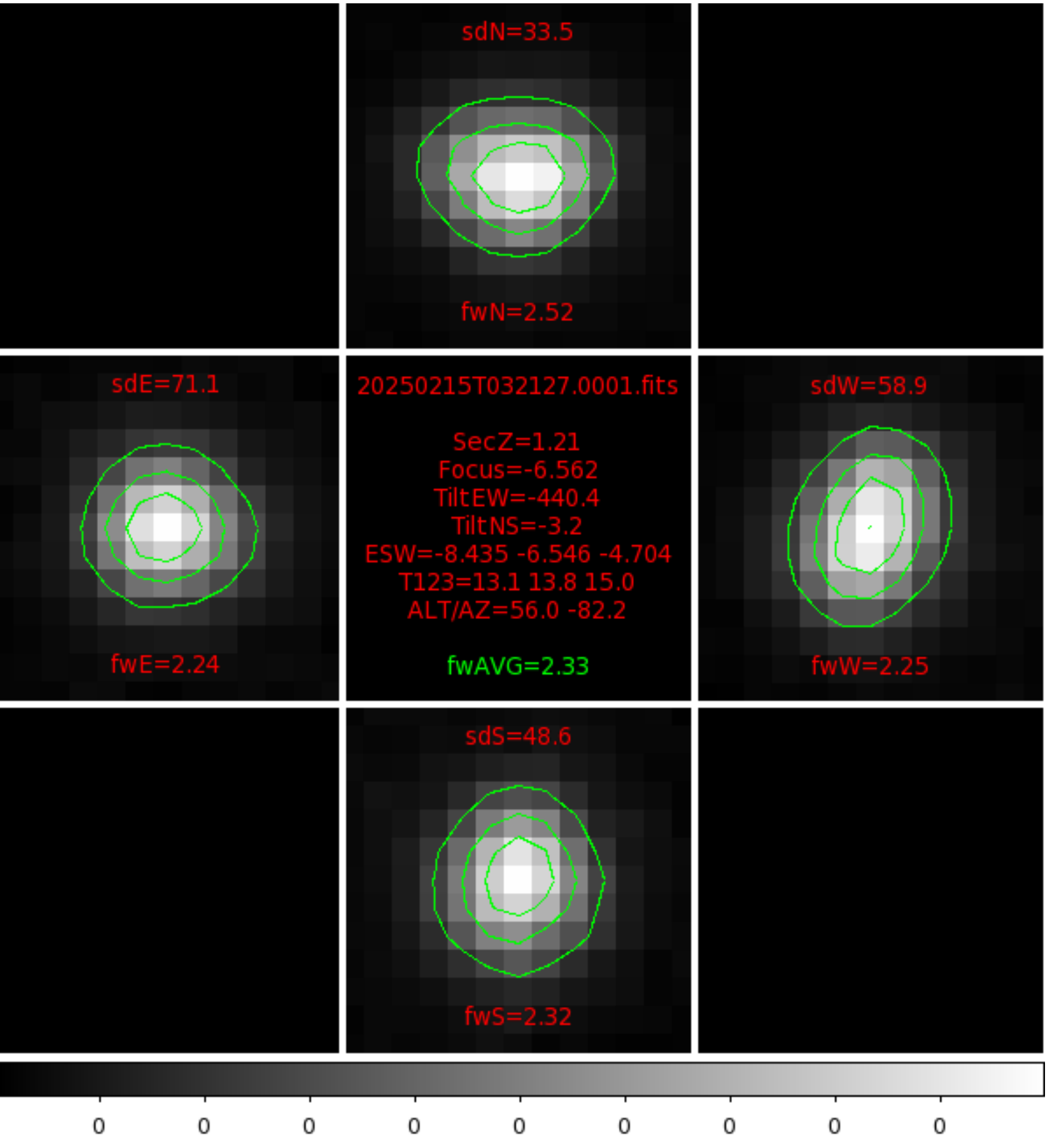

sdN=45.3
fwN=2.53
sdE=48.2
fwE=2.30
20250215T031847.0001.fits
SecZ=1.20
Focus=-6.562
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.435 -6.546 -4.704
T123=13.1 13.8 15.1
ALT/AZ=56.6 -82.4
fwAVG=2.15
sdW=72.5
fwW=1.79
sdS=72.2
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=85.1
fwN=2.04
sdE=197.6
fwE=1.96
20250215T031917.0001.fits
SecZ=1.20
Focus=-6.562
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.435 -6.546 -4.704
T123=13.1 13.8 15.1
ALT/AZ=56.5 -82.4
fwAVG=1.94
sdW=182.7
fwW=1.89
sdS=121.7
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=86.1
fwN=2.05
sdE=189.5
fwE=1.81
20250215T032057.0001.fits
SecZ=1.20
Focus=-6.562
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.435 -6.546 -4.704
T123=13.1 13.8 15.0
ALT/AZ=56.1 -82.2
fwAVG=1.95
sdW=181.7
fwW=1.98
sdS=116.4
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=33.5
fwN=2.52
sdE=71.1
fwE=2.24
20250215T032127.0001.fits
SecZ=1.21
Focus=-6.562
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.435 -6.546 -4.704
T123=13.1 13.8 15.0
ALT/AZ=56.0 -82.2
fwAVG=2.33
sdW=58.9
fwW=2.25
sdS=48.6
fwS=2.32
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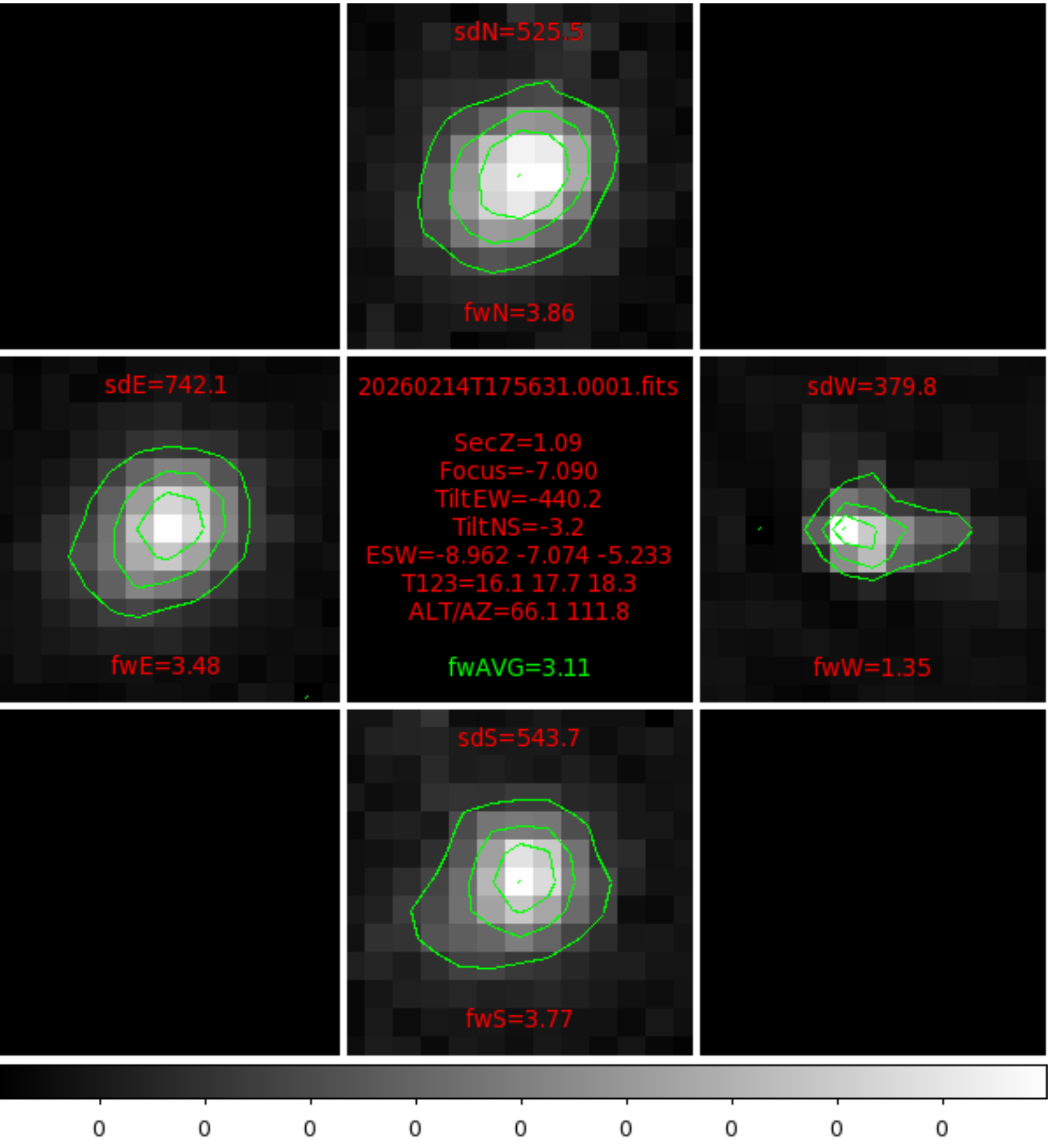
sdN=525.5
fwN=3.86
sdE=742.1
fwE=3.48
20260214T175631.0001.fits
SecZ=1.09
Focus=-7.090
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.962 -7.074 -5.233
T123=16.1 17.7 18.3
ALT/AZ=66.1 111.8
fwAVG=3.11
sdW=379.8
fwW=1.35
sdS=543.7
fwS=3.77
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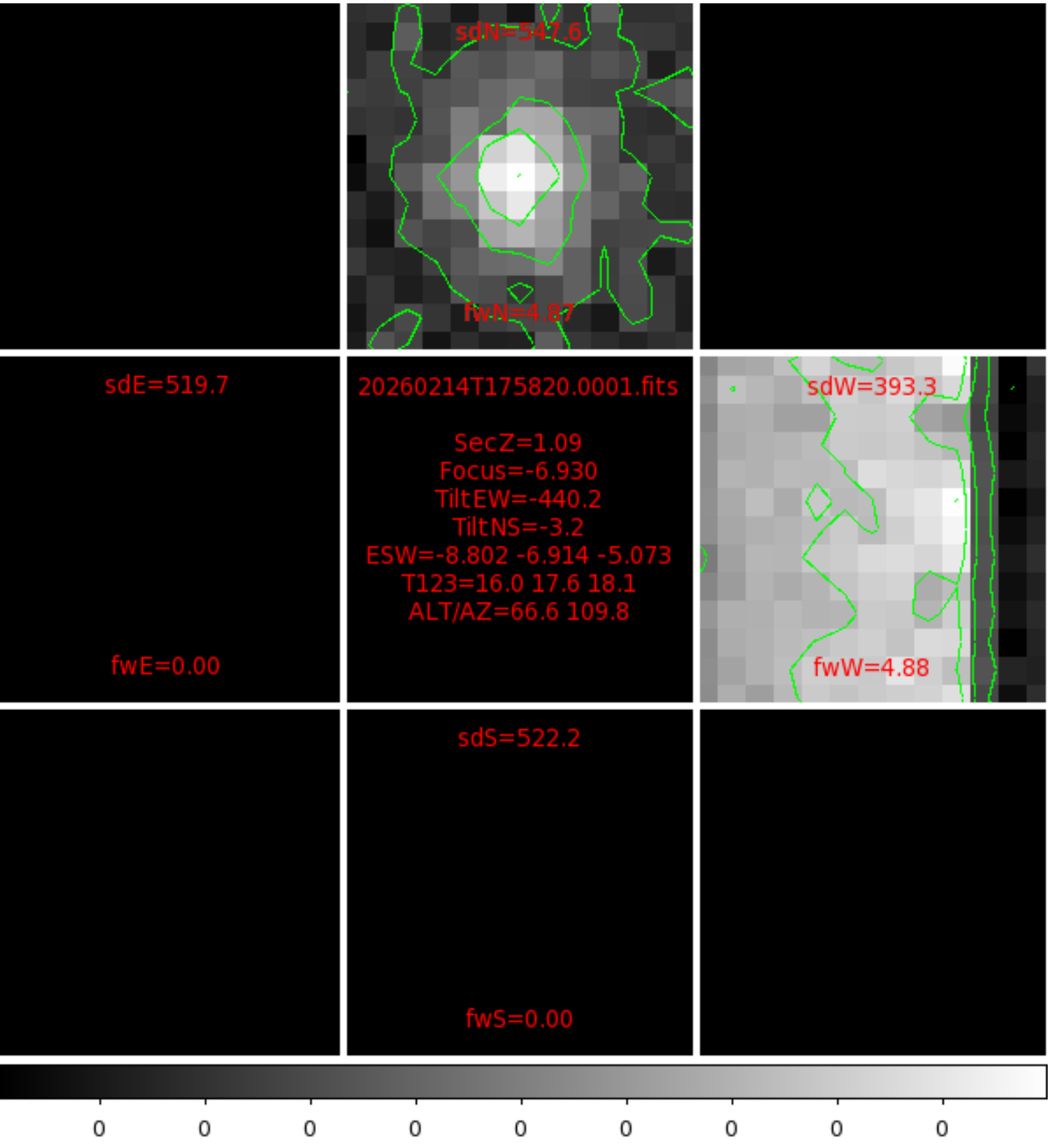
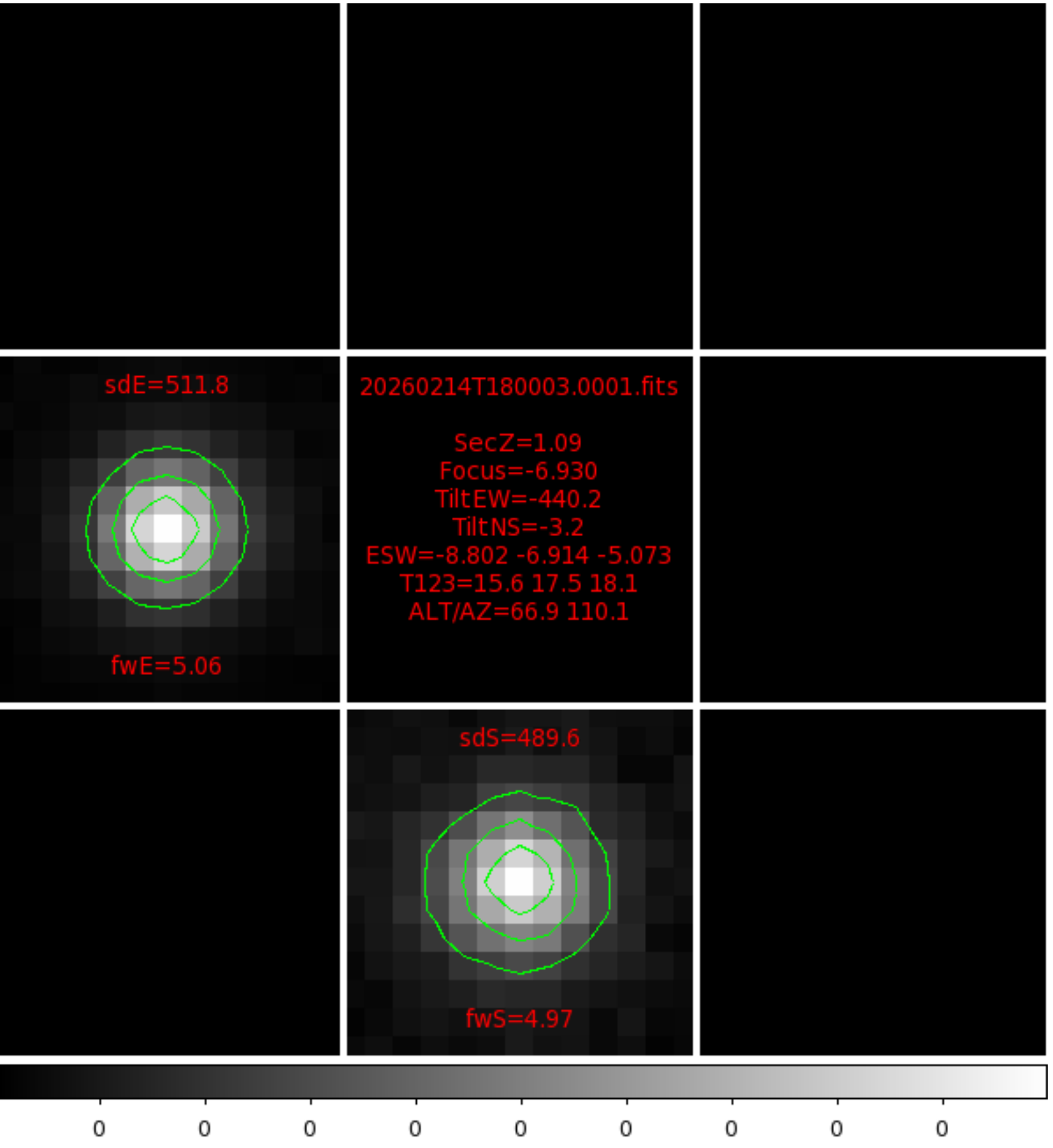

sdN=547.6
fwN=4.87
sdE=519.7
fwE=0.00
20260214T175820.0001.fits
SecZ=1.09
Focus=-6.930
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.802 -6.914 -5.073
T123=16.0 17.6 18.1
ALT/AZ=66.6 109.8
sdW=393.3
fwW=4.88
sdS=522.2
fwS=0.00
0 0 0 0 0 0 0 0 0


sdE=511.8
20260214T180003.0001.fits
SecZ=1.09
Focus=-6.930
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.802 -6.914 -5.073
T123=15.6 17.5 18.1
ALT/AZ=66.9 110.1
fwE=5.06
sdS=489.6
fwS=4.97
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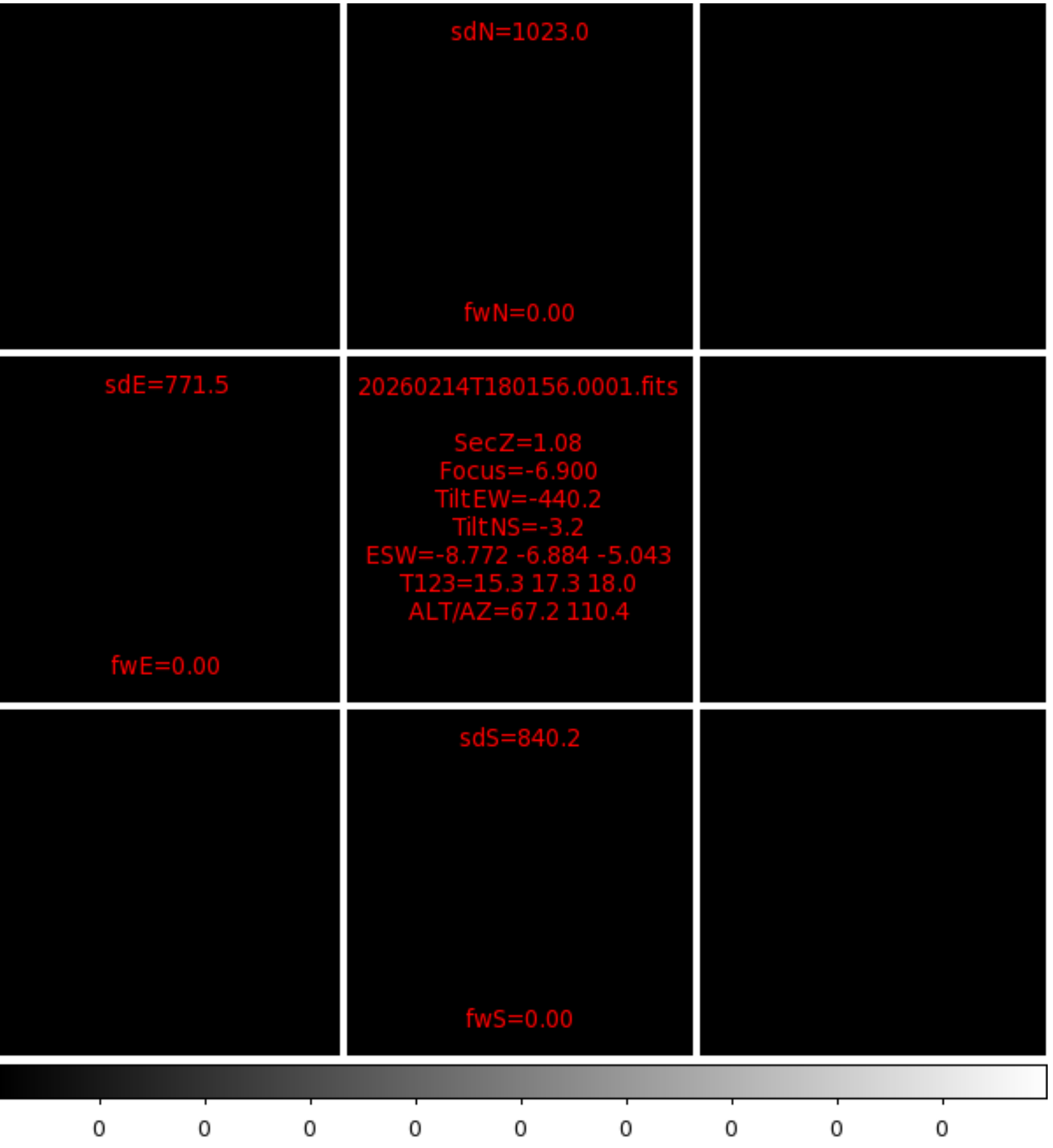
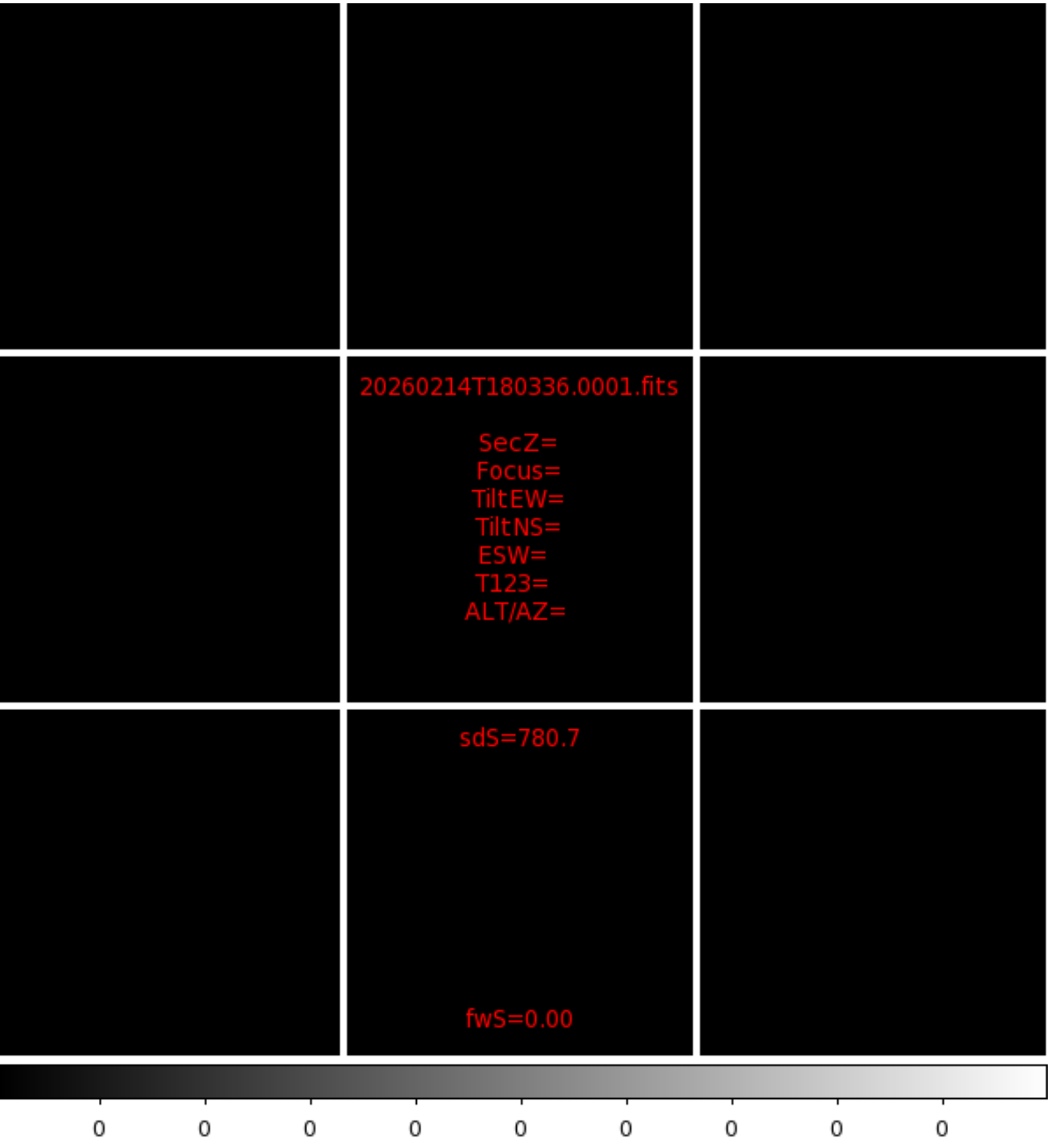

sdN=1023.0
fwN=0.00
sdE=771.5
20260214T180156.0001.fits
SecZ=1.08
Focus=-6.900
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.772 -6.884 -5.043
T123=15.3 17.3 18.0
ALT/AZ=67.2 110.4
fwE=0.00
sdS=840.2
fwS=0.00
0 0 0 0 0 0 0 0 0


20260214T180336.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=780.7
fwS=0.00
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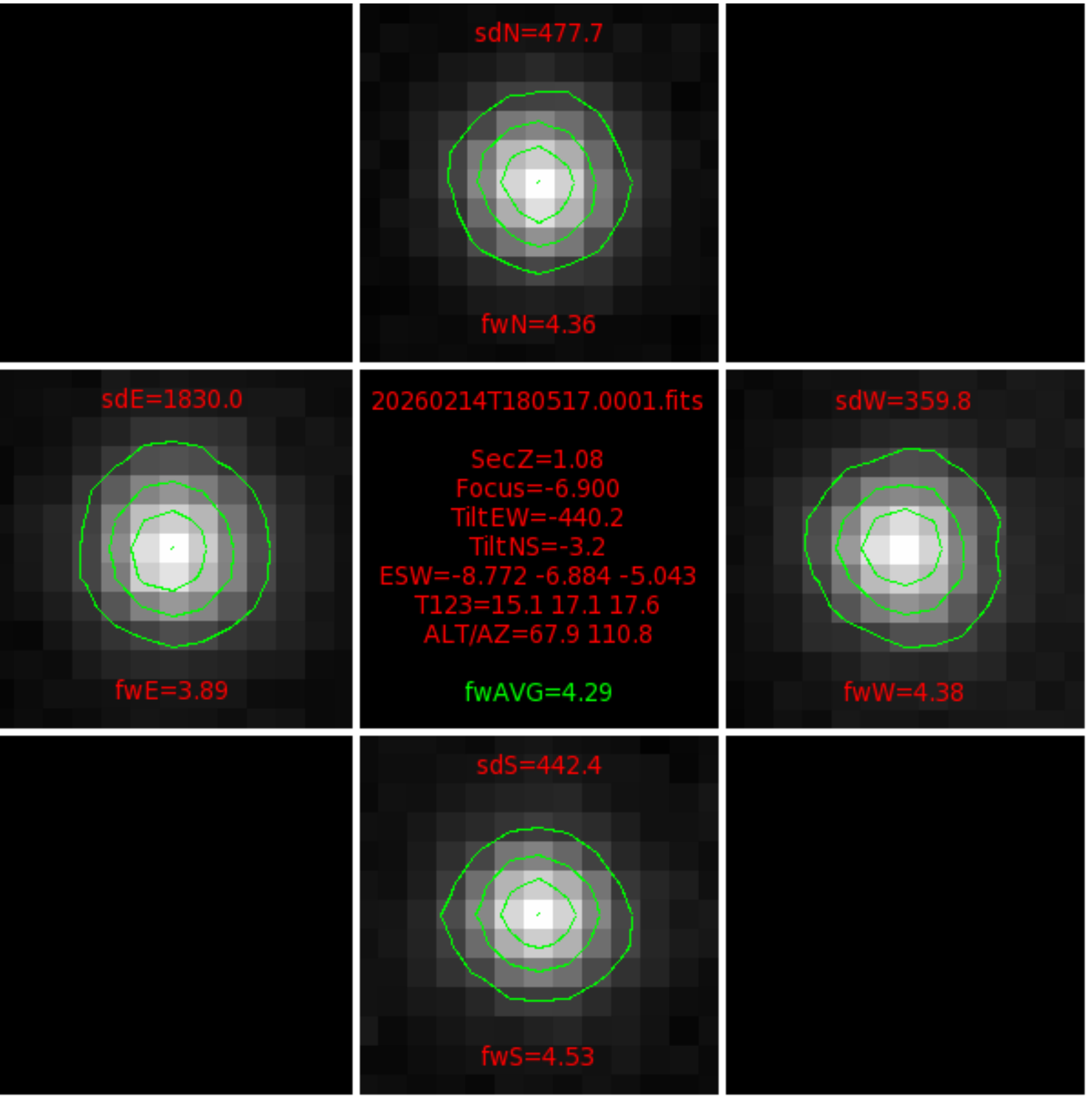
0
0
0


sdN=477.7
fwN=4.36
sdE=1830.0
fwE=3.89
20260214T180517.0001.fits
SecZ=1.08
Focus=-6.900
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.772 -6.884 -5.043
T123=15.1 17.1 17.6
ALT/AZ=67.9 110.8
fwAVG=4.29
sdW=359.8
fwW=4.38
sdS=442.4
fwS=4.53
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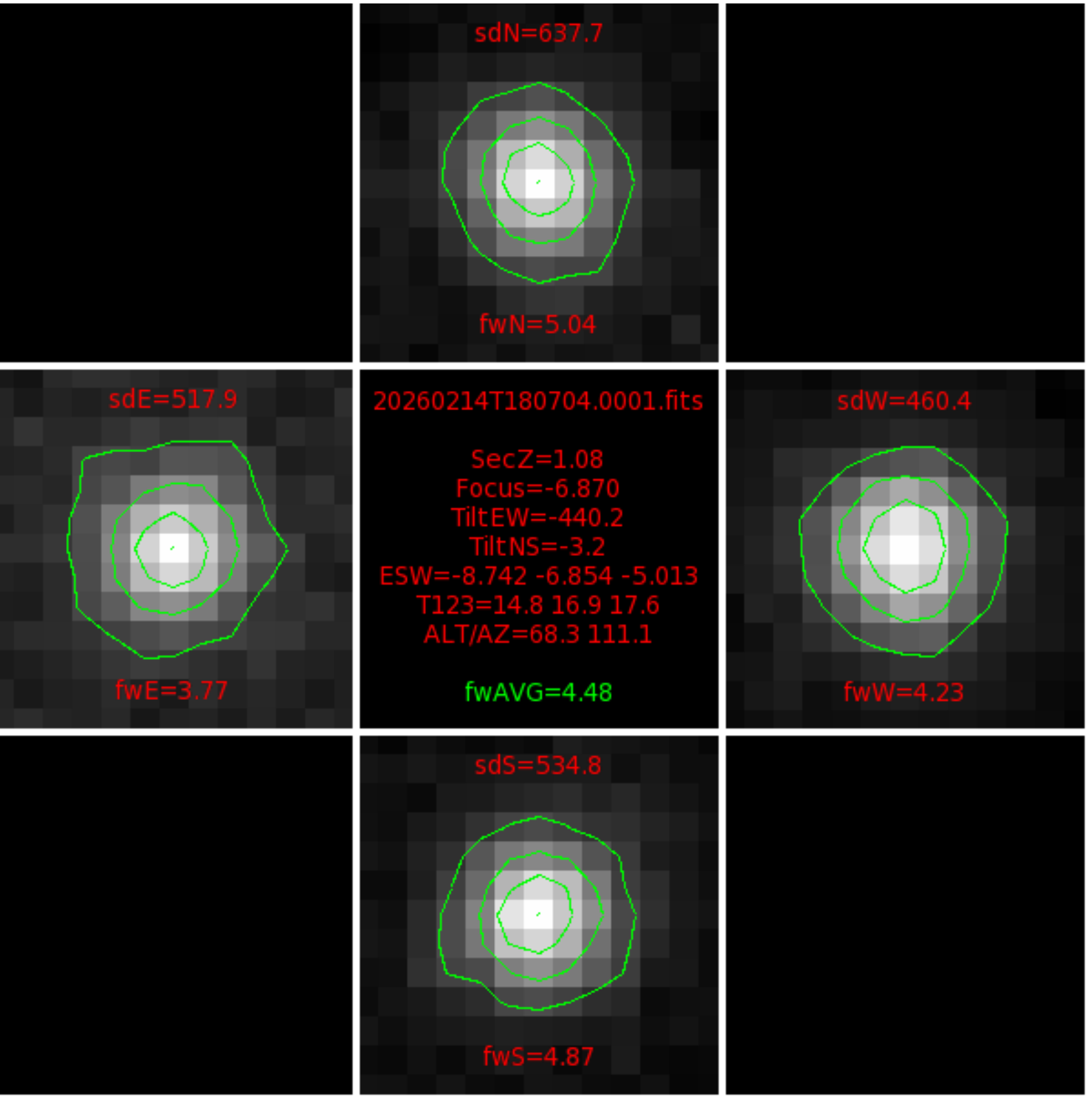
sdN=637.7
fwN=5.04
sdE=517.9
fwE=3.77
20260214T180704.0001.fits
SecZ=1.08
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=14.8 16.9 17.6
ALT/AZ=68.3 111.1
fwAVG=4.48
sdW=460.4
fwW=4.23
sdS=534.8
fwS=4.87
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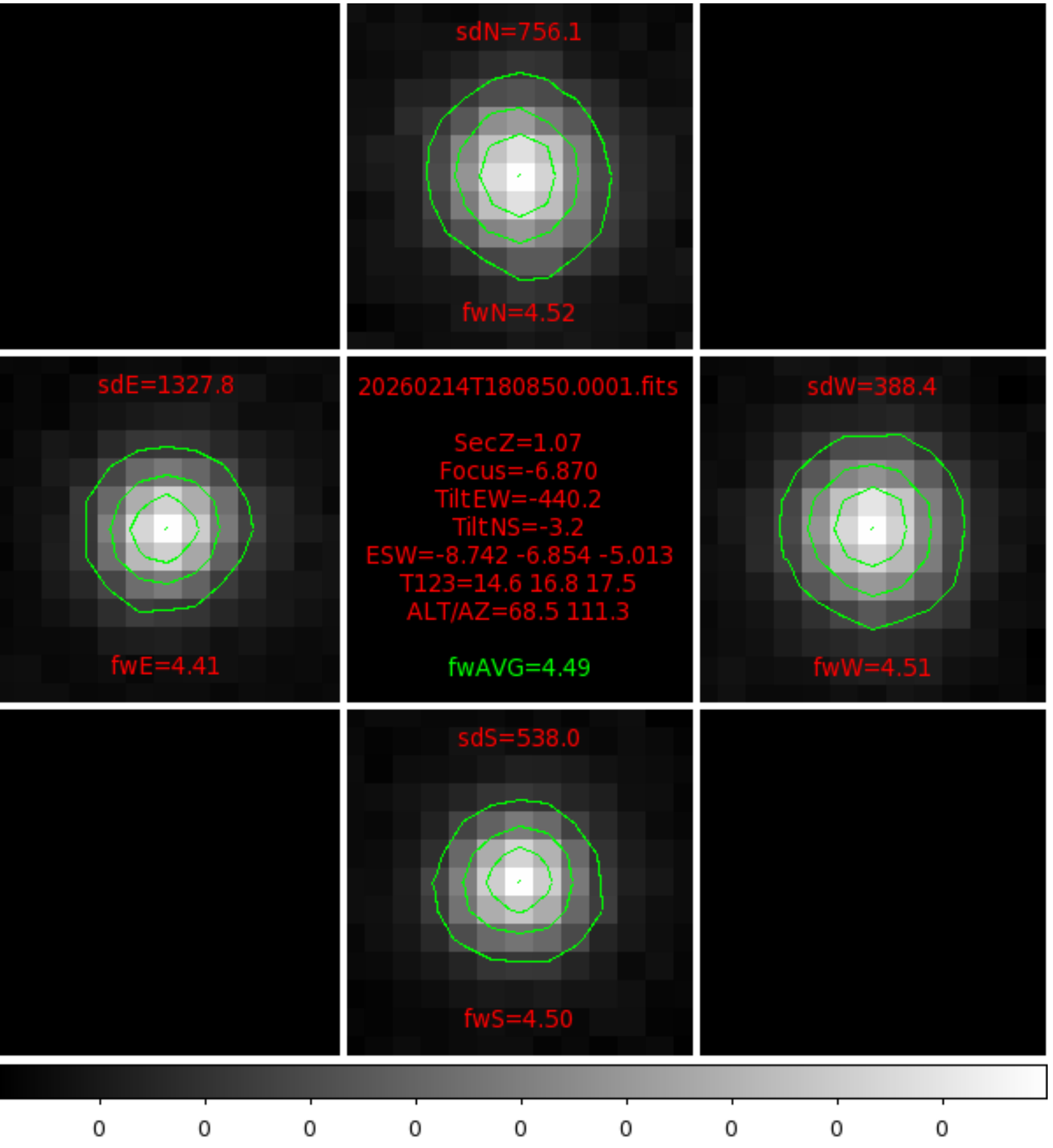
sdN=756.1
fwN=4.52
sdE=1327.8
fwE=4.41
20260214T180850.0001.fits
SecZ=1.07
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=14.6 16.8 17.5
ALT/AZ=68.5 111.3
fwAVG=4.49
sdW=388.4
fwW=4.51
sdS=538.0
fwS=4.50
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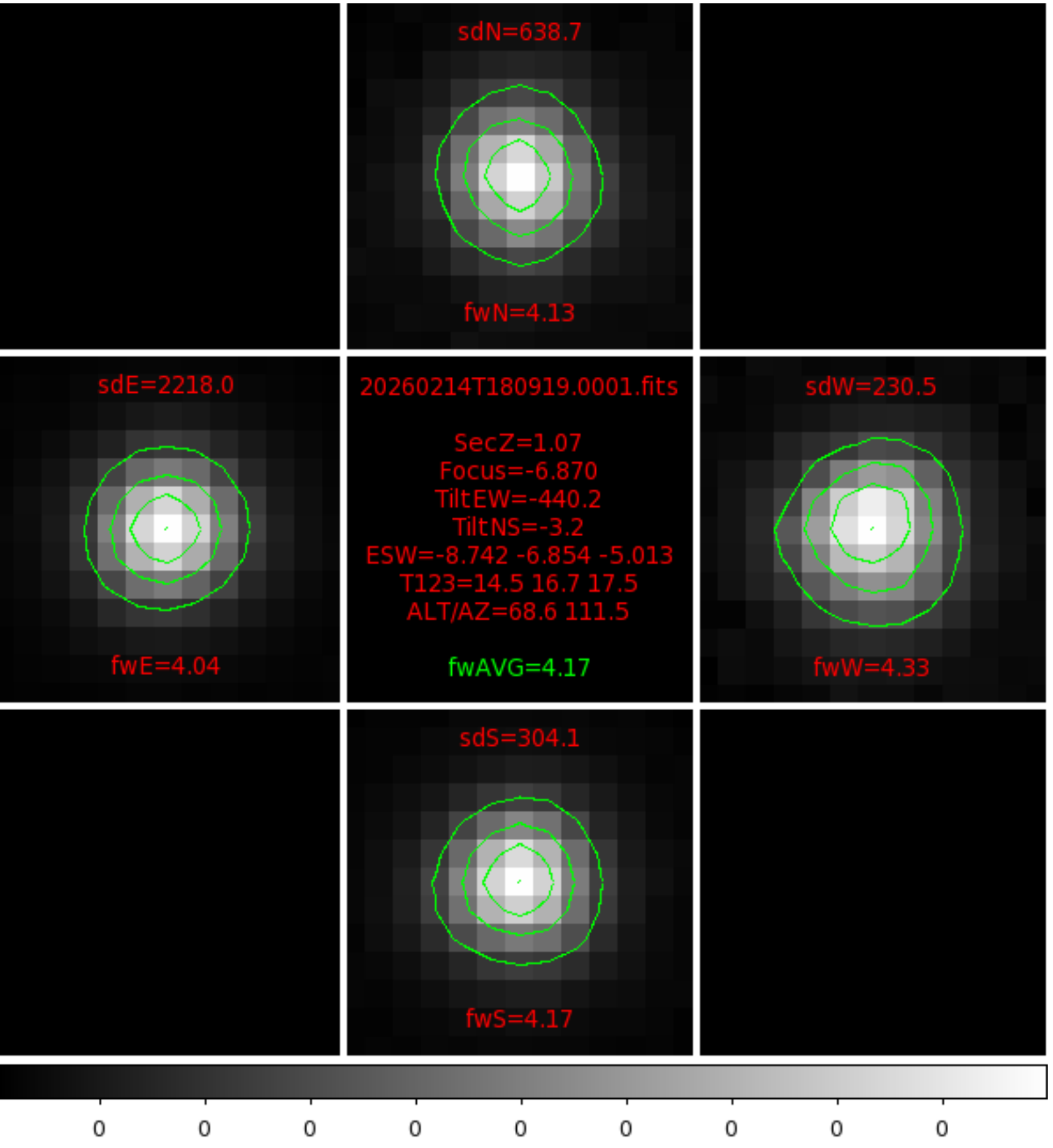
sdN=638.7
fwN=4.13
sdE=2218.0
fwE=4.04
20260214T180919.0001.fits
SecZ=1.07
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=14.5 16.7 17.5
ALT/AZ=68.6 111.5
fwAVG=4.17
sdW=230.5
fwW=4.33
sdS=304.1
fwS=4.17
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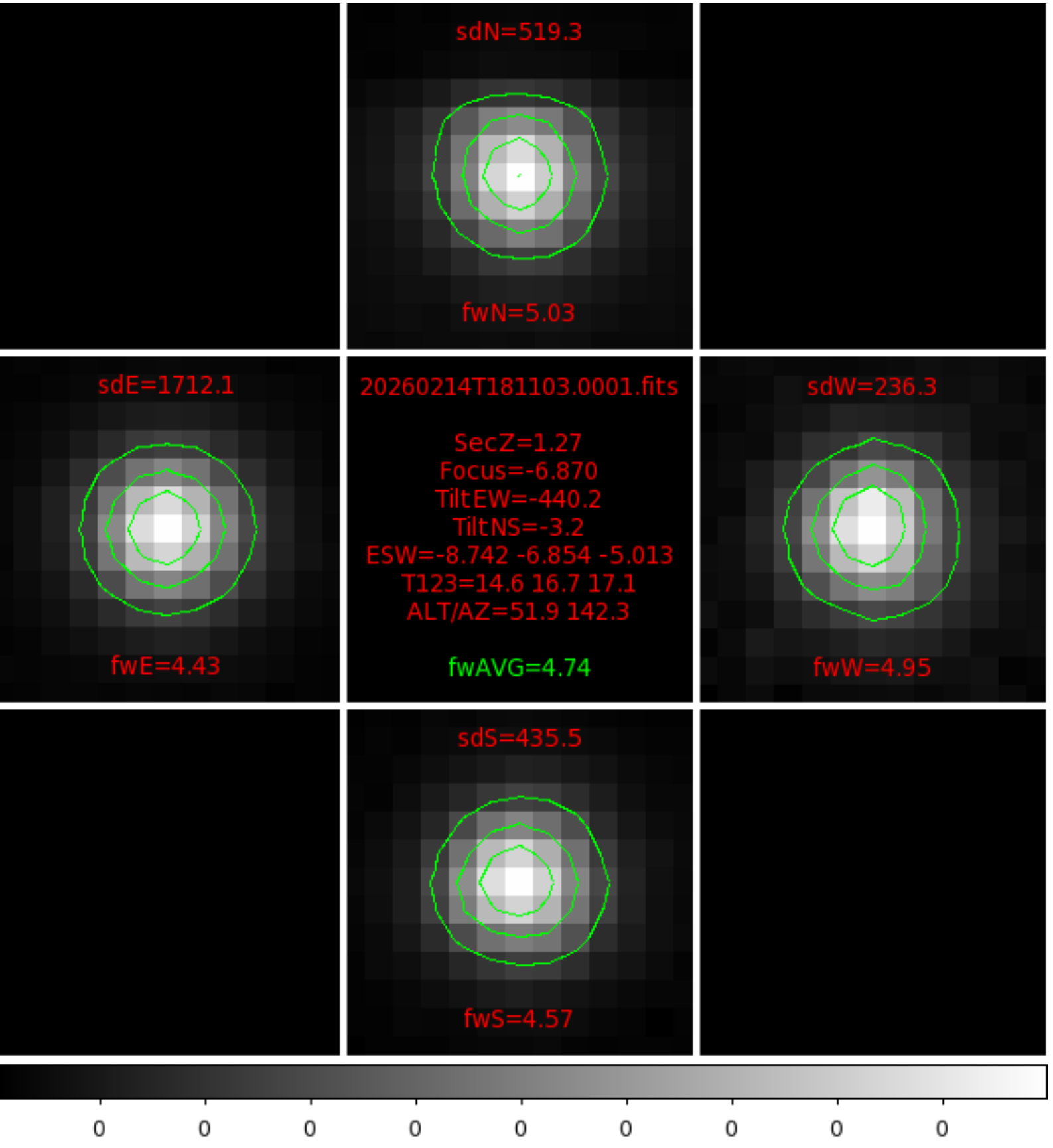
sdN=519.3
fwN=5.03
sdE=1712.1
fwE=4.43
20260214T181103.0001.fits
SecZ=1.27
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=14.6 16.7 17.1
ALT/AZ=51.9 142.3
fwAVG=4.74
sdW=236.3
fwW=4.95
sdS=435.5
fwS=4.57
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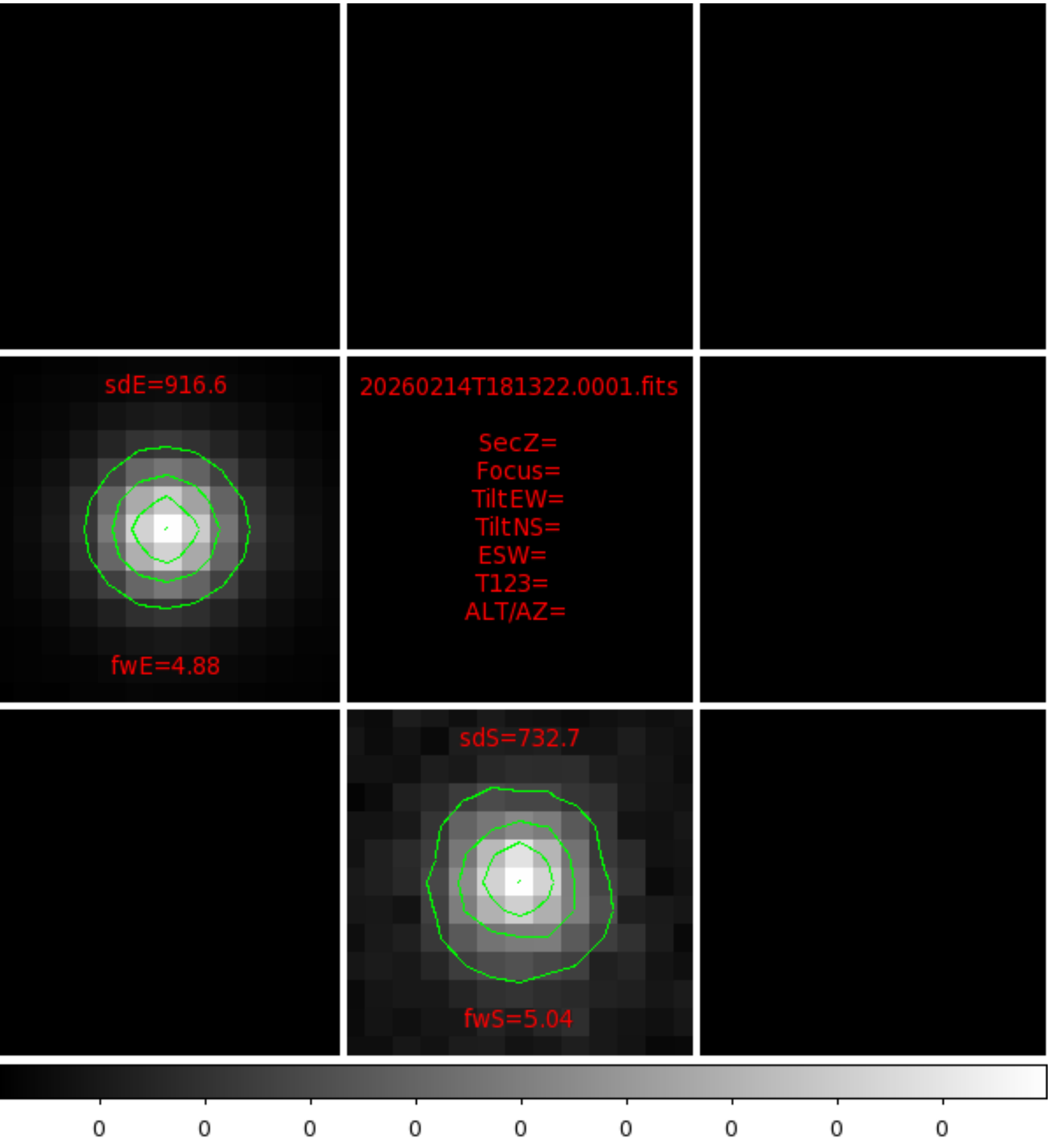
sdE=916.6
20260214T181322.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=4.88
sdS=732.7
fwS=5.04
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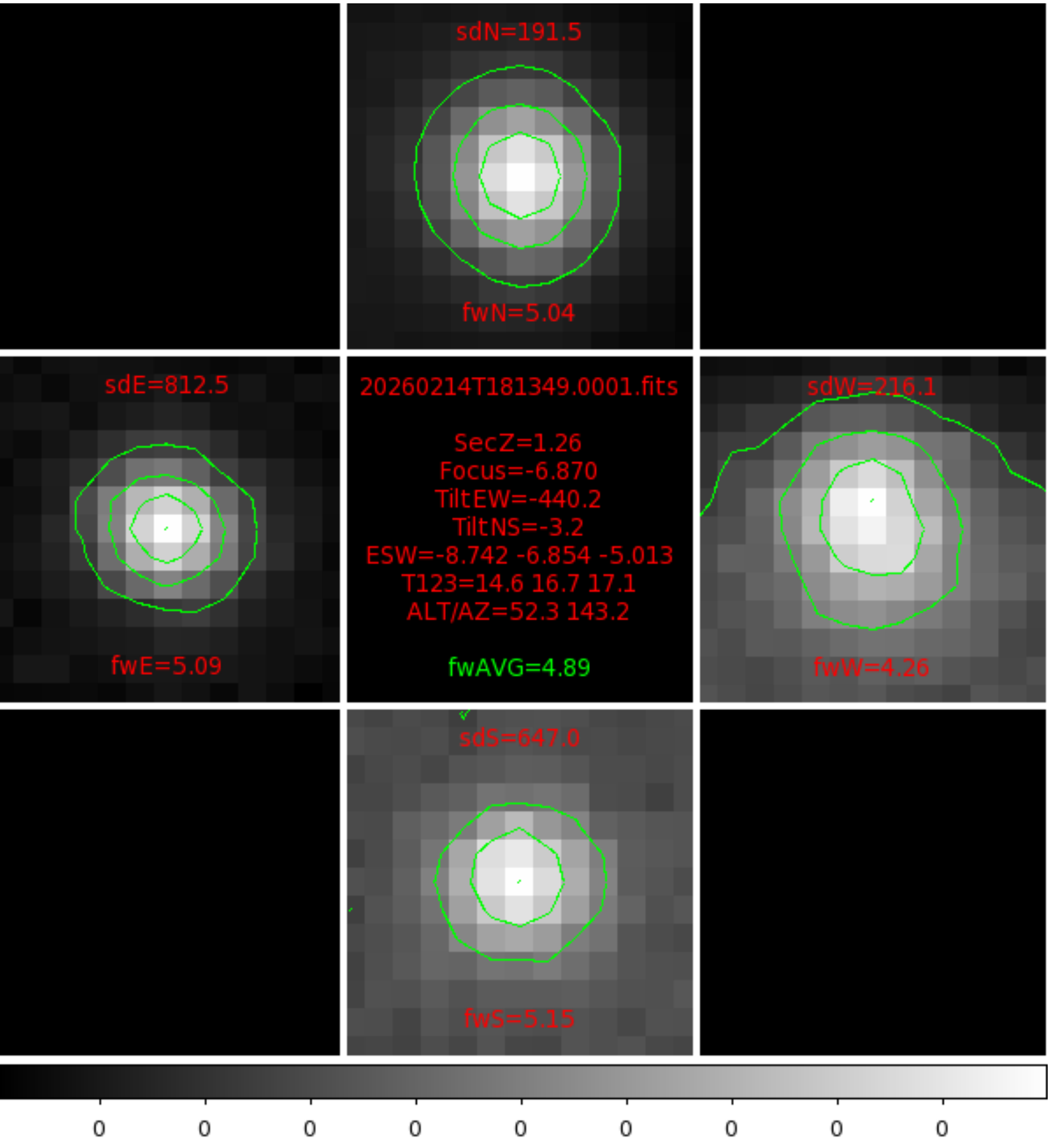
sdN=191.5
fwN=5.04
sdE=812.5
fwE=5.09
20260214T181349.0001.fits
SecZ=1.26
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=14.6 16.7 17.1
ALT/AZ=52.3 143.2
fwAVG=4.89
sdW=216.1
fwW=4.26
sdS=647.0
fwS=5.15
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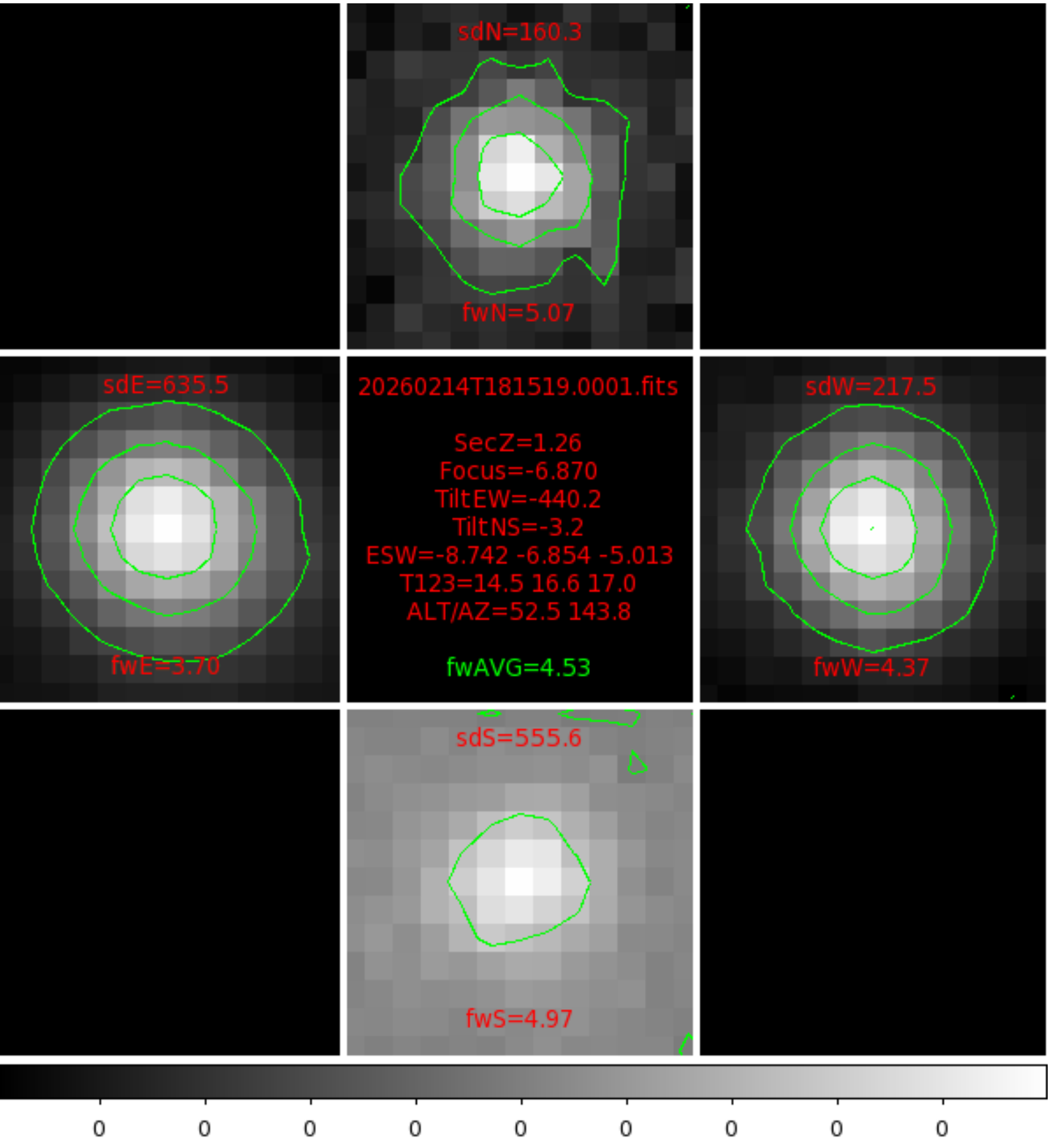
sdN=160.3
fwN=5.07
sdE=635.5
fwE=3.70
20260214T181519.0001.fits
SecZ=1.26
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=14.5 16.6 17.0
ALT/AZ=52.5 143.8
fwAVG=4.53
sdW=217.5
fwW=4.37
sdS=555.6
fwS=4.97
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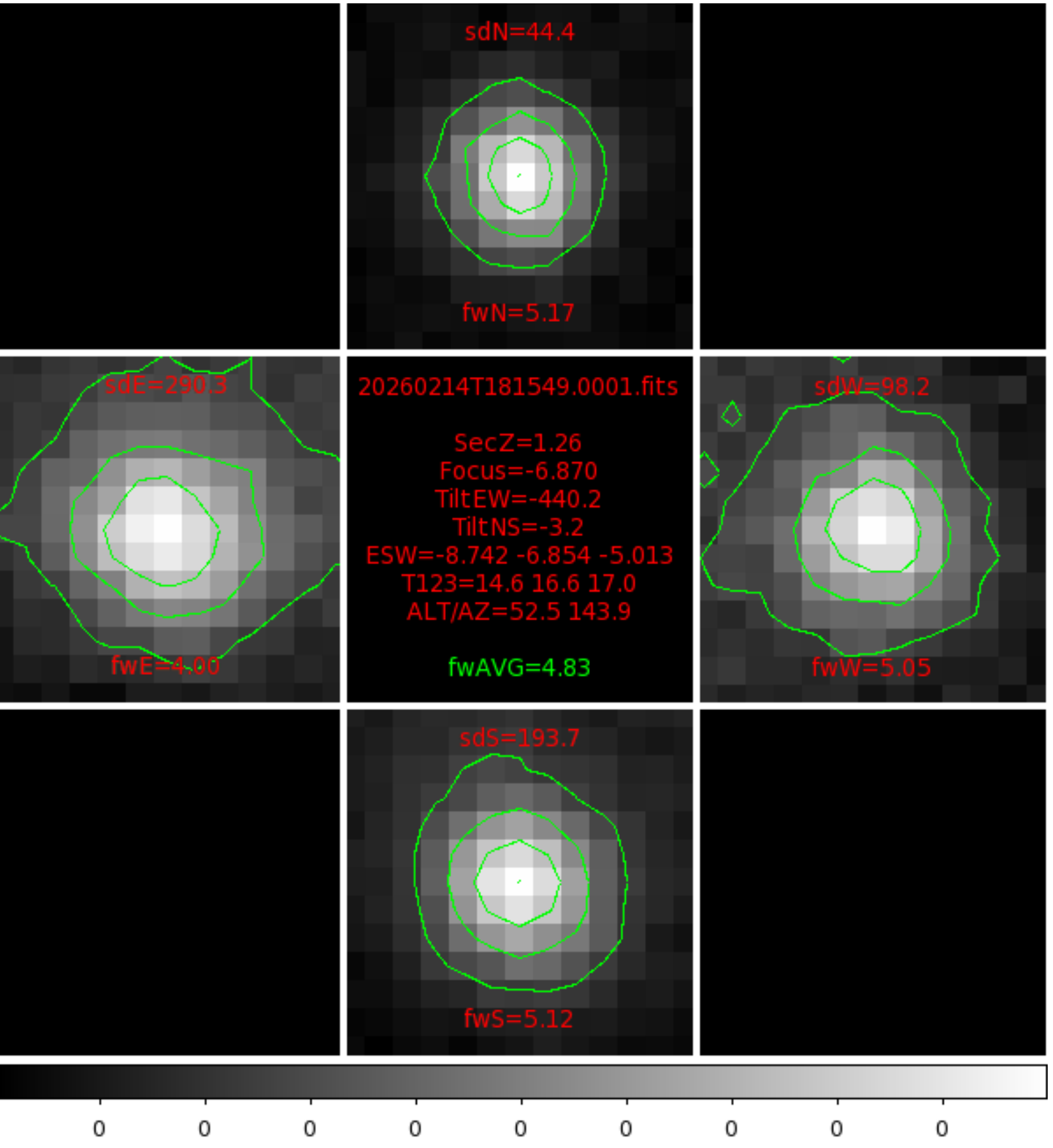
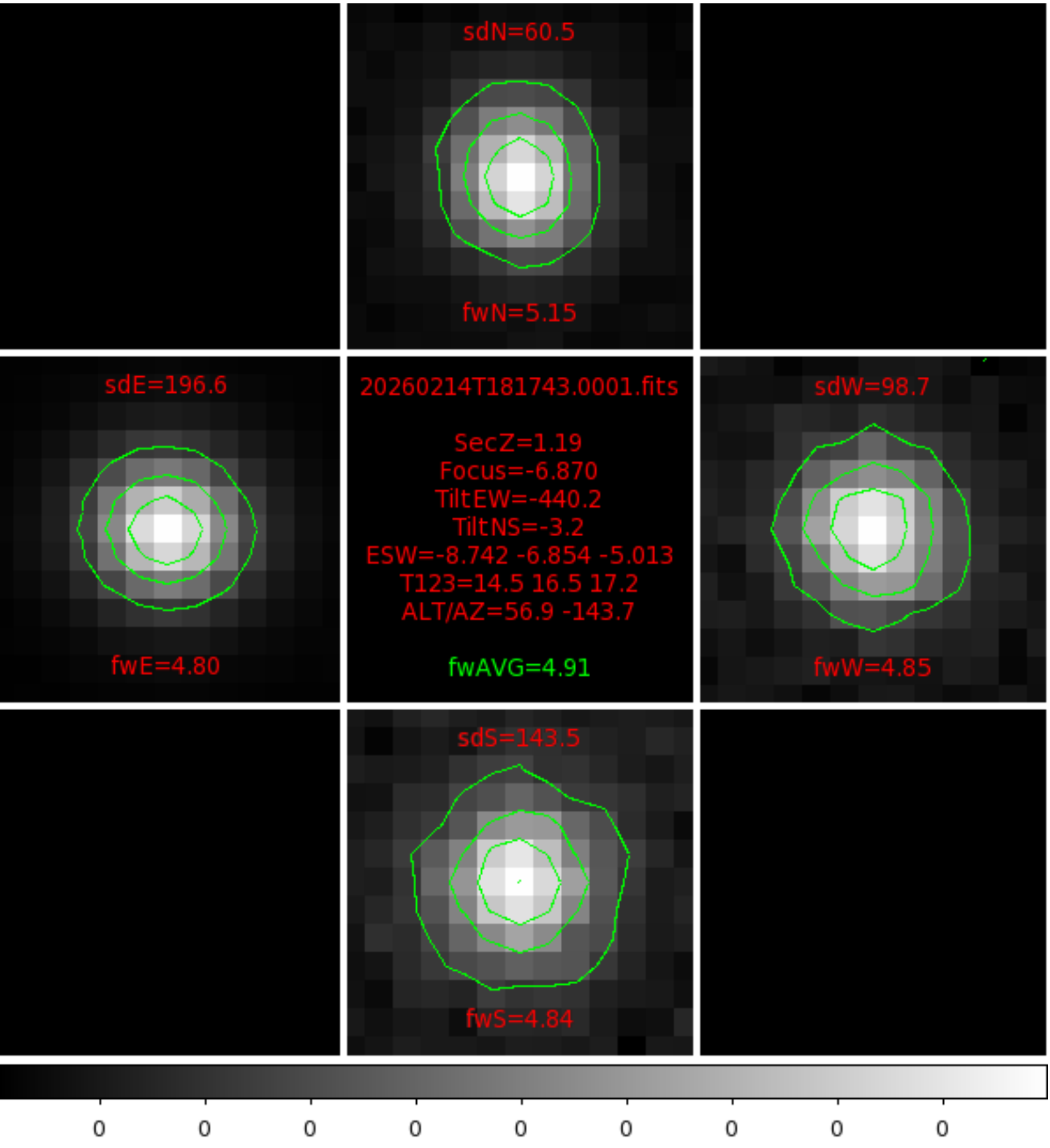
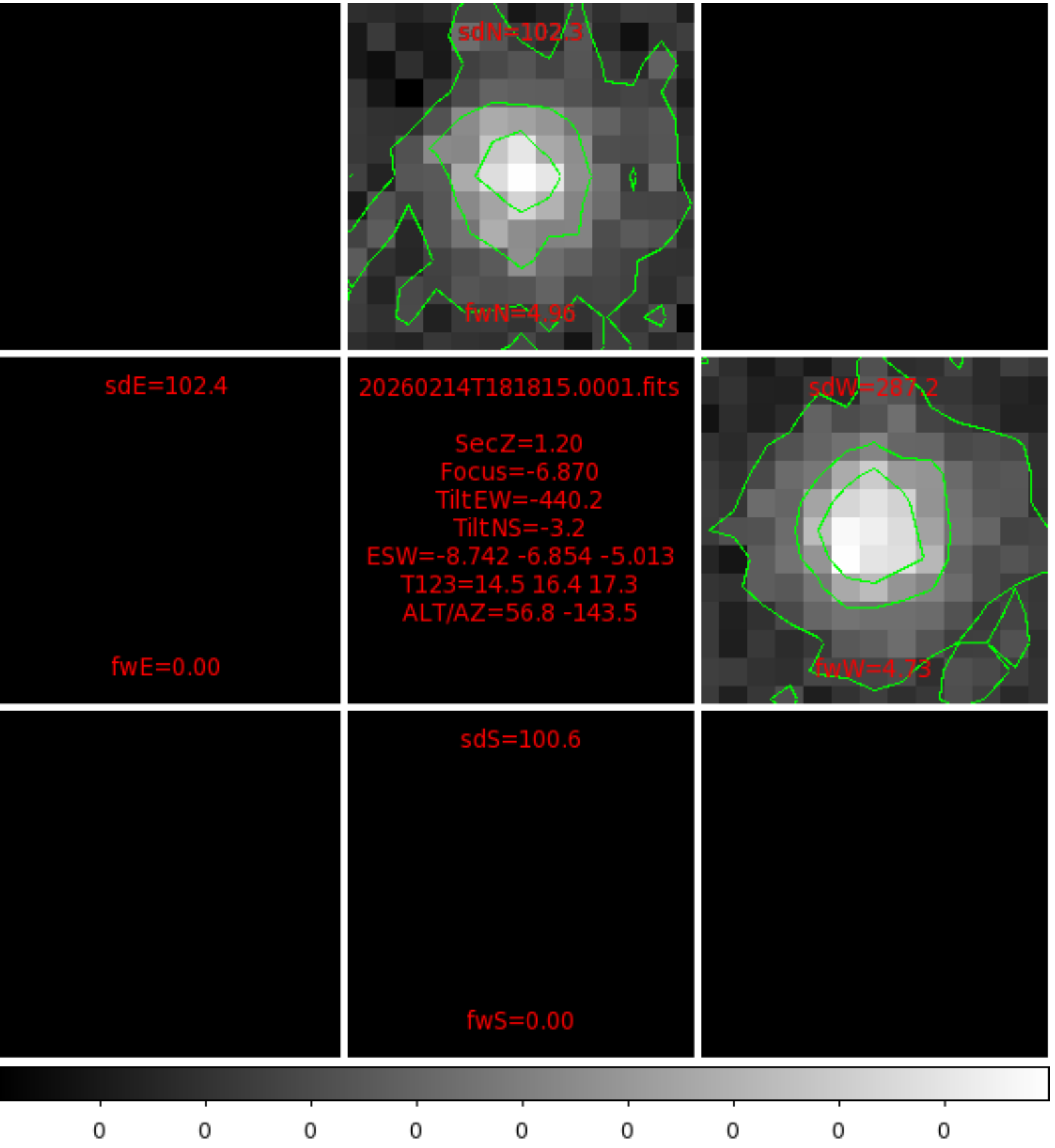
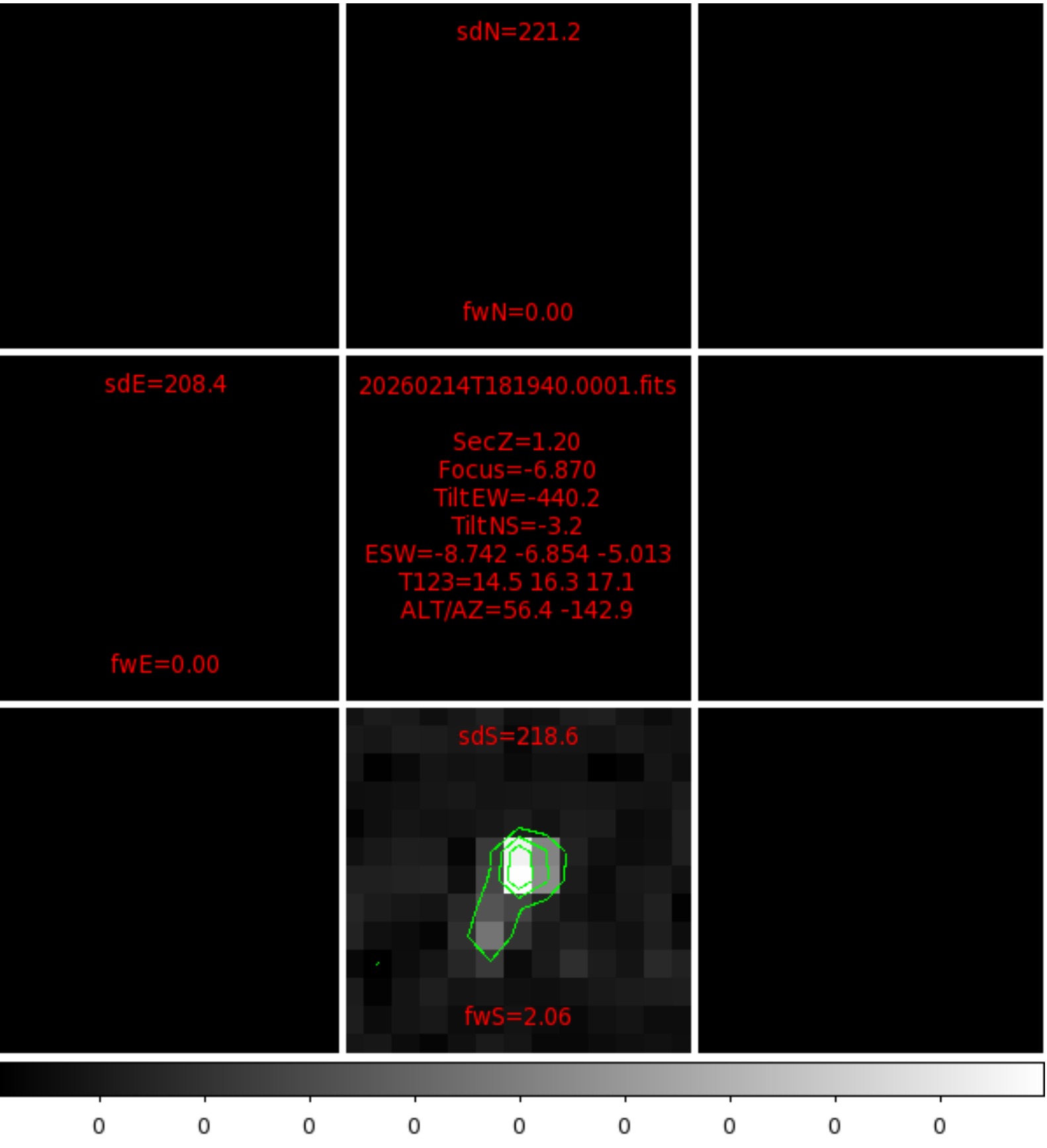
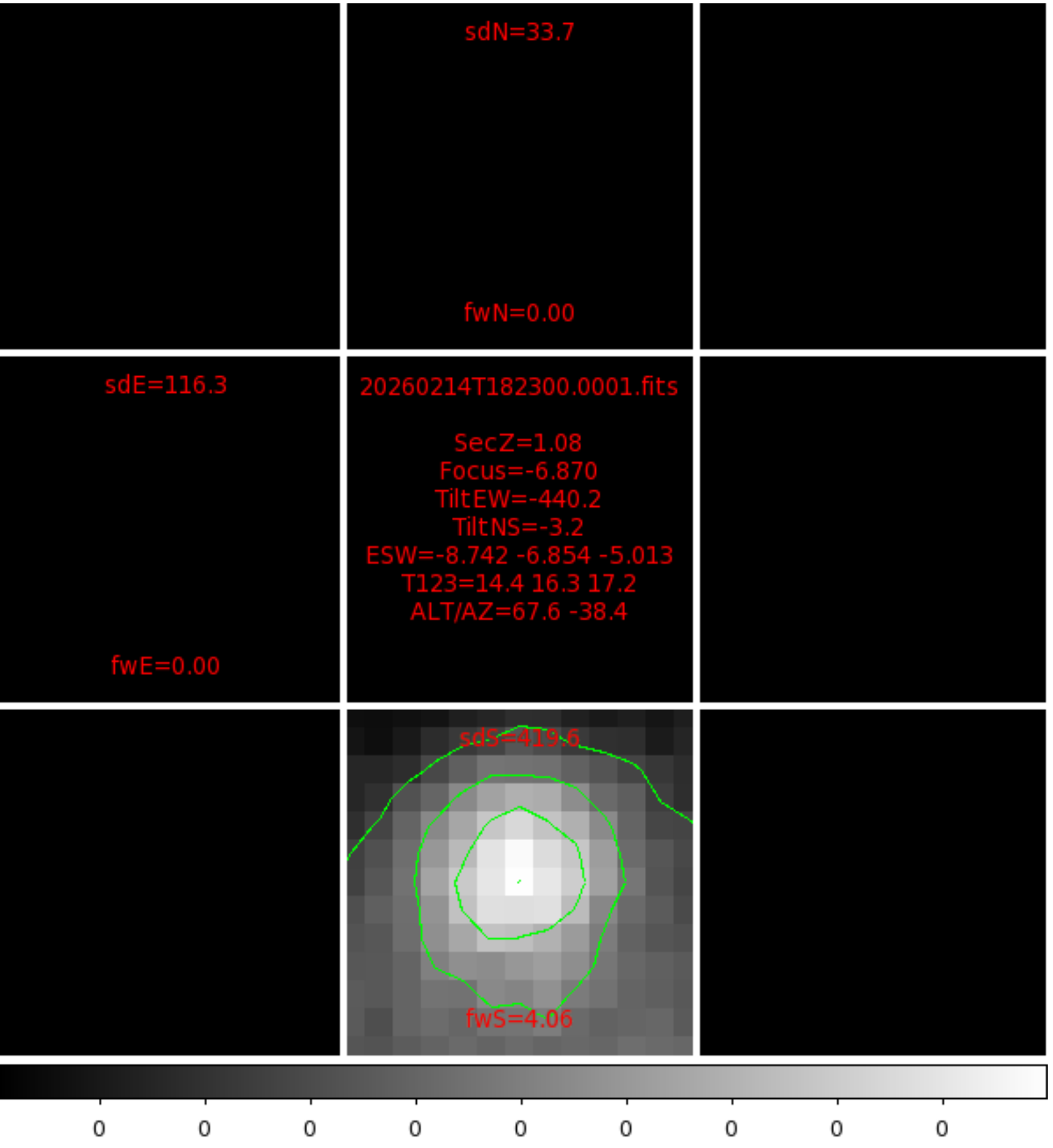

sdN=44.4
fwN=5.17
sdE=290.3
fwE=4.00
20260214T181549.0001.fits
SecZ=1.26
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=14.6 16.6 17.0
ALT/AZ=52.5 143.9
fwAVG=4.83
sdW=98.2
fwW=5.05
sdS=193.7
fwS=5.12
0 0 0 0 0 0 0 0 0


sdN=60.5
fwN=5.15
sdE=196.6
fwE=4.80
20260214T181743.0001.fits
SecZ=1.19
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=14.5 16.5 17.2
ALT/AZ=56.9 -143.7
fwAVG=4.91
sdW=98.7
fwW=4.85
sdS=143.5
fwS=4.84
0 0 0 0 0 0 0 0 0


sdN=102.3
fwN=4.96
sdE=102.4
20260214T181815.0001.fits
SecZ=1.20
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=14.5 16.4 17.3
ALT/AZ=56.8 -143.5
sdW=287.2
fwE=0.00
fwW=4.73
sdS=100.6
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=221.2
fwN=0.00
sdE=208.4
20260214T181940.0001.fits
SecZ=1.20
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=14.5 16.3 17.1
ALT/AZ=56.4 -142.9
fwE=0.00
sdS=218.6
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=78.1
fwN=0.00
sdE=75.3
20260214T182008.0001.fits
SecZ=1.20
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=14.4 16.3 17.1
ALT/AZ=56.3 -142.8
sdW=60.9
fwE=0.00
fwW=0.00
sdS=76.9
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=33.7
fwN=0.00
sdE=116.3
20260214T182300.0001.fits
SecZ=1.08
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=14.4 16.3 17.2
ALT/AZ=67.6 -38.4
fwE=0.00
sdS=419.6
fwS=4.06
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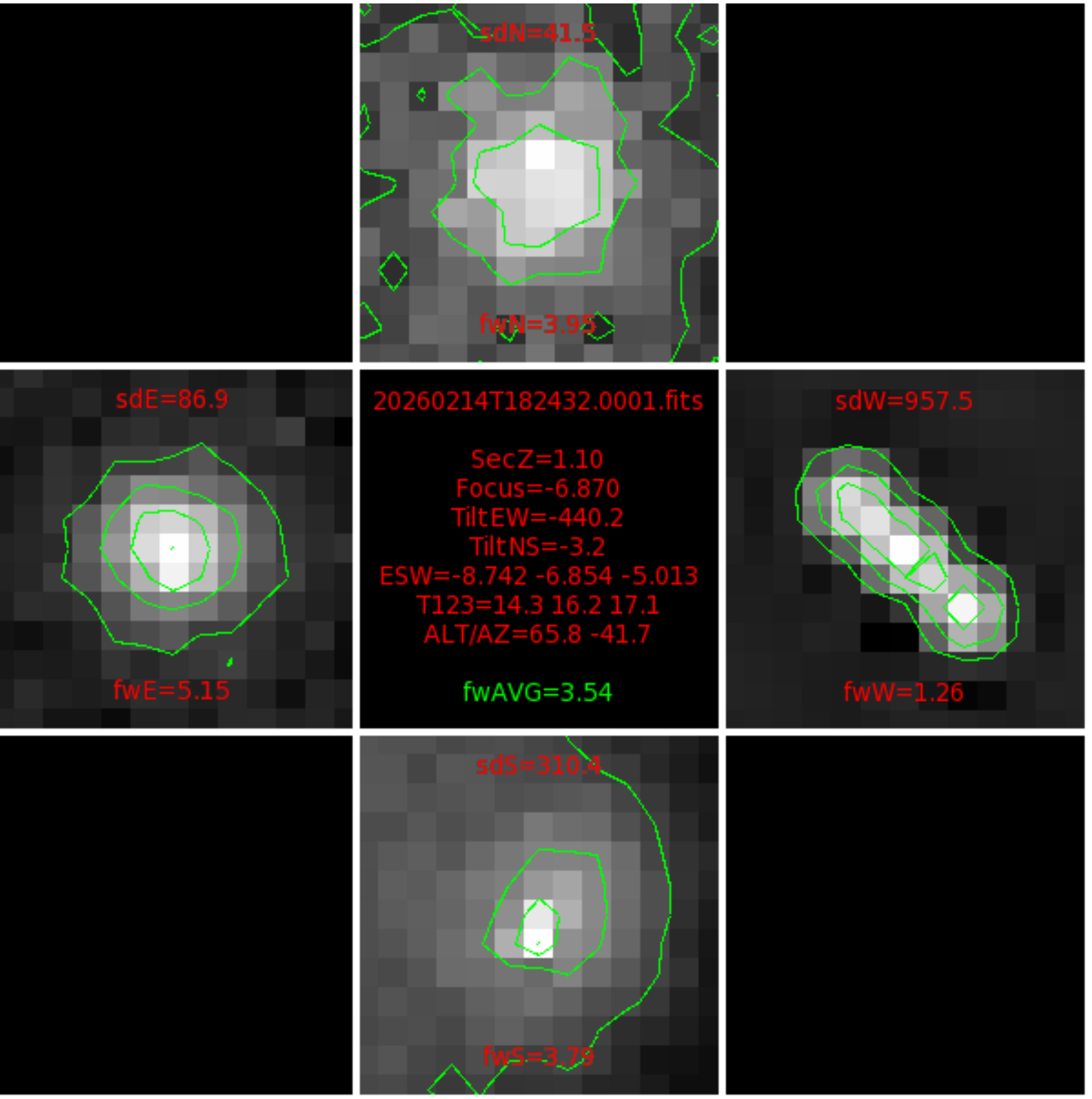
sdN=41.5
fwN=3.95
sdE=86.9
fwE=5.15
20260214T182432.0001.fits
SecZ=1.10
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=14.3 16.2 17.1
ALT/AZ=65.8 -41.7
fwAVG=3.54
sdW=957.5
fwW=1.26
sdS=310.4
fwS=3.79
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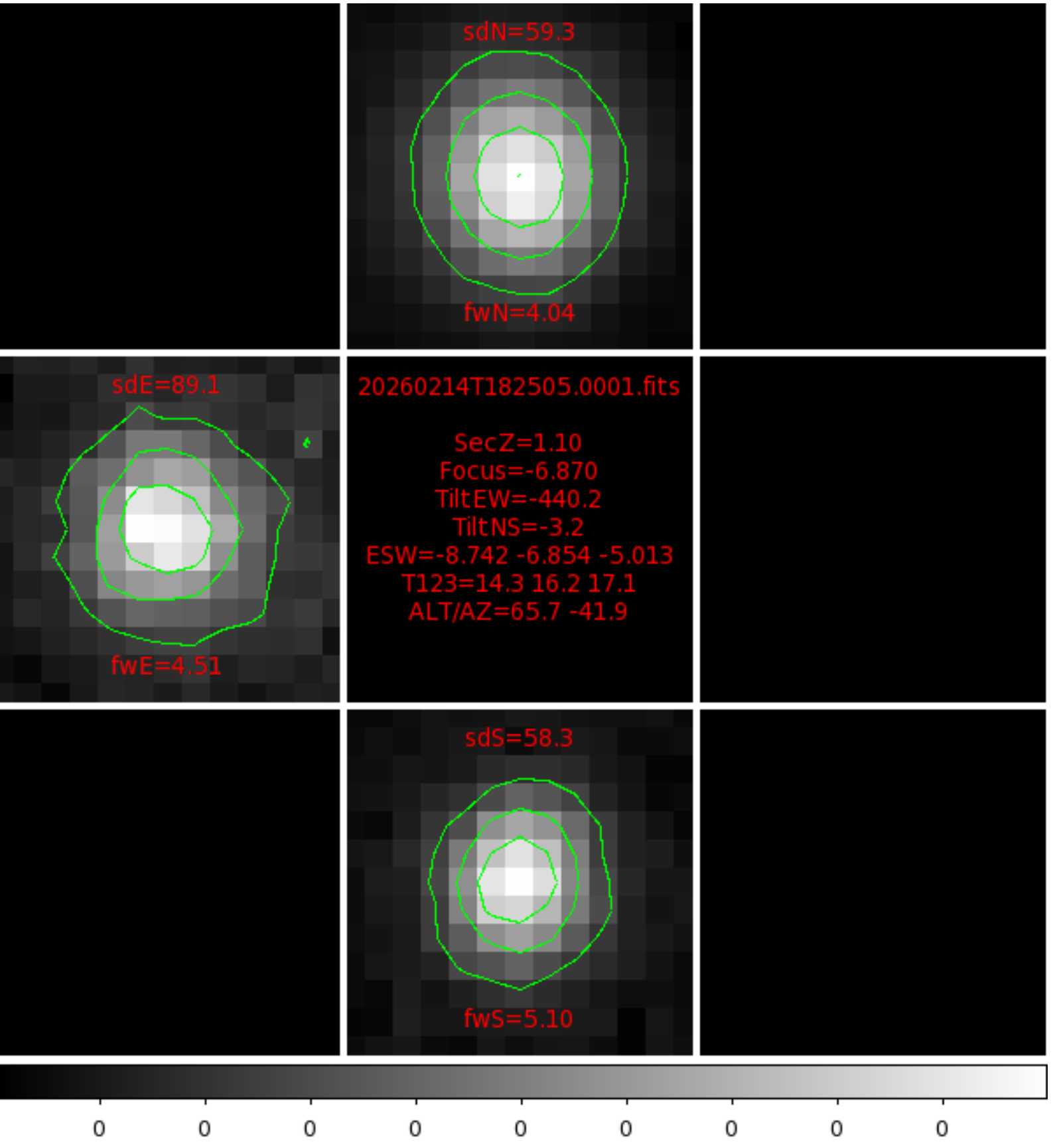
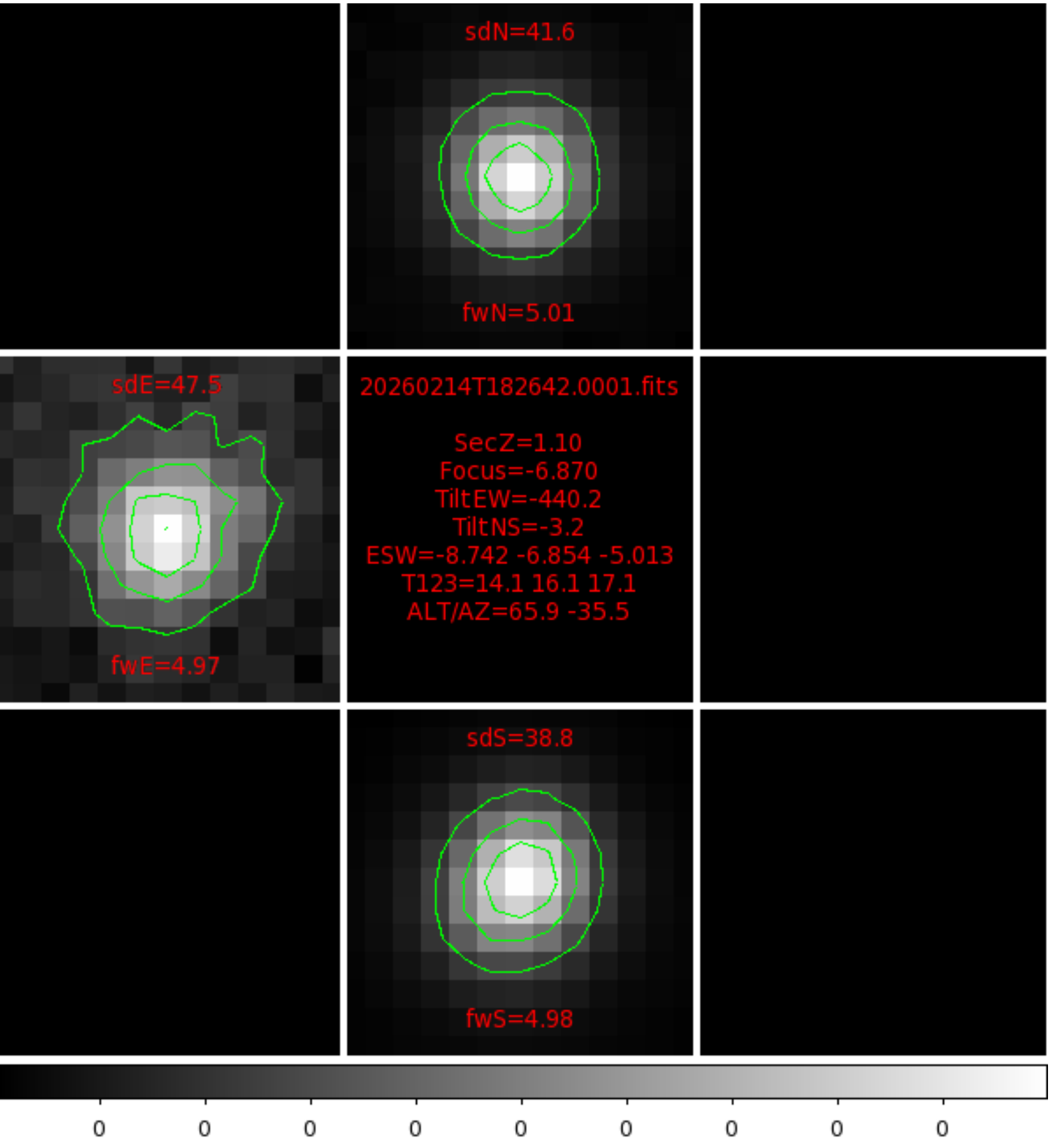
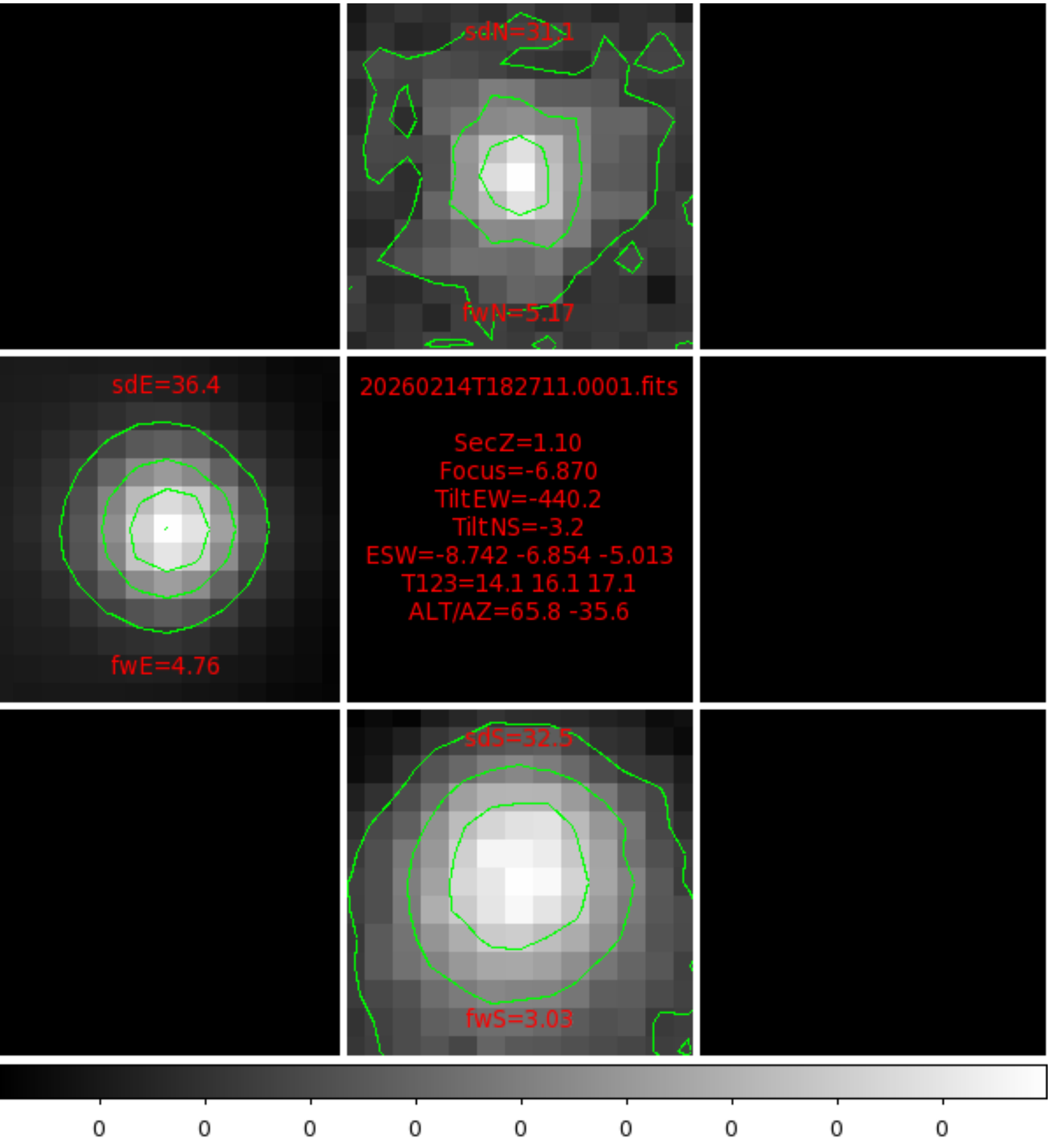
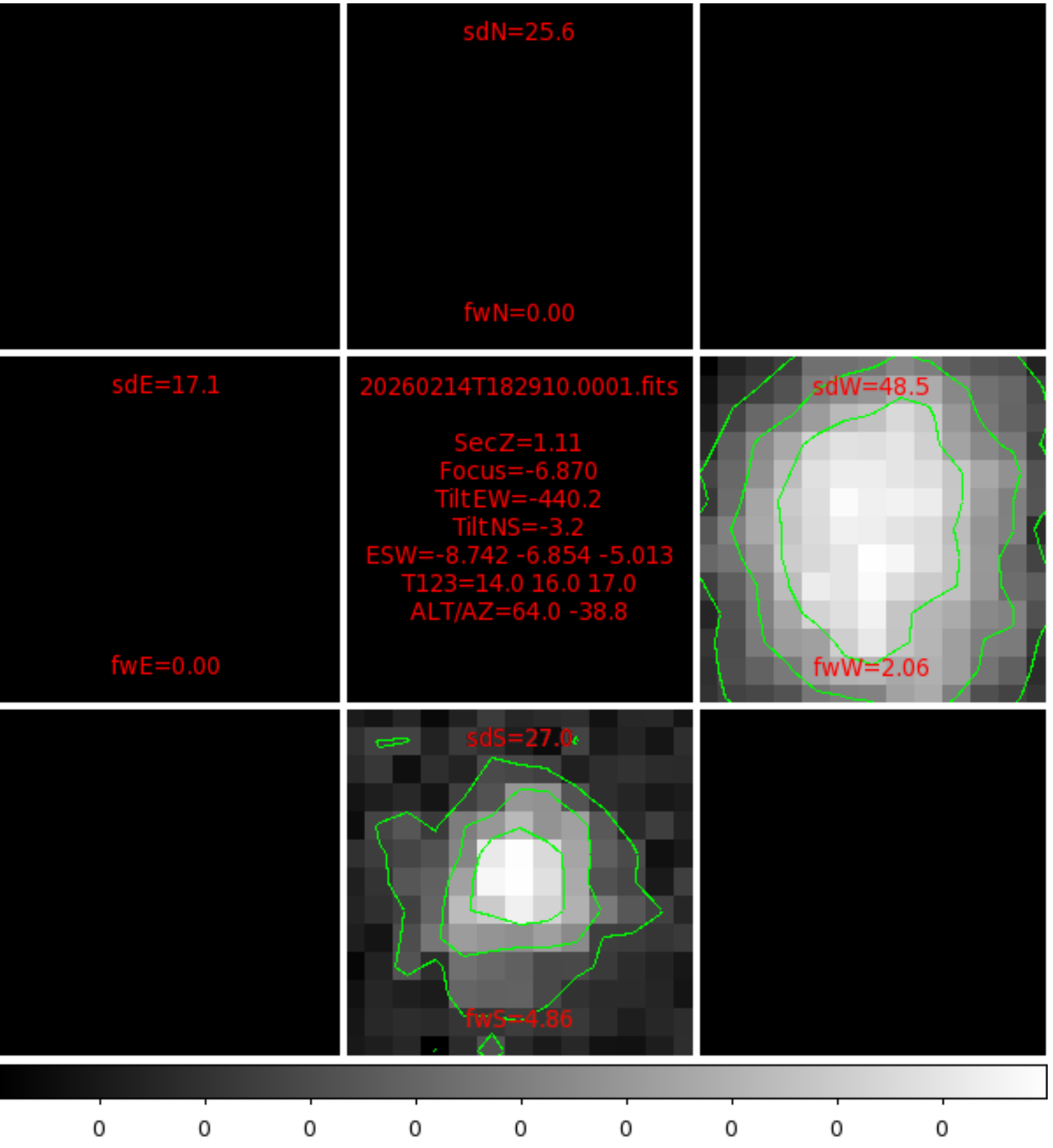

sdN=59.3
fwN=4.04
sdE=89.1
fwE=4.51
20260214T182505.0001.fits
SecZ=1.10
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=14.3 16.2 17.1
ALT/AZ=65.7 -41.9
sdS=58.3
fwS=5.10
0 0 0 0 0 0 0 0 0


sdN=41.6
fwN=5.01
sdE=47.5
fwE=4.97
20260214T182642.0001.fits
SecZ=1.10
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=14.1 16.1 17.1
ALT/AZ=65.9 -35.5
sdS=38.8
fwS=4.98
0 0 0 0 0 0 0 0 0


sdN=31.1
fwN=5.17
sdE=36.4
fwE=4.76
20260214T182711.0001.fits
SecZ=1.10
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=14.1 16.1 17.1
ALT/AZ=65.8 -35.6
sdS=32.5
fwS=3.03
0 0 0 0 0 0 0 0 0


sdN=25.6
fwN=0.00
sdE=17.1
fwE=0.00
20260214T182910.0001.fits
SecZ=1.11
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=14.0 16.0 17.0
ALT/AZ=64.0 -38.8
sdW=48.5
fwW=2.06
sdS=27.0
fwS=4.86
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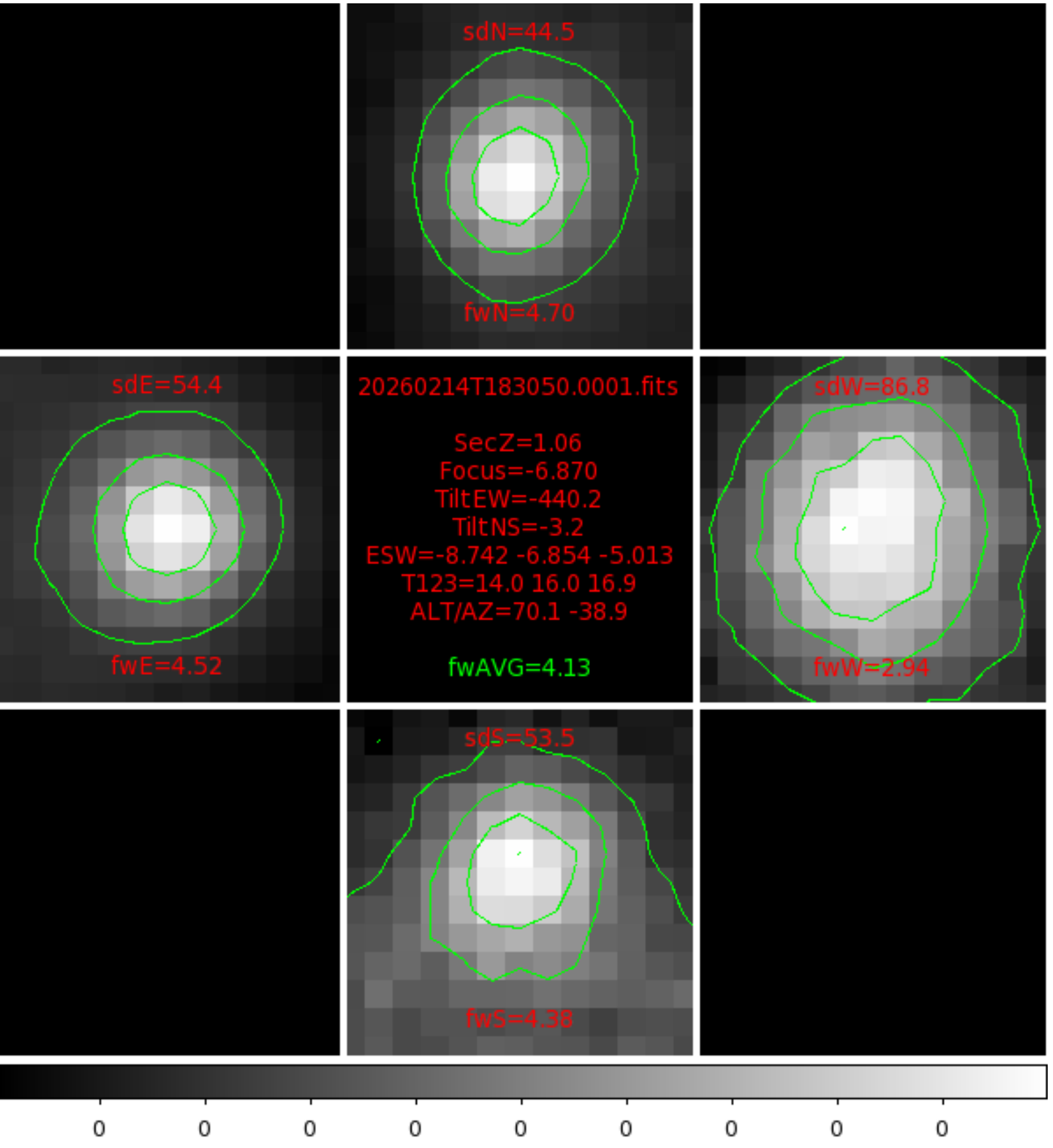
sdN=44.5
fwN=4.70
sdE=54.4
fwE=4.52
20260214T183050.0001.fits
SecZ=1.06
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=14.0 16.0 16.9
ALT/AZ=70.1 -38.9
fwAVG=4.13
sdW=86.8
fwW=2.94
sdS=53.5
fwS=4.38
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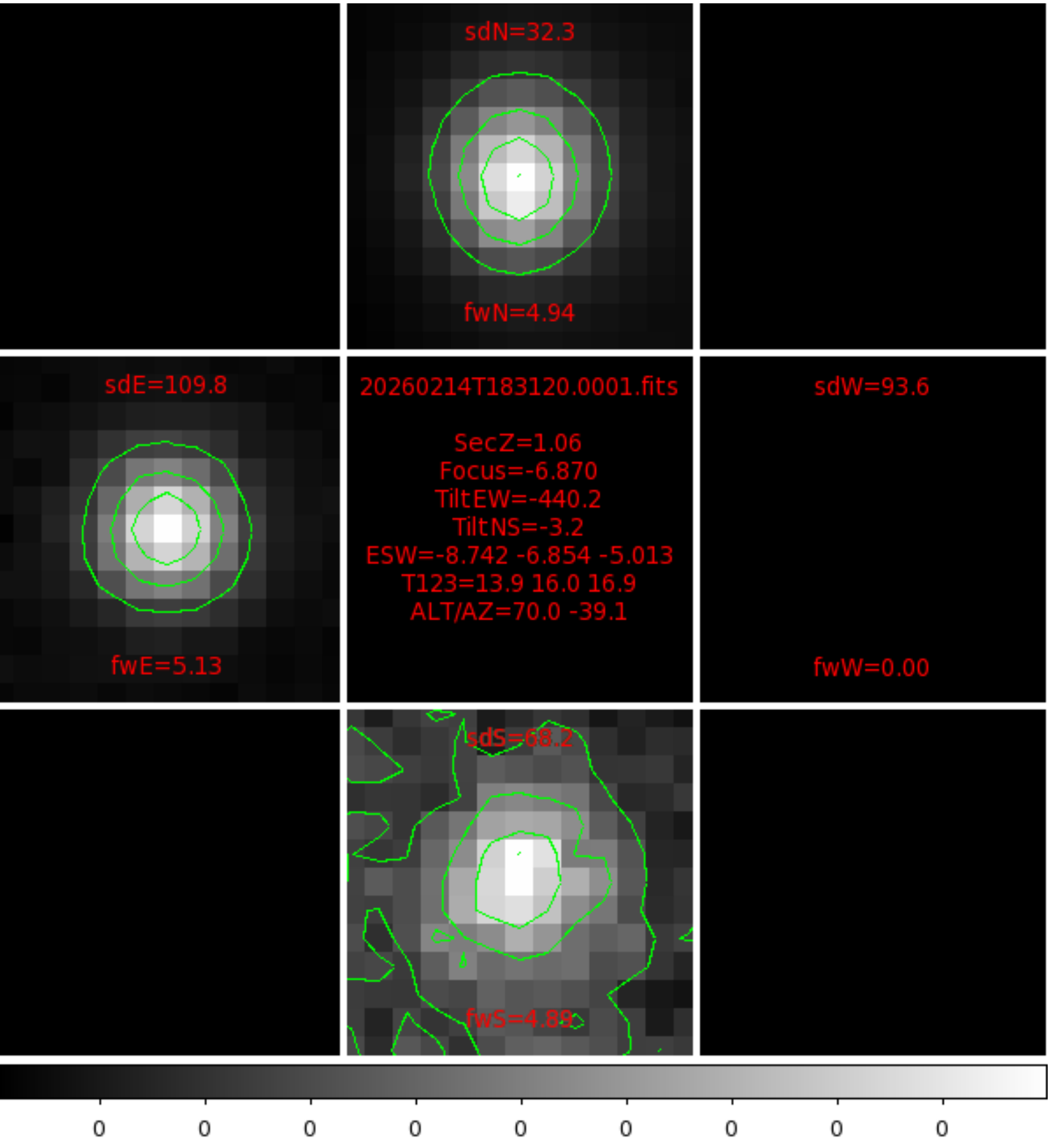
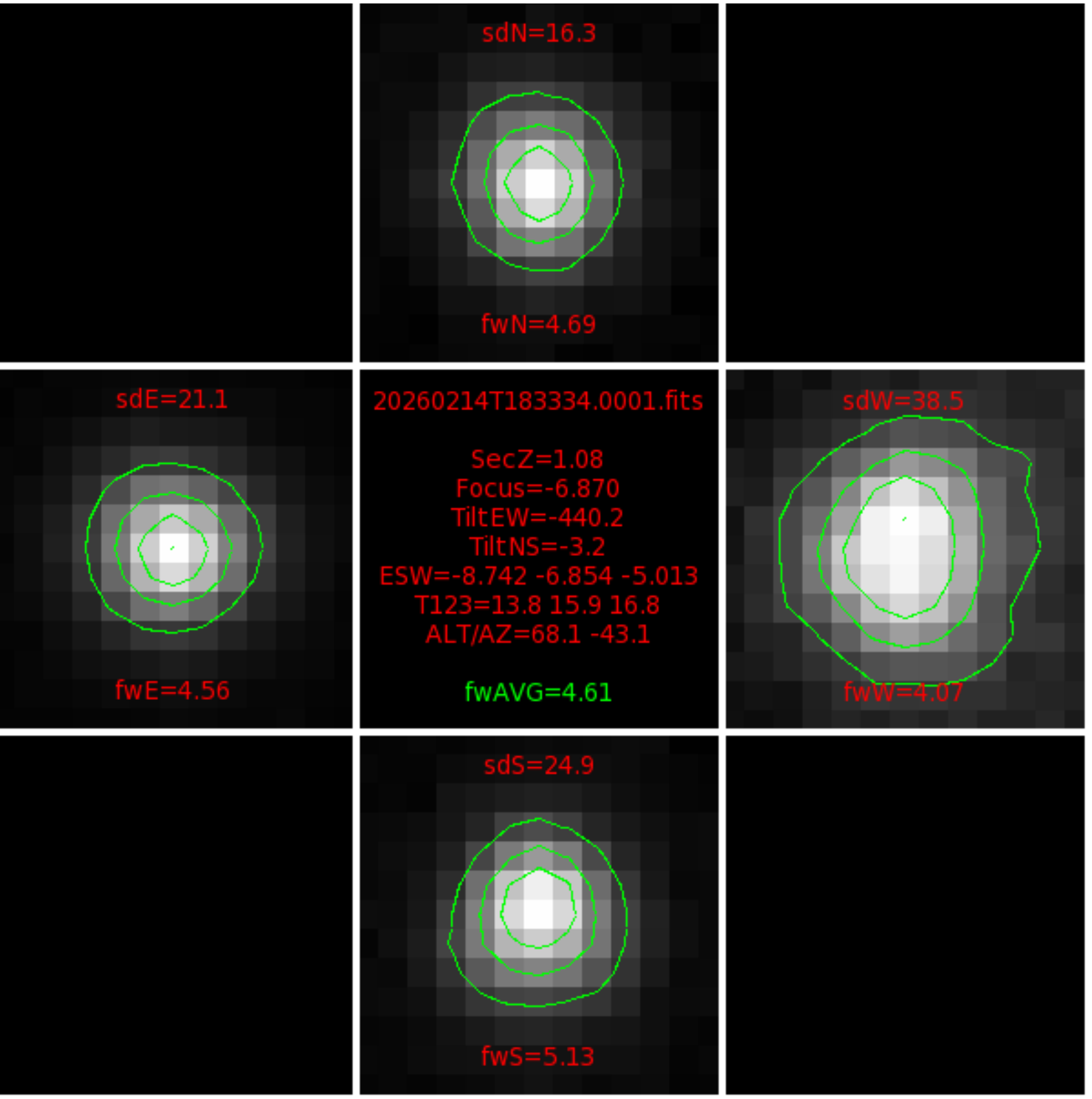
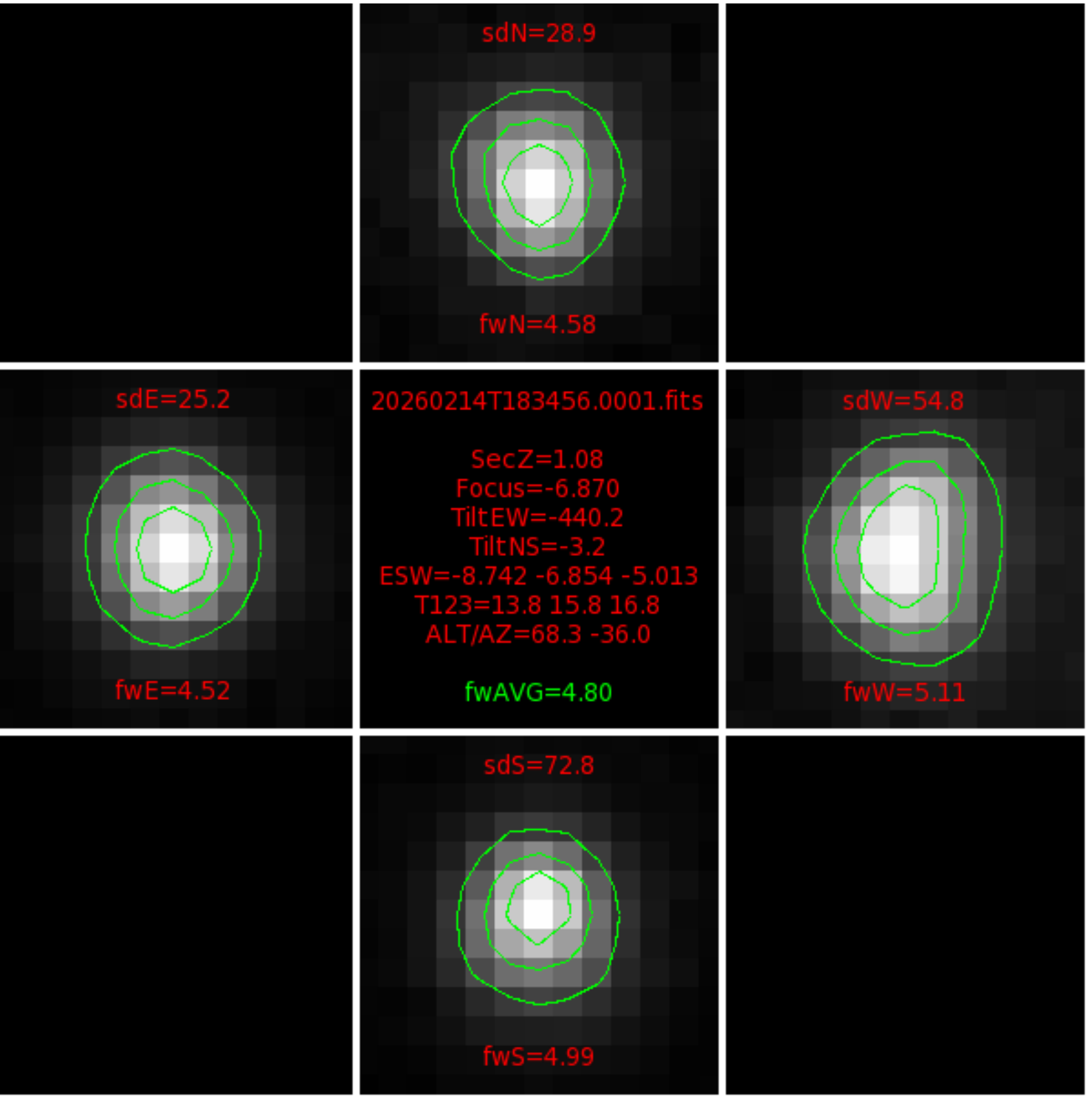
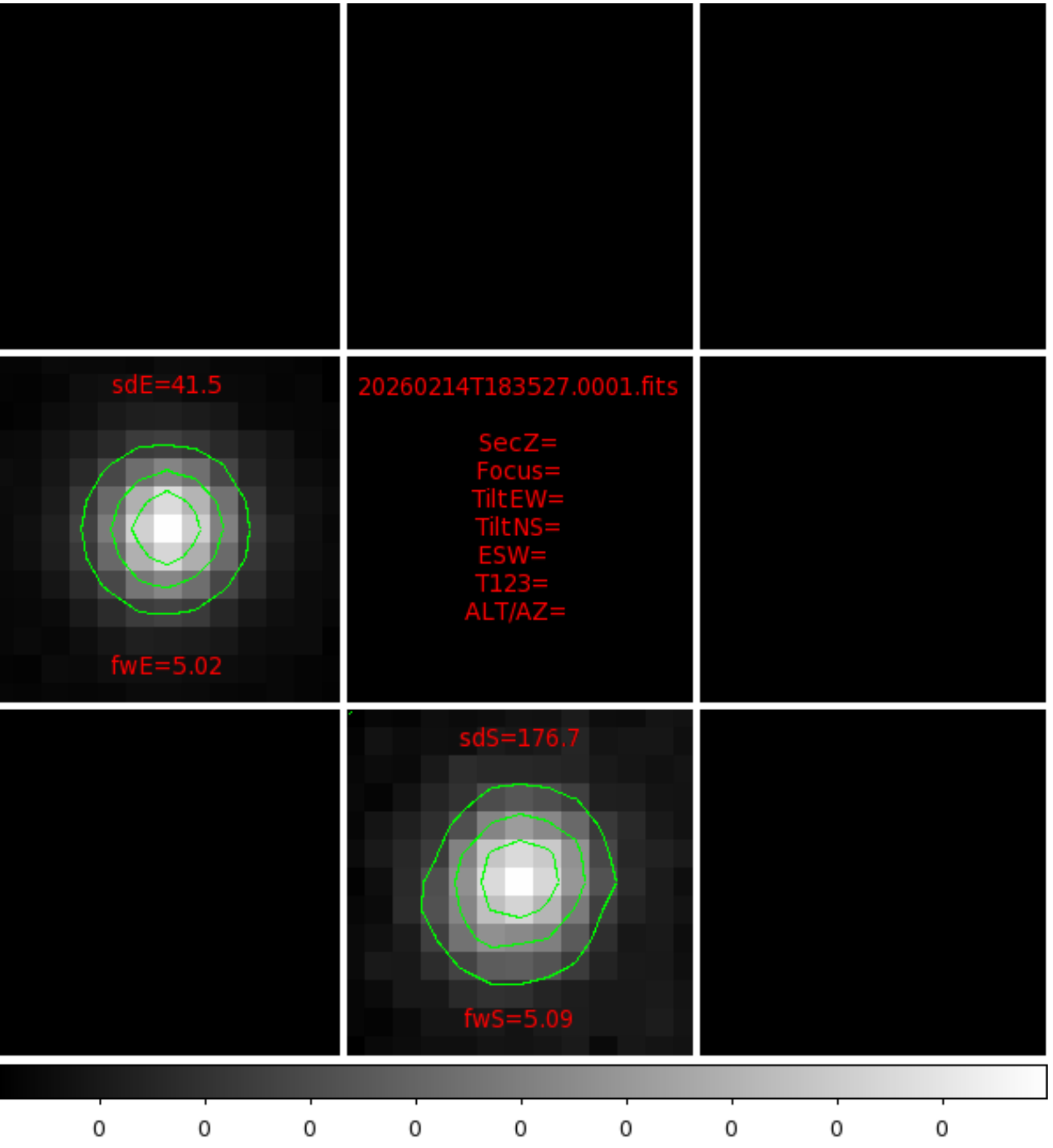

sdN=32.3
fwN=4.94
sdE=109.8
fwE=5.13
20260214T183120.0001.fits
SecZ=1.06
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=13.9 16.0 16.9
ALT/AZ=70.0 -39.1
sdW=93.6
fwW=0.00
sdS=68.2
fwS=4.89
0 0 0 0 0 0 0 0 0


sdN=16.3
fwN=4.69
sdE=21.1
fwE=4.56
20260214T183334.0001.fits
SecZ=1.08
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=13.8 15.9 16.8
ALT/AZ=68.1 -43.1
fwAVG=4.61
sdW=38.5
fwW=4.07
sdS=24.9
fwS=5.13
0 0 0 0 0 0 0 0 0


sdN=28.9
fwN=4.58
sdE=25.2
fwE=4.52
20260214T183456.0001.fits
SecZ=1.08
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=13.8 15.8 16.8
ALT/AZ=68.3 -36.0
fwAVG=4.80
sdW=54.8
fwW=5.11
sdS=72.8
fwS=4.99
0 0 0 0 0 0 0 0 0


sdE=41.5
20260214T183527.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=5.02
sdS=176.7
fwS=5.09
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0
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0
0
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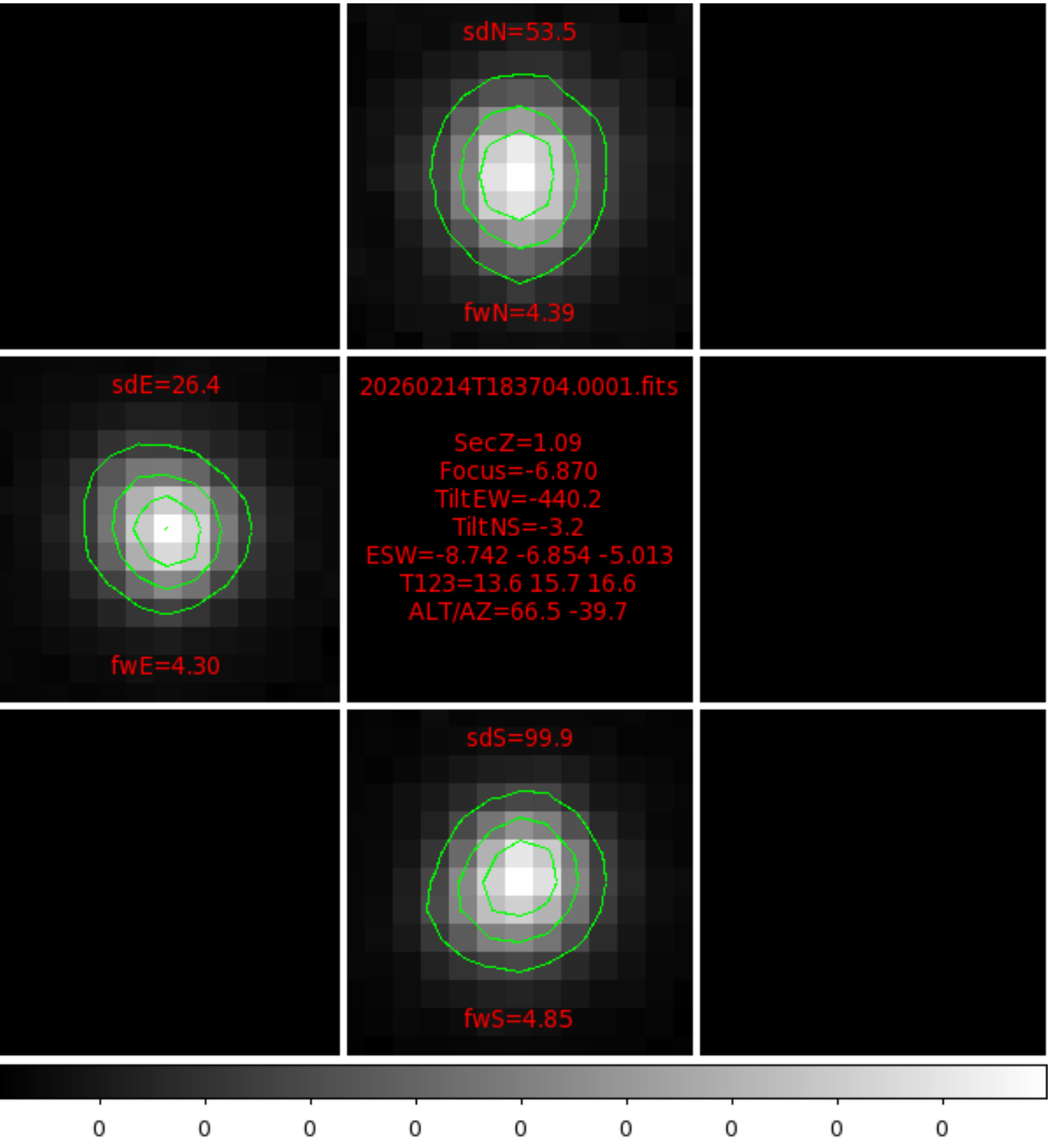
sdN=53.5
fwN=4.39
sdE=26.4
fwE=4.30
20260214T183704.0001.fits
SecZ=1.09
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=13.6 15.7 16.6
ALT/AZ=66.5 -39.7
sdS=99.9
fwS=4.85
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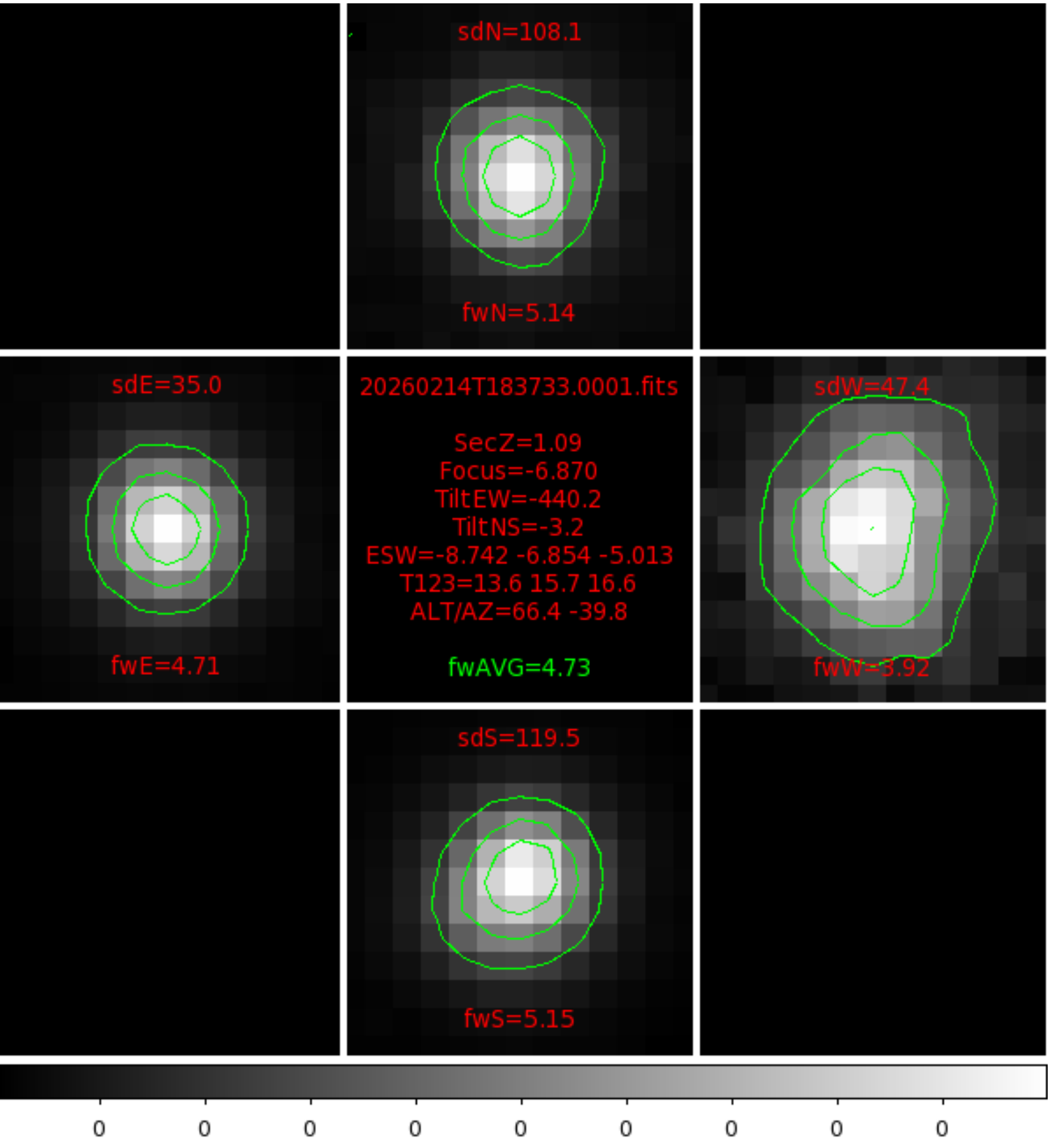
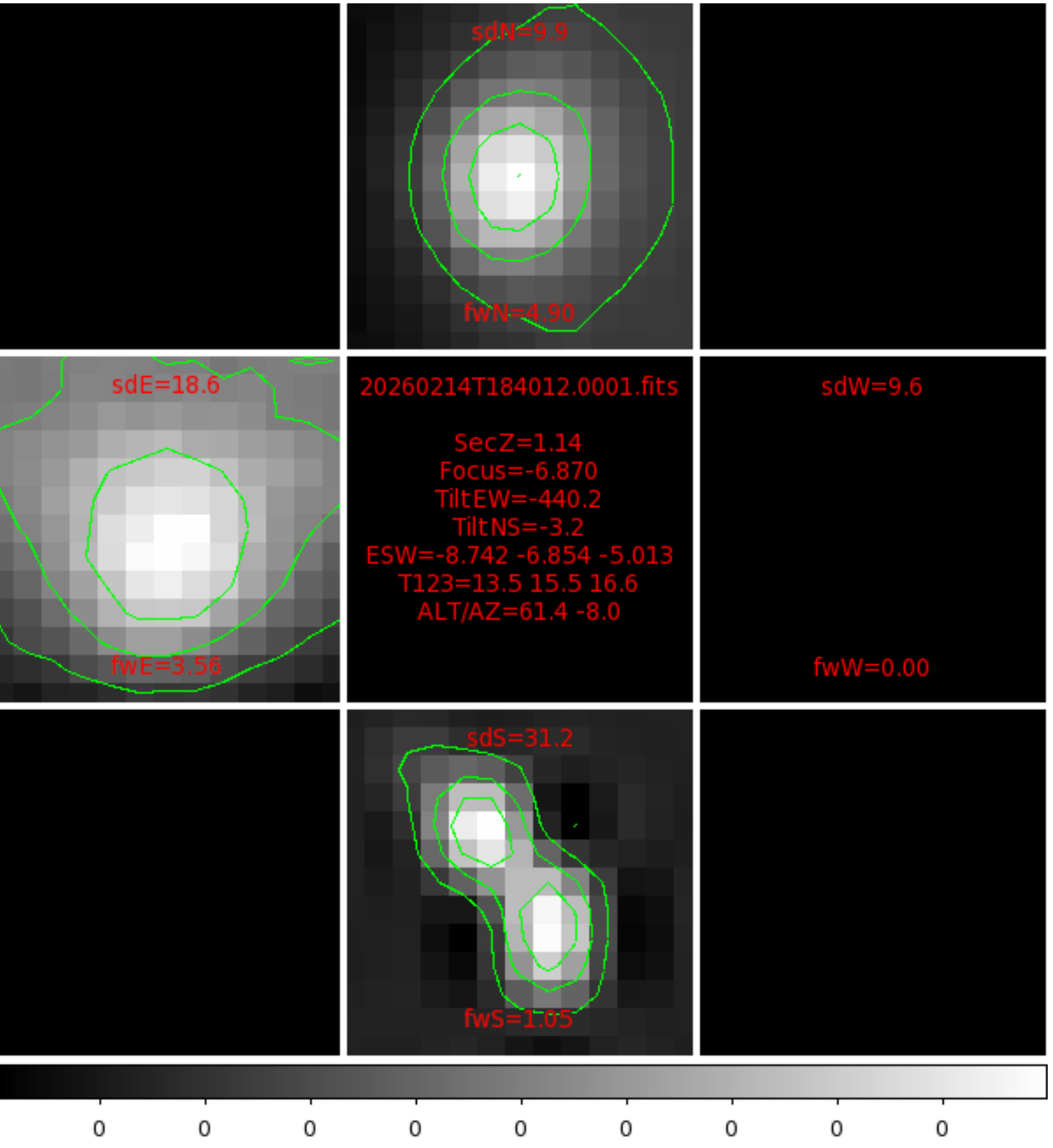
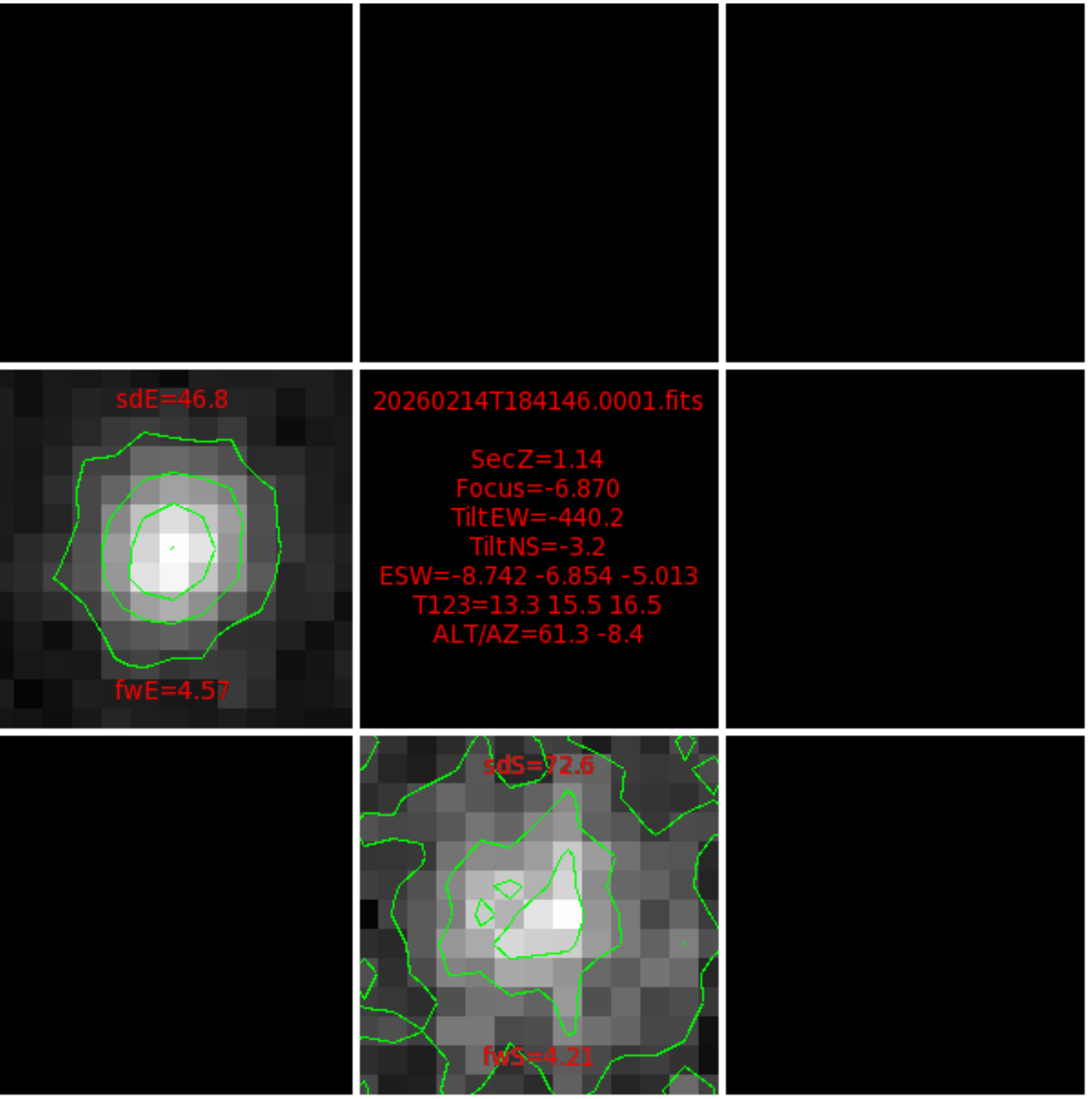

sdN=108.1
fwN=5.14
sdE=35.0
fwE=4.71
20260214T183733.0001.fits
SecZ=1.09
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=13.6 15.7 16.6
ALT/AZ=66.4 -39.8
fwAVG=4.73
sdW=47.4
fwW=3.92
sdS=119.5
fwS=5.15
0 0 0 0 0 0 0 0 0


sdN=9.9
fwN=4.90
sdE=18.6
fwE=3.56
20260214T184012.0001.fits
SecZ=1.14
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=13.5 15.5 16.6
ALT/AZ=61.4 -8.0
sdW=9.6
fwW=0.00
sdS=31.2
fwS=1.05
0 0 0 0 0 0 0 0 0


sdE=46.8
20260214T184146.0001.fits
SecZ=1.14
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=13.3 15.5 16.5
ALT/AZ=61.3 -8.4
fwE=4.57
sdS=72.6
fwS=4.21
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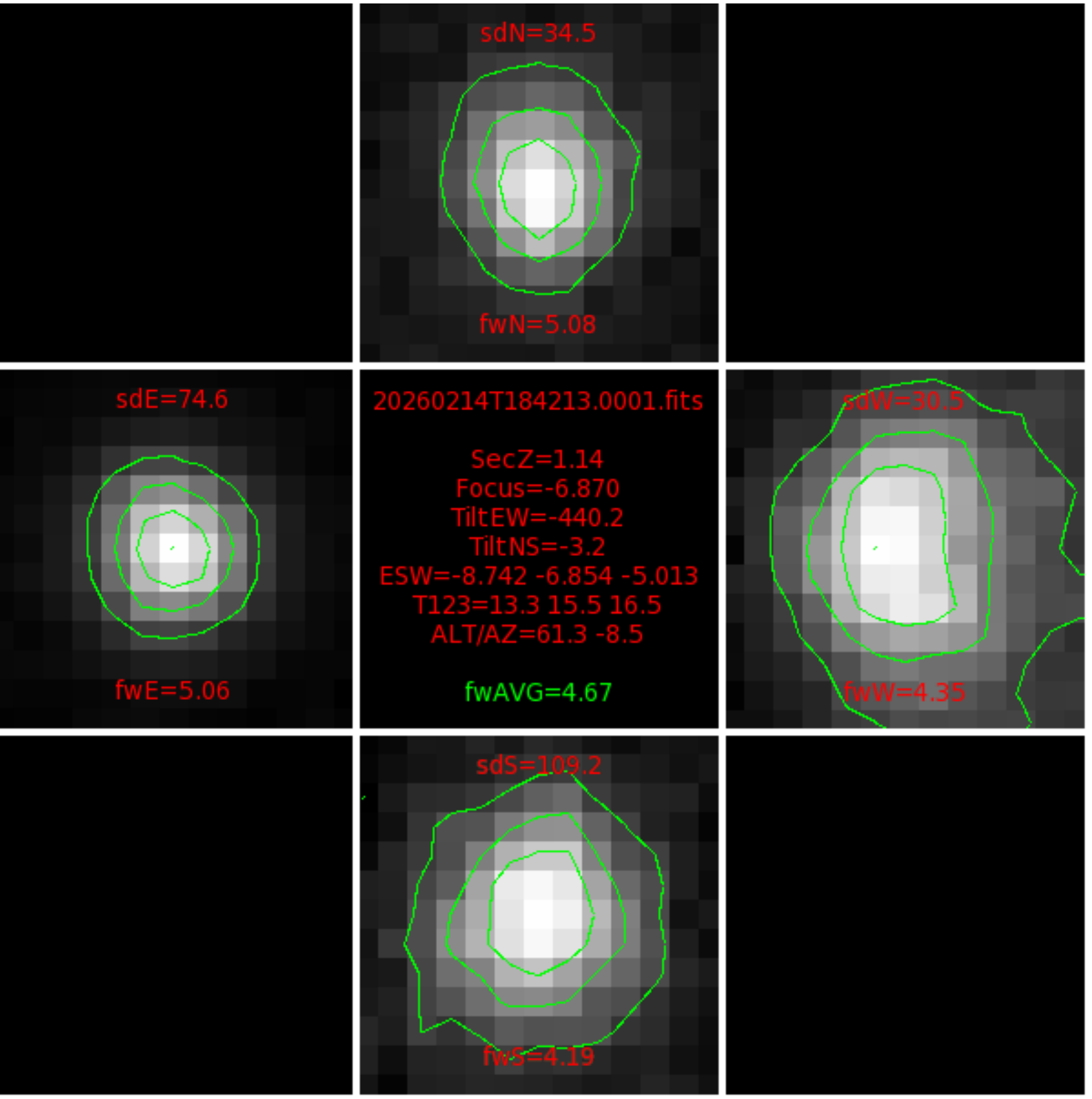
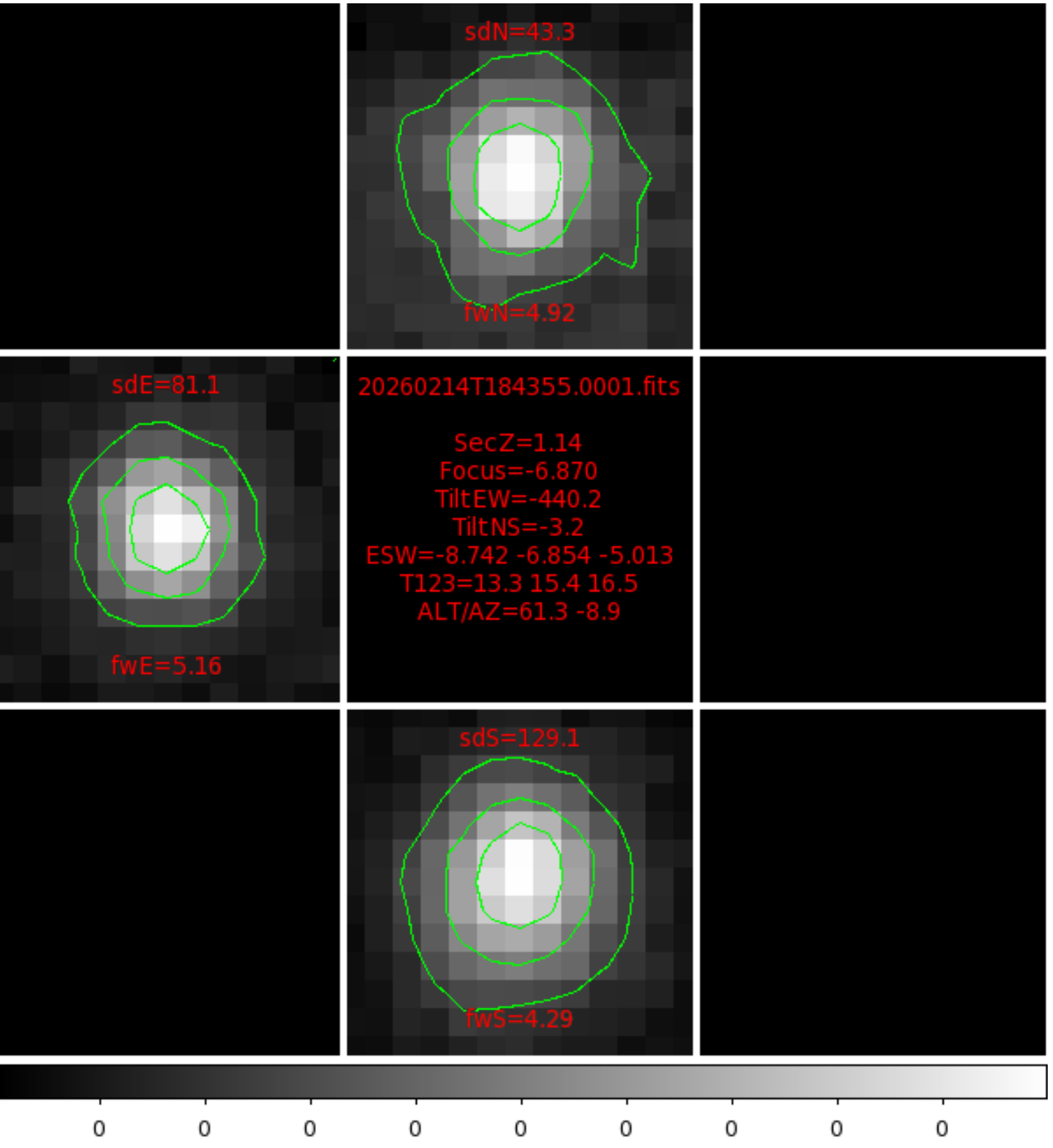

sdN=34.5
fwN=5.08
sdE=74.6
fwE=5.06
20260214T184213.0001.fits
SecZ=1.14
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=13.3 15.5 16.5
ALT/AZ=61.3 -8.5
fwAVG=4.67
sdW=30.5
fwW=4.35
sdS=109.2
fwS=4.19
0 0 0 0 0 0 0 0 0


sdN=43.3
fwN=4.92
sdE=81.1
fwE=5.16
20260214T184355.0001.fits
SecZ=1.14
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=13.3 15.4 16.5
ALT/AZ=61.3 -8.9
sdS=129.1
fwS=4.29
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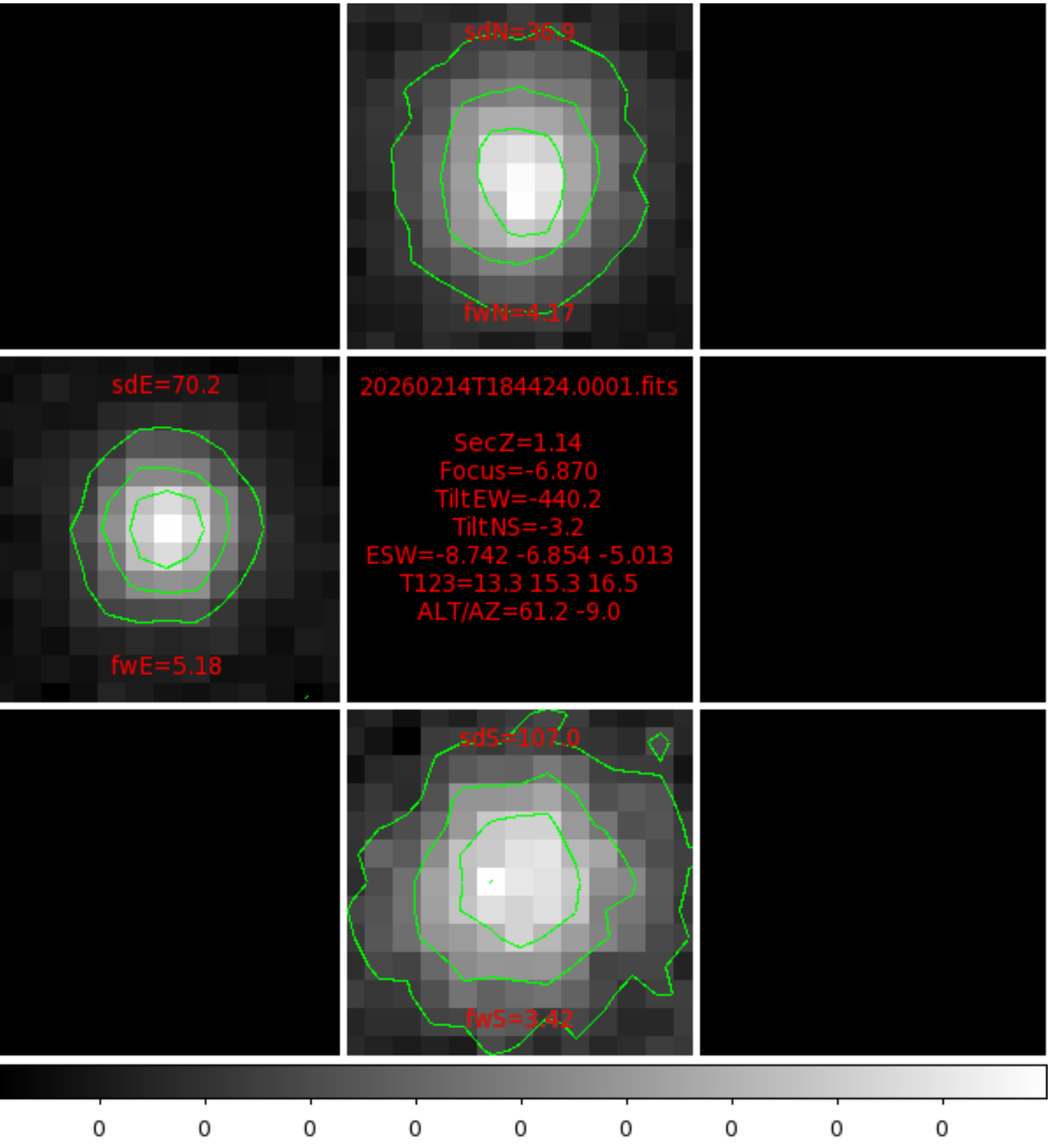
sdN=36.9
fwN=4.17
sdE=70.2
fwE=5.18
20260214T184424.0001.fits
SecZ=1.14
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=13.3 15.3 16.5
ALT/AZ=61.2 -9.0
sdS=107.0
fwS=3.42
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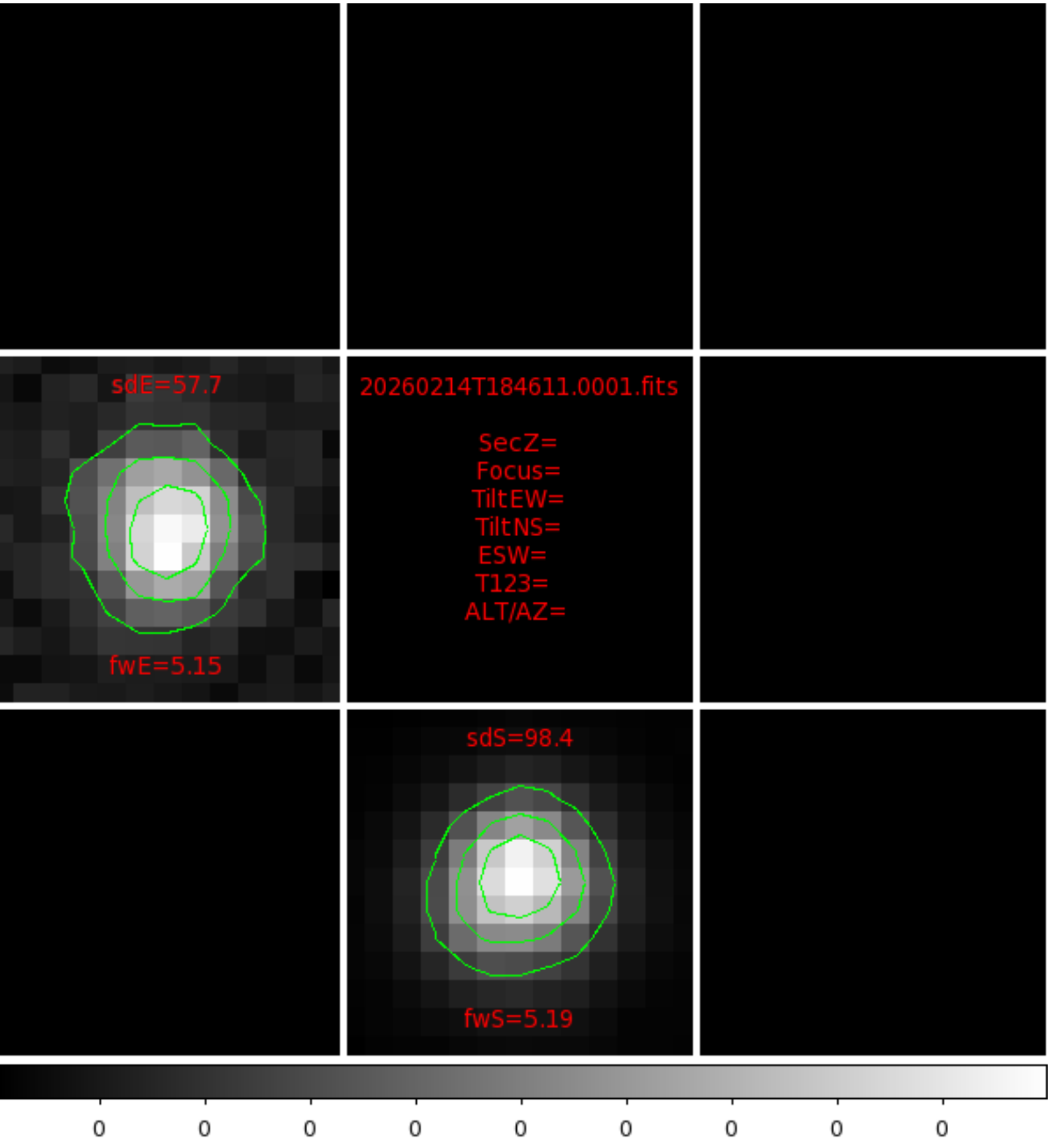
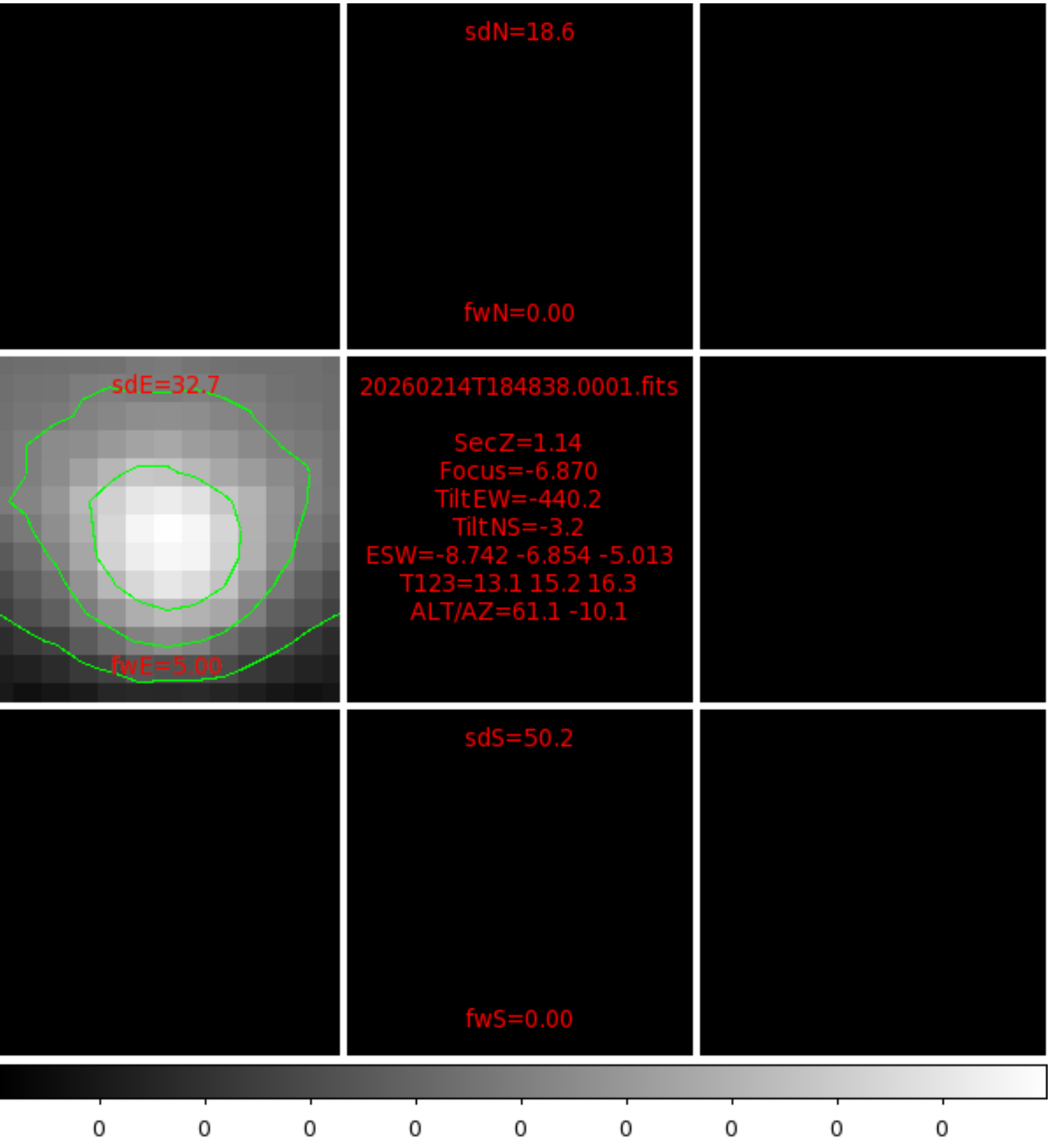
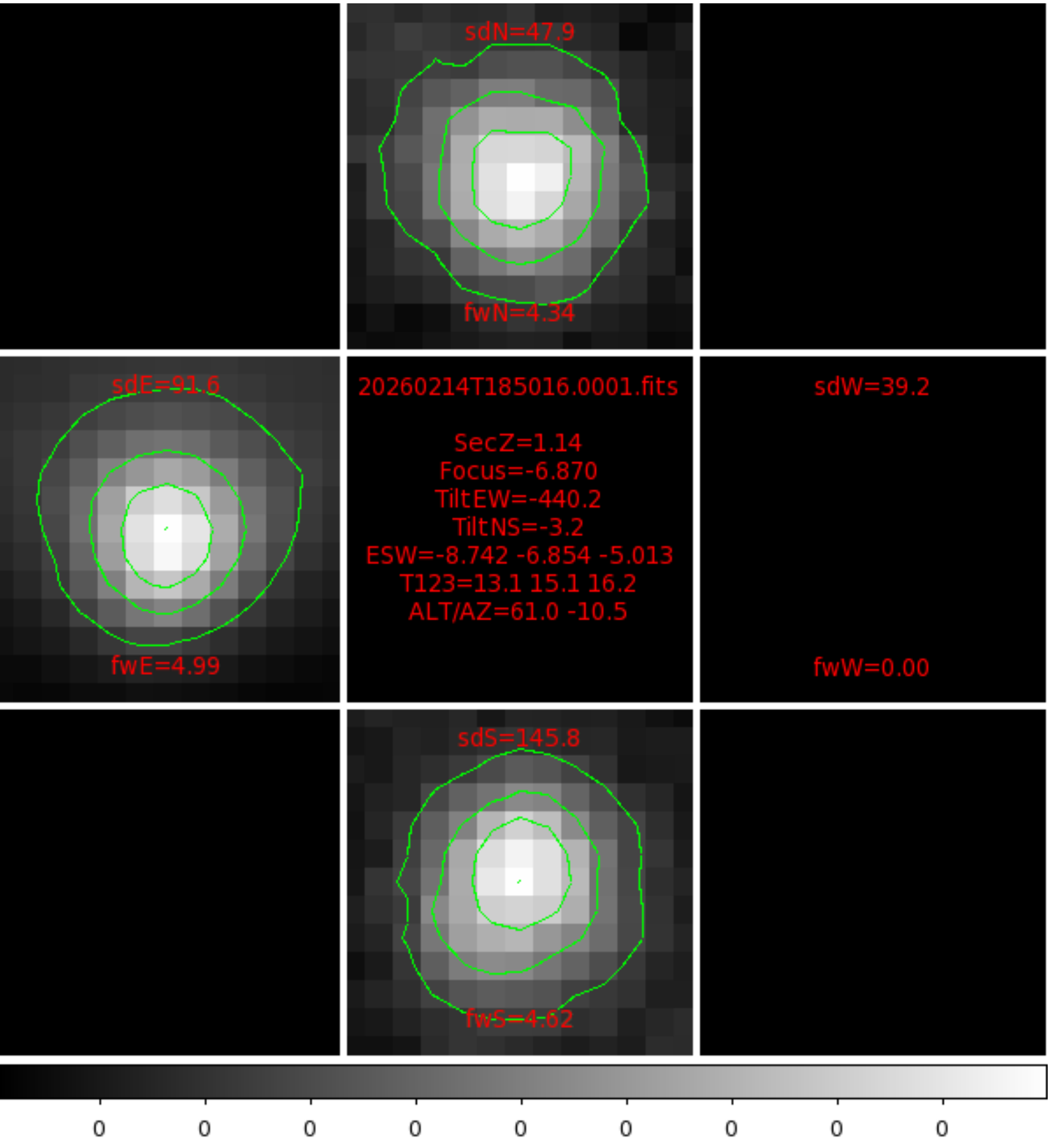

sdE=57.7
20260214T184611.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=5.15
sdS=98.4
fwS=5.19
0 0 0 0 0 0 0 0 0


sdN=18.6
fwN=0.00
sdE=32.7
20260214T184838.0001.fits
SecZ=1.14
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=13.1 15.2 16.3
ALT/AZ=61.1 -10.1
fwE=5.00
sdS=50.2
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=47.9
fwN=4.34
sdE=91.6
fwE=4.99
20260214T185016.0001.fits
SecZ=1.14
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=13.1 15.1 16.2
ALT/AZ=61.0 -10.5
sdW=39.2
fwW=0.00
sdS=145.8
fwS=4.62
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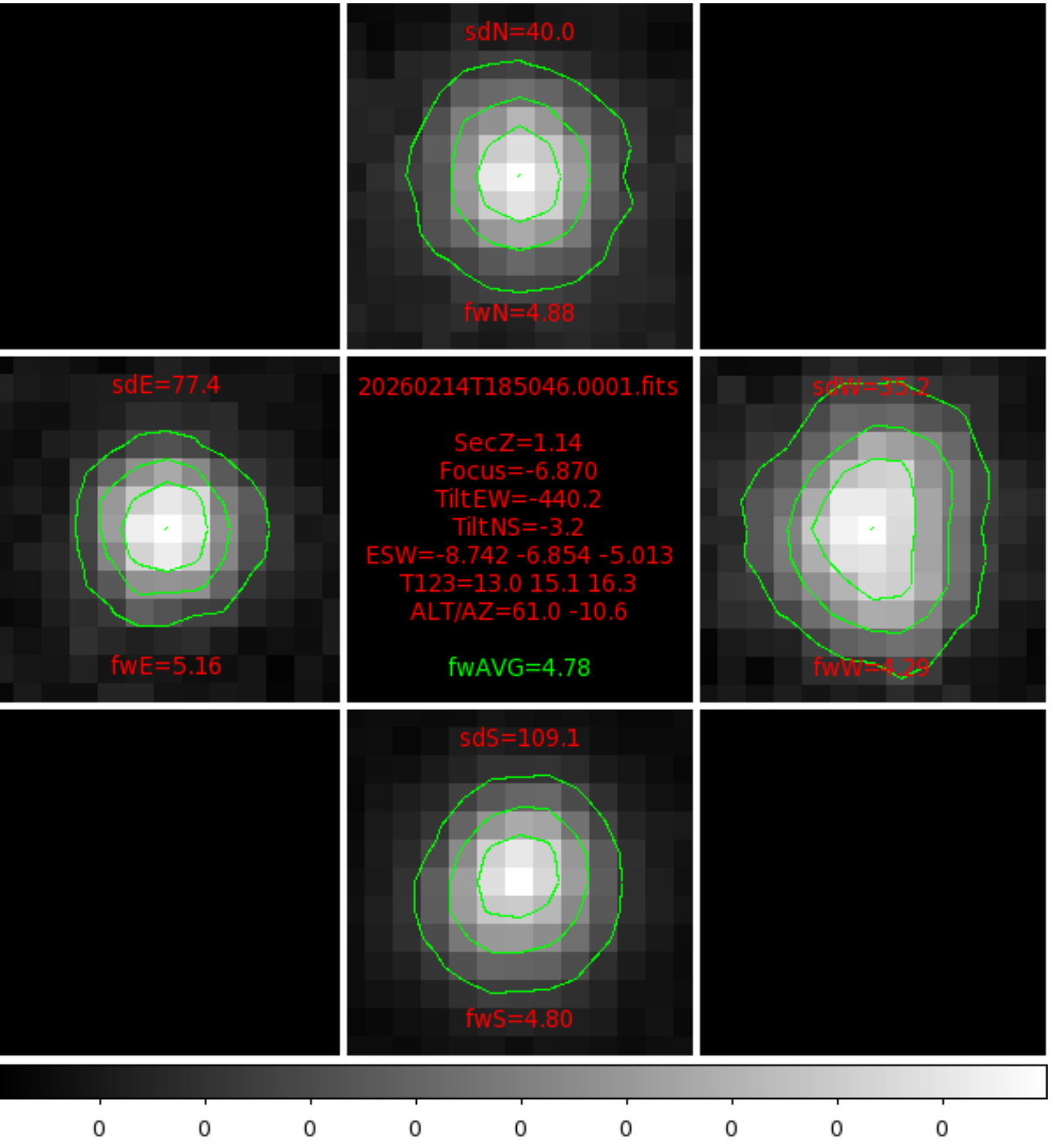
sdN=40.0
fwN=4.88
sdE=77.4
fwE=5.16
20260214T185046.0001.fits
SecZ=1.14
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=13.0 15.1 16.3
ALT/AZ=61.0 -10.6
fwAVG=4.78
sdW=35.2
fwW=4.29
sdS=109.1
fwS=4.80
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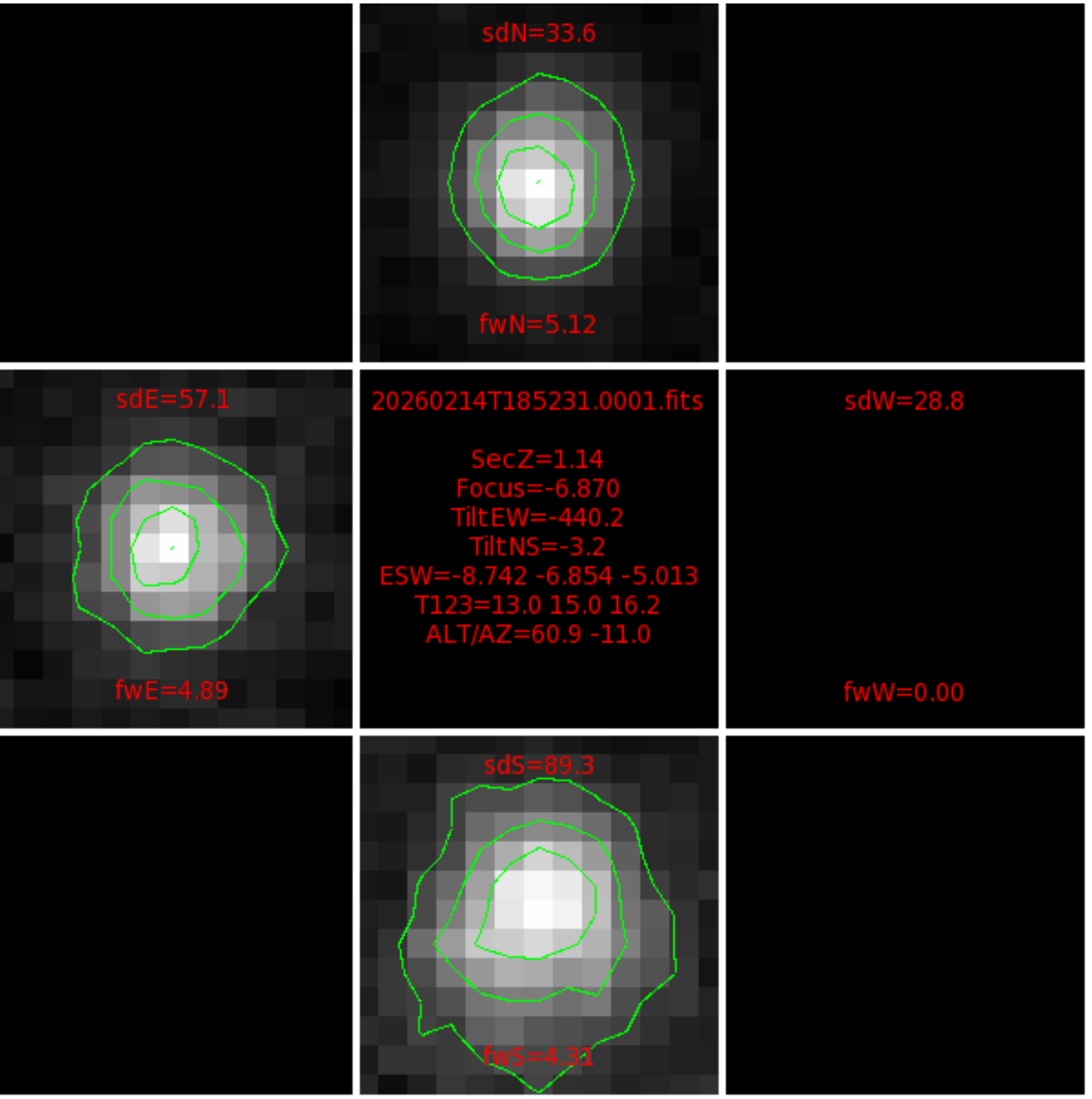
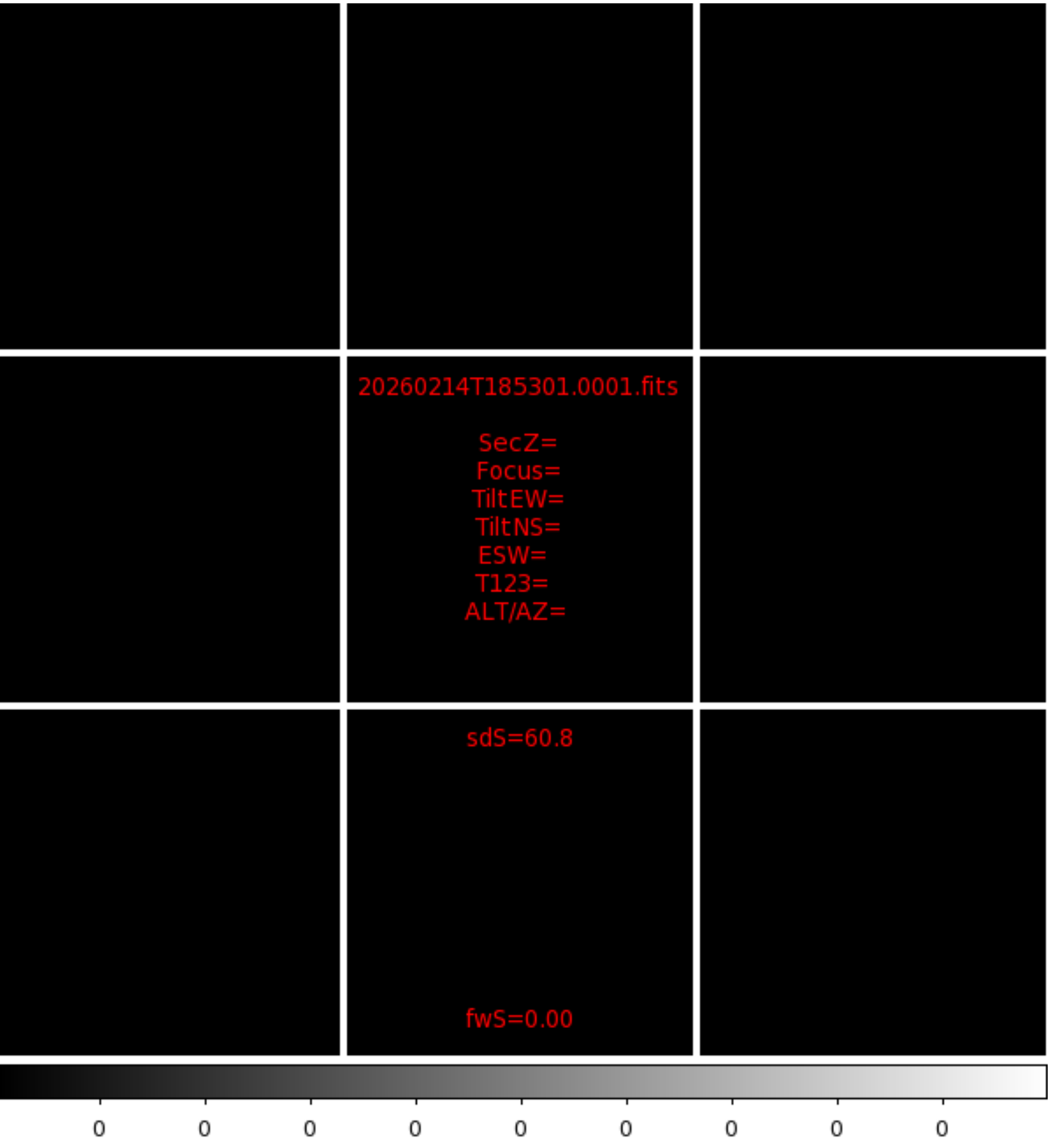
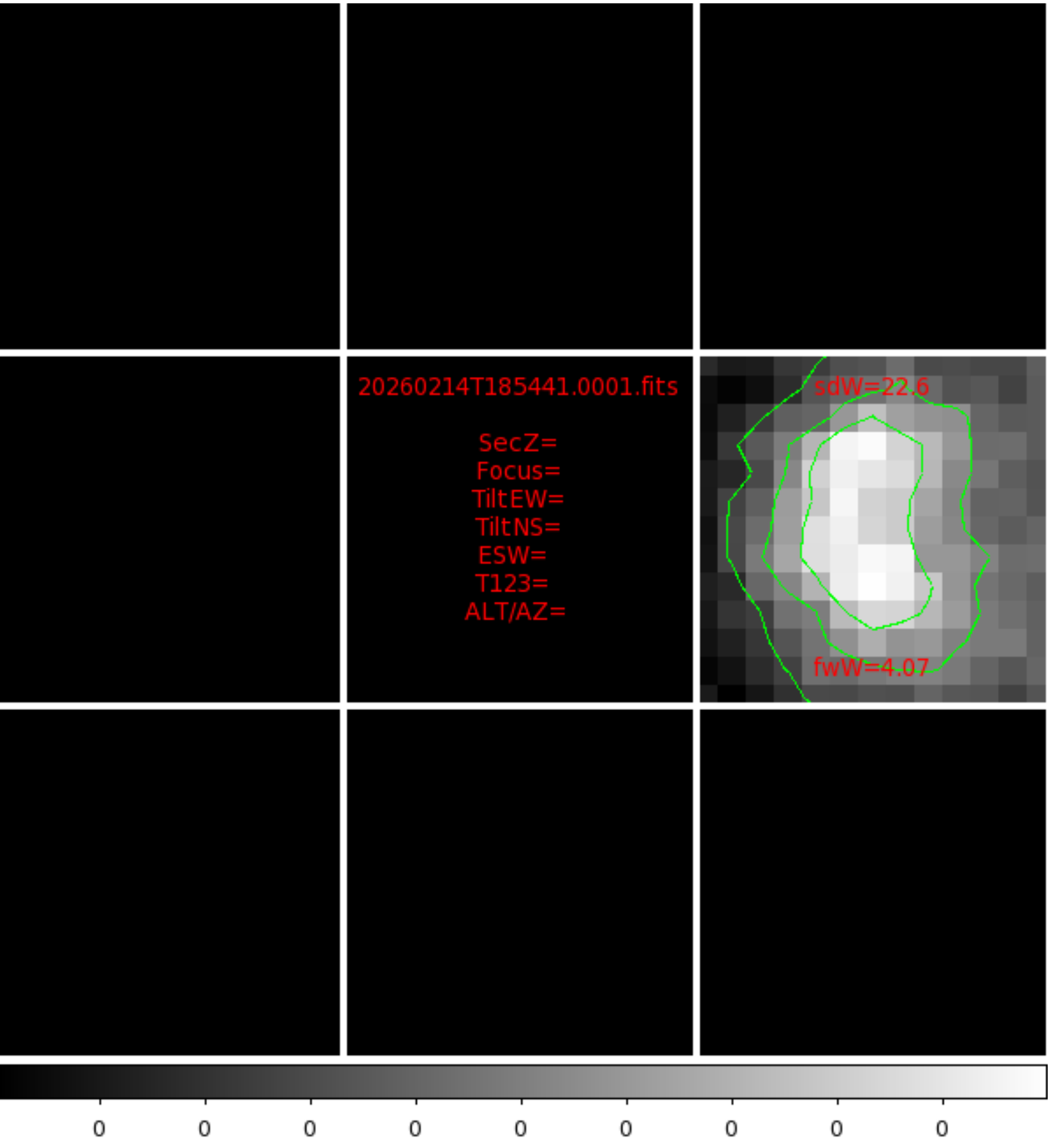

sdN=33.6
fwN=5.12
sdE=57.1
fwE=4.89
20260214T185231.0001.fits
SecZ=1.14
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=13.0 15.0 16.2
ALT/AZ=60.9 -11.0
sdW=28.8
fwW=0.00
sdS=89.3
fwS=4.31
0 0 0 0 0 0 0 0 0


20260214T185301.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=60.8
fwS=0.00
0 0 0 0 0 0 0 0 0


20260214T185441.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdW=22.6
fwW=4.07
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0
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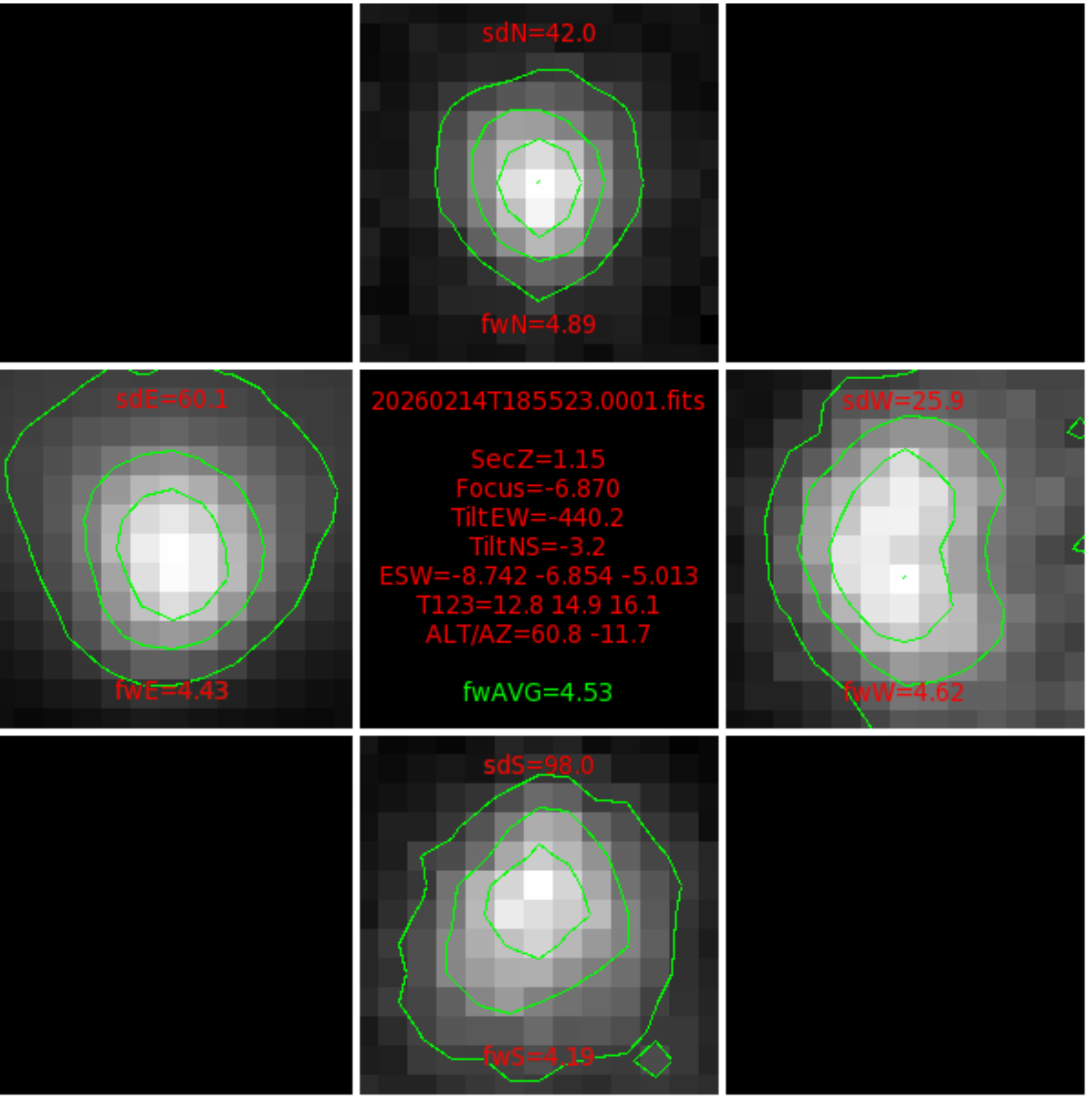
0
0


sdN=42.0
fwN=4.89
sdE=60.1
fwE=4.43
20260214T185523.0001.fits
SecZ=1.15
Focus=-6.870
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.742 -6.854 -5.013
T123=12.8 14.9 16.1
ALT/AZ=60.8 -11.7
fwAVG=4.53
sdW=25.9
fwW=4.62
sdS=98.0
fwS=4.19
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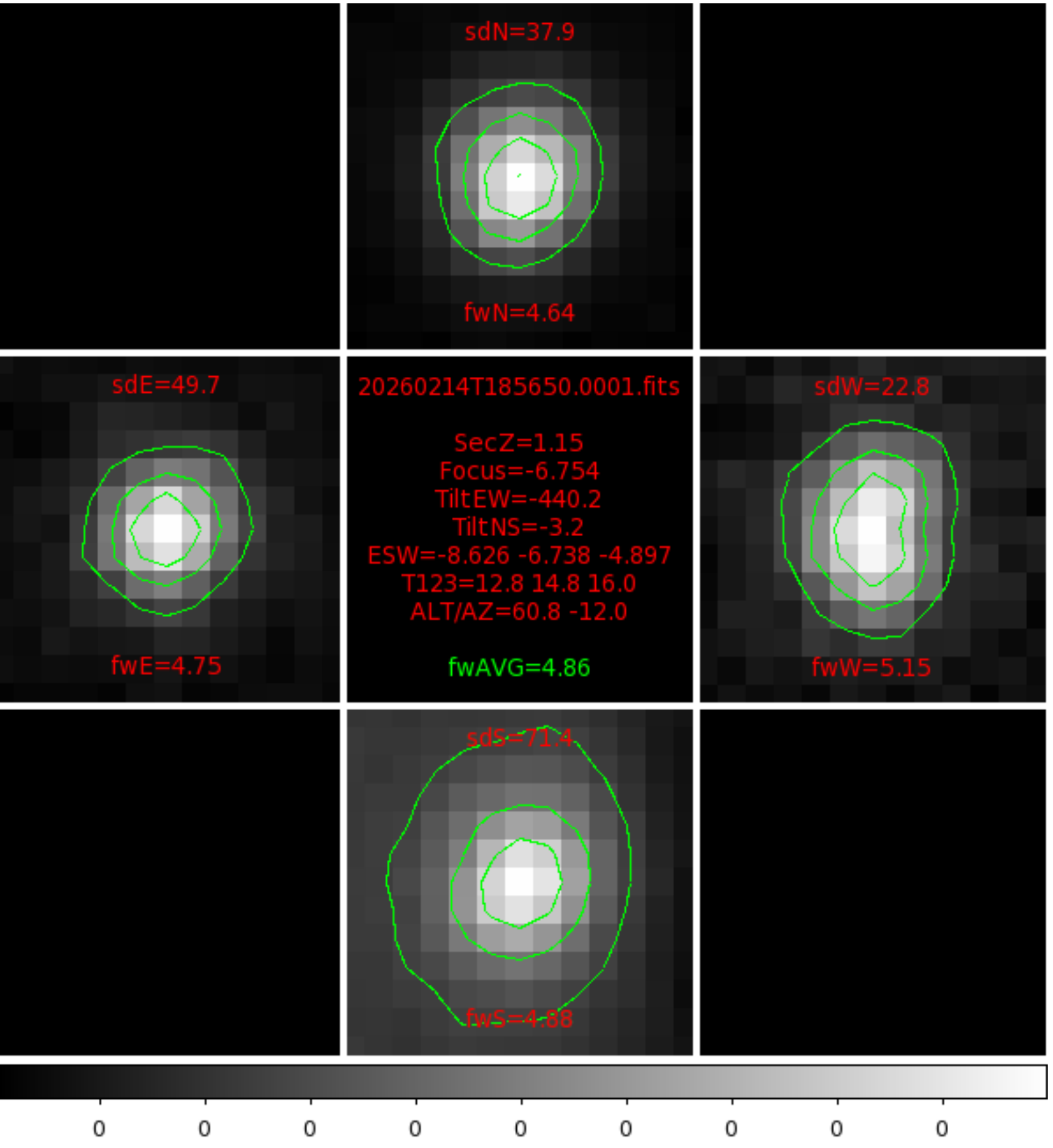
sdN=37.9
fwN=4.64
sdE=49.7
fwE=4.75
20260214T185650.0001.fits
SecZ=1.15
Focus=-6.754
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.626 -6.738 -4.897
T123=12.8 14.8 16.0
ALT/AZ=60.8 -12.0
fwAVG=4.86
sdW=22.8
fwW=5.15
sdS=71.4
fwS=4.88
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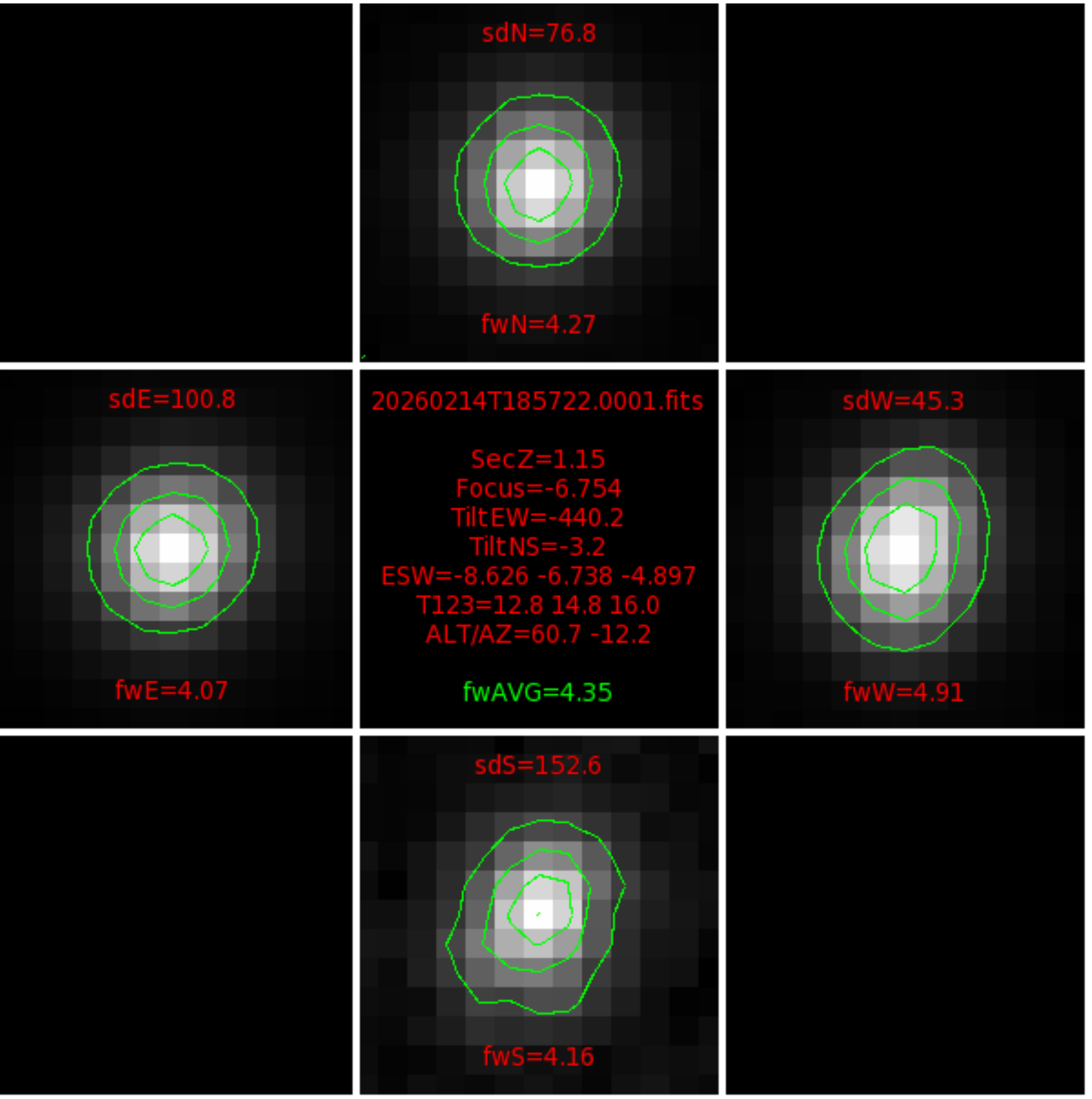
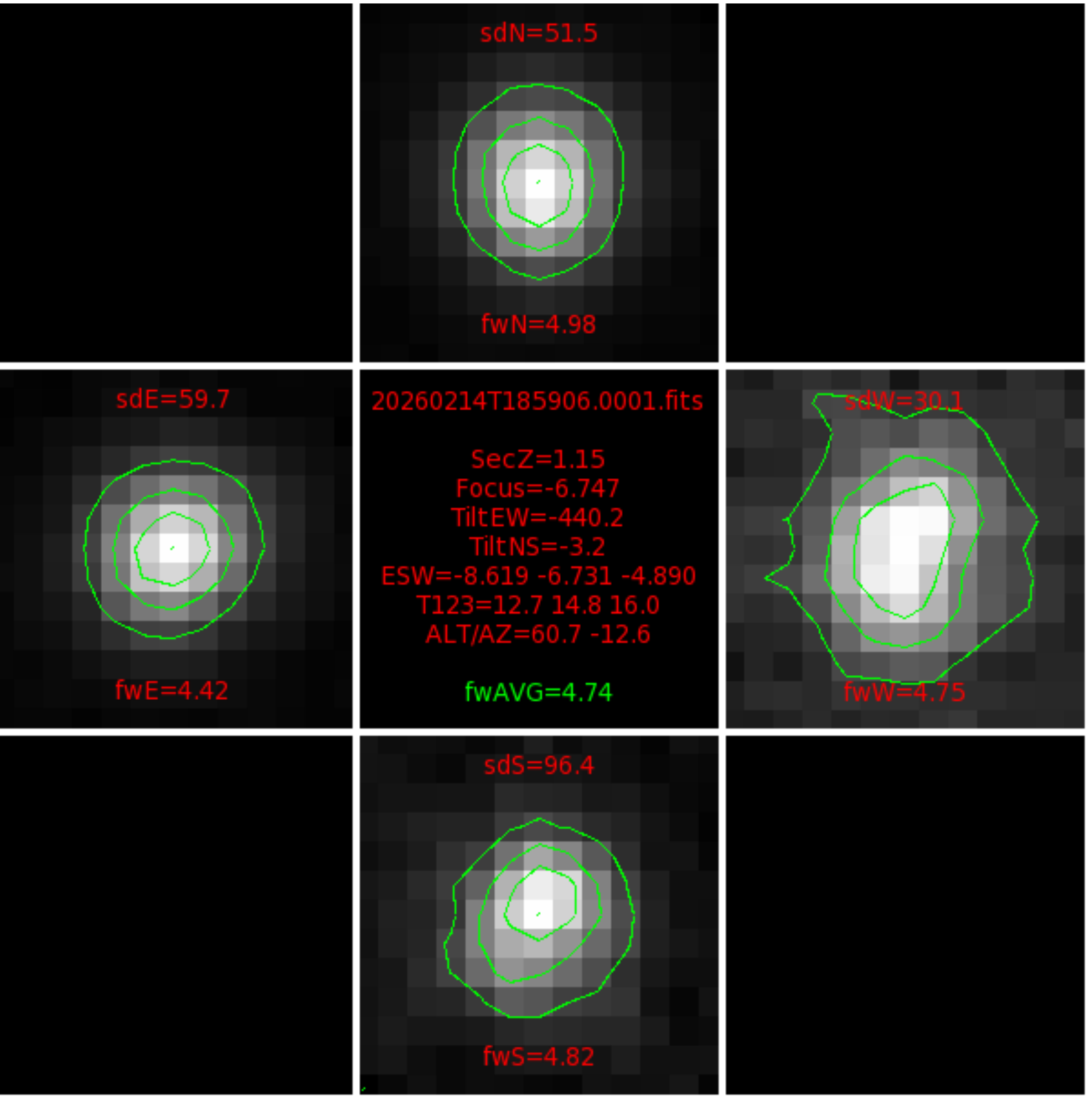

sdN=76.8
fwN=4.27
sdE=100.8
fwE=4.07
20260214T185722.0001.fits
SecZ=1.15
Focus=-6.754
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.626 -6.738 -4.897
T123=12.8 14.8 16.0
ALT/AZ=60.7 -12.2
fwAVG=4.35
sdW=45.3
fwW=4.91
sdS=152.6
fwS=4.16
0 0 0 0 0 0 0 0 0


sdN=51.5
fwN=4.98
sdE=59.7
fwE=4.42
20260214T185906.0001.fits
SecZ=1.15
Focus=-6.747
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.619 -6.731 -4.890
T123=12.7 14.8 16.0
ALT/AZ=60.7 -12.6
fwAVG=4.74
sdW=30.1
fwW=4.75
sdS=96.4
fwS=4.82
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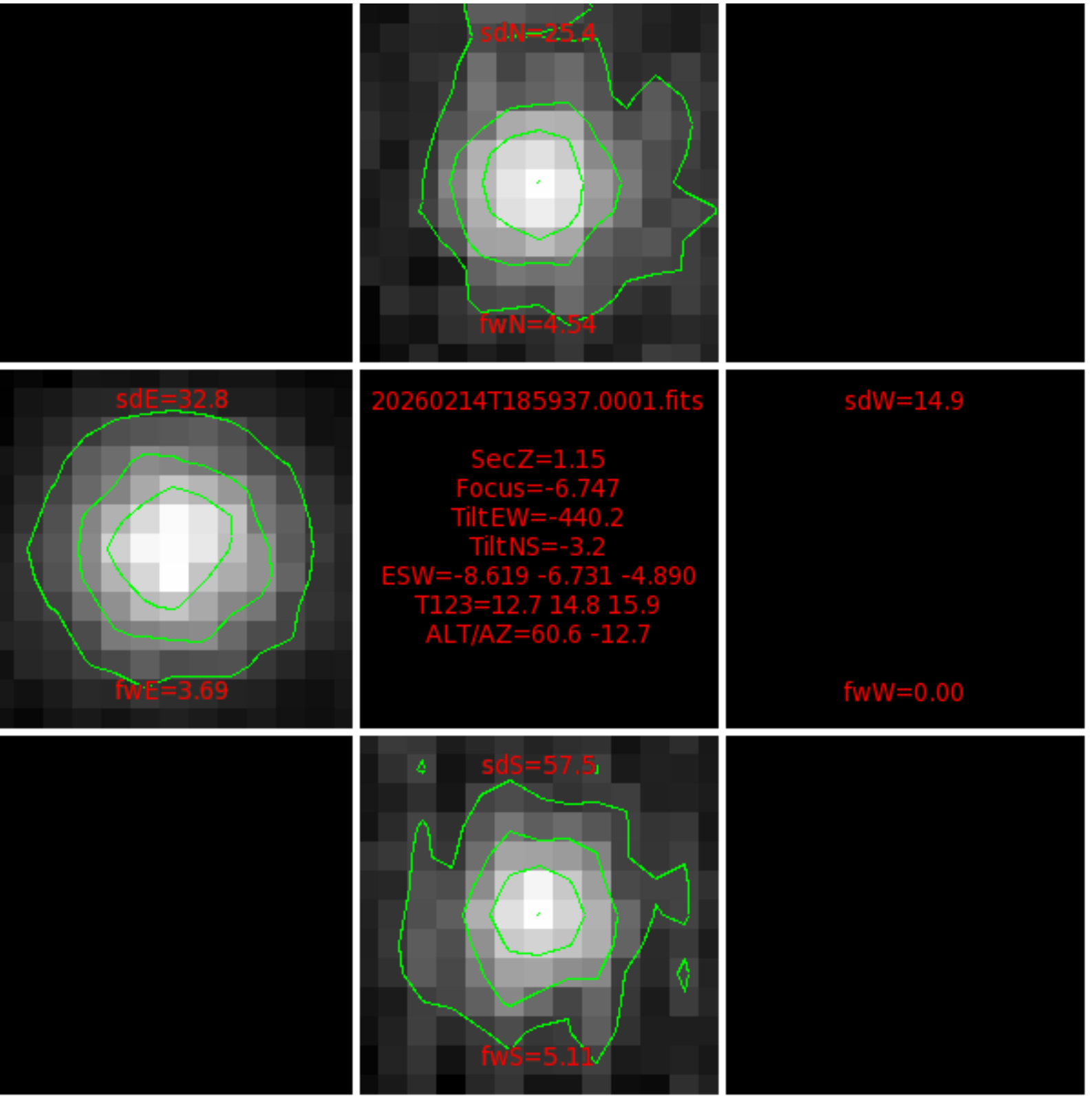
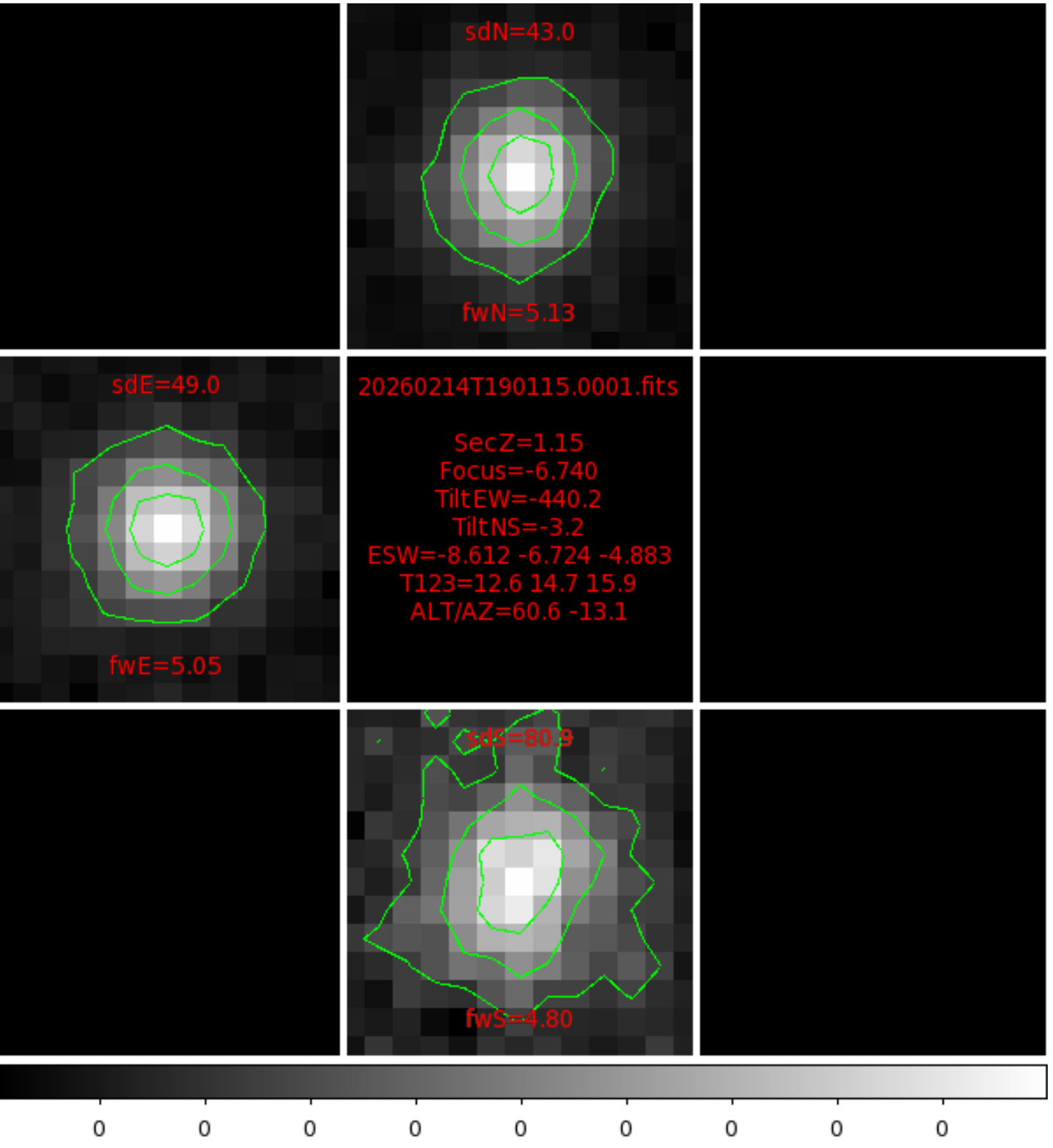

sdN=25.4
fwN=4.54
sdE=32.8
fwE=3.69
20260214T185937.0001.fits
SecZ=1.15
Focus=-6.747
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.619 -6.731 -4.890
T123=12.7 14.8 15.9
ALT/AZ=60.6 -12.7
sdW=14.9
fwW=0.00
sdS=57.5
fwS=5.11
0 0 0 0 0 0 0 0 0


sdN=43.0
fwN=5.13
sdE=49.0
fwE=5.05
20260214T190115.0001.fits
SecZ=1.15
Focus=-6.740
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.612 -6.724 -4.883
T123=12.6 14.7 15.9
ALT/AZ=60.6 -13.1
sdS=80.9
fwS=4.80
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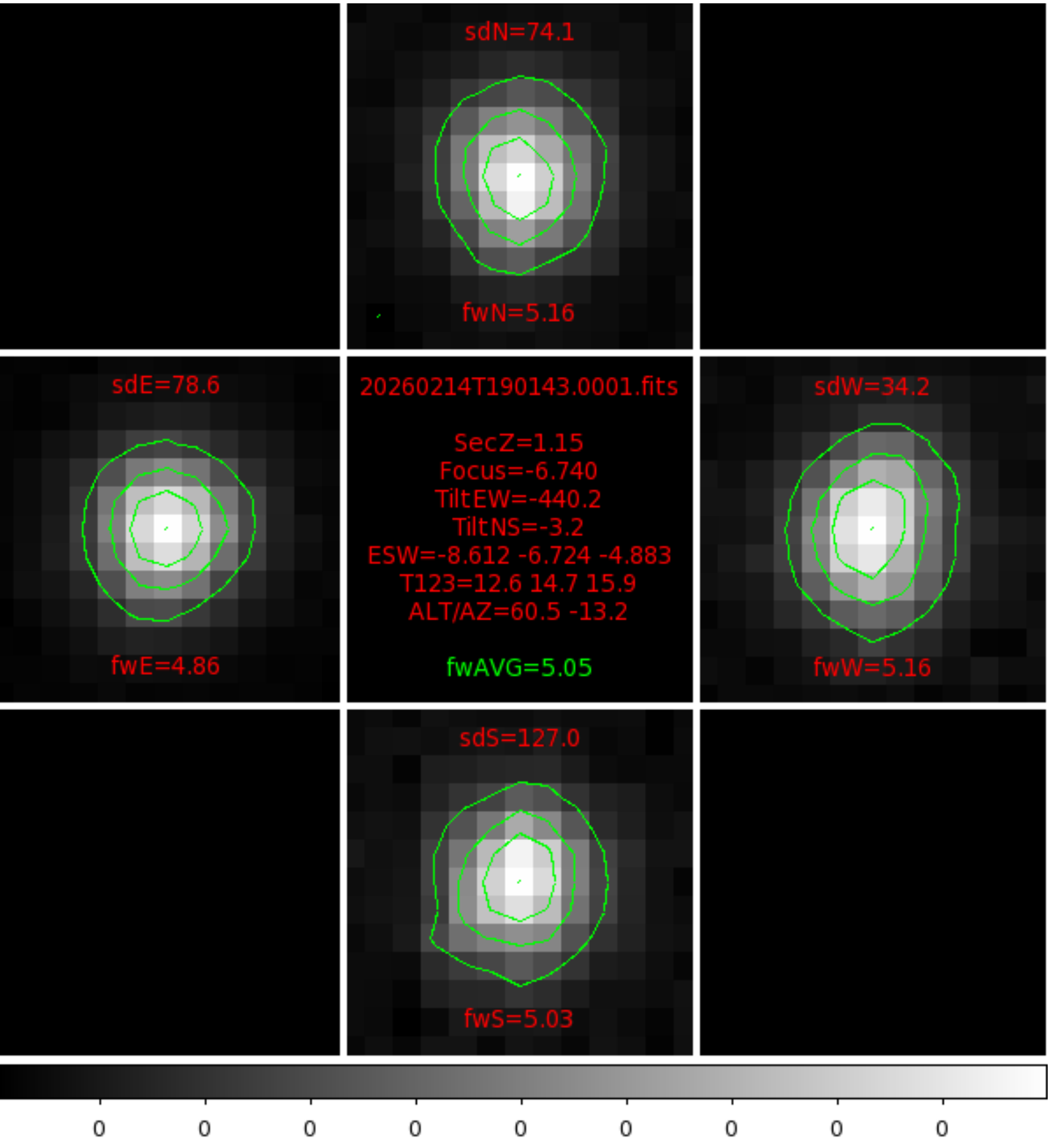
sdN=74.1
fwN=5.16
sdE=78.6
fwE=4.86
20260214T190143.0001.fits
SecZ=1.15
Focus=-6.740
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.612 -6.724 -4.883
T123=12.6 14.7 15.9
ALT/AZ=60.5 -13.2
fwAVG=5.05
sdW=34.2
fwW=5.16
sdS=127.0
fwS=5.03
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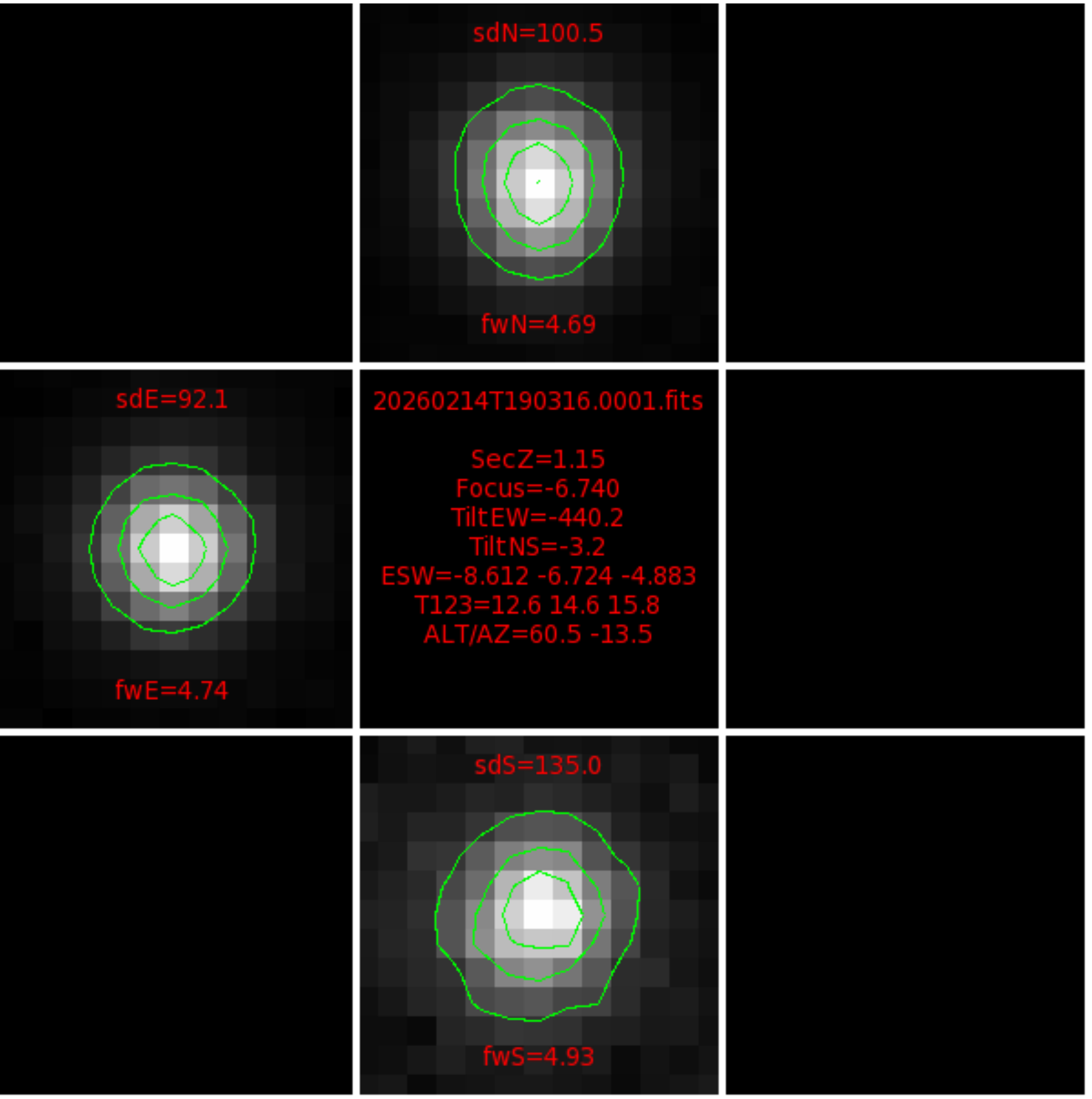
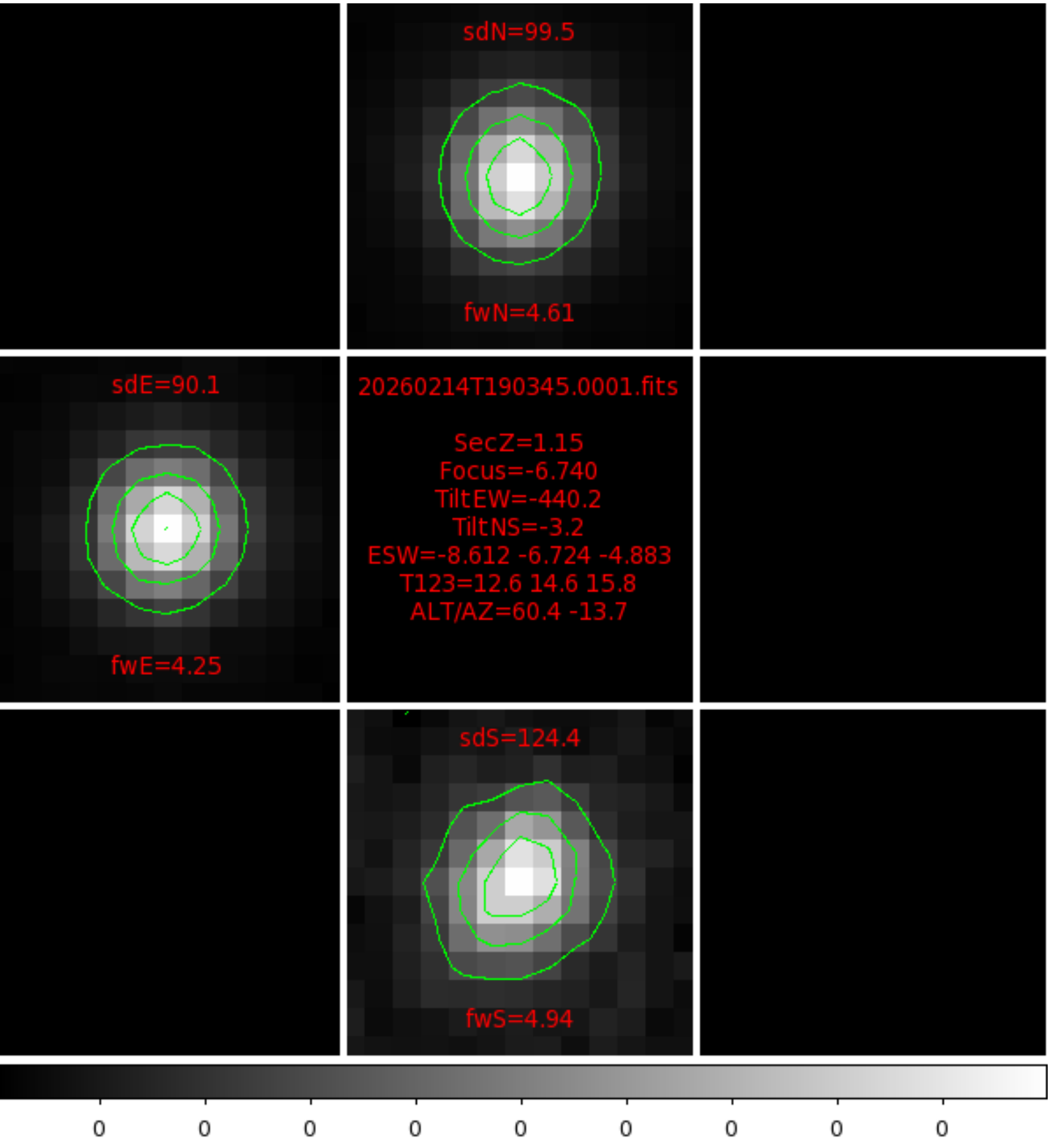

sdN=100.5
fwN=4.69
sdE=92.1
fwE=4.74
20260214T190316.0001.fits
SecZ=1.15
Focus=-6.740
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.612 -6.724 -4.883
T123=12.6 14.6 15.8
ALT/AZ=60.5 -13.5
sdS=135.0
fwS=4.93
0 0 0 0 0 0 0 0 0


sdN=99.5
fwN=4.61
sdE=90.1
fwE=4.25
20260214T190345.0001.fits
SecZ=1.15
Focus=-6.740
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.612 -6.724 -4.883
T123=12.6 14.6 15.8
ALT/AZ=60.4 -13.7
sdS=124.4
fwS=4.94
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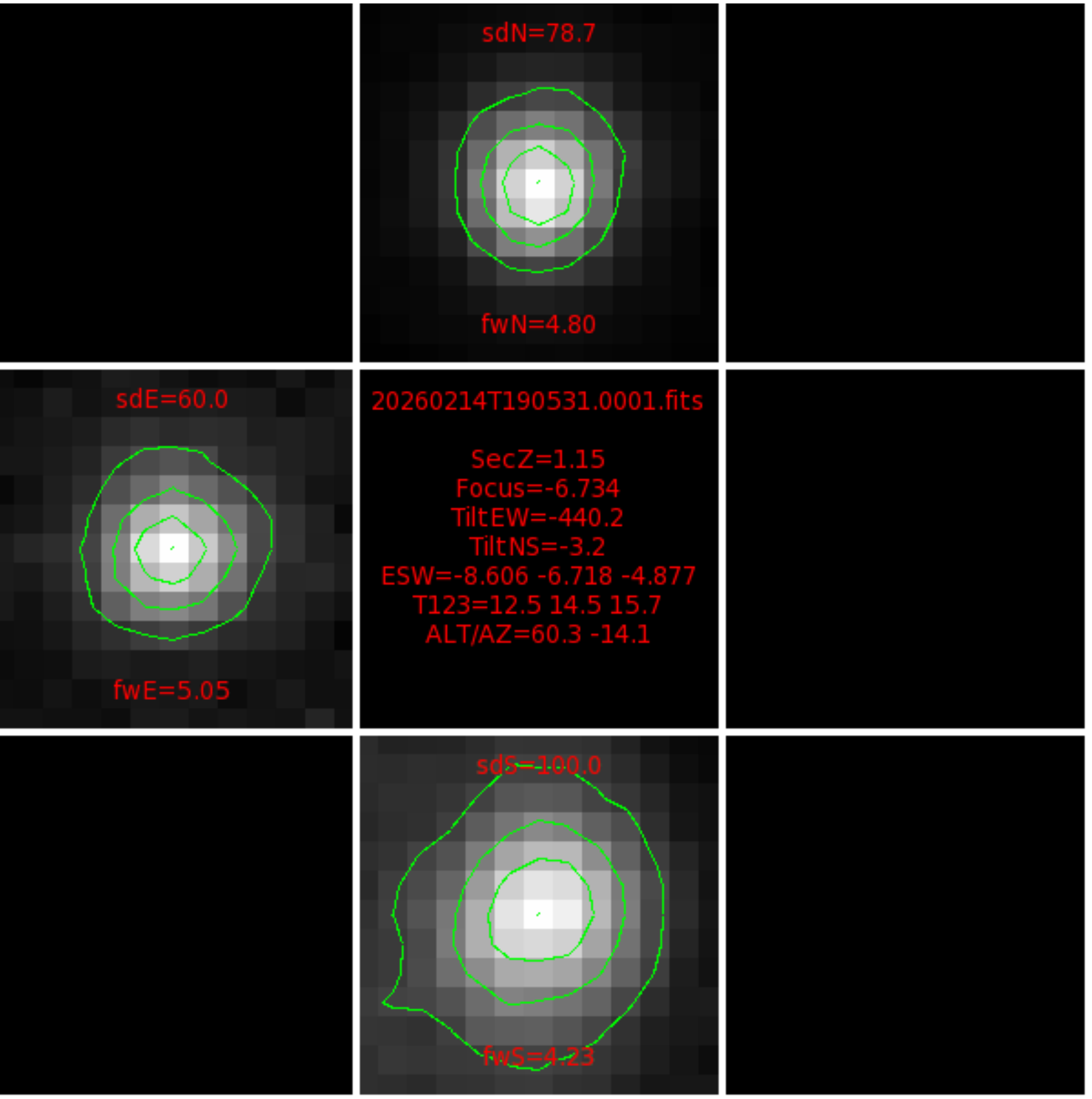
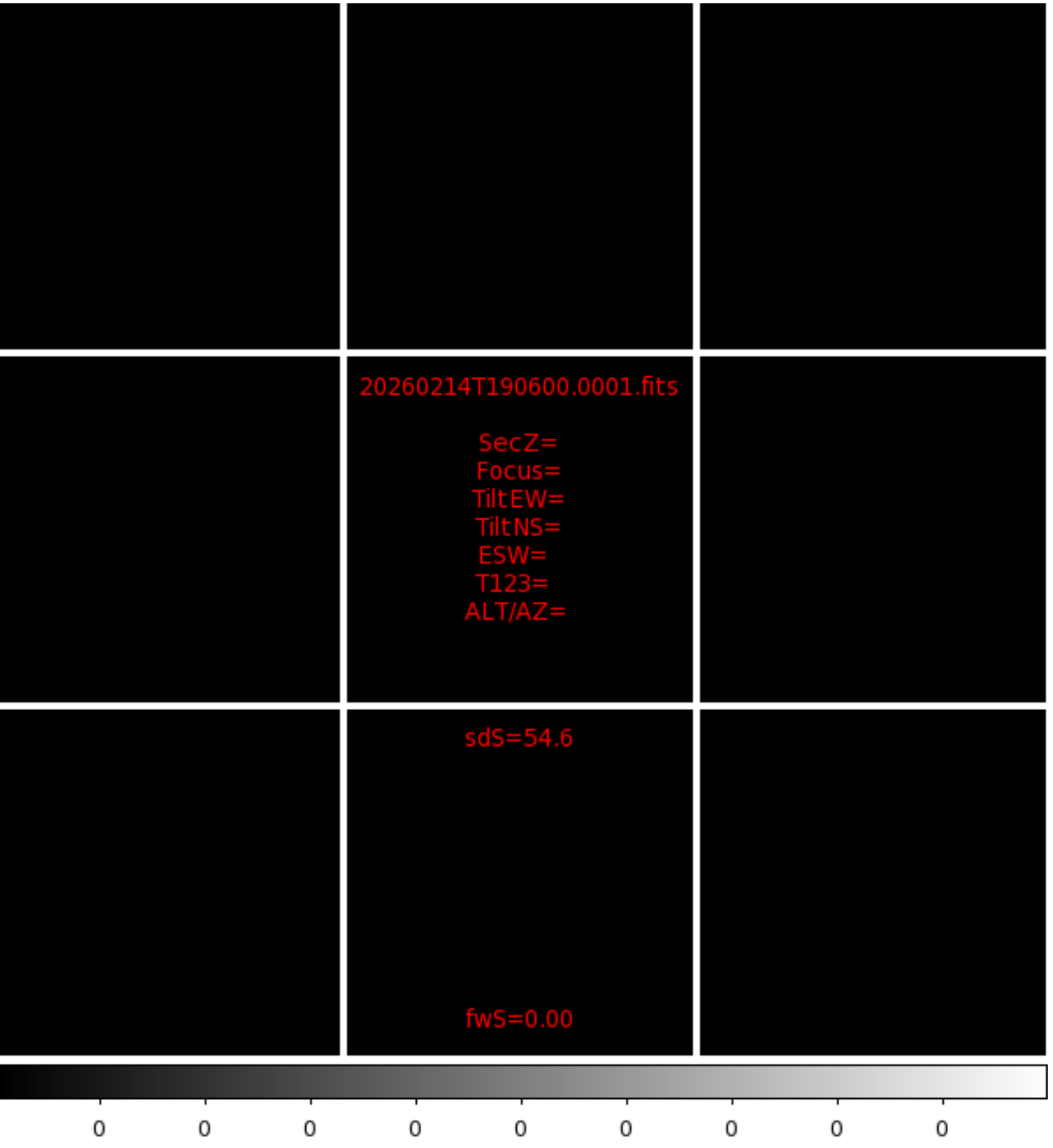

sdN=78.7
fwN=4.80
sdE=60.0
fwE=5.05
20260214T190531.0001.fits
SecZ=1.15
Focus=-6.734
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.606 -6.718 -4.877
T123=12.5 14.5 15.7
ALT/AZ=60.3 -14.1
sdS=100.0
fwS=4.23
0 0 0 0 0 0 0 0 0


20260214T190600.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=54.6
fwS=0.00
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0
0
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0
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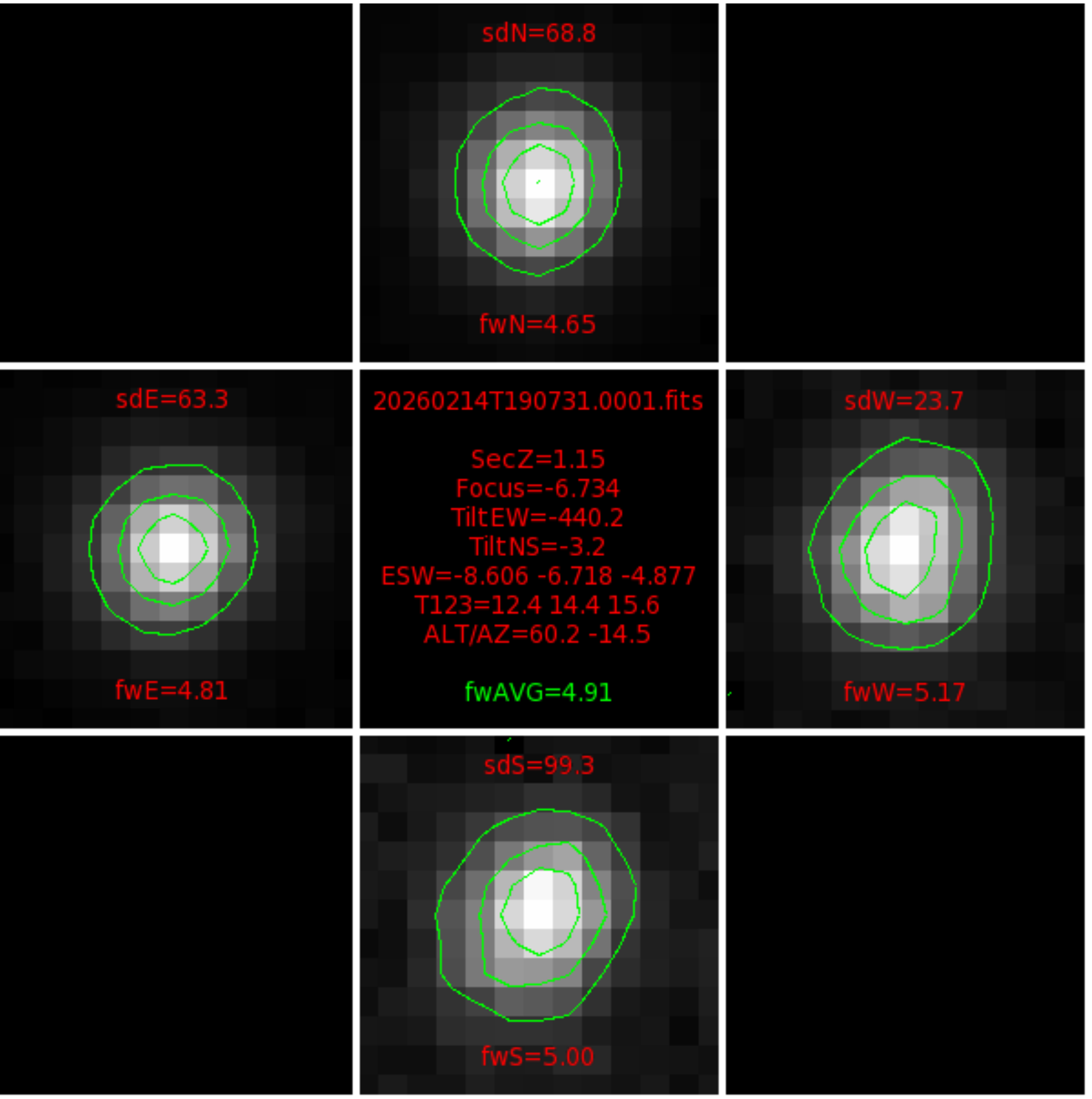
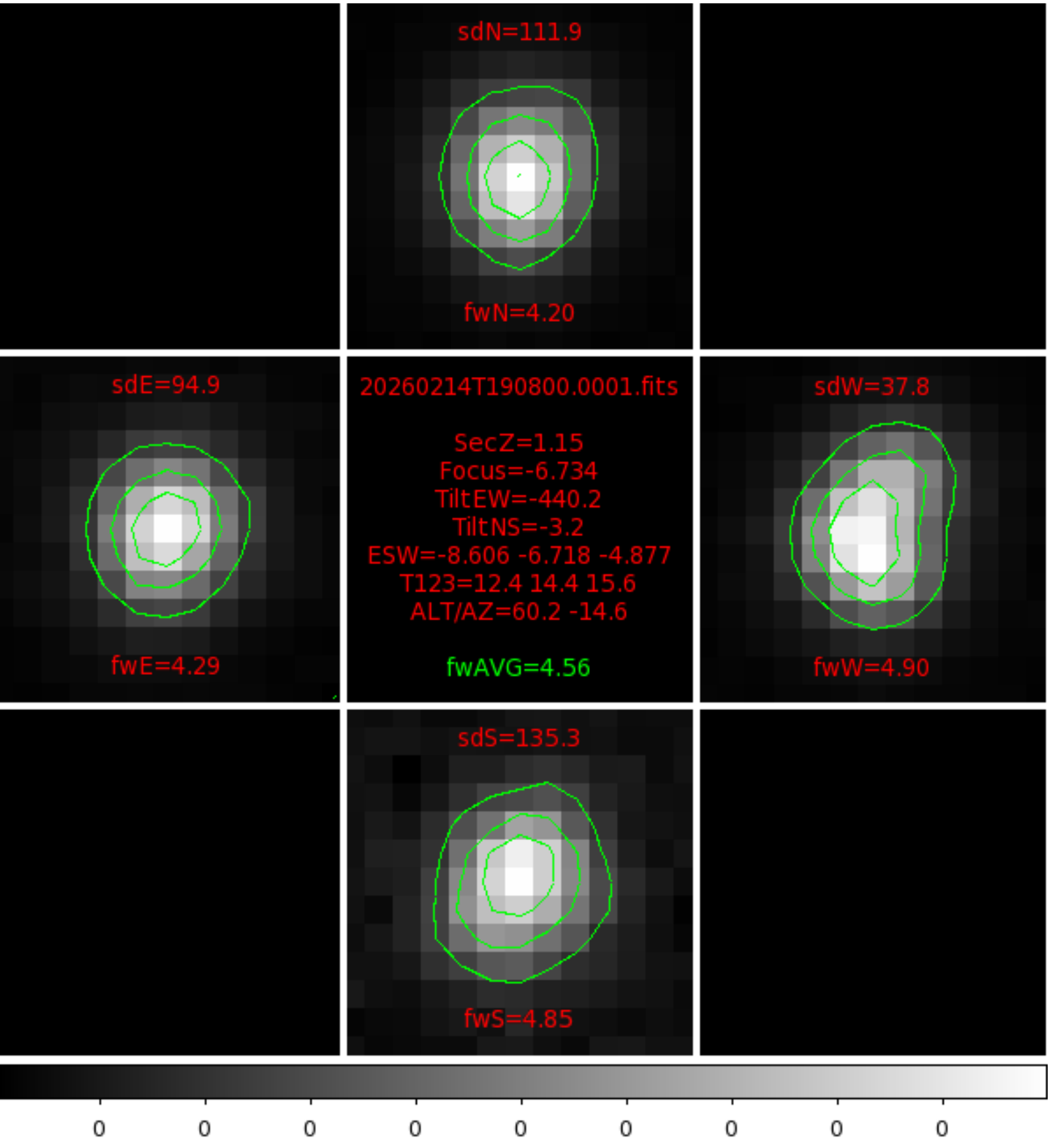
0
0


sdN=68.8
fwN=4.65
sdE=63.3
fwE=4.81
20260214T190731.0001.fits
SecZ=1.15
Focus=-6.734
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.606 -6.718 -4.877
T123=12.4 14.4 15.6
ALT/AZ=60.2 -14.5
fwAVG=4.91
sdW=23.7
fwW=5.17
sdS=99.3
fwS=5.00
0 0 0 0 0 0 0 0 0


sdN=111.9
fwN=4.20
sdE=94.9
fwE=4.29
20260214T190800.0001.fits
SecZ=1.15
Focus=-6.734
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.606 -6.718 -4.877
T123=12.4 14.4 15.6
ALT/AZ=60.2 -14.6
fwAVG=4.56
sdW=37.8
fwW=4.90
sdS=135.3
fwS=4.85
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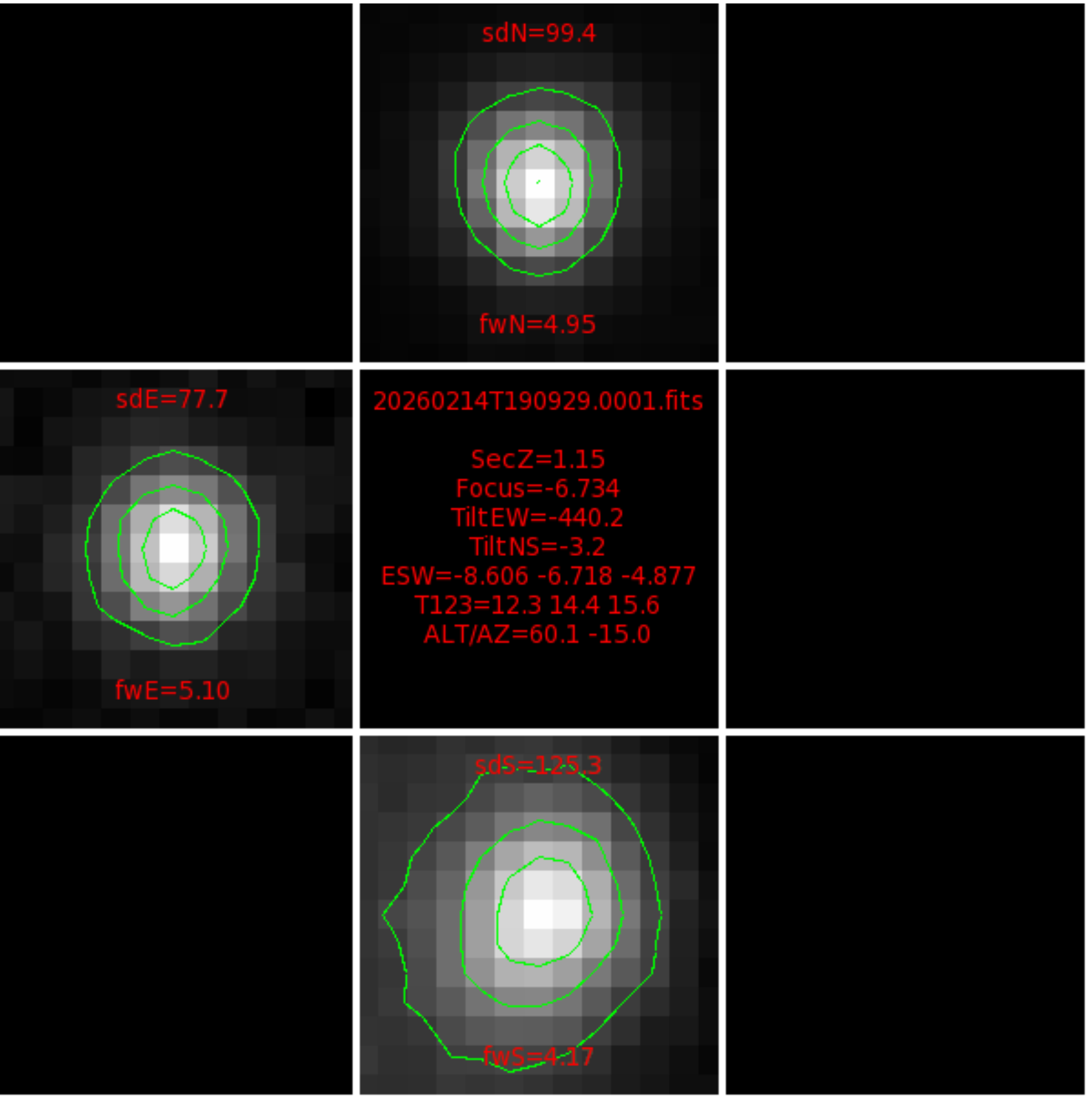
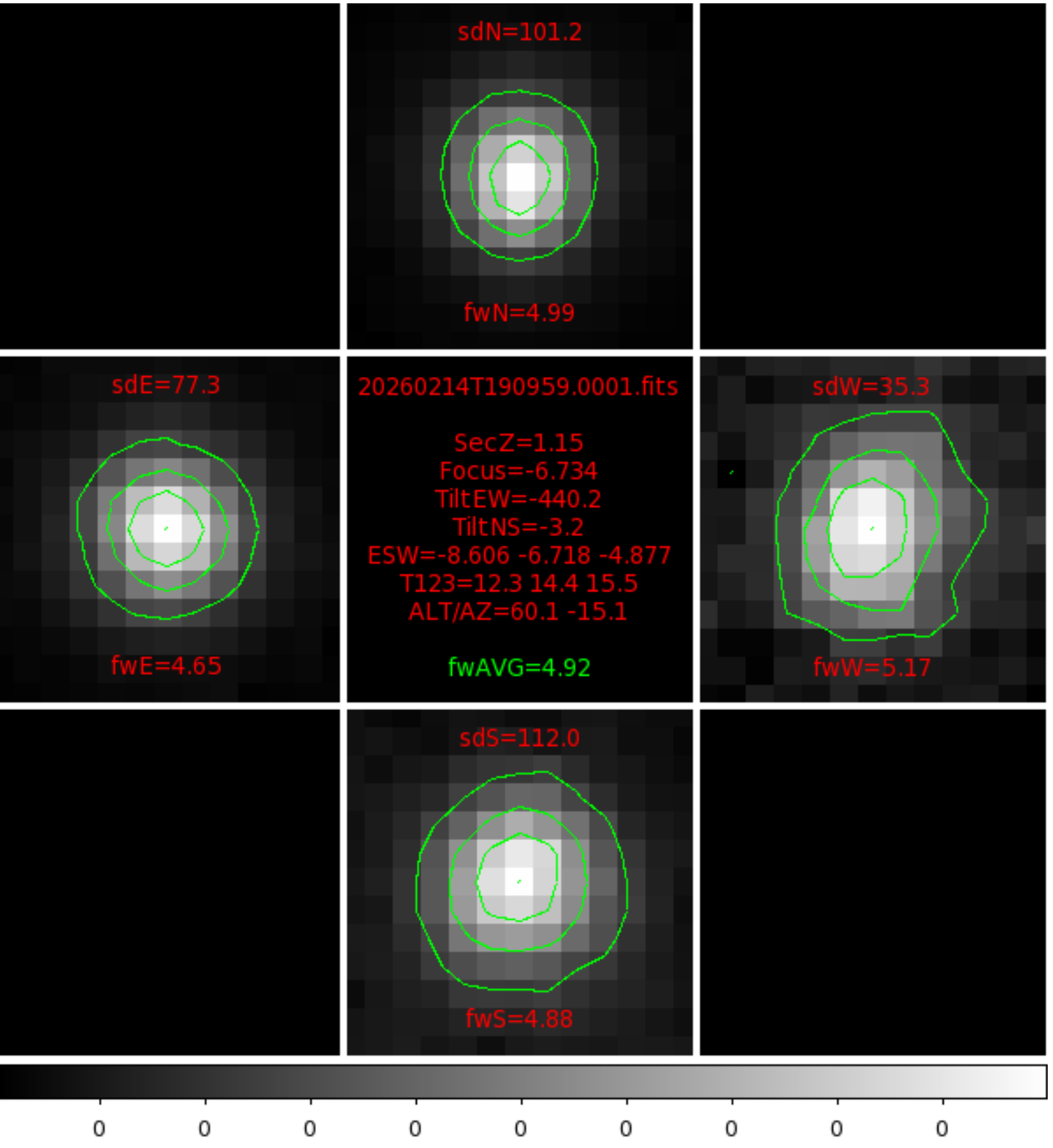

sdN=99.4
fwN=4.95
sdE=77.7
fwE=5.10
20260214T190929.0001.fits
SecZ=1.15
Focus=-6.734
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.606 -6.718 -4.877
T123=12.3 14.4 15.6
ALT/AZ=60.1 -15.0
sdS=125.3
fwS=4.17
0 0 0 0 0 0 0 0 0


sdN=101.2
fwN=4.99
sdE=77.3
fwE=4.65
20260214T190959.0001.fits
SecZ=1.15
Focus=-6.734
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.606 -6.718 -4.877
T123=12.3 14.4 15.5
ALT/AZ=60.1 -15.1
fwAVG=4.92
sdW=35.3
fwW=5.17
sdS=112.0
fwS=4.88
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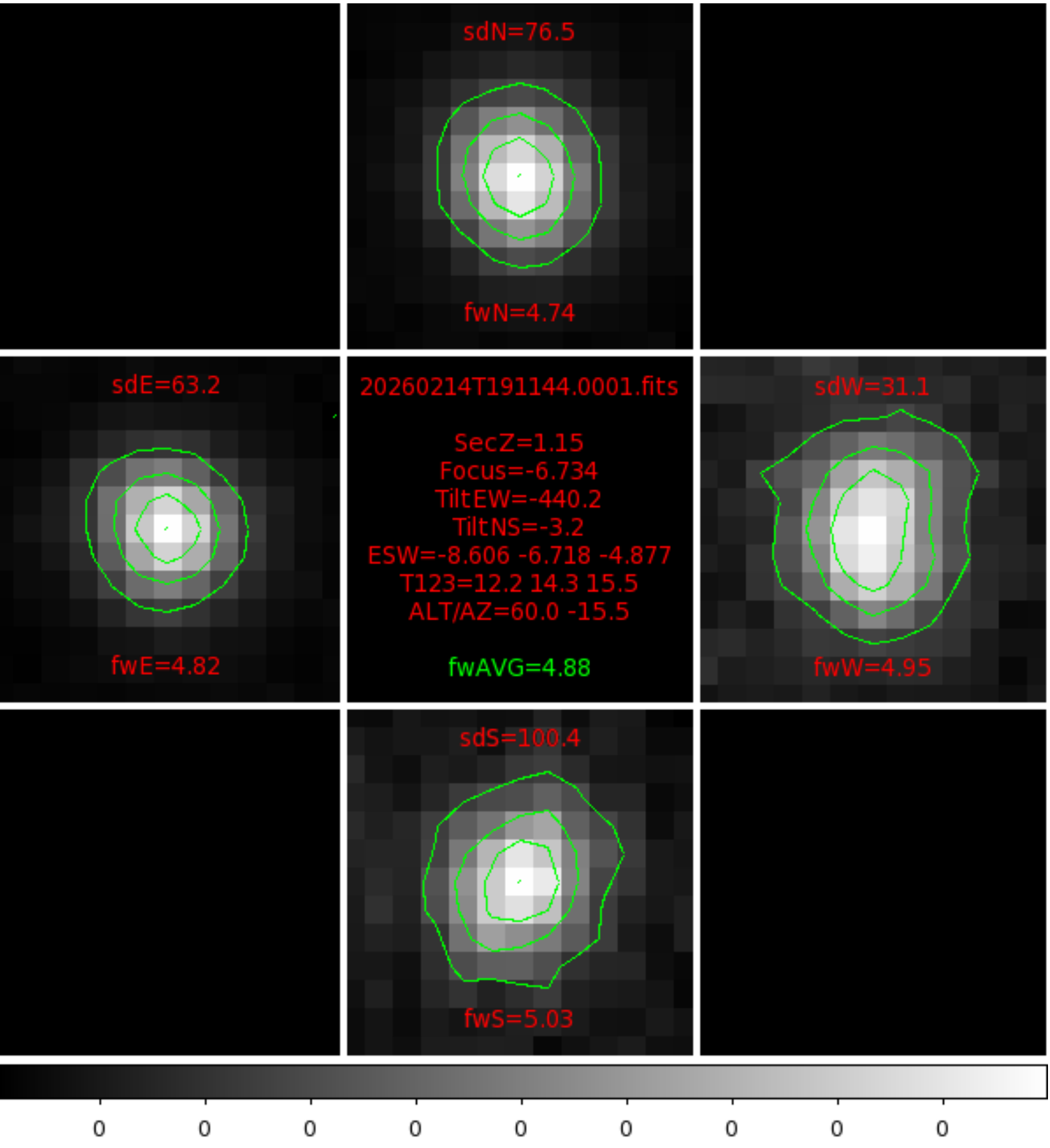
sdN=76.5
fwN=4.74
sdE=63.2
fwE=4.82
20260214T191144.0001.fits
SecZ=1.15
Focus=-6.734
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.606 -6.718 -4.877
T123=12.2 14.3 15.5
ALT/AZ=60.0 -15.5
fwAVG=4.88
sdW=31.1
fwW=4.95
sdS=100.4
fwS=5.03
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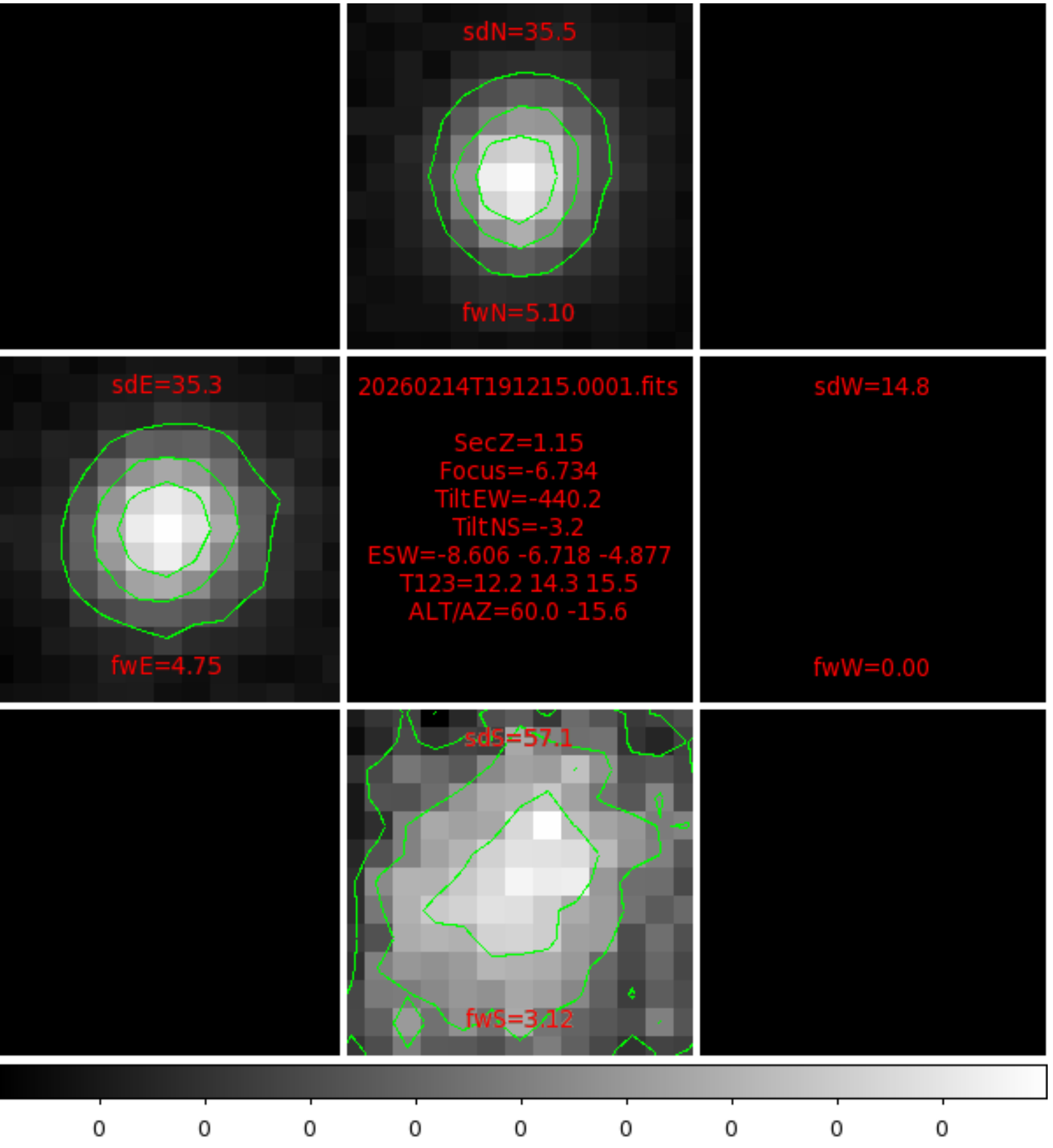
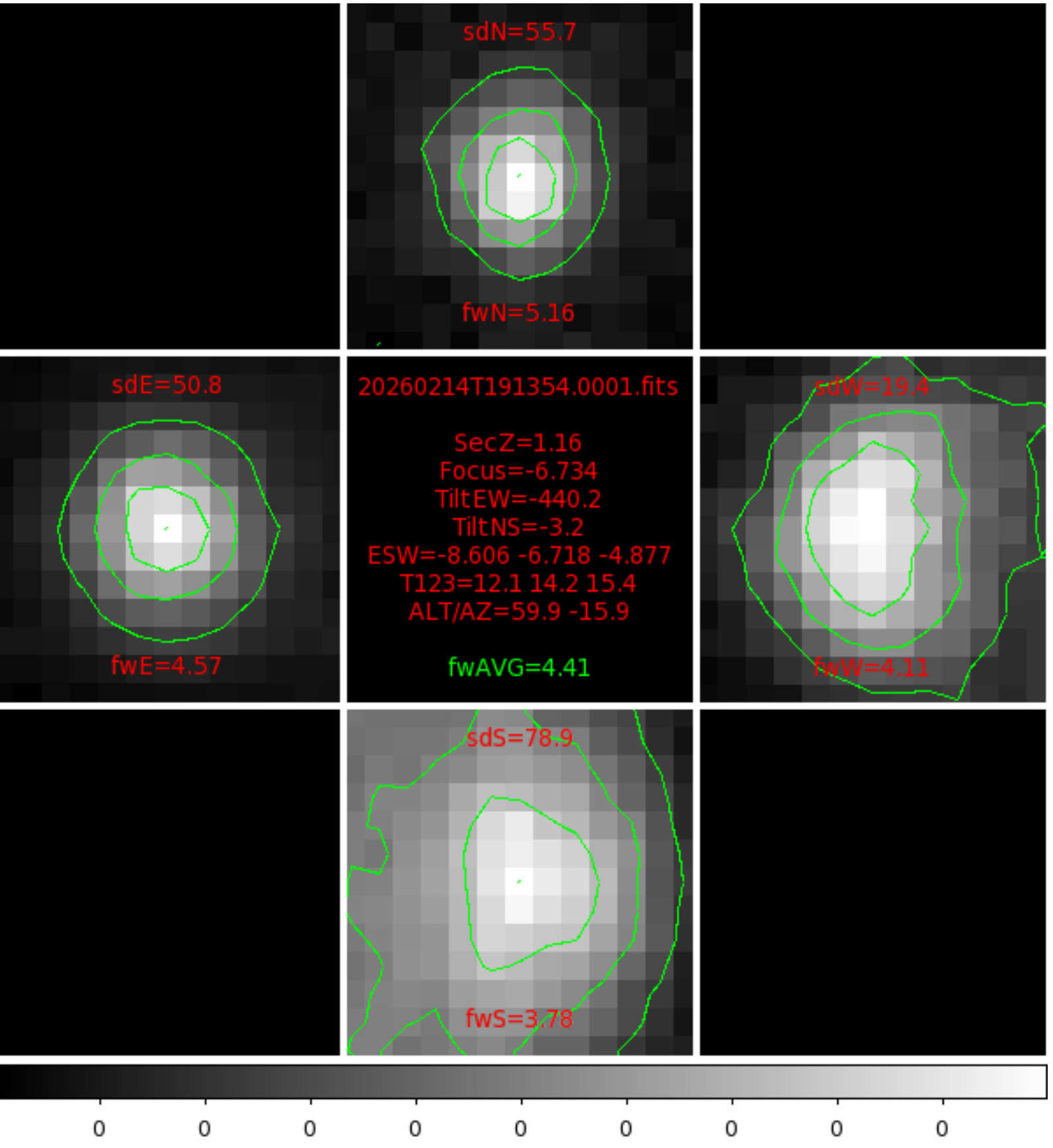

sdN=35.5
fwN=5.10
sdE=35.3
fwE=4.75
20260214T191215.0001.fits
SecZ=1.15
Focus=-6.734
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.606 -6.718 -4.877
T123=12.2 14.3 15.5
ALT/AZ=60.0 -15.6
sdW=14.8
fwW=0.00
sdS=57.1
fwS=3.12
0 0 0 0 0 0 0 0 0


sdN=55.7
fwN=5.16
sdE=50.8
fwE=4.57
20260214T191354.0001.fits
SecZ=1.16
Focus=-6.734
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.606 -6.718 -4.877
T123=12.1 14.2 15.4
ALT/AZ=59.9 -15.9
fwAVG=4.41
sdW=19.4
fwW=4.11
sdS=78.9
fwS=3.78
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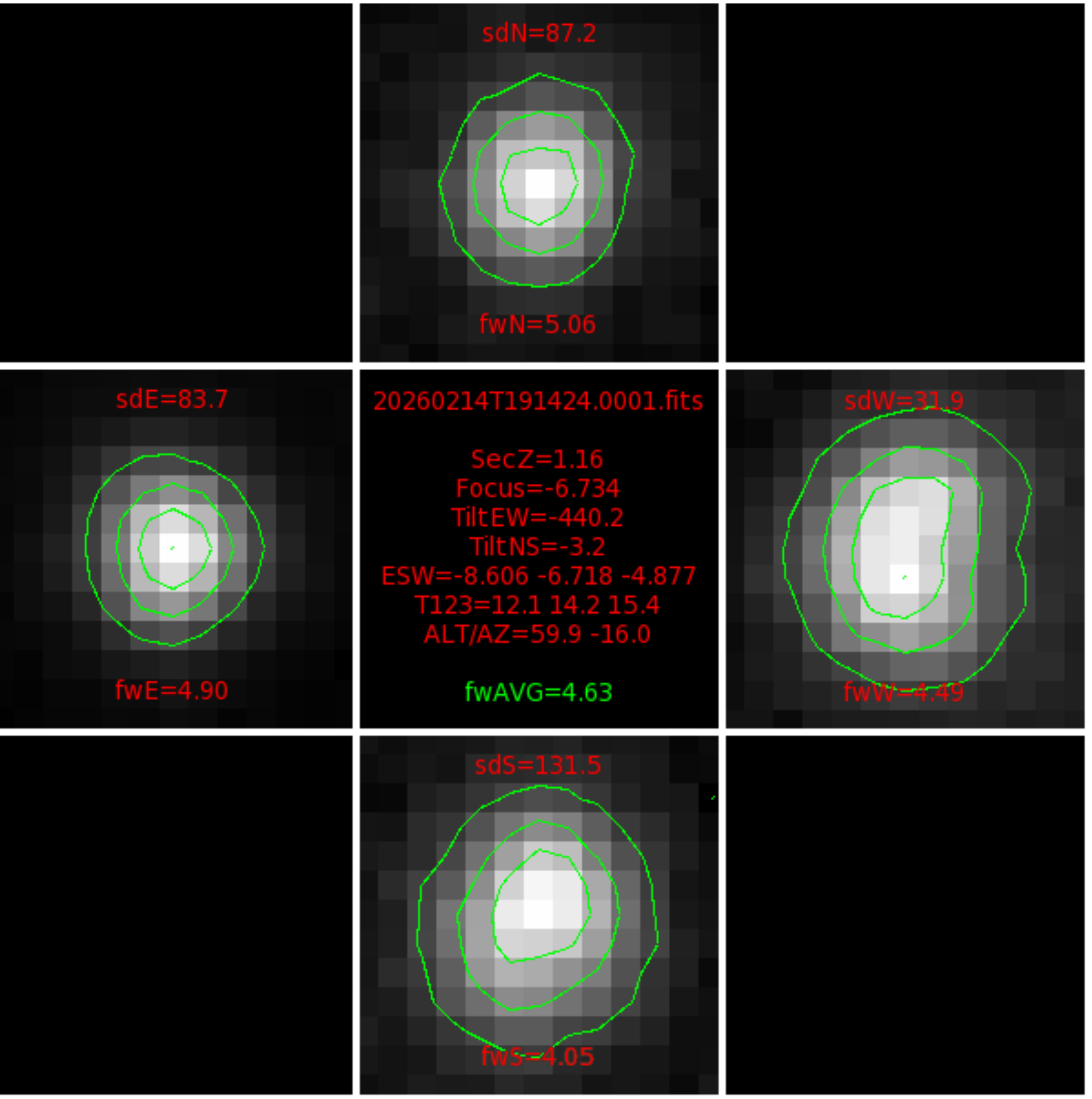
sdN=87.2
fwN=5.06
sdE=83.7
fwE=4.90
20260214T191424.0001.fits
SecZ=1.16
Focus=-6.734
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.606 -6.718 -4.877
T123=12.1 14.2 15.4
ALT/AZ=59.9 -16.0
fwAVG=4.63
sdW=31.9
fwW=4.49
sdS=131.5
fwS=4.05
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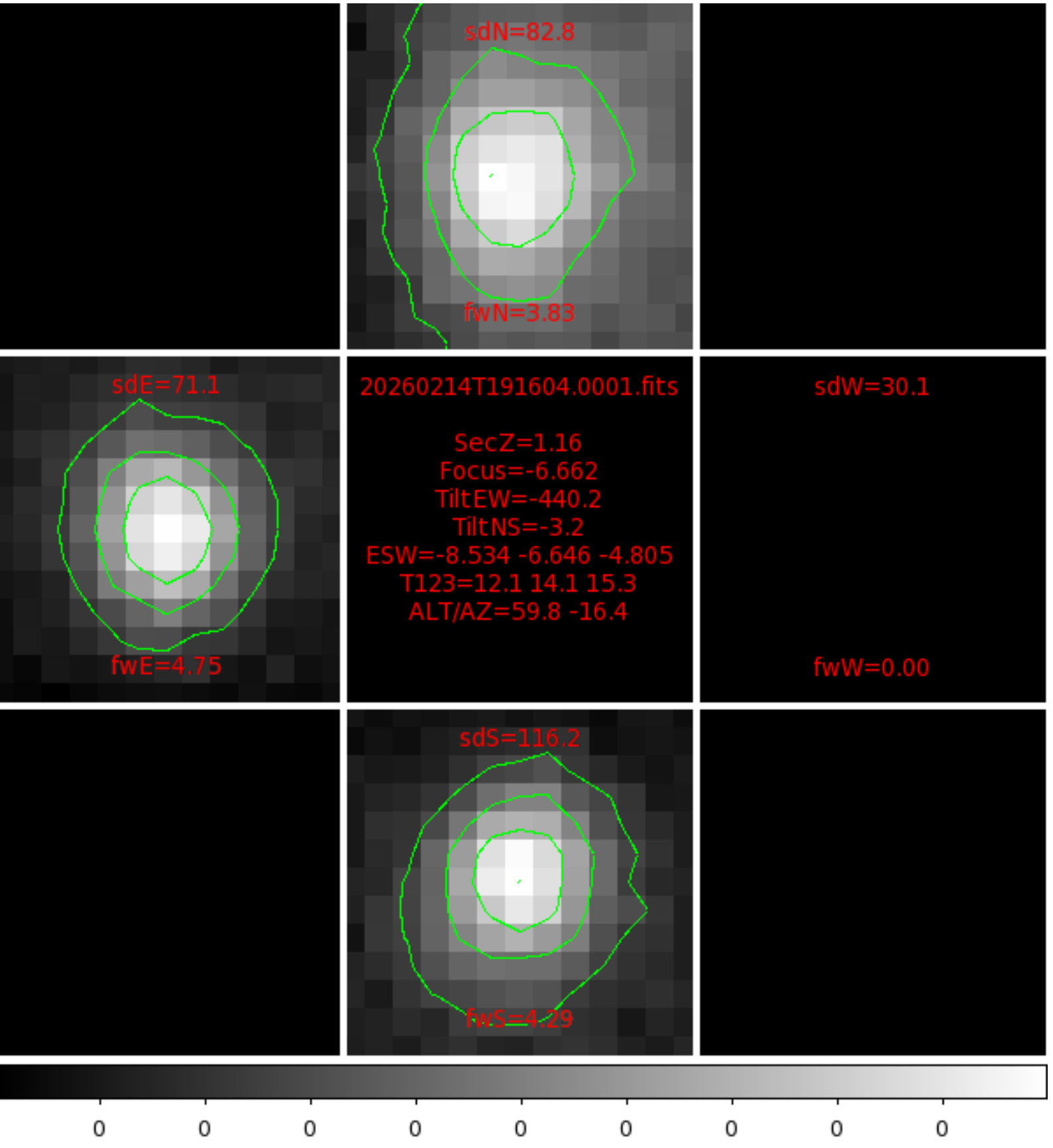
sdN=82.8
fwN=3.83
sdE=71.1
fwE=4.75
20260214T191604.0001.fits
SecZ=1.16
Focus=-6.662
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.534 -6.646 -4.805
T123=12.1 14.1 15.3
ALT/AZ=59.8 -16.4
sdW=30.1
fwW=0.00
sdS=116.2
fwS=4.29
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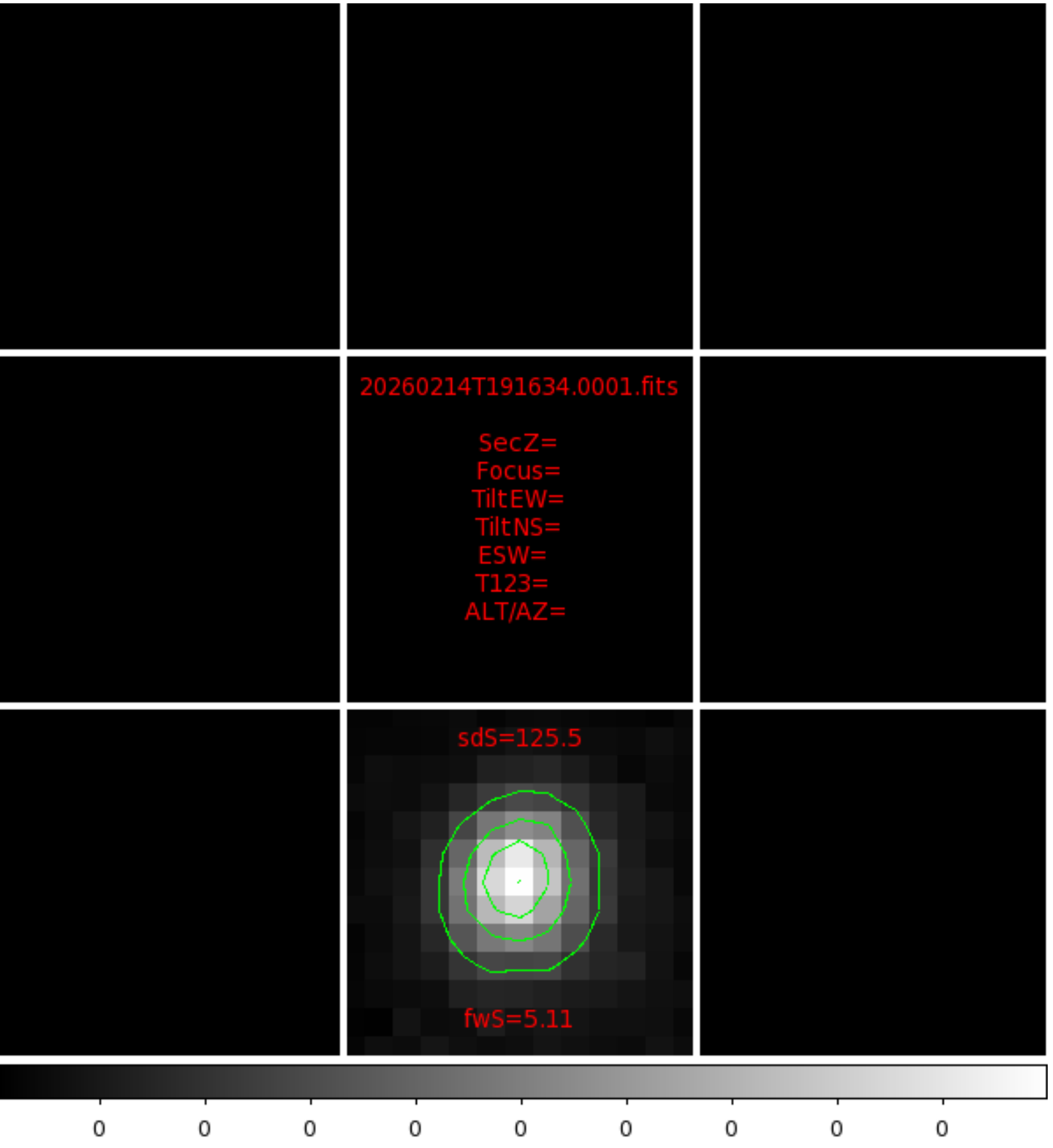
20260214T191634.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=125.5
fwS=5.11
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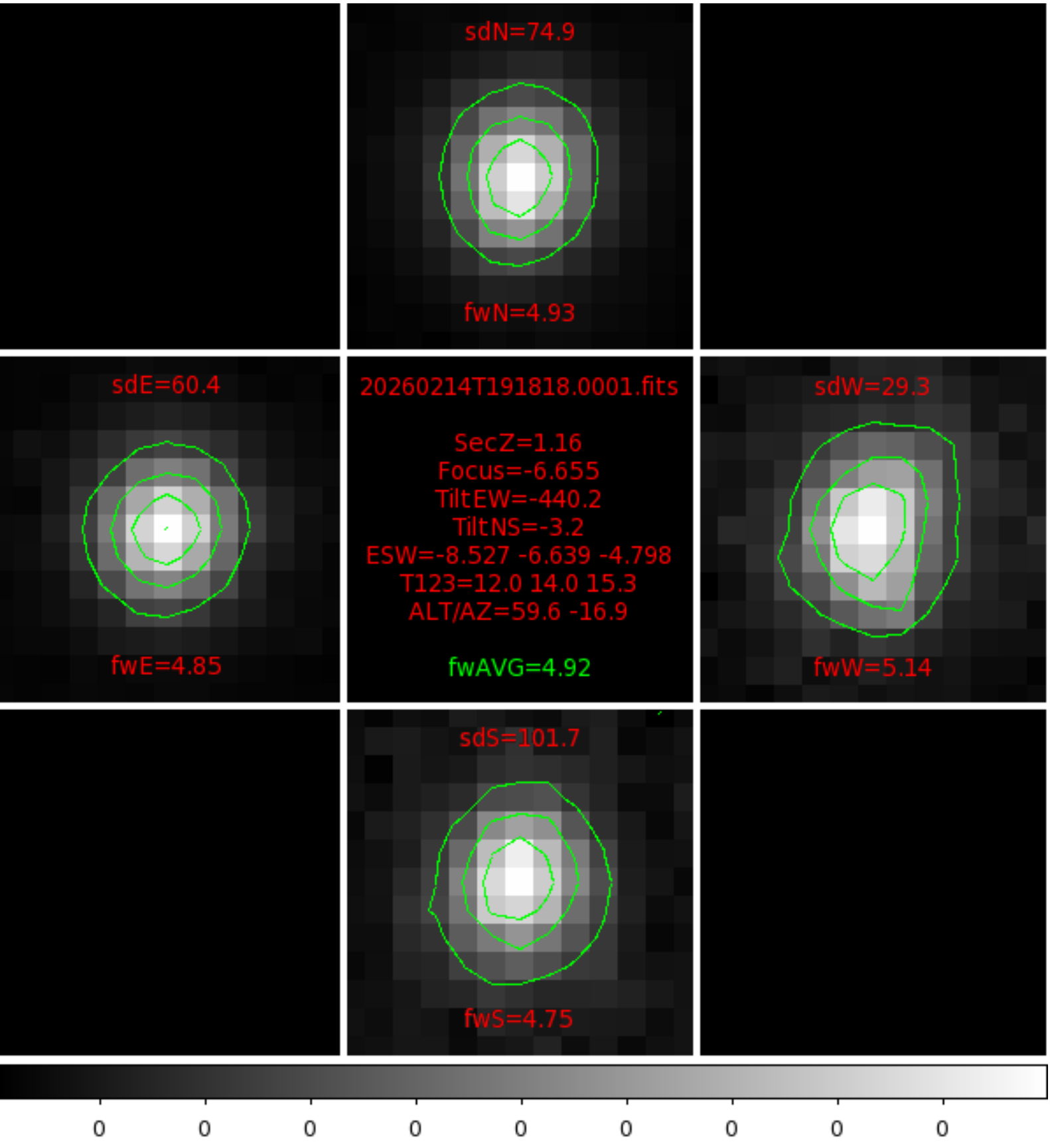
sdN=74.9
fwN=4.93
sdE=60.4
fwE=4.85
20260214T191818.0001.fits
SecZ=1.16
Focus=-6.655
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.527 -6.639 -4.798
T123=12.0 14.0 15.3
ALT/AZ=59.6 -16.9
fwAVG=4.92
sdW=29.3
fwW=5.14
sdS=101.7
fwS=4.75
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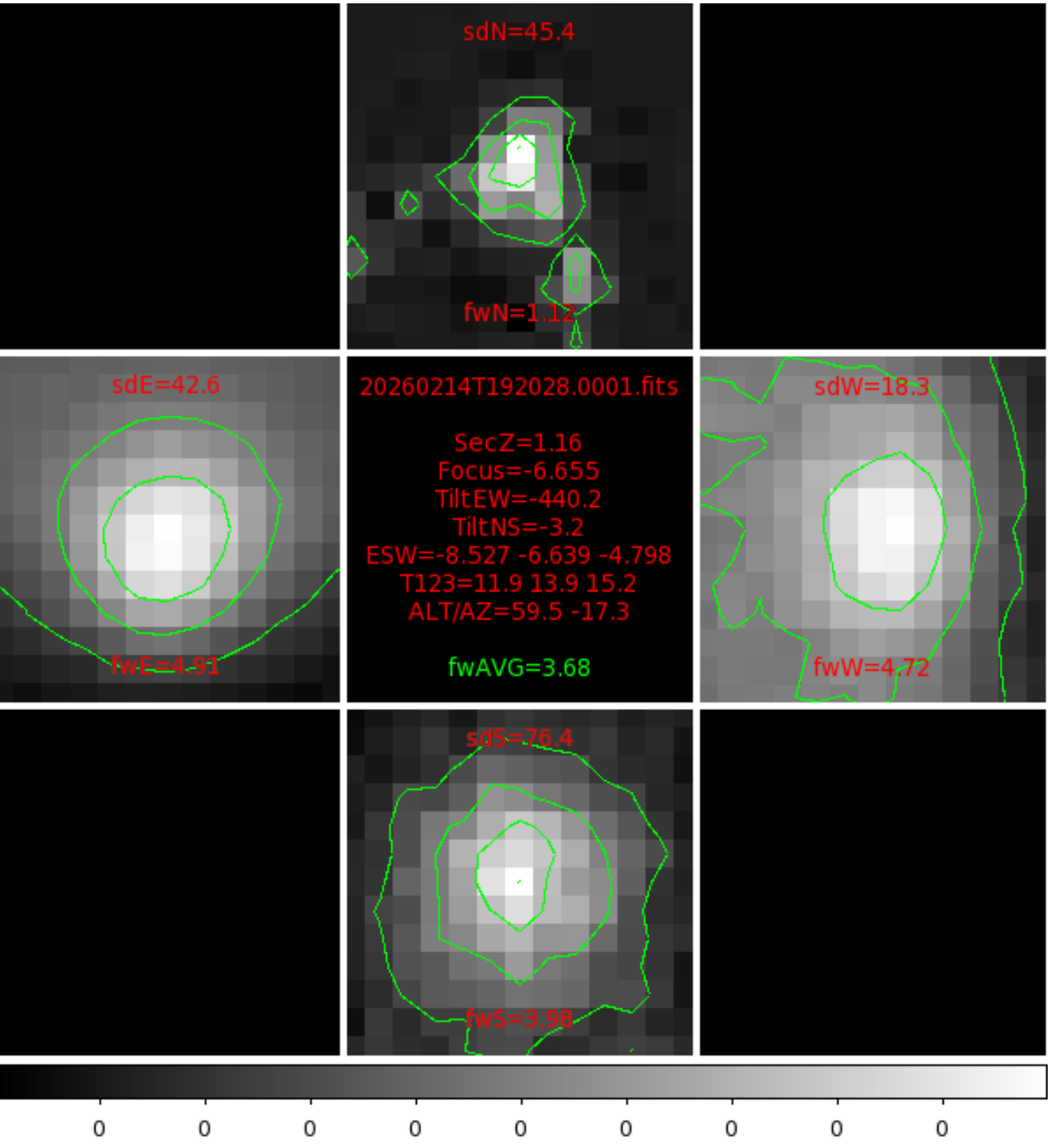
sdN=45.4
fwN=1.12
sdE=42.6
fwE=4.91
20260214T192028.0001.fits
SecZ=1.16
Focus=-6.655
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.527 -6.639 -4.798
T123=11.9 13.9 15.2
ALT/AZ=59.5 -17.3
fwAVG=3.68
sdW=18.3
fwW=4.72
sdS=76.4
fwS=3.98
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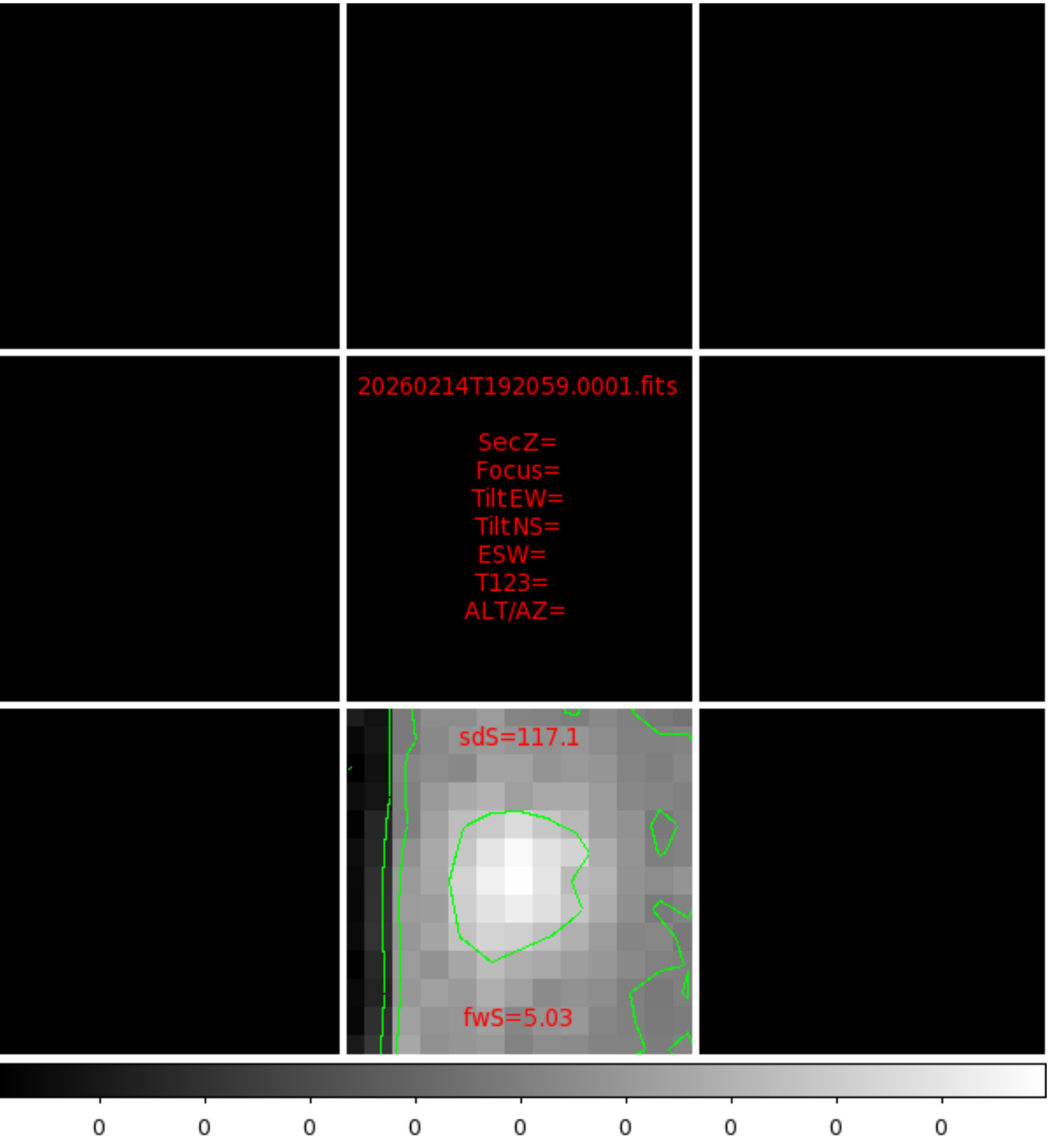
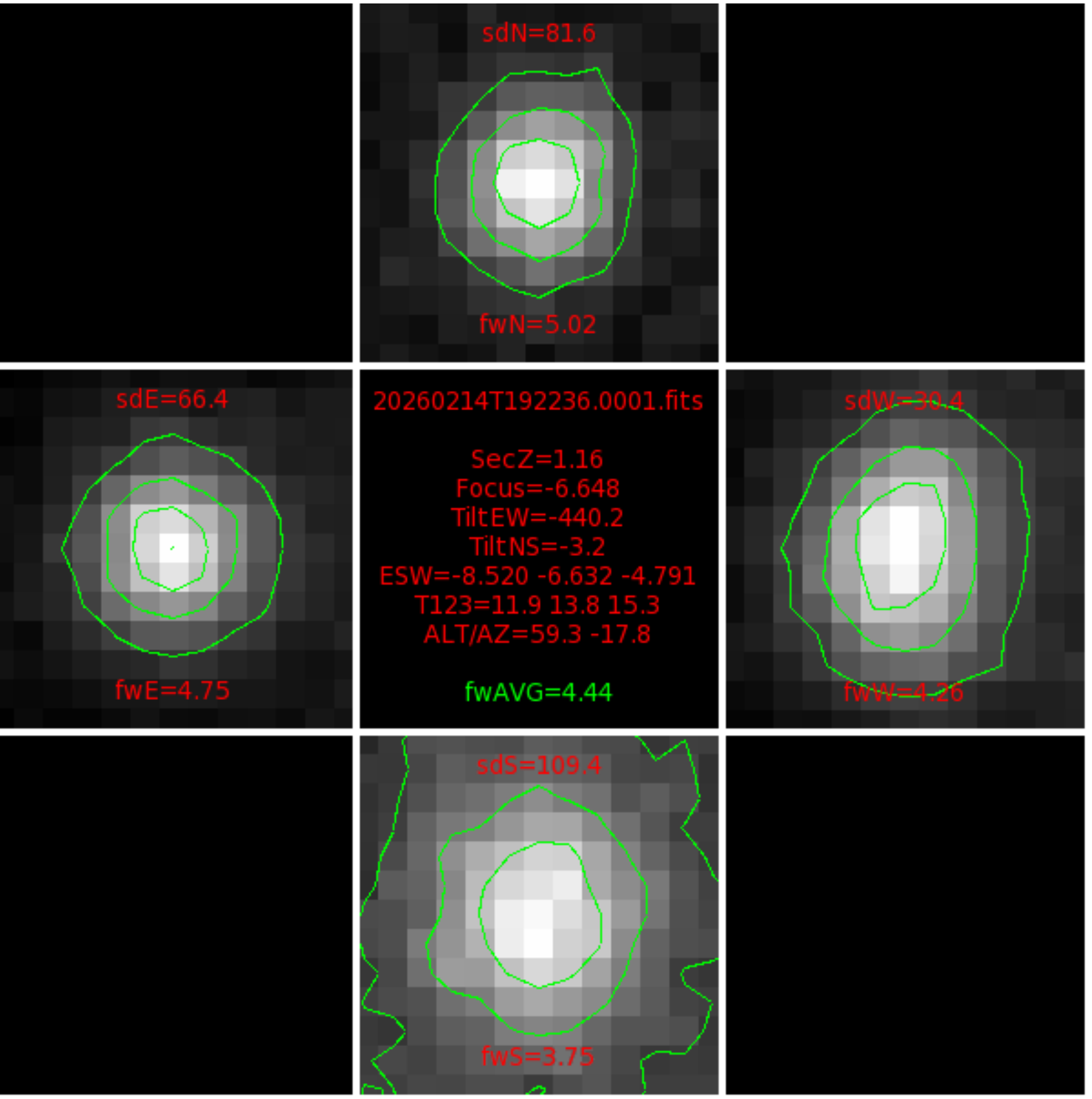

20260214T192059.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=117.1
fwS=5.03
0 0 0 0 0 0 0 0 0


sdN=81.6
fwN=5.02
sdE=66.4
fwE=4.75
20260214T192236.0001.fits
SecZ=1.16
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.9 13.8 15.3
ALT/AZ=59.3 -17.8
fwAVG=4.44
sdW=30.4
fwW=4.26
sdS=109.4
fwS=3.75
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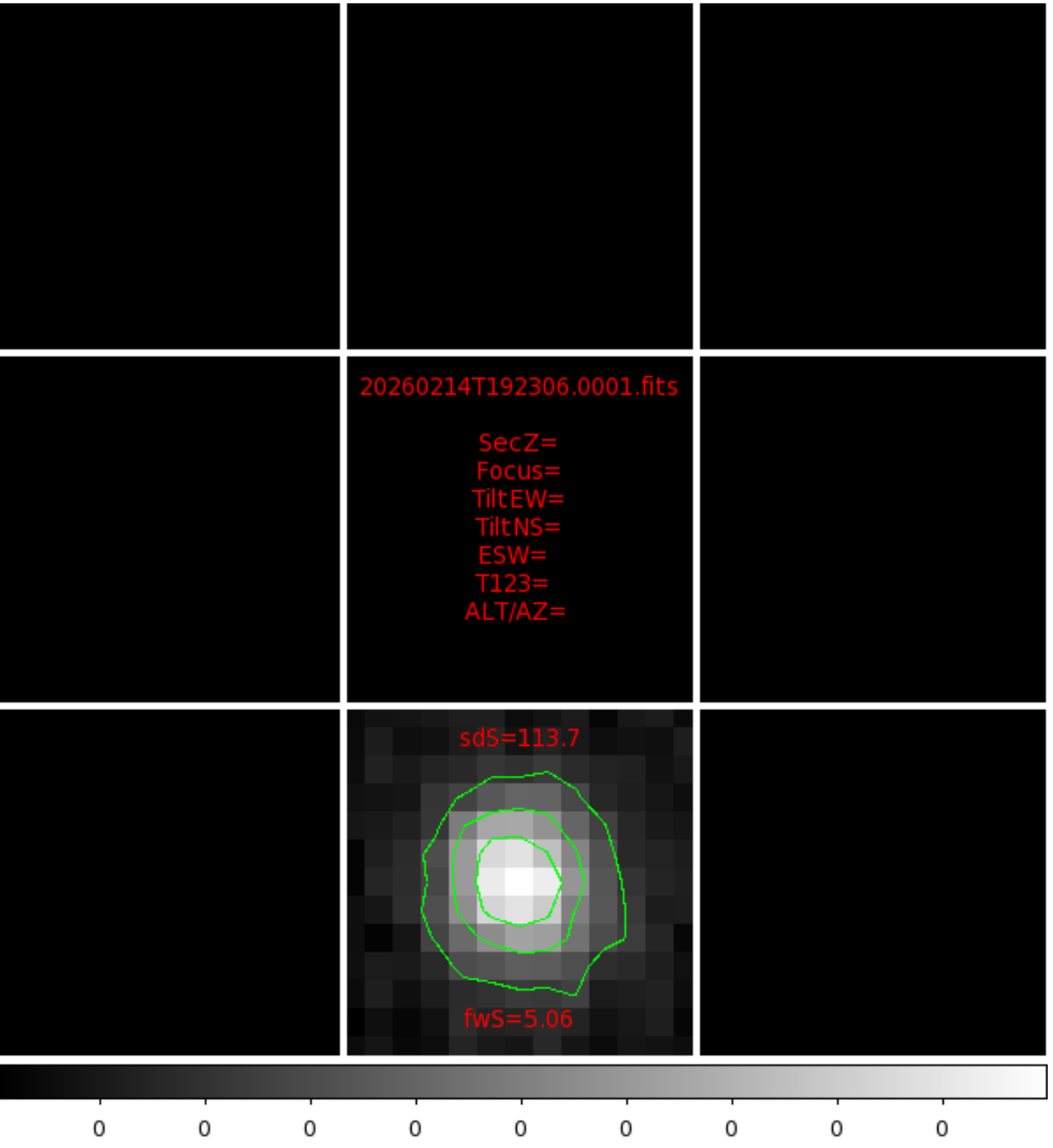
20260214T192306.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=113.7
fwS=5.06
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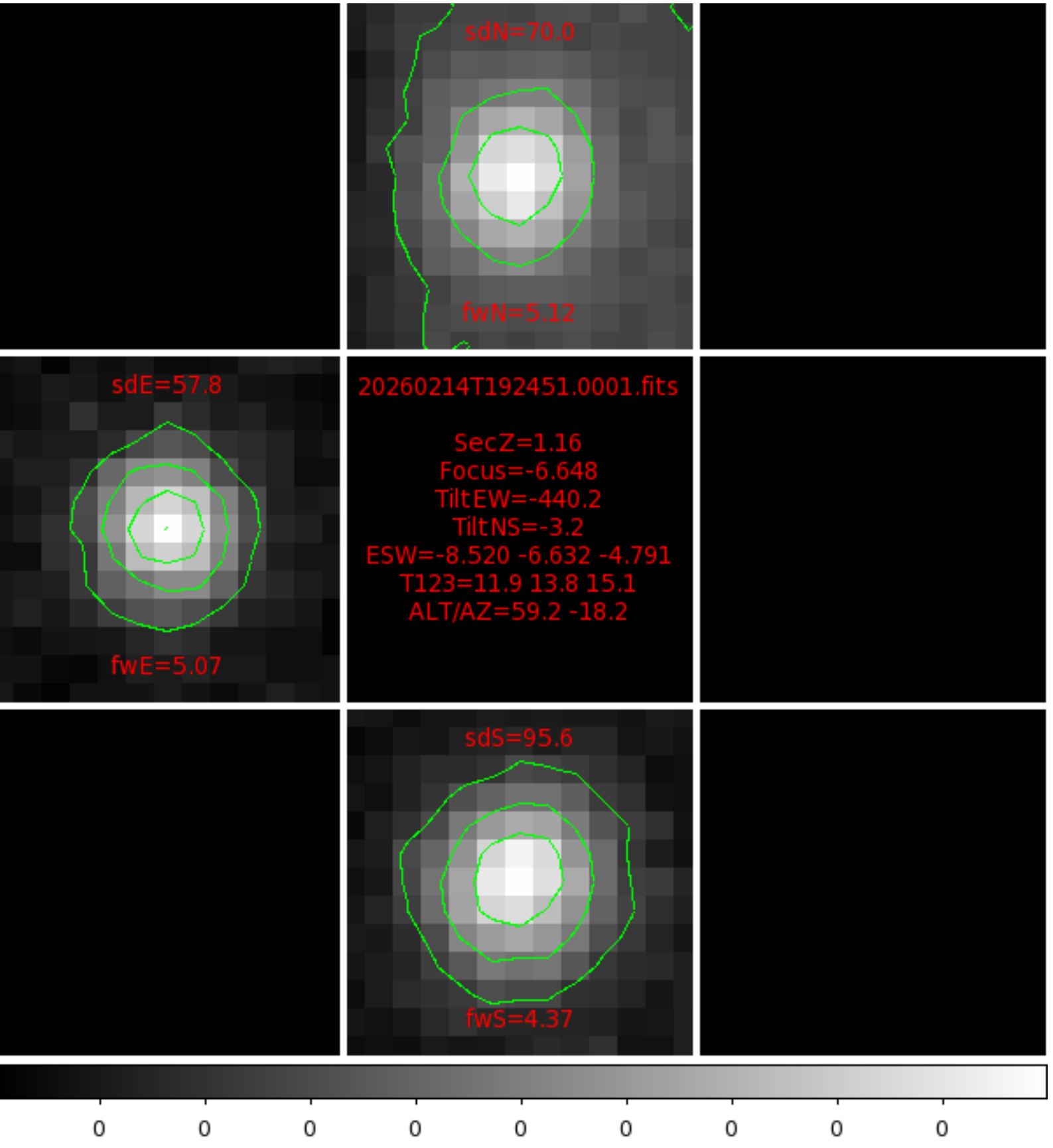
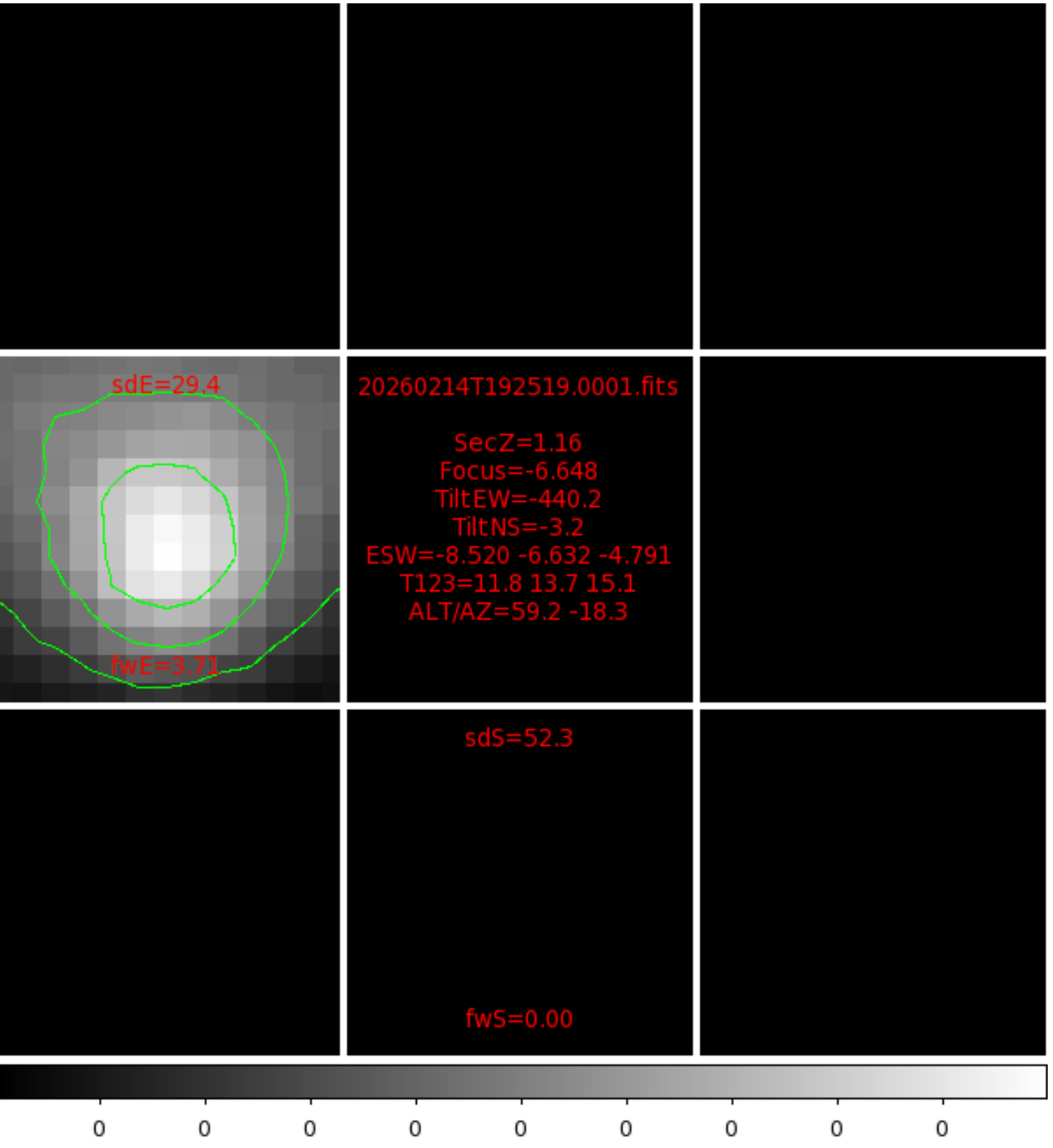
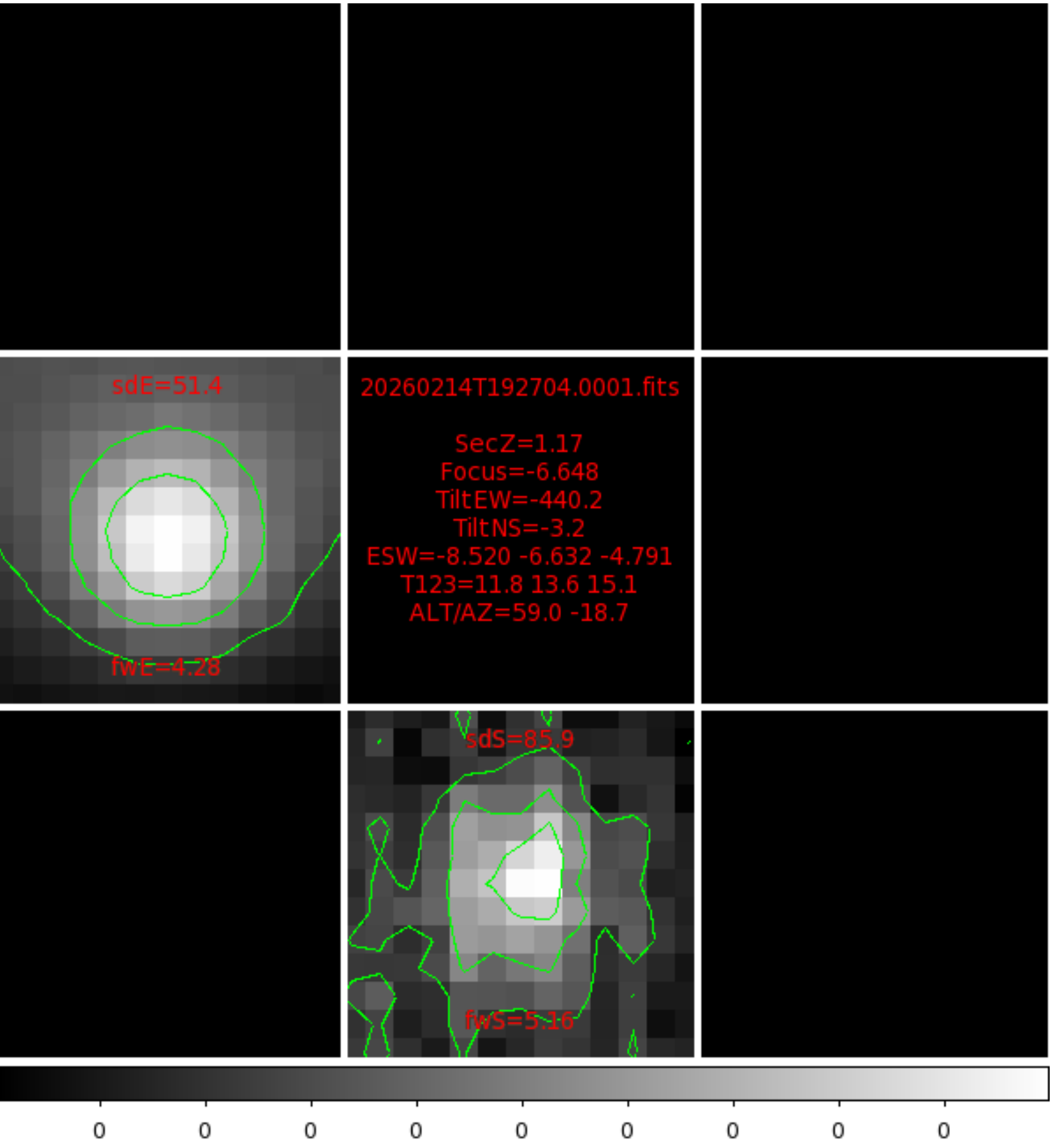

sdN=70.0
fwN=5.12
sdE=57.8
fwE=5.07
20260214T192451.0001.fits
SecZ=1.16
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.9 13.8 15.1
ALT/AZ=59.2 -18.2
sdS=95.6
fwS=4.37
0 0 0 0 0 0 0 0 0


sdE=29.4
20260214T192519.0001.fits
SecZ=1.16
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.8 13.7 15.1
ALT/AZ=59.2 -18.3
fwE=3.71
sdS=52.3
fwS=0.00
0 0 0 0 0 0 0 0 0


sdE=51.4
20260214T192704.0001.fits
SecZ=1.17
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.8 13.6 15.1
ALT/AZ=59.0 -18.7
fwE=4.28
sdS=85.9
fwS=5.16
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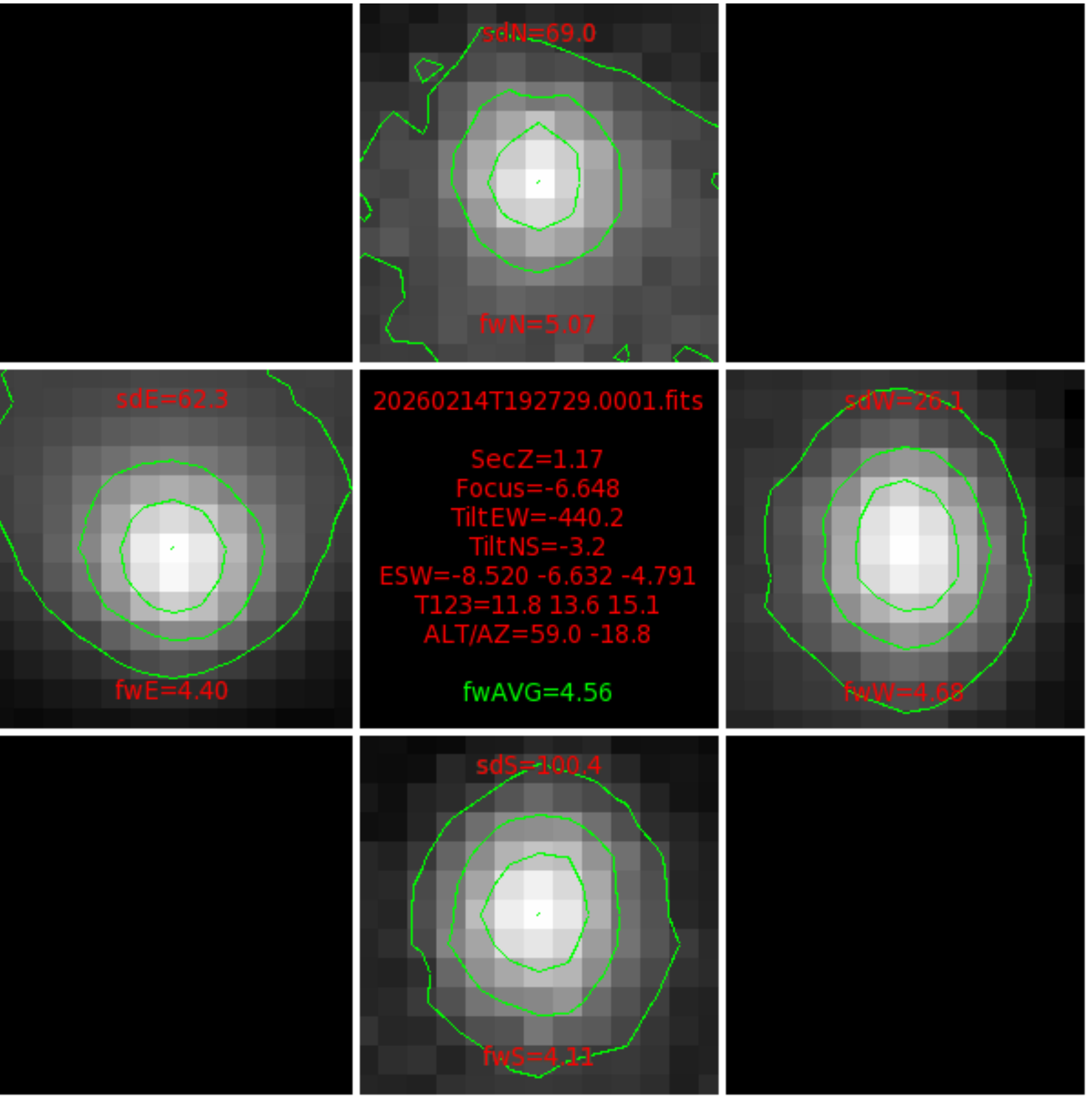
sdN=69.0
fwN=5.07
sdE=62.3
fwE=4.40
20260214T192729.0001.fits
SecZ=1.17
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.8 13.6 15.1
ALT/AZ=59.0 -18.8
fwAVG=4.56
sdW=26.1
fwW=4.68
sdS=100.4
fwS=4.11
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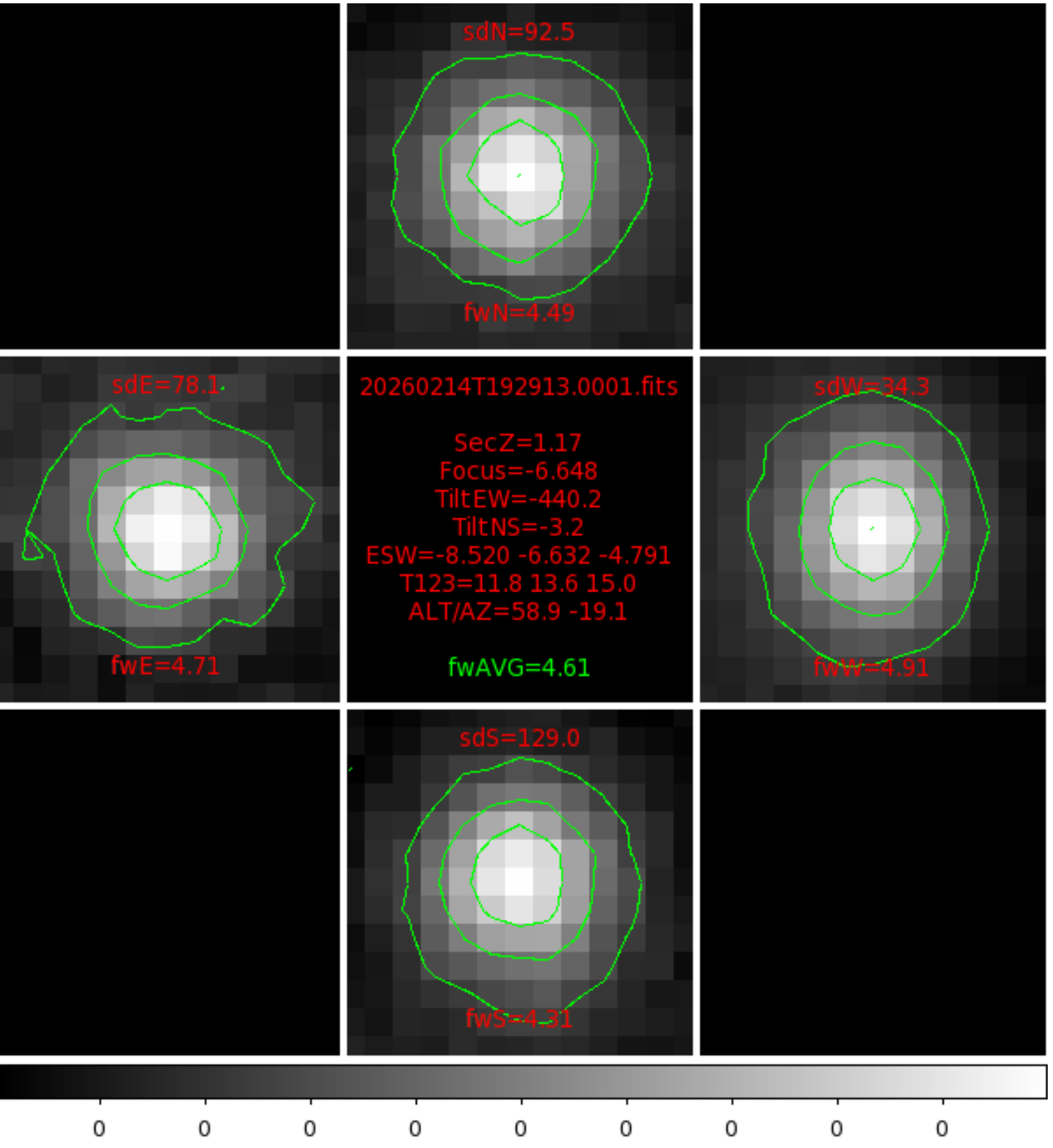
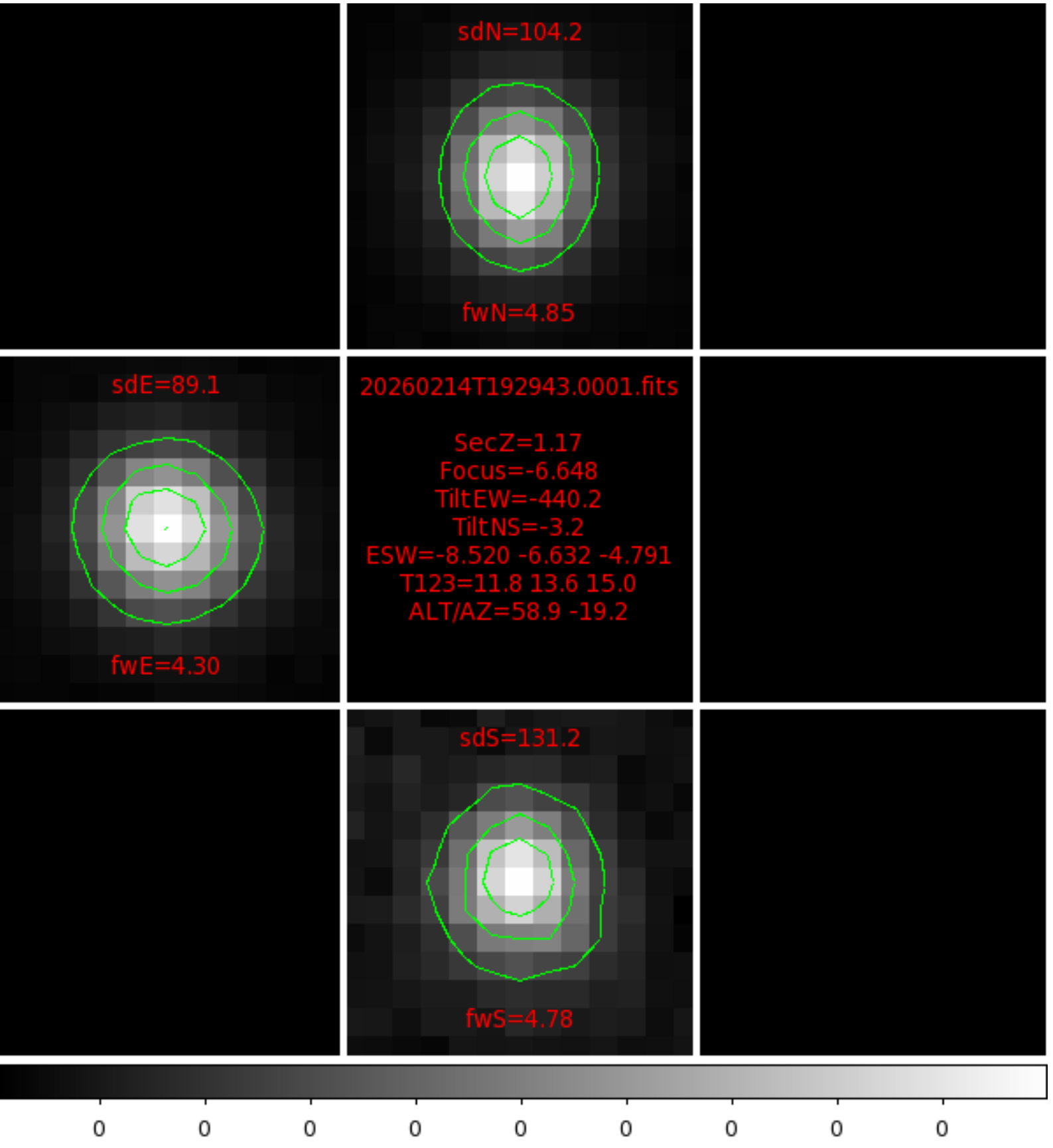

sdN=92.5
fwN=4.49
sdE=78.1
fwE=4.71
20260214T192913.0001.fits
SecZ=1.17
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.8 13.6 15.0
ALT/AZ=58.9 -19.1
fwAVG=4.61
sdW=34.3
fwW=4.91
sdS=129.0
fwS=4.31
0 0 0 0 0 0 0 0 0


sdN=104.2
fwN=4.85
sdE=89.1
fwE=4.30
20260214T192943.0001.fits
SecZ=1.17
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.8 13.6 15.0
ALT/AZ=58.9 -19.2
sdS=131.2
fwS=4.78
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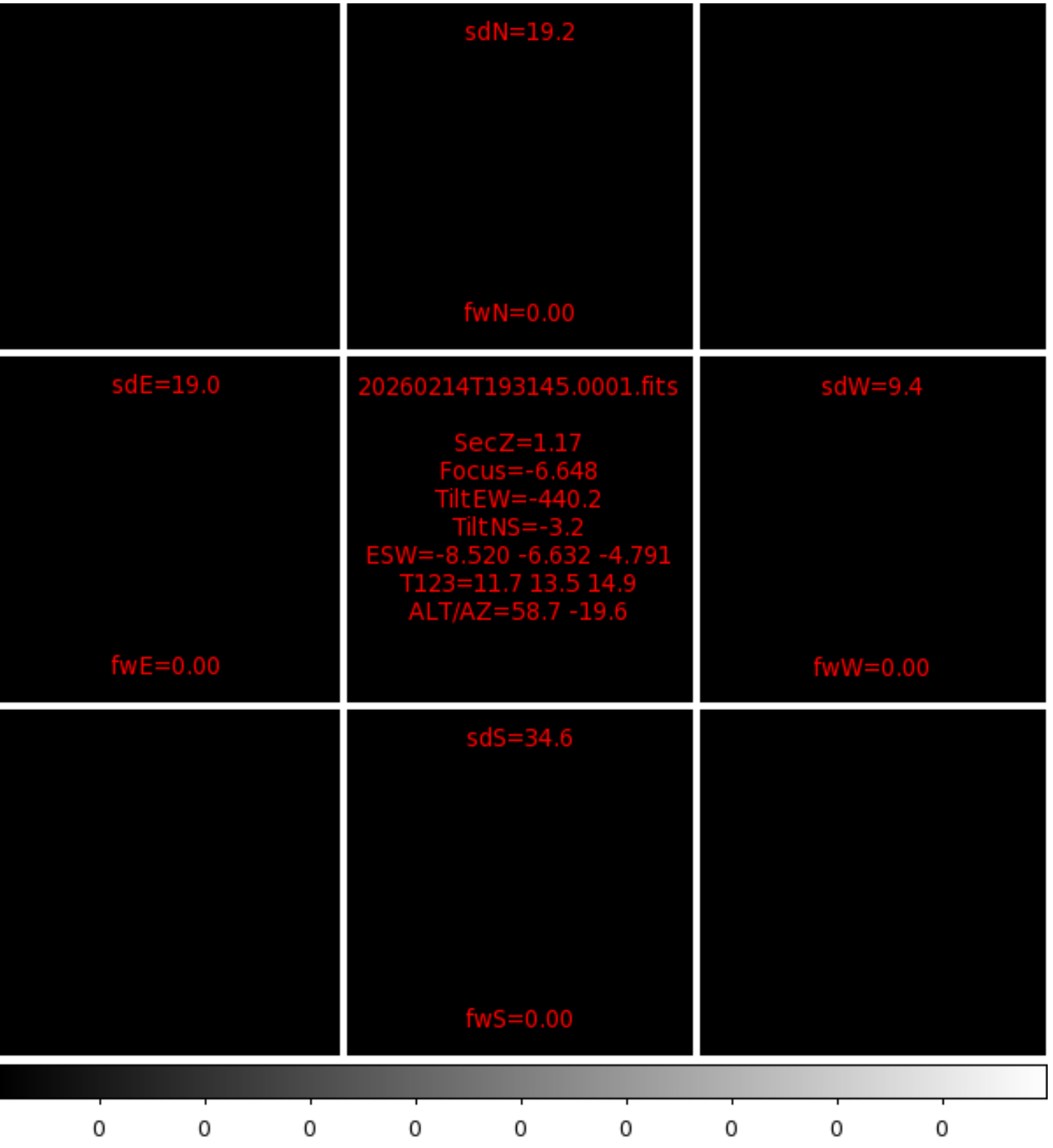
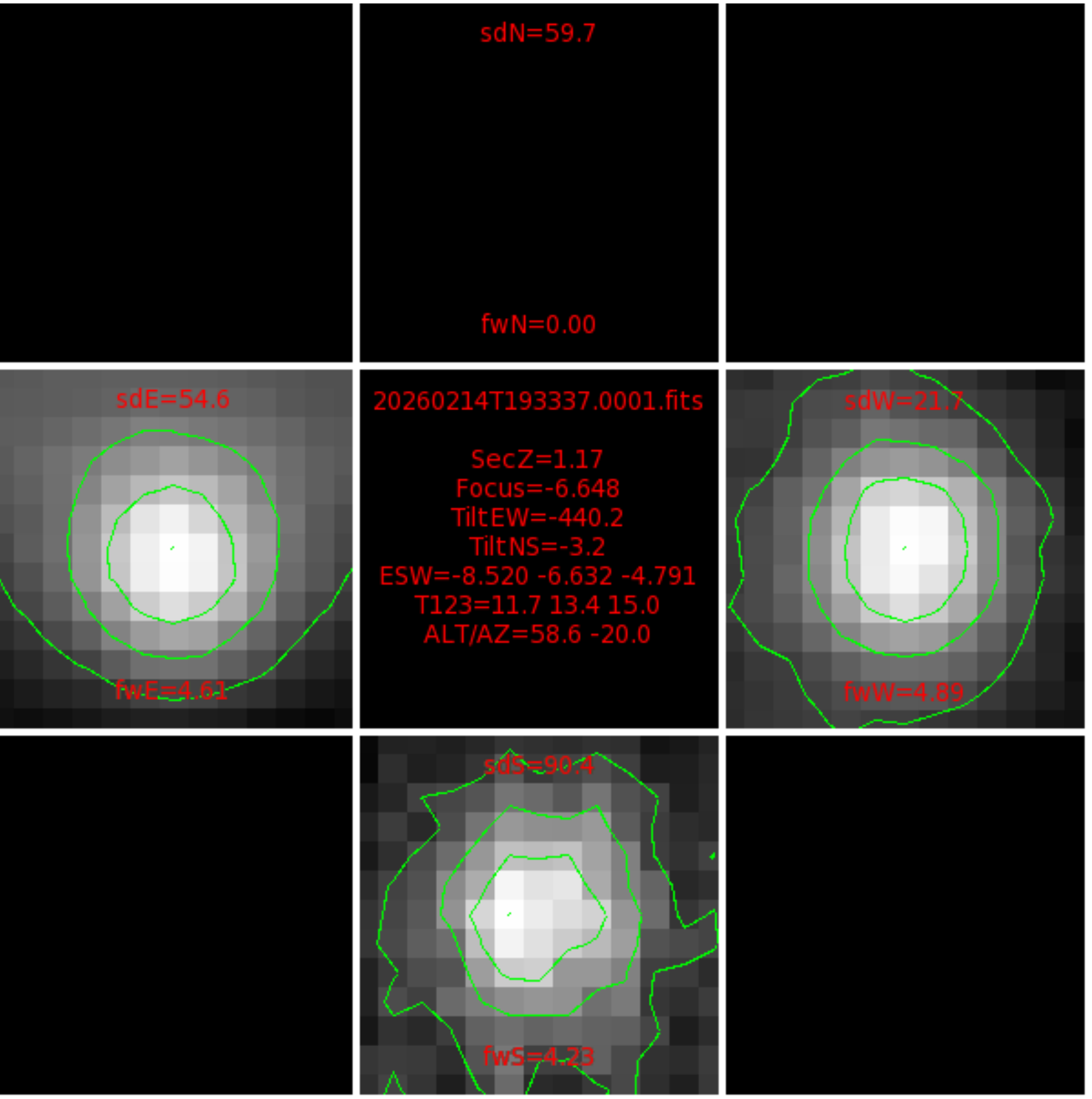

sdN=19.2
fwN=0.00
sdE=19.0
20260214T193145.0001.fits
SecZ=1.17
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.7 13.5 14.9
ALT/AZ=58.7 -19.6
sdW=9.4
fwE=0.00
fwW=0.00
sdS=34.6
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=59.7
fwN=0.00
sdE=54.6
fwE=4.61
20260214T193337.0001.fits
SecZ=1.17
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.7 13.4 15.0
ALT/AZ=58.6 -20.0
sdW=21.7
fwW=4.89
sdS=90.4
fwS=4.23
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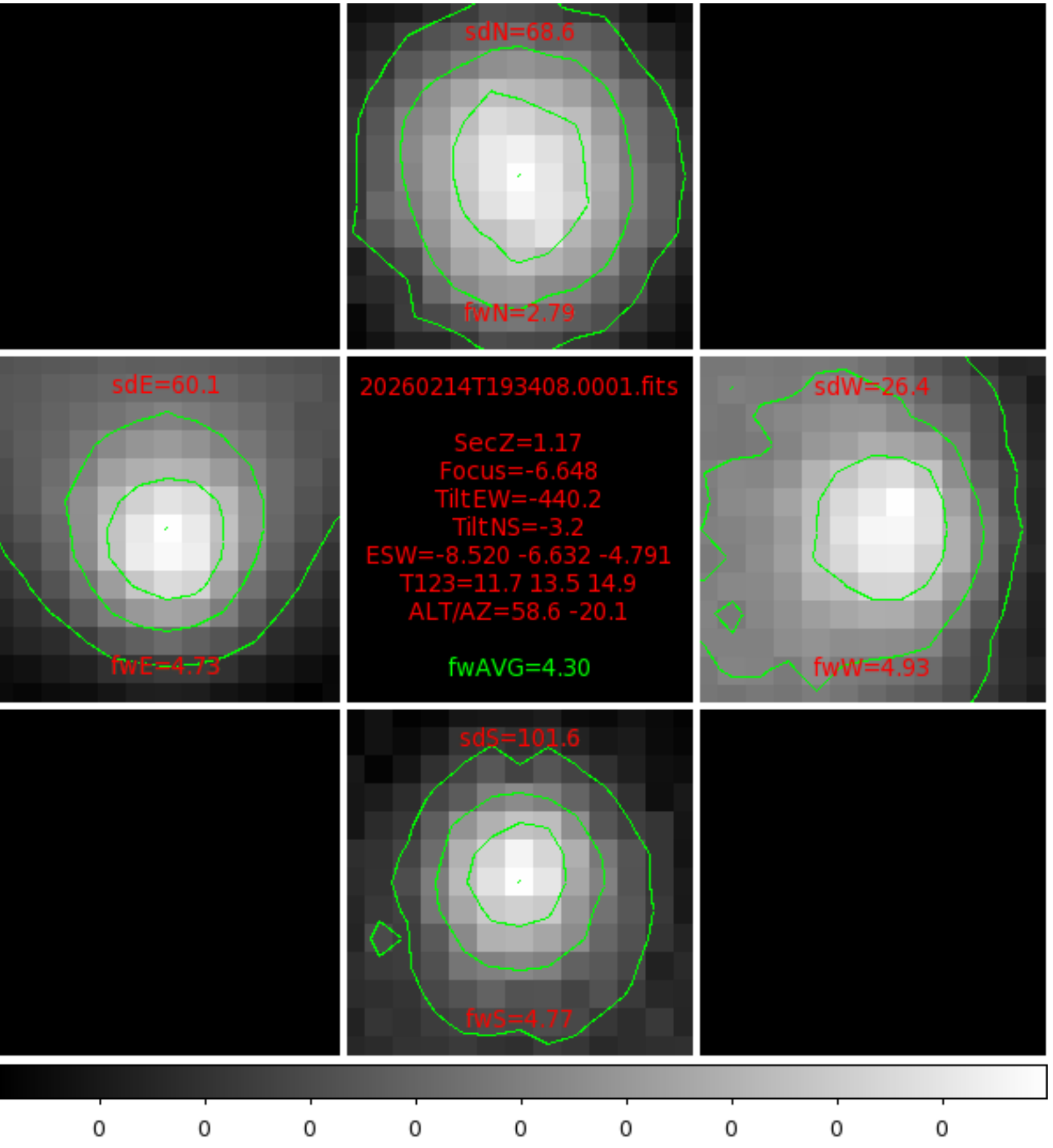
sdN=68.6
fwN=2.79
sdE=60.1
fwE=4.73
20260214T193408.0001.fits
SecZ=1.17
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.7 13.5 14.9
ALT/AZ=58.6 -20.1
fwAVG=4.30
sdW=26.4
fwW=4.93
sdS=101.6
fwS=4.77
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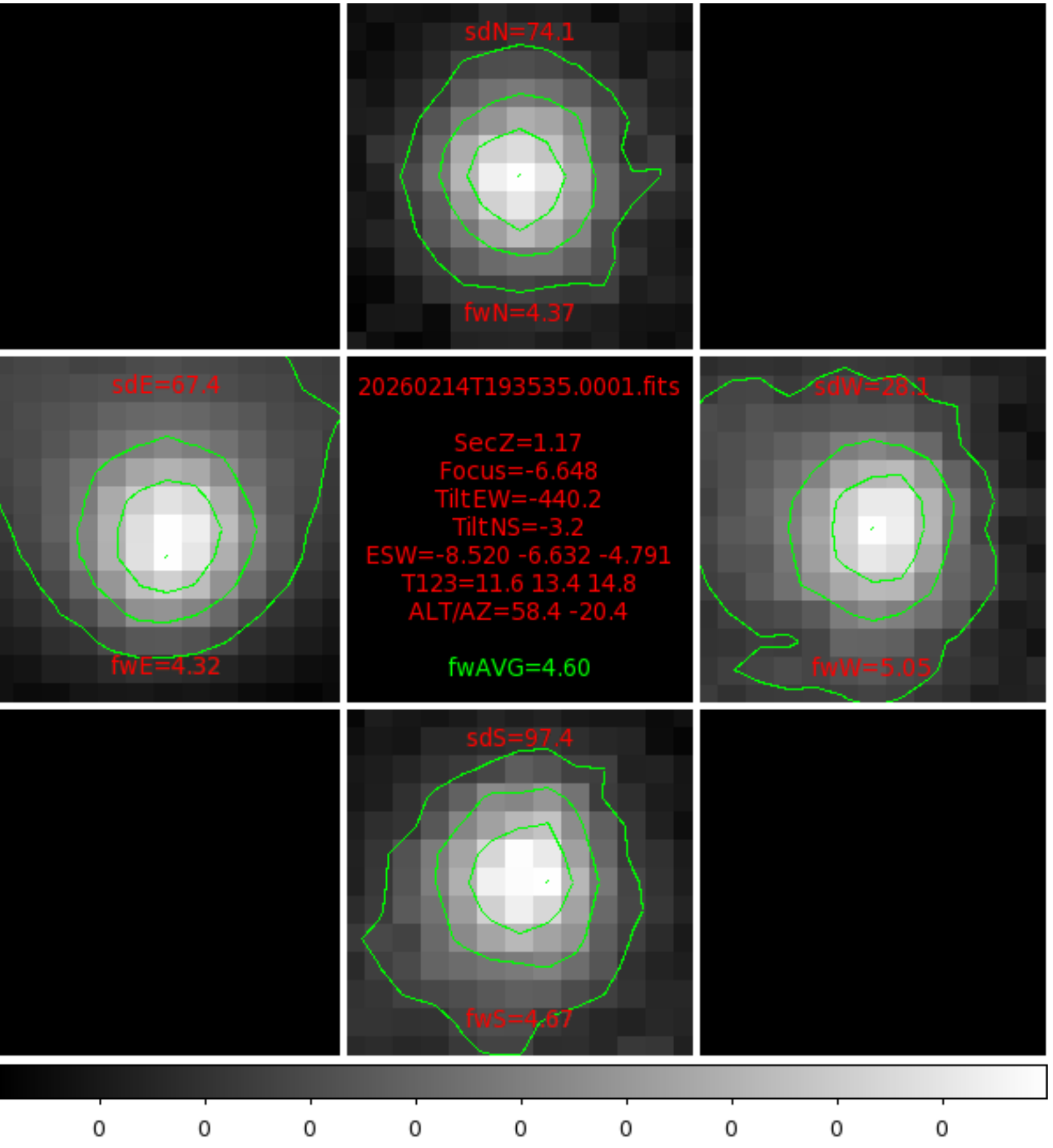
sdN=74.1
fwN=4.37
sdE=67.4
fwE=4.32
20260214T193535.0001.fits
SecZ=1.17
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.6 13.4 14.8
ALT/AZ=58.4 -20.4
fwAVG=4.60
sdW=28.1
fwW=5.05
sdS=97.4
fwS=4.67
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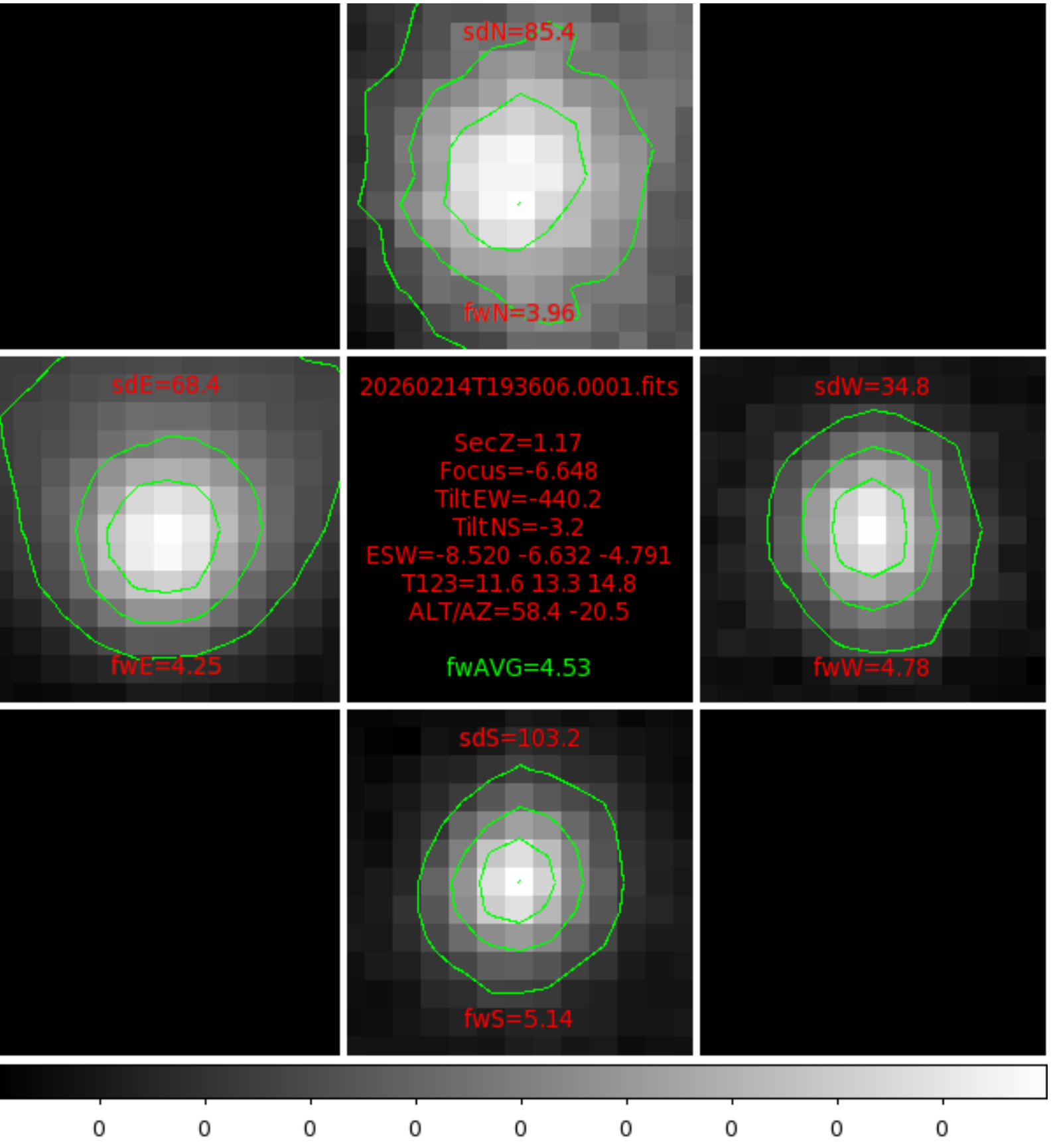
sdN=85.4
fwN=3.96
sdE=68.4
fwE=4.25
20260214T193606.0001.fits
SecZ=1.17
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.6 13.3 14.8
ALT/AZ=58.4 -20.5
fwAVG=4.53
sdW=34.8
fwW=4.78
sdS=103.2
fwS=5.14
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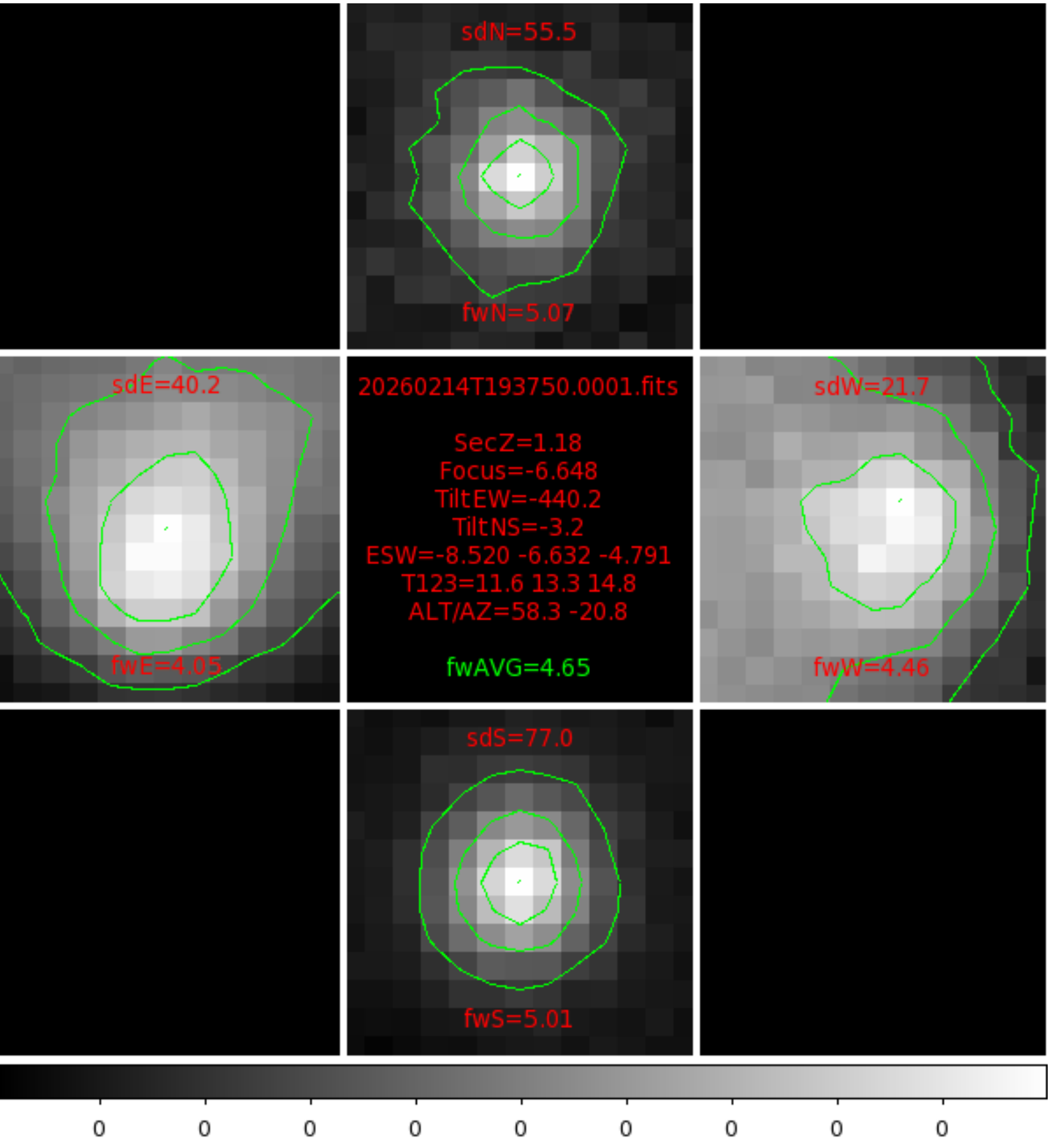
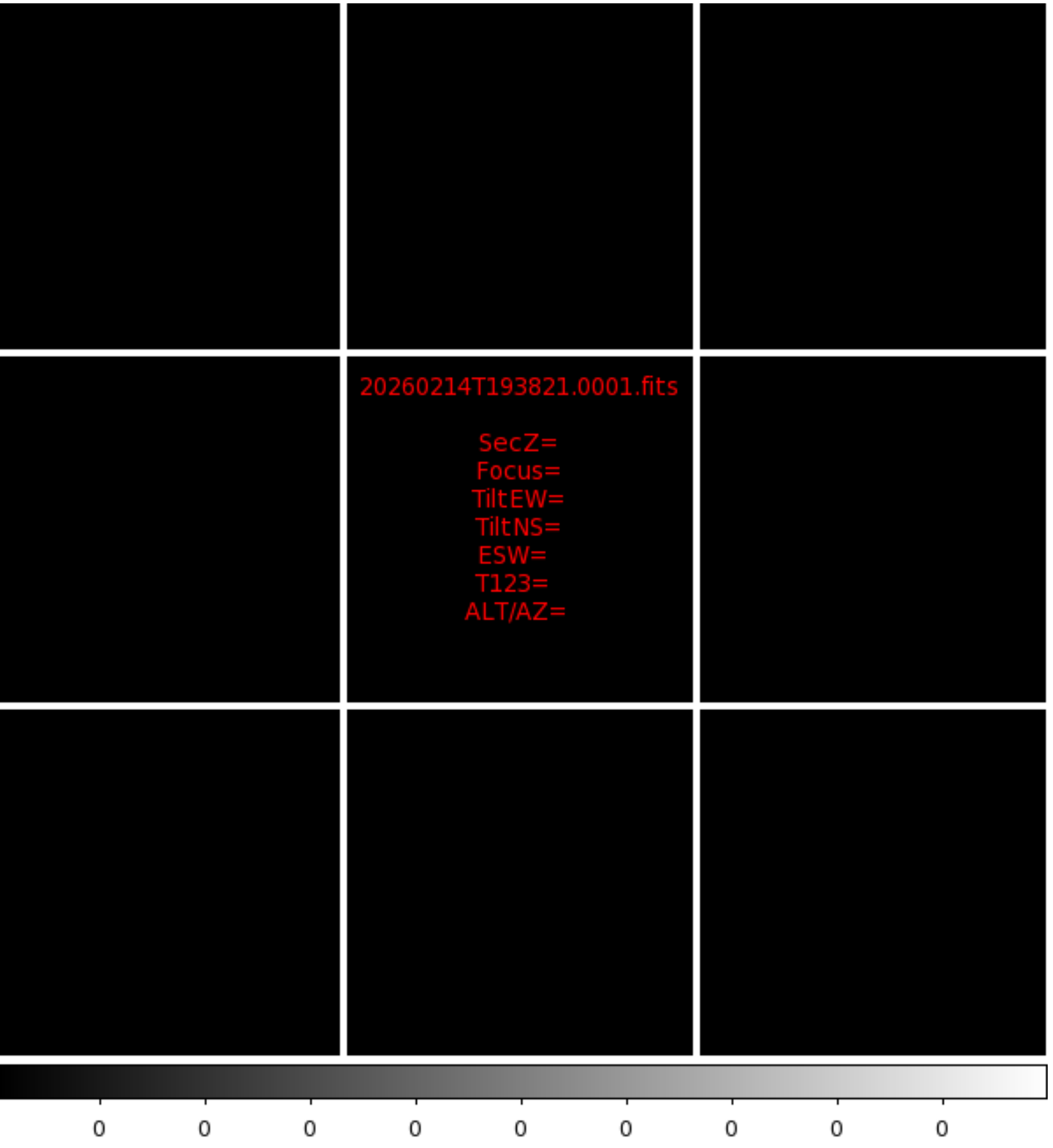
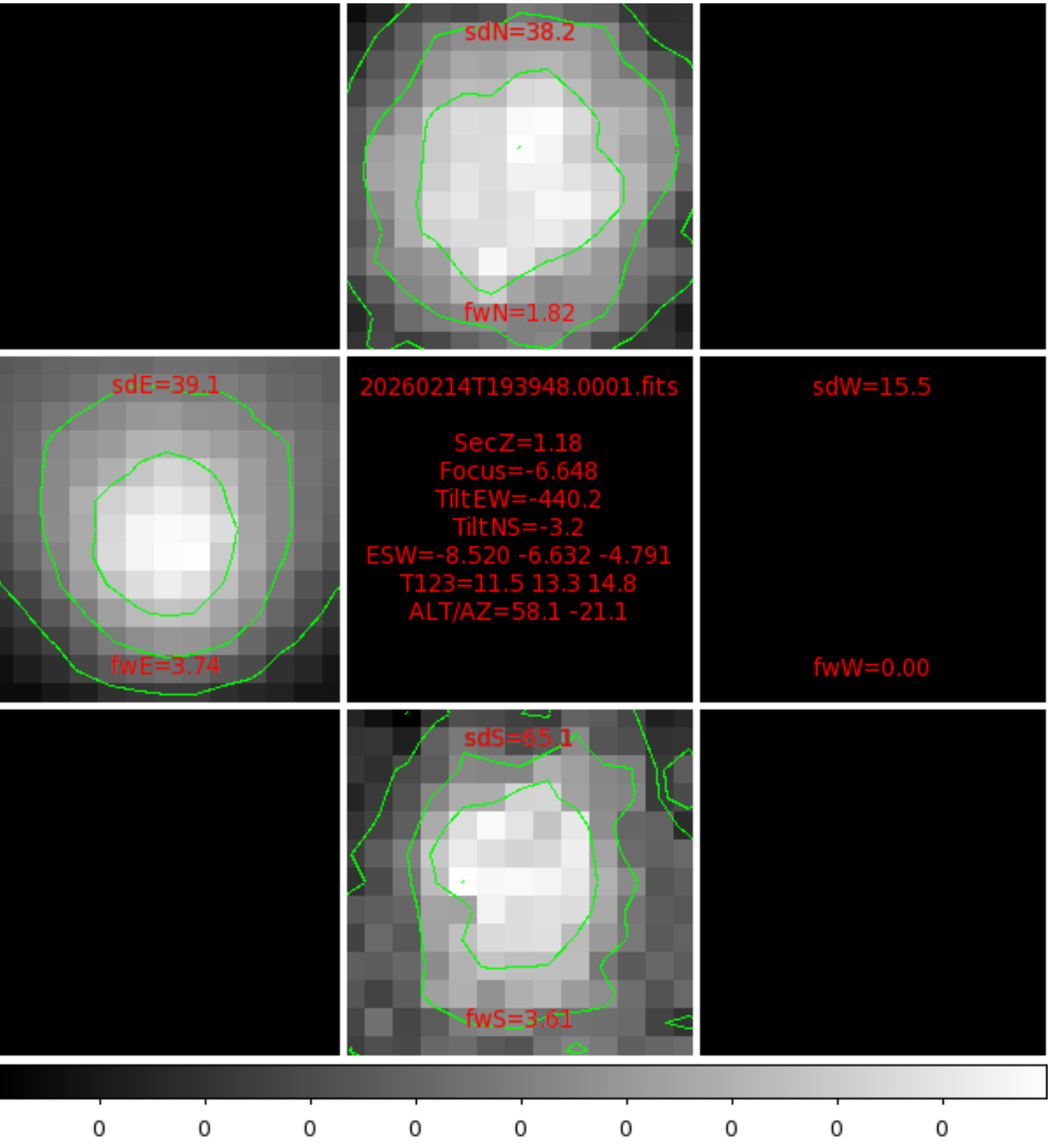
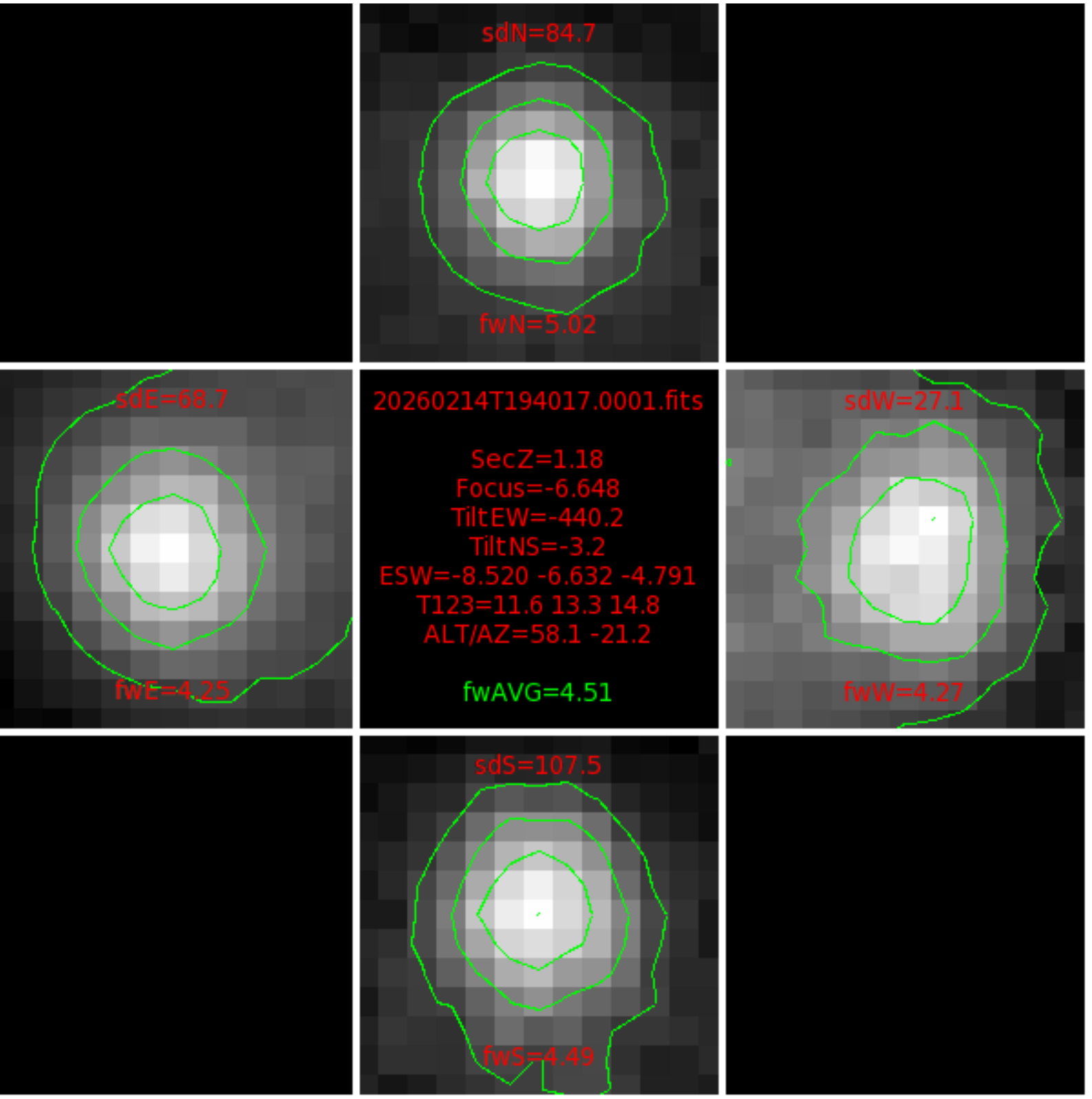

sdN=55.5
fwN=5.07
sdE=40.2
fwE=4.05
20260214T193750.0001.fits
SecZ=1.18
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.6 13.3 14.8
ALT/AZ=58.3 -20.8
fwAVG=4.65
sdW=21.7
fwW=4.46
sdS=77.0
fwS=5.01
0 0 0 0 0 0 0 0 0


20260214T193821.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0
0
0
0
0
0
0
0
0


sdN=38.2
fwN=1.82
sdE=39.1
fwE=3.74
20260214T193948.0001.fits
SecZ=1.18
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.5 13.3 14.8
ALT/AZ=58.1 -21.1
sdW=15.5
fwW=0.00
sdS=65.1
fwS=3.61
0 0 0 0 0 0 0 0 0


sdN=84.7
fwN=5.02
sdE=68.7
fwE=4.25
20260214T194017.0001.fits
SecZ=1.18
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.6 13.3 14.8
ALT/AZ=58.1 -21.2
fwAVG=4.51
sdW=27.1
fwW=4.27
sdS=107.5
fwS=4.49
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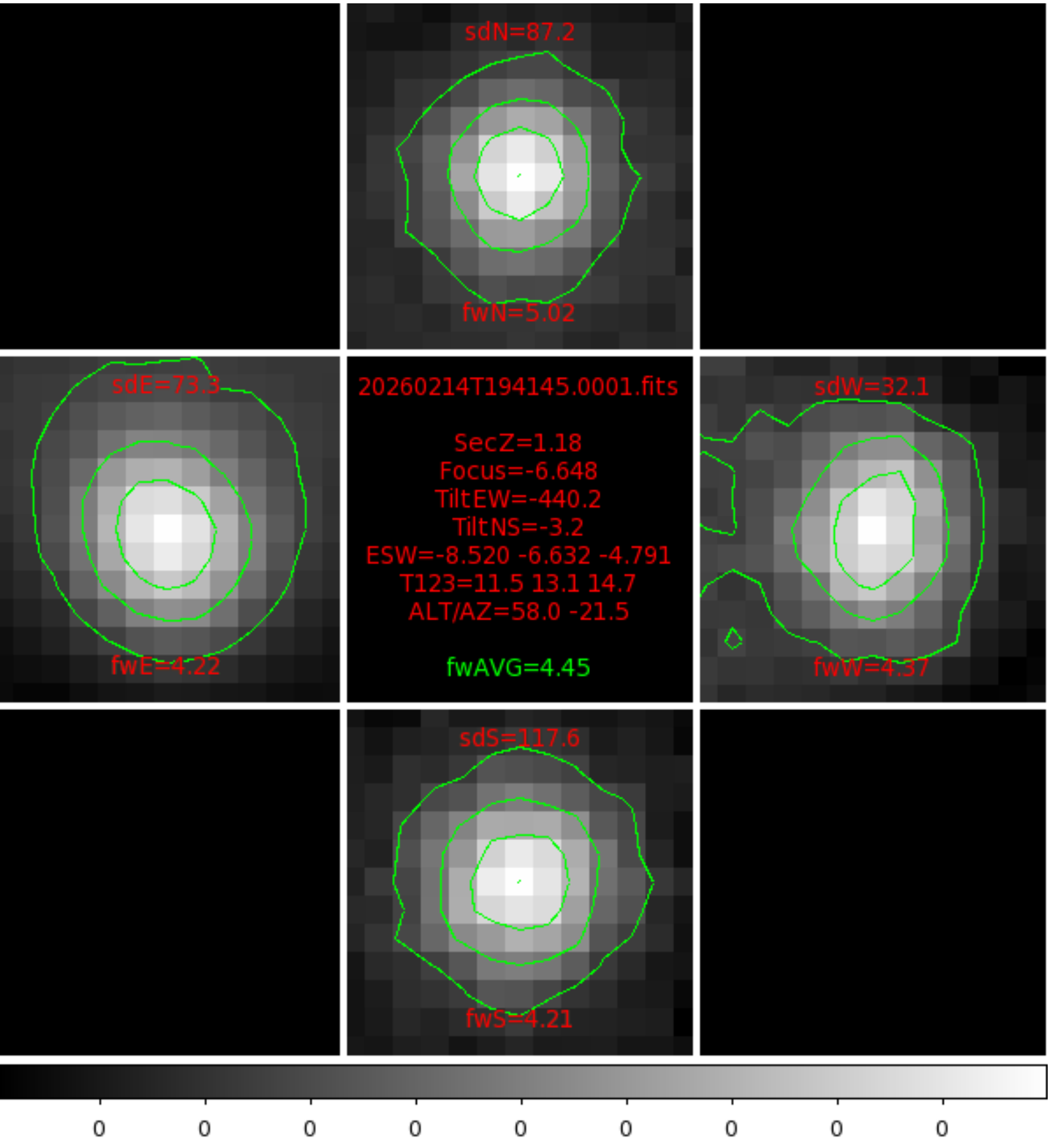
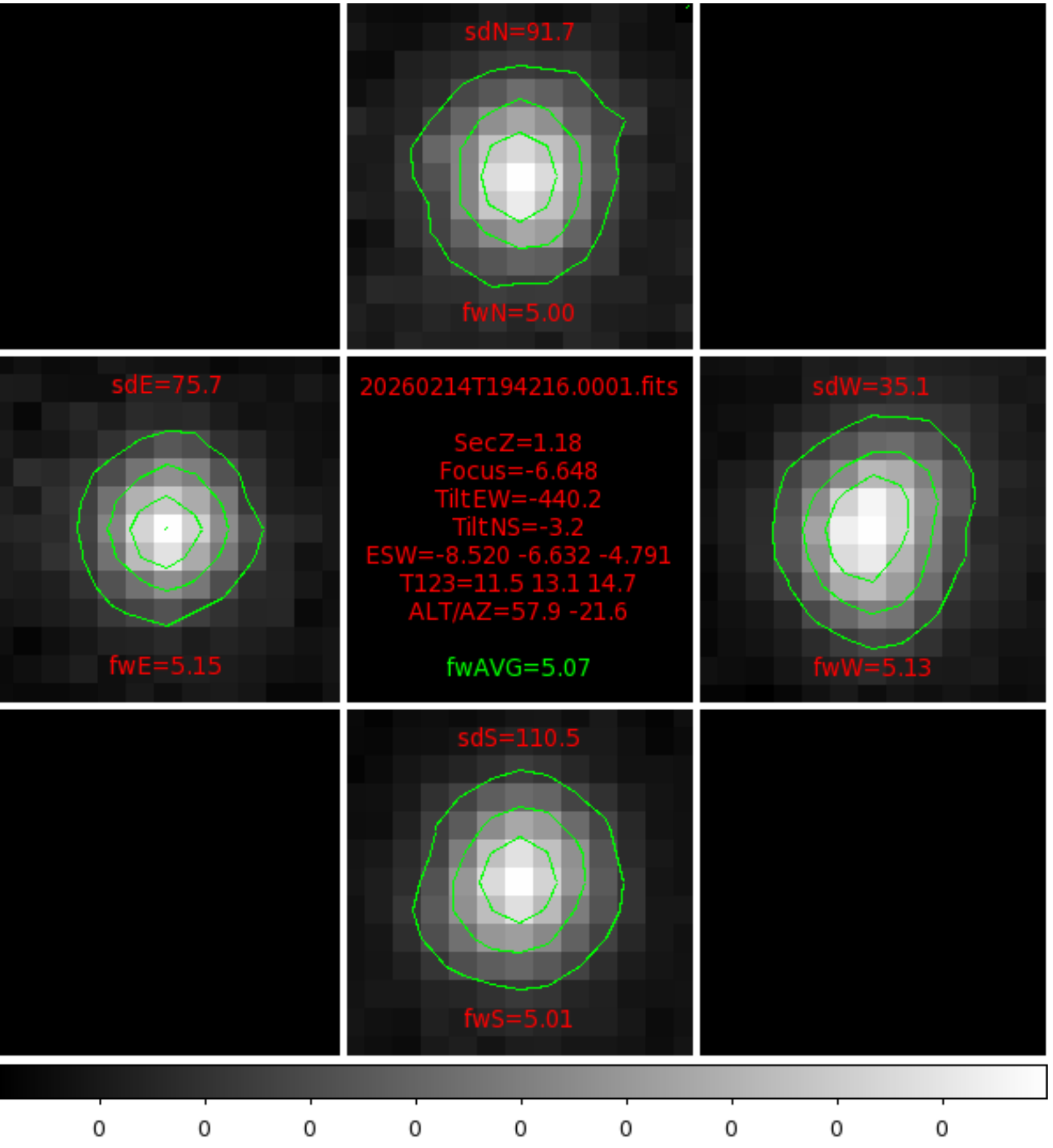
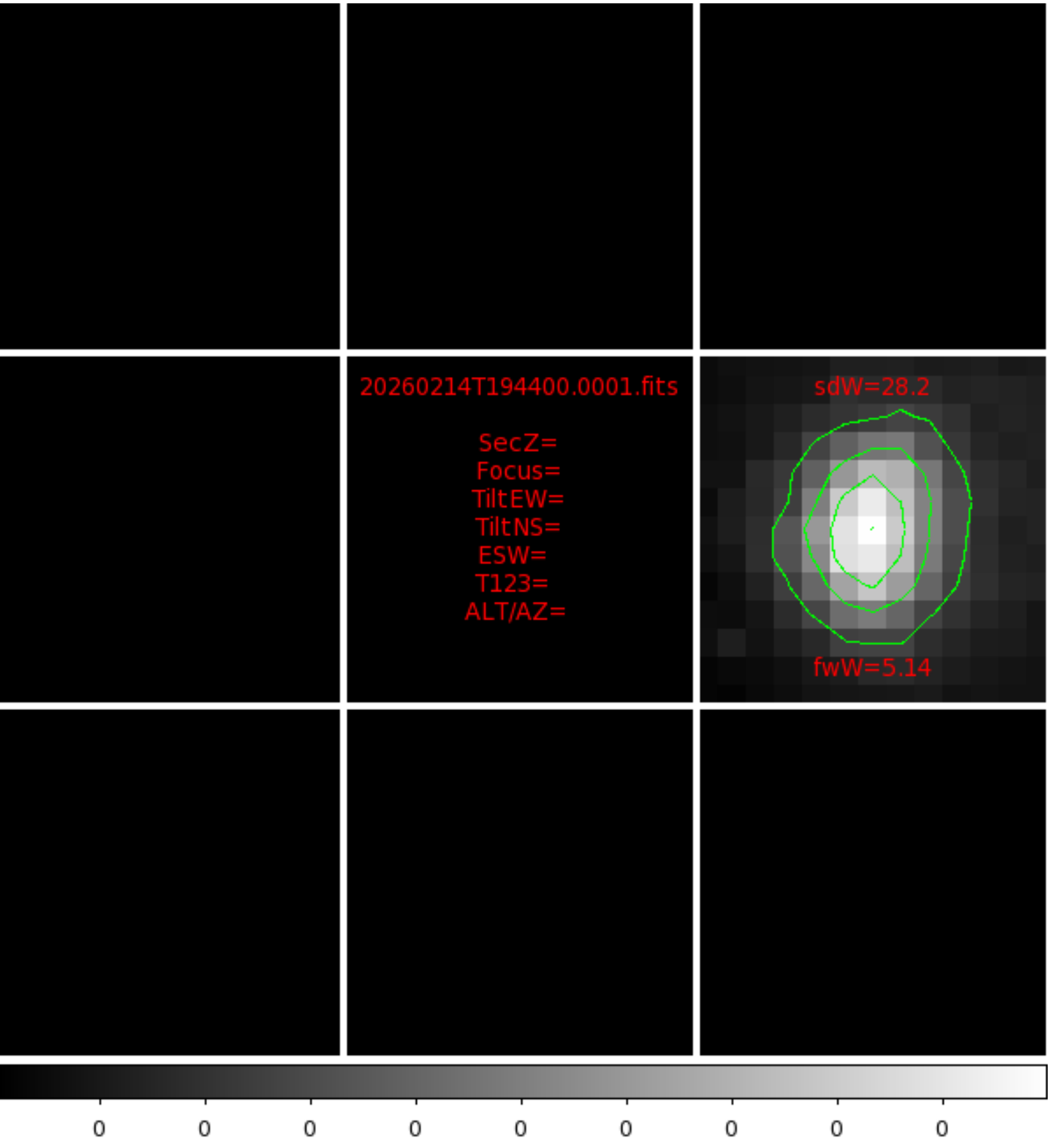

sdN=87.2
fwN=5.02
sdE=73.3
fwE=4.22
20260214T194145.0001.fits
SecZ=1.18
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.5 13.1 14.7
ALT/AZ=58.0 -21.5
fwAVG=4.45
sdW=32.1
fwW=4.37
sdS=117.6
fwS=4.21
0 0 0 0 0 0 0 0 0


sdN=91.7
fwN=5.00
sdE=75.7
fwE=5.15
20260214T194216.0001.fits
SecZ=1.18
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.5 13.1 14.7
ALT/AZ=57.9 -21.6
fwAVG=5.07
sdW=35.1
fwW=5.13
sdS=110.5
fwS=5.01
0 0 0 0 0 0 0 0 0


20260214T194400.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdW=28.2
fwW=5.14
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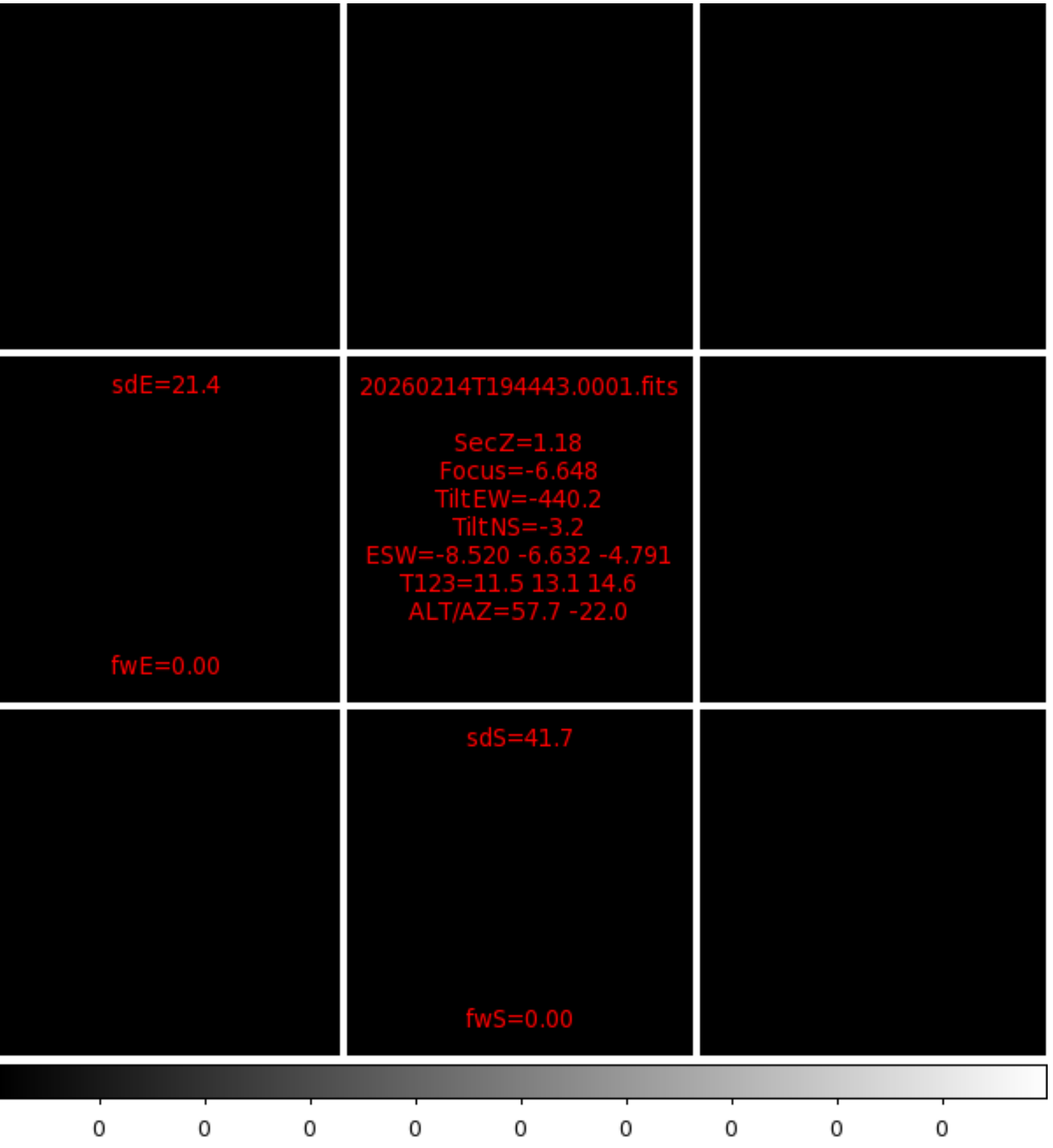
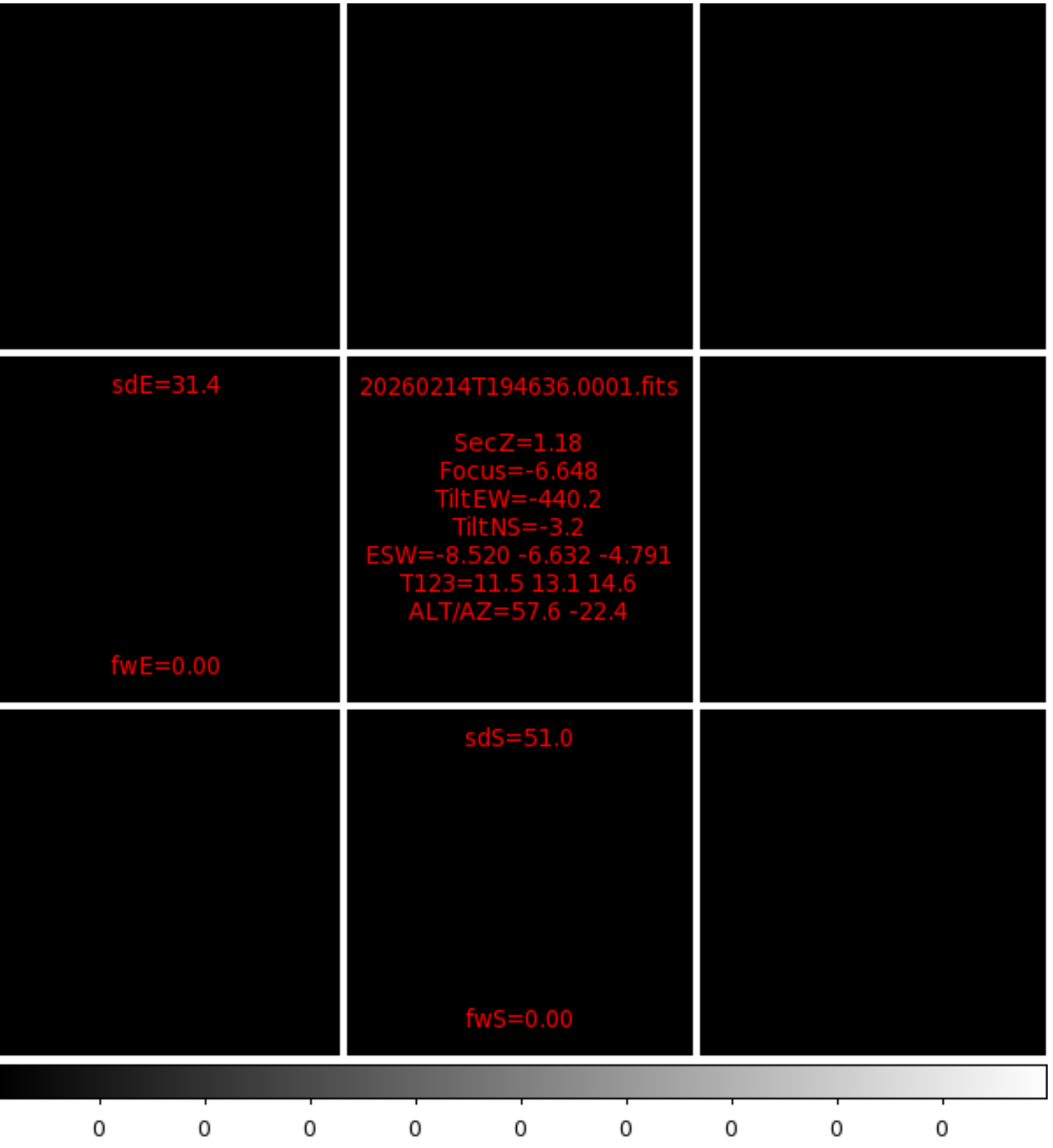
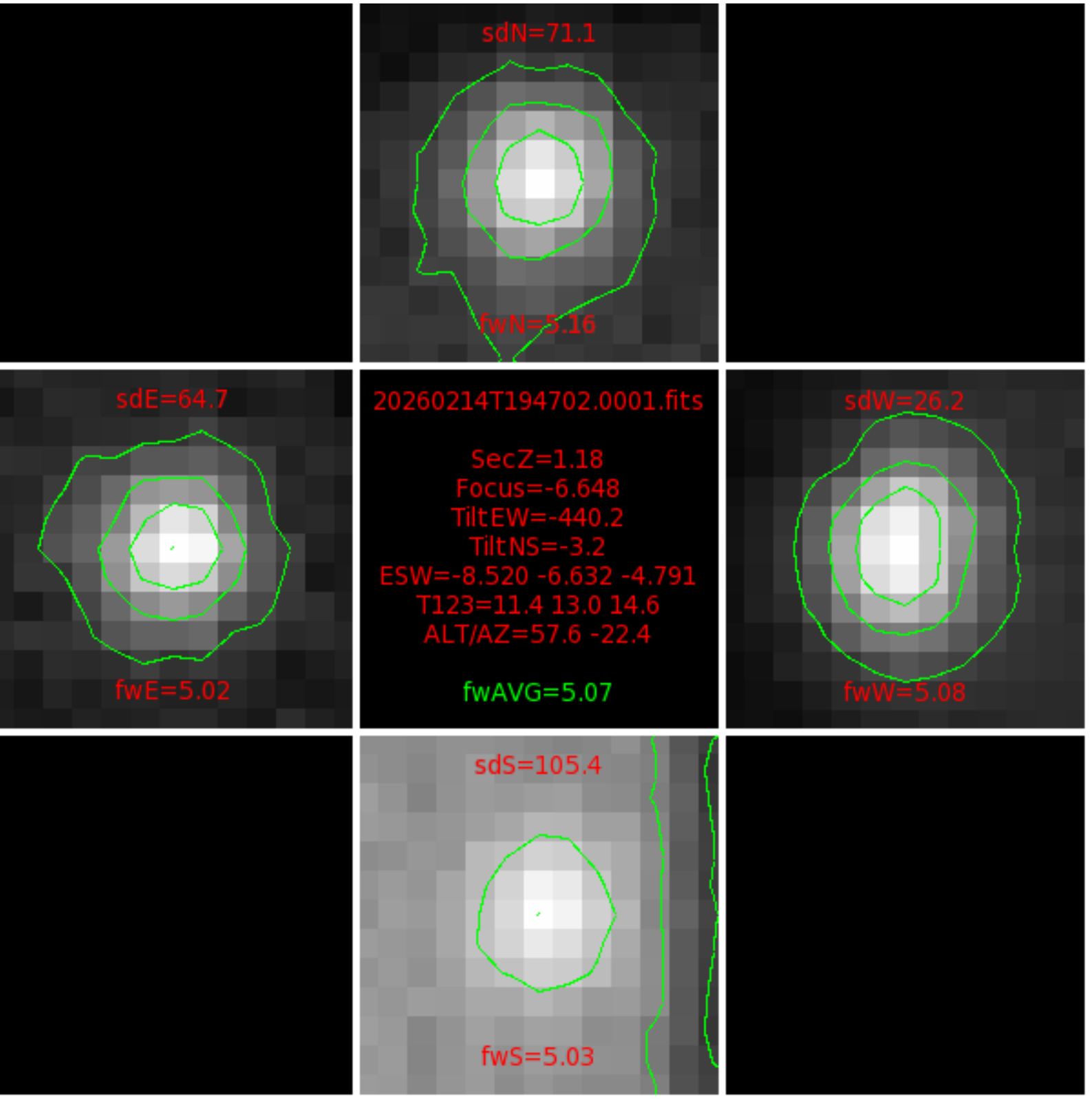
0
0
0
0
0
0
0


sdE=21.4
20260214T194443.0001.fits
SecZ=1.18
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.5 13.1 14.6
ALT/AZ=57.7 -22.0
fwE=0.00
sdS=41.7
fwS=0.00
0 0 0 0 0 0 0 0 0


sdE=31.4
20260214T194636.0001.fits
SecZ=1.18
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.5 13.1 14.6
ALT/AZ=57.6 -22.4
fwE=0.00
sdS=51.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=71.1
fwN=5.16
sdE=64.7
fwE=5.02
20260214T194702.0001.fits
SecZ=1.18
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.4 13.0 14.6
ALT/AZ=57.6 -22.4
fwAVG=5.07
sdW=26.2
fwW=5.08
sdS=105.4
fwS=5.03
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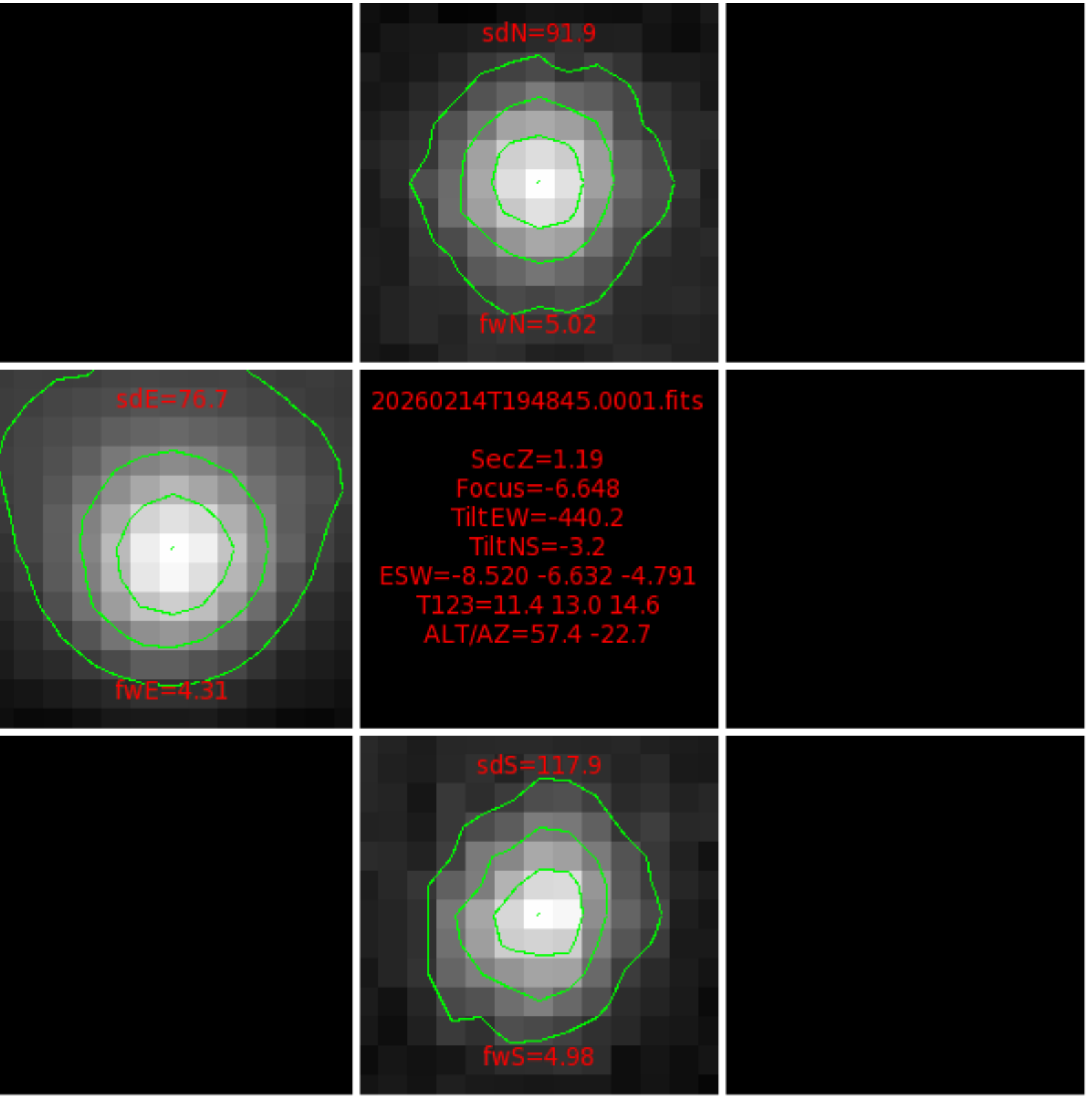
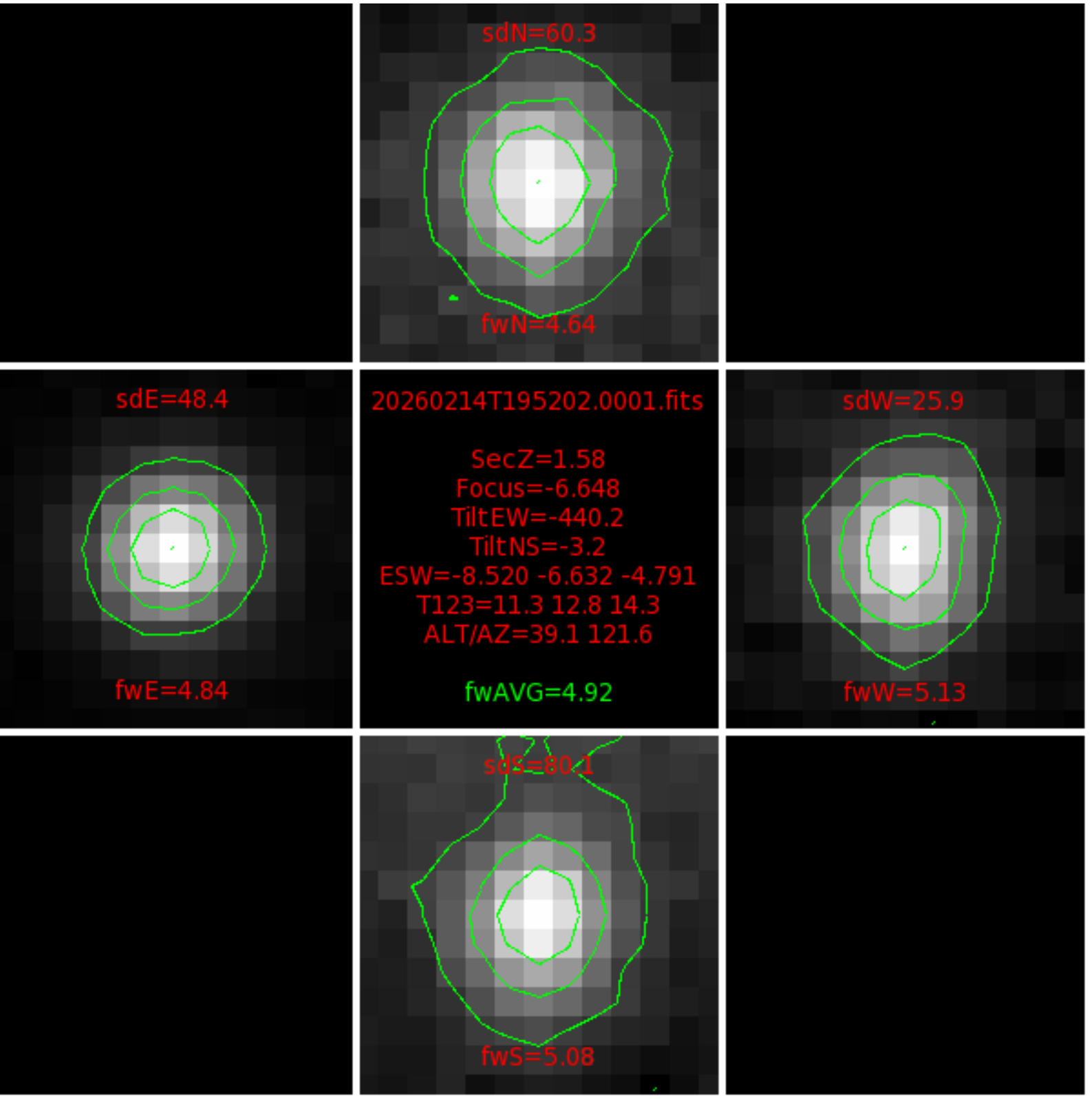

sdN=91.9
fwN=5.02
sdE=76.7
fwE=4.31
20260214T194845.0001.fits
SecZ=1.19
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.4 13.0 14.6
ALT/AZ=57.4 -22.7
sdS=117.9
fwS=4.98
0 0 0 0 0 0 0 0 0


sdN=60.3
fwN=4.64
sdE=48.4
fwE=4.84
20260214T195202.0001.fits
SecZ=1.58
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.3 12.8 14.3
ALT/AZ=39.1 121.6
fwAVG=4.92
sdW=25.9
fwW=5.13
sdS=80.1
fwS=5.08
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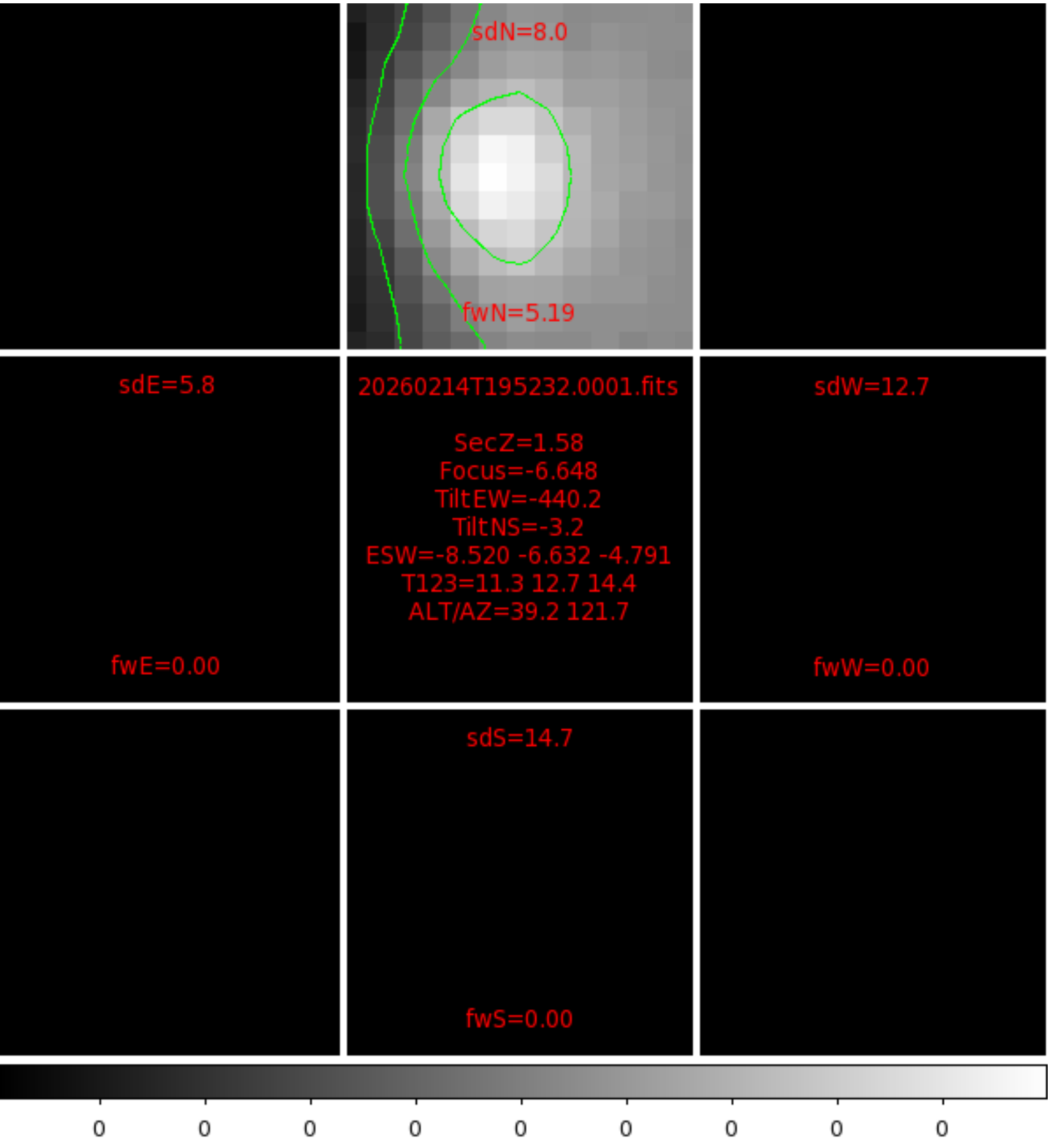
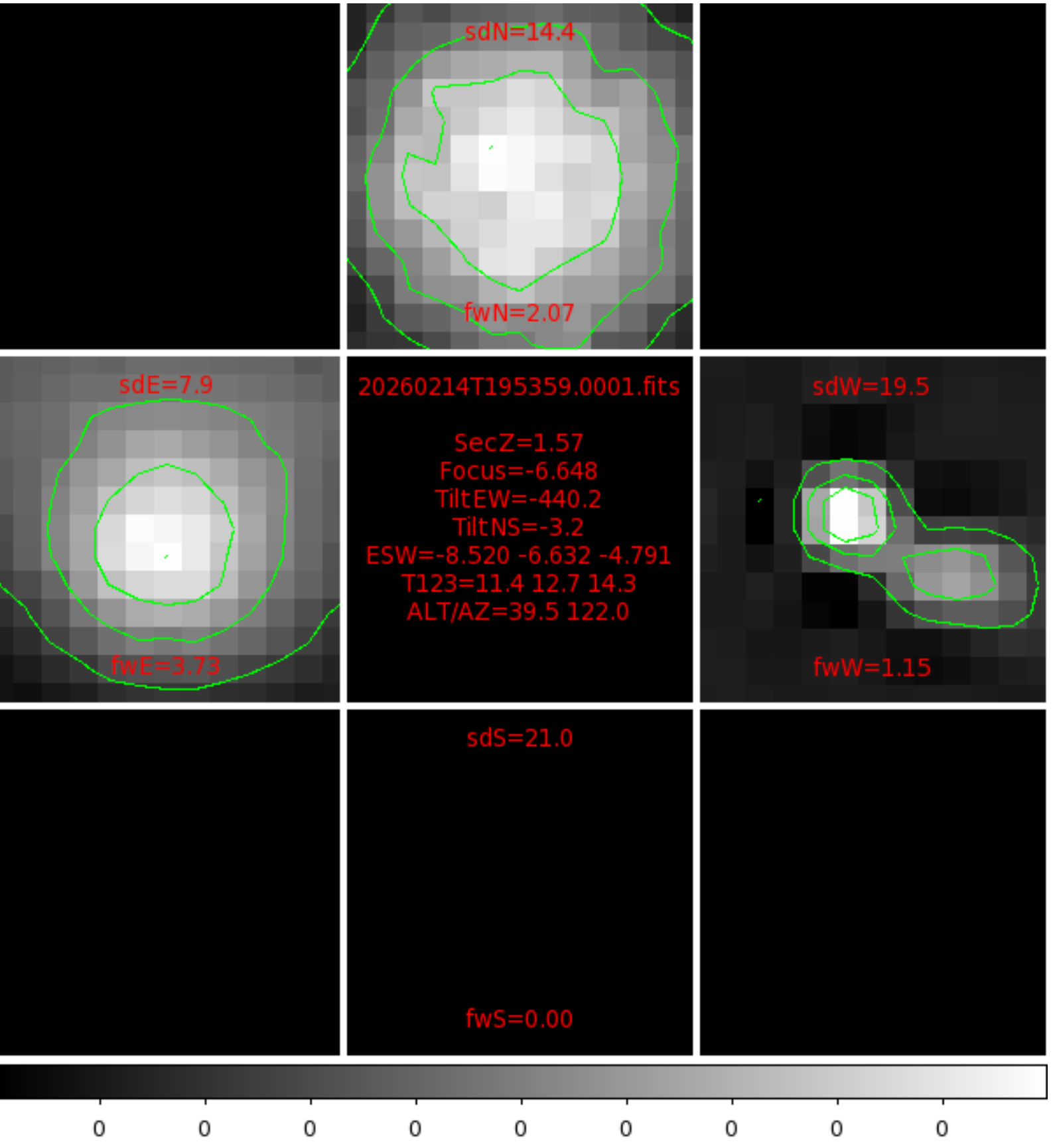

sdN=8.0
fwN=5.19
sdE=5.8
20260214T195232.0001.fits
SecZ=1.58
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.3 12.7 14.4
ALT/AZ=39.2 121.7
sdW=12.7
fwE=0.00
fwW=0.00
sdS=14.7
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=14.4
fwN=2.07
sdE=7.9
fwE=3.73
20260214T195359.0001.fits
SecZ=1.57
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.4 12.7 14.3
ALT/AZ=39.5 122.0
sdW=19.5
fwW=1.15
sdS=21.0
fwS=0.00
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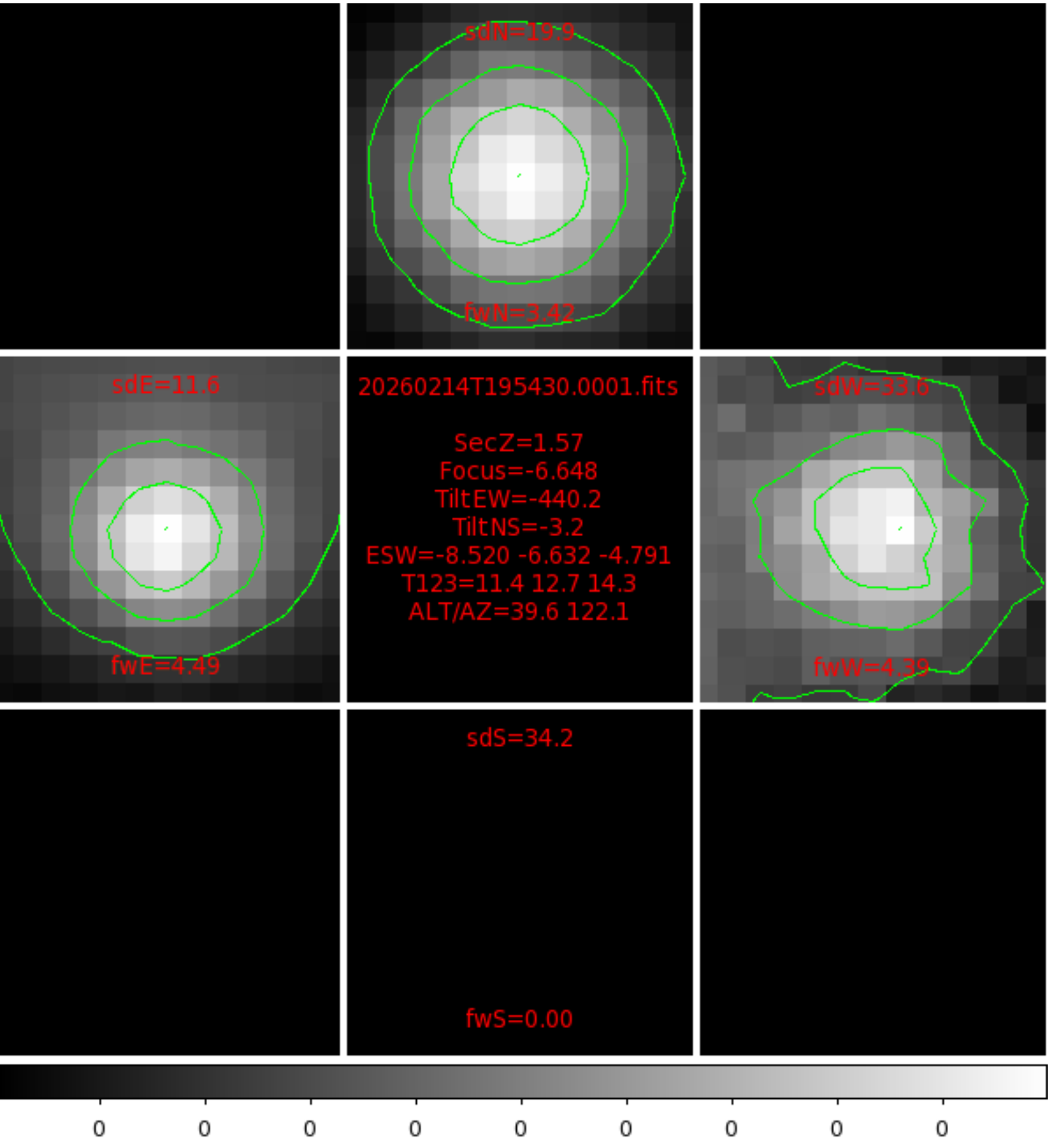
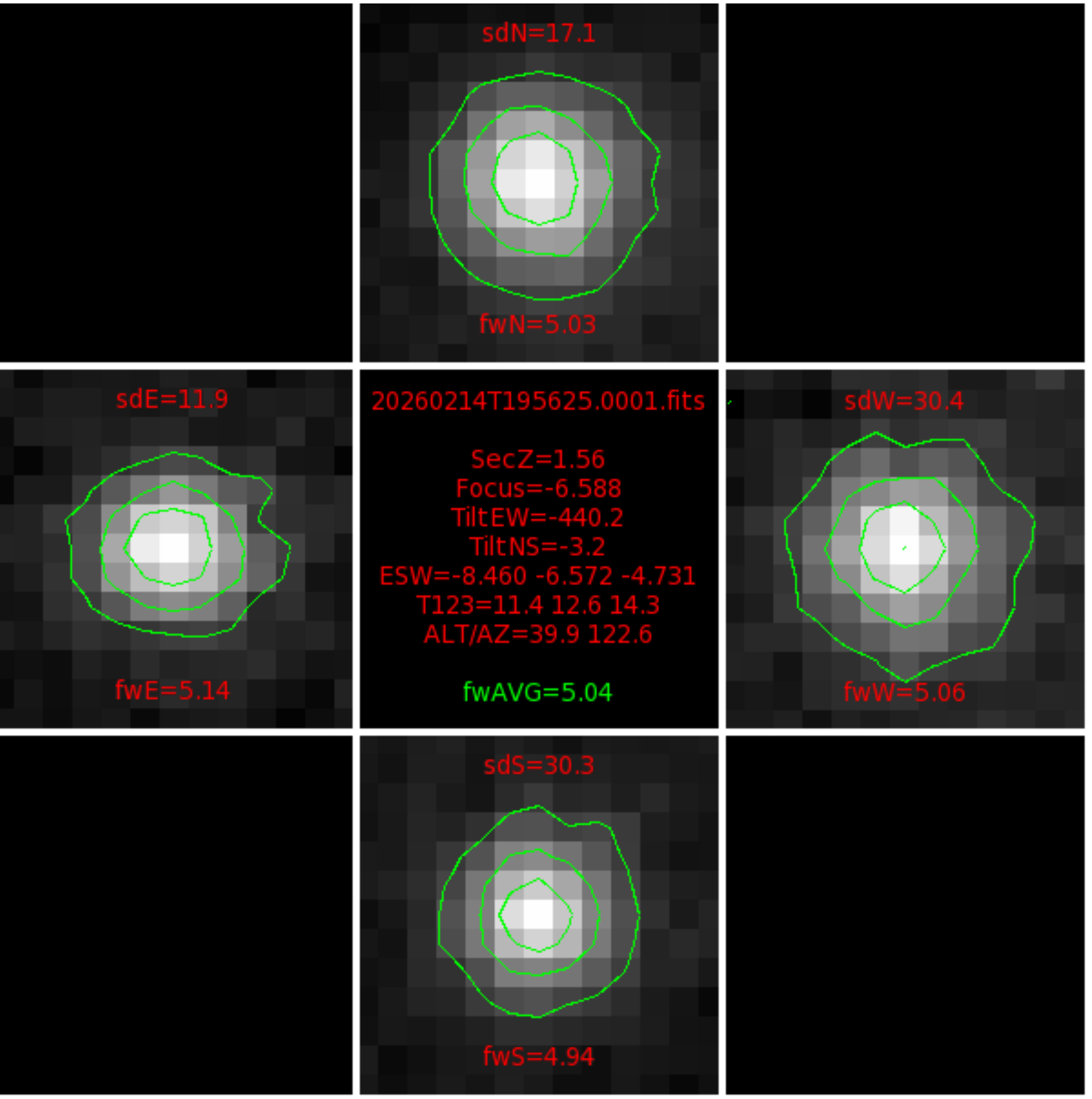

sdN=19.9
fwN=3.42
sdE=11.6
fwE=4.49
20260214T195430.0001.fits
SecZ=1.57
Focus=-6.648
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.520 -6.632 -4.791
T123=11.4 12.7 14.3
ALT/AZ=39.6 122.1
sdW=33.6
fwW=4.39
sdS=34.2
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=17.1
fwN=5.03
sdE=11.9
fwE=5.14
20260214T195625.0001.fits
SecZ=1.56
Focus=-6.588
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.460 -6.572 -4.731
T123=11.4 12.6 14.3
ALT/AZ=39.9 122.6
fwAVG=5.04
sdW=30.4
fwW=5.06
sdS=30.3
fwS=4.94
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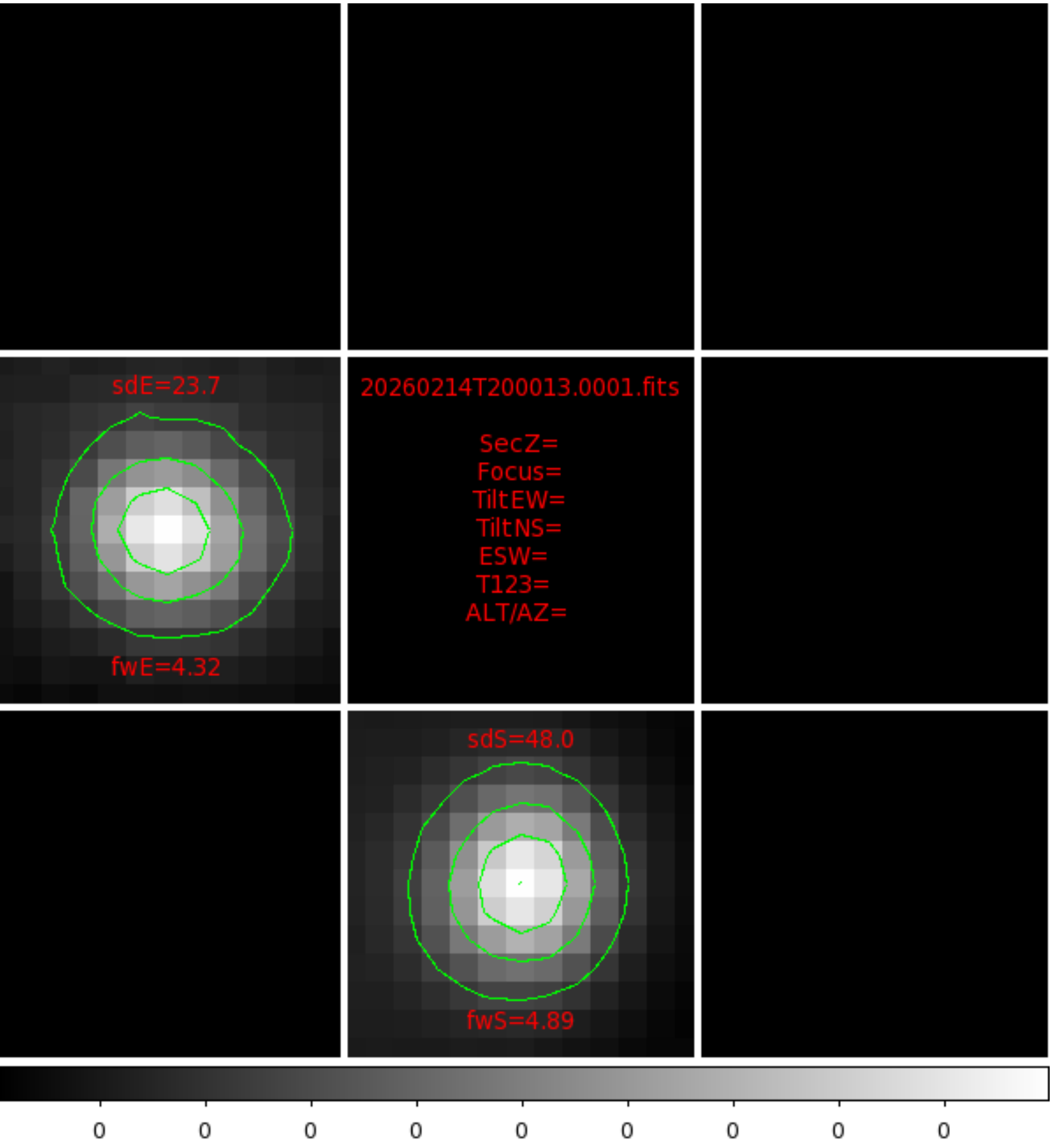
sdE=23.7
20260214T200013.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=4.32
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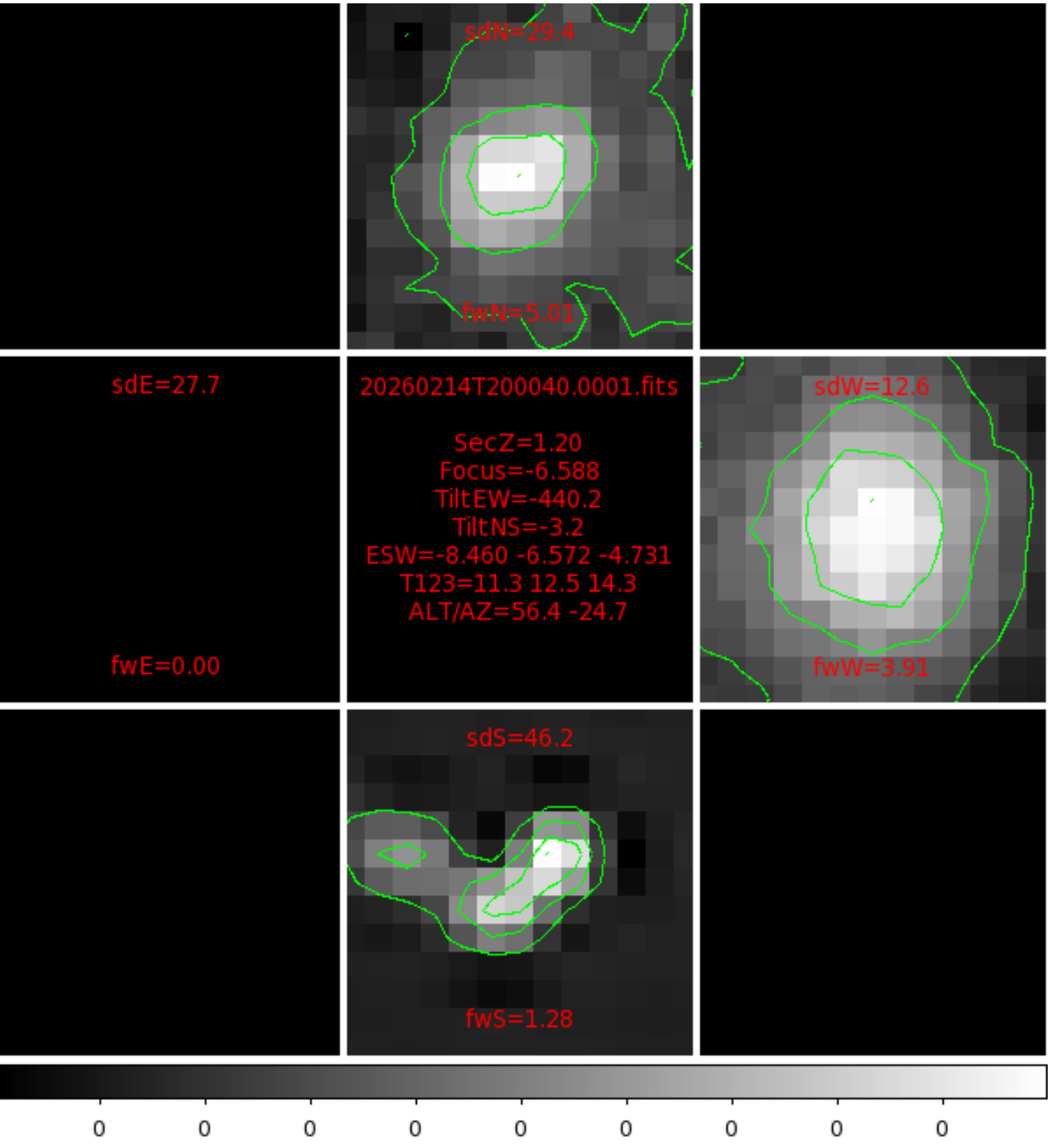
sdN=29.4
fwN=5.01
sdE=27.7
fwE=0.00
20260214T200040.0001.fits
SecZ=1.20
Focus=-6.588
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.460 -6.572 -4.731
T123=11.3 12.5 14.3
ALT/AZ=56.4 -24.7
sdW=12.6
fwW=3.91
sdS=46.2
fwS=1.28
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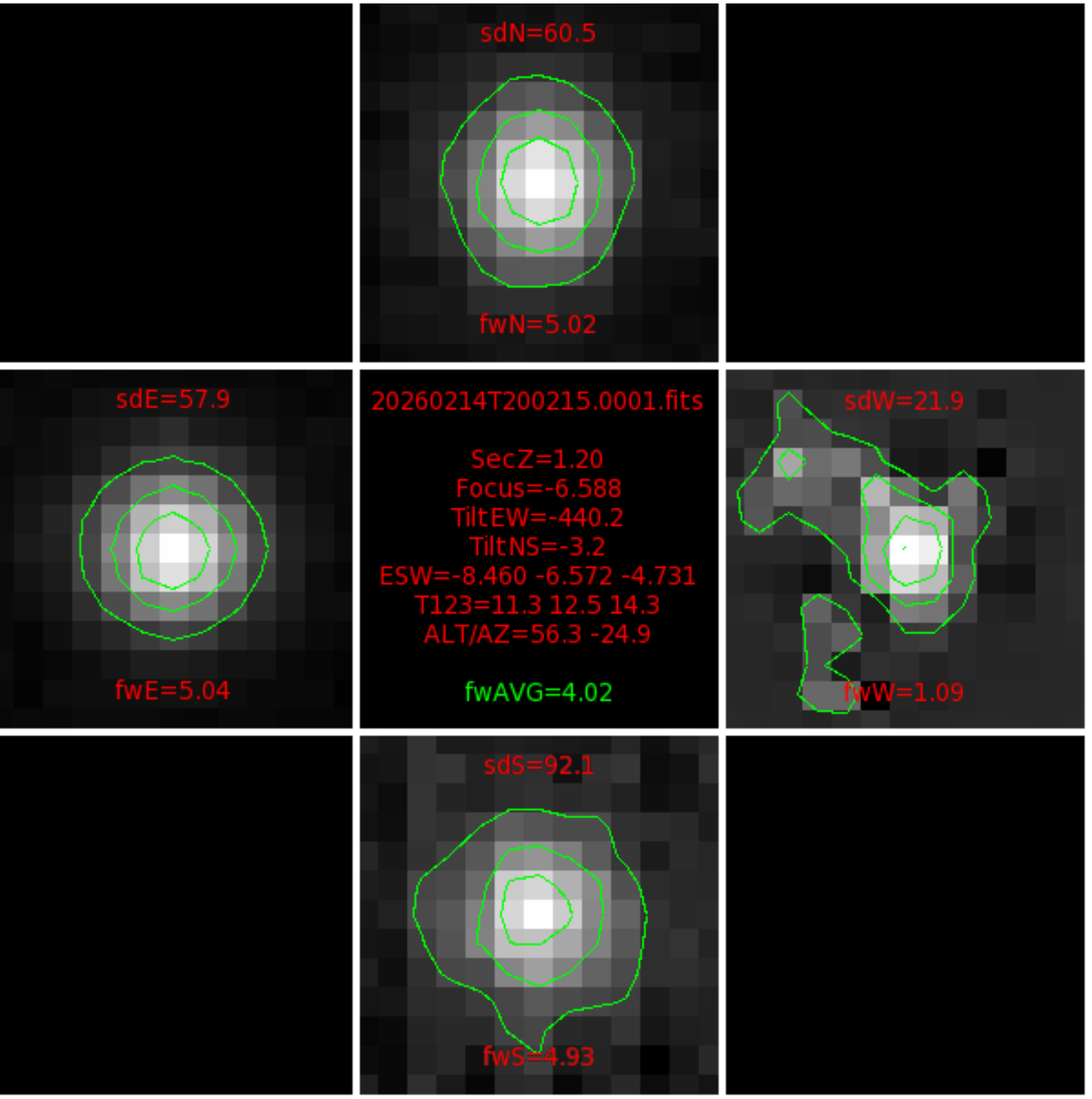
sdN=60.5
fwN=5.02
sdE=57.9
fwE=5.04
20260214T200215.0001.fits
SecZ=1.20
Focus=-6.588
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.460 -6.572 -4.731
T123=11.3 12.5 14.3
ALT/AZ=56.3 -24.9
fwAVG=4.02
sdW=21.9
fwW=1.09
sdS=92.1
fwS=4.93
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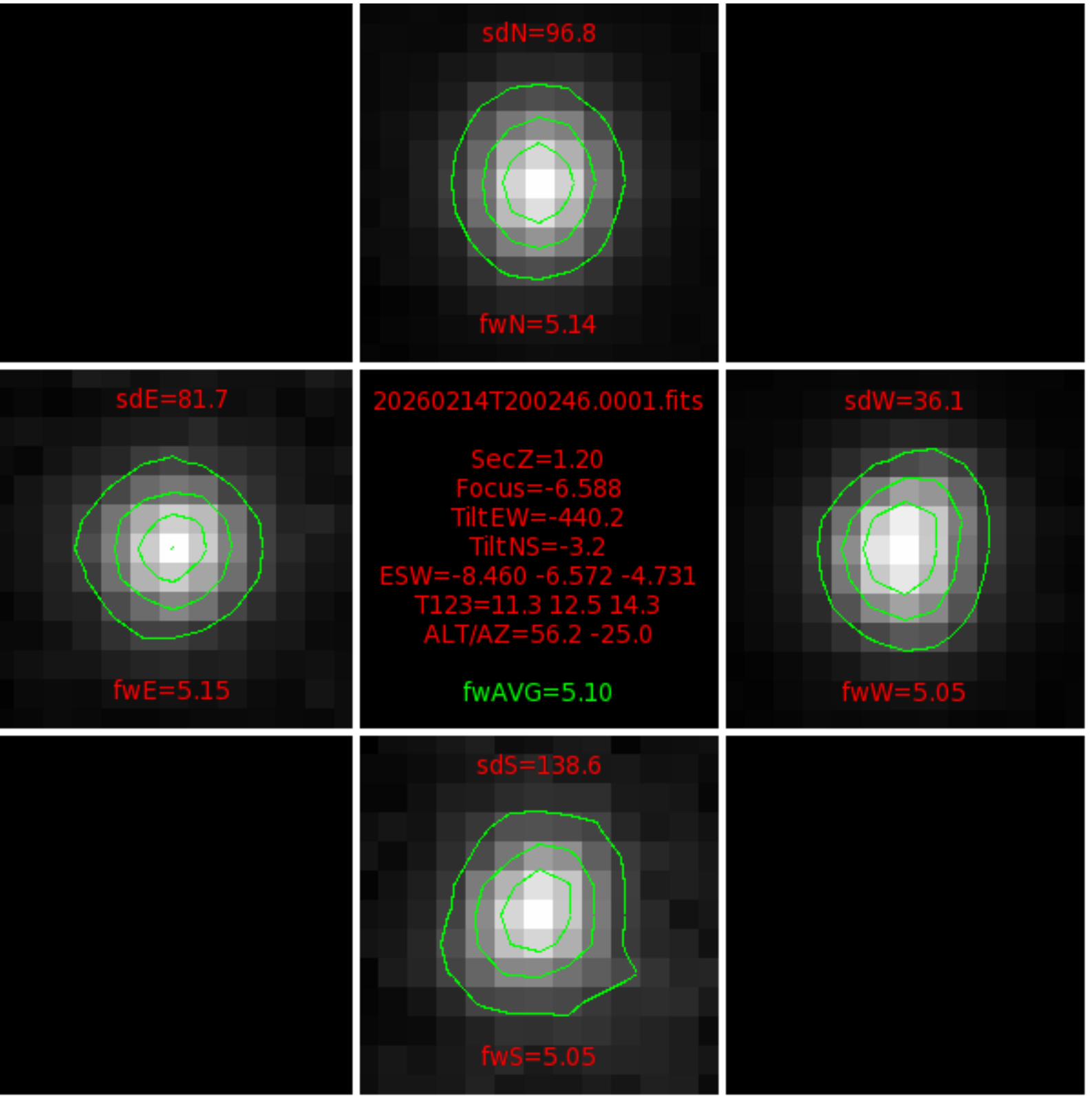
sdN=96.8
fwN=5.14
sdE=81.7
fwE=5.15
20260214T200246.0001.fits
SecZ=1.20
Focus=-6.588
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.460 -6.572 -4.731
T123=11.3 12.5 14.3
ALT/AZ=56.2 -25.0
fwAVG=5.10
sdW=36.1
fwW=5.05
sdS=138.6
fwS=5.05
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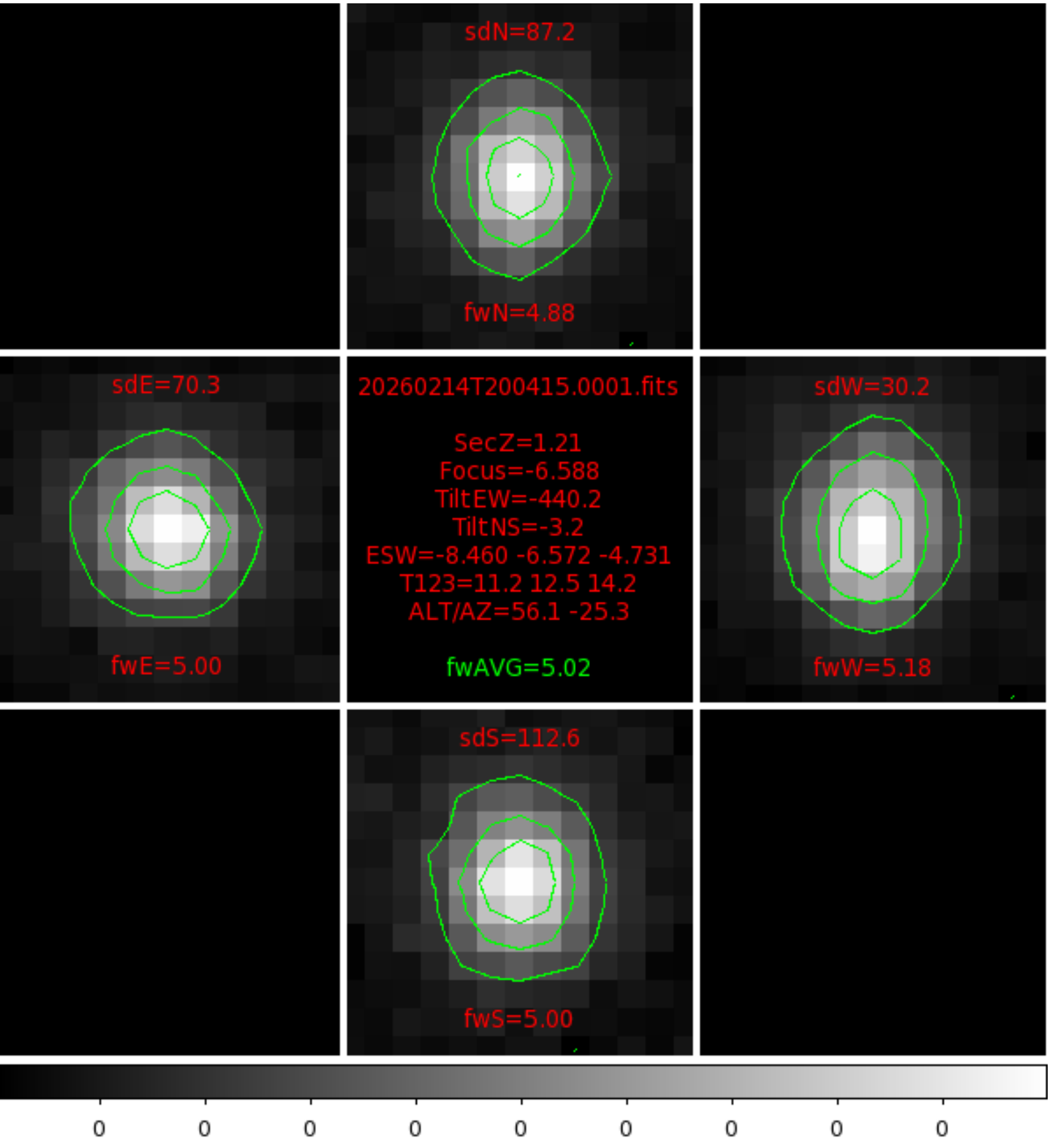
sdN=87.2
fwN=4.88
sdE=70.3
fwE=5.00
20260214T200415.0001.fits
SecZ=1.21
Focus=-6.588
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.460 -6.572 -4.731
T123=11.2 12.5 14.2
ALT/AZ=56.1 -25.3
fwAVG=5.02
sdW=30.2
fwW=5.18
sdS=112.6
fwS=5.00
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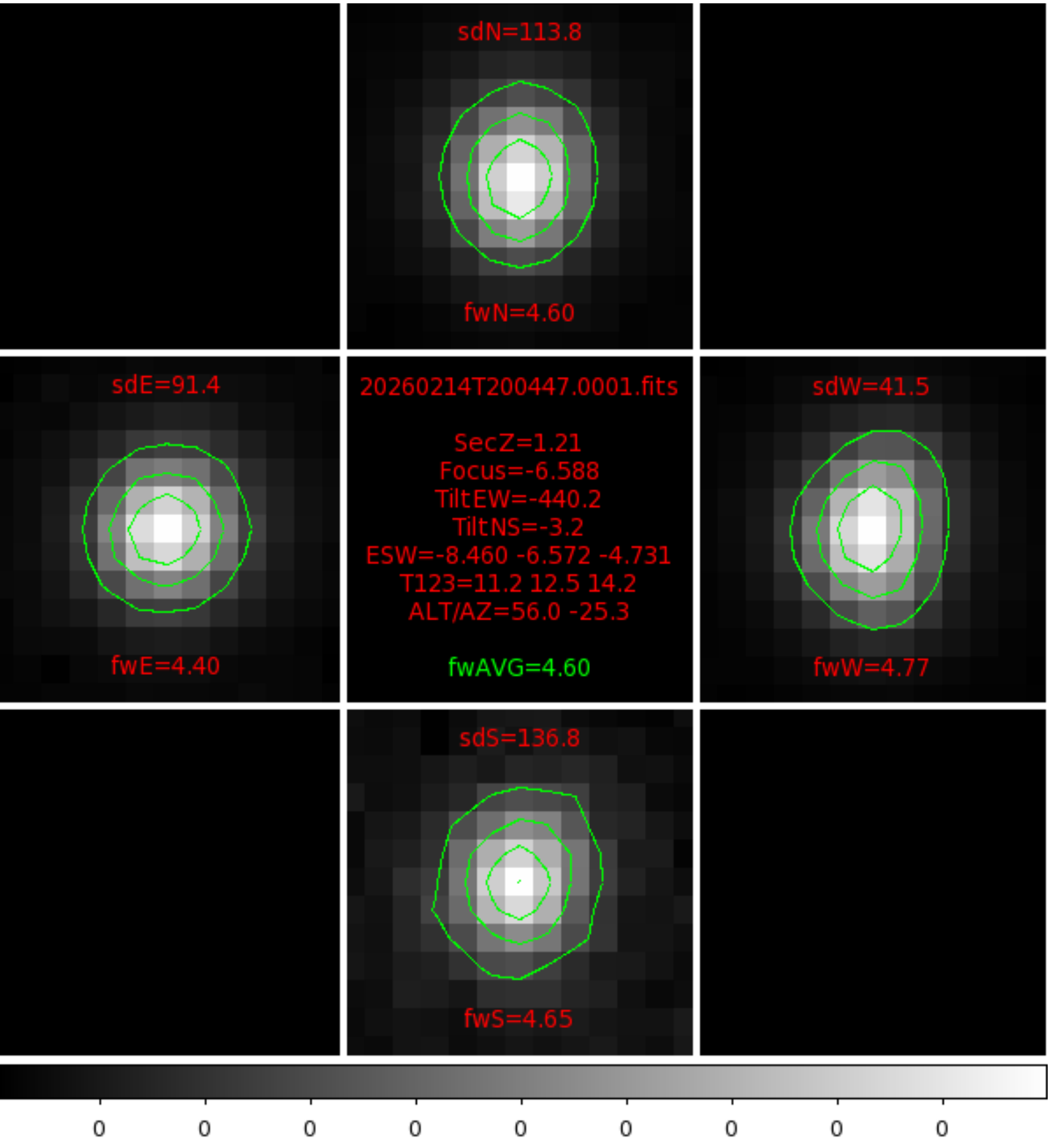
sdN=113.8
fwN=4.60
sdE=91.4
fwE=4.40
20260214T200447.0001.fits
SecZ=1.21
Focus=-6.588
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.460 -6.572 -4.731
T123=11.2 12.5 14.2
ALT/AZ=56.0 -25.3
fwAVG=4.60
sdW=41.5
fwW=4.77
sdS=136.8
fwS=4.65
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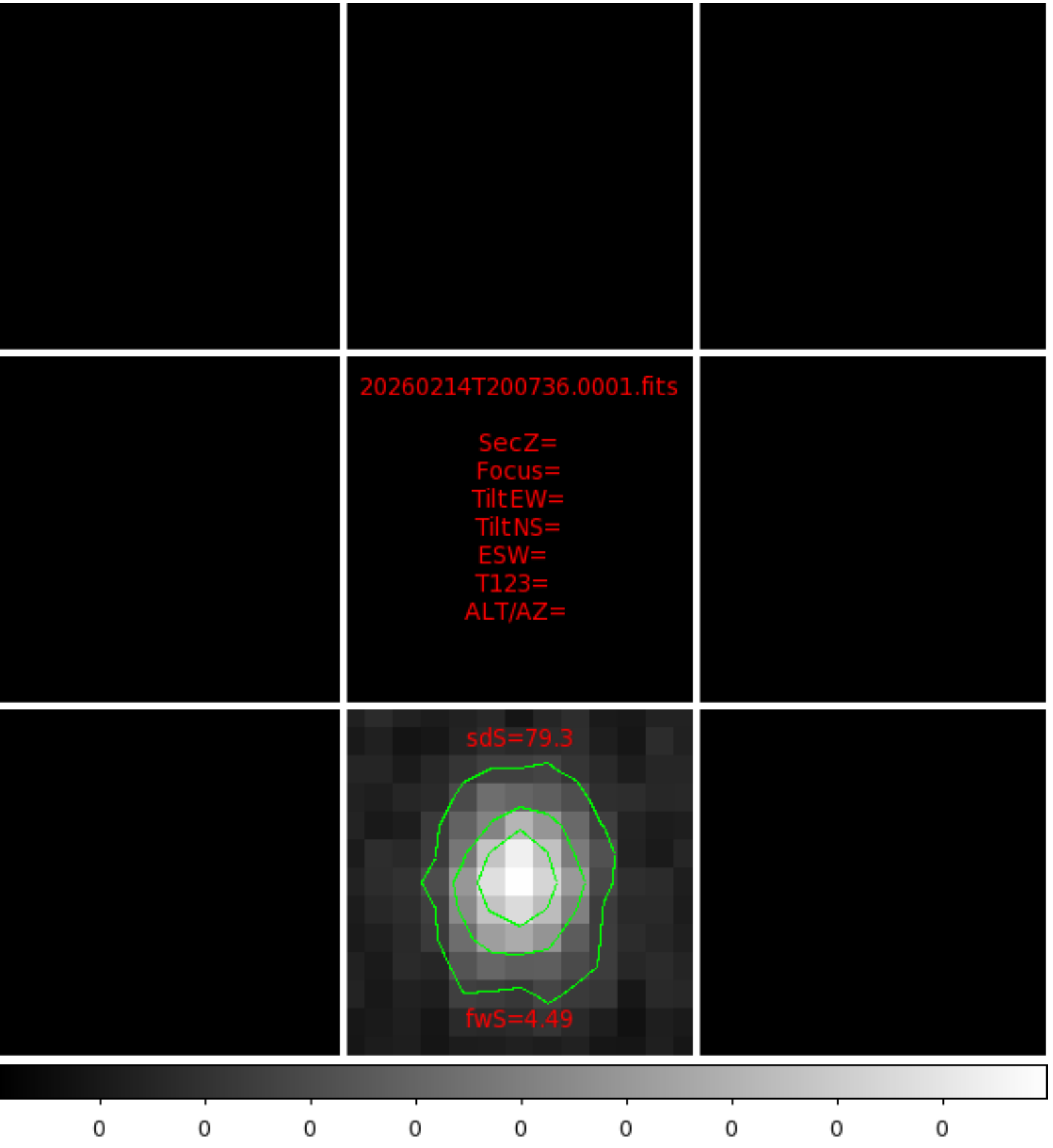
20260214T200736.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=79.3
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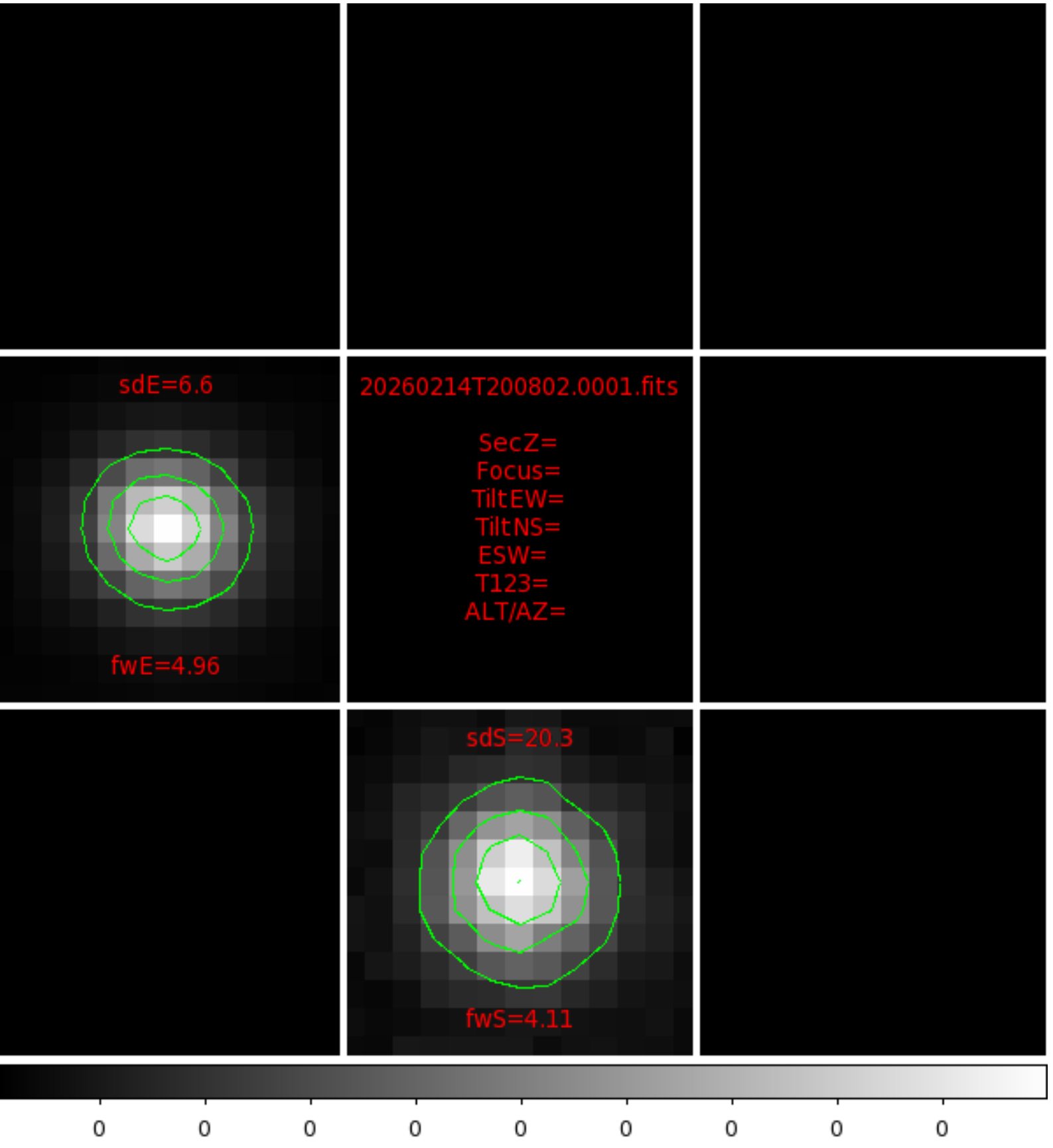
sdE=6.6
20260214T200802.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=4.96
sdS=20.3
fwS=4.11
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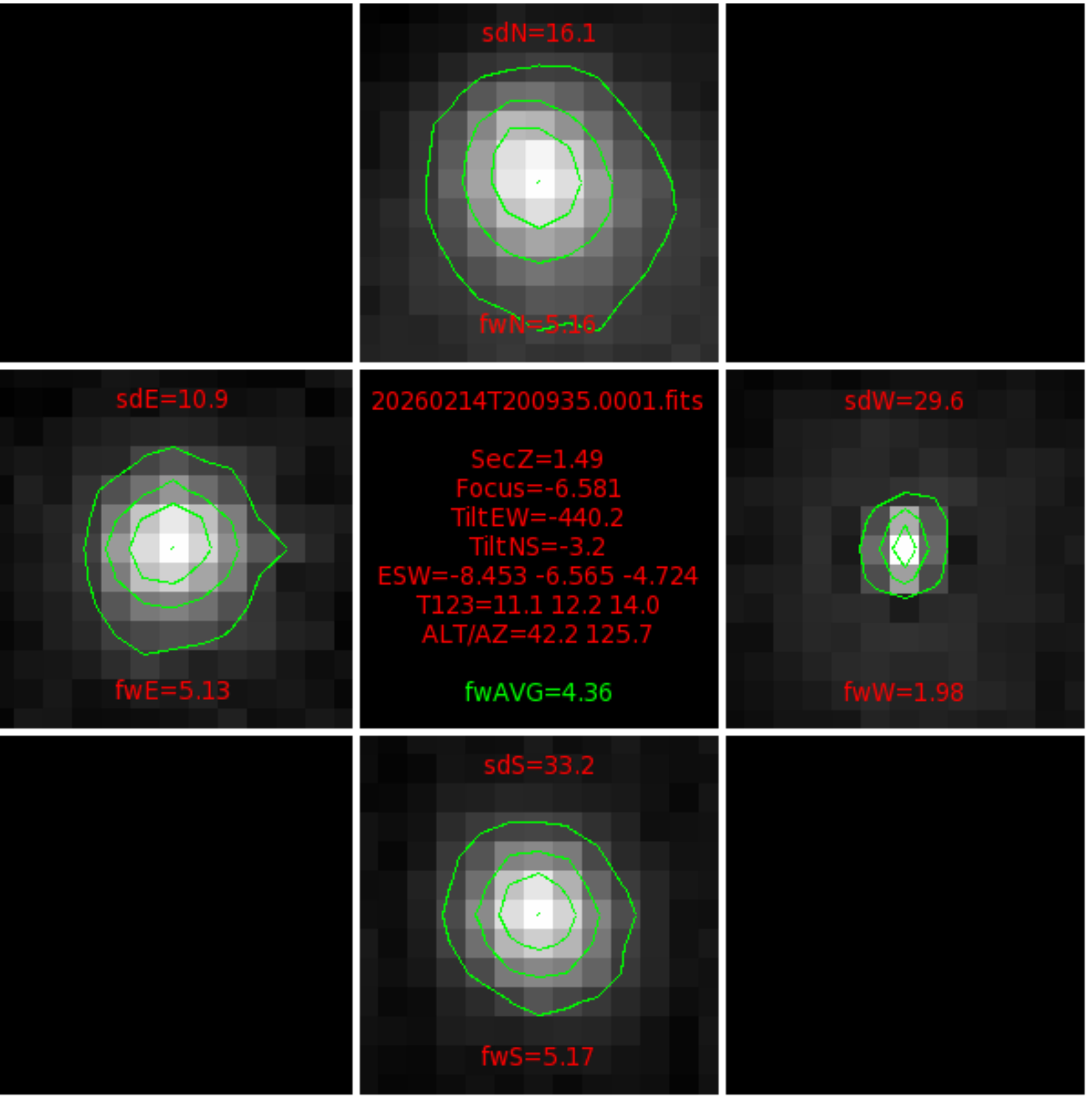
sdN=16.1
fwN=5.16
sdE=10.9
fwE=5.13
20260214T200935.0001.fits
SecZ=1.49
Focus=-6.581
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.453 -6.565 -4.724
T123=11.1 12.2 14.0
ALT/AZ=42.2 125.7
fwAVG=4.36
sdW=29.6
fwW=1.98
sdS=33.2
fwS=5.17
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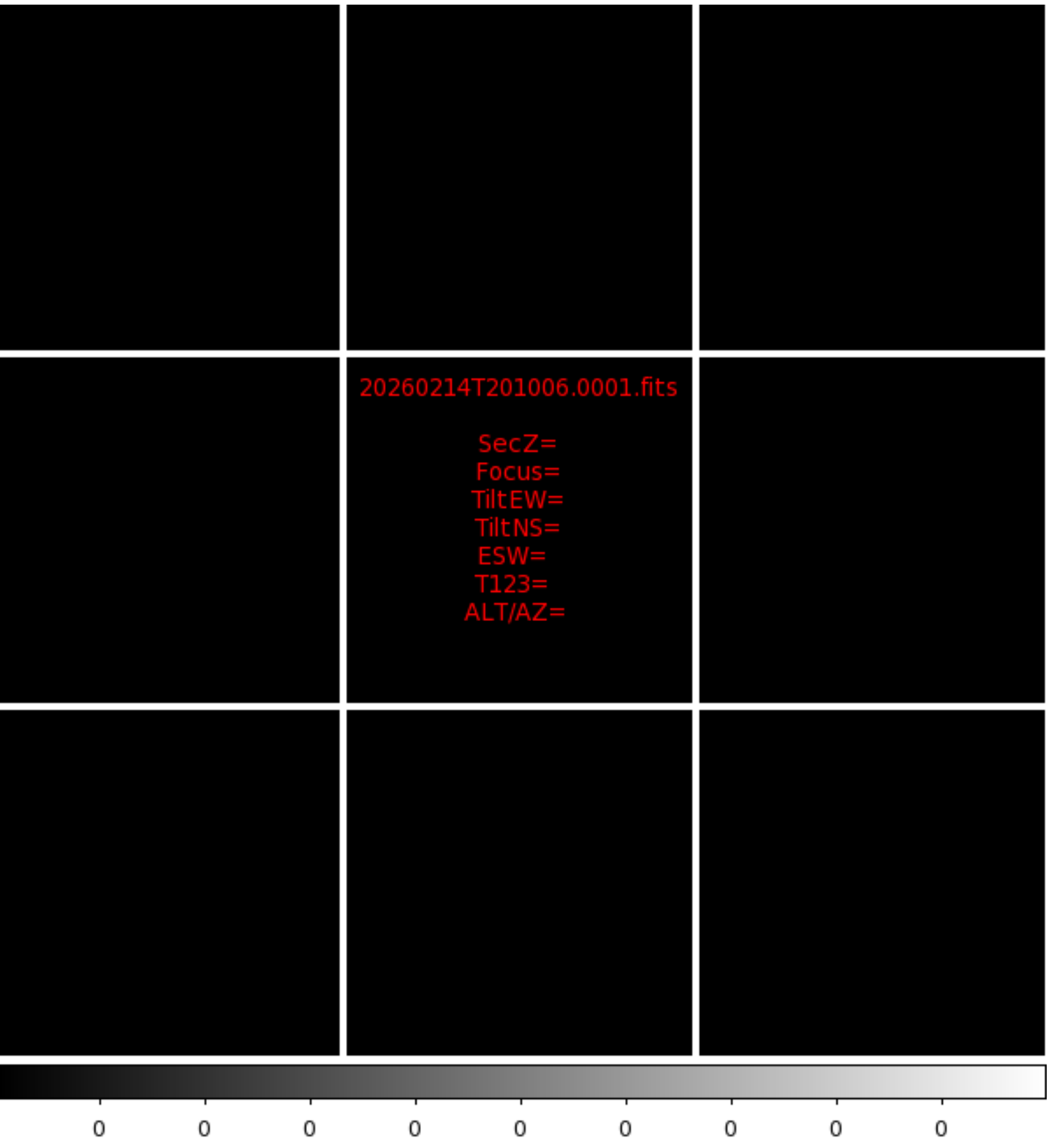
20260214T201006.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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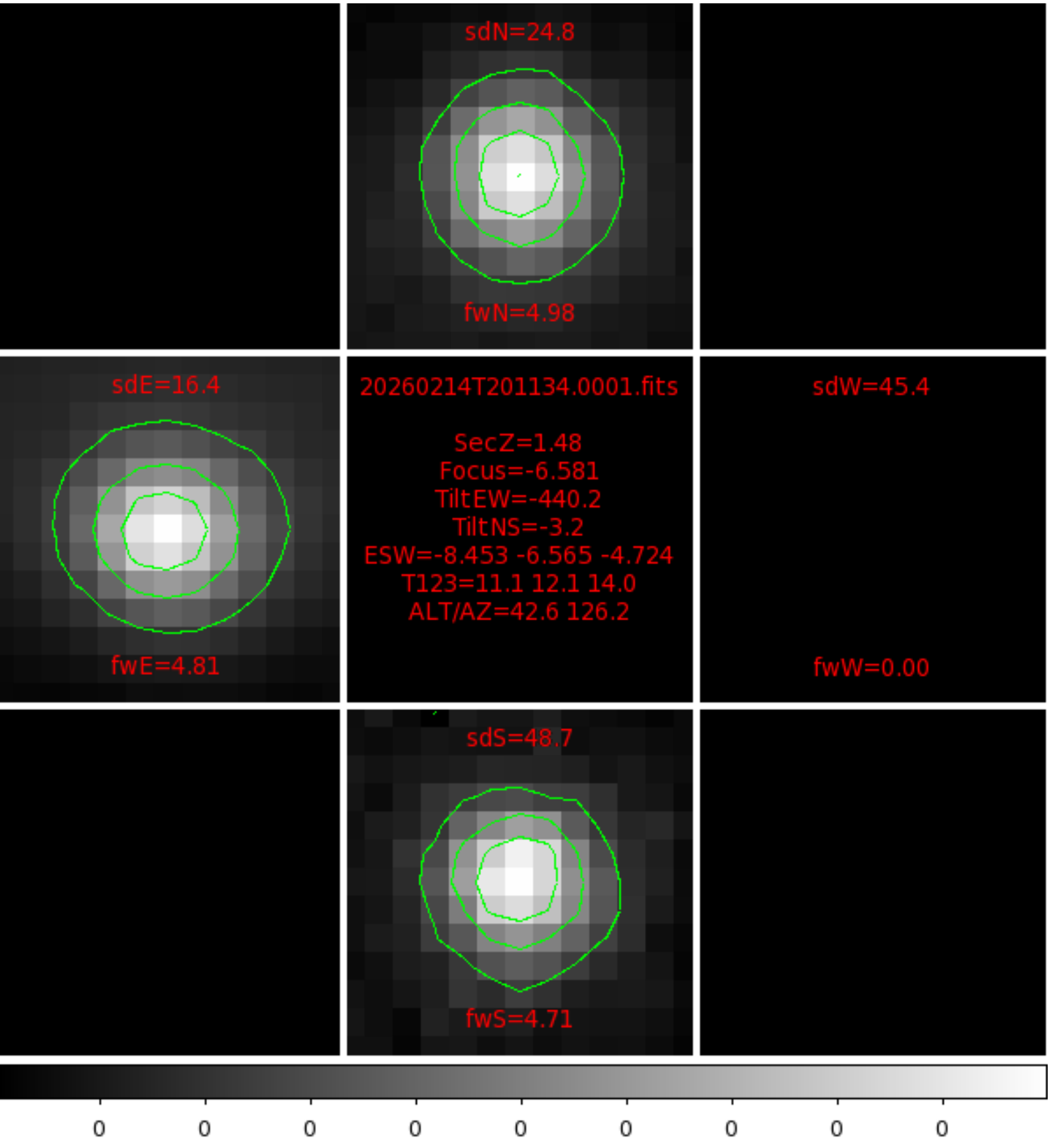
sdN=24.8
fwN=4.98
sdE=16.4
fwE=4.81
20260214T201134.0001.fits
SecZ=1.48
Focus=-6.581
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.453 -6.565 -4.724
T123=11.1 12.1 14.0
ALT/AZ=42.6 126.2
sdW=45.4
fwW=0.00
sdS=48.7
fwS=4.71
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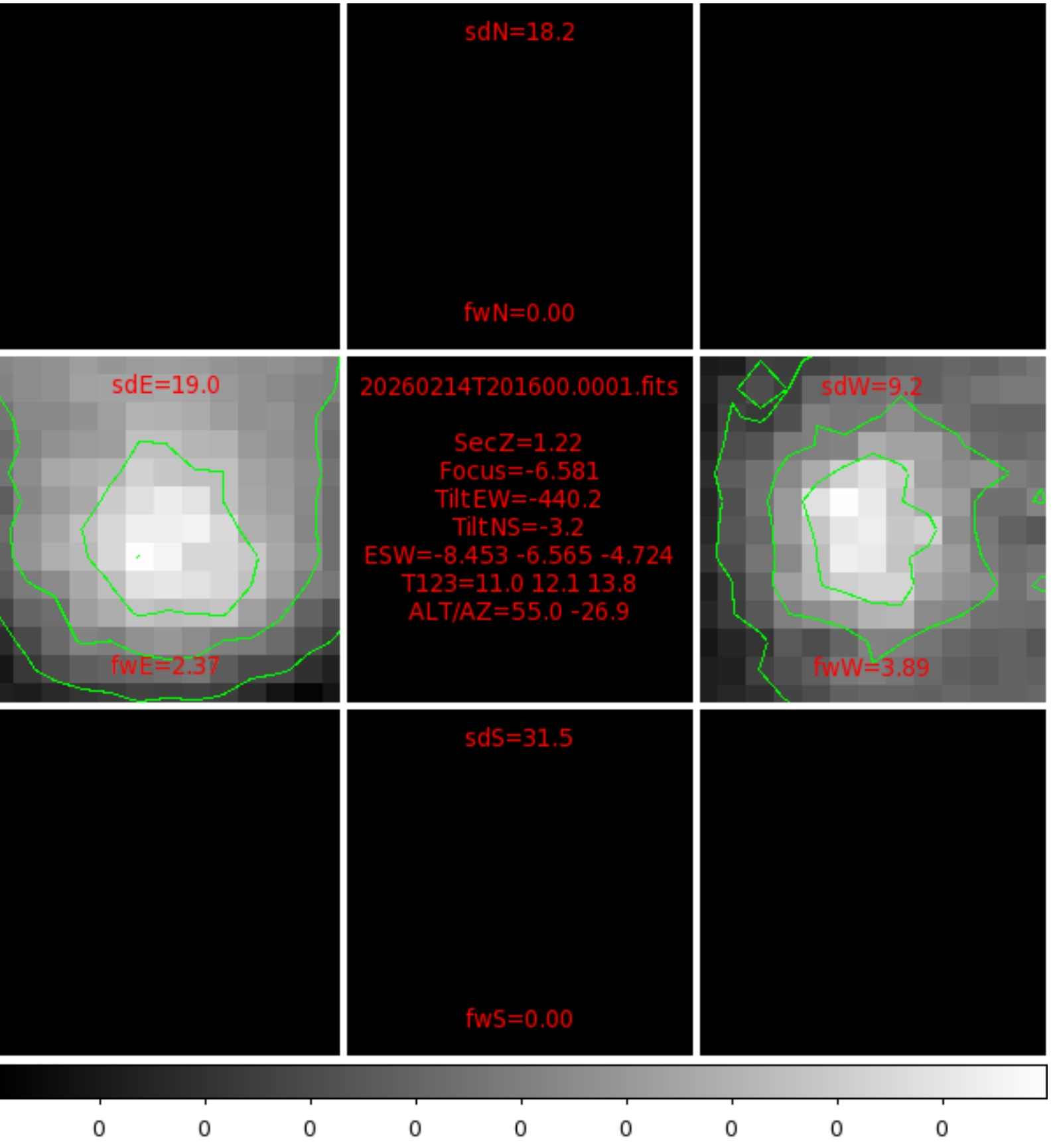
sdN=18.2
fwN=0.00
sdE=19.0
20260214T201600.0001.fits
SecZ=1.22
Focus=-6.581
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.453 -6.565 -4.724
T123=11.0 12.1 13.8
ALT/AZ=55.0 -26.9
sdW=9.2
fwE=2.37
fwW=3.89
sdS=31.5
fwS=0.00
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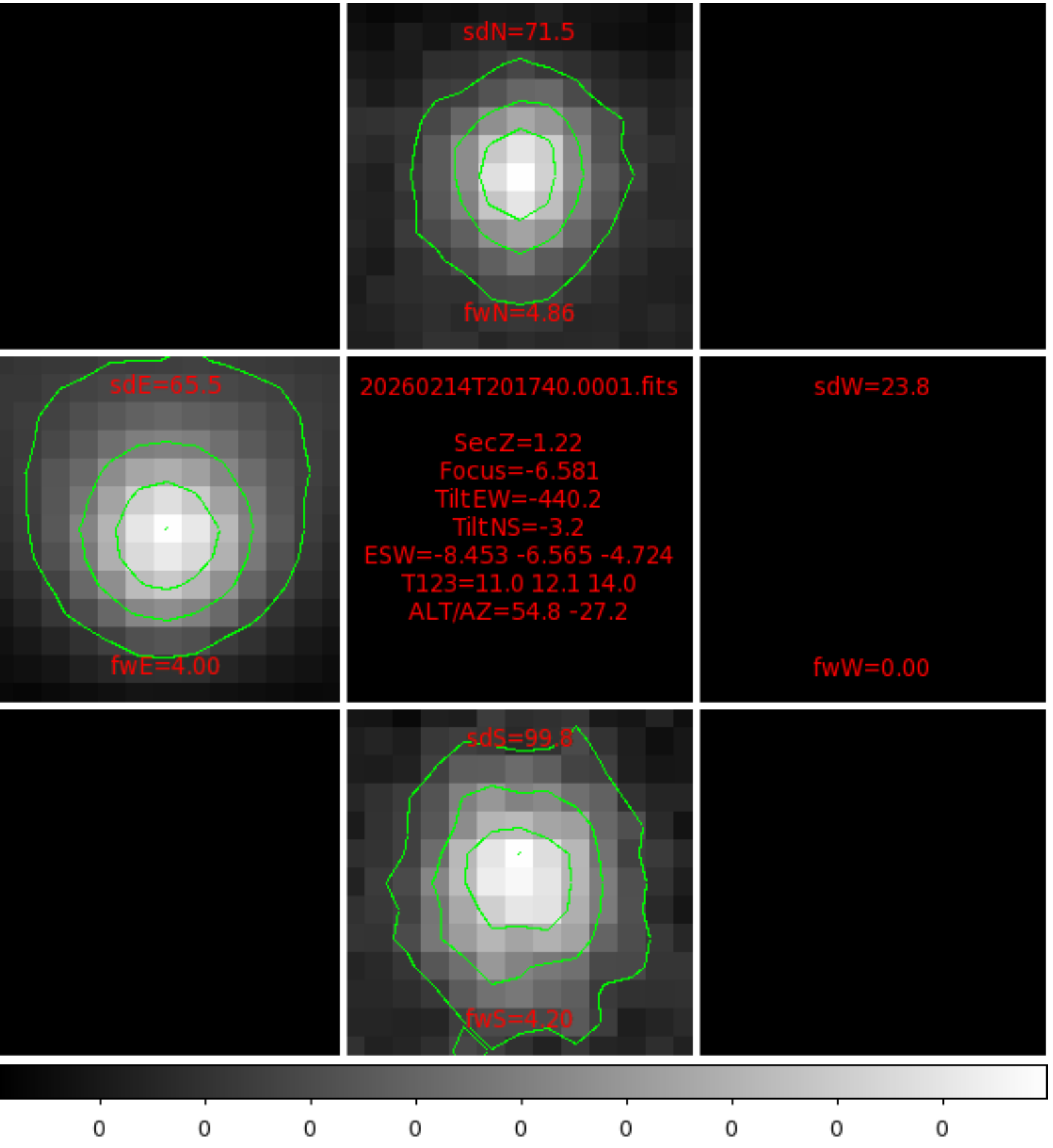
sdN=71.5
fwN=4.86
sdE=65.5
fwE=4.00
20260214T201740.0001.fits
SecZ=1.22
Focus=-6.581
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.453 -6.565 -4.724
T123=11.0 12.1 14.0
ALT/AZ=54.8 -27.2
sdW=23.8
fwW=0.00
sdS=99.8
fwS=4.20
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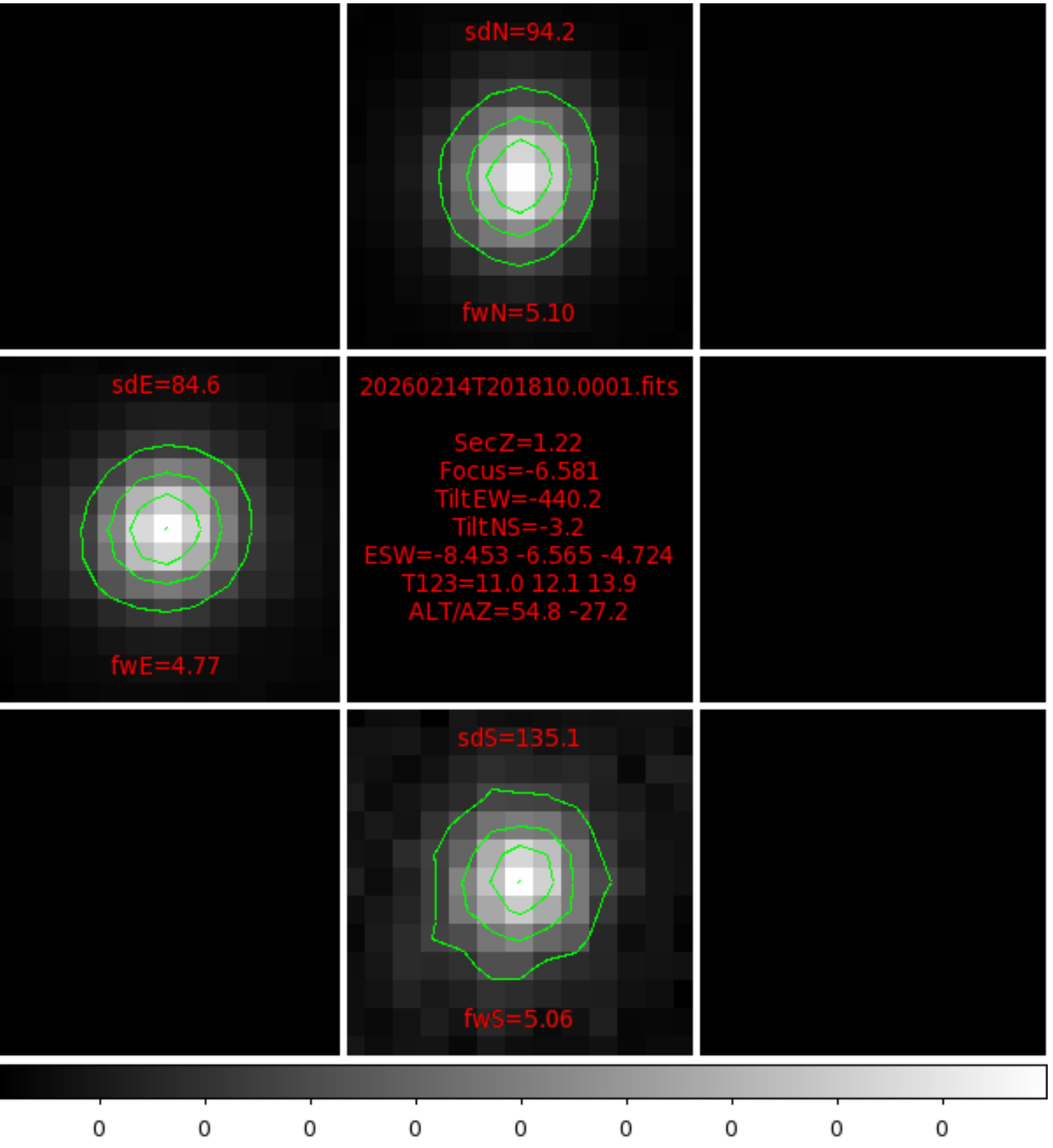
sdN=94.2
fwN=5.10
sdE=84.6
fwE=4.77
20260214T201810.0001.fits
SecZ=1.22
Focus=-6.581
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.453 -6.565 -4.724
T123=11.0 12.1 13.9
ALT/AZ=54.8 -27.2
sdS=135.1
fwS=5.06
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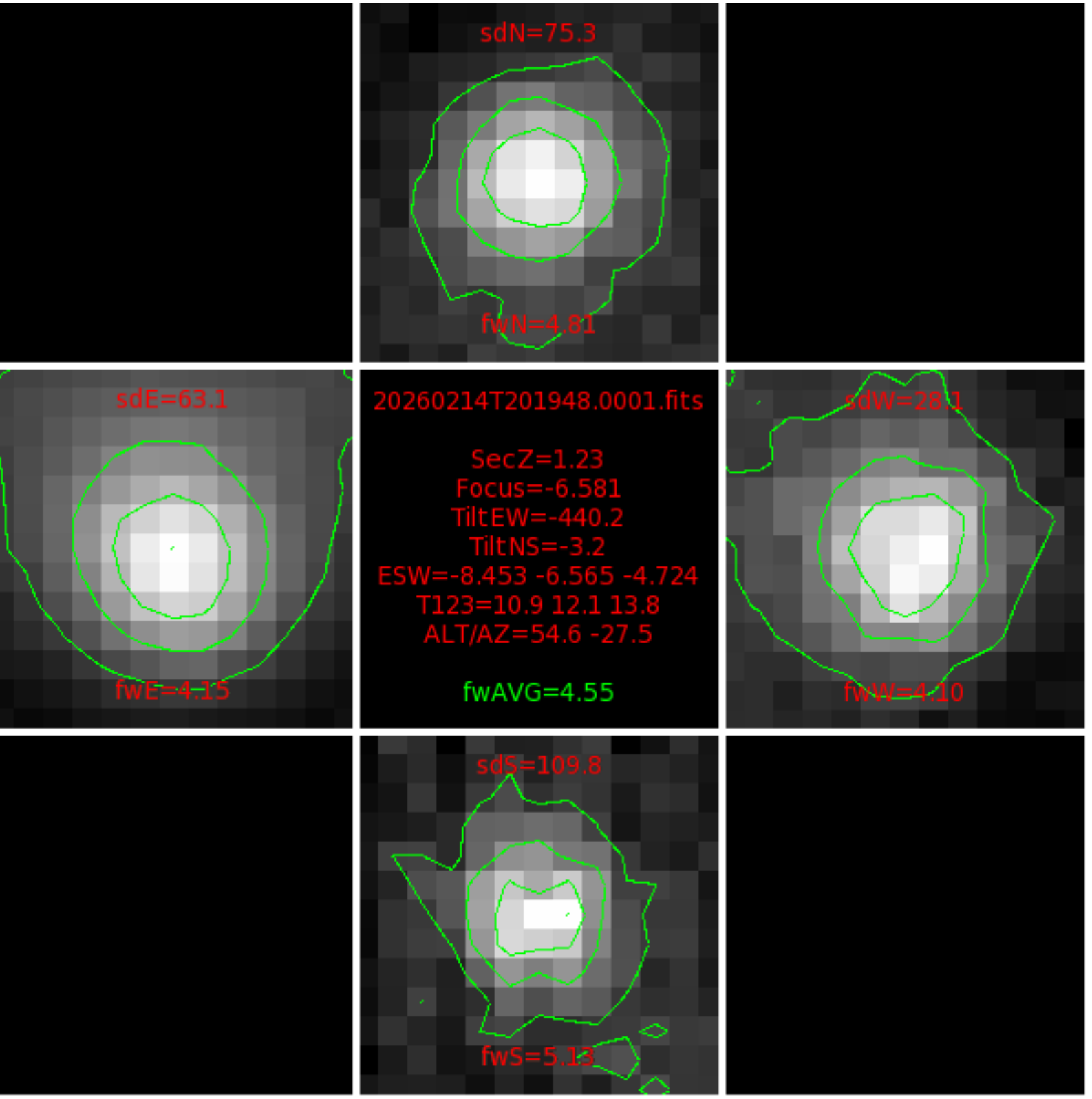
sdN=75.3
fwN=4.81
sdE=63.1
fwE=4.15
20260214T201948.0001.fits
SecZ=1.23
Focus=-6.581
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.453 -6.565 -4.724
T123=10.9 12.1 13.8
ALT/AZ=54.6 -27.5
fwAVG=4.55
sdW=28.1
fwW=4.10
sdS=109.8
fwS=5.13
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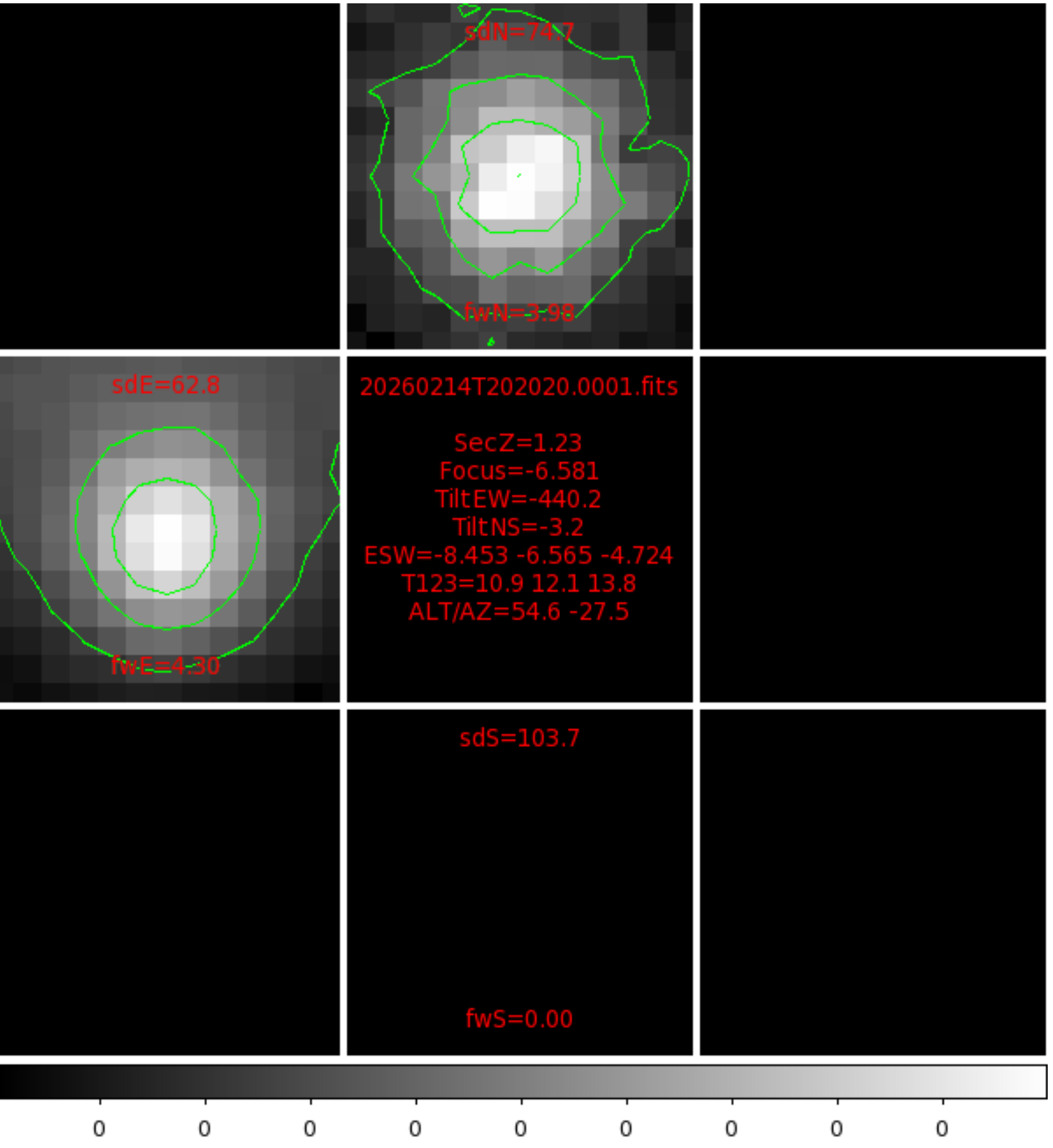
sdN=74.7
fwN=3.98
sdE=62.8
fwE=4.30
20260214T202020.0001.fits
SecZ=1.23
Focus=-6.581
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.453 -6.565 -4.724
T123=10.9 12.1 13.8
ALT/AZ=54.6 -27.5
sdS=103.7
fwS=0.00
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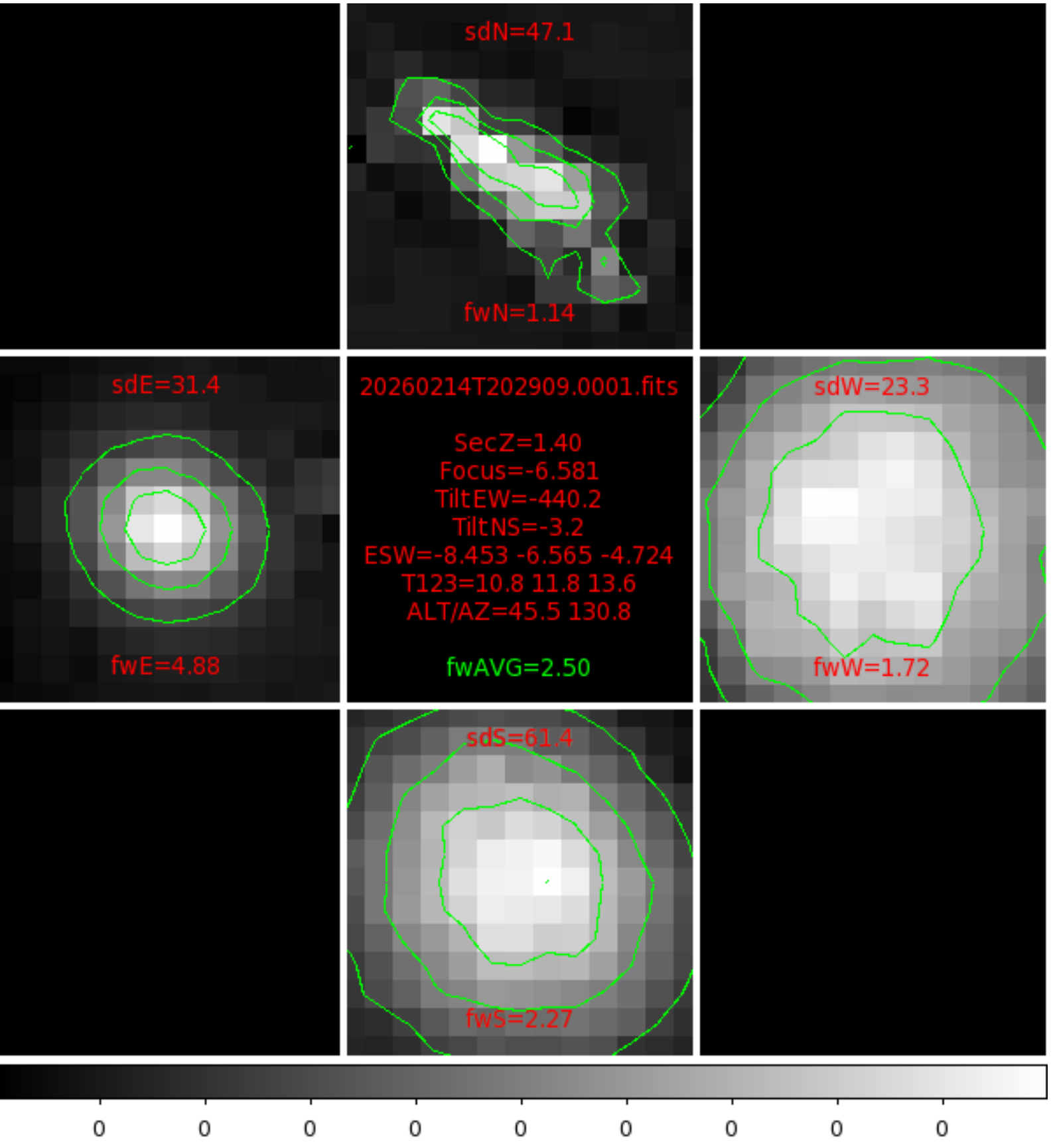
sdN=47.1
fwN=1.14
sdE=31.4
fwE=4.88
20260214T202909.0001.fits
SecZ=1.40
Focus=-6.581
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.453 -6.565 -4.724
T123=10.8 11.8 13.6
ALT/AZ=45.5 130.8
fwAVG=2.50
sdW=23.3
fwW=1.72
sdS=61.4
fwS=2.27
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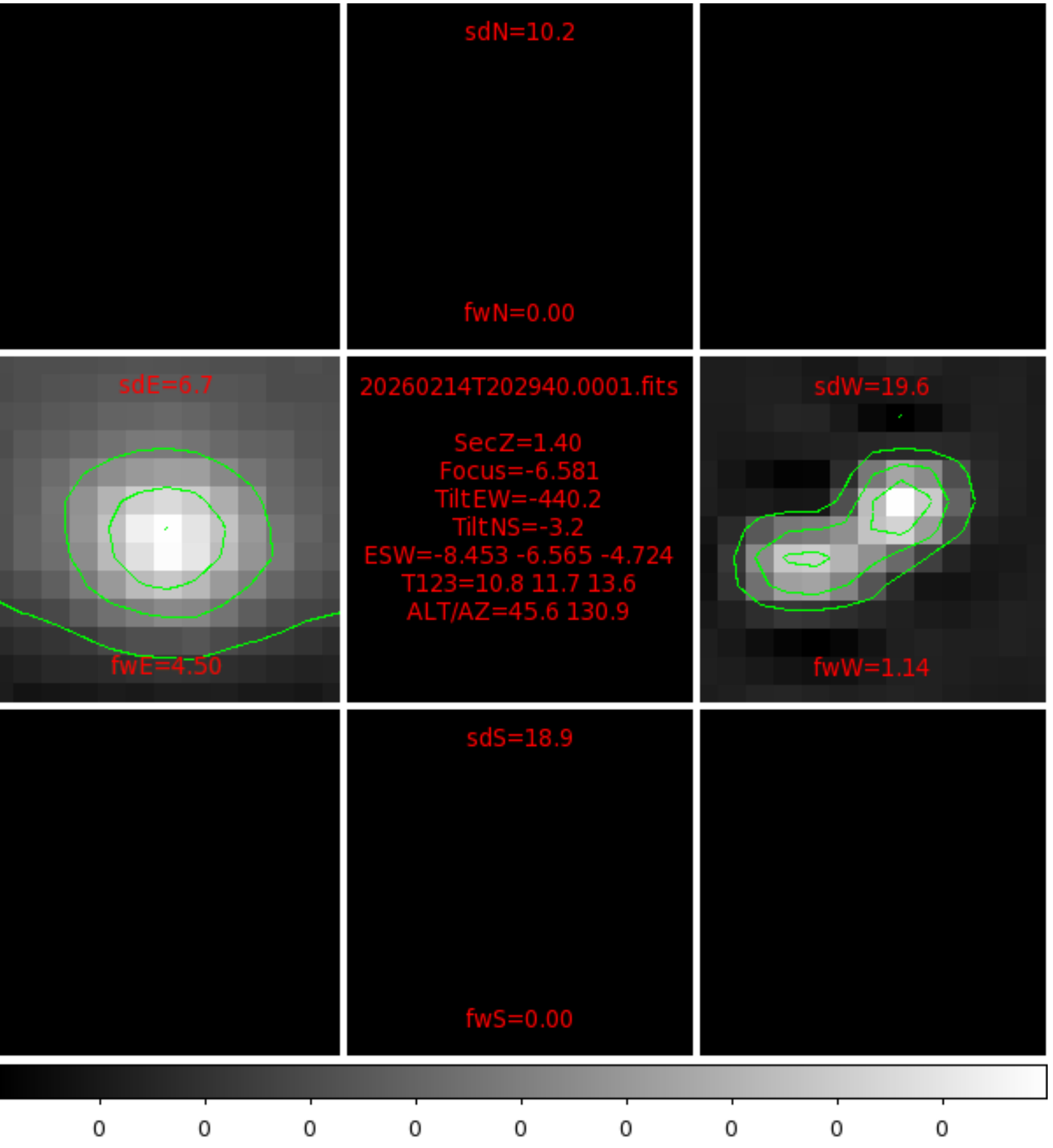
sdN=10.2
fwN=0.00
sdE=6.7
20260214T202940.0001.fits
SecZ=1.40
Focus=-6.581
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.453 -6.565 -4.724
T123=10.8 11.7 13.6
ALT/AZ=45.6 130.9
sdW=19.6
fwE=4.50
fwW=1.14
sdS=18.9
fwS=0.00
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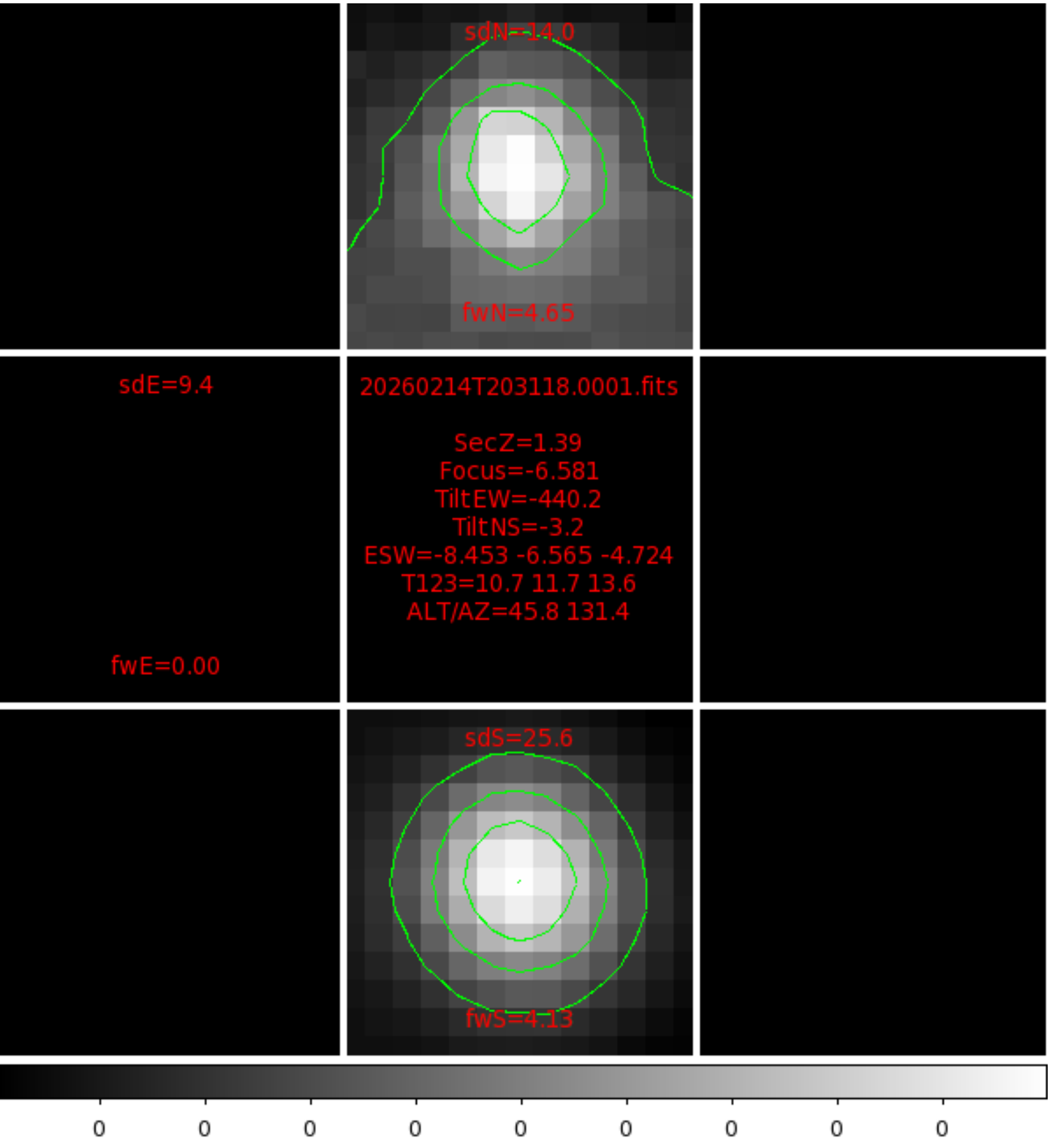
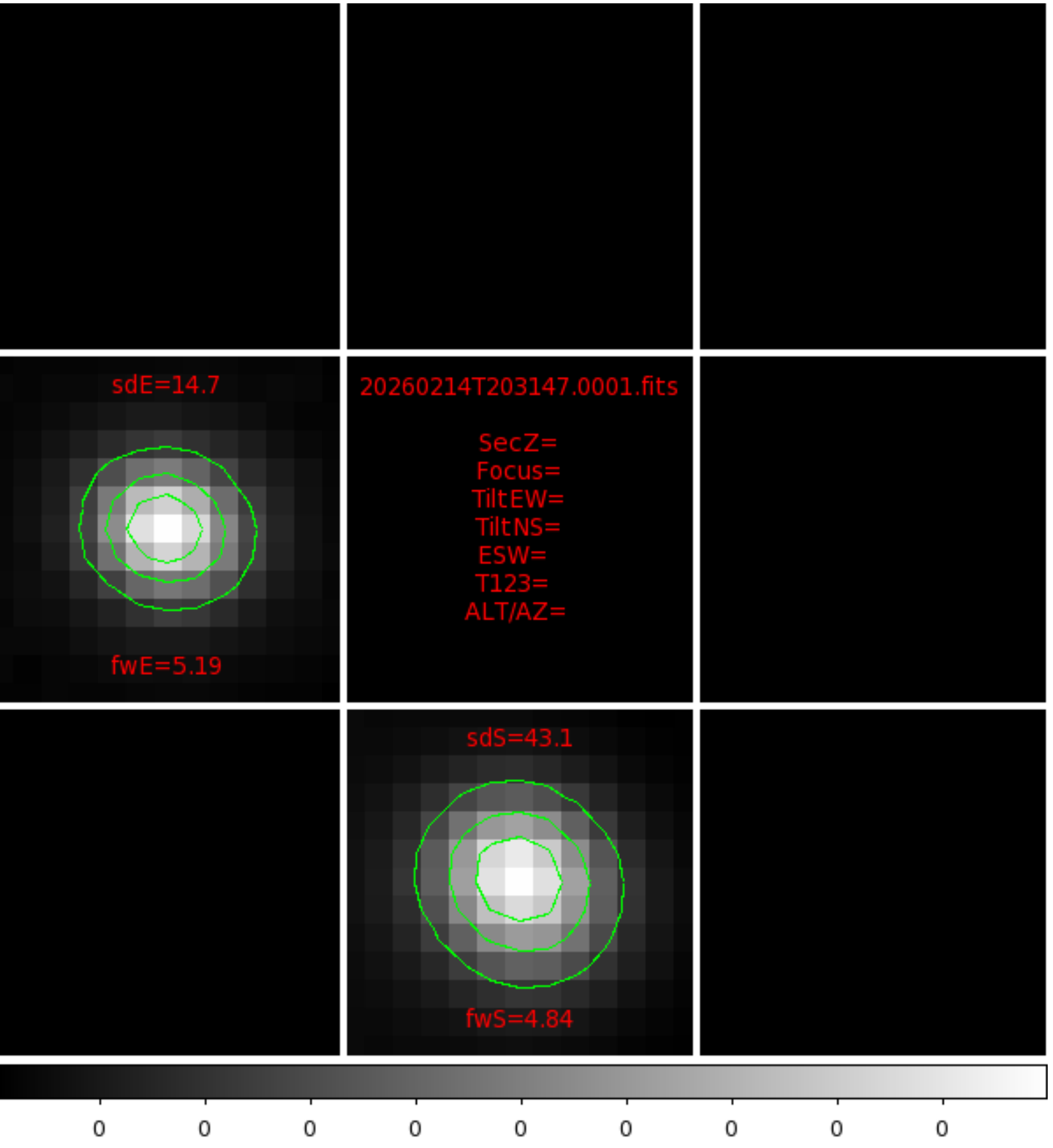

sdN=-14.0
fwN=4.65
sdE=9.4
20260214T203118.0001.fits
SecZ=1.39
Focus=-6.581
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.453 -6.565 -4.724
T123=10.7 11.7 13.6
ALT/AZ=45.8 131.4
fwE=0.00
sdS=25.6
fwS=4.13
0 0 0 0 0 0 0 0 0


sdE=14.7
20260214T203147.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=5.19
sdS=43.1
fwS=4.84
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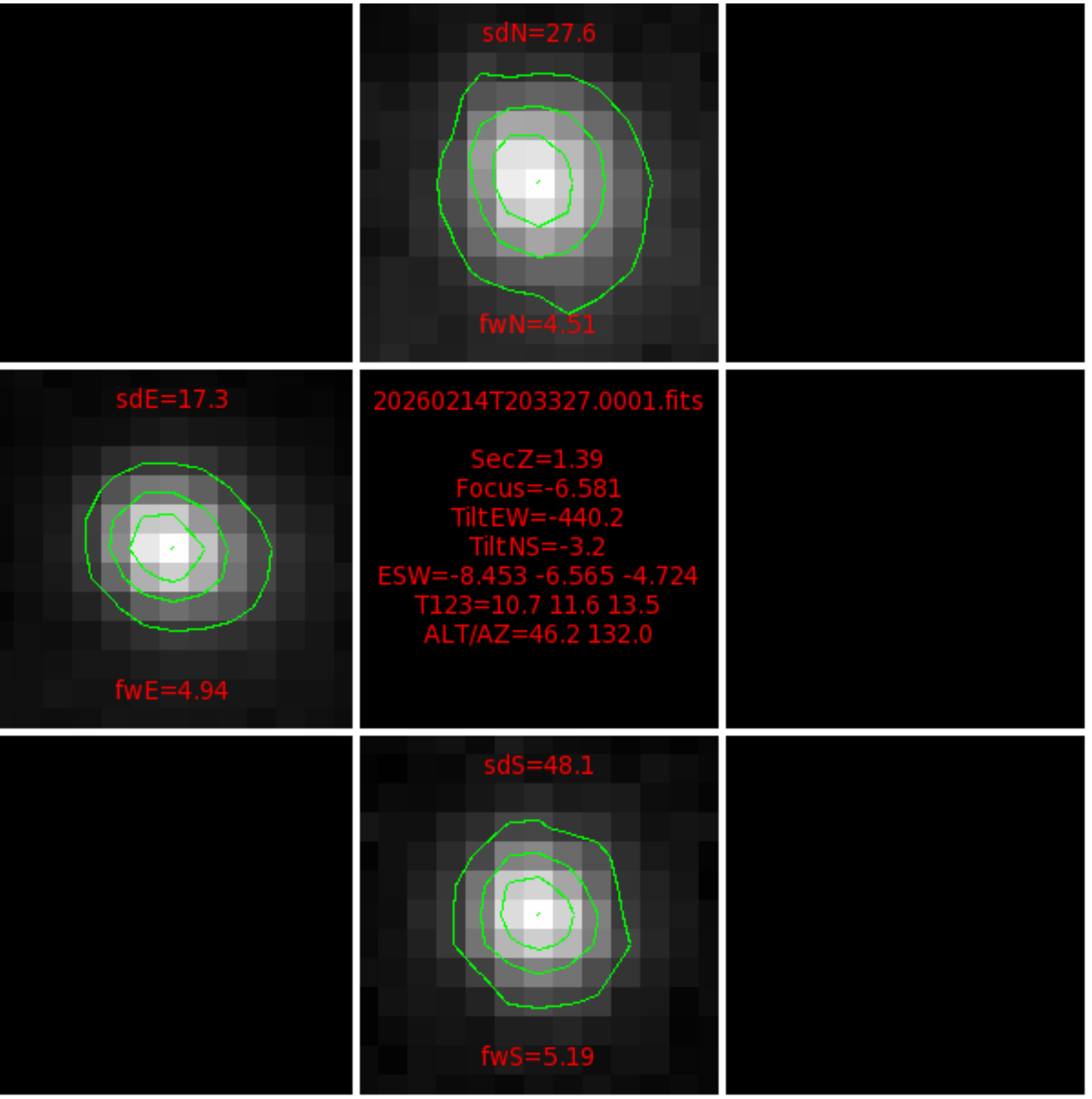
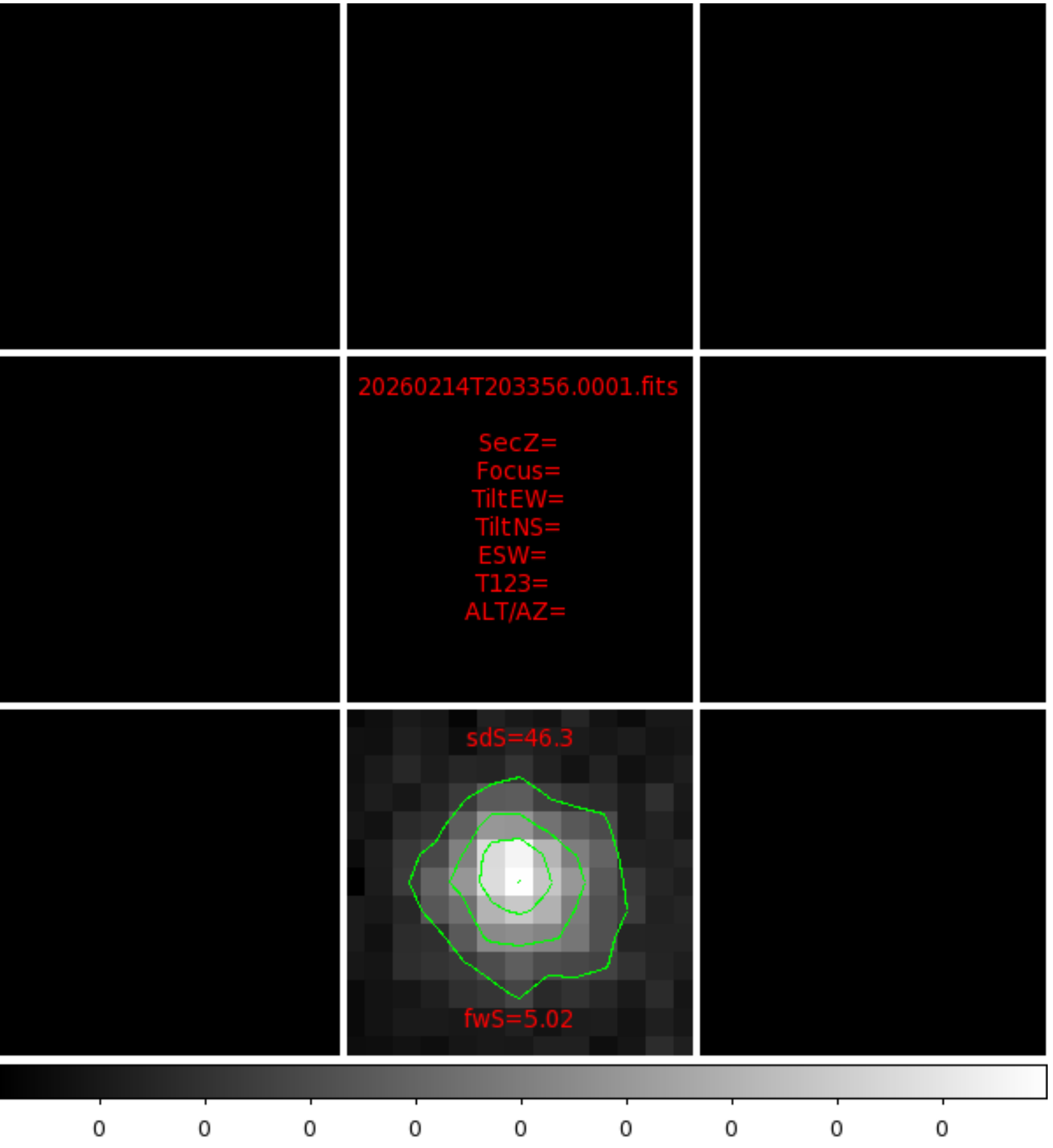

sdN=27.6
fwN=4.51
sdE=17.3
fwE=4.94
20260214T203327.0001.fits
SecZ=1.39
Focus=-6.581
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.453 -6.565 -4.724
T123=10.7 11.6 13.5
ALT/AZ=46.2 132.0
sdS=48.1
fwS=5.19
0 0 0 0 0 0 0 0 0


20260214T203356.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=46.3
fwS=5.02
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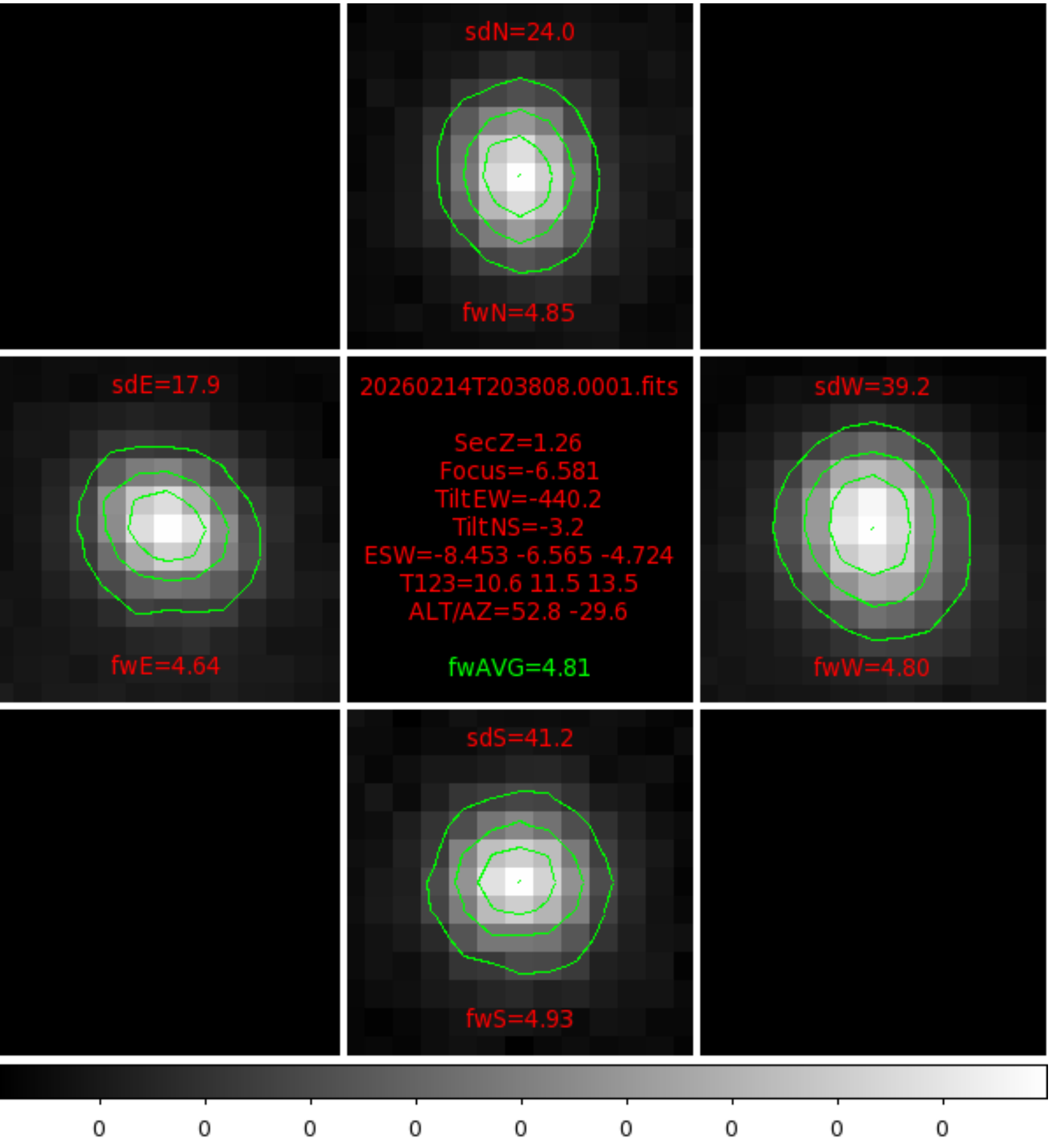
sdN=24.0
fwN=4.85
sdE=17.9
fwE=4.64
20260214T203808.0001.fits
SecZ=1.26
Focus=-6.581
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.453 -6.565 -4.724
T123=10.6 11.5 13.5
ALT/AZ=52.8 -29.6
fwAVG=4.81
sdW=39.2
fwW=4.80
sdS=41.2
fwS=4.93
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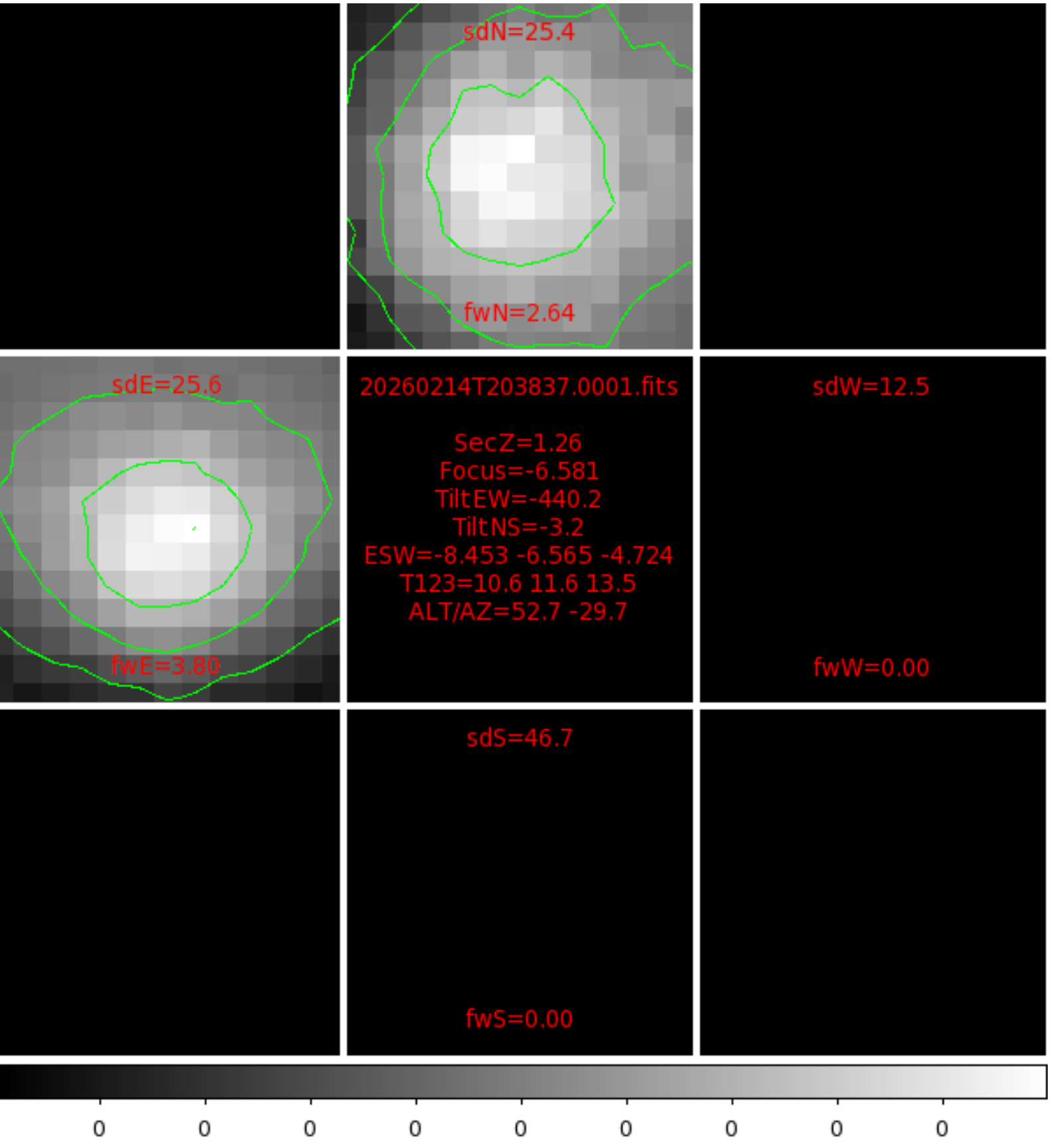
sdN=25.4
fwN=2.64
sdE=25.6
fwE=3.80
20260214T203837.0001.fits
SecZ=1.26
Focus=-6.581
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.453 -6.565 -4.724
T123=10.6 11.6 13.5
ALT/AZ=52.7 -29.7
sdW=12.5
fwW=0.00
sdS=46.7
fwS=0.00
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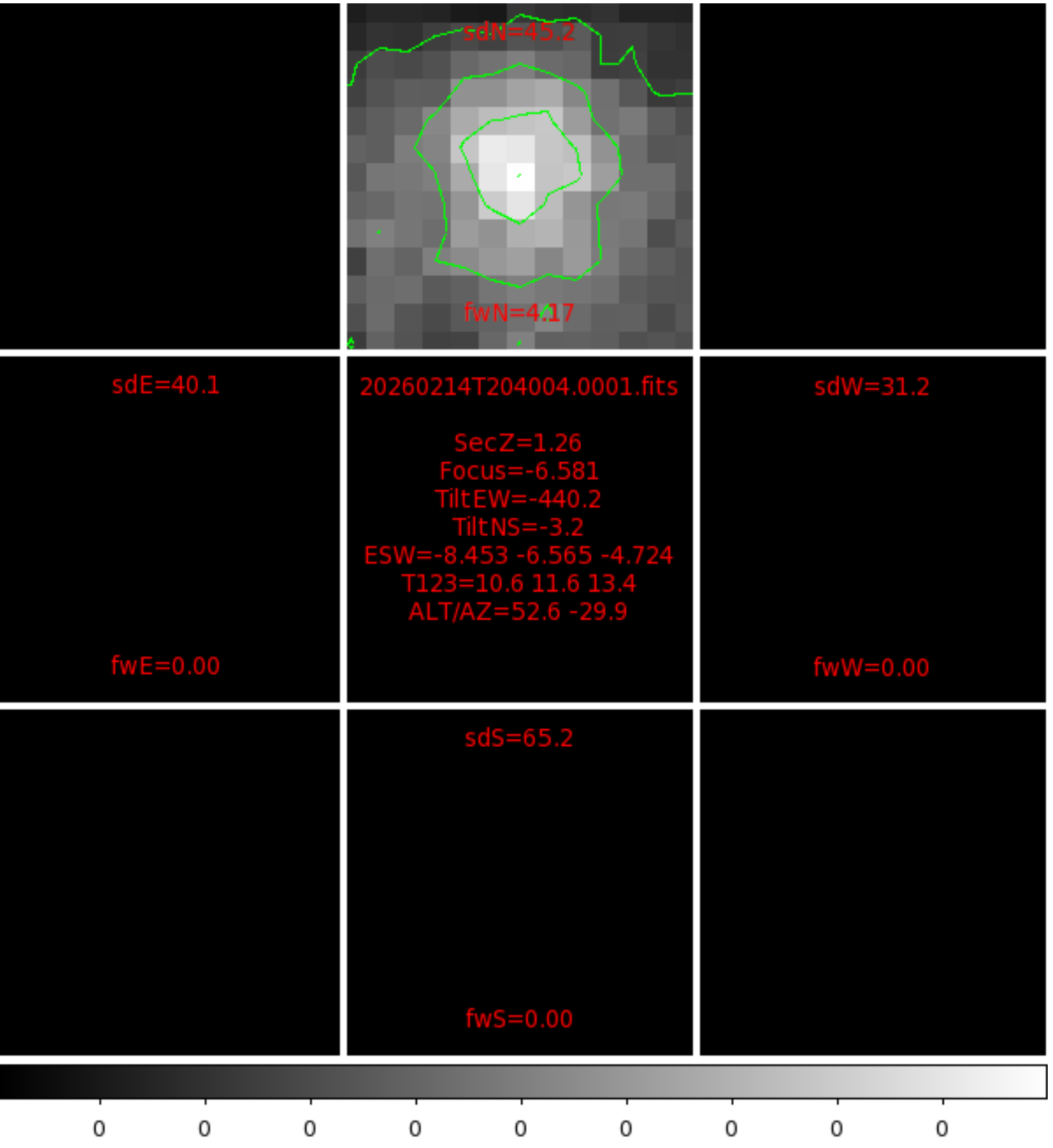
sdN=45.2
fwN=4.17
sdE=40.1
20260214T204004.0001.fits
SecZ=1.26
Focus=-6.581
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.453 -6.565 -4.724
T123=10.6 11.6 13.4
ALT/AZ=52.6 -29.9
sdW=31.2
fwE=0.00
fwW=0.00
sdS=65.2
fwS=0.00
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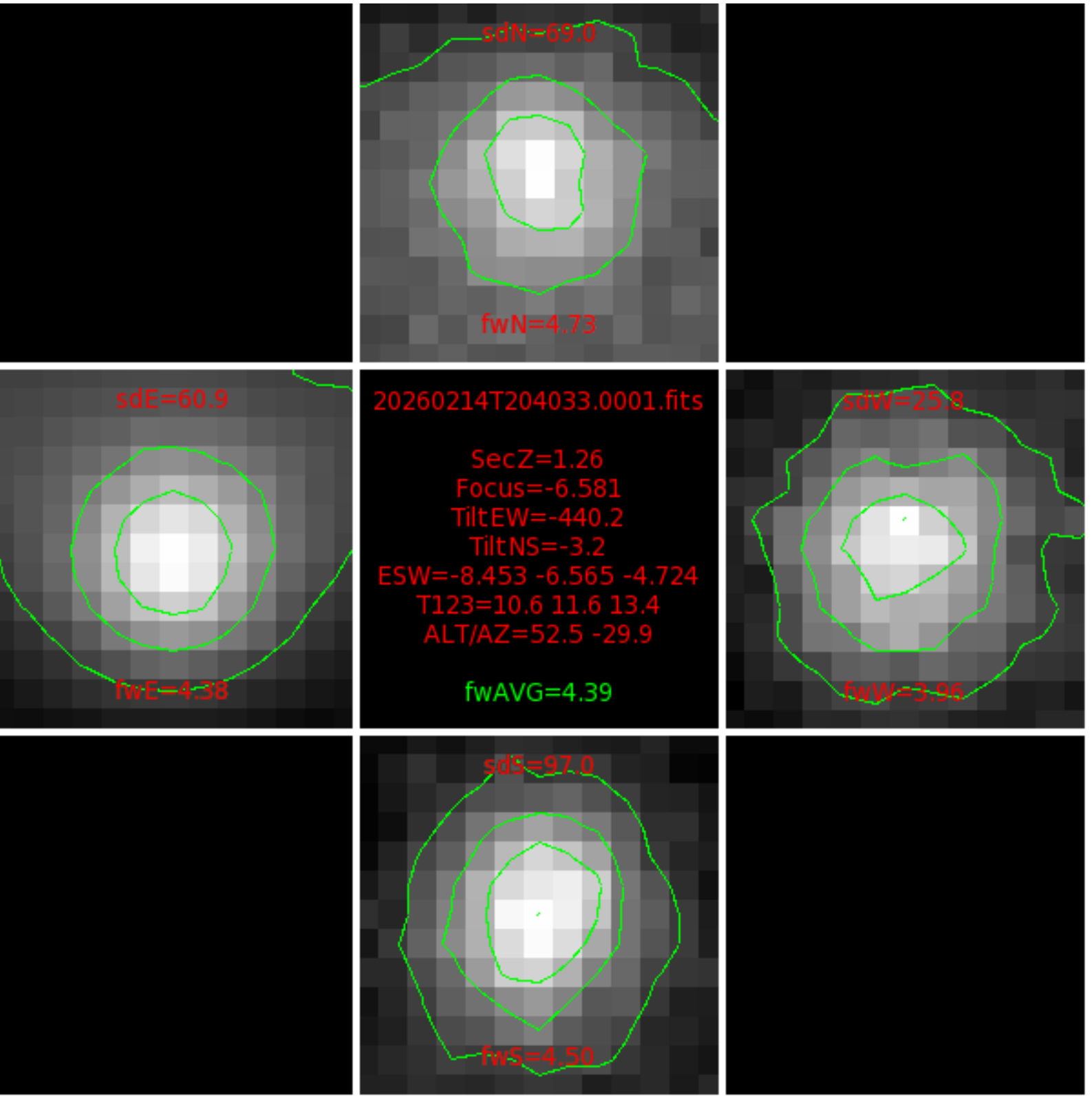
sdN=69.0
fwN=4.73
sdE=60.9
fwE=4.38
20260214T204033.0001.fits
SecZ=1.26
Focus=-6.581
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.453 -6.565 -4.724
T123=10.6 11.6 13.4
ALT/AZ=52.5 -29.9
fwAVG=4.39
sdW=25.8
fwW=3.96
sdS=97.0
fwS=4.50
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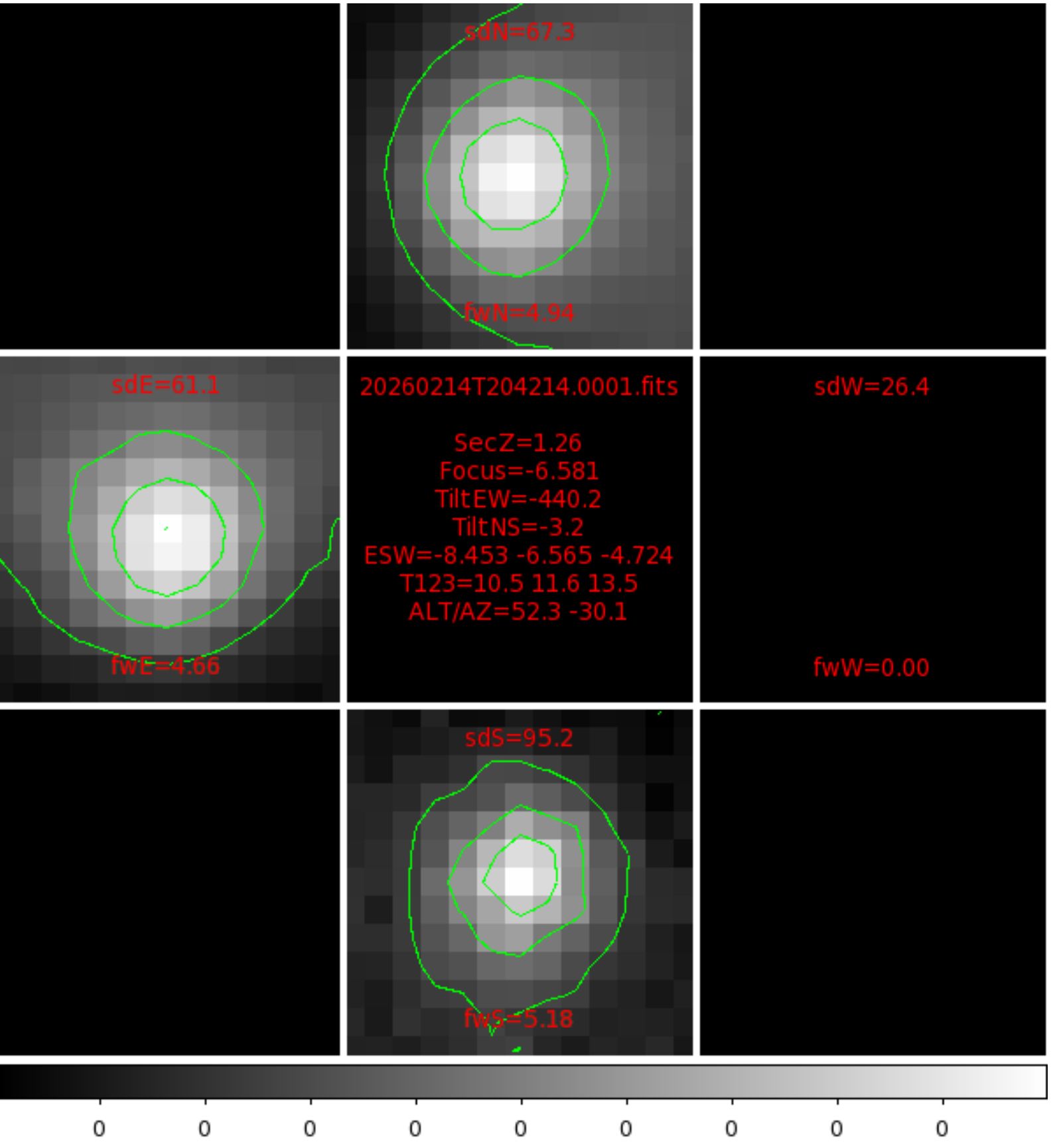
sdN=67.3
fwN=4.94
sdE=61.1
fwE=4.66
20260214T204214.0001.fits
SecZ=1.26
Focus=-6.581
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.453 -6.565 -4.724
T123=10.5 11.6 13.5
ALT/AZ=52.3 -30.1
sdW=26.4
fwW=0.00
sdS=95.2
fwS=5.18
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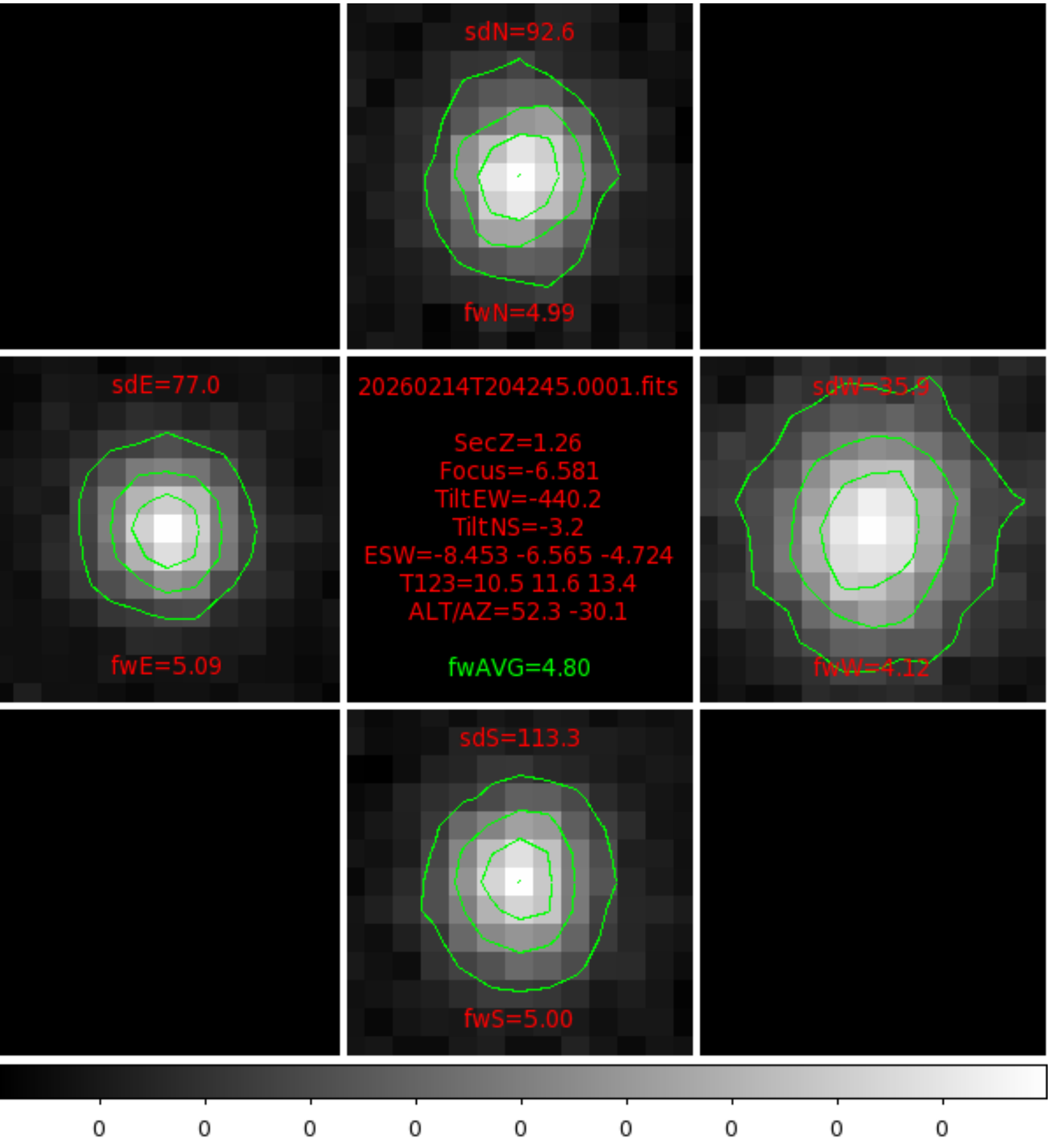
sdN=92.6
fwN=4.99
sdE=77.0
fwE=5.09
20260214T204245.0001.fits
SecZ=1.26
Focus=-6.581
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.453 -6.565 -4.724
T123=10.5 11.6 13.4
ALT/AZ=52.3 -30.1
fwAVG=4.80
sdW=35.9
fwW=4.12
sdS=113.3
fwS=5.00
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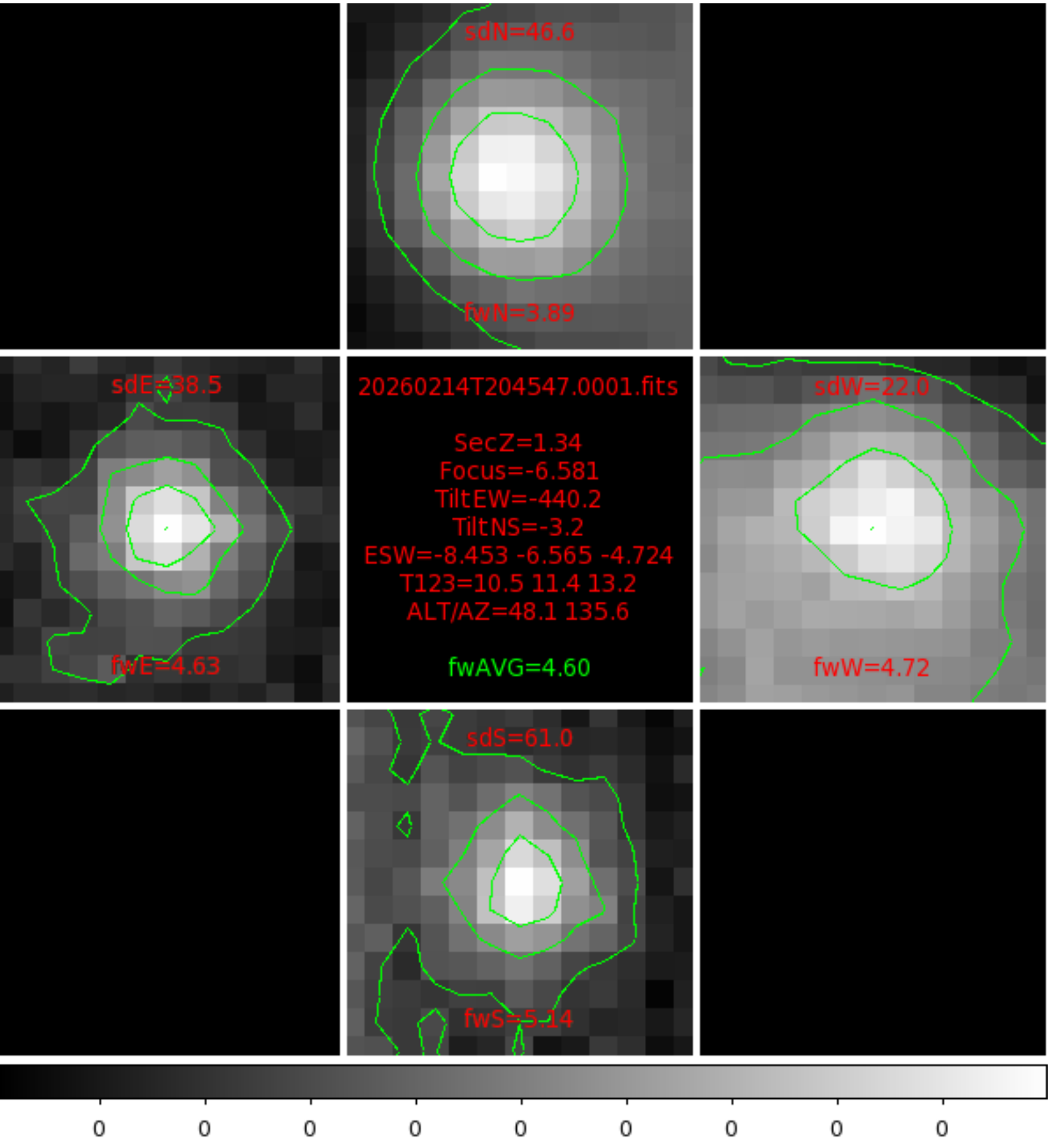
sdN=46.6
fwN=3.89
sdE=38.5
fwE=4.63
20260214T204547.0001.fits
SecZ=1.34
Focus=-6.581
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.453 -6.565 -4.724
T123=10.5 11.4 13.2
ALT/AZ=48.1 135.6
fwAVG=4.60
sdW=22.0
fwW=4.72
sdS=61.0
fwS=5.14
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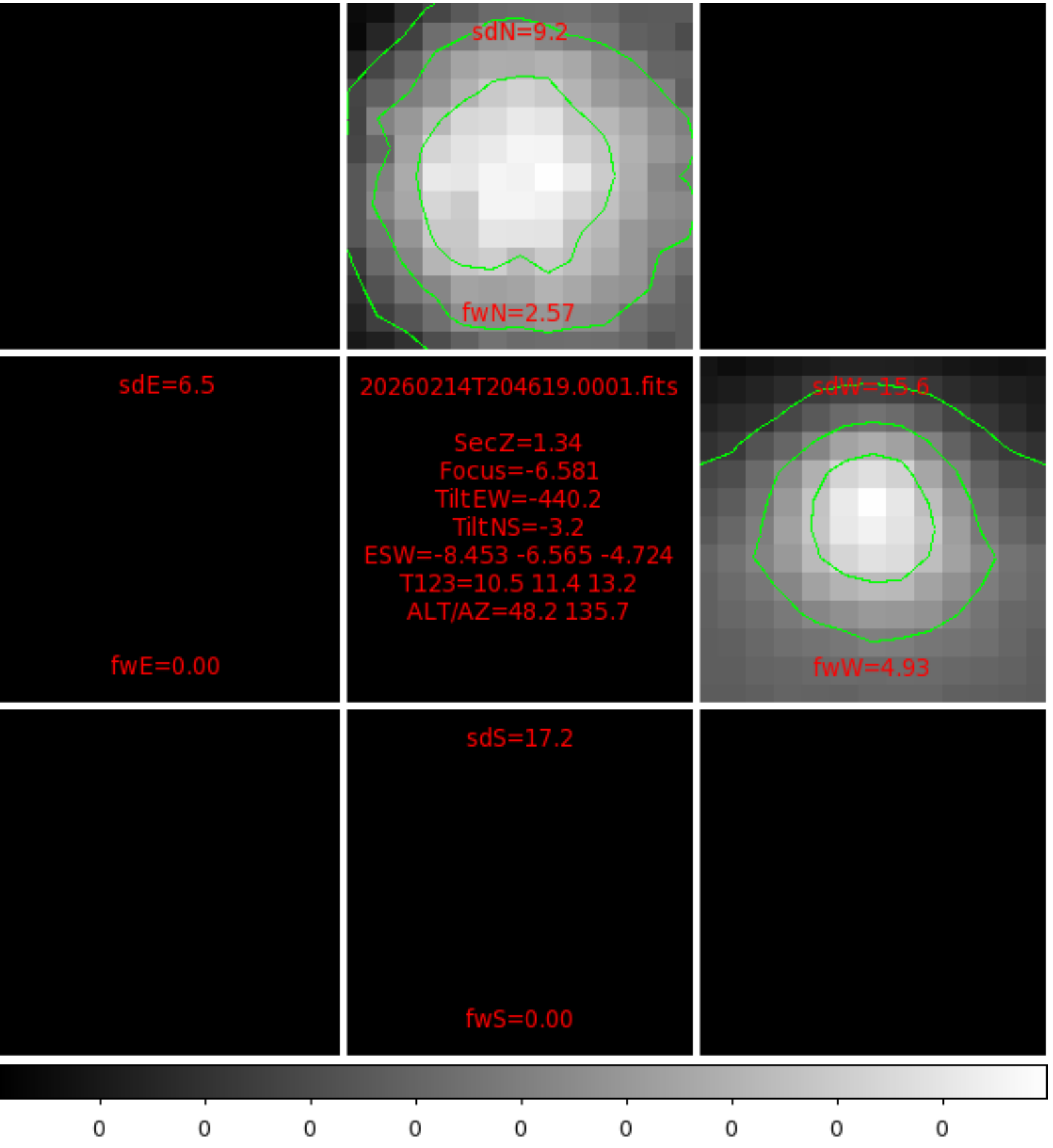
sdN=9.2
fwN=2.57
sdE=6.5
fwE=0.00
20260214T204619.0001.fits
SecZ=1.34
Focus=-6.581
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.453 -6.565 -4.724
T123=10.5 11.4 13.2
ALT/AZ=48.2 135.7
sdW=15.6
fwW=4.93
sdS=17.2
fwS=0.00
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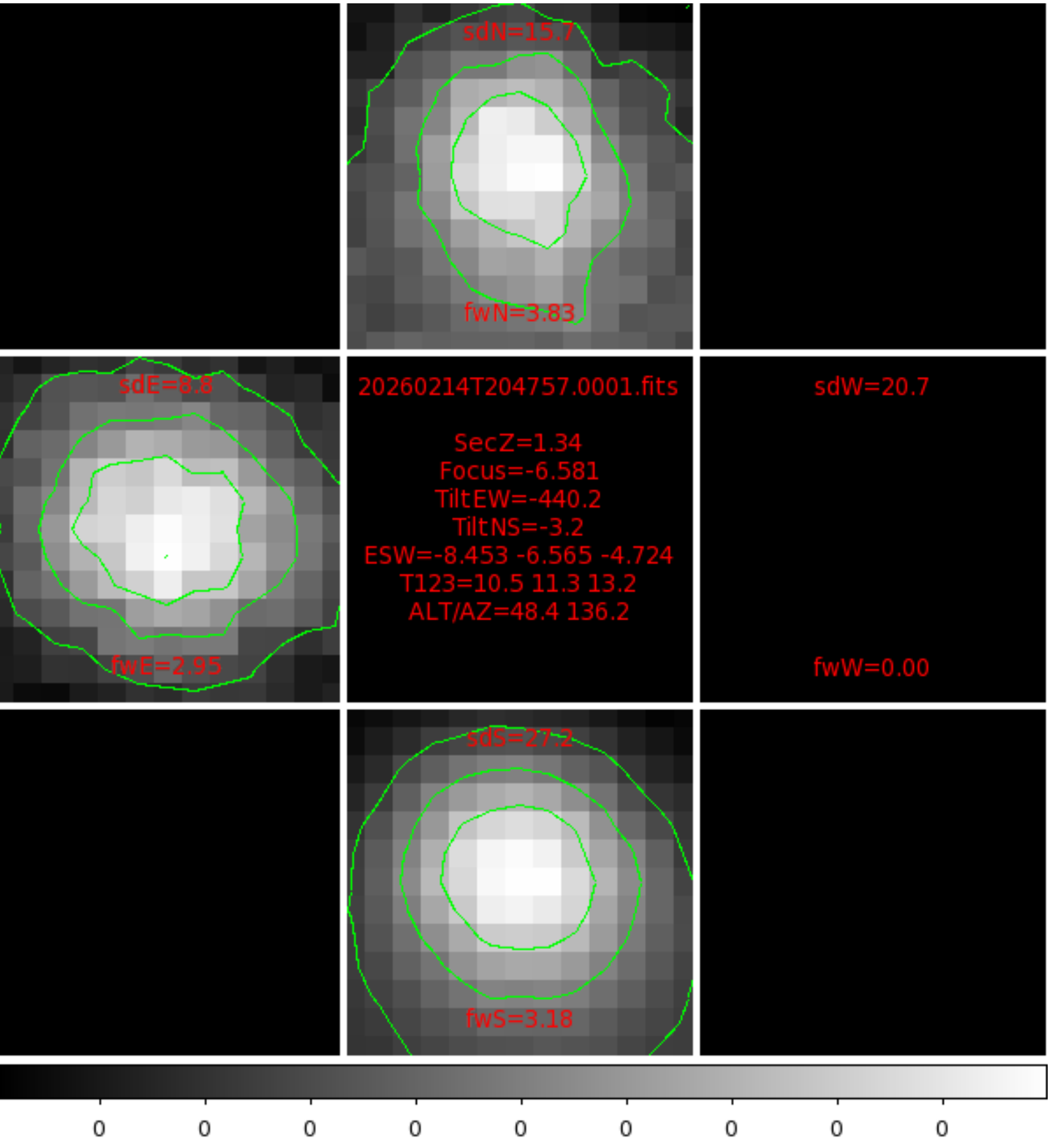
sdN=15.7
fwN=3.83
sdE=8.8
fwE=2.95
20260214T204757.0001.fits
SecZ=1.34
Focus=-6.581
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.453 -6.565 -4.724
T123=10.5 11.3 13.2
ALT/AZ=48.4 136.2
sdW=20.7
fwW=0.00
sdS=27.2
fwS=3.18
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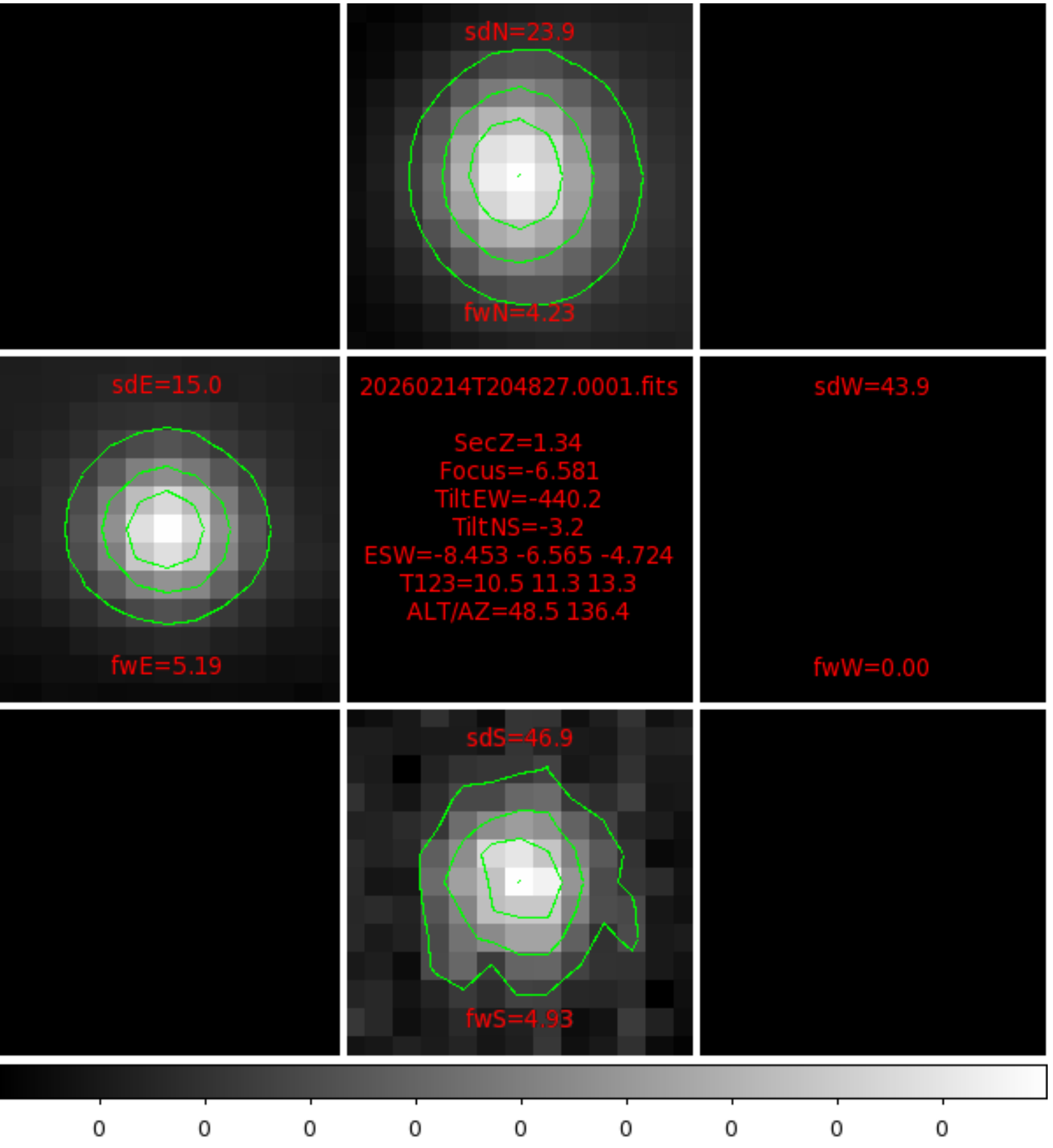
sdN=23.9
fwN=4.23
sdE=15.0
fwE=5.19
20260214T204827.0001.fits
SecZ=1.34
Focus=-6.581
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.453 -6.565 -4.724
T123=10.5 11.3 13.3
ALT/AZ=48.5 136.4
sdW=43.9
fwW=0.00
sdS=46.9
fwS=4.93
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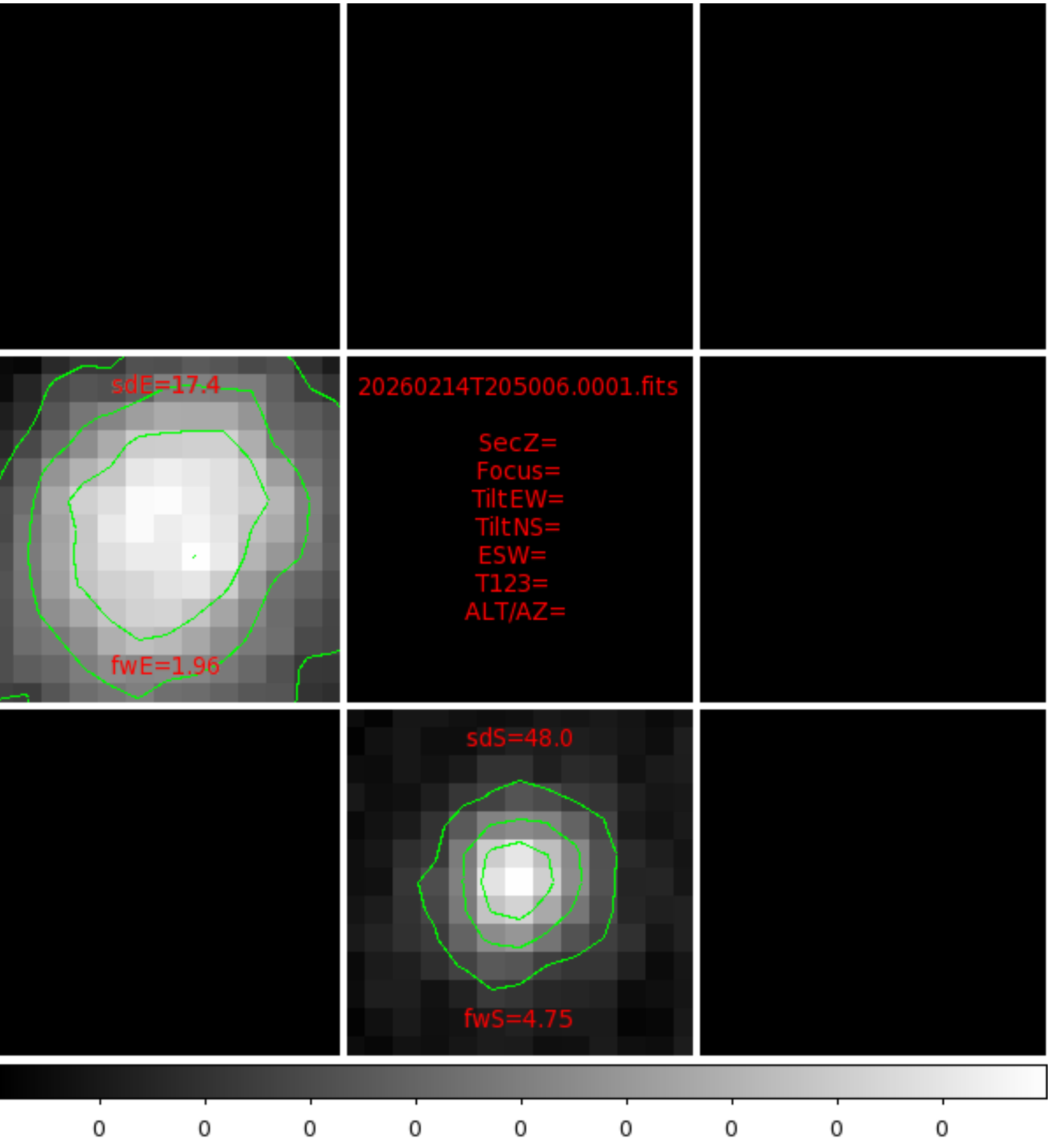
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SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.96
sdS=48.0
fwS=4.75
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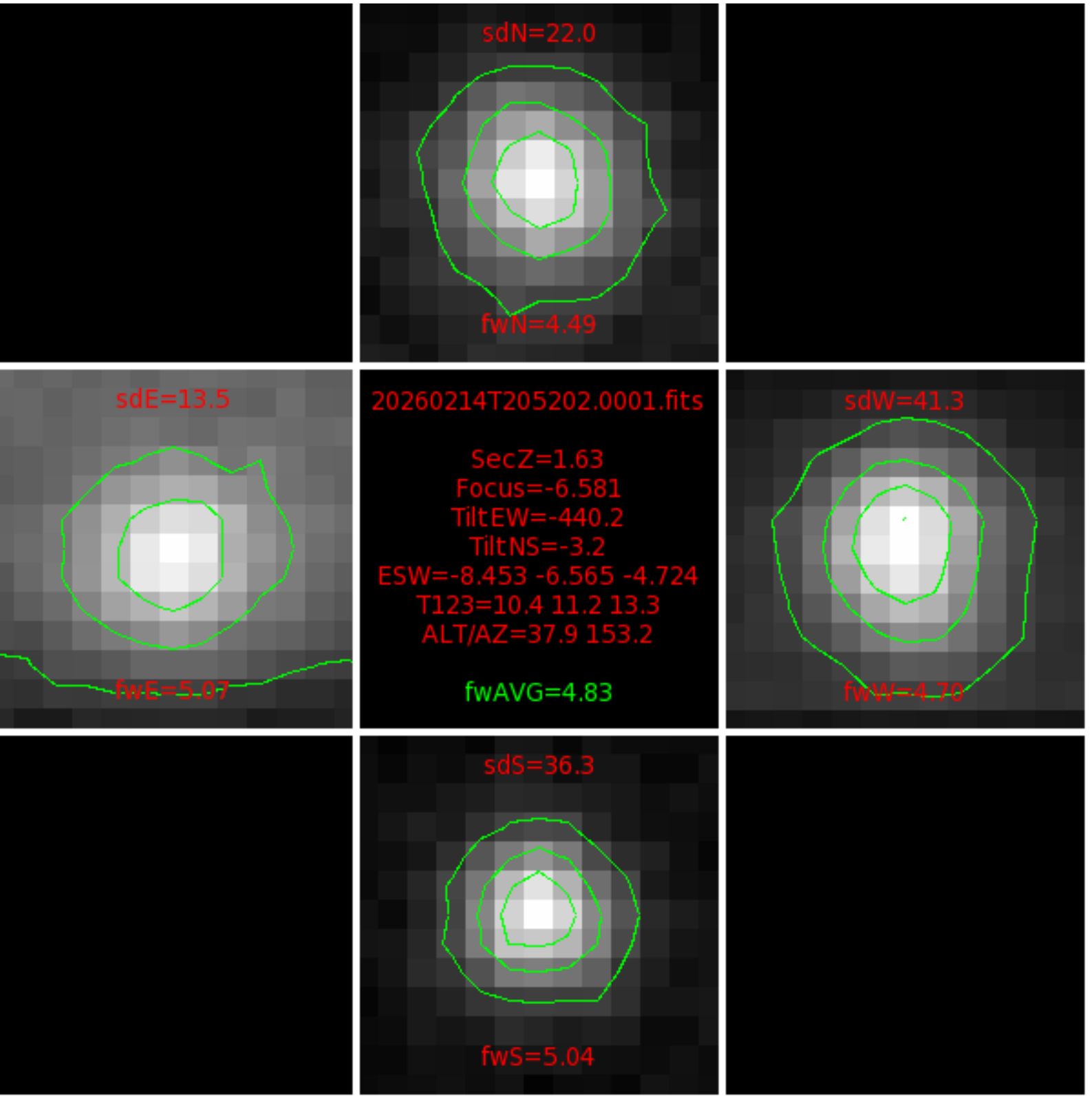
sdN=22.0
fwN=4.49
sdE=13.5
fwE=5.07
20260214T205202.0001.fits
SecZ=1.63
Focus=-6.581
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.453 -6.565 -4.724
T123=10.4 11.2 13.3
ALT/AZ=37.9 153.2
fwAVG=4.83
sdW=41.3
fwW=4.70
sdS=36.3
fwS=5.04
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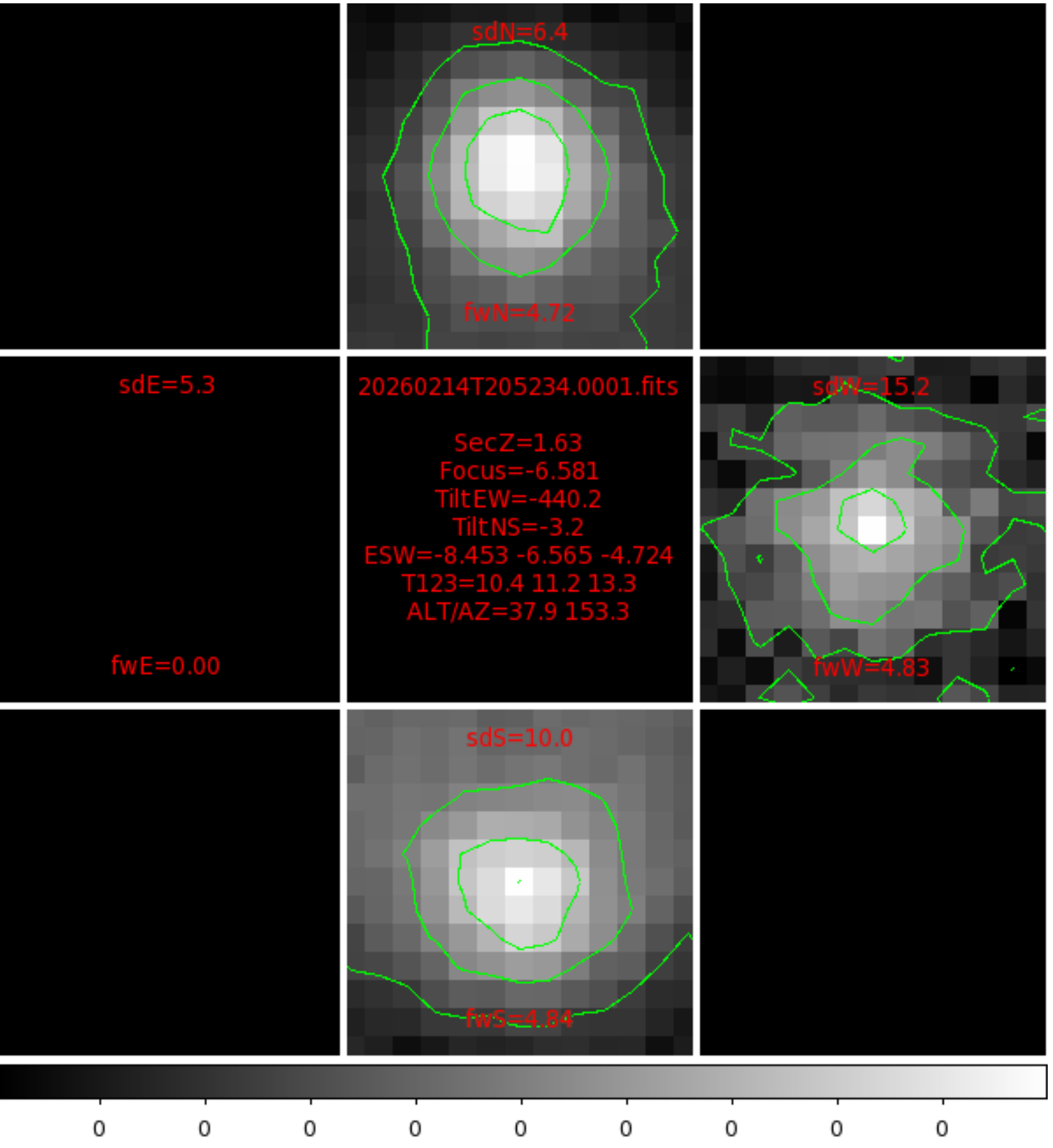
sdN=6.4
fwN=4.72
sdE=5.3
fwE=0.00
20260214T205234.0001.fits
SecZ=1.63
Focus=-6.581
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.453 -6.565 -4.724
T123=10.4 11.2 13.3
ALT/AZ=37.9 153.3
sdW=15.2
fwW=4.83
sdS=10.0
fwS=4.84
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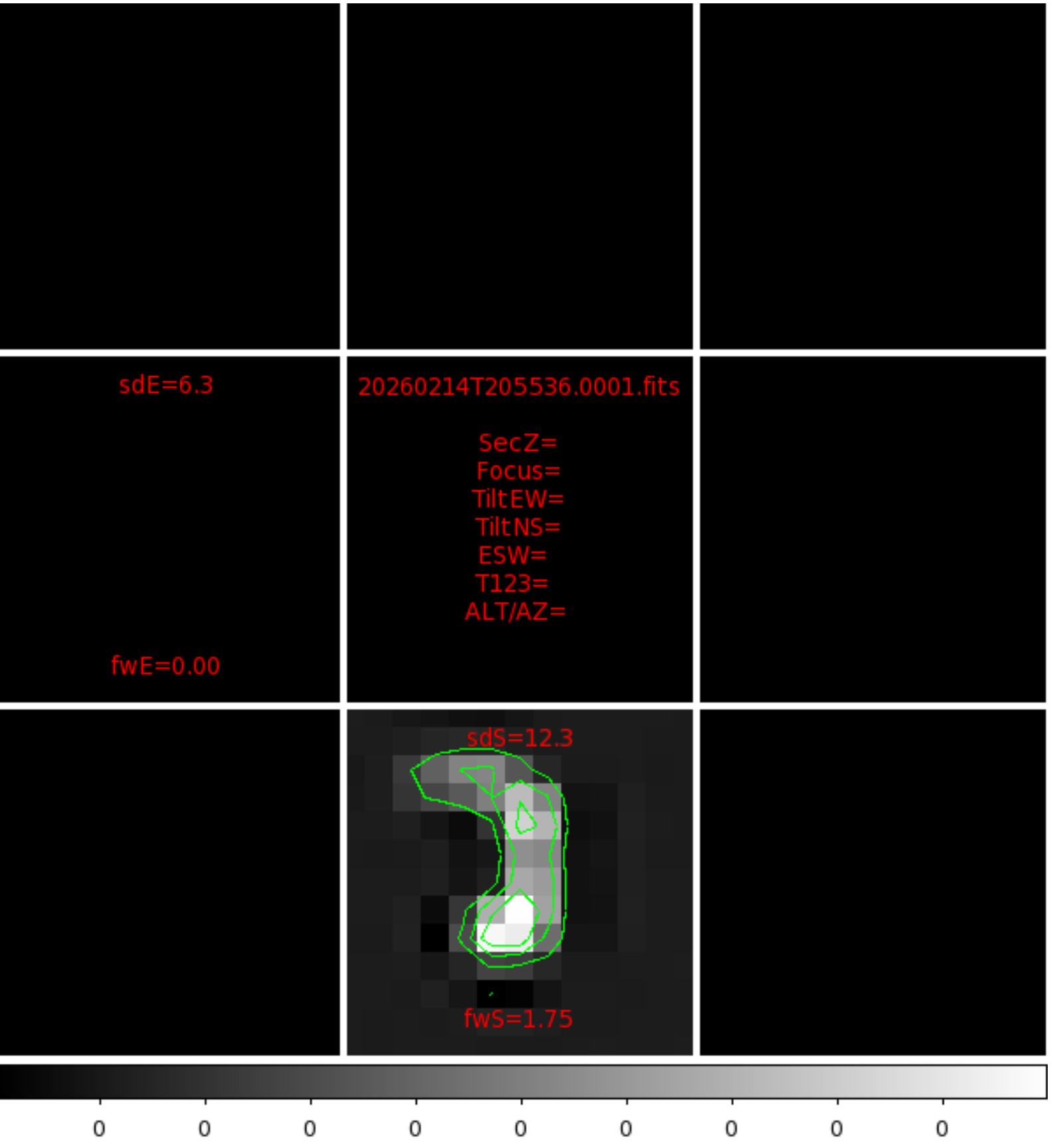
sdE=6.3
20260214T205536.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=0.00
sdS=12.3
fwS=1.75
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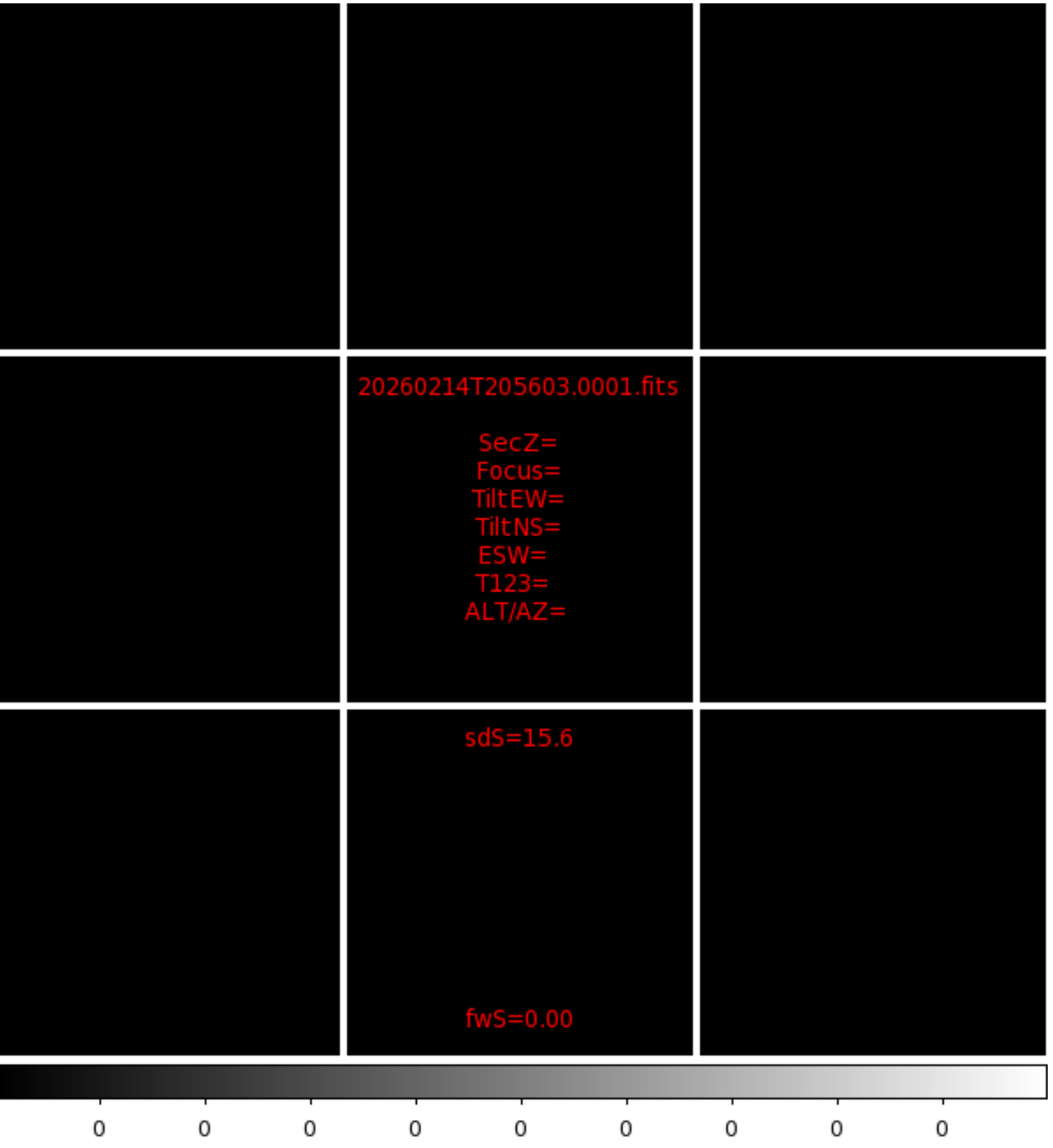
20260214T205603.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=15.6
fwS=0.00
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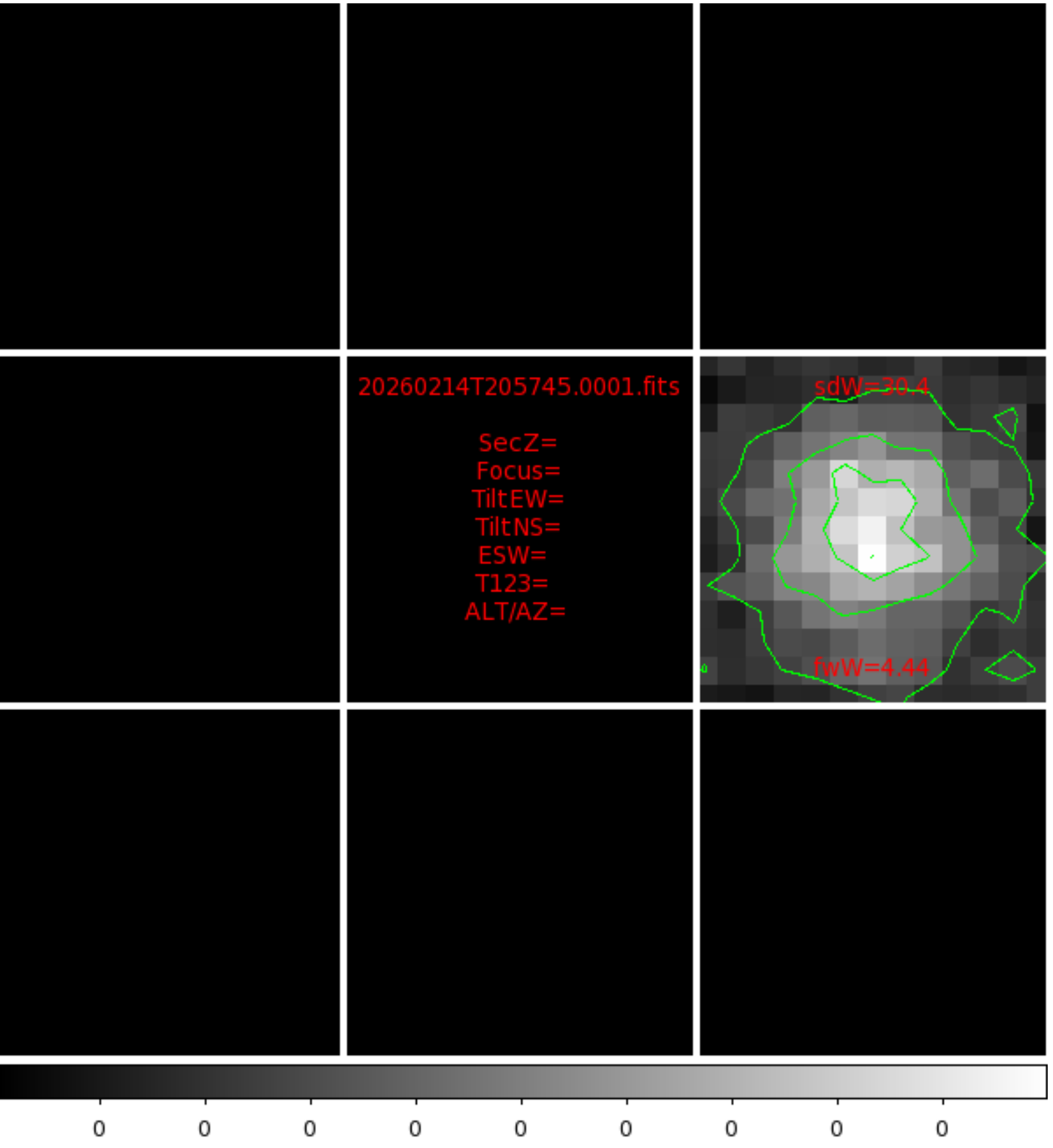
20260214T205745.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdW=30.4
fwW=4.44
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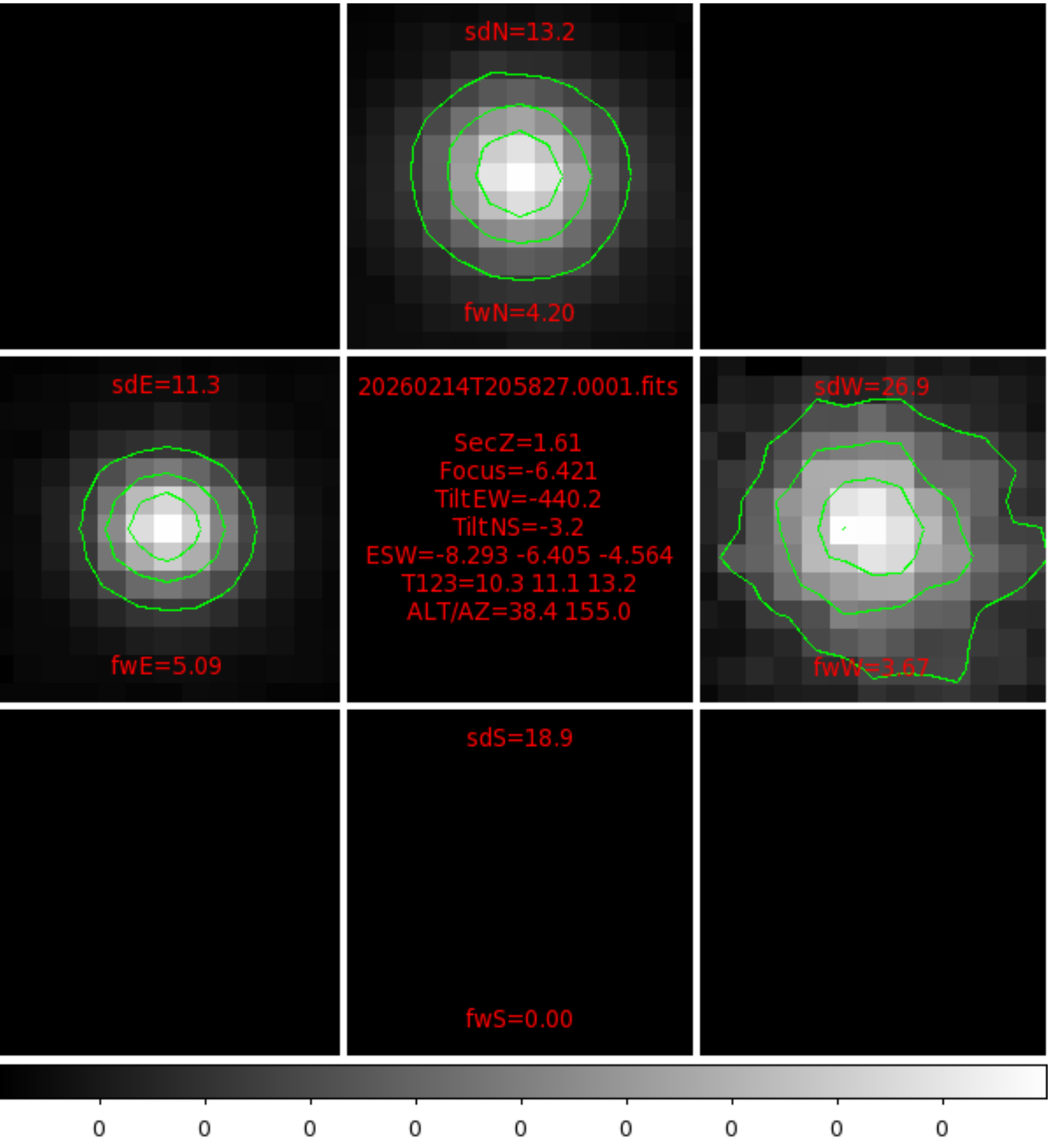
sdN=13.2
fwN=4.20
sdE=11.3
fwE=5.09
20260214T205827.0001.fits
SecZ=1.61
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=10.3 11.1 13.2
ALT/AZ=38.4 155.0
sdW=26.9
fwW=3.67
sdS=18.9
fwS=0.00
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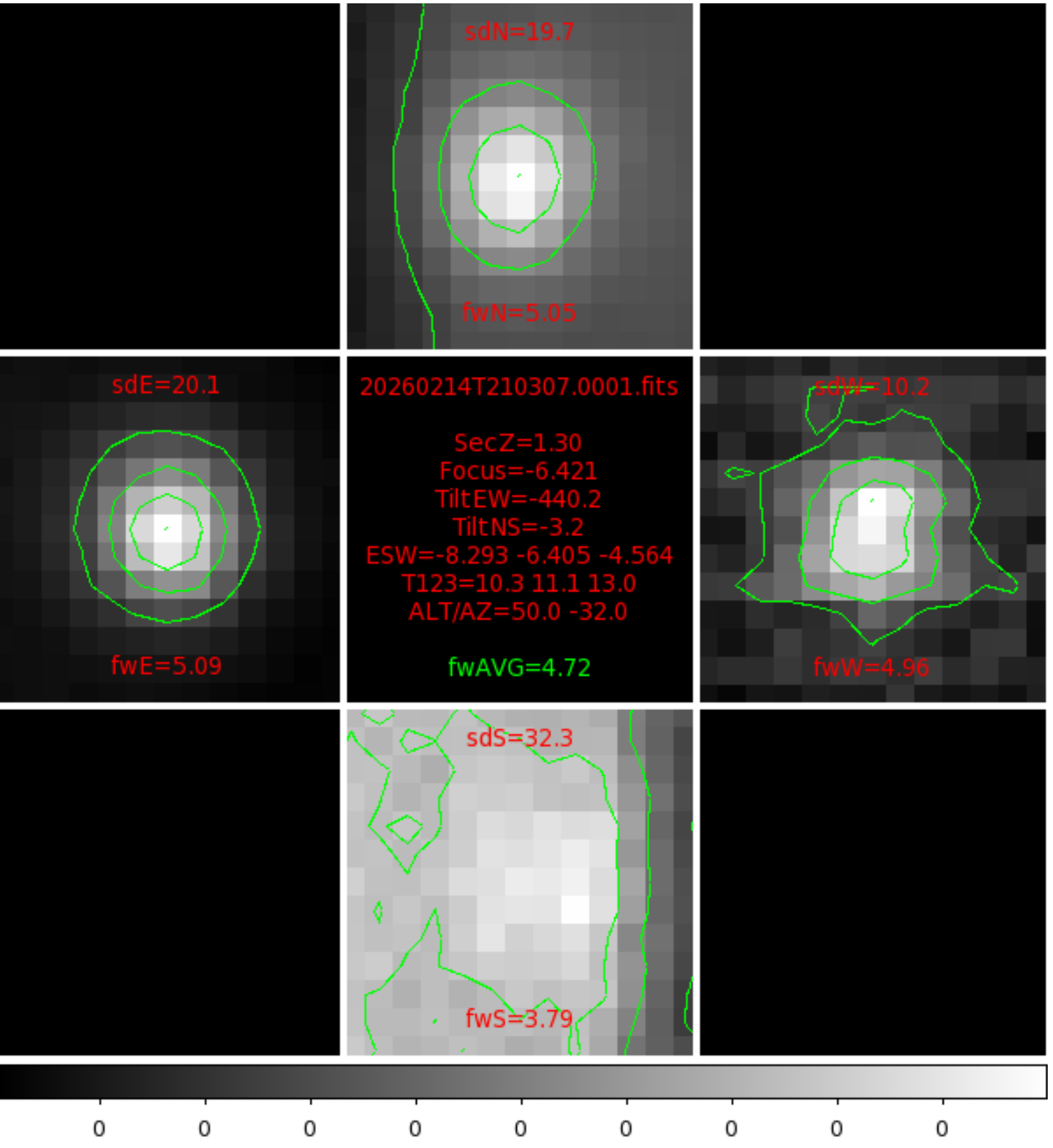
sdN=19.7
fwN=5.05
sdE=20.1
fwE=5.09
20260214T210307.0001.fits
SecZ=1.30
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=10.3 11.1 13.0
ALT/AZ=50.0 -32.0
fwAVG=4.72
sdW=10.2
fwW=4.96
sdS=32.3
fwS=3.79
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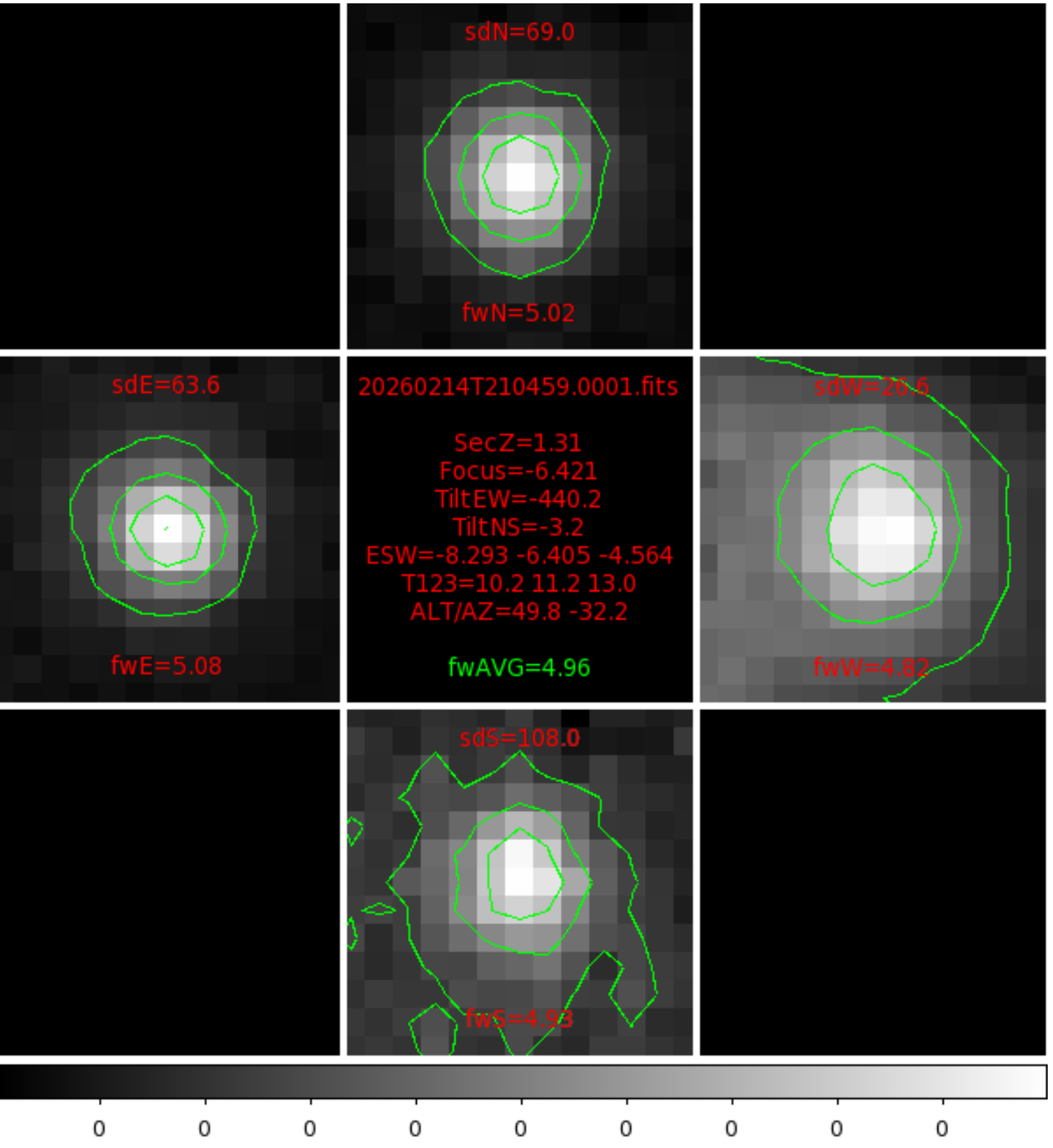
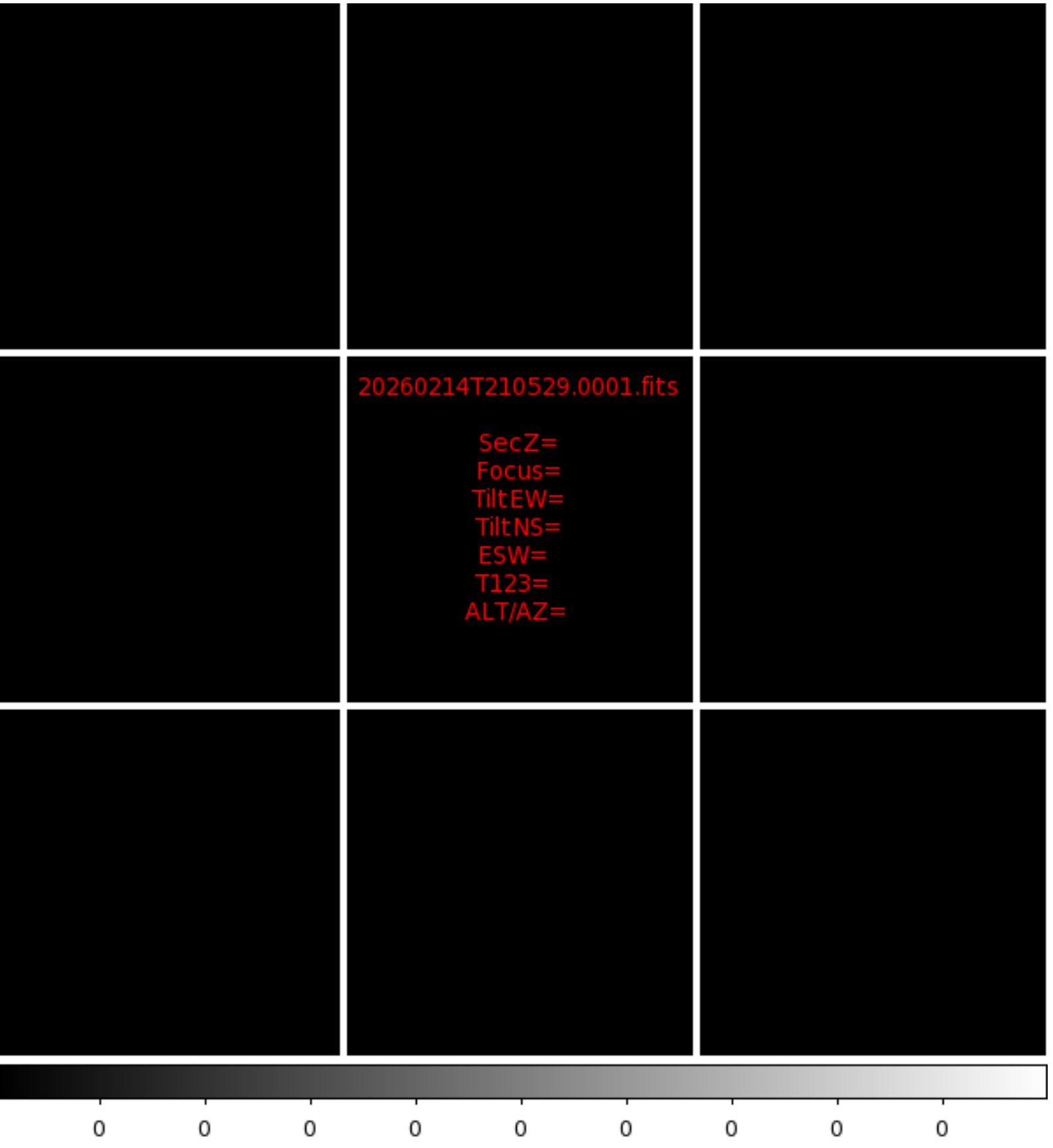

sdN=69.0
fwN=5.02
sdE=63.6
fwE=5.08
20260214T210459.0001.fits
SecZ=1.31
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=10.2 11.2 13.0
ALT/AZ=49.8 -32.2
fwAVG=4.96
sdW=26.6
fwW=4.82
sdS=108.0
fwS=4.93
0 0 0 0 0 0 0 0 0


20260214T210529.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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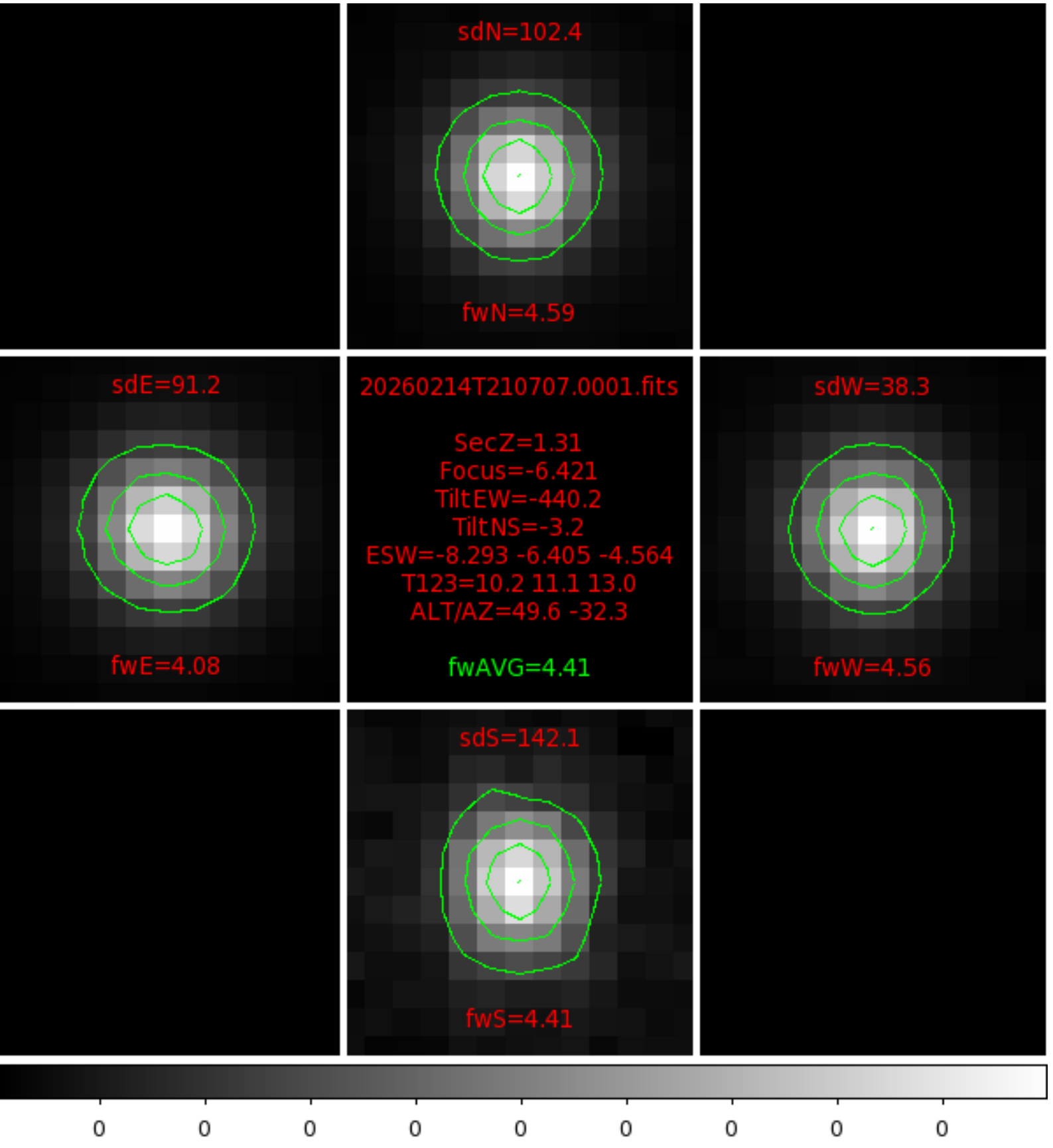
0
0
0
0
0
0


sdN=102.4
fwN=4.59
sdE=91.2
fwE=4.08
20260214T210707.0001.fits
SecZ=1.31
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=10.2 11.1 13.0
ALT/AZ=49.6 -32.3
fwAVG=4.41
sdW=38.3
fwW=4.56
sdS=142.1
fwS=4.41
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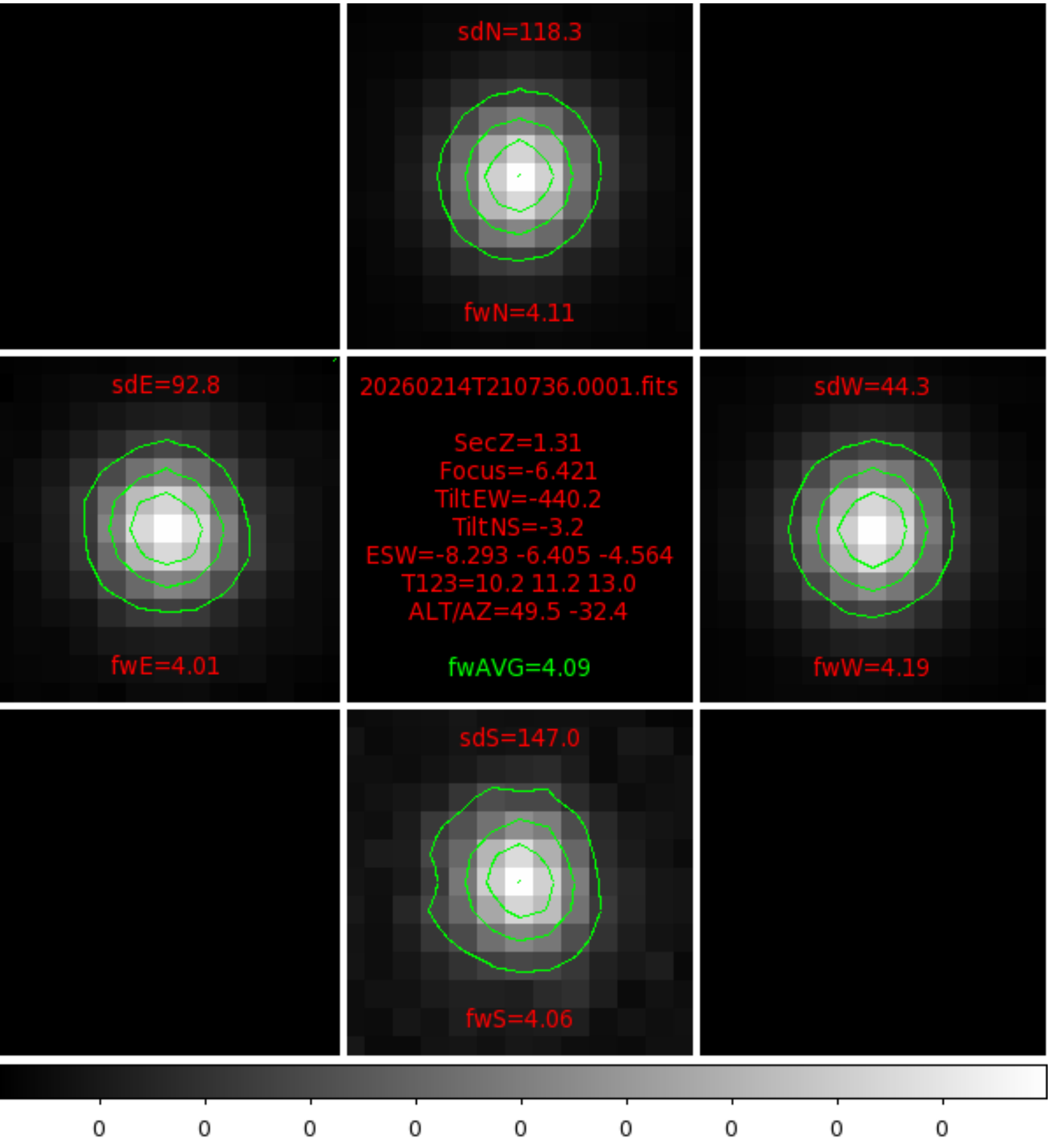
sdN=118.3
fwN=4.11
sdE=92.8
fwE=4.01
20260214T210736.0001.fits
SecZ=1.31
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=10.2 11.2 13.0
ALT/AZ=49.5 -32.4
fwAVG=4.09
sdW=44.3
fwW=4.19
sdS=147.0
fwS=4.06
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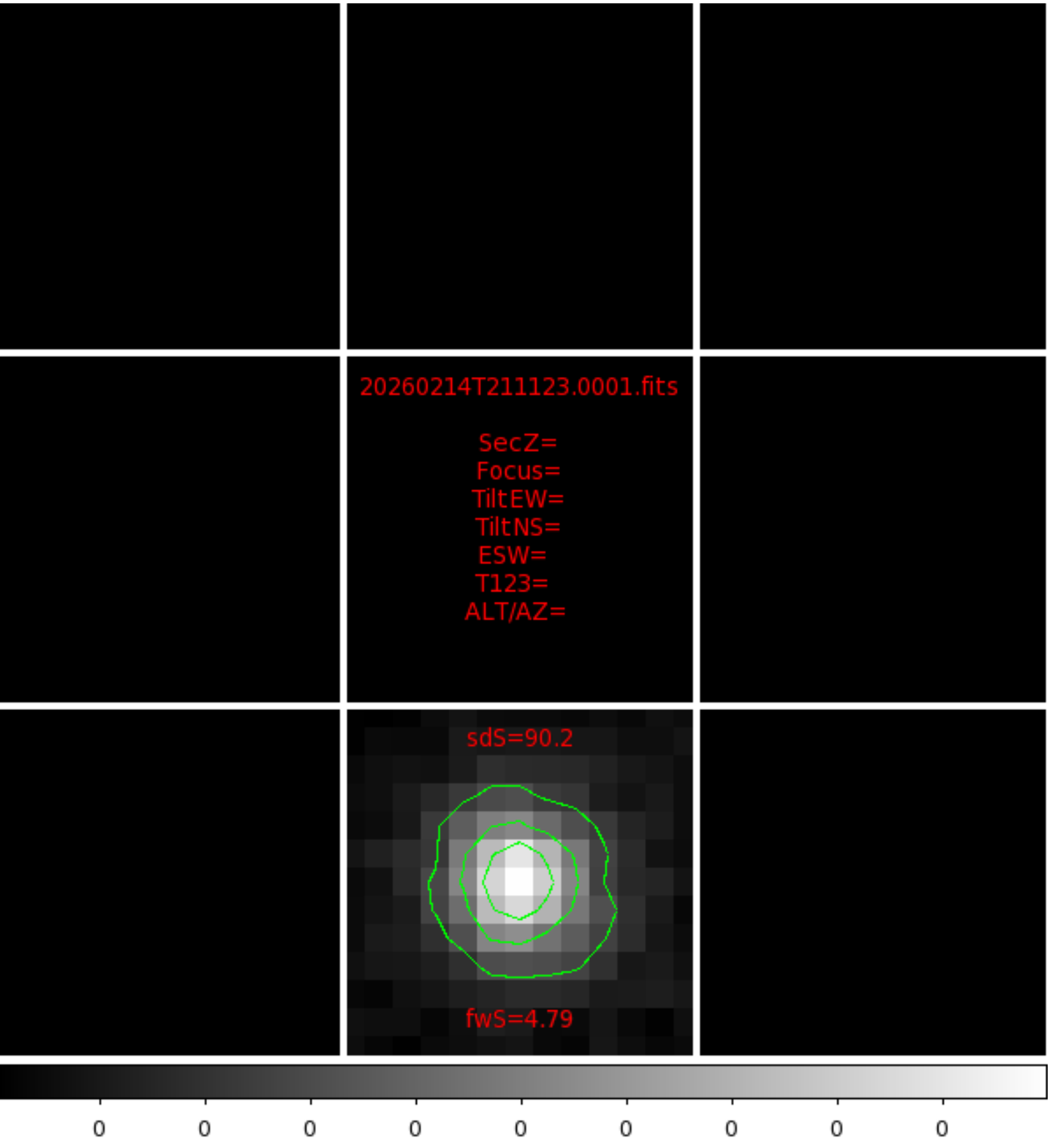
20260214T211123.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=90.2
fwS=4.79
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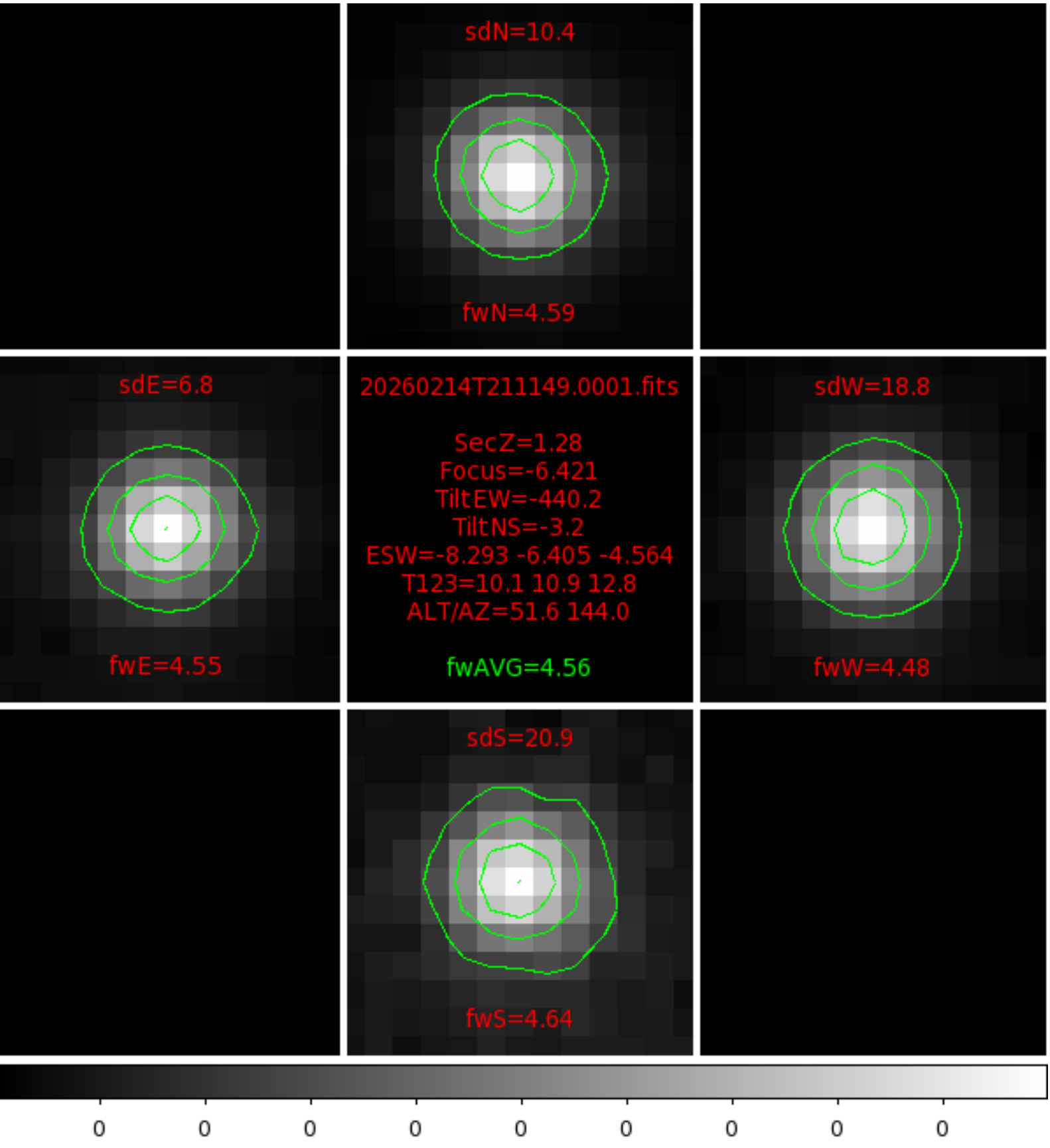
sdN=10.4
fwN=4.59
sdE=6.8
fwE=4.55
20260214T211149.0001.fits
SecZ=1.28
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=10.1 10.9 12.8
ALT/AZ=51.6 144.0
fwAVG=4.56
sdW=18.8
fwW=4.48
sdS=20.9
fwS=4.64
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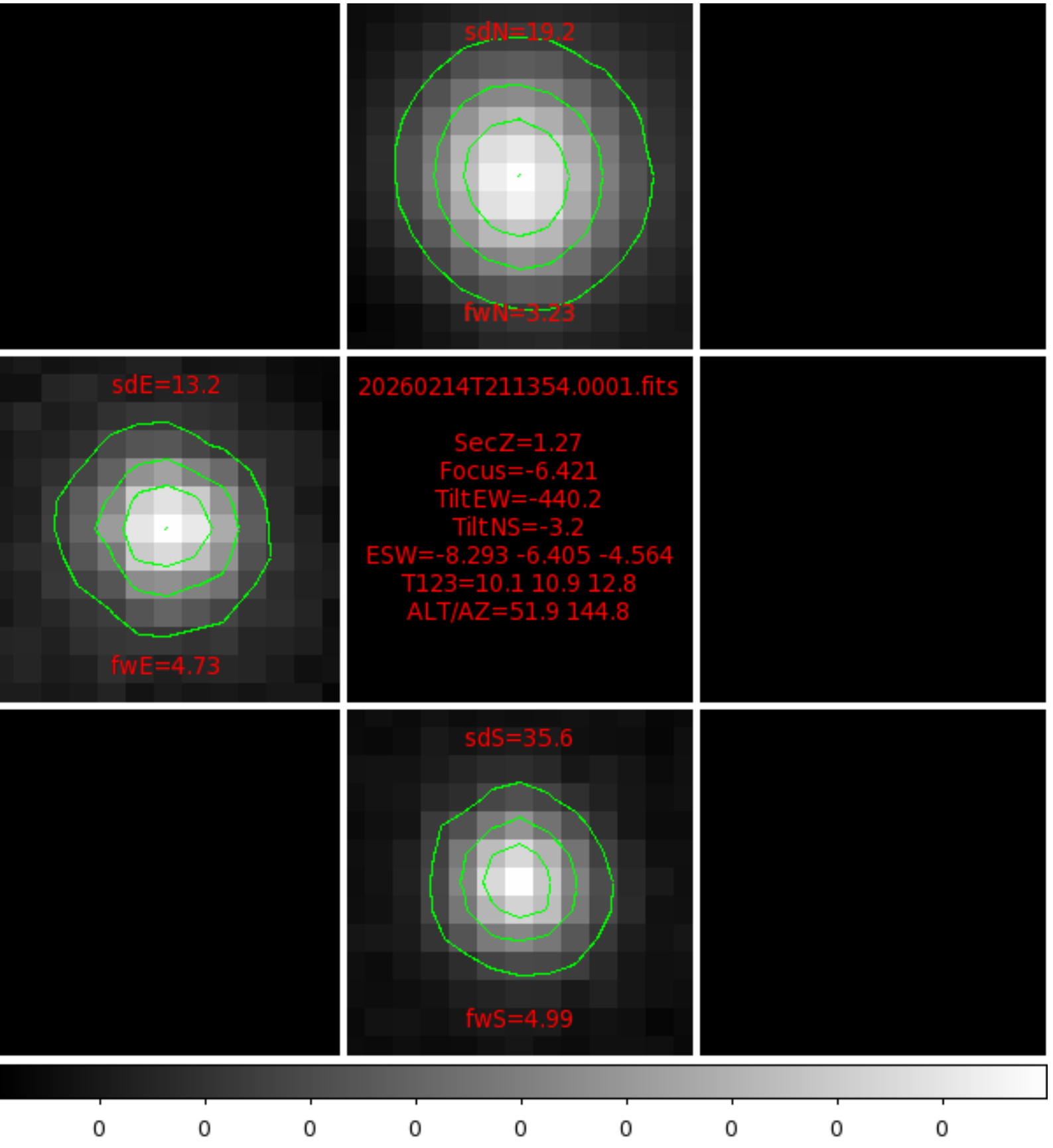
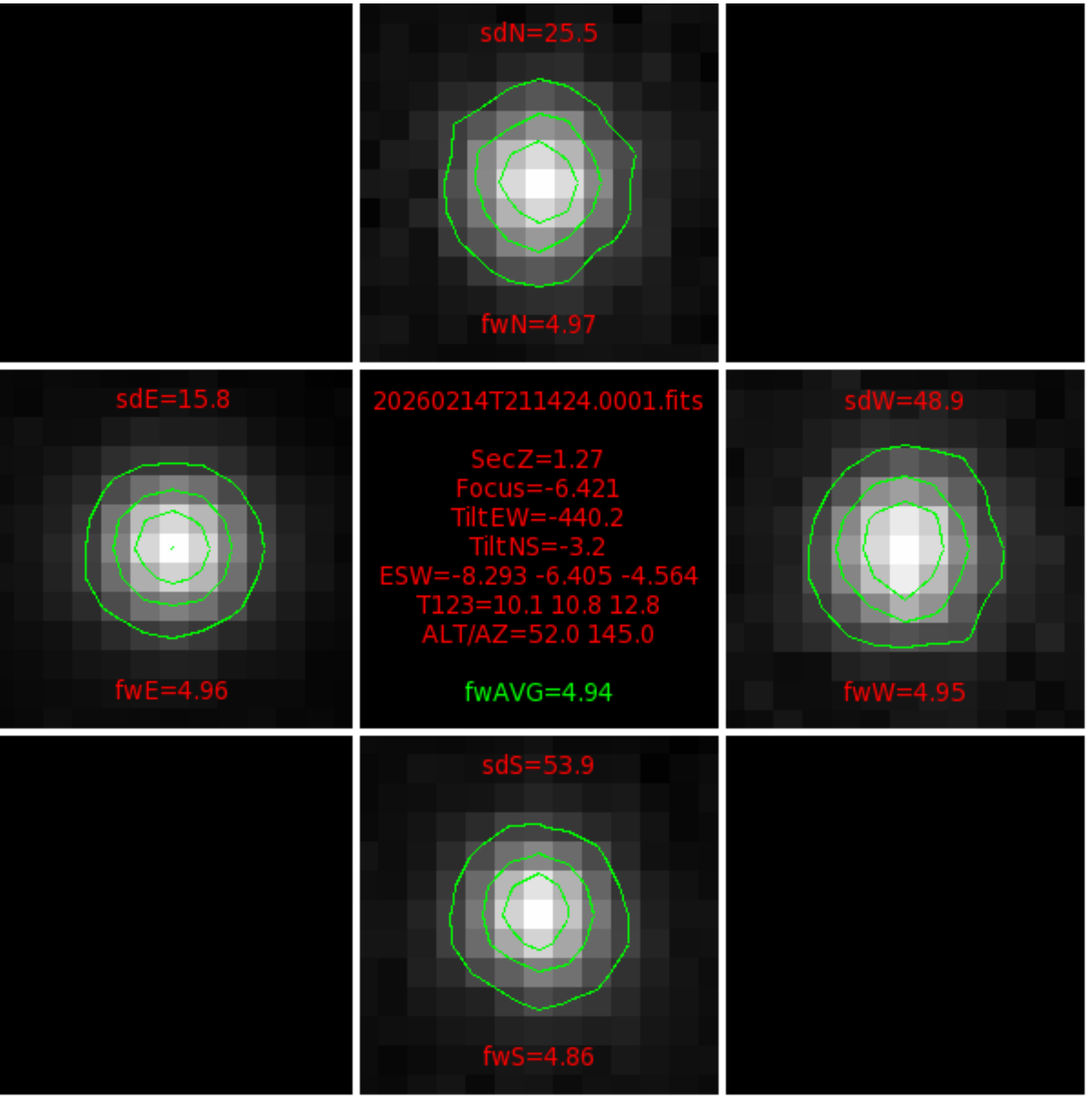

sdN=19.2
fwN=3.23
sdE=13.2
fwE=4.73
20260214T211354.0001.fits
SecZ=1.27
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=10.1 10.9 12.8
ALT/AZ=51.9 144.8
sdS=35.6
fwS=4.99
0 0 0 0 0 0 0 0 0


sdN=25.5
fwN=4.97
sdE=15.8
fwE=4.96
20260214T211424.0001.fits
SecZ=1.27
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=10.1 10.8 12.8
ALT/AZ=52.0 145.0
fwAVG=4.94
sdW=48.9
fwW=4.95
sdS=53.9
fwS=4.86
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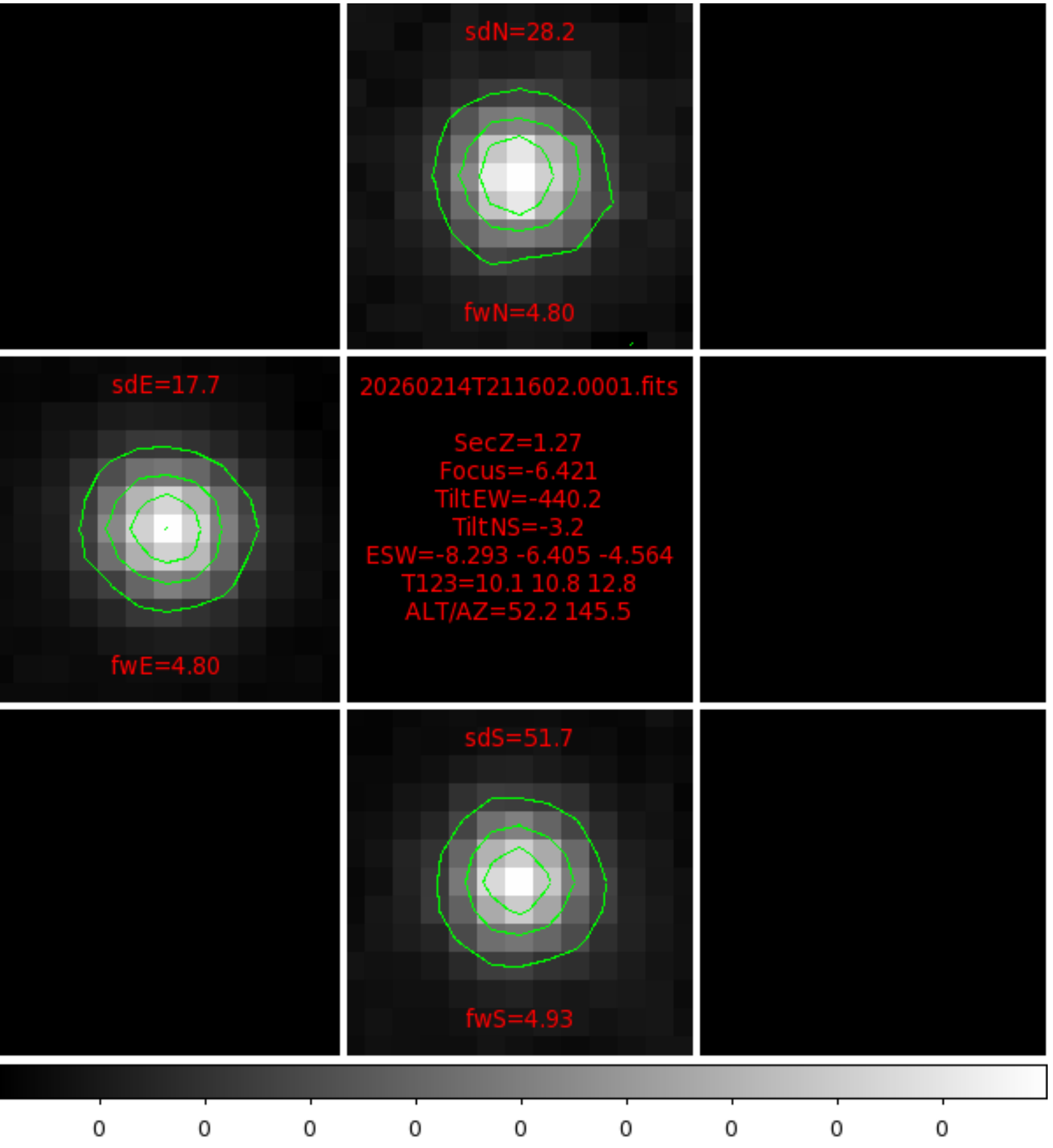
sdN=28.2
fwN=4.80
sdE=17.7
fwE=4.80
20260214T211602.0001.fits
SecZ=1.27
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=10.1 10.8 12.8
ALT/AZ=52.2 145.5
sdS=51.7
fwS=4.93
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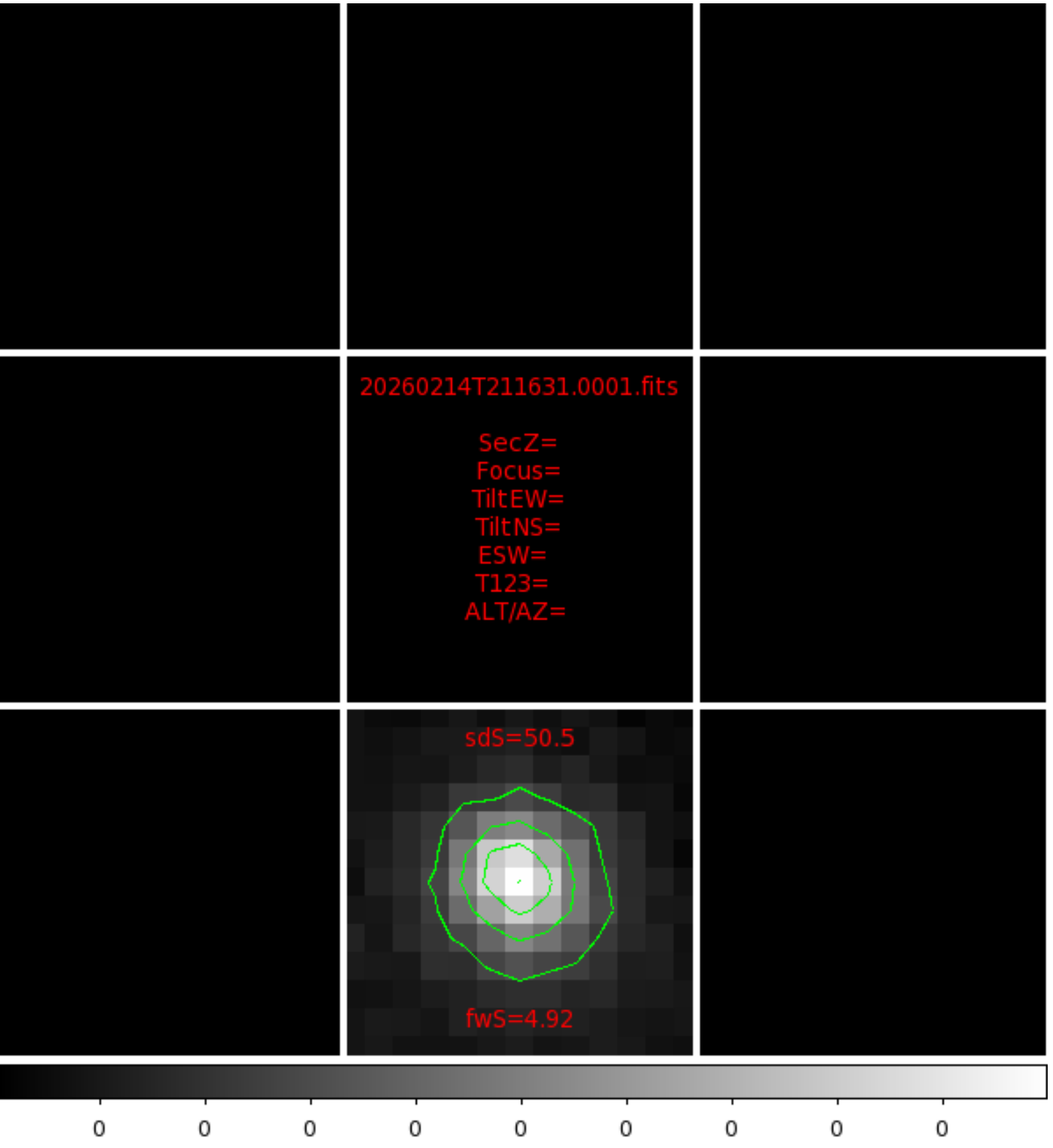
20260214T211631.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=50.5
fwS=4.92
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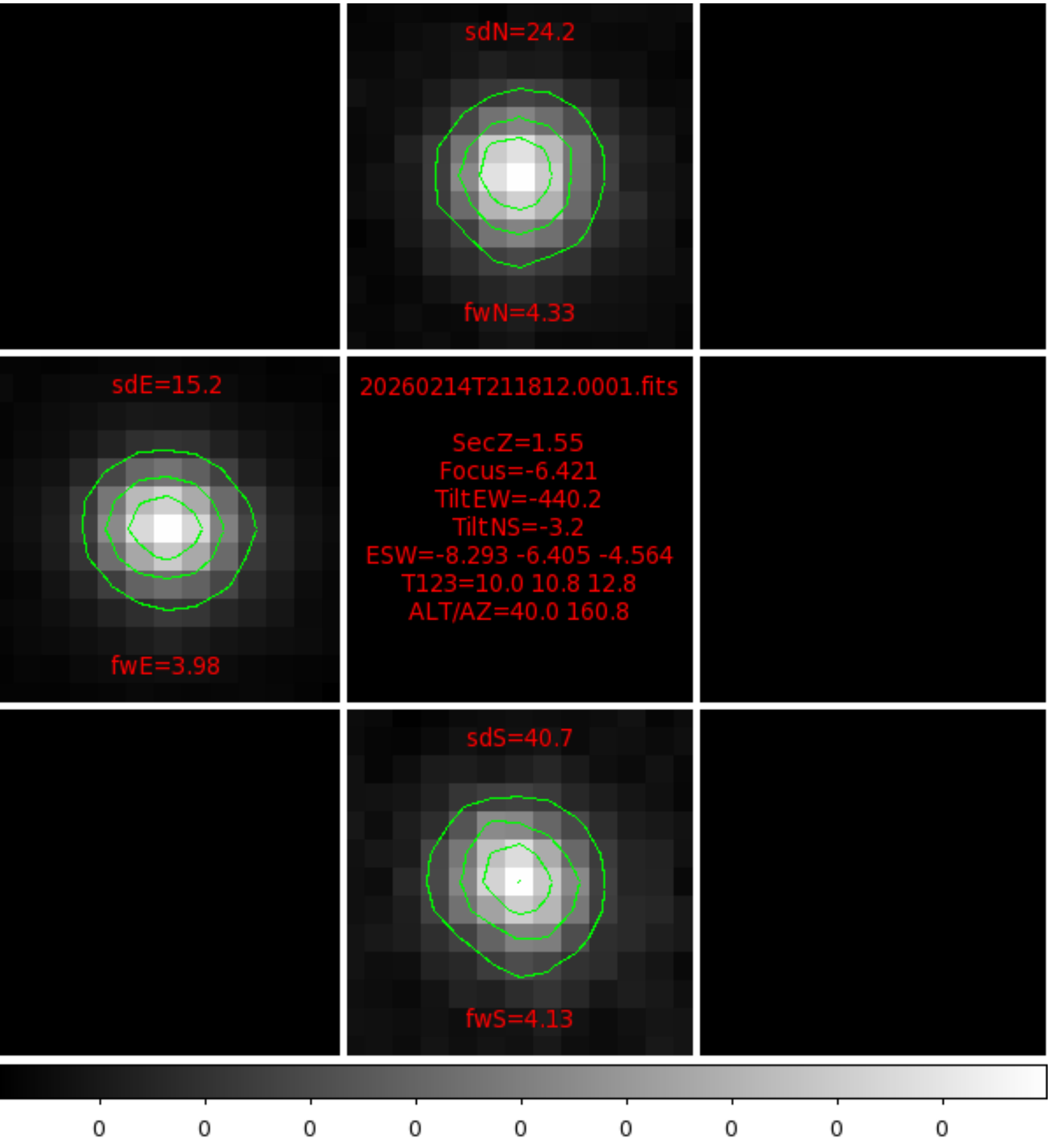
sdN=24.2
fwN=4.33
sdE=15.2
fwE=3.98
20260214T211812.0001.fits
SecZ=1.55
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=10.0 10.8 12.8
ALT/AZ=40.0 160.8
sdS=40.7
fwS=4.13
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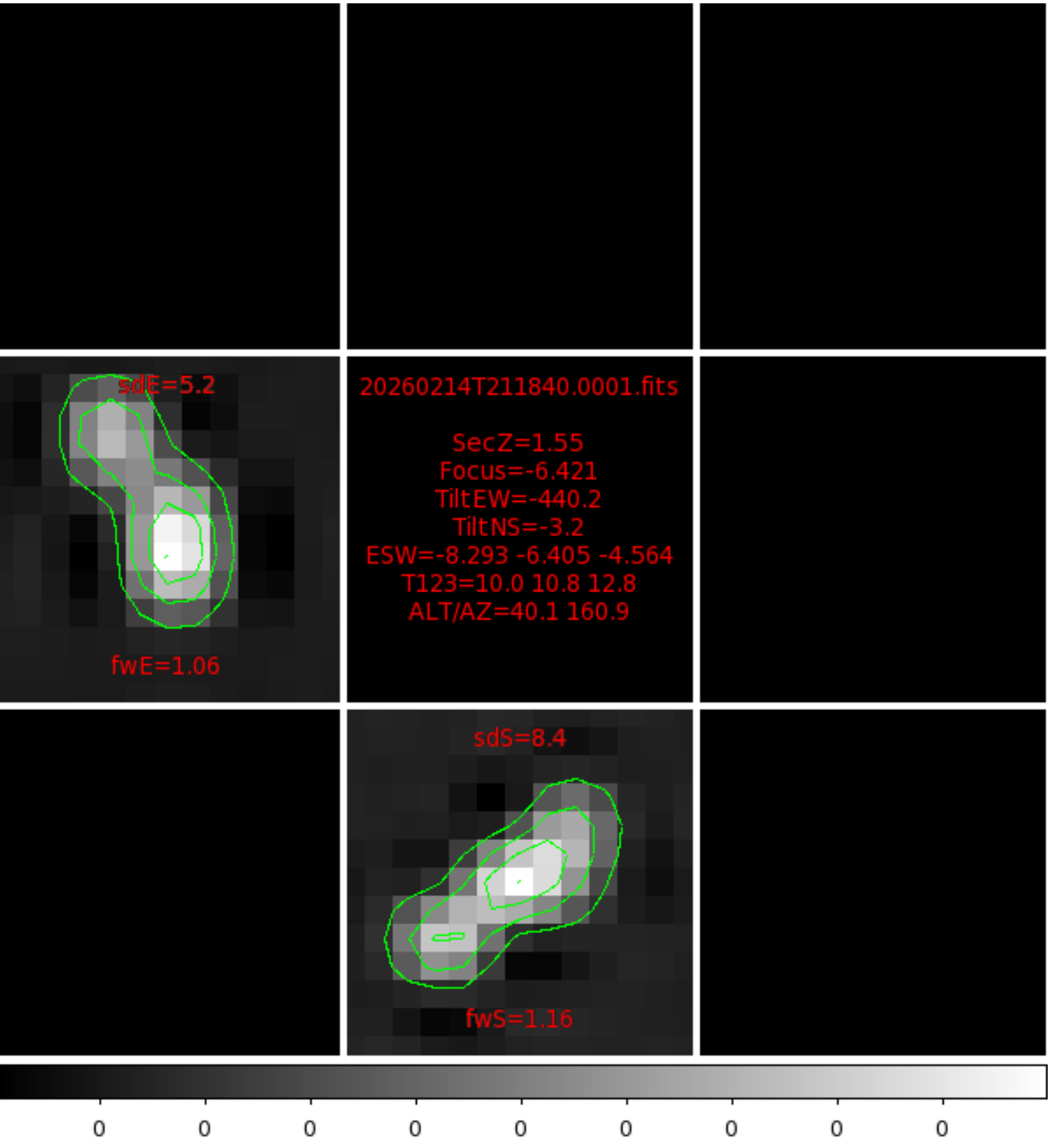
sdE=5.2
20260214T211840.0001.fits
SecZ=1.55
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=10.0 10.8 12.8
ALT/AZ=40.1 160.9
fwE=1.06
sdS=8.4
fwS=1.16
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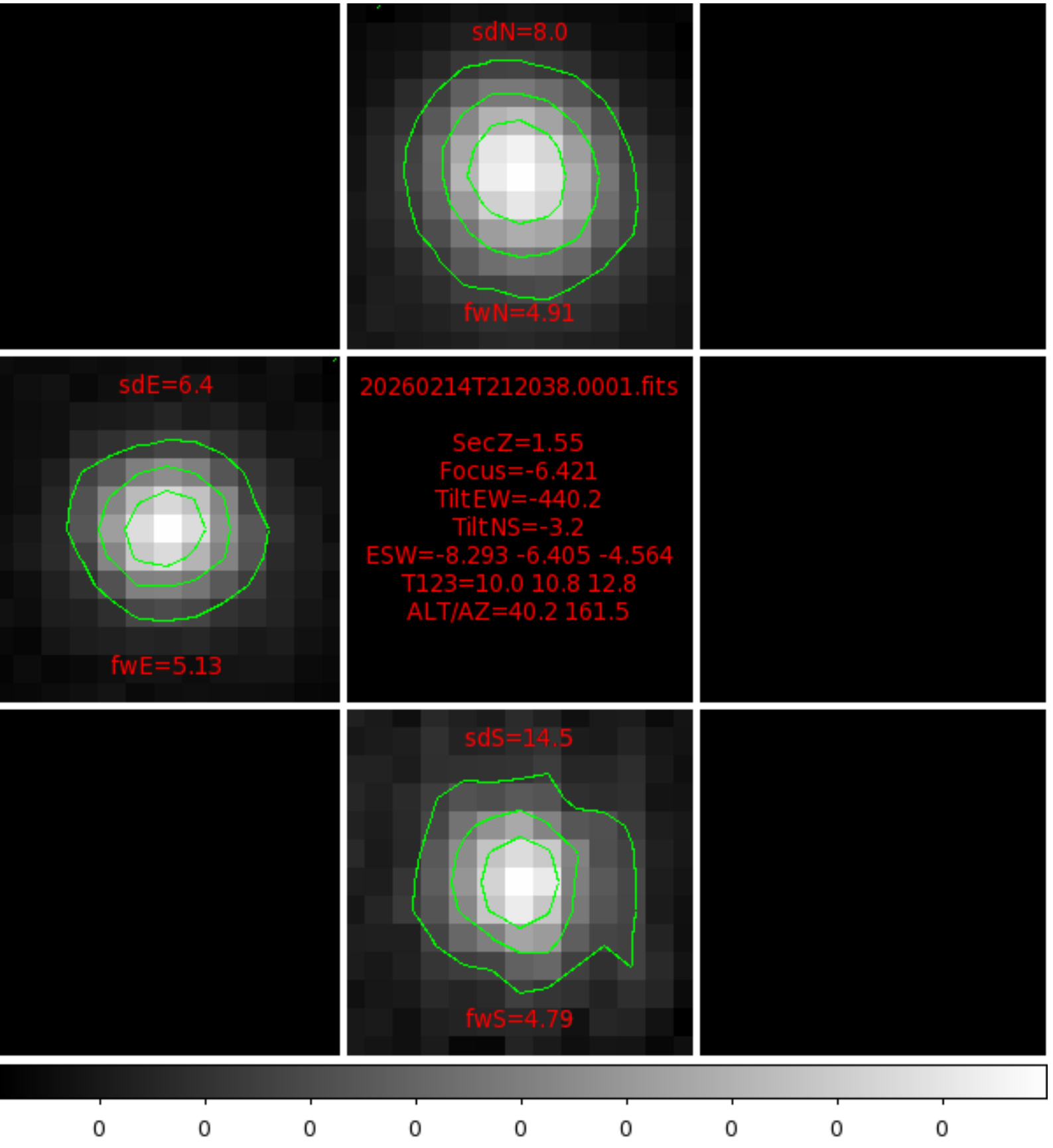
sdN=8.0
fwN=4.91
sdE=6.4
fwE=5.13
20260214T212038.0001.fits
SecZ=1.55
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=10.0 10.8 12.8
ALT/AZ=40.2 161.5
sdS=14.5
fwS=4.79
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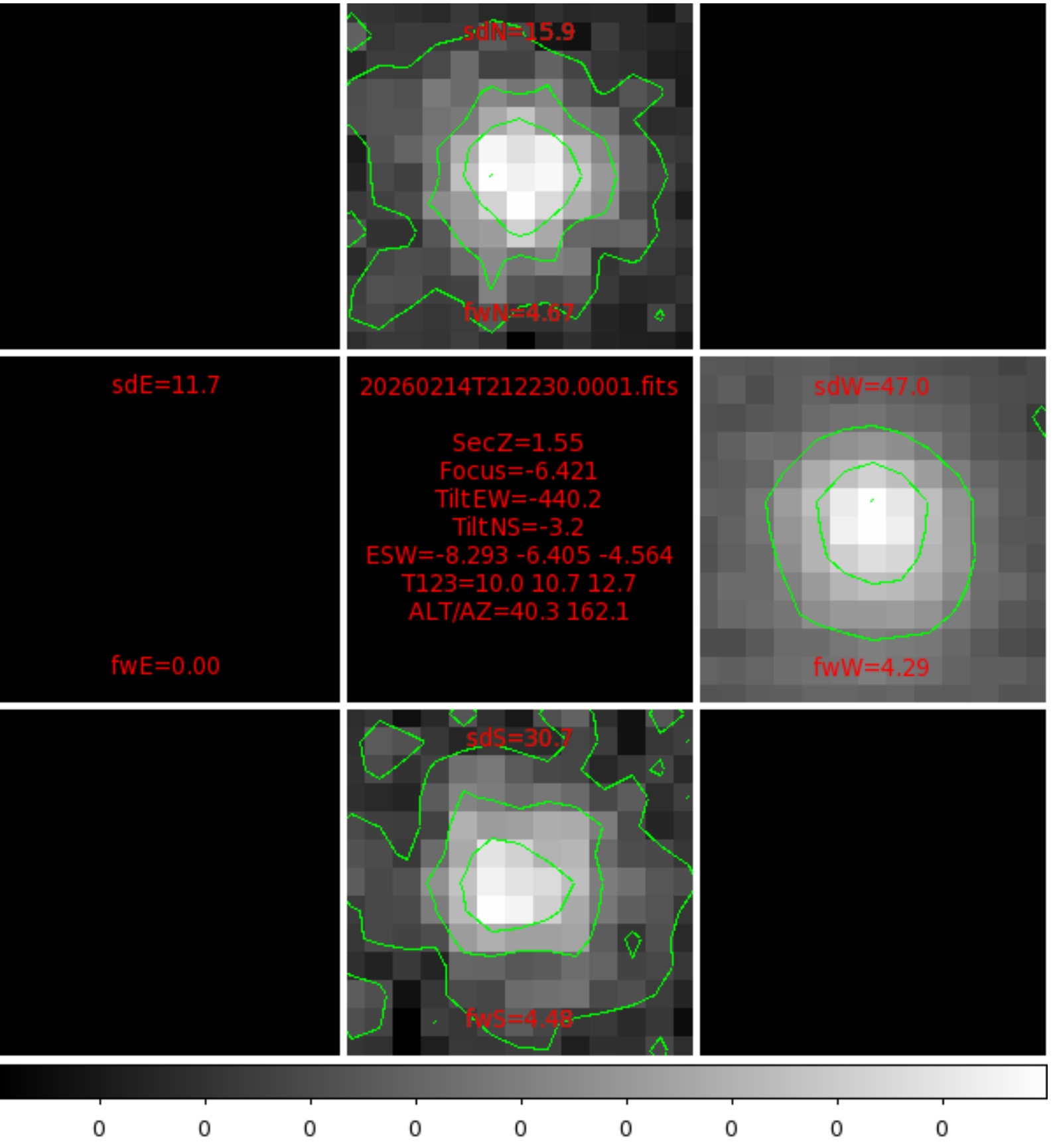
sdN=15.9
fwN=4.67
sdE=11.7
fwE=0.00
20260214T212230.0001.fits
SecZ=1.55
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=10.0 10.7 12.7
ALT/AZ=40.3 162.1
sdW=47.0
fwW=4.29
sdS=30.7
fwS=4.48
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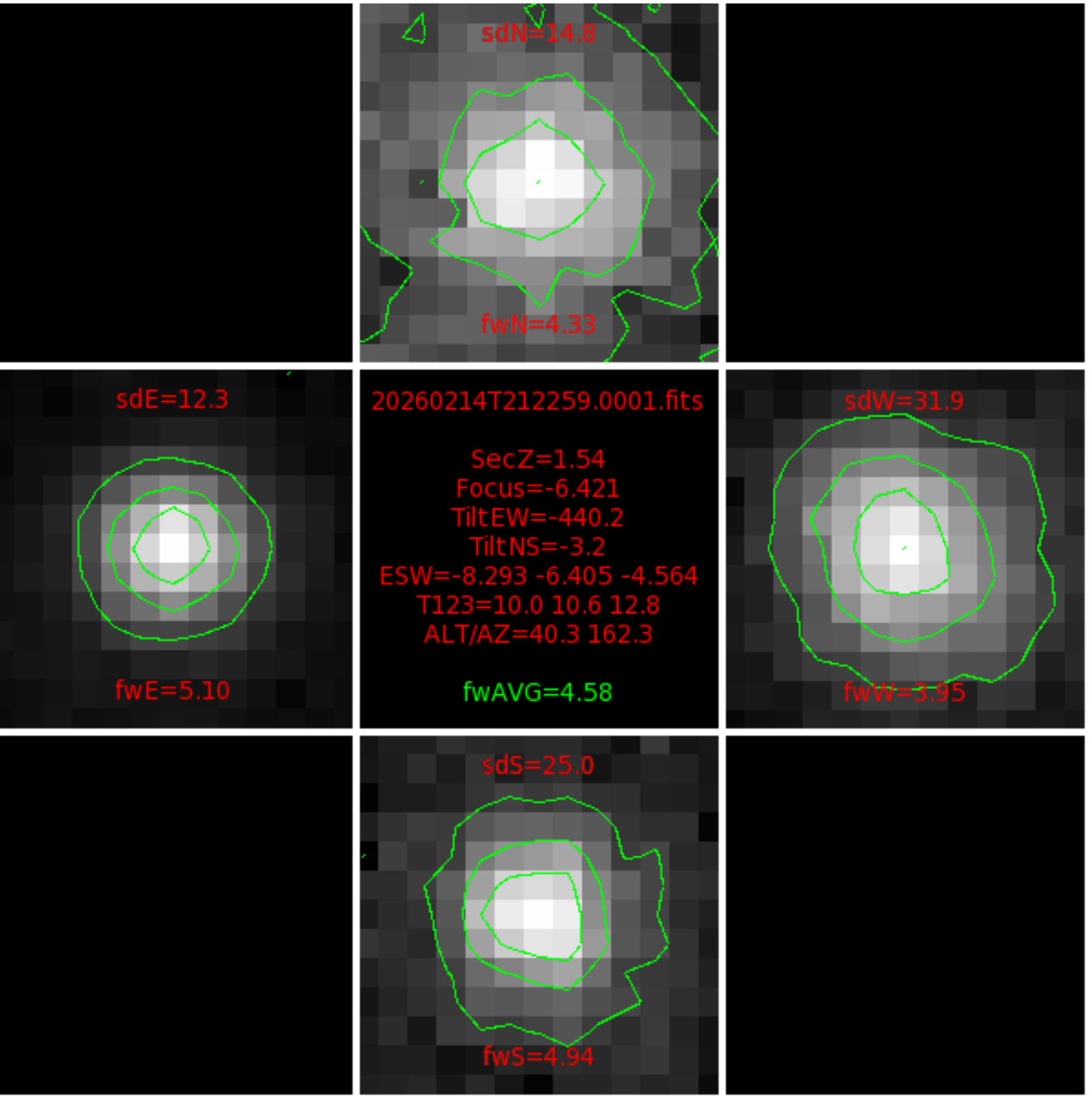
sdN=14.8
fwN=4.33
sdE=12.3
fwE=5.10
20260214T212259.0001.fits
SecZ=1.54
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=10.0 10.6 12.8
ALT/AZ=40.3 162.3
fwAVG=4.58
sdW=31.9
fwW=3.95
sdS=25.0
fwS=4.94
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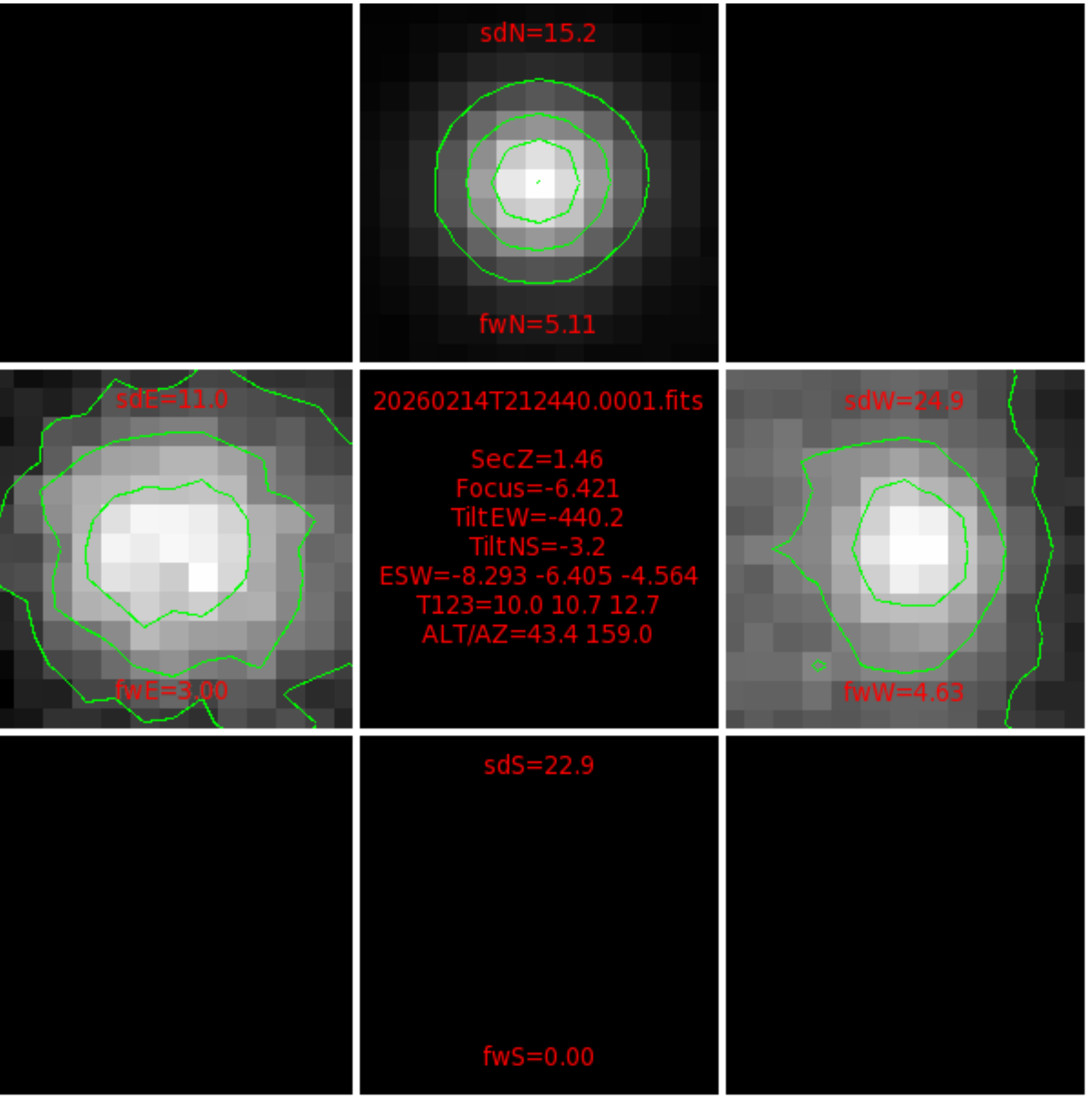
sdN=15.2
fwN=5.11
sdE=11.0
fwE=3.00
20260214T212440.0001.fits
SecZ=1.46
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=10.0 10.7 12.7
ALT/AZ=43.4 159.0
sdW=24.9
fwW=4.63
sdS=22.9
fwS=0.00
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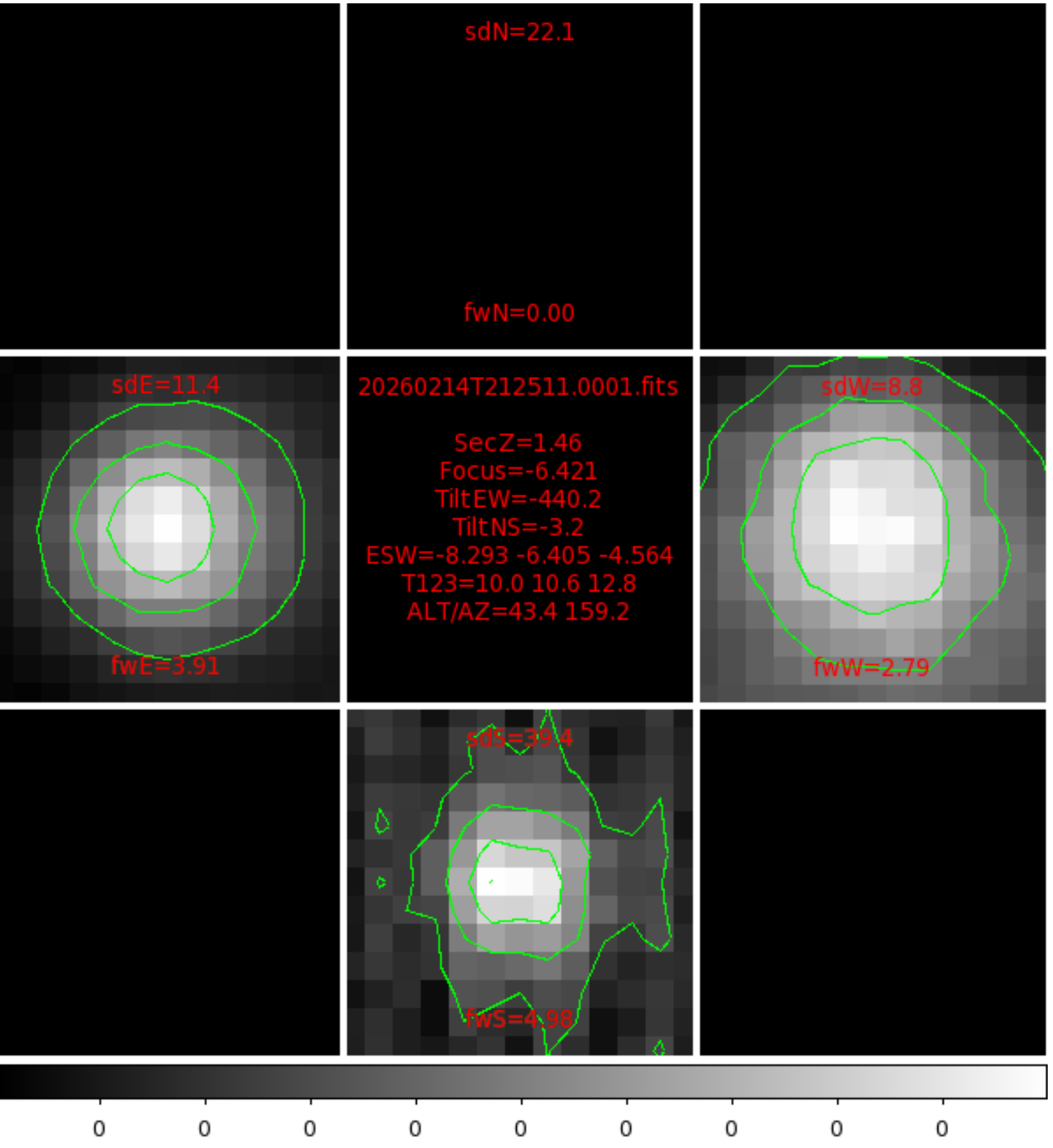
sdN=22.1
fwN=0.00
sdE=11.4
fwE=3.91
20260214T212511.0001.fits
SecZ=1.46
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=10.0 10.6 12.8
ALT/AZ=43.4 159.2
sdW=8.8
fwW=2.79
sdS=39.4
fwS=4.98
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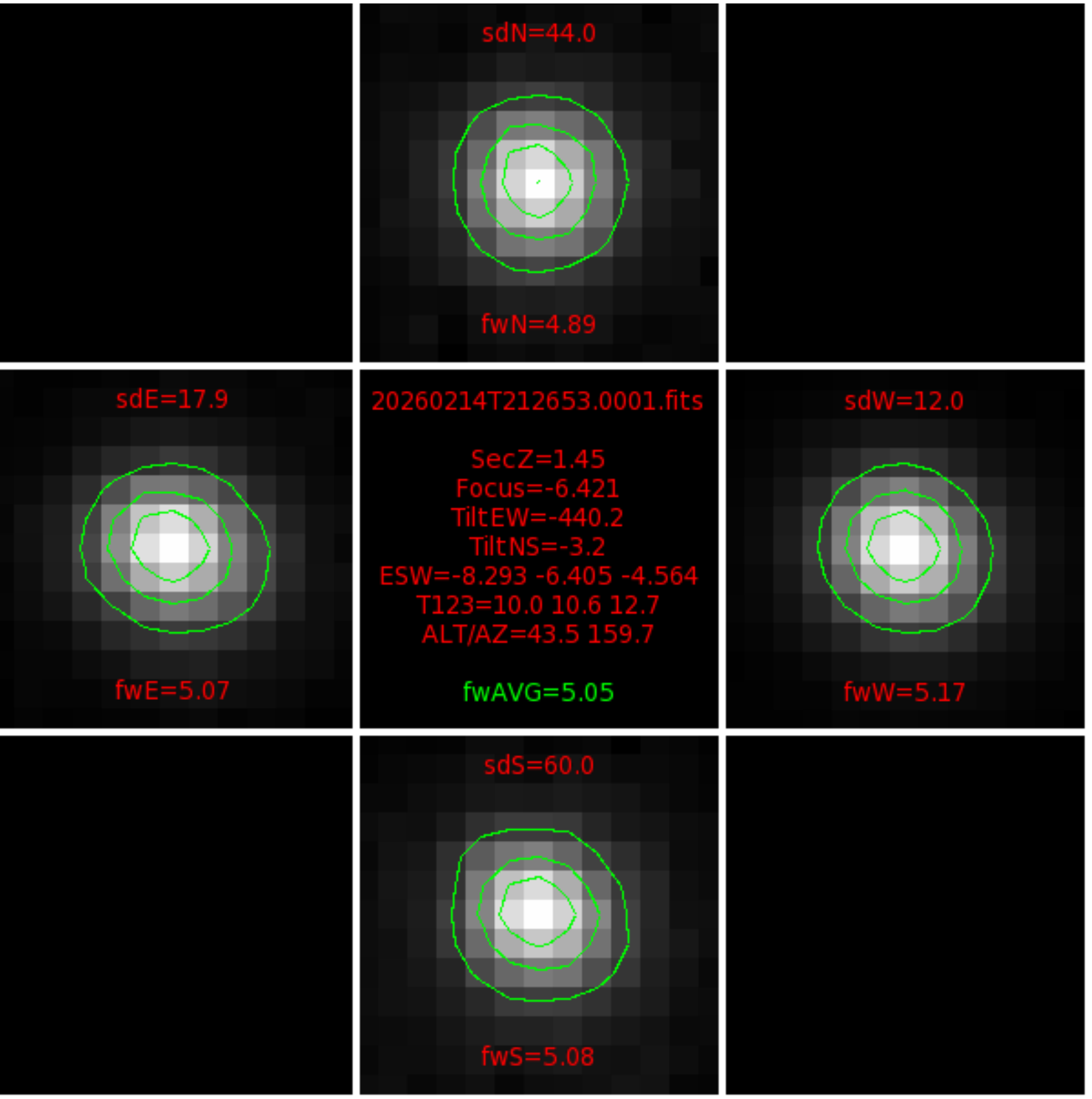
sdN=44.0
fwN=4.89
sdE=17.9
fwE=5.07
20260214T212653.0001.fits
SecZ=1.45
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=10.0 10.6 12.7
ALT/AZ=43.5 159.7
fwAVG=5.05
sdW=12.0
fwW=5.17
sdS=60.0
fwS=5.08
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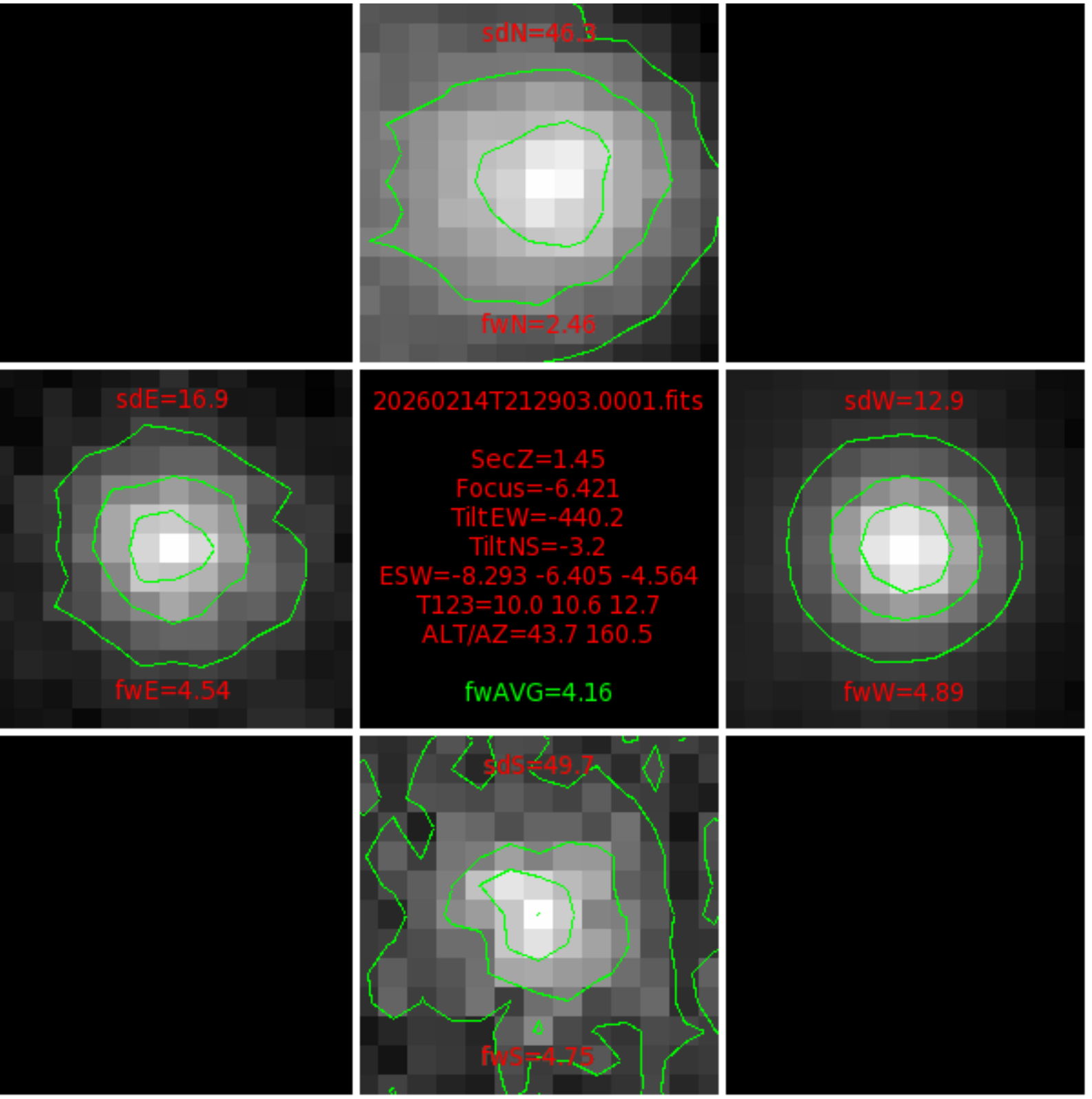
sdN=46.3
fwN=2.46
sdE=16.9
fwE=4.54
20260214T212903.0001.fits
SecZ=1.45
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=10.0 10.6 12.7
ALT/AZ=43.7 160.5
fwAVG=4.16
sdW=12.9
fwW=4.89
sdS=49.7
fwS=4.75
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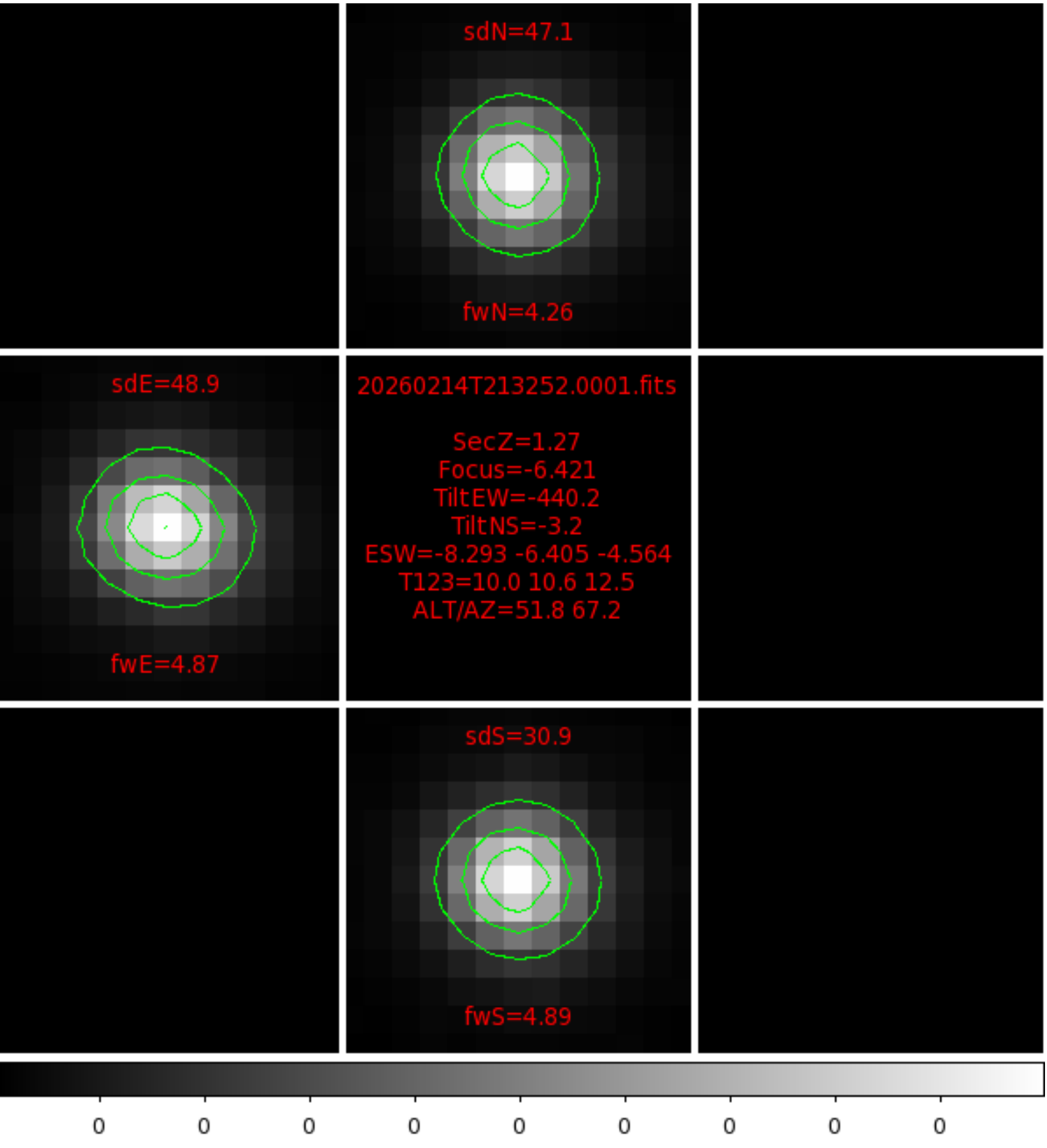
sdN=47.1
fwN=4.26
sdE=48.9
fwE=4.87
20260214T213252.0001.fits
SecZ=1.27
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=10.0 10.6 12.5
ALT/AZ=51.8 67.2
sdS=30.9
fwS=4.89
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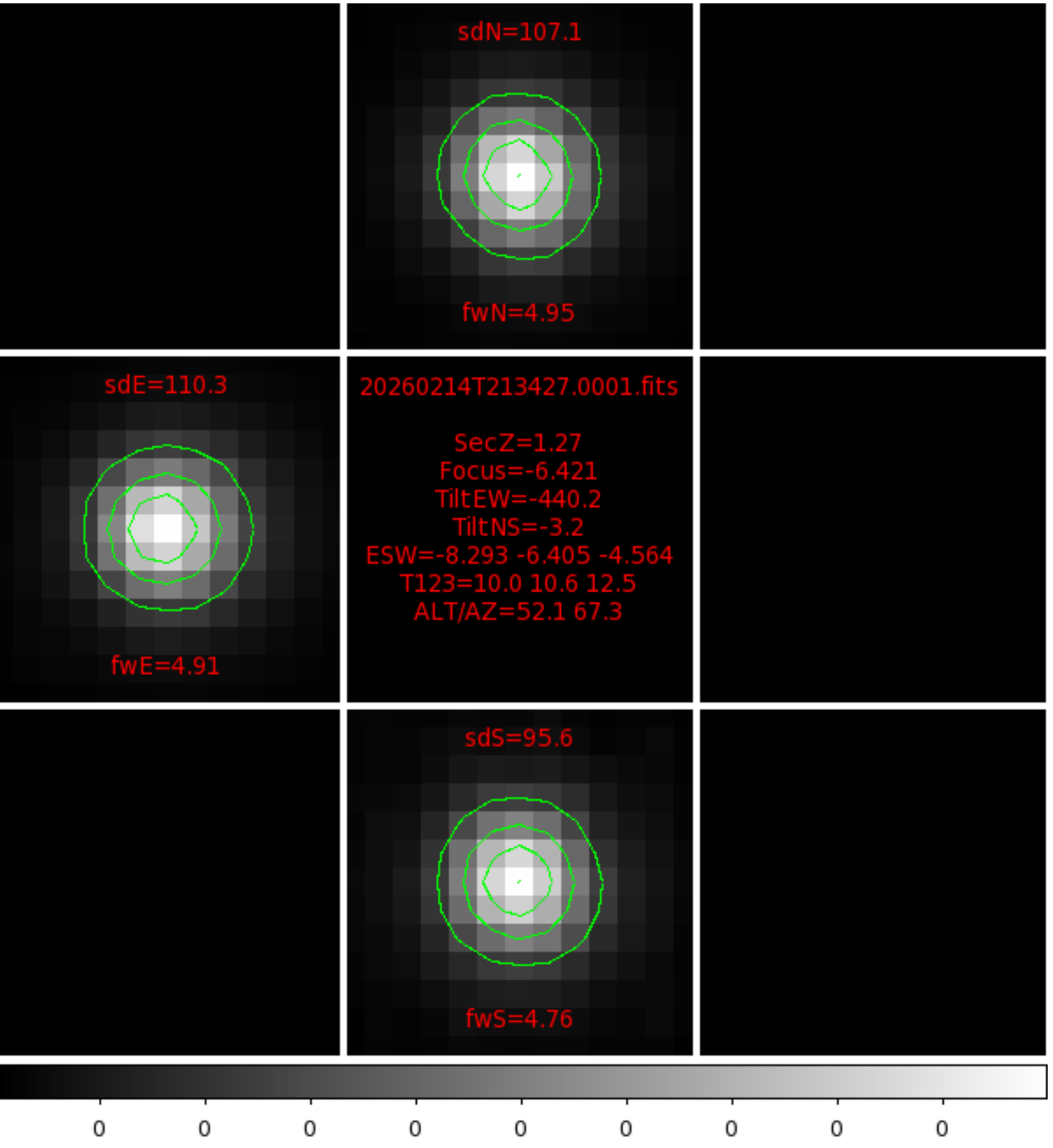
sdN=107.1
fwN=4.95
sdE=110.3
fwE=4.91
20260214T213427.0001.fits
SecZ=1.27
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=10.0 10.6 12.5
ALT/AZ=52.1 67.3
sdS=95.6
fwS=4.76
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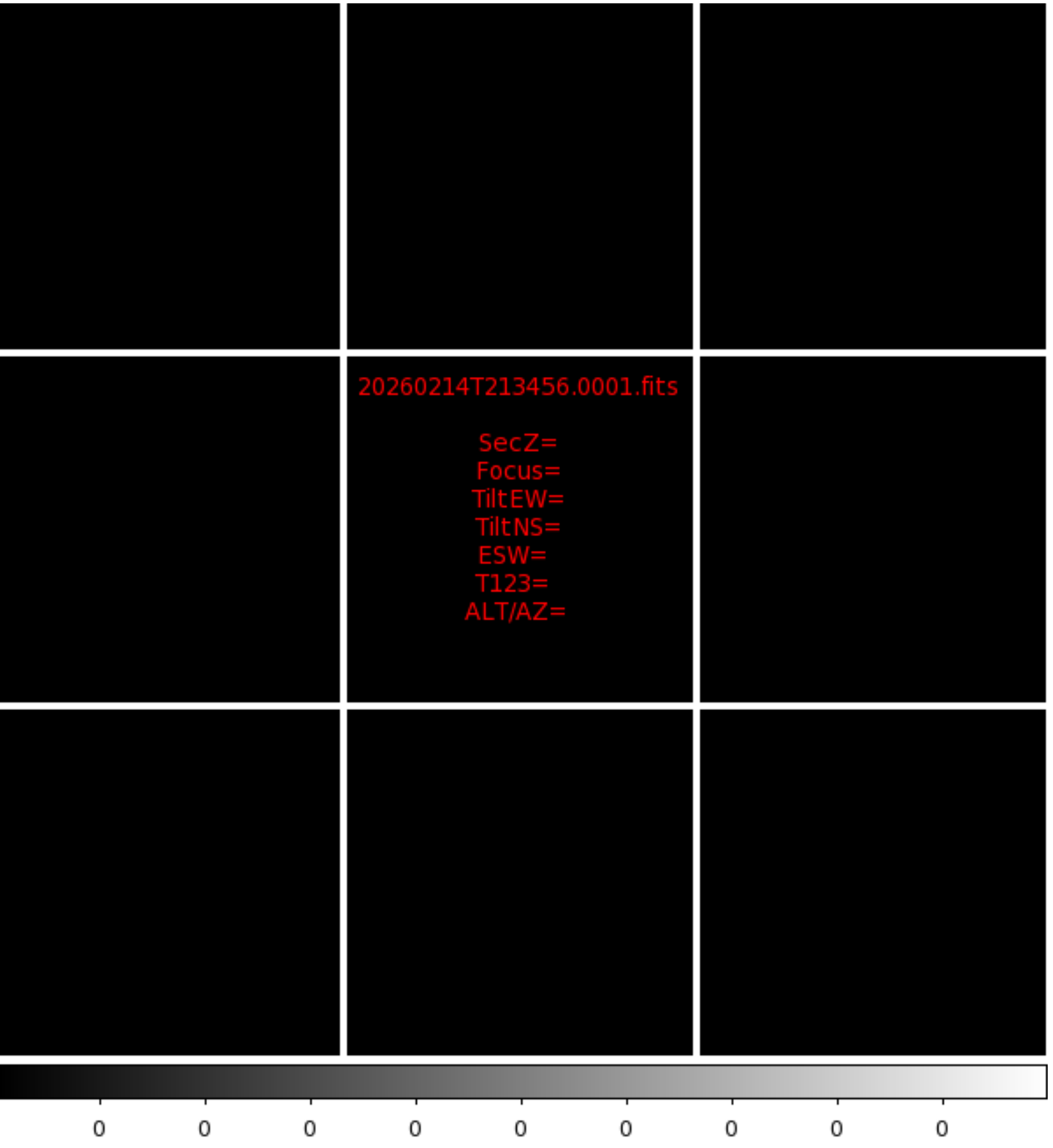
20260214T213456.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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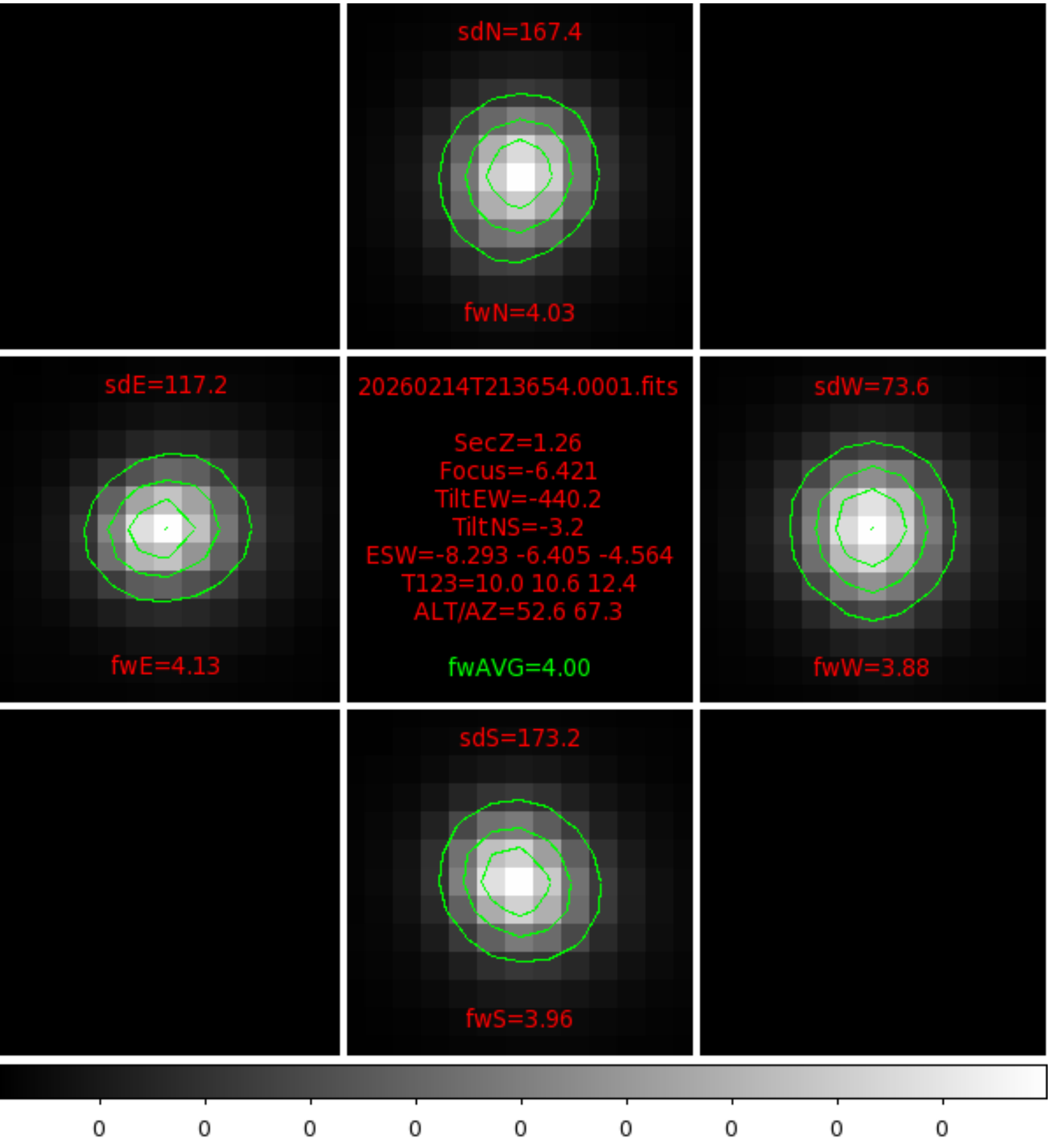
sdN=167.4
fwN=4.03
sdE=117.2
fwE=4.13
20260214T213654.0001.fits
SecZ=1.26
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=10.0 10.6 12.4
ALT/AZ=52.6 67.3
fwAVG=4.00
sdW=73.6
fwW=3.88
sdS=173.2
fwS=3.96
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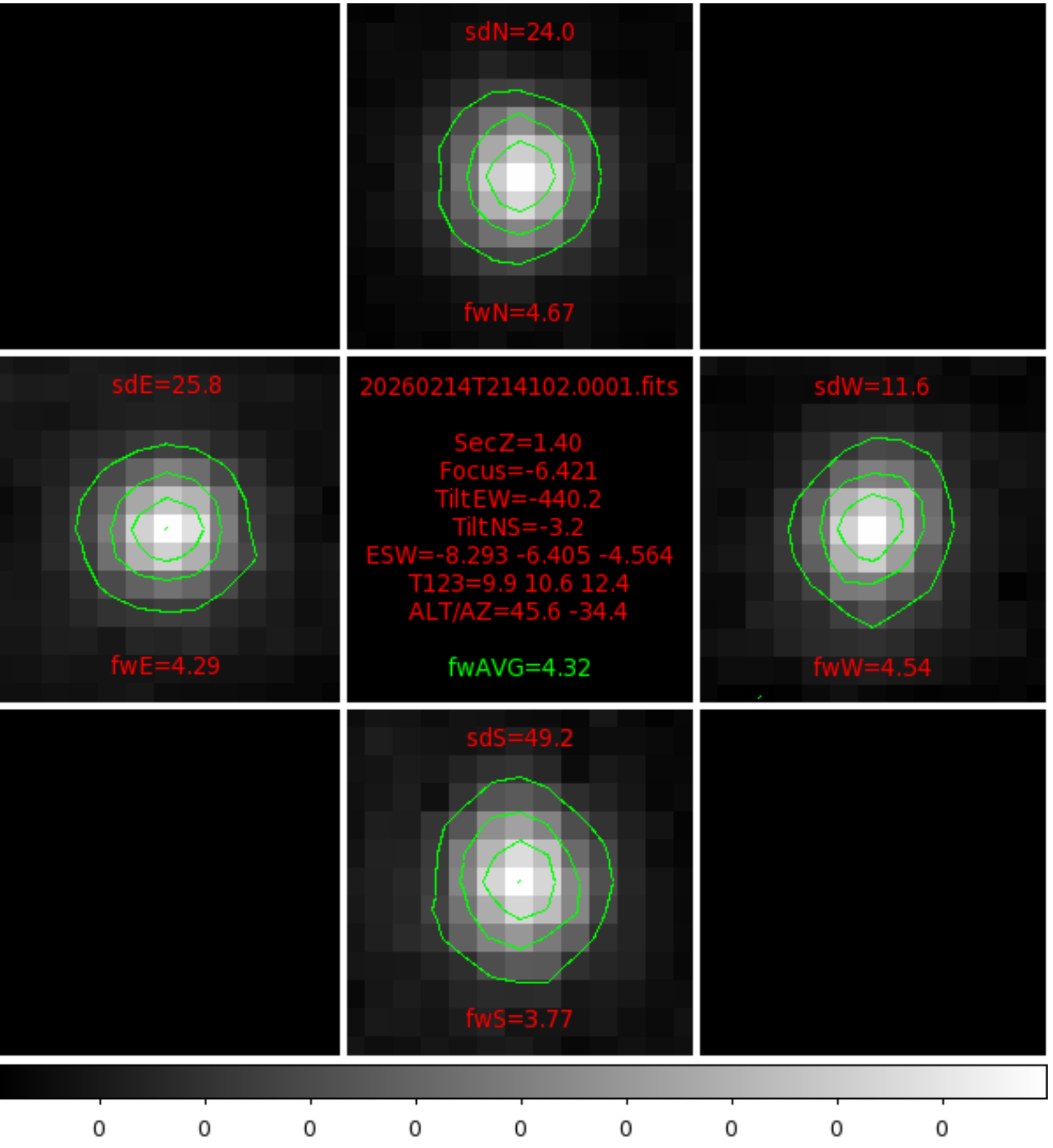
sdN=24.0
fwN=4.67
sdE=25.8
fwE=4.29
20260214T214102.0001.fits
SecZ=1.40
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.9 10.6 12.4
ALT/AZ=45.6 -34.4
fwAVG=4.32
sdW=11.6
fwW=4.54
sdS=49.2
fwS=3.77
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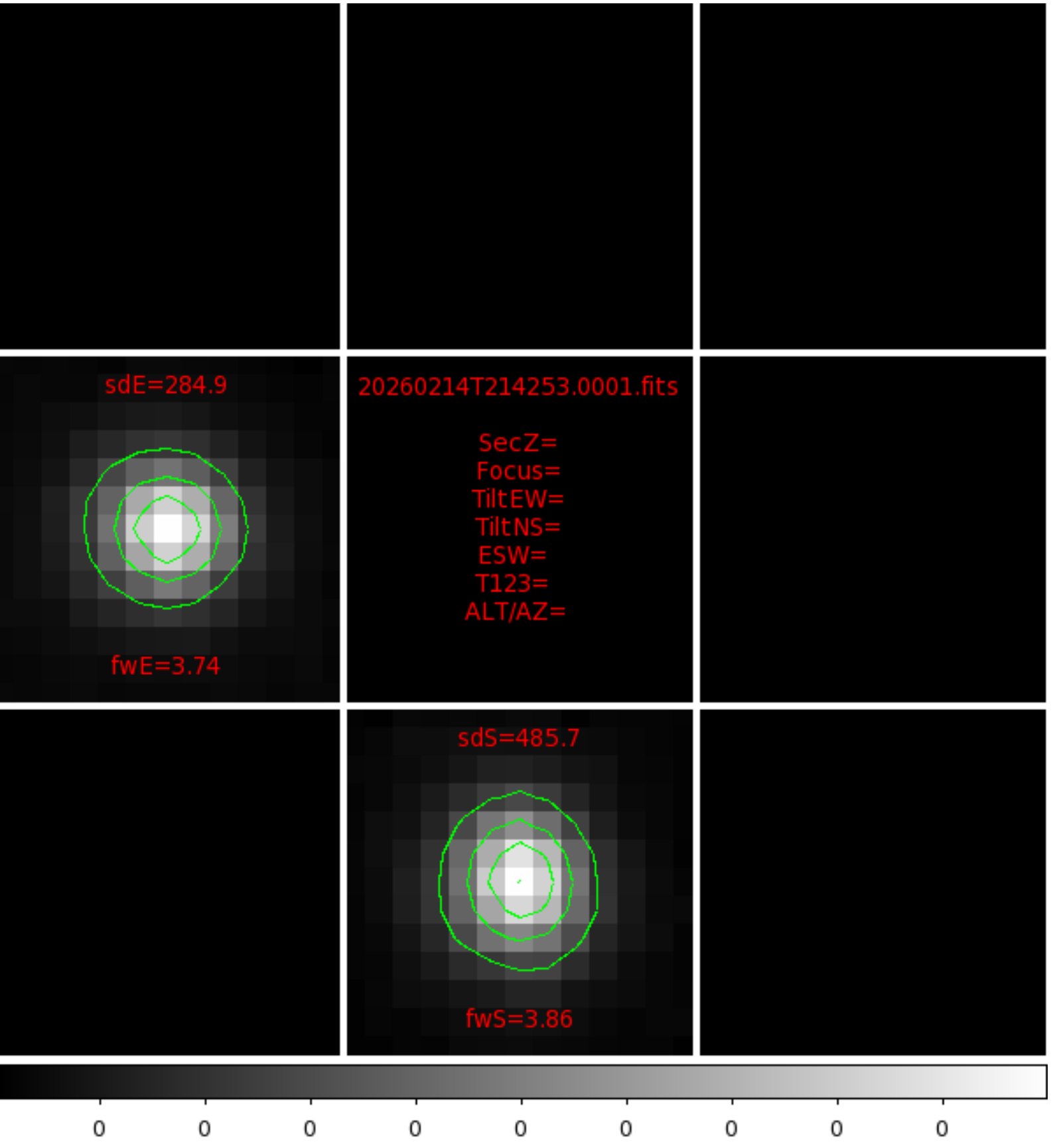
sdE=284.9
20260214T214253.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.74
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fwS=3.86
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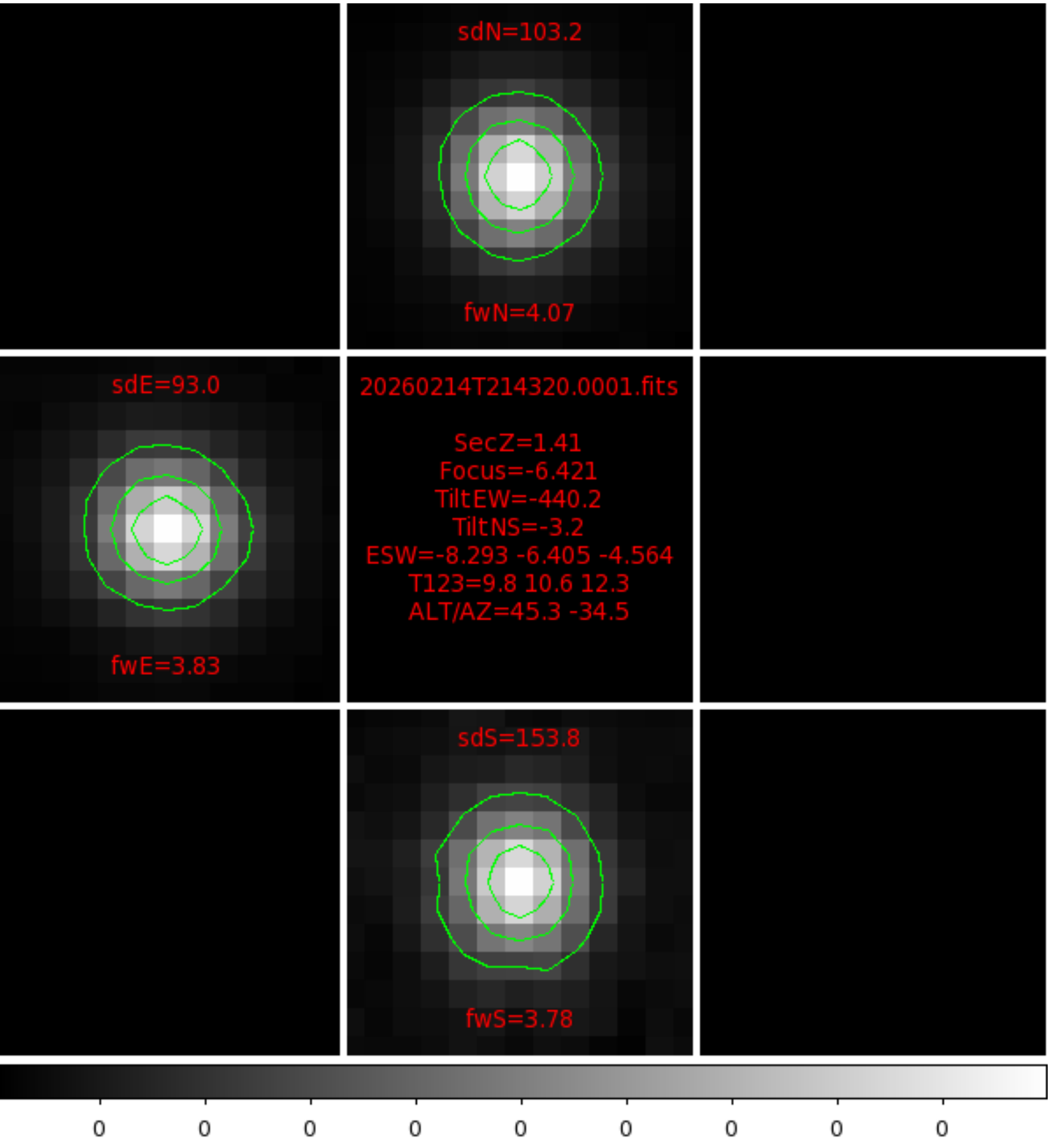
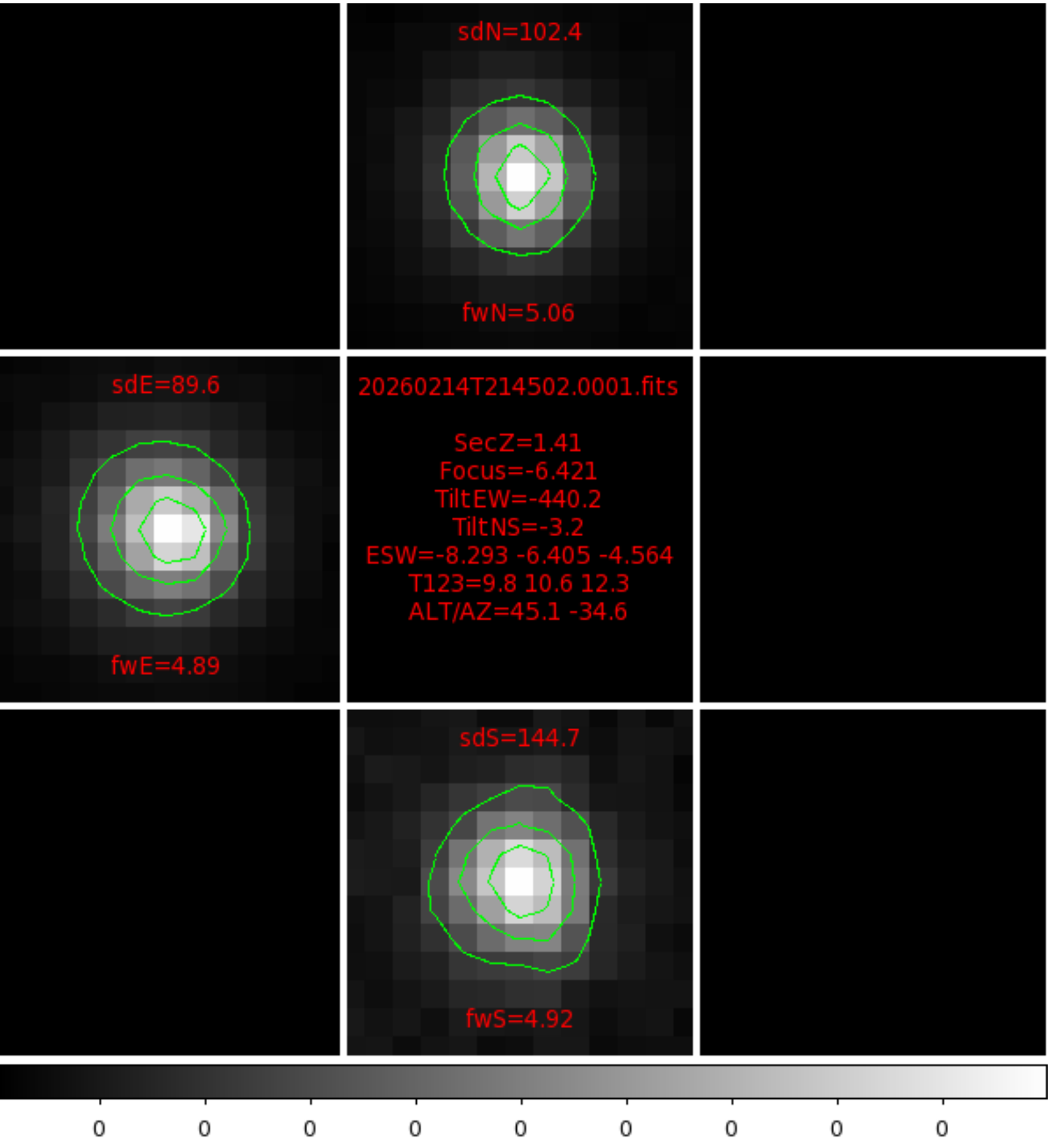
0


sdN=103.2
fwN=4.07
sdE=93.0
fwE=3.83
20260214T214320.0001.fits
SecZ=1.41
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.8 10.6 12.3
ALT/AZ=45.3 -34.5
sdS=153.8
fwS=3.78
0 0 0 0 0 0 0 0 0


sdN=102.4
fwN=5.06
sdE=89.6
fwE=4.89
20260214T214502.0001.fits
SecZ=1.41
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.8 10.6 12.3
ALT/AZ=45.1 -34.6
sdS=144.7
fwS=4.92
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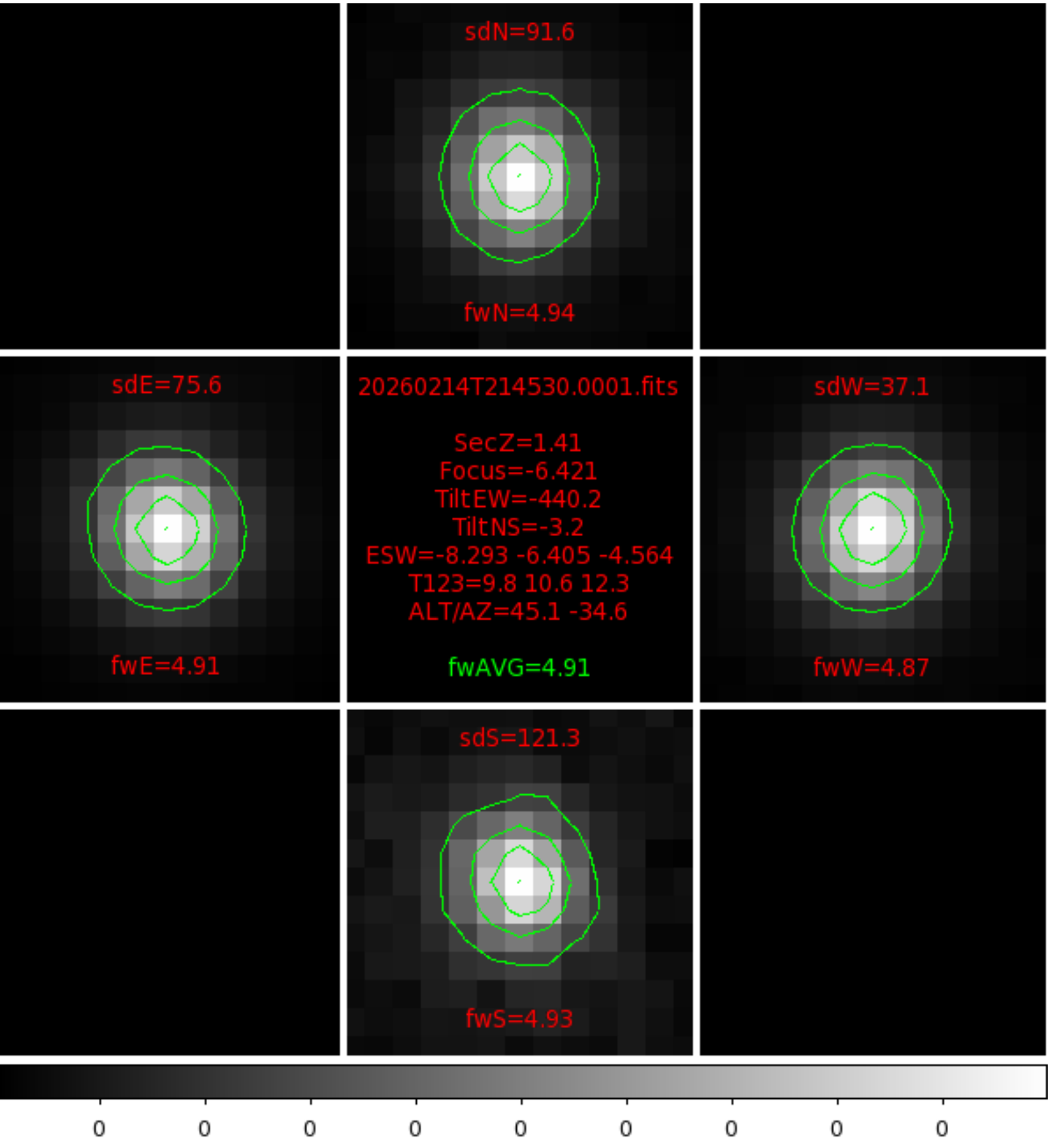
sdN=91.6
fwN=4.94
sdE=75.6
fwE=4.91
20260214T214530.0001.fits
SecZ=1.41
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.8 10.6 12.3
ALT/AZ=45.1 -34.6
fwAVG=4.91
sdW=37.1
fwW=4.87
sdS=121.3
fwS=4.93
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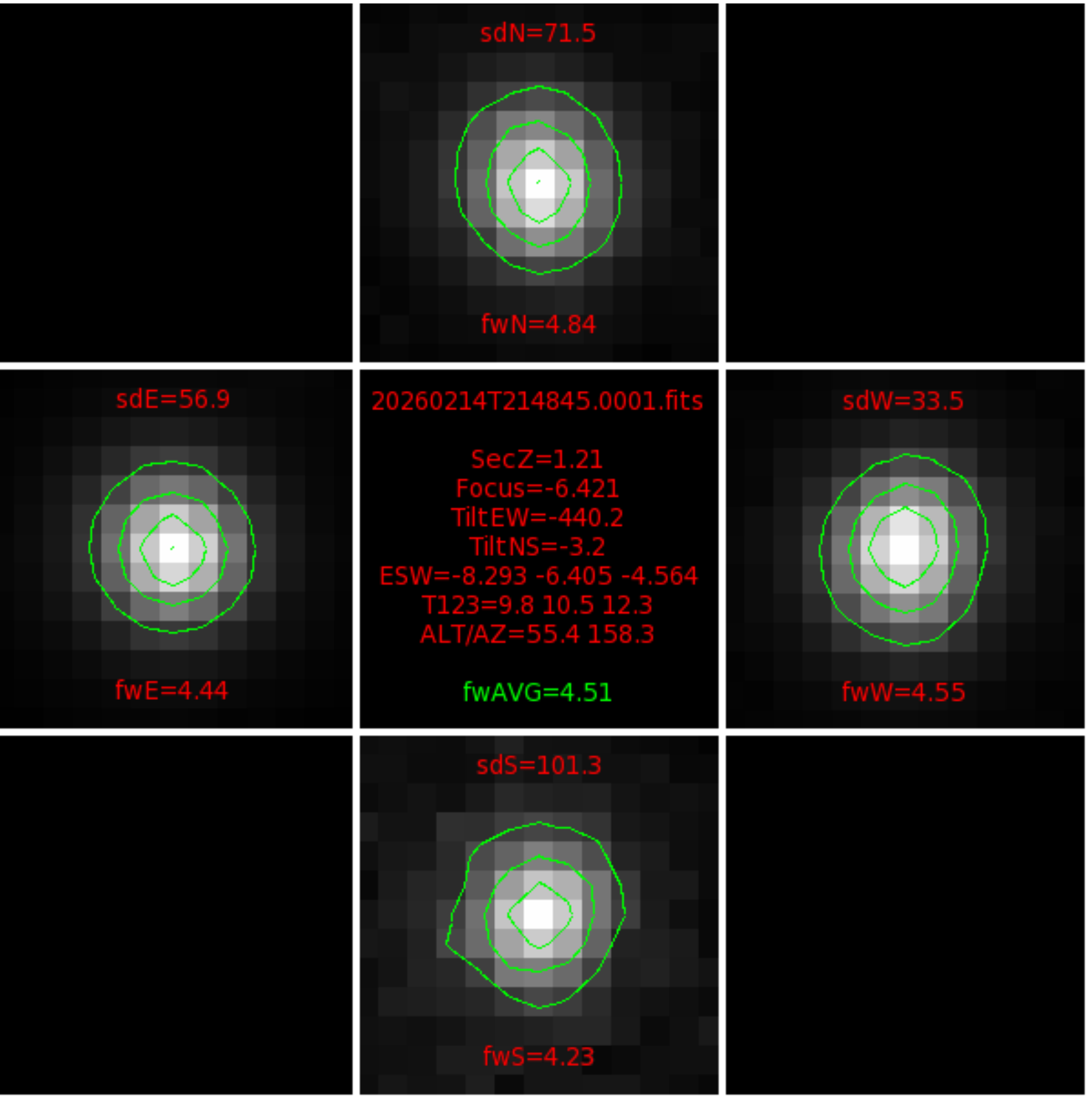
sdN=71.5
fwN=4.84
sdE=56.9
fwE=4.44
20260214T214845.0001.fits
SecZ=1.21
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.8 10.5 12.3
ALT/AZ=55.4 158.3
fwAVG=4.51
sdW=33.5
fwW=4.55
sdS=101.3
fwS=4.23
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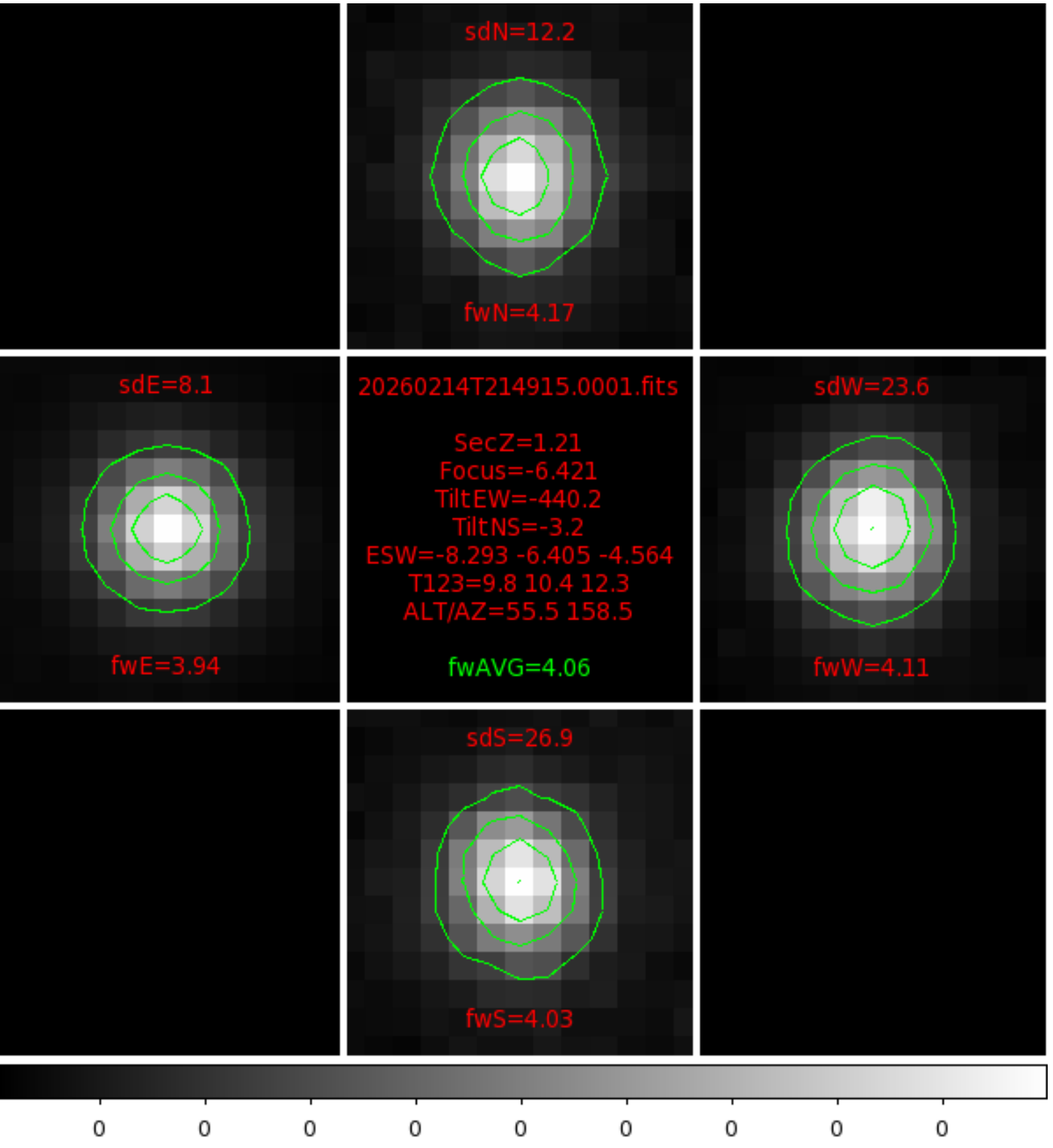
sdN=12.2
fwN=4.17
sdE=8.1
fwE=3.94
20260214T214915.0001.fits
SecZ=1.21
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.8 10.4 12.3
ALT/AZ=55.5 158.5
fwAVG=4.06
sdW=23.6
fwW=4.11
sdS=26.9
fwS=4.03
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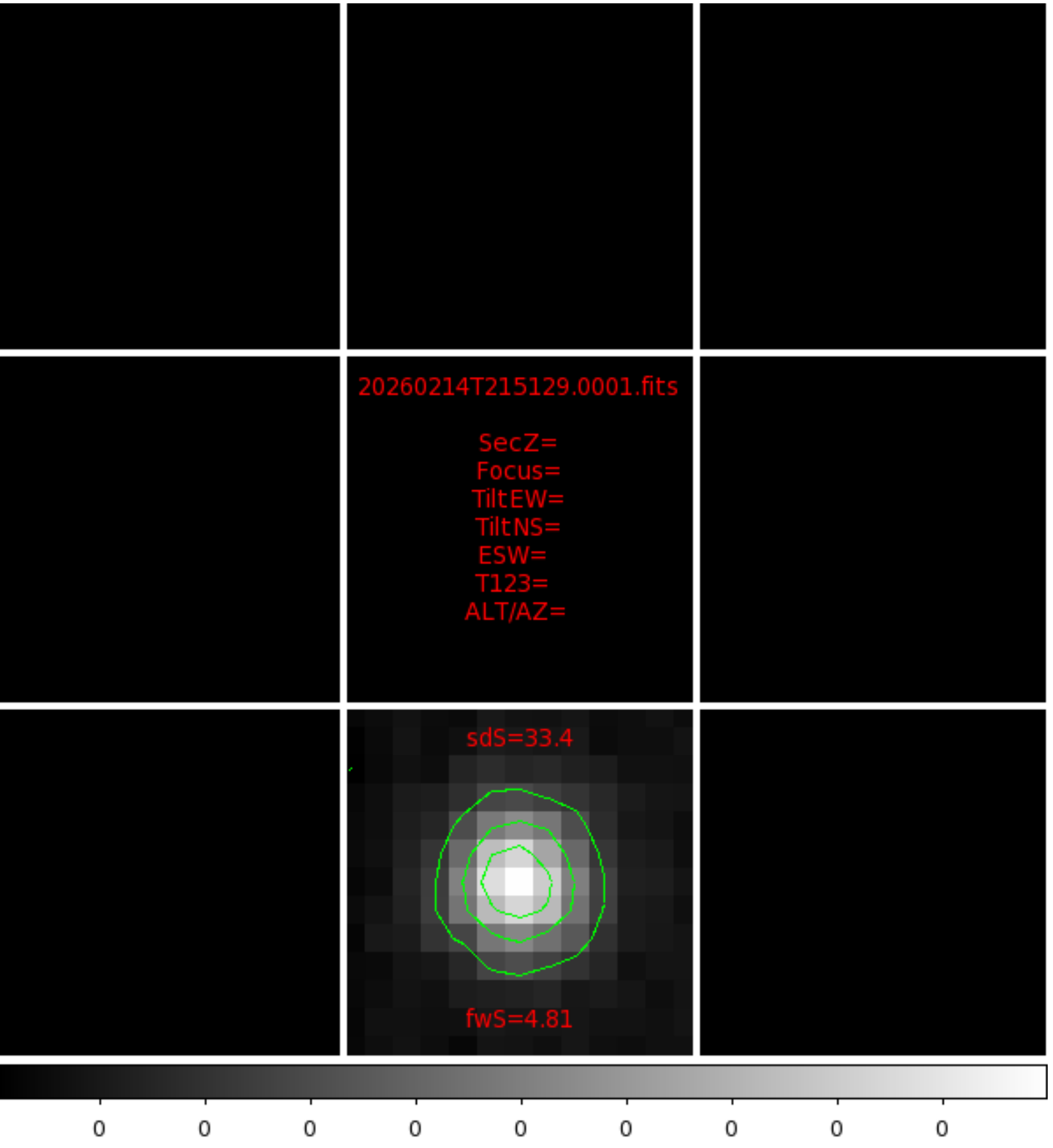
20260214T215129.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=33.4
fwS=4.81
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0
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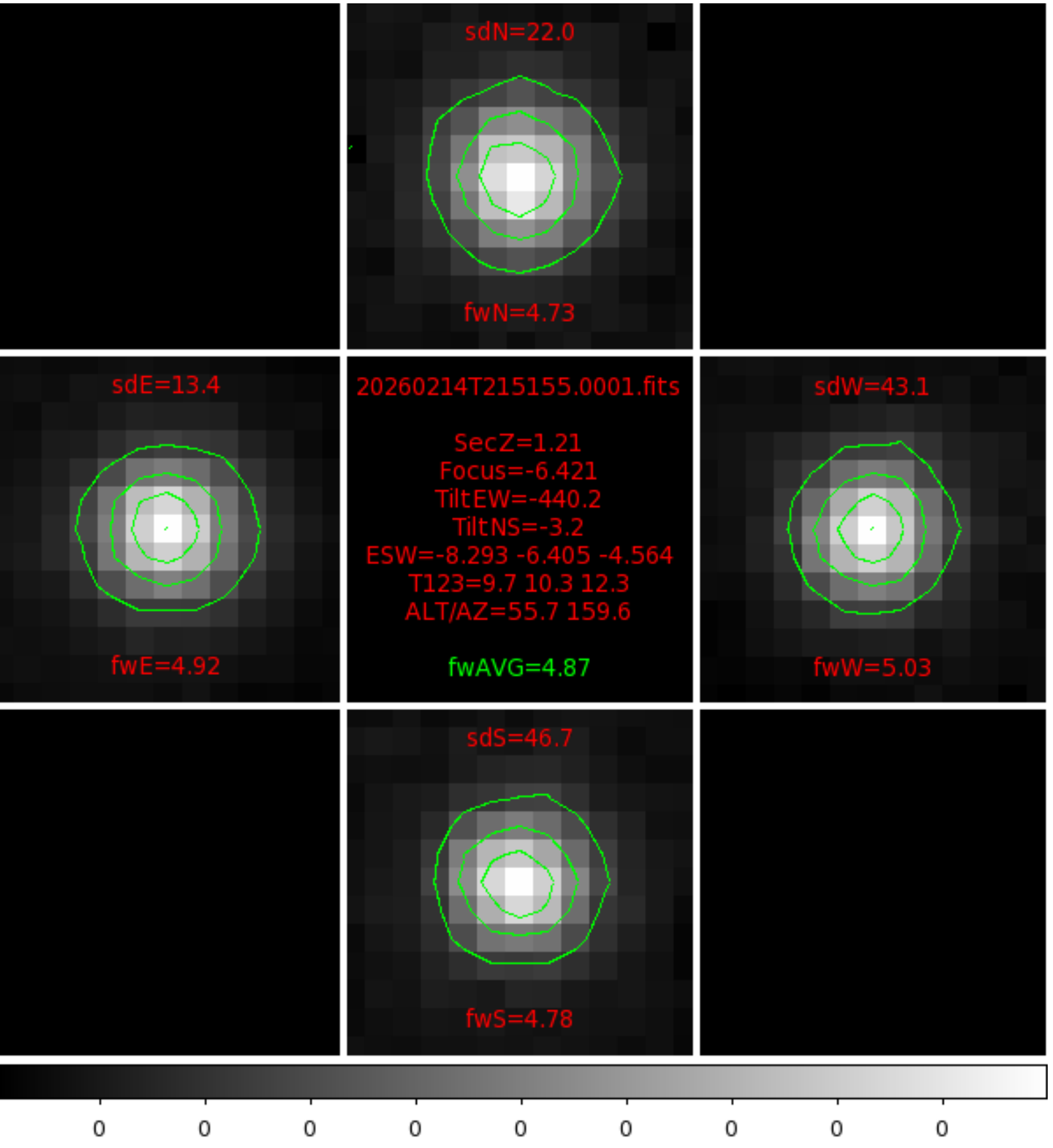
0
0
0
0


sdN=22.0
fwN=4.73
sdE=13.4
fwE=4.92
20260214T215155.0001.fits
SecZ=1.21
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.7 10.3 12.3
ALT/AZ=55.7 159.6
fwAVG=4.87
sdW=43.1
fwW=5.03
sdS=46.7
fwS=4.78
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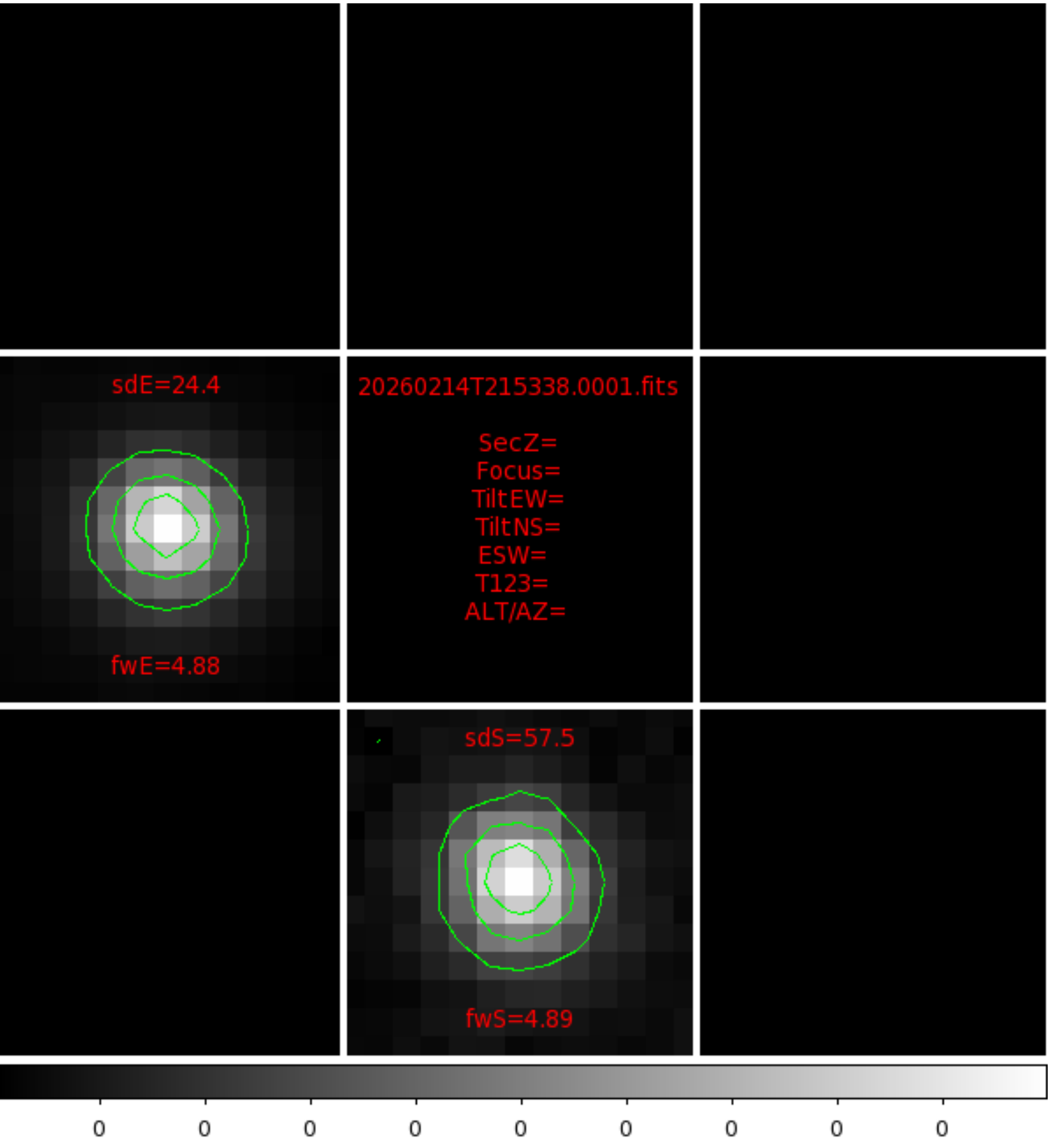
sdE=24.4
20260214T215338.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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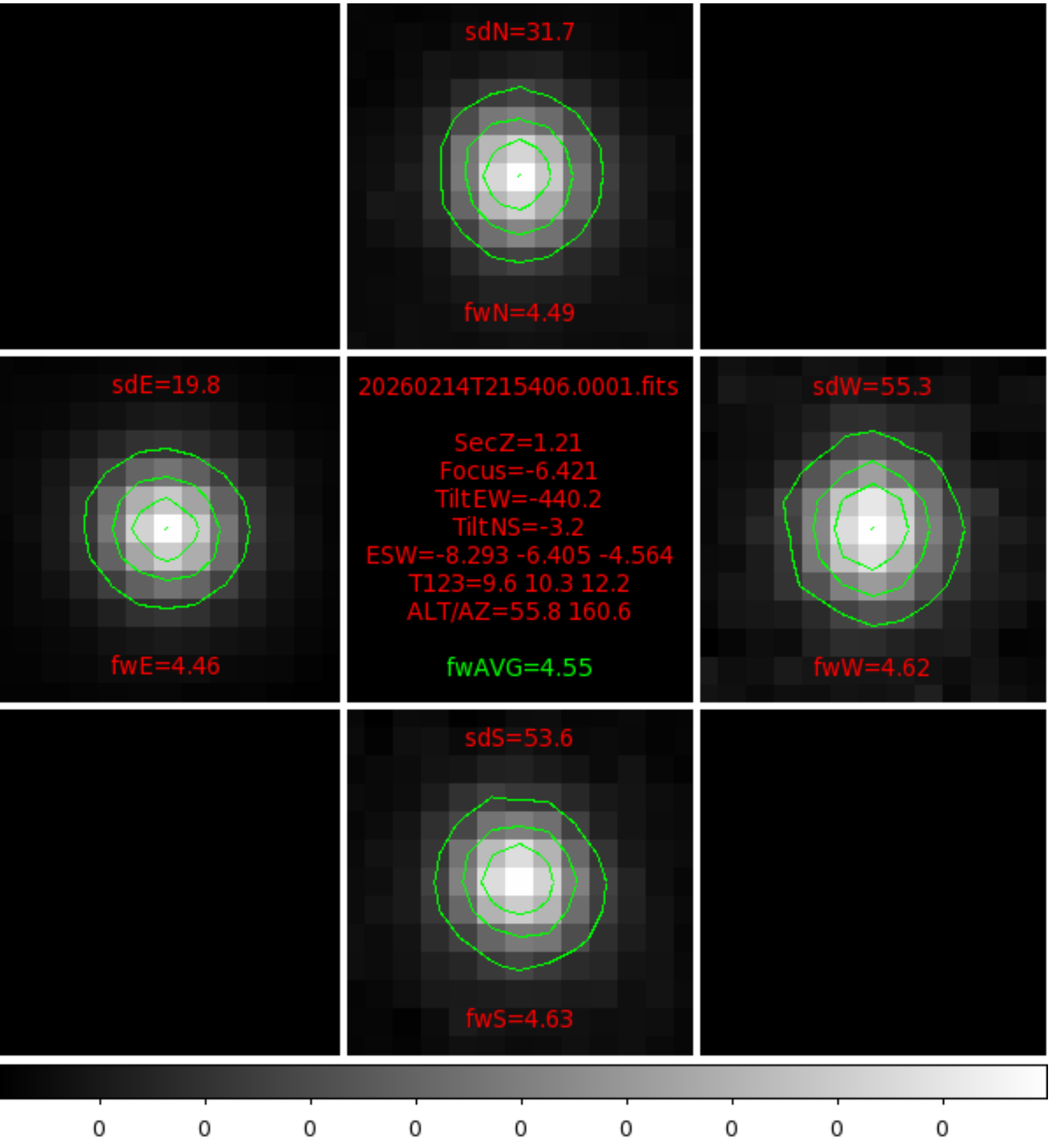
sdN=31.7
fwN=4.49
sdE=19.8
fwE=4.46
20260214T215406.0001.fits
SecZ=1.21
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.6 10.3 12.2
ALT/AZ=55.8 160.6
fwAVG=4.55
sdW=55.3
fwW=4.62
sdS=53.6
fwS=4.63
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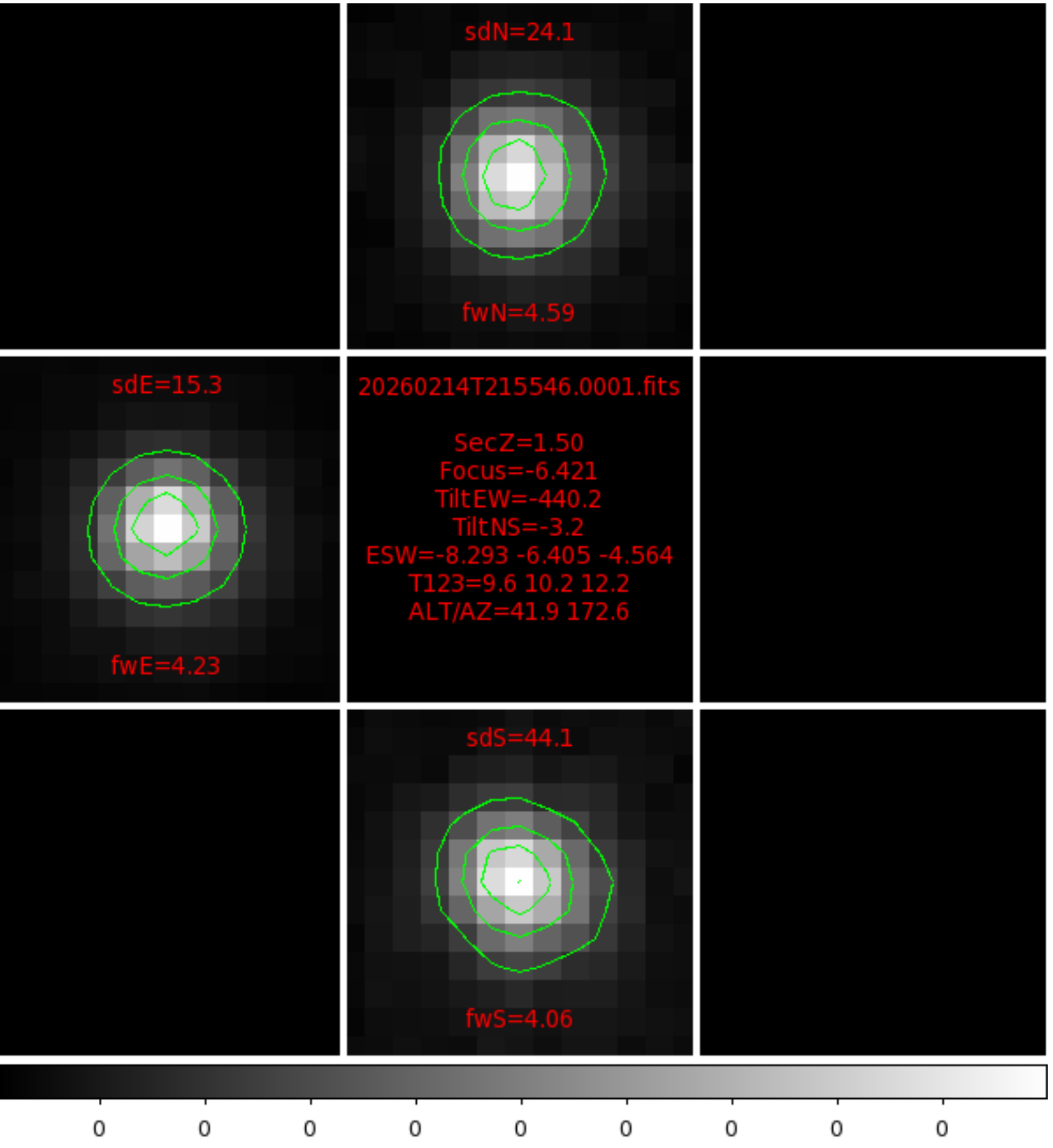
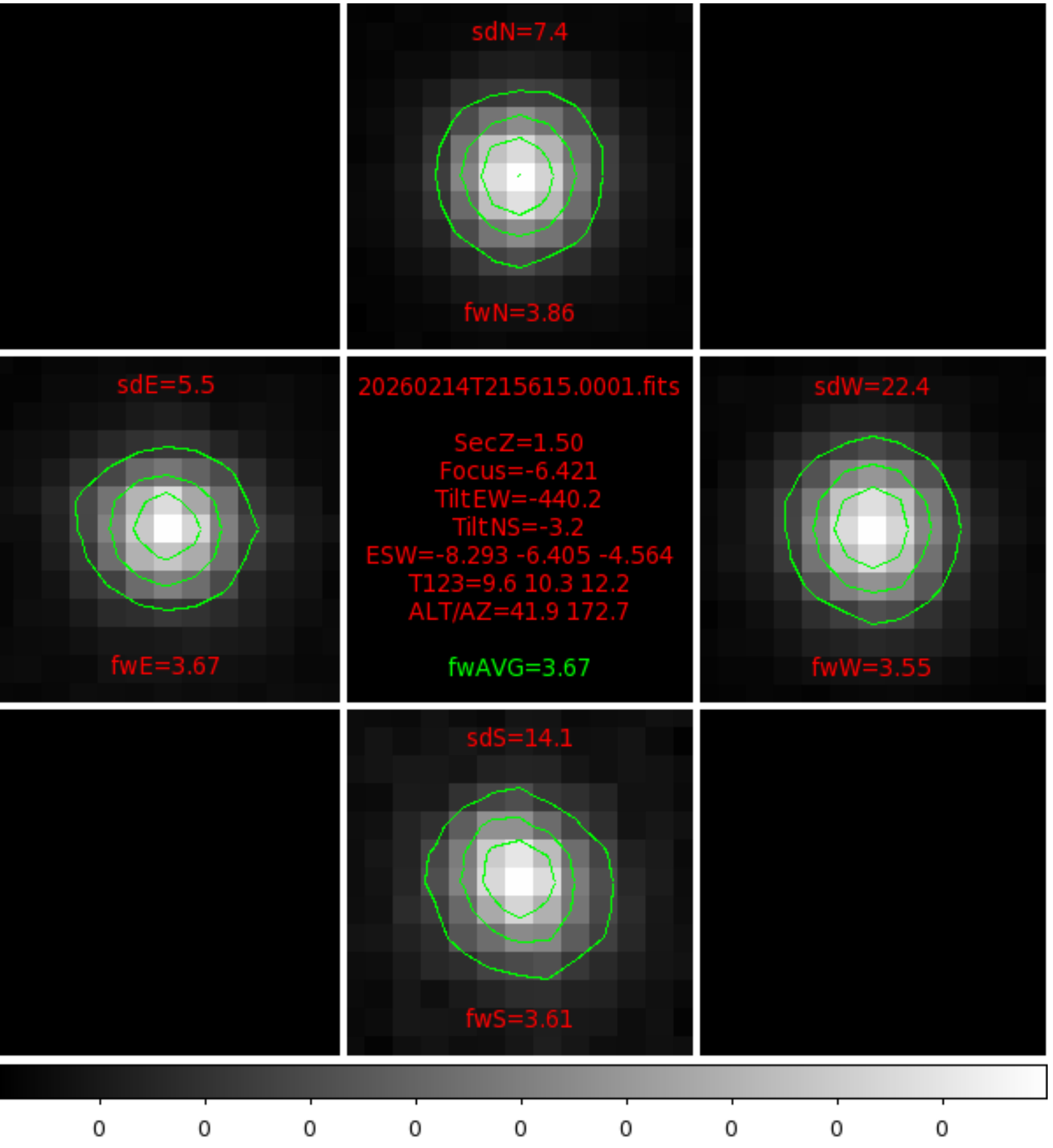

sdN=24.1
fwN=4.59
sdE=15.3
fwE=4.23
20260214T215546.0001.fits
SecZ=1.50
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.6 10.2 12.2
ALT/AZ=41.9 172.6
sdS=44.1
fwS=4.06
0 0 0 0 0 0 0 0 0


sdN=7.4
fwN=3.86
sdE=5.5
fwE=3.67
20260214T215615.0001.fits
SecZ=1.50
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.6 10.3 12.2
ALT/AZ=41.9 172.7
fwAVG=3.67
sdW=22.4
fwW=3.55
sdS=14.1
fwS=3.61
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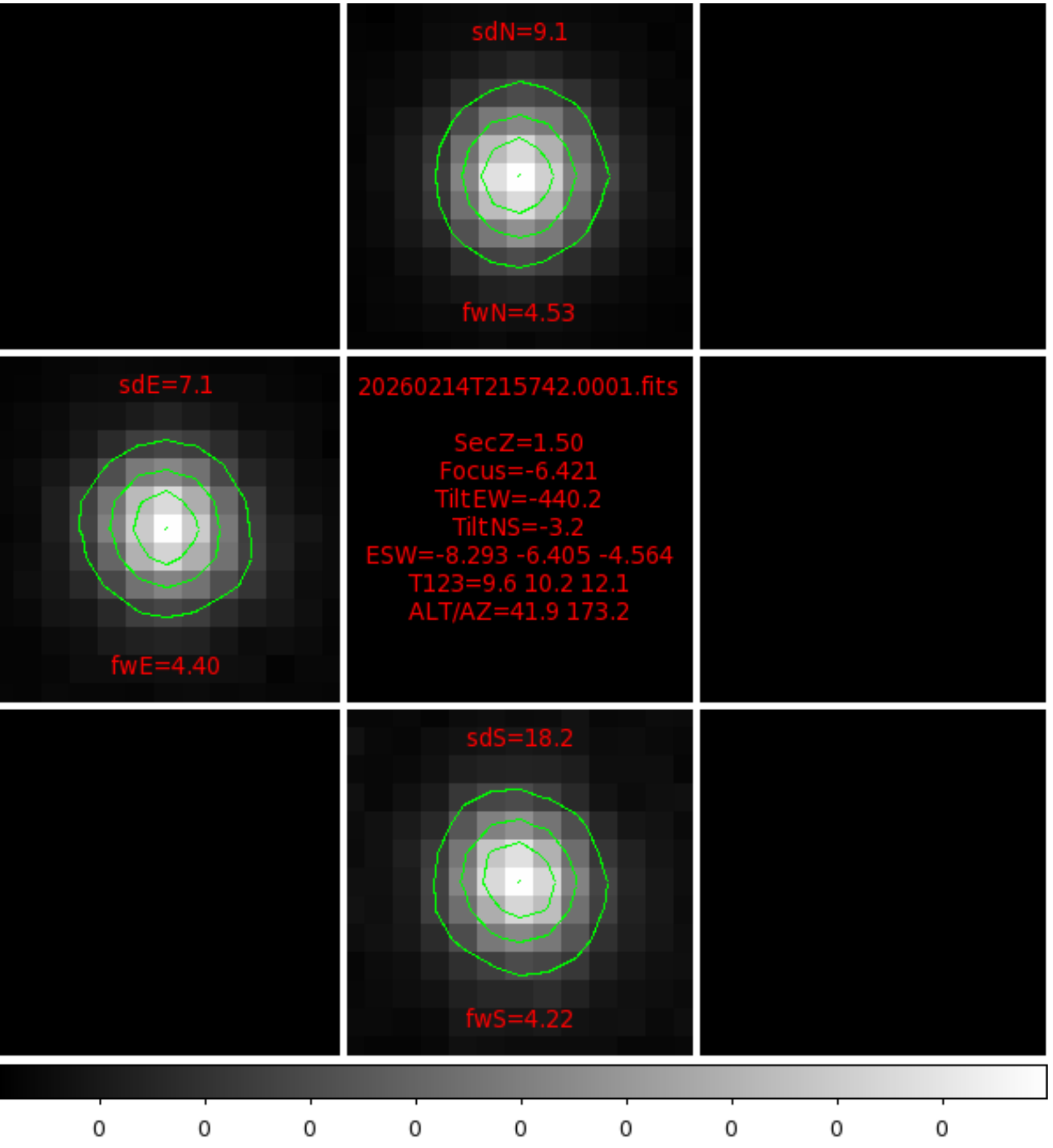
sdN=9.1
fwN=4.53
sdE=7.1
fwE=4.40
20260214T215742.0001.fits
SecZ=1.50
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.6 10.2 12.1
ALT/AZ=41.9 173.2
sdS=18.2
fwS=4.22
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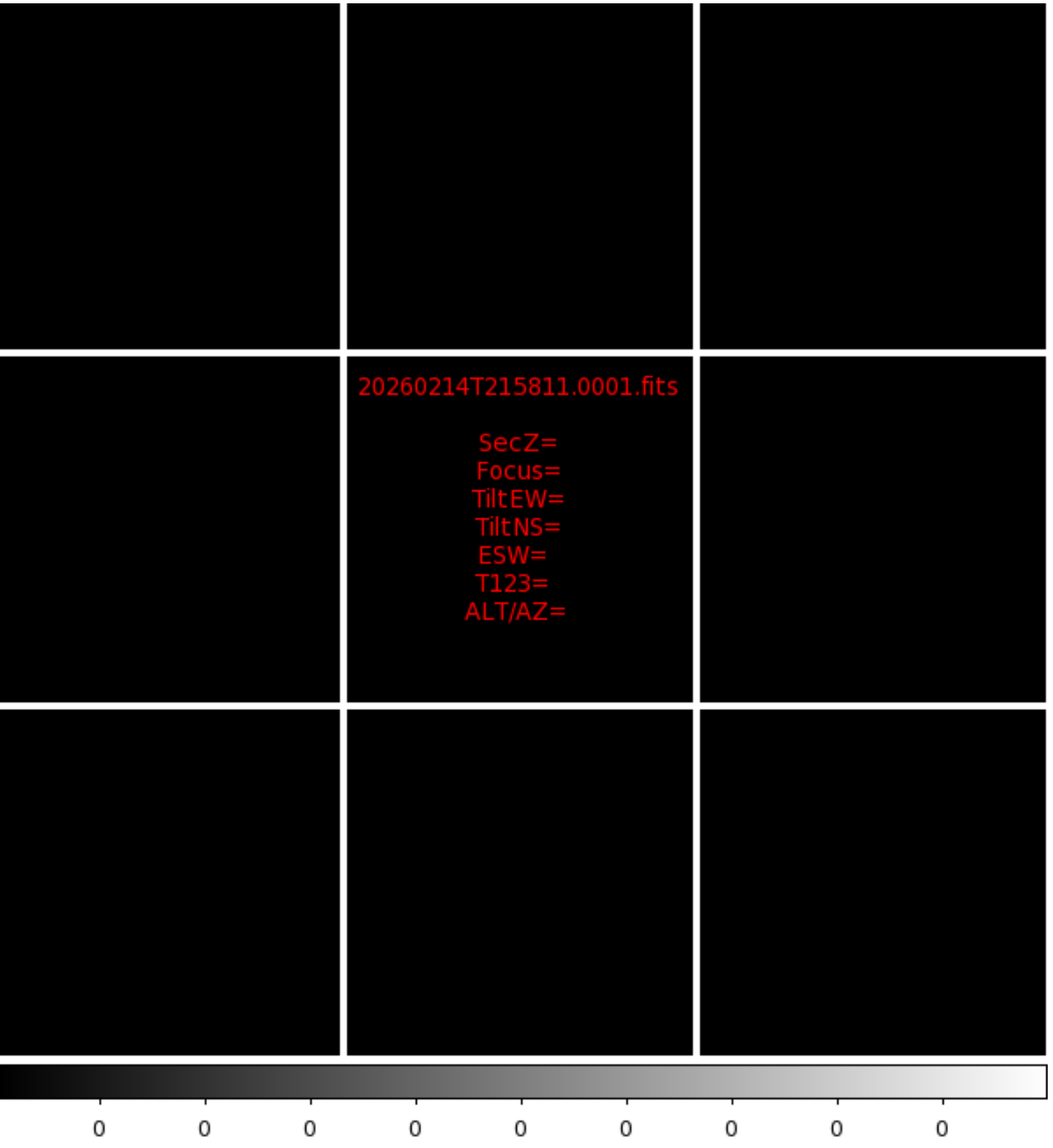
20260214T215811.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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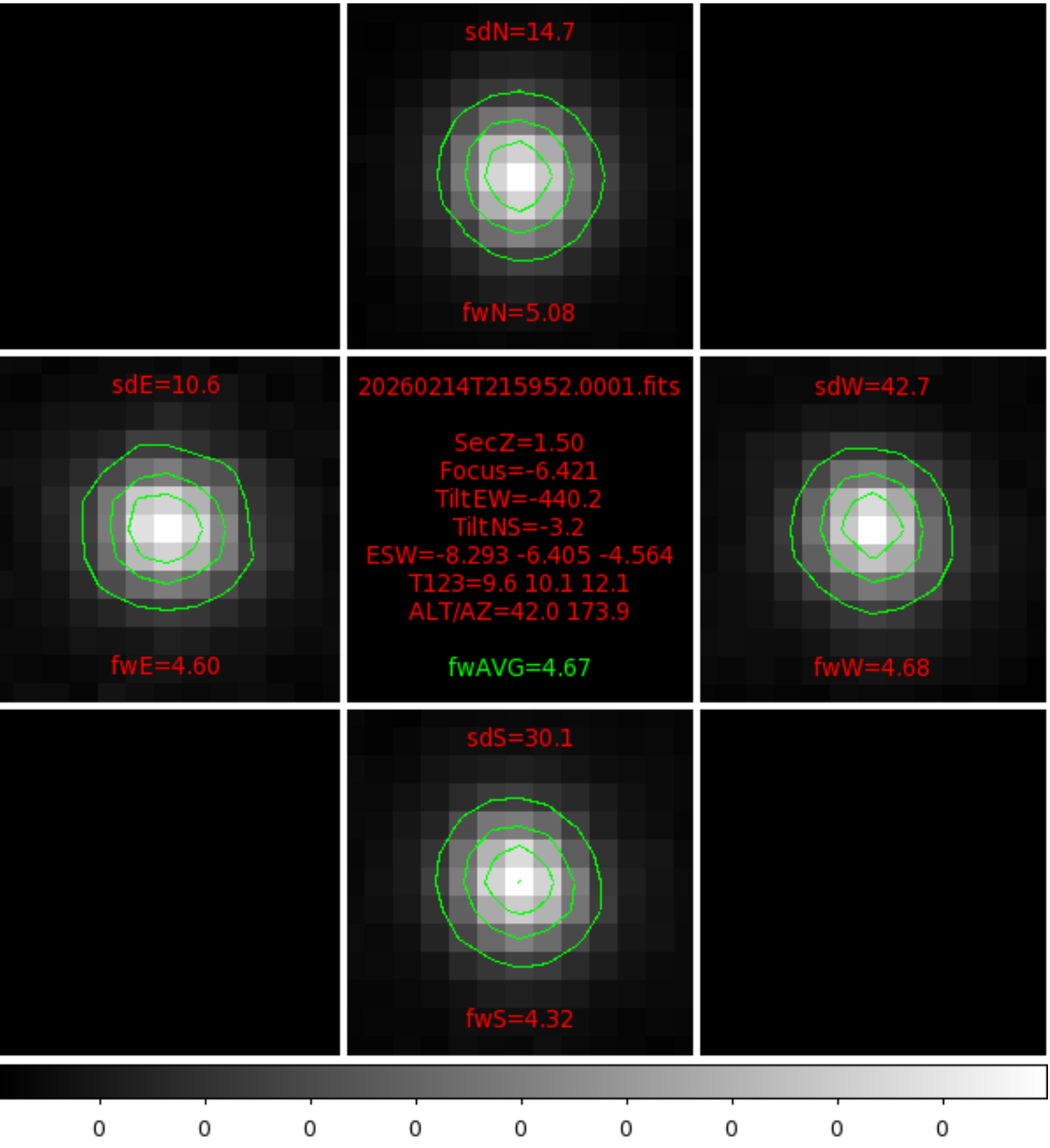
sdN=14.7
fwN=5.08
sdE=10.6
fwE=4.60
20260214T215952.0001.fits
SecZ=1.50
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.6 10.1 12.1
ALT/AZ=42.0 173.9
fwAVG=4.67
sdW=42.7
fwW=4.68
sdS=30.1
fwS=4.32
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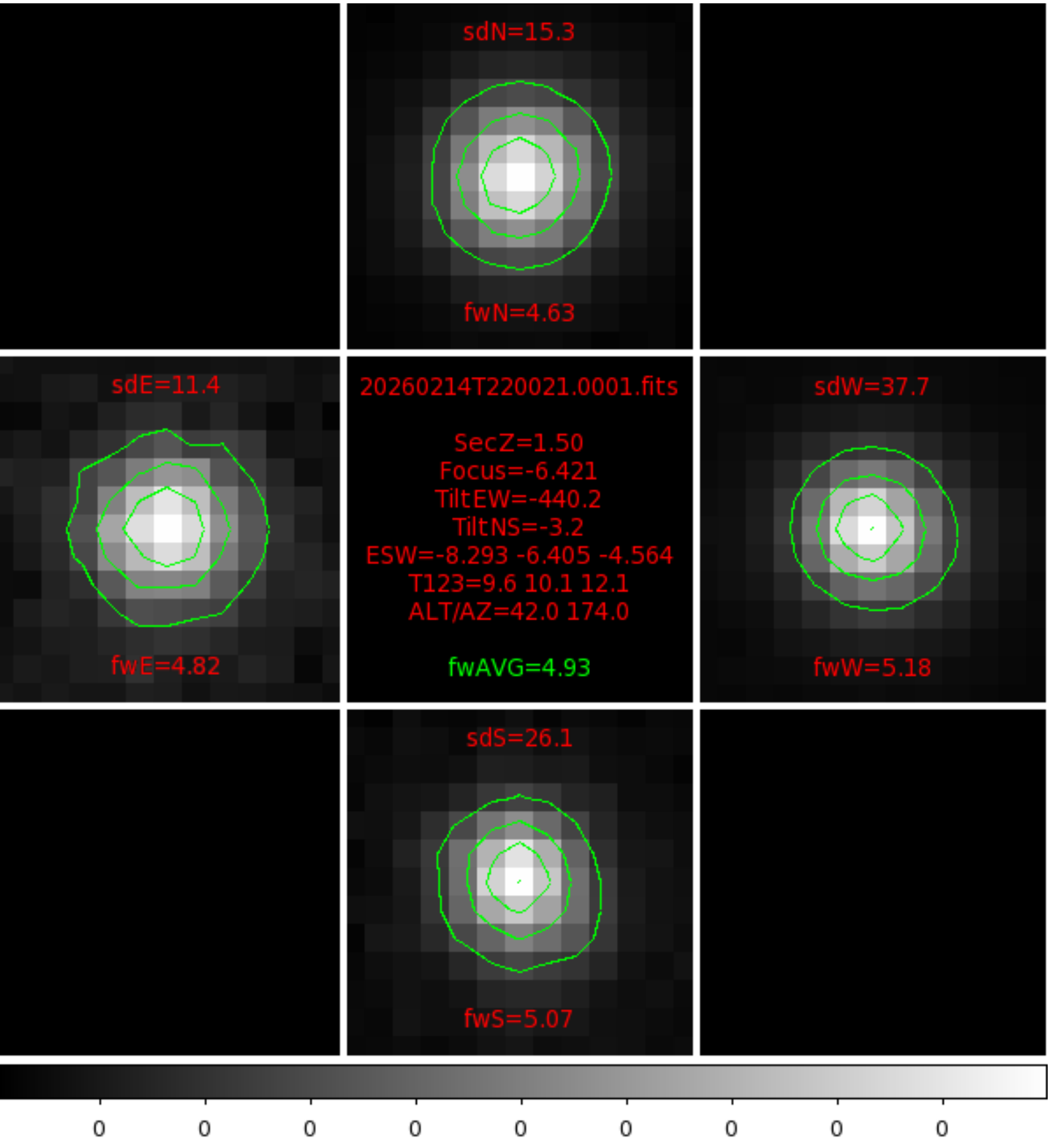
sdN=15.3
fwN=4.63
sdE=11.4
fwE=4.82
20260214T220021.0001.fits
SecZ=1.50
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.6 10.1 12.1
ALT/AZ=42.0 174.0
fwAVG=4.93
sdW=37.7
fwW=5.18
sdS=26.1
fwS=5.07
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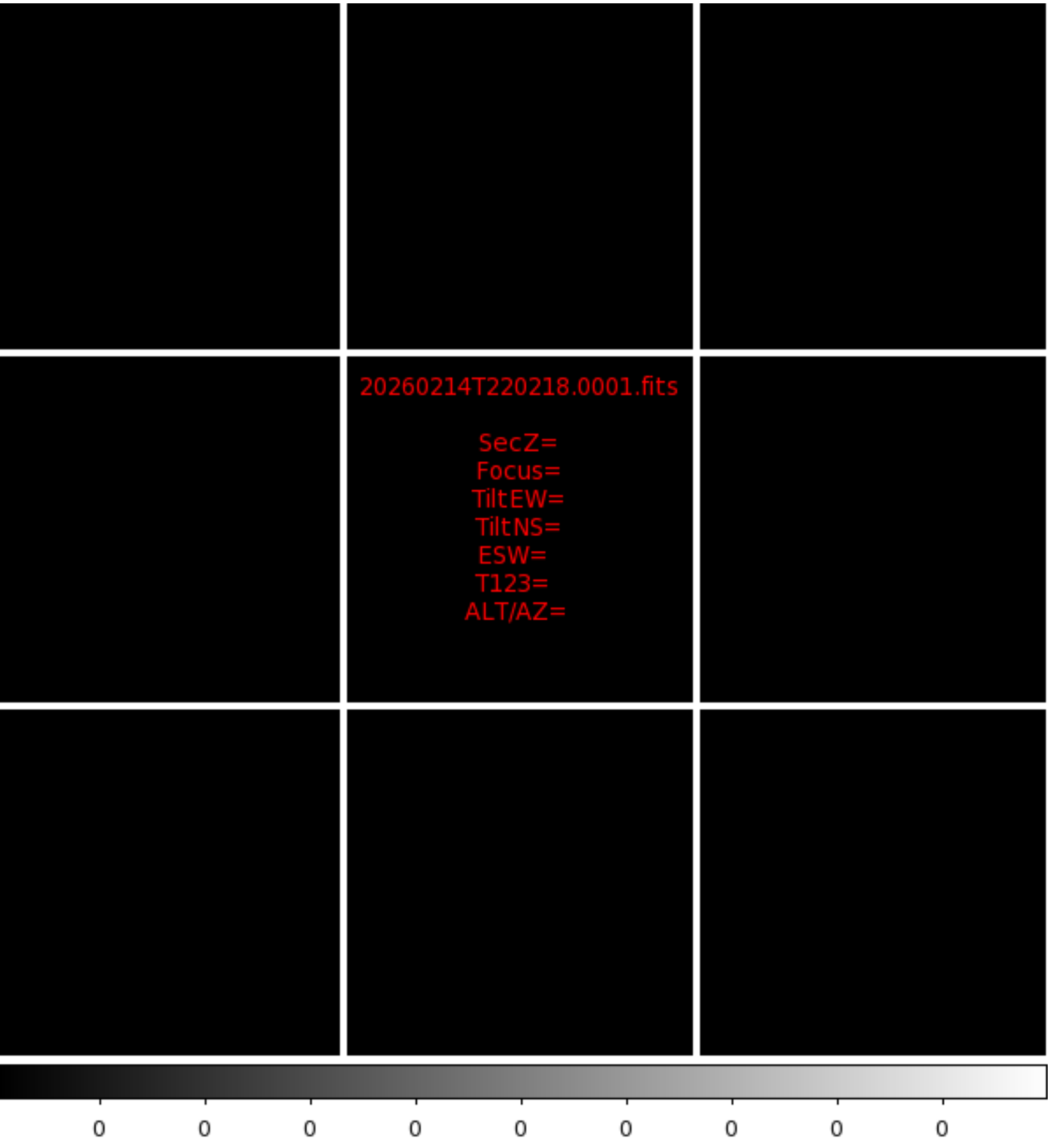
20260214T220218.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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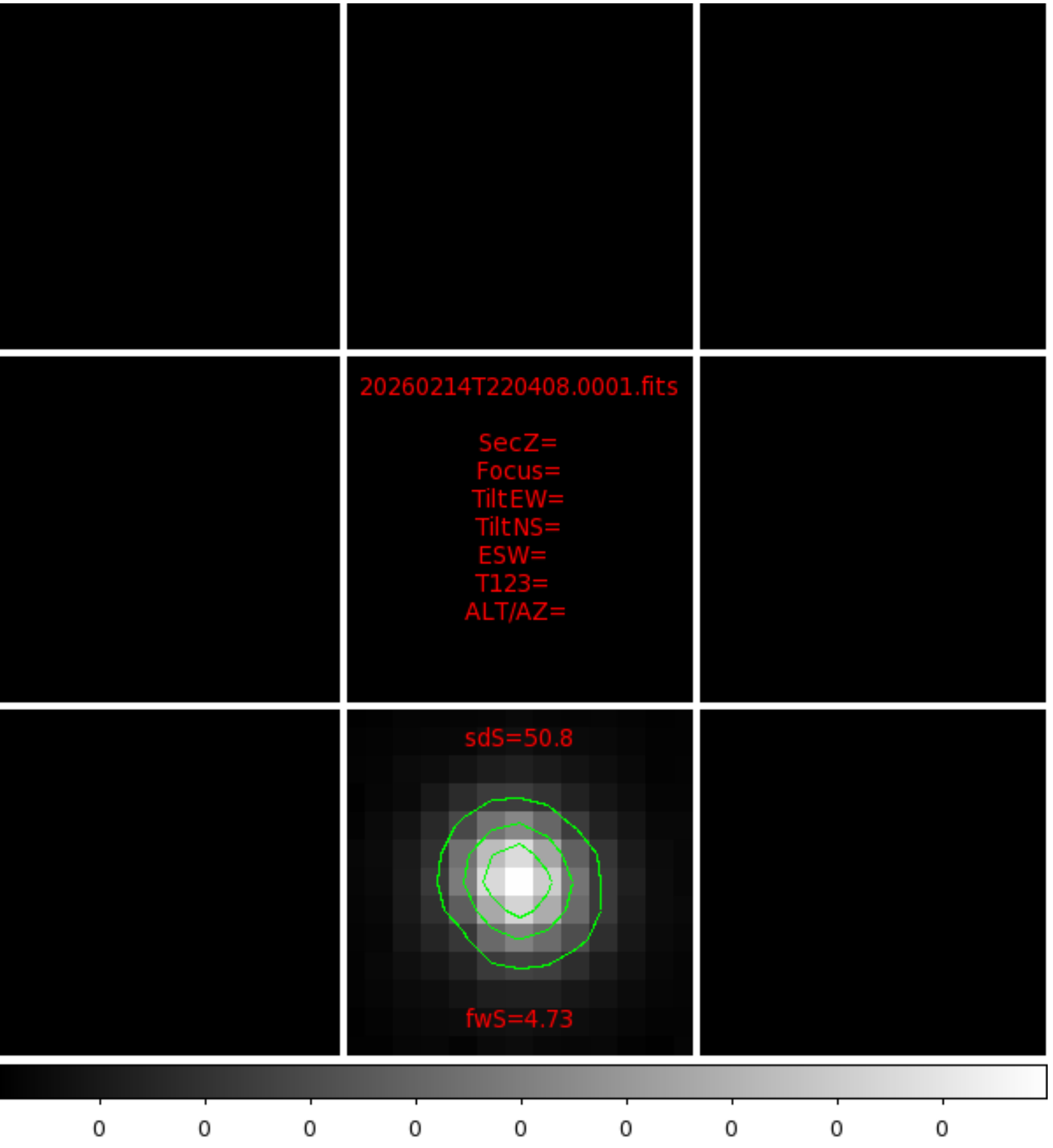
20260214T220408.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=50.8
fwS=4.73
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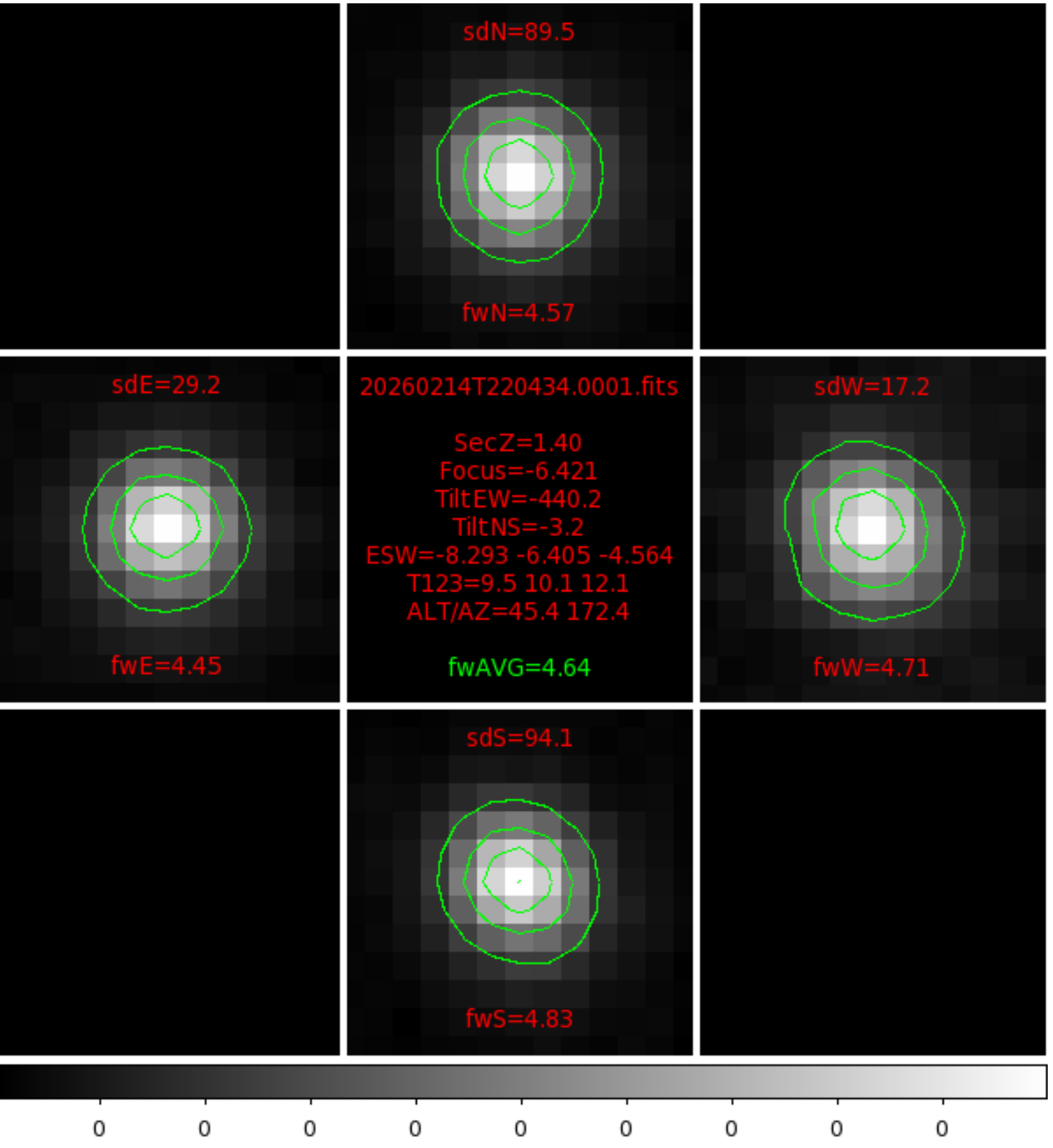
sdN=89.5
fwN=4.57
sdE=29.2
fwE=4.45
20260214T220434.0001.fits
SecZ=1.40
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.5 10.1 12.1
ALT/AZ=45.4 172.4
fwAVG=4.64
sdW=17.2
fwW=4.71
sdS=94.1
fwS=4.83
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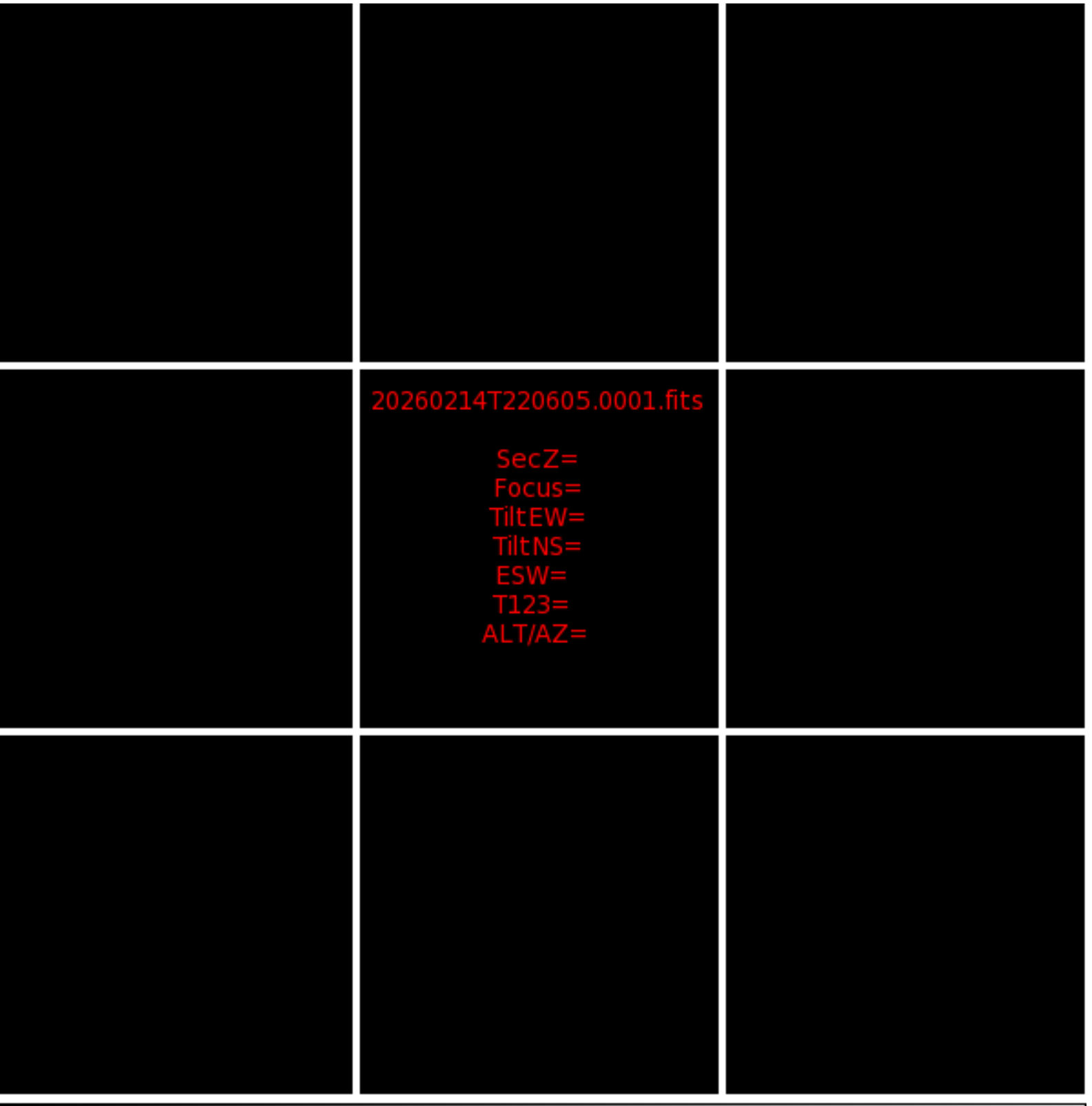
20260214T220605.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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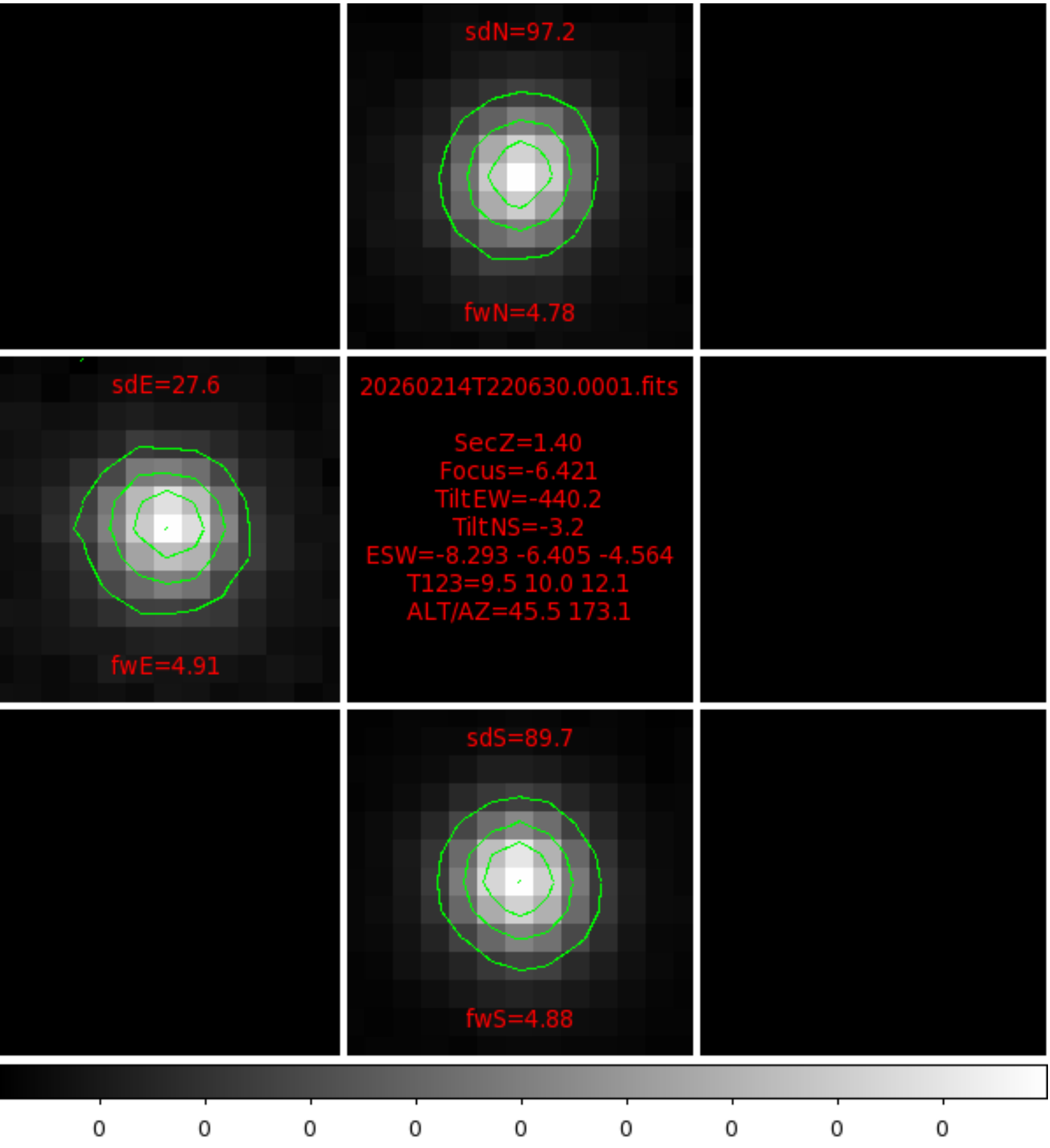
sdN=97.2
fwN=4.78
sdE=27.6
fwE=4.91
20260214T220630.0001.fits
SecZ=1.40
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.5 10.0 12.1
ALT/AZ=45.5 173.1
sdS=89.7
fwS=4.88
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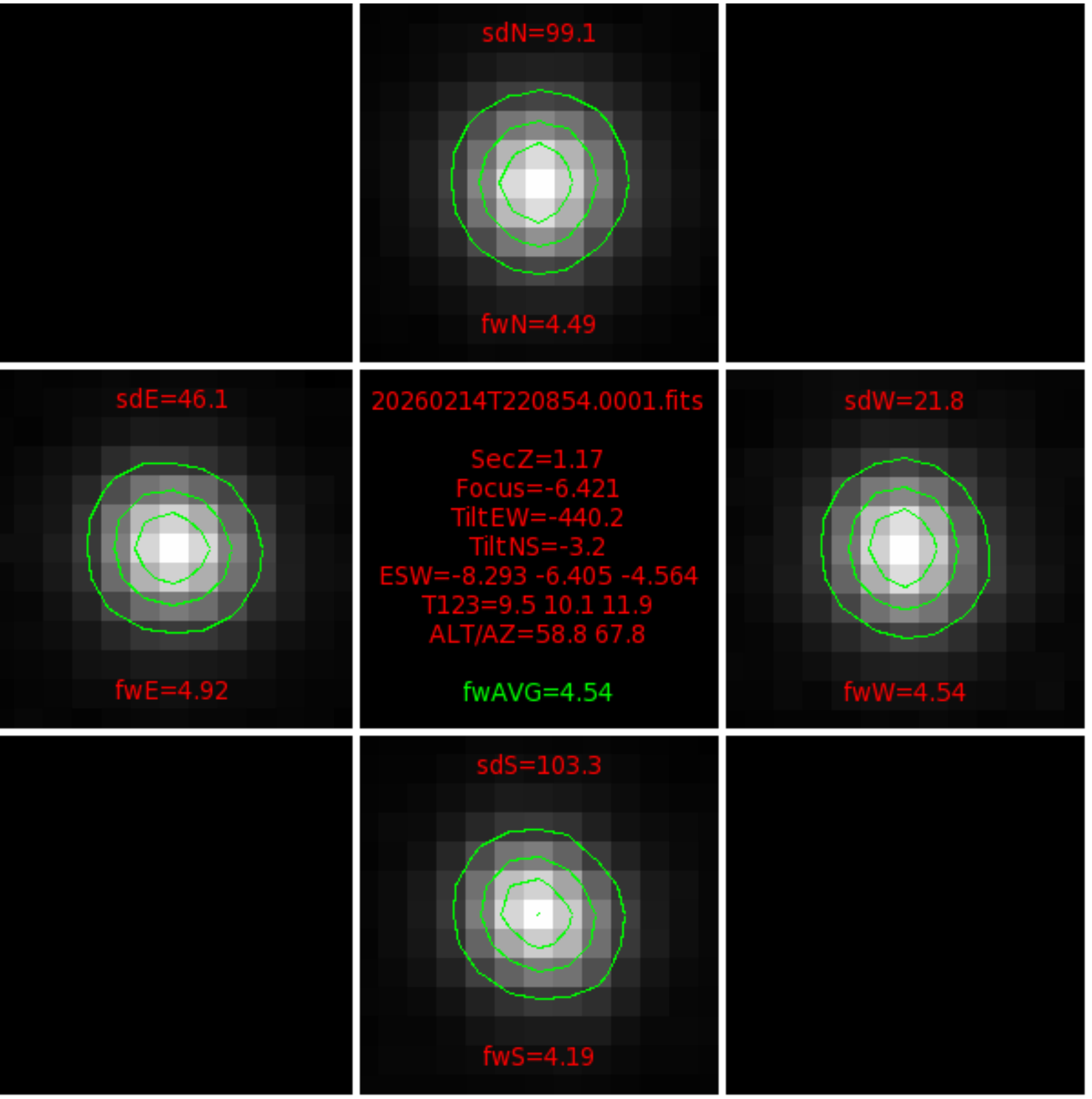
sdN=99.1
fwN=4.49
sdE=46.1
fwE=4.92
20260214T220854.0001.fits
SecZ=1.17
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.5 10.1 11.9
ALT/AZ=58.8 67.8
fwAVG=4.54
sdW=21.8
fwW=4.54
sdS=103.3
fwS=4.19
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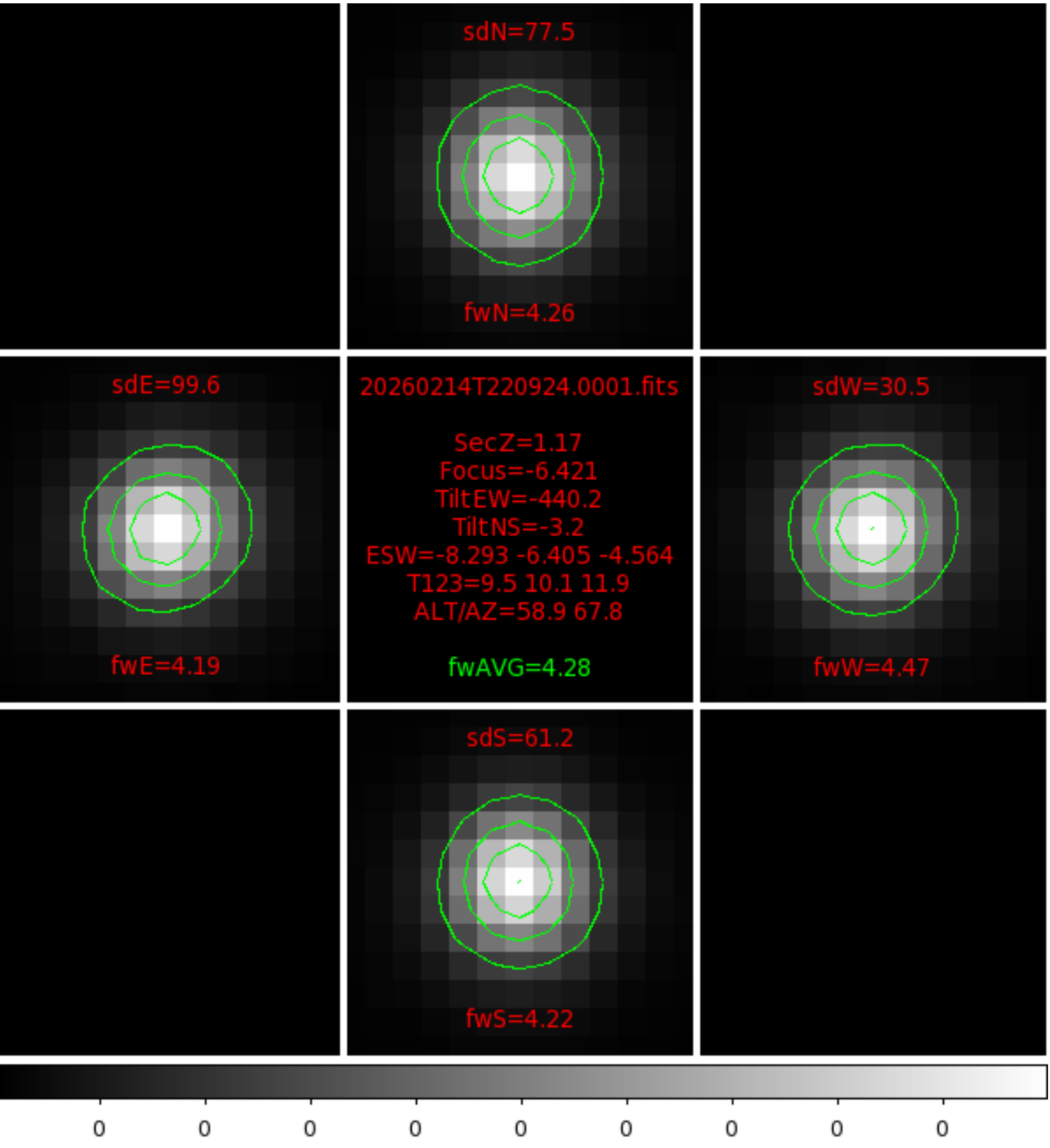
sdN=77.5
fwN=4.26
sdE=99.6
fwE=4.19
20260214T220924.0001.fits
SecZ=1.17
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.5 10.1 11.9
ALT/AZ=58.9 67.8
fwAVG=4.28
sdW=30.5
fwW=4.47
sdS=61.2
fwS=4.22
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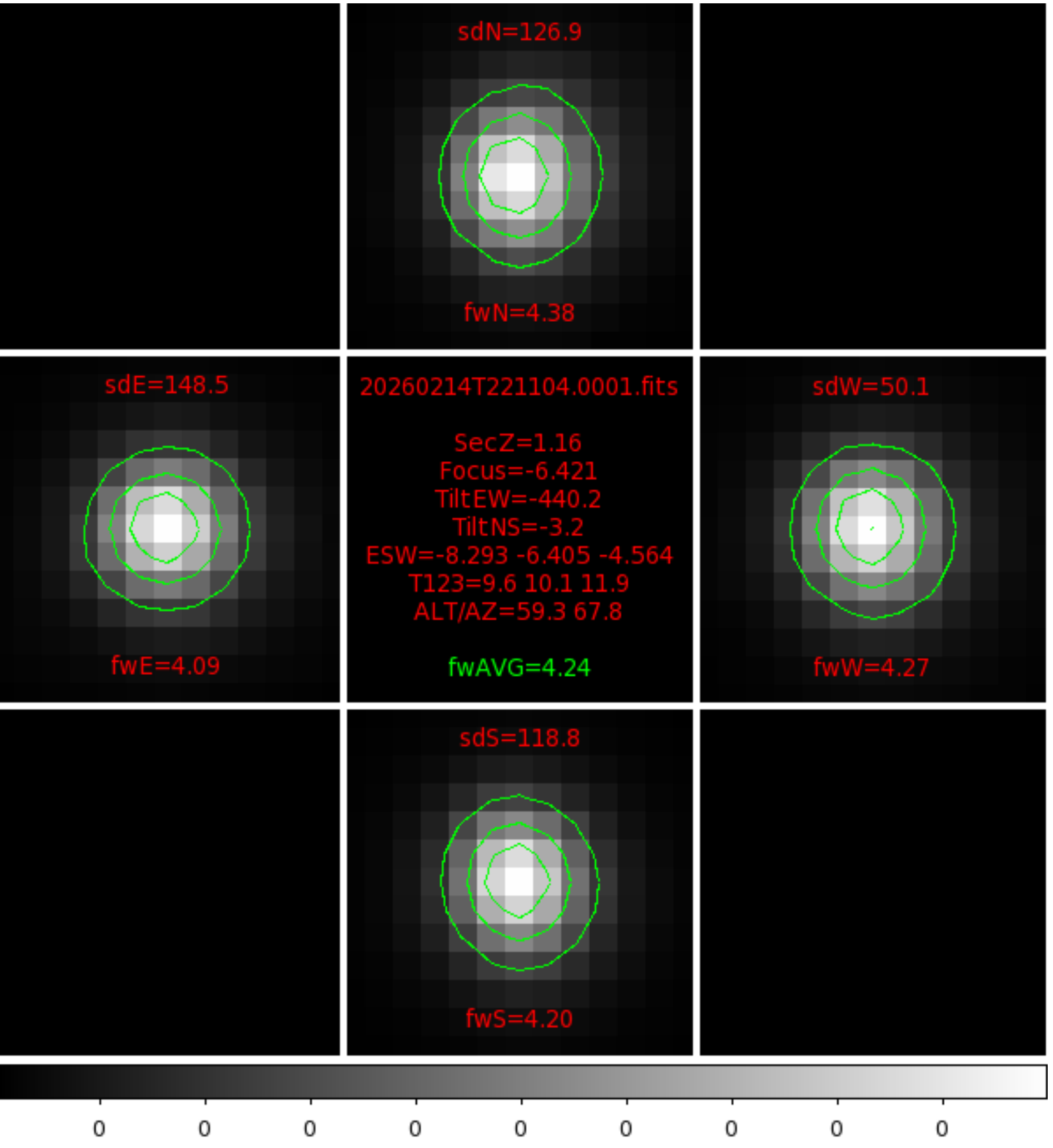
sdN=126.9
fwN=4.38
sdE=148.5
fwE=4.09
20260214T221104.0001.fits
SecZ=1.16
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.6 10.1 11.9
ALT/AZ=59.3 67.8
fwAVG=4.24
sdW=50.1
fwW=4.27
sdS=118.8
fwS=4.20
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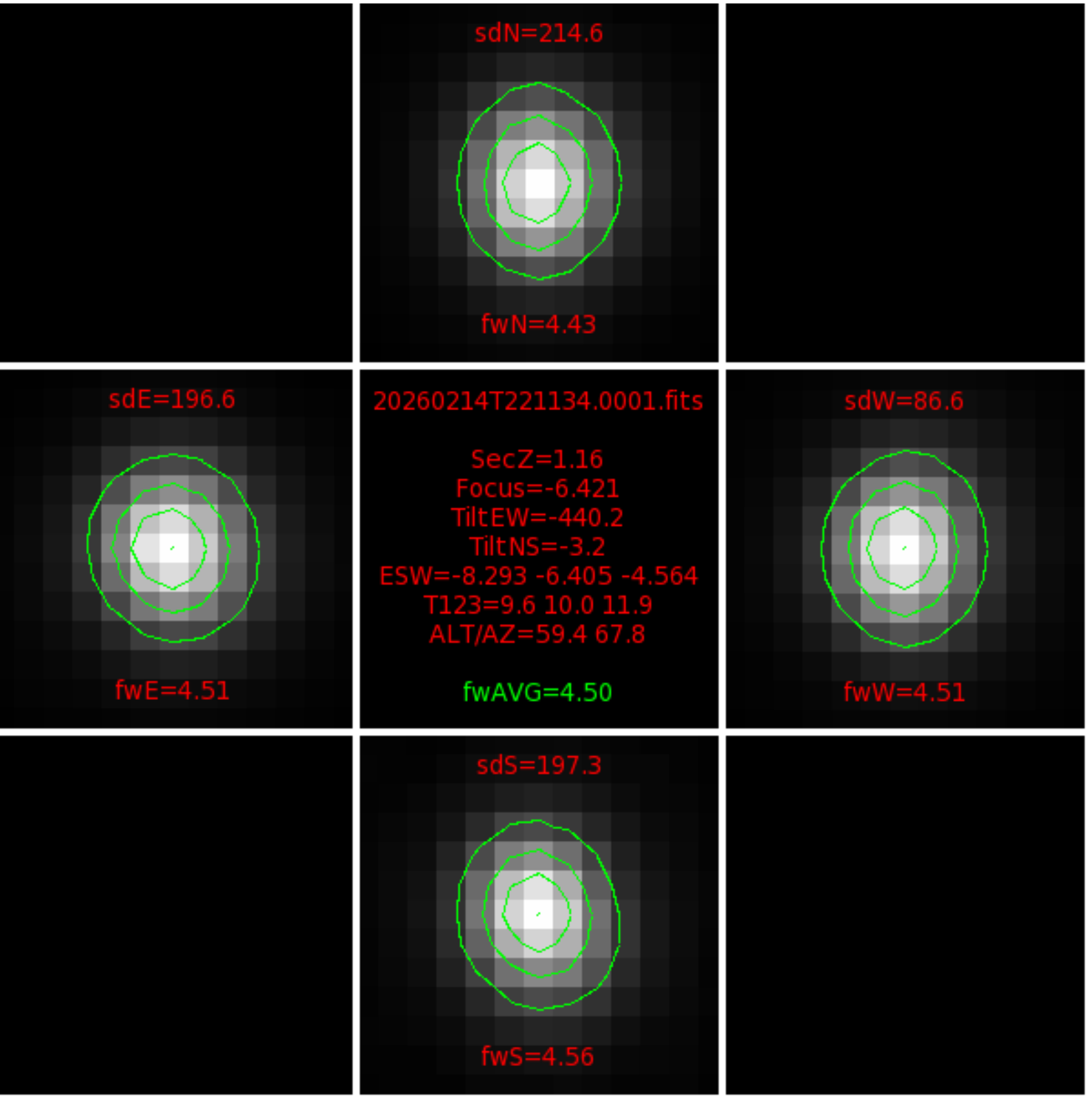
sdN=214.6
fwN=4.43
sdE=196.6
fwE=4.51
20260214T221134.0001.fits
SecZ=1.16
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.6 10.0 11.9
ALT/AZ=59.4 67.8
fwAVG=4.50
sdW=86.6
fwW=4.51
sdS=197.3
fwS=4.56
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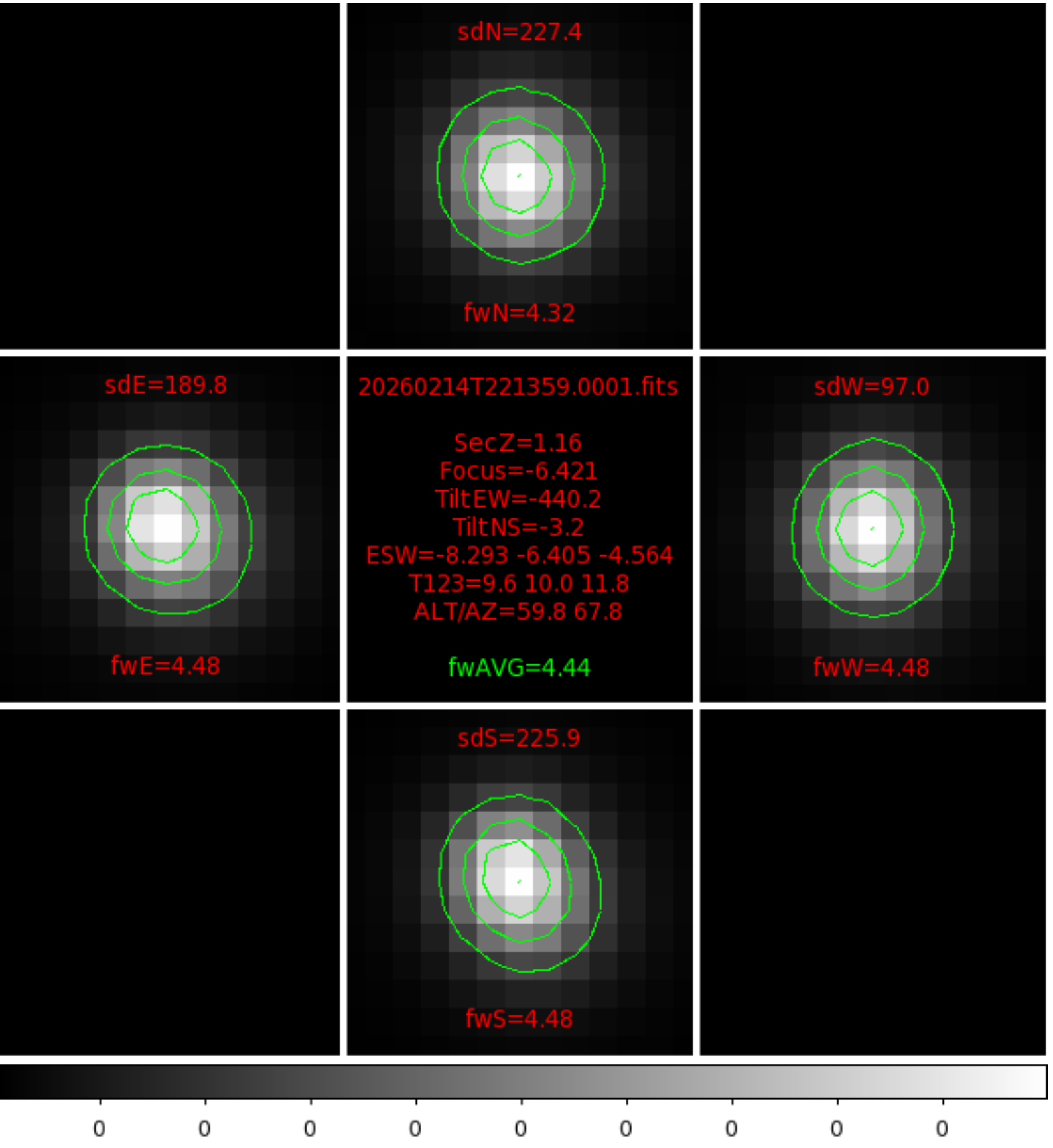
sdN=227.4
fwN=4.32
sdE=189.8
fwE=4.48
20260214T221359.0001.fits
SecZ=1.16
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.6 10.0 11.8
ALT/AZ=59.8 67.8
fwAVG=4.44
sdW=97.0
fwW=4.48
sdS=225.9
fwS=4.48
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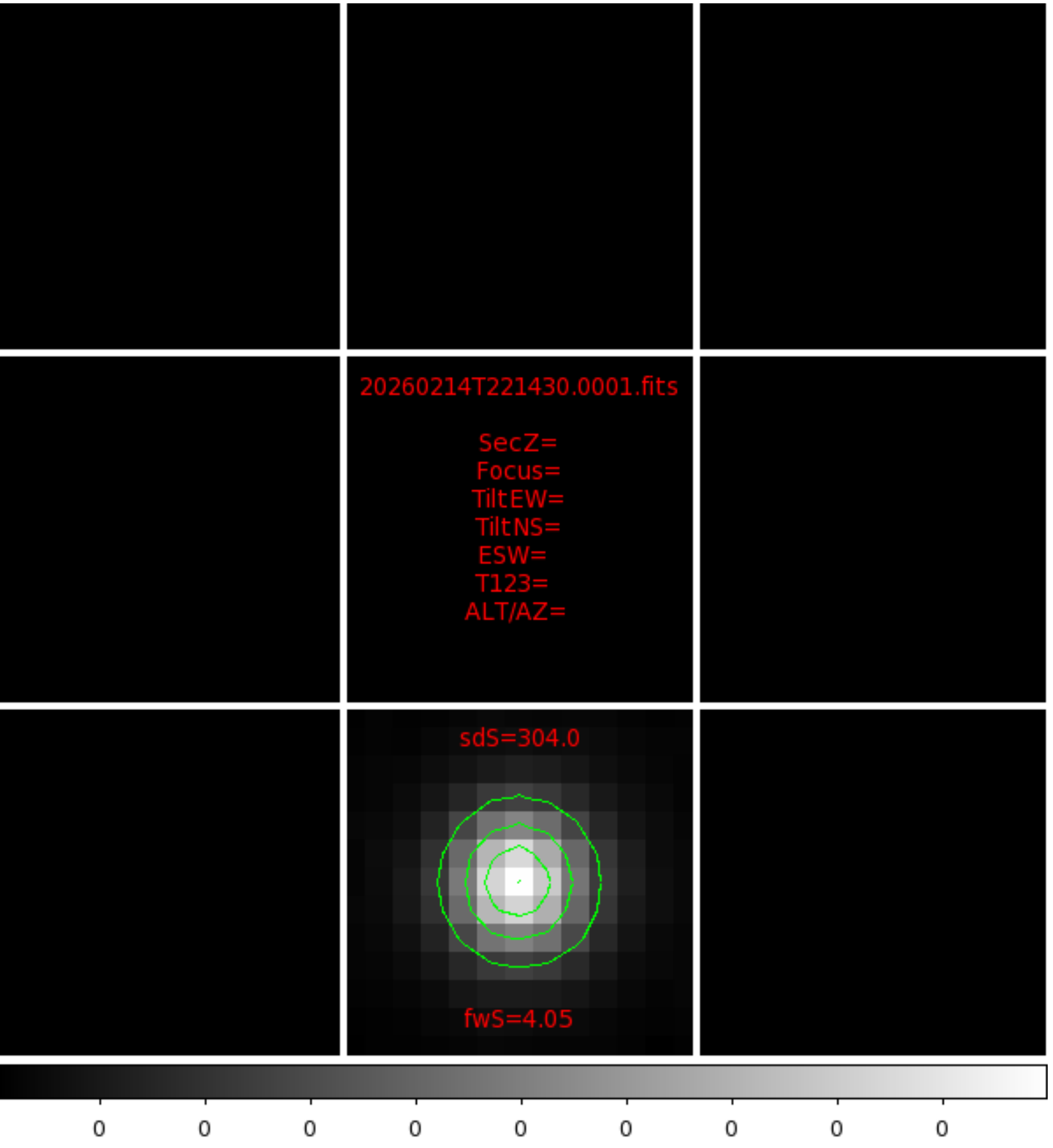
20260214T221430.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=304.0
fwS=4.05
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0
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0
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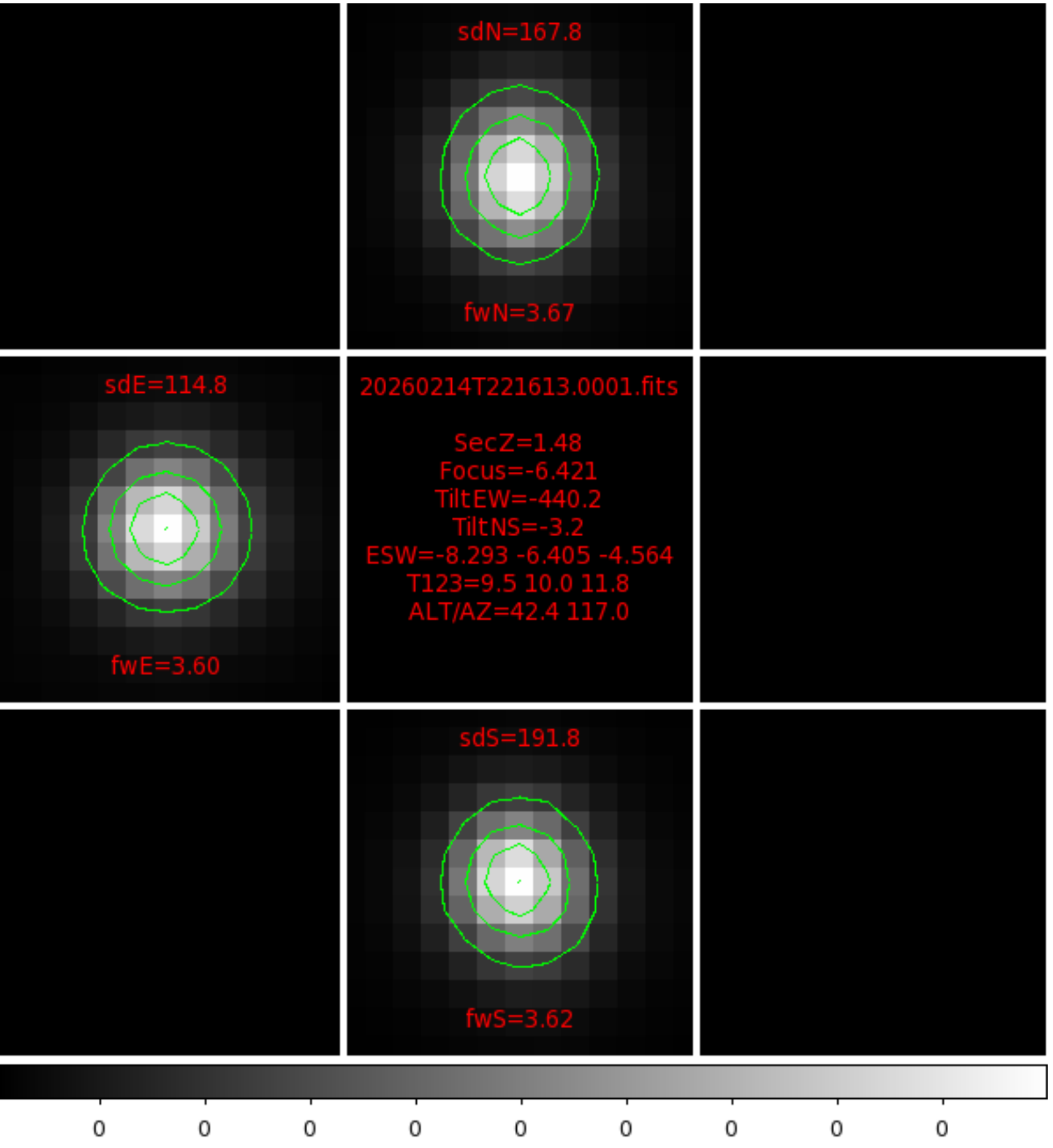
sdN=167.8
fwN=3.67
sdE=114.8
fwE=3.60
20260214T221613.0001.fits
SecZ=1.48
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.5 10.0 11.8
ALT/AZ=42.4 117.0
sdS=191.8
fwS=3.62
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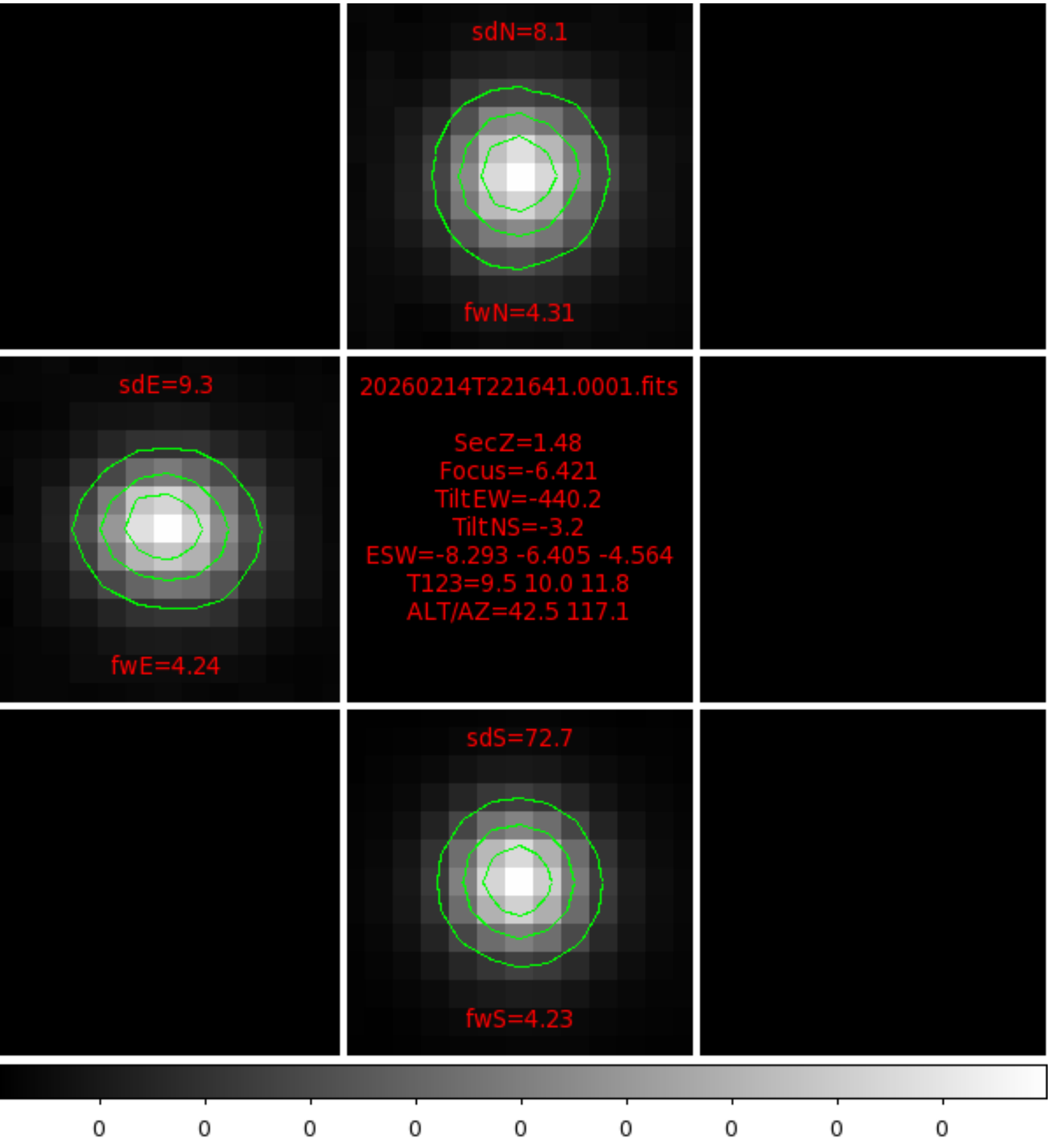
sdN=8.1
fwN=4.31
sdE=9.3
fwE=4.24
20260214T221641.0001.fits
SecZ=1.48
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.5 10.0 11.8
ALT/AZ=42.5 117.1
sdS=72.7
fwS=4.23
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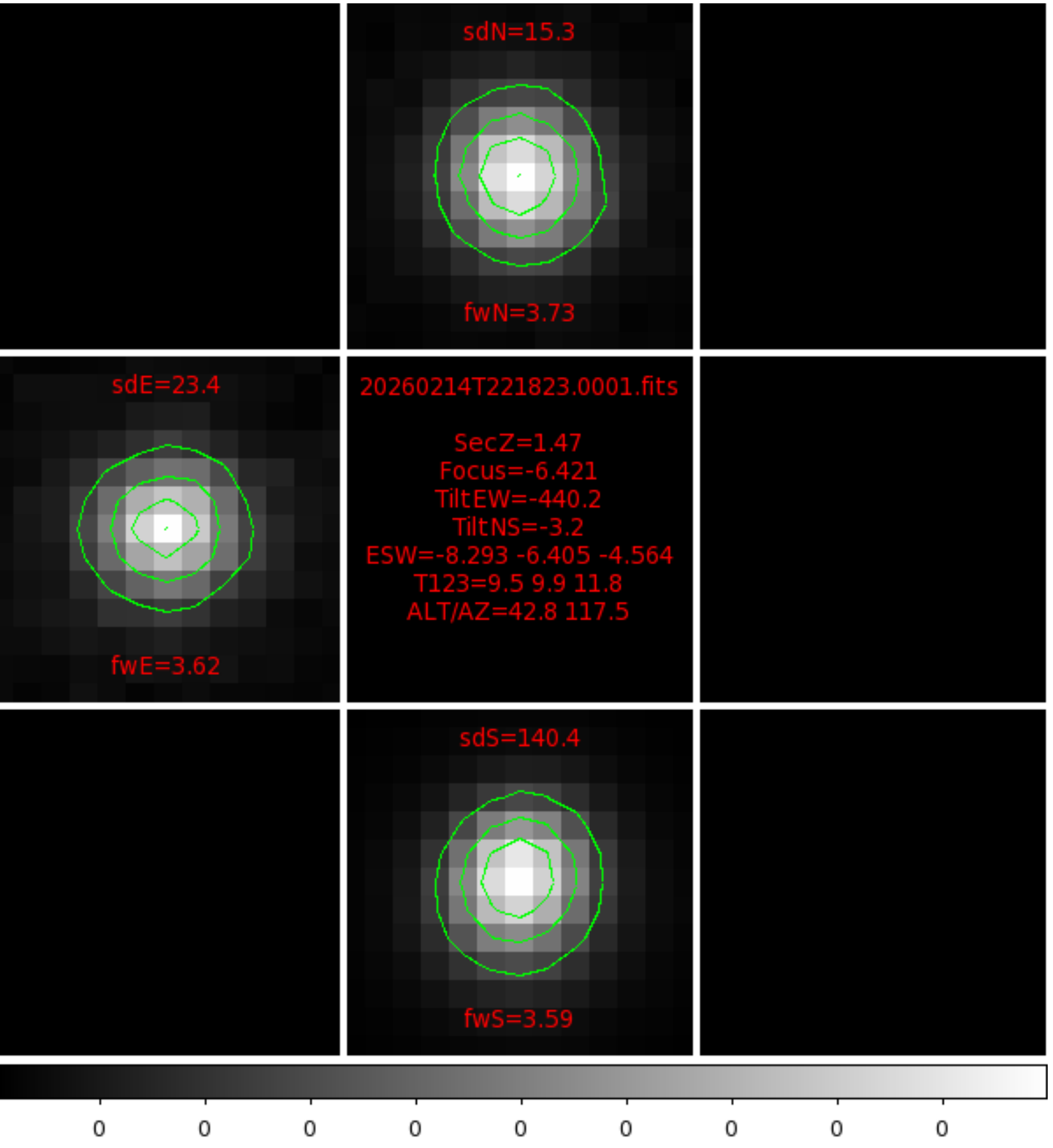
sdN=15.3
fwN=3.73
sdE=23.4
fwE=3.62
20260214T221823.0001.fits
SecZ=1.47
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.5 9.9 11.8
ALT/AZ=42.8 117.5
sdS=140.4
fwS=3.59
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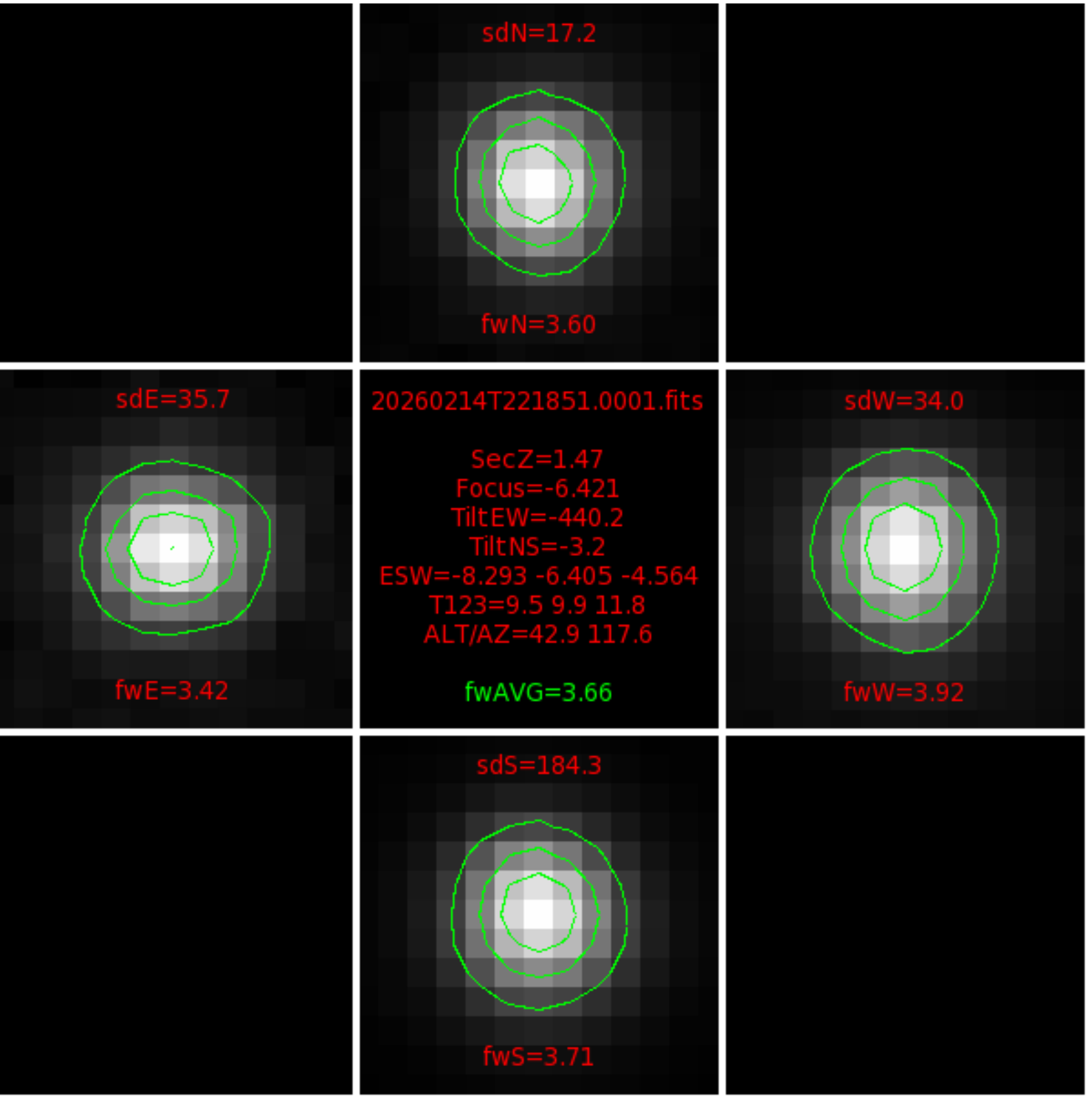
sdN=17.2
fwN=3.60
sdE=35.7
fwE=3.42
20260214T221851.0001.fits
SecZ=1.47
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.5 9.9 11.8
ALT/AZ=42.9 117.6
fwAVG=3.66
sdW=34.0
fwW=3.92
sdS=184.3
fwS=3.71
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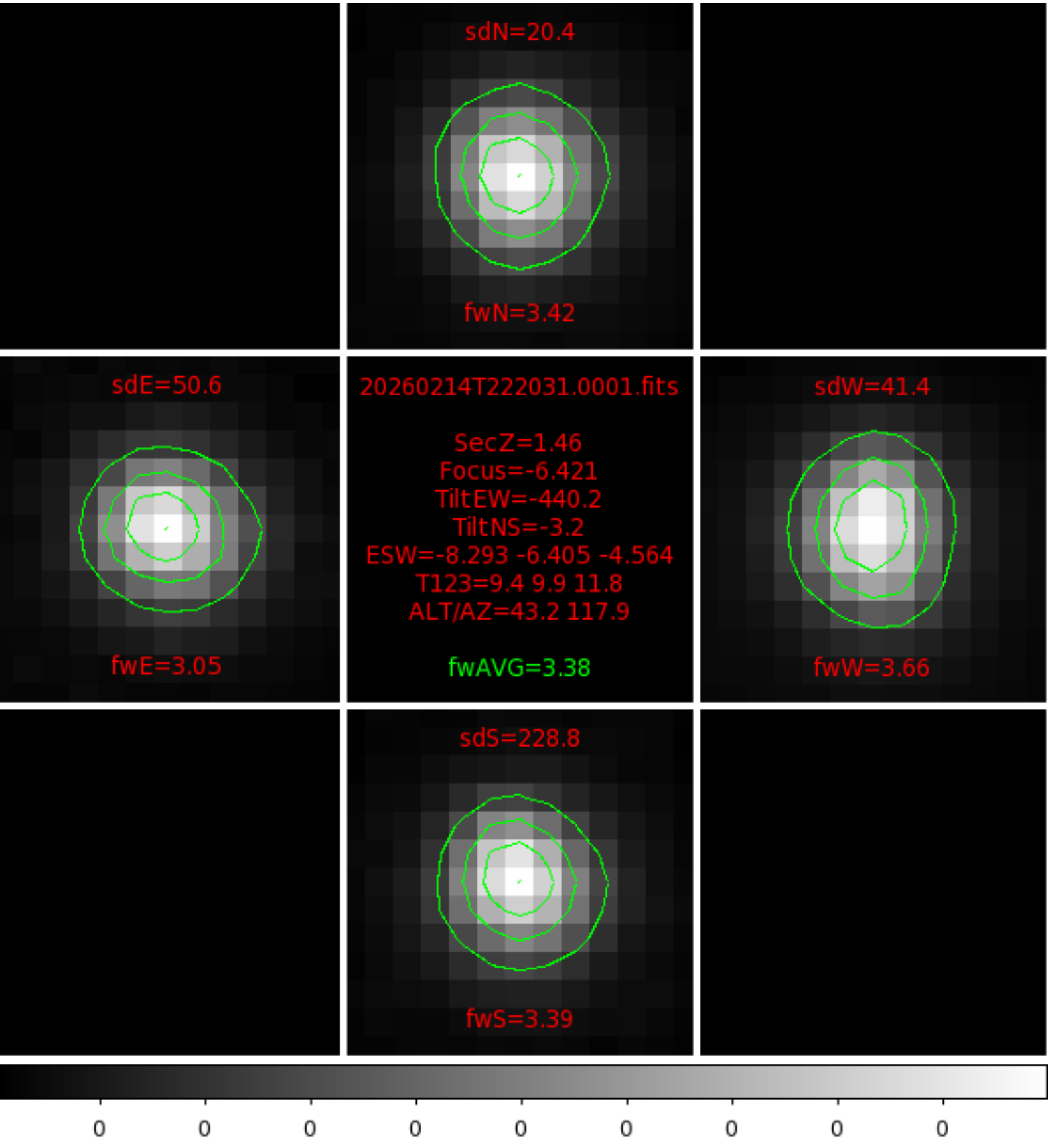
sdN=20.4
fwN=3.42
sdE=50.6
fwE=3.05
20260214T222031.0001.fits
SecZ=1.46
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.4 9.9 11.8
ALT/AZ=43.2 117.9
fwAVG=3.38
sdW=41.4
fwW=3.66
sdS=228.8
fwS=3.39
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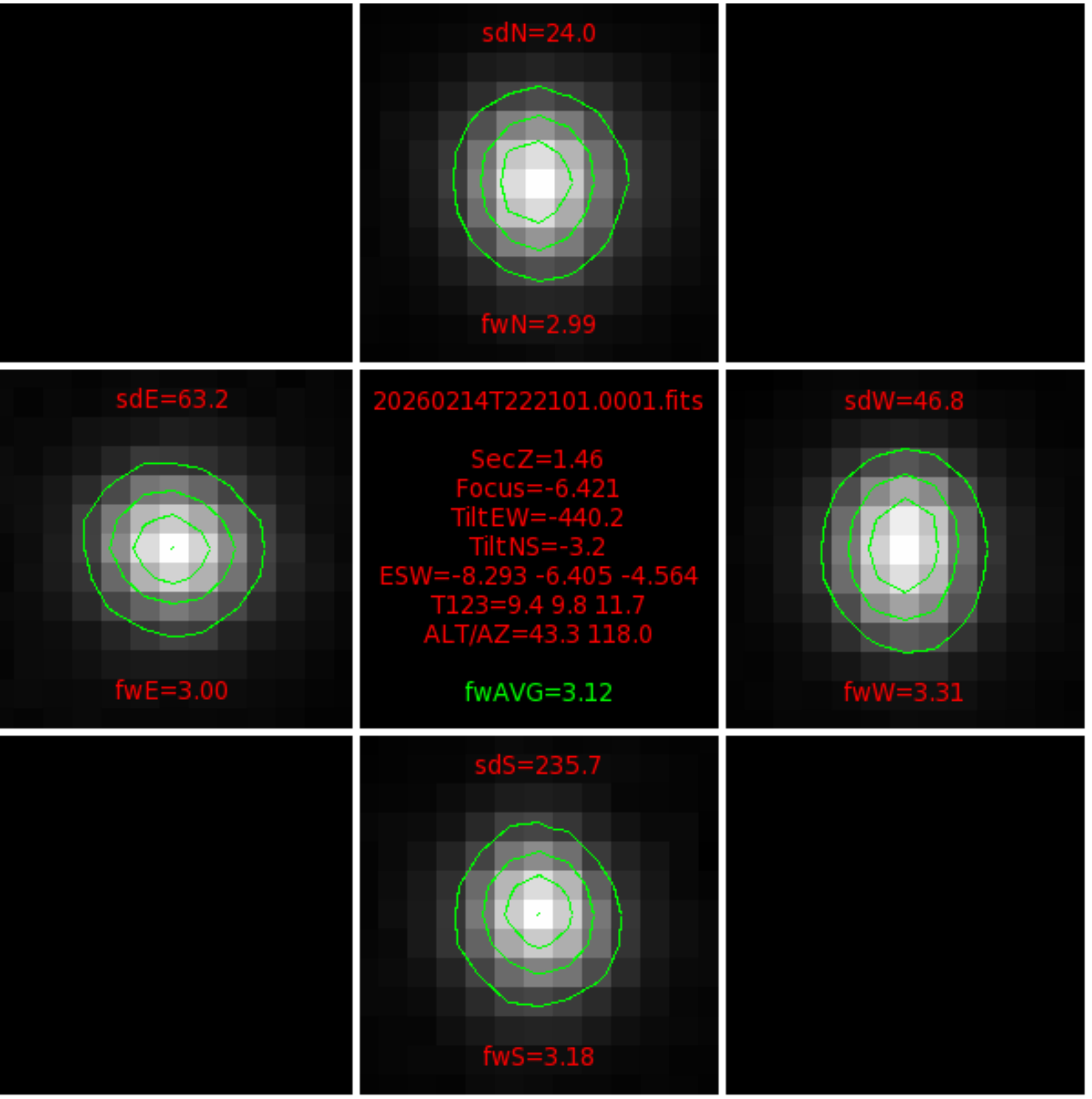
sdN=24.0
fwN=2.99
sdE=63.2
fwE=3.00
20260214T222101.0001.fits
SecZ=1.46
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.4 9.8 11.7
ALT/AZ=43.3 118.0
fwAVG=3.12
sdW=46.8
fwW=3.31
sdS=235.7
fwS=3.18
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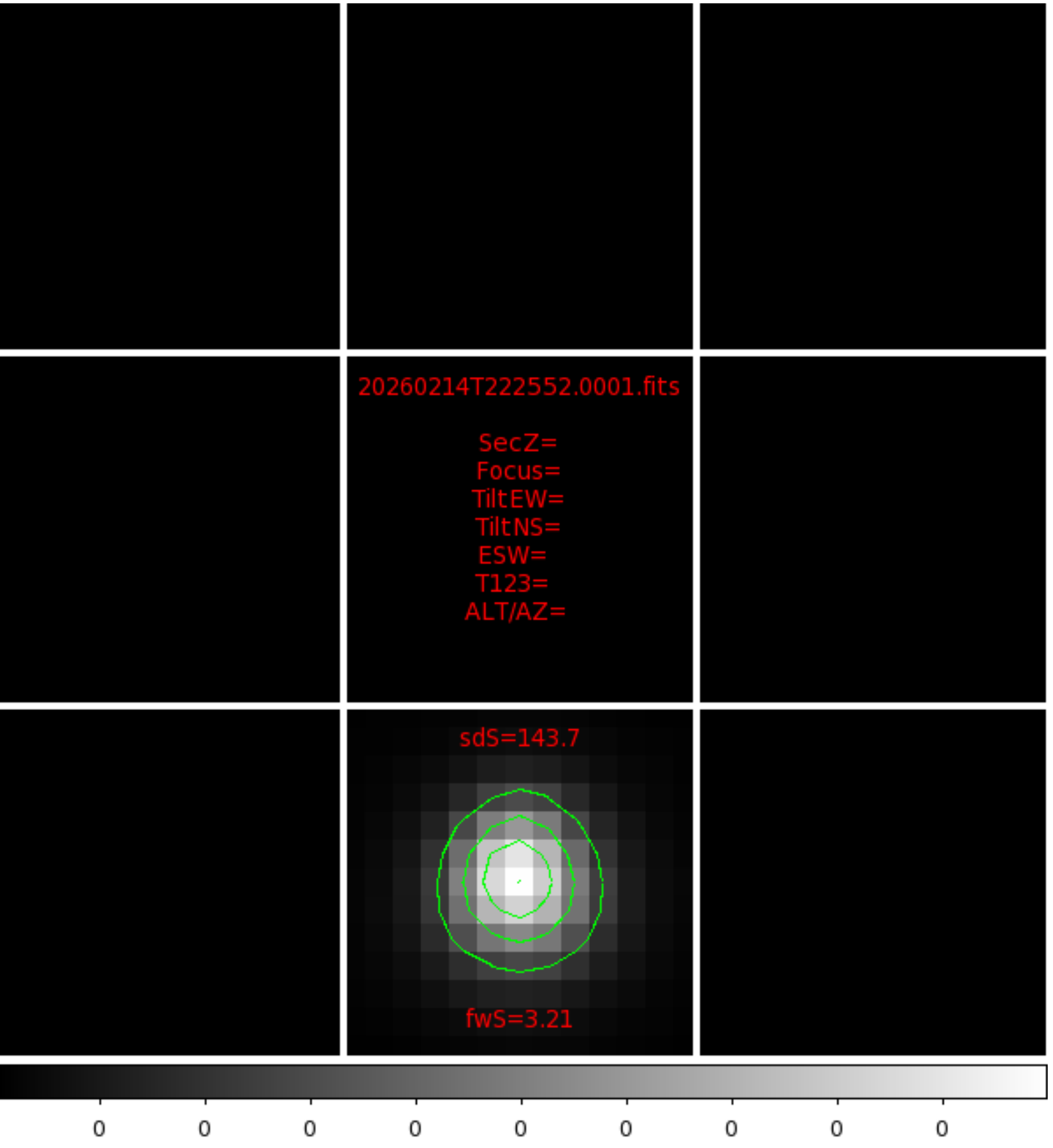
20260214T222552.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=143.7
fwS=3.21
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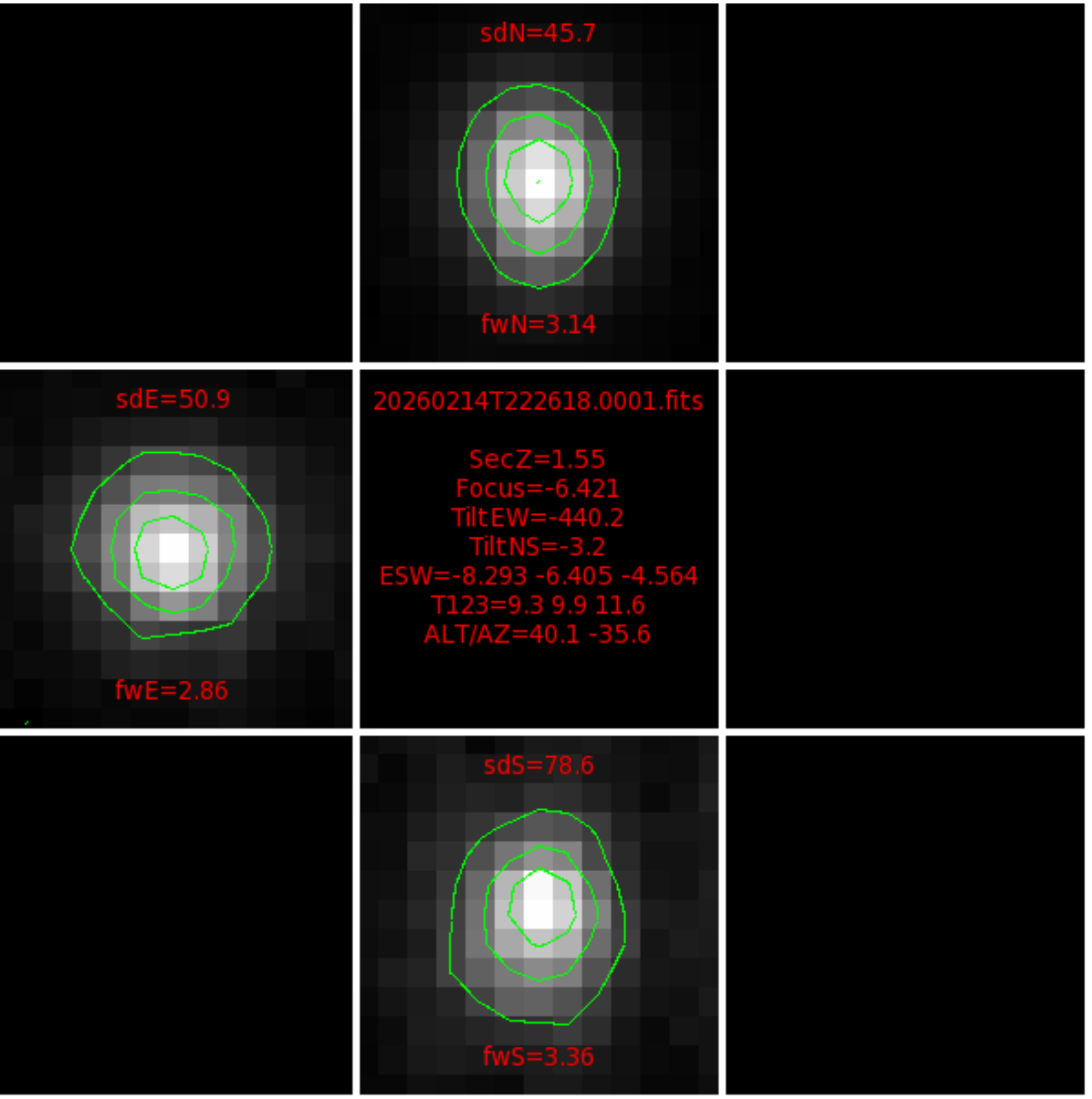
sdN=45.7
fwN=3.14
sdE=50.9
fwE=2.86
20260214T222618.0001.fits
SecZ=1.55
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.3 9.9 11.6
ALT/AZ=40.1 -35.6
sdS=78.6
fwS=3.36
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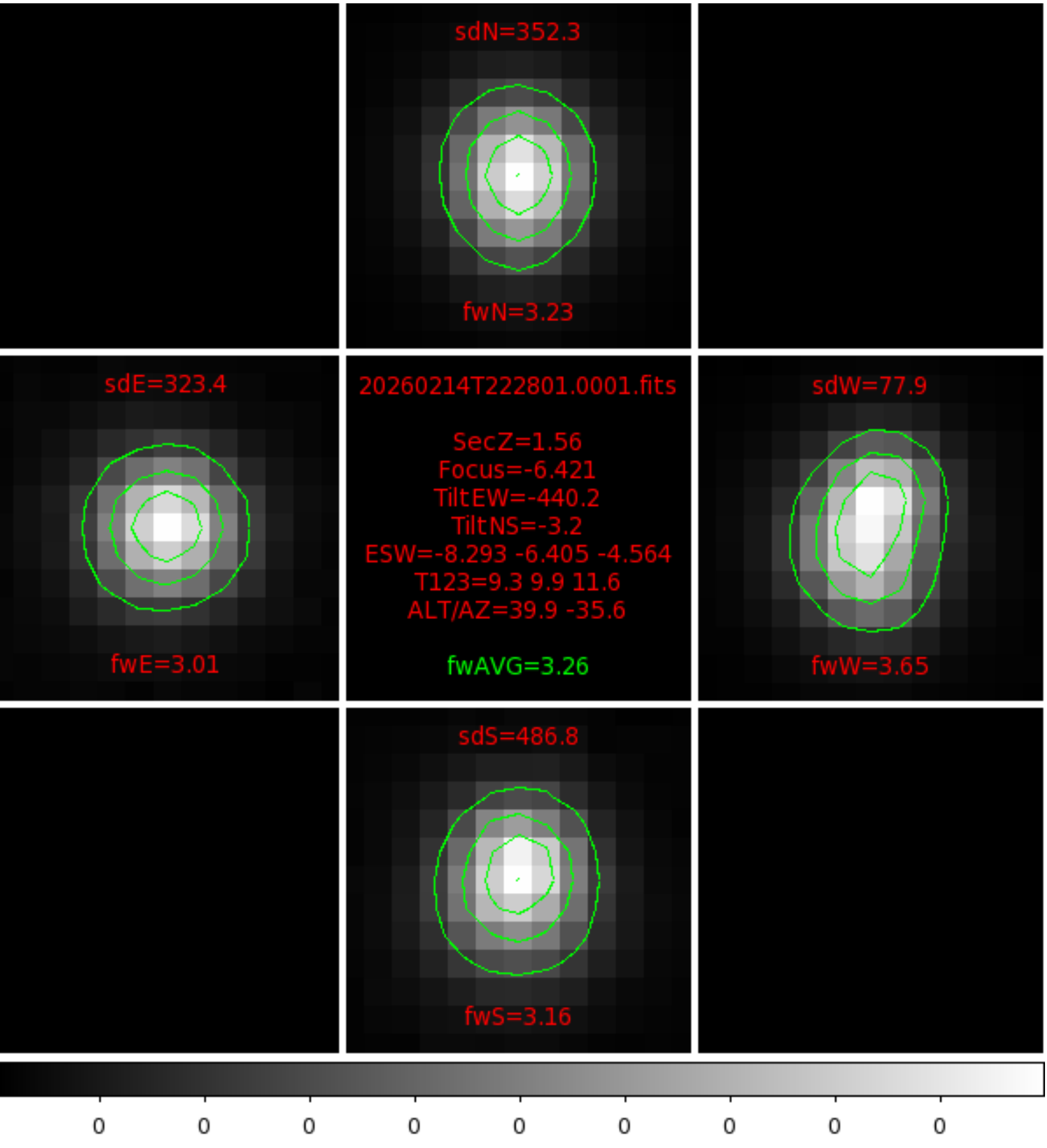
sdN=352.3
fwN=3.23
sdE=323.4
fwE=3.01
20260214T222801.0001.fits
SecZ=1.56
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.3 9.9 11.6
ALT/AZ=39.9 -35.6
fwAVG=3.26
sdW=77.9
fwW=3.65
sdS=486.8
fwS=3.16
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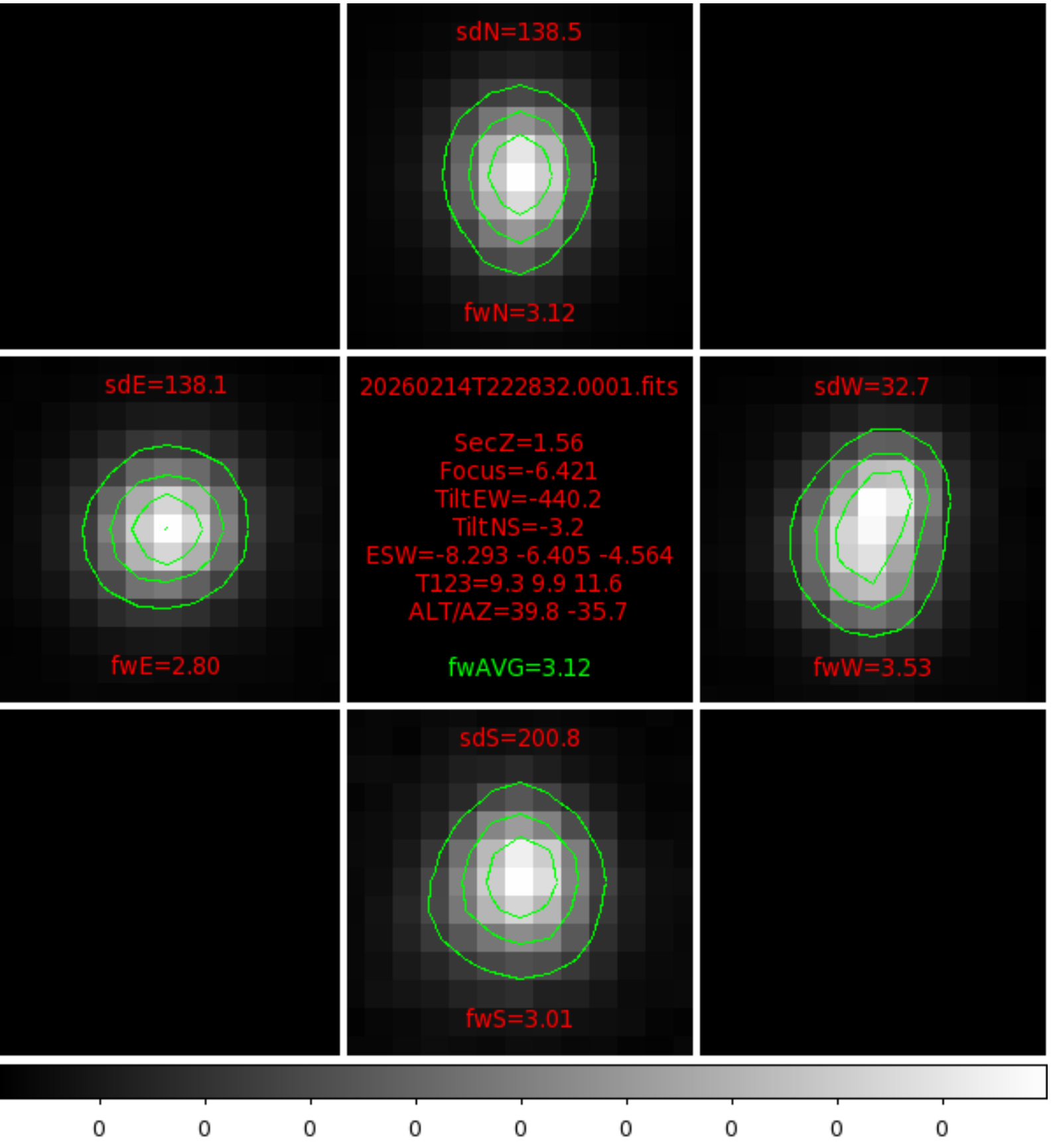
sdN=138.5
fwN=3.12
sdE=138.1
fwE=2.80
20260214T222832.0001.fits
SecZ=1.56
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.3 9.9 11.6
ALT/AZ=39.8 -35.7
fwAVG=3.12
sdW=32.7
fwW=3.53
sdS=200.8
fwS=3.01
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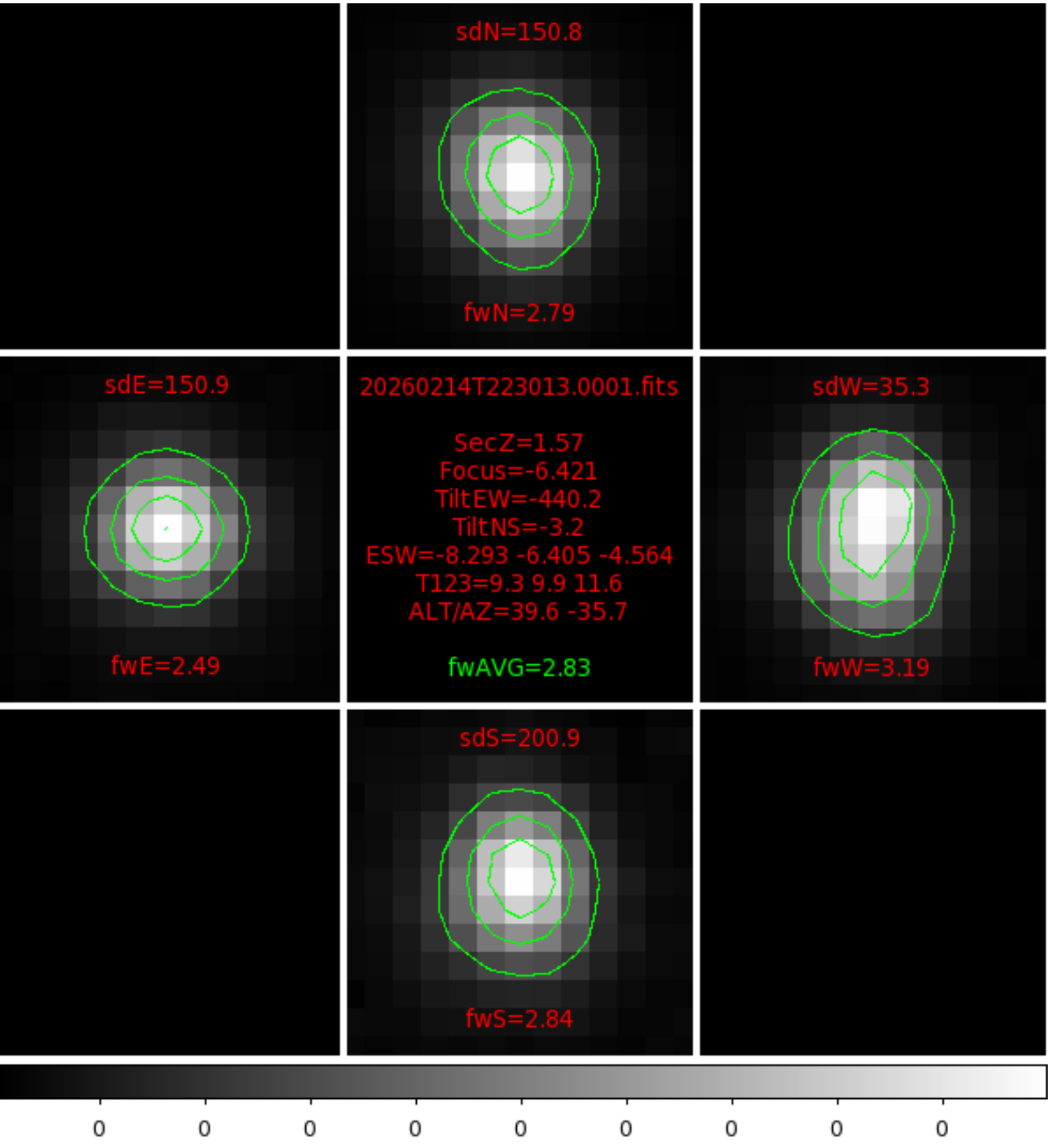
sdN=150.8
fwN=2.79
sdE=150.9
fwE=2.49
20260214T223013.0001.fits
SecZ=1.57
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.3 9.9 11.6
ALT/AZ=39.6 -35.7
fwAVG=2.83
sdW=35.3
fwW=3.19
sdS=200.9
fwS=2.84
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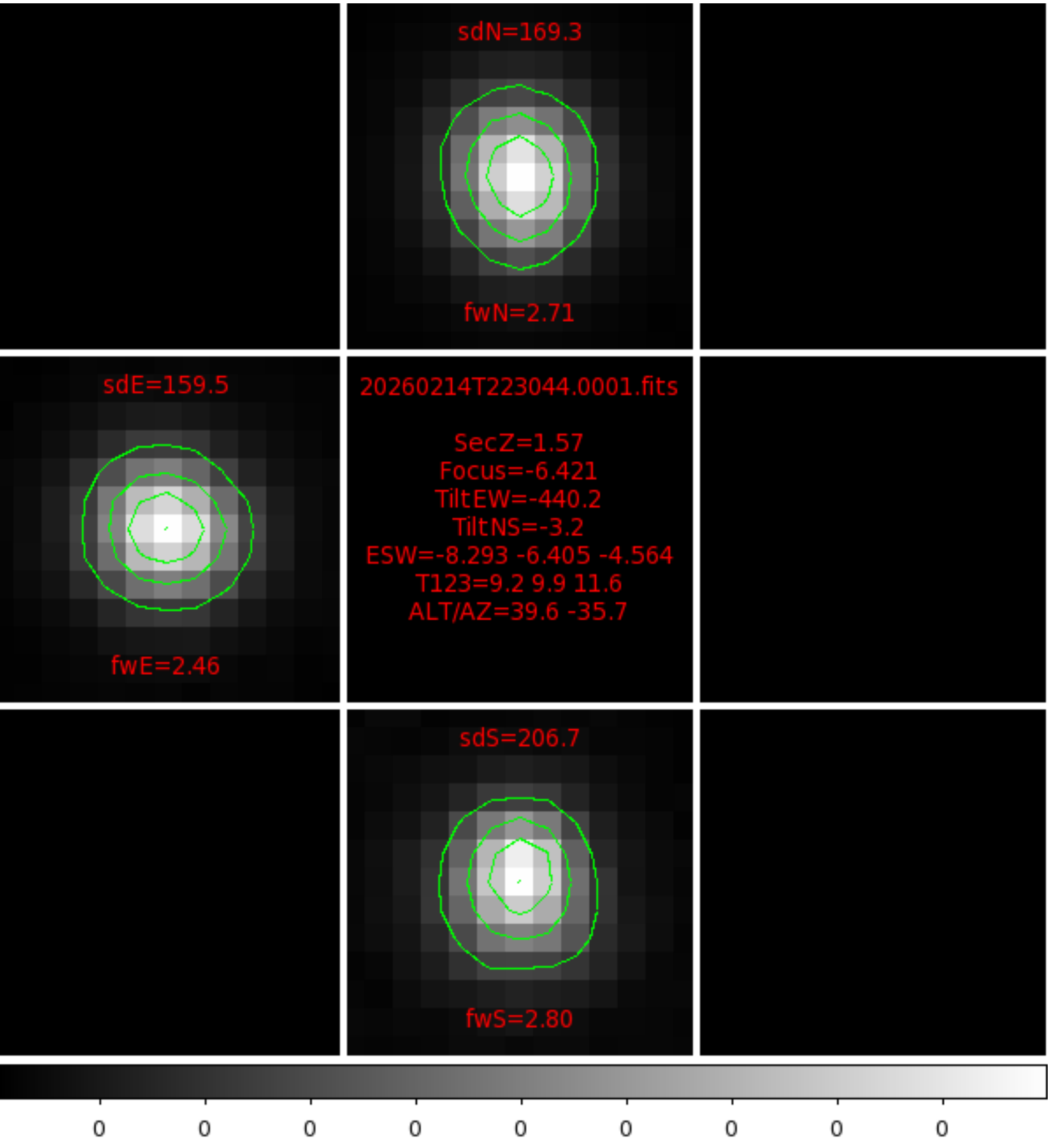
sdN=169.3
fwN=2.71
sdE=159.5
fwE=2.46
20260214T223044.0001.fits
SecZ=1.57
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.2 9.9 11.6
ALT/AZ=39.6 -35.7
sdS=206.7
fwS=2.80
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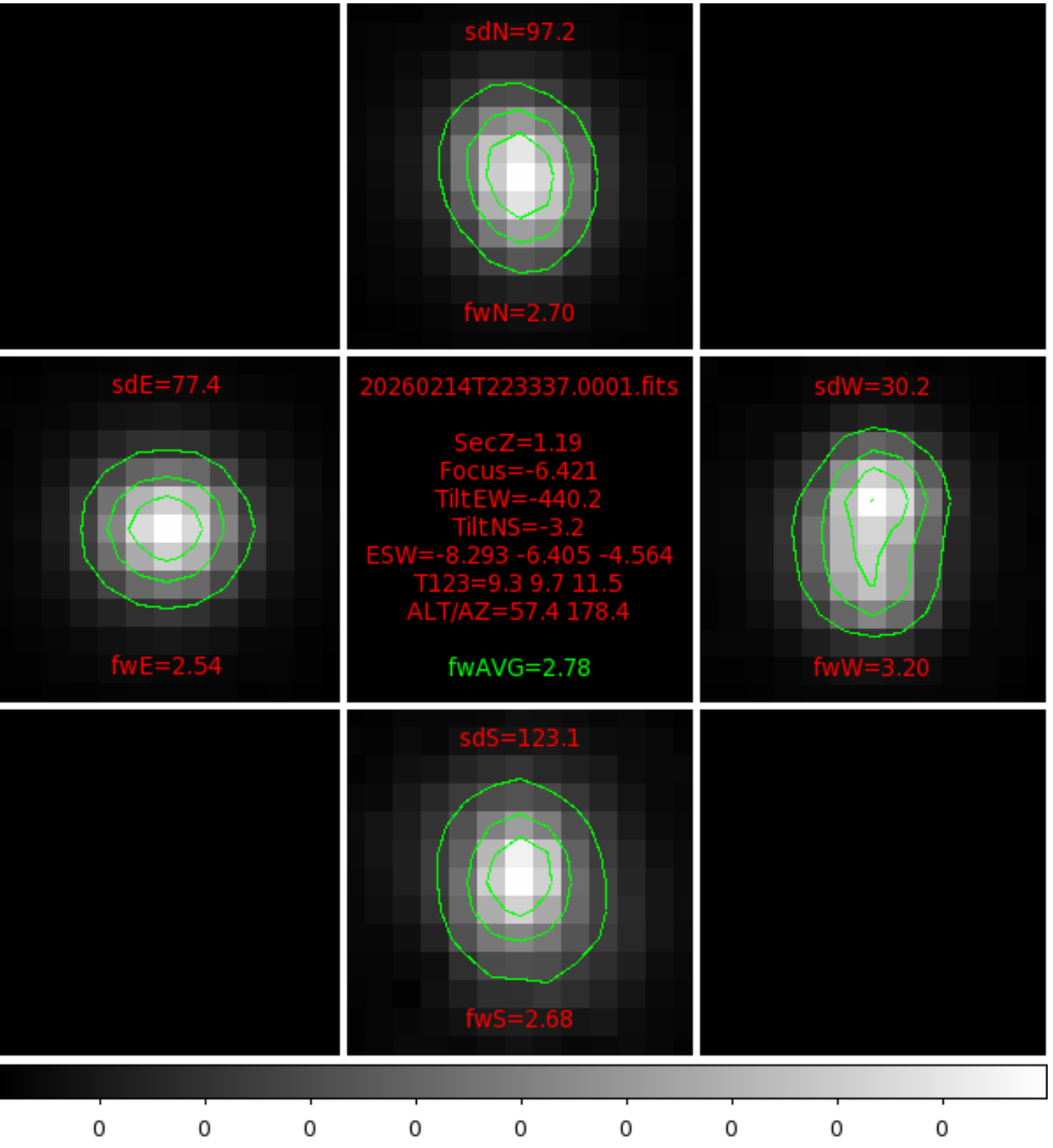
sdN=97.2
fwN=2.70
sdE=77.4
fwE=2.54
20260214T223337.0001.fits
SecZ=1.19
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.3 9.7 11.5
ALT/AZ=57.4 178.4
fwAVG=2.78
sdW=30.2
fwW=3.20
sdS=123.1
fwS=2.68
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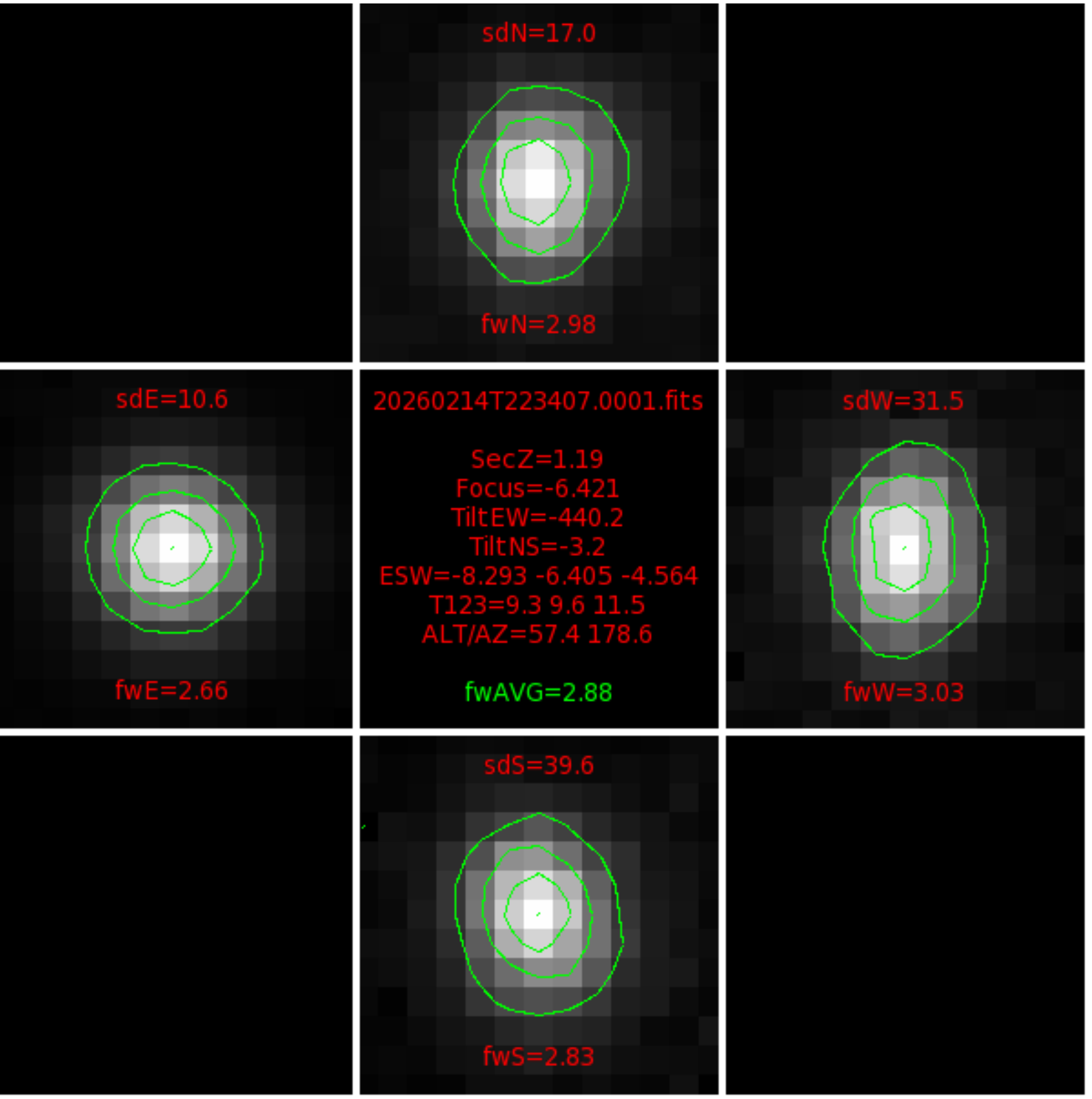
sdN=17.0
fwN=2.98
sdE=10.6
fwE=2.66
20260214T223407.0001.fits
SecZ=1.19
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.3 9.6 11.5
ALT/AZ=57.4 178.6
fwAVG=2.88
sdW=31.5
fwW=3.03
sdS=39.6
fwS=2.83
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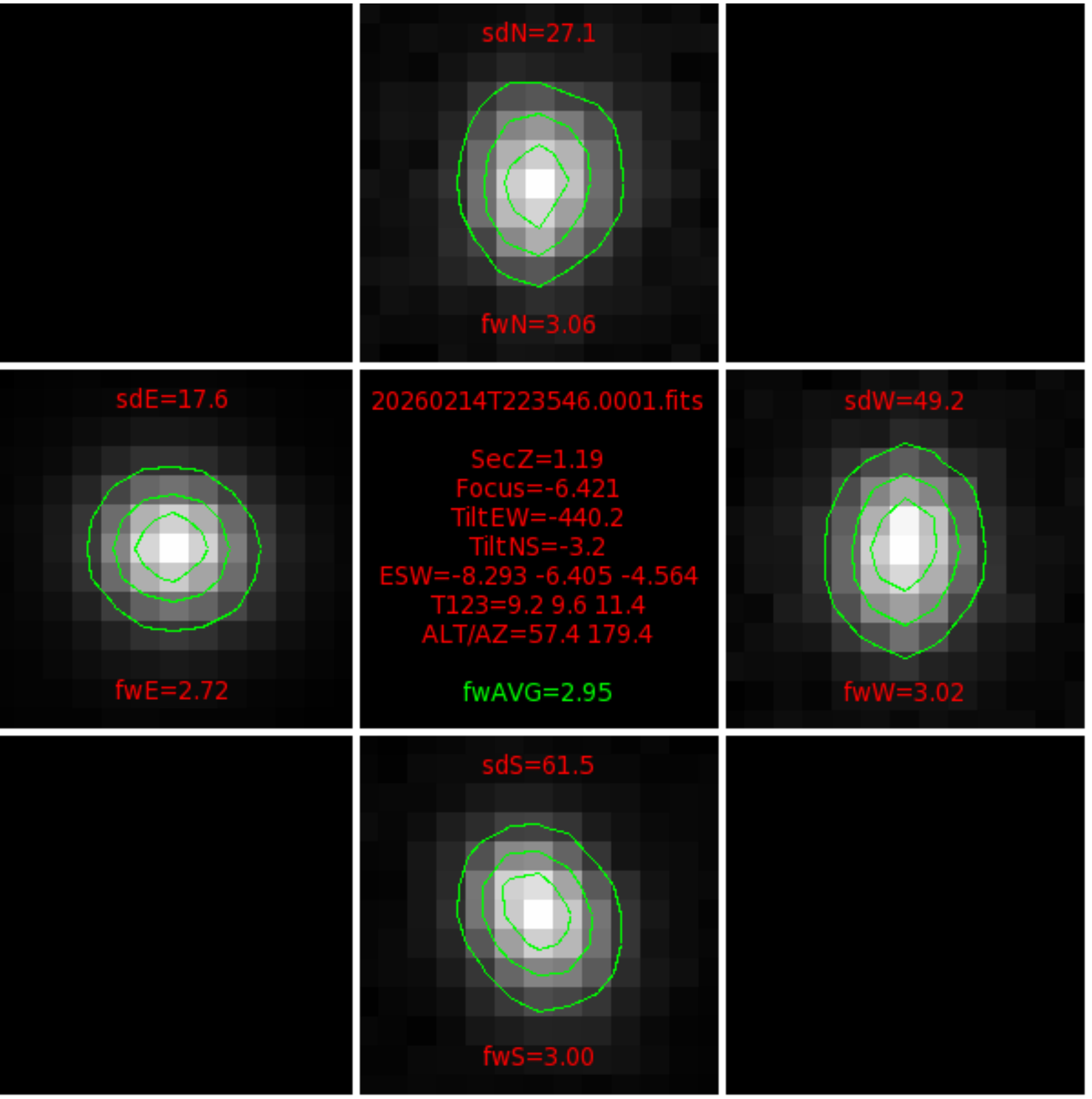
sdN=27.1
fwN=3.06
sdE=17.6
fwE=2.72
20260214T223546.0001.fits
SecZ=1.19
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.2 9.6 11.4
ALT/AZ=57.4 179.4
fwAVG=2.95
sdW=49.2
fwW=3.02
sdS=61.5
fwS=3.00
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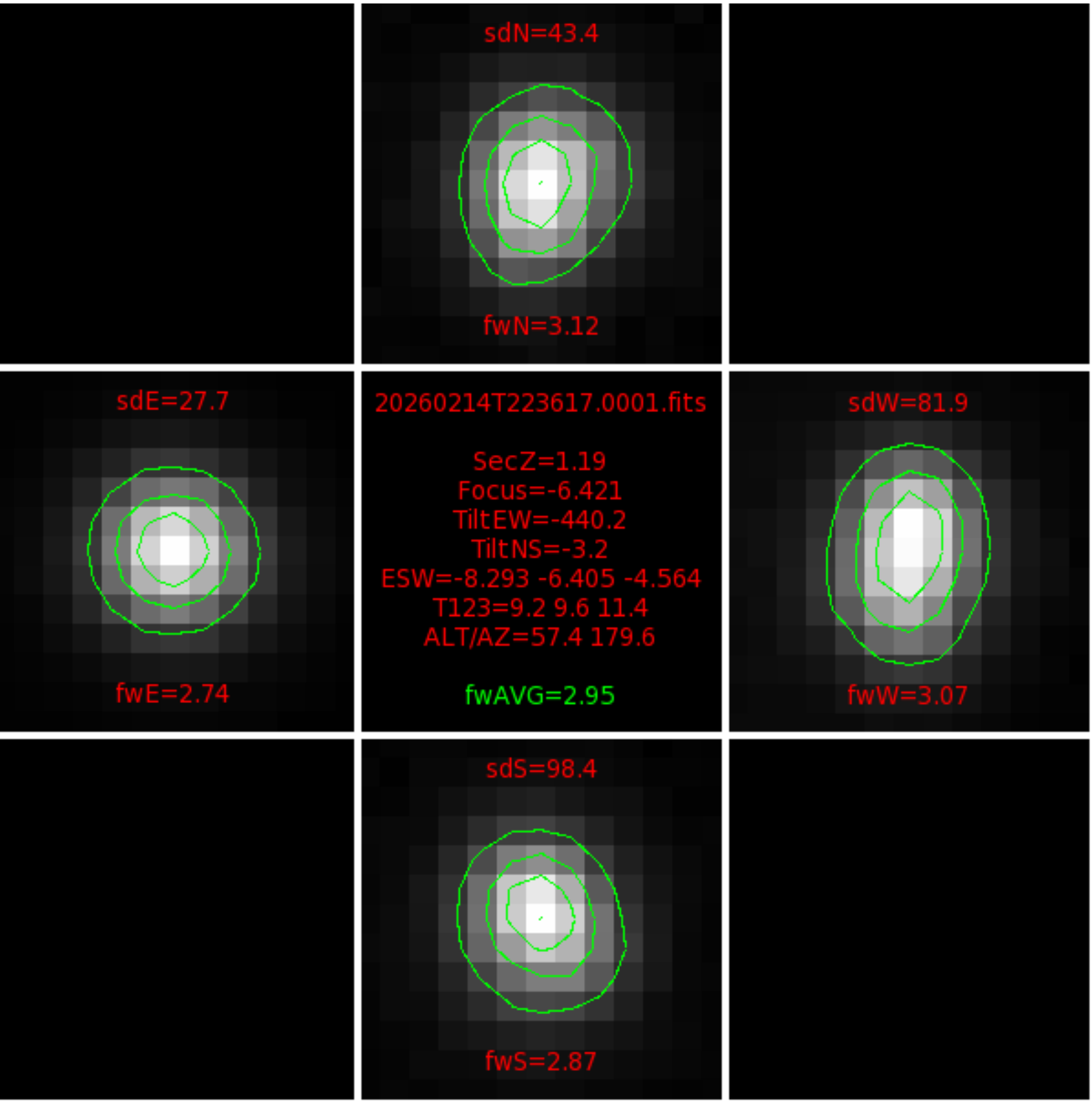
sdN=43.4
fwN=3.12
sdE=27.7
fwE=2.74
20260214T223617.0001.fits
SecZ=1.19
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.2 9.6 11.4
ALT/AZ=57.4 179.6
fwAVG=2.95
sdW=81.9
fwW=3.07
sdS=98.4
fwS=2.87
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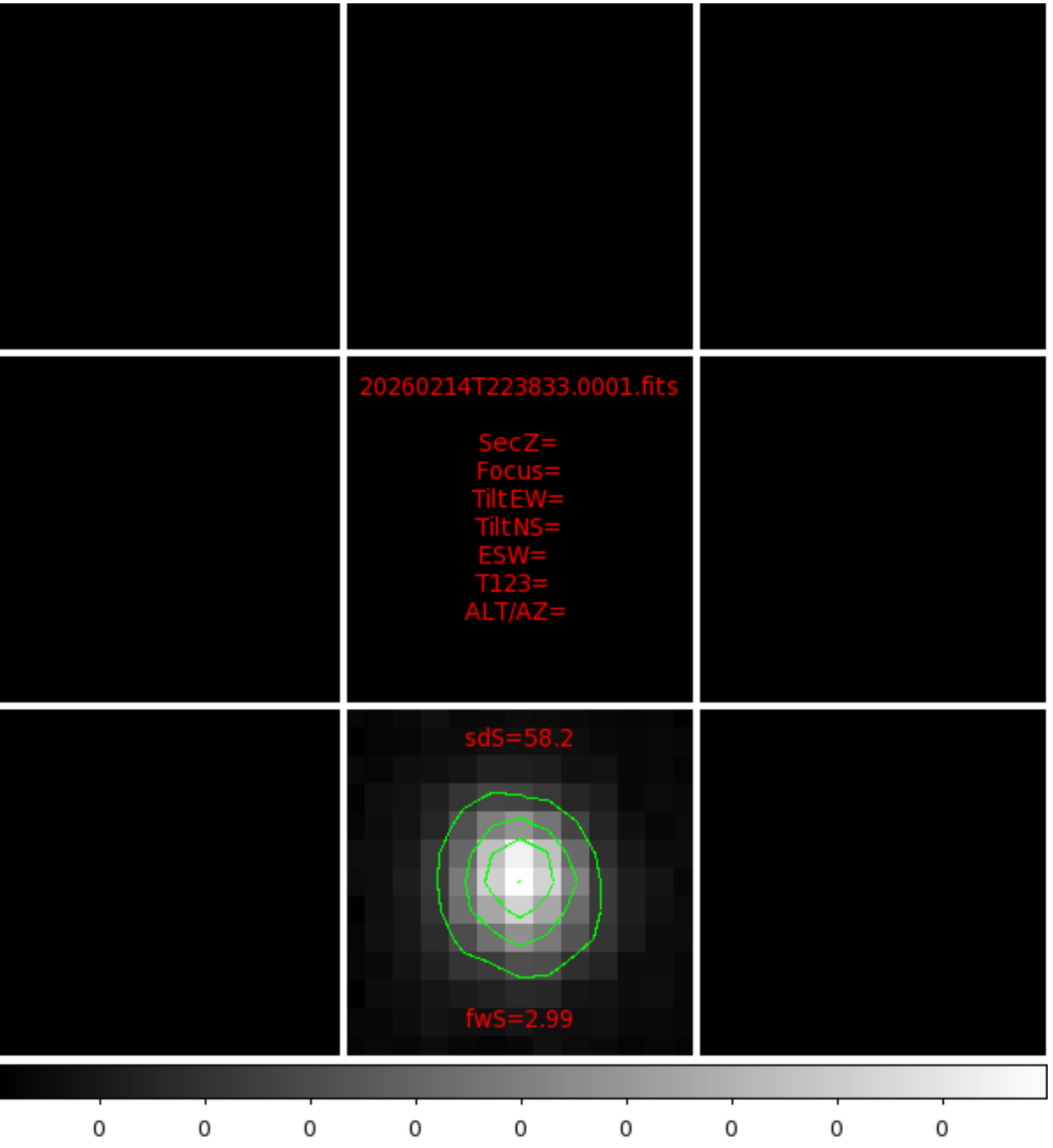
20260214T223833.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=58.2
fwS=2.99
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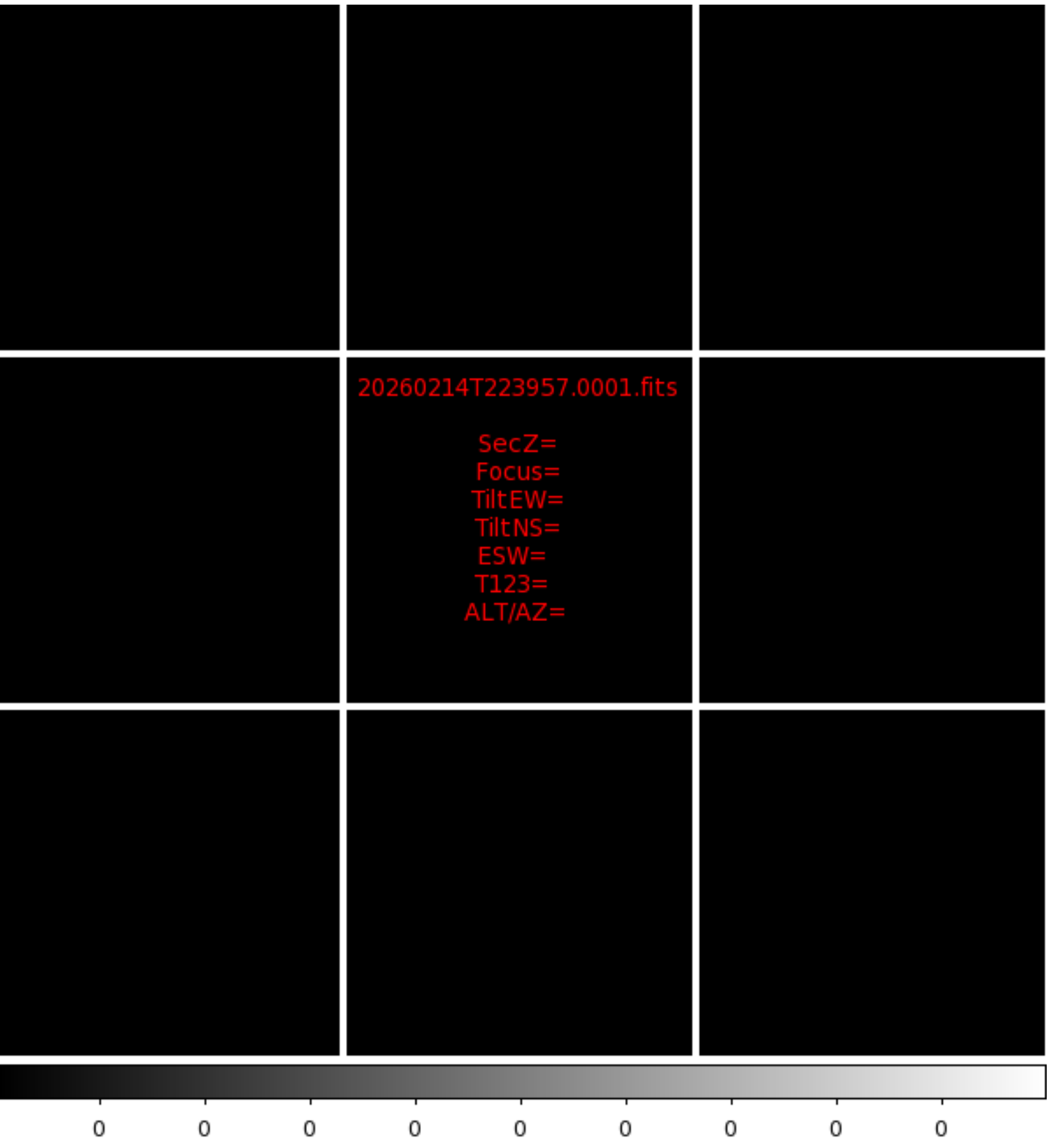
20260214T223957.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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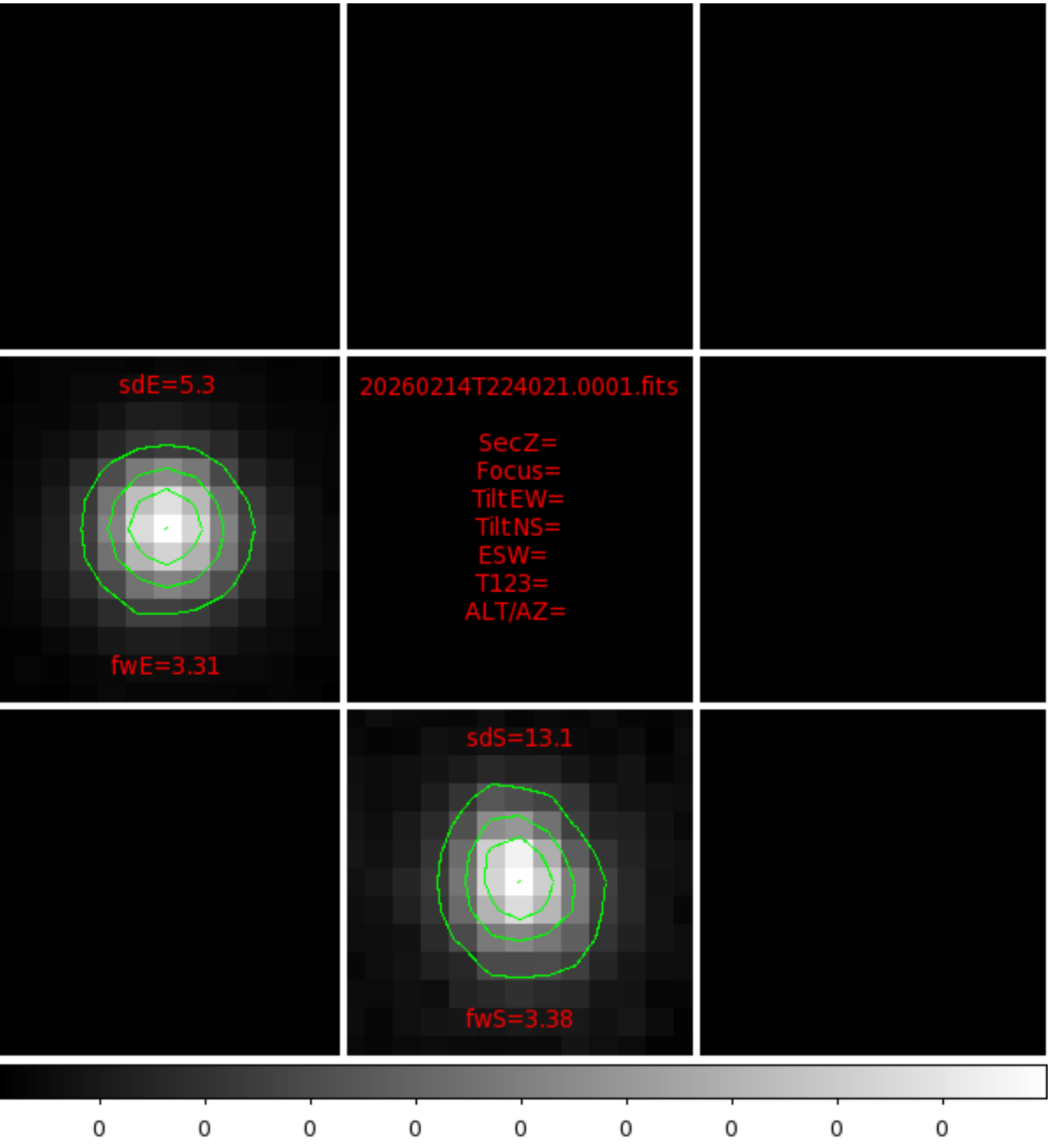
sdE=5.3
20260214T224021.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.31
sdS=13.1
fwS=3.38
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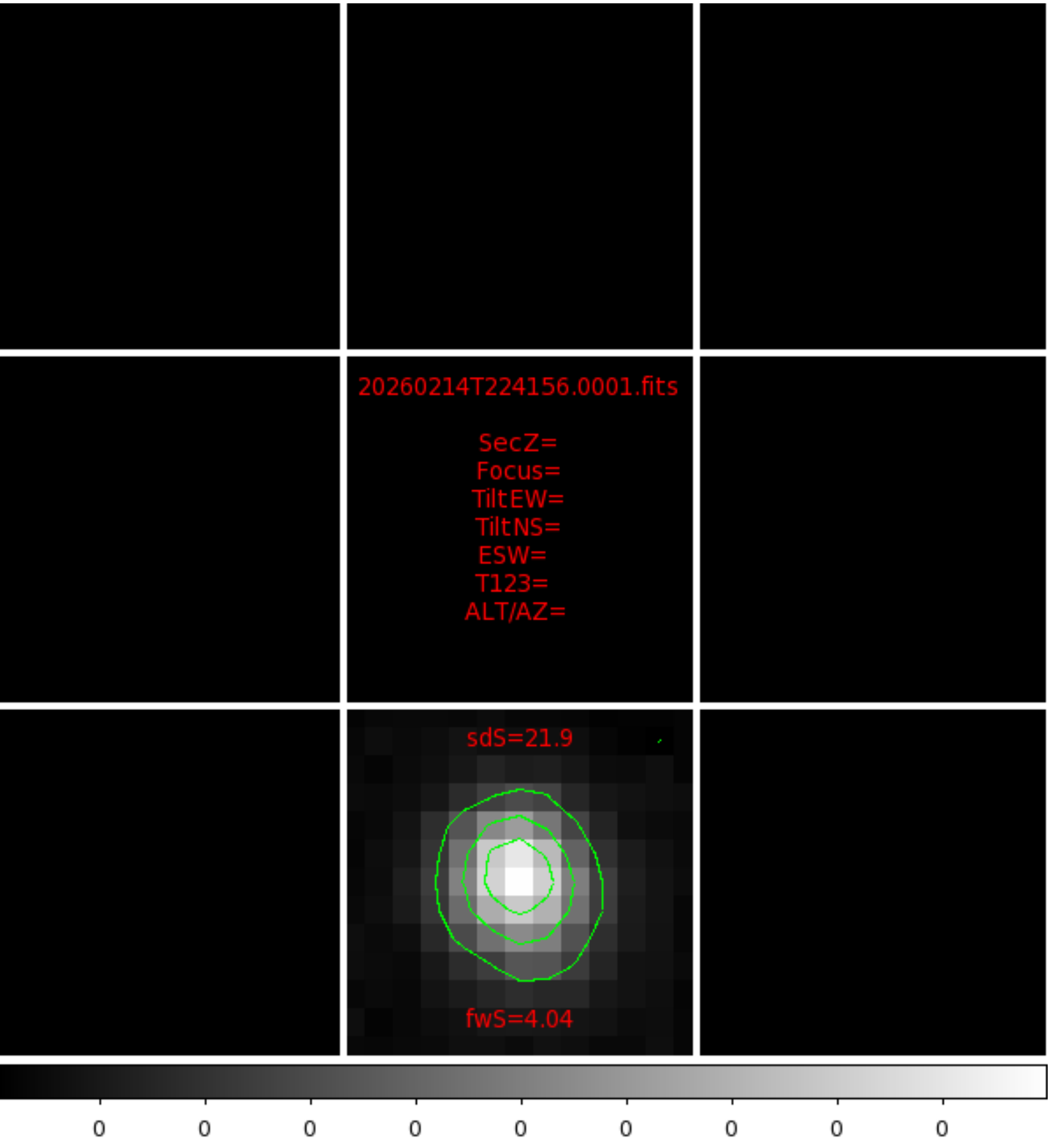
20260214T224156.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=21.9
fwS=4.04
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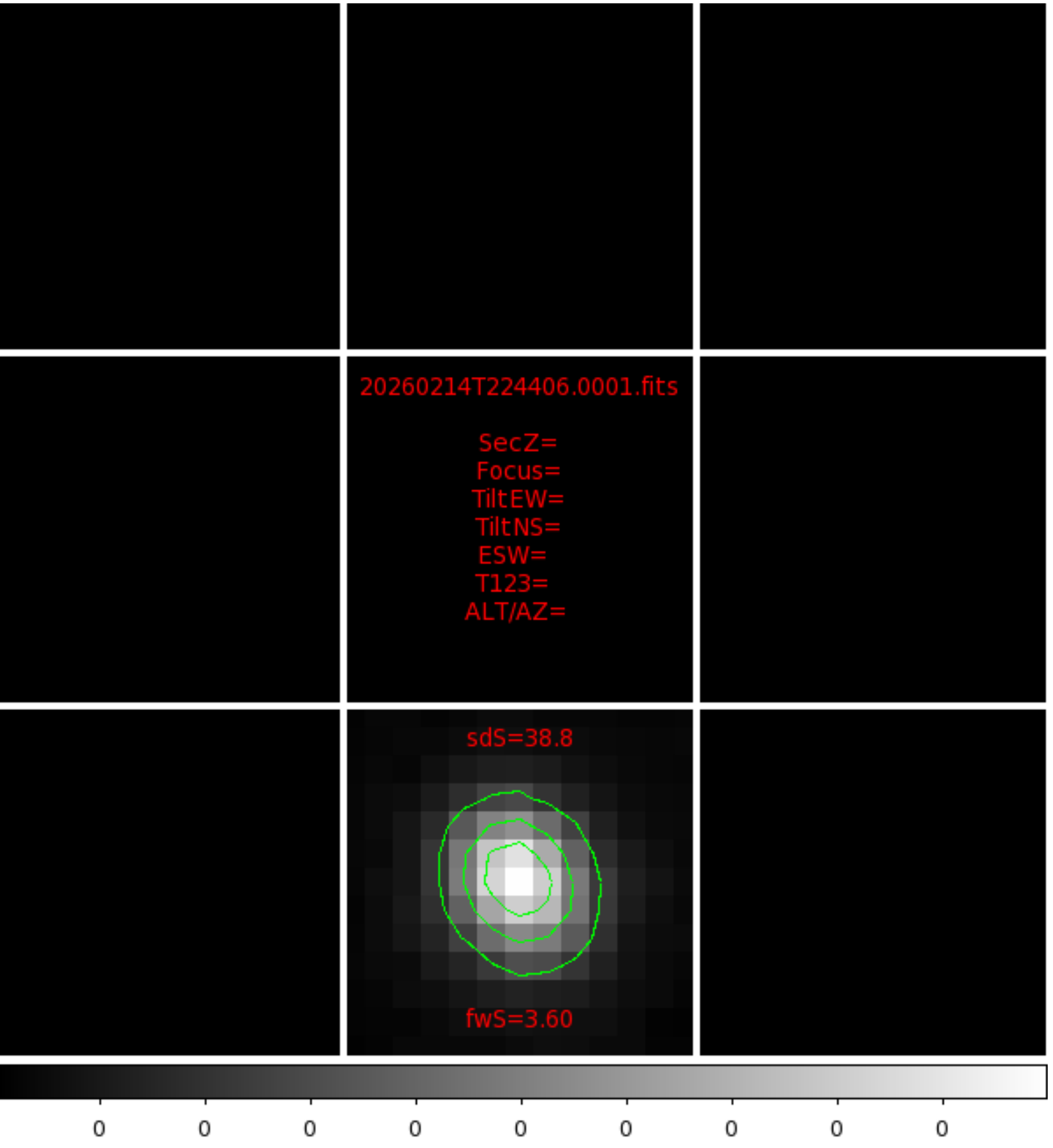
20260214T224406.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=38.8
fwS=3.60
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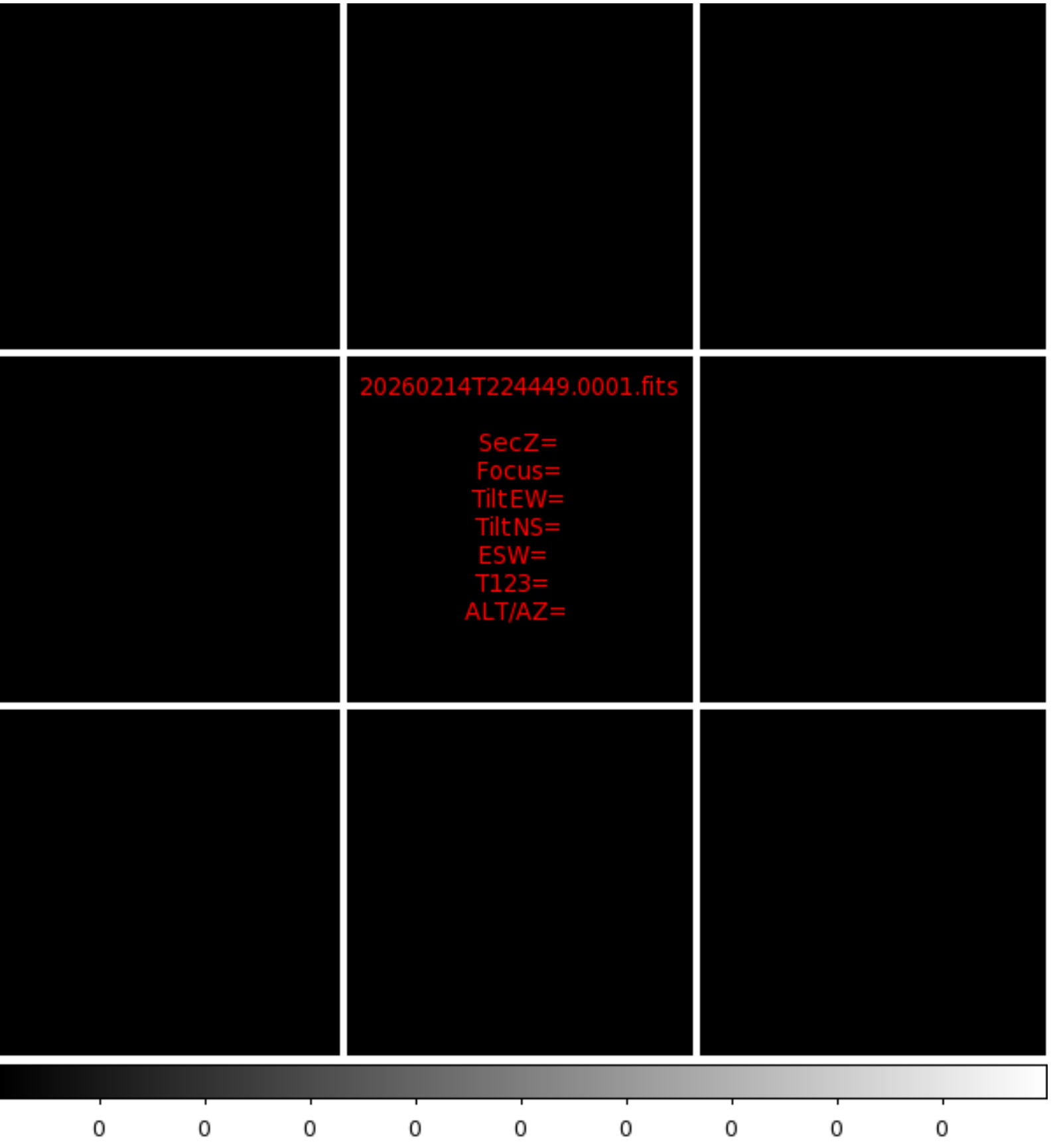
20260214T224449.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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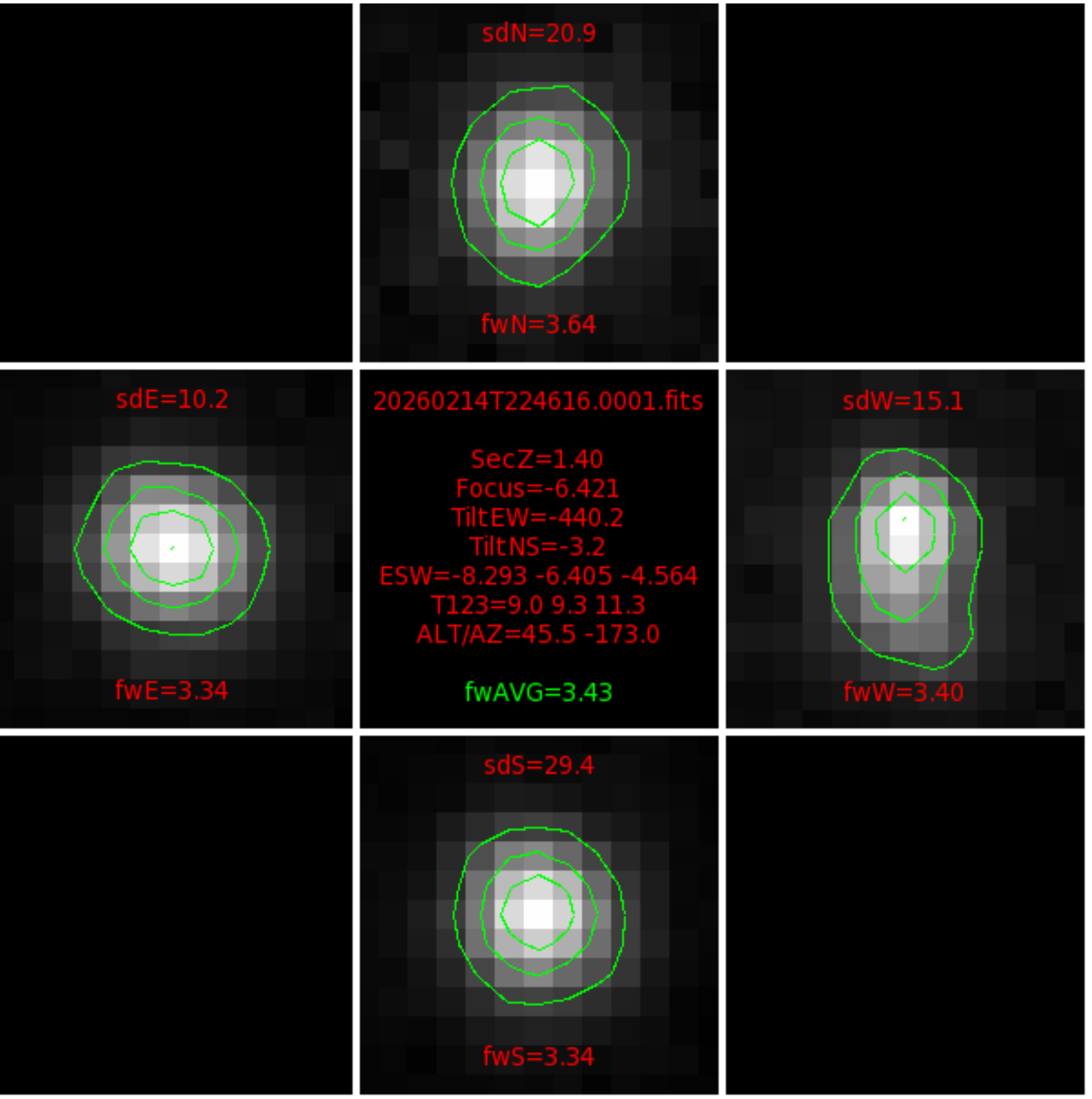
sdN=20.9
fwN=3.64
sdE=10.2
fwE=3.34
20260214T224616.0001.fits
SecZ=1.40
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.0 9.3 11.3
ALT/AZ=45.5 -173.0
fwAVG=3.43
sdW=15.1
fwW=3.40
sdS=29.4
fwS=3.34
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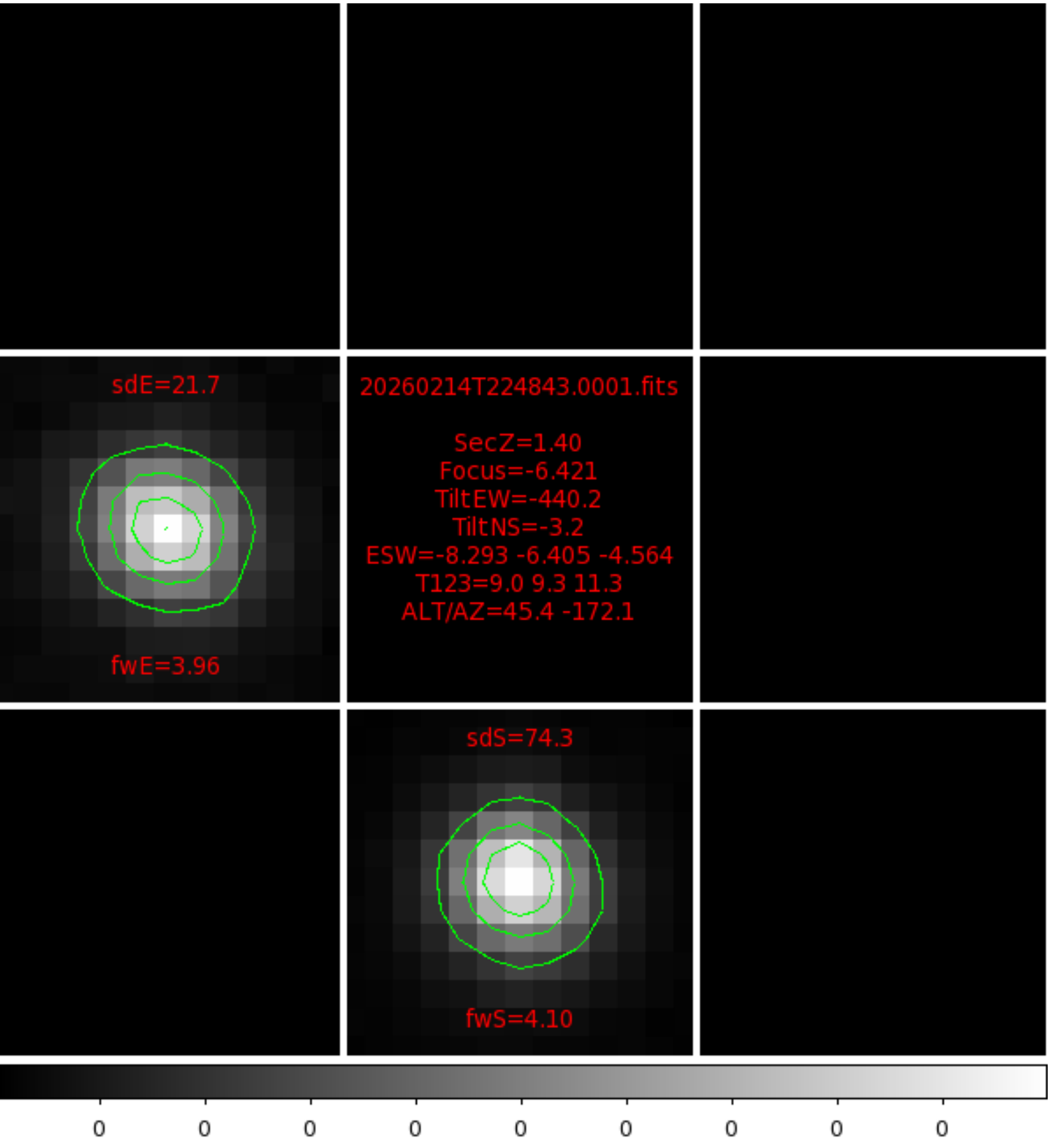
sdE=21.7
20260214T224843.0001.fits
SecZ=1.40
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=9.0 9.3 11.3
ALT/AZ=45.4 -172.1
fwE=3.96
sdS=74.3
fwS=4.10
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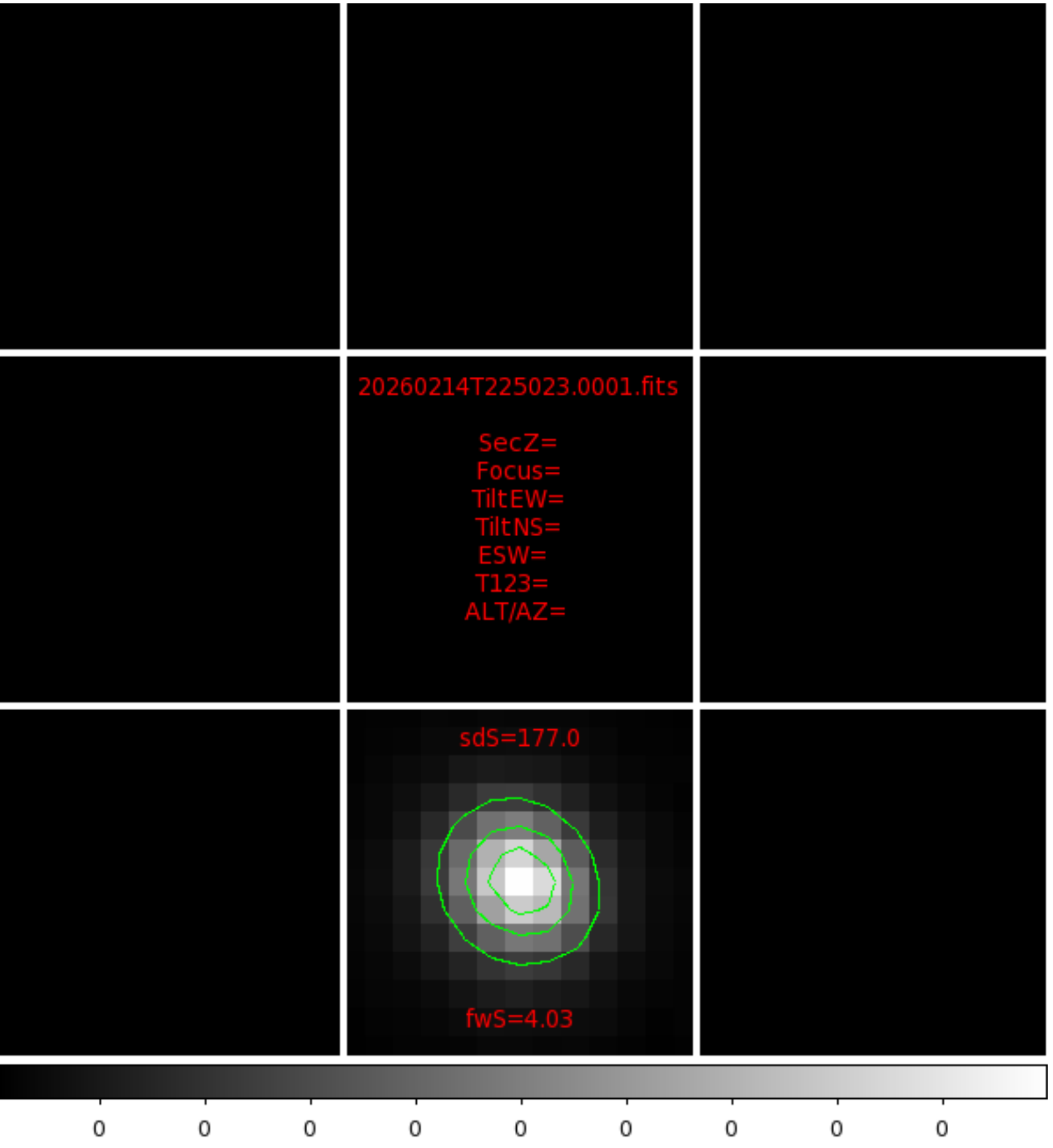
20260214T225023.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=177.0
fwS=4.03
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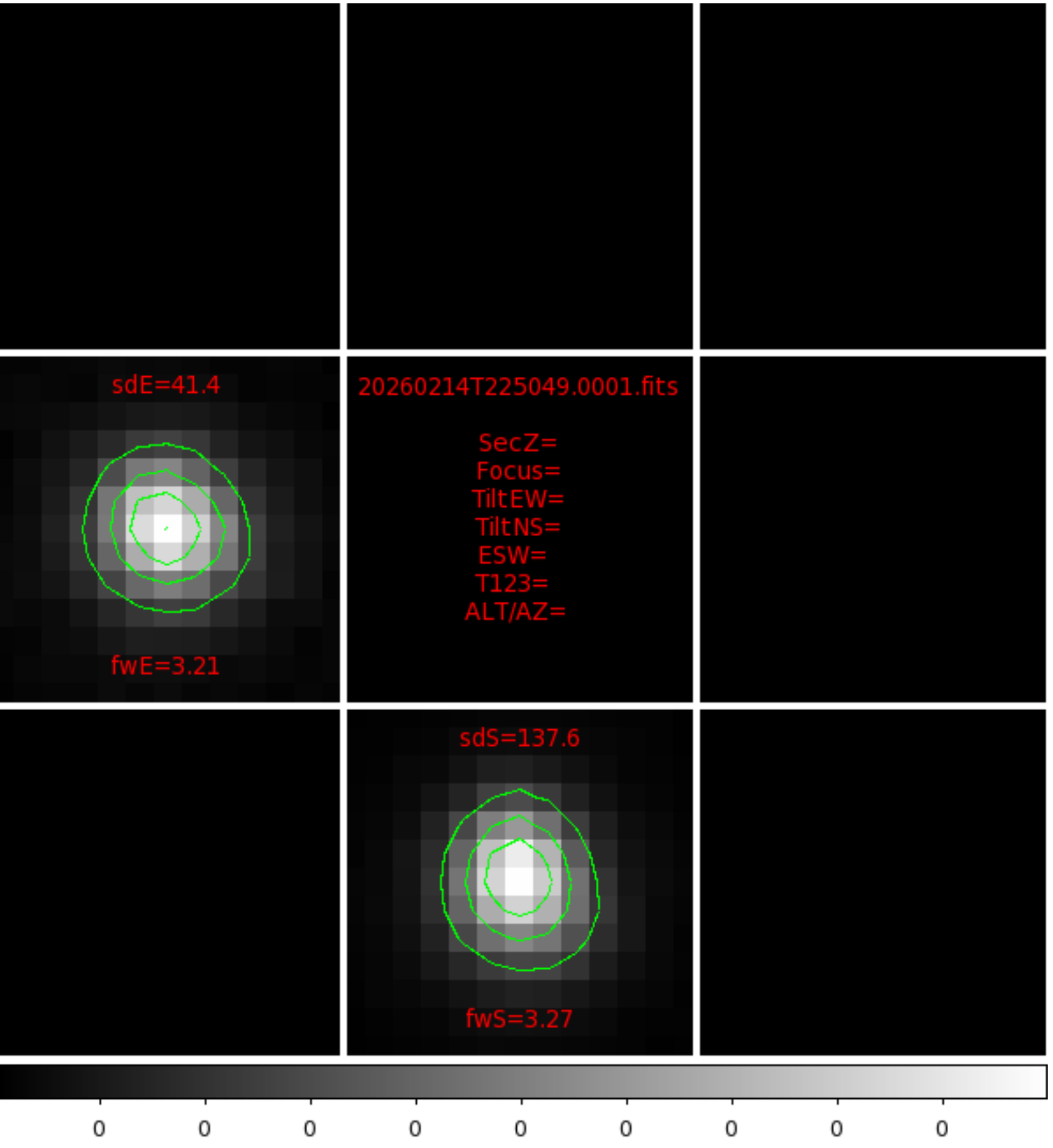
sdE=41.4
20260214T225049.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.21
sdS=137.6
fwS=3.27
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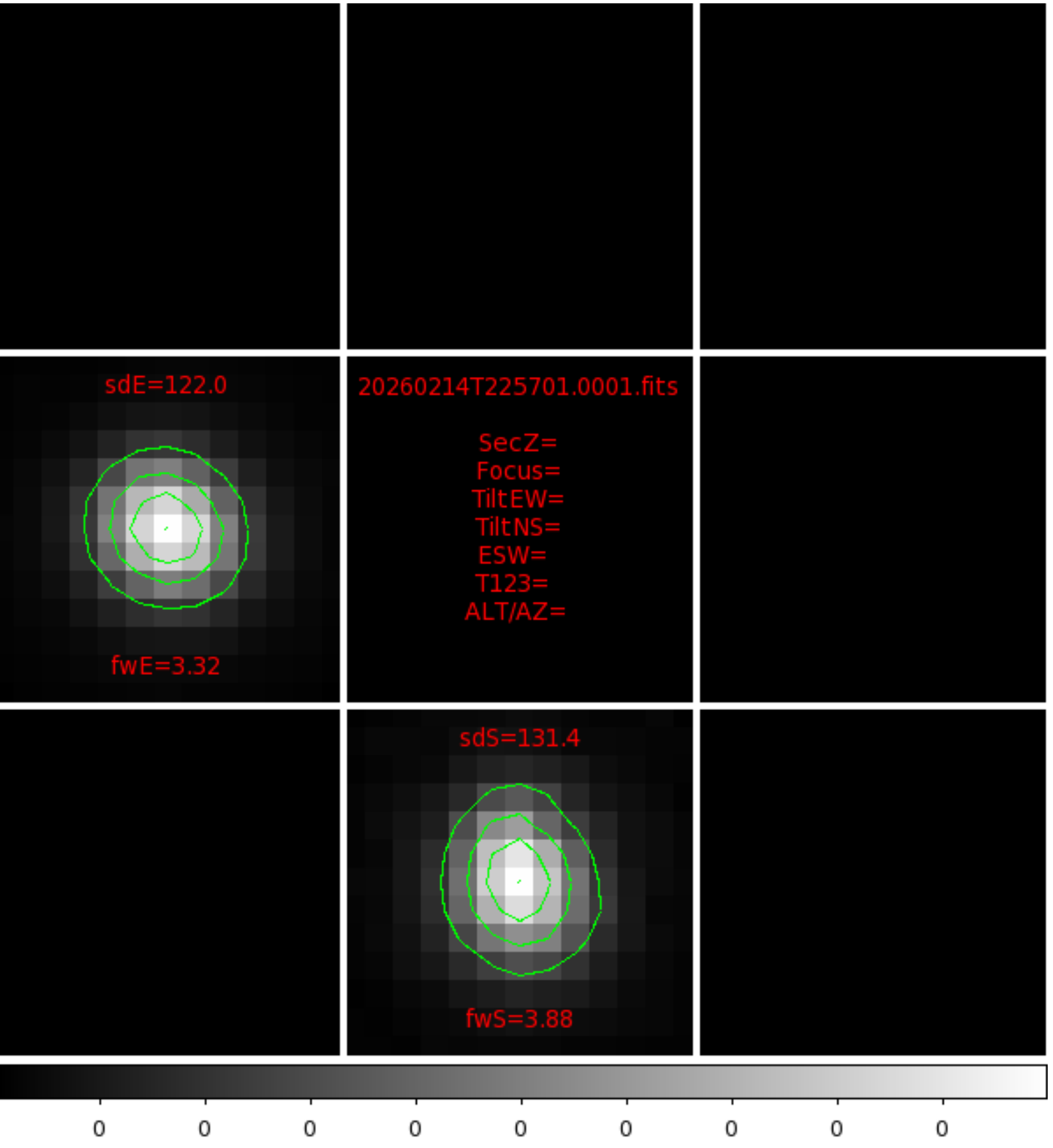
sdE=122.0
20260214T225701.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.32
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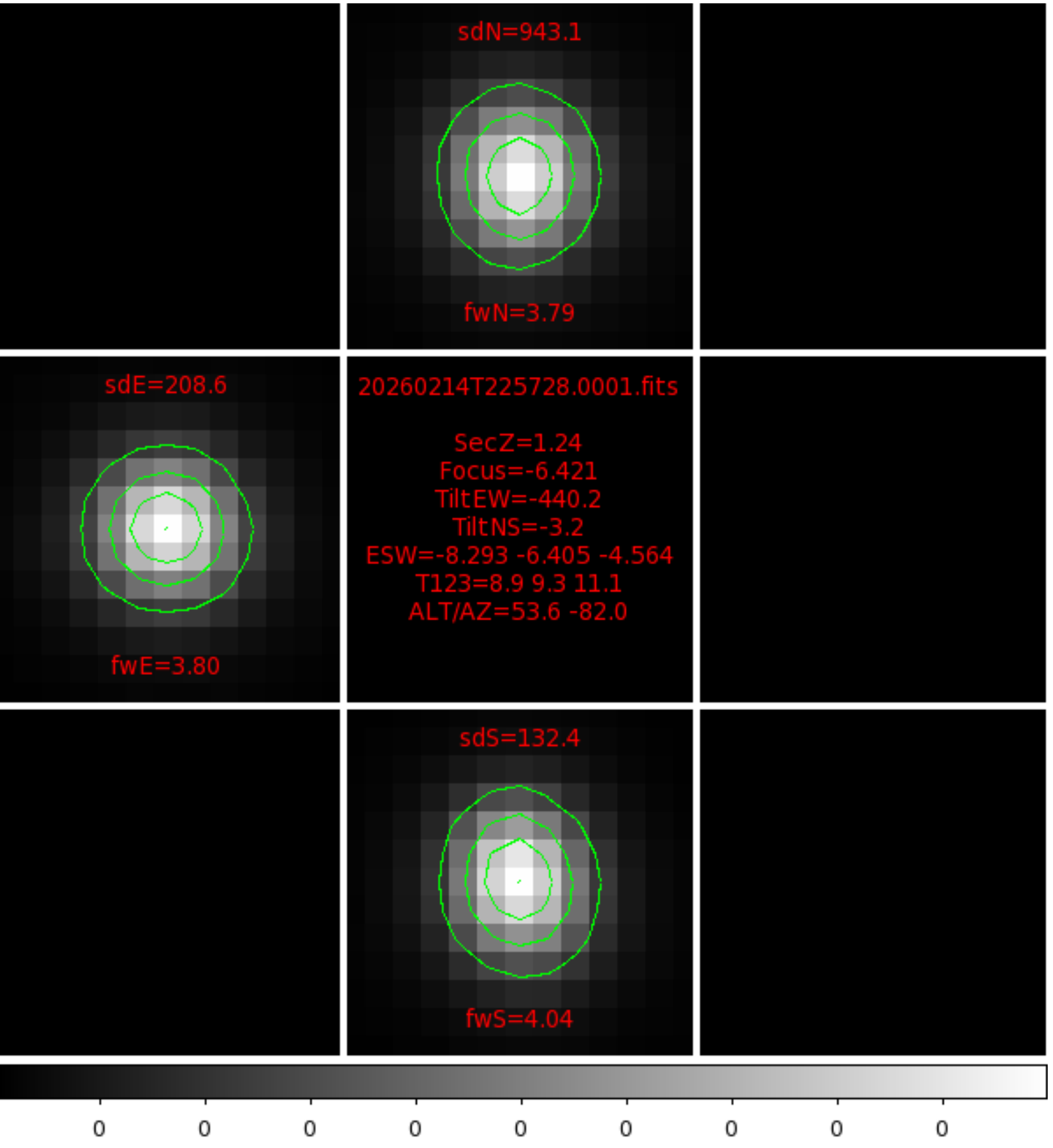
sdN=943.1
fwN=3.79
sdE=208.6
fwE=3.80
20260214T225728.0001.fits
SecZ=1.24
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=8.9 9.3 11.1
ALT/AZ=53.6 -82.0
sdS=132.4
fwS=4.04
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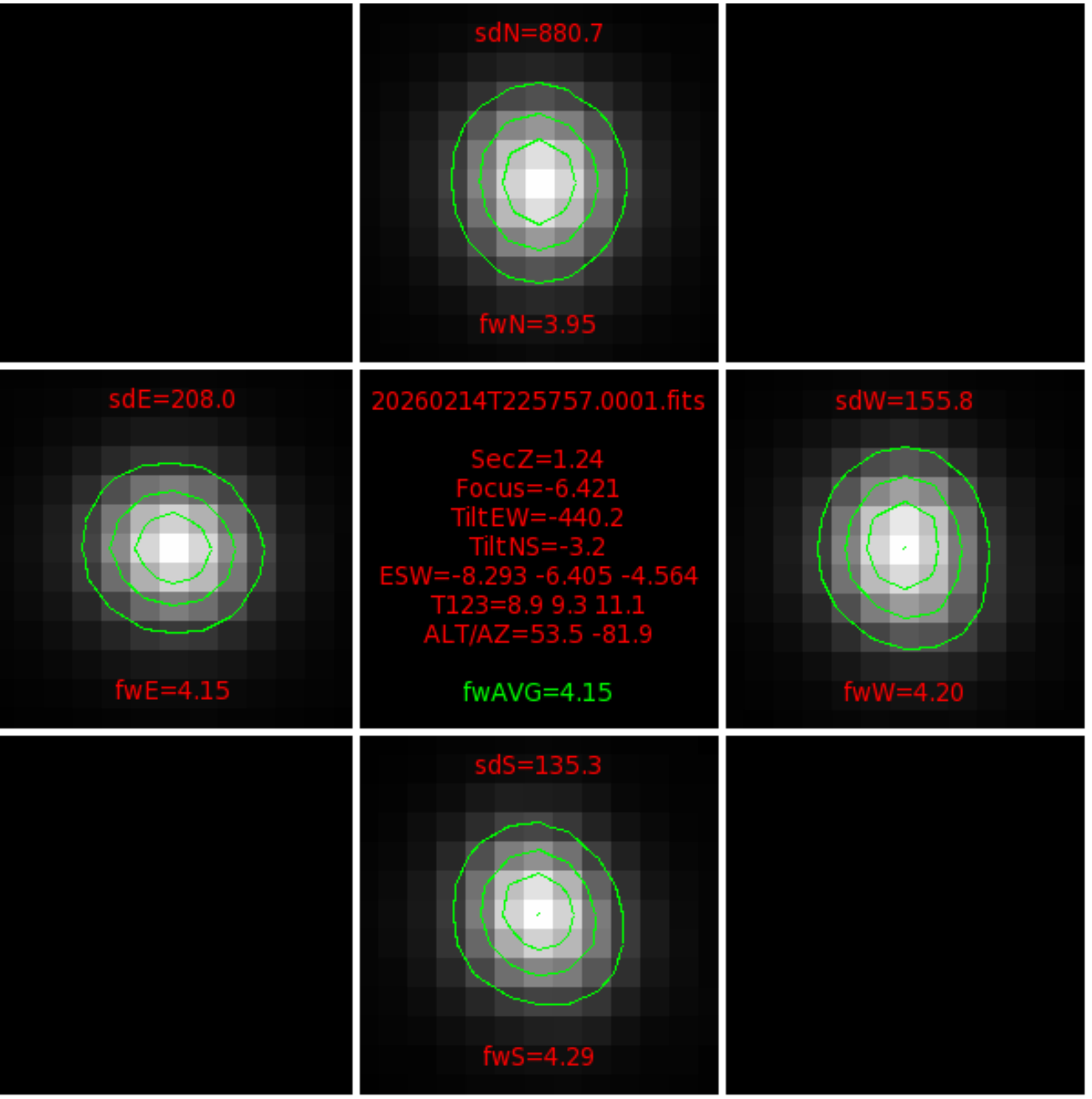
sdN=880.7
fwN=3.95
sdE=208.0
fwE=4.15
20260214T225757.0001.fits
SecZ=1.24
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=8.9 9.3 11.1
ALT/AZ=53.5 -81.9
fwAVG=4.15
sdW=155.8
fwW=4.20
sdS=135.3
fwS=4.29
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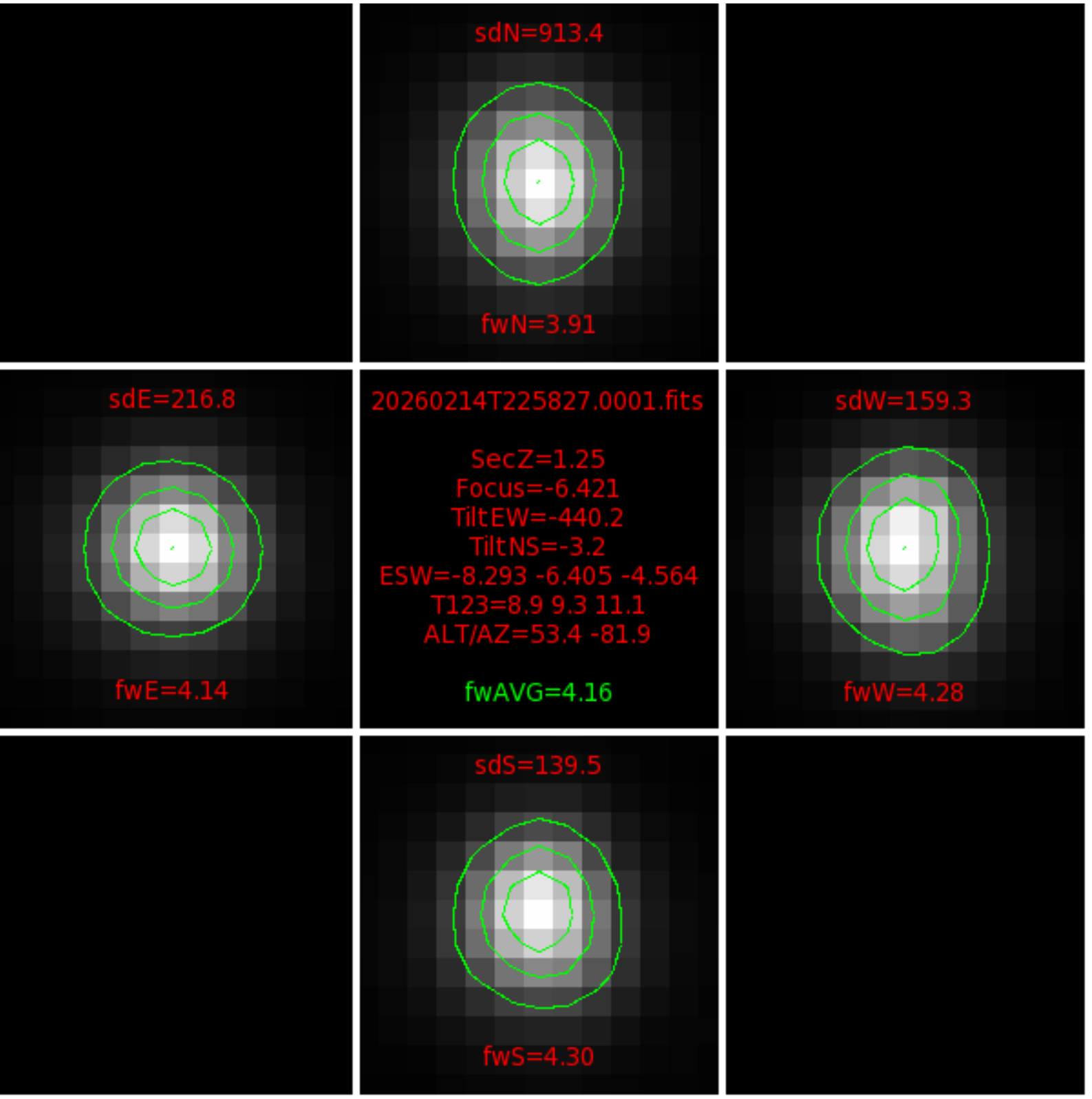
sdN=913.4
fwN=3.91
sdE=216.8
fwE=4.14
20260214T225827.0001.fits
SecZ=1.25
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=8.9 9.3 11.1
ALT/AZ=53.4 -81.9
fwAVG=4.16
sdW=159.3
fwW=4.28
sdS=139.5
fwS=4.30
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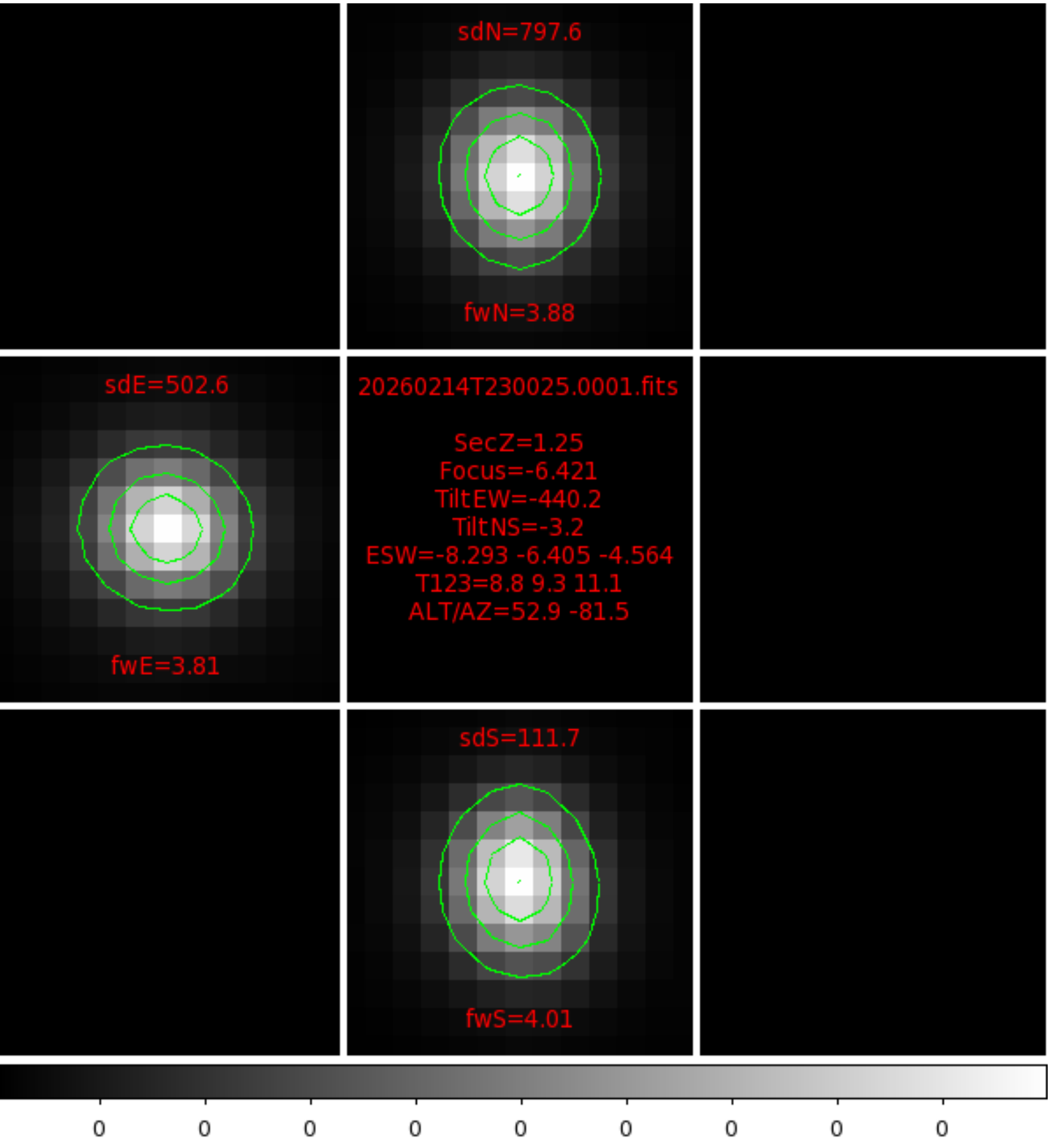
sdN=797.6
fwN=3.88
sdE=502.6
fwE=3.81
20260214T230025.0001.fits
SecZ=1.25
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=8.8 9.3 11.1
ALT/AZ=52.9 -81.5
sdS=111.7
fwS=4.01
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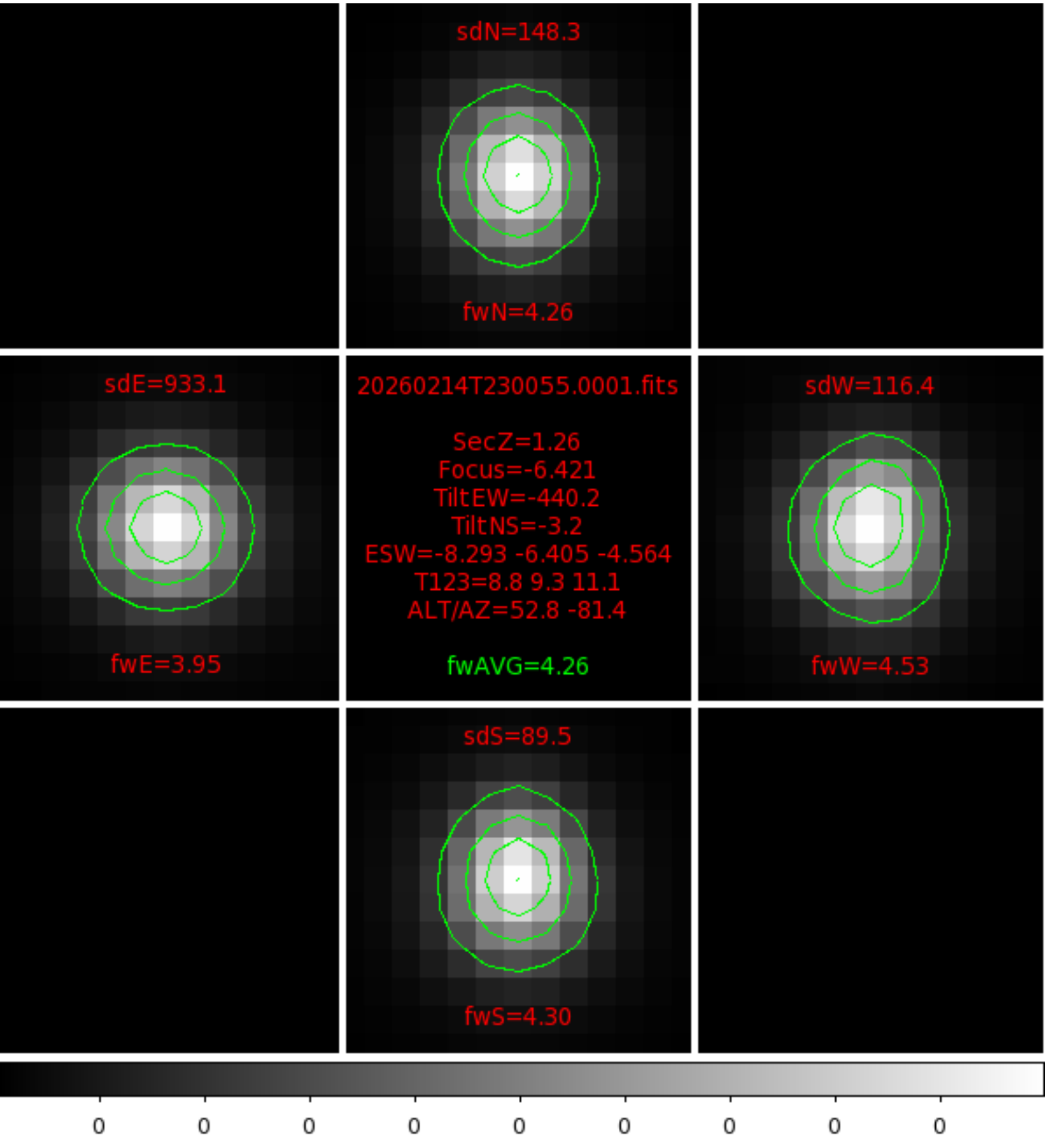
sdN=148.3
fwN=4.26
sdE=933.1
fwE=3.95
20260214T230055.0001.fits
SecZ=1.26
Focus=-6.421
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.293 -6.405 -4.564
T123=8.8 9.3 11.1
ALT/AZ=52.8 -81.4
fwAVG=4.26
sdW=116.4
fwW=4.53
sdS=89.5
fwS=4.30
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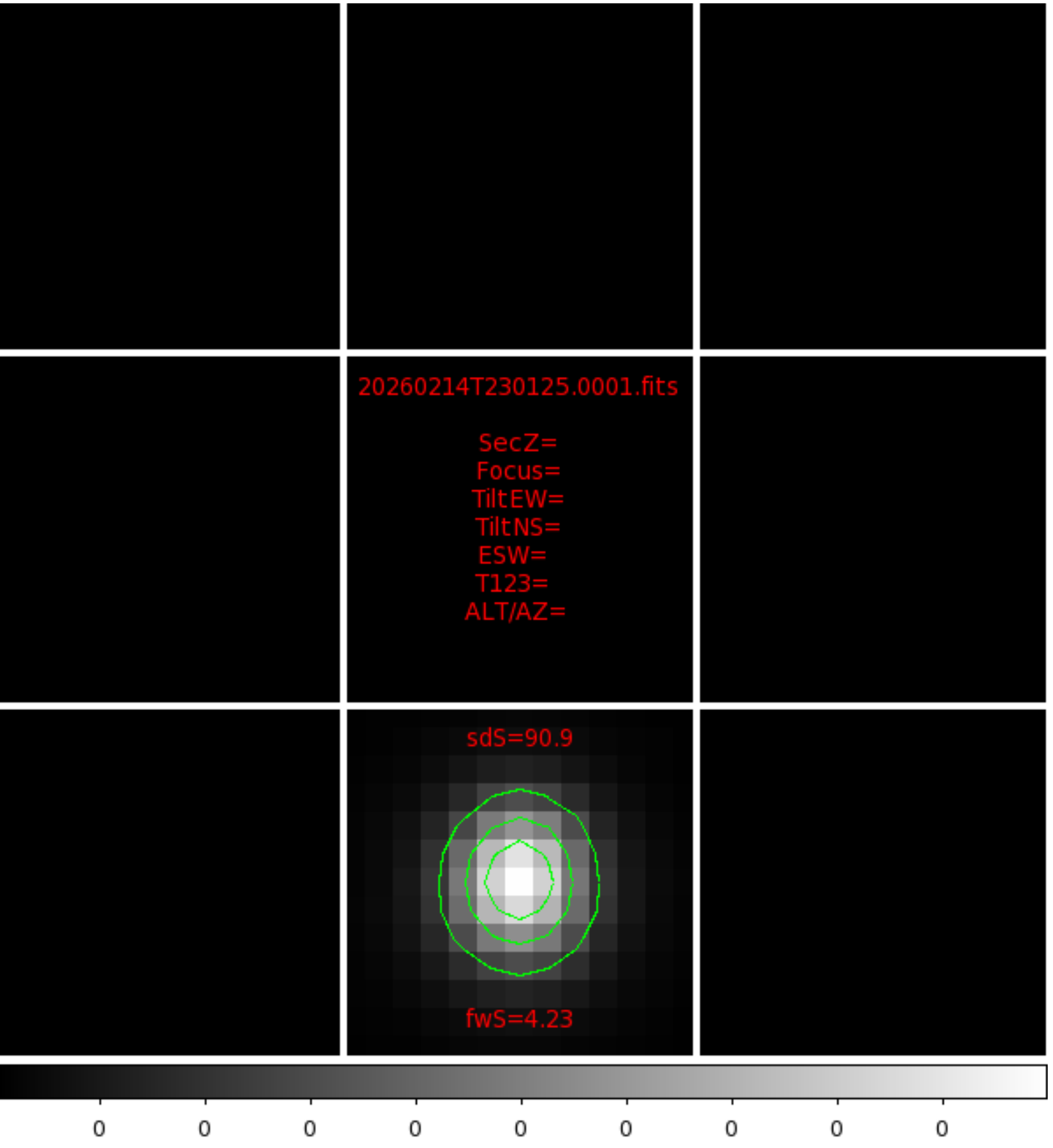
20260214T230125.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=90.9
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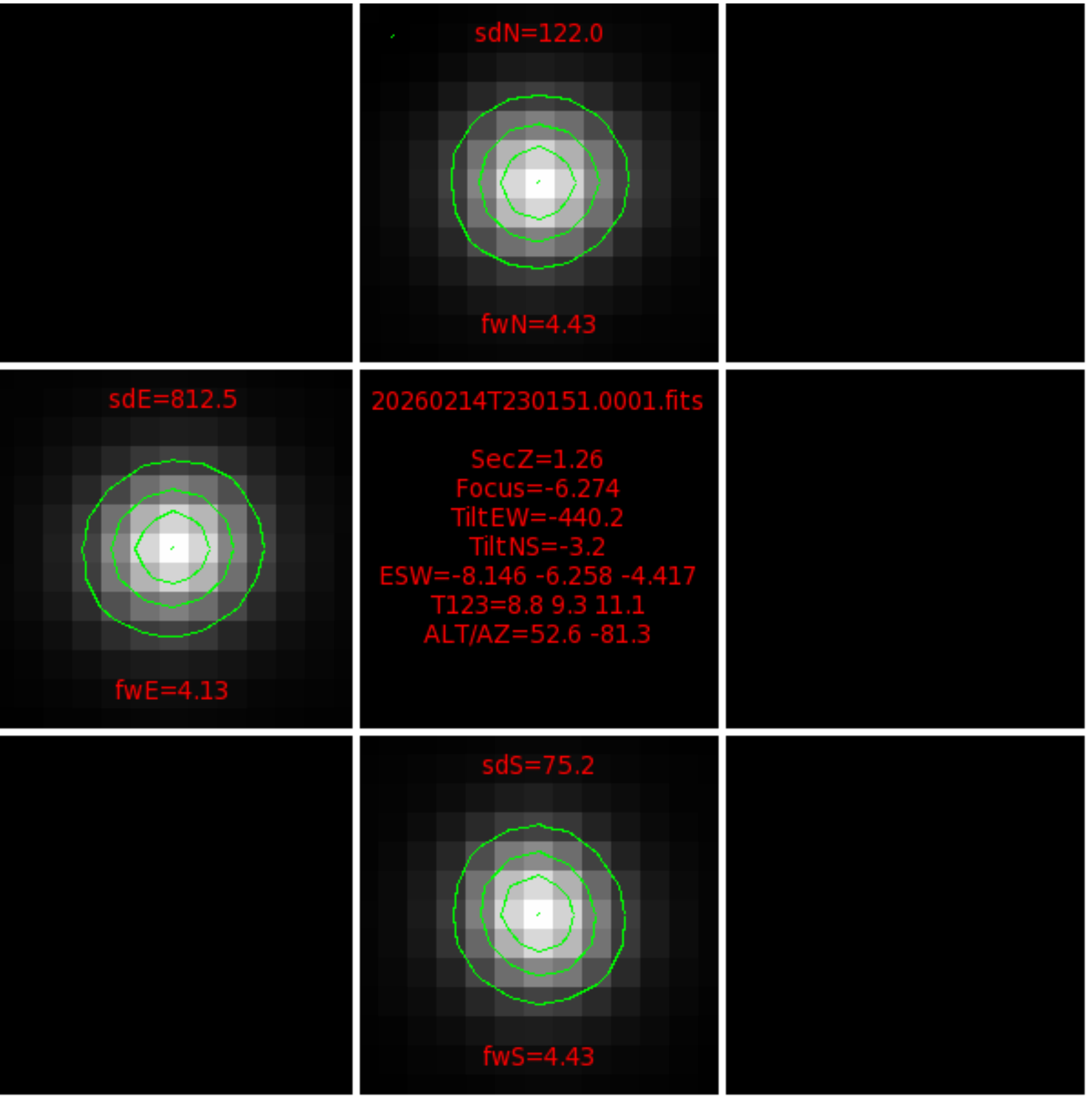
sdN=122.0
fwN=4.43
sdE=812.5
fwE=4.13
20260214T230151.0001.fits
SecZ=1.26
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.8 9.3 11.1
ALT/AZ=52.6 -81.3
sdS=75.2
fwS=4.43
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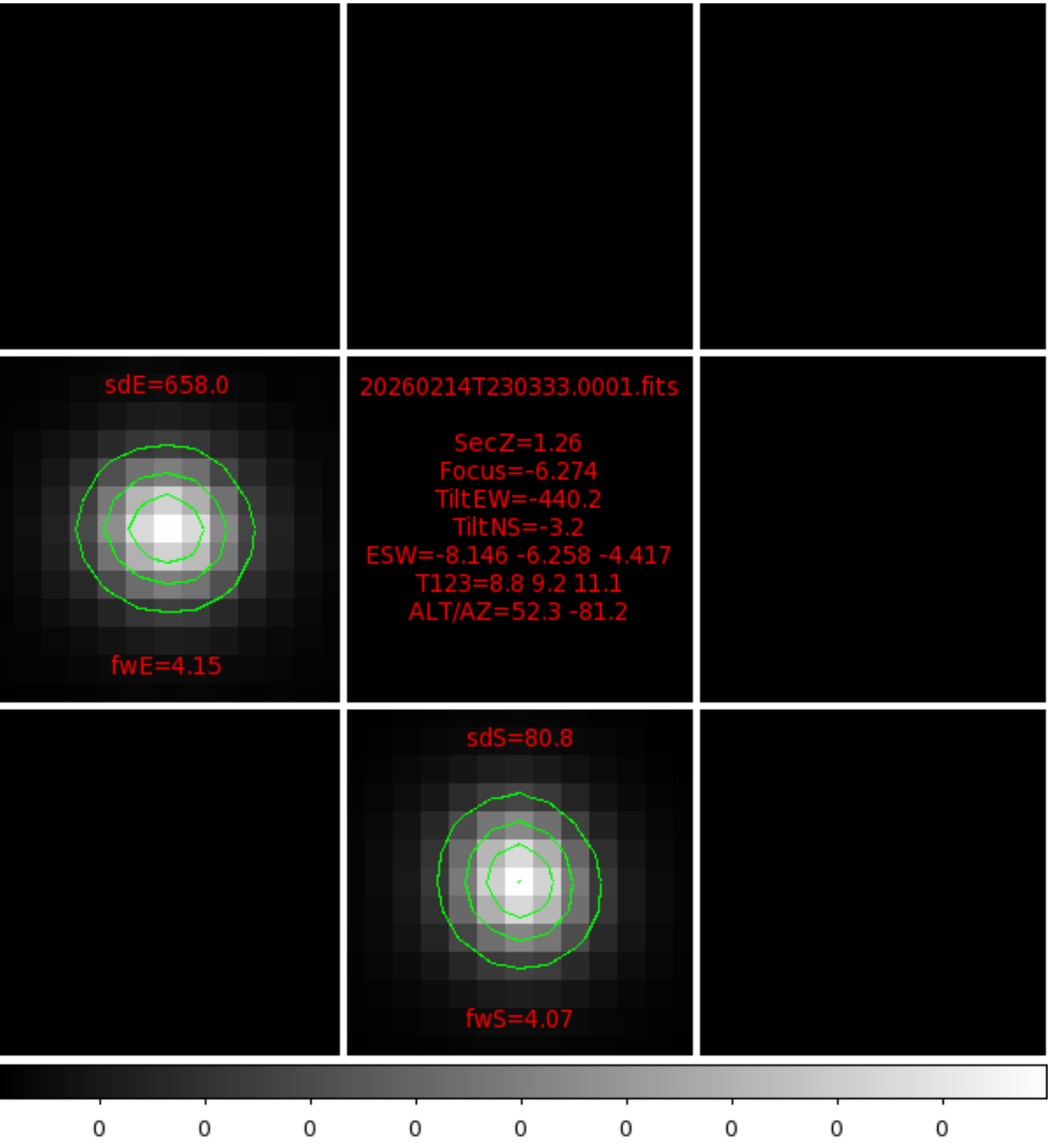
sdE=658.0
20260214T230333.0001.fits
SecZ=1.26
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.8 9.2 11.1
ALT/AZ=52.3 -81.2
fwE=4.15
sdS=80.8
fwS=4.07
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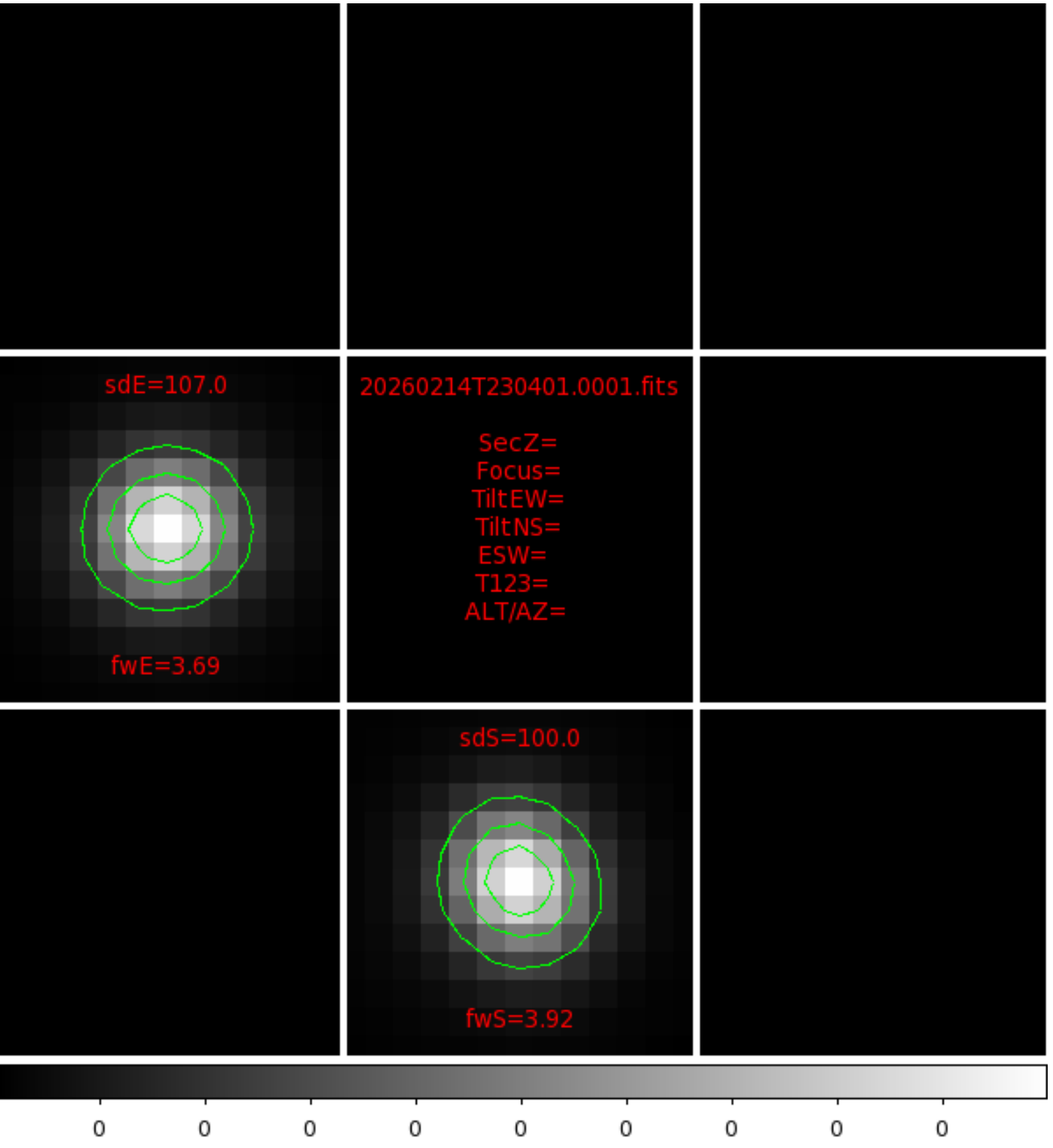
sdE=107.0
20260214T230401.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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fwS=3.92
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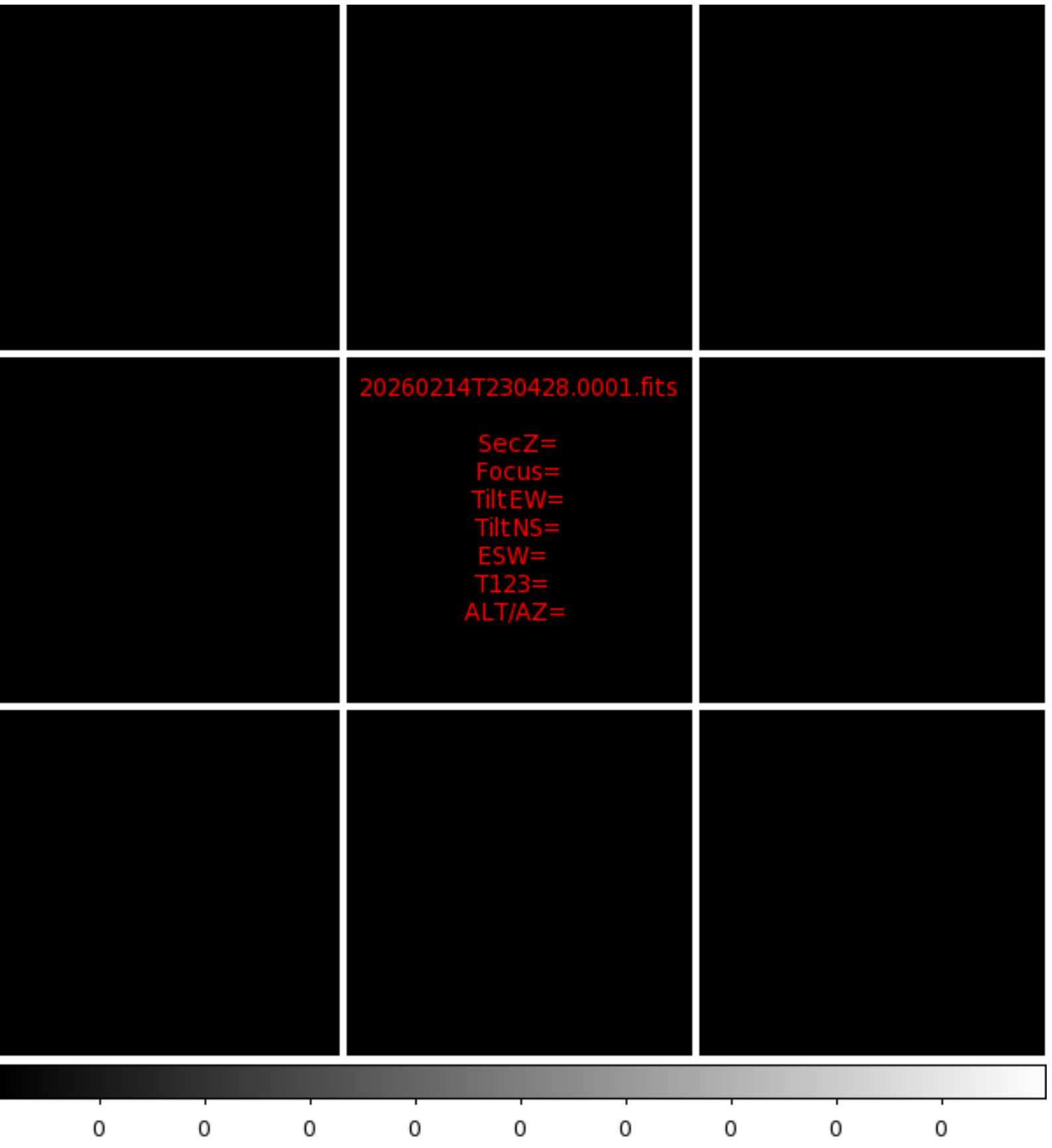
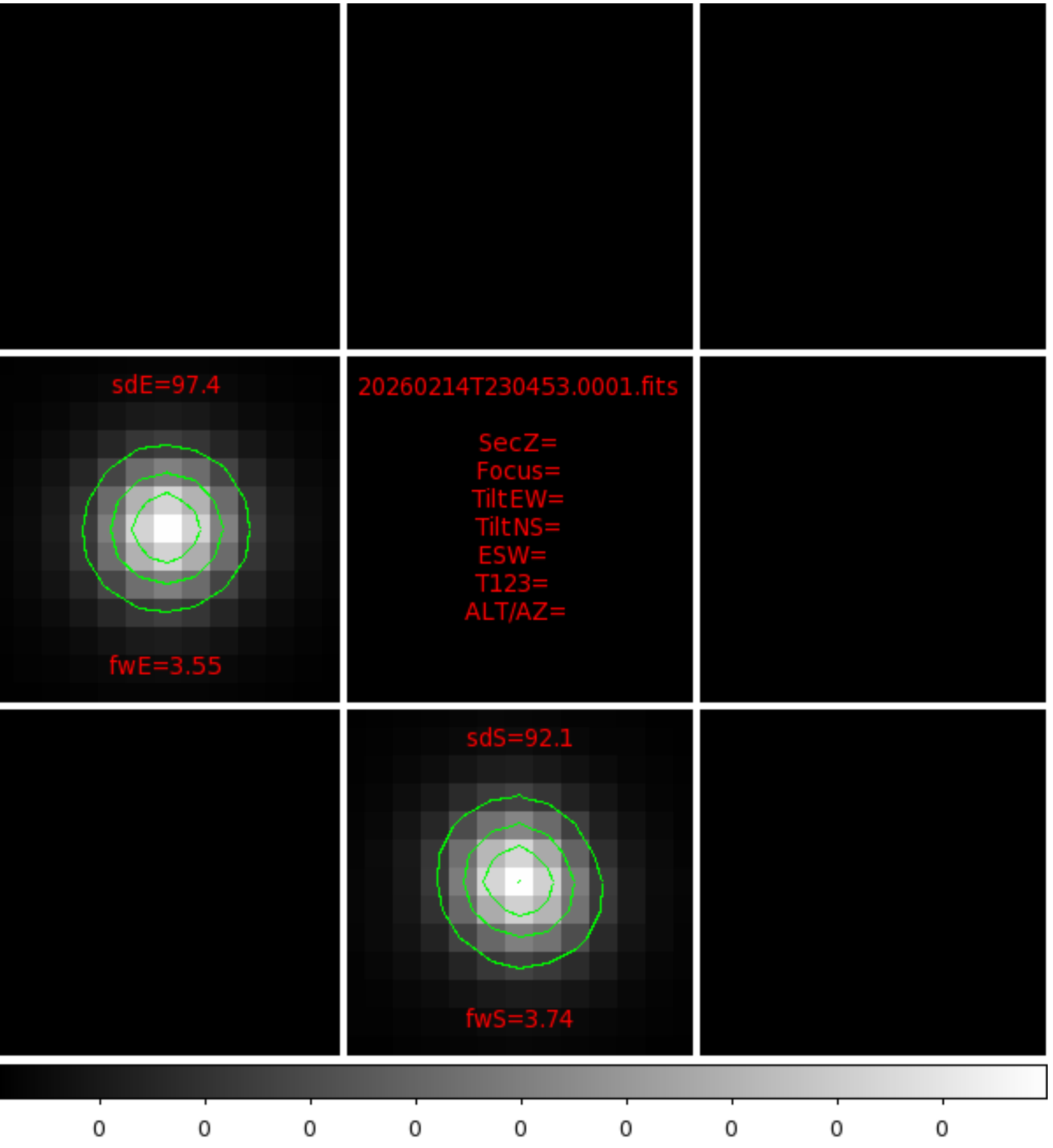

20260214T230428.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0


sdE=97.4
20260214T230453.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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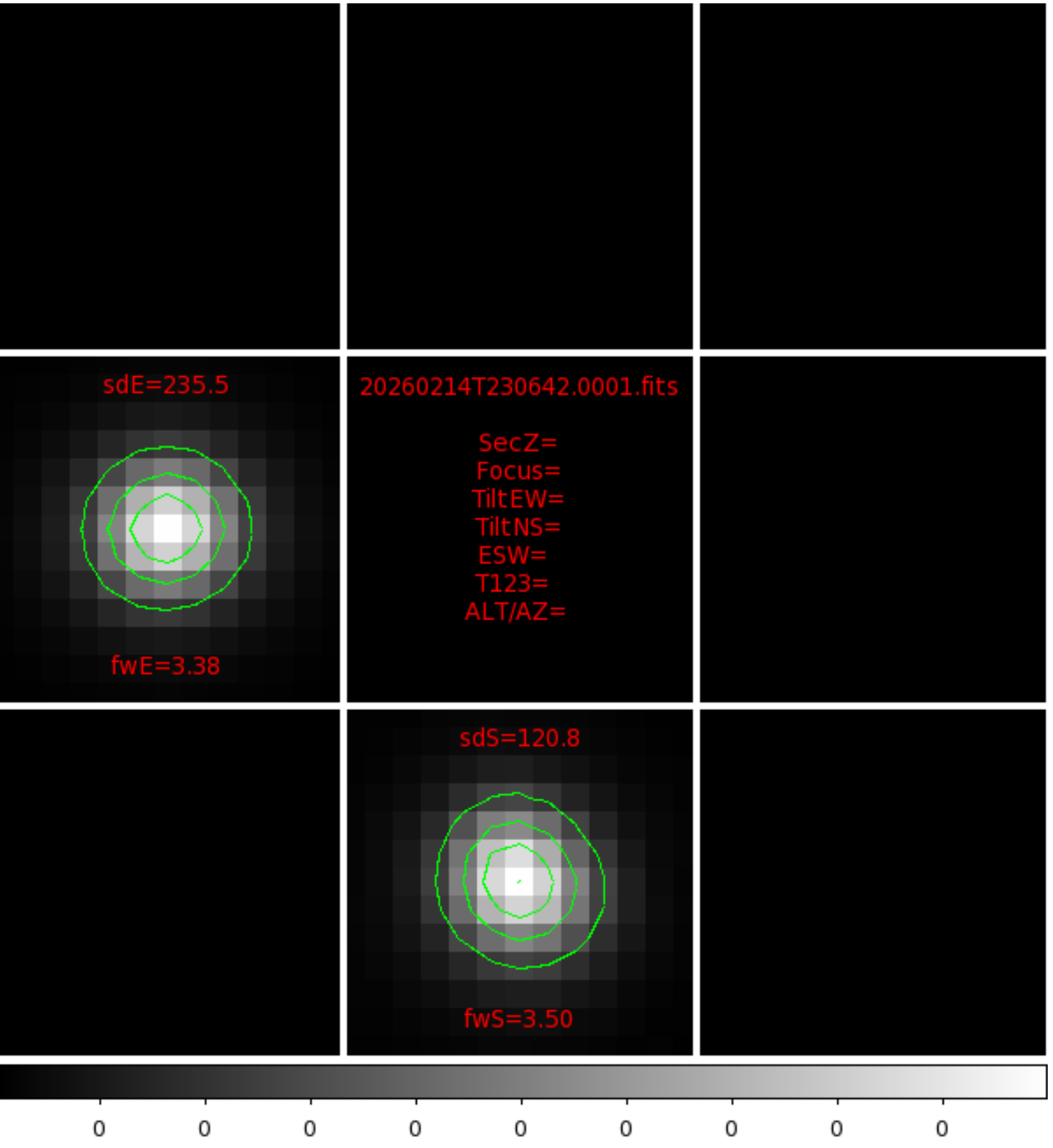
sdE=235.5
20260214T230642.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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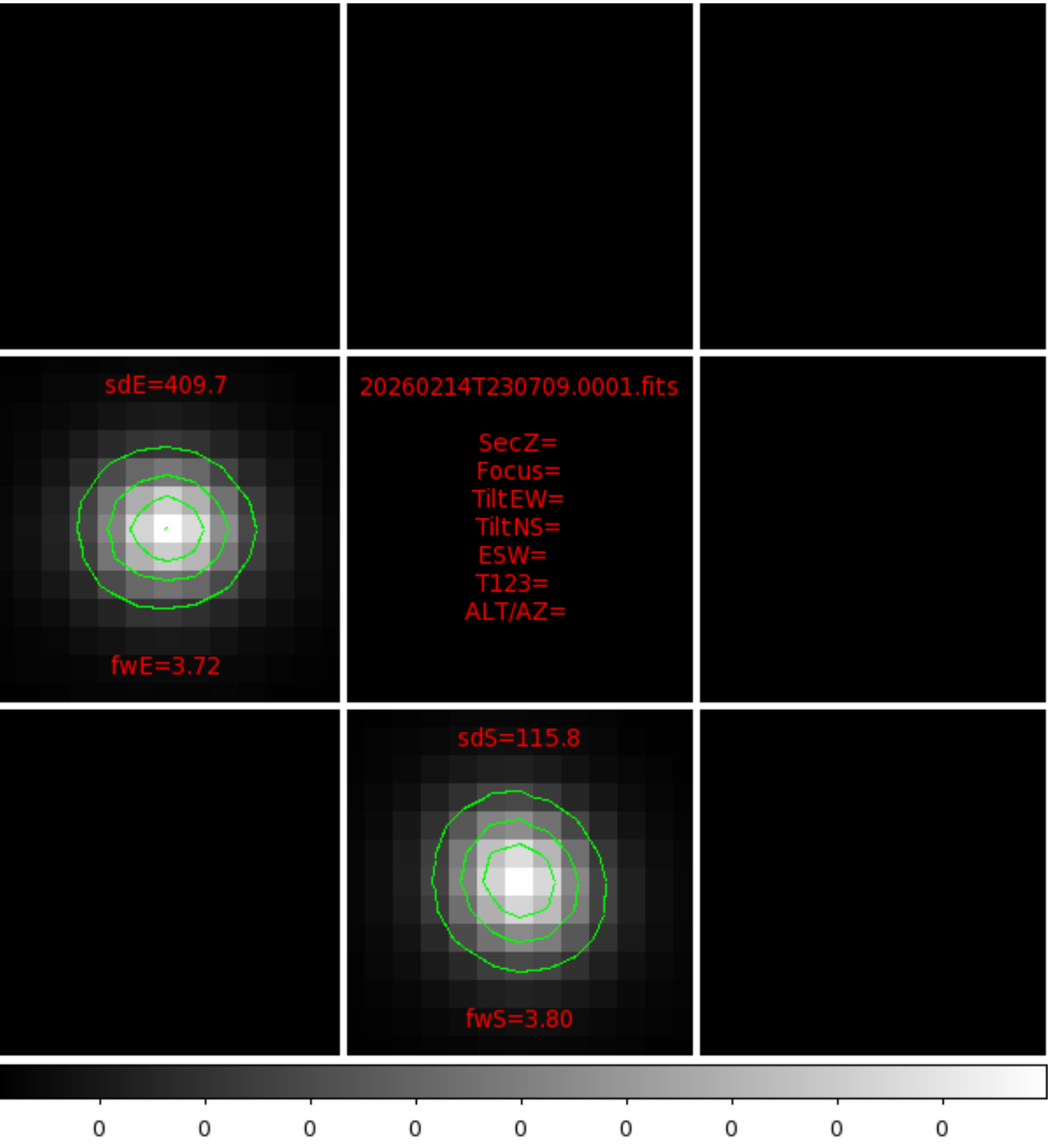
sdE=409.7
20260214T230709.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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fwS=3.80
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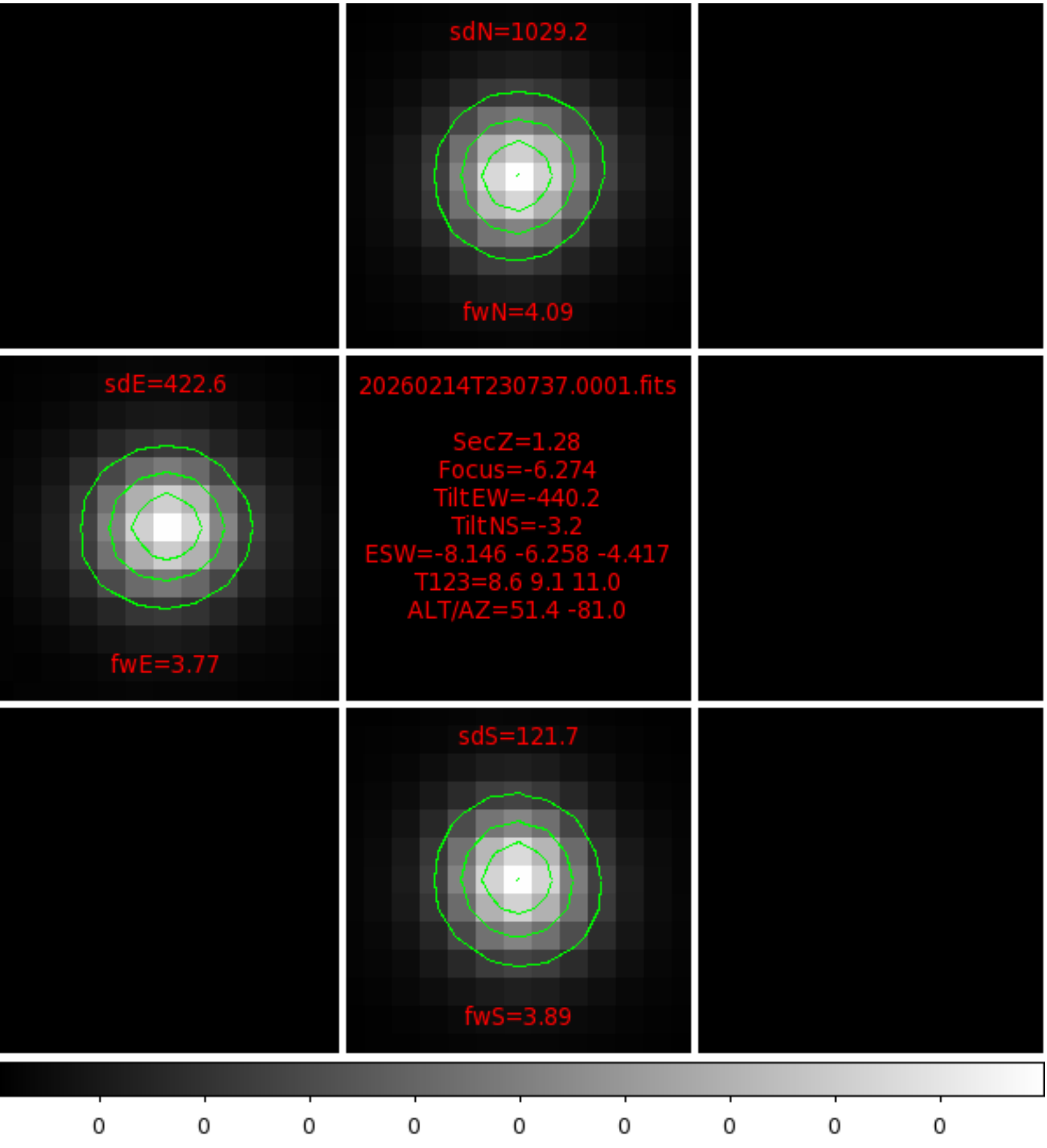
sdN=1029.2
fwN=4.09
sdE=422.6
fwE=3.77
20260214T230737.0001.fits
SecZ=1.28
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.6 9.1 11.0
ALT/AZ=51.4 -81.0
sdS=121.7
fwS=3.89
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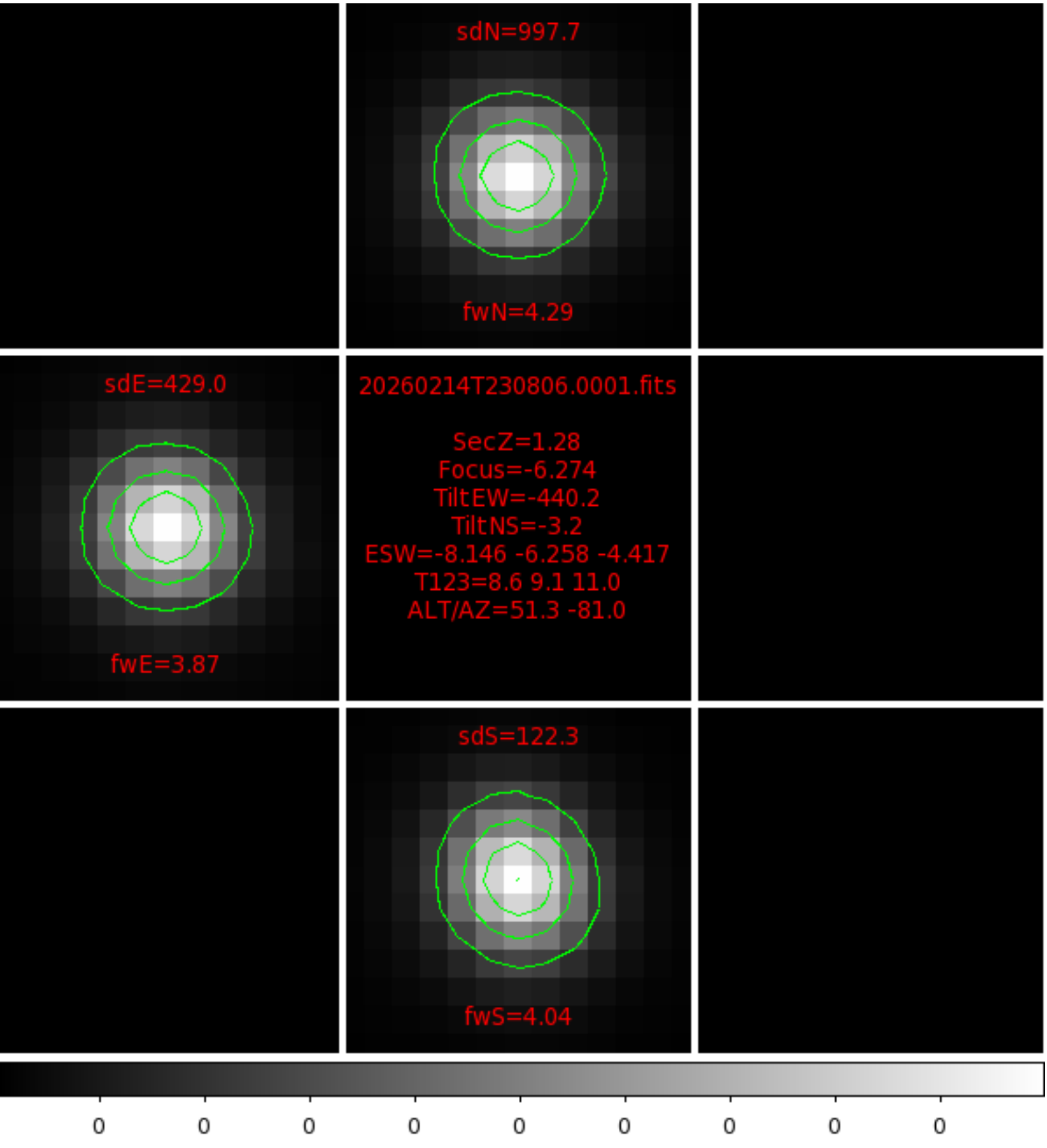
sdN=997.7
fwN=4.29
sdE=429.0
fwE=3.87
20260214T230806.0001.fits
SecZ=1.28
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.6 9.1 11.0
ALT/AZ=51.3 -81.0
sdS=122.3
fwS=4.04
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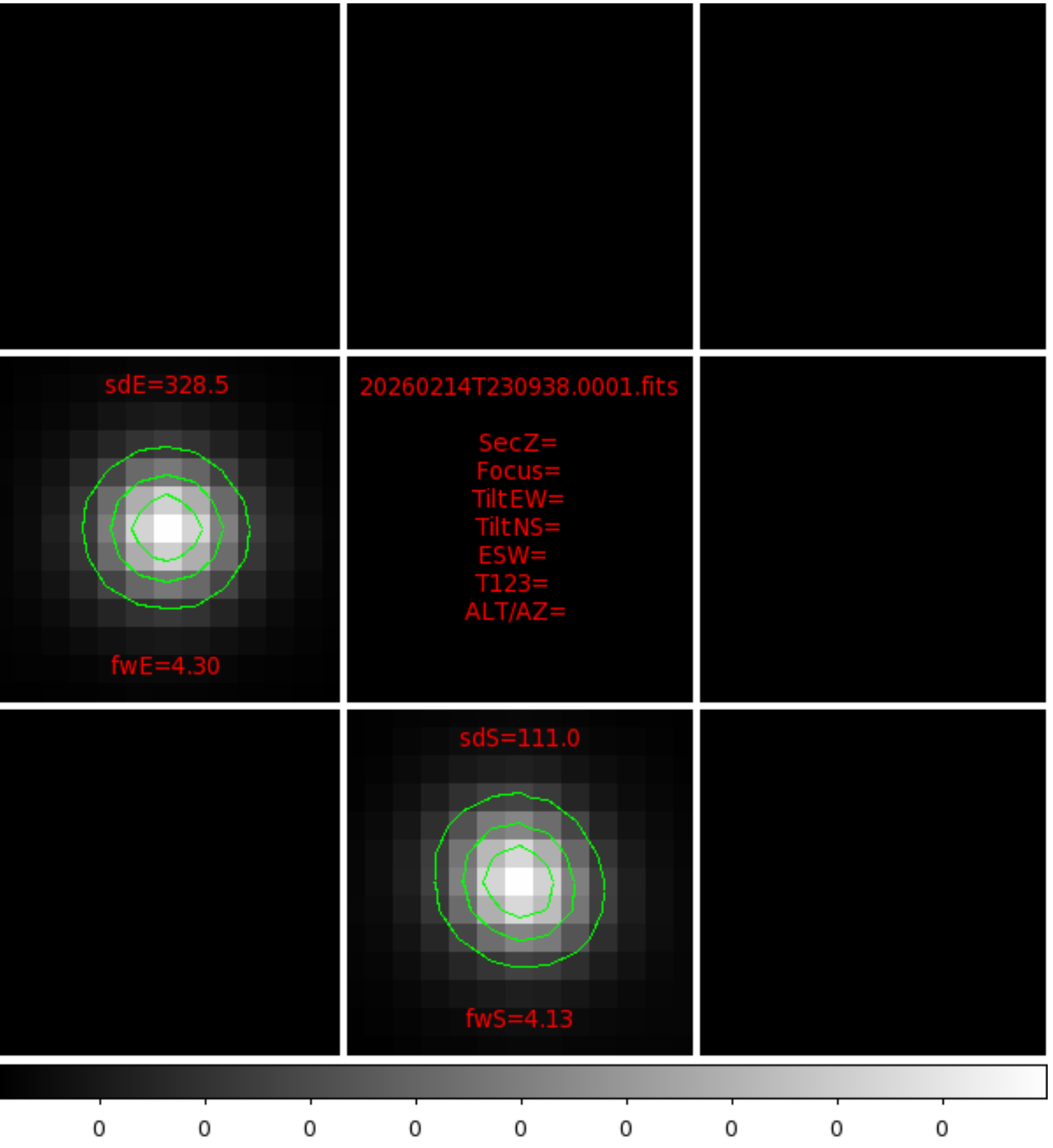
sdE=328.5
20260214T230938.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=4.30
sdS=111.0
fwS=4.13
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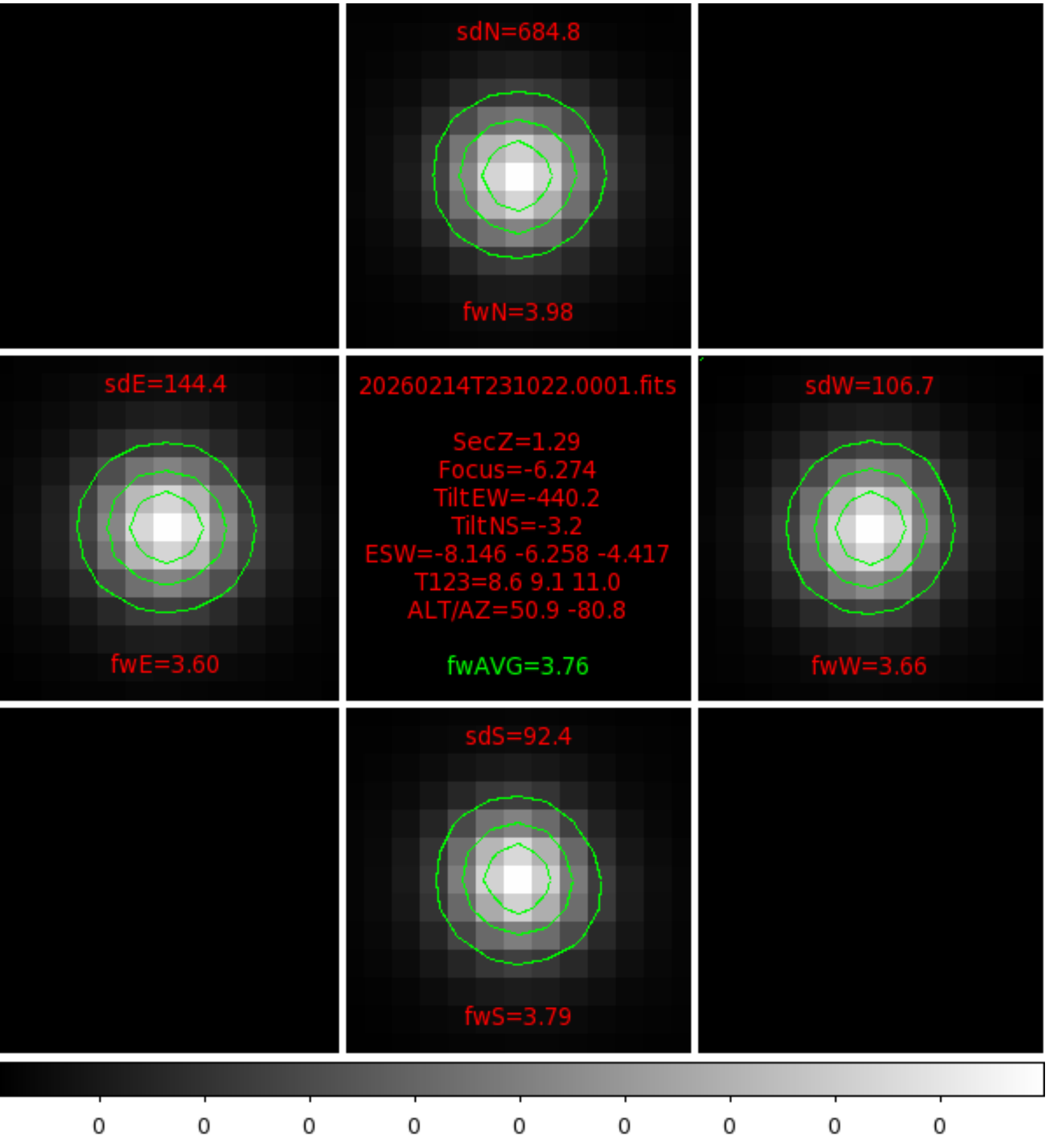
sdN=684.8
fwN=3.98
sdE=144.4
fwE=3.60
20260214T231022.0001.fits
SecZ=1.29
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.6 9.1 11.0
ALT/AZ=50.9 -80.8
fwAVG=3.76
sdW=106.7
fwW=3.66
sdS=92.4
fwS=3.79
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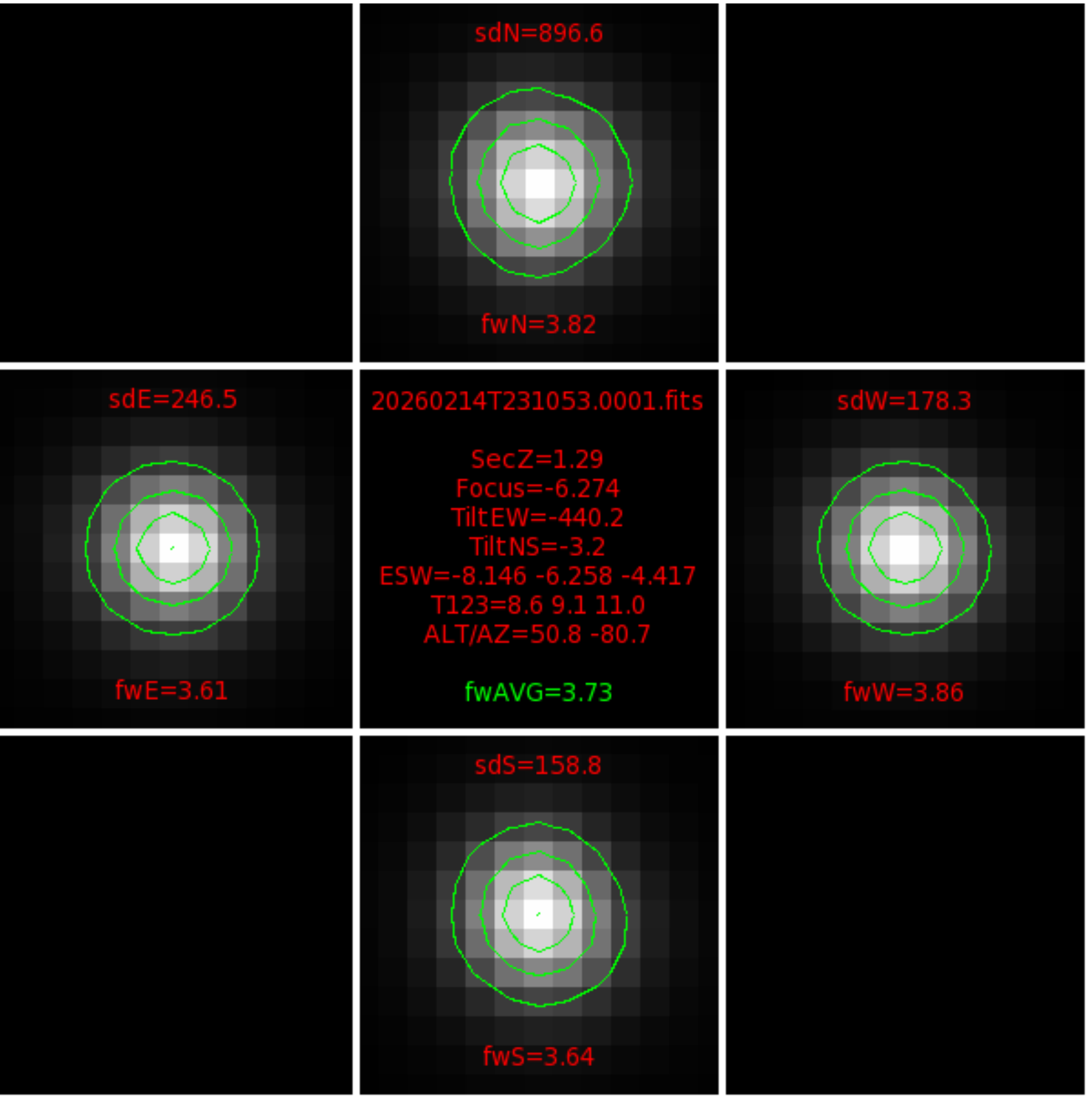
sdN=896.6
fwN=3.82
sdE=246.5
fwE=3.61
20260214T231053.0001.fits
SecZ=1.29
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.6 9.1 11.0
ALT/AZ=50.8 -80.7
fwAVG=3.73
sdW=178.3
fwW=3.86
sdS=158.8
fwS=3.64
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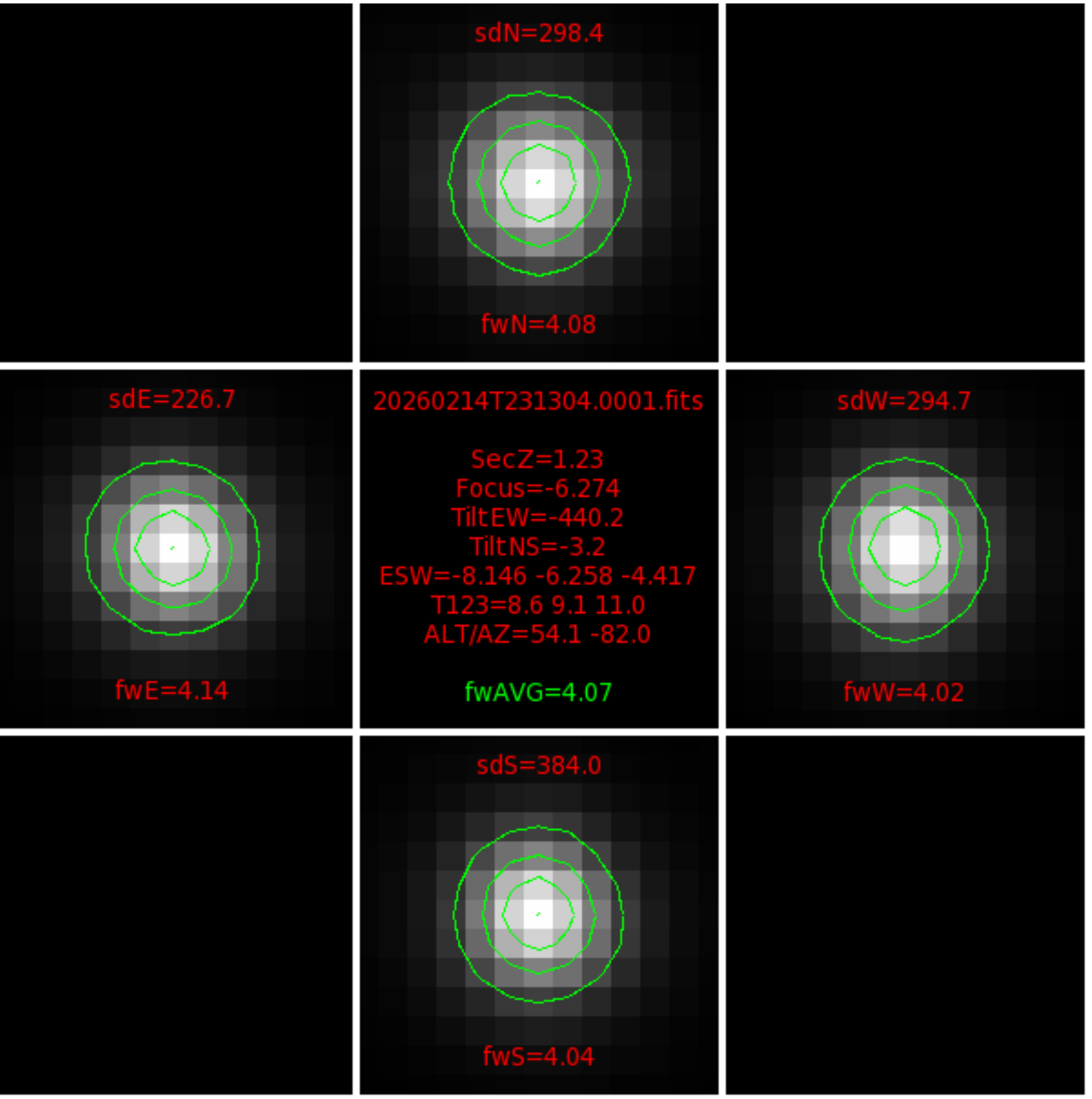
sdN=298.4
fwN=4.08
sdE=226.7
fwE=4.14
20260214T231304.0001.fits
SecZ=1.23
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.6 9.1 11.0
ALT/AZ=54.1 -82.0
fwAVG=4.07
sdW=294.7
fwW=4.02
sdS=384.0
fwS=4.04
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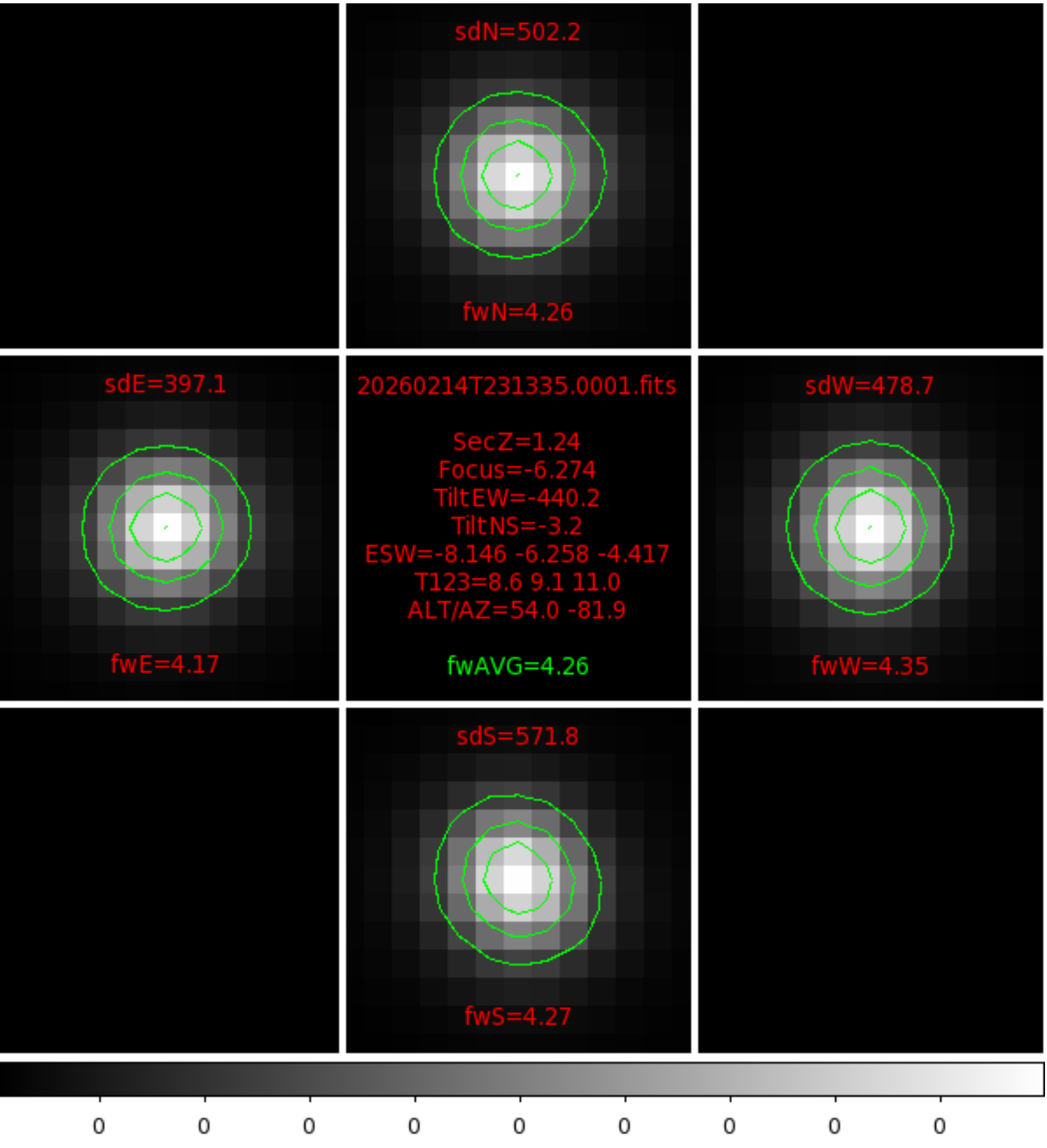
sdN=502.2
fwN=4.26
sdE=397.1
fwE=4.17
20260214T231335.0001.fits
SecZ=1.24
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.6 9.1 11.0
ALT/AZ=54.0 -81.9
fwAVG=4.26
sdW=478.7
fwW=4.35
sdS=571.8
fwS=4.27
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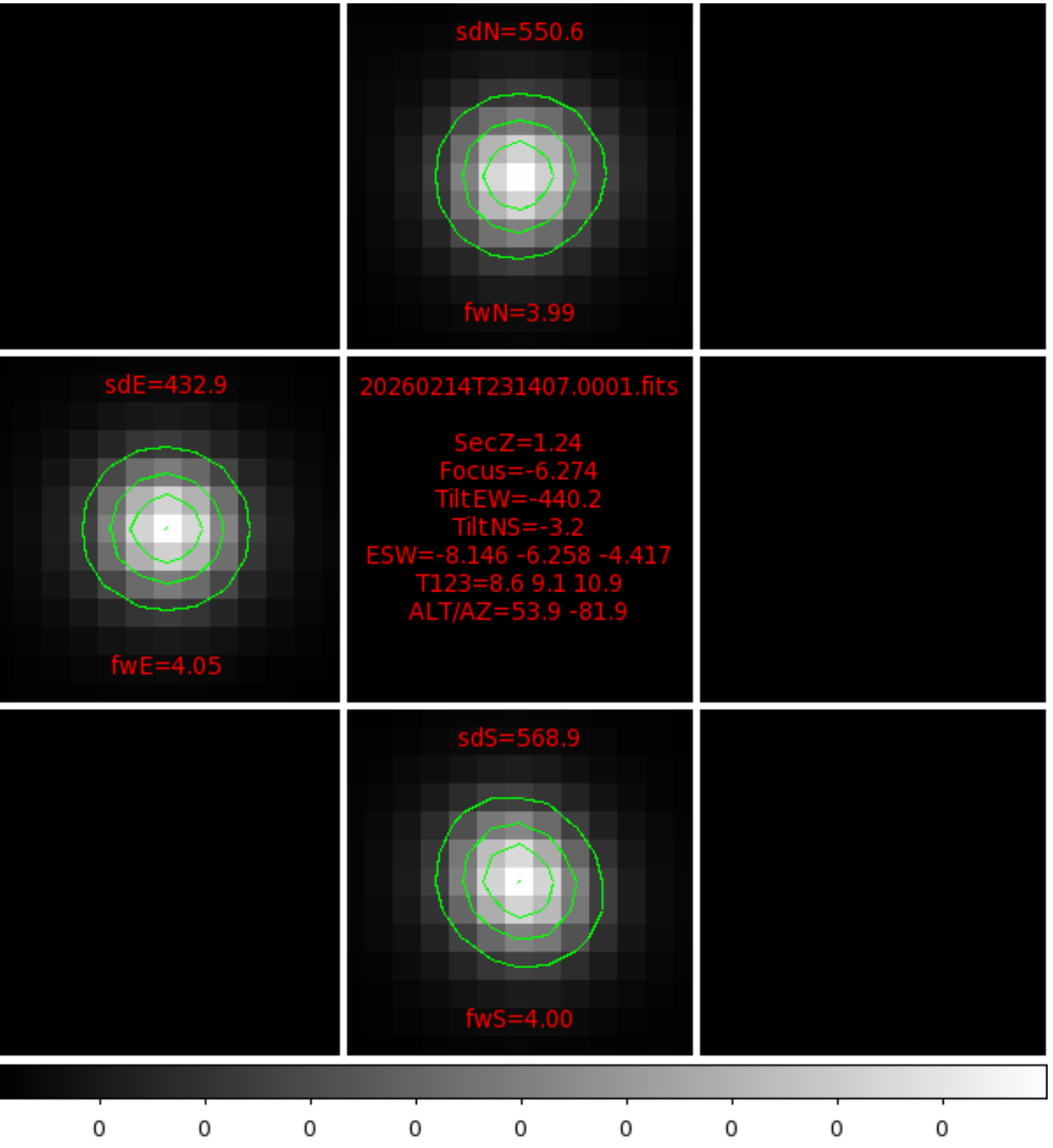
sdN=550.6
fwN=3.99
sdE=432.9
fwE=4.05
20260214T231407.0001.fits
SecZ=1.24
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.6 9.1 10.9
ALT/AZ=53.9 -81.9
sdS=568.9
fwS=4.00
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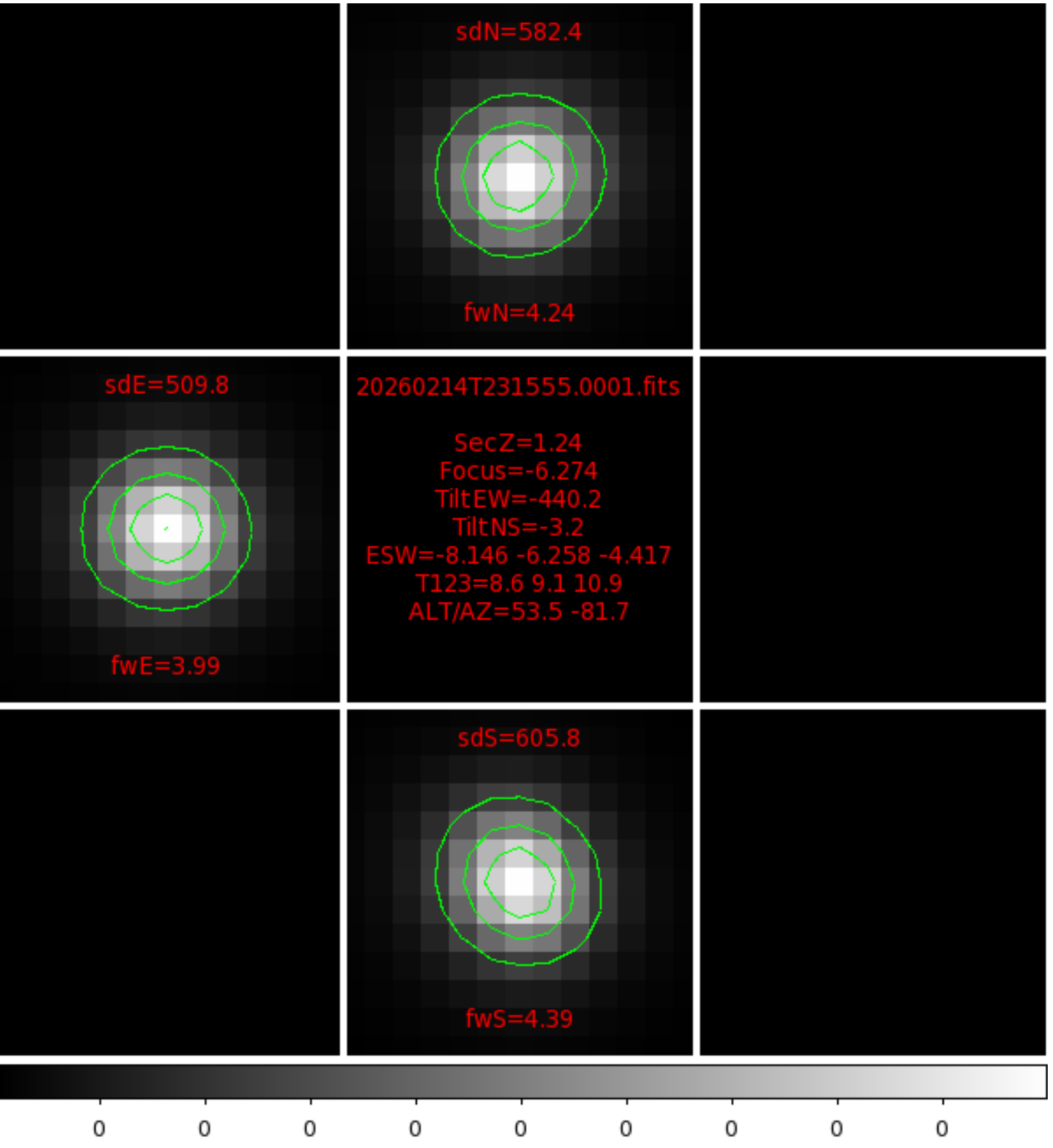
sdN=582.4
fwN=4.24
sdE=509.8
fwE=3.99
20260214T231555.0001.fits
SecZ=1.24
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.6 9.1 10.9
ALT/AZ=53.5 -81.7
sdS=605.8
fwS=4.39
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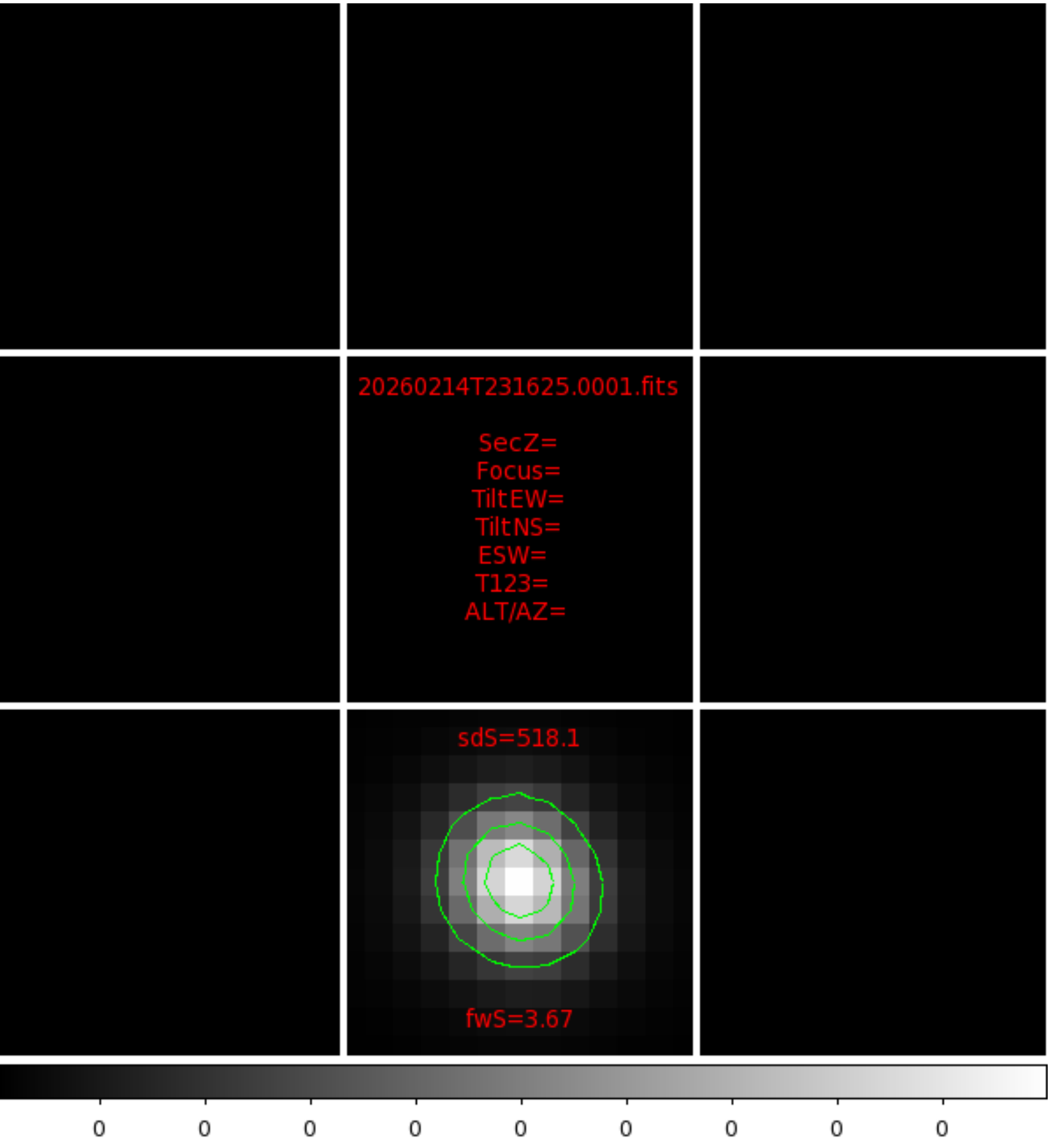
20260214T231625.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=518.1
fwS=3.67
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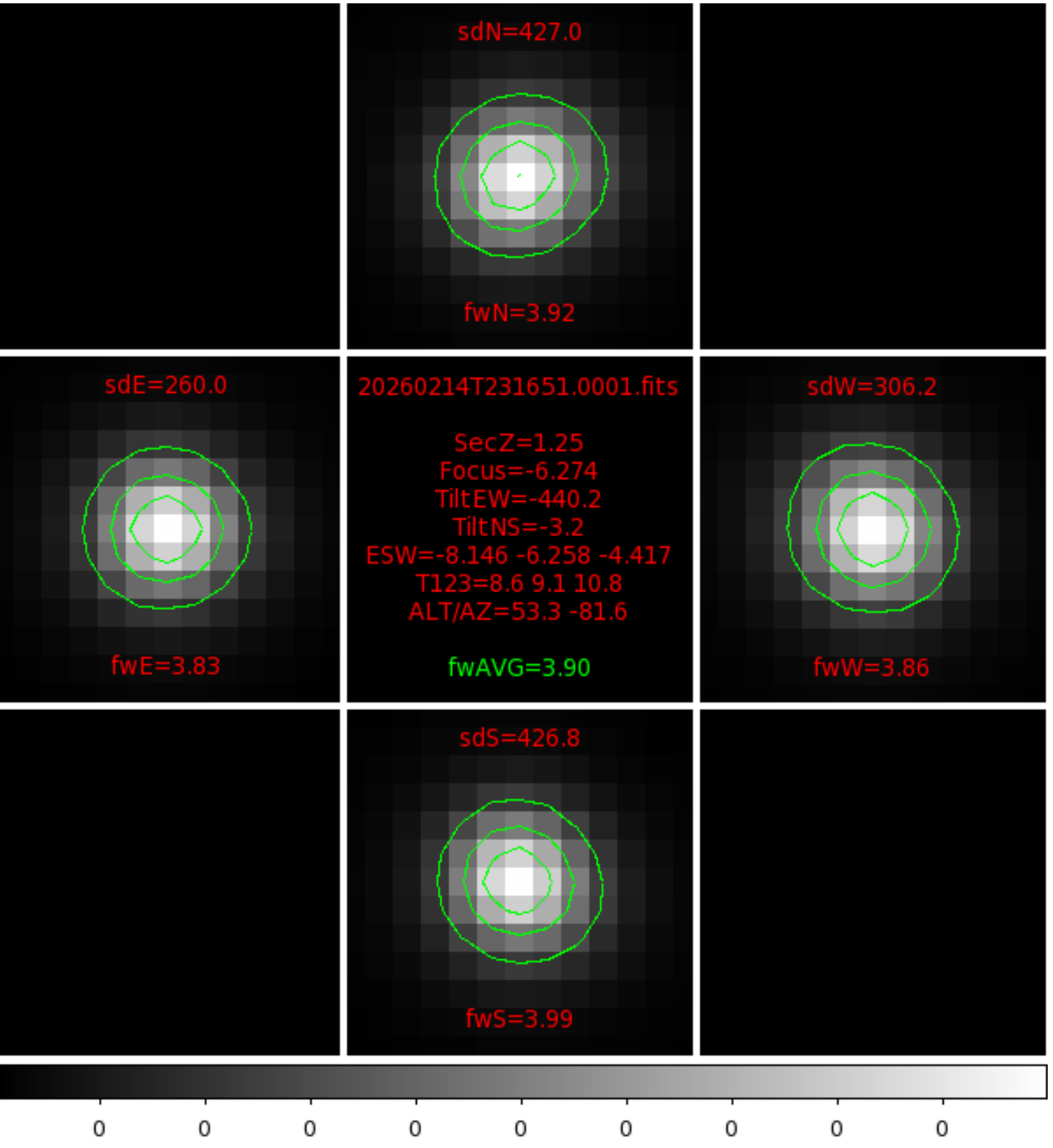
sdN=427.0
fwN=3.92
sdE=260.0
fwE=3.83
20260214T231651.0001.fits
SecZ=1.25
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.6 9.1 10.8
ALT/AZ=53.3 -81.6
fwAVG=3.90
sdW=306.2
fwW=3.86
sdS=426.8
fwS=3.99
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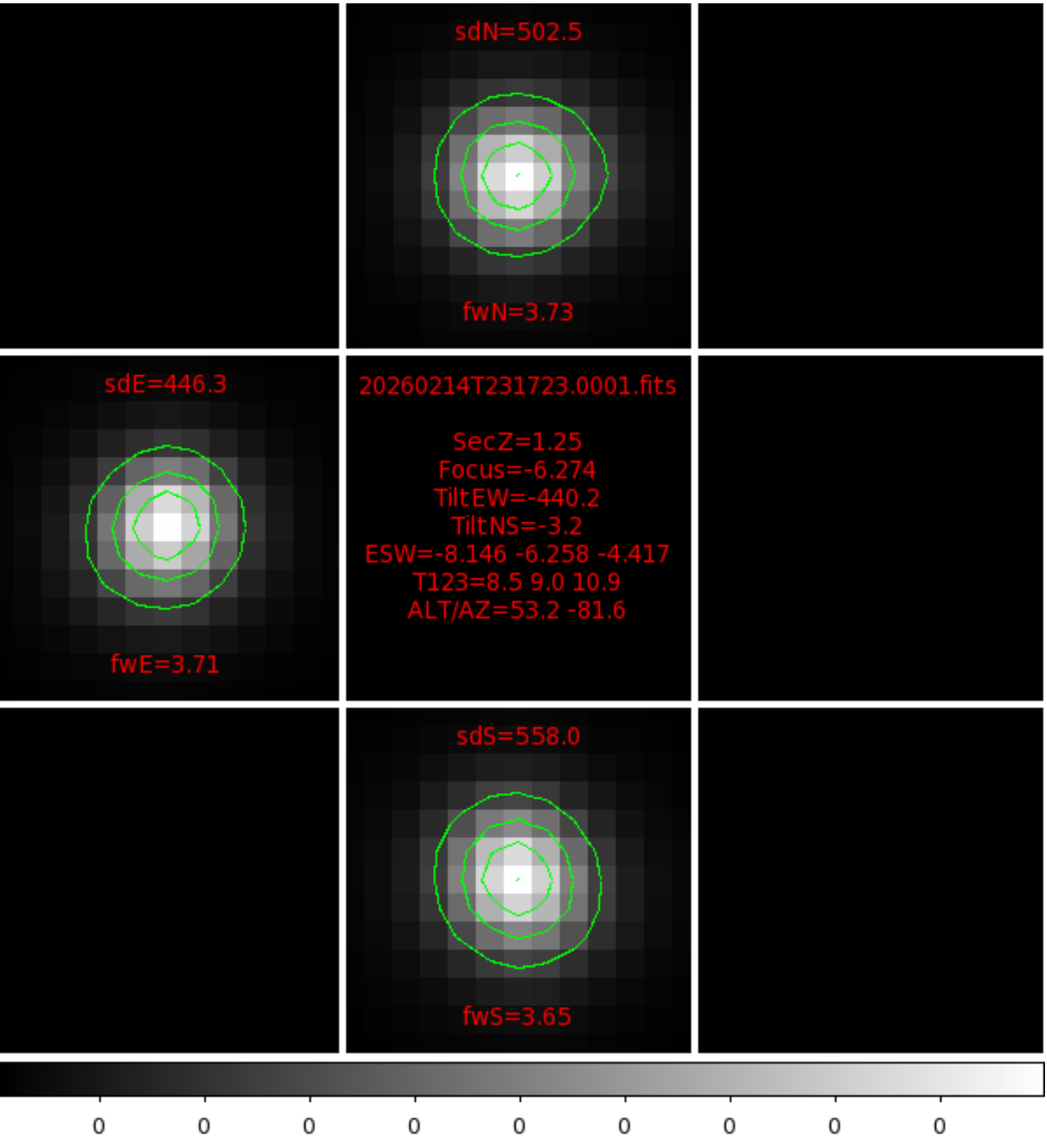
sdN=502.5
fwN=3.73
sdE=446.3
fwE=3.71
20260214T231723.0001.fits
SecZ=1.25
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.5 9.0 10.9
ALT/AZ=53.2 -81.6
sdS=558.0
fwS=3.65
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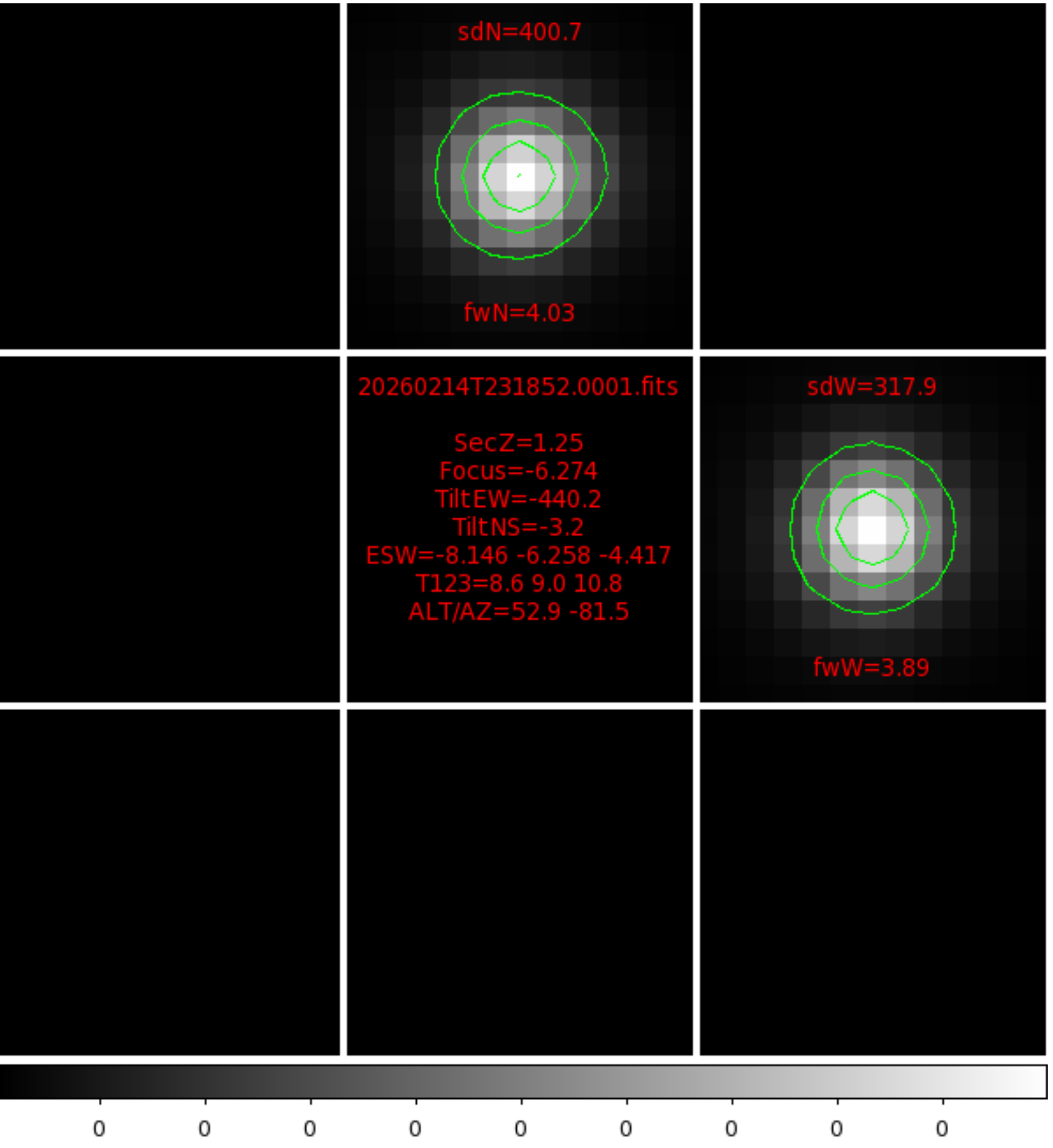
sdN=400.7
fwN=4.03
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SecZ=1.25
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.6 9.0 10.8
ALT/AZ=52.9 -81.5
sdW=317.9
fwW=3.89
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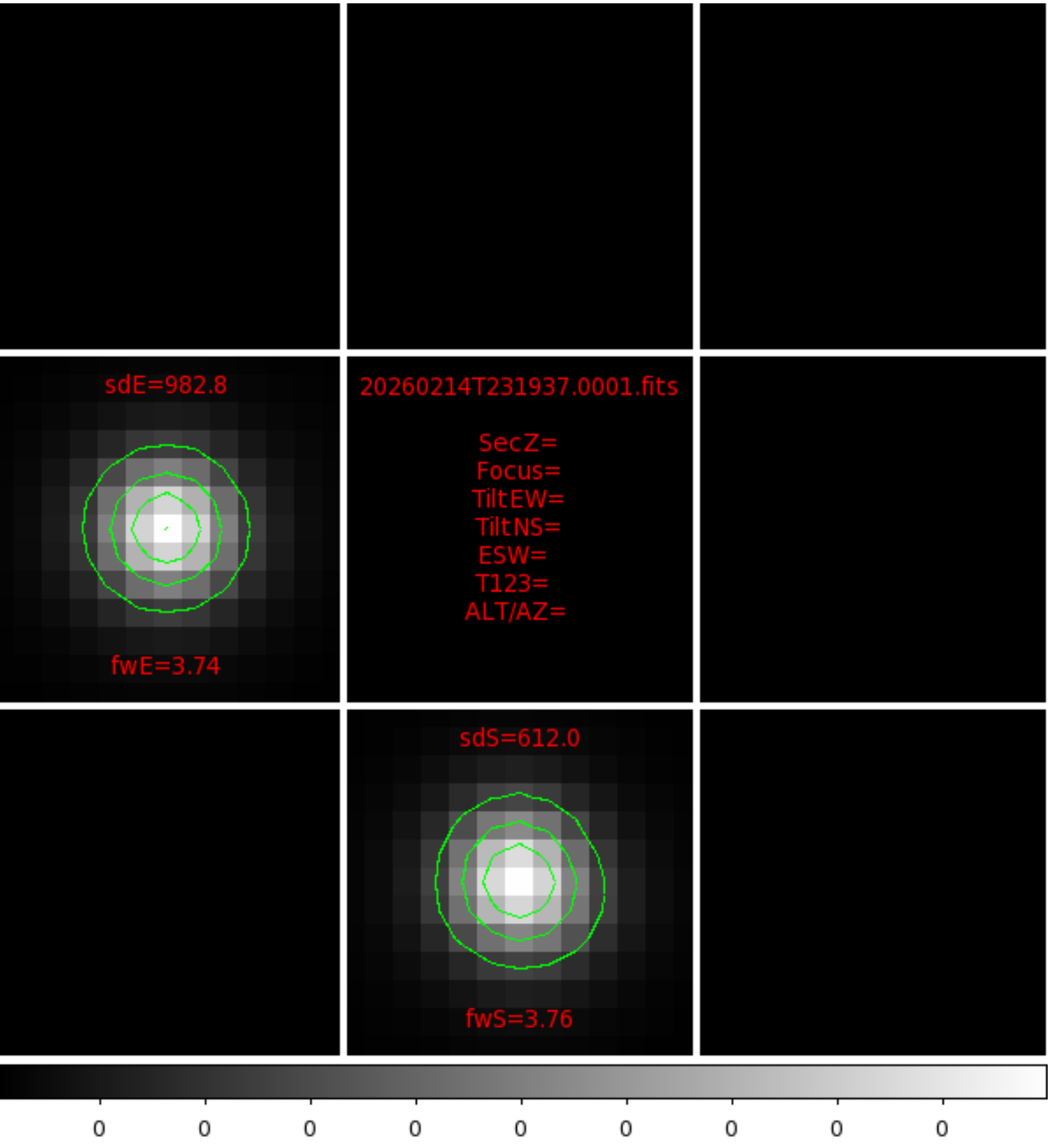
sdE=982.8
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SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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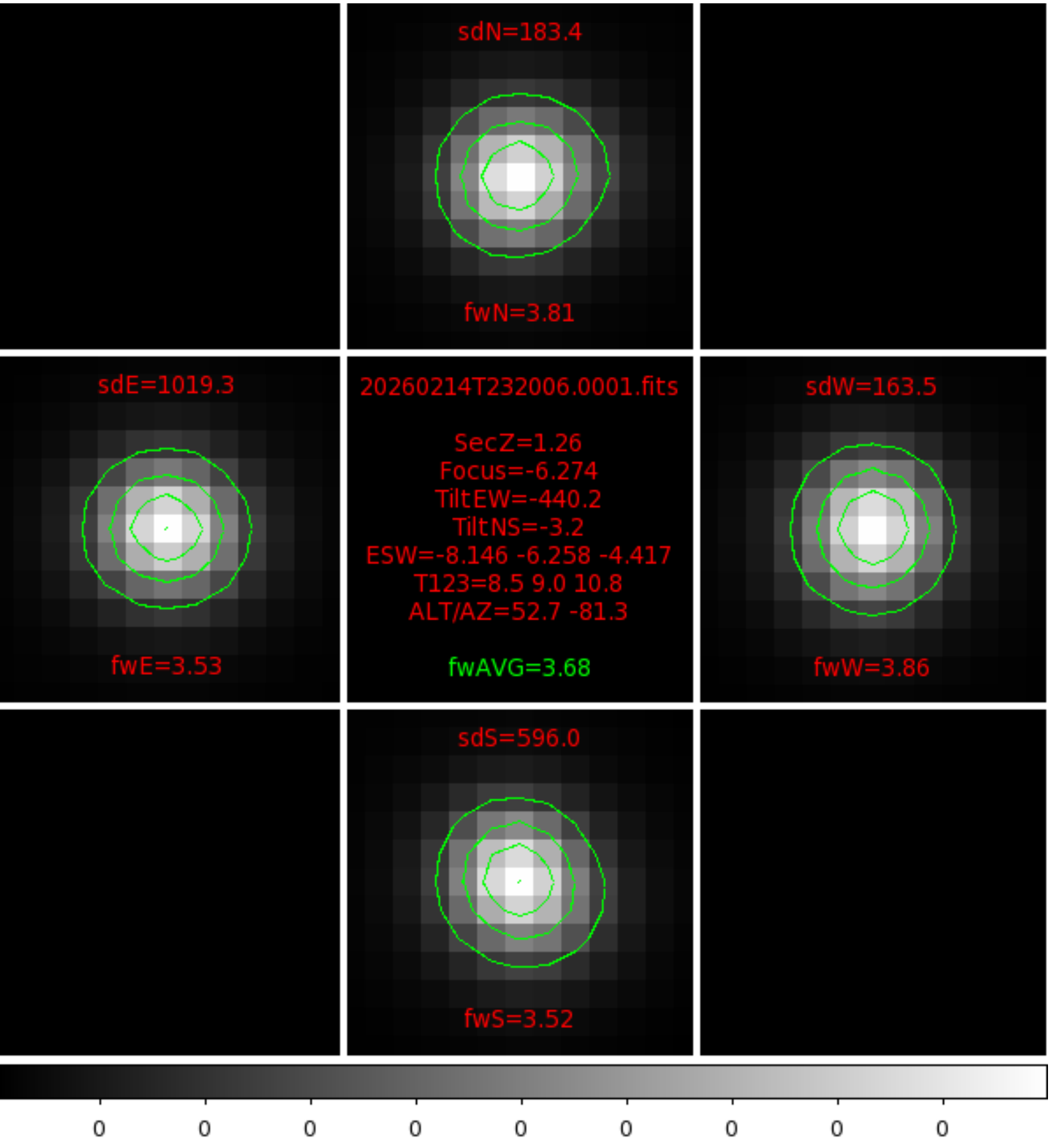
sdN=183.4
fwN=3.81
sdE=1019.3
fwE=3.53
20260214T232006.0001.fits
SecZ=1.26
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.5 9.0 10.8
ALT/AZ=52.7 -81.3
fwAVG=3.68
sdW=163.5
fwW=3.86
sdS=596.0
fwS=3.52
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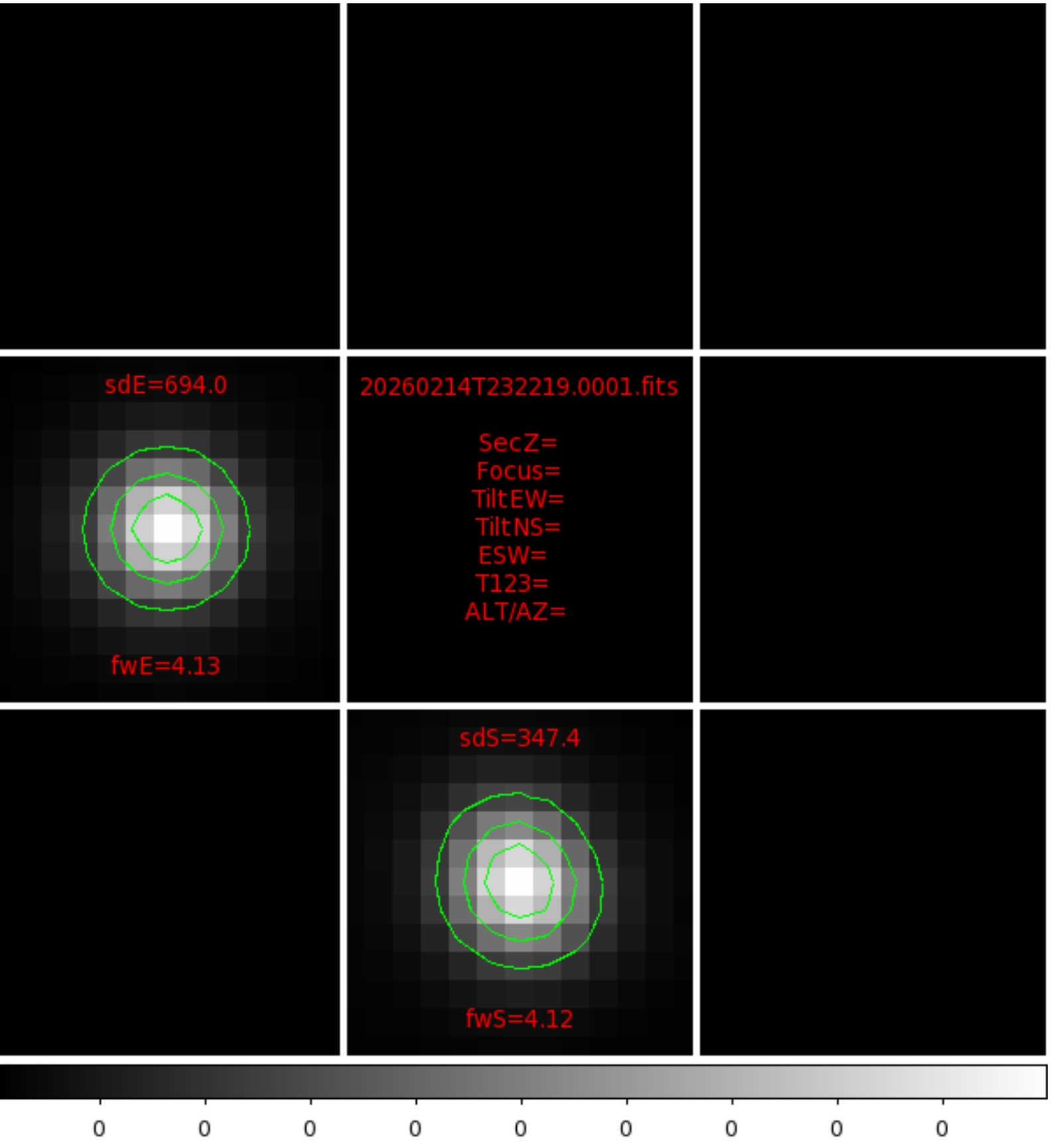
sdE=694.0
20260214T232219.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=4.13
sdS=347.4
fwS=4.12
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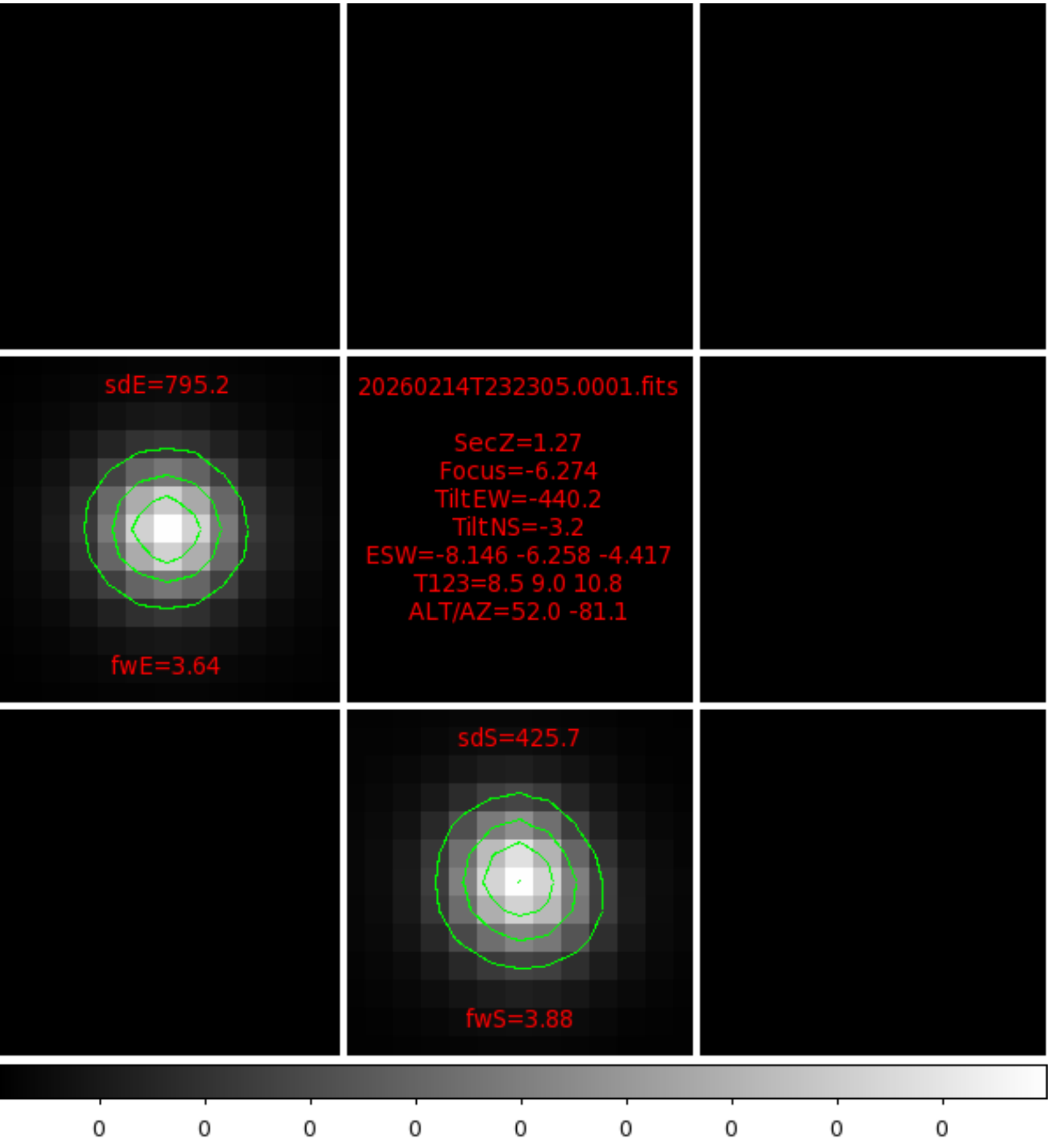
sdE=795.2
20260214T232305.0001.fits
SecZ=1.27
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.5 9.0 10.8
ALT/AZ=52.0 -81.1
fwE=3.64
sdS=425.7
fwS=3.88
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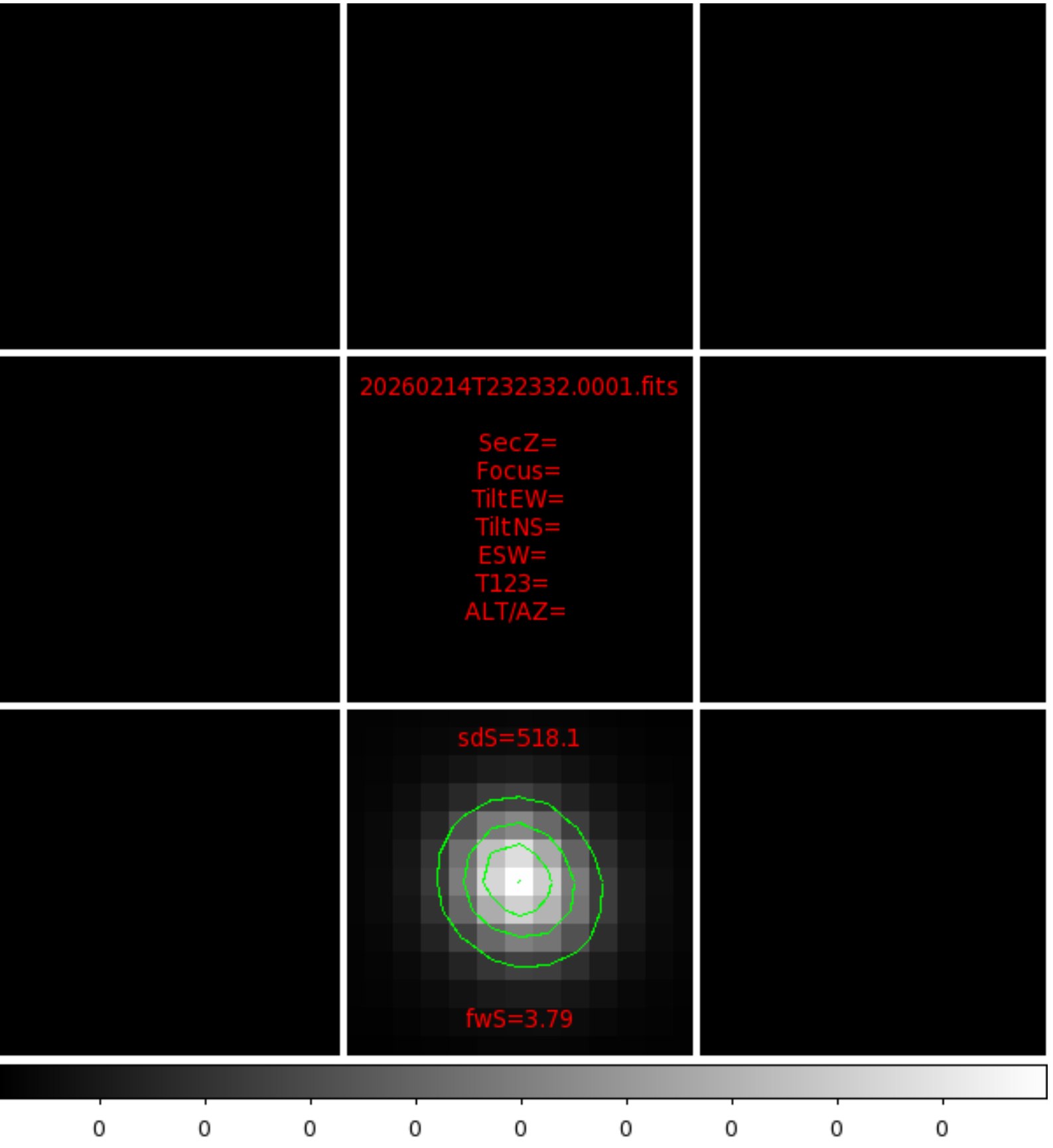
20260214T232332.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=518.1
fwS=3.79
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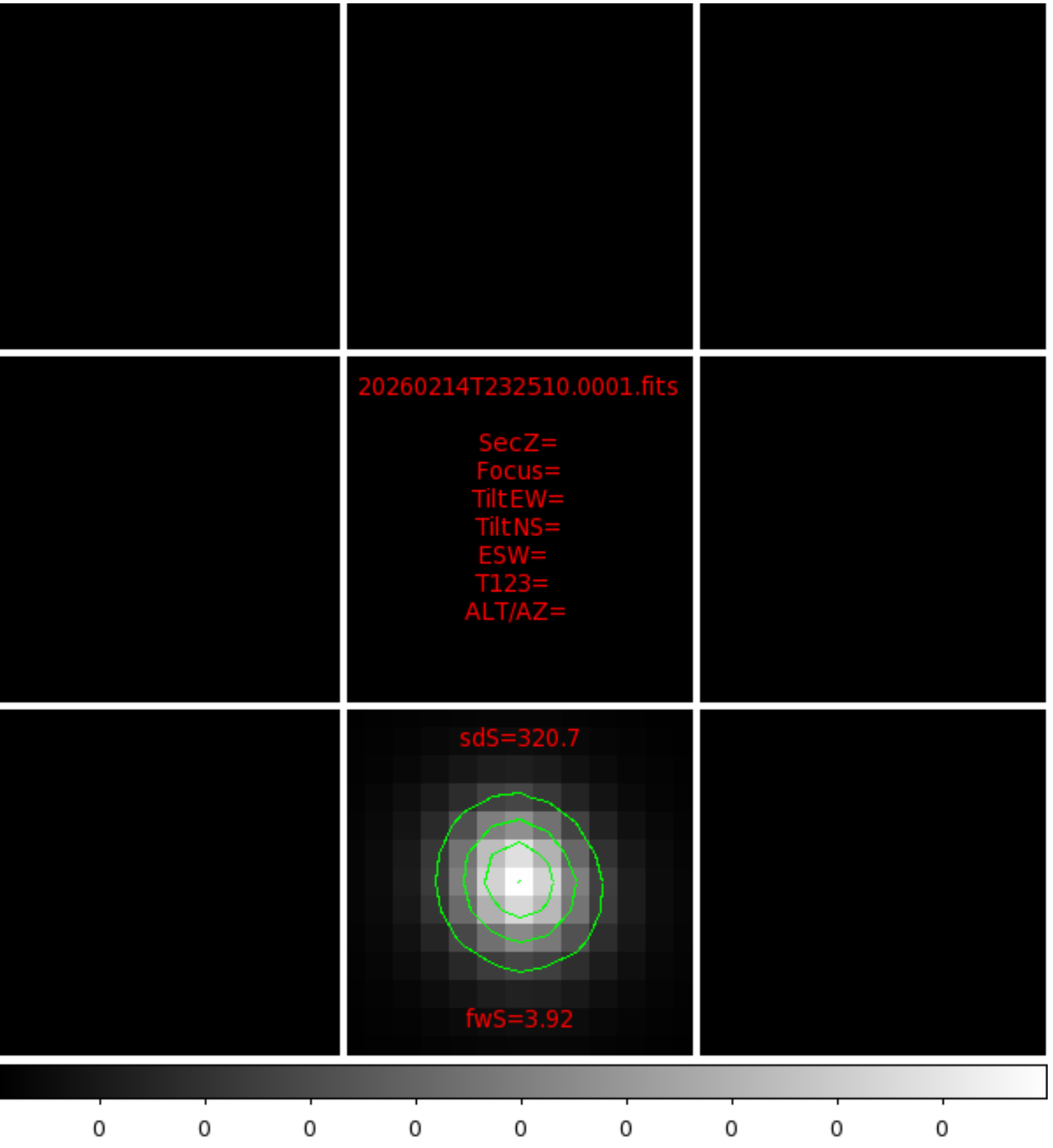
20260214T232510.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=320.7
fwS=3.92
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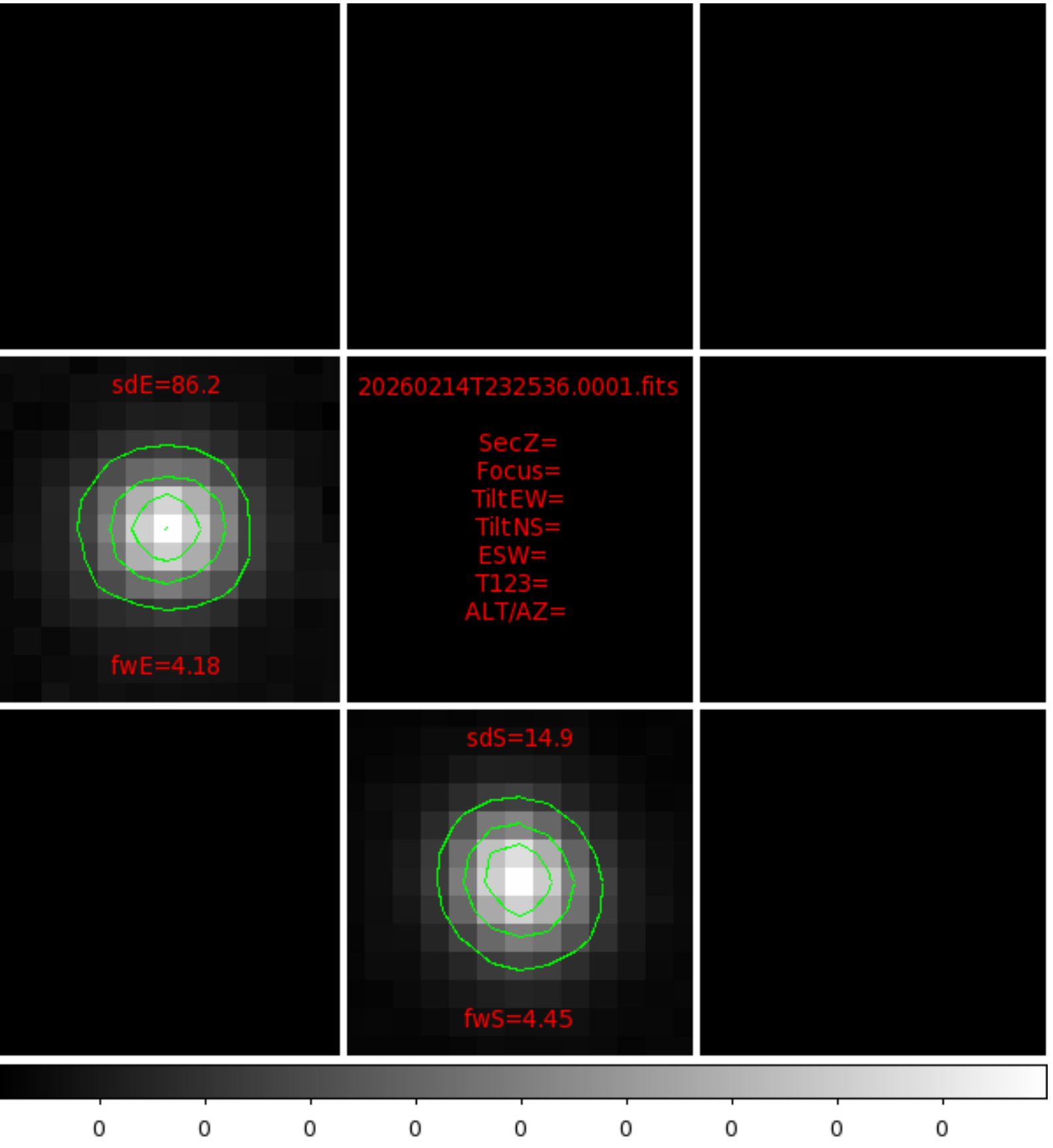
sdE=86.2
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SecZ=
Focus=
TiltEW=
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ESW=
T123=
ALT/AZ=
fwE=4.18
sdS=14.9
fwS=4.45
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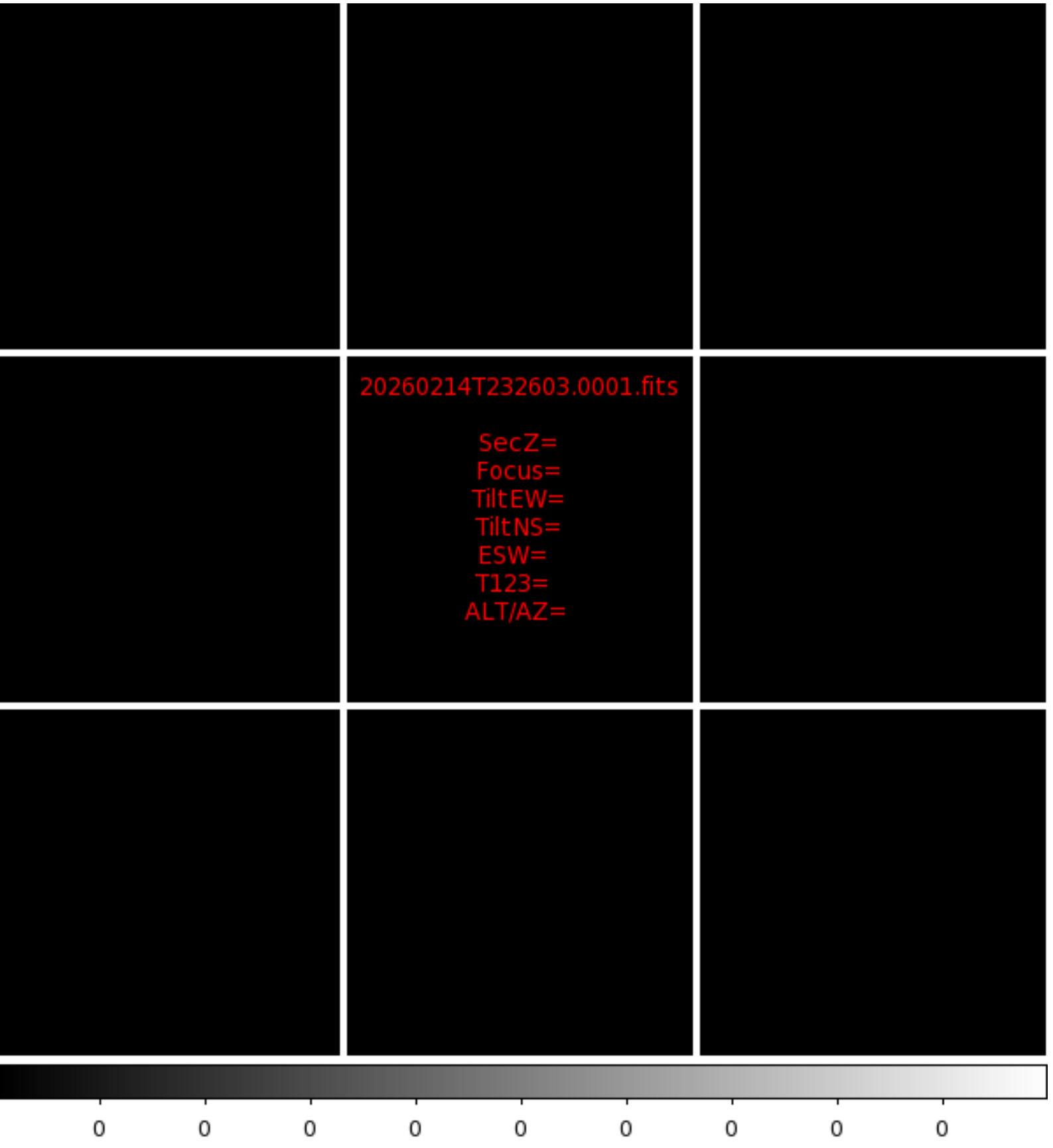
20260214T232603.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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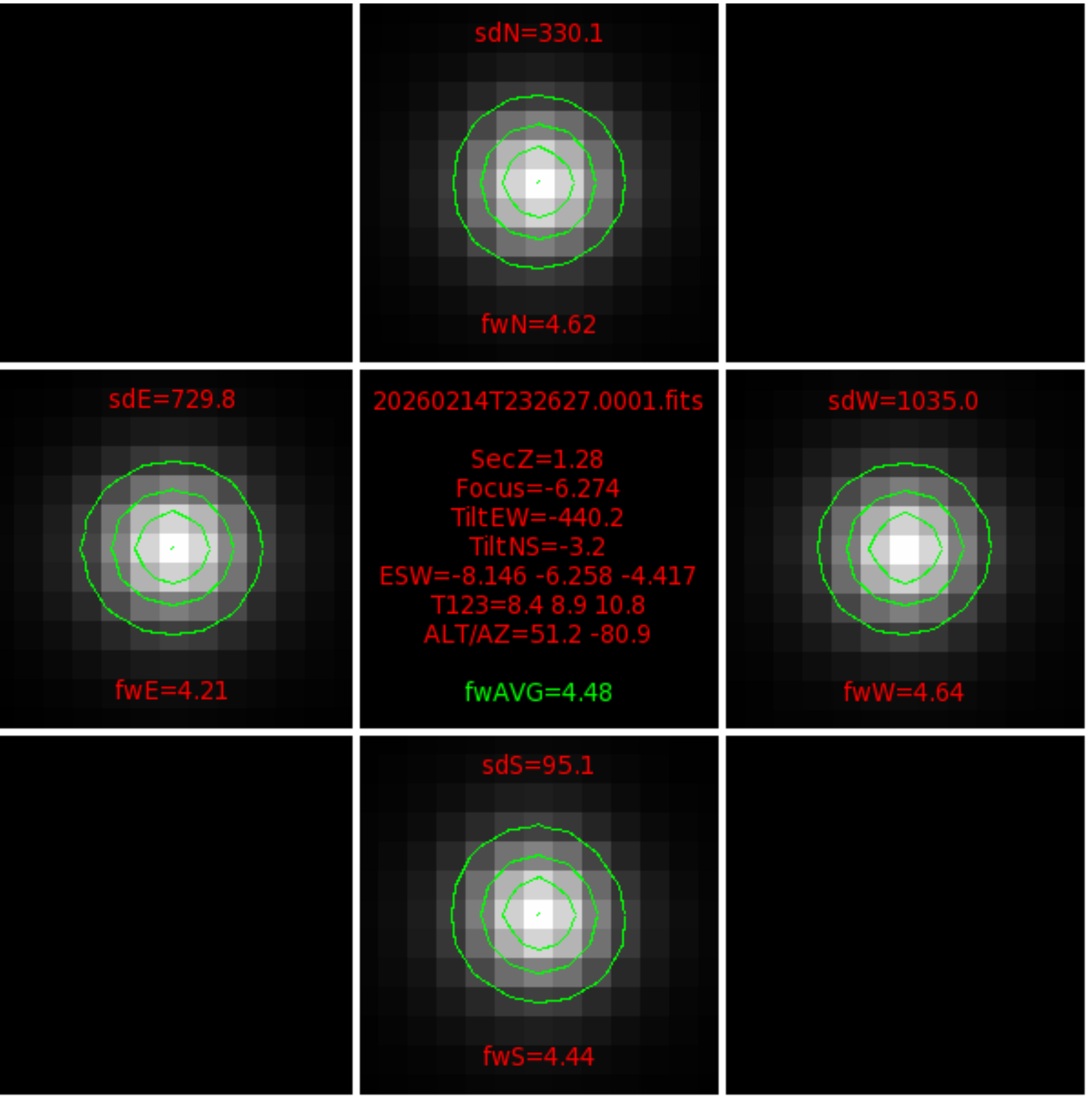
sdN=330.1
fwN=4.62
sdE=729.8
fwE=4.21
20260214T232627.0001.fits
SecZ=1.28
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.4 8.9 10.8
ALT/AZ=51.2 -80.9
fwAVG=4.48
sdW=1035.0
fwW=4.64
sdS=95.1
fwS=4.44
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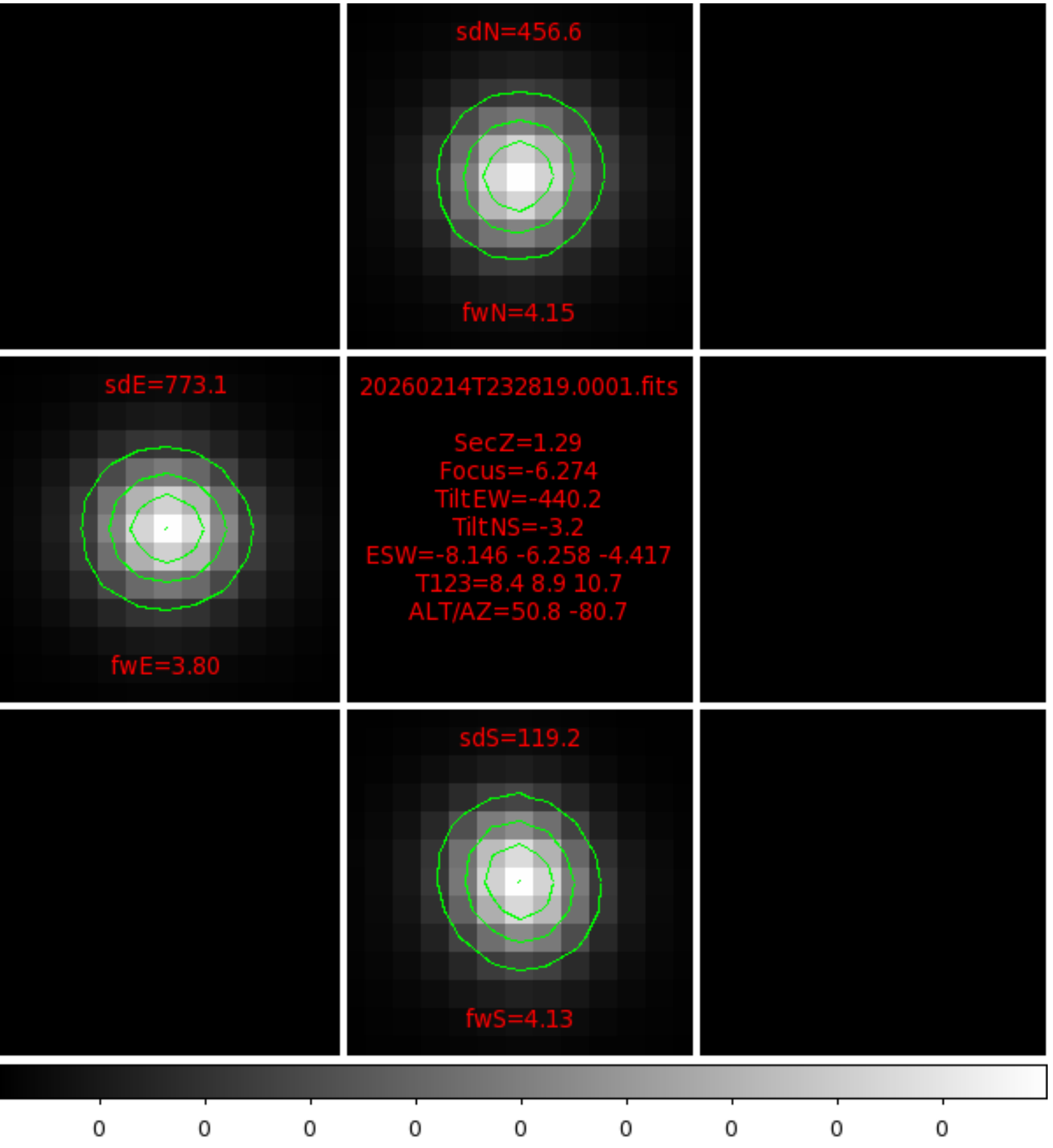
sdN=456.6
fwN=4.15
sdE=773.1
fwE=3.80
20260214T232819.0001.fits
SecZ=1.29
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.4 8.9 10.7
ALT/AZ=50.8 -80.7
sdS=119.2
fwS=4.13
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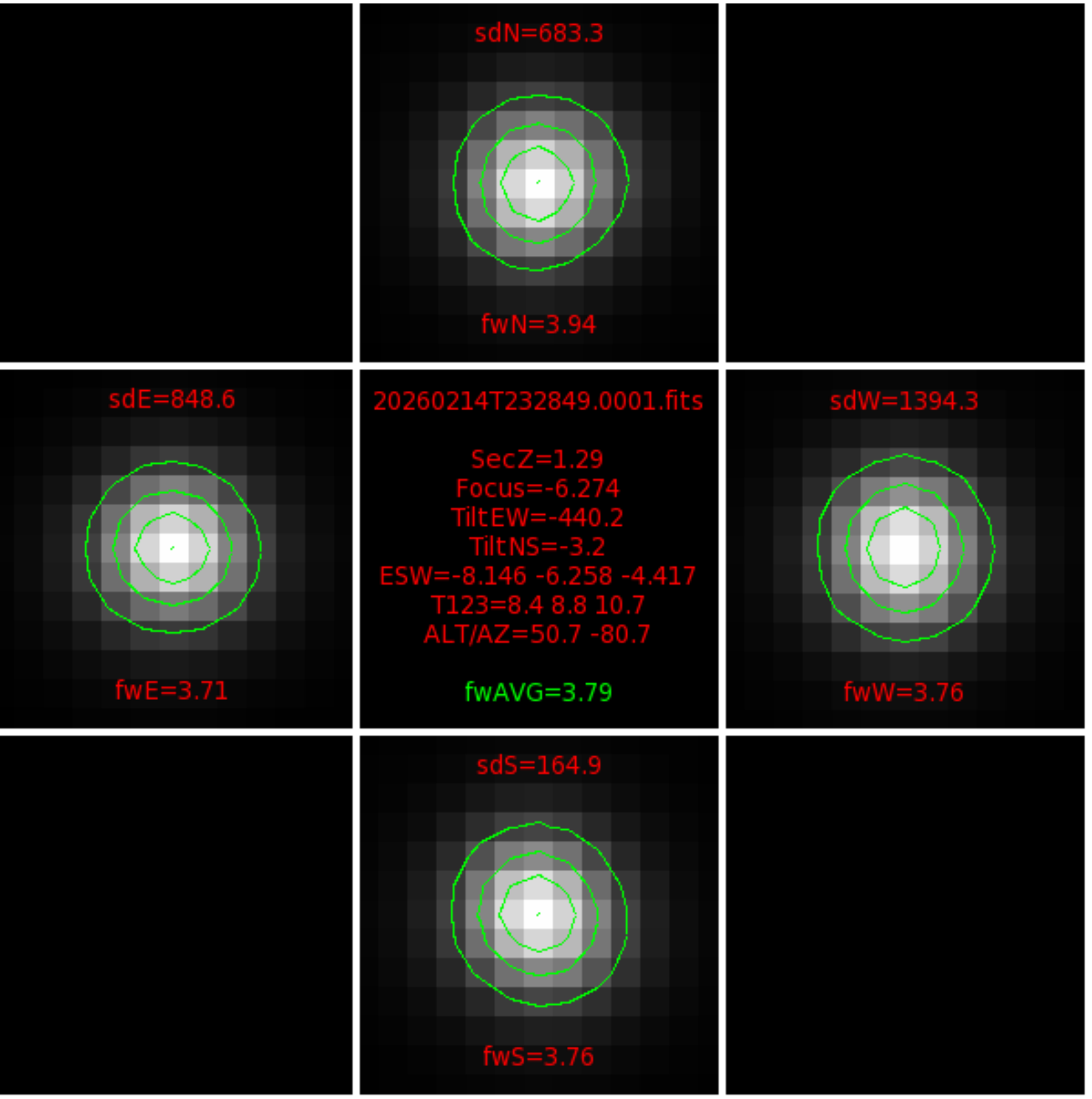
sdN=683.3
fwN=3.94
sdE=848.6
fwE=3.71
20260214T232849.0001.fits
SecZ=1.29
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.4 8.8 10.7
ALT/AZ=50.7 -80.7
fwAVG=3.79
sdW=1394.3
fwW=3.76
sdS=164.9
fwS=3.76
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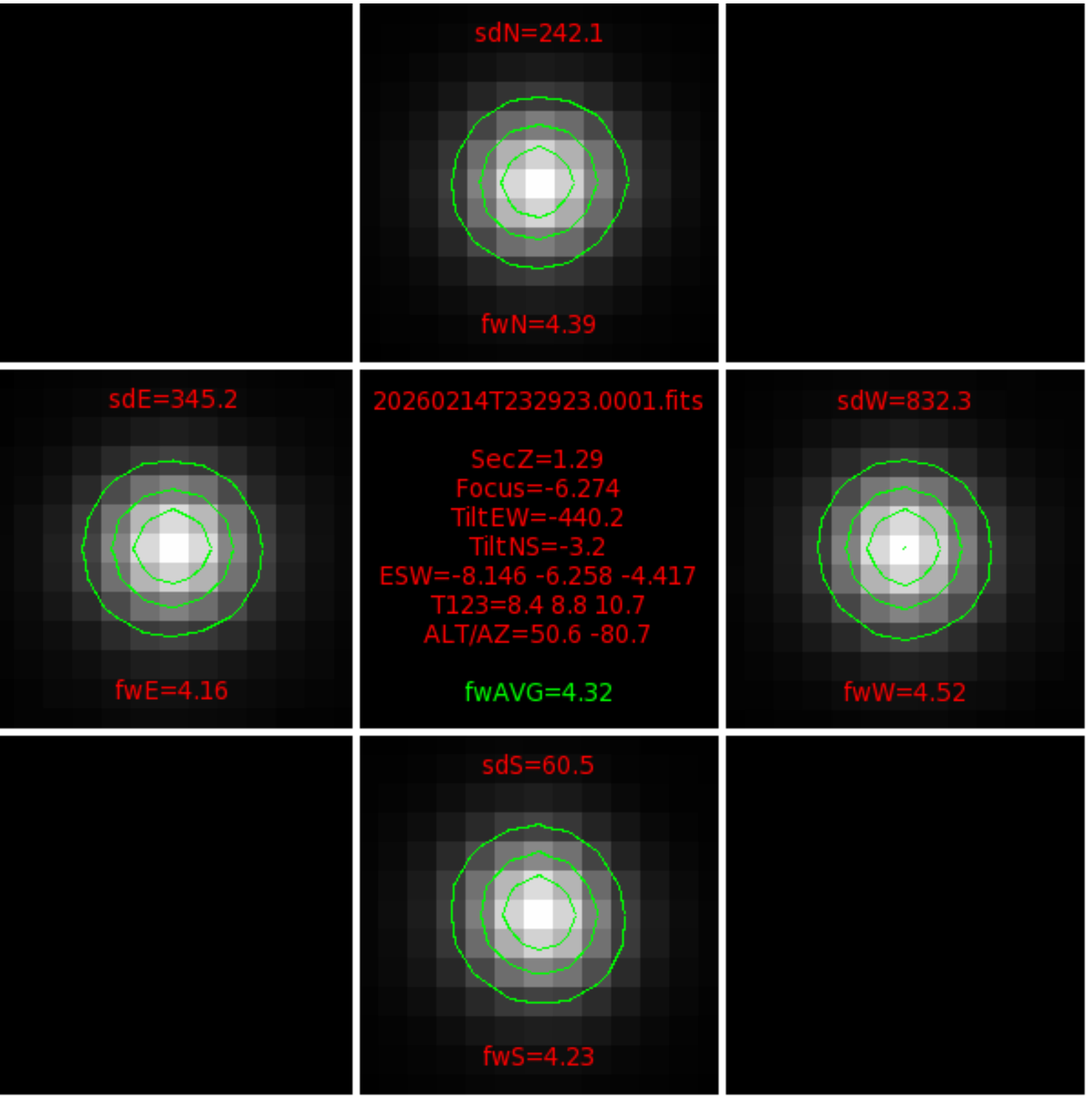
sdN=242.1
fwN=4.39
sdE=345.2
fwE=4.16
20260214T232923.0001.fits
SecZ=1.29
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.4 8.8 10.7
ALT/AZ=50.6 -80.7
fwAVG=4.32
sdW=832.3
fwW=4.52
sdS=60.5
fwS=4.23
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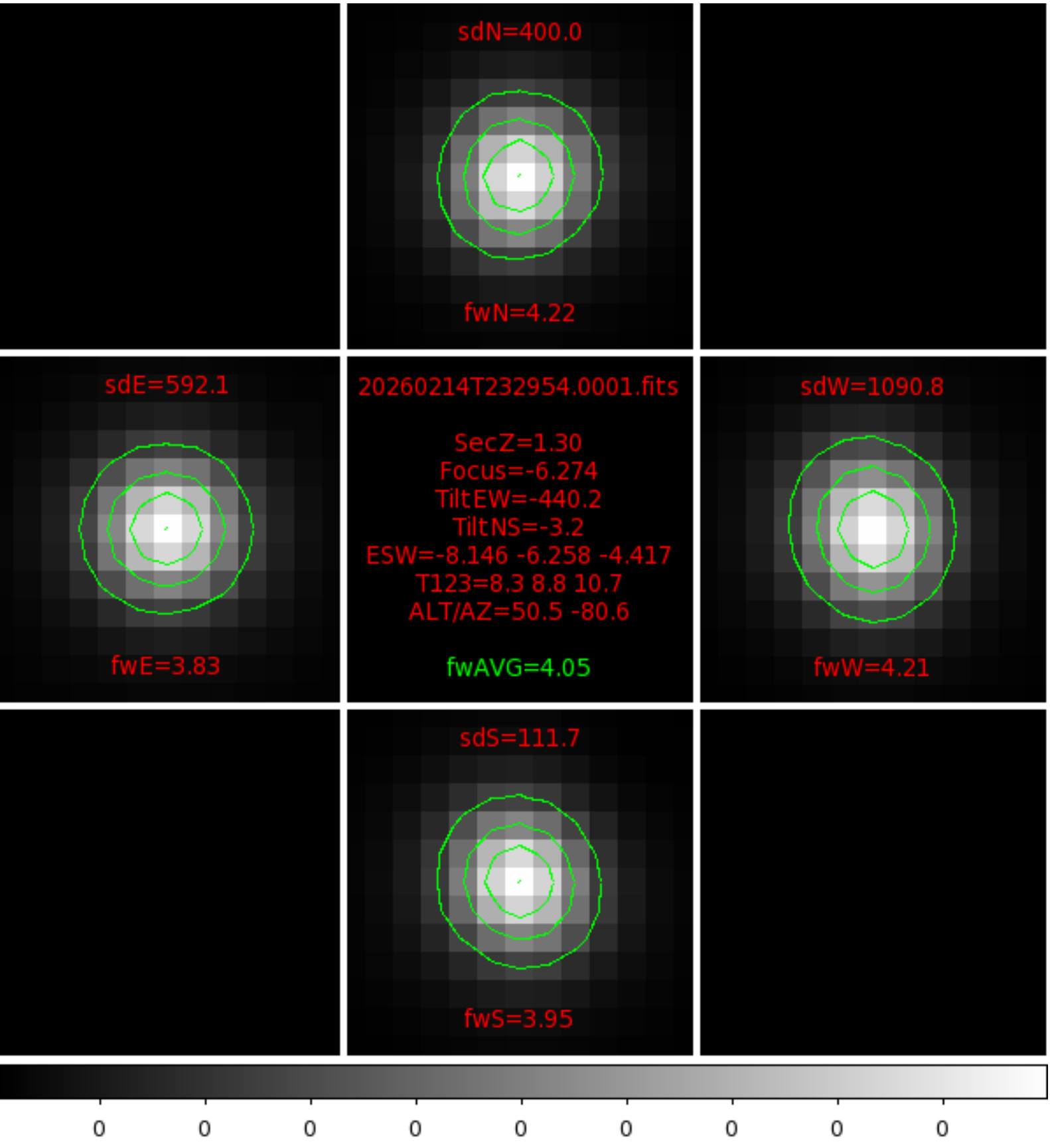
sdN=400.0
fwN=4.22
sdE=592.1
fwE=3.83
20260214T232954.0001.fits
SecZ=1.30
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.3 8.8 10.7
ALT/AZ=50.5 -80.6
fwAVG=4.05
sdW=1090.8
fwW=4.21
sdS=111.7
fwS=3.95
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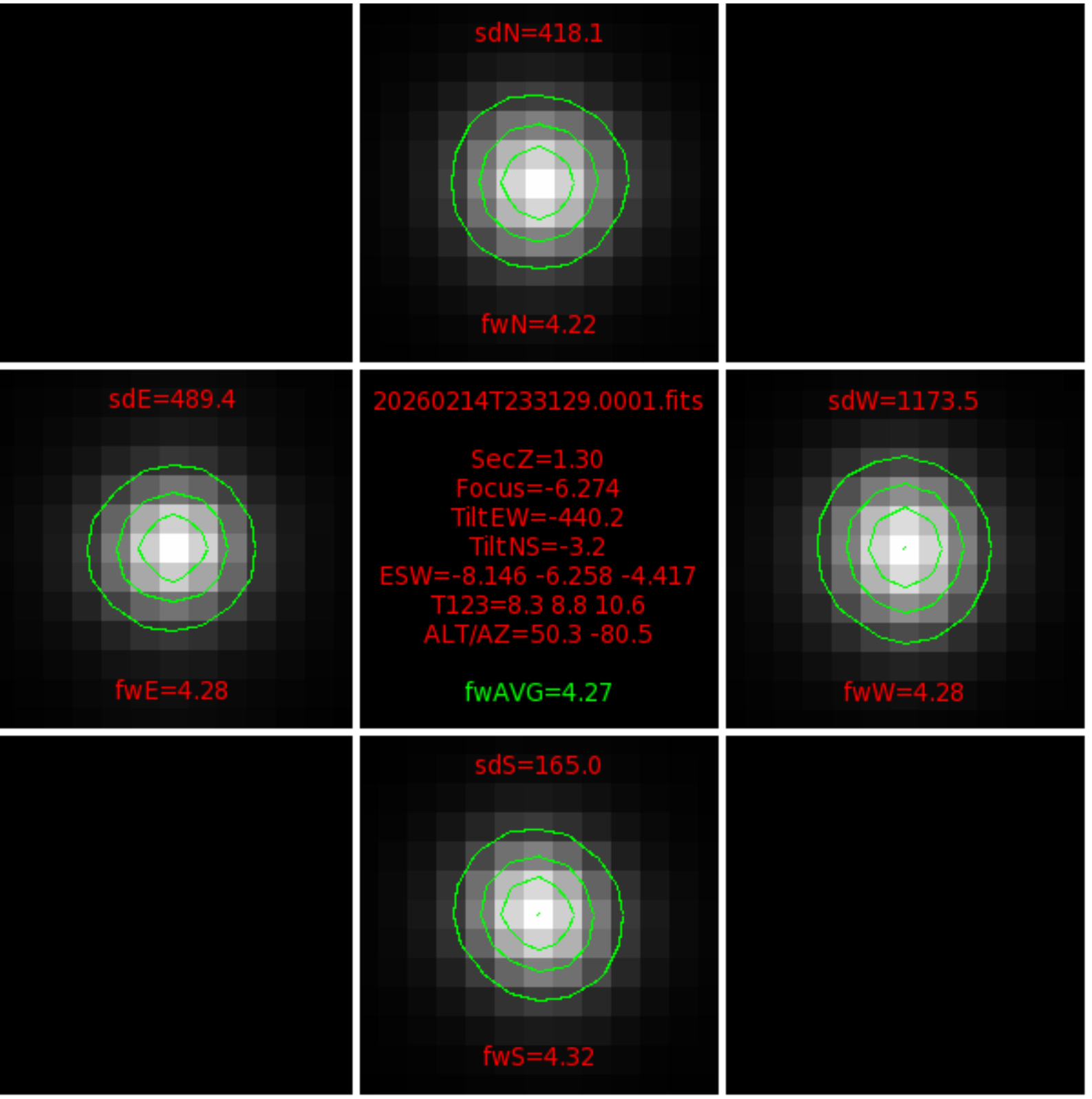
sdN=418.1
fwN=4.22
sdE=489.4
fwE=4.28
20260214T233129.0001.fits
SecZ=1.30
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.3 8.8 10.6
ALT/AZ=50.3 -80.5
fwAVG=4.27
sdW=1173.5
fwW=4.28
sdS=165.0
fwS=4.32
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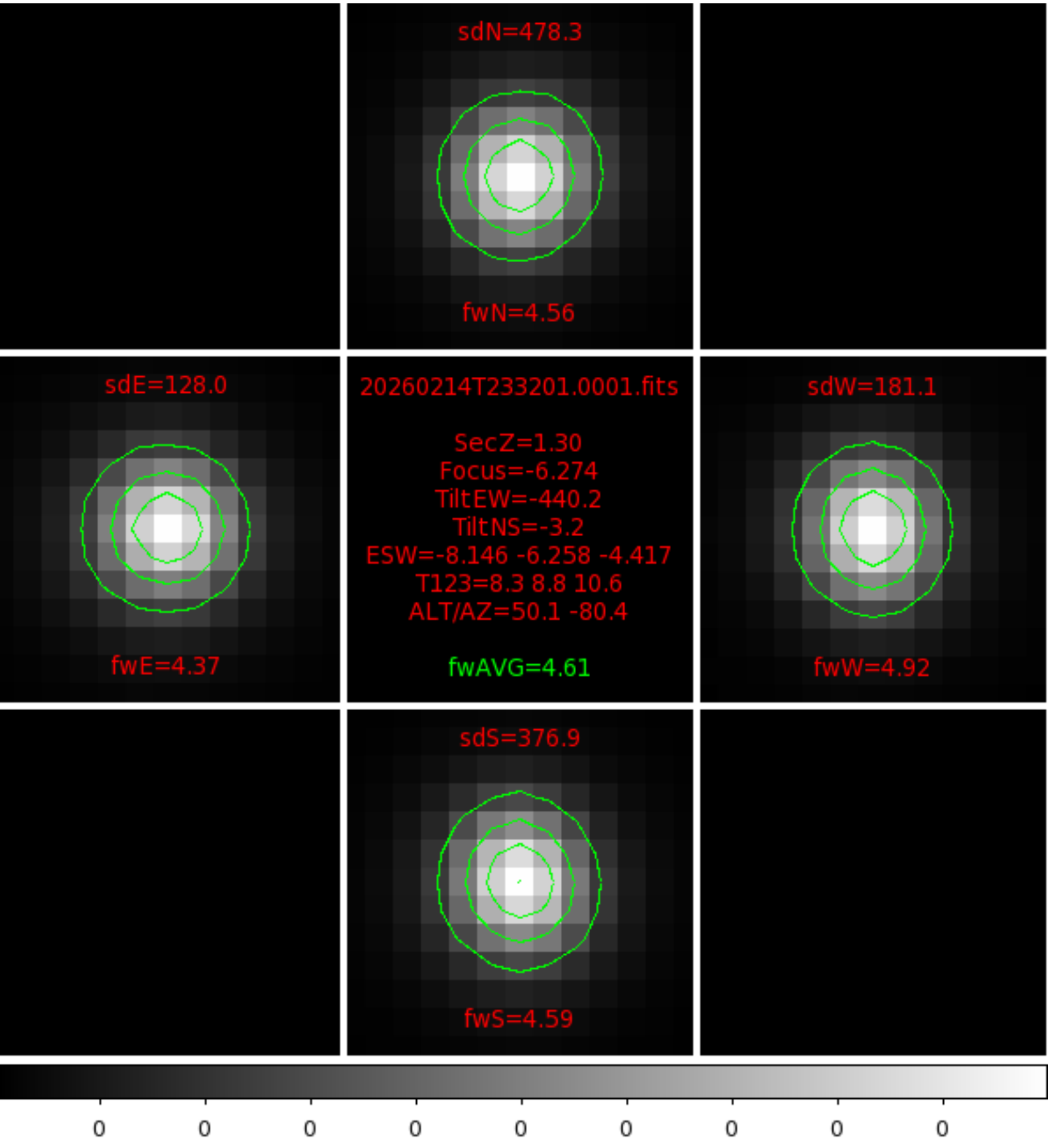
sdN=478.3
fwN=4.56
sdE=128.0
fwE=4.37
20260214T233201.0001.fits
SecZ=1.30
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.3 8.8 10.6
ALT/AZ=50.1 -80.4
fwAVG=4.61
sdW=181.1
fwW=4.92
sdS=376.9
fwS=4.59
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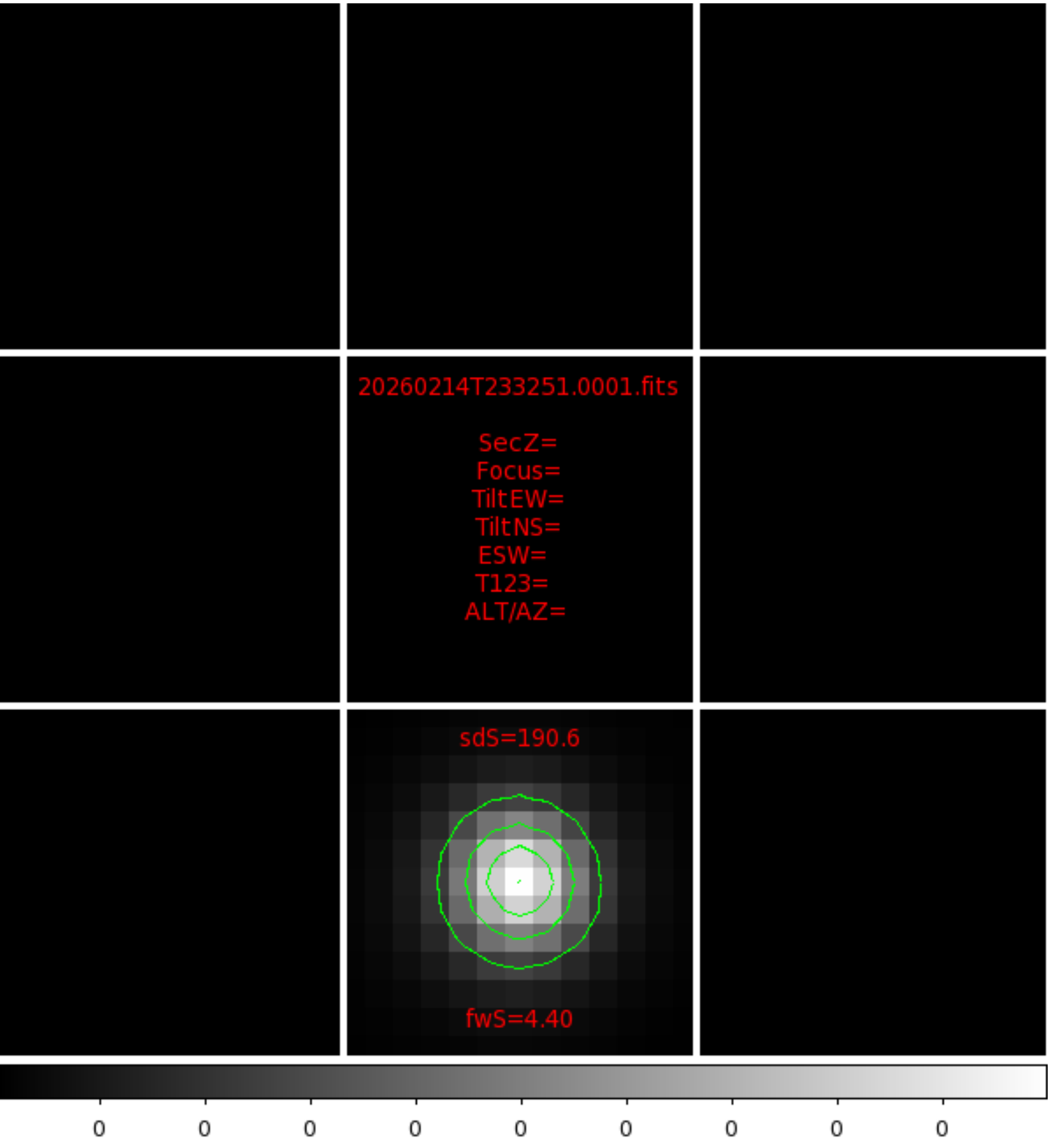
20260214T233251.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=190.6
fwS=4.40
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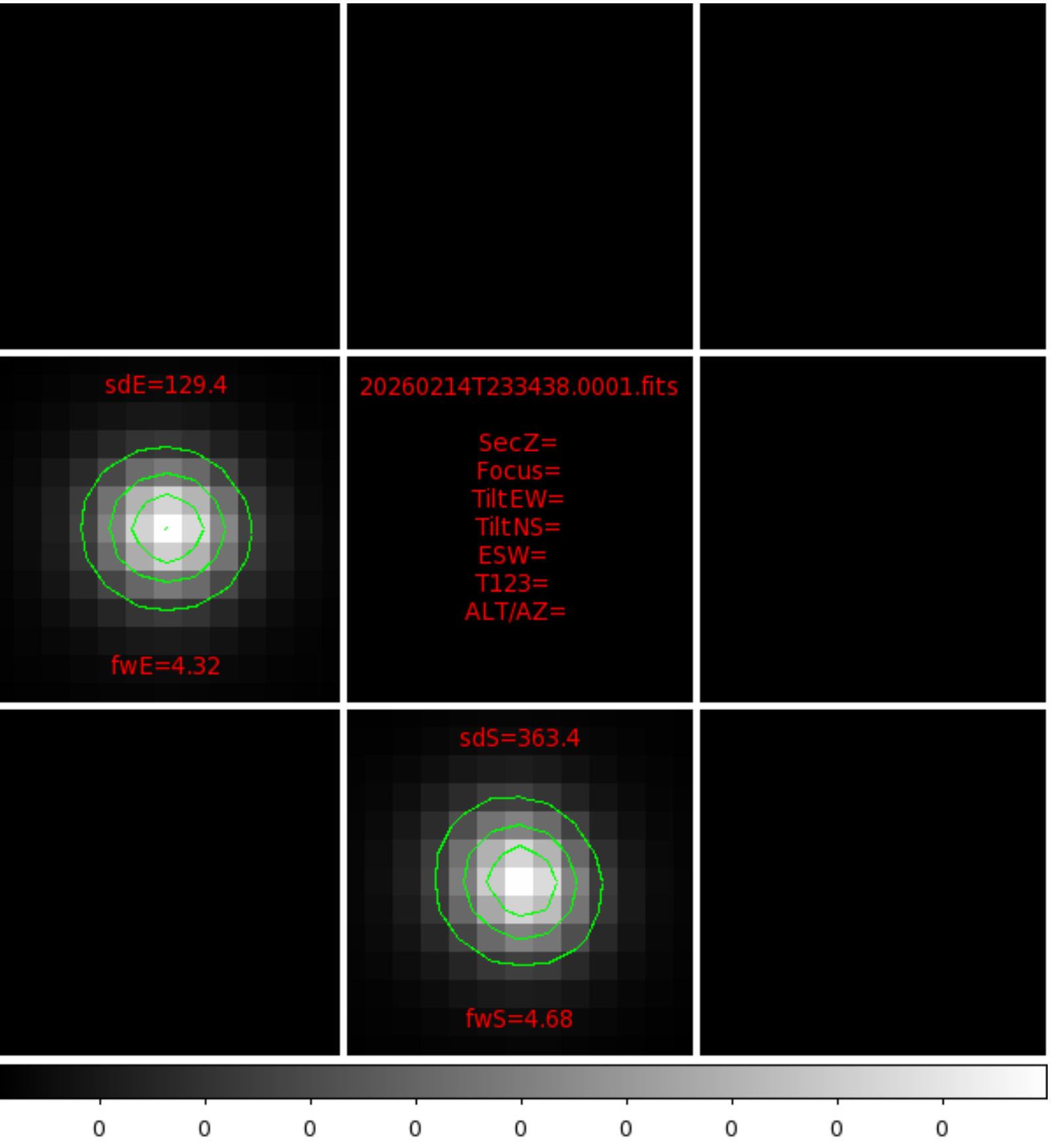
sdE=129.4
20260214T233438.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=4.32
sdS=363.4
fwS=4.68
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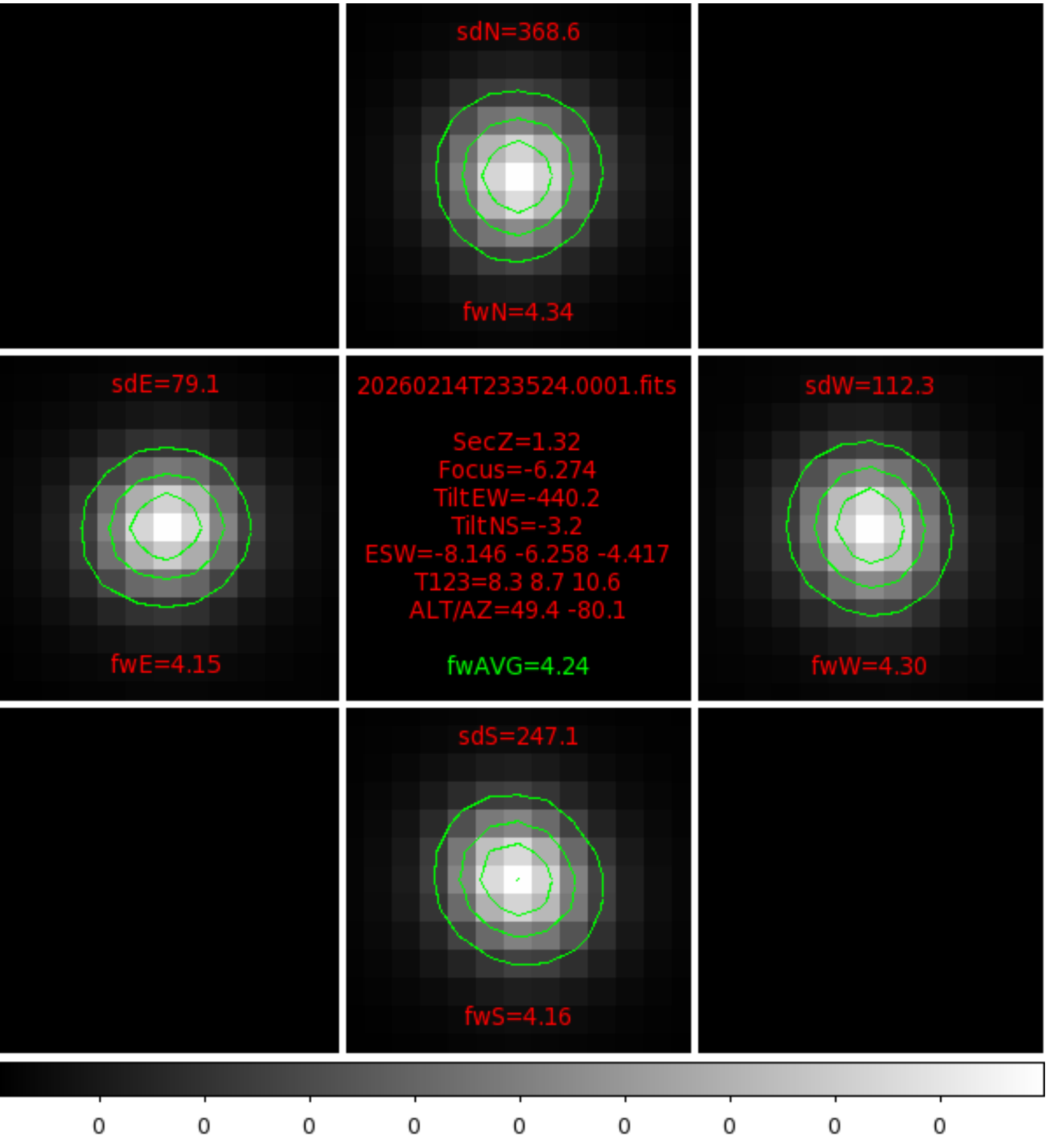
sdN=368.6
fwN=4.34
sdE=79.1
fwE=4.15
20260214T233524.0001.fits
SecZ=1.32
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.3 8.7 10.6
ALT/AZ=49.4 -80.1
fwAVG=4.24
sdW=112.3
fwW=4.30
sdS=247.1
fwS=4.16
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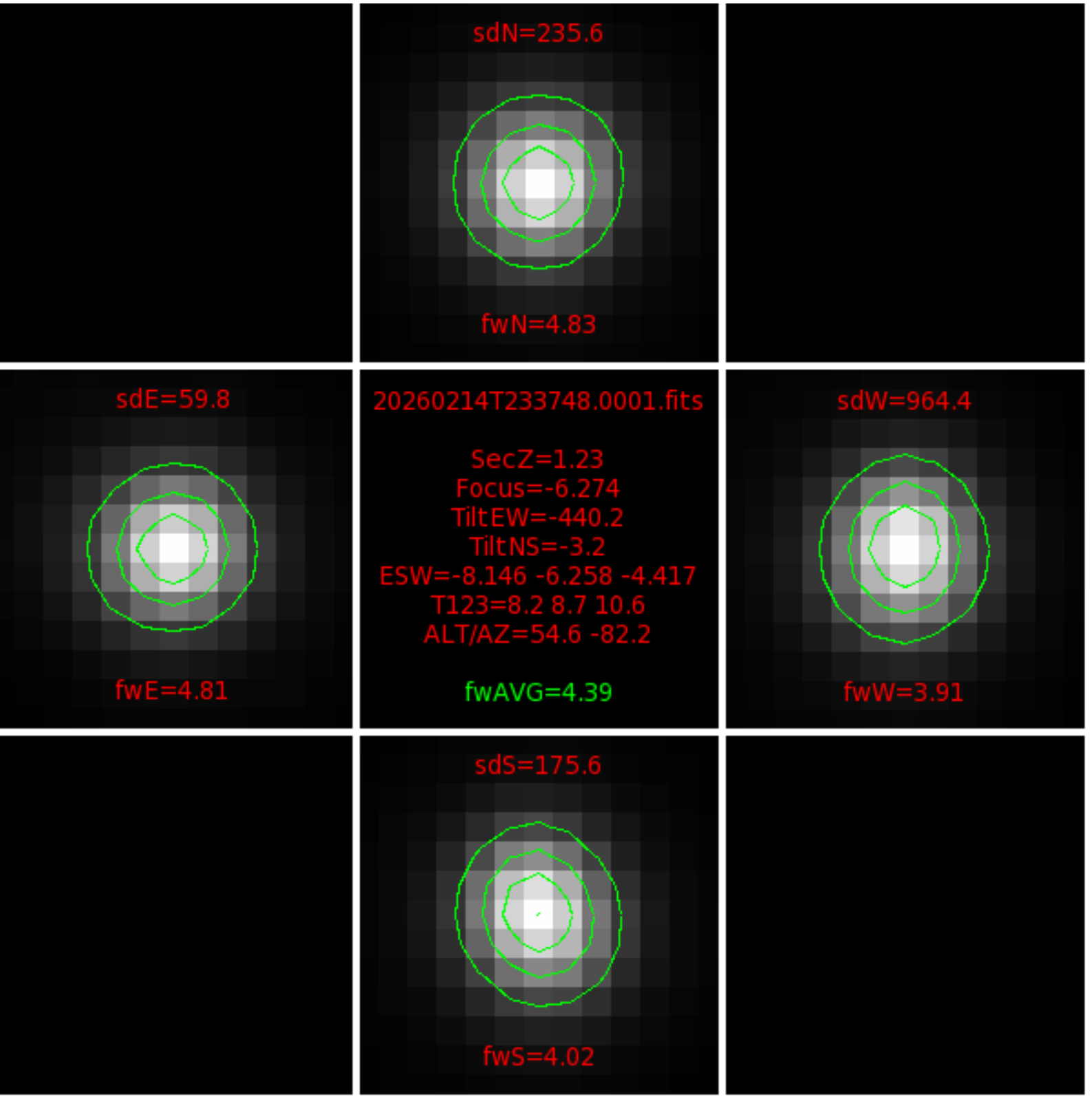
sdN=235.6
fwN=4.83
sdE=59.8
fwE=4.81
20260214T233748.0001.fits
SecZ=1.23
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.2 8.7 10.6
ALT/AZ=54.6 -82.2
fwAVG=4.39
sdW=964.4
fwW=3.91
sdS=175.6
fwS=4.02
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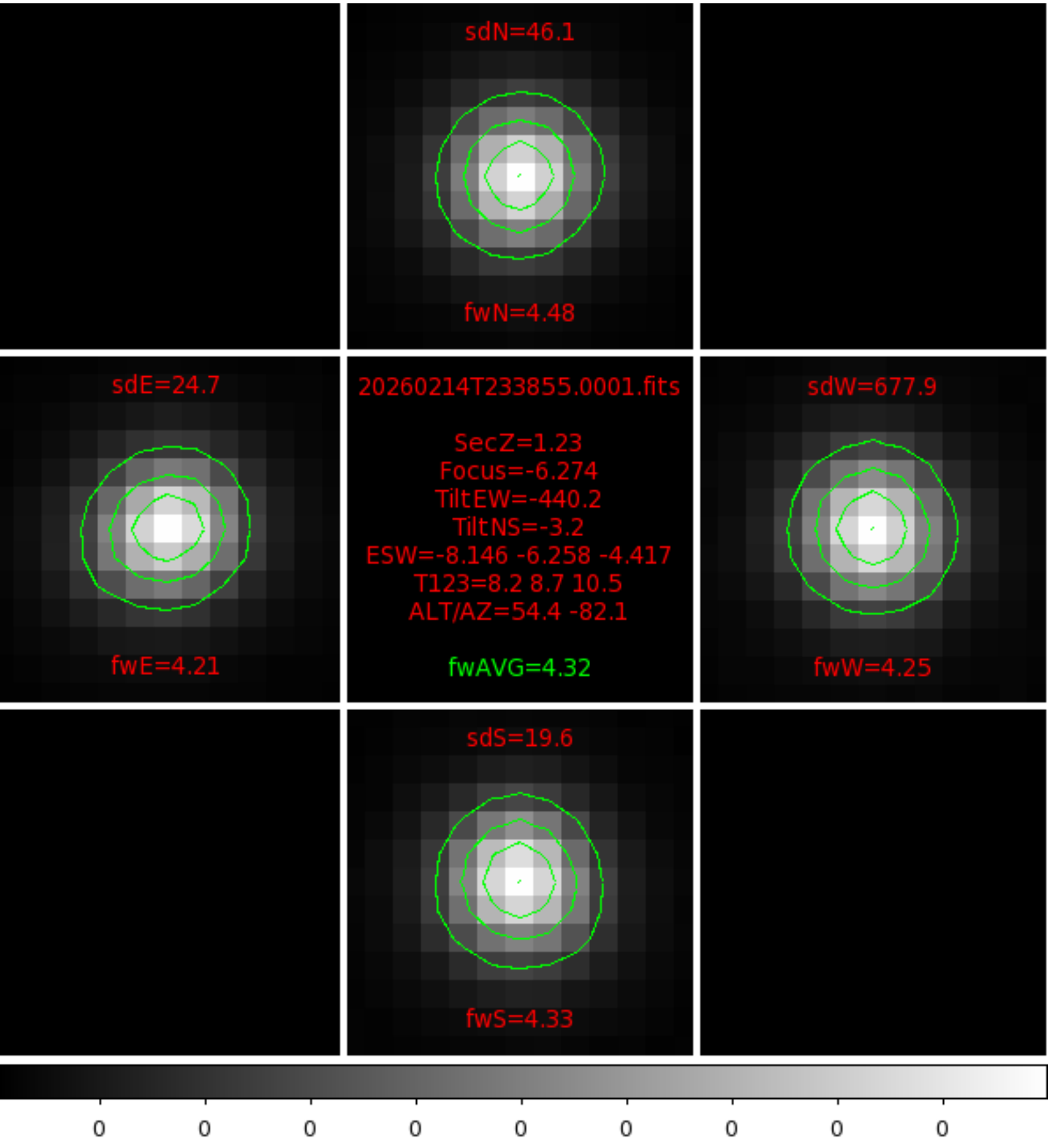
sdN=46.1
fwN=4.48
sdE=24.7
fwE=4.21
20260214T233855.0001.fits
SecZ=1.23
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.2 8.7 10.5
ALT/AZ=54.4 -82.1
fwAVG=4.32
sdW=677.9
fwW=4.25
sdS=19.6
fwS=4.33
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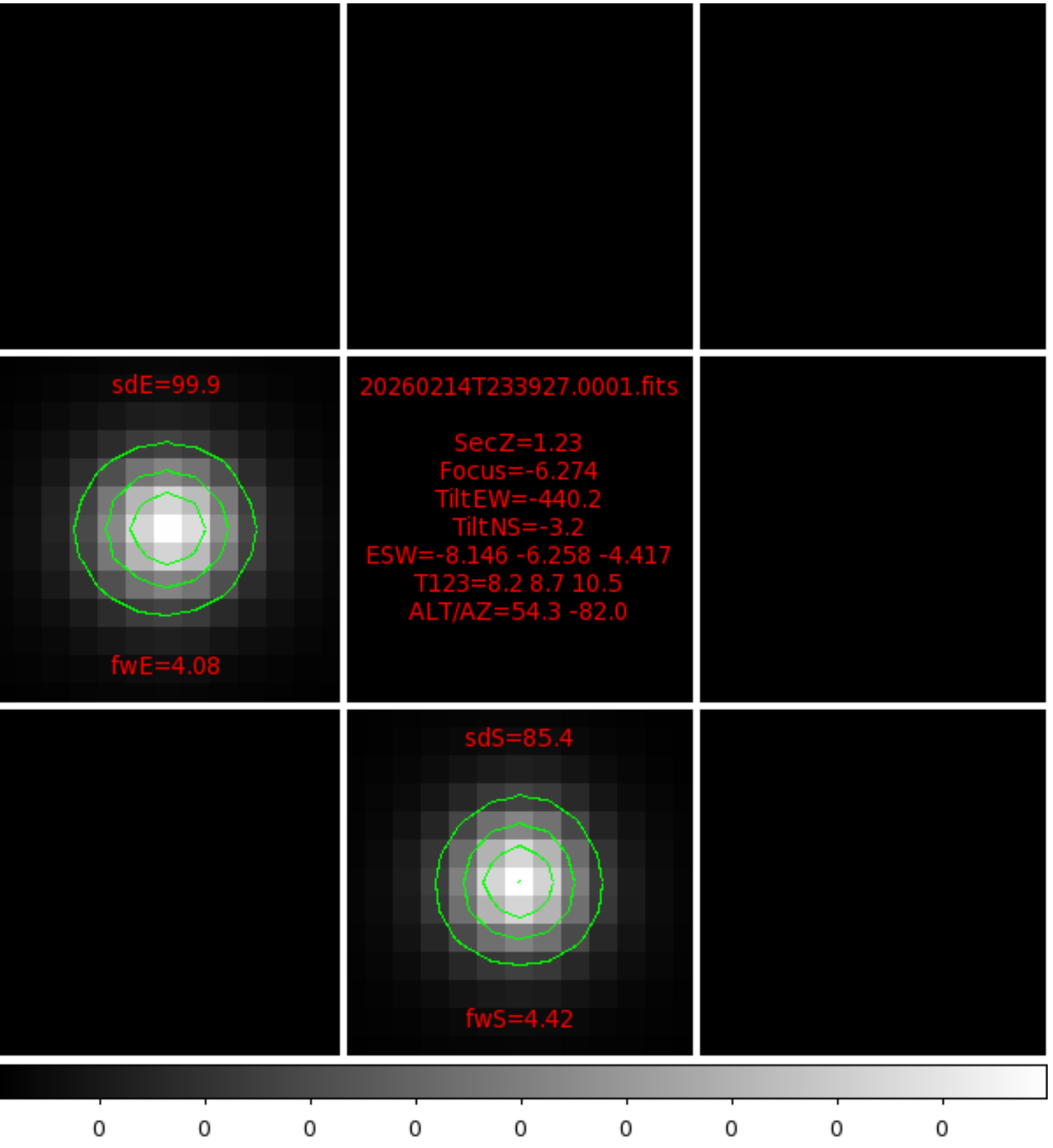
sdE=99.9
20260214T233927.0001.fits
SecZ=1.23
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.2 8.7 10.5
ALT/AZ=54.3 -82.0
fwE=4.08
sdS=85.4
fwS=4.42
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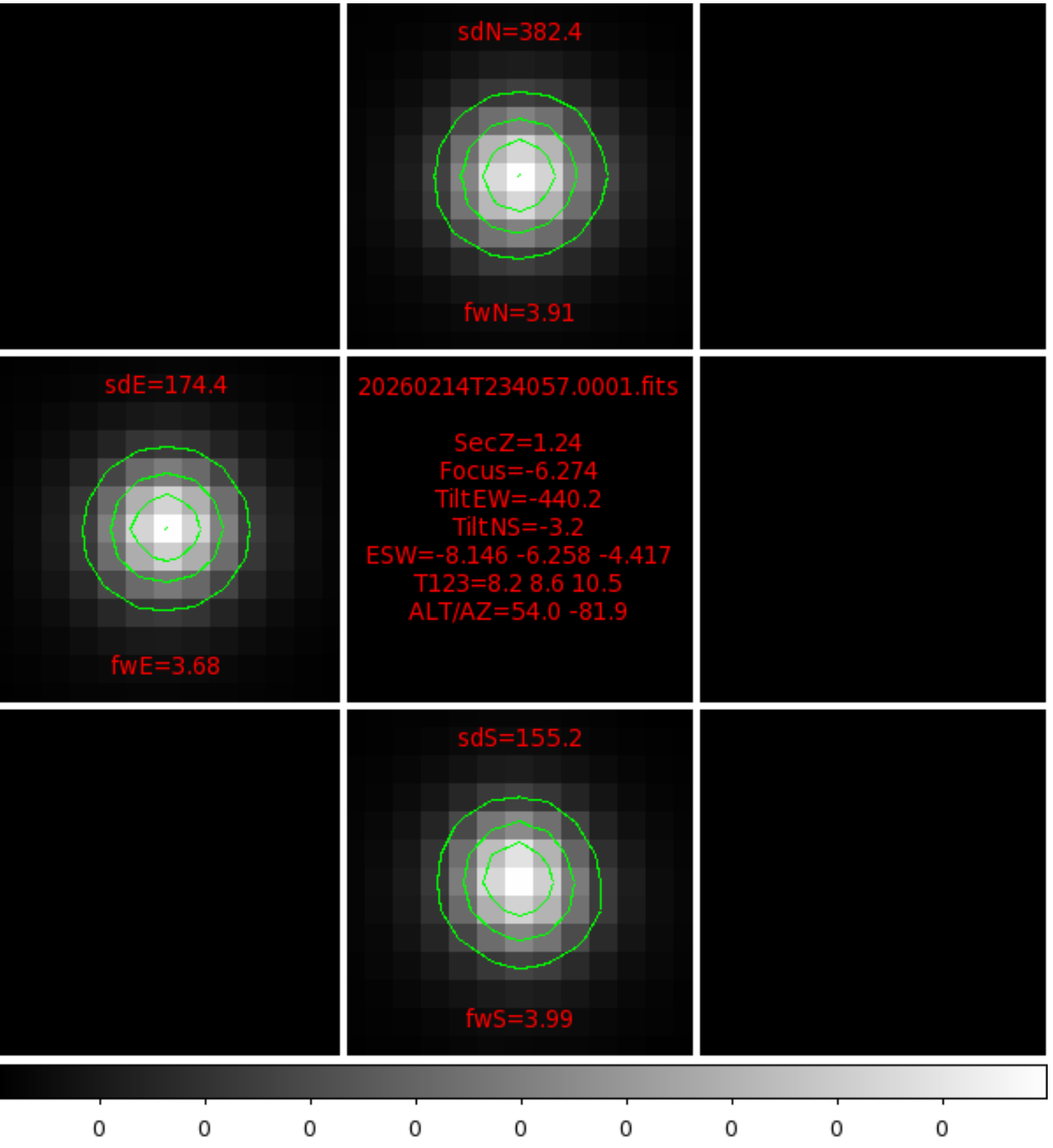
sdN=382.4
fwN=3.91
sdE=174.4
fwE=3.68
20260214T234057.0001.fits
SecZ=1.24
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.2 8.6 10.5
ALT/AZ=54.0 -81.9
sdS=155.2
fwS=3.99
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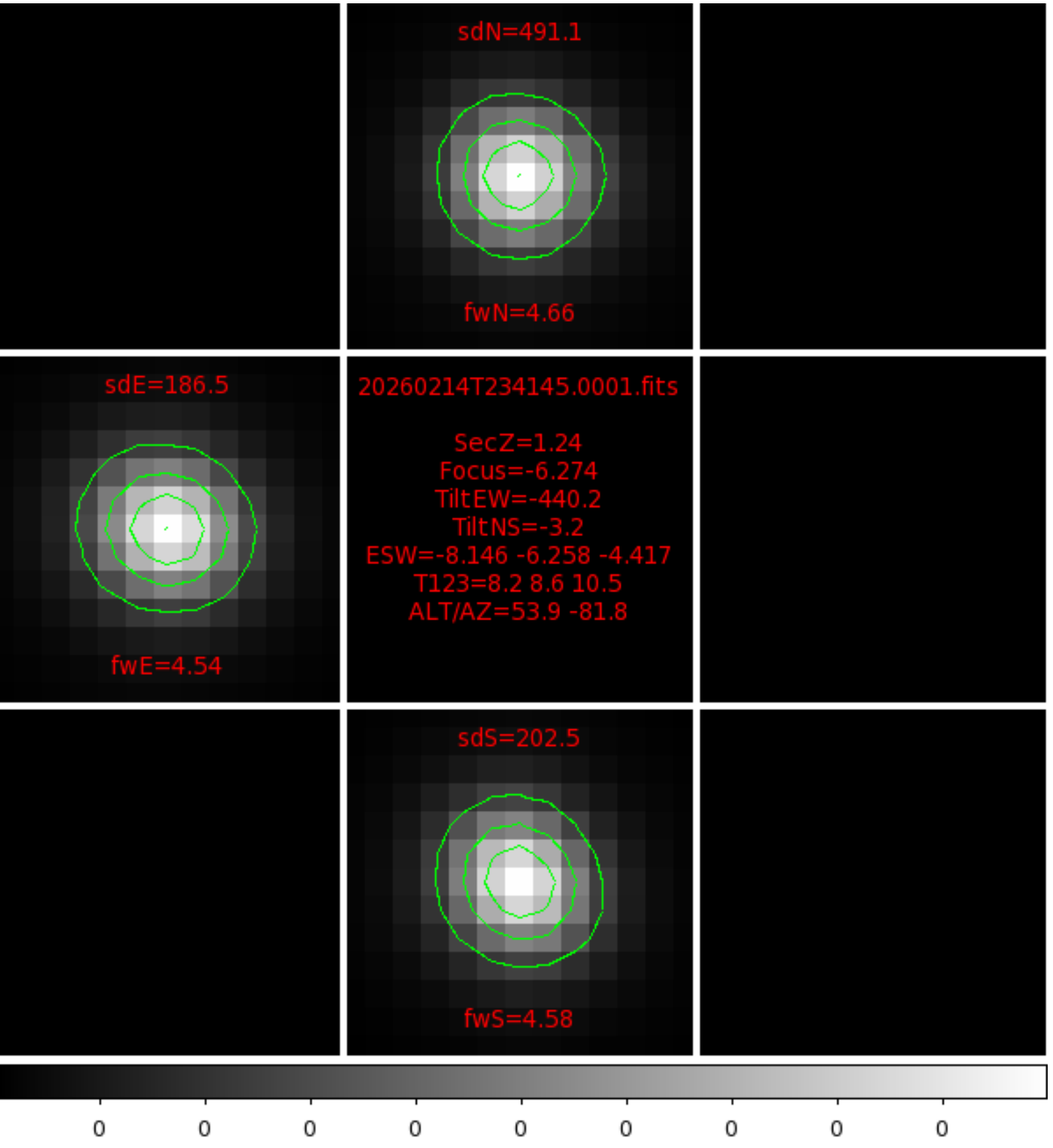
sdN=491.1
fwN=4.66
sdE=186.5
fwE=4.54
20260214T234145.0001.fits
SecZ=1.24
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.2 8.6 10.5
ALT/AZ=53.9 -81.8
sdS=202.5
fwS=4.58
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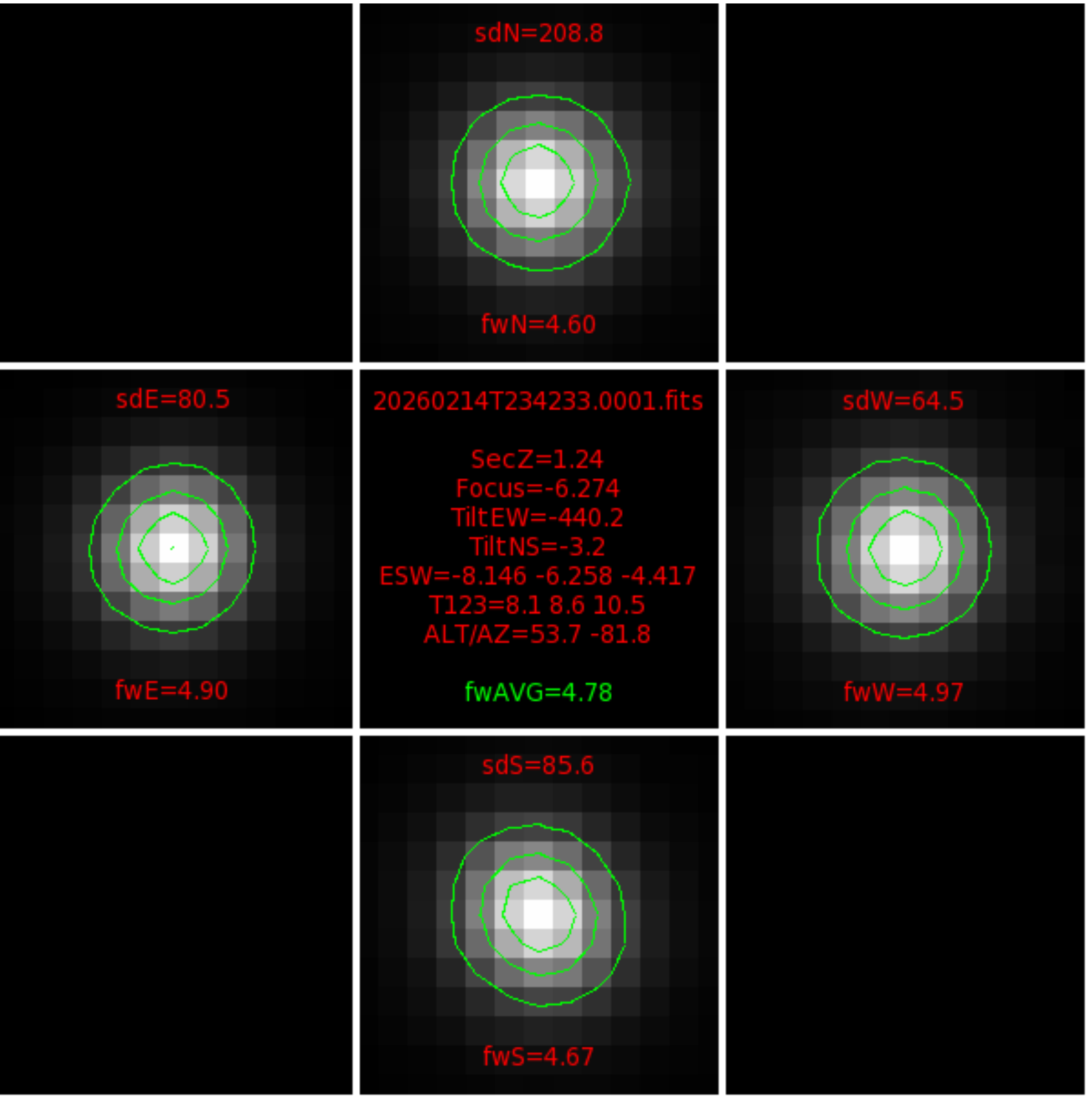
sdN=208.8
fwN=4.60
sdE=80.5
fwE=4.90
20260214T234233.0001.fits
SecZ=1.24
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.1 8.6 10.5
ALT/AZ=53.7 -81.8
fwAVG=4.78
sdW=64.5
fwW=4.97
sdS=85.6
fwS=4.67
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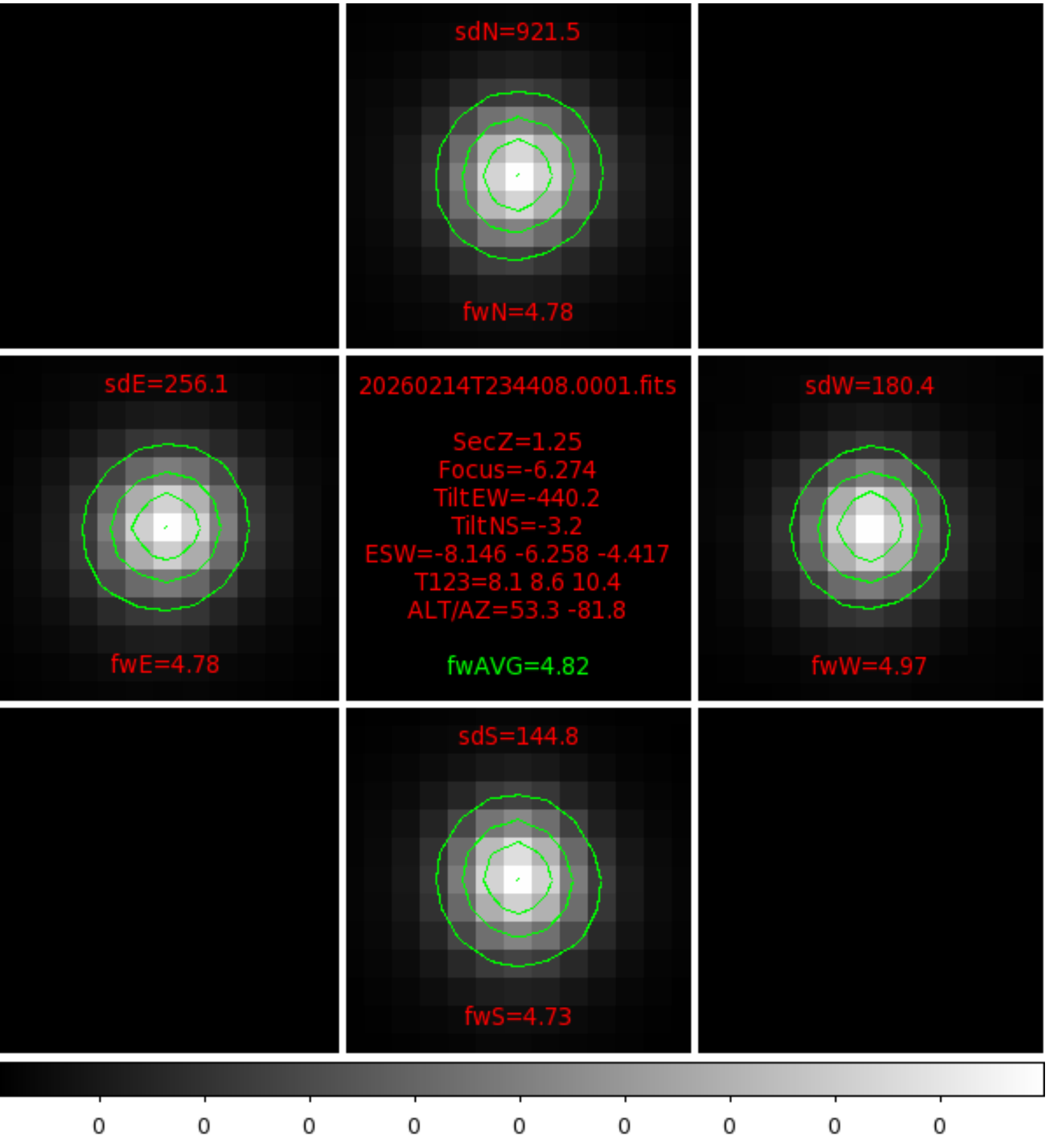
sdN=921.5
fwN=4.78
sdE=256.1
fwE=4.78
20260214T234408.0001.fits
SecZ=1.25
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.1 8.6 10.4
ALT/AZ=53.3 -81.8
fwAVG=4.82
sdW=180.4
fwW=4.97
sdS=144.8
fwS=4.73
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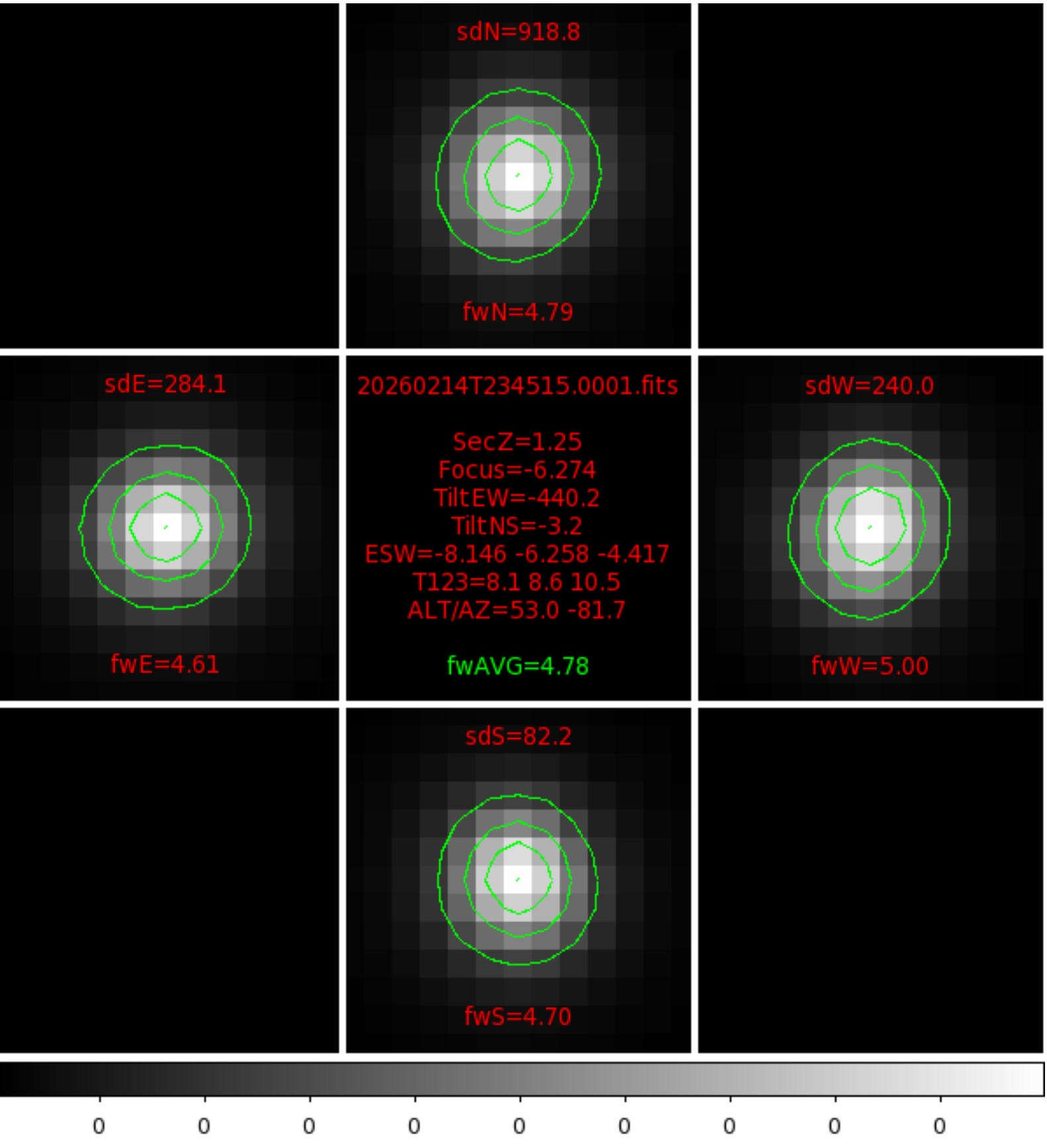
sdN=918.8
fwN=4.79
sdE=284.1
fwE=4.61
20260214T234515.0001.fits
SecZ=1.25
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.1 8.6 10.5
ALT/AZ=53.0 -81.7
fwAVG=4.78
sdW=240.0
fwW=5.00
sdS=82.2
fwS=4.70
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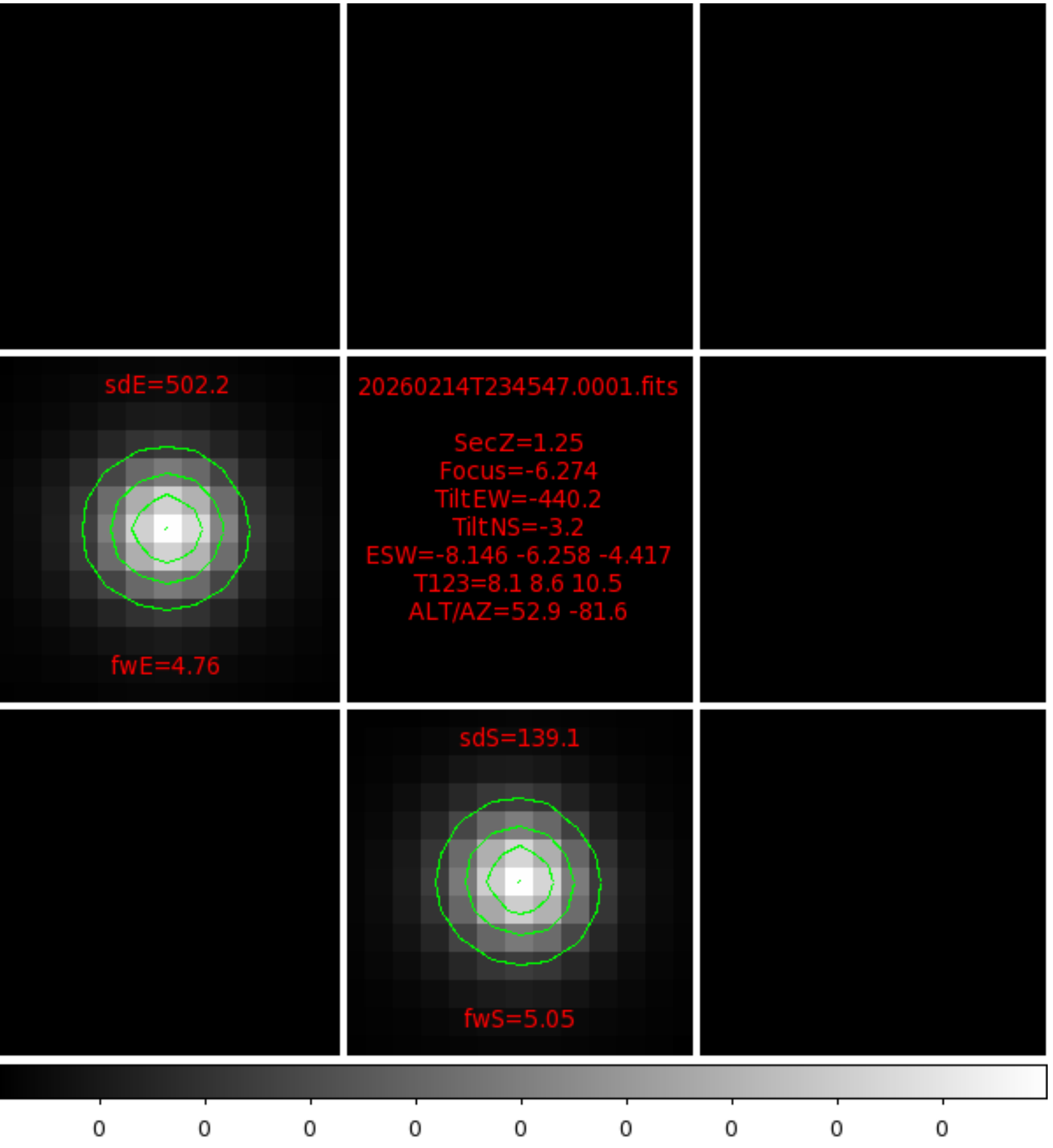
sdE=502.2
20260214T234547.0001.fits
SecZ=1.25
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.1 8.6 10.5
ALT/AZ=52.9 -81.6
fwE=4.76
sdS=139.1
fwS=5.05
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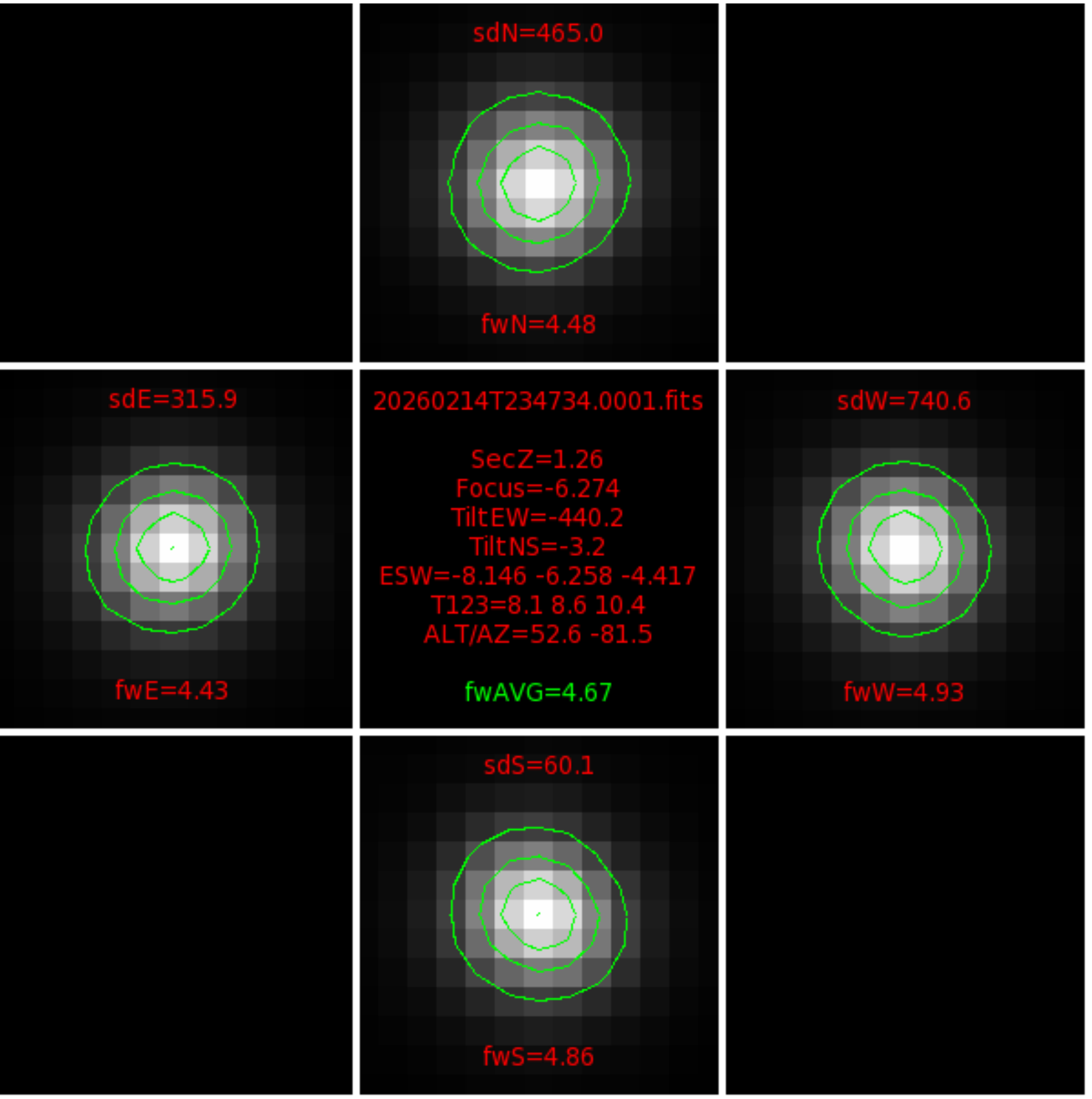
sdN=465.0
fwN=4.48
sdE=315.9
fwE=4.43
20260214T234734.0001.fits
SecZ=1.26
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.1 8.6 10.4
ALT/AZ=52.6 -81.5
fwAVG=4.67
sdW=740.6
fwW=4.93
sdS=60.1
fwS=4.86
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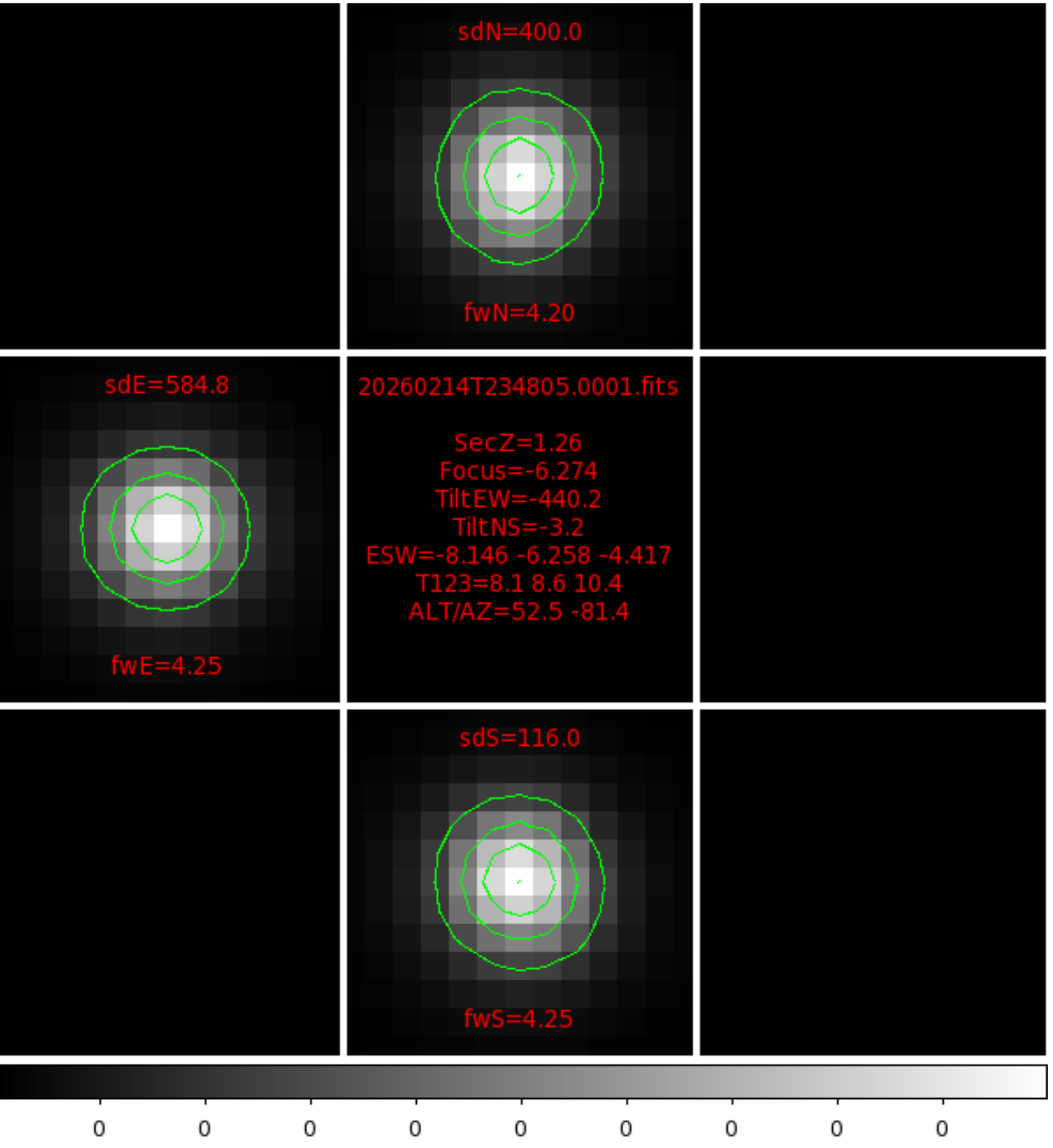
sdN=400.0
fwN=4.20
sdE=584.8
fwE=4.25
20260214T234805.0001.fits
SecZ=1.26
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.1 8.6 10.4
ALT/AZ=52.5 -81.4
sdS=116.0
fwS=4.25
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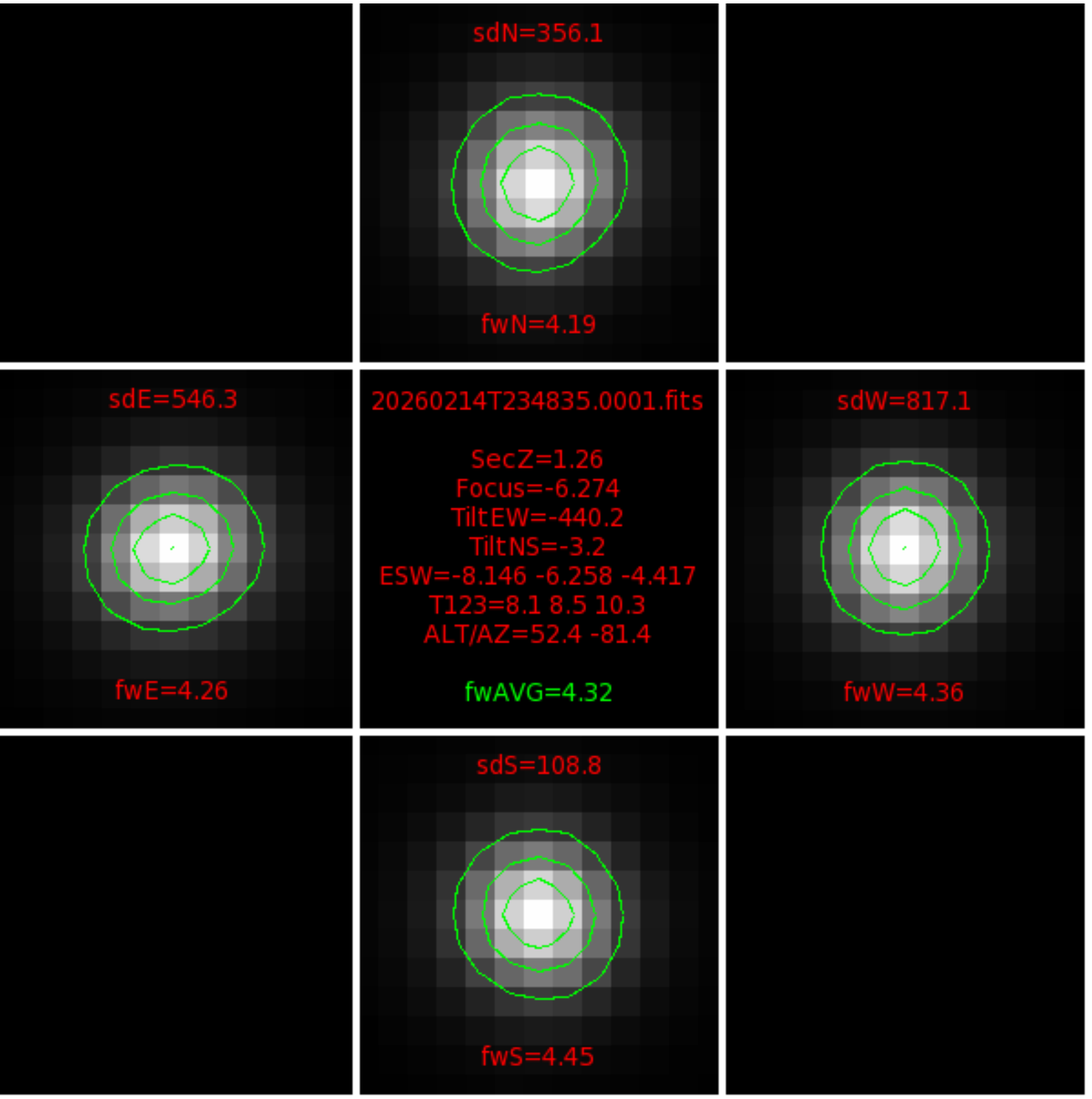
sdN=356.1
fwN=4.19
sdE=546.3
fwE=4.26
20260214T234835.0001.fits
SecZ=1.26
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.1 8.5 10.3
ALT/AZ=52.4 -81.4
fwAVG=4.32
sdW=817.1
fwW=4.36
sdS=108.8
fwS=4.45
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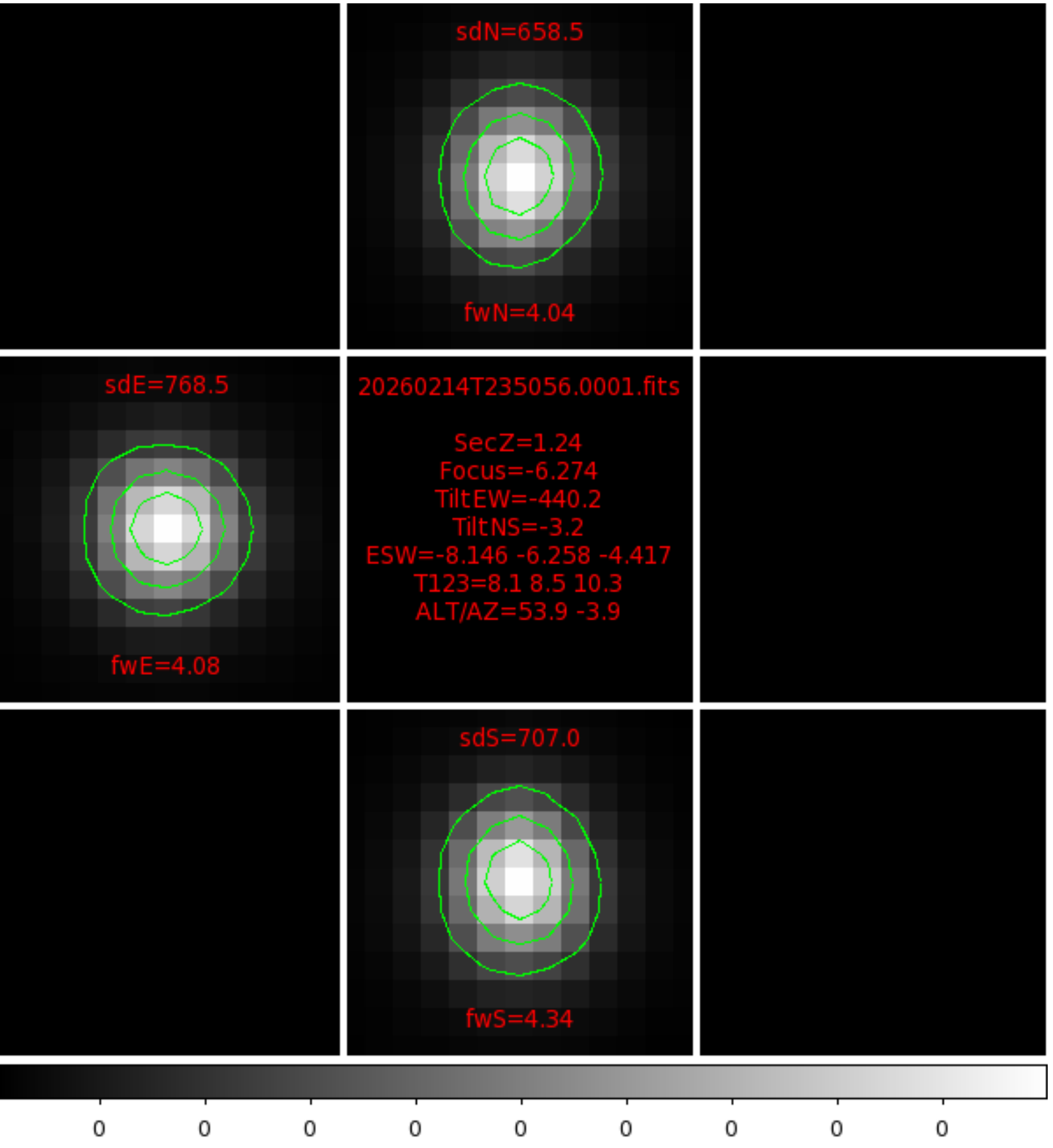
sdN=658.5
fwN=4.04
sdE=768.5
fwE=4.08
20260214T235056.0001.fits
SecZ=1.24
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.1 8.5 10.3
ALT/AZ=53.9 -3.9
sdS=707.0
fwS=4.34
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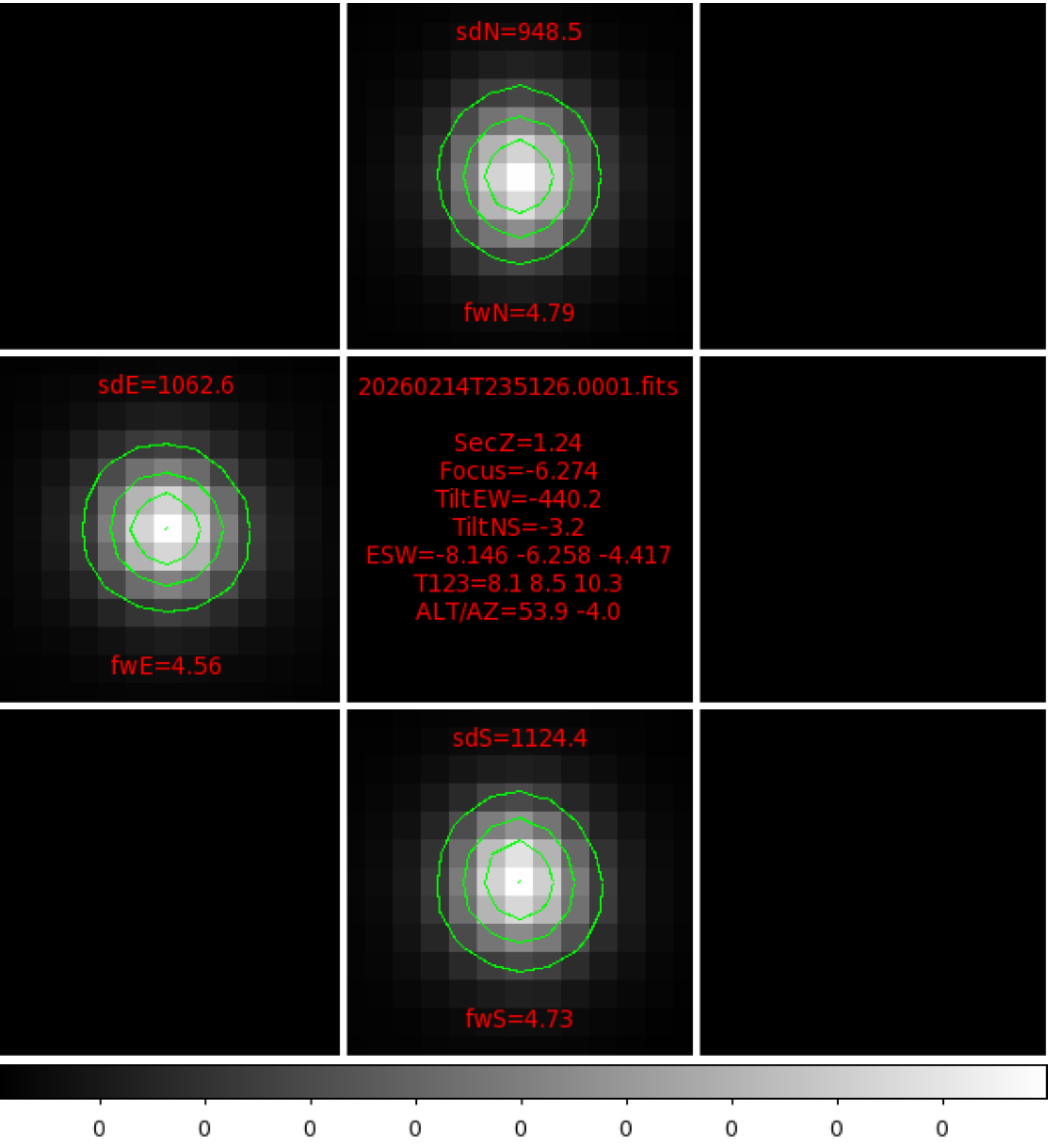
sdN=948.5
fwN=4.79
sdE=1062.6
fwE=4.56
20260214T235126.0001.fits
SecZ=1.24
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.1 8.5 10.3
ALT/AZ=53.9 -4.0
sdS=1124.4
fwS=4.73
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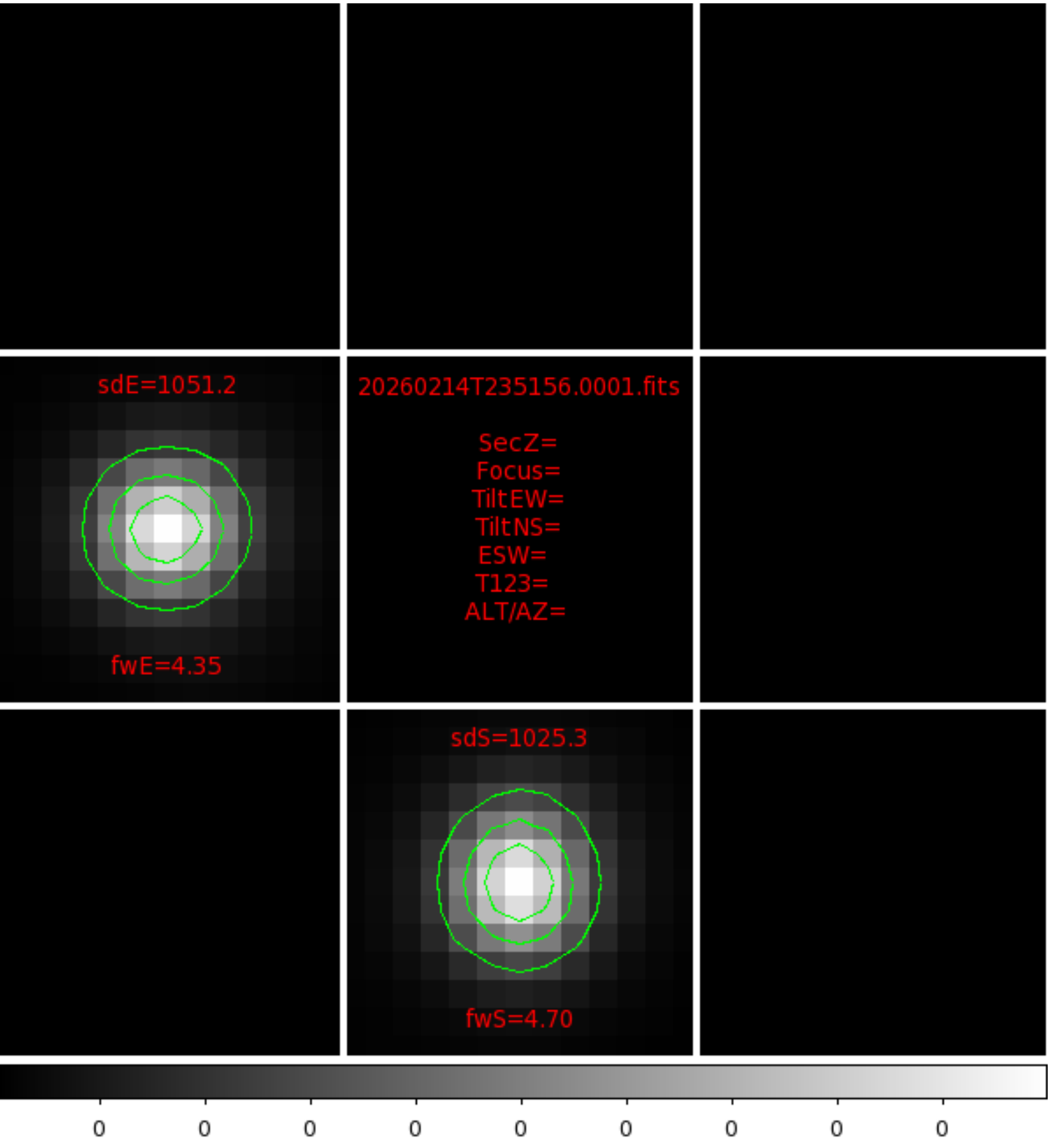
sdE=1051.2
20260214T235156.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=4.35
sdS=1025.3
fwS=4.70
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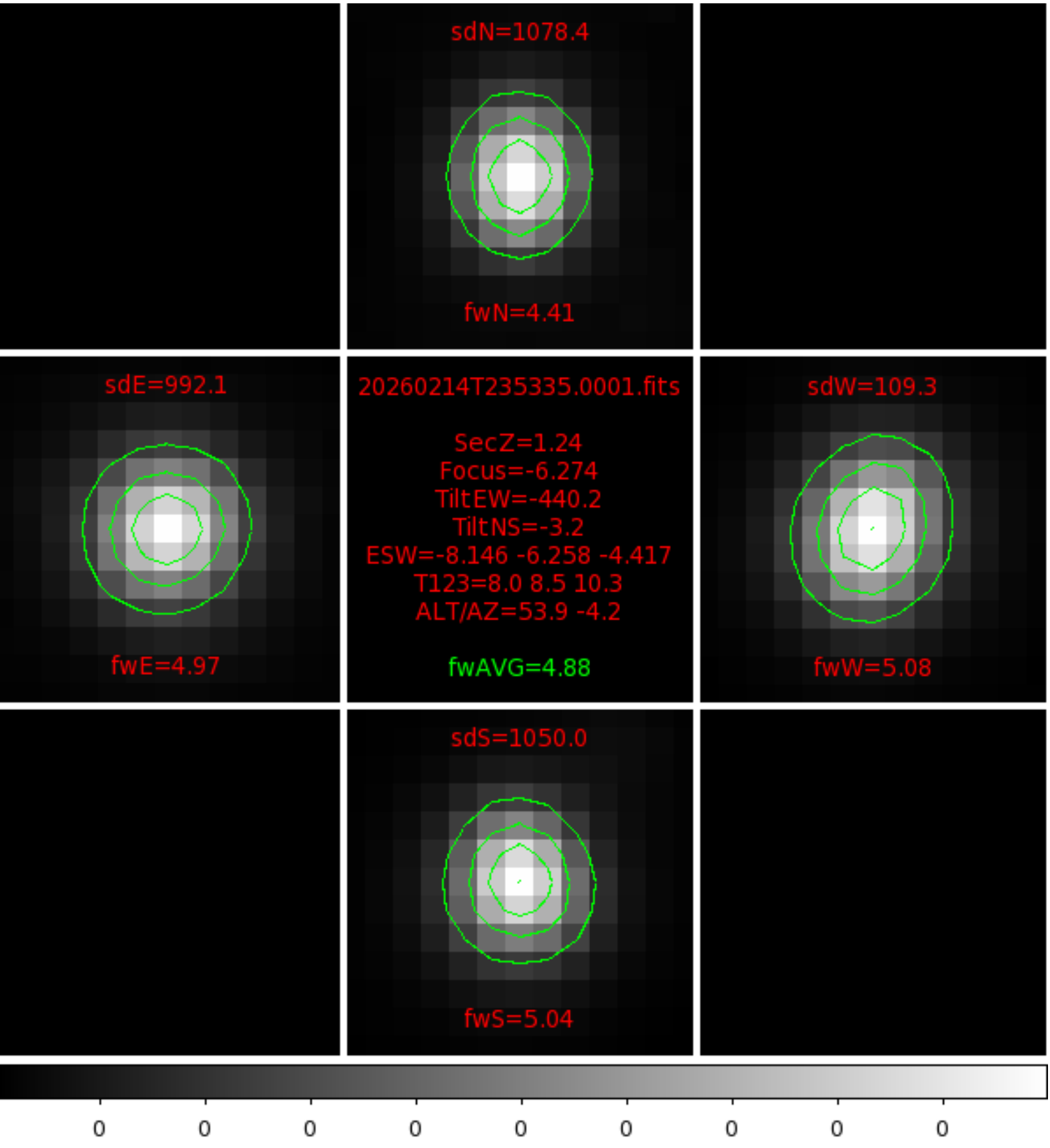
sdN=1078.4
fwN=4.41
sdE=992.1
fwE=4.97
20260214T235335.0001.fits
SecZ=1.24
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.0 8.5 10.3
ALT/AZ=53.9 -4.2
fwAVG=4.88
sdW=109.3
fwW=5.08
sdS=1050.0
fwS=5.04
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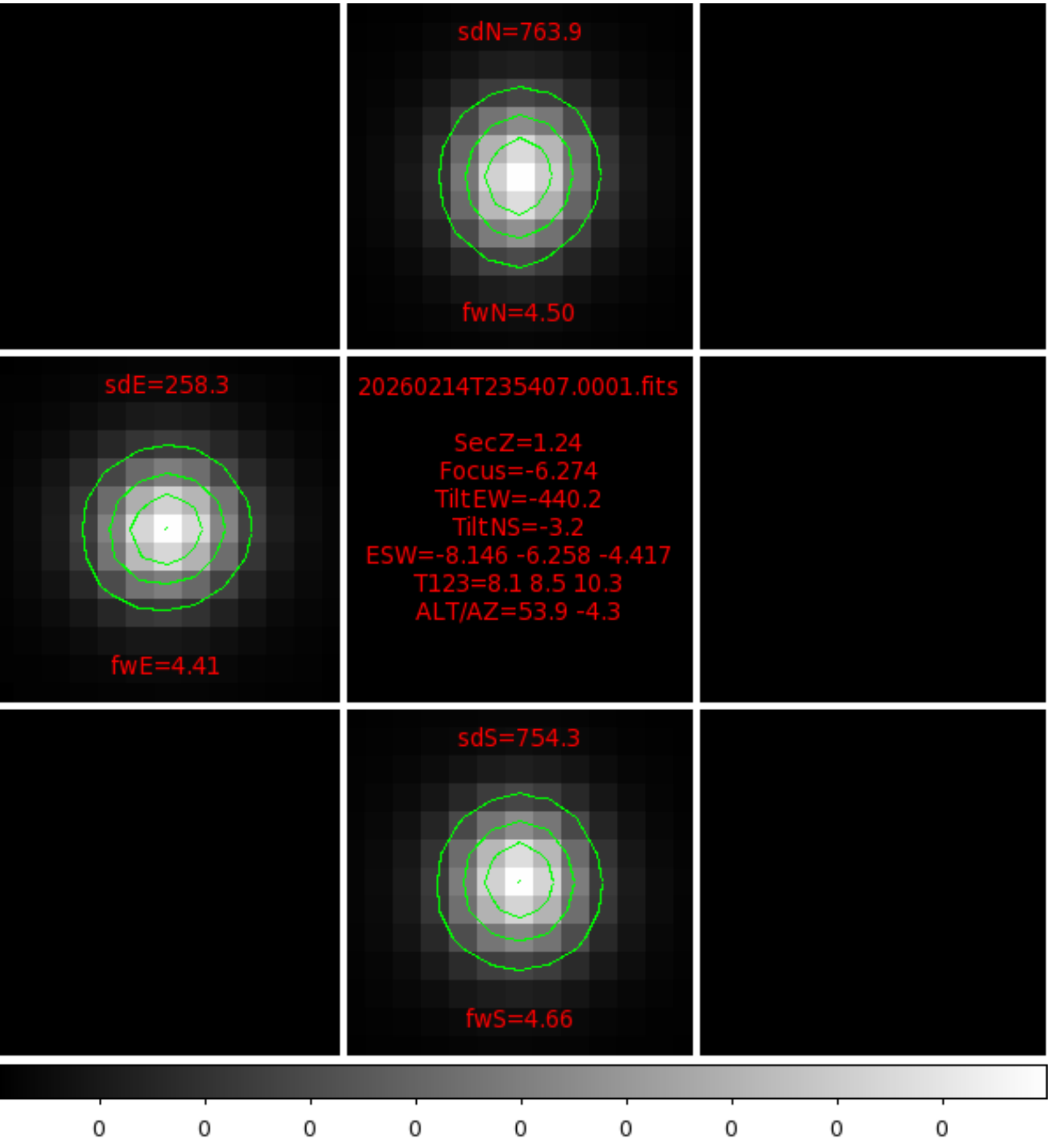
sdN=763.9
fwN=4.50
sdE=258.3
fwE=4.41
20260214T235407.0001.fits
SecZ=1.24
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.1 8.5 10.3
ALT/AZ=53.9 -4.3
sdS=754.3
fwS=4.66
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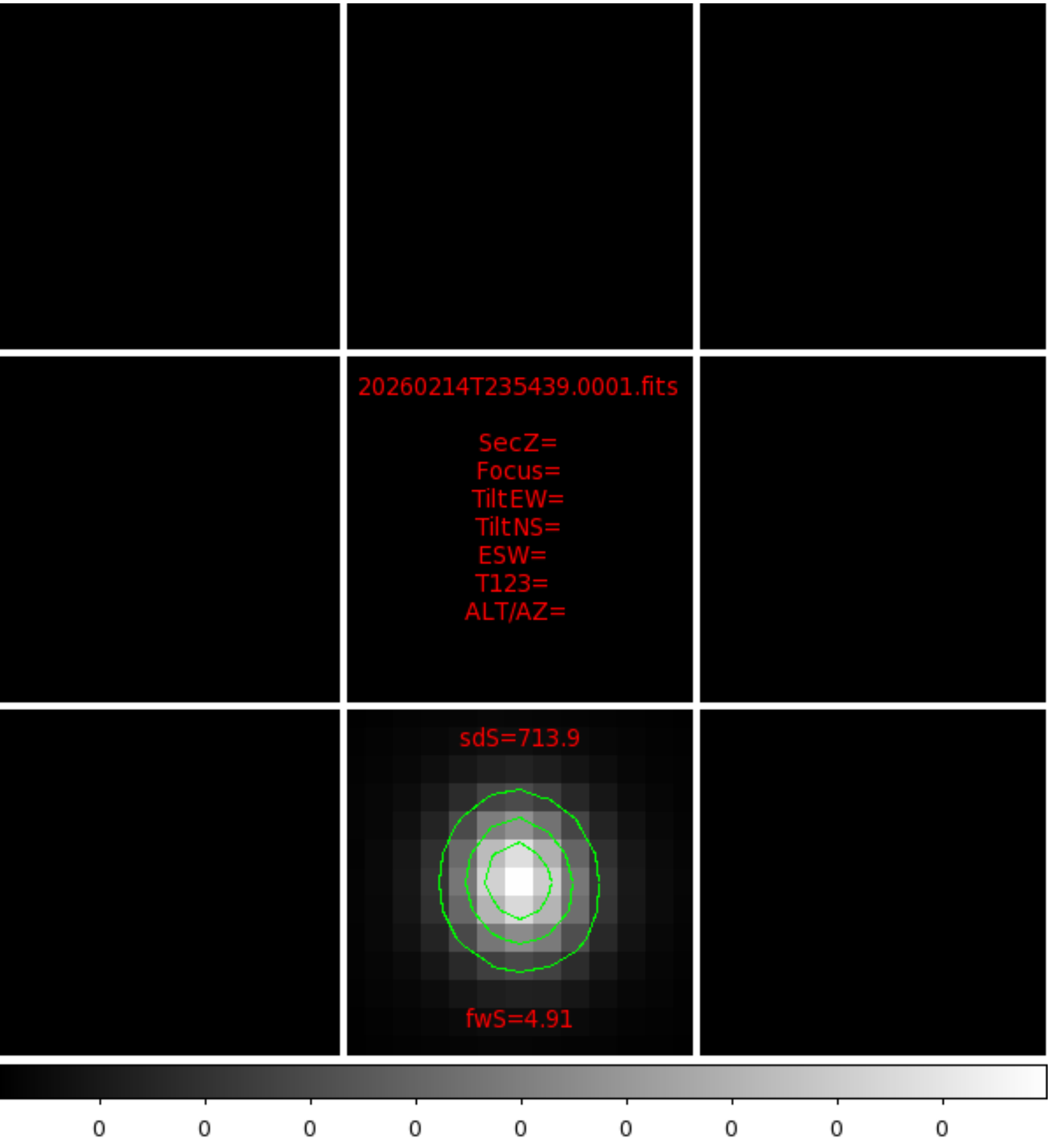
20260214T235439.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
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ALT/AZ=
sdS=713.9
fwS=4.91
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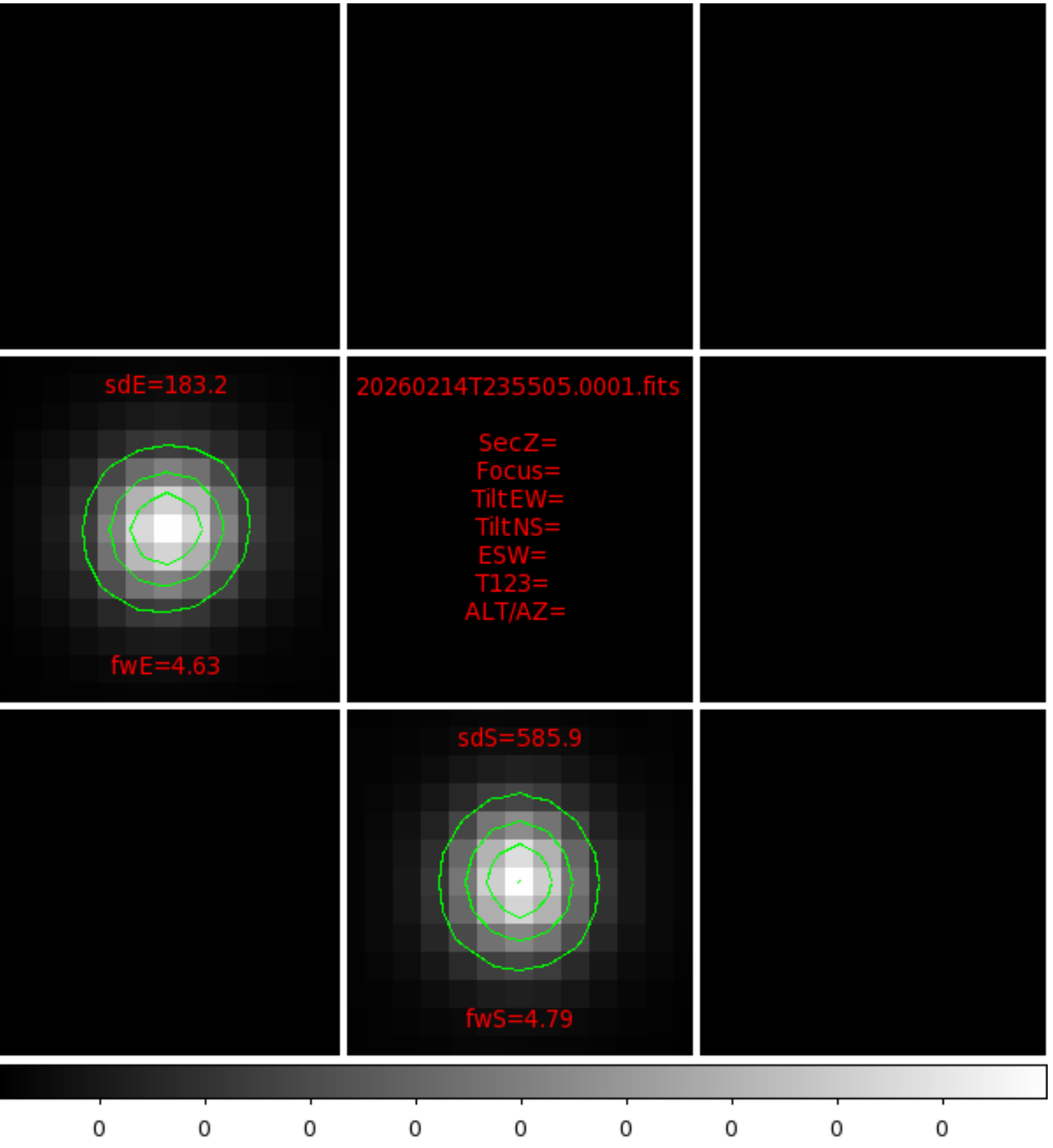
sdE=183.2
20260214T235505.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=4.63
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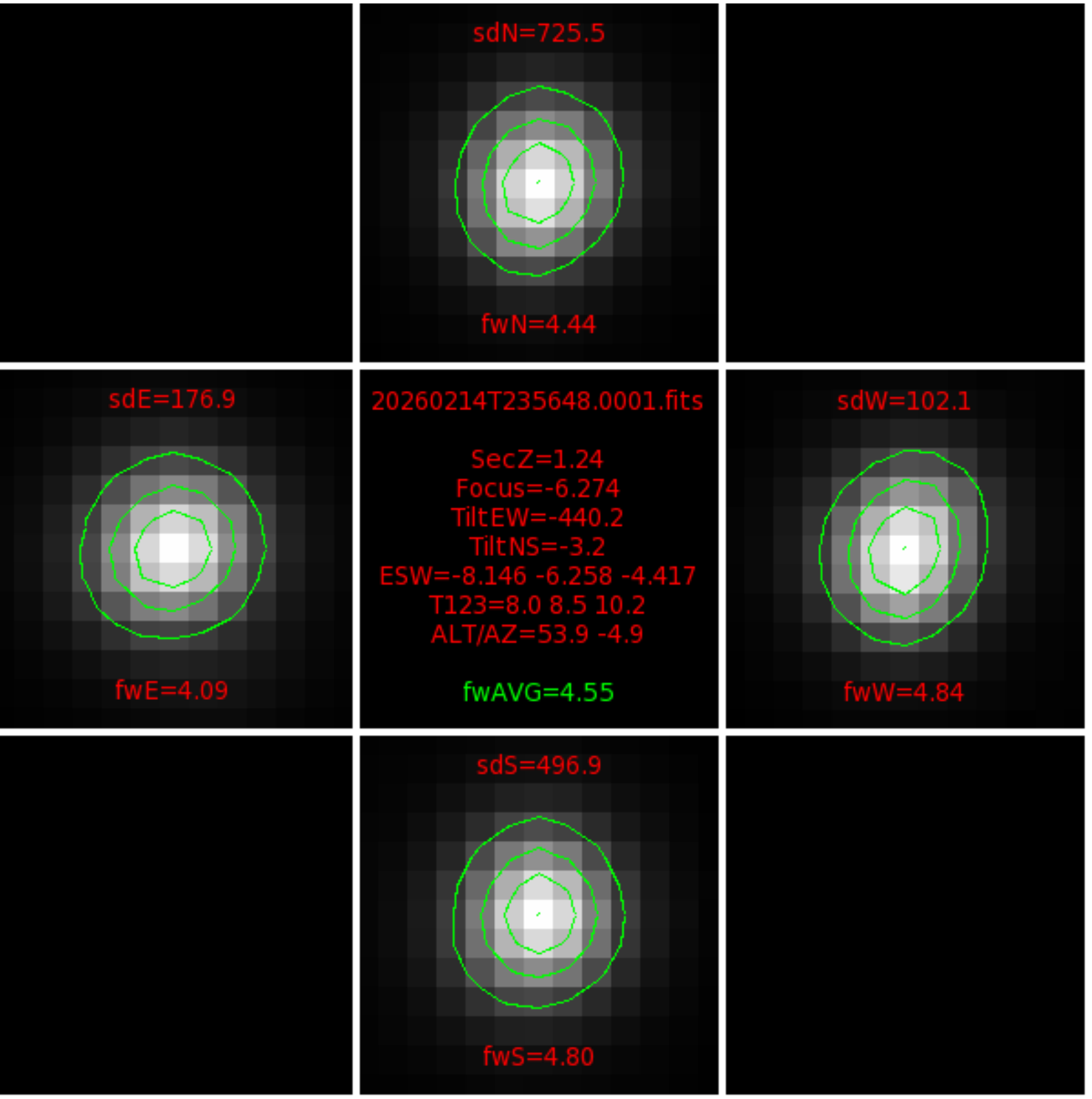
sdN=725.5
fwN=4.44
sdE=176.9
fwE=4.09
20260214T235648.0001.fits
SecZ=1.24
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.0 8.5 10.2
ALT/AZ=53.9 -4.9
fwAVG=4.55
sdW=102.1
fwW=4.84
sdS=496.9
fwS=4.80
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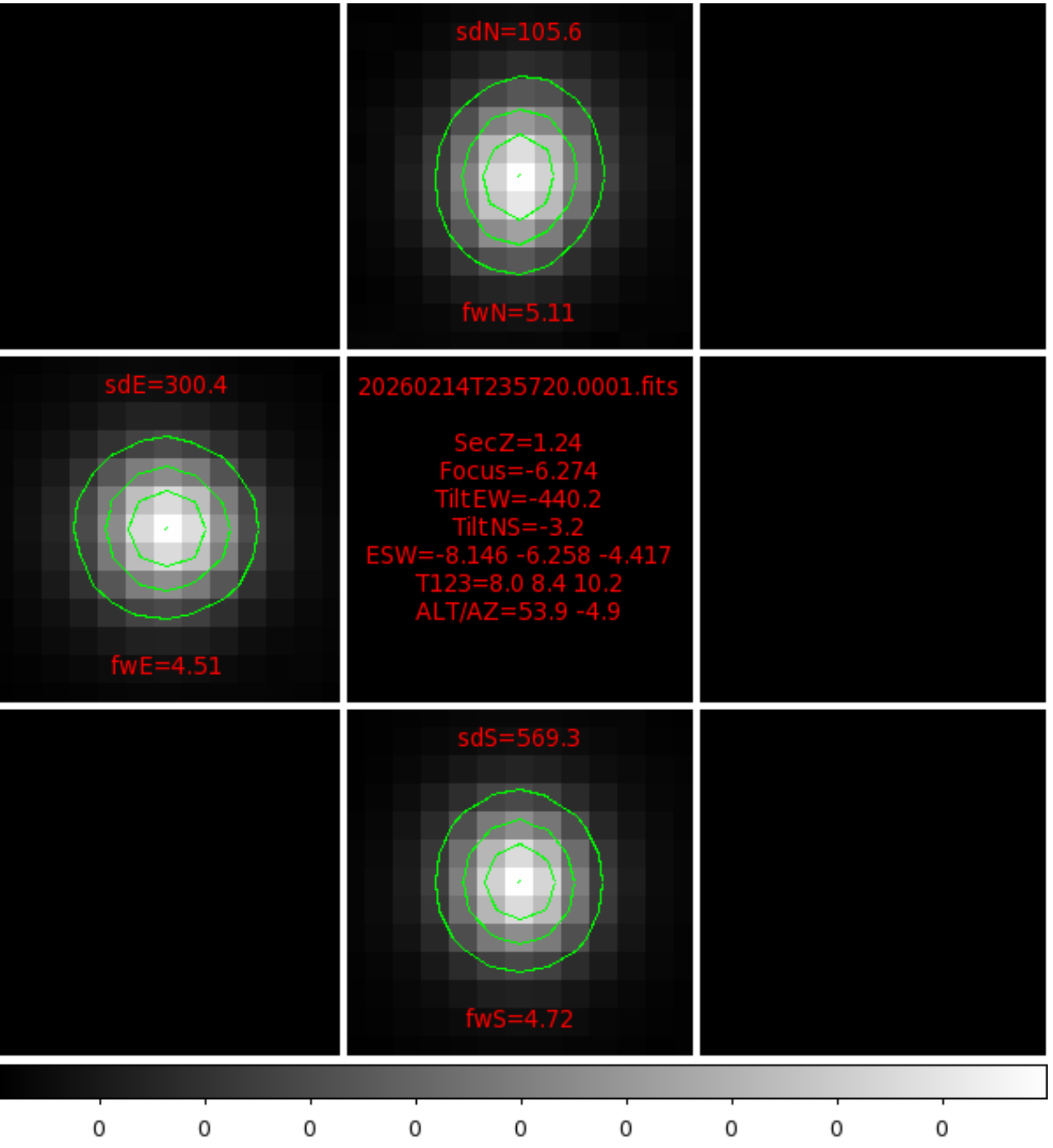
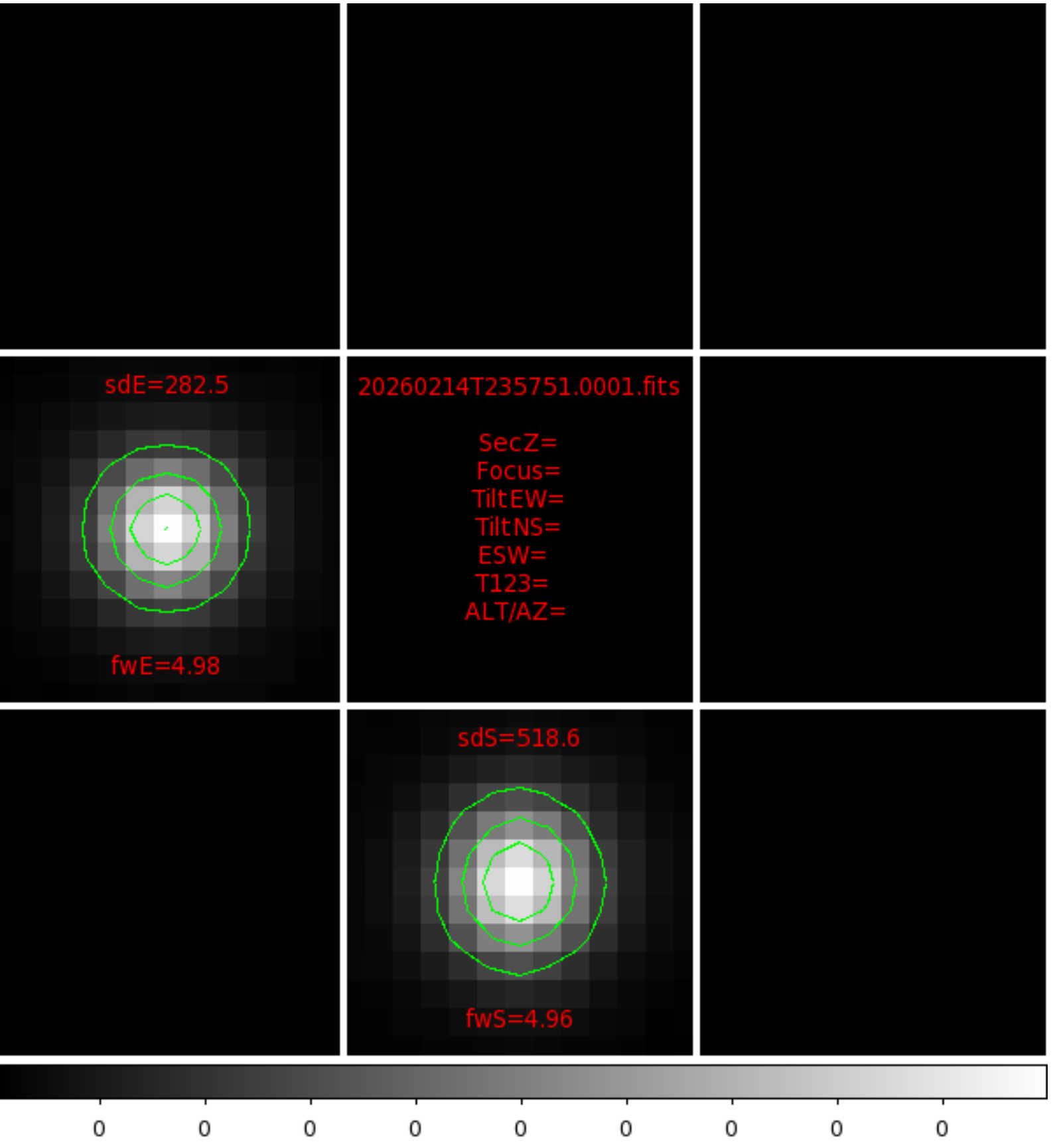

sdN=105.6
fwN=5.11
sdE=300.4
fwE=4.51
20260214T235720.0001.fits
SecZ=1.24
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.0 8.4 10.2
ALT/AZ=53.9 -4.9
sdS=569.3
fwS=4.72
0 0 0 0 0 0 0 0 0


sdE=282.5
20260214T235751.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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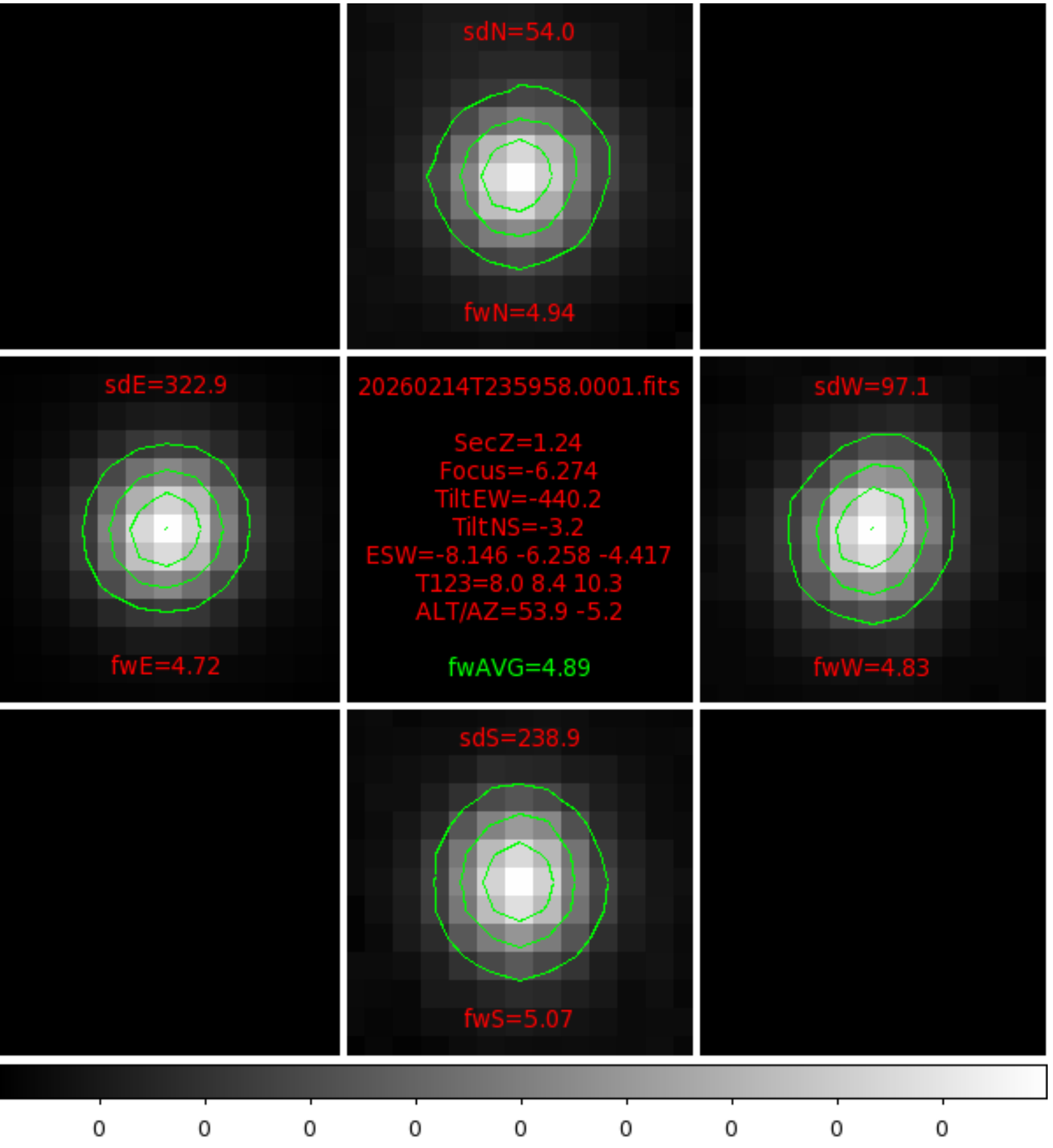
sdN=54.0
fwN=4.94
sdE=322.9
fwE=4.72
20260214T235958.0001.fits
SecZ=1.24
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.0 8.4 10.3
ALT/AZ=53.9 -5.2
fwAVG=4.89
sdW=97.1
fwW=4.83
sdS=238.9
fwS=5.07
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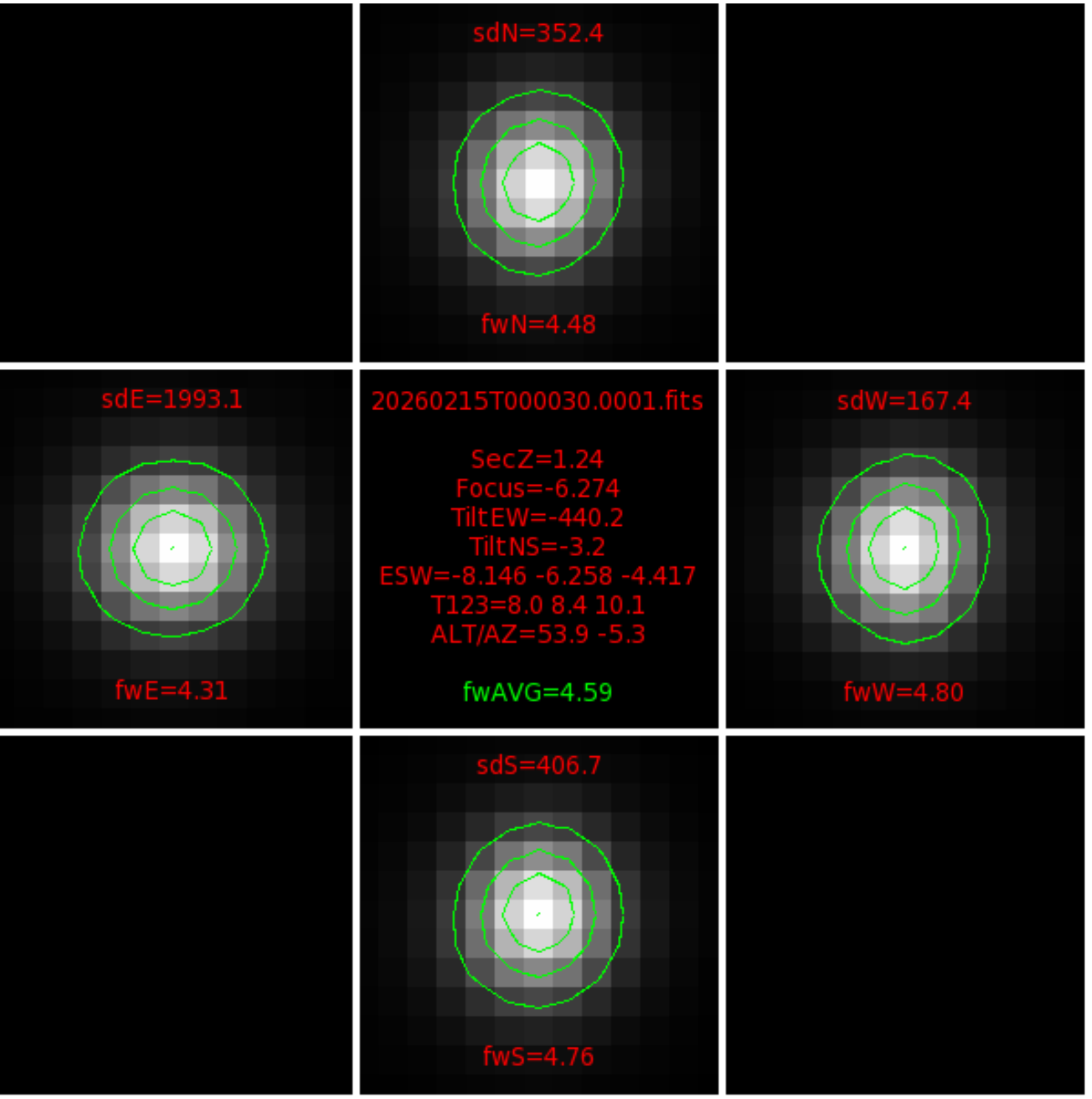
sdN=352.4
fwN=4.48
sdE=1993.1
fwE=4.31
20260215T000030.0001.fits
SecZ=1.24
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.0 8.4 10.1
ALT/AZ=53.9 -5.3
fwAVG=4.59
sdW=167.4
fwW=4.80
sdS=406.7
fwS=4.76
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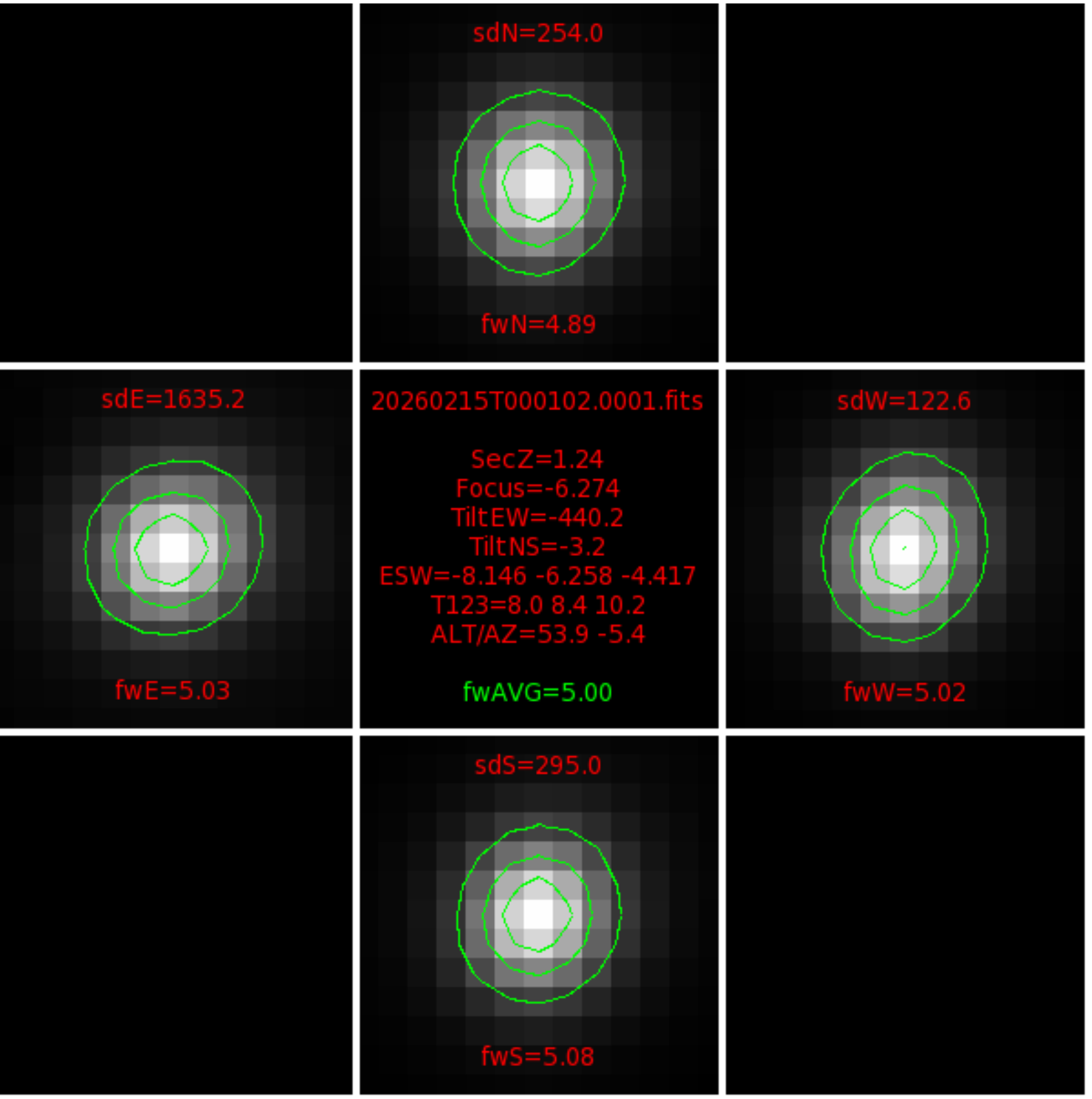
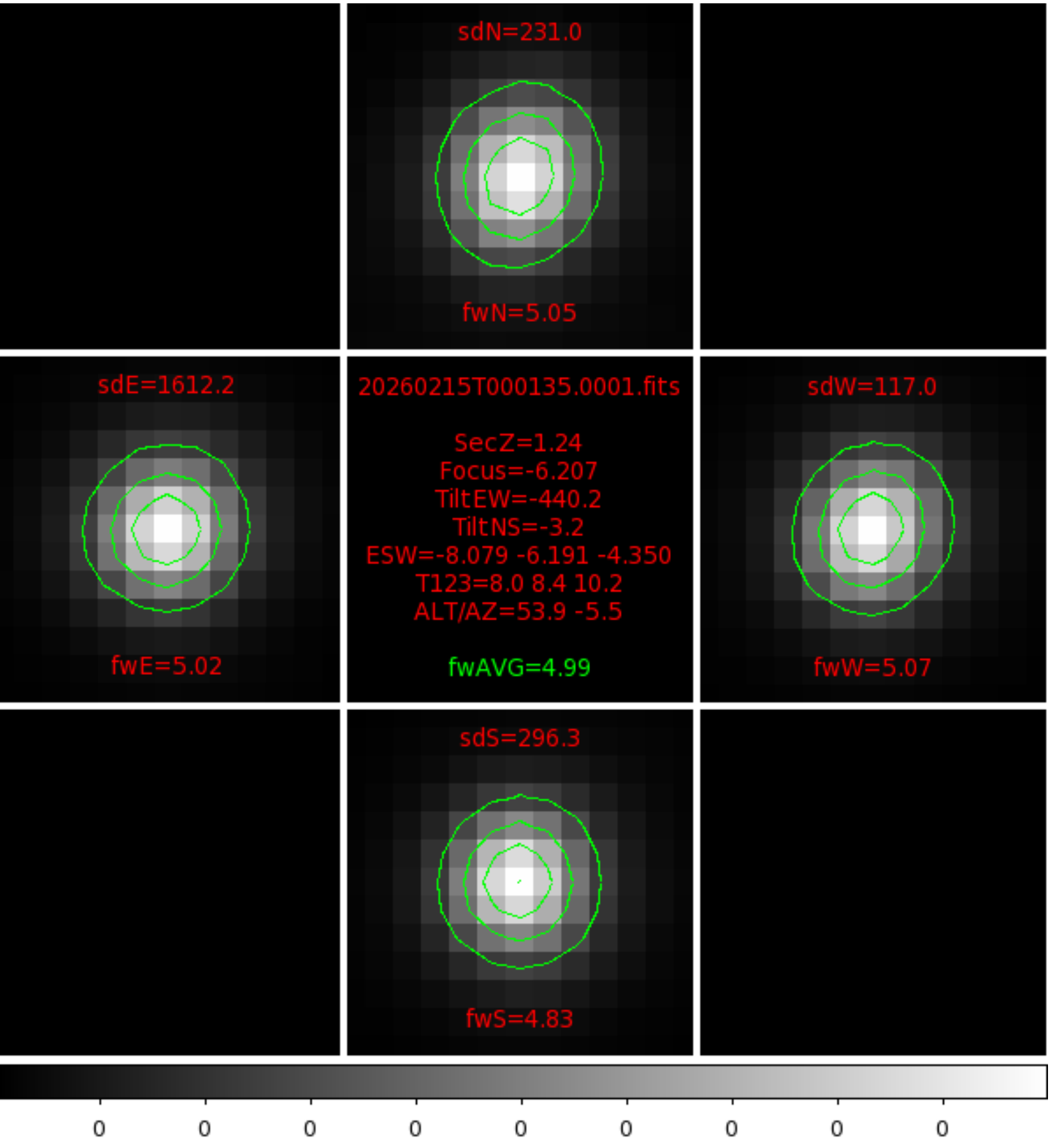

sdN=254.0
fwN=4.89
sdE=1635.2
fwE=5.03
20260215T000102.0001.fits
SecZ=1.24
Focus=-6.274
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.146 -6.258 -4.417
T123=8.0 8.4 10.2
ALT/AZ=53.9 -5.4
fwAVG=5.00
sdW=122.6
fwW=5.02
sdS=295.0
fwS=5.08
0 0 0 0 0 0 0 0 0


sdN=231.0
fwN=5.05
sdE=1612.2
fwE=5.02
20260215T000135.0001.fits
SecZ=1.24
Focus=-6.207
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.079 -6.191 -4.350
T123=8.0 8.4 10.2
ALT/AZ=53.9 -5.5
fwAVG=4.99
sdW=117.0
fwW=5.07
sdS=296.3
fwS=4.83
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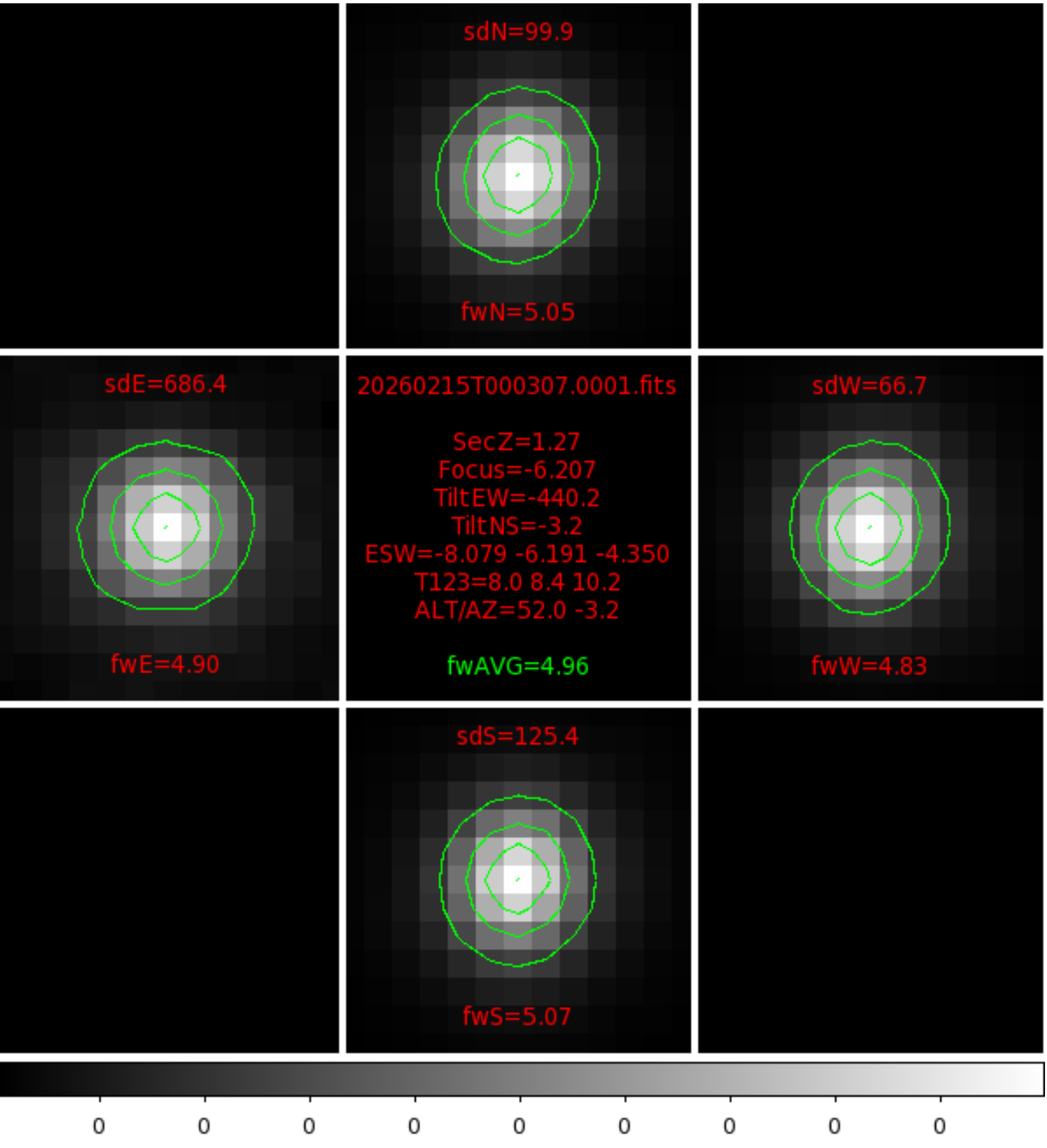
sdN=99.9
fwN=5.05
sdE=686.4
fwE=4.90
20260215T000307.0001.fits
SecZ=1.27
Focus=-6.207
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.079 -6.191 -4.350
T123=8.0 8.4 10.2
ALT/AZ=52.0 -3.2
fwAVG=4.96
sdW=66.7
fwW=4.83
sdS=125.4
fwS=5.07
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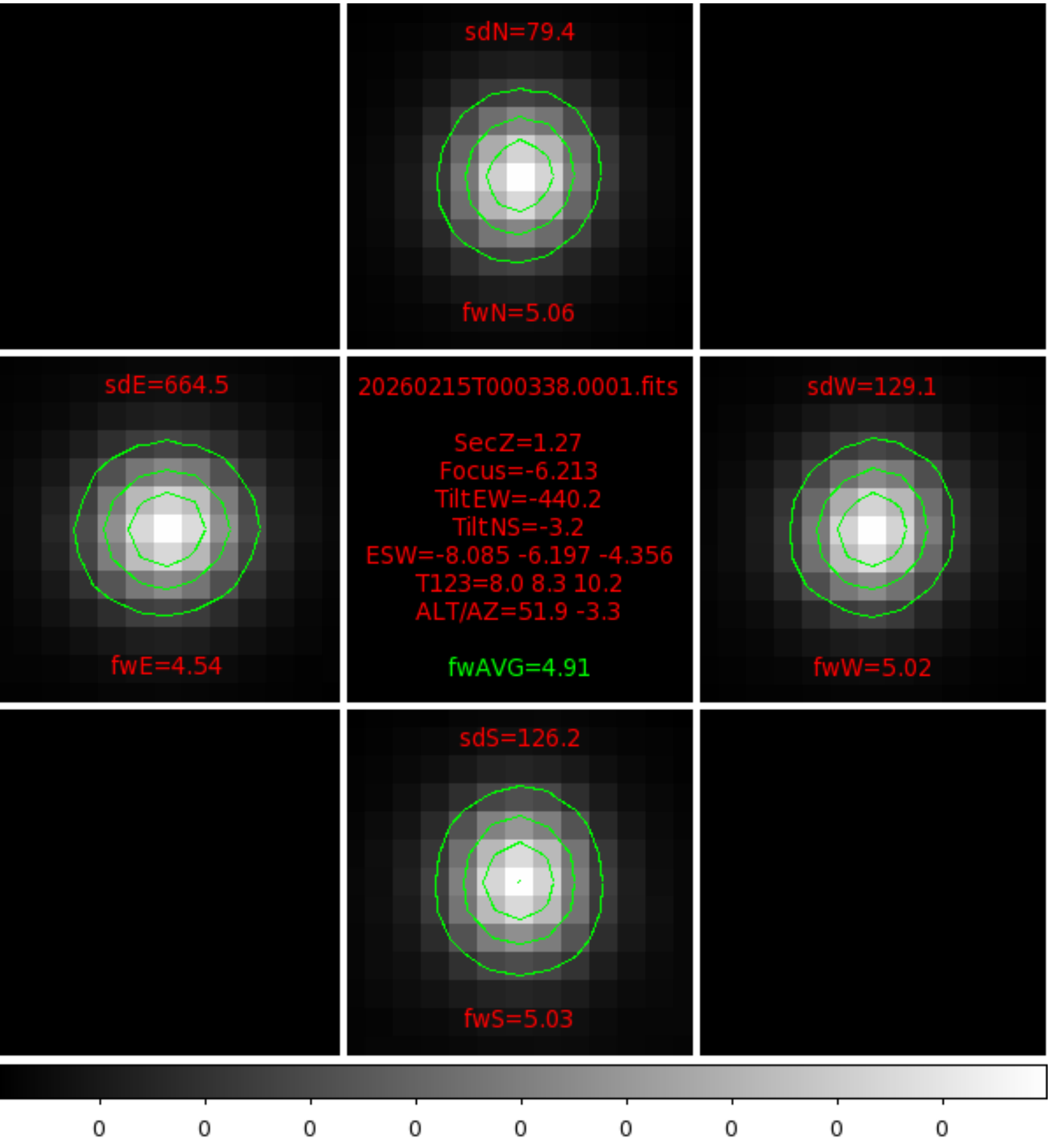
sdN=79.4
fwN=5.06
sdE=664.5
fwE=4.54
20260215T000338.0001.fits
SecZ=1.27
Focus=-6.213
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.085 -6.197 -4.356
T123=8.0 8.3 10.2
ALT/AZ=51.9 -3.3
fwAVG=4.91
sdW=129.1
fwW=5.02
sdS=126.2
fwS=5.03
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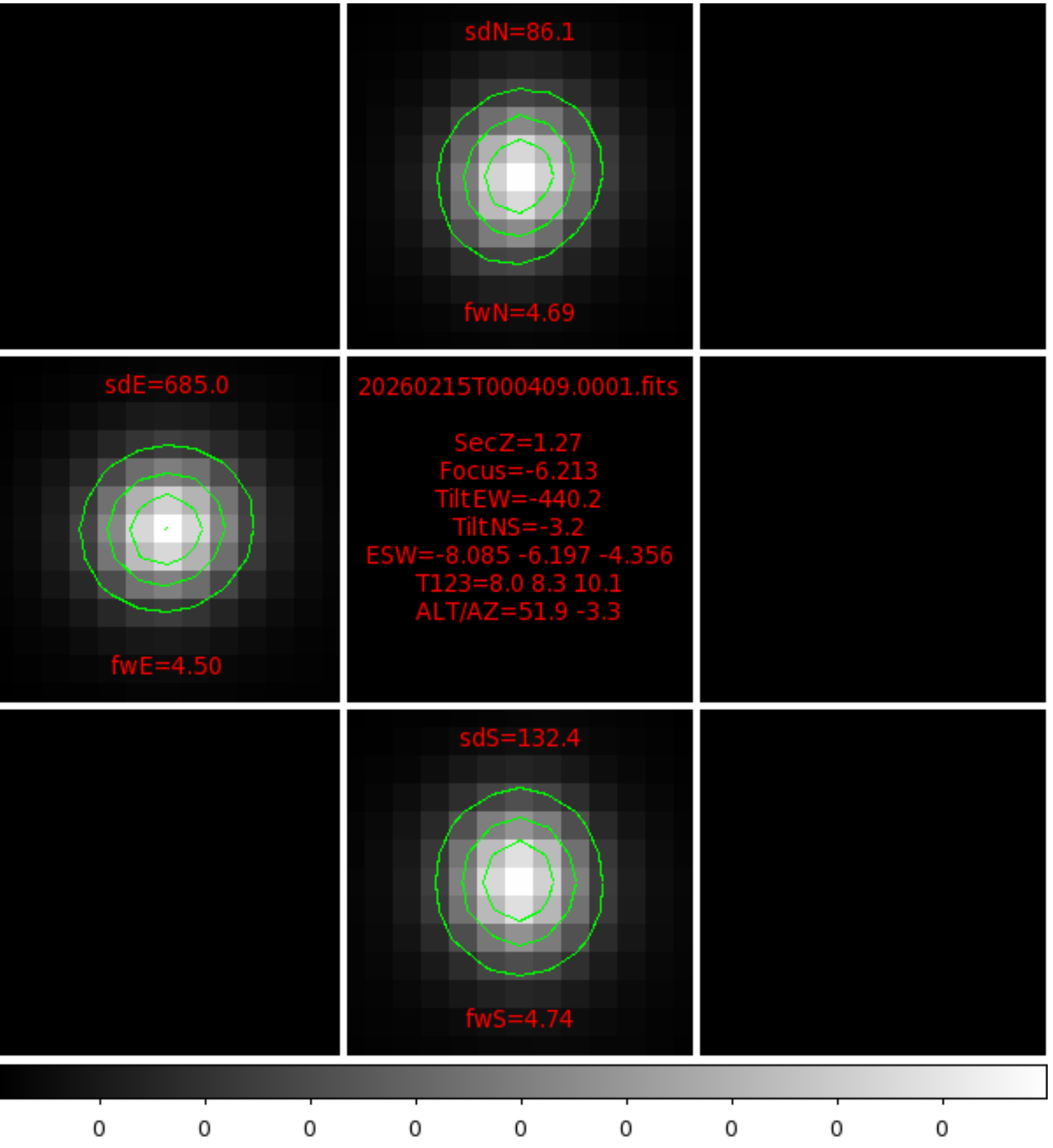
sdN=86.1
fwN=4.69
sdE=685.0
fwE=4.50
20260215T000409.0001.fits
SecZ=1.27
Focus=-6.213
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.085 -6.197 -4.356
T123=8.0 8.3 10.1
ALT/AZ=51.9 -3.3
sdS=132.4
fwS=4.74
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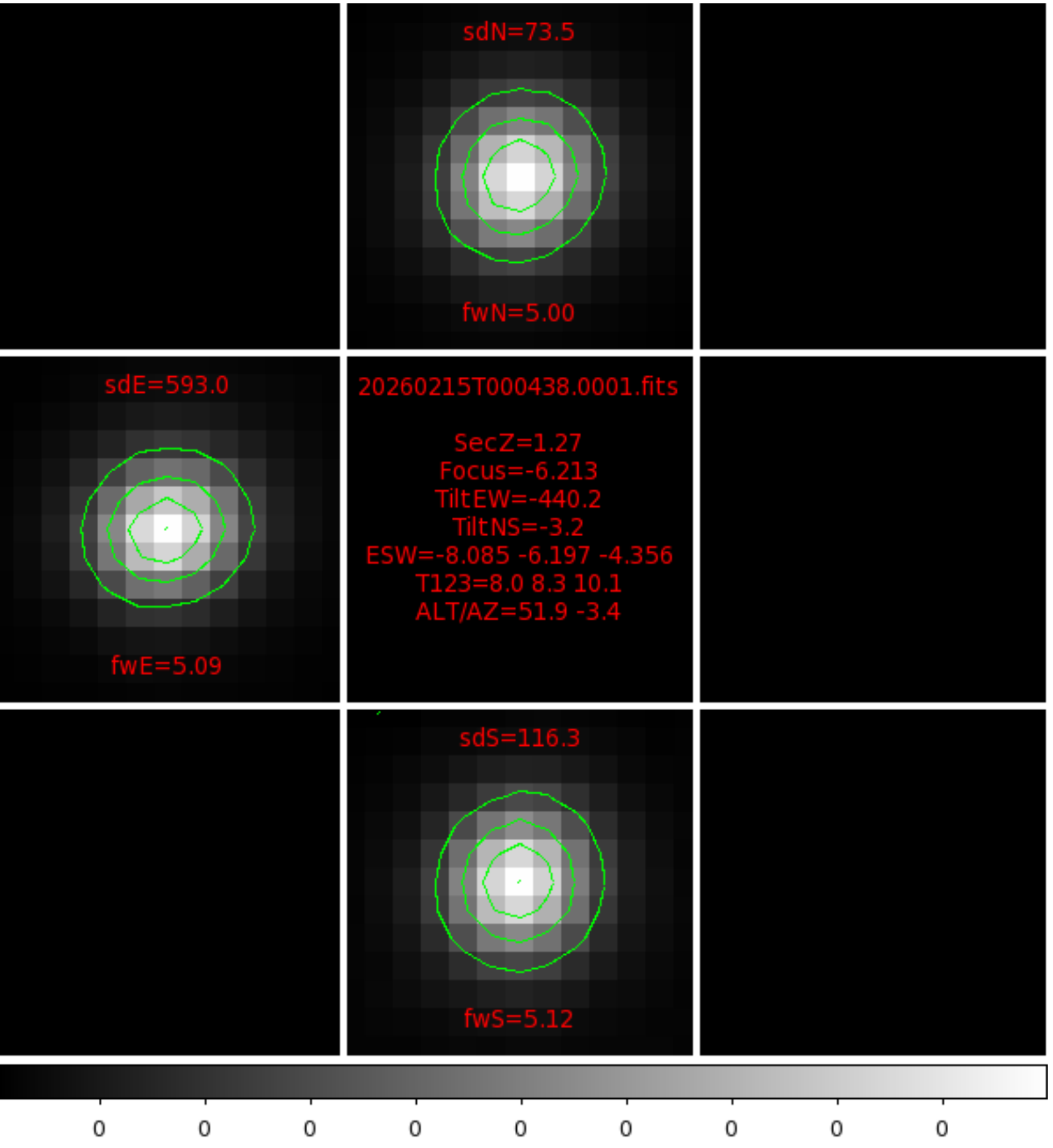
sdN=73.5
fwN=5.00
sdE=593.0
fwE=5.09
20260215T000438.0001.fits
SecZ=1.27
Focus=-6.213
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.085 -6.197 -4.356
T123=8.0 8.3 10.1
ALT/AZ=51.9 -3.4
sdS=116.3
fwS=5.12
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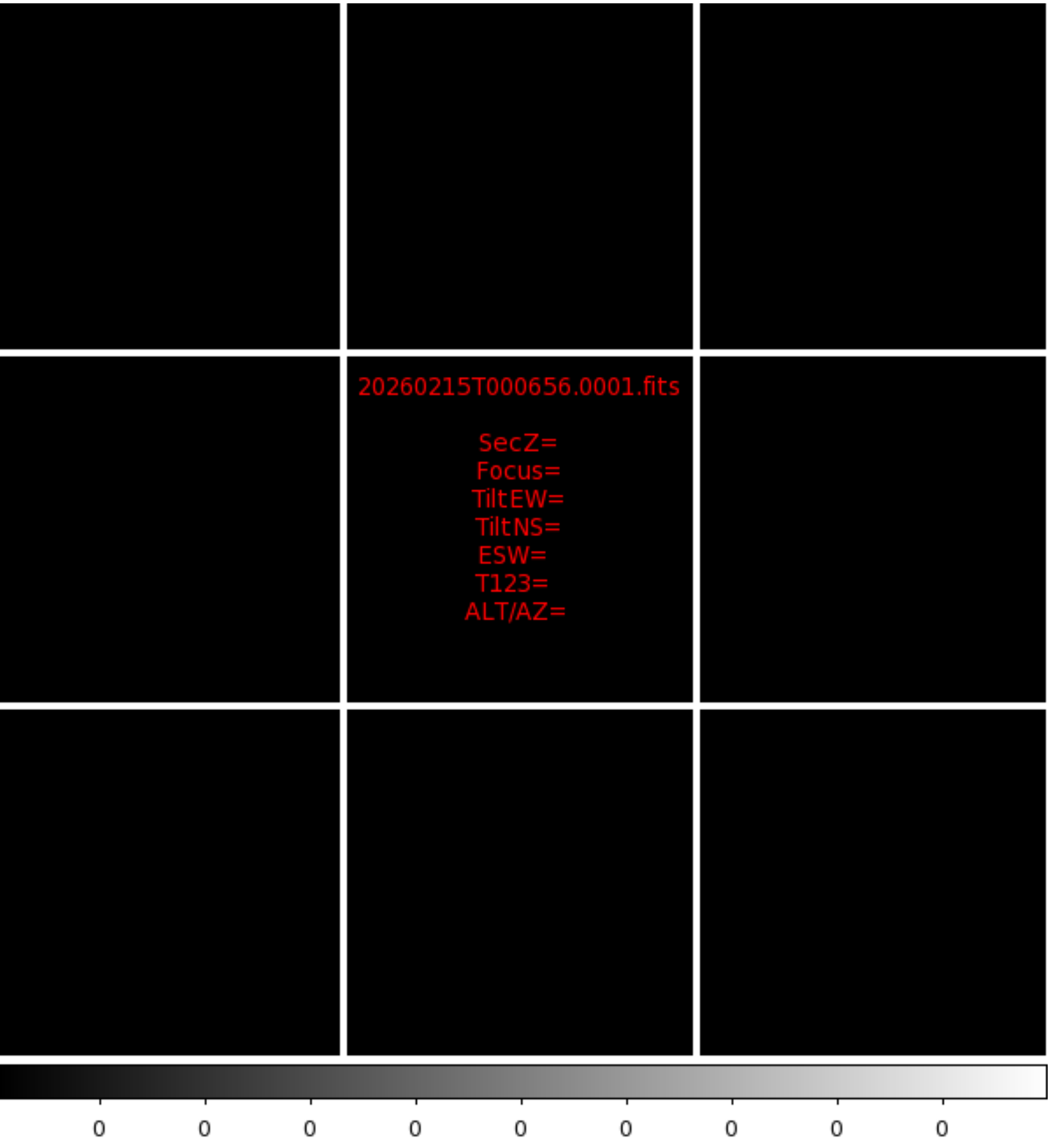
20260215T000656.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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0
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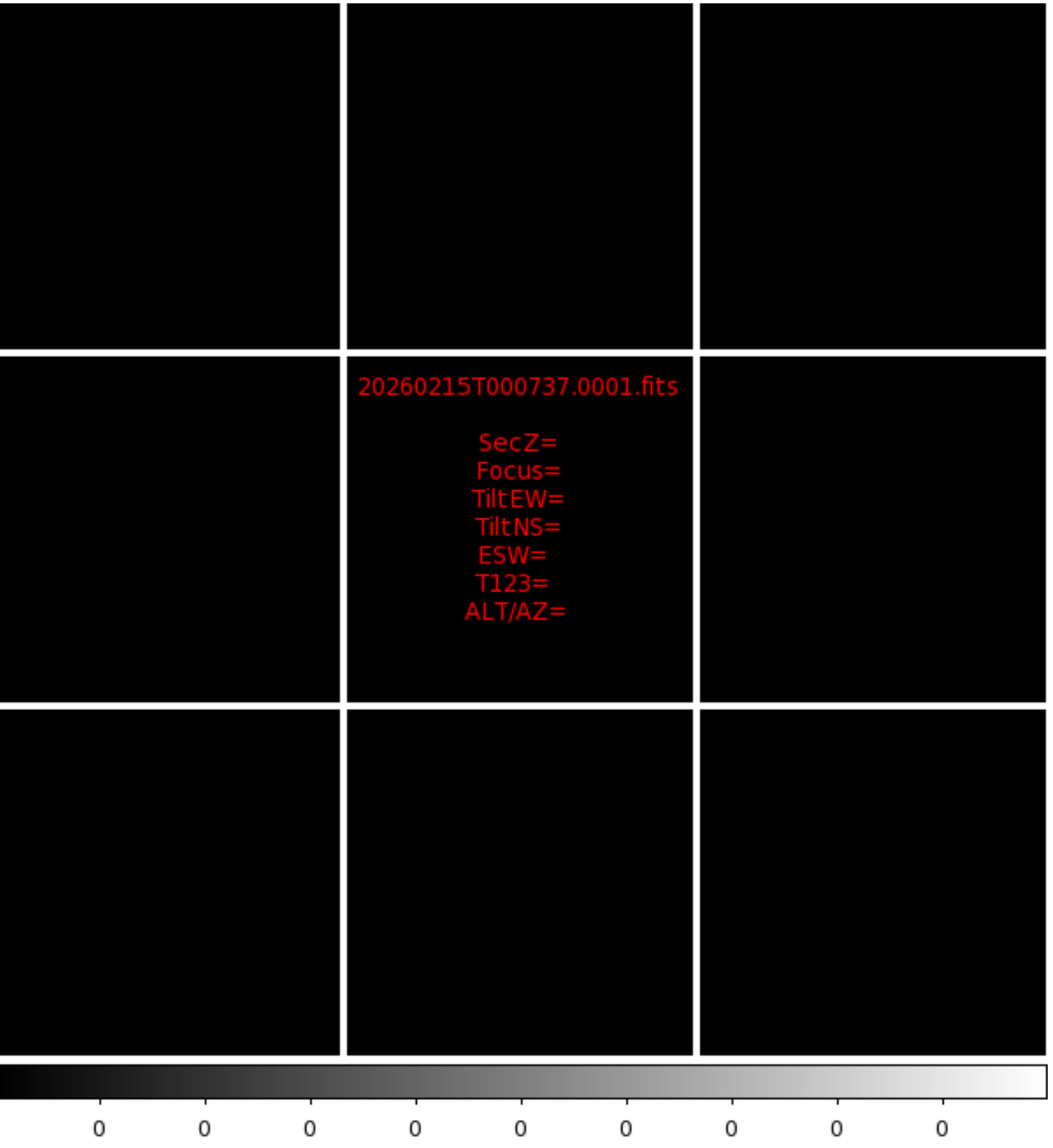
20260215T000737.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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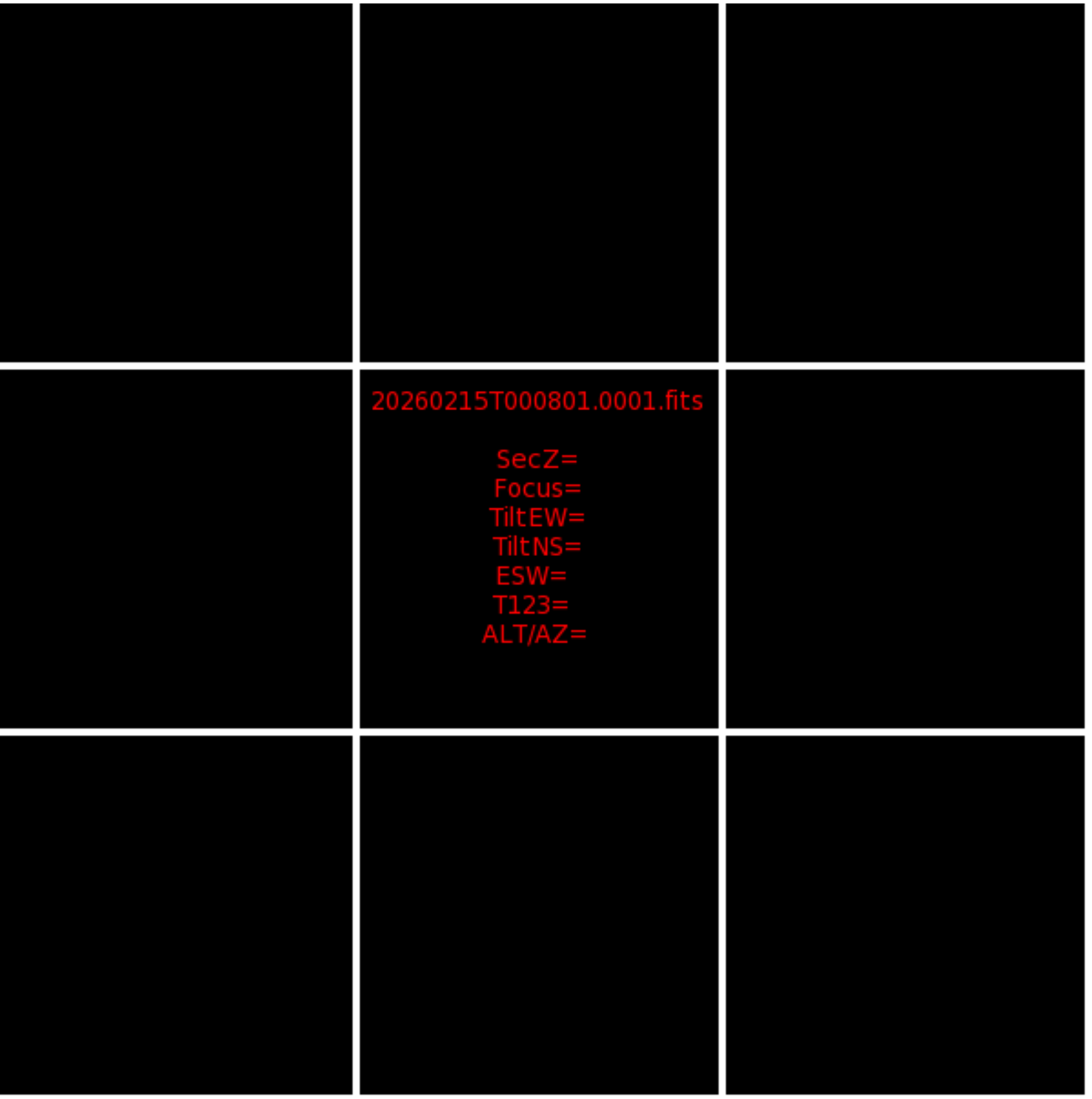
20260215T000801.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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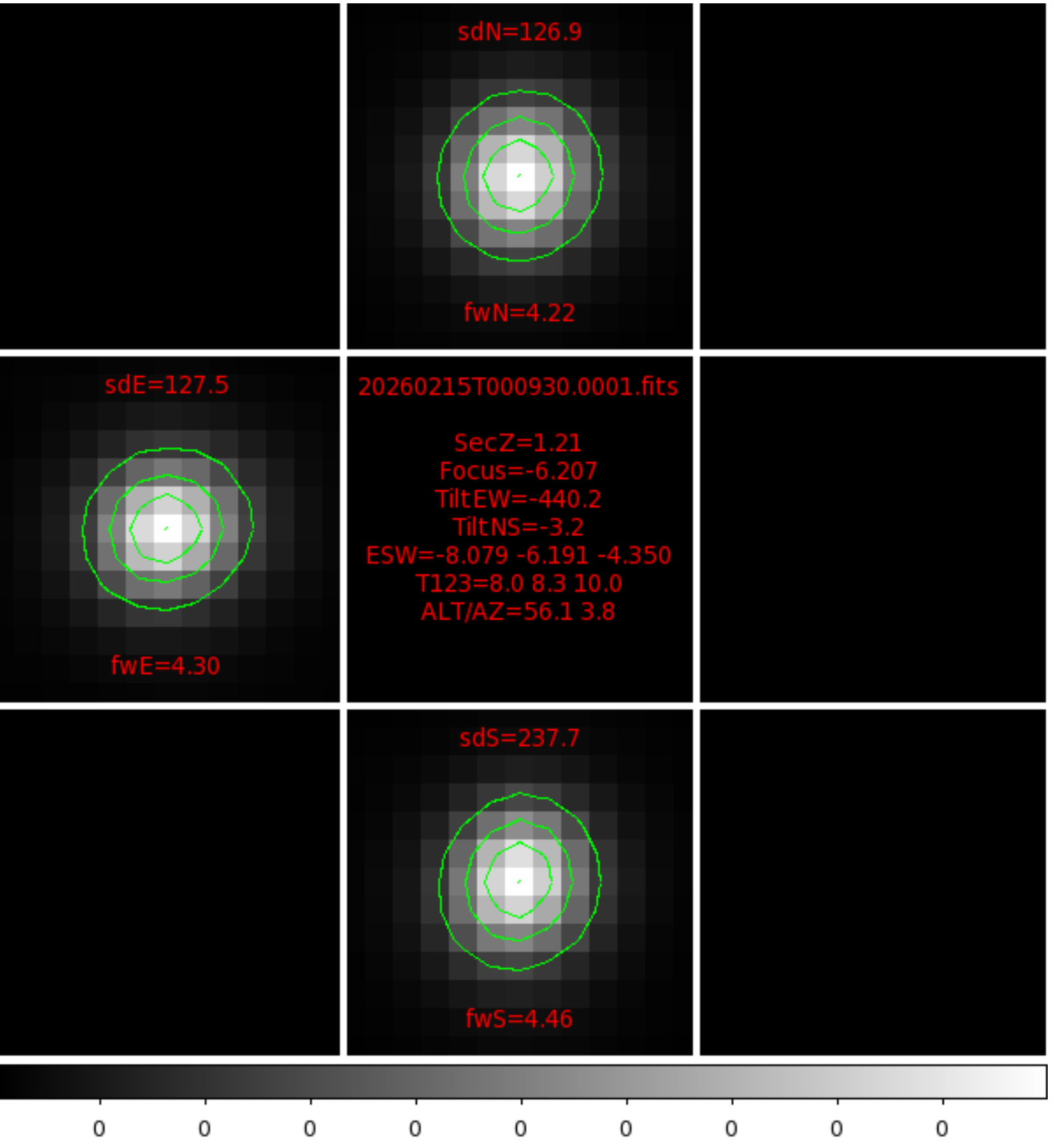
sdN=126.9
fwN=4.22
sdE=127.5
fwE=4.30
20260215T000930.0001.fits
SecZ=1.21
Focus=-6.207
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.079 -6.191 -4.350
T123=8.0 8.3 10.0
ALT/AZ=56.1 3.8
sdS=237.7
fwS=4.46
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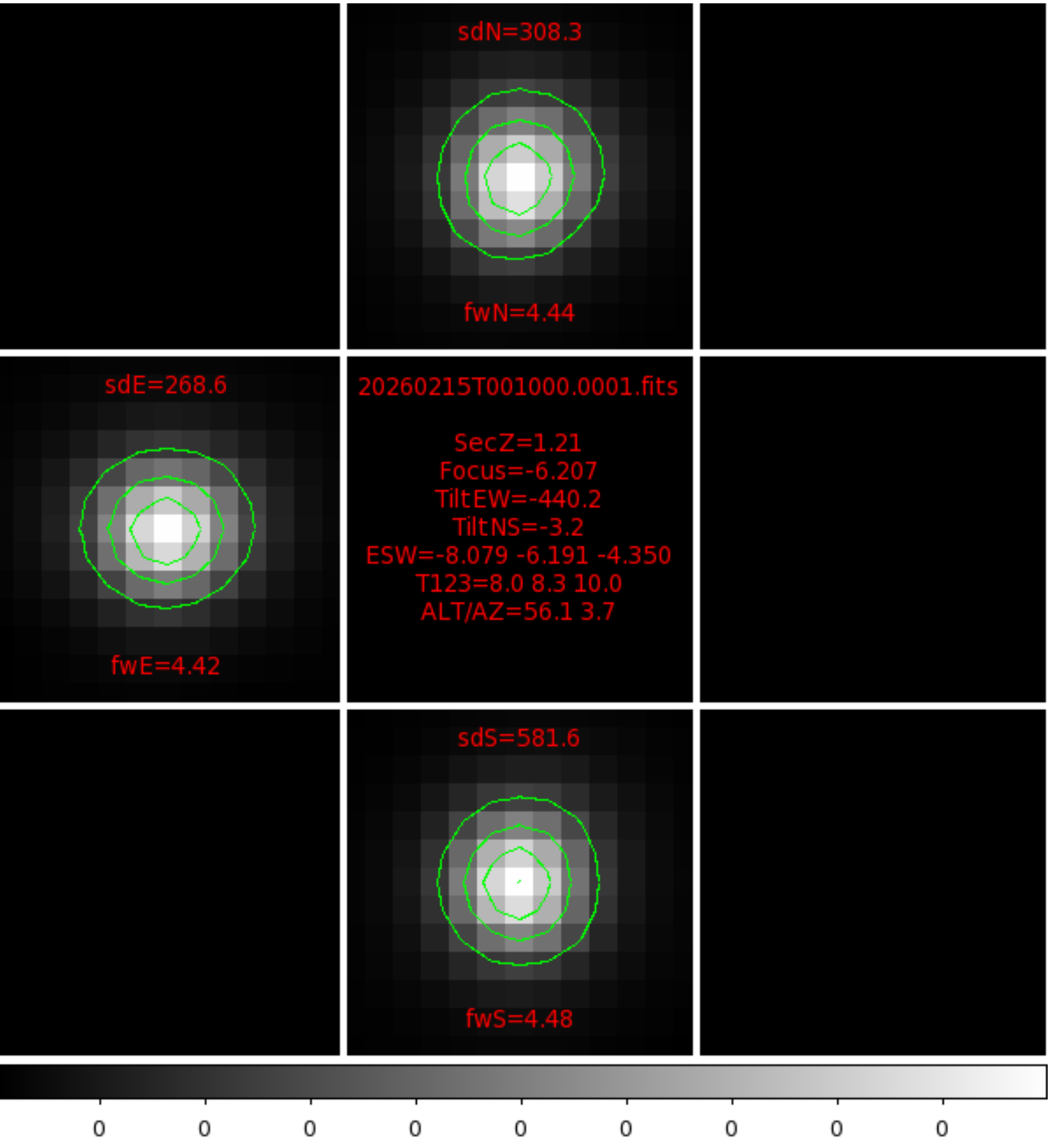
sdN=308.3
fwN=4.44
sdE=268.6
fwE=4.42
20260215T001000.0001.fits
SecZ=1.21
Focus=-6.207
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.079 -6.191 -4.350
T123=8.0 8.3 10.0
ALT/AZ=56.1 3.7
sdS=581.6
fwS=4.48
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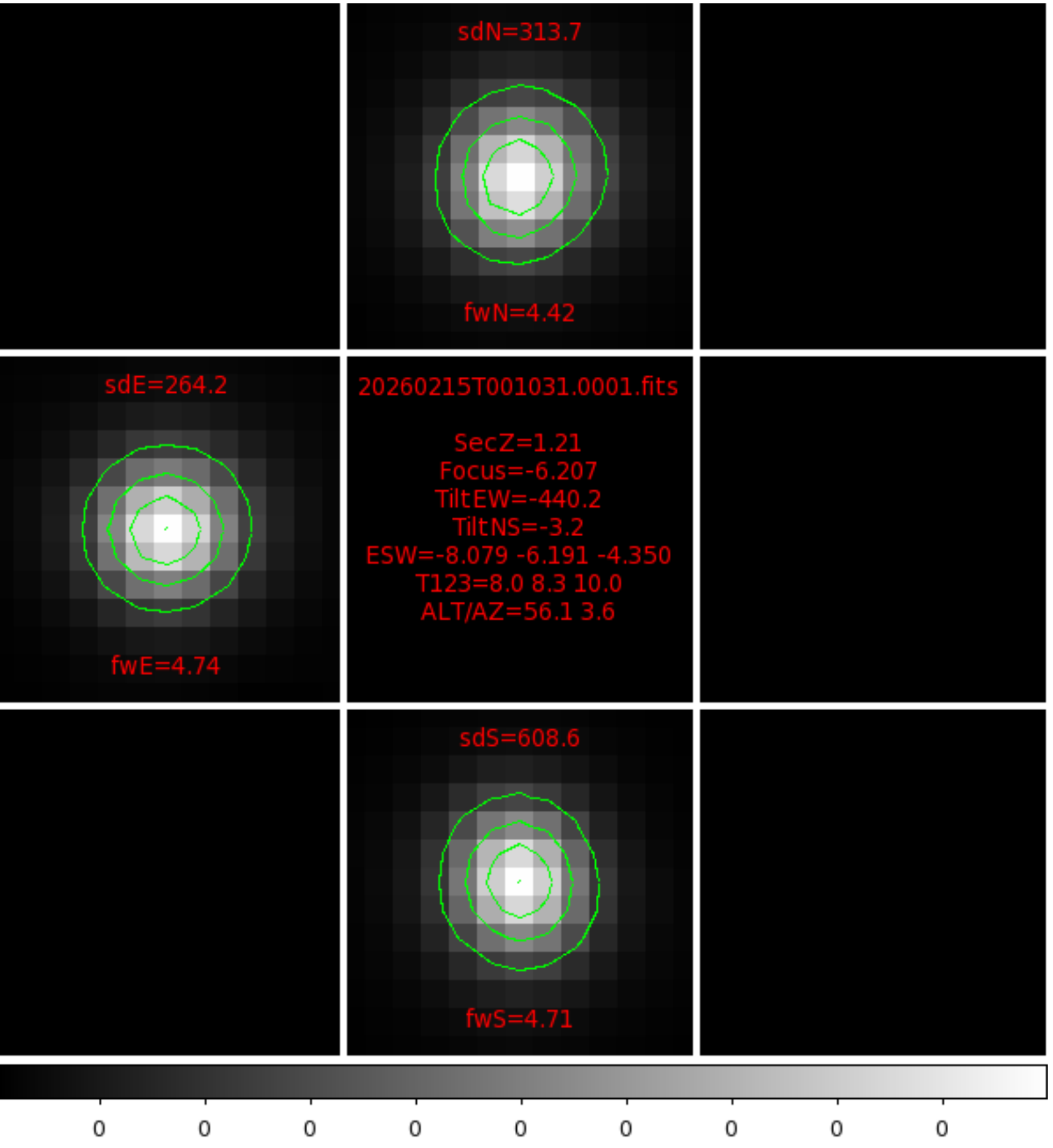
sdN=313.7
fwN=4.42
sdE=264.2
fwE=4.74
20260215T001031.0001.fits
SecZ=1.21
Focus=-6.207
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.079 -6.191 -4.350
T123=8.0 8.3 10.0
ALT/AZ=56.1 3.6
sdS=608.6
fwS=4.71
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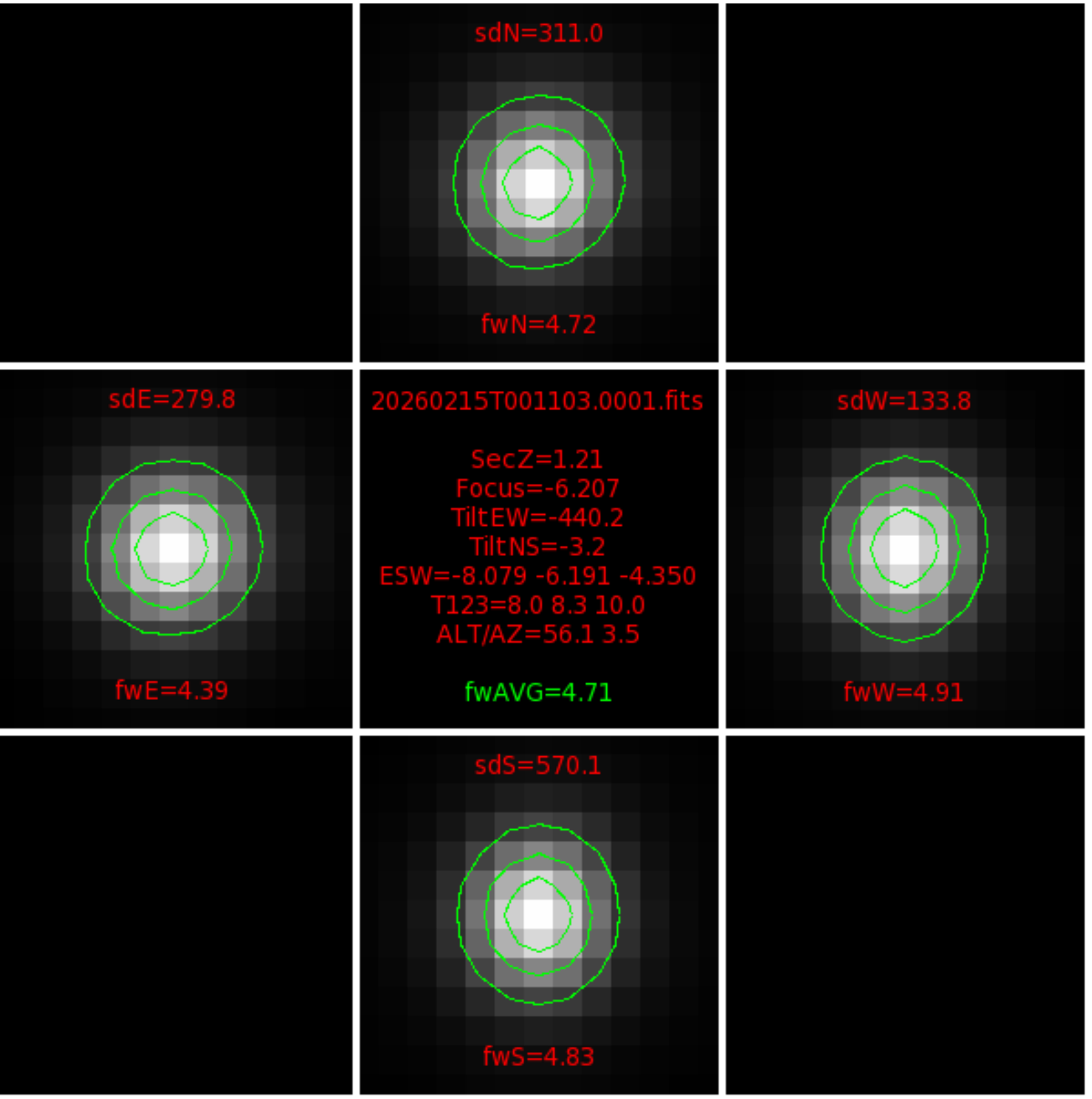
sdN=311.0
fwN=4.72
sdE=279.8
fwE=4.39
20260215T001103.0001.fits
SecZ=1.21
Focus=-6.207
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.079 -6.191 -4.350
T123=8.0 8.3 10.0
ALT/AZ=56.1 3.5
fwAVG=4.71
sdW=133.8
fwW=4.91
sdS=570.1
fwS=4.83
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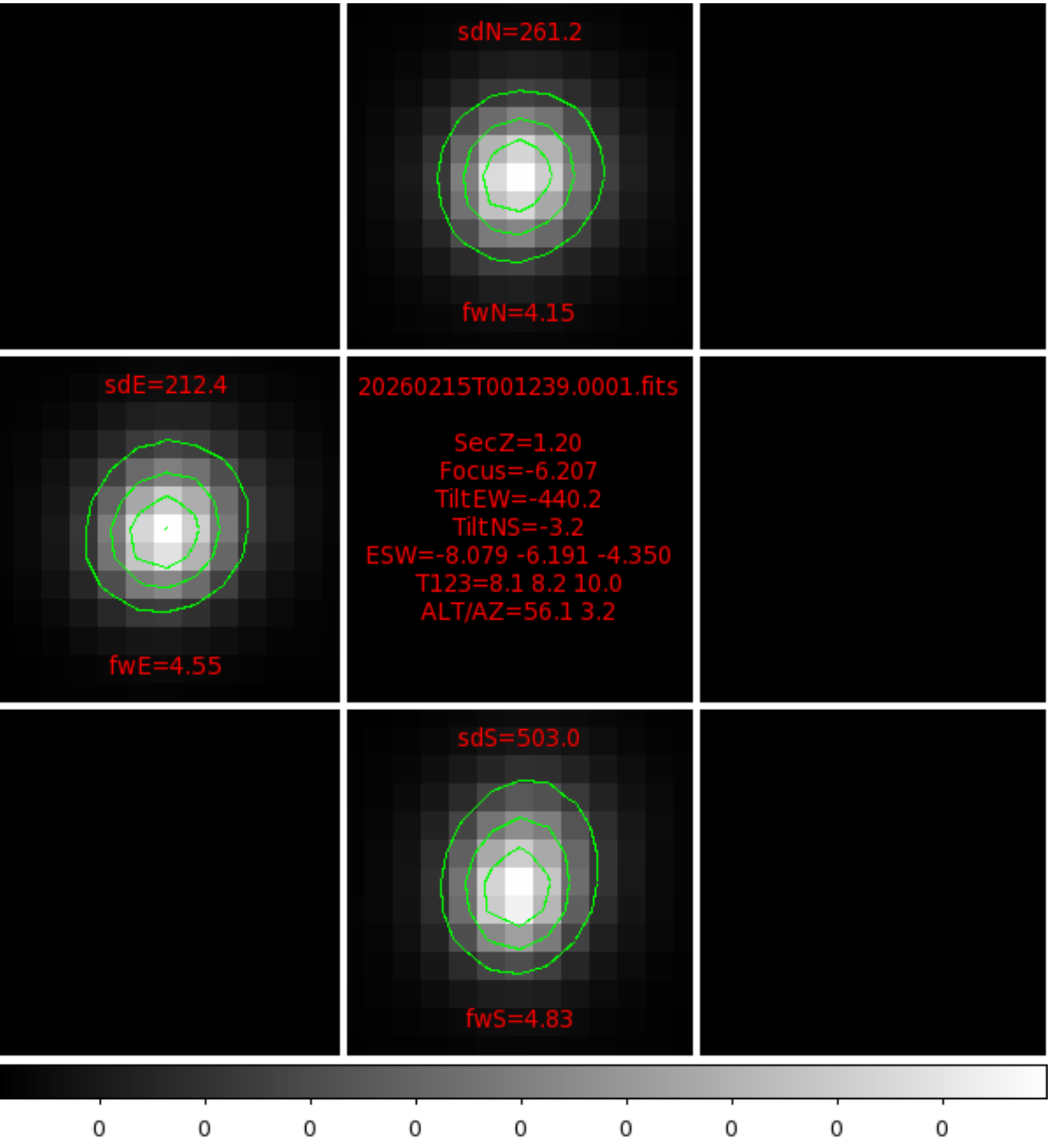
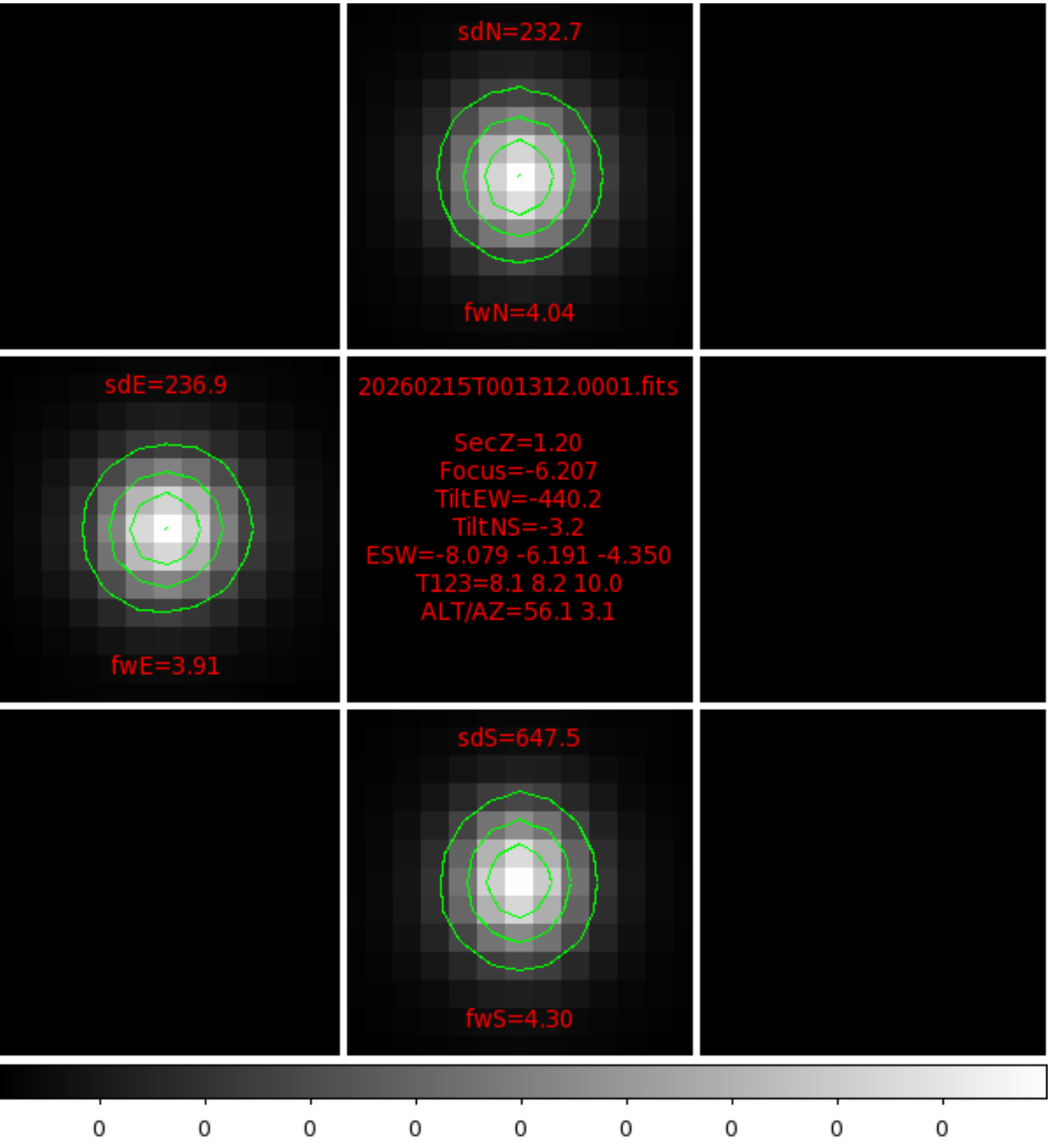

sdN=261.2
fwN=4.15
sdE=212.4
fwE=4.55
20260215T001239.0001.fits
SecZ=1.20
Focus=-6.207
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.079 -6.191 -4.350
T123=8.1 8.2 10.0
ALT/AZ=56.1 3.2
sdS=503.0
fwS=4.83
0 0 0 0 0 0 0 0 0


sdN=232.7
fwN=4.04
sdE=236.9
fwE=3.91
20260215T001312.0001.fits
SecZ=1.20
Focus=-6.207
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.079 -6.191 -4.350
T123=8.1 8.2 10.0
ALT/AZ=56.1 3.1
sdS=647.5
fwS=4.30
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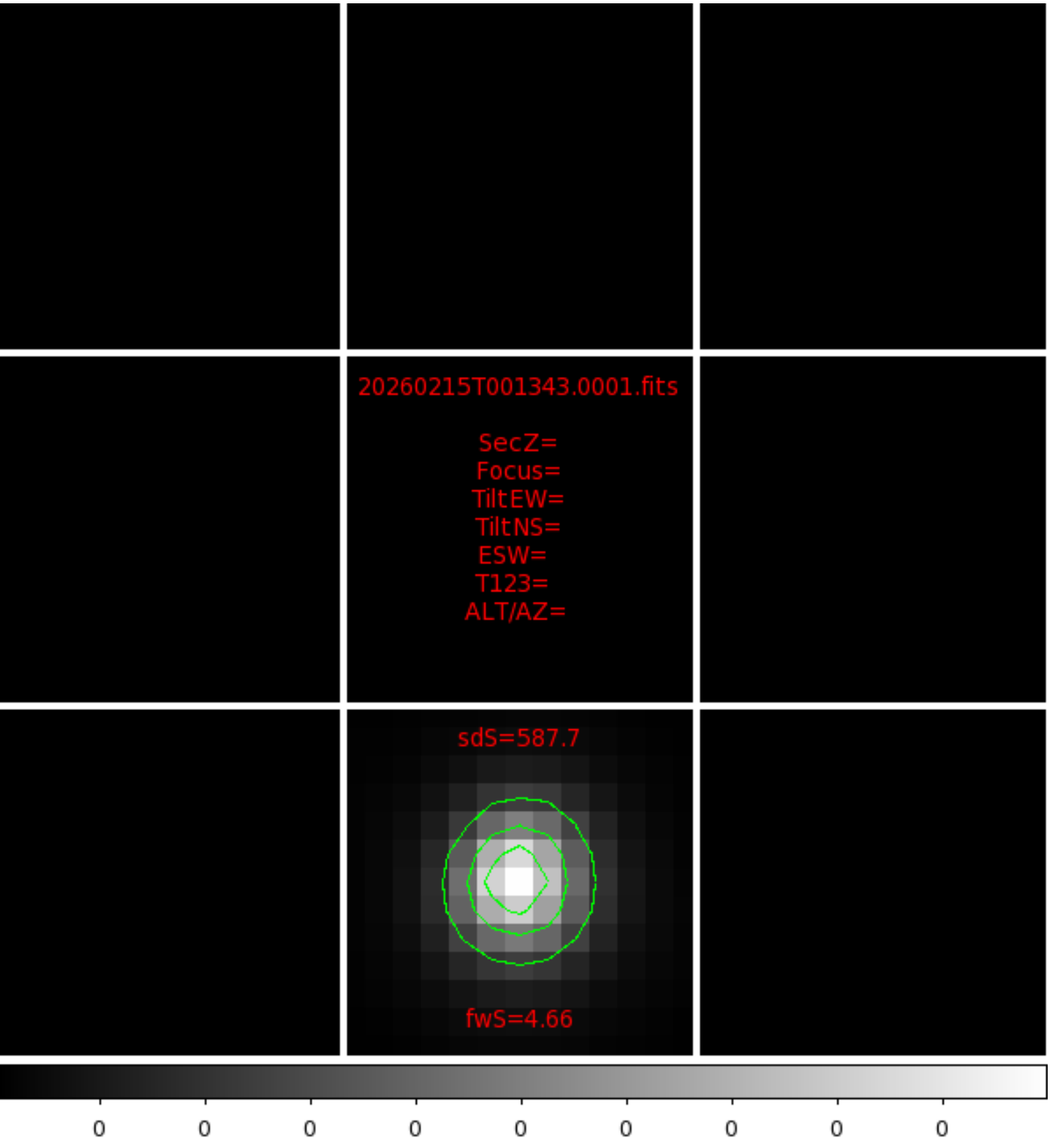
20260215T001343.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=587.7
fwS=4.66
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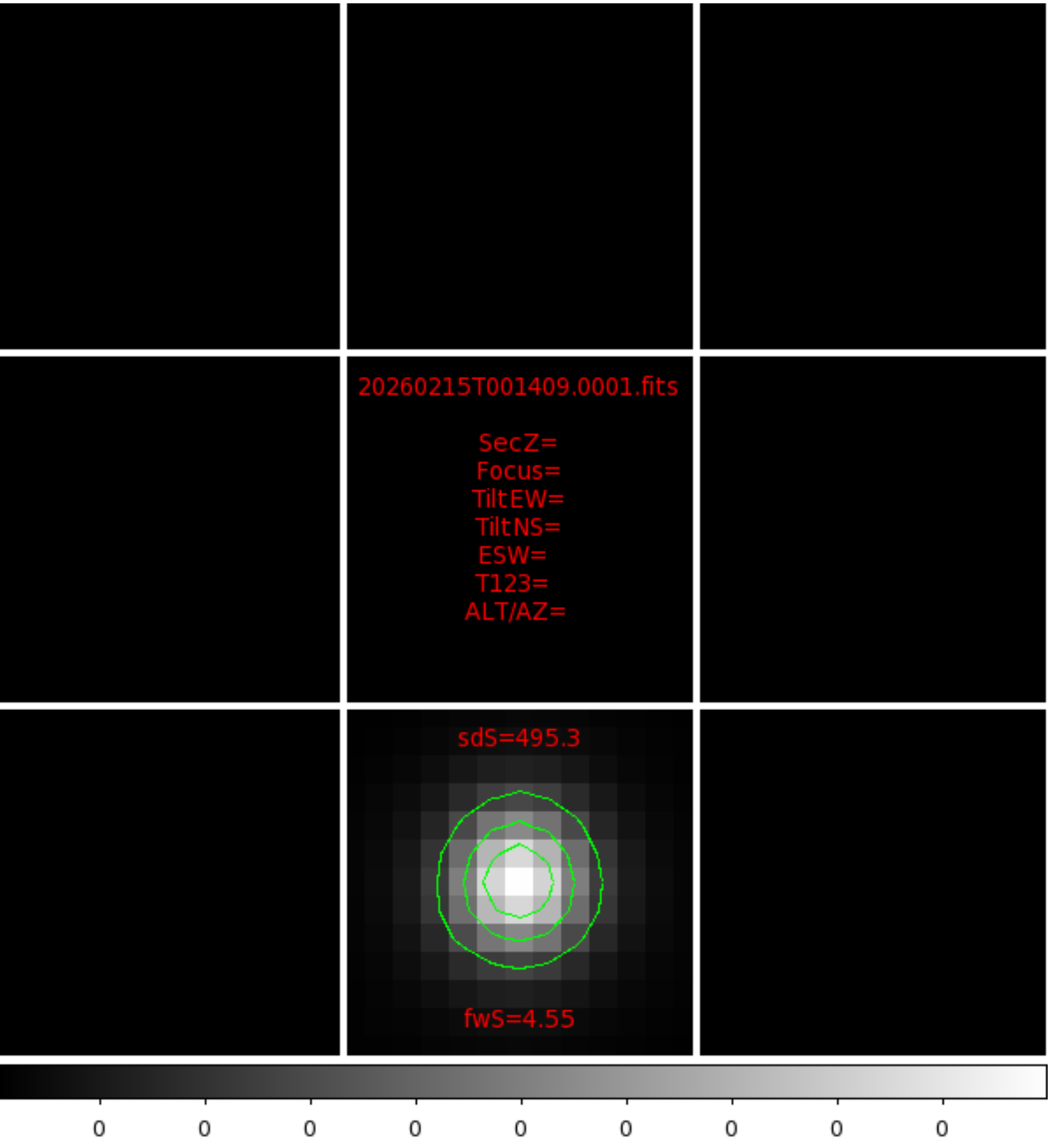
20260215T001409.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=495.3
fwS=4.55
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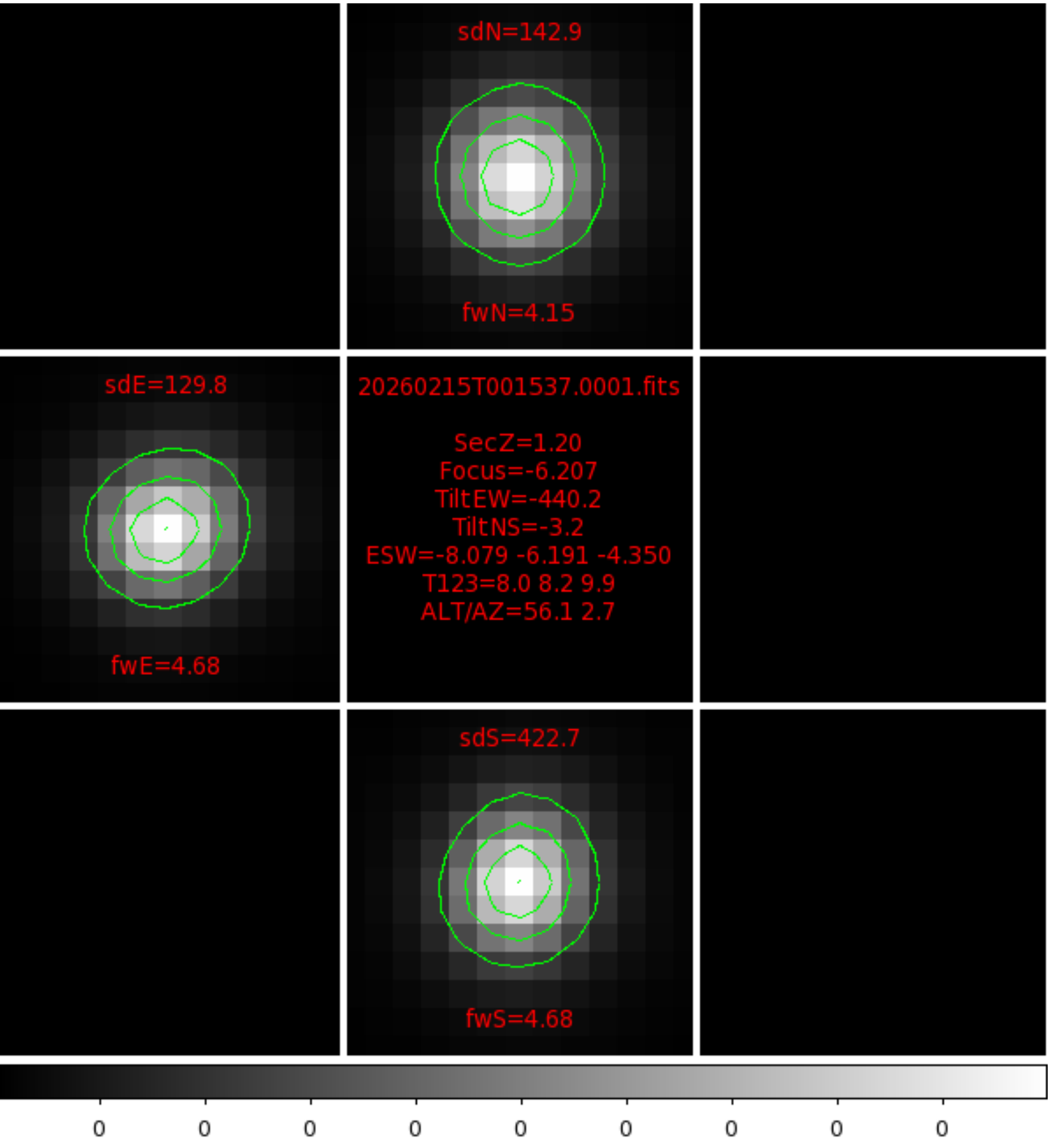
sdN=142.9
fwN=4.15
sdE=129.8
fwE=4.68
20260215T001537.0001.fits
SecZ=1.20
Focus=-6.207
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.079 -6.191 -4.350
T123=8.0 8.2 9.9
ALT/AZ=56.1 2.7
sdS=422.7
fwS=4.68
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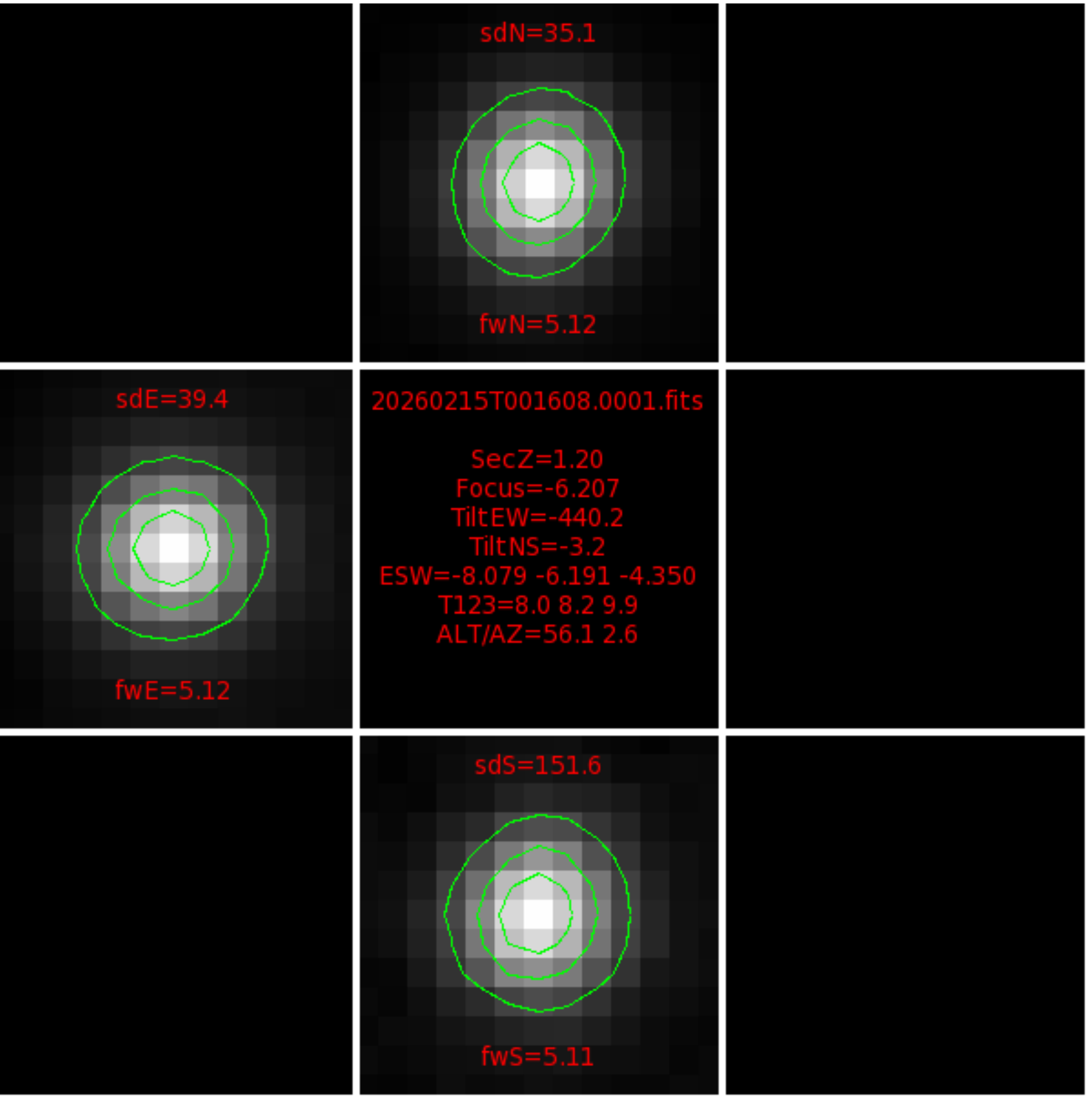
sdN=35.1
fwN=5.12
sdE=39.4
fwE=5.12
20260215T001608.0001.fits
SecZ=1.20
Focus=-6.207
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.079 -6.191 -4.350
T123=8.0 8.2 9.9
ALT/AZ=56.1 2.6
sdS=151.6
fwS=5.11
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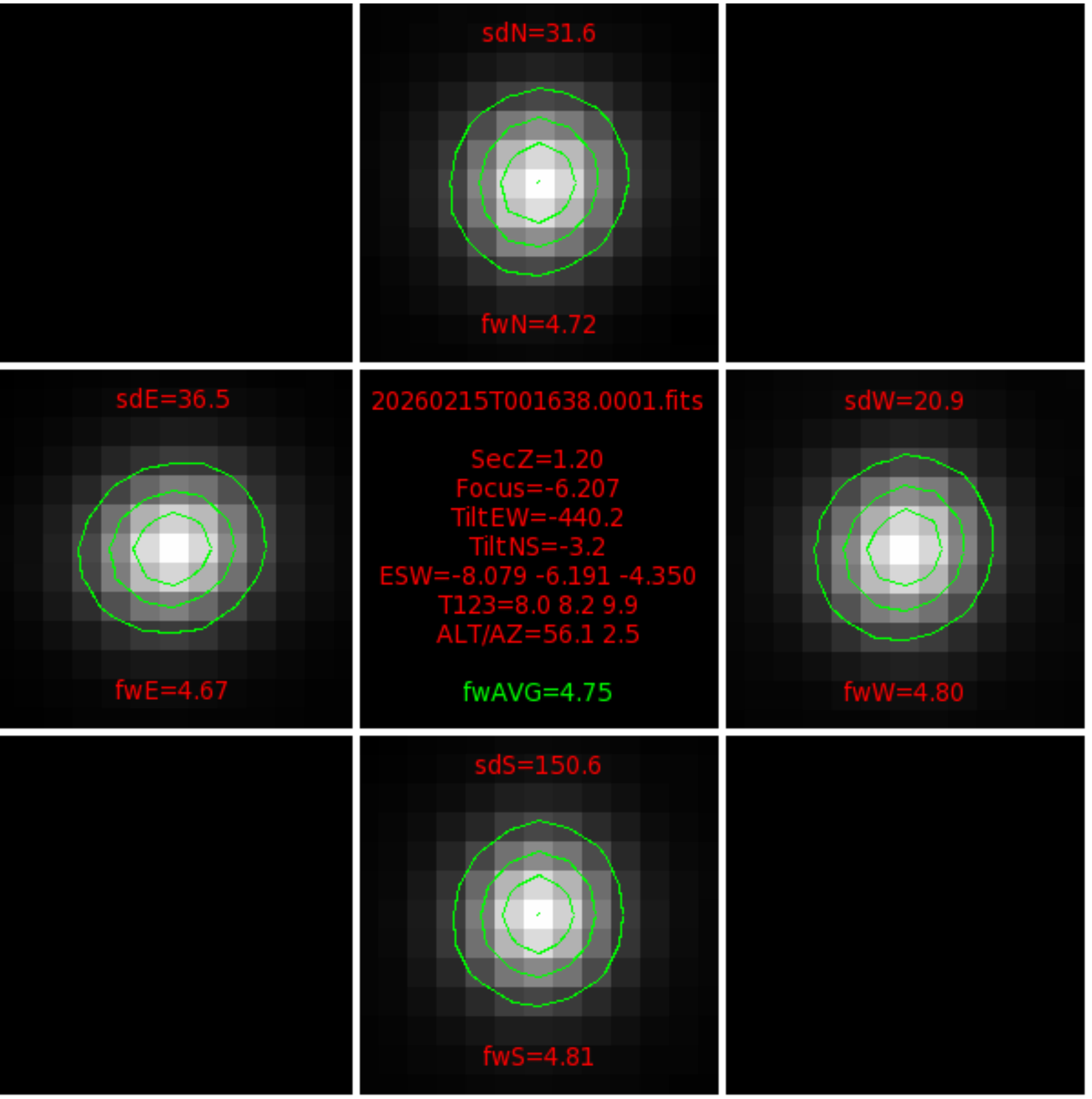
sdN=31.6
fwN=4.72
sdE=36.5
fwE=4.67
20260215T001638.0001.fits
SecZ=1.20
Focus=-6.207
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.079 -6.191 -4.350
T123=8.0 8.2 9.9
ALT/AZ=56.1 2.5
fwAVG=4.75
sdW=20.9
fwW=4.80
sdS=150.6
fwS=4.81
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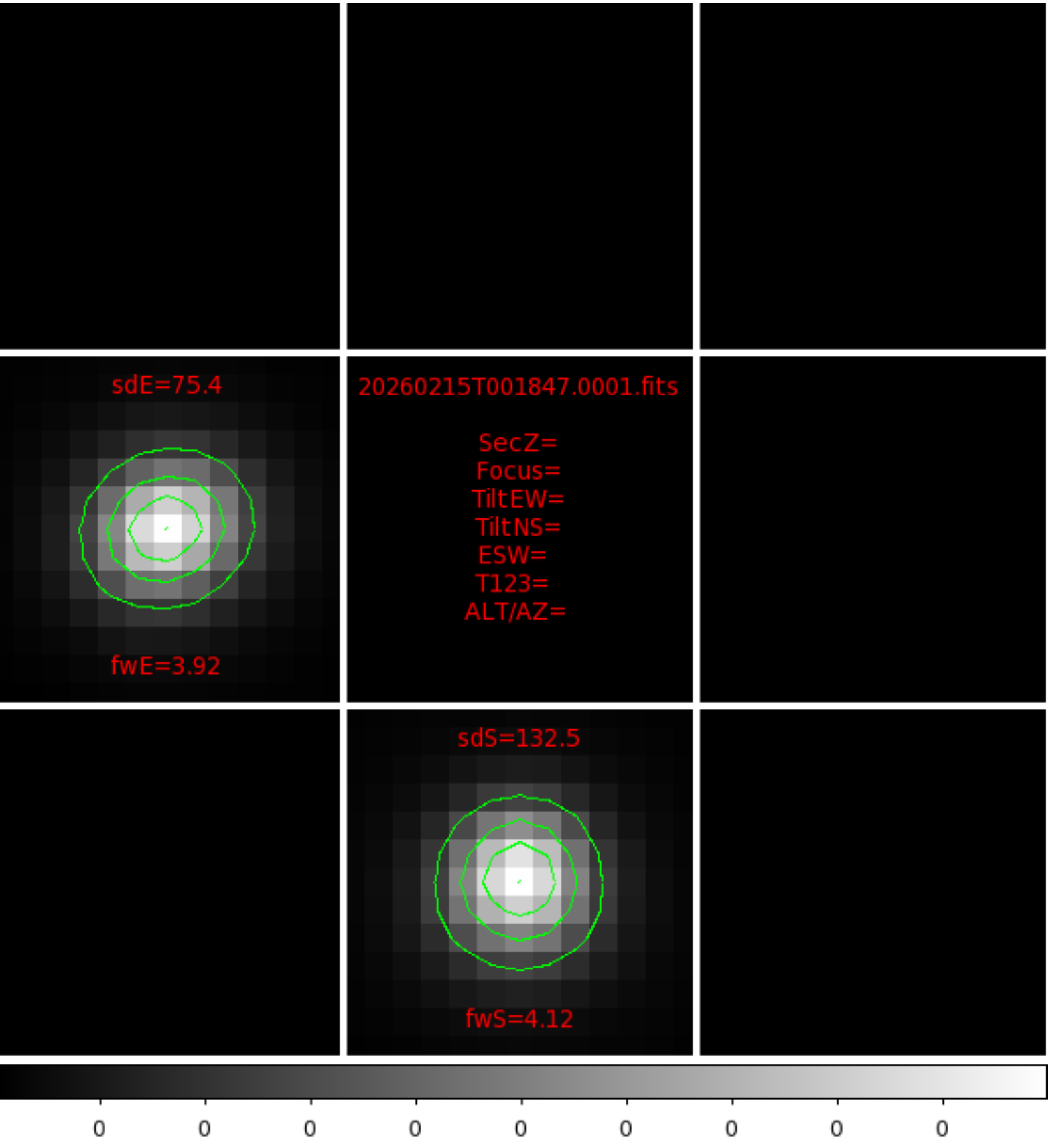
sdE=75.4
20260215T001847.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.92
sdS=132.5
fwS=4.12
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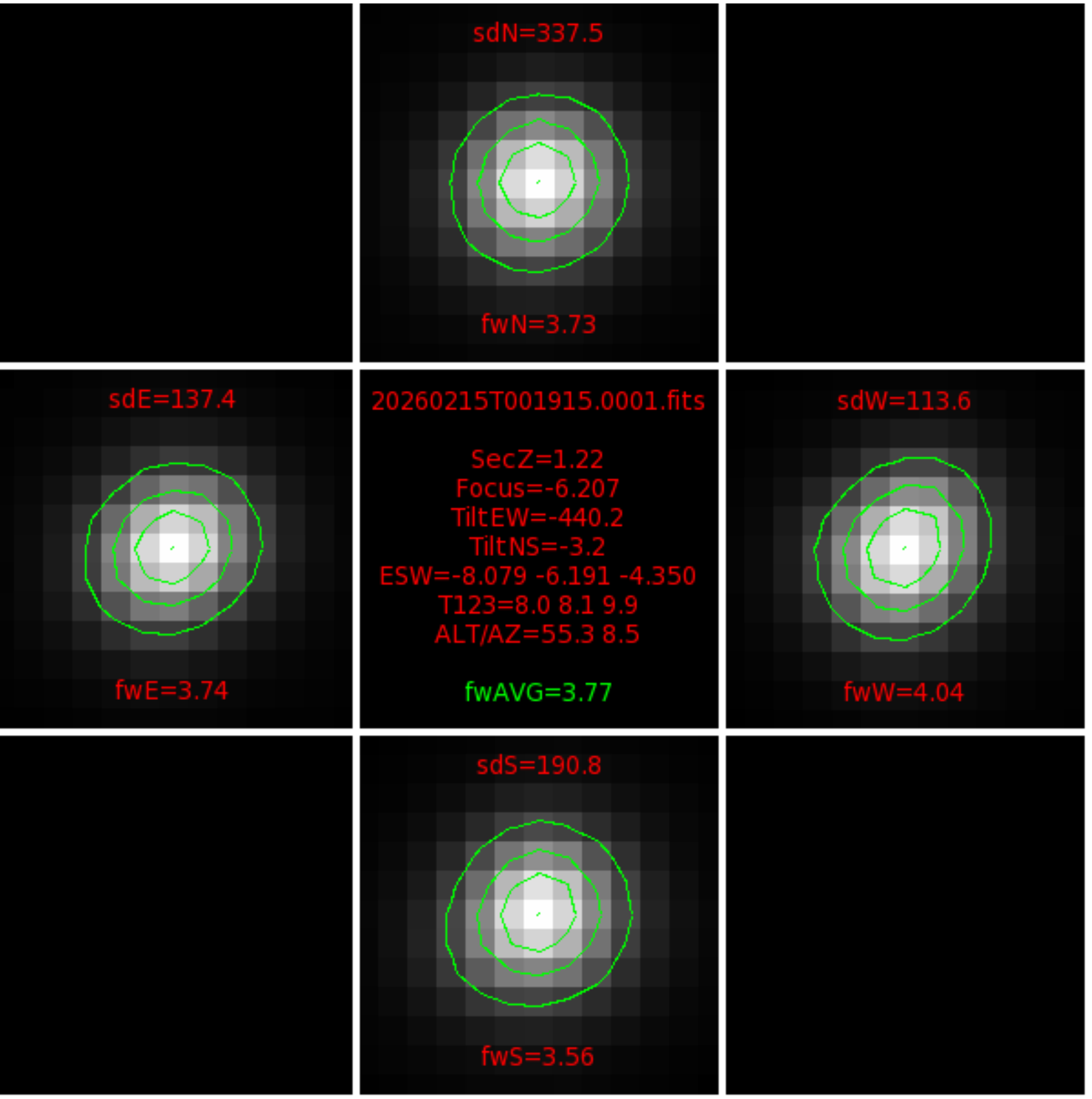
sdN=337.5
fwN=3.73
sdE=137.4
fwE=3.74
20260215T001915.0001.fits
SecZ=1.22
Focus=-6.207
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.079 -6.191 -4.350
T123=8.0 8.1 9.9
ALT/AZ=55.3 8.5
fwAVG=3.77
sdW=113.6
fwW=4.04
sdS=190.8
fwS=3.56
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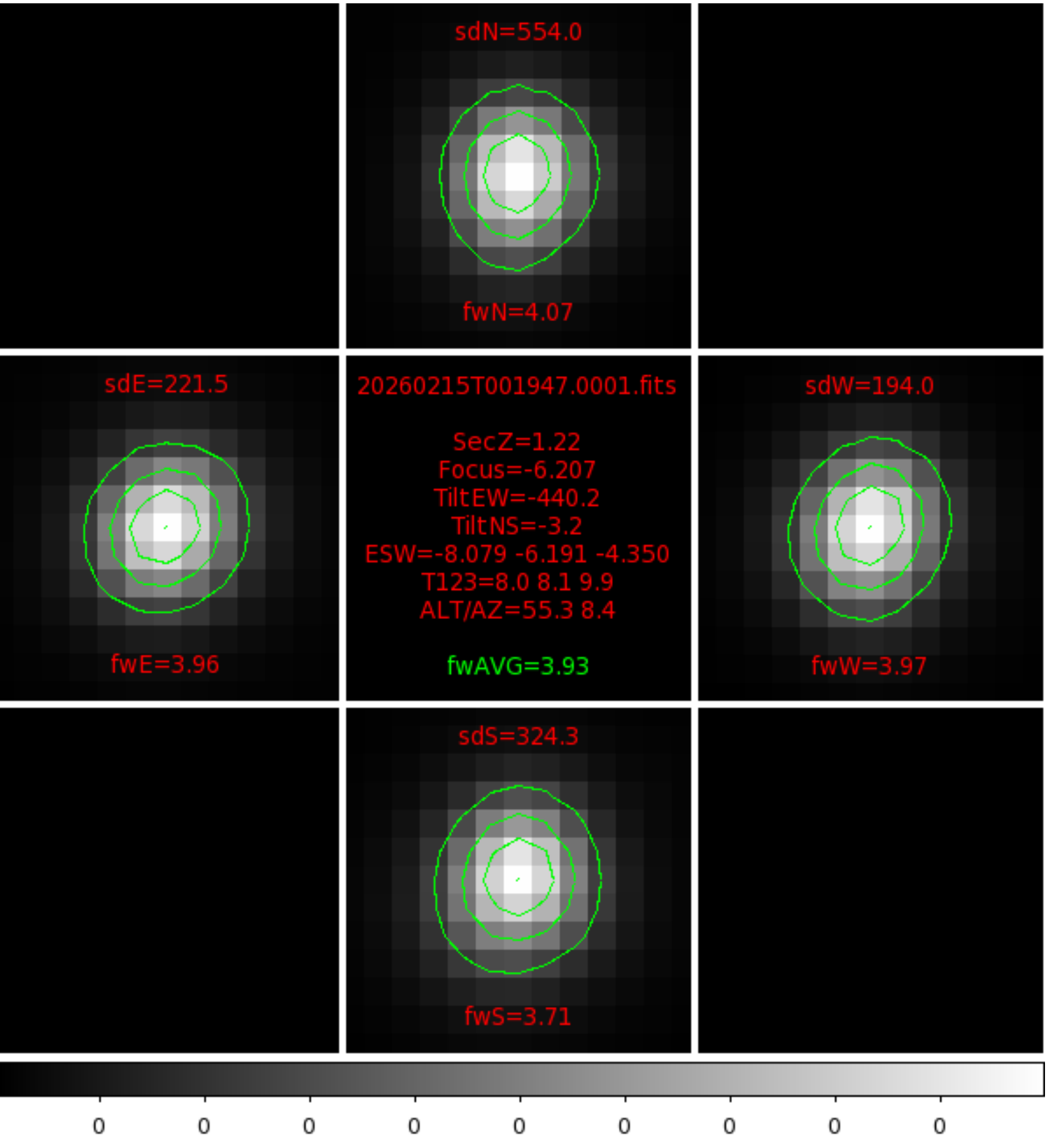
sdN=554.0
fwN=4.07
sdE=221.5
fwE=3.96
20260215T001947.0001.fits
SecZ=1.22
Focus=-6.207
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.079 -6.191 -4.350
T123=8.0 8.1 9.9
ALT/AZ=55.3 8.4
fwAVG=3.93
sdW=194.0
fwW=3.97
sdS=324.3
fwS=3.71
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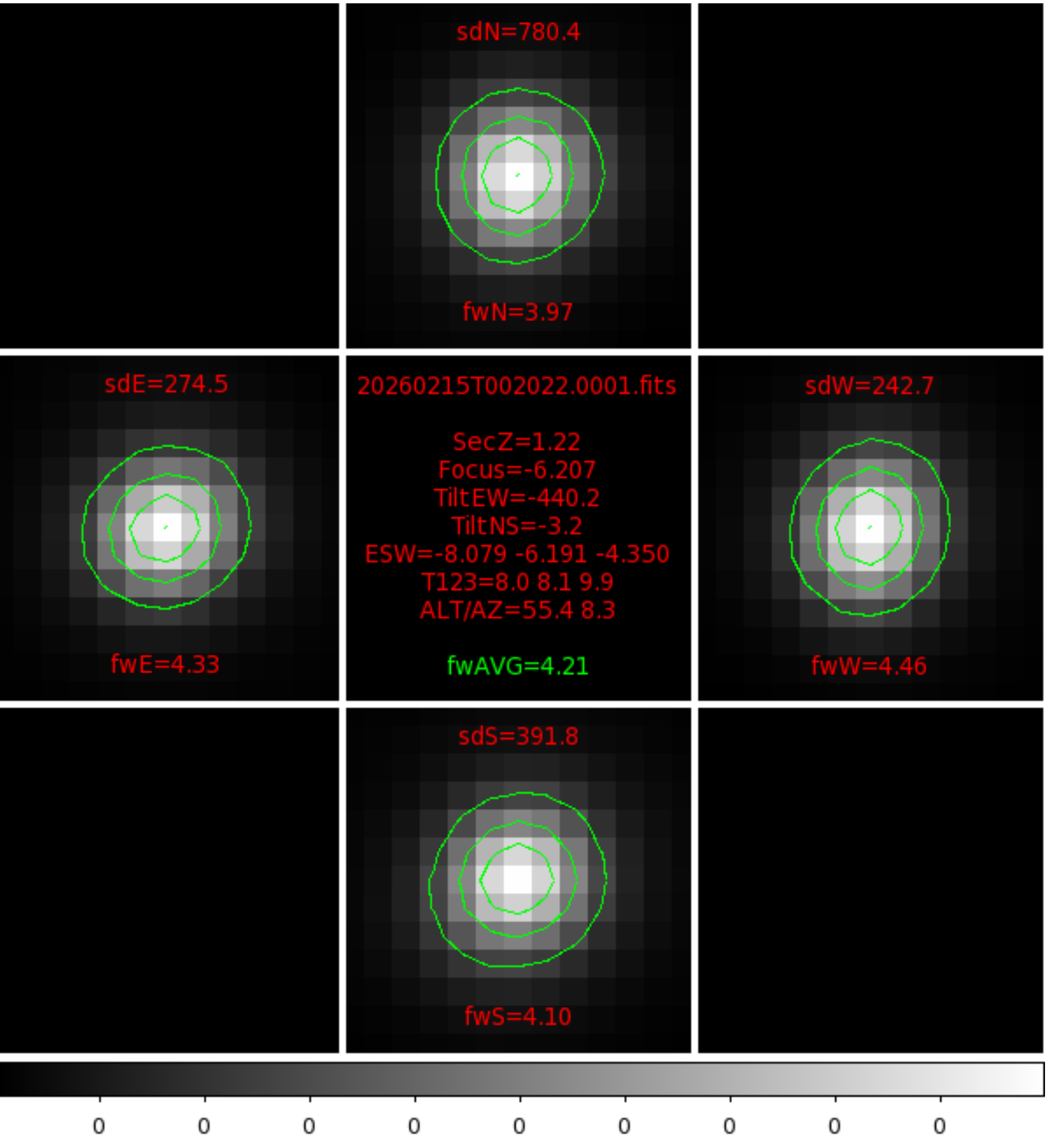
sdN=780.4
fwN=3.97
sdE=274.5
fwE=4.33
20260215T002022.0001.fits
SecZ=1.22
Focus=-6.207
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.079 -6.191 -4.350
T123=8.0 8.1 9.9
ALT/AZ=55.4 8.3
fwAVG=4.21
sdW=242.7
fwW=4.46
sdS=391.8
fwS=4.10
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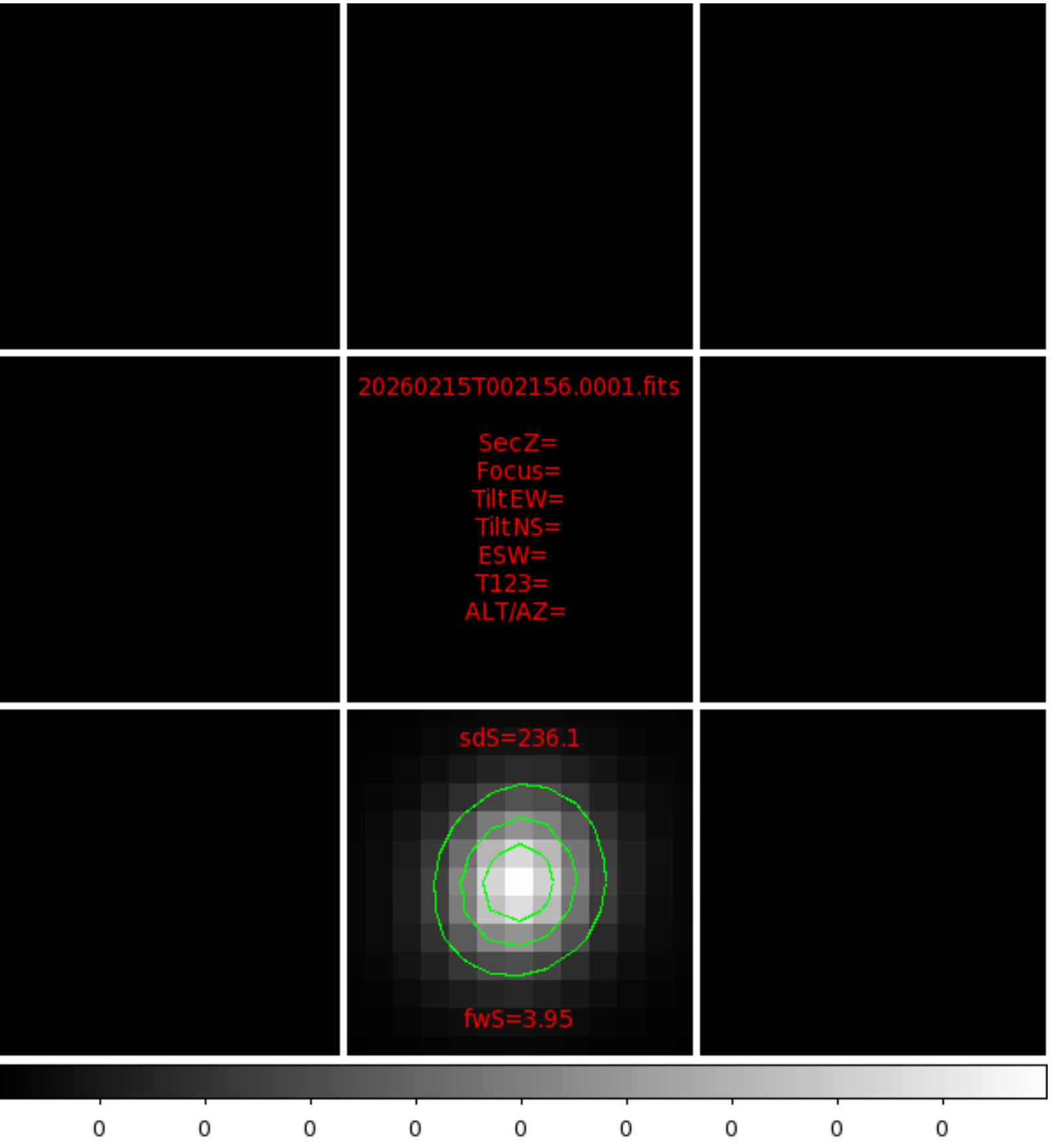
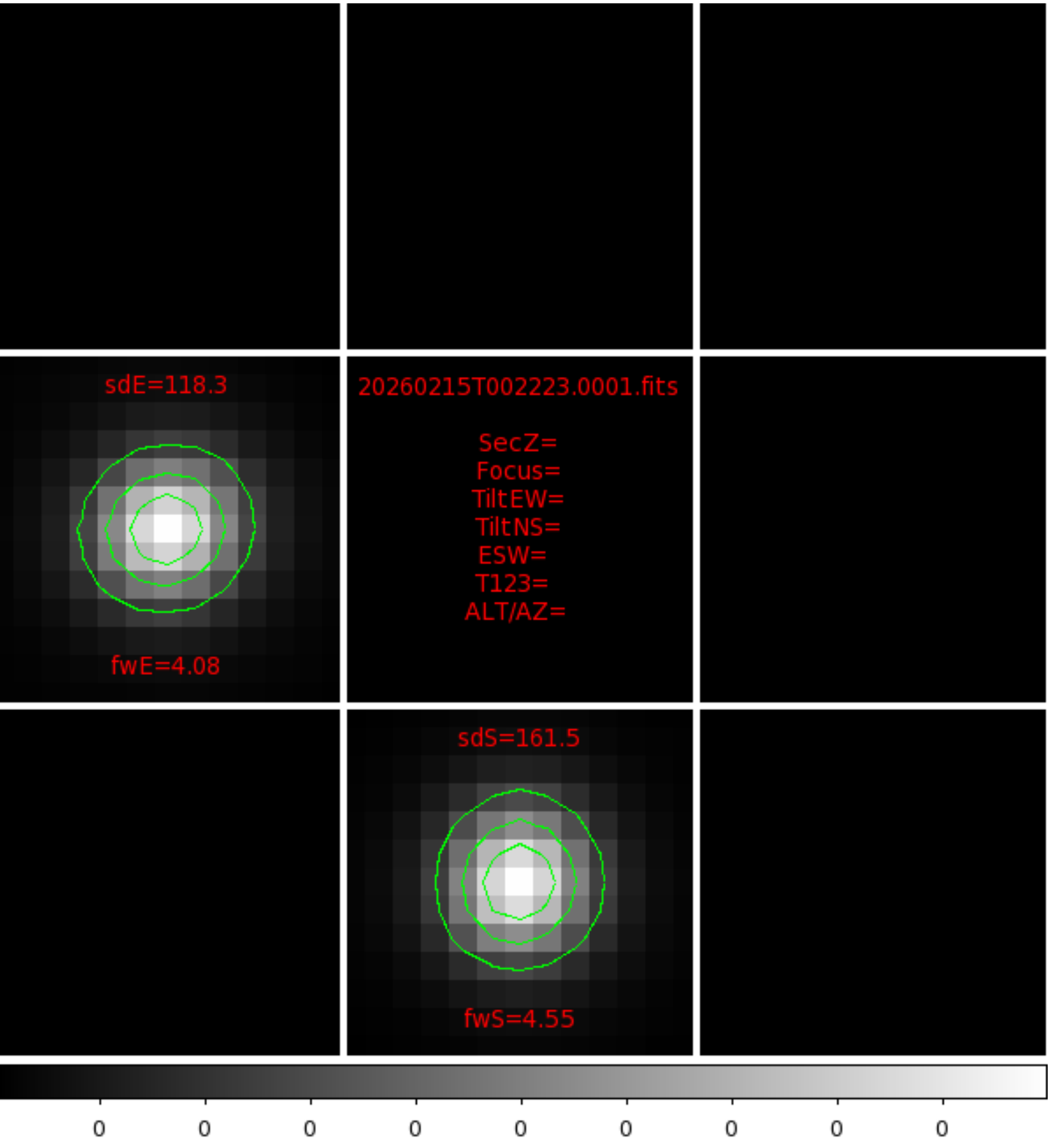

20260215T002156.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=236.1
fwS=3.95
0 0 0 0 0 0 0 0 0


sdE=118.3
20260215T002223.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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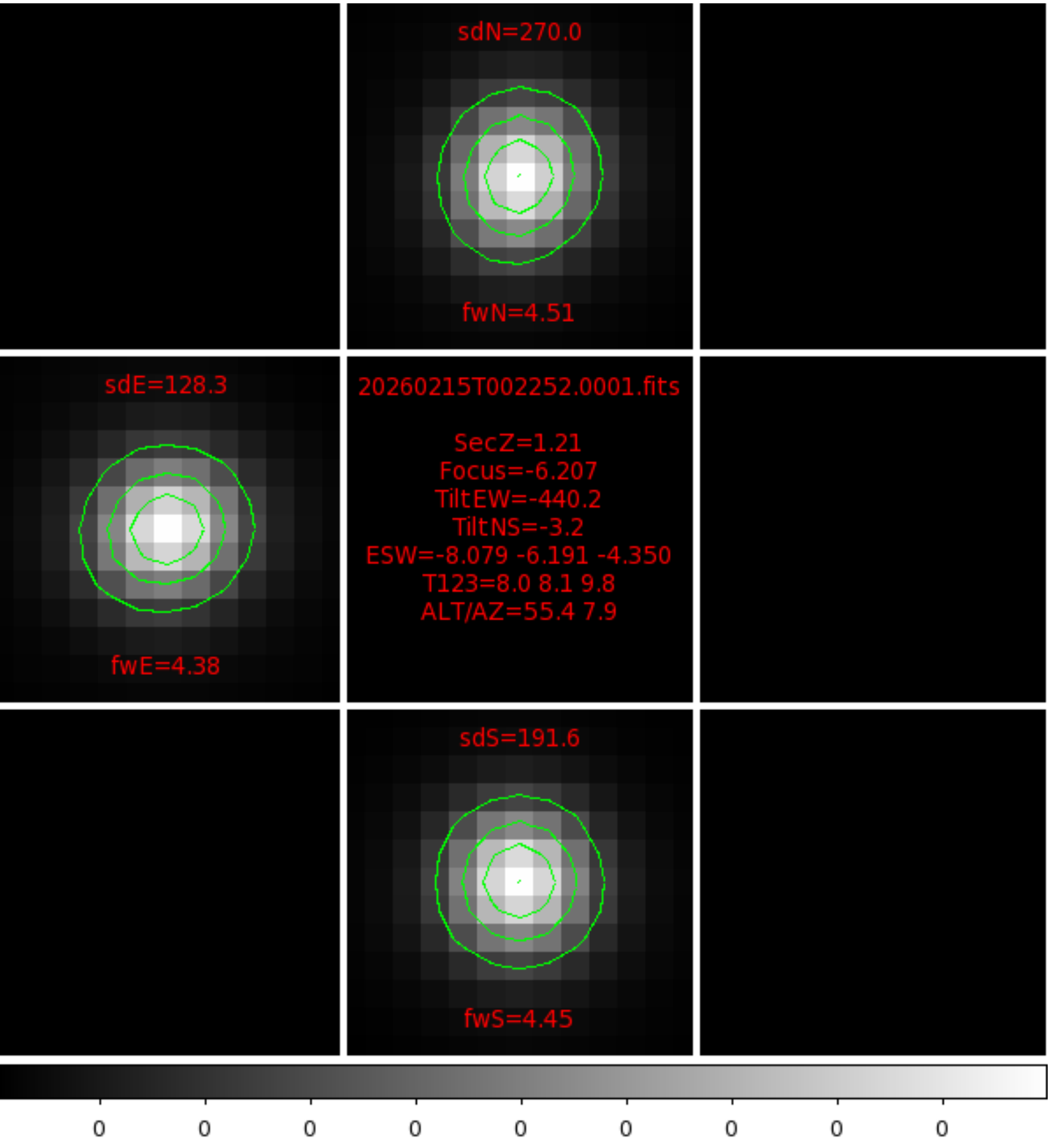
sdN=270.0
fwN=4.51
sdE=128.3
fwE=4.38
20260215T002252.0001.fits
SecZ=1.21
Focus=-6.207
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.079 -6.191 -4.350
T123=8.0 8.1 9.8
ALT/AZ=55.4 7.9
sdS=191.6
fwS=4.45
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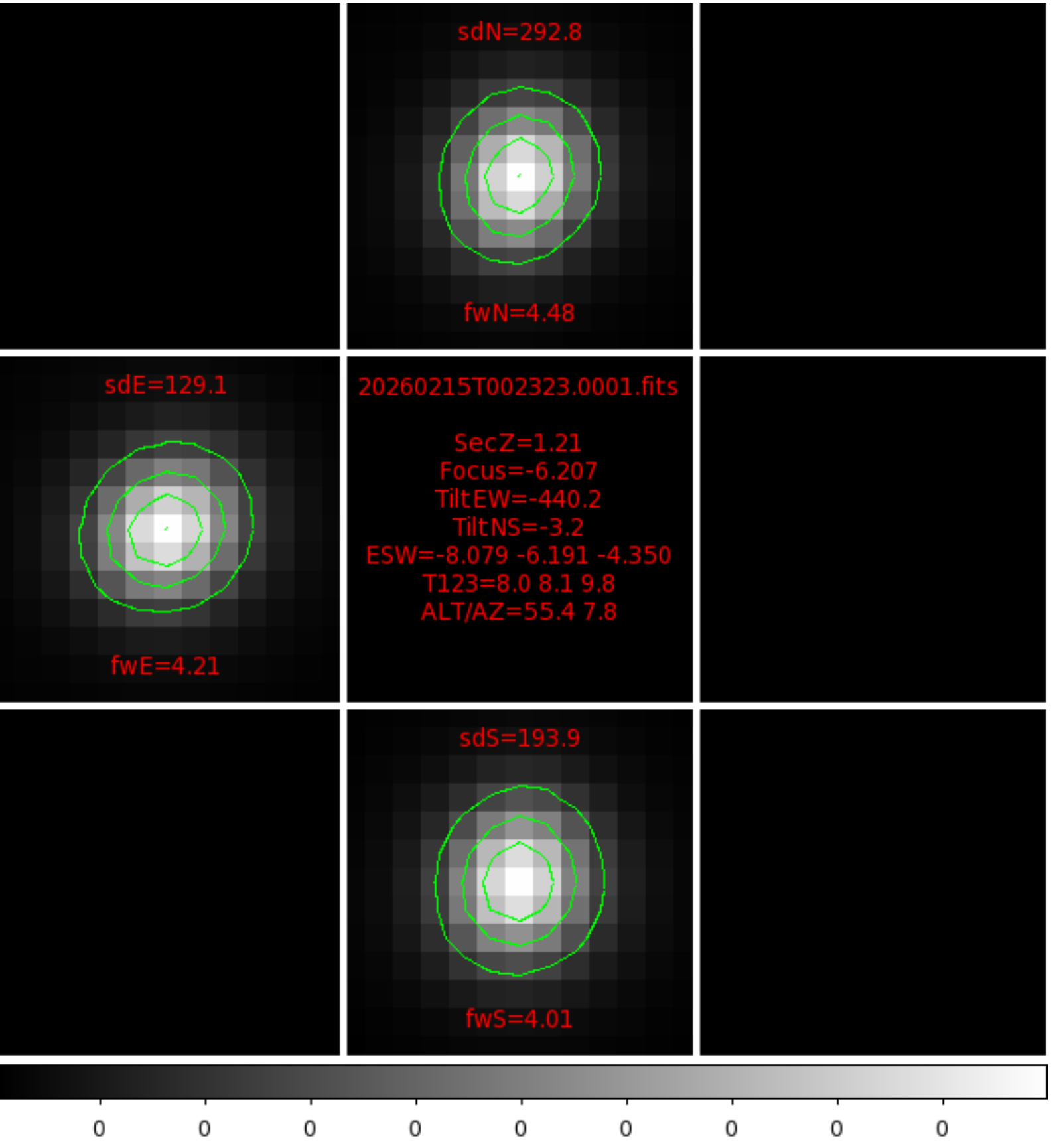
sdN=292.8
fwN=4.48
sdE=129.1
fwE=4.21
20260215T002323.0001.fits
SecZ=1.21
Focus=-6.207
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.079 -6.191 -4.350
T123=8.0 8.1 9.8
ALT/AZ=55.4 7.8
sdS=193.9
fwS=4.01
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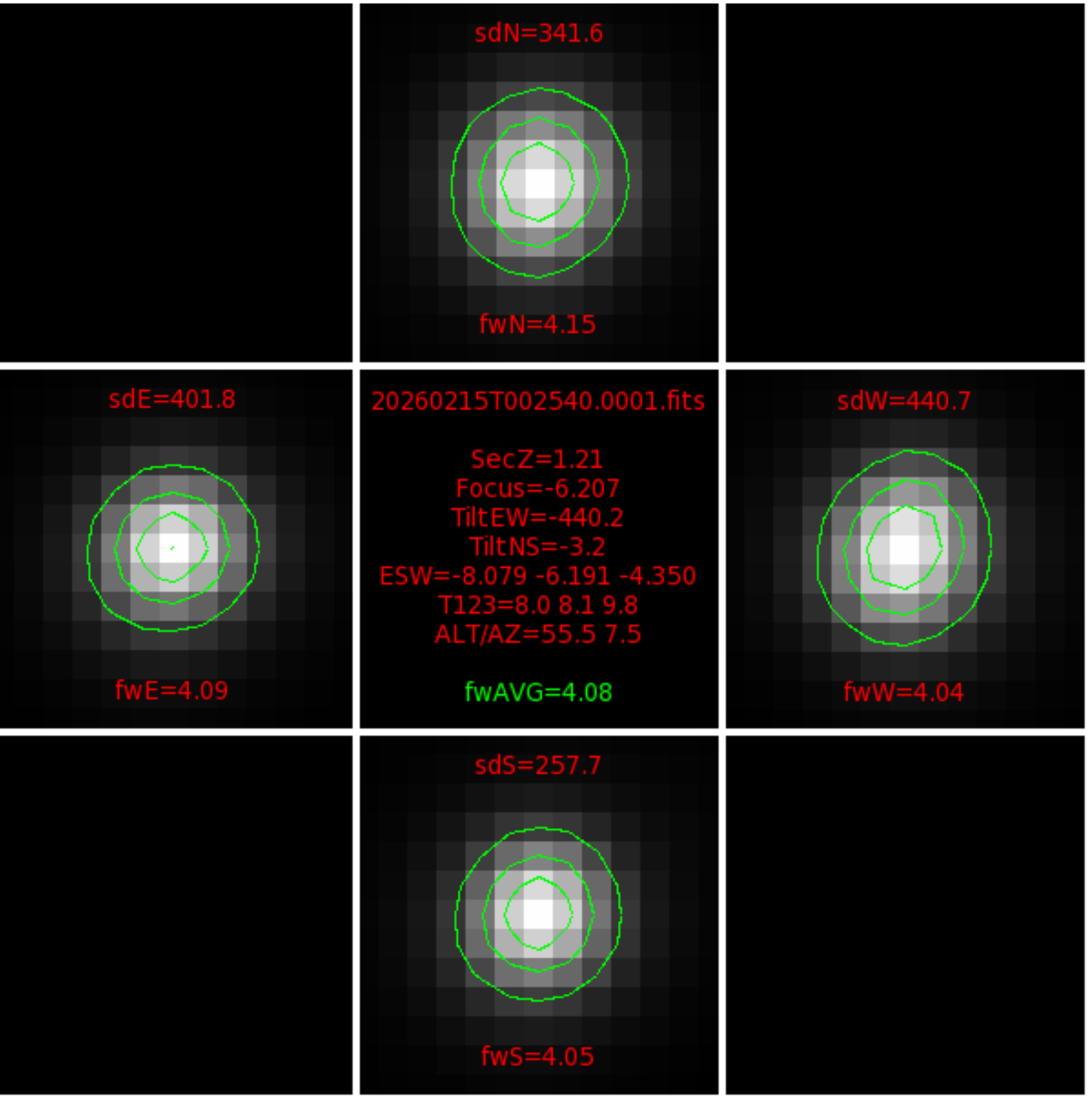
sdN=341.6
fwN=4.15
sdE=401.8
fwE=4.09
20260215T002540.0001.fits
SecZ=1.21
Focus=-6.207
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.079 -6.191 -4.350
T123=8.0 8.1 9.8
ALT/AZ=55.5 7.5
fwAVG=4.08
sdW=440.7
fwW=4.04
sdS=257.7
fwS=4.05
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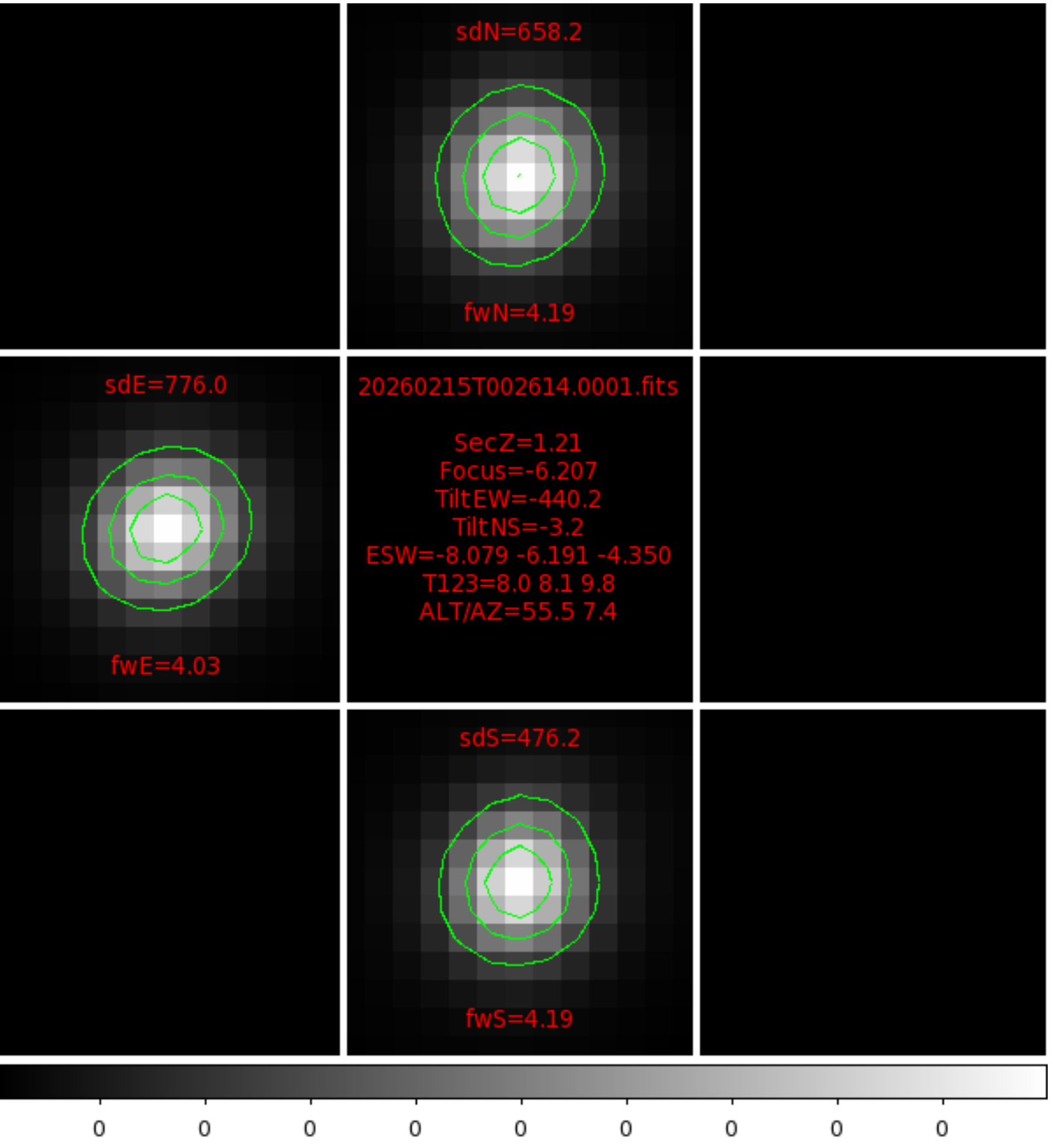
sdN=658.2
fwN=4.19
sdE=776.0
fwE=4.03
20260215T002614.0001.fits
SecZ=1.21
Focus=-6.207
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.079 -6.191 -4.350
T123=8.0 8.1 9.8
ALT/AZ=55.5 7.4
sdS=476.2
fwS=4.19
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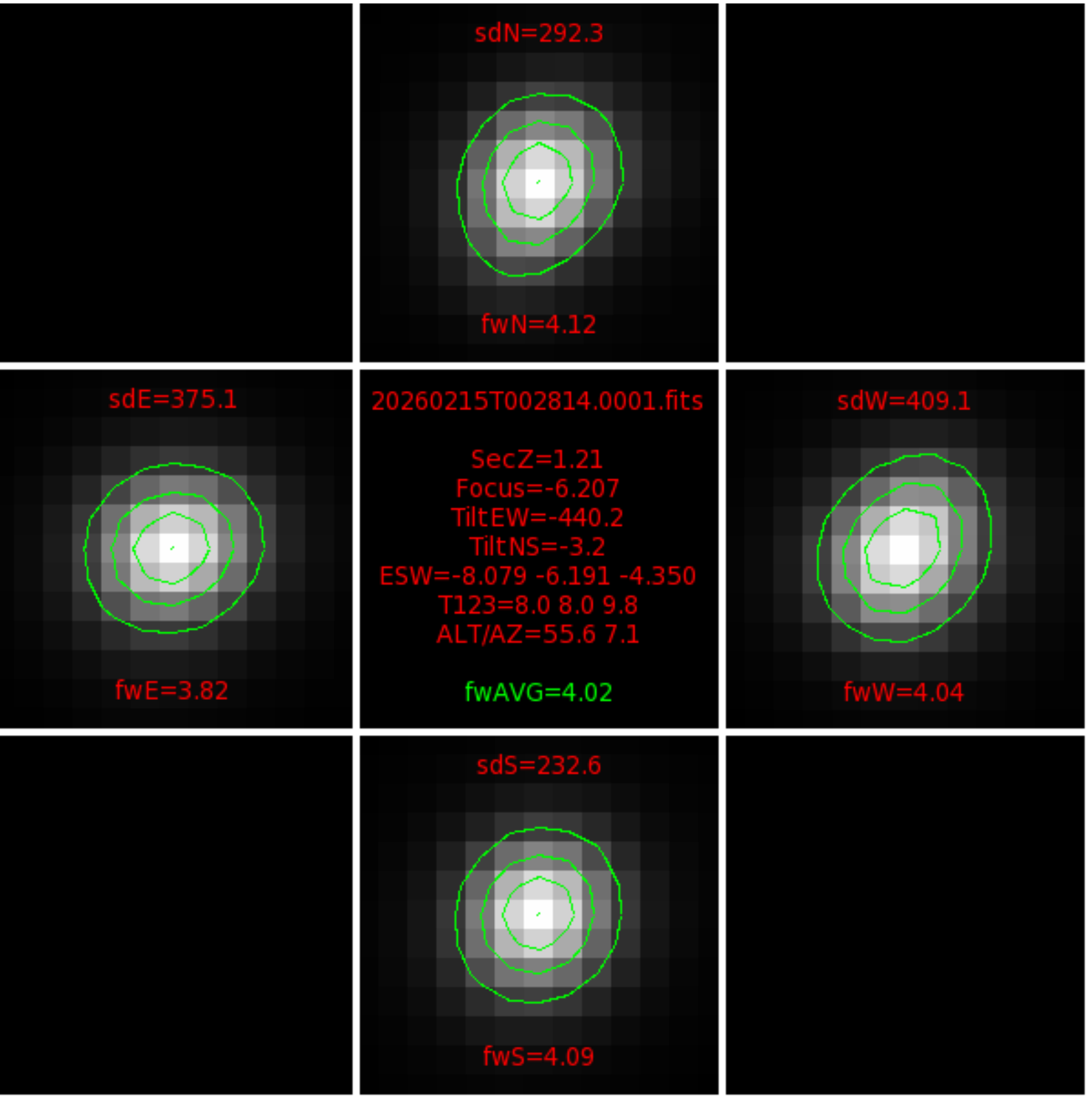
sdN=292.3
fwN=4.12
sdE=375.1
fwE=3.82
20260215T002814.0001.fits
SecZ=1.21
Focus=-6.207
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.079 -6.191 -4.350
T123=8.0 8.0 9.8
ALT/AZ=55.6 7.1
fwAVG=4.02
sdW=409.1
fwW=4.04
sdS=232.6
fwS=4.09
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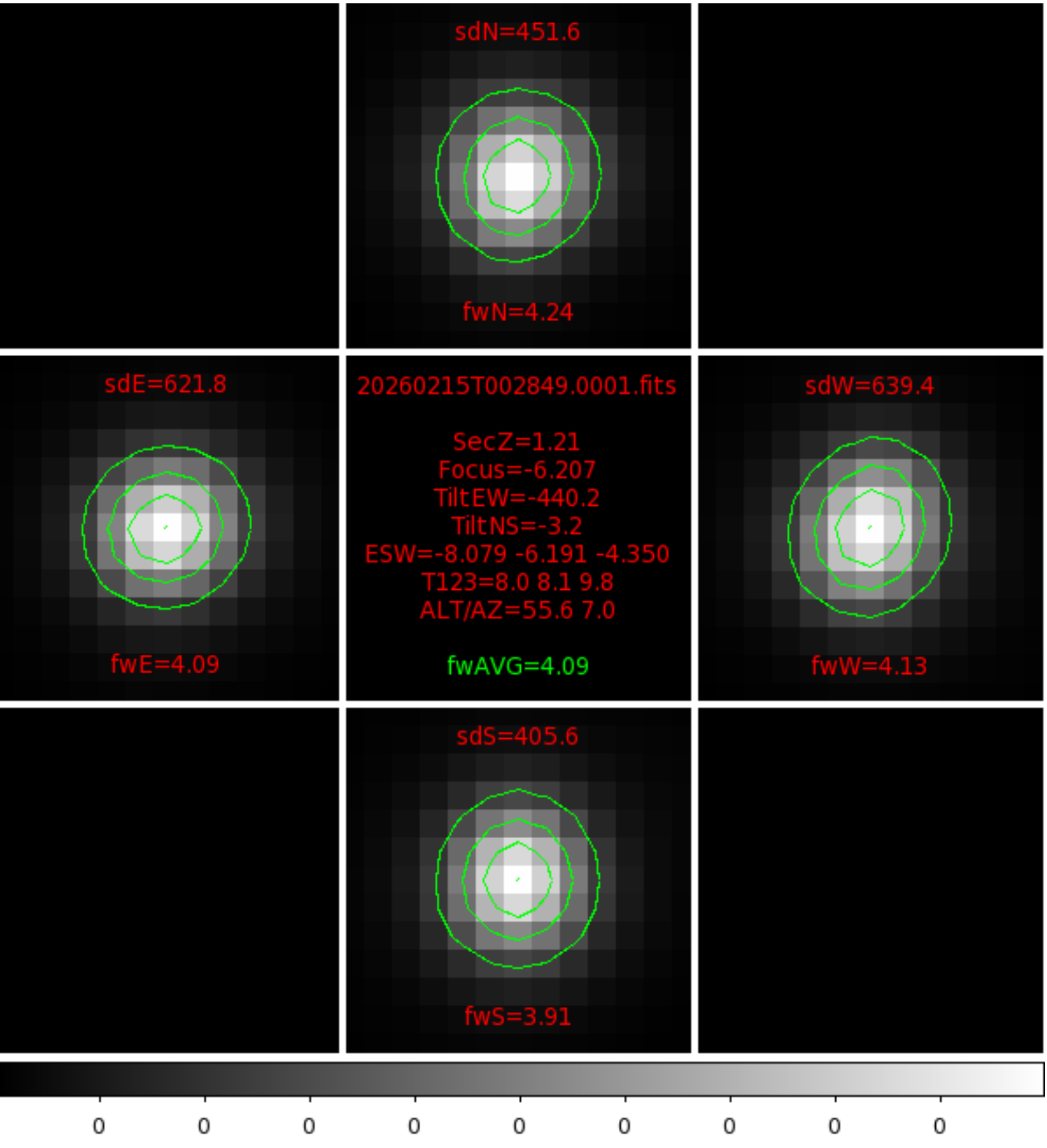
sdN=451.6
fwN=4.24
sdE=621.8
fwE=4.09
20260215T002849.0001.fits
SecZ=1.21
Focus=-6.207
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.079 -6.191 -4.350
T123=8.0 8.1 9.8
ALT/AZ=55.6 7.0
fwAVG=4.09
sdW=639.4
fwW=4.13
sdS=405.6
fwS=3.91
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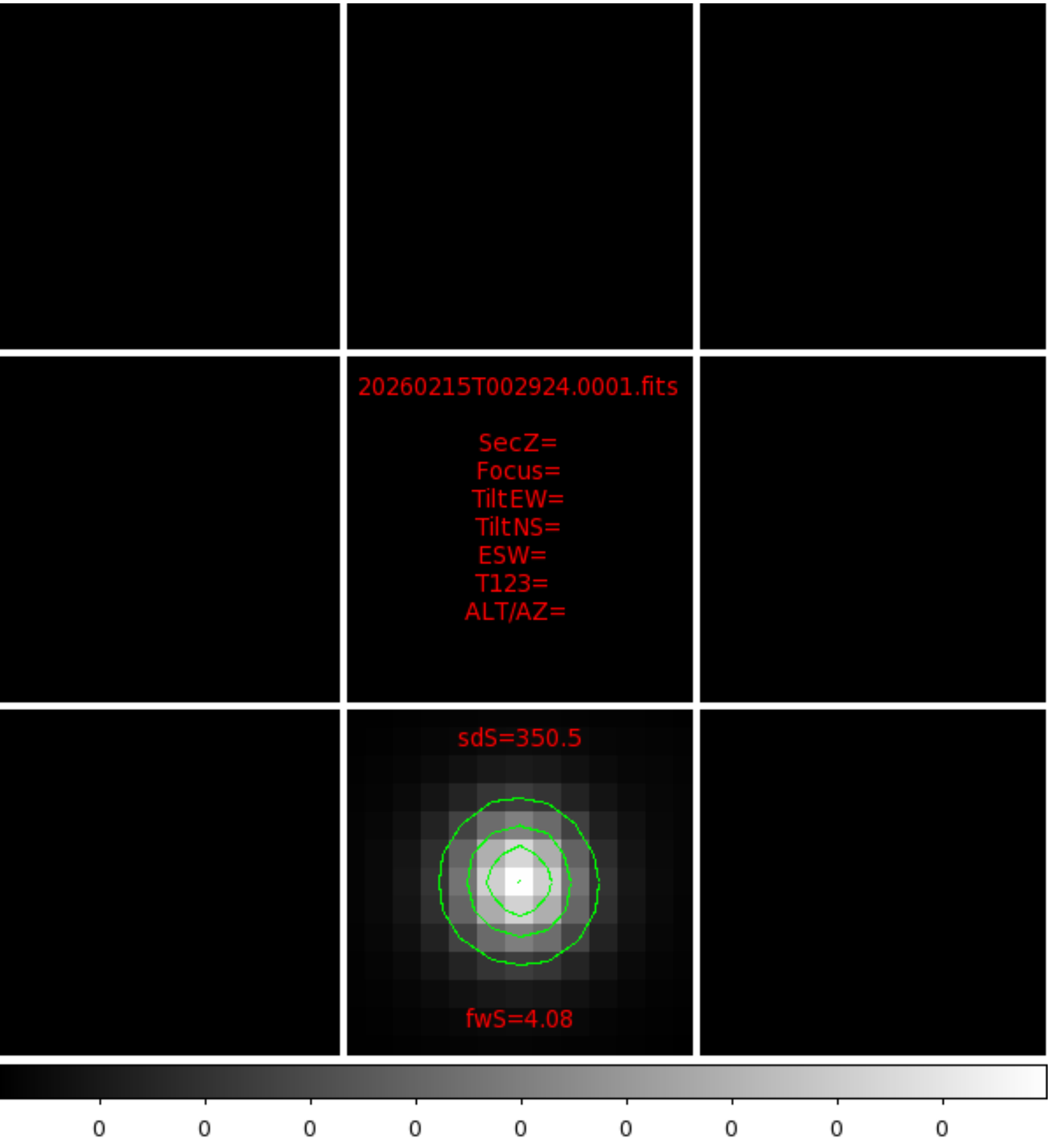
20260215T002924.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=350.5
fwS=4.08
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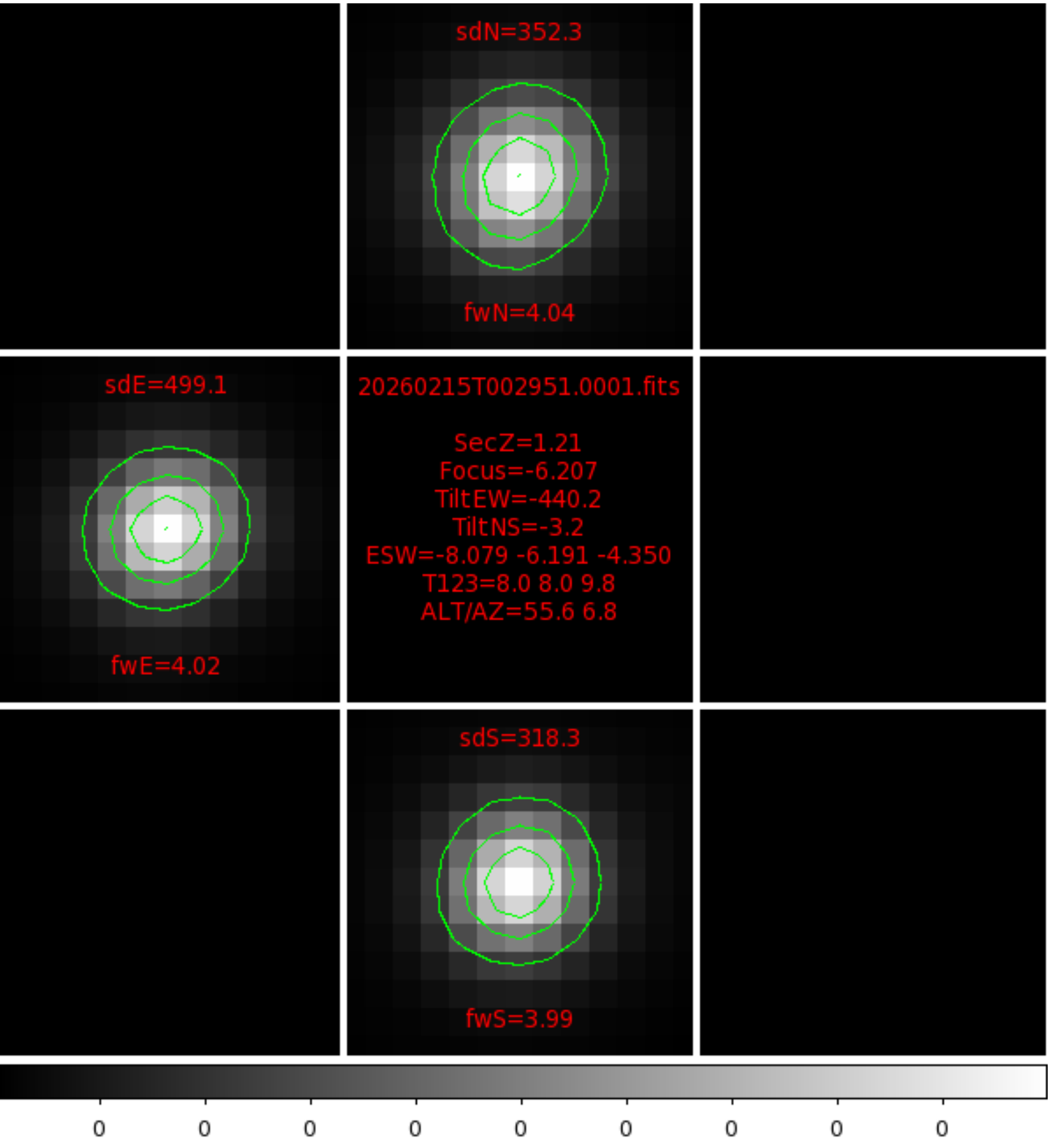
sdN=352.3
fwN=4.04
sdE=499.1
fwE=4.02
20260215T002951.0001.fits
SecZ=1.21
Focus=-6.207
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.079 -6.191 -4.350
T123=8.0 8.0 9.8
ALT/AZ=55.6 6.8
sdS=318.3
fwS=3.99
0 0 0 0 0 0 0 0 0