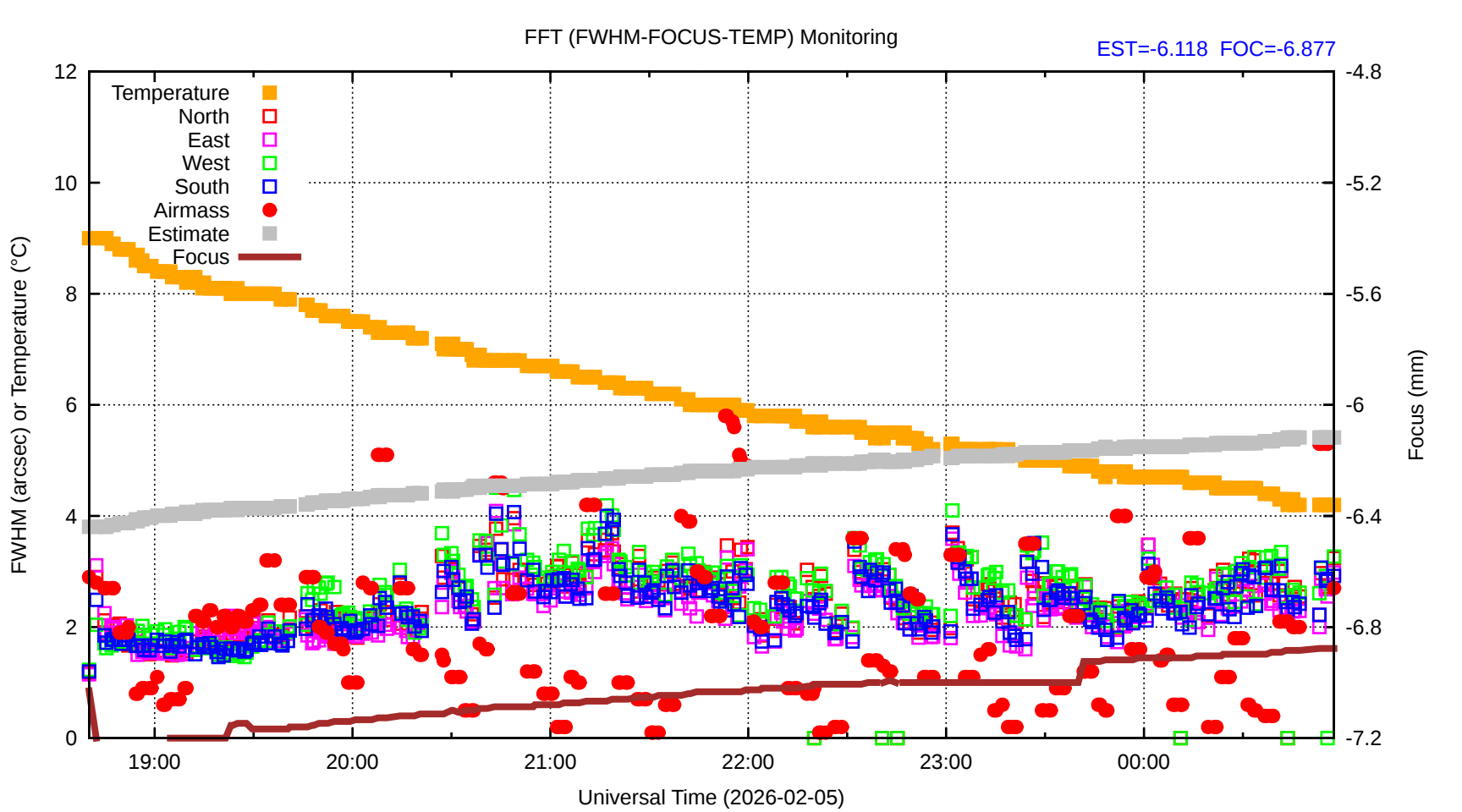
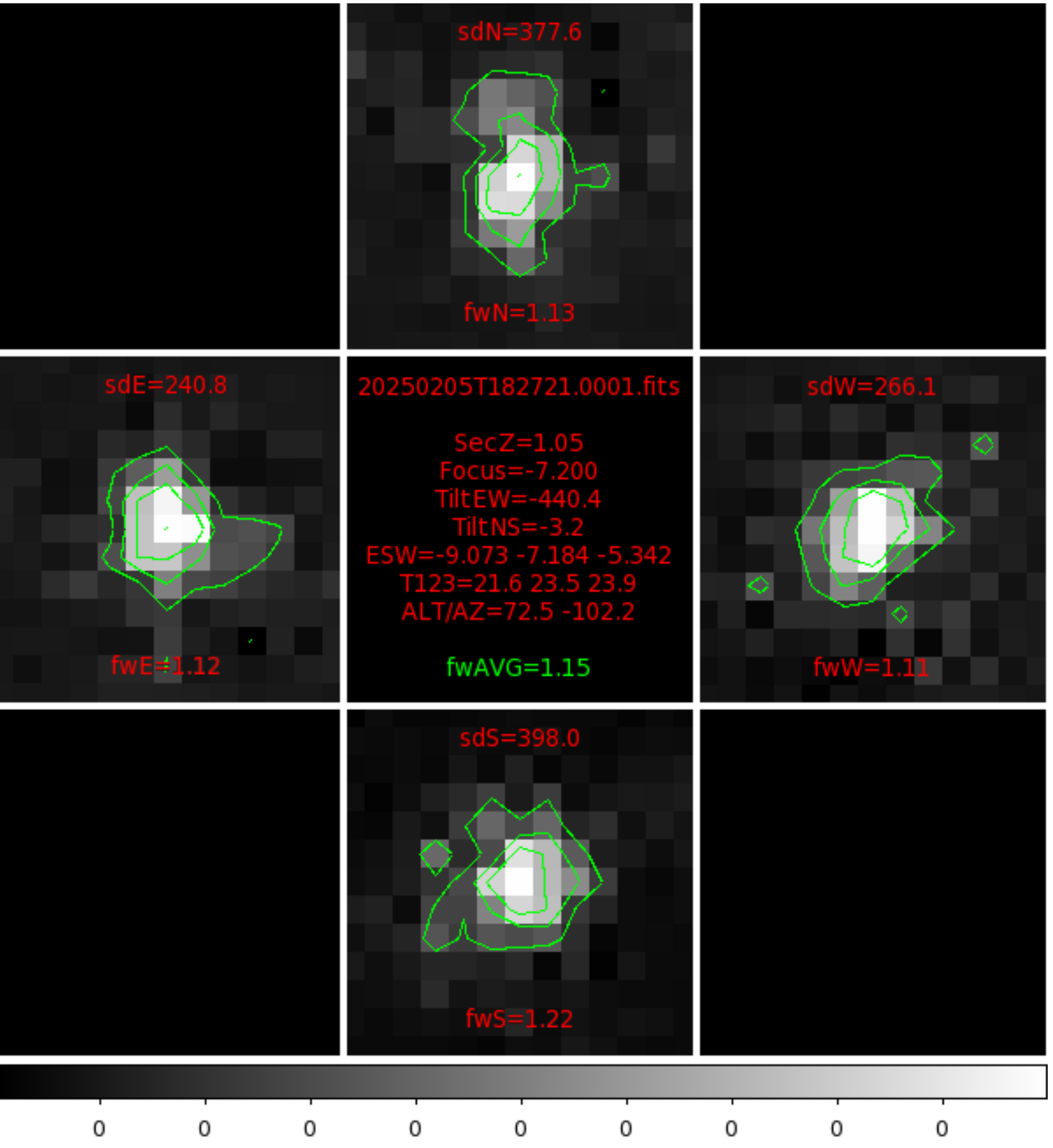

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-6.118 FOC=-6.877
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-02-05)
0
2
4
6
8
10
12
-4.8
-5.2
-5.6
-6
-6.4
-6.8
-7.2
19:00
20:00
21:00
22:00
23:00
00:00


sdN=377.6
fwN=1.13
sdE=240.8
fwE=1.12
20250205T182721.0001.fits
SecZ=1.05
Focus=-7.200
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.073 -7.184 -5.342
T123=21.6 23.5 23.9
ALT/AZ=72.5 -102.2
fwAVG=1.15
sdW=266.1
fwW=1.11
sdS=398.0
fwS=1.22
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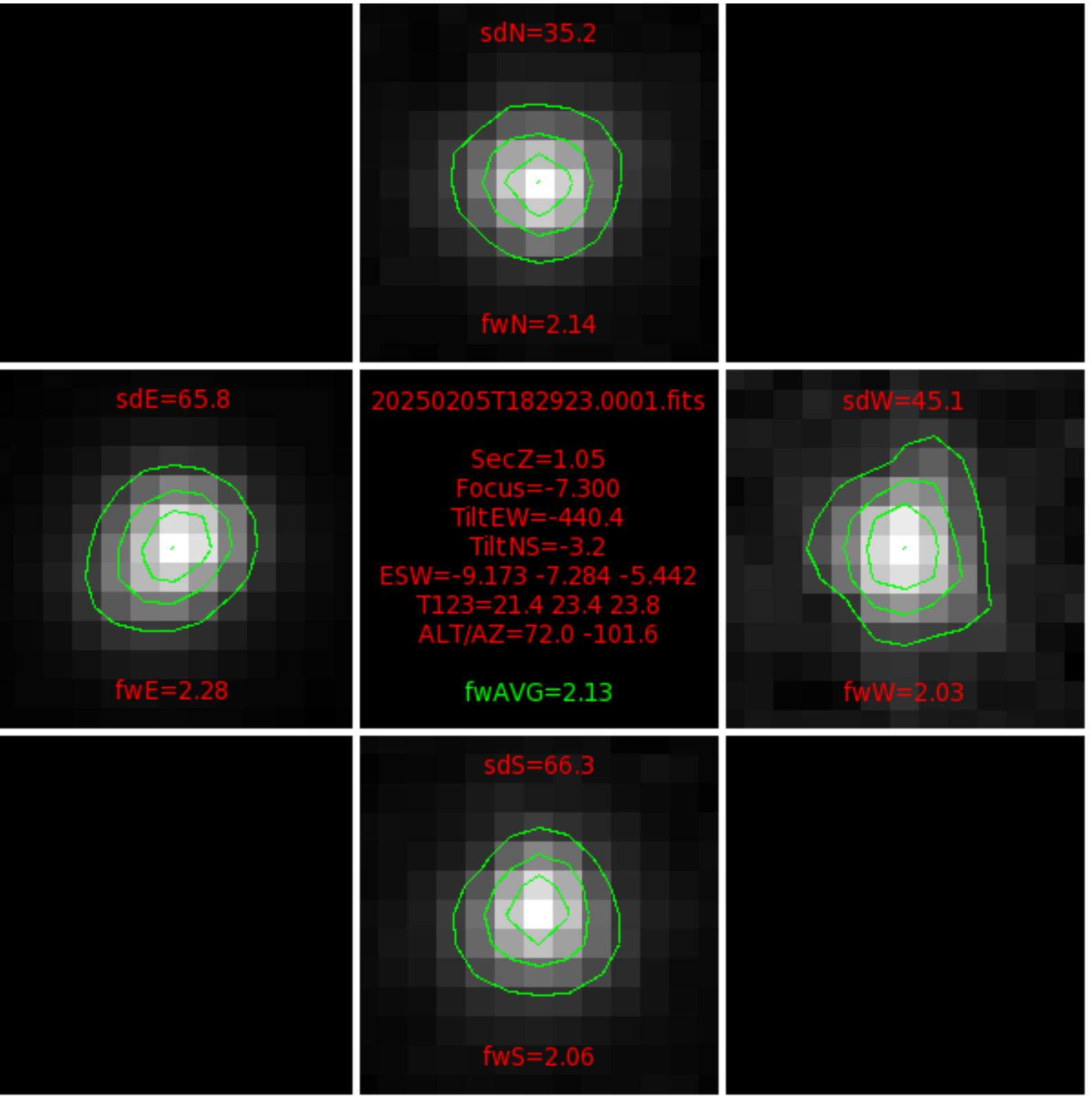
sdN=35.2
fwN=2.14
sdE=65.8
fwE=2.28
20250205T182923.0001.fits
SecZ=1.05
Focus=-7.300
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.173 -7.284 -5.442
T123=21.4 23.4 23.8
ALT/AZ=72.0 -101.6
fwAVG=2.13
sdW=45.1
fwW=2.03
sdS=66.3
fwS=2.06
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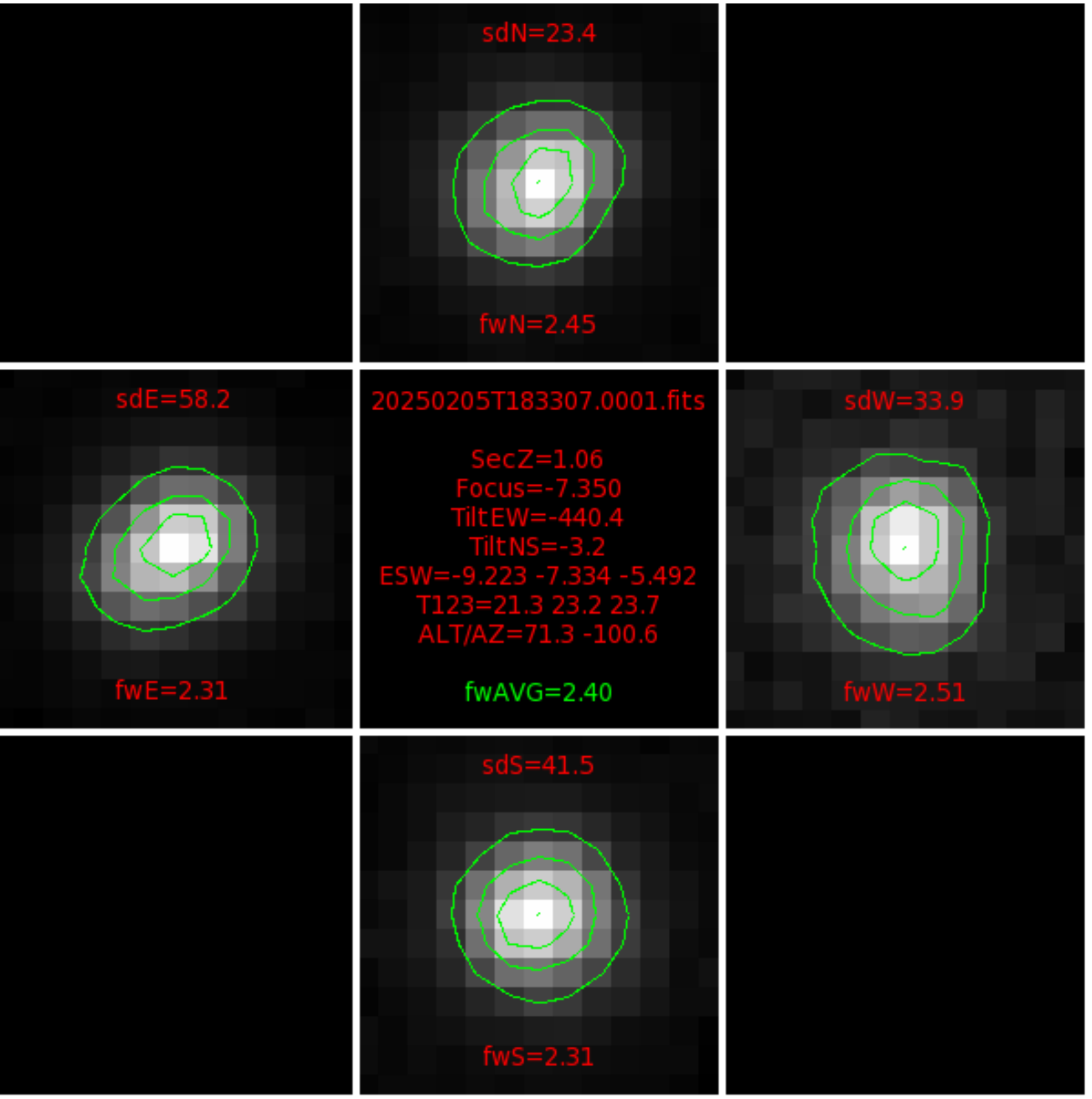
sdN=23.4
fwN=2.45
sdE=58.2
fwE=2.31
20250205T183307.0001.fits
SecZ=1.06
Focus=-7.350
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.223 -7.334 -5.492
T123=21.3 23.2 23.7
ALT/AZ=71.3 -100.6
fwAVG=2.40
sdW=33.9
fwW=2.51
sdS=41.5
fwS=2.31
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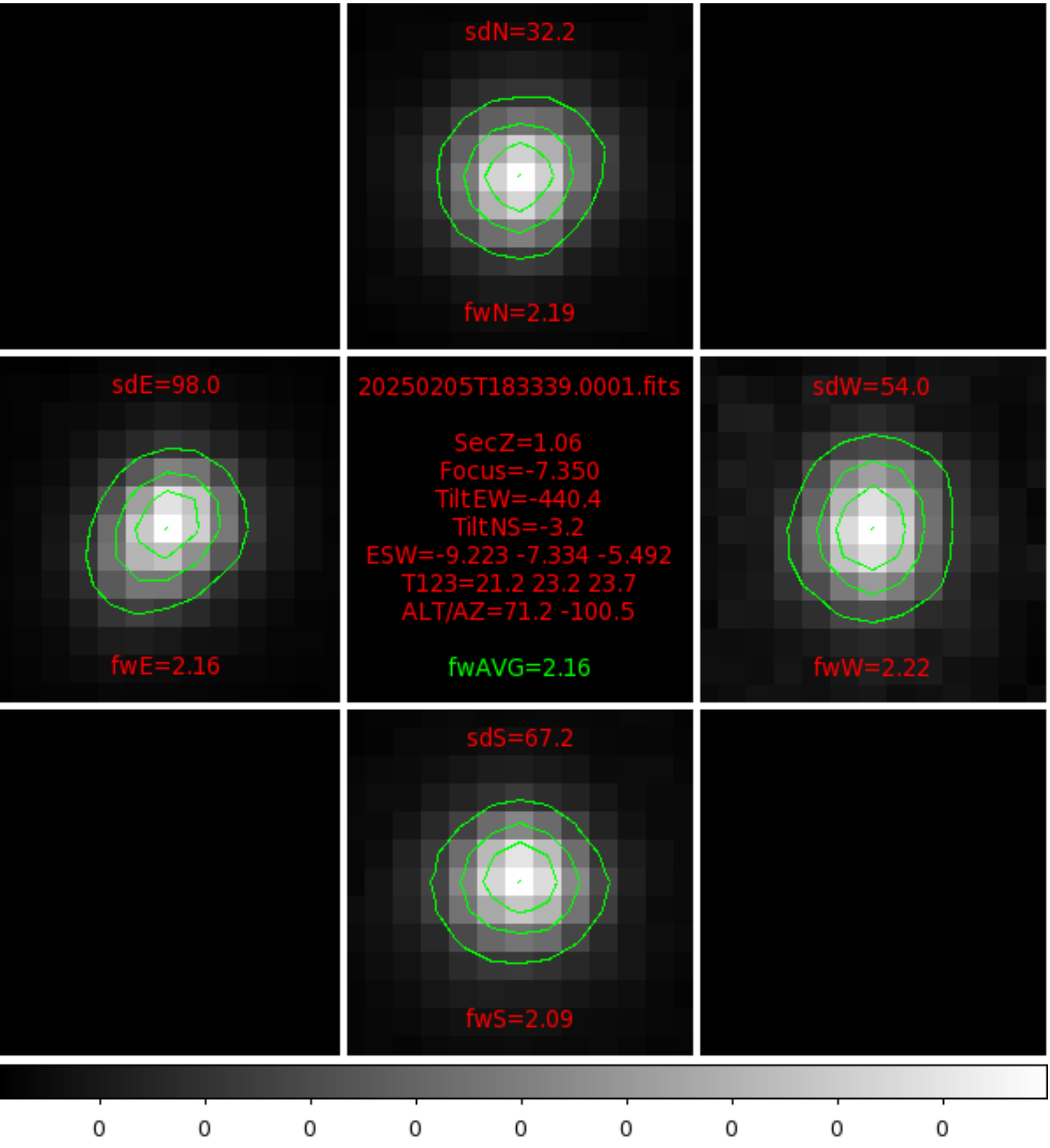
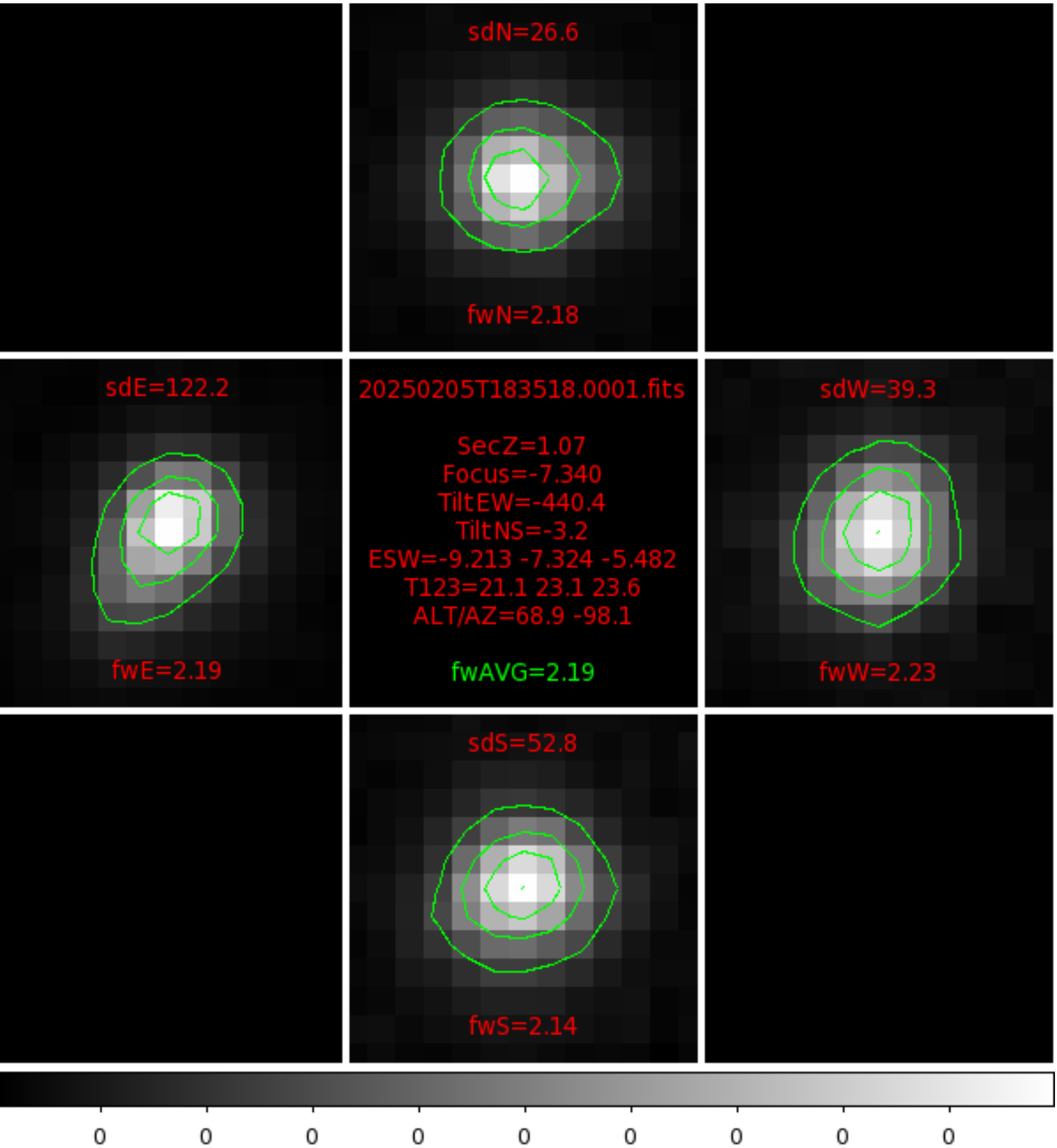

sdN=32.2
fwN=2.19
sdE=98.0
fwE=2.16
20250205T183339.0001.fits
SecZ=1.06
Focus=-7.350
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.223 -7.334 -5.492
T123=21.2 23.2 23.7
ALT/AZ=71.2 -100.5
fwAVG=2.16
sdW=54.0
fwW=2.22
sdS=67.2
fwS=2.09
0 0 0 0 0 0 0 0 0


sdN=26.6
fwN=2.18
sdE=122.2
fwE=2.19
20250205T183518.0001.fits
SecZ=1.07
Focus=-7.340
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.213 -7.324 -5.482
T123=21.1 23.1 23.6
ALT/AZ=68.9 -98.1
fwAVG=2.19
sdW=39.3
fwW=2.23
sdS=52.8
fwS=2.14
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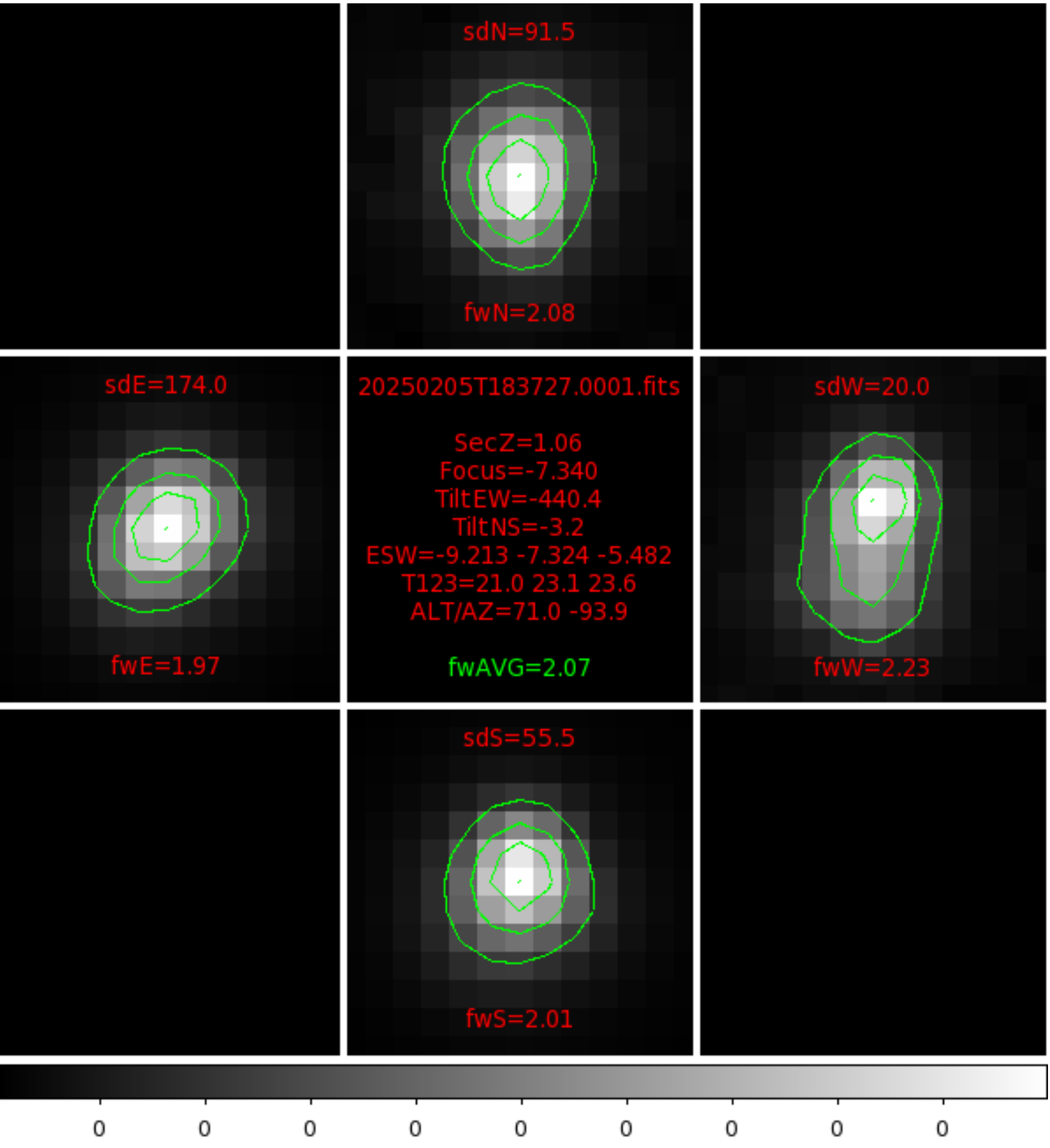
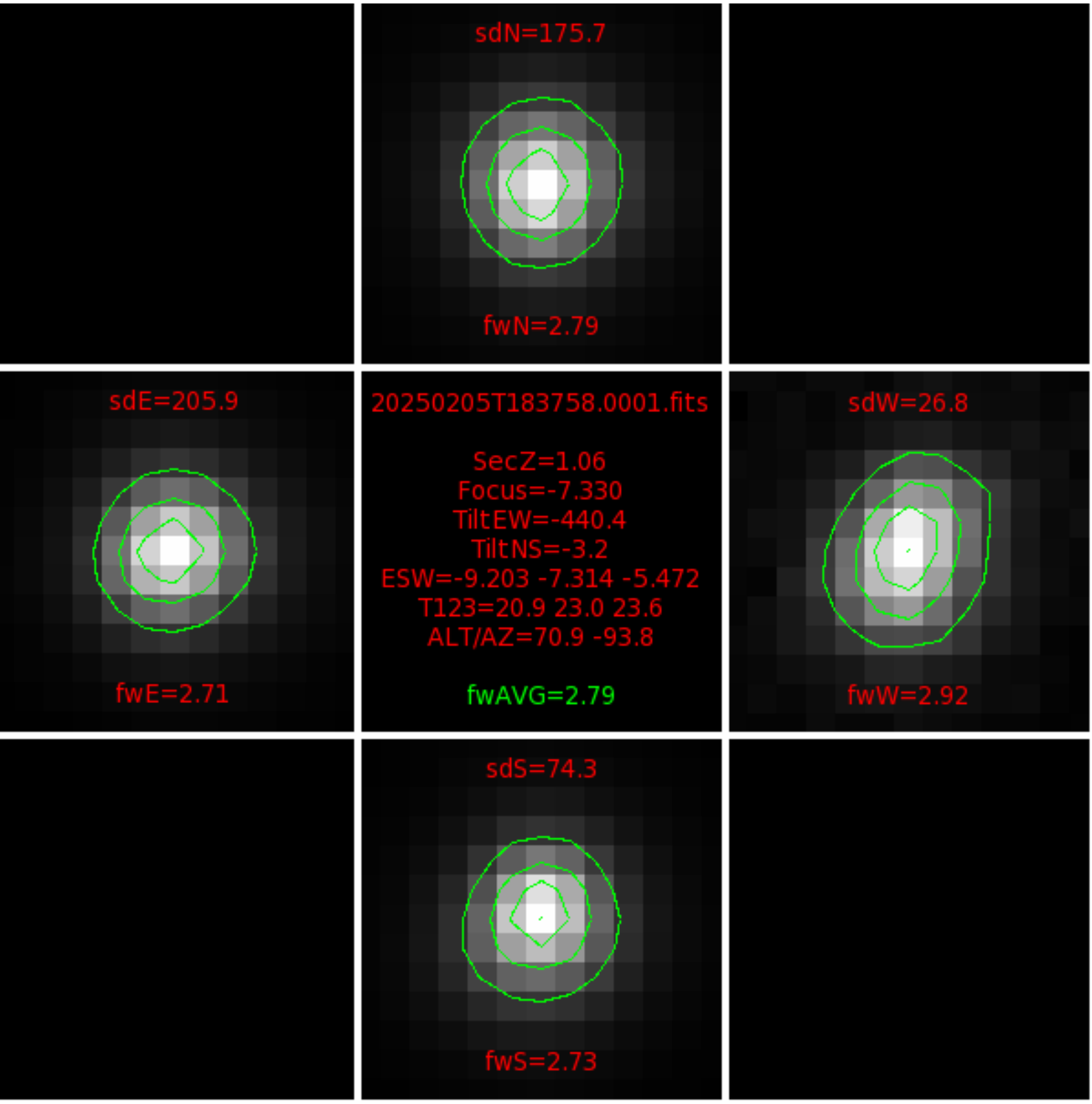

sdN=91.5
fwN=2.08
sdE=174.0
fwE=1.97
20250205T183727.0001.fits
SecZ=1.06
Focus=-7.340
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.213 -7.324 -5.482
T123=21.0 23.1 23.6
ALT/AZ=71.0 -93.9
fwAVG=2.07
sdW=20.0
fwW=2.23
sdS=55.5
fwS=2.01
0 0 0 0 0 0 0 0 0


sdN=175.7
fwN=2.79
sdE=205.9
fwE=2.71
20250205T183758.0001.fits
SecZ=1.06
Focus=-7.330
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.203 -7.314 -5.472
T123=20.9 23.0 23.6
ALT/AZ=70.9 -93.8
fwAVG=2.79
sdW=26.8
fwW=2.92
sdS=74.3
fwS=2.73
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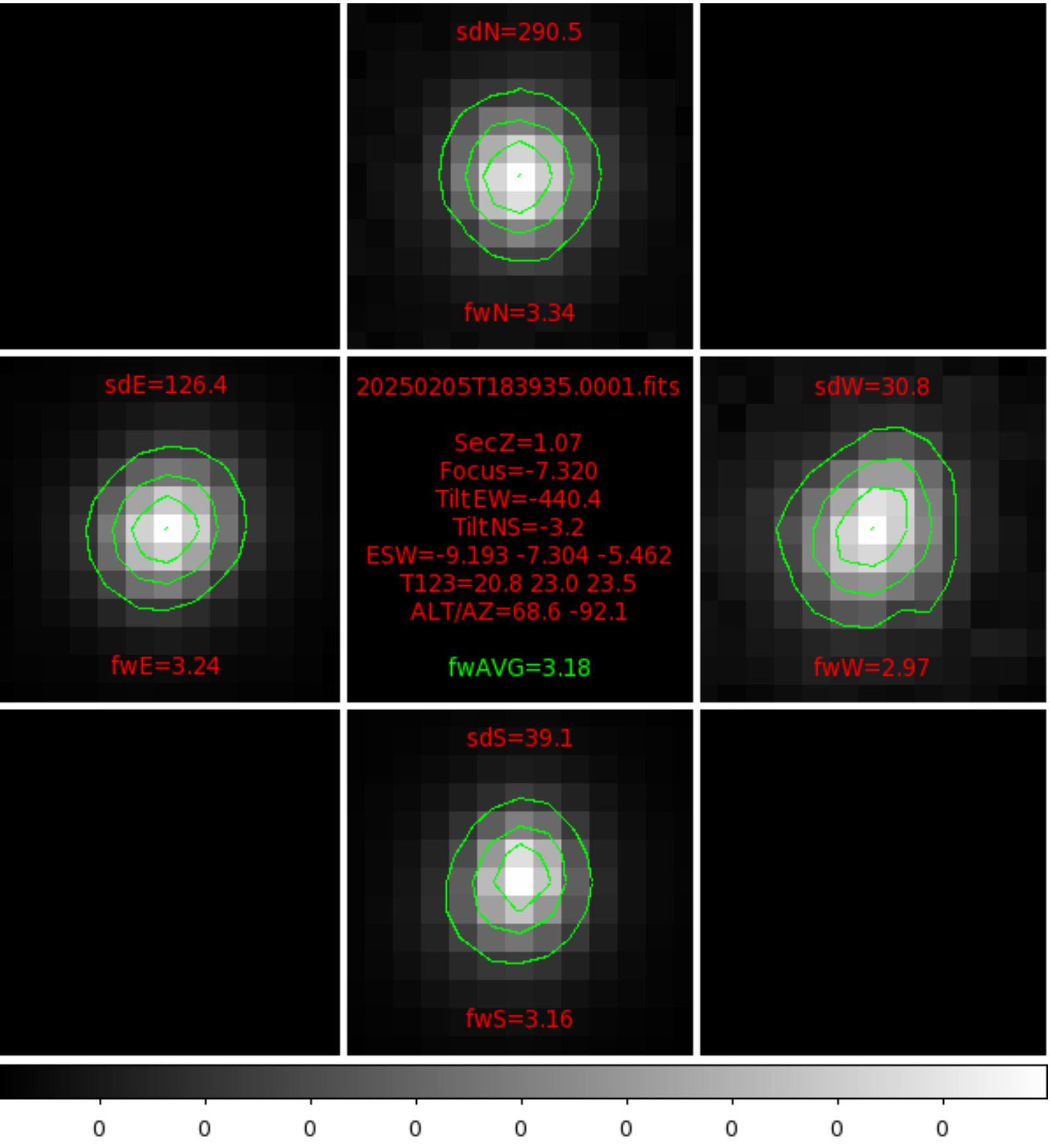
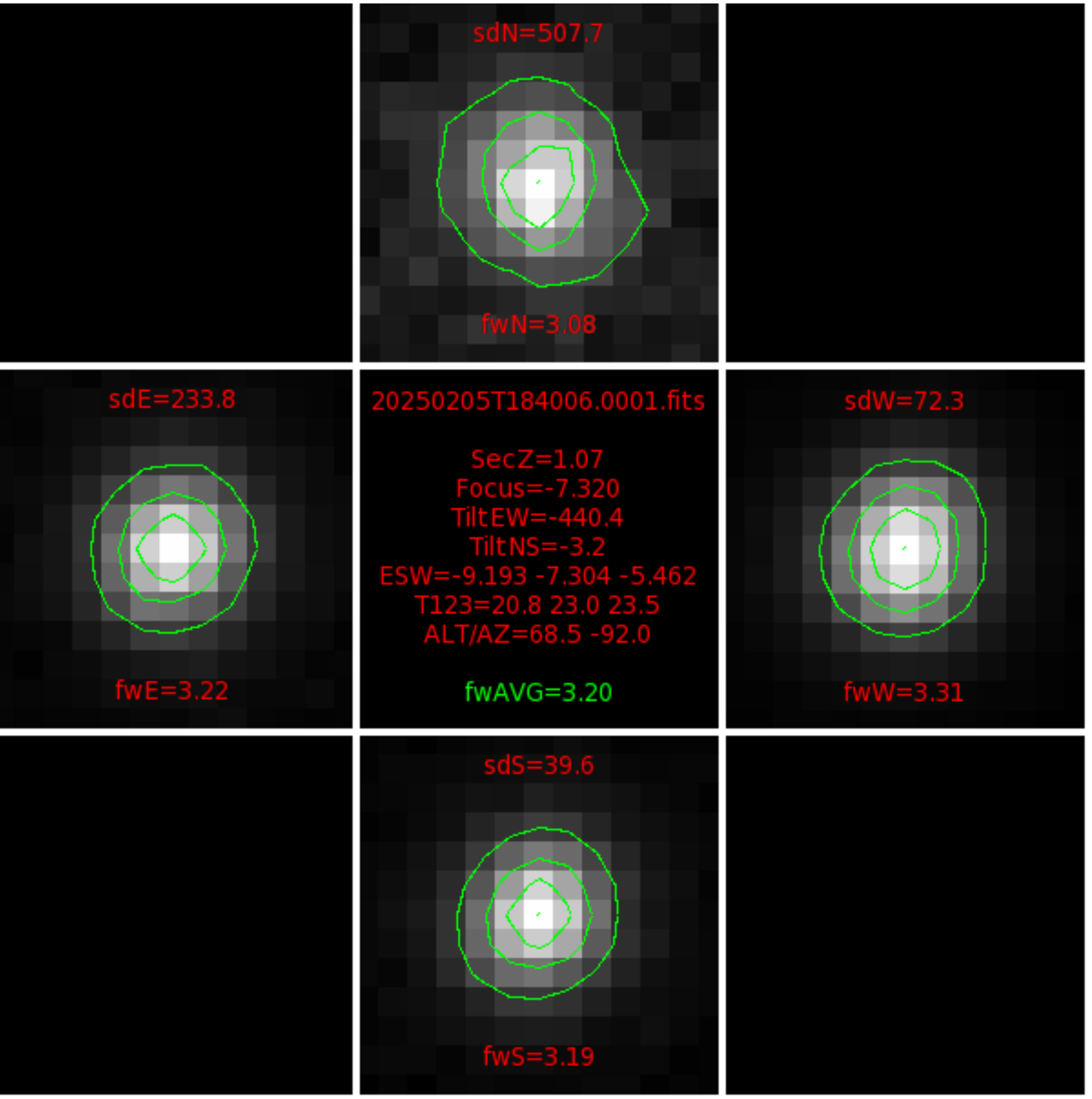
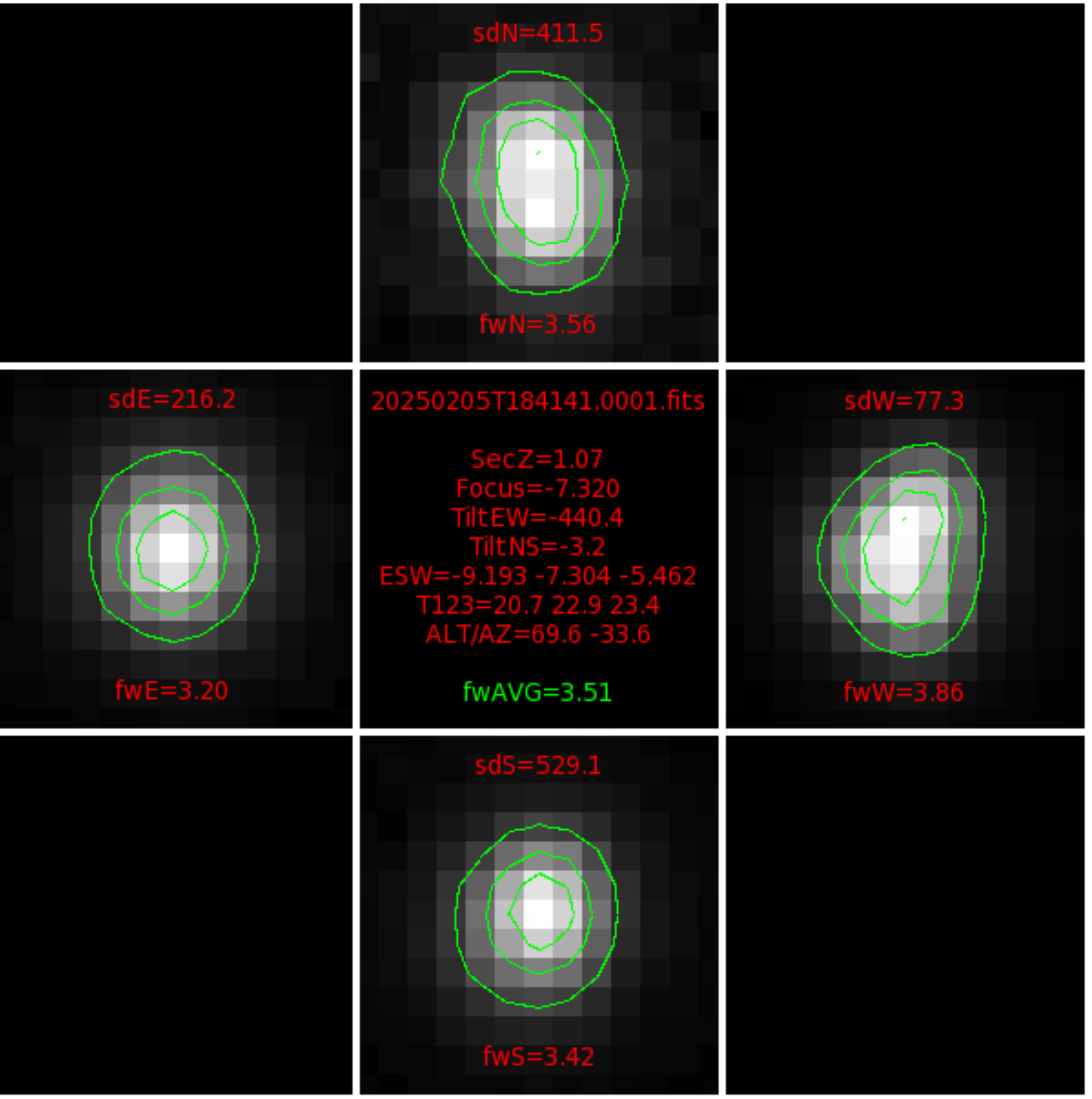

sdN=290.5
fwN=3.34
sdE=126.4
fwE=3.24
20250205T183935.0001.fits
SecZ=1.07
Focus=-7.320
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.193 -7.304 -5.462
T123=20.8 23.0 23.5
ALT/AZ=68.6 -92.1
fwAVG=3.18
sdW=30.8
fwW=2.97
sdS=39.1
fwS=3.16
0 0 0 0 0 0 0 0 0


sdN=507.7
fwN=3.08
sdE=233.8
fwE=3.22
20250205T184006.0001.fits
SecZ=1.07
Focus=-7.320
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.193 -7.304 -5.462
T123=20.8 23.0 23.5
ALT/AZ=68.5 -92.0
fwAVG=3.20
sdW=72.3
fwW=3.31
sdS=39.6
fwS=3.19
0 0 0 0 0 0 0 0 0


sdN=411.5
fwN=3.56
sdE=216.2
fwE=3.20
20250205T184141.0001.fits
SecZ=1.07
Focus=-7.320
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.193 -7.304 -5.462
T123=20.7 22.9 23.4
ALT/AZ=69.6 -33.6
fwAVG=3.51
sdW=77.3
fwW=3.86
sdS=529.1
fwS=3.42
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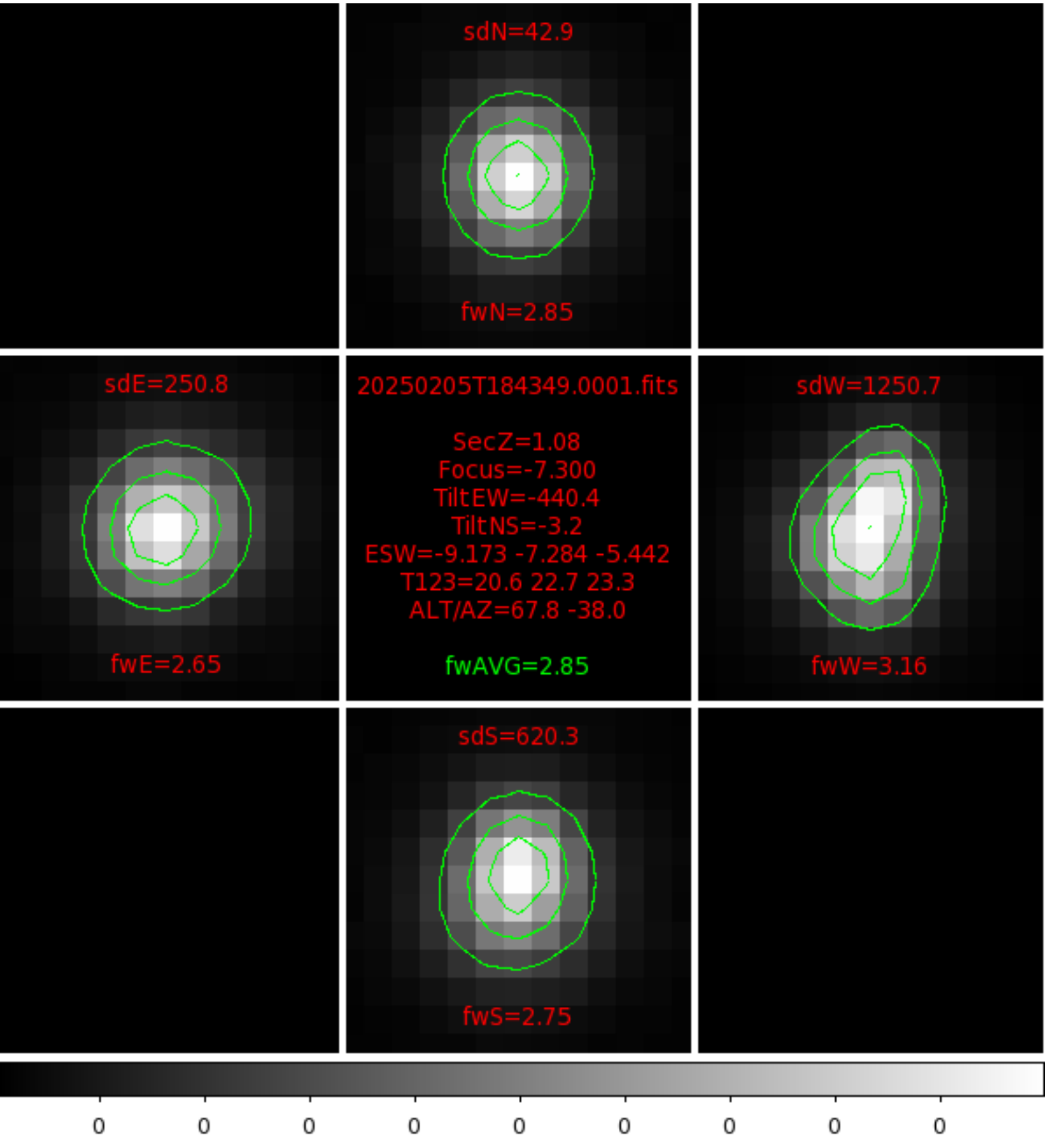
sdN=42.9
fwN=2.85
sdE=250.8
fwE=2.65
20250205T184349.0001.fits
SecZ=1.08
Focus=-7.300
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.173 -7.284 -5.442
T123=20.6 22.7 23.3
ALT/AZ=67.8 -38.0
fwAVG=2.85
sdW=1250.7
fwW=3.16
sdS=620.3
fwS=2.75
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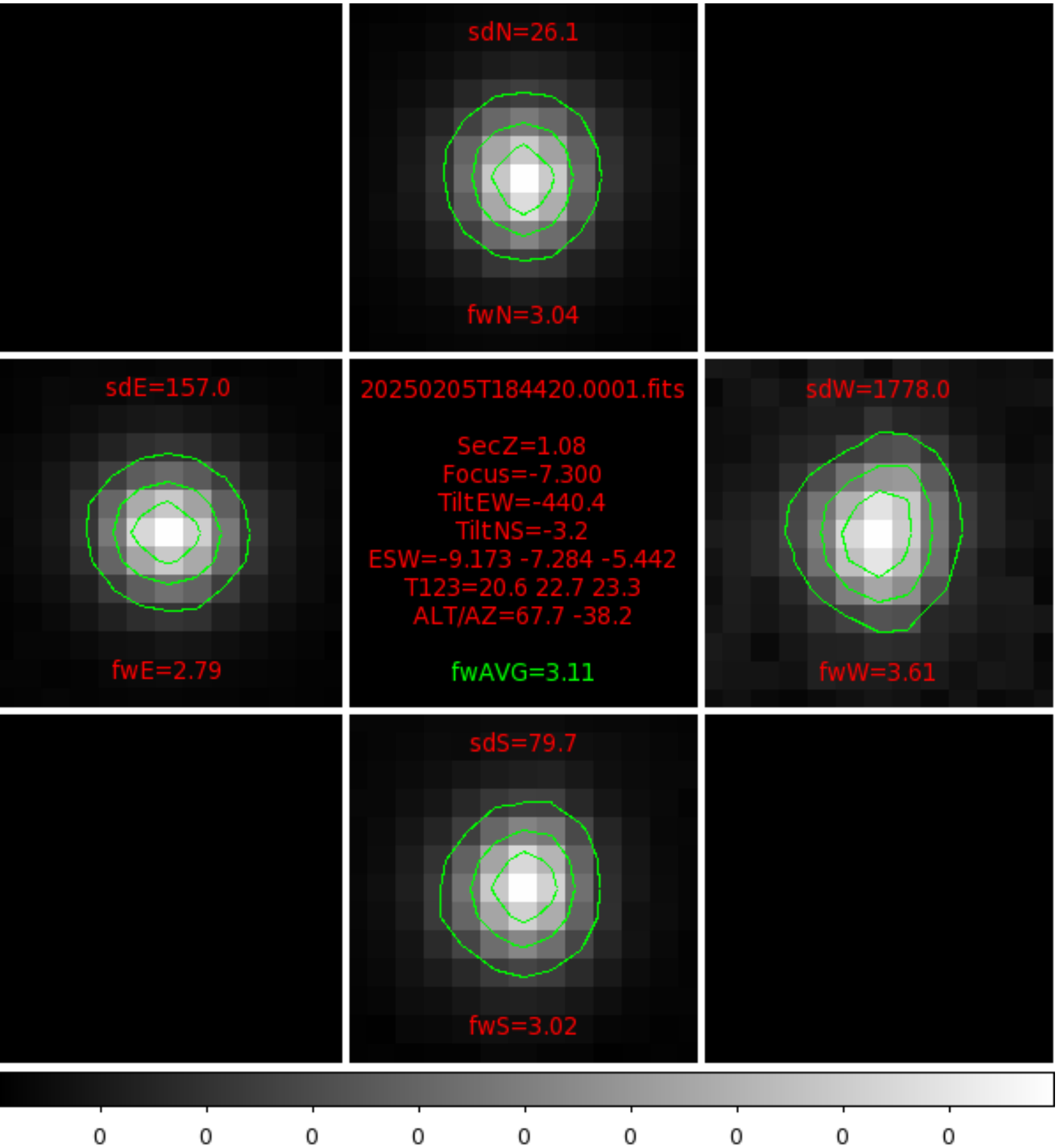
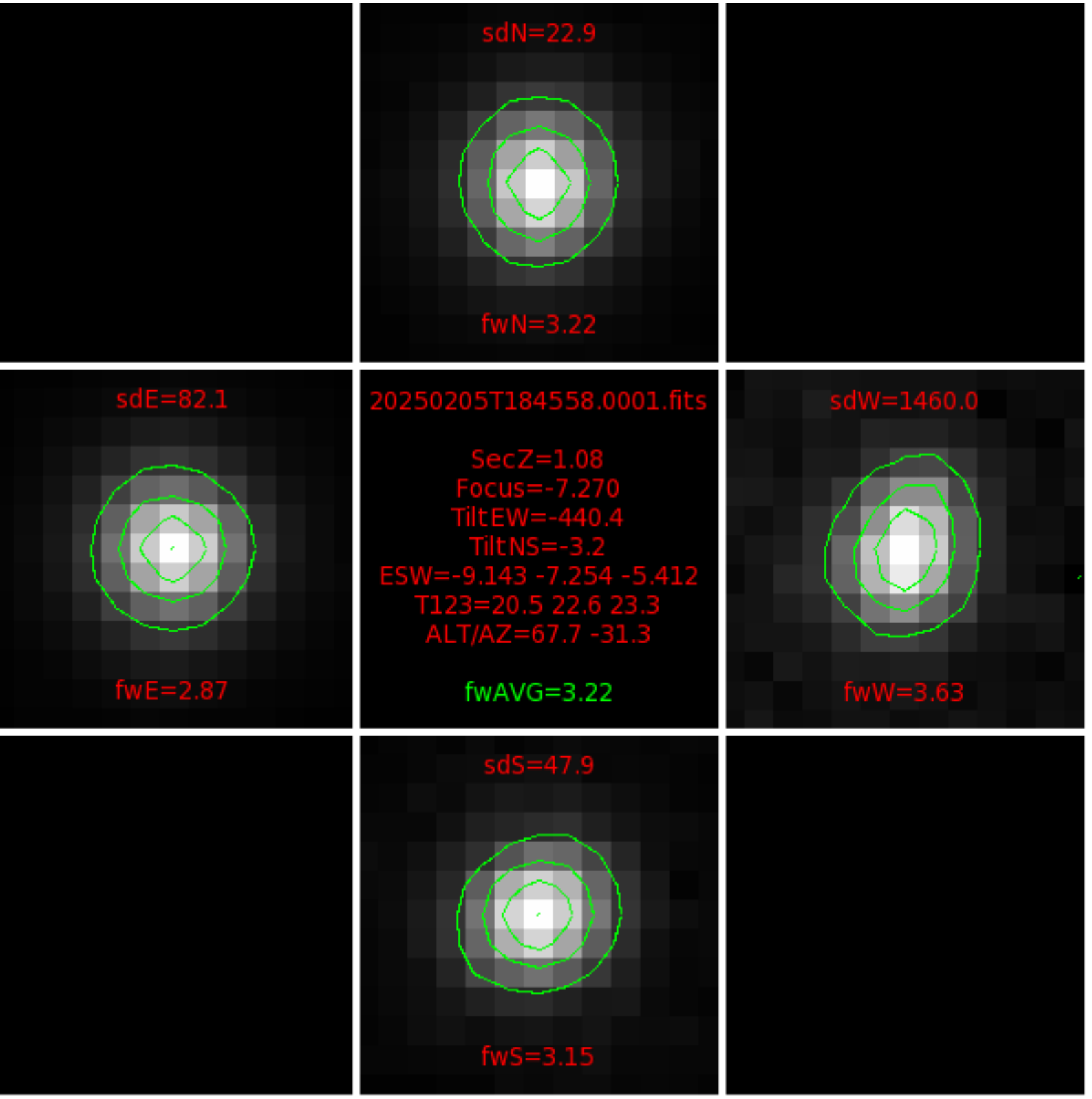

sdN=26.1
fwN=3.04
sdE=157.0
fwE=2.79
20250205T184420.0001.fits
SecZ=1.08
Focus=-7.300
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.173 -7.284 -5.442
T123=20.6 22.7 23.3
ALT/AZ=67.7 -38.2
fwAVG=3.11
sdW=1778.0
fwW=3.61
sdS=79.7
fwS=3.02
0 0 0 0 0 0 0 0 0


sdN=22.9
fwN=3.22
sdE=82.1
fwE=2.87
20250205T184558.0001.fits
SecZ=1.08
Focus=-7.270
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.143 -7.254 -5.412
T123=20.5 22.6 23.3
ALT/AZ=67.7 -31.3
fwAVG=3.22
sdW=1460.0
fwW=3.63
sdS=47.9
fwS=3.15
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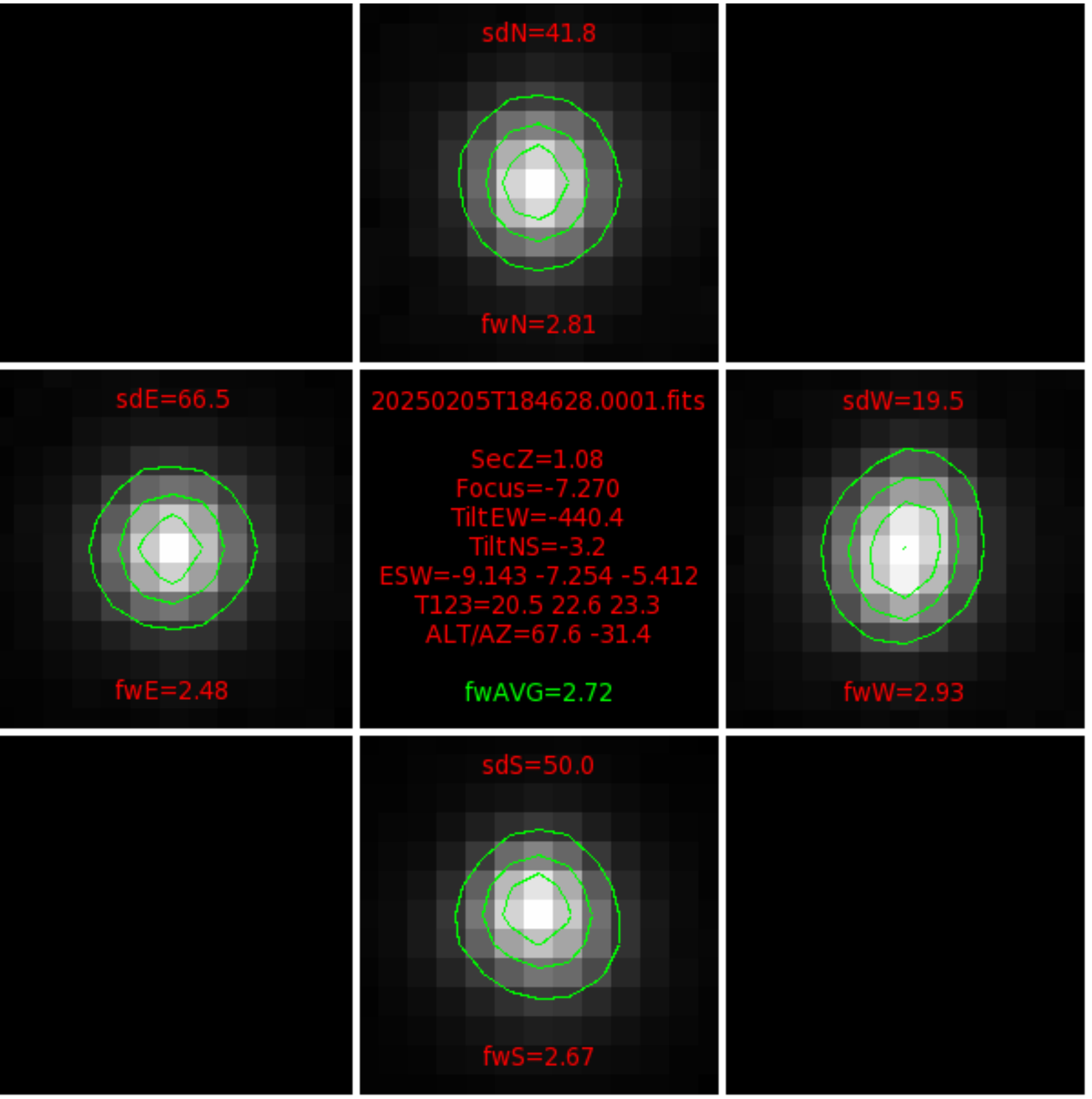
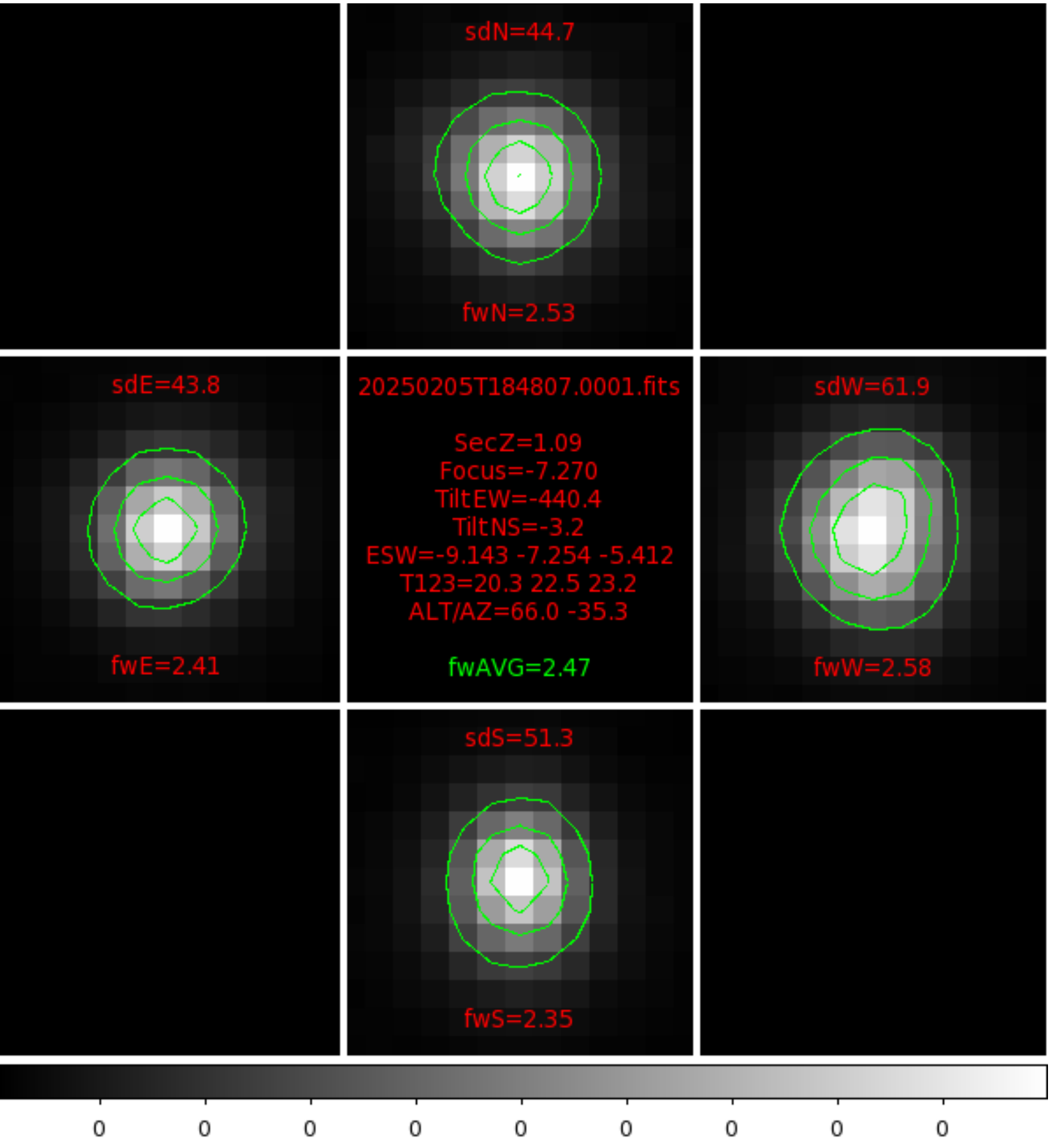

sdN=41.8
fwN=2.81
sdE=66.5
fwE=2.48
20250205T184628.0001.fits
SecZ=1.08
Focus=-7.270
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.143 -7.254 -5.412
T123=20.5 22.6 23.3
ALT/AZ=67.6 -31.4
fwAVG=2.72
sdW=19.5
fwW=2.93
sdS=50.0
fwS=2.67
0 0 0 0 0 0 0 0 0


sdN=44.7
fwN=2.53
sdE=43.8
fwE=2.41
20250205T184807.0001.fits
SecZ=1.09
Focus=-7.270
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.143 -7.254 -5.412
T123=20.3 22.5 23.2
ALT/AZ=66.0 -35.3
fwAVG=2.47
sdW=61.9
fwW=2.58
sdS=51.3
fwS=2.35
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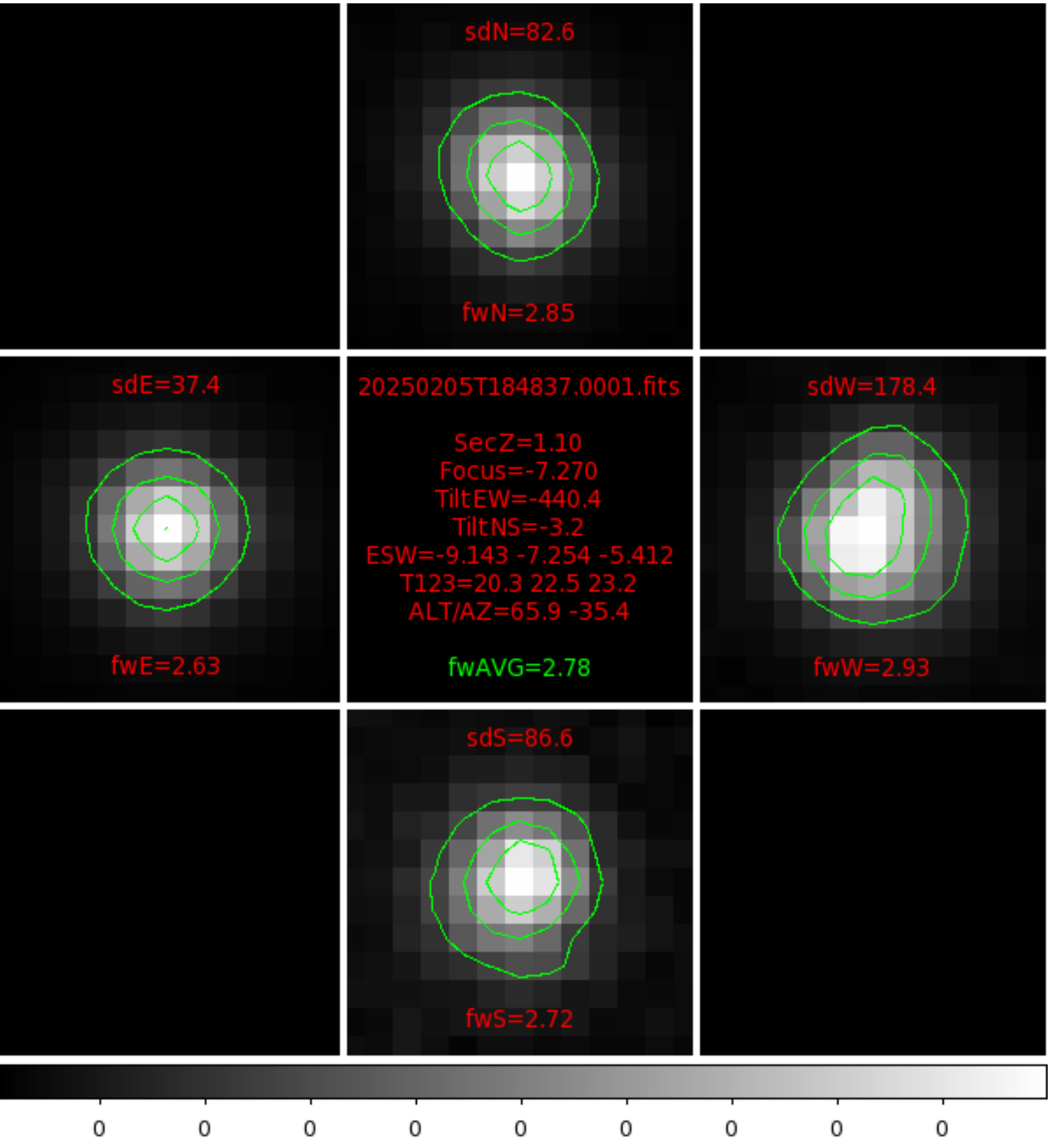
sdN=82.6
fwN=2.85
sdE=37.4
fwE=2.63
20250205T184837.0001.fits
SecZ=1.10
Focus=-7.270
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.143 -7.254 -5.412
T123=20.3 22.5 23.2
ALT/AZ=65.9 -35.4
fwAVG=2.78
sdW=178.4
fwW=2.93
sdS=86.6
fwS=2.72
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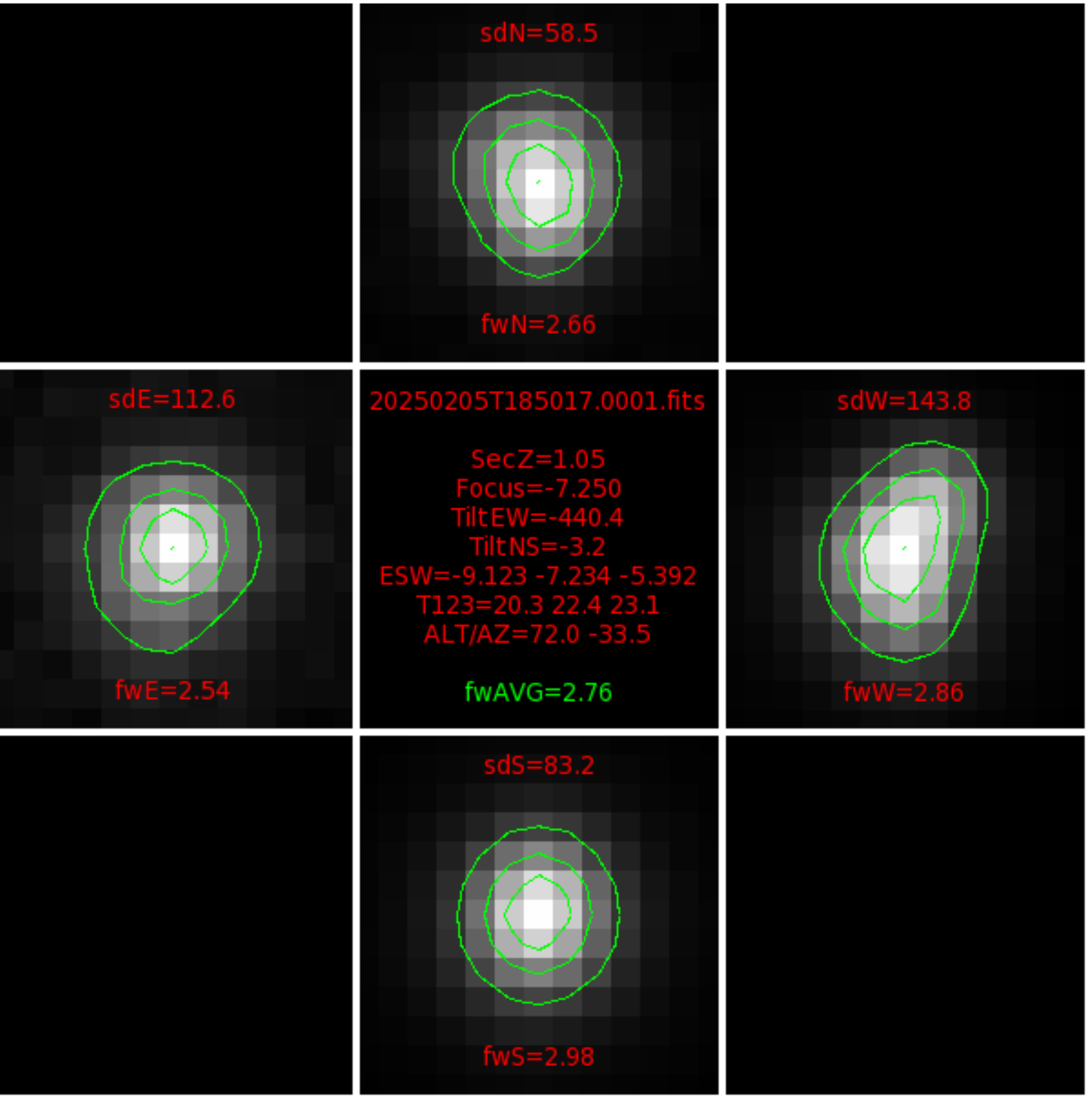
sdN=58.5
fwN=2.66
sdE=112.6
fwE=2.54
20250205T185017.0001.fits
SecZ=1.05
Focus=-7.250
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.123 -7.234 -5.392
T123=20.3 22.4 23.1
ALT/AZ=72.0 -33.5
fwAVG=2.76
sdW=143.8
fwW=2.86
sdS=83.2
fwS=2.98
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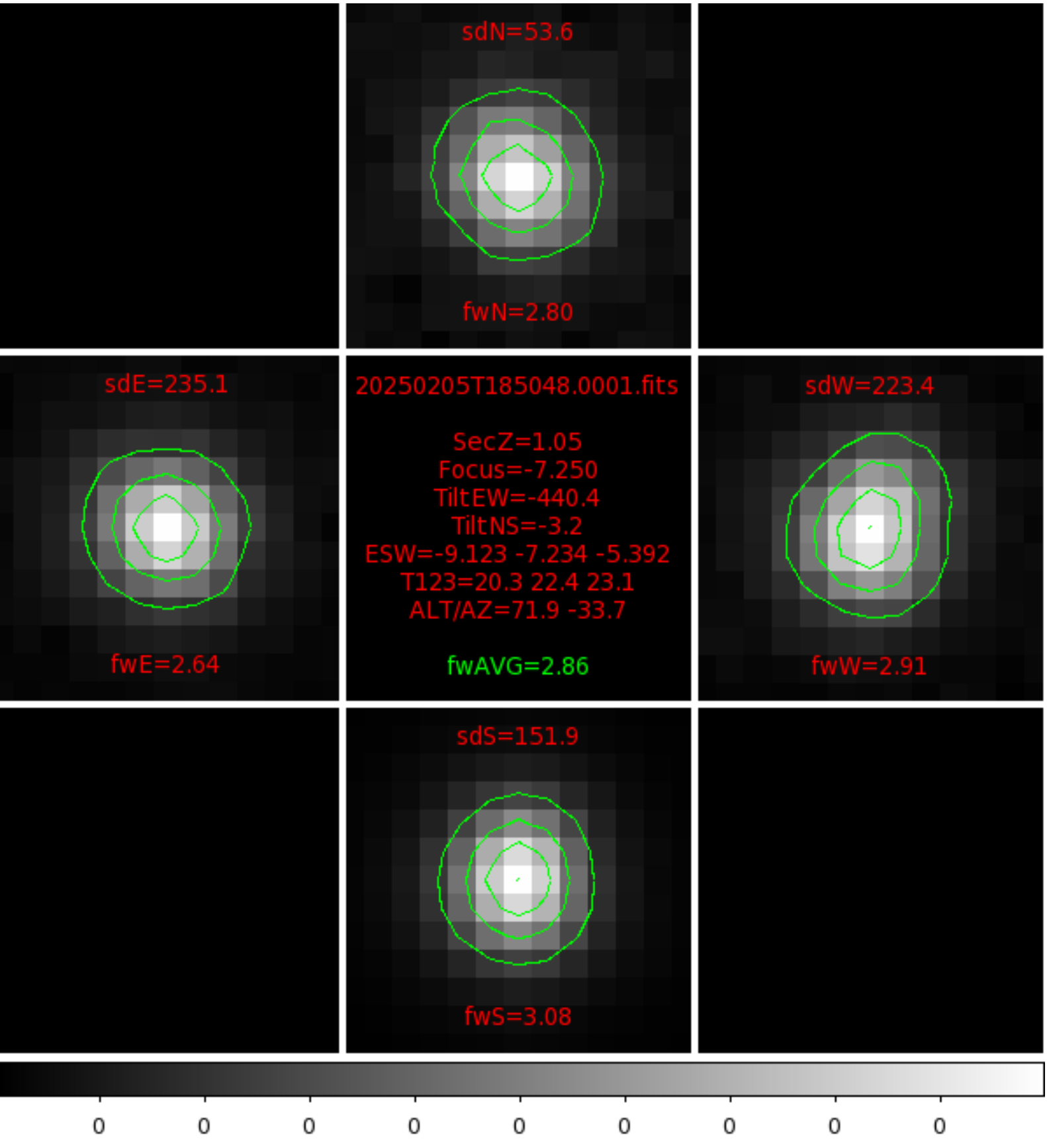
sdN=53.6
fwN=2.80
sdE=235.1
fwE=2.64
20250205T185048.0001.fits
SecZ=1.05
Focus=-7.250
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.123 -7.234 -5.392
T123=20.3 22.4 23.1
ALT/AZ=71.9 -33.7
fwAVG=2.86
sdW=223.4
fwW=2.91
sdS=151.9
fwS=3.08
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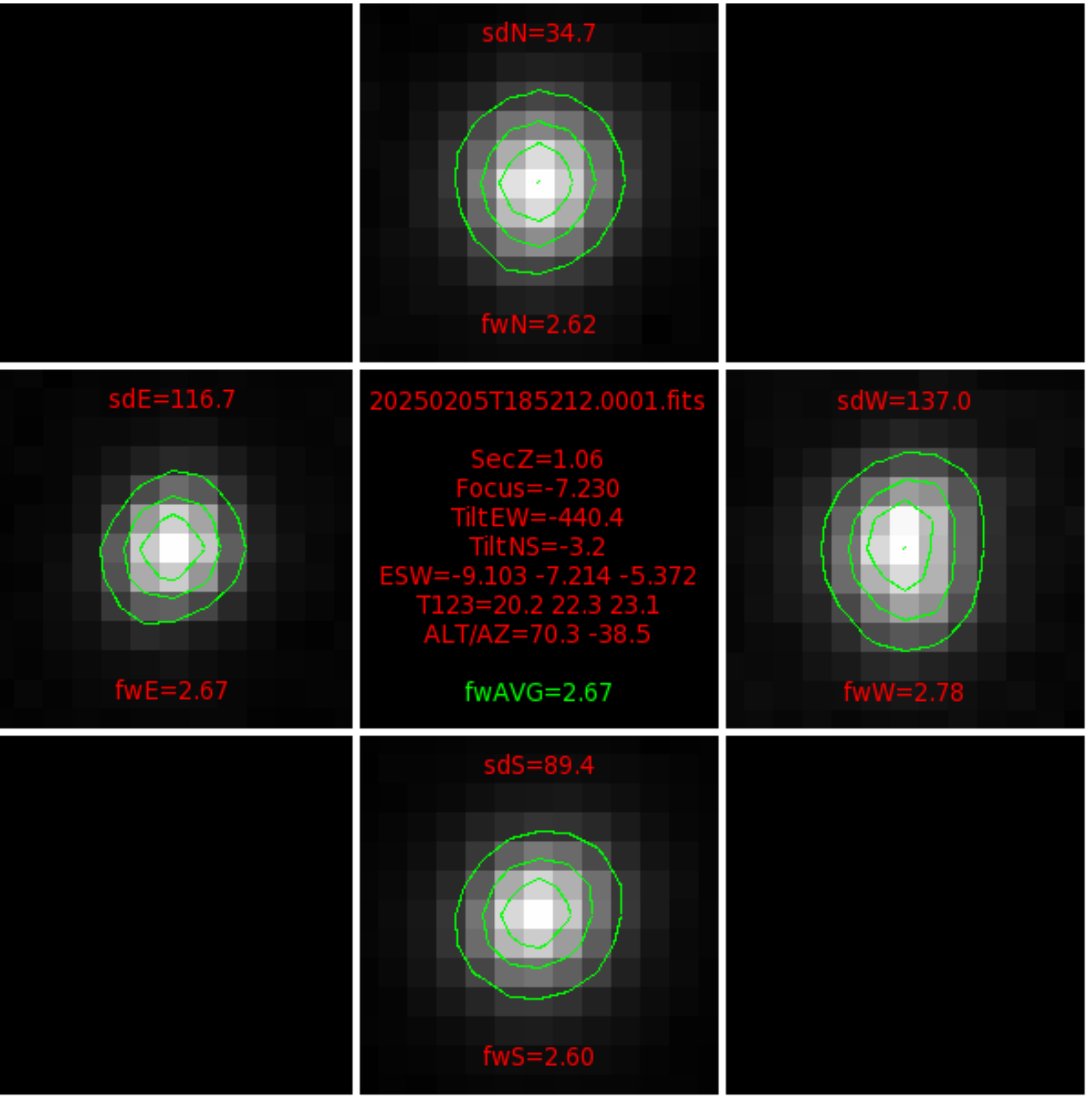
sdN=34.7
fwN=2.62
sdE=116.7
fwE=2.67
20250205T185212.0001.fits
SecZ=1.06
Focus=-7.230
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.103 -7.214 -5.372
T123=20.2 22.3 23.1
ALT/AZ=70.3 -38.5
fwAVG=2.67
sdW=137.0
fwW=2.78
sdS=89.4
fwS=2.60
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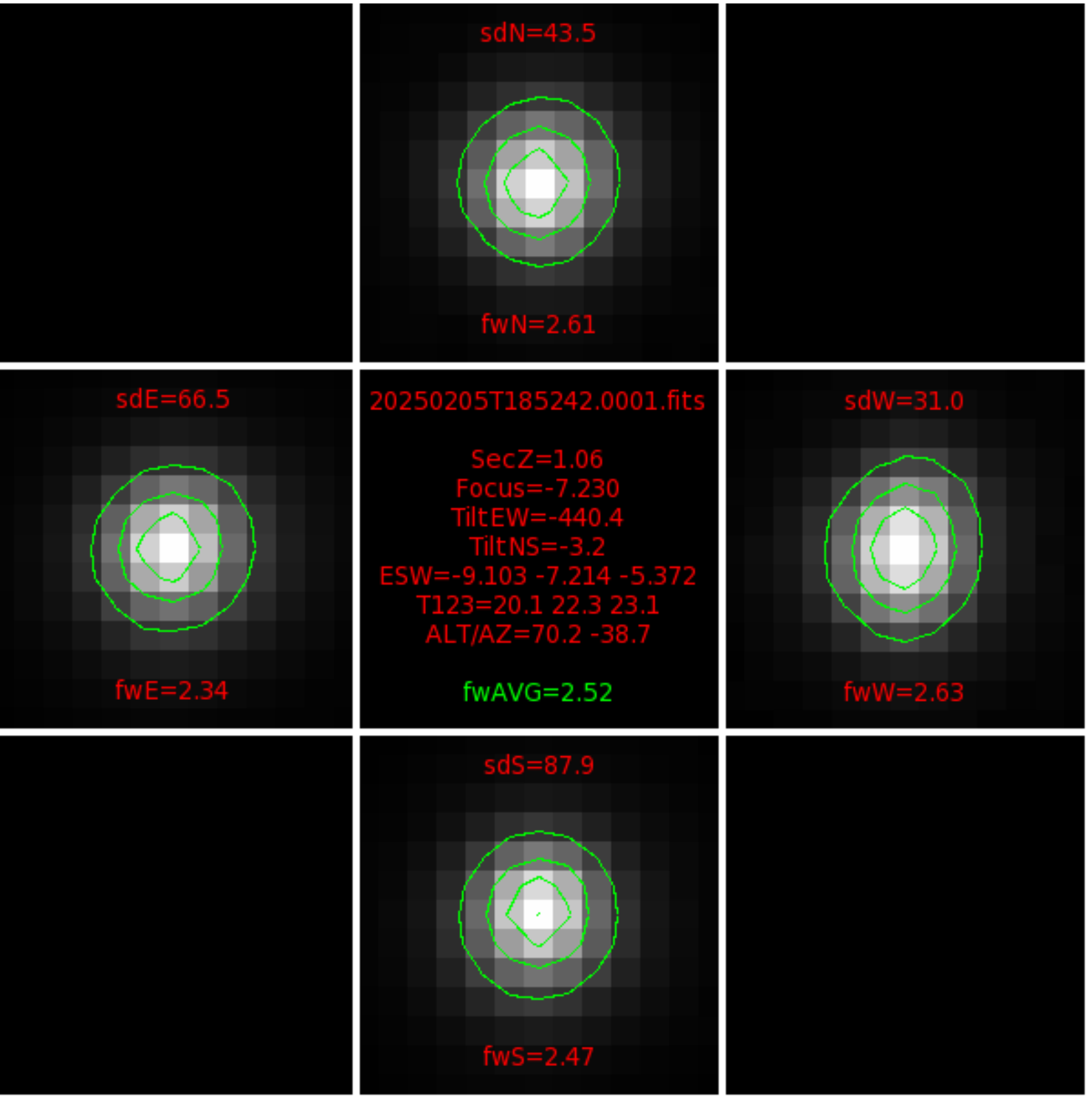
sdN=43.5
fwN=2.61
sdE=66.5
fwE=2.34
20250205T185242.0001.fits
SecZ=1.06
Focus=-7.230
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.103 -7.214 -5.372
T123=20.1 22.3 23.1
ALT/AZ=70.2 -38.7
fwAVG=2.52
sdW=31.0
fwW=2.63
sdS=87.9
fwS=2.47
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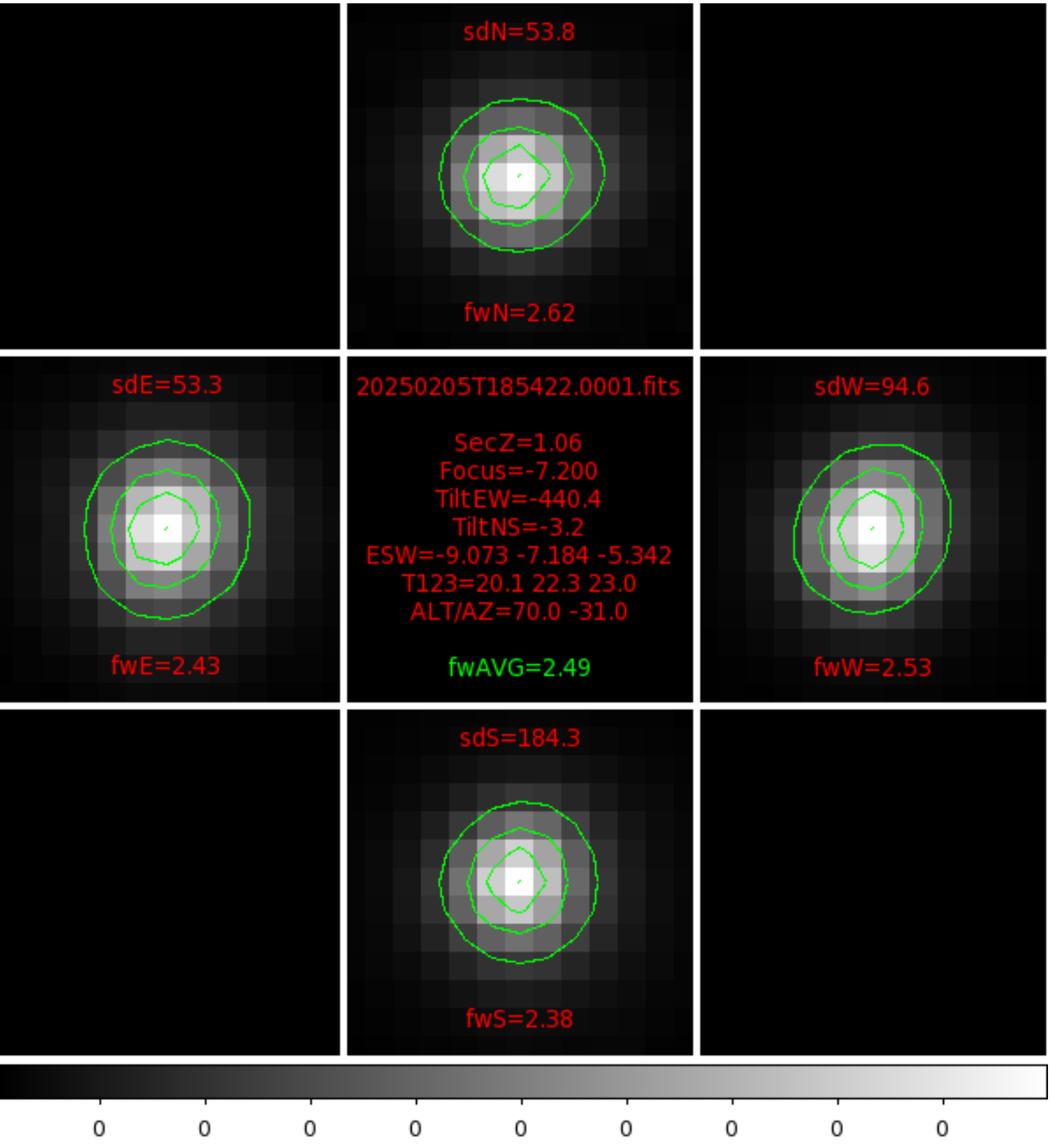
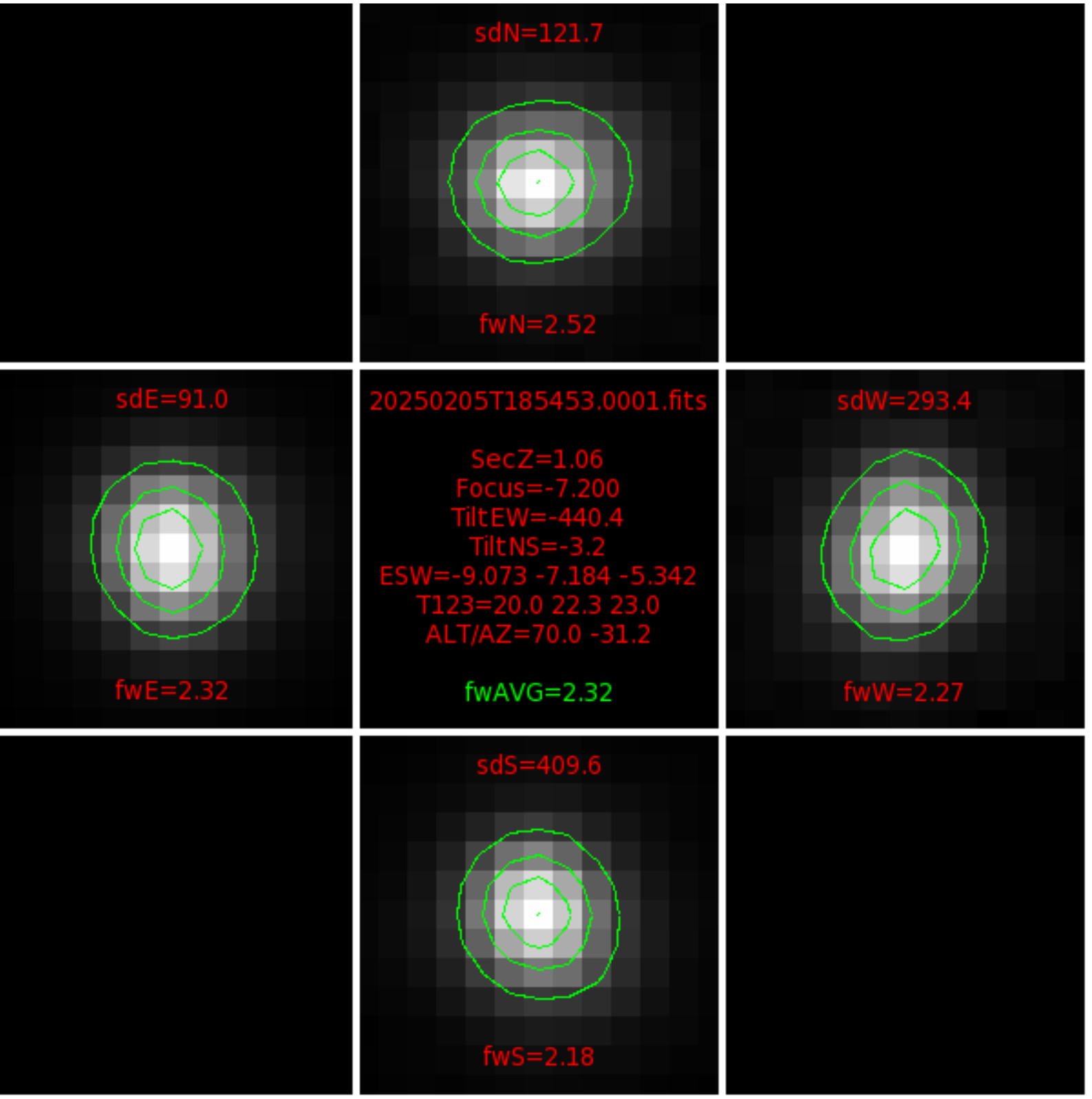

sdN=53.8
fwN=2.62
sdE=53.3
fwE=2.43
20250205T185422.0001.fits
SecZ=1.06
Focus=-7.200
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.073 -7.184 -5.342
T123=20.1 22.3 23.0
ALT/AZ=70.0 -31.0
fwAVG=2.49
sdW=94.6
fwW=2.53
sdS=184.3
fwS=2.38
0 0 0 0 0 0 0 0 0


sdN=121.7
fwN=2.52
sdE=91.0
fwE=2.32
20250205T185453.0001.fits
SecZ=1.06
Focus=-7.200
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.073 -7.184 -5.342
T123=20.0 22.3 23.0
ALT/AZ=70.0 -31.2
fwAVG=2.32
sdW=293.4
fwW=2.27
sdS=409.6
fwS=2.18
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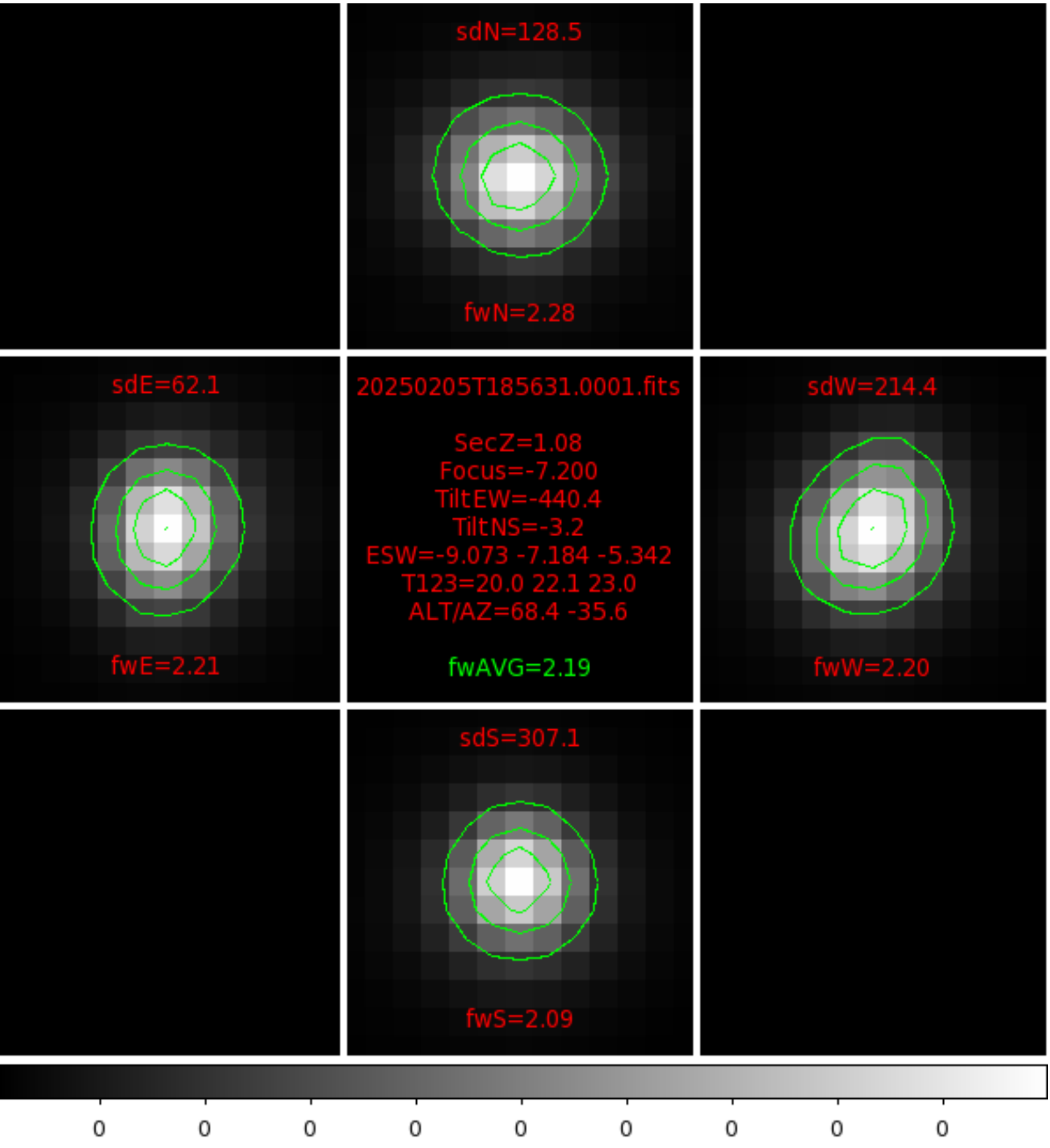
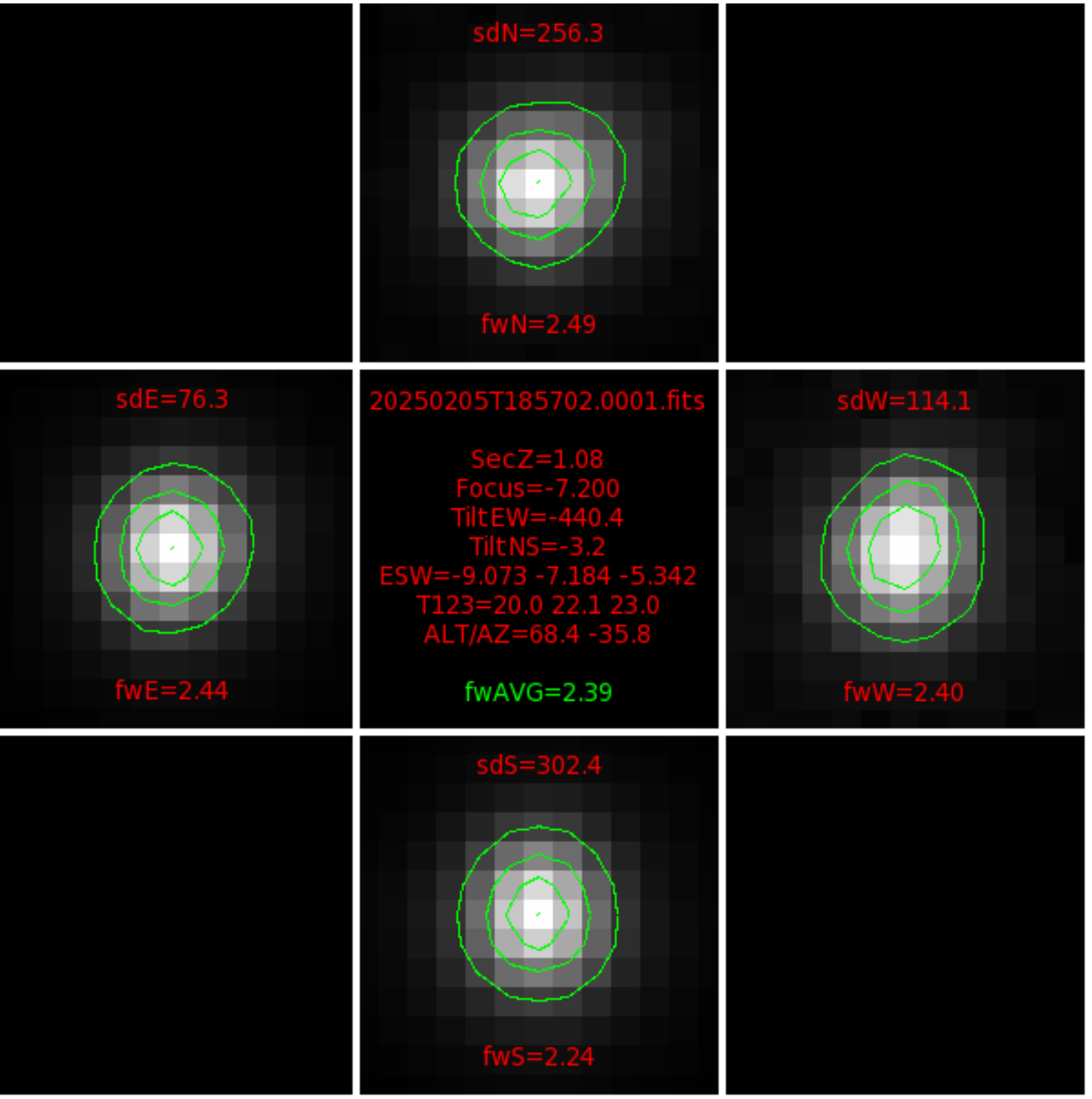

sdN=128.5
fwN=2.28
sdE=62.1
fwE=2.21
20250205T185631.0001.fits
SecZ=1.08
Focus=-7.200
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.073 -7.184 -5.342
T123=20.0 22.1 23.0
ALT/AZ=68.4 -35.6
fwAVG=2.19
sdW=214.4
fwW=2.20
sdS=307.1
fwS=2.09
0 0 0 0 0 0 0 0 0


sdN=256.3
fwN=2.49
sdE=76.3
fwE=2.44
20250205T185702.0001.fits
SecZ=1.08
Focus=-7.200
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.073 -7.184 -5.342
T123=20.0 22.1 23.0
ALT/AZ=68.4 -35.8
fwAVG=2.39
sdW=114.1
fwW=2.40
sdS=302.4
fwS=2.24
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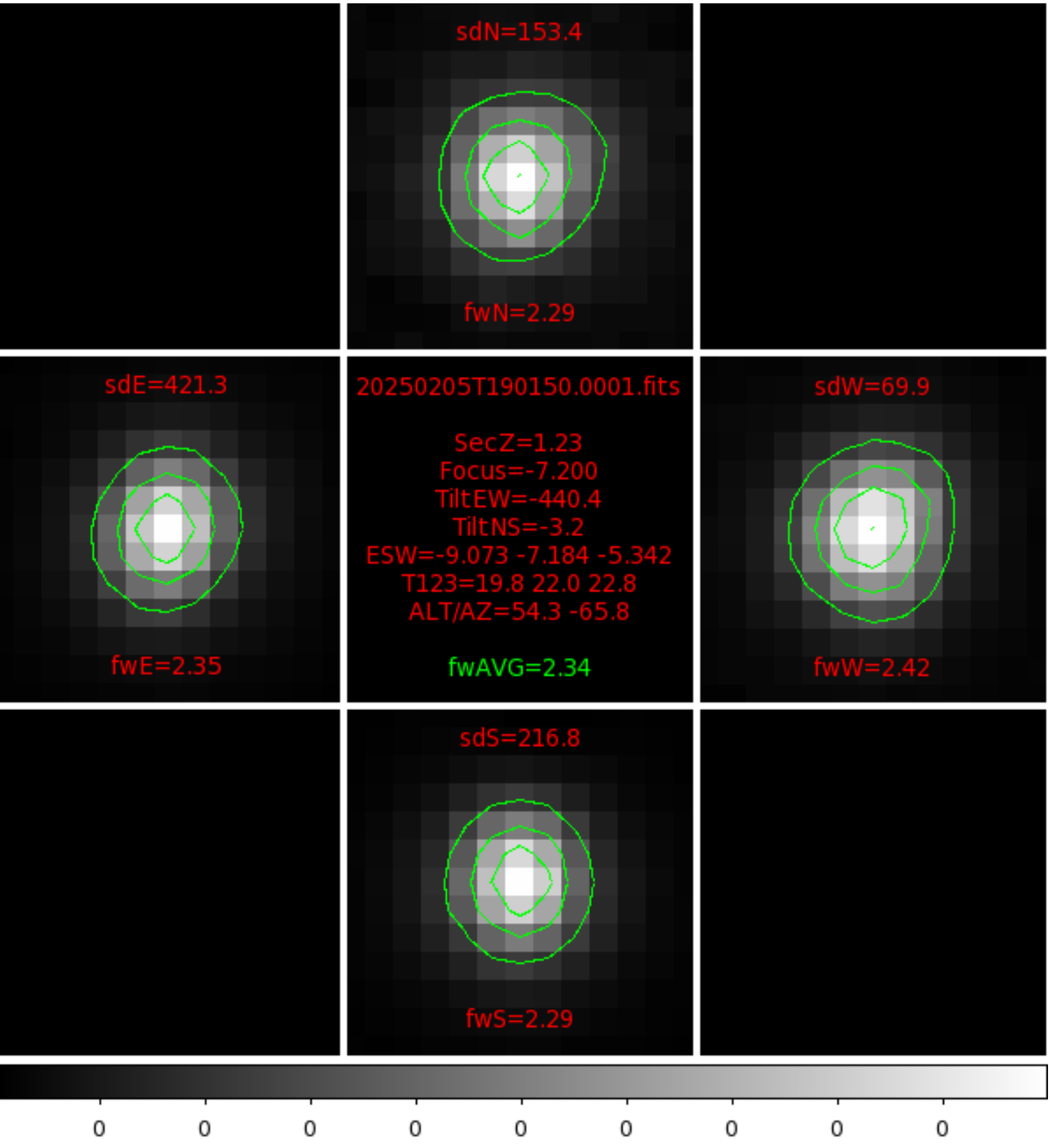
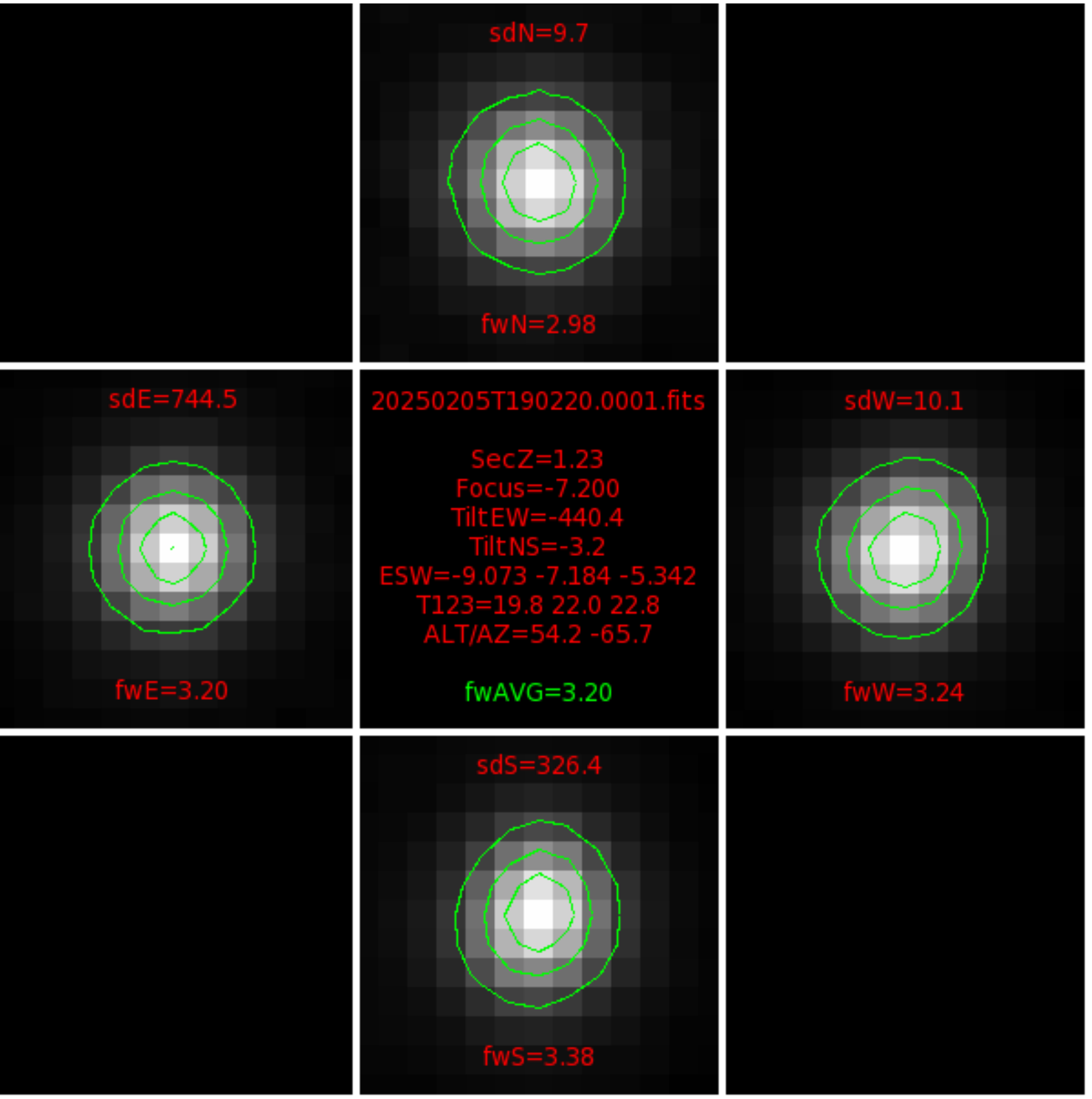
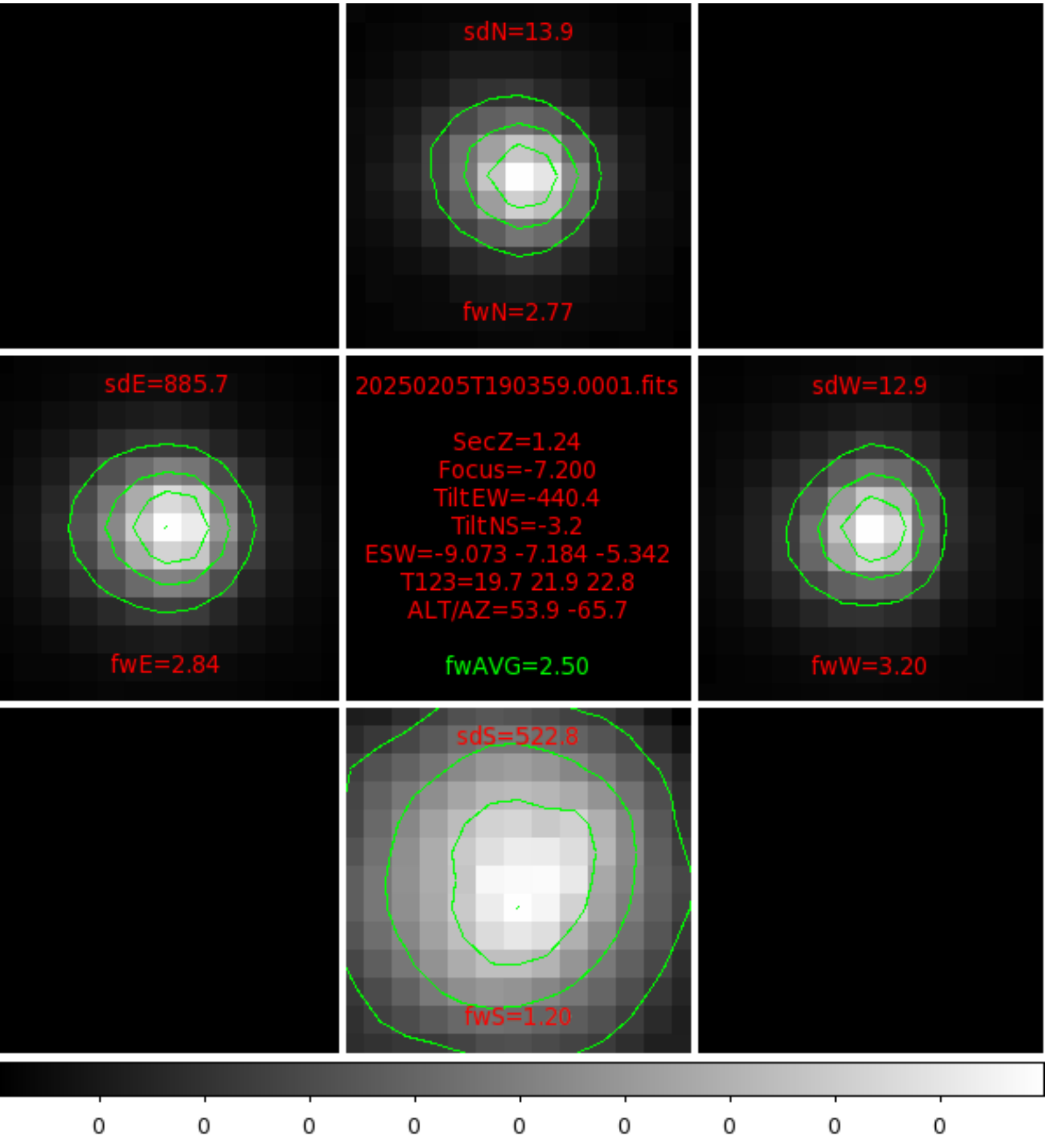
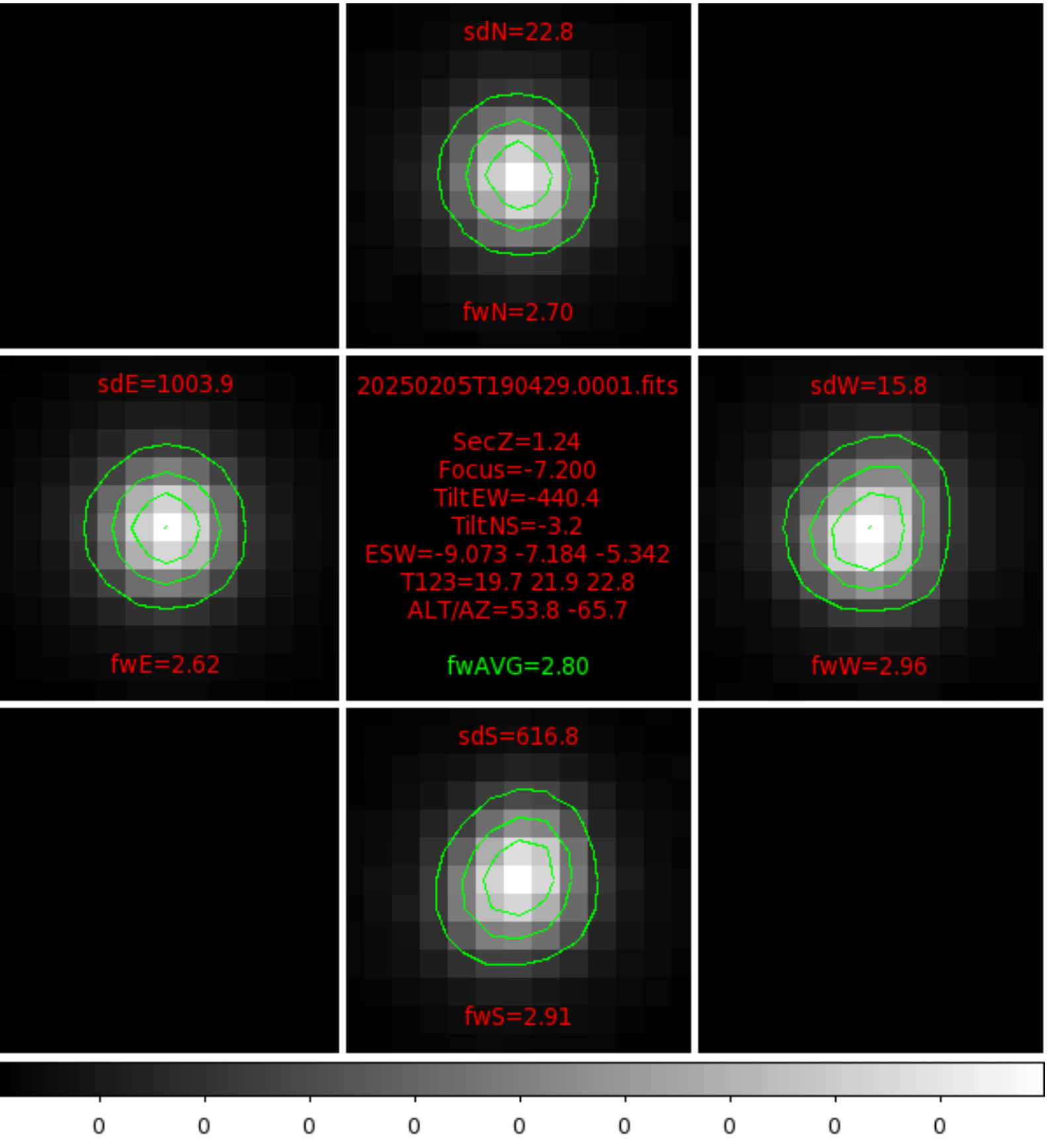

sdN=153.4
fwN=2.29
sdE=421.3
fwE=2.35
20250205T190150.0001.fits
SecZ=1.23
Focus=-7.200
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.073 -7.184 -5.342
T123=19.8 22.0 22.8
ALT/AZ=54.3 -65.8
fwAVG=2.34
sdW=69.9
fwW=2.42
sdS=216.8
fwS=2.29
0 0 0 0 0 0 0 0 0


sdN=9.7
fwN=2.98
sdE=744.5
fwE=3.20
20250205T190220.0001.fits
SecZ=1.23
Focus=-7.200
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.073 -7.184 -5.342
T123=19.8 22.0 22.8
ALT/AZ=54.2 -65.7
fwAVG=3.20
sdW=10.1
fwW=3.24
sdS=326.4
fwS=3.38
0 0 0 0 0 0 0 0 0


sdN=13.9
fwN=2.77
sdE=885.7
fwE=2.84
20250205T190359.0001.fits
SecZ=1.24
Focus=-7.200
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.073 -7.184 -5.342
T123=19.7 21.9 22.8
ALT/AZ=53.9 -65.7
fwAVG=2.50
sdW=12.9
fwW=3.20
sdS=522.8
fwS=1.20
0 0 0 0 0 0 0 0 0


sdN=22.8
fwN=2.70
sdE=1003.9
fwE=2.62
20250205T190429.0001.fits
SecZ=1.24
Focus=-7.200
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.073 -7.184 -5.342
T123=19.7 21.9 22.8
ALT/AZ=53.8 -65.7
fwAVG=2.80
sdW=15.8
fwW=2.96
sdS=616.8
fwS=2.91
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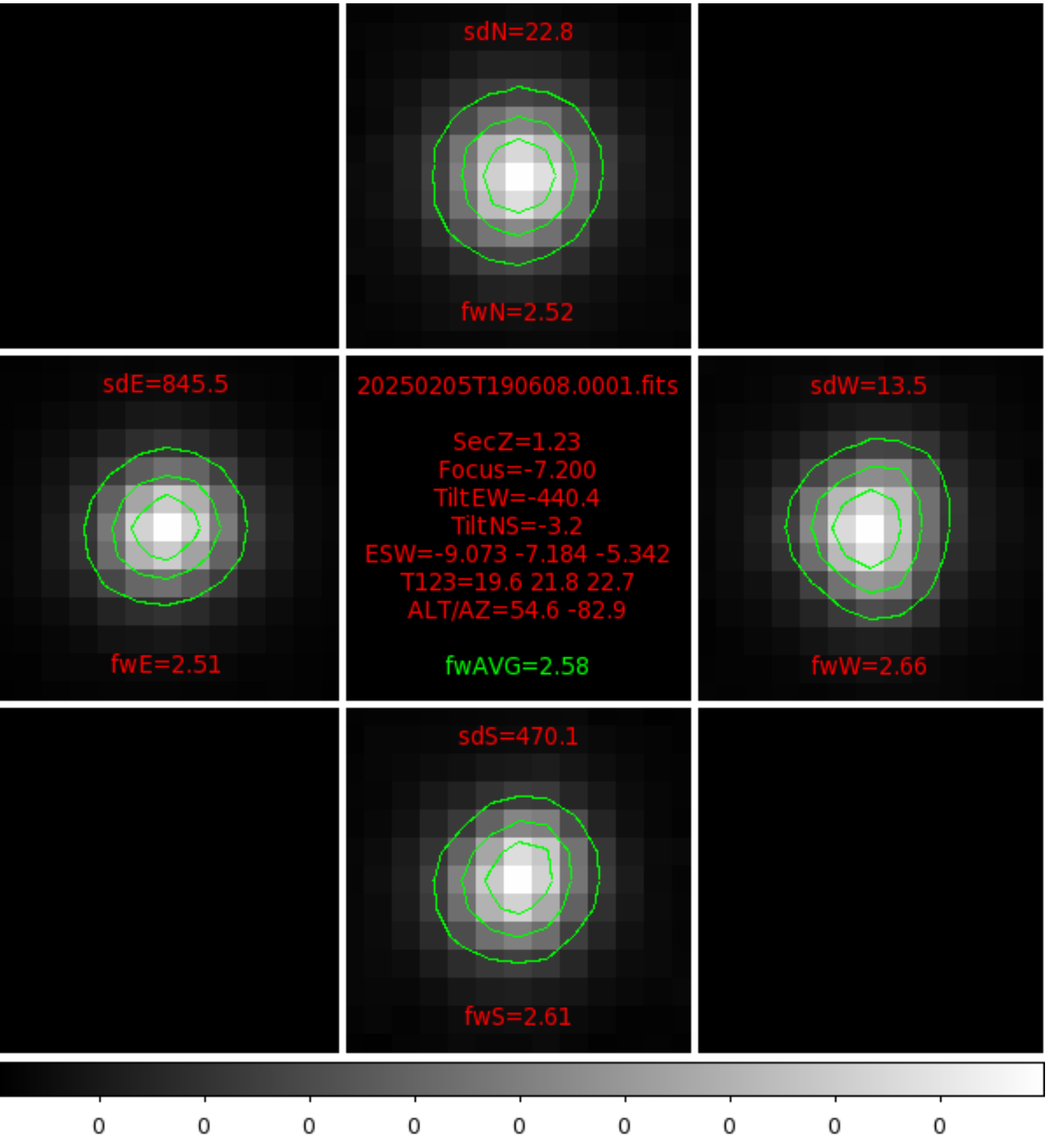
sdN=22.8
fwN=2.52
sdE=845.5
fwE=2.51
20250205T190608.0001.fits
SecZ=1.23
Focus=-7.200
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.073 -7.184 -5.342
T123=19.6 21.8 22.7
ALT/AZ=54.6 -82.9
fwAVG=2.58
sdW=13.5
fwW=2.66
sdS=470.1
fwS=2.61
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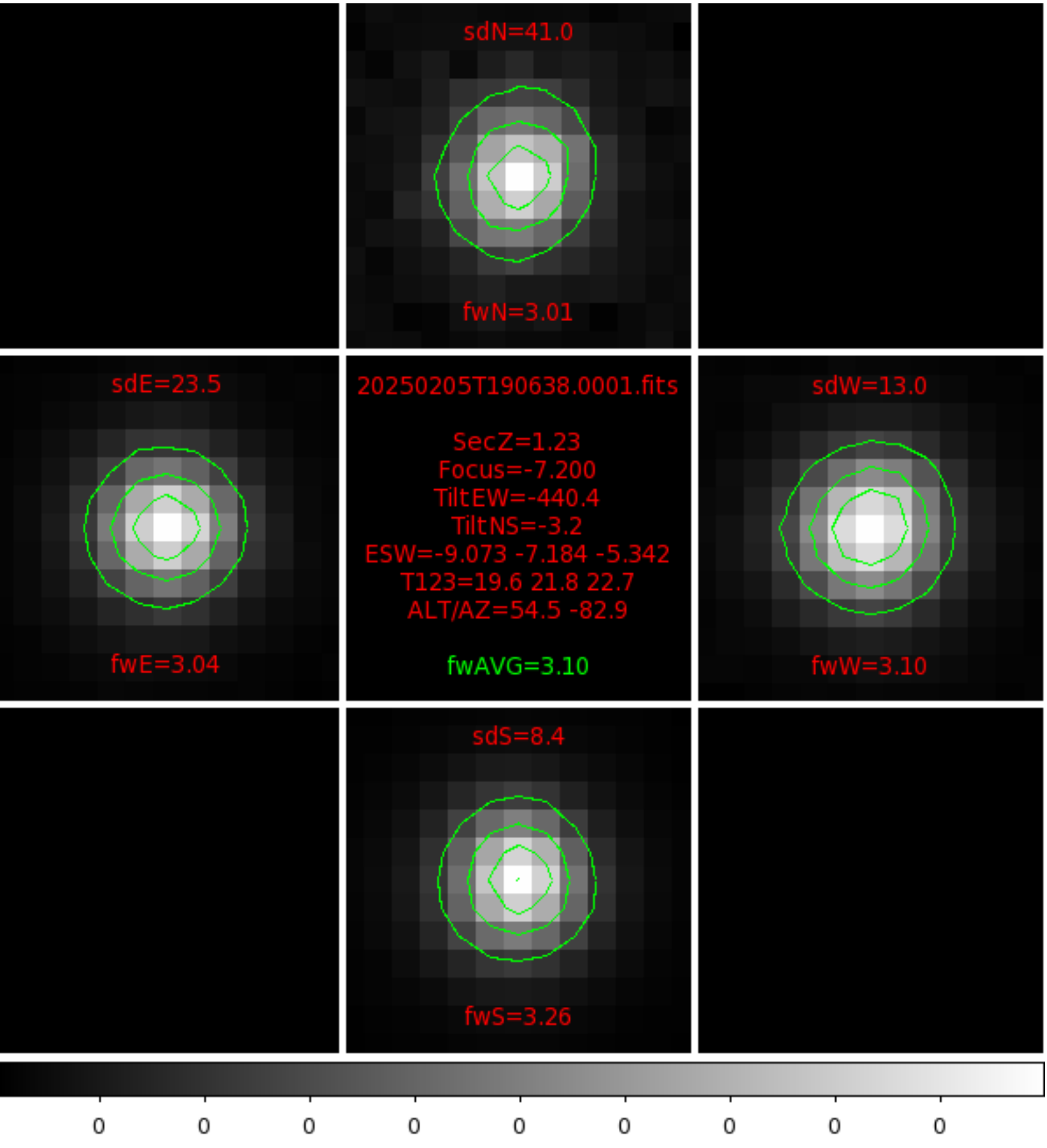
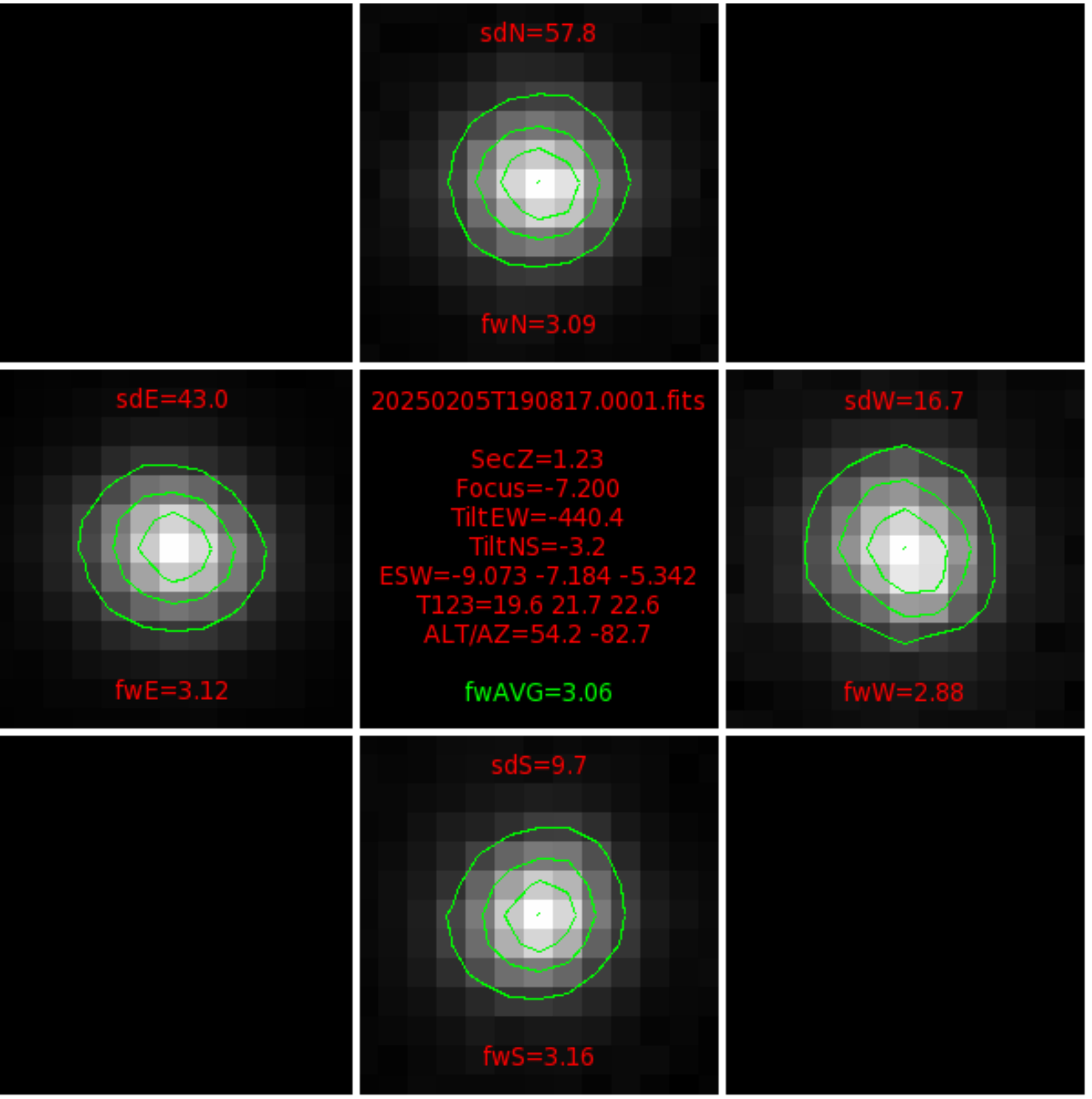
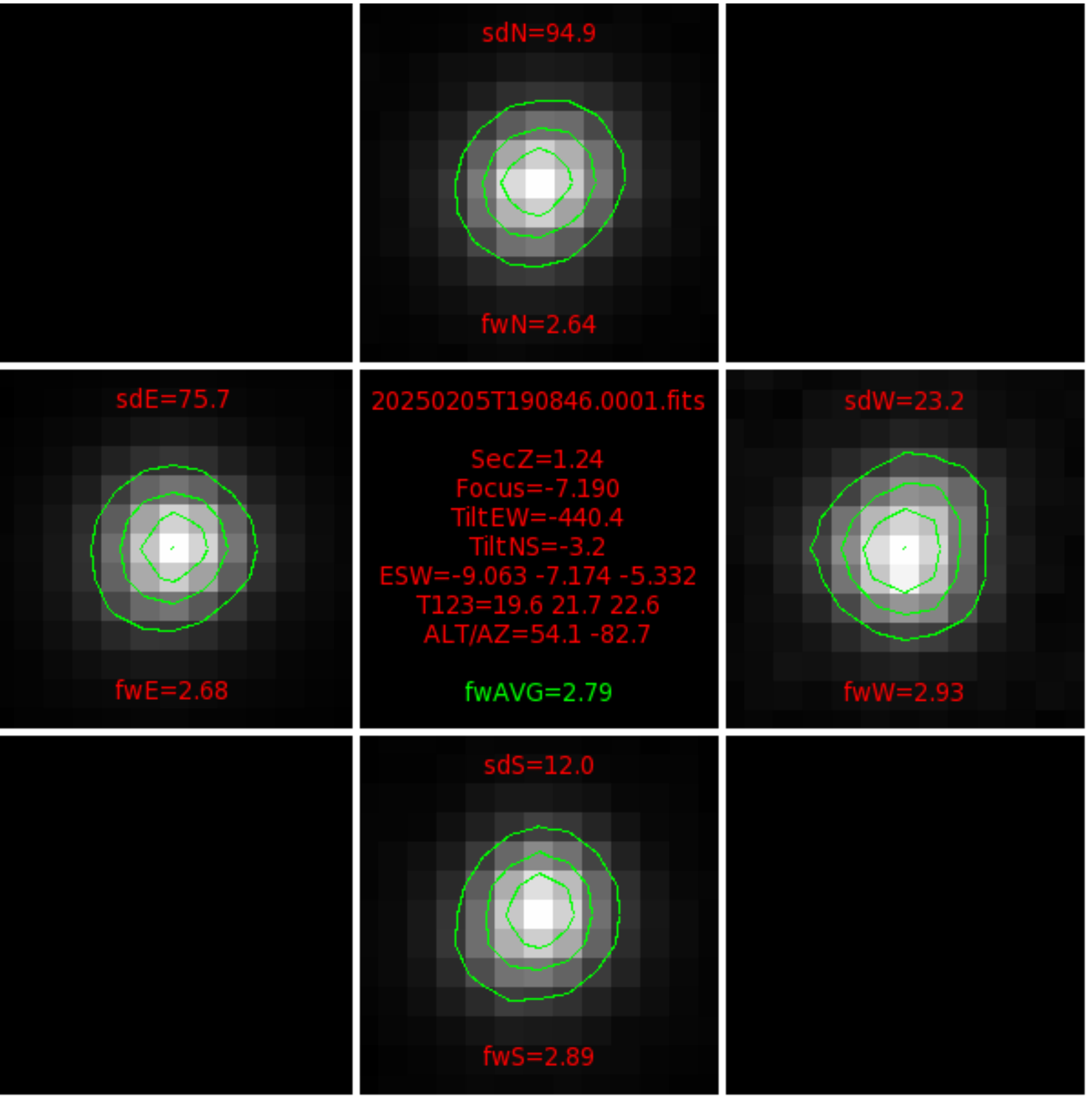
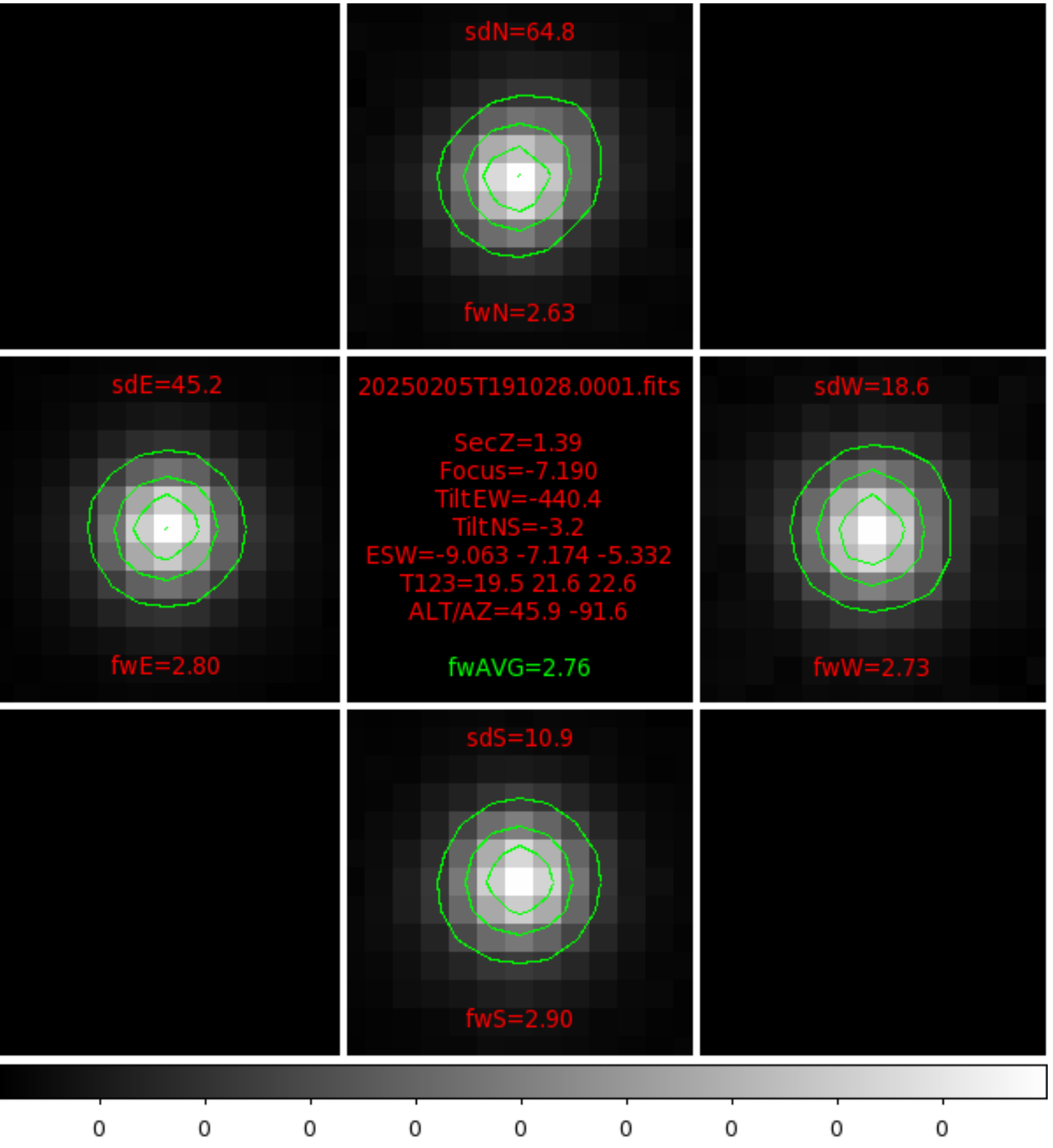
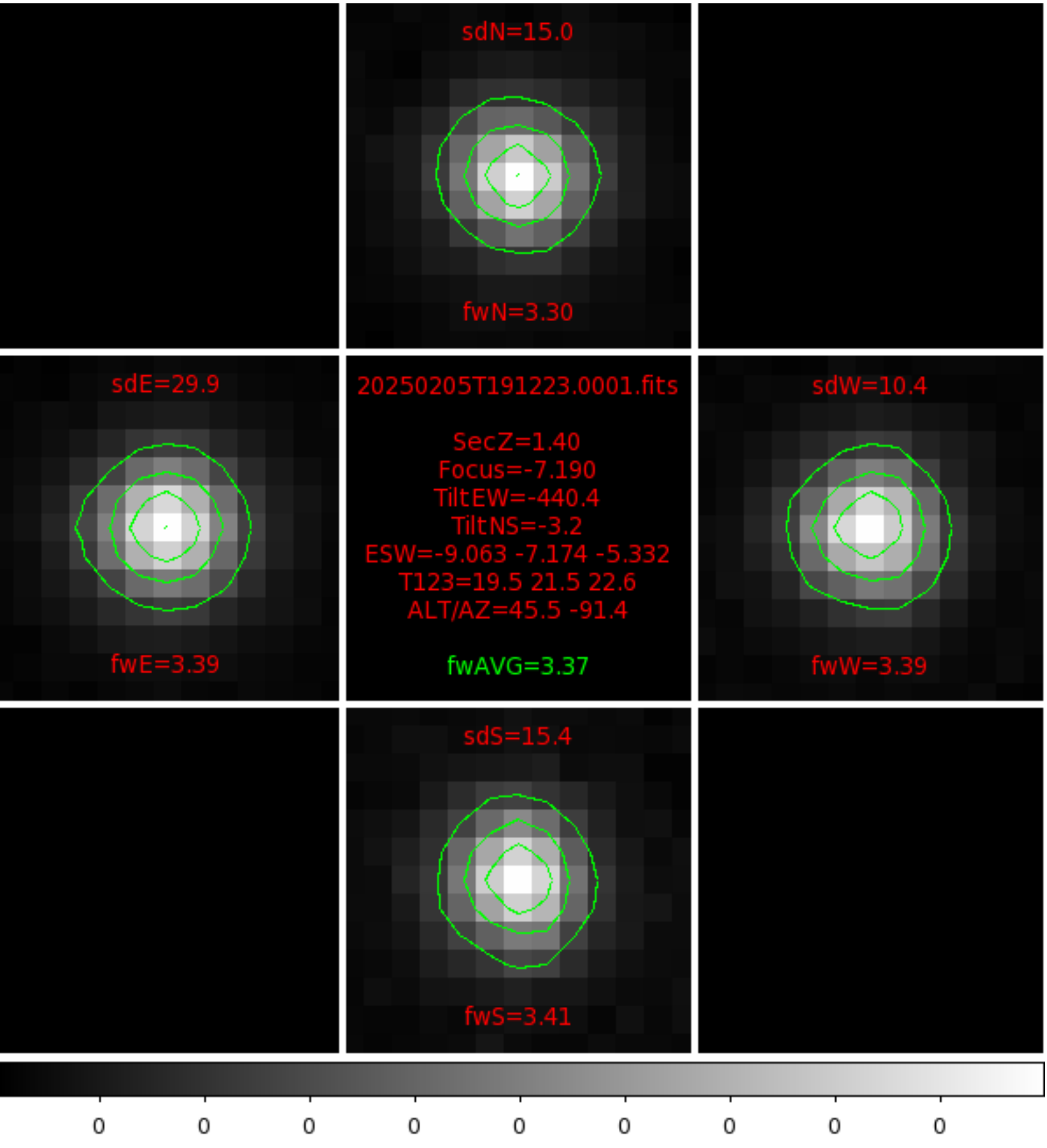
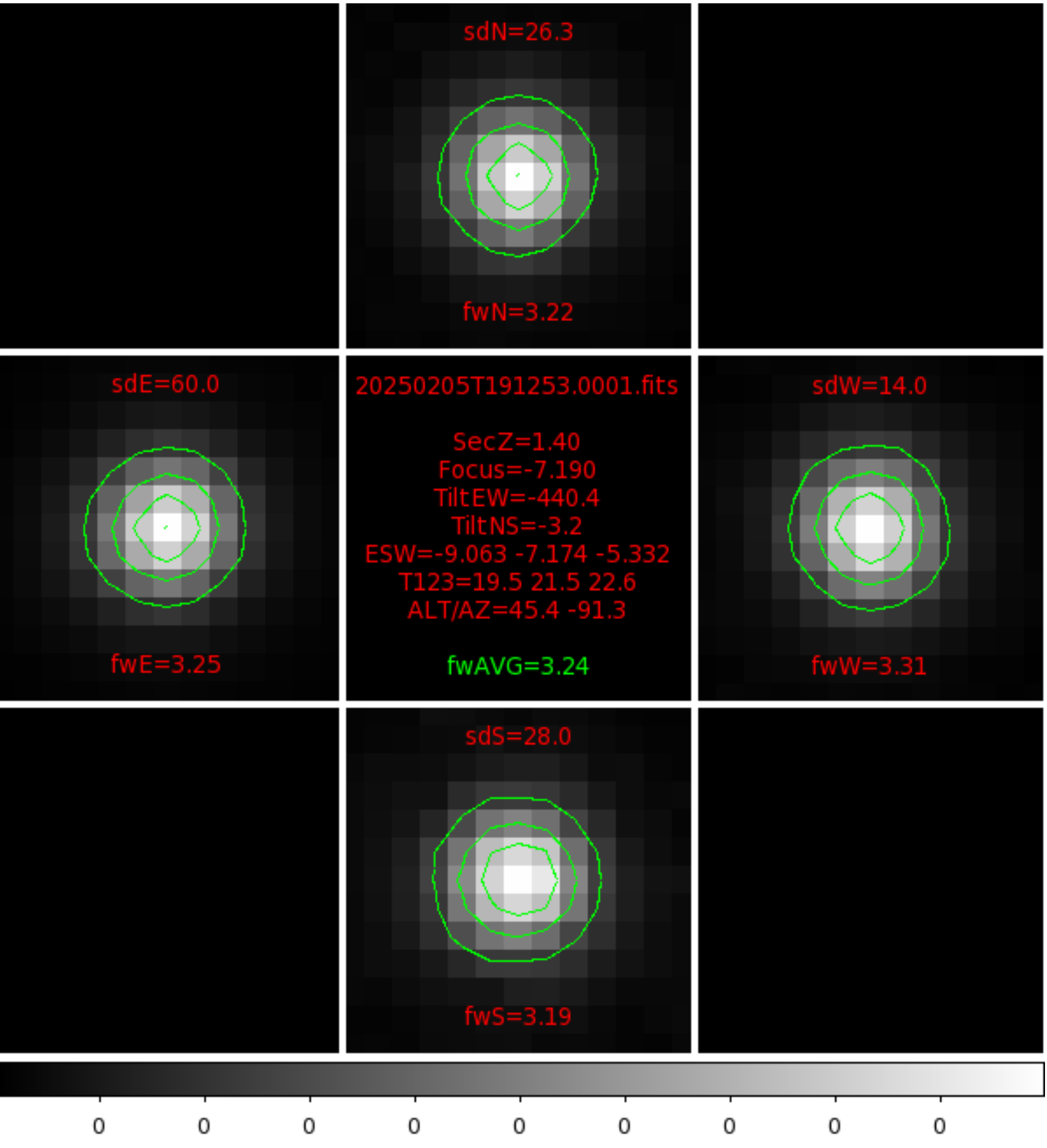

sdN=41.0
fwN=3.01
sdE=23.5
fwE=3.04
20250205T190638.0001.fits
SecZ=1.23
Focus=-7.200
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.073 -7.184 -5.342
T123=19.6 21.8 22.7
ALT/AZ=54.5 -82.9
fwAVG=3.10
sdW=13.0
fwW=3.10
sdS=8.4
fwS=3.26
0 0 0 0 0 0 0 0 0

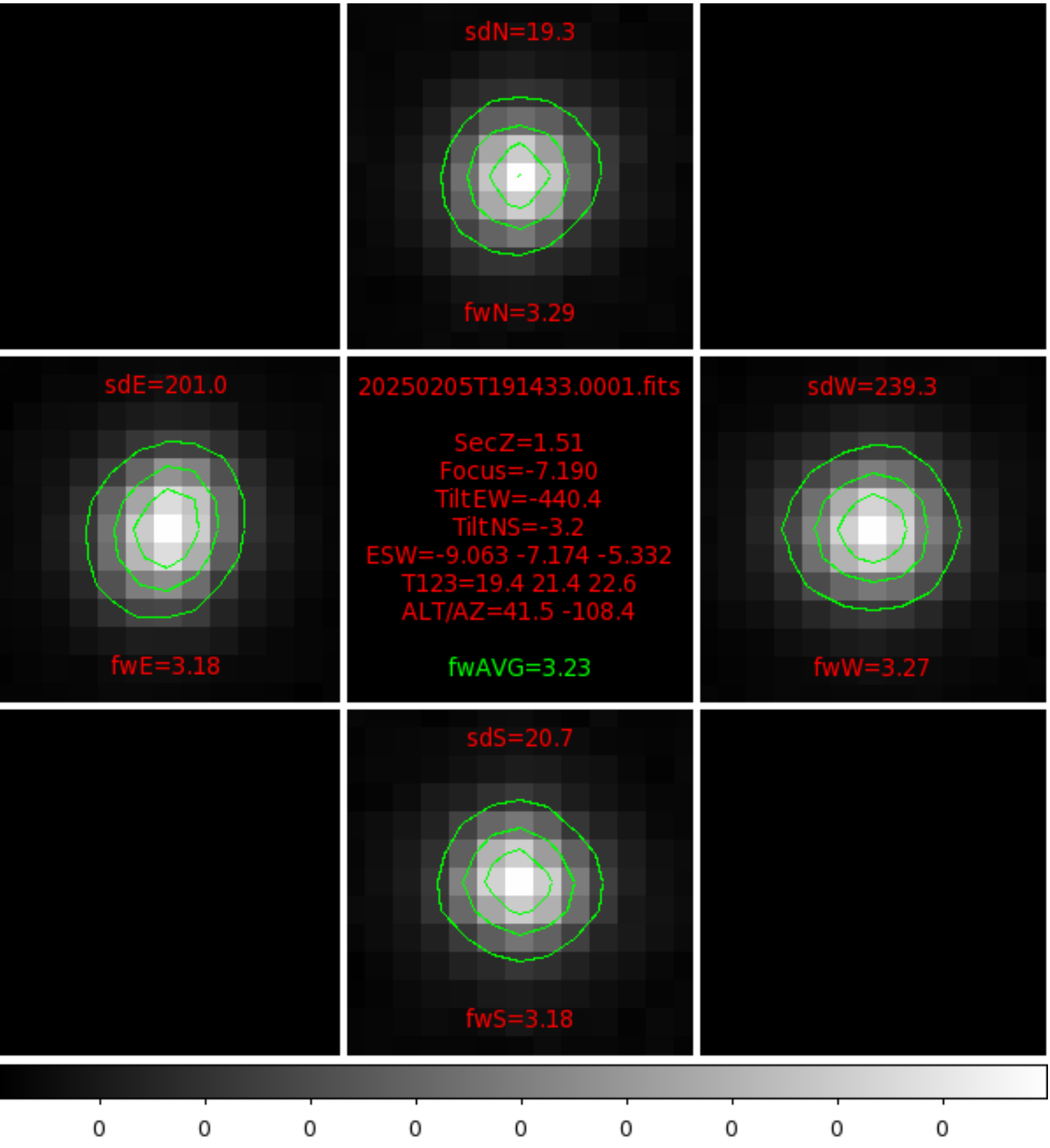

sdN=57.8
fwN=3.09
sdE=43.0
fwE=3.12
20250205T190817.0001.fits
SecZ=1.23
Focus=-7.200
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.073 -7.184 -5.342
T123=19.6 21.7 22.6
ALT/AZ=54.2 -82.7
fwAVG=3.06
sdW=16.7
fwW=2.88
sdS=9.7
fwS=3.16
0 0 0 0 0 0 0 0 0

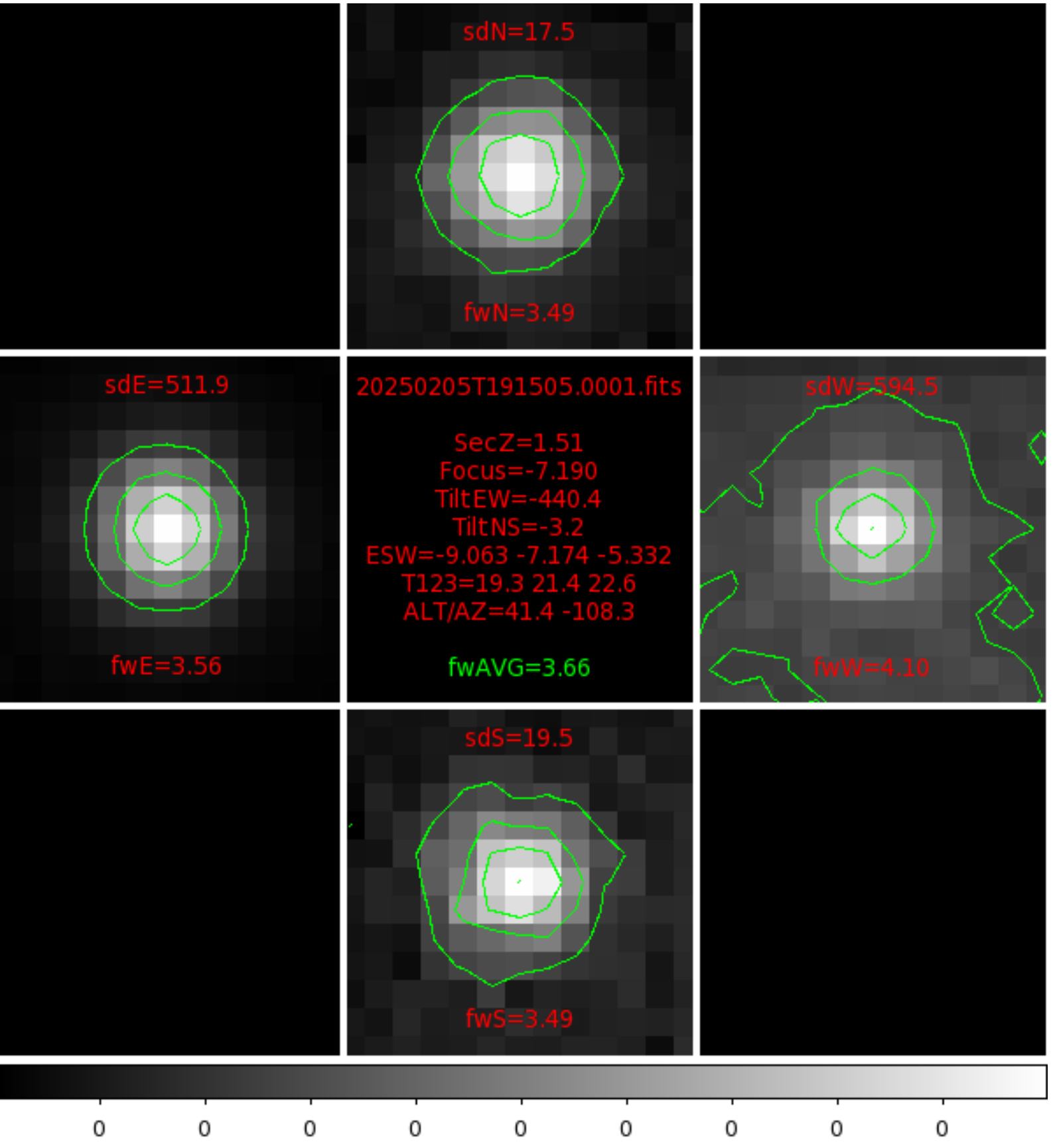

sdN=94.9
fwN=2.64
sdE=75.7
fwE=2.68
20250205T190846.0001.fits
SecZ=1.24
Focus=-7.190
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.063 -7.174 -5.332
T123=19.6 21.7 22.6
ALT/AZ=54.1 -82.7
fwAVG=2.79
sdW=23.2
fwW=2.93
sdS=12.0
fwS=2.89
0 0 0 0 0 0 0 0 0

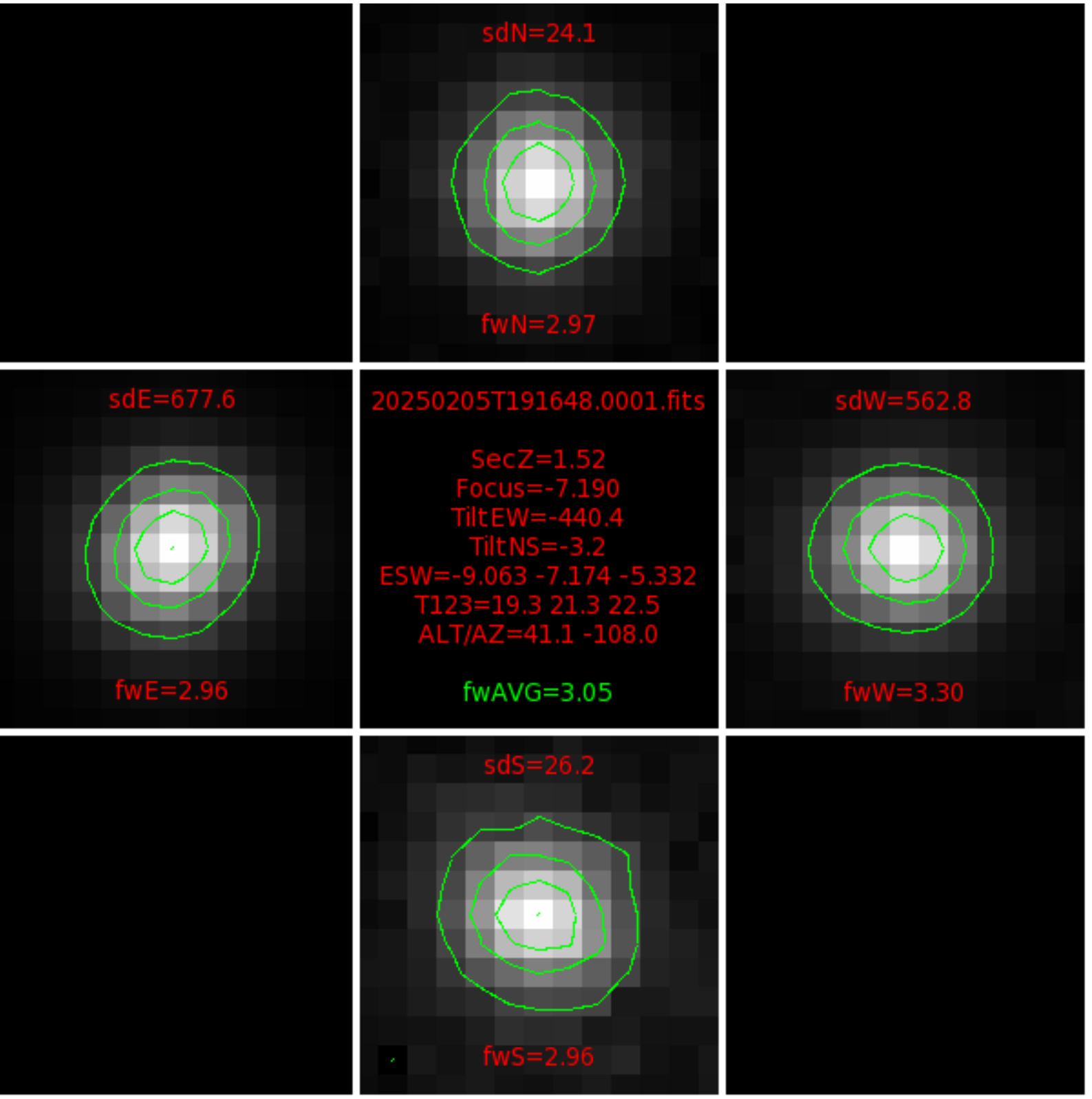

sdN=64.8
fwN=2.63
sdE=45.2
fwE=2.80
20250205T191028.0001.fits
SecZ=1.39
Focus=-7.190
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.063 -7.174 -5.332
T123=19.5 21.6 22.6
ALT/AZ=45.9 -91.6
fwAVG=2.76
sdW=18.6
fwW=2.73
sdS=10.9
fwS=2.90
0 0 0 0 0 0 0 0 0

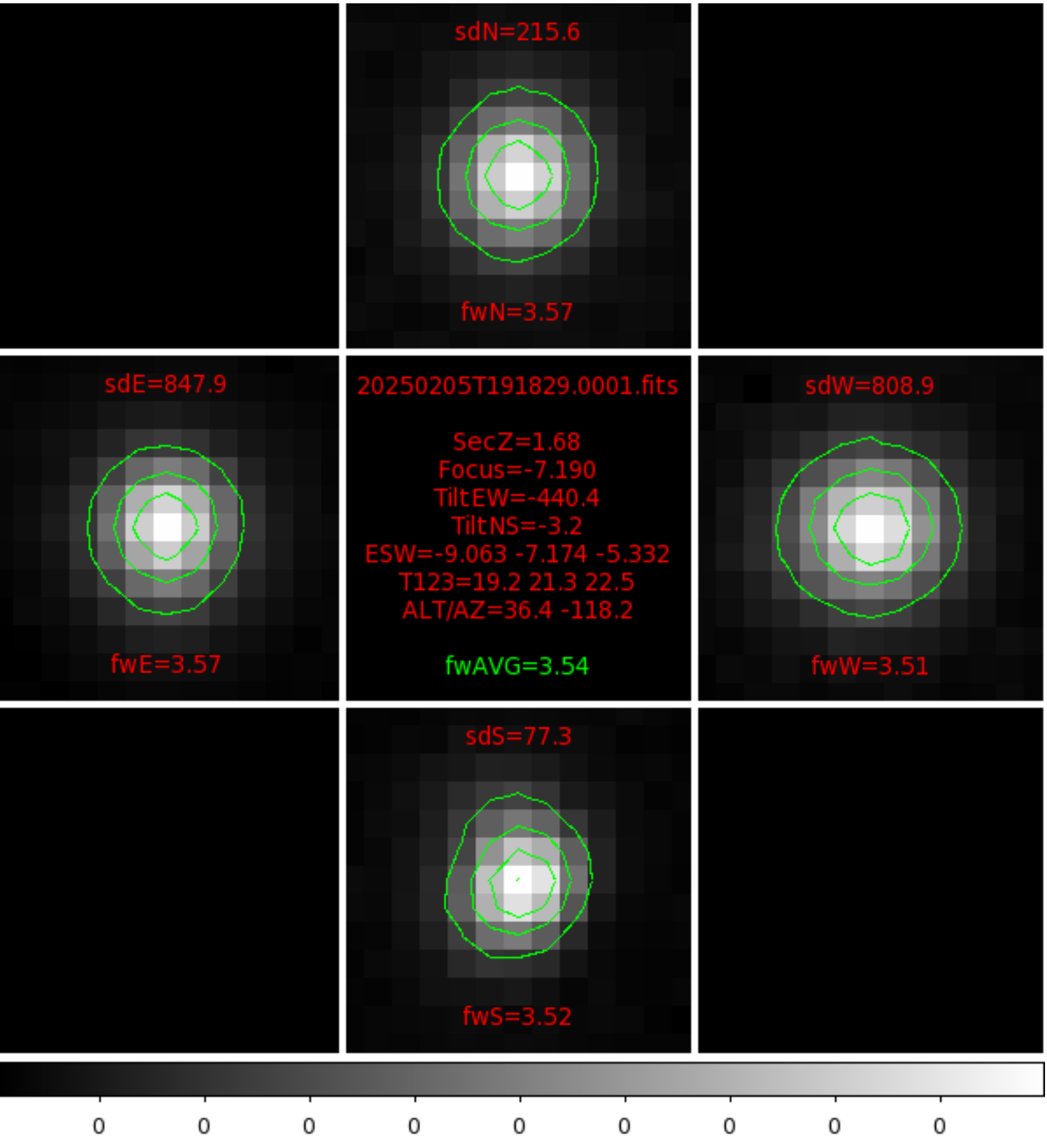

sdN=15.0
fwN=3.30
sdE=29.9
fwE=3.39
20250205T191223.0001.fits
SecZ=1.40
Focus=-7.190
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.063 -7.174 -5.332
T123=19.5 21.5 22.6
ALT/AZ=45.5 -91.4
fwAVG=3.37
sdW=10.4
fwW=3.39
sdS=15.4
fwS=3.41
0 0 0 0 0 0 0 0 0

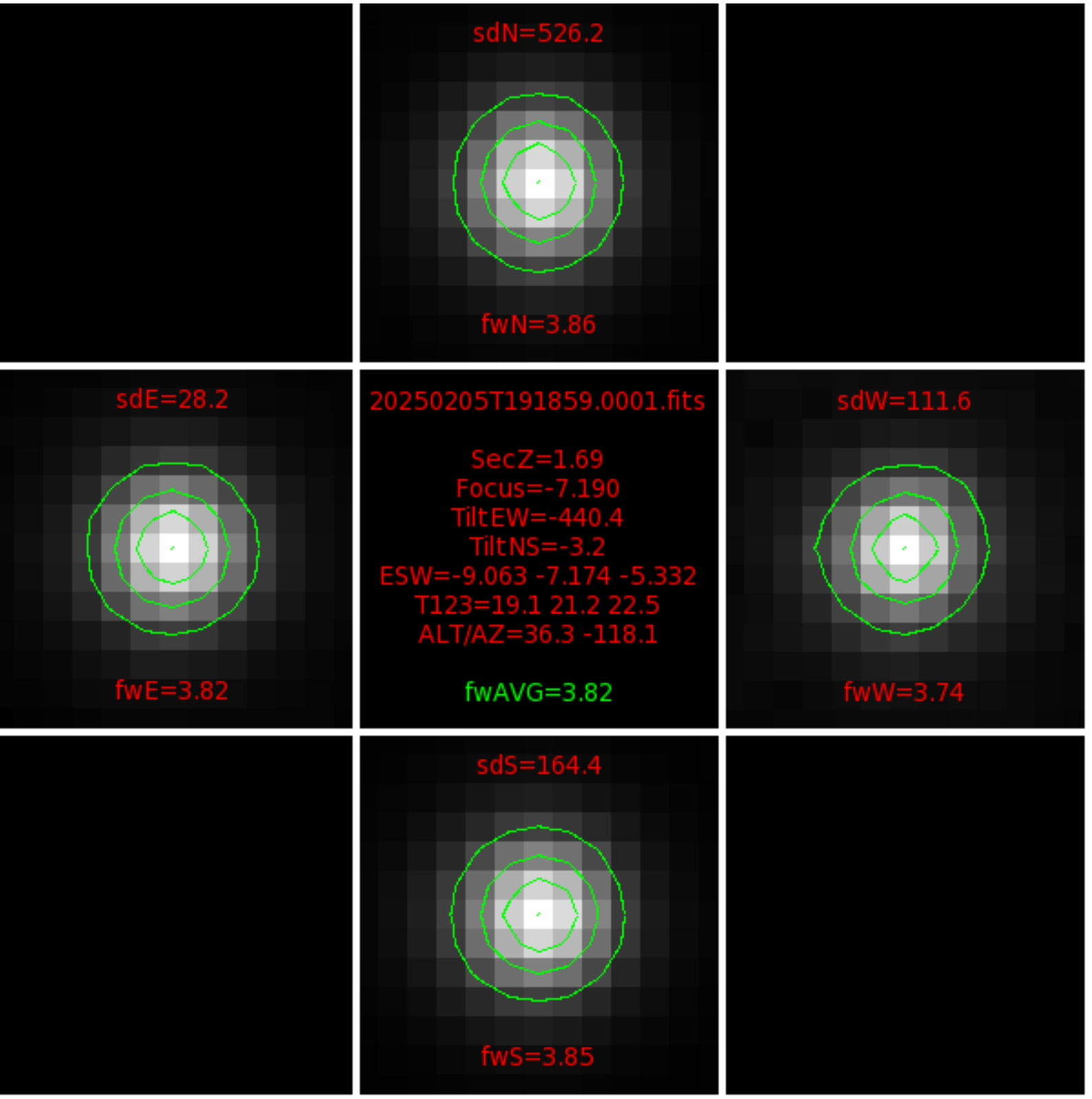

sdN=26.3
fwN=3.22
sdE=60.0
fwE=3.25
20250205T191253.0001.fits
SecZ=1.40
Focus=-7.190
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.063 -7.174 -5.332
T123=19.5 21.5 22.6
ALT/AZ=45.4 -91.3
fwAVG=3.24
sdW=14.0
fwW=3.31
sdS=28.0
fwS=3.19
0 0 0 0 0 0 0 0 0

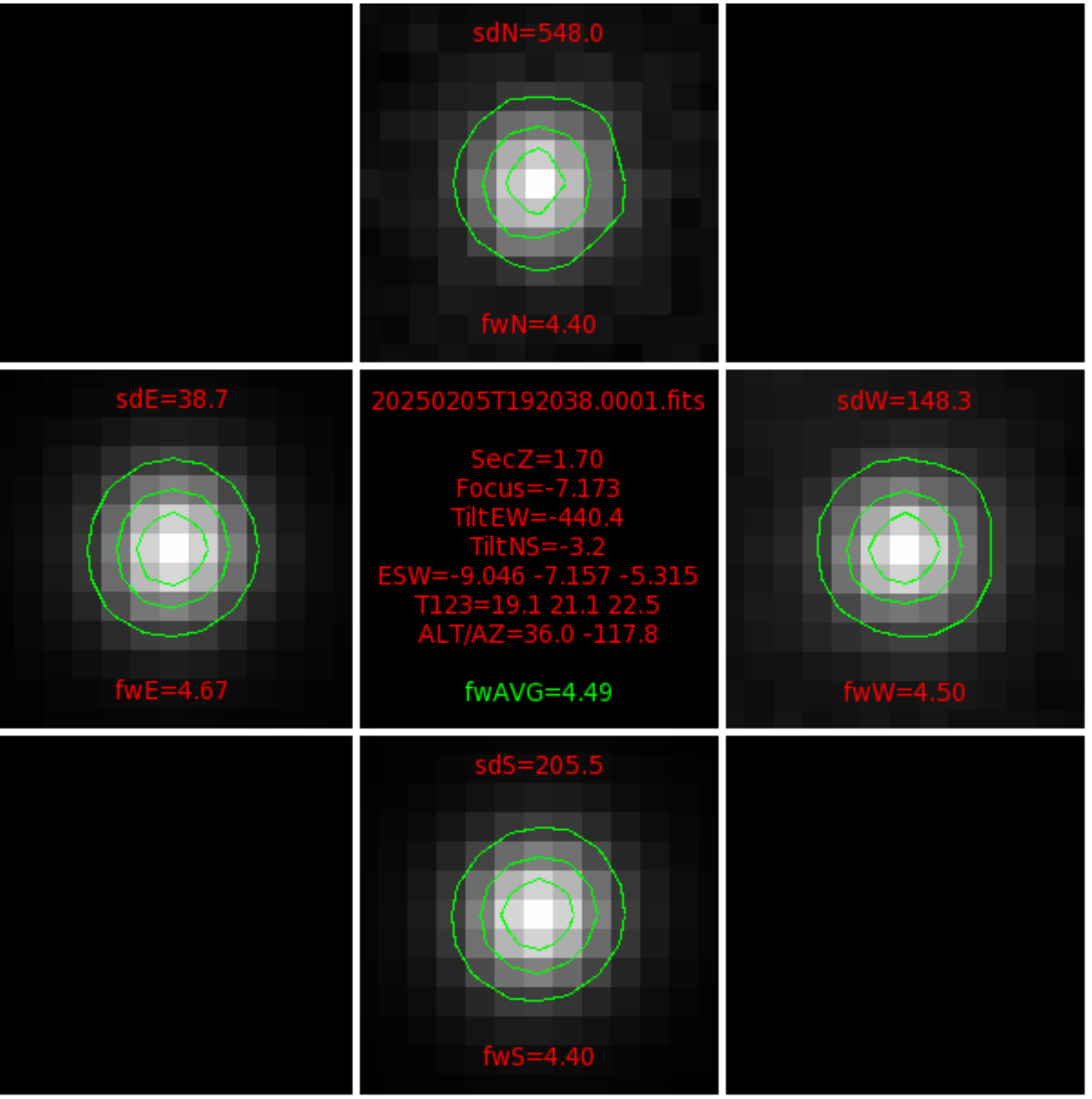

sdN=19.3
fwN=3.29
sdE=201.0
fwE=3.18
20250205T191433.0001.fits
SecZ=1.51
Focus=-7.190
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.063 -7.174 -5.332
T123=19.4 21.4 22.6
ALT/AZ=41.5 -108.4
fwAVG=3.23
sdW=239.3
fwW=3.27
sdS=20.7
fwS=3.18
0 0 0 0 0 0 0 0 0

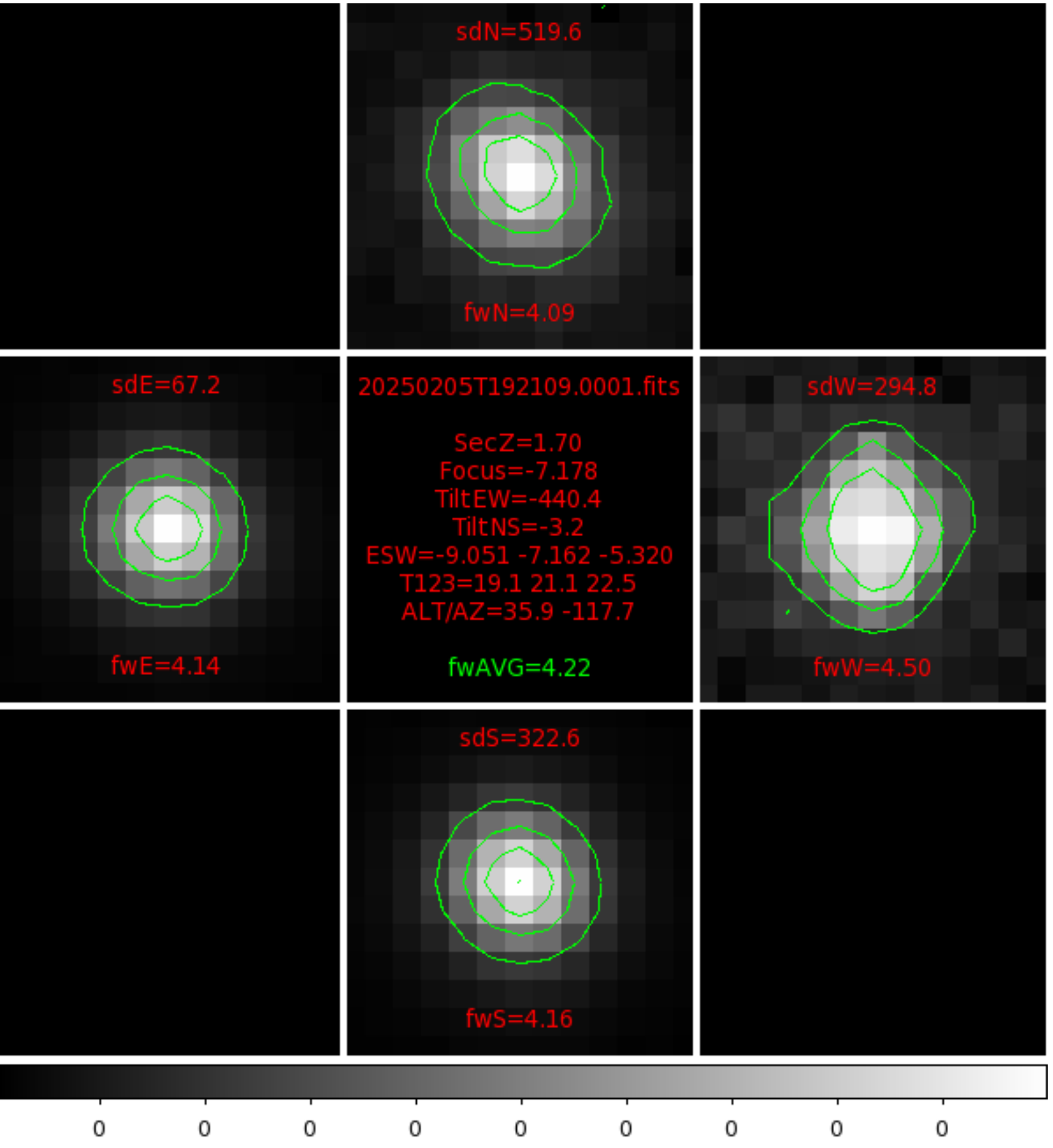

sdN=17.5
fwN=3.49
sdE=511.9
fwE=3.56
20250205T191505.0001.fits
SecZ=1.51
Focus=-7.190
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.063 -7.174 -5.332
T123=19.3 21.4 22.6
ALT/AZ=41.4 -108.3
fwAVG=3.66
sdW=594.5
fwW=4.10
sdS=19.5
fwS=3.49
0 0 0 0 0 0 0 0 0

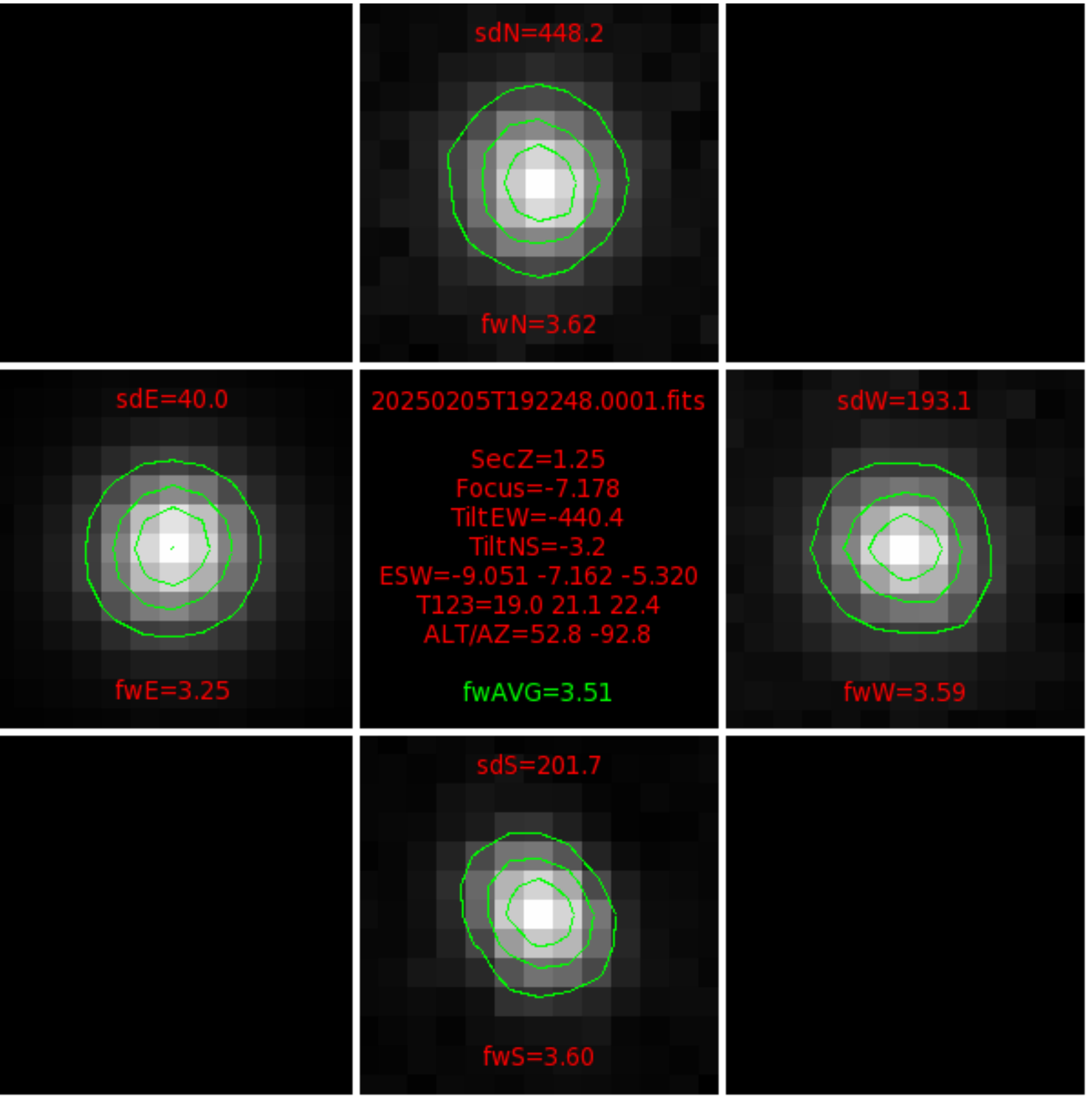

sdN=24.1
fwN=2.97
sdE=677.6
fwE=2.96
20250205T191648.0001.fits
SecZ=1.52
Focus=-7.190
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.063 -7.174 -5.332
T123=19.3 21.3 22.5
ALT/AZ=41.1 -108.0
fwAVG=3.05
sdW=562.8
fwW=3.30
sdS=26.2
fwS=2.96
0 0 0 0 0 0 0 0 0

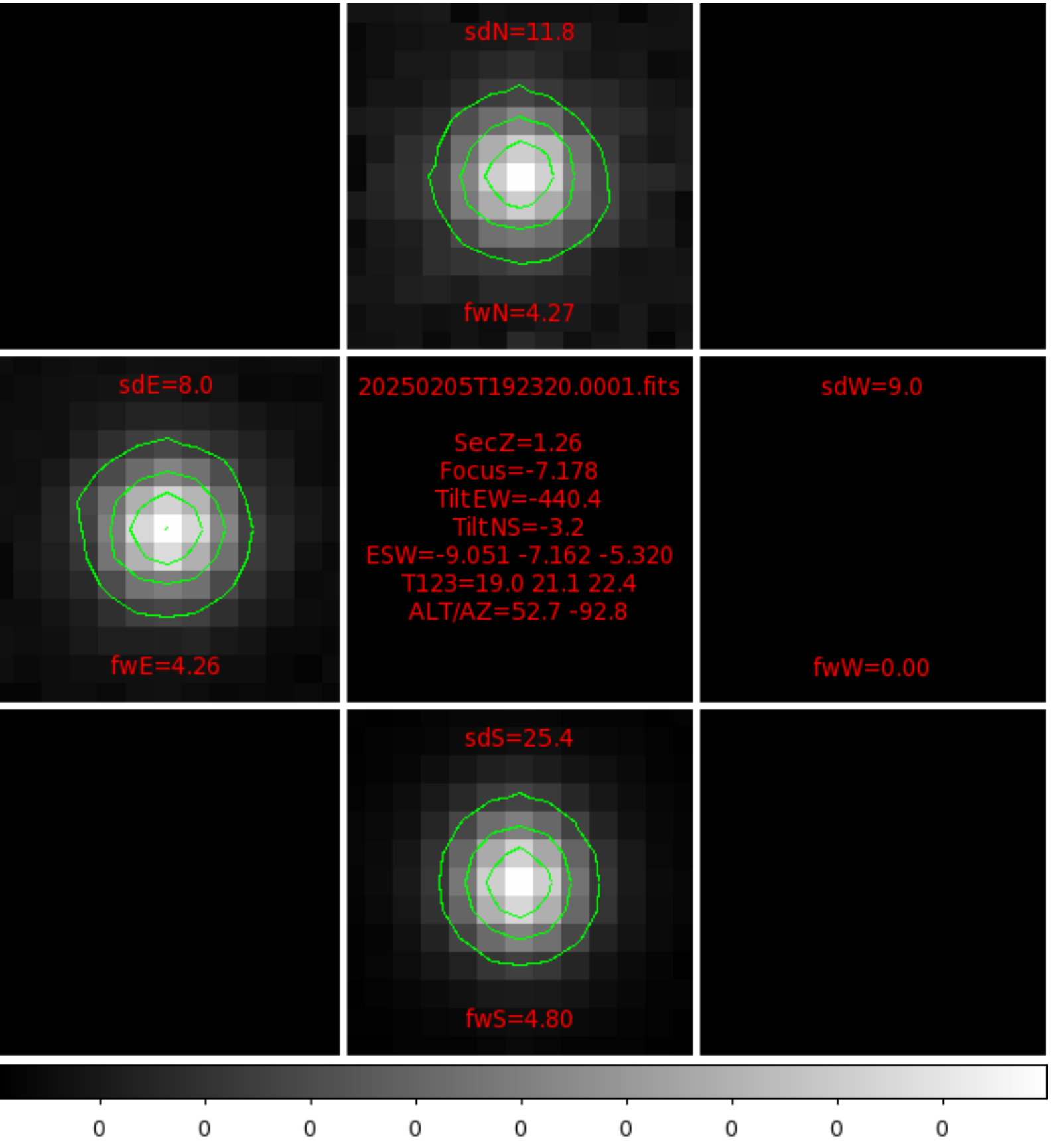

sdN=215.6
fwN=3.57
sdE=847.9
fwE=3.57
20250205T191829.0001.fits
SecZ=1.68
Focus=-7.190
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.063 -7.174 -5.332
T123=19.2 21.3 22.5
ALT/AZ=36.4 -118.2
fwAVG=3.54
sdW=808.9
fwW=3.51
sdS=77.3
fwS=3.52
0 0 0 0 0 0 0 0 0

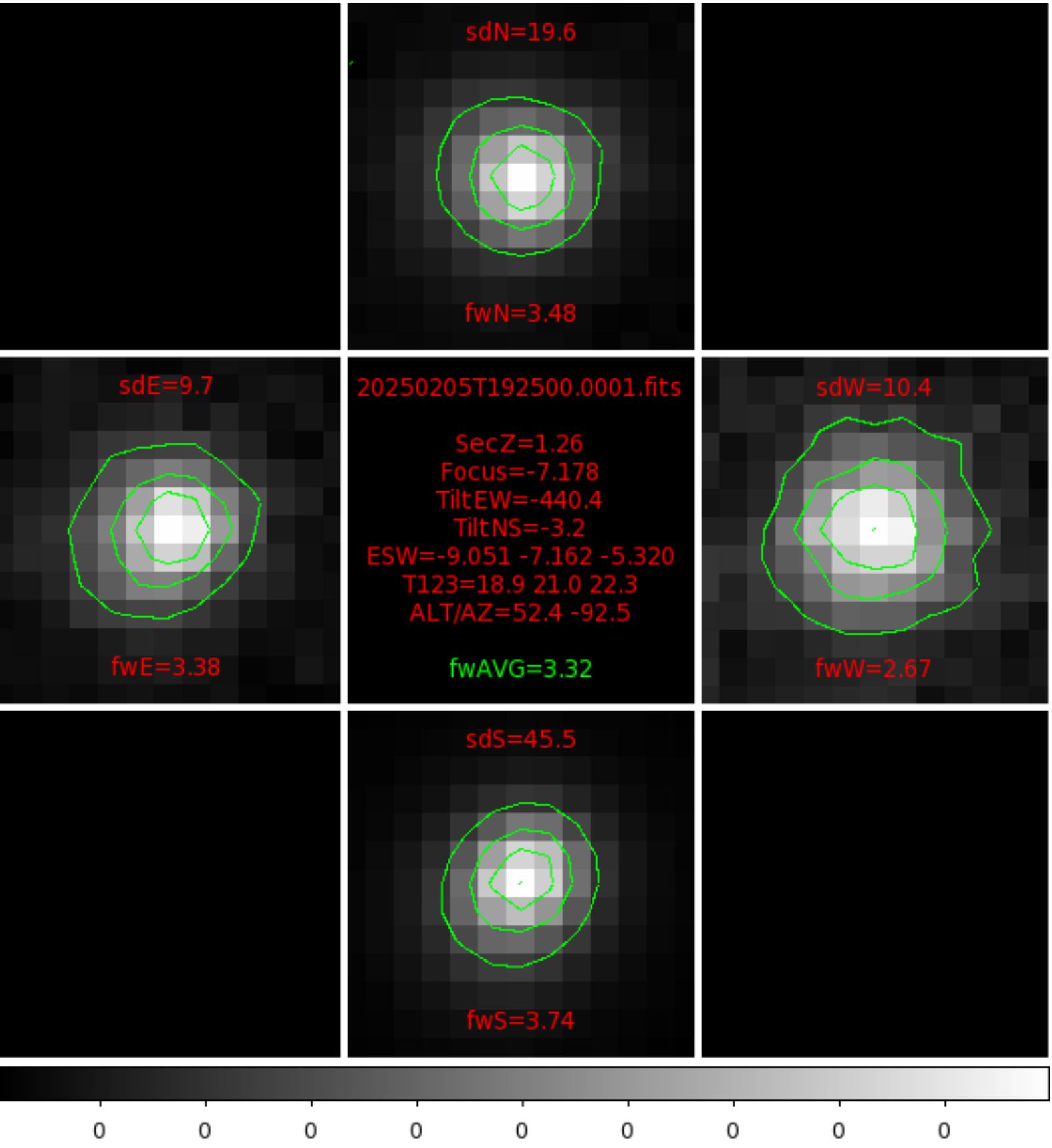

sdN=526.2
fwN=3.86
sdE=28.2
fwE=3.82
20250205T191859.0001.fits
SecZ=1.69
Focus=-7.190
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.063 -7.174 -5.332
T123=19.1 21.2 22.5
ALT/AZ=36.3 -118.1
fwAVG=3.82
sdW=111.6
fwW=3.74
sdS=164.4
fwS=3.85
0 0 0 0 0 0 0 0 0

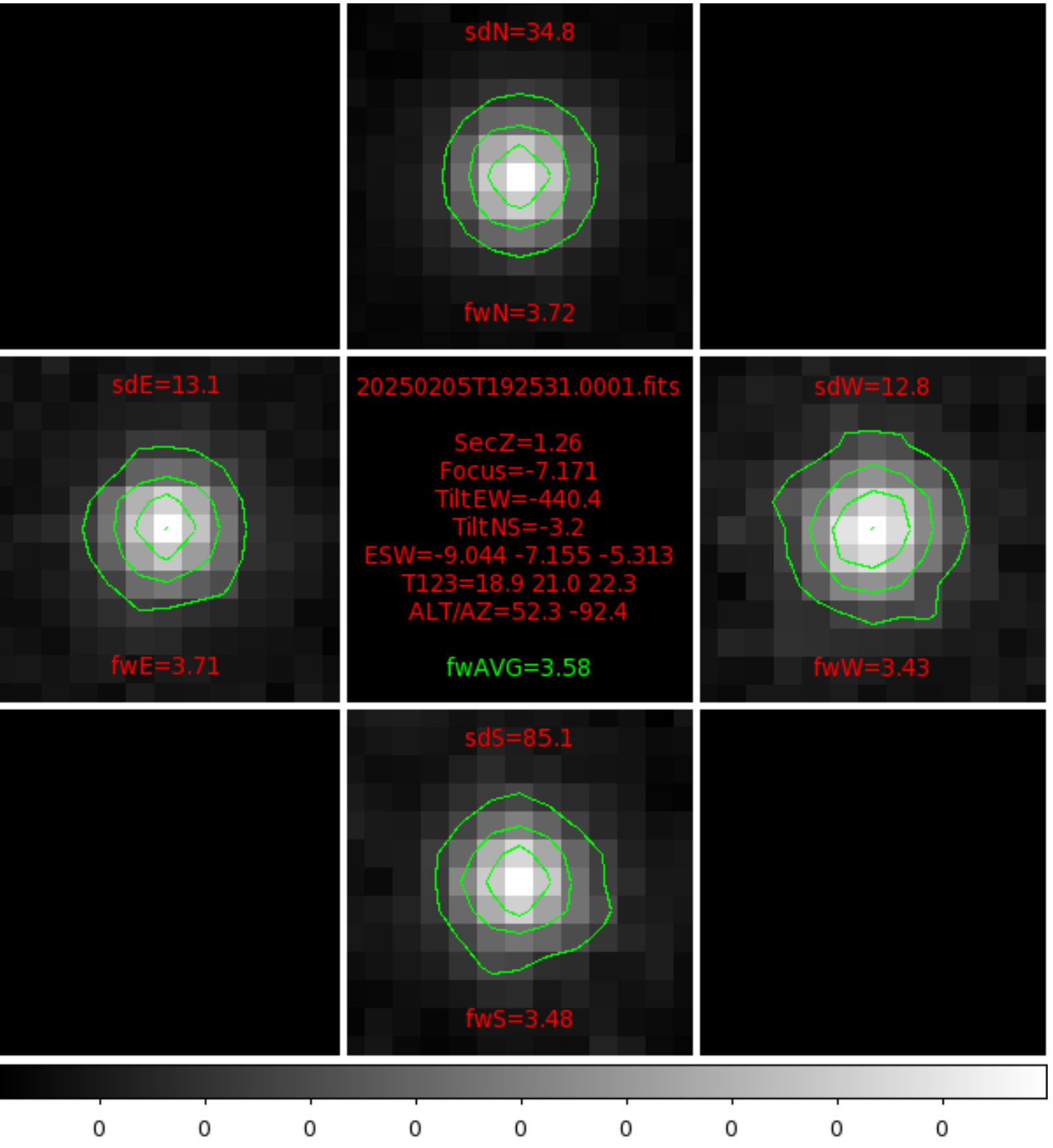

sdN=548.0
fwN=4.40
sdE=38.7
fwE=4.67
20250205T192038.0001.fits
SecZ=1.70
Focus=-7.173
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.046 -7.157 -5.315
T123=19.1 21.1 22.5
ALT/AZ=36.0 -117.8
fwAVG=4.49
sdW=148.3
fwW=4.50
sdS=205.5
fwS=4.40
0 0 0 0 0 0 0 0 0

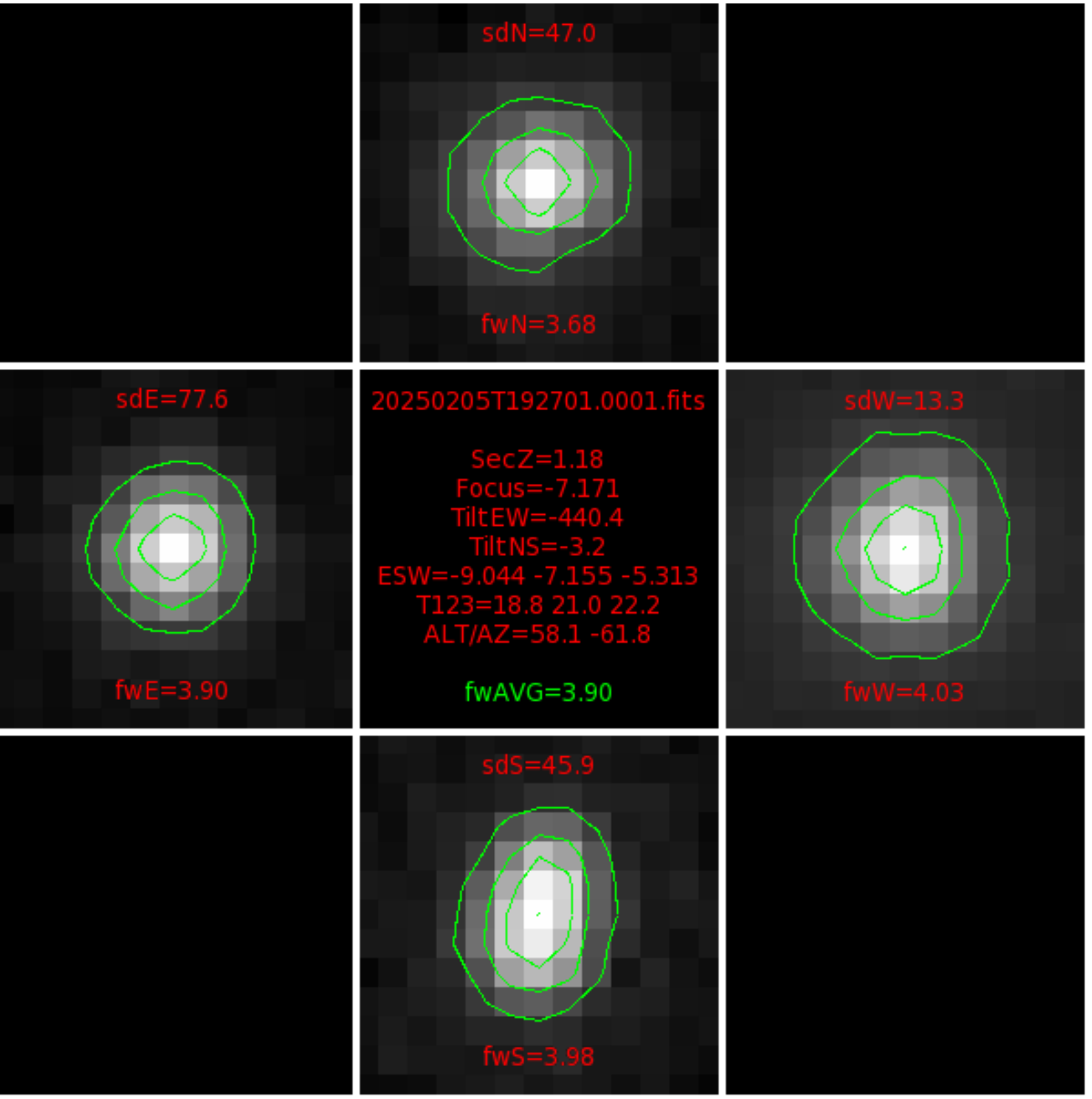

sdN=519.6
fwN=4.09
sdE=67.2
fwE=4.14
20250205T192109.0001.fits
SecZ=1.70
Focus=-7.178
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.051 -7.162 -5.320
T123=19.1 21.1 22.5
ALT/AZ=35.9 -117.7
fwAVG=4.22
sdW=294.8
fwW=4.50
sdS=322.6
fwS=4.16
0 0 0 0 0 0 0 0 0


sdN=448.2
fwN=3.62
sdE=40.0
fwE=3.25
20250205T192248.0001.fits
SecZ=1.25
Focus=-7.178
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.051 -7.162 -5.320
T123=19.0 21.1 22.4
ALT/AZ=52.8 -92.8
fwAVG=3.51
sdW=193.1
fwW=3.59
sdS=201.7
fwS=3.60
0 0 0 0 0 0 0 0 0


sdN=11.8
fwN=4.27
sdE=8.0
fwE=4.26
20250205T192320.0001.fits
SecZ=1.26
Focus=-7.178
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.051 -7.162 -5.320
T123=19.0 21.1 22.4
ALT/AZ=52.7 -92.8
sdW=9.0
fwW=0.00
sdS=25.4
fwS=4.80
0 0 0 0 0 0 0 0 0


sdN=19.6
fwN=3.48
sdE=9.7
fwE=3.38
20250205T192500.0001.fits
SecZ=1.26
Focus=-7.178
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.051 -7.162 -5.320
T123=18.9 21.0 22.3
ALT/AZ=52.4 -92.5
fwAVG=3.32
sdW=10.4
fwW=2.67
sdS=45.5
fwS=3.74
0 0 0 0 0 0 0 0 0


sdN=34.8
fwN=3.72
sdE=13.1
fwE=3.71
20250205T192531.0001.fits
SecZ=1.26
Focus=-7.171
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.044 -7.155 -5.313
T123=18.9 21.0 22.3
ALT/AZ=52.3 -92.4
fwAVG=3.58
sdW=12.8
fwW=3.43
sdS=85.1
fwS=3.48
0 0 0 0 0 0 0 0 0


sdN=47.0
fwN=3.68
sdE=77.6
fwE=3.90
20250205T192701.0001.fits
SecZ=1.18
Focus=-7.171
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.044 -7.155 -5.313
T123=18.8 21.0 22.2
ALT/AZ=58.1 -61.8
fwAVG=3.90
sdW=13.3
fwW=4.03
sdS=45.9
fwS=3.98
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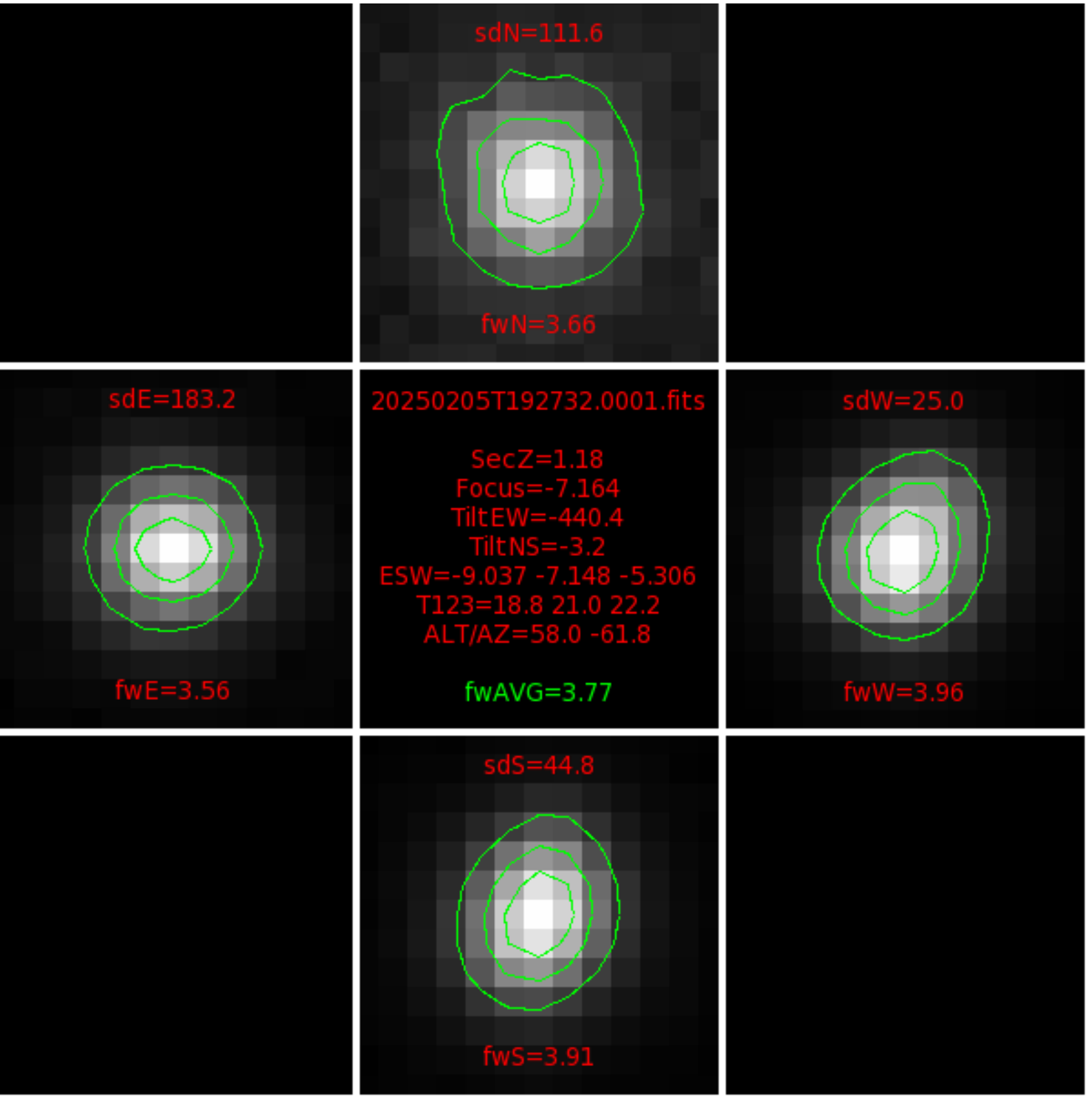
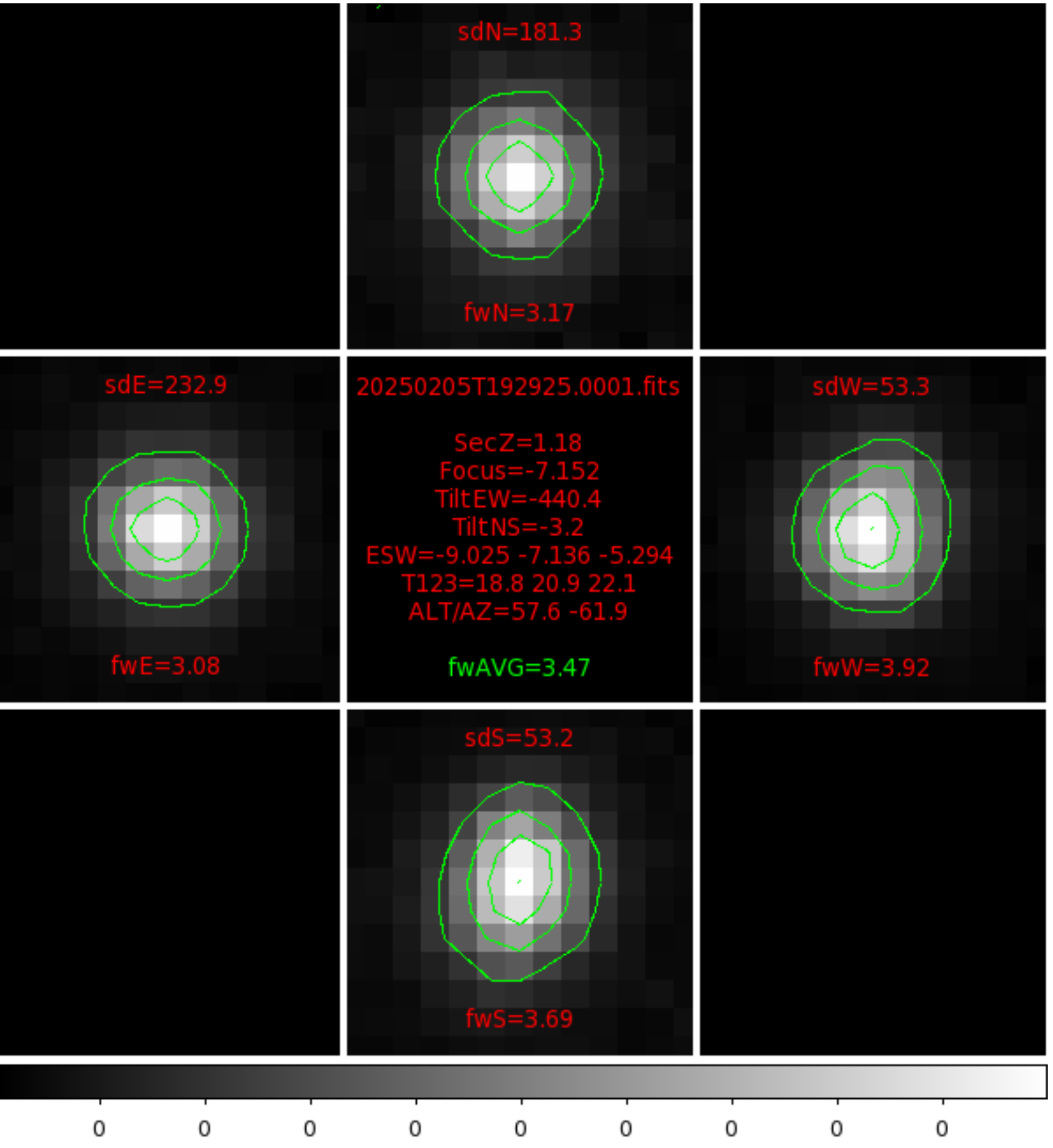
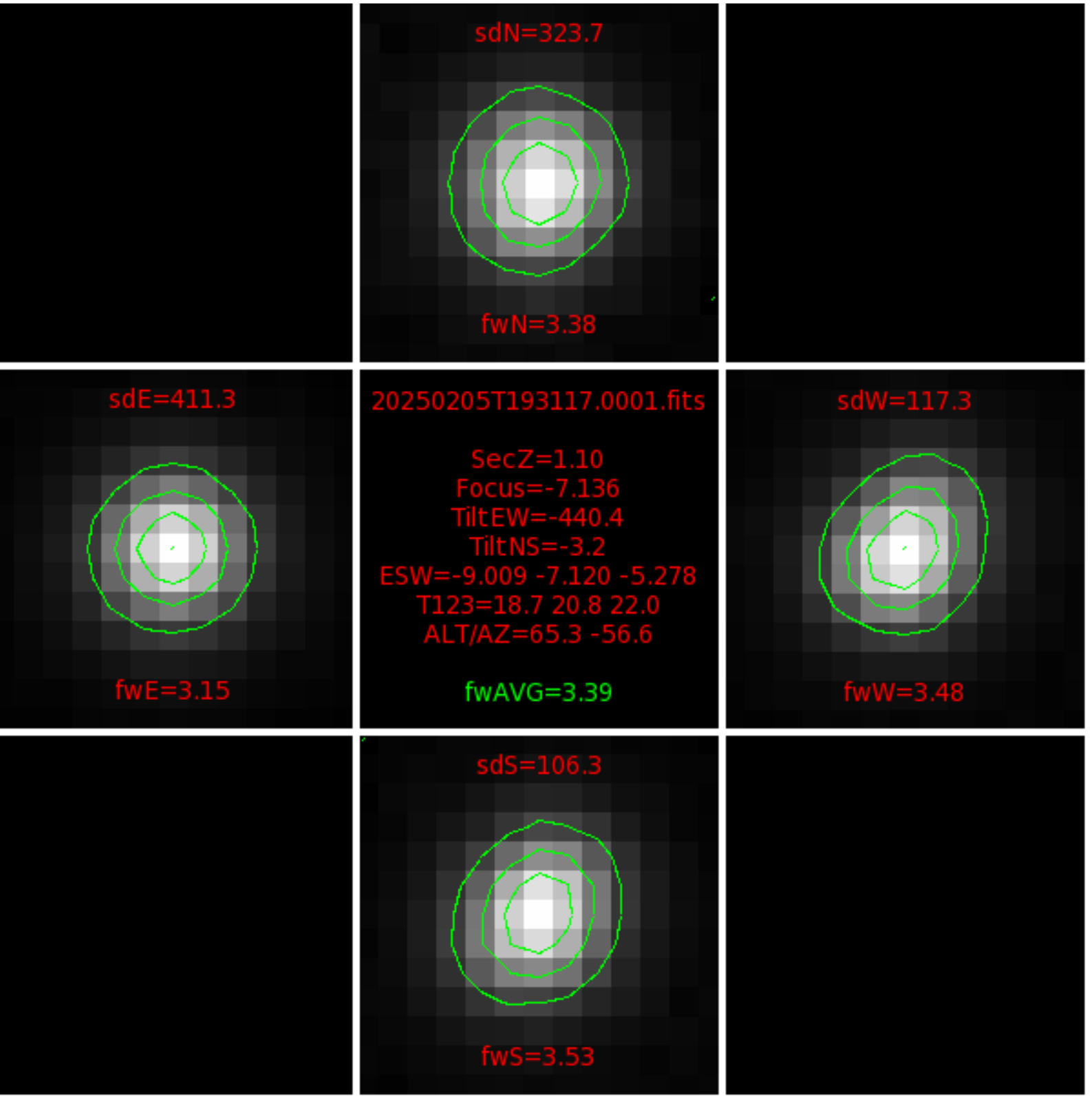
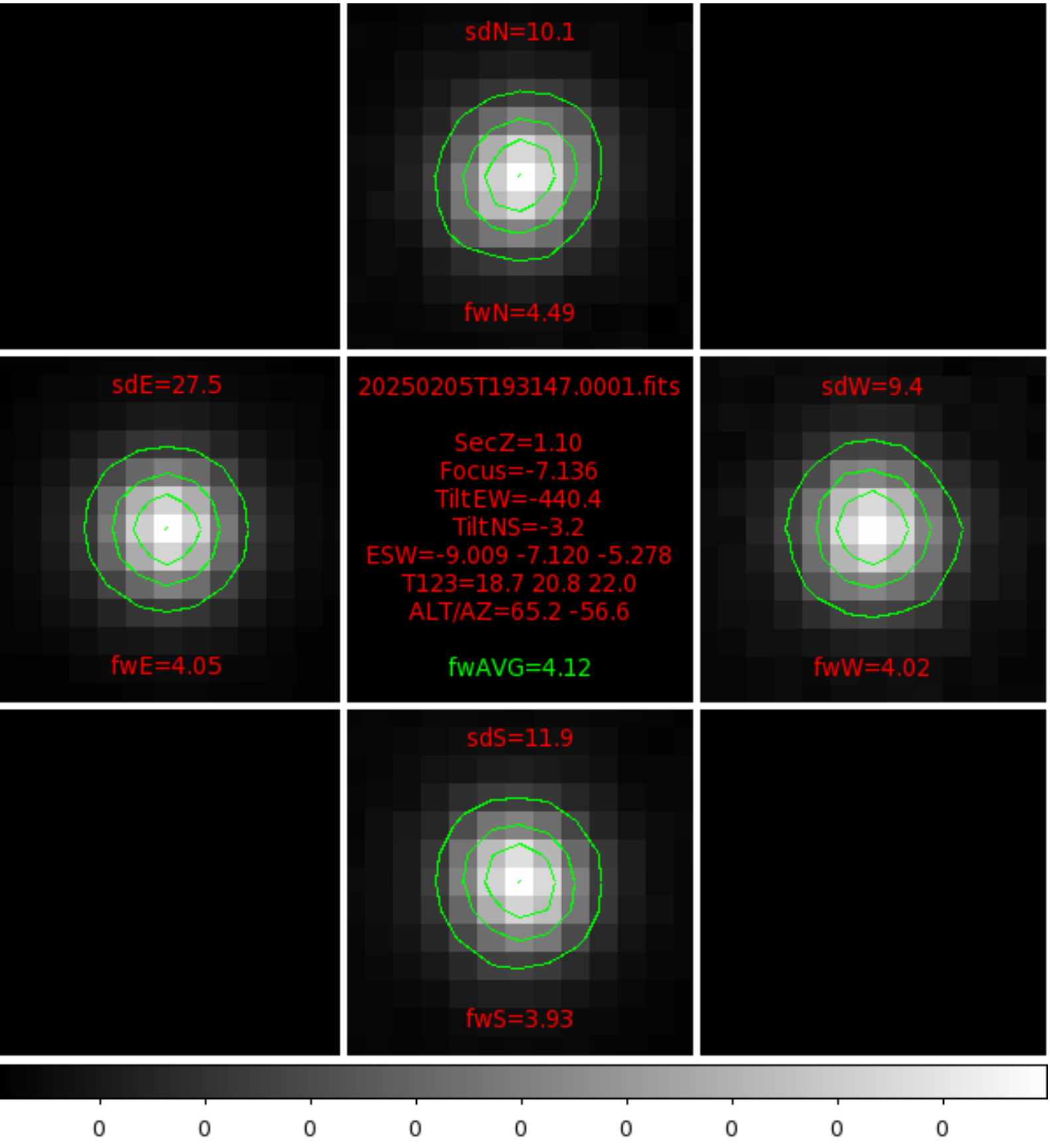
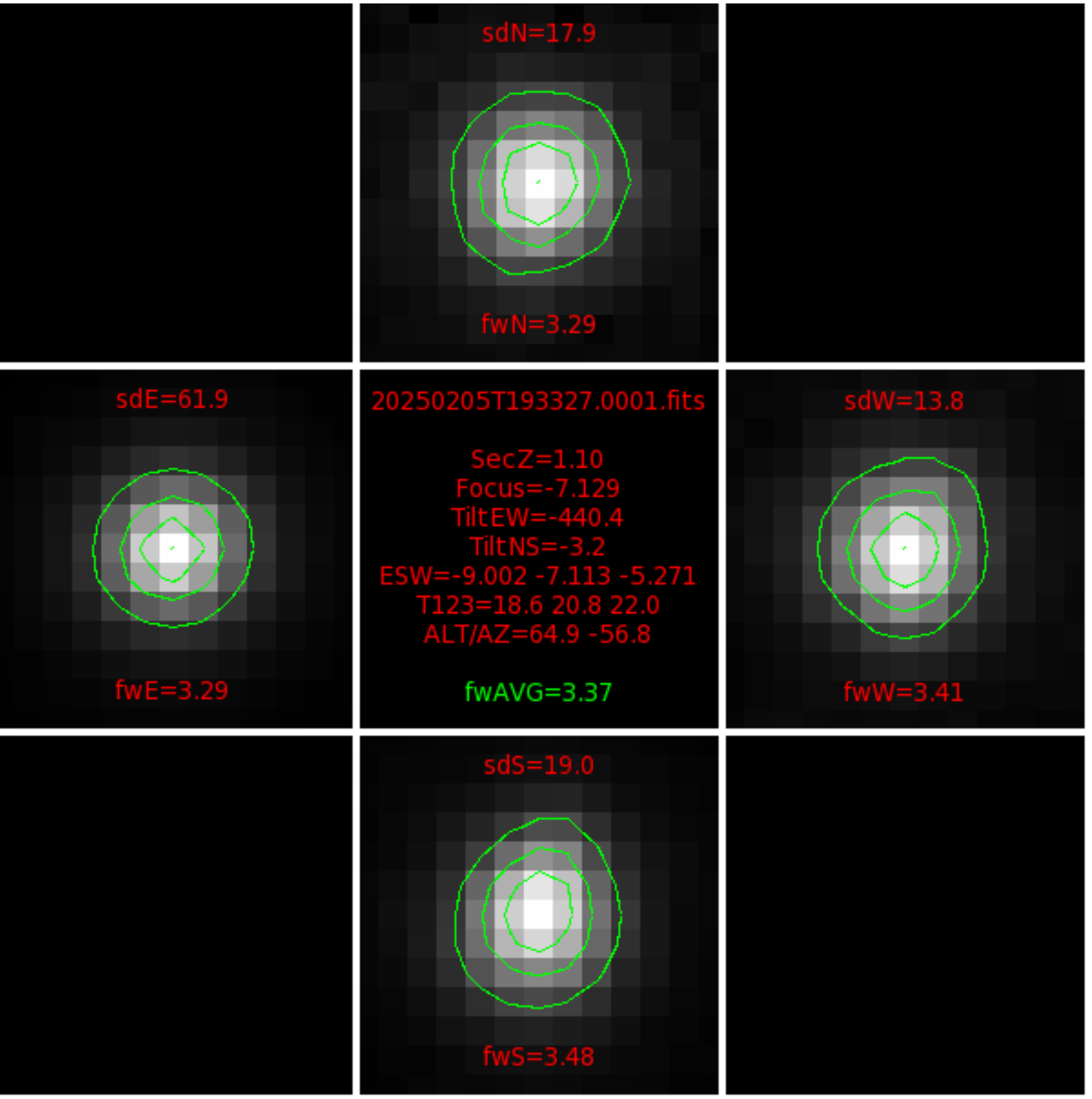

sdN=111.6
fwN=3.66
sdE=183.2
fwE=3.56
20250205T192732.0001.fits
SecZ=1.18
Focus=-7.164
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.037 -7.148 -5.306
T123=18.8 21.0 22.2
ALT/AZ=58.0 -61.8
fwAVG=3.77
sdW=25.0
fwW=3.96
sdS=44.8
fwS=3.91
0 0 0 0 0 0 0 0 0


sdN=181.3
fwN=3.17
sdE=232.9
fwE=3.08
20250205T192925.0001.fits
SecZ=1.18
Focus=-7.152
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.025 -7.136 -5.294
T123=18.8 20.9 22.1
ALT/AZ=57.6 -61.9
fwAVG=3.47
sdW=53.3
fwW=3.92
sdS=53.2
fwS=3.69
0 0 0 0 0 0 0 0 0


sdN=323.7
fwN=3.38
sdE=411.3
fwE=3.15
20250205T193117.0001.fits
SecZ=1.10
Focus=-7.136
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.009 -7.120 -5.278
T123=18.7 20.8 22.0
ALT/AZ=65.3 -56.6
fwAVG=3.39
sdW=117.3
fwW=3.48
sdS=106.3
fwS=3.53
0 0 0 0 0 0 0 0 0


sdN=10.1
fwN=4.49
sdE=27.5
fwE=4.05
20250205T193147.0001.fits
SecZ=1.10
Focus=-7.136
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.009 -7.120 -5.278
T123=18.7 20.8 22.0
ALT/AZ=65.2 -56.6
fwAVG=4.12
sdW=9.4
fwW=4.02
sdS=11.9
fwS=3.93
0 0 0 0 0 0 0 0 0


sdN=17.9
fwN=3.29
sdE=61.9
fwE=3.29
20250205T193327.0001.fits
SecZ=1.10
Focus=-7.129
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.002 -7.113 -5.271
T123=18.6 20.8 22.0
ALT/AZ=64.9 -56.8
fwAVG=3.37
sdW=13.8
fwW=3.41
sdS=19.0
fwS=3.48
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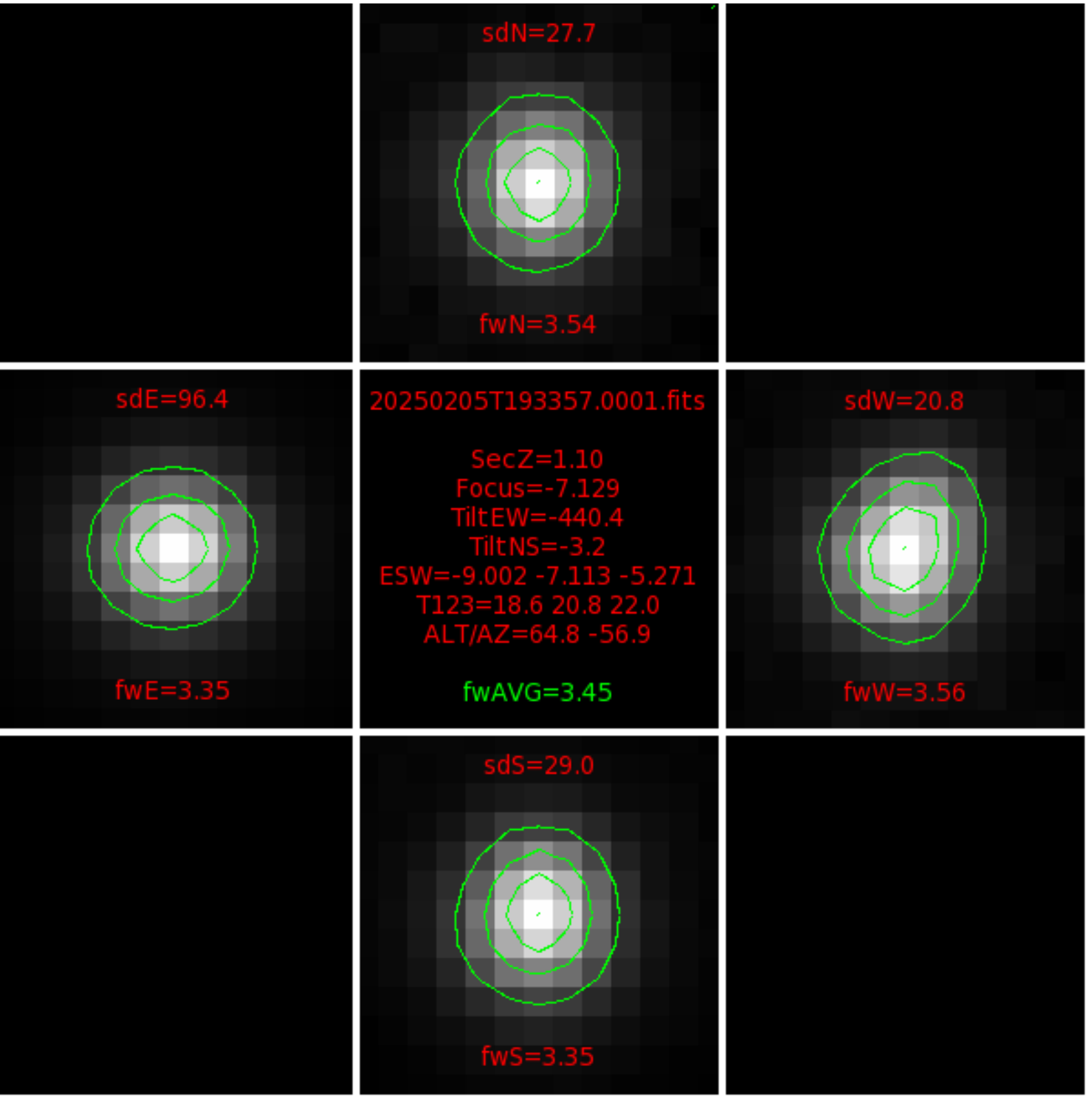
sdN=27.7
fwN=3.54
sdE=96.4
fwE=3.35
20250205T193357.0001.fits
SecZ=1.10
Focus=-7.129
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.002 -7.113 -5.271
T123=18.6 20.8 22.0
ALT/AZ=64.8 -56.9
fwAVG=3.45
sdW=20.8
fwW=3.56
sdS=29.0
fwS=3.35
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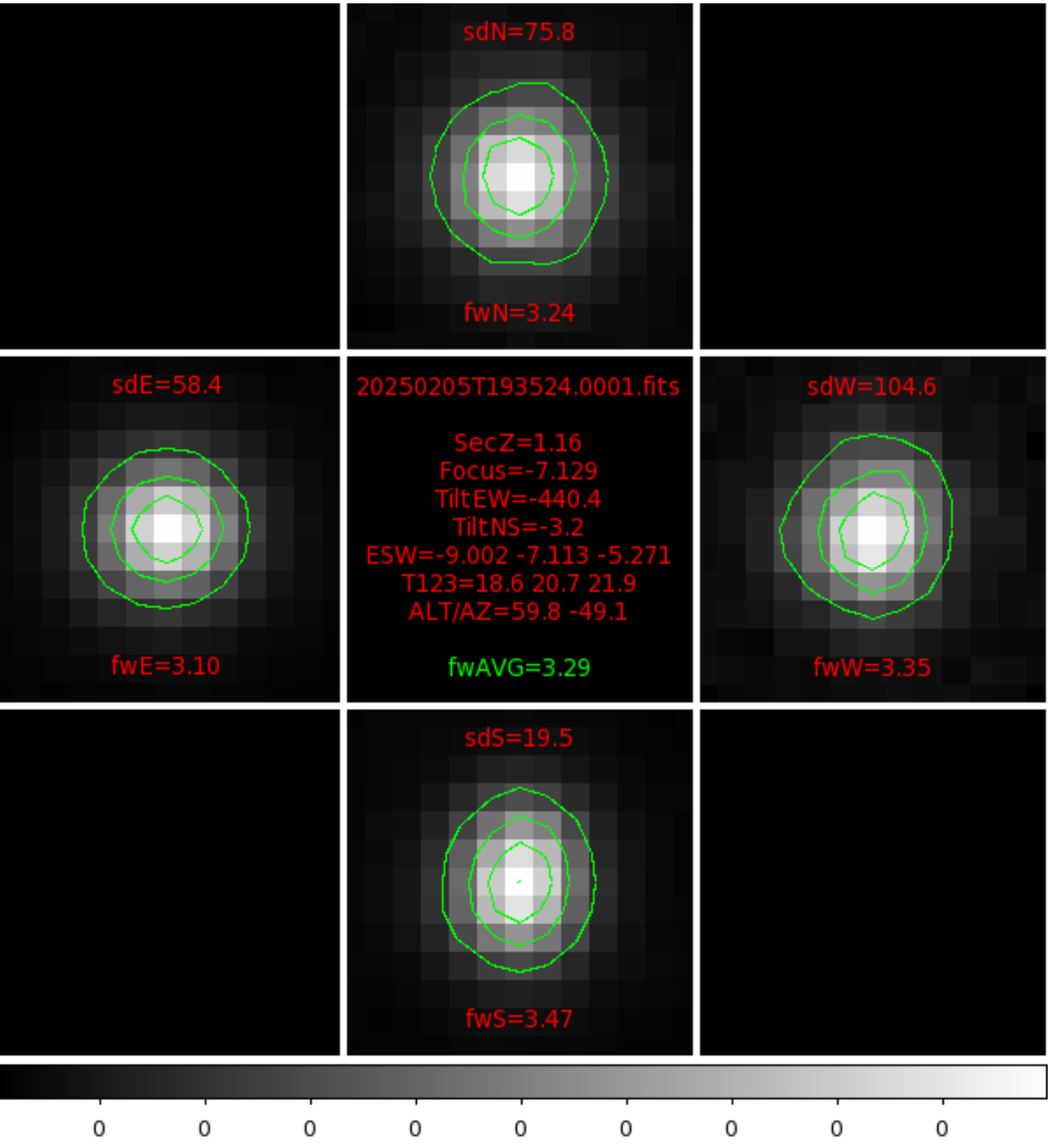
sdN=75.8
fwN=3.24
sdE=58.4
fwE=3.10
20250205T193524.0001.fits
SecZ=1.16
Focus=-7.129
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.002 -7.113 -5.271
T123=18.6 20.7 21.9
ALT/AZ=59.8 -49.1
fwAVG=3.29
sdW=104.6
fwW=3.35
sdS=19.5
fwS=3.47
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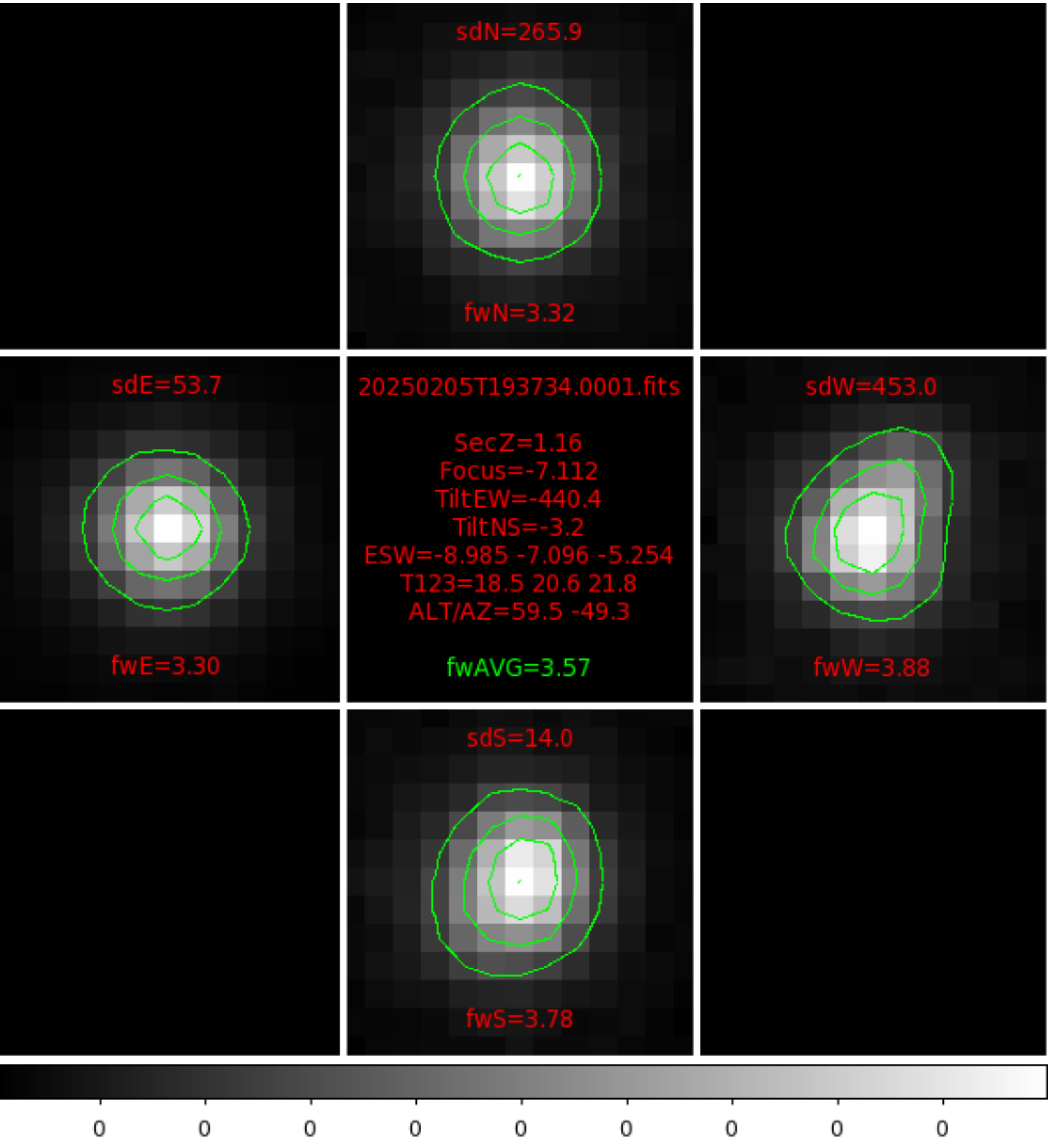
sdN=265.9
fwN=3.32
sdE=53.7
fwE=3.30
20250205T193734.0001.fits
SecZ=1.16
Focus=-7.112
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.985 -7.096 -5.254
T123=18.5 20.6 21.8
ALT/AZ=59.5 -49.3
fwAVG=3.57
sdW=453.0
fwW=3.88
sdS=14.0
fwS=3.78
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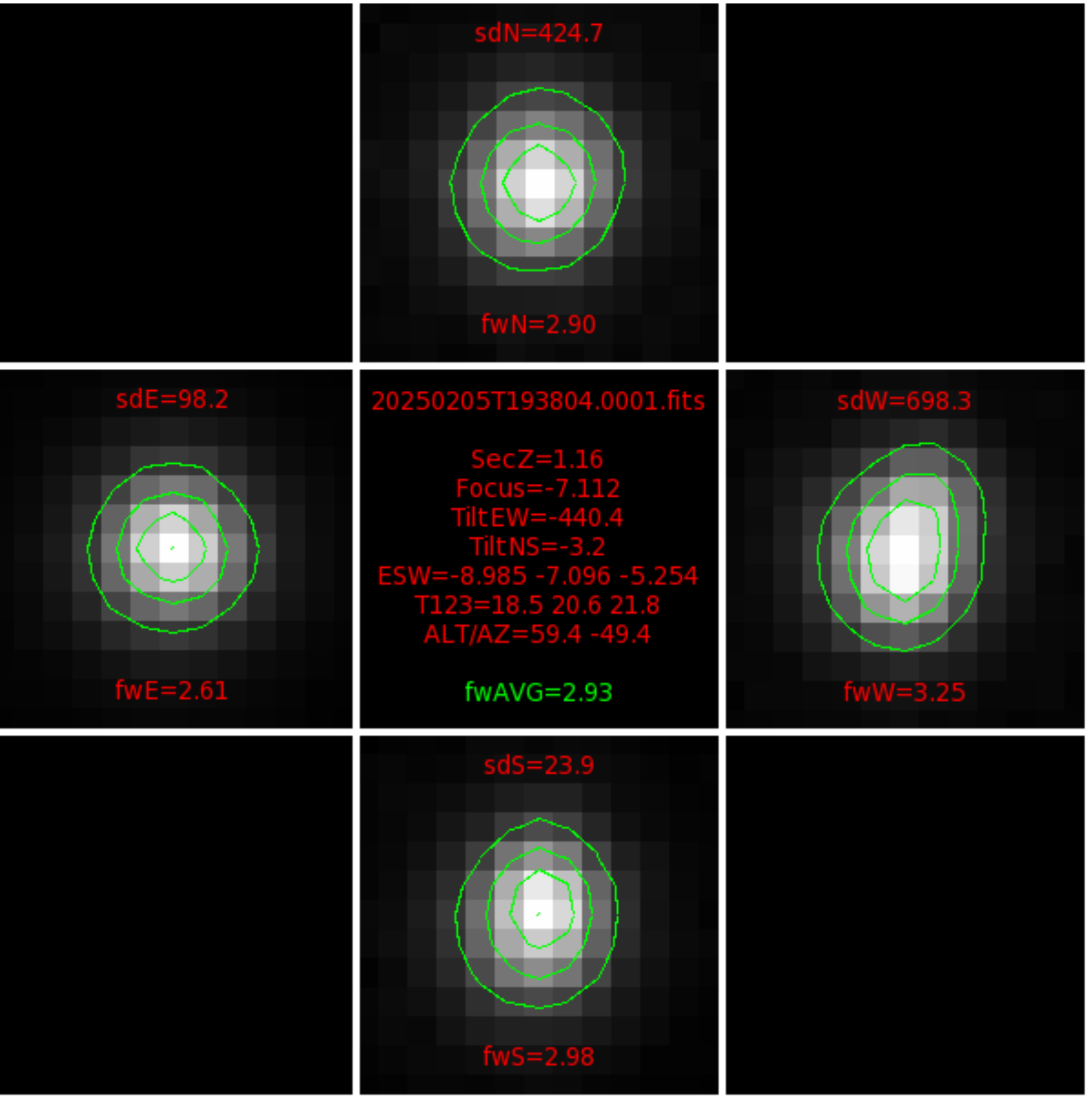
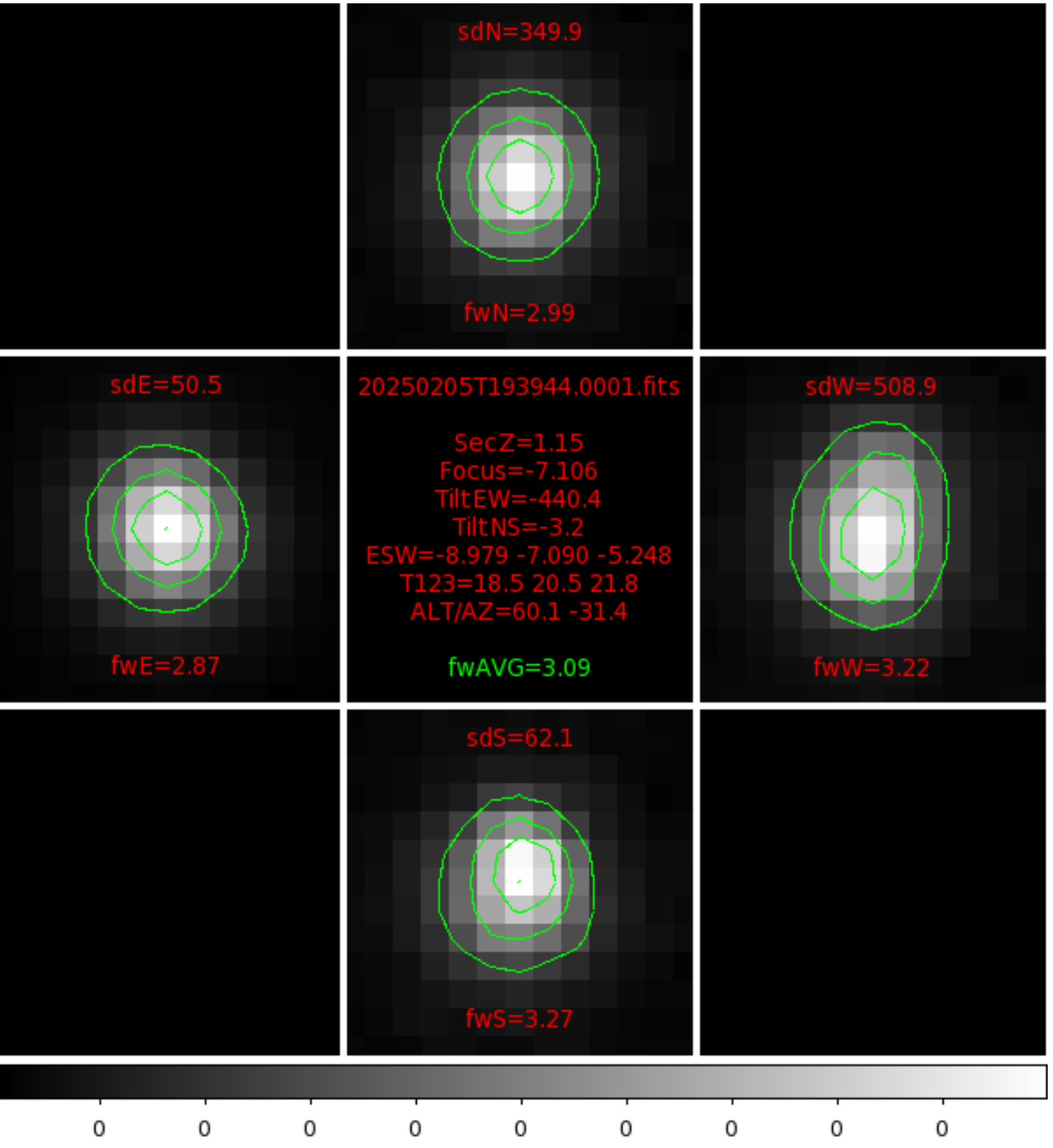

sdN=424.7
fwN=2.90
sdE=98.2
fwE=2.61
20250205T193804.0001.fits
SecZ=1.16
Focus=-7.112
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.985 -7.096 -5.254
T123=18.5 20.6 21.8
ALT/AZ=59.4 -49.4
fwAVG=2.93
sdW=698.3
fwW=3.25
sdS=23.9
fwS=2.98
0 0 0 0 0 0 0 0 0


sdN=349.9
fwN=2.99
sdE=50.5
fwE=2.87
20250205T193944.0001.fits
SecZ=1.15
Focus=-7.106
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.979 -7.090 -5.248
T123=18.5 20.5 21.8
ALT/AZ=60.1 -31.4
fwAVG=3.09
sdW=508.9
fwW=3.22
sdS=62.1
fwS=3.27
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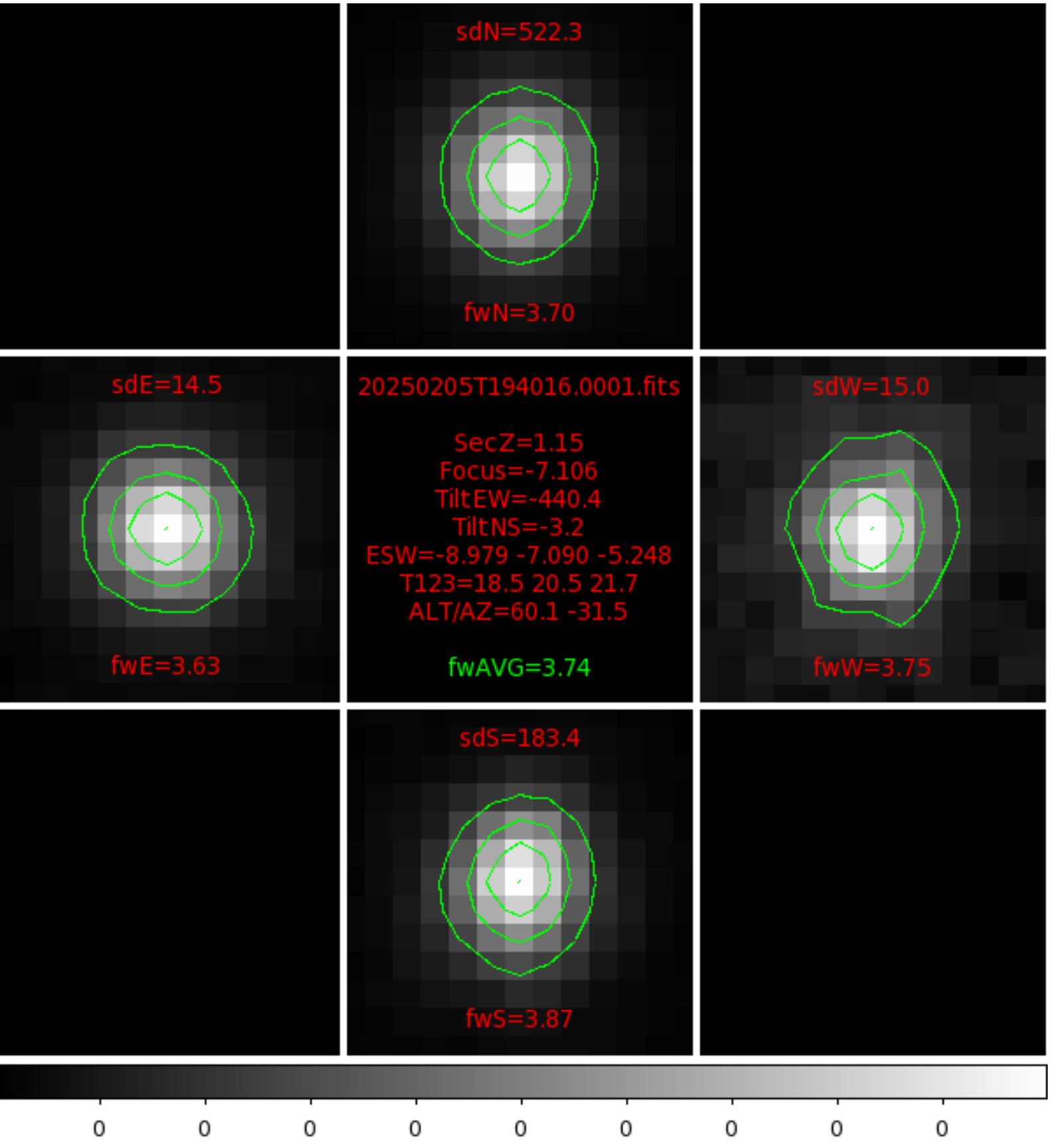
sdN=522.3
fwN=3.70
sdE=14.5
fwE=3.63
20250205T194016.0001.fits
SecZ=1.15
Focus=-7.106
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.979 -7.090 -5.248
T123=18.5 20.5 21.7
ALT/AZ=60.1 -31.5
fwAVG=3.74
sdW=15.0
fwW=3.75
sdS=183.4
fwS=3.87
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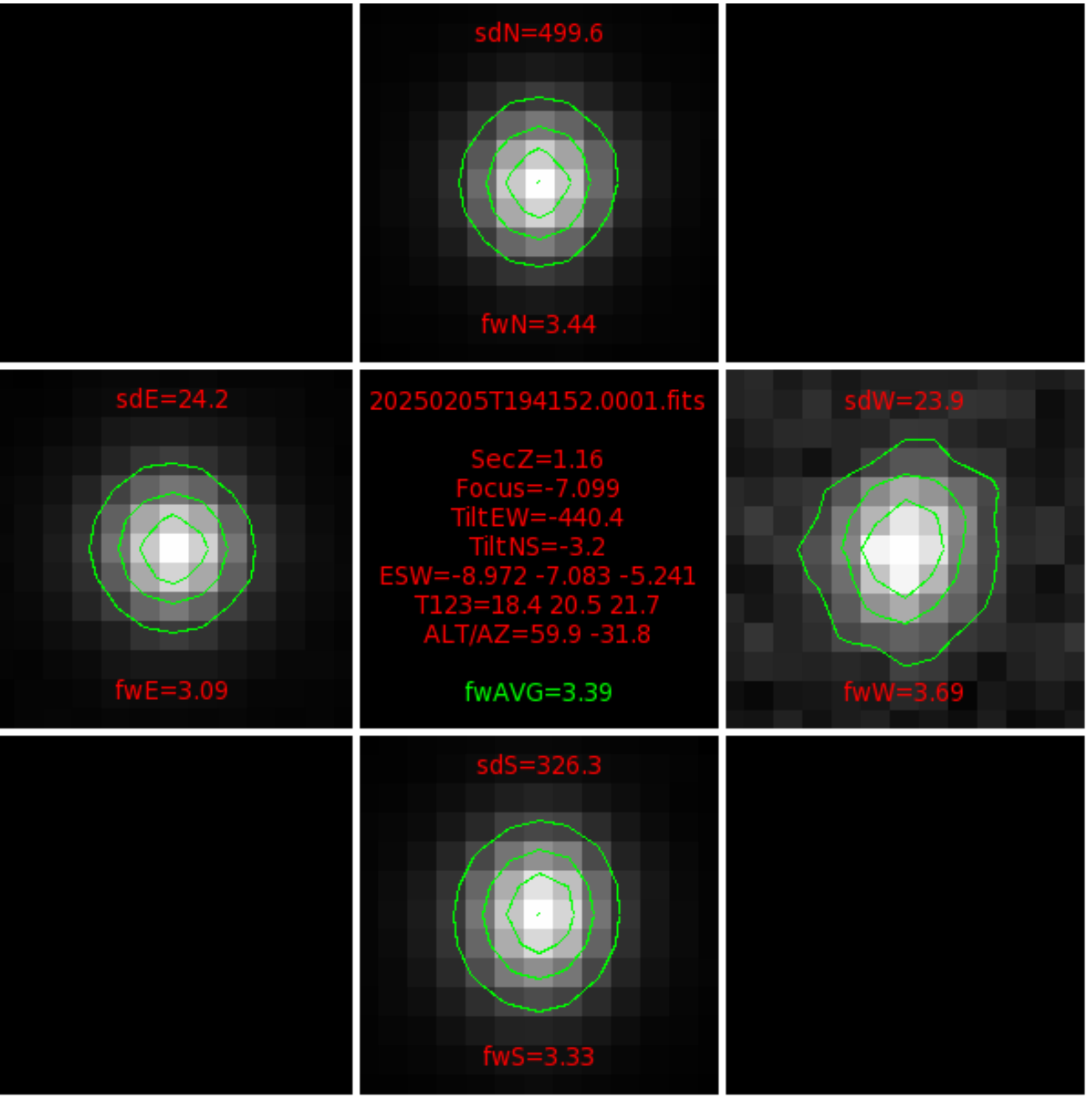
sdN=499.6
fwN=3.44
sdE=24.2
fwE=3.09
20250205T194152.0001.fits
SecZ=1.16
Focus=-7.099
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.972 -7.083 -5.241
T123=18.4 20.5 21.7
ALT/AZ=59.9 -31.8
fwAVG=3.39
sdW=23.9
fwW=3.69
sdS=326.3
fwS=3.33
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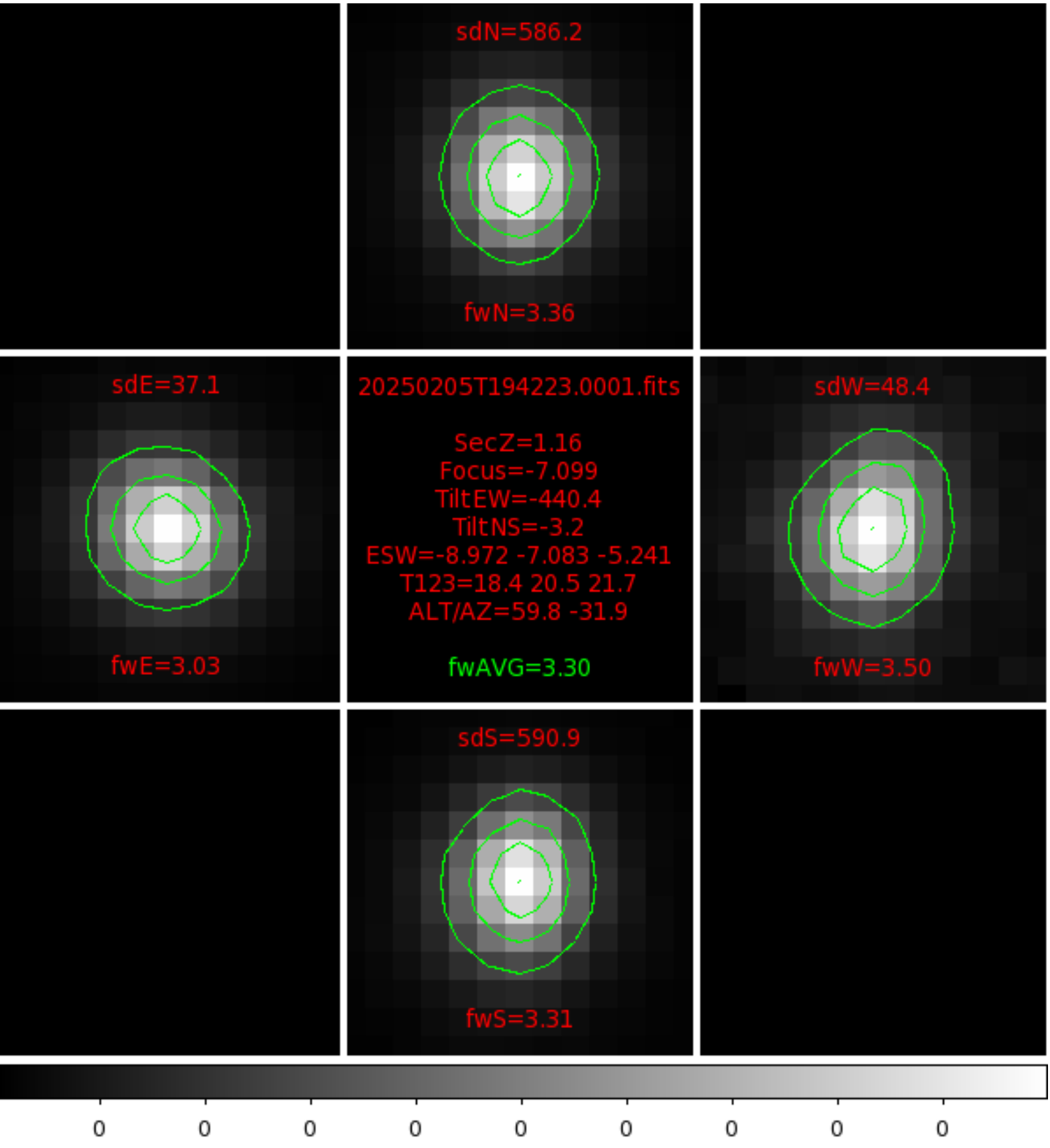
sdN=586.2
fwN=3.36
sdE=37.1
fwE=3.03
20250205T194223.0001.fits
SecZ=1.16
Focus=-7.099
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.972 -7.083 -5.241
T123=18.4 20.5 21.7
ALT/AZ=59.8 -31.9
fwAVG=3.30
sdW=48.4
fwW=3.50
sdS=590.9
fwS=3.31
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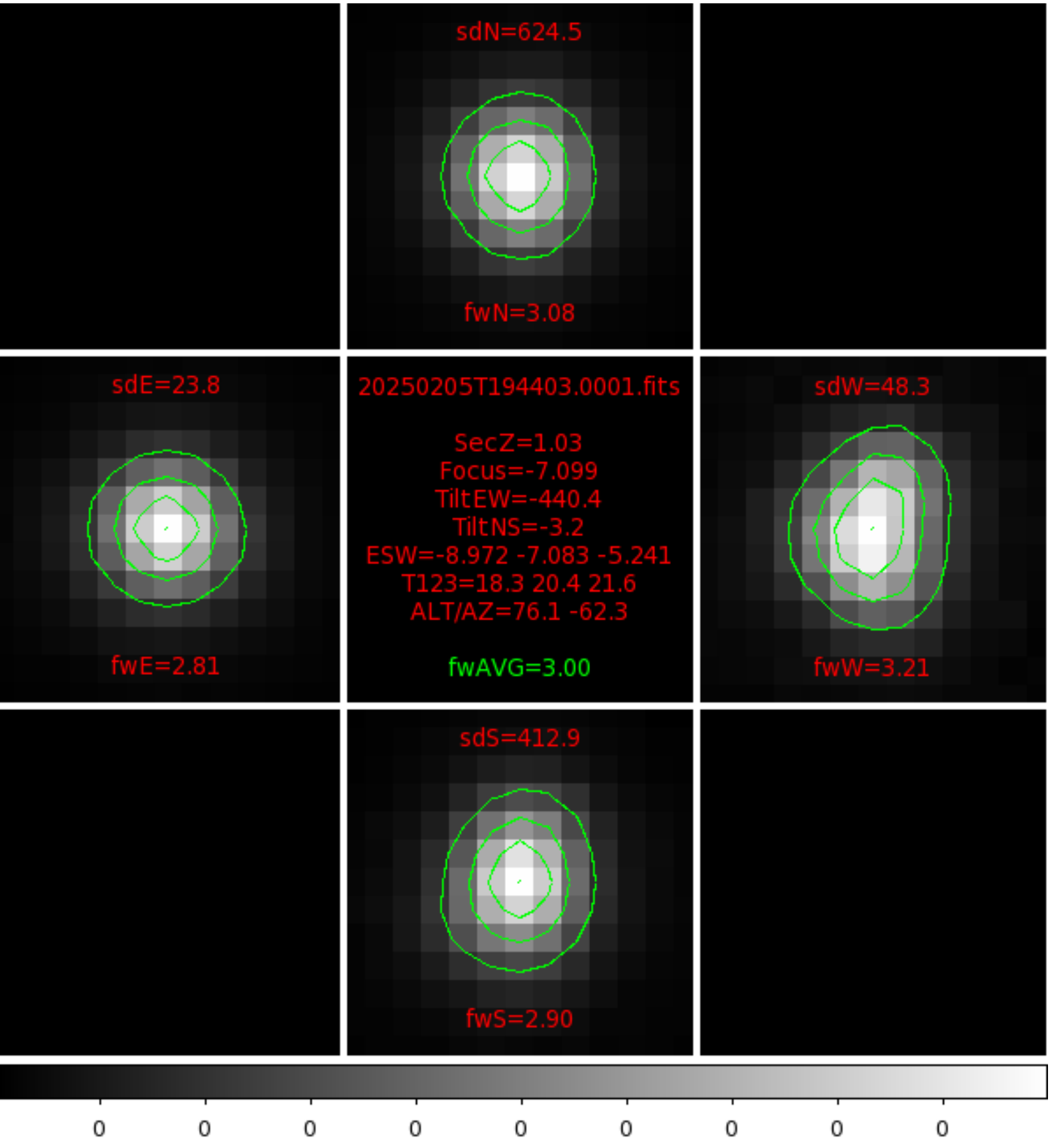
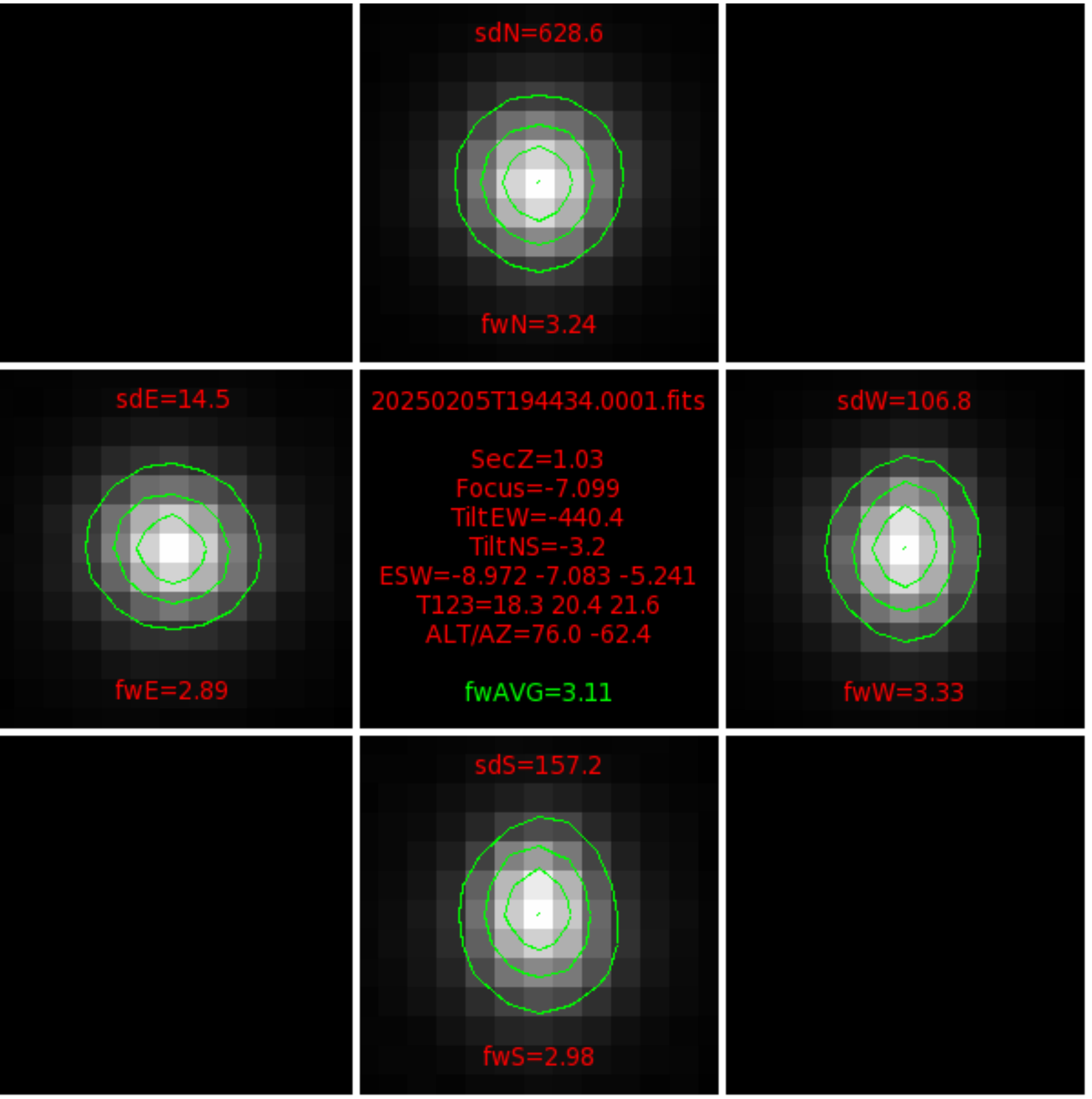

sdN=624.5
fwN=3.08
sdE=23.8
fwE=2.81
20250205T194403.0001.fits
SecZ=1.03
Focus=-7.099
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.972 -7.083 -5.241
T123=18.3 20.4 21.6
ALT/AZ=76.1 -62.3
fwAVG=3.00
sdW=48.3
fwW=3.21
sdS=412.9
fwS=2.90
0 0 0 0 0 0 0 0 0


sdN=628.6
fwN=3.24
sdE=14.5
fwE=2.89
20250205T194434.0001.fits
SecZ=1.03
Focus=-7.099
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.972 -7.083 -5.241
T123=18.3 20.4 21.6
ALT/AZ=76.0 -62.4
fwAVG=3.11
sdW=106.8
fwW=3.33
sdS=157.2
fwS=2.98
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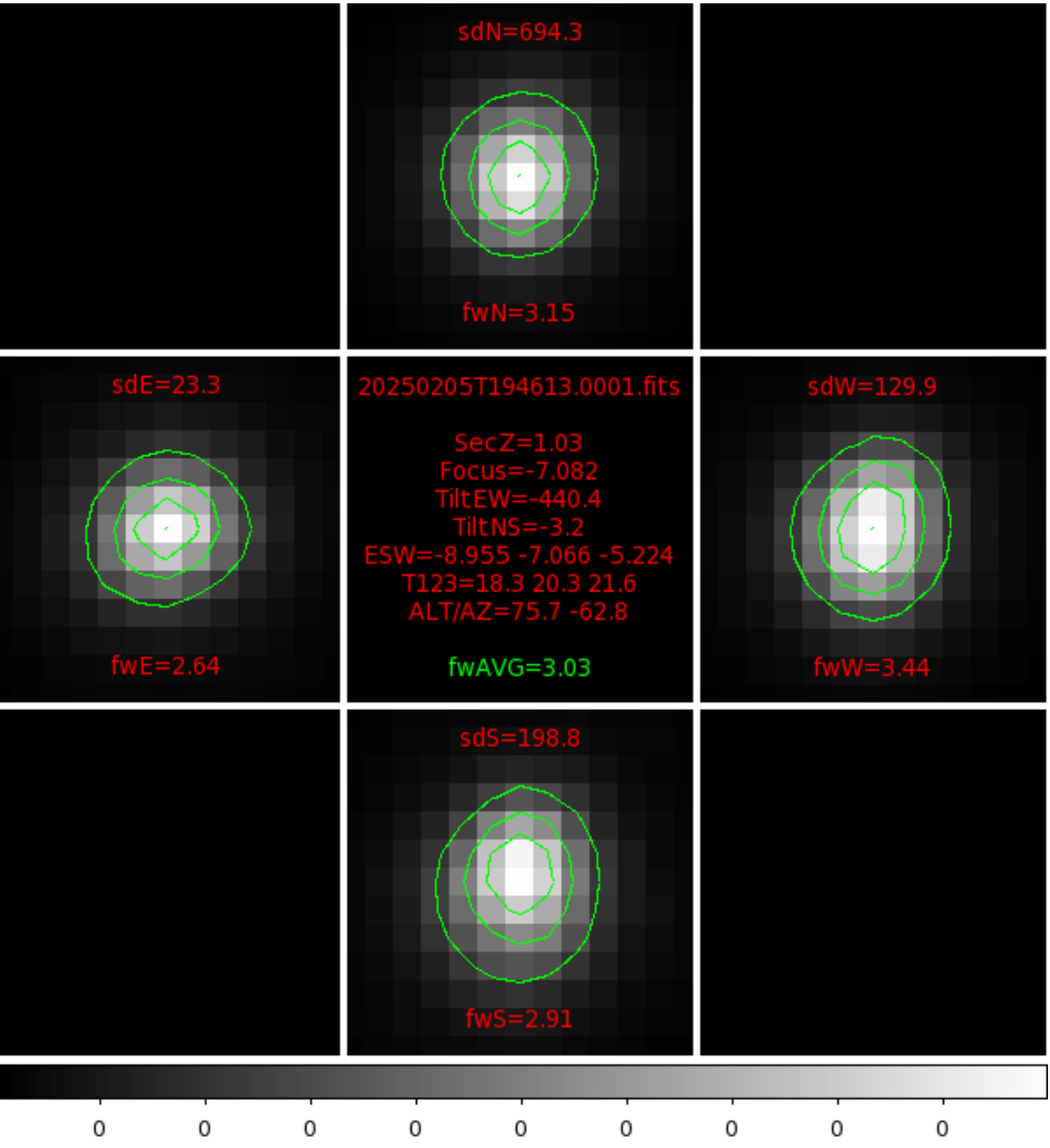
sdN=694.3
fwN=3.15
sdE=23.3
fwE=2.64
20250205T194613.0001.fits
SecZ=1.03
Focus=-7.082
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.955 -7.066 -5.224
T123=18.3 20.3 21.6
ALT/AZ=75.7 -62.8
fwAVG=3.03
sdW=129.9
fwW=3.44
sdS=198.8
fwS=2.91
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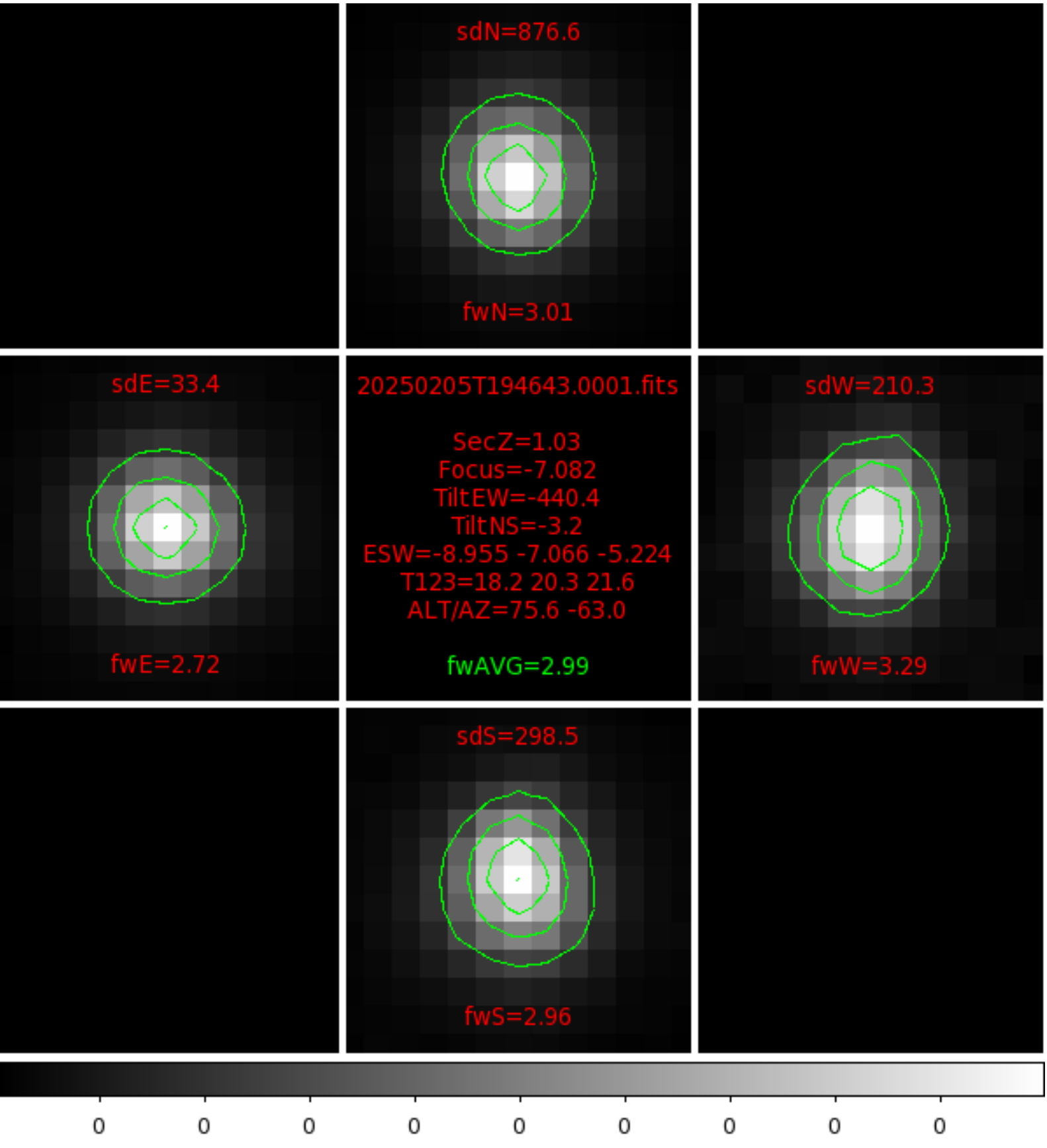
sdN=876.6
fwN=3.01
sdE=33.4
fwE=2.72
20250205T194643.0001.fits
SecZ=1.03
Focus=-7.082
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.955 -7.066 -5.224
T123=18.2 20.3 21.6
ALT/AZ=75.6 -63.0
fwAVG=2.99
sdW=210.3
fwW=3.29
sdS=298.5
fwS=2.96
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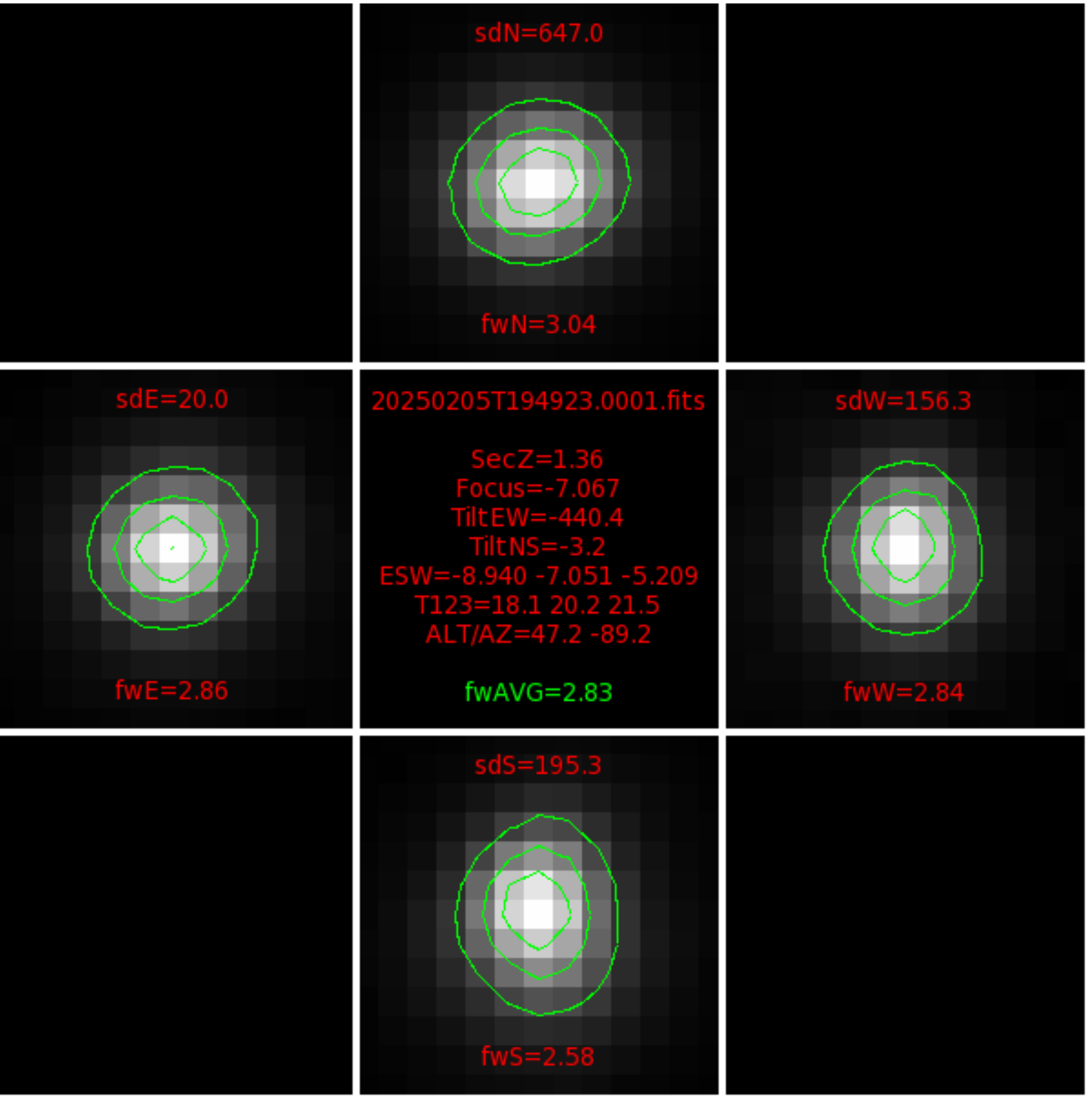
sdN=647.0
fwN=3.04
sdE=20.0
fwE=2.86
20250205T194923.0001.fits
SecZ=1.36
Focus=-7.067
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.940 -7.051 -5.209
T123=18.1 20.2 21.5
ALT/AZ=47.2 -89.2
fwAVG=2.83
sdW=156.3
fwW=2.84
sdS=195.3
fwS=2.58
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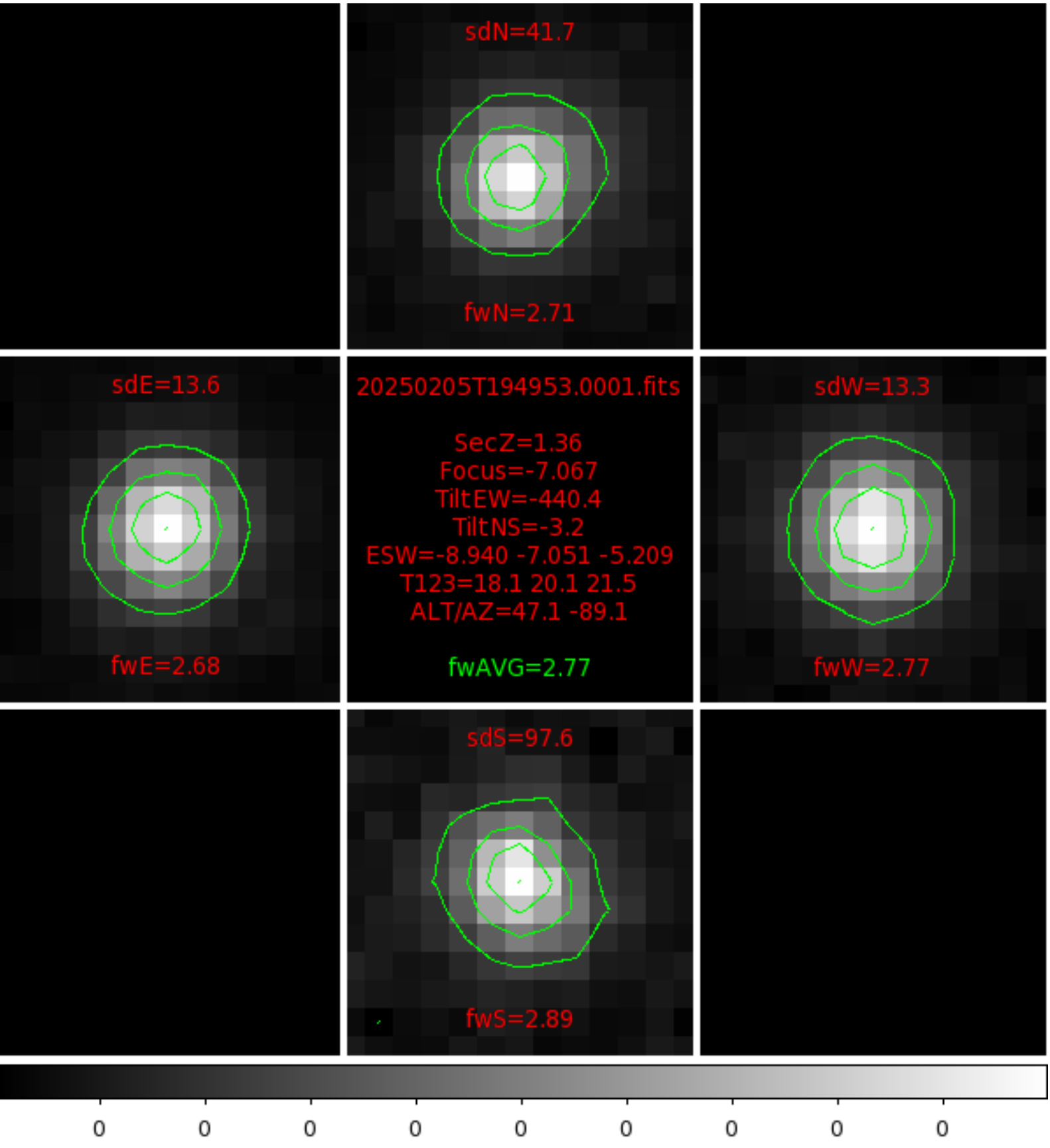
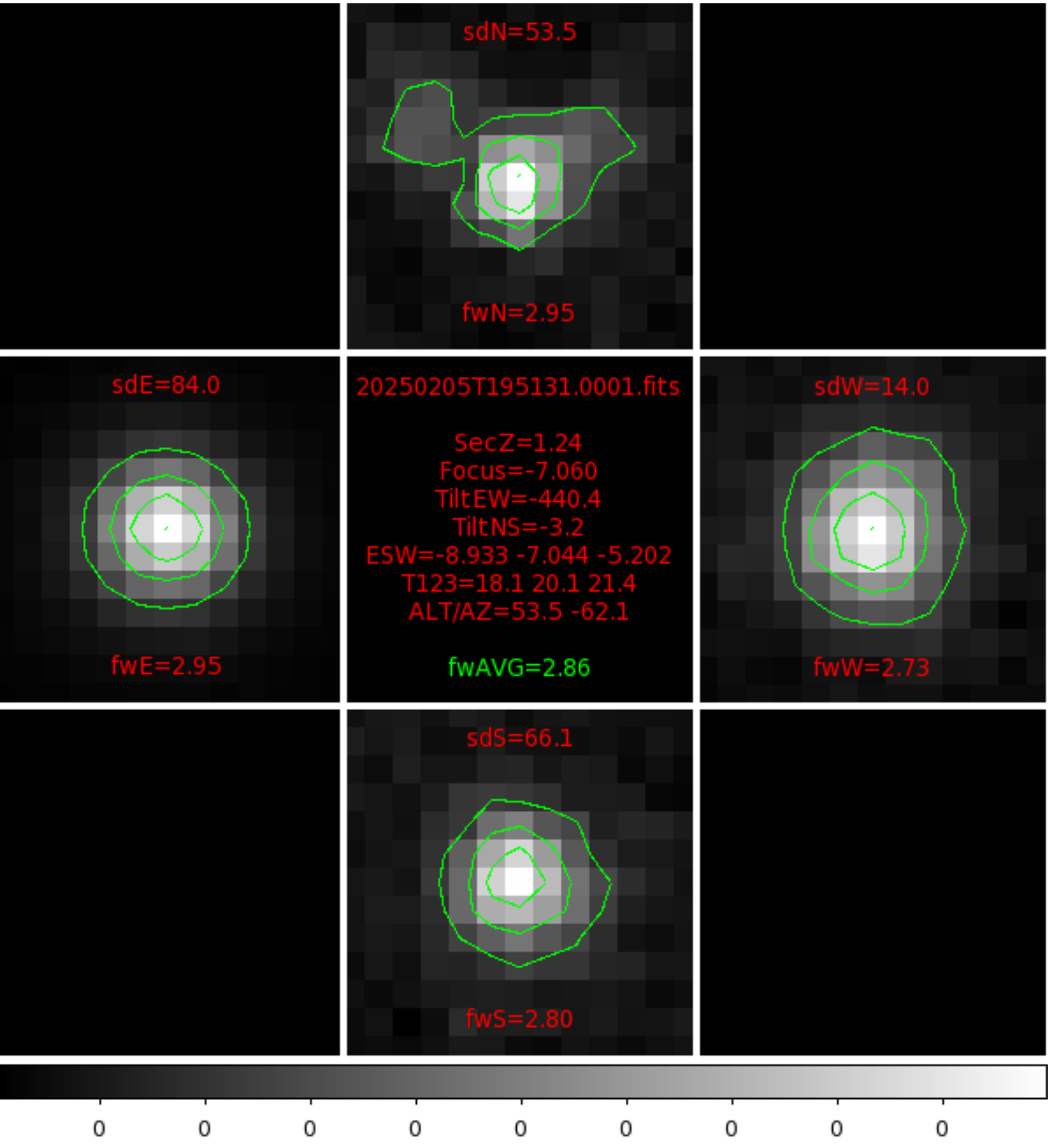

sdN=41.7
fwN=2.71
sdE=13.6
fwE=2.68
20250205T194953.0001.fits
SecZ=1.36
Focus=-7.067
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.940 -7.051 -5.209
T123=18.1 20.1 21.5
ALT/AZ=47.1 -89.1
fwAVG=2.77
sdW=13.3
fwW=2.77
sdS=97.6
fwS=2.89
0 0 0 0 0 0 0 0 0


sdN=53.5
fwN=2.95
sdE=84.0
fwE=2.95
20250205T195131.0001.fits
SecZ=1.24
Focus=-7.060
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.933 -7.044 -5.202
T123=18.1 20.1 21.4
ALT/AZ=53.5 -62.1
fwAVG=2.86
sdW=14.0
fwW=2.73
sdS=66.1
fwS=2.80
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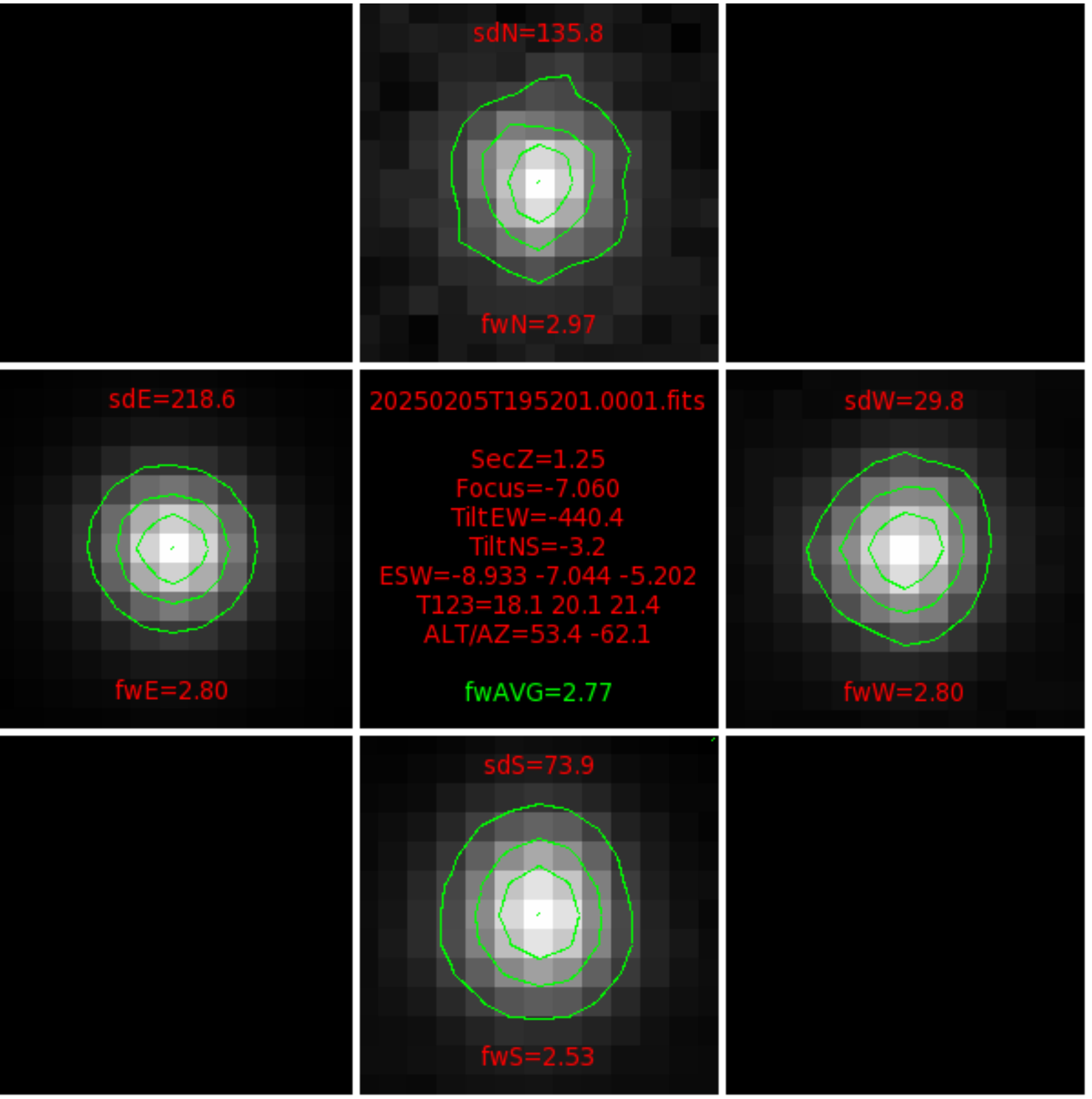
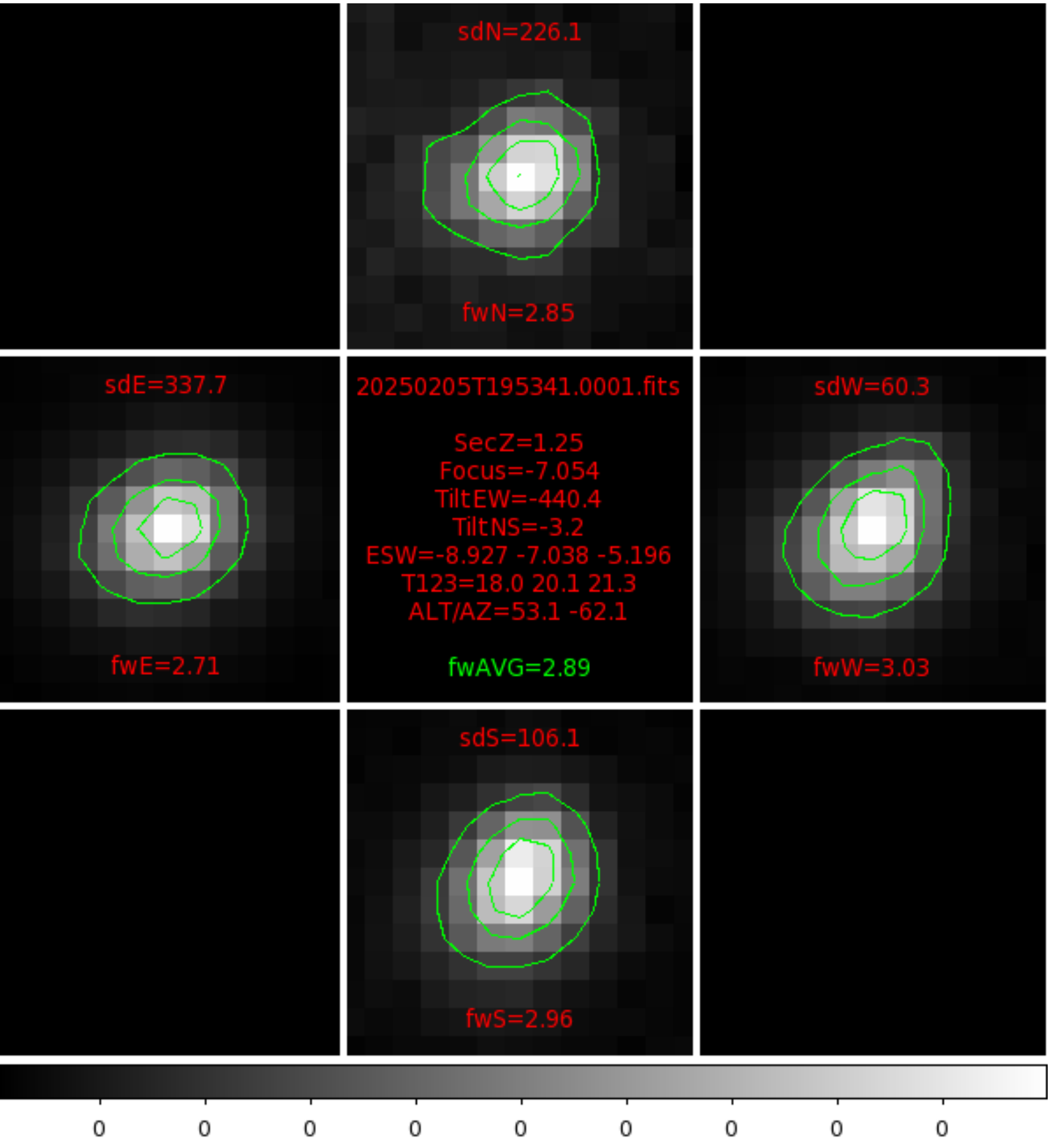

sdN=135.8
fwN=2.97
sdE=218.6
fwE=2.80
20250205T195201.0001.fits
SecZ=1.25
Focus=-7.060
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.933 -7.044 -5.202
T123=18.1 20.1 21.4
ALT/AZ=53.4 -62.1
fwAVG=2.77
sdW=29.8
fwW=2.80
sdS=73.9
fwS=2.53
0 0 0 0 0 0 0 0 0


sdN=226.1
fwN=2.85
sdE=337.7
fwE=2.71
20250205T195341.0001.fits
SecZ=1.25
Focus=-7.054
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.927 -7.038 -5.196
T123=18.0 20.1 21.3
ALT/AZ=53.1 -62.1
fwAVG=2.89
sdW=60.3
fwW=3.03
sdS=106.1
fwS=2.96
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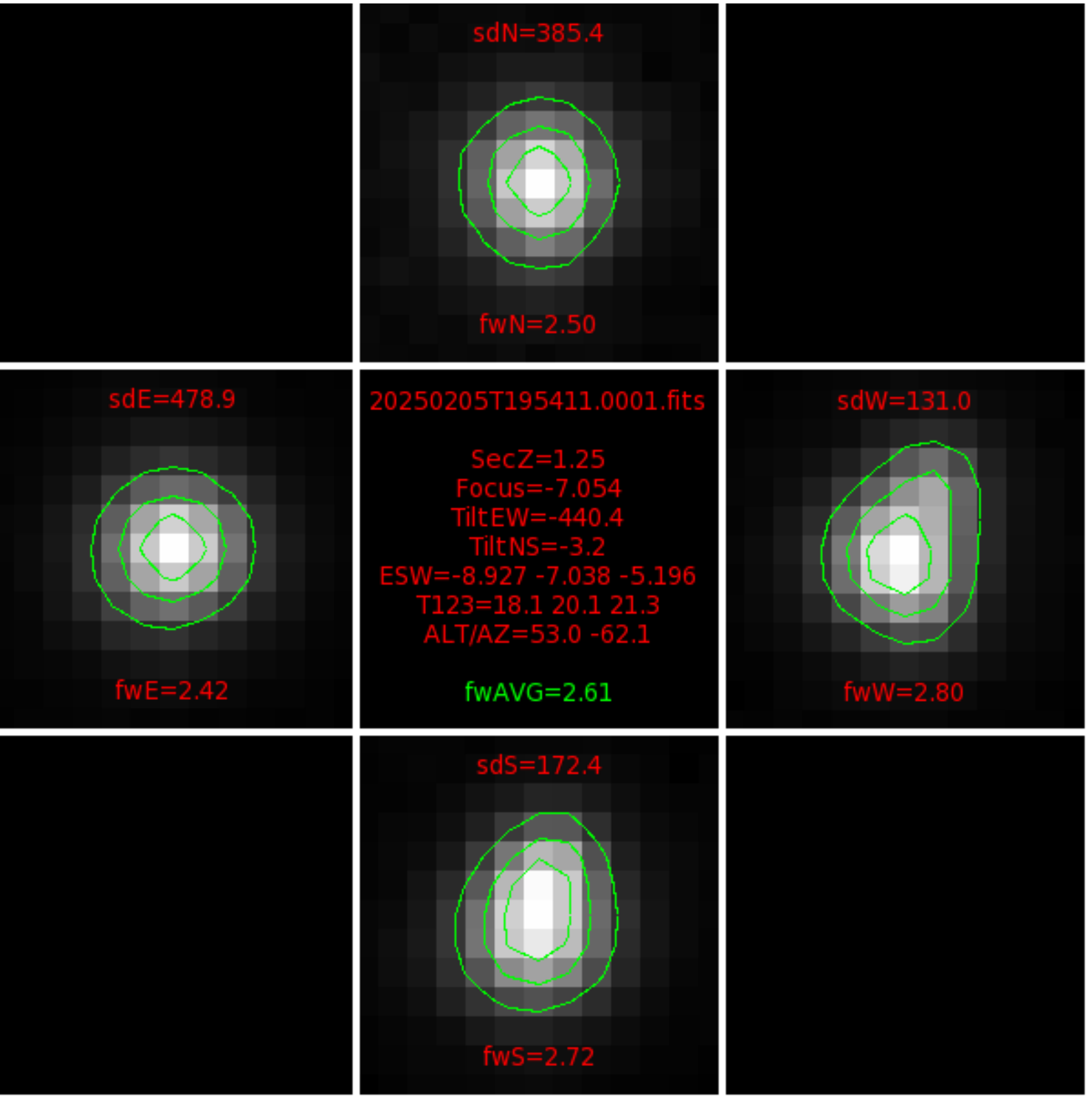
sdN=385.4
fwN=2.50
sdE=478.9
fwE=2.42
20250205T195411.0001.fits
SecZ=1.25
Focus=-7.054
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.927 -7.038 -5.196
T123=18.1 20.1 21.3
ALT/AZ=53.0 -62.1
fwAVG=2.61
sdW=131.0
fwW=2.80
sdS=172.4
fwS=2.72
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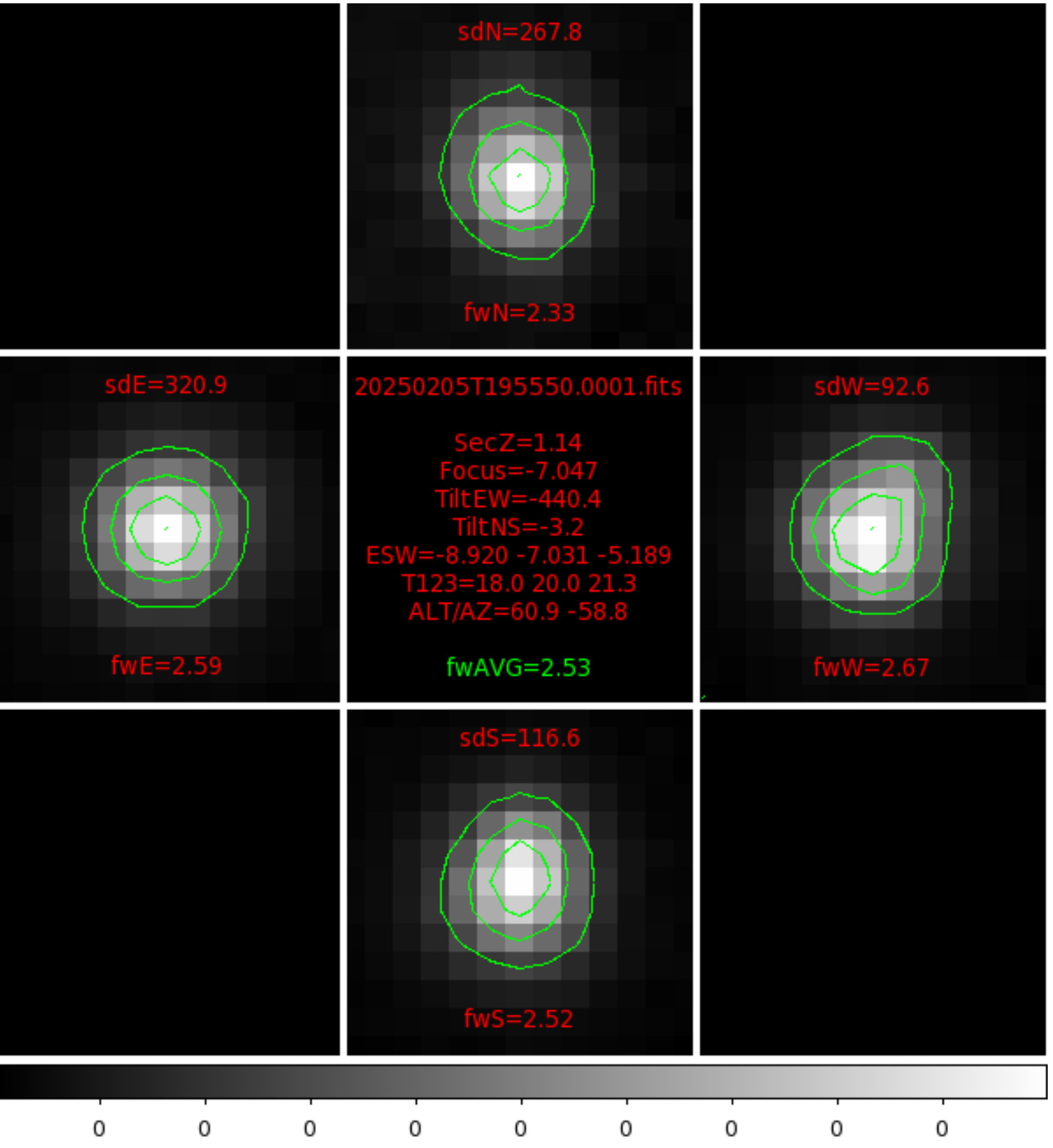
sdN=267.8
fwN=2.33
sdE=320.9
fwE=2.59
20250205T195550.0001.fits
SecZ=1.14
Focus=-7.047
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.920 -7.031 -5.189
T123=18.0 20.0 21.3
ALT/AZ=60.9 -58.8
fwAVG=2.53
sdW=92.6
fwW=2.67
sdS=116.6
fwS=2.52
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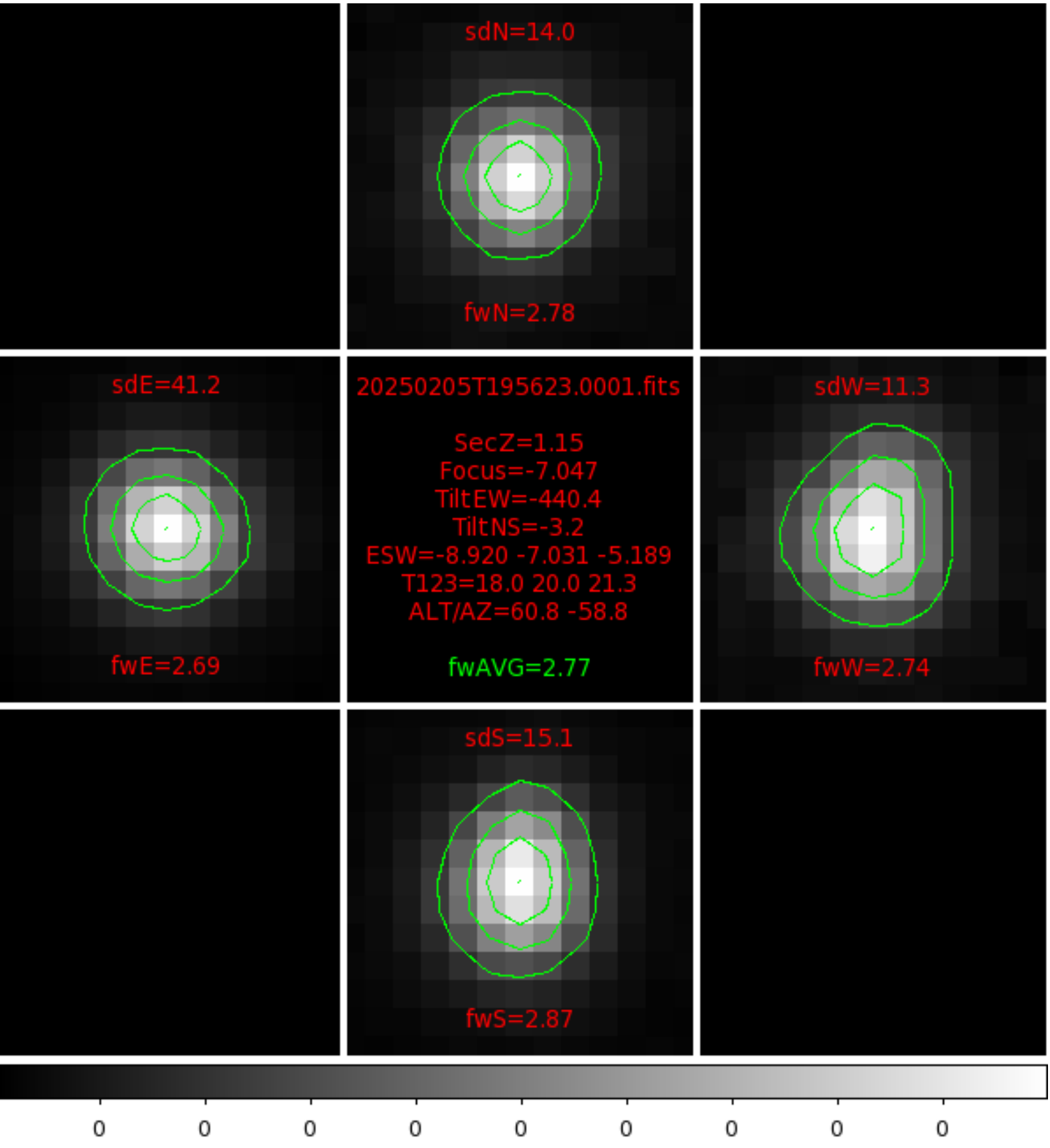
sdN=14.0
fwN=2.78
sdE=41.2
fwE=2.69
20250205T195623.0001.fits
SecZ=1.15
Focus=-7.047
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.920 -7.031 -5.189
T123=18.0 20.0 21.3
ALT/AZ=60.8 -58.8
fwAVG=2.77
sdW=11.3
fwW=2.74
sdS=15.1
fwS=2.87
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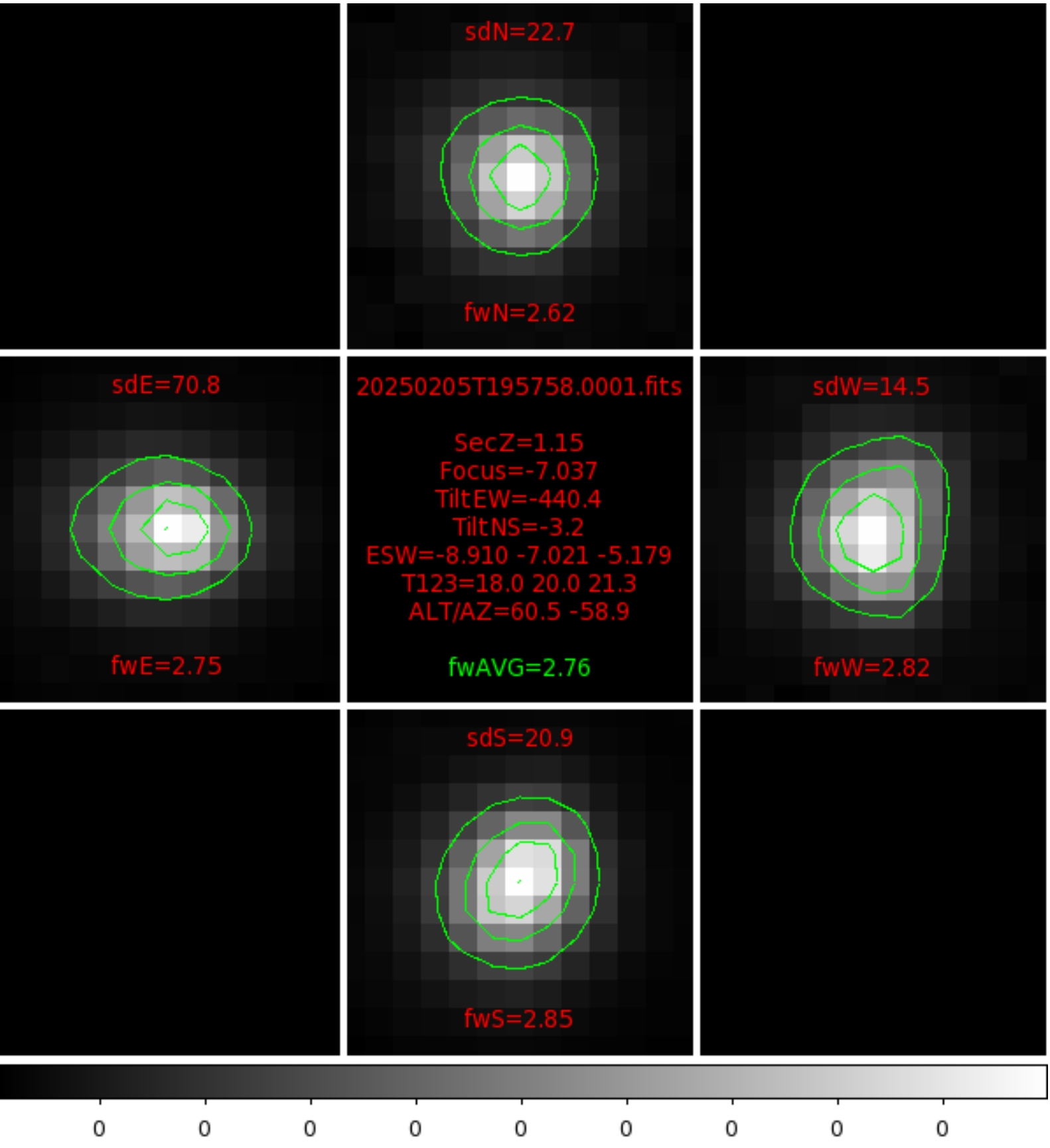
sdN=22.7
fwN=2.62
sdE=70.8
fwE=2.75
20250205T195758.0001.fits
SecZ=1.15
Focus=-7.037
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.910 -7.021 -5.179
T123=18.0 20.0 21.3
ALT/AZ=60.5 -58.9
fwAVG=2.76
sdW=14.5
fwW=2.82
sdS=20.9
fwS=2.85
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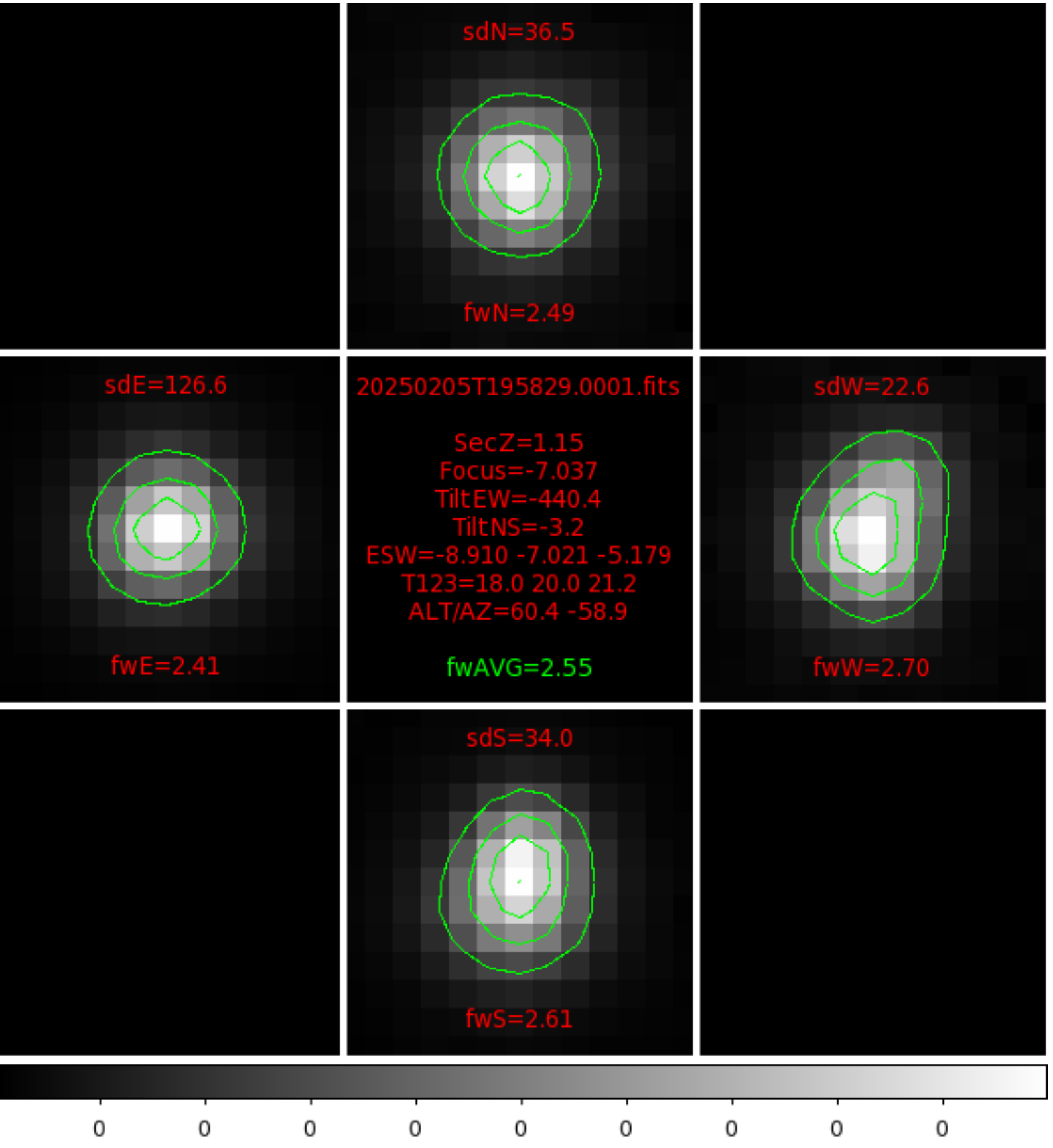
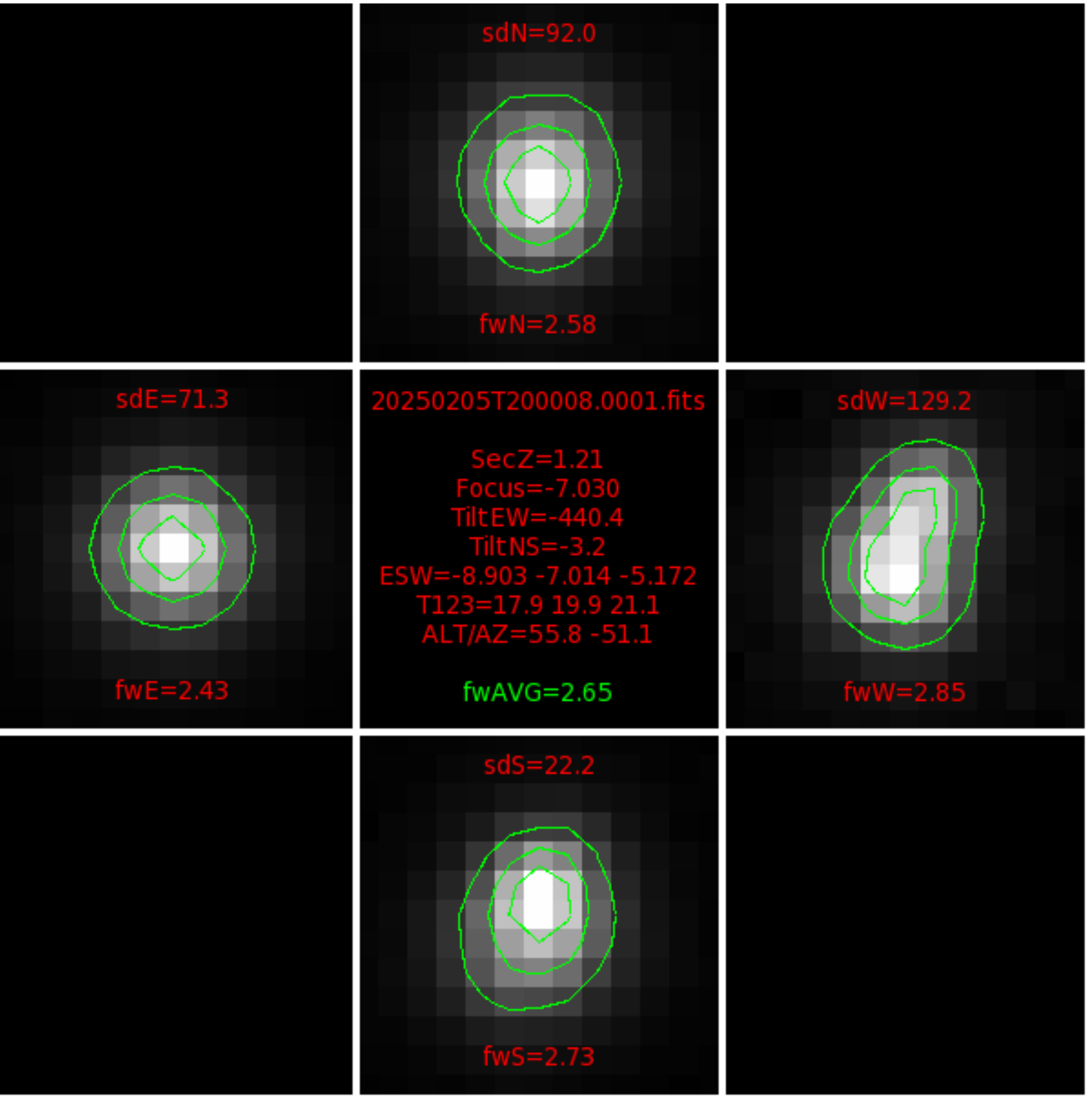

sdN=36.5
fwN=2.49
sdE=126.6
fwE=2.41
20250205T195829.0001.fits
SecZ=1.15
Focus=-7.037
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.910 -7.021 -5.179
T123=18.0 20.0 21.2
ALT/AZ=60.4 -58.9
fwAVG=2.55
sdW=22.6
fwW=2.70
sdS=34.0
fwS=2.61
0 0 0 0 0 0 0 0 0


sdN=92.0
fwN=2.58
sdE=71.3
fwE=2.43
20250205T200008.0001.fits
SecZ=1.21
Focus=-7.030
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.903 -7.014 -5.172
T123=17.9 19.9 21.1
ALT/AZ=55.8 -51.1
fwAVG=2.65
sdW=129.2
fwW=2.85
sdS=22.2
fwS=2.73
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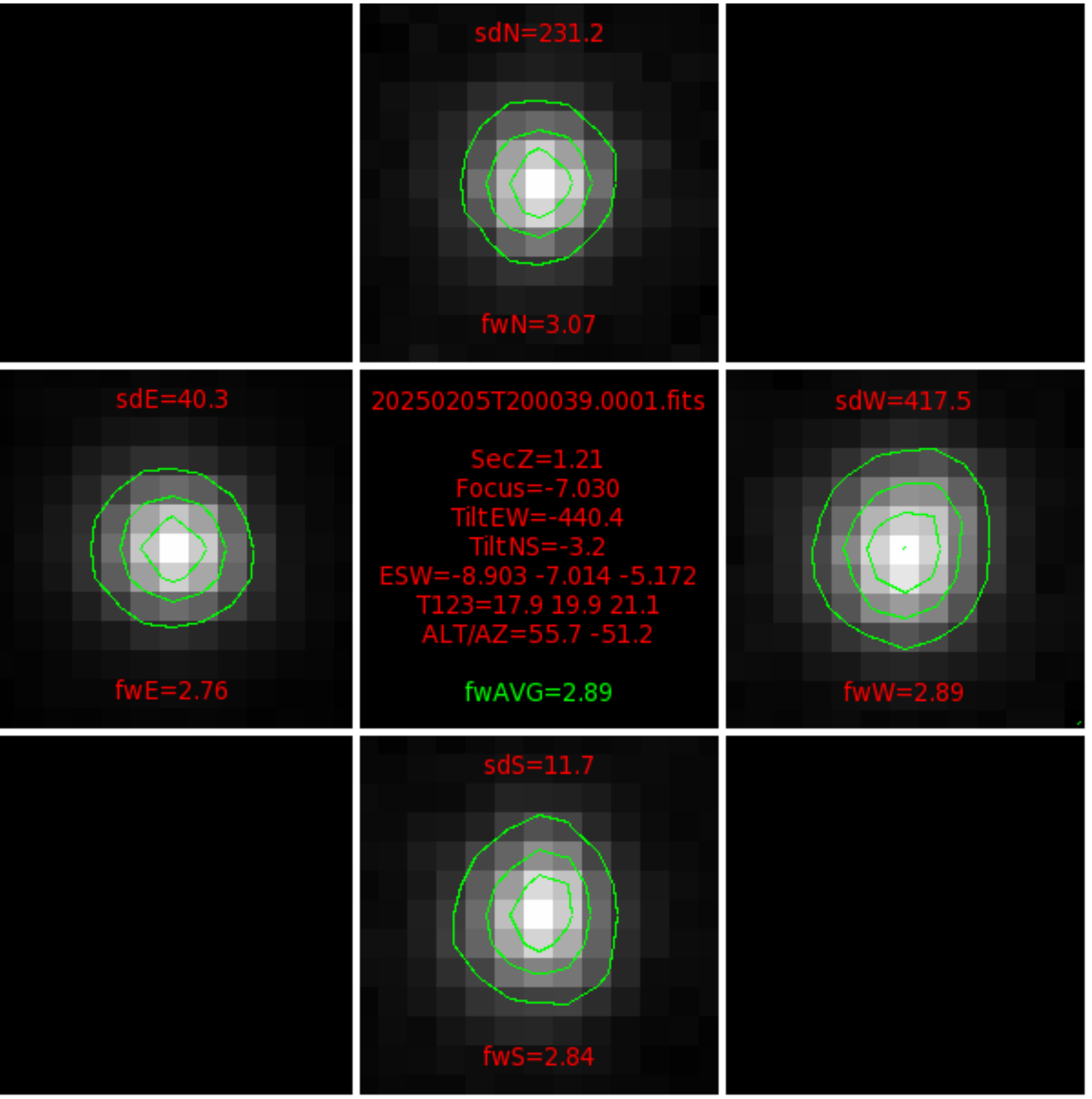
sdN=231.2
fwN=3.07
sdE=40.3
fwE=2.76
20250205T200039.0001.fits
SecZ=1.21
Focus=-7.030
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.903 -7.014 -5.172
T123=17.9 19.9 21.1
ALT/AZ=55.7 -51.2
fwAVG=2.89
sdW=417.5
fwW=2.89
sdS=11.7
fwS=2.84
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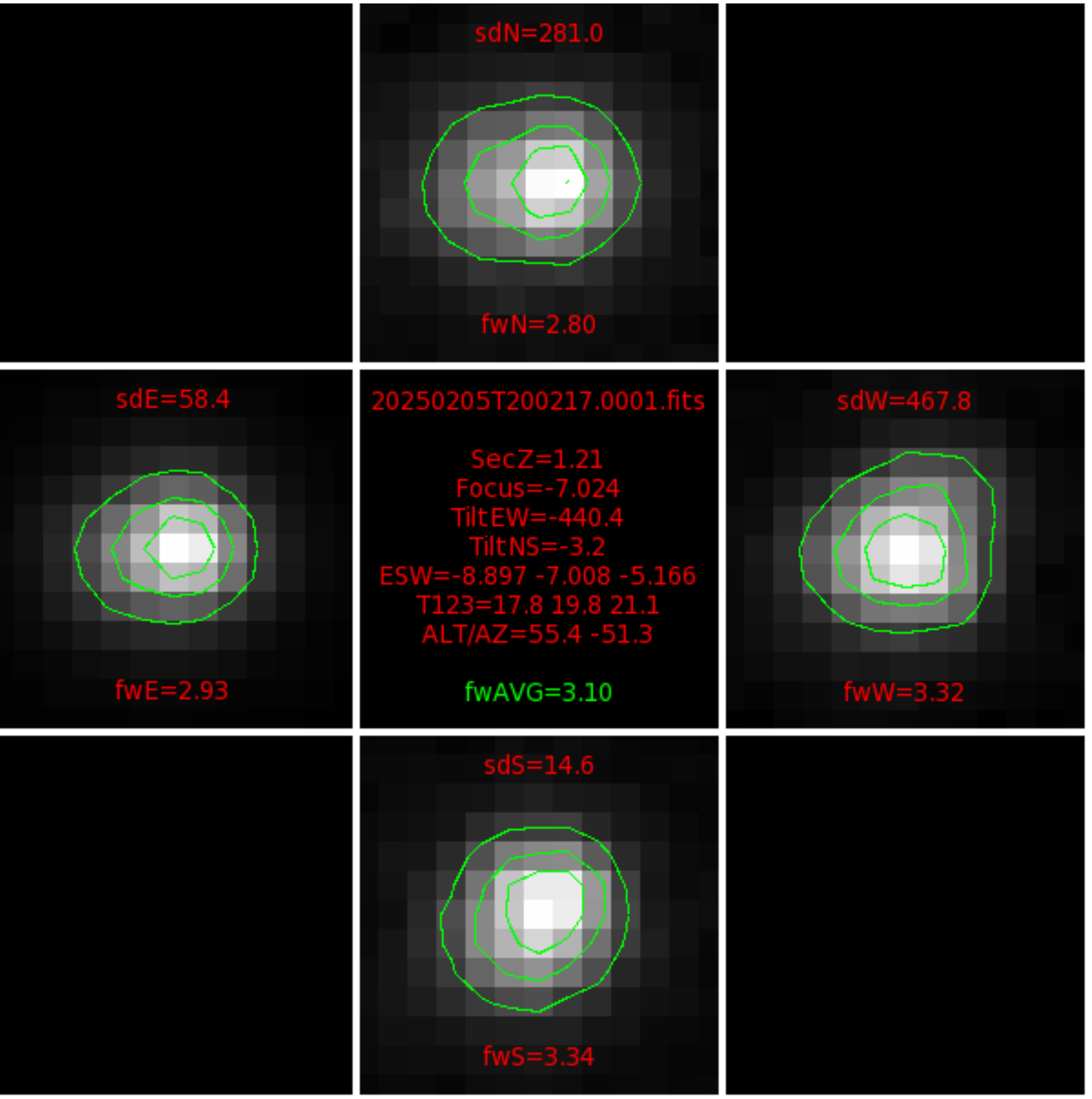
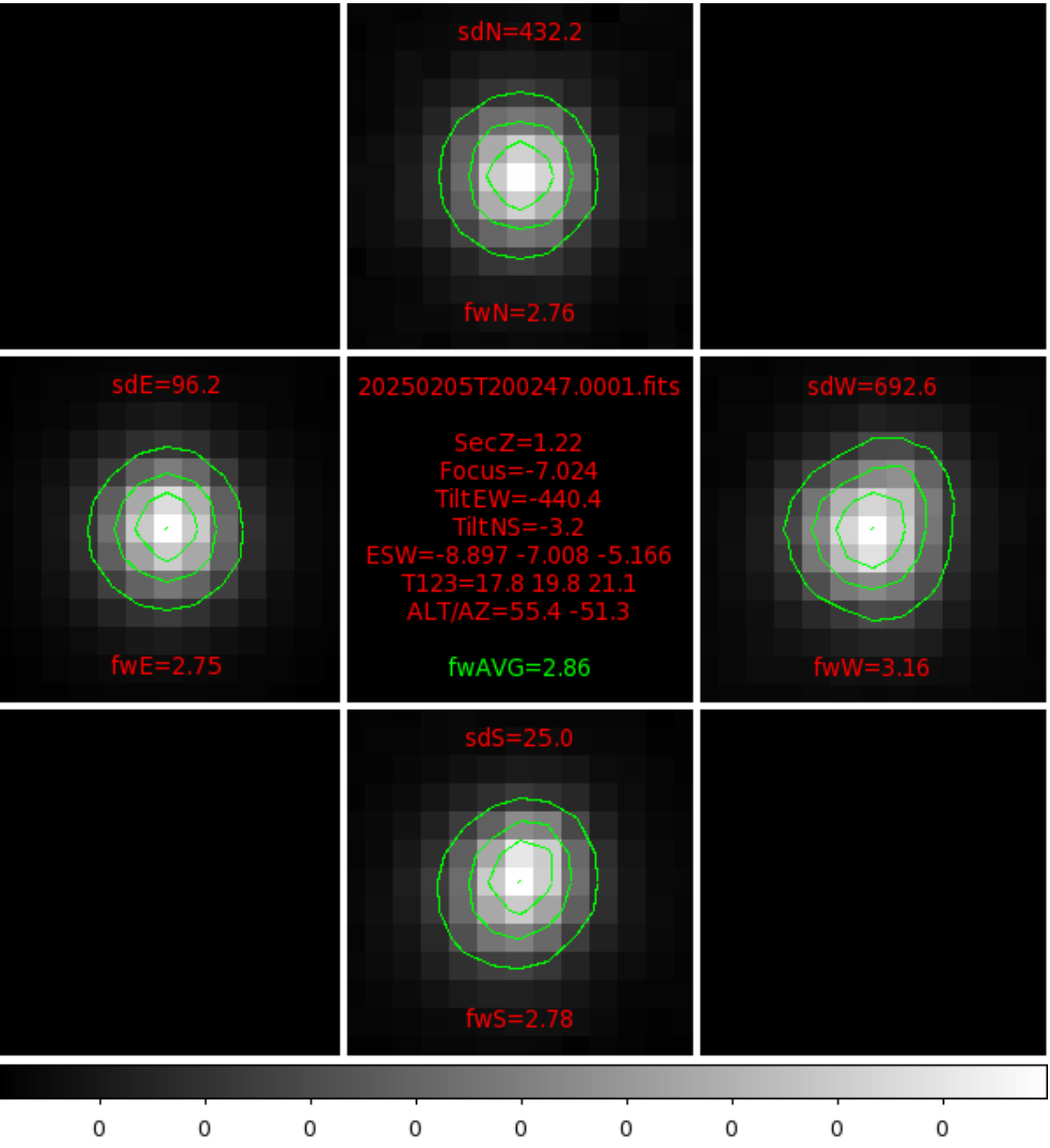

sdN=281.0
fwN=2.80
sdE=58.4
fwE=2.93
20250205T200217.0001.fits
SecZ=1.21
Focus=-7.024
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.897 -7.008 -5.166
T123=17.8 19.8 21.1
ALT/AZ=55.4 -51.3
fwAVG=3.10
sdW=467.8
fwW=3.32
sdS=14.6
fwS=3.34
0 0 0 0 0 0 0 0 0


sdN=432.2
fwN=2.76
sdE=96.2
fwE=2.75
20250205T200247.0001.fits
SecZ=1.22
Focus=-7.024
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.897 -7.008 -5.166
T123=17.8 19.8 21.1
ALT/AZ=55.4 -51.3
fwAVG=2.86
sdW=692.6
fwW=3.16
sdS=25.0
fwS=2.78
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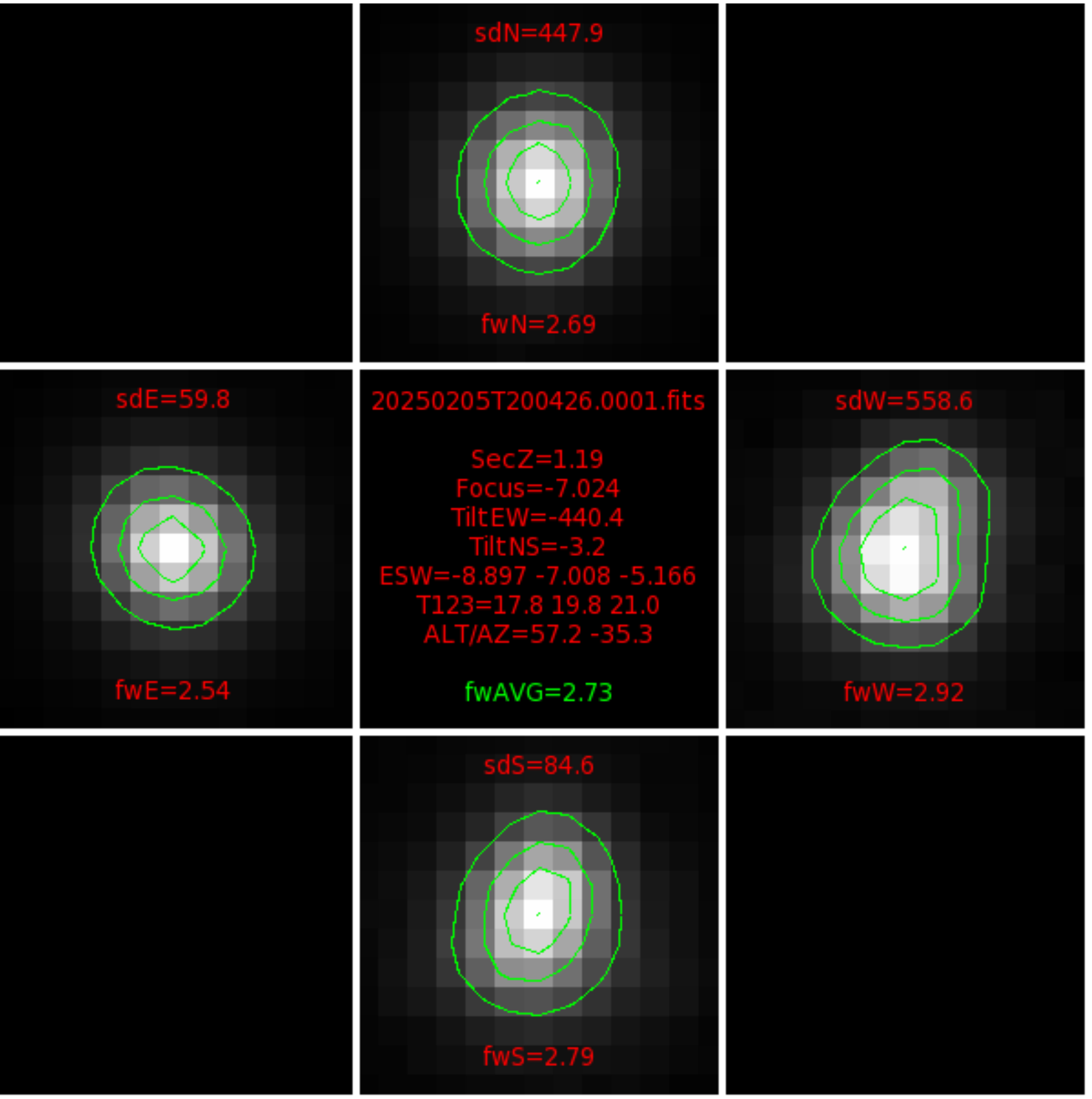
sdN=447.9
fwN=2.69
sdE=59.8
fwE=2.54
20250205T200426.0001.fits
SecZ=1.19
Focus=-7.024
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.897 -7.008 -5.166
T123=17.8 19.8 21.0
ALT/AZ=57.2 -35.3
fwAVG=2.73
sdW=558.6
fwW=2.92
sdS=84.6
fwS=2.79
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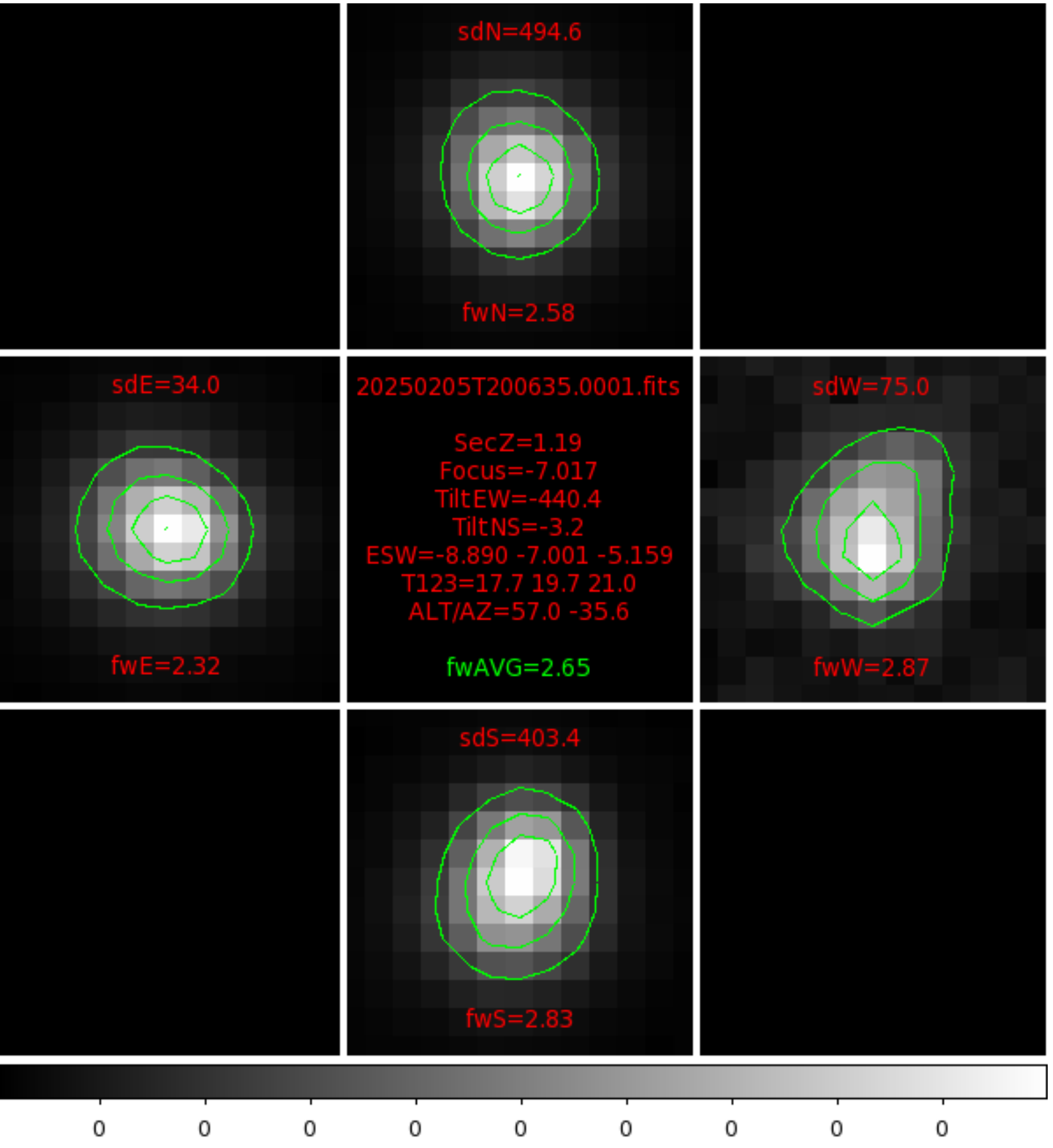
sdN=494.6
fwN=2.58
sdE=34.0
fwE=2.32
20250205T200635.0001.fits
SecZ=1.19
Focus=-7.017
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.890 -7.001 -5.159
T123=17.7 19.7 21.0
ALT/AZ=57.0 -35.6
fwAVG=2.65
sdW=75.0
fwW=2.87
sdS=403.4
fwS=2.83
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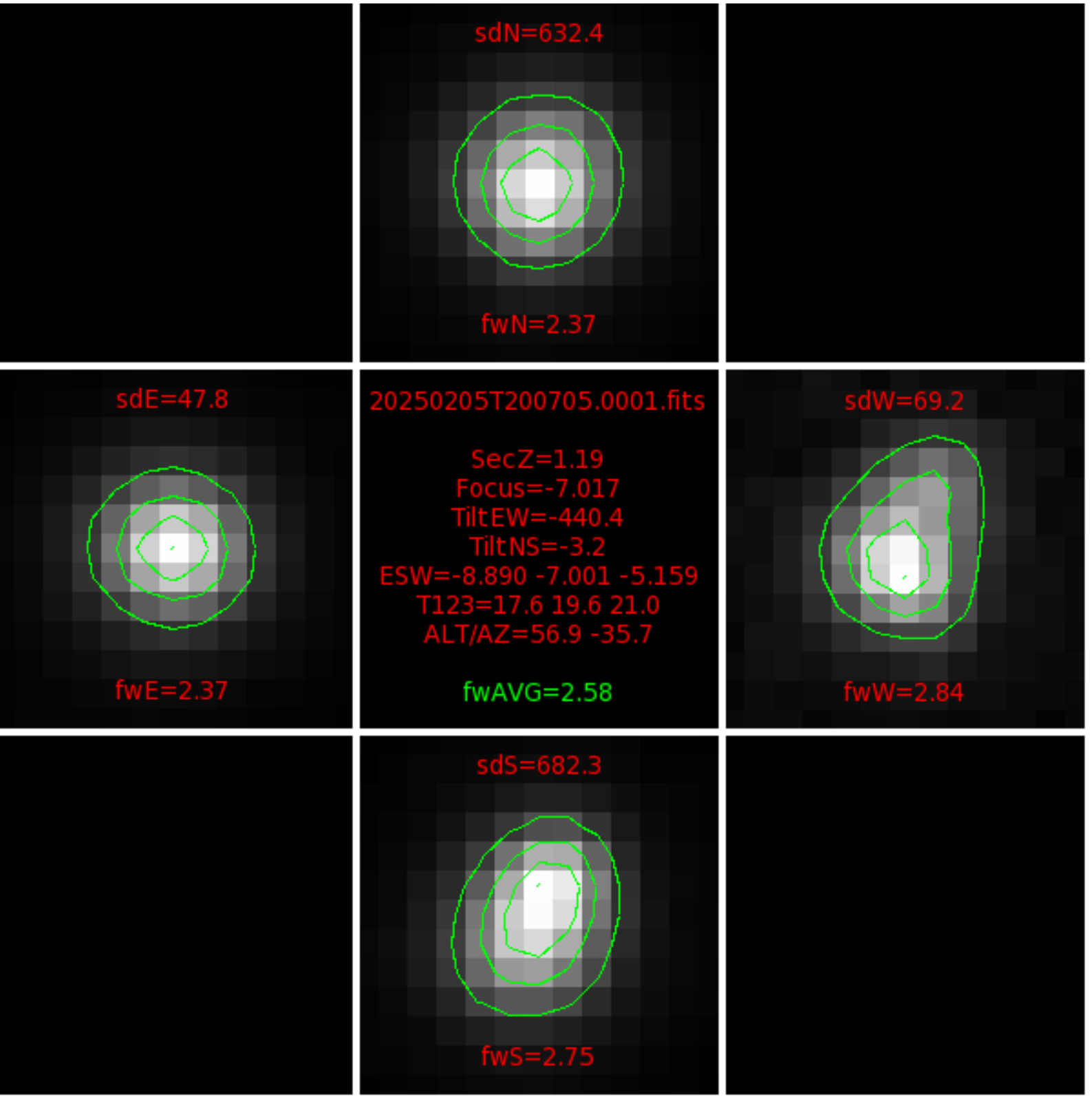
sdN=632.4
fwN=2.37
sdE=47.8
fwE=2.37
20250205T200705.0001.fits
SecZ=1.19
Focus=-7.017
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.890 -7.001 -5.159
T123=17.6 19.6 21.0
ALT/AZ=56.9 -35.7
fwAVG=2.58
sdW=69.2
fwW=2.84
sdS=682.3
fwS=2.75
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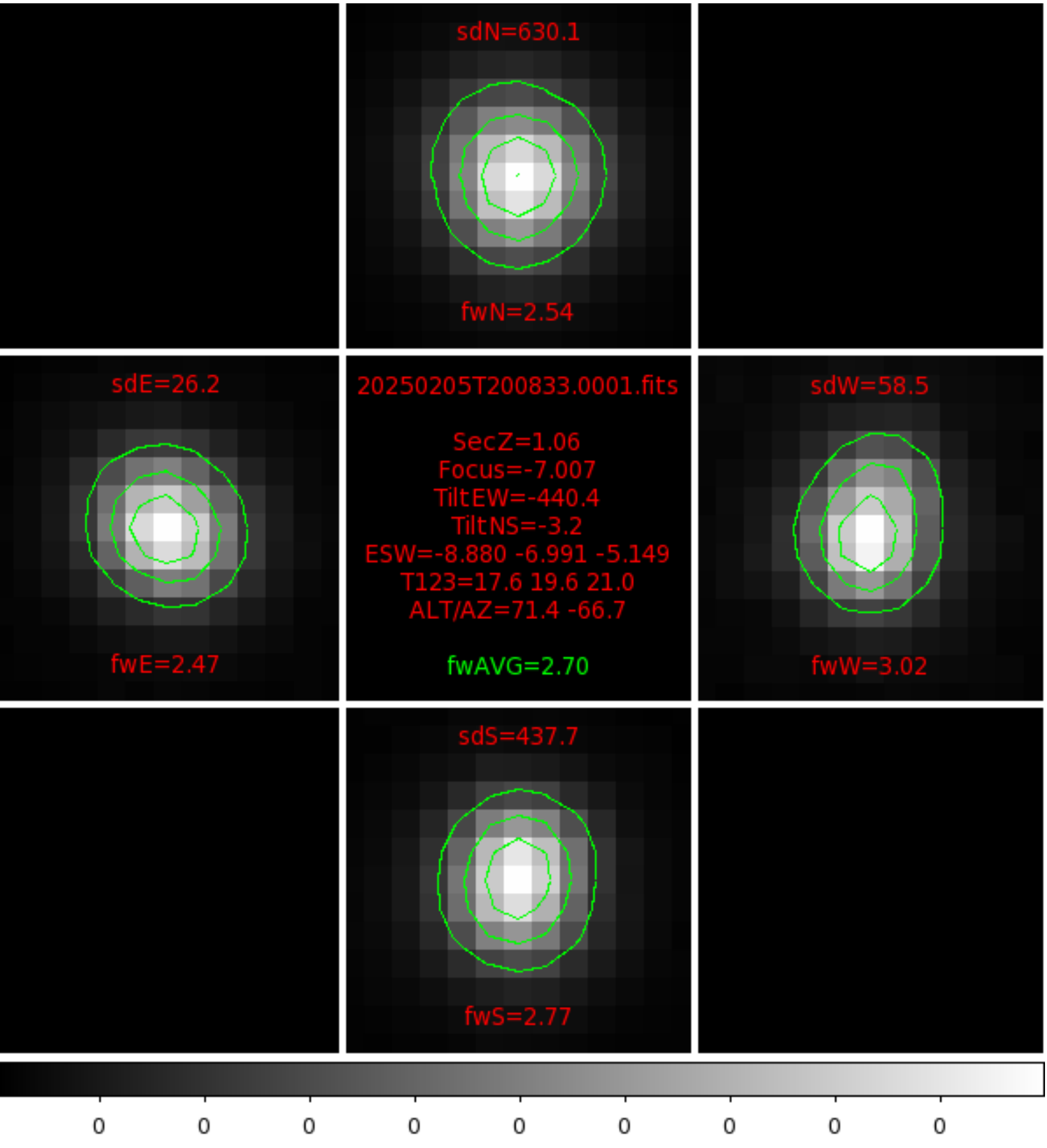
sdN=630.1
fwN=2.54
sdE=26.2
fwE=2.47
20250205T200833.0001.fits
SecZ=1.06
Focus=-7.007
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.880 -6.991 -5.149
T123=17.6 19.6 21.0
ALT/AZ=71.4 -66.7
fwAVG=2.70
sdW=58.5
fwW=3.02
sdS=437.7
fwS=2.77
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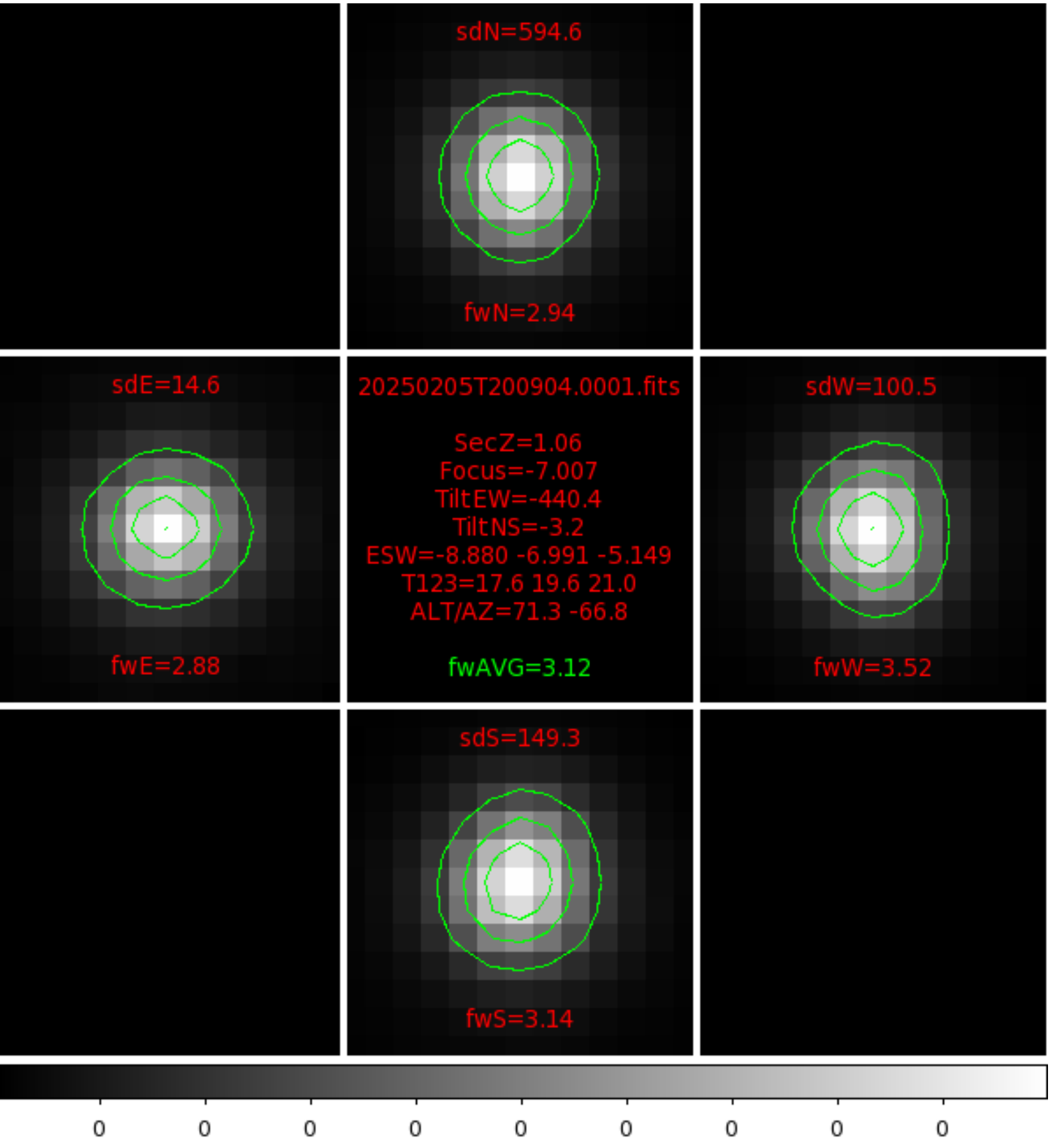
sdN=594.6
fwN=2.94
sdE=14.6
fwE=2.88
20250205T200904.0001.fits
SecZ=1.06
Focus=-7.007
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.880 -6.991 -5.149
T123=17.6 19.6 21.0
ALT/AZ=71.3 -66.8
fwAVG=3.12
sdW=100.5
fwW=3.52
sdS=149.3
fwS=3.14
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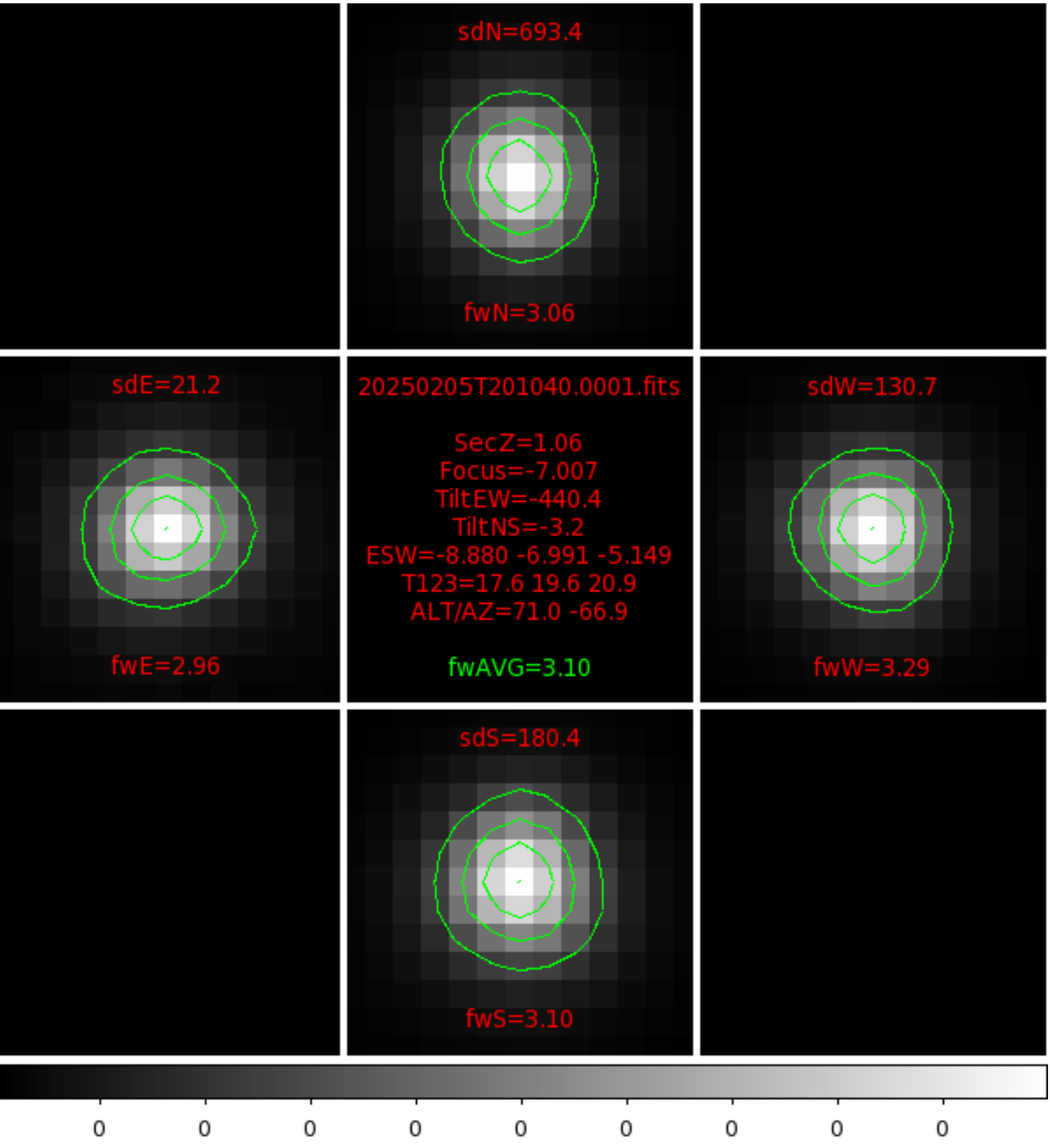
sdN=693.4
fwN=3.06
sdE=21.2
fwE=2.96
20250205T201040.0001.fits
SecZ=1.06
Focus=-7.007
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.880 -6.991 -5.149
T123=17.6 19.6 20.9
ALT/AZ=71.0 -66.9
fwAVG=3.10
sdW=130.7
fwW=3.29
sdS=180.4
fwS=3.10
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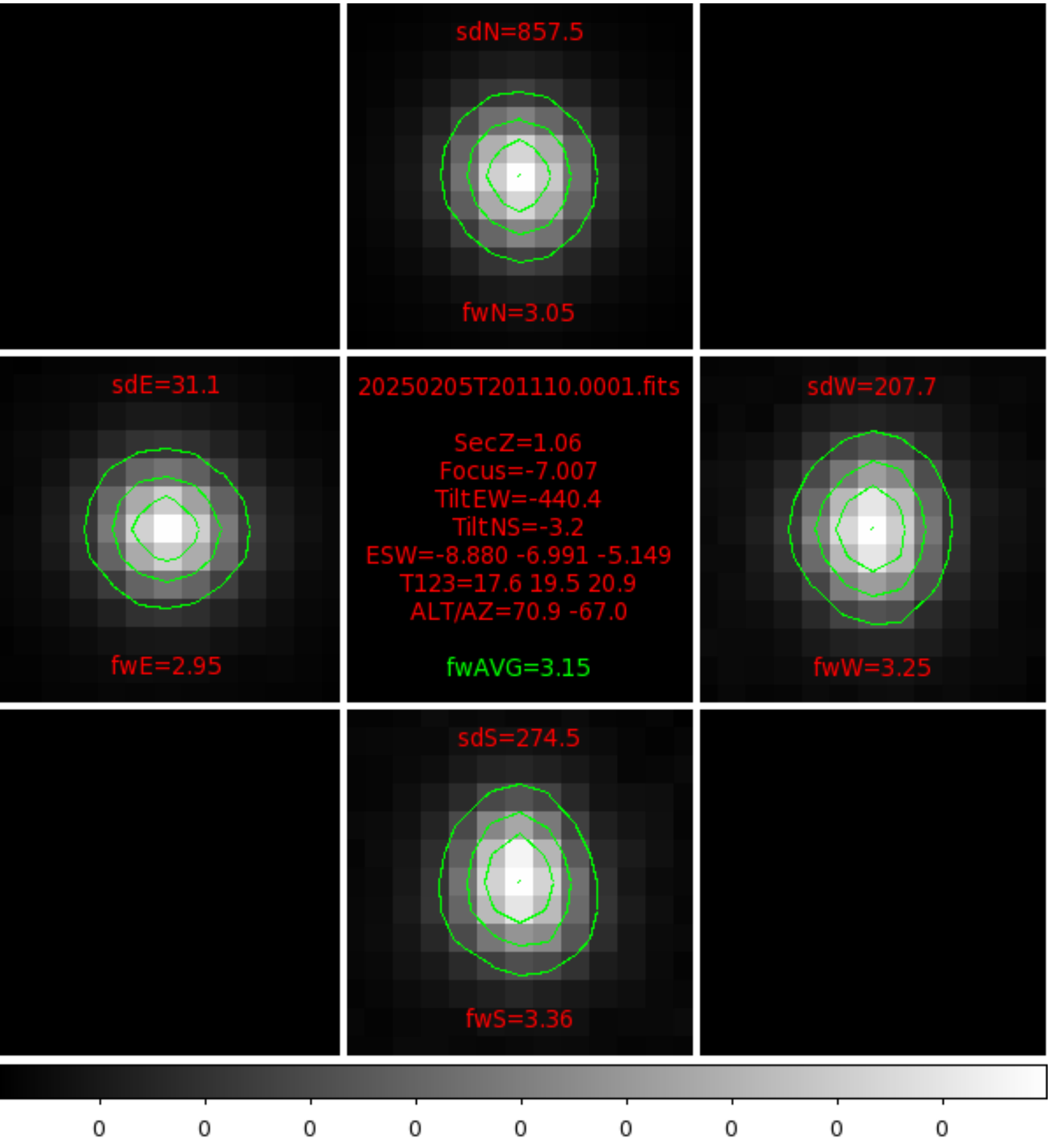
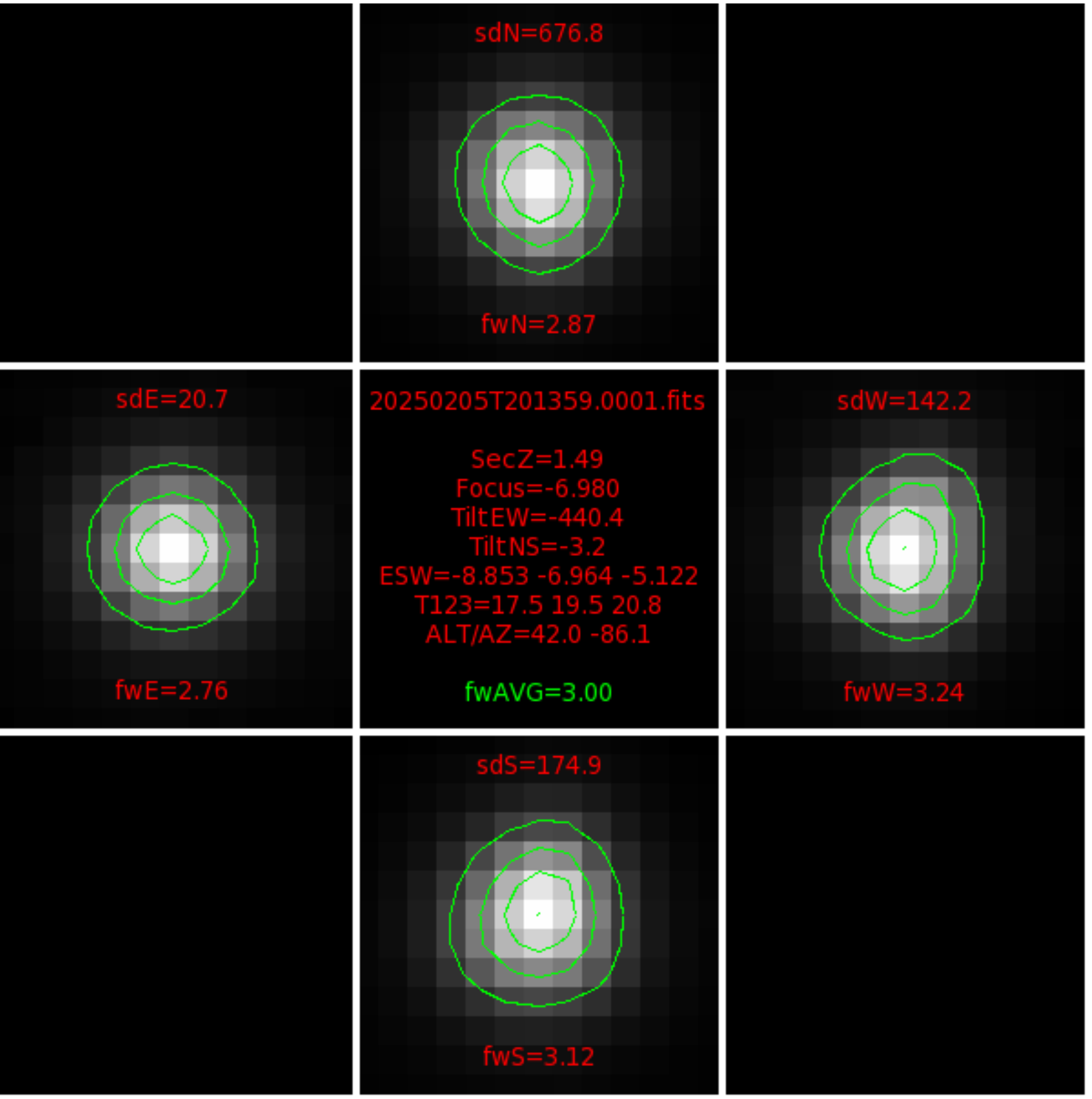

sdN=857.5
fwN=3.05
sdE=31.1
fwE=2.95
20250205T201110.0001.fits
SecZ=1.06
Focus=-7.007
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.880 -6.991 -5.149
T123=17.6 19.5 20.9
ALT/AZ=70.9 -67.0
fwAVG=3.15
sdW=207.7
fwW=3.25
sdS=274.5
fwS=3.36
0 0 0 0 0 0 0 0 0


sdN=676.8
fwN=2.87
sdE=20.7
fwE=2.76
20250205T201359.0001.fits
SecZ=1.49
Focus=-6.980
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.853 -6.964 -5.122
T123=17.5 19.5 20.8
ALT/AZ=42.0 -86.1
fwAVG=3.00
sdW=142.2
fwW=3.24
sdS=174.9
fwS=3.12
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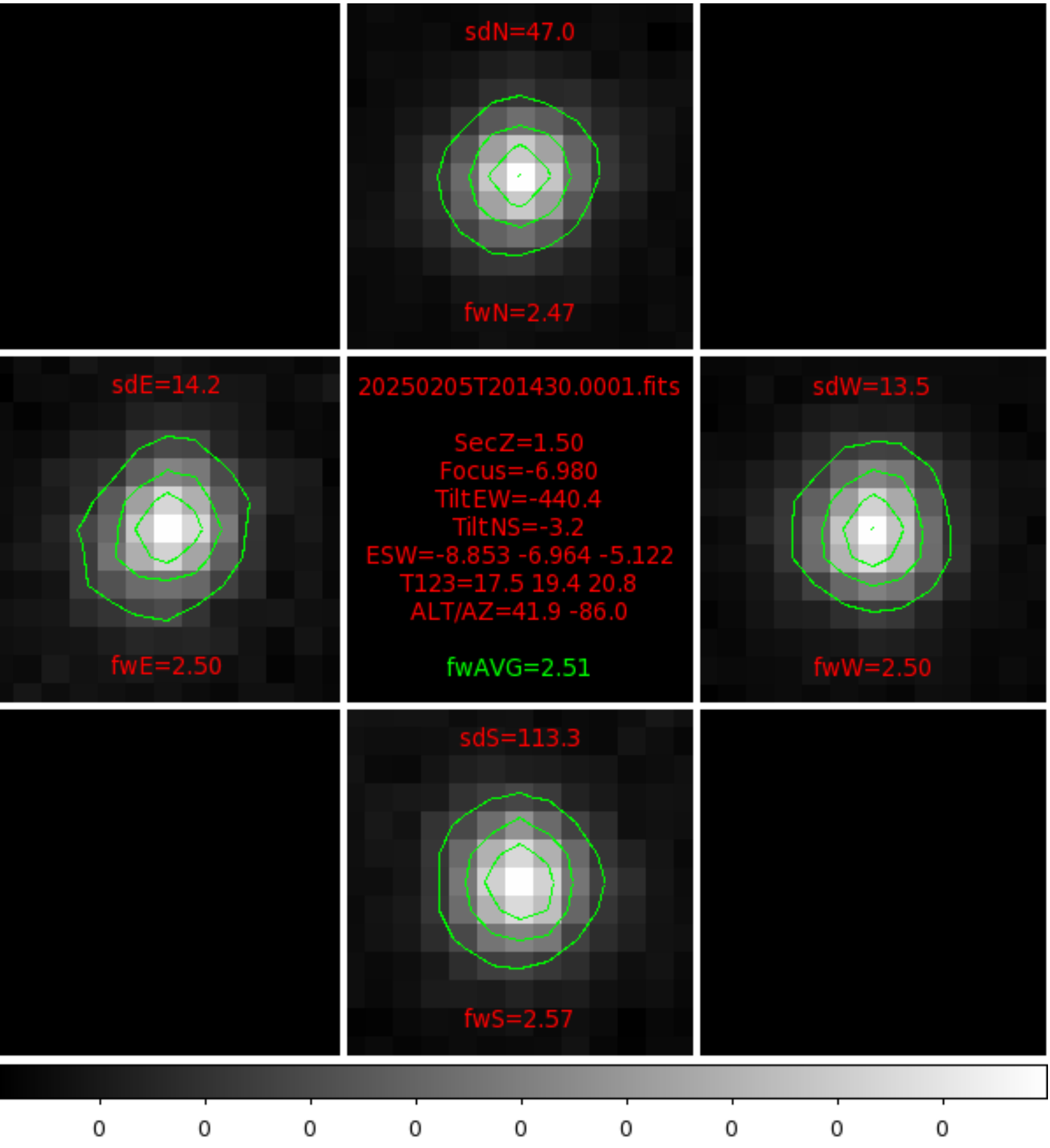
sdN=47.0
fwN=2.47
sdE=14.2
fwE=2.50
20250205T201430.0001.fits
SecZ=1.50
Focus=-6.980
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.853 -6.964 -5.122
T123=17.5 19.4 20.8
ALT/AZ=41.9 -86.0
fwAVG=2.51
sdW=13.5
fwW=2.50
sdS=113.3
fwS=2.57
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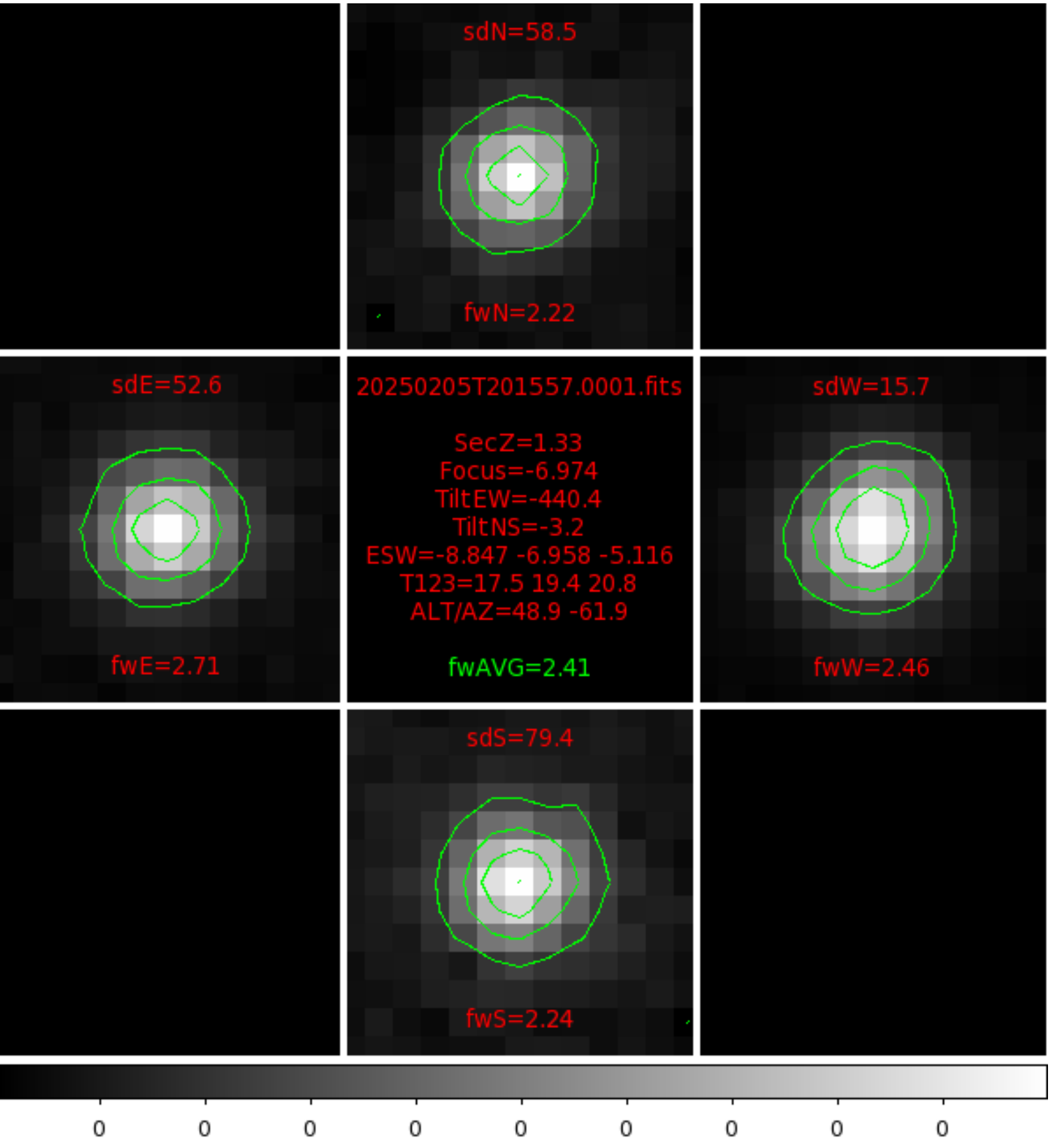
sdN=58.5
fwN=2.22
sdE=52.6
fwE=2.71
20250205T201557.0001.fits
SecZ=1.33
Focus=-6.974
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.847 -6.958 -5.116
T123=17.5 19.4 20.8
ALT/AZ=48.9 -61.9
fwAVG=2.41
sdW=15.7
fwW=2.46
sdS=79.4
fwS=2.24
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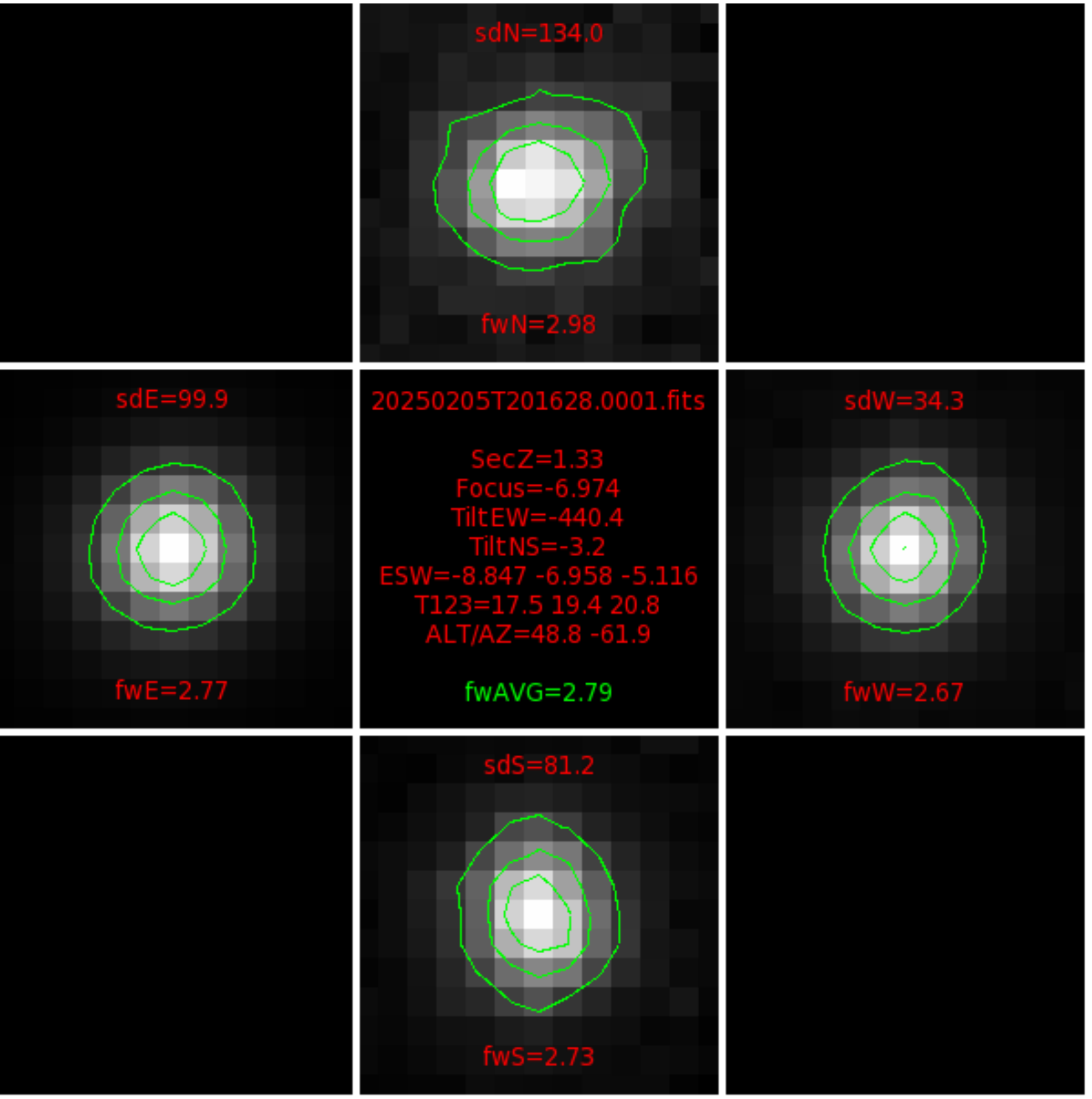
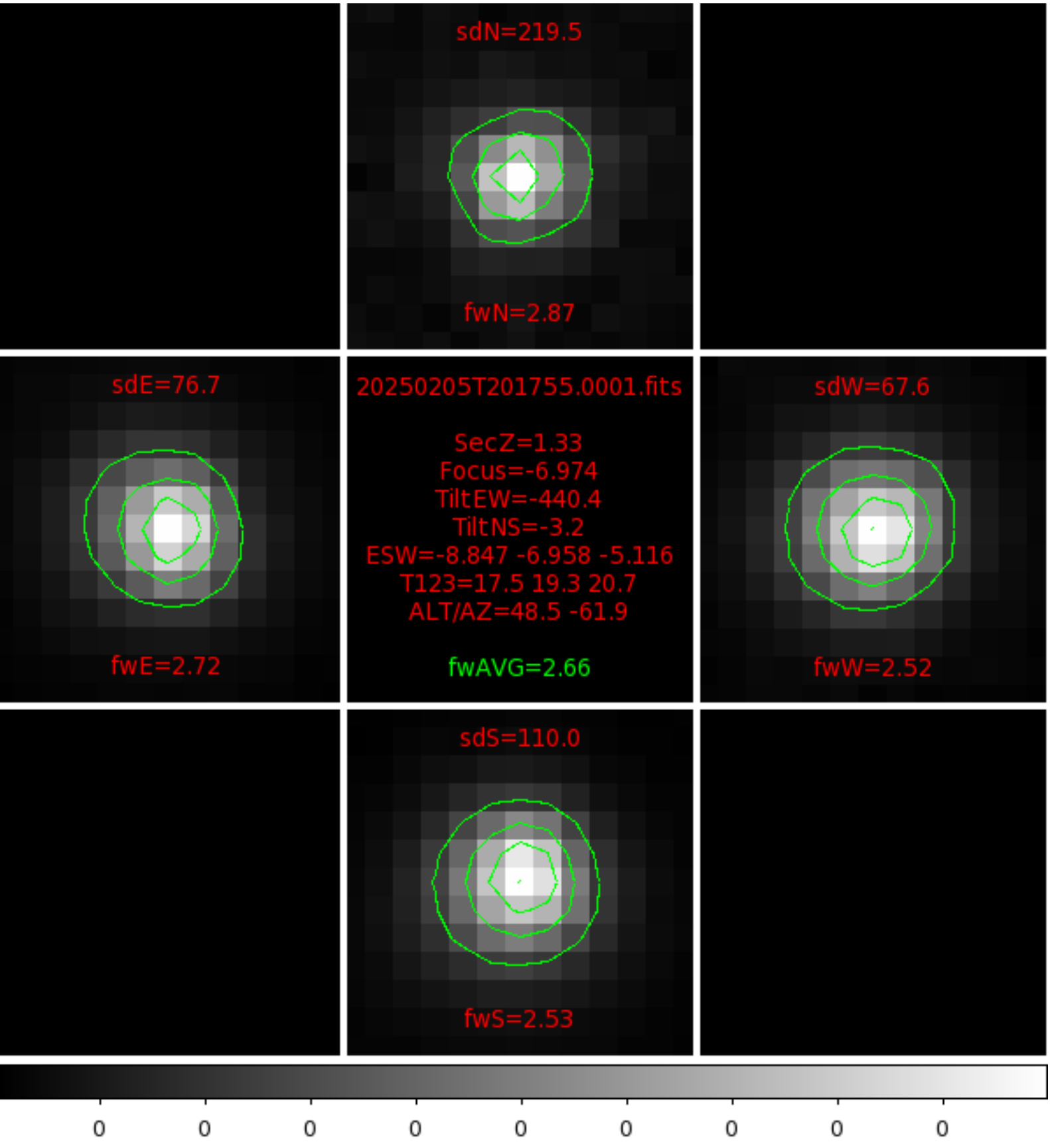
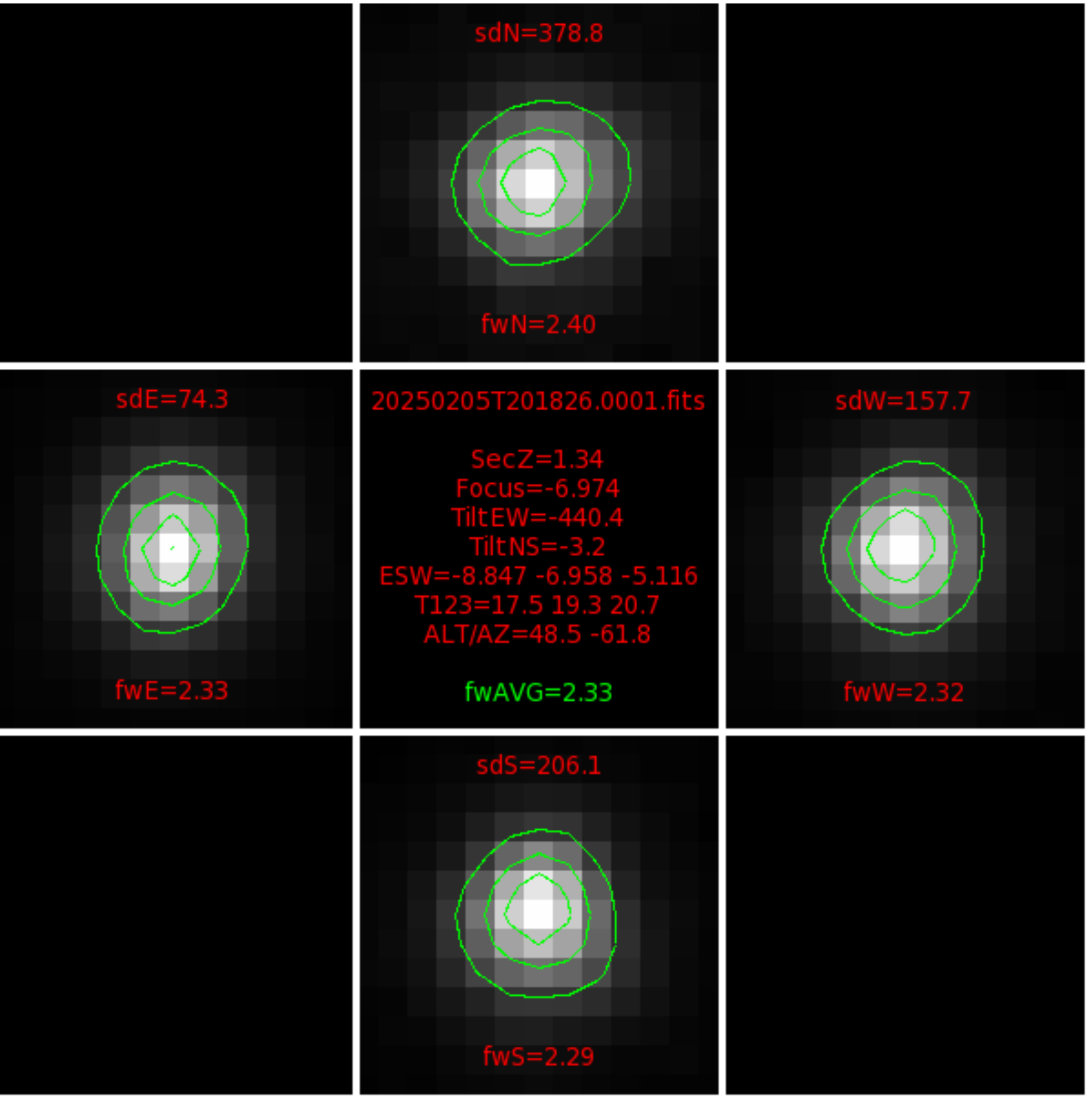

sdN=134.0
fwN=2.98
sdE=99.9
fwE=2.77
20250205T201628.0001.fits
SecZ=1.33
Focus=-6.974
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.847 -6.958 -5.116
T123=17.5 19.4 20.8
ALT/AZ=48.8 -61.9
fwAVG=2.79
sdW=34.3
fwW=2.67
sdS=81.2
fwS=2.73
0 0 0 0 0 0 0 0 0


sdN=219.5
fwN=2.87
sdE=76.7
fwE=2.72
20250205T201755.0001.fits
SecZ=1.33
Focus=-6.974
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.847 -6.958 -5.116
T123=17.5 19.3 20.7
ALT/AZ=48.5 -61.9
fwAVG=2.66
sdW=67.6
fwW=2.52
sdS=110.0
fwS=2.53
0 0 0 0 0 0 0 0 0


sdN=378.8
fwN=2.40
sdE=74.3
fwE=2.33
20250205T201826.0001.fits
SecZ=1.34
Focus=-6.974
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.847 -6.958 -5.116
T123=17.5 19.3 20.7
ALT/AZ=48.5 -61.8
fwAVG=2.33
sdW=157.7
fwW=2.32
sdS=206.1
fwS=2.29
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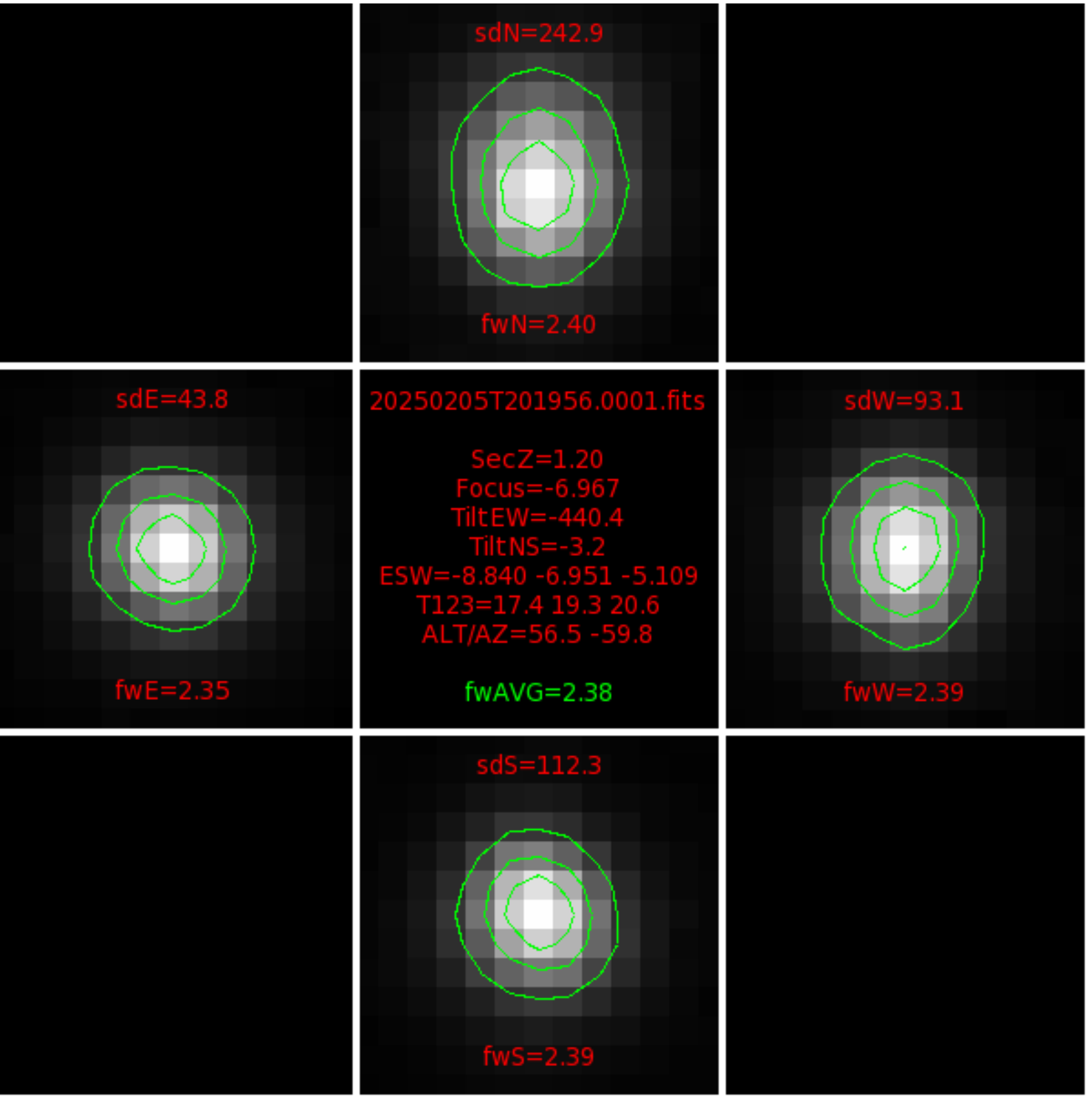
sdN=242.9
fwN=2.40
sdE=43.8
fwE=2.35
20250205T201956.0001.fits
SecZ=1.20
Focus=-6.967
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.840 -6.951 -5.109
T123=17.4 19.3 20.6
ALT/AZ=56.5 -59.8
fwAVG=2.38
sdW=93.1
fwW=2.39
sdS=112.3
fwS=2.39
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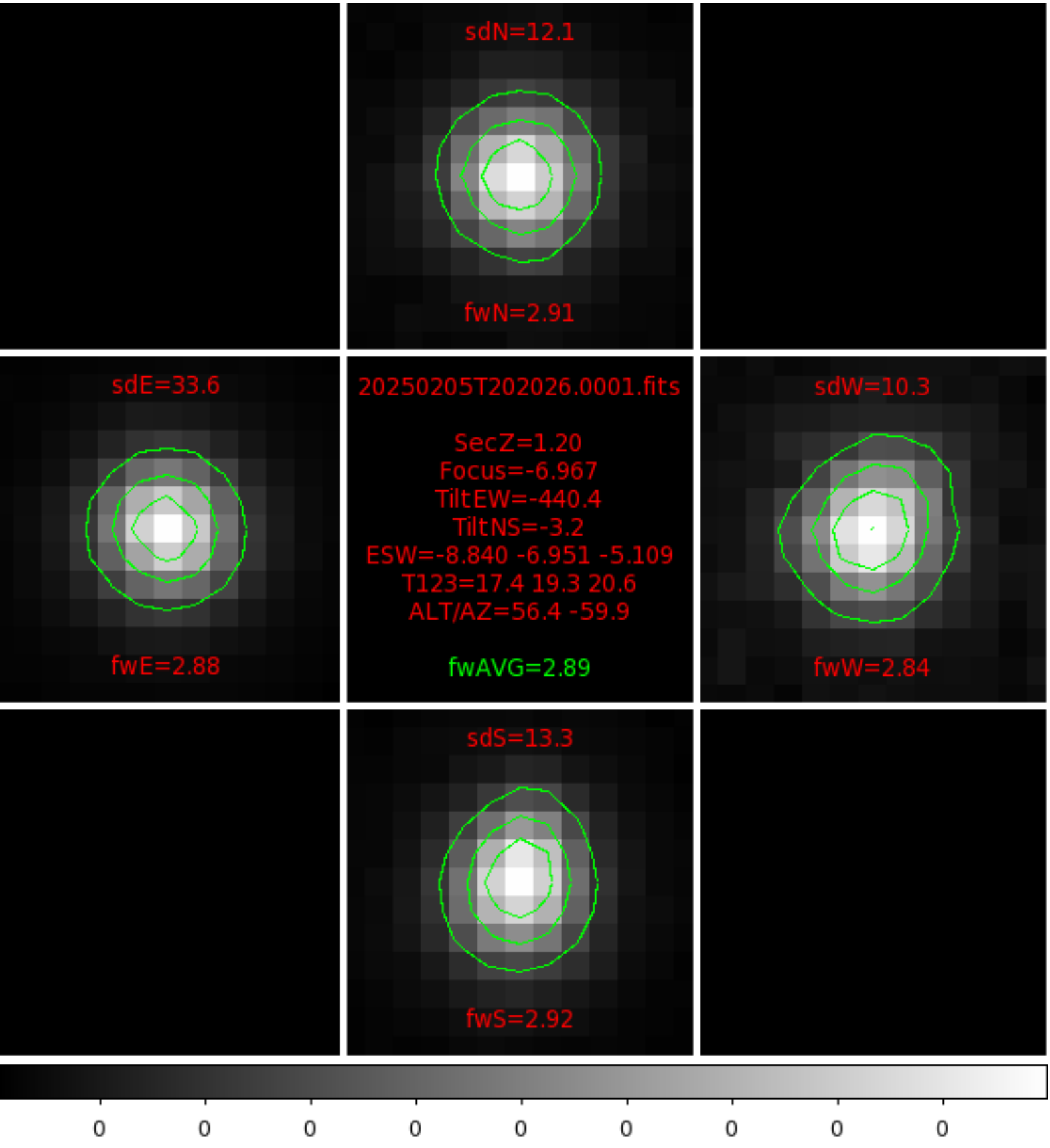
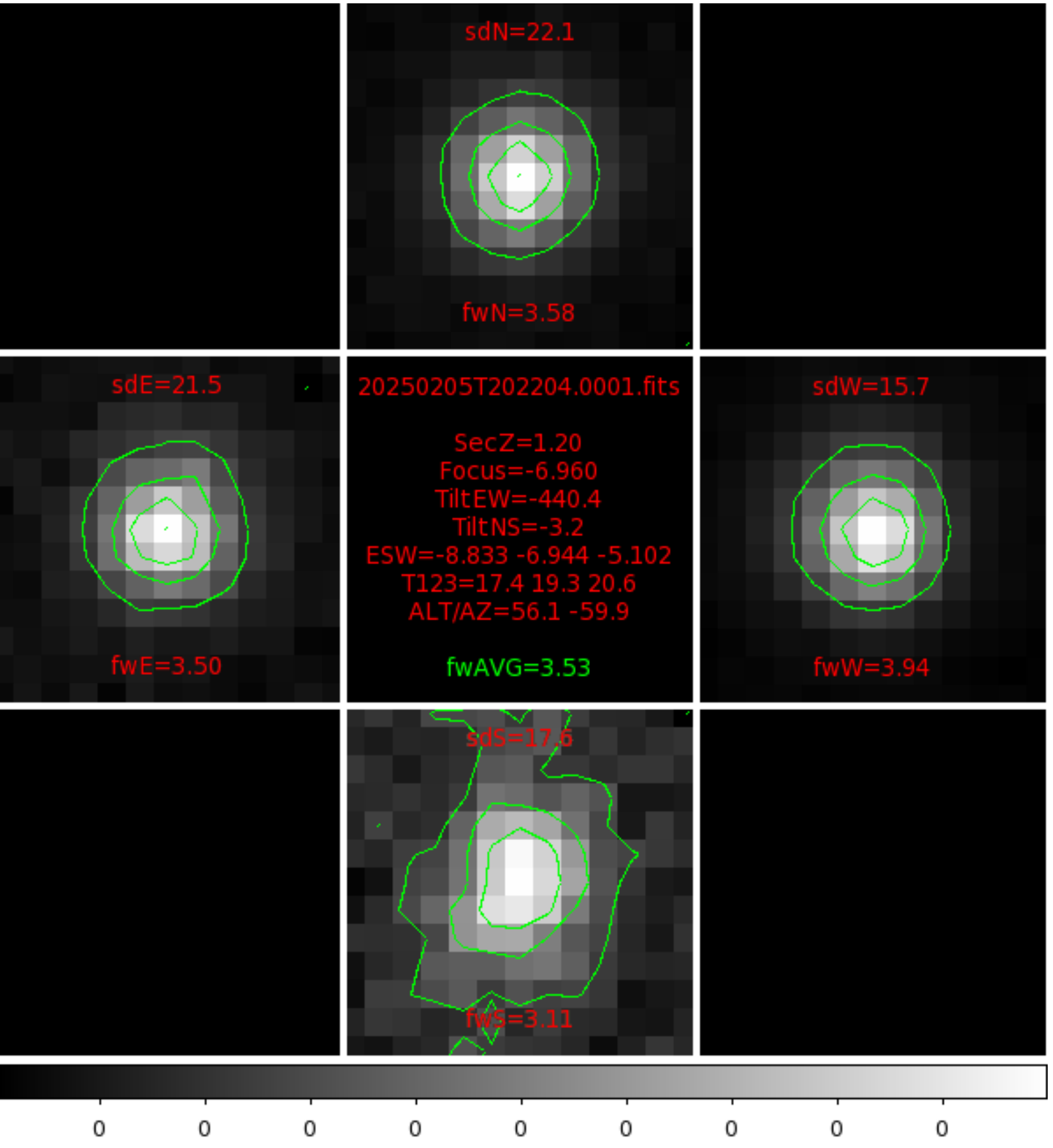

sdN=12.1
fwN=2.91
sdE=33.6
fwE=2.88
20250205T202026.0001.fits
SecZ=1.20
Focus=-6.967
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.840 -6.951 -5.109
T123=17.4 19.3 20.6
ALT/AZ=56.4 -59.9
fwAVG=2.89
sdW=10.3
fwW=2.84
sdS=13.3
fwS=2.92
0 0 0 0 0 0 0 0 0


sdN=22.1
fwN=3.58
sdE=21.5
fwE=3.50
20250205T202204.0001.fits
SecZ=1.20
Focus=-6.960
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.833 -6.944 -5.102
T123=17.4 19.3 20.6
ALT/AZ=56.1 -59.9
fwAVG=3.53
sdW=15.7
fwW=3.94
sdS=17.6
fwS=3.11
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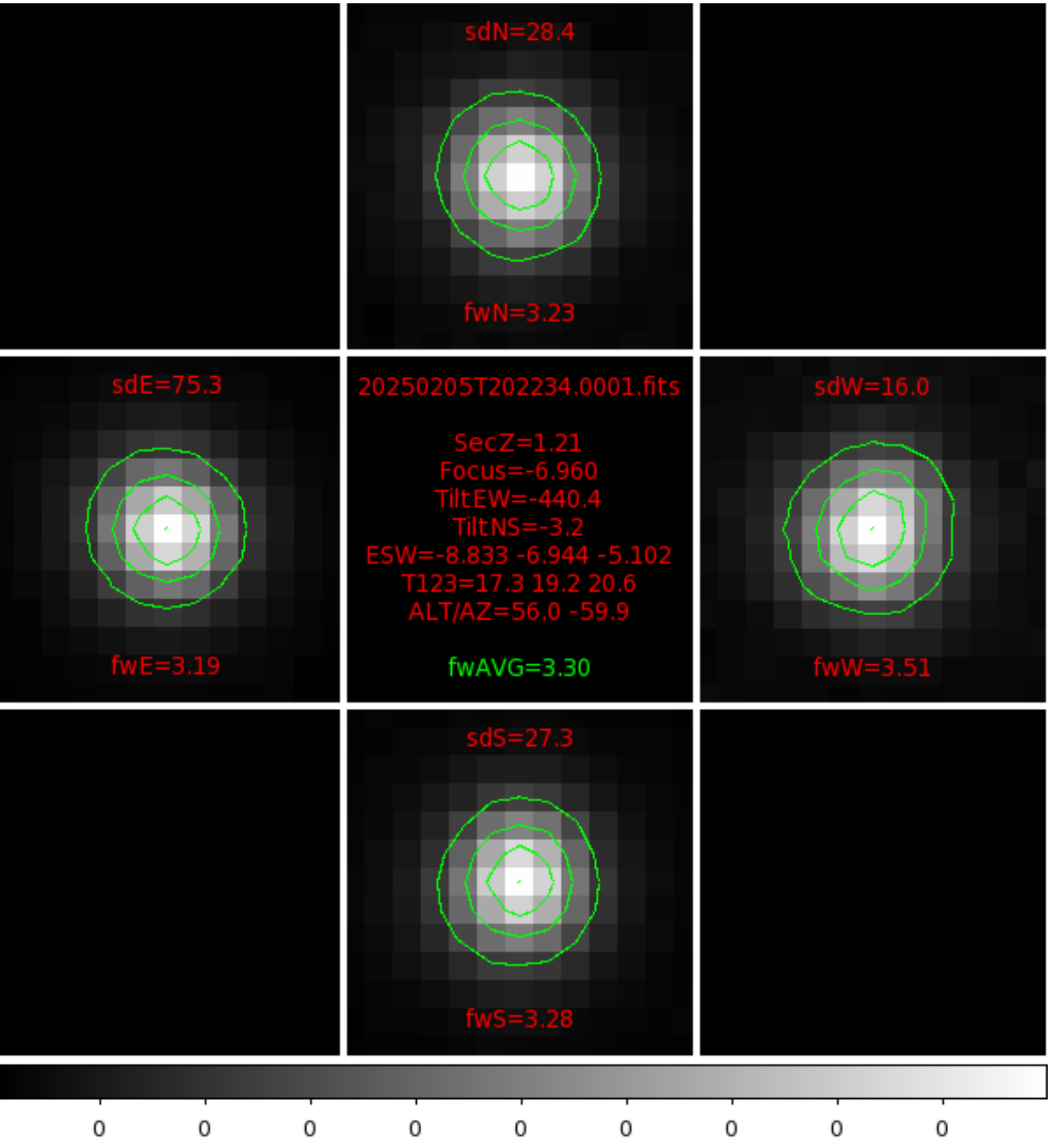
sdN=28.4
fwN=3.23
sdE=75.3
fwE=3.19
20250205T202234.0001.fits
SecZ=1.21
Focus=-6.960
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.833 -6.944 -5.102
T123=17.3 19.2 20.6
ALT/AZ=56.0 -59.9
fwAVG=3.30
sdW=16.0
fwW=3.51
sdS=27.3
fwS=3.28
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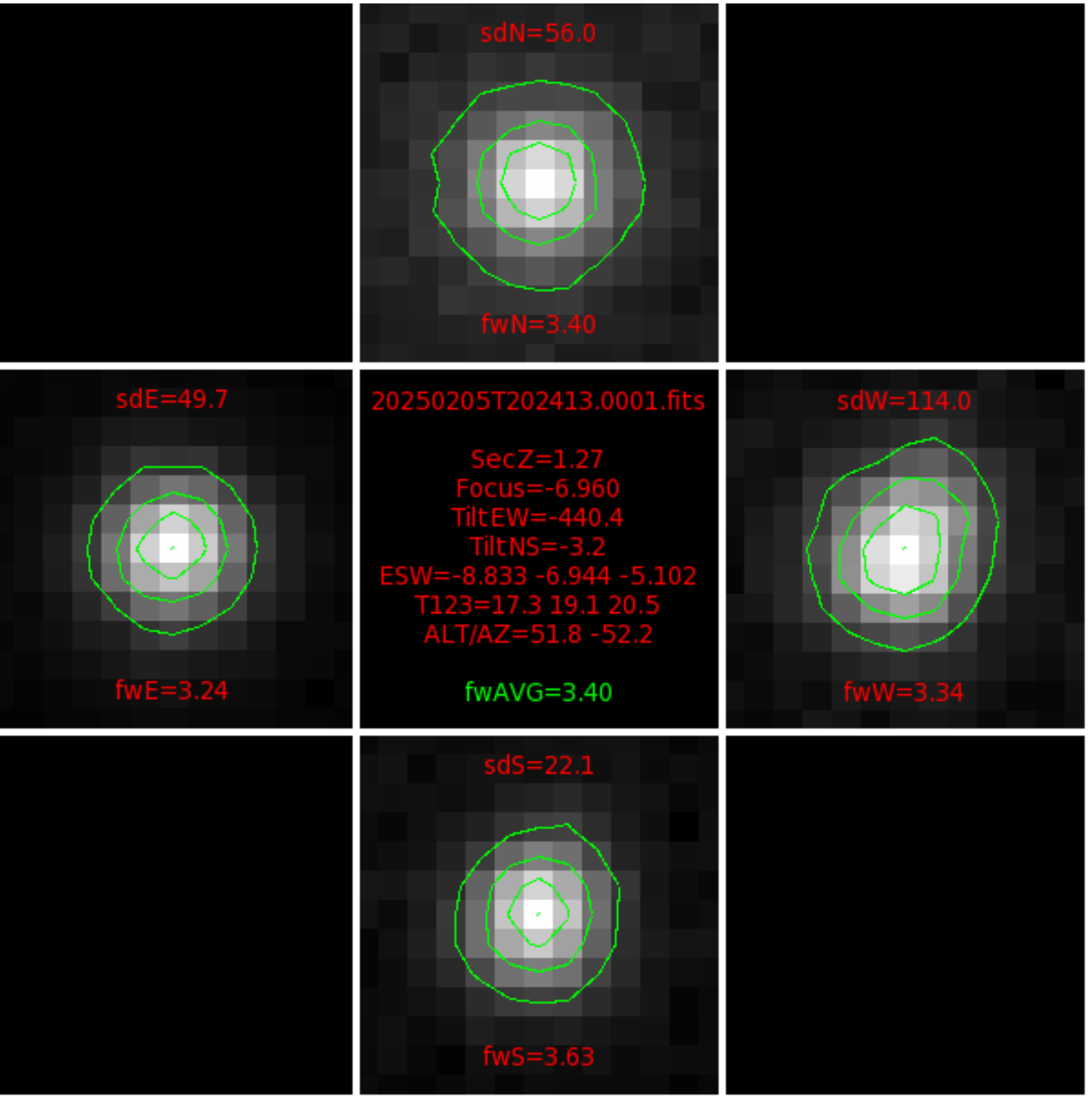
sdN=56.0
fwN=3.40
sdE=49.7
fwE=3.24
20250205T202413.0001.fits
SecZ=1.27
Focus=-6.960
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.833 -6.944 -5.102
T123=17.3 19.1 20.5
ALT/AZ=51.8 -52.2
fwAVG=3.40
sdW=114.0
fwW=3.34
sdS=22.1
fwS=3.63
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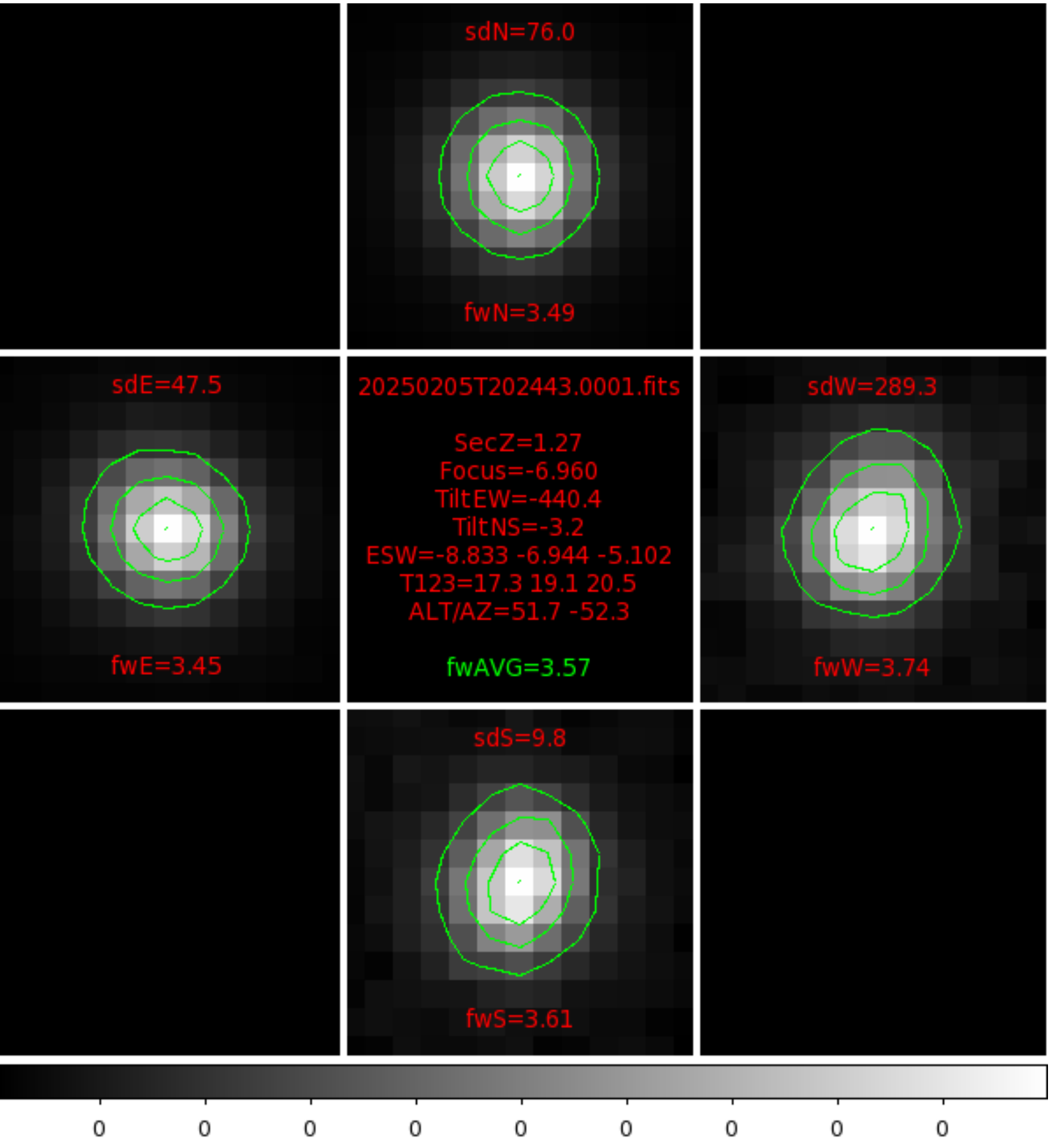
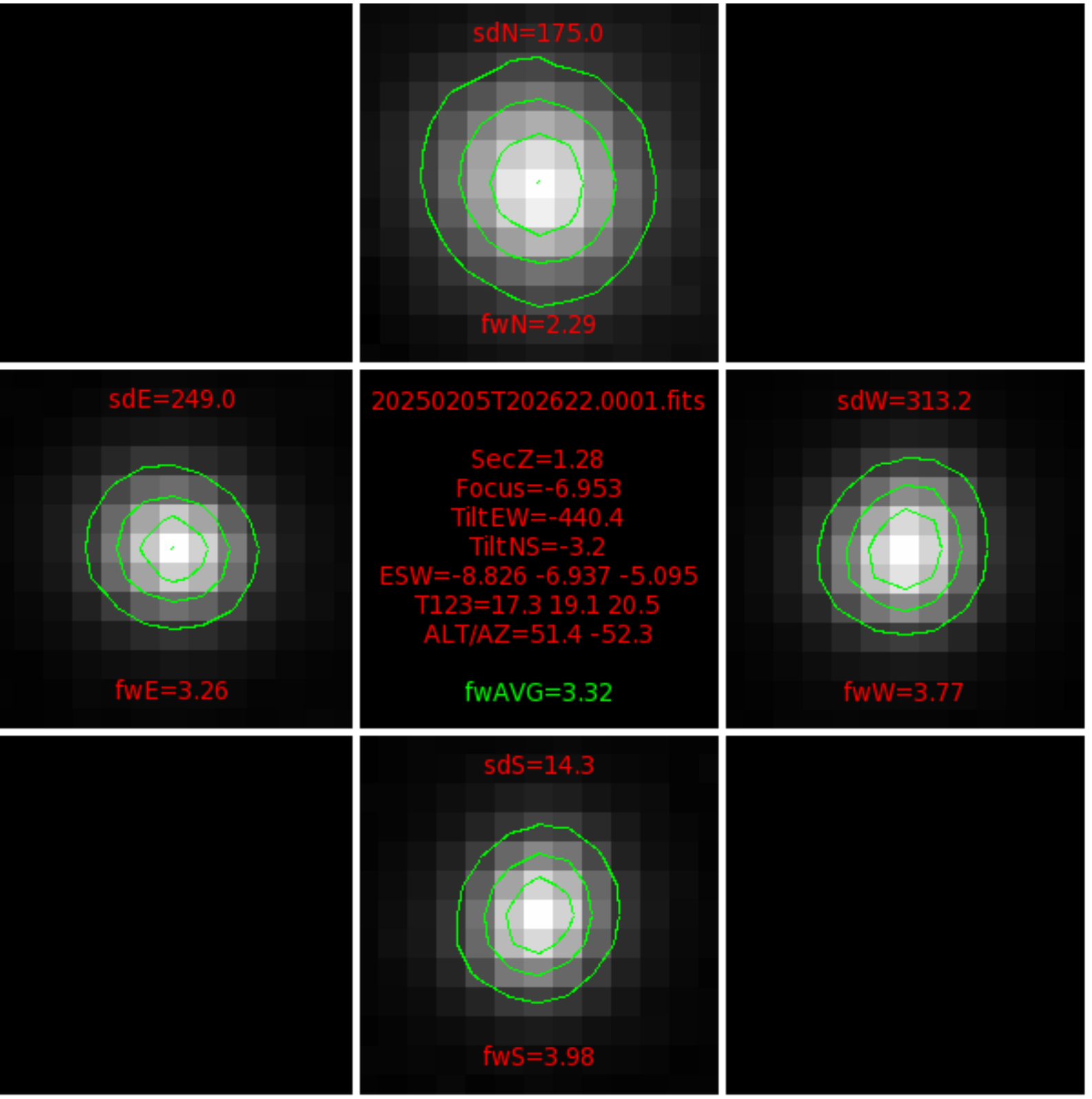
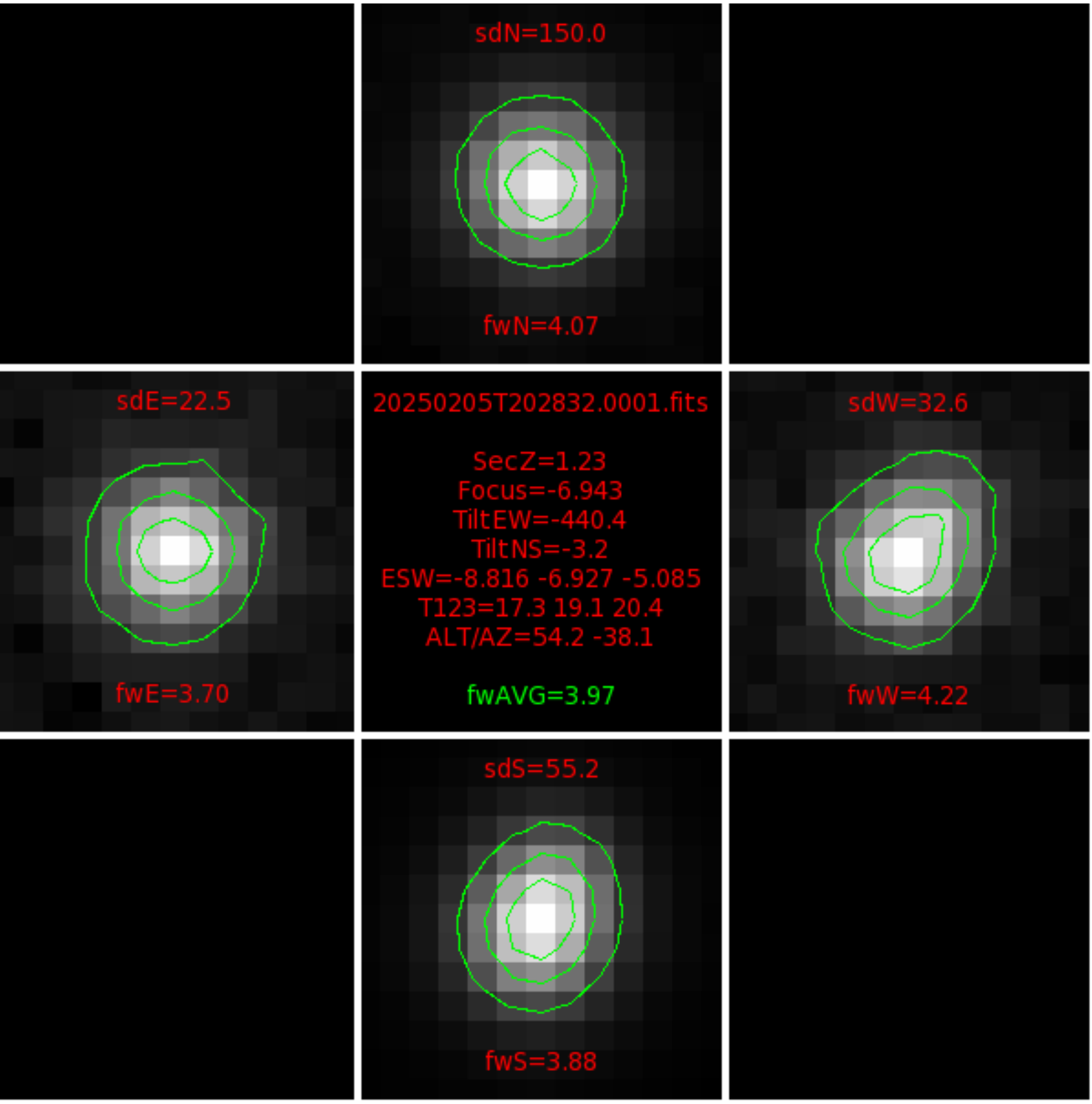

sdN=76.0
fwN=3.49
sdE=47.5
fwE=3.45
20250205T202443.0001.fits
SecZ=1.27
Focus=-6.960
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.833 -6.944 -5.102
T123=17.3 19.1 20.5
ALT/AZ=51.7 -52.3
fwAVG=3.57
sdW=289.3
fwW=3.74
sdS=9.8
fwS=3.61
0 0 0 0 0 0 0 0 0


sdN=175.0
fwN=2.29
sdE=249.0
fwE=3.26
20250205T202622.0001.fits
SecZ=1.28
Focus=-6.953
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.826 -6.937 -5.095
T123=17.3 19.1 20.5
ALT/AZ=51.4 -52.3
fwAVG=3.32
sdW=313.2
fwW=3.77
sdS=14.3
fwS=3.98
0 0 0 0 0 0 0 0 0


sdN=150.0
fwN=4.07
sdE=22.5
fwE=3.70
20250205T202832.0001.fits
SecZ=1.23
Focus=-6.943
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.816 -6.927 -5.085
T123=17.3 19.1 20.4
ALT/AZ=54.2 -38.1
fwAVG=3.97
sdW=32.6
fwW=4.22
sdS=55.2
fwS=3.88
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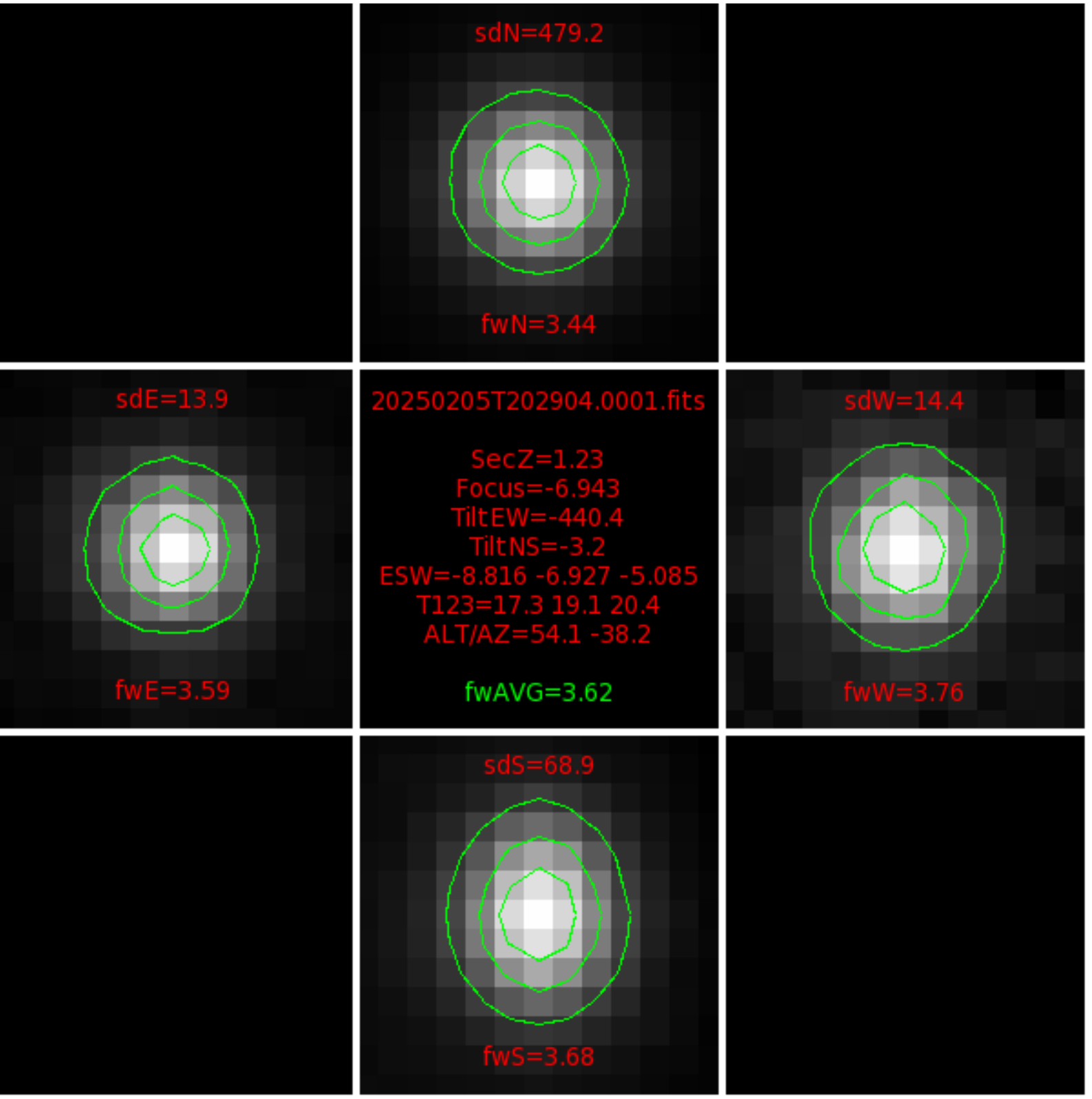
sdN=479.2
fwN=3.44
sdE=13.9
fwE=3.59
20250205T202904.0001.fits
SecZ=1.23
Focus=-6.943
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.816 -6.927 -5.085
T123=17.3 19.1 20.4
ALT/AZ=54.1 -38.2
fwAVG=3.62
sdW=14.4
fwW=3.76
sdS=68.9
fwS=3.68
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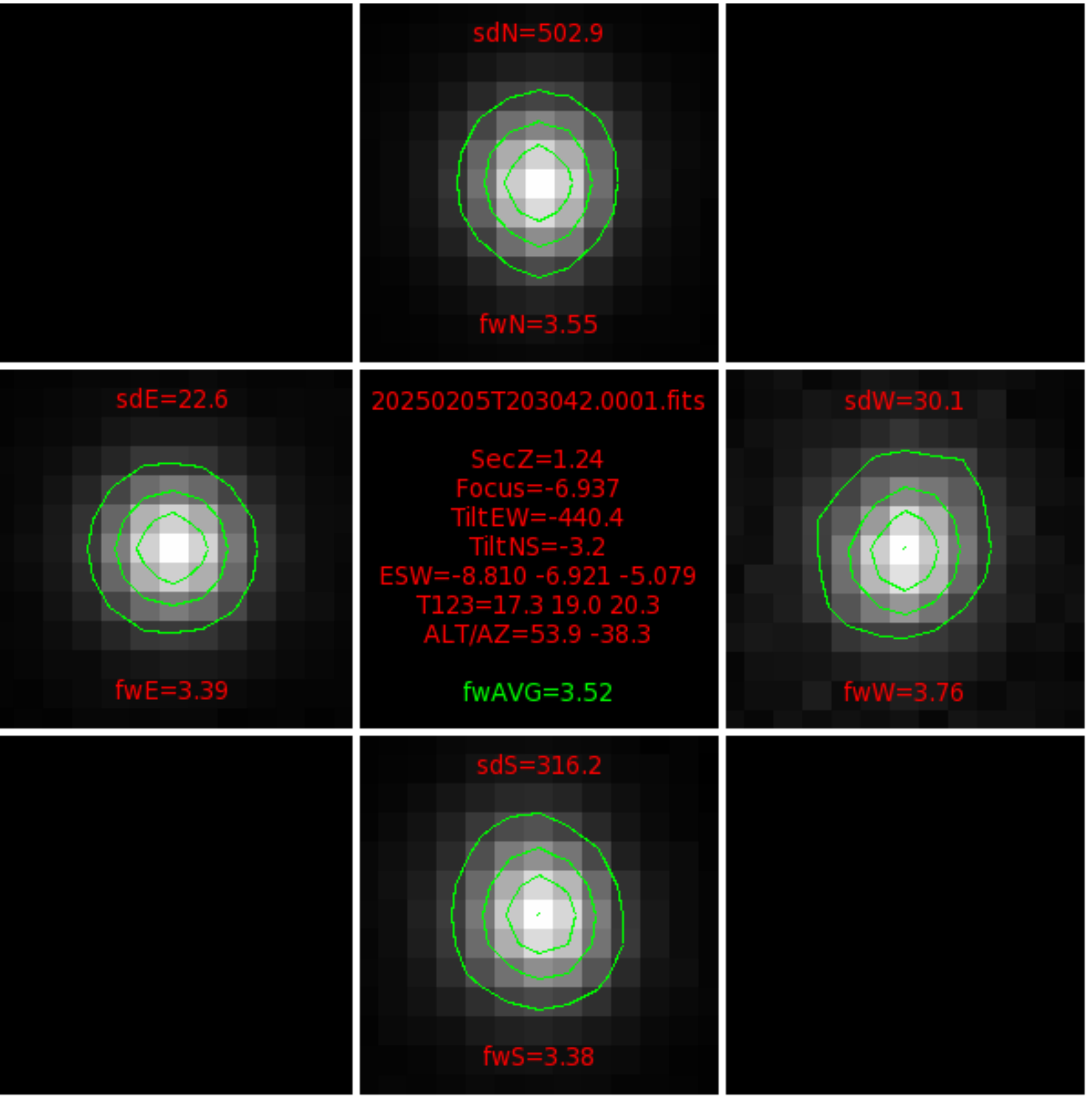
sdN=502.9
fwN=3.55
sdE=22.6
fwE=3.39
20250205T203042.0001.fits
SecZ=1.24
Focus=-6.937
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.810 -6.921 -5.079
T123=17.3 19.0 20.3
ALT/AZ=53.9 -38.3
fwAVG=3.52
sdW=30.1
fwW=3.76
sdS=316.2
fwS=3.38
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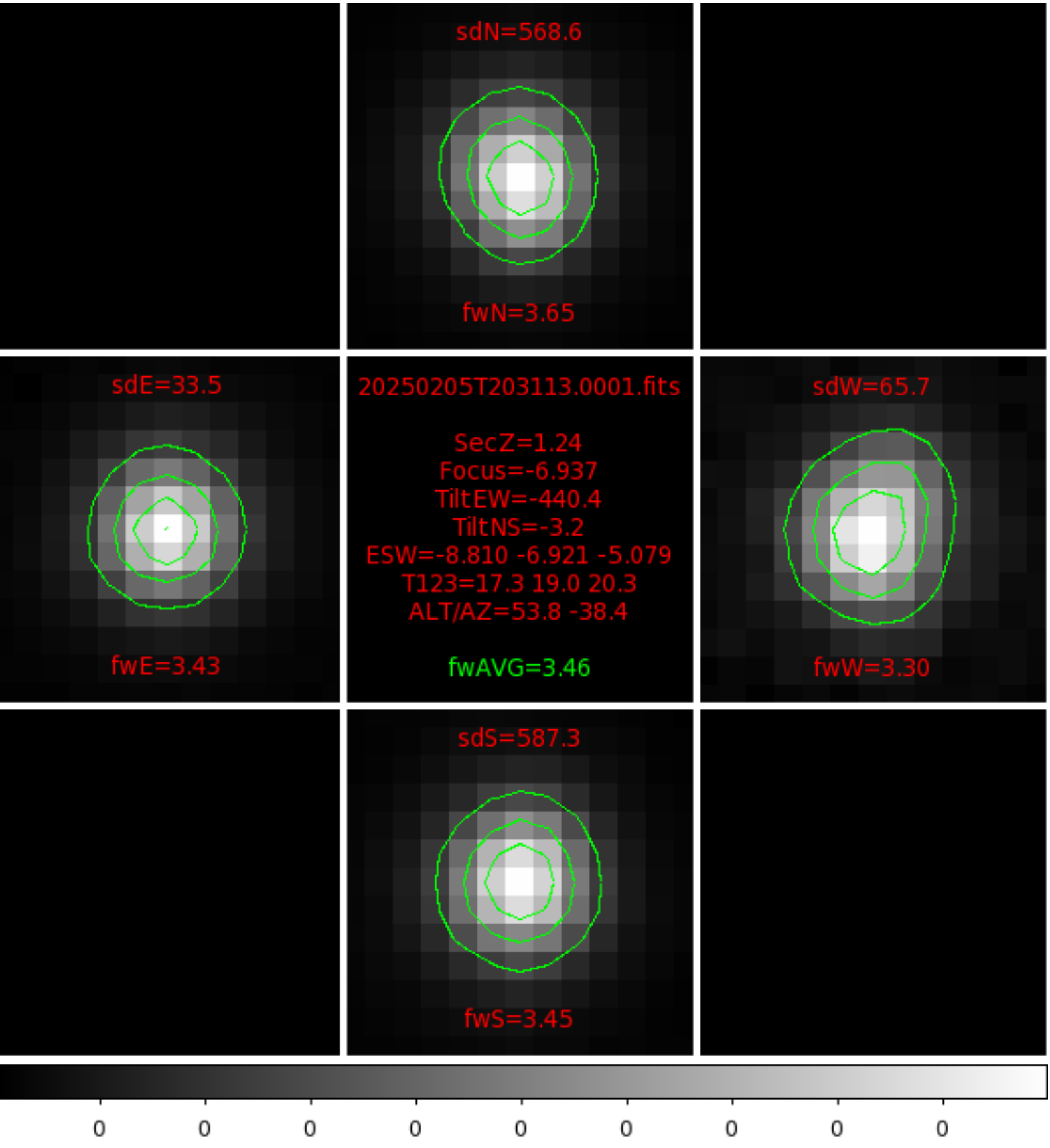
sdN=568.6
fwN=3.65
sdE=33.5
fwE=3.43
20250205T203113.0001.fits
SecZ=1.24
Focus=-6.937
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.810 -6.921 -5.079
T123=17.3 19.0 20.3
ALT/AZ=53.8 -38.4
fwAVG=3.46
sdW=65.7
fwW=3.30
sdS=587.3
fwS=3.45
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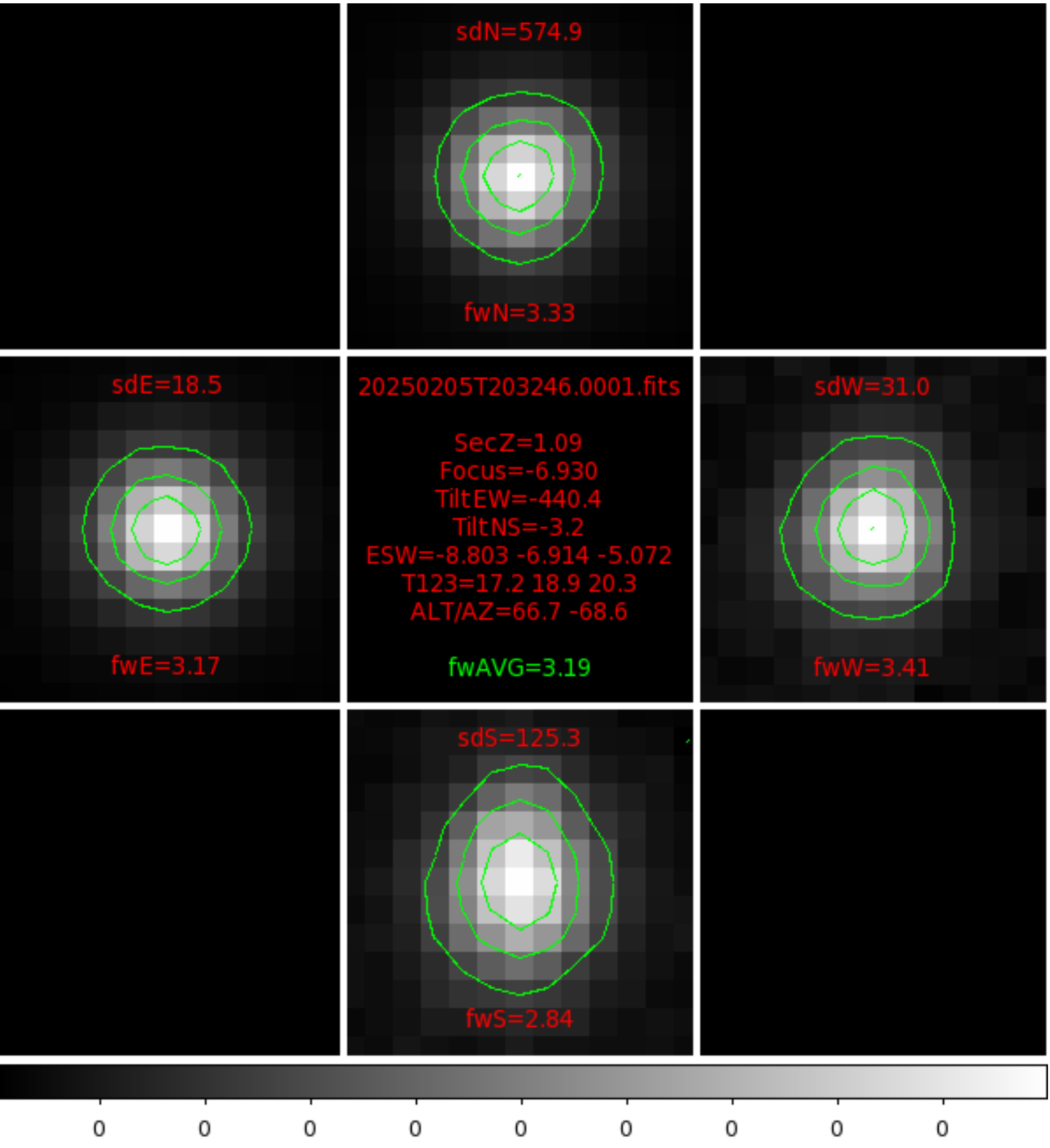
sdN=574.9
fwN=3.33
sdE=18.5
fwE=3.17
20250205T203246.0001.fits
SecZ=1.09
Focus=-6.930
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.803 -6.914 -5.072
T123=17.2 18.9 20.3
ALT/AZ=66.7 -68.6
fwAVG=3.19
sdW=31.0
fwW=3.41
sdS=125.3
fwS=2.84
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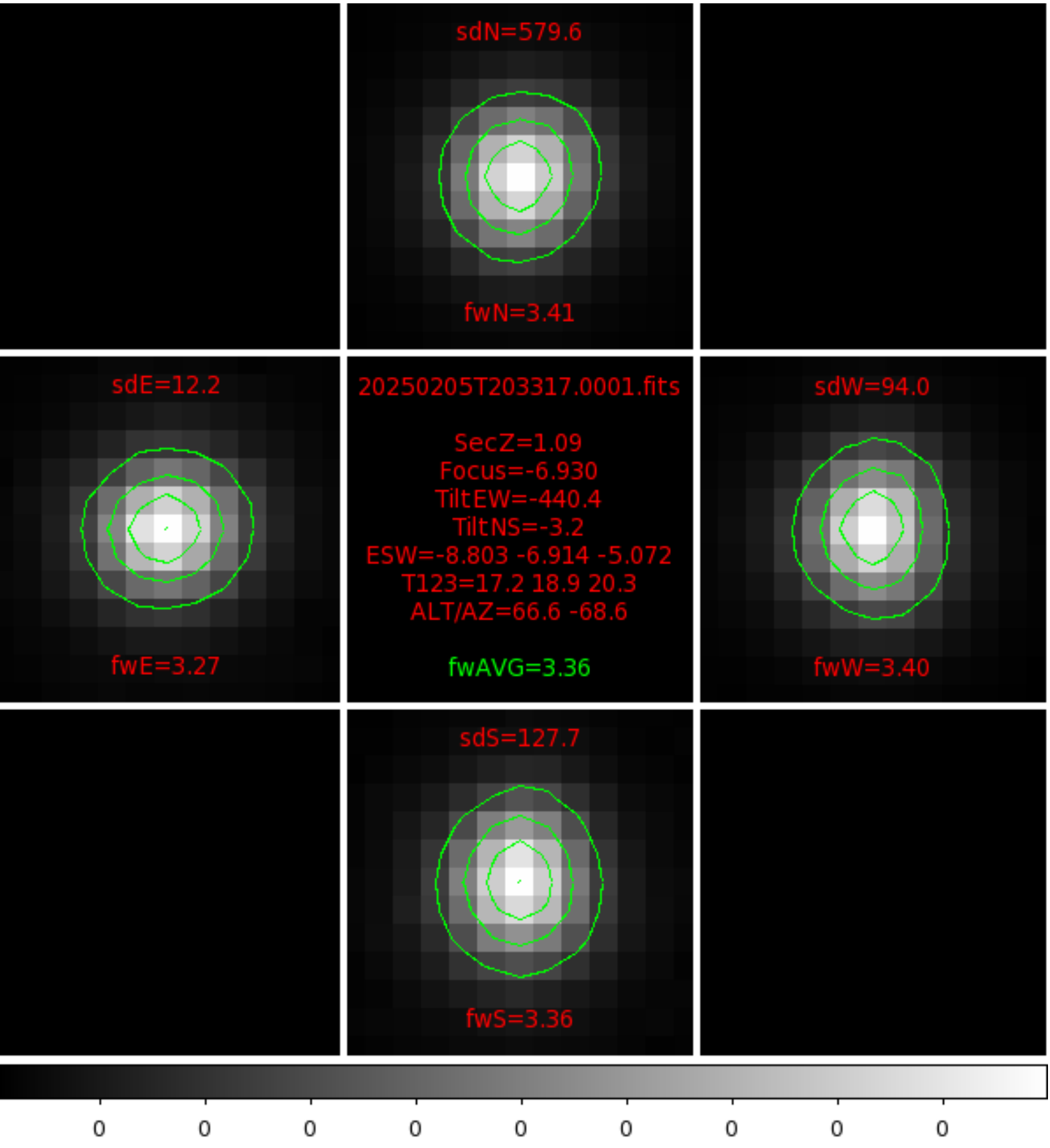
sdN=579.6
fwN=3.41
sdE=12.2
fwE=3.27
20250205T203317.0001.fits
SecZ=1.09
Focus=-6.930
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.803 -6.914 -5.072
T123=17.2 18.9 20.3
ALT/AZ=66.6 -68.6
fwAVG=3.36
sdW=94.0
fwW=3.40
sdS=127.7
fwS=3.36
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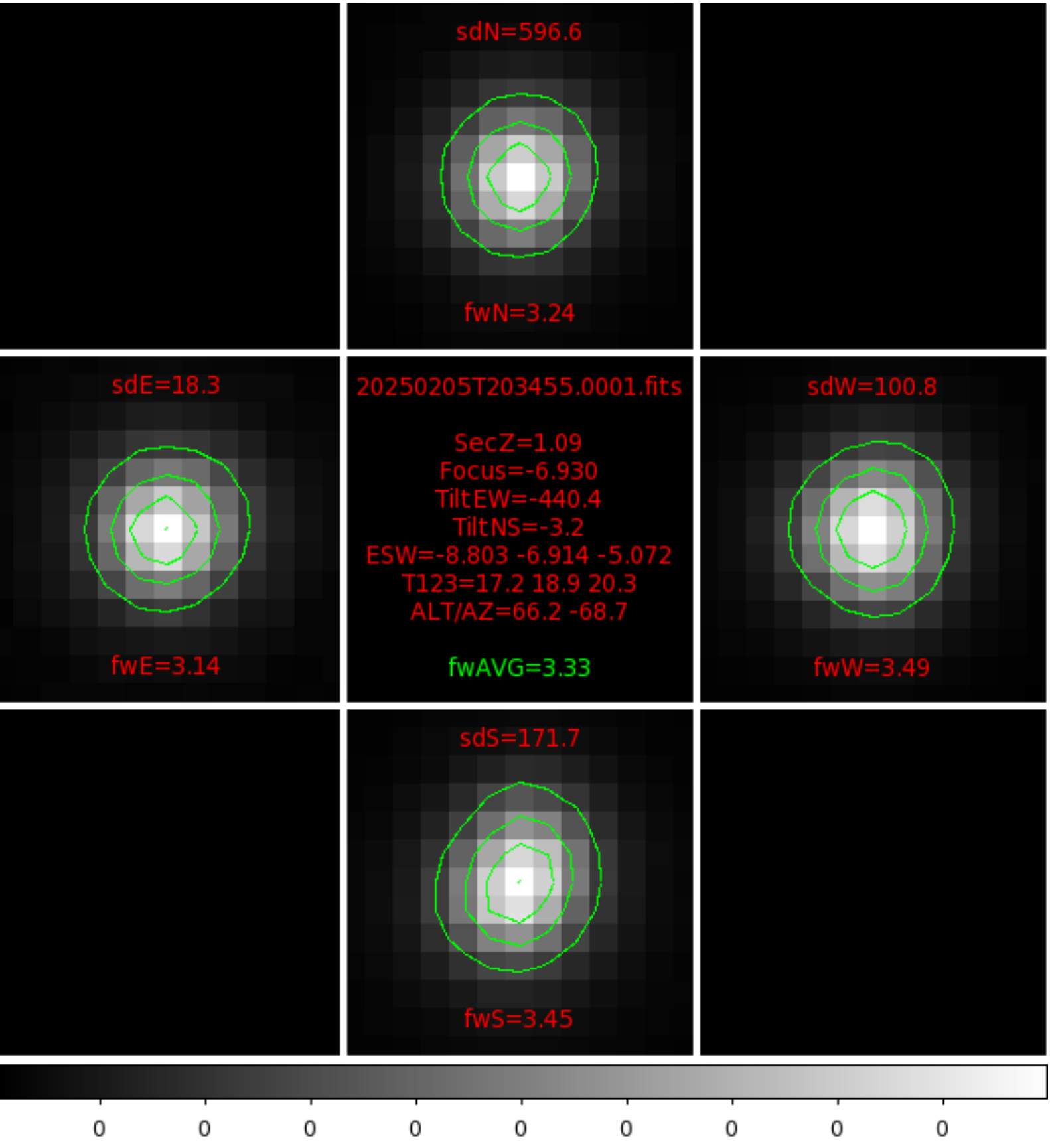
sdN=596.6
fwN=3.24
sdE=18.3
fwE=3.14
20250205T203455.0001.fits
SecZ=1.09
Focus=-6.930
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.803 -6.914 -5.072
T123=17.2 18.9 20.3
ALT/AZ=66.2 -68.7
fwAVG=3.33
sdW=100.8
fwW=3.49
sdS=171.7
fwS=3.45
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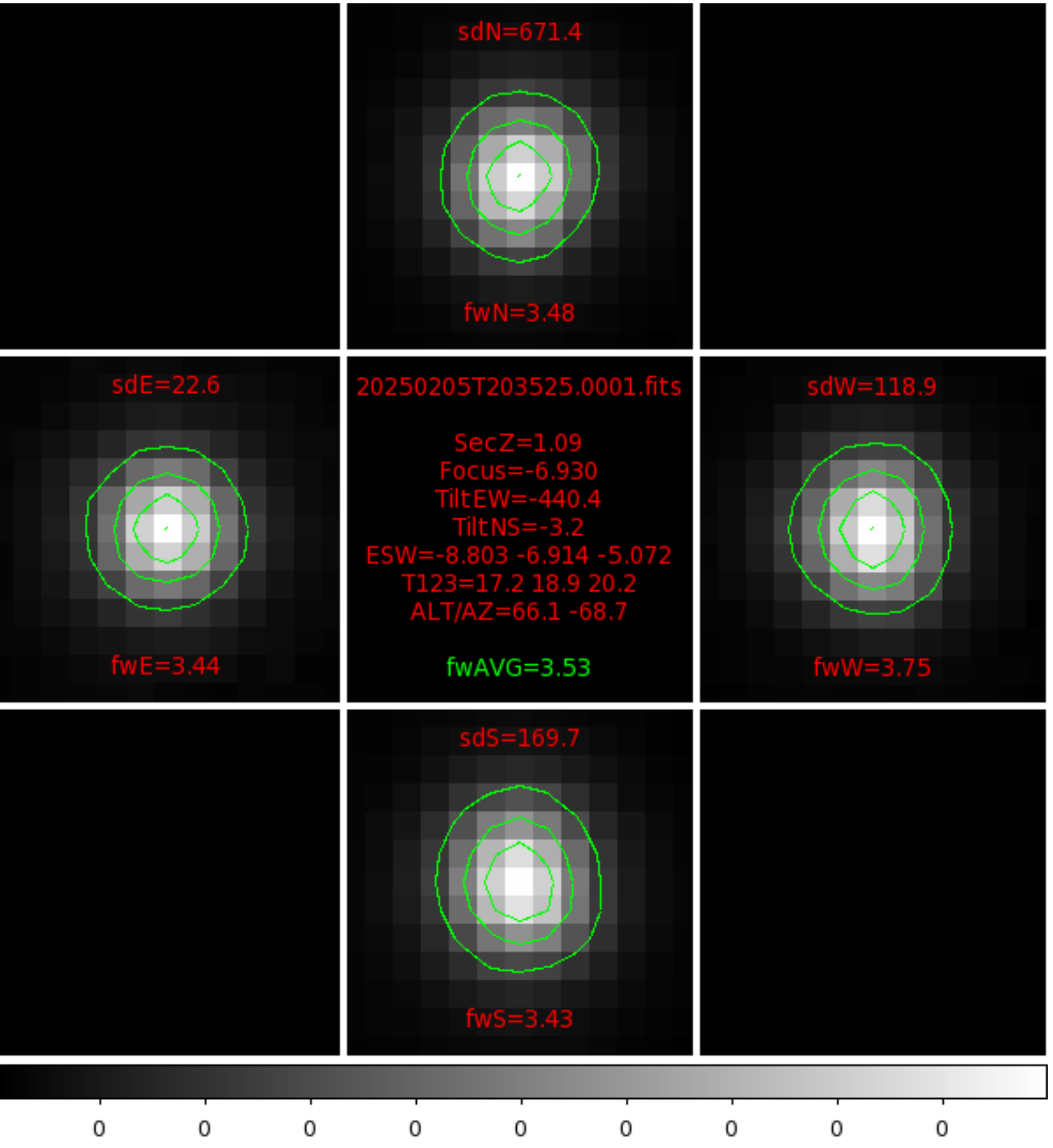
sdN=671.4
fwN=3.48
sdE=22.6
fwE=3.44
20250205T203525.0001.fits
SecZ=1.09
Focus=-6.930
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.803 -6.914 -5.072
T123=17.2 18.9 20.2
ALT/AZ=66.1 -68.7
fwAVG=3.53
sdW=118.9
fwW=3.75
sdS=169.7
fwS=3.43
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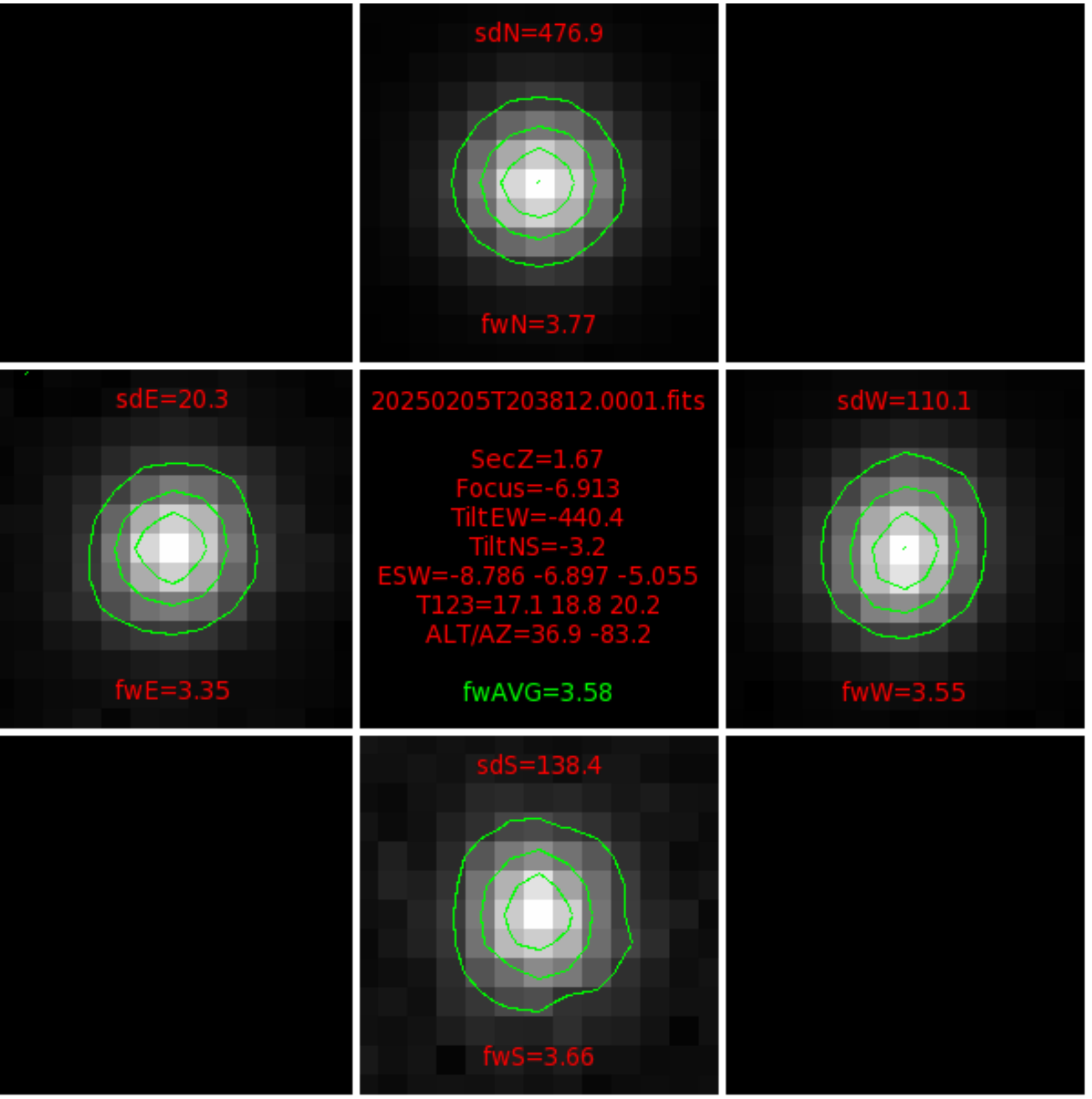
sdN=476.9
fwN=3.77
sdE=20.3
fwE=3.35
20250205T203812.0001.fits
SecZ=1.67
Focus=-6.913
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.786 -6.897 -5.055
T123=17.1 18.8 20.2
ALT/AZ=36.9 -83.2
fwAVG=3.58
sdW=110.1
fwW=3.55
sdS=138.4
fwS=3.66
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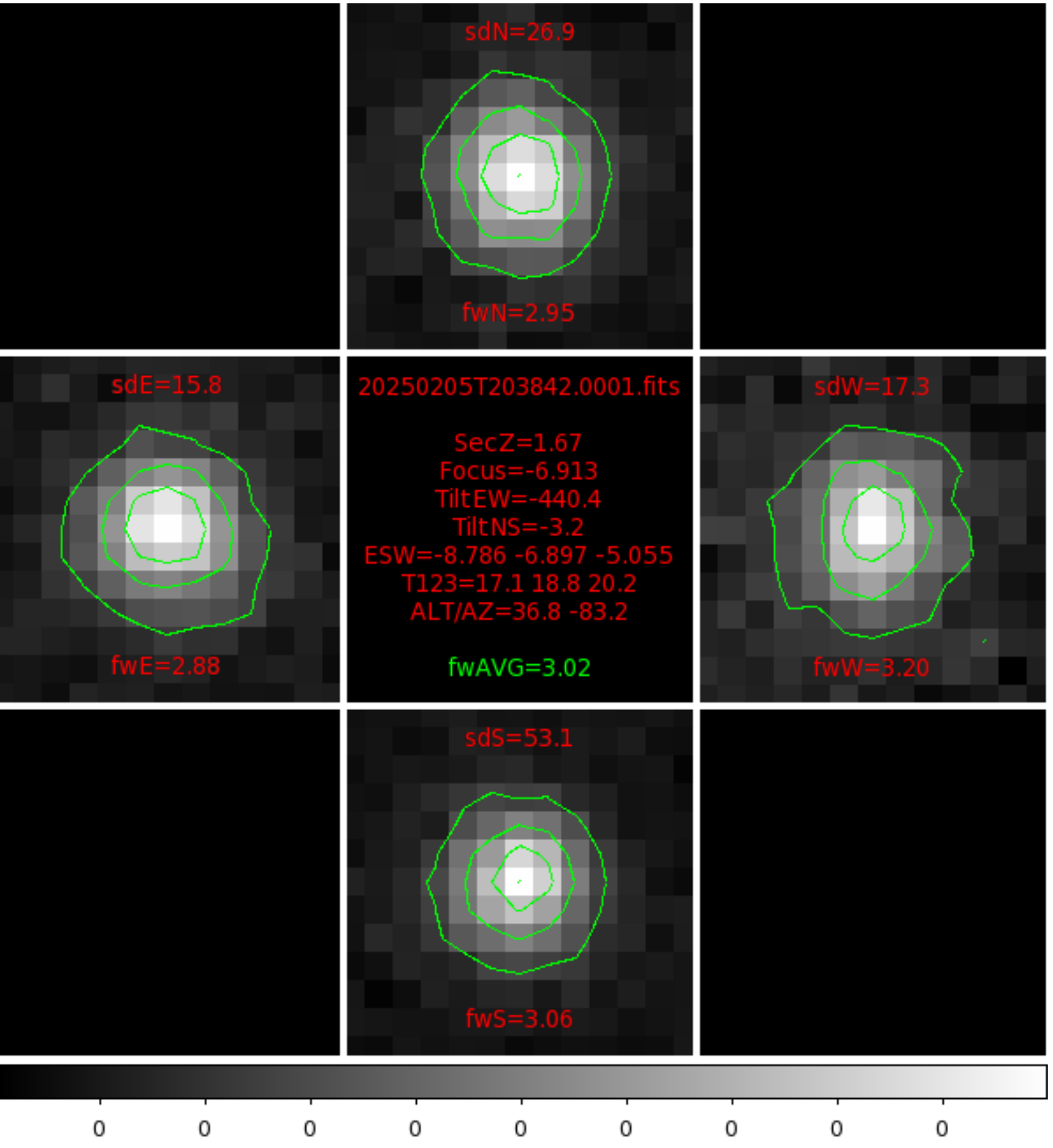
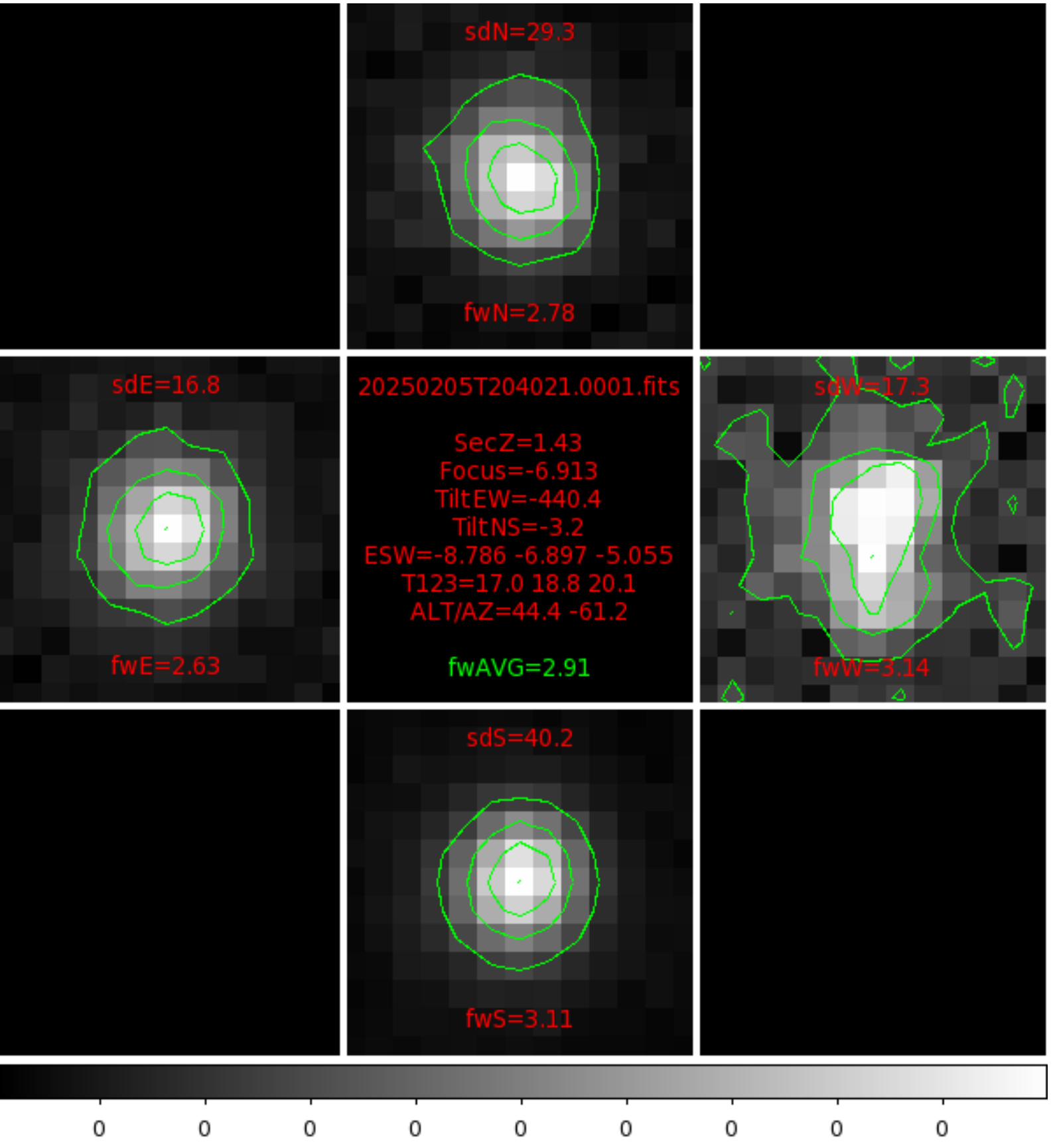
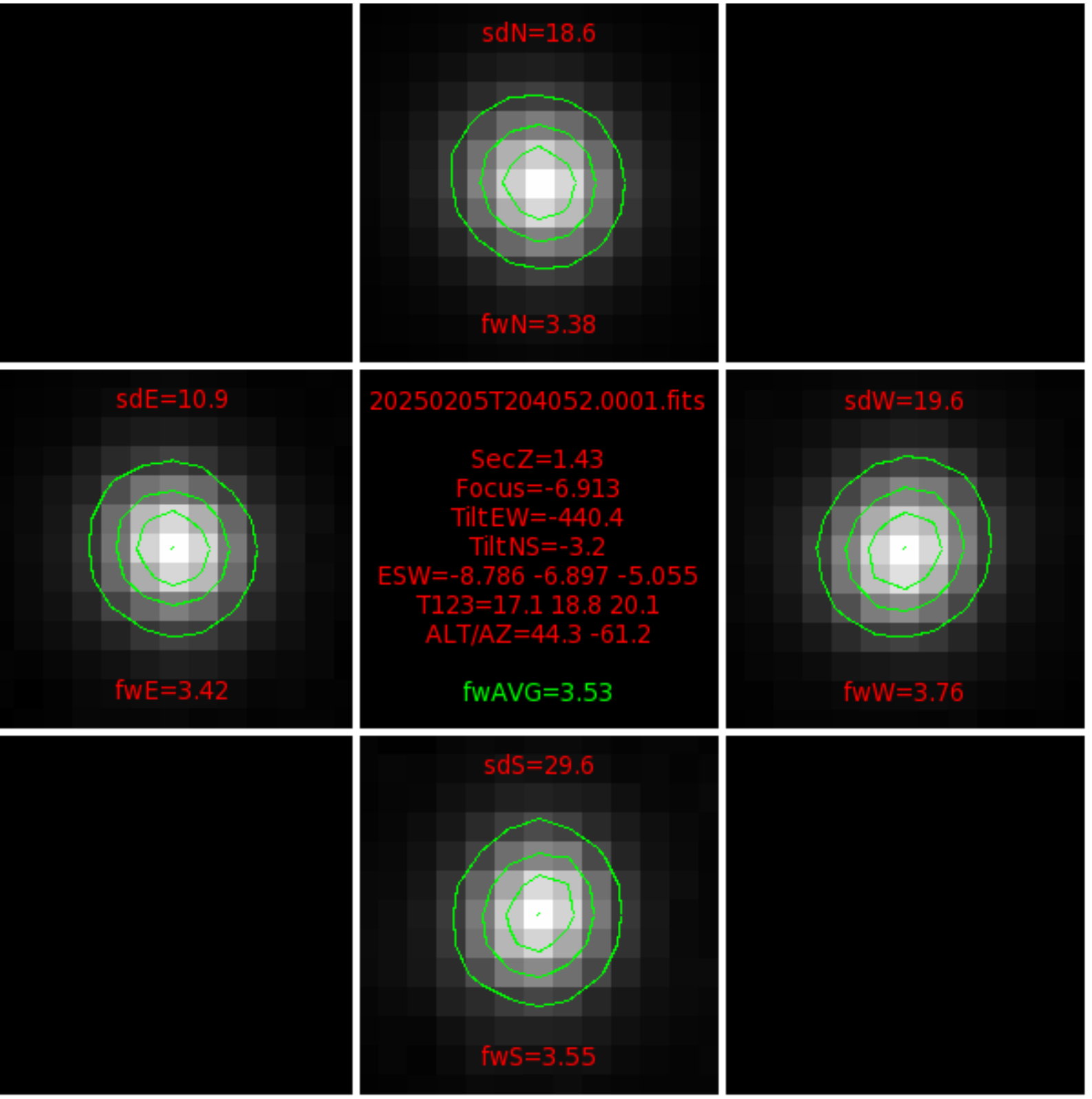
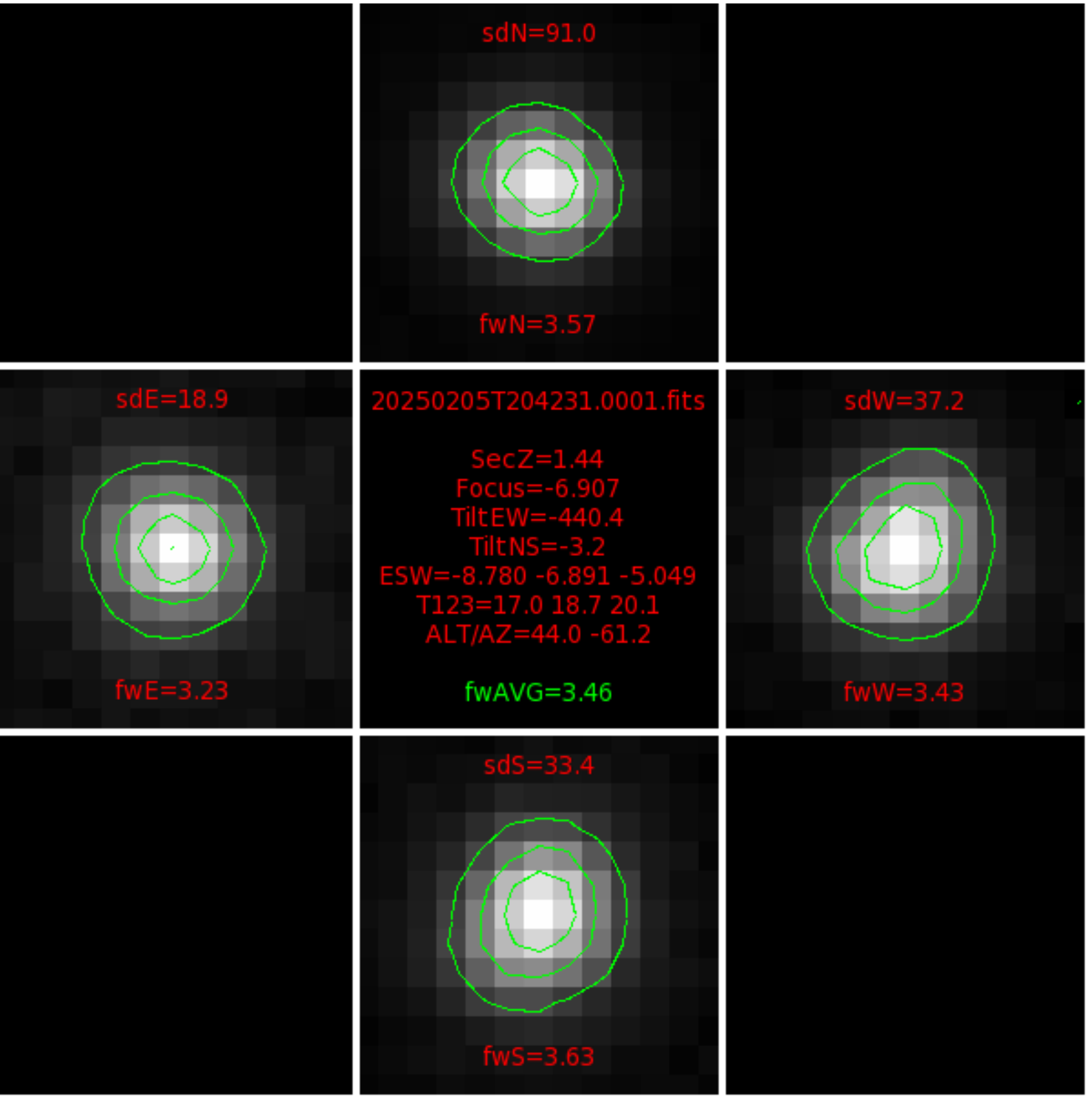
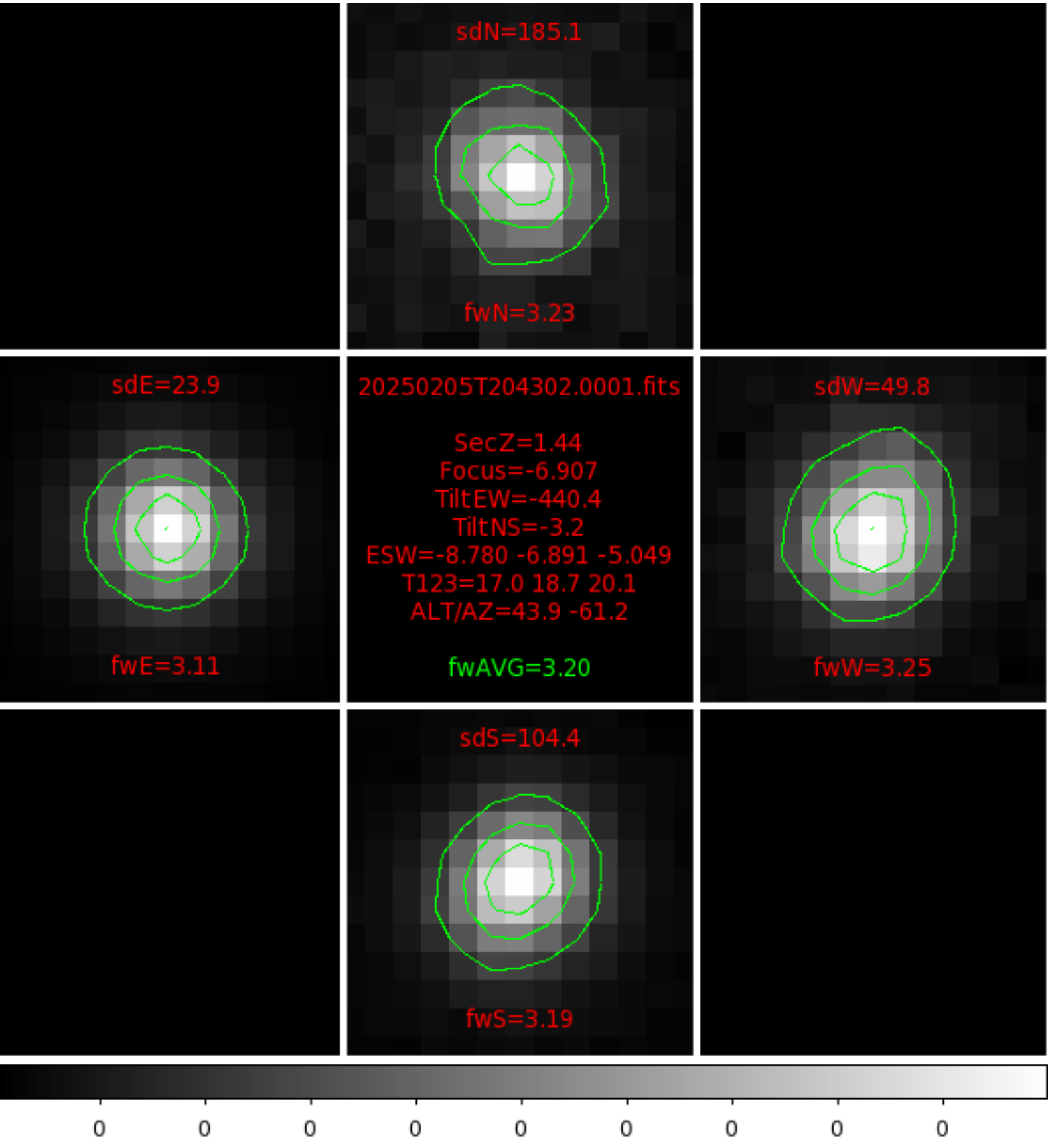
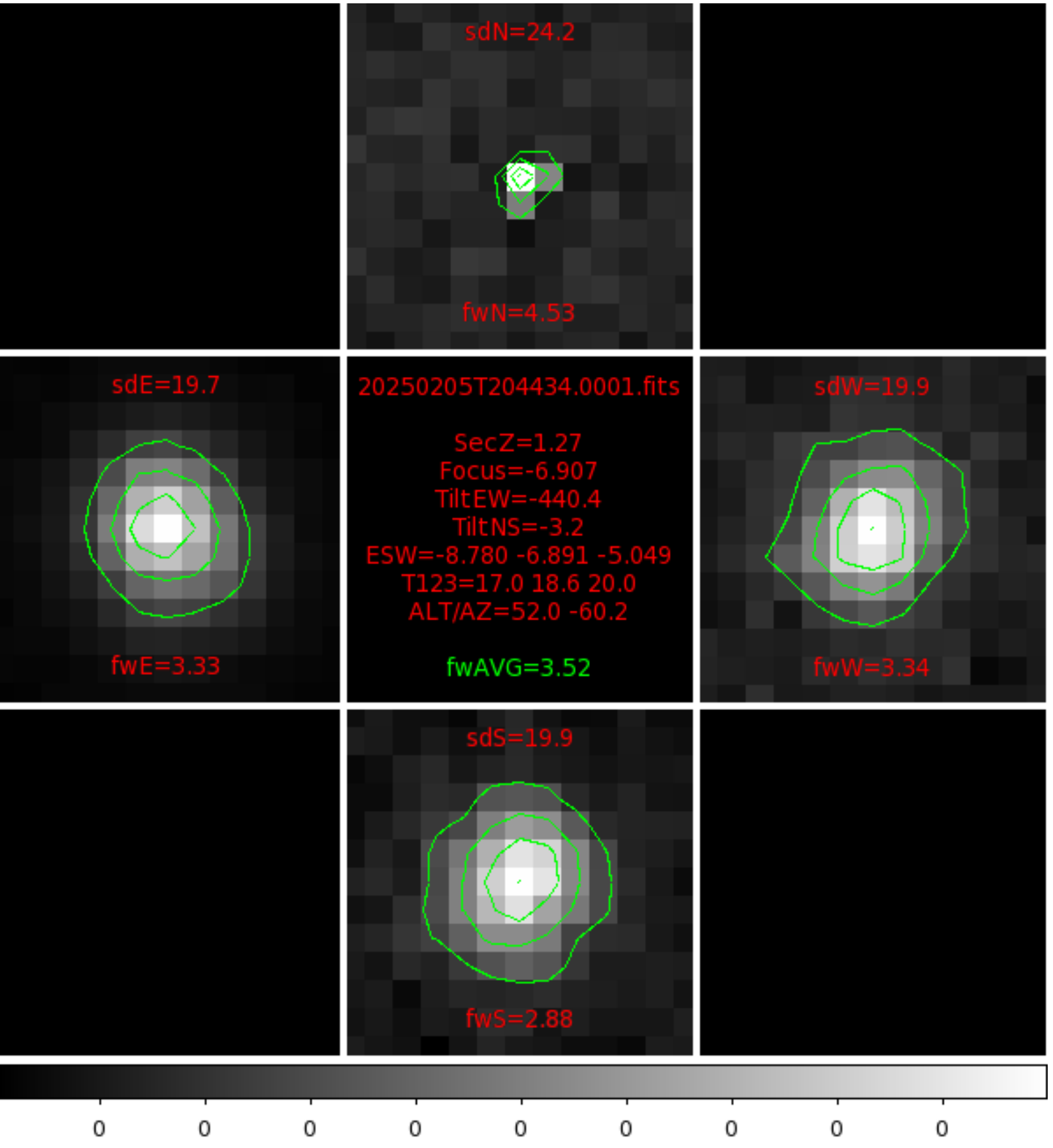

sdN=26.9
fwN=2.95
sdE=15.8
fwE=2.88
20250205T203842.0001.fits
SecZ=1.67
Focus=-6.913
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.786 -6.897 -5.055
T123=17.1 18.8 20.2
ALT/AZ=36.8 -83.2
fwAVG=3.02
sdW=17.3
fwW=3.20
sdS=53.1
fwS=3.06
0 0 0 0 0 0 0 0 0


sdN=29.3
fwN=2.78
sdE=16.8
fwE=2.63
20250205T204021.0001.fits
SecZ=1.43
Focus=-6.913
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.786 -6.897 -5.055
T123=17.0 18.8 20.1
ALT/AZ=44.4 -61.2
fwAVG=2.91
sdW=17.3
fwW=3.14
sdS=40.2
fwS=3.11
0 0 0 0 0 0 0 0 0


sdN=18.6
fwN=3.38
sdE=10.9
fwE=3.42
20250205T204052.0001.fits
SecZ=1.43
Focus=-6.913
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.786 -6.897 -5.055
T123=17.1 18.8 20.1
ALT/AZ=44.3 -61.2
fwAVG=3.53
sdW=19.6
fwW=3.76
sdS=29.6
fwS=3.55
0 0 0 0 0 0 0 0 0


sdN=91.0
fwN=3.57
sdE=18.9
fwE=3.23
20250205T204231.0001.fits
SecZ=1.44
Focus=-6.907
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.780 -6.891 -5.049
T123=17.0 18.7 20.1
ALT/AZ=44.0 -61.2
fwAVG=3.46
sdW=37.2
fwW=3.43
sdS=33.4
fwS=3.63
0 0 0 0 0 0 0 0 0


sdN=185.1
fwN=3.23
sdE=23.9
fwE=3.11
20250205T204302.0001.fits
SecZ=1.44
Focus=-6.907
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.780 -6.891 -5.049
T123=17.0 18.7 20.1
ALT/AZ=43.9 -61.2
fwAVG=3.20
sdW=49.8
fwW=3.25
sdS=104.4
fwS=3.19
0 0 0 0 0 0 0 0 0


sdN=24.2
fwN=4.53
sdE=19.7
fwE=3.33
20250205T204434.0001.fits
SecZ=1.27
Focus=-6.907
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.780 -6.891 -5.049
T123=17.0 18.6 20.0
ALT/AZ=52.0 -60.2
fwAVG=3.52
sdW=19.9
fwW=3.34
sdS=19.9
fwS=2.88
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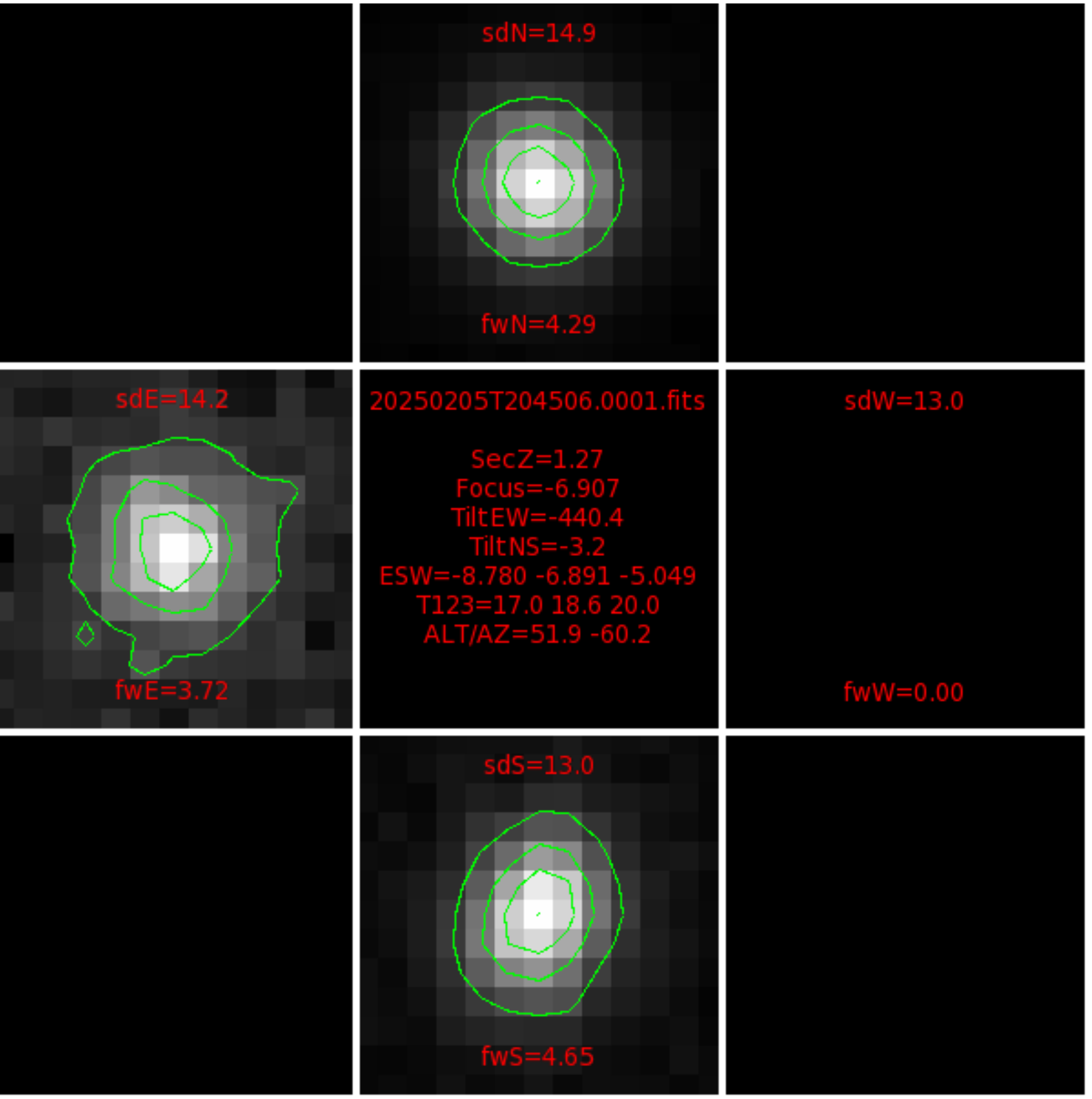
sdN=14.9
fwN=4.29
sdE=14.2
fwE=3.72
20250205T204506.0001.fits
SecZ=1.27
Focus=-6.907
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.780 -6.891 -5.049
T123=17.0 18.6 20.0
ALT/AZ=51.9 -60.2
sdW=13.0
fwW=0.00
sdS=13.0
fwS=4.65
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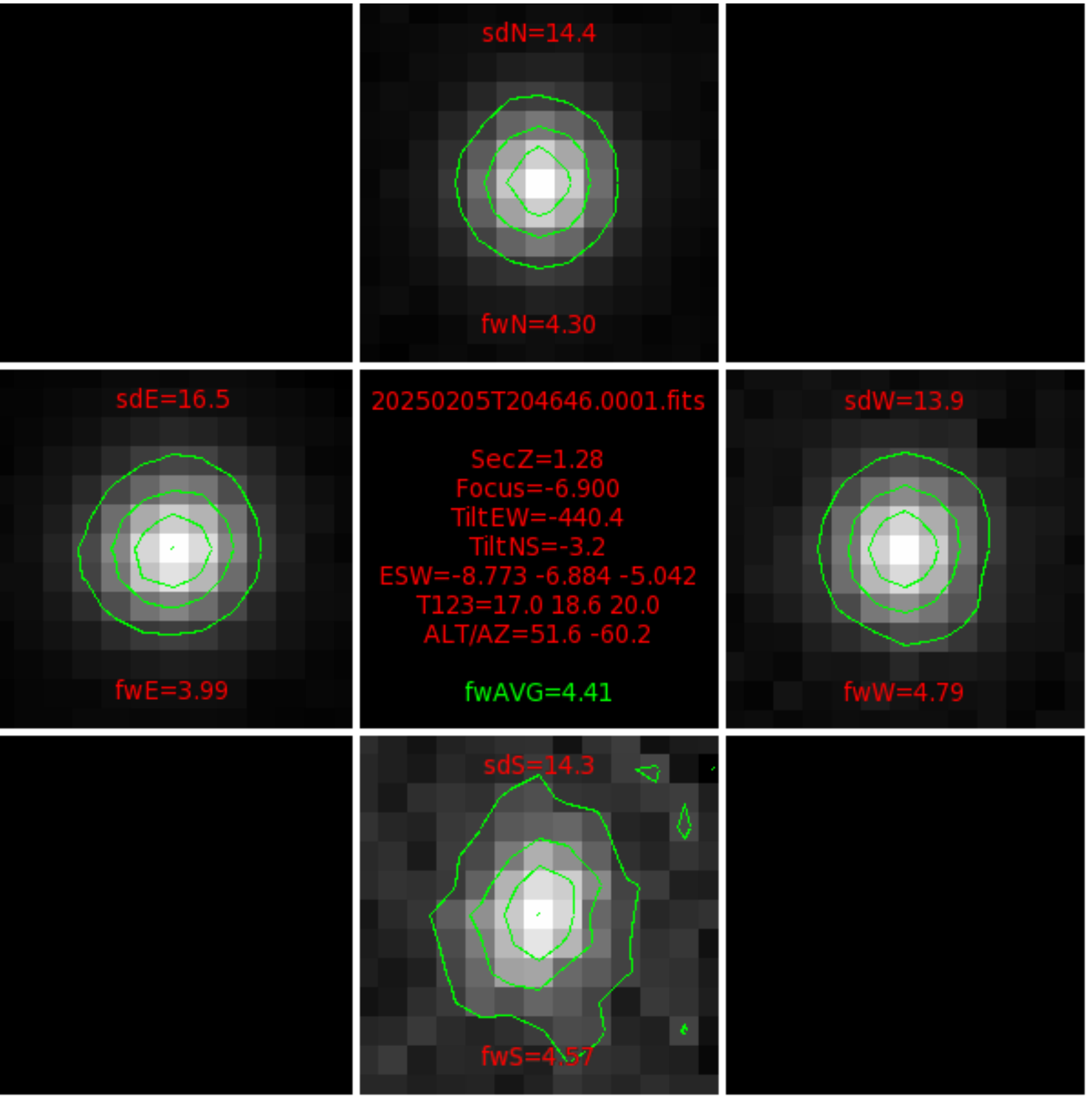
sdN=14.4
fwN=4.30
sdE=16.5
fwE=3.99
20250205T204646.0001.fits
SecZ=1.28
Focus=-6.900
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.773 -6.884 -5.042
T123=17.0 18.6 20.0
ALT/AZ=51.6 -60.2
fwAVG=4.41
sdW=13.9
fwW=4.79
sdS=14.3
fwS=4.57
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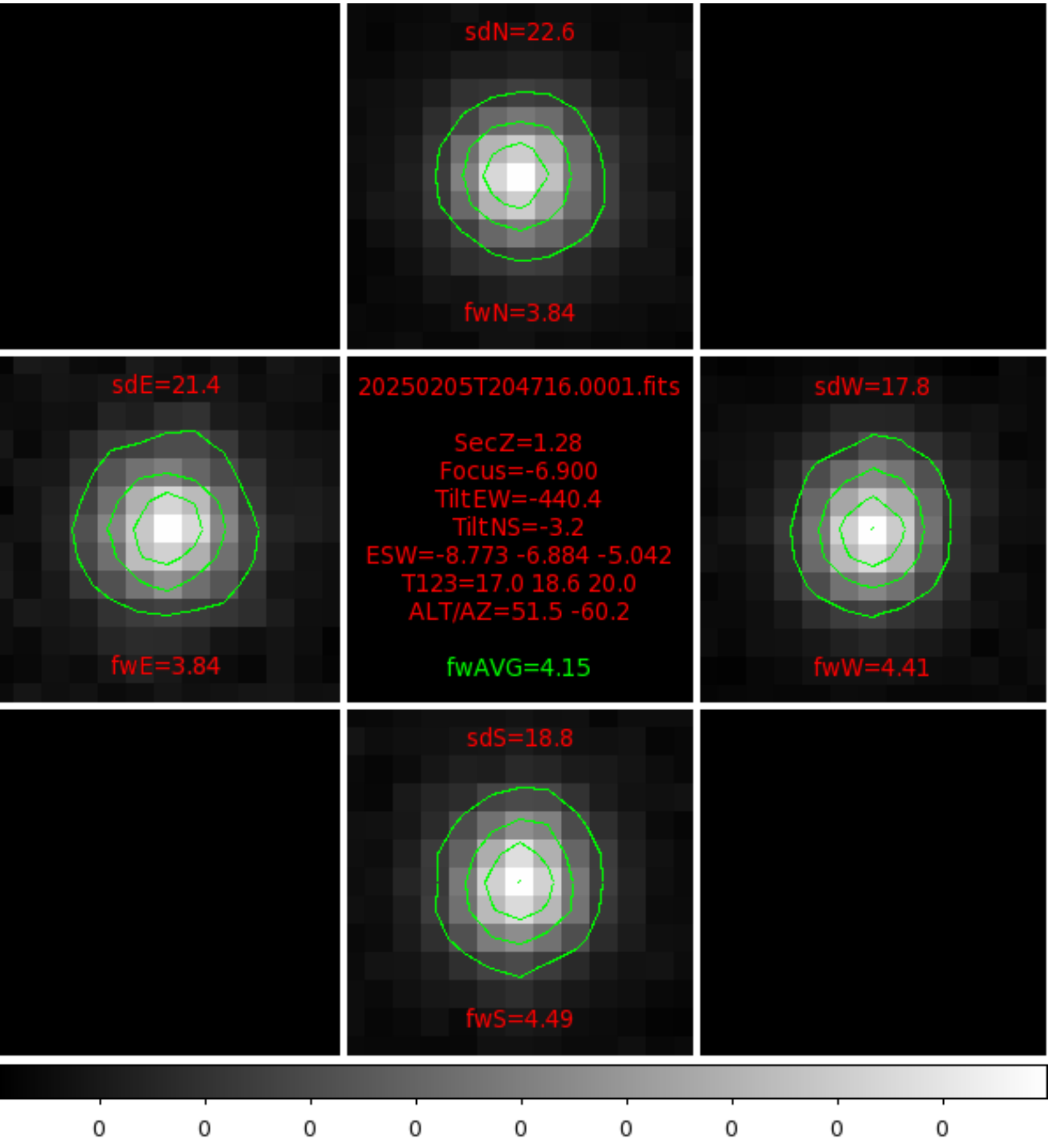
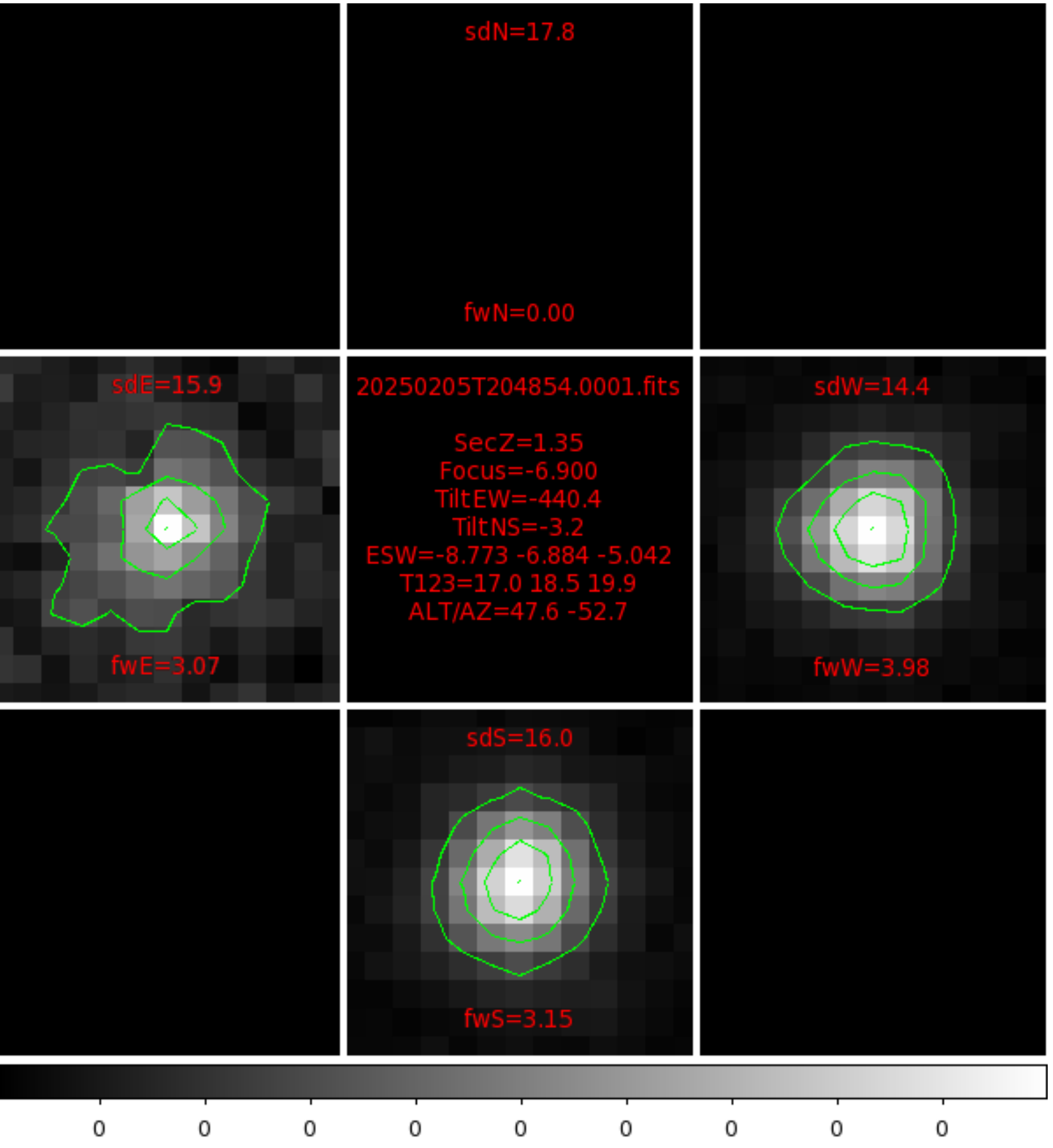
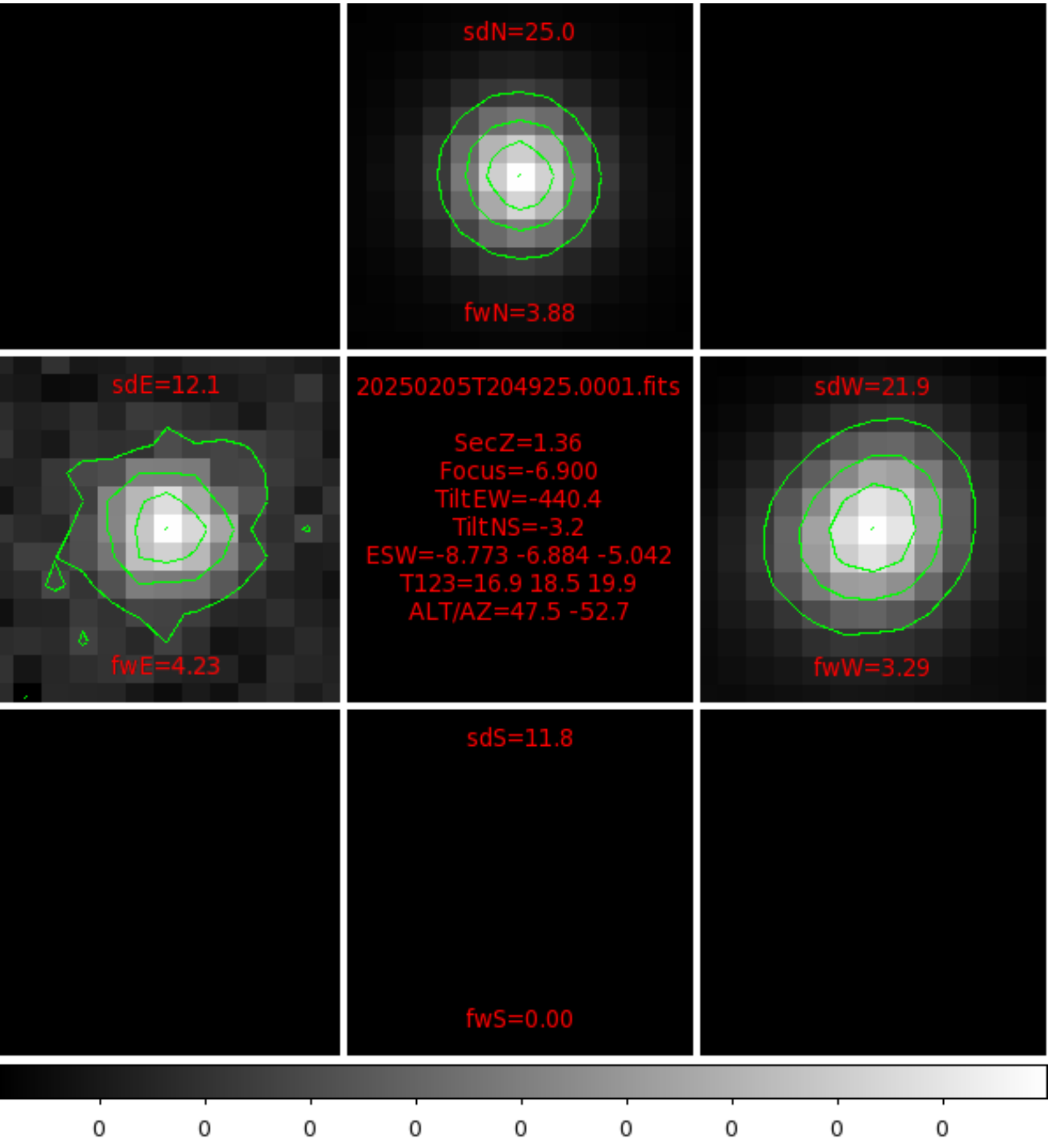
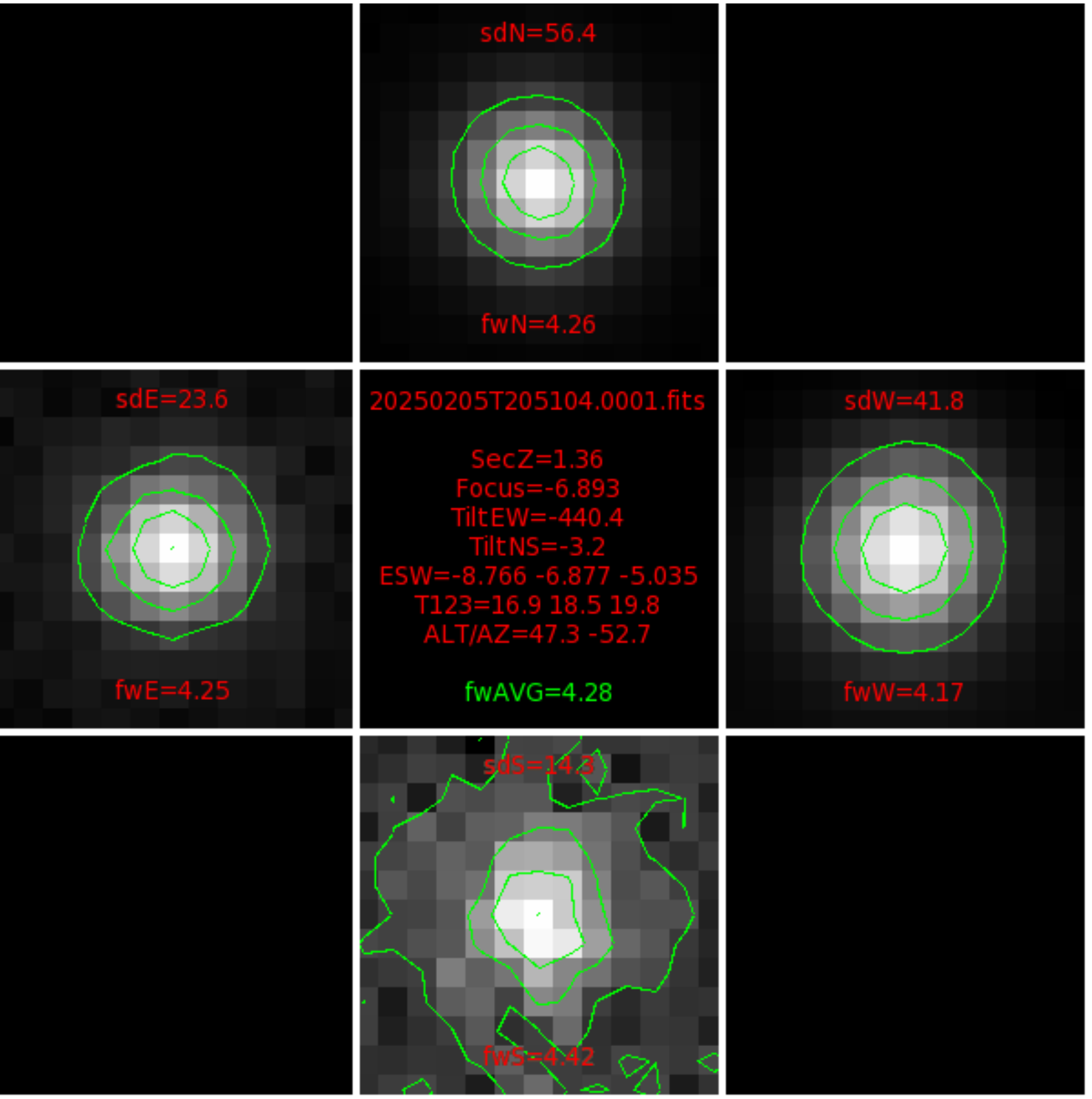

sdN=22.6
fwN=3.84
sdE=21.4
fwE=3.84
20250205T204716.0001.fits
SecZ=1.28
Focus=-6.900
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.773 -6.884 -5.042
T123=17.0 18.6 20.0
ALT/AZ=51.5 -60.2
fwAVG=4.15
sdW=17.8
fwW=4.41
sdS=18.8
fwS=4.49
0 0 0 0 0 0 0 0 0


sdN=17.8
fwN=0.00
sdE=15.9
fwE=3.07
20250205T204854.0001.fits
SecZ=1.35
Focus=-6.900
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.773 -6.884 -5.042
T123=17.0 18.5 19.9
ALT/AZ=47.6 -52.7
sdW=14.4
fwW=3.98
sdS=16.0
fwS=3.15
0 0 0 0 0 0 0 0 0


sdN=25.0
fwN=3.88
sdE=12.1
fwE=4.23
20250205T204925.0001.fits
SecZ=1.36
Focus=-6.900
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.773 -6.884 -5.042
T123=16.9 18.5 19.9
ALT/AZ=47.5 -52.7
sdW=21.9
fwW=3.29
sdS=11.8
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=56.4
fwN=4.26
sdE=23.6
fwE=4.25
20250205T205104.0001.fits
SecZ=1.36
Focus=-6.893
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.766 -6.877 -5.035
T123=16.9 18.5 19.8
ALT/AZ=47.3 -52.7
fwAVG=4.28
sdW=41.8
fwW=4.17
sdS=14.3
fwS=4.42
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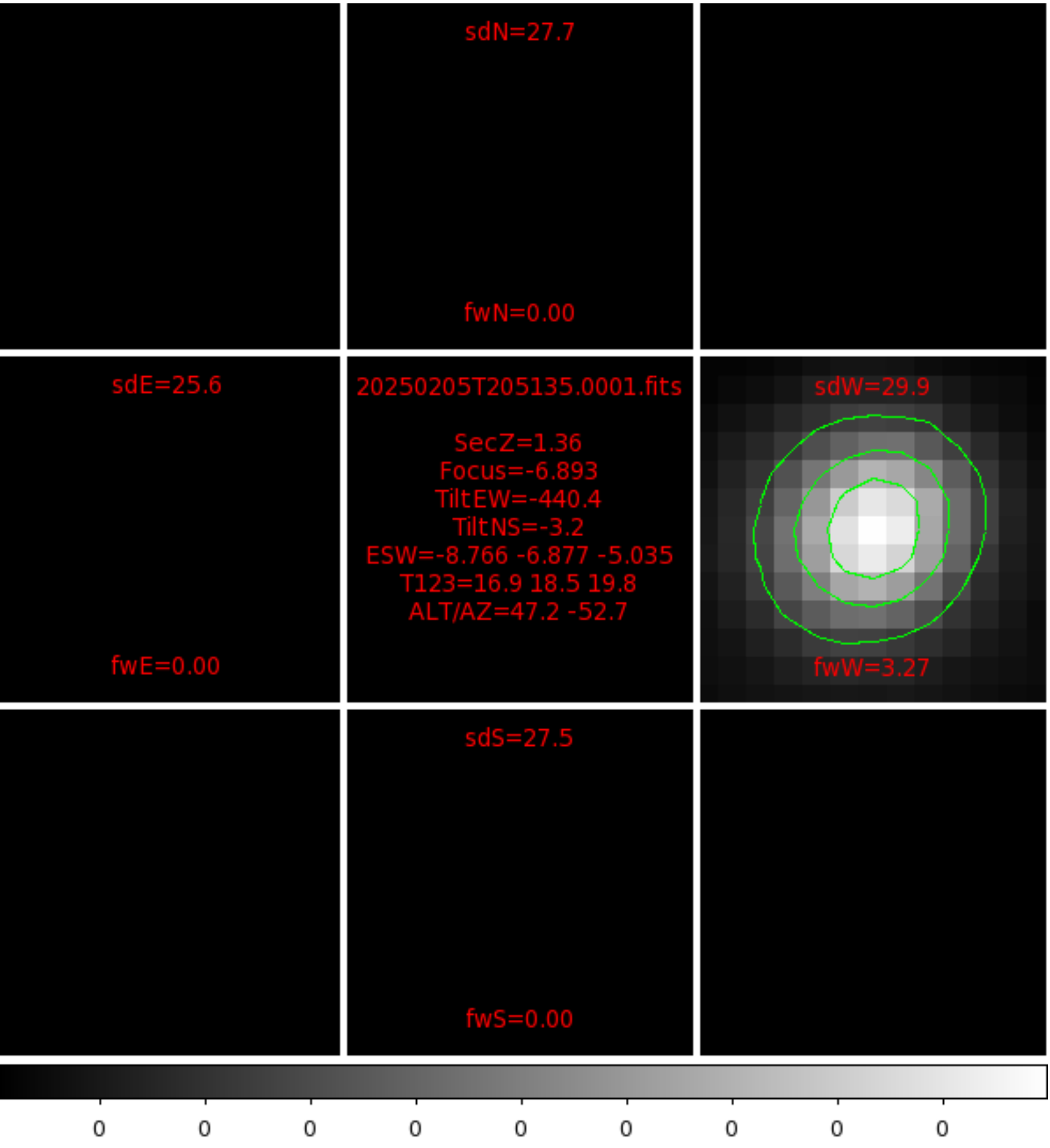
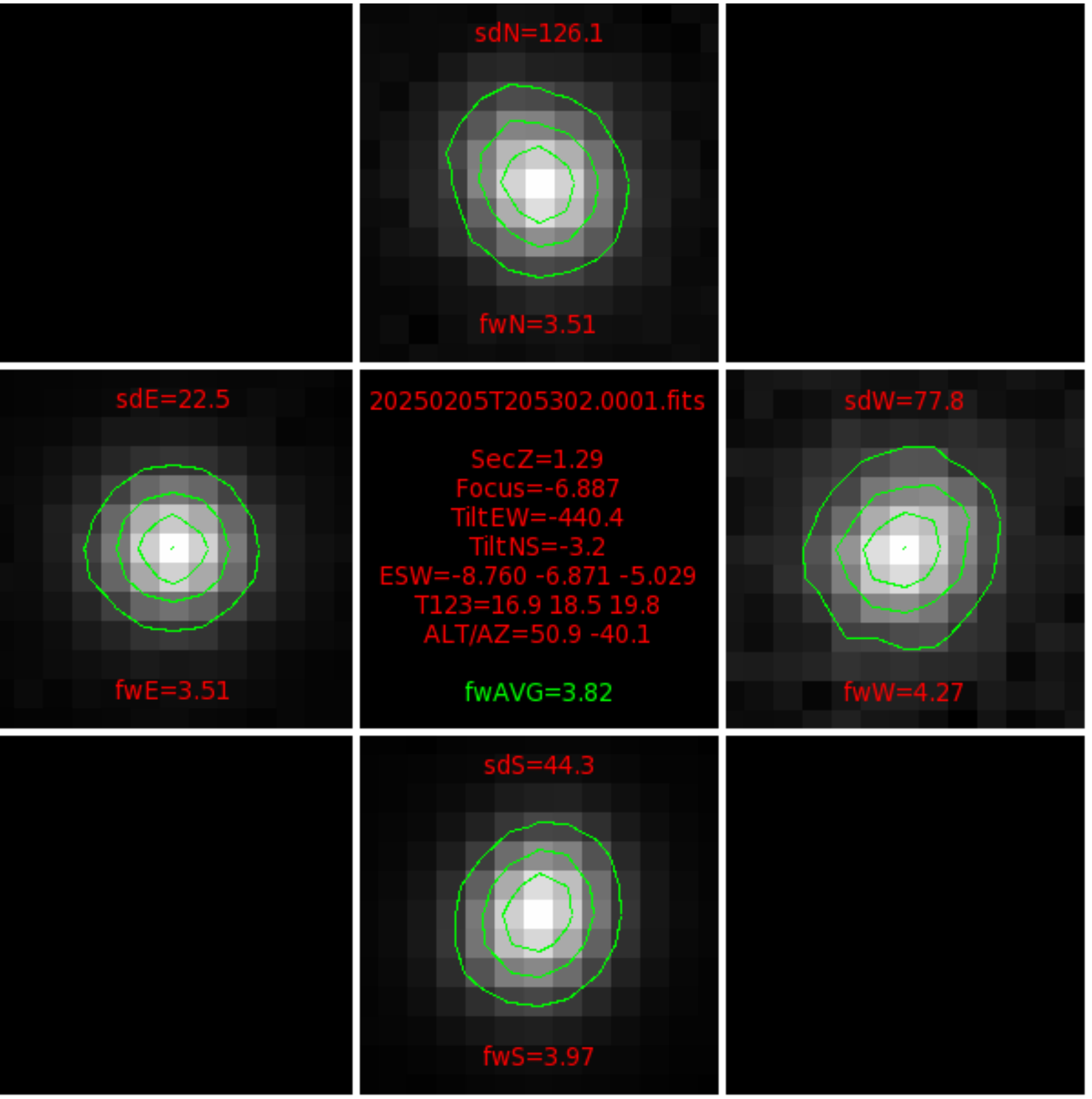

sdN=27.7
fwN=0.00
sdE=25.6
fwE=0.00
20250205T205135.0001.fits
SecZ=1.36
Focus=-6.893
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.766 -6.877 -5.035
T123=16.9 18.5 19.8
ALT/AZ=47.2 -52.7
sdW=29.9
fwW=3.27
sdS=27.5
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=126.1
fwN=3.51
sdE=22.5
fwE=3.51
20250205T205302.0001.fits
SecZ=1.29
Focus=-6.887
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.760 -6.871 -5.029
T123=16.9 18.5 19.8
ALT/AZ=50.9 -40.1
fwAVG=3.82
sdW=77.8
fwW=4.27
sdS=44.3
fwS=3.97
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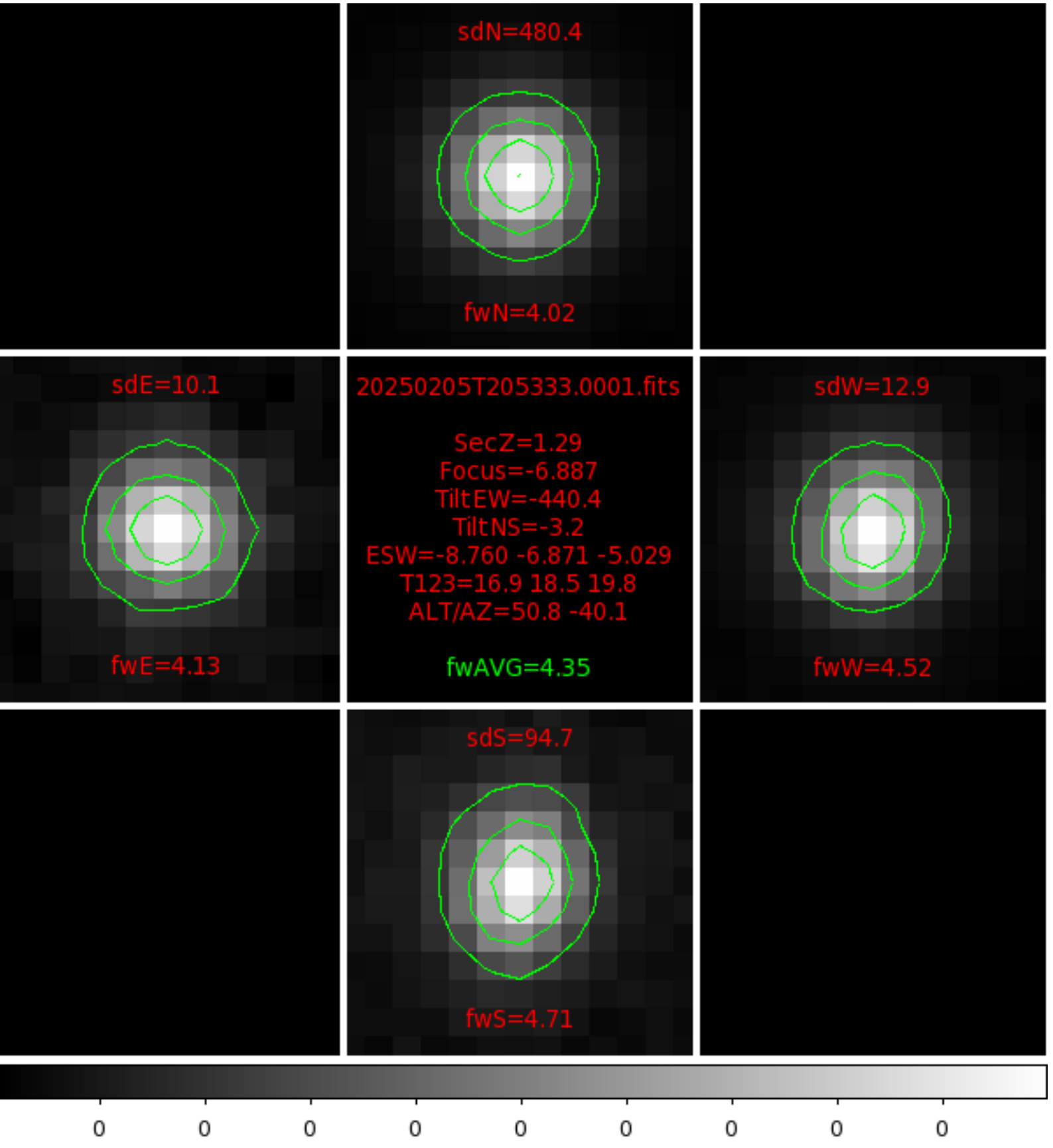
sdN=480.4
fwN=4.02
sdE=10.1
fwE=4.13
20250205T205333.0001.fits
SecZ=1.29
Focus=-6.887
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.760 -6.871 -5.029
T123=16.9 18.5 19.8
ALT/AZ=50.8 -40.1
fwAVG=4.35
sdW=12.9
fwW=4.52
sdS=94.7
fwS=4.71
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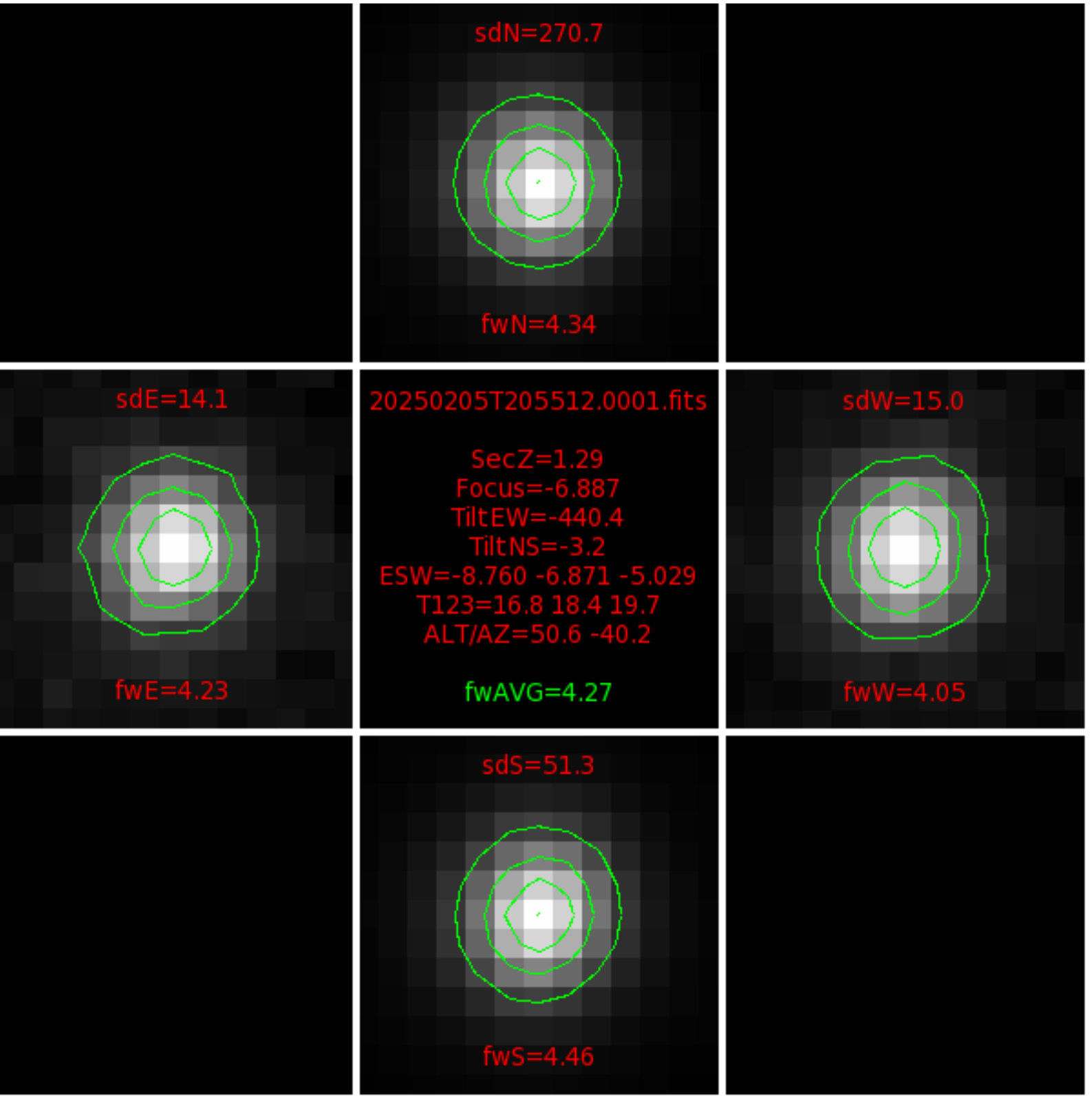
sdN=270.7
fwN=4.34
sdE=14.1
fwE=4.23
20250205T205512.0001.fits
SecZ=1.29
Focus=-6.887
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.760 -6.871 -5.029
T123=16.8 18.4 19.7
ALT/AZ=50.6 -40.2
fwAVG=4.27
sdW=15.0
fwW=4.05
sdS=51.3
fwS=4.46
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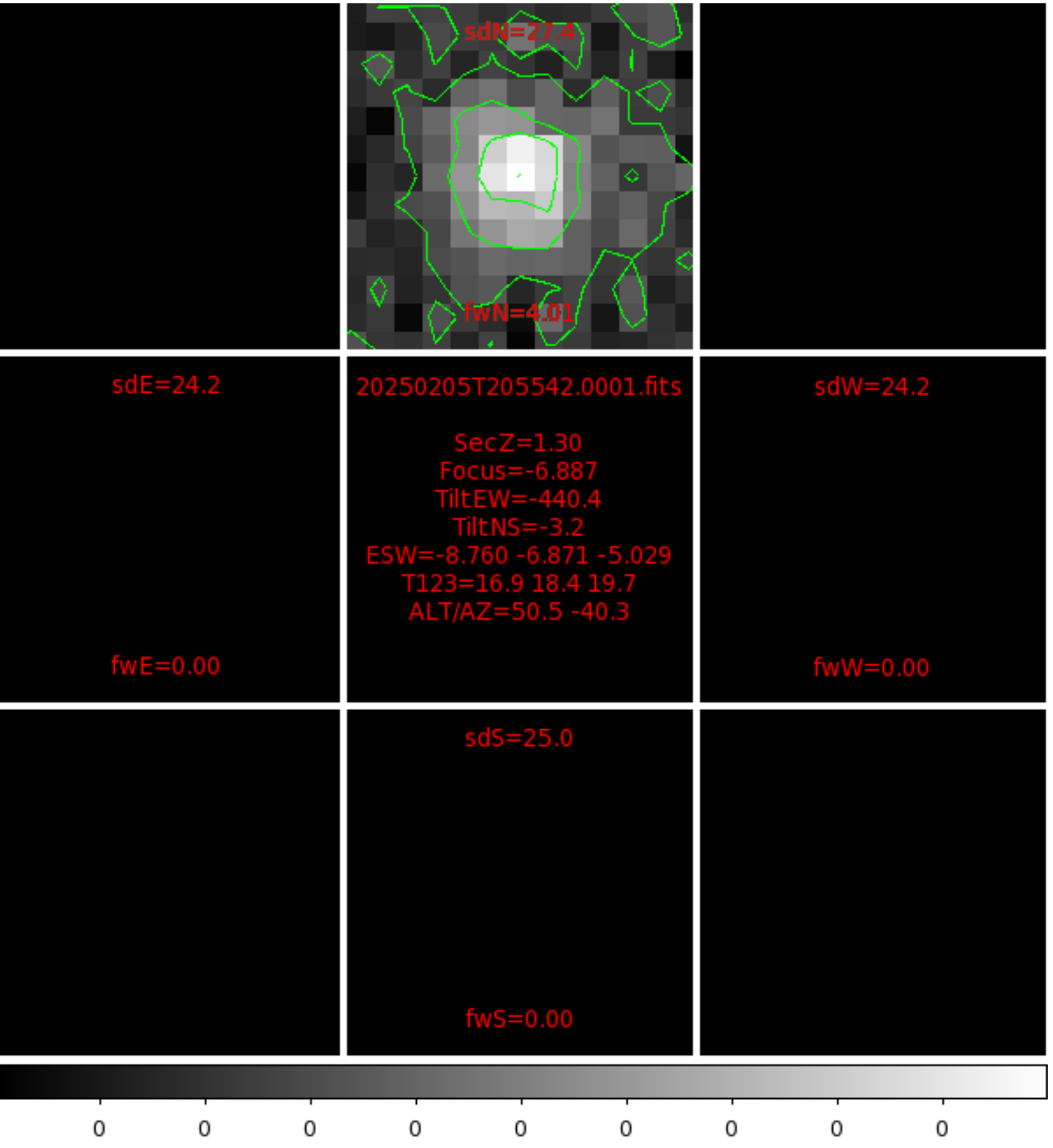
sdN=27.4
fwN=4.01
sdE=24.2
20250205T205542.0001.fits
SecZ=1.30
Focus=-6.887
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.760 -6.871 -5.029
T123=16.9 18.4 19.7
ALT/AZ=50.5 -40.3
sdW=24.2
fwE=0.00
fwW=0.00
sdS=25.0
fwS=0.00
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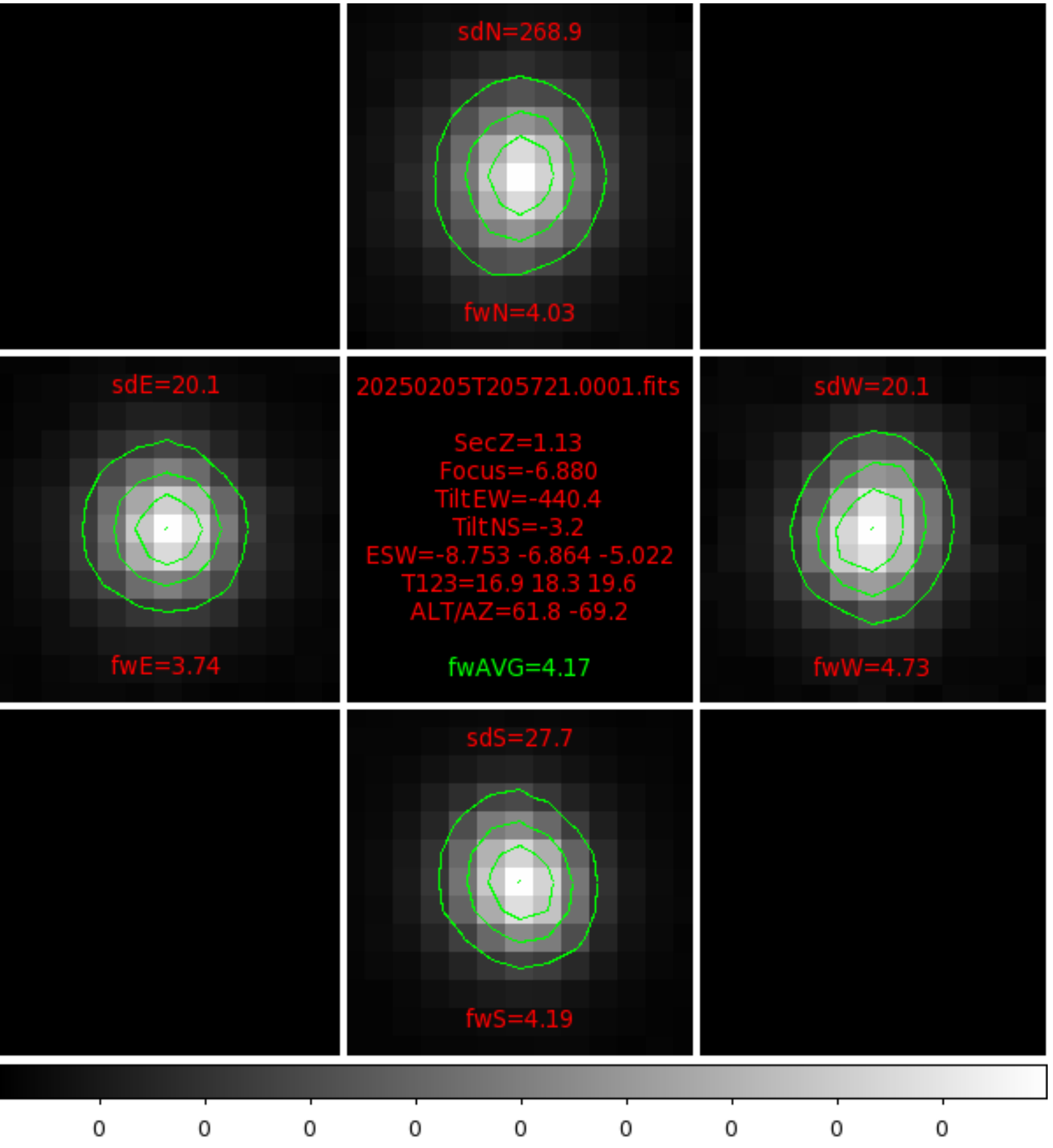
sdN=268.9
fwN=4.03
sdE=20.1
fwE=3.74
20250205T205721.0001.fits
SecZ=1.13
Focus=-6.880
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.753 -6.864 -5.022
T123=16.9 18.3 19.6
ALT/AZ=61.8 -69.2
fwAVG=4.17
sdW=20.1
fwW=4.73
sdS=27.7
fwS=4.19
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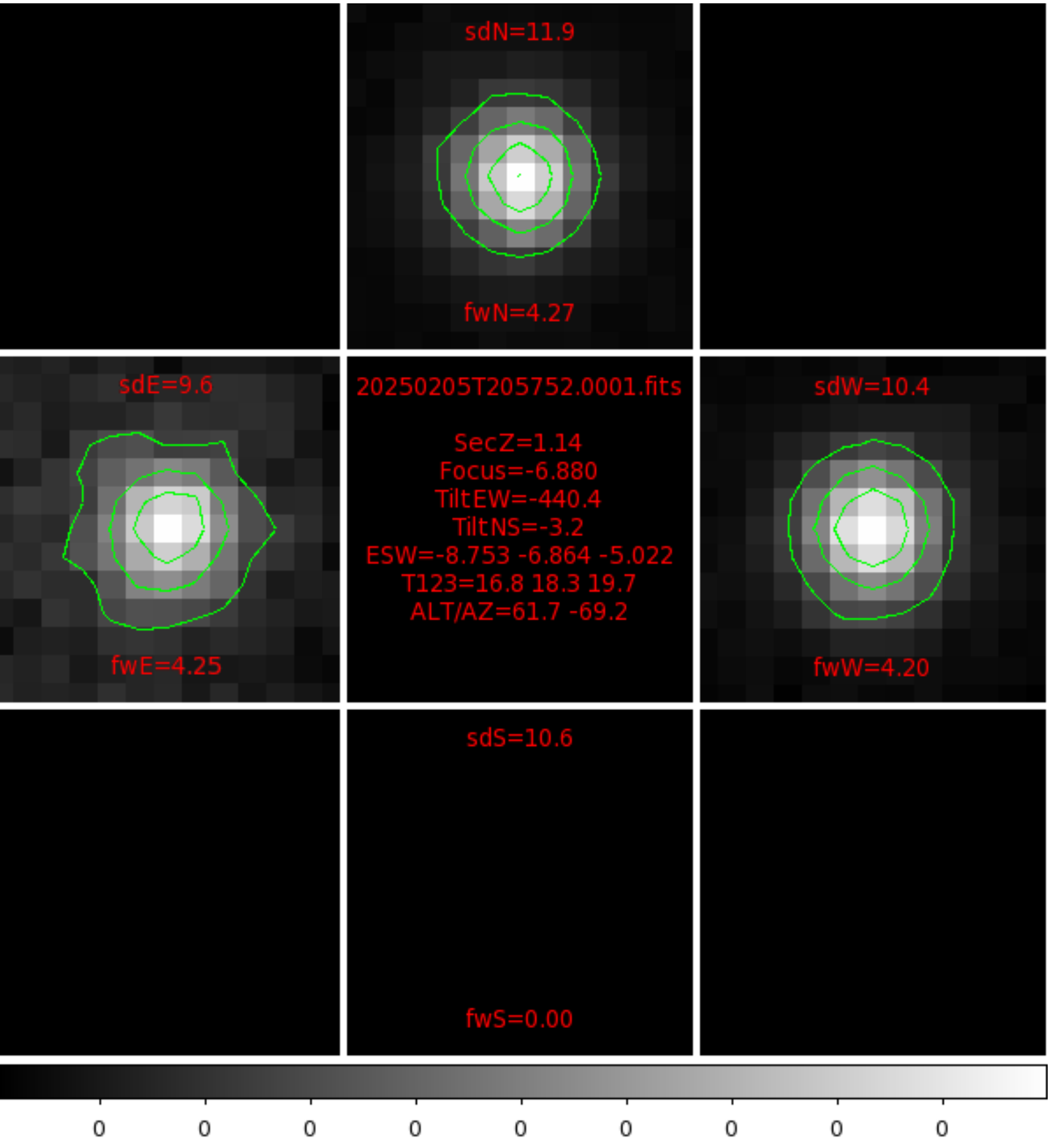
sdN=11.9
fwN=4.27
sdE=9.6
fwE=4.25
20250205T205752.0001.fits
SecZ=1.14
Focus=-6.880
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.753 -6.864 -5.022
T123=16.8 18.3 19.7
ALT/AZ=61.7 -69.2
sdW=10.4
fwW=4.20
sdS=10.6
fwS=0.00
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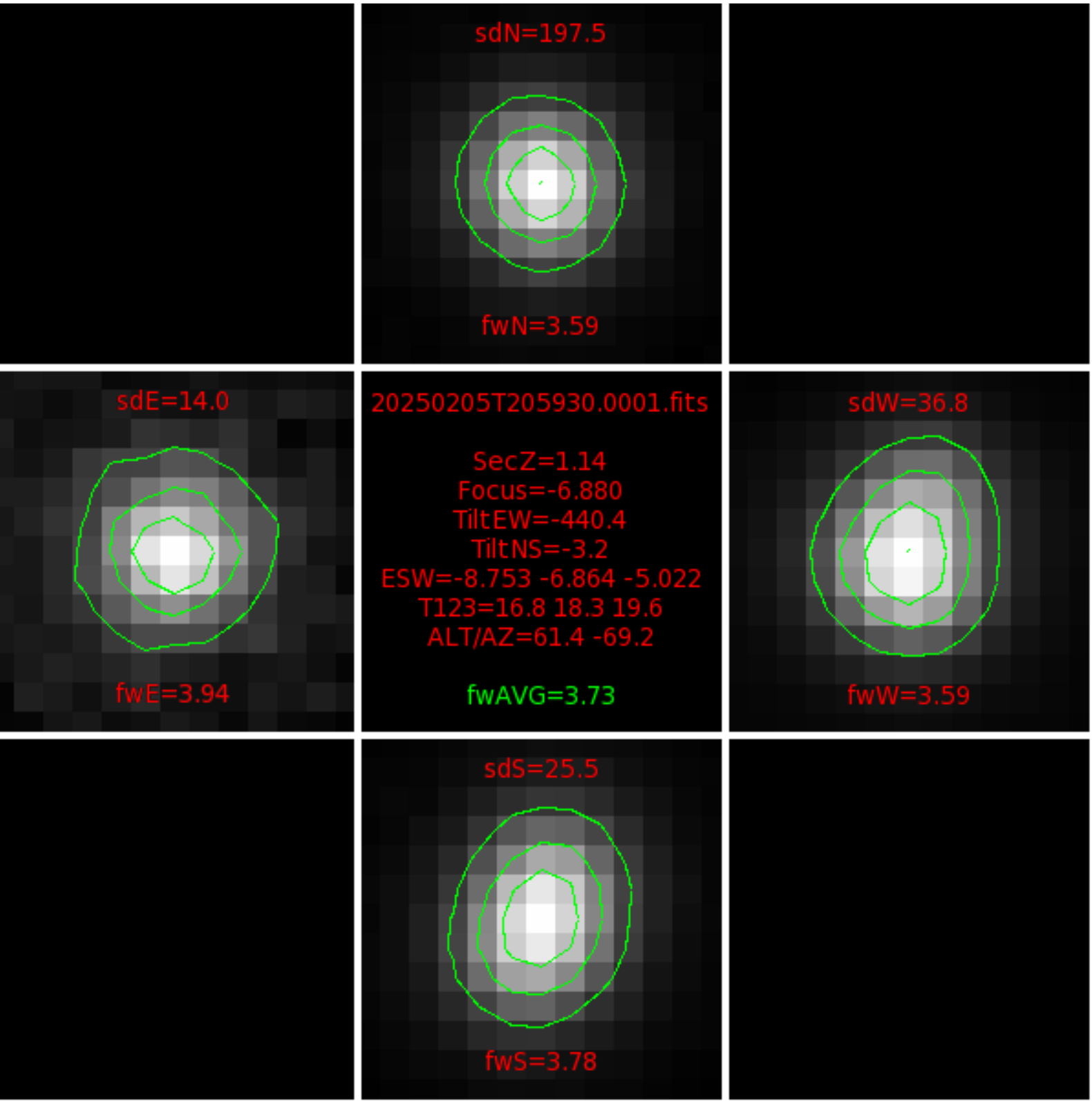
sdN=197.5
fwN=3.59
sdE=14.0
fwE=3.94
20250205T205930.0001.fits
SecZ=1.14
Focus=-6.880
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.753 -6.864 -5.022
T123=16.8 18.3 19.6
ALT/AZ=61.4 -69.2
fwAVG=3.73
sdW=36.8
fwW=3.59
sdS=25.5
fwS=3.78
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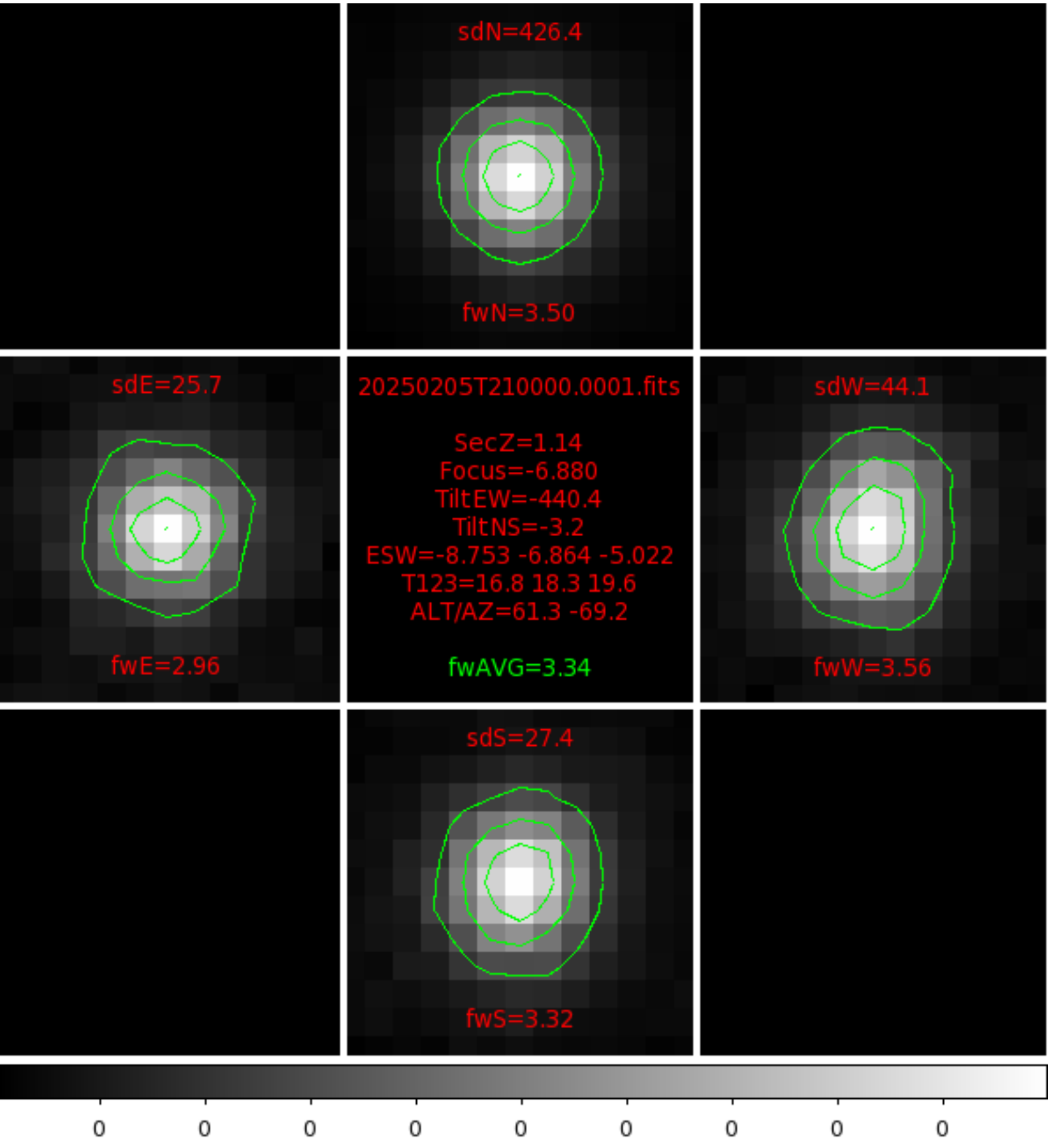
sdN=426.4
fwN=3.50
sdE=25.7
fwE=2.96
20250205T210000.0001.fits
SecZ=1.14
Focus=-6.880
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.753 -6.864 -5.022
T123=16.8 18.3 19.6
ALT/AZ=61.3 -69.2
fwAVG=3.34
sdW=44.1
fwW=3.56
sdS=27.4
fwS=3.32
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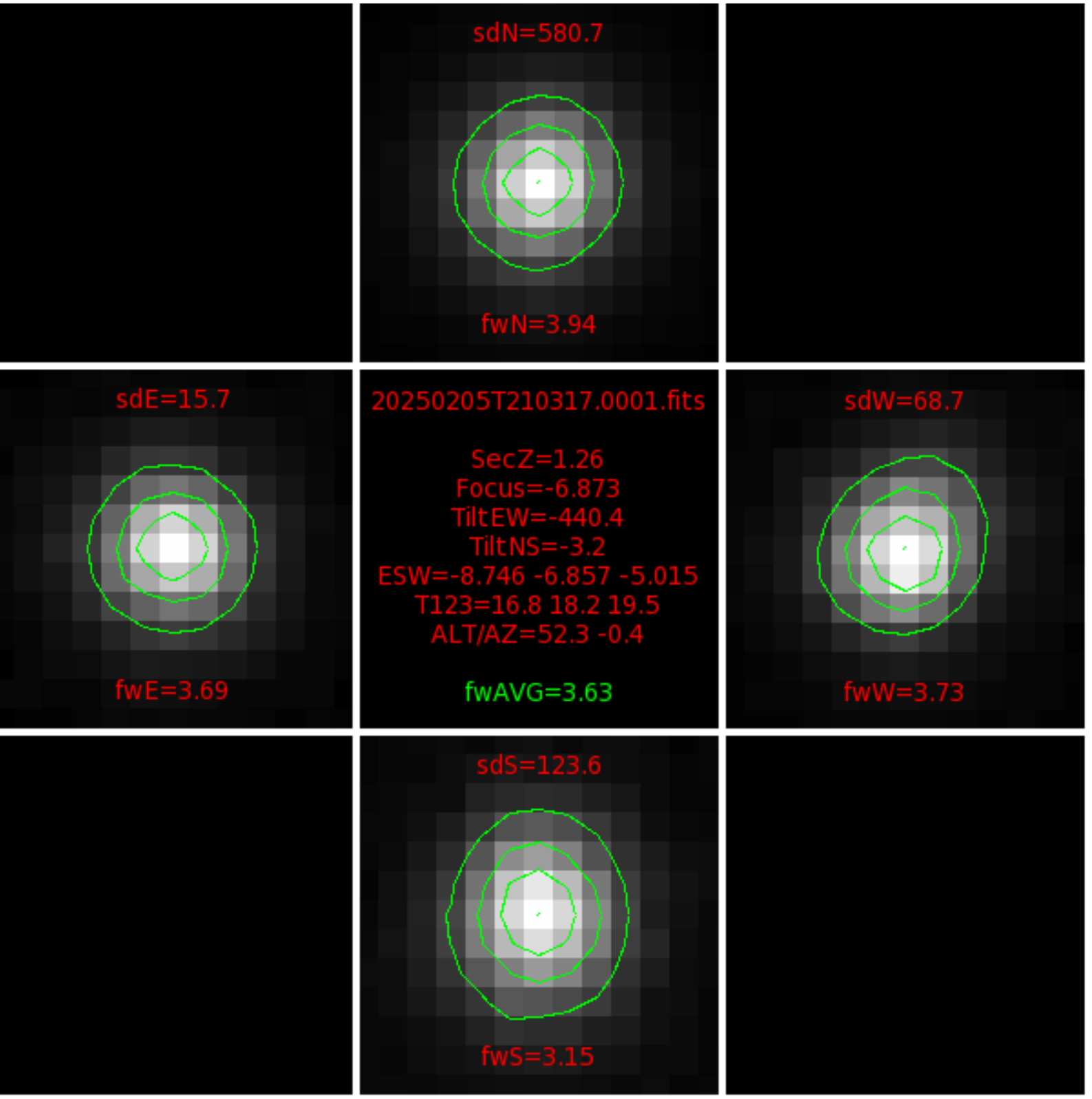
sdN=580.7
fwN=3.94
sdE=15.7
fwE=3.69
20250205T210317.0001.fits
SecZ=1.26
Focus=-6.873
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.746 -6.857 -5.015
T123=16.8 18.2 19.5
ALT/AZ=52.3 -0.4
fwAVG=3.63
sdW=68.7
fwW=3.73
sdS=123.6
fwS=3.15
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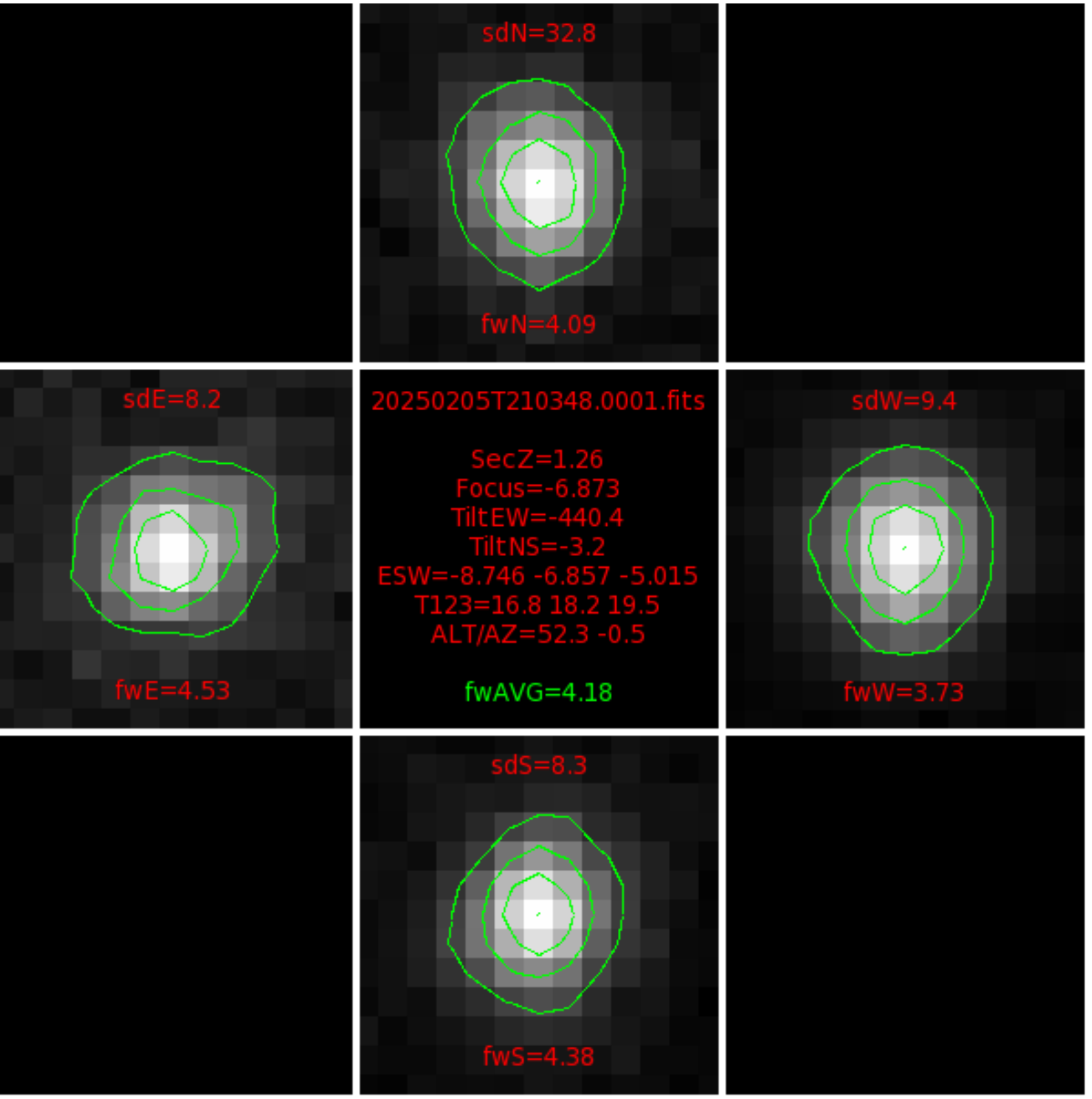
sdN=32.8
fwN=4.09
sdE=8.2
fwE=4.53
20250205T210348.0001.fits
SecZ=1.26
Focus=-6.873
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.746 -6.857 -5.015
T123=16.8 18.2 19.5
ALT/AZ=52.3 -0.5
fwAVG=4.18
sdW=9.4
fwW=3.73
sdS=8.3
fwS=4.38
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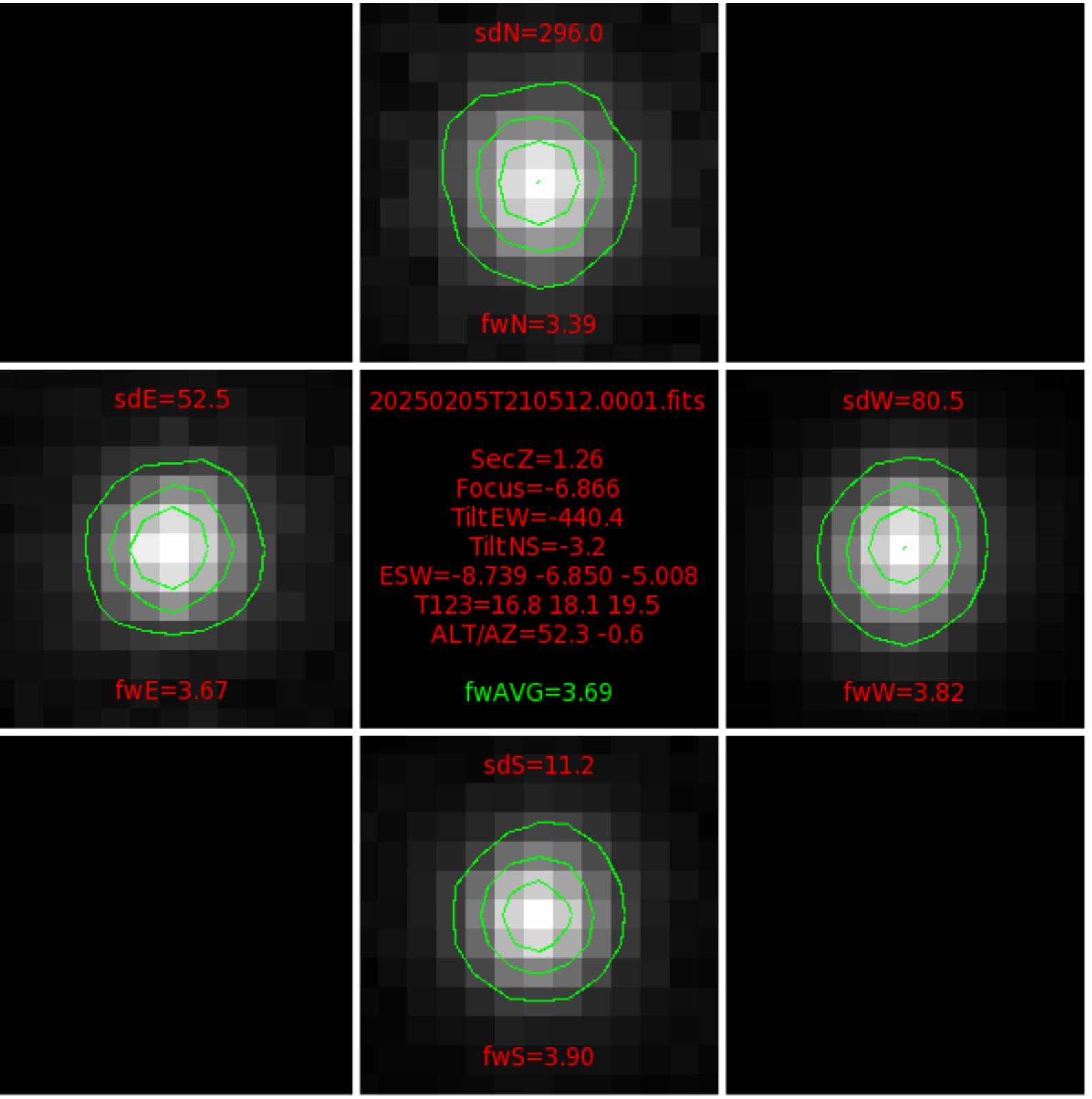
sdN=296.0
fwN=3.39
sdE=52.5
fwE=3.67
20250205T210512.0001.fits
SecZ=1.26
Focus=-6.866
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.739 -6.850 -5.008
T123=16.8 18.1 19.5
ALT/AZ=52.3 -0.6
fwAVG=3.69
sdW=80.5
fwW=3.82
sdS=11.2
fwS=3.90
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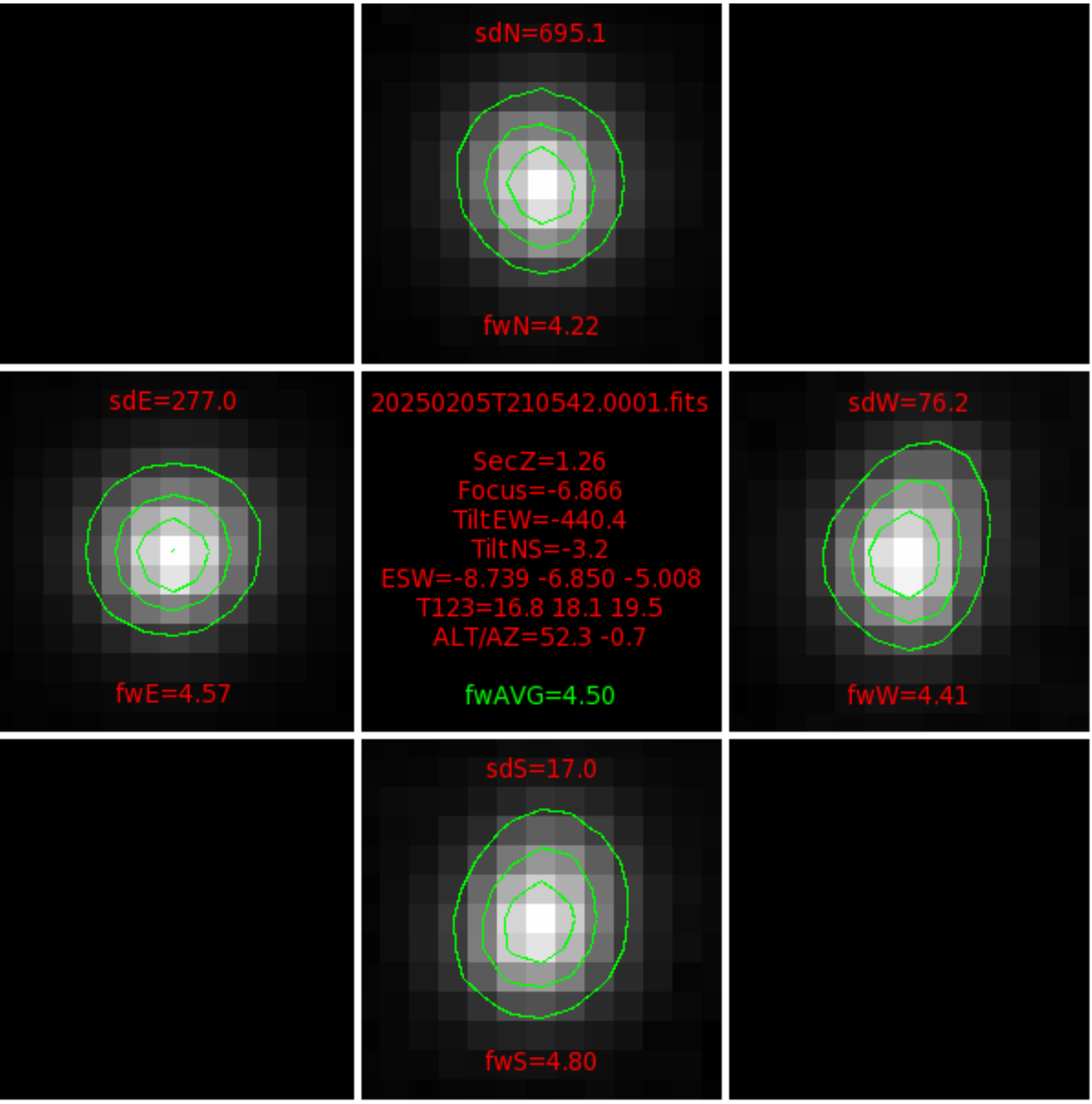
sdN=695.1
fwN=4.22
sdE=277.0
fwE=4.57
20250205T210542.0001.fits
SecZ=1.26
Focus=-6.866
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.739 -6.850 -5.008
T123=16.8 18.1 19.5
ALT/AZ=52.3 -0.7
fwAVG=4.50
sdW=76.2
fwW=4.41
sdS=17.0
fwS=4.80
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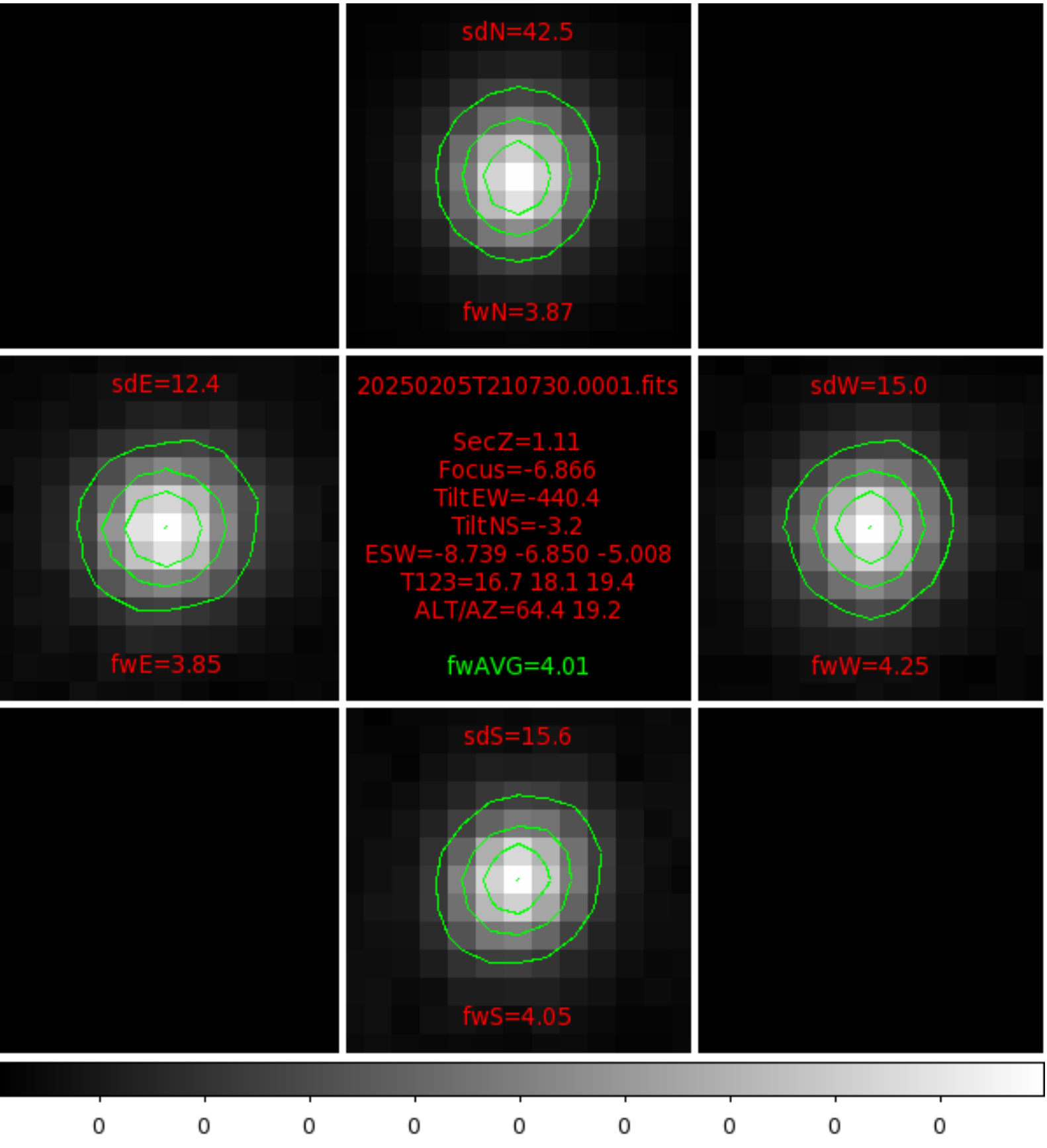
sdN=42.5
fwN=3.87
sdE=12.4
fwE=3.85
20250205T210730.0001.fits
SecZ=1.11
Focus=-6.866
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.739 -6.850 -5.008
T123=16.7 18.1 19.4
ALT/AZ=64.4 19.2
fwAVG=4.01
sdW=15.0
fwW=4.25
sdS=15.6
fwS=4.05
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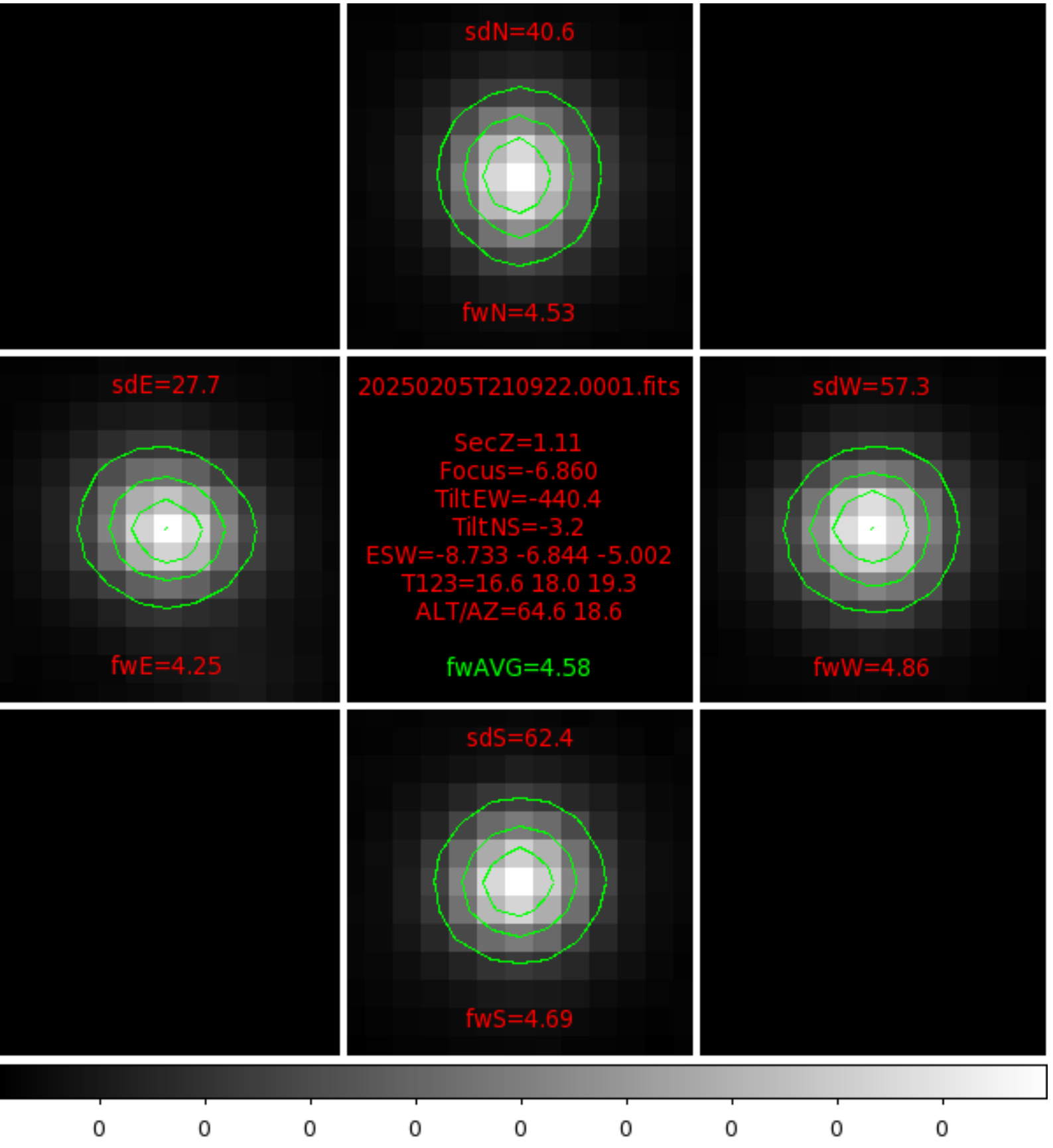
sdN=40.6
fwN=4.53
sdE=27.7
fwE=4.25
20250205T210922.0001.fits
SecZ=1.11
Focus=-6.860
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.733 -6.844 -5.002
T123=16.6 18.0 19.3
ALT/AZ=64.6 18.6
fwAVG=4.58
sdW=57.3
fwW=4.86
sdS=62.4
fwS=4.69
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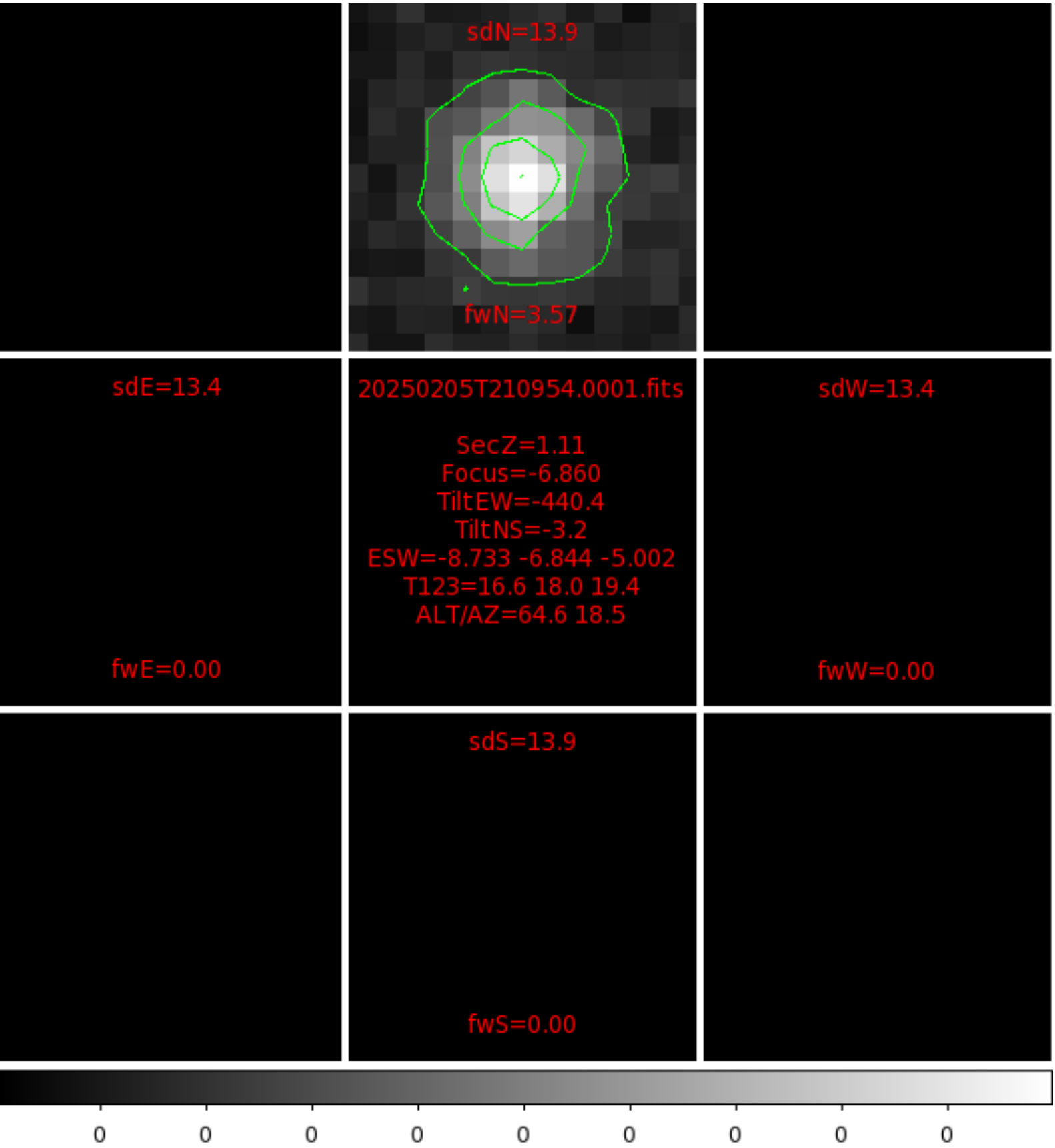
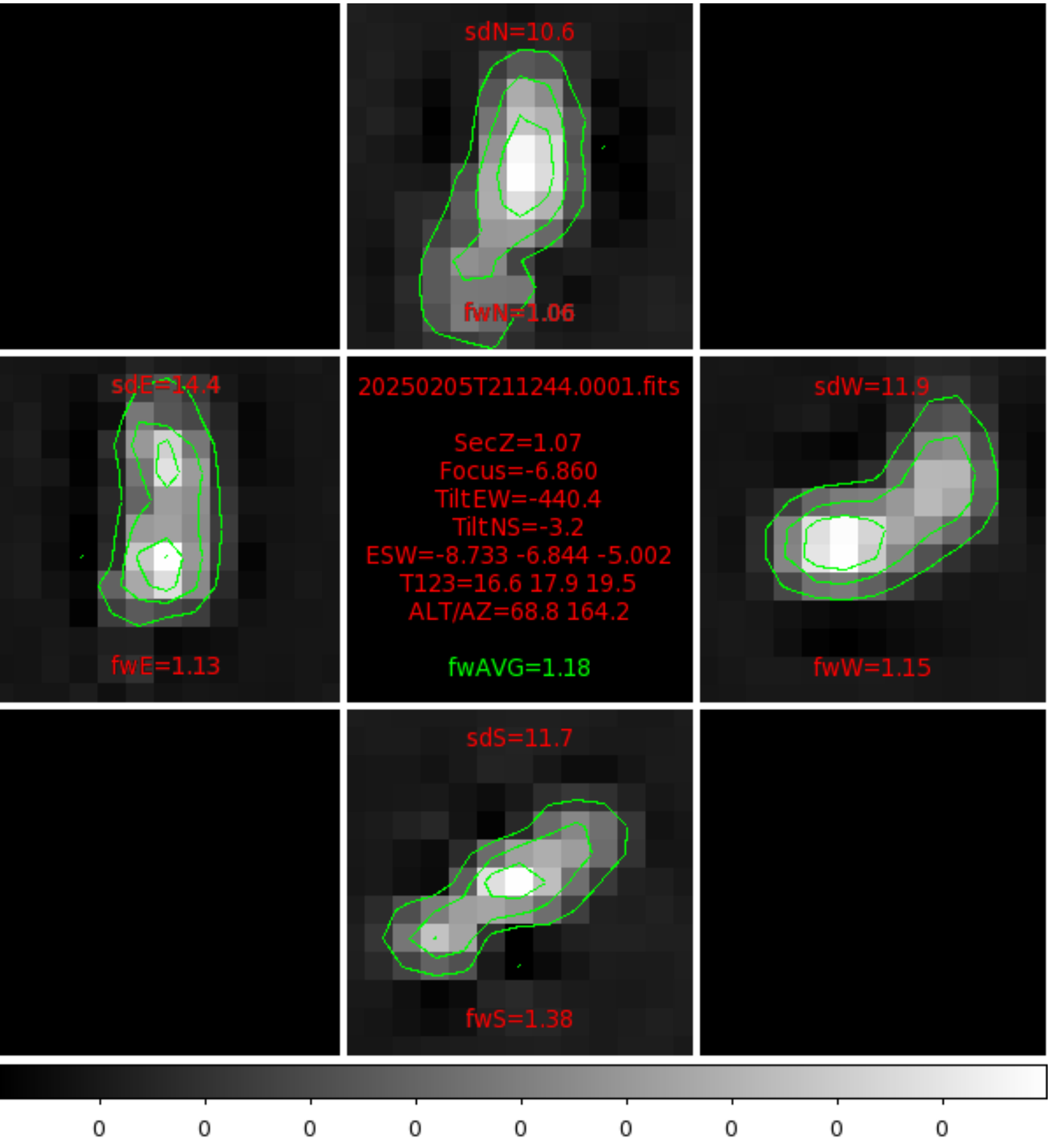

sdN=13.9
fwN=3.57
sdE=13.4
fwE=0.00
20250205T210954.0001.fits
SecZ=1.11
Focus=-6.860
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.733 -6.844 -5.002
T123=16.6 18.0 19.4
ALT/AZ=64.6 18.5
sdW=13.4
fwW=0.00
sdS=13.9
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=10.6
fwN=1.06
sdE=14.4
fwE=1.13
20250205T211244.0001.fits
SecZ=1.07
Focus=-6.860
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.733 -6.844 -5.002
T123=16.6 17.9 19.5
ALT/AZ=68.8 164.2
fwAVG=1.18
sdW=11.9
fwW=1.15
sdS=11.7
fwS=1.38
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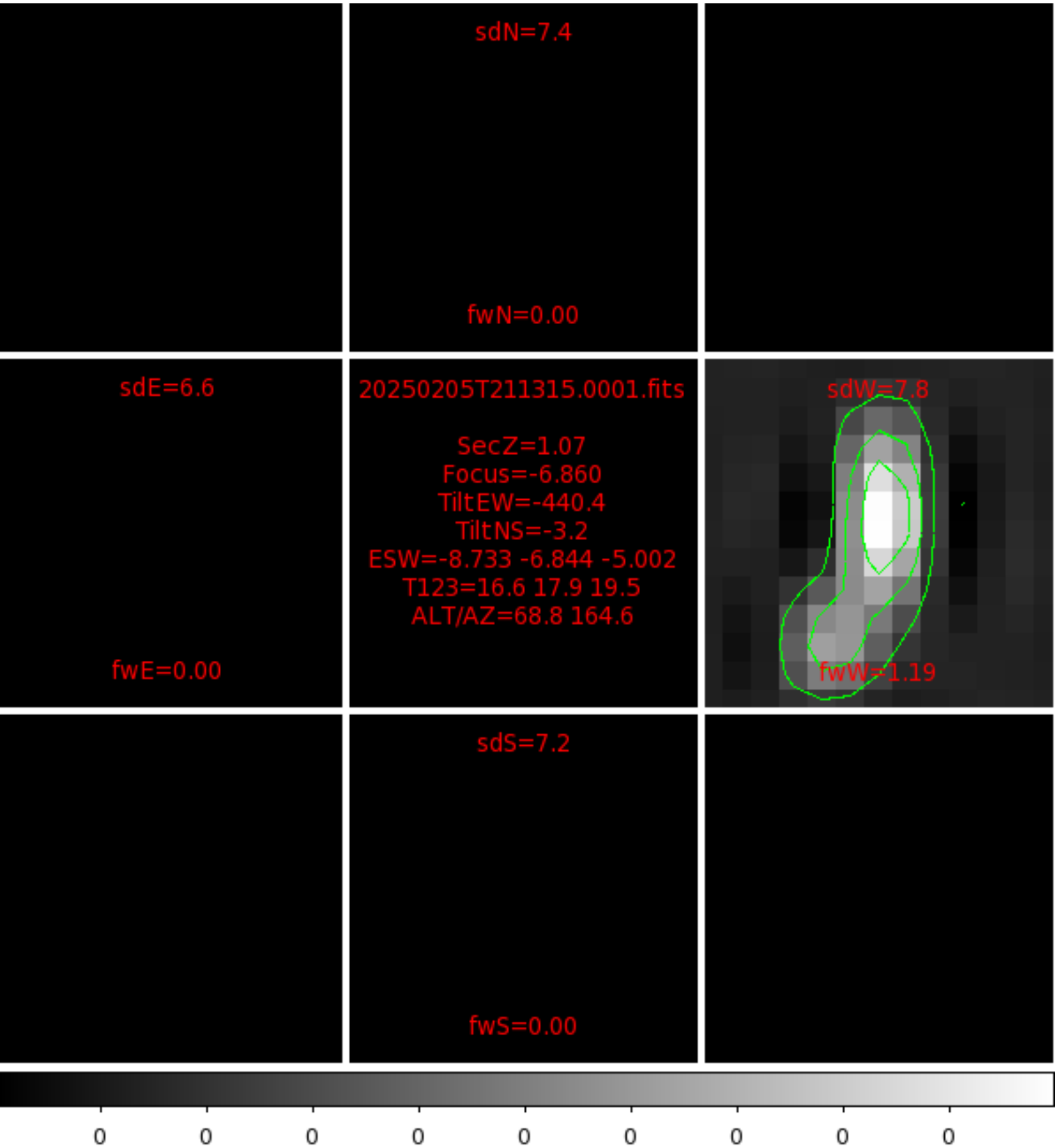
sdN=7.4
fwN=0.00
sdE=6.6
20250205T211315.0001.fits
SecZ=1.07
Focus=-6.860
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.733 -6.844 -5.002
T123=16.6 17.9 19.5
ALT/AZ=68.8 164.6
sdW=7.8
fwE=0.00
fwW=1.19
sdS=7.2
fwS=0.00
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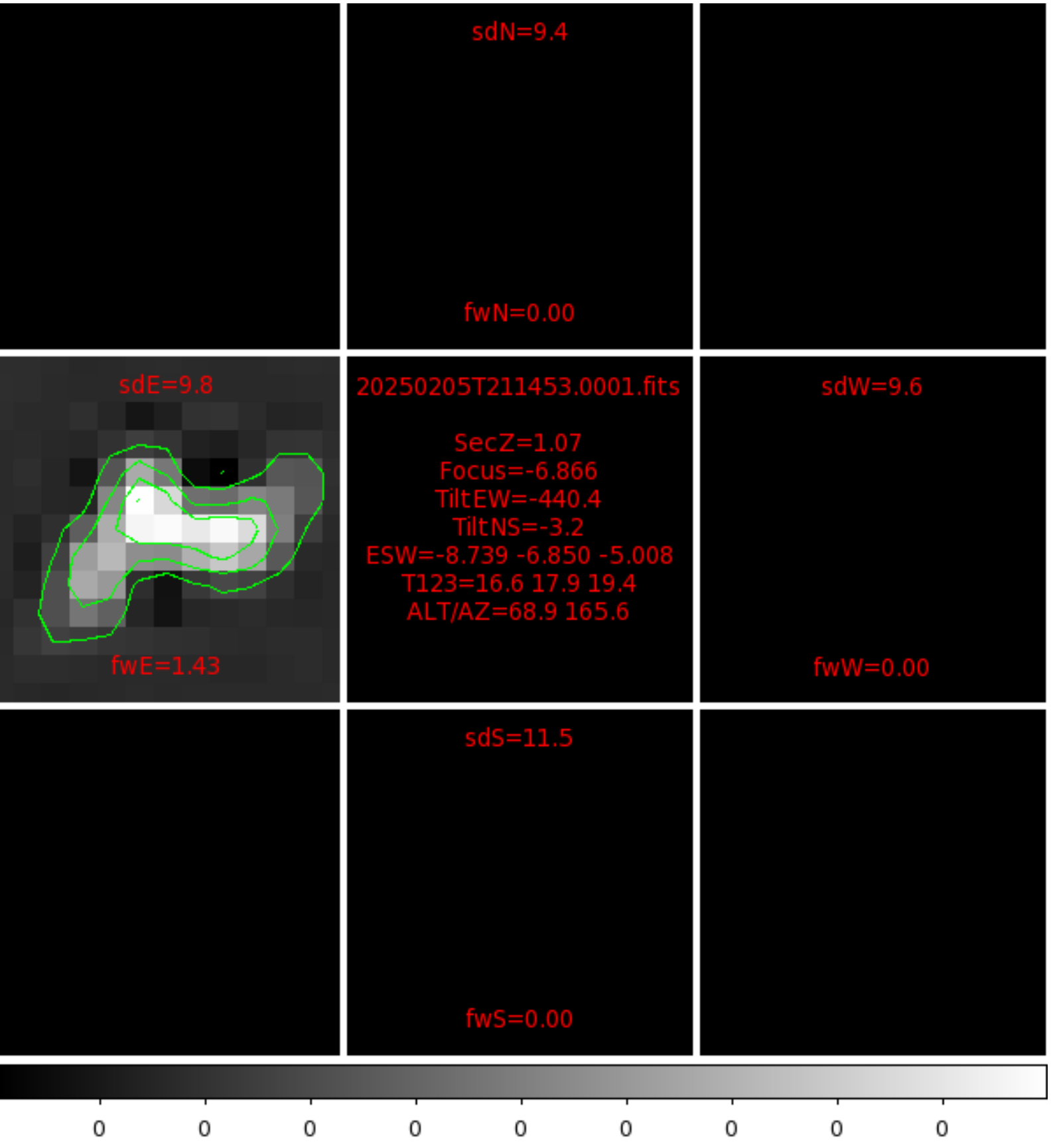
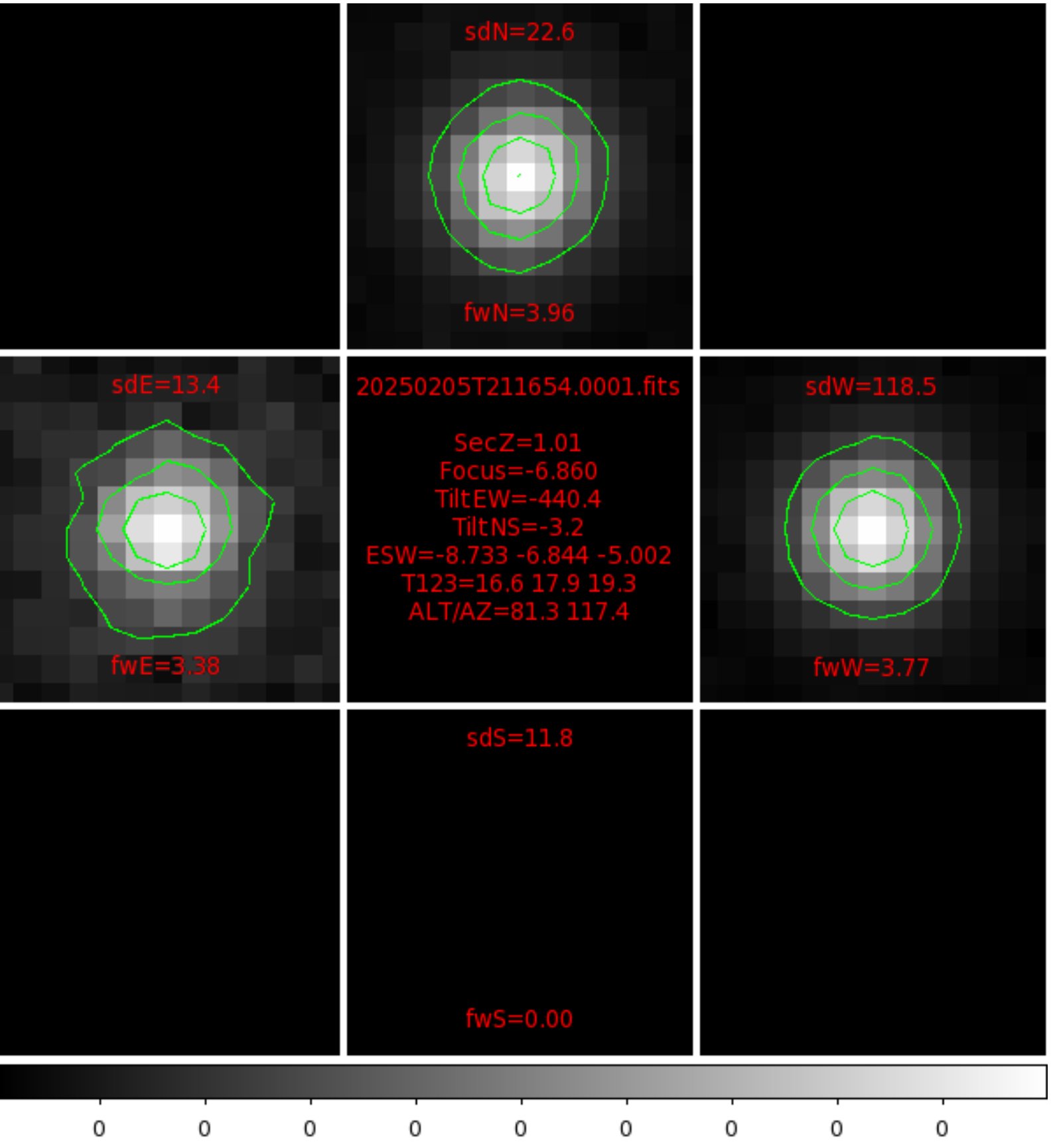
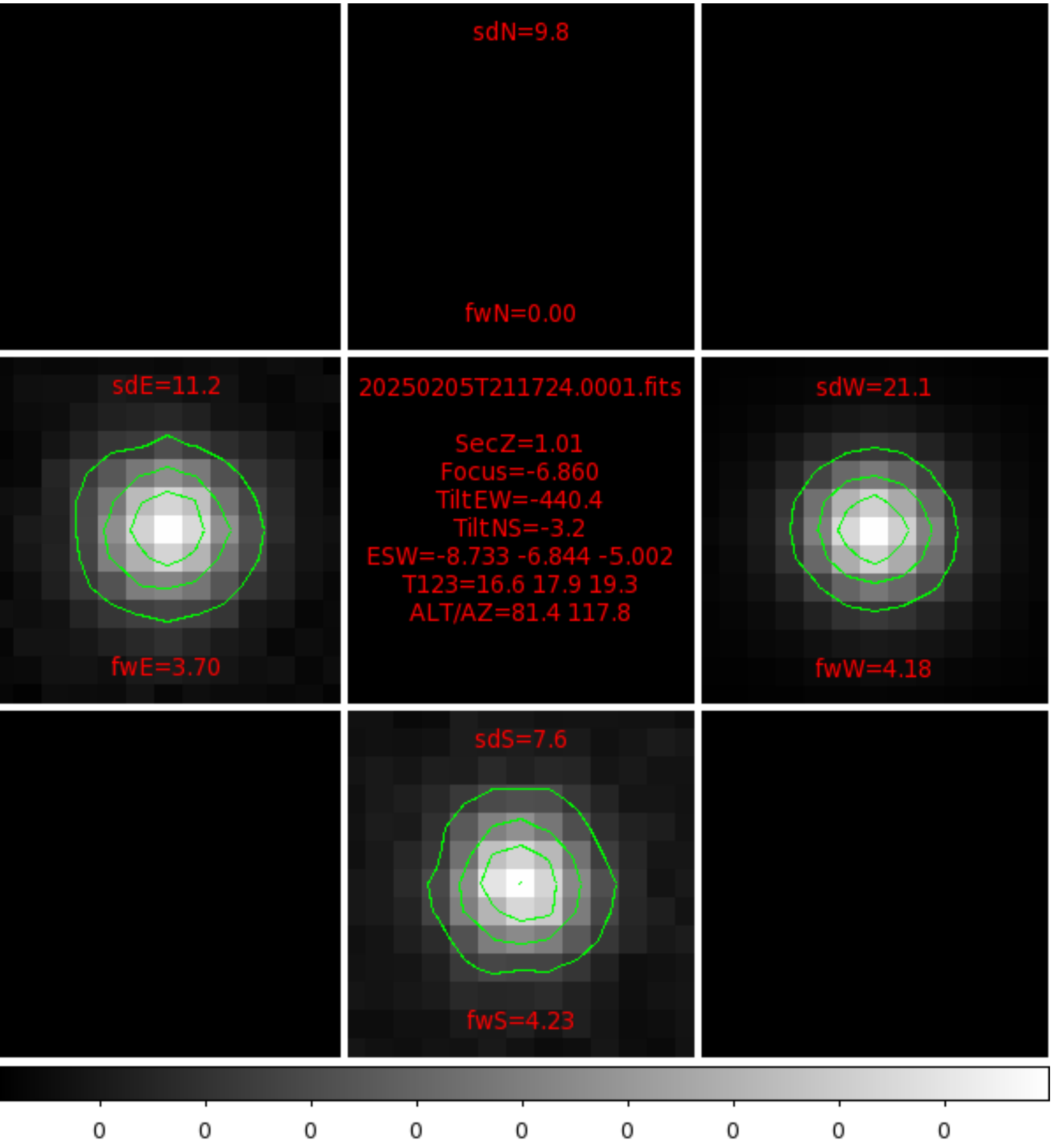

sdN=9.4
fwN=0.00
sdE=9.8
fwE=1.43
20250205T211453.0001.fits
SecZ=1.07
Focus=-6.866
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.739 -6.850 -5.008
T123=16.6 17.9 19.4
ALT/AZ=68.9 165.6
sdW=9.6
fwW=0.00
sdS=11.5
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=22.6
fwN=3.96
sdE=13.4
fwE=3.38
20250205T211654.0001.fits
SecZ=1.01
Focus=-6.860
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.733 -6.844 -5.002
T123=16.6 17.9 19.3
ALT/AZ=81.3 117.4
sdW=118.5
fwW=3.77
sdS=11.8
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=9.8
fwN=0.00
sdE=11.2
fwE=3.70
20250205T211724.0001.fits
SecZ=1.01
Focus=-6.860
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.733 -6.844 -5.002
T123=16.6 17.9 19.3
ALT/AZ=81.4 117.8
sdW=21.1
fwW=4.18
sdS=7.6
fwS=4.23
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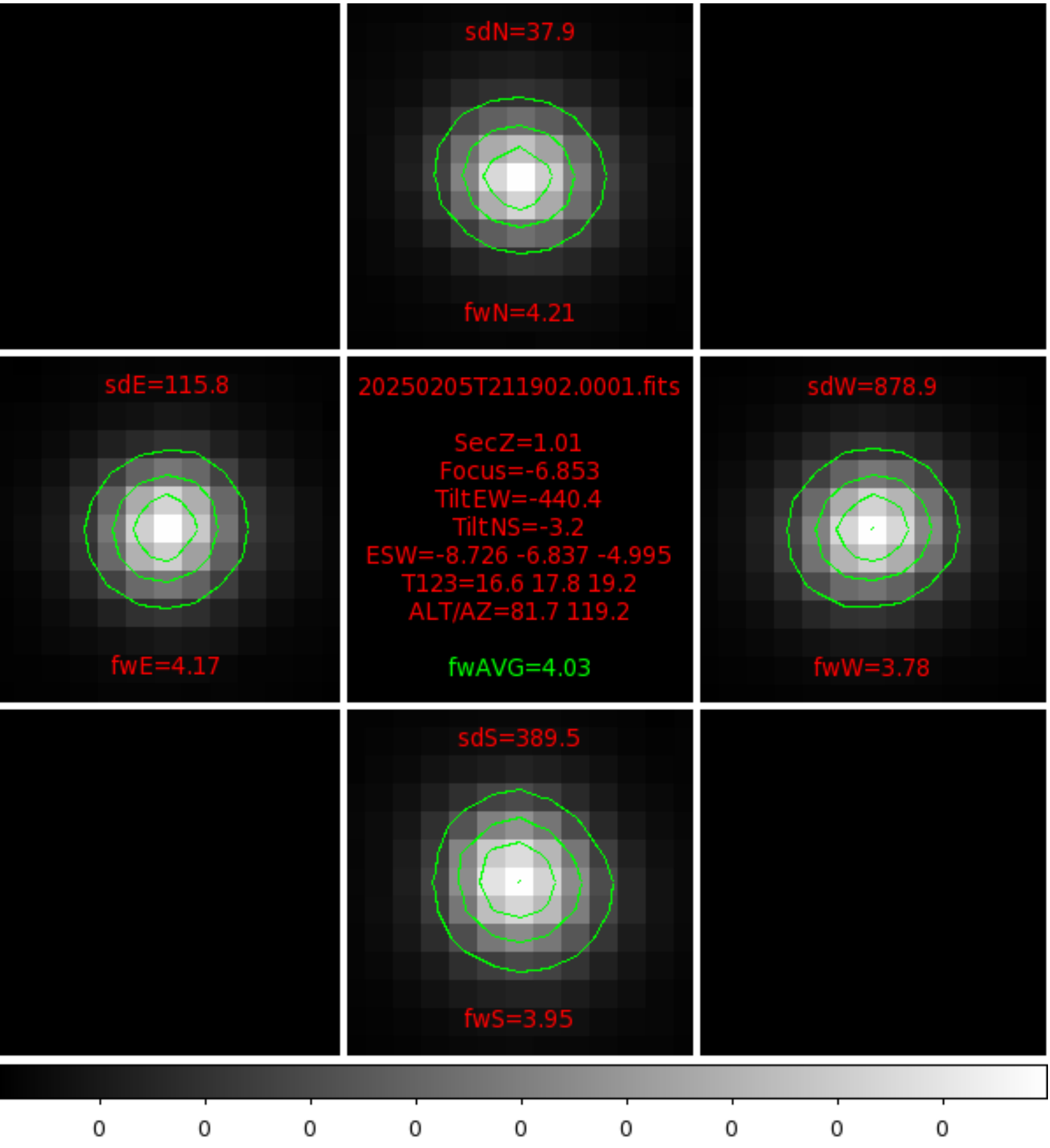
sdN=37.9
fwN=4.21
sdE=115.8
fwE=4.17
20250205T211902.0001.fits
SecZ=1.01
Focus=-6.853
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.726 -6.837 -4.995
T123=16.6 17.8 19.2
ALT/AZ=81.7 119.2
fwAVG=4.03
sdW=878.9
fwW=3.78
sdS=389.5
fwS=3.95
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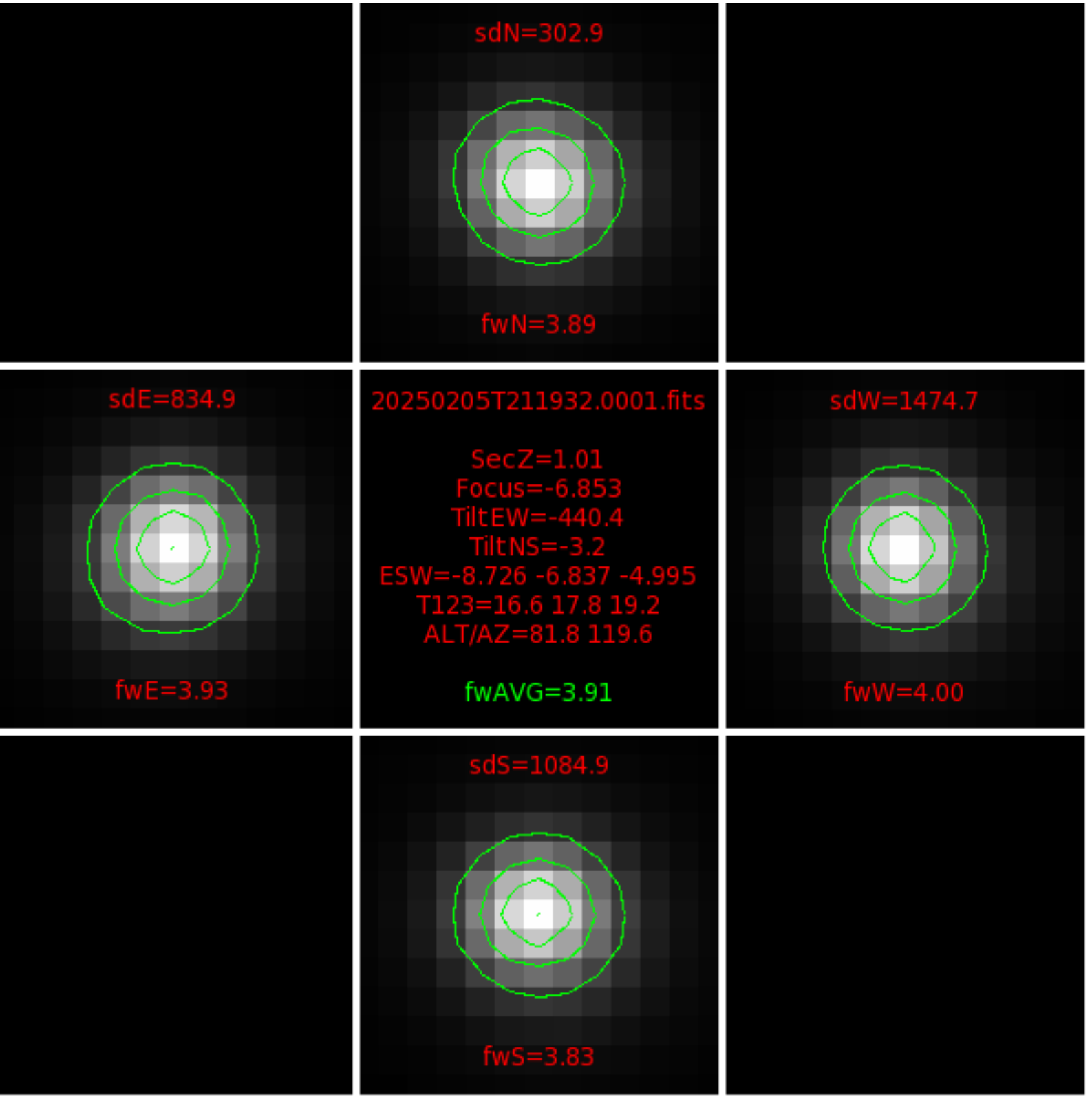
sdN=302.9
fwN=3.89
sdE=834.9
fwE=3.93
20250205T211932.0001.fits
SecZ=1.01
Focus=-6.853
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.726 -6.837 -4.995
T123=16.6 17.8 19.2
ALT/AZ=81.8 119.6
fwAVG=3.91
sdW=1474.7
fwW=4.00
sdS=1084.9
fwS=3.83
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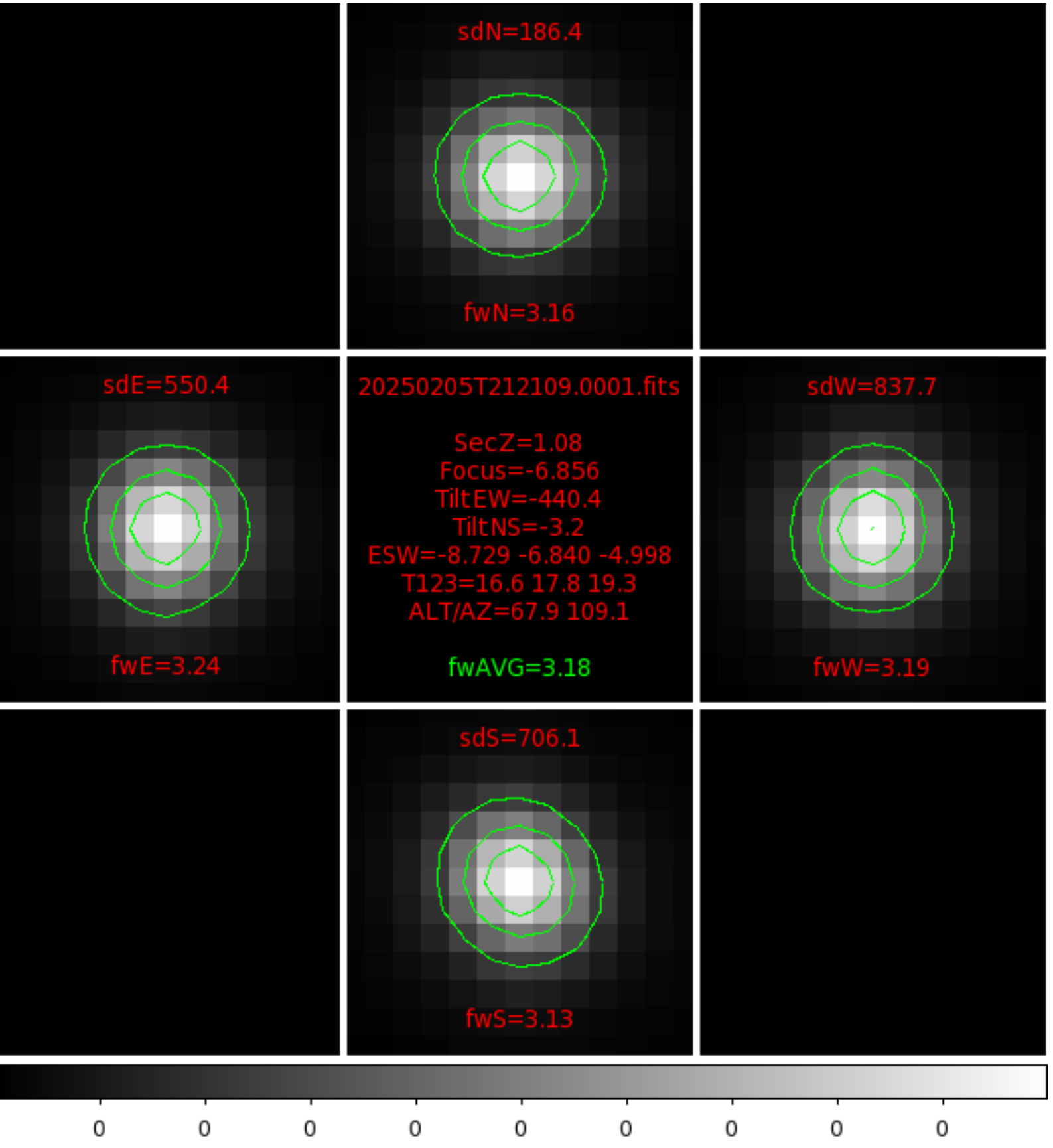
sdN=186.4
fwN=3.16
sdE=550.4
fwE=3.24
20250205T212109.0001.fits
SecZ=1.08
Focus=-6.856
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.729 -6.840 -4.998
T123=16.6 17.8 19.3
ALT/AZ=67.9 109.1
fwAVG=3.18
sdW=837.7
fwW=3.19
sdS=706.1
fwS=3.13
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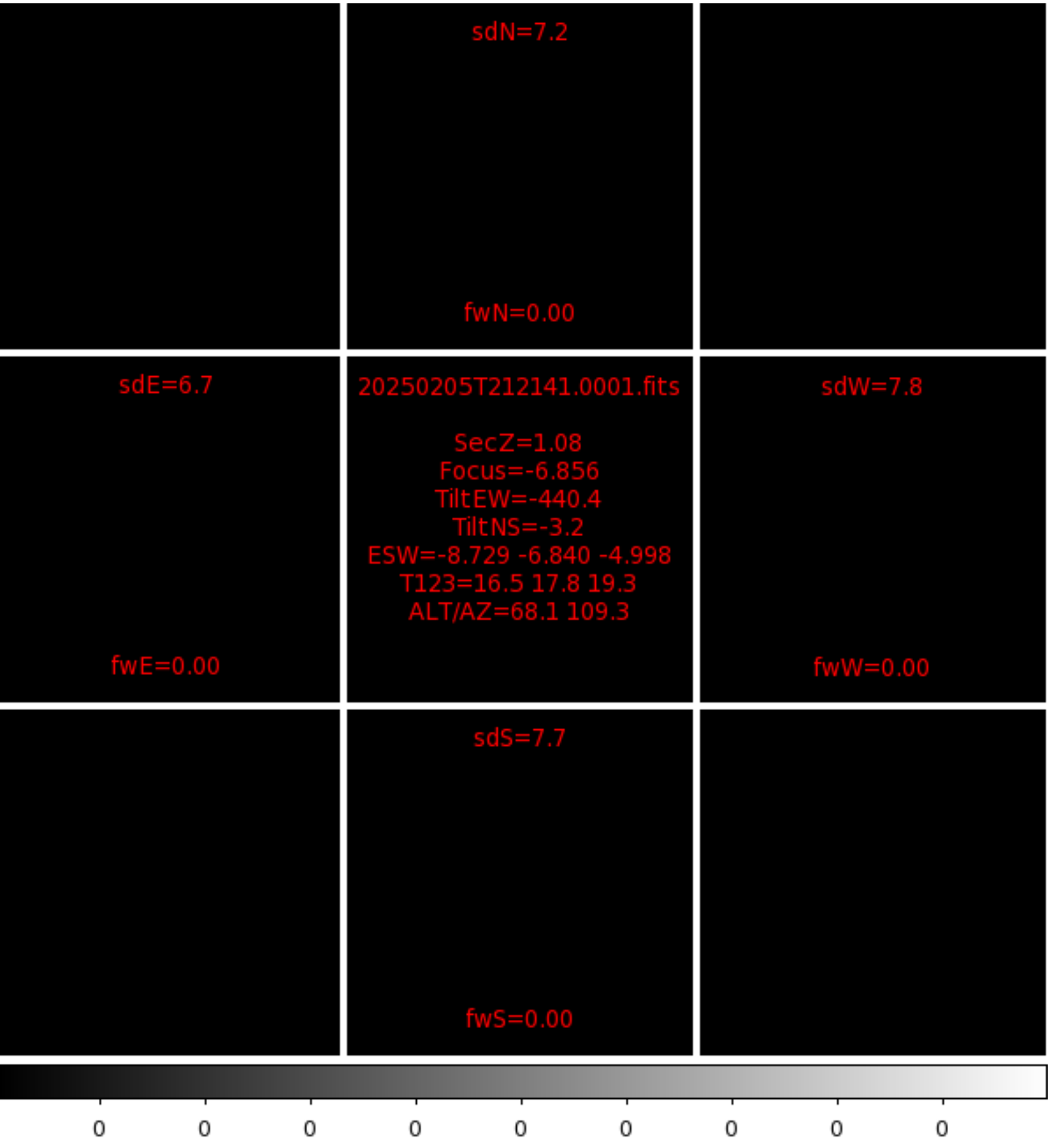
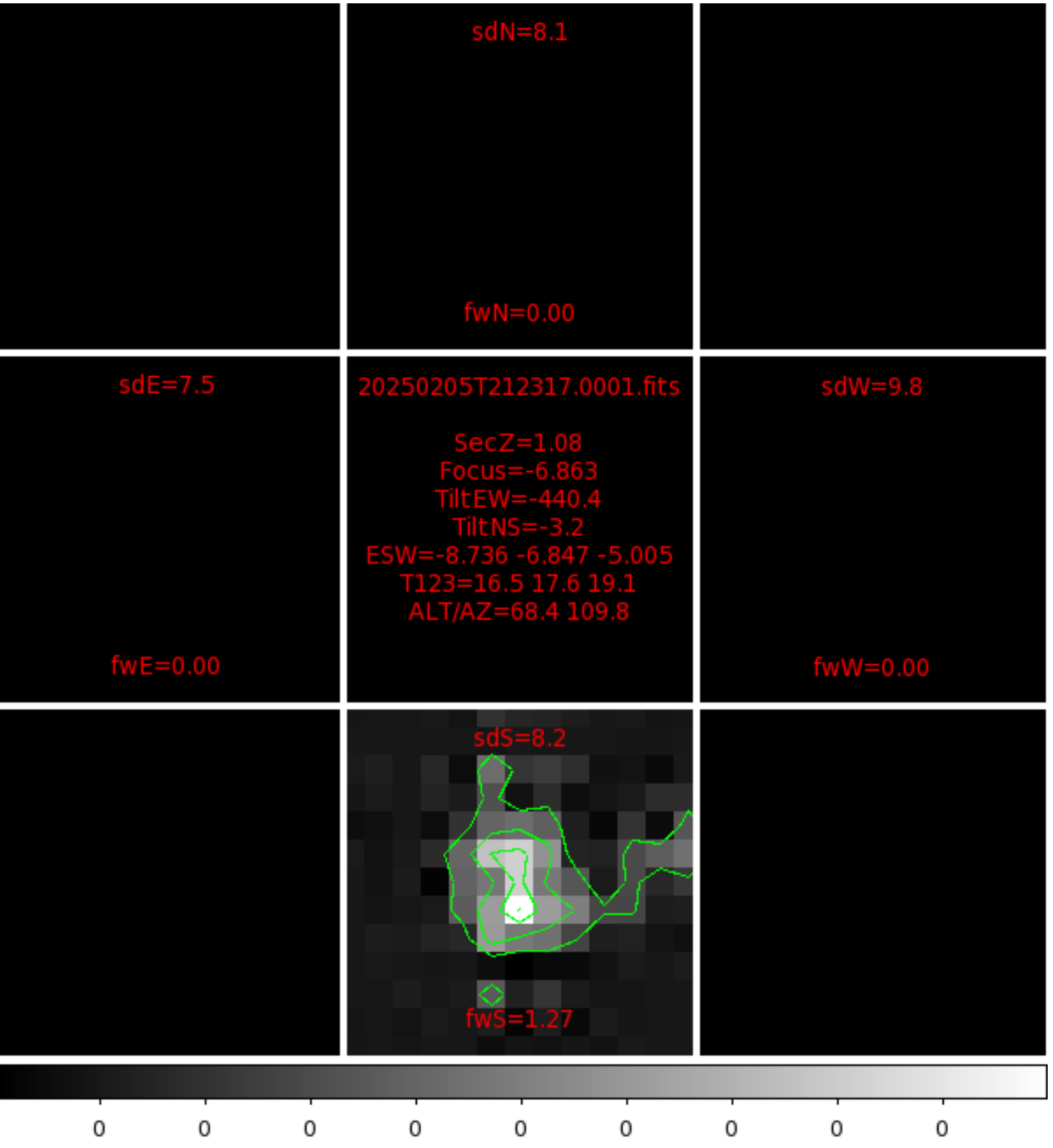

sdN=7.2
fwN=0.00
sdE=6.7
fwE=0.00
20250205T212141.0001.fits
SecZ=1.08
Focus=-6.856
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.729 -6.840 -4.998
T123=16.5 17.8 19.3
ALT/AZ=68.1 109.3
sdW=7.8
fwW=0.00
sdS=7.7
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=8.1
fwN=0.00
sdE=7.5
20250205T212317.0001.fits
SecZ=1.08
Focus=-6.863
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.736 -6.847 -5.005
T123=16.5 17.6 19.1
ALT/AZ=68.4 109.8
sdW=9.8
fwE=0.00
fwW=0.00
sdS=8.2
fwS=1.27
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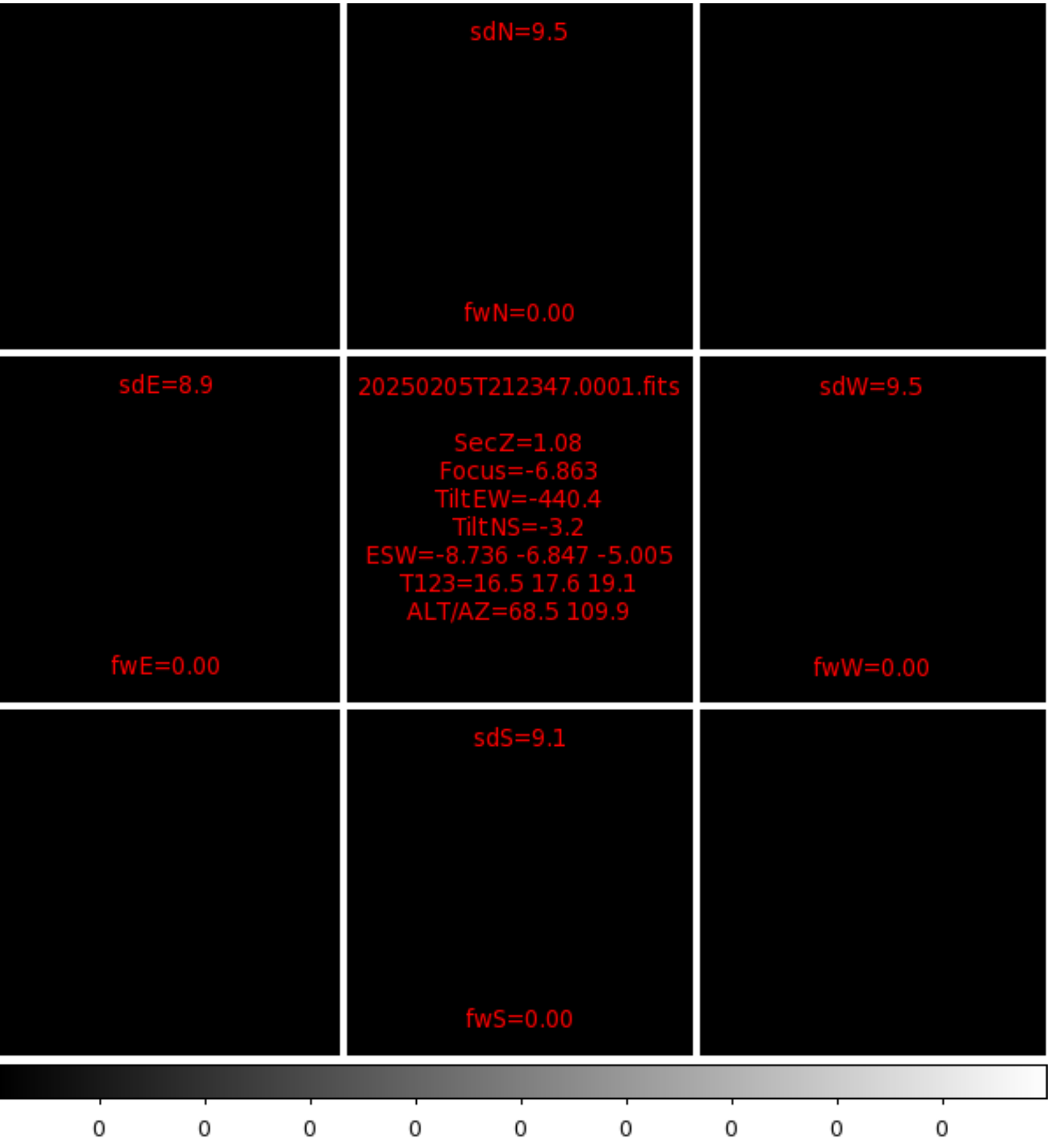
sdN=9.5
fwN=0.00
sdE=8.9
fwE=0.00
20250205T212347.0001.fits
SecZ=1.08
Focus=-6.863
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.736 -6.847 -5.005
T123=16.5 17.6 19.1
ALT/AZ=68.5 109.9
sdW=9.5
fwW=0.00
sdS=9.1
fwS=0.00
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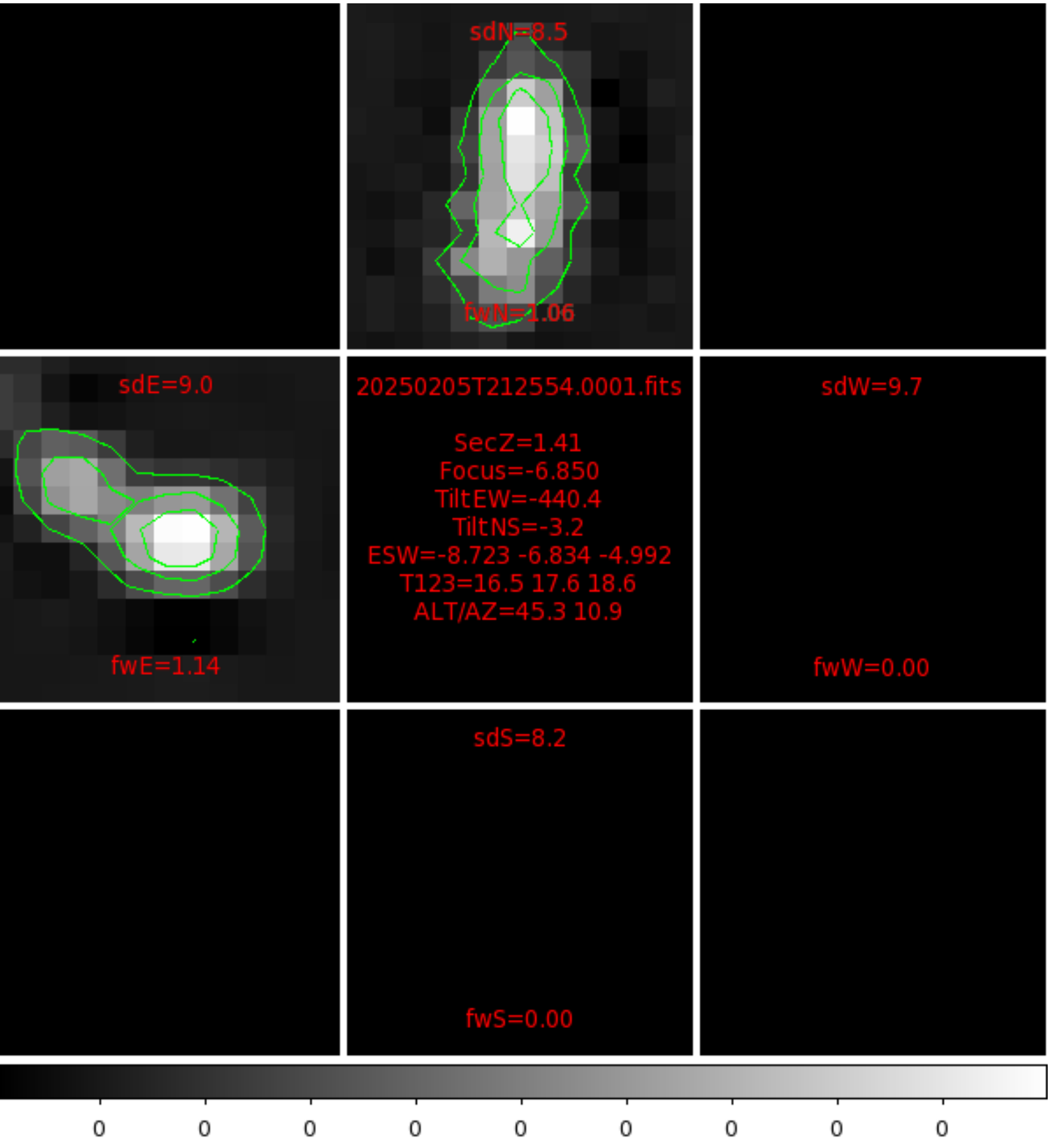
sdN=8.5
fwN=1.06
sdE=9.0
fwE=1.14
20250205T212554.0001.fits
SecZ=1.41
Focus=-6.850
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.723 -6.834 -4.992
T123=16.5 17.6 18.6
ALT/AZ=45.3 10.9
sdW=9.7
fwW=0.00
sdS=8.2
fwS=0.00
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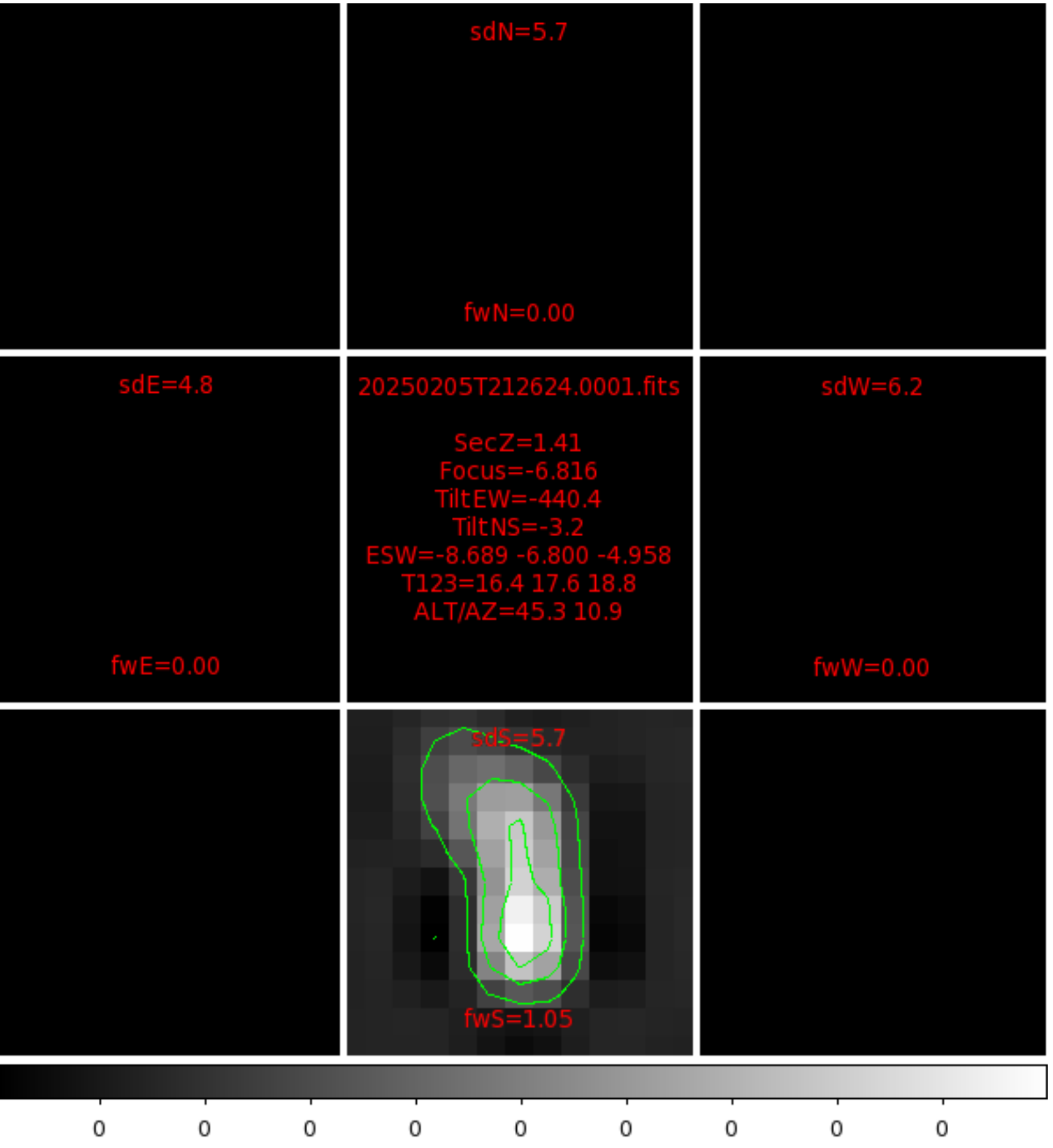
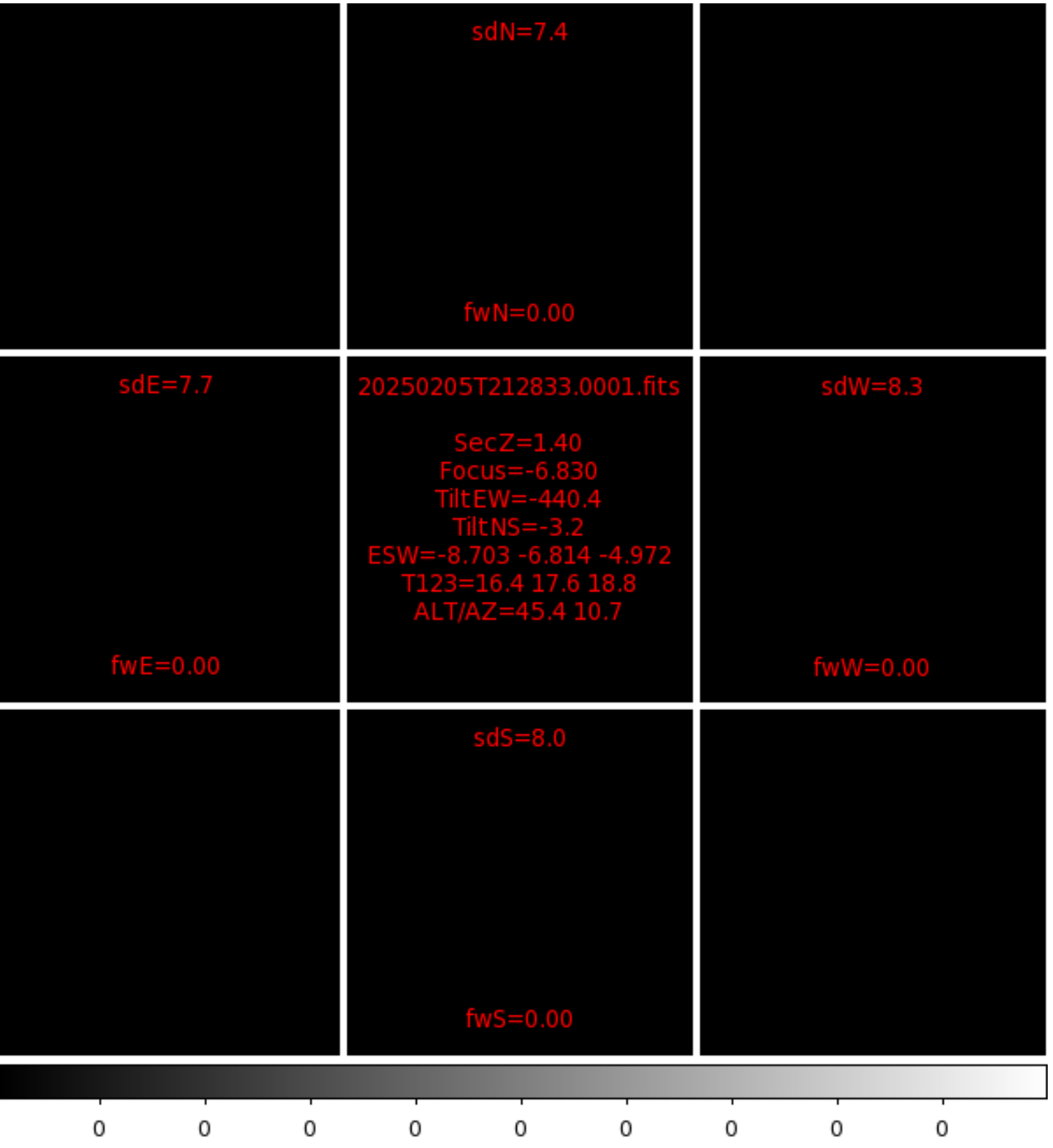
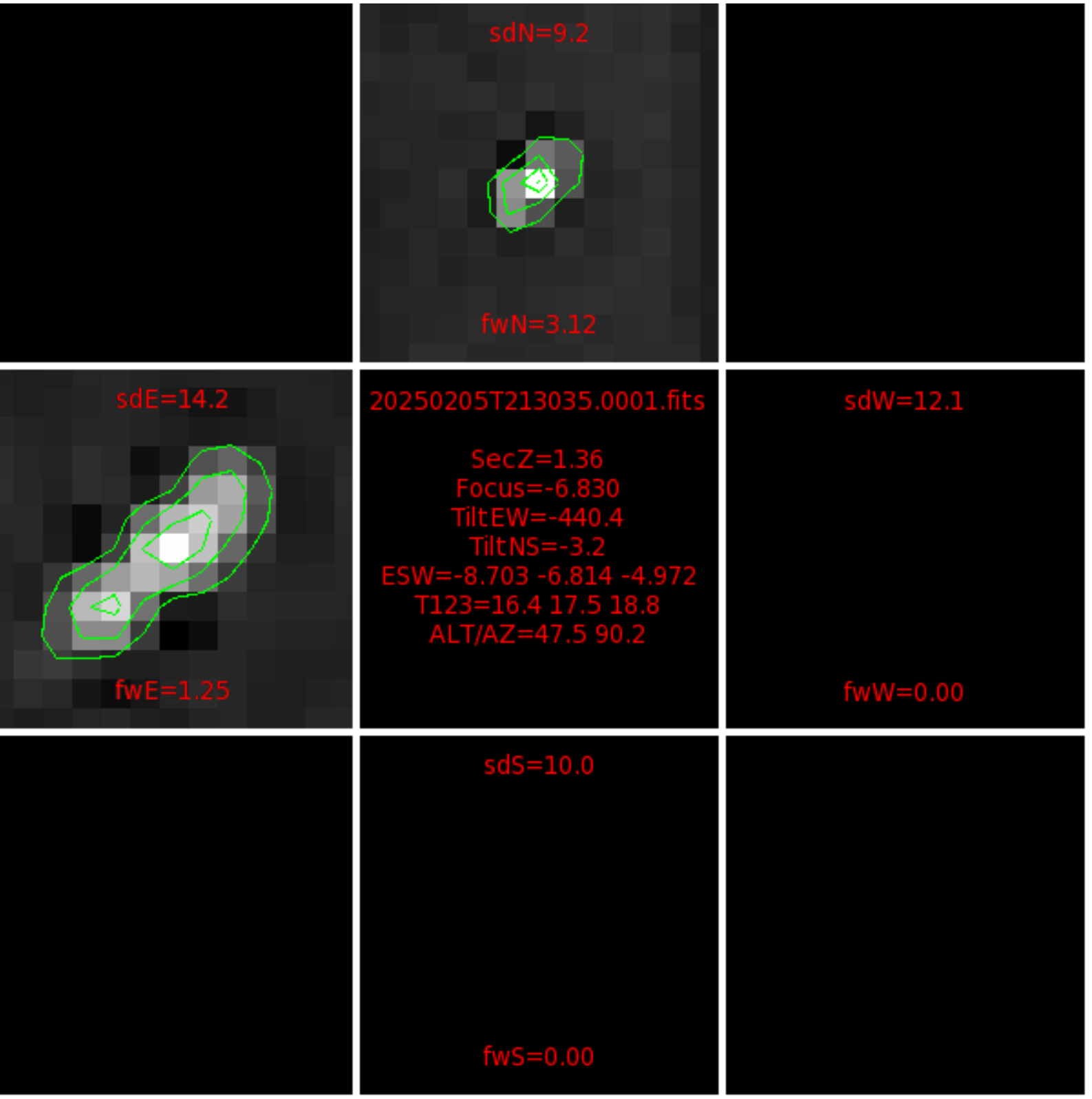

sdN=5.7
fwN=0.00
sdE=4.8
20250205T212624.0001.fits
SecZ=1.41
Focus=-6.816
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.689 -6.800 -4.958
T123=16.4 17.6 18.8
ALT/AZ=45.3 10.9
sdW=6.2
fwE=0.00
fwW=0.00
sdS=5.7
fwS=1.05
0 0 0 0 0 0 0 0 0


sdN=7.3
fwN=1.06
sdE=6.8
fwE=1.11
20250205T212804.0001.fits
SecZ=1.40
Focus=-6.816
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.689 -6.800 -4.958
T123=16.4 17.6 18.8
ALT/AZ=45.4 10.7
sdW=6.7
fwW=0.00
sdS=6.3
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=7.4
fwN=0.00
sdE=7.7
fwE=0.00
20250205T212833.0001.fits
SecZ=1.40
Focus=-6.830
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.703 -6.814 -4.972
T123=16.4 17.6 18.8
ALT/AZ=45.4 10.7
sdW=8.3
fwW=0.00
sdS=8.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=9.2
fwN=3.12
sdE=14.2
fwE=1.25
20250205T213035.0001.fits
SecZ=1.36
Focus=-6.830
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.703 -6.814 -4.972
T123=16.4 17.5 18.8
ALT/AZ=47.5 90.2
sdW=12.1
fwW=0.00
sdS=10.0
fwS=0.00
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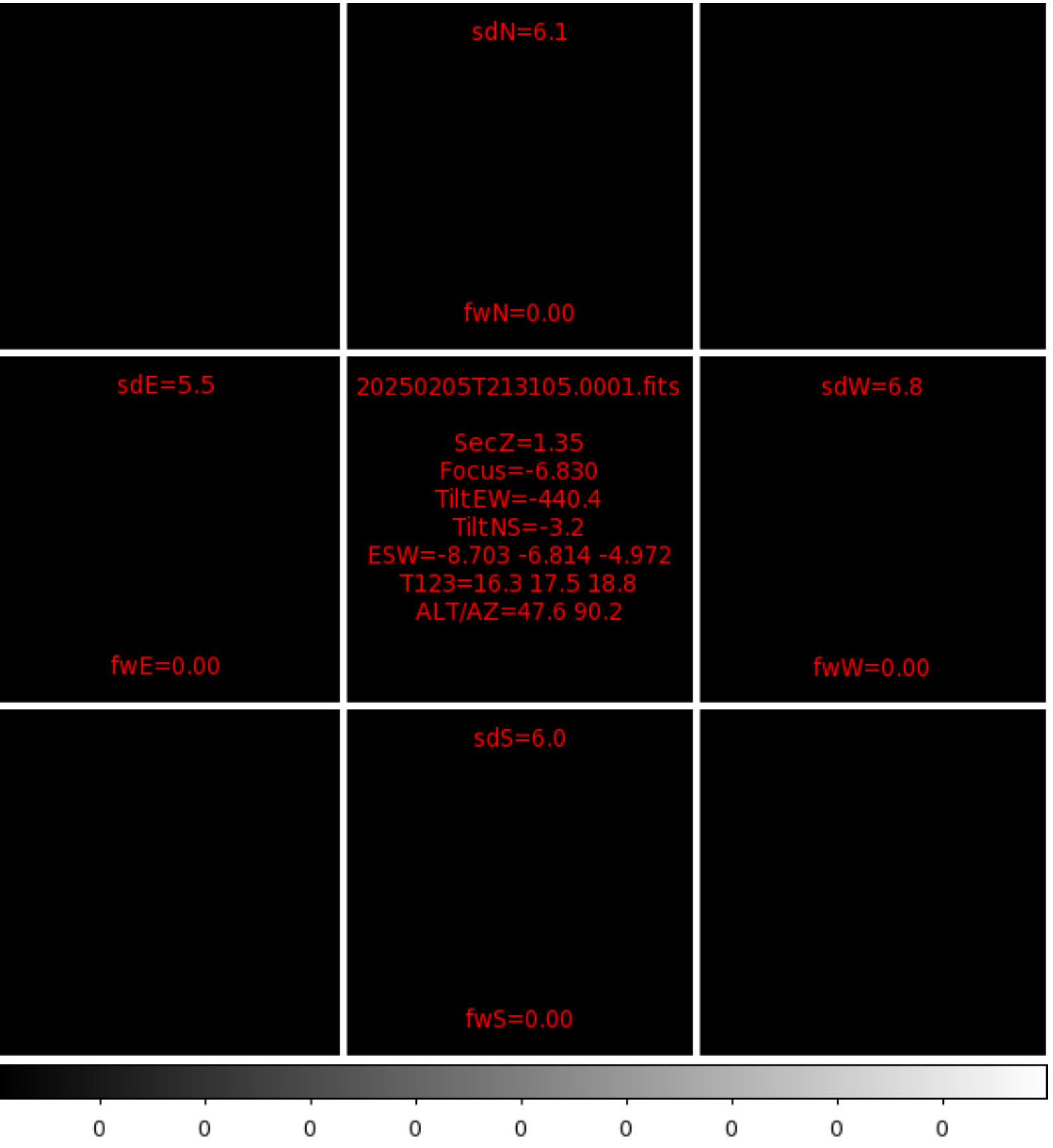
sdN=6.1
fwN=0.00
sdE=5.5
fwE=0.00
20250205T213105.0001.fits
SecZ=1.35
Focus=-6.830
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.703 -6.814 -4.972
T123=16.3 17.5 18.8
ALT/AZ=47.6 90.2
sdW=6.8
fwW=0.00
sdS=6.0
fwS=0.00
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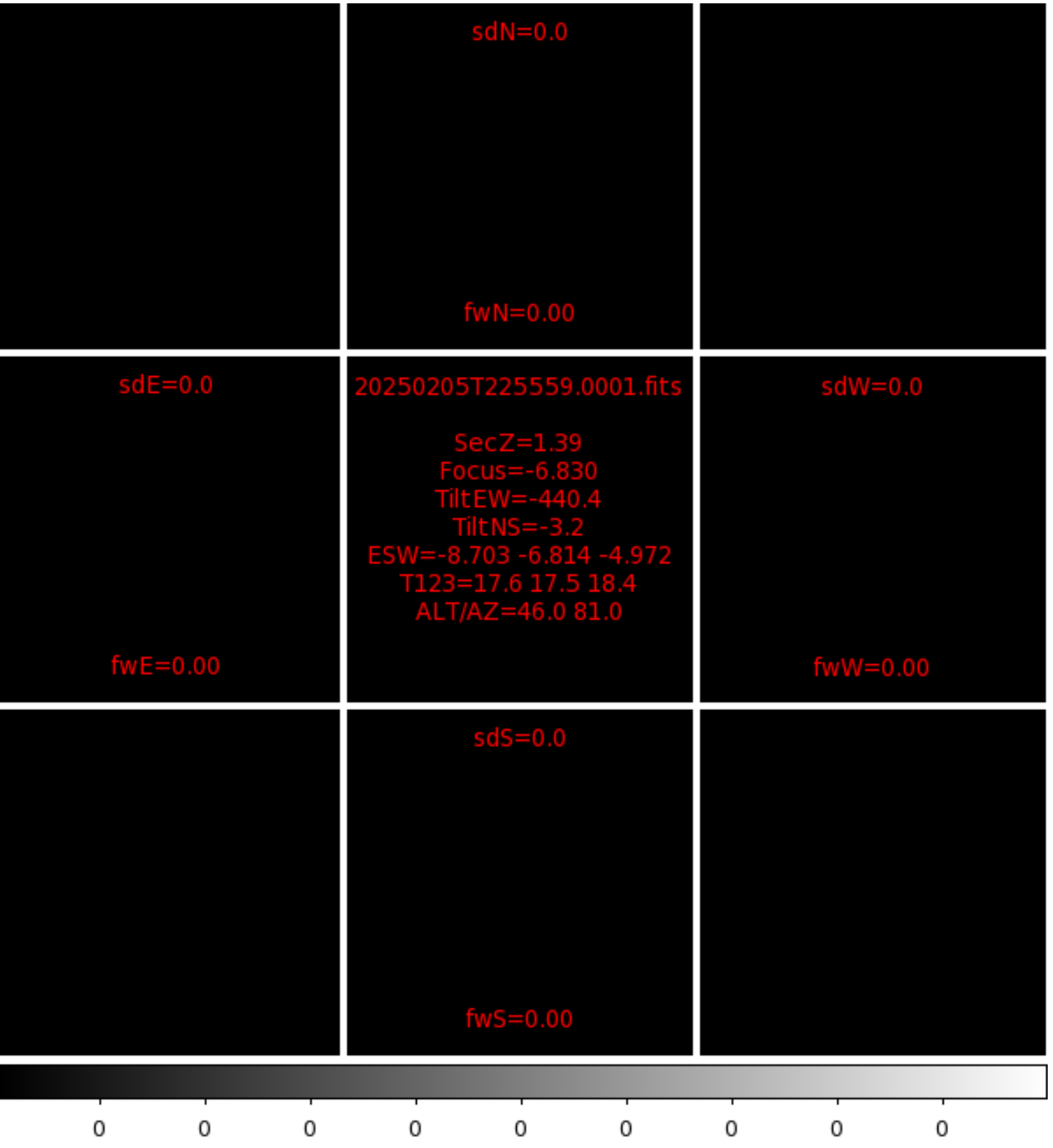
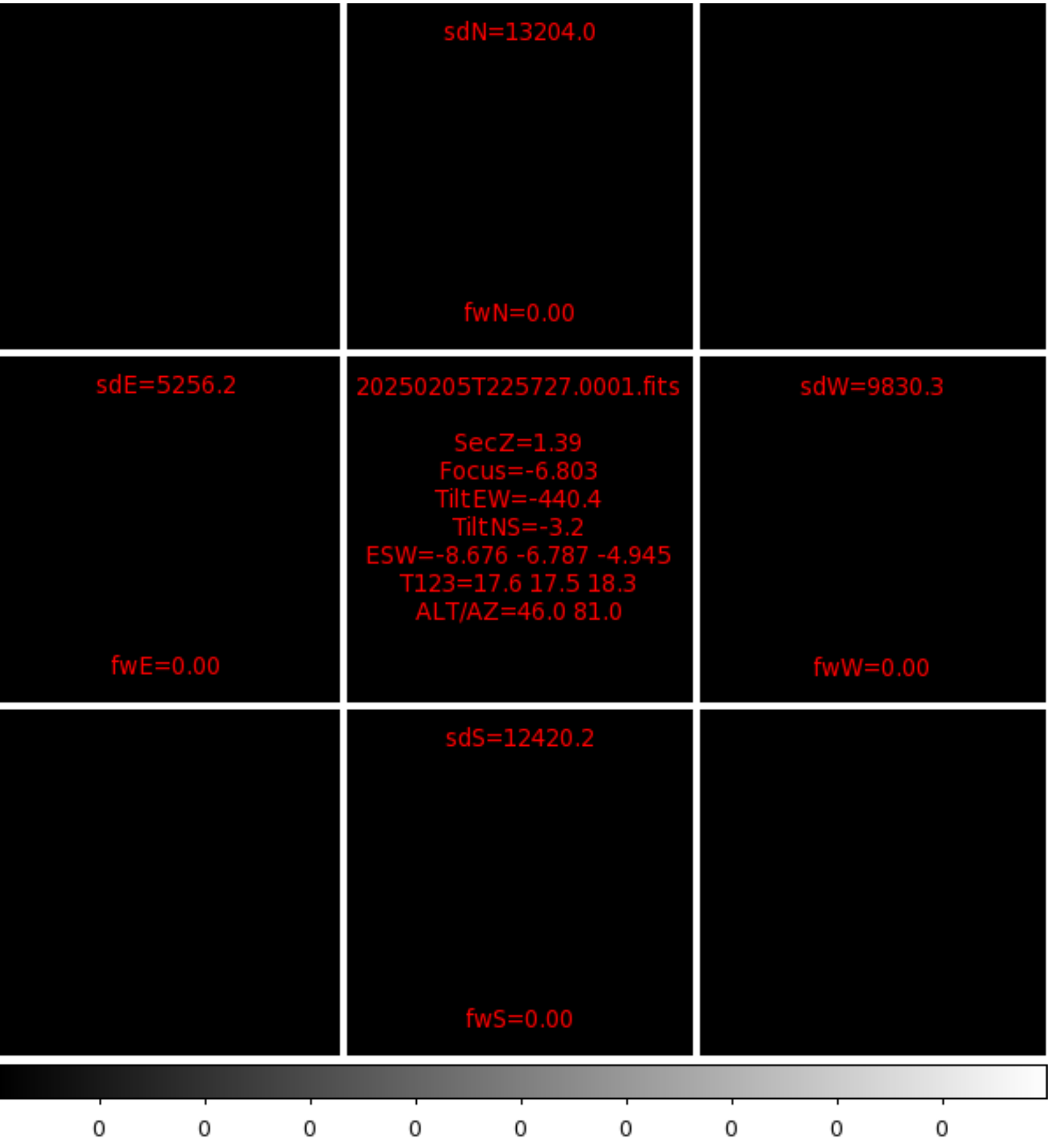

sdN=0.0
fwN=0.00
sdE=0.0
20250205T225559.0001.fits
SecZ=1.39
Focus=-6.830
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.703 -6.814 -4.972
T123=17.6 17.5 18.4
ALT/AZ=46.0 81.0
sdW=0.0
fwE=0.00
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=13204.0
fwN=0.00
sdE=5256.2
fwE=0.00
20250205T225727.0001.fits
SecZ=1.39
Focus=-6.803
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.676 -6.787 -4.945
T123=17.6 17.5 18.3
ALT/AZ=46.0 81.0
sdW=9830.3
fwW=0.00
sdS=12420.2
fwS=0.00
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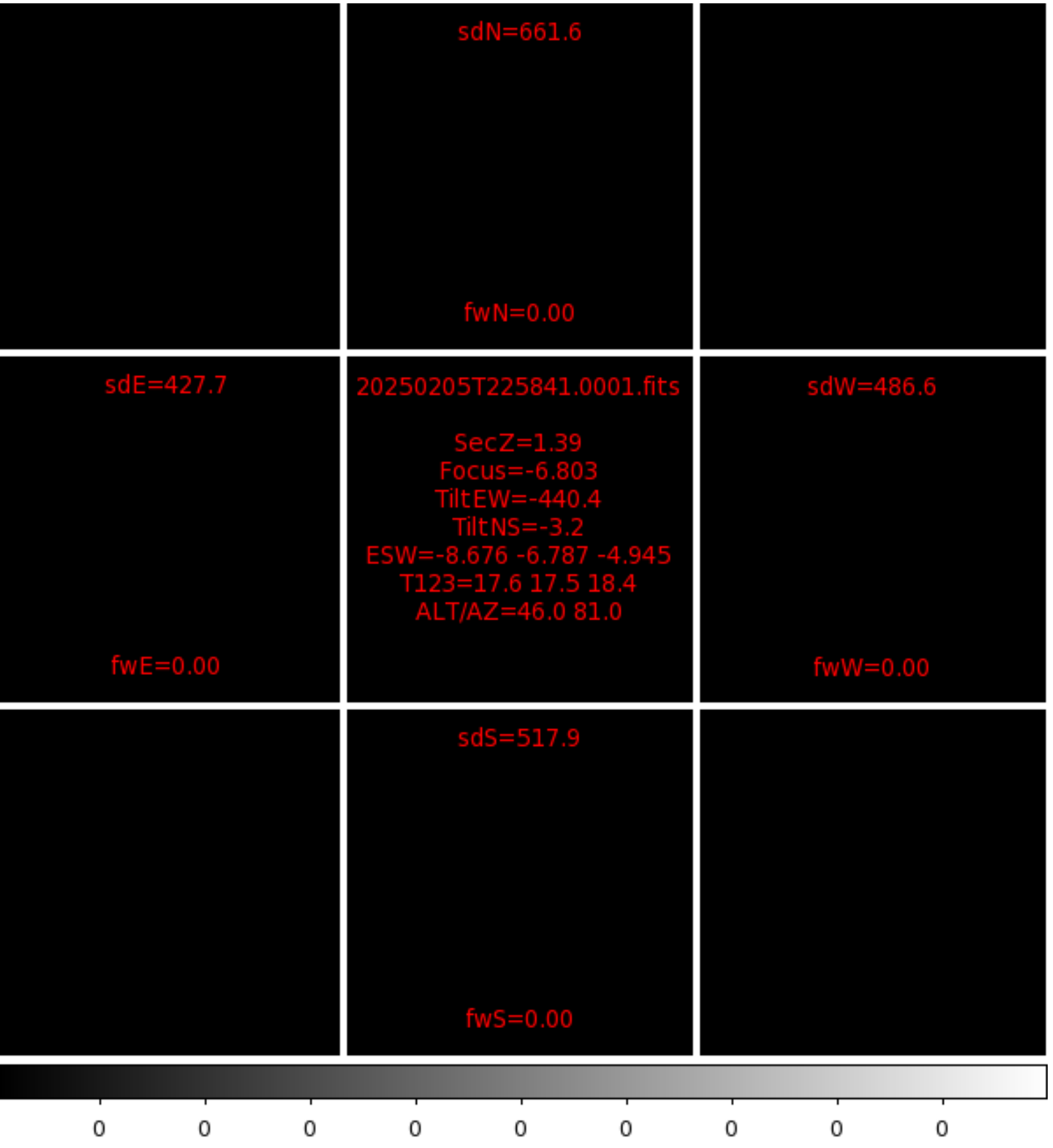
sdN=661.6
fwN=0.00
sdE=427.7
fwE=0.00
20250205T225841.0001.fits
SecZ=1.39
Focus=-6.803
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.676 -6.787 -4.945
T123=17.6 17.5 18.4
ALT/AZ=46.0 81.0
sdW=486.6
fwW=0.00
sdS=517.9
fwS=0.00
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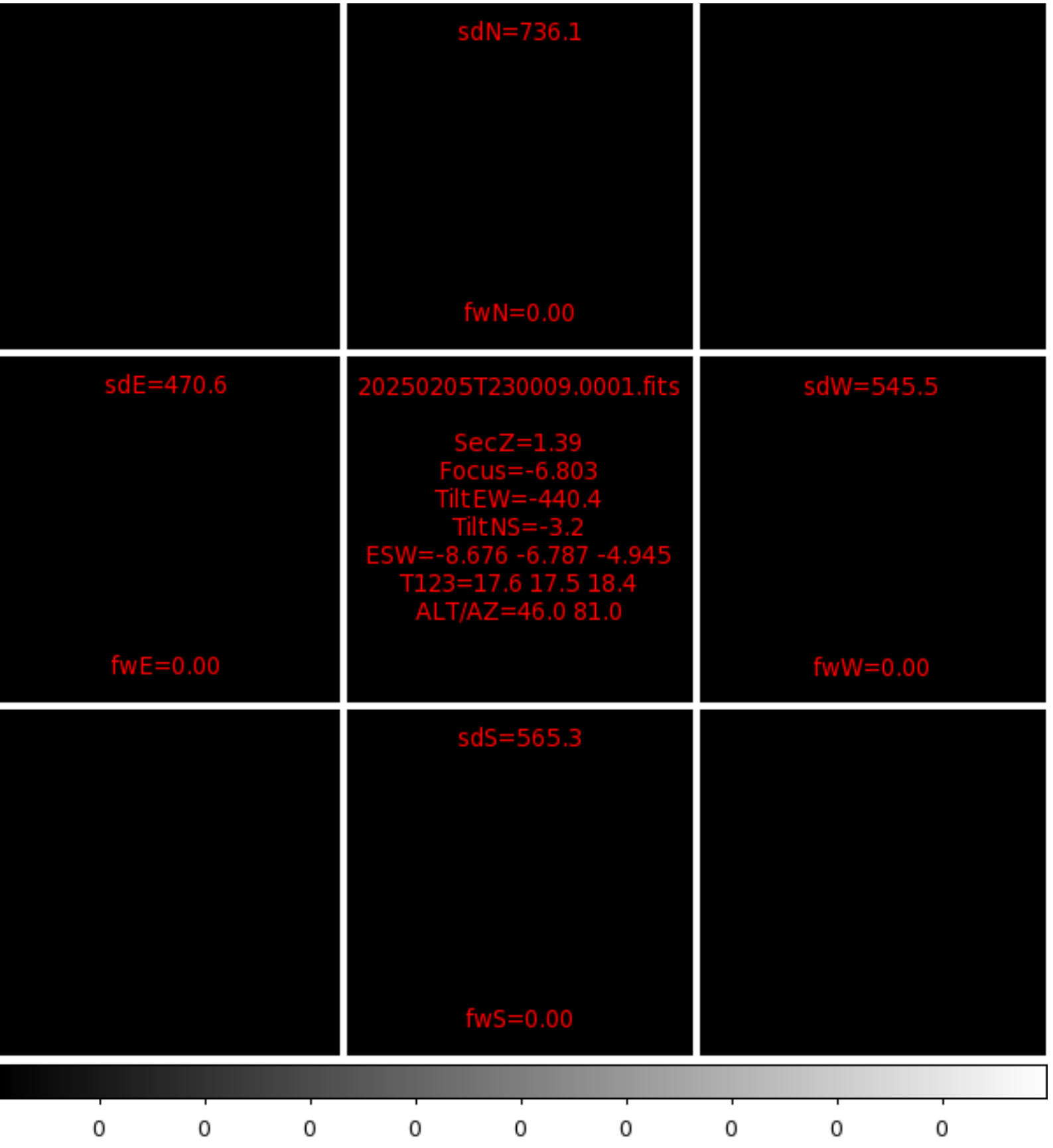
sdN=736.1
fwN=0.00
sdE=470.6
fwE=0.00
20250205T230009.0001.fits
SecZ=1.39
Focus=-6.803
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.676 -6.787 -4.945
T123=17.6 17.5 18.4
ALT/AZ=46.0 81.0
sdW=545.5
fwW=0.00
sdS=565.3
fwS=0.00
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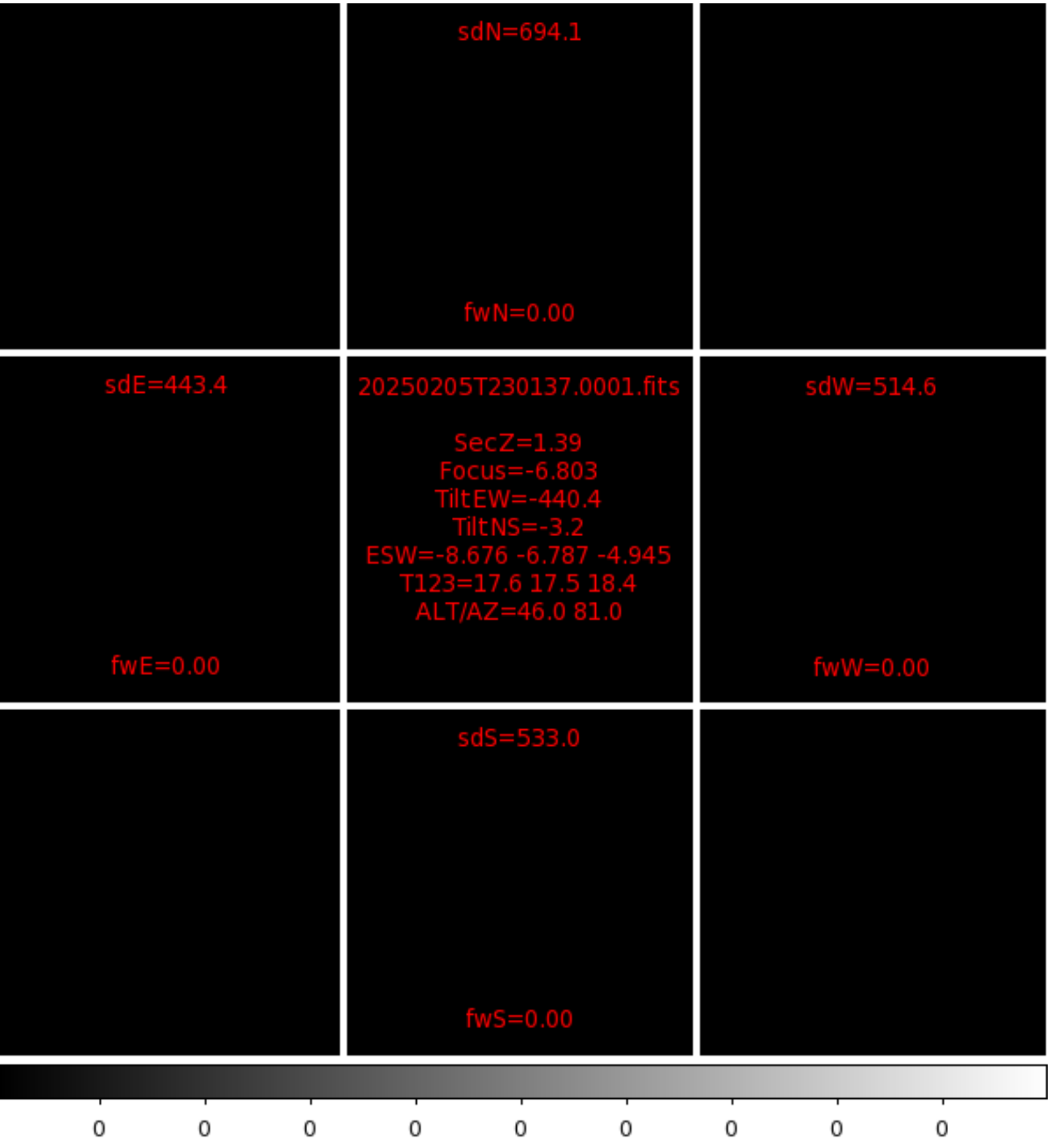
sdN=694.1
fwN=0.00
sdE=443.4
20250205T230137.0001.fits
SecZ=1.39
Focus=-6.803
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.676 -6.787 -4.945
T123=17.6 17.5 18.4
ALT/AZ=46.0 81.0
sdW=514.6
fwE=0.00
fwW=0.00
sdS=533.0
fwS=0.00
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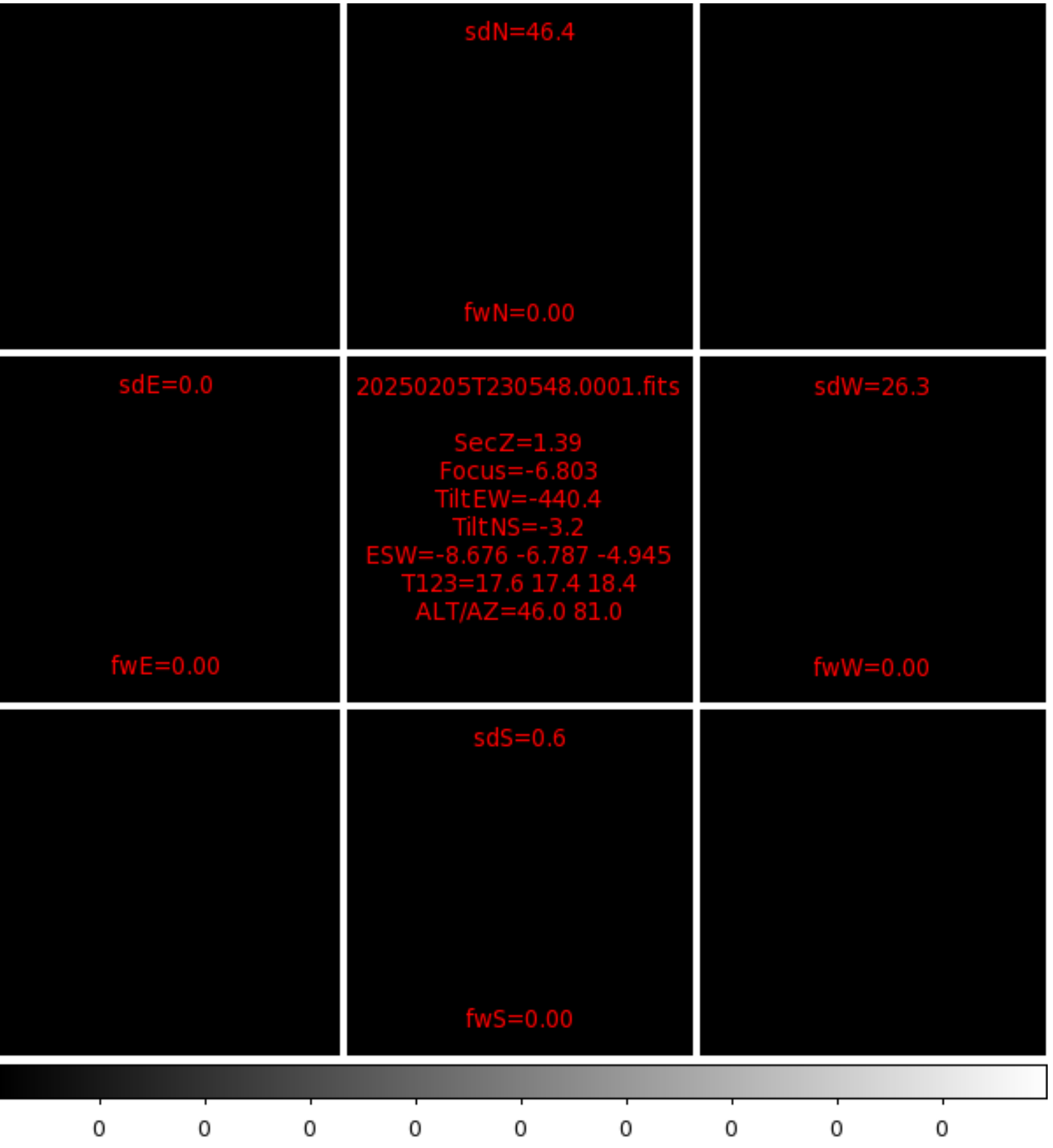
sdN=46.4
fwN=0.00
sdE=0.0
20250205T230548.0001.fits
SecZ=1.39
Focus=-6.803
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.676 -6.787 -4.945
T123=17.6 17.4 18.4
ALT/AZ=46.0 81.0
sdW=26.3
fwE=0.00
fwW=0.00
sdS=0.6
fwS=0.00
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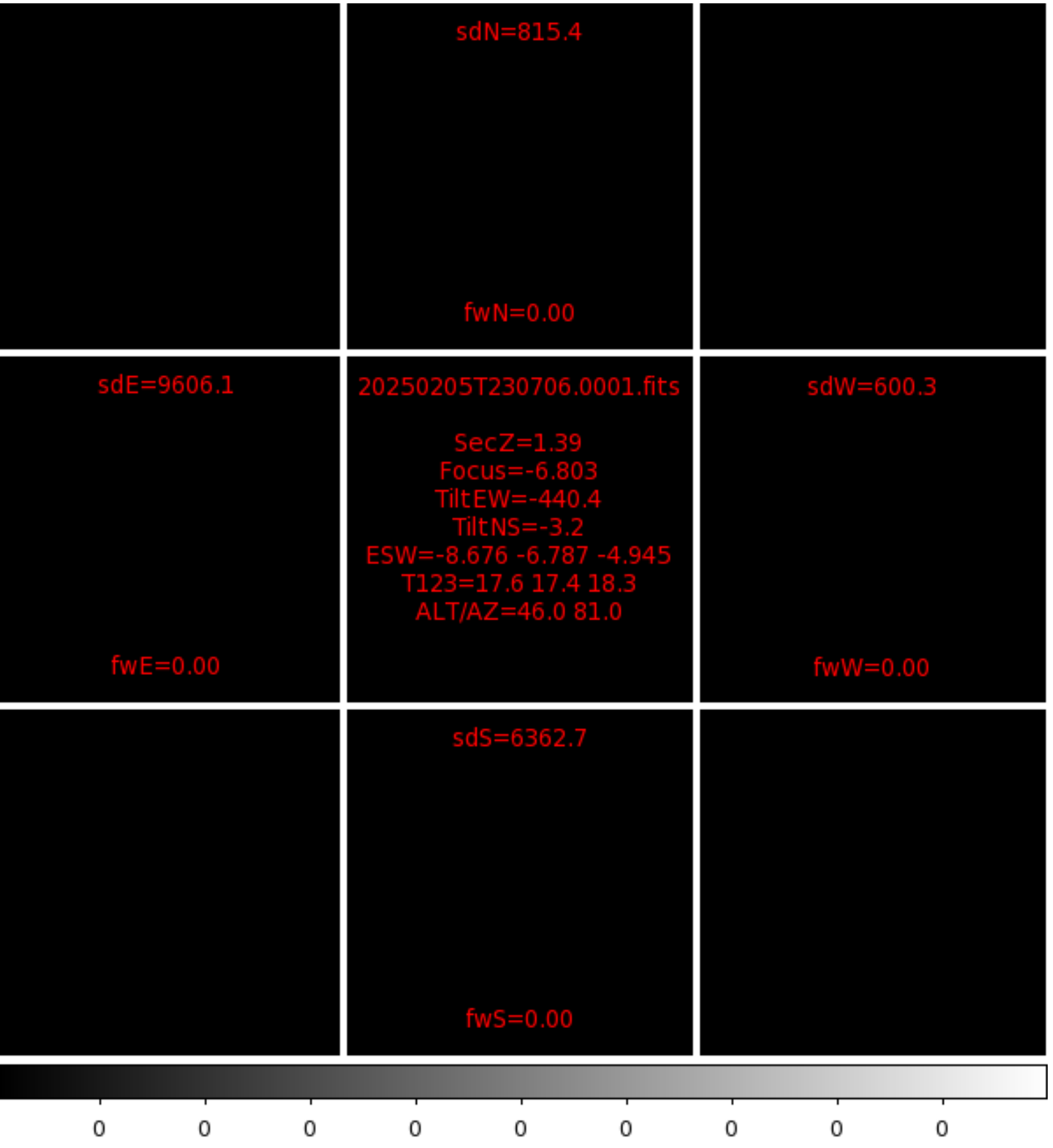
sdN=815.4
fwN=0.00
sdE=9606.1
fwE=0.00
20250205T230706.0001.fits
SecZ=1.39
Focus=-6.803
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.676 -6.787 -4.945
T123=17.6 17.4 18.3
ALT/AZ=46.0 81.0
sdW=600.3
fwW=0.00
sdS=6362.7
fwS=0.00
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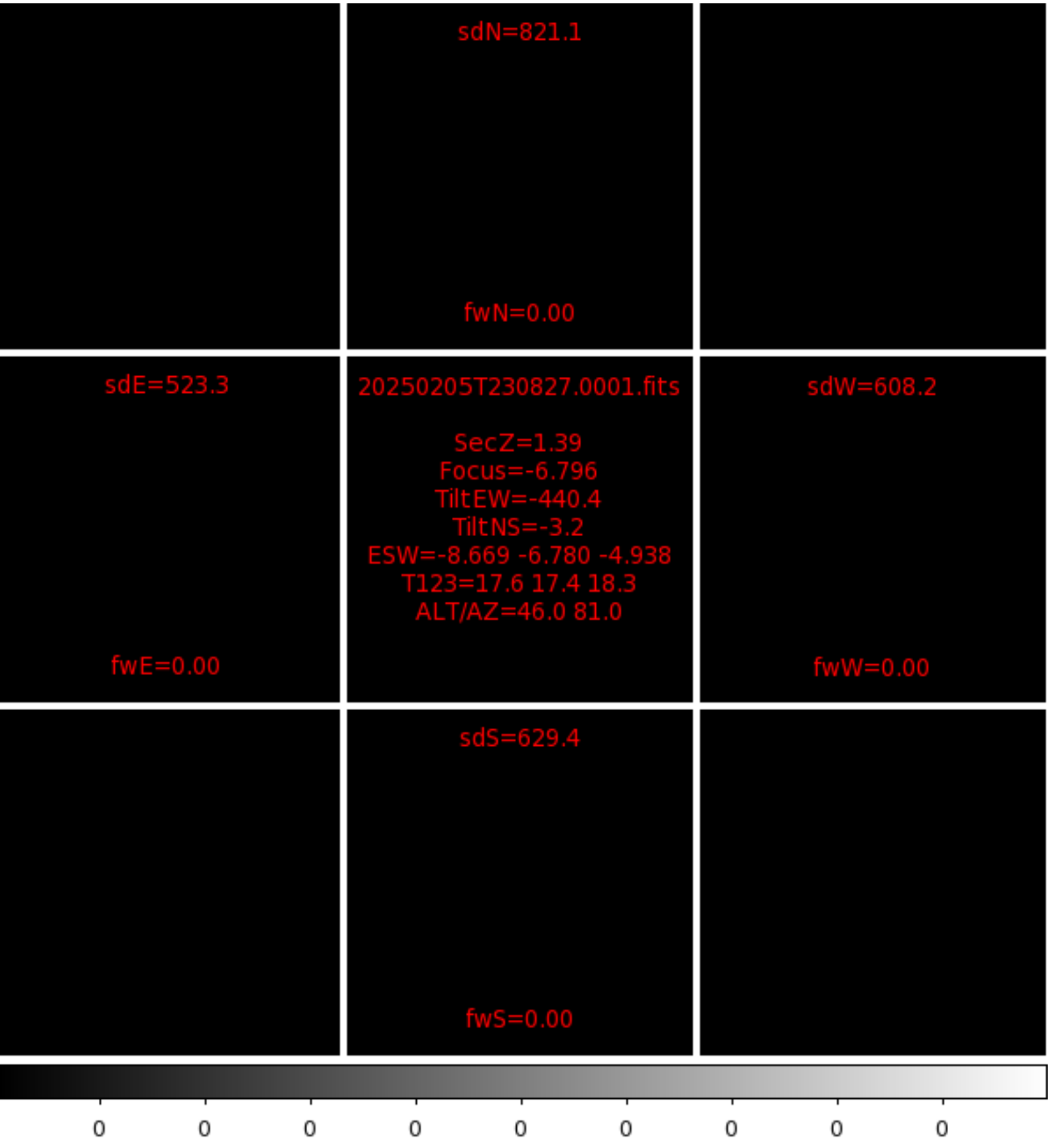
sdN=821.1
fwN=0.00
sdE=523.3
fwE=0.00
20250205T230827.0001.fits
SecZ=1.39
Focus=-6.796
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.669 -6.780 -4.938
T123=17.6 17.4 18.3
ALT/AZ=46.0 81.0
sdW=608.2
fwW=0.00
sdS=629.4
fwS=0.00
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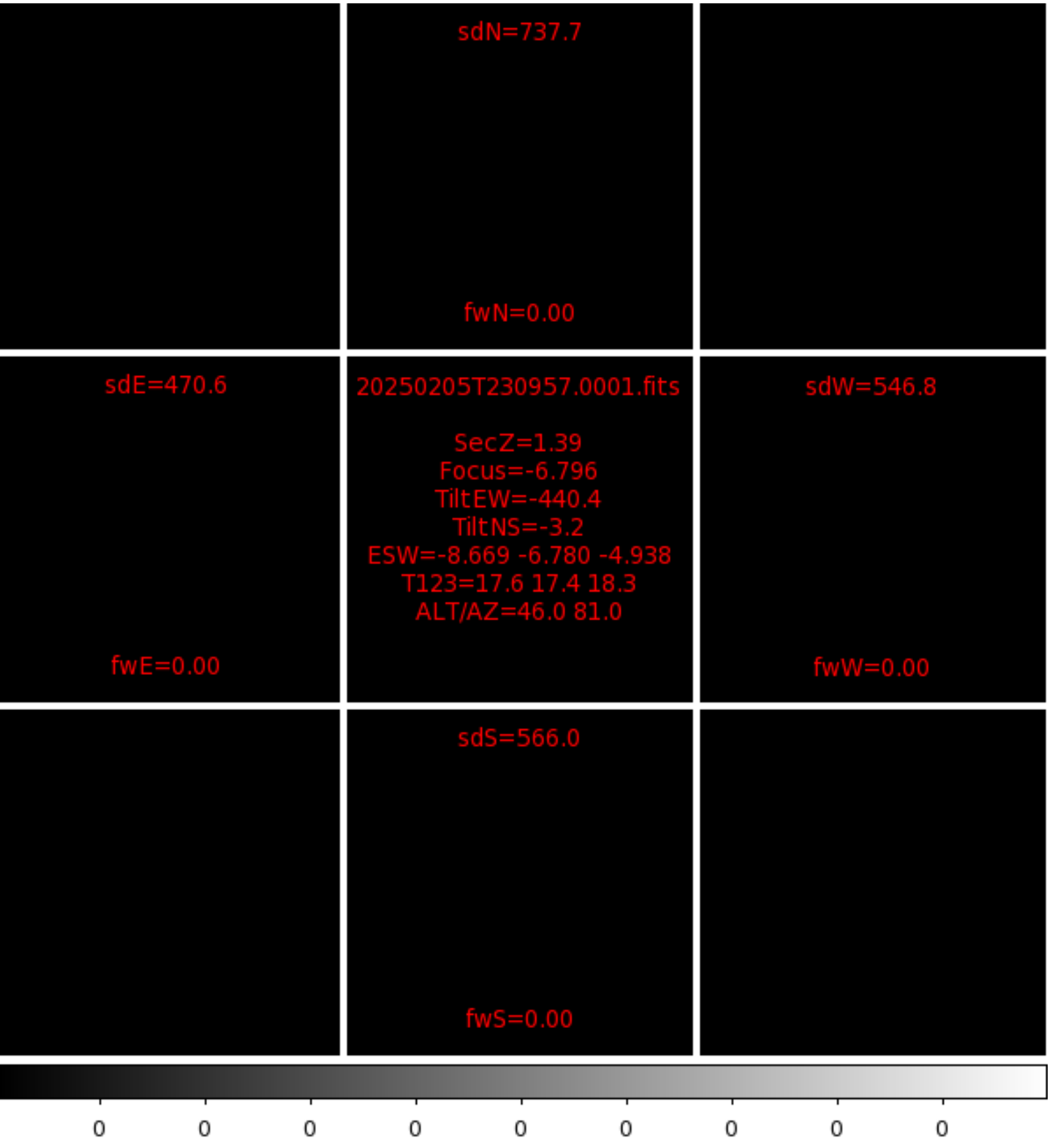
sdN=737.7
fwN=0.00
sdE=470.6
fwE=0.00
20250205T230957.0001.fits
SecZ=1.39
Focus=-6.796
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.669 -6.780 -4.938
T123=17.6 17.4 18.3
ALT/AZ=46.0 81.0
sdW=546.8
fwW=0.00
sdS=566.0
fwS=0.00
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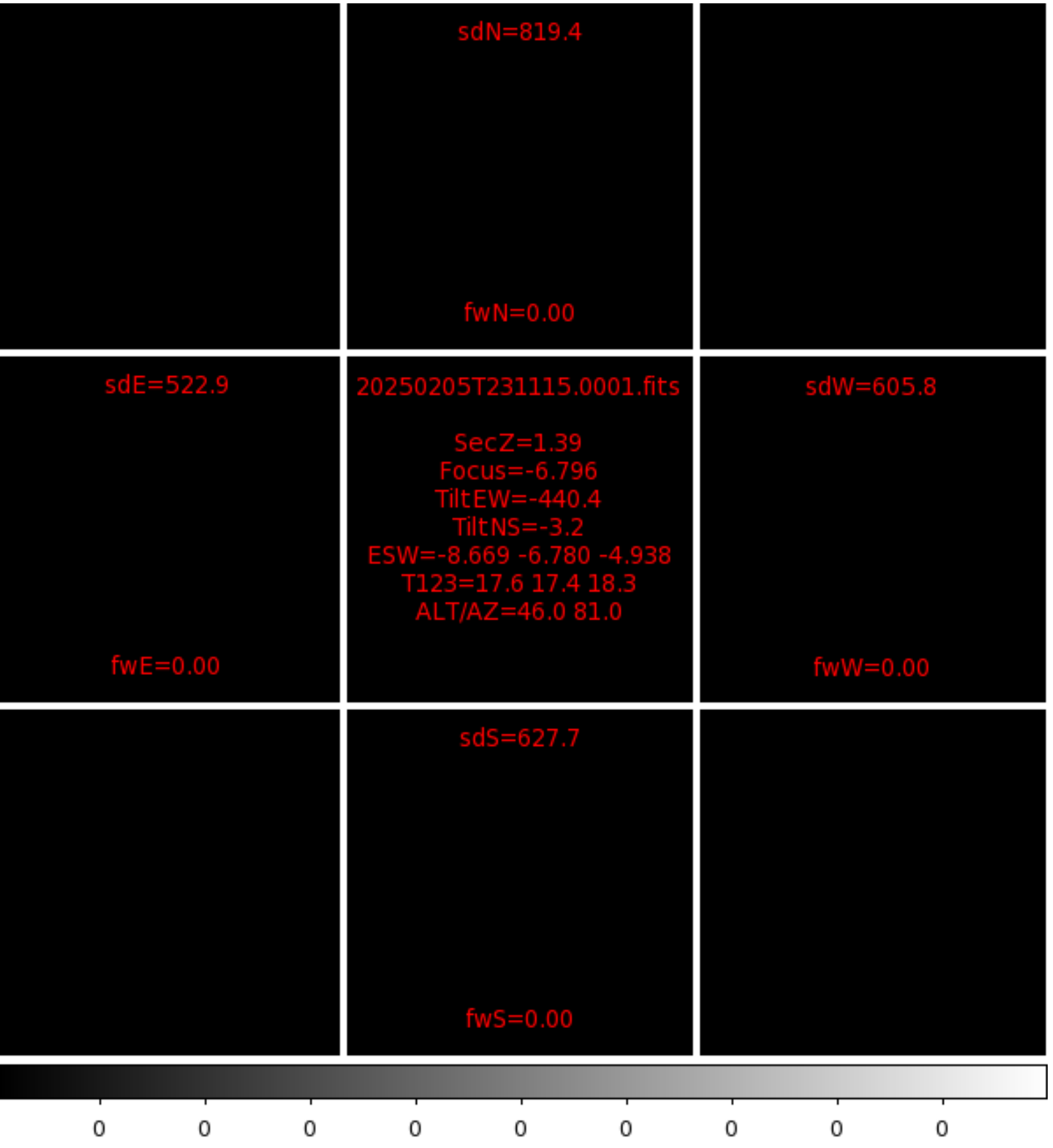
sdN=819.4
fwN=0.00
sdE=522.9
20250205T231115.0001.fits
SecZ=1.39
Focus=-6.796
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.669 -6.780 -4.938
T123=17.6 17.4 18.3
ALT/AZ=46.0 81.0
sdW=605.8
fwE=0.00
fwW=0.00
sdS=627.7
fwS=0.00
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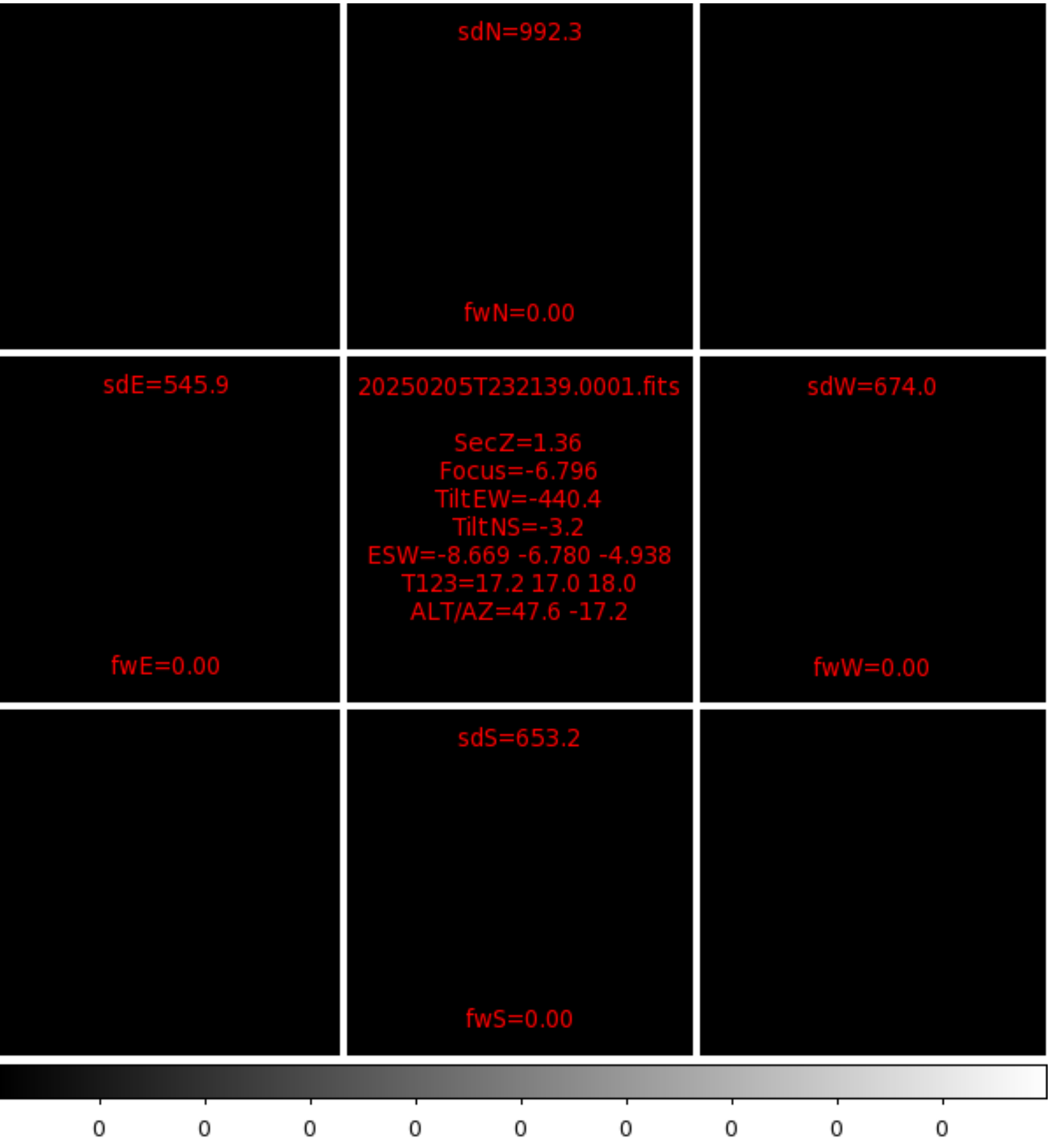
sdN=992.3
fwN=0.00
sdE=545.9
fwE=0.00
20250205T232139.0001.fits
SecZ=1.36
Focus=-6.796
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.669 -6.780 -4.938
T123=17.2 17.0 18.0
ALT/AZ=47.6 -17.2
sdW=674.0
fwW=0.00
sdS=653.2
fwS=0.00
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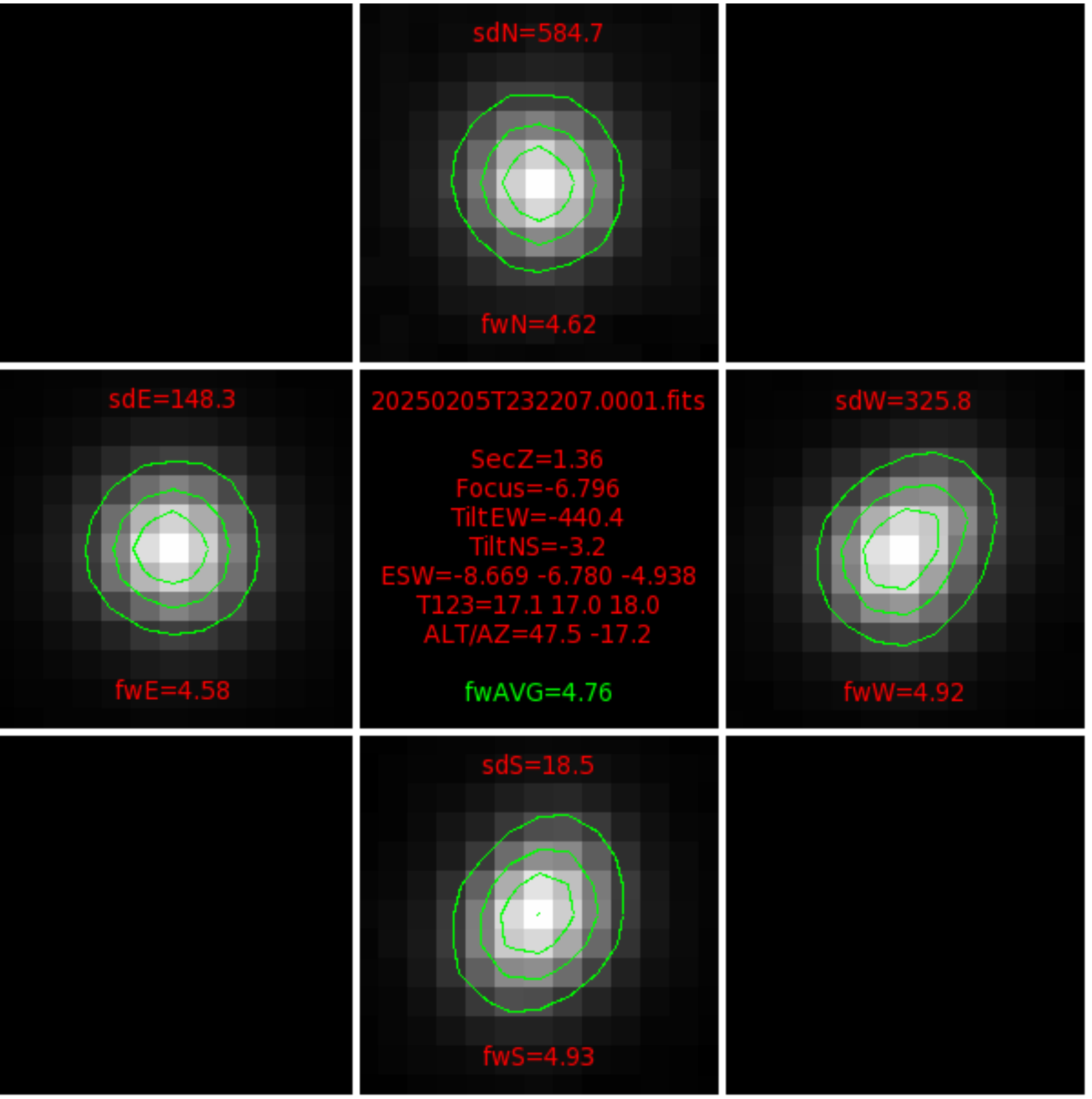
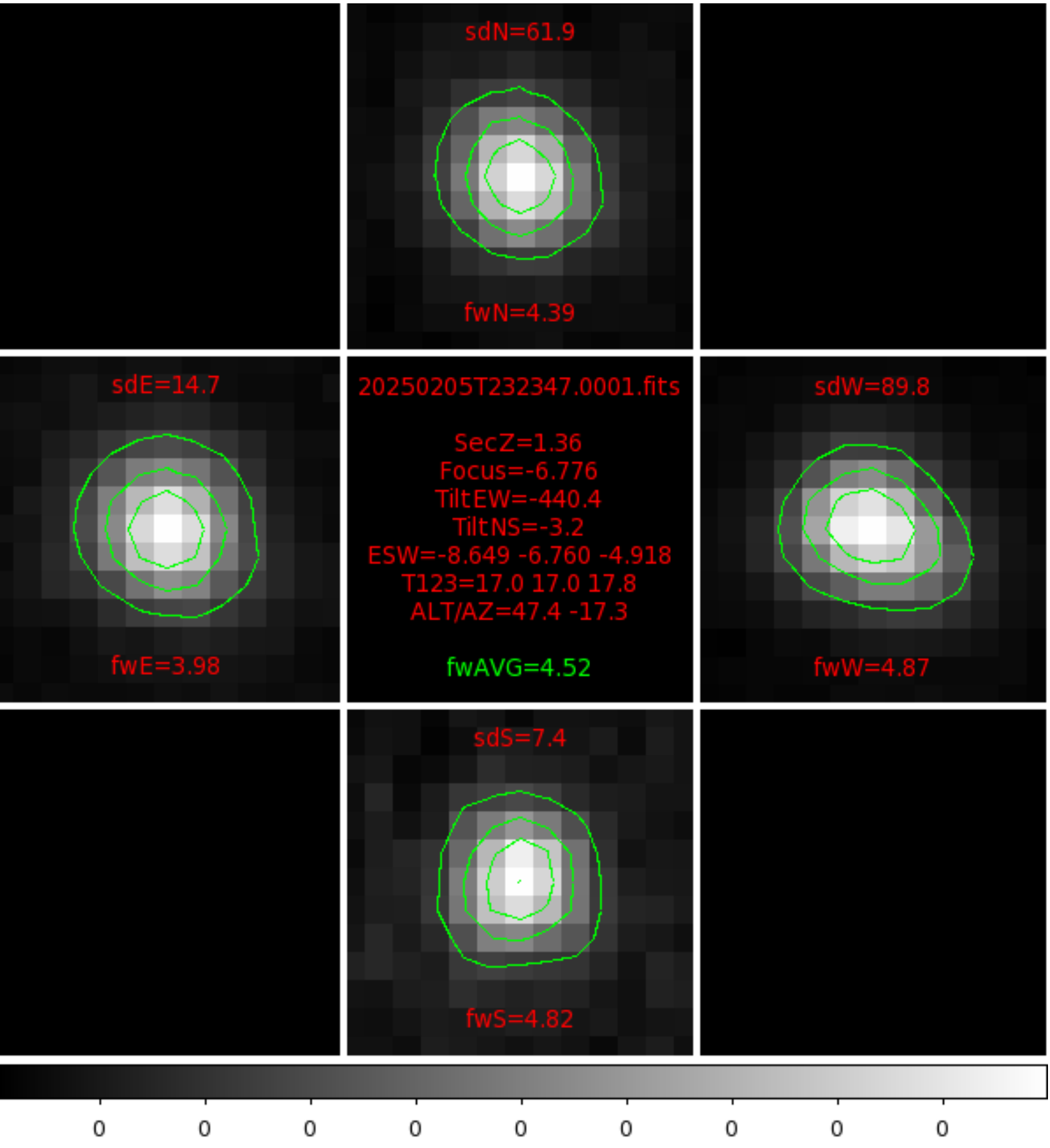

sdN=584.7
fwN=4.62
sdE=148.3
fwE=4.58
20250205T232207.0001.fits
SecZ=1.36
Focus=-6.796
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.669 -6.780 -4.938
T123=17.1 17.0 18.0
ALT/AZ=47.5 -17.2
fwAVG=4.76
sdW=325.8
fwW=4.92
sdS=18.5
fwS=4.93
0 0 0 0 0 0 0 0 0


sdN=61.9
fwN=4.39
sdE=14.7
fwE=3.98
20250205T232347.0001.fits
SecZ=1.36
Focus=-6.776
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.649 -6.760 -4.918
T123=17.0 17.0 17.8
ALT/AZ=47.4 -17.3
fwAVG=4.52
sdW=89.8
fwW=4.87
sdS=7.4
fwS=4.82
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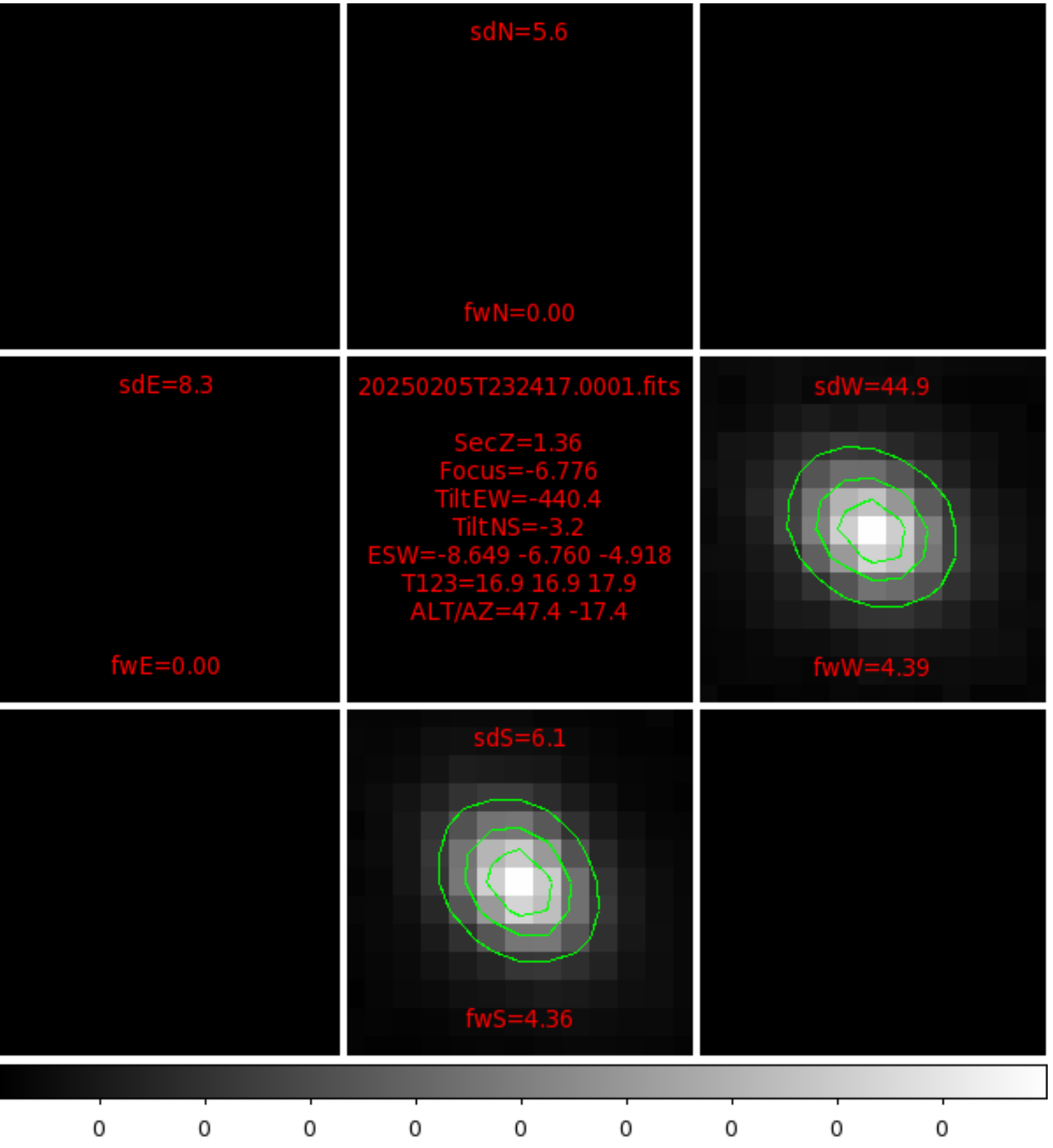
sdN=5.6
fwN=0.00
sdE=8.3
fwE=0.00
20250205T232417.0001.fits
SecZ=1.36
Focus=-6.776
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.649 -6.760 -4.918
T123=16.9 16.9 17.9
ALT/AZ=47.4 -17.4
sdW=44.9
fwW=4.39
sdS=6.1
fwS=4.36
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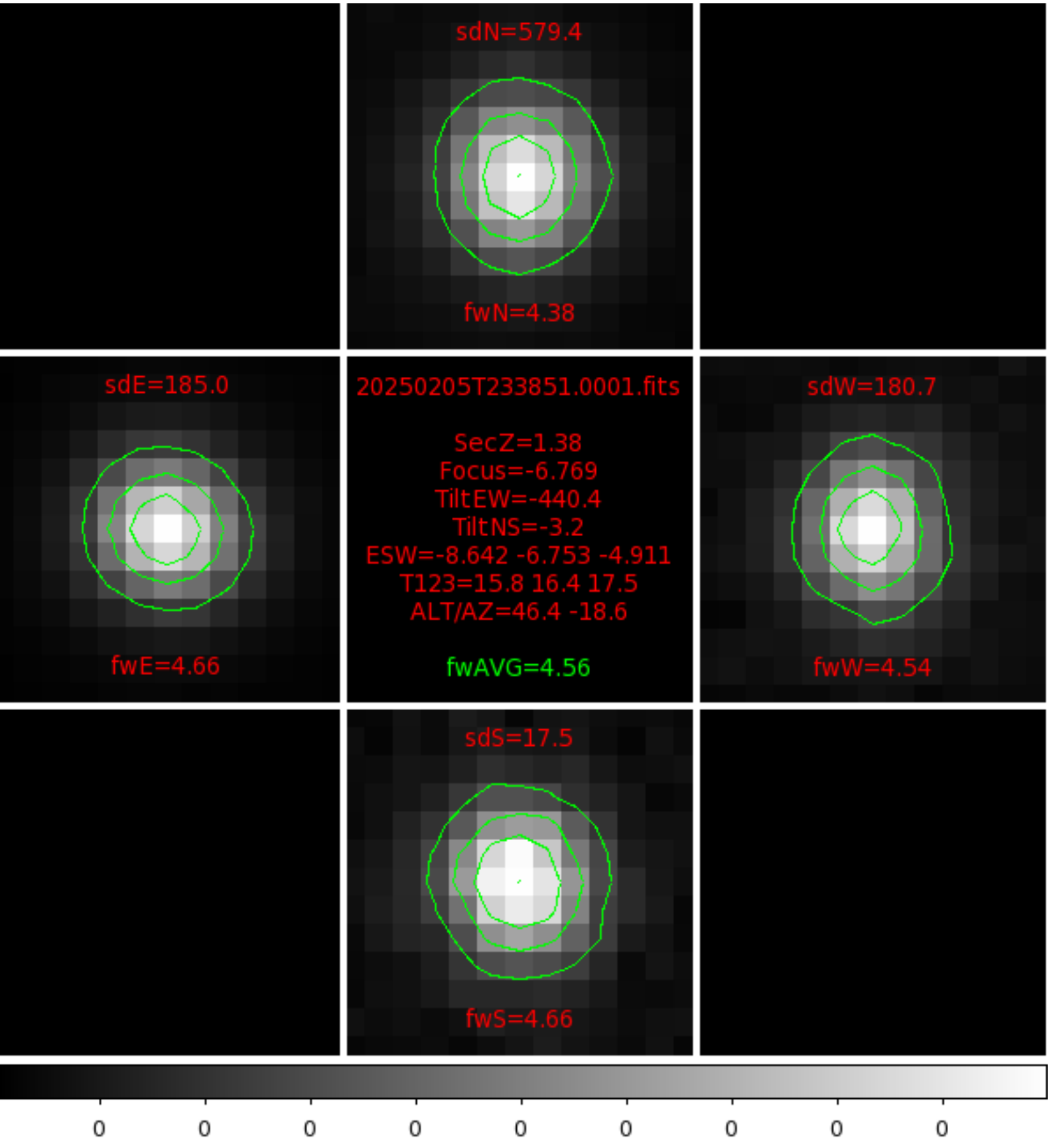
sdN=579.4
fwN=4.38
sdE=185.0
fwE=4.66
20250205T233851.0001.fits
SecZ=1.38
Focus=-6.769
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.642 -6.753 -4.911
T123=15.8 16.4 17.5
ALT/AZ=46.4 -18.6
fwAVG=4.56
sdW=180.7
fwW=4.54
sdS=17.5
fwS=4.66
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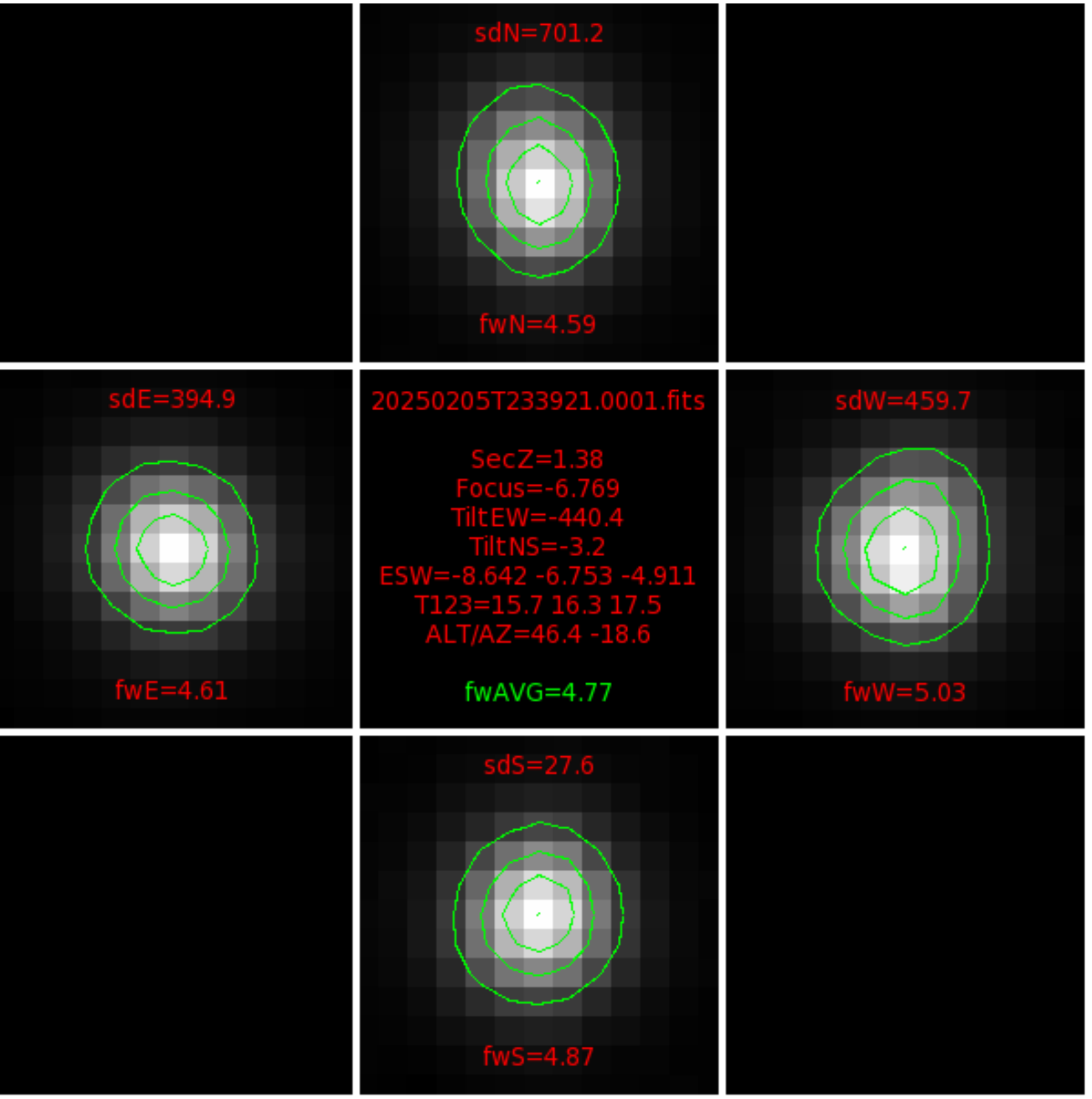
sdN=701.2
fwN=4.59
sdE=394.9
fwE=4.61
20250205T233921.0001.fits
SecZ=1.38
Focus=-6.769
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.642 -6.753 -4.911
T123=15.7 16.3 17.5
ALT/AZ=46.4 -18.6
fwAVG=4.77
sdW=459.7
fwW=5.03
sdS=27.6
fwS=4.87
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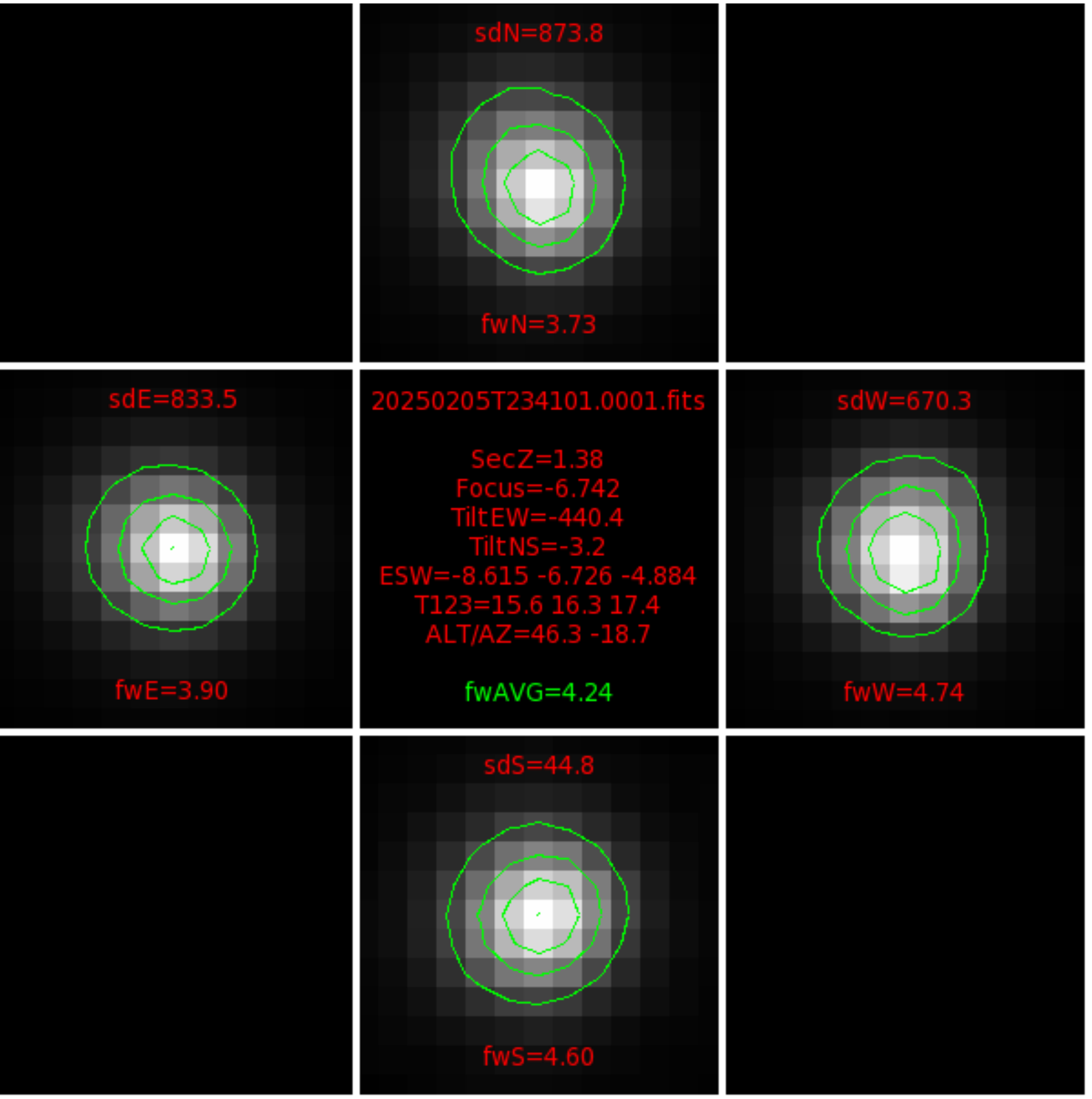
sdN=873.8
fwN=3.73
sdE=833.5
fwE=3.90
20250205T234101.0001.fits
SecZ=1.38
Focus=-6.742
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.615 -6.726 -4.884
T123=15.6 16.3 17.4
ALT/AZ=46.3 -18.7
fwAVG=4.24
sdW=670.3
fwW=4.74
sdS=44.8
fwS=4.60
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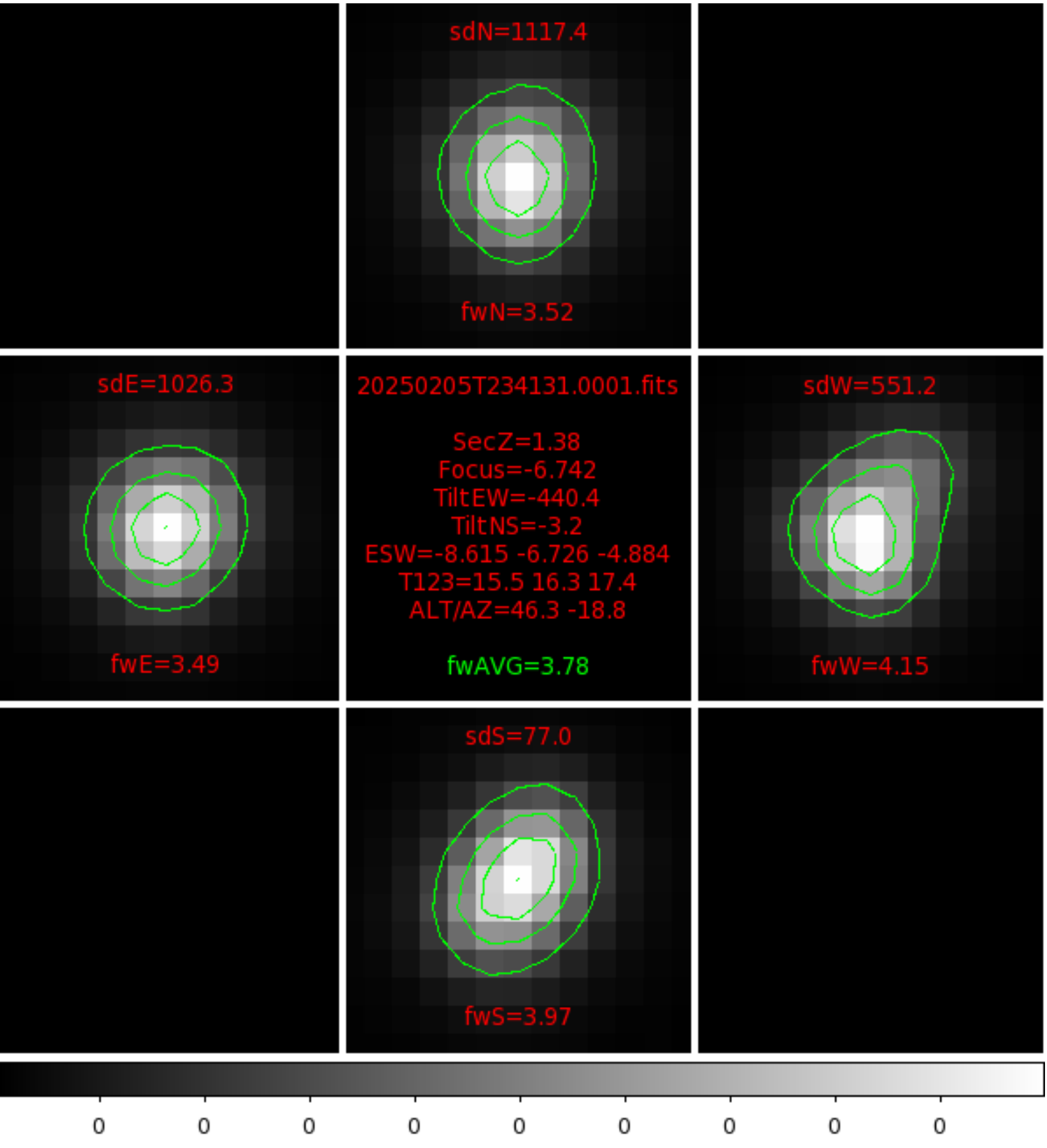
sdN=1117.4
fwN=3.52
sdE=1026.3
fwE=3.49
20250205T234131.0001.fits
SecZ=1.38
Focus=-6.742
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.615 -6.726 -4.884
T123=15.5 16.3 17.4
ALT/AZ=46.3 -18.8
fwAVG=3.78
sdW=551.2
fwW=4.15
sdS=77.0
fwS=3.97
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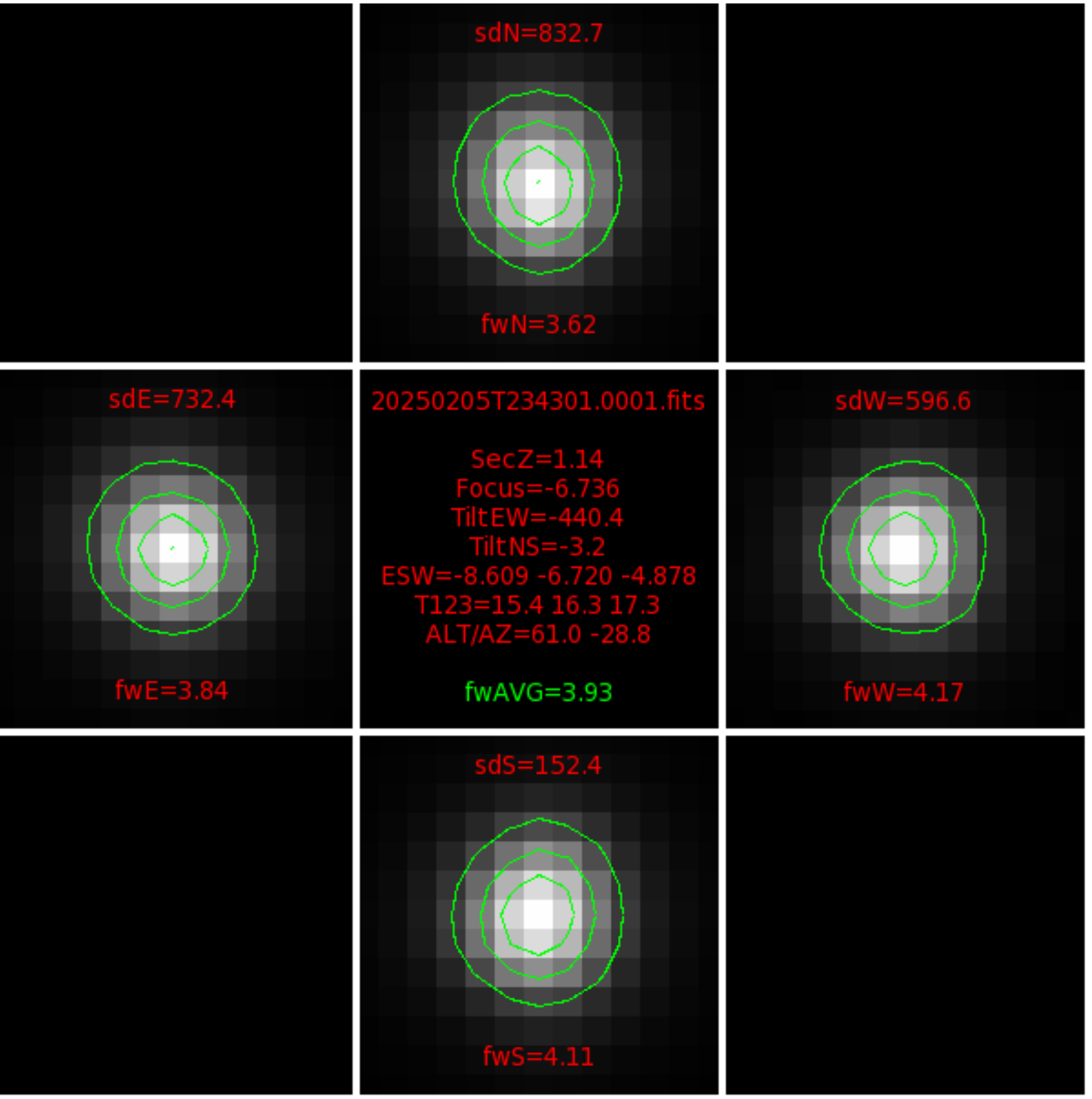
sdN=832.7
fwN=3.62
sdE=732.4
fwE=3.84
20250205T234301.0001.fits
SecZ=1.14
Focus=-6.736
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.609 -6.720 -4.878
T123=15.4 16.3 17.3
ALT/AZ=61.0 -28.8
fwAVG=3.93
sdW=596.6
fwW=4.17
sdS=152.4
fwS=4.11
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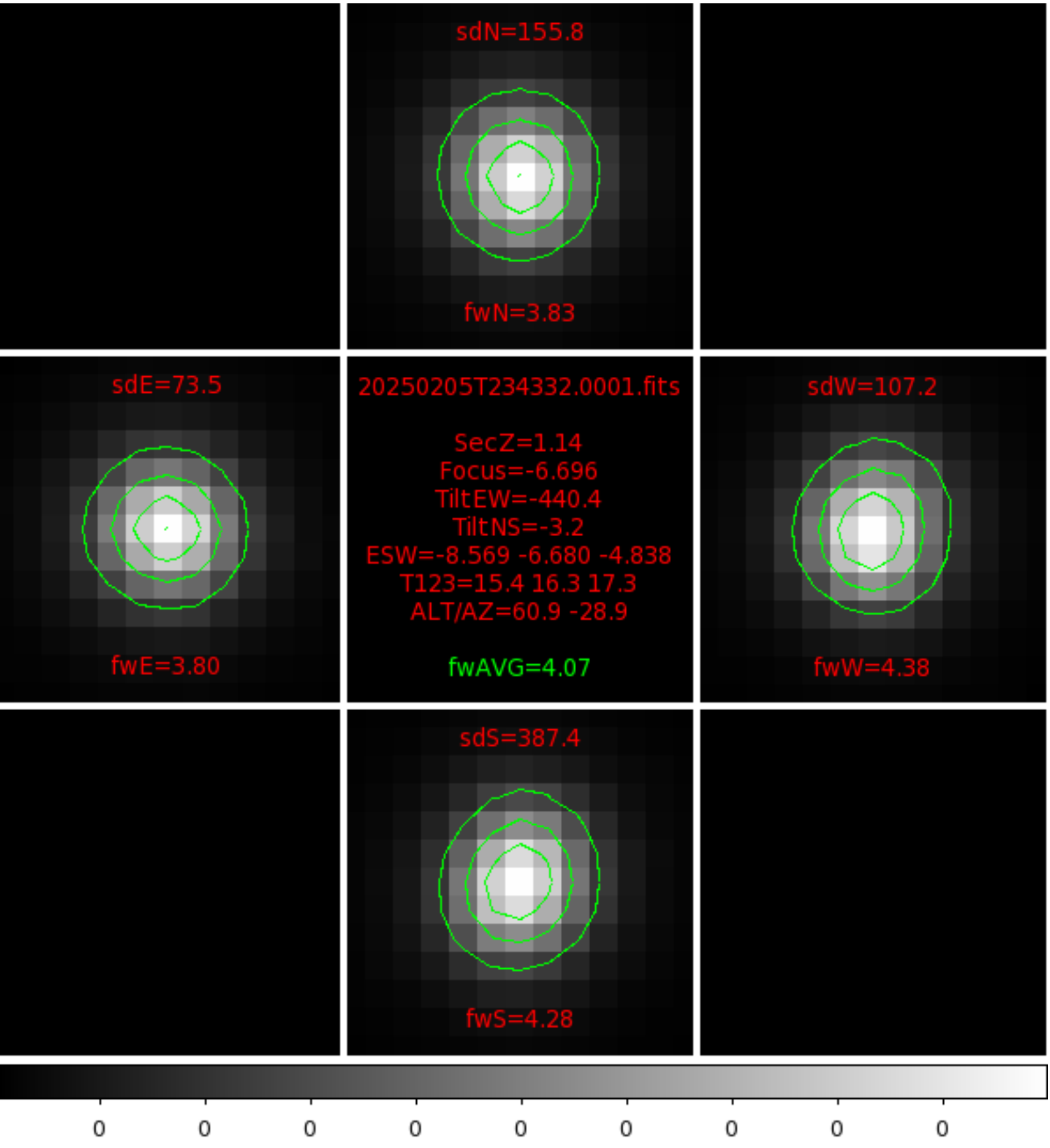
sdN=155.8
fwN=3.83
sdE=73.5
fwE=3.80
20250205T234332.0001.fits
SecZ=1.14
Focus=-6.696
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.569 -6.680 -4.838
T123=15.4 16.3 17.3
ALT/AZ=60.9 -28.9
fwAVG=4.07
sdW=107.2
fwW=4.38
sdS=387.4
fwS=4.28
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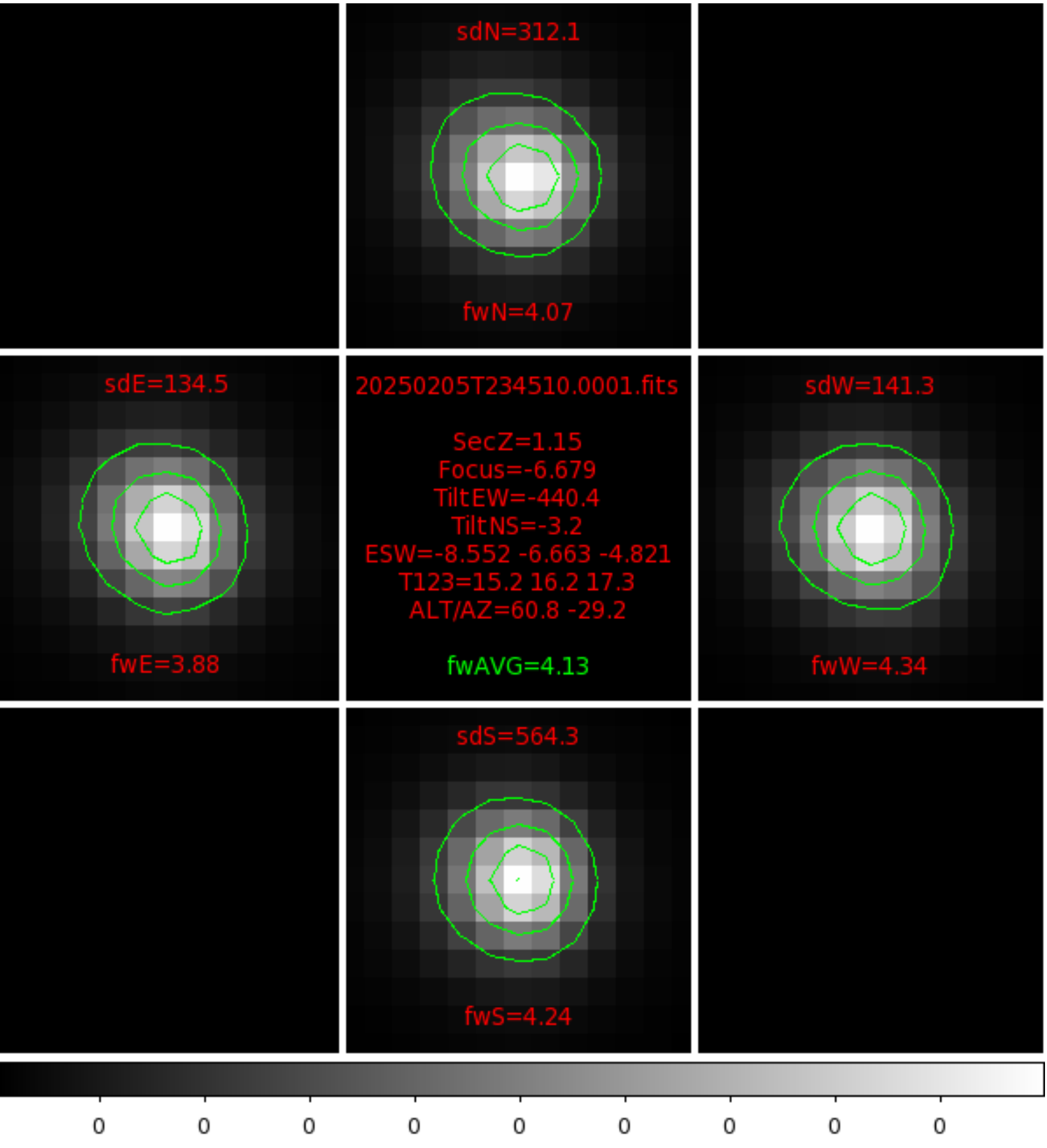
sdN=312.1
fwN=4.07
sdE=134.5
fwE=3.88
20250205T234510.0001.fits
SecZ=1.15
Focus=-6.679
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.552 -6.663 -4.821
T123=15.2 16.2 17.3
ALT/AZ=60.8 -29.2
fwAVG=4.13
sdW=141.3
fwW=4.34
sdS=564.3
fwS=4.24
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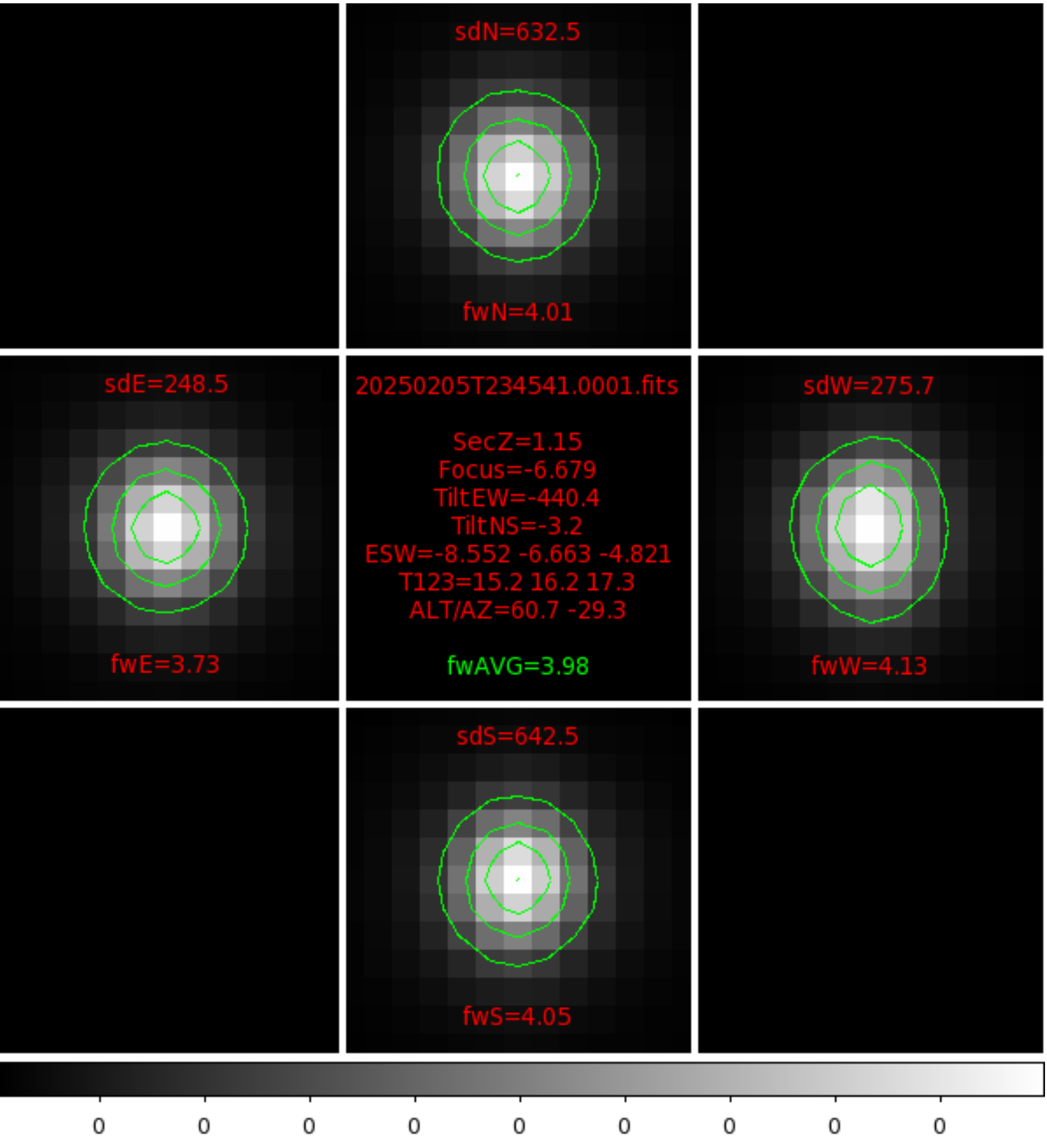
sdN=632.5
fwN=4.01
sdE=248.5
fwE=3.73
20250205T234541.0001.fits
SecZ=1.15
Focus=-6.679
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.552 -6.663 -4.821
T123=15.2 16.2 17.3
ALT/AZ=60.7 -29.3
fwAVG=3.98
sdW=275.7
fwW=4.13
sdS=642.5
fwS=4.05
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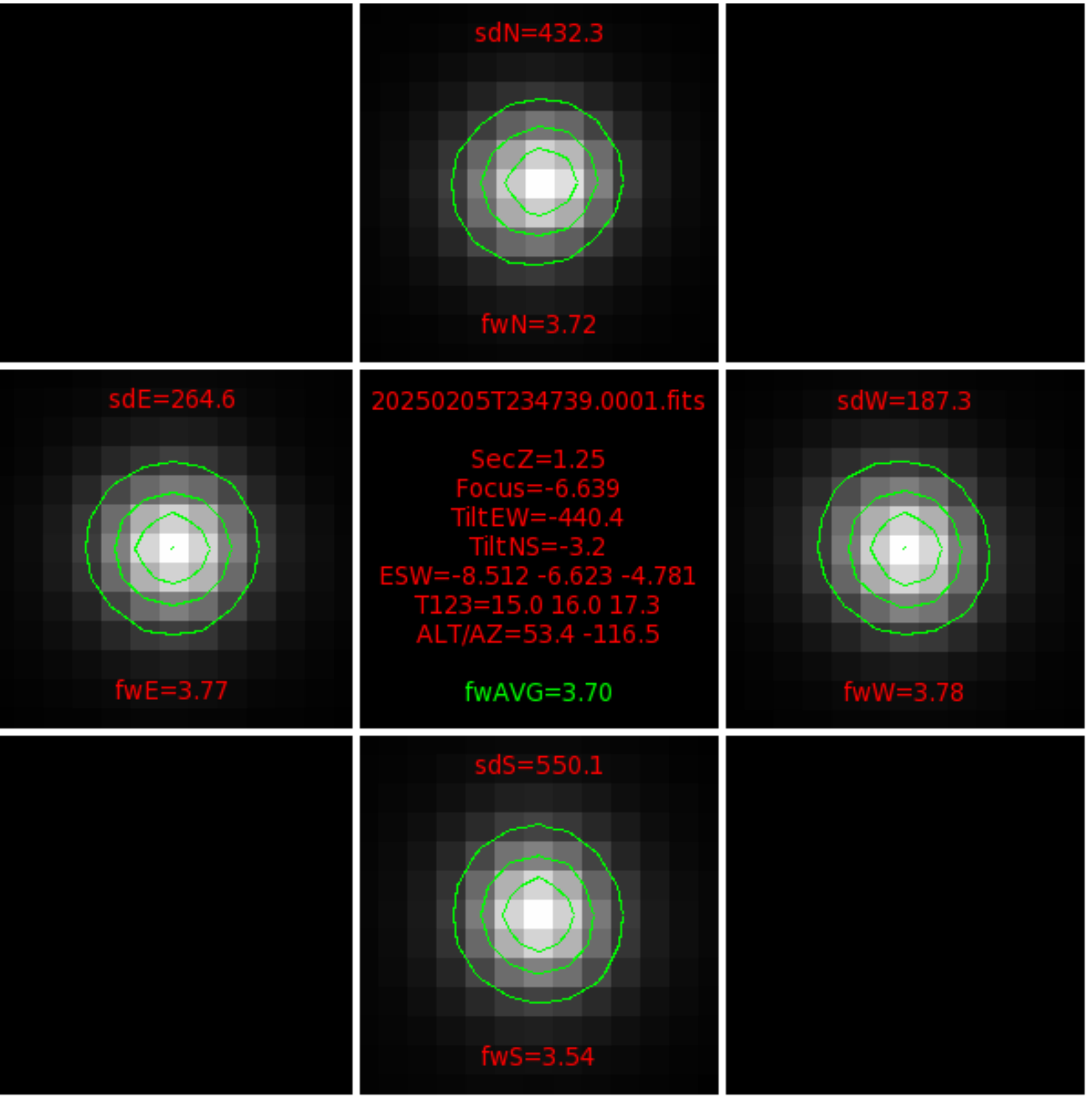
sdN=432.3
fwN=3.72
sdE=264.6
fwE=3.77
20250205T234739.0001.fits
SecZ=1.25
Focus=-6.639
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.512 -6.623 -4.781
T123=15.0 16.0 17.3
ALT/AZ=53.4 -116.5
fwAVG=3.70
sdW=187.3
fwW=3.78
sdS=550.1
fwS=3.54
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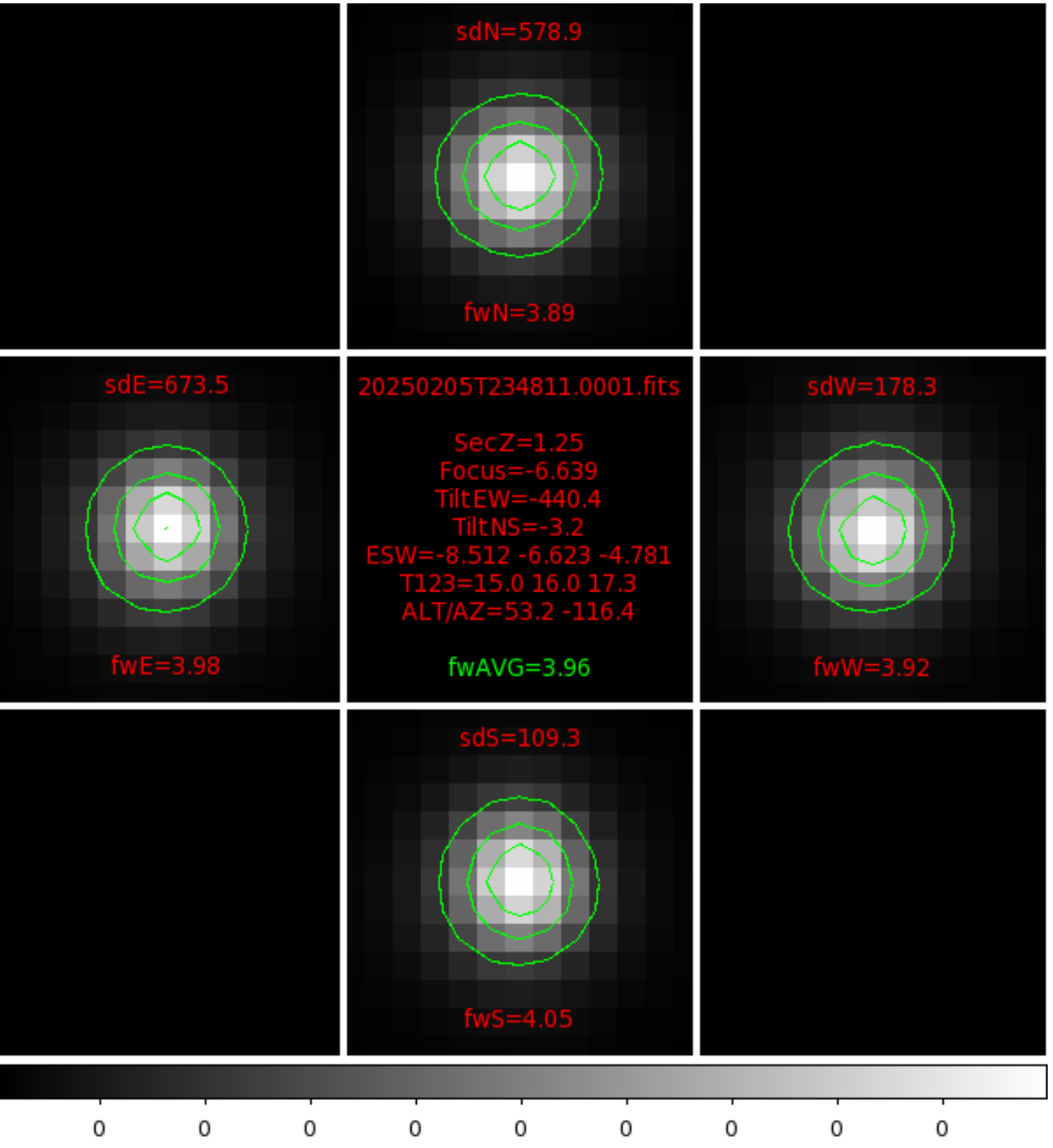
sdN=578.9
fwN=3.89
sdE=673.5
fwE=3.98
20250205T234811.0001.fits
SecZ=1.25
Focus=-6.639
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.512 -6.623 -4.781
T123=15.0 16.0 17.3
ALT/AZ=53.2 -116.4
fwAVG=3.96
sdW=178.3
fwW=3.92
sdS=109.3
fwS=4.05
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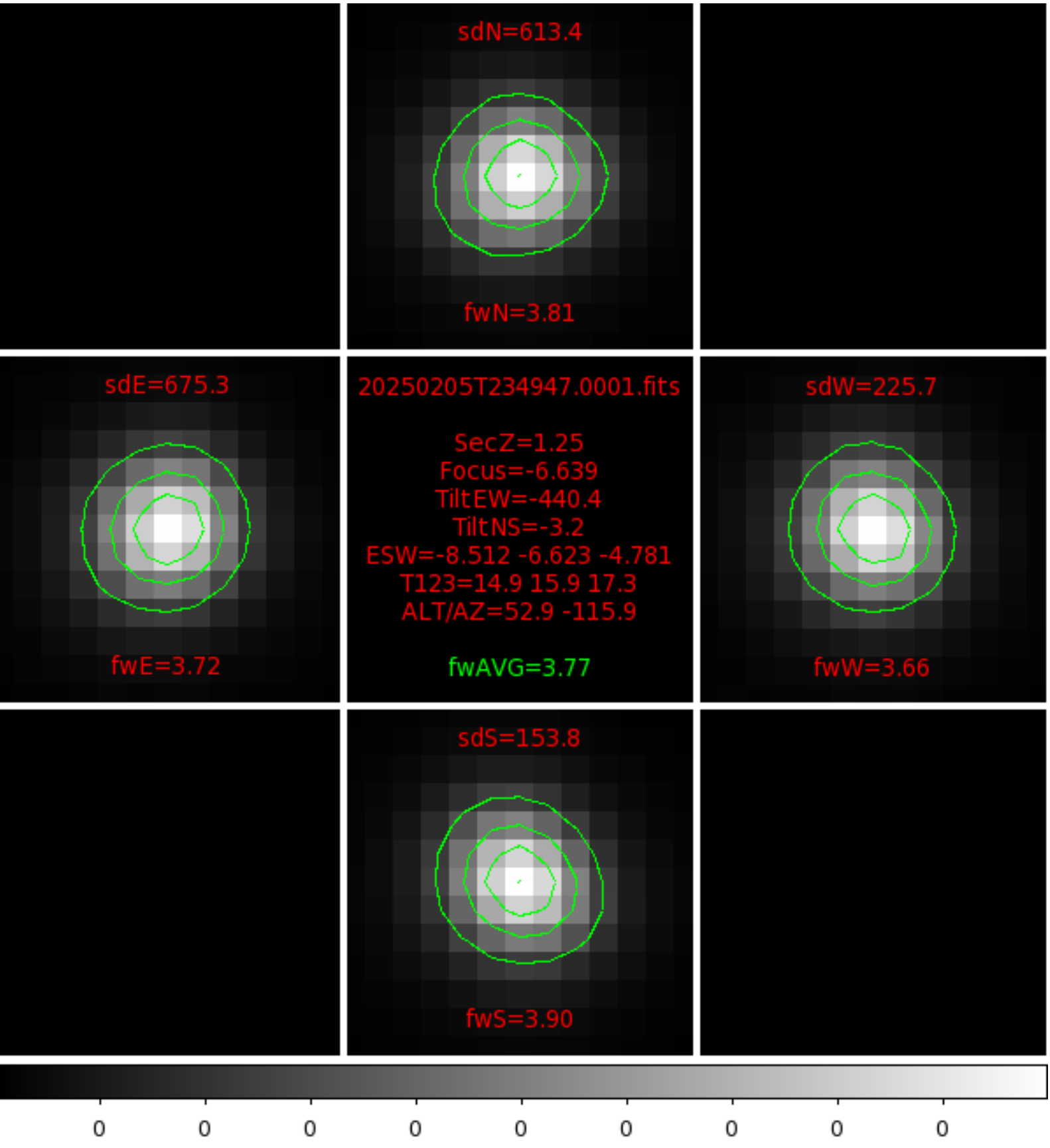
sdN=613.4
fwN=3.81
sdE=675.3
fwE=3.72
20250205T234947.0001.fits
SecZ=1.25
Focus=-6.639
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.512 -6.623 -4.781
T123=14.9 15.9 17.3
ALT/AZ=52.9 -115.9
fwAVG=3.77
sdW=225.7
fwW=3.66
sdS=153.8
fwS=3.90
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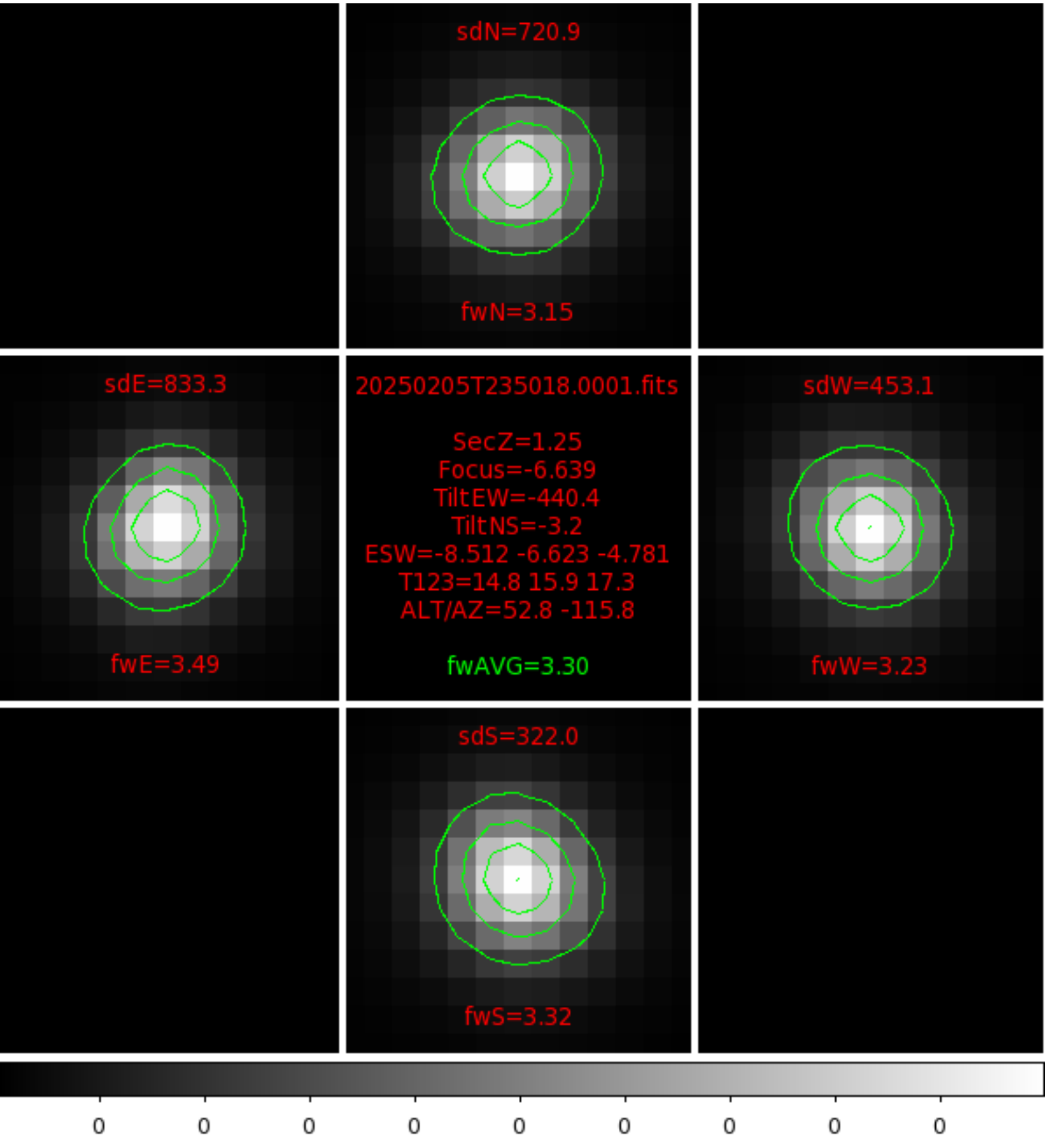
sdN=720.9
fwN=3.15
sdE=833.3
fwE=3.49
20250205T235018.0001.fits
SecZ=1.25
Focus=-6.639
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.512 -6.623 -4.781
T123=14.8 15.9 17.3
ALT/AZ=52.8 -115.8
fwAVG=3.30
sdW=453.1
fwW=3.23
sdS=322.0
fwS=3.32
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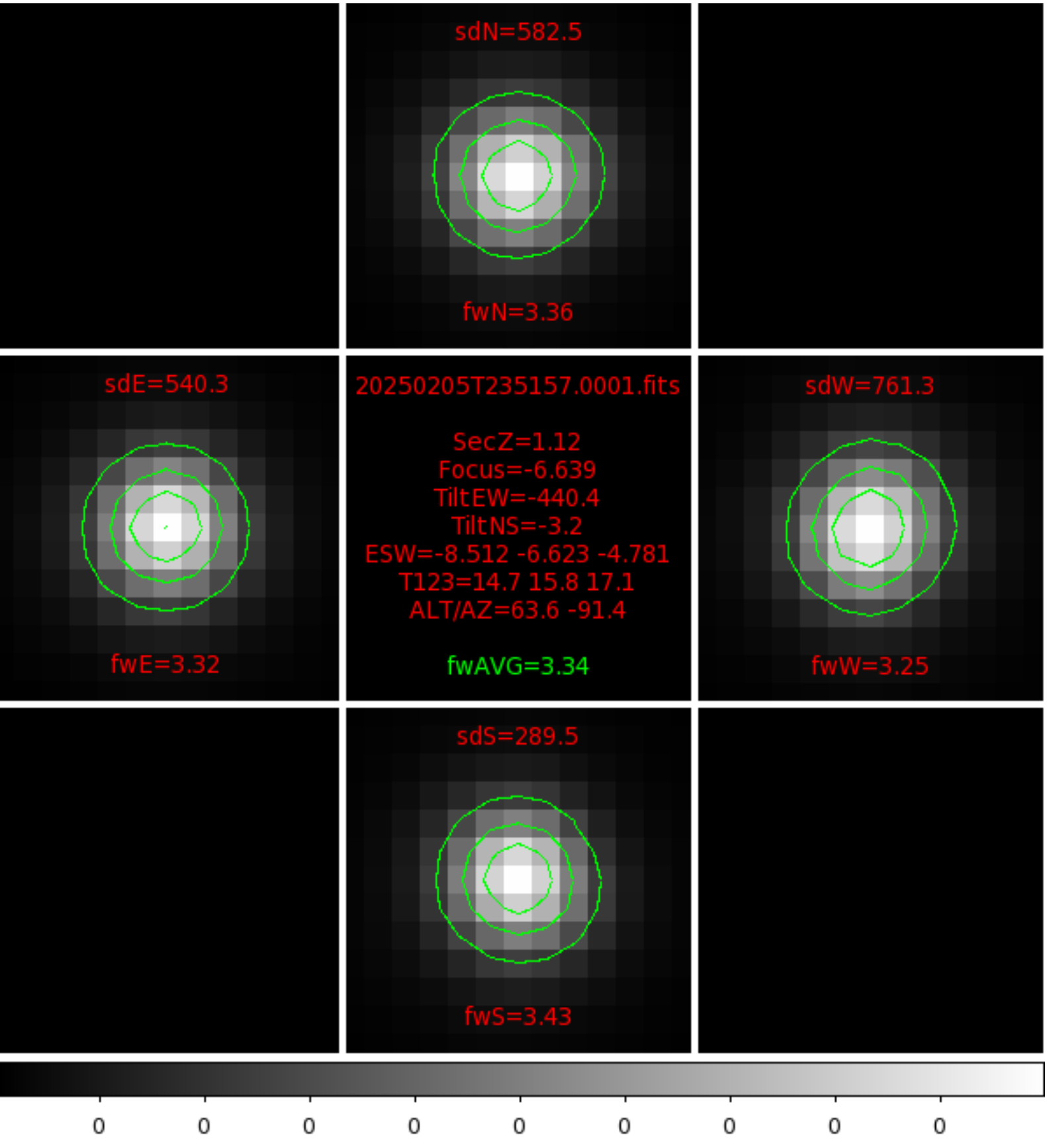
sdN=582.5
fwN=3.36
sdE=540.3
fwE=3.32
20250205T235157.0001.fits
SecZ=1.12
Focus=-6.639
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.512 -6.623 -4.781
T123=14.7 15.8 17.1
ALT/AZ=63.6 -91.4
fwAVG=3.34
sdW=761.3
fwW=3.25
sdS=289.5
fwS=3.43
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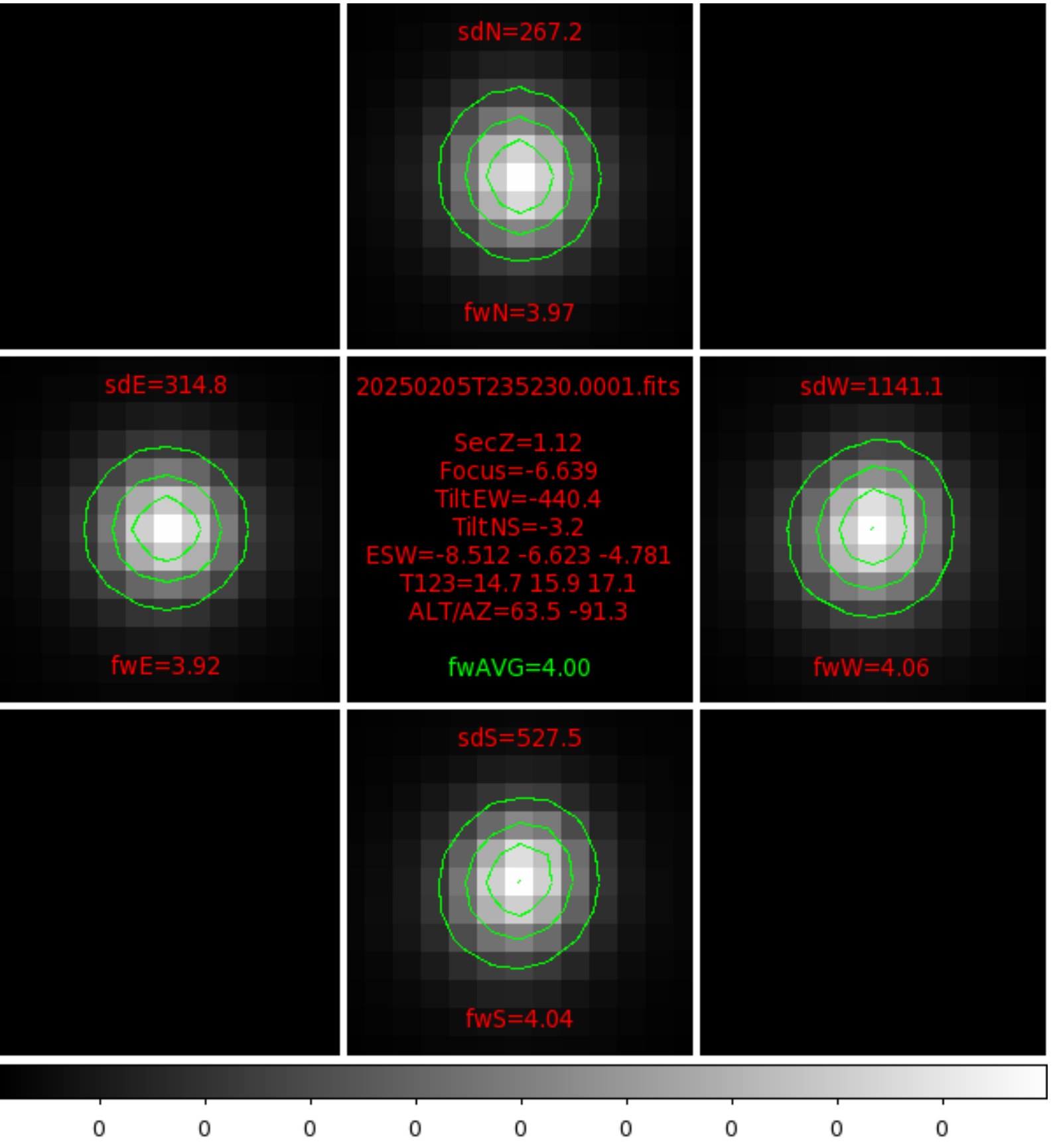
sdN=267.2
fwN=3.97
sdE=314.8
fwE=3.92
20250205T235230.0001.fits
SecZ=1.12
Focus=-6.639
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.512 -6.623 -4.781
T123=14.7 15.9 17.1
ALT/AZ=63.5 -91.3
fwAVG=4.00
sdW=1141.1
fwW=4.06
sdS=527.5
fwS=4.04
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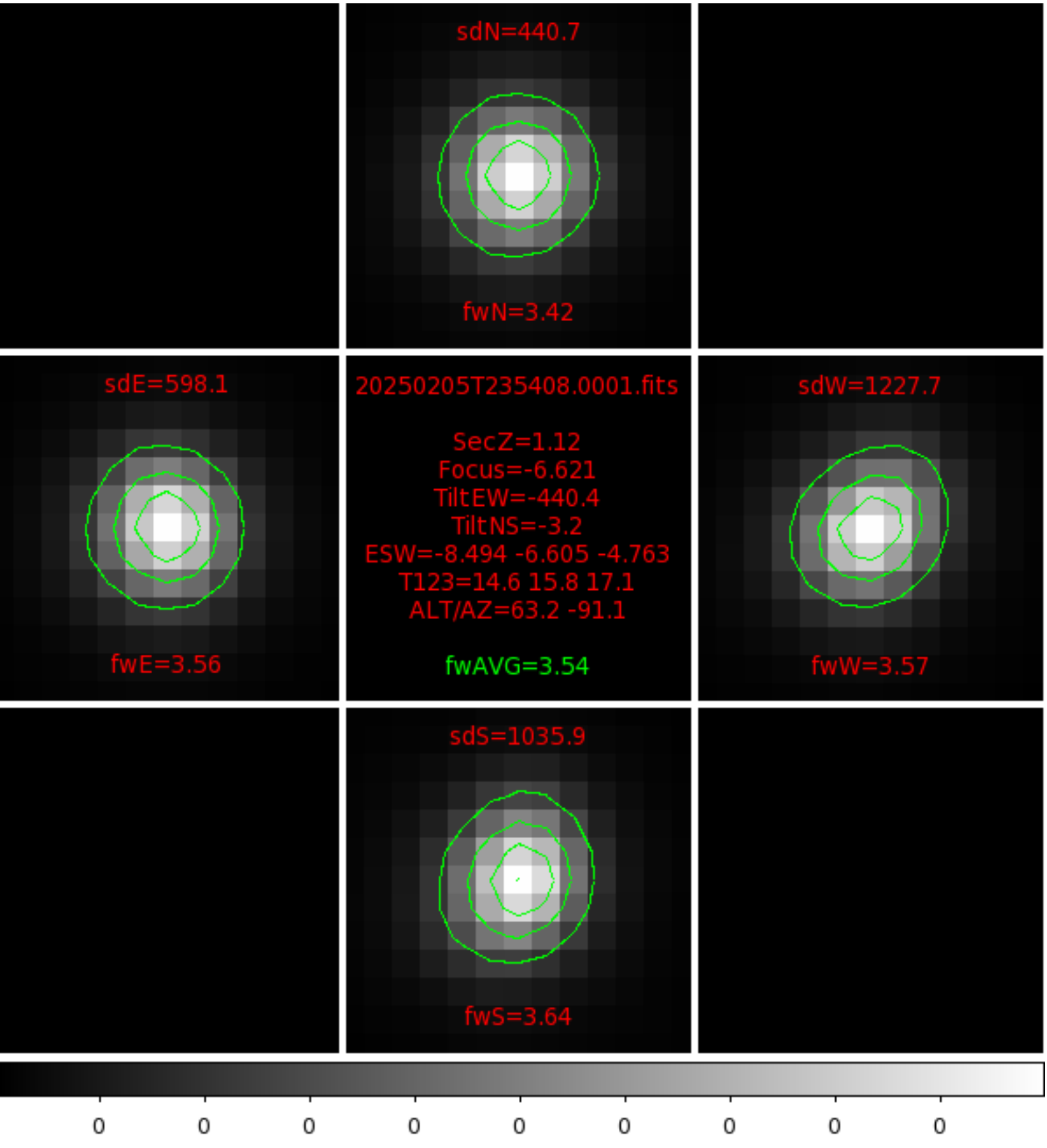
sdN=440.7
fwN=3.42
sdE=598.1
fwE=3.56
20250205T235408.0001.fits
SecZ=1.12
Focus=-6.621
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.494 -6.605 -4.763
T123=14.6 15.8 17.1
ALT/AZ=63.2 -91.1
fwAVG=3.54
sdW=1227.7
fwW=3.57
sdS=1035.9
fwS=3.64
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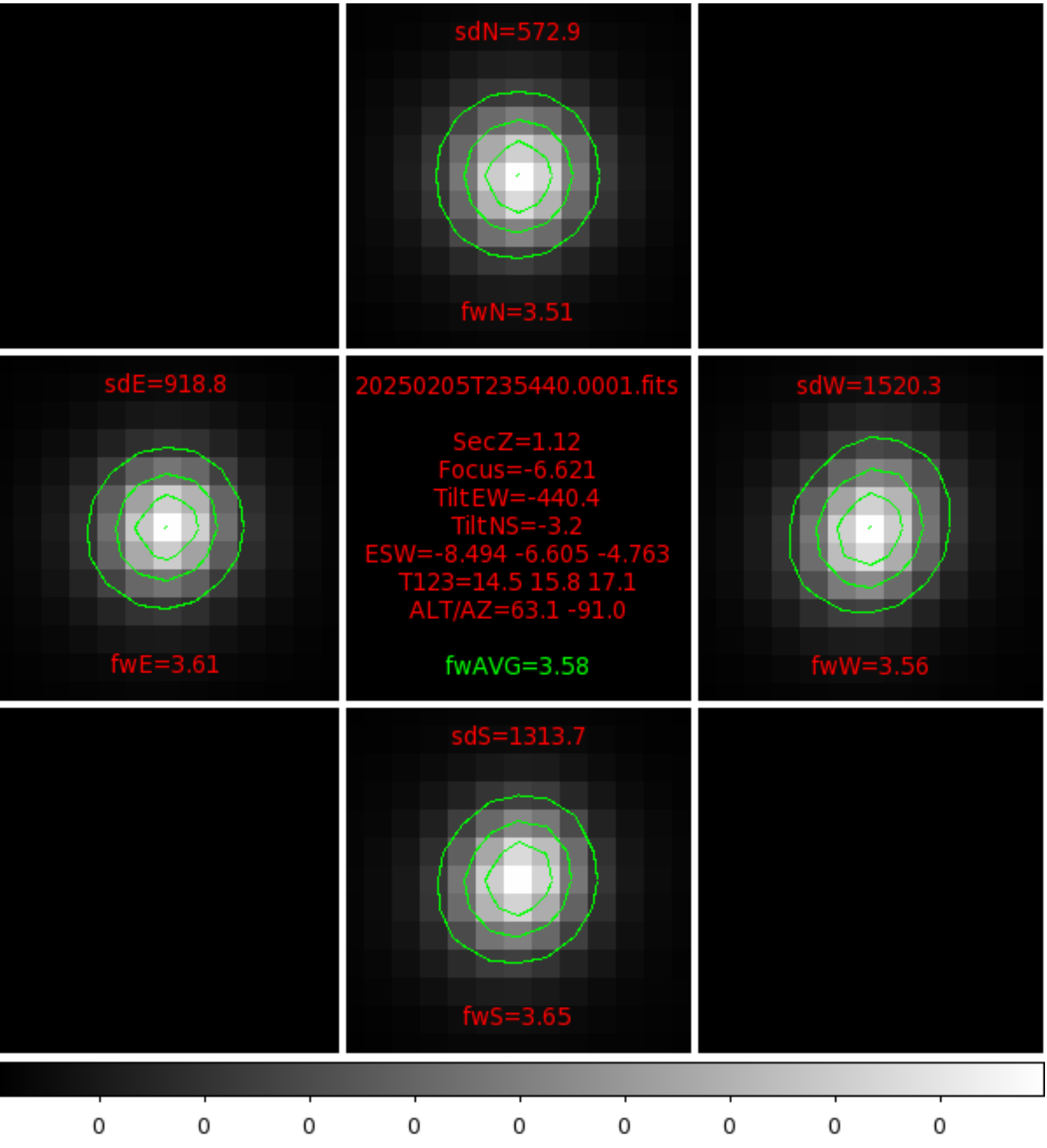
sdN=572.9
fwN=3.51
sdE=918.8
fwE=3.61
20250205T235440.0001.fits
SecZ=1.12
Focus=-6.621
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.494 -6.605 -4.763
T123=14.5 15.8 17.1
ALT/AZ=63.1 -91.0
fwAVG=3.58
sdW=1520.3
fwW=3.56
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fwS=3.65
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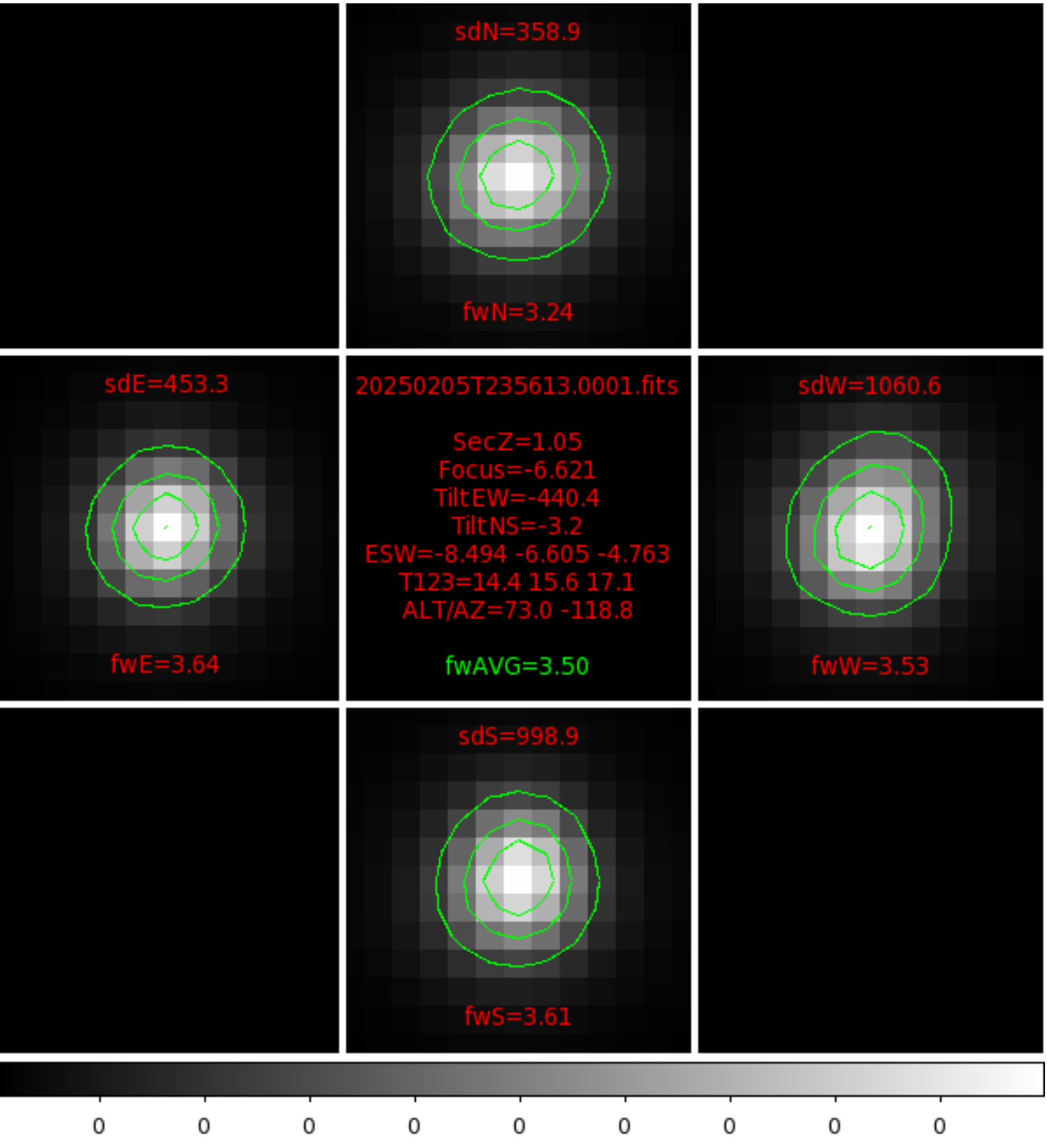
sdN=358.9
fwN=3.24
sdE=453.3
fwE=3.64
20250205T235613.0001.fits
SecZ=1.05
Focus=-6.621
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.494 -6.605 -4.763
T123=14.4 15.6 17.1
ALT/AZ=73.0 -118.8
fwAVG=3.50
sdW=1060.6
fwW=3.53
sdS=998.9
fwS=3.61
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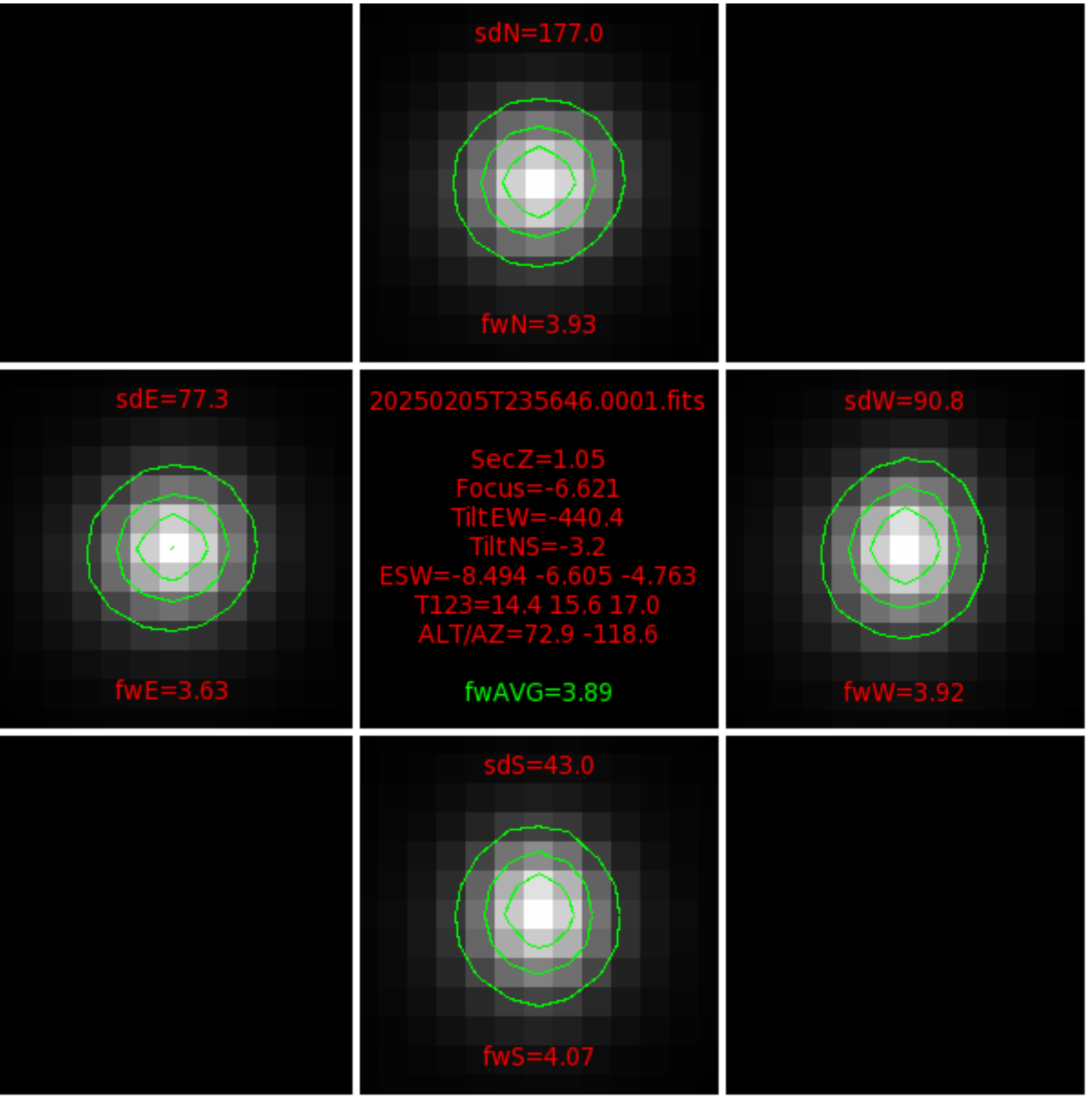
sdN=177.0
fwN=3.93
sdE=77.3
fwE=3.63
20250205T235646.0001.fits
SecZ=1.05
Focus=-6.621
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.494 -6.605 -4.763
T123=14.4 15.6 17.0
ALT/AZ=72.9 -118.6
fwAVG=3.89
sdW=90.8
fwW=3.92
sdS=43.0
fwS=4.07
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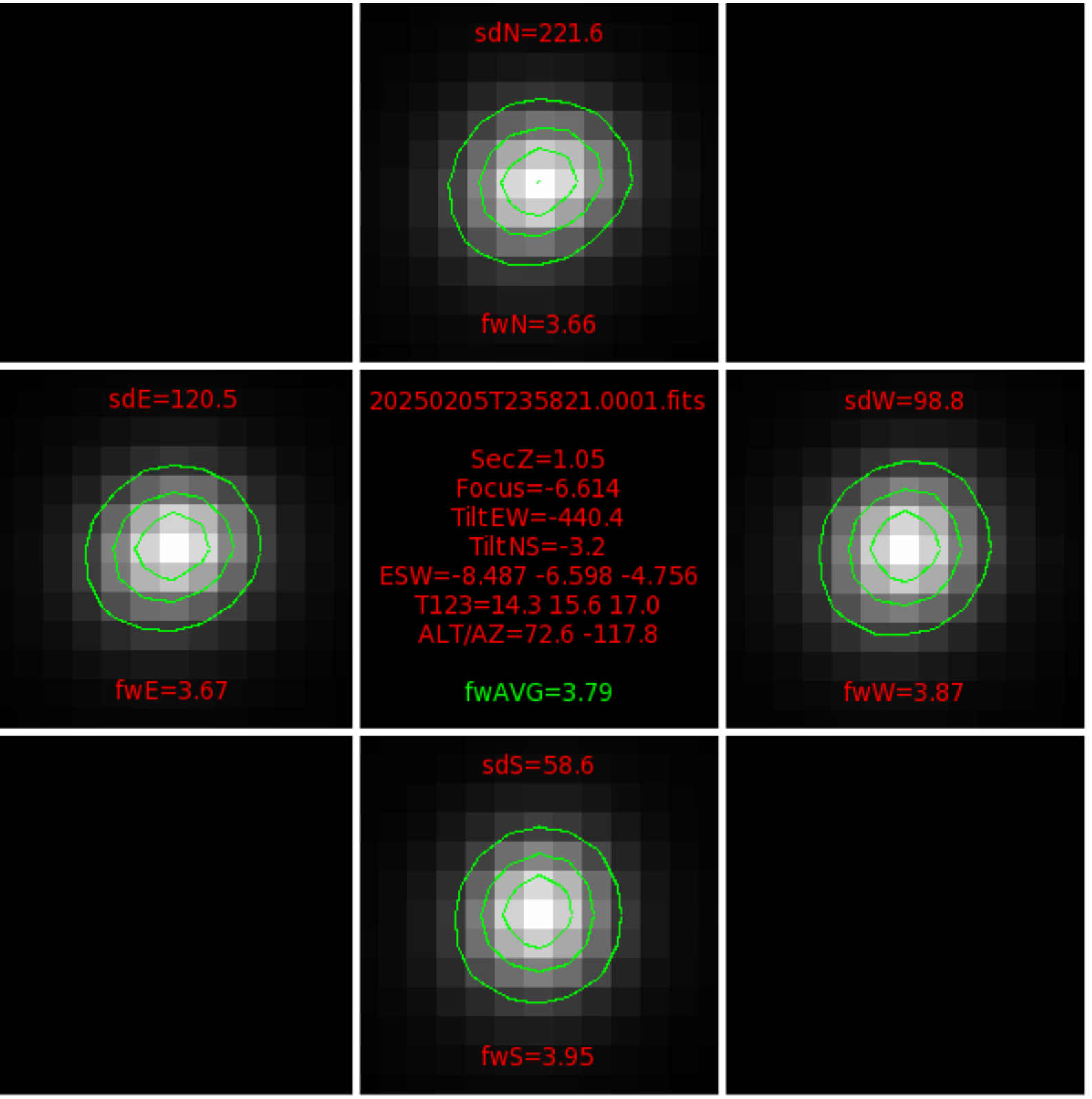
sdN=221.6
fwN=3.66
sdE=120.5
fwE=3.67
20250205T235821.0001.fits
SecZ=1.05
Focus=-6.614
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.487 -6.598 -4.756
T123=14.3 15.6 17.0
ALT/AZ=72.6 -117.8
fwAVG=3.79
sdW=98.8
fwW=3.87
sdS=58.6
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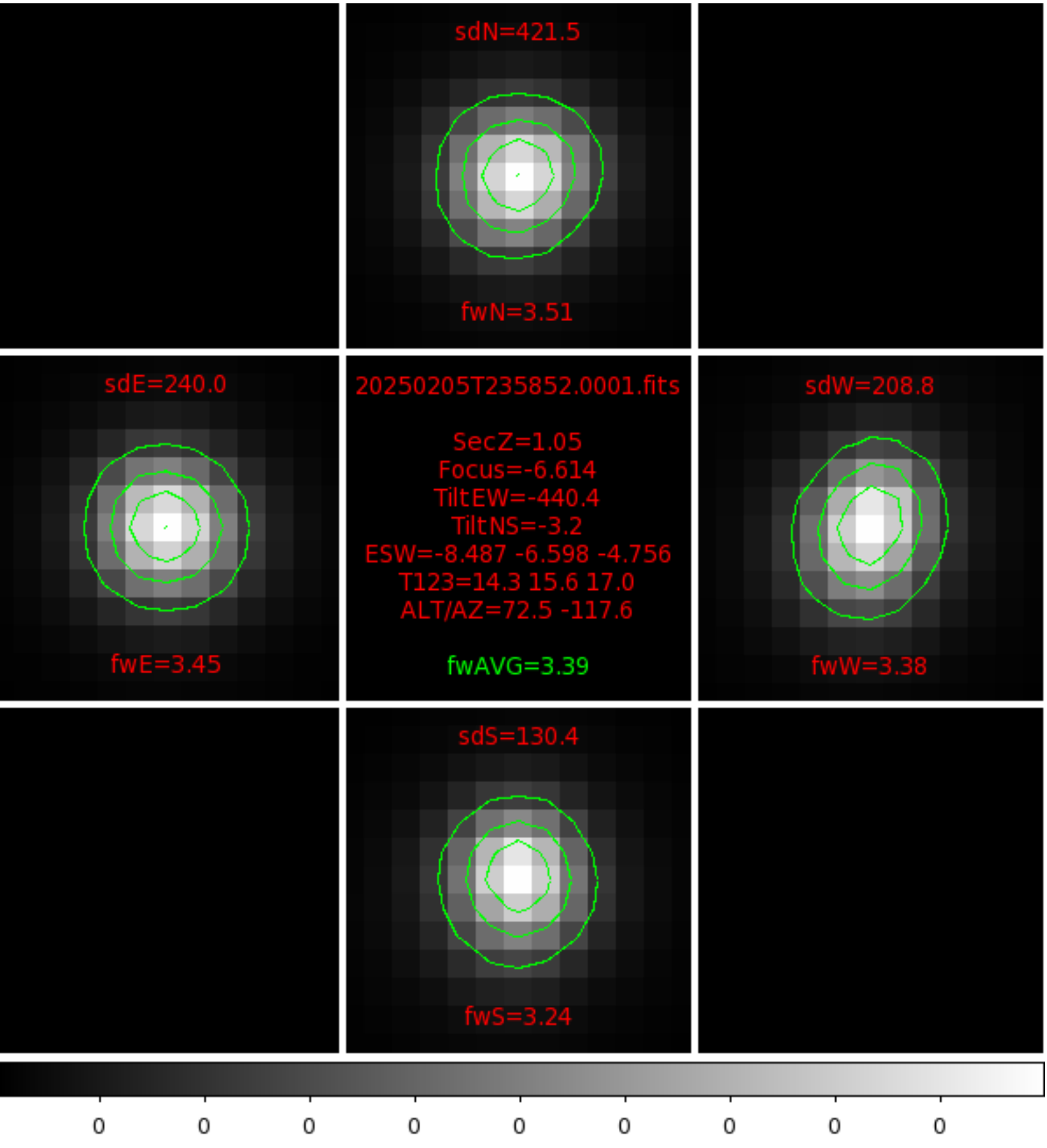
sdN=421.5
fwN=3.51
sdE=240.0
fwE=3.45
20250205T235852.0001.fits
SecZ=1.05
Focus=-6.614
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.487 -6.598 -4.756
T123=14.3 15.6 17.0
ALT/AZ=72.5 -117.6
fwAVG=3.39
sdW=208.8
fwW=3.38
sdS=130.4
fwS=3.24
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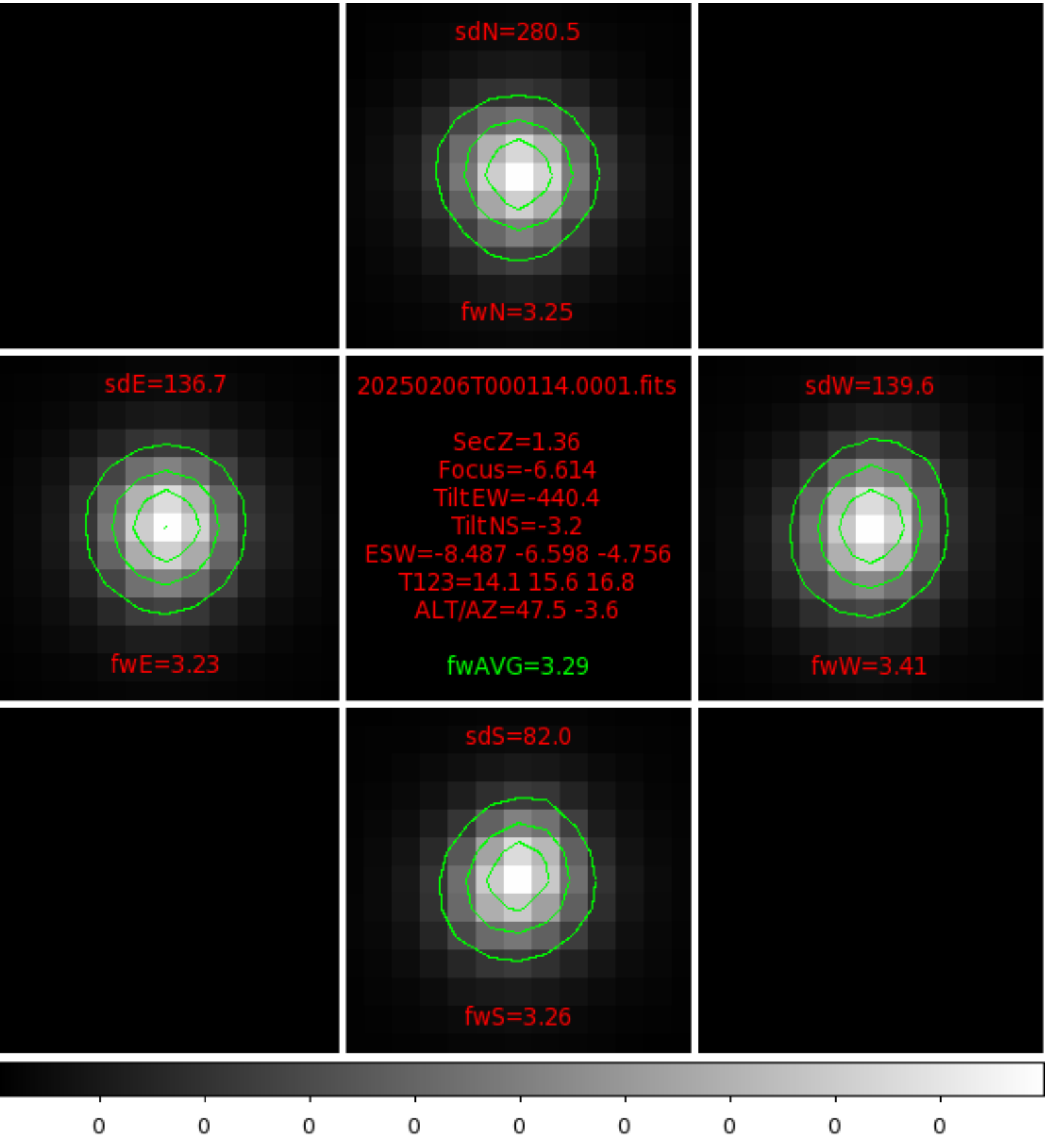
sdN=280.5
fwN=3.25
sdE=136.7
fwE=3.23
20250206T000114.0001.fits
SecZ=1.36
Focus=-6.614
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.487 -6.598 -4.756
T123=14.1 15.6 16.8
ALT/AZ=47.5 -3.6
fwAVG=3.29
sdW=139.6
fwW=3.41
sdS=82.0
fwS=3.26
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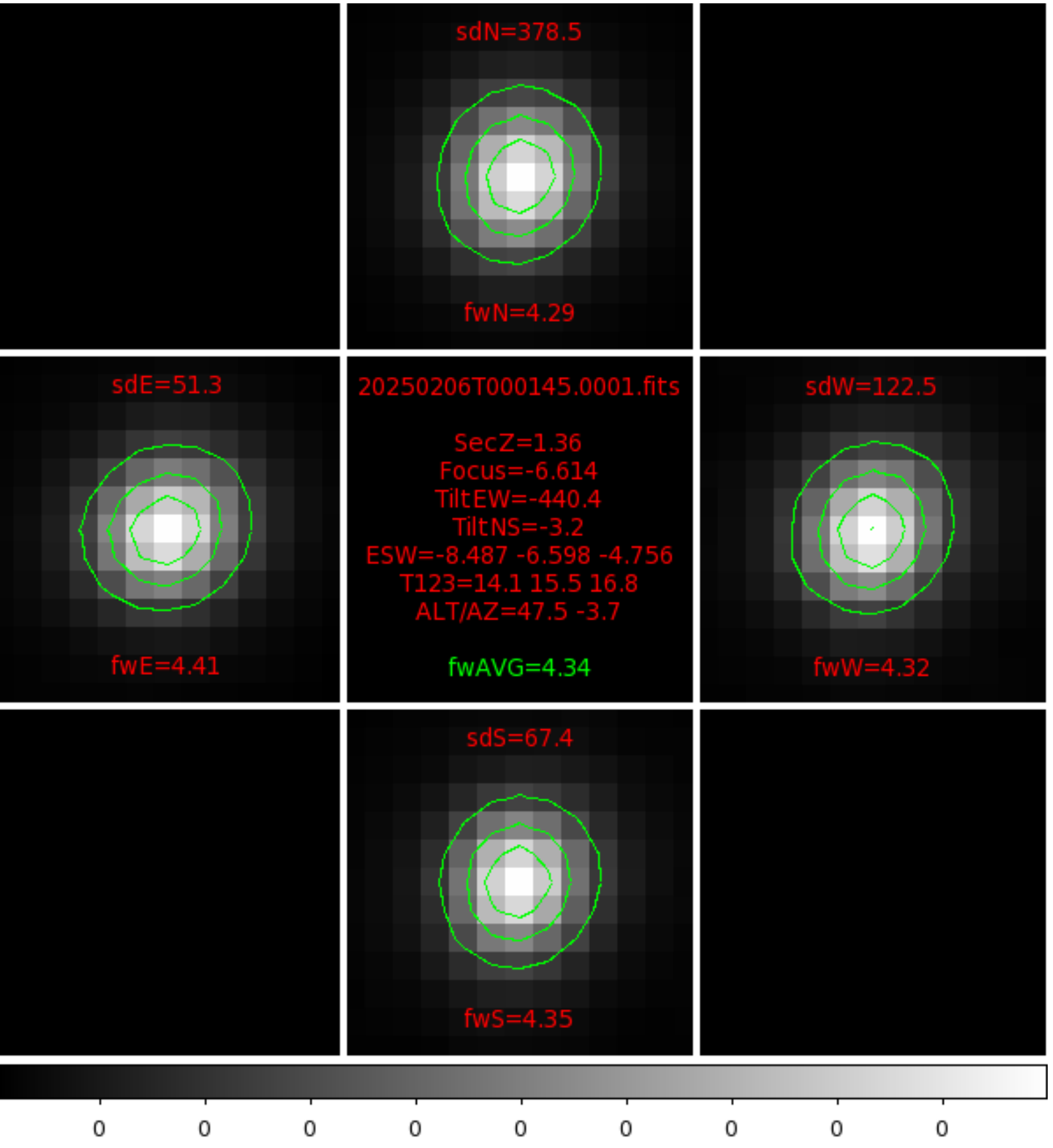
sdN=378.5
fwN=4.29
sdE=51.3
fwE=4.41
20250206T000145.0001.fits
SecZ=1.36
Focus=-6.614
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.487 -6.598 -4.756
T123=14.1 15.5 16.8
ALT/AZ=47.5 -3.7
fwAVG=4.34
sdW=122.5
fwW=4.32
sdS=67.4
fwS=4.35
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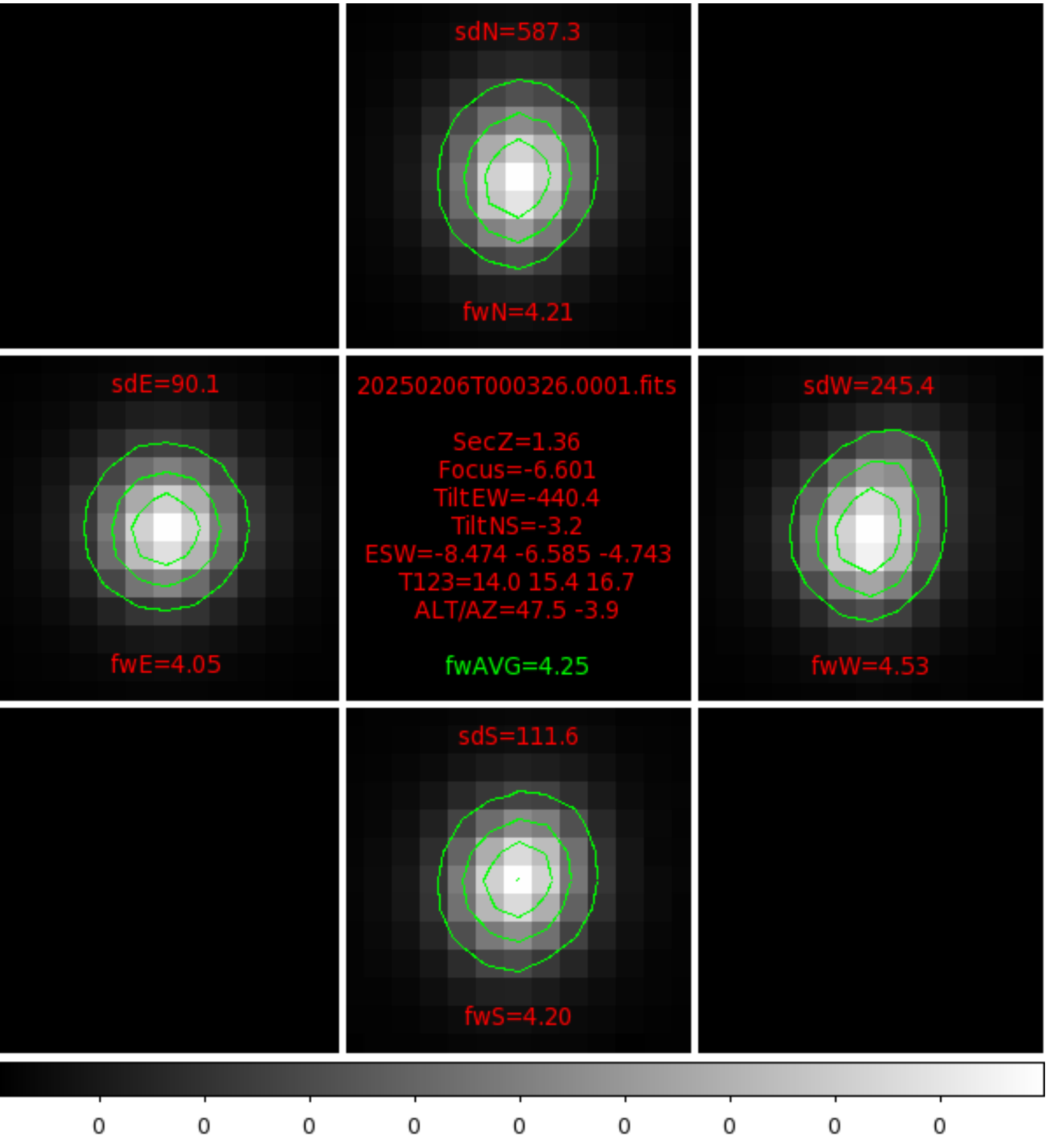
sdN=587.3
fwN=4.21
sdE=90.1
fwE=4.05
20250206T000326.0001.fits
SecZ=1.36
Focus=-6.601
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.474 -6.585 -4.743
T123=14.0 15.4 16.7
ALT/AZ=47.5 -3.9
fwAVG=4.25
sdW=245.4
fwW=4.53
sdS=111.6
fwS=4.20
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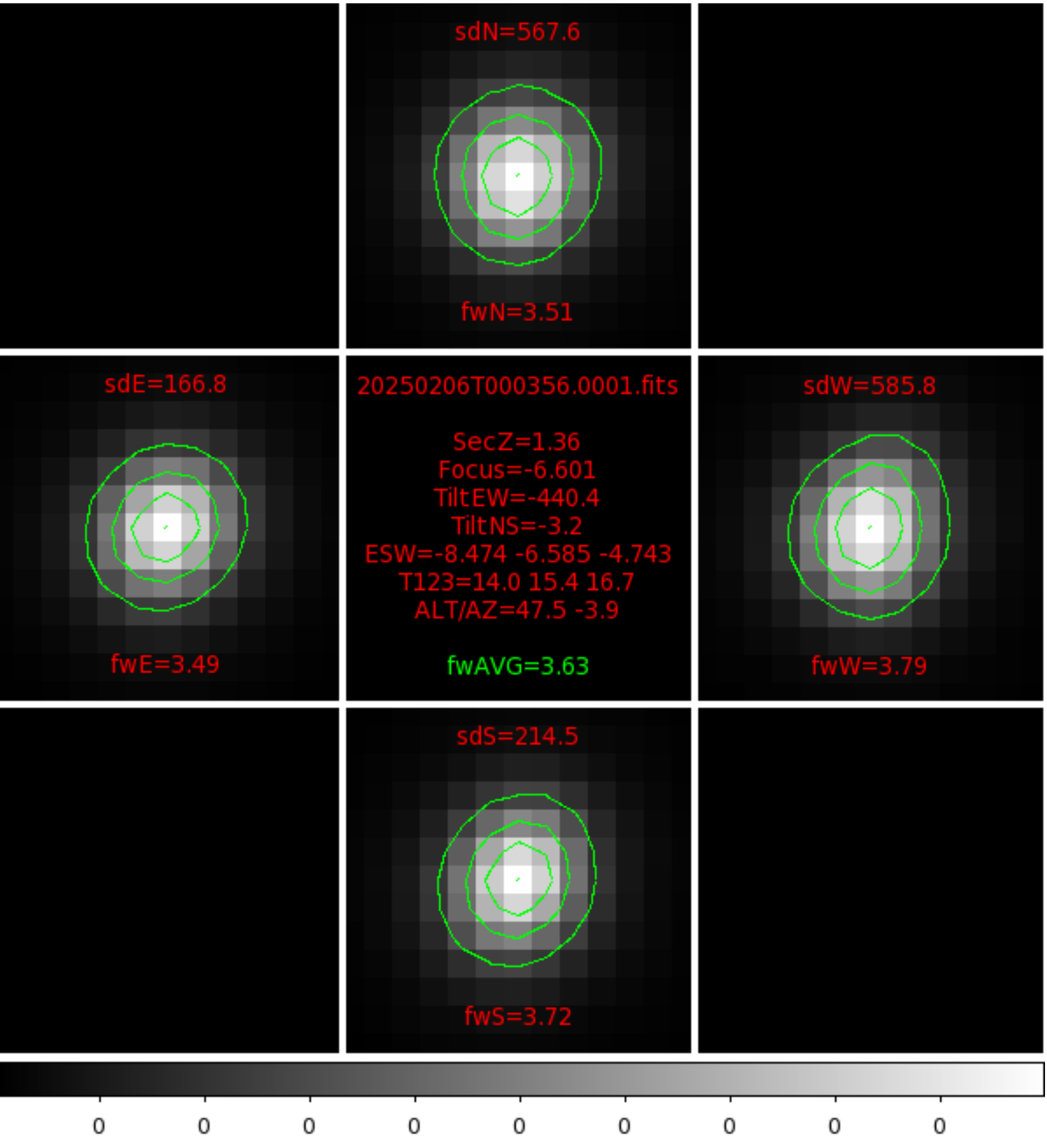
sdN=567.6
fwN=3.51
sdE=166.8
fwE=3.49
20250206T000356.0001.fits
SecZ=1.36
Focus=-6.601
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.474 -6.585 -4.743
T123=14.0 15.4 16.7
ALT/AZ=47.5 -3.9
fwAVG=3.63
sdW=585.8
fwW=3.79
sdS=214.5
fwS=3.72
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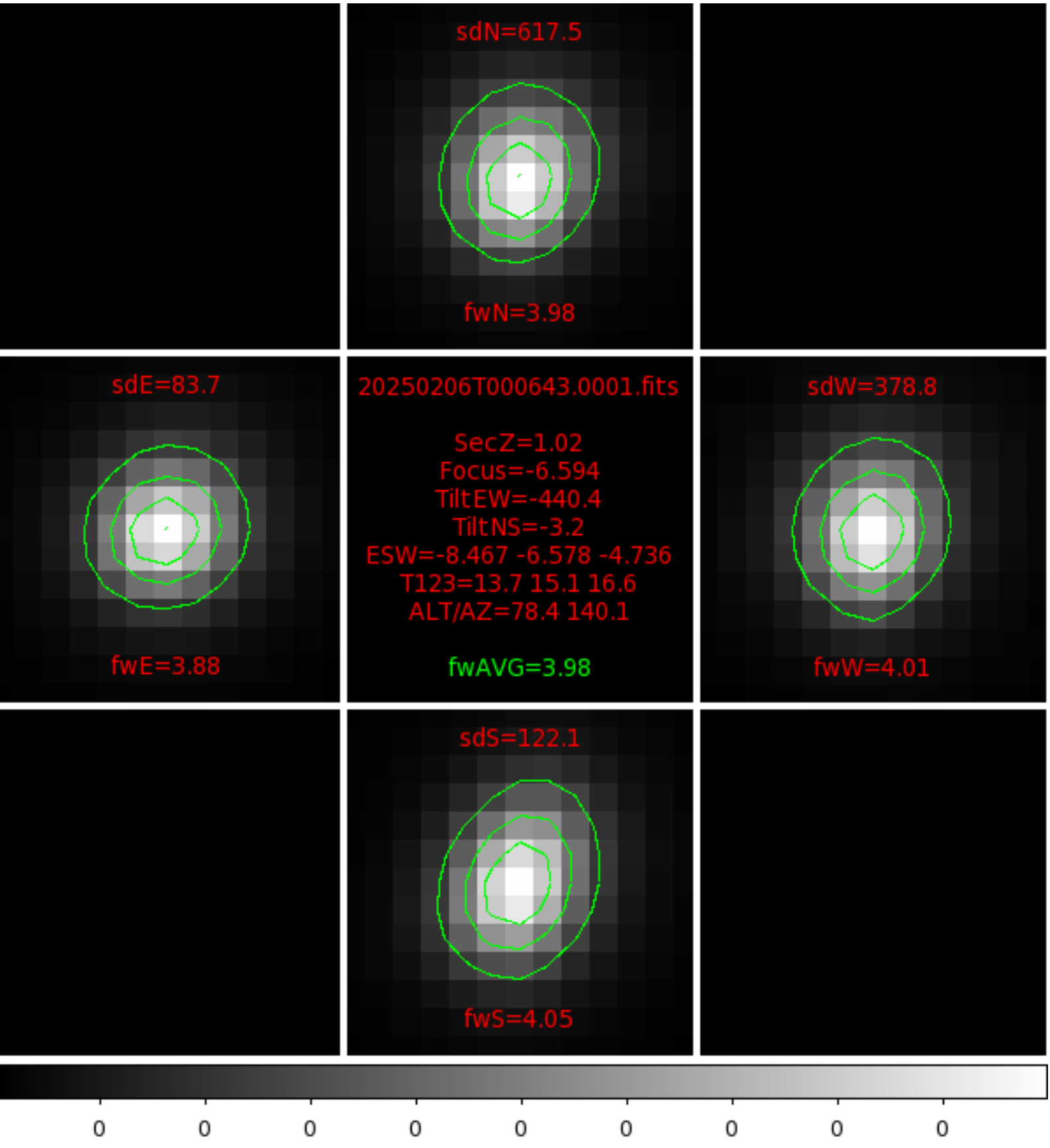
sdN=617.5
fwN=3.98
sdE=83.7
fwE=3.88
20250206T000643.0001.fits
SecZ=1.02
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.467 -6.578 -4.736
T123=13.7 15.1 16.6
ALT/AZ=78.4 140.1
fwAVG=3.98
sdW=378.8
fwW=4.01
sdS=122.1
fwS=4.05
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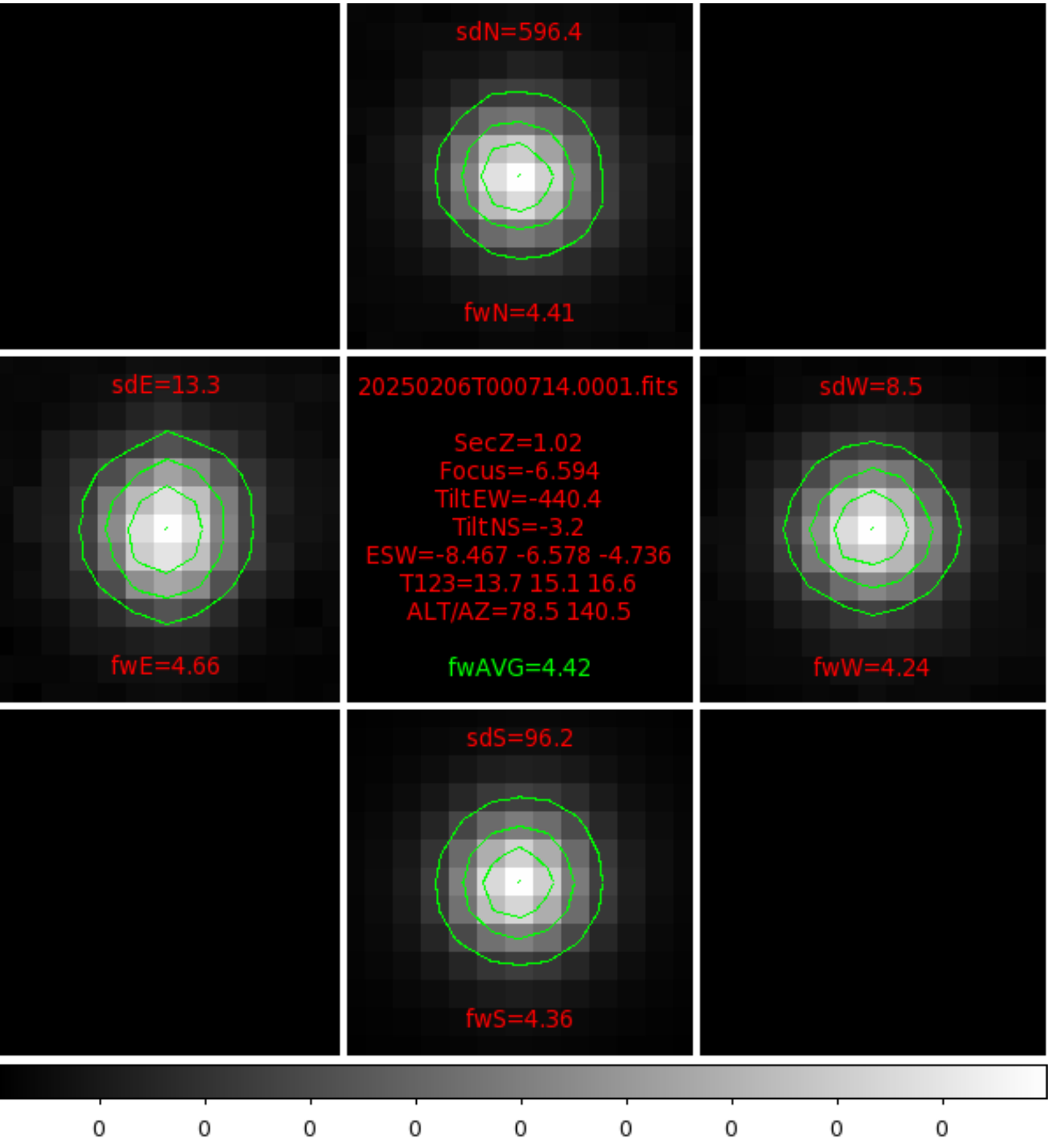
sdN=596.4
fwN=4.41
sdE=13.3
fwE=4.66
20250206T000714.0001.fits
SecZ=1.02
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.467 -6.578 -4.736
T123=13.7 15.1 16.6
ALT/AZ=78.5 140.5
fwAVG=4.42
sdW=8.5
fwW=4.24
sdS=96.2
fwS=4.36
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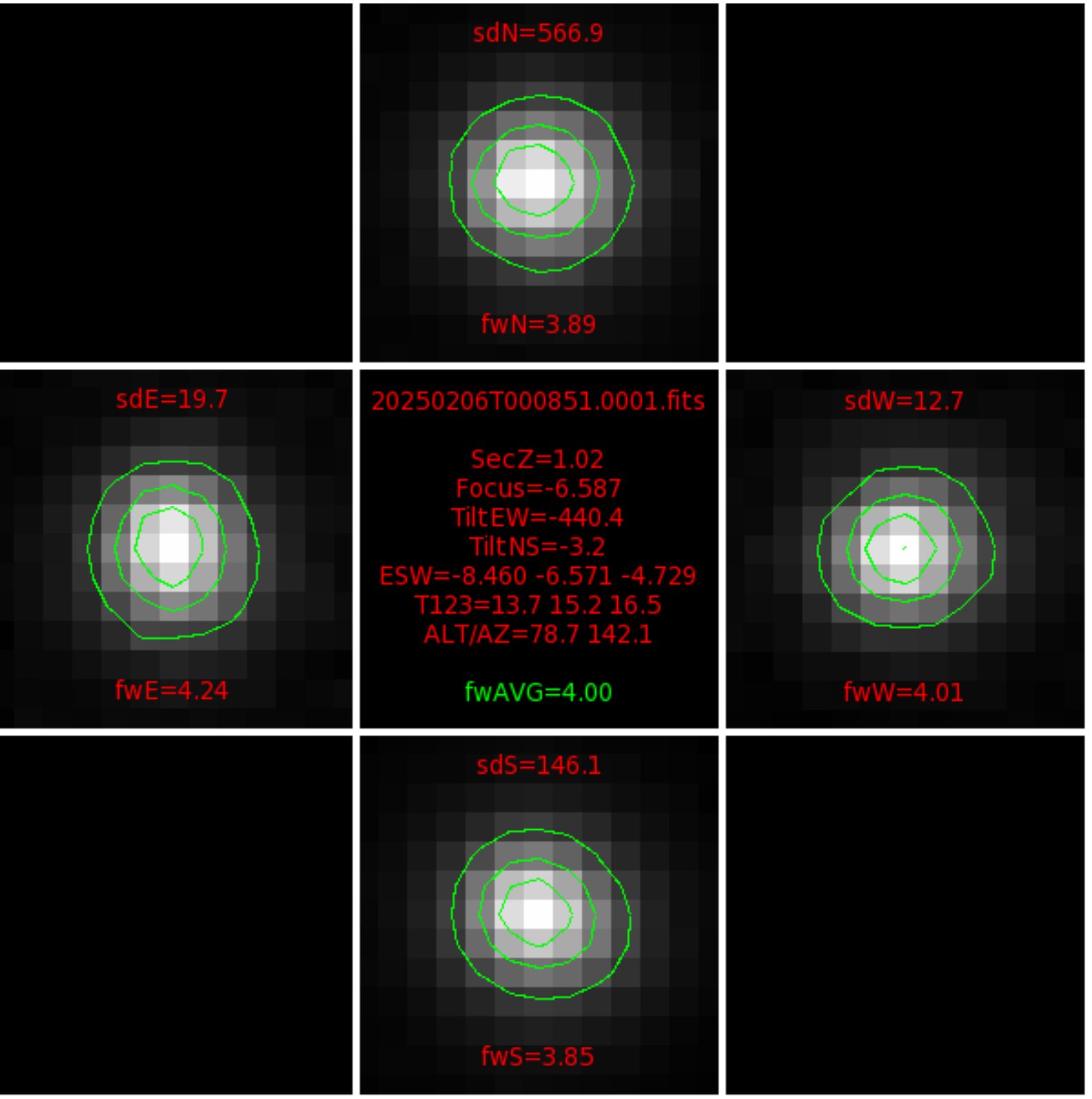
sdN=566.9
fwN=3.89
sdE=19.7
fwE=4.24
20250206T000851.0001.fits
SecZ=1.02
Focus=-6.587
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.460 -6.571 -4.729
T123=13.7 15.2 16.5
ALT/AZ=78.7 142.1
fwAVG=4.00
sdW=12.7
fwW=4.01
sdS=146.1
fwS=3.85
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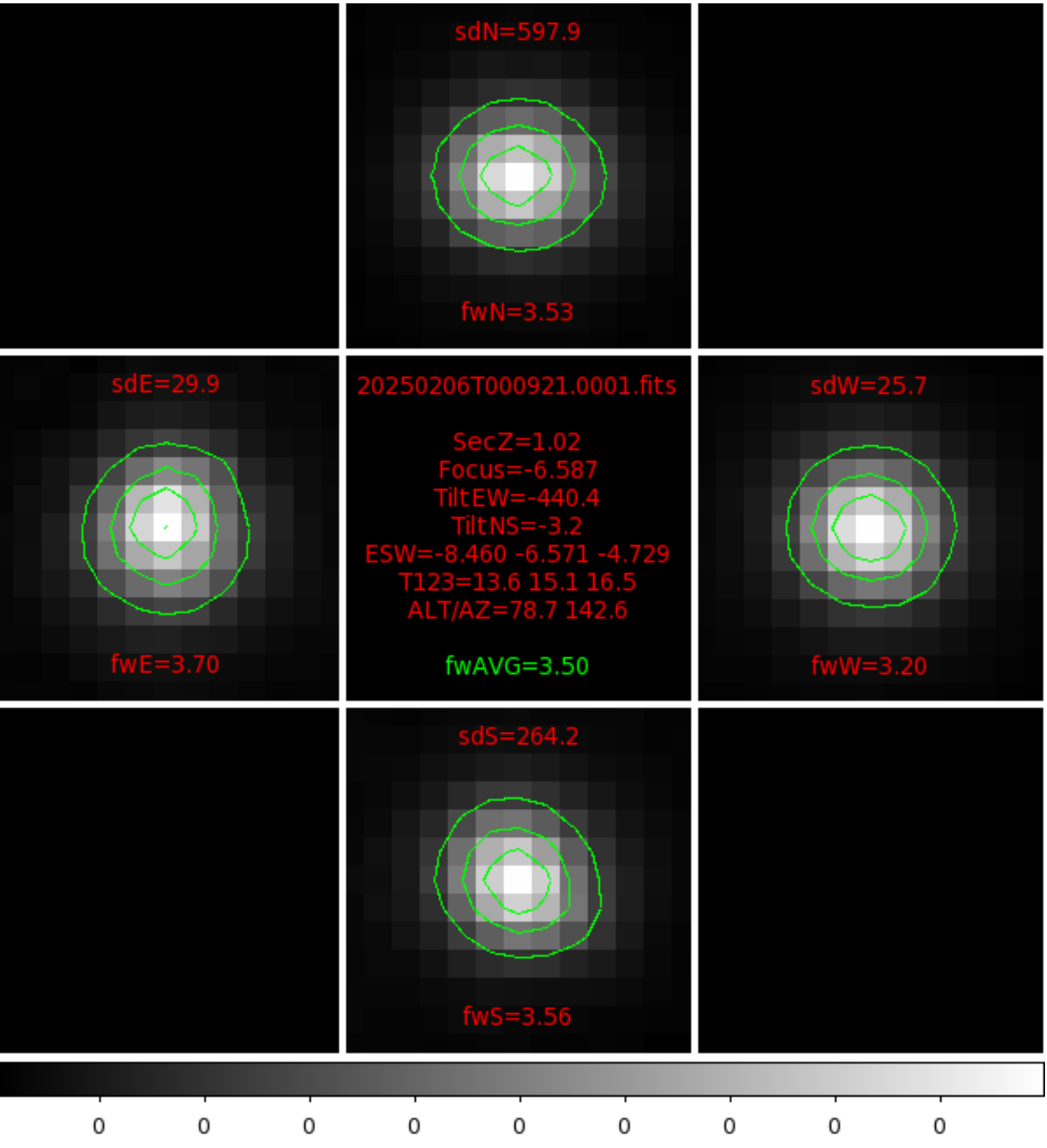
sdN=597.9
fwN=3.53
sdE=29.9
fwE=3.70
20250206T000921.0001.fits
SecZ=1.02
Focus=-6.587
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.460 -6.571 -4.729
T123=13.6 15.1 16.5
ALT/AZ=78.7 142.6
fwAVG=3.50
sdW=25.7
fwW=3.20
sdS=264.2
fwS=3.56
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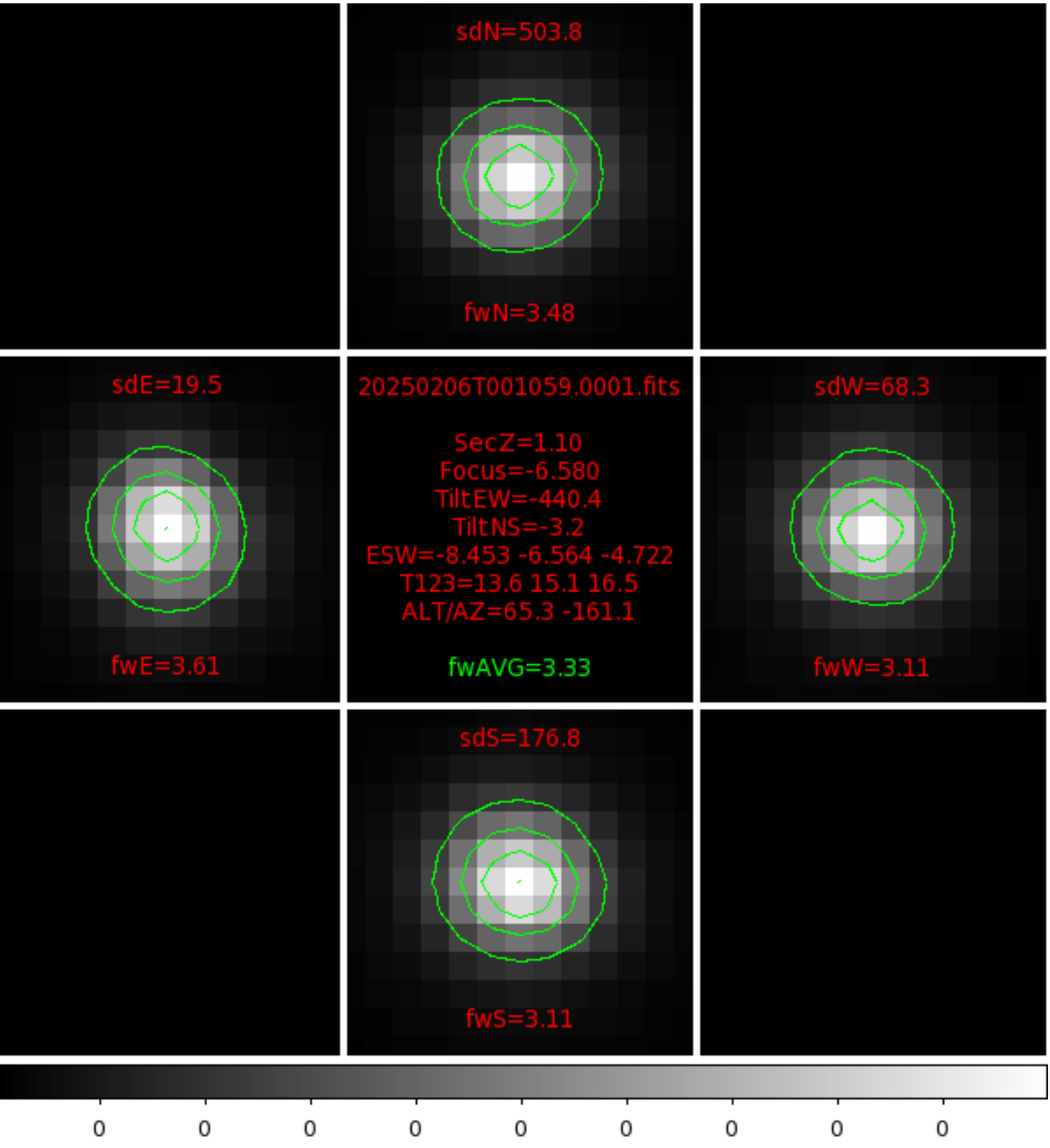
sdN=503.8
fwN=3.48
sdE=19.5
fwE=3.61
20250206T001059.0001.fits
SecZ=1.10
Focus=-6.580
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.453 -6.564 -4.722
T123=13.6 15.1 16.5
ALT/AZ=65.3 -161.1
fwAVG=3.33
sdW=68.3
fwW=3.11
sdS=176.8
fwS=3.11
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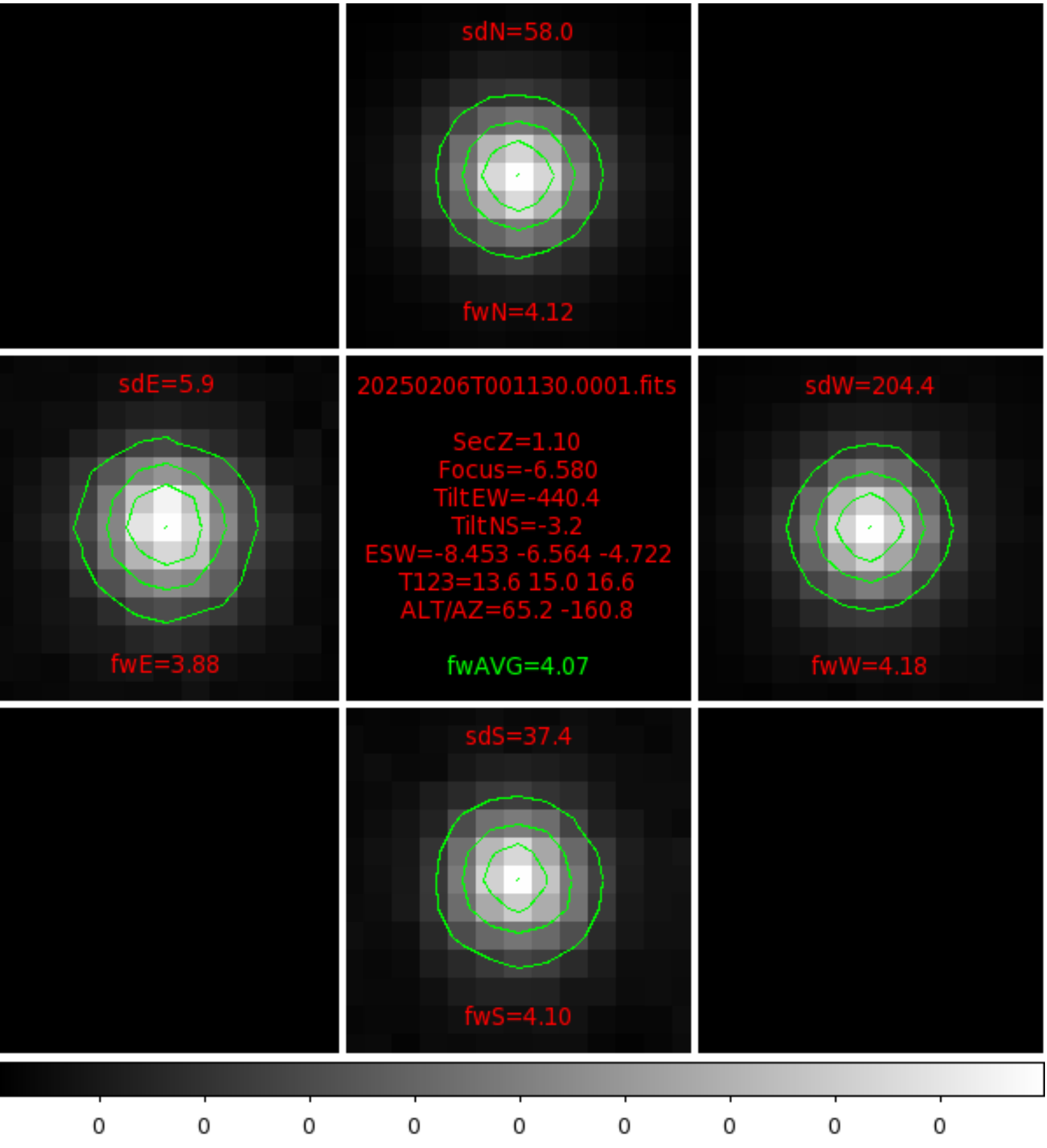
sdN=58.0
fwN=4.12
sdE=5.9
fwE=3.88
20250206T001130.0001.fits
SecZ=1.10
Focus=-6.580
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.453 -6.564 -4.722
T123=13.6 15.0 16.6
ALT/AZ=65.2 -160.8
fwAVG=4.07
sdW=204.4
fwW=4.18
sdS=37.4
fwS=4.10
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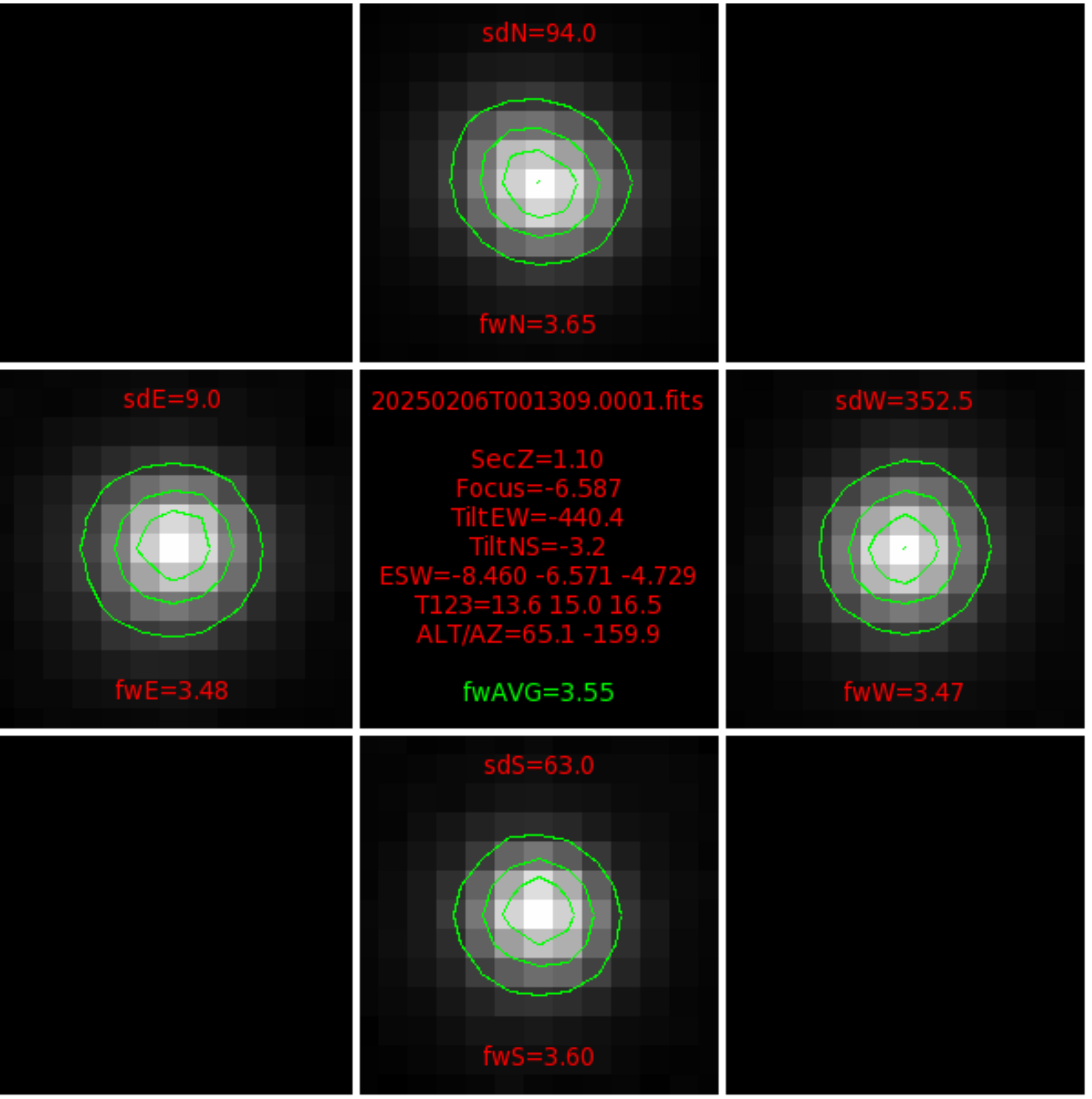
sdN=94.0
fwN=3.65
sdE=9.0
fwE=3.48
20250206T001309.0001.fits
SecZ=1.10
Focus=-6.587
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.460 -6.571 -4.729
T123=13.6 15.0 16.5
ALT/AZ=65.1 -159.9
fwAVG=3.55
sdW=352.5
fwW=3.47
sdS=63.0
fwS=3.60
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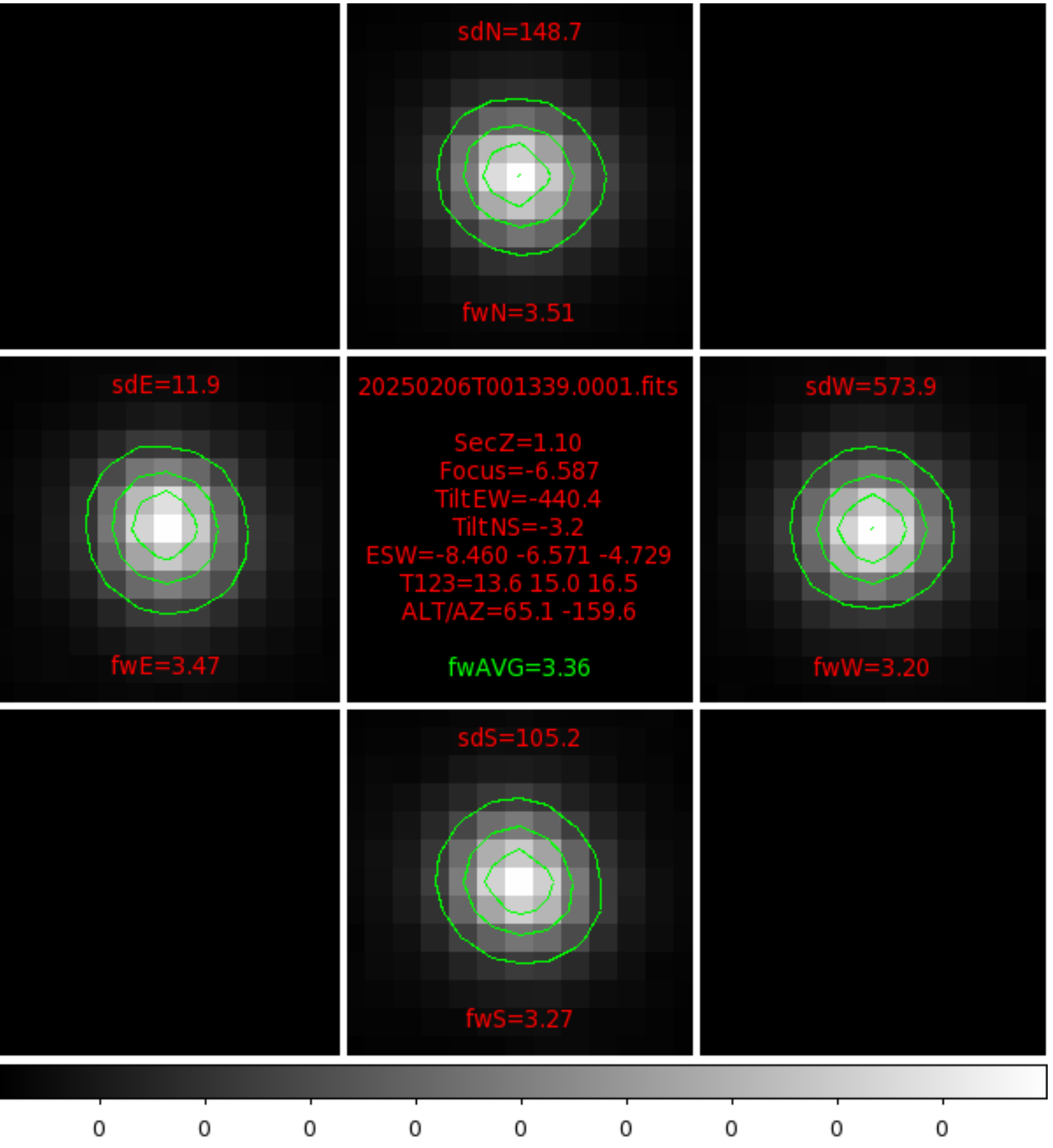
sdN=148.7
fwN=3.51
sdE=11.9
fwE=3.47
20250206T001339.0001.fits
SecZ=1.10
Focus=-6.587
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.460 -6.571 -4.729
T123=13.6 15.0 16.5
ALT/AZ=65.1 -159.6
fwAVG=3.36
sdW=573.9
fwW=3.20
sdS=105.2
fwS=3.27
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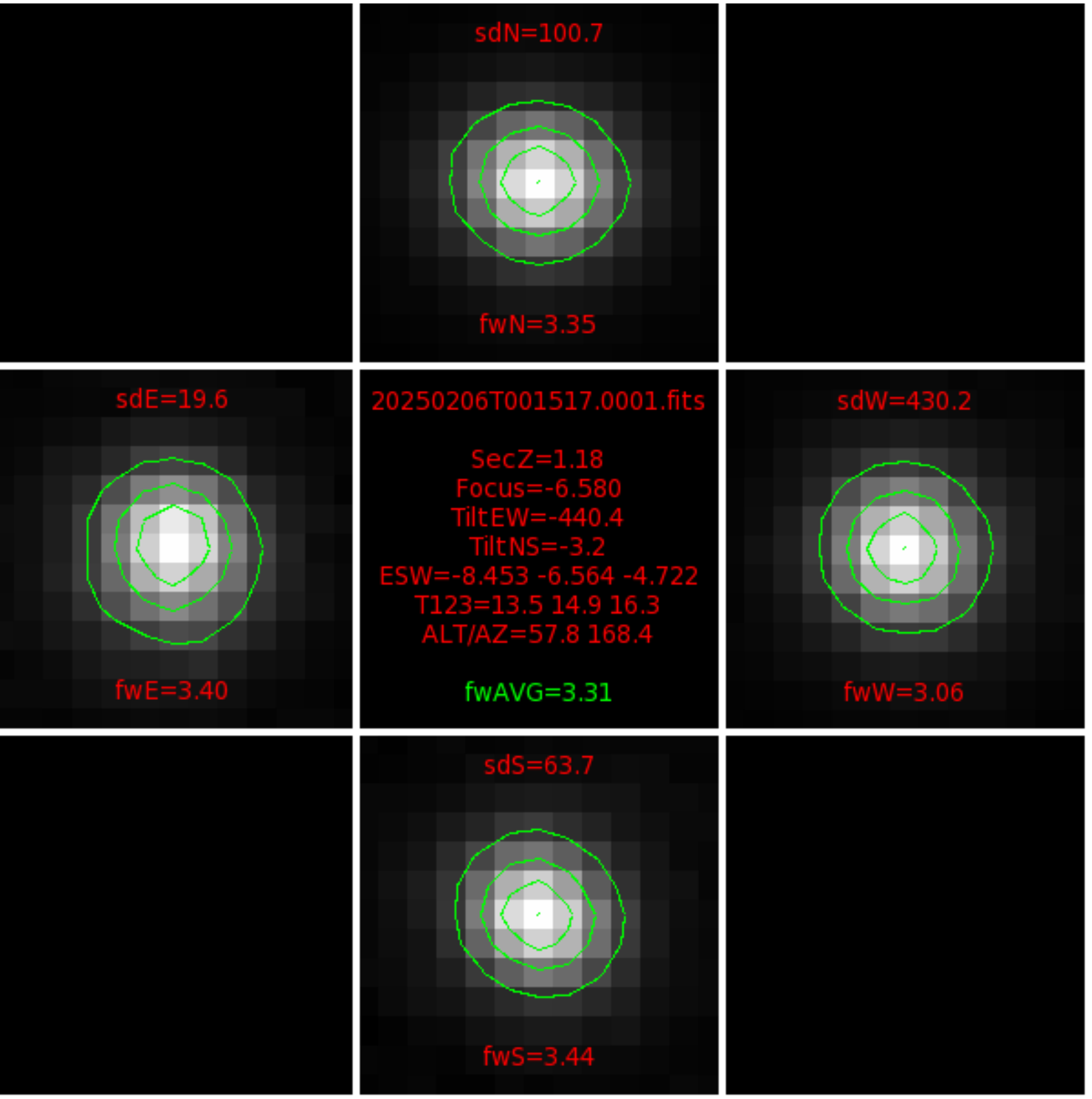
sdN=100.7
fwN=3.35
sdE=19.6
fwE=3.40
20250206T001517.0001.fits
SecZ=1.18
Focus=-6.580
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.453 -6.564 -4.722
T123=13.5 14.9 16.3
ALT/AZ=57.8 168.4
fwAVG=3.31
sdW=430.2
fwW=3.06
sdS=63.7
fwS=3.44
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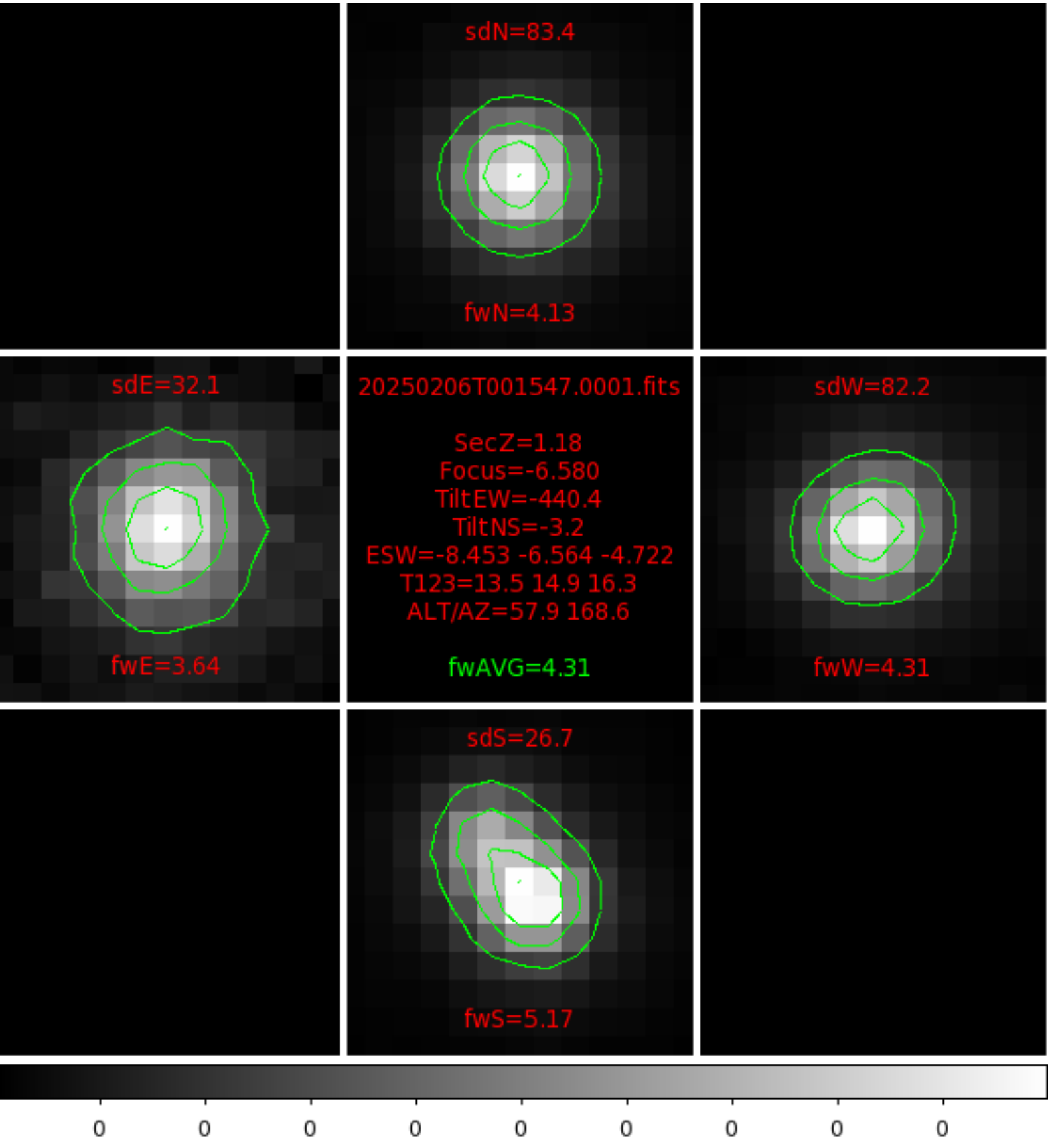
sdN=83.4
fwN=4.13
sdE=32.1
fwE=3.64
20250206T001547.0001.fits
SecZ=1.18
Focus=-6.580
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.453 -6.564 -4.722
T123=13.5 14.9 16.3
ALT/AZ=57.9 168.6
fwAVG=4.31
sdW=82.2
fwW=4.31
sdS=26.7
fwS=5.17
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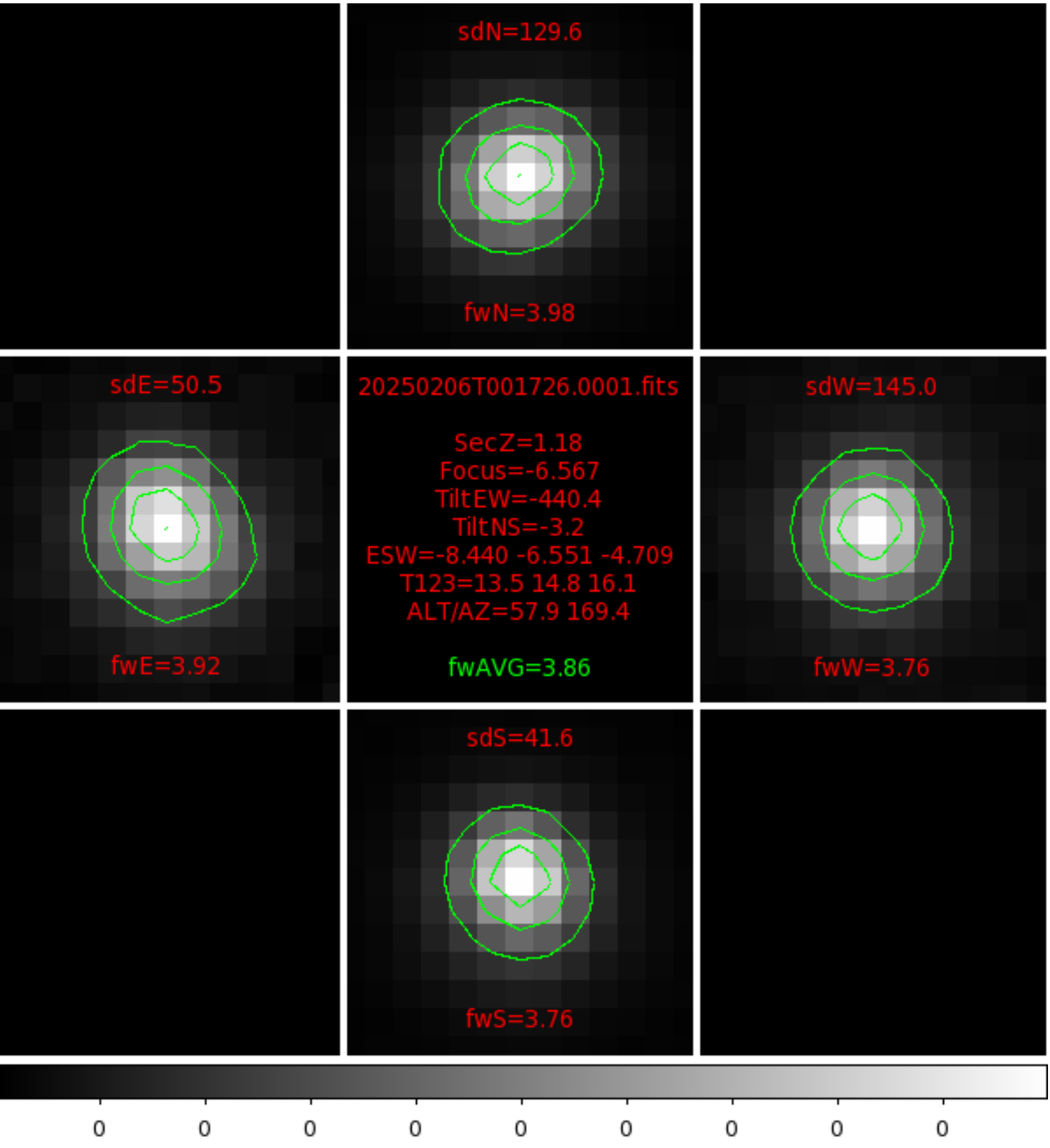
sdN=129.6
fwN=3.98
sdE=50.5
fwE=3.92
20250206T001726.0001.fits
SecZ=1.18
Focus=-6.567
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.440 -6.551 -4.709
T123=13.5 14.8 16.1
ALT/AZ=57.9 169.4
fwAVG=3.86
sdW=145.0
fwW=3.76
sdS=41.6
fwS=3.76
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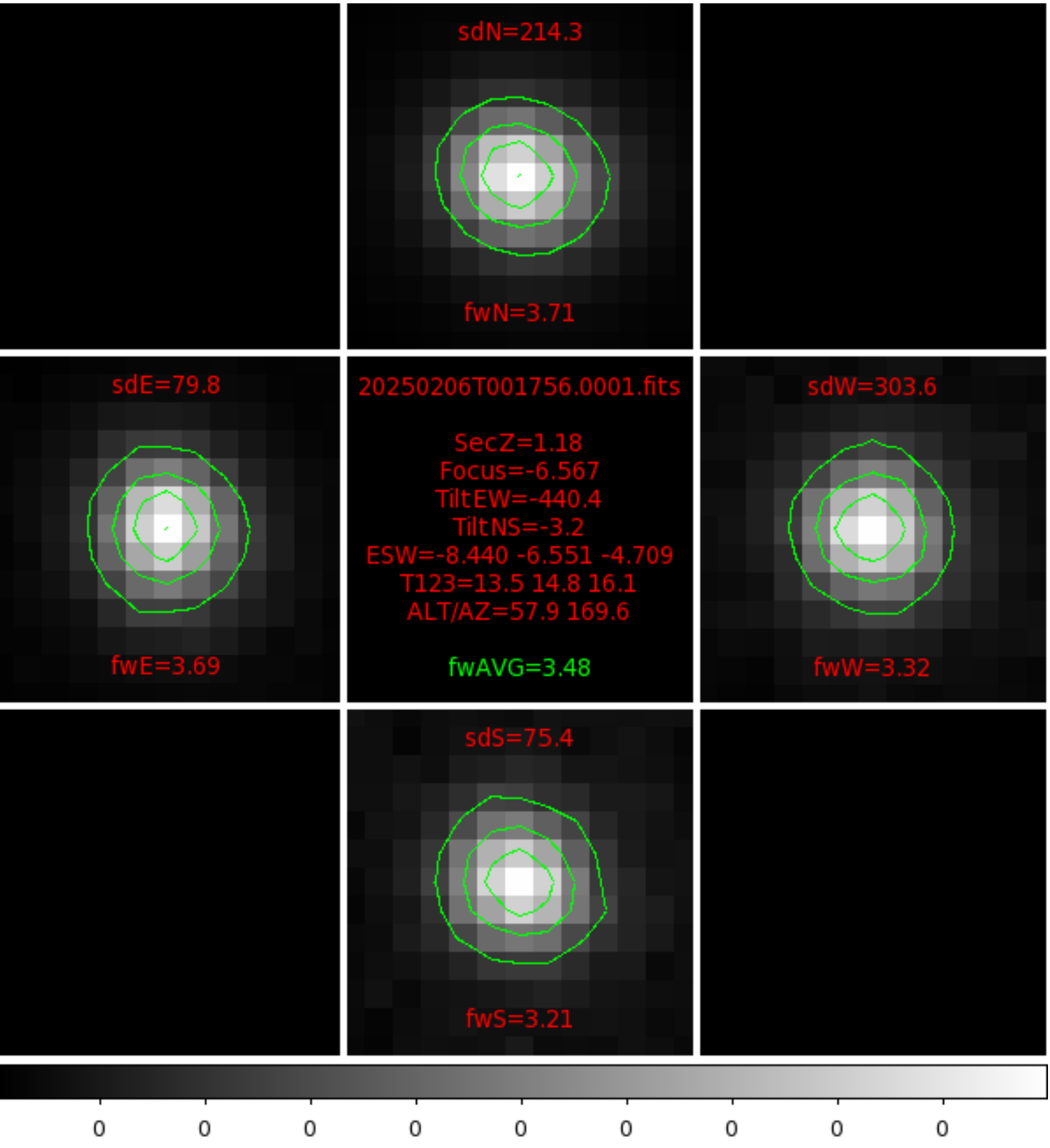
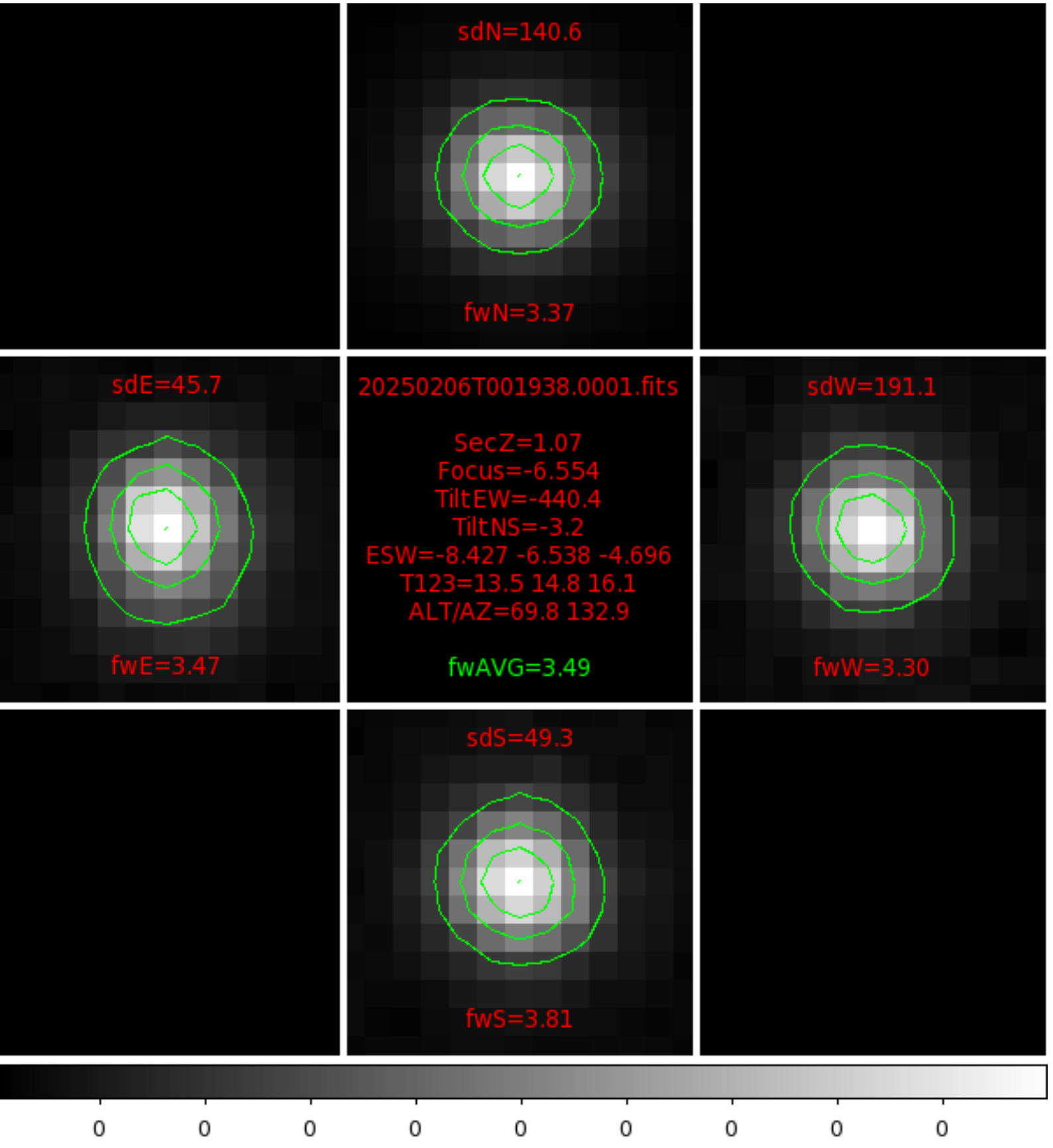

sdN=214.3
fwN=3.71
sdE=79.8
fwE=3.69
20250206T001756.0001.fits
SecZ=1.18
Focus=-6.567
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.440 -6.551 -4.709
T123=13.5 14.8 16.1
ALT/AZ=57.9 169.6
fwAVG=3.48
sdW=303.6
fwW=3.32
sdS=75.4
fwS=3.21
0 0 0 0 0 0 0 0 0


sdN=140.6
fwN=3.37
sdE=45.7
fwE=3.47
20250206T001938.0001.fits
SecZ=1.07
Focus=-6.554
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.427 -6.538 -4.696
T123=13.5 14.8 16.1
ALT/AZ=69.8 132.9
fwAVG=3.49
sdW=191.1
fwW=3.30
sdS=49.3
fwS=3.81
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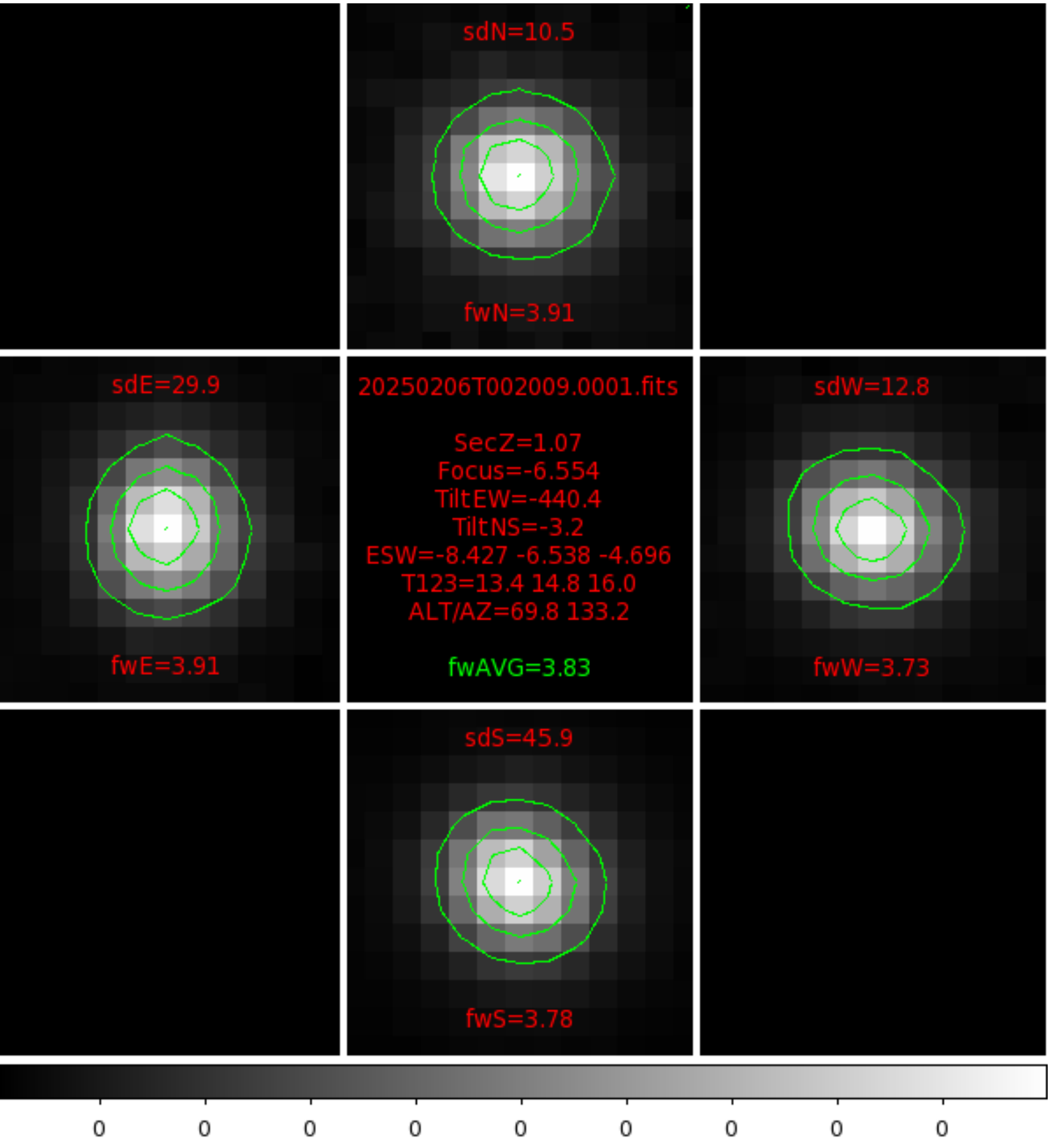
sdN=10.5
fwN=3.91
sdE=29.9
fwE=3.91
20250206T002009.0001.fits
SecZ=1.07
Focus=-6.554
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.427 -6.538 -4.696
T123=13.4 14.8 16.0
ALT/AZ=69.8 133.2
fwAVG=3.83
sdW=12.8
fwW=3.73
sdS=45.9
fwS=3.78
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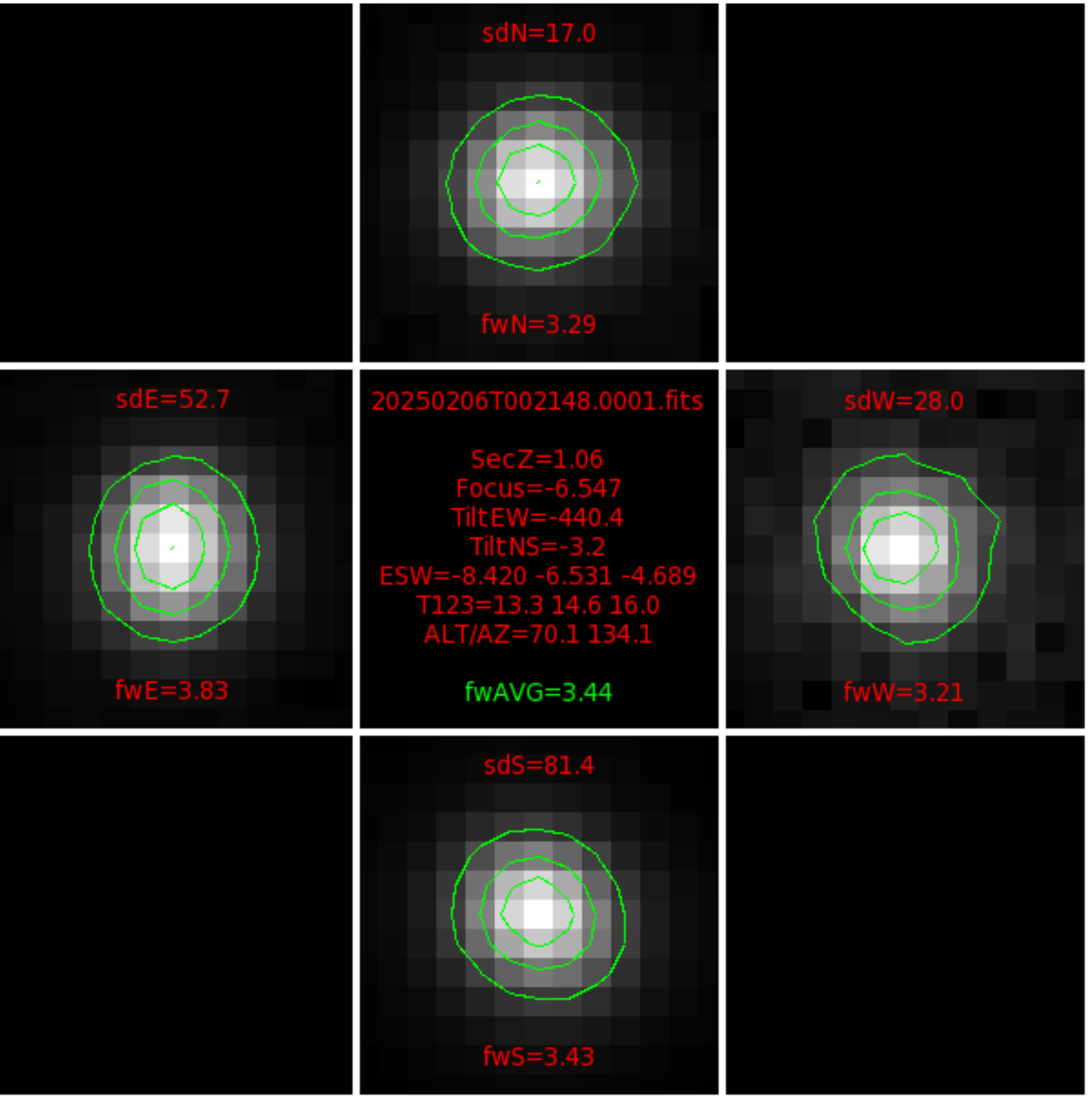
sdN=17.0
fwN=3.29
sdE=52.7
fwE=3.83
20250206T002148.0001.fits
SecZ=1.06
Focus=-6.547
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.420 -6.531 -4.689
T123=13.3 14.6 16.0
ALT/AZ=70.1 134.1
fwAVG=3.44
sdW=28.0
fwW=3.21
sdS=81.4
fwS=3.43
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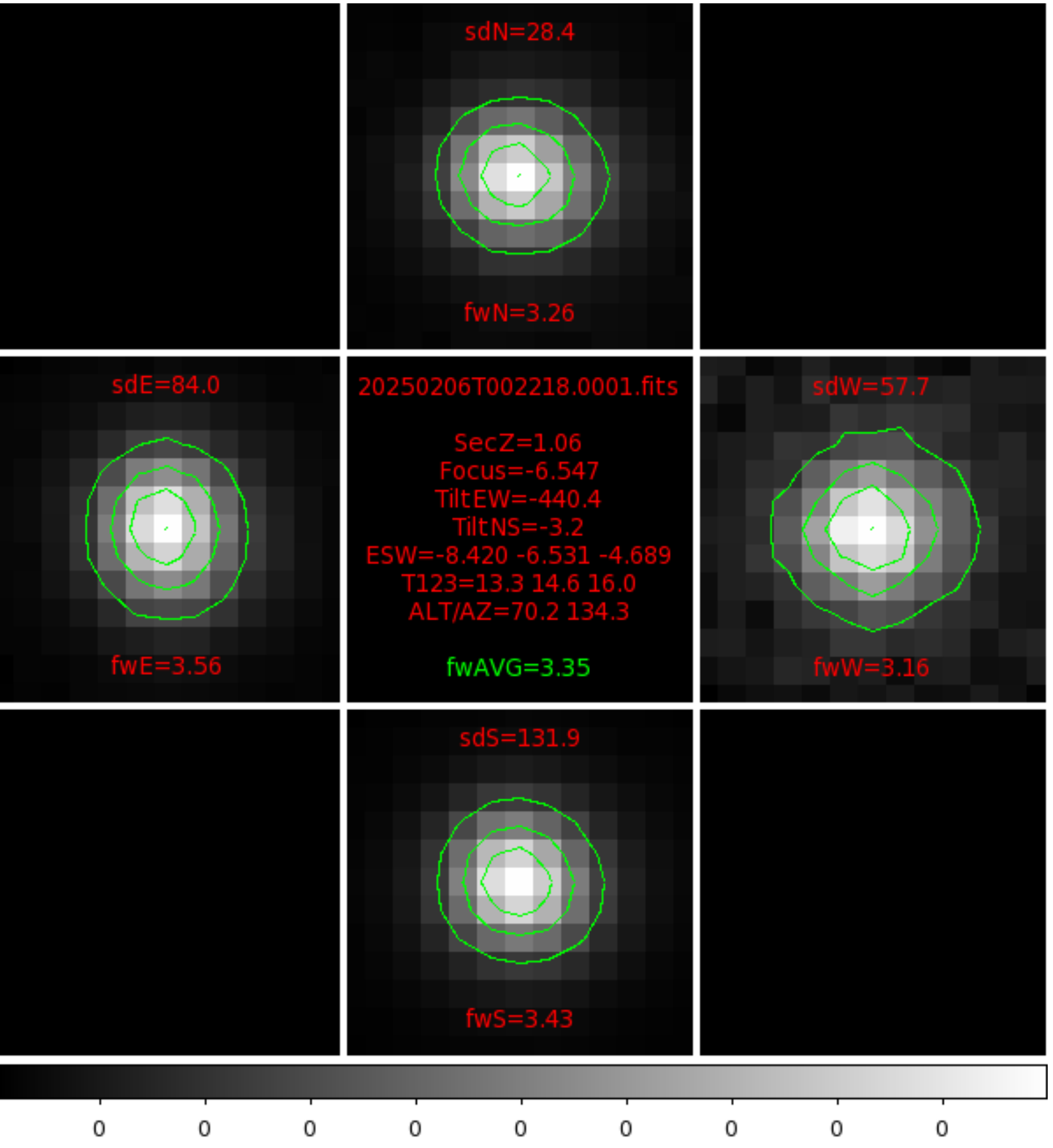
sdN=28.4
fwN=3.26
sdE=84.0
fwE=3.56
20250206T002218.0001.fits
SecZ=1.06
Focus=-6.547
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.420 -6.531 -4.689
T123=13.3 14.6 16.0
ALT/AZ=70.2 134.3
fwAVG=3.35
sdW=57.7
fwW=3.16
sdS=131.9
fwS=3.43
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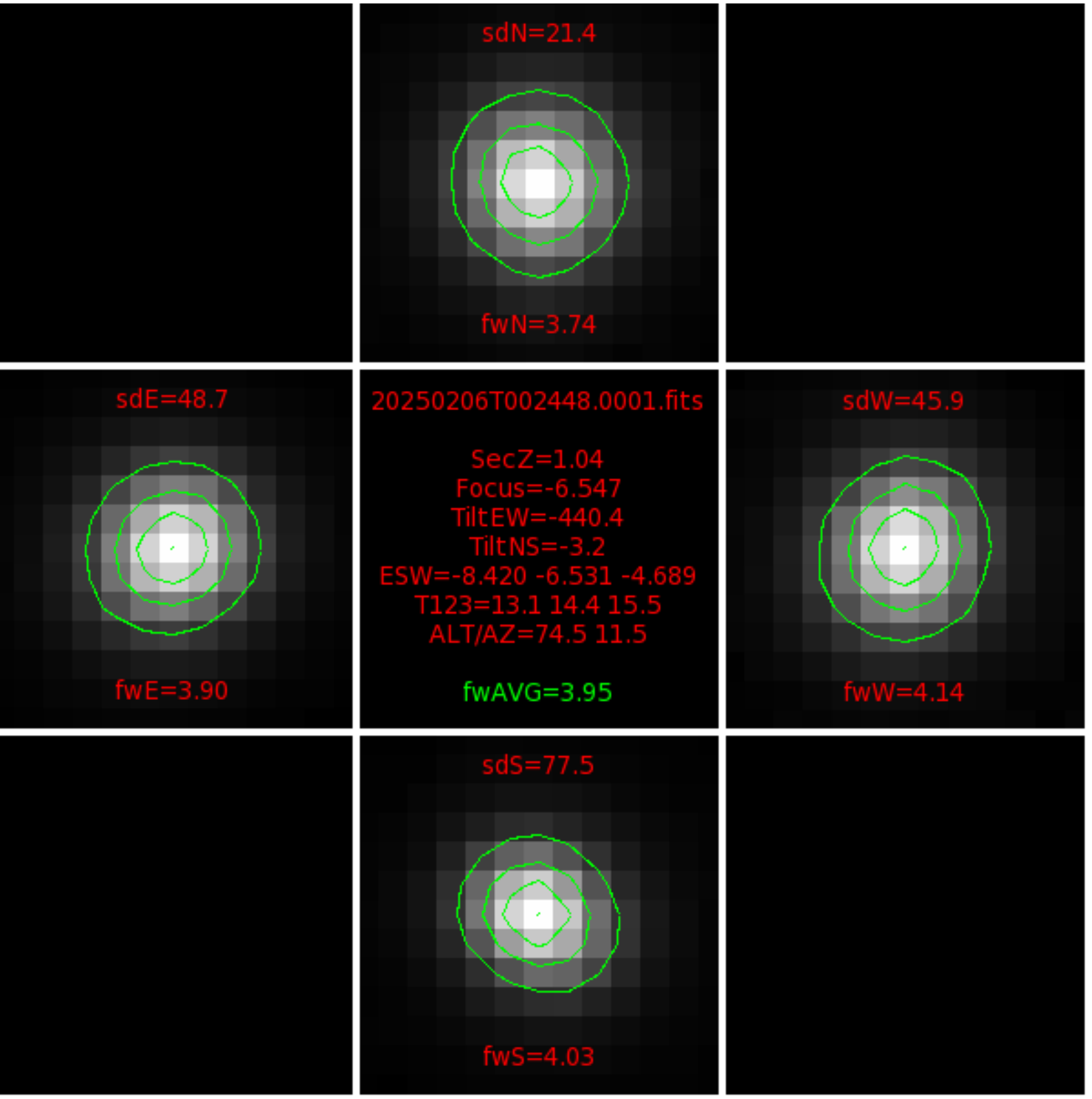
sdN=21.4
fwN=3.74
sdE=48.7
fwE=3.90
20250206T002448.0001.fits
SecZ=1.04
Focus=-6.547
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.420 -6.531 -4.689
T123=13.1 14.4 15.5
ALT/AZ=74.5 11.5
fwAVG=3.95
sdW=45.9
fwW=4.14
sdS=77.5
fwS=4.03
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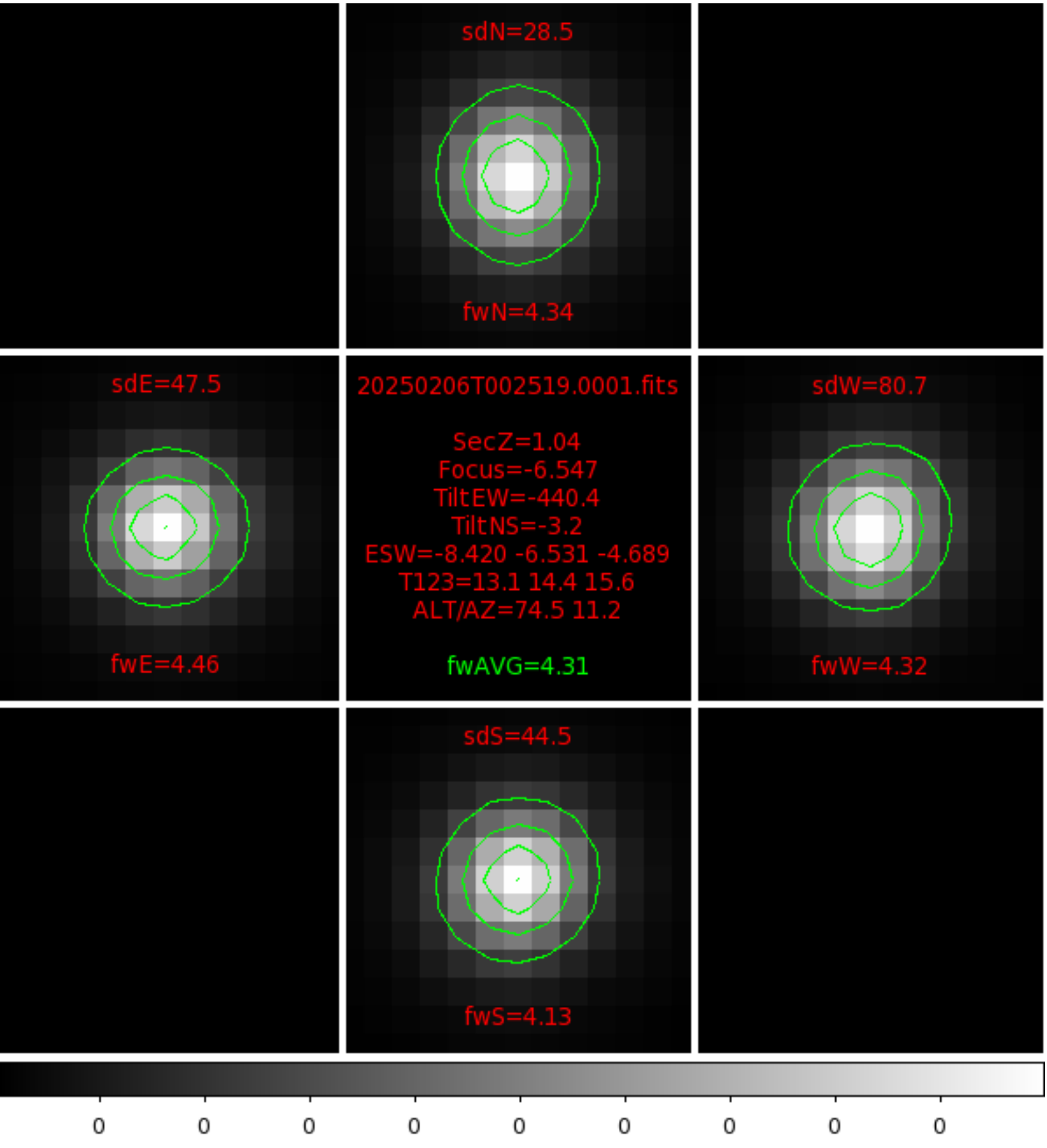
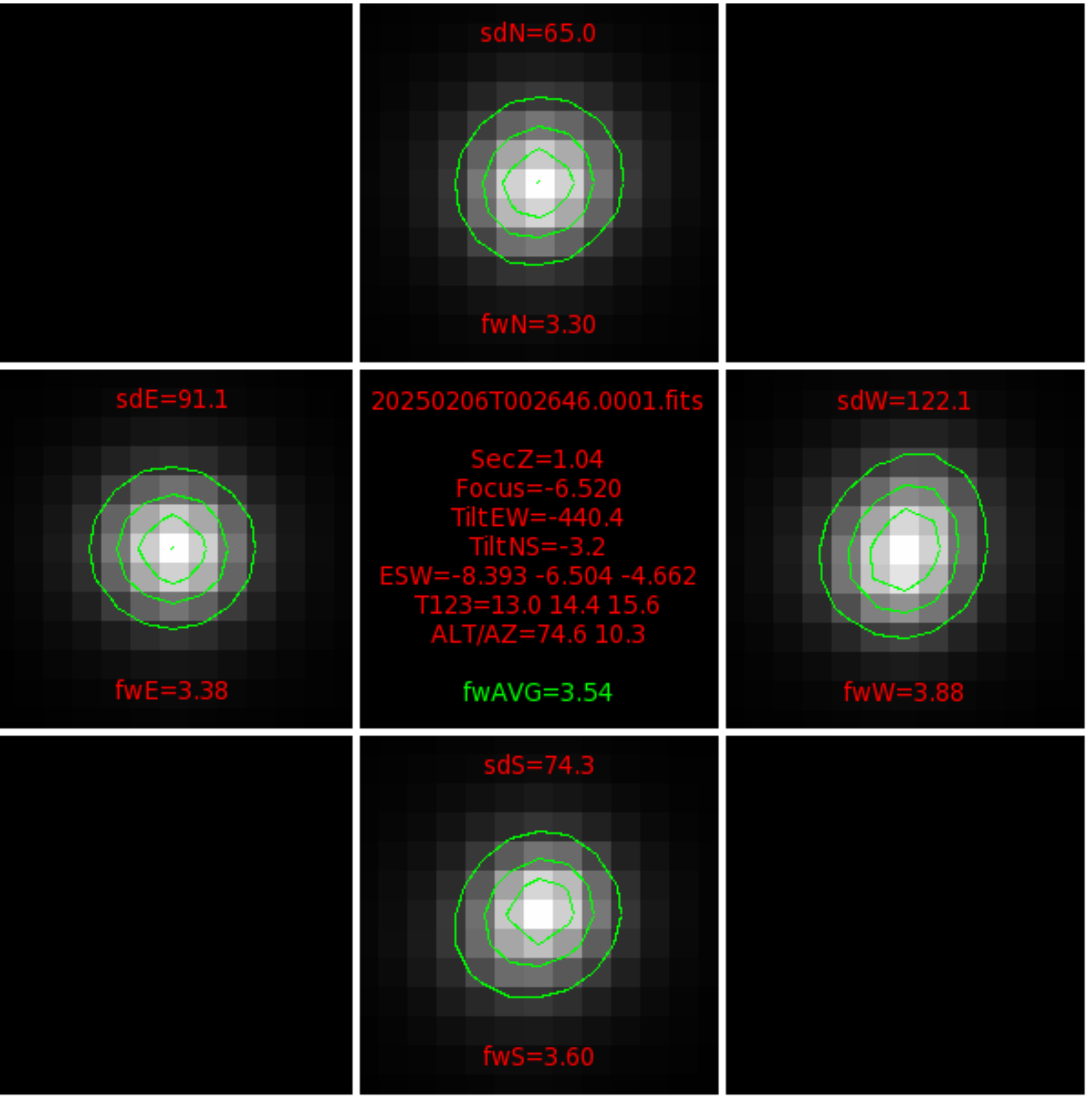

sdN=28.5
fwN=4.34
sdE=47.5
fwE=4.46
20250206T002519.0001.fits
SecZ=1.04
Focus=-6.547
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.420 -6.531 -4.689
T123=13.1 14.4 15.6
ALT/AZ=74.5 11.2
fwAVG=4.31
sdW=80.7
fwW=4.32
sdS=44.5
fwS=4.13
0 0 0 0 0 0 0 0 0


sdN=65.0
fwN=3.30
sdE=91.1
fwE=3.38
20250206T002646.0001.fits
SecZ=1.04
Focus=-6.520
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.393 -6.504 -4.662
T123=13.0 14.4 15.6
ALT/AZ=74.6 10.3
fwAVG=3.54
sdW=122.1
fwW=3.88
sdS=74.3
fwS=3.60
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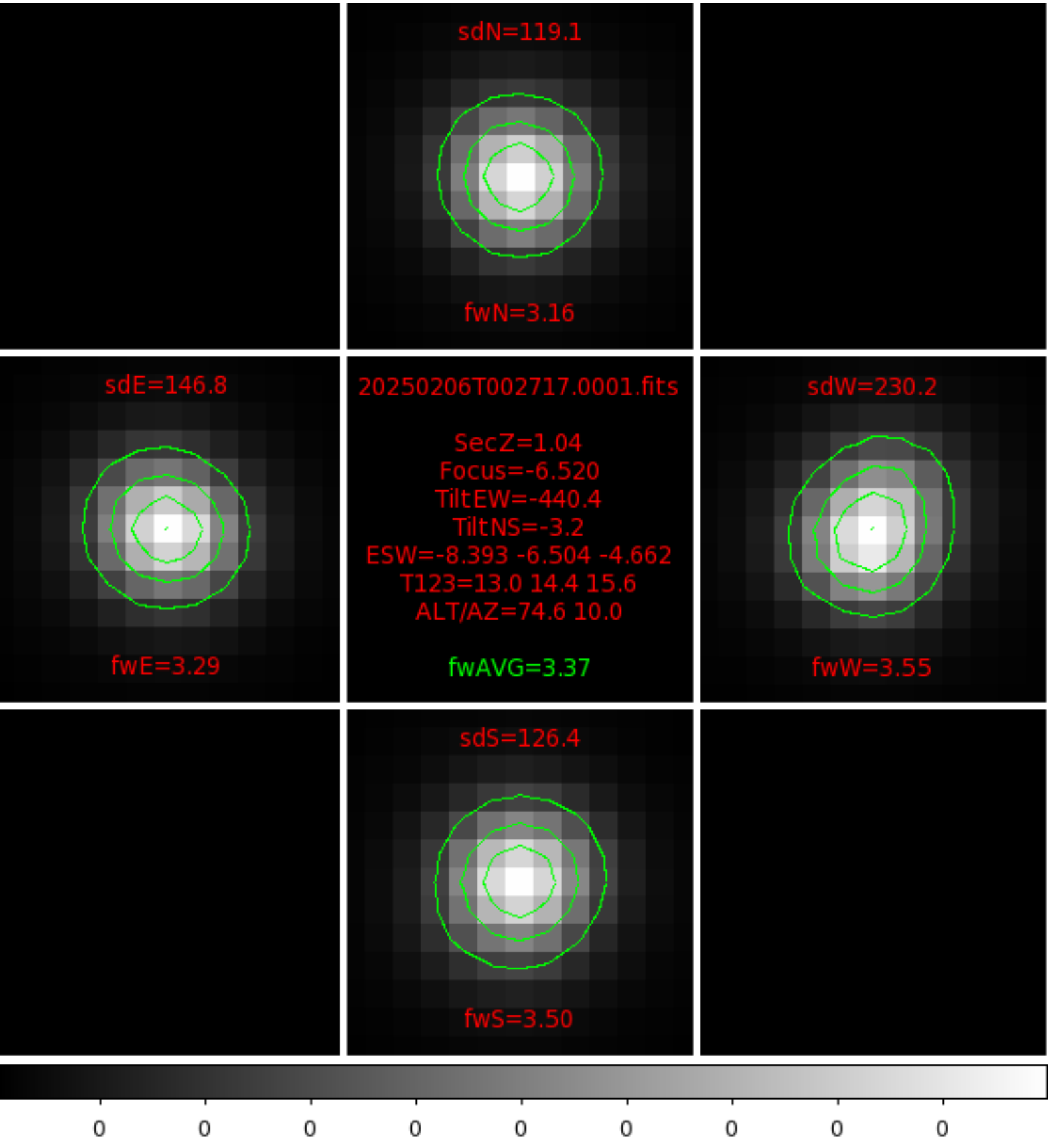
sdN=119.1
fwN=3.16
sdE=146.8
fwE=3.29
20250206T002717.0001.fits
SecZ=1.04
Focus=-6.520
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.393 -6.504 -4.662
T123=13.0 14.4 15.6
ALT/AZ=74.6 10.0
fwAVG=3.37
sdW=230.2
fwW=3.55
sdS=126.4
fwS=3.50
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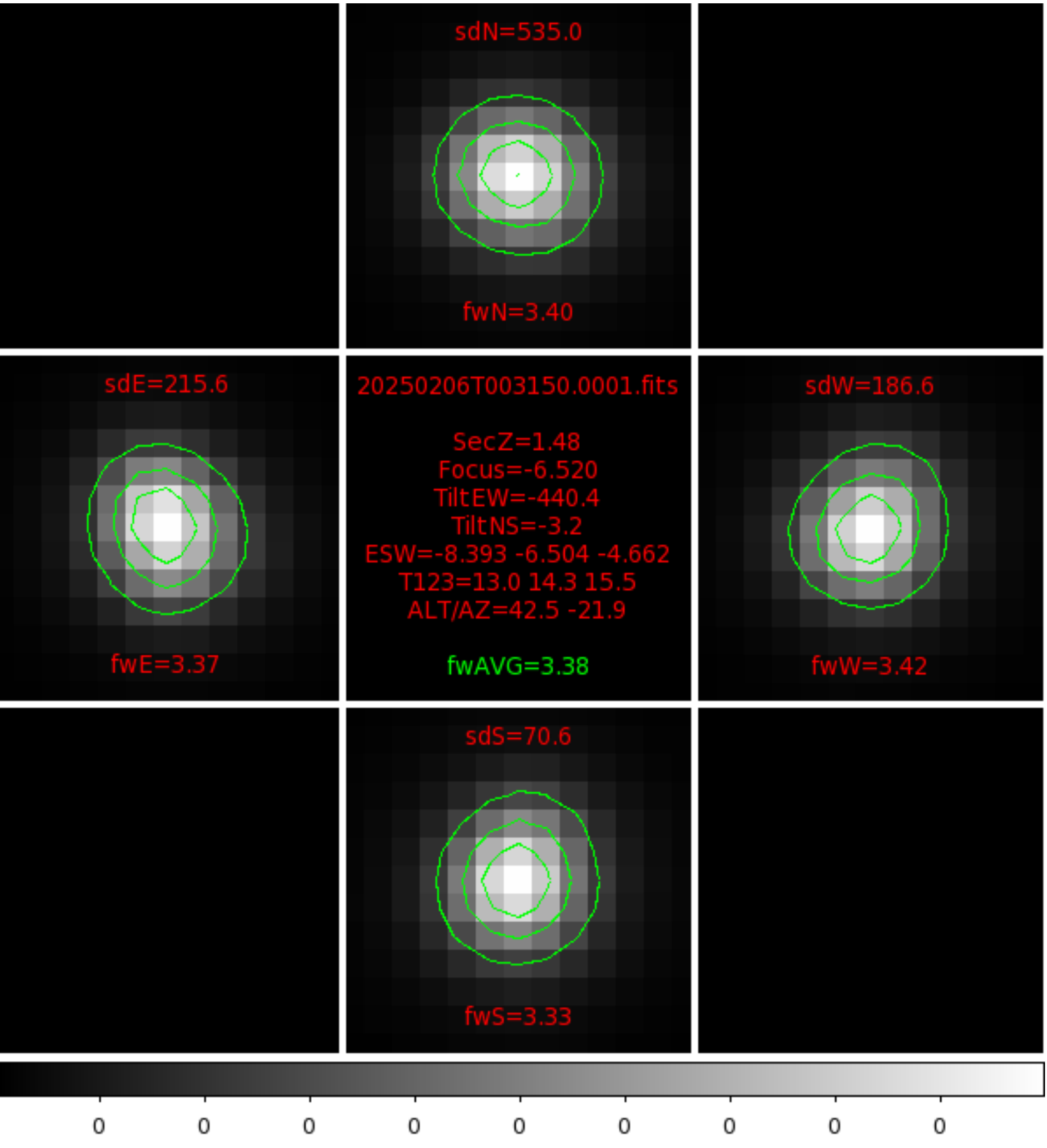
sdN=535.0
fwN=3.40
sdE=215.6
fwE=3.37
20250206T003150.0001.fits
SecZ=1.48
Focus=-6.520
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.393 -6.504 -4.662
T123=13.0 14.3 15.5
ALT/AZ=42.5 -21.9
fwAVG=3.38
sdW=186.6
fwW=3.42
sdS=70.6
fwS=3.33
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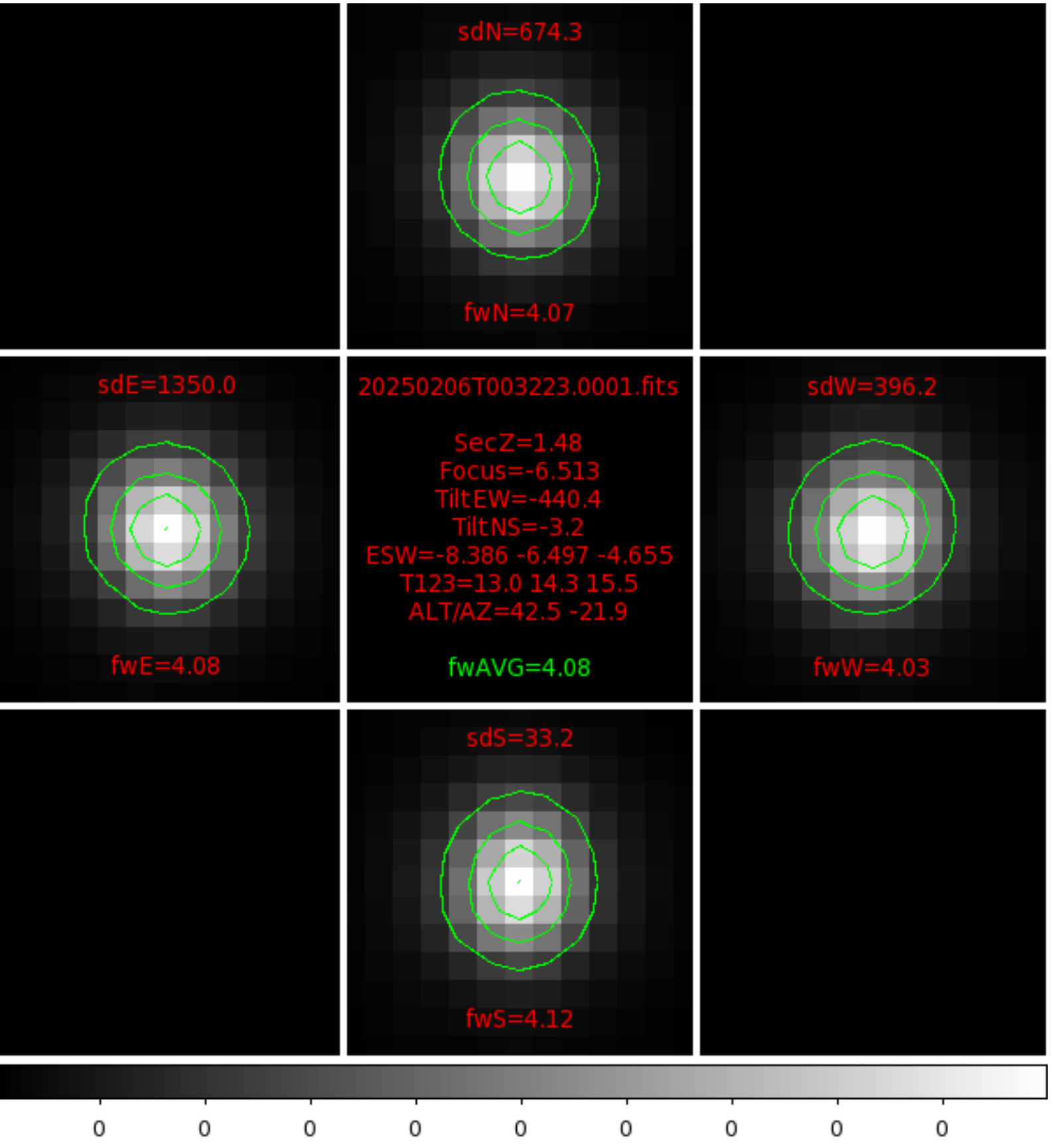
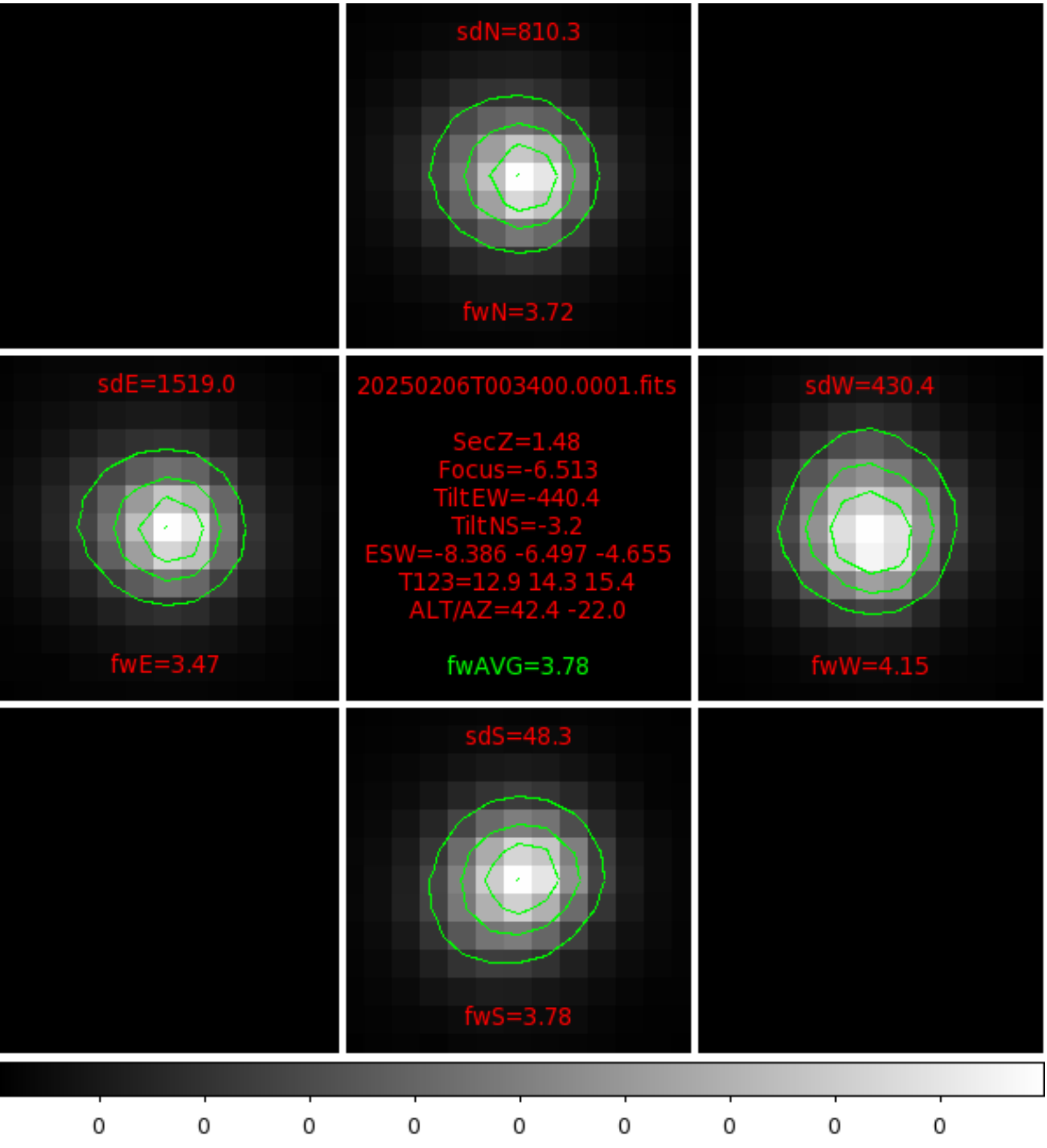

sdN=674.3
fwN=4.07
sdE=1350.0
fwE=4.08
20250206T003223.0001.fits
SecZ=1.48
Focus=-6.513
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.386 -6.497 -4.655
T123=13.0 14.3 15.5
ALT/AZ=42.5 -21.9
fwAVG=4.08
sdW=396.2
fwW=4.03
sdS=33.2
fwS=4.12
0 0 0 0 0 0 0 0 0


sdN=810.3
fwN=3.72
sdE=1519.0
fwE=3.47
20250206T003400.0001.fits
SecZ=1.48
Focus=-6.513
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.386 -6.497 -4.655
T123=12.9 14.3 15.4
ALT/AZ=42.4 -22.0
fwAVG=3.78
sdW=430.4
fwW=4.15
sdS=48.3
fwS=3.78
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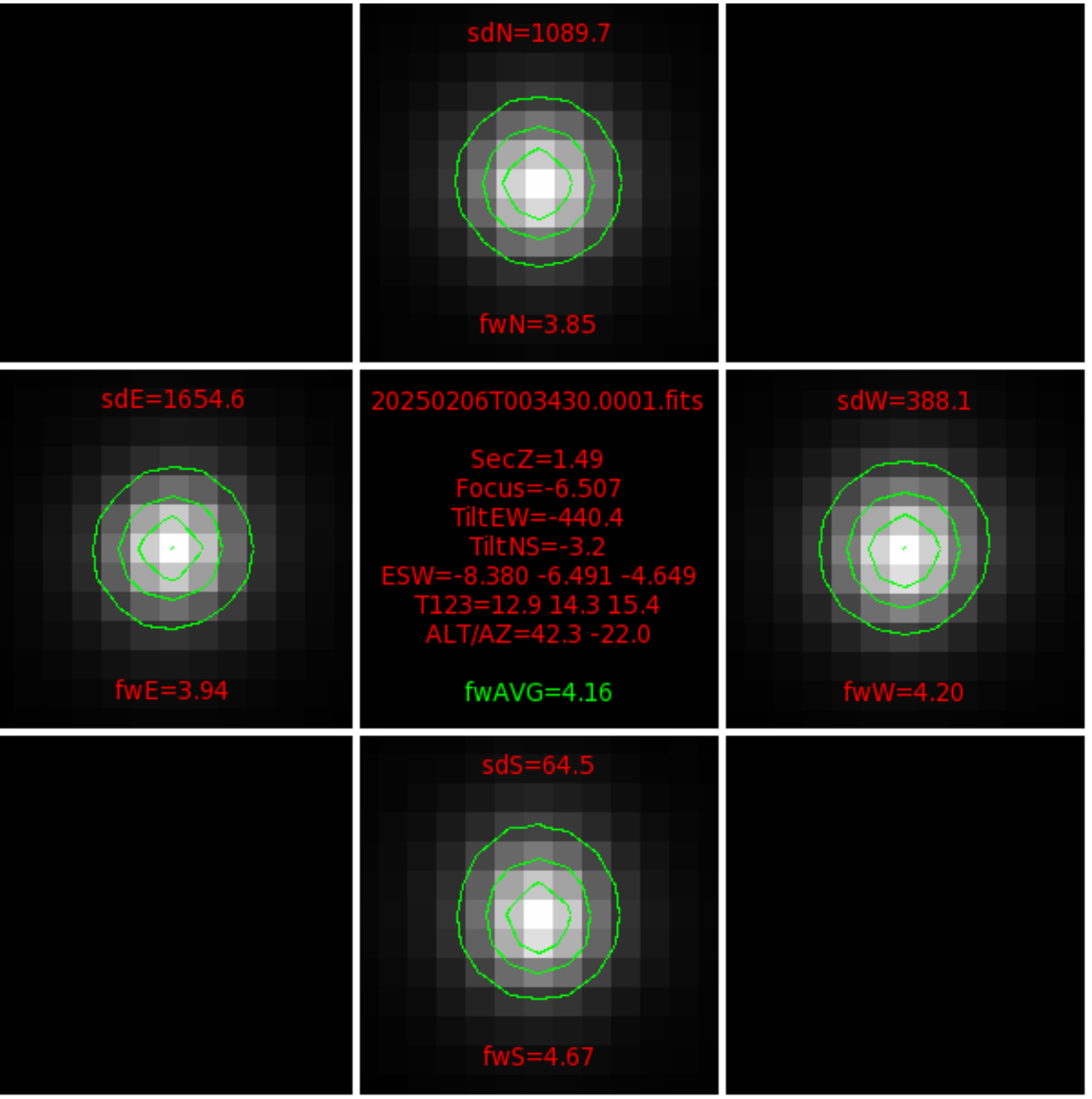
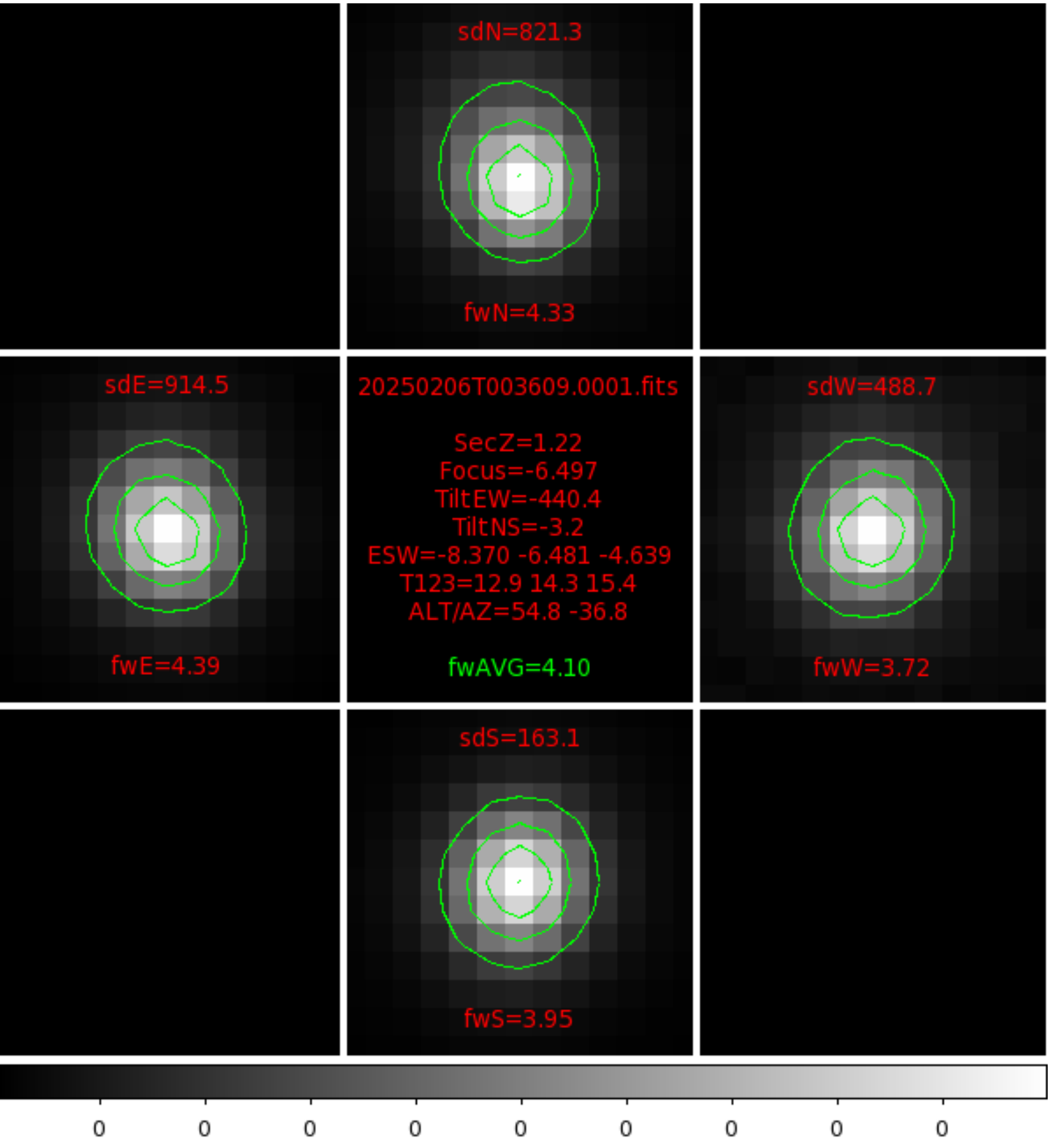

sdN=1089.7
fwN=3.85
sdE=1654.6
fwE=3.94
20250206T003430.0001.fits
SecZ=1.49
Focus=-6.507
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.380 -6.491 -4.649
T123=12.9 14.3 15.4
ALT/AZ=42.3 -22.0
fwAVG=4.16
sdW=388.1
fwW=4.20
sdS=64.5
fwS=4.67
0 0 0 0 0 0 0 0 0


sdN=821.3
fwN=4.33
sdE=914.5
fwE=4.39
20250206T003609.0001.fits
SecZ=1.22
Focus=-6.497
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.370 -6.481 -4.639
T123=12.9 14.3 15.4
ALT/AZ=54.8 -36.8
fwAVG=4.10
sdW=488.7
fwW=3.72
sdS=163.1
fwS=3.95
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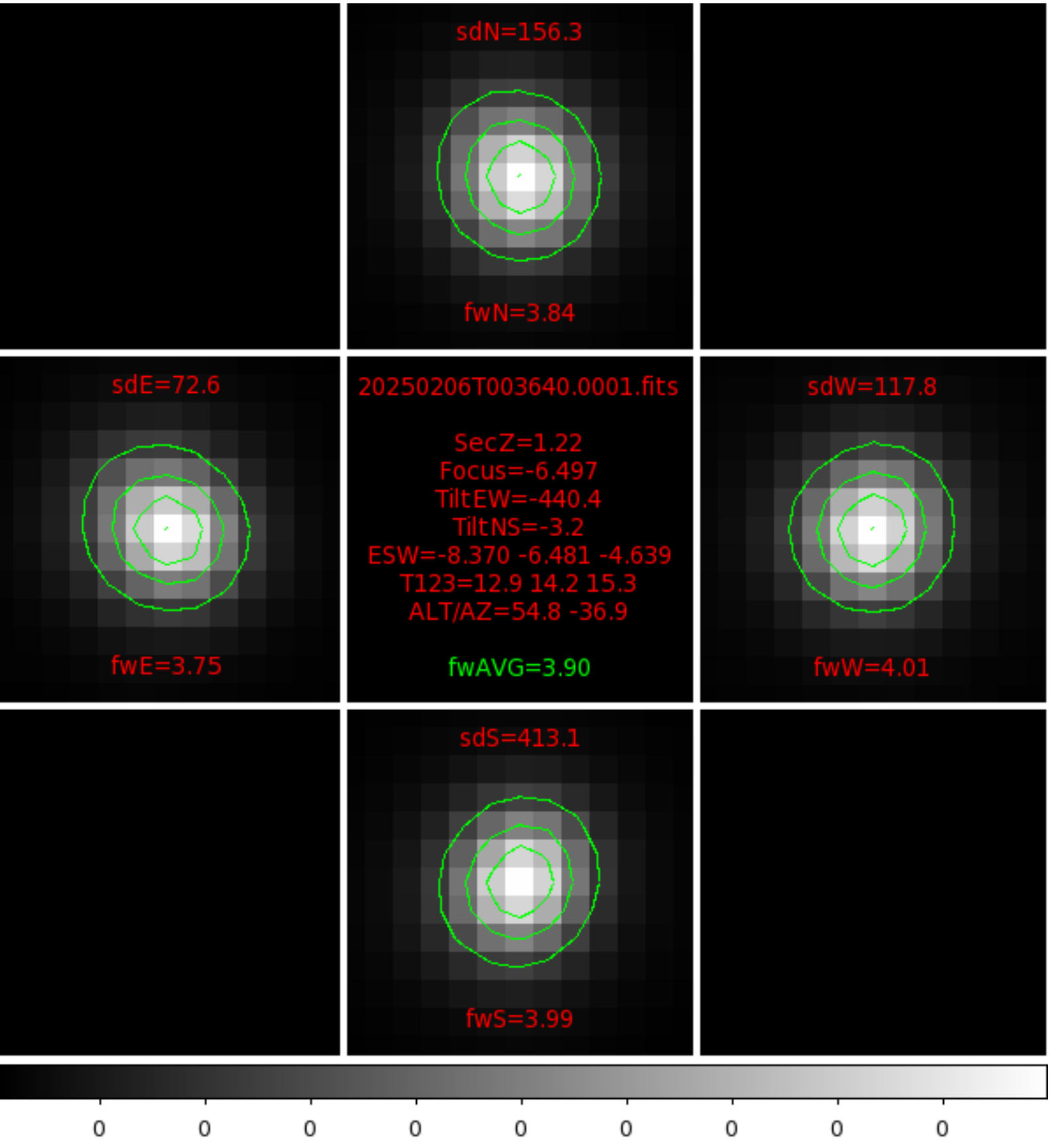
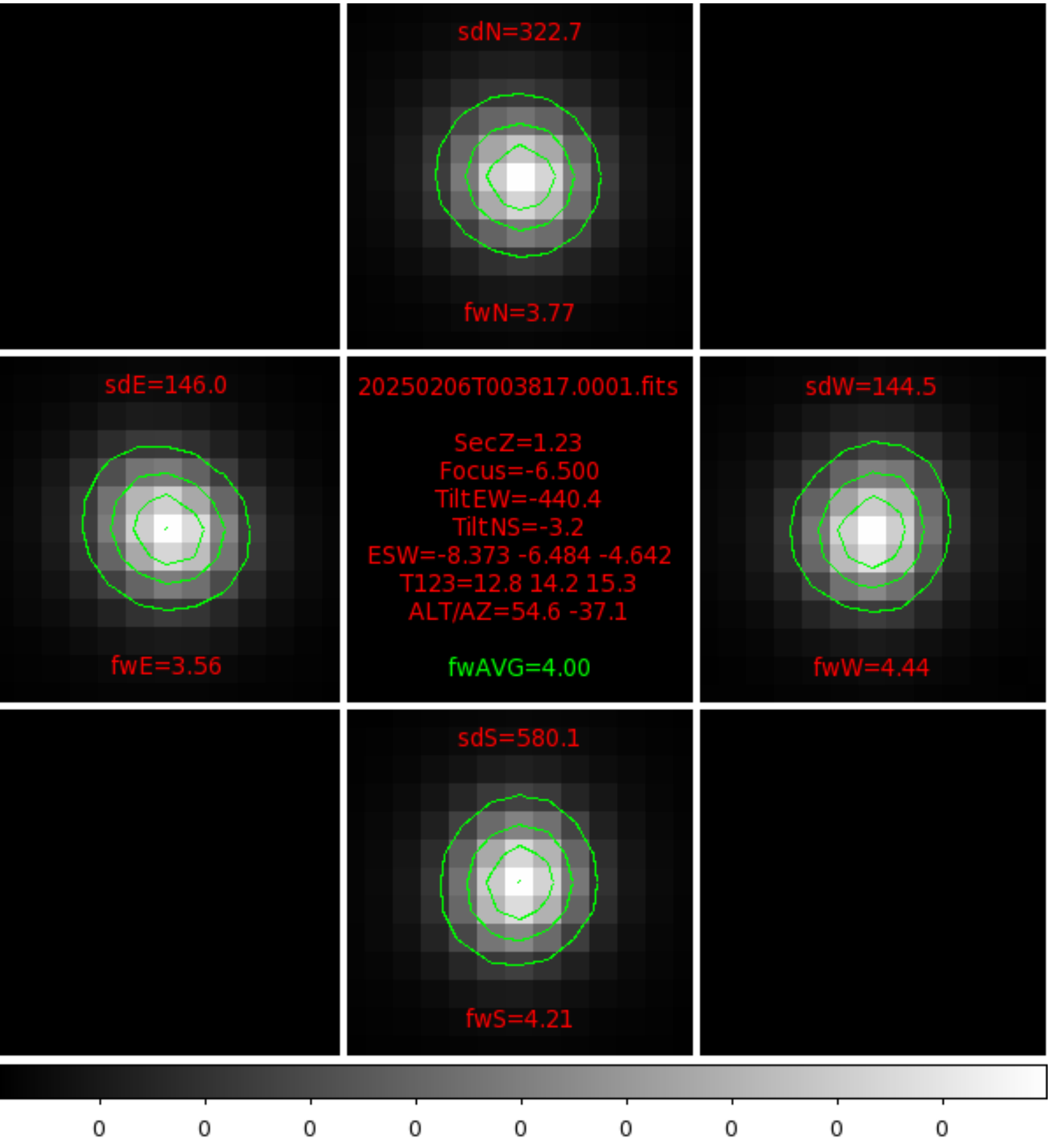
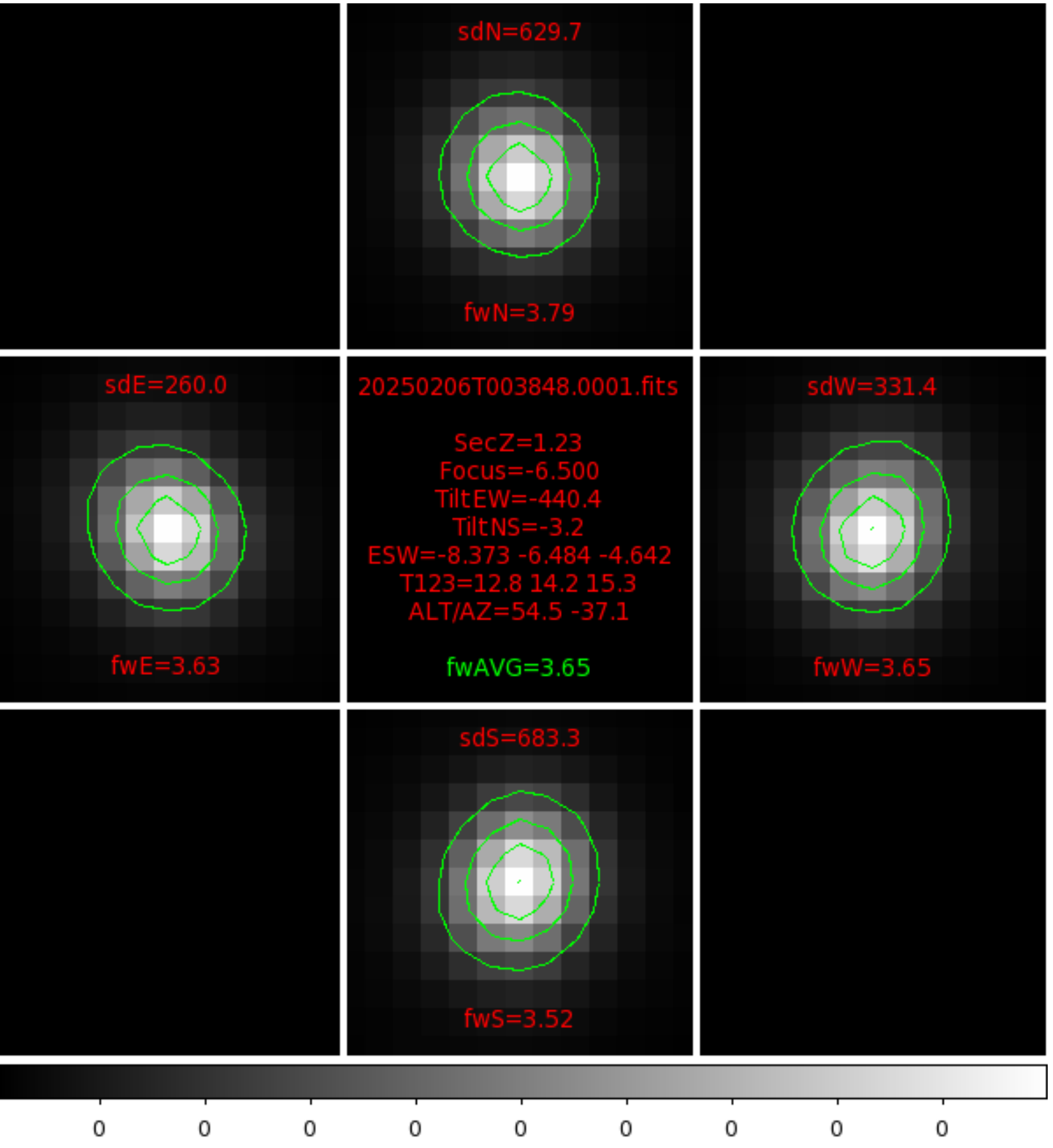

sdN=156.3
fwN=3.84
sdE=72.6
fwE=3.75
20250206T003640.0001.fits
SecZ=1.22
Focus=-6.497
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.370 -6.481 -4.639
T123=12.9 14.2 15.3
ALT/AZ=54.8 -36.9
fwAVG=3.90
sdW=117.8
fwW=4.01
sdS=413.1
fwS=3.99
0 0 0 0 0 0 0 0 0


sdN=322.7
fwN=3.77
sdE=146.0
fwE=3.56
20250206T003817.0001.fits
SecZ=1.23
Focus=-6.500
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.373 -6.484 -4.642
T123=12.8 14.2 15.3
ALT/AZ=54.6 -37.1
fwAVG=4.00
sdW=144.5
fwW=4.44
sdS=580.1
fwS=4.21
0 0 0 0 0 0 0 0 0


sdN=629.7
fwN=3.79
sdE=260.0
fwE=3.63
20250206T003848.0001.fits
SecZ=1.23
Focus=-6.500
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.373 -6.484 -4.642
T123=12.8 14.2 15.3
ALT/AZ=54.5 -37.1
fwAVG=3.65
sdW=331.4
fwW=3.65
sdS=683.3
fwS=3.52
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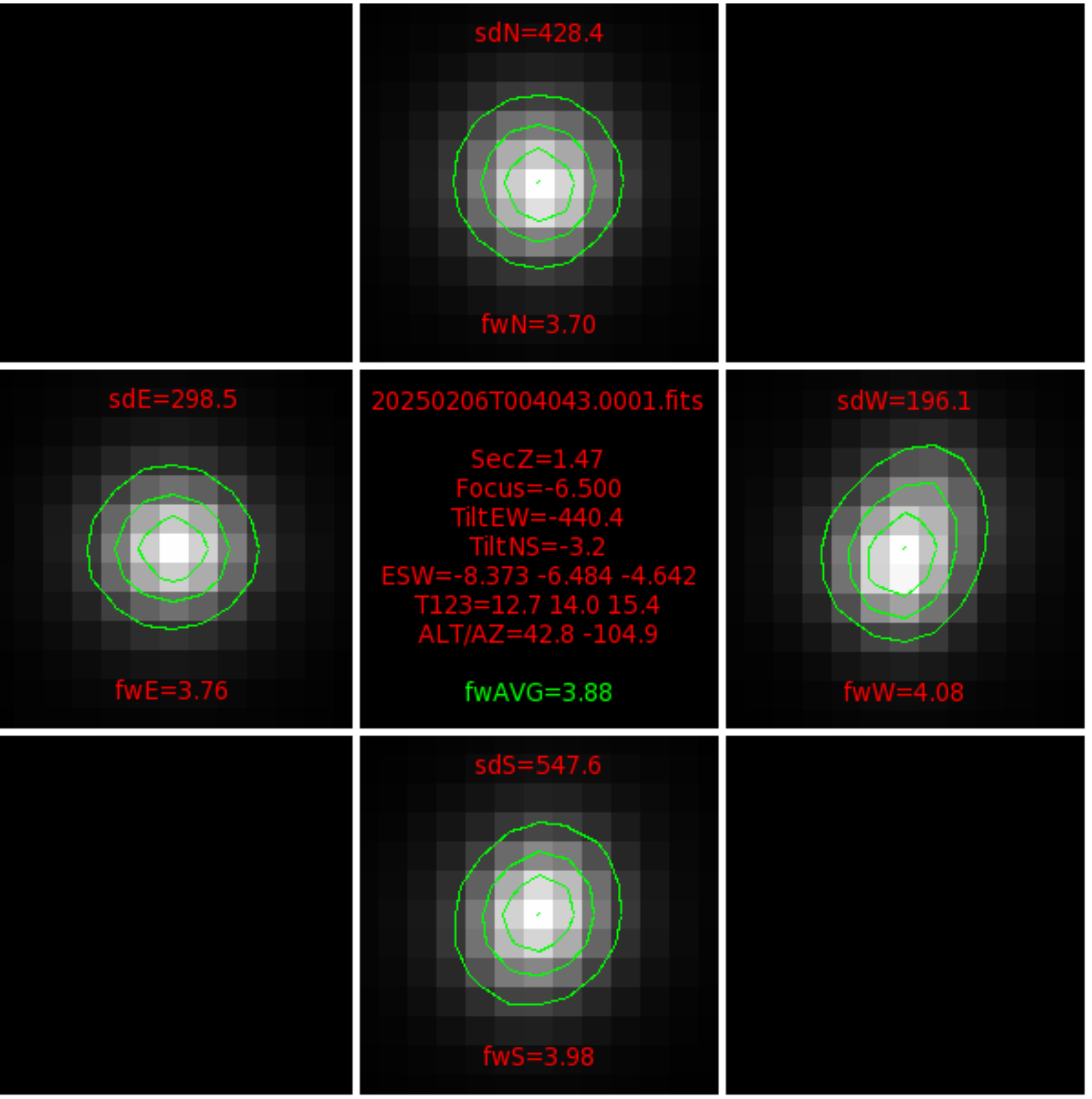
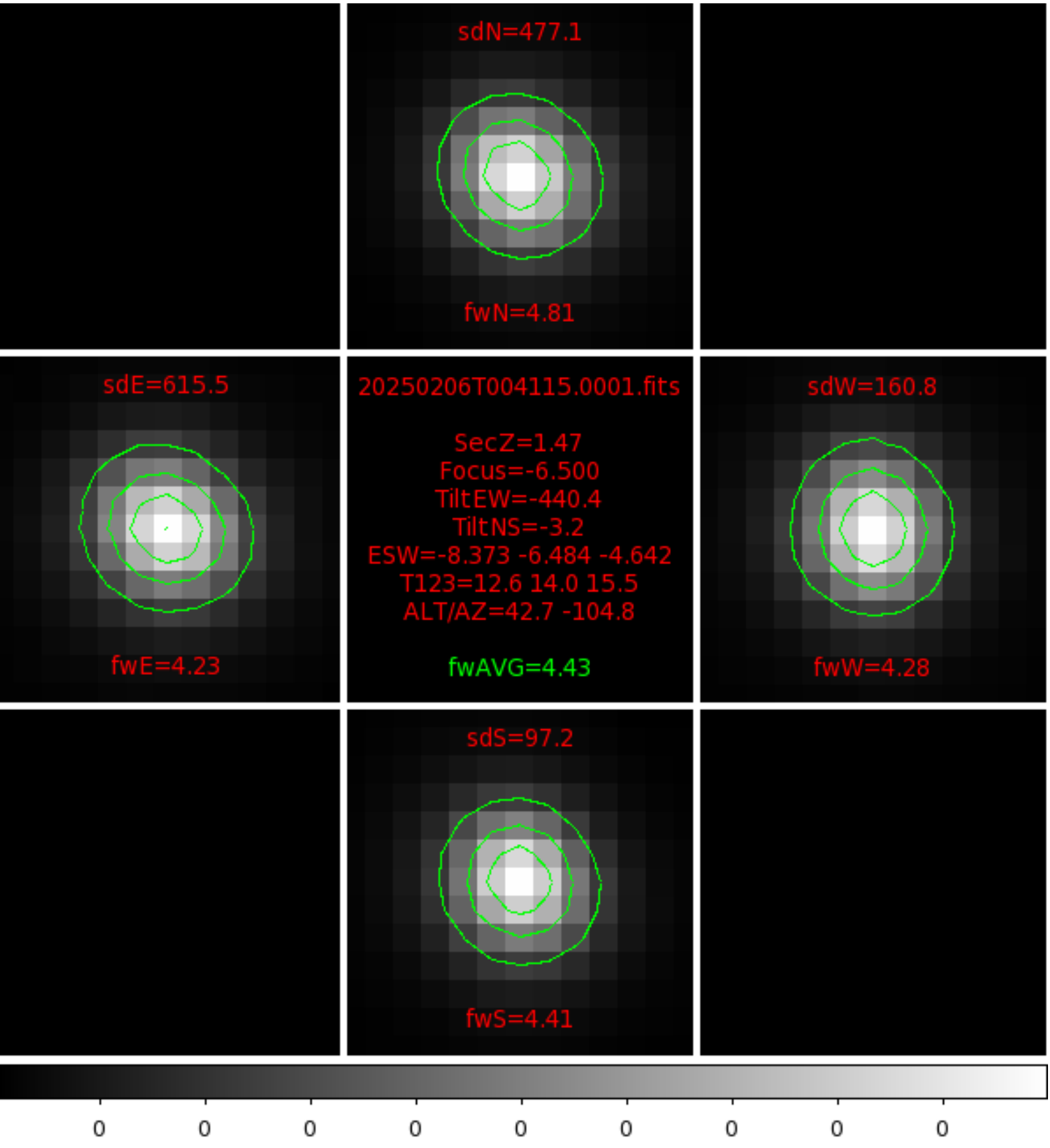
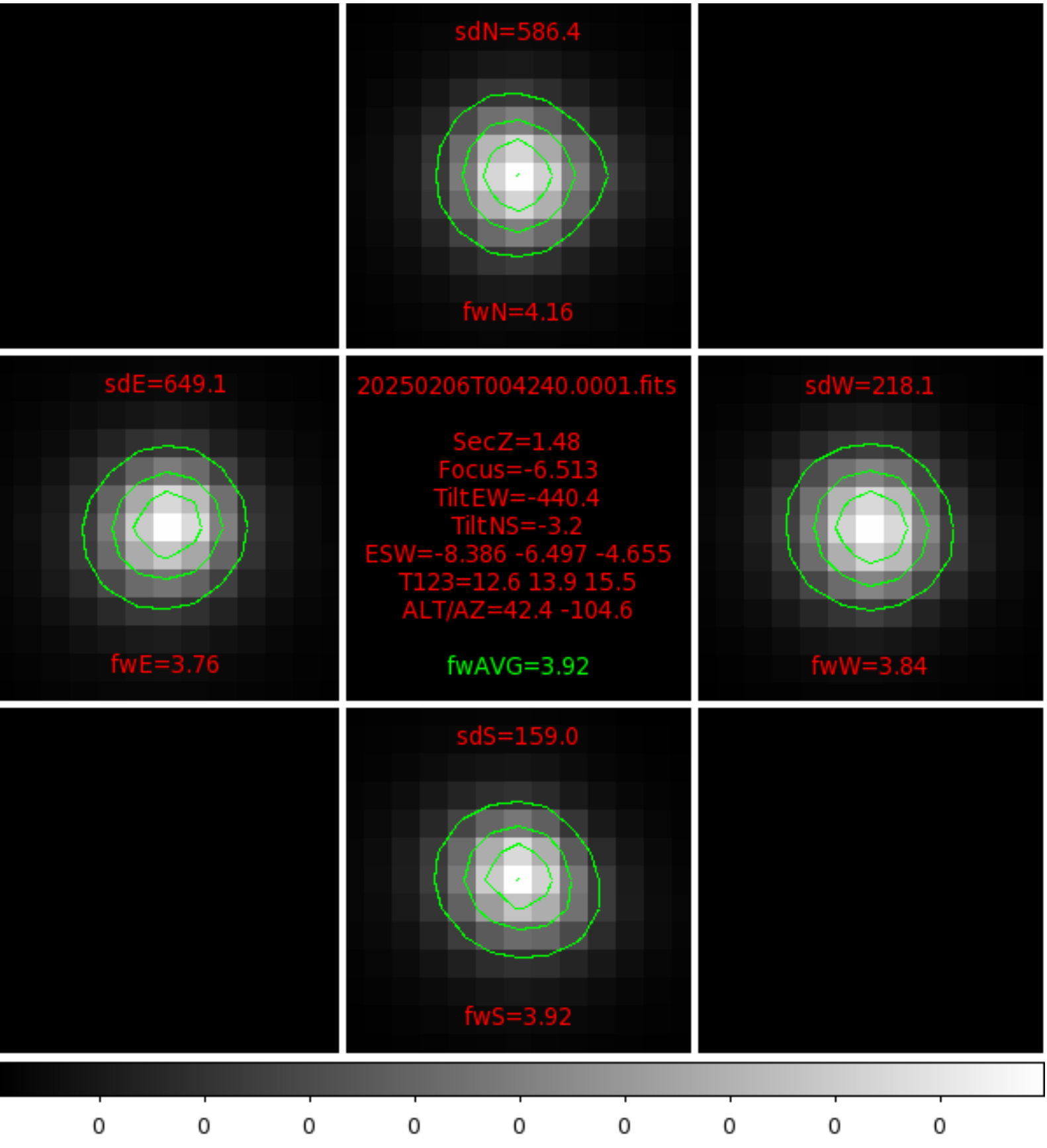
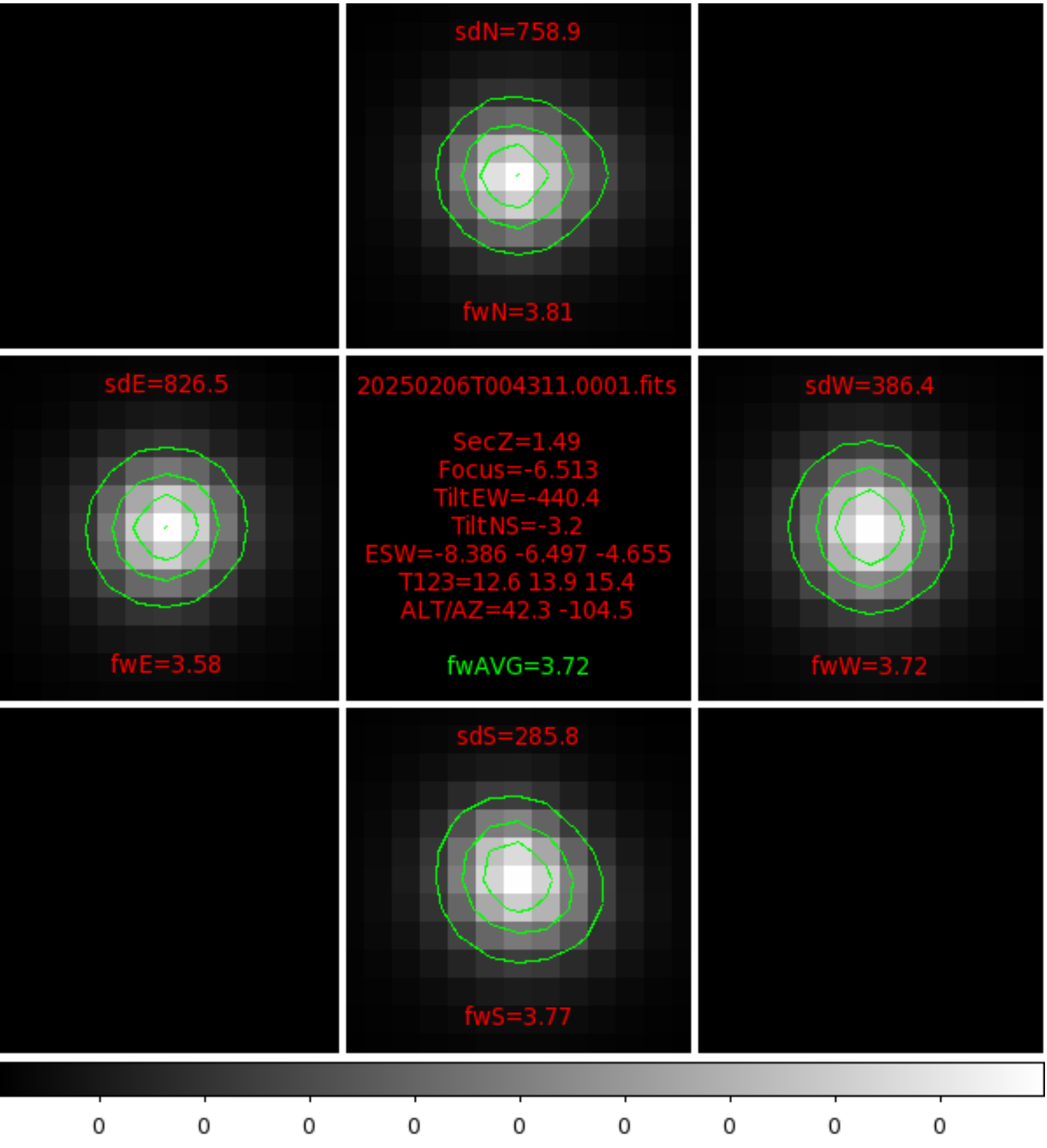
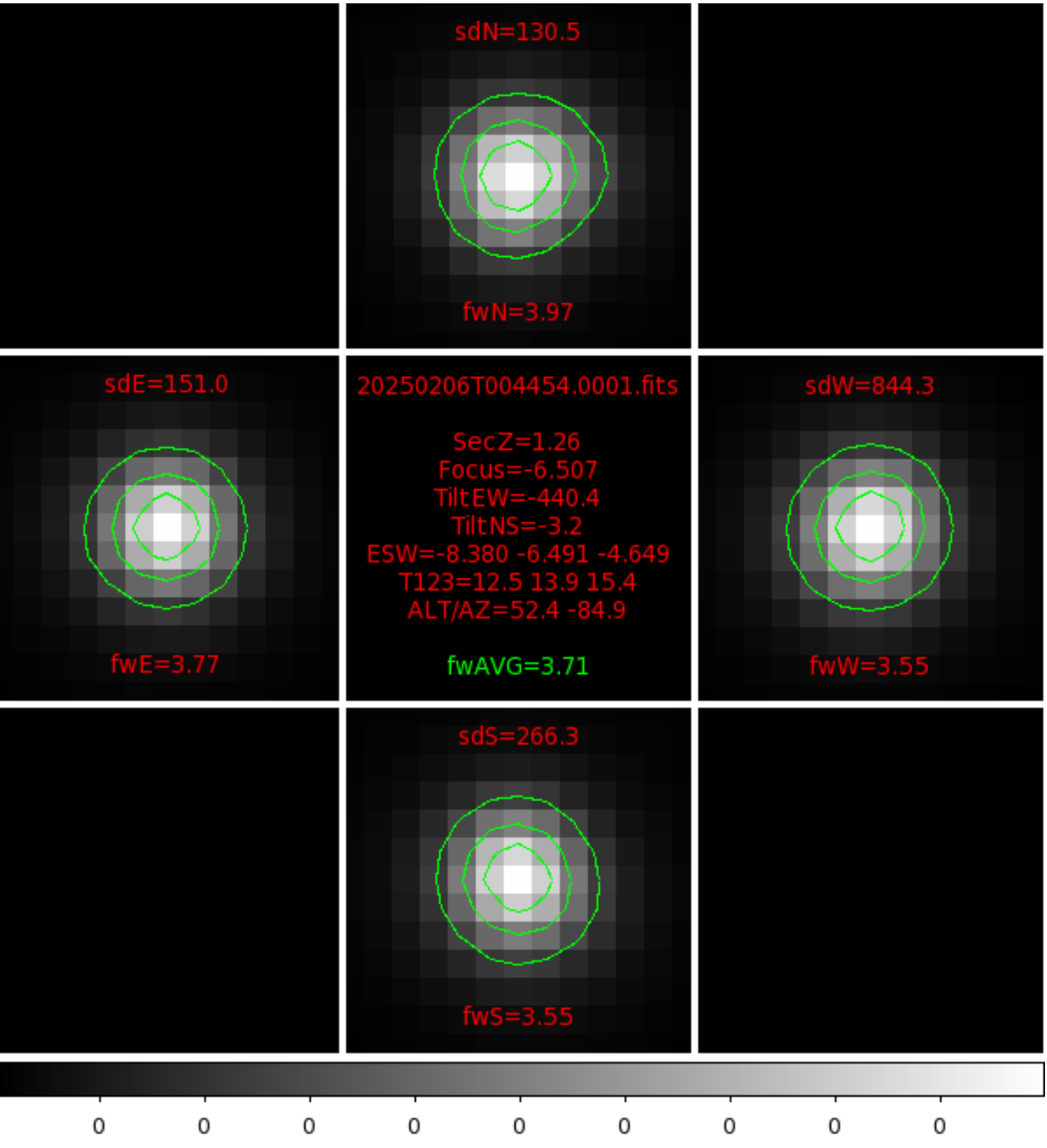
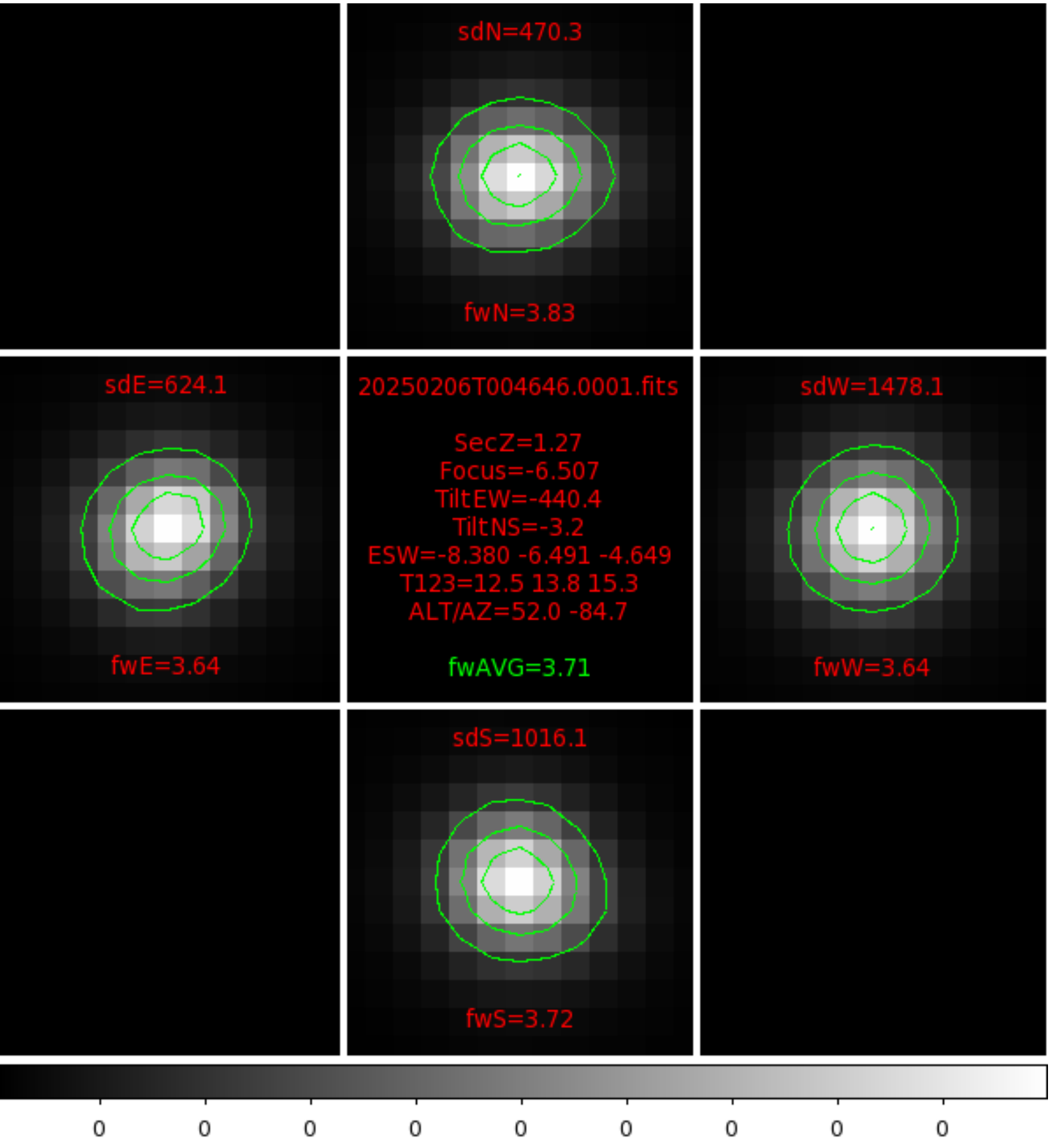

sdN=428.4
fwN=3.70
sdE=298.5
fwE=3.76
20250206T004043.0001.fits
SecZ=1.47
Focus=-6.500
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.373 -6.484 -4.642
T123=12.7 14.0 15.4
ALT/AZ=42.8 -104.9
fwAVG=3.88
sdW=196.1
fwW=4.08
sdS=547.6
fwS=3.98
0 0 0 0 0 0 0 0 0

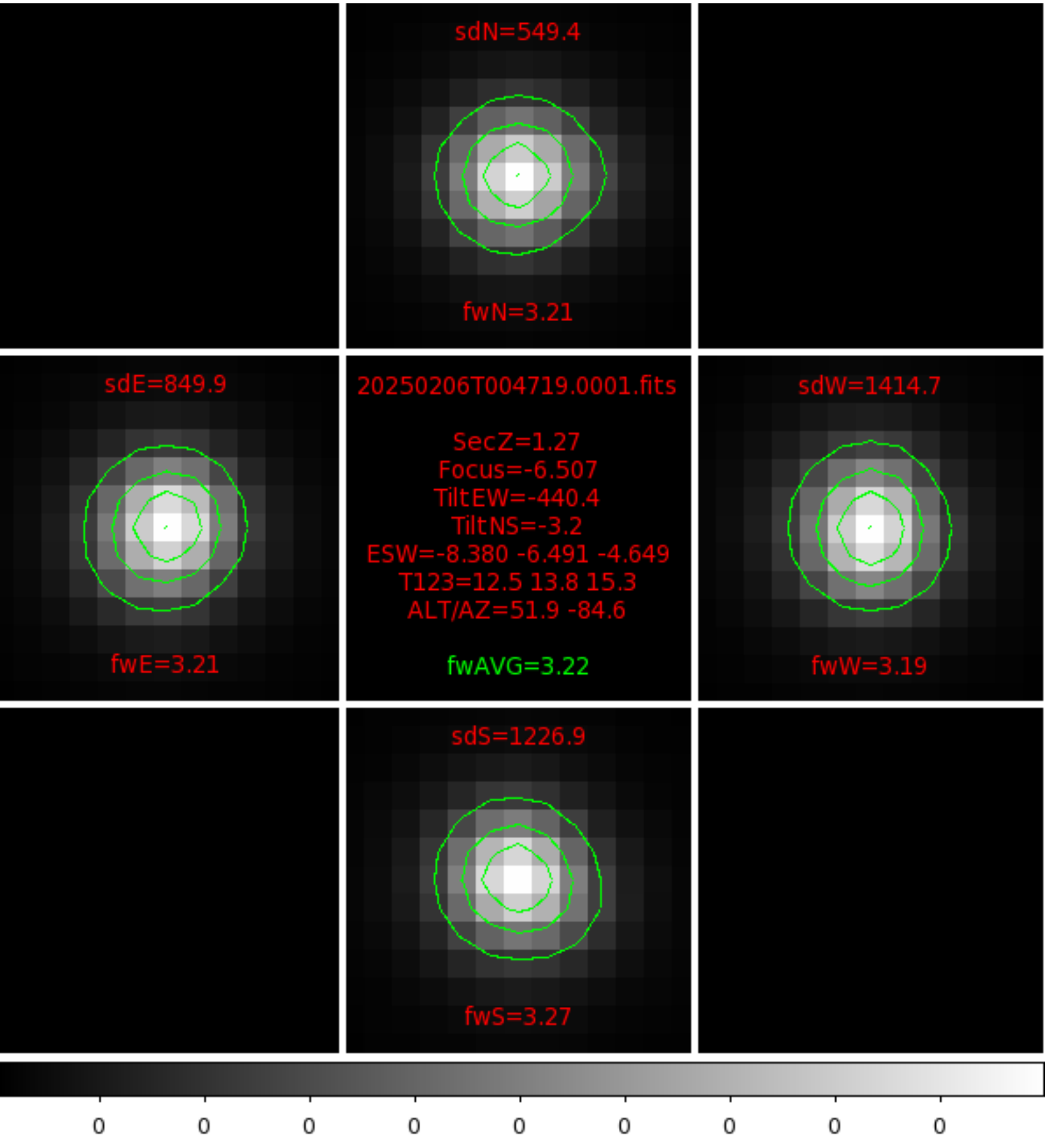

sdN=477.1
fwN=4.81
sdE=615.5
fwE=4.23
20250206T004115.0001.fits
SecZ=1.47
Focus=-6.500
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.373 -6.484 -4.642
T123=12.6 14.0 15.5
ALT/AZ=42.7 -104.8
fwAVG=4.43
sdW=160.8
fwW=4.28
sdS=97.2
fwS=4.41
0 0 0 0 0 0 0 0 0

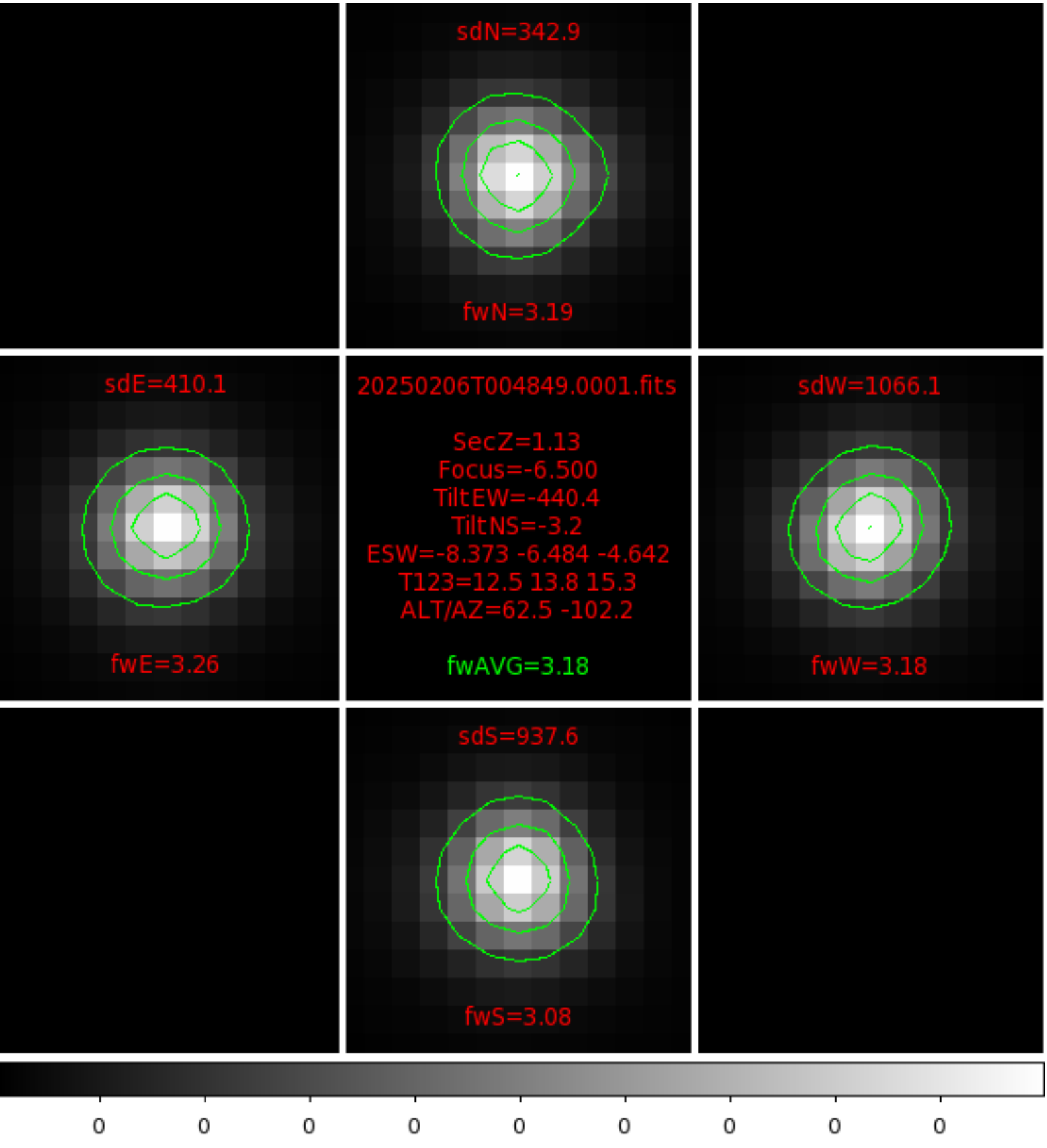

sdN=586.4
fwN=4.16
sdE=649.1
fwE=3.76
20250206T004240.0001.fits
SecZ=1.48
Focus=-6.513
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.386 -6.497 -4.655
T123=12.6 13.9 15.5
ALT/AZ=42.4 -104.6
fwAVG=3.92
sdW=218.1
fwW=3.84
sdS=159.0
fwS=3.92
0 0 0 0 0 0 0 0 0


sdN=758.9
fwN=3.81
sdE=826.5
fwE=3.58
20250206T004311.0001.fits
SecZ=1.49
Focus=-6.513
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.386 -6.497 -4.655
T123=12.6 13.9 15.4
ALT/AZ=42.3 -104.5
fwAVG=3.72
sdW=386.4
fwW=3.72
sdS=285.8
fwS=3.77
0 0 0 0 0 0 0 0 0


sdN=130.5
fwN=3.97
sdE=151.0
fwE=3.77
20250206T004454.0001.fits
SecZ=1.26
Focus=-6.507
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.380 -6.491 -4.649
T123=12.5 13.9 15.4
ALT/AZ=52.4 -84.9
fwAVG=3.71
sdW=844.3
fwW=3.55
sdS=266.3
fwS=3.55
0 0 0 0 0 0 0 0 0


sdN=470.3
fwN=3.83
sdE=624.1
fwE=3.64
20250206T004646.0001.fits
SecZ=1.27
Focus=-6.507
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.380 -6.491 -4.649
T123=12.5 13.8 15.3
ALT/AZ=52.0 -84.7
fwAVG=3.71
sdW=1478.1
fwW=3.64
sdS=1016.1
fwS=3.72
0 0 0 0 0 0 0 0 0


sdN=549.4
fwN=3.21
sdE=849.9
fwE=3.21
20250206T004719.0001.fits
SecZ=1.27
Focus=-6.507
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.380 -6.491 -4.649
T123=12.5 13.8 15.3
ALT/AZ=51.9 -84.6
fwAVG=3.22
sdW=1414.7
fwW=3.19
sdS=1226.9
fwS=3.27
0 0 0 0 0 0 0 0 0


sdN=342.9
fwN=3.19
sdE=410.1
fwE=3.26
20250206T004849.0001.fits
SecZ=1.13
Focus=-6.500
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.373 -6.484 -4.642
T123=12.5 13.8 15.3
ALT/AZ=62.5 -102.2
fwAVG=3.18
sdW=1066.1
fwW=3.18
sdS=937.6
fwS=3.08
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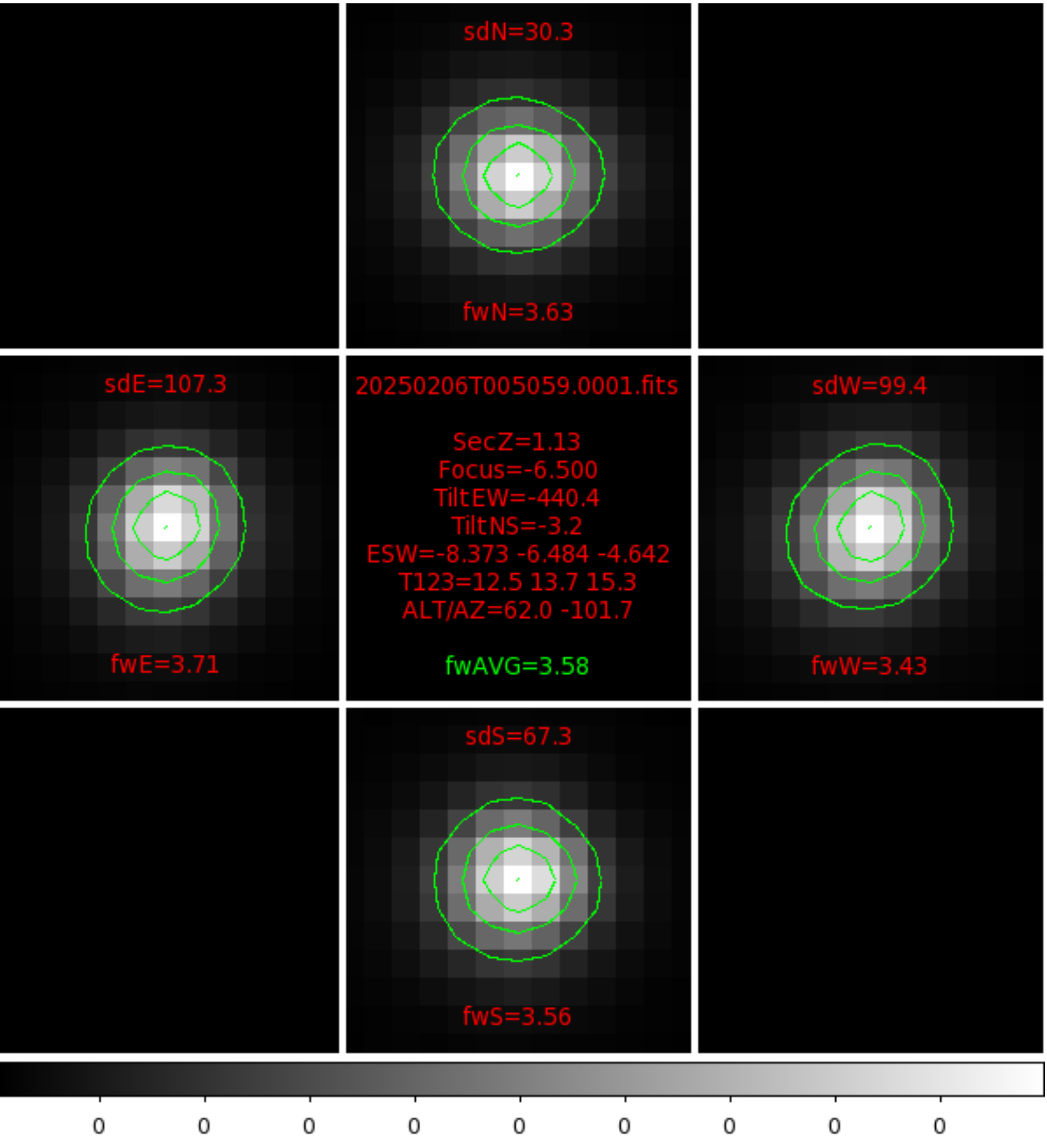
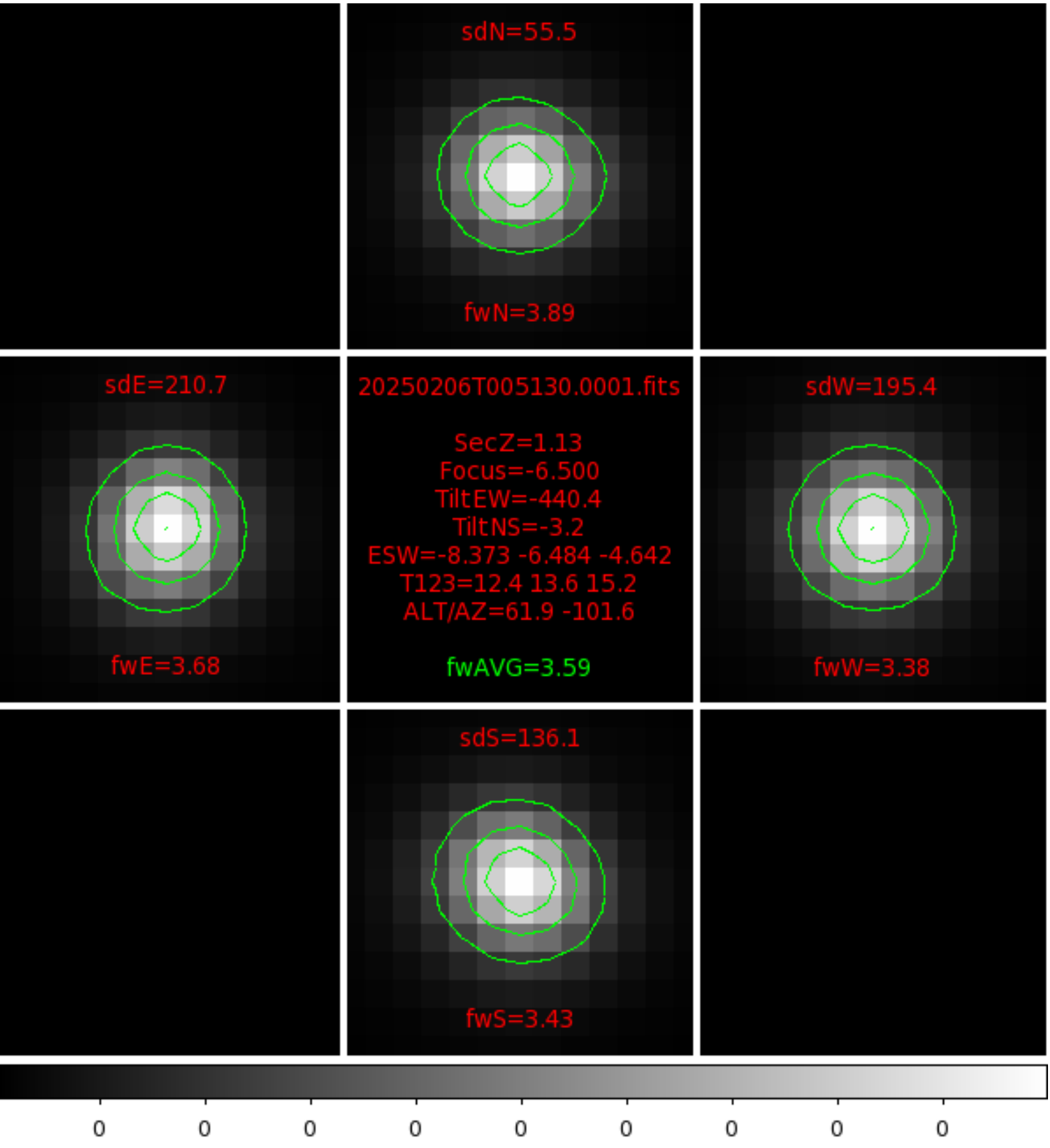
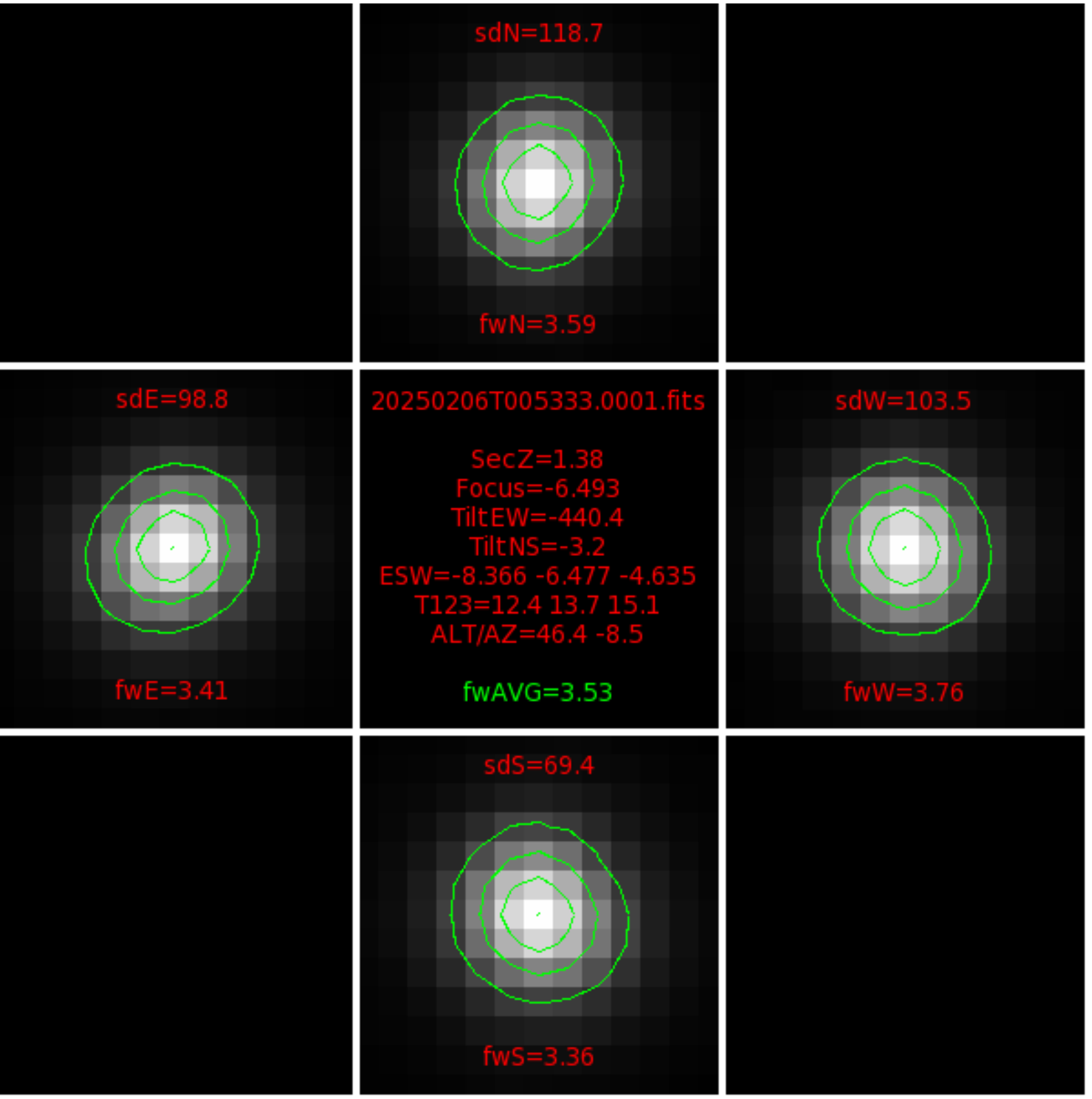

sdN=30.3
fwN=3.63
sdE=107.3
fwE=3.71
20250206T005059.0001.fits
SecZ=1.13
Focus=-6.500
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.373 -6.484 -4.642
T123=12.5 13.7 15.3
ALT/AZ=62.0 -101.7
fwAVG=3.58
sdW=99.4
fwW=3.43
sdS=67.3
fwS=3.56
0 0 0 0 0 0 0 0 0


sdN=55.5
fwN=3.89
sdE=210.7
fwE=3.68
20250206T005130.0001.fits
SecZ=1.13
Focus=-6.500
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.373 -6.484 -4.642
T123=12.4 13.6 15.2
ALT/AZ=61.9 -101.6
fwAVG=3.59
sdW=195.4
fwW=3.38
sdS=136.1
fwS=3.43
0 0 0 0 0 0 0 0 0


sdN=118.7
fwN=3.59
sdE=98.8
fwE=3.41
20250206T005333.0001.fits
SecZ=1.38
Focus=-6.493
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.366 -6.477 -4.635
T123=12.4 13.7 15.1
ALT/AZ=46.4 -8.5
fwAVG=3.53
sdW=103.5
fwW=3.76
sdS=69.4
fwS=3.36
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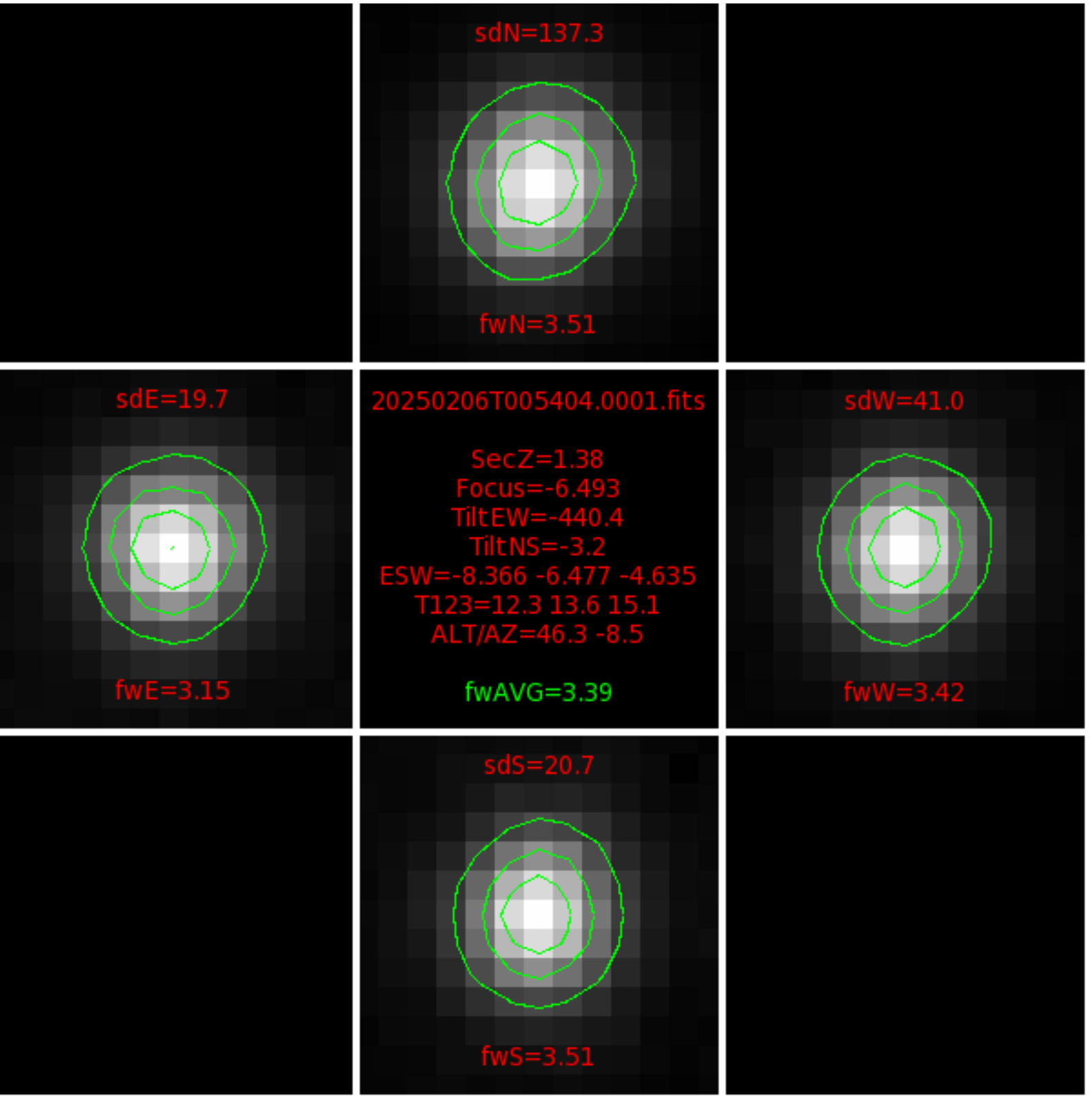
sdN=137.3
fwN=3.51
sdE=19.7
fwE=3.15
20250206T005404.0001.fits
SecZ=1.38
Focus=-6.493
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.366 -6.477 -4.635
T123=12.3 13.6 15.1
ALT/AZ=46.3 -8.5
fwAVG=3.39
sdW=41.0
fwW=3.42
sdS=20.7
fwS=3.51
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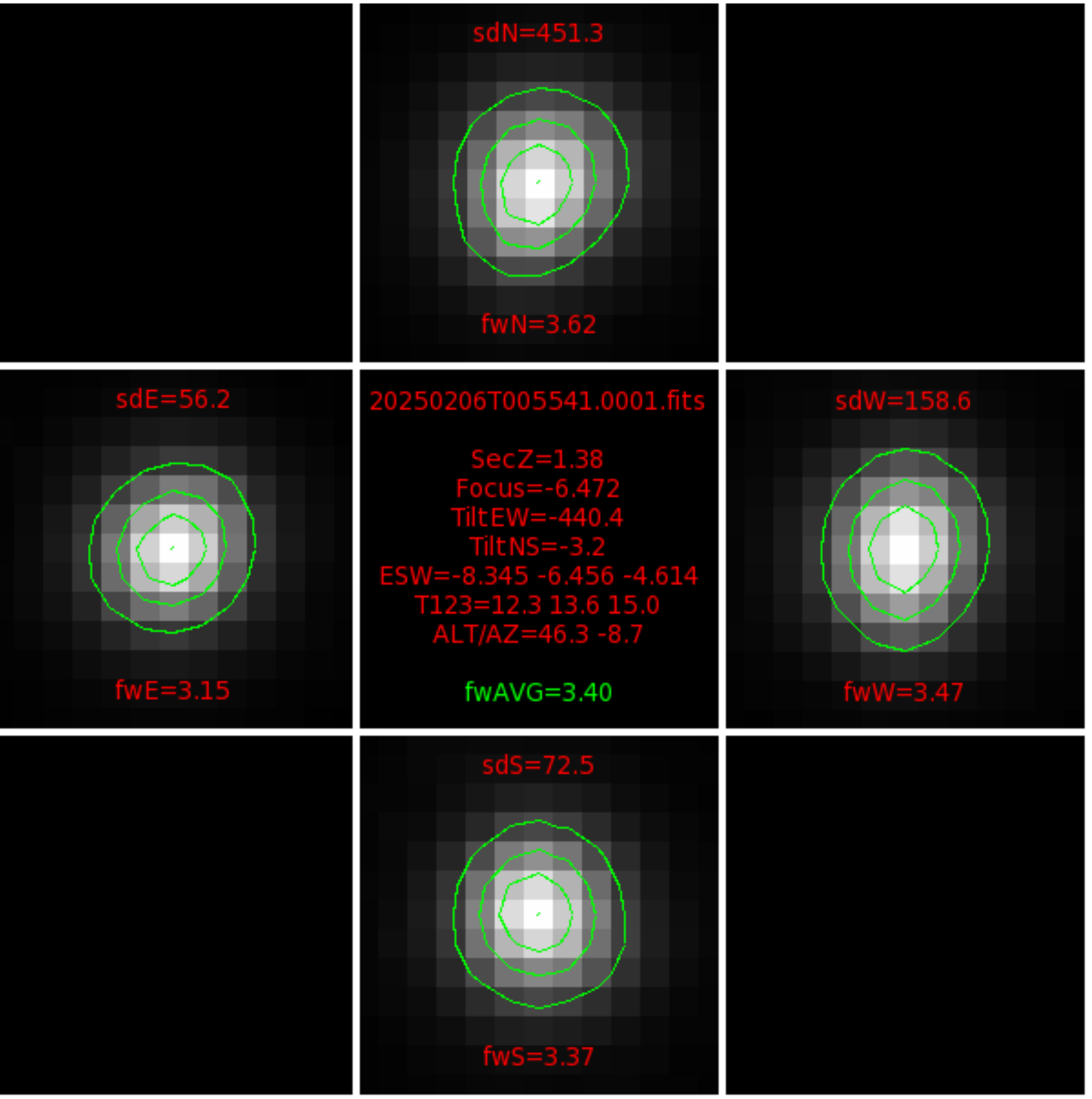
sdN=451.3
fwN=3.62
sdE=56.2
fwE=3.15
20250206T005541.0001.fits
SecZ=1.38
Focus=-6.472
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.345 -6.456 -4.614
T123=12.3 13.6 15.0
ALT/AZ=46.3 -8.7
fwAVG=3.40
sdW=158.6
fwW=3.47
sdS=72.5
fwS=3.37
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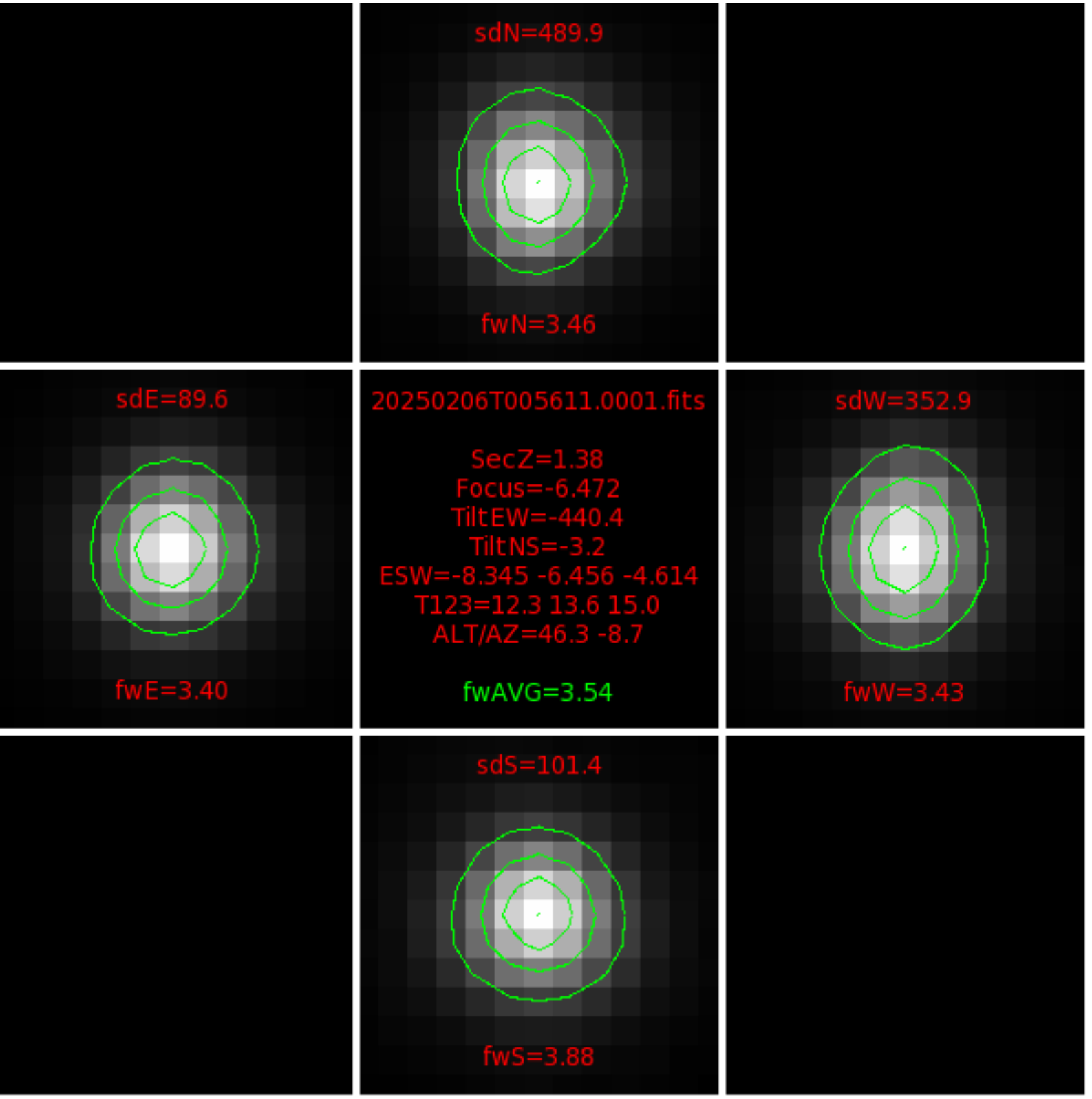
sdN=489.9
fwN=3.46
sdE=89.6
fwE=3.40
20250206T005611.0001.fits
SecZ=1.38
Focus=-6.472
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.345 -6.456 -4.614
T123=12.3 13.6 15.0
ALT/AZ=46.3 -8.7
fwAVG=3.54
sdW=352.9
fwW=3.43
sdS=101.4
fwS=3.88
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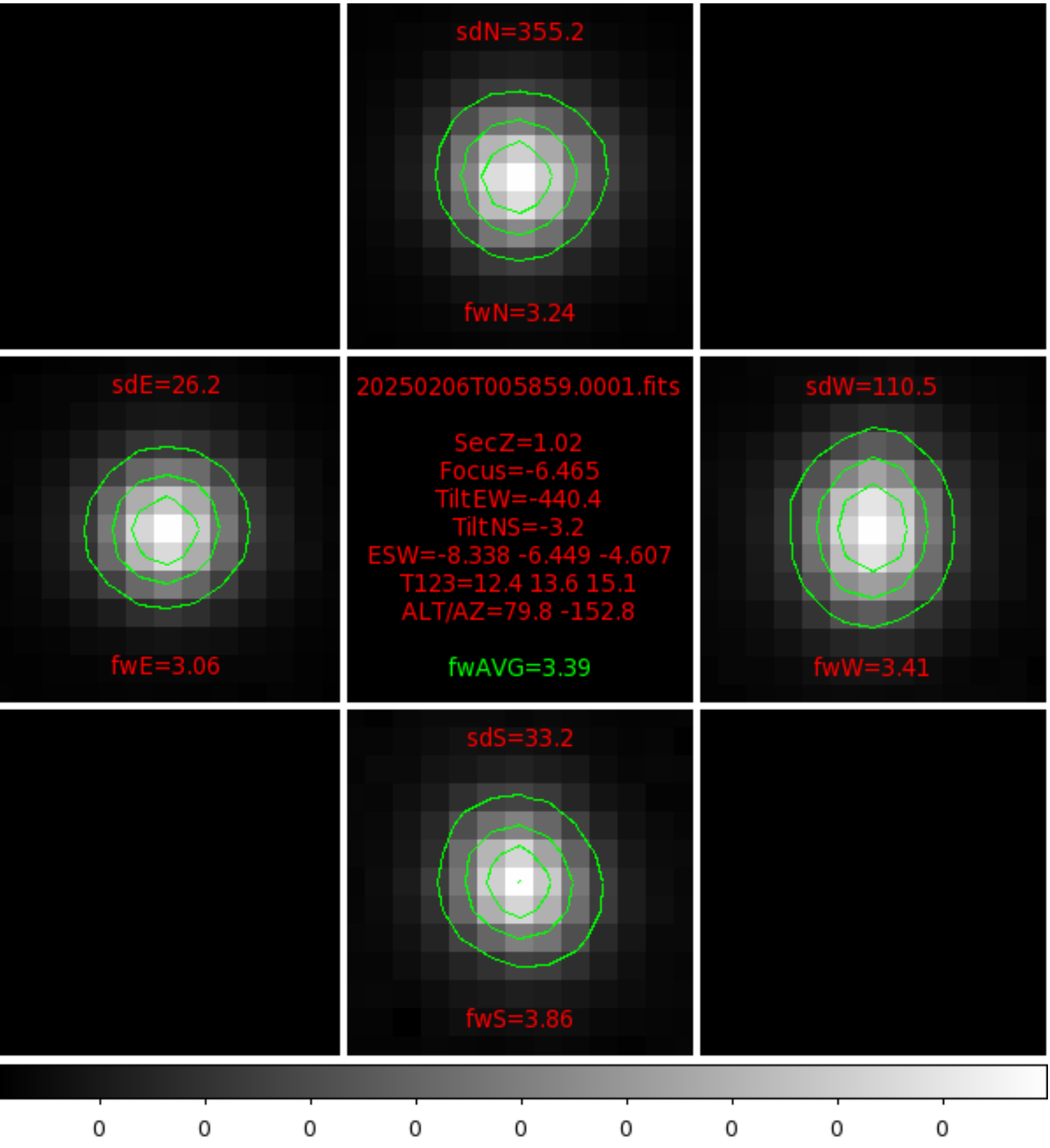
sdN=355.2
fwN=3.24
sdE=26.2
fwE=3.06
20250206T005859.0001.fits
SecZ=1.02
Focus=-6.465
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.338 -6.449 -4.607
T123=12.4 13.6 15.1
ALT/AZ=79.8 -152.8
fwAVG=3.39
sdW=110.5
fwW=3.41
sdS=33.2
fwS=3.86
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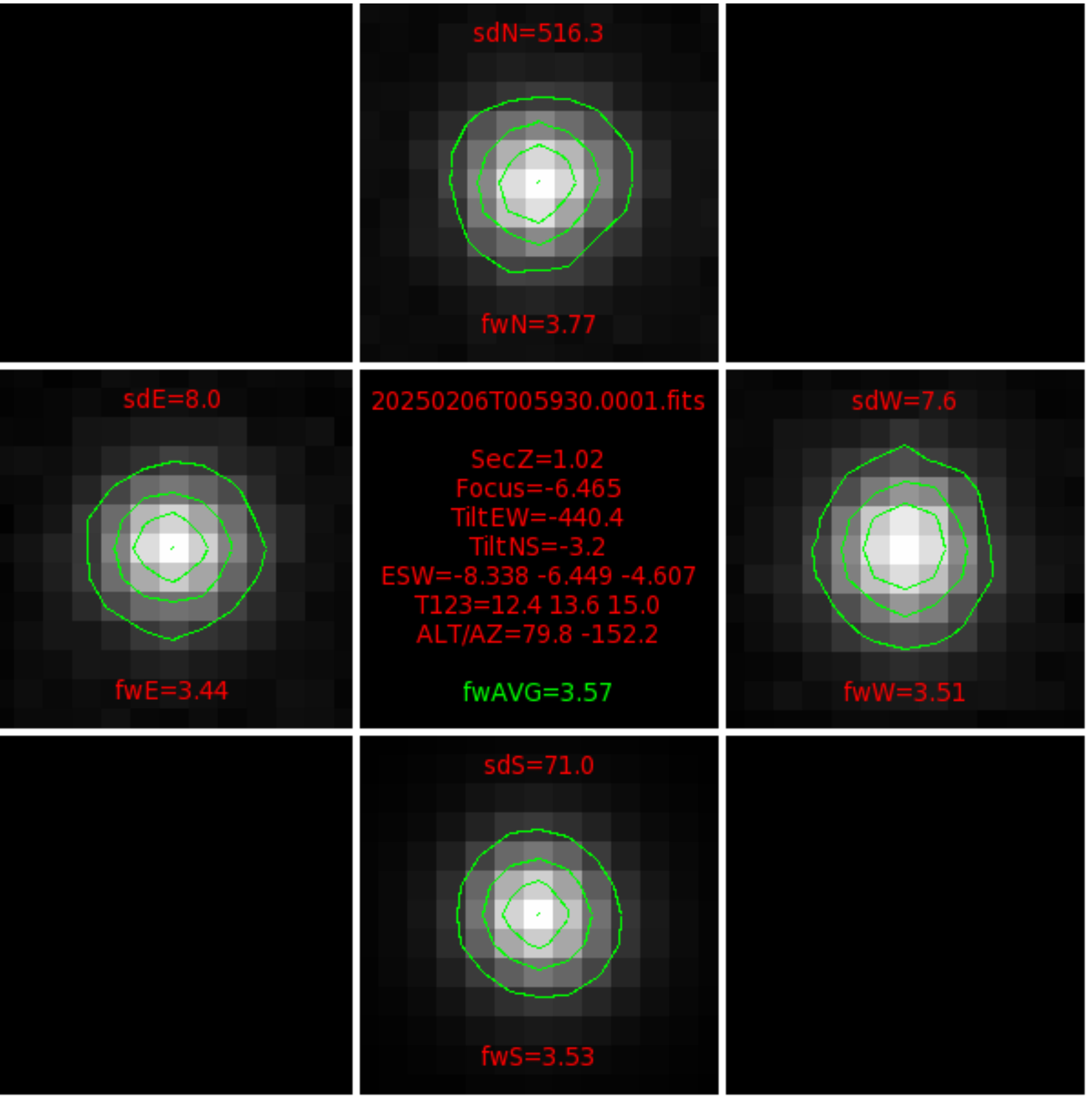
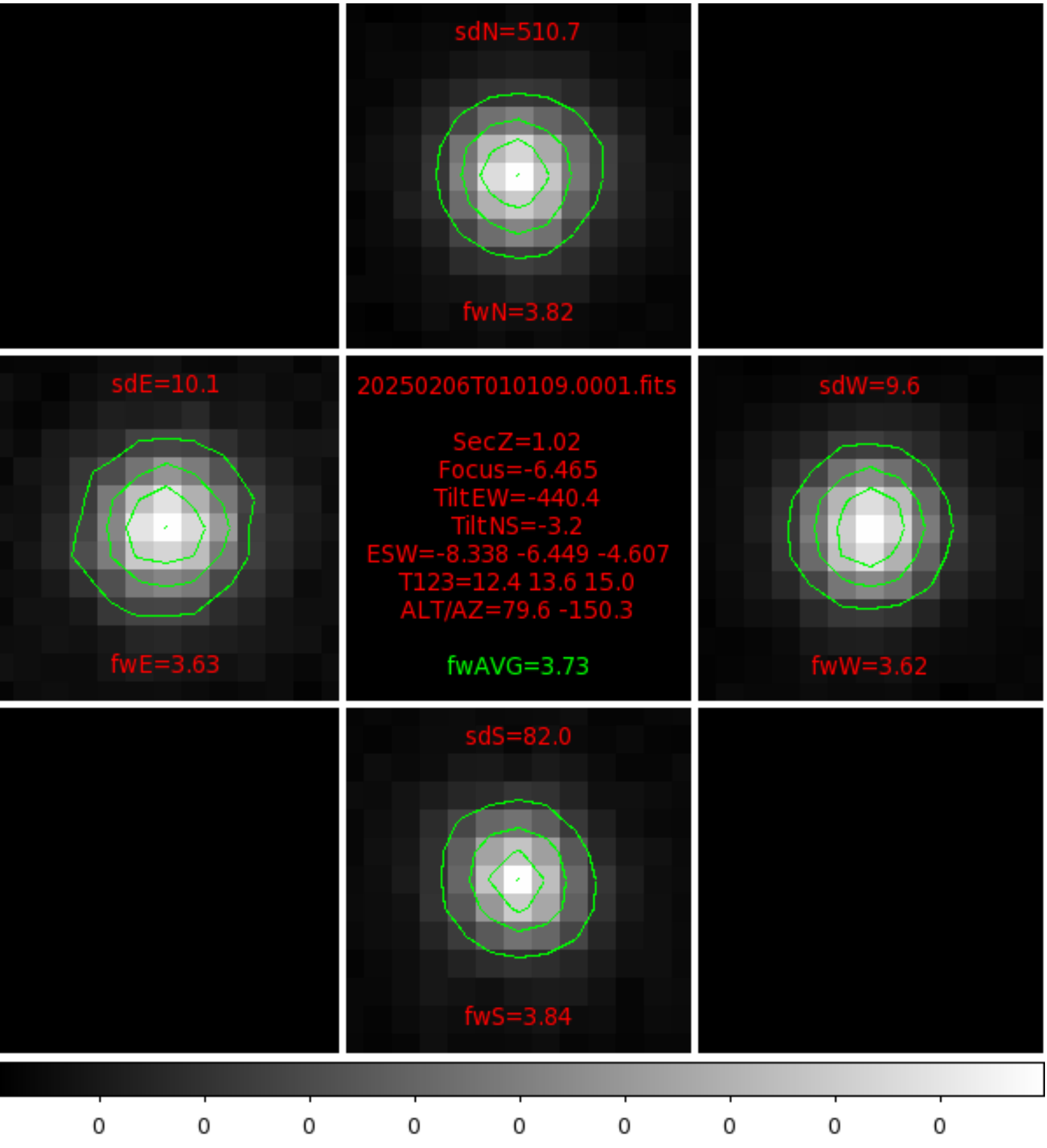
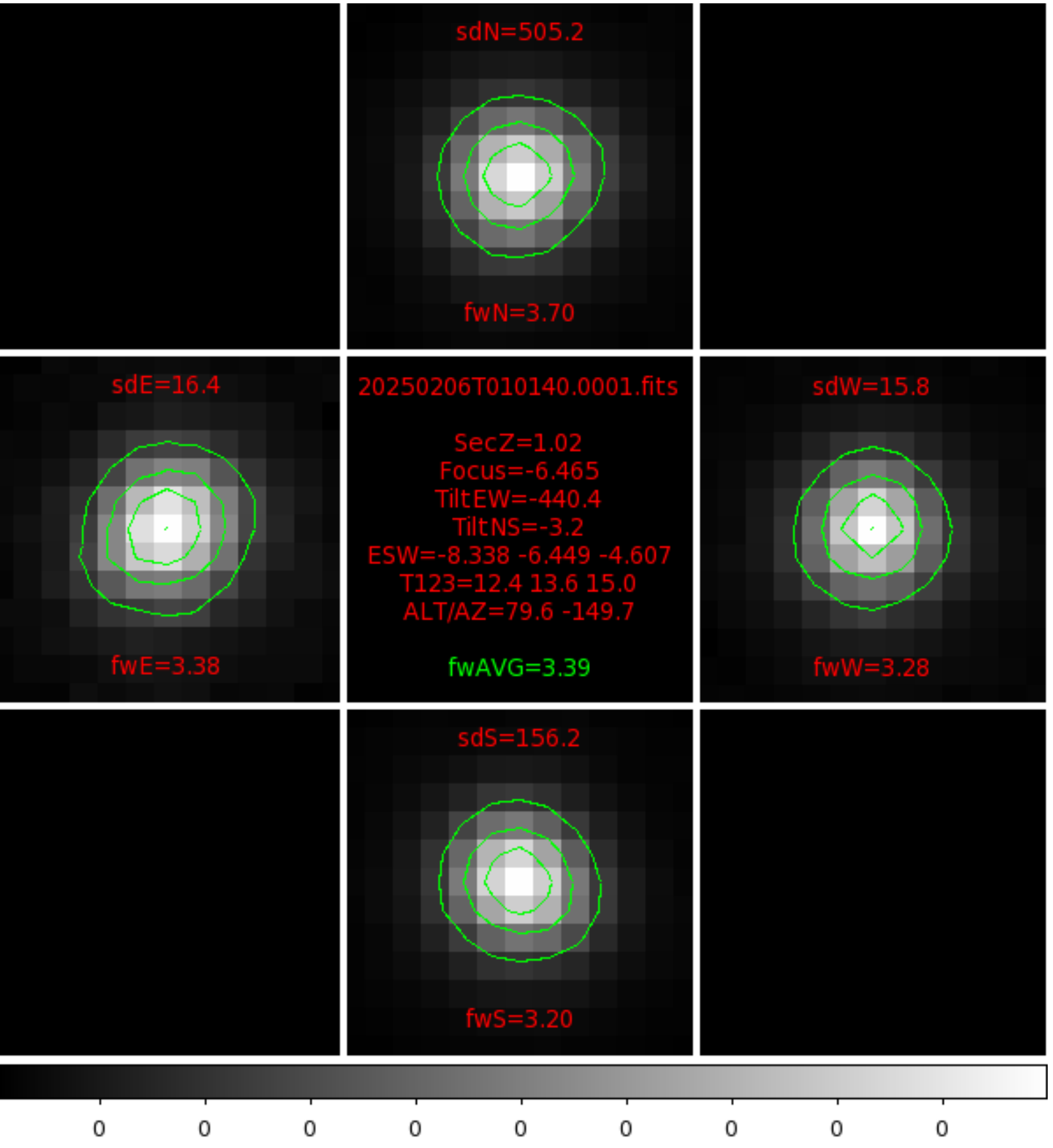
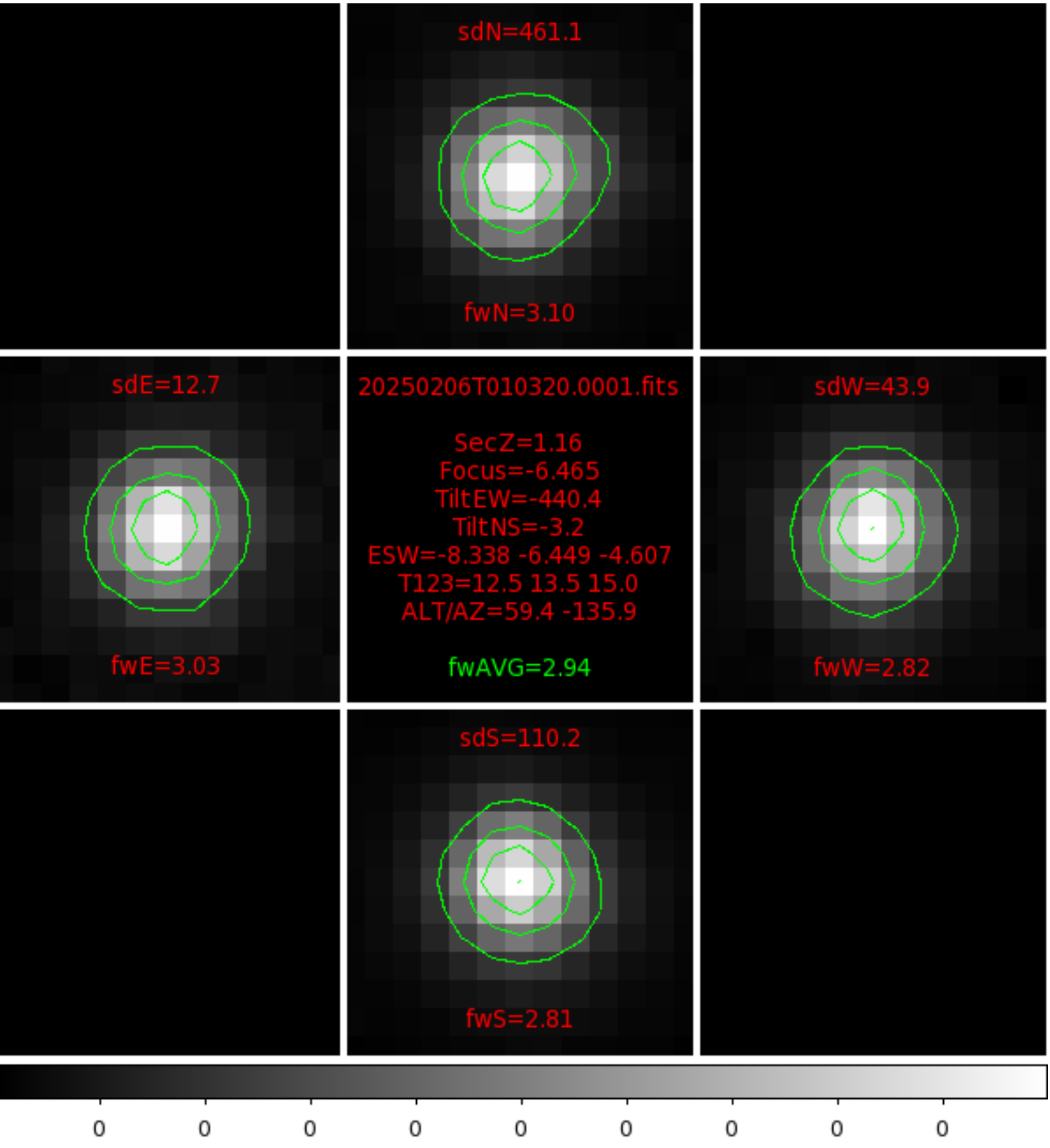

sdN=516.3
fwN=3.77
sdE=8.0
fwE=3.44
20250206T005930.0001.fits
SecZ=1.02
Focus=-6.465
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.338 -6.449 -4.607
T123=12.4 13.6 15.0
ALT/AZ=79.8 -152.2
fwAVG=3.57
sdW=7.6
fwW=3.51
sdS=71.0
fwS=3.53
0 0 0 0 0 0 0 0 0


sdN=510.7
fwN=3.82
sdE=10.1
fwE=3.63
20250206T010109.0001.fits
SecZ=1.02
Focus=-6.465
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.338 -6.449 -4.607
T123=12.4 13.6 15.0
ALT/AZ=79.6 -150.3
fwAVG=3.73
sdW=9.6
fwW=3.62
sdS=82.0
fwS=3.84
0 0 0 0 0 0 0 0 0


sdN=505.2
fwN=3.70
sdE=16.4
fwE=3.38
20250206T010140.0001.fits
SecZ=1.02
Focus=-6.465
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.338 -6.449 -4.607
T123=12.4 13.6 15.0
ALT/AZ=79.6 -149.7
fwAVG=3.39
sdW=15.8
fwW=3.28
sdS=156.2
fwS=3.20
0 0 0 0 0 0 0 0 0


sdN=461.1
fwN=3.10
sdE=12.7
fwE=3.03
20250206T010320.0001.fits
SecZ=1.16
Focus=-6.465
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.338 -6.449 -4.607
T123=12.5 13.5 15.0
ALT/AZ=59.4 -135.9
fwAVG=2.94
sdW=43.9
fwW=2.82
sdS=110.2
fwS=2.81
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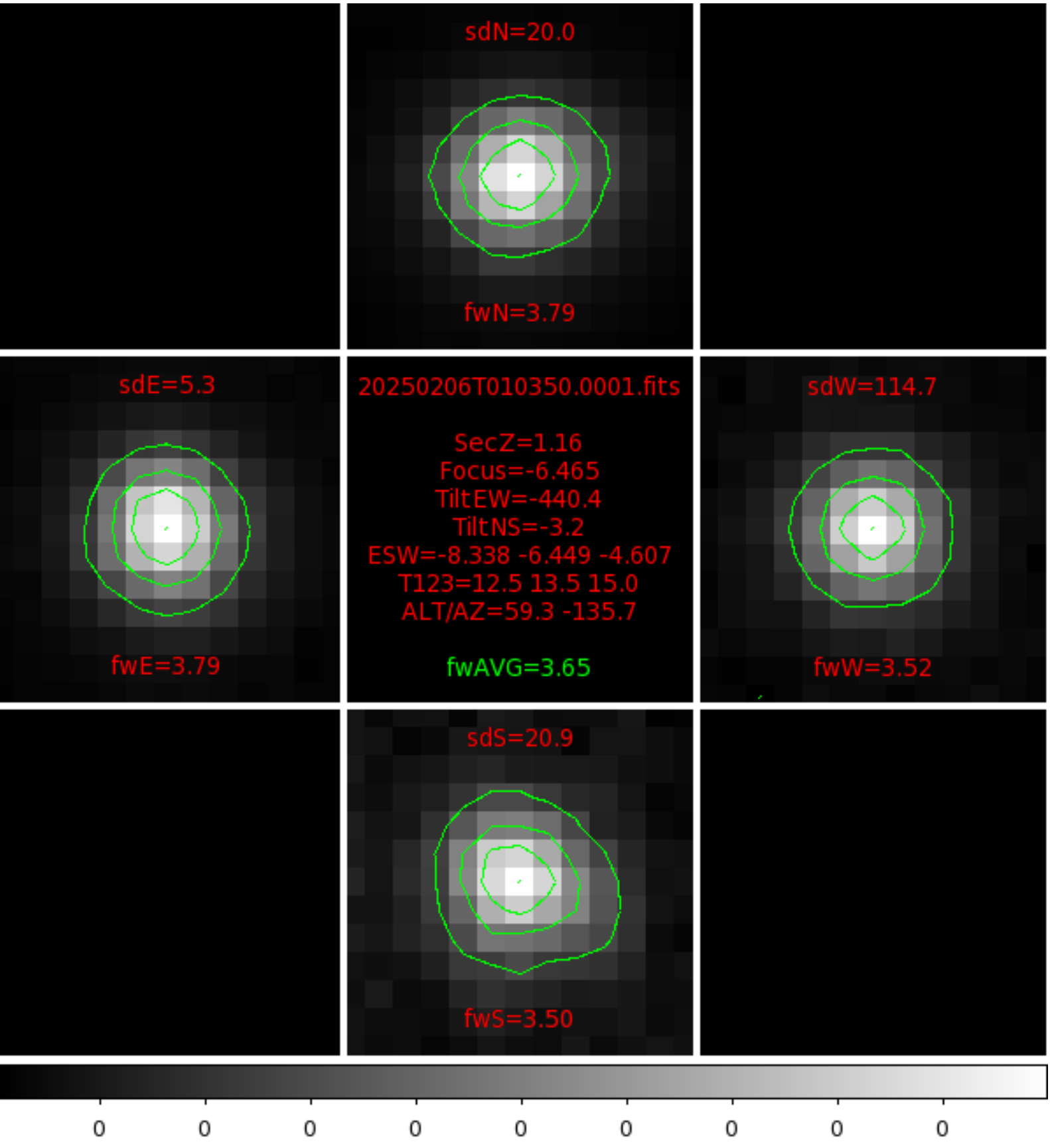
sdN=20.0
fwN=3.79
sdE=5.3
fwE=3.79
20250206T010350.0001.fits
SecZ=1.16
Focus=-6.465
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.338 -6.449 -4.607
T123=12.5 13.5 15.0
ALT/AZ=59.3 -135.7
fwAVG=3.65
sdW=114.7
fwW=3.52
sdS=20.9
fwS=3.50
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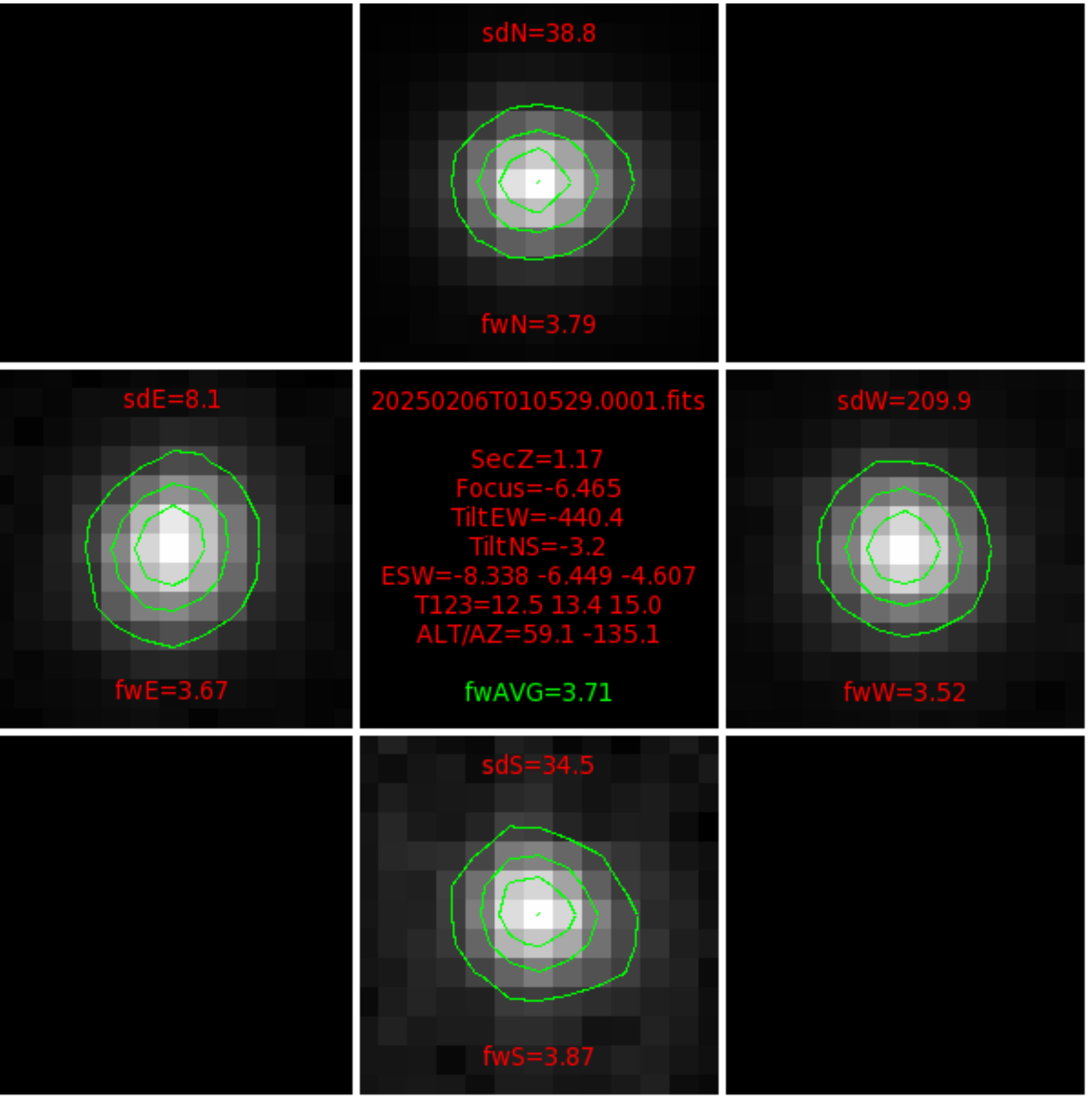
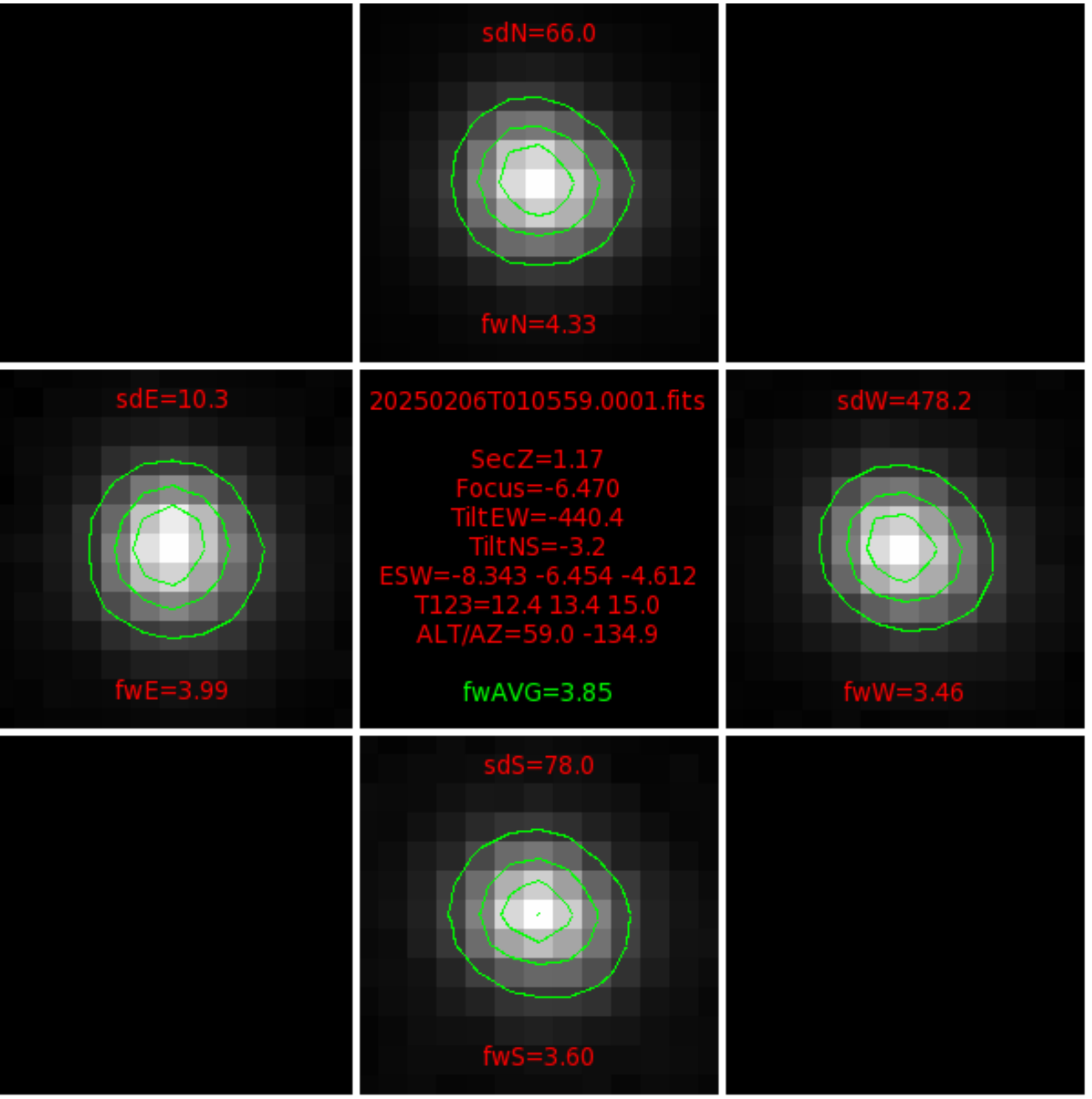
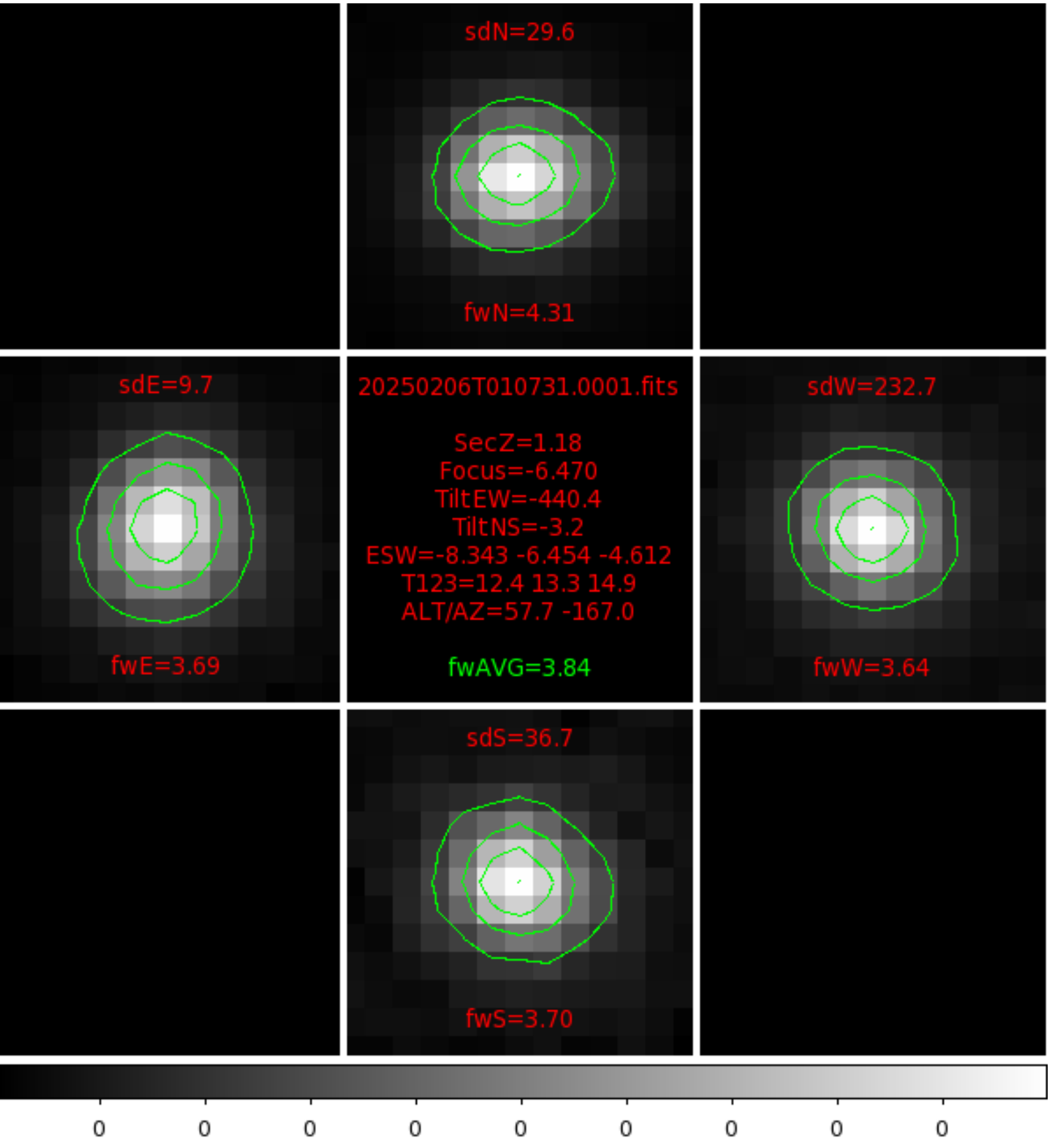
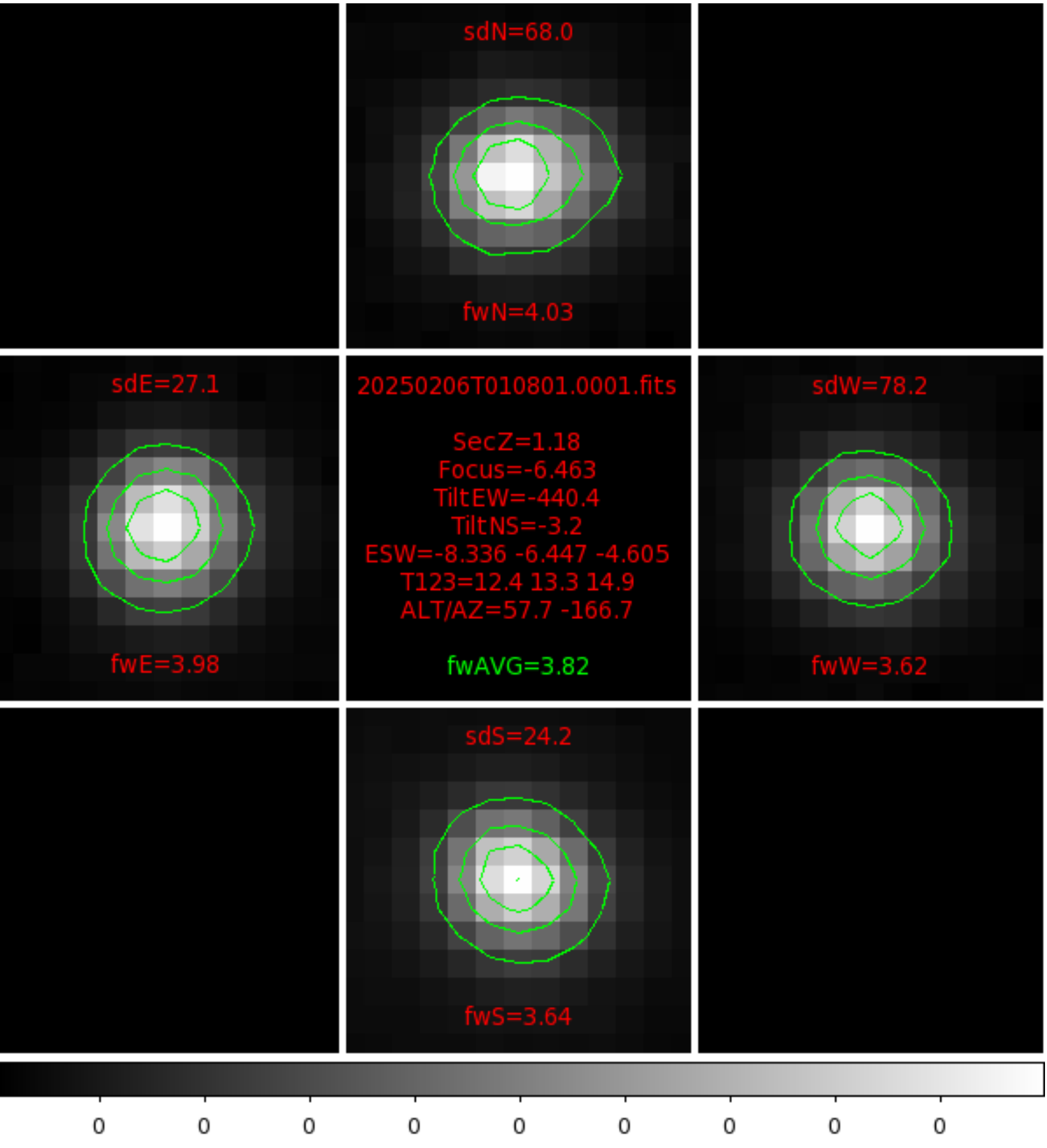
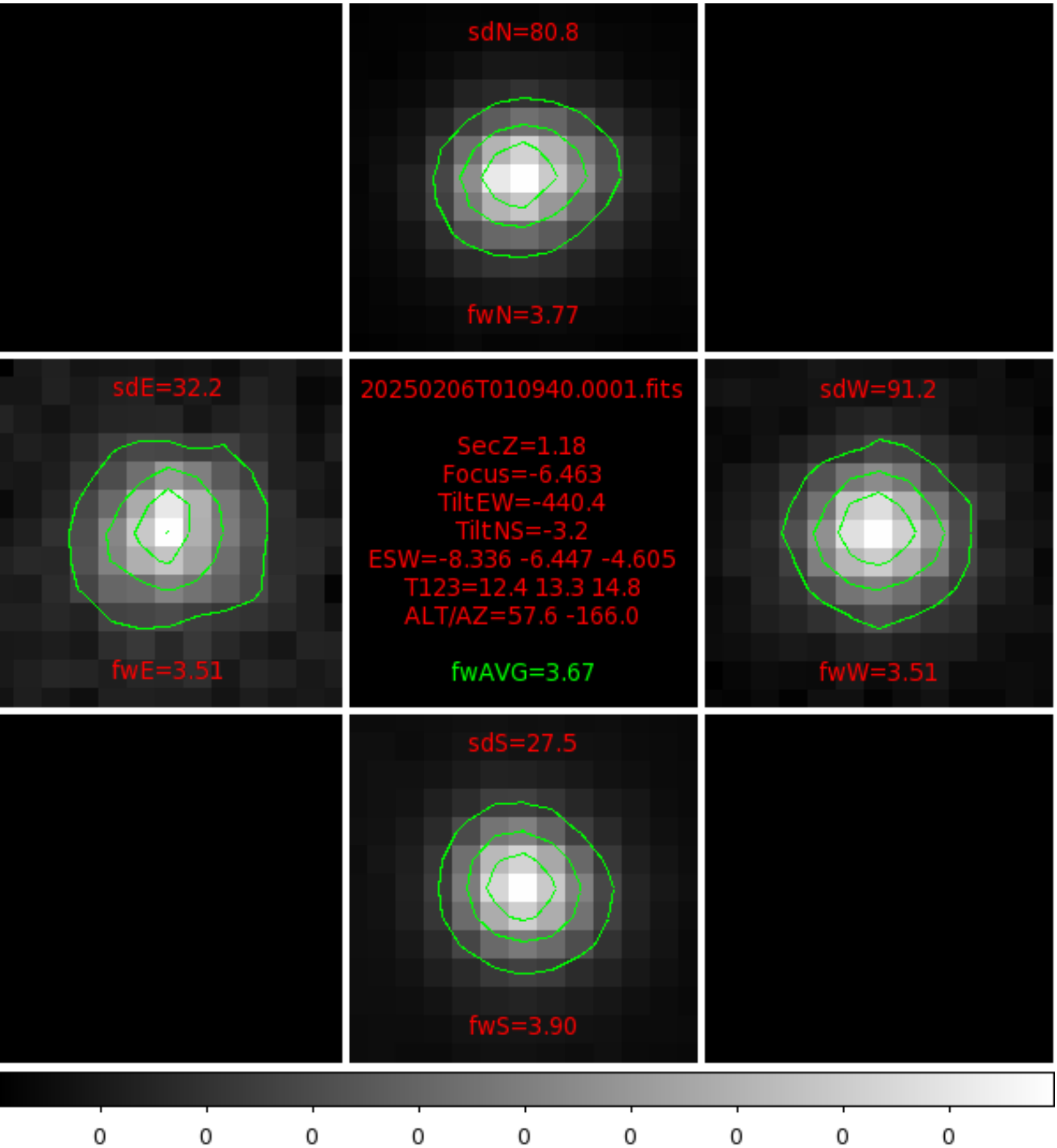
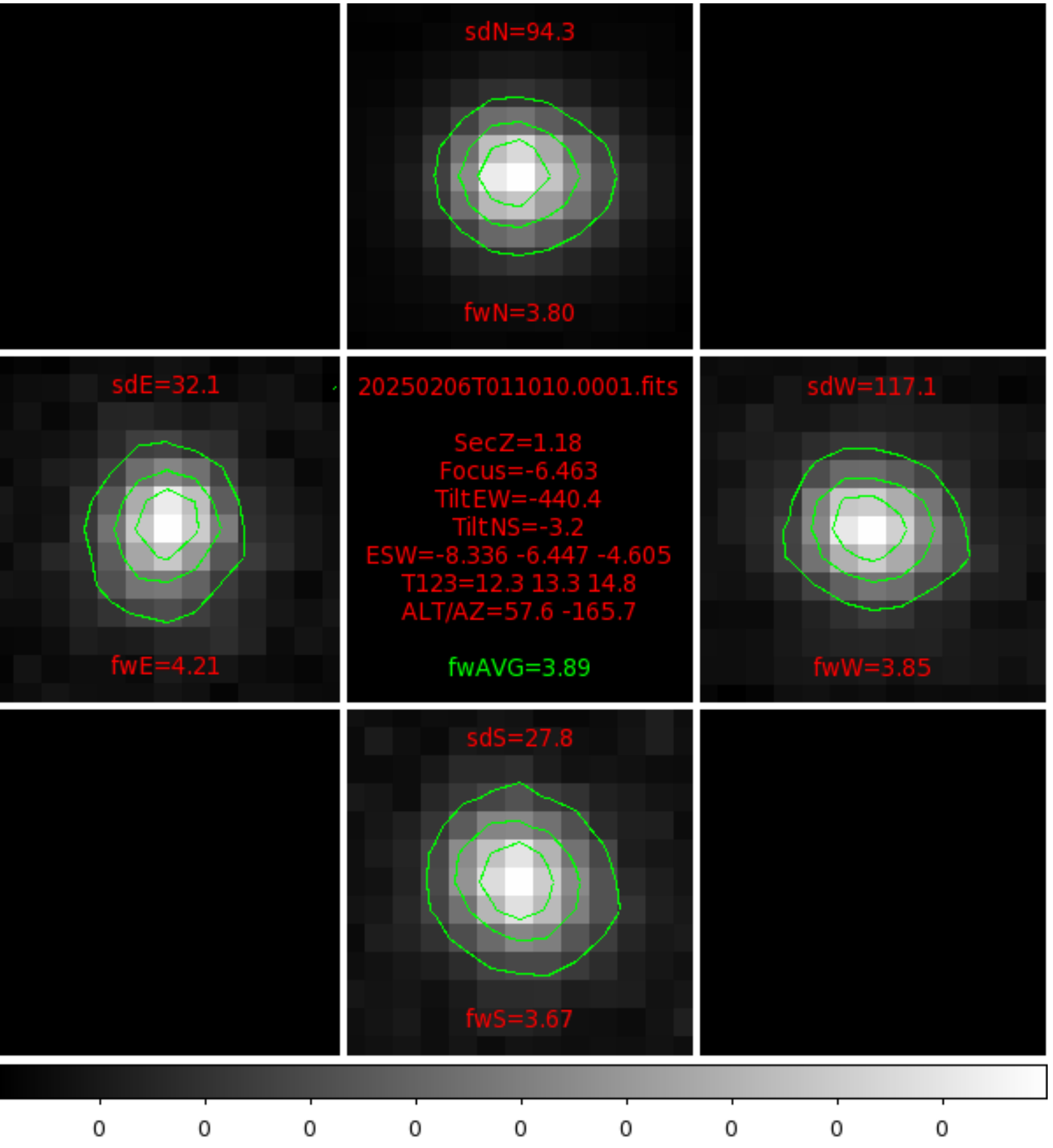

sdN=38.8
fwN=3.79
sdE=8.1
fwE=3.67
20250206T010529.0001.fits
SecZ=1.17
Focus=-6.465
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.338 -6.449 -4.607
T123=12.5 13.4 15.0
ALT/AZ=59.1 -135.1
fwAVG=3.71
sdW=209.9
fwW=3.52
sdS=34.5
fwS=3.87
0 0 0 0 0 0 0 0 0

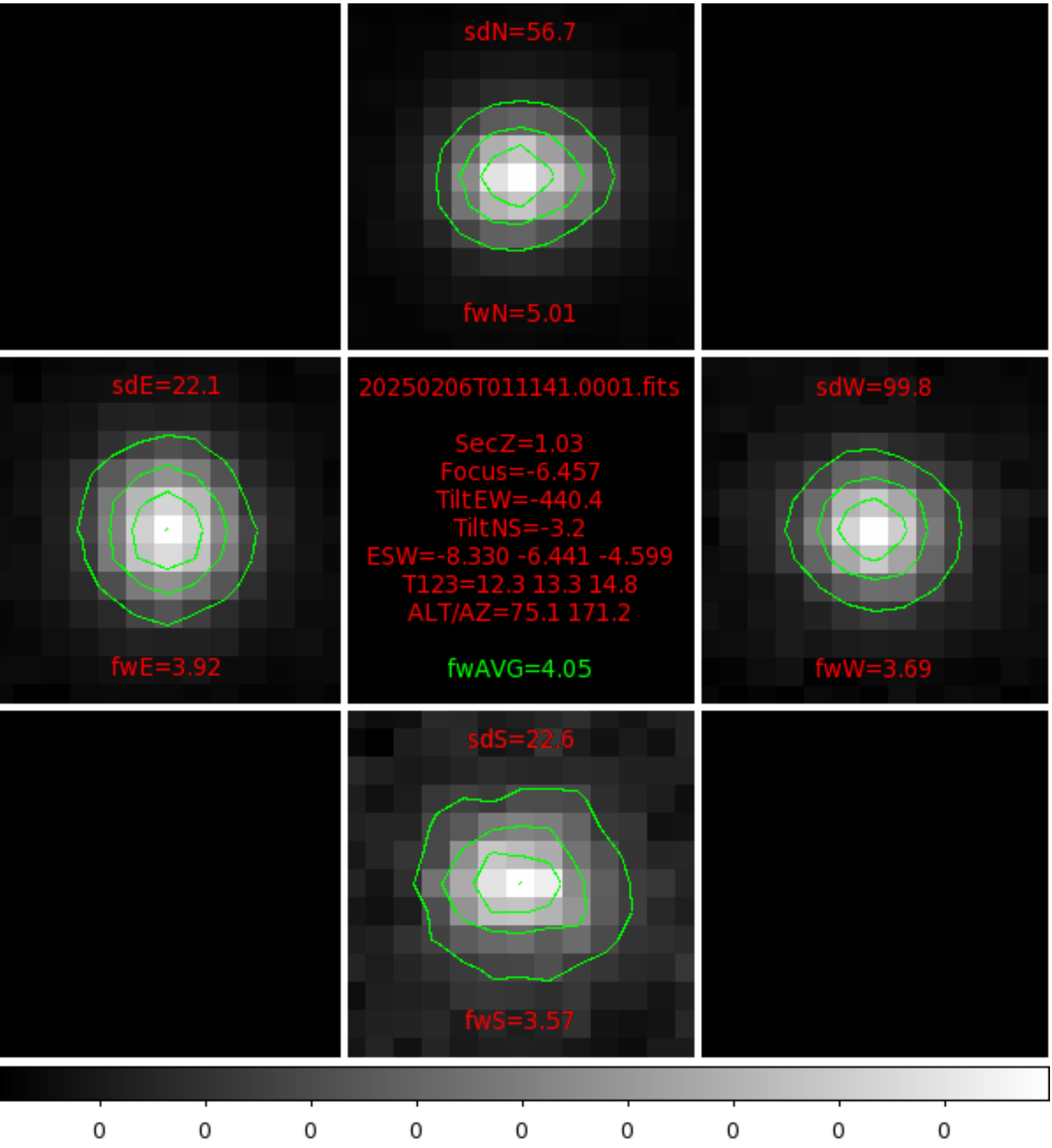

sdN=66.0
fwN=4.33
sdE=10.3
fwE=3.99
20250206T010559.0001.fits
SecZ=1.17
Focus=-6.470
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.343 -6.454 -4.612
T123=12.4 13.4 15.0
ALT/AZ=59.0 -134.9
fwAVG=3.85
sdW=478.2
fwW=3.46
sdS=78.0
fwS=3.60
0 0 0 0 0 0 0 0 0


sdN=29.6
fwN=4.31
sdE=9.7
fwE=3.69
20250206T010731.0001.fits
SecZ=1.18
Focus=-6.470
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.343 -6.454 -4.612
T123=12.4 13.3 14.9
ALT/AZ=57.7 -167.0
fwAVG=3.84
sdW=232.7
fwW=3.64
sdS=36.7
fwS=3.70
0 0 0 0 0 0 0 0 0


sdN=68.0
fwN=4.03
sdE=27.1
fwE=3.98
20250206T010801.0001.fits
SecZ=1.18
Focus=-6.463
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.336 -6.447 -4.605
T123=12.4 13.3 14.9
ALT/AZ=57.7 -166.7
fwAVG=3.82
sdW=78.2
fwW=3.62
sdS=24.2
fwS=3.64
0 0 0 0 0 0 0 0 0


sdN=80.8
fwN=3.77
sdE=32.2
fwE=3.51
20250206T010940.0001.fits
SecZ=1.18
Focus=-6.463
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.336 -6.447 -4.605
T123=12.4 13.3 14.8
ALT/AZ=57.6 -166.0
fwAVG=3.67
sdW=91.2
fwW=3.51
sdS=27.5
fwS=3.90
0 0 0 0 0 0 0 0 0


sdN=94.3
fwN=3.80
sdE=32.1
fwE=4.21
20250206T011010.0001.fits
SecZ=1.18
Focus=-6.463
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.336 -6.447 -4.605
T123=12.3 13.3 14.8
ALT/AZ=57.6 -165.7
fwAVG=3.89
sdW=117.1
fwW=3.85
sdS=27.8
fwS=3.67
0 0 0 0 0 0 0 0 0


sdN=56.7
fwN=5.01
sdE=22.1
fwE=3.92
20250206T011141.0001.fits
SecZ=1.03
Focus=-6.457
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.330 -6.441 -4.599
T123=12.3 13.3 14.8
ALT/AZ=75.1 171.2
fwAVG=4.05
sdW=99.8
fwW=3.69
sdS=22.6
fwS=3.57
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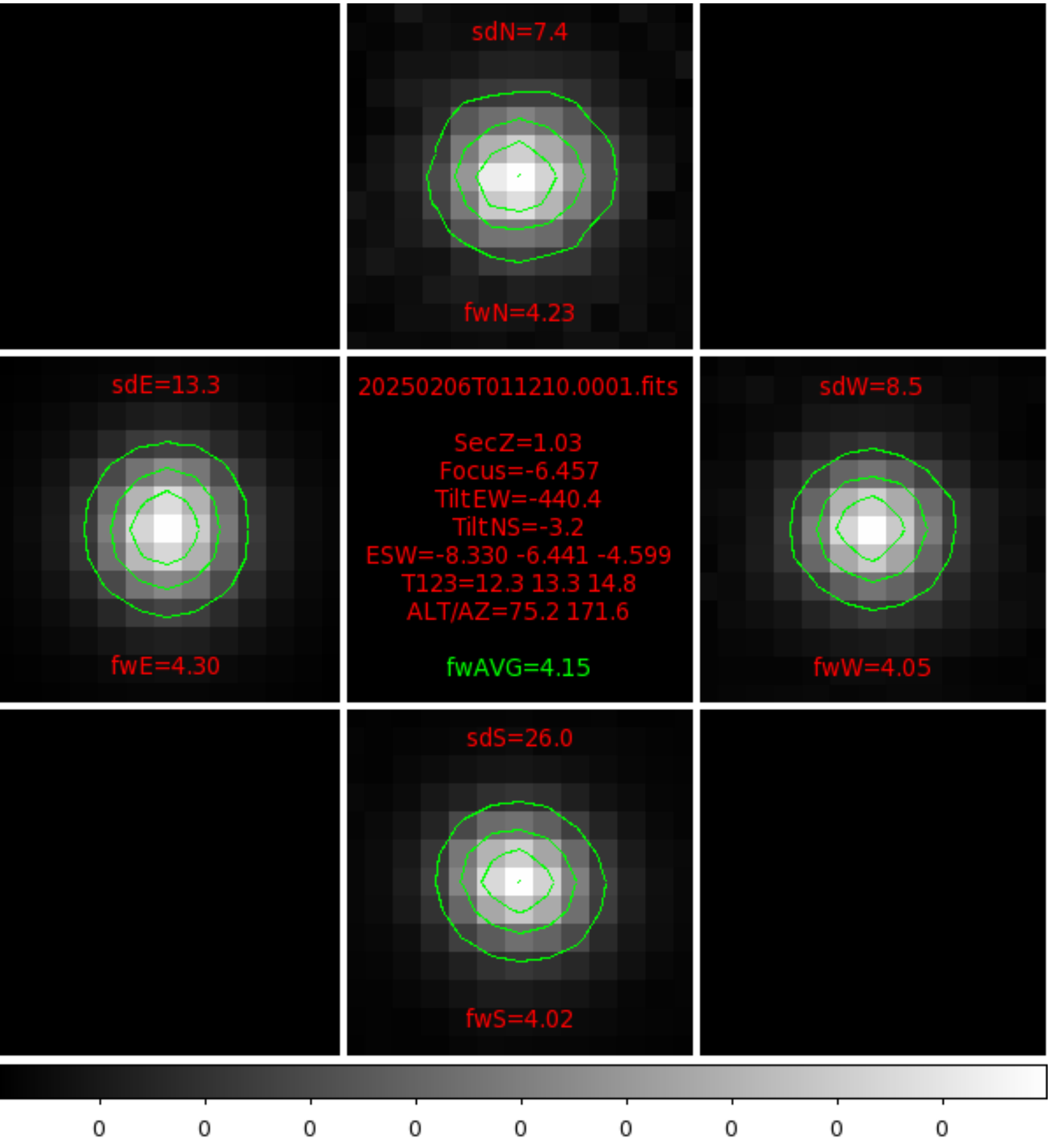
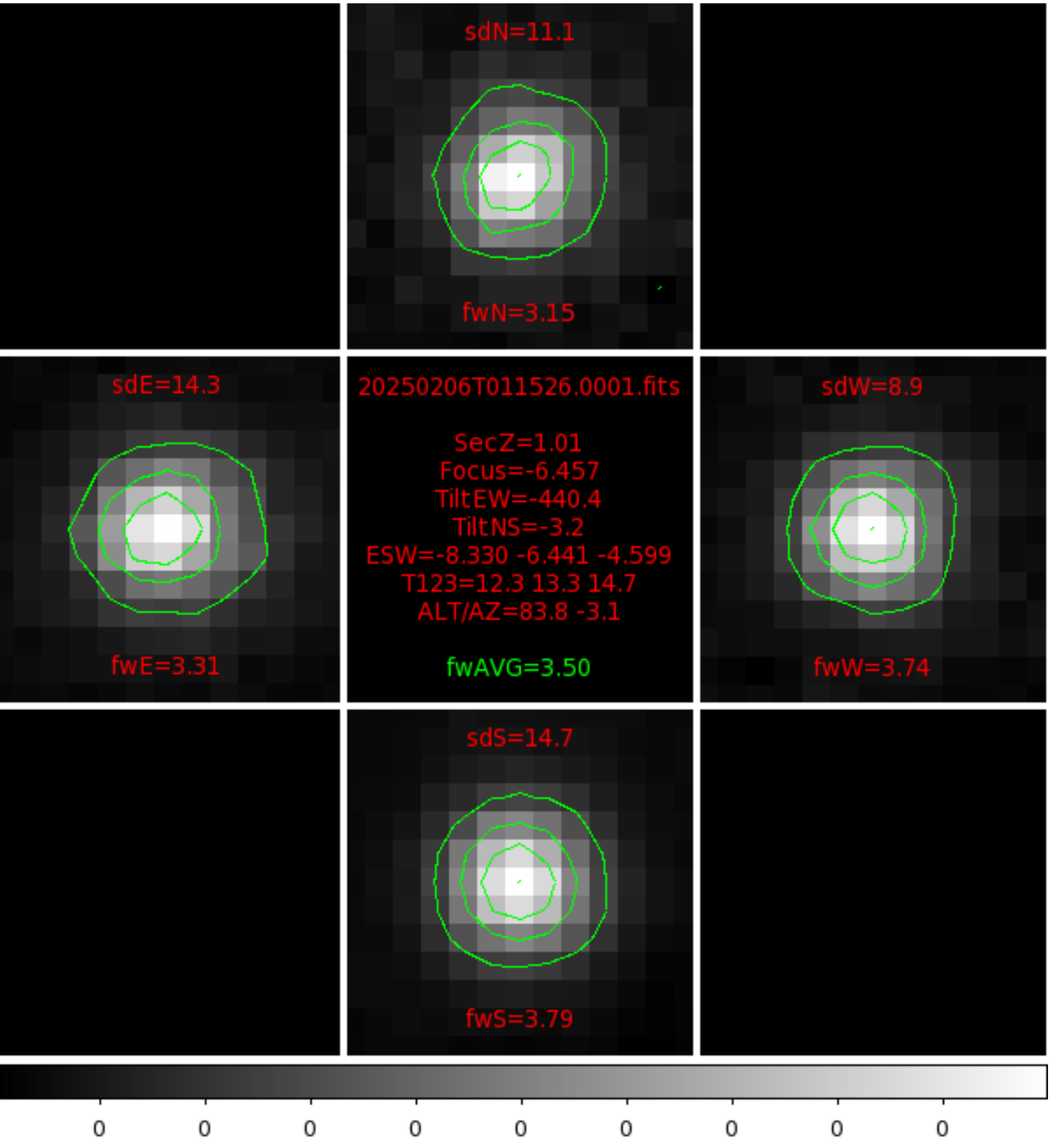
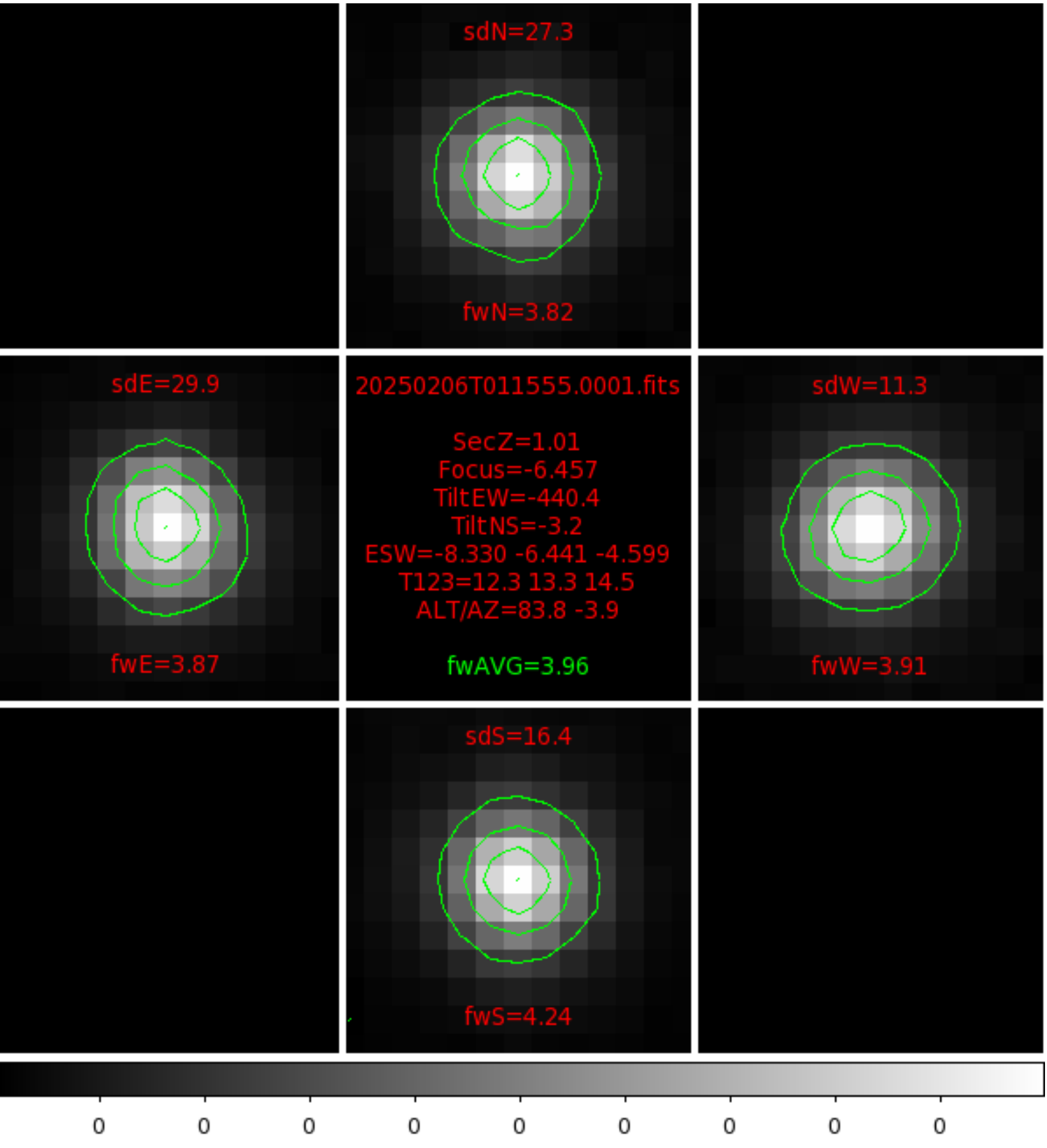
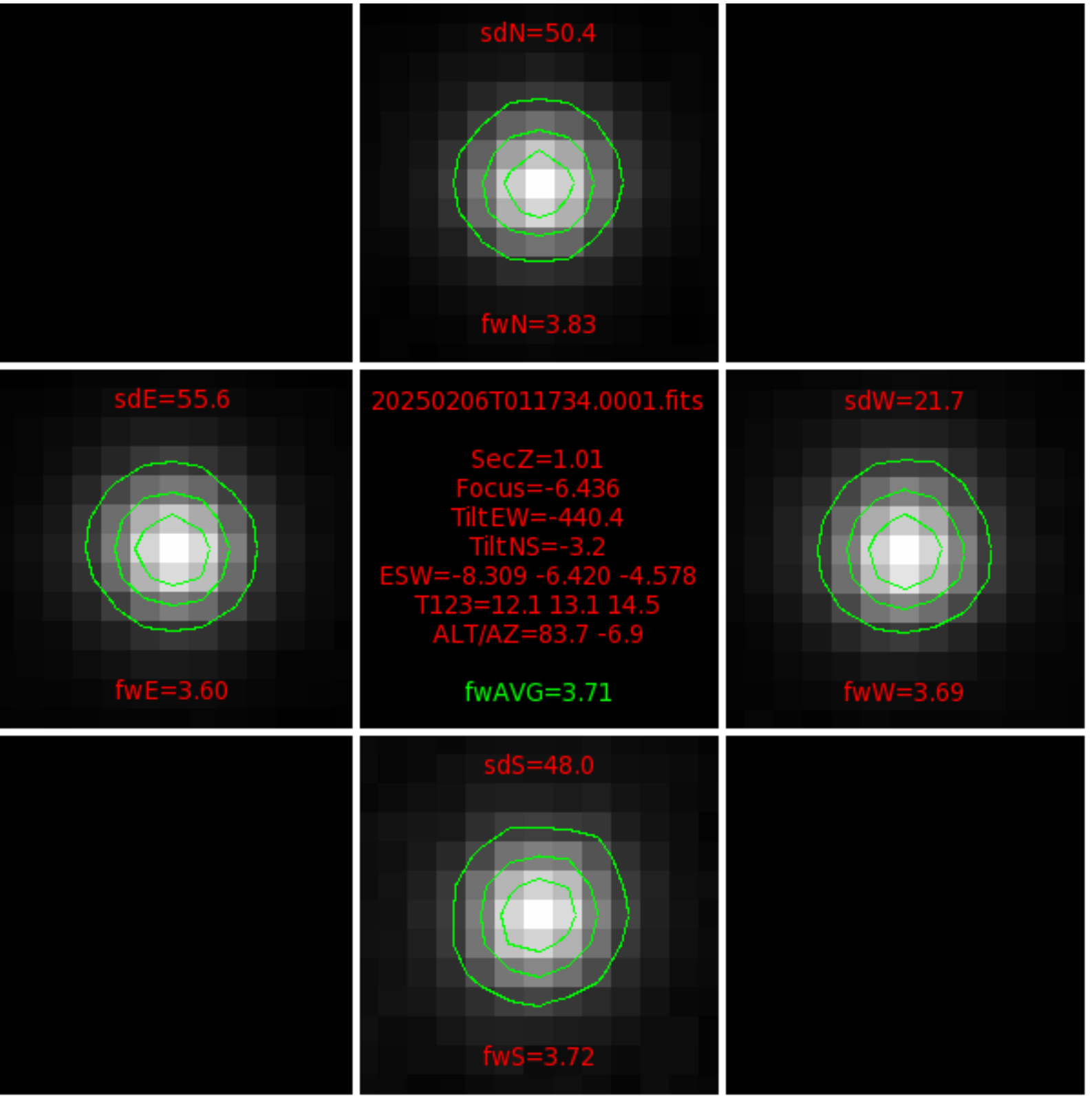

sdN=7.4
fwN=4.23
sdE=13.3
fwE=4.30
20250206T011210.0001.fits
SecZ=1.03
Focus=-6.457
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.330 -6.441 -4.599
T123=12.3 13.3 14.8
ALT/AZ=75.2 171.6
fwAVG=4.15
sdW=8.5
fwW=4.05
sdS=26.0
fwS=4.02
0 0 0 0 0 0 0 0 0


sdN=11.1
fwN=3.15
sdE=14.3
fwE=3.31
20250206T011526.0001.fits
SecZ=1.01
Focus=-6.457
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.330 -6.441 -4.599
T123=12.3 13.3 14.7
ALT/AZ=83.8 -3.1
fwAVG=3.50
sdW=8.9
fwW=3.74
sdS=14.7
fwS=3.79
0 0 0 0 0 0 0 0 0


sdN=27.3
fwN=3.82
sdE=29.9
fwE=3.87
20250206T011555.0001.fits
SecZ=1.01
Focus=-6.457
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.330 -6.441 -4.599
T123=12.3 13.3 14.5
ALT/AZ=83.8 -3.9
fwAVG=3.96
sdW=11.3
fwW=3.91
sdS=16.4
fwS=4.24
0 0 0 0 0 0 0 0 0


sdN=50.4
fwN=3.83
sdE=55.6
fwE=3.60
20250206T011734.0001.fits
SecZ=1.01
Focus=-6.436
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.309 -6.420 -4.578
T123=12.1 13.1 14.5
ALT/AZ=83.7 -6.9
fwAVG=3.71
sdW=21.7
fwW=3.69
sdS=48.0
fwS=3.72
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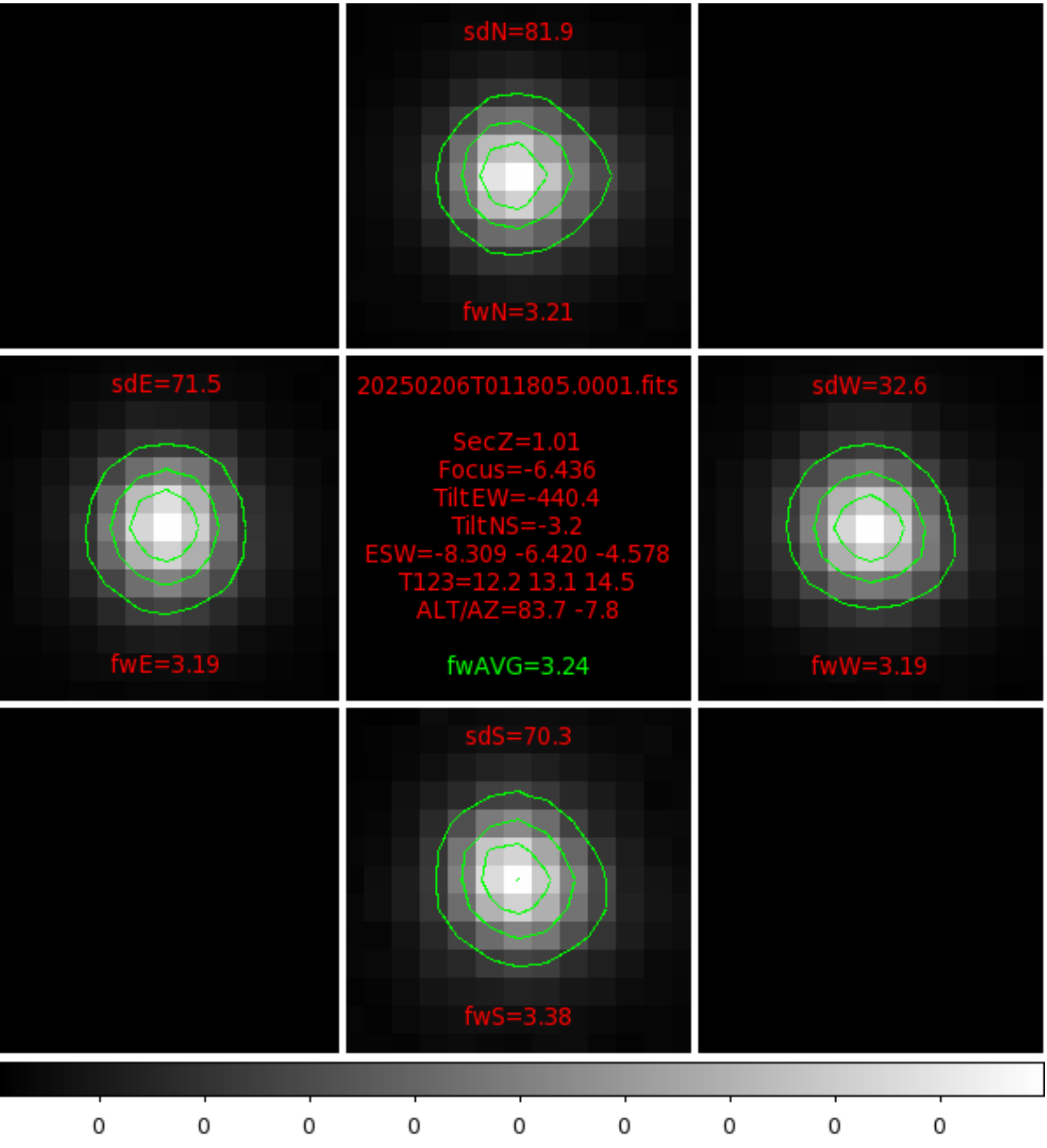
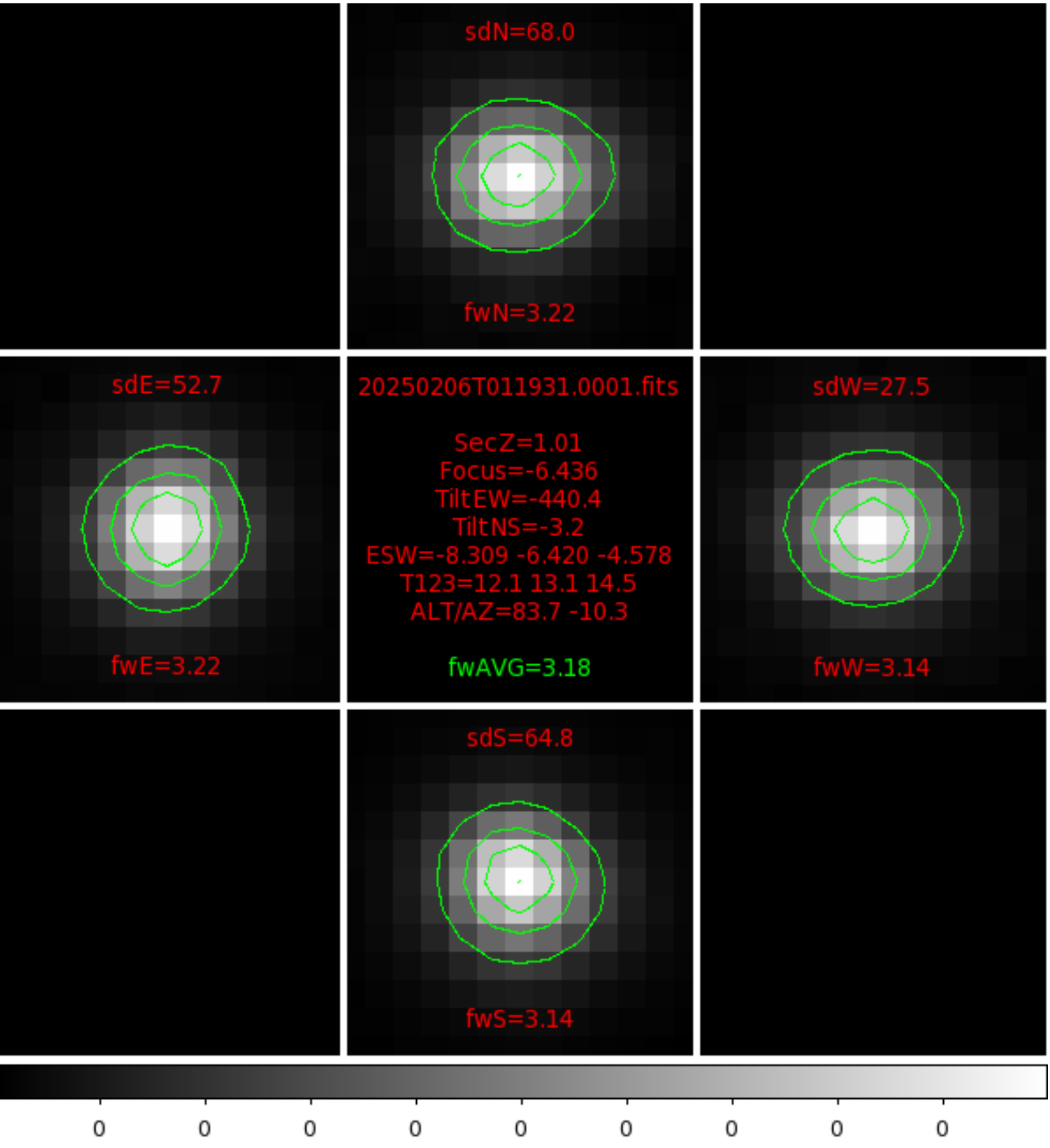
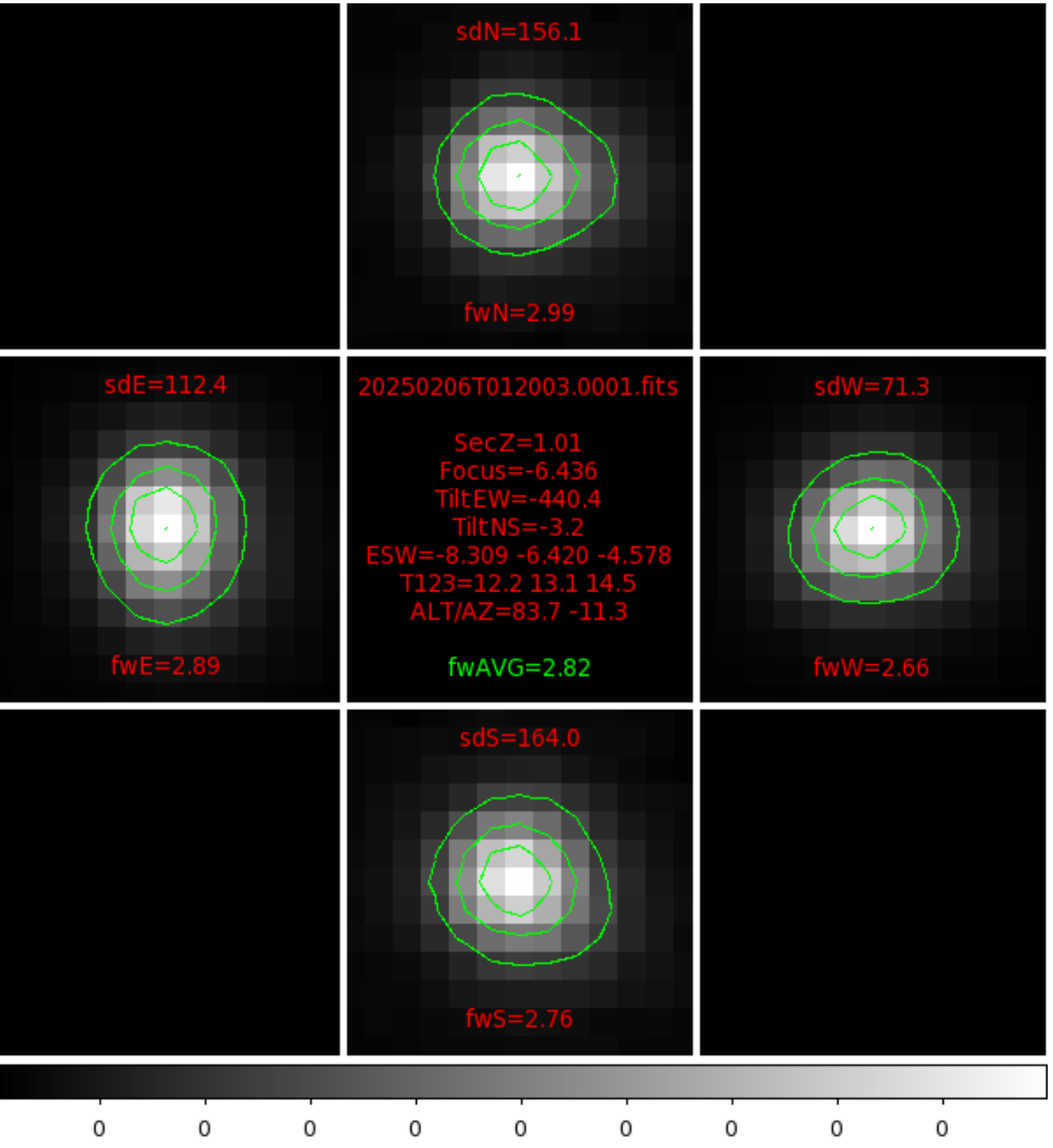
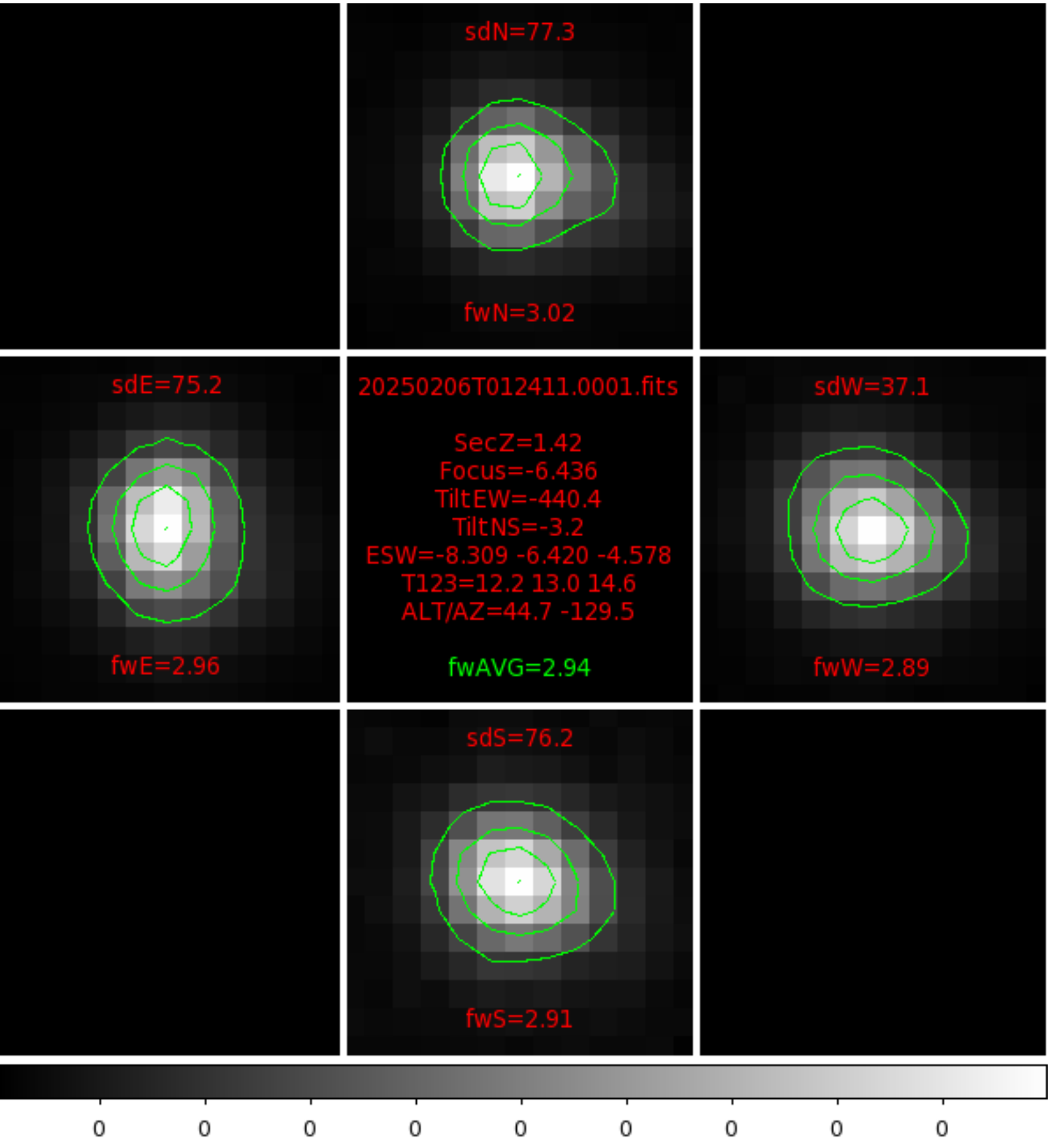

sdN=81.9
fwN=3.21
sdE=71.5
fwE=3.19
20250206T011805.0001.fits
SecZ=1.01
Focus=-6.436
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.309 -6.420 -4.578
T123=12.2 13.1 14.5
ALT/AZ=83.7 -7.8
fwAVG=3.24
sdW=32.6
fwW=3.19
sdS=70.3
fwS=3.38
0 0 0 0 0 0 0 0 0


sdN=68.0
fwN=3.22
sdE=52.7
fwE=3.22
20250206T011931.0001.fits
SecZ=1.01
Focus=-6.436
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.309 -6.420 -4.578
T123=12.1 13.1 14.5
ALT/AZ=83.7 -10.3
fwAVG=3.18
sdW=27.5
fwW=3.14
sdS=64.8
fwS=3.14
0 0 0 0 0 0 0 0 0


sdN=156.1
fwN=2.99
sdE=112.4
fwE=2.89
20250206T012003.0001.fits
SecZ=1.01
Focus=-6.436
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.309 -6.420 -4.578
T123=12.2 13.1 14.5
ALT/AZ=83.7 -11.3
fwAVG=2.82
sdW=71.3
fwW=2.66
sdS=164.0
fwS=2.76
0 0 0 0 0 0 0 0 0


sdN=77.3
fwN=3.02
sdE=75.2
fwE=2.96
20250206T012411.0001.fits
SecZ=1.42
Focus=-6.436
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.309 -6.420 -4.578
T123=12.2 13.0 14.6
ALT/AZ=44.7 -129.5
fwAVG=2.94
sdW=37.1
fwW=2.89
sdS=76.2
fwS=2.91
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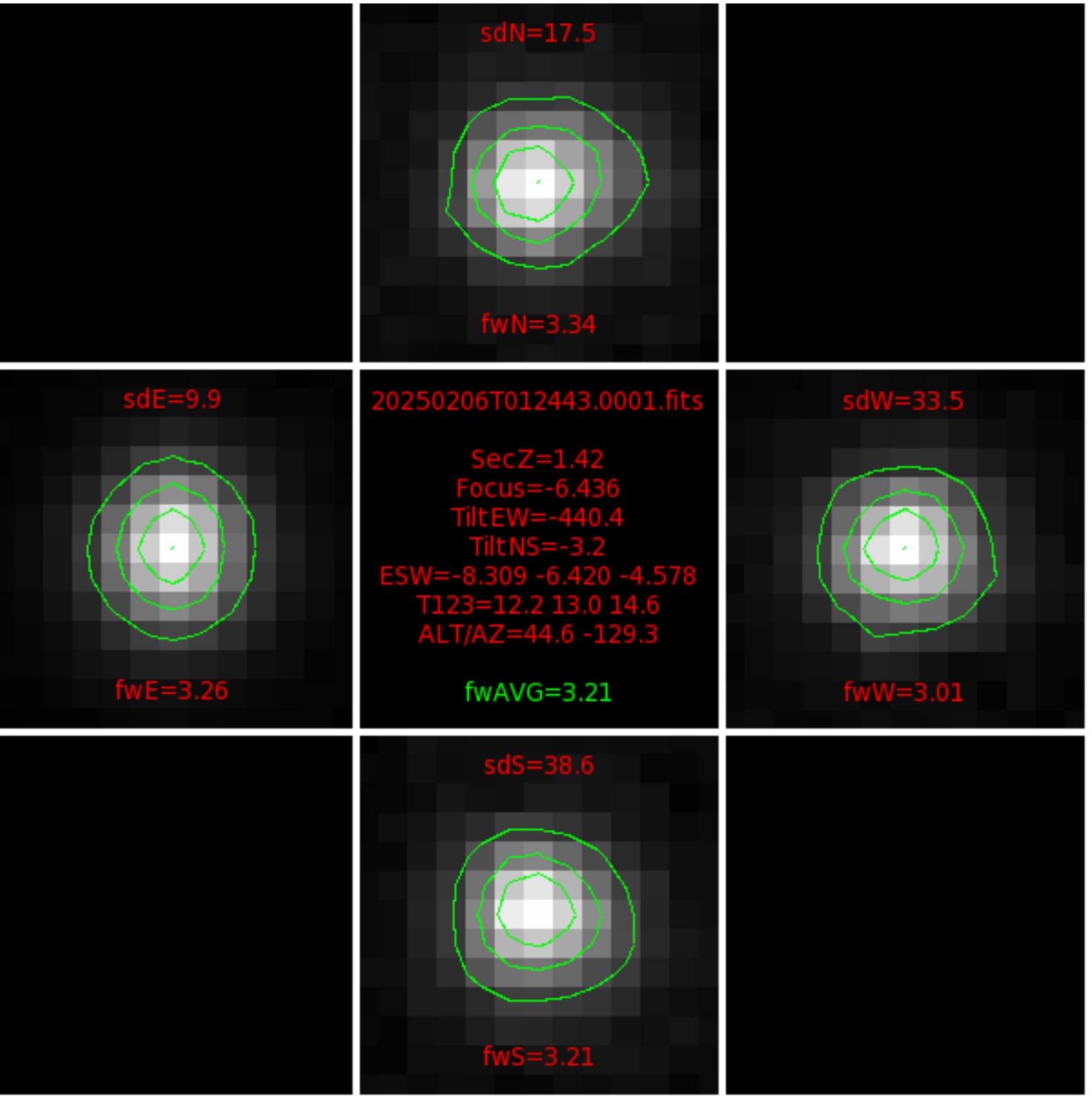
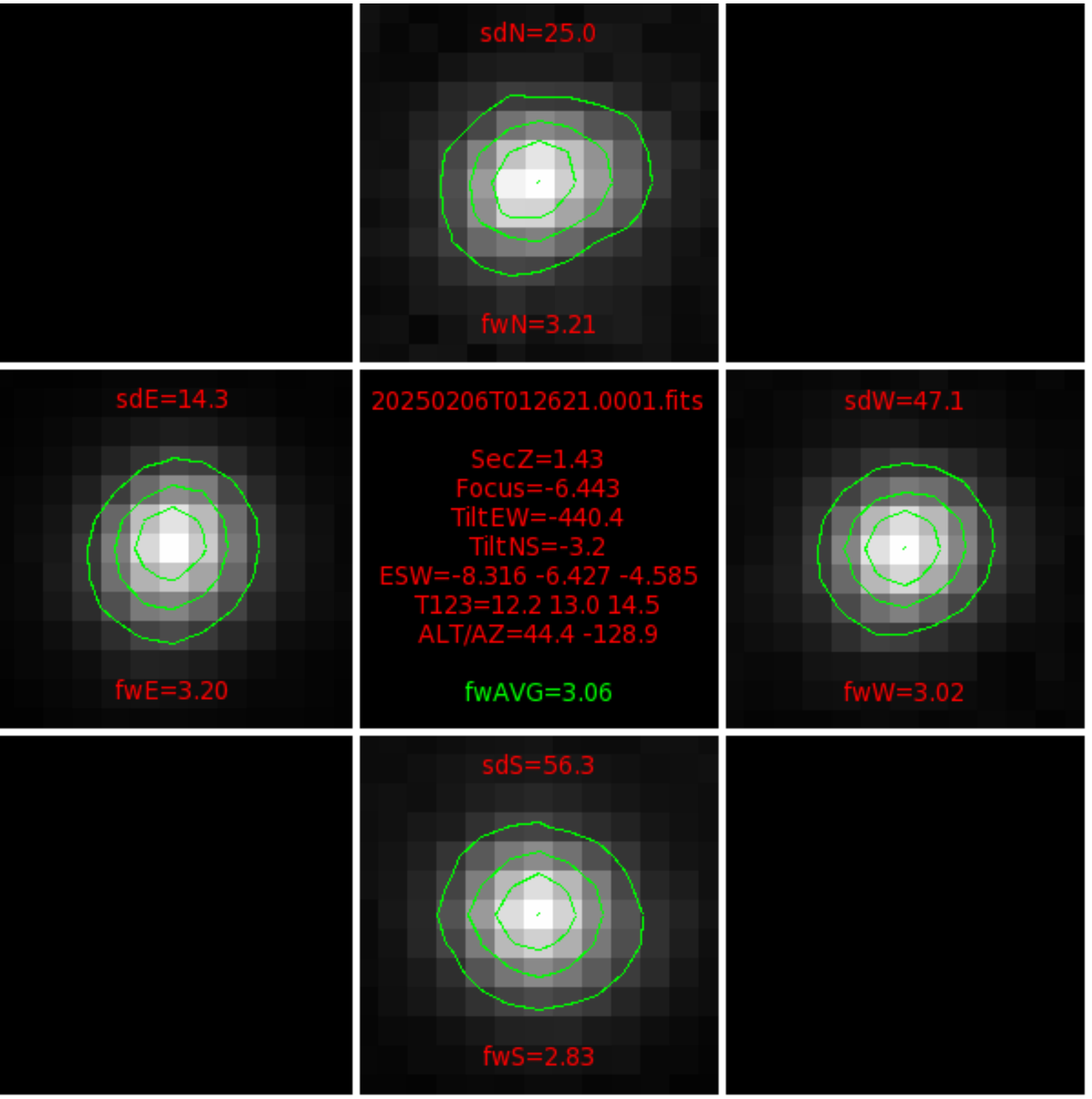

sdN=17.5
fwN=3.34
sdE=9.9
fwE=3.26
20250206T012443.0001.fits
SecZ=1.42
Focus=-6.436
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.309 -6.420 -4.578
T123=12.2 13.0 14.6
ALT/AZ=44.6 -129.3
fwAVG=3.21
sdW=33.5
fwW=3.01
sdS=38.6
fwS=3.21
0 0 0 0 0 0 0 0 0


sdN=25.0
fwN=3.21
sdE=14.3
fwE=3.20
20250206T012621.0001.fits
SecZ=1.43
Focus=-6.443
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.316 -6.427 -4.585
T123=12.2 13.0 14.5
ALT/AZ=44.4 -128.9
fwAVG=3.06
sdW=47.1
fwW=3.02
sdS=56.3
fwS=2.83
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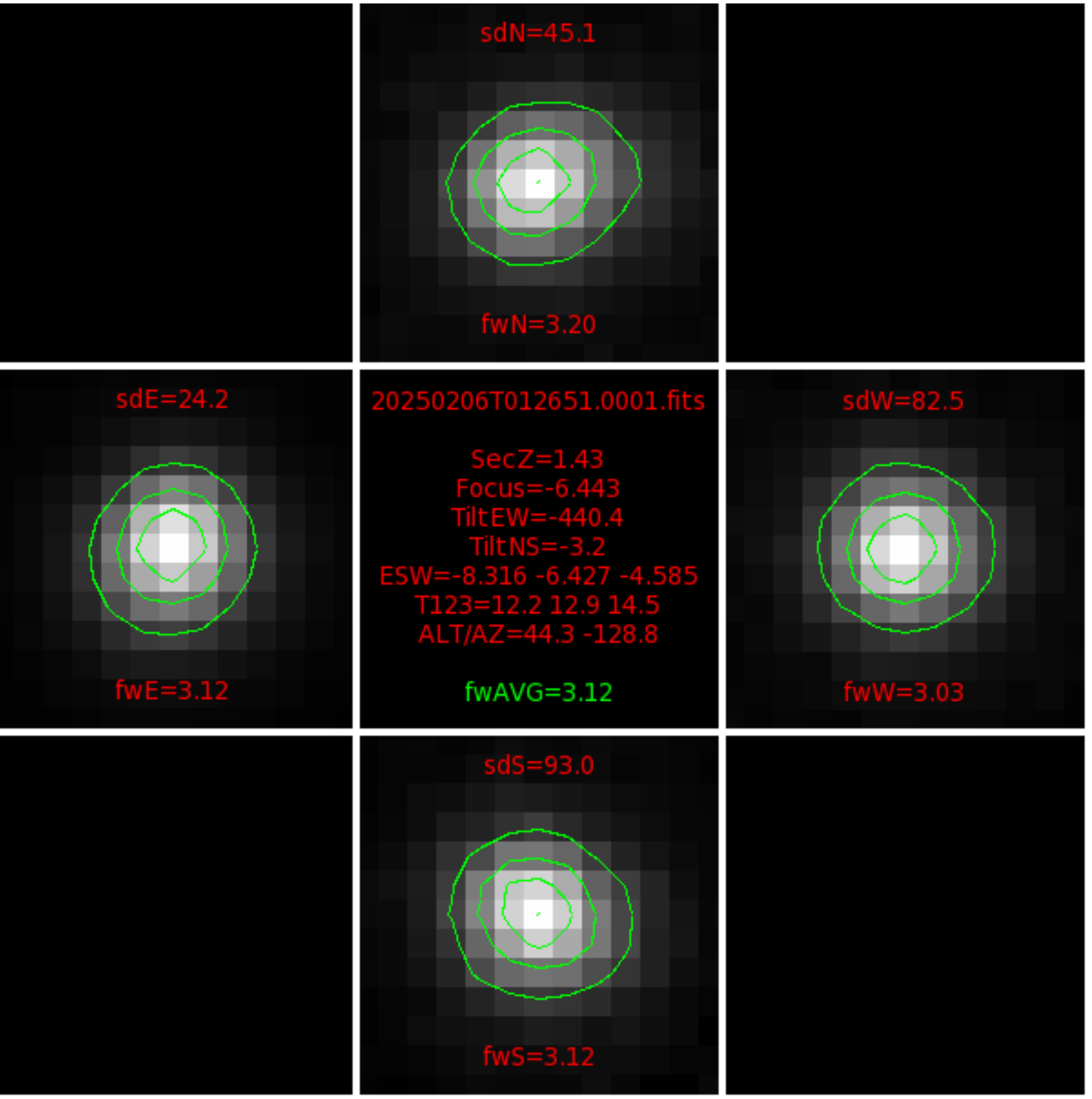
sdN=45.1
fwN=3.20
sdE=24.2
fwE=3.12
20250206T012651.0001.fits
SecZ=1.43
Focus=-6.443
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.316 -6.427 -4.585
T123=12.2 12.9 14.5
ALT/AZ=44.3 -128.8
fwAVG=3.12
sdW=82.5
fwW=3.03
sdS=93.0
fwS=3.12
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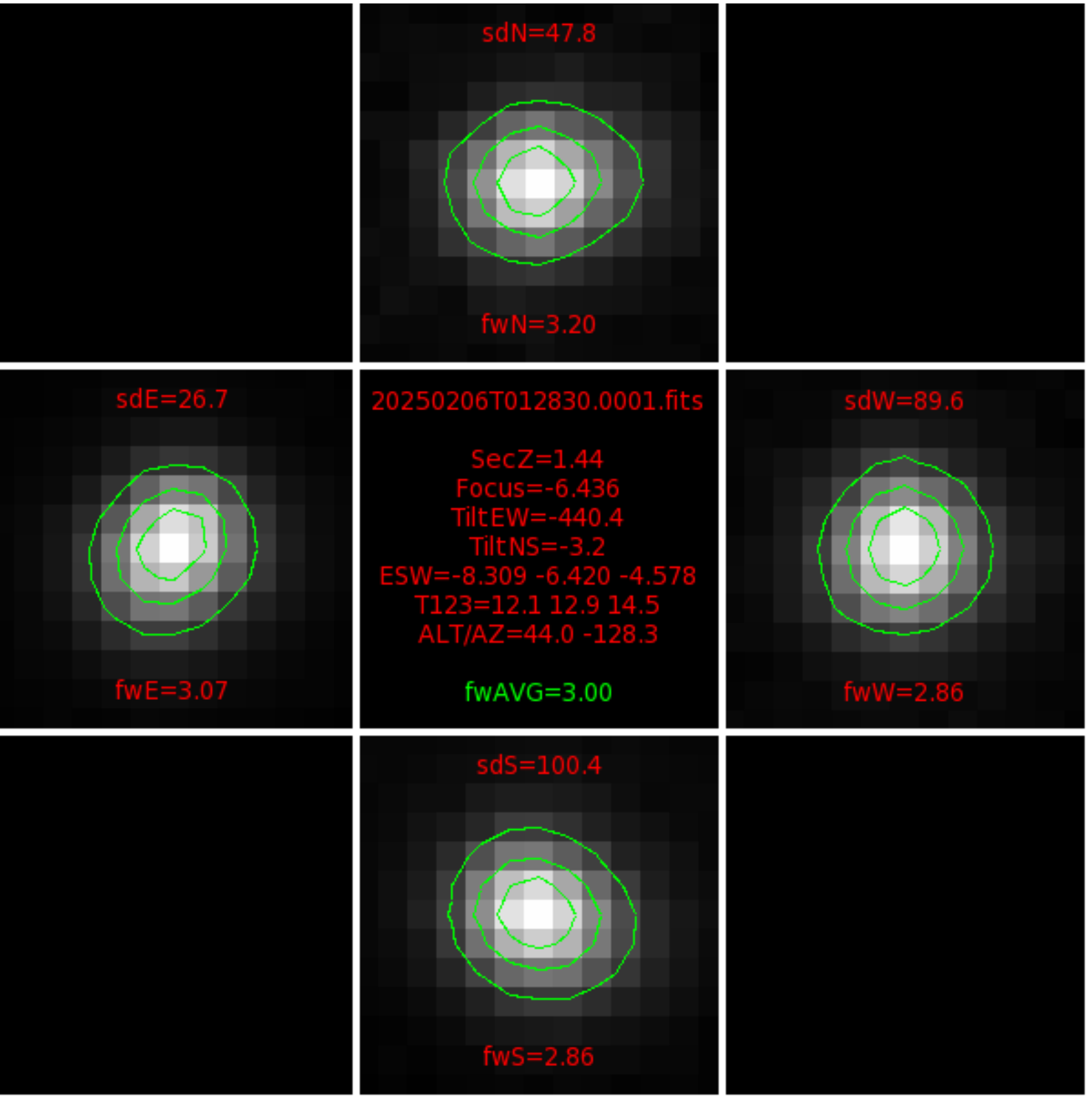
sdN=47.8
fwN=3.20
sdE=26.7
fwE=3.07
20250206T012830.0001.fits
SecZ=1.44
Focus=-6.436
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.309 -6.420 -4.578
T123=12.1 12.9 14.5
ALT/AZ=44.0 -128.3
fwAVG=3.00
sdW=89.6
fwW=2.86
sdS=100.4
fwS=2.86
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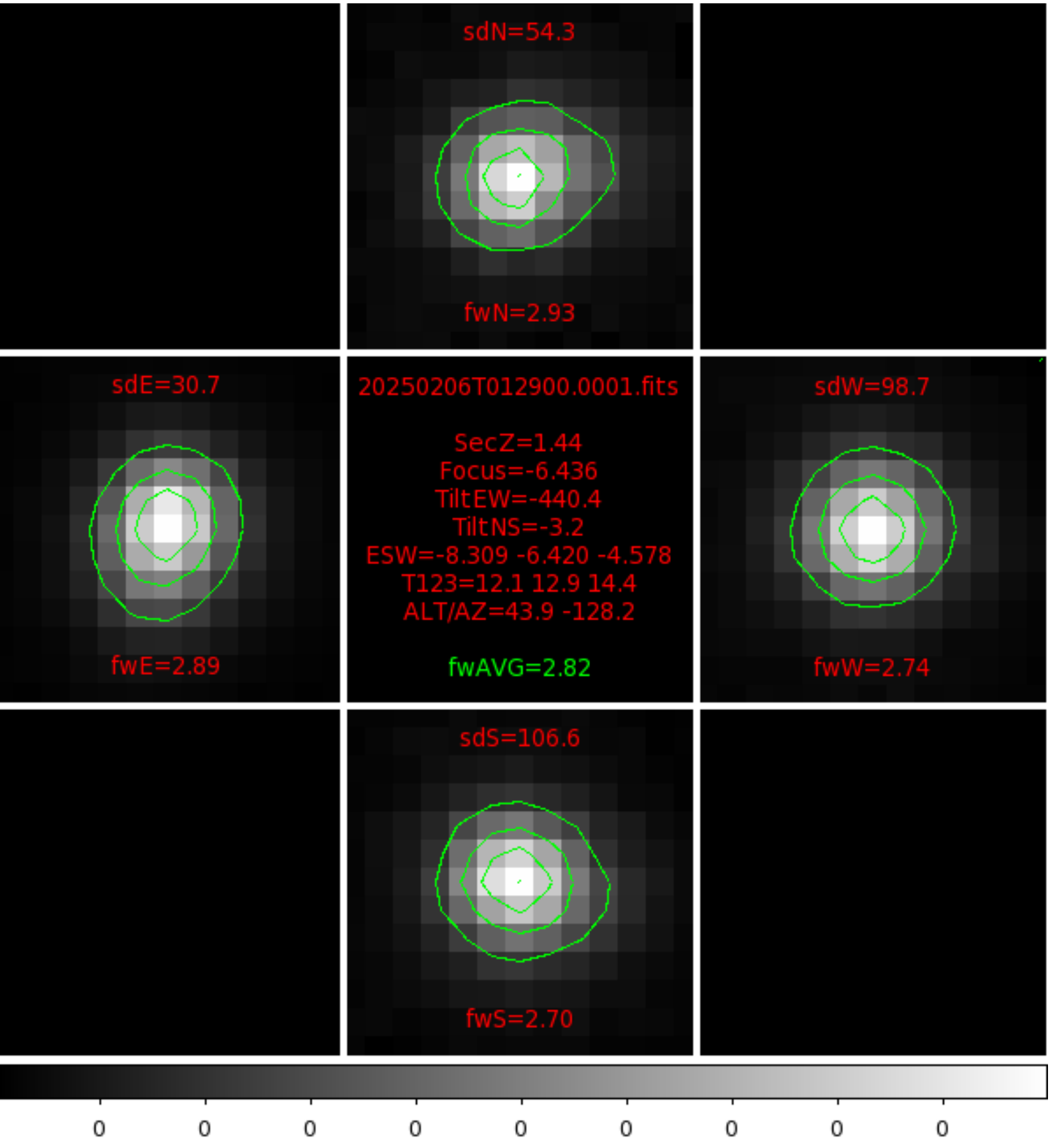
sdN=54.3
fwN=2.93
sdE=30.7
fwE=2.89
20250206T012900.0001.fits
SecZ=1.44
Focus=-6.436
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.309 -6.420 -4.578
T123=12.1 12.9 14.4
ALT/AZ=43.9 -128.2
fwAVG=2.82
sdW=98.7
fwW=2.74
sdS=106.6
fwS=2.70
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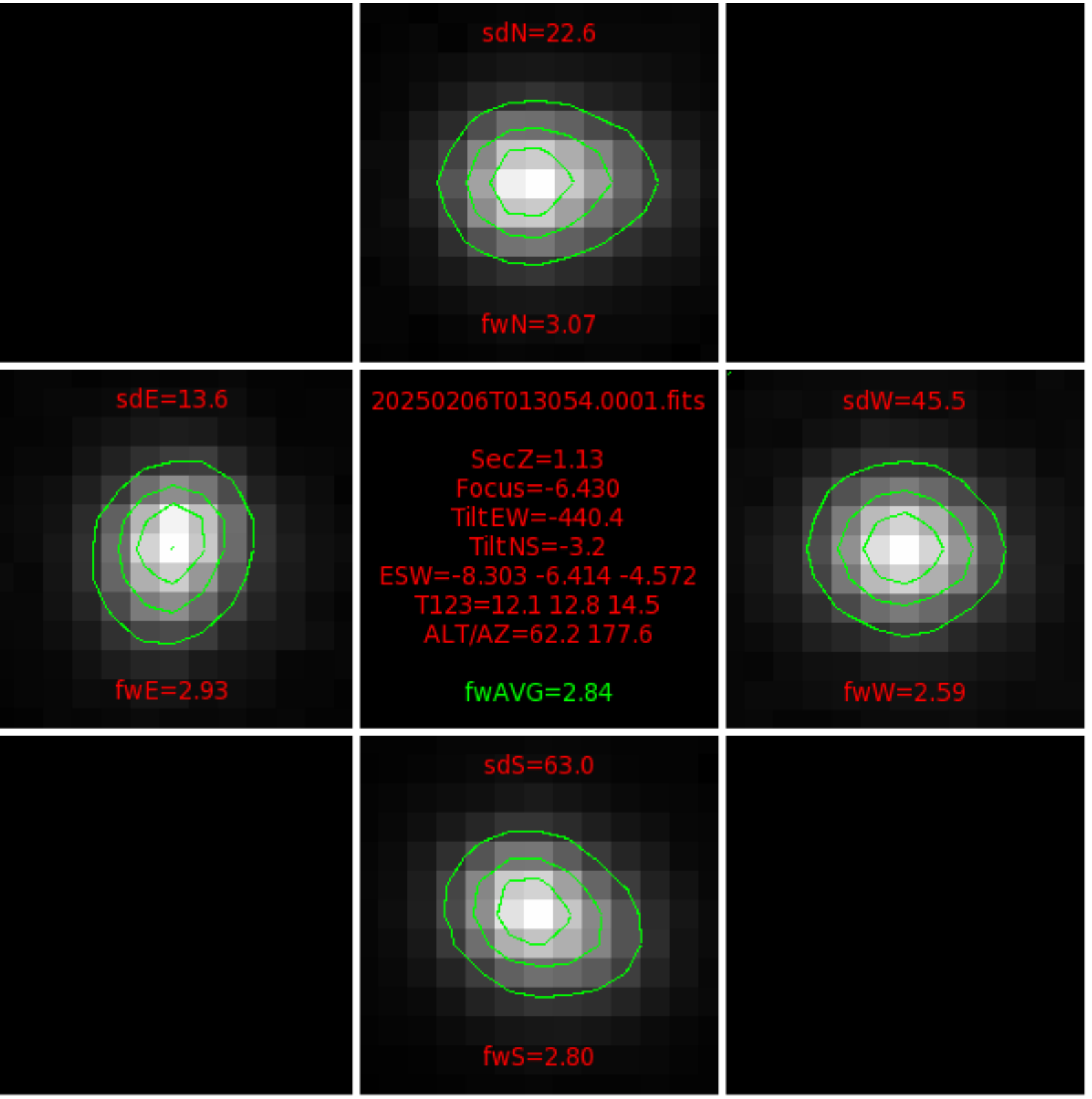
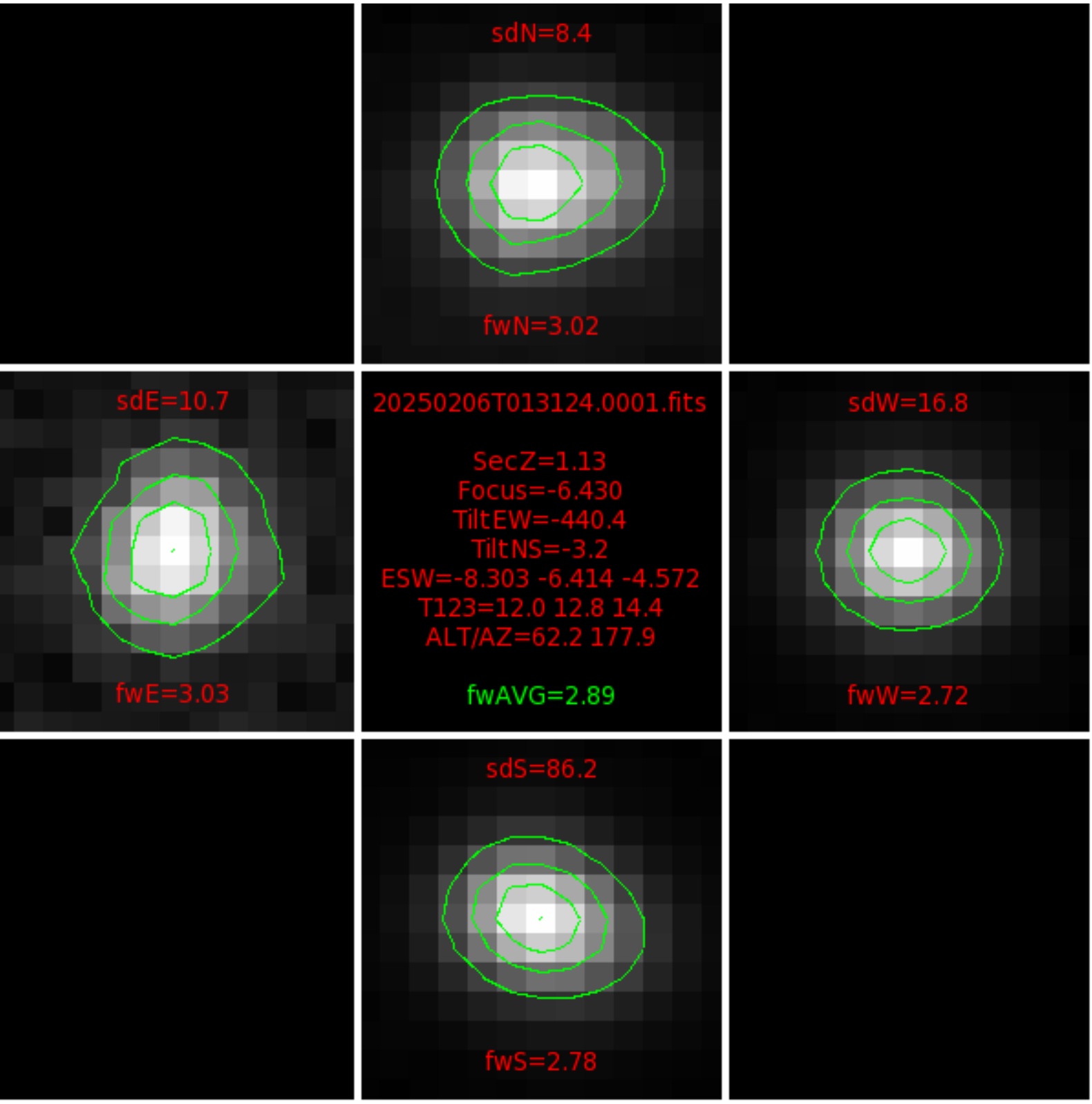

sdN=22.6
fwN=3.07
sdE=13.6
fwE=2.93
20250206T013054.0001.fits
SecZ=1.13
Focus=-6.430
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.303 -6.414 -4.572
T123=12.1 12.8 14.5
ALT/AZ=62.2 177.6
fwAVG=2.84
sdW=45.5
fwW=2.59
sdS=63.0
fwS=2.80
0 0 0 0 0 0 0 0 0


sdN=8.4
fwN=3.02
sdE=10.7
fwE=3.03
20250206T013124.0001.fits
SecZ=1.13
Focus=-6.430
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.303 -6.414 -4.572
T123=12.0 12.8 14.4
ALT/AZ=62.2 177.9
fwAVG=2.89
sdW=16.8
fwW=2.72
sdS=86.2
fwS=2.78
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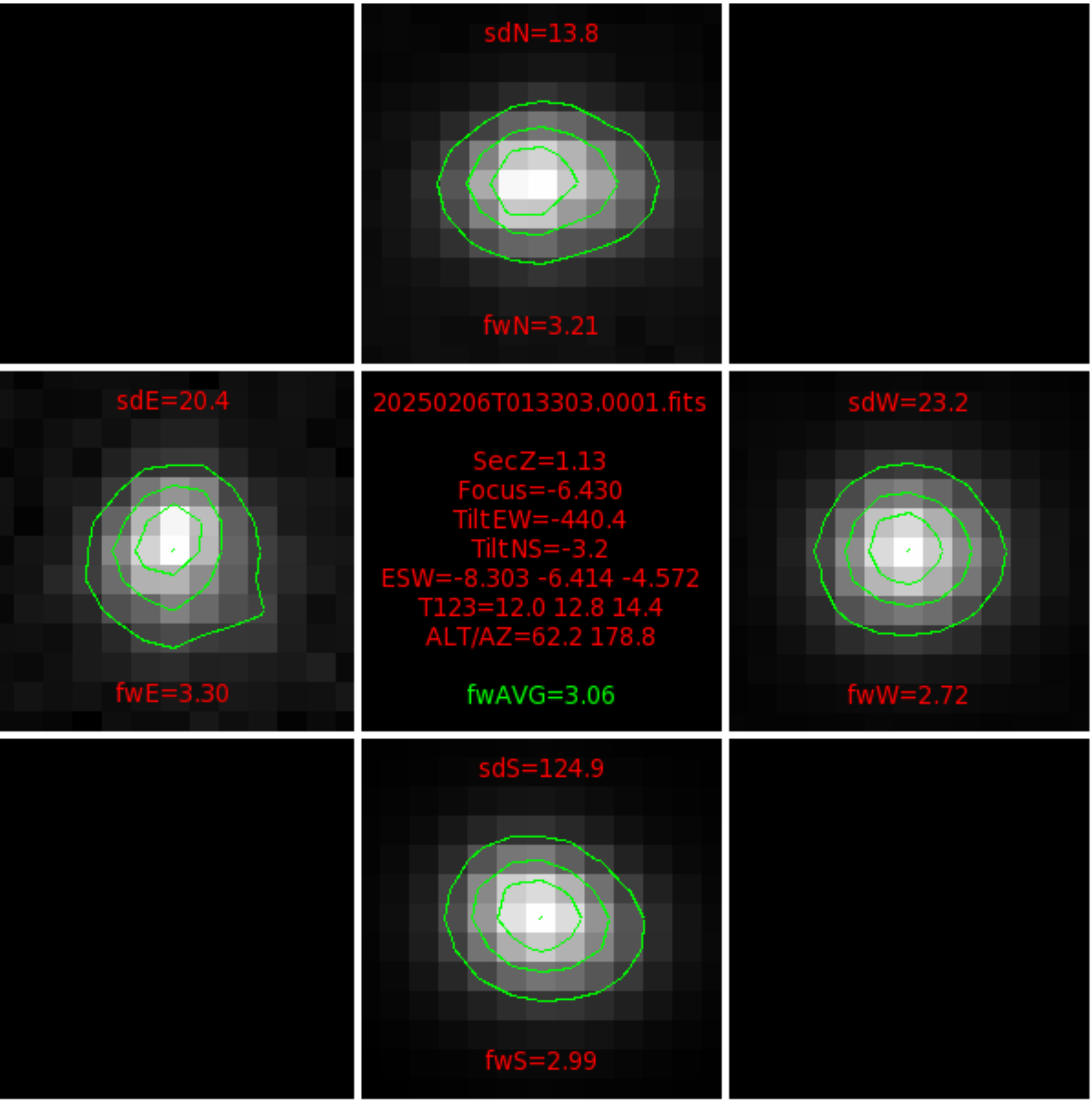
sdN=13.8
fwN=3.21
sdE=20.4
fwE=3.30
20250206T013303.0001.fits
SecZ=1.13
Focus=-6.430
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.303 -6.414 -4.572
T123=12.0 12.8 14.4
ALT/AZ=62.2 178.8
fwAVG=3.06
sdW=23.2
fwW=2.72
sdS=124.9
fwS=2.99
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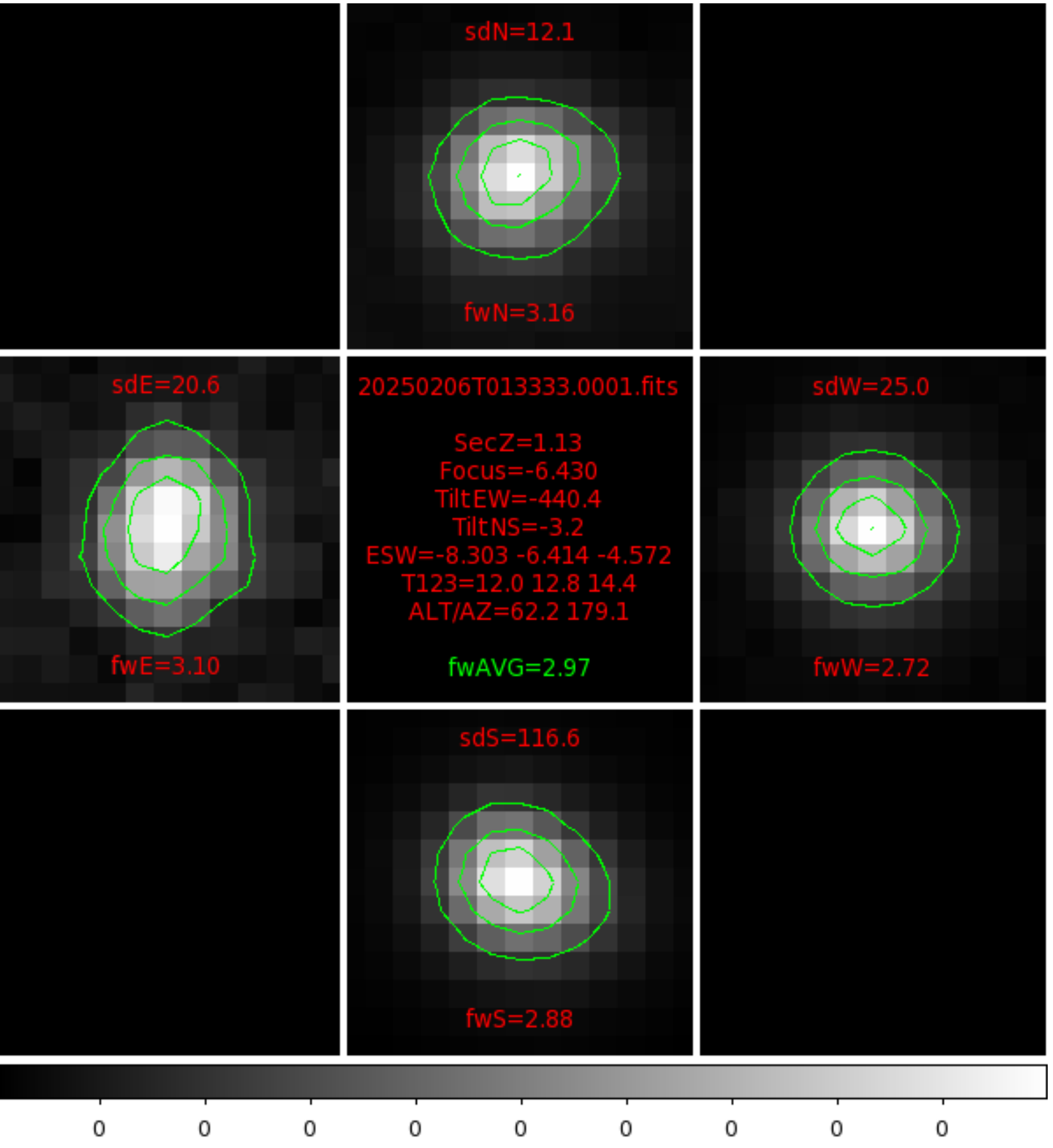
sdN=12.1
fwN=3.16
sdE=20.6
fwE=3.10
20250206T013333.0001.fits
SecZ=1.13
Focus=-6.430
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.303 -6.414 -4.572
T123=12.0 12.8 14.4
ALT/AZ=62.2 179.1
fwAVG=2.97
sdW=25.0
fwW=2.72
sdS=116.6
fwS=2.88
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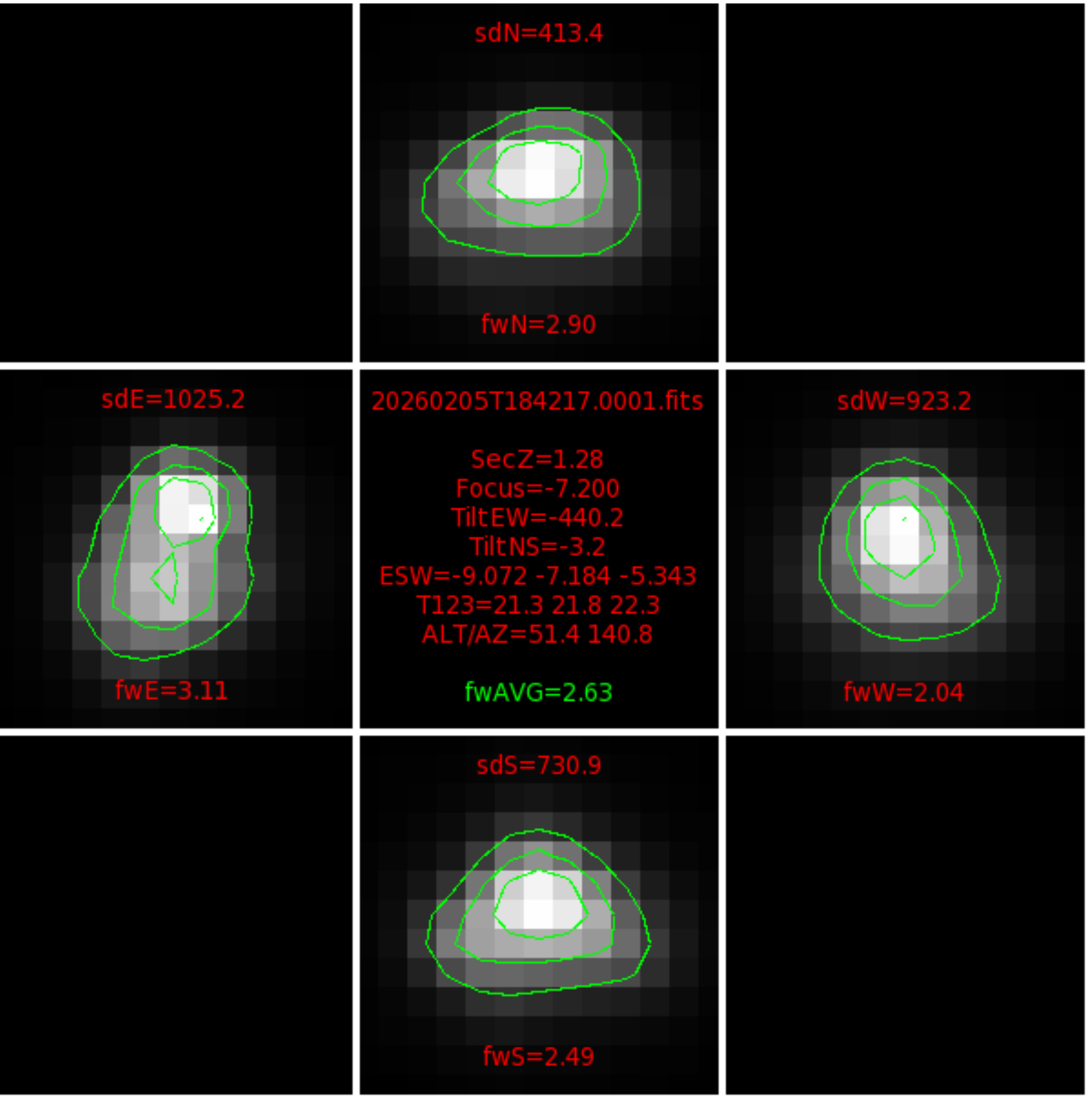
sdN=413.4
fwN=2.90
sdE=1025.2
fwE=3.11
20260205T184217.0001.fits
SecZ=1.28
Focus=-7.200
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.072 -7.184 -5.343
T123=21.3 21.8 22.3
ALT/AZ=51.4 140.8
fwAVG=2.63
sdW=923.2
fwW=2.04
sdS=730.9
fwS=2.49
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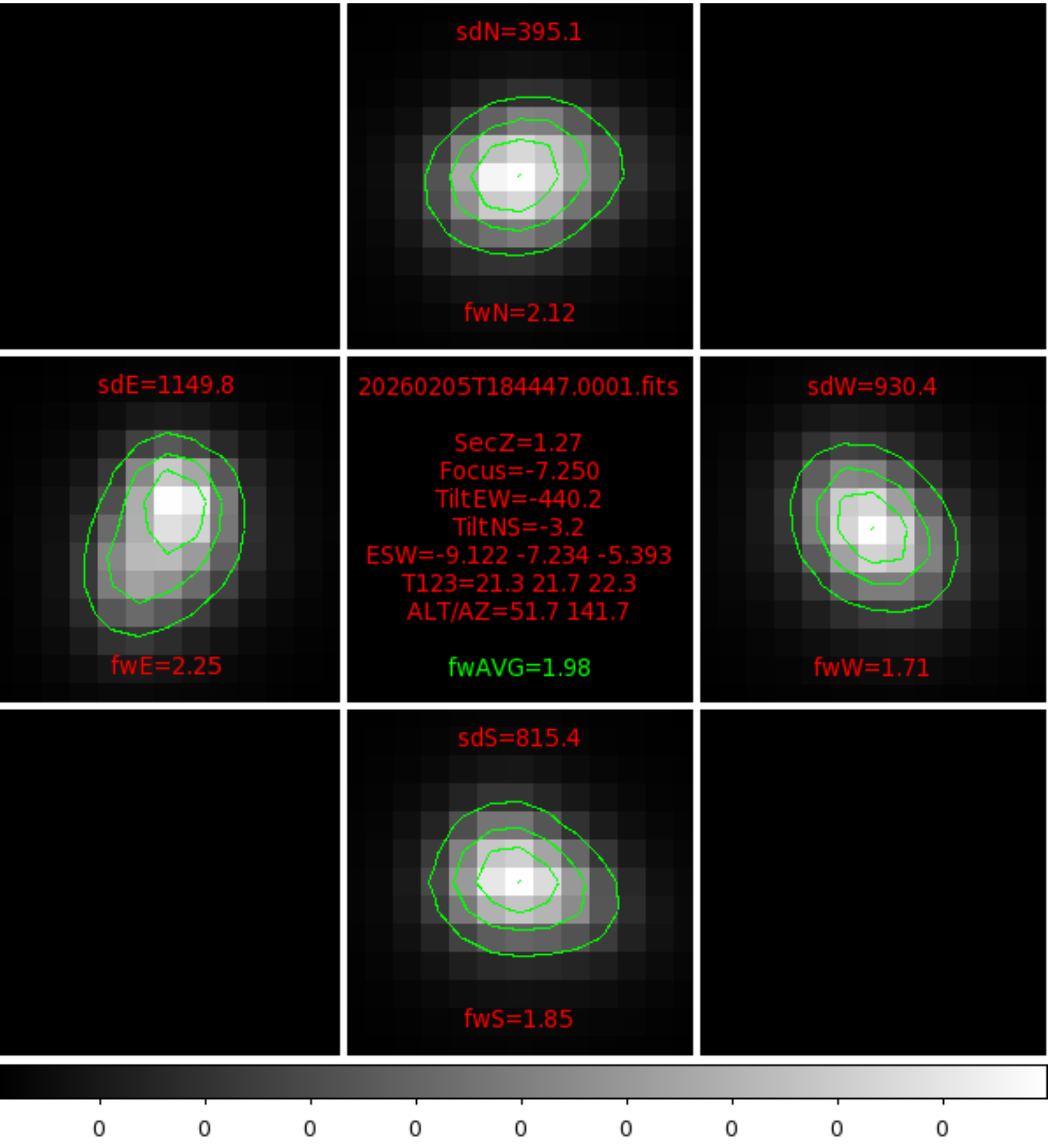
sdN=395.1
fwN=2.12
sdE=1149.8
fwE=2.25
20260205T184447.0001.fits
SecZ=1.27
Focus=-7.250
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.122 -7.234 -5.393
T123=21.3 21.7 22.3
ALT/AZ=51.7 141.7
fwAVG=1.98
sdW=930.4
fwW=1.71
sdS=815.4
fwS=1.85
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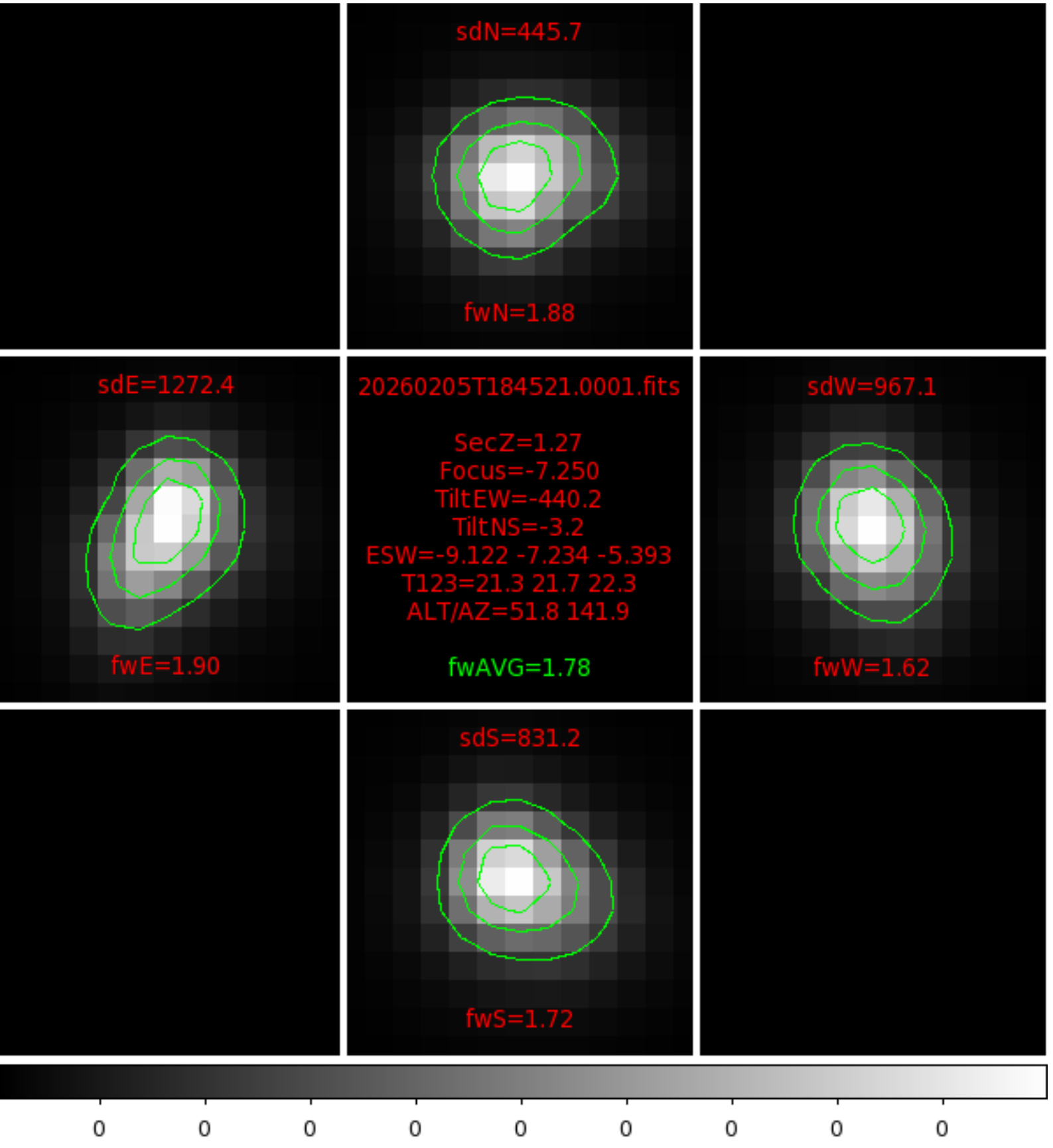
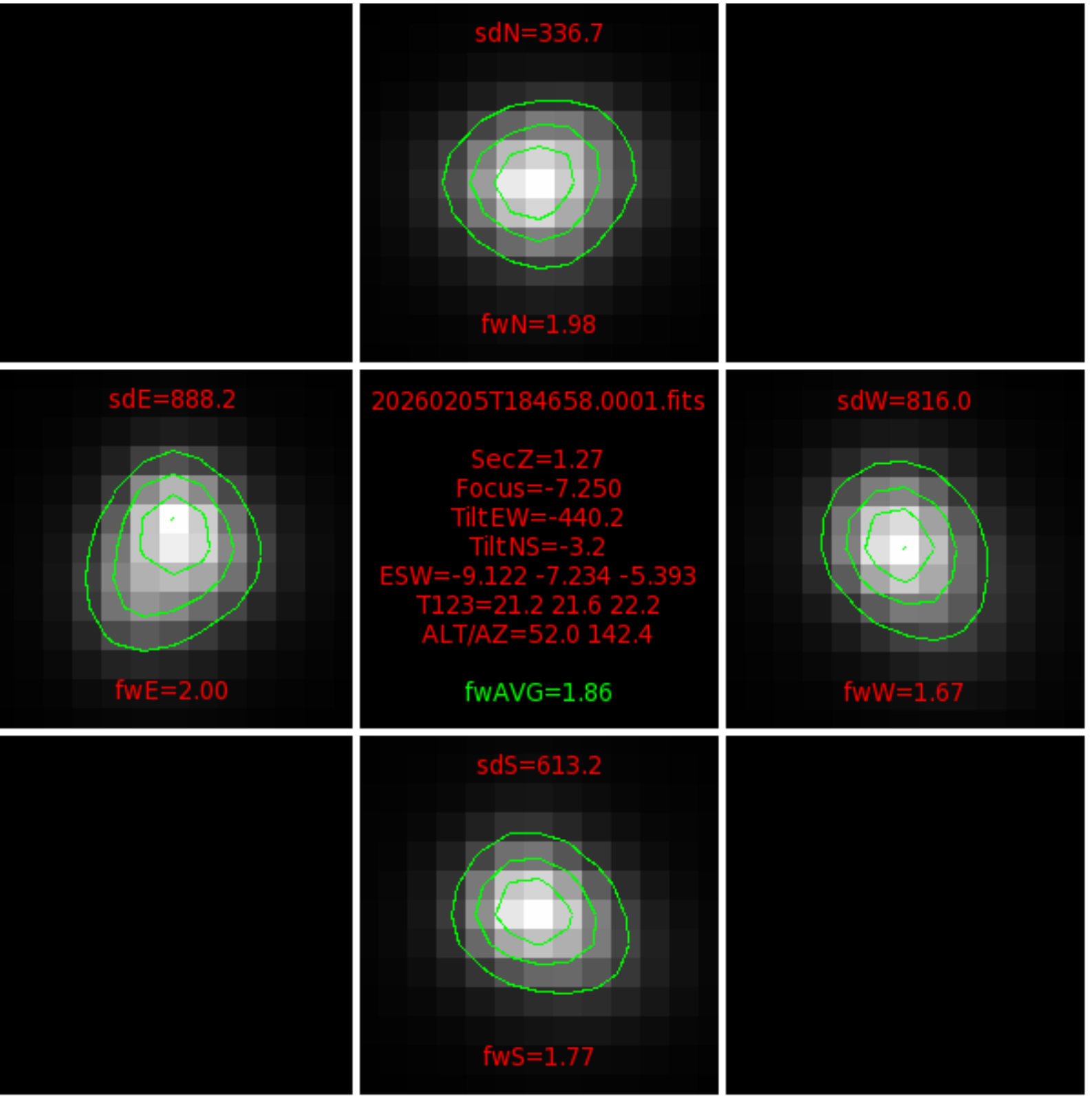
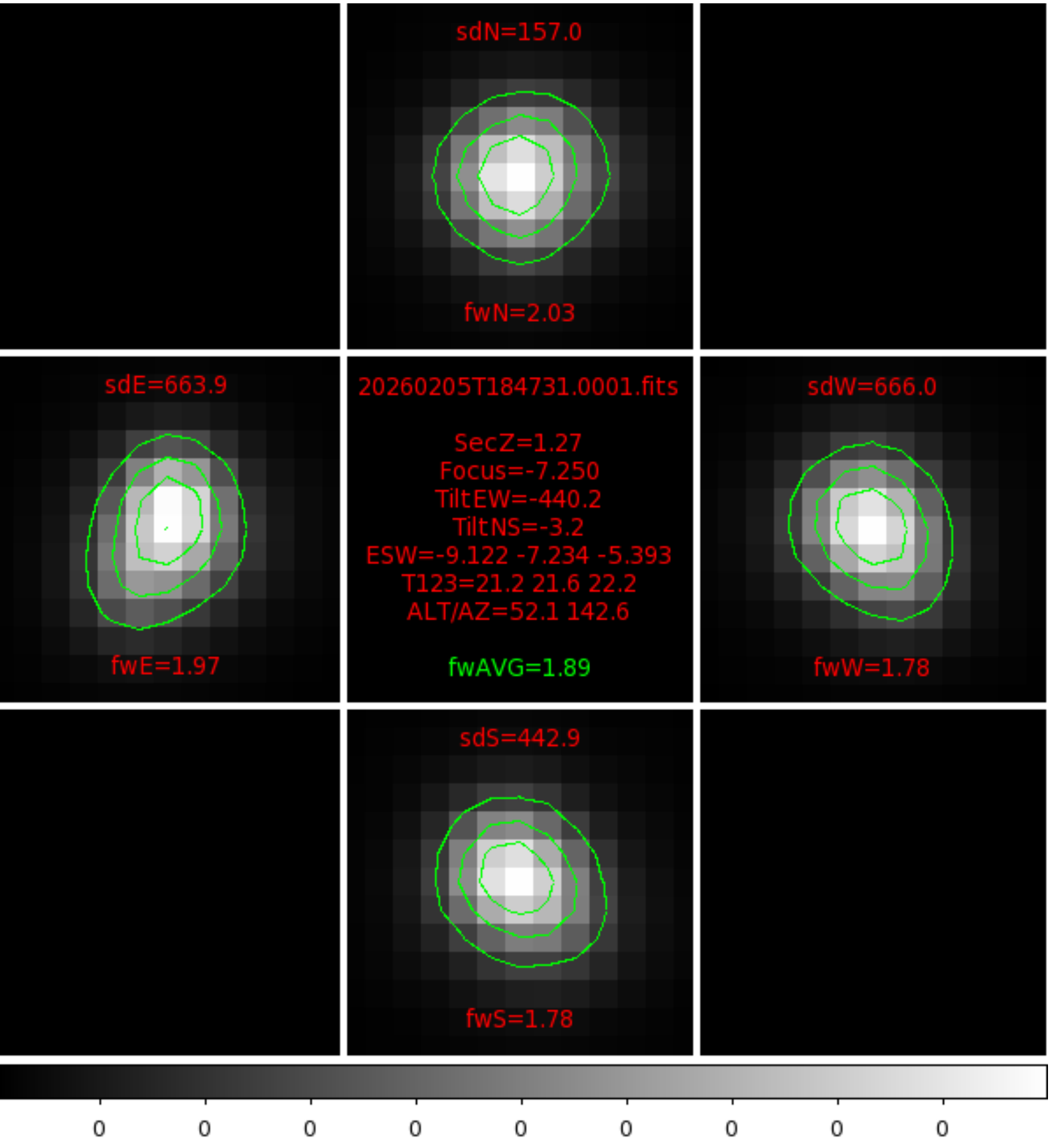
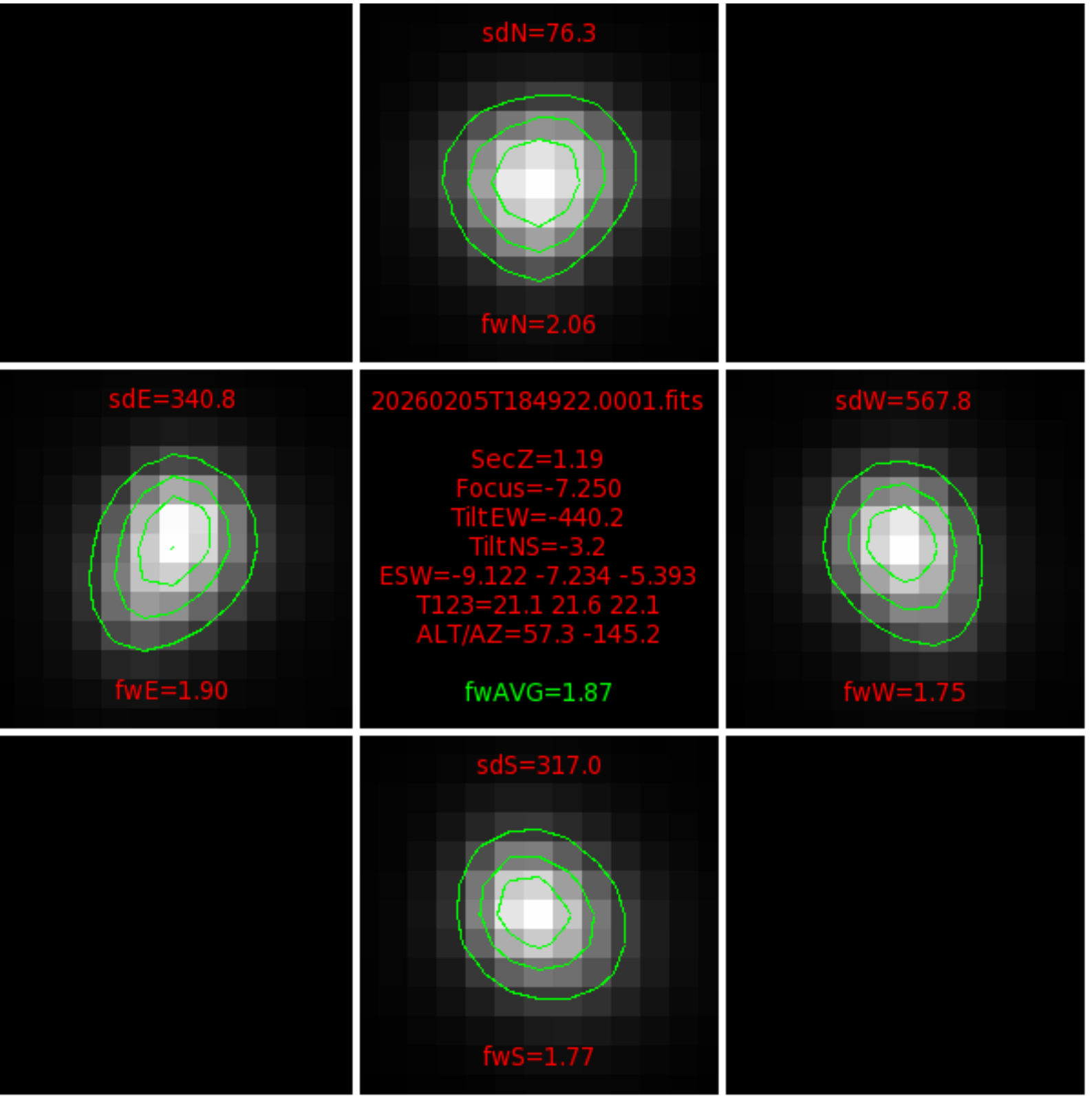
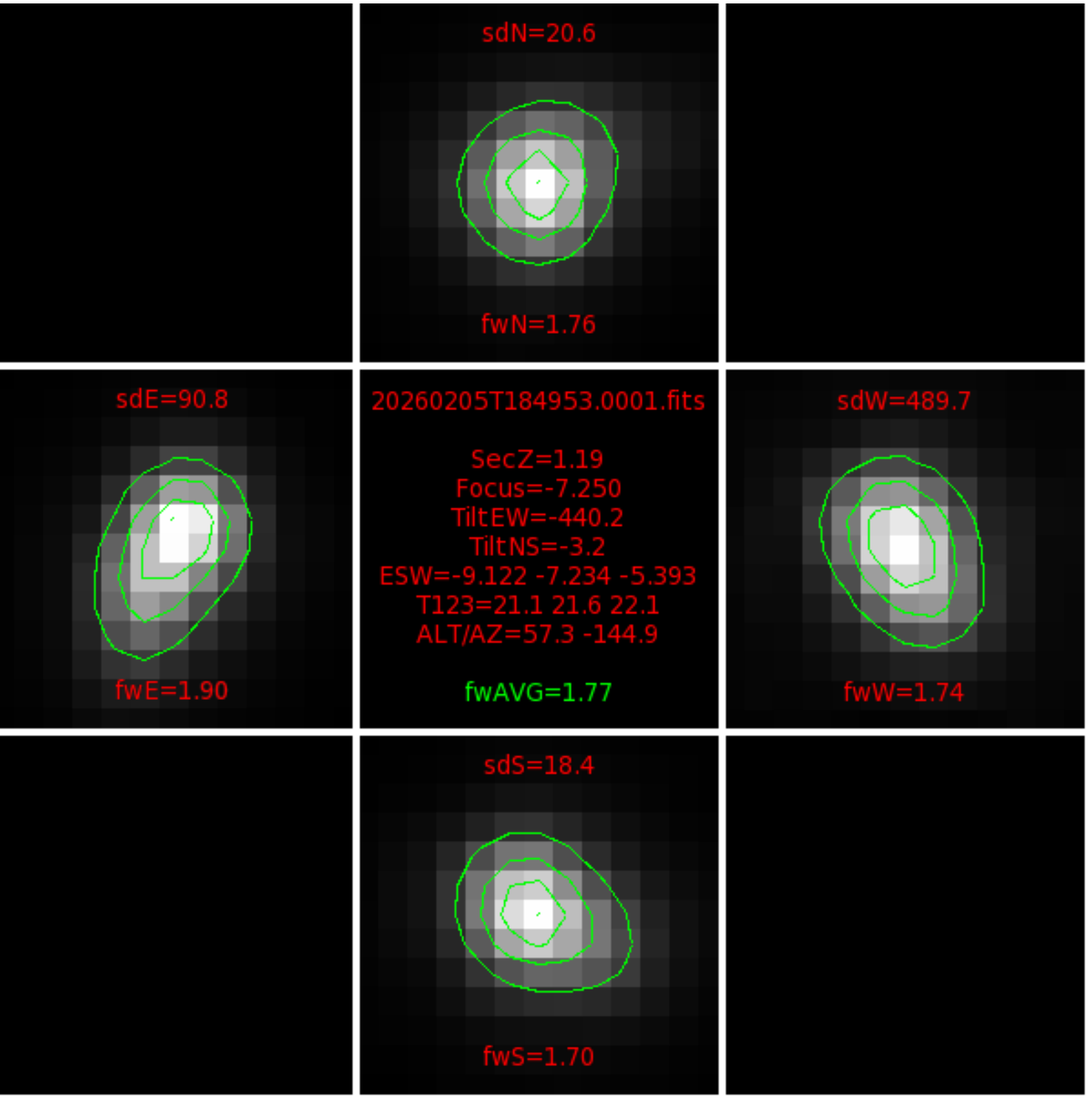
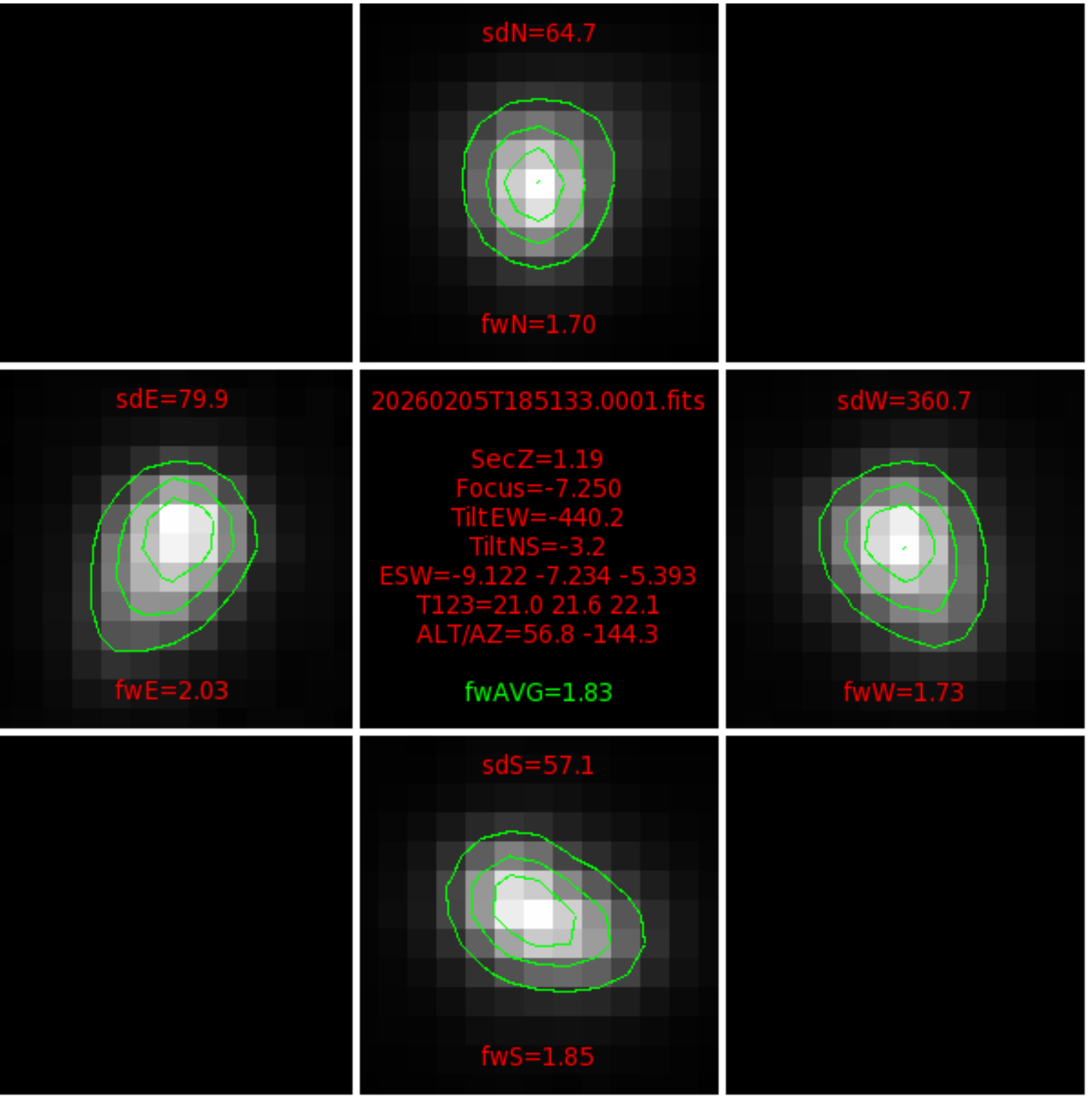

sdN=445.7
fwN=1.88
sdE=1272.4
fwE=1.90
20260205T184521.0001.fits
SecZ=1.27
Focus=-7.250
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.122 -7.234 -5.393
T123=21.3 21.7 22.3
ALT/AZ=51.8 141.9
fwAVG=1.78
sdW=967.1
fwW=1.62
sdS=831.2
fwS=1.72
0 0 0 0 0 0 0 0 0

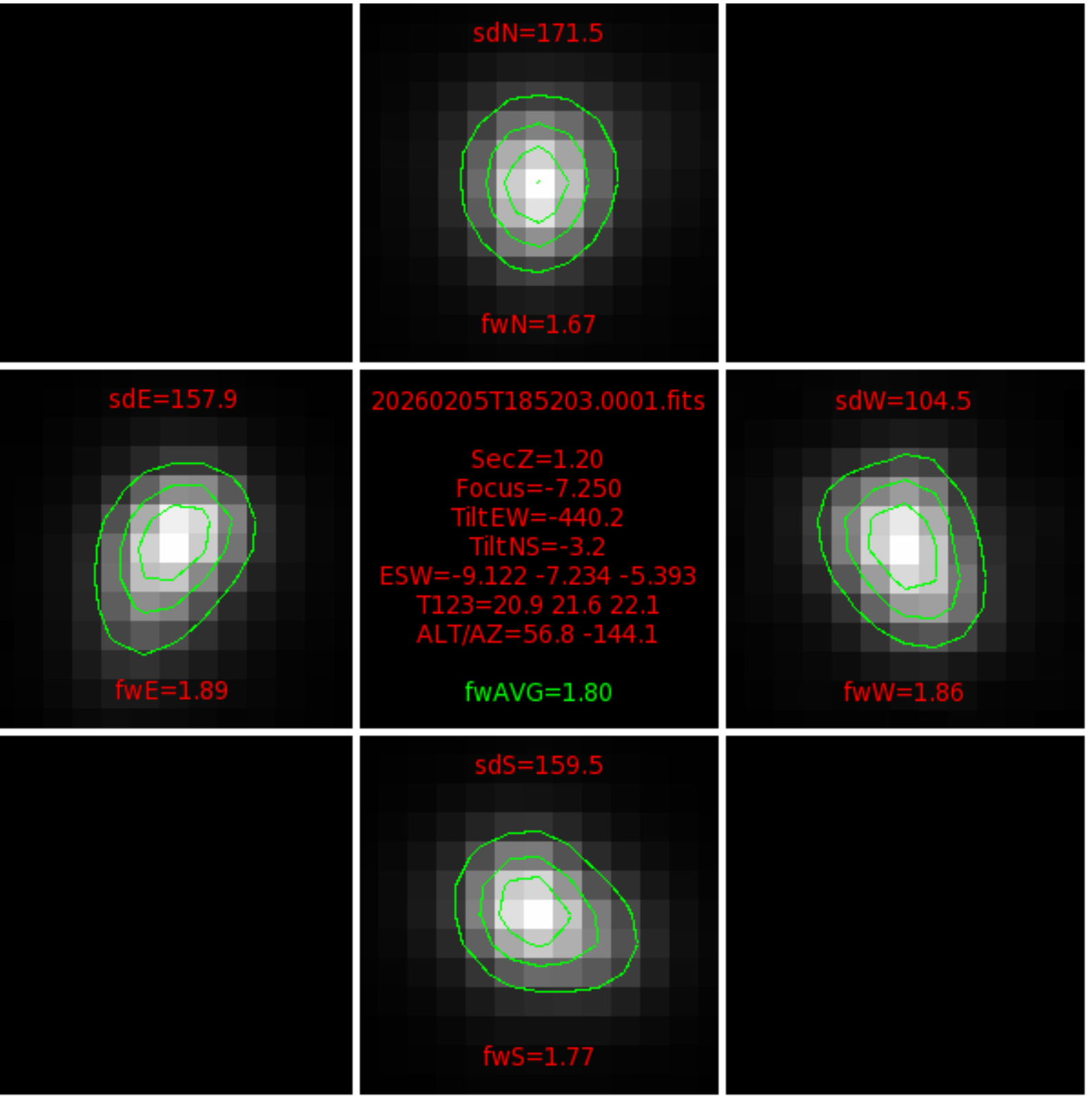

sdN=336.7
fwN=1.98
sdE=888.2
fwE=2.00
20260205T184658.0001.fits
SecZ=1.27
Focus=-7.250
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.122 -7.234 -5.393
T123=21.2 21.6 22.2
ALT/AZ=52.0 142.4
fwAVG=1.86
sdW=816.0
fwW=1.67
sdS=613.2
fwS=1.77
0 0 0 0 0 0 0 0 0

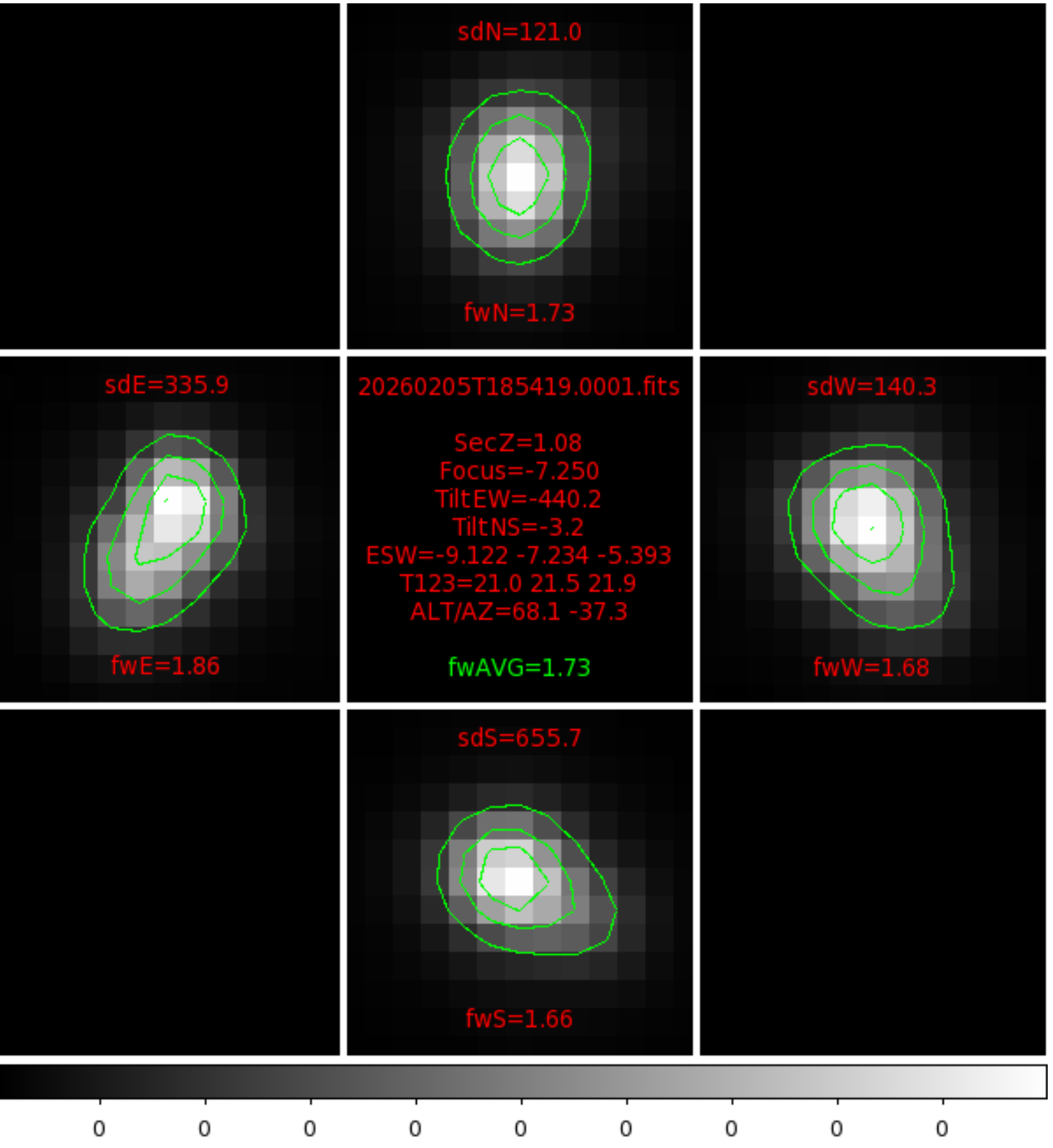

sdN=157.0
fwN=2.03
sdE=663.9
fwE=1.97
20260205T184731.0001.fits
SecZ=1.27
Focus=-7.250
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.122 -7.234 -5.393
T123=21.2 21.6 22.2
ALT/AZ=52.1 142.6
fwAVG=1.89
sdW=666.0
fwW=1.78
sdS=442.9
fwS=1.78
0 0 0 0 0 0 0 0 0

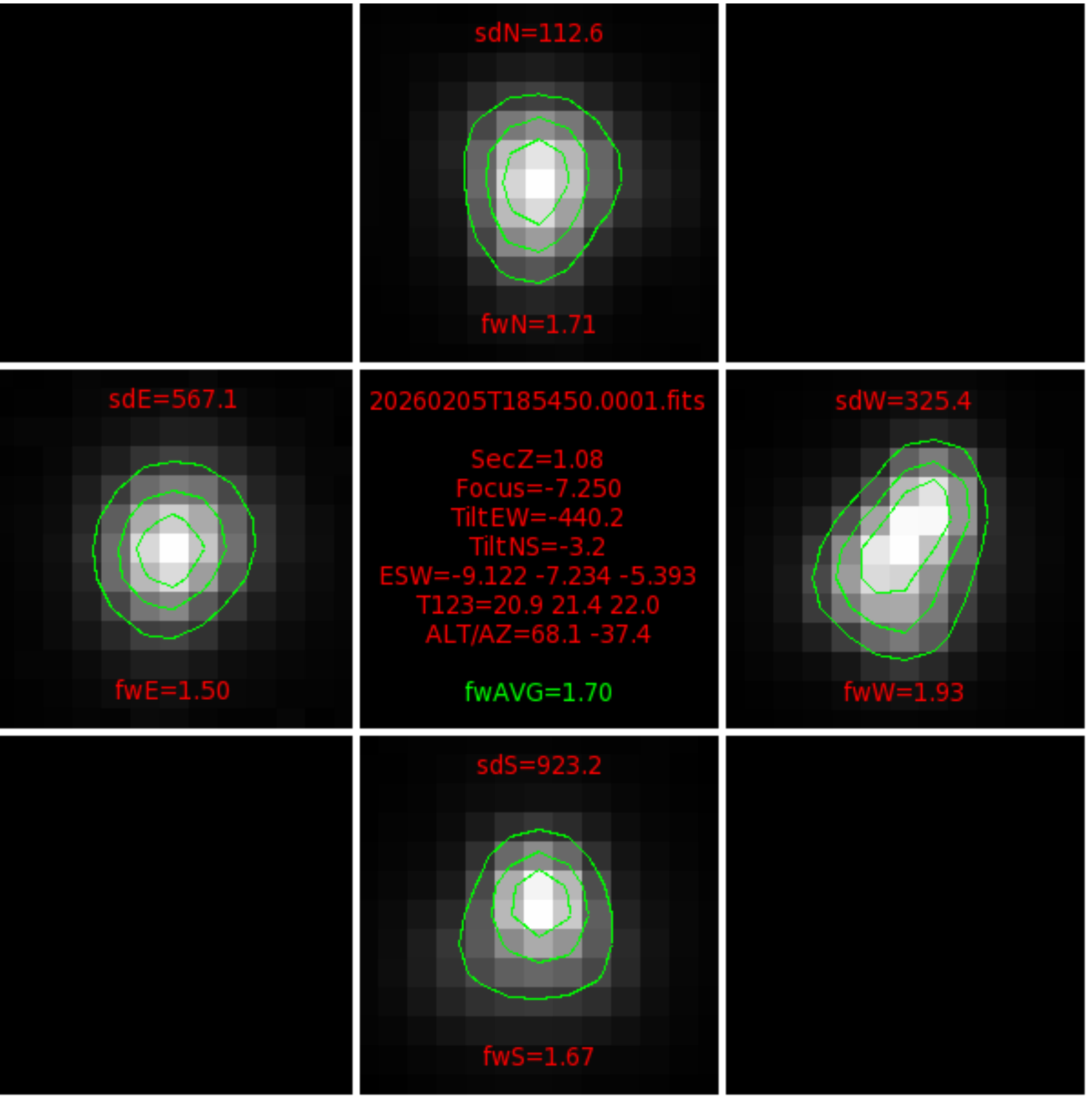

sdN=76.3
fwN=2.06
sdE=340.8
fwE=1.90
20260205T184922.0001.fits
SecZ=1.19
Focus=-7.250
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.122 -7.234 -5.393
T123=21.1 21.6 22.1
ALT/AZ=57.3 -145.2
fwAVG=1.87
sdW=567.8
fwW=1.75
sdS=317.0
fwS=1.77
0 0 0 0 0 0 0 0 0

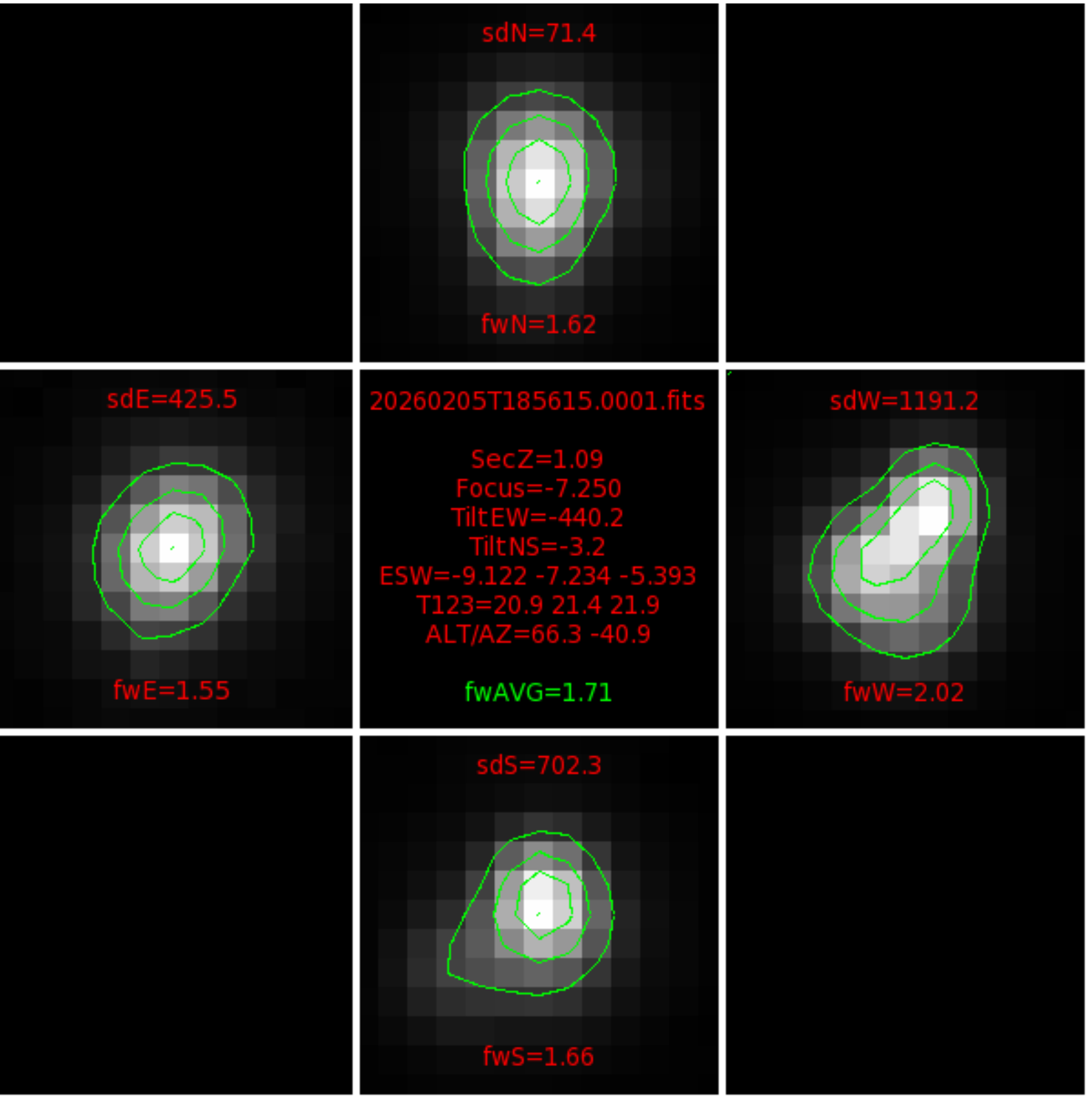

sdN=20.6
fwN=1.76
sdE=90.8
fwE=1.90
20260205T184953.0001.fits
SecZ=1.19
Focus=-7.250
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.122 -7.234 -5.393
T123=21.1 21.6 22.1
ALT/AZ=57.3 -144.9
fwAVG=1.77
sdW=489.7
fwW=1.74
sdS=18.4
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=64.7
fwN=1.70
sdE=79.9
fwE=2.03
20260205T185133.0001.fits
SecZ=1.19
Focus=-7.250
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.122 -7.234 -5.393
T123=21.0 21.6 22.1
ALT/AZ=56.8 -144.3
fwAVG=1.83
sdW=360.7
fwW=1.73
sdS=57.1
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=171.5
fwN=1.67
sdE=157.9
fwE=1.89
20260205T185203.0001.fits
SecZ=1.20
Focus=-7.250
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.122 -7.234 -5.393
T123=20.9 21.6 22.1
ALT/AZ=56.8 -144.1
fwAVG=1.80
sdW=104.5
fwW=1.86
sdS=159.5
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=121.0
fwN=1.73
sdE=335.9
fwE=1.86
20260205T185419.0001.fits
SecZ=1.08
Focus=-7.250
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.122 -7.234 -5.393
T123=21.0 21.5 21.9
ALT/AZ=68.1 -37.3
fwAVG=1.73
sdW=140.3
fwW=1.68
sdS=655.7
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=112.6
fwN=1.71
sdE=567.1
fwE=1.50
20260205T185450.0001.fits
SecZ=1.08
Focus=-7.250
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.122 -7.234 -5.393
T123=20.9 21.4 22.0
ALT/AZ=68.1 -37.4
fwAVG=1.70
sdW=325.4
fwW=1.93
sdS=923.2
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=71.4
fwN=1.62
sdE=425.5
fwE=1.55
20260205T185615.0001.fits
SecZ=1.09
Focus=-7.250
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.122 -7.234 -5.393
T123=20.9 21.4 21.9
ALT/AZ=66.3 -40.9
fwAVG=1.71
sdW=1191.2
fwW=2.02
sdS=702.3
fwS=1.66
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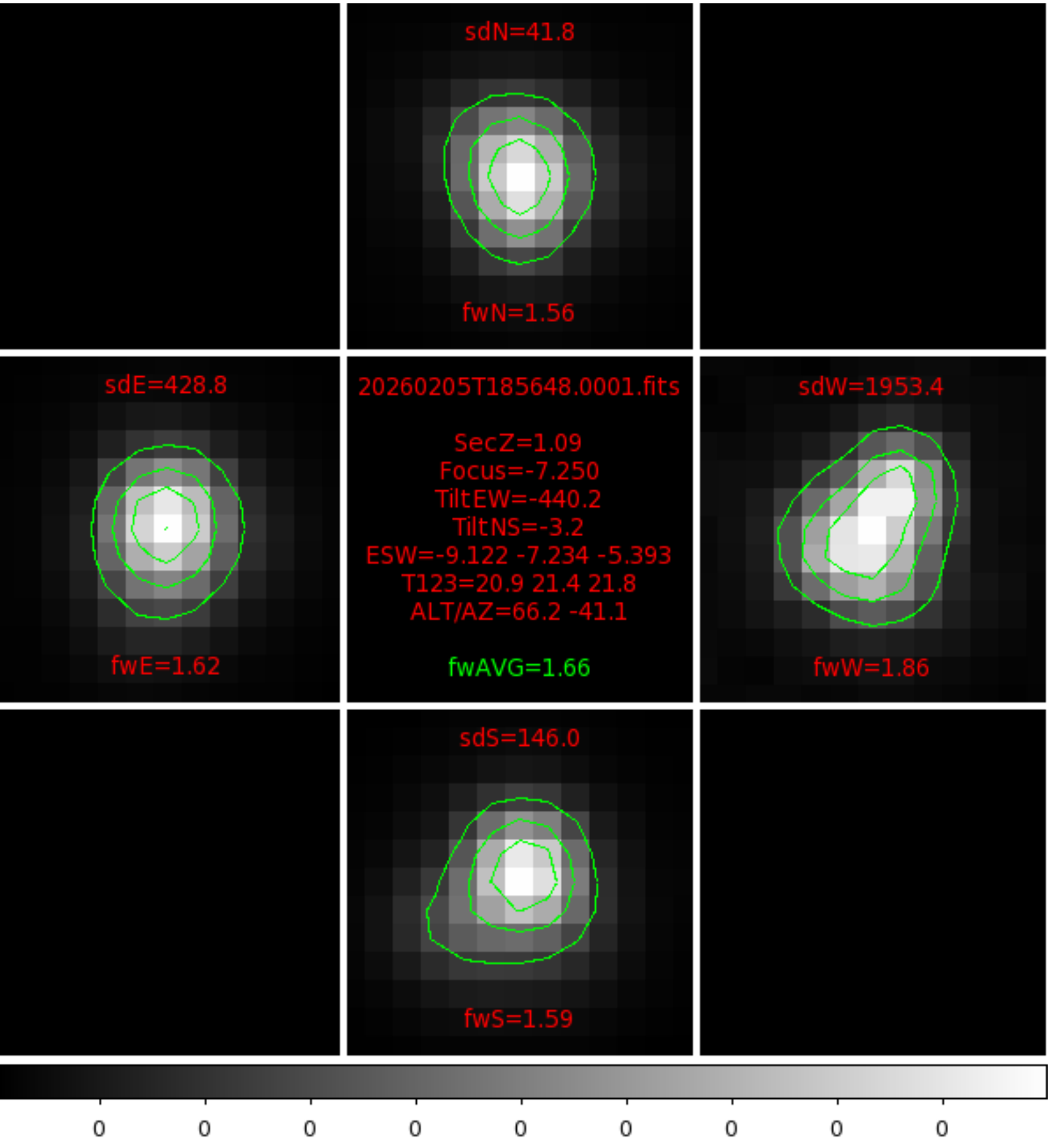
sdN=41.8
fwN=1.56
sdE=428.8
fwE=1.62
20260205T185648.0001.fits
SecZ=1.09
Focus=-7.250
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.122 -7.234 -5.393
T123=20.9 21.4 21.8
ALT/AZ=66.2 -41.1
fwAVG=1.66
sdW=1953.4
fwW=1.86
sdS=146.0
fwS=1.59
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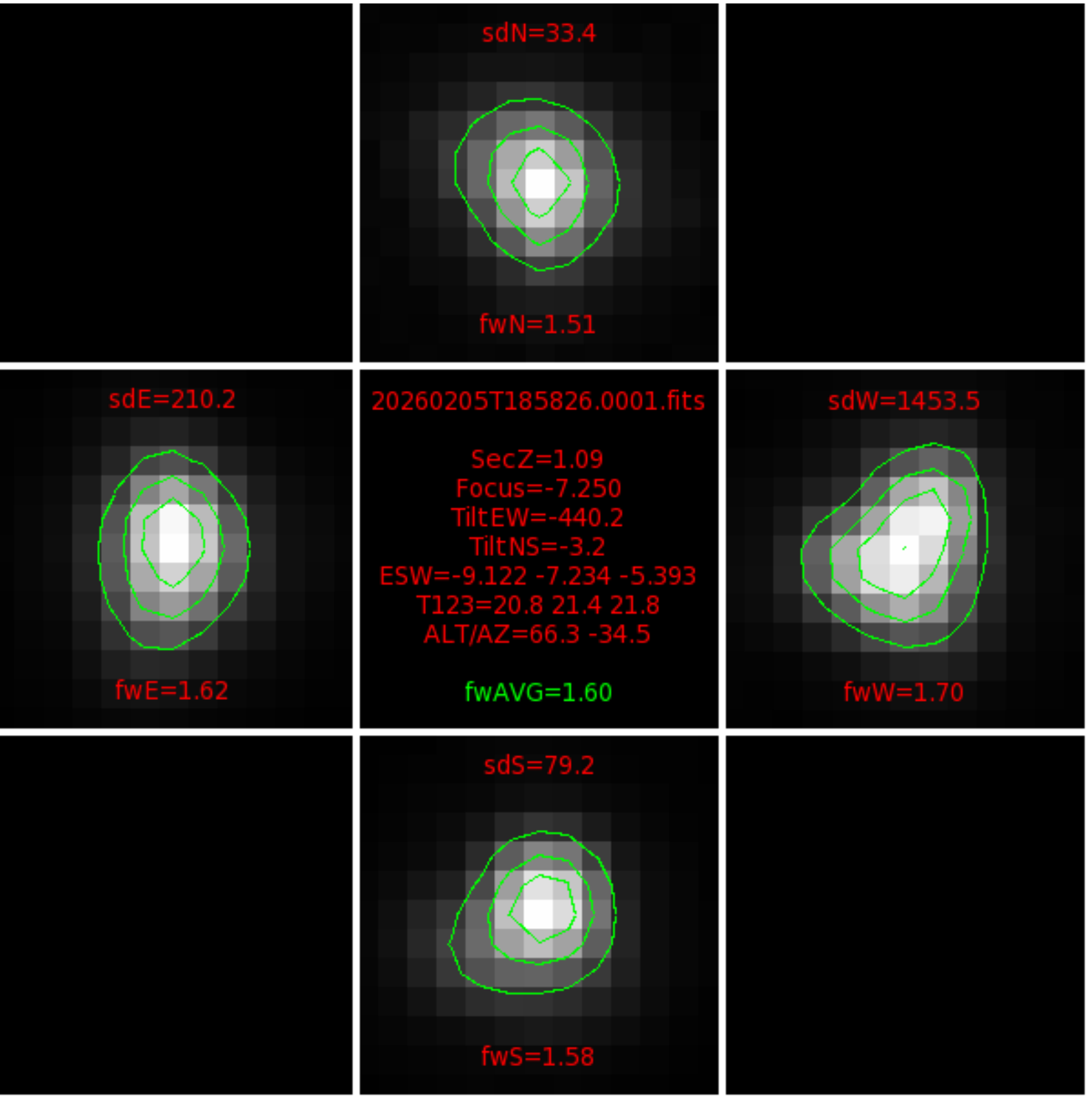
sdN=33.4
fwN=1.51
sdE=210.2
fwE=1.62
20260205T185826.0001.fits
SecZ=1.09
Focus=-7.250
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.122 -7.234 -5.393
T123=20.8 21.4 21.8
ALT/AZ=66.3 -34.5
fwAVG=1.60
sdW=1453.5
fwW=1.70
sdS=79.2
fwS=1.58
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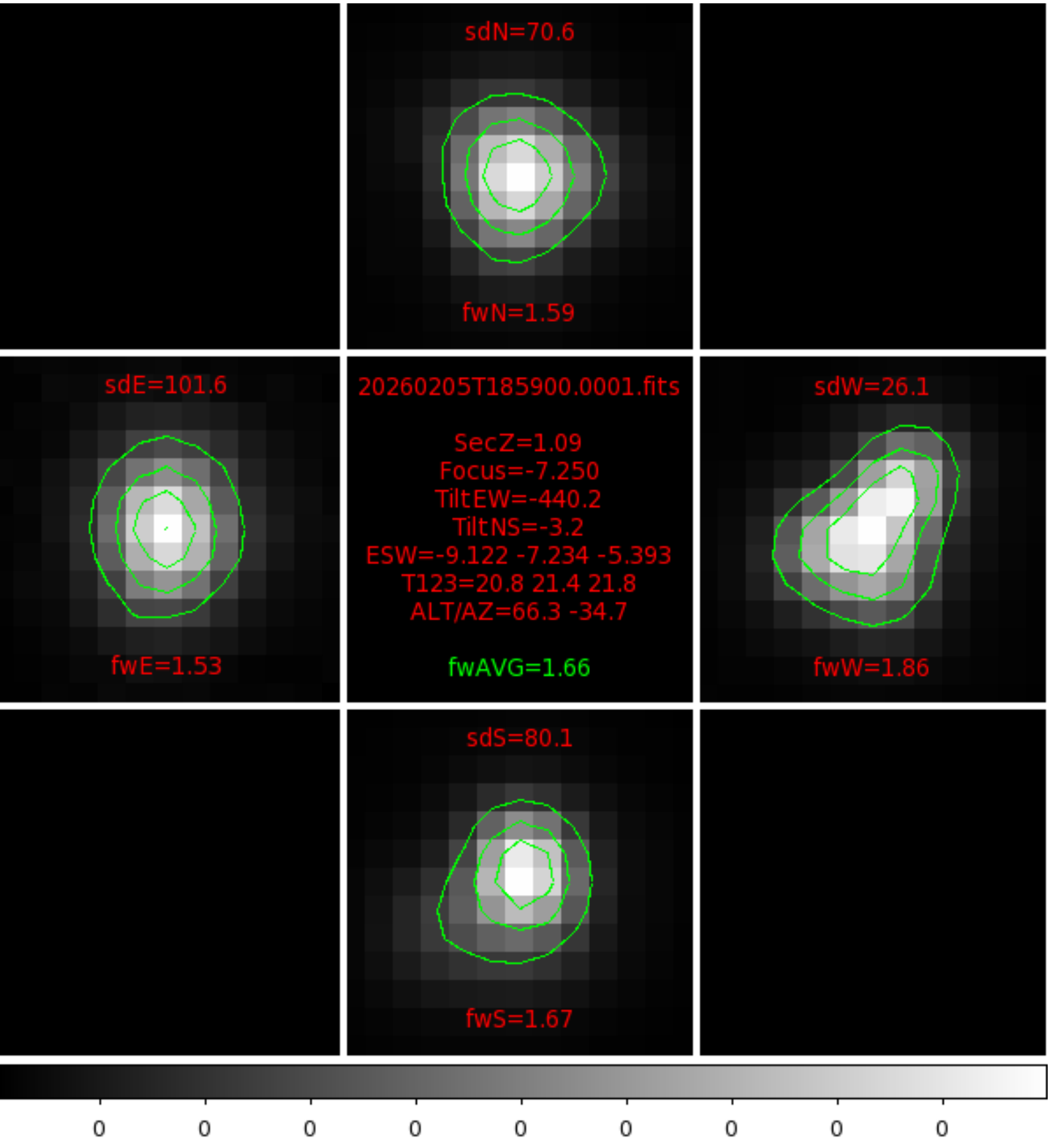
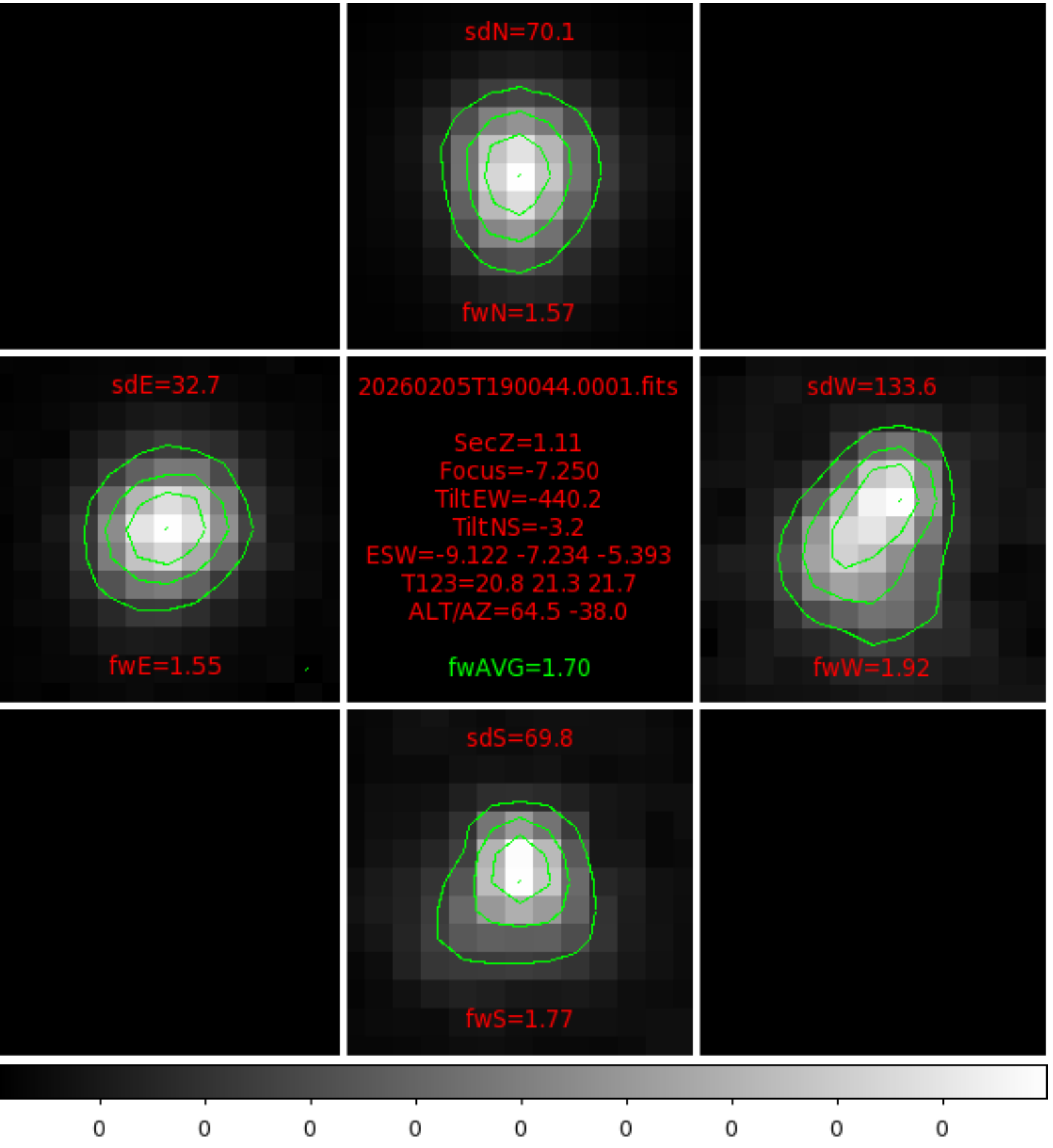
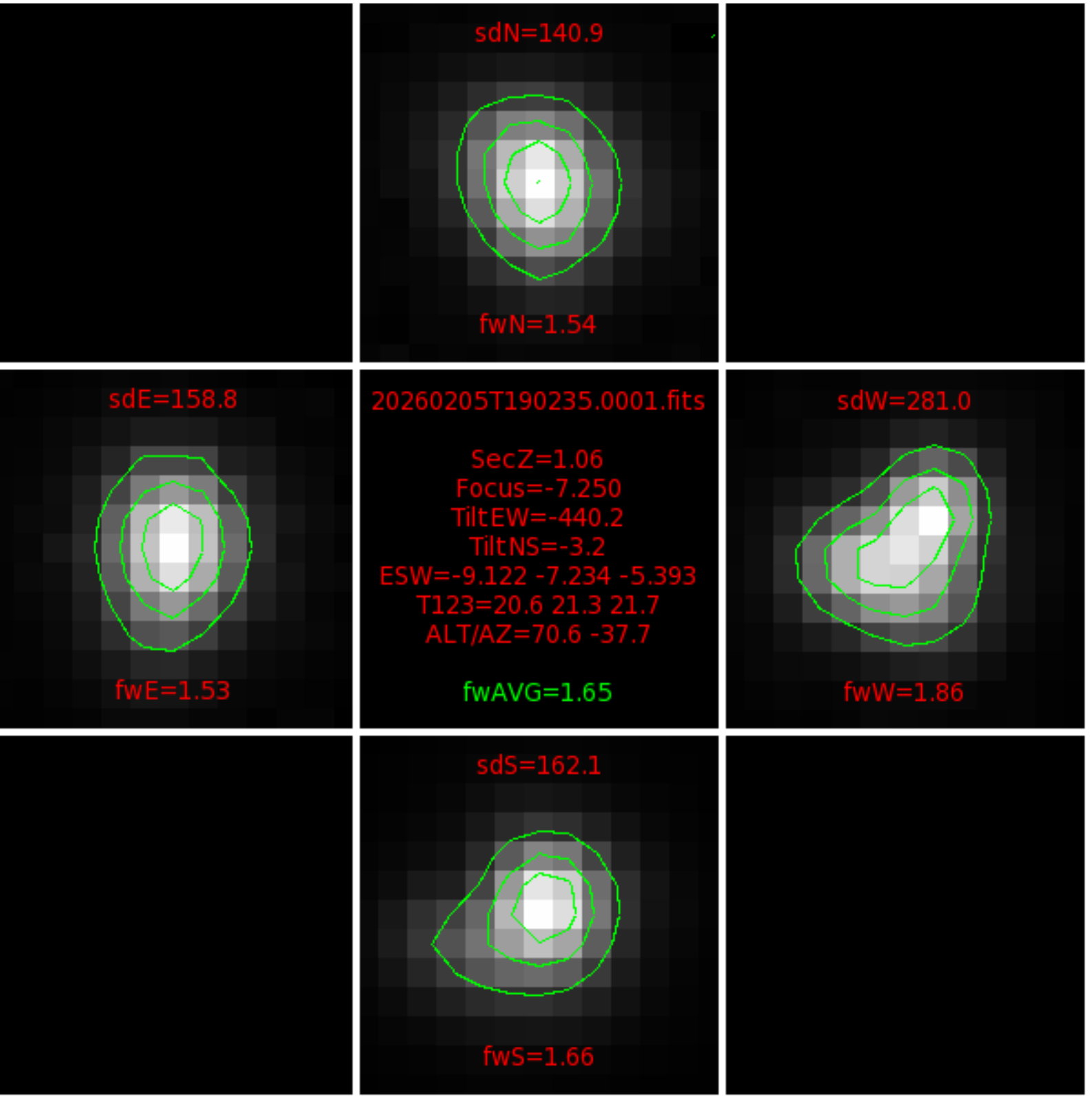
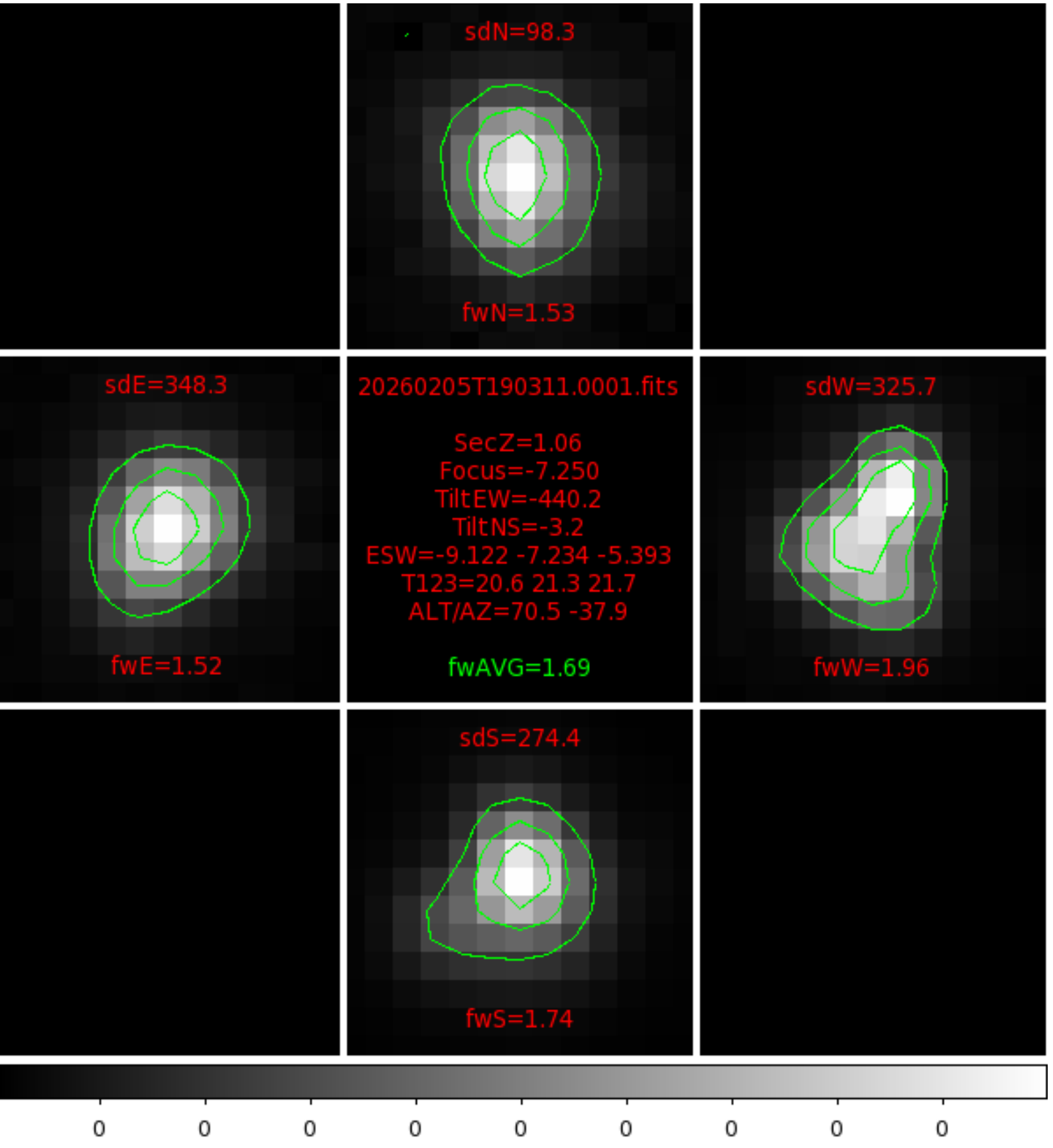
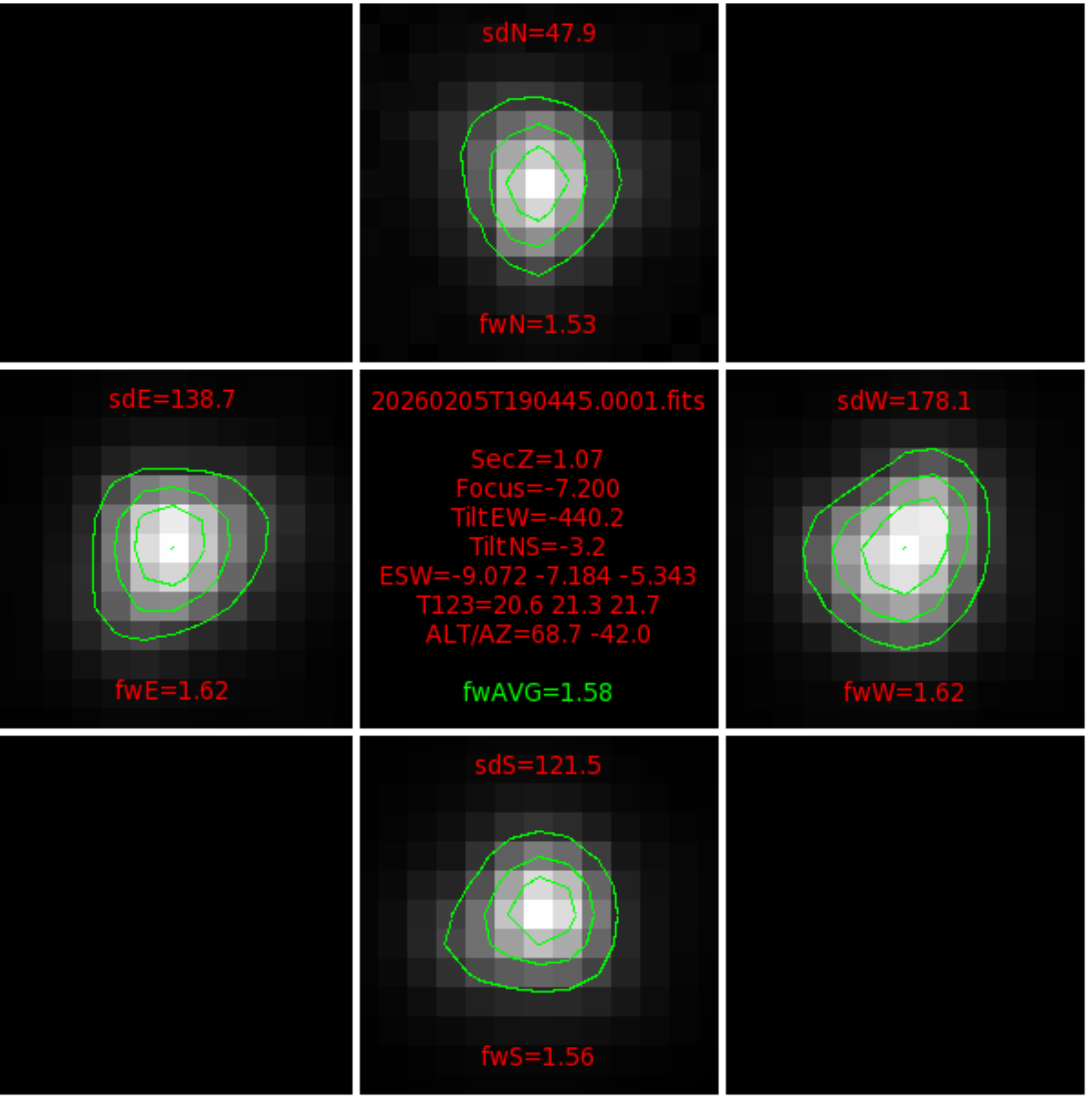
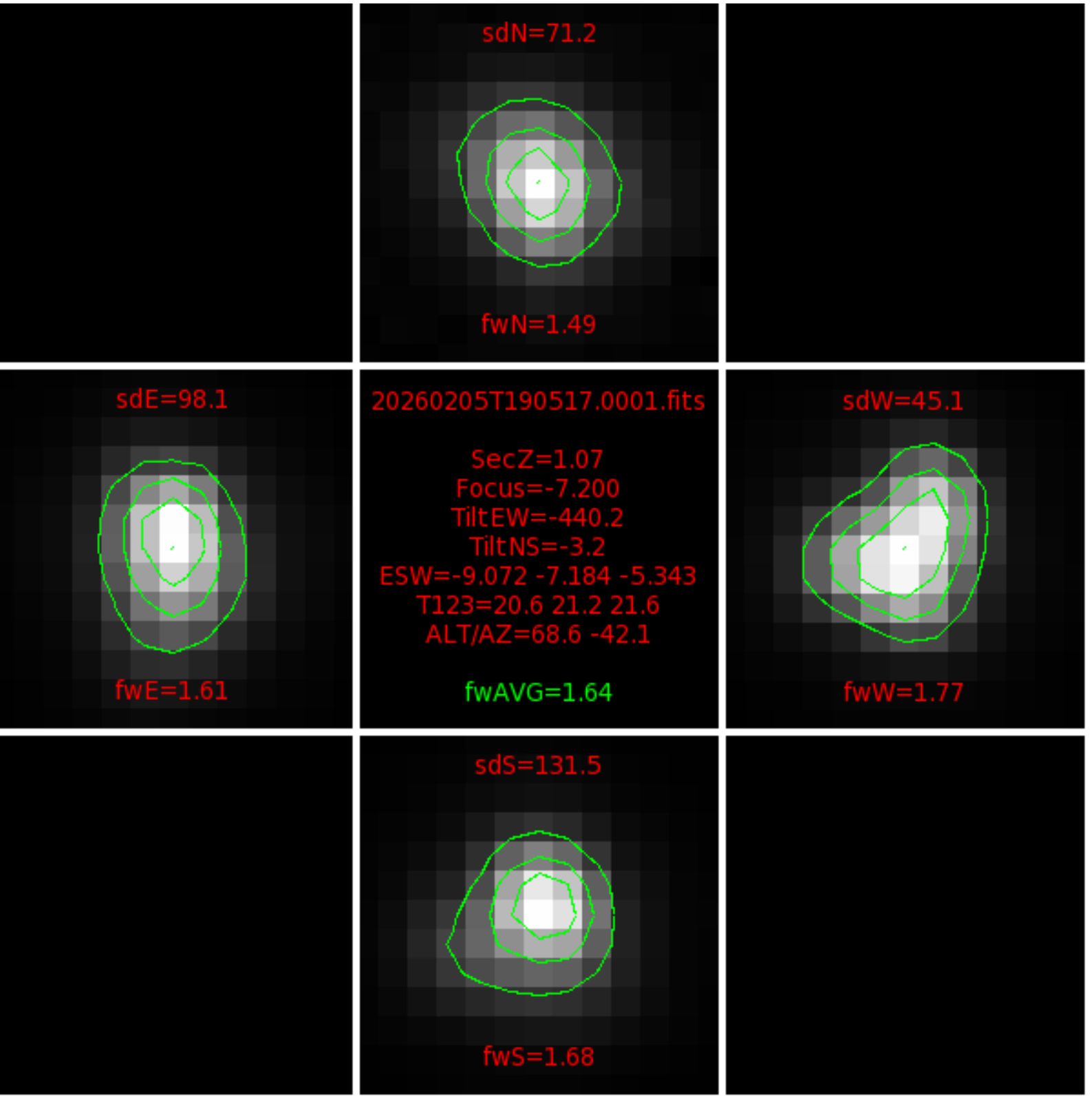

sdN=70.6
fwN=1.59
sdE=101.6
fwE=1.53
20260205T185900.0001.fits
SecZ=1.09
Focus=-7.250
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.122 -7.234 -5.393
T123=20.8 21.4 21.8
ALT/AZ=66.3 -34.7
fwAVG=1.66
sdW=26.1
fwW=1.86
sdS=80.1
fwS=1.67
0 0 0 0 0 0 0 0 0

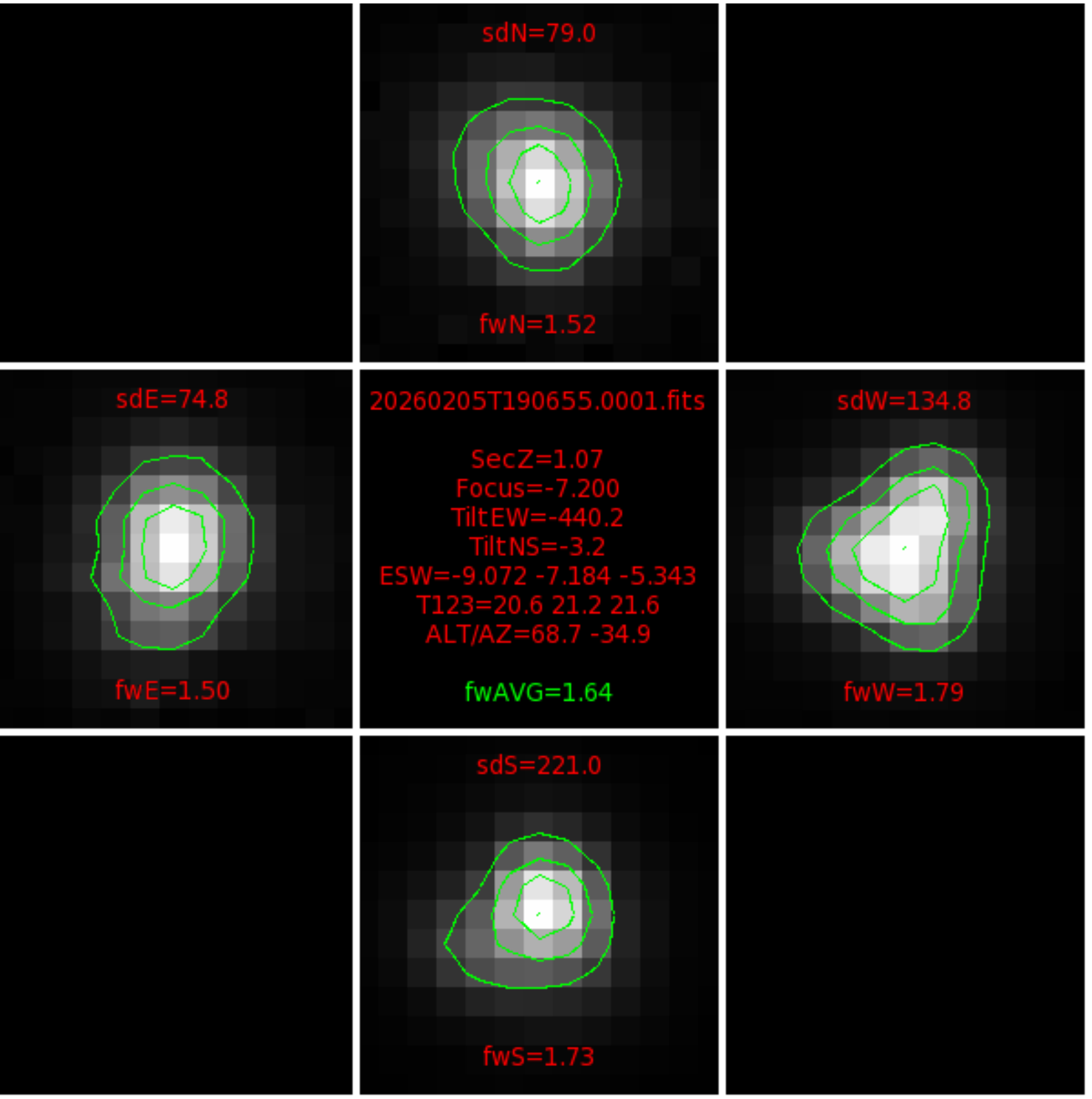

sdN=70.1
fwN=1.57
sdE=32.7
fwE=1.55
20260205T190044.0001.fits
SecZ=1.11
Focus=-7.250
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.122 -7.234 -5.393
T123=20.8 21.3 21.7
ALT/AZ=64.5 -38.0
fwAVG=1.70
sdW=133.6
fwW=1.92
sdS=69.8
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=140.9
fwN=1.54
sdE=158.8
fwE=1.53
20260205T190235.0001.fits
SecZ=1.06
Focus=-7.250
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.122 -7.234 -5.393
T123=20.6 21.3 21.7
ALT/AZ=70.6 -37.7
fwAVG=1.65
sdW=281.0
fwW=1.86
sdS=162.1
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=98.3
fwN=1.53
sdE=348.3
fwE=1.52
20260205T190311.0001.fits
SecZ=1.06
Focus=-7.250
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.122 -7.234 -5.393
T123=20.6 21.3 21.7
ALT/AZ=70.5 -37.9
fwAVG=1.69
sdW=325.7
fwW=1.96
sdS=274.4
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=47.9
fwN=1.53
sdE=138.7
fwE=1.62
20260205T190445.0001.fits
SecZ=1.07
Focus=-7.200
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.072 -7.184 -5.343
T123=20.6 21.3 21.7
ALT/AZ=68.7 -42.0
fwAVG=1.58
sdW=178.1
fwW=1.62
sdS=121.5
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=71.2
fwN=1.49
sdE=98.1
fwE=1.61
20260205T190517.0001.fits
SecZ=1.07
Focus=-7.200
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.072 -7.184 -5.343
T123=20.6 21.2 21.6
ALT/AZ=68.6 -42.1
fwAVG=1.64
sdW=45.1
fwW=1.77
sdS=131.5
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=79.0
fwN=1.52
sdE=74.8
fwE=1.50
20260205T190655.0001.fits
SecZ=1.07
Focus=-7.200
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.072 -7.184 -5.343
T123=20.6 21.2 21.6
ALT/AZ=68.7 -34.9
fwAVG=1.64
sdW=134.8
fwW=1.79
sdS=221.0
fwS=1.73
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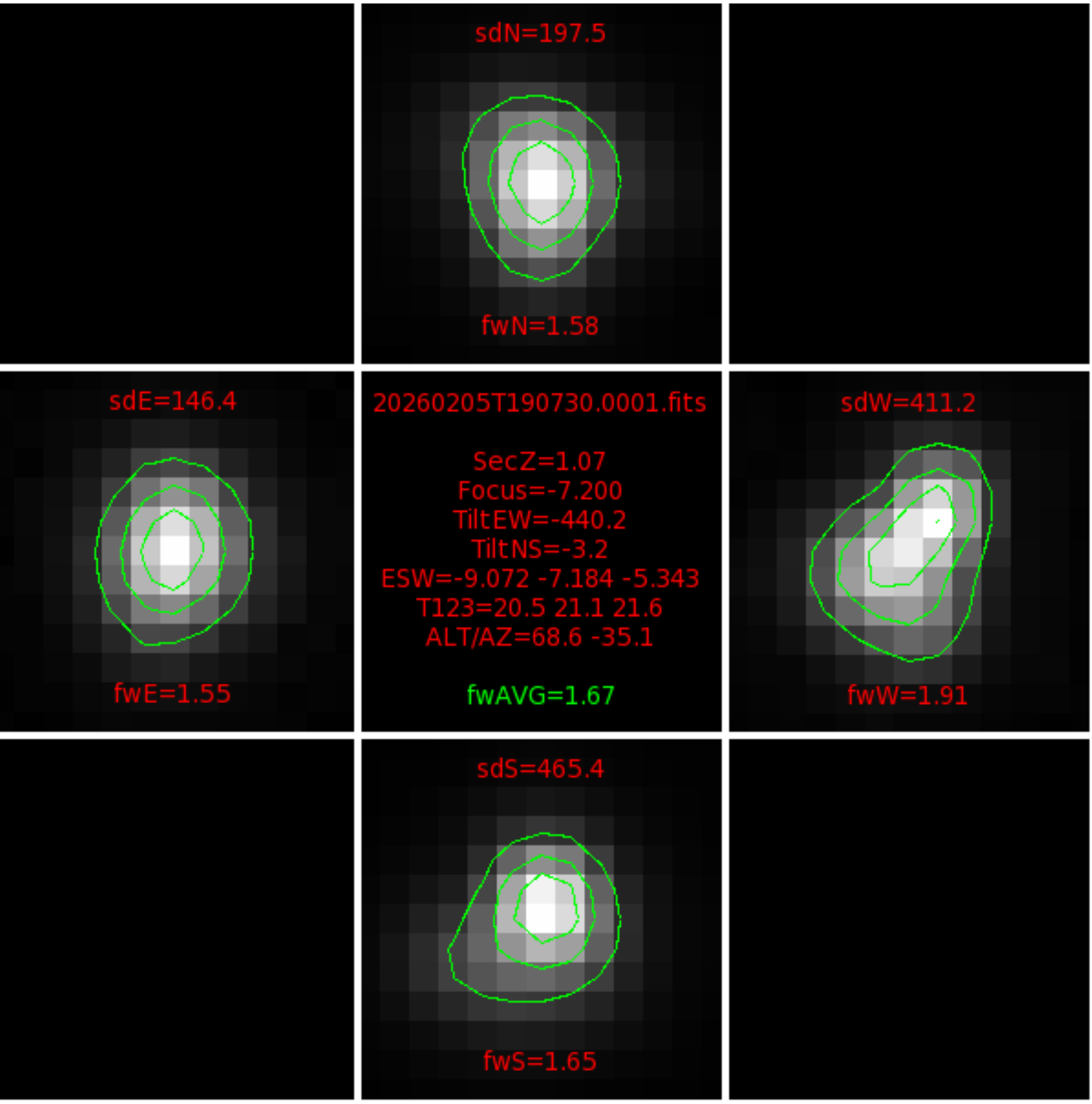
sdN=197.5
fwN=1.58
sdE=146.4
fwE=1.55
20260205T190730.0001.fits
SecZ=1.07
Focus=-7.200
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.072 -7.184 -5.343
T123=20.5 21.1 21.6
ALT/AZ=68.6 -35.1
fwAVG=1.67
sdW=411.2
fwW=1.91
sdS=465.4
fwS=1.65
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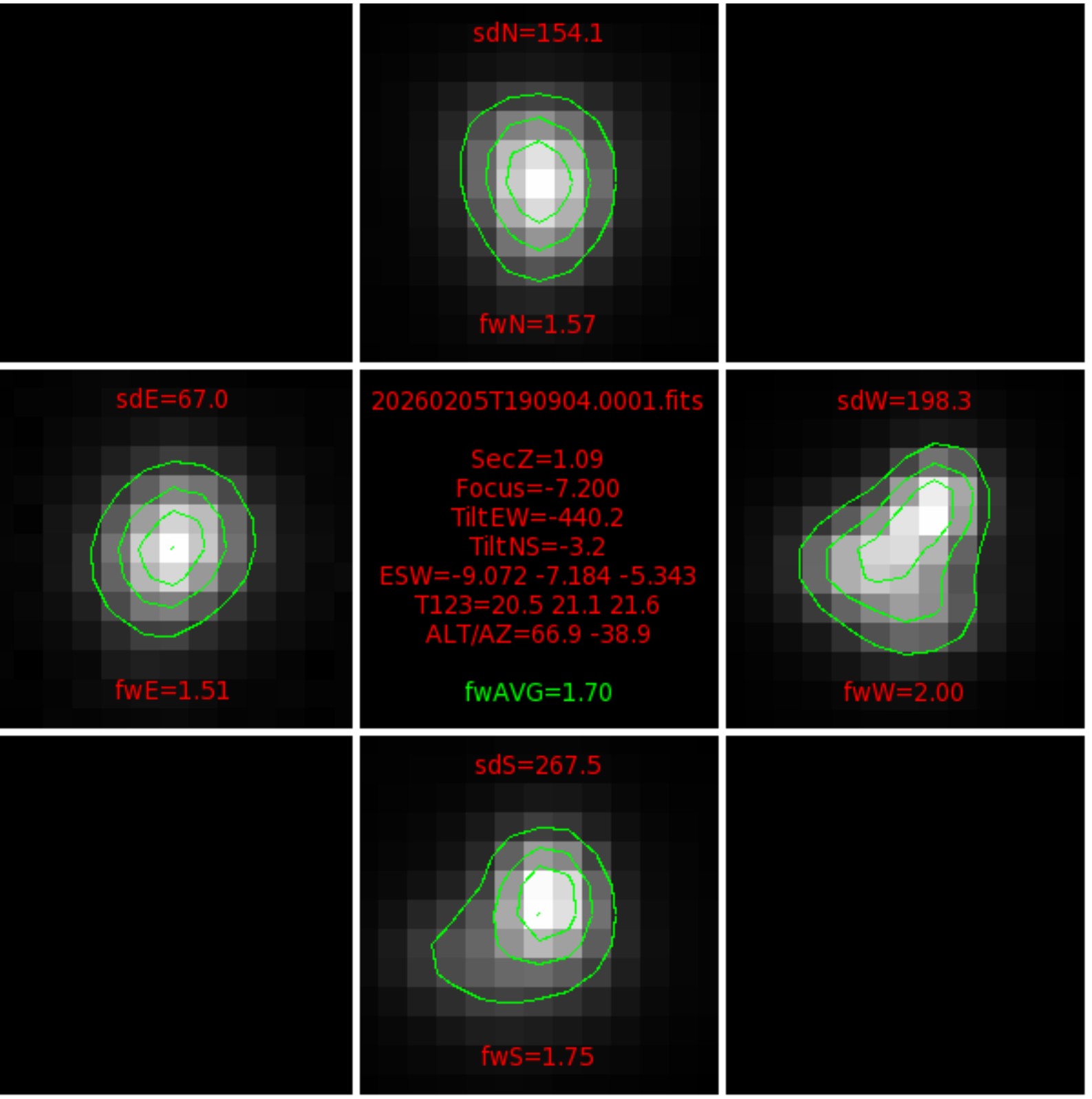
sdN=154.1
fwN=1.57
sdE=67.0
fwE=1.51
20260205T190904.0001.fits
SecZ=1.09
Focus=-7.200
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.072 -7.184 -5.343
T123=20.5 21.1 21.6
ALT/AZ=66.9 -38.9
fwAVG=1.70
sdW=198.3
fwW=2.00
sdS=267.5
fwS=1.75
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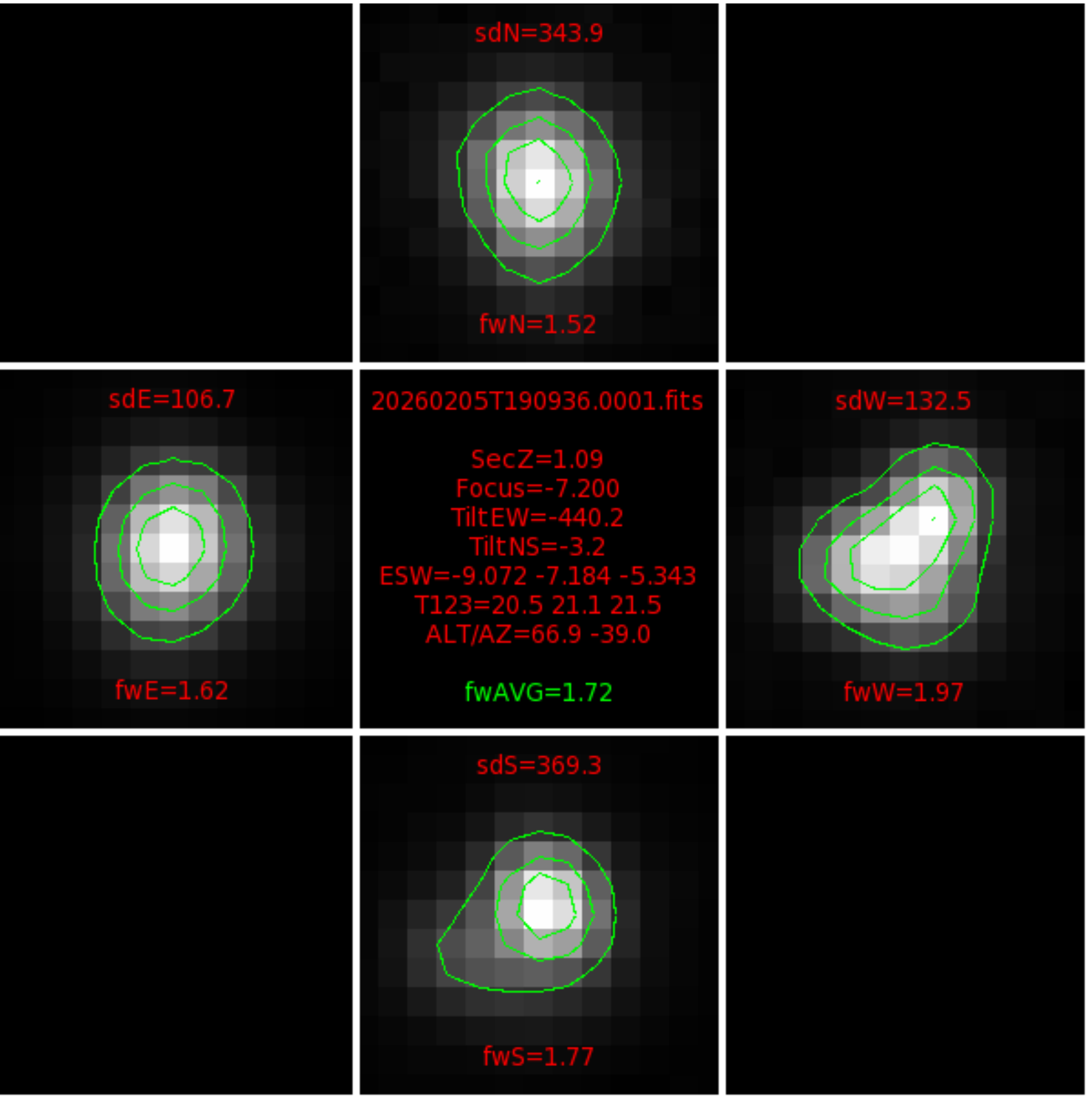
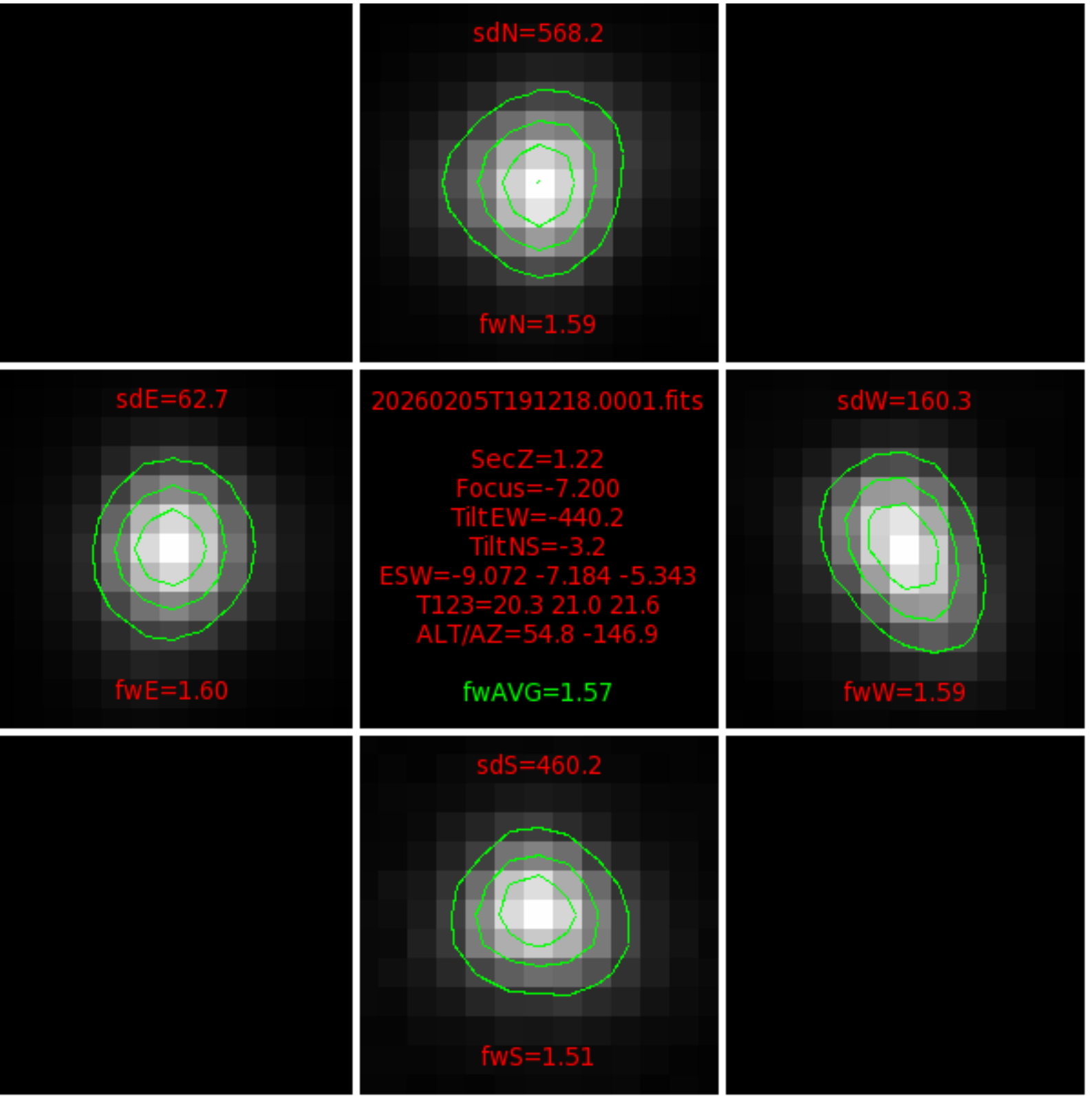

sdN=343.9
fwN=1.52
sdE=106.7
fwE=1.62
20260205T190936.0001.fits
SecZ=1.09
Focus=-7.200
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.072 -7.184 -5.343
T123=20.5 21.1 21.5
ALT/AZ=66.9 -39.0
fwAVG=1.72
sdW=132.5
fwW=1.97
sdS=369.3
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=568.2
fwN=1.59
sdE=62.7
fwE=1.60
20260205T191218.0001.fits
SecZ=1.22
Focus=-7.200
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.072 -7.184 -5.343
T123=20.3 21.0 21.6
ALT/AZ=54.8 -146.9
fwAVG=1.57
sdW=160.3
fwW=1.59
sdS=460.2
fwS=1.51
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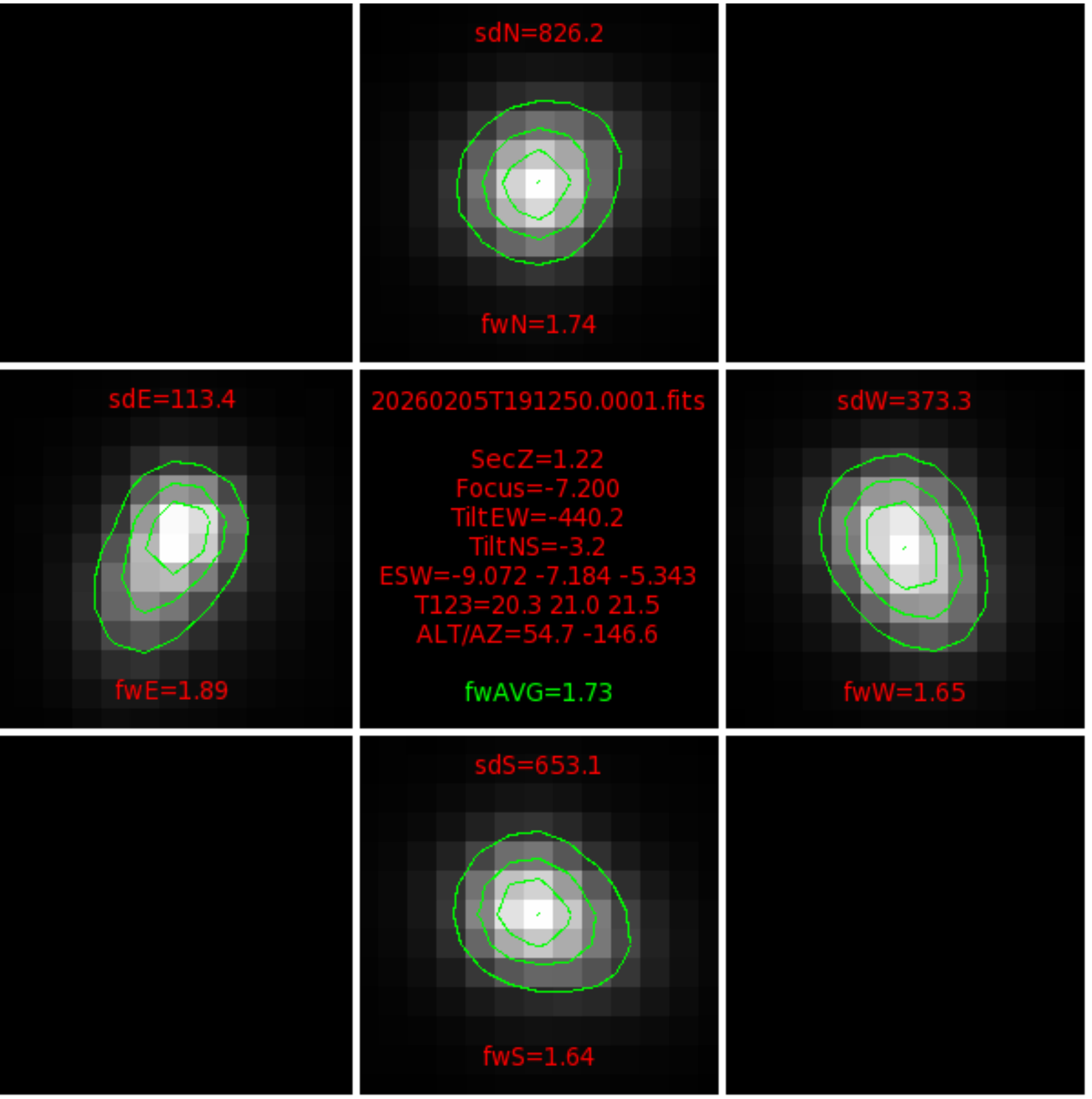
sdN=826.2
fwN=1.74
sdE=113.4
fwE=1.89
20260205T191250.0001.fits
SecZ=1.22
Focus=-7.200
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.072 -7.184 -5.343
T123=20.3 21.0 21.5
ALT/AZ=54.7 -146.6
fwAVG=1.73
sdW=373.3
fwW=1.65
sdS=653.1
fwS=1.64
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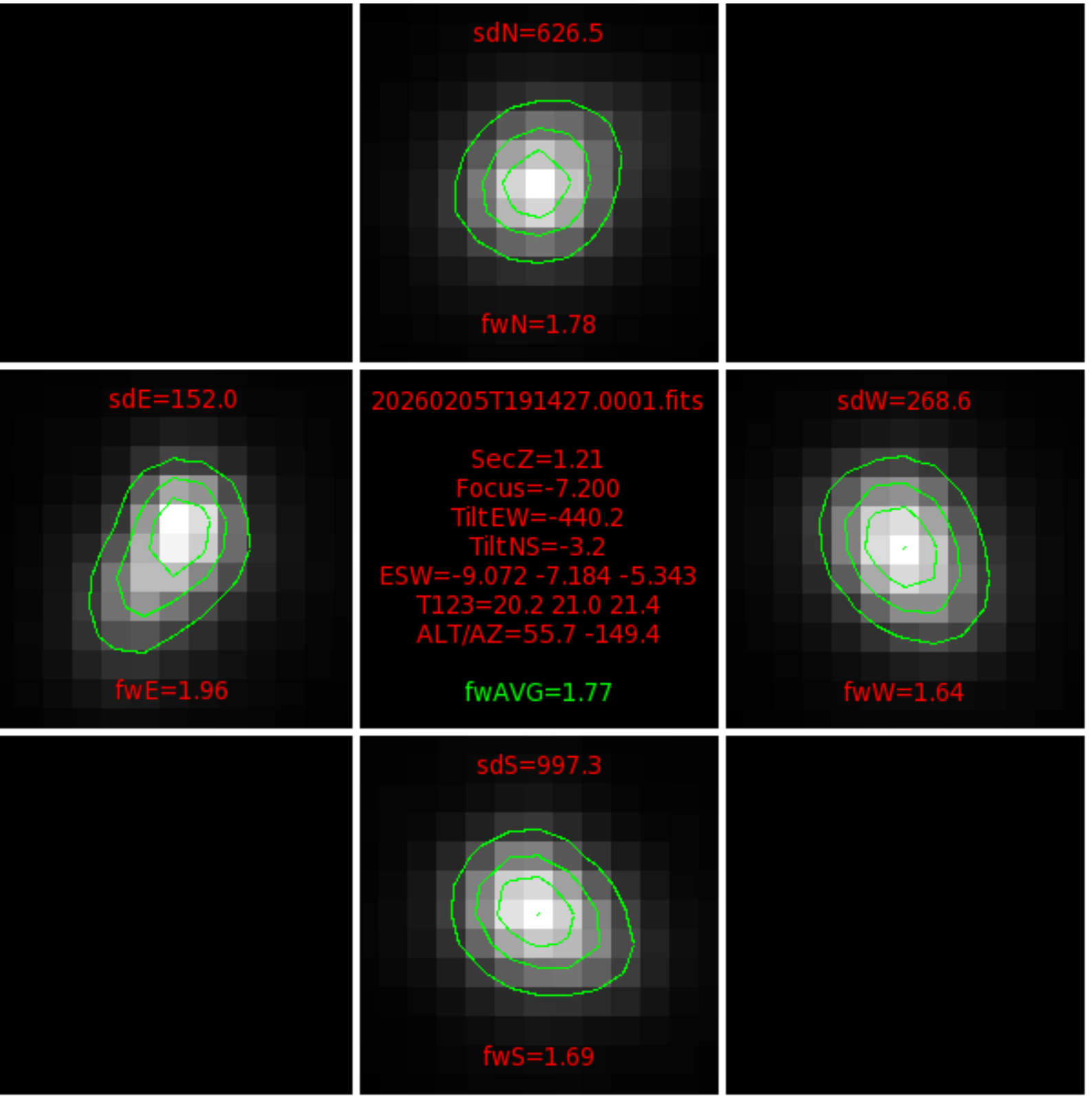
sdN=626.5
fwN=1.78
sdE=152.0
fwE=1.96
20260205T191427.0001.fits
SecZ=1.21
Focus=-7.200
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.072 -7.184 -5.343
T123=20.2 21.0 21.4
ALT/AZ=55.7 -149.4
fwAVG=1.77
sdW=268.6
fwW=1.64
sdS=997.3
fwS=1.69
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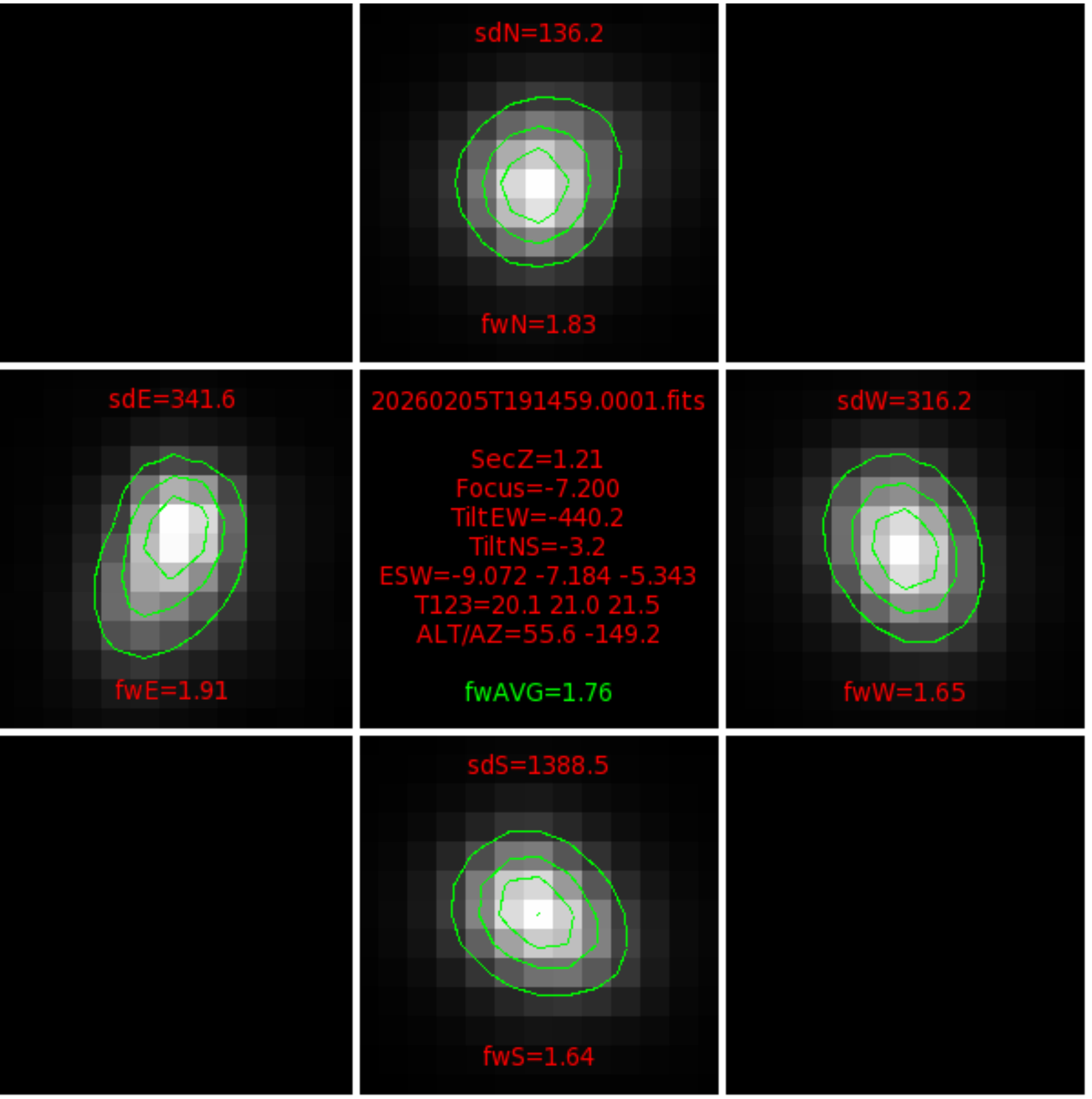
sdN=136.2
fwN=1.83
sdE=341.6
fwE=1.91
20260205T191459.0001.fits
SecZ=1.21
Focus=-7.200
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.072 -7.184 -5.343
T123=20.1 21.0 21.5
ALT/AZ=55.6 -149.2
fwAVG=1.76
sdW=316.2
fwW=1.65
sdS=1388.5
fwS=1.64
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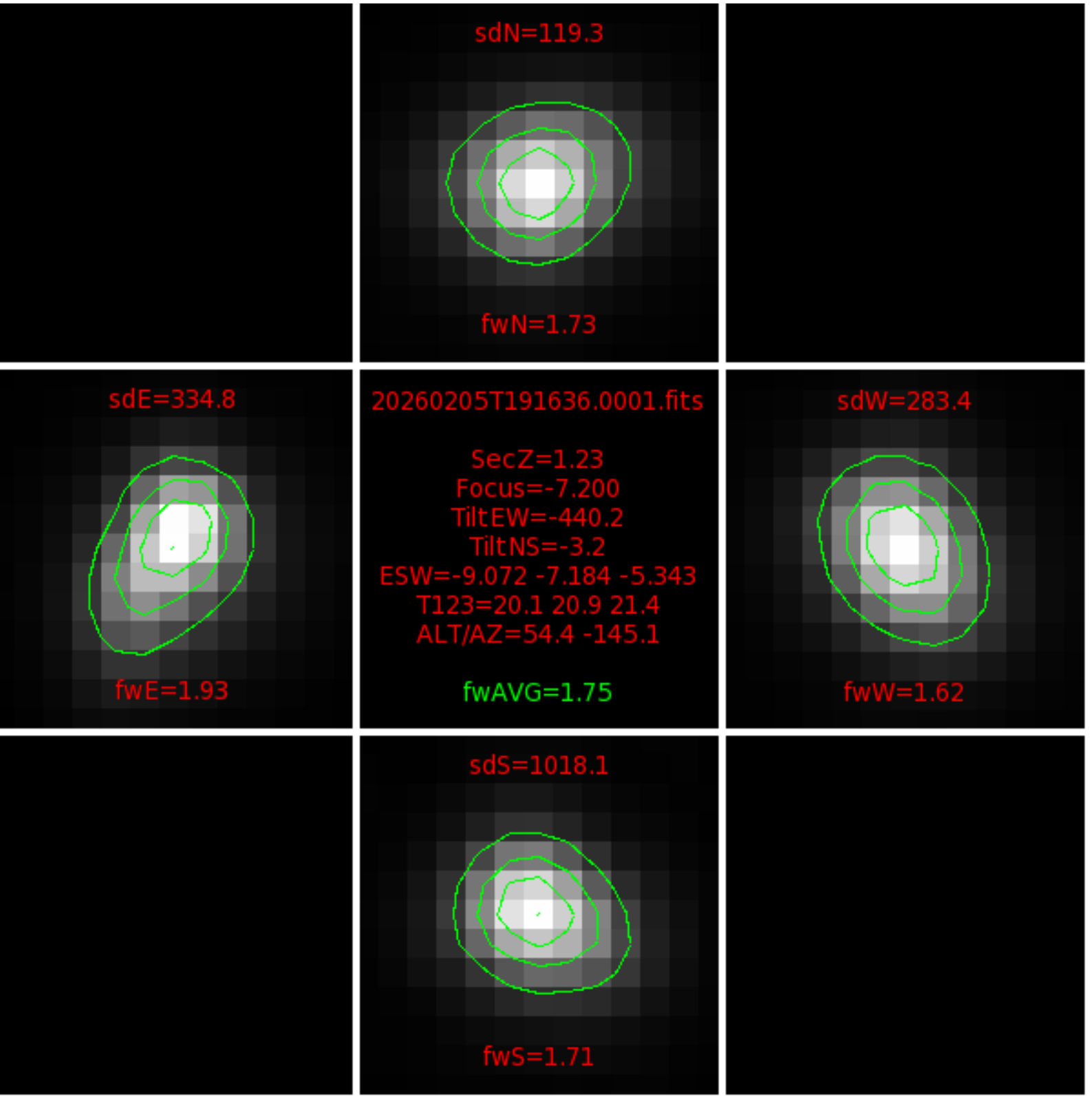
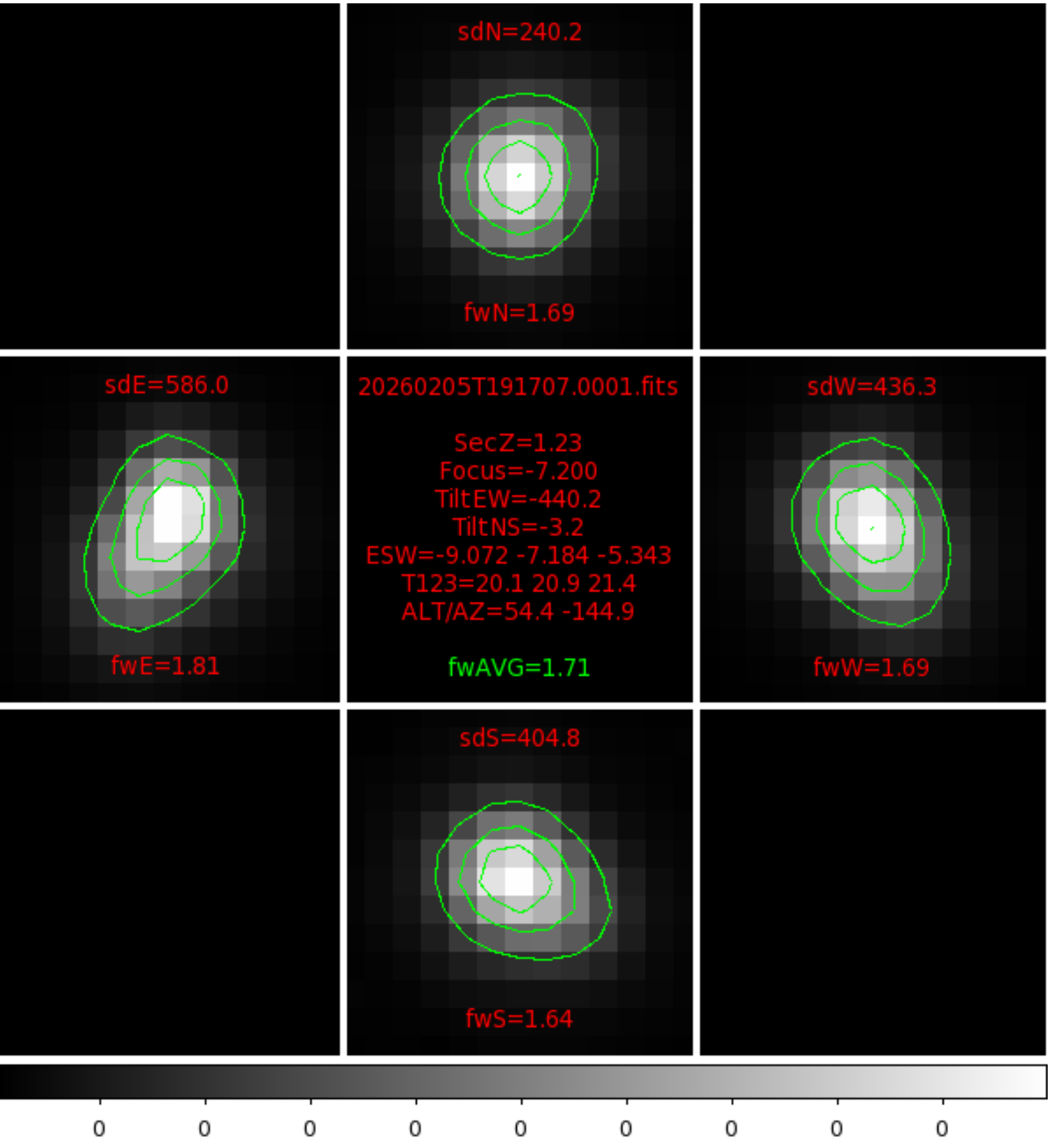
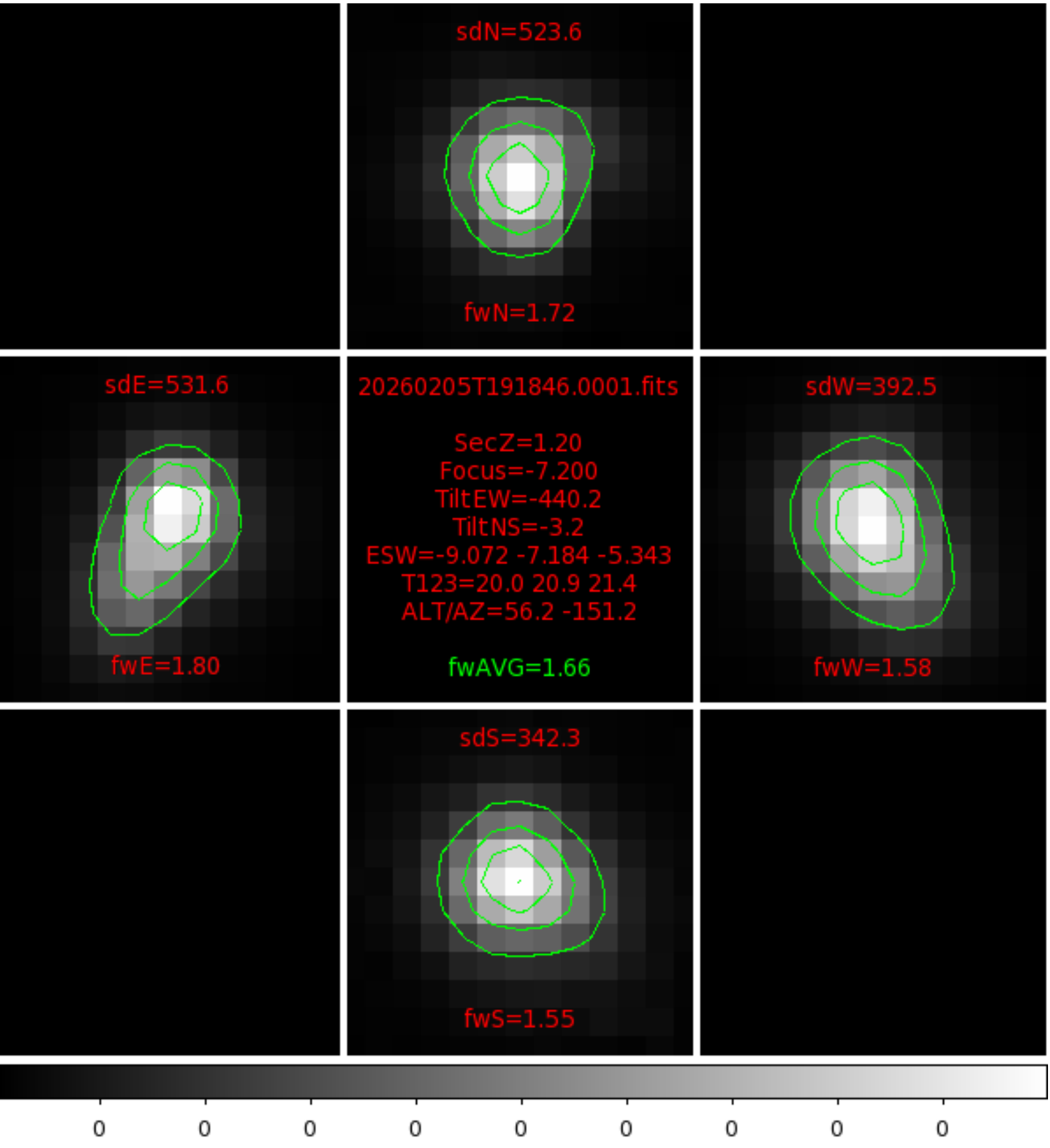
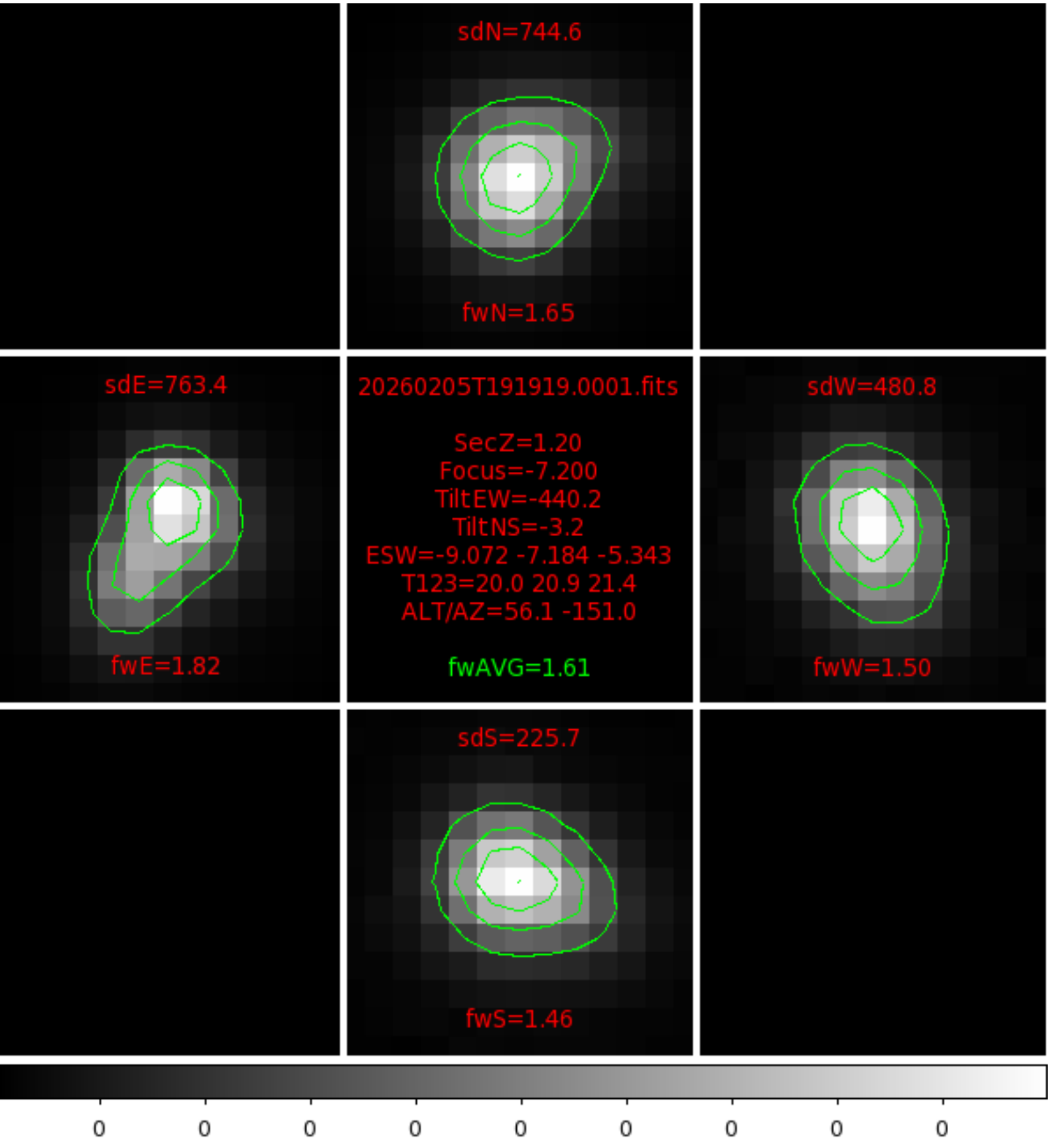
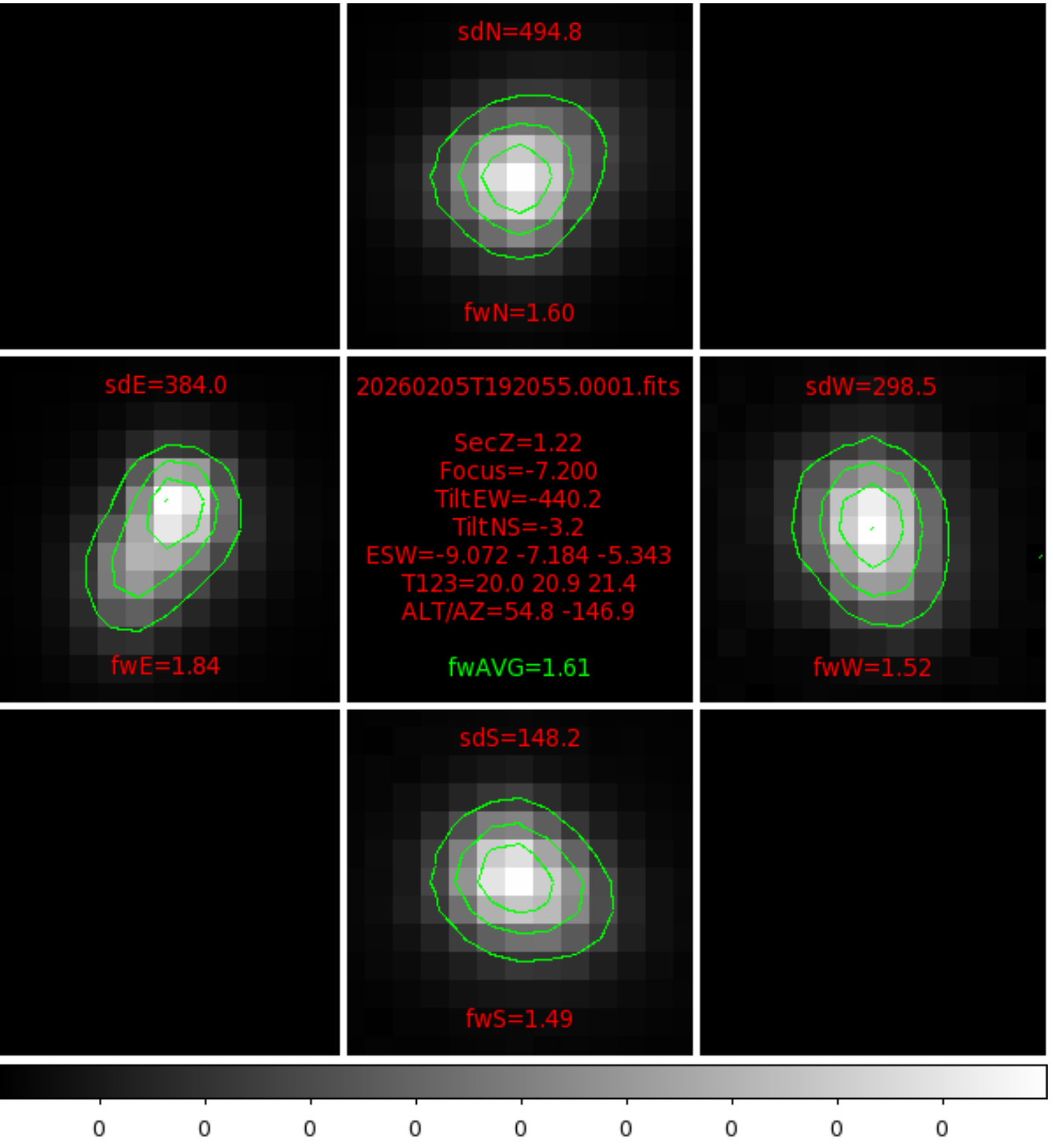
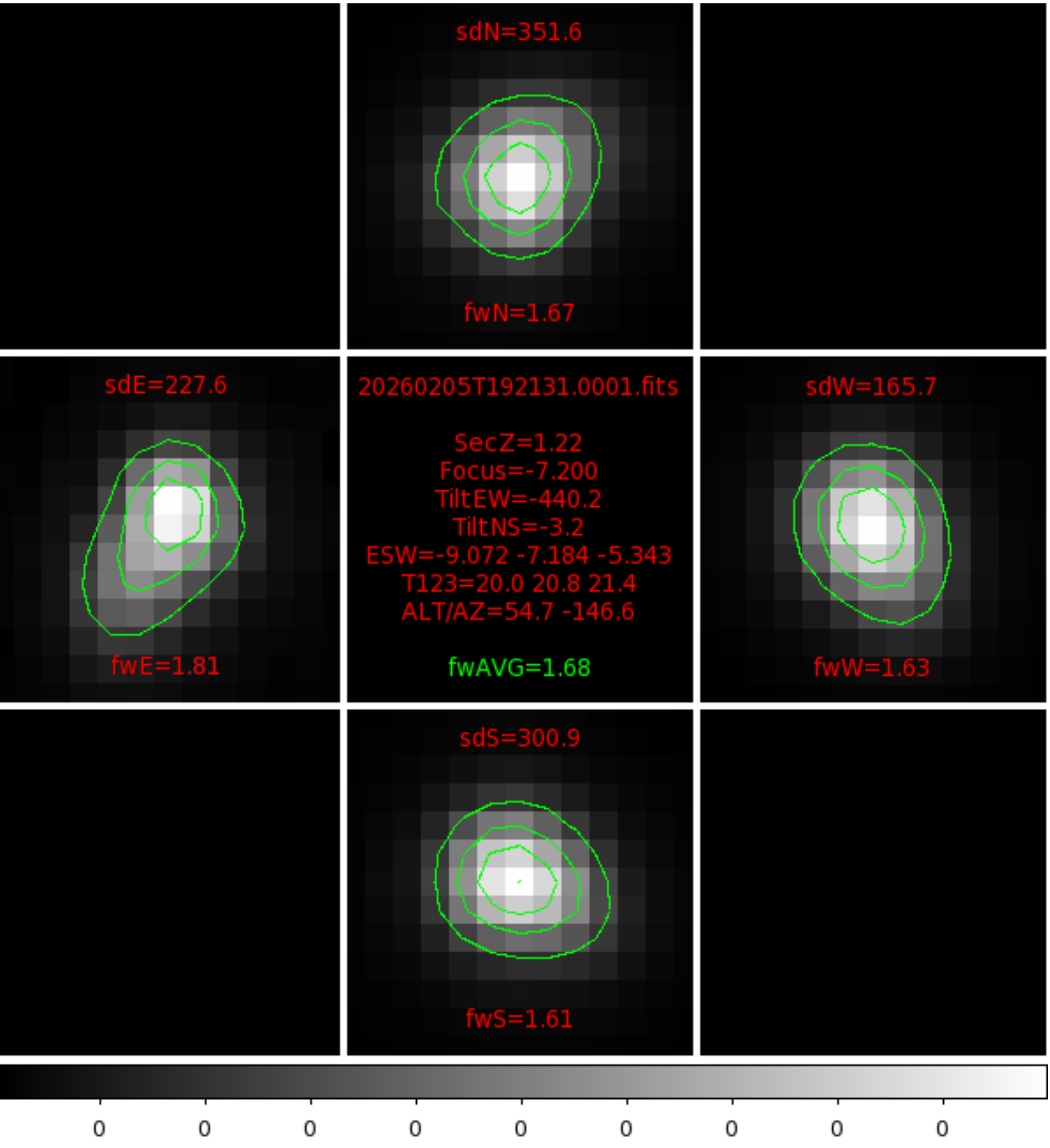

sdN=119.3
fwN=1.73
sdE=334.8
fwE=1.93
20260205T191636.0001.fits
SecZ=1.23
Focus=-7.200
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.072 -7.184 -5.343
T123=20.1 20.9 21.4
ALT/AZ=54.4 -145.1
fwAVG=1.75
sdW=283.4
fwW=1.62
sdS=1018.1
fwS=1.71
0 0 0 0 0 0 0 0 0

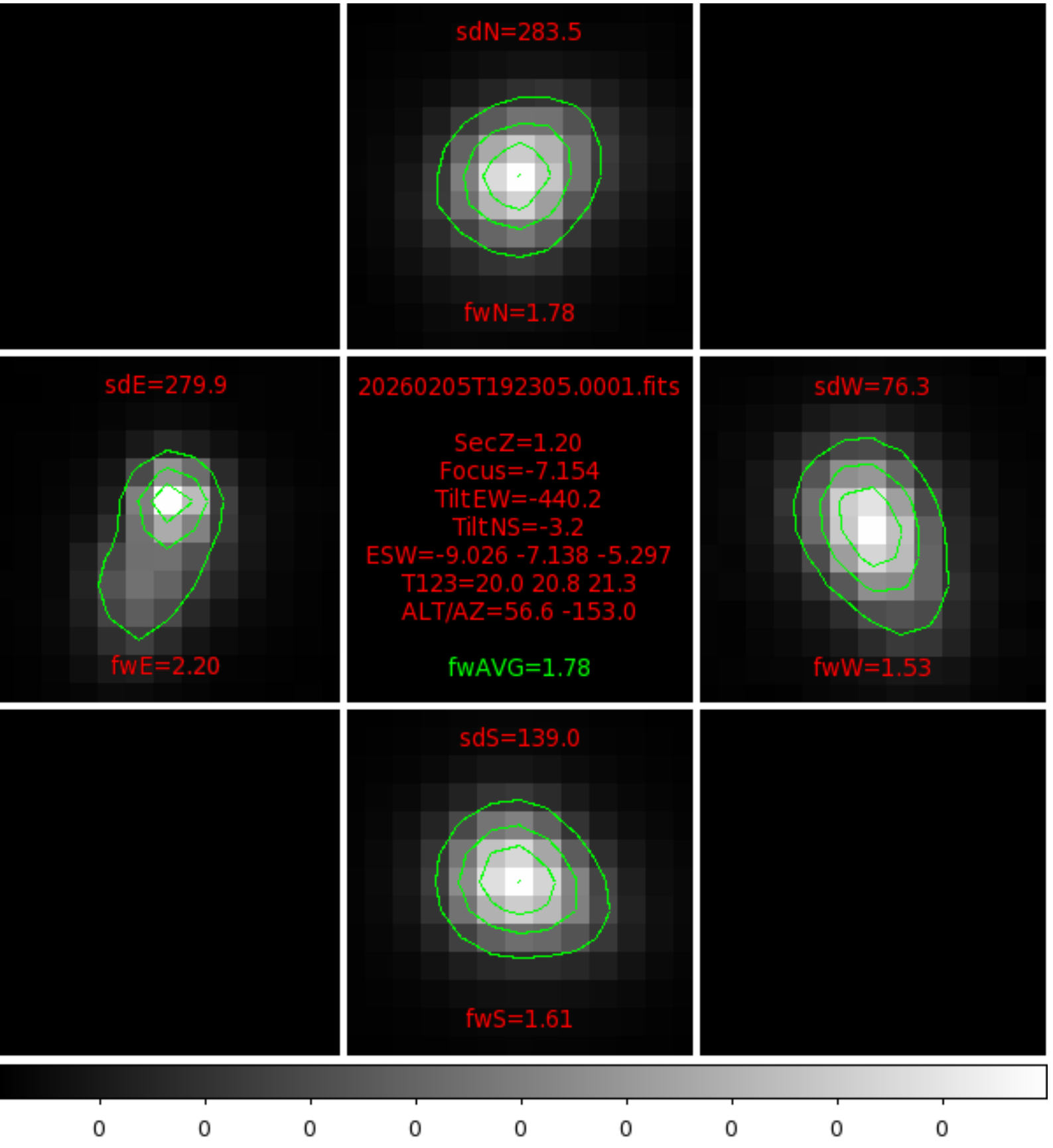

sdN=240.2
fwN=1.69
sdE=586.0
fwE=1.81
20260205T191707.0001.fits
SecZ=1.23
Focus=-7.200
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.072 -7.184 -5.343
T123=20.1 20.9 21.4
ALT/AZ=54.4 -144.9
fwAVG=1.71
sdW=436.3
fwW=1.69
sdS=404.8
fwS=1.64
0 0 0 0 0 0 0 0 0

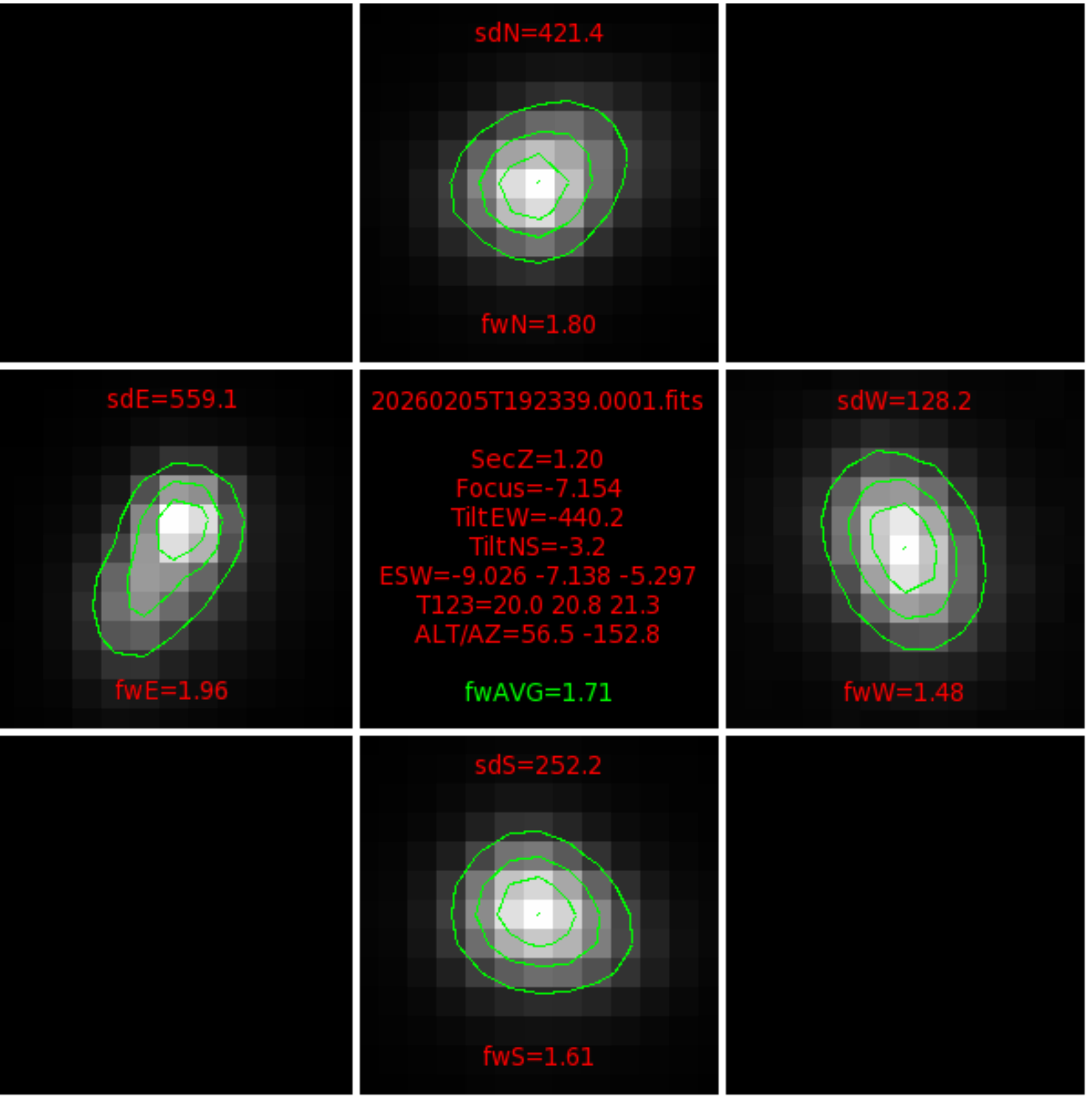

sdN=523.6
fwN=1.72
sdE=531.6
fwE=1.80
20260205T191846.0001.fits
SecZ=1.20
Focus=-7.200
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.072 -7.184 -5.343
T123=20.0 20.9 21.4
ALT/AZ=56.2 -151.2
fwAVG=1.66
sdW=392.5
fwW=1.58
sdS=342.3
fwS=1.55
0 0 0 0 0 0 0 0 0

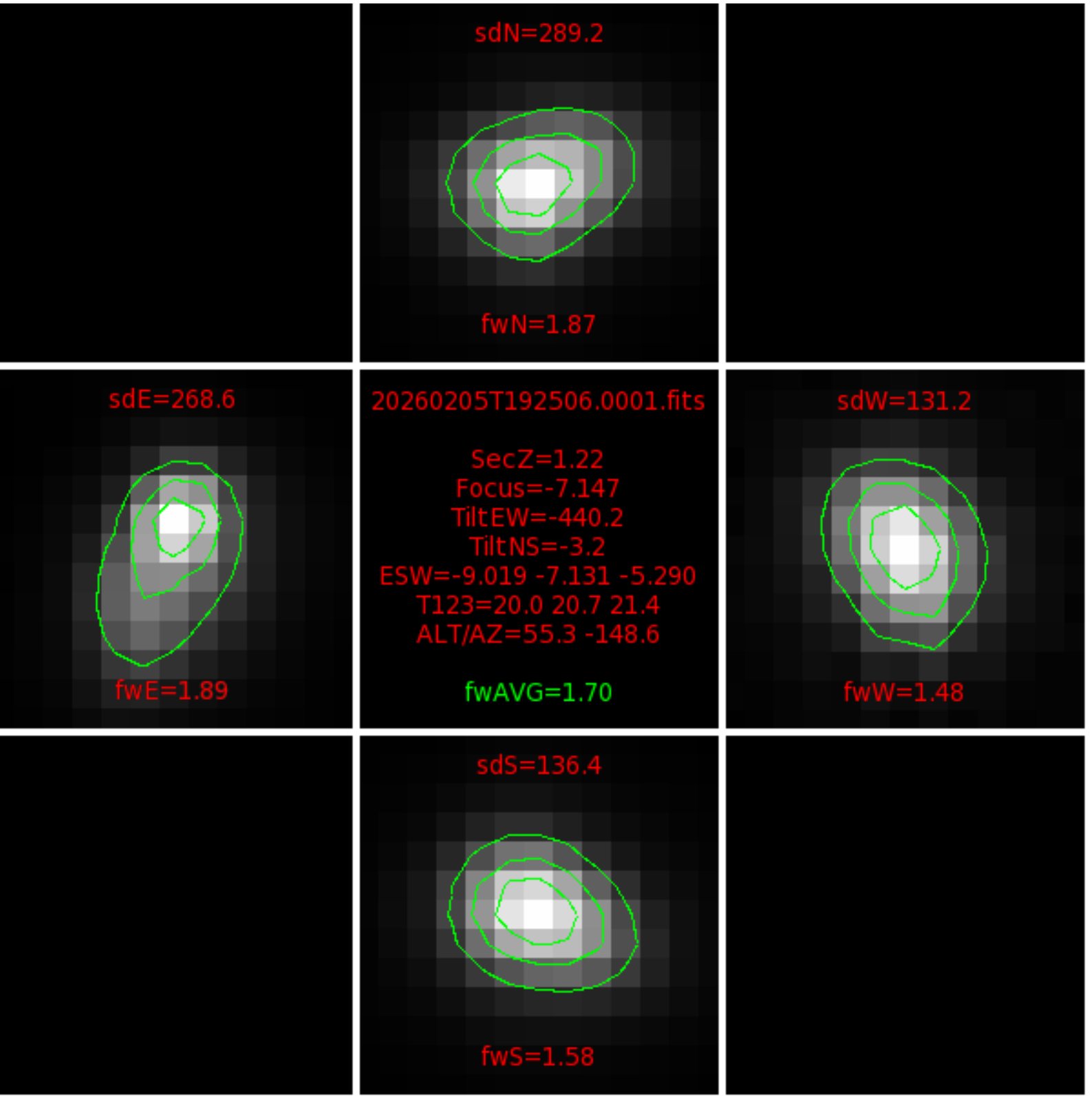

sdN=744.6
fwN=1.65
sdE=763.4
fwE=1.82
20260205T191919.0001.fits
SecZ=1.20
Focus=-7.200
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.072 -7.184 -5.343
T123=20.0 20.9 21.4
ALT/AZ=56.1 -151.0
fwAVG=1.61
sdW=480.8
fwW=1.50
sdS=225.7
fwS=1.46
0 0 0 0 0 0 0 0 0

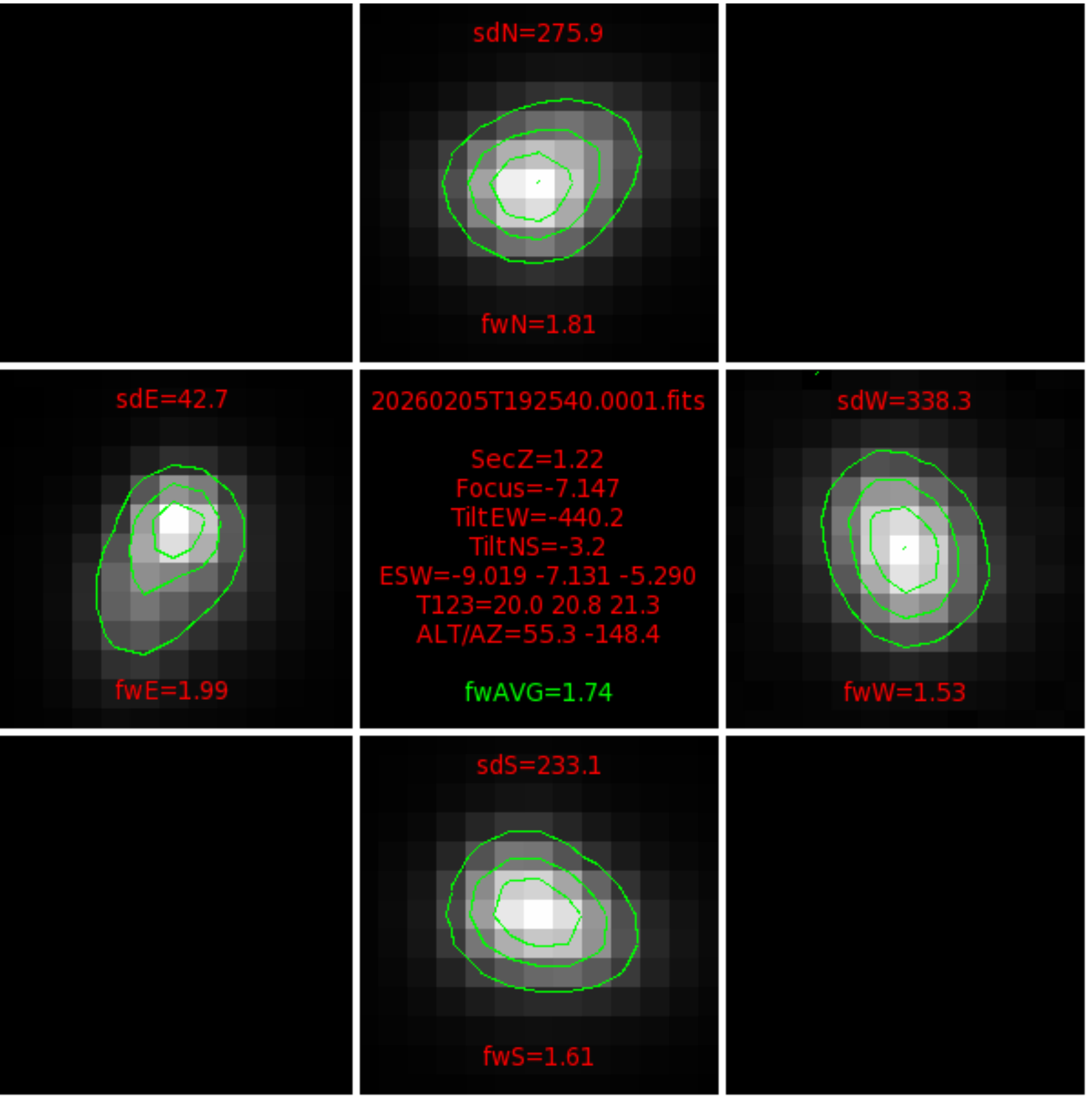

sdN=494.8
fwN=1.60
sdE=384.0
fwE=1.84
20260205T192055.0001.fits
SecZ=1.22
Focus=-7.200
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.072 -7.184 -5.343
T123=20.0 20.9 21.4
ALT/AZ=54.8 -146.9
fwAVG=1.61
sdW=298.5
fwW=1.52
sdS=148.2
fwS=1.49
0 0 0 0 0 0 0 0 0

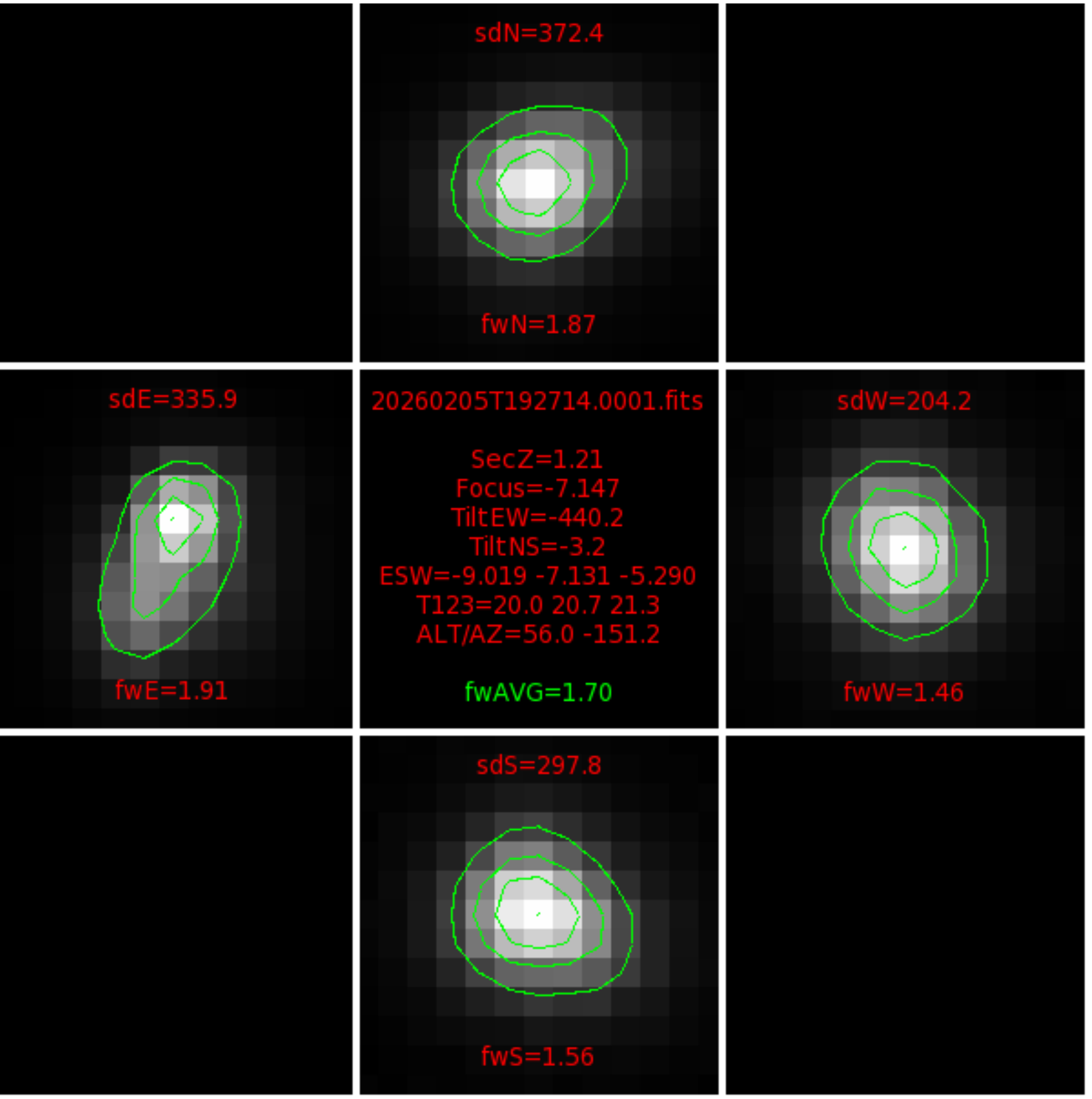

sdN=351.6
fwN=1.67
sdE=227.6
fwE=1.81
20260205T192131.0001.fits
SecZ=1.22
Focus=-7.200
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.072 -7.184 -5.343
T123=20.0 20.8 21.4
ALT/AZ=54.7 -146.6
fwAVG=1.68
sdW=165.7
fwW=1.63
sdS=300.9
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=283.5
fwN=1.78
sdE=279.9
fwE=2.20
20260205T192305.0001.fits
SecZ=1.20
Focus=-7.154
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.026 -7.138 -5.297
T123=20.0 20.8 21.3
ALT/AZ=56.6 -153.0
fwAVG=1.78
sdW=76.3
fwW=1.53
sdS=139.0
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=421.4
fwN=1.80
sdE=559.1
fwE=1.96
20260205T192339.0001.fits
SecZ=1.20
Focus=-7.154
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.026 -7.138 -5.297
T123=20.0 20.8 21.3
ALT/AZ=56.5 -152.8
fwAVG=1.71
sdW=128.2
fwW=1.48
sdS=252.2
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=289.2
fwN=1.87
sdE=268.6
fwE=1.89
20260205T192506.0001.fits
SecZ=1.22
Focus=-7.147
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.019 -7.131 -5.290
T123=20.0 20.7 21.4
ALT/AZ=55.3 -148.6
fwAVG=1.70
sdW=131.2
fwW=1.48
sdS=136.4
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=275.9
fwN=1.81
sdE=42.7
fwE=1.99
20260205T192540.0001.fits
SecZ=1.22
Focus=-7.147
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.019 -7.131 -5.290
T123=20.0 20.8 21.3
ALT/AZ=55.3 -148.4
fwAVG=1.74
sdW=338.3
fwW=1.53
sdS=233.1
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=372.4
fwN=1.87
sdE=335.9
fwE=1.91
20260205T192714.0001.fits
SecZ=1.21
Focus=-7.147
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.019 -7.131 -5.290
T123=20.0 20.7 21.3
ALT/AZ=56.0 -151.2
fwAVG=1.70
sdW=204.2
fwW=1.46
sdS=297.8
fwS=1.56
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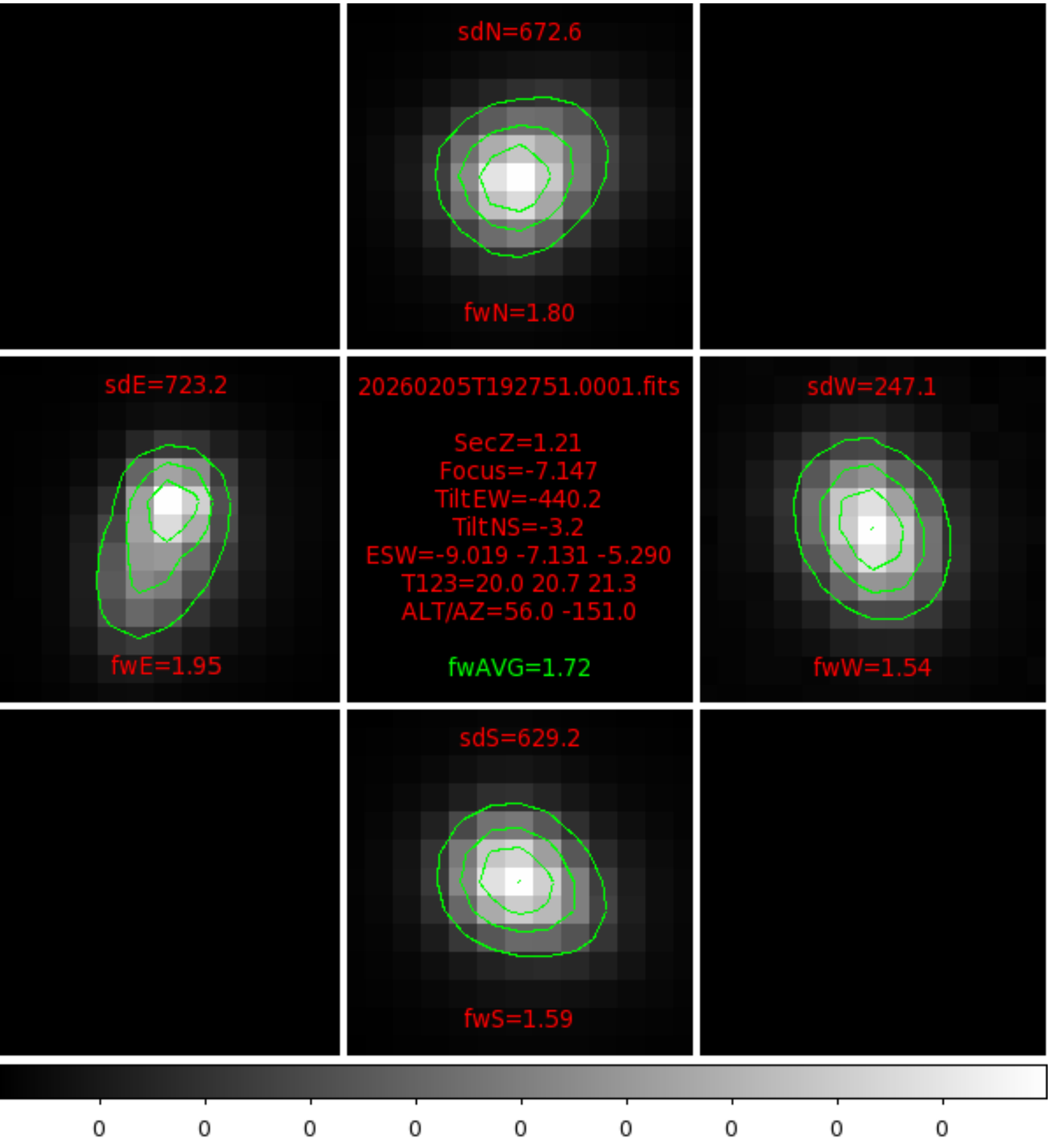
sdN=672.6
fwN=1.80
sdE=723.2
fwE=1.95
20260205T192751.0001.fits
SecZ=1.21
Focus=-7.147
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.019 -7.131 -5.290
T123=20.0 20.7 21.3
ALT/AZ=56.0 -151.0
fwAVG=1.72
sdW=247.1
fwW=1.54
sdS=629.2
fwS=1.59
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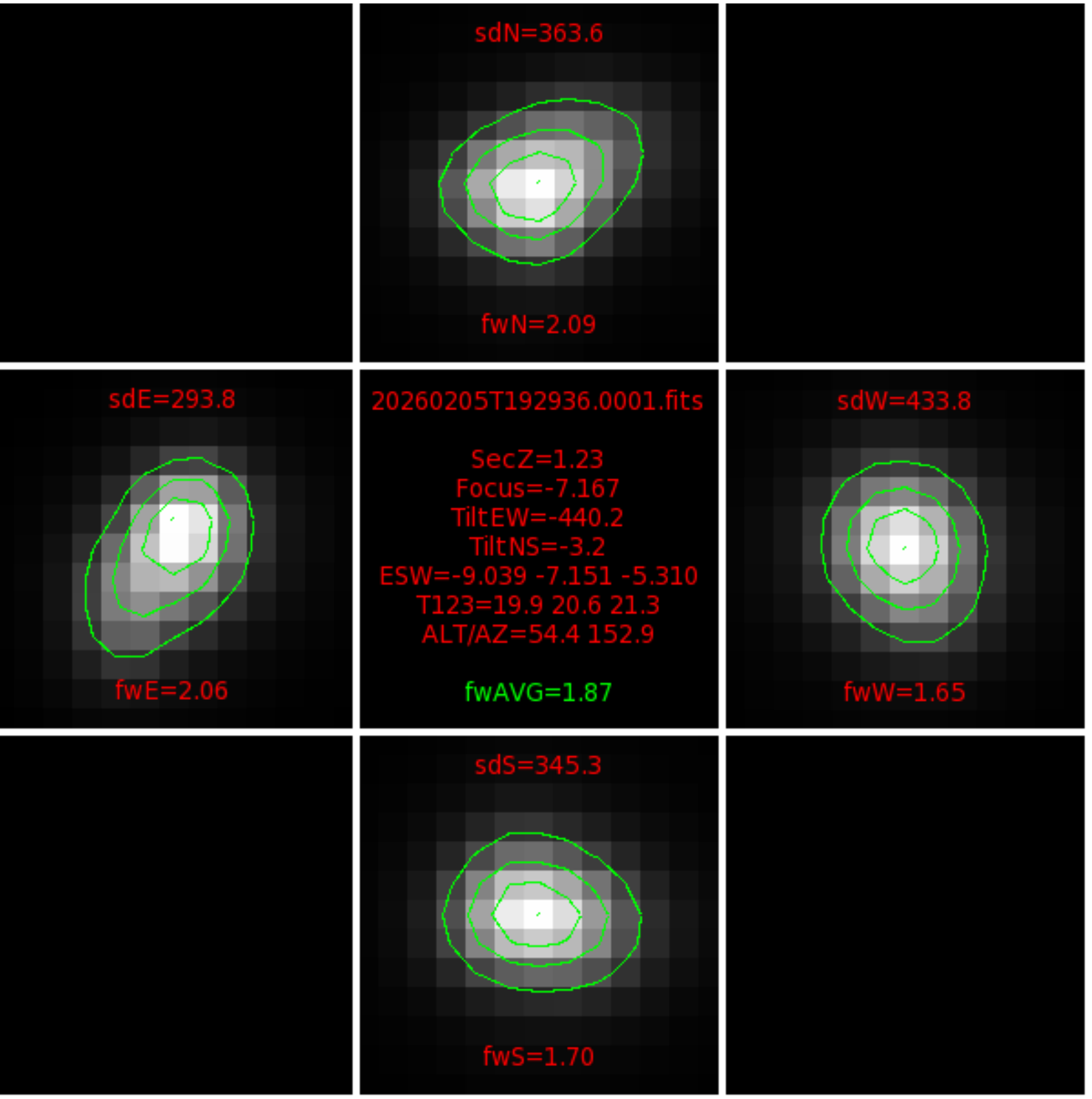
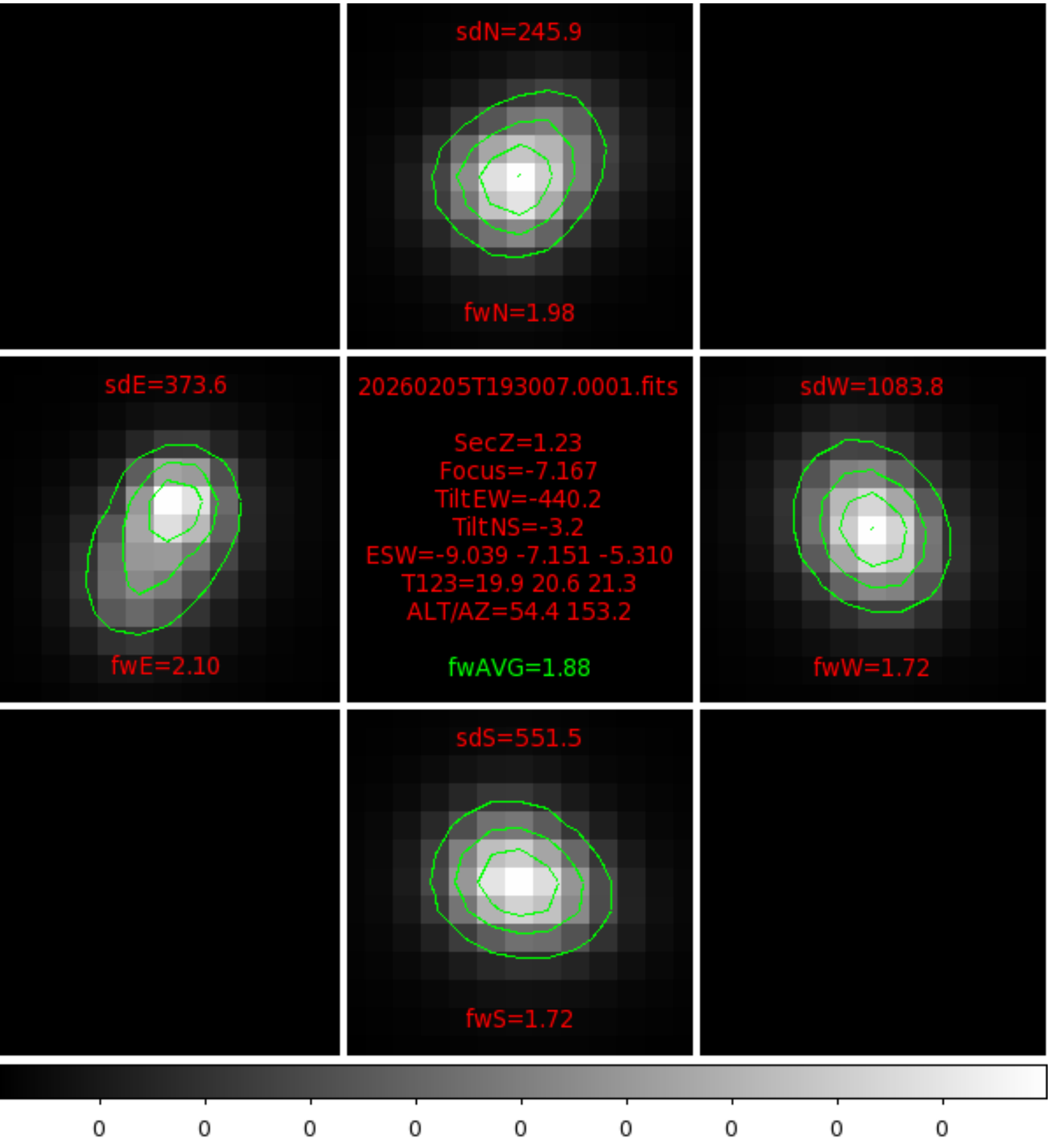

sdN=363.6
fwN=2.09
sdE=293.8
fwE=2.06
20260205T192936.0001.fits
SecZ=1.23
Focus=-7.167
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.039 -7.151 -5.310
T123=19.9 20.6 21.3
ALT/AZ=54.4 152.9
fwAVG=1.87
sdW=433.8
fwW=1.65
sdS=345.3
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=245.9
fwN=1.98
sdE=373.6
fwE=2.10
20260205T193007.0001.fits
SecZ=1.23
Focus=-7.167
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.039 -7.151 -5.310
T123=19.9 20.6 21.3
ALT/AZ=54.4 153.2
fwAVG=1.88
sdW=1083.8
fwW=1.72
sdS=551.5
fwS=1.72
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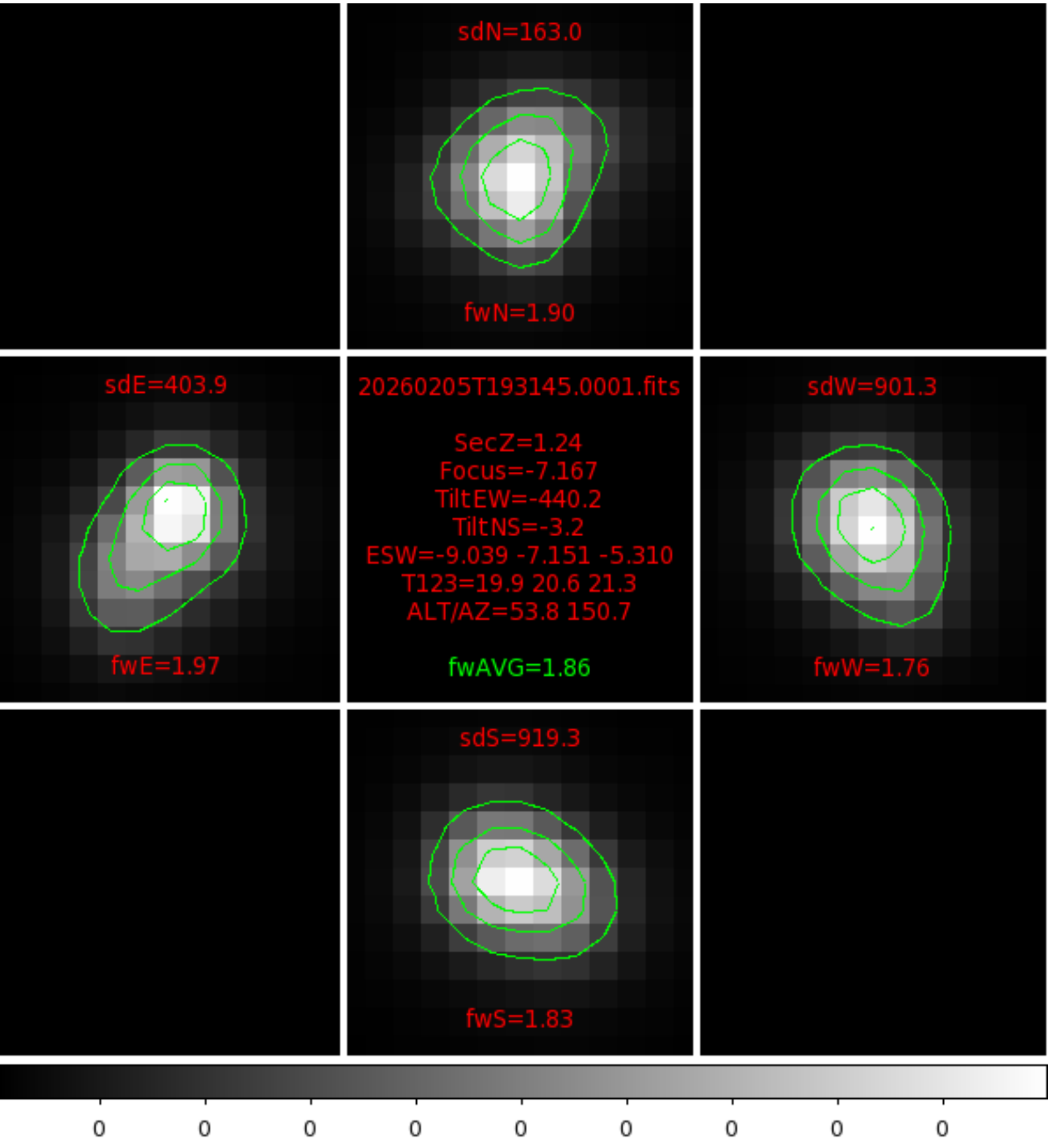
sdN=163.0
fwN=1.90
sdE=403.9
fwE=1.97
20260205T193145.0001.fits
SecZ=1.24
Focus=-7.167
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.039 -7.151 -5.310
T123=19.9 20.6 21.3
ALT/AZ=53.8 150.7
fwAVG=1.86
sdW=901.3
fwW=1.76
sdS=919.3
fwS=1.83
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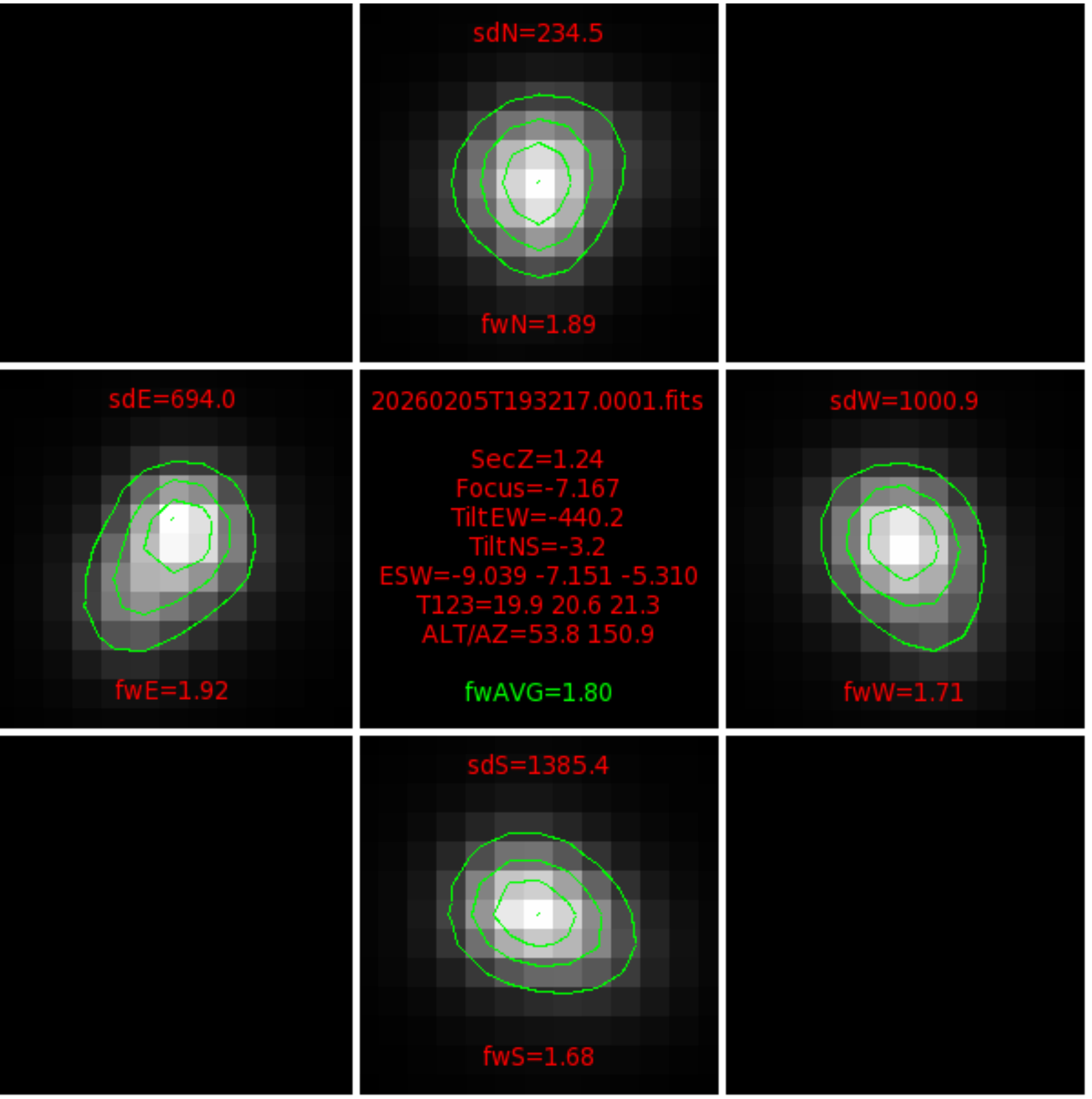
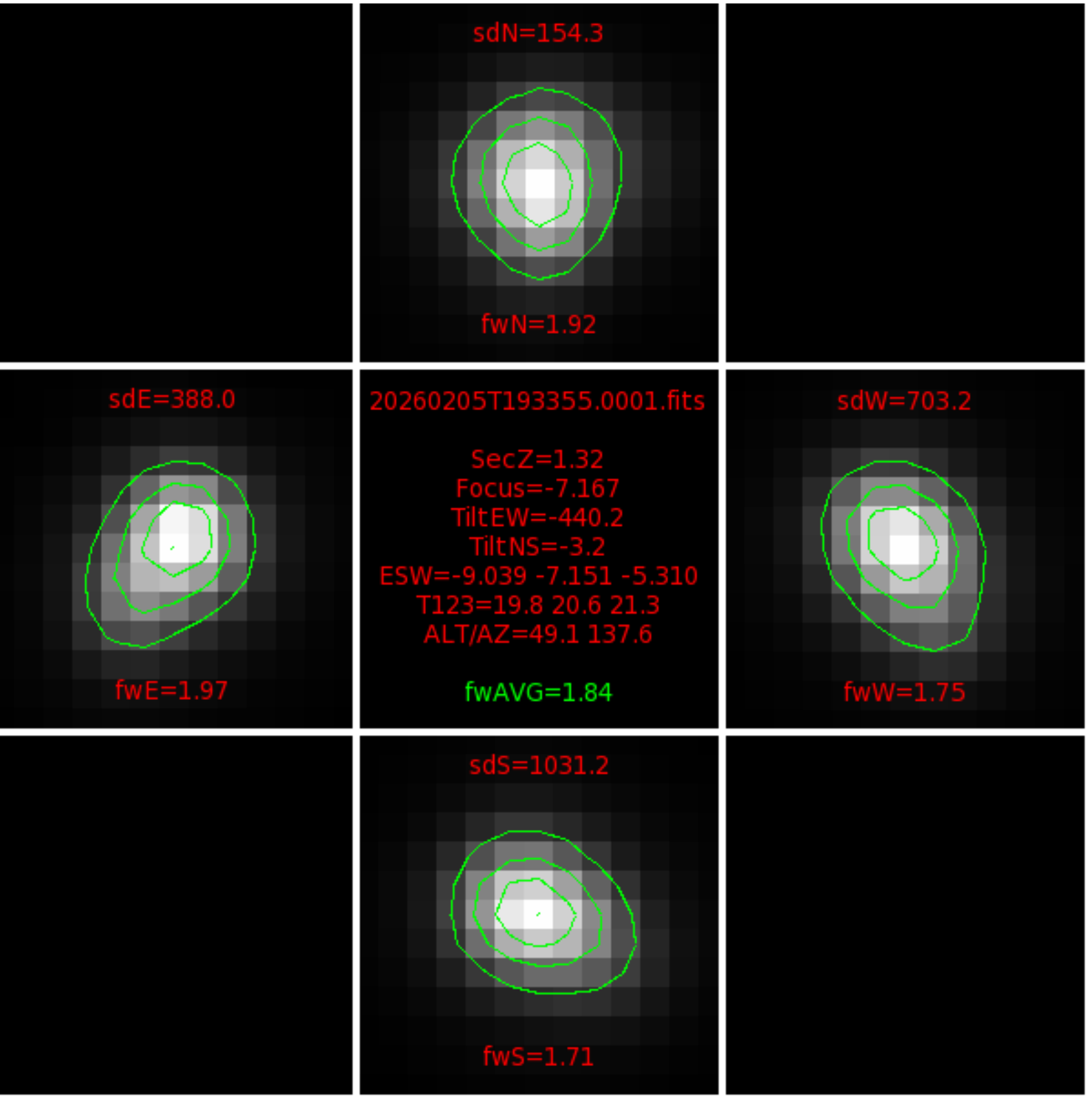

sdN=234.5
fwN=1.89
sdE=694.0
fwE=1.92
20260205T193217.0001.fits
SecZ=1.24
Focus=-7.167
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.039 -7.151 -5.310
T123=19.9 20.6 21.3
ALT/AZ=53.8 150.9
fwAVG=1.80
sdW=1000.9
fwW=1.71
sdS=1385.4
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=154.3
fwN=1.92
sdE=388.0
fwE=1.97
20260205T193355.0001.fits
SecZ=1.32
Focus=-7.167
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.039 -7.151 -5.310
T123=19.8 20.6 21.3
ALT/AZ=49.1 137.6
fwAVG=1.84
sdW=703.2
fwW=1.75
sdS=1031.2
fwS=1.71
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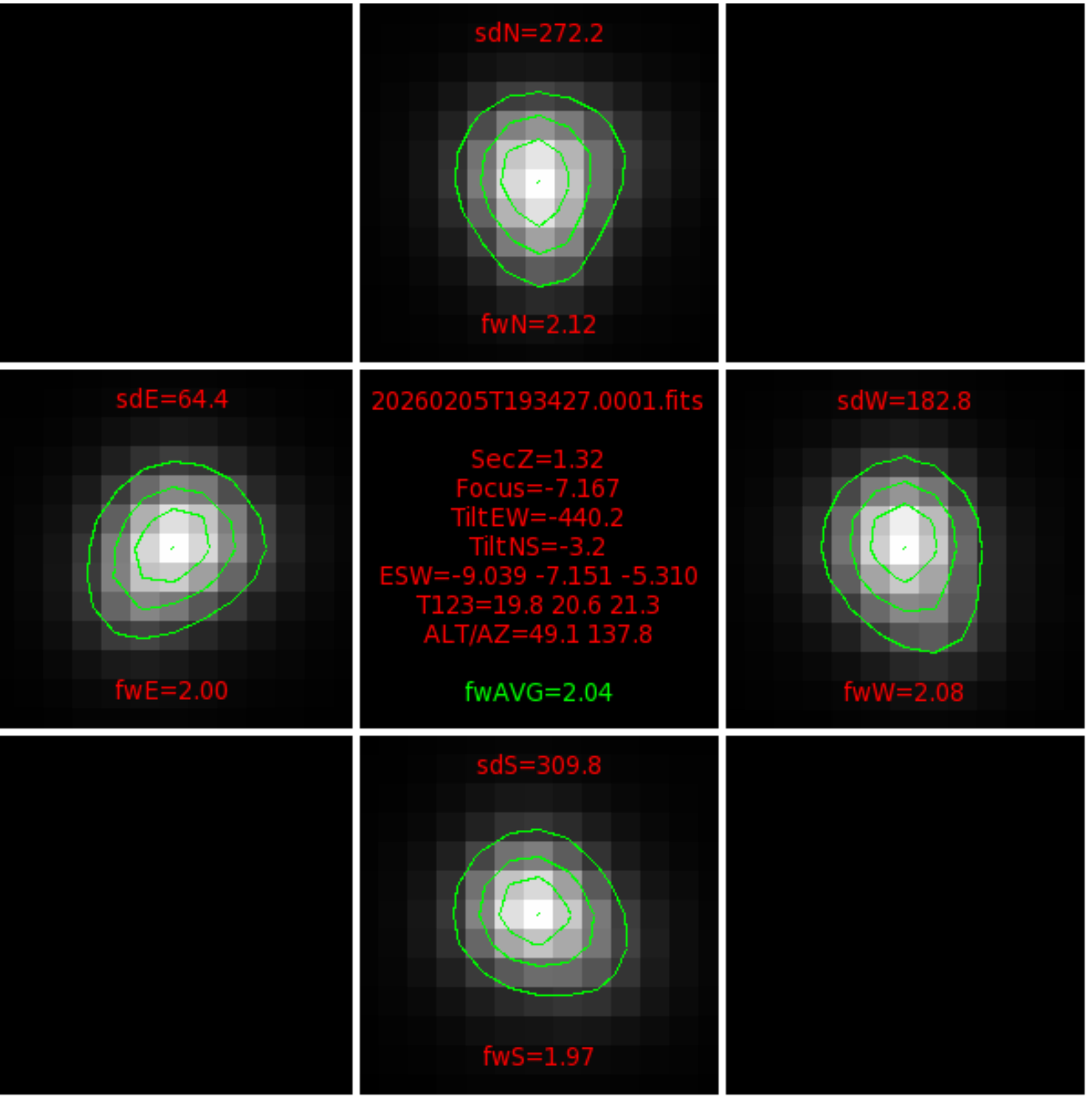
sdN=272.2
fwN=2.12
sdE=64.4
fwE=2.00
20260205T193427.0001.fits
SecZ=1.32
Focus=-7.167
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.039 -7.151 -5.310
T123=19.8 20.6 21.3
ALT/AZ=49.1 137.8
fwAVG=2.04
sdW=182.8
fwW=2.08
sdS=309.8
fwS=1.97
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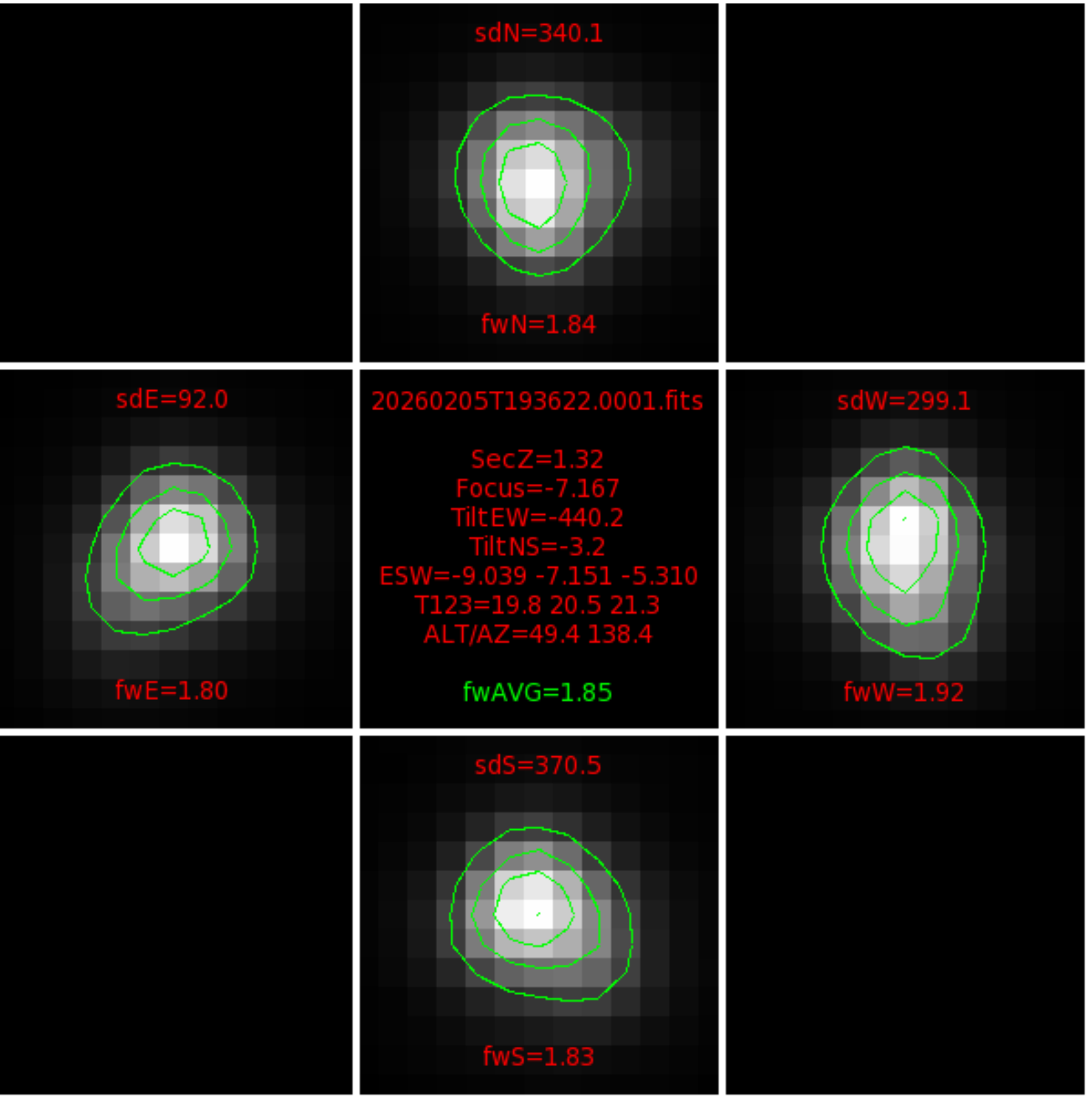
sdN=340.1
fwN=1.84
sdE=92.0
fwE=1.80
20260205T193622.0001.fits
SecZ=1.32
Focus=-7.167
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.039 -7.151 -5.310
T123=19.8 20.5 21.3
ALT/AZ=49.4 138.4
fwAVG=1.85
sdW=299.1
fwW=1.92
sdS=370.5
fwS=1.83
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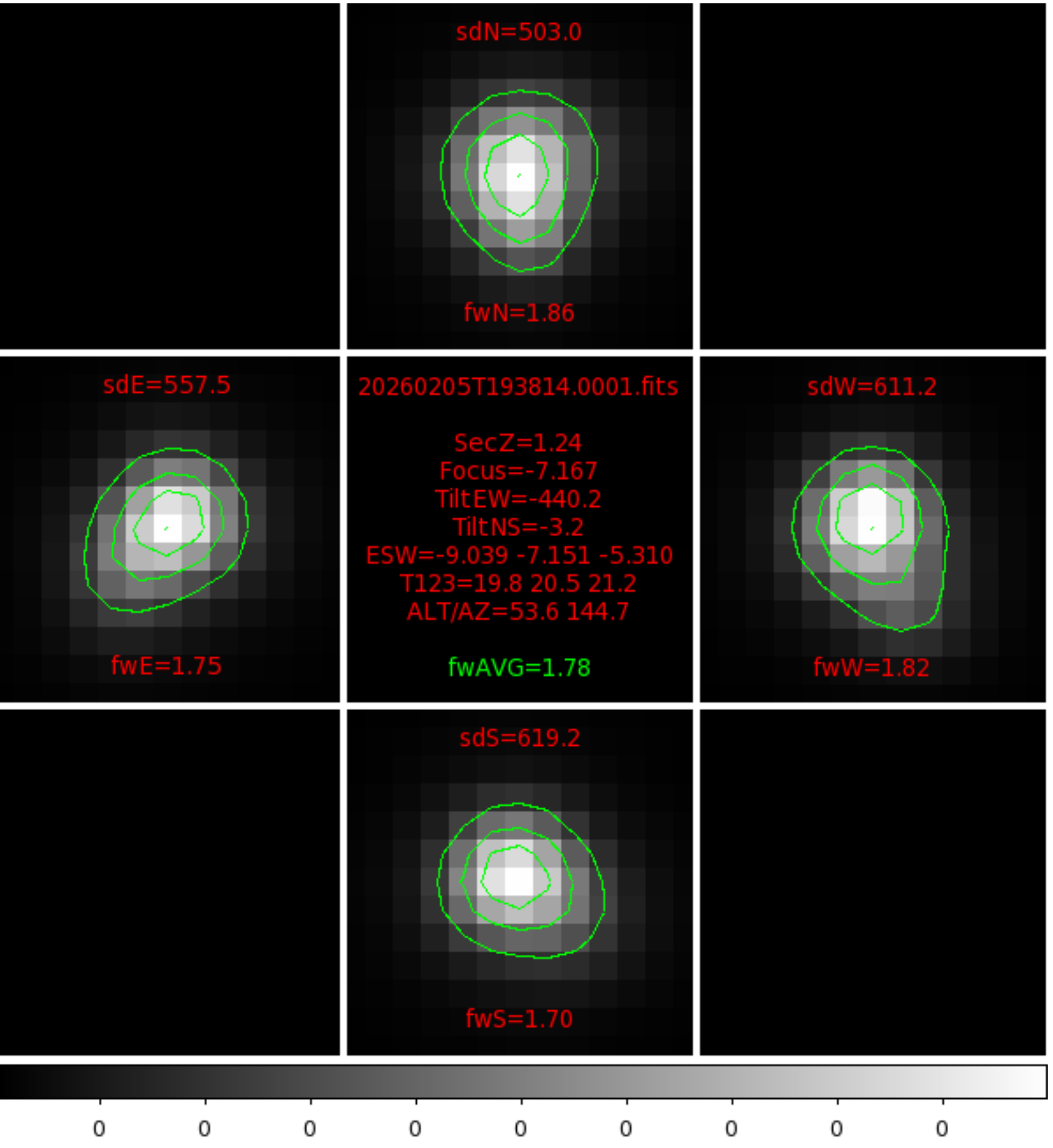
sdN=503.0
fwN=1.86
sdE=557.5
fwE=1.75
20260205T193814.0001.fits
SecZ=1.24
Focus=-7.167
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.039 -7.151 -5.310
T123=19.8 20.5 21.2
ALT/AZ=53.6 144.7
fwAVG=1.78
sdW=611.2
fwW=1.82
sdS=619.2
fwS=1.70
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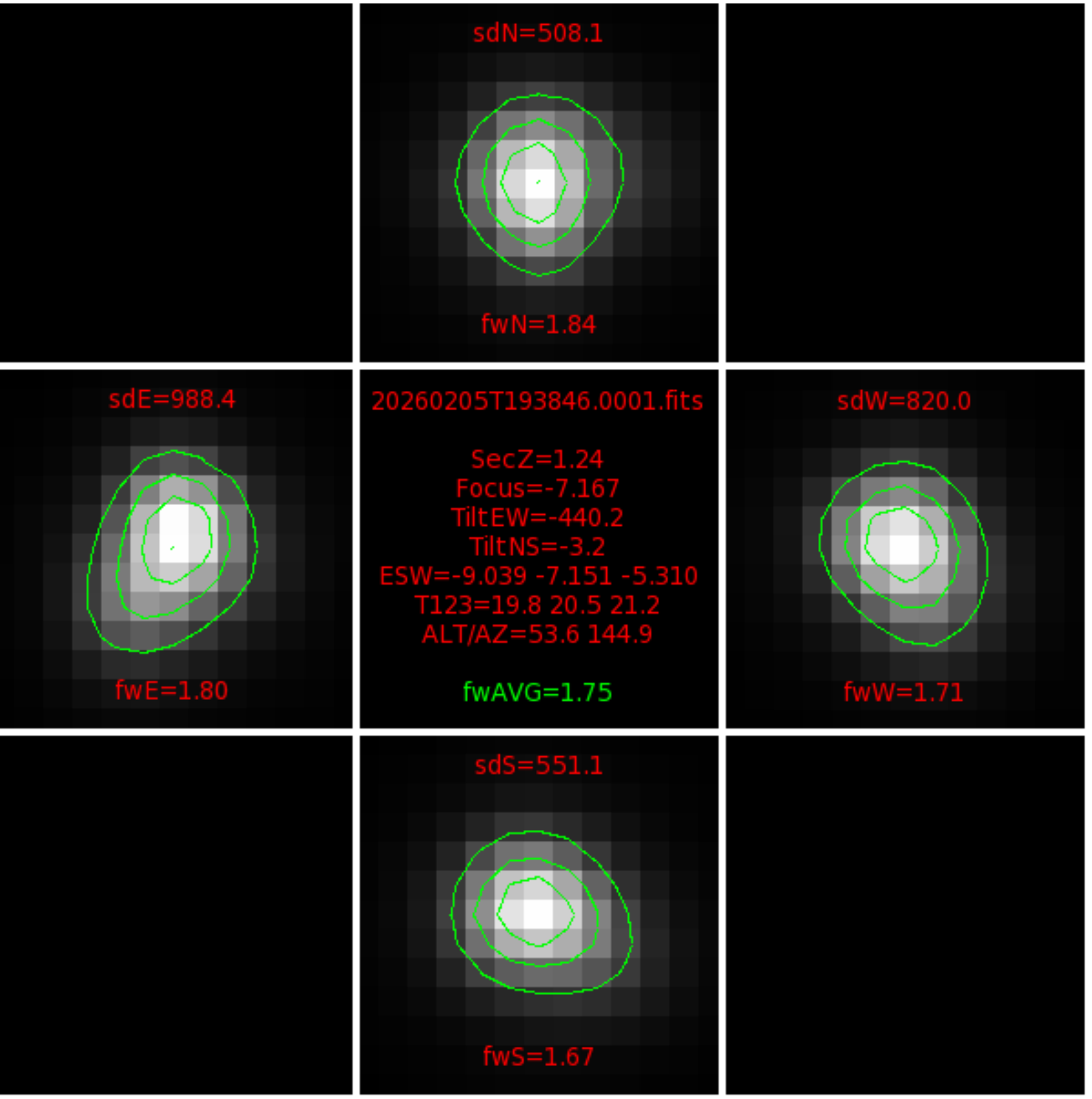
sdN=508.1
fwN=1.84
sdE=988.4
fwE=1.80
20260205T193846.0001.fits
SecZ=1.24
Focus=-7.167
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.039 -7.151 -5.310
T123=19.8 20.5 21.2
ALT/AZ=53.6 144.9
fwAVG=1.75
sdW=820.0
fwW=1.71
sdS=551.1
fwS=1.67
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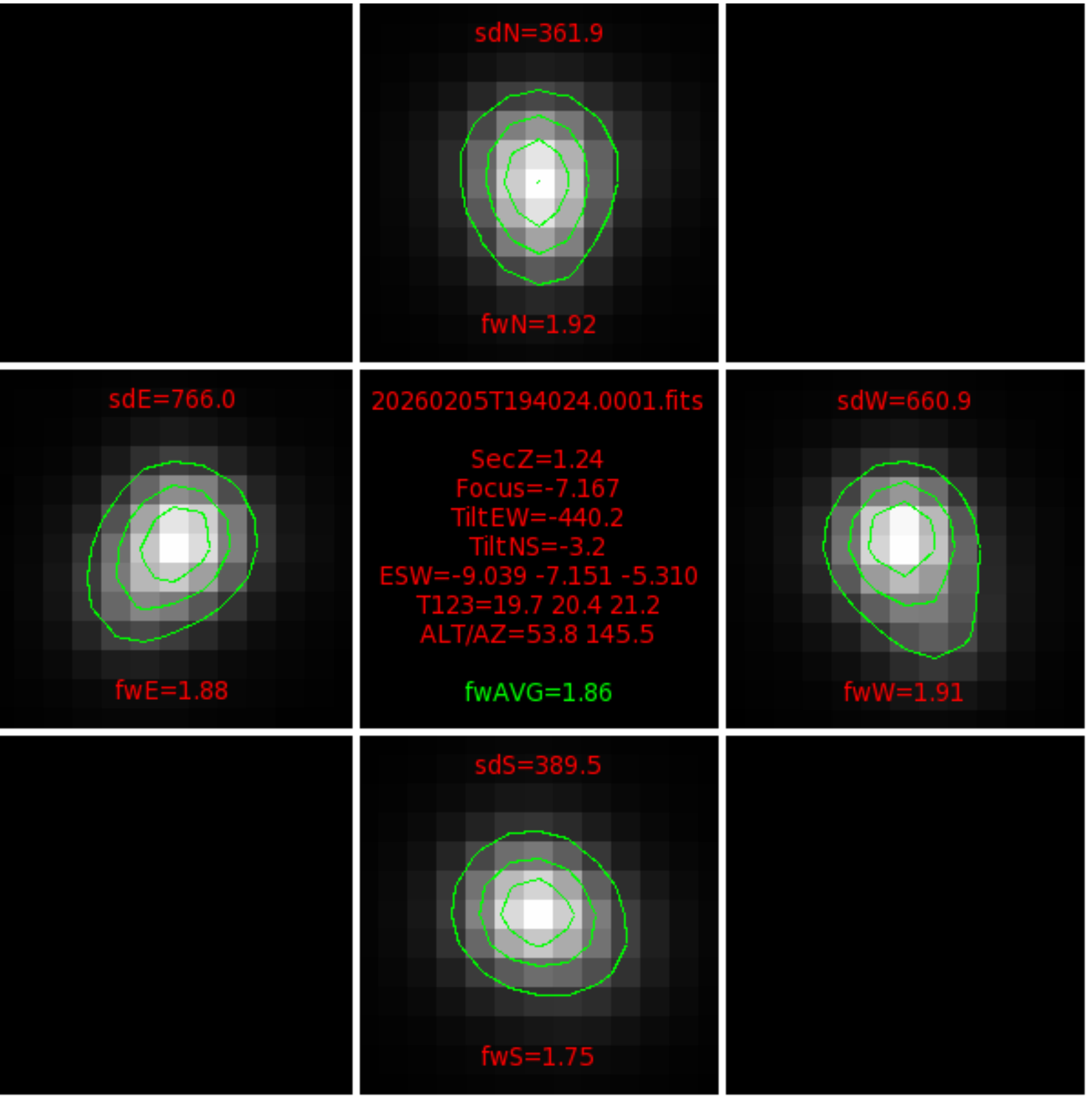
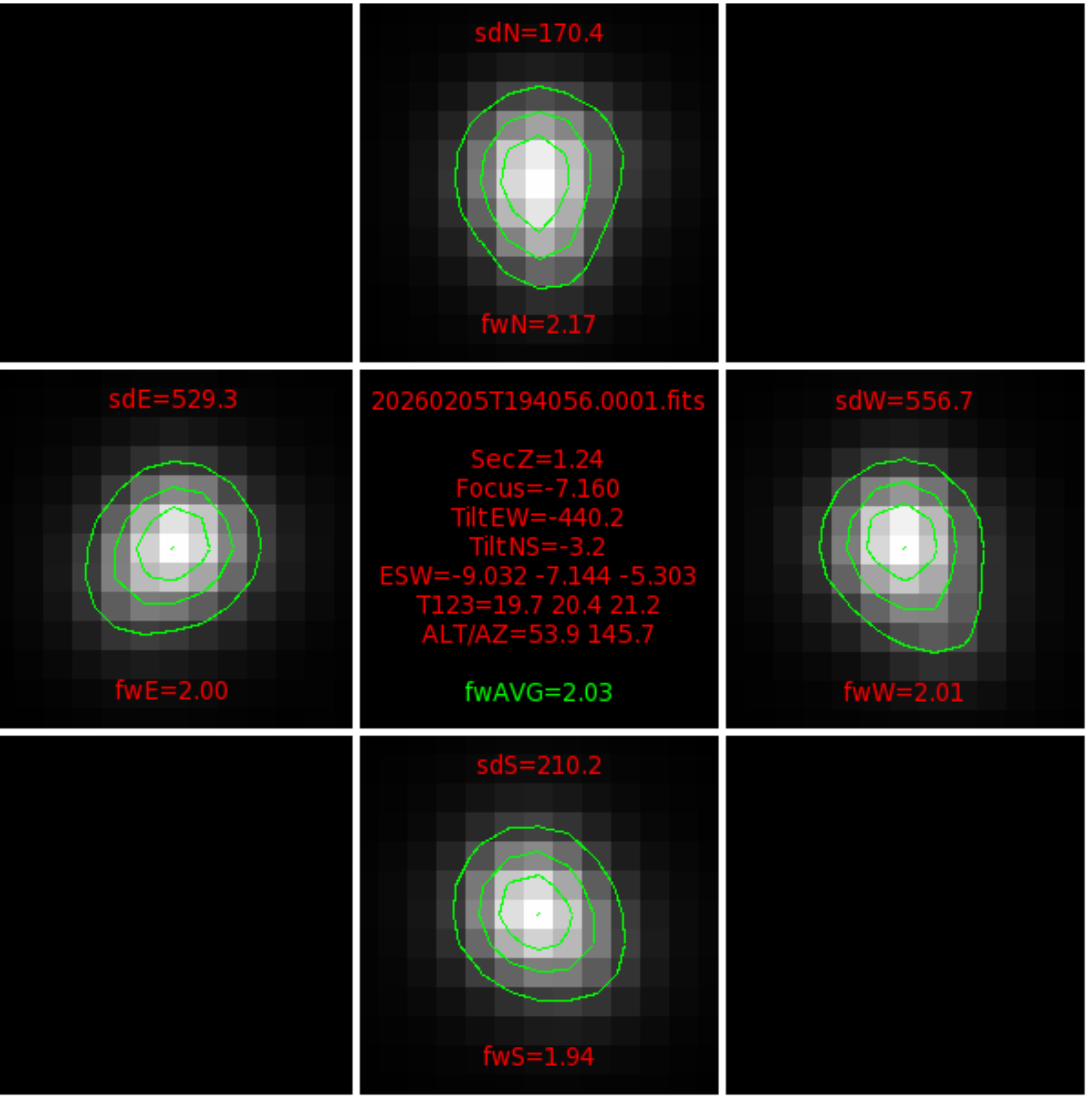

sdN=361.9
fwN=1.92
sdE=766.0
fwE=1.88
20260205T194024.0001.fits
SecZ=1.24
Focus=-7.167
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.039 -7.151 -5.310
T123=19.7 20.4 21.2
ALT/AZ=53.8 145.5
fwAVG=1.86
sdW=660.9
fwW=1.91
sdS=389.5
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=170.4
fwN=2.17
sdE=529.3
fwE=2.00
20260205T194056.0001.fits
SecZ=1.24
Focus=-7.160
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.032 -7.144 -5.303
T123=19.7 20.4 21.2
ALT/AZ=53.9 145.7
fwAVG=2.03
sdW=556.7
fwW=2.01
sdS=210.2
fwS=1.94
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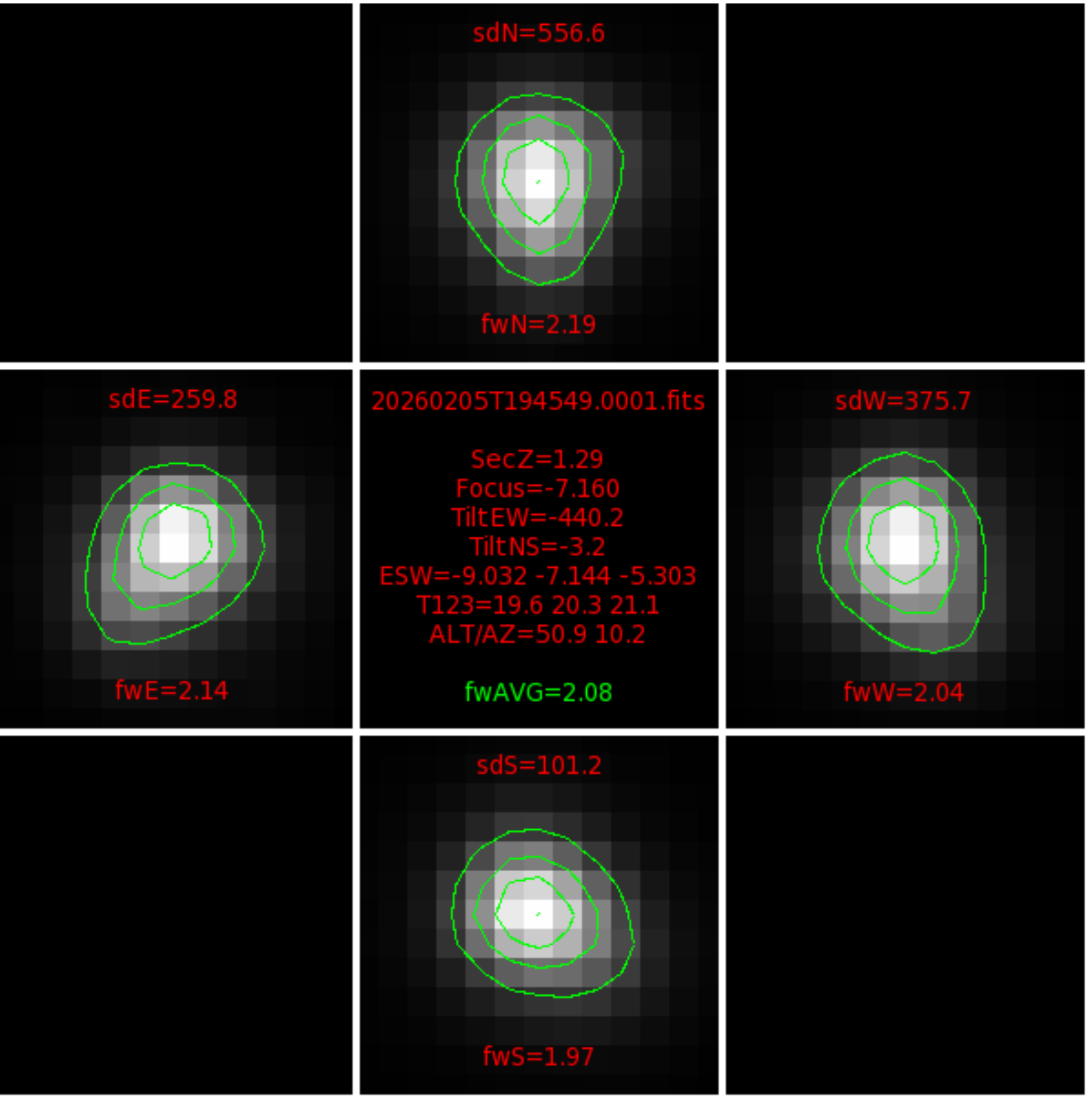
sdN=556.6
fwN=2.19
sdE=259.8
fwE=2.14
20260205T194549.0001.fits
SecZ=1.29
Focus=-7.160
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.032 -7.144 -5.303
T123=19.6 20.3 21.1
ALT/AZ=50.9 10.2
fwAVG=2.08
sdW=375.7
fwW=2.04
sdS=101.2
fwS=1.97
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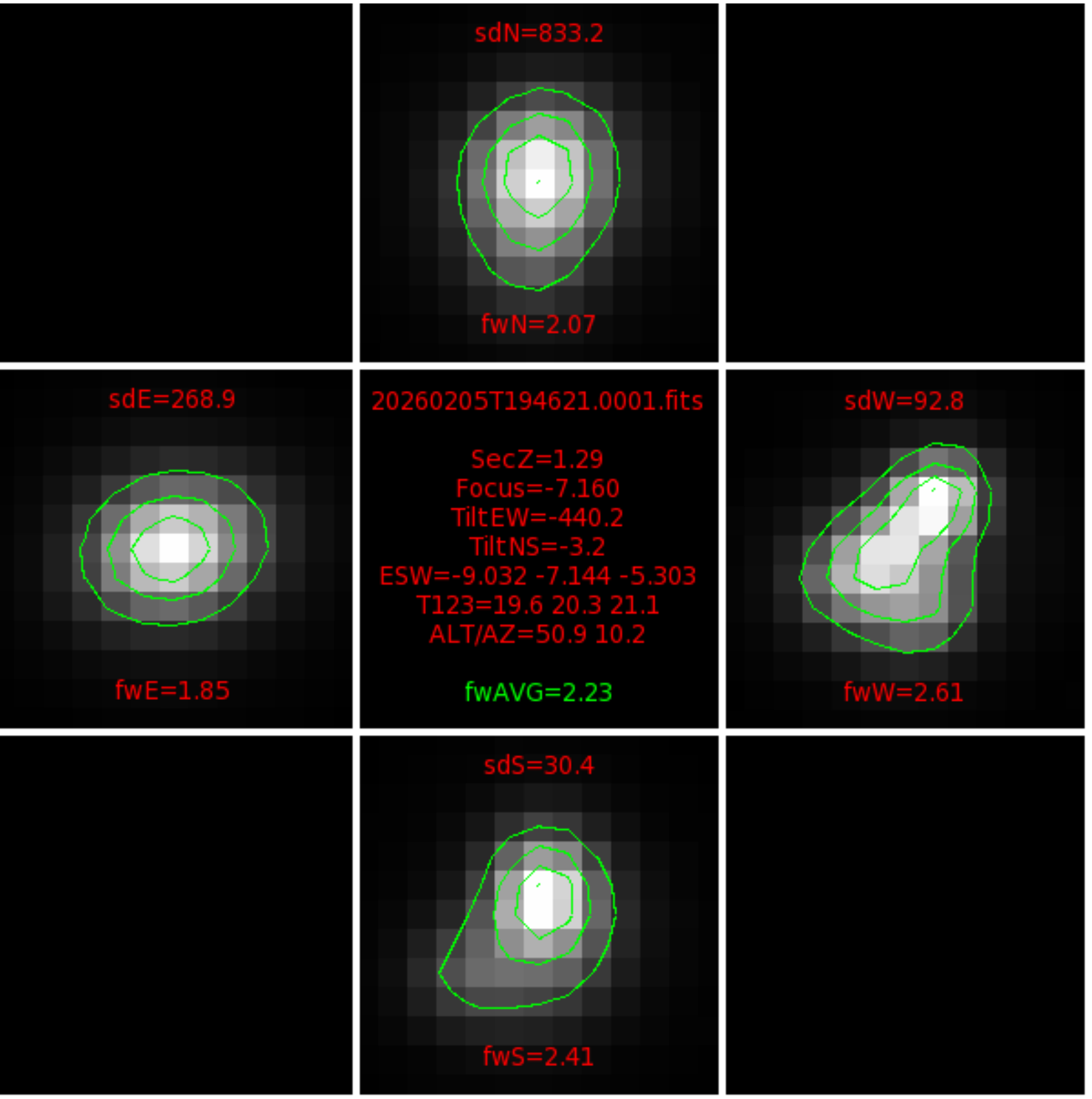
sdN=833.2
fwN=2.07
sdE=268.9
fwE=1.85
20260205T194621.0001.fits
SecZ=1.29
Focus=-7.160
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.032 -7.144 -5.303
T123=19.6 20.3 21.1
ALT/AZ=50.9 10.2
fwAVG=2.23
sdW=92.8
fwW=2.61
sdS=30.4
fwS=2.41
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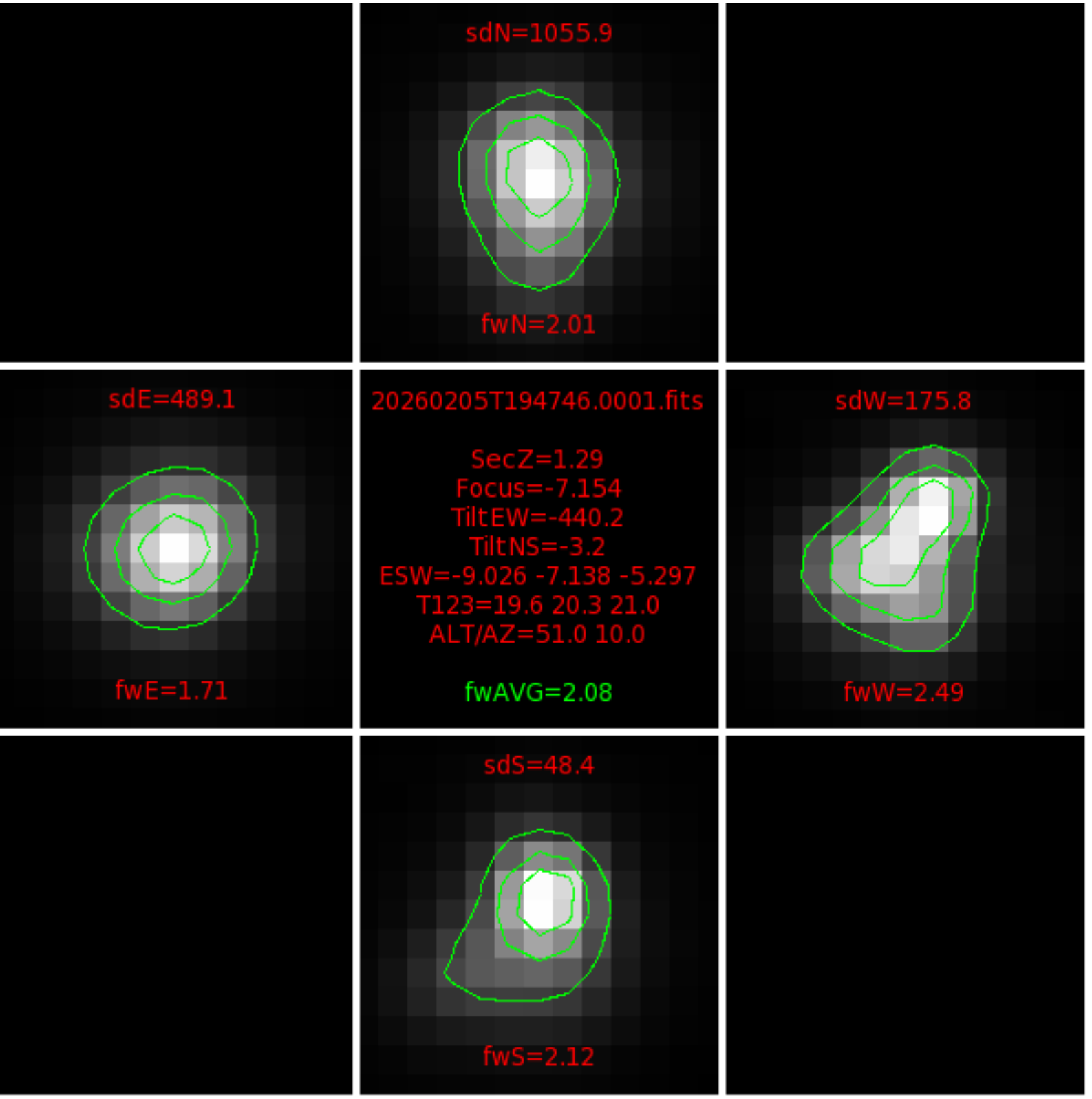
sdN=1055.9
fwN=2.01
sdE=489.1
fwE=1.71
20260205T194746.0001.fits
SecZ=1.29
Focus=-7.154
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.026 -7.138 -5.297
T123=19.6 20.3 21.0
ALT/AZ=51.0 10.0
fwAVG=2.08
sdW=175.8
fwW=2.49
sdS=48.4
fwS=2.12
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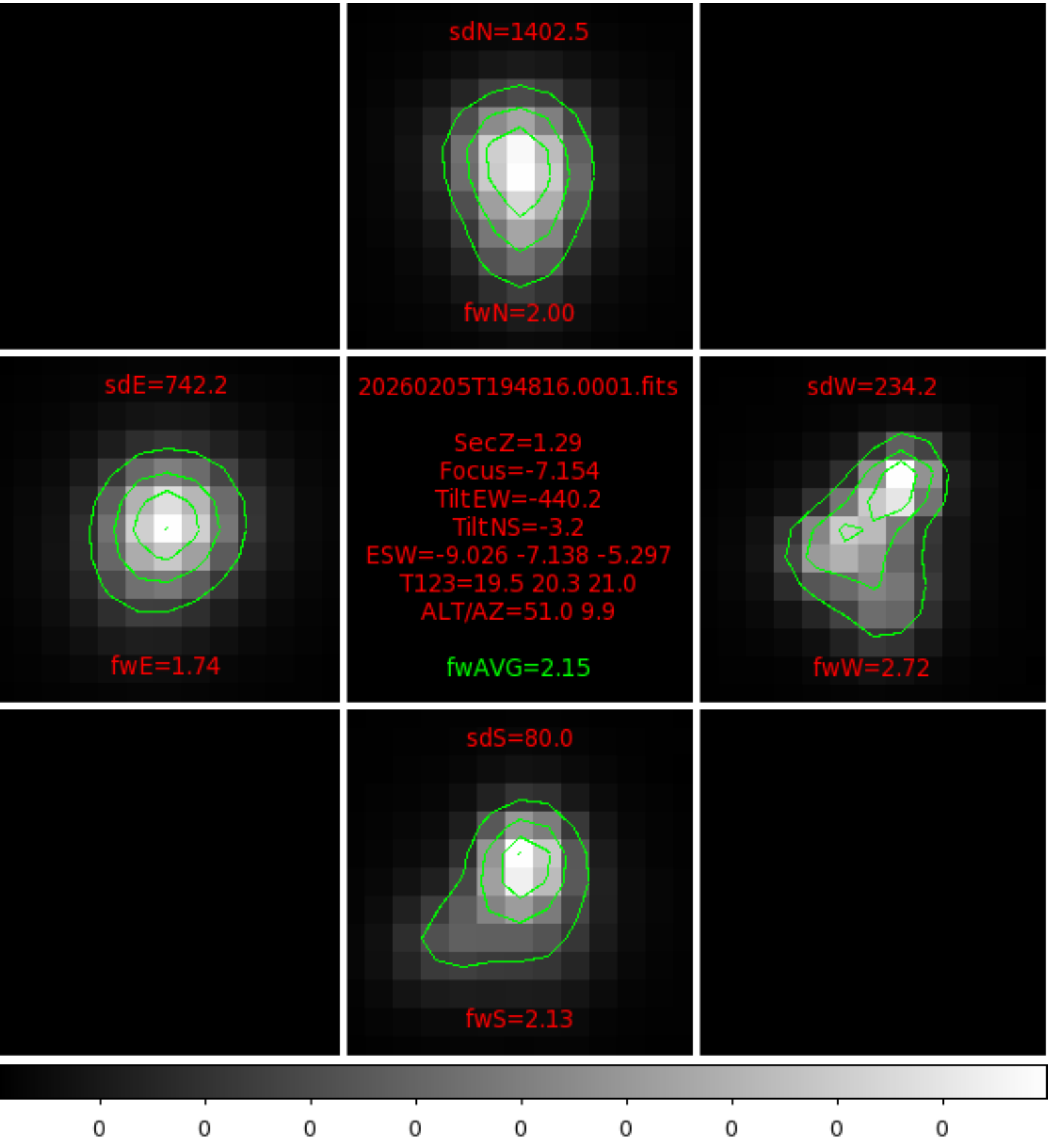
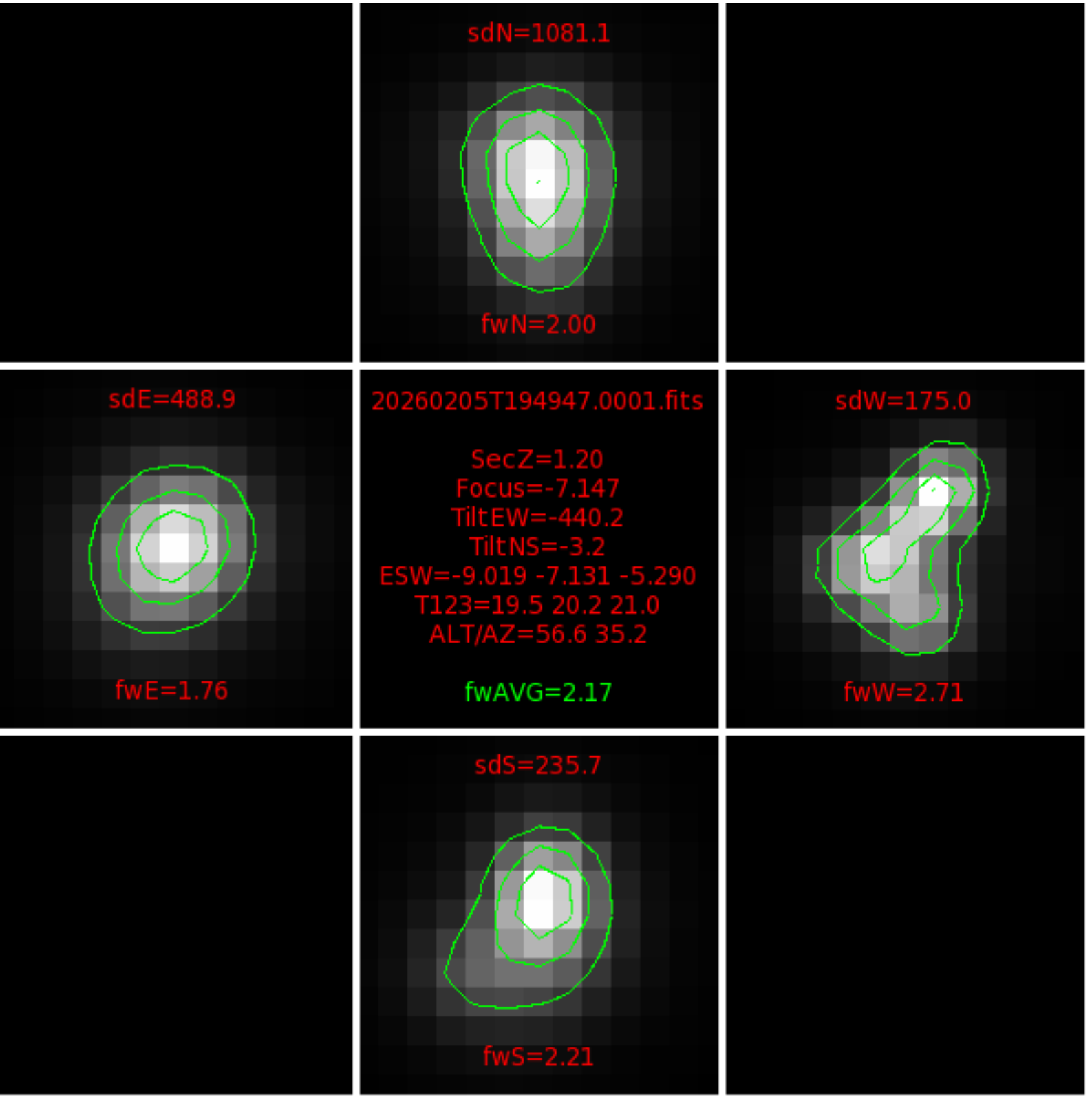
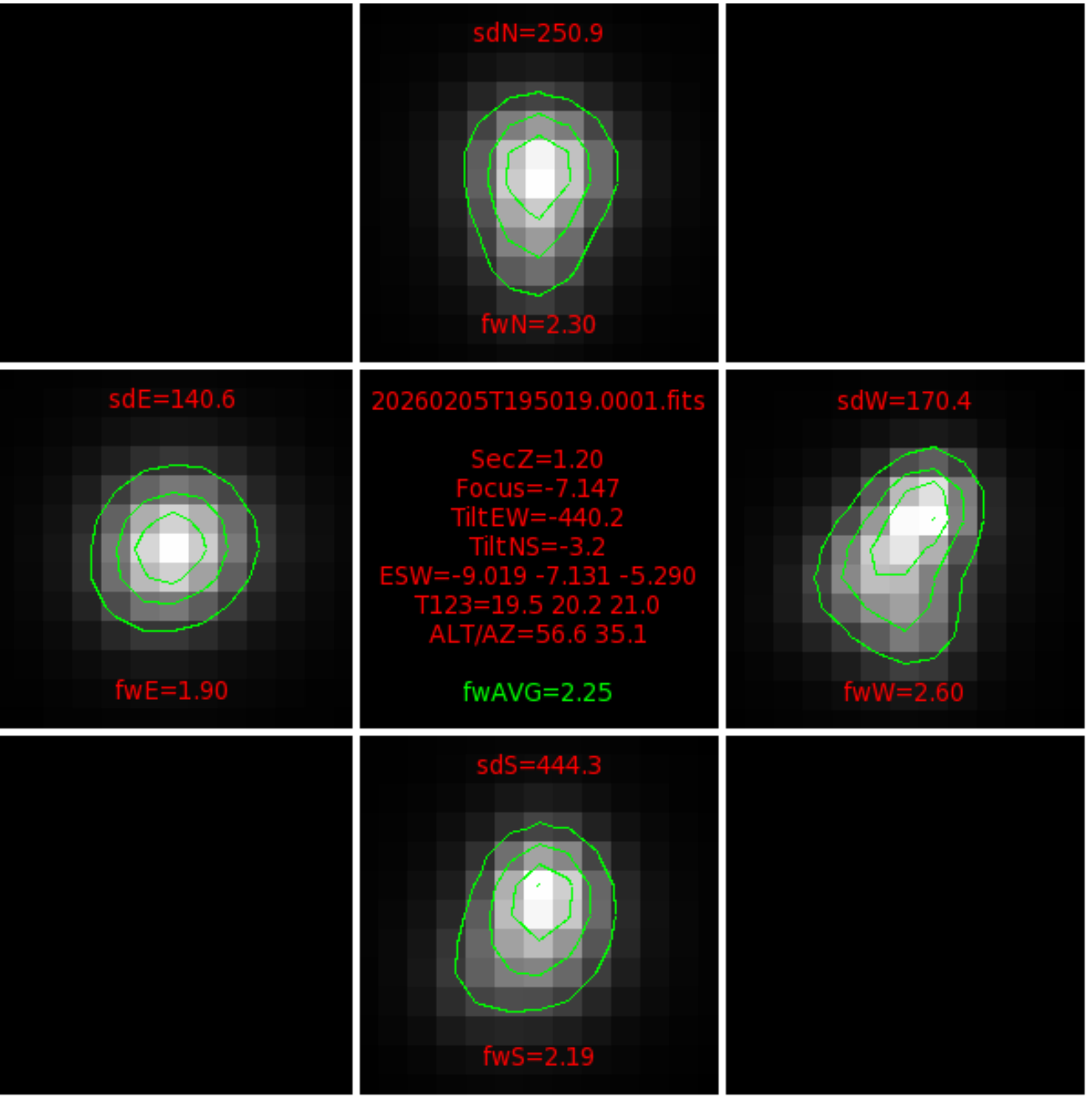
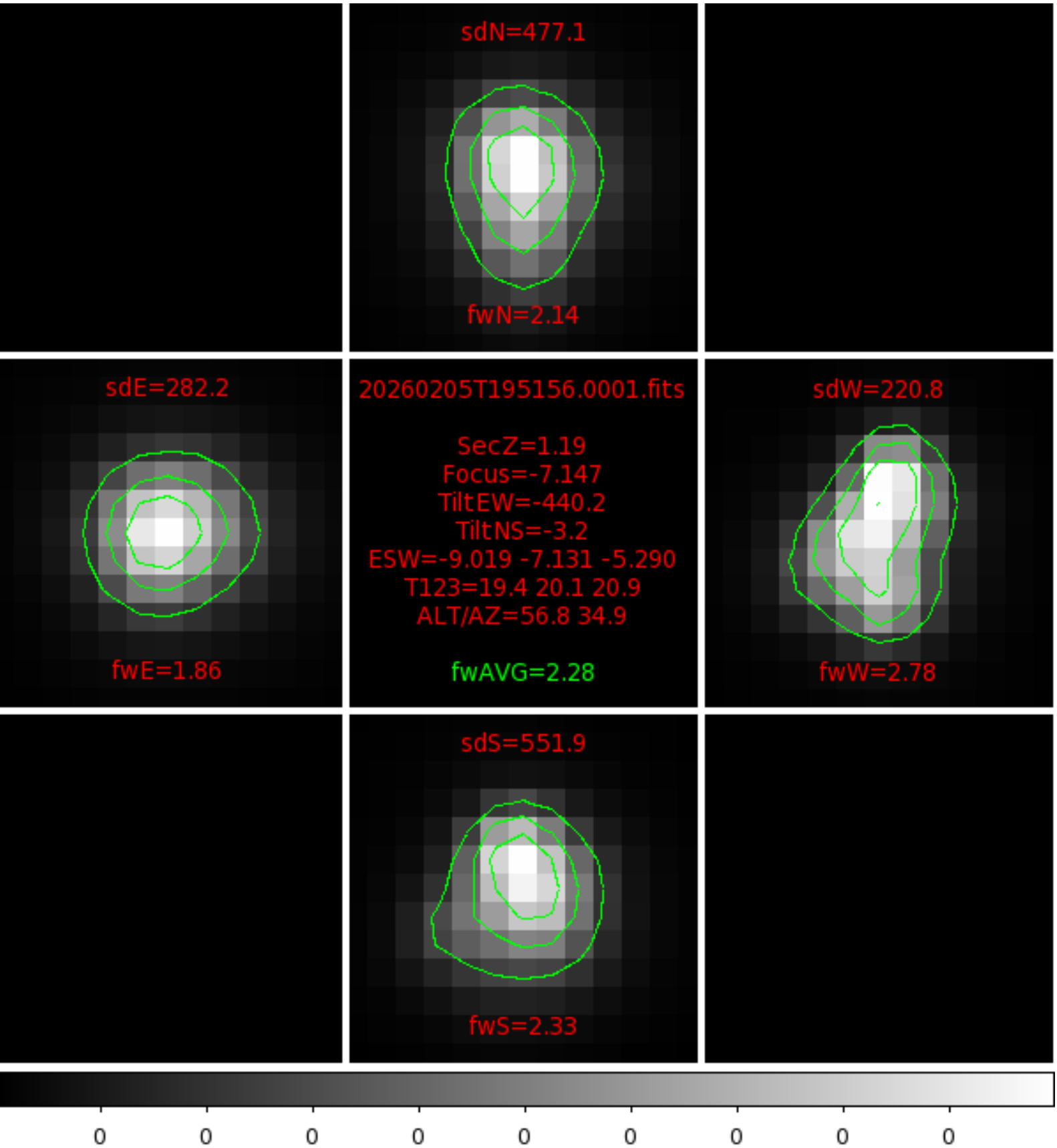

sdN=1402.5
fwN=2.00
sdE=742.2
fwE=1.74
20260205T194816.0001.fits
SecZ=1.29
Focus=-7.154
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.026 -7.138 -5.297
T123=19.5 20.3 21.0
ALT/AZ=51.0 9.9
fwAVG=2.15
sdW=234.2
fwW=2.72
sdS=80.0
fwS=2.13
0 0 0 0 0 0 0 0 0


sdN=1081.1
fwN=2.00
sdE=488.9
fwE=1.76
20260205T194947.0001.fits
SecZ=1.20
Focus=-7.147
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.019 -7.131 -5.290
T123=19.5 20.2 21.0
ALT/AZ=56.6 35.2
fwAVG=2.17
sdW=175.0
fwW=2.71
sdS=235.7
fwS=2.21
0 0 0 0 0 0 0 0 0


sdN=250.9
fwN=2.30
sdE=140.6
fwE=1.90
20260205T195019.0001.fits
SecZ=1.20
Focus=-7.147
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.019 -7.131 -5.290
T123=19.5 20.2 21.0
ALT/AZ=56.6 35.1
fwAVG=2.25
sdW=170.4
fwW=2.60
sdS=444.3
fwS=2.19
0 0 0 0 0 0 0 0 0


sdN=477.1
fwN=2.14
sdE=282.2
fwE=1.86
20260205T195156.0001.fits
SecZ=1.19
Focus=-7.147
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.019 -7.131 -5.290
T123=19.4 20.1 20.9
ALT/AZ=56.8 34.9
fwAVG=2.28
sdW=220.8
fwW=2.78
sdS=551.9
fwS=2.33
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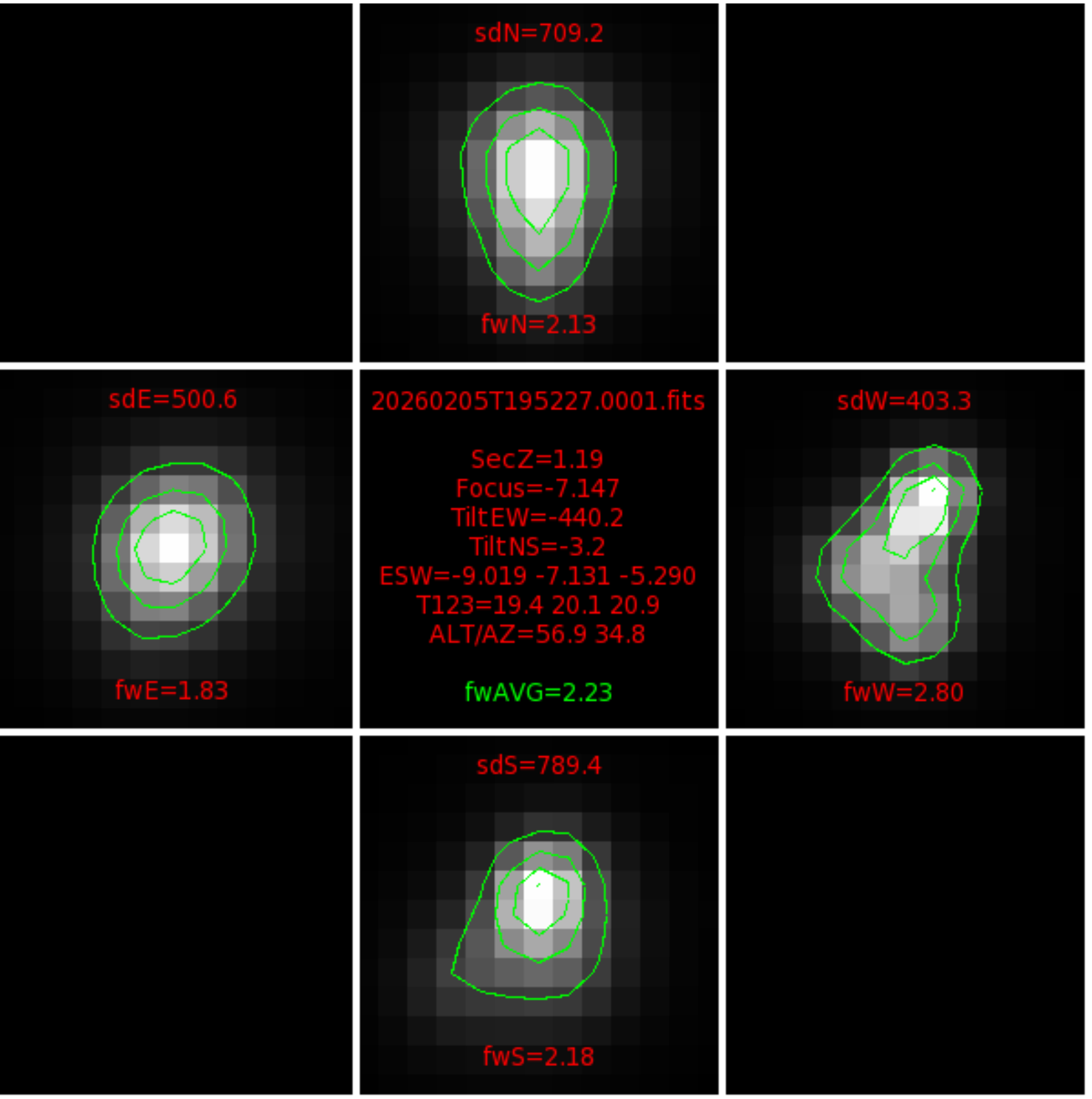
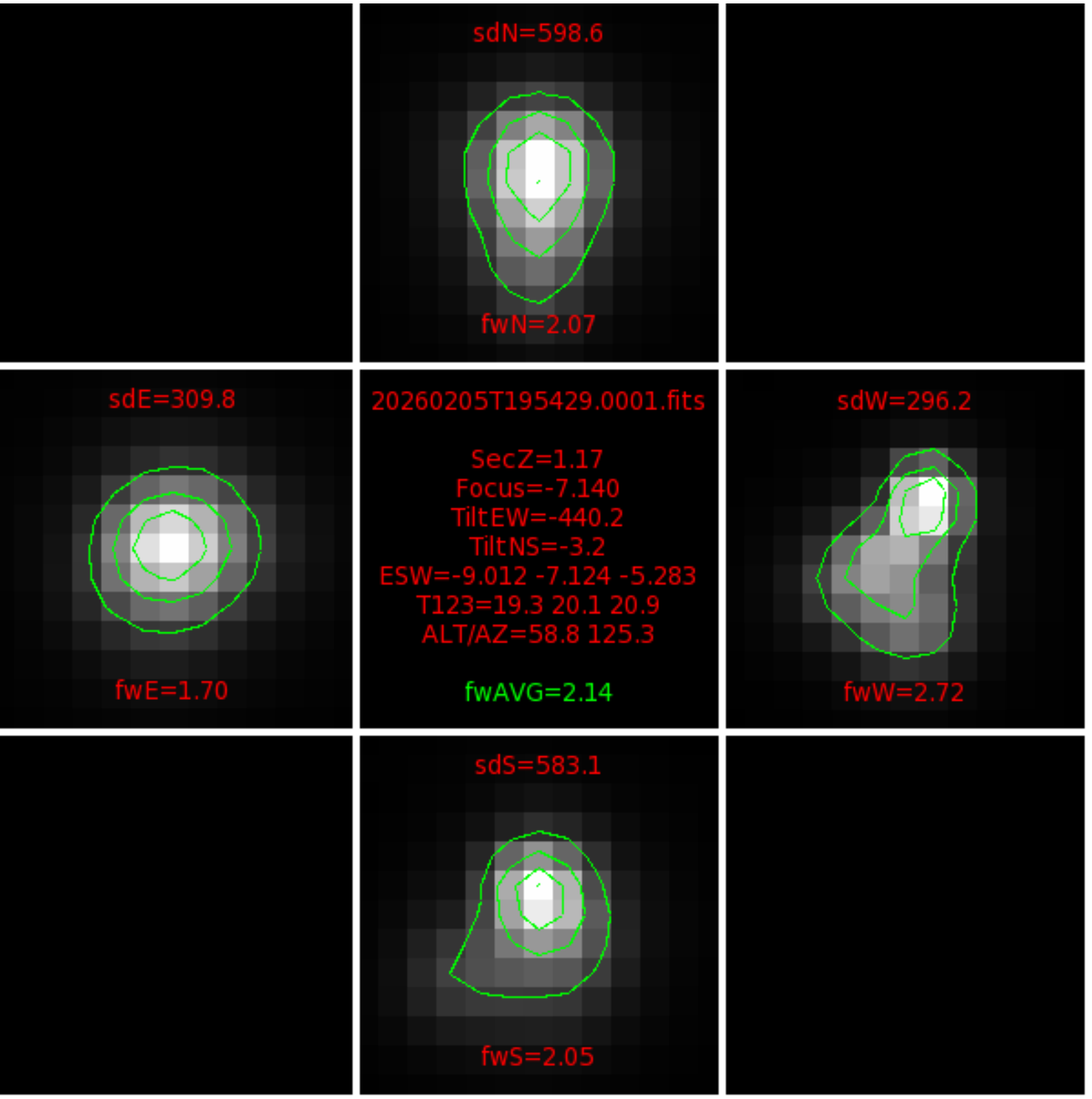
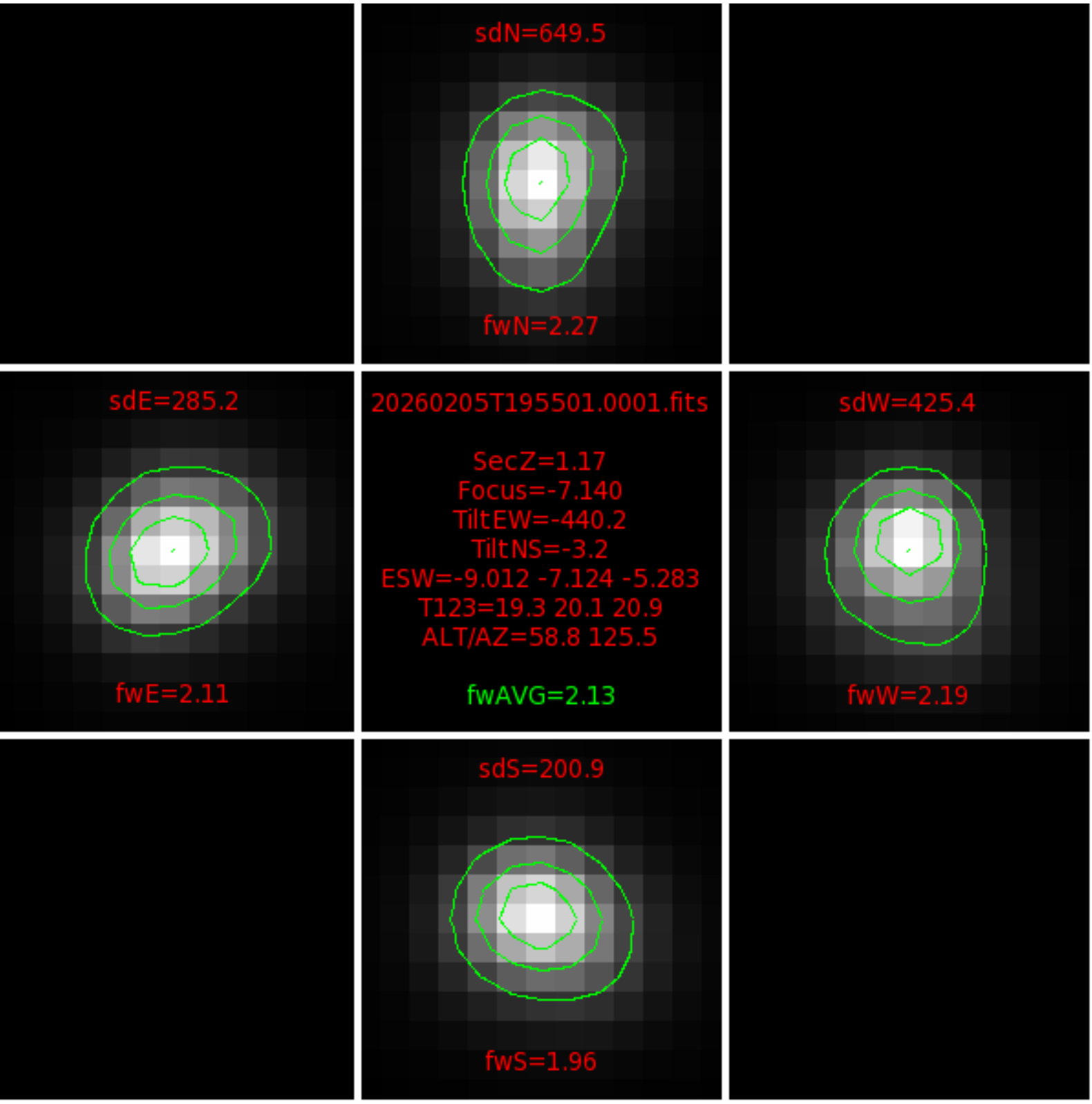
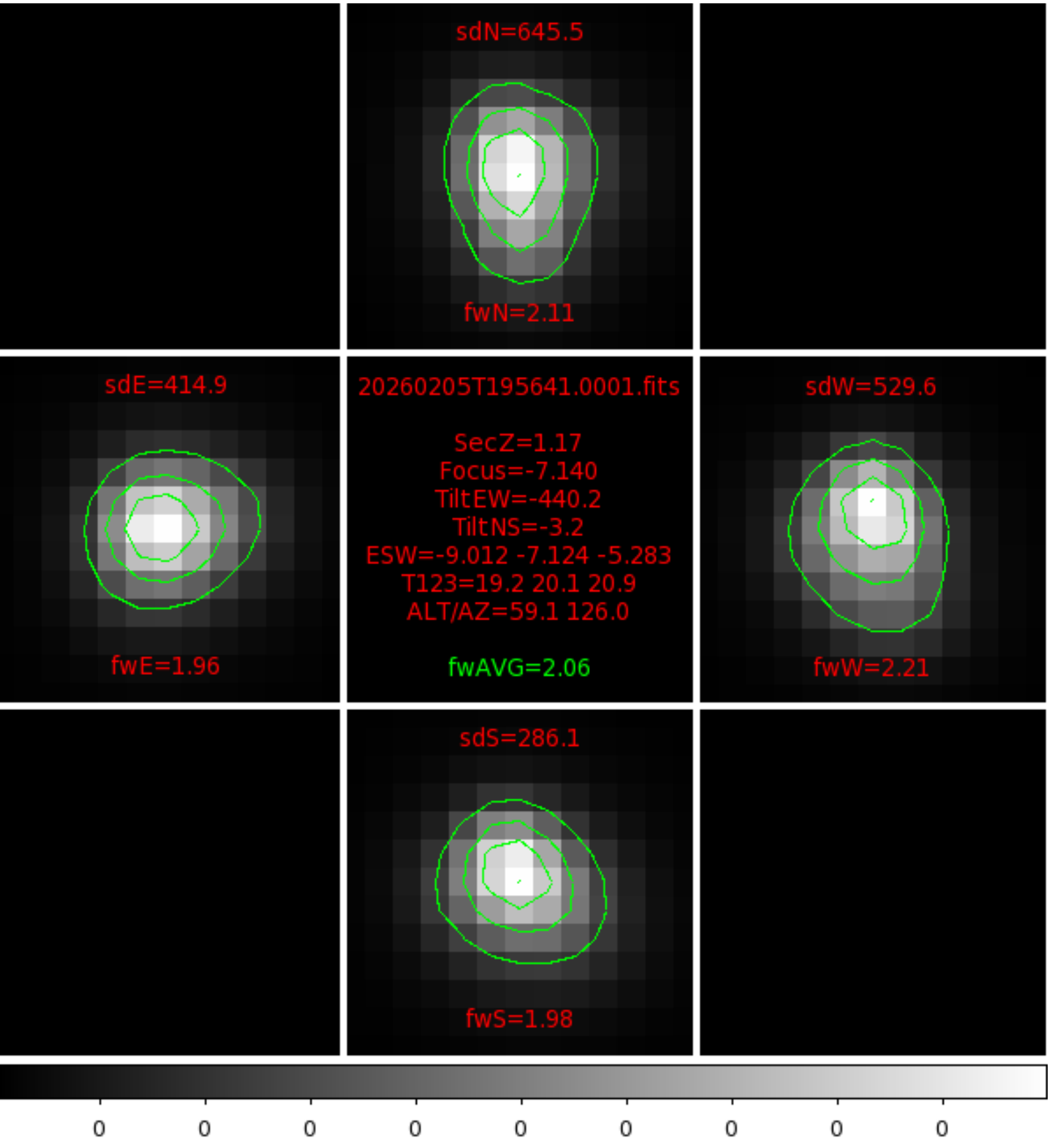
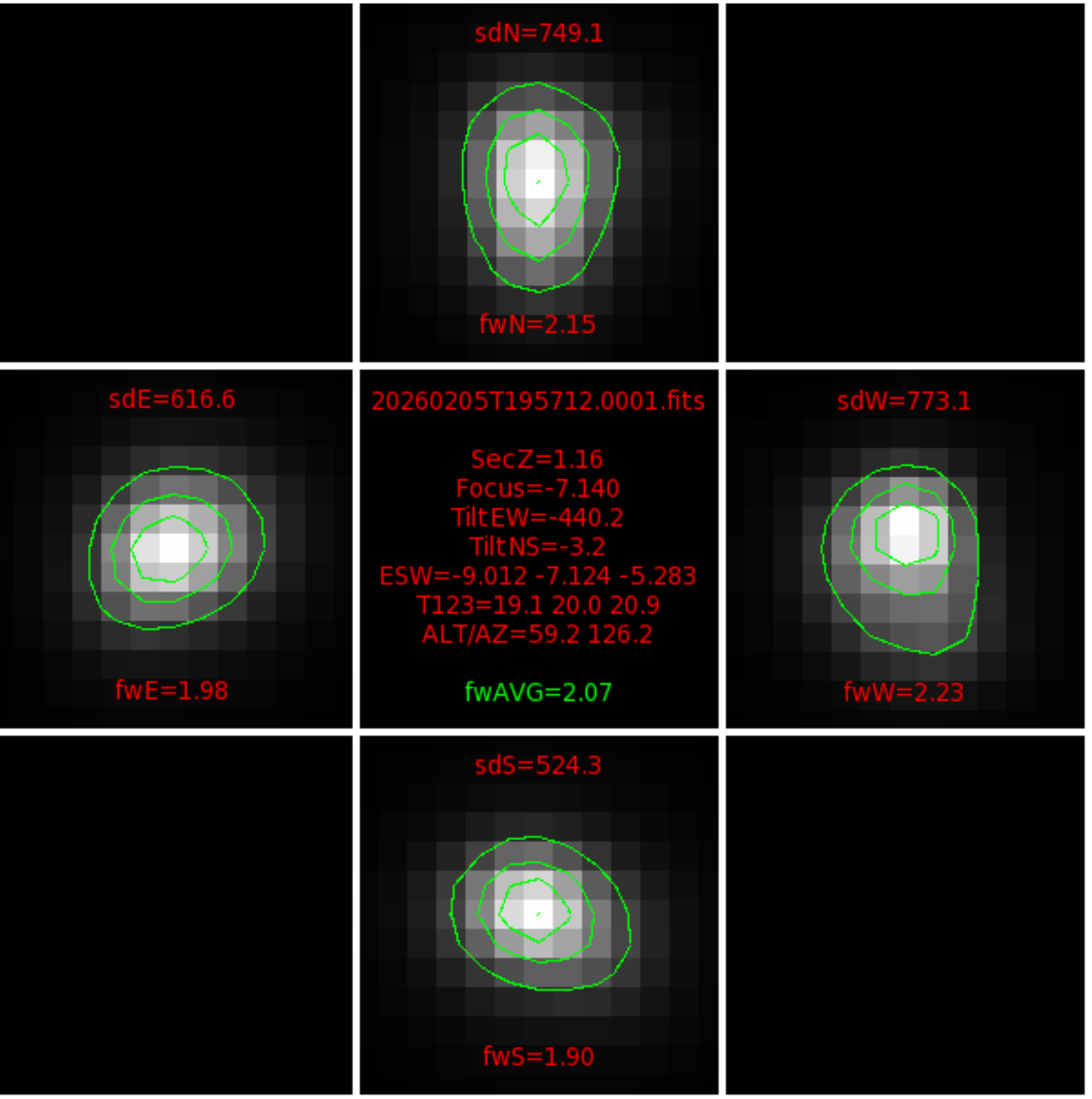
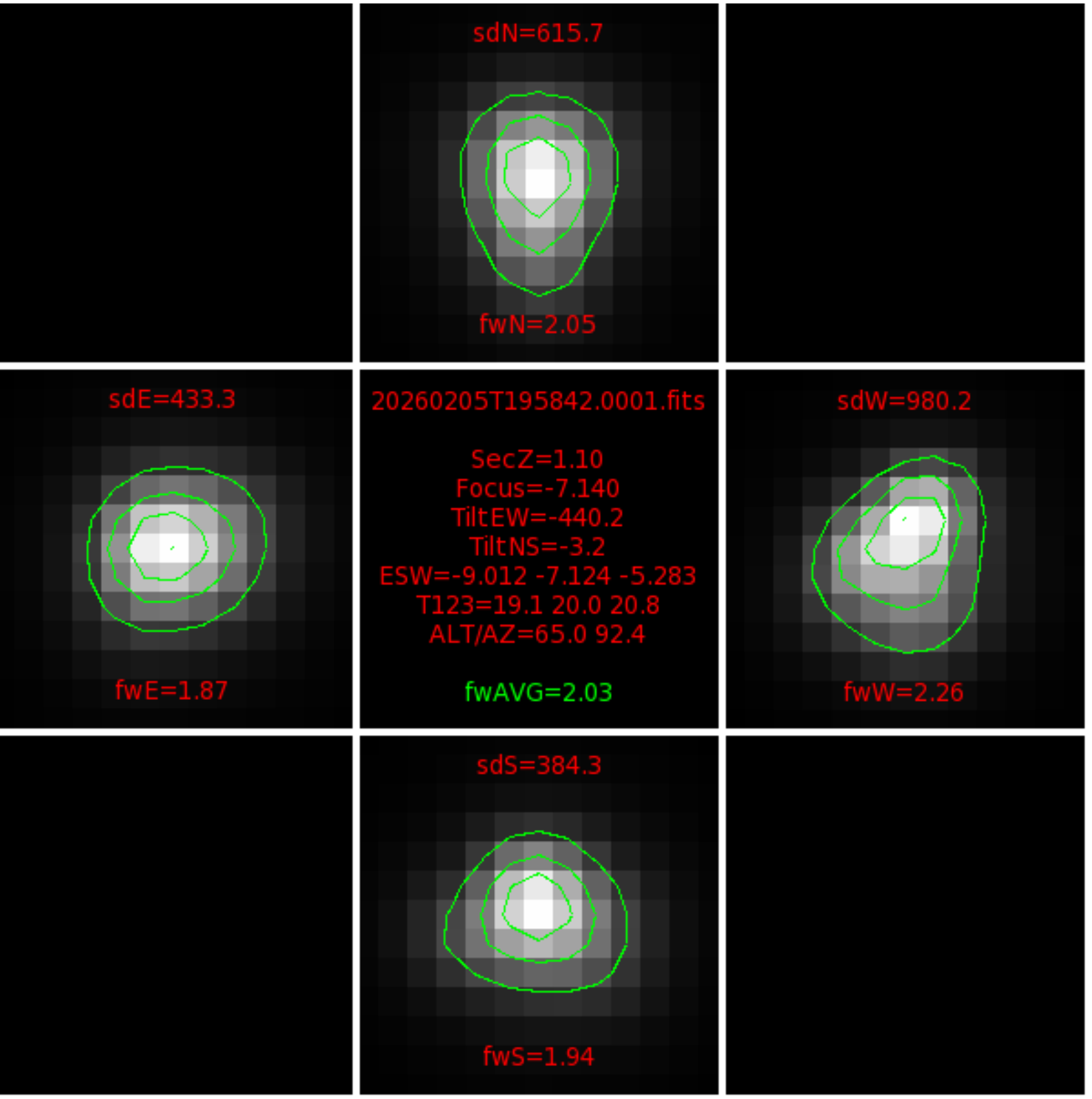

sdN=709.2
fwN=2.13
sdE=500.6
fwE=1.83
20260205T195227.0001.fits
SecZ=1.19
Focus=-7.147
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.019 -7.131 -5.290
T123=19.4 20.1 20.9
ALT/AZ=56.9 34.8
fwAVG=2.23
sdW=403.3
fwW=2.80
sdS=789.4
fwS=2.18
0 0 0 0 0 0 0 0 0

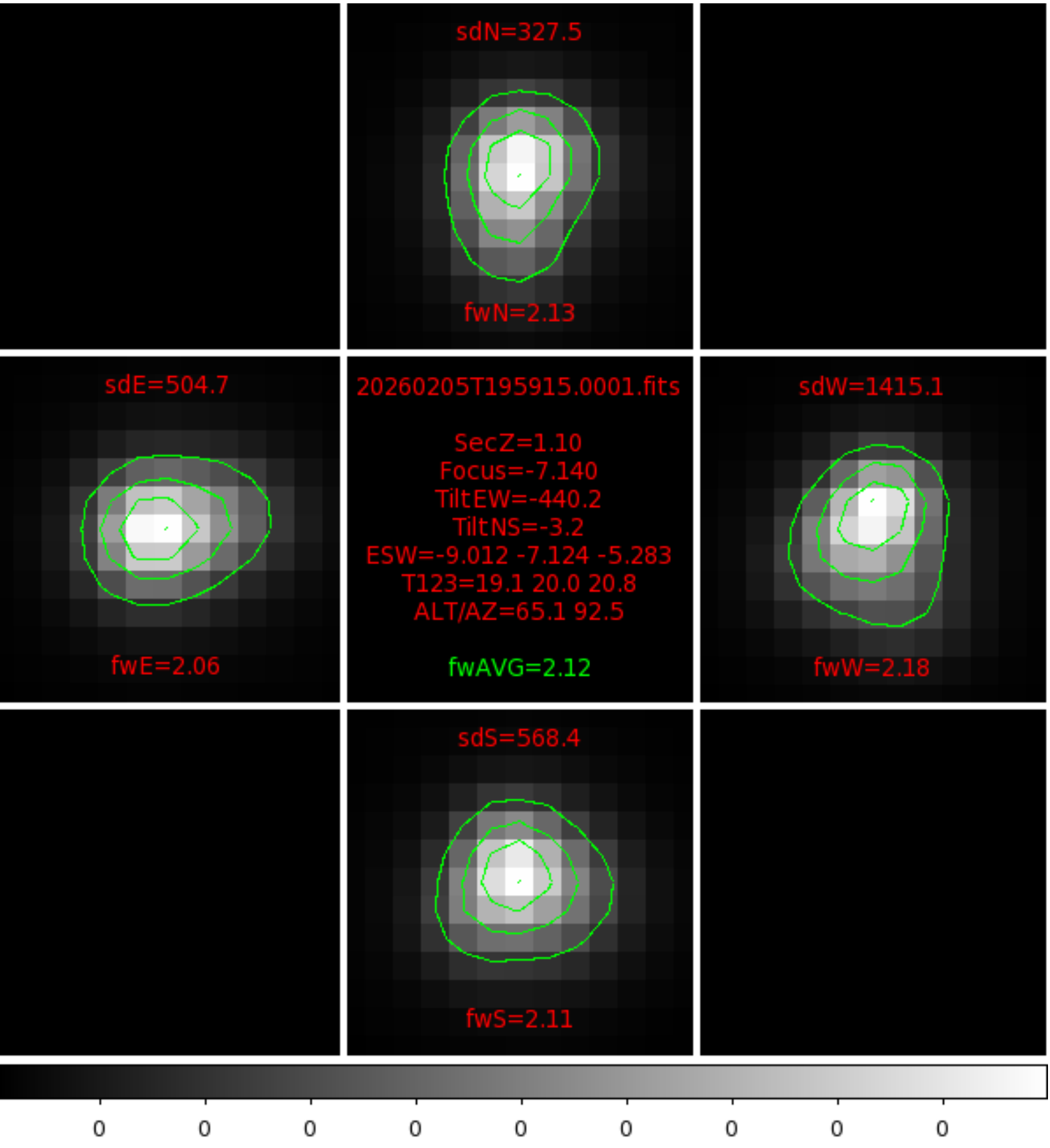

sdN=598.6
fwN=2.07
sdE=309.8
fwE=1.70
20260205T195429.0001.fits
SecZ=1.17
Focus=-7.140
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.012 -7.124 -5.283
T123=19.3 20.1 20.9
ALT/AZ=58.8 125.3
fwAVG=2.14
sdW=296.2
fwW=2.72
sdS=583.1
fwS=2.05
0 0 0 0 0 0 0 0 0

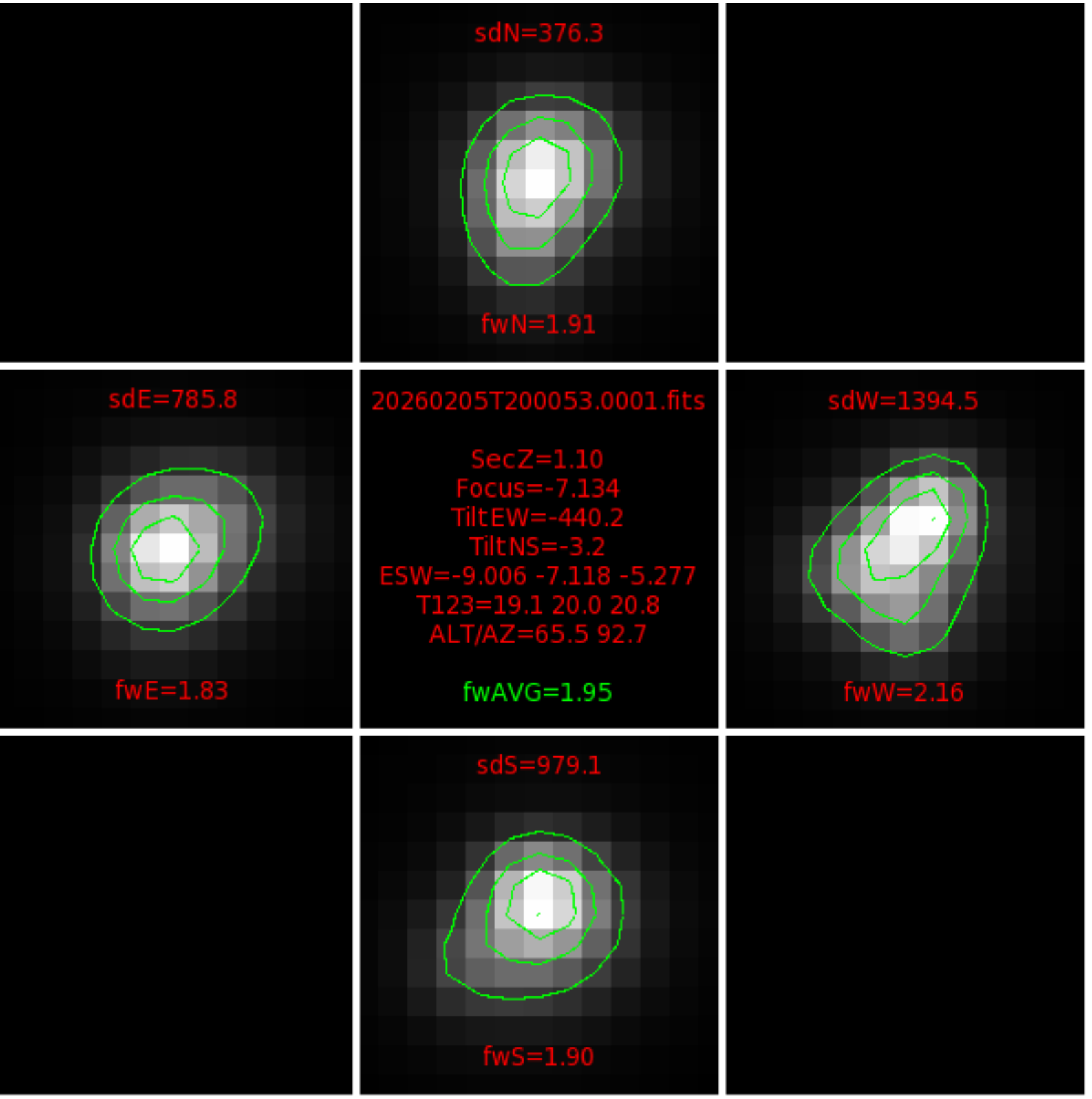

sdN=649.5
fwN=2.27
sdE=285.2
fwE=2.11
20260205T195501.0001.fits
SecZ=1.17
Focus=-7.140
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.012 -7.124 -5.283
T123=19.3 20.1 20.9
ALT/AZ=58.8 125.5
fwAVG=2.13
sdW=425.4
fwW=2.19
sdS=200.9
fwS=1.96
0 0 0 0 0 0 0 0 0

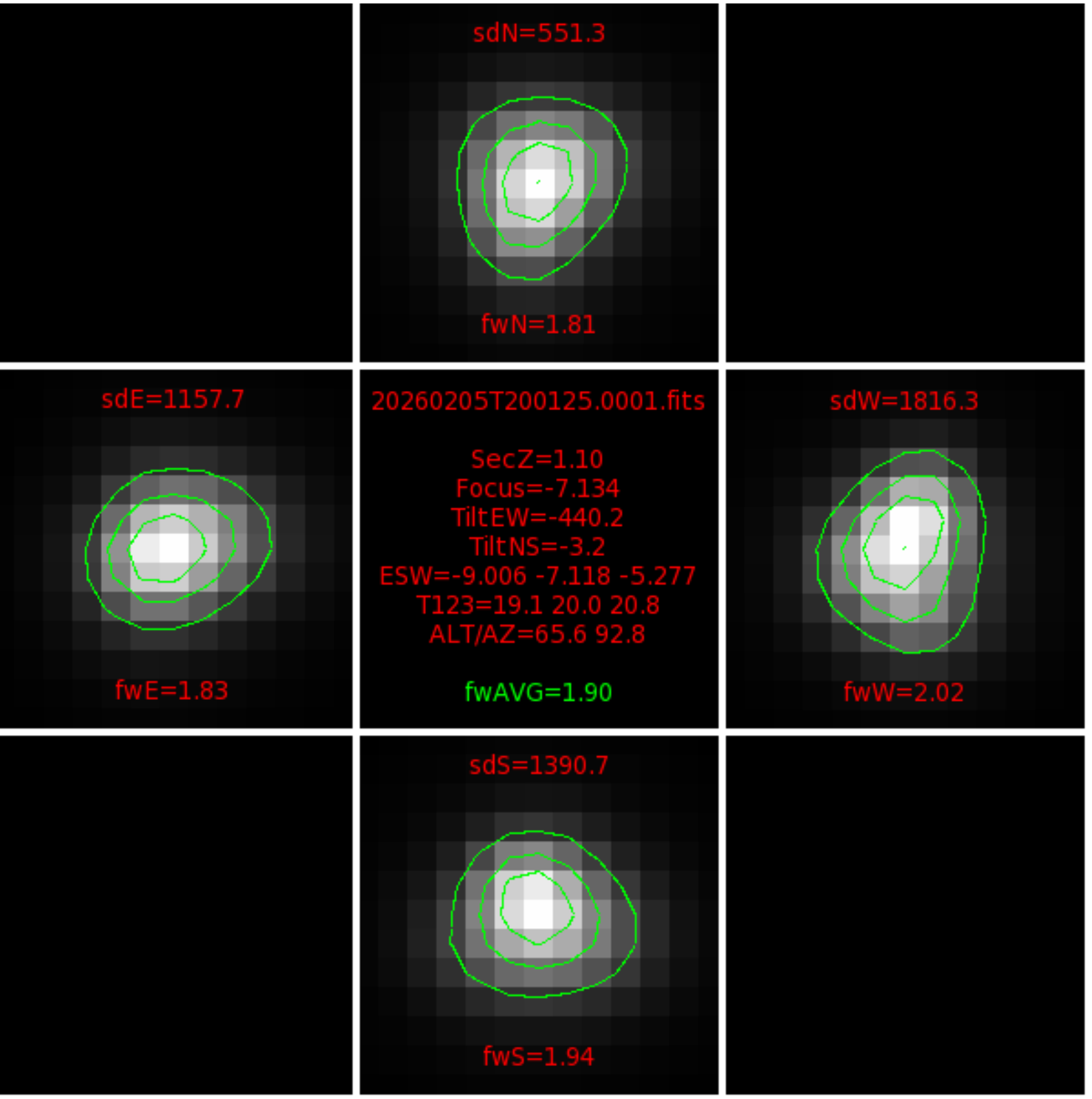

sdN=645.5
fwN=2.11
sdE=414.9
fwE=1.96
20260205T195641.0001.fits
SecZ=1.17
Focus=-7.140
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.012 -7.124 -5.283
T123=19.2 20.1 20.9
ALT/AZ=59.1 126.0
fwAVG=2.06
sdW=529.6
fwW=2.21
sdS=286.1
fwS=1.98
0 0 0 0 0 0 0 0 0

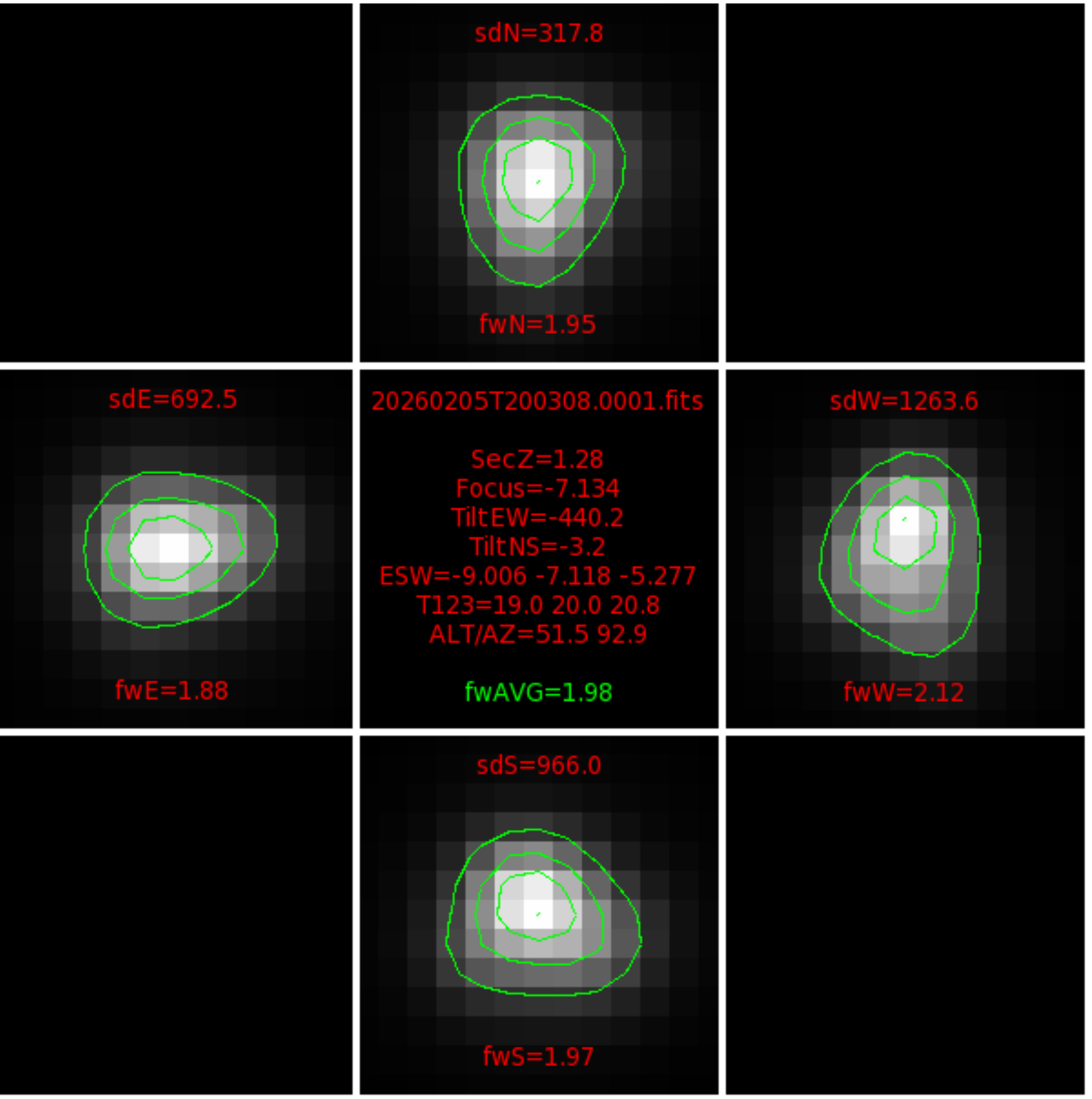

sdN=749.1
fwN=2.15
sdE=616.6
fwE=1.98
20260205T195712.0001.fits
SecZ=1.16
Focus=-7.140
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.012 -7.124 -5.283
T123=19.1 20.0 20.9
ALT/AZ=59.2 126.2
fwAVG=2.07
sdW=773.1
fwW=2.23
sdS=524.3
fwS=1.90
0 0 0 0 0 0 0 0 0

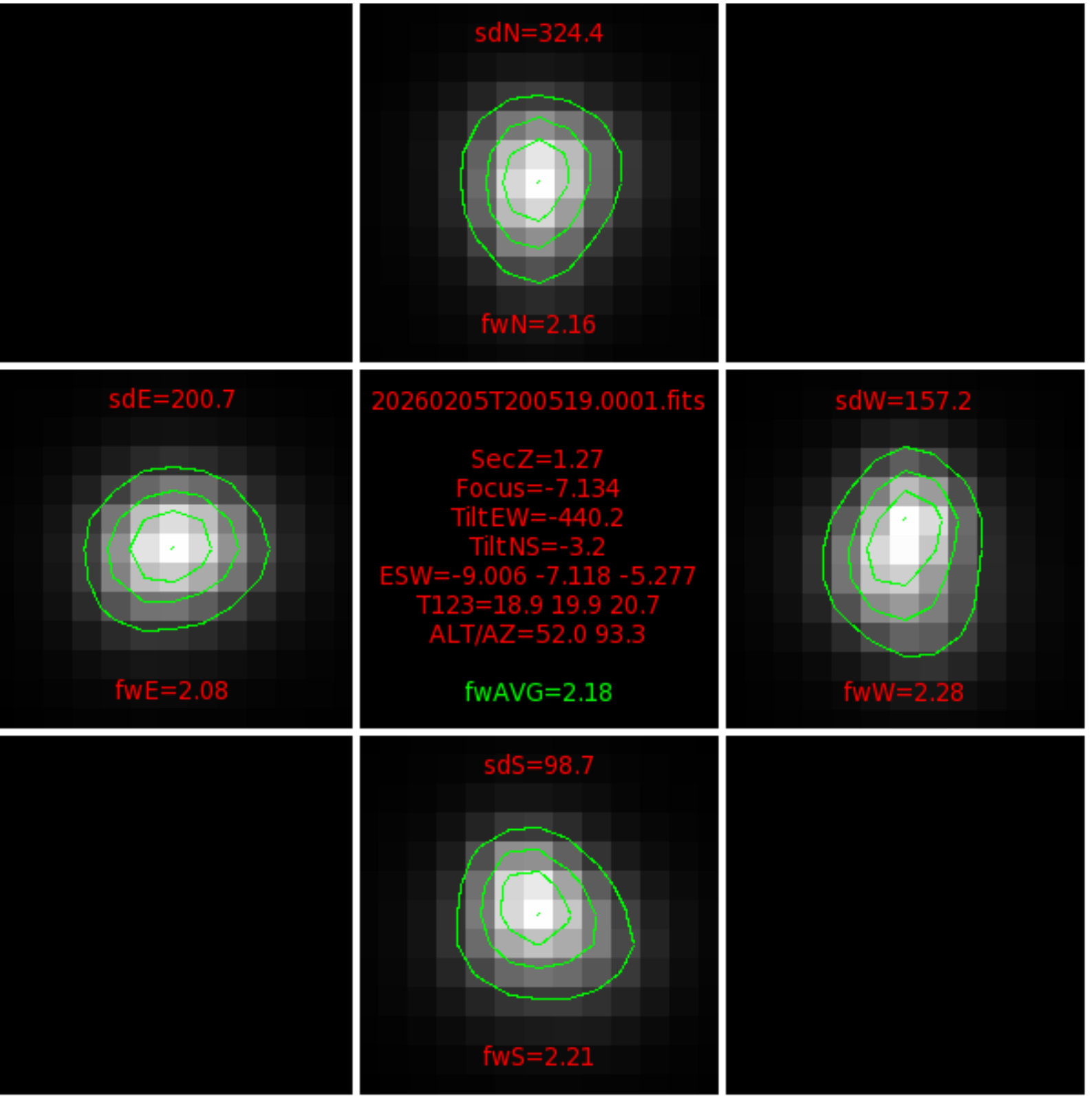

sdN=615.7
fwN=2.05
sdE=433.3
fwE=1.87
20260205T195842.0001.fits
SecZ=1.10
Focus=-7.140
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.012 -7.124 -5.283
T123=19.1 20.0 20.8
ALT/AZ=65.0 92.4
fwAVG=2.03
sdW=980.2
fwW=2.26
sdS=384.3
fwS=1.94
0 0 0 0 0 0 0 0 0

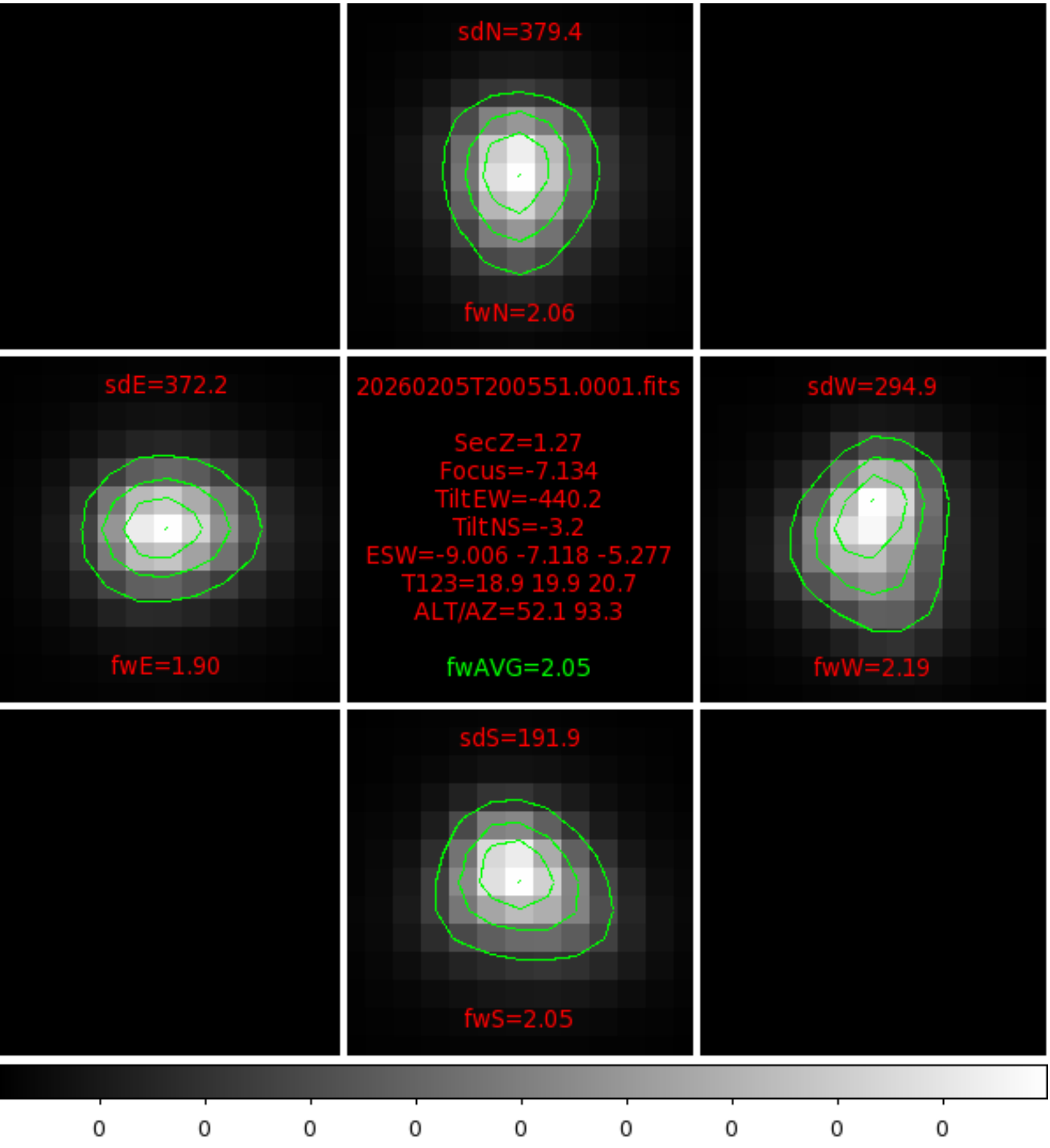

sdN=327.5
fwN=2.13
sdE=504.7
fwE=2.06
20260205T195915.0001.fits
SecZ=1.10
Focus=-7.140
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.012 -7.124 -5.283
T123=19.1 20.0 20.8
ALT/AZ=65.1 92.5
fwAVG=2.12
sdW=1415.1
fwW=2.18
sdS=568.4
fwS=2.11
0 0 0 0 0 0 0 0 0


sdN=376.3
fwN=1.91
sdE=785.8
fwE=1.83
20260205T200053.0001.fits
SecZ=1.10
Focus=-7.134
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.006 -7.118 -5.277
T123=19.1 20.0 20.8
ALT/AZ=65.5 92.7
fwAVG=1.95
sdW=1394.5
fwW=2.16
sdS=979.1
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=551.3
fwN=1.81
sdE=1157.7
fwE=1.83
20260205T200125.0001.fits
SecZ=1.10
Focus=-7.134
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.006 -7.118 -5.277
T123=19.1 20.0 20.8
ALT/AZ=65.6 92.8
fwAVG=1.90
sdW=1816.3
fwW=2.02
sdS=1390.7
fwS=1.94
0 0 0 0 0 0 0 0 0


sdN=317.8
fwN=1.95
sdE=692.5
fwE=1.88
20260205T200308.0001.fits
SecZ=1.28
Focus=-7.134
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.006 -7.118 -5.277
T123=19.0 20.0 20.8
ALT/AZ=51.5 92.9
fwAVG=1.98
sdW=1263.6
fwW=2.12
sdS=966.0
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=324.4
fwN=2.16
sdE=200.7
fwE=2.08
20260205T200519.0001.fits
SecZ=1.27
Focus=-7.134
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.006 -7.118 -5.277
T123=18.9 19.9 20.7
ALT/AZ=52.0 93.3
fwAVG=2.18
sdW=157.2
fwW=2.28
sdS=98.7
fwS=2.21
0 0 0 0 0 0 0 0 0


sdN=379.4
fwN=2.06
sdE=372.2
fwE=1.90
20260205T200551.0001.fits
SecZ=1.27
Focus=-7.134
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.006 -7.118 -5.277
T123=18.9 19.9 20.7
ALT/AZ=52.1 93.3
fwAVG=2.05
sdW=294.9
fwW=2.19
sdS=191.9
fwS=2.05
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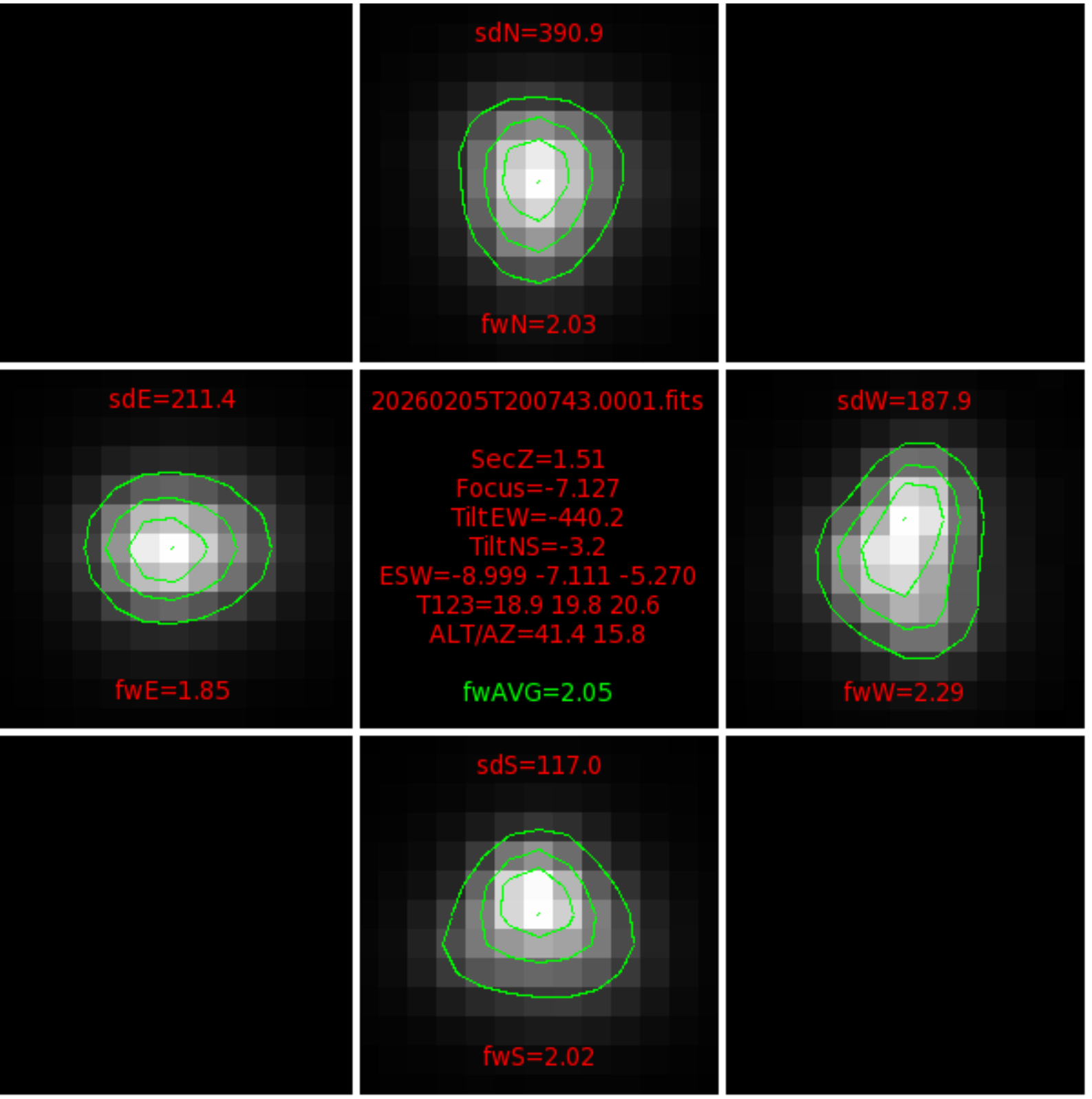
sdN=390.9
fwN=2.03
sdE=211.4
fwE=1.85
20260205T200743.0001.fits
SecZ=1.51
Focus=-7.127
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.999 -7.111 -5.270
T123=18.9 19.8 20.6
ALT/AZ=41.4 15.8
fwAVG=2.05
sdW=187.9
fwW=2.29
sdS=117.0
fwS=2.02
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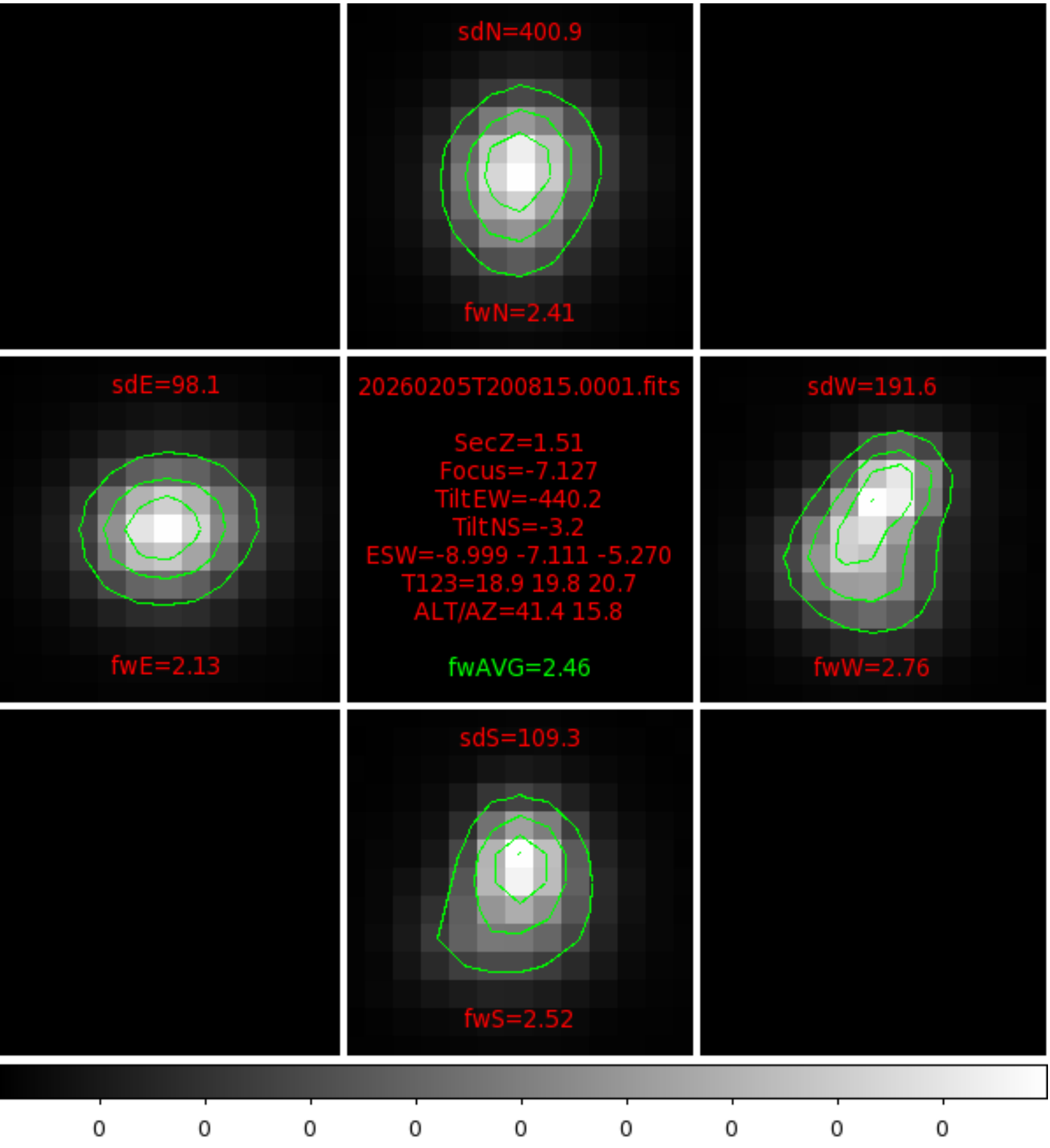
sdN=400.9
fwN=2.41
sdE=98.1
fwE=2.13
20260205T200815.0001.fits
SecZ=1.51
Focus=-7.127
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.999 -7.111 -5.270
T123=18.9 19.8 20.7
ALT/AZ=41.4 15.8
fwAVG=2.46
sdW=191.6
fwW=2.76
sdS=109.3
fwS=2.52
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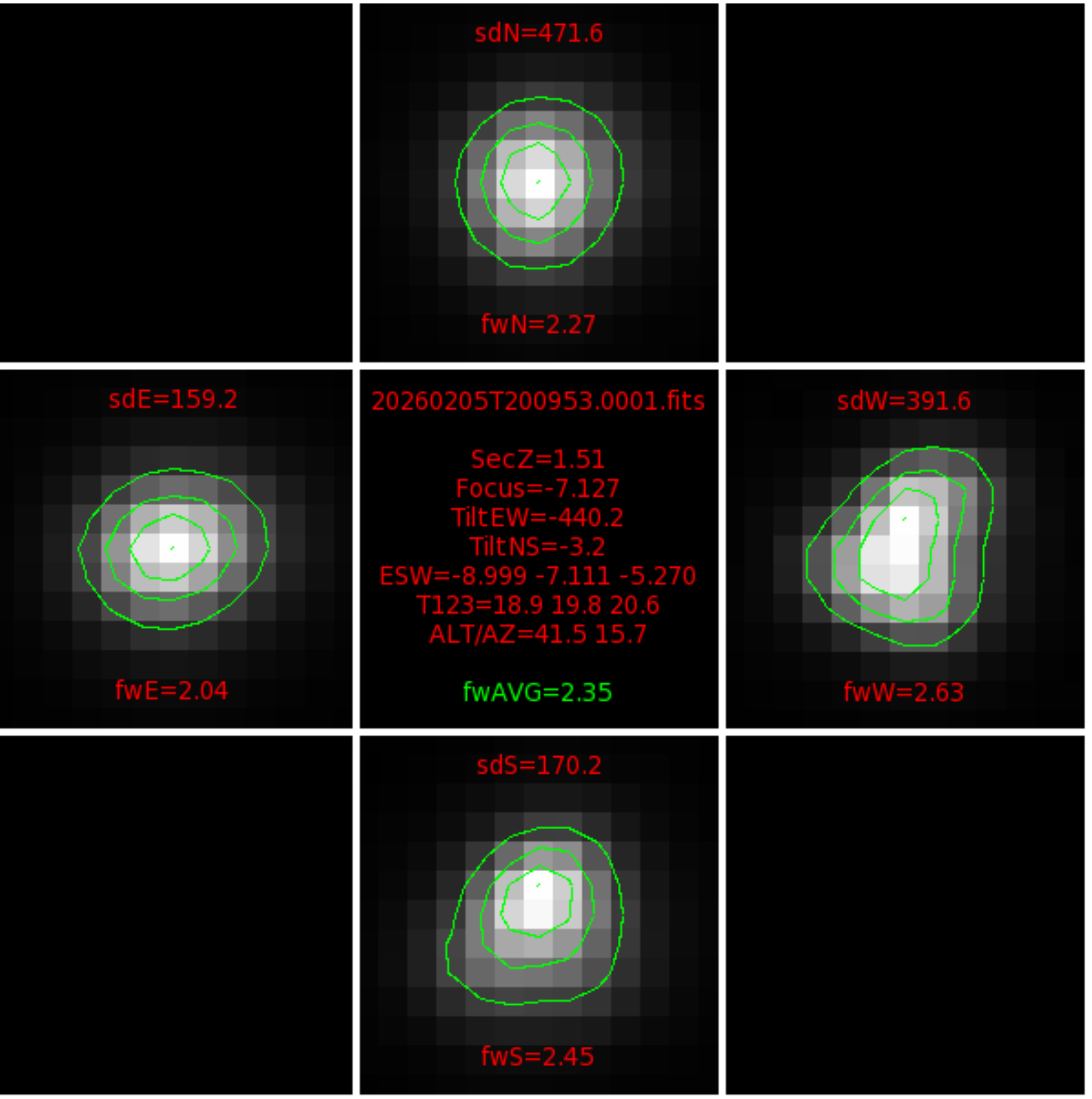
sdN=471.6
fwN=2.27
sdE=159.2
fwE=2.04
20260205T200953.0001.fits
SecZ=1.51
Focus=-7.127
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.999 -7.111 -5.270
T123=18.9 19.8 20.6
ALT/AZ=41.5 15.7
fwAVG=2.35
sdW=391.6
fwW=2.63
sdS=170.2
fwS=2.45
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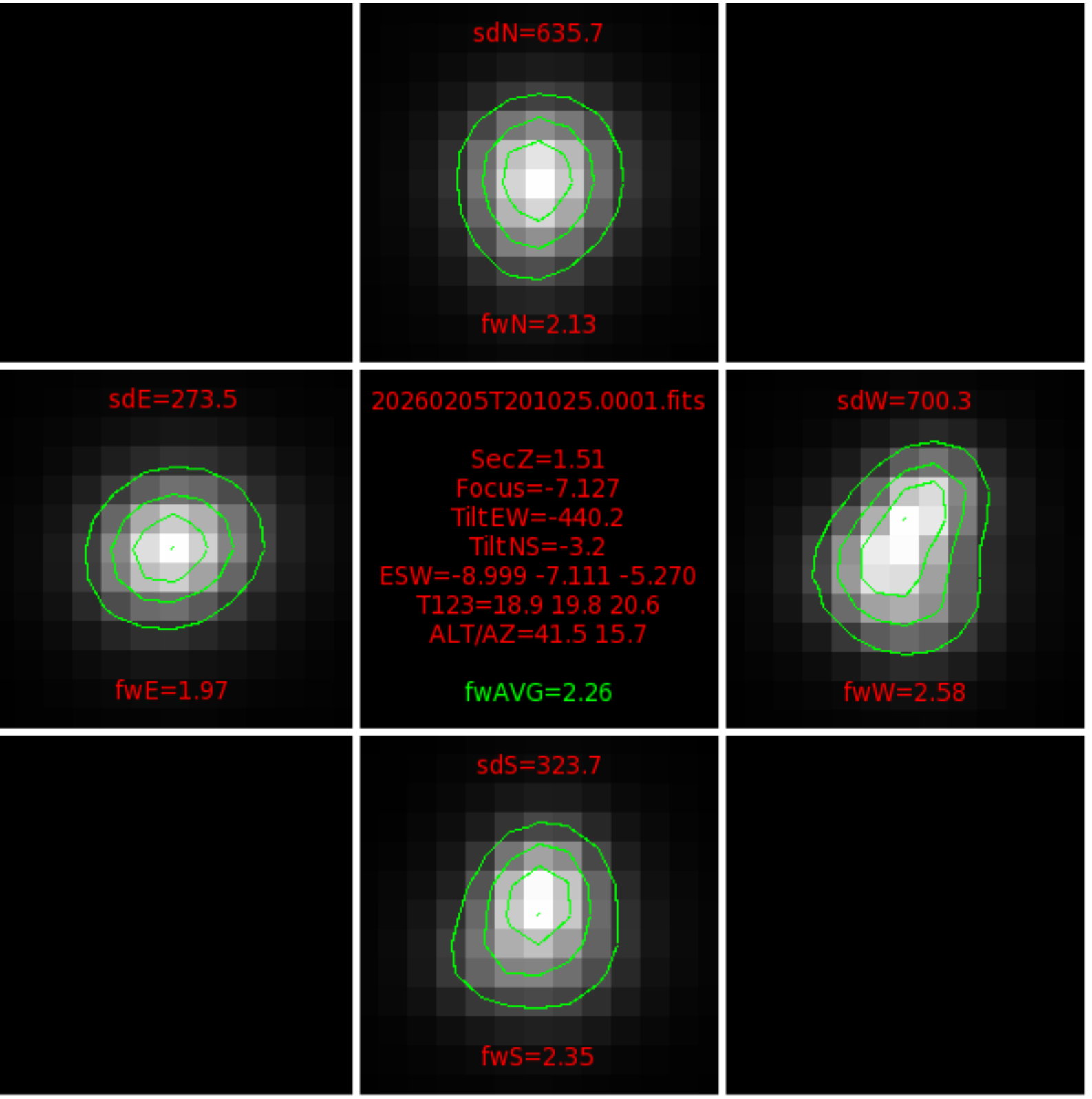
sdN=635.7
fwN=2.13
sdE=273.5
fwE=1.97
20260205T201025.0001.fits
SecZ=1.51
Focus=-7.127
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.999 -7.111 -5.270
T123=18.9 19.8 20.6
ALT/AZ=41.5 15.7
fwAVG=2.26
sdW=700.3
fwW=2.58
sdS=323.7
fwS=2.35
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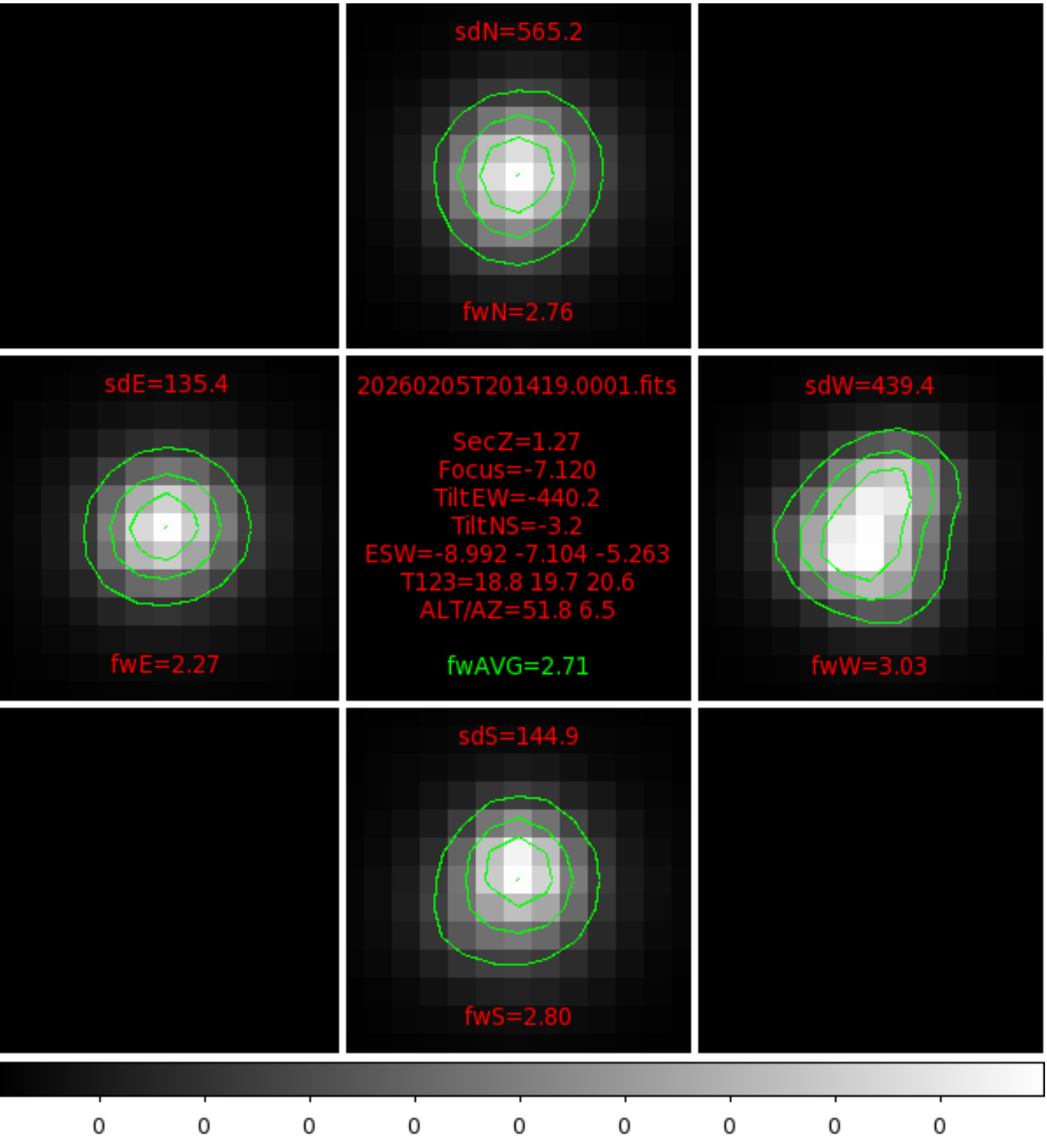
sdN=565.2
fwN=2.76
sdE=135.4
fwE=2.27
20260205T201419.0001.fits
SecZ=1.27
Focus=-7.120
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.992 -7.104 -5.263
T123=18.8 19.7 20.6
ALT/AZ=51.8 6.5
fwAVG=2.71
sdW=439.4
fwW=3.03
sdS=144.9
fwS=2.80
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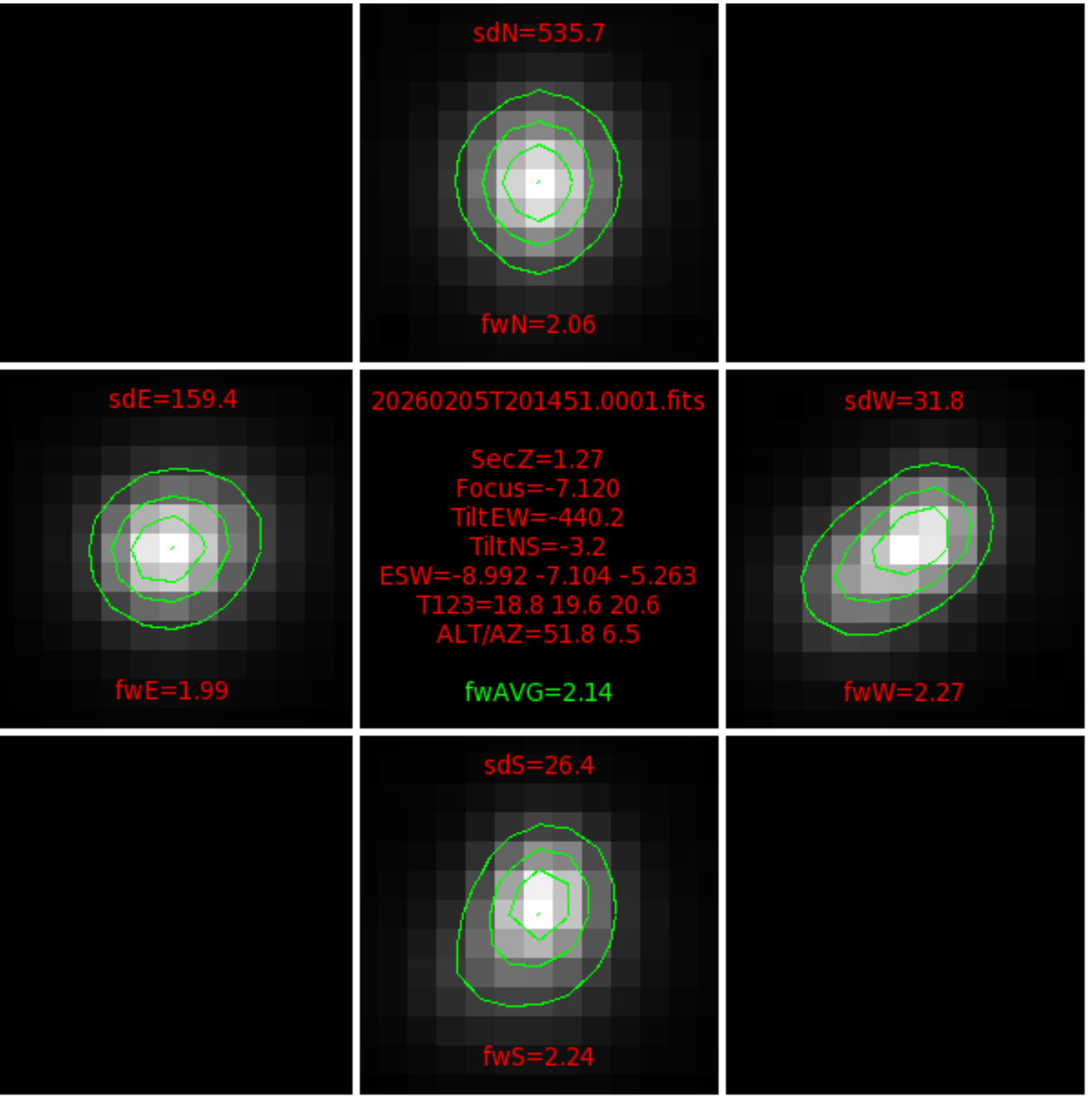
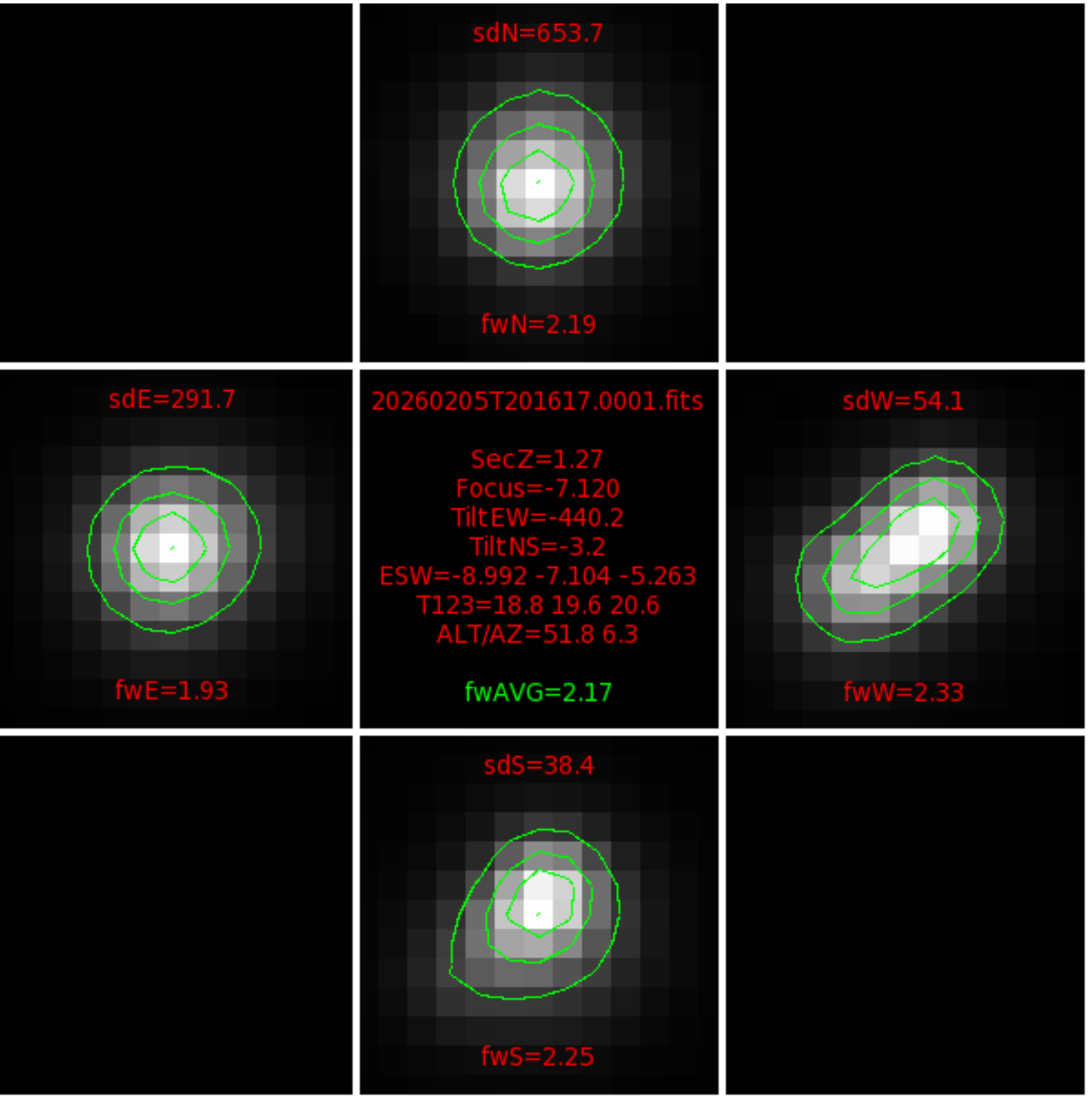

sdN=535.7
fwN=2.06
sdE=159.4
fwE=1.99
20260205T201451.0001.fits
SecZ=1.27
Focus=-7.120
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.992 -7.104 -5.263
T123=18.8 19.6 20.6
ALT/AZ=51.8 6.5
fwAVG=2.14
sdW=31.8
fwW=2.27
sdS=26.4
fwS=2.24
0 0 0 0 0 0 0 0 0


sdN=653.7
fwN=2.19
sdE=291.7
fwE=1.93
20260205T201617.0001.fits
SecZ=1.27
Focus=-7.120
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.992 -7.104 -5.263
T123=18.8 19.6 20.6
ALT/AZ=51.8 6.3
fwAVG=2.17
sdW=54.1
fwW=2.33
sdS=38.4
fwS=2.25
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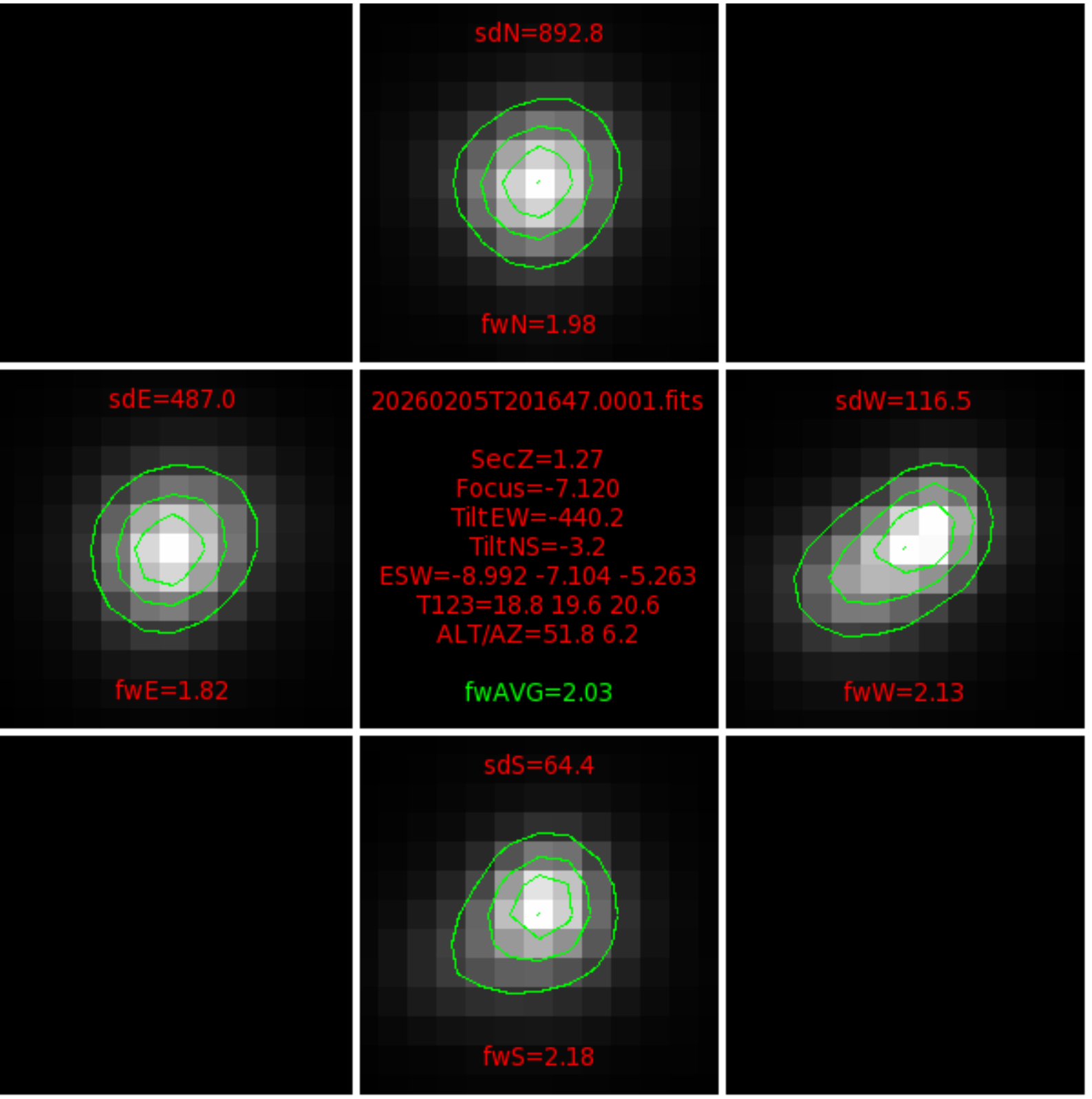
sdN=892.8
fwN=1.98
sdE=487.0
fwE=1.82
20260205T201647.0001.fits
SecZ=1.27
Focus=-7.120
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.992 -7.104 -5.263
T123=18.8 19.6 20.6
ALT/AZ=51.8 6.2
fwAVG=2.03
sdW=116.5
fwW=2.13
sdS=64.4
fwS=2.18
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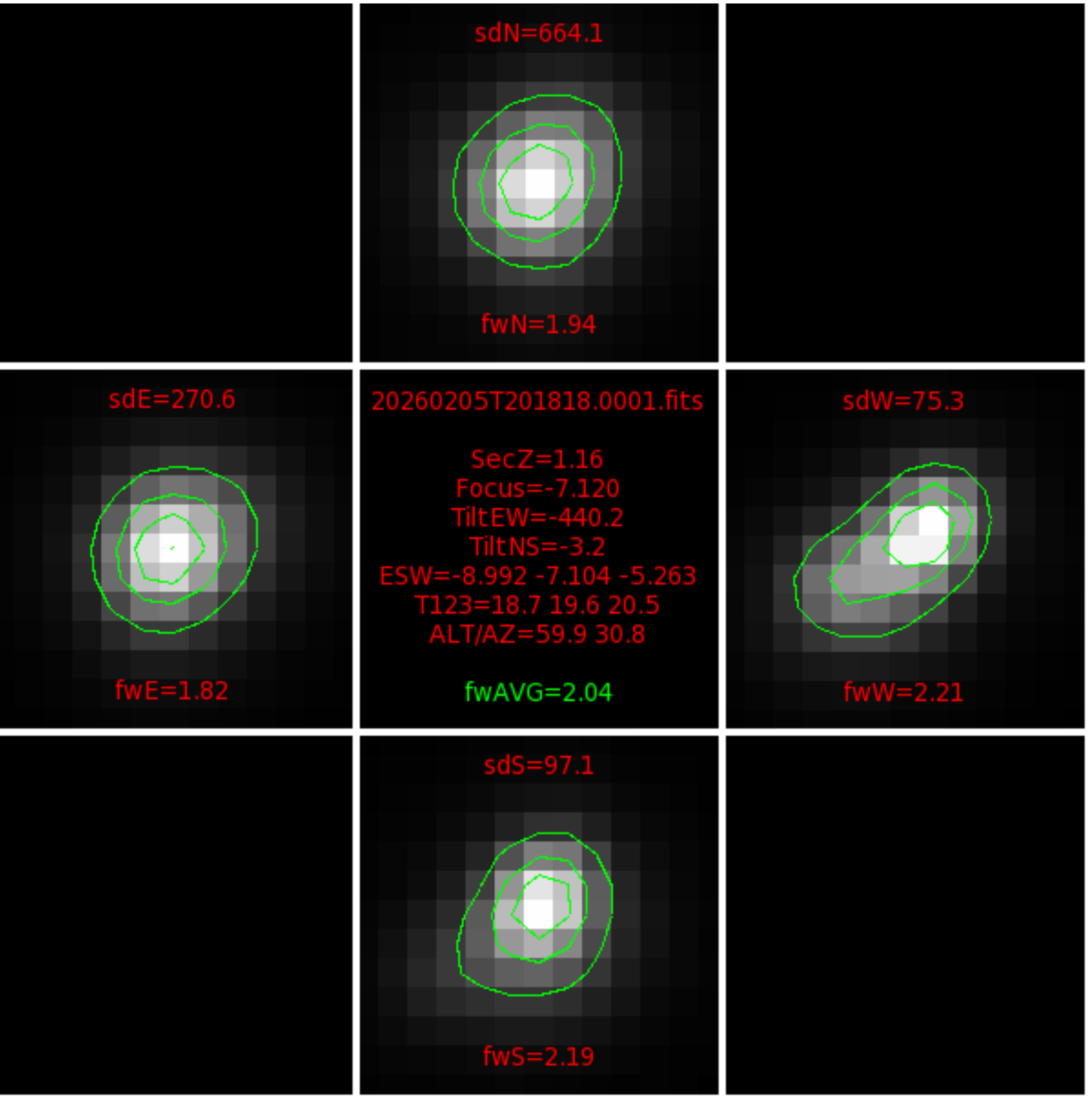
sdN=664.1
fwN=1.94
sdE=270.6
fwE=1.82
20260205T201818.0001.fits
SecZ=1.16
Focus=-7.120
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.992 -7.104 -5.263
T123=18.7 19.6 20.5
ALT/AZ=59.9 30.8
fwAVG=2.04
sdW=75.3
fwW=2.21
sdS=97.1
fwS=2.19
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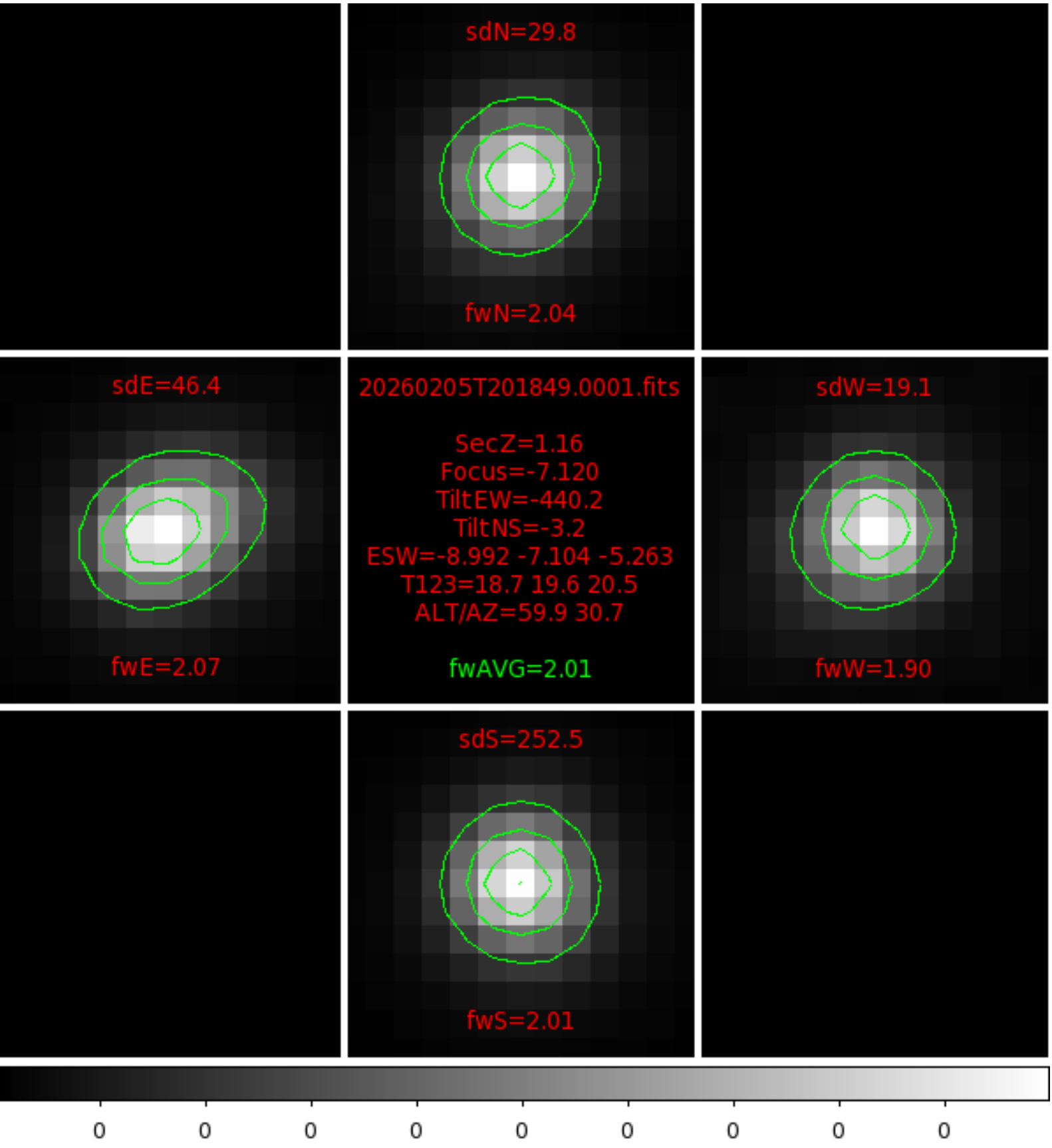
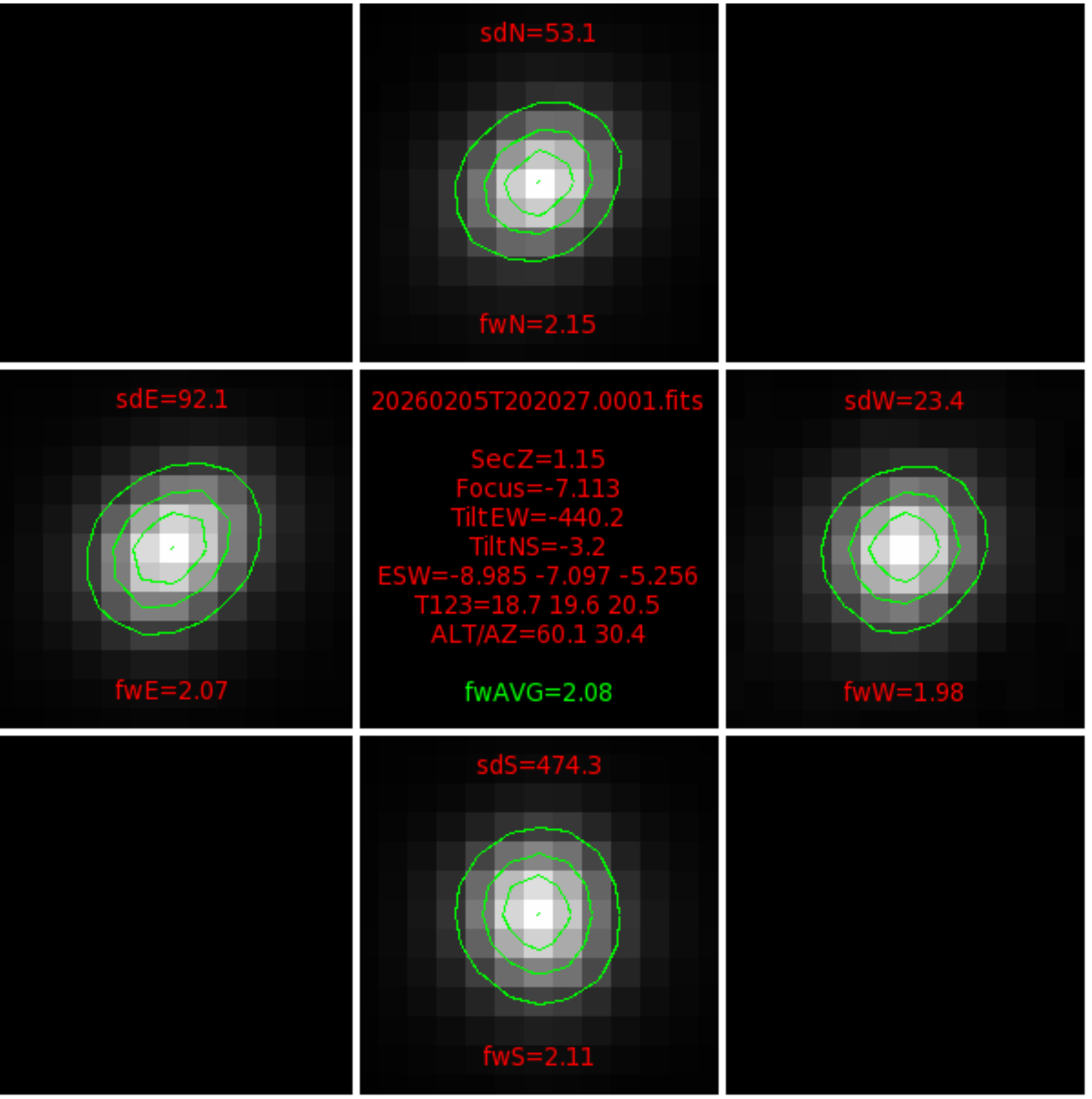

sdN=29.8
fwN=2.04
sdE=46.4
fwE=2.07
20260205T201849.0001.fits
SecZ=1.16
Focus=-7.120
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.992 -7.104 -5.263
T123=18.7 19.6 20.5
ALT/AZ=59.9 30.7
fwAVG=2.01
sdW=19.1
fwW=1.90
sdS=252.5
fwS=2.01
0 0 0 0 0 0 0 0 0


sdN=53.1
fwN=2.15
sdE=92.1
fwE=2.07
20260205T202027.0001.fits
SecZ=1.15
Focus=-7.113
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.985 -7.097 -5.256
T123=18.7 19.6 20.5
ALT/AZ=60.1 30.4
fwAVG=2.08
sdW=23.4
fwW=1.98
sdS=474.3
fwS=2.11
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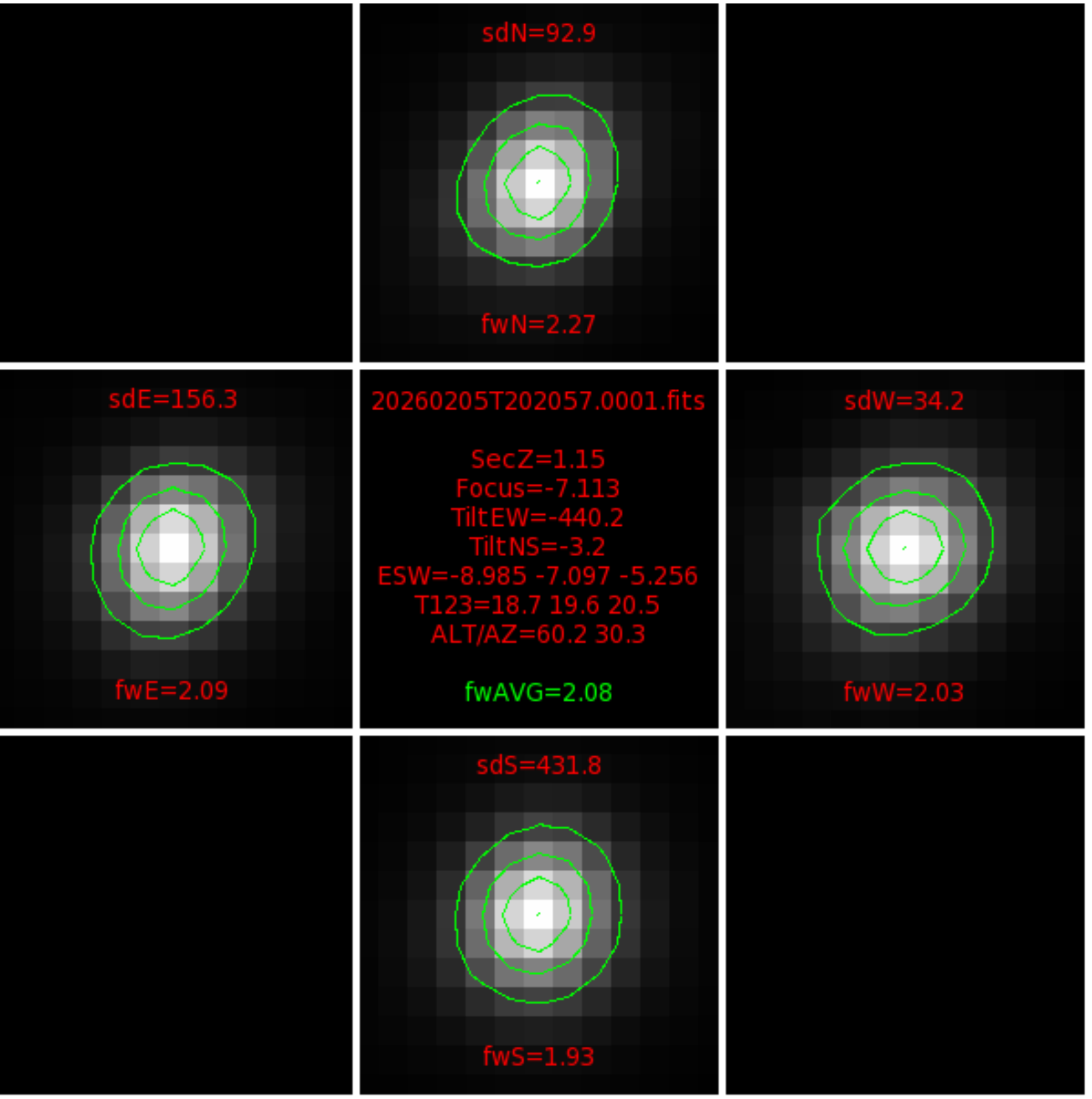
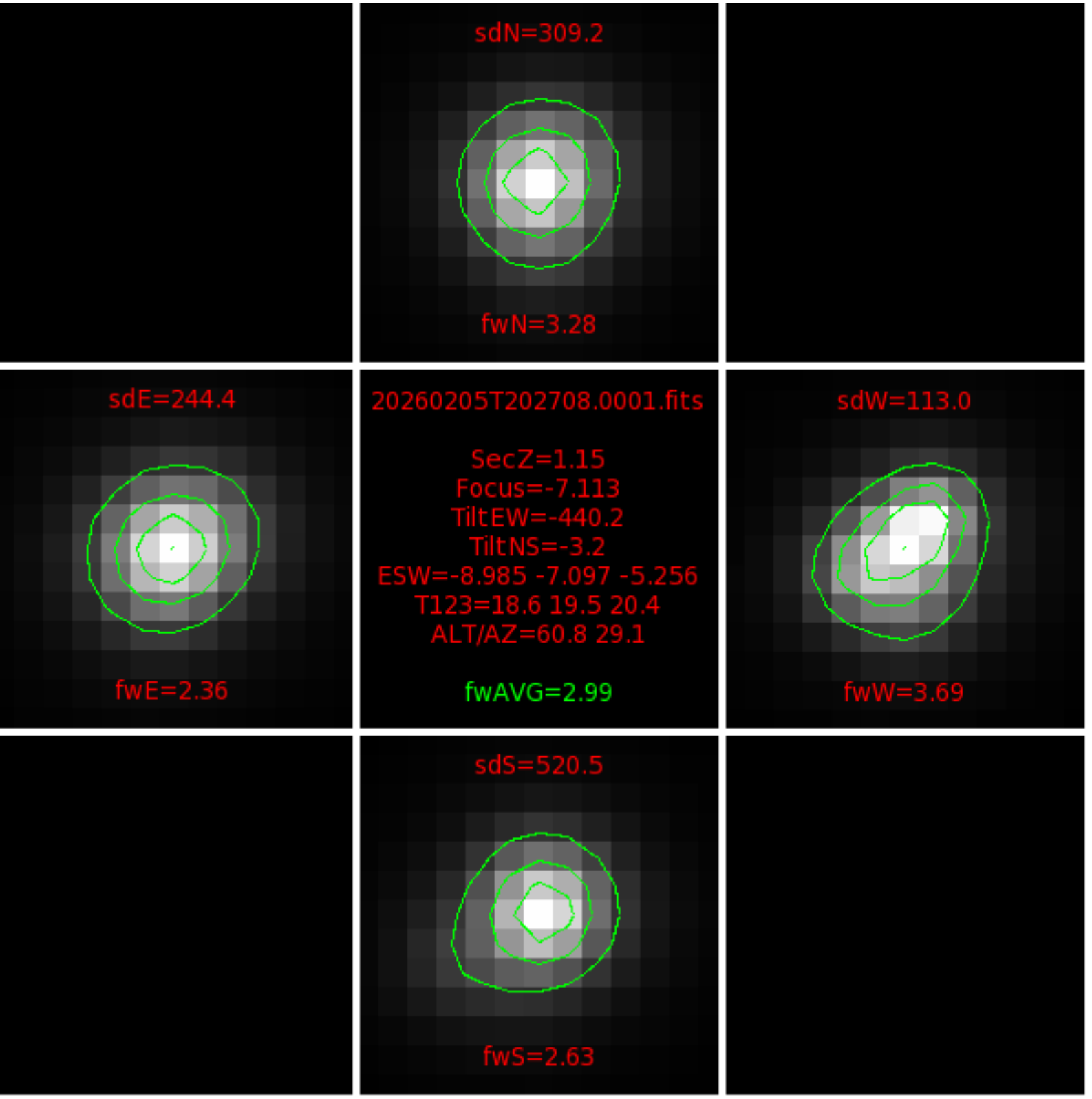

sdN=92.9
fwN=2.27
sdE=156.3
fwE=2.09
20260205T202057.0001.fits
SecZ=1.15
Focus=-7.113
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.985 -7.097 -5.256
T123=18.7 19.6 20.5
ALT/AZ=60.2 30.3
fwAVG=2.08
sdW=34.2
fwW=2.03
sdS=431.8
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=309.2
fwN=3.28
sdE=244.4
fwE=2.36
20260205T202708.0001.fits
SecZ=1.15
Focus=-7.113
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.985 -7.097 -5.256
T123=18.6 19.5 20.4
ALT/AZ=60.8 29.1
fwAVG=2.99
sdW=113.0
fwW=3.69
sdS=520.5
fwS=2.63
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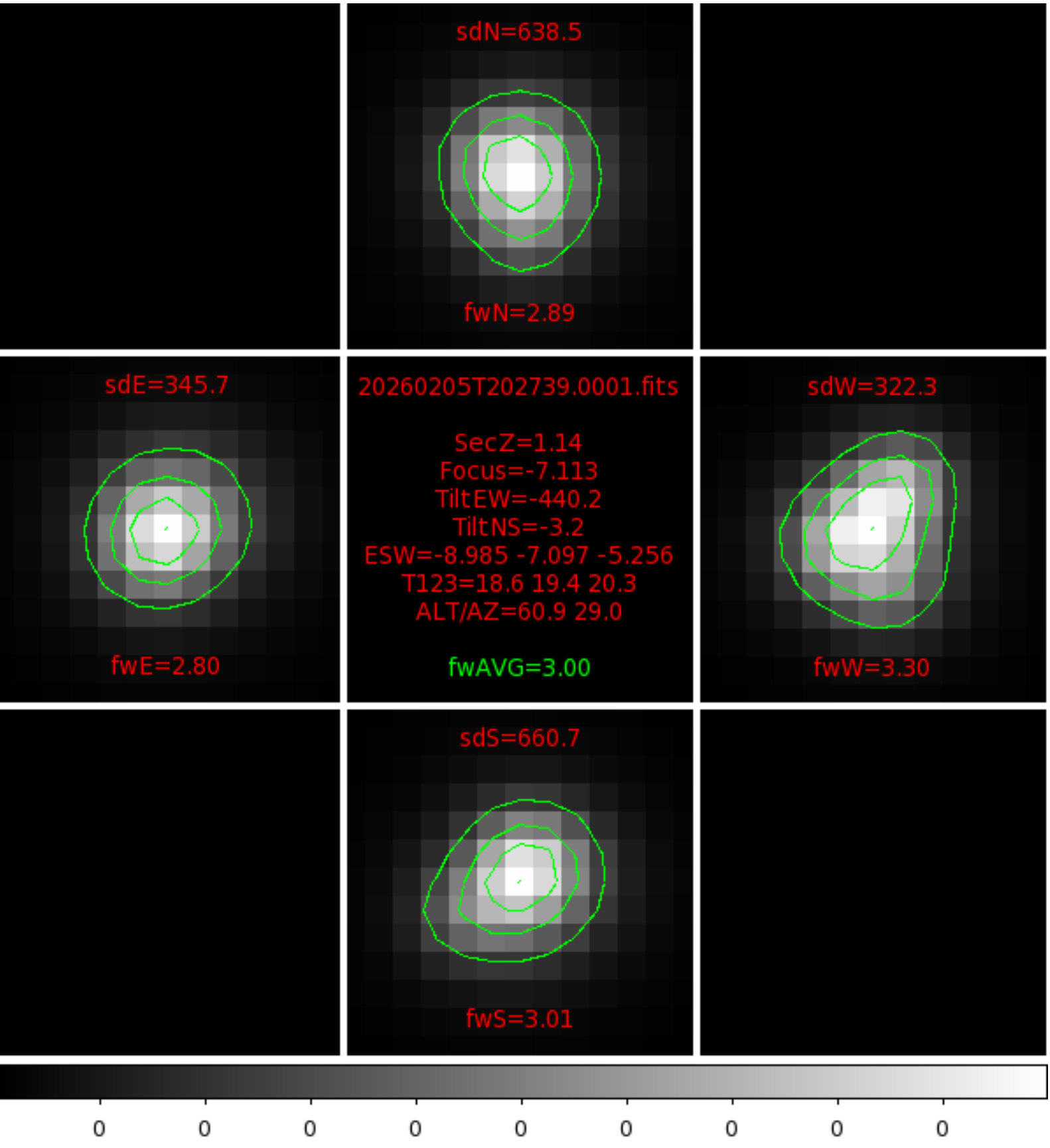
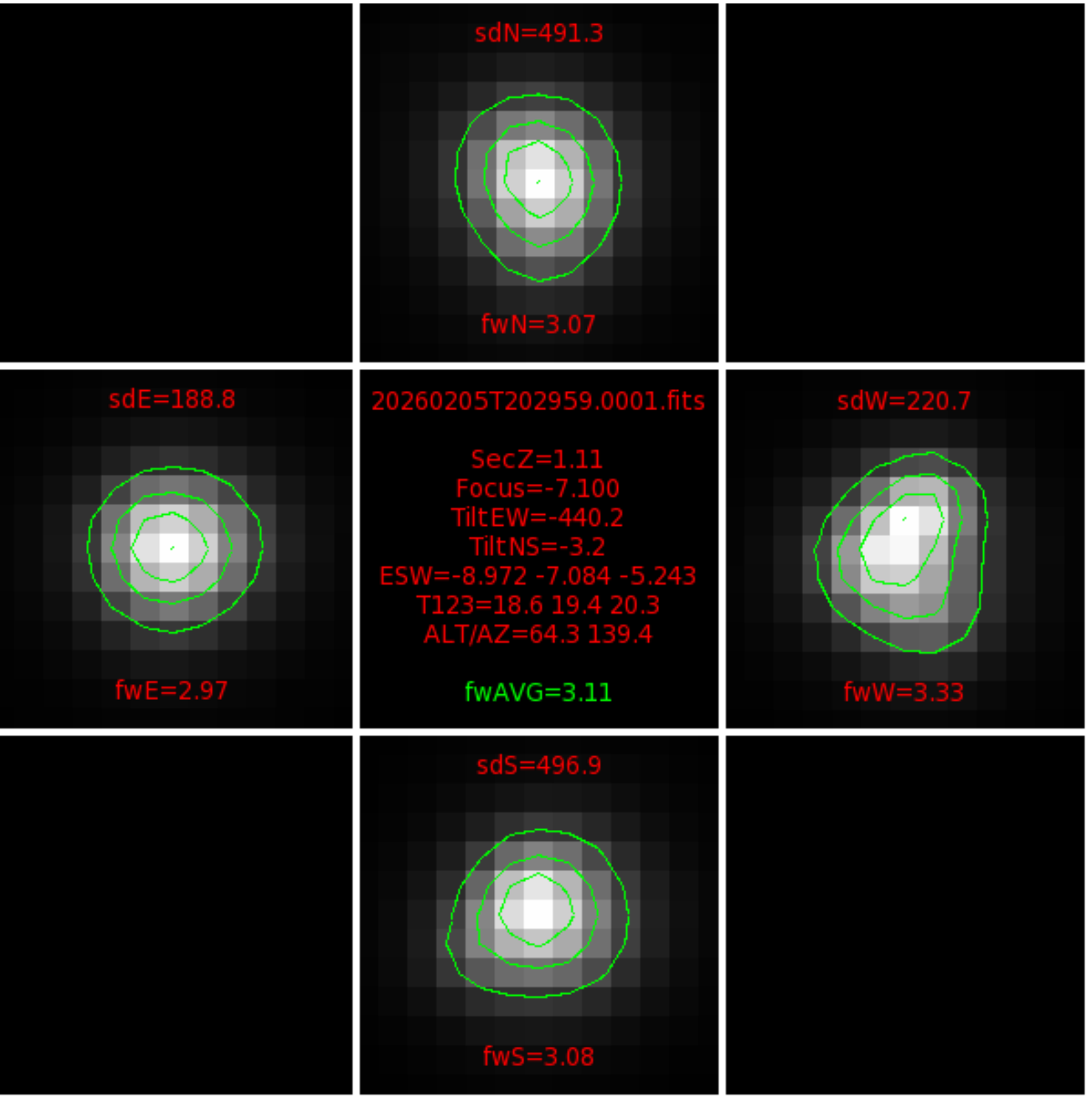
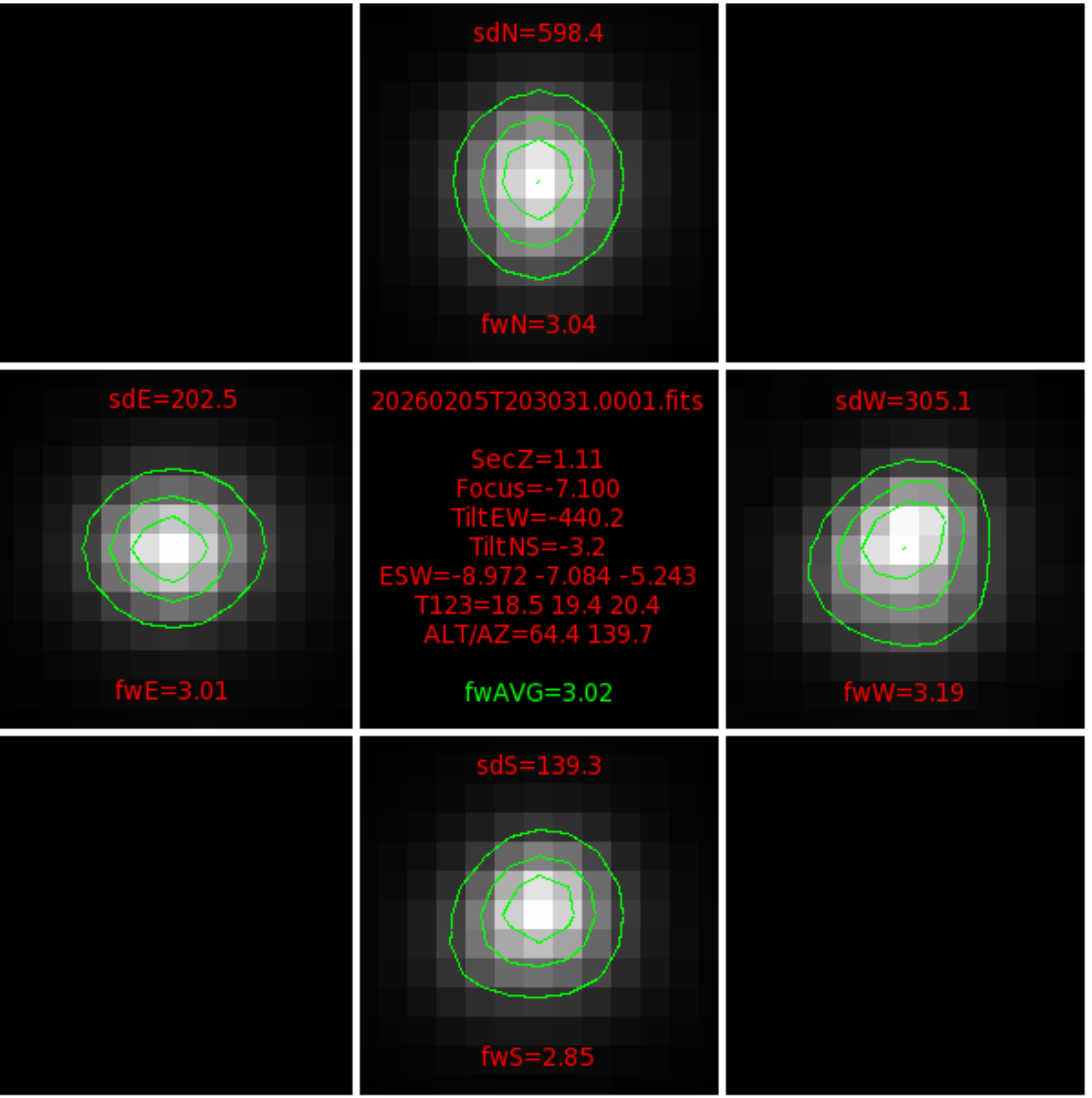
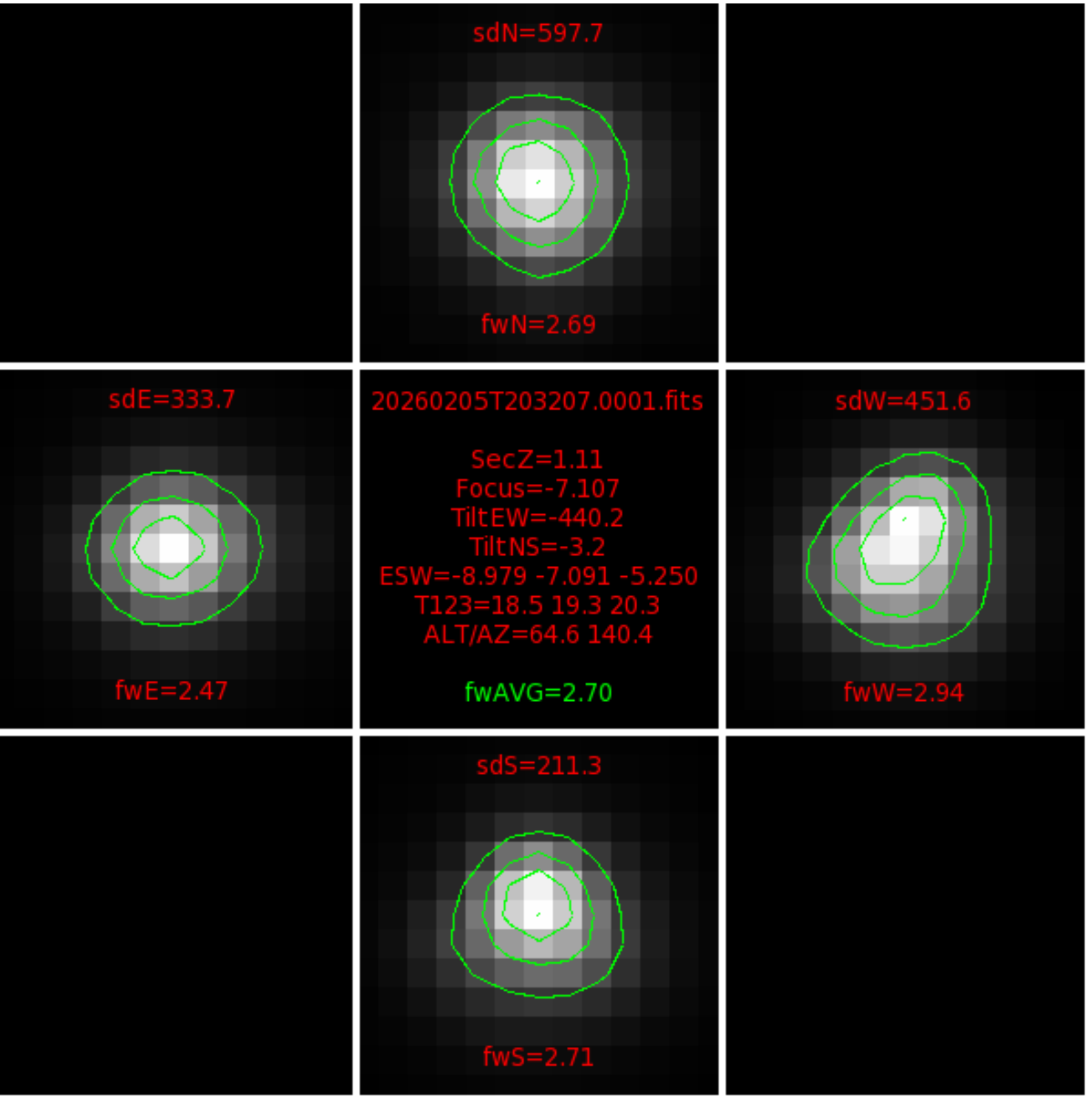

sdN=638.5
fwN=2.89
sdE=345.7
fwE=2.80
20260205T202739.0001.fits
SecZ=1.14
Focus=-7.113
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.985 -7.097 -5.256
T123=18.6 19.4 20.3
ALT/AZ=60.9 29.0
fwAVG=3.00
sdW=322.3
fwW=3.30
sdS=660.7
fwS=3.01
0 0 0 0 0 0 0 0 0


sdN=491.3
fwN=3.07
sdE=188.8
fwE=2.97
20260205T202959.0001.fits
SecZ=1.11
Focus=-7.100
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.972 -7.084 -5.243
T123=18.6 19.4 20.3
ALT/AZ=64.3 139.4
fwAVG=3.11
sdW=220.7
fwW=3.33
sdS=496.9
fwS=3.08
0 0 0 0 0 0 0 0 0


sdN=598.4
fwN=3.04
sdE=202.5
fwE=3.01
20260205T203031.0001.fits
SecZ=1.11
Focus=-7.100
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.972 -7.084 -5.243
T123=18.5 19.4 20.4
ALT/AZ=64.4 139.7
fwAVG=3.02
sdW=305.1
fwW=3.19
sdS=139.3
fwS=2.85
0 0 0 0 0 0 0 0 0


sdN=597.7
fwN=2.69
sdE=333.7
fwE=2.47
20260205T203207.0001.fits
SecZ=1.11
Focus=-7.107
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.979 -7.091 -5.250
T123=18.5 19.3 20.3
ALT/AZ=64.6 140.4
fwAVG=2.70
sdW=451.6
fwW=2.94
sdS=211.3
fwS=2.71
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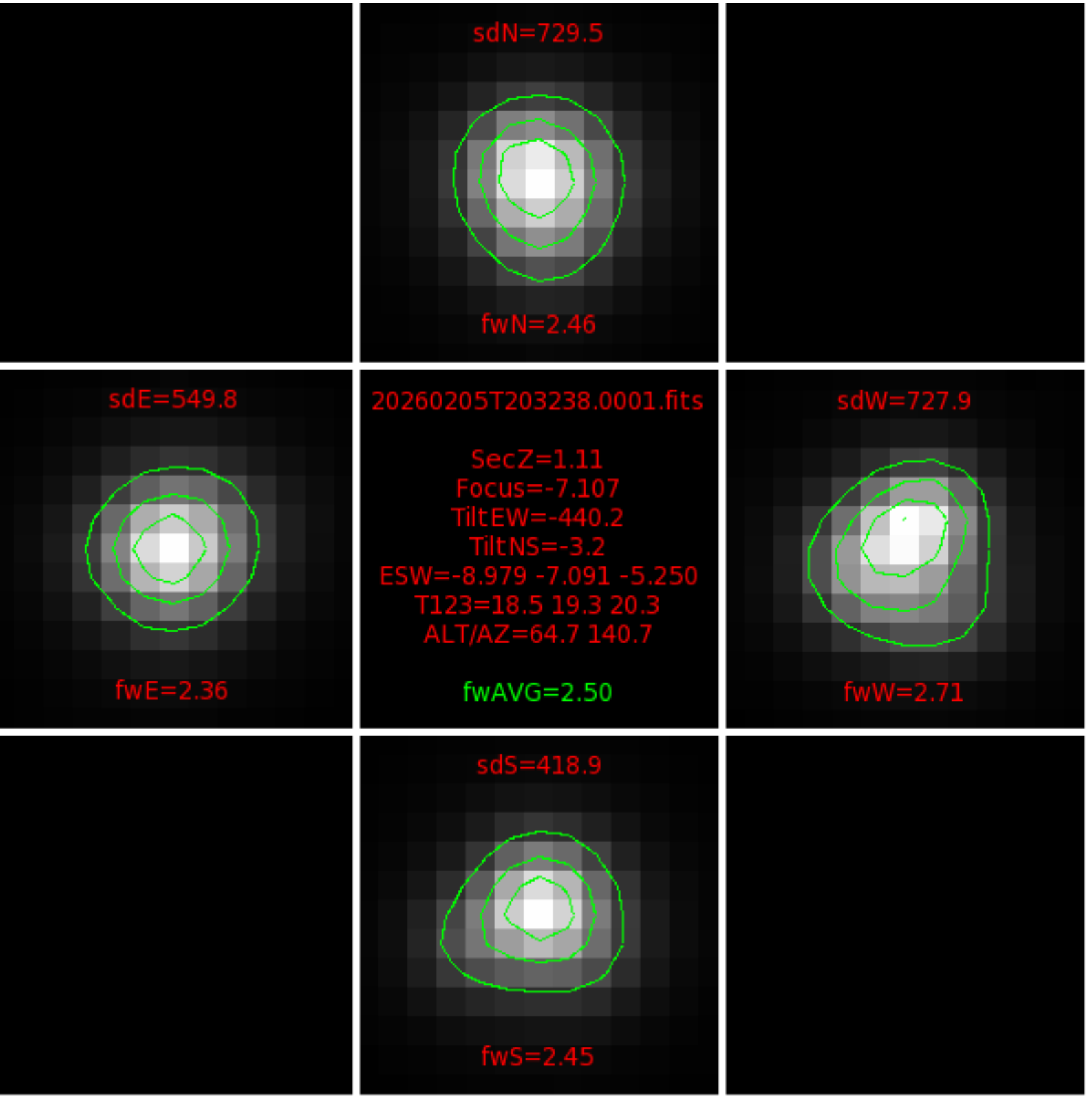
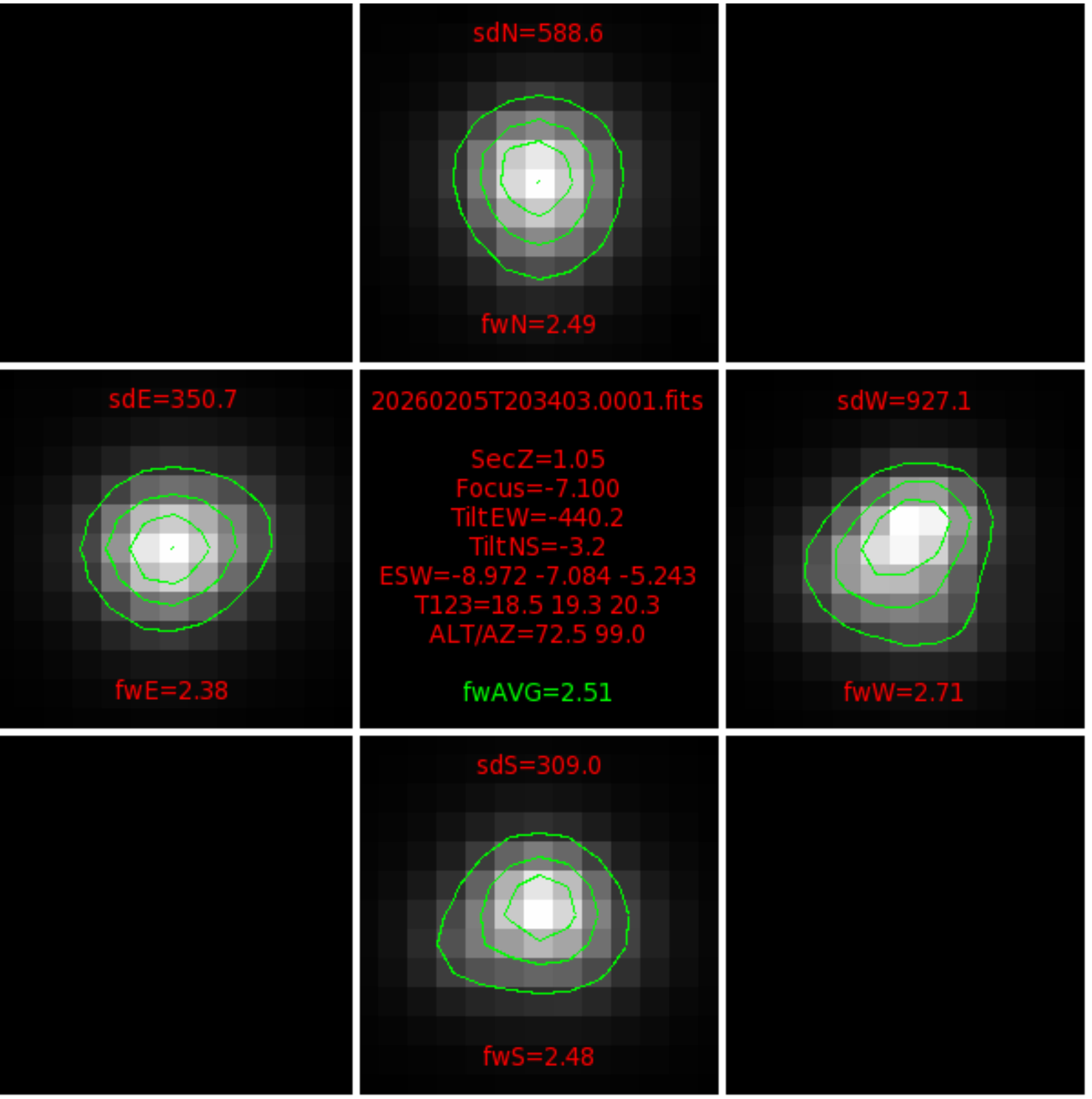
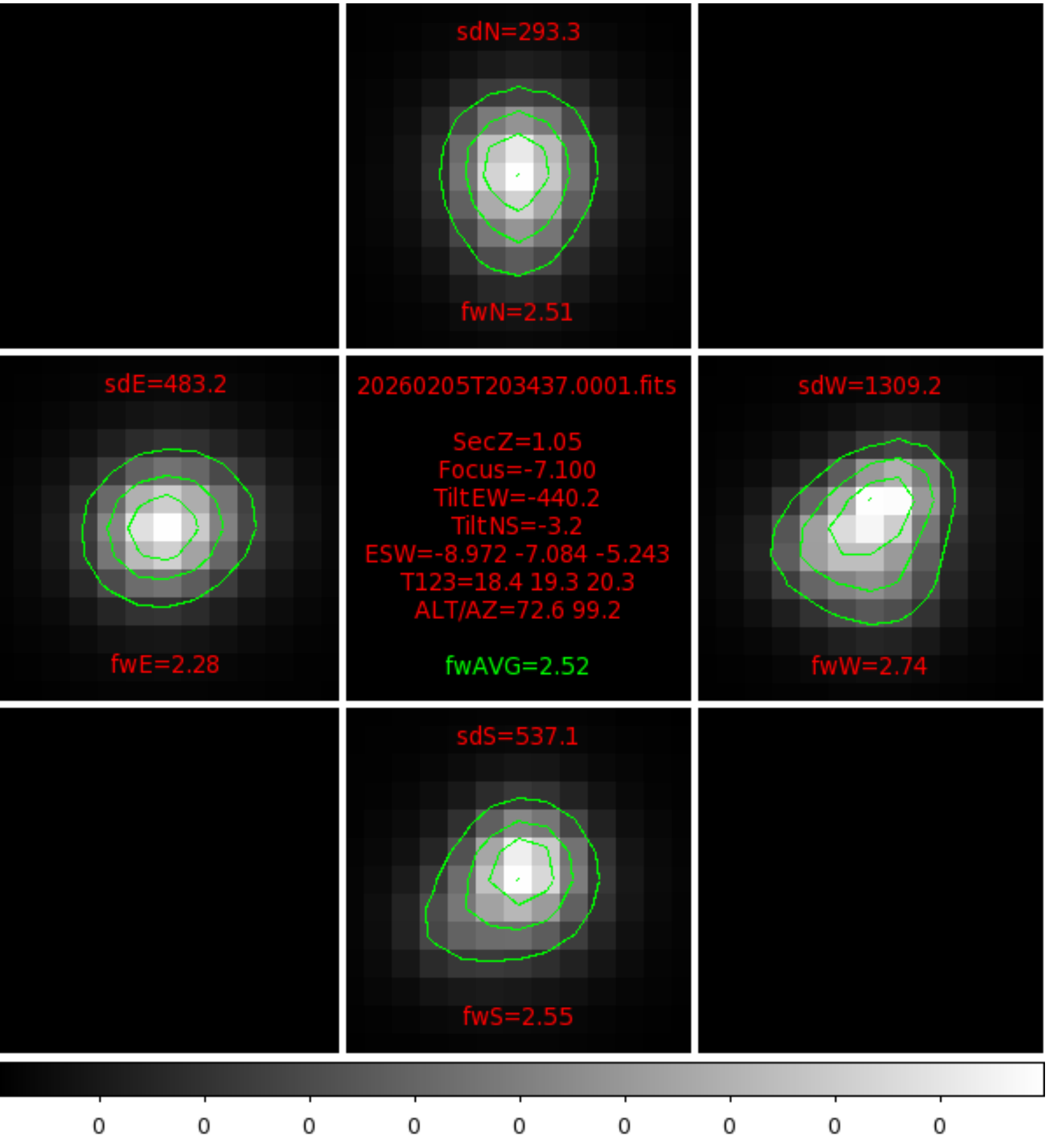
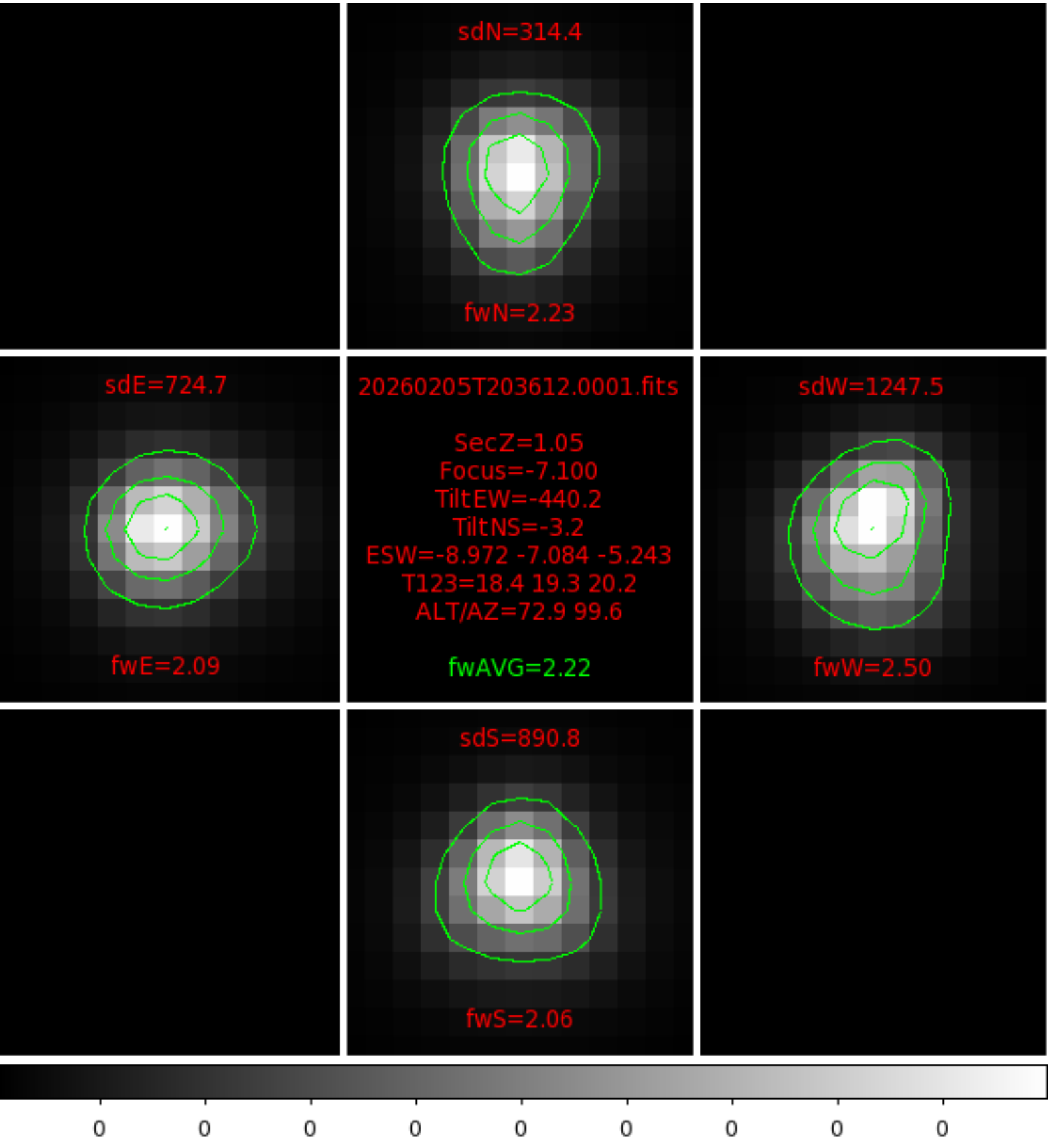

sdN=729.5
fwN=2.46
sdE=549.8
fwE=2.36
20260205T203238.0001.fits
SecZ=1.11
Focus=-7.107
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.979 -7.091 -5.250
T123=18.5 19.3 20.3
ALT/AZ=64.7 140.7
fwAVG=2.50
sdW=727.9
fwW=2.71
sdS=418.9
fwS=2.45
0 0 0 0 0 0 0 0 0


sdN=588.6
fwN=2.49
sdE=350.7
fwE=2.38
20260205T203403.0001.fits
SecZ=1.05
Focus=-7.100
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.972 -7.084 -5.243
T123=18.5 19.3 20.3
ALT/AZ=72.5 99.0
fwAVG=2.51
sdW=927.1
fwW=2.71
sdS=309.0
fwS=2.48
0 0 0 0 0 0 0 0 0


sdN=293.3
fwN=2.51
sdE=483.2
fwE=2.28
20260205T203437.0001.fits
SecZ=1.05
Focus=-7.100
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.972 -7.084 -5.243
T123=18.4 19.3 20.3
ALT/AZ=72.6 99.2
fwAVG=2.52
sdW=1309.2
fwW=2.74
sdS=537.1
fwS=2.55
0 0 0 0 0 0 0 0 0


sdN=314.4
fwN=2.23
sdE=724.7
fwE=2.09
20260205T203612.0001.fits
SecZ=1.05
Focus=-7.100
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.972 -7.084 -5.243
T123=18.4 19.3 20.2
ALT/AZ=72.9 99.6
fwAVG=2.22
sdW=1247.5
fwW=2.50
sdS=890.8
fwS=2.06
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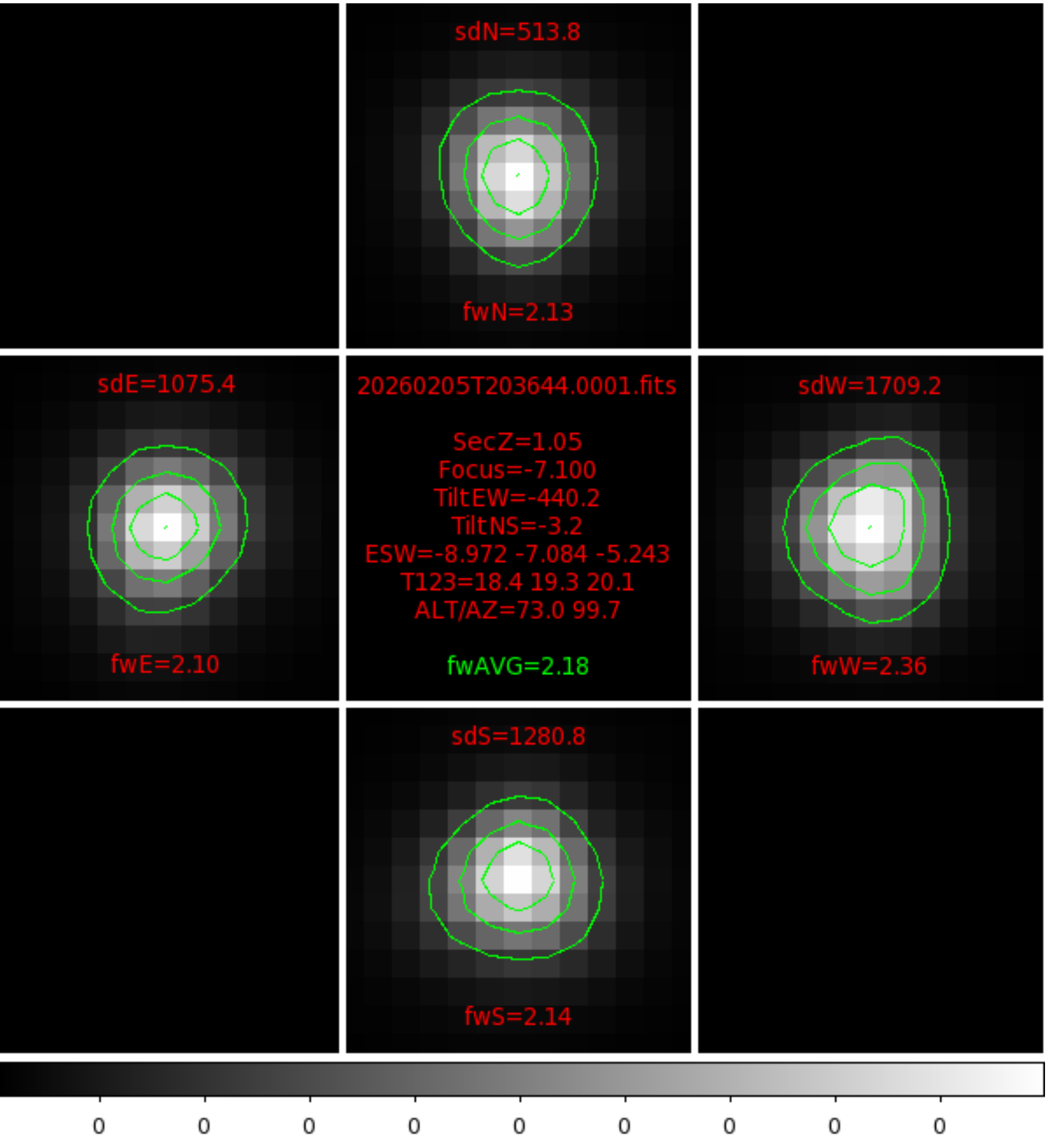
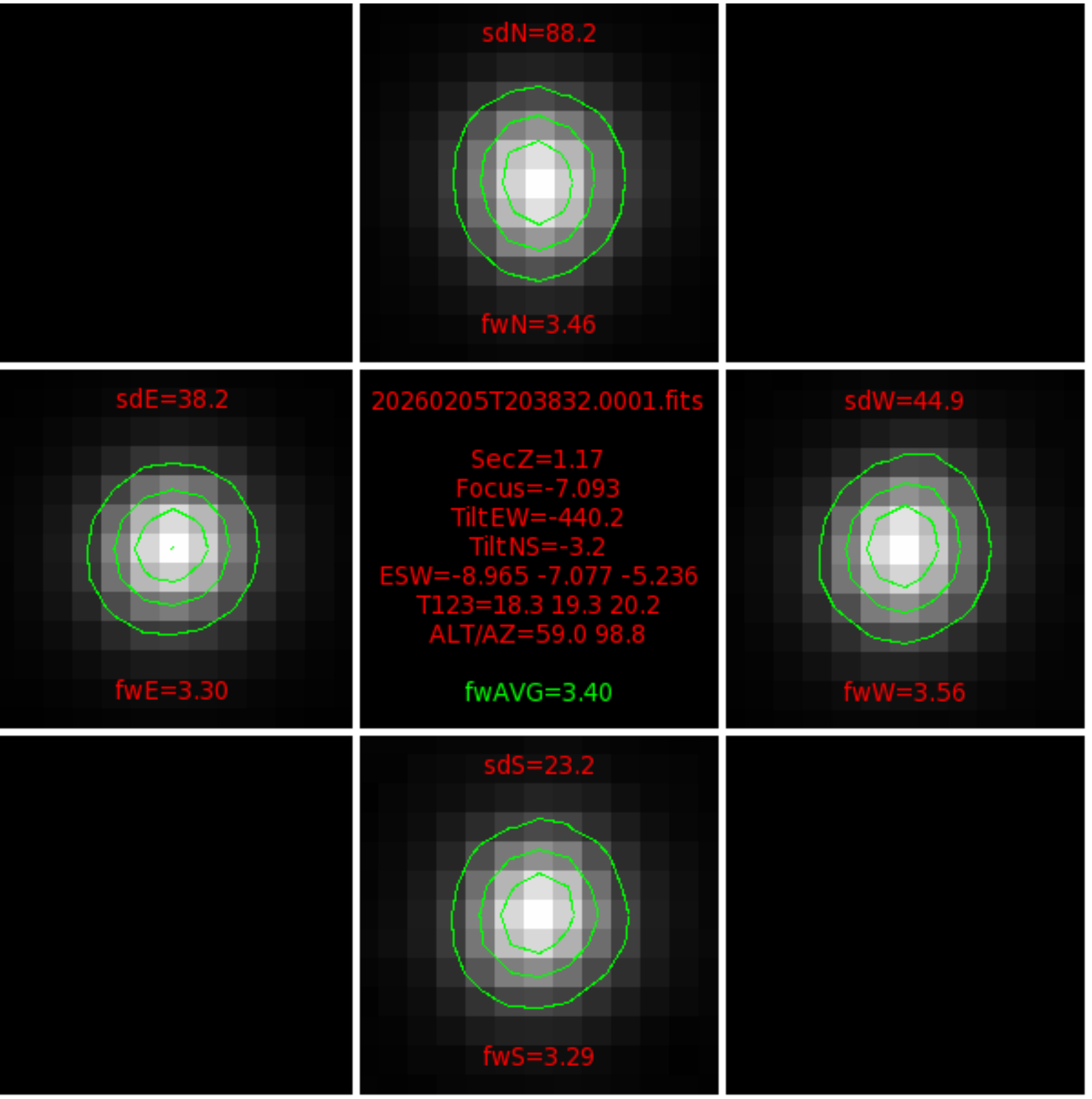
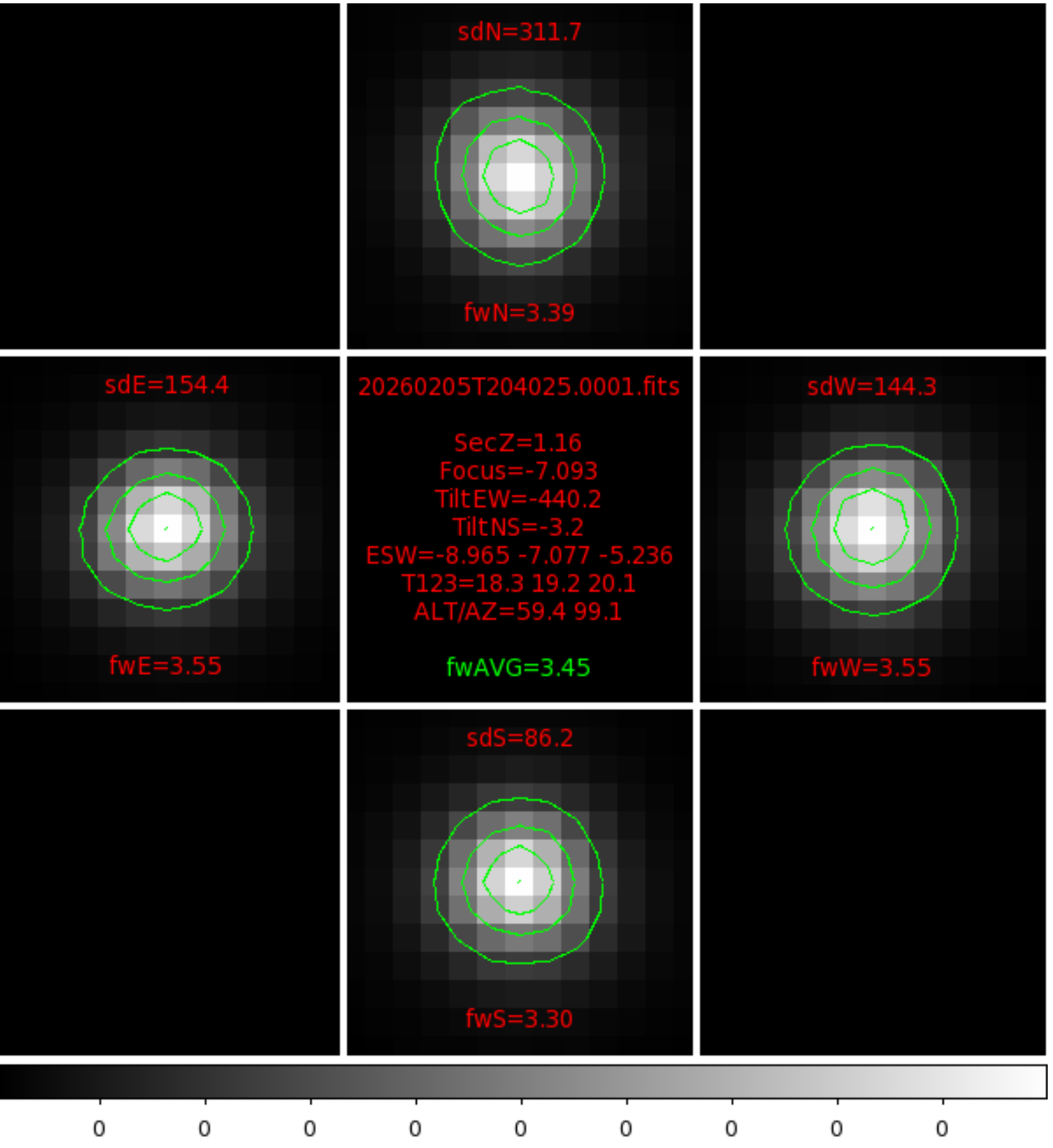

sdN=513.8
fwN=2.13
sdE=1075.4
fwE=2.10
20260205T203644.0001.fits
SecZ=1.05
Focus=-7.100
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.972 -7.084 -5.243
T123=18.4 19.3 20.1
ALT/AZ=73.0 99.7
fwAVG=2.18
sdW=1709.2
fwW=2.36
sdS=1280.8
fwS=2.14
0 0 0 0 0 0 0 0 0


sdN=88.2
fwN=3.46
sdE=38.2
fwE=3.30
20260205T203832.0001.fits
SecZ=1.17
Focus=-7.093
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.965 -7.077 -5.236
T123=18.3 19.3 20.2
ALT/AZ=59.0 98.8
fwAVG=3.40
sdW=44.9
fwW=3.56
sdS=23.2
fwS=3.29
0 0 0 0 0 0 0 0 0


sdN=311.7
fwN=3.39
sdE=154.4
fwE=3.55
20260205T204025.0001.fits
SecZ=1.16
Focus=-7.093
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.965 -7.077 -5.236
T123=18.3 19.2 20.1
ALT/AZ=59.4 99.1
fwAVG=3.45
sdW=144.3
fwW=3.55
sdS=86.2
fwS=3.30
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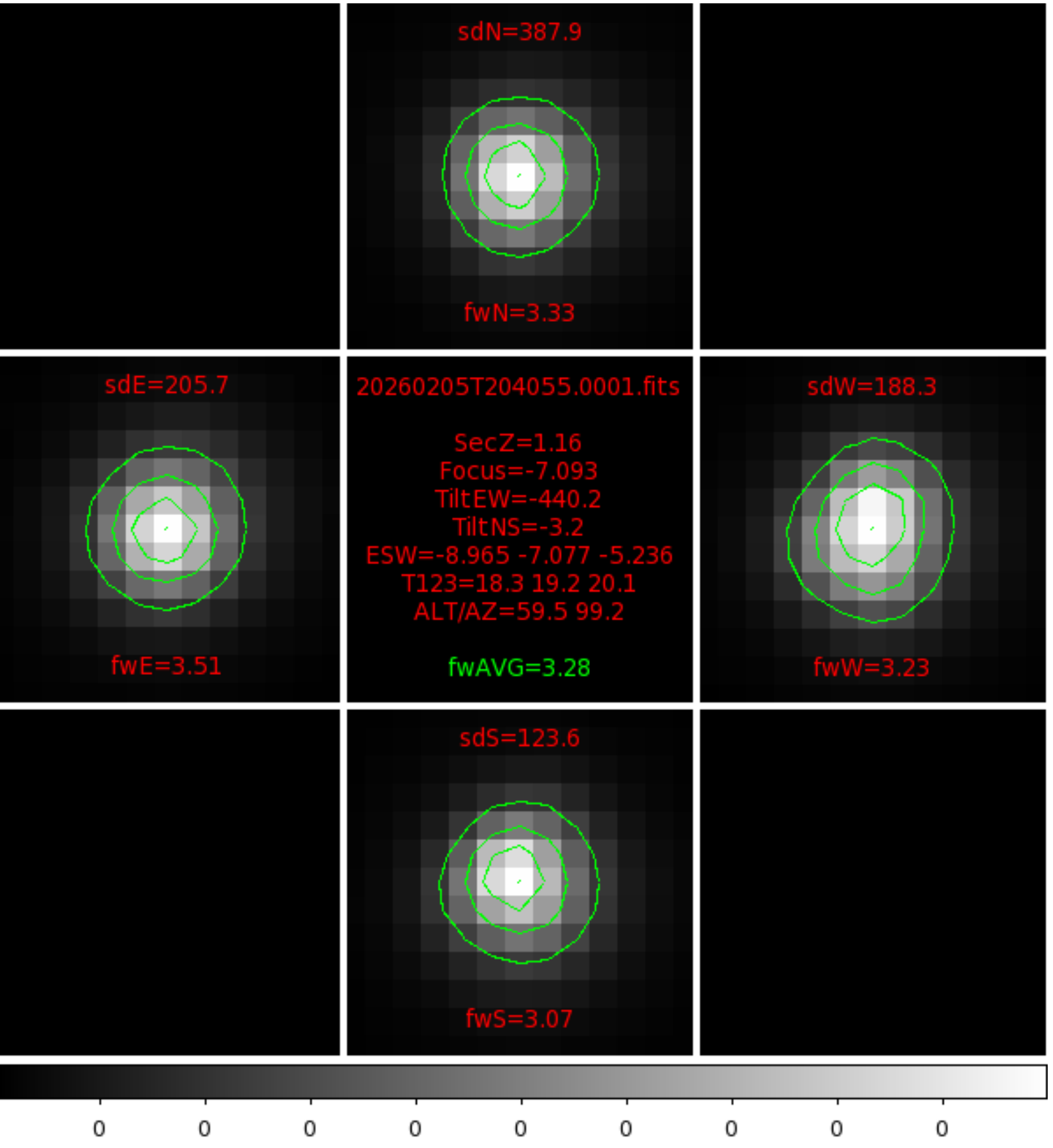
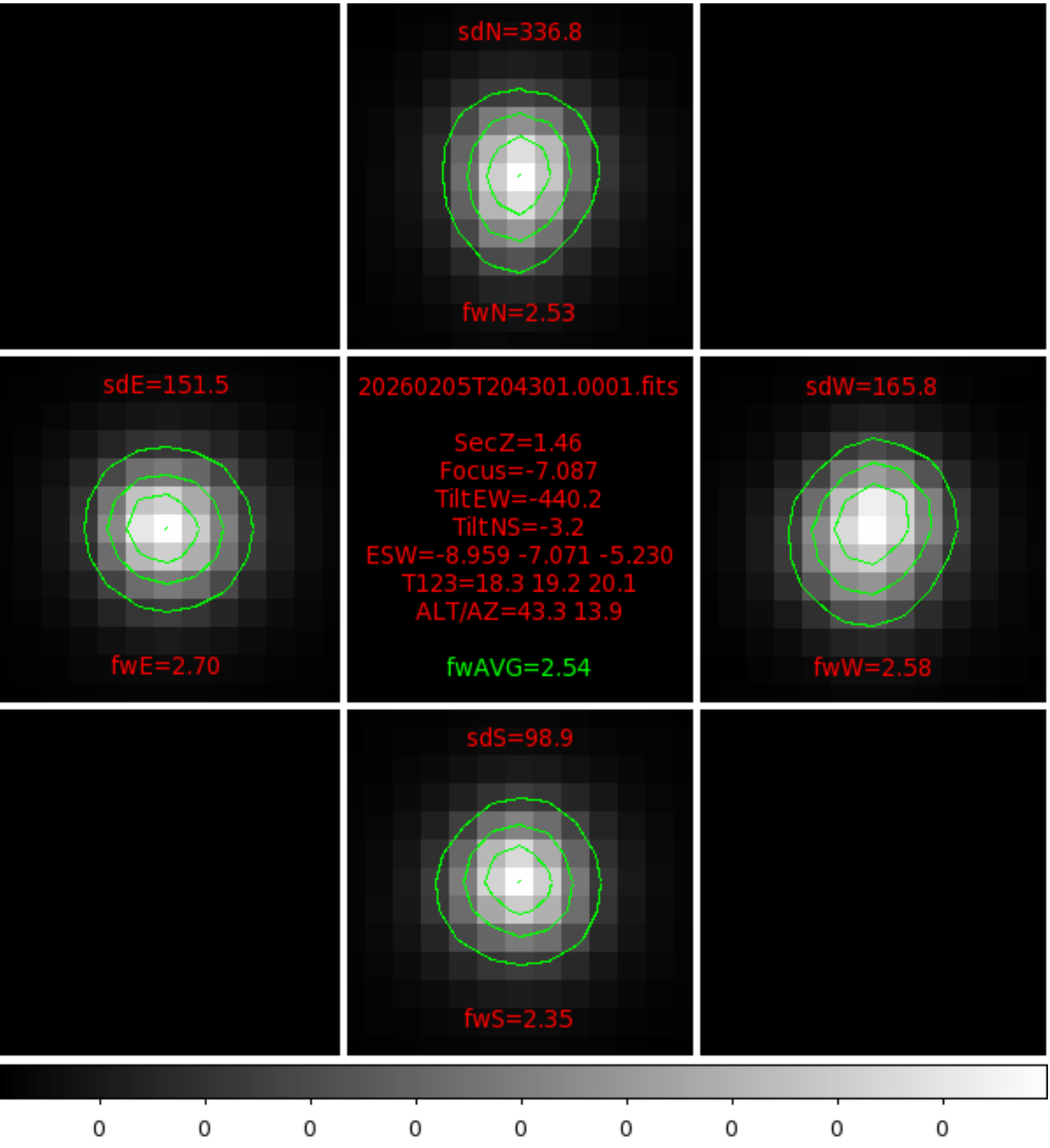
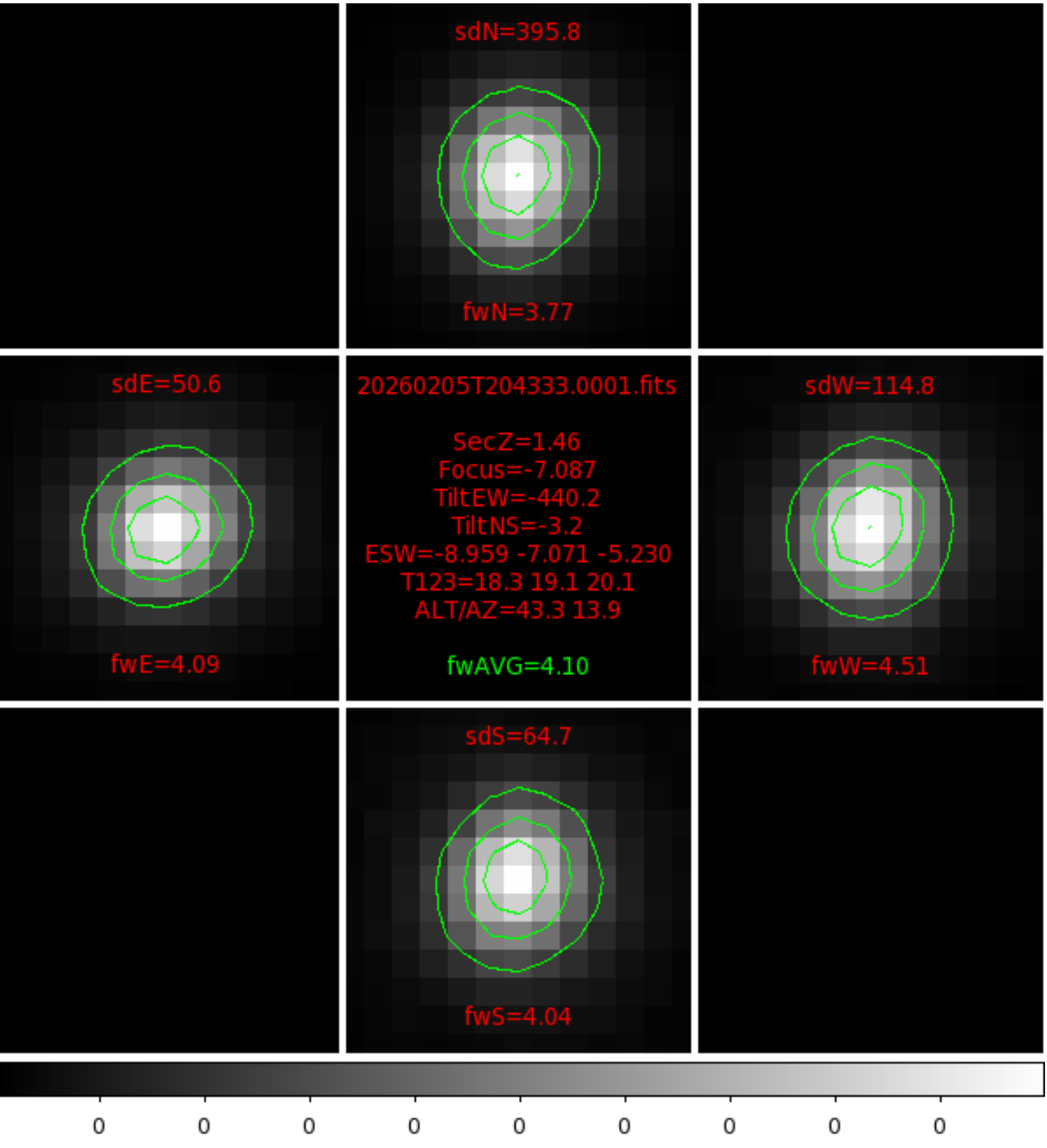

sdN=387.9
fwN=3.33
sdE=205.7
fwE=3.51
20260205T204055.0001.fits
SecZ=1.16
Focus=-7.093
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.965 -7.077 -5.236
T123=18.3 19.2 20.1
ALT/AZ=59.5 99.2
fwAVG=3.28
sdW=188.3
fwW=3.23
sdS=123.6
fwS=3.07
0 0 0 0 0 0 0 0 0


sdN=336.8
fwN=2.53
sdE=151.5
fwE=2.70
20260205T204301.0001.fits
SecZ=1.46
Focus=-7.087
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.959 -7.071 -5.230
T123=18.3 19.2 20.1
ALT/AZ=43.3 13.9
fwAVG=2.54
sdW=165.8
fwW=2.58
sdS=98.9
fwS=2.35
0 0 0 0 0 0 0 0 0


sdN=395.8
fwN=3.77
sdE=50.6
fwE=4.09
20260205T204333.0001.fits
SecZ=1.46
Focus=-7.087
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.959 -7.071 -5.230
T123=18.3 19.1 20.1
ALT/AZ=43.3 13.9
fwAVG=4.10
sdW=114.8
fwW=4.51
sdS=64.7
fwS=4.04
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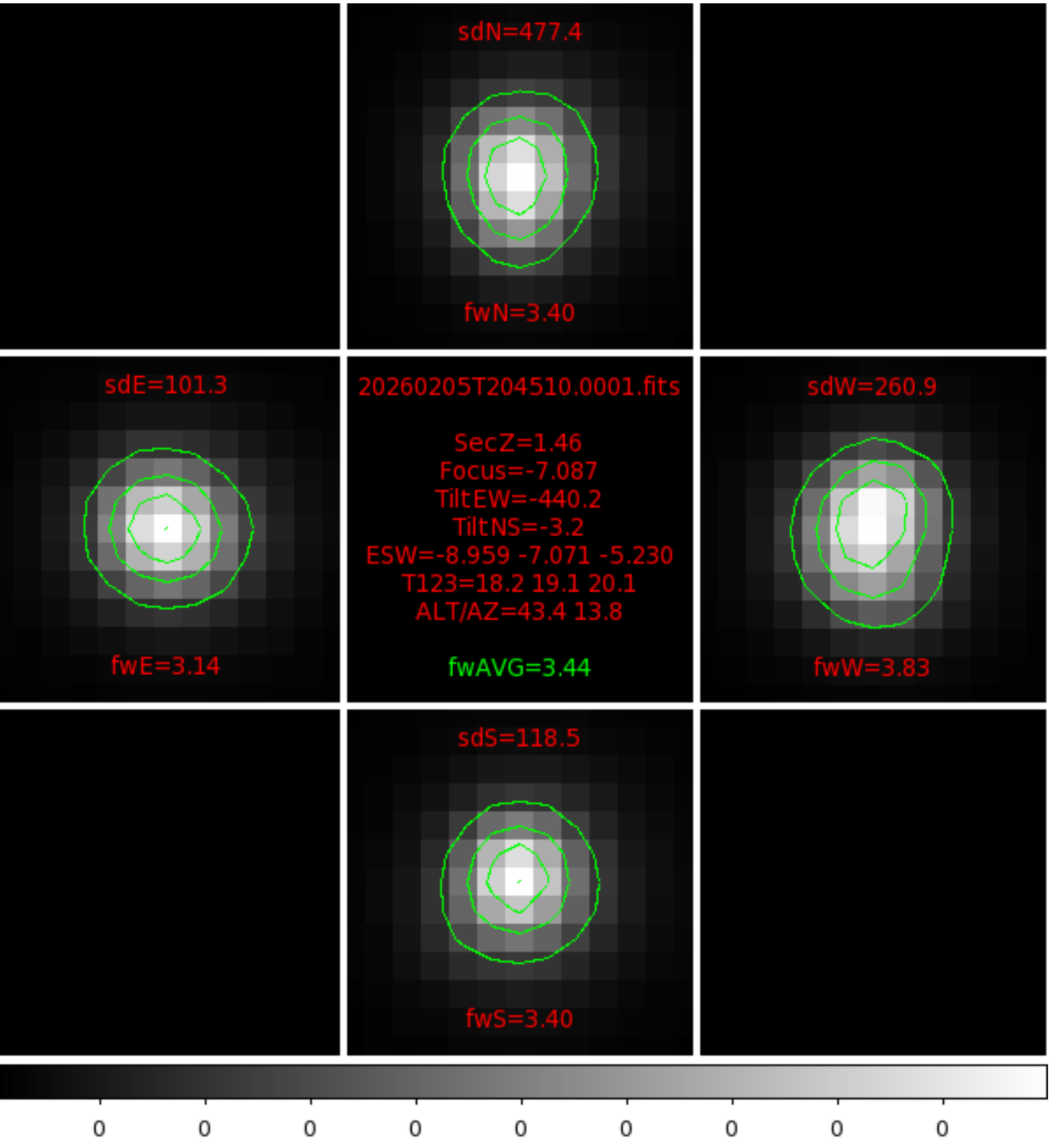
sdN=477.4
fwN=3.40
sdE=101.3
fwE=3.14
20260205T204510.0001.fits
SecZ=1.46
Focus=-7.087
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.959 -7.071 -5.230
T123=18.2 19.1 20.1
ALT/AZ=43.4 13.8
fwAVG=3.44
sdW=260.9
fwW=3.83
sdS=118.5
fwS=3.40
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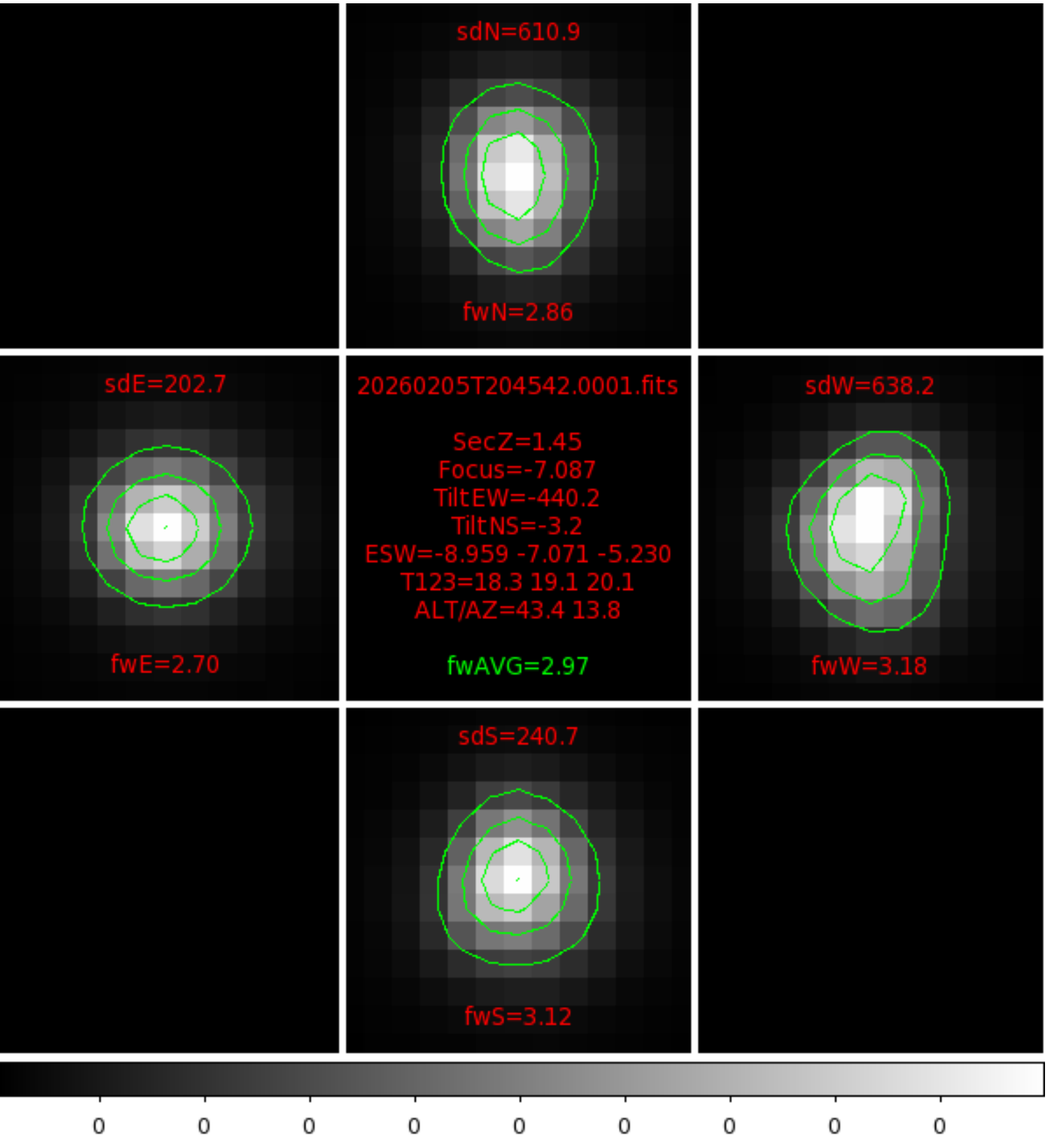
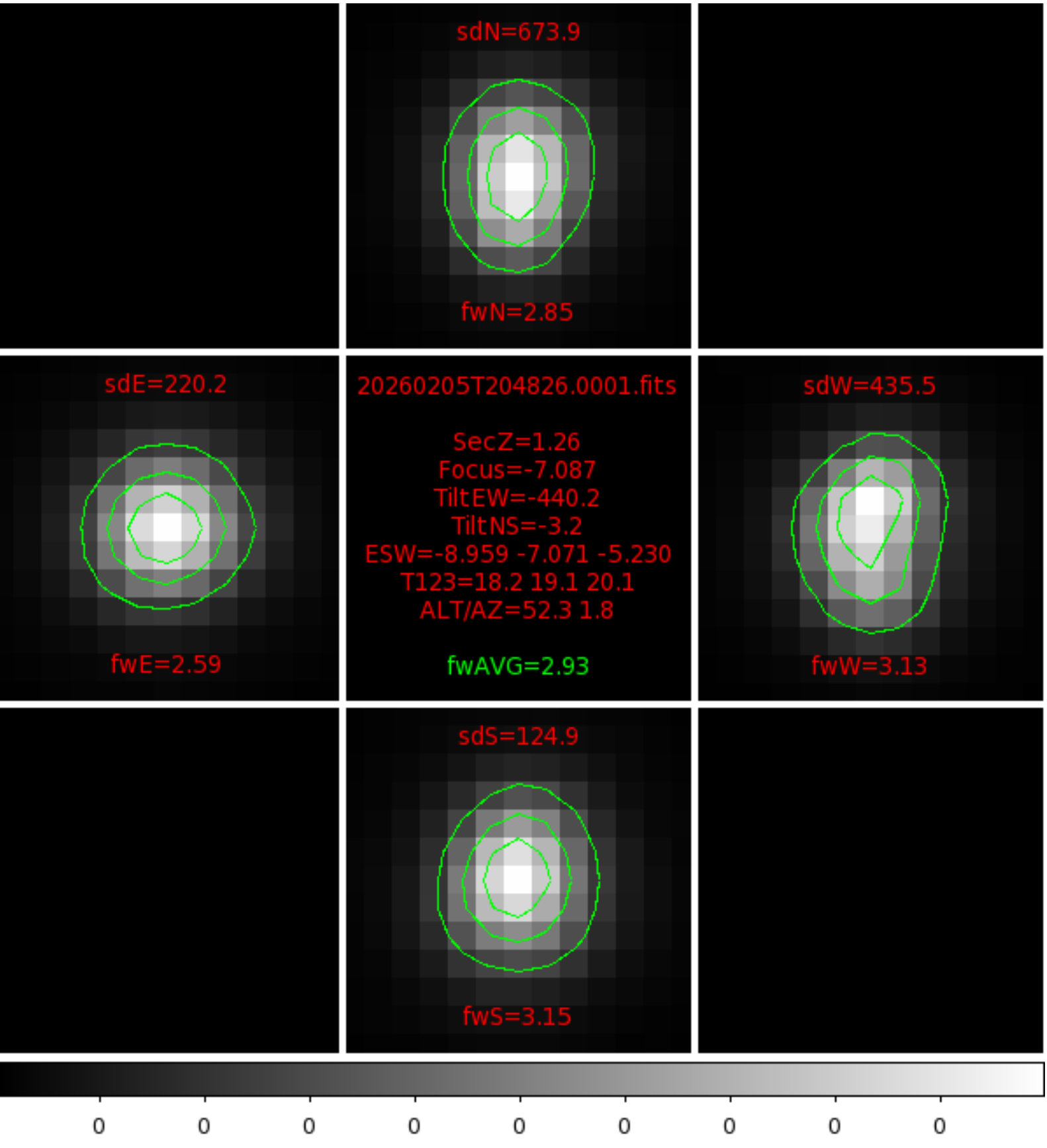

sdN=610.9
fwN=2.86
sdE=202.7
fwE=2.70
20260205T204542.0001.fits
SecZ=1.45
Focus=-7.087
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.959 -7.071 -5.230
T123=18.3 19.1 20.1
ALT/AZ=43.4 13.8
fwAVG=2.97
sdW=638.2
fwW=3.18
sdS=240.7
fwS=3.12
0 0 0 0 0 0 0 0 0


sdN=673.9
fwN=2.85
sdE=220.2
fwE=2.59
20260205T204826.0001.fits
SecZ=1.26
Focus=-7.087
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.959 -7.071 -5.230
T123=18.2 19.1 20.1
ALT/AZ=52.3 1.8
fwAVG=2.93
sdW=435.5
fwW=3.13
sdS=124.9
fwS=3.15
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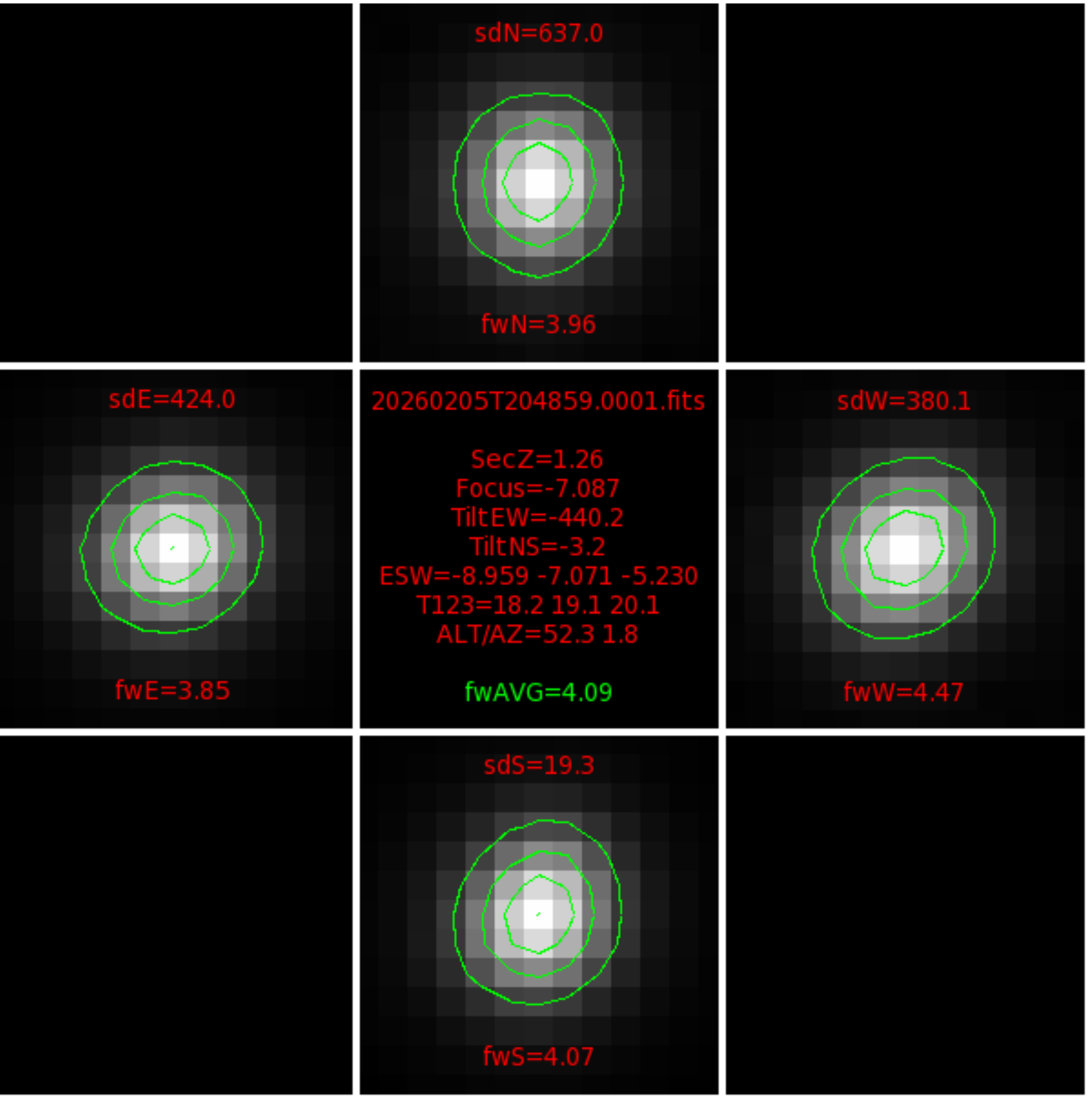
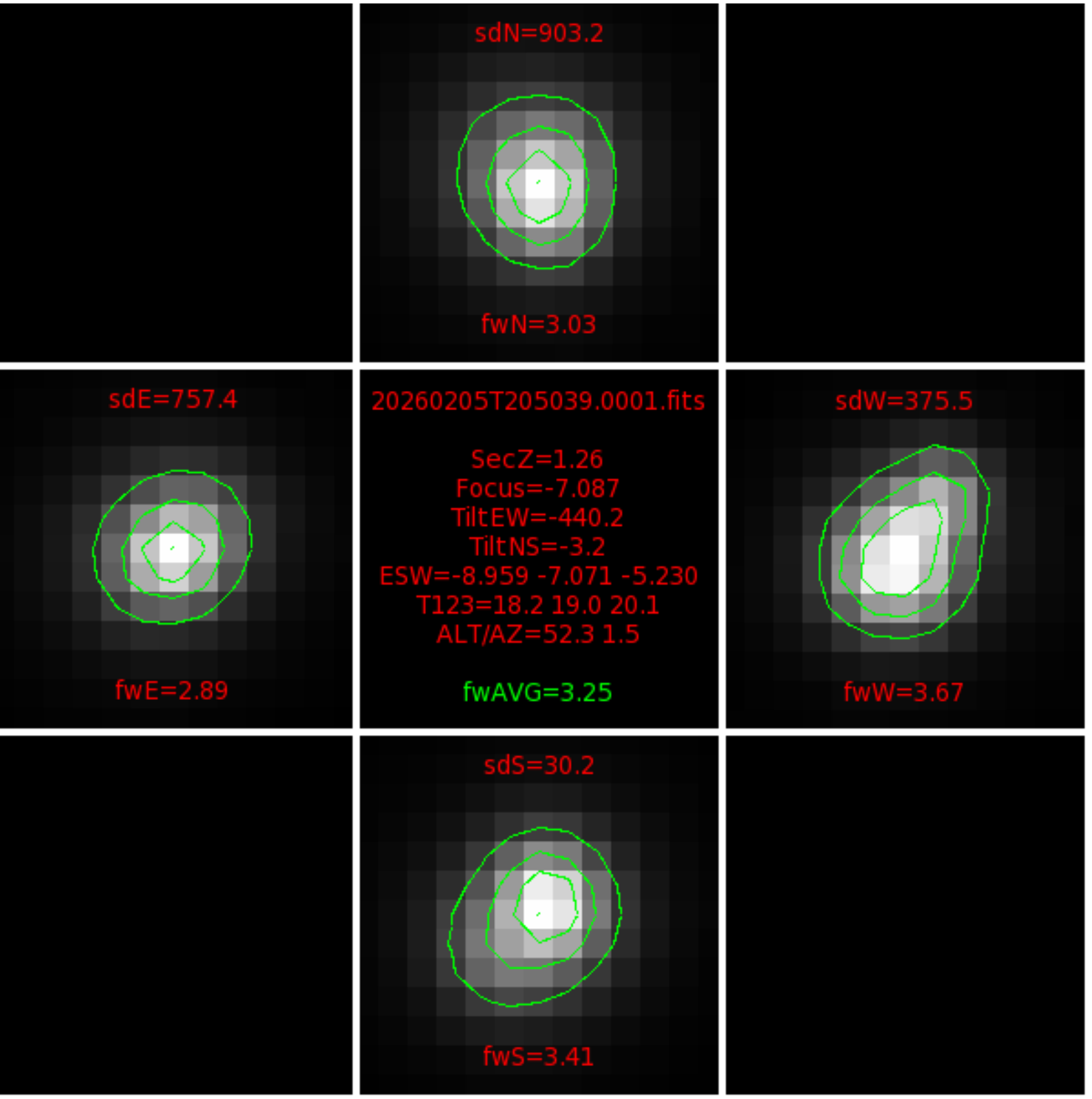
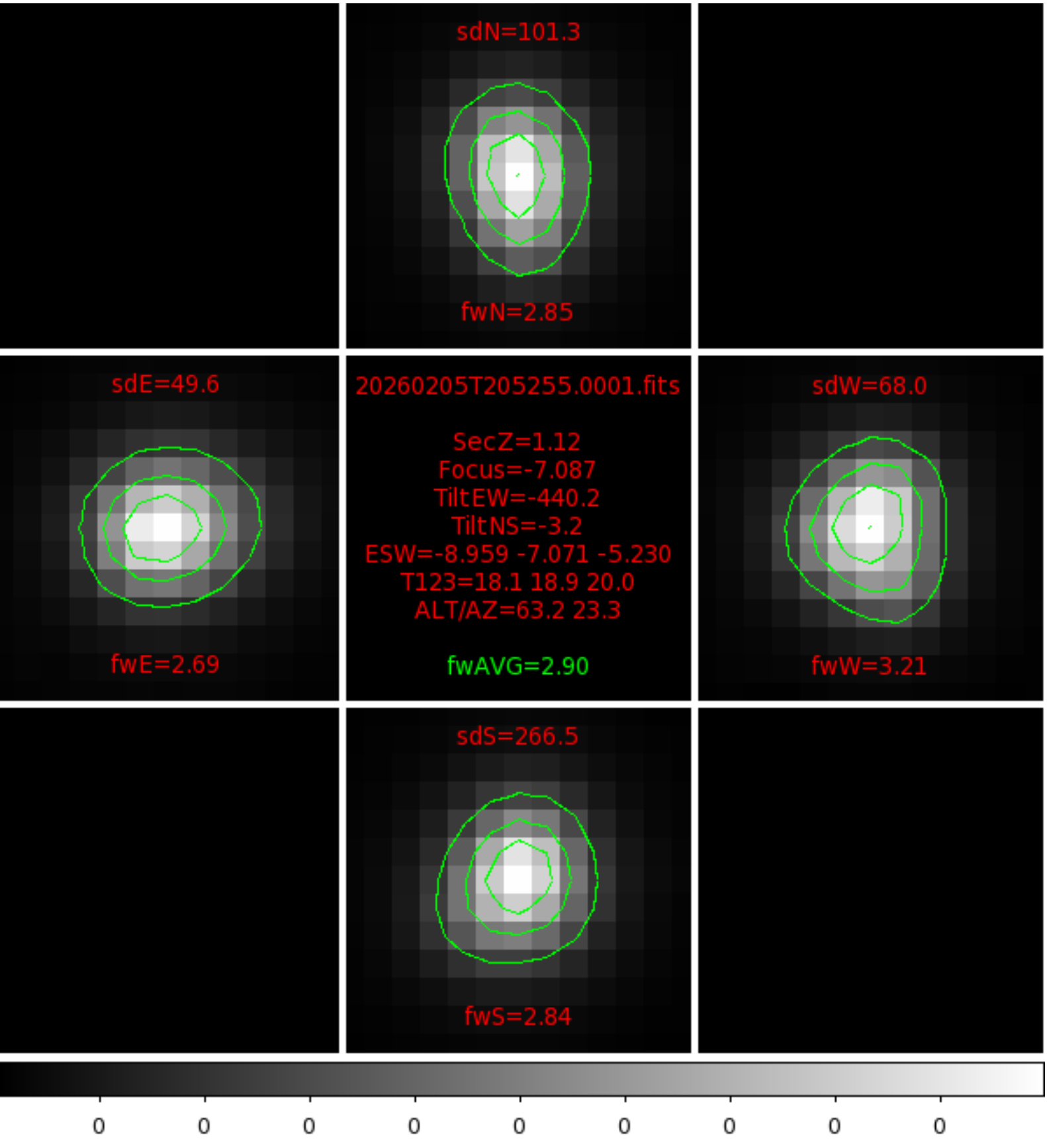

sdN=637.0
fwN=3.96
sdE=424.0
fwE=3.85
20260205T204859.0001.fits
SecZ=1.26
Focus=-7.087
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.959 -7.071 -5.230
T123=18.2 19.1 20.1
ALT/AZ=52.3 1.8
fwAVG=4.09
sdW=380.1
fwW=4.47
sdS=19.3
fwS=4.07
0 0 0 0 0 0 0 0 0


sdN=903.2
fwN=3.03
sdE=757.4
fwE=2.89
20260205T205039.0001.fits
SecZ=1.26
Focus=-7.087
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.959 -7.071 -5.230
T123=18.2 19.0 20.1
ALT/AZ=52.3 1.5
fwAVG=3.25
sdW=375.5
fwW=3.67
sdS=30.2
fwS=3.41
0 0 0 0 0 0 0 0 0


sdN=101.3
fwN=2.85
sdE=49.6
fwE=2.69
20260205T205255.0001.fits
SecZ=1.12
Focus=-7.087
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.959 -7.071 -5.230
T123=18.1 18.9 20.0
ALT/AZ=63.2 23.3
fwAVG=2.90
sdW=68.0
fwW=3.21
sdS=266.5
fwS=2.84
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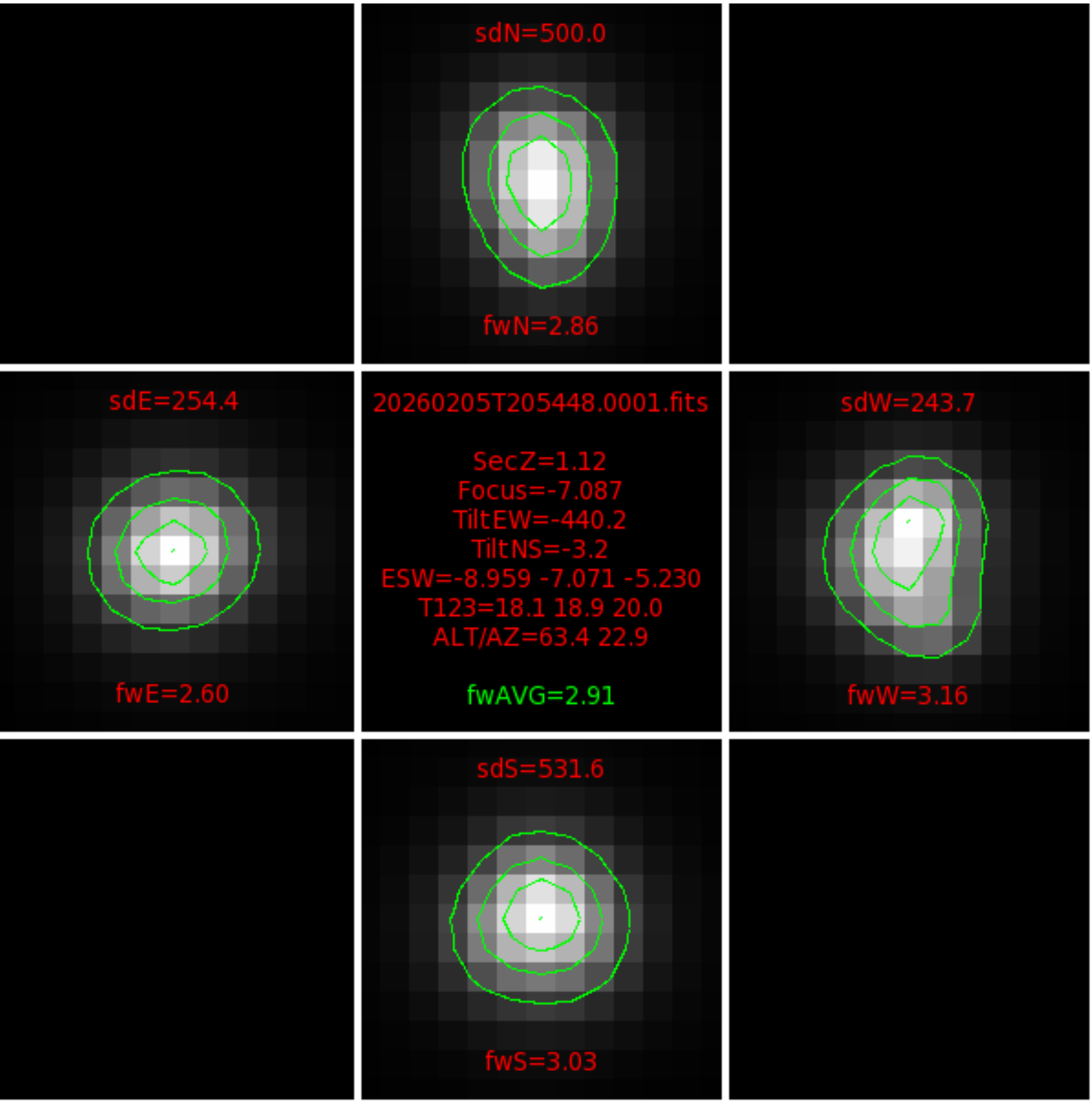
sdN=500.0
fwN=2.86
sdE=254.4
fwE=2.60
20260205T205448.0001.fits
SecZ=1.12
Focus=-7.087
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.959 -7.071 -5.230
T123=18.1 18.9 20.0
ALT/AZ=63.4 22.9
fwAVG=2.91
sdW=243.7
fwW=3.16
sdS=531.6
fwS=3.03
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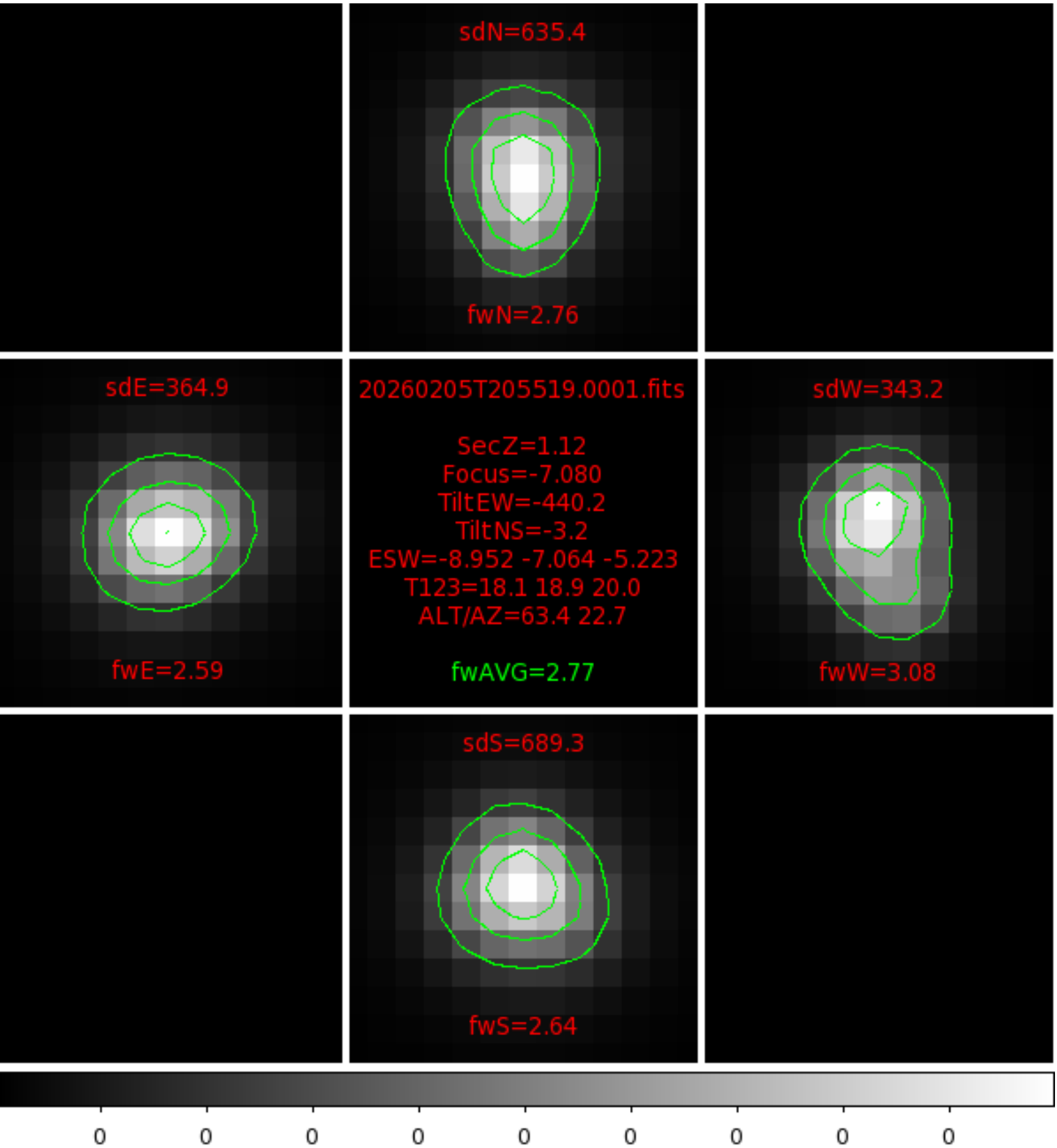
sdN=635.4
fwN=2.76
sdE=364.9
fwE=2.59
20260205T205519.0001.fits
SecZ=1.12
Focus=-7.080
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.952 -7.064 -5.223
T123=18.1 18.9 20.0
ALT/AZ=63.4 22.7
fwAVG=2.77
sdW=343.2
fwW=3.08
sdS=689.3
fwS=2.64
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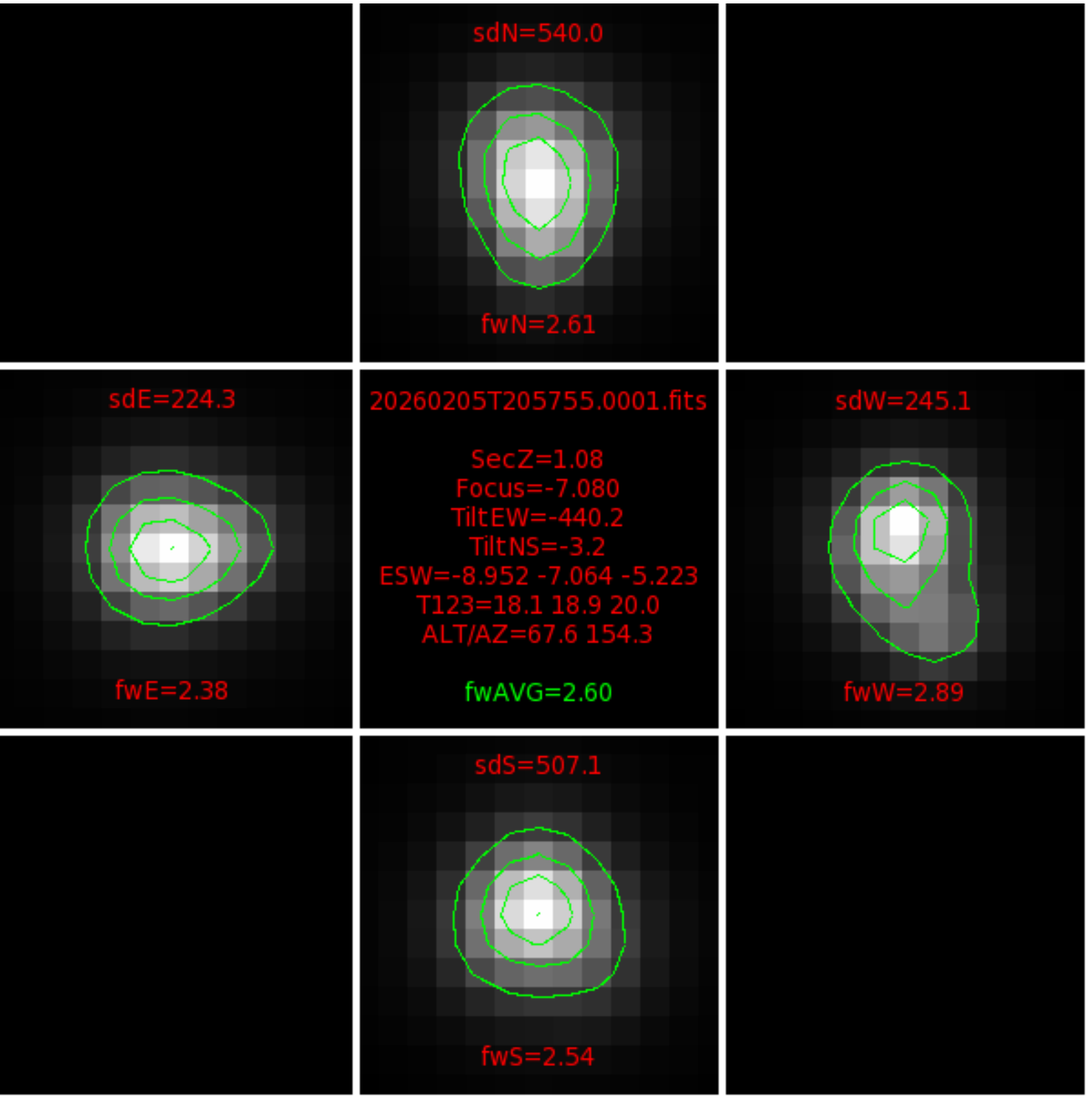
sdN=540.0
fwN=2.61
sdE=224.3
fwE=2.38
20260205T205755.0001.fits
SecZ=1.08
Focus=-7.080
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.952 -7.064 -5.223
T123=18.1 18.9 20.0
ALT/AZ=67.6 154.3
fwAVG=2.60
sdW=245.1
fwW=2.89
sdS=507.1
fwS=2.54
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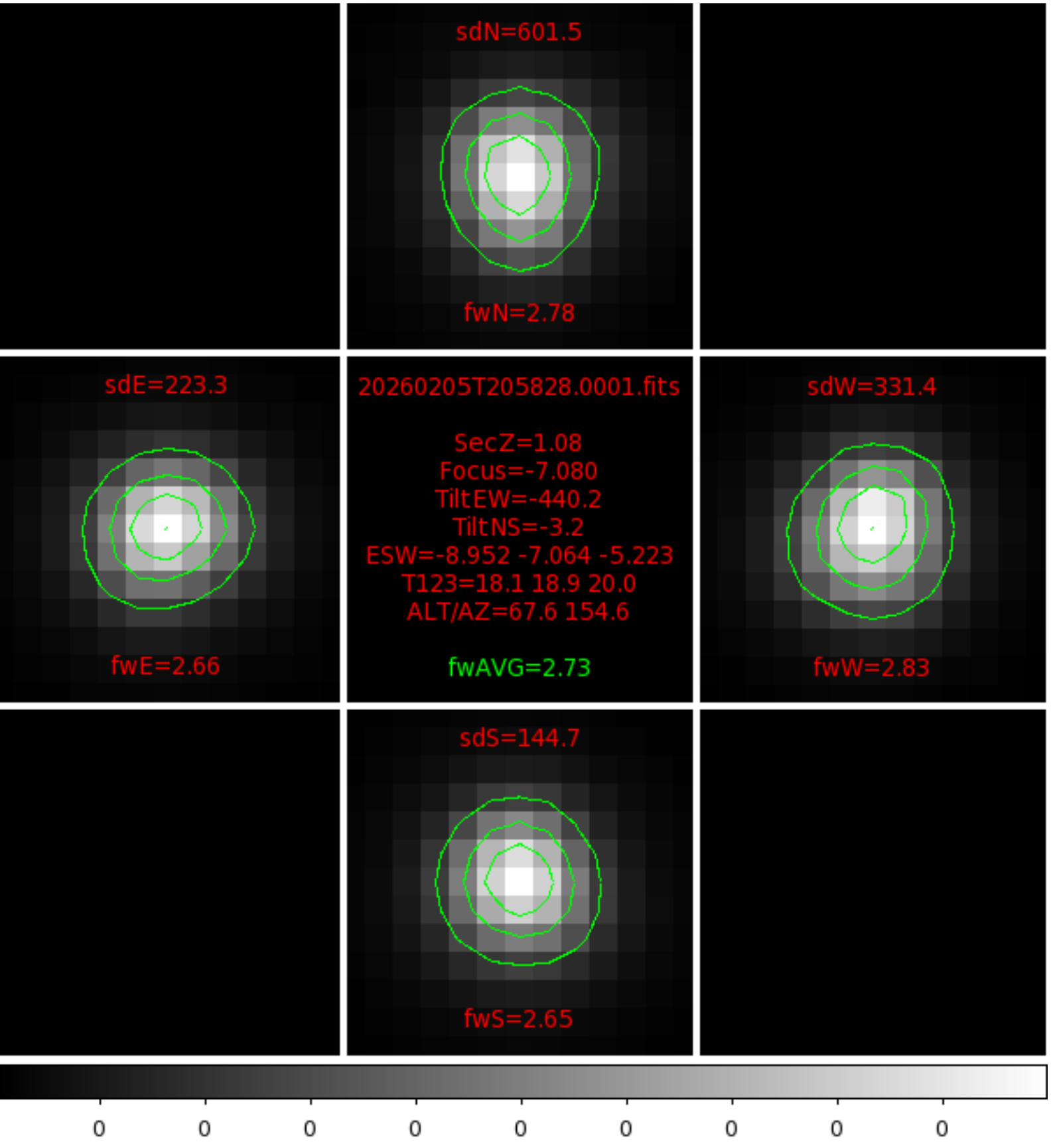
sdN=601.5
fwN=2.78
sdE=223.3
fwE=2.66
20260205T205828.0001.fits
SecZ=1.08
Focus=-7.080
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.952 -7.064 -5.223
T123=18.1 18.9 20.0
ALT/AZ=67.6 154.6
fwAVG=2.73
sdW=331.4
fwW=2.83
sdS=144.7
fwS=2.65
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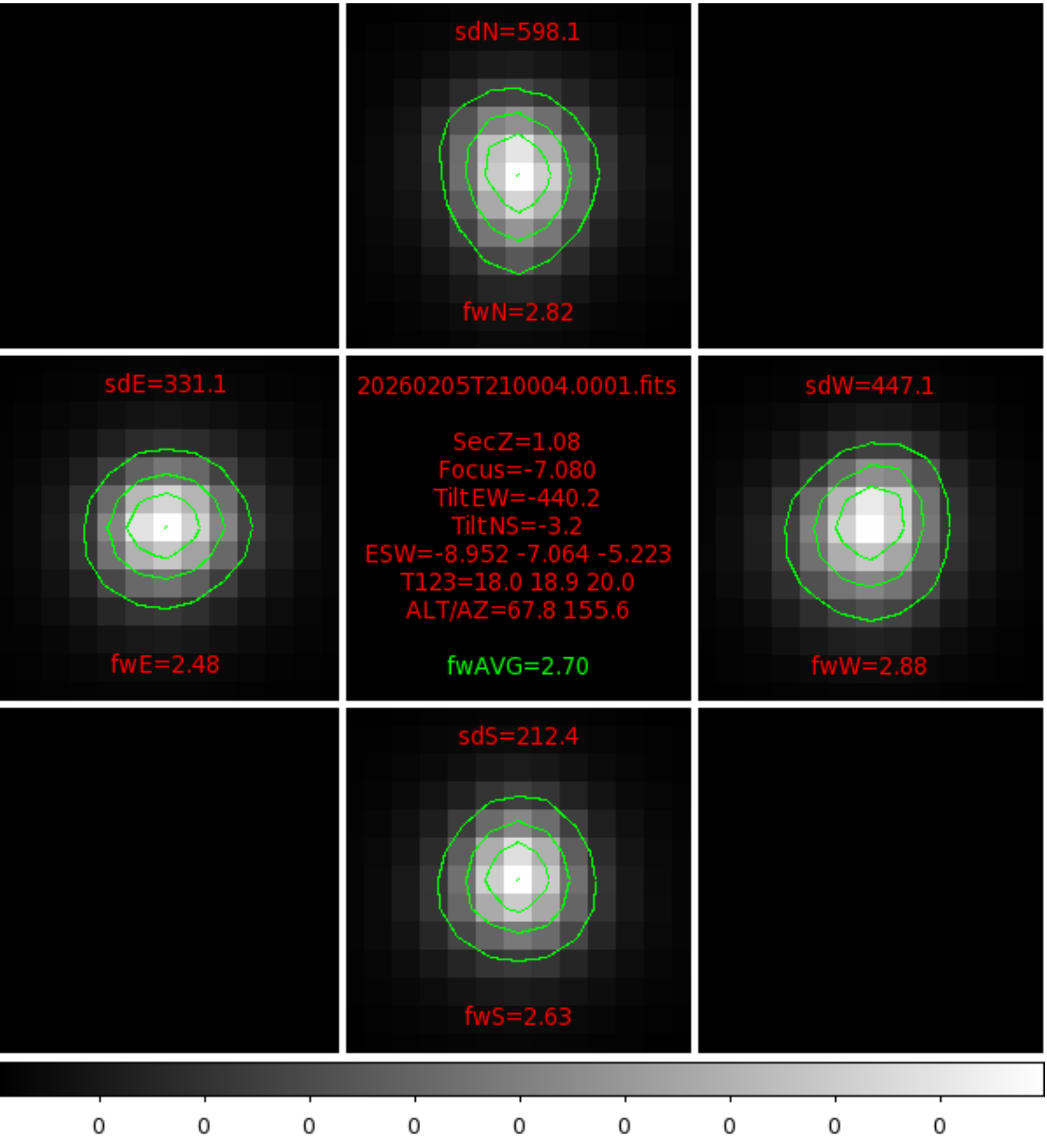
sdN=598.1
fwN=2.82
sdE=331.1
fwE=2.48
20260205T210004.0001.fits
SecZ=1.08
Focus=-7.080
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.952 -7.064 -5.223
T123=18.0 18.9 20.0
ALT/AZ=67.8 155.6
fwAVG=2.70
sdW=447.1
fwW=2.88
sdS=212.4
fwS=2.63
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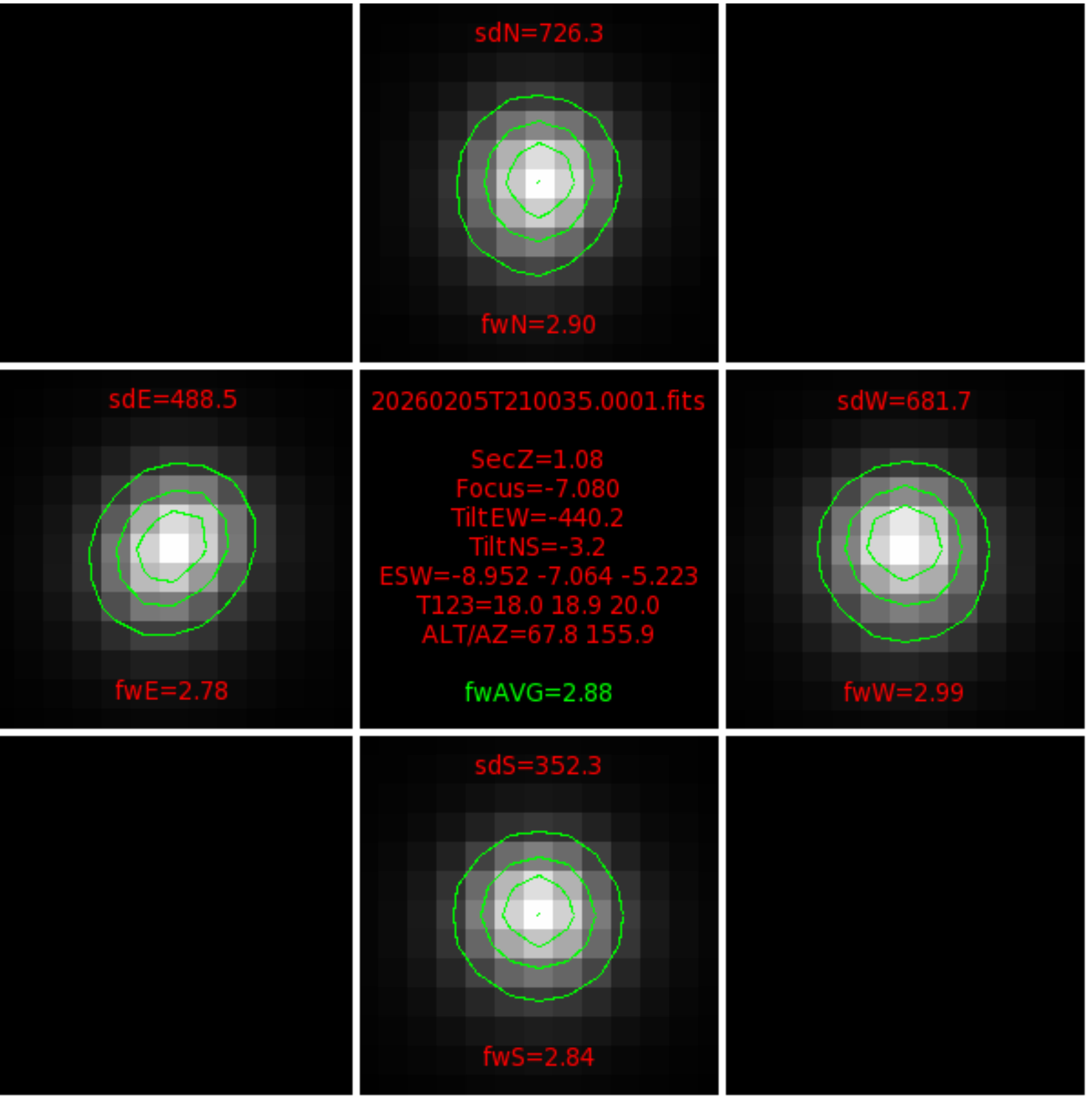
sdN=726.3
fwN=2.90
sdE=488.5
fwE=2.78
20260205T210035.0001.fits
SecZ=1.08
Focus=-7.080
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.952 -7.064 -5.223
T123=18.0 18.9 20.0
ALT/AZ=67.8 155.9
fwAVG=2.88
sdW=681.7
fwW=2.99
sdS=352.3
fwS=2.84
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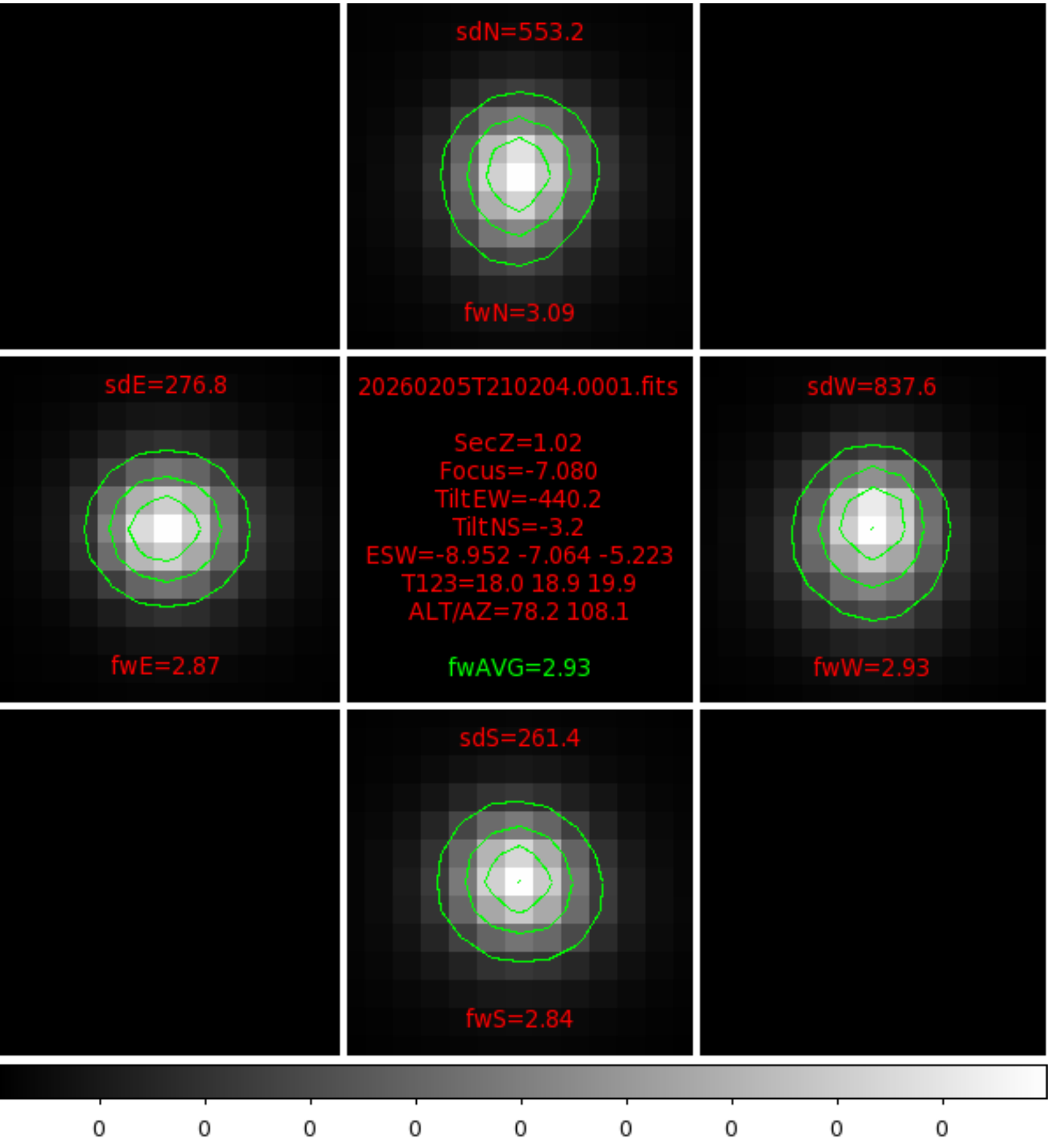
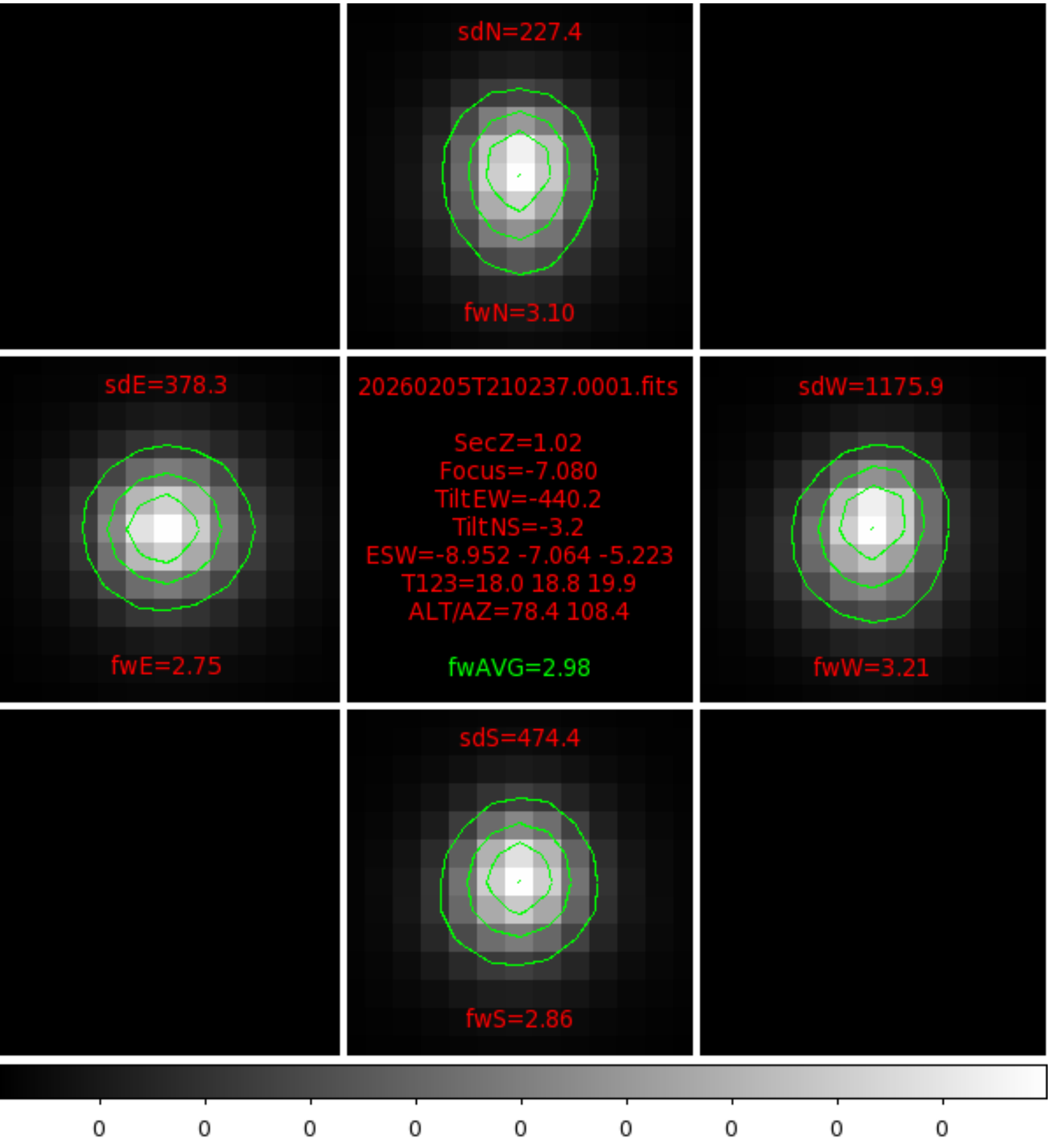

sdN=553.2
fwN=3.09
sdE=276.8
fwE=2.87
20260205T210204.0001.fits
SecZ=1.02
Focus=-7.080
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.952 -7.064 -5.223
T123=18.0 18.9 19.9
ALT/AZ=78.2 108.1
fwAVG=2.93
sdW=837.6
fwW=2.93
sdS=261.4
fwS=2.84
0 0 0 0 0 0 0 0 0


sdN=227.4
fwN=3.10
sdE=378.3
fwE=2.75
20260205T210237.0001.fits
SecZ=1.02
Focus=-7.080
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.952 -7.064 -5.223
T123=18.0 18.8 19.9
ALT/AZ=78.4 108.4
fwAVG=2.98
sdW=1175.9
fwW=3.21
sdS=474.4
fwS=2.86
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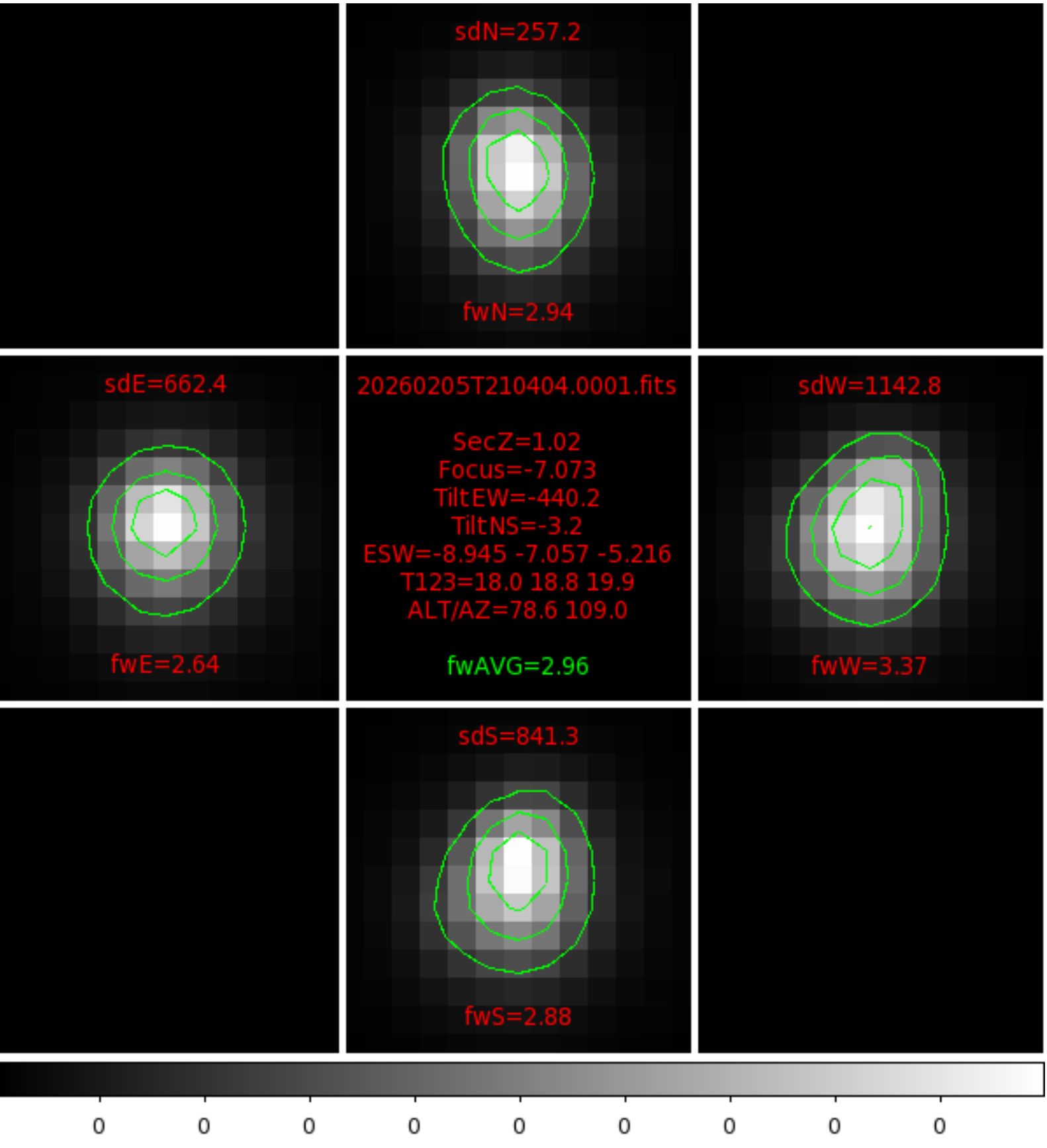
sdN=257.2
fwN=2.94
sdE=662.4
fwE=2.64
20260205T210404.0001.fits
SecZ=1.02
Focus=-7.073
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.945 -7.057 -5.216
T123=18.0 18.8 19.9
ALT/AZ=78.6 109.0
fwAVG=2.96
sdW=1142.8
fwW=3.37
sdS=841.3
fwS=2.88
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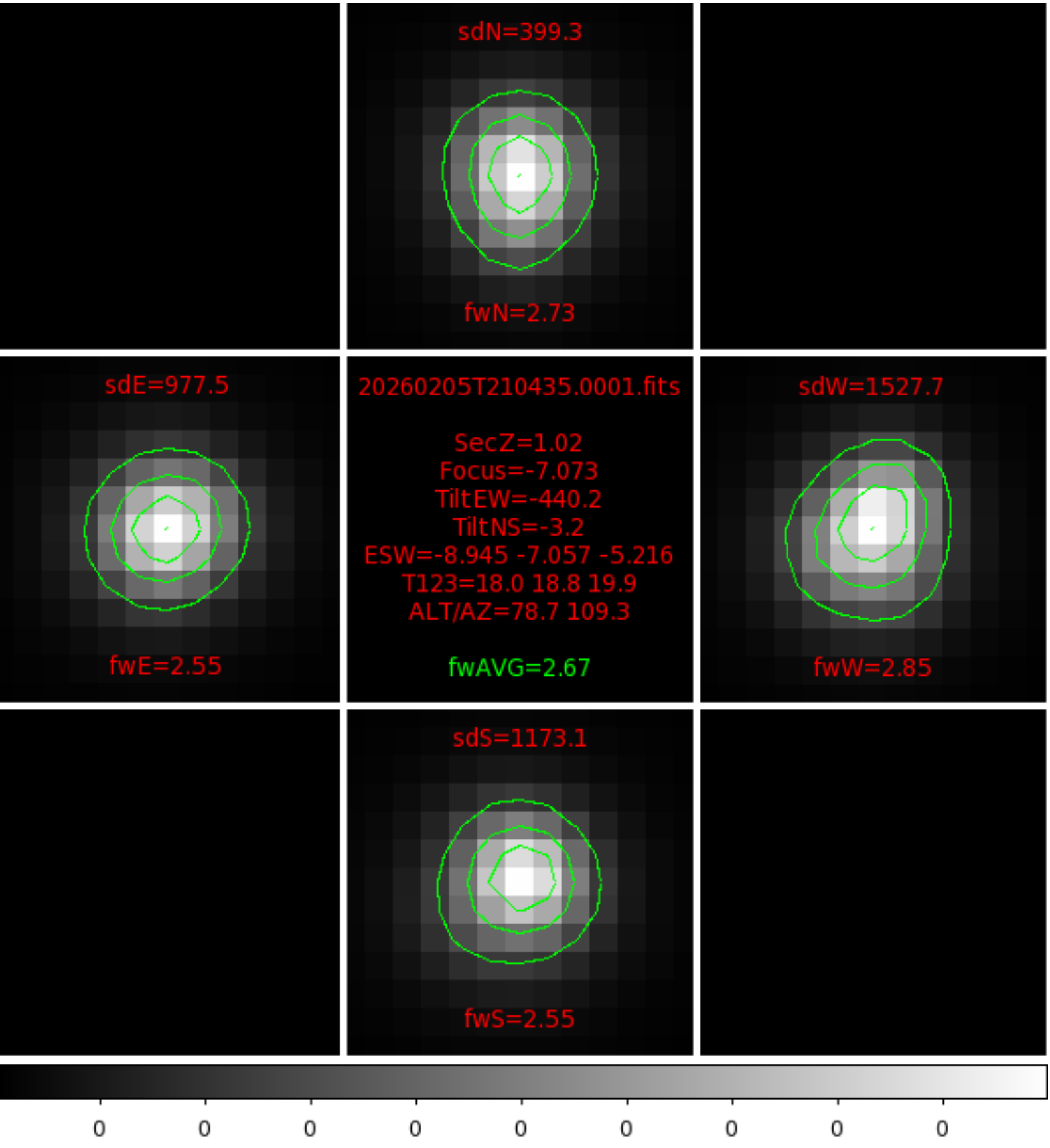
sdN=399.3
fwN=2.73
sdE=977.5
fwE=2.55
20260205T210435.0001.fits
SecZ=1.02
Focus=-7.073
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.945 -7.057 -5.216
T123=18.0 18.8 19.9
ALT/AZ=78.7 109.3
fwAVG=2.67
sdW=1527.7
fwW=2.85
sdS=1173.1
fwS=2.55
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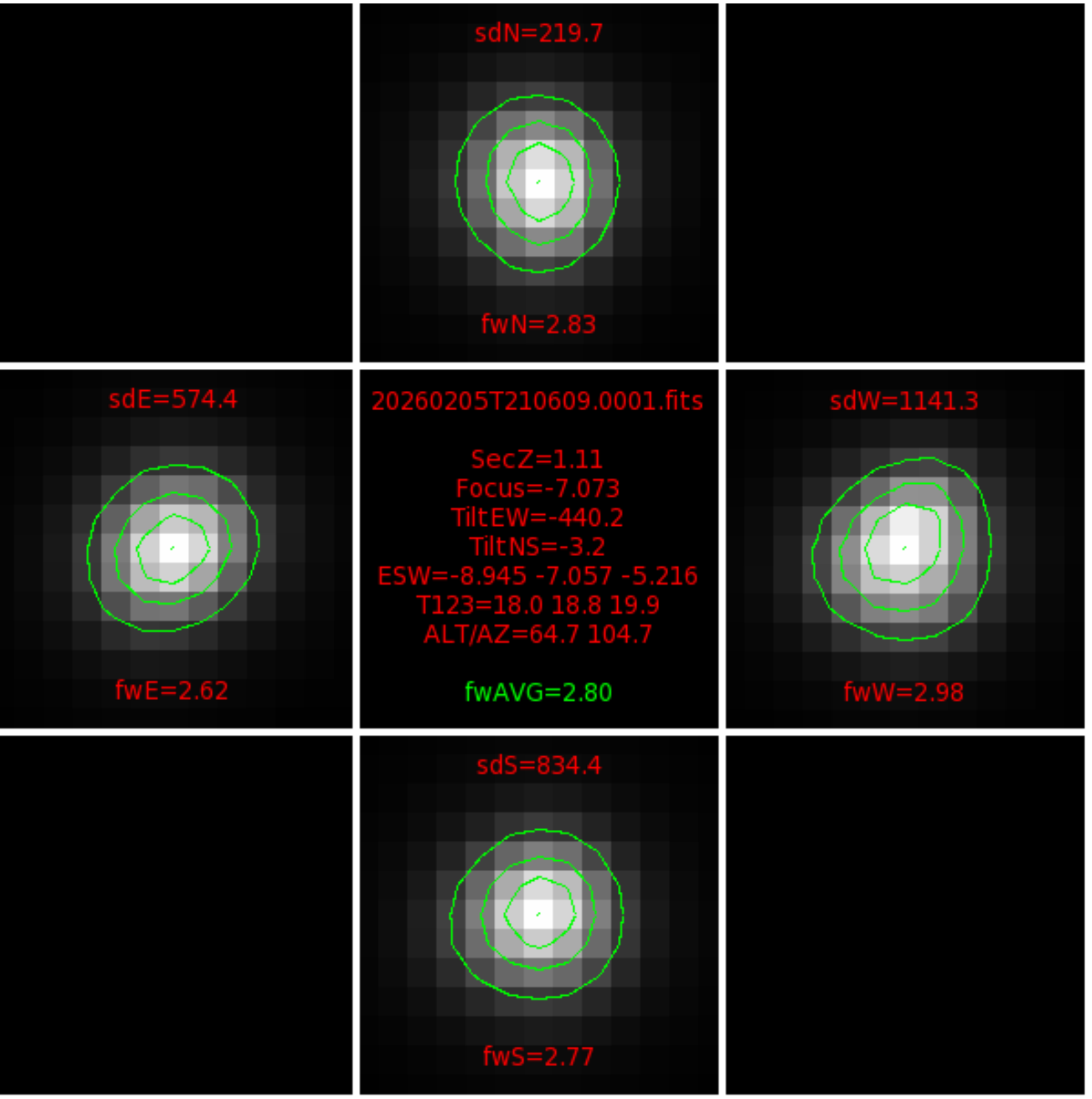
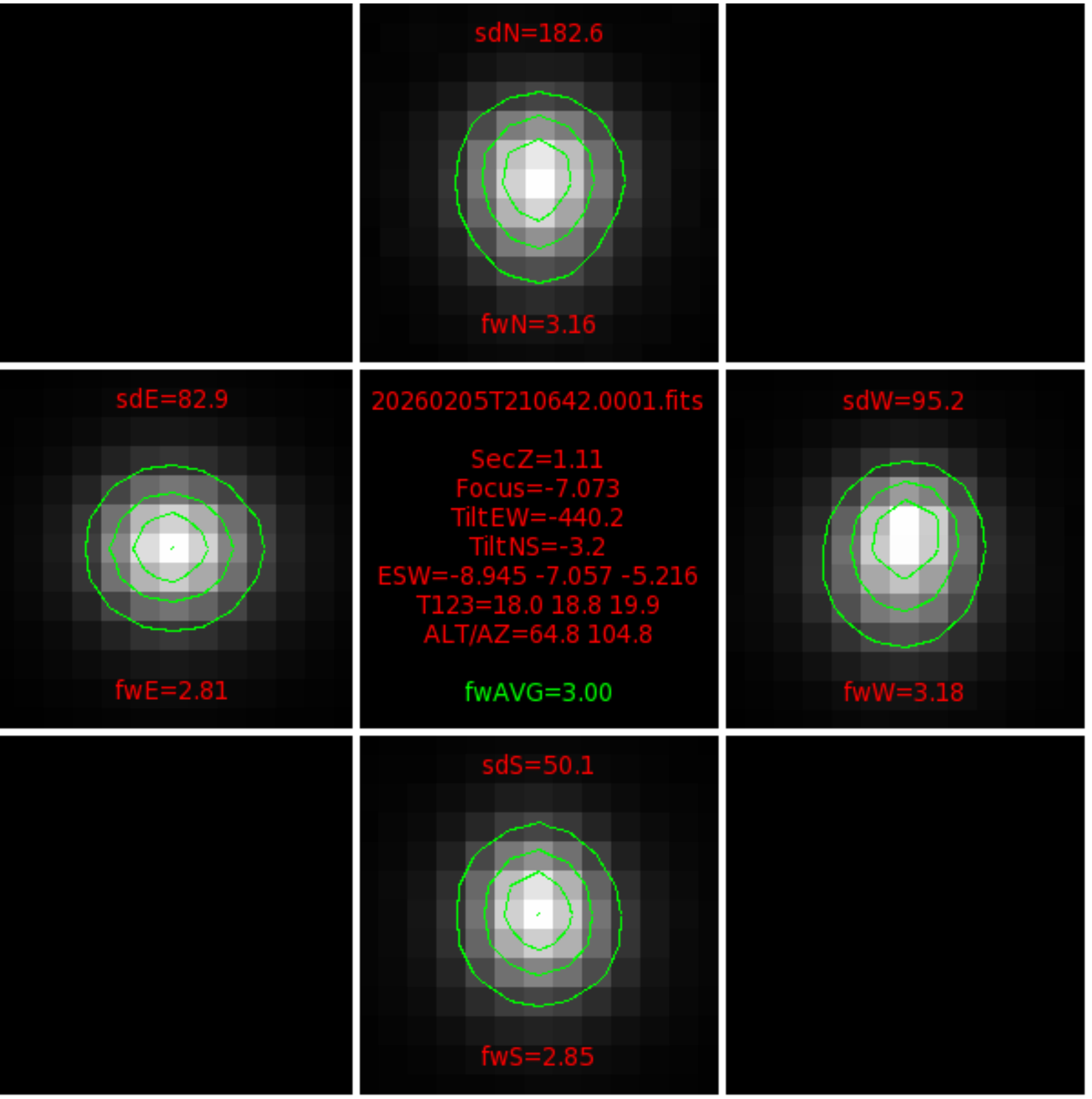

sdN=219.7
fwN=2.83
sdE=574.4
fwE=2.62
20260205T210609.0001.fits
SecZ=1.11
Focus=-7.073
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.945 -7.057 -5.216
T123=18.0 18.8 19.9
ALT/AZ=64.7 104.7
fwAVG=2.80
sdW=1141.3
fwW=2.98
sdS=834.4
fwS=2.77
0 0 0 0 0 0 0 0 0


sdN=182.6
fwN=3.16
sdE=82.9
fwE=2.81
20260205T210642.0001.fits
SecZ=1.11
Focus=-7.073
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.945 -7.057 -5.216
T123=18.0 18.8 19.9
ALT/AZ=64.8 104.8
fwAVG=3.00
sdW=95.2
fwW=3.18
sdS=50.1
fwS=2.85
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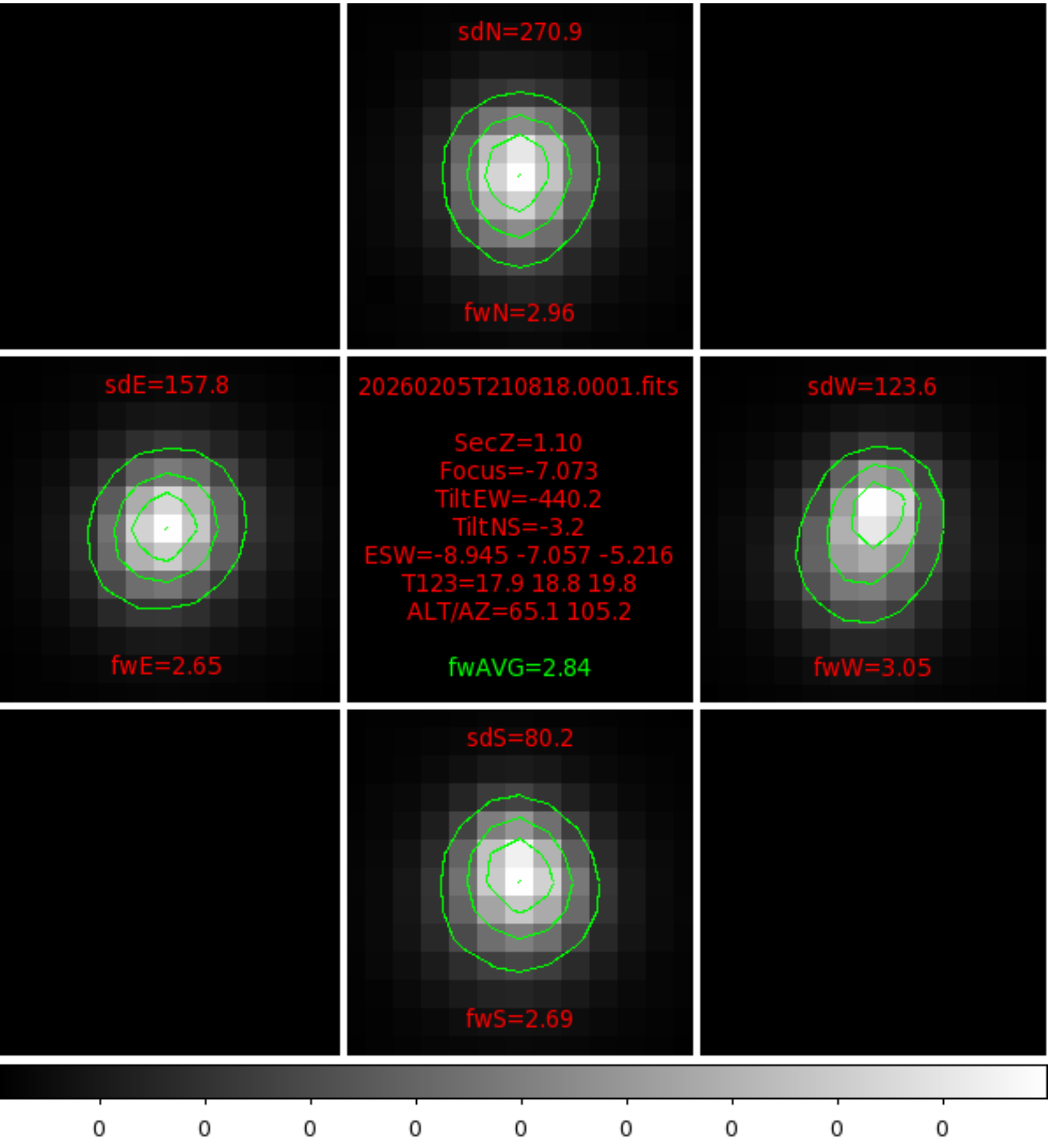
sdN=270.9
fwN=2.96
sdE=157.8
fwE=2.65
20260205T210818.0001.fits
SecZ=1.10
Focus=-7.073
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.945 -7.057 -5.216
T123=17.9 18.8 19.8
ALT/AZ=65.1 105.2
fwAVG=2.84
sdW=123.6
fwW=3.05
sdS=80.2
fwS=2.69
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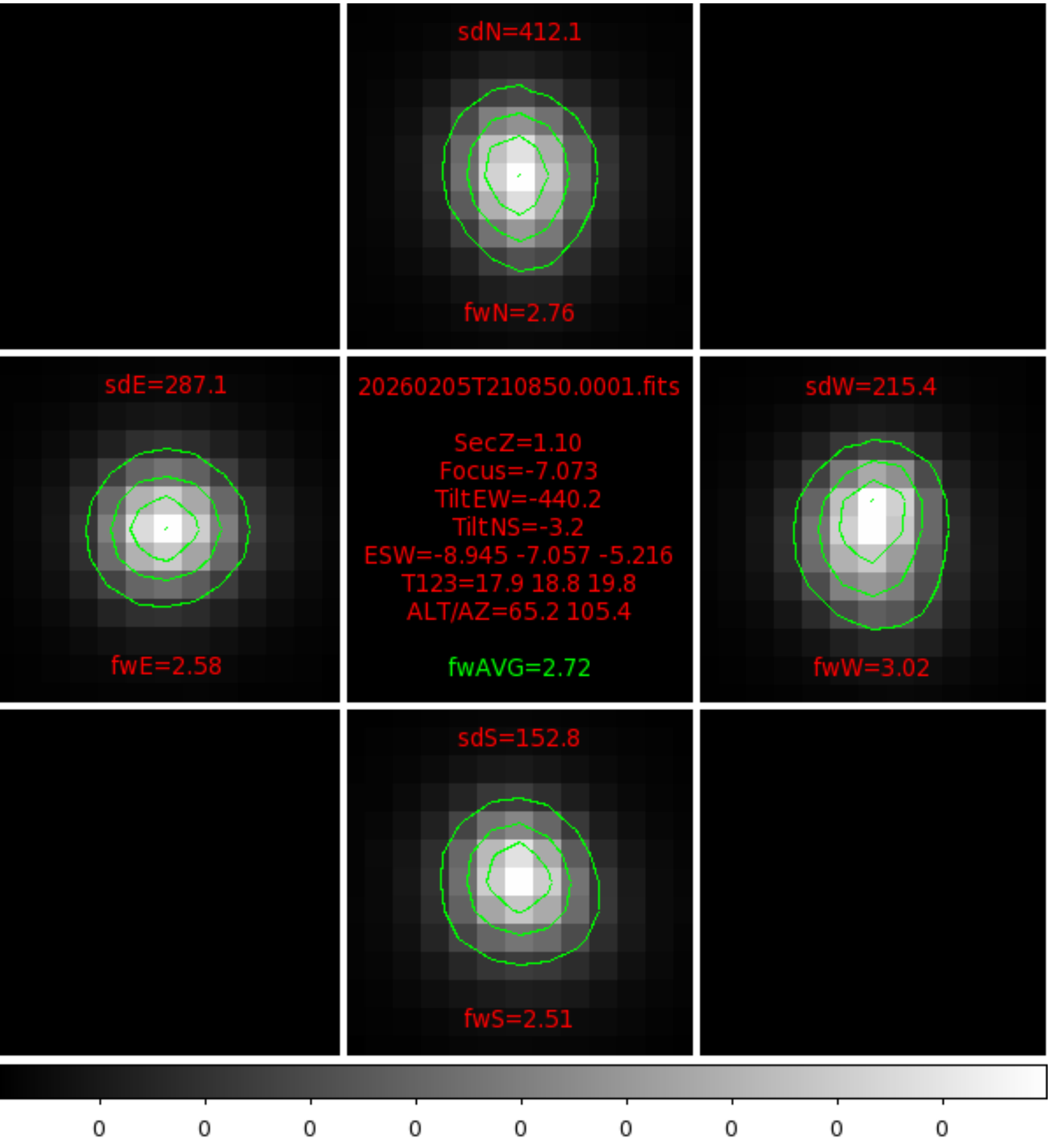
sdN=412.1
fwN=2.76
sdE=287.1
fwE=2.58
20260205T210850.0001.fits
SecZ=1.10
Focus=-7.073
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.945 -7.057 -5.216
T123=17.9 18.8 19.8
ALT/AZ=65.2 105.4
fwAVG=2.72
sdW=215.4
fwW=3.02
sdS=152.8
fwS=2.51
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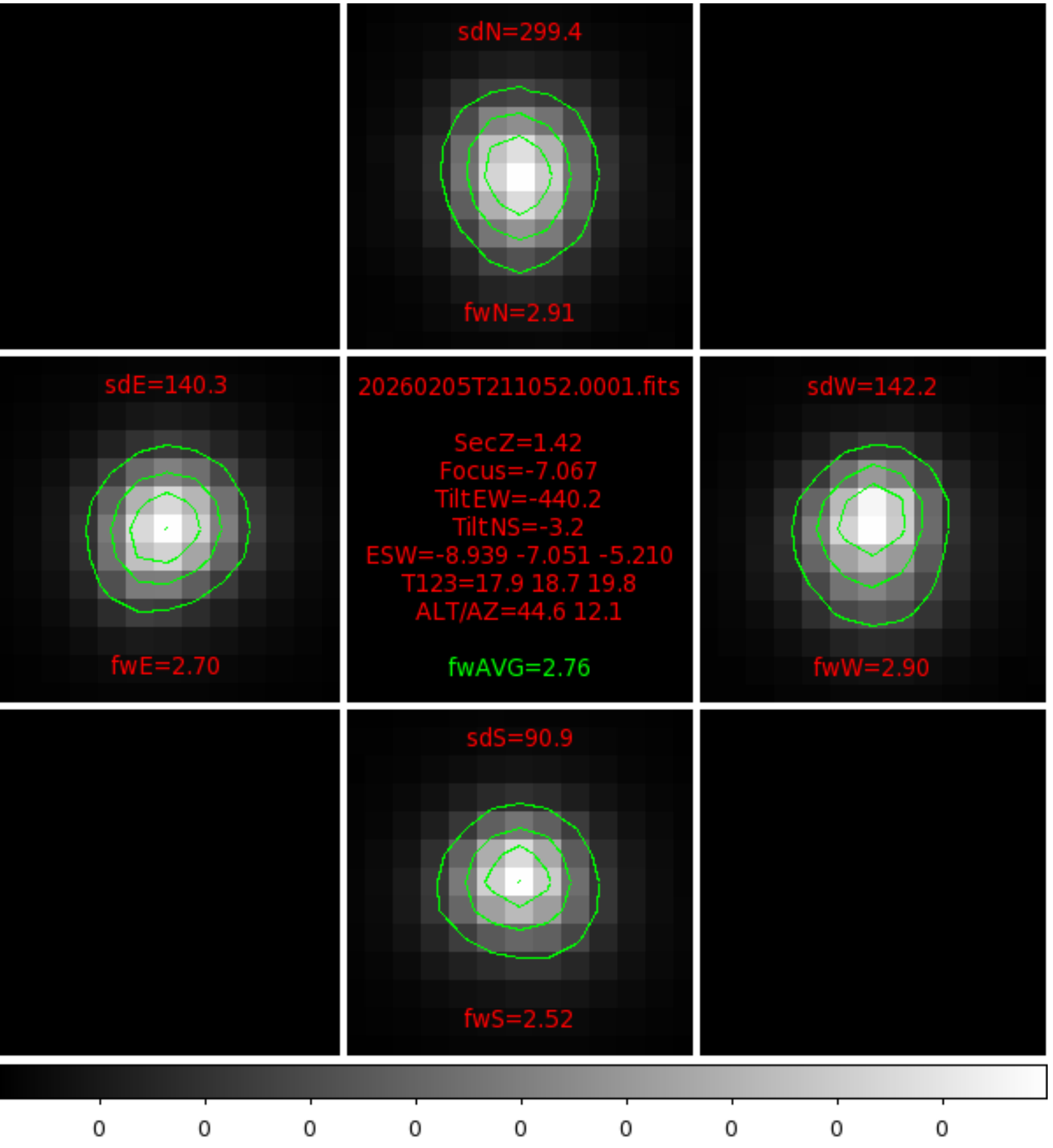
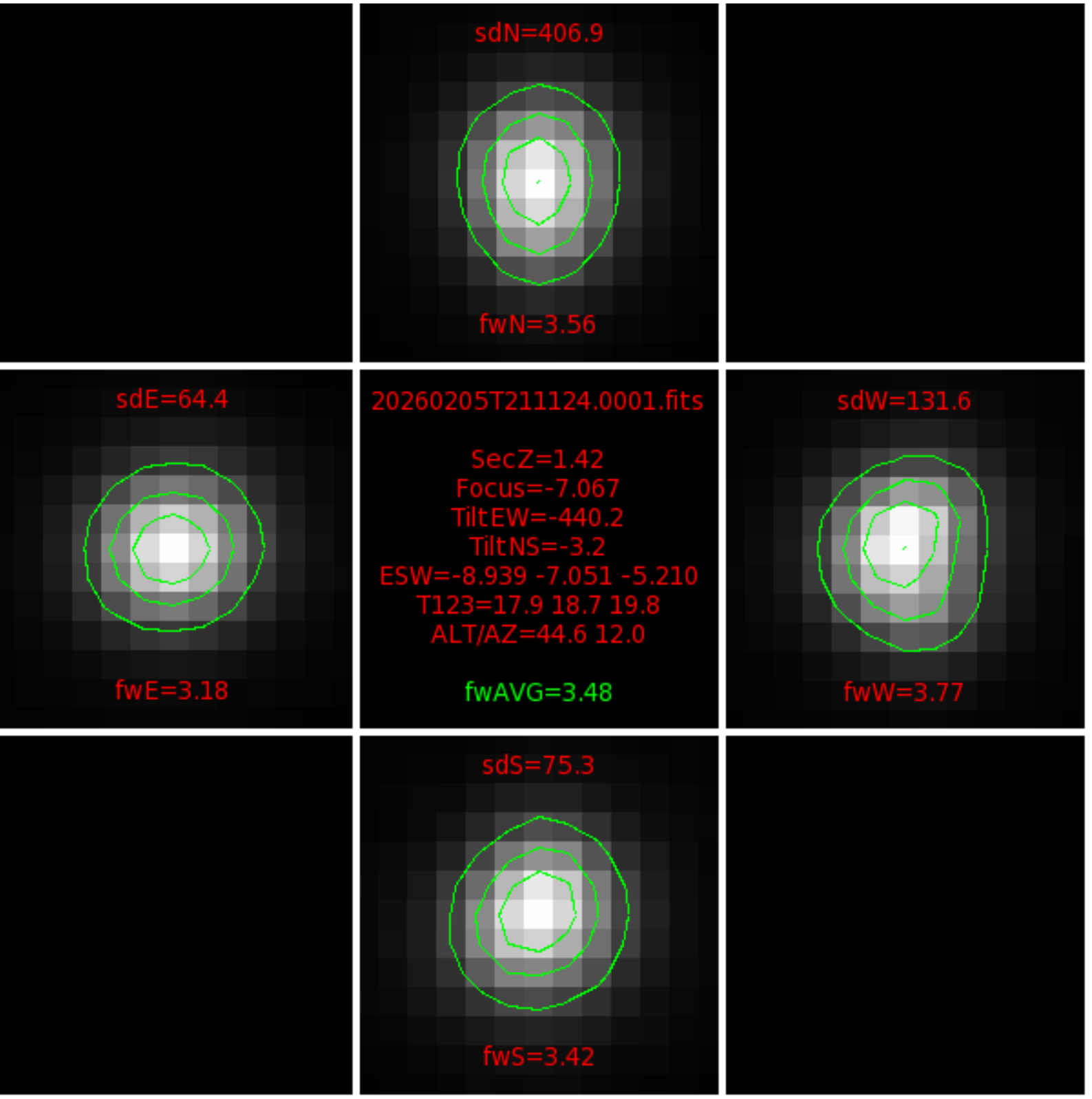

sdN=299.4
fwN=2.91
sdE=140.3
fwE=2.70
20260205T211052.0001.fits
SecZ=1.42
Focus=-7.067
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.939 -7.051 -5.210
T123=17.9 18.7 19.8
ALT/AZ=44.6 12.1
fwAVG=2.76
sdW=142.2
fwW=2.90
sdS=90.9
fwS=2.52
0 0 0 0 0 0 0 0 0


sdN=406.9
fwN=3.56
sdE=64.4
fwE=3.18
20260205T211124.0001.fits
SecZ=1.42
Focus=-7.067
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.939 -7.051 -5.210
T123=17.9 18.7 19.8
ALT/AZ=44.6 12.0
fwAVG=3.48
sdW=131.6
fwW=3.77
sdS=75.3
fwS=3.42
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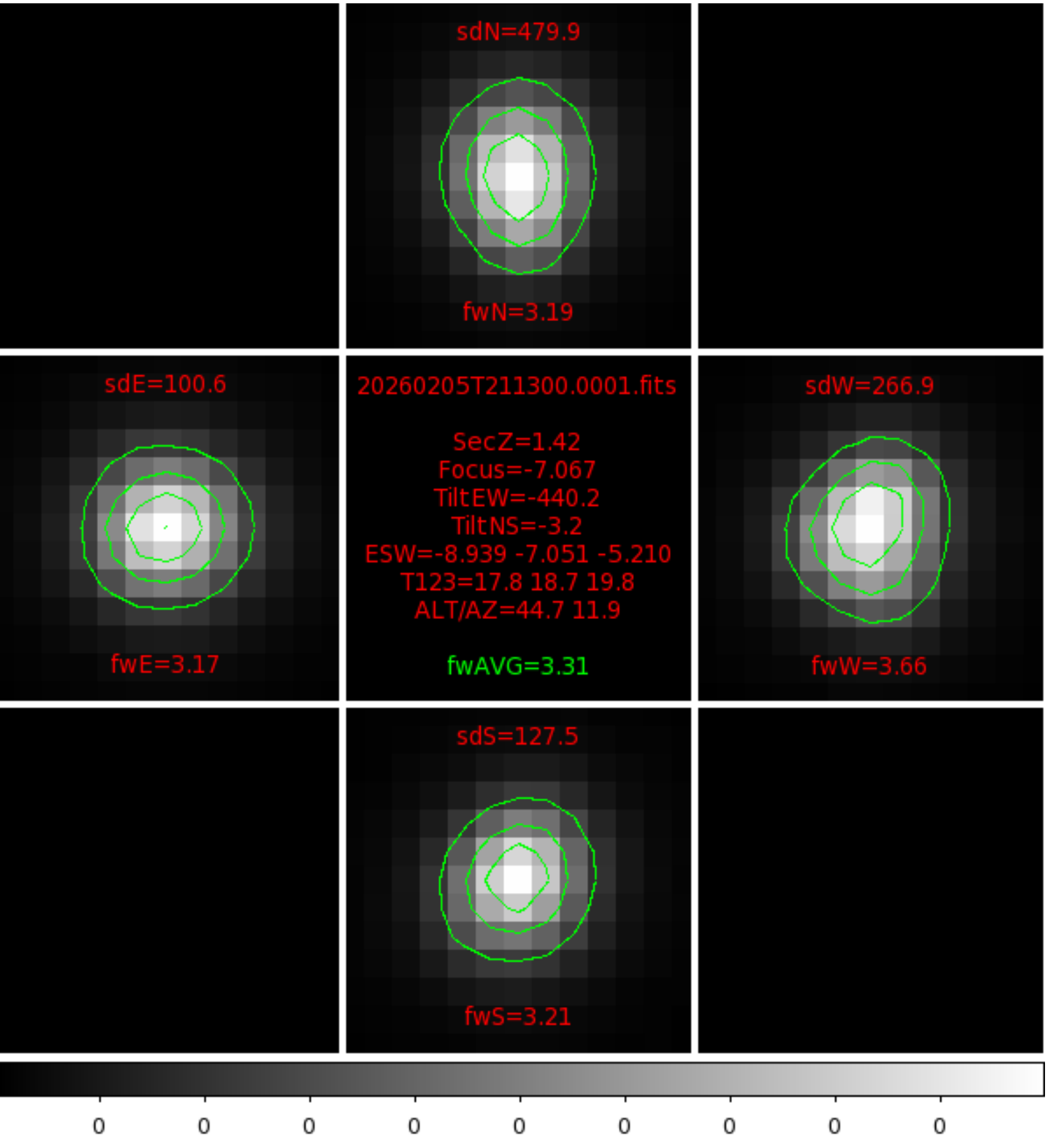
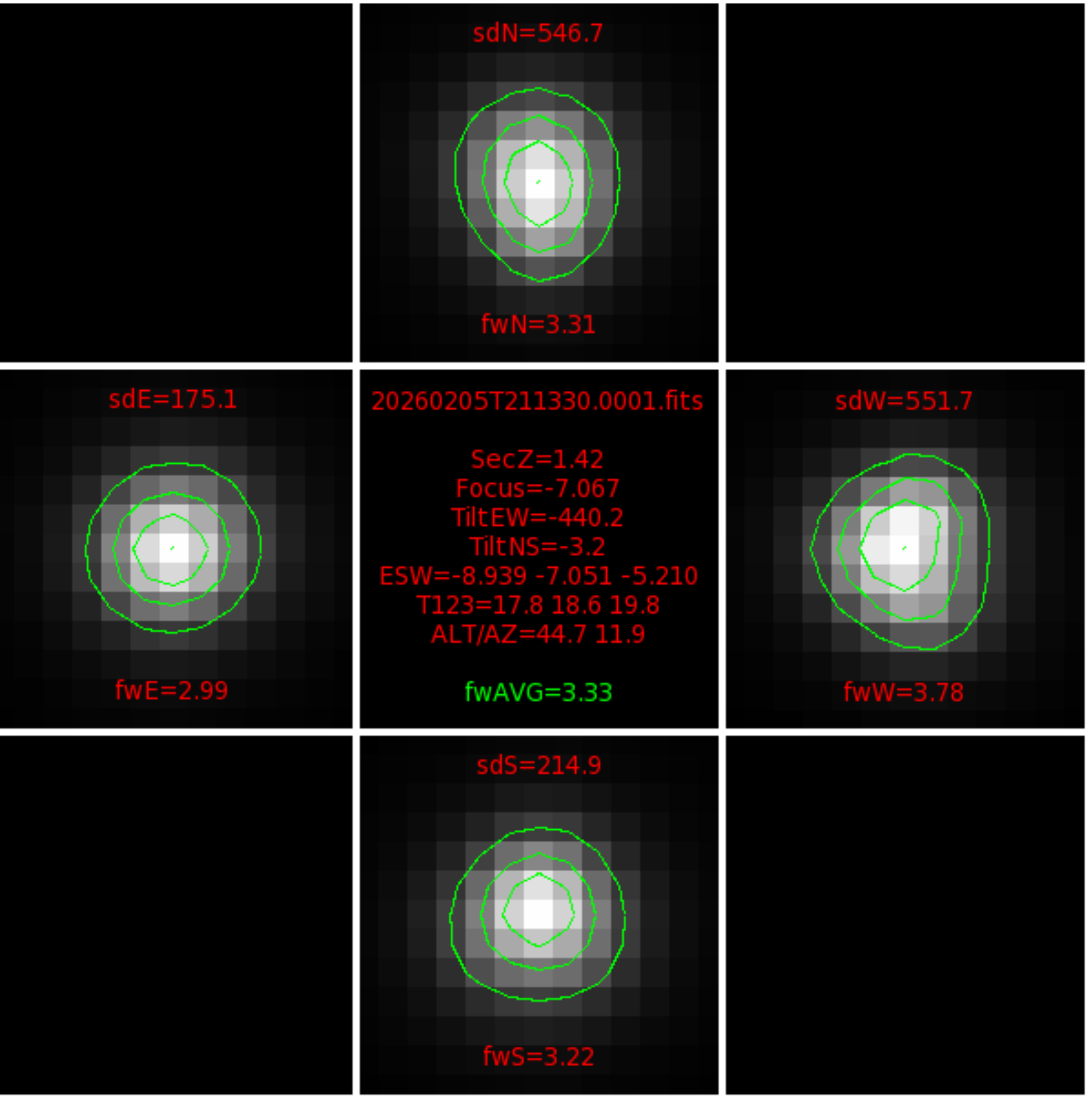
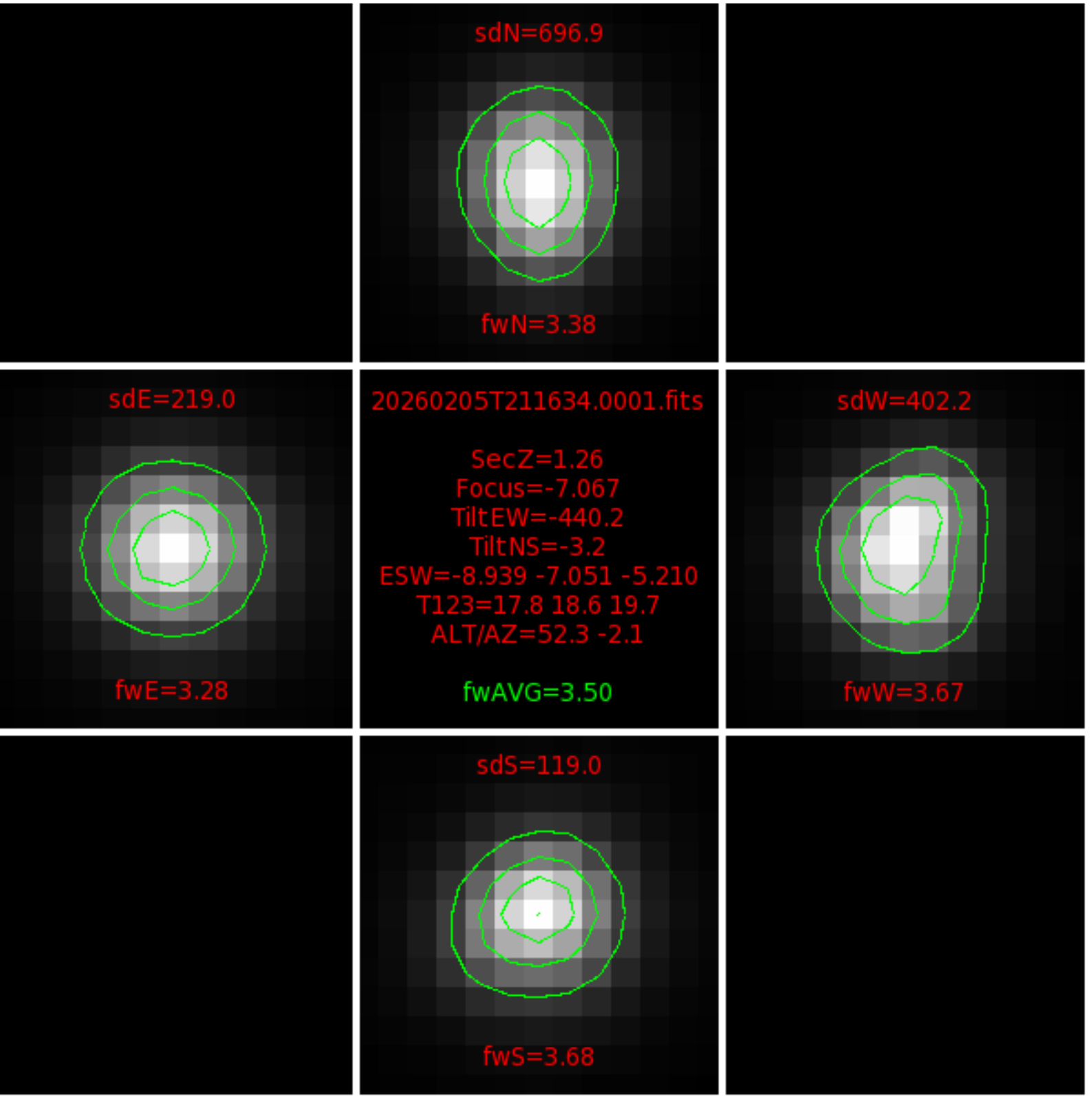

sdN=479.9
fwN=3.19
sdE=100.6
fwE=3.17
20260205T211300.0001.fits
SecZ=1.42
Focus=-7.067
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.939 -7.051 -5.210
T123=17.8 18.7 19.8
ALT/AZ=44.7 11.9
fwAVG=3.31
sdW=266.9
fwW=3.66
sdS=127.5
fwS=3.21
0 0 0 0 0 0 0 0 0


sdN=546.7
fwN=3.31
sdE=175.1
fwE=2.99
20260205T211330.0001.fits
SecZ=1.42
Focus=-7.067
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.939 -7.051 -5.210
T123=17.8 18.6 19.8
ALT/AZ=44.7 11.9
fwAVG=3.33
sdW=551.7
fwW=3.78
sdS=214.9
fwS=3.22
0 0 0 0 0 0 0 0 0


sdN=696.9
fwN=3.38
sdE=219.0
fwE=3.28
20260205T211634.0001.fits
SecZ=1.26
Focus=-7.067
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.939 -7.051 -5.210
T123=17.8 18.6 19.7
ALT/AZ=52.3 -2.1
fwAVG=3.50
sdW=402.2
fwW=3.67
sdS=119.0
fwS=3.68
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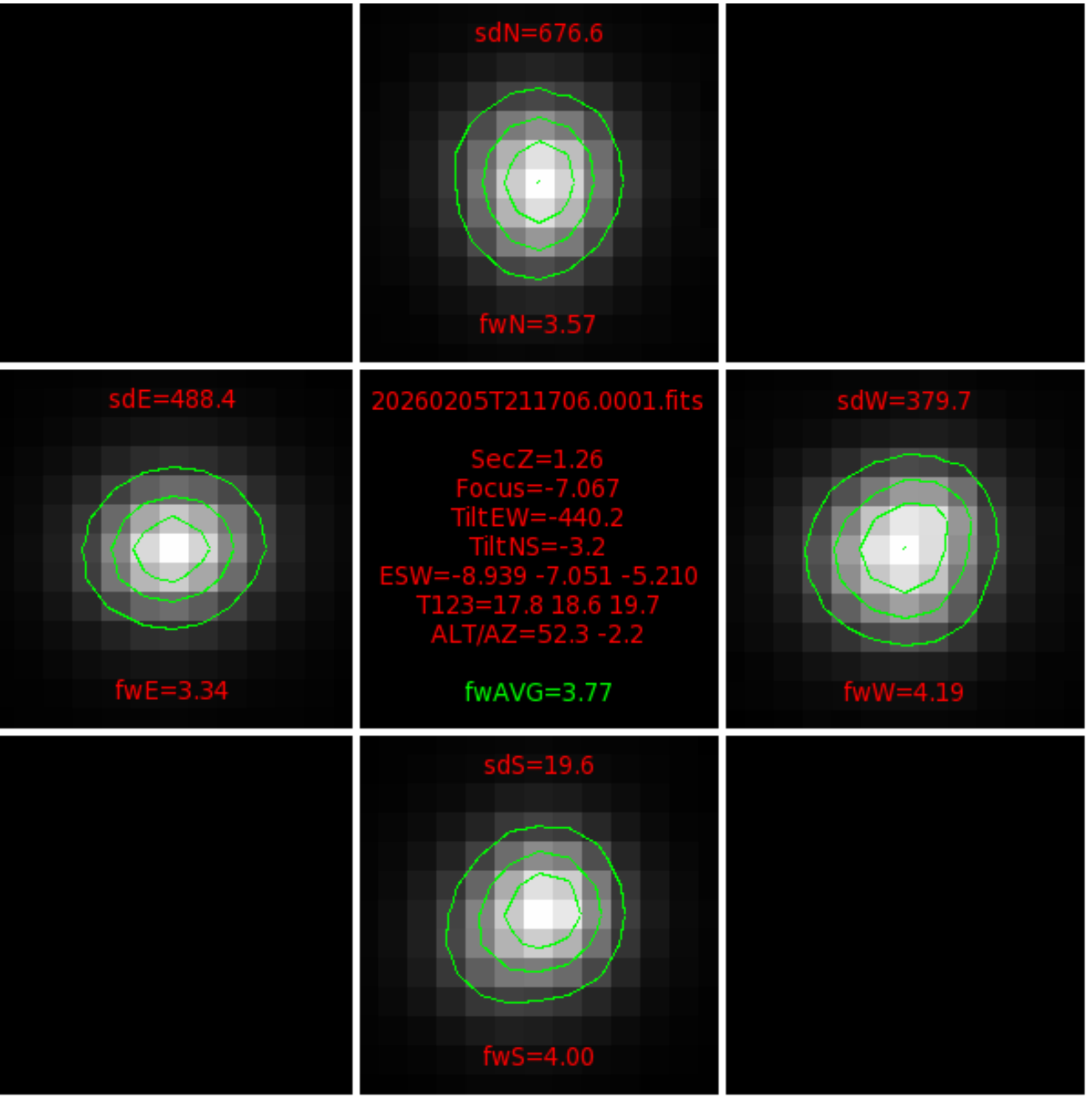
sdN=676.6
fwN=3.57
sdE=488.4
fwE=3.34
20260205T211706.0001.fits
SecZ=1.26
Focus=-7.067
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.939 -7.051 -5.210
T123=17.8 18.6 19.7
ALT/AZ=52.3 -2.2
fwAVG=3.77
sdW=379.7
fwW=4.19
sdS=19.6
fwS=4.00
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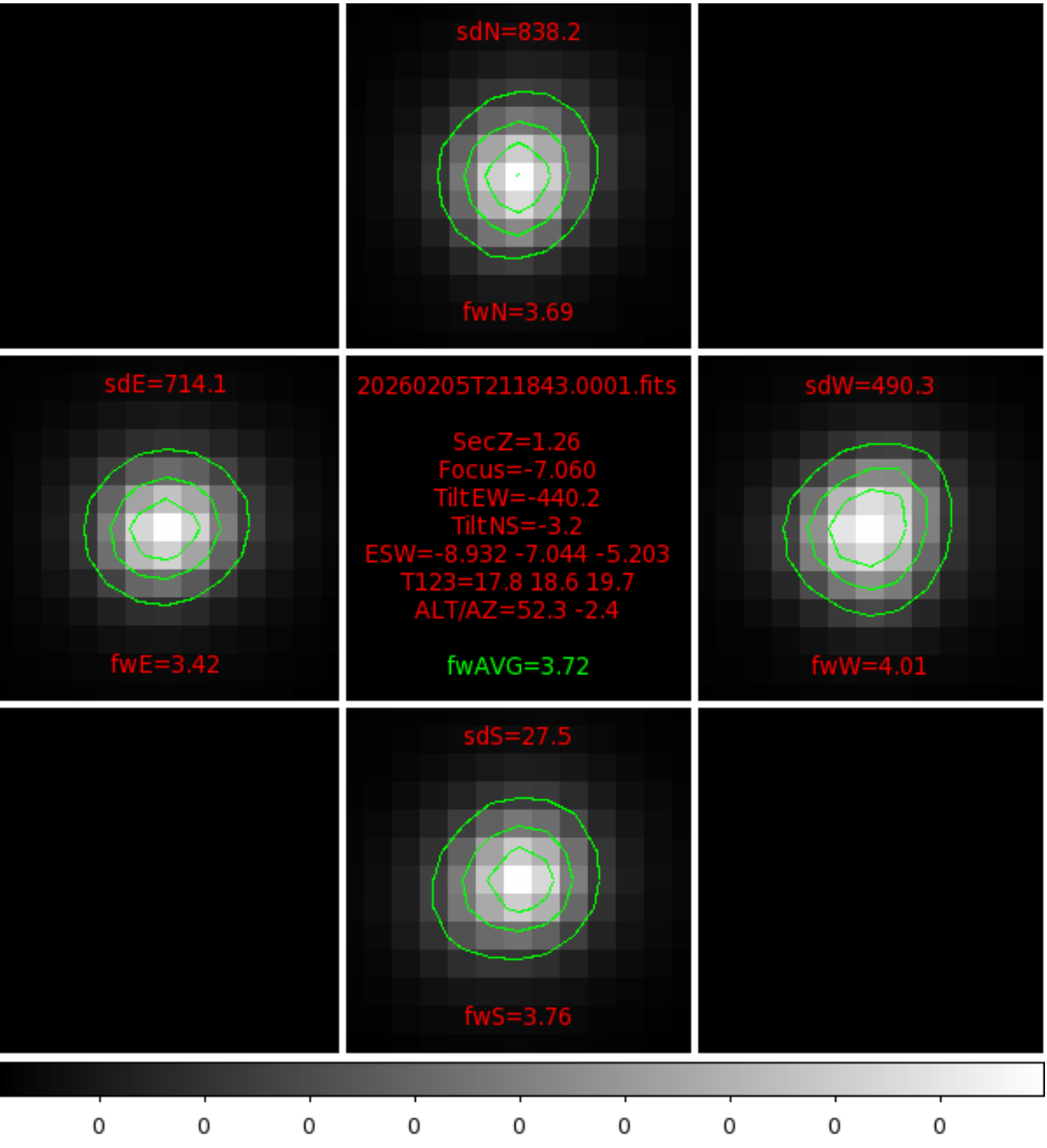
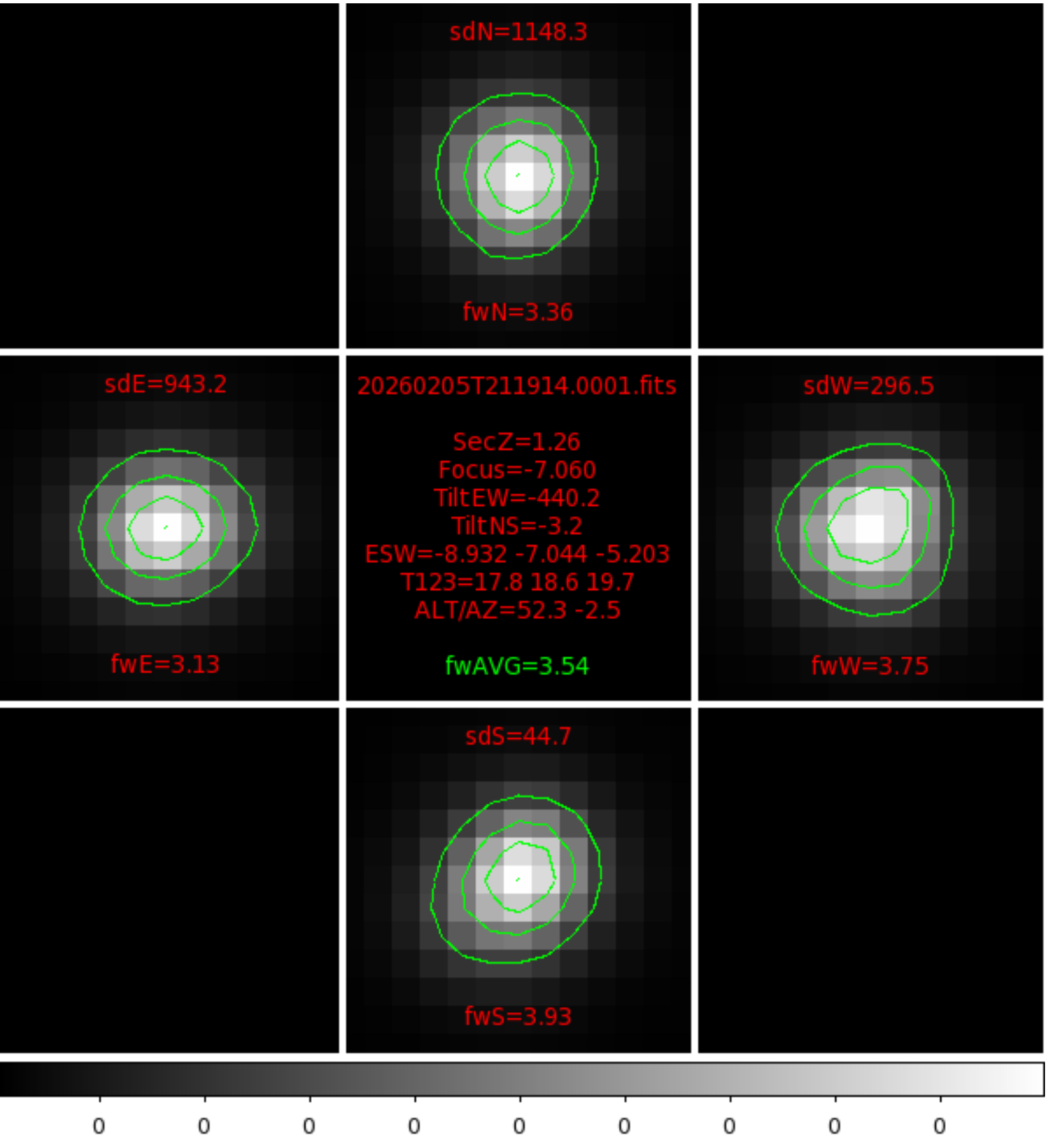

sdN=838.2
fwN=3.69
sdE=714.1
fwE=3.42
20260205T211843.0001.fits
SecZ=1.26
Focus=-7.060
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.932 -7.044 -5.203
T123=17.8 18.6 19.7
ALT/AZ=52.3 -2.4
fwAVG=3.72
sdW=490.3
fwW=4.01
sdS=27.5
fwS=3.76
0 0 0 0 0 0 0 0 0


sdN=1148.3
fwN=3.36
sdE=943.2
fwE=3.13
20260205T211914.0001.fits
SecZ=1.26
Focus=-7.060
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.932 -7.044 -5.203
T123=17.8 18.6 19.7
ALT/AZ=52.3 -2.5
fwAVG=3.54
sdW=296.5
fwW=3.75
sdS=44.7
fwS=3.93
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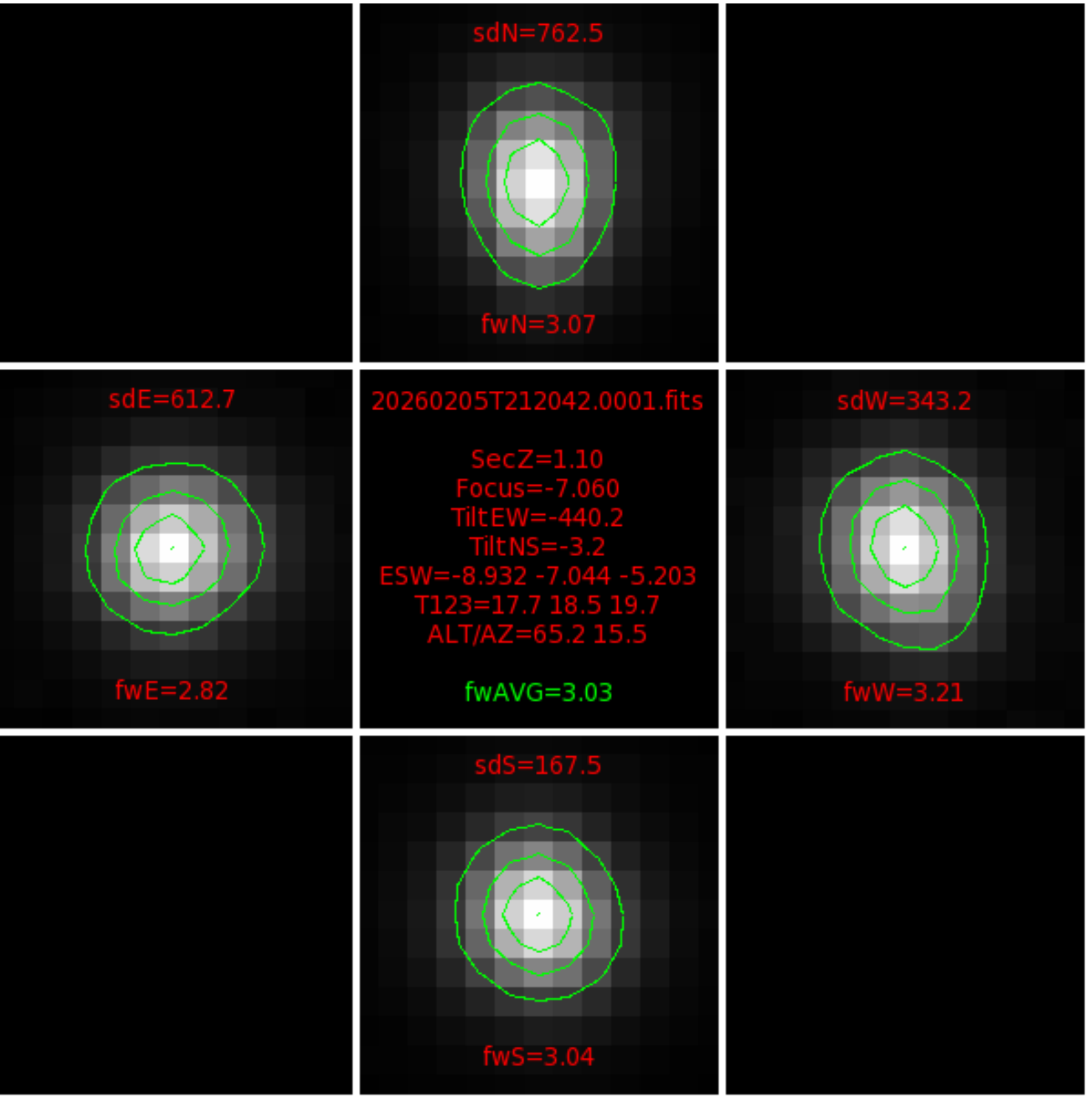
sdN=762.5
fwN=3.07
sdE=612.7
fwE=2.82
20260205T212042.0001.fits
SecZ=1.10
Focus=-7.060
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.932 -7.044 -5.203
T123=17.7 18.5 19.7
ALT/AZ=65.2 15.5
fwAVG=3.03
sdW=343.2
fwW=3.21
sdS=167.5
fwS=3.04
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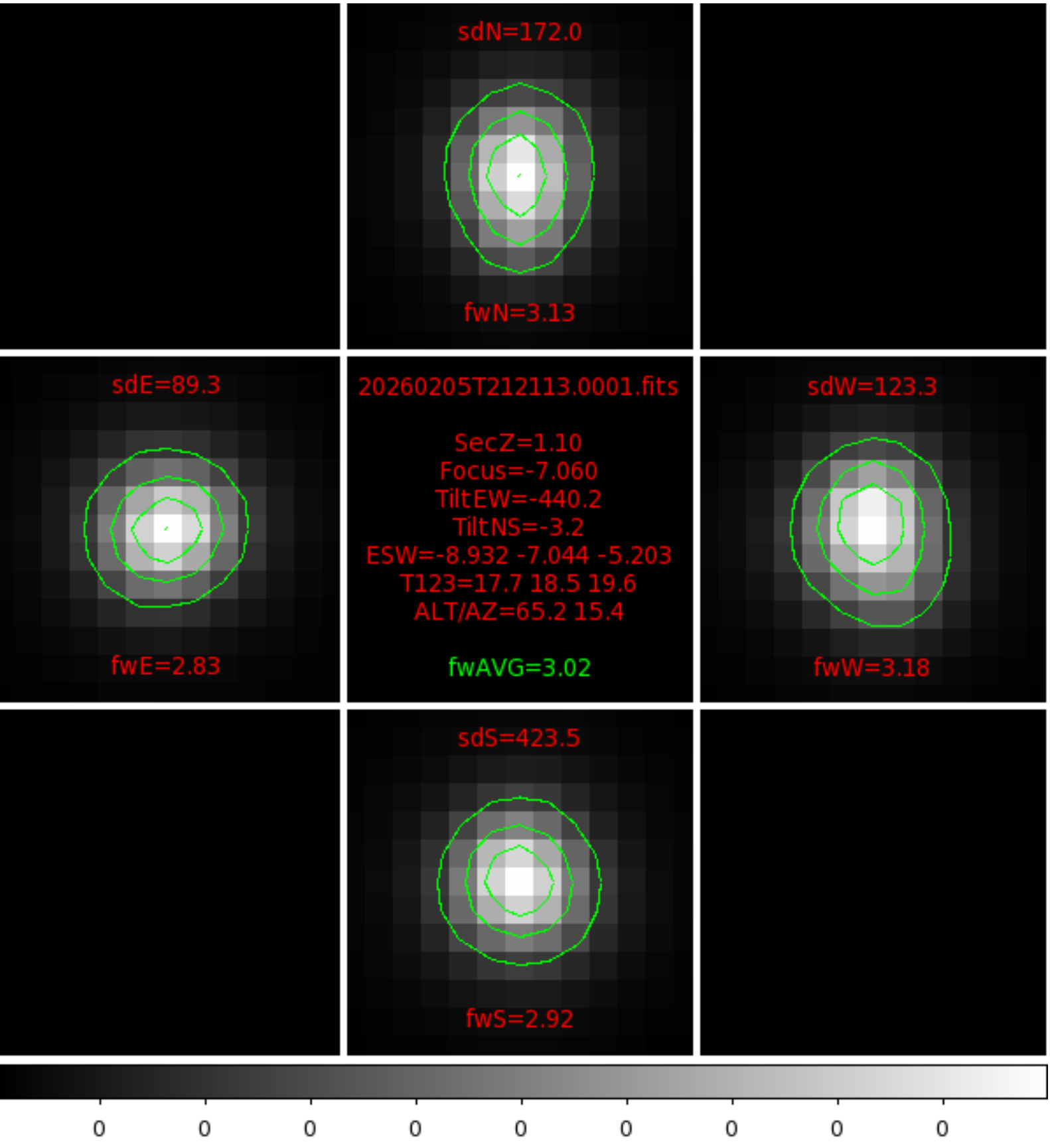
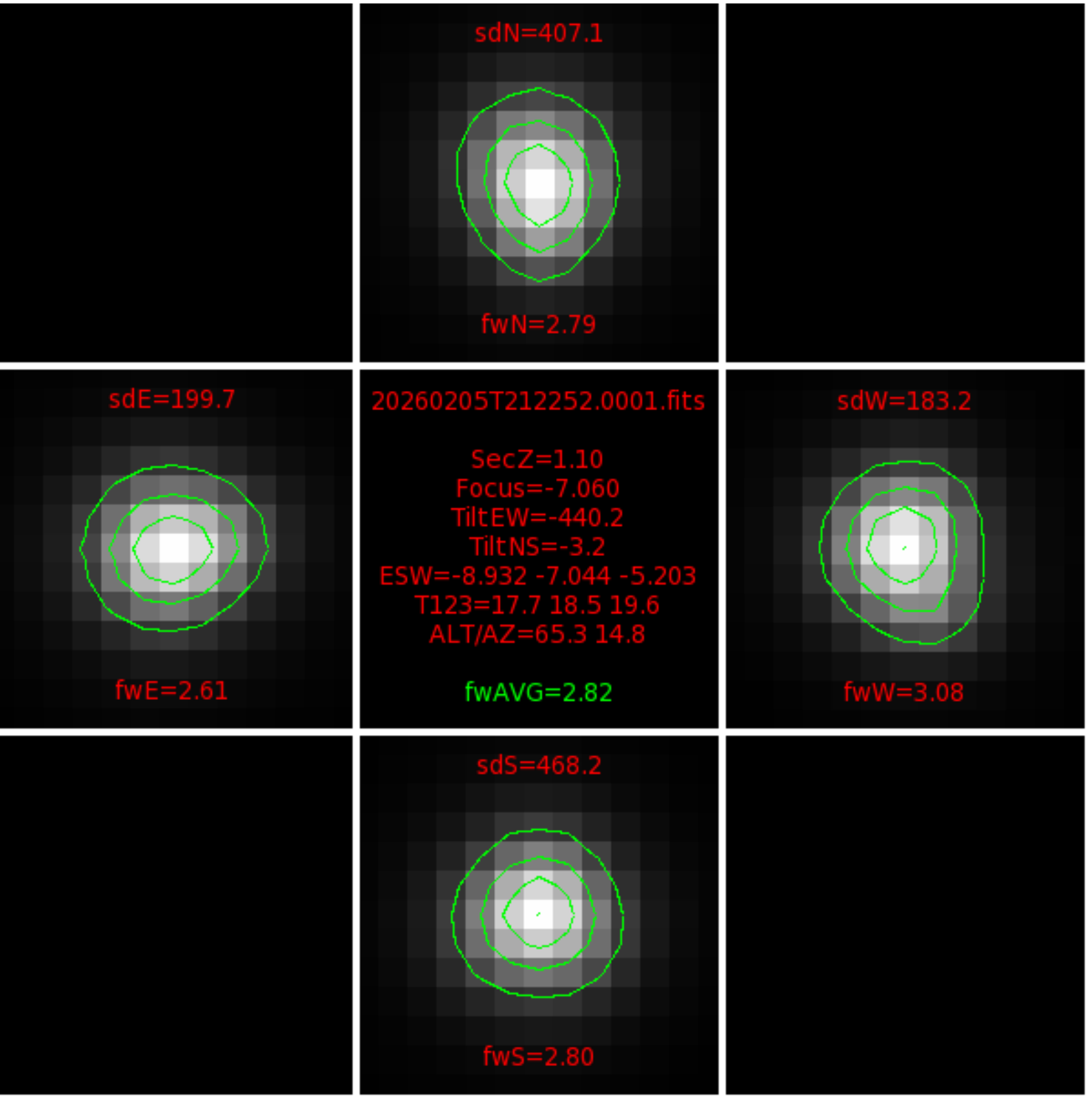
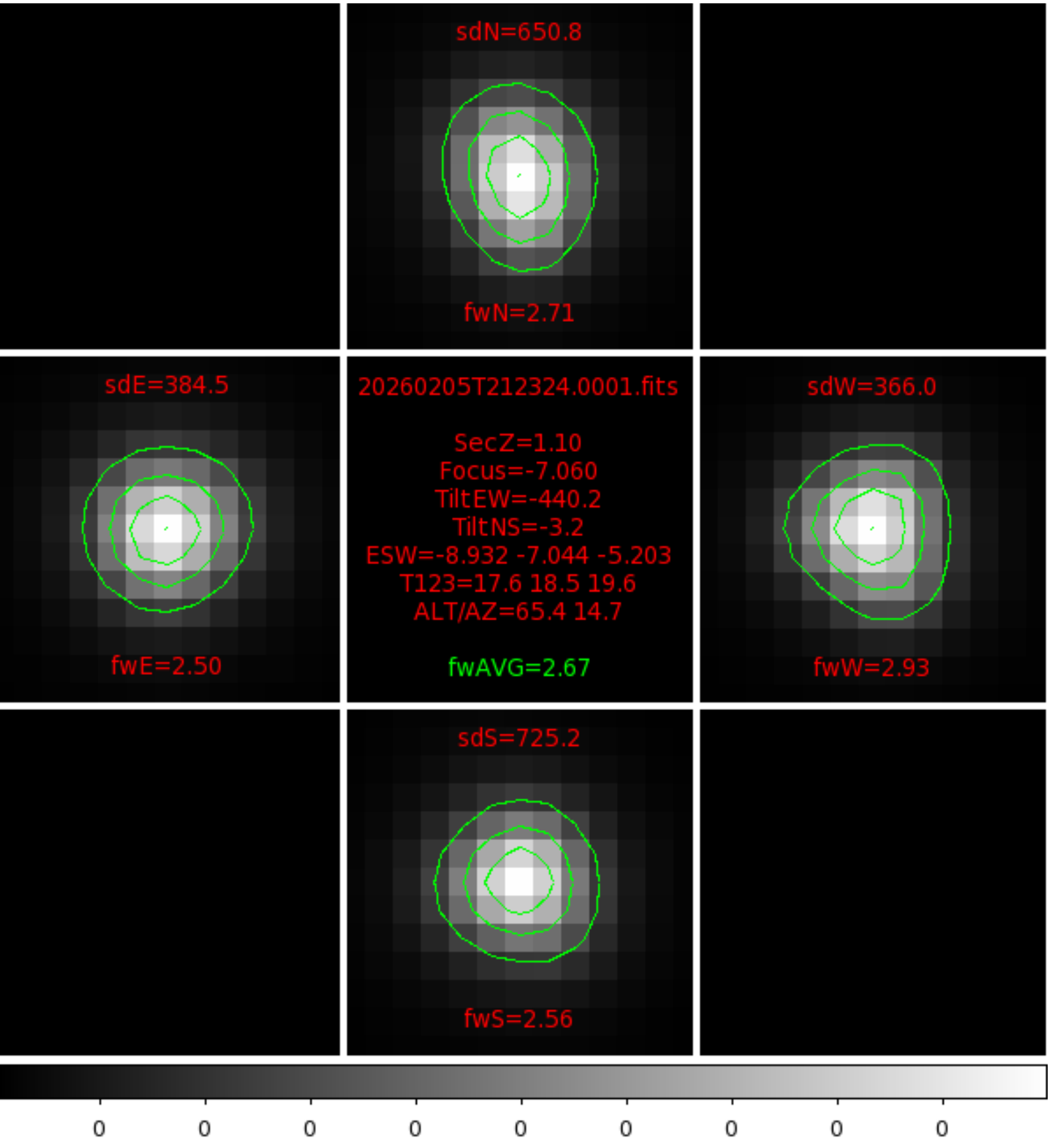

sdN=172.0
fwN=3.13
sdE=89.3
fwE=2.83
20260205T212113.0001.fits
SecZ=1.10
Focus=-7.060
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.932 -7.044 -5.203
T123=17.7 18.5 19.6
ALT/AZ=65.2 15.4
fwAVG=3.02
sdW=123.3
fwW=3.18
sdS=423.5
fwS=2.92
0 0 0 0 0 0 0 0 0


sdN=407.1
fwN=2.79
sdE=199.7
fwE=2.61
20260205T212252.0001.fits
SecZ=1.10
Focus=-7.060
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.932 -7.044 -5.203
T123=17.7 18.5 19.6
ALT/AZ=65.3 14.8
fwAVG=2.82
sdW=183.2
fwW=3.08
sdS=468.2
fwS=2.80
0 0 0 0 0 0 0 0 0


sdN=650.8
fwN=2.71
sdE=384.5
fwE=2.50
20260205T212324.0001.fits
SecZ=1.10
Focus=-7.060
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.932 -7.044 -5.203
T123=17.6 18.5 19.6
ALT/AZ=65.4 14.7
fwAVG=2.67
sdW=366.0
fwW=2.93
sdS=725.2
fwS=2.56
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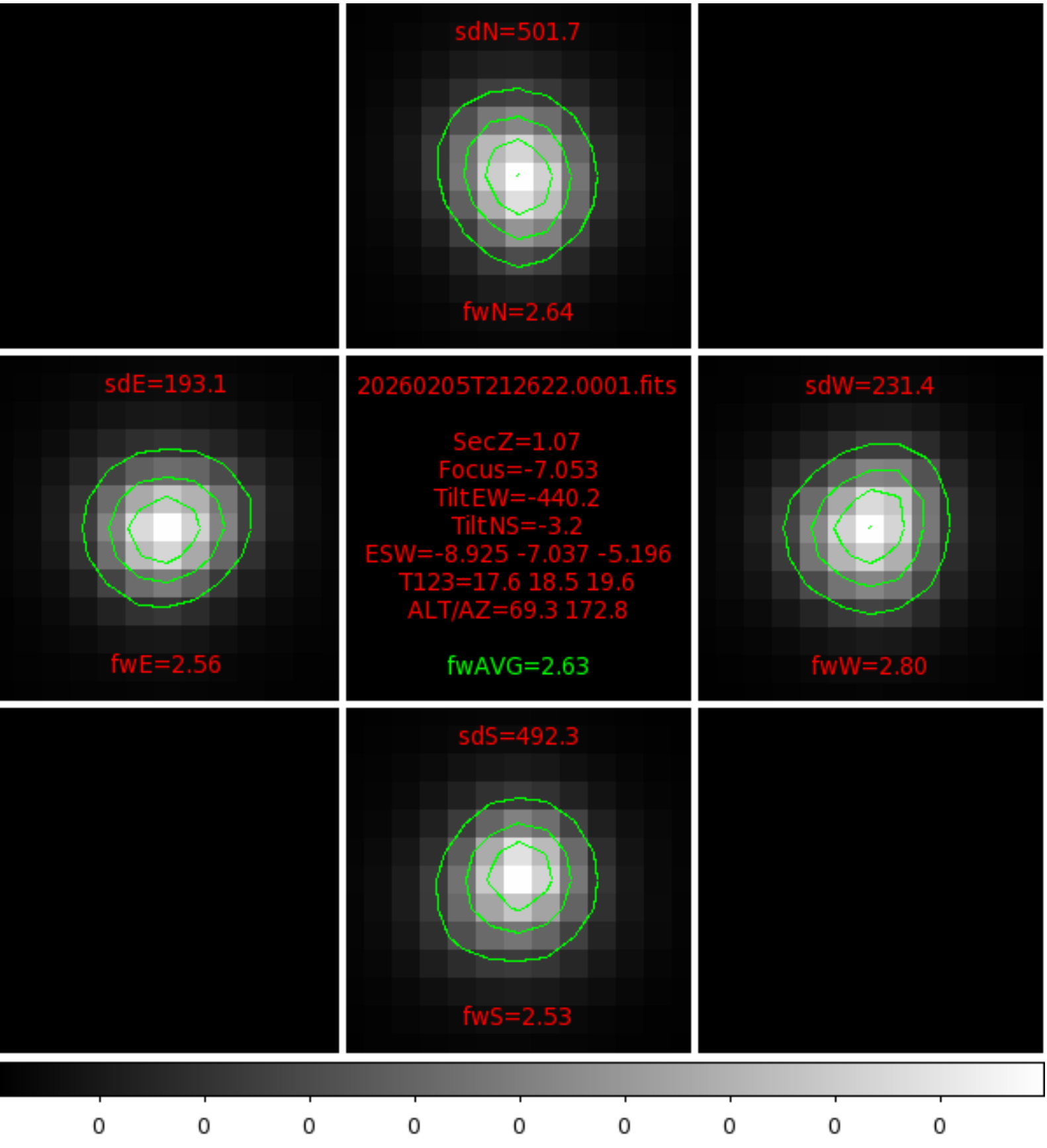
sdN=501.7
fwN=2.64
sdE=193.1
fwE=2.56
20260205T212622.0001.fits
SecZ=1.07
Focus=-7.053
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.925 -7.037 -5.196
T123=17.6 18.5 19.6
ALT/AZ=69.3 172.8
fwAVG=2.63
sdW=231.4
fwW=2.80
sdS=492.3
fwS=2.53
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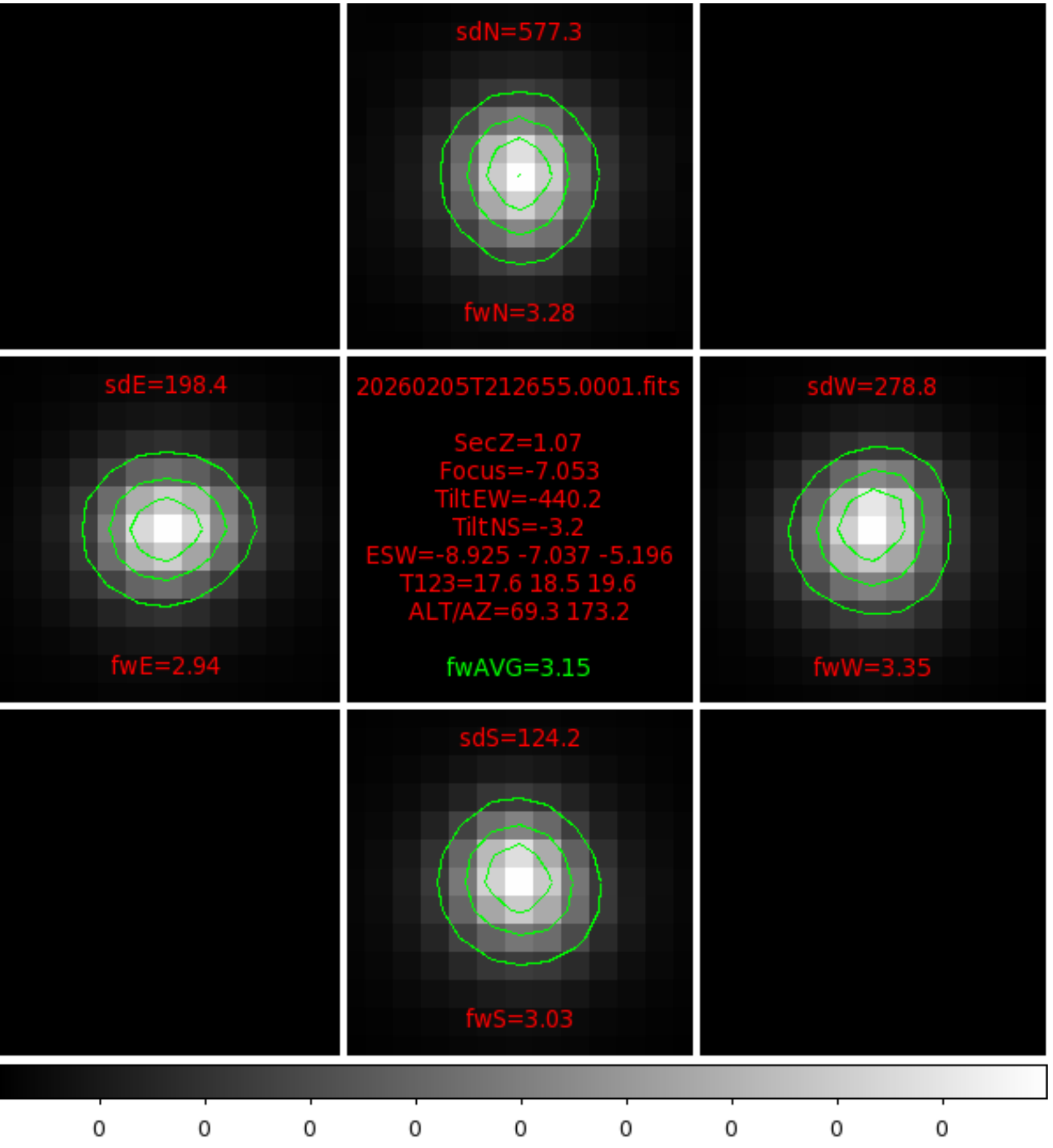
sdN=577.3
fwN=3.28
sdE=198.4
fwE=2.94
20260205T212655.0001.fits
SecZ=1.07
Focus=-7.053
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.925 -7.037 -5.196
T123=17.6 18.5 19.6
ALT/AZ=69.3 173.2
fwAVG=3.15
sdW=278.8
fwW=3.35
sdS=124.2
fwS=3.03
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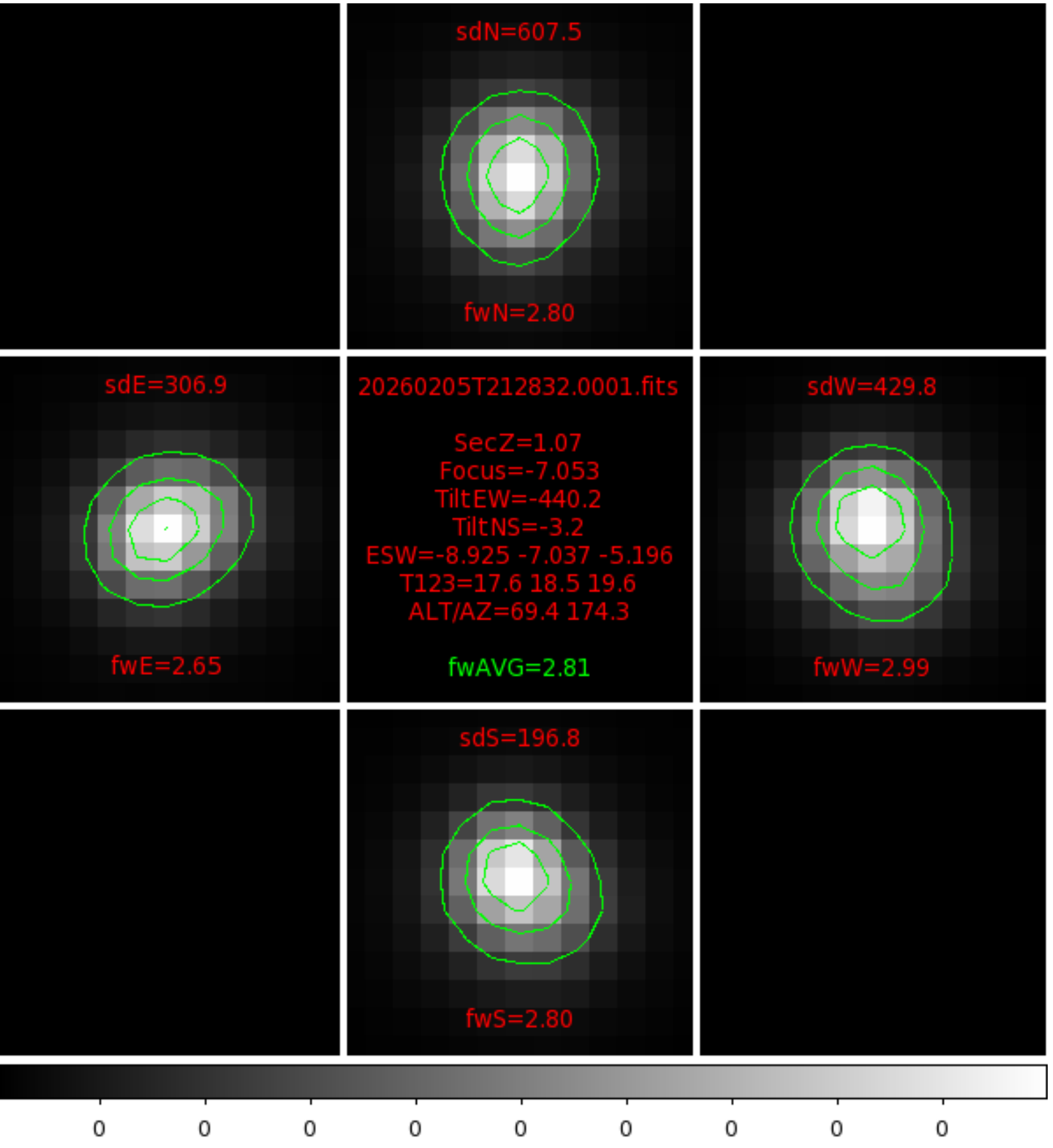
sdN=607.5
fwN=2.80
sdE=306.9
fwE=2.65
20260205T212832.0001.fits
SecZ=1.07
Focus=-7.053
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.925 -7.037 -5.196
T123=17.6 18.5 19.6
ALT/AZ=69.4 174.3
fwAVG=2.81
sdW=429.8
fwW=2.99
sdS=196.8
fwS=2.80
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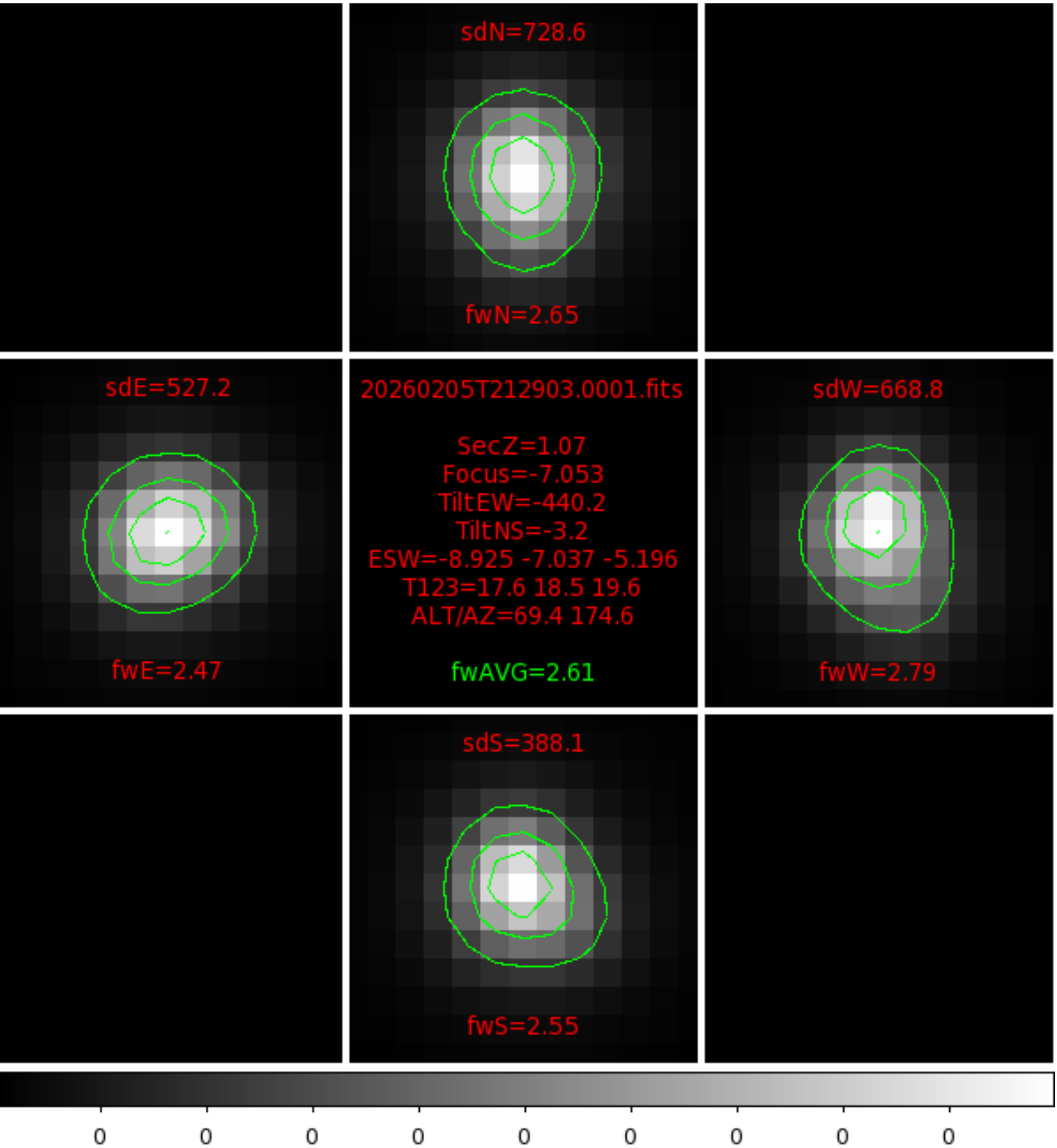
sdN=728.6
fwN=2.65
sdE=527.2
fwE=2.47
20260205T212903.0001.fits
SecZ=1.07
Focus=-7.053
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.925 -7.037 -5.196
T123=17.6 18.5 19.6
ALT/AZ=69.4 174.6
fwAVG=2.61
sdW=668.8
fwW=2.79
sdS=388.1
fwS=2.55
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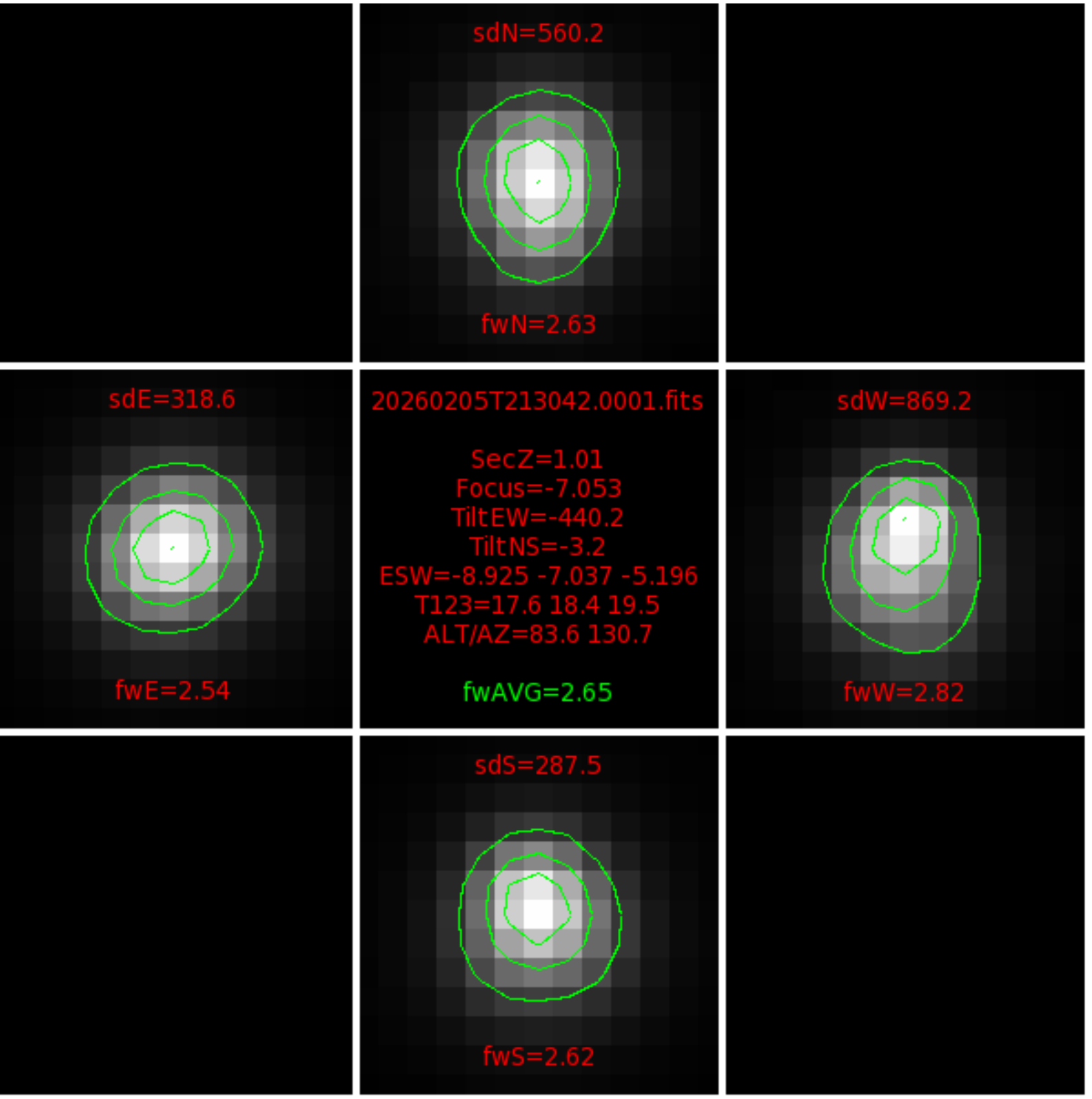
sdN=560.2
fwN=2.63
sdE=318.6
fwE=2.54
20260205T213042.0001.fits
SecZ=1.01
Focus=-7.053
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.925 -7.037 -5.196
T123=17.6 18.4 19.5
ALT/AZ=83.6 130.7
fwAVG=2.65
sdW=869.2
fwW=2.82
sdS=287.5
fwS=2.62
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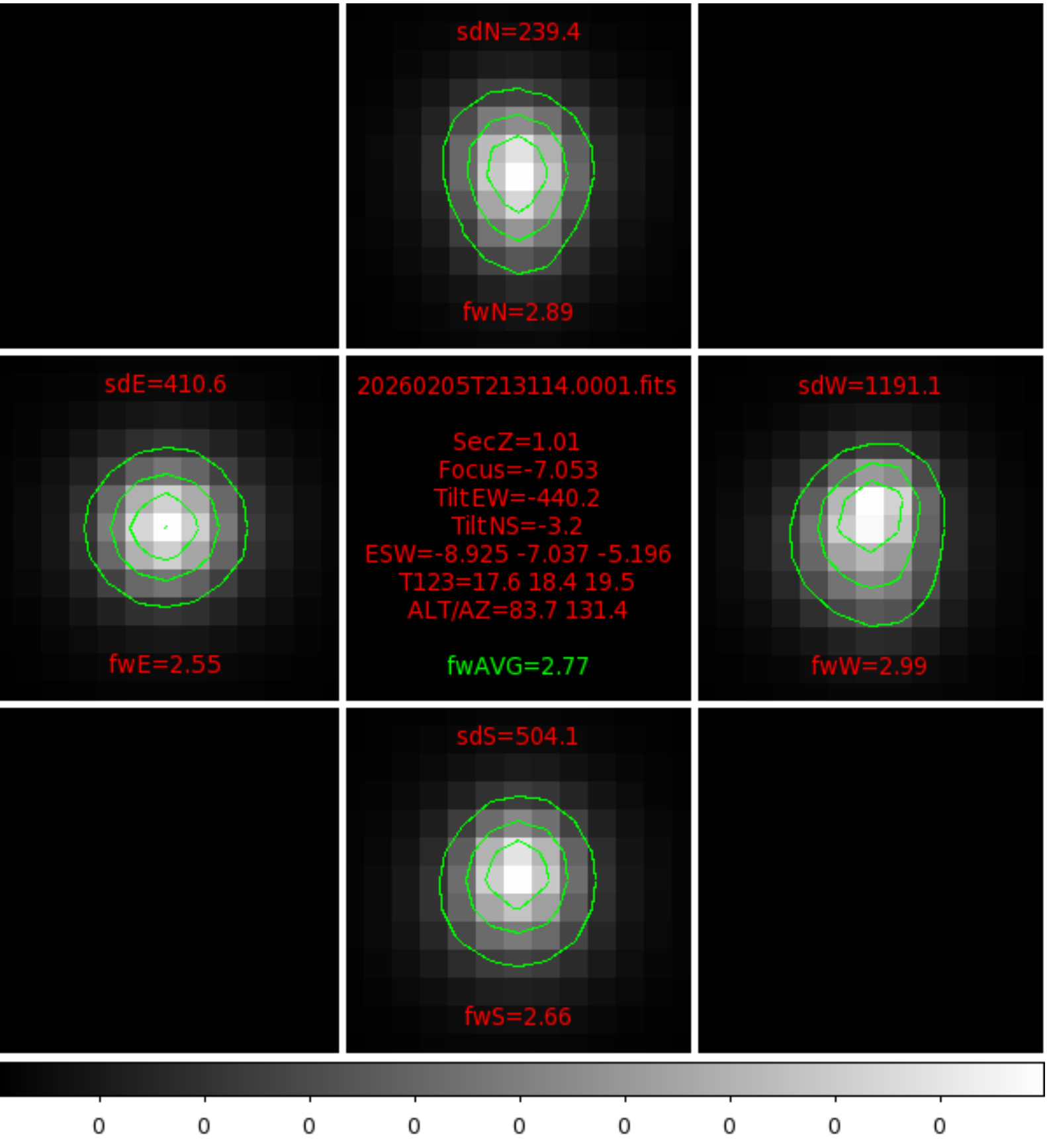
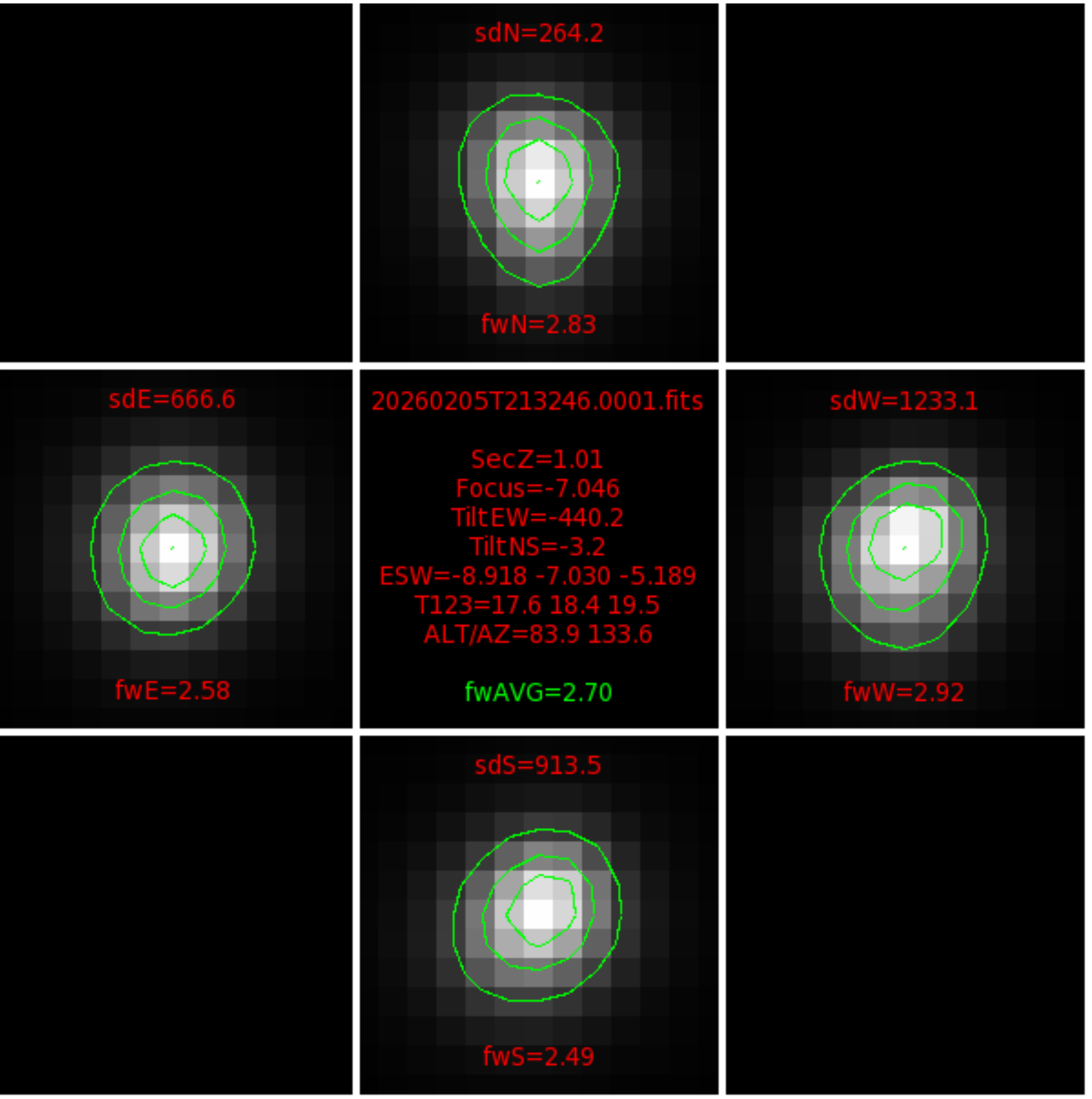

sdN=239.4
fwN=2.89
sdE=410.6
fwE=2.55
20260205T213114.0001.fits
SecZ=1.01
Focus=-7.053
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.925 -7.037 -5.196
T123=17.6 18.4 19.5
ALT/AZ=83.7 131.4
fwAVG=2.77
sdW=1191.1
fwW=2.99
sdS=504.1
fwS=2.66
0 0 0 0 0 0 0 0 0


sdN=264.2
fwN=2.83
sdE=666.6
fwE=2.58
20260205T213246.0001.fits
SecZ=1.01
Focus=-7.046
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.918 -7.030 -5.189
T123=17.6 18.4 19.5
ALT/AZ=83.9 133.6
fwAVG=2.70
sdW=1233.1
fwW=2.92
sdS=913.5
fwS=2.49
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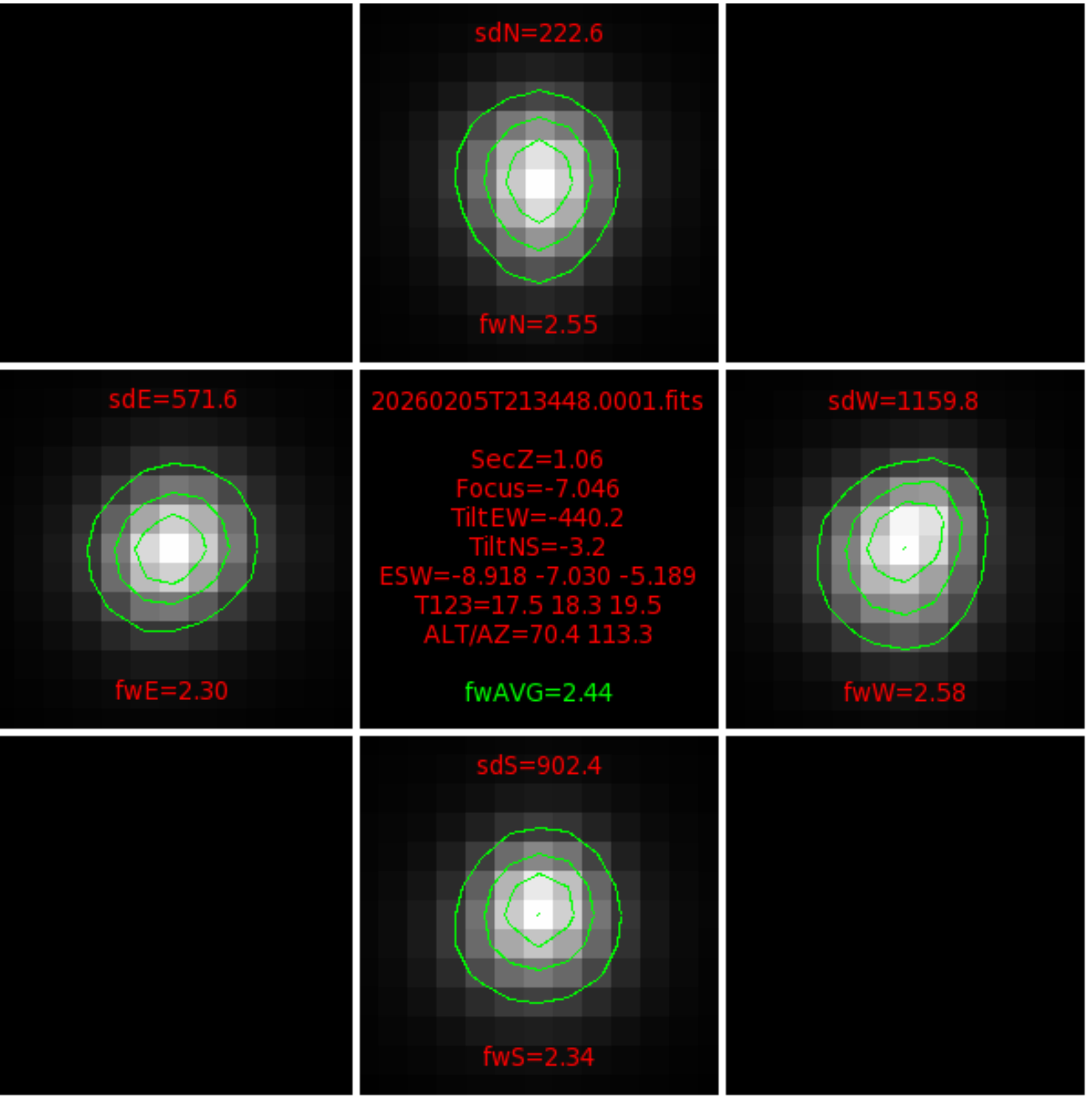
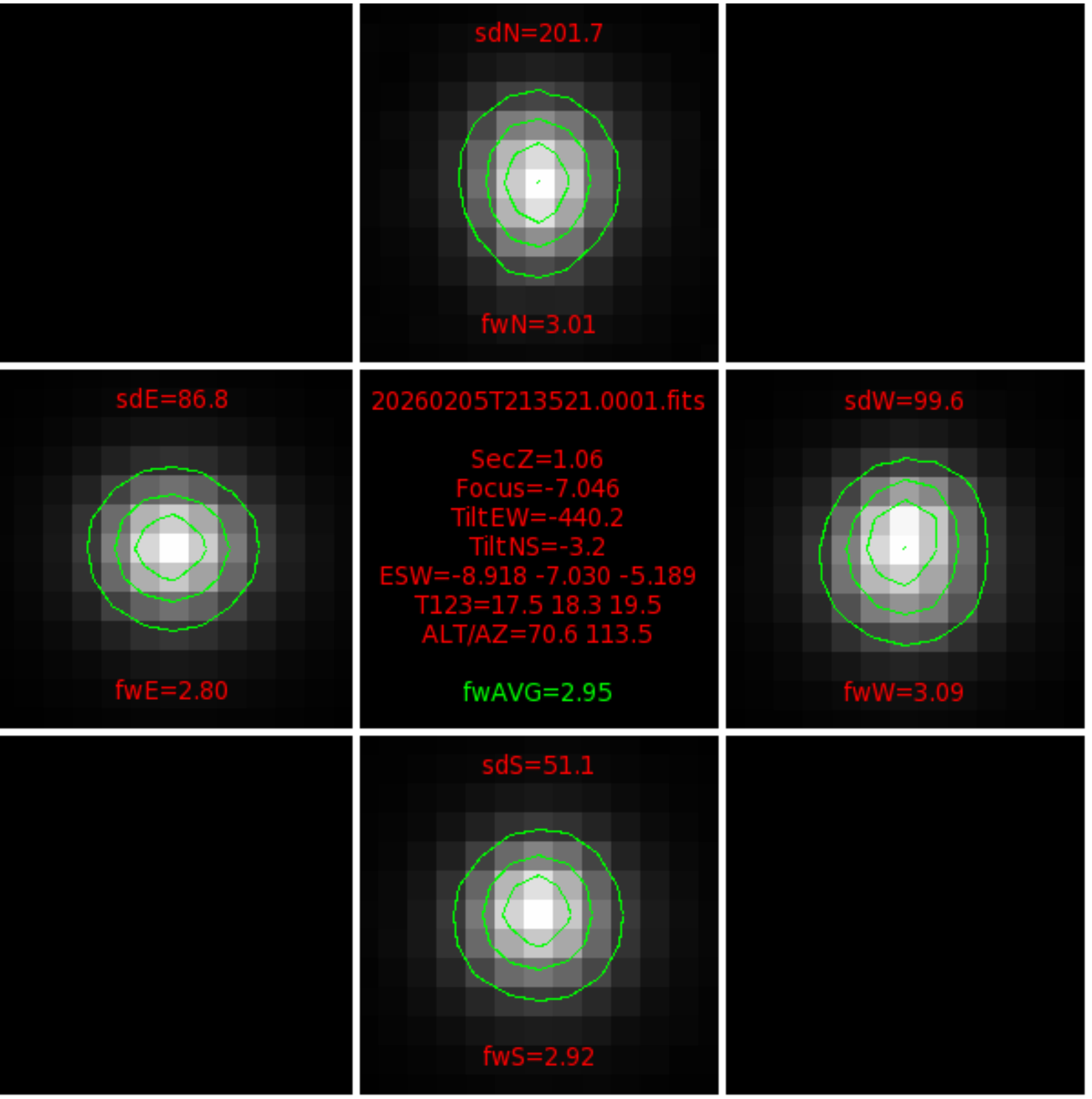
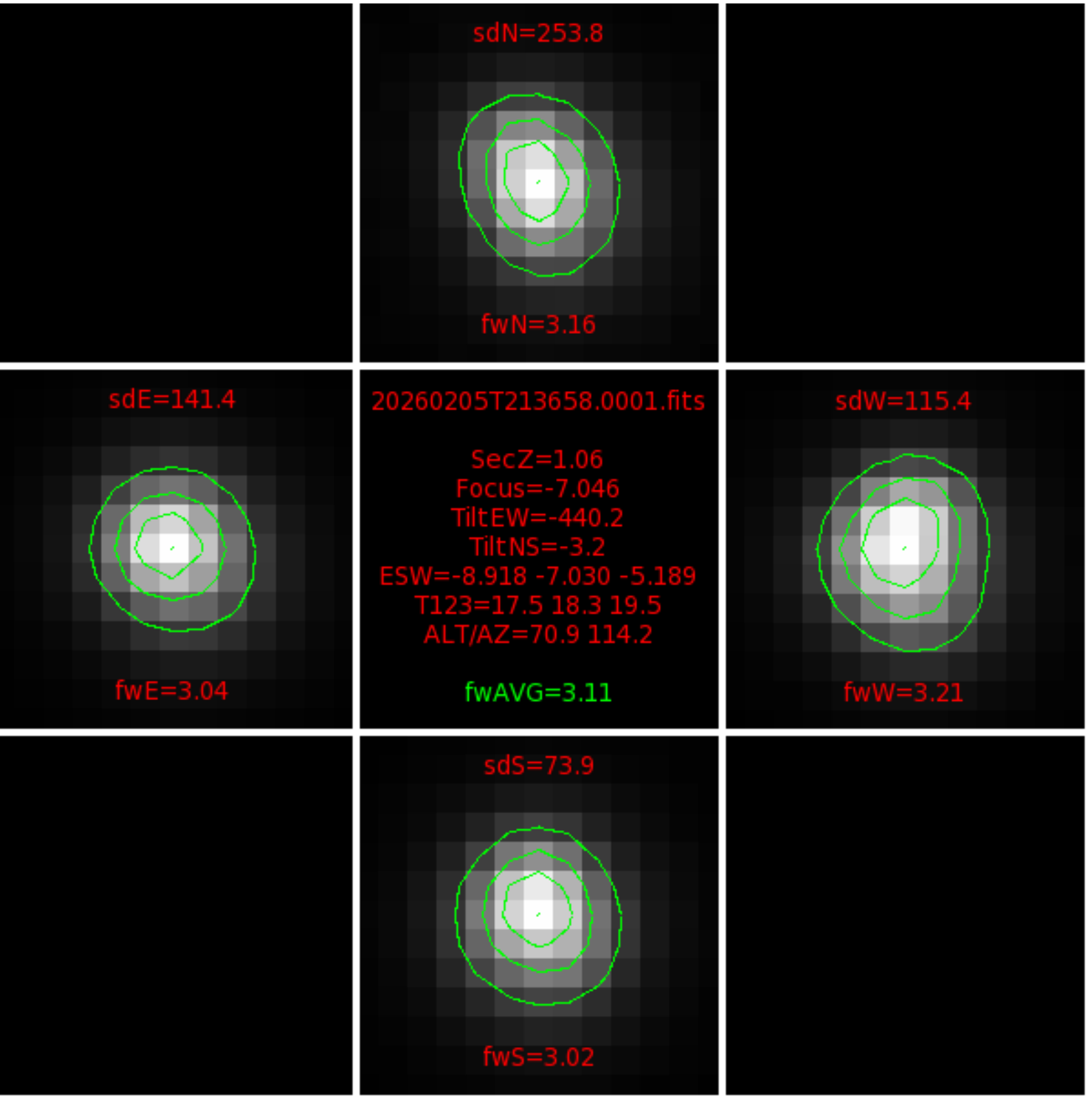
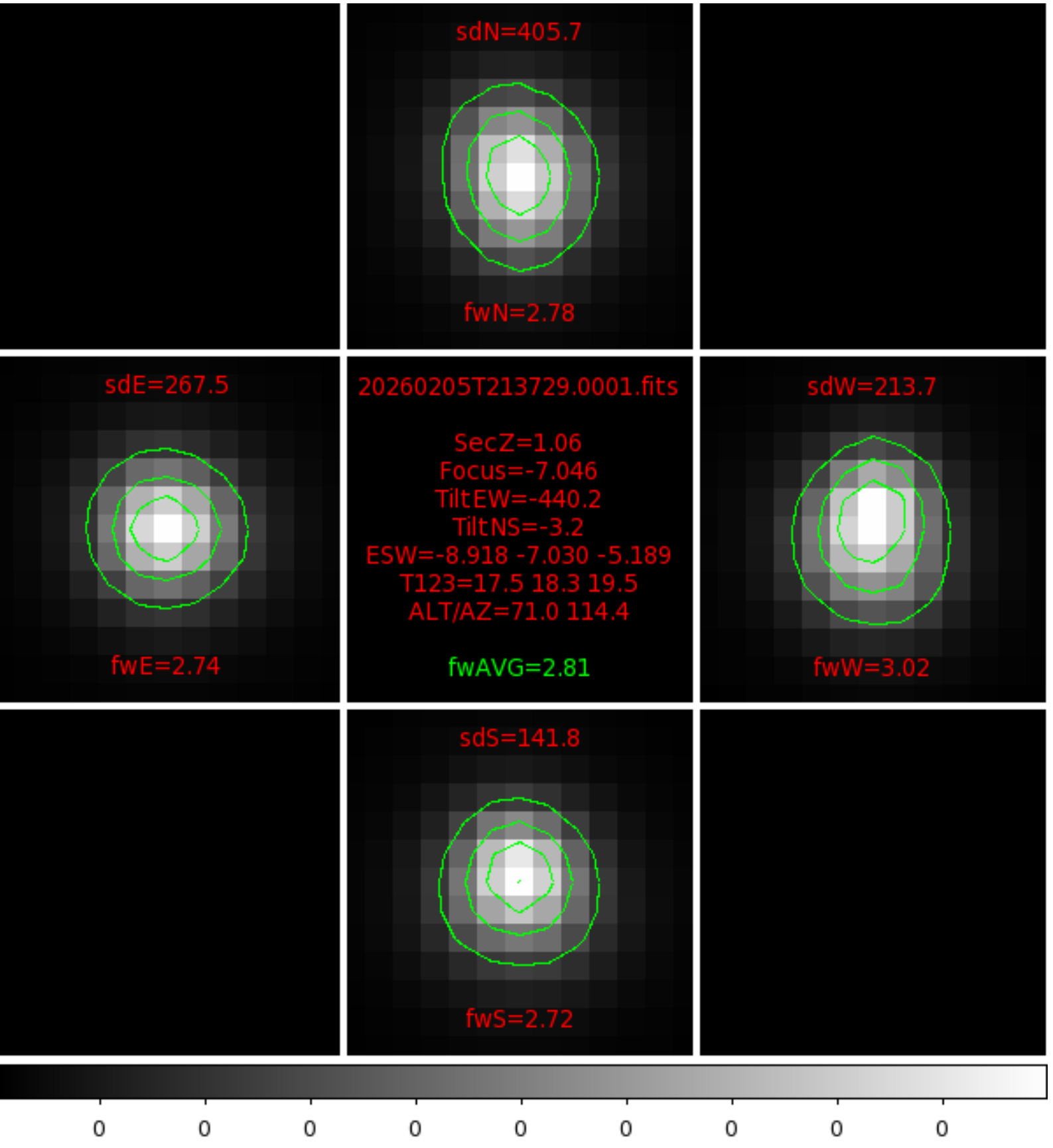
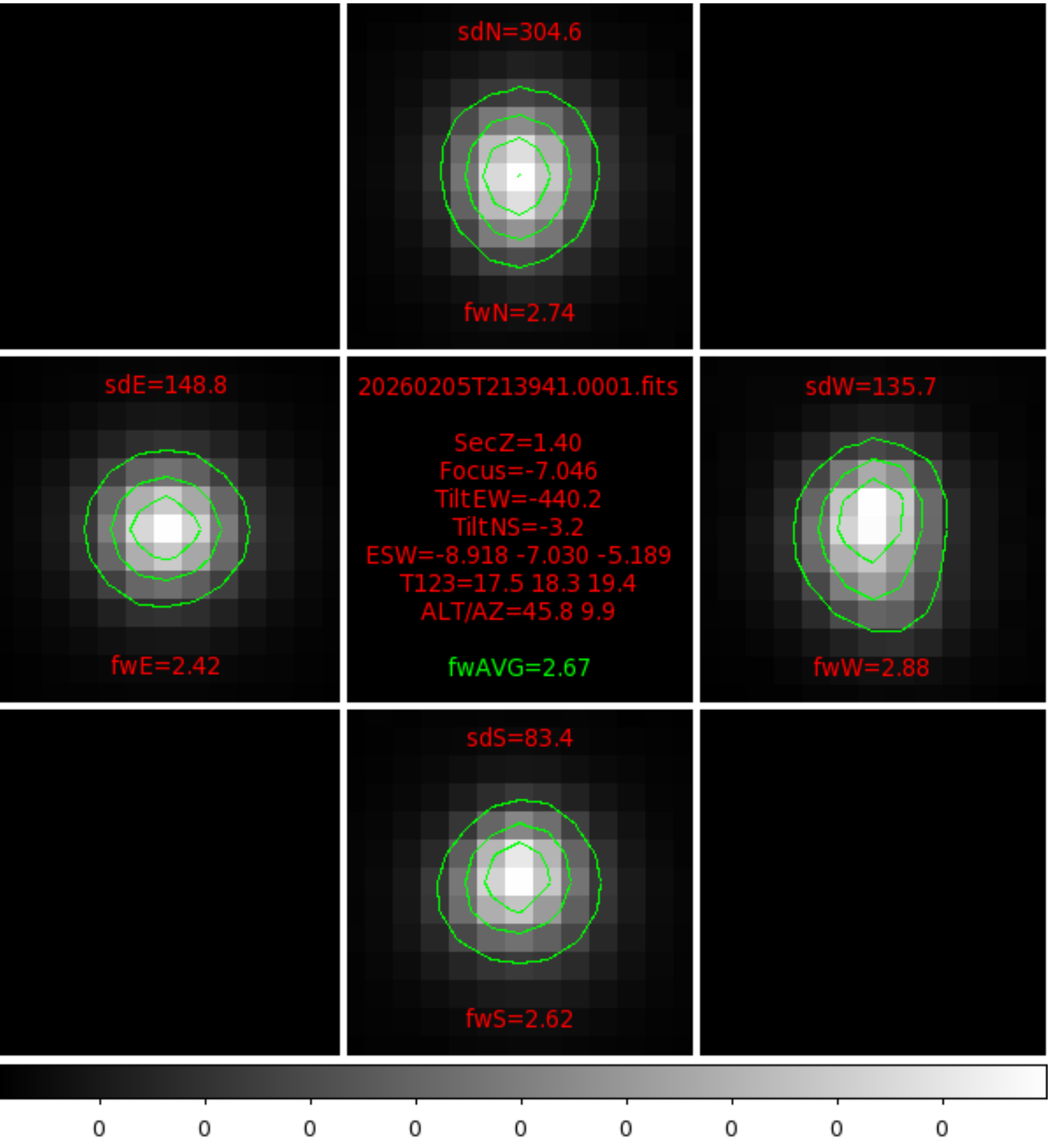

sdN=222.6
fwN=2.55
sdE=571.6
fwE=2.30
20260205T213448.0001.fits
SecZ=1.06
Focus=-7.046
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.918 -7.030 -5.189
T123=17.5 18.3 19.5
ALT/AZ=70.4 113.3
fwAVG=2.44
sdW=1159.8
fwW=2.58
sdS=902.4
fwS=2.34
0 0 0 0 0 0 0 0 0


sdN=201.7
fwN=3.01
sdE=86.8
fwE=2.80
20260205T213521.0001.fits
SecZ=1.06
Focus=-7.046
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.918 -7.030 -5.189
T123=17.5 18.3 19.5
ALT/AZ=70.6 113.5
fwAVG=2.95
sdW=99.6
fwW=3.09
sdS=51.1
fwS=2.92
0 0 0 0 0 0 0 0 0


sdN=253.8
fwN=3.16
sdE=141.4
fwE=3.04
20260205T213658.0001.fits
SecZ=1.06
Focus=-7.046
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.918 -7.030 -5.189
T123=17.5 18.3 19.5
ALT/AZ=70.9 114.2
fwAVG=3.11
sdW=115.4
fwW=3.21
sdS=73.9
fwS=3.02
0 0 0 0 0 0 0 0 0


sdN=405.7
fwN=2.78
sdE=267.5
fwE=2.74
20260205T213729.0001.fits
SecZ=1.06
Focus=-7.046
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.918 -7.030 -5.189
T123=17.5 18.3 19.5
ALT/AZ=71.0 114.4
fwAVG=2.81
sdW=213.7
fwW=3.02
sdS=141.8
fwS=2.72
0 0 0 0 0 0 0 0 0


sdN=304.6
fwN=2.74
sdE=148.8
fwE=2.42
20260205T213941.0001.fits
SecZ=1.40
Focus=-7.046
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.918 -7.030 -5.189
T123=17.5 18.3 19.4
ALT/AZ=45.8 9.9
fwAVG=2.67
sdW=135.7
fwW=2.88
sdS=83.4
fwS=2.62
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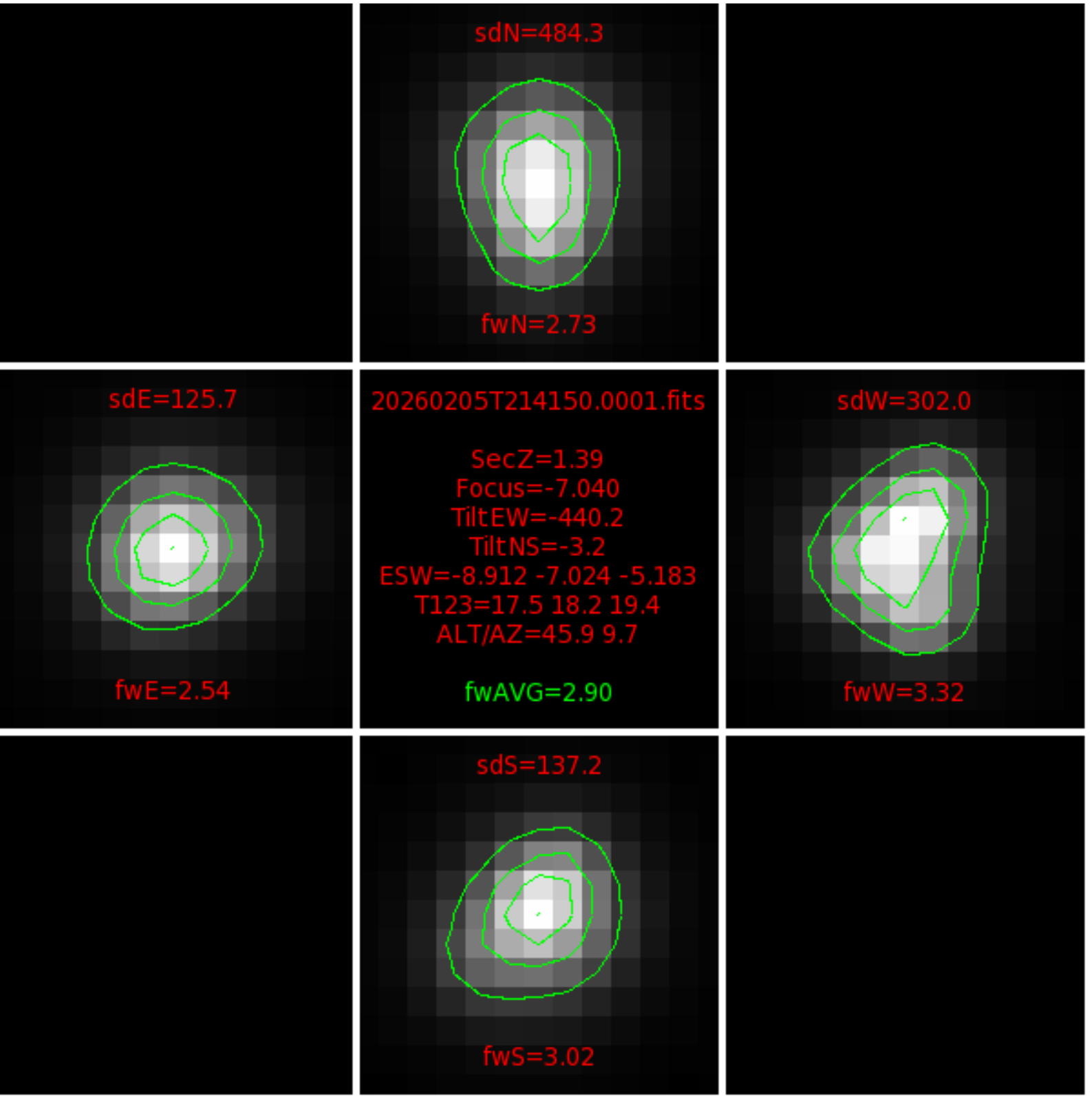
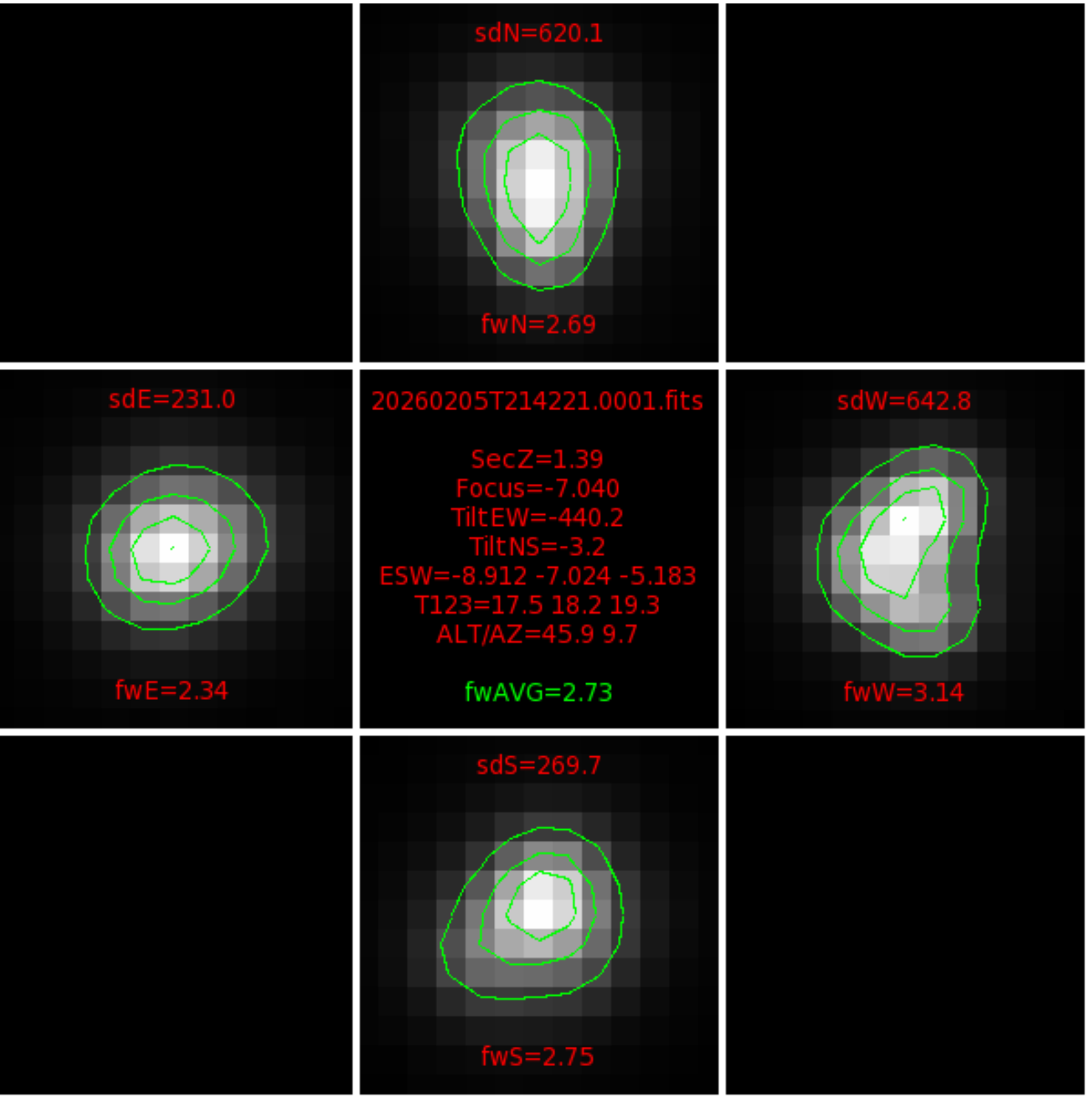

sdN=484.3
fwN=2.73
sdE=125.7
fwE=2.54
20260205T214150.0001.fits
SecZ=1.39
Focus=-7.040
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.912 -7.024 -5.183
T123=17.5 18.2 19.4
ALT/AZ=45.9 9.7
fwAVG=2.90
sdW=302.0
fwW=3.32
sdS=137.2
fwS=3.02
0 0 0 0 0 0 0 0 0


sdN=620.1
fwN=2.69
sdE=231.0
fwE=2.34
20260205T214221.0001.fits
SecZ=1.39
Focus=-7.040
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.912 -7.024 -5.183
T123=17.5 18.2 19.3
ALT/AZ=45.9 9.7
fwAVG=2.73
sdW=642.8
fwW=3.14
sdS=269.7
fwS=2.75
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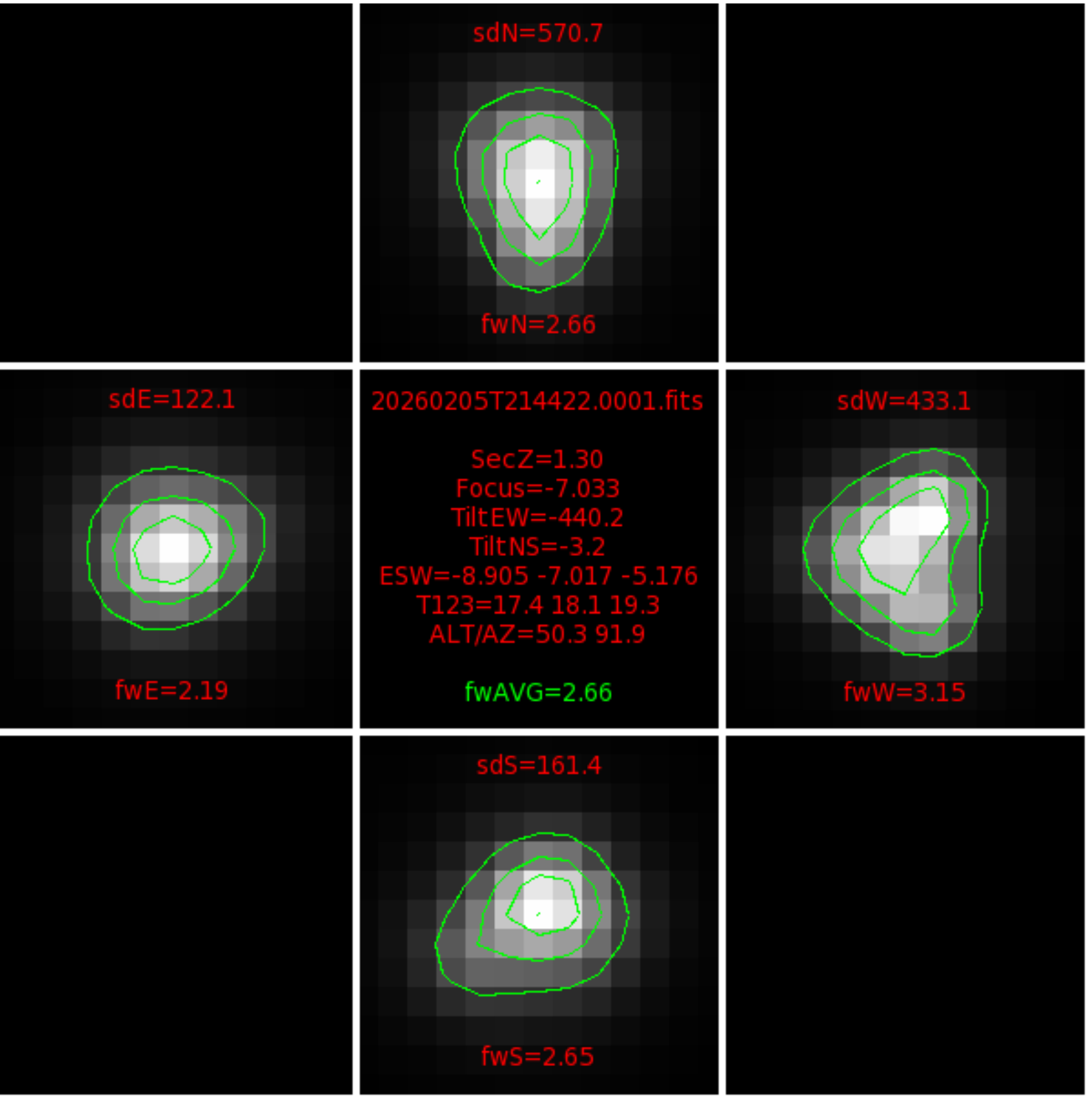
sdN=570.7
fwN=2.66
sdE=122.1
fwE=2.19
20260205T214422.0001.fits
SecZ=1.30
Focus=-7.033
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.905 -7.017 -5.176
T123=17.4 18.1 19.3
ALT/AZ=50.3 91.9
fwAVG=2.66
sdW=433.1
fwW=3.15
sdS=161.4
fwS=2.65
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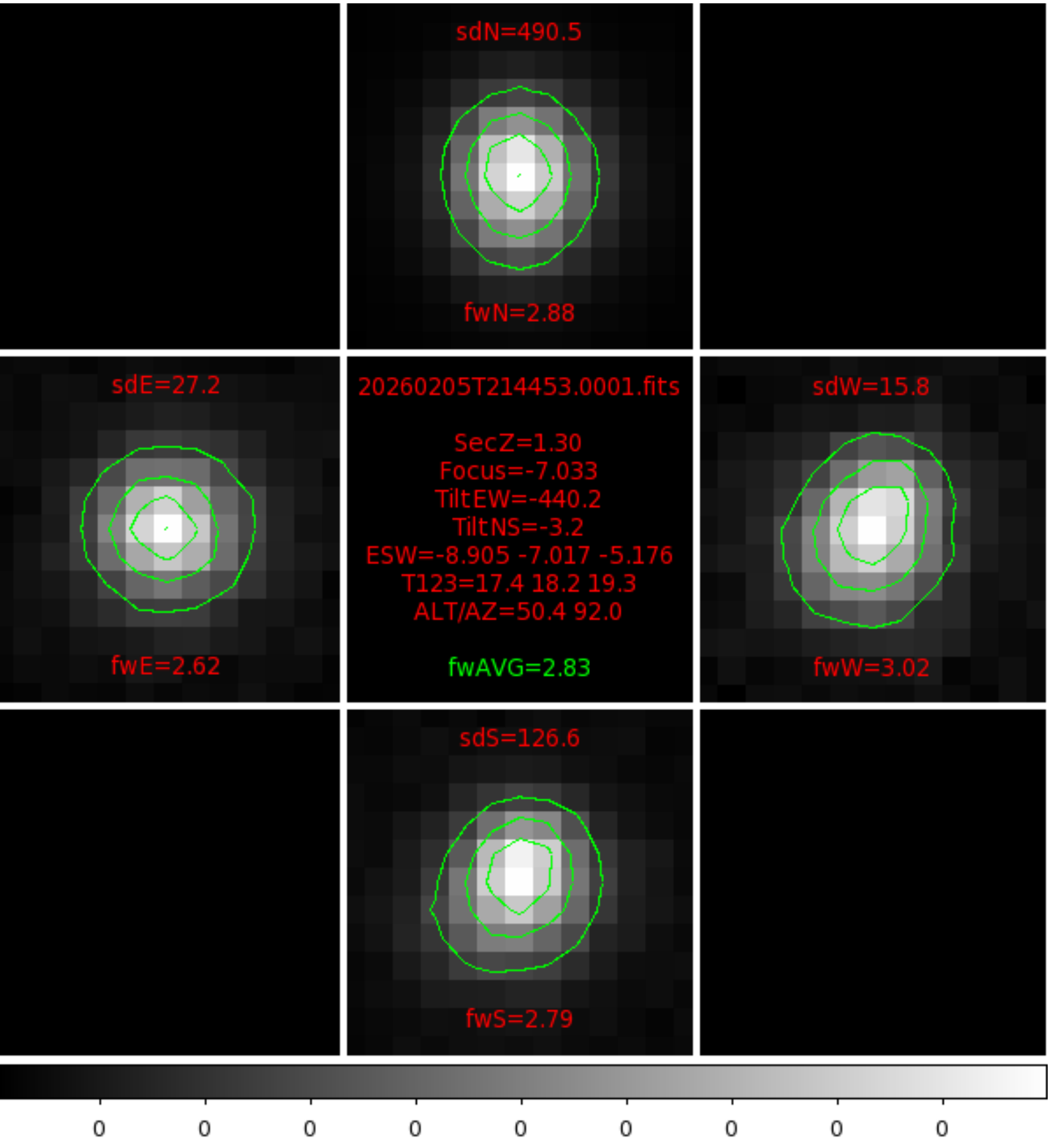
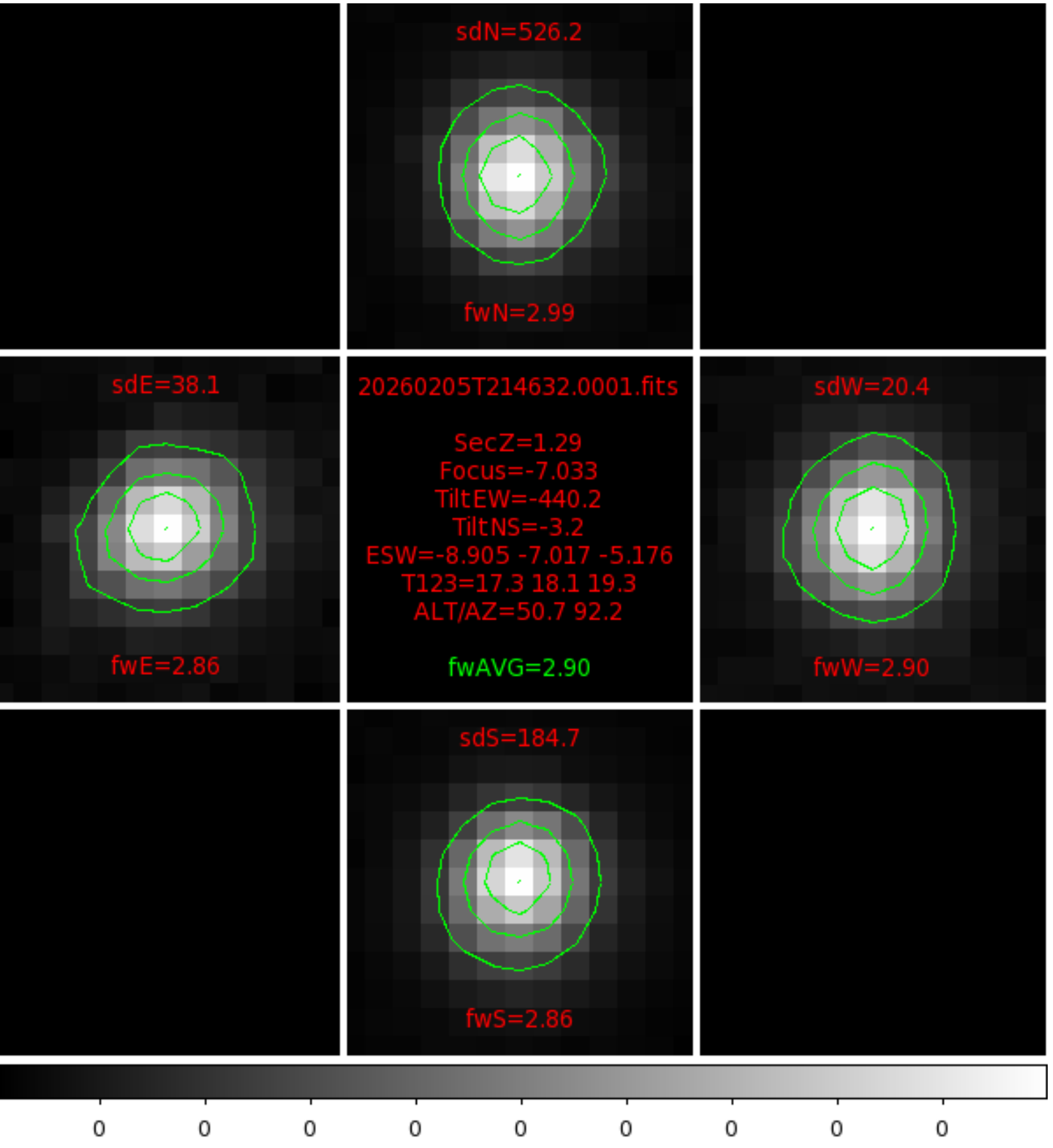
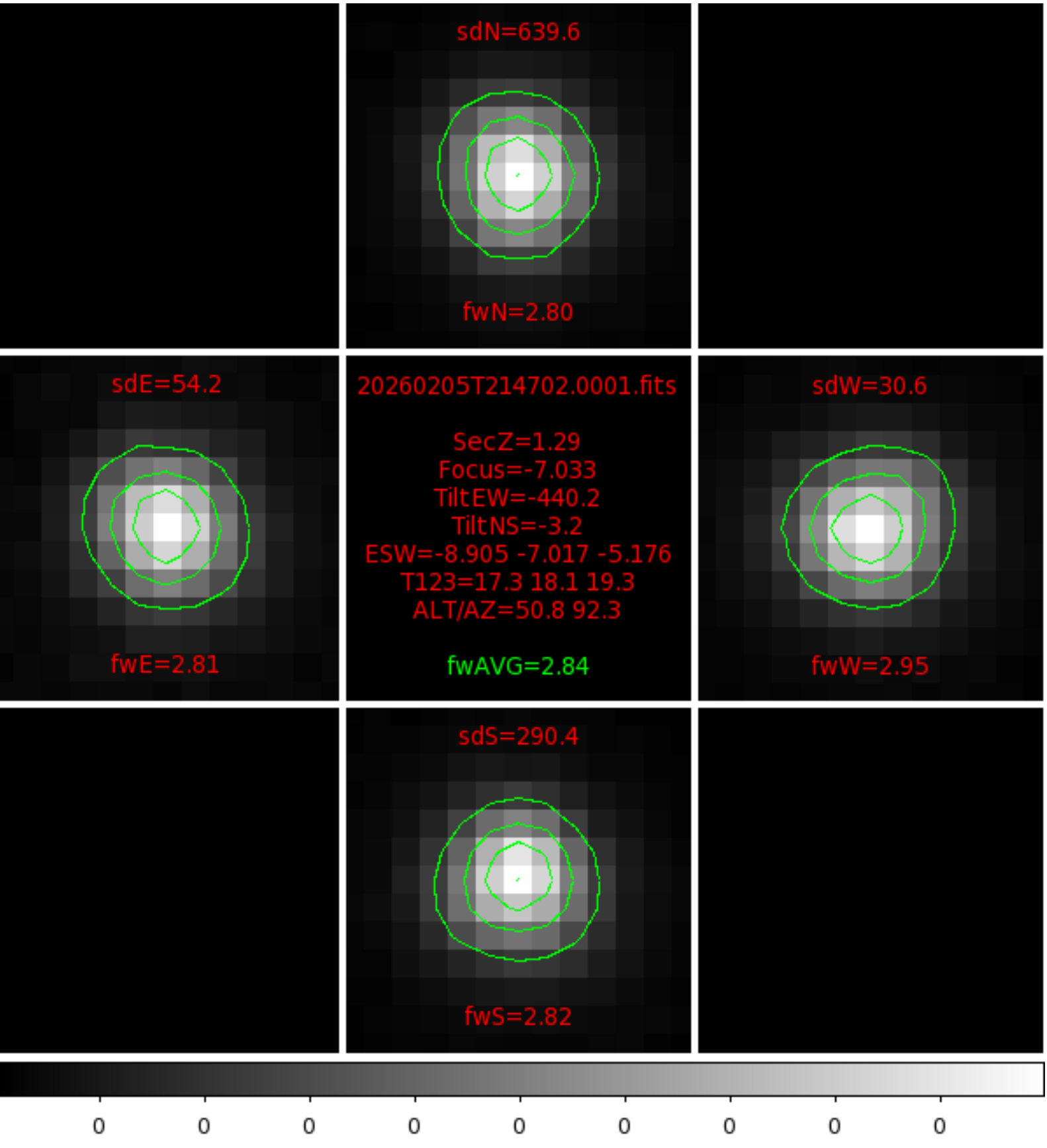

sdN=490.5
fwN=2.88
sdE=27.2
fwE=2.62
20260205T214453.0001.fits
SecZ=1.30
Focus=-7.033
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.905 -7.017 -5.176
T123=17.4 18.2 19.3
ALT/AZ=50.4 92.0
fwAVG=2.83
sdW=15.8
fwW=3.02
sdS=126.6
fwS=2.79
0 0 0 0 0 0 0 0 0


sdN=526.2
fwN=2.99
sdE=38.1
fwE=2.86
20260205T214632.0001.fits
SecZ=1.29
Focus=-7.033
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.905 -7.017 -5.176
T123=17.3 18.1 19.3
ALT/AZ=50.7 92.2
fwAVG=2.90
sdW=20.4
fwW=2.90
sdS=184.7
fwS=2.86
0 0 0 0 0 0 0 0 0


sdN=639.6
fwN=2.80
sdE=54.2
fwE=2.81
20260205T214702.0001.fits
SecZ=1.29
Focus=-7.033
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.905 -7.017 -5.176
T123=17.3 18.1 19.3
ALT/AZ=50.8 92.3
fwAVG=2.84
sdW=30.6
fwW=2.95
sdS=290.4
fwS=2.82
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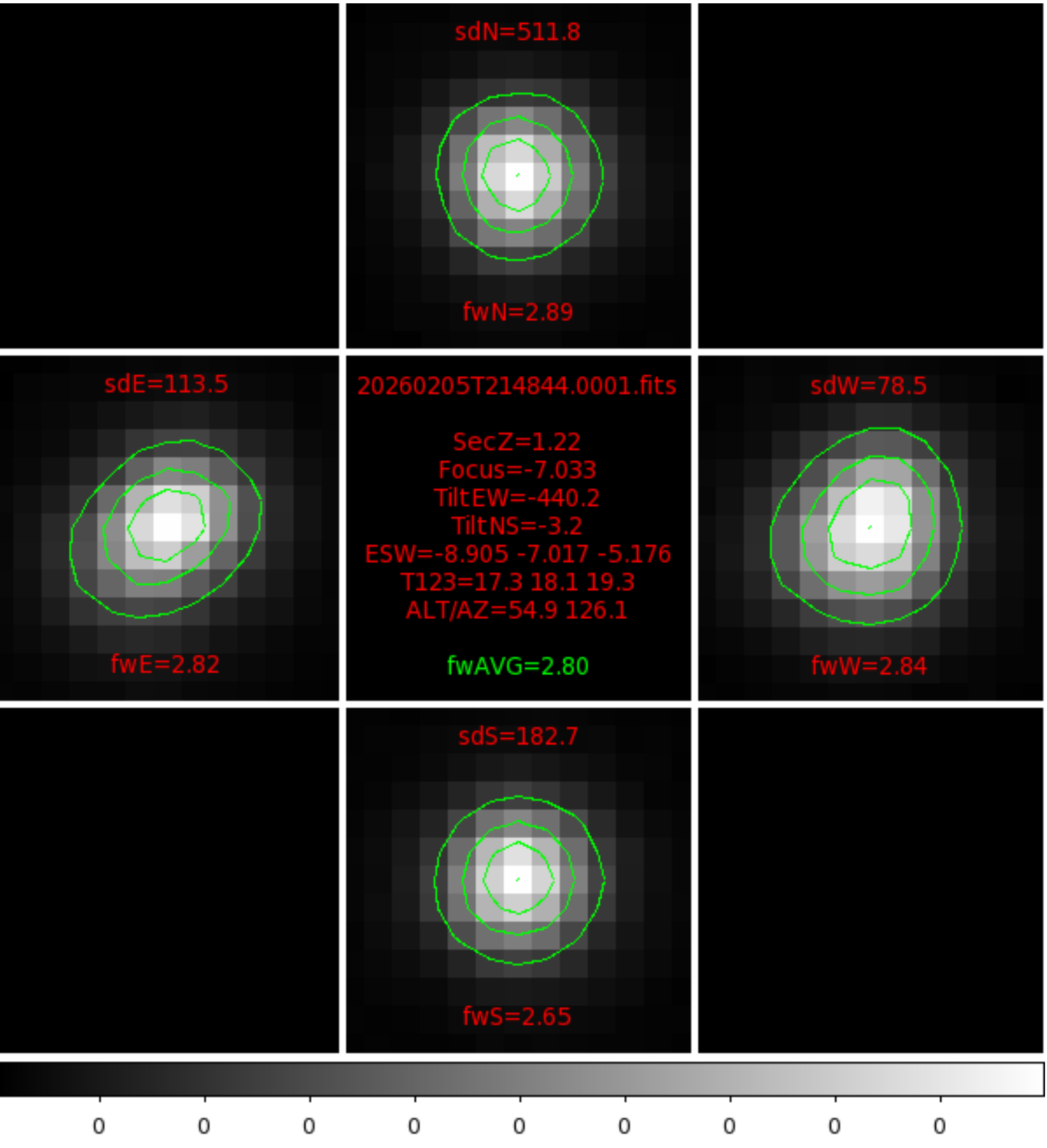
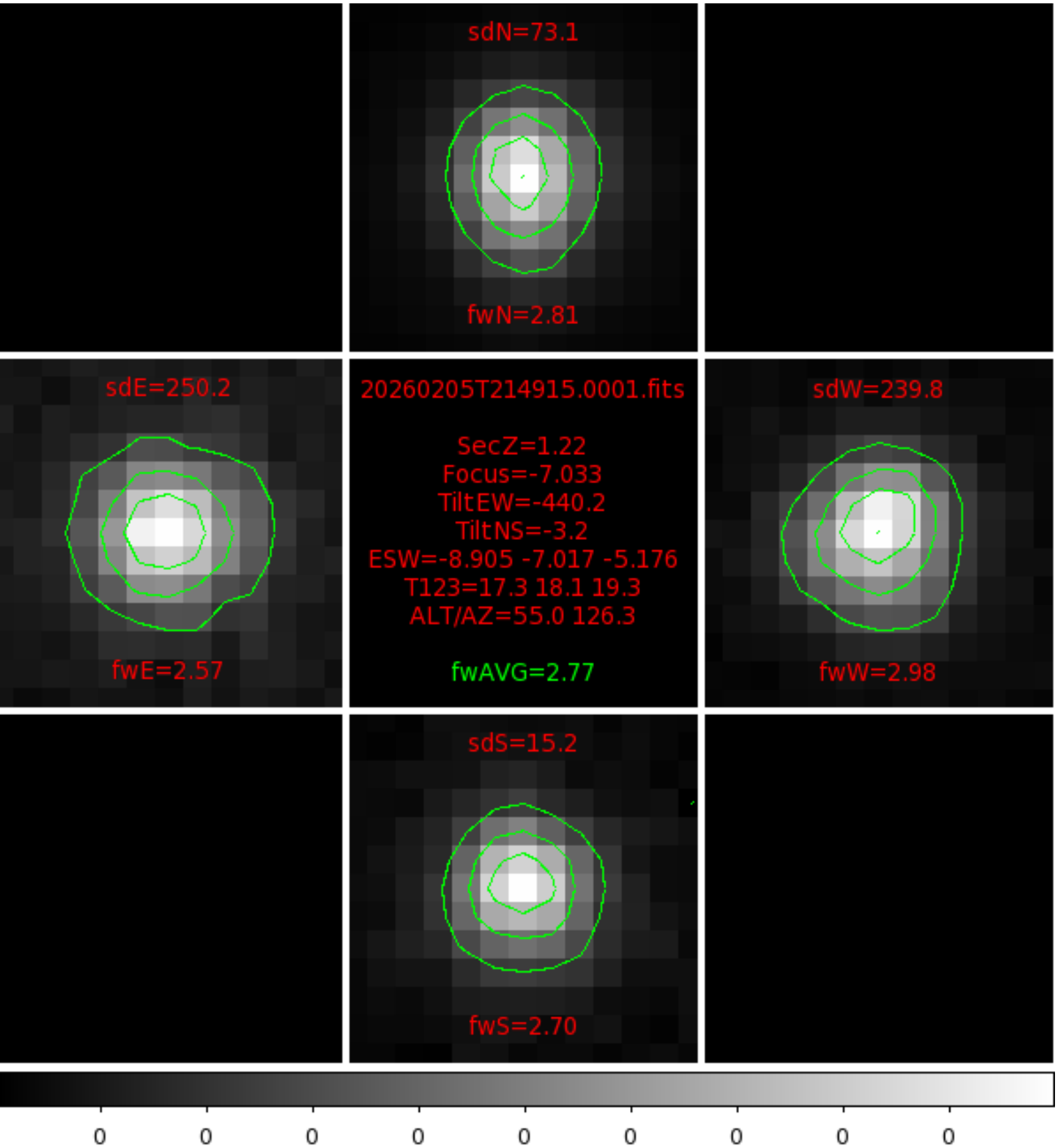

sdN=511.8
fwN=2.89
sdE=113.5
fwE=2.82
20260205T214844.0001.fits
SecZ=1.22
Focus=-7.033
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.905 -7.017 -5.176
T123=17.3 18.1 19.3
ALT/AZ=54.9 126.1
fwAVG=2.80
sdW=78.5
fwW=2.84
sdS=182.7
fwS=2.65
0 0 0 0 0 0 0 0 0


sdN=73.1
fwN=2.81
sdE=250.2
fwE=2.57
20260205T214915.0001.fits
SecZ=1.22
Focus=-7.033
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.905 -7.017 -5.176
T123=17.3 18.1 19.3
ALT/AZ=55.0 126.3
fwAVG=2.77
sdW=239.8
fwW=2.98
sdS=15.2
fwS=2.70
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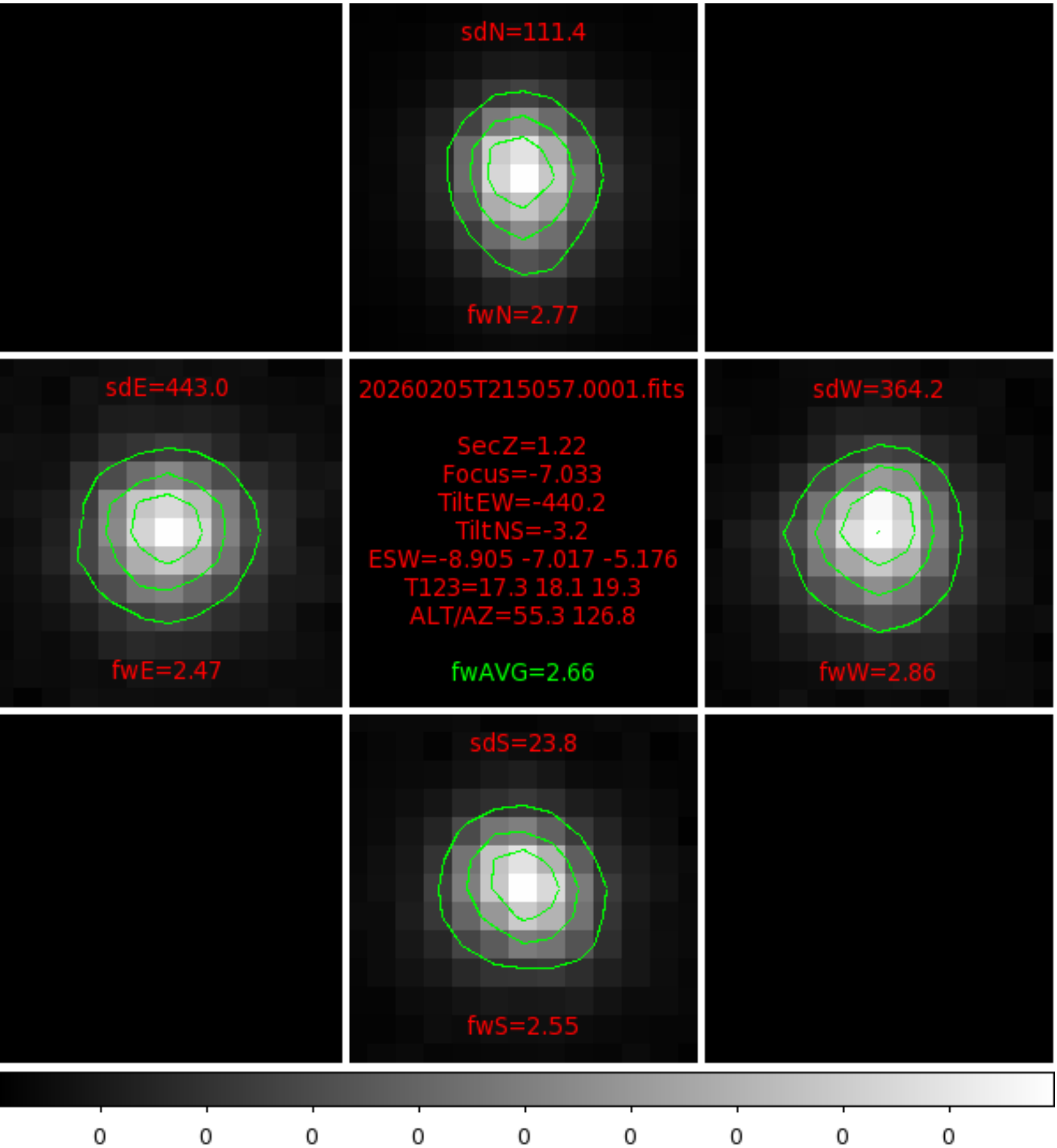
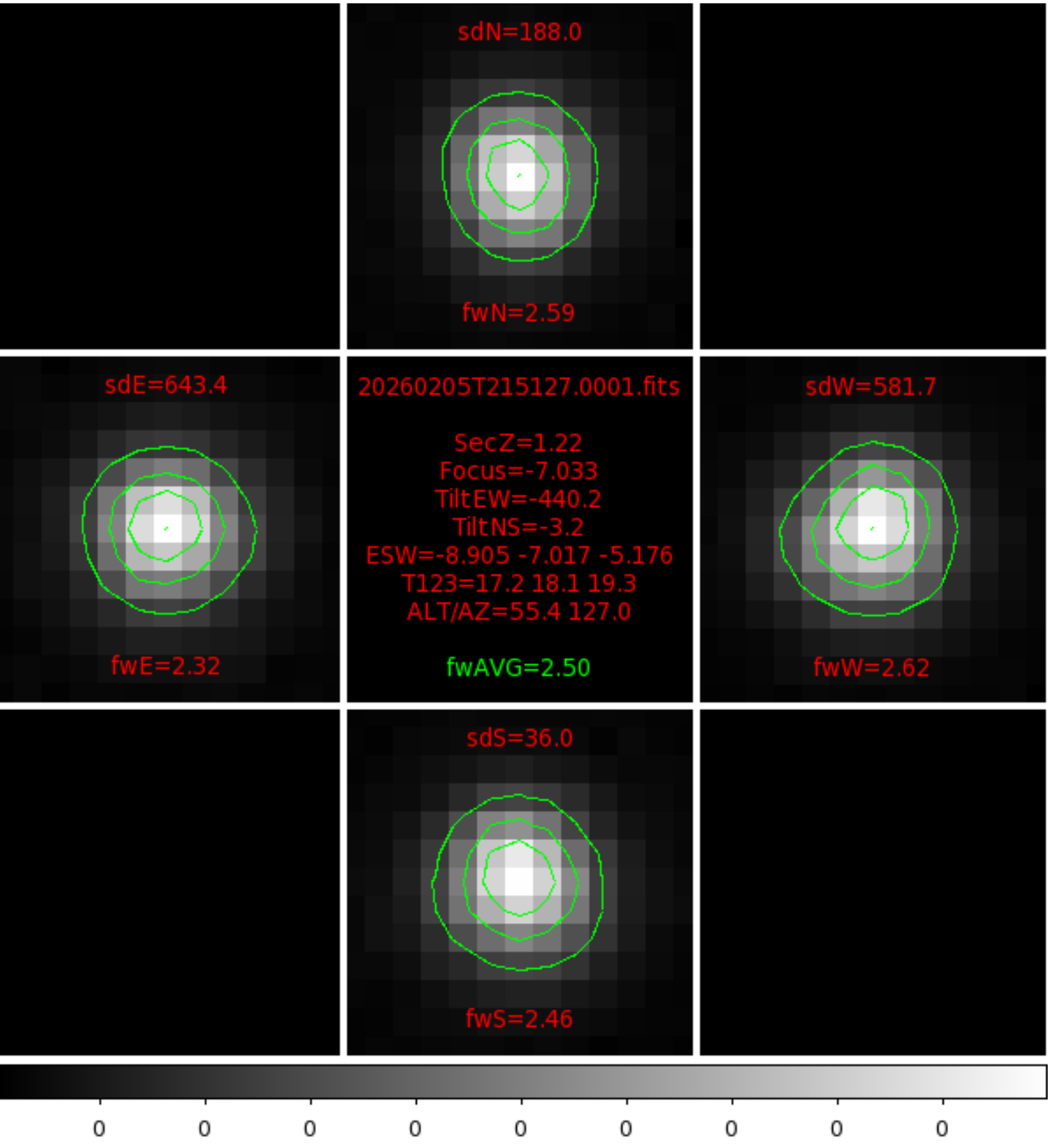
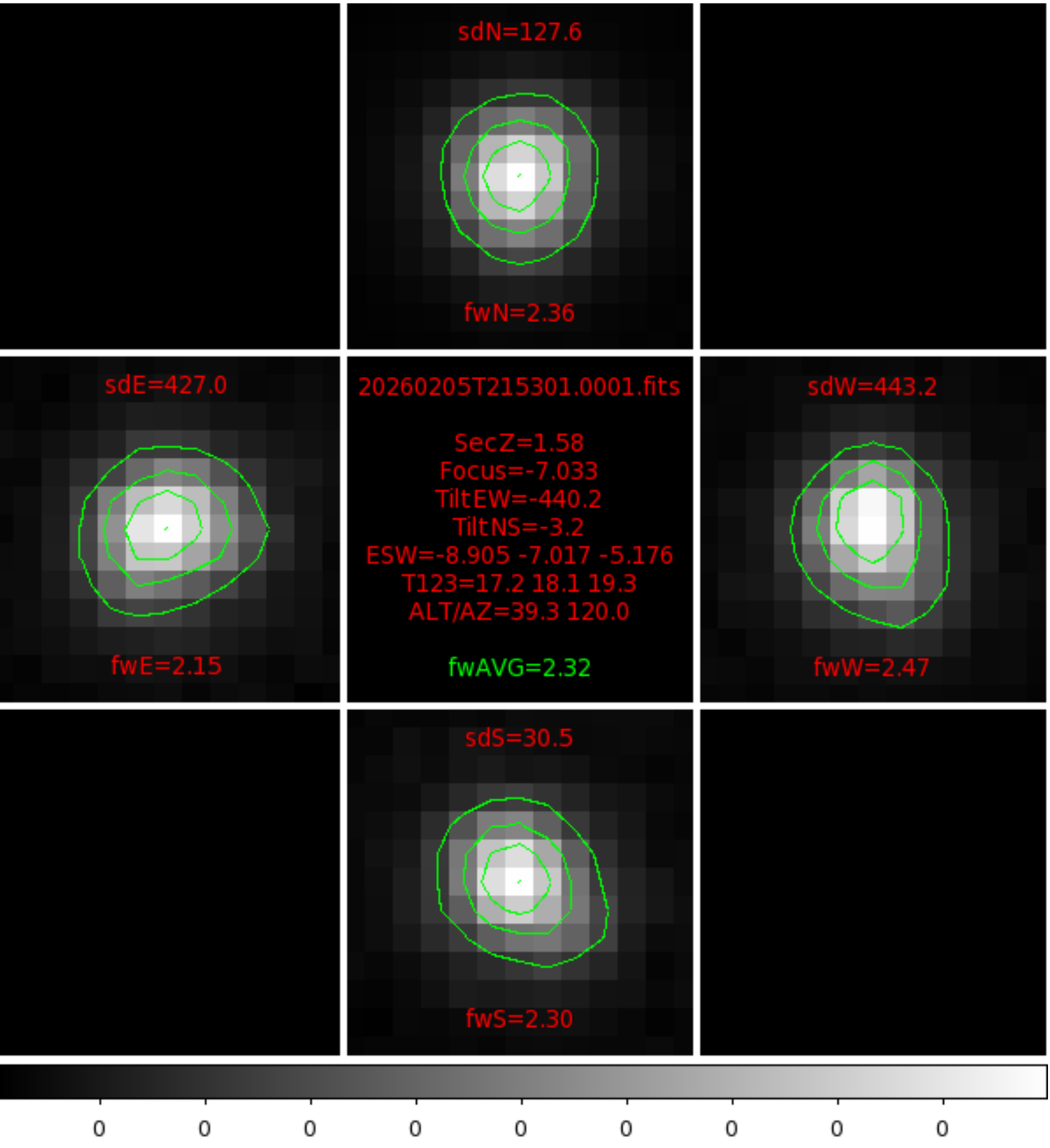
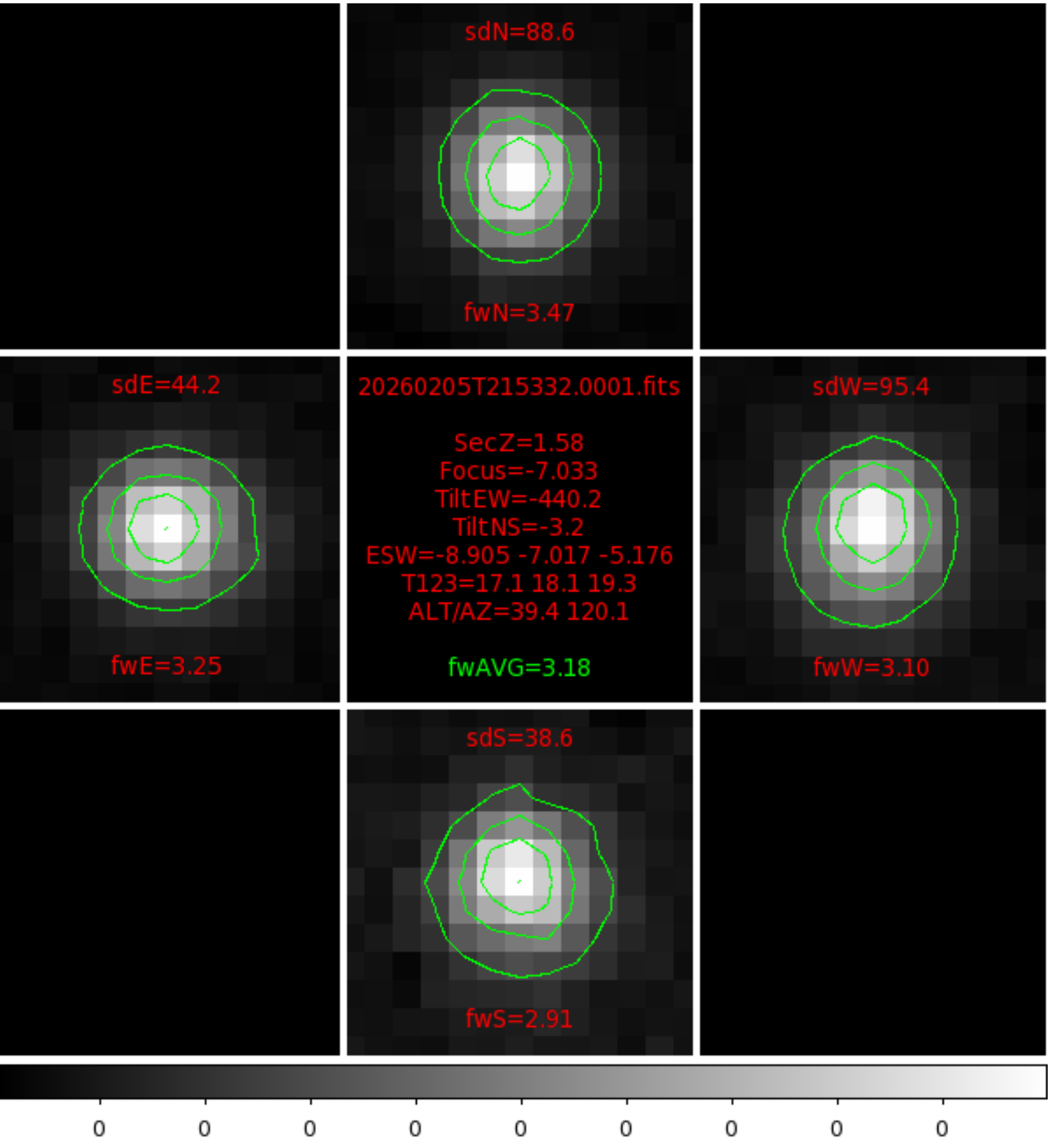
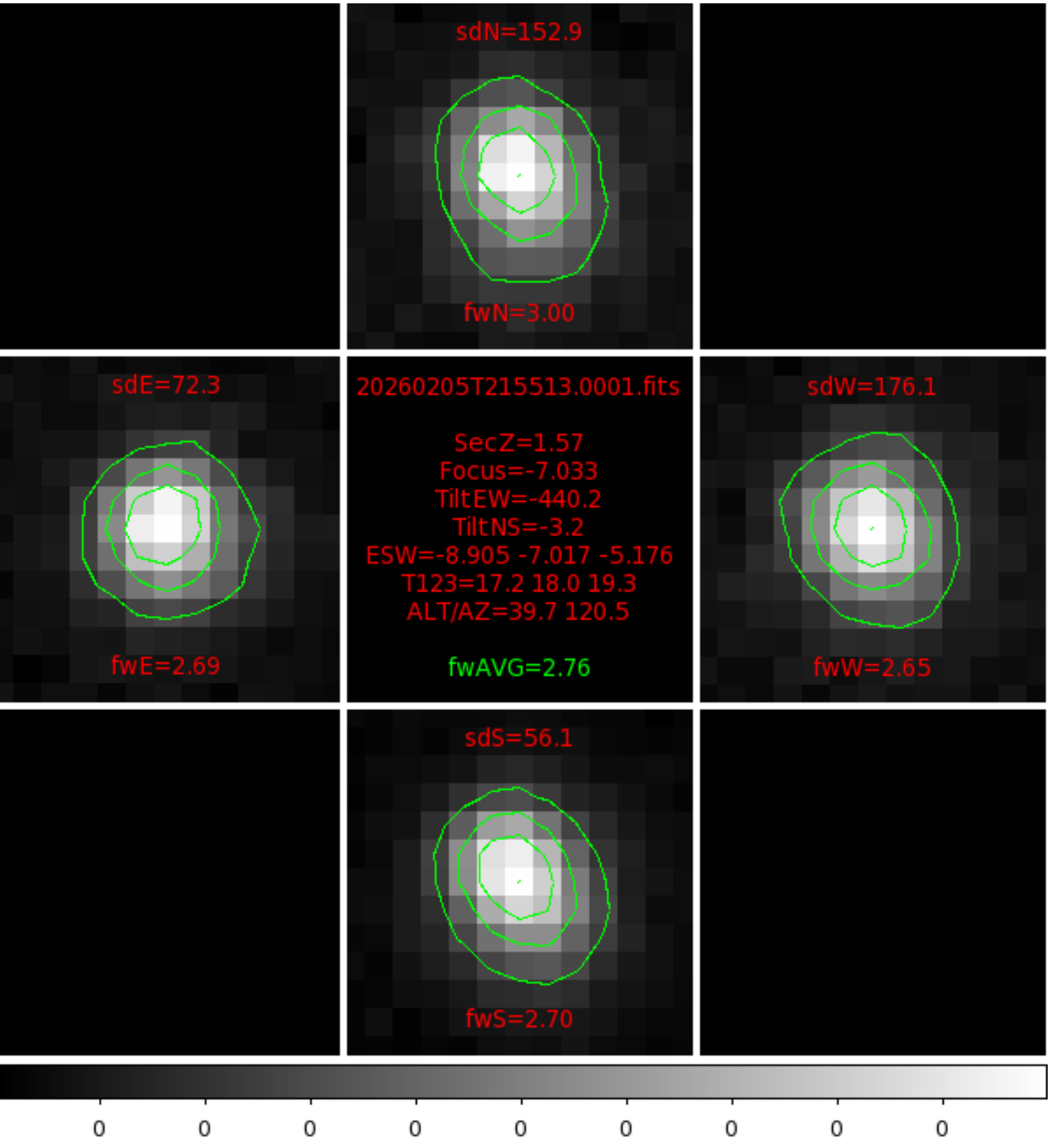
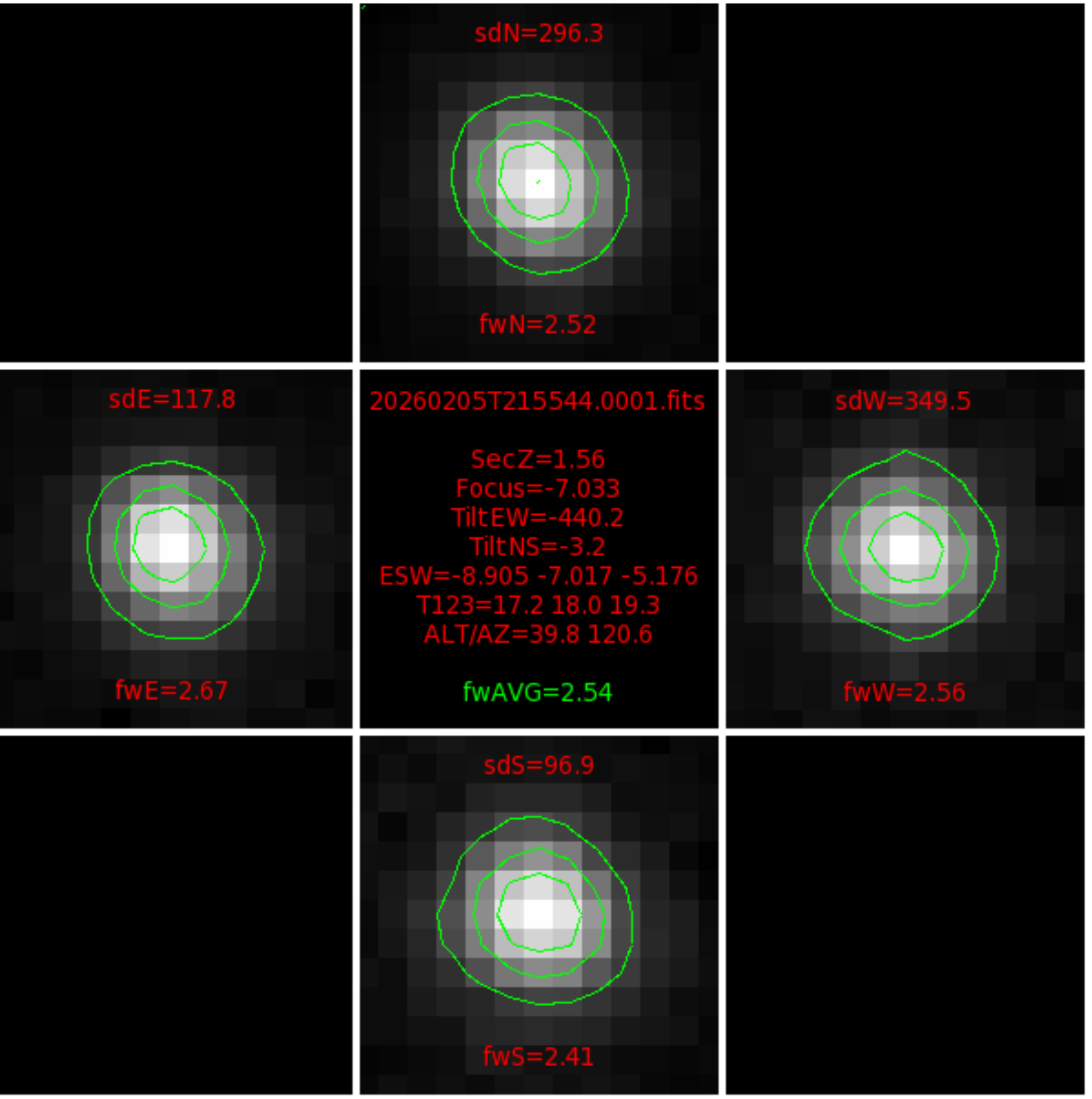

sdN=111.4
fwN=2.77
sdE=443.0
fwE=2.47
20260205T215057.0001.fits
SecZ=1.22
Focus=-7.033
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.905 -7.017 -5.176
T123=17.3 18.1 19.3
ALT/AZ=55.3 126.8
fwAVG=2.66
sdW=364.2
fwW=2.86
sdS=23.8
fwS=2.55
0 0 0 0 0 0 0 0 0


sdN=188.0
fwN=2.59
sdE=643.4
fwE=2.32
20260205T215127.0001.fits
SecZ=1.22
Focus=-7.033
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.905 -7.017 -5.176
T123=17.2 18.1 19.3
ALT/AZ=55.4 127.0
fwAVG=2.50
sdW=581.7
fwW=2.62
sdS=36.0
fwS=2.46
0 0 0 0 0 0 0 0 0


sdN=127.6
fwN=2.36
sdE=427.0
fwE=2.15
20260205T215301.0001.fits
SecZ=1.58
Focus=-7.033
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.905 -7.017 -5.176
T123=17.2 18.1 19.3
ALT/AZ=39.3 120.0
fwAVG=2.32
sdW=443.2
fwW=2.47
sdS=30.5
fwS=2.30
0 0 0 0 0 0 0 0 0


sdN=88.6
fwN=3.47
sdE=44.2
fwE=3.25
20260205T215332.0001.fits
SecZ=1.58
Focus=-7.033
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.905 -7.017 -5.176
T123=17.1 18.1 19.3
ALT/AZ=39.4 120.1
fwAVG=3.18
sdW=95.4
fwW=3.10
sdS=38.6
fwS=2.91
0 0 0 0 0 0 0 0 0


sdN=152.9
fwN=3.00
sdE=72.3
fwE=2.69
20260205T215513.0001.fits
SecZ=1.57
Focus=-7.033
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.905 -7.017 -5.176
T123=17.2 18.0 19.3
ALT/AZ=39.7 120.5
fwAVG=2.76
sdW=176.1
fwW=2.65
sdS=56.1
fwS=2.70
0 0 0 0 0 0 0 0 0


sdN=296.3
fwN=2.52
sdE=117.8
fwE=2.67
20260205T215544.0001.fits
SecZ=1.56
Focus=-7.033
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.905 -7.017 -5.176
T123=17.2 18.0 19.3
ALT/AZ=39.8 120.6
fwAVG=2.54
sdW=349.5
fwW=2.56
sdS=96.9
fwS=2.41
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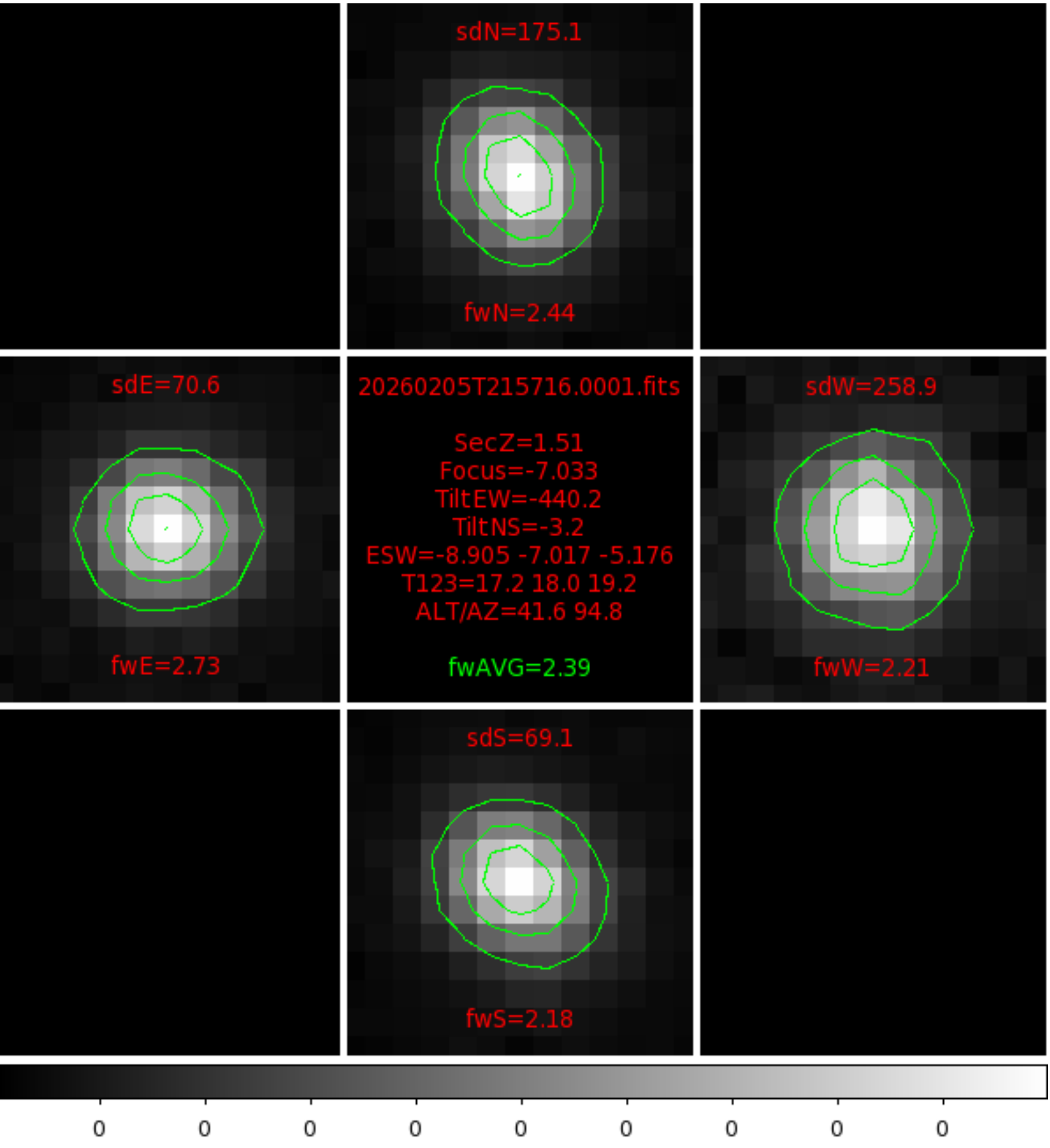
sdN=175.1
fwN=2.44
sdE=70.6
fwE=2.73
20260205T215716.0001.fits
SecZ=1.51
Focus=-7.033
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.905 -7.017 -5.176
T123=17.2 18.0 19.2
ALT/AZ=41.6 94.8
fwAVG=2.39
sdW=258.9
fwW=2.21
sdS=69.1
fwS=2.18
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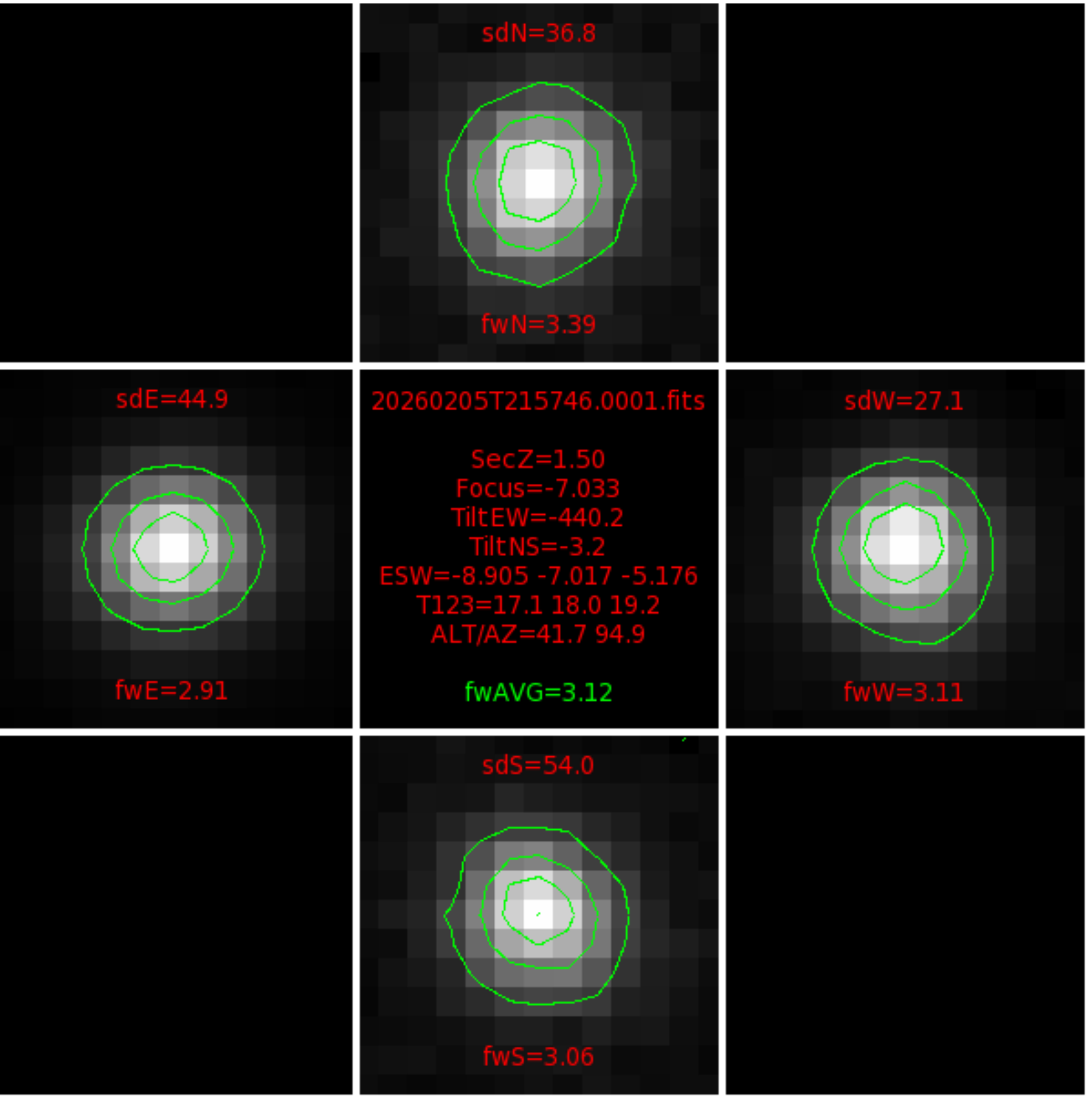
sdN=36.8
fwN=3.39
sdE=44.9
fwE=2.91
20260205T215746.0001.fits
SecZ=1.50
Focus=-7.033
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.905 -7.017 -5.176
T123=17.1 18.0 19.2
ALT/AZ=41.7 94.9
fwAVG=3.12
sdW=27.1
fwW=3.11
sdS=54.0
fwS=3.06
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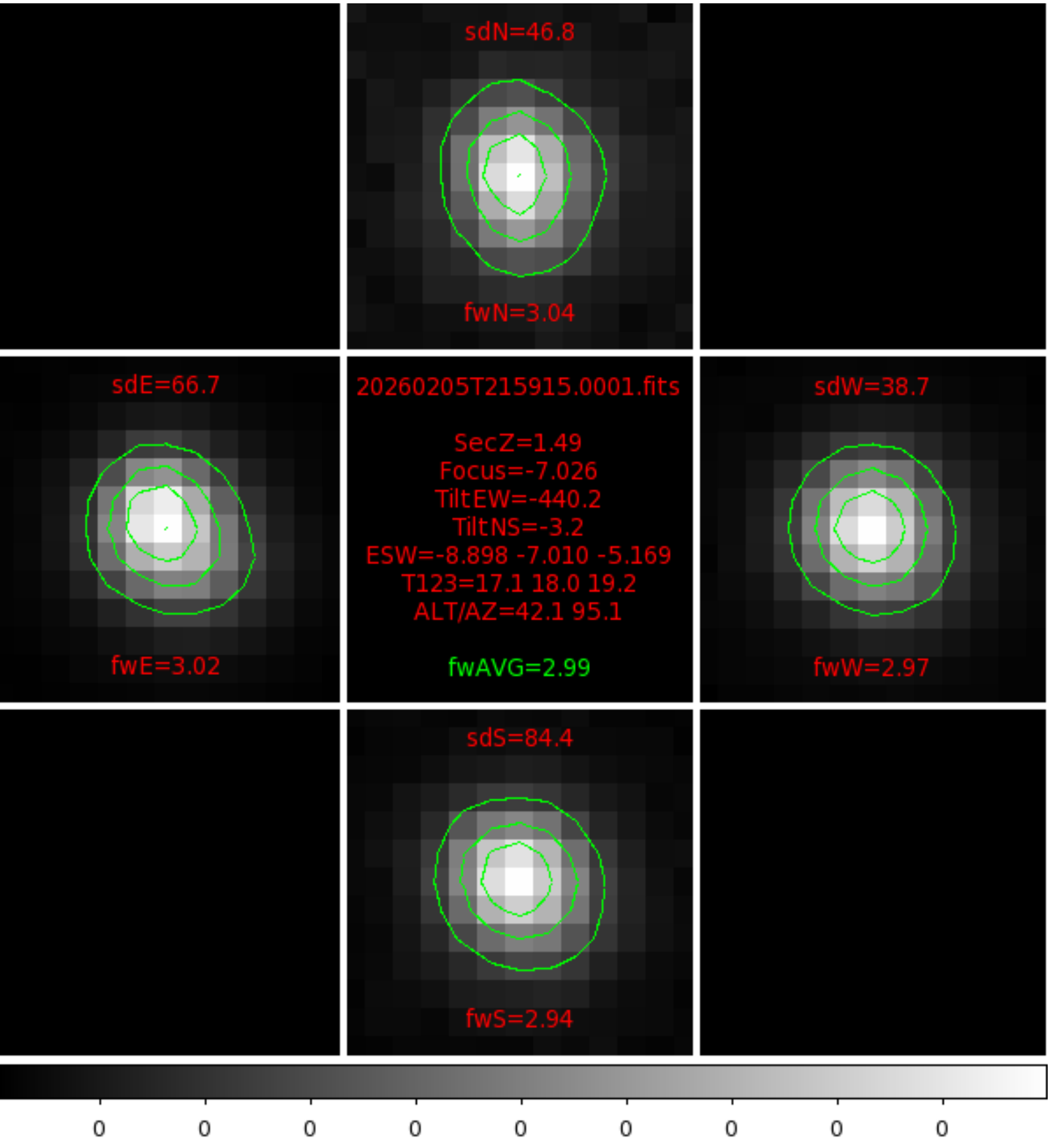
sdN=46.8
fwN=3.04
sdE=66.7
fwE=3.02
20260205T215915.0001.fits
SecZ=1.49
Focus=-7.026
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.898 -7.010 -5.169
T123=17.1 18.0 19.2
ALT/AZ=42.1 95.1
fwAVG=2.99
sdW=38.7
fwW=2.97
sdS=84.4
fwS=2.94
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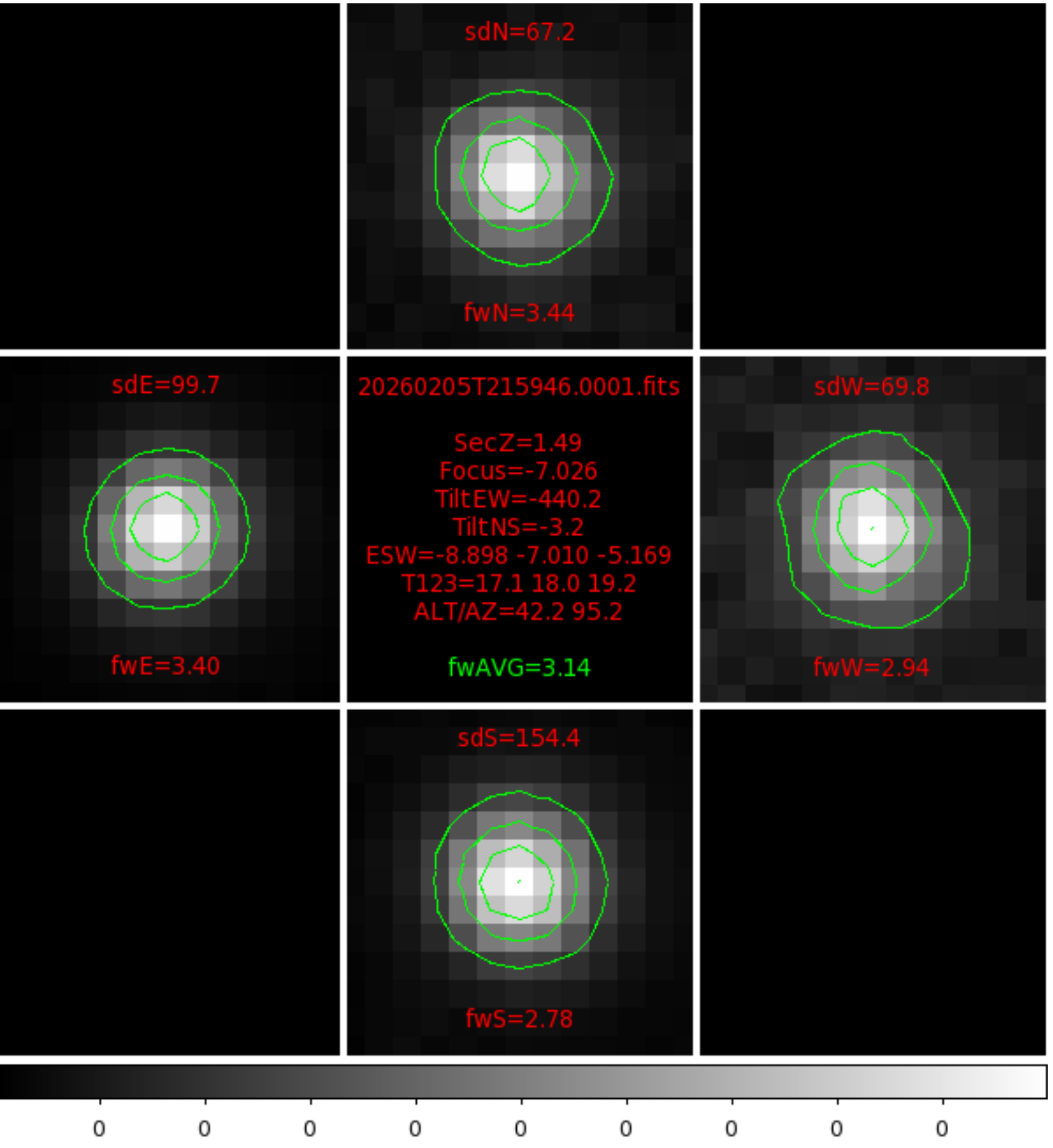
sdN=67.2
fwN=3.44
sdE=99.7
fwE=3.40
20260205T215946.0001.fits
SecZ=1.49
Focus=-7.026
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.898 -7.010 -5.169
T123=17.1 18.0 19.2
ALT/AZ=42.2 95.2
fwAVG=3.14
sdW=69.8
fwW=2.94
sdS=154.4
fwS=2.78
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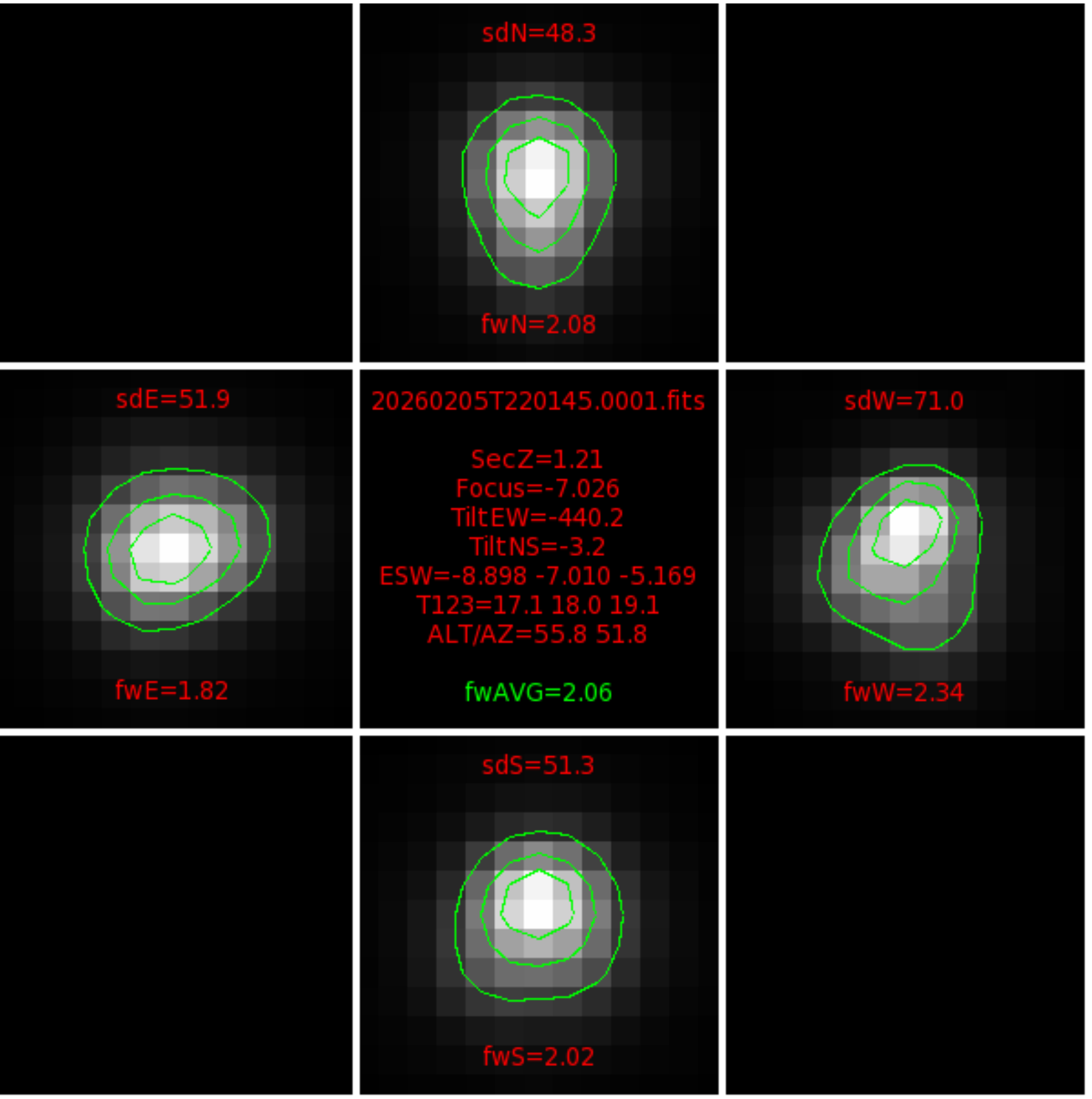
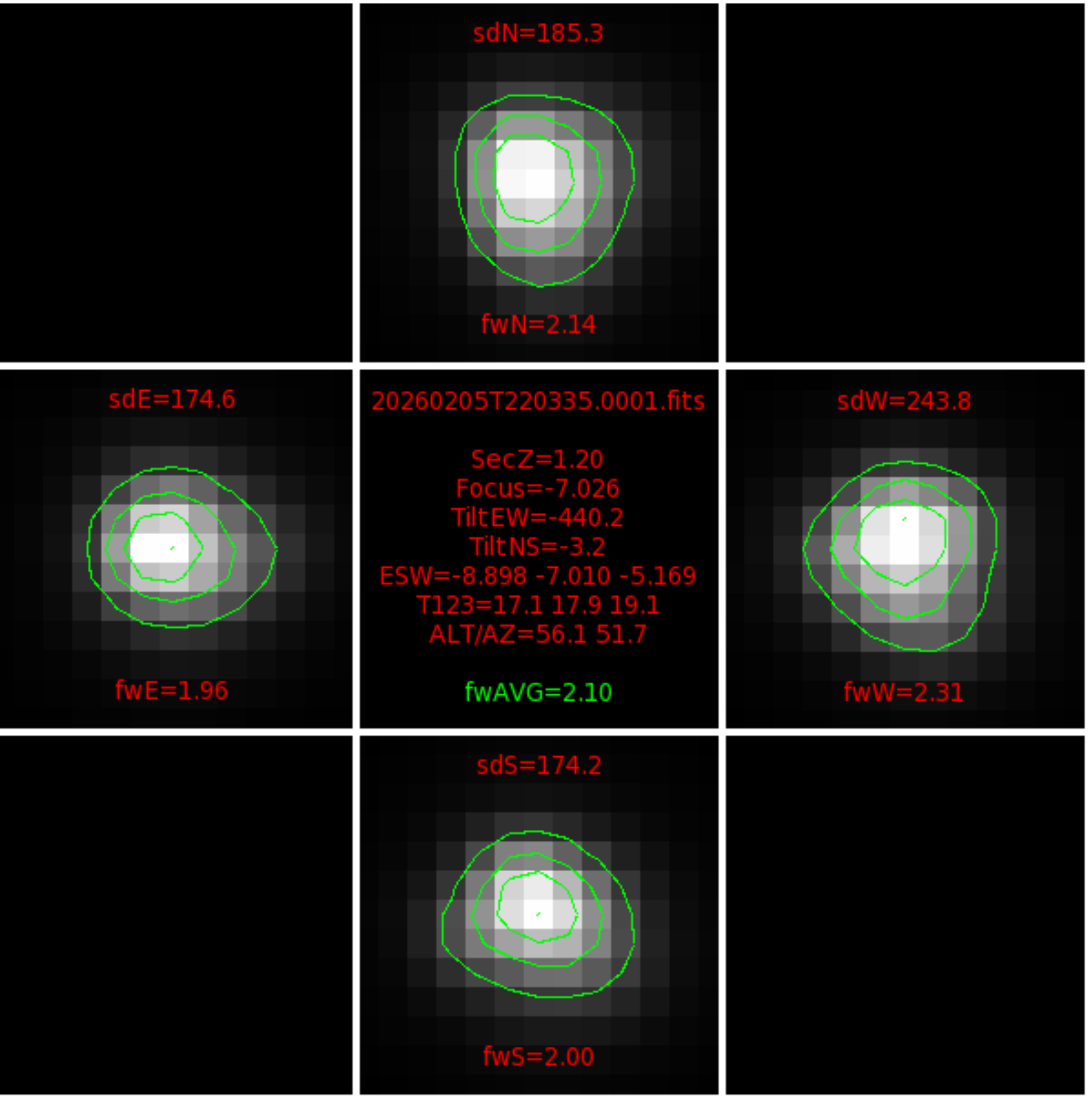

sdN=48.3
fwN=2.08
sdE=51.9
fwE=1.82
20260205T220145.0001.fits
SecZ=1.21
Focus=-7.026
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.898 -7.010 -5.169
T123=17.1 18.0 19.1
ALT/AZ=55.8 51.8
fwAVG=2.06
sdW=71.0
fwW=2.34
sdS=51.3
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=185.3
fwN=2.14
sdE=174.6
fwE=1.96
20260205T220335.0001.fits
SecZ=1.20
Focus=-7.026
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.898 -7.010 -5.169
T123=17.1 17.9 19.1
ALT/AZ=56.1 51.7
fwAVG=2.10
sdW=243.8
fwW=2.31
sdS=174.2
fwS=2.00
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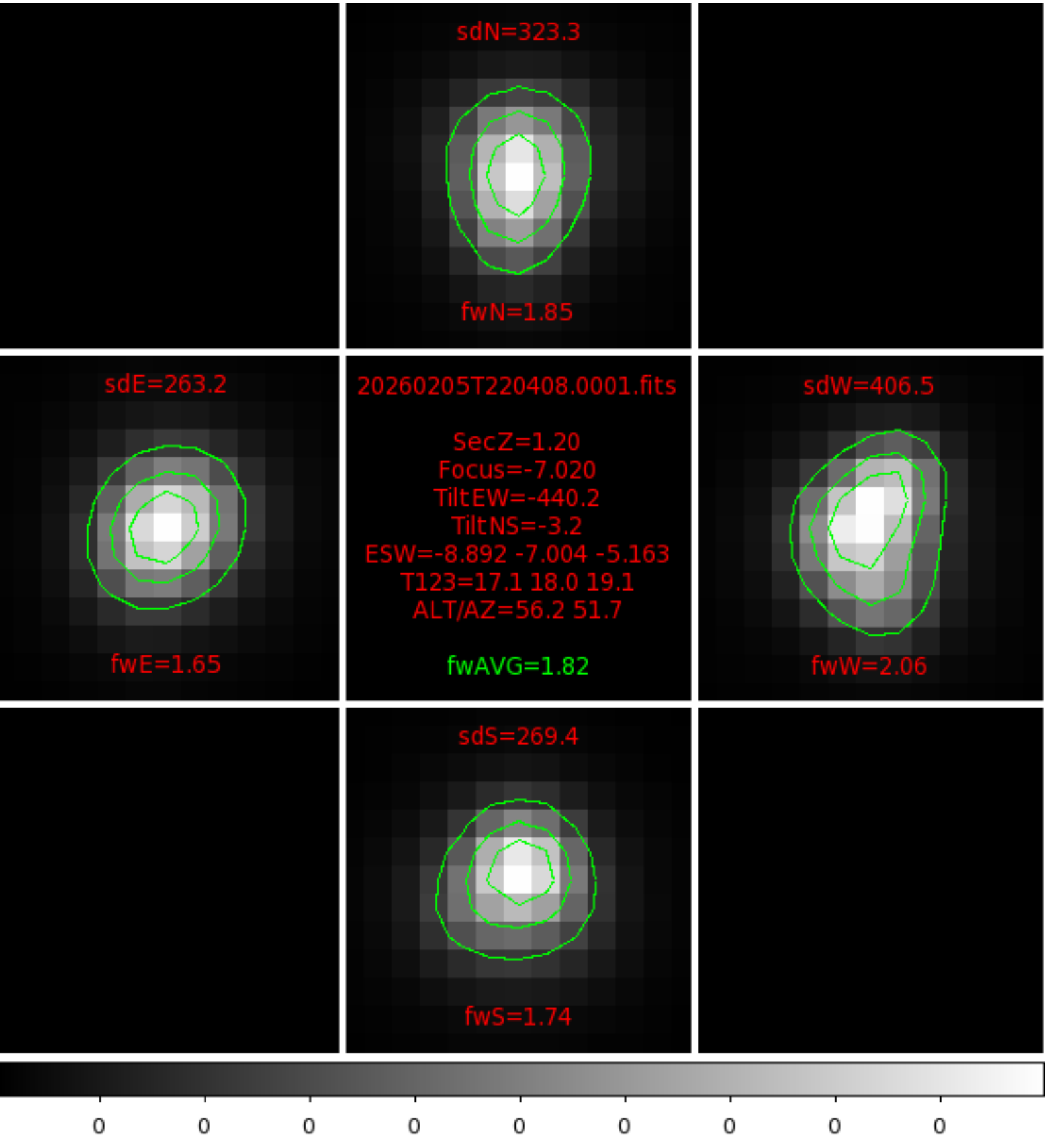
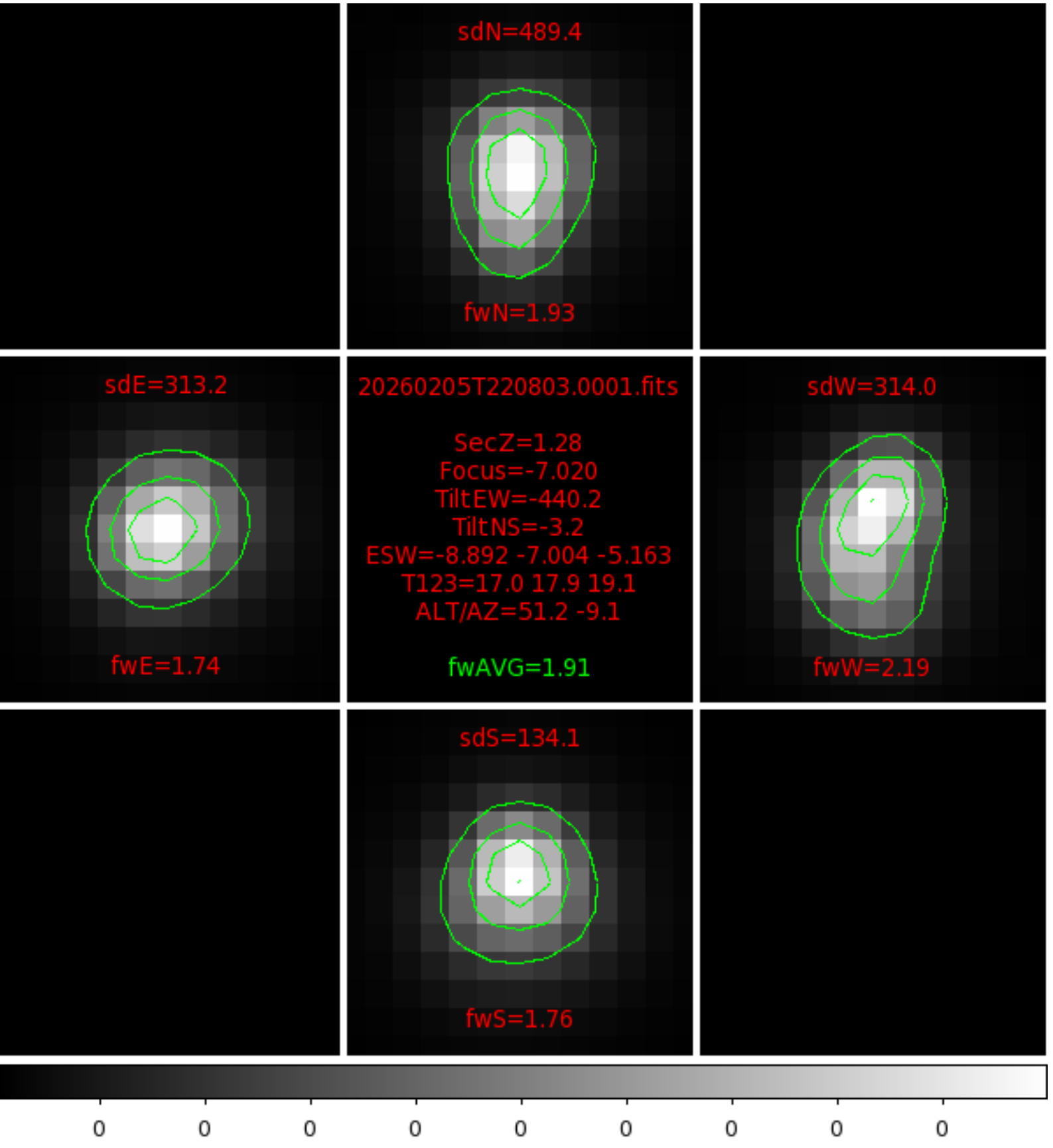

sdN=323.3
fwN=1.85
sdE=263.2
fwE=1.65
20260205T220408.0001.fits
SecZ=1.20
Focus=-7.020
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.892 -7.004 -5.163
T123=17.1 18.0 19.1
ALT/AZ=56.2 51.7
fwAVG=1.82
sdW=406.5
fwW=2.06
sdS=269.4
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=489.4
fwN=1.93
sdE=313.2
fwE=1.74
20260205T220803.0001.fits
SecZ=1.28
Focus=-7.020
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.892 -7.004 -5.163
T123=17.0 17.9 19.1
ALT/AZ=51.2 -9.1
fwAVG=1.91
sdW=314.0
fwW=2.19
sdS=134.1
fwS=1.76
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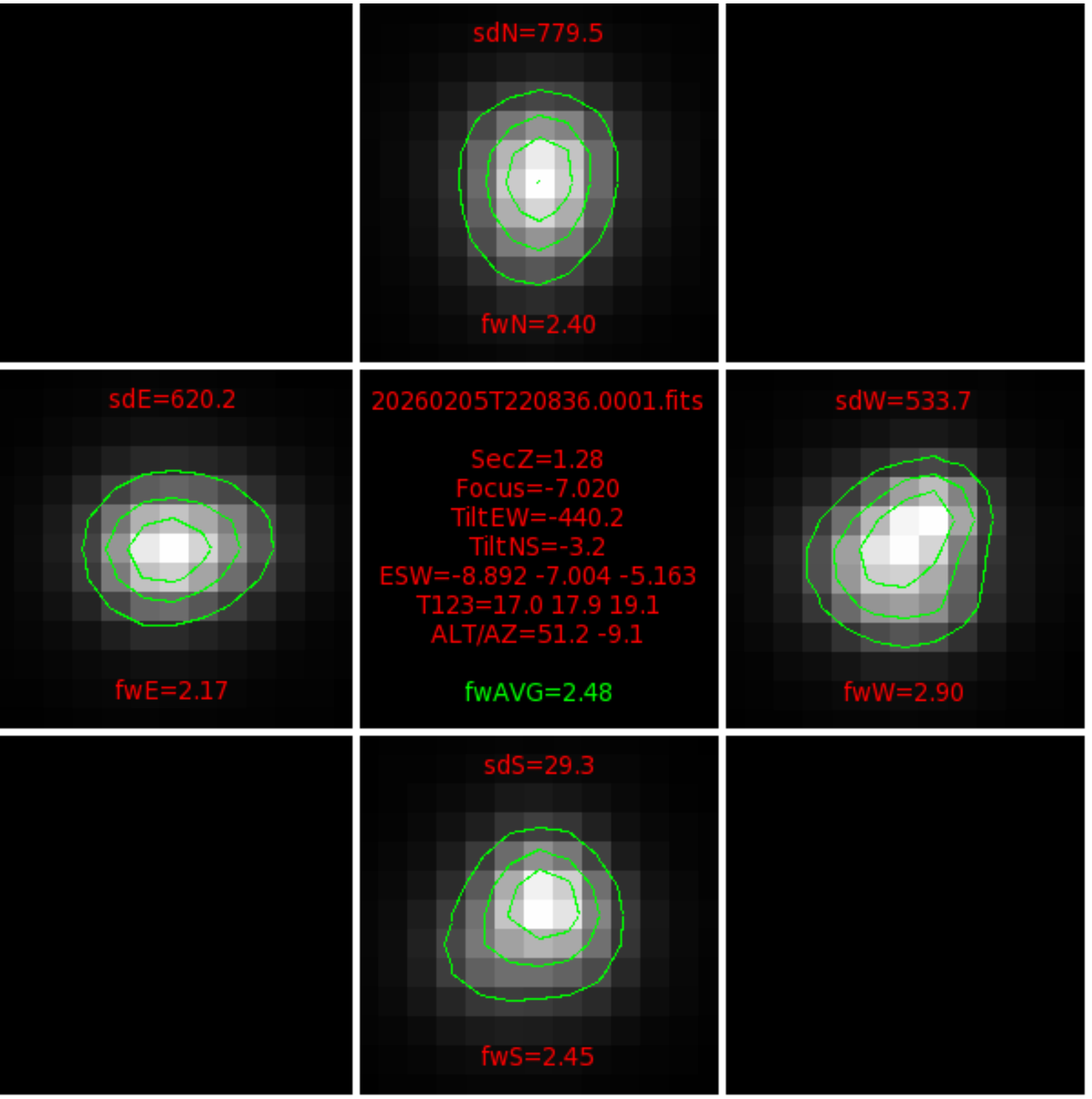
sdN=779.5
fwN=2.40
sdE=620.2
fwE=2.17
20260205T220836.0001.fits
SecZ=1.28
Focus=-7.020
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.892 -7.004 -5.163
T123=17.0 17.9 19.1
ALT/AZ=51.2 -9.1
fwAVG=2.48
sdW=533.7
fwW=2.90
sdS=29.3
fwS=2.45
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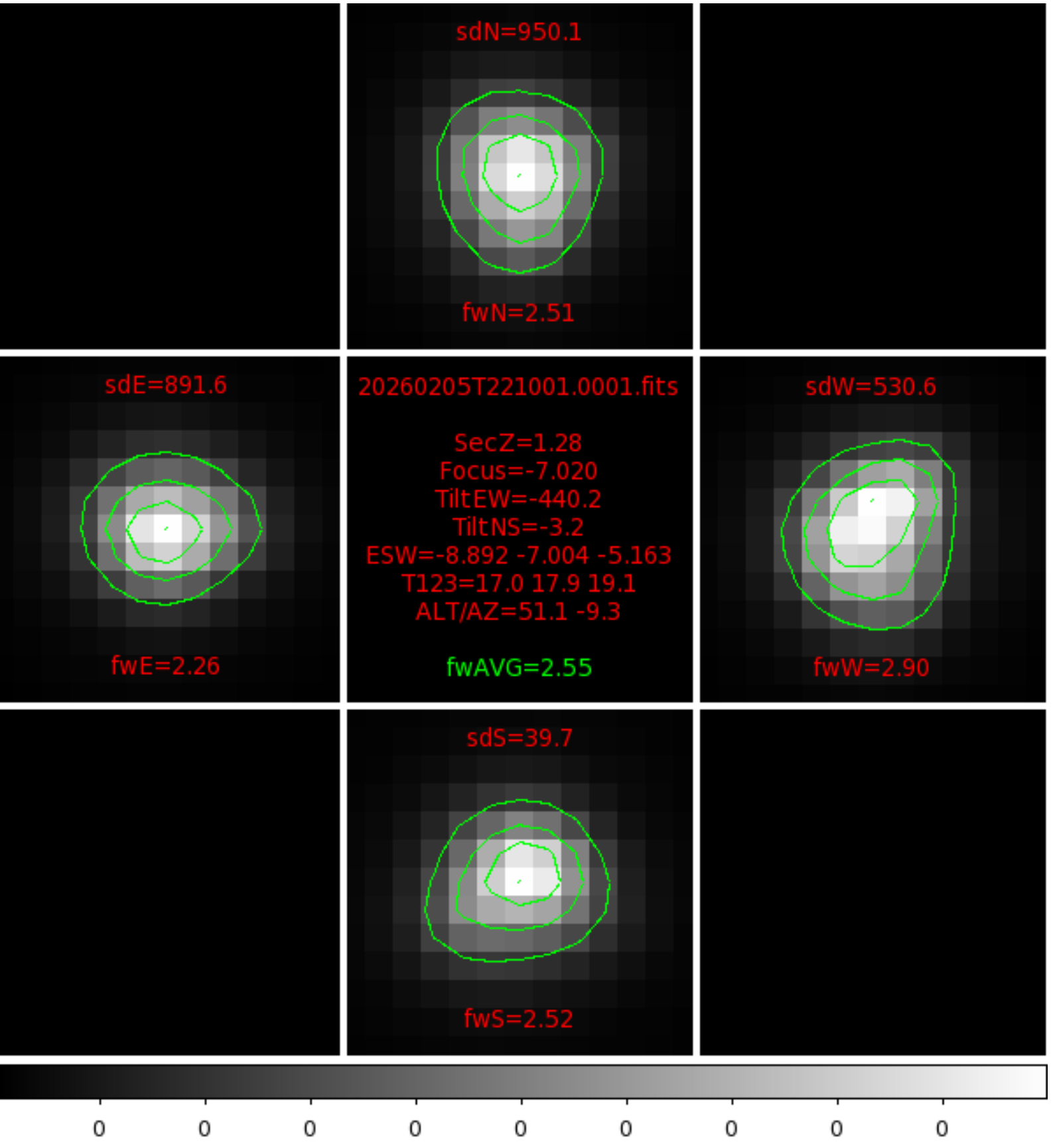
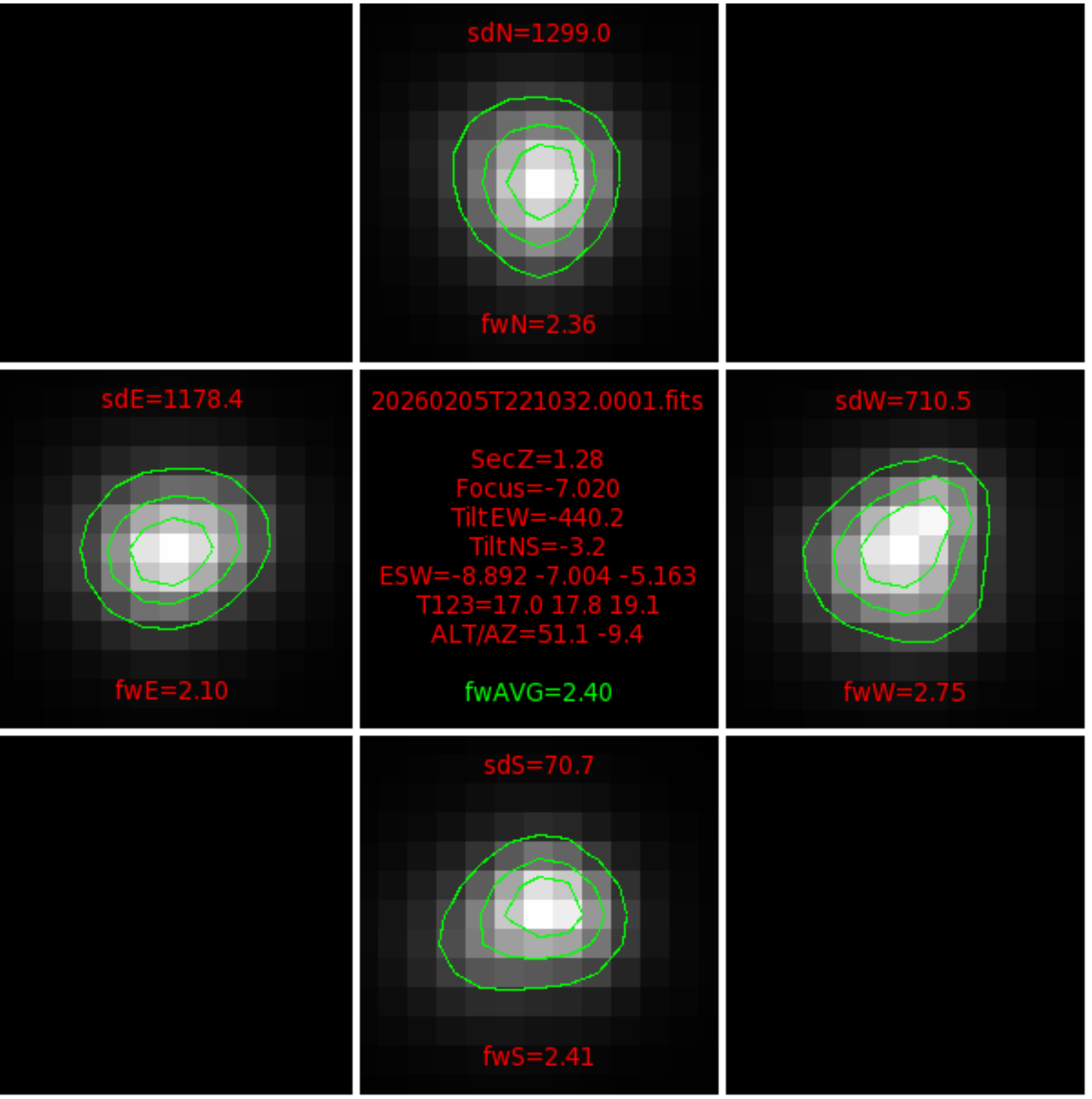
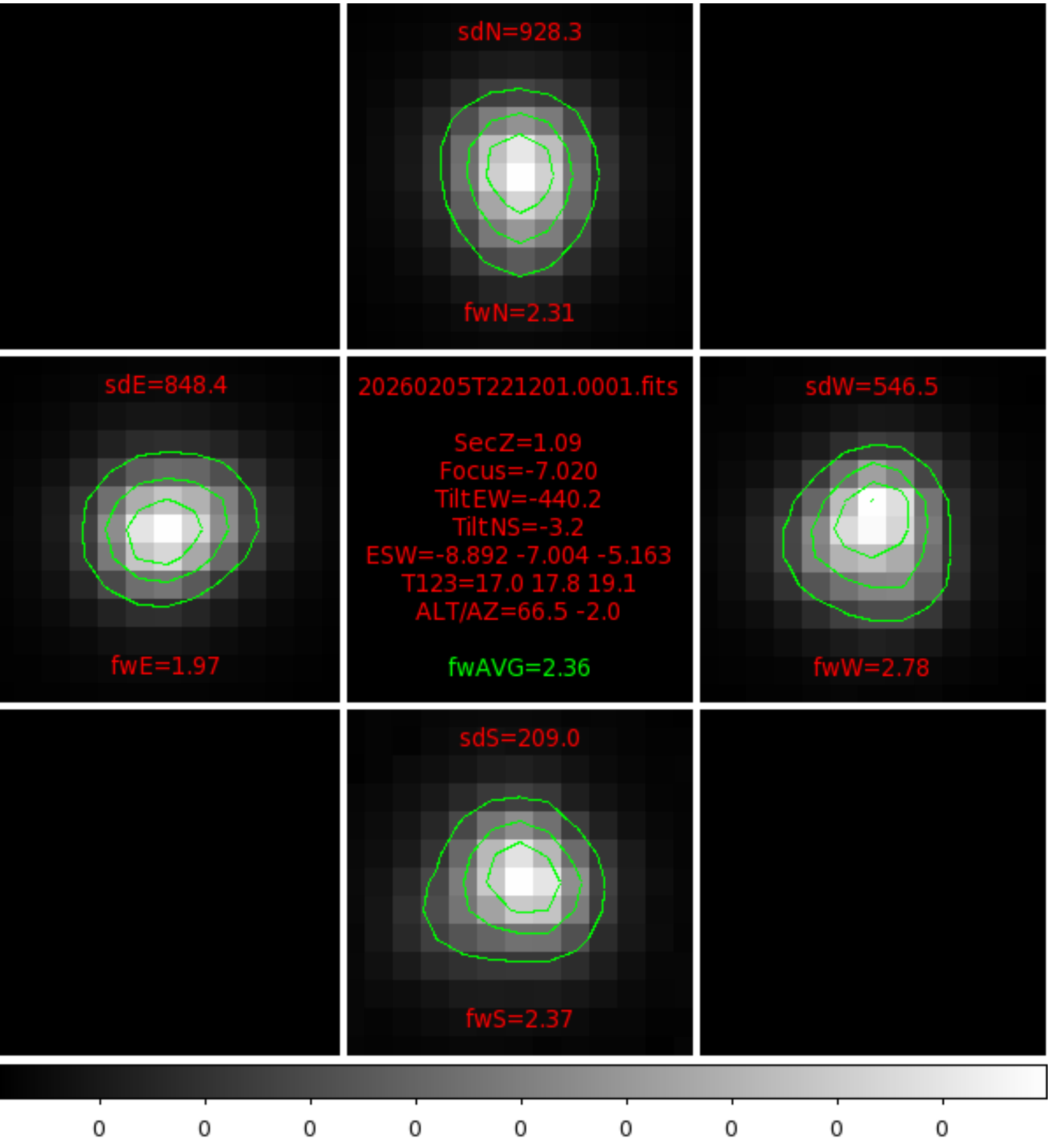
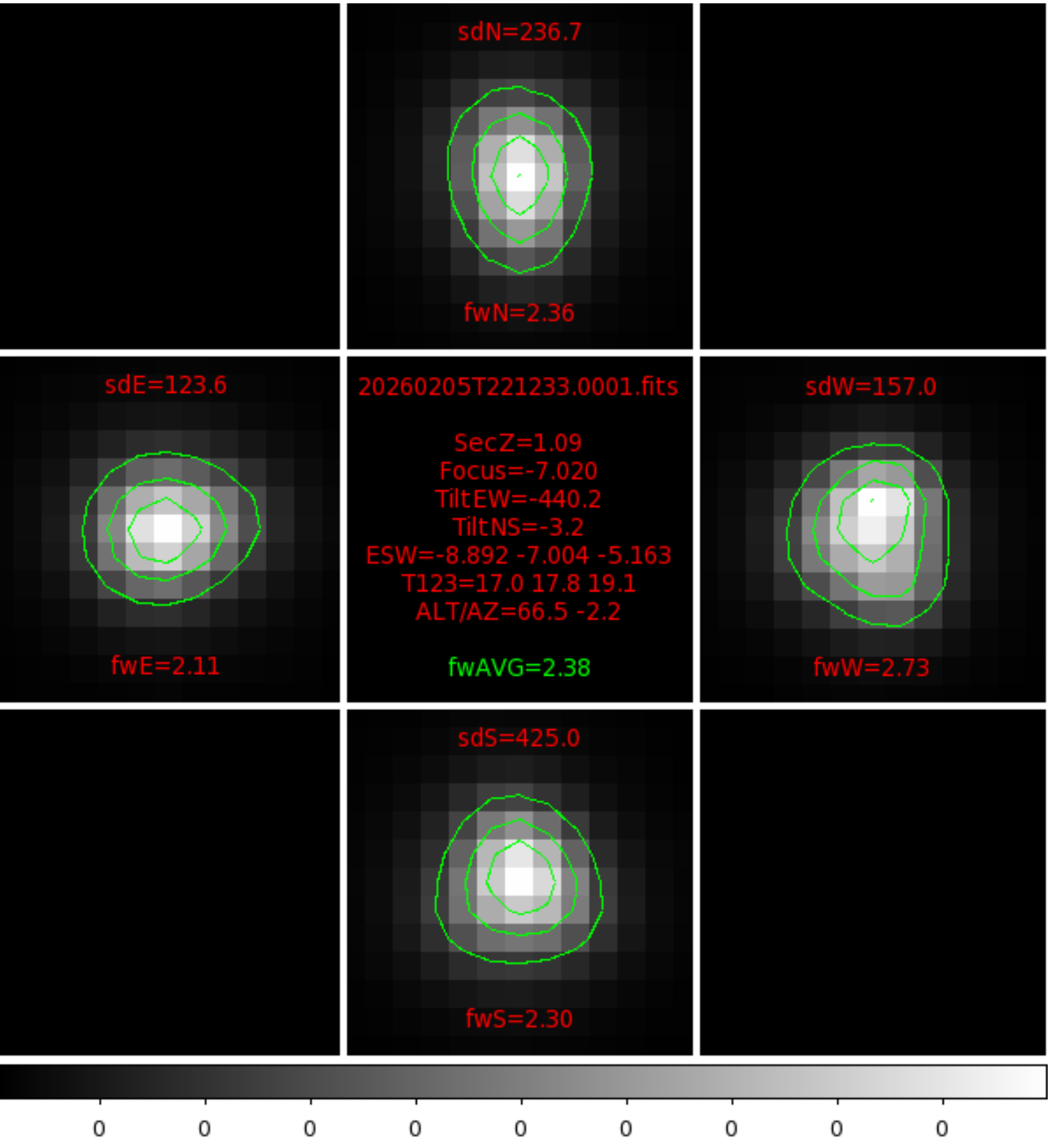

sdN=950.1
fwN=2.51
sdE=891.6
fwE=2.26
20260205T221001.0001.fits
SecZ=1.28
Focus=-7.020
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.892 -7.004 -5.163
T123=17.0 17.9 19.1
ALT/AZ=51.1 -9.3
fwAVG=2.55
sdW=530.6
fwW=2.90
sdS=39.7
fwS=2.52
0 0 0 0 0 0 0 0 0


sdN=1299.0
fwN=2.36
sdE=1178.4
fwE=2.10
20260205T221032.0001.fits
SecZ=1.28
Focus=-7.020
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.892 -7.004 -5.163
T123=17.0 17.8 19.1
ALT/AZ=51.1 -9.4
fwAVG=2.40
sdW=710.5
fwW=2.75
sdS=70.7
fwS=2.41
0 0 0 0 0 0 0 0 0


sdN=928.3
fwN=2.31
sdE=848.4
fwE=1.97
20260205T221201.0001.fits
SecZ=1.09
Focus=-7.020
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.892 -7.004 -5.163
T123=17.0 17.8 19.1
ALT/AZ=66.5 -2.0
fwAVG=2.36
sdW=546.5
fwW=2.78
sdS=209.0
fwS=2.37
0 0 0 0 0 0 0 0 0


sdN=236.7
fwN=2.36
sdE=123.6
fwE=2.11
20260205T221233.0001.fits
SecZ=1.09
Focus=-7.020
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.892 -7.004 -5.163
T123=17.0 17.8 19.1
ALT/AZ=66.5 -2.2
fwAVG=2.38
sdW=157.0
fwW=2.73
sdS=425.0
fwS=2.30
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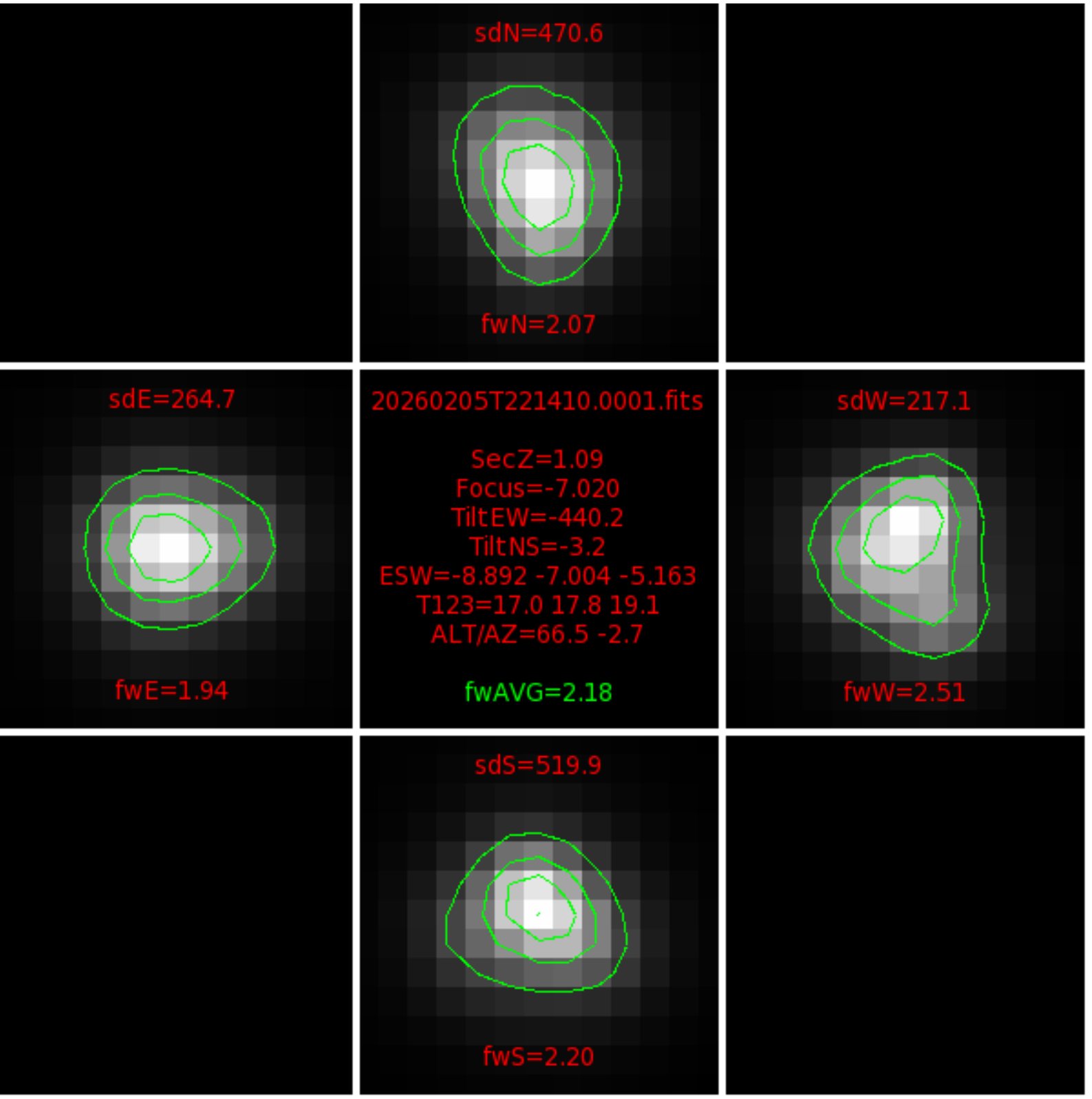
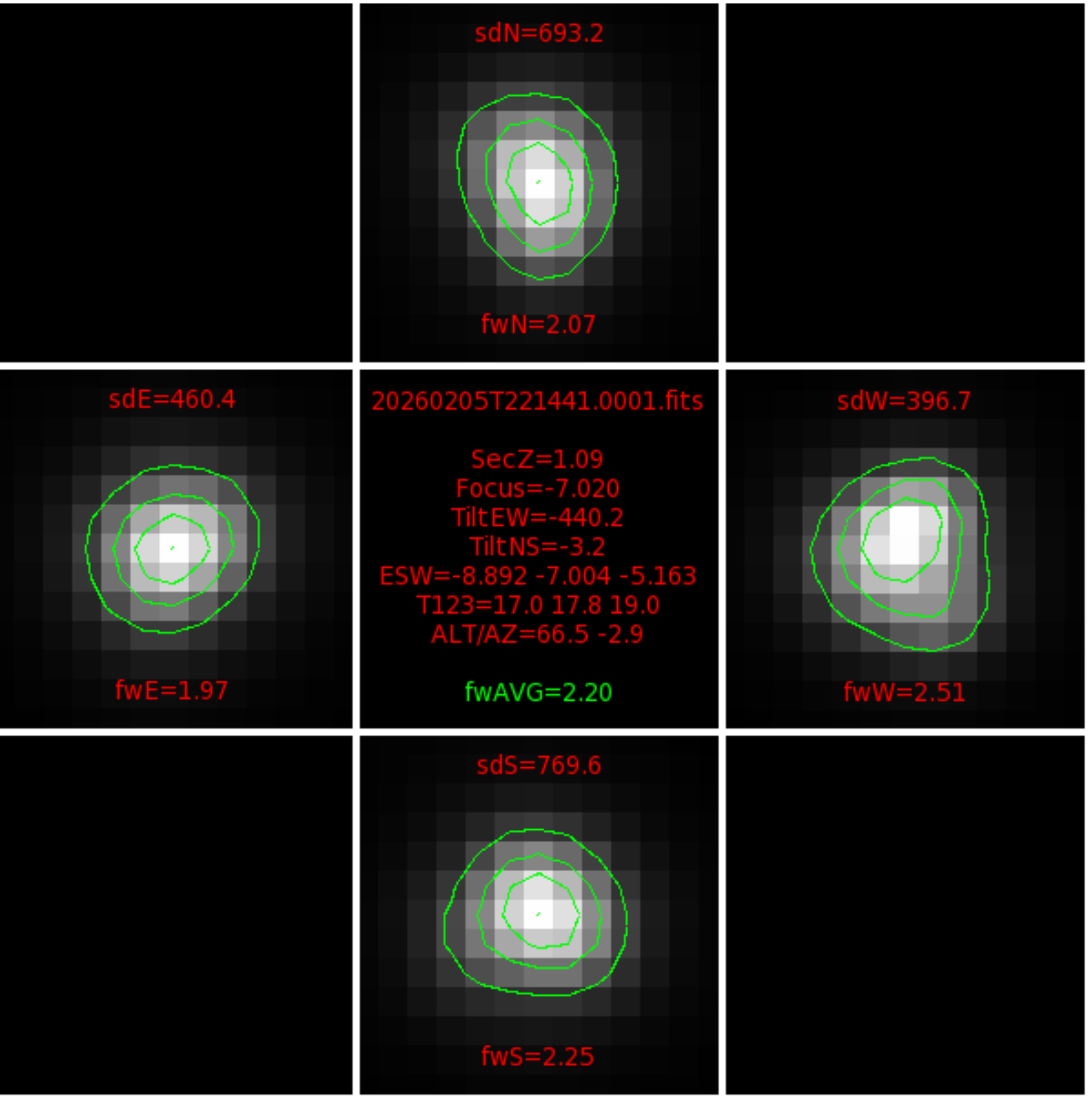
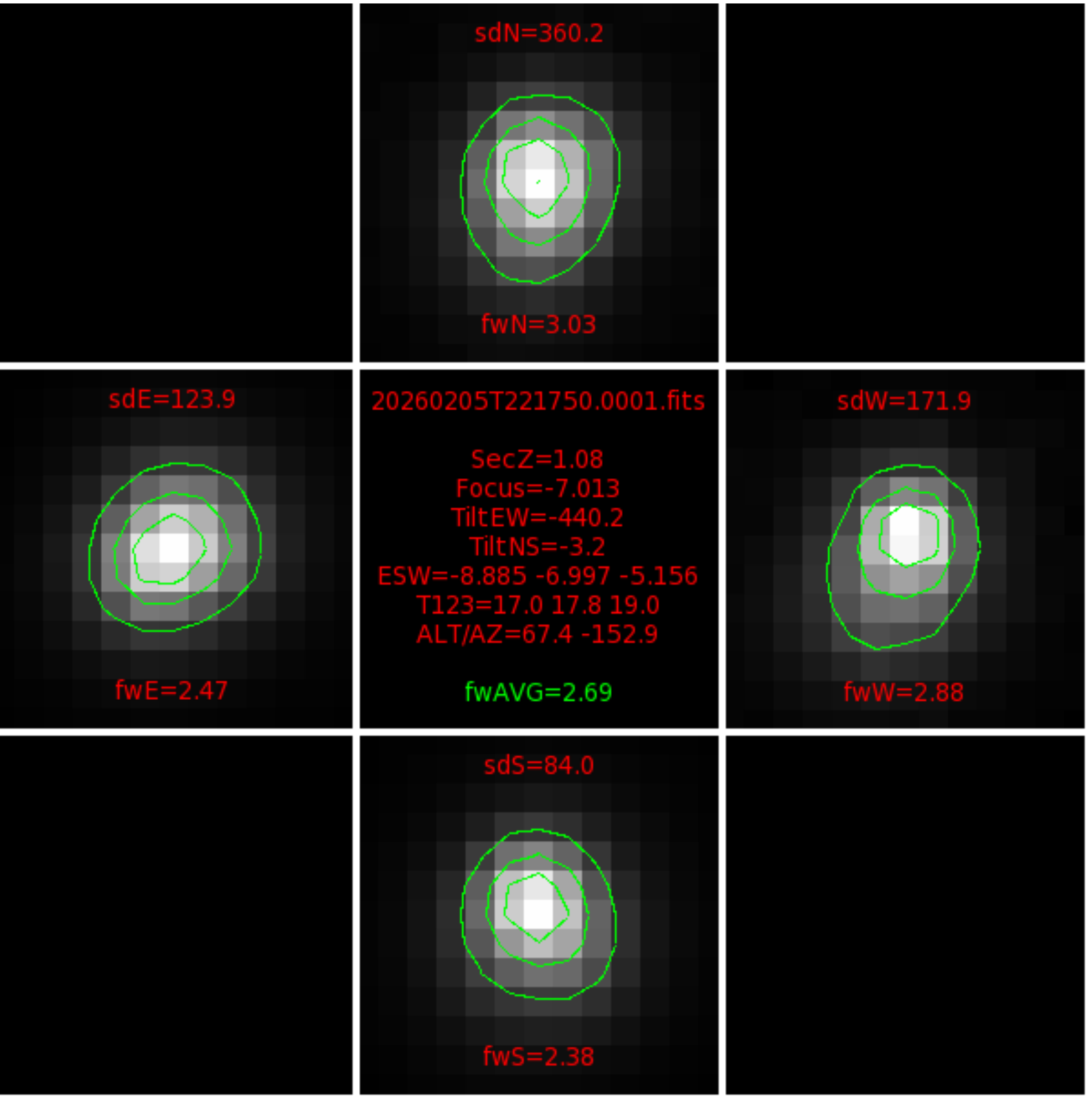

sdN=470.6
fwN=2.07
sdE=264.7
fwE=1.94
20260205T221410.0001.fits
SecZ=1.09
Focus=-7.020
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.892 -7.004 -5.163
T123=17.0 17.8 19.1
ALT/AZ=66.5 -2.7
fwAVG=2.18
sdW=217.1
fwW=2.51
sdS=519.9
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=693.2
fwN=2.07
sdE=460.4
fwE=1.97
20260205T221441.0001.fits
SecZ=1.09
Focus=-7.020
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.892 -7.004 -5.163
T123=17.0 17.8 19.0
ALT/AZ=66.5 -2.9
fwAVG=2.20
sdW=396.7
fwW=2.51
sdS=769.6
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=360.2
fwN=3.03
sdE=123.9
fwE=2.47
20260205T221750.0001.fits
SecZ=1.08
Focus=-7.013
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.885 -6.997 -5.156
T123=17.0 17.8 19.0
ALT/AZ=67.4 -152.9
fwAVG=2.69
sdW=171.9
fwW=2.88
sdS=84.0
fwS=2.38
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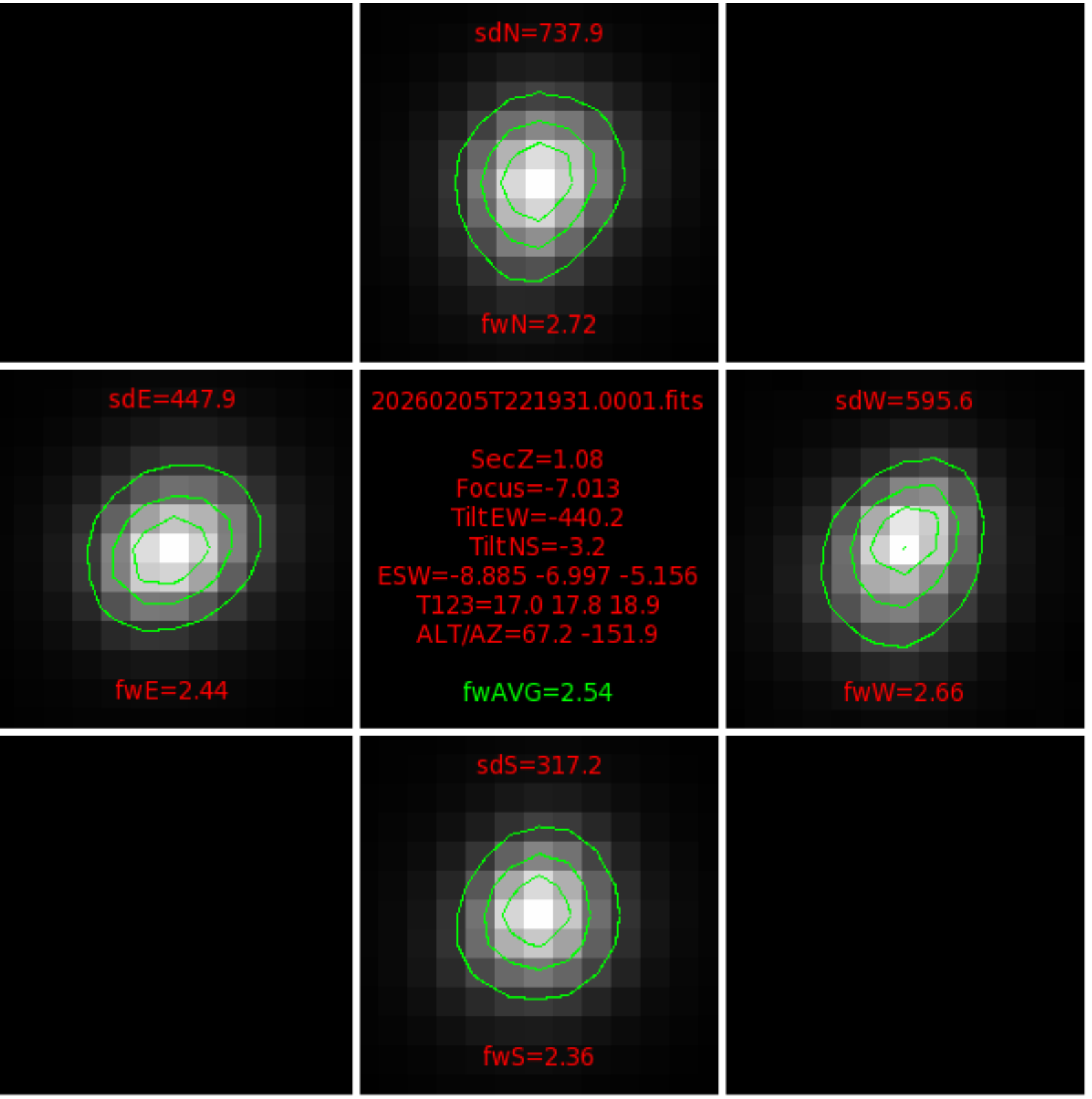
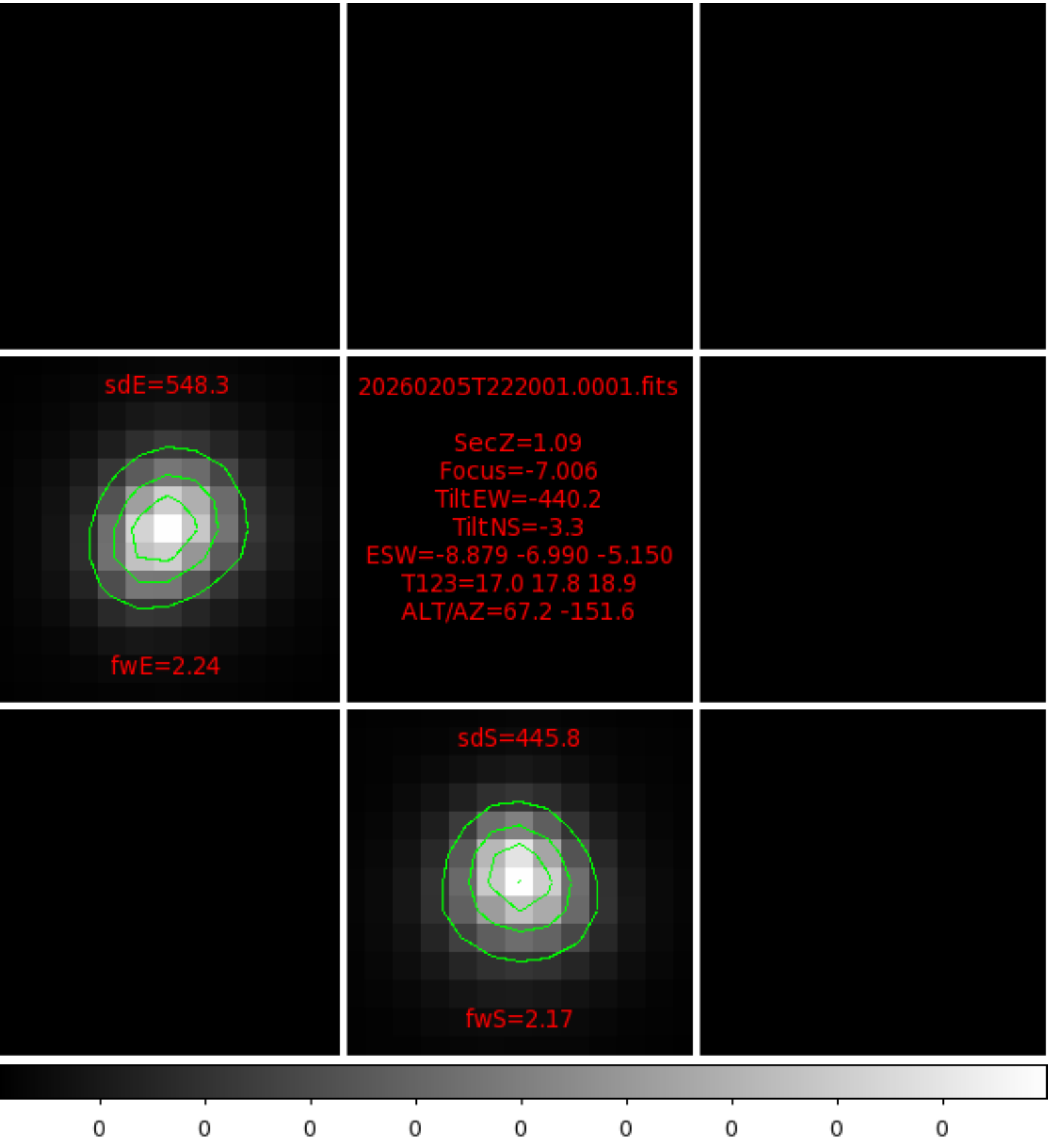

sdN=737.9
fwN=2.72
sdE=447.9
fwE=2.44
20260205T221931.0001.fits
SecZ=1.08
Focus=-7.013
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.885 -6.997 -5.156
T123=17.0 17.8 18.9
ALT/AZ=67.2 -151.9
fwAVG=2.54
sdW=595.6
fwW=2.66
sdS=317.2
fwS=2.36
0 0 0 0 0 0 0 0 0


sdE=548.3
20260205T222001.0001.fits
SecZ=1.09
Focus=-7.006
TiltEW=-440.2
TiltNS=-3.3
ESW=-8.879 -6.990 -5.150
T123=17.0 17.8 18.9
ALT/AZ=67.2 -151.6
fwE=2.24
sdS=445.8
fwS=2.17
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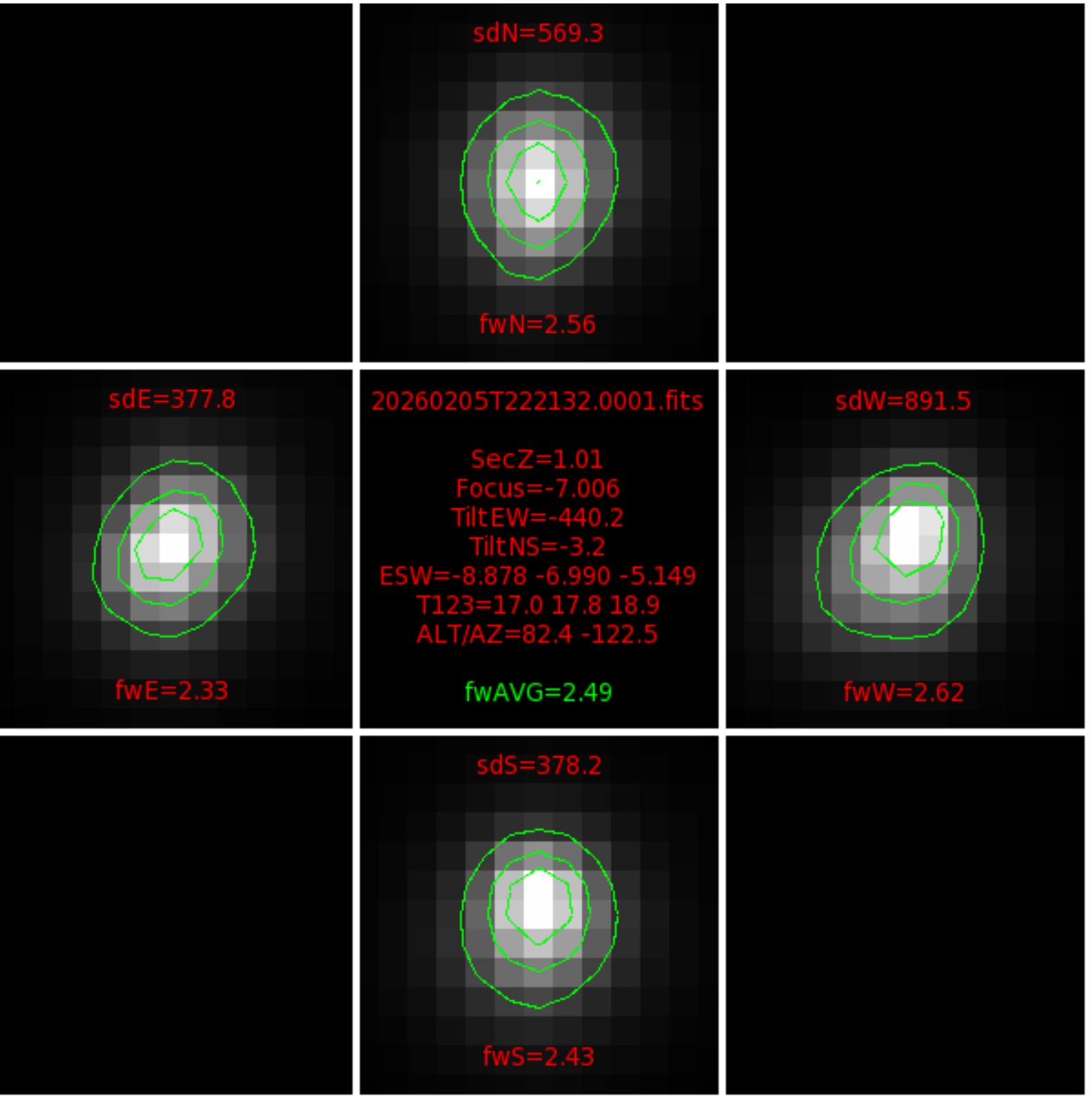
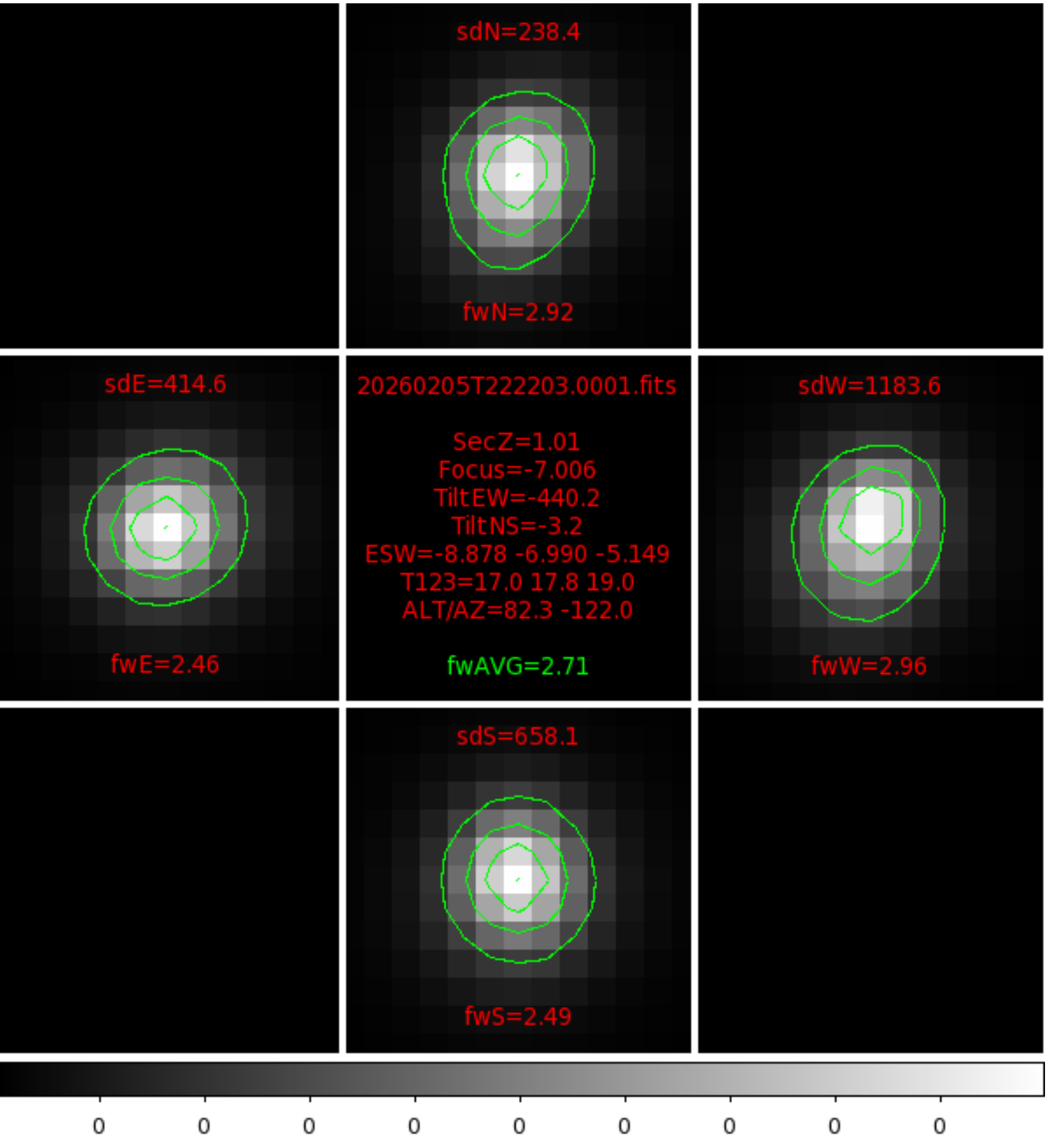

sdN=569.3
fwN=2.56
sdE=377.8
fwE=2.33
20260205T222132.0001.fits
SecZ=1.01
Focus=-7.006
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.878 -6.990 -5.149
T123=17.0 17.8 18.9
ALT/AZ=82.4 -122.5
fwAVG=2.49
sdW=891.5
fwW=2.62
sdS=378.2
fwS=2.43
0 0 0 0 0 0 0 0 0


sdN=238.4
fwN=2.92
sdE=414.6
fwE=2.46
20260205T222203.0001.fits
SecZ=1.01
Focus=-7.006
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.878 -6.990 -5.149
T123=17.0 17.8 19.0
ALT/AZ=82.3 -122.0
fwAVG=2.71
sdW=1183.6
fwW=2.96
sdS=658.1
fwS=2.49
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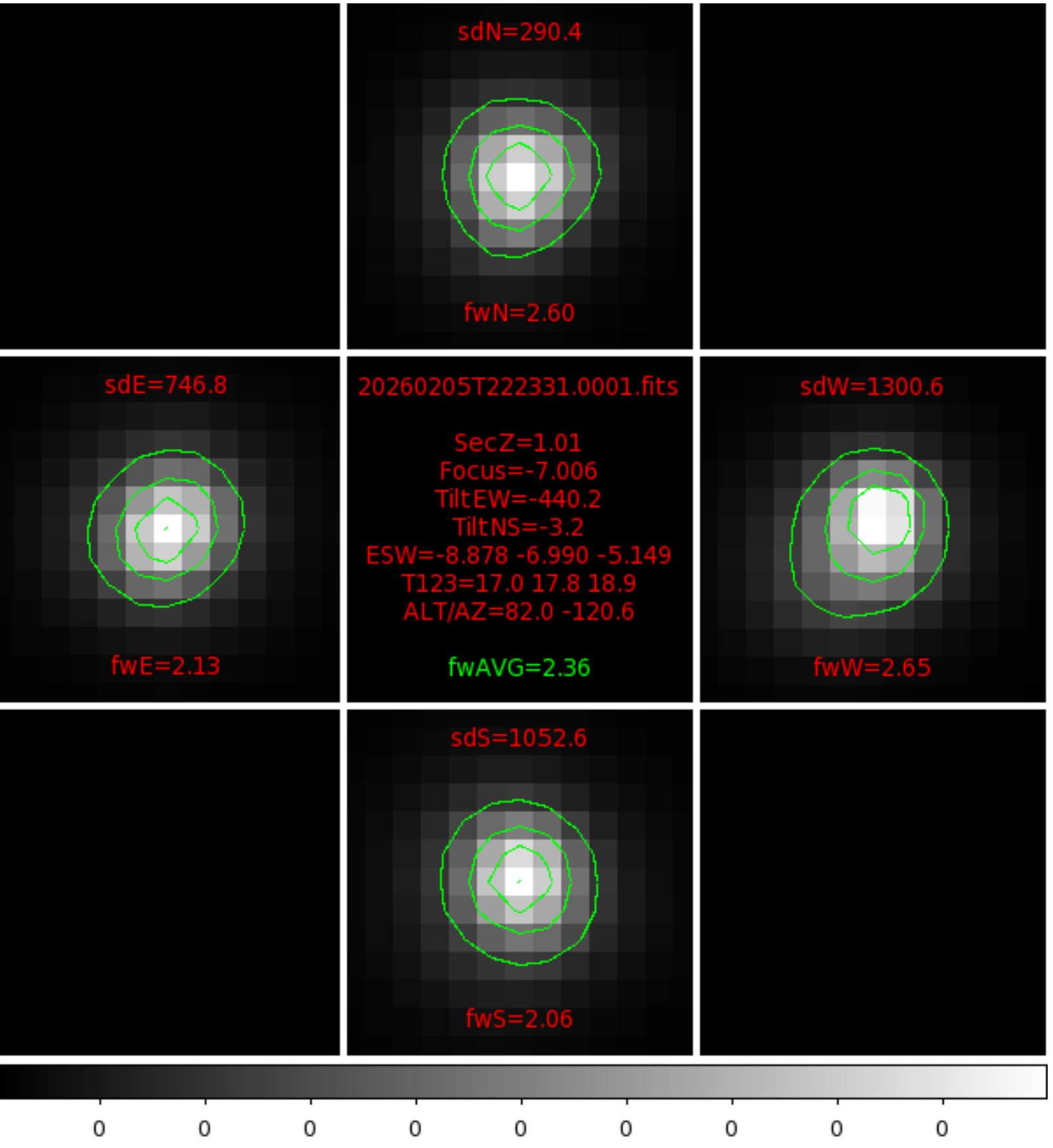
sdN=290.4
fwN=2.60
sdE=746.8
fwE=2.13
20260205T222331.0001.fits
SecZ=1.01
Focus=-7.006
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.878 -6.990 -5.149
T123=17.0 17.8 18.9
ALT/AZ=82.0 -120.6
fwAVG=2.36
sdW=1300.6
fwW=2.65
sdS=1052.6
fwS=2.06
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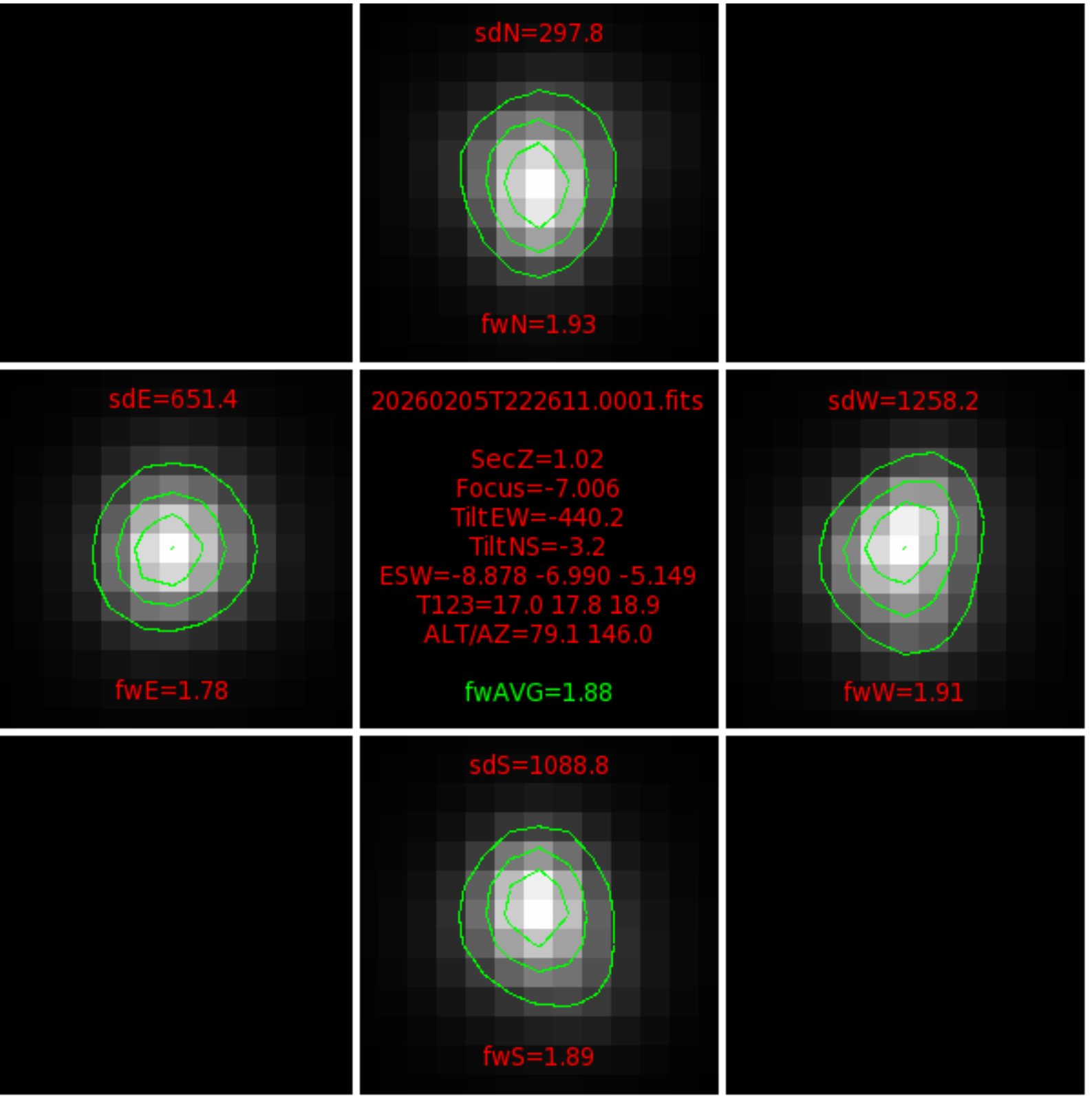
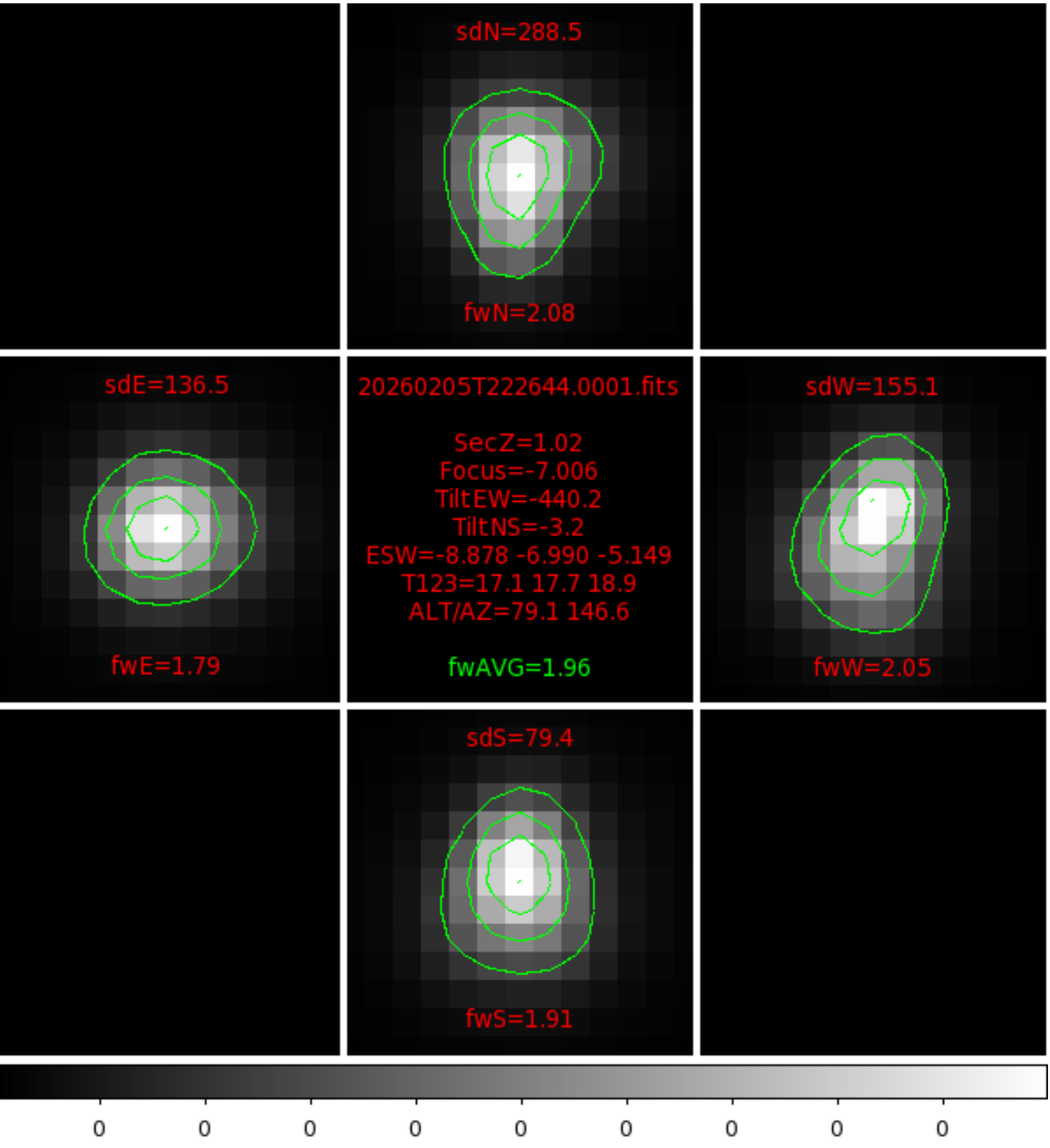
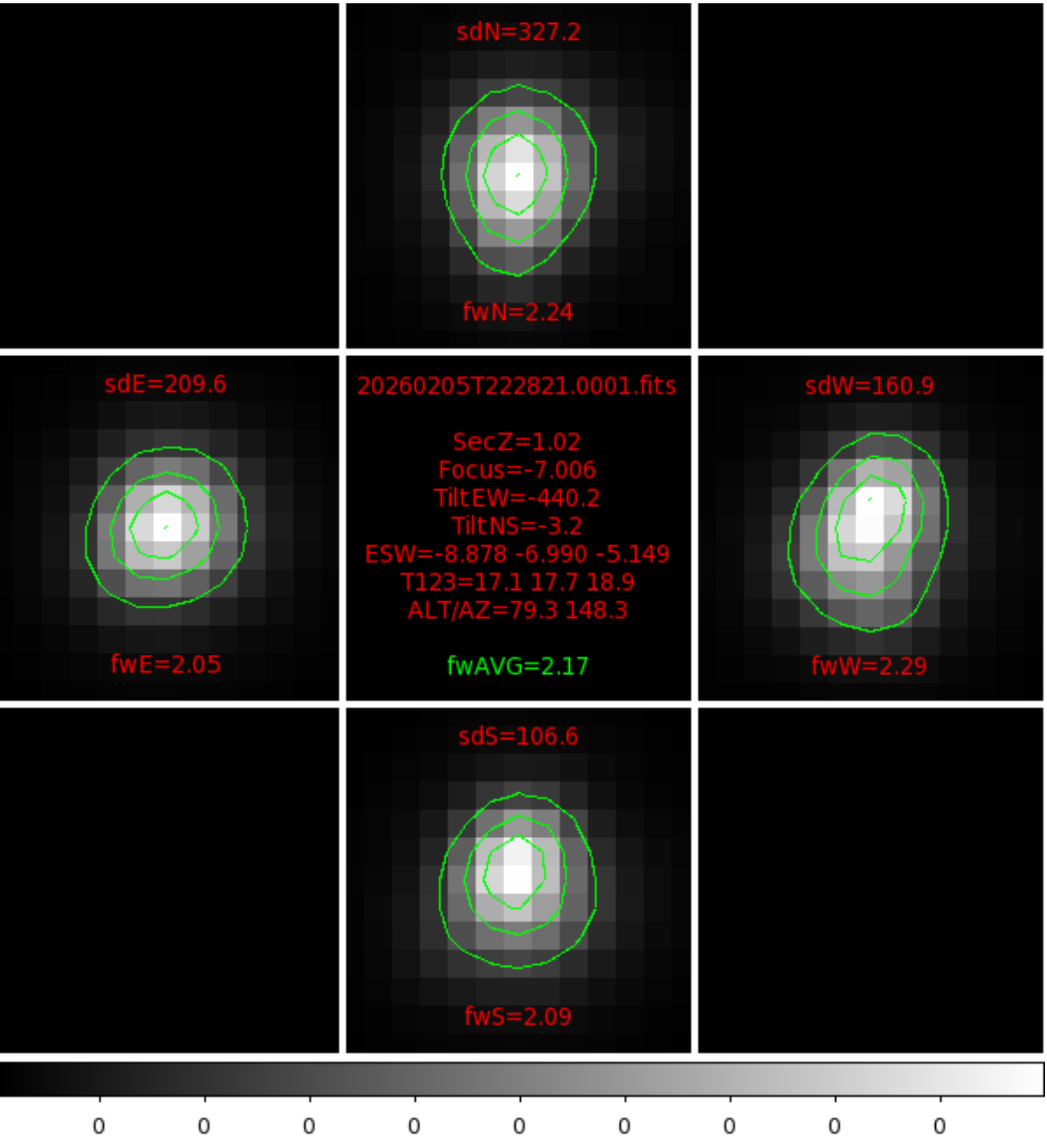
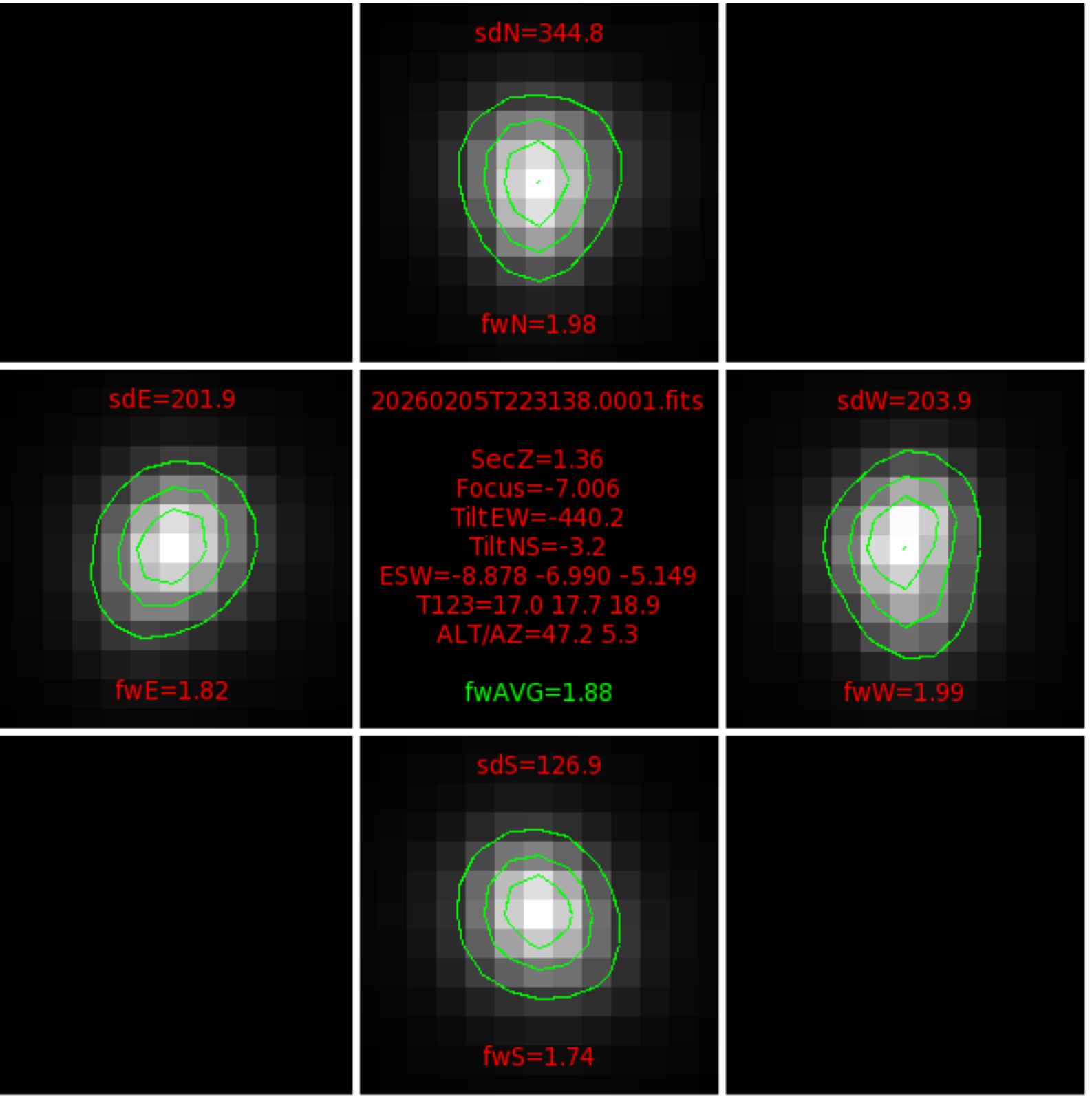
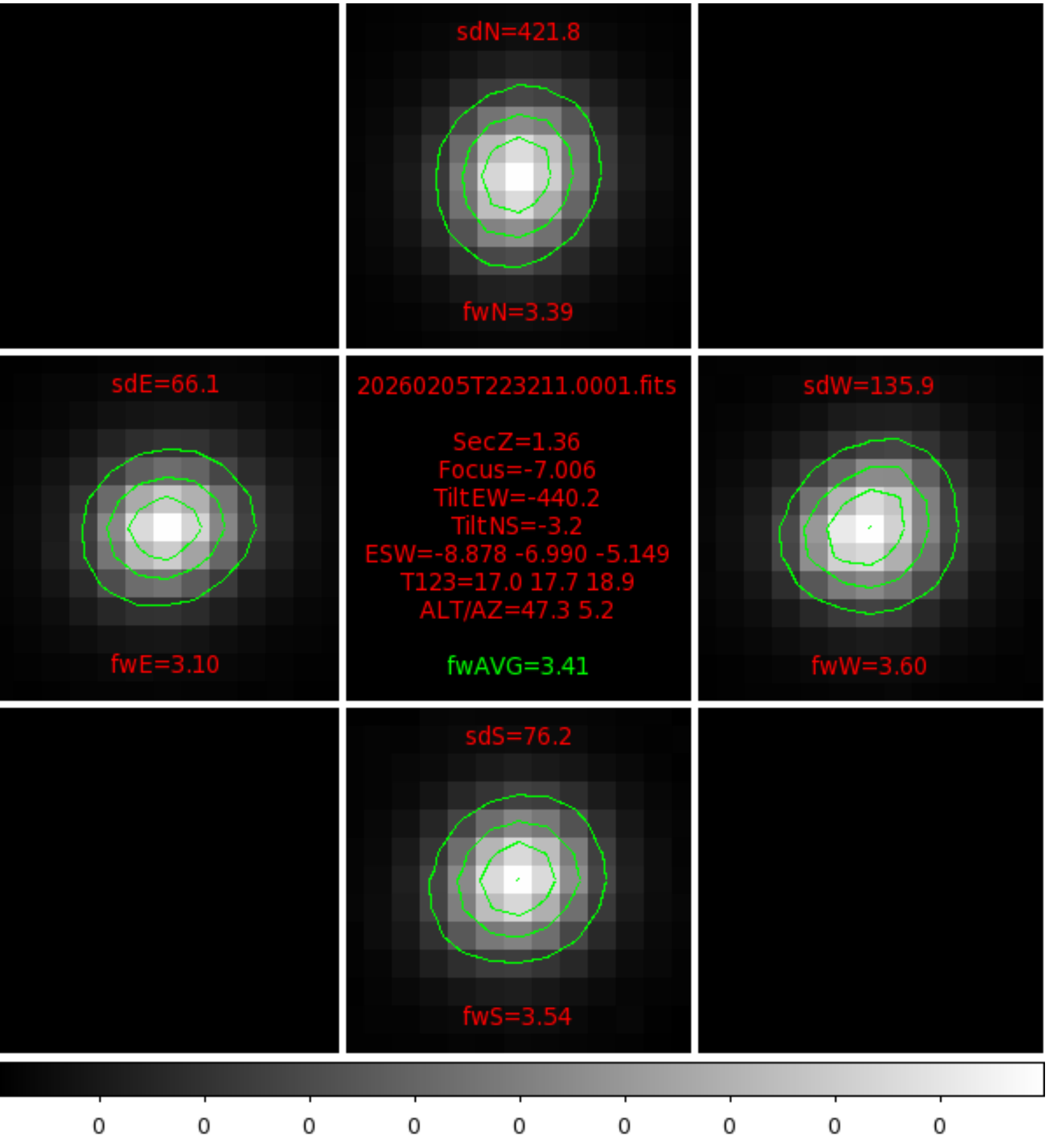

sdN=297.8
fwN=1.93
sdE=651.4
fwE=1.78
20260205T222611.0001.fits
SecZ=1.02
Focus=-7.006
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.878 -6.990 -5.149
T123=17.0 17.8 18.9
ALT/AZ=79.1 146.0
fwAVG=1.88
sdW=1258.2
fwW=1.91
sdS=1088.8
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=288.5
fwN=2.08
sdE=136.5
fwE=1.79
20260205T222644.0001.fits
SecZ=1.02
Focus=-7.006
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.878 -6.990 -5.149
T123=17.1 17.7 18.9
ALT/AZ=79.1 146.6
fwAVG=1.96
sdW=155.1
fwW=2.05
sdS=79.4
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=327.2
fwN=2.24
sdE=209.6
fwE=2.05
20260205T222821.0001.fits
SecZ=1.02
Focus=-7.006
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.878 -6.990 -5.149
T123=17.1 17.7 18.9
ALT/AZ=79.3 148.3
fwAVG=2.17
sdW=160.9
fwW=2.29
sdS=106.6
fwS=2.09
0 0 0 0 0 0 0 0 0


sdN=344.8
fwN=1.98
sdE=201.9
fwE=1.82
20260205T223138.0001.fits
SecZ=1.36
Focus=-7.006
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.878 -6.990 -5.149
T123=17.0 17.7 18.9
ALT/AZ=47.2 5.3
fwAVG=1.88
sdW=203.9
fwW=1.99
sdS=126.9
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=421.8
fwN=3.39
sdE=66.1
fwE=3.10
20260205T223211.0001.fits
SecZ=1.36
Focus=-7.006
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.878 -6.990 -5.149
T123=17.0 17.7 18.9
ALT/AZ=47.3 5.2
fwAVG=3.41
sdW=135.9
fwW=3.60
sdS=76.2
fwS=3.54
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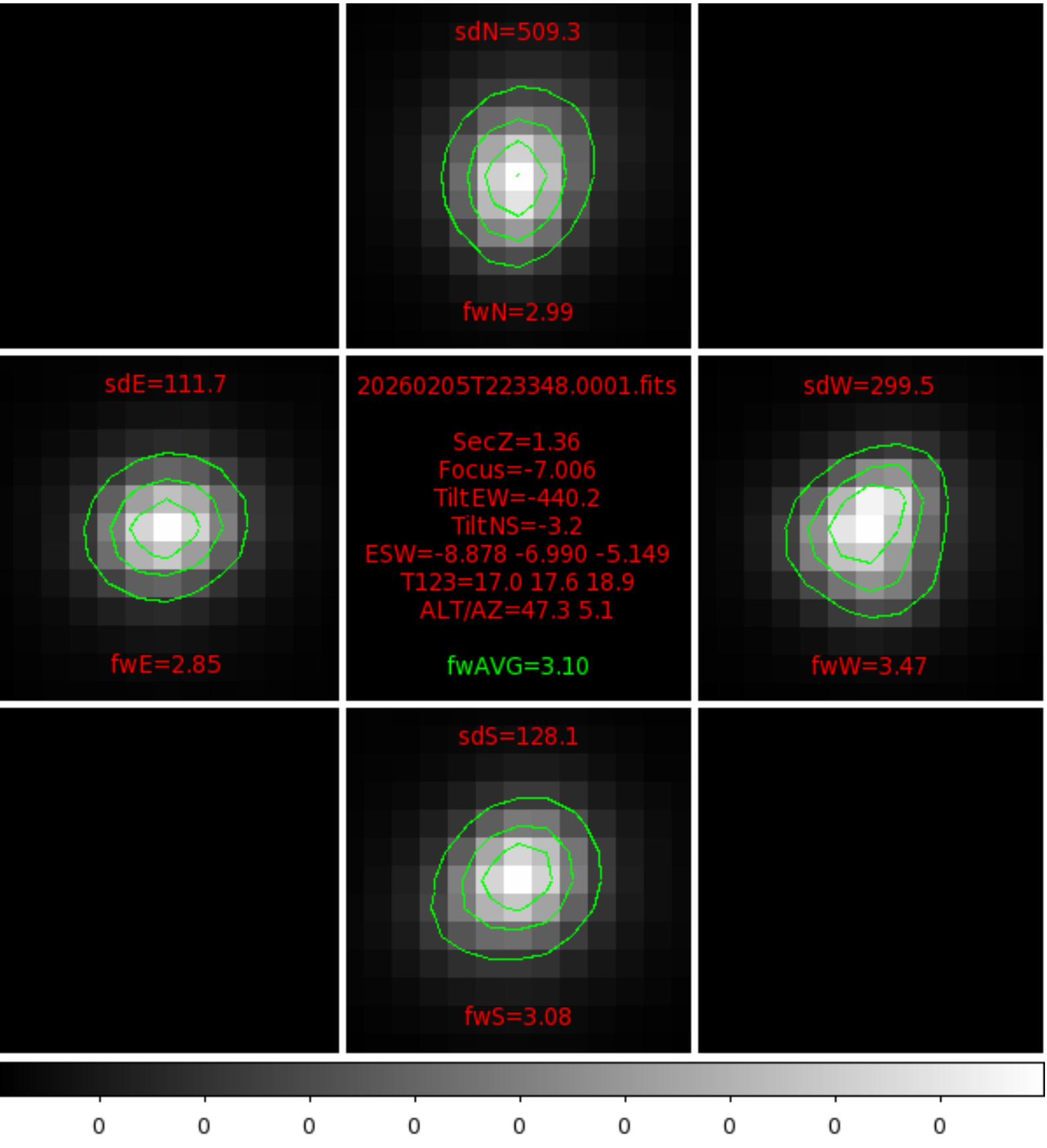
sdN=509.3
fwN=2.99
sdE=111.7
fwE=2.85
20260205T223348.0001.fits
SecZ=1.36
Focus=-7.006
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.878 -6.990 -5.149
T123=17.0 17.6 18.9
ALT/AZ=47.3 5.1
fwAVG=3.10
sdW=299.5
fwW=3.47
sdS=128.1
fwS=3.08
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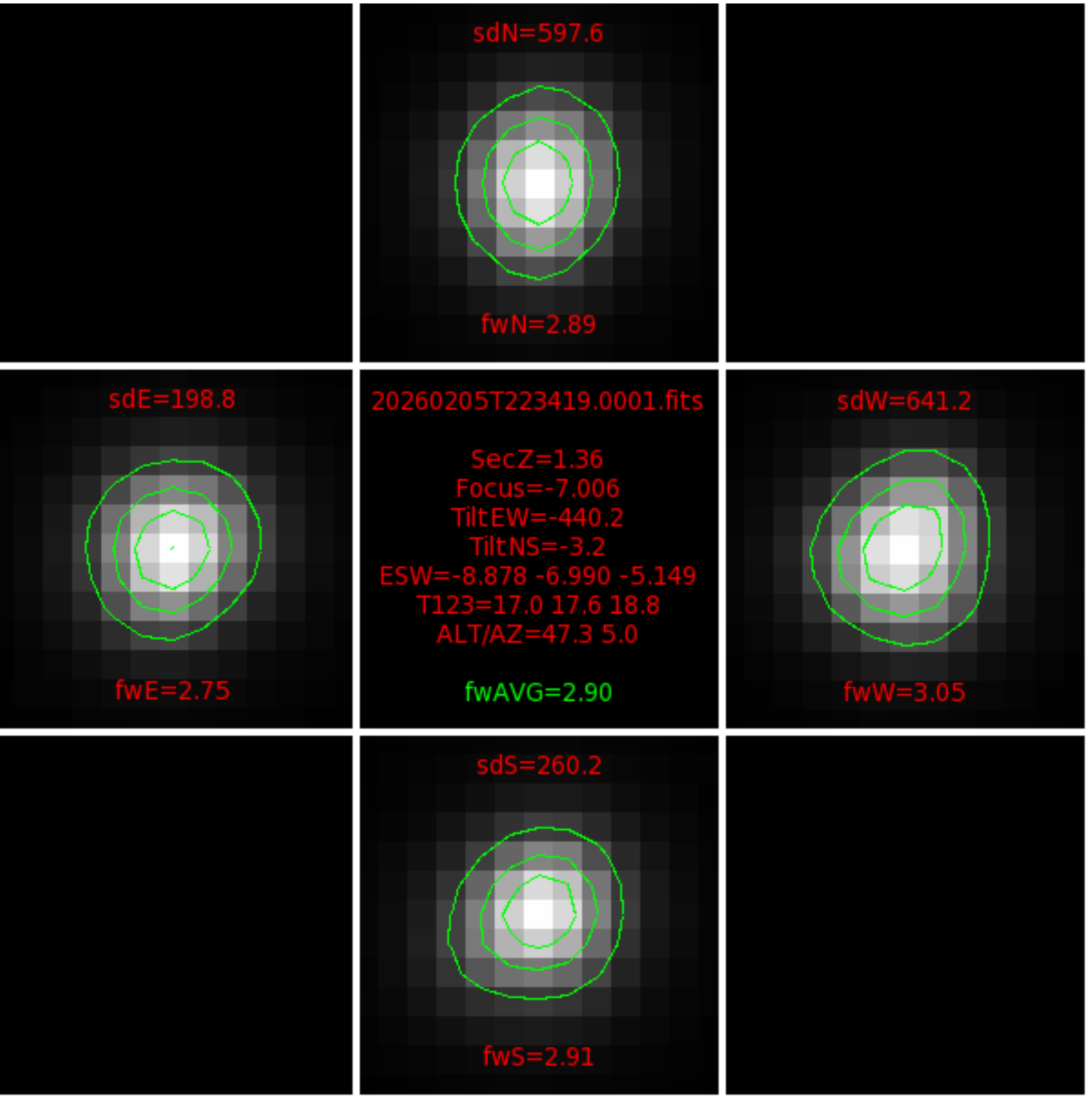
sdN=597.6
fwN=2.89
sdE=198.8
fwE=2.75
20260205T223419.0001.fits
SecZ=1.36
Focus=-7.006
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.878 -6.990 -5.149
T123=17.0 17.6 18.8
ALT/AZ=47.3 5.0
fwAVG=2.90
sdW=641.2
fwW=3.05
sdS=260.2
fwS=2.91
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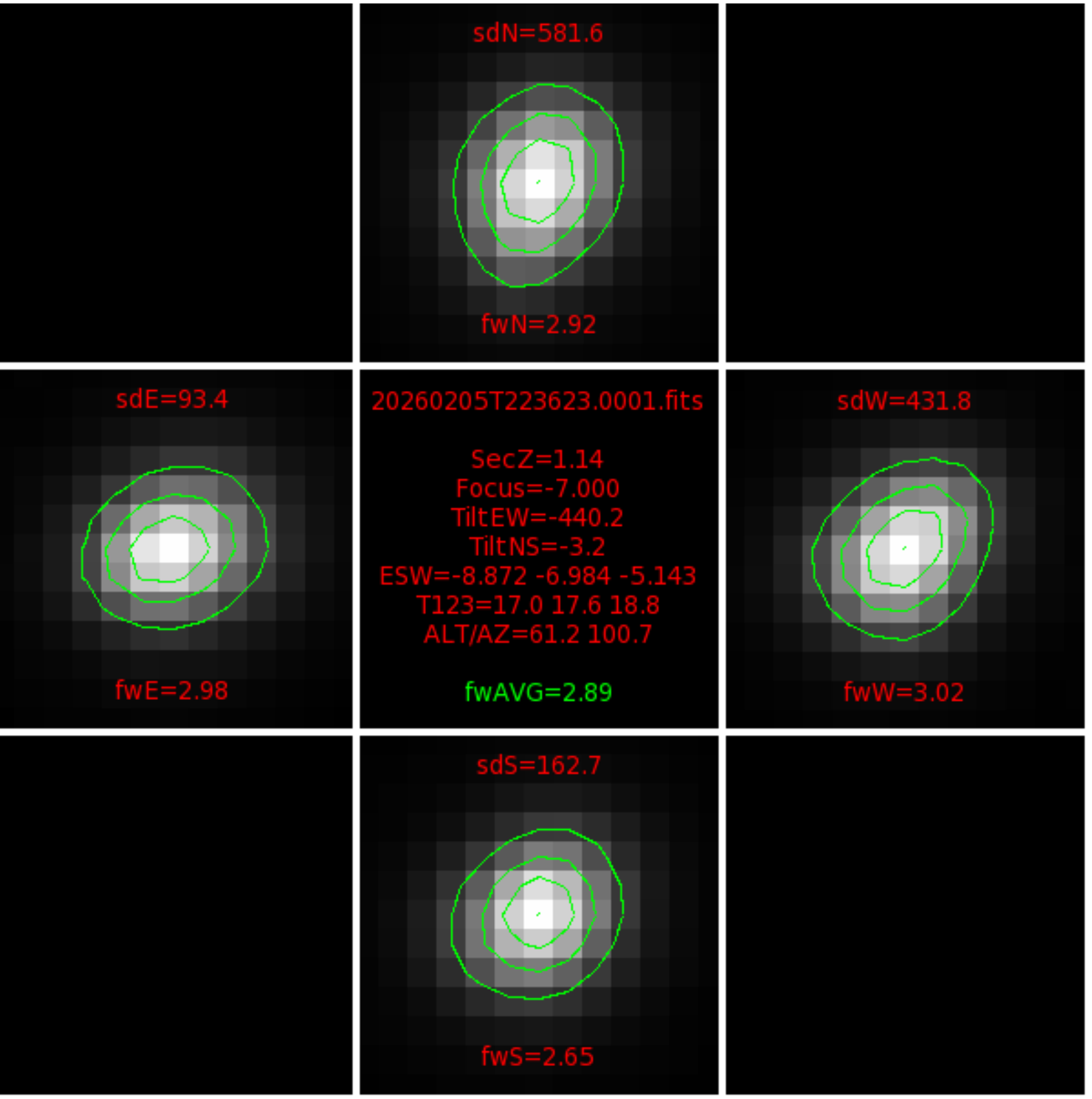
sdN=581.6
fwN=2.92
sdE=93.4
fwE=2.98
20260205T223623.0001.fits
SecZ=1.14
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=17.0 17.6 18.8
ALT/AZ=61.2 100.7
fwAVG=2.89
sdW=431.8
fwW=3.02
sdS=162.7
fwS=2.65
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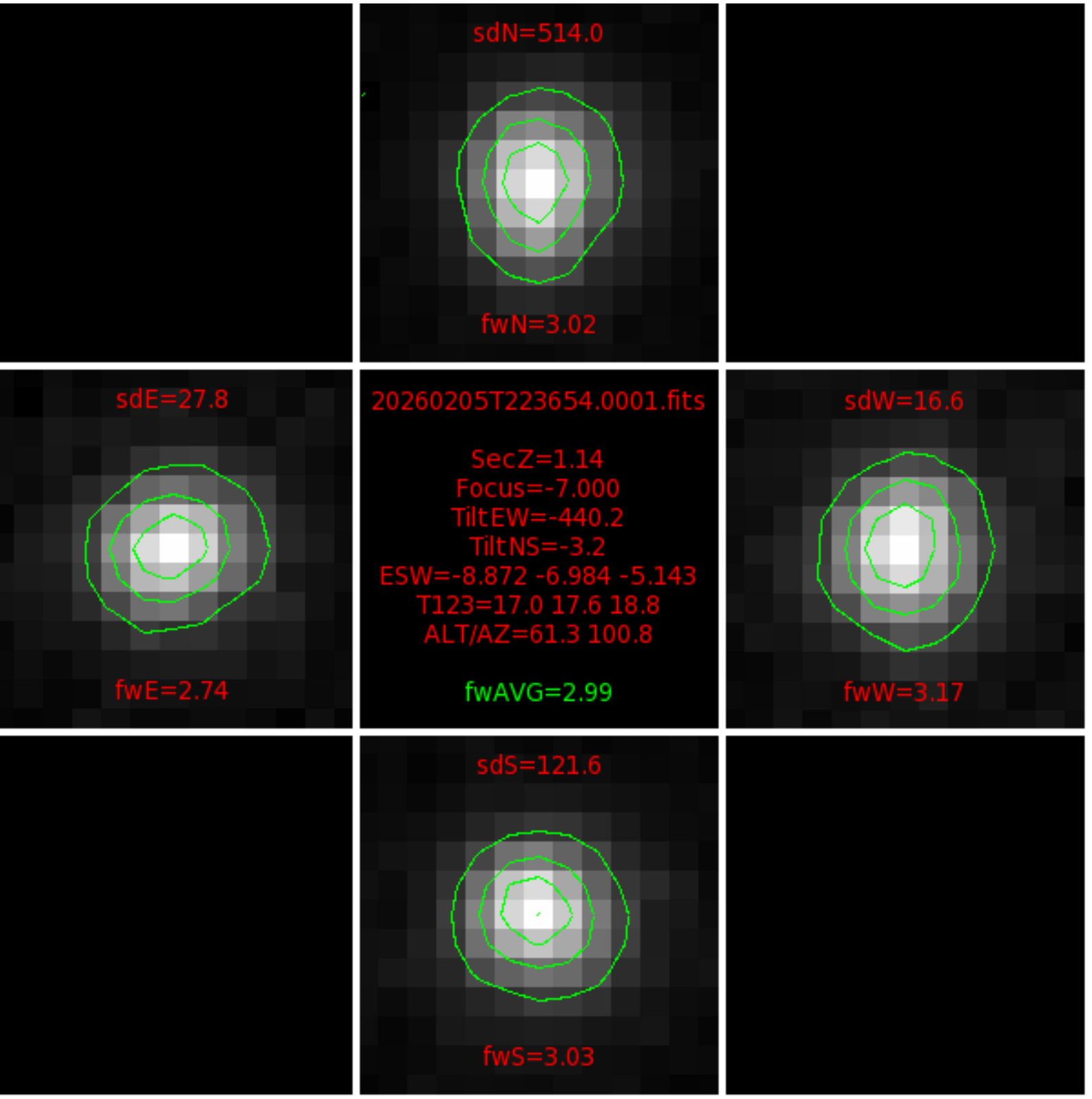
sdN=514.0
fwN=3.02
sdE=27.8
fwE=2.74
20260205T223654.0001.fits
SecZ=1.14
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=17.0 17.6 18.8
ALT/AZ=61.3 100.8
fwAVG=2.99
sdW=16.6
fwW=3.17
sdS=121.6
fwS=3.03
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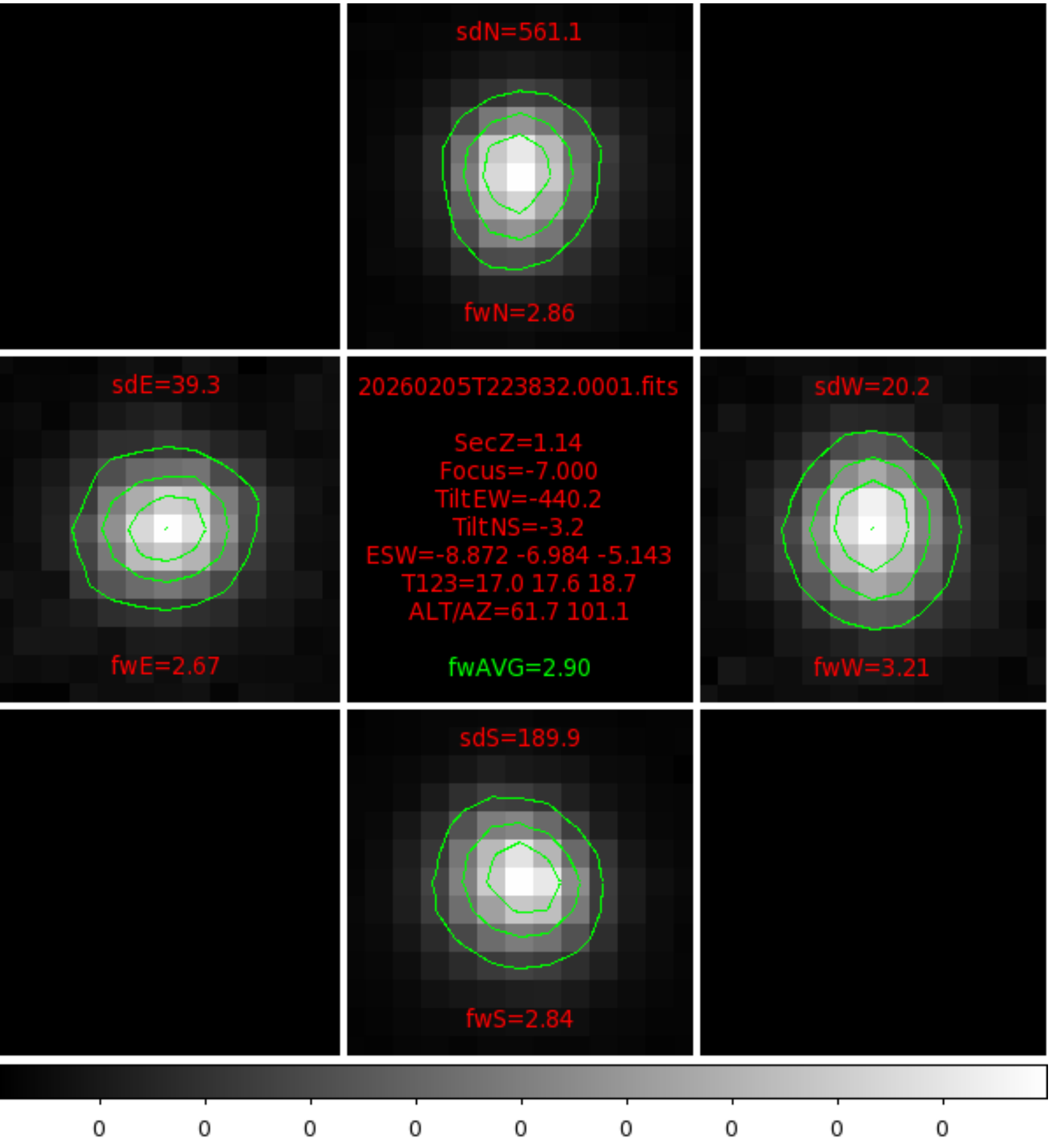
sdN=561.1
fwN=2.86
sdE=39.3
fwE=2.67
20260205T223832.0001.fits
SecZ=1.14
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=17.0 17.6 18.7
ALT/AZ=61.7 101.1
fwAVG=2.90
sdW=20.2
fwW=3.21
sdS=189.9
fwS=2.84
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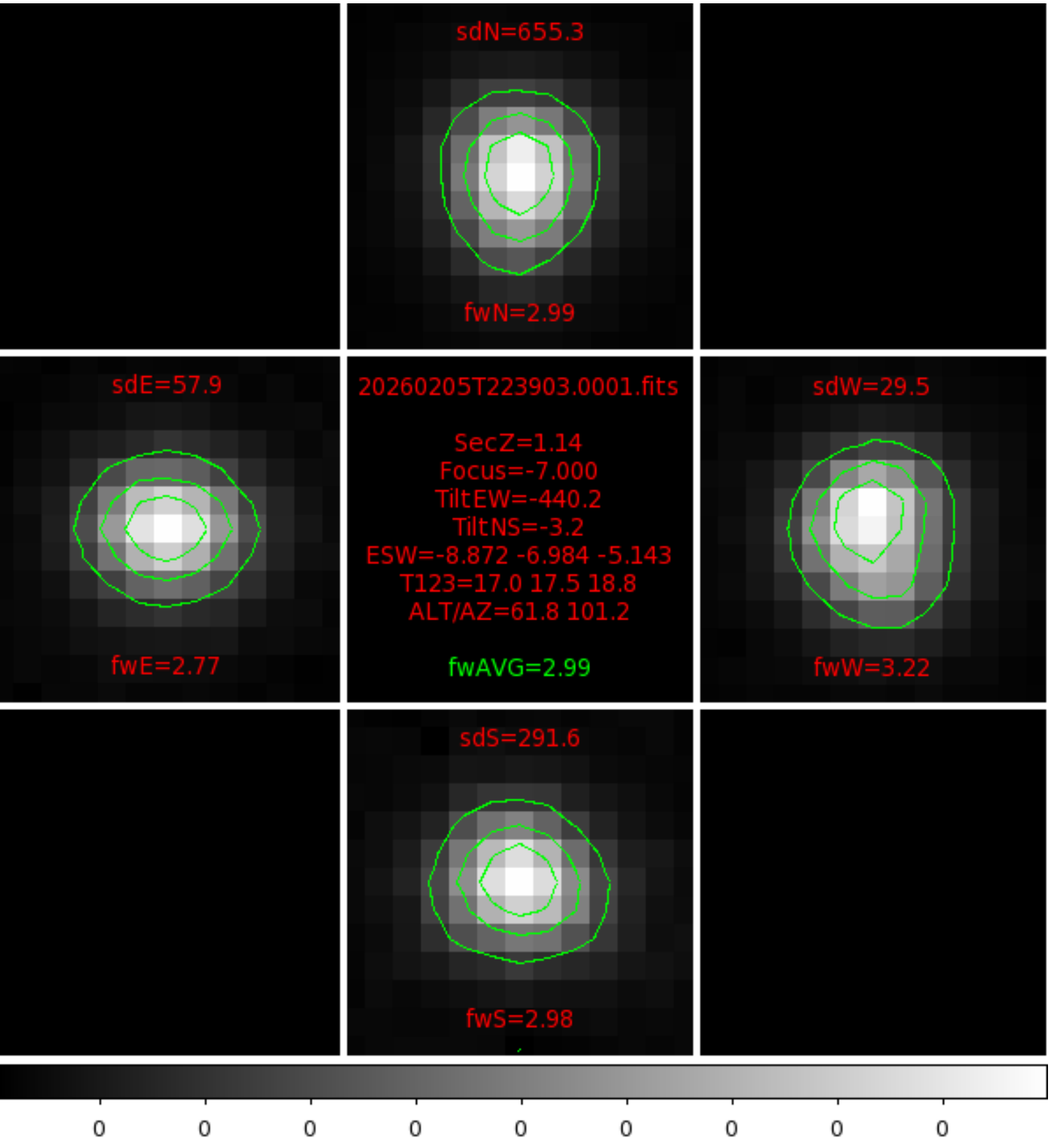
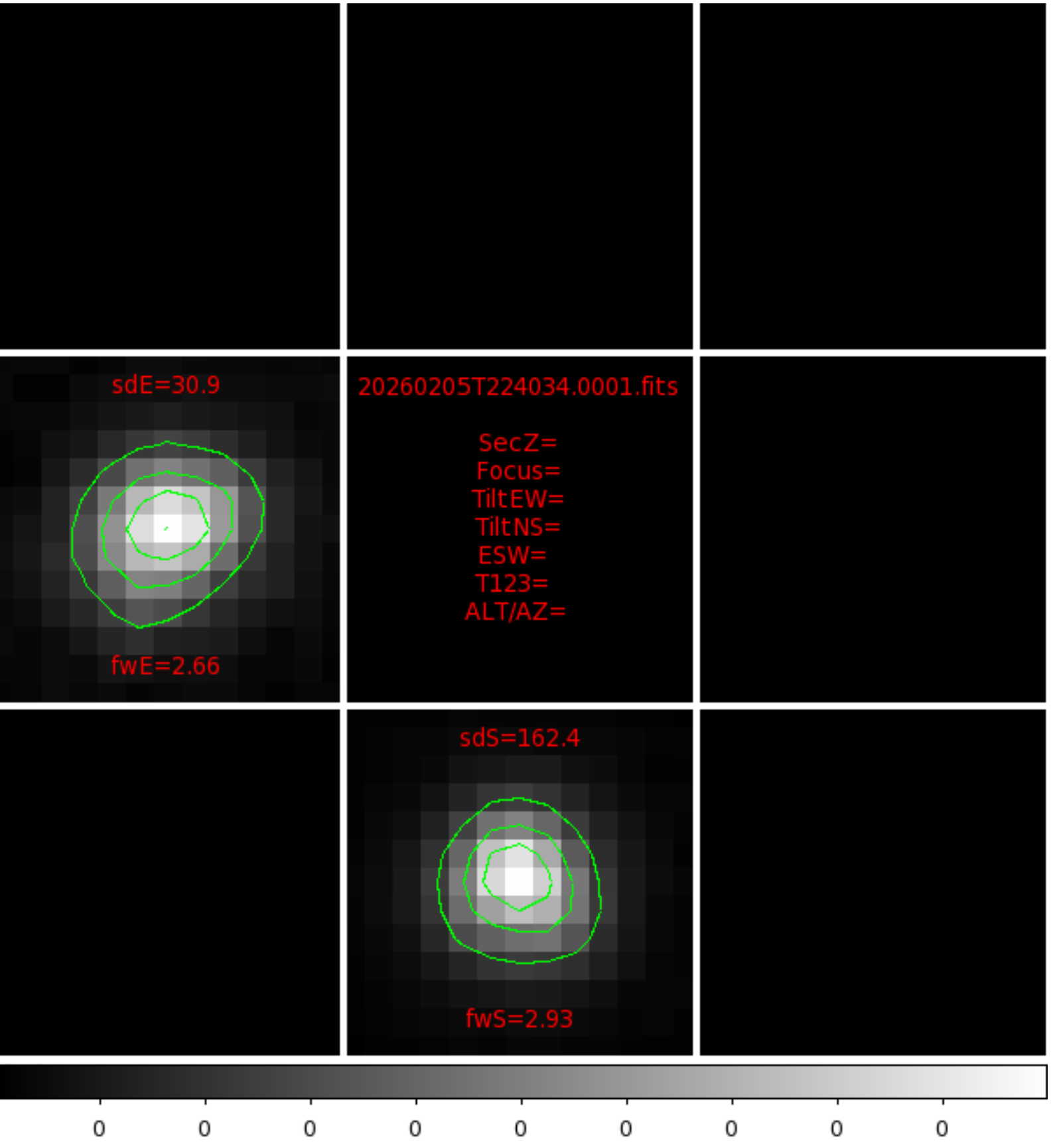

sdN=655.3
fwN=2.99
sdE=57.9
fwE=2.77
20260205T223903.0001.fits
SecZ=1.14
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=17.0 17.5 18.8
ALT/AZ=61.8 101.2
fwAVG=2.99
sdW=29.5
fwW=3.22
sdS=291.6
fwS=2.98
0 0 0 0 0 0 0 0 0


sdE=30.9
20260205T224034.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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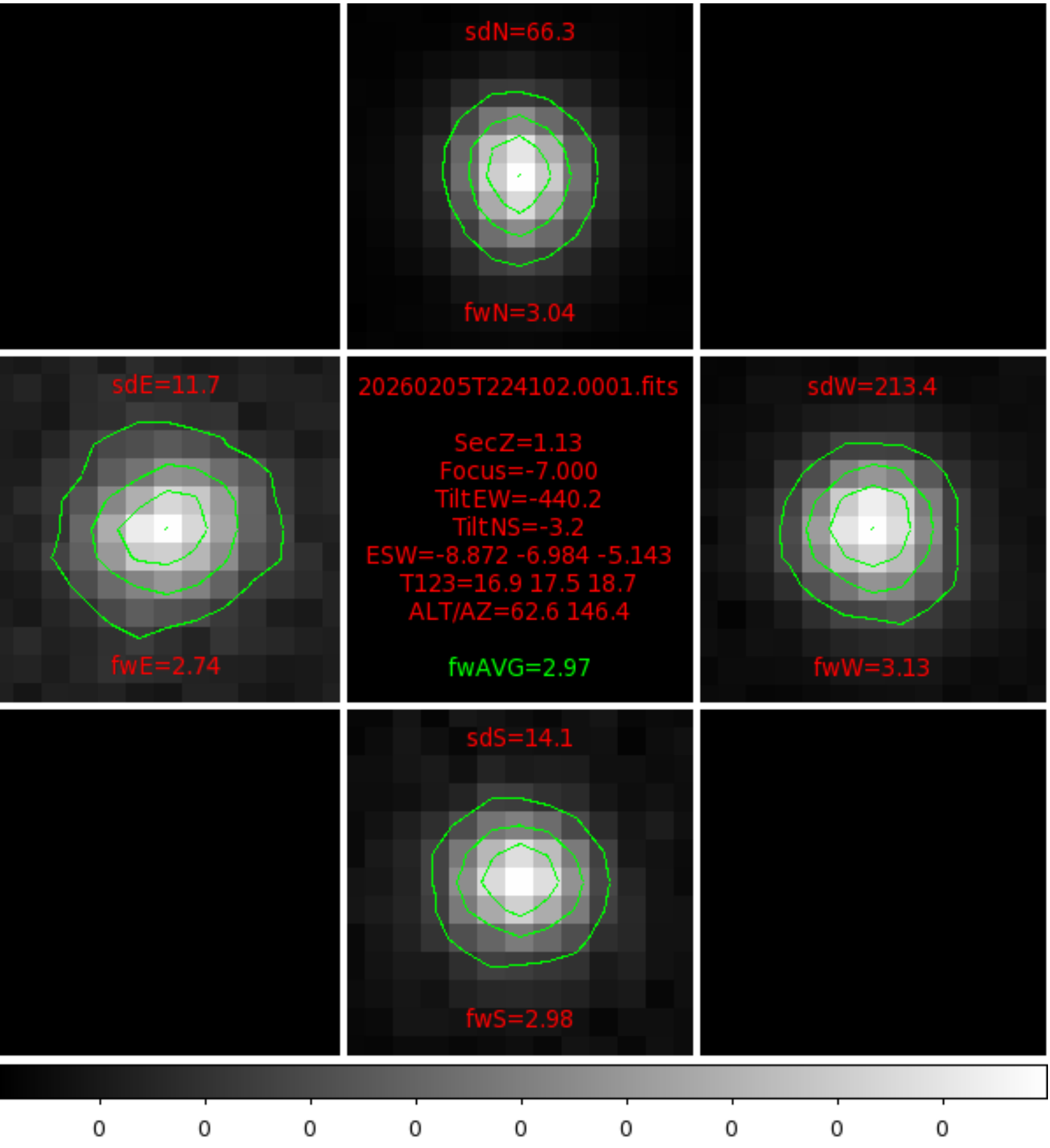
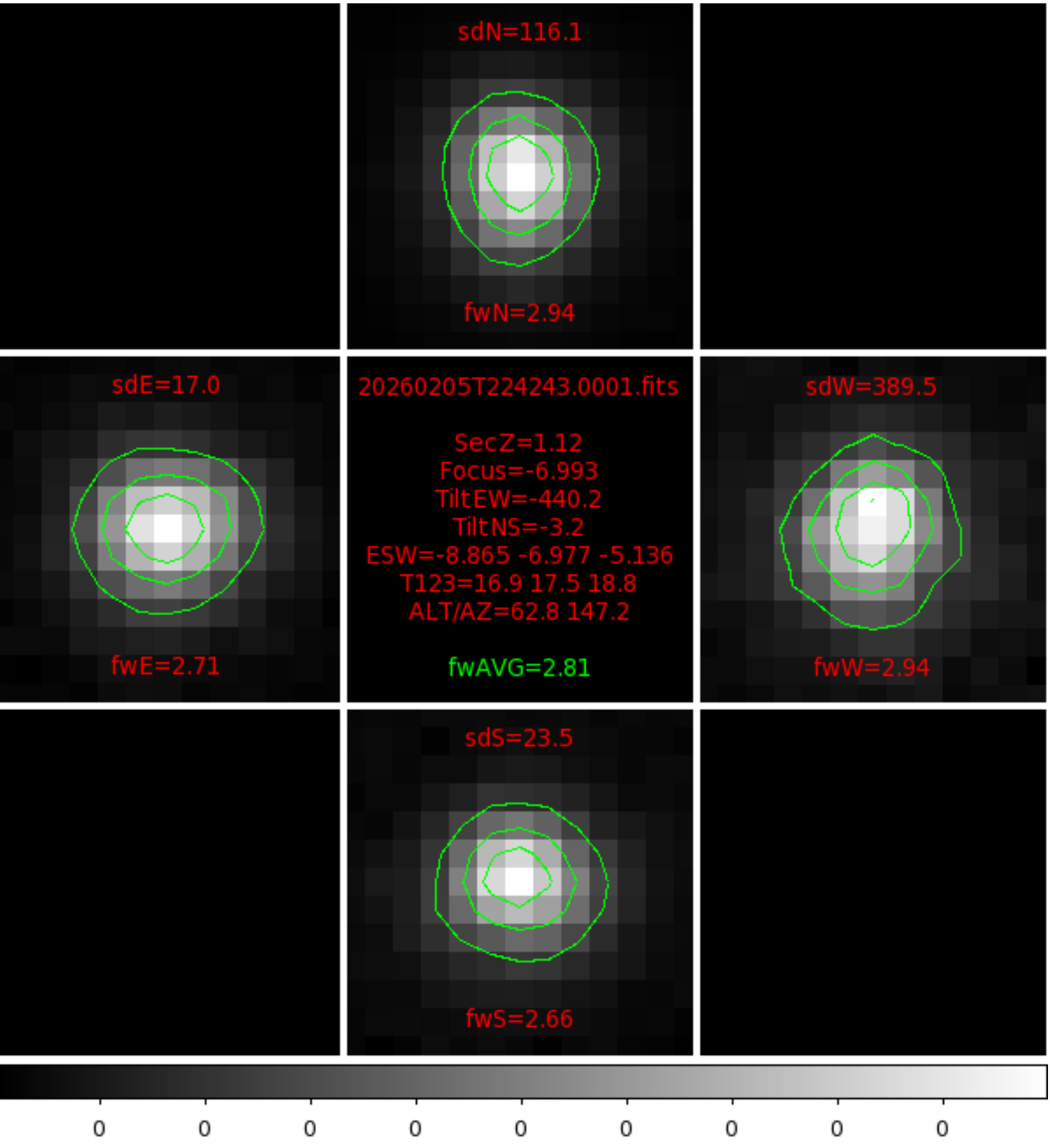
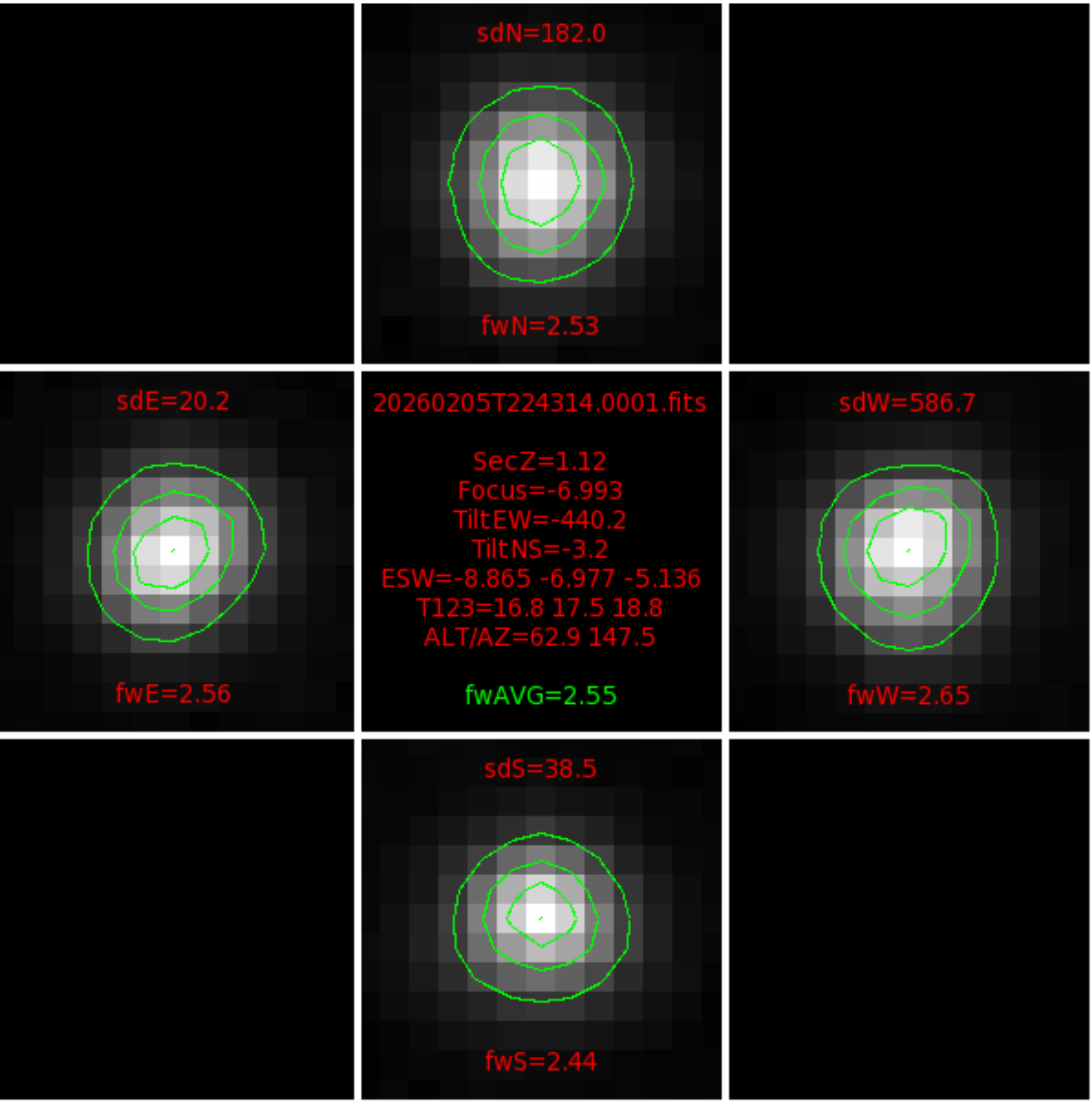
0
0


sdN=66.3
fwN=3.04
sdE=11.7
fwE=2.74
20260205T224102.0001.fits
SecZ=1.13
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.9 17.5 18.7
ALT/AZ=62.6 146.4
fwAVG=2.97
sdW=213.4
fwW=3.13
sdS=14.1
fwS=2.98
0 0 0 0 0 0 0 0 0


sdN=116.1
fwN=2.94
sdE=17.0
fwE=2.71
20260205T224243.0001.fits
SecZ=1.12
Focus=-6.993
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.865 -6.977 -5.136
T123=16.9 17.5 18.8
ALT/AZ=62.8 147.2
fwAVG=2.81
sdW=389.5
fwW=2.94
sdS=23.5
fwS=2.66
0 0 0 0 0 0 0 0 0


sdN=182.0
fwN=2.53
sdE=20.2
fwE=2.56
20260205T224314.0001.fits
SecZ=1.12
Focus=-6.993
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.865 -6.977 -5.136
T123=16.8 17.5 18.8
ALT/AZ=62.9 147.5
fwAVG=2.55
sdW=586.7
fwW=2.65
sdS=38.5
fwS=2.44
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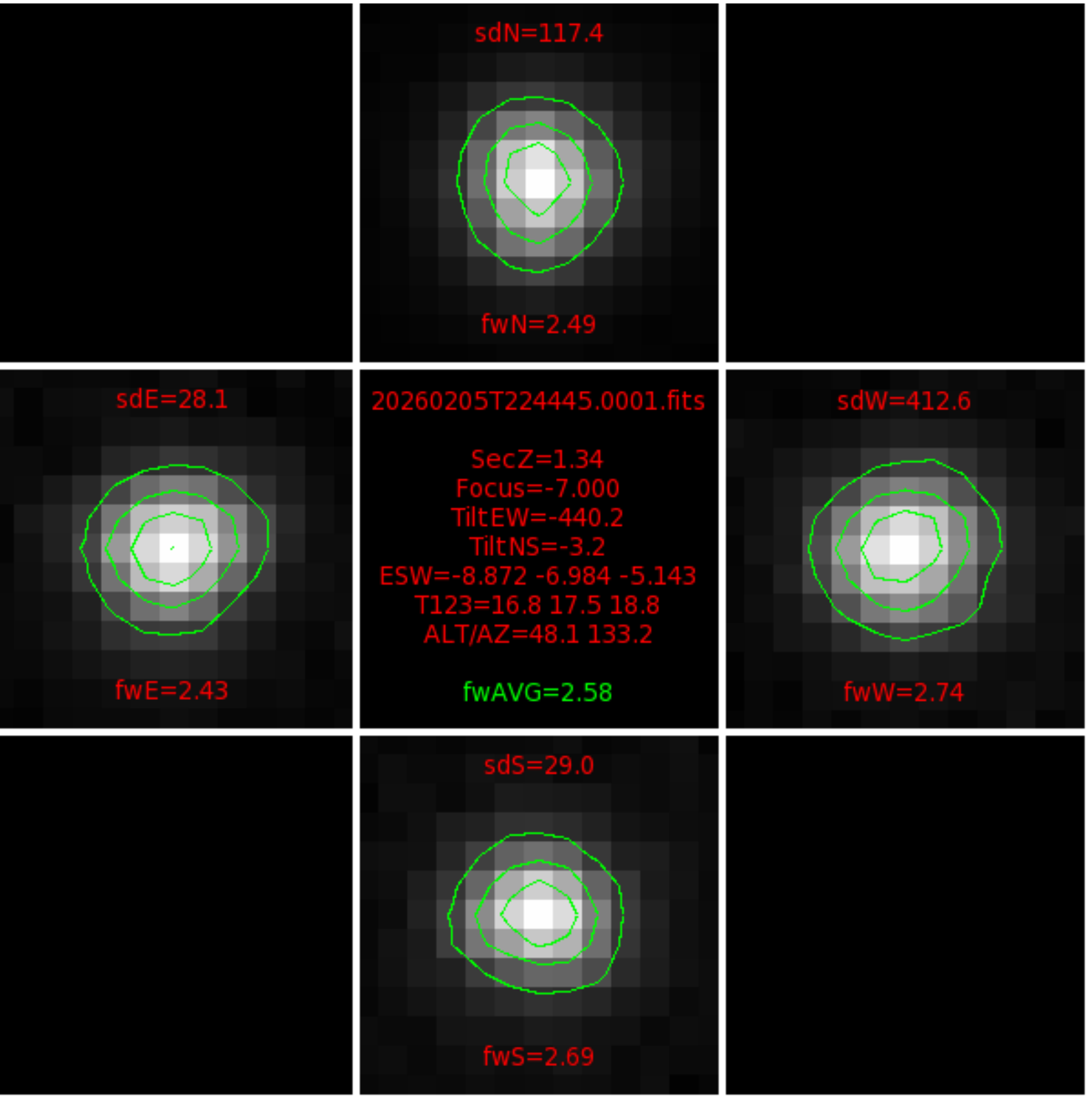
sdN=117.4
fwN=2.49
sdE=28.1
fwE=2.43
20260205T224445.0001.fits
SecZ=1.34
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.8 17.5 18.8
ALT/AZ=48.1 133.2
fwAVG=2.58
sdW=412.6
fwW=2.74
sdS=29.0
fwS=2.69
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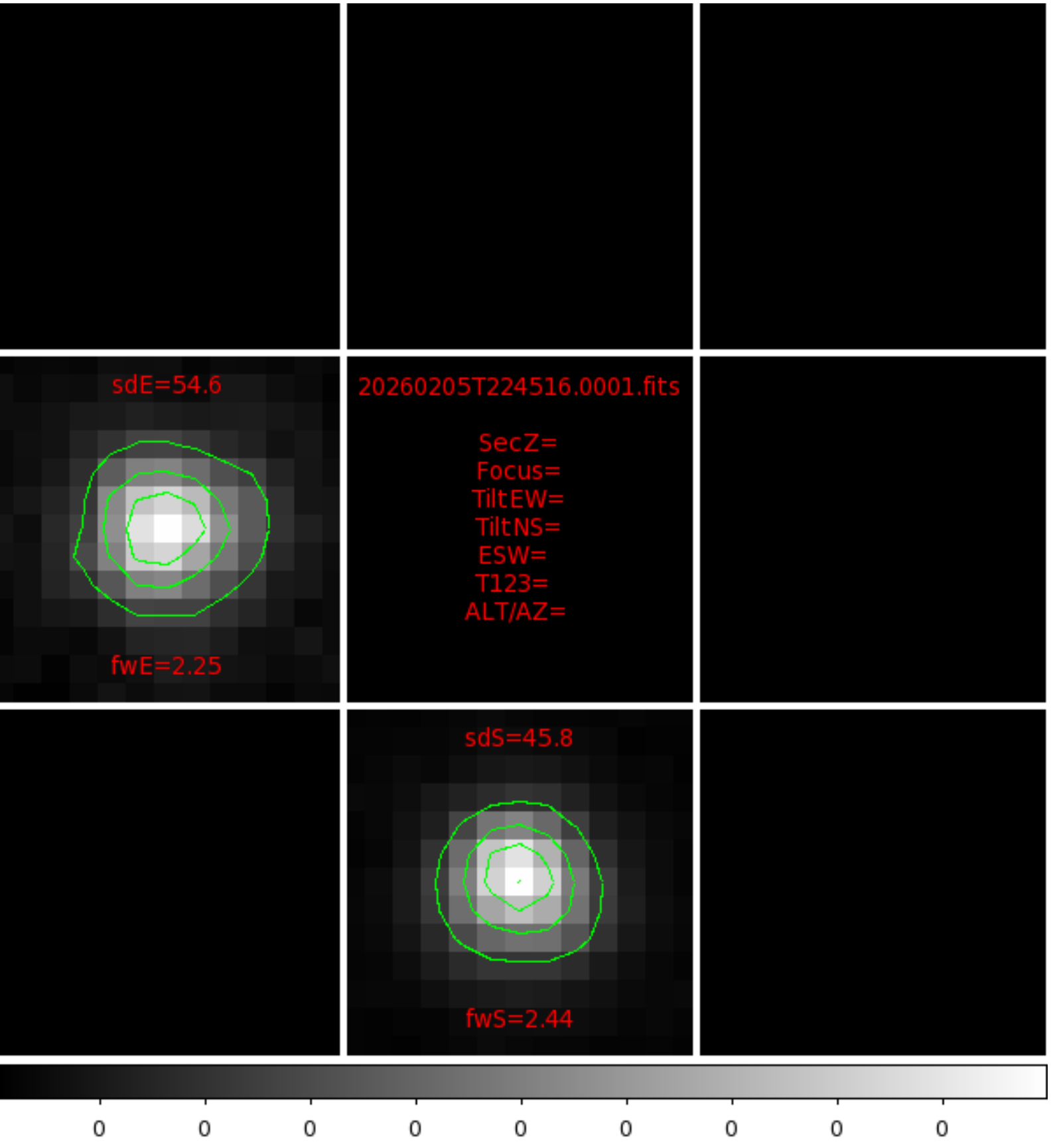
sdE=54.6
20260205T224516.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.25
sdS=45.8
fwS=2.44
0
0
0
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0
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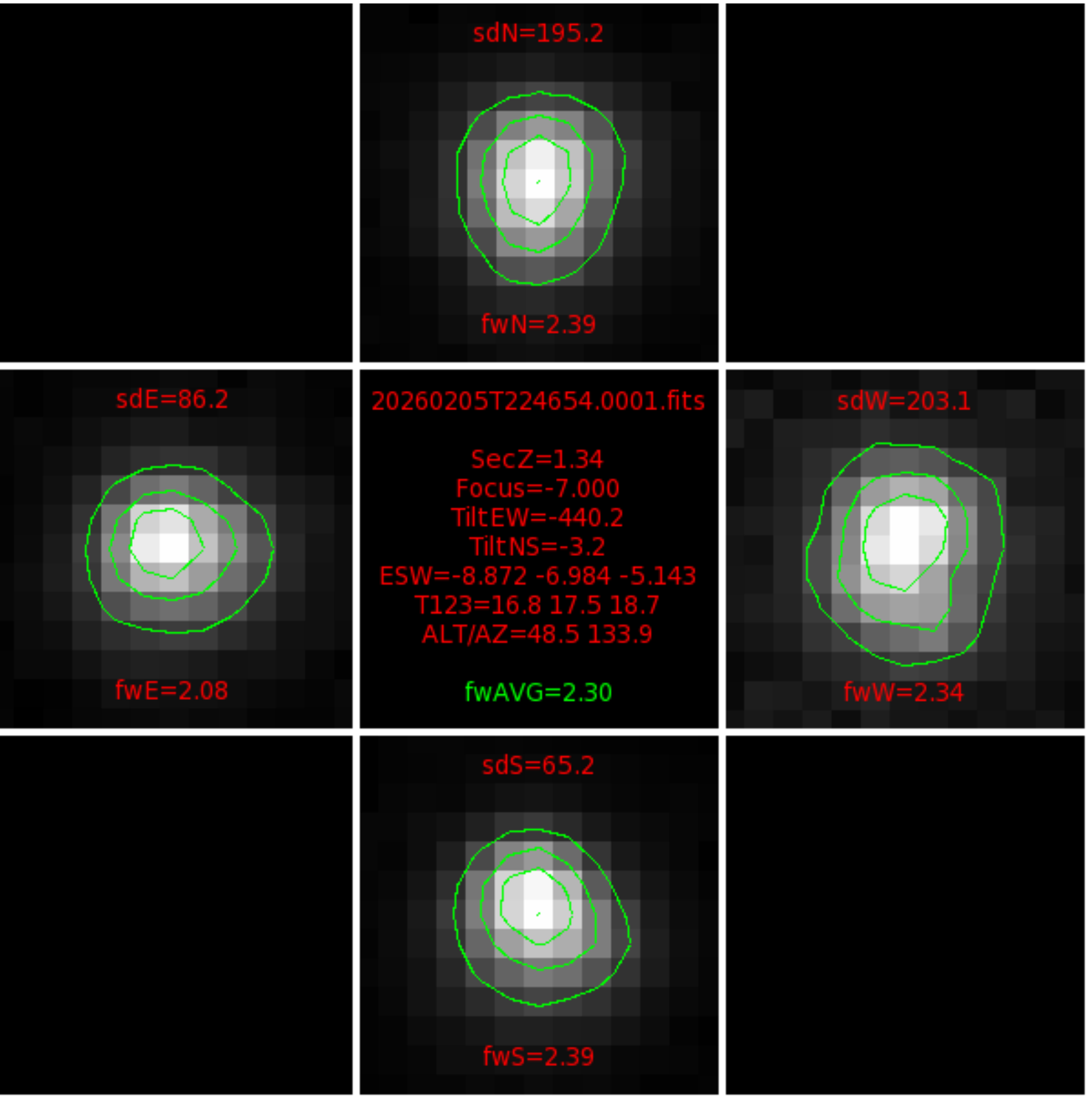
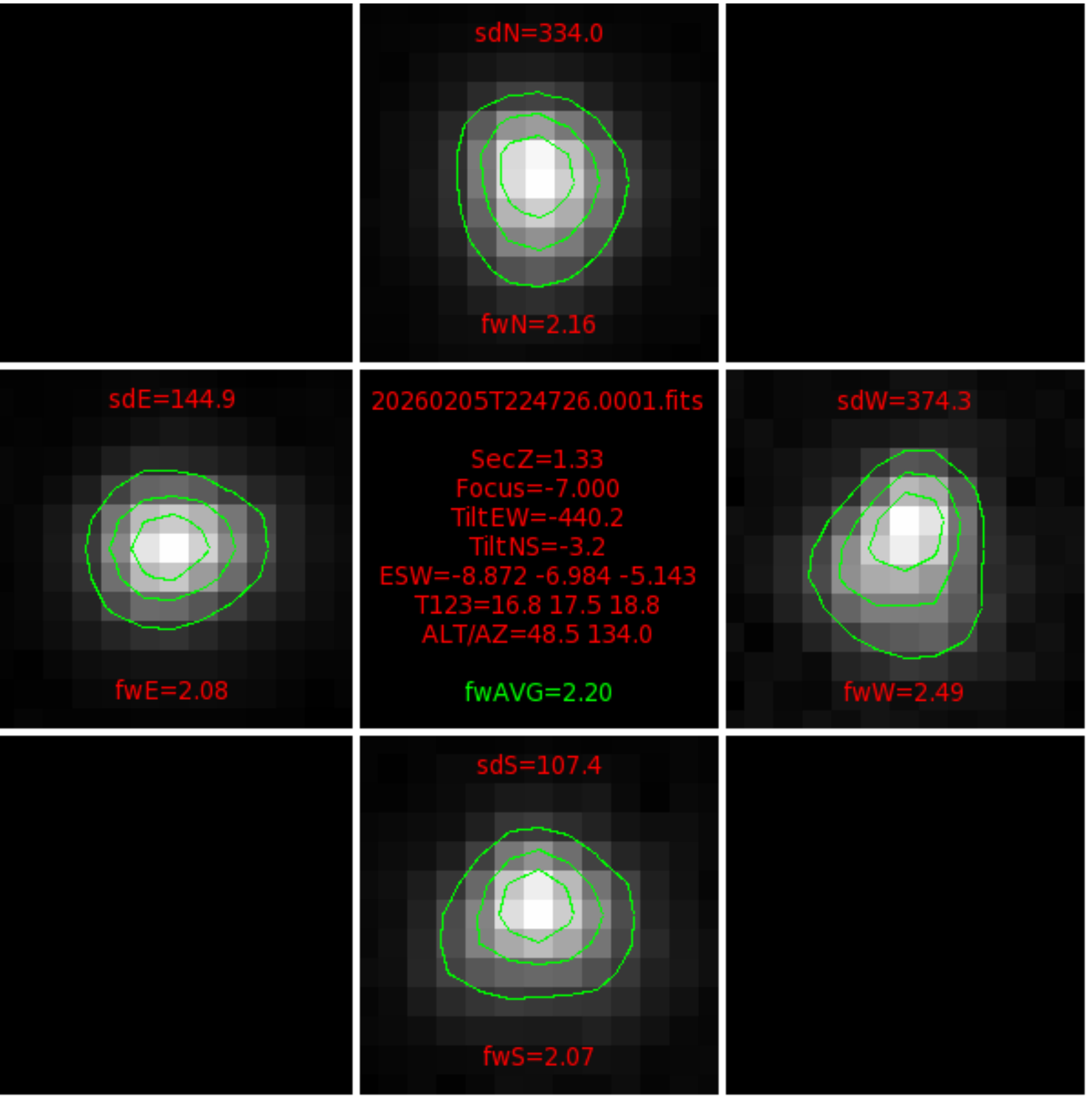

sdN=195.2
fwN=2.39
sdE=86.2
fwE=2.08
20260205T224654.0001.fits
SecZ=1.34
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.8 17.5 18.7
ALT/AZ=48.5 133.9
fwAVG=2.30
sdW=203.1
fwW=2.34
sdS=65.2
fwS=2.39
0 0 0 0 0 0 0 0 0


sdN=334.0
fwN=2.16
sdE=144.9
fwE=2.08
20260205T224726.0001.fits
SecZ=1.33
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.8 17.5 18.8
ALT/AZ=48.5 134.0
fwAVG=2.20
sdW=374.3
fwW=2.49
sdS=107.4
fwS=2.07
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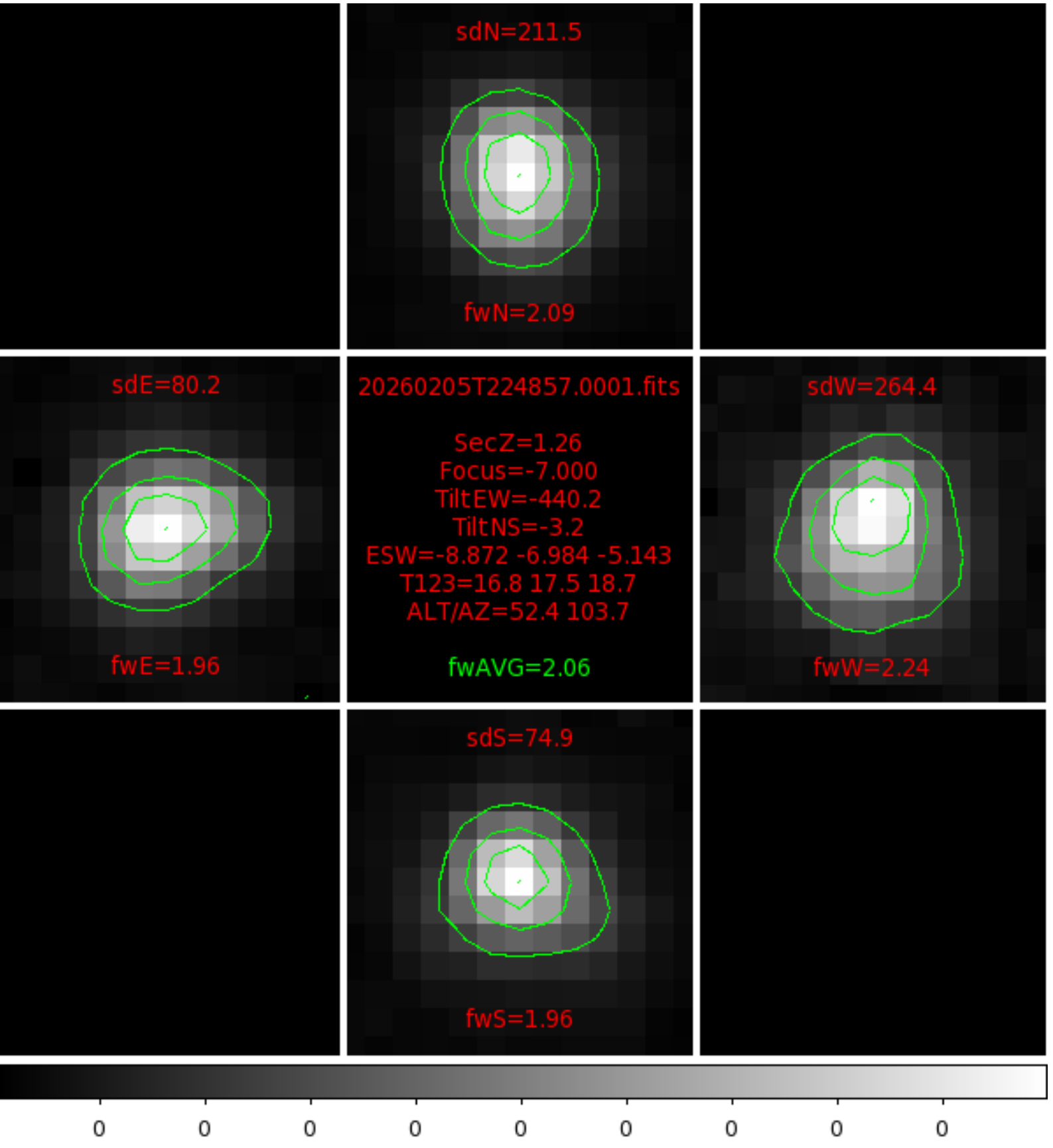
sdN=211.5
fwN=2.09
sdE=80.2
fwE=1.96
20260205T224857.0001.fits
SecZ=1.26
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.8 17.5 18.7
ALT/AZ=52.4 103.7
fwAVG=2.06
sdW=264.4
fwW=2.24
sdS=74.9
fwS=1.96
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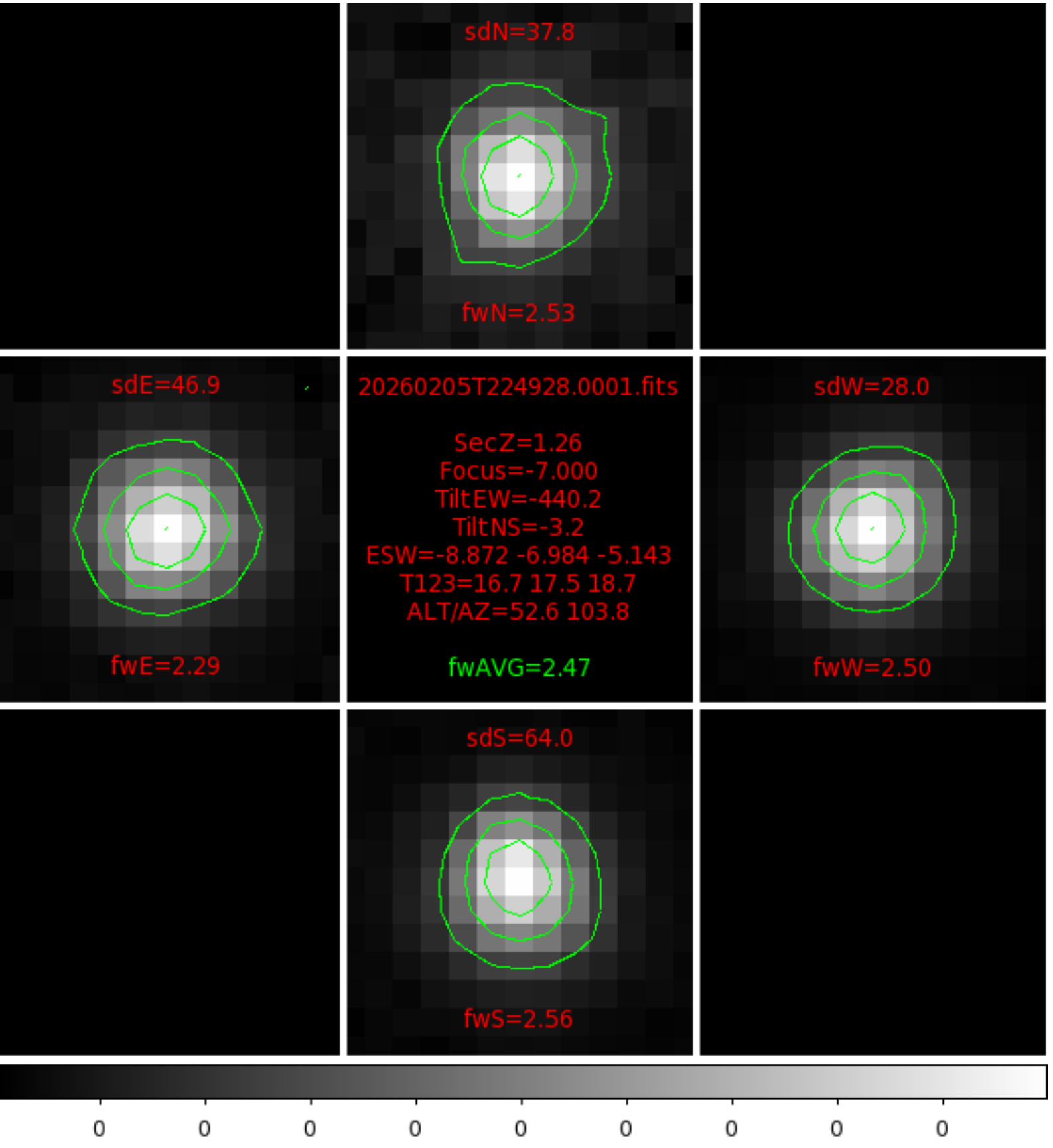
sdN=37.8
fwN=2.53
sdE=46.9
fwE=2.29
20260205T224928.0001.fits
SecZ=1.26
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.7 17.5 18.7
ALT/AZ=52.6 103.8
fwAVG=2.47
sdW=28.0
fwW=2.50
sdS=64.0
fwS=2.56
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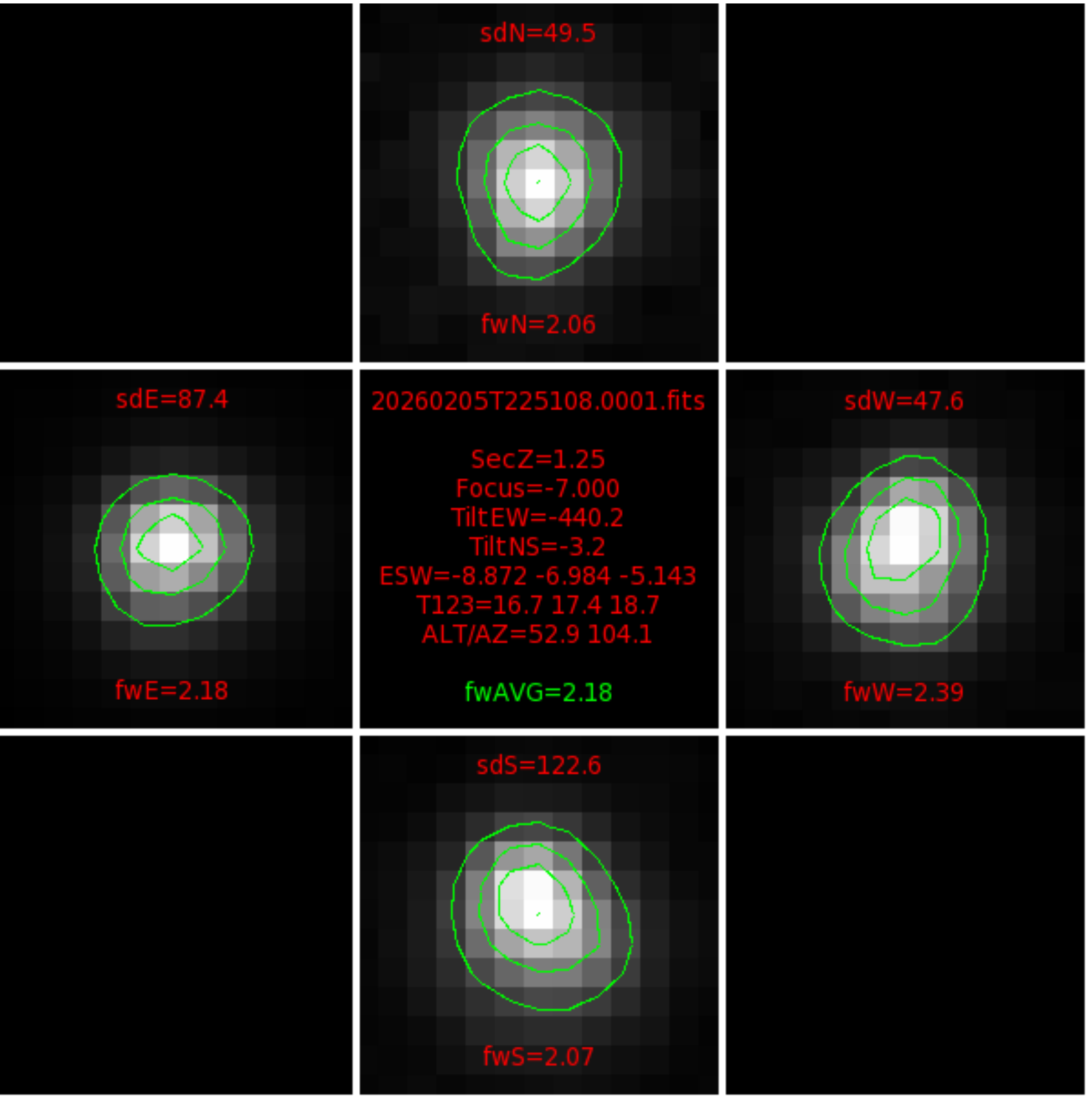
sdN=49.5
fwN=2.06
sdE=87.4
fwE=2.18
20260205T225108.0001.fits
SecZ=1.25
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.7 17.4 18.7
ALT/AZ=52.9 104.1
fwAVG=2.18
sdW=47.6
fwW=2.39
sdS=122.6
fwS=2.07
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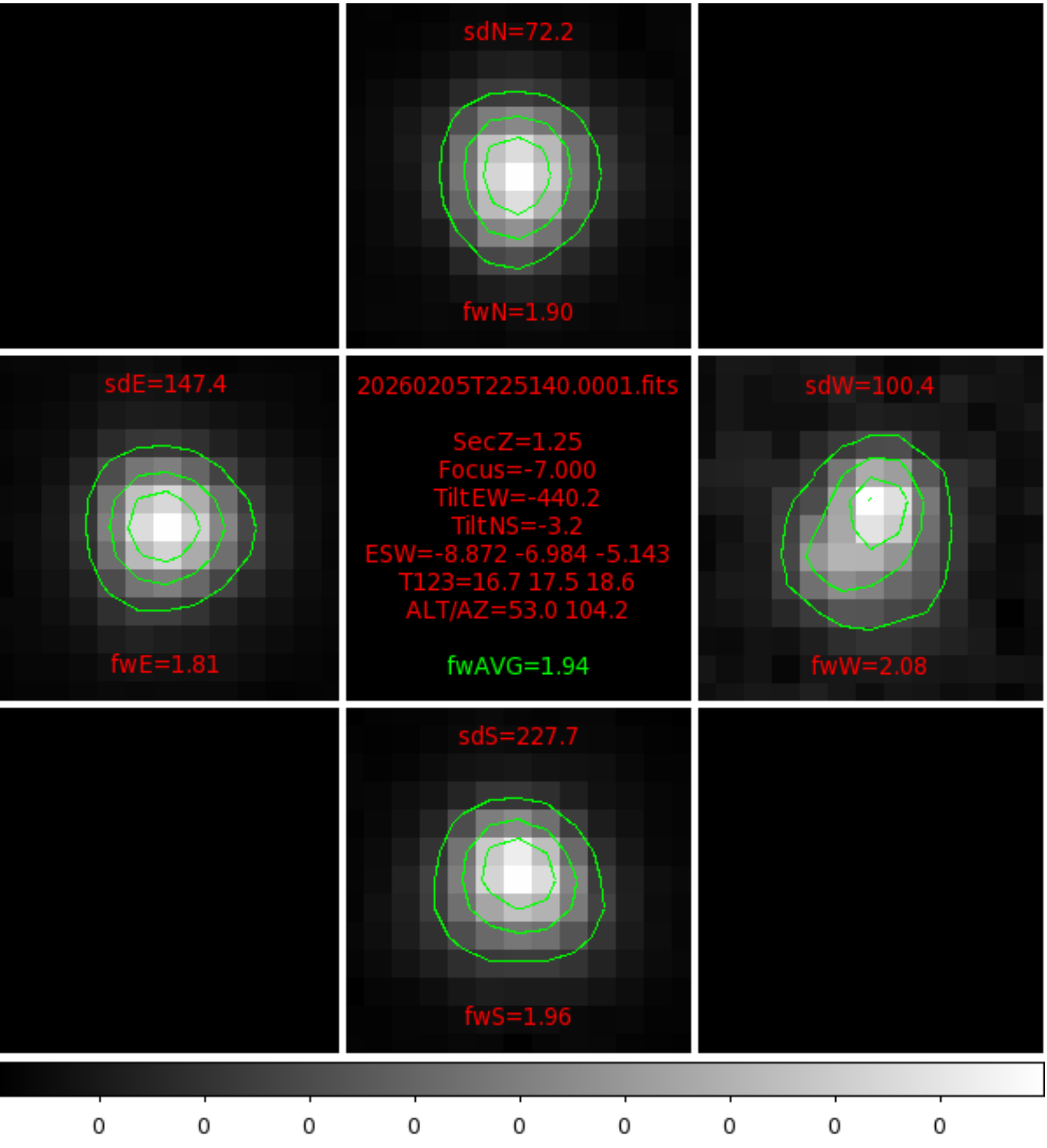
sdN=72.2
fwN=1.90
sdE=147.4
fwE=1.81
20260205T225140.0001.fits
SecZ=1.25
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.7 17.5 18.6
ALT/AZ=53.0 104.2
fwAVG=1.94
sdW=100.4
fwW=2.08
sdS=227.7
fwS=1.96
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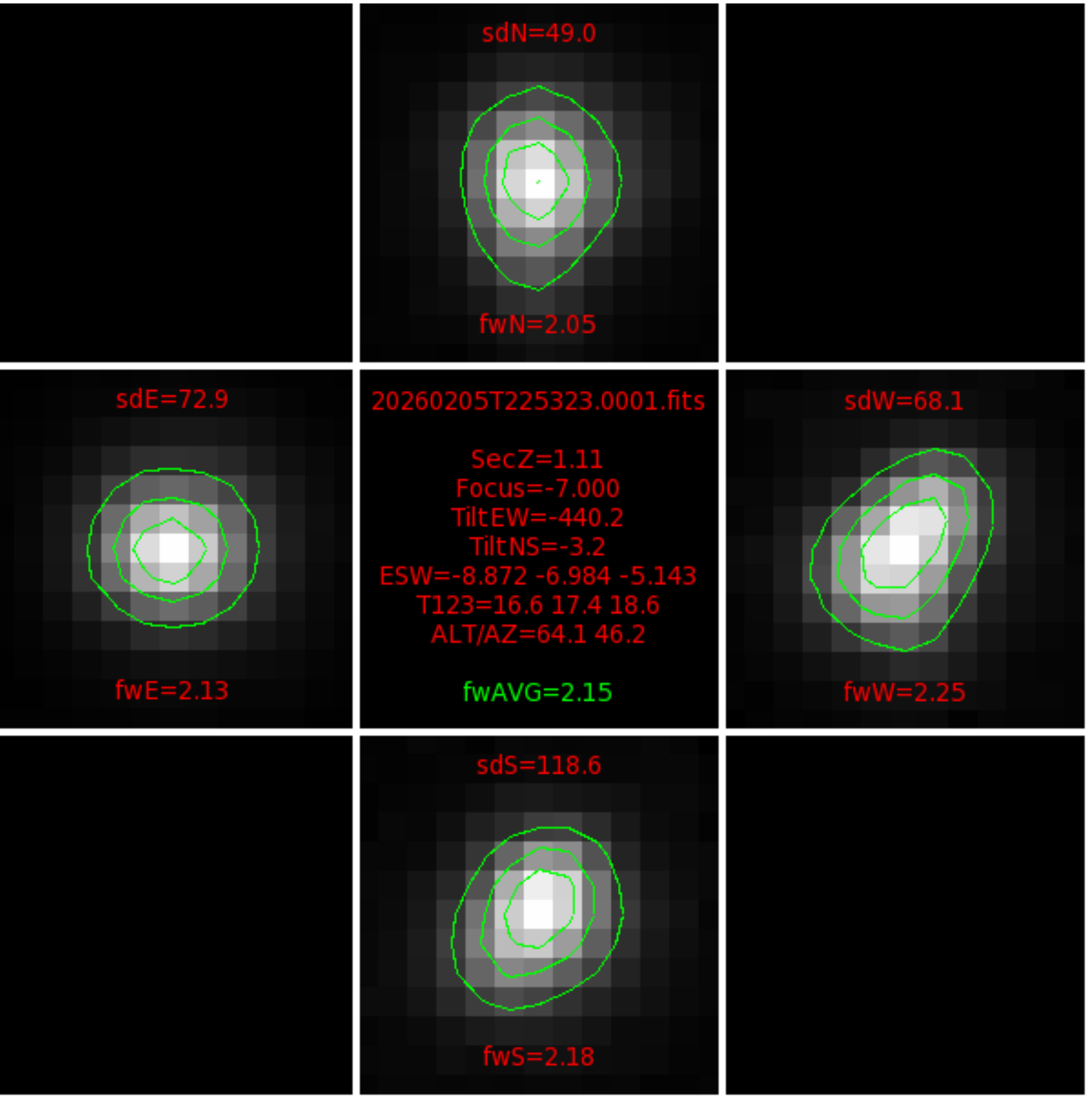
sdN=49.0
fwN=2.05
sdE=72.9
fwE=2.13
20260205T225323.0001.fits
SecZ=1.11
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.6 17.4 18.6
ALT/AZ=64.1 46.2
fwAVG=2.15
sdW=68.1
fwW=2.25
sdS=118.6
fwS=2.18
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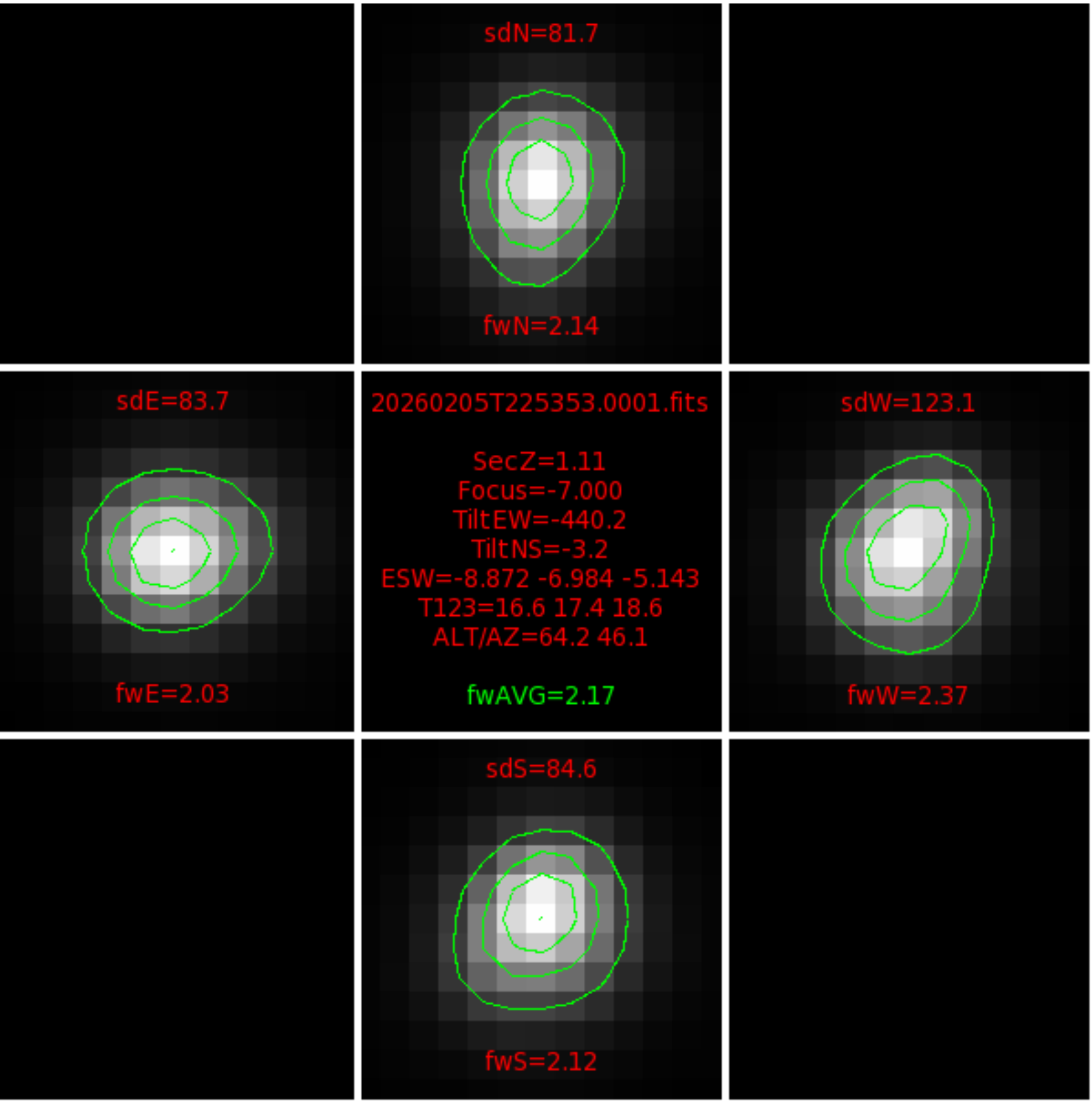
sdN=81.7
fwN=2.14
sdE=83.7
fwE=2.03
20260205T225353.0001.fits
SecZ=1.11
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.6 17.4 18.6
ALT/AZ=64.2 46.1
fwAVG=2.17
sdW=123.1
fwW=2.37
sdS=84.6
fwS=2.12
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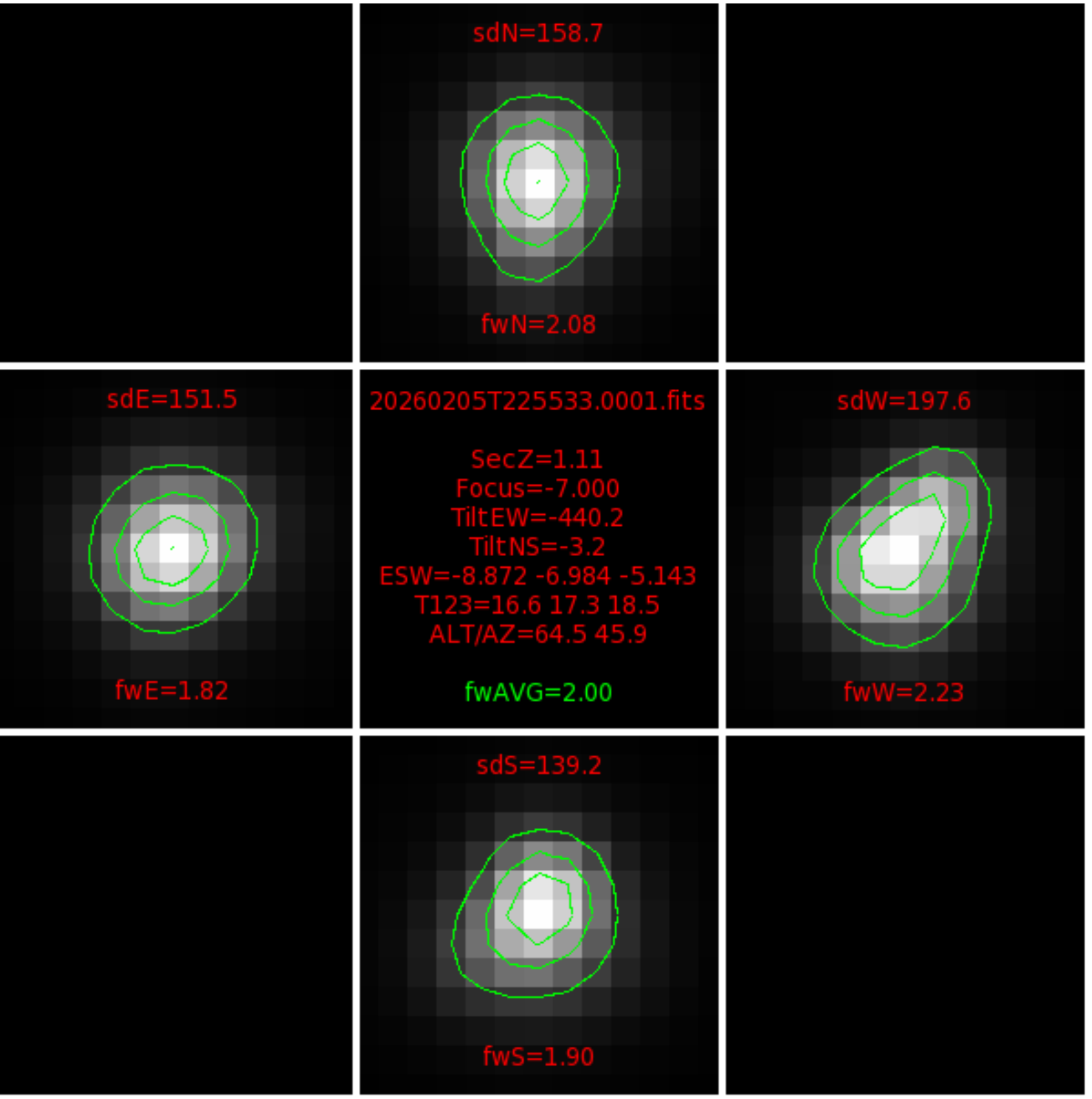
sdN=158.7
fwN=2.08
sdE=151.5
fwE=1.82
20260205T225533.0001.fits
SecZ=1.11
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.6 17.3 18.5
ALT/AZ=64.5 45.9
fwAVG=2.00
sdW=197.6
fwW=2.23
sdS=139.2
fwS=1.90
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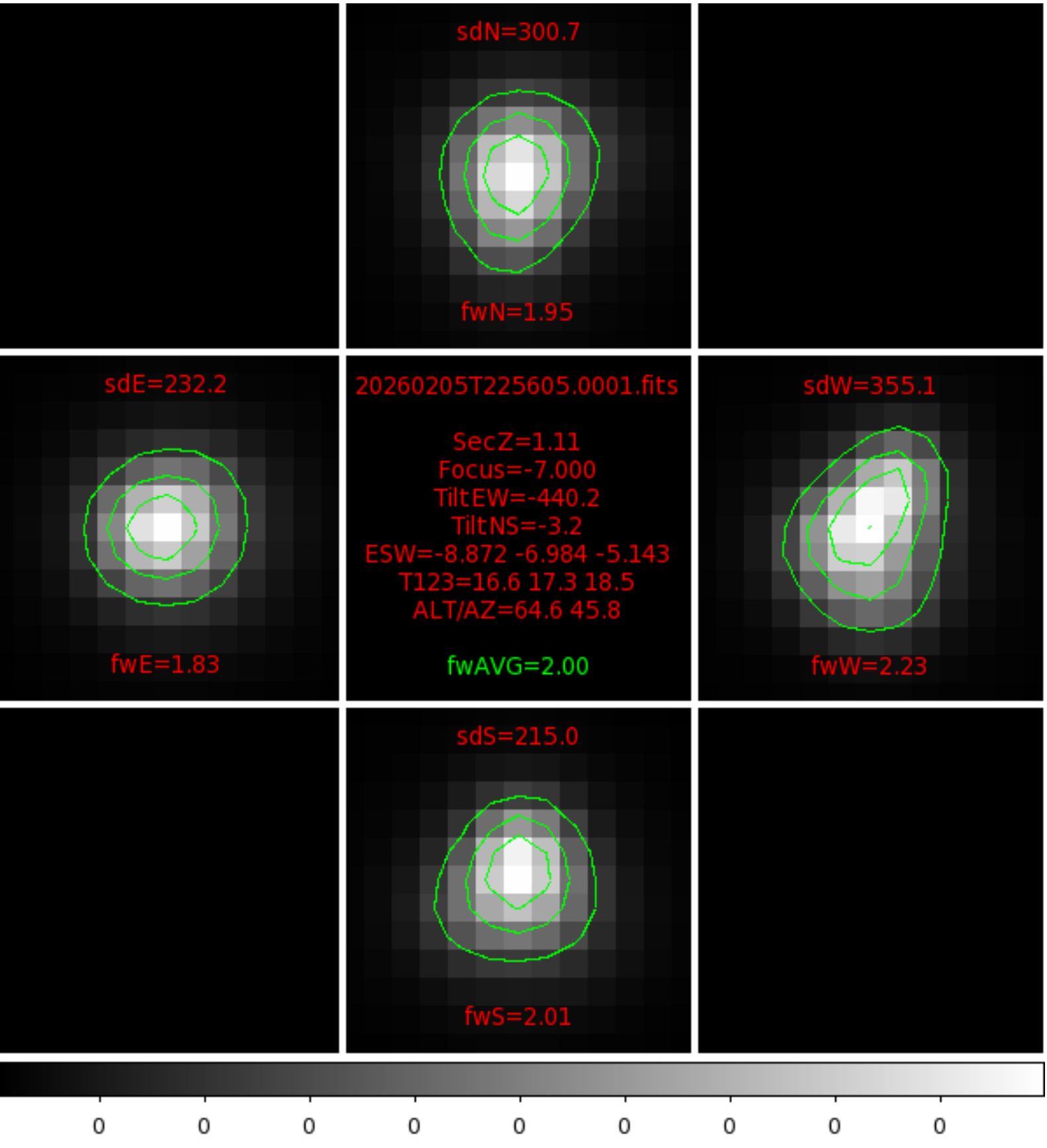
sdN=300.7
fwN=1.95
sdE=232.2
fwE=1.83
20260205T225605.0001.fits
SecZ=1.11
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.6 17.3 18.5
ALT/AZ=64.6 45.8
fwAVG=2.00
sdW=355.1
fwW=2.23
sdS=215.0
fwS=2.01
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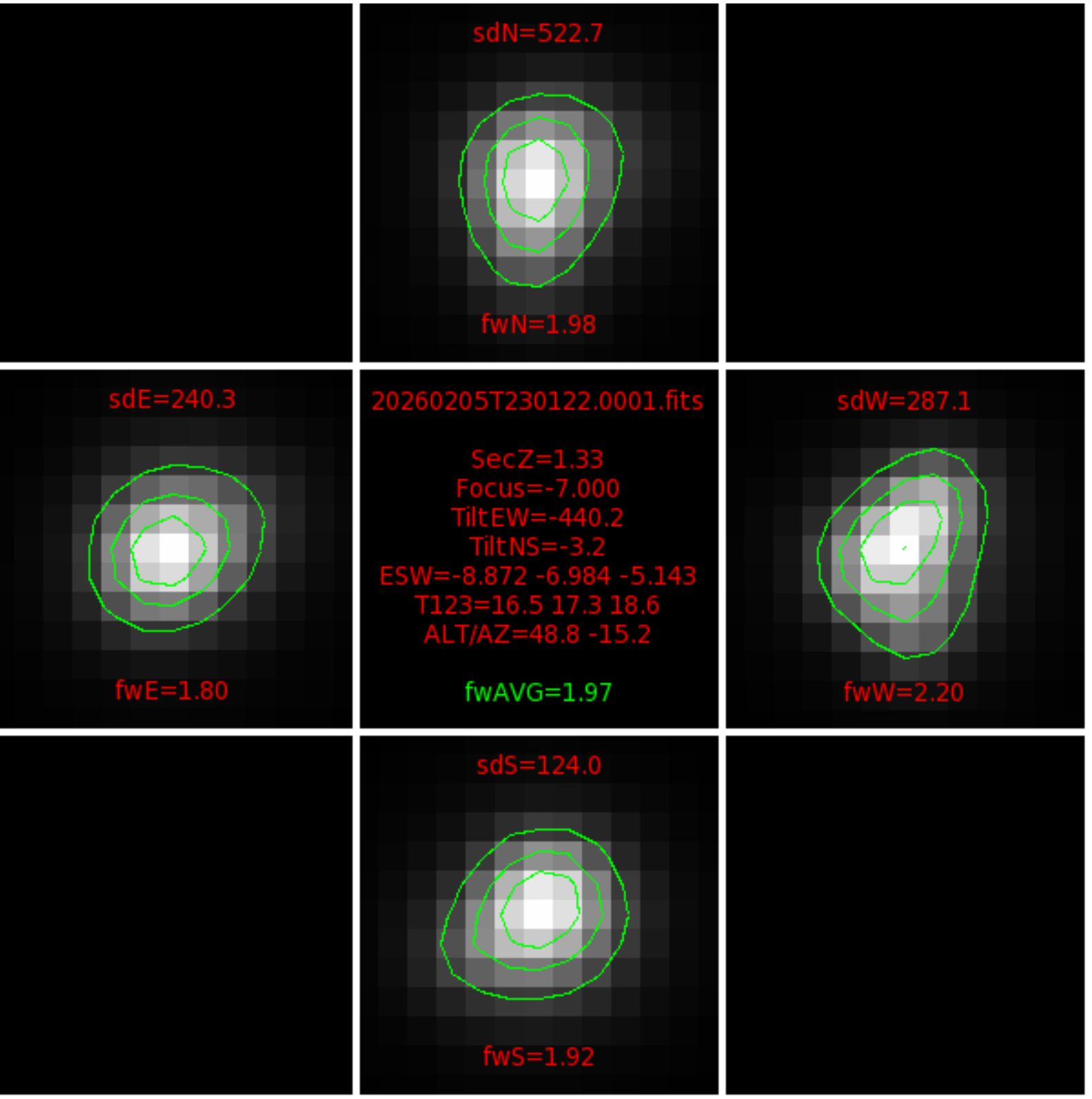
sdN=522.7
fwN=1.98
sdE=240.3
fwE=1.80
20260205T230122.0001.fits
SecZ=1.33
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.5 17.3 18.6
ALT/AZ=48.8 -15.2
fwAVG=1.97
sdW=287.1
fwW=2.20
sdS=124.0
fwS=1.92
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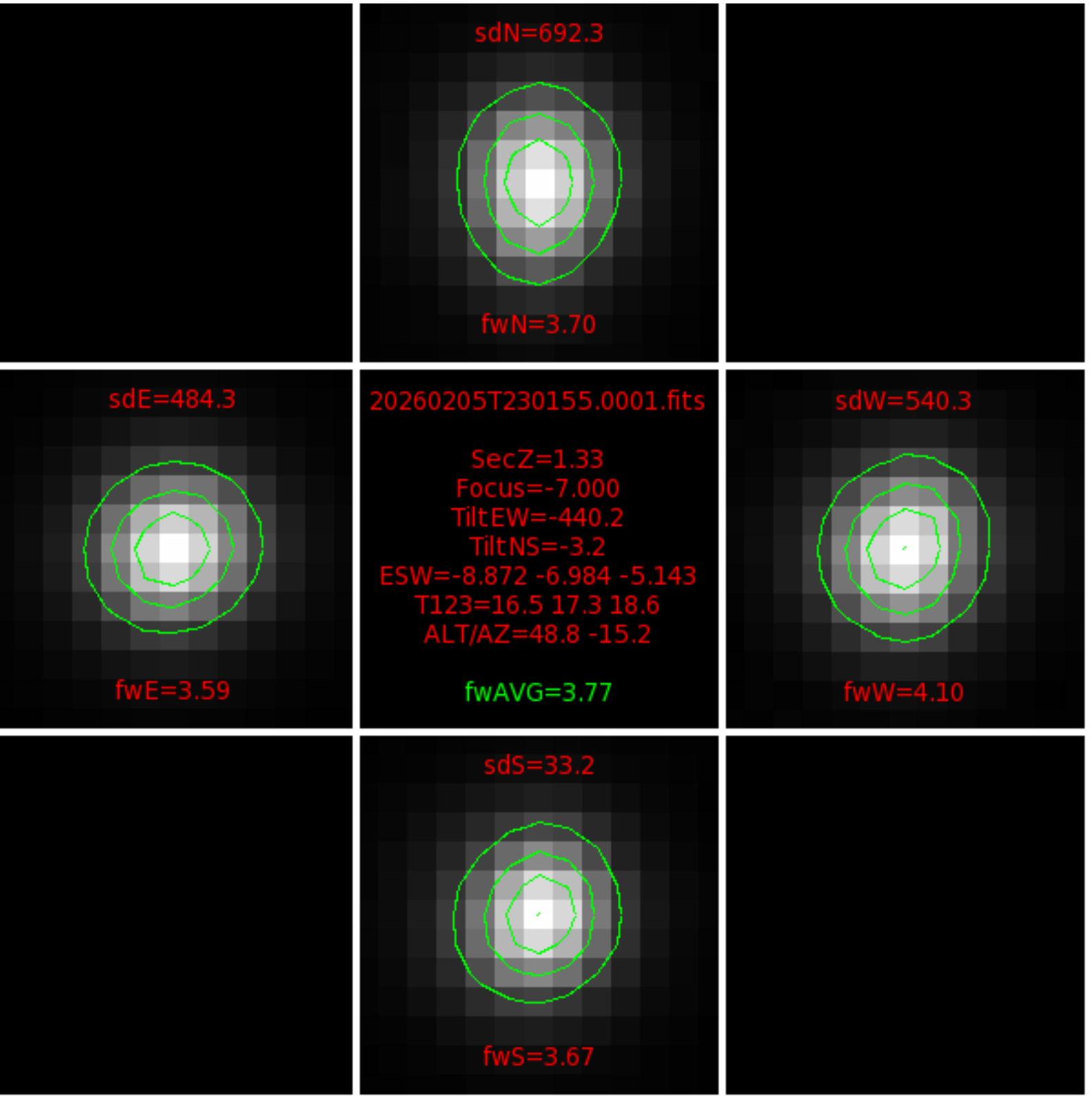
sdN=692.3
fwN=3.70
sdE=484.3
fwE=3.59
20260205T230155.0001.fits
SecZ=1.33
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.5 17.3 18.6
ALT/AZ=48.8 -15.2
fwAVG=3.77
sdW=540.3
fwW=4.10
sdS=33.2
fwS=3.67
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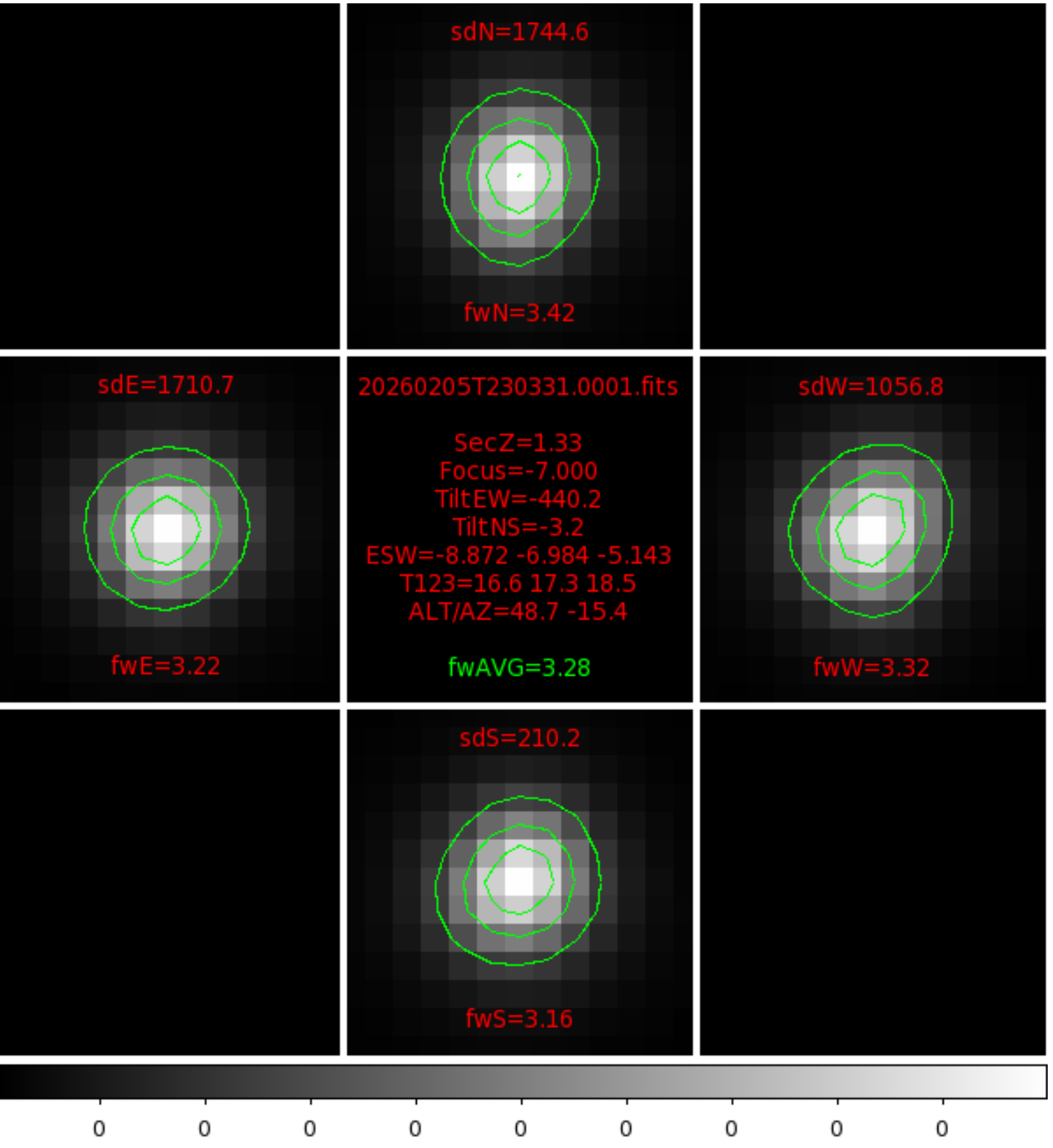
sdN=1744.6
fwN=3.42
sdE=1710.7
fwE=3.22
20260205T230331.0001.fits
SecZ=1.33
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.6 17.3 18.5
ALT/AZ=48.7 -15.4
fwAVG=3.28
sdW=1056.8
fwW=3.32
sdS=210.2
fwS=3.16
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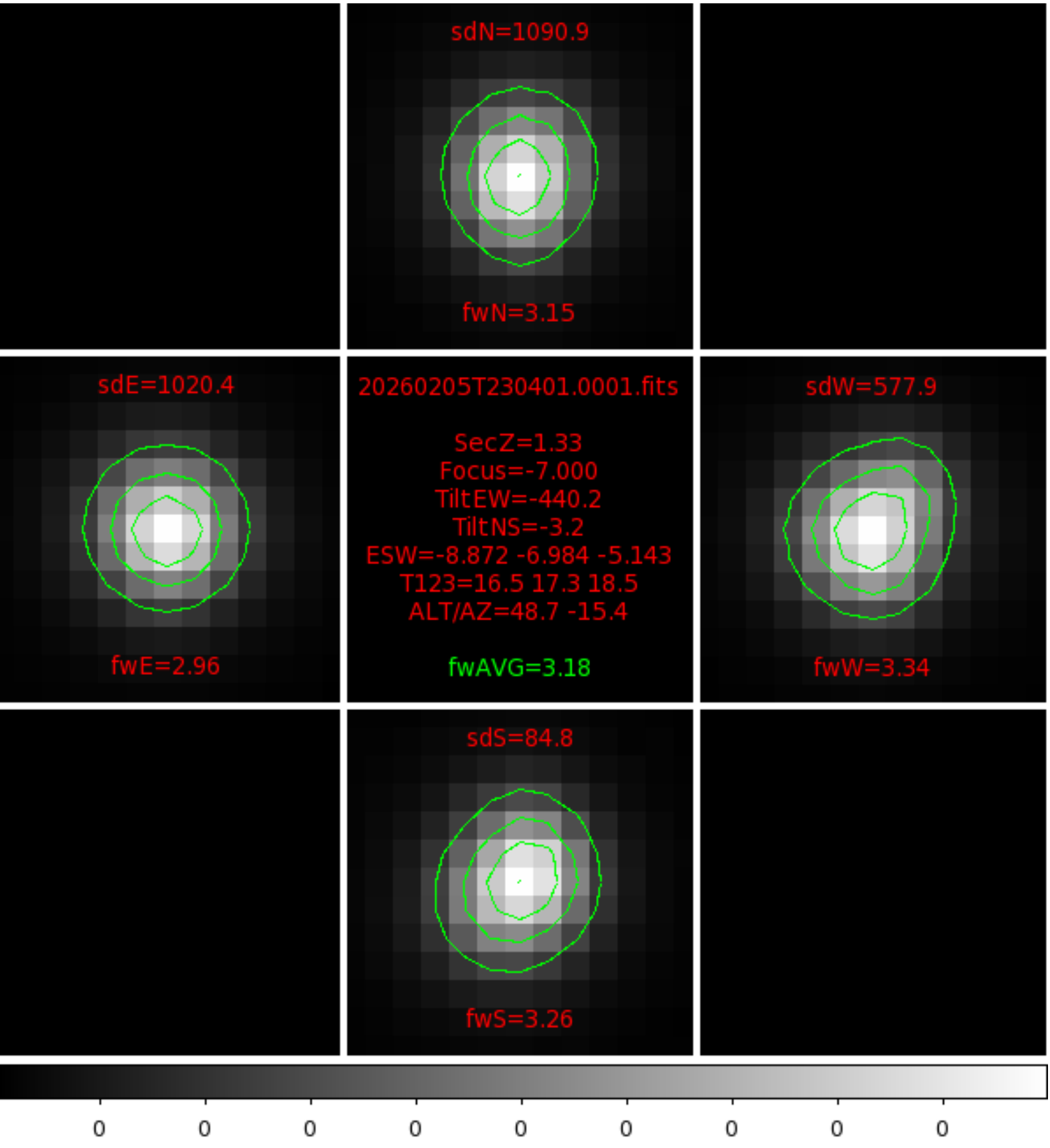
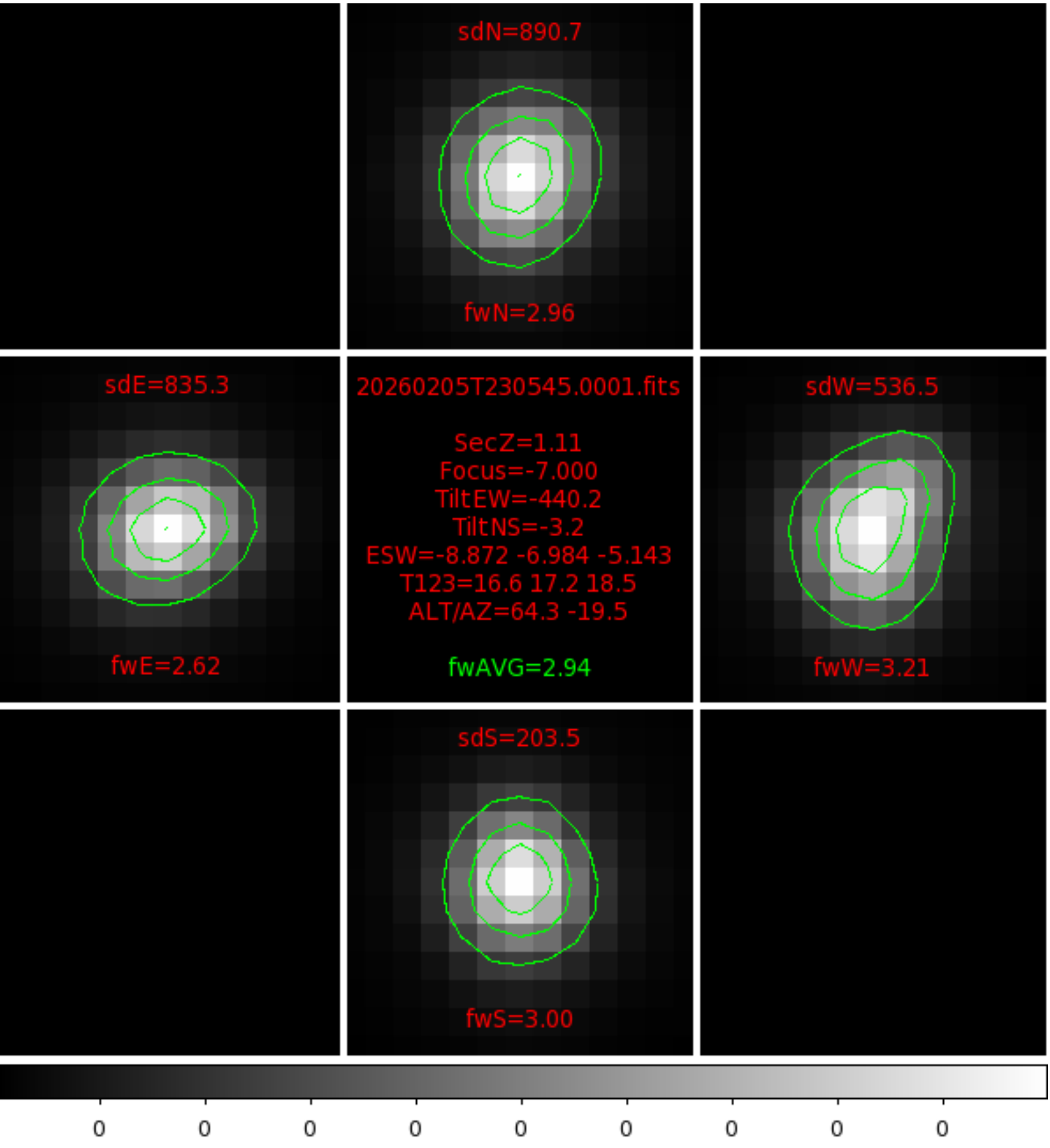

sdN=1090.9
fwN=3.15
sdE=1020.4
fwE=2.96
20260205T230401.0001.fits
SecZ=1.33
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.5 17.3 18.5
ALT/AZ=48.7 -15.4
fwAVG=3.18
sdW=577.9
fwW=3.34
sdS=84.8
fwS=3.26
0 0 0 0 0 0 0 0 0


sdN=890.7
fwN=2.96
sdE=835.3
fwE=2.62
20260205T230545.0001.fits
SecZ=1.11
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.6 17.2 18.5
ALT/AZ=64.3 -19.5
fwAVG=2.94
sdW=536.5
fwW=3.21
sdS=203.5
fwS=3.00
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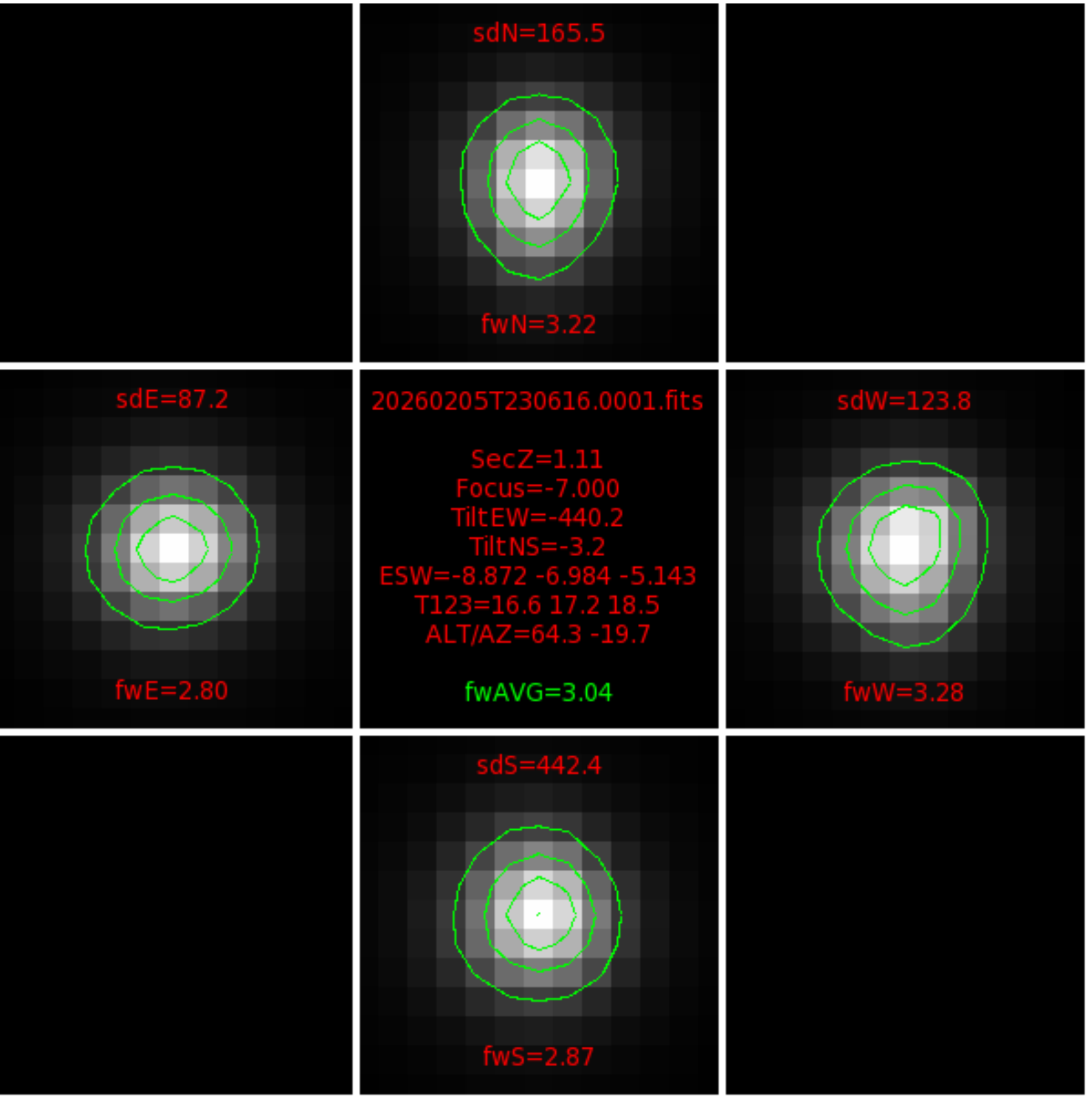
sdN=165.5
fwN=3.22
sdE=87.2
fwE=2.80
20260205T230616.0001.fits
SecZ=1.11
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.6 17.2 18.5
ALT/AZ=64.3 -19.7
fwAVG=3.04
sdW=123.8
fwW=3.28
sdS=442.4
fwS=2.87
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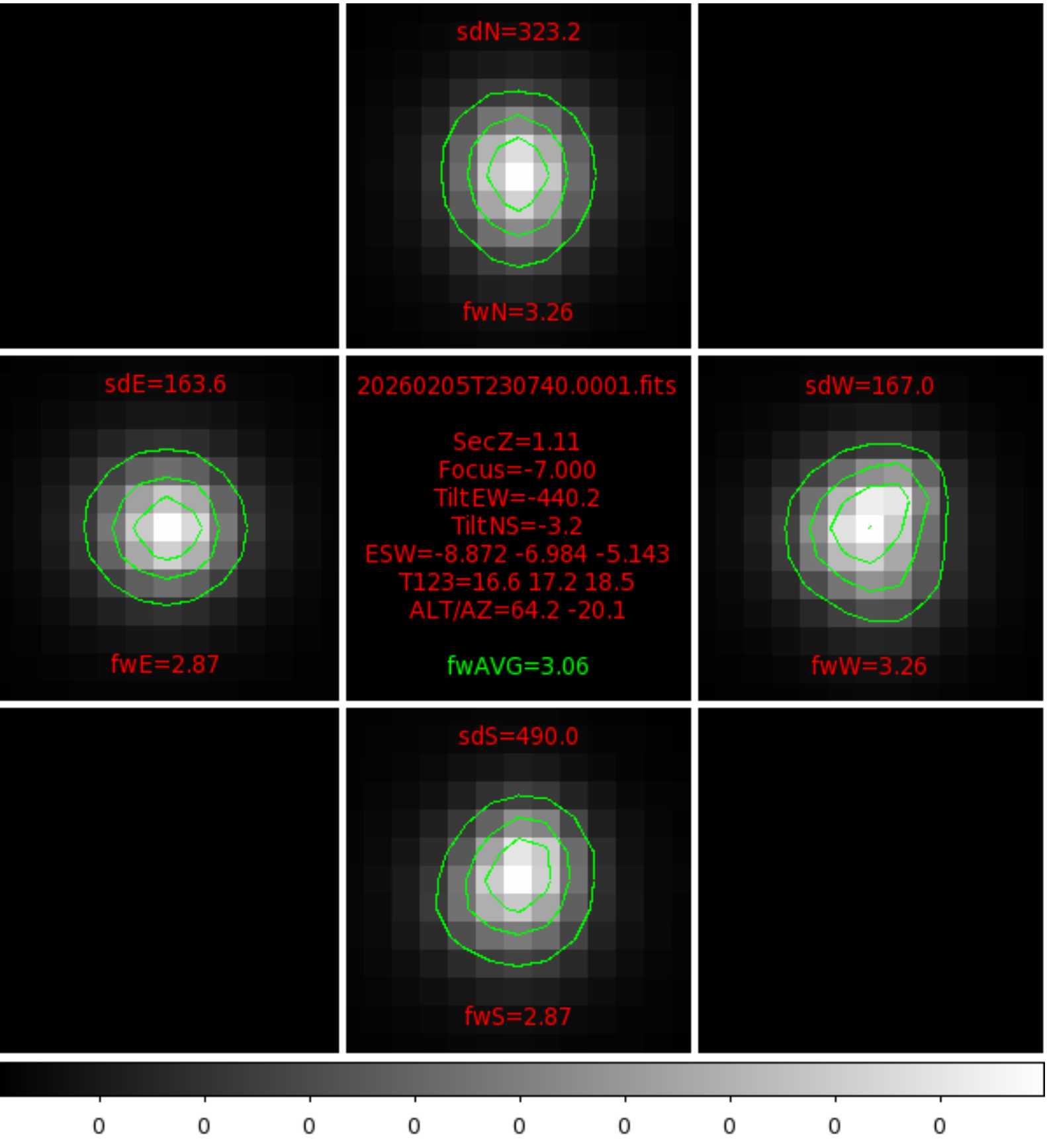
sdN=323.2
fwN=3.26
sdE=163.6
fwE=2.87
20260205T230740.0001.fits
SecZ=1.11
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.6 17.2 18.5
ALT/AZ=64.2 -20.1
fwAVG=3.06
sdW=167.0
fwW=3.26
sdS=490.0
fwS=2.87
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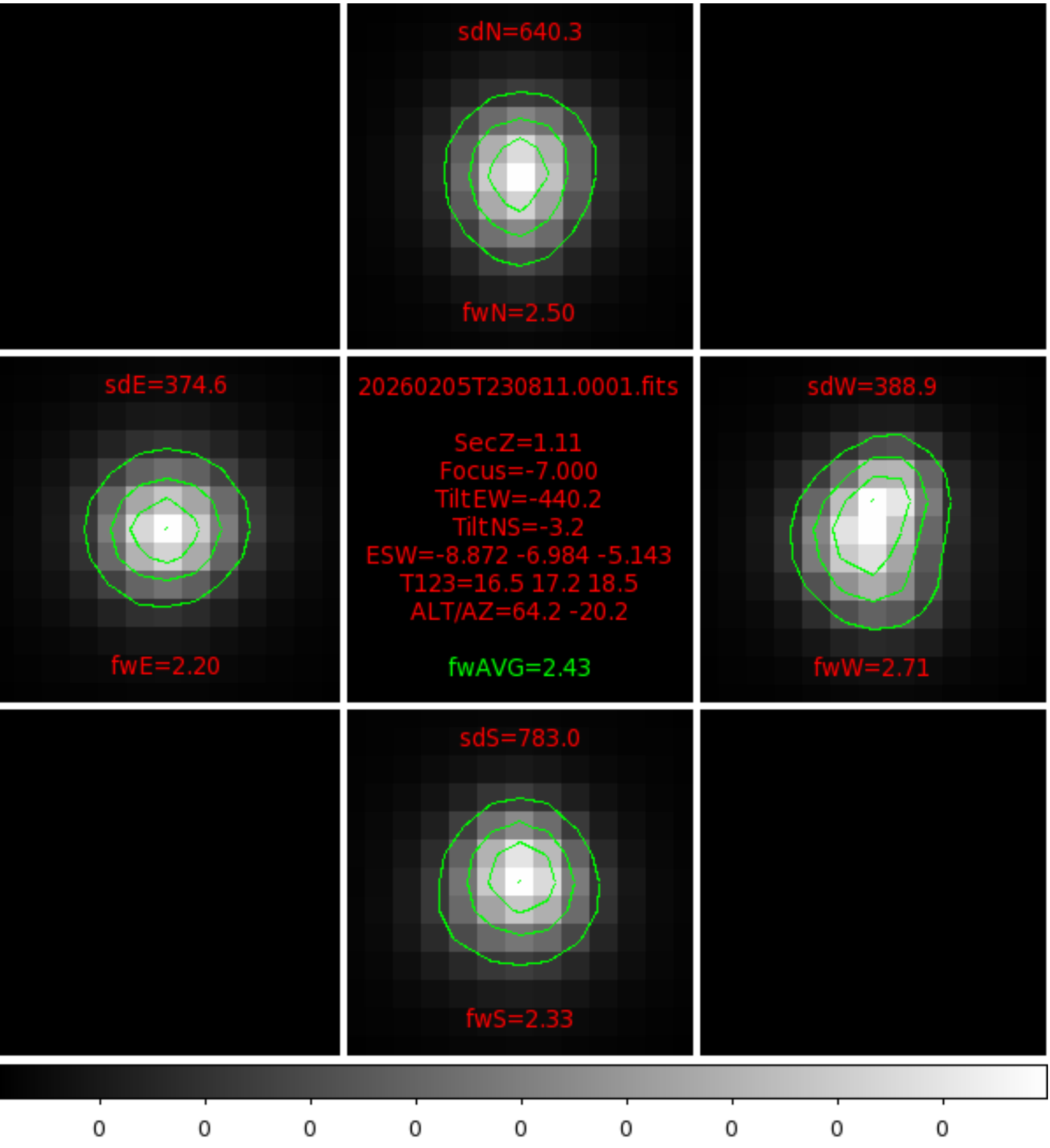
sdN=640.3
fwN=2.50
sdE=374.6
fwE=2.20
20260205T230811.0001.fits
SecZ=1.11
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.5 17.2 18.5
ALT/AZ=64.2 -20.2
fwAVG=2.43
sdW=388.9
fwW=2.71
sdS=783.0
fwS=2.33
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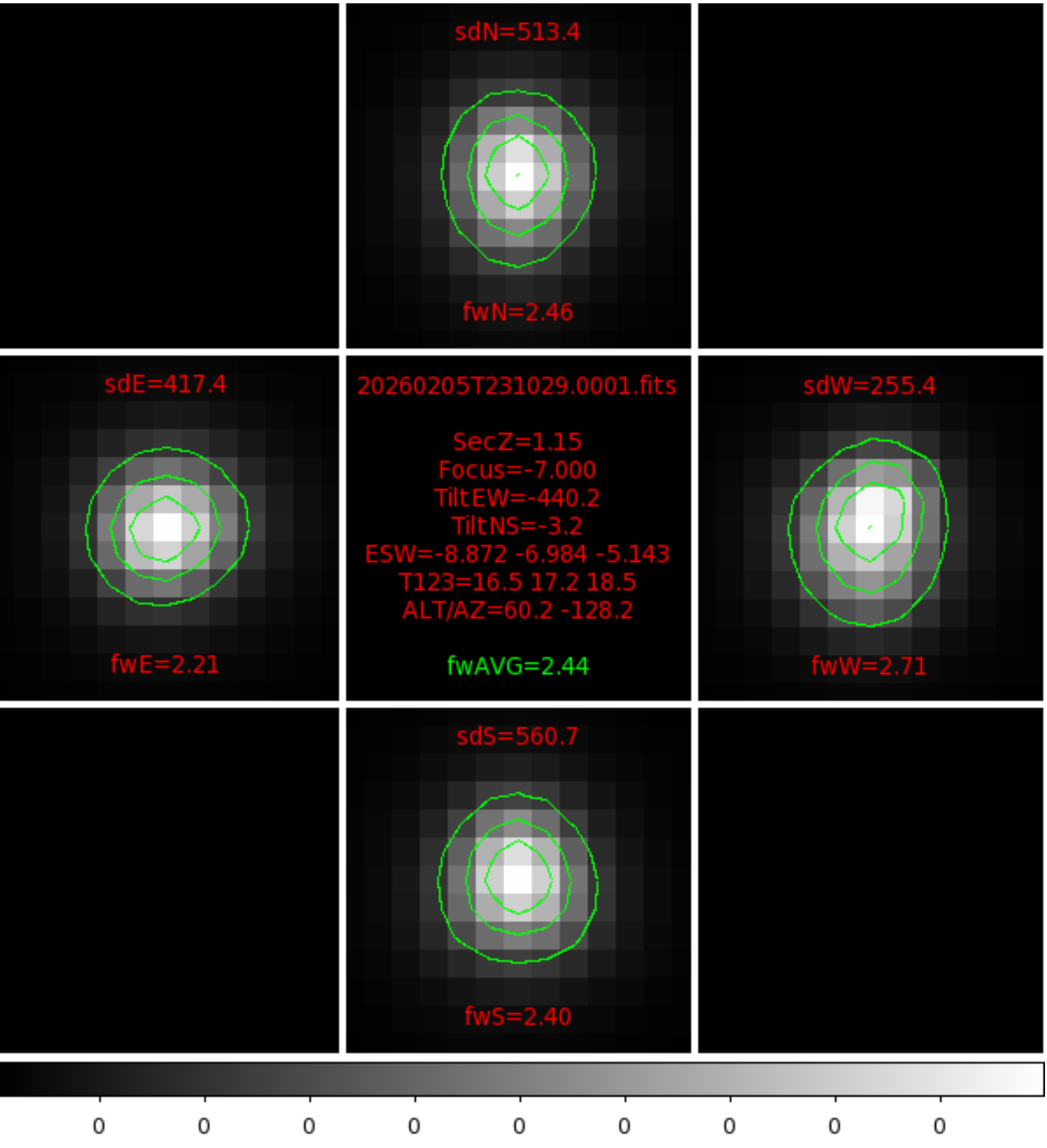
sdN=513.4
fwN=2.46
sdE=417.4
fwE=2.21
20260205T231029.0001.fits
SecZ=1.15
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.5 17.2 18.5
ALT/AZ=60.2 -128.2
fwAVG=2.44
sdW=255.4
fwW=2.71
sdS=560.7
fwS=2.40
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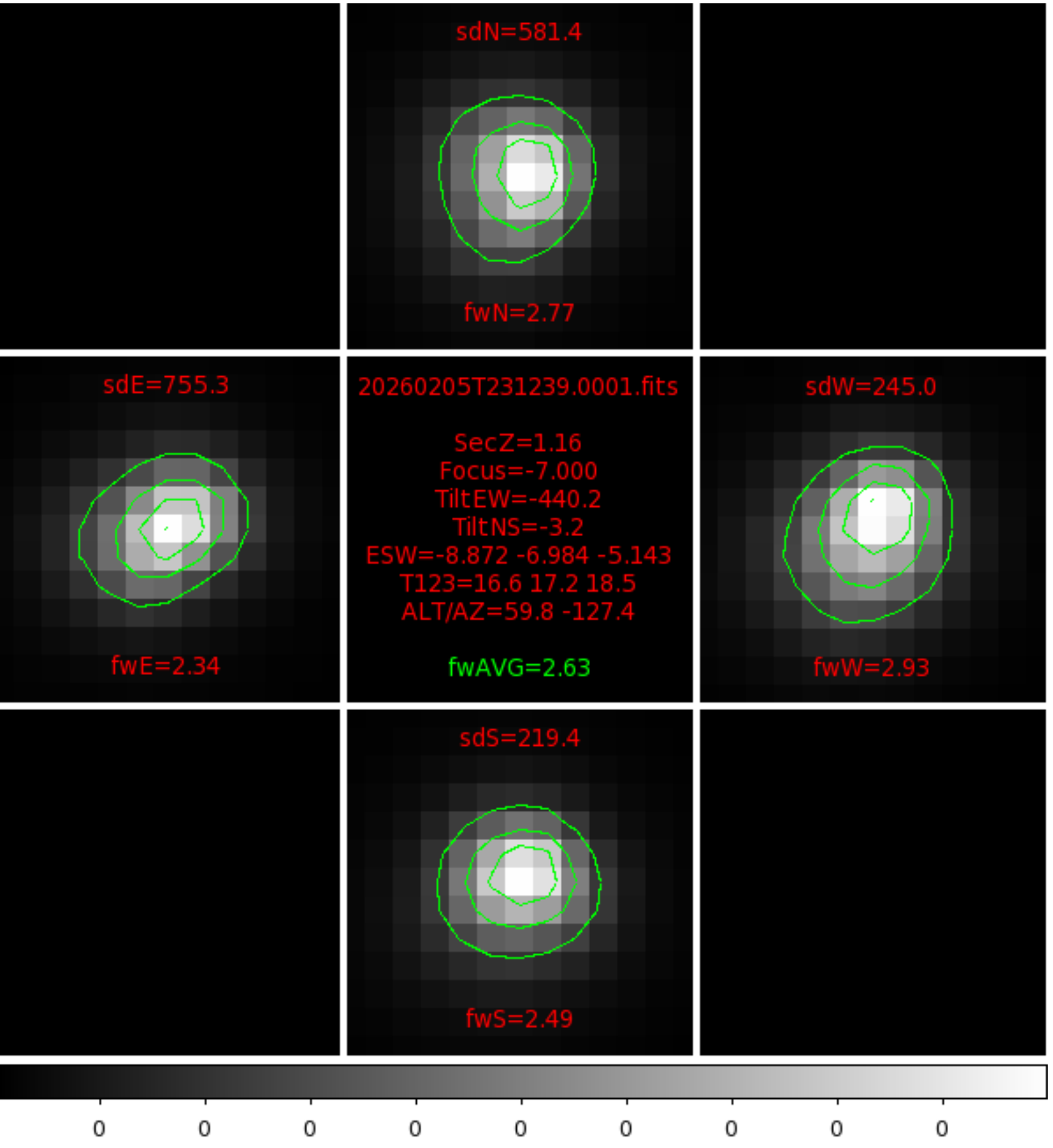
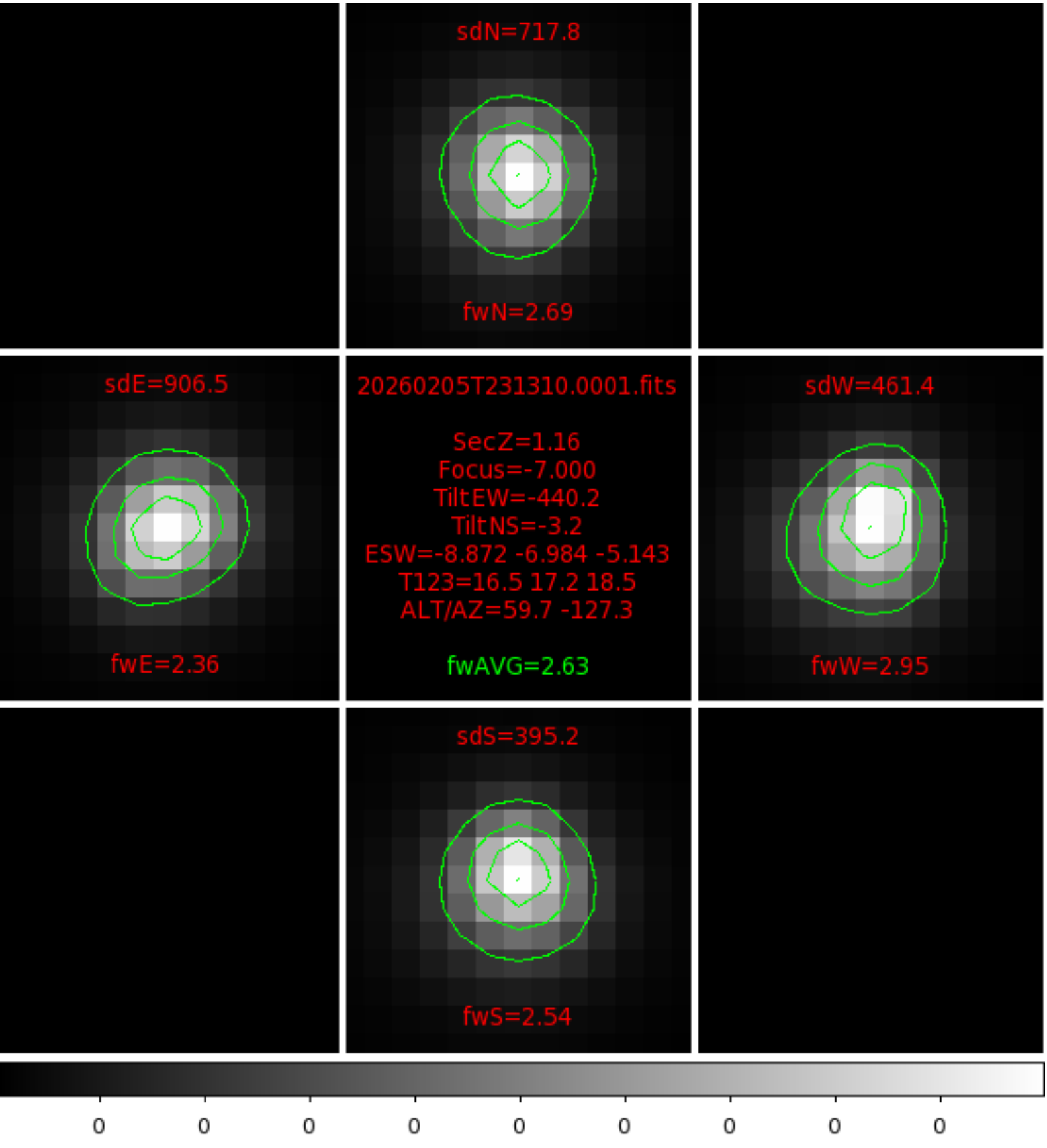
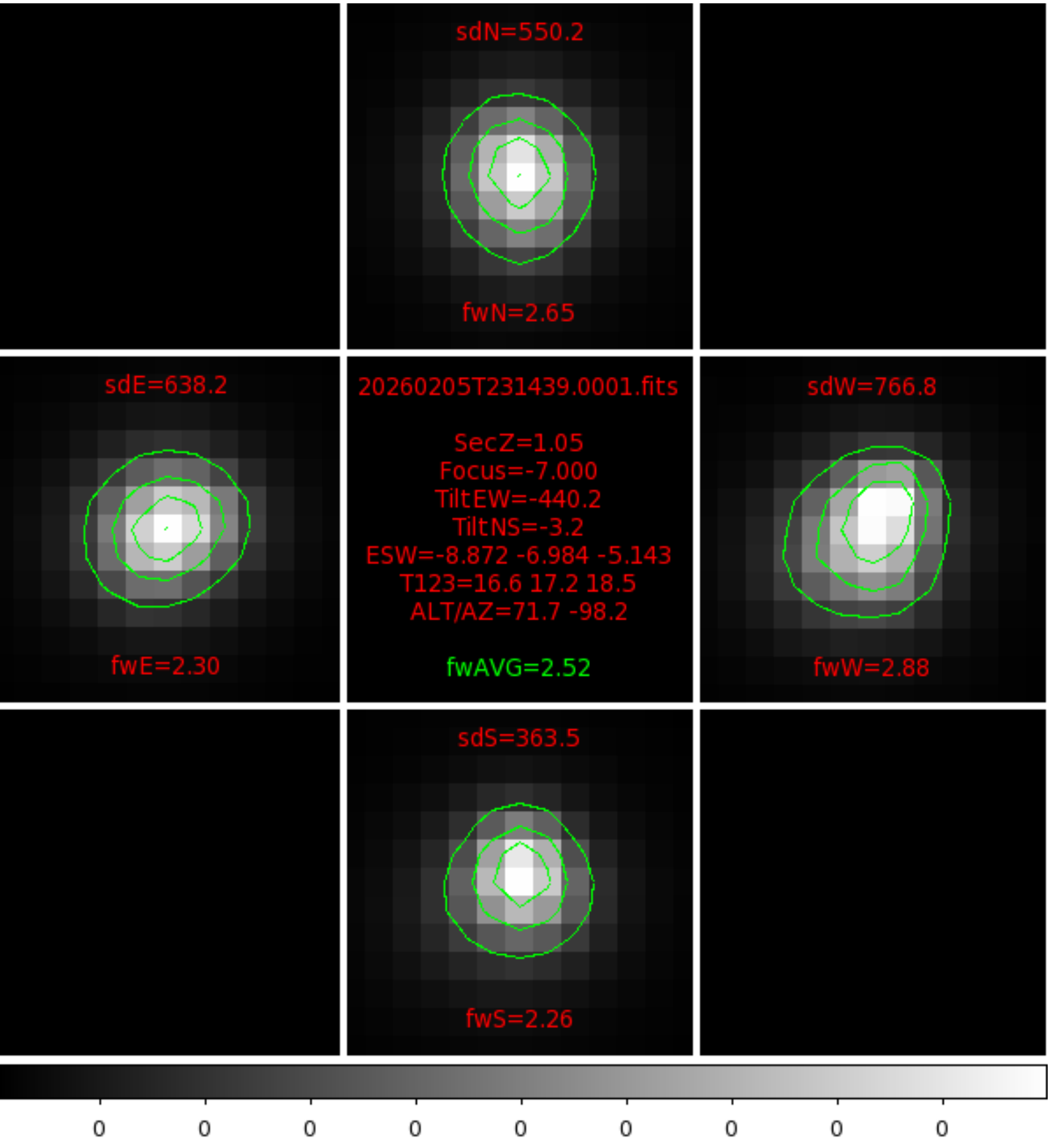
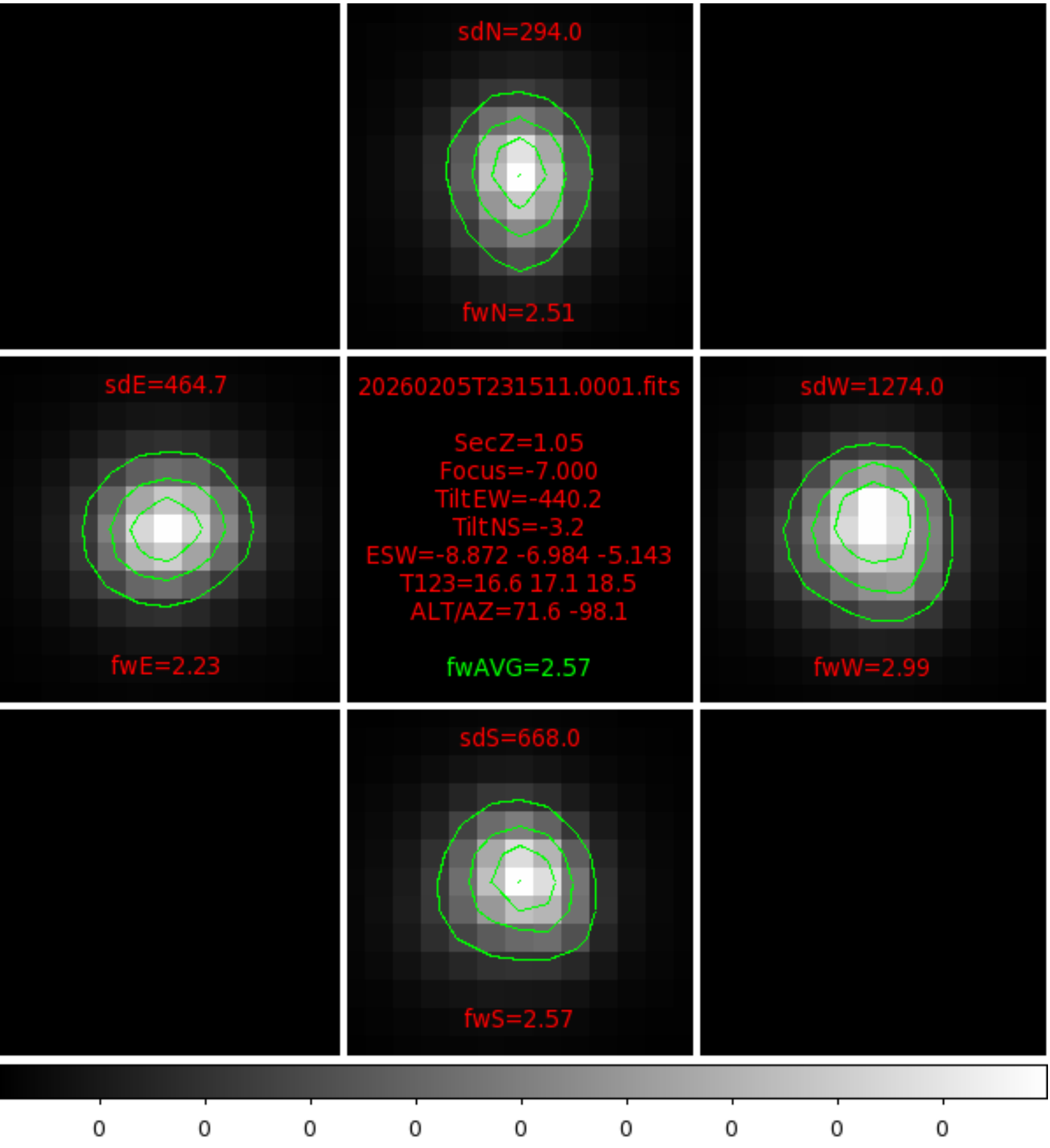
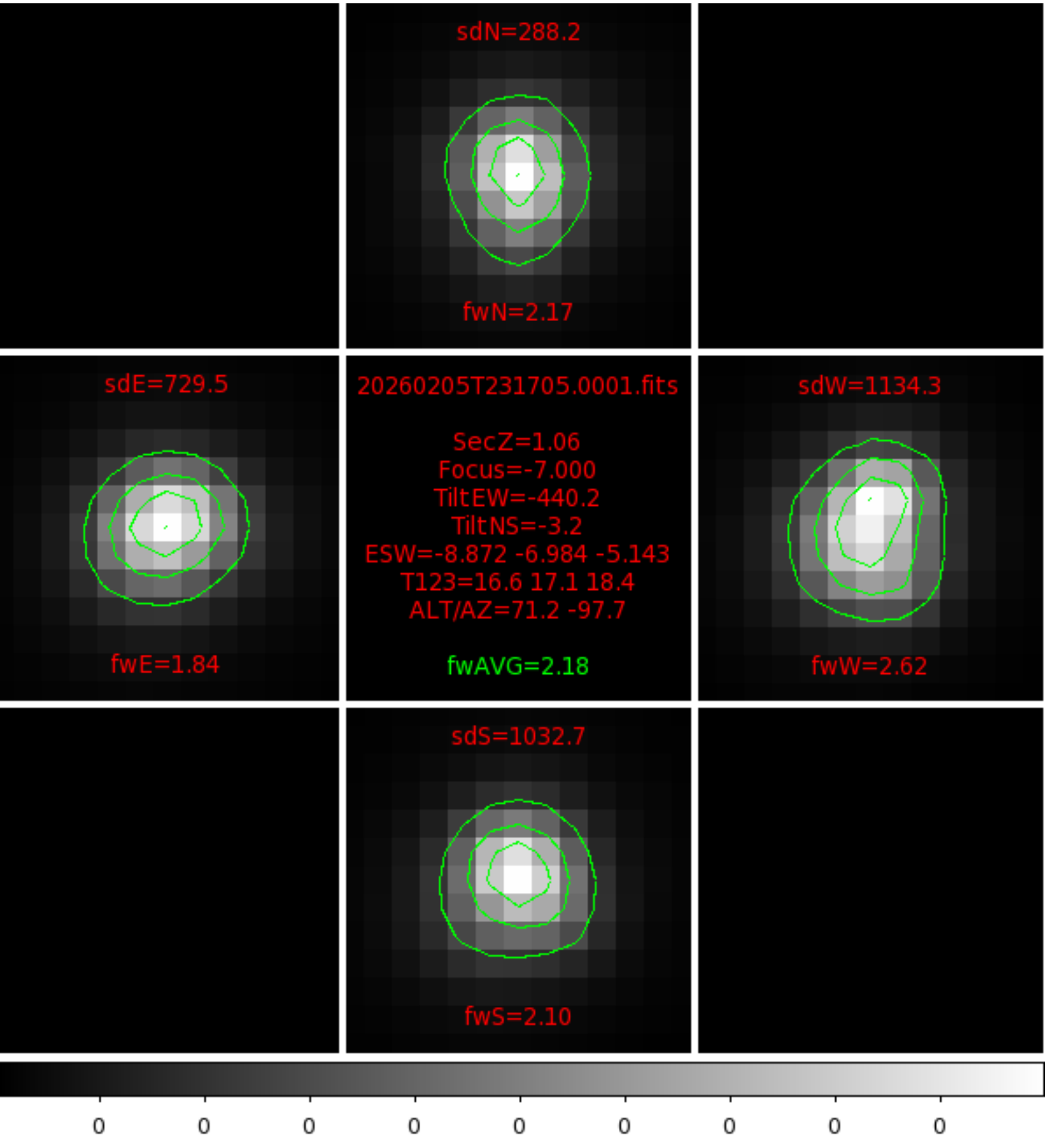

sdN=581.4
fwN=2.77
sdE=755.3
fwE=2.34
20260205T231239.0001.fits
SecZ=1.16
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.6 17.2 18.5
ALT/AZ=59.8 -127.4
fwAVG=2.63
sdW=245.0
fwW=2.93
sdS=219.4
fwS=2.49
0 0 0 0 0 0 0 0 0


sdN=717.8
fwN=2.69
sdE=906.5
fwE=2.36
20260205T231310.0001.fits
SecZ=1.16
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.5 17.2 18.5
ALT/AZ=59.7 -127.3
fwAVG=2.63
sdW=461.4
fwW=2.95
sdS=395.2
fwS=2.54
0 0 0 0 0 0 0 0 0


sdN=550.2
fwN=2.65
sdE=638.2
fwE=2.30
20260205T231439.0001.fits
SecZ=1.05
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.6 17.2 18.5
ALT/AZ=71.7 -98.2
fwAVG=2.52
sdW=766.8
fwW=2.88
sdS=363.5
fwS=2.26
0 0 0 0 0 0 0 0 0


sdN=294.0
fwN=2.51
sdE=464.7
fwE=2.23
20260205T231511.0001.fits
SecZ=1.05
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.6 17.1 18.5
ALT/AZ=71.6 -98.1
fwAVG=2.57
sdW=1274.0
fwW=2.99
sdS=668.0
fwS=2.57
0 0 0 0 0 0 0 0 0


sdN=288.2
fwN=2.17
sdE=729.5
fwE=1.84
20260205T231705.0001.fits
SecZ=1.06
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.6 17.1 18.4
ALT/AZ=71.2 -97.7
fwAVG=2.18
sdW=1134.3
fwW=2.62
sdS=1032.7
fwS=2.10
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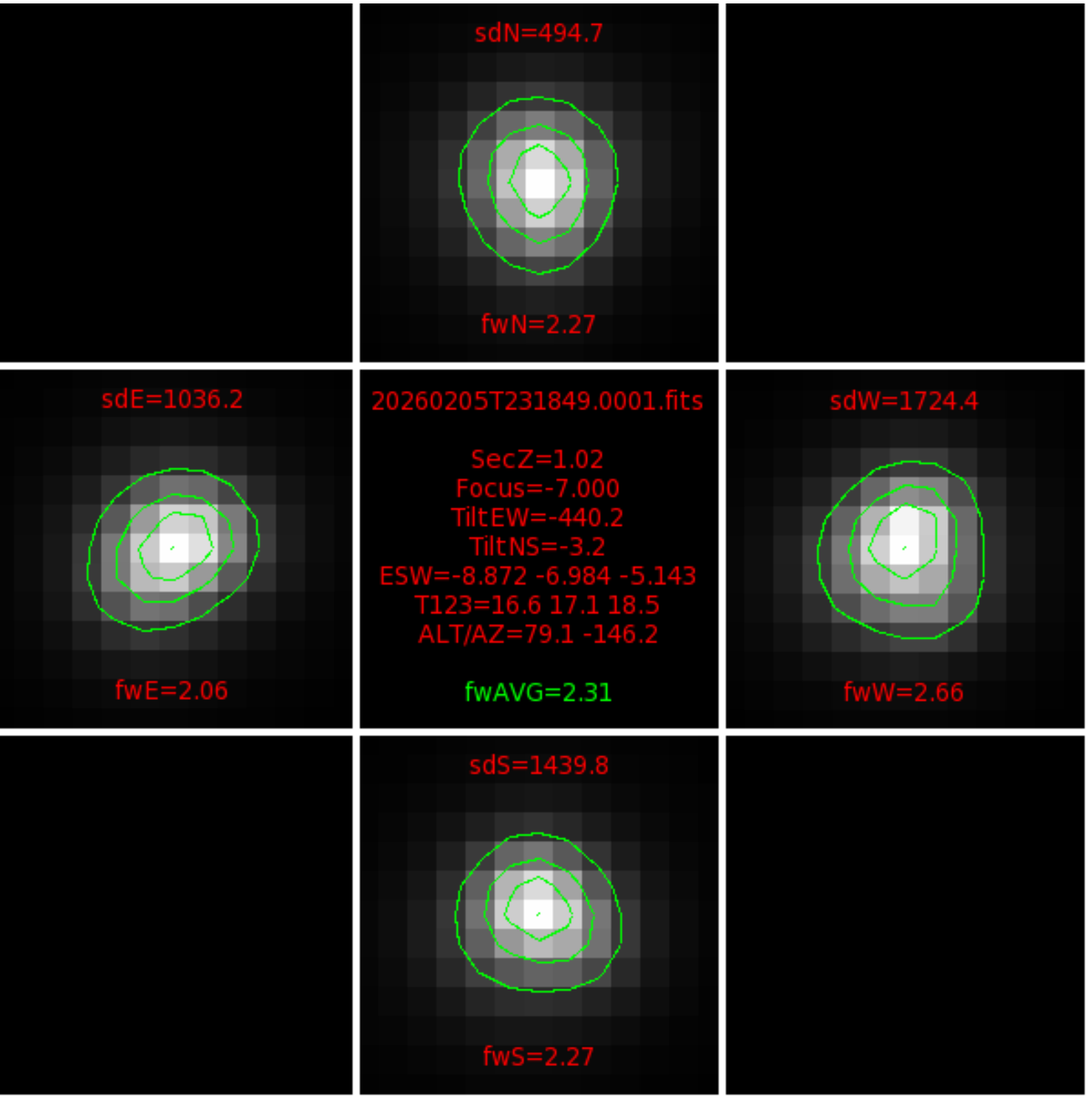
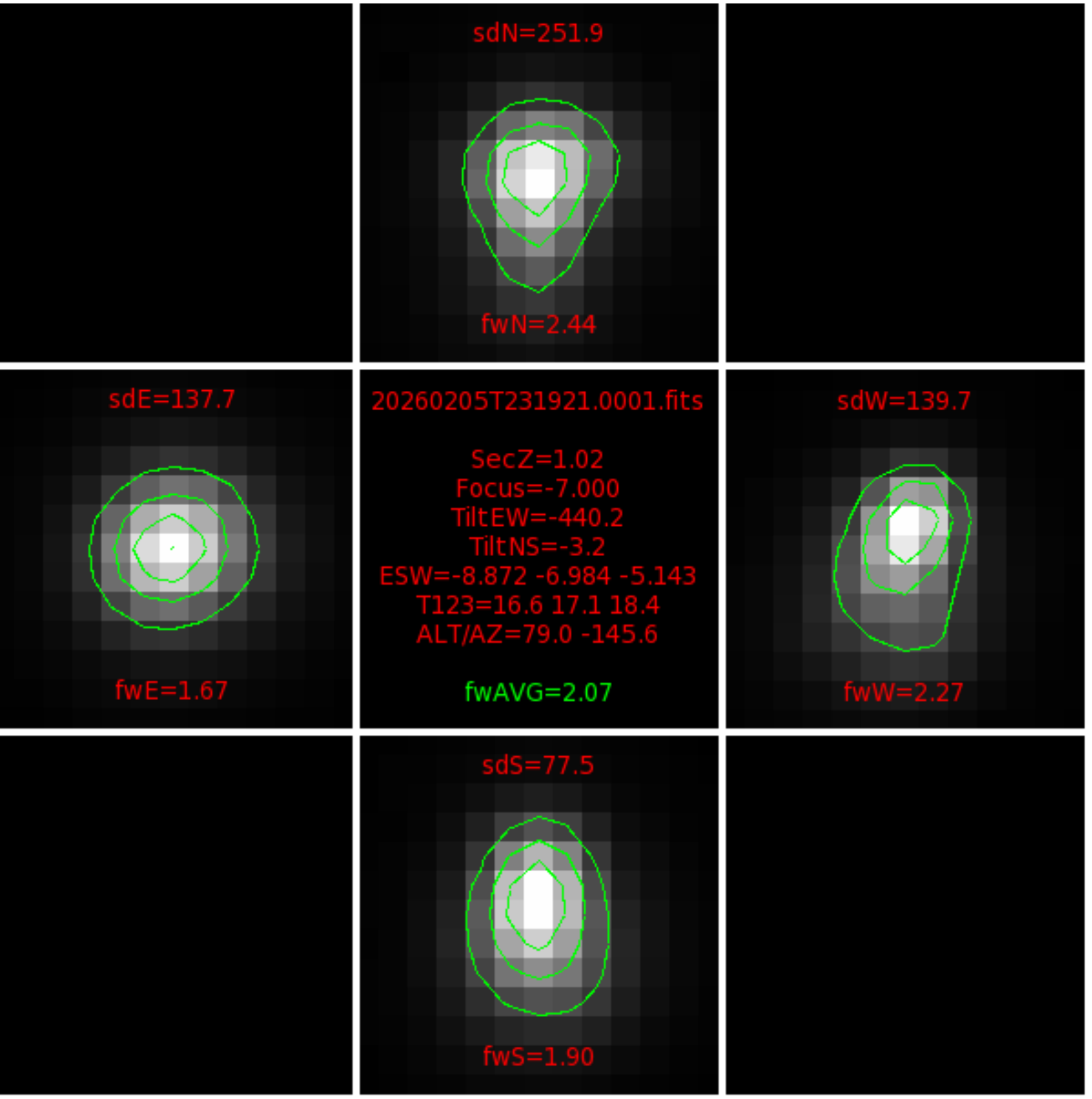
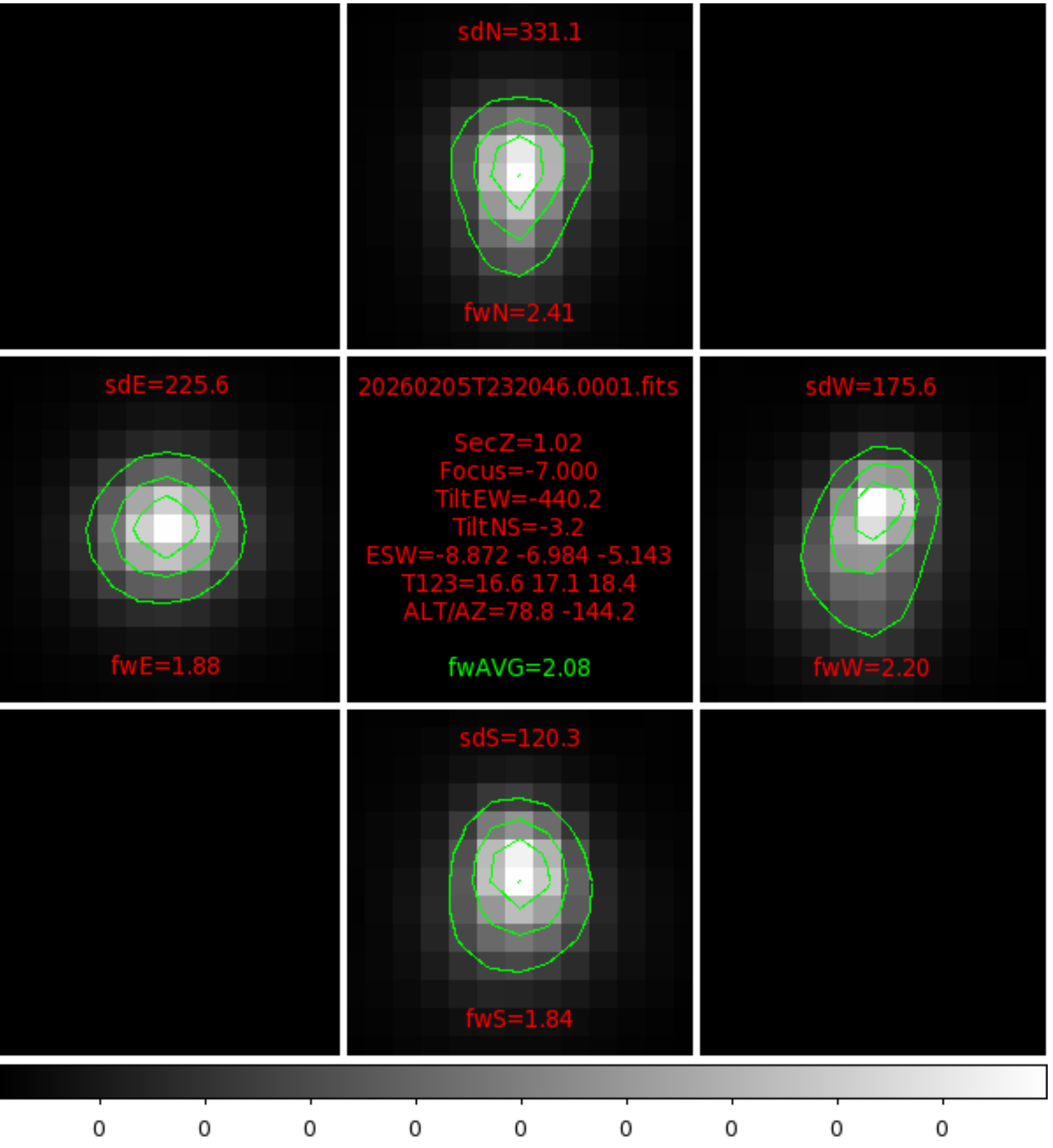
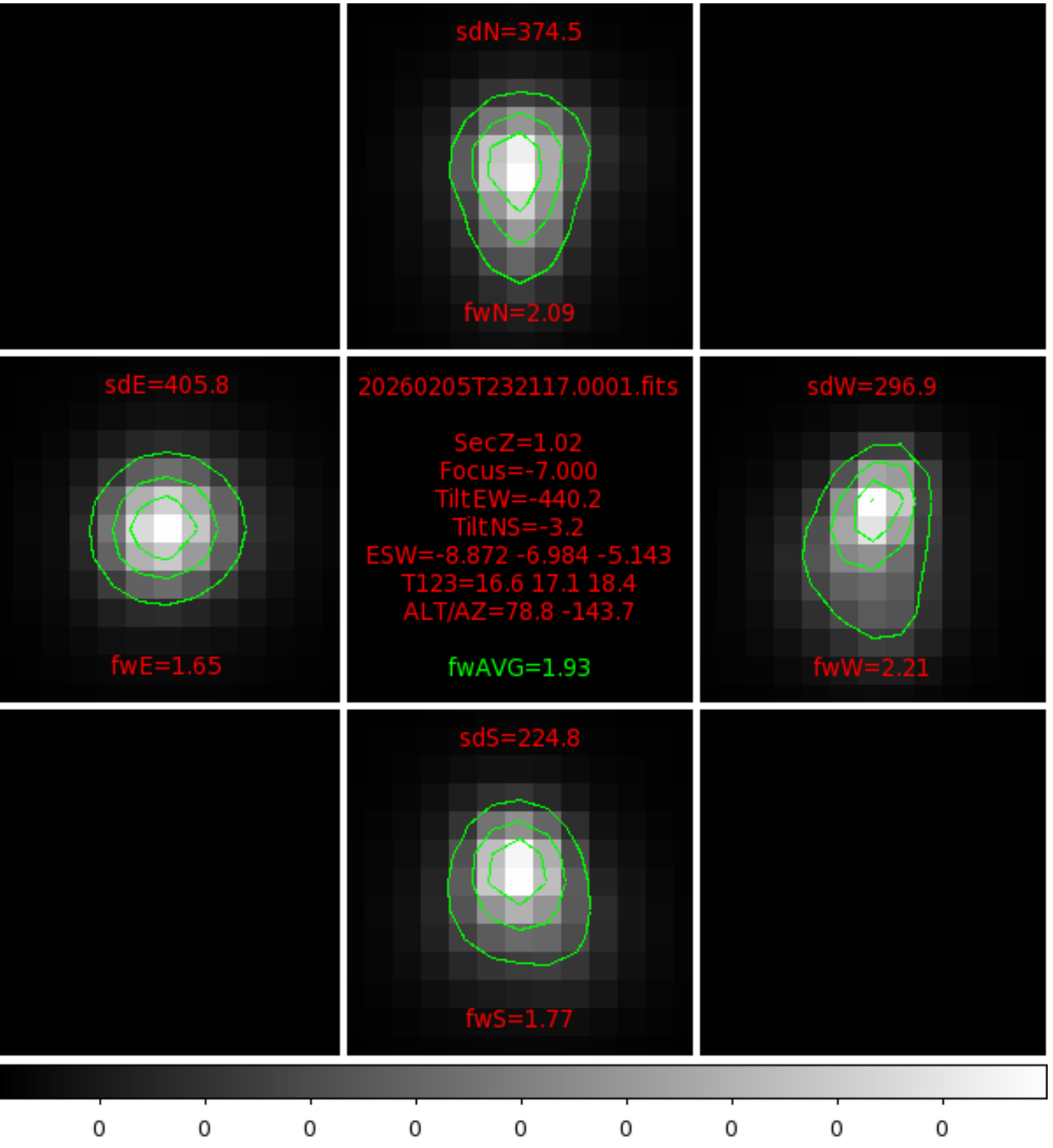

sdN=494.7
fwN=2.27
sdE=1036.2
fwE=2.06
20260205T231849.0001.fits
SecZ=1.02
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.6 17.1 18.5
ALT/AZ=79.1 -146.2
fwAVG=2.31
sdW=1724.4
fwW=2.66
sdS=1439.8
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=251.9
fwN=2.44
sdE=137.7
fwE=1.67
20260205T231921.0001.fits
SecZ=1.02
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.6 17.1 18.4
ALT/AZ=79.0 -145.6
fwAVG=2.07
sdW=139.7
fwW=2.27
sdS=77.5
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=331.1
fwN=2.41
sdE=225.6
fwE=1.88
20260205T232046.0001.fits
SecZ=1.02
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.6 17.1 18.4
ALT/AZ=78.8 -144.2
fwAVG=2.08
sdW=175.6
fwW=2.20
sdS=120.3
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=374.5
fwN=2.09
sdE=405.8
fwE=1.65
20260205T232117.0001.fits
SecZ=1.02
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.6 17.1 18.4
ALT/AZ=78.8 -143.7
fwAVG=1.93
sdW=296.9
fwW=2.21
sdS=224.8
fwS=1.77
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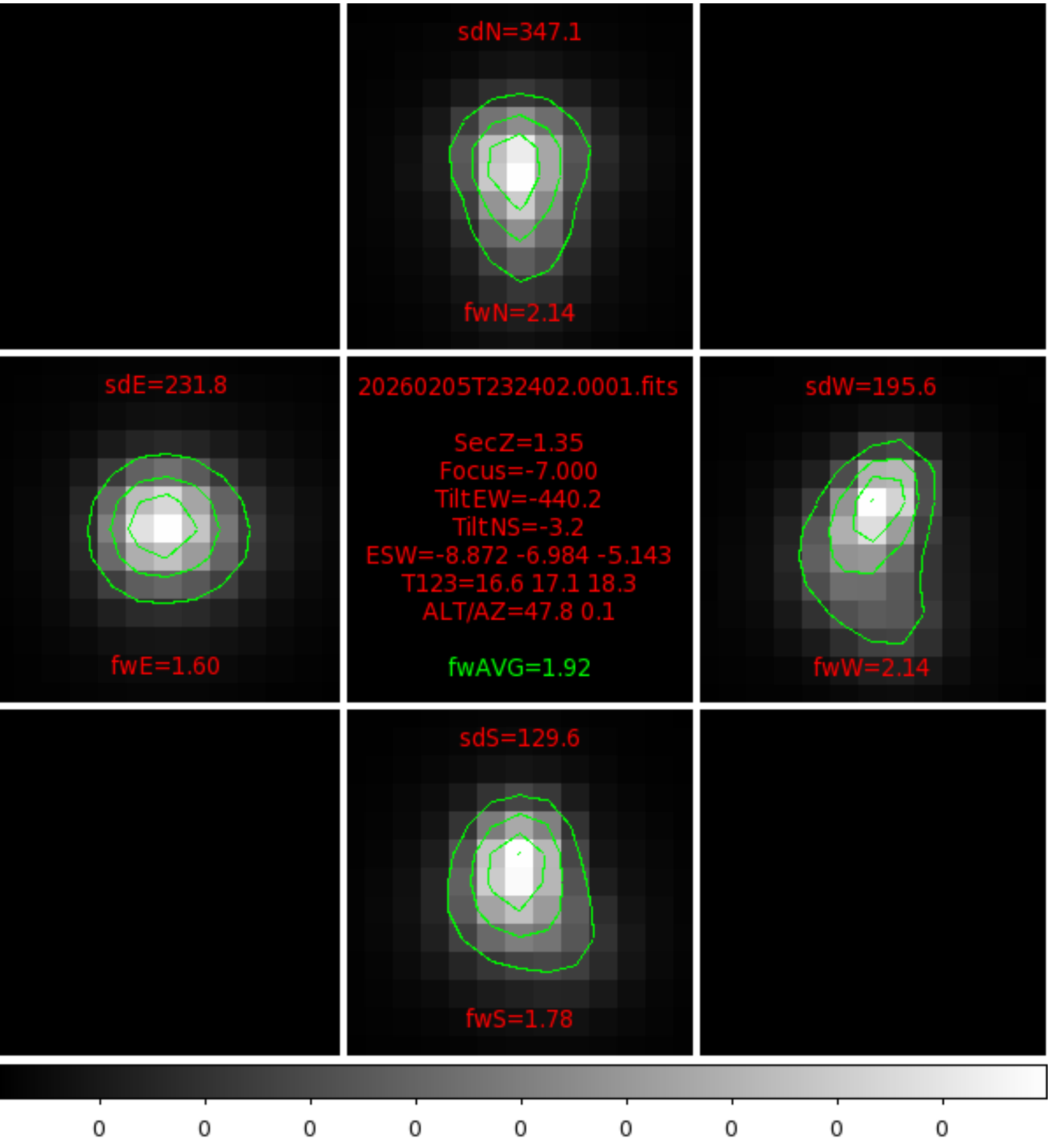
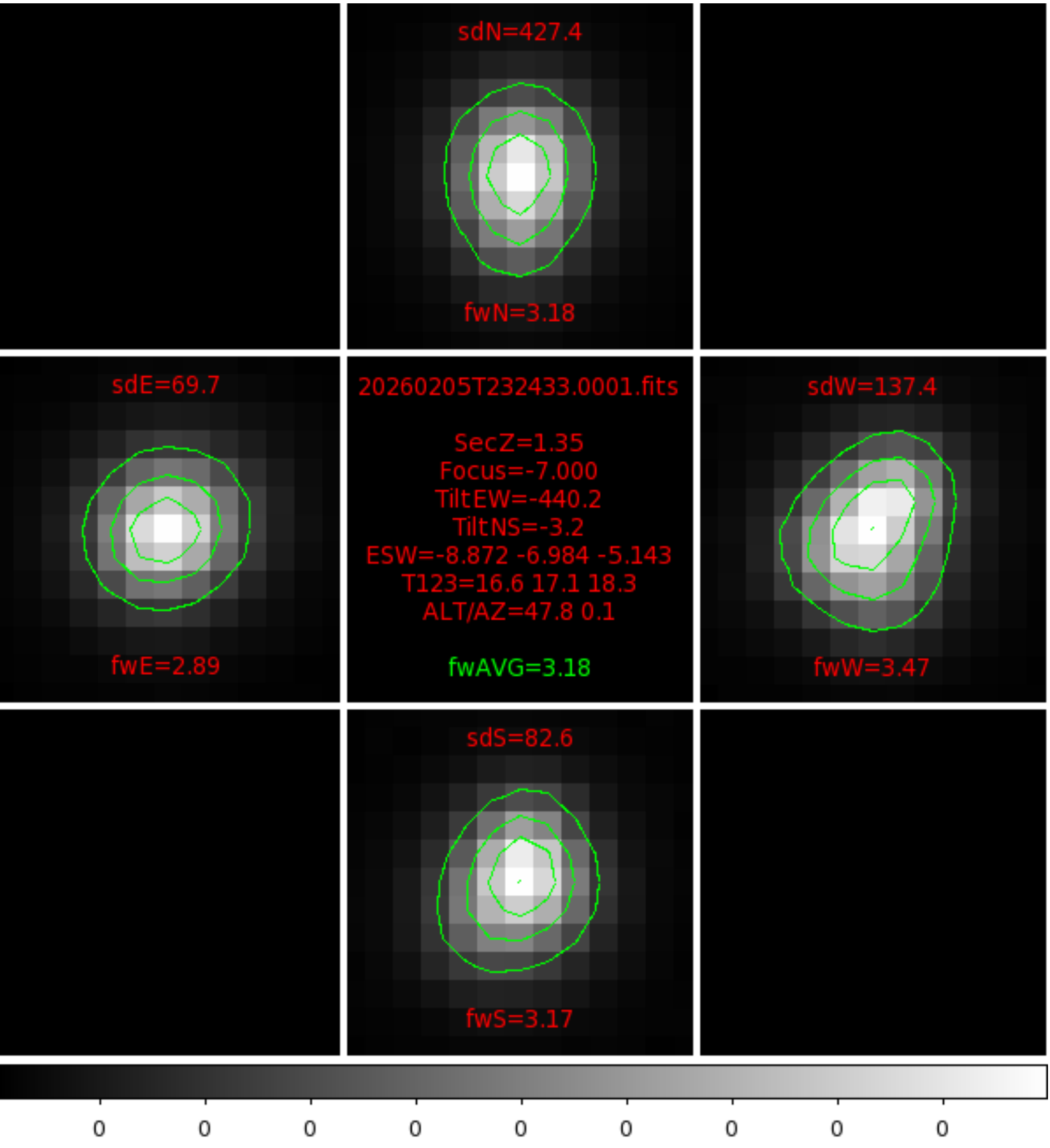
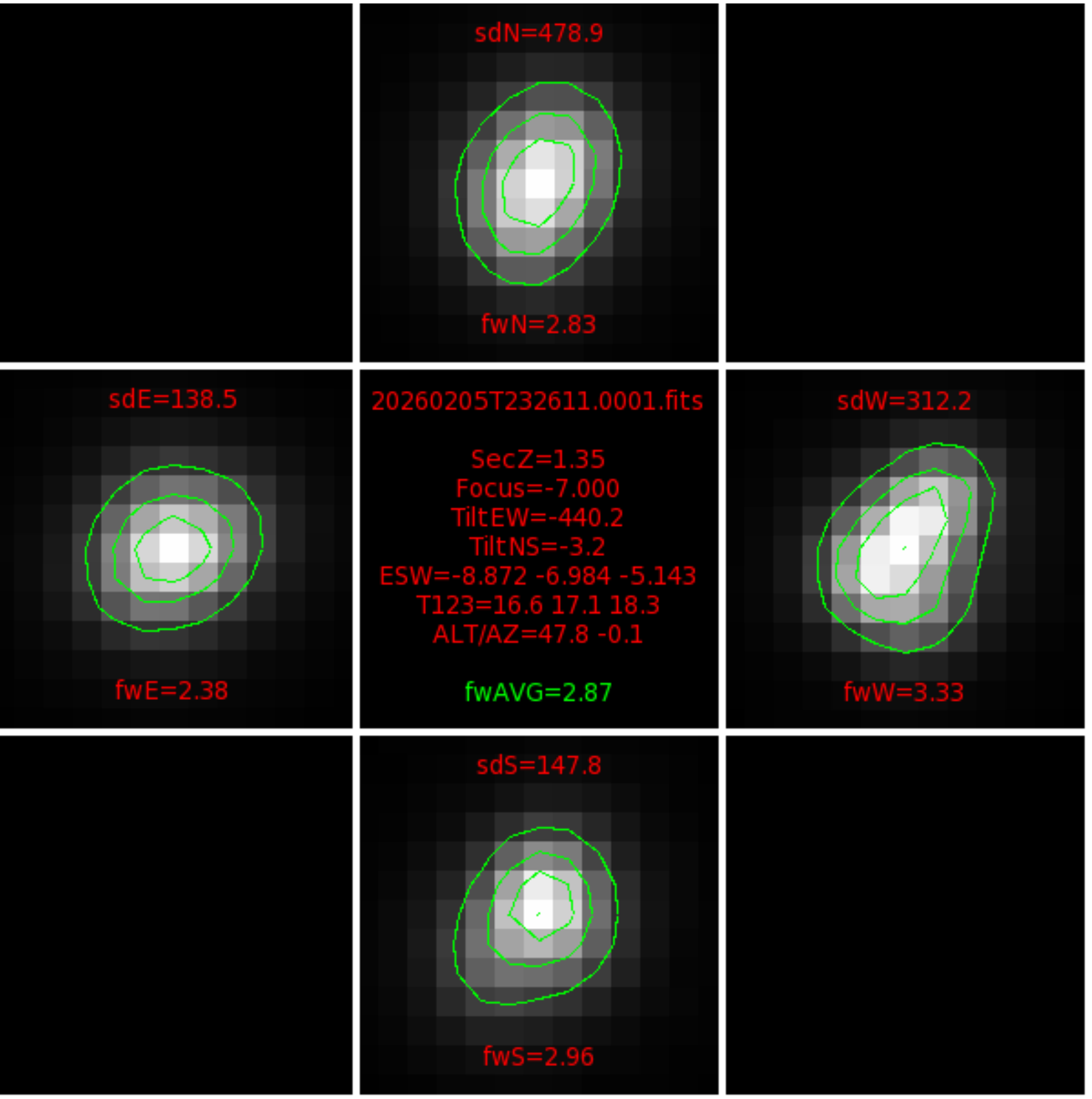
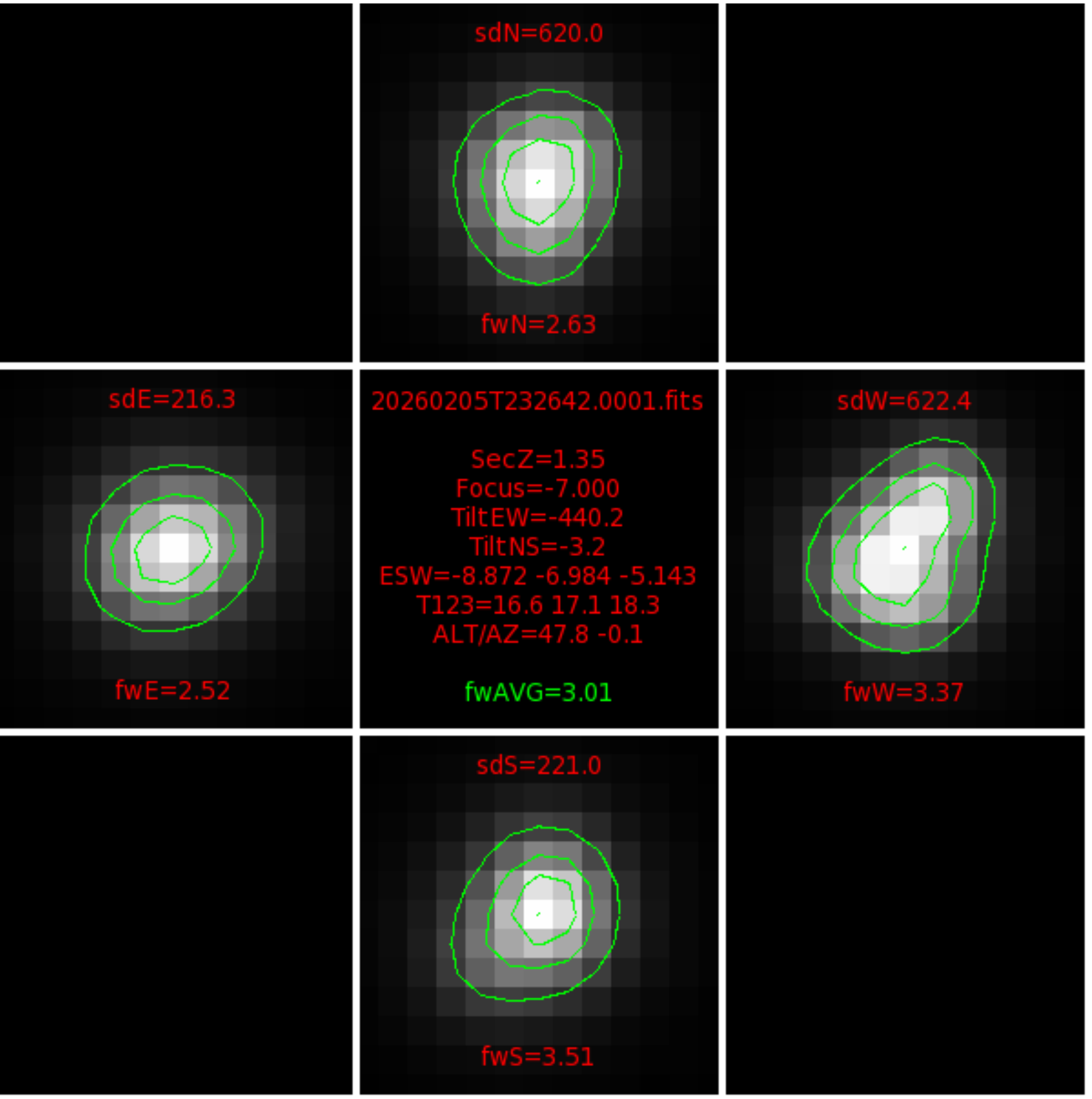
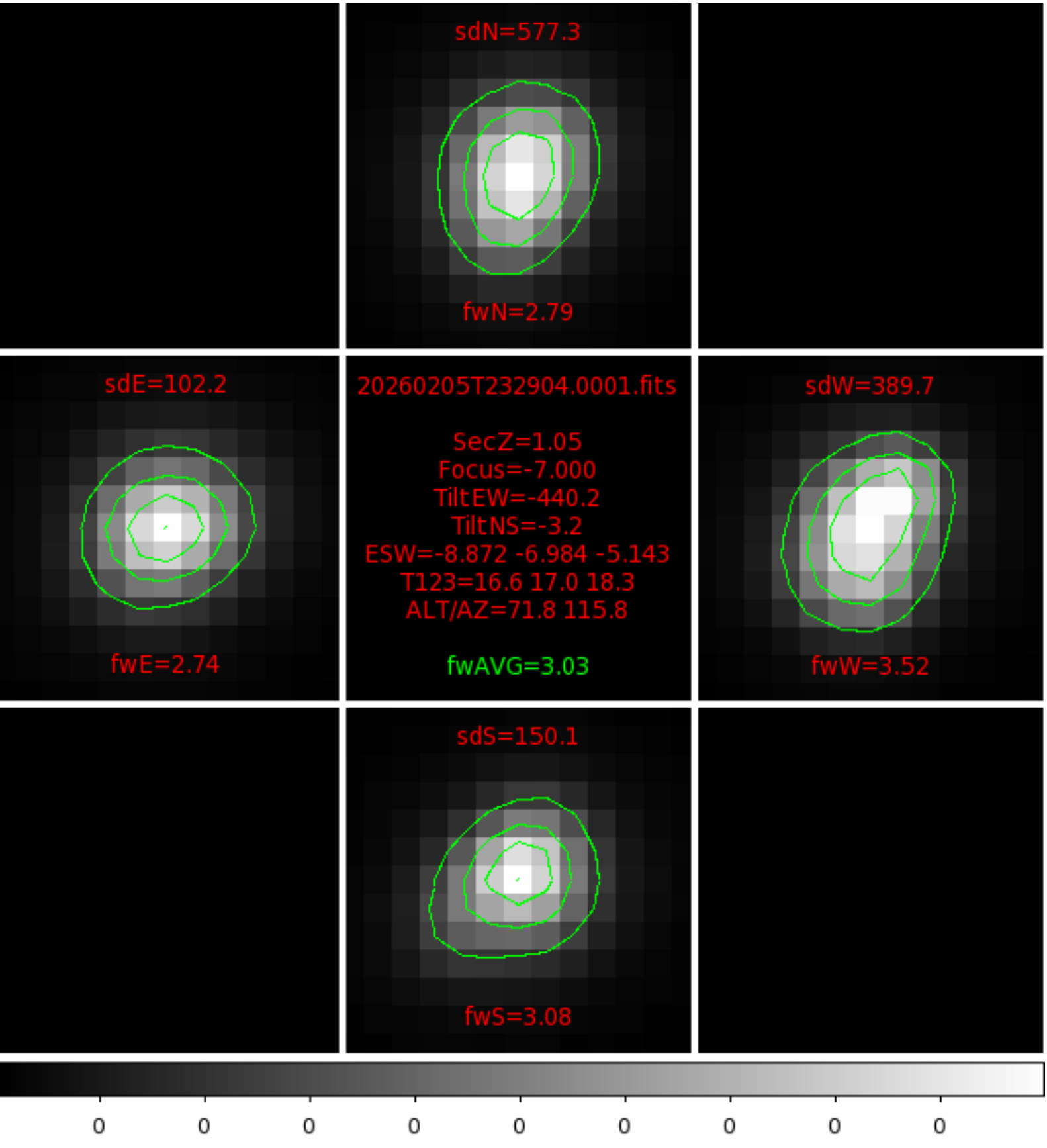
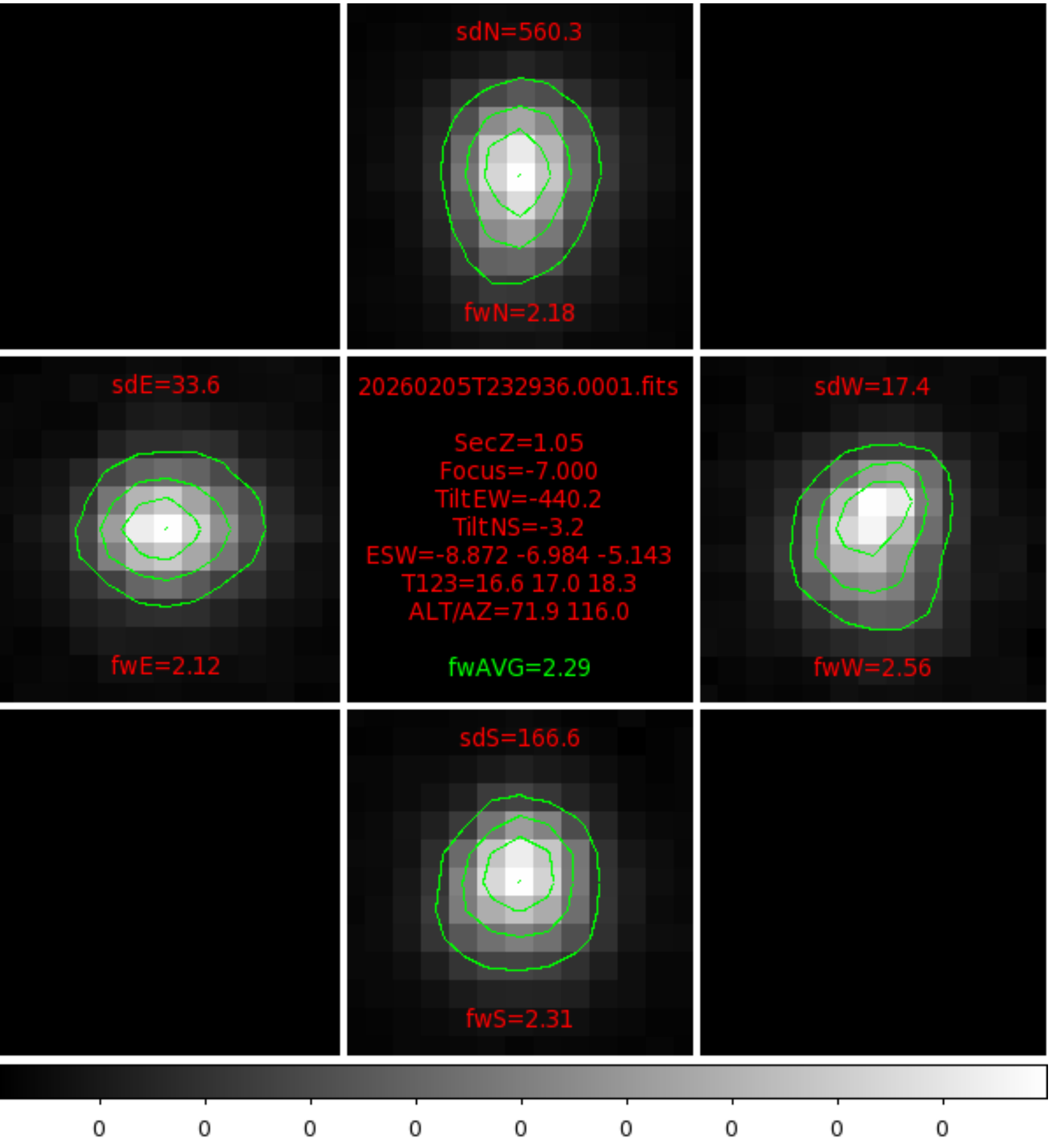

sdN=347.1
fwN=2.14
sdE=231.8
fwE=1.60
20260205T232402.0001.fits
SecZ=1.35
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.6 17.1 18.3
ALT/AZ=47.8 0.1
fwAVG=1.92
sdW=195.6
fwW=2.14
sdS=129.6
fwS=1.78
0 0 0 0 0 0 0 0 0


sdN=427.4
fwN=3.18
sdE=69.7
fwE=2.89
20260205T232433.0001.fits
SecZ=1.35
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.6 17.1 18.3
ALT/AZ=47.8 0.1
fwAVG=3.18
sdW=137.4
fwW=3.47
sdS=82.6
fwS=3.17
0 0 0 0 0 0 0 0 0


sdN=478.9
fwN=2.83
sdE=138.5
fwE=2.38
20260205T232611.0001.fits
SecZ=1.35
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.6 17.1 18.3
ALT/AZ=47.8 -0.1
fwAVG=2.87
sdW=312.2
fwW=3.33
sdS=147.8
fwS=2.96
0 0 0 0 0 0 0 0 0


sdN=620.0
fwN=2.63
sdE=216.3
fwE=2.52
20260205T232642.0001.fits
SecZ=1.35
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.6 17.1 18.3
ALT/AZ=47.8 -0.1
fwAVG=3.01
sdW=622.4
fwW=3.37
sdS=221.0
fwS=3.51
0 0 0 0 0 0 0 0 0


sdN=577.3
fwN=2.79
sdE=102.2
fwE=2.74
20260205T232904.0001.fits
SecZ=1.05
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.6 17.0 18.3
ALT/AZ=71.8 115.8
fwAVG=3.03
sdW=389.7
fwW=3.52
sdS=150.1
fwS=3.08
0 0 0 0 0 0 0 0 0


sdN=560.3
fwN=2.18
sdE=33.6
fwE=2.12
20260205T232936.0001.fits
SecZ=1.05
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.6 17.0 18.3
ALT/AZ=71.9 116.0
fwAVG=2.29
sdW=17.4
fwW=2.56
sdS=166.6
fwS=2.31
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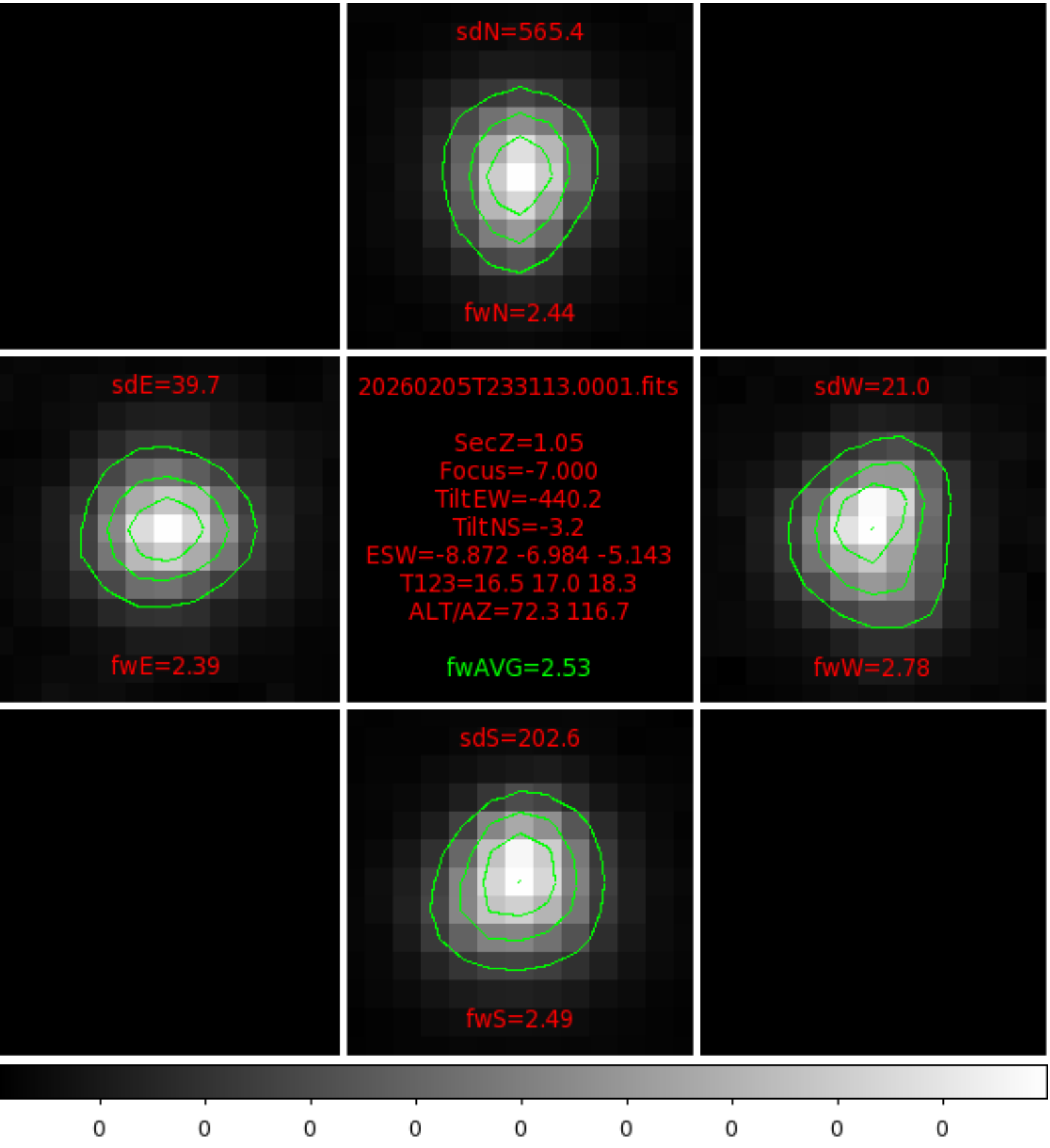
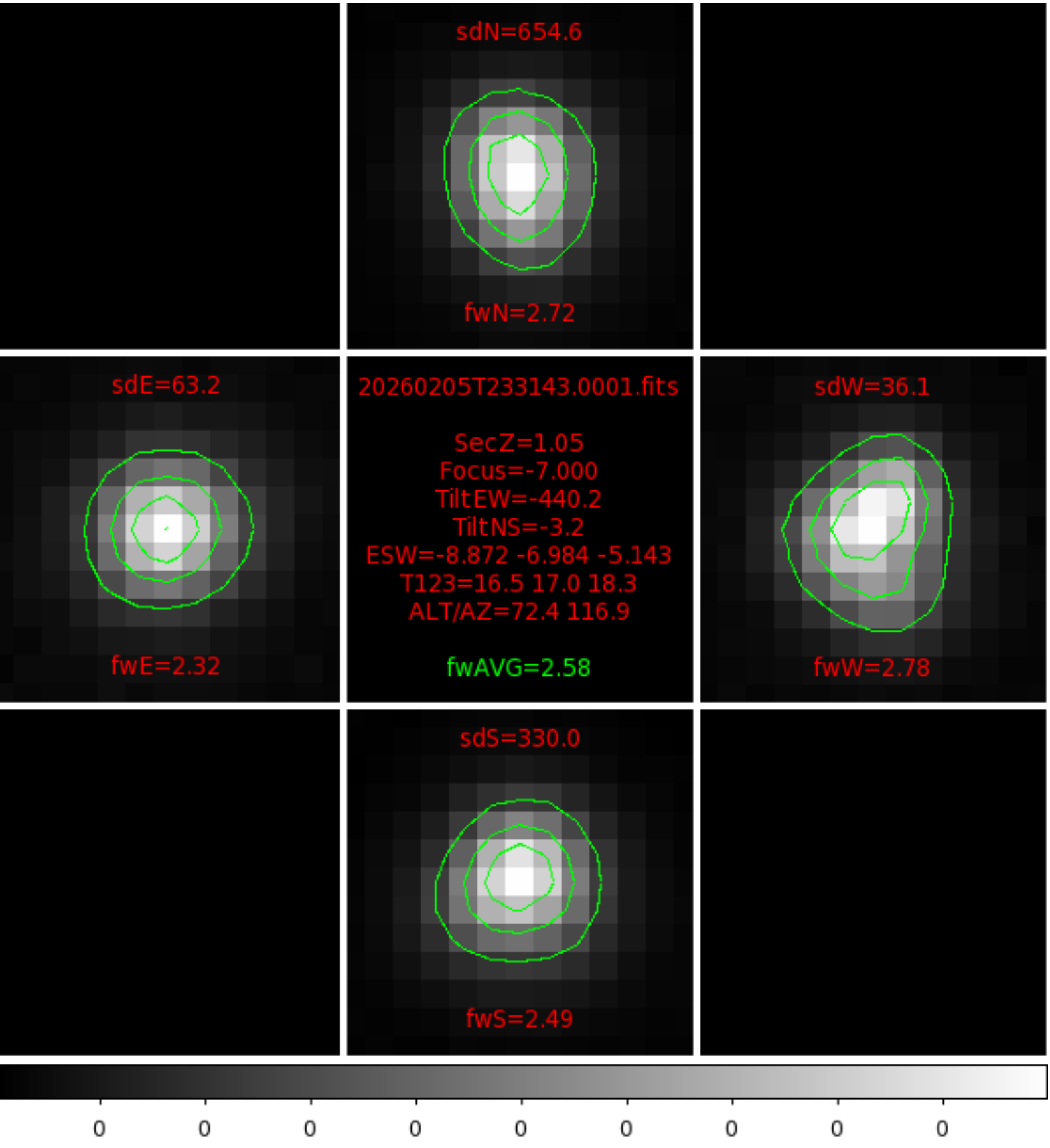

sdN=565.4
fwN=2.44
sdE=39.7
fwE=2.39
20260205T233113.0001.fits
SecZ=1.05
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.5 17.0 18.3
ALT/AZ=72.3 116.7
fwAVG=2.53
sdW=21.0
fwW=2.78
sdS=202.6
fwS=2.49
0 0 0 0 0 0 0 0 0


sdN=654.6
fwN=2.72
sdE=63.2
fwE=2.32
20260205T233143.0001.fits
SecZ=1.05
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.5 17.0 18.3
ALT/AZ=72.4 116.9
fwAVG=2.58
sdW=36.1
fwW=2.78
sdS=330.0
fwS=2.49
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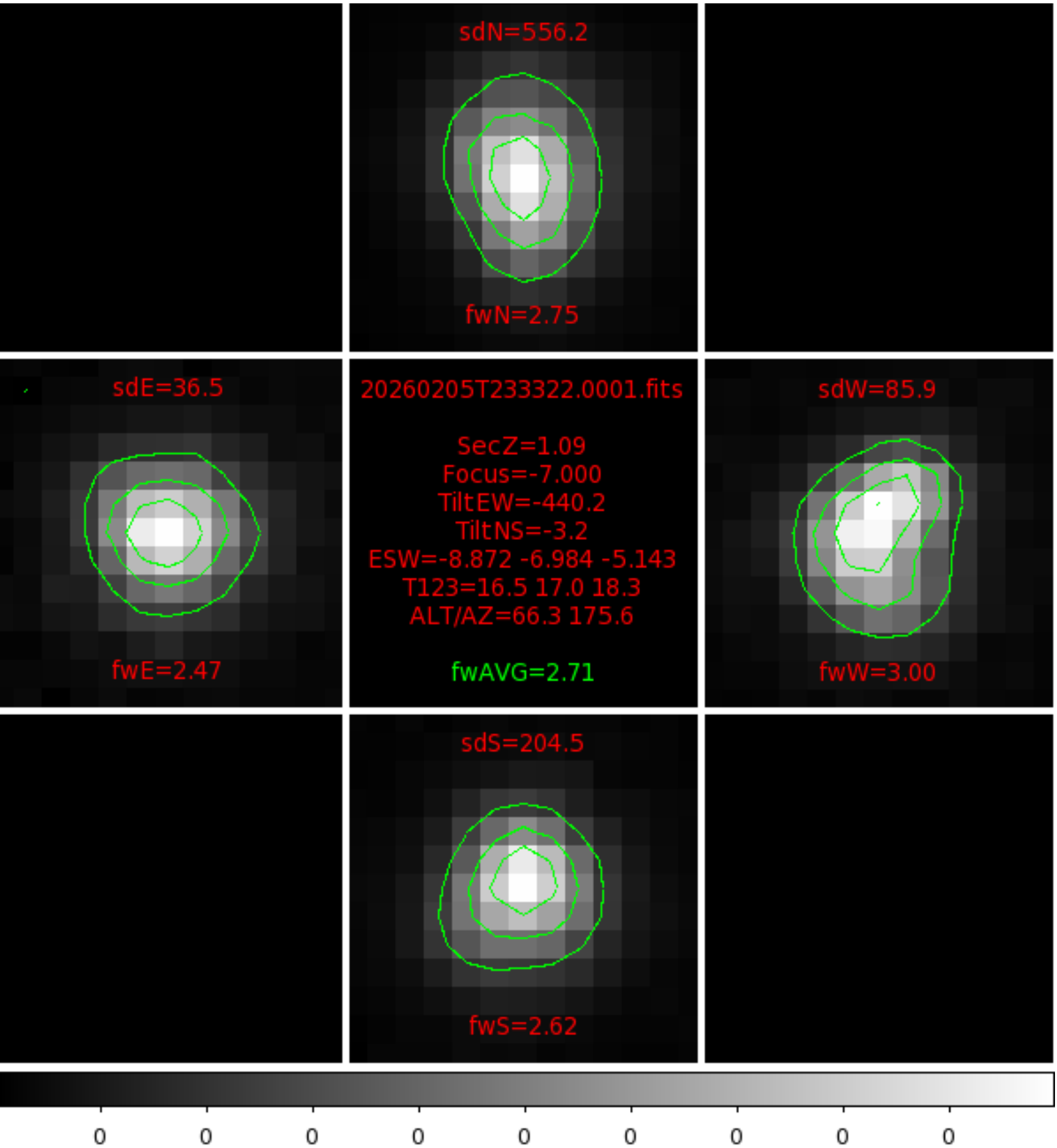
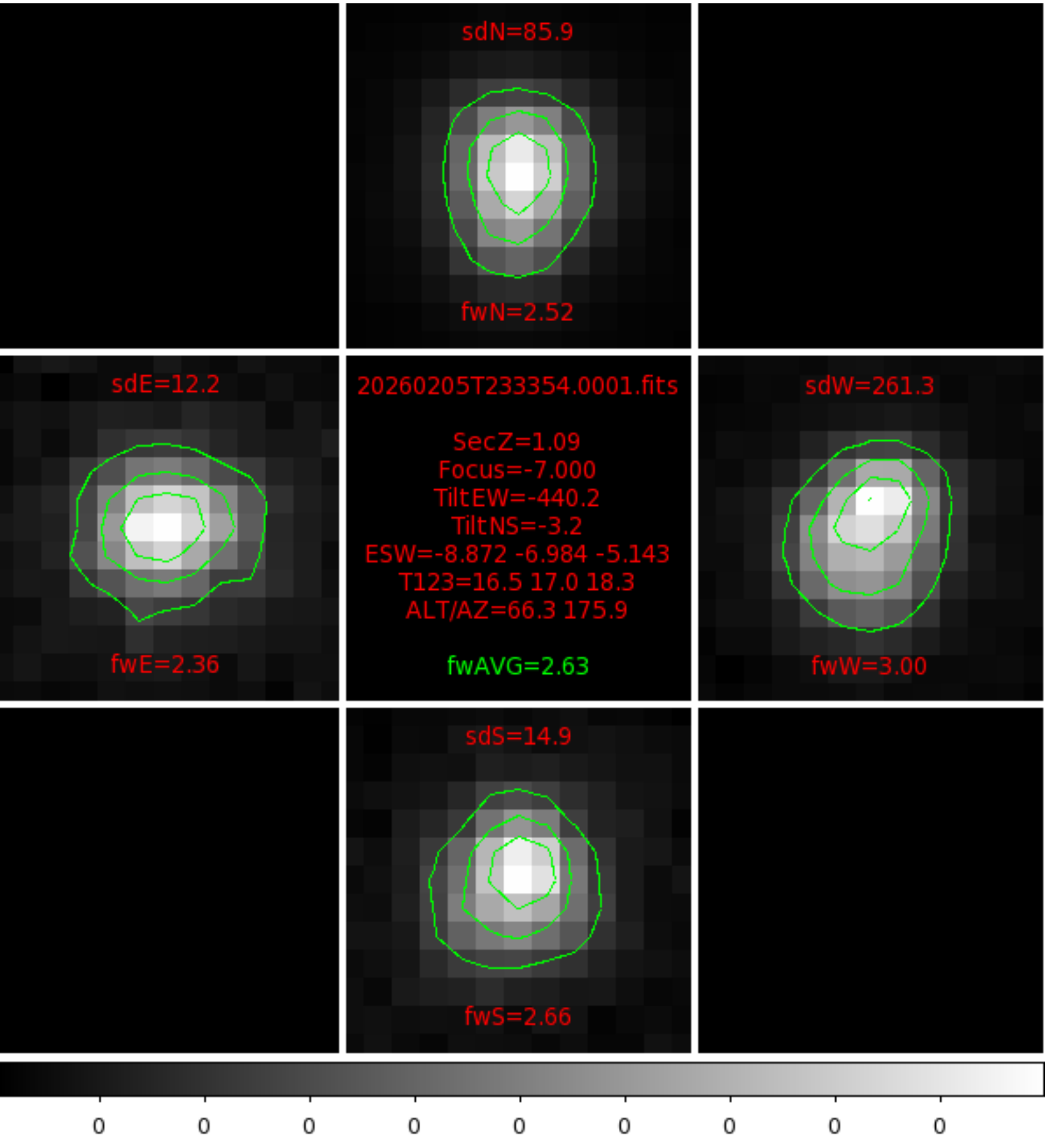

sdN=556.2
fwN=2.75
sdE=36.5
fwE=2.47
20260205T233322.0001.fits
SecZ=1.09
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.5 17.0 18.3
ALT/AZ=66.3 175.6
fwAVG=2.71
sdW=85.9
fwW=3.00
sdS=204.5
fwS=2.62
0 0 0 0 0 0 0 0 0


sdN=85.9
fwN=2.52
sdE=12.2
fwE=2.36
20260205T233354.0001.fits
SecZ=1.09
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.5 17.0 18.3
ALT/AZ=66.3 175.9
fwAVG=2.63
sdW=261.3
fwW=3.00
sdS=14.9
fwS=2.66
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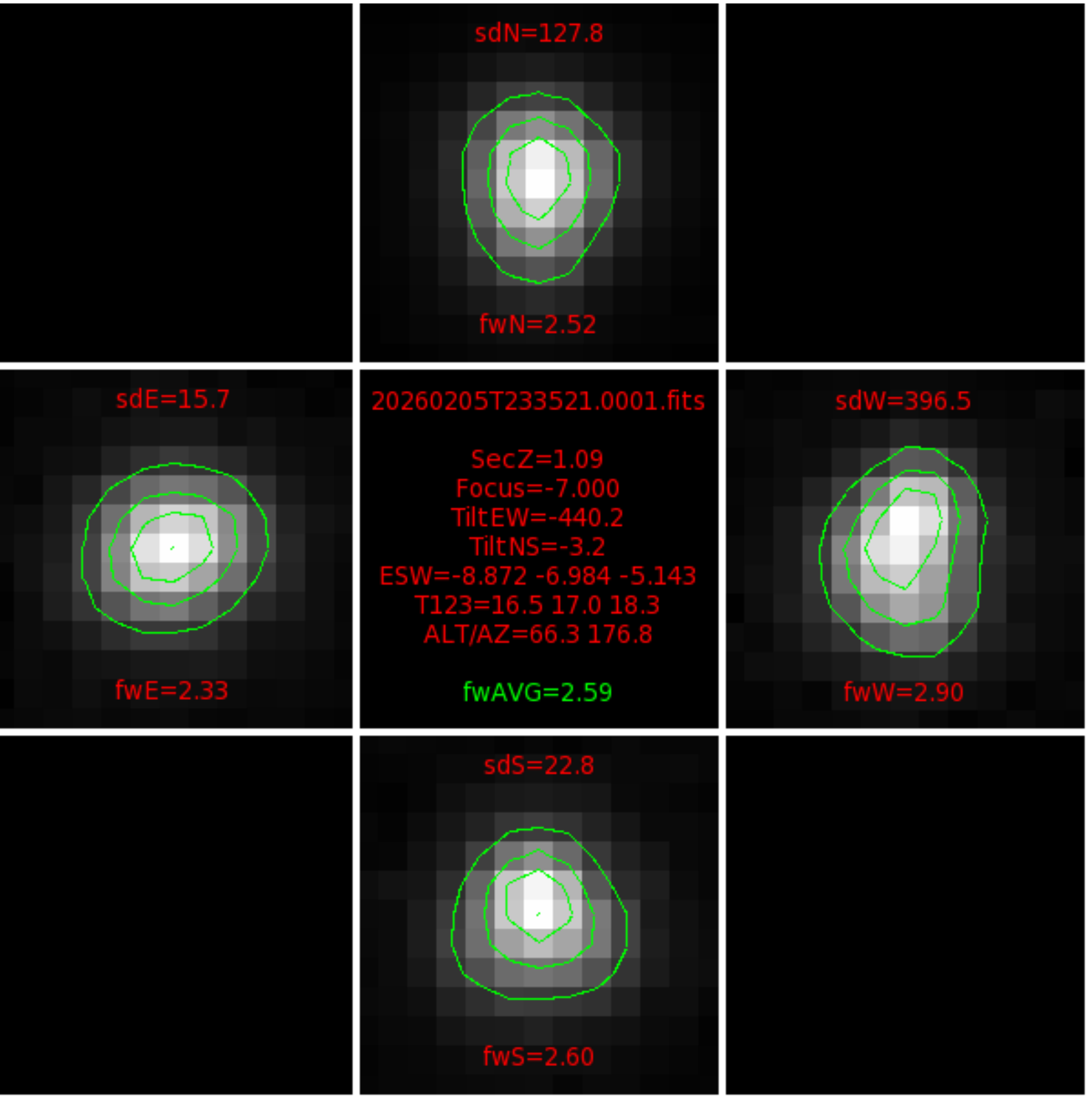
sdN=127.8
fwN=2.52
sdE=15.7
fwE=2.33
20260205T233521.0001.fits
SecZ=1.09
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.5 17.0 18.3
ALT/AZ=66.3 176.8
fwAVG=2.59
sdW=396.5
fwW=2.90
sdS=22.8
fwS=2.60
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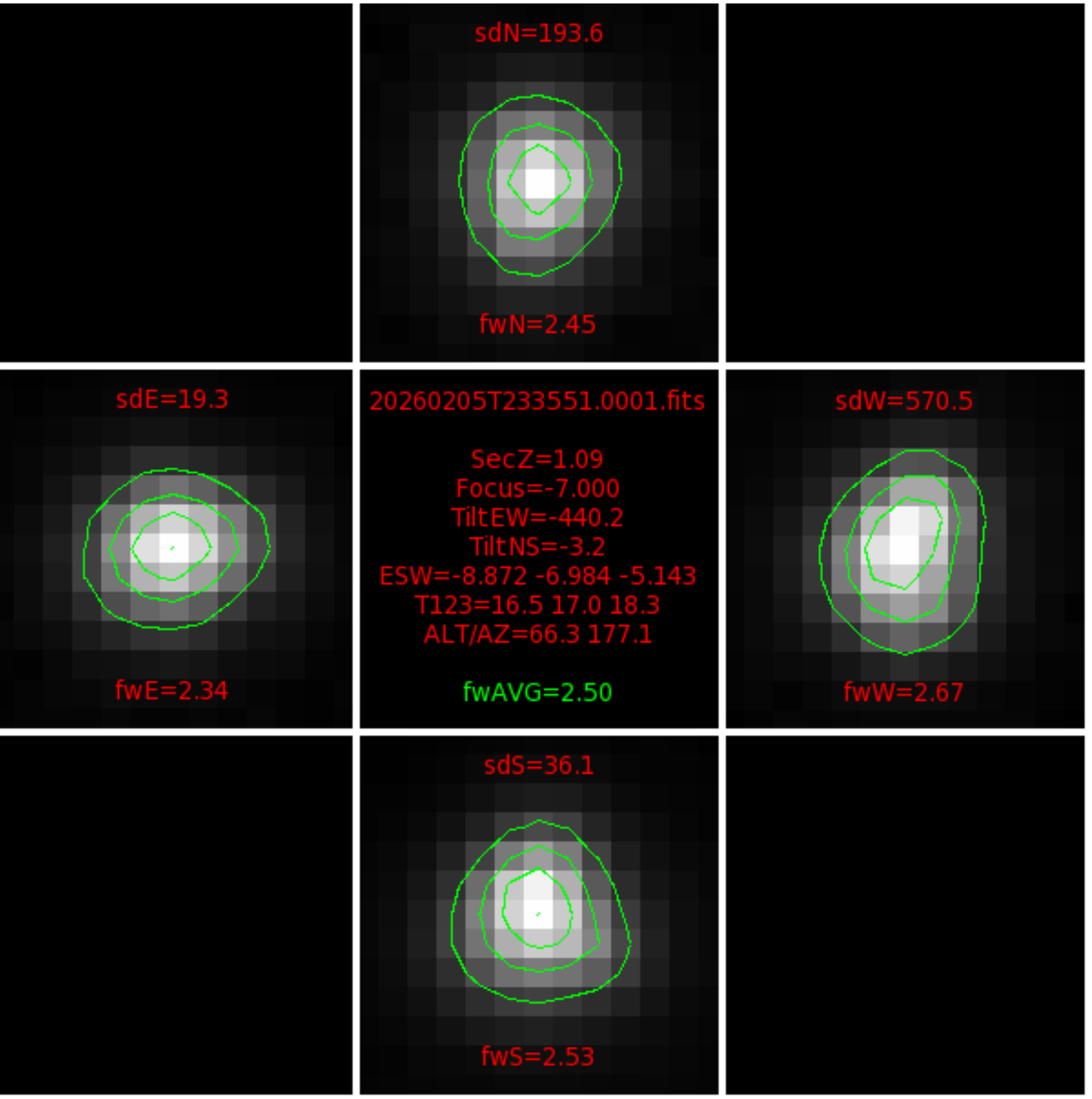
sdN=193.6
fwN=2.45
sdE=19.3
fwE=2.34
20260205T233551.0001.fits
SecZ=1.09
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.5 17.0 18.3
ALT/AZ=66.3 177.1
fwAVG=2.50
sdW=570.5
fwW=2.67
sdS=36.1
fwS=2.53
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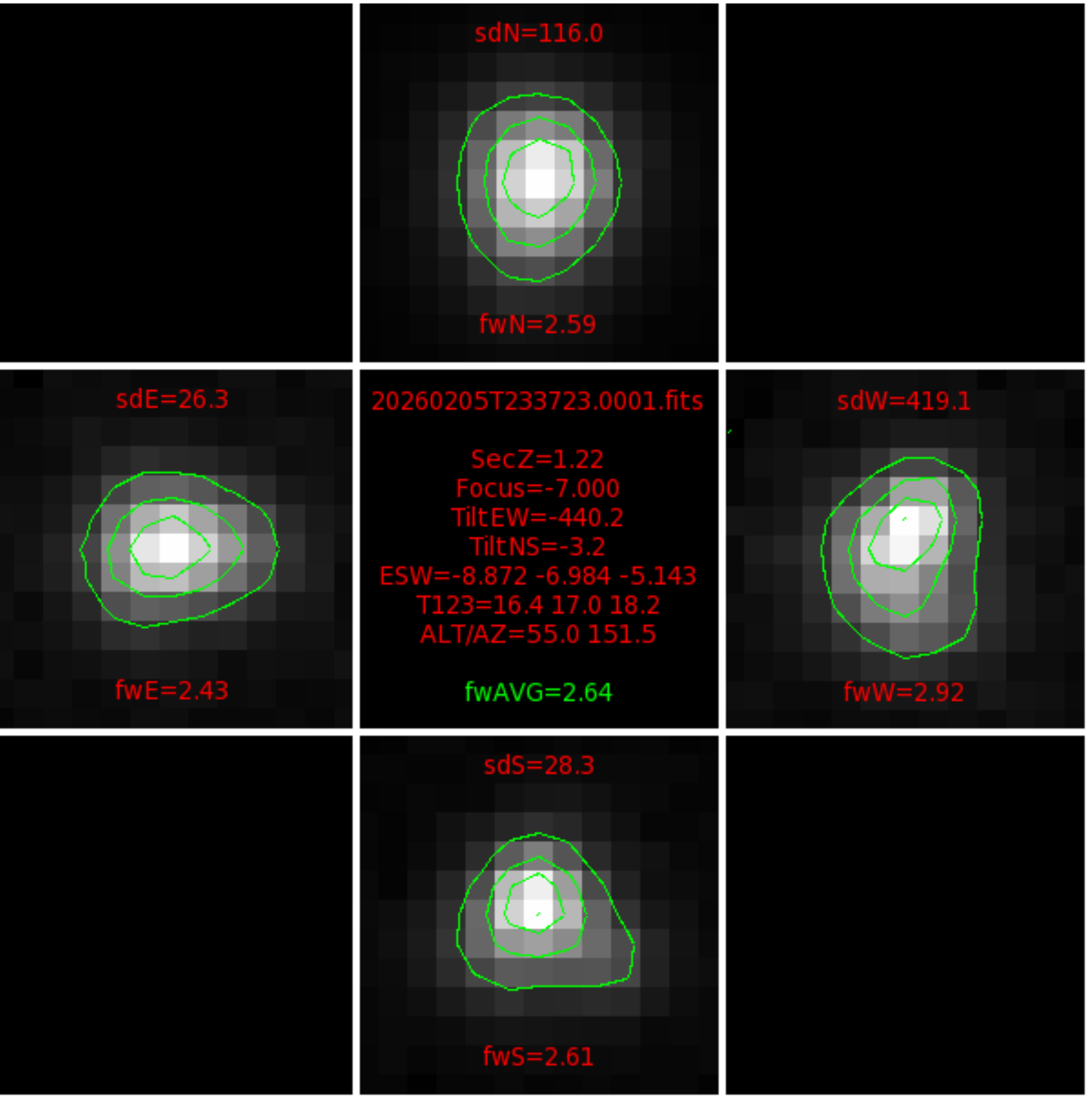
sdN=116.0
fwN=2.59
sdE=26.3
fwE=2.43
20260205T233723.0001.fits
SecZ=1.22
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.4 17.0 18.2
ALT/AZ=55.0 151.5
fwAVG=2.64
sdW=419.1
fwW=2.92
sdS=28.3
fwS=2.61
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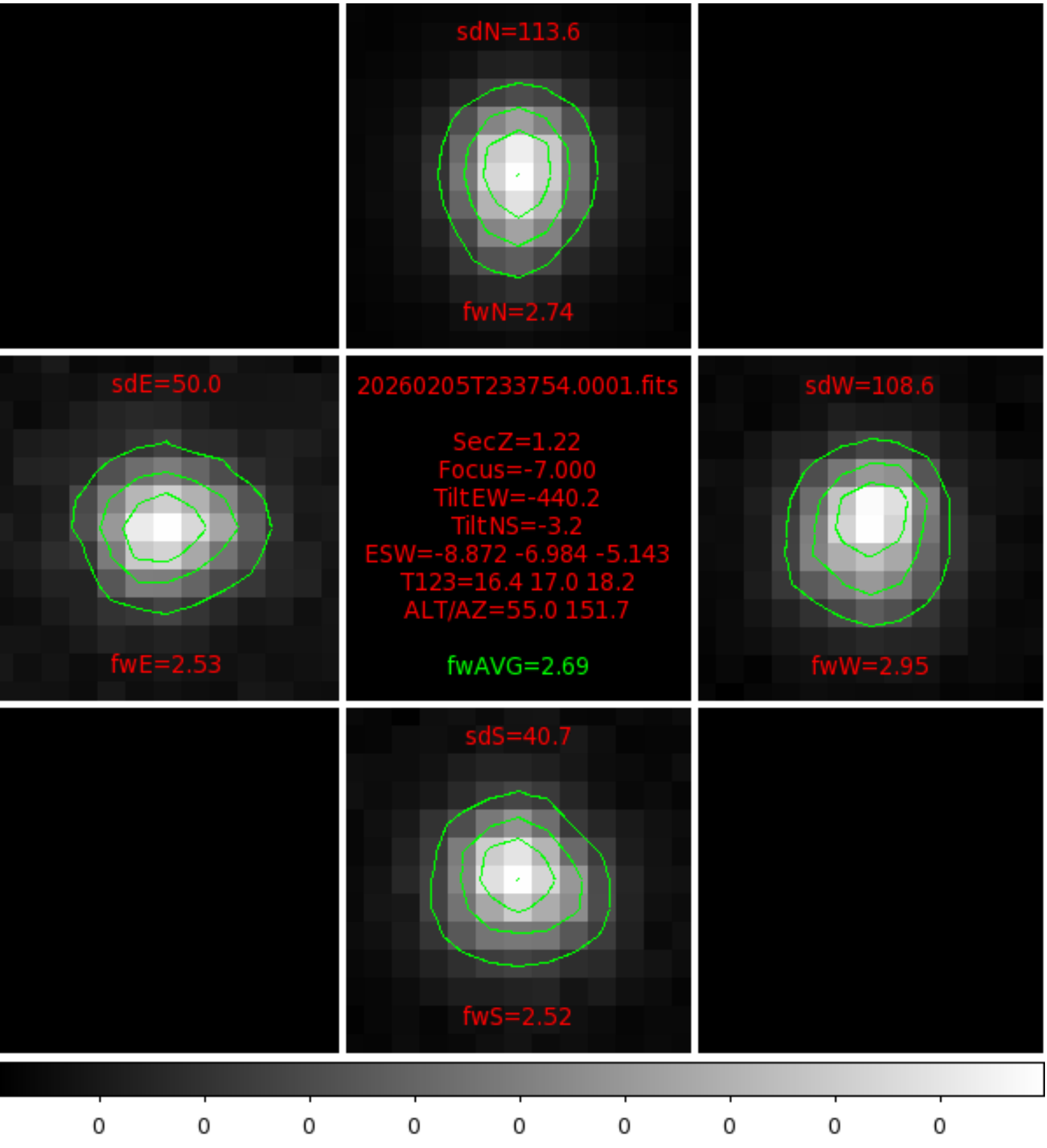
sdN=113.6
fwN=2.74
sdE=50.0
fwE=2.53
20260205T233754.0001.fits
SecZ=1.22
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.4 17.0 18.2
ALT/AZ=55.0 151.7
fwAVG=2.69
sdW=108.6
fwW=2.95
sdS=40.7
fwS=2.52
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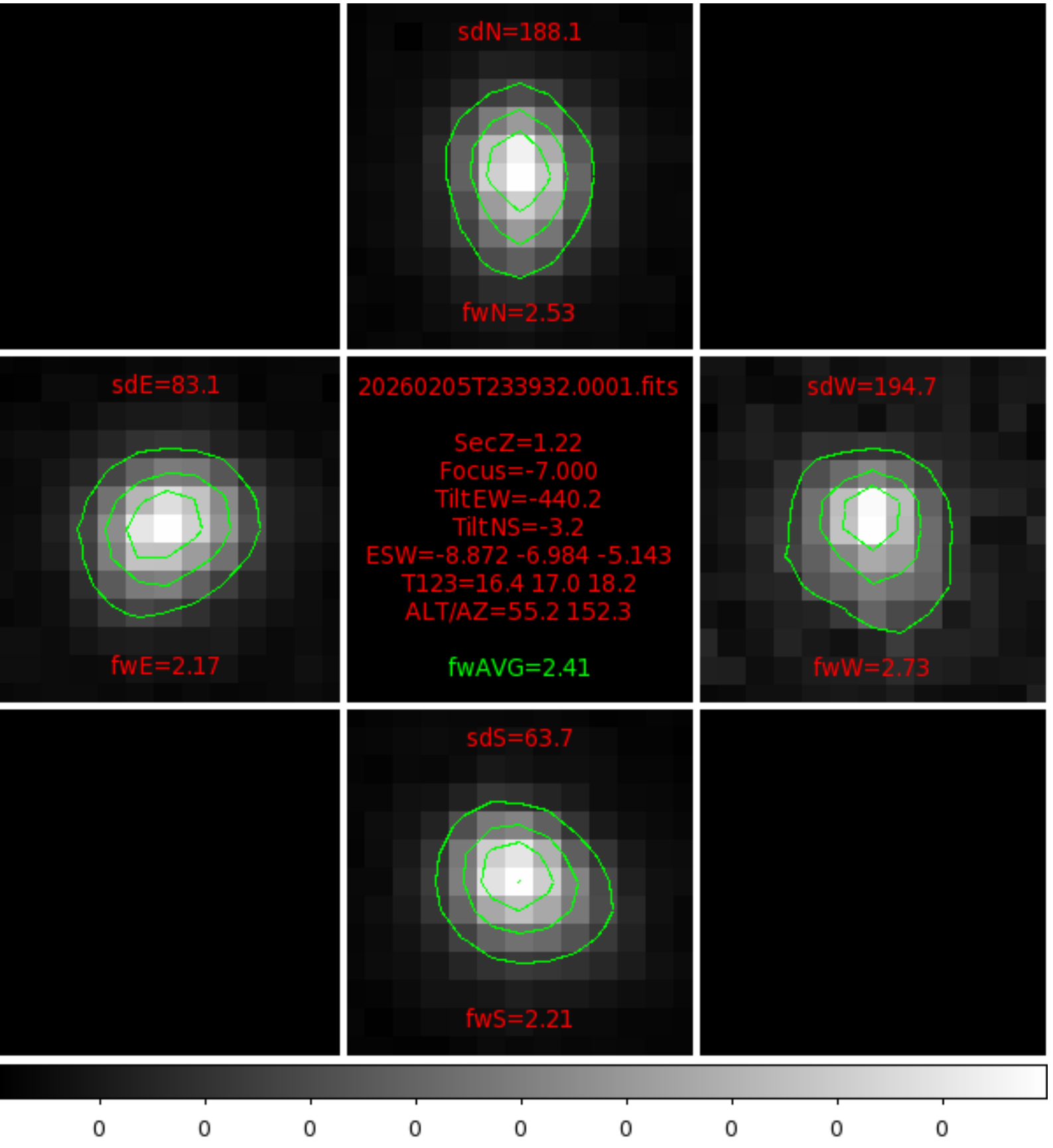
sdN=188.1
fwN=2.53
sdE=83.1
fwE=2.17
20260205T233932.0001.fits
SecZ=1.22
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.4 17.0 18.2
ALT/AZ=55.2 152.3
fwAVG=2.41
sdW=194.7
fwW=2.73
sdS=63.7
fwS=2.21
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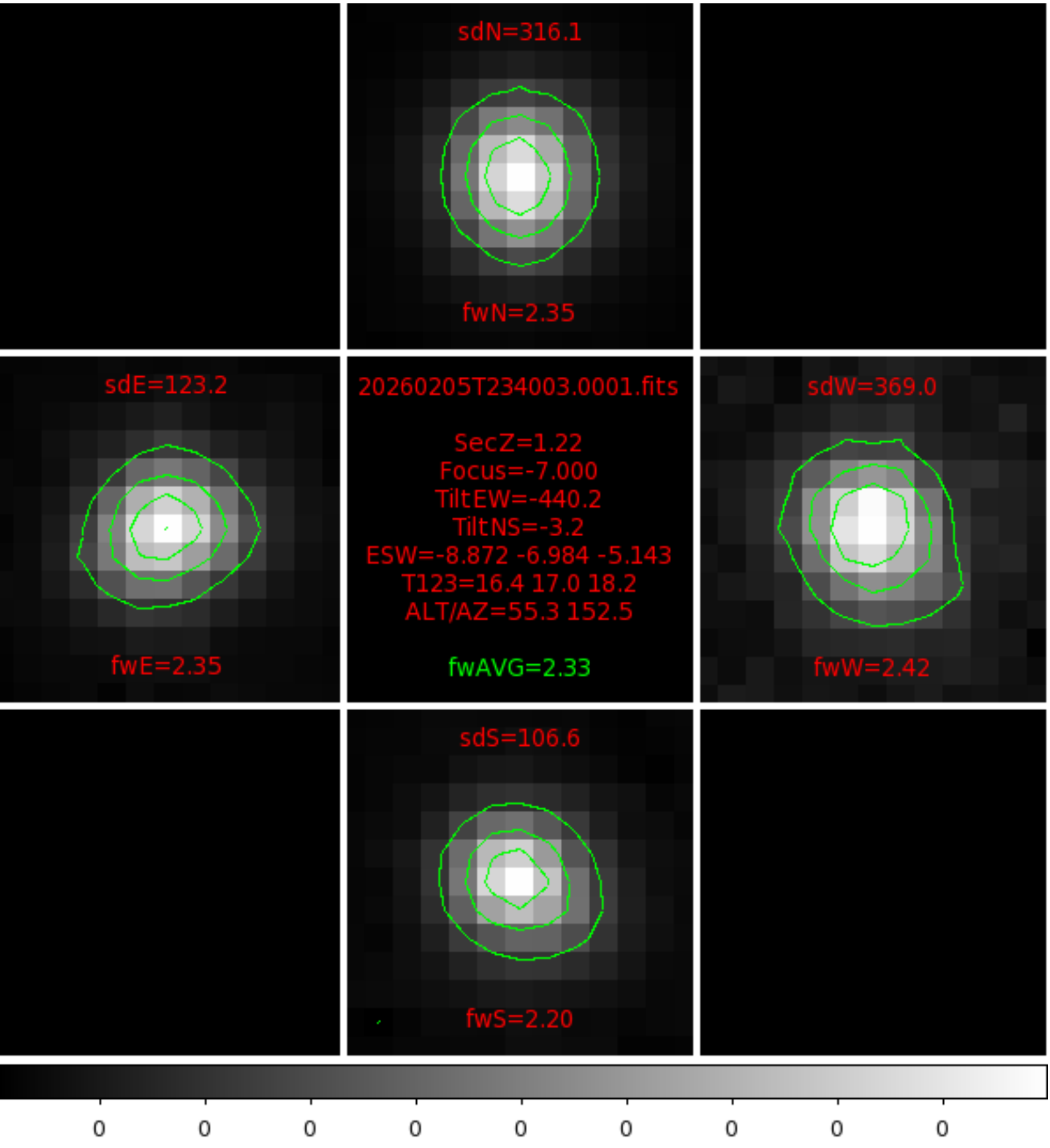
sdN=316.1
fwN=2.35
sdE=123.2
fwE=2.35
20260205T234003.0001.fits
SecZ=1.22
Focus=-7.000
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.872 -6.984 -5.143
T123=16.4 17.0 18.2
ALT/AZ=55.3 152.5
fwAVG=2.33
sdW=369.0
fwW=2.42
sdS=106.6
fwS=2.20
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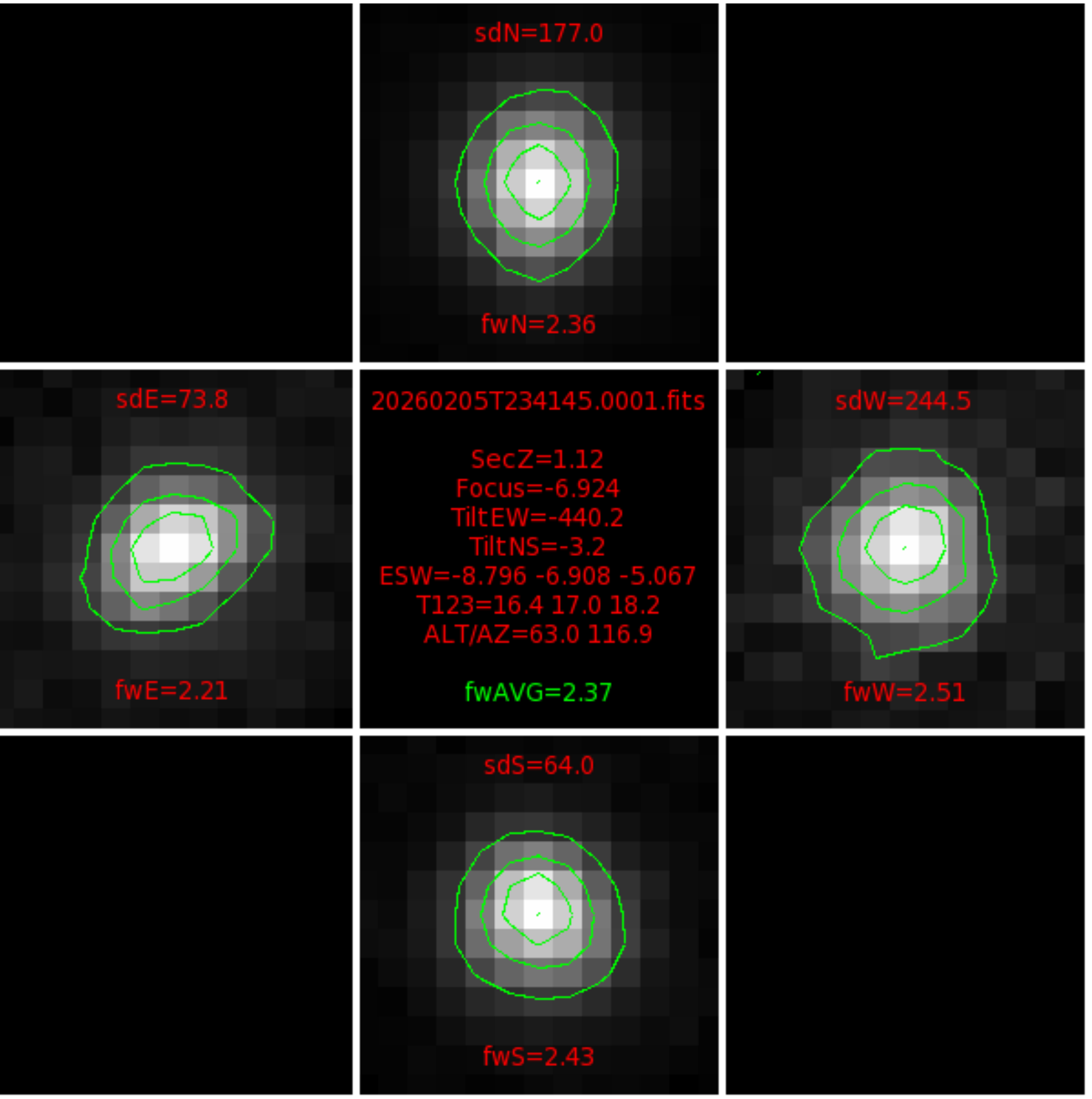
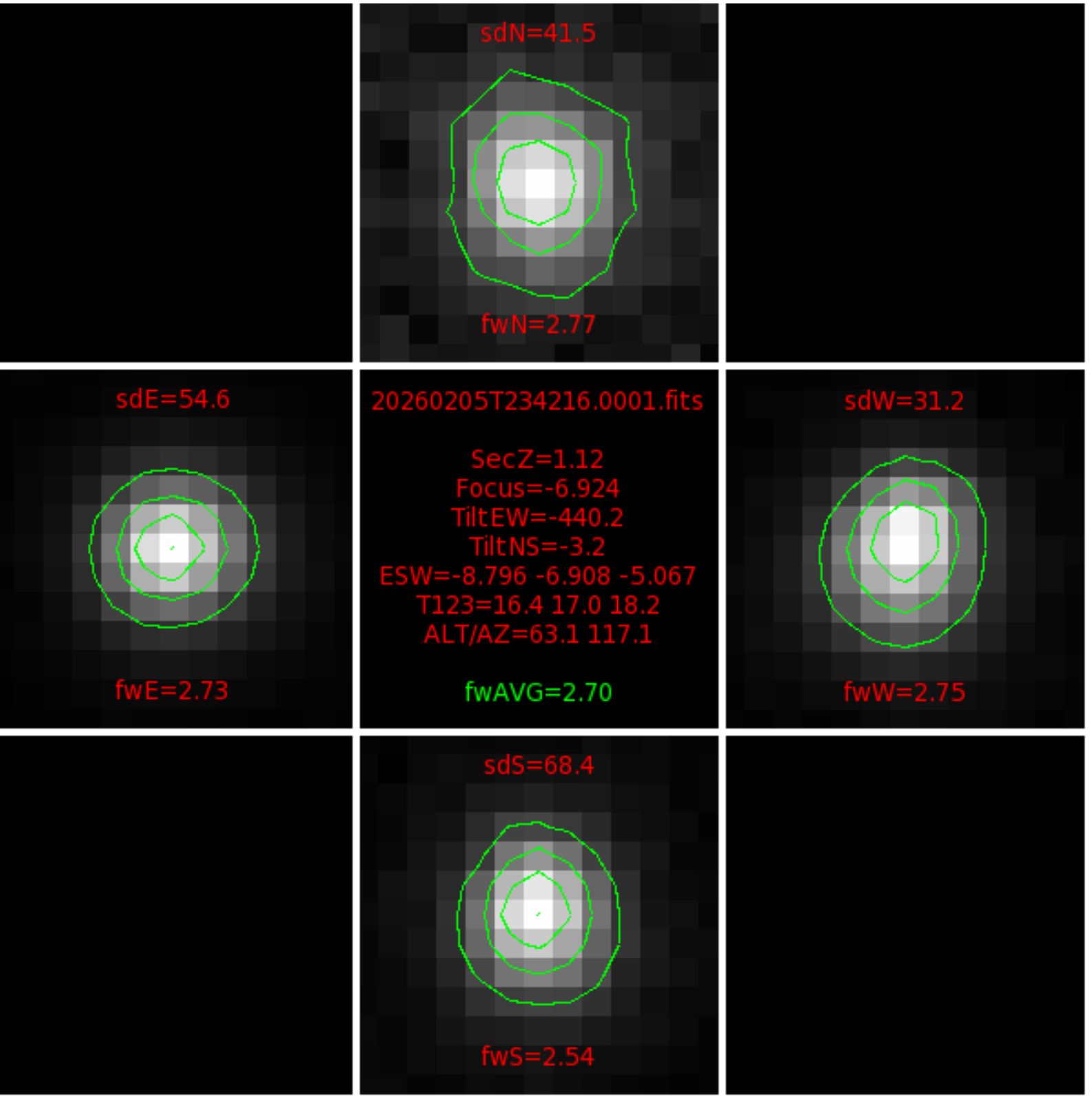
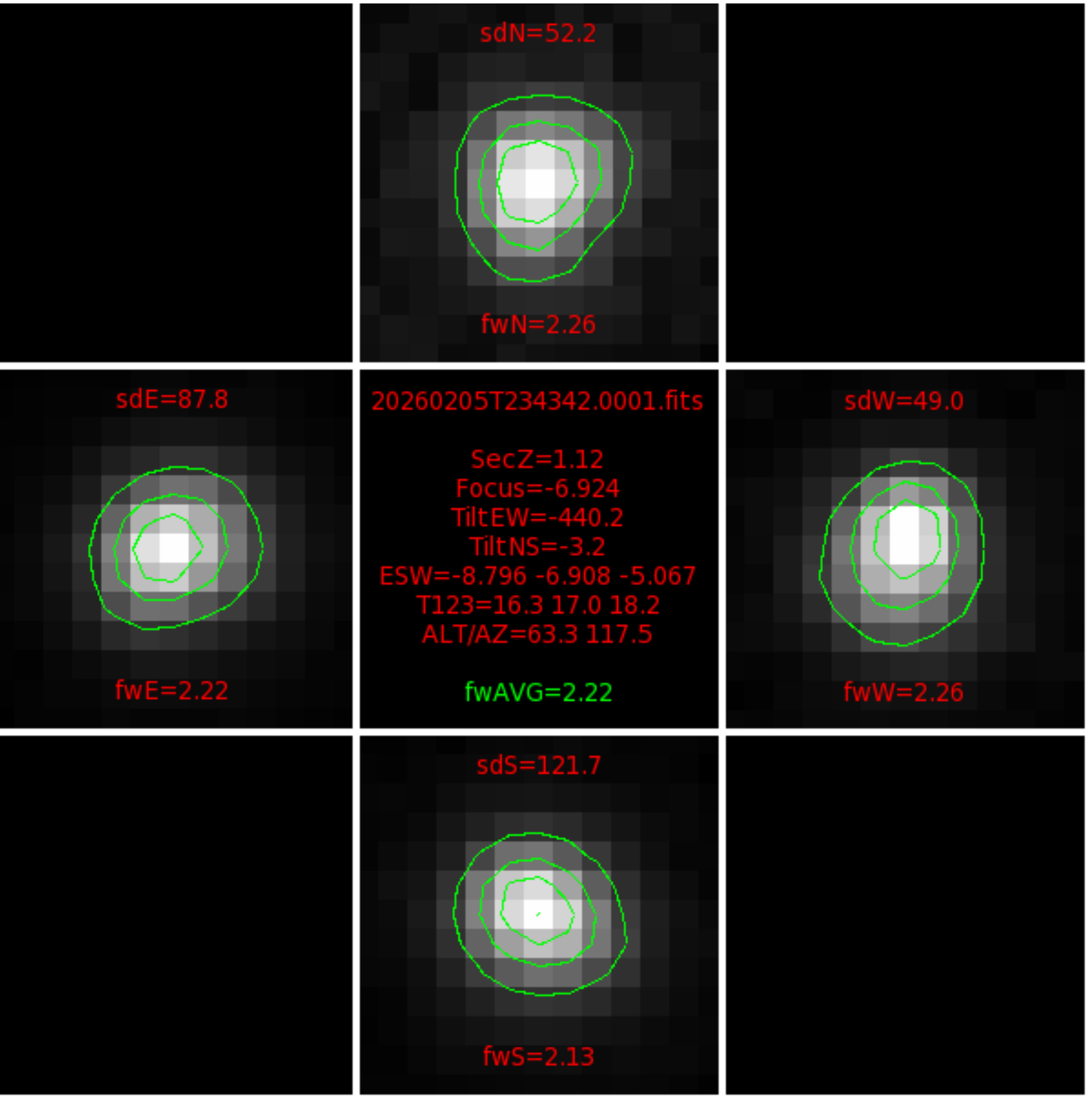
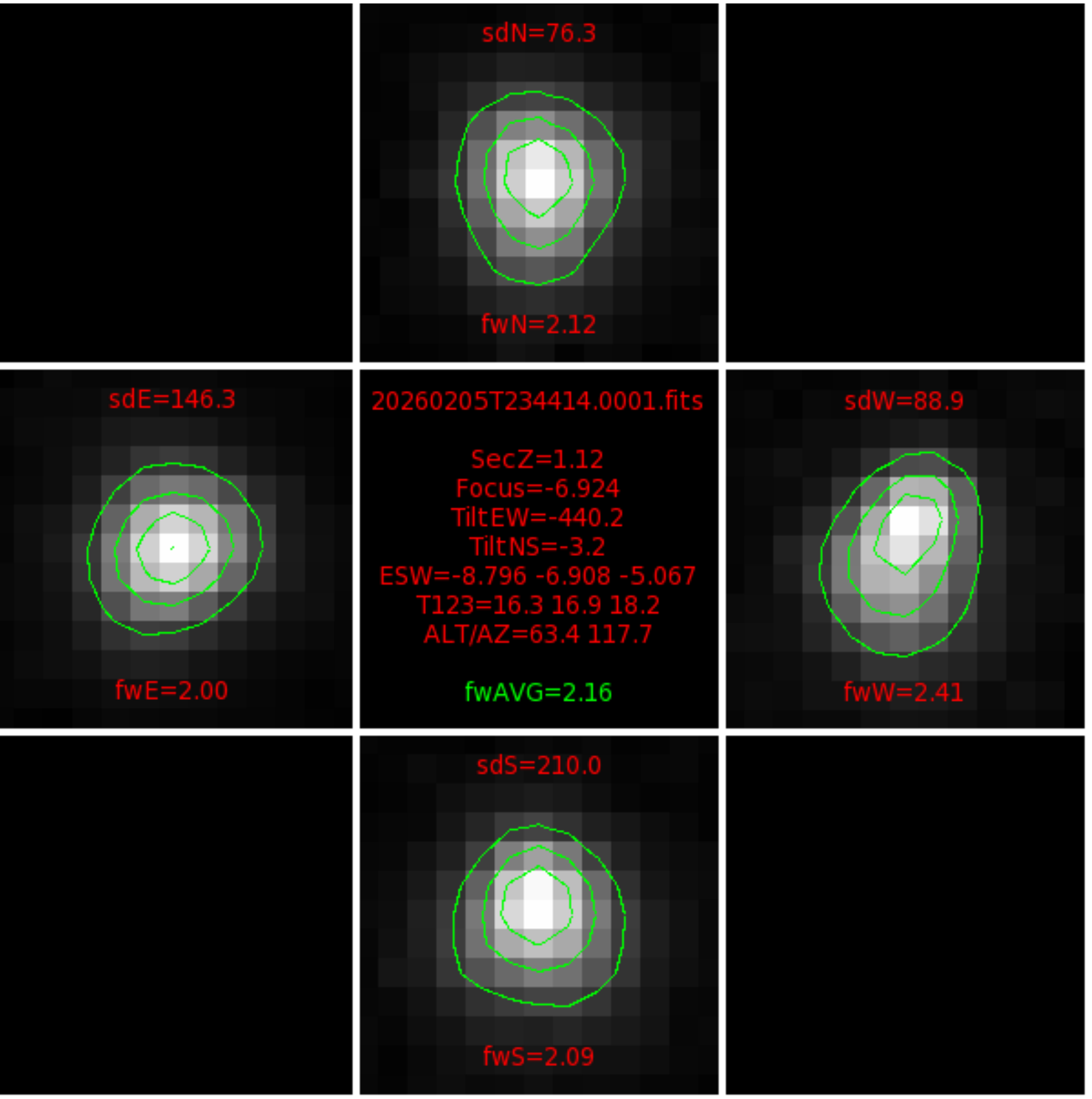
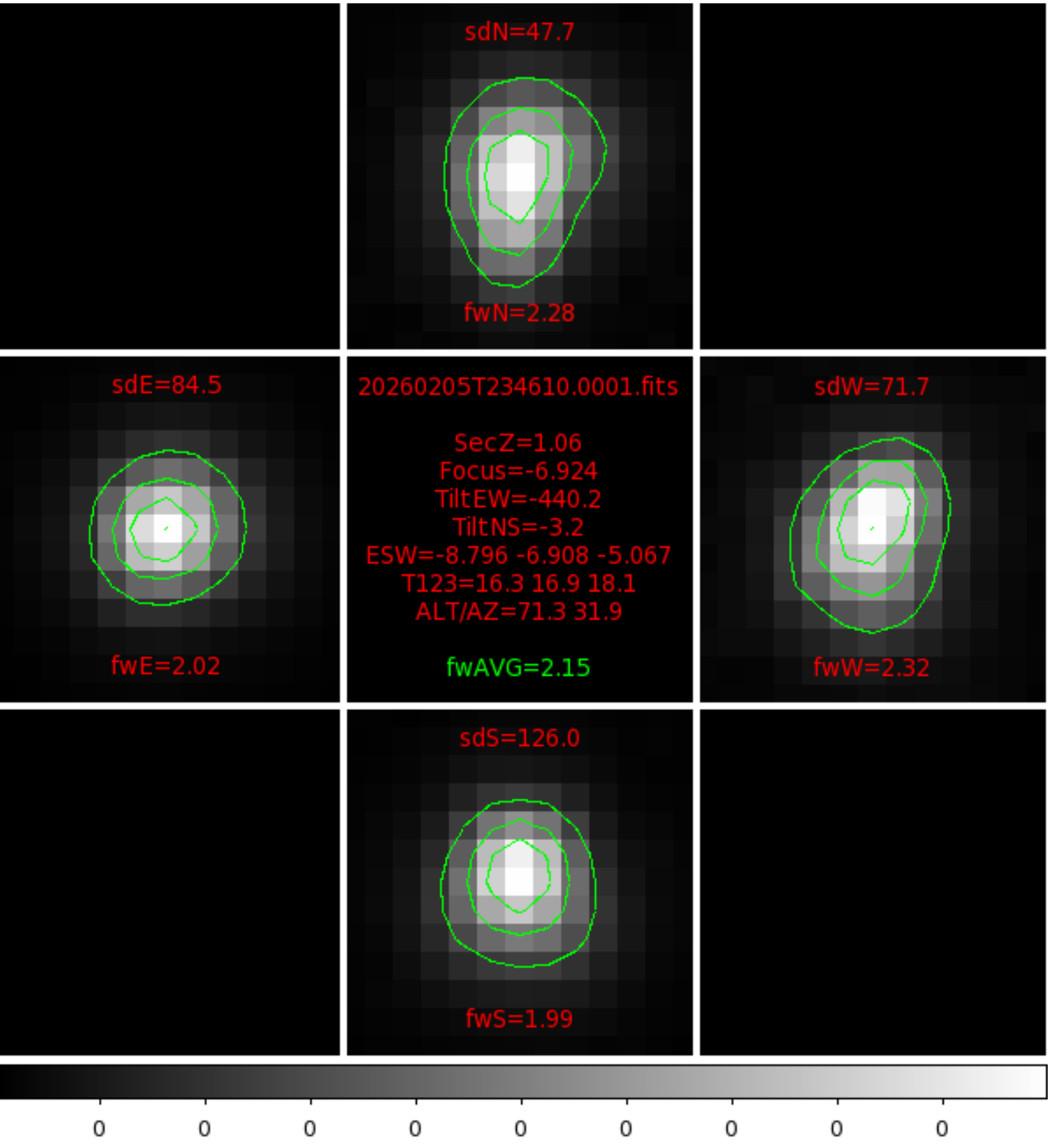
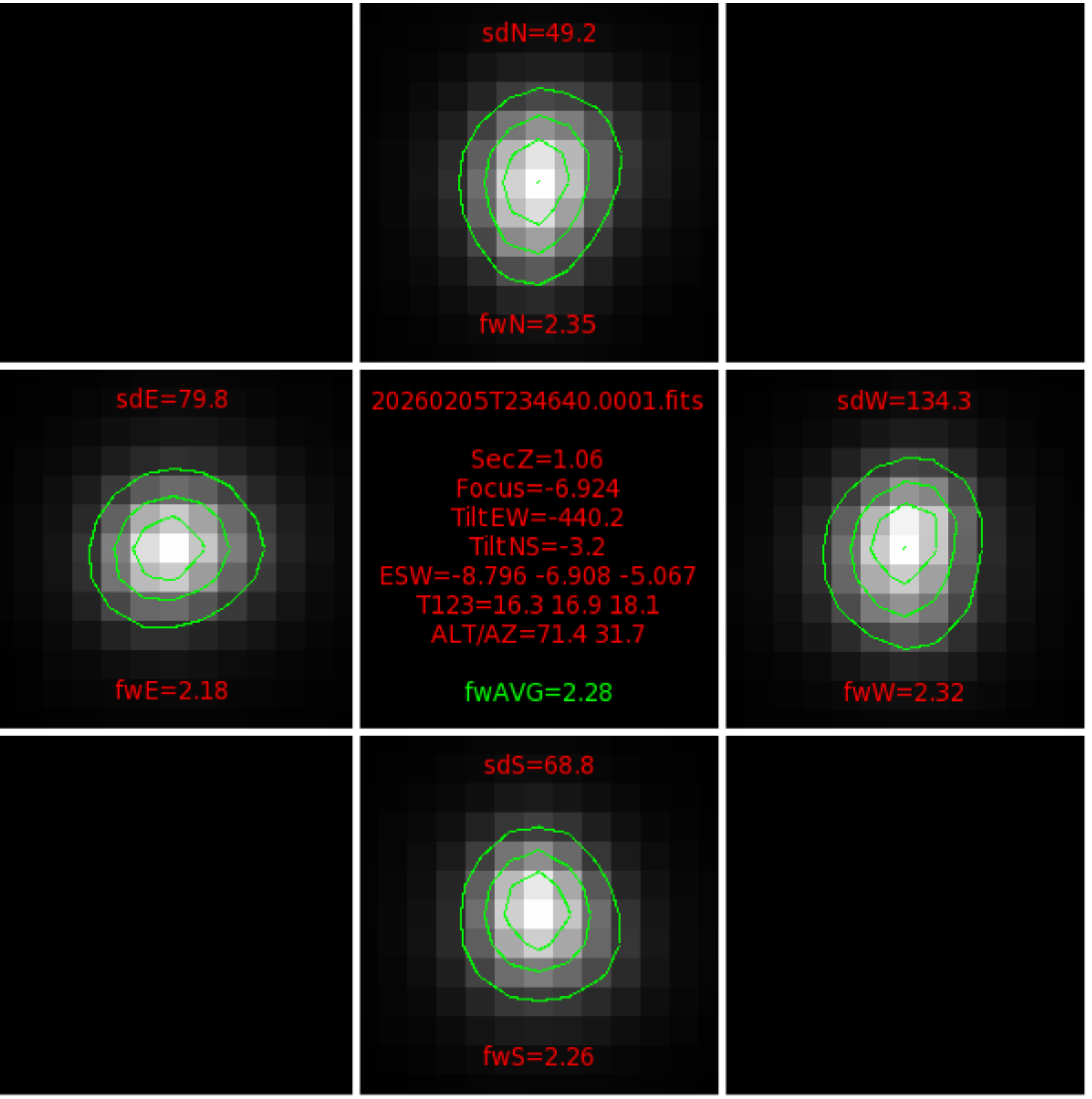

sdN=177.0
fwN=2.36
sdE=73.8
fwE=2.21
20260205T234145.0001.fits
SecZ=1.12
Focus=-6.924
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.796 -6.908 -5.067
T123=16.4 17.0 18.2
ALT/AZ=63.0 116.9
fwAVG=2.37
sdW=244.5
fwW=2.51
sdS=64.0
fwS=2.43
0 0 0 0 0 0 0 0 0

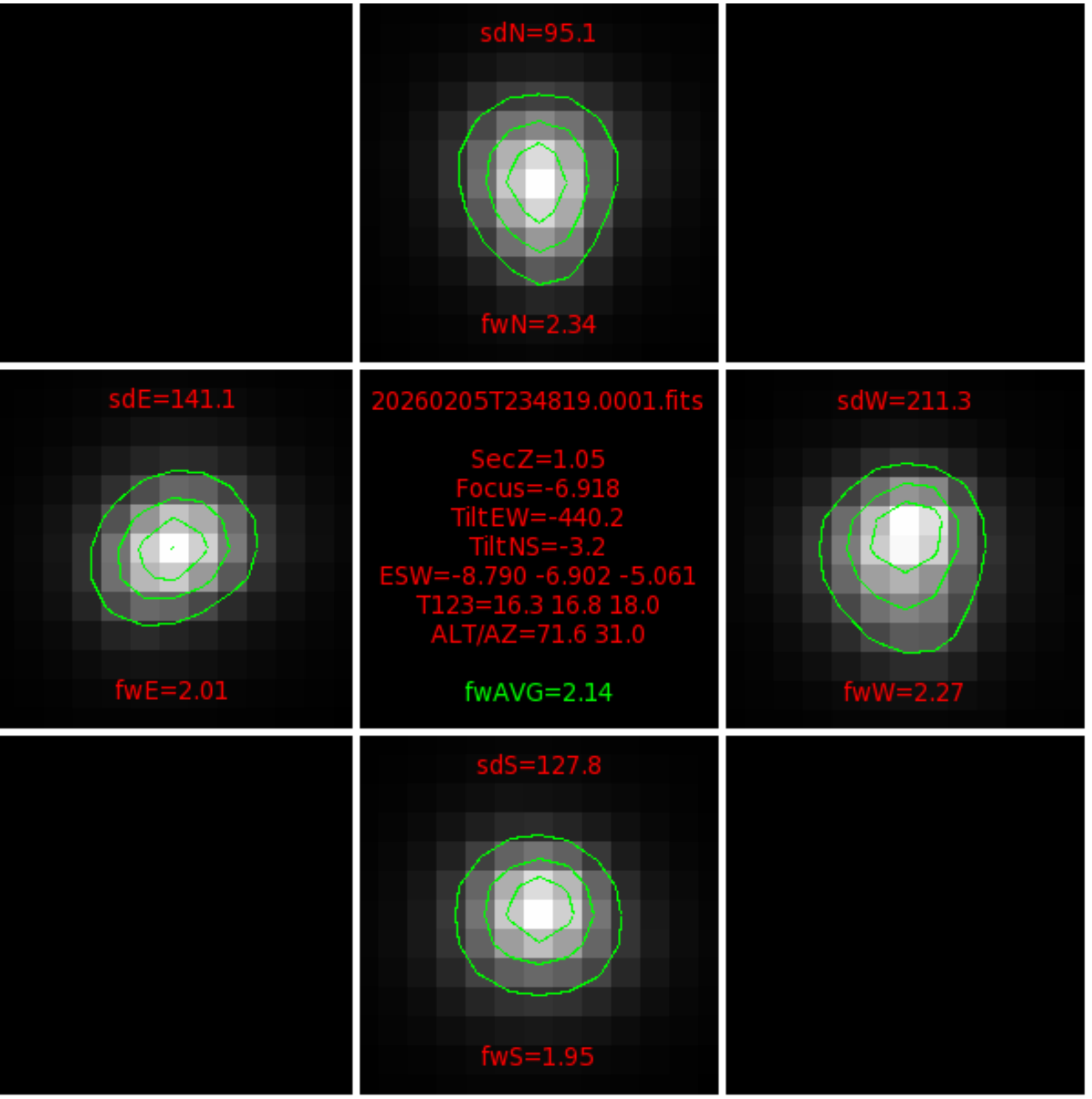

sdN=41.5
fwN=2.77
sdE=54.6
fwE=2.73
20260205T234216.0001.fits
SecZ=1.12
Focus=-6.924
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.796 -6.908 -5.067
T123=16.4 17.0 18.2
ALT/AZ=63.1 117.1
fwAVG=2.70
sdW=31.2
fwW=2.75
sdS=68.4
fwS=2.54
0 0 0 0 0 0 0 0 0

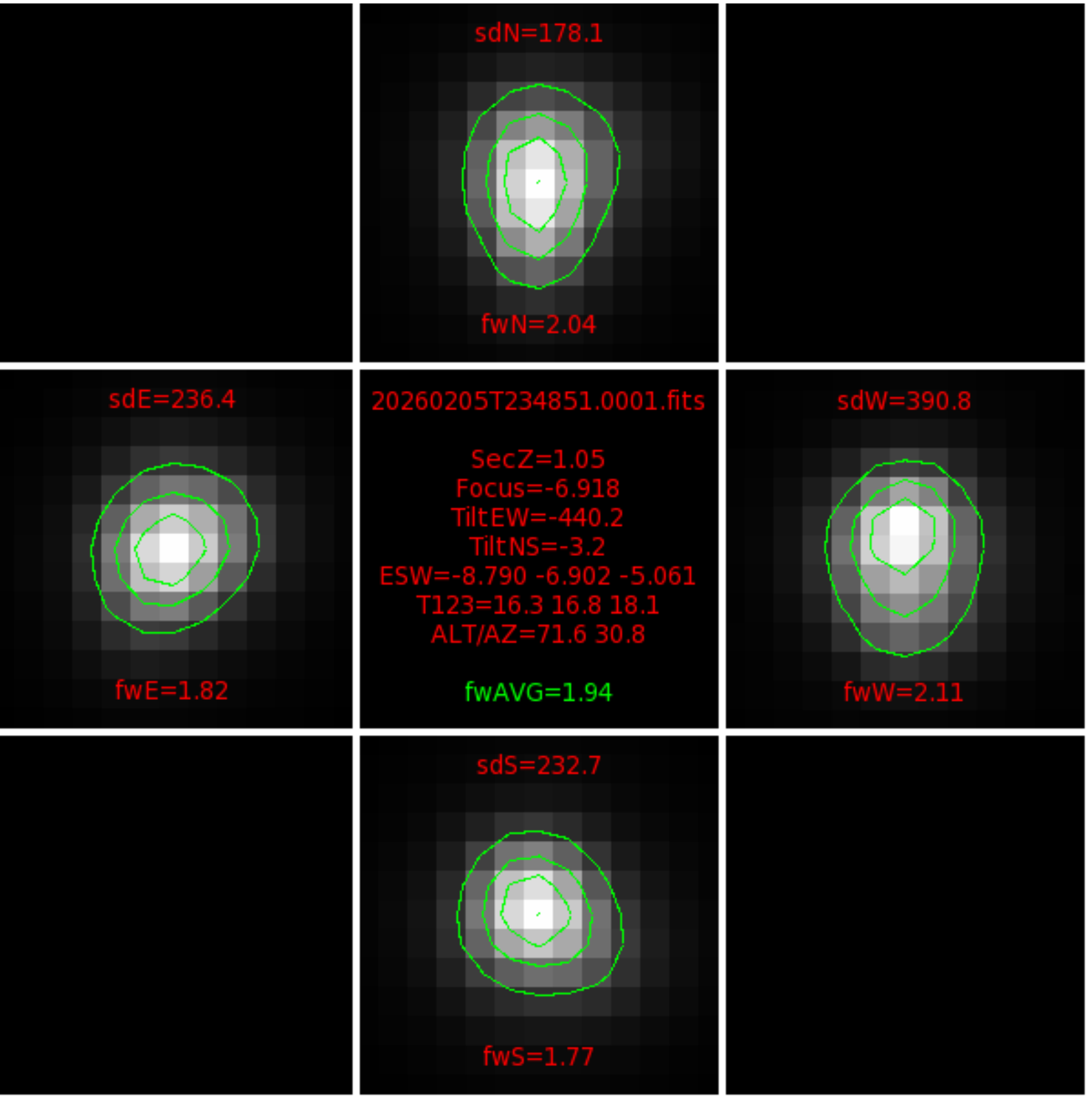

sdN=52.2
fwN=2.26
sdE=87.8
fwE=2.22
20260205T234342.0001.fits
SecZ=1.12
Focus=-6.924
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.796 -6.908 -5.067
T123=16.3 17.0 18.2
ALT/AZ=63.3 117.5
fwAVG=2.22
sdW=49.0
fwW=2.26
sdS=121.7
fwS=2.13
0 0 0 0 0 0 0 0 0

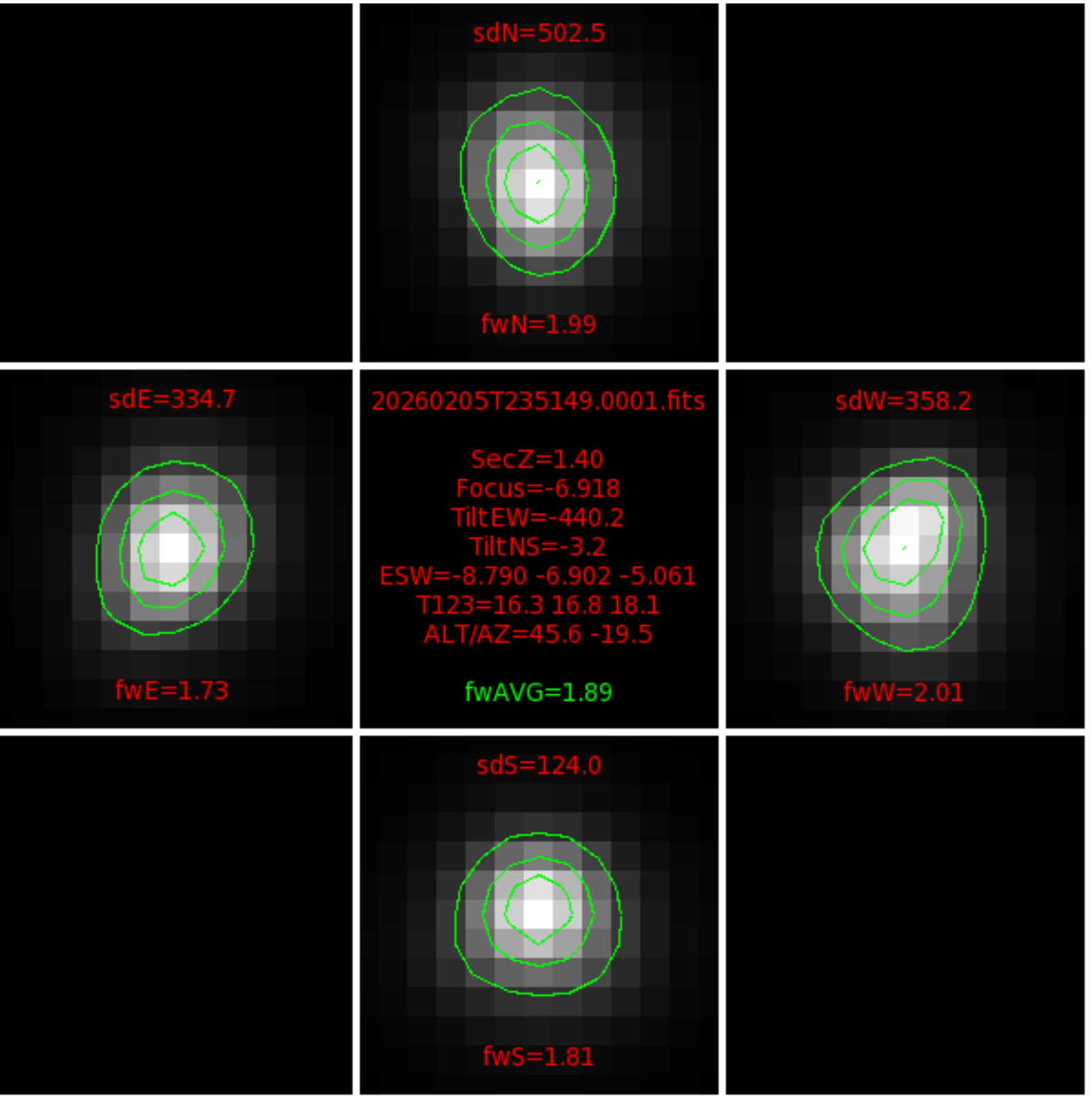

sdN=76.3
fwN=2.12
sdE=146.3
fwE=2.00
20260205T234414.0001.fits
SecZ=1.12
Focus=-6.924
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.796 -6.908 -5.067
T123=16.3 16.9 18.2
ALT/AZ=63.4 117.7
fwAVG=2.16
sdW=88.9
fwW=2.41
sdS=210.0
fwS=2.09
0 0 0 0 0 0 0 0 0


sdN=47.7
fwN=2.28
sdE=84.5
fwE=2.02
20260205T234610.0001.fits
SecZ=1.06
Focus=-6.924
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.796 -6.908 -5.067
T123=16.3 16.9 18.1
ALT/AZ=71.3 31.9
fwAVG=2.15
sdW=71.7
fwW=2.32
sdS=126.0
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=49.2
fwN=2.35
sdE=79.8
fwE=2.18
20260205T234640.0001.fits
SecZ=1.06
Focus=-6.924
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.796 -6.908 -5.067
T123=16.3 16.9 18.1
ALT/AZ=71.4 31.7
fwAVG=2.28
sdW=134.3
fwW=2.32
sdS=68.8
fwS=2.26
0 0 0 0 0 0 0 0 0


sdN=95.1
fwN=2.34
sdE=141.1
fwE=2.01
20260205T234819.0001.fits
SecZ=1.05
Focus=-6.918
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.790 -6.902 -5.061
T123=16.3 16.8 18.0
ALT/AZ=71.6 31.0
fwAVG=2.14
sdW=211.3
fwW=2.27
sdS=127.8
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=178.1
fwN=2.04
sdE=236.4
fwE=1.82
20260205T234851.0001.fits
SecZ=1.05
Focus=-6.918
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.790 -6.902 -5.061
T123=16.3 16.8 18.1
ALT/AZ=71.6 30.8
fwAVG=1.94
sdW=390.8
fwW=2.11
sdS=232.7
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=502.5
fwN=1.99
sdE=334.7
fwE=1.73
20260205T235149.0001.fits
SecZ=1.40
Focus=-6.918
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.790 -6.902 -5.061
T123=16.3 16.8 18.1
ALT/AZ=45.6 -19.5
fwAVG=1.89
sdW=358.2
fwW=2.01
sdS=124.0
fwS=1.81
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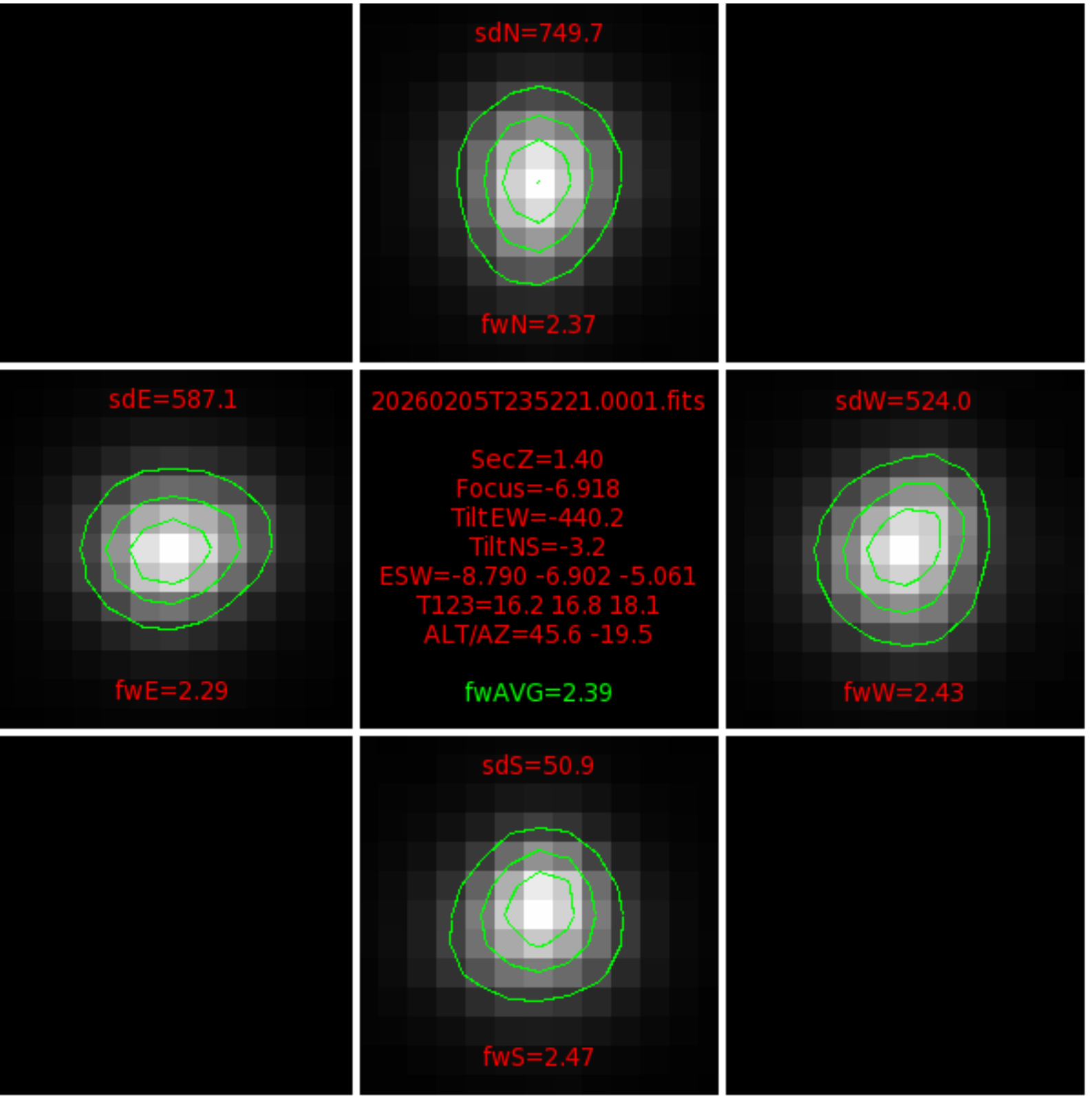
sdN=749.7
fwN=2.37
sdE=587.1
fwE=2.29
20260205T235221.0001.fits
SecZ=1.40
Focus=-6.918
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.790 -6.902 -5.061
T123=16.2 16.8 18.1
ALT/AZ=45.6 -19.5
fwAVG=2.39
sdW=524.0
fwW=2.43
sdS=50.9
fwS=2.47
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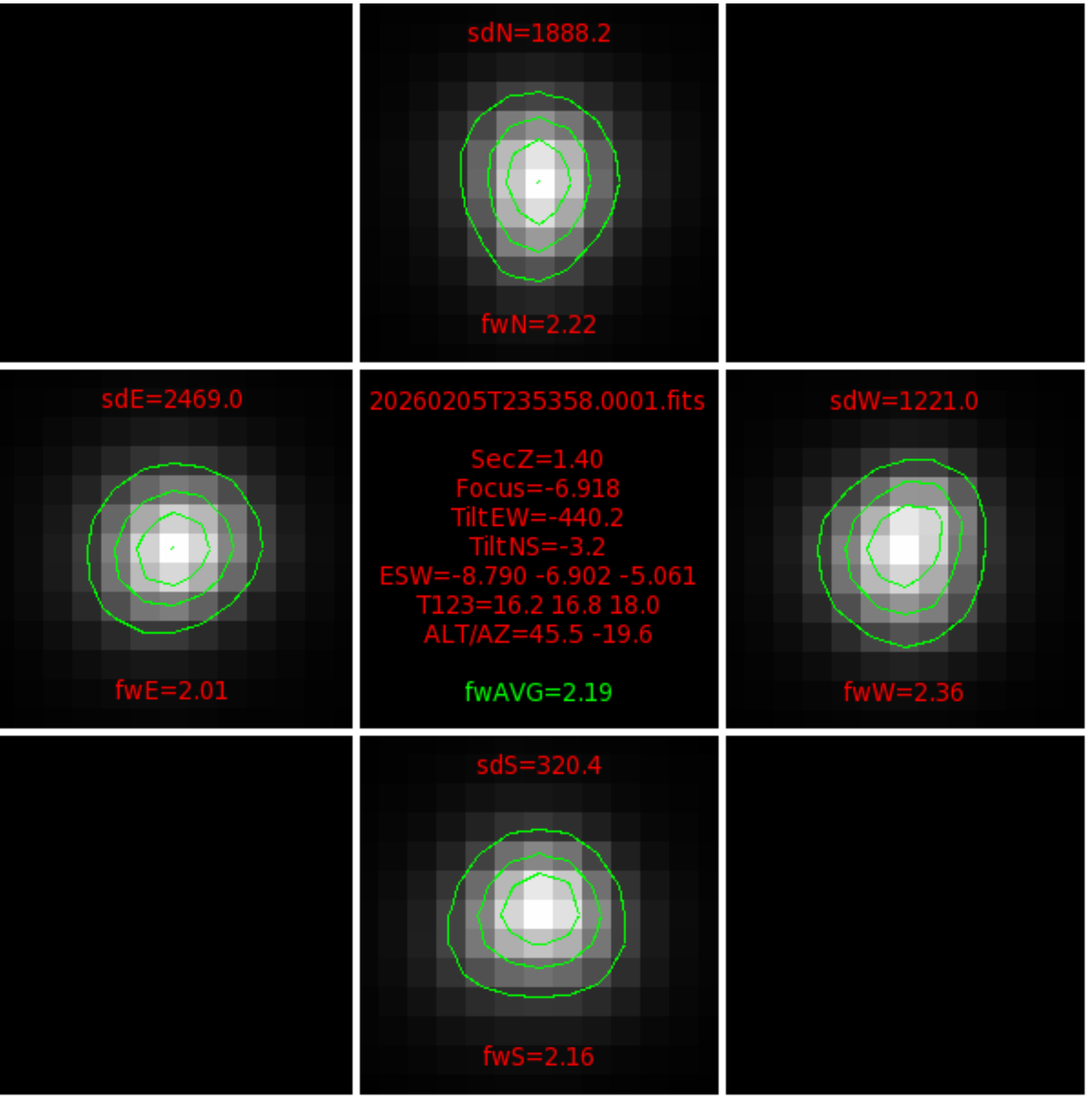
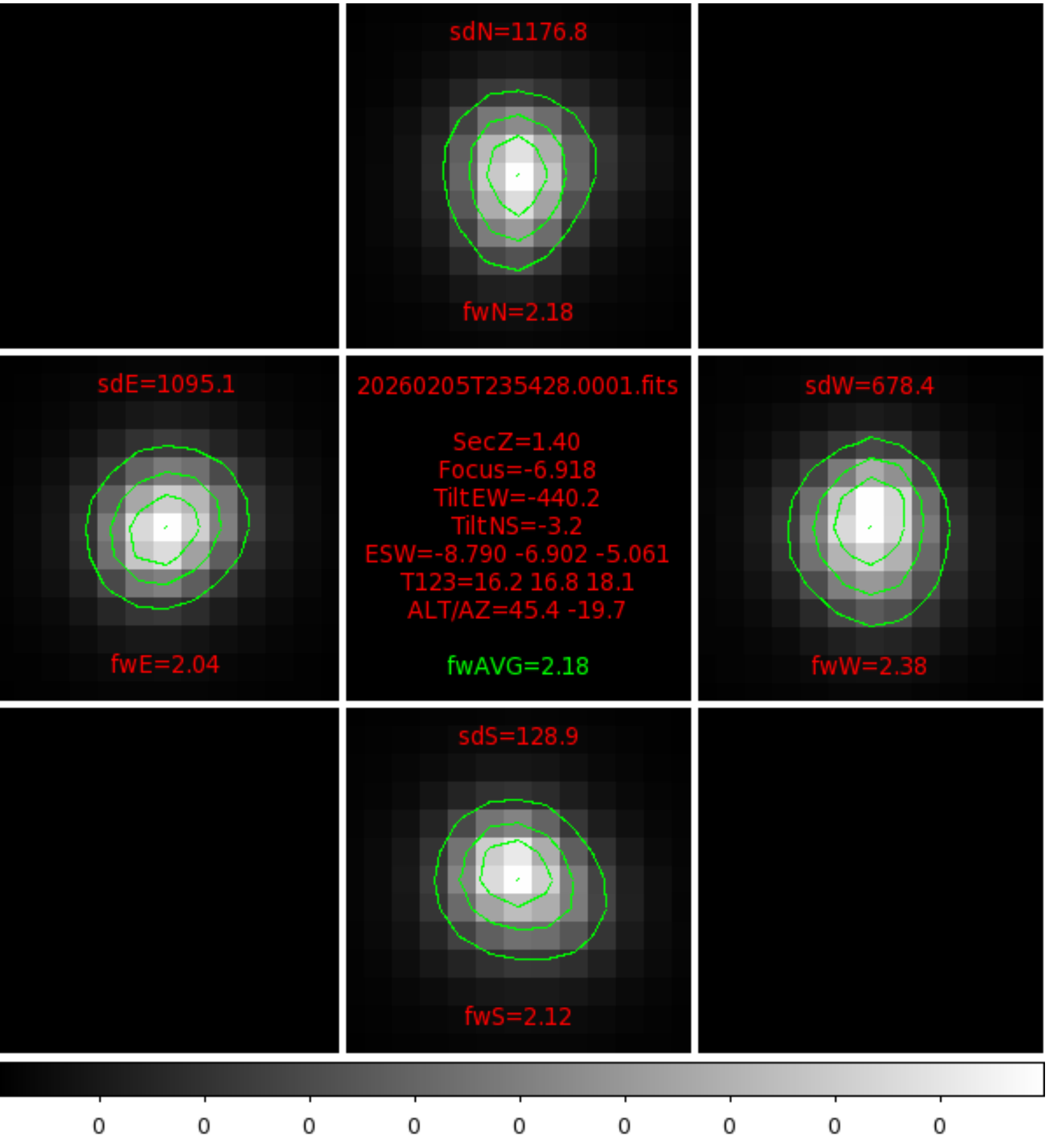
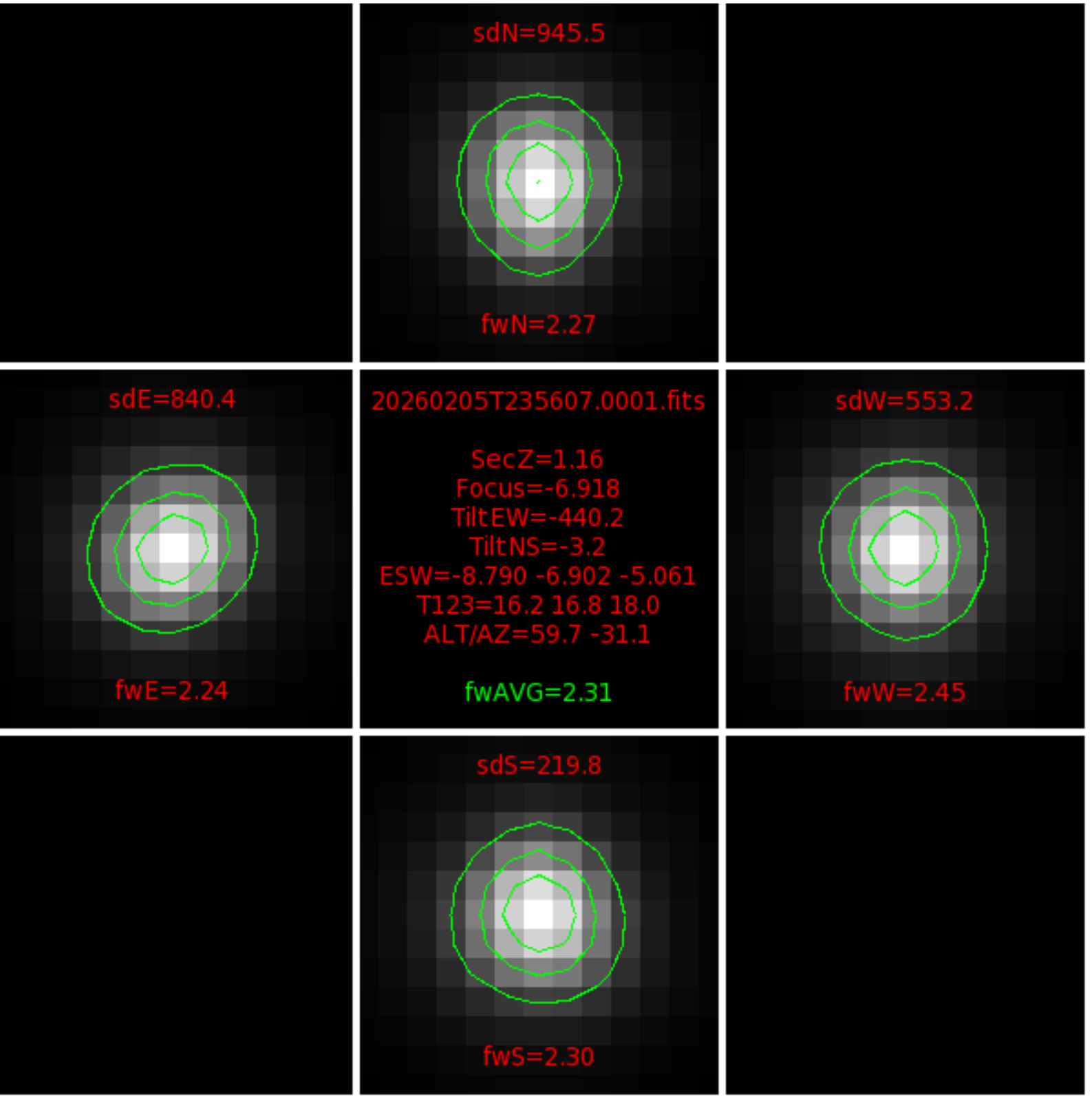
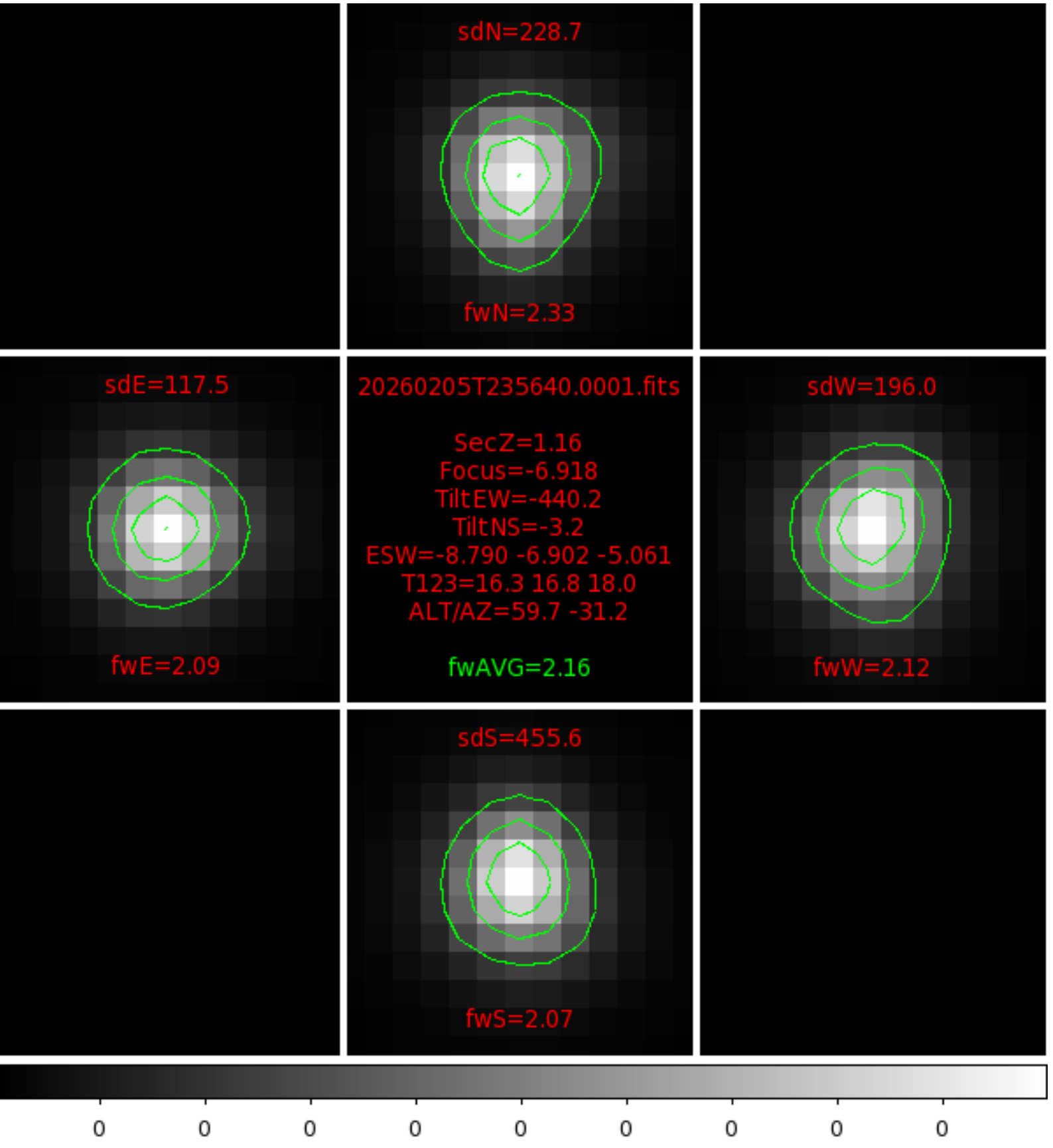

sdN=1888.2
fwN=2.22
sdE=2469.0
fwE=2.01
20260205T235358.0001.fits
SecZ=1.40
Focus=-6.918
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.790 -6.902 -5.061
T123=16.2 16.8 18.0
ALT/AZ=45.5 -19.6
fwAVG=2.19
sdW=1221.0
fwW=2.36
sdS=320.4
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=1176.8
fwN=2.18
sdE=1095.1
fwE=2.04
20260205T235428.0001.fits
SecZ=1.40
Focus=-6.918
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.790 -6.902 -5.061
T123=16.2 16.8 18.1
ALT/AZ=45.4 -19.7
fwAVG=2.18
sdW=678.4
fwW=2.38
sdS=128.9
fwS=2.12
0 0 0 0 0 0 0 0 0


sdN=945.5
fwN=2.27
sdE=840.4
fwE=2.24
20260205T235607.0001.fits
SecZ=1.16
Focus=-6.918
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.790 -6.902 -5.061
T123=16.2 16.8 18.0
ALT/AZ=59.7 -31.1
fwAVG=2.31
sdW=553.2
fwW=2.45
sdS=219.8
fwS=2.30
0 0 0 0 0 0 0 0 0


sdN=228.7
fwN=2.33
sdE=117.5
fwE=2.09
20260205T235640.0001.fits
SecZ=1.16
Focus=-6.918
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.790 -6.902 -5.061
T123=16.3 16.8 18.0
ALT/AZ=59.7 -31.2
fwAVG=2.16
sdW=196.0
fwW=2.12
sdS=455.6
fwS=2.07
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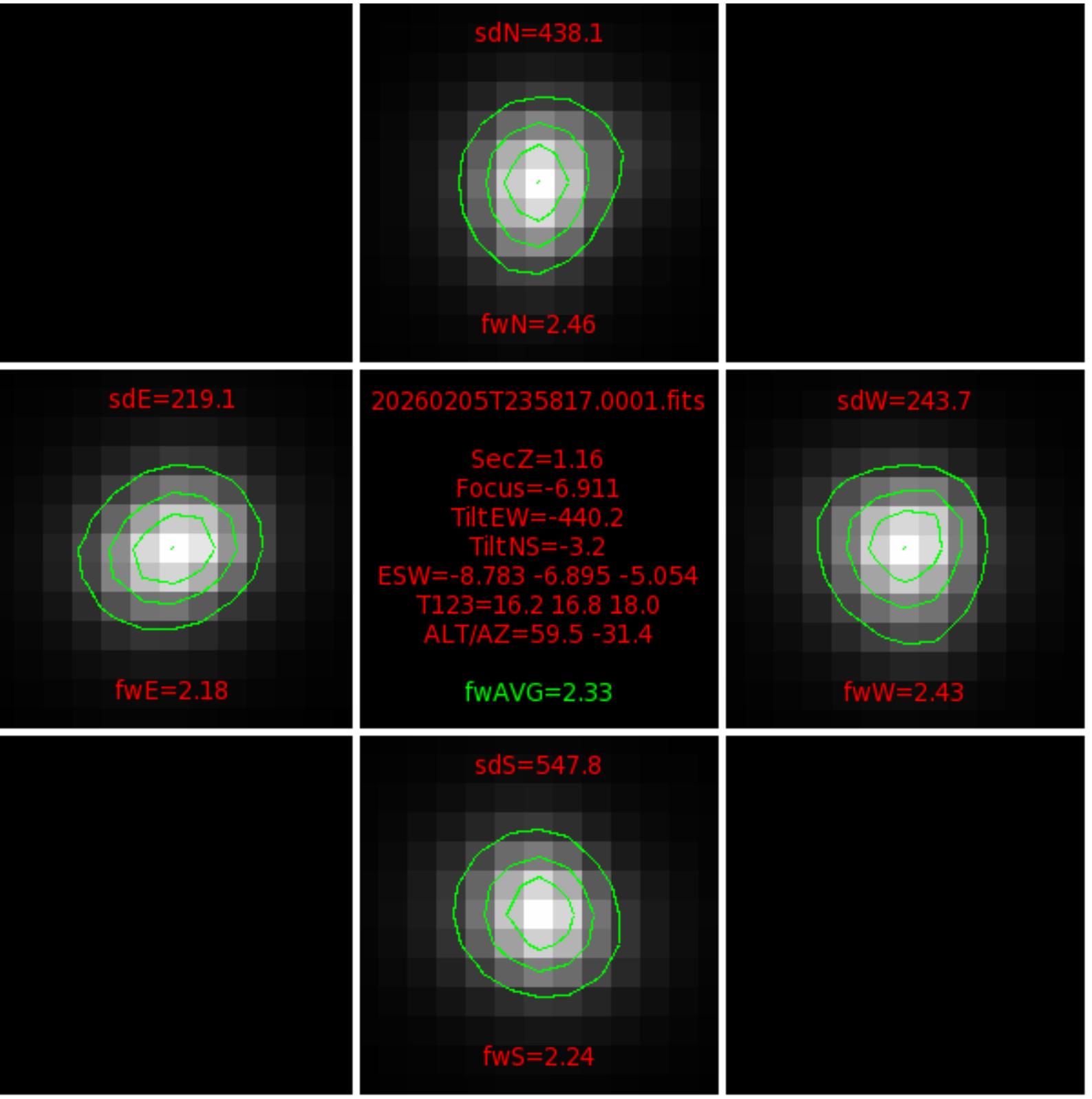
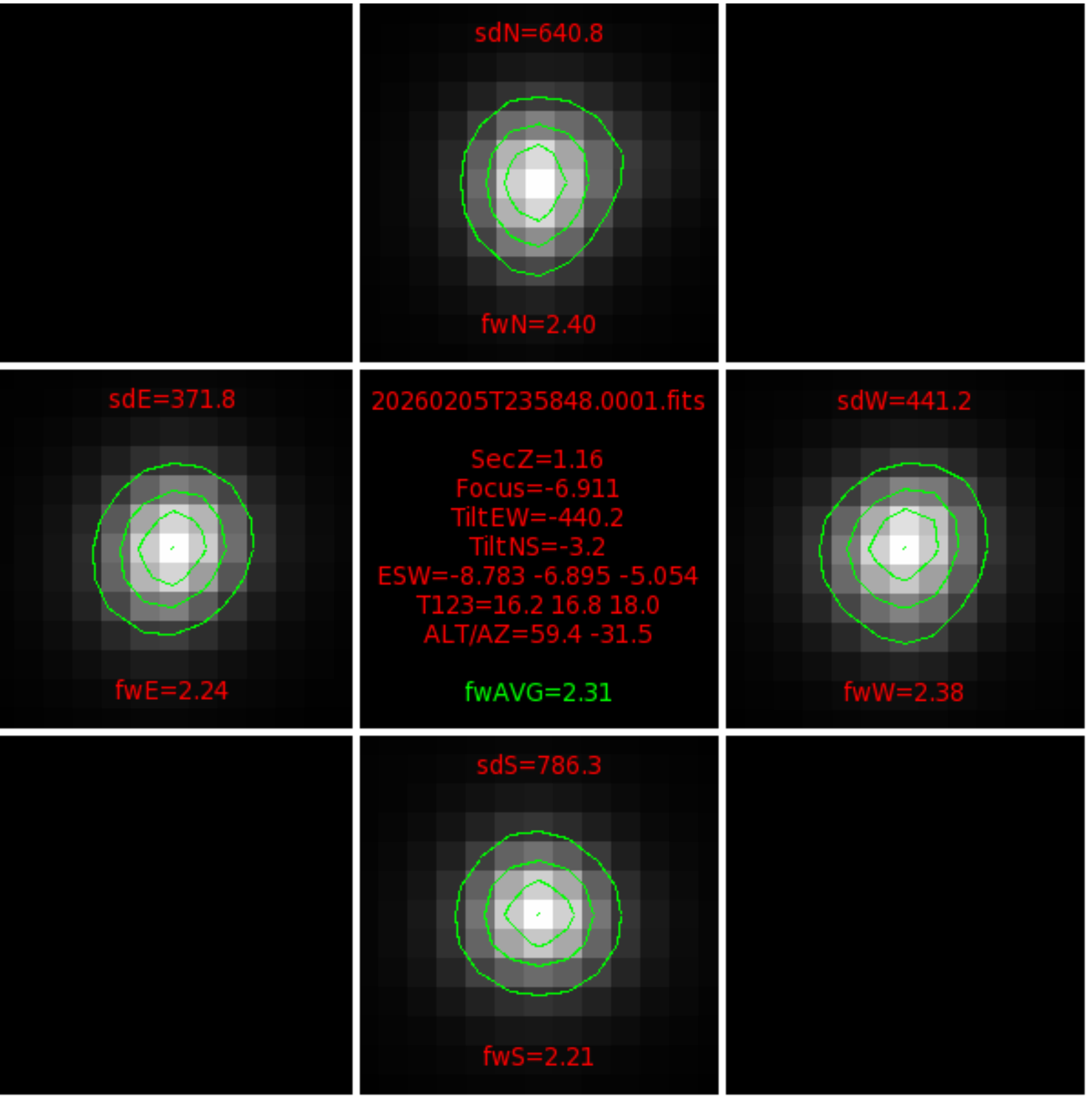

sdN=438.1
fwN=2.46
sdE=219.1
fwE=2.18
20260205T235817.0001.fits
SecZ=1.16
Focus=-6.911
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.783 -6.895 -5.054
T123=16.2 16.8 18.0
ALT/AZ=59.5 -31.4
fwAVG=2.33
sdW=243.7
fwW=2.43
sdS=547.8
fwS=2.24
0 0 0 0 0 0 0 0 0


sdN=640.8
fwN=2.40
sdE=371.8
fwE=2.24
20260205T235848.0001.fits
SecZ=1.16
Focus=-6.911
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.783 -6.895 -5.054
T123=16.2 16.8 18.0
ALT/AZ=59.4 -31.5
fwAVG=2.31
sdW=441.2
fwW=2.38
sdS=786.3
fwS=2.21
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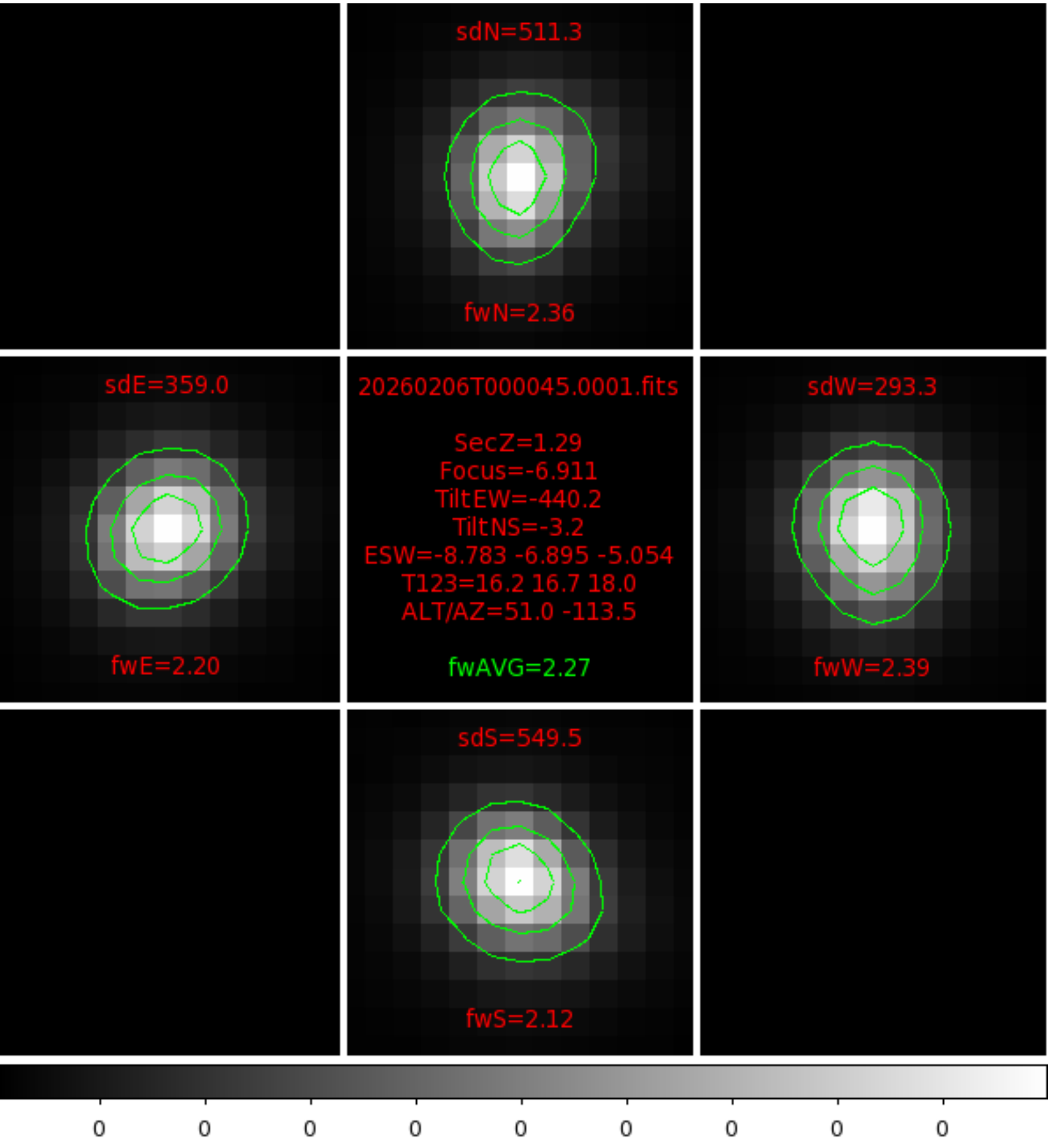
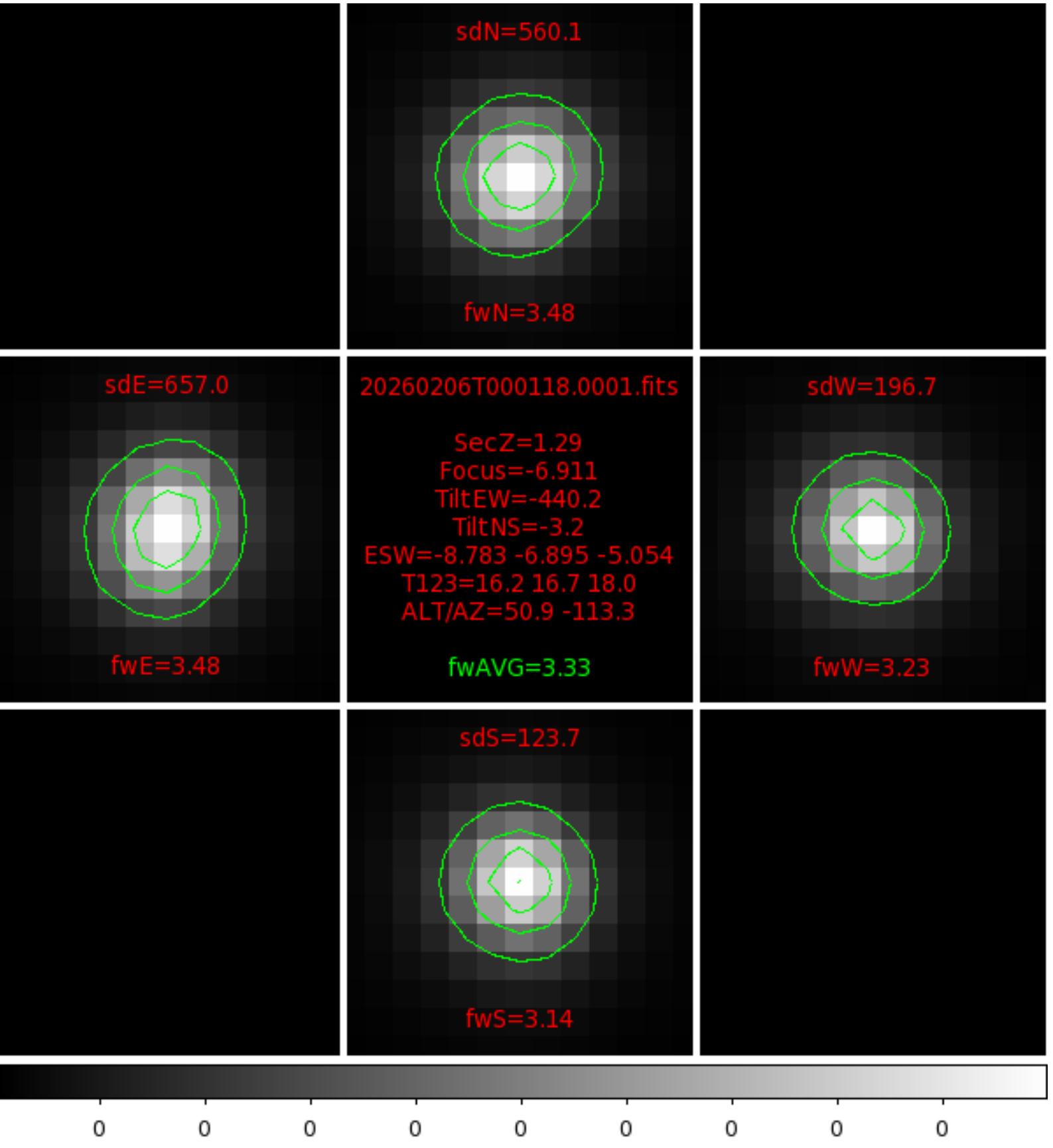

sdN=511.3
fwN=2.36
sdE=359.0
fwE=2.20
20260206T000045.0001.fits
SecZ=1.29
Focus=-6.911
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.783 -6.895 -5.054
T123=16.2 16.7 18.0
ALT/AZ=51.0 -113.5
fwAVG=2.27
sdW=293.3
fwW=2.39
sdS=549.5
fwS=2.12
0 0 0 0 0 0 0 0 0


sdN=560.1
fwN=3.48
sdE=657.0
fwE=3.48
20260206T000118.0001.fits
SecZ=1.29
Focus=-6.911
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.783 -6.895 -5.054
T123=16.2 16.7 18.0
ALT/AZ=50.9 -113.3
fwAVG=3.33
sdW=196.7
fwW=3.23
sdS=123.7
fwS=3.14
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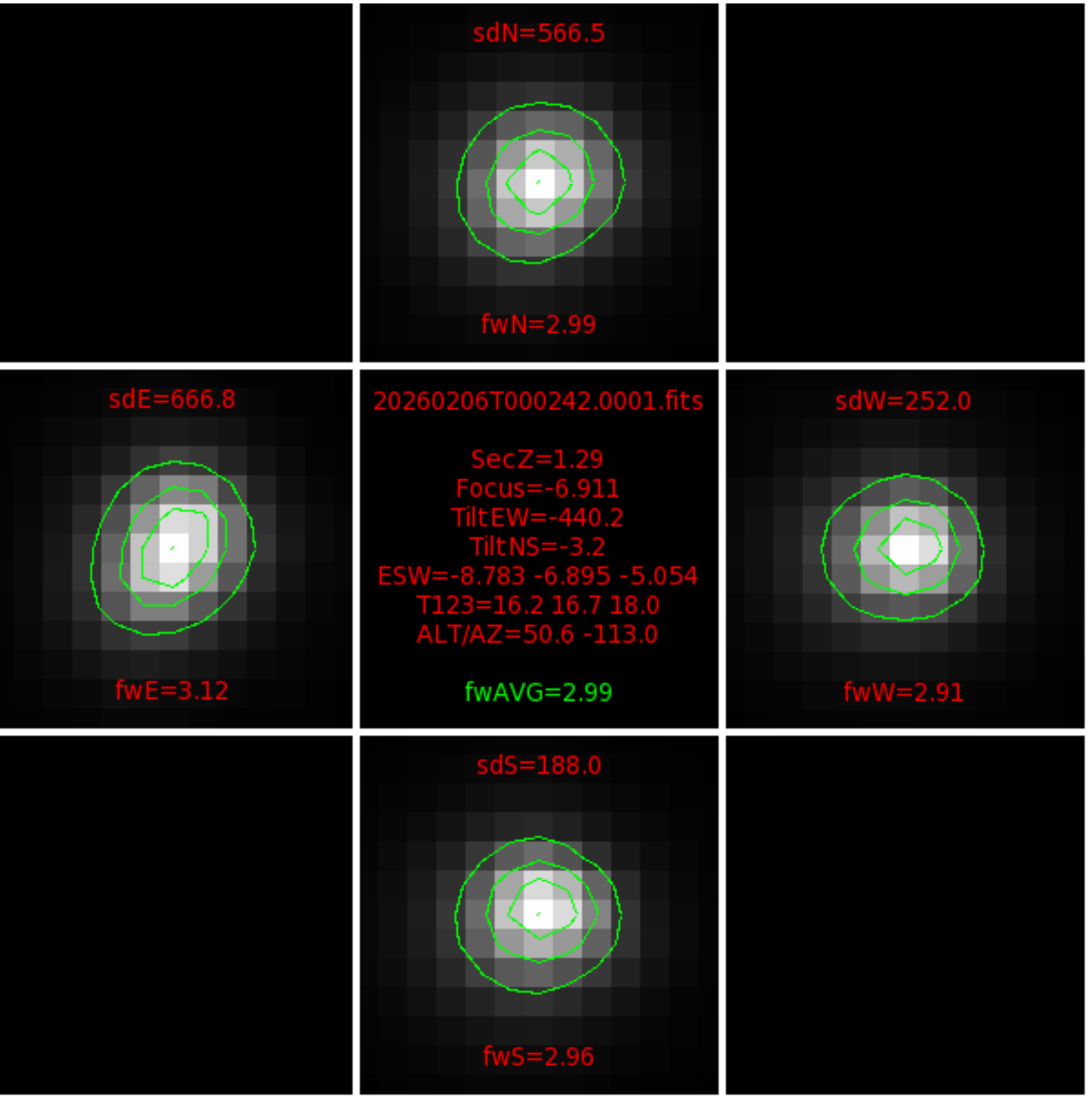
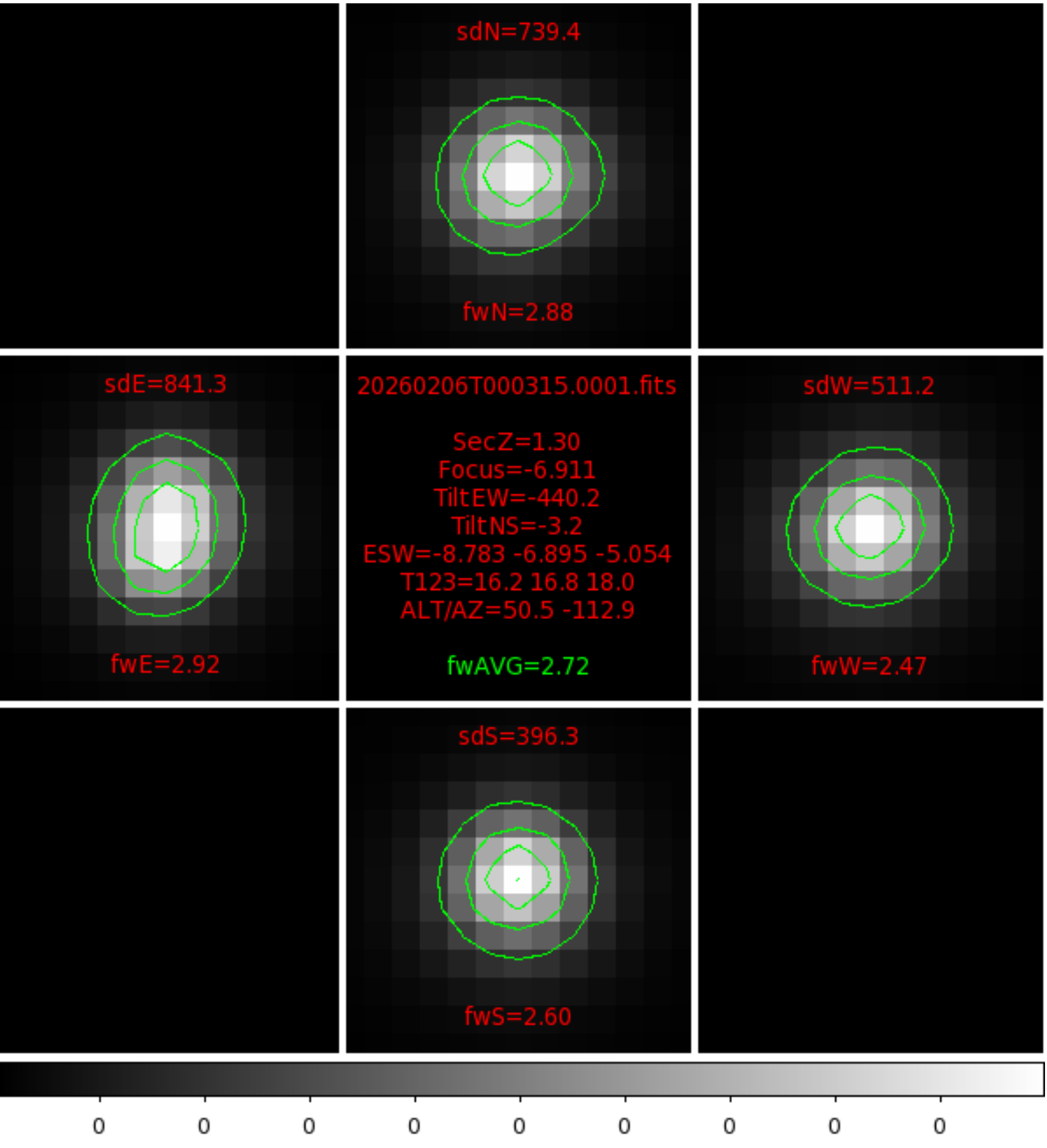
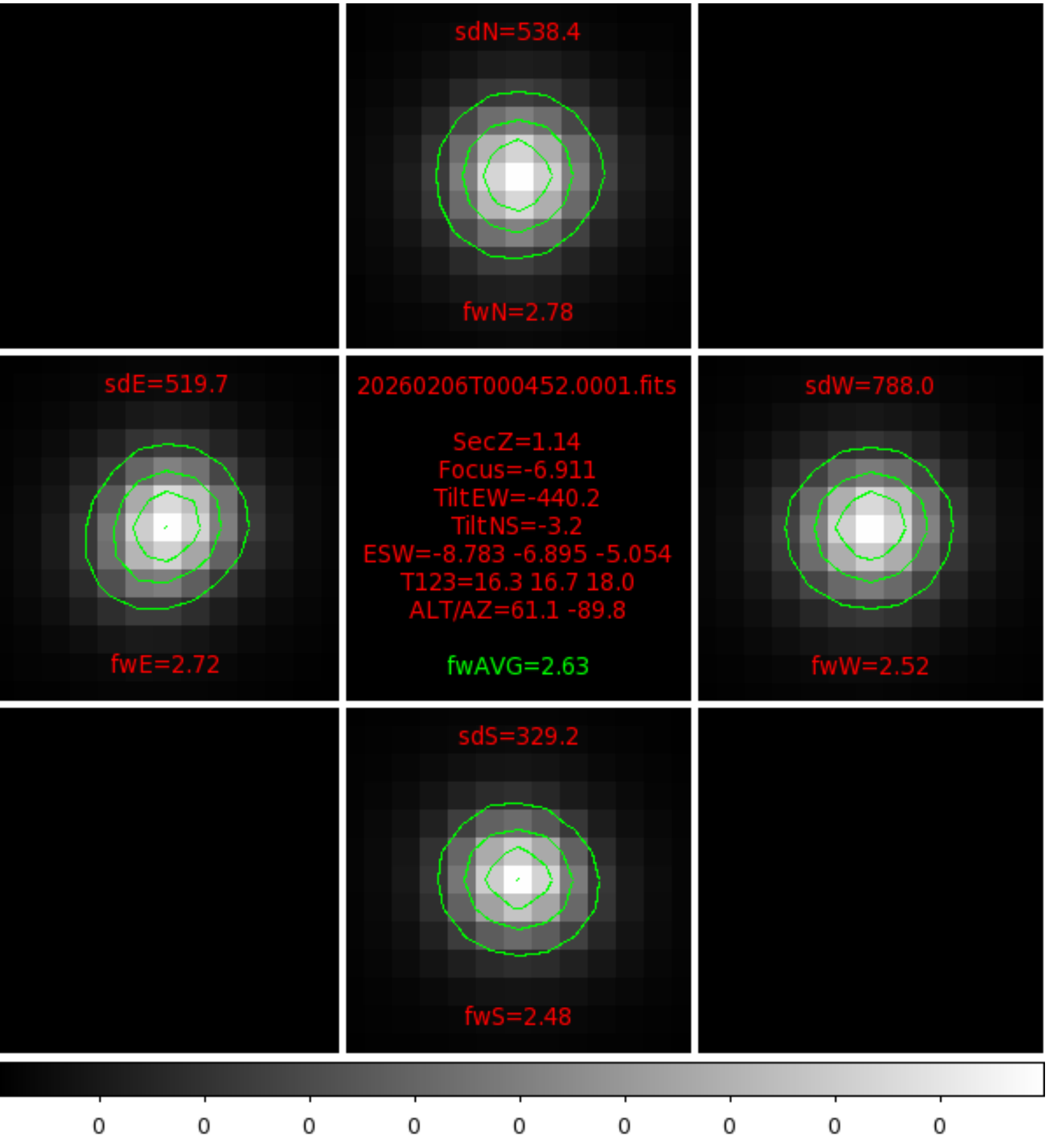

sdN=566.5
fwN=2.99
sdE=666.8
fwE=3.12
20260206T000242.0001.fits
SecZ=1.29
Focus=-6.911
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.783 -6.895 -5.054
T123=16.2 16.7 18.0
ALT/AZ=50.6 -113.0
fwAVG=2.99
sdW=252.0
fwW=2.91
sdS=188.0
fwS=2.96
0 0 0 0 0 0 0 0 0


sdN=739.4
fwN=2.88
sdE=841.3
fwE=2.92
20260206T000315.0001.fits
SecZ=1.30
Focus=-6.911
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.783 -6.895 -5.054
T123=16.2 16.8 18.0
ALT/AZ=50.5 -112.9
fwAVG=2.72
sdW=511.2
fwW=2.47
sdS=396.3
fwS=2.60
0 0 0 0 0 0 0 0 0


sdN=538.4
fwN=2.78
sdE=519.7
fwE=2.72
20260206T000452.0001.fits
SecZ=1.14
Focus=-6.911
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.783 -6.895 -5.054
T123=16.3 16.7 18.0
ALT/AZ=61.1 -89.8
fwAVG=2.63
sdW=788.0
fwW=2.52
sdS=329.2
fwS=2.48
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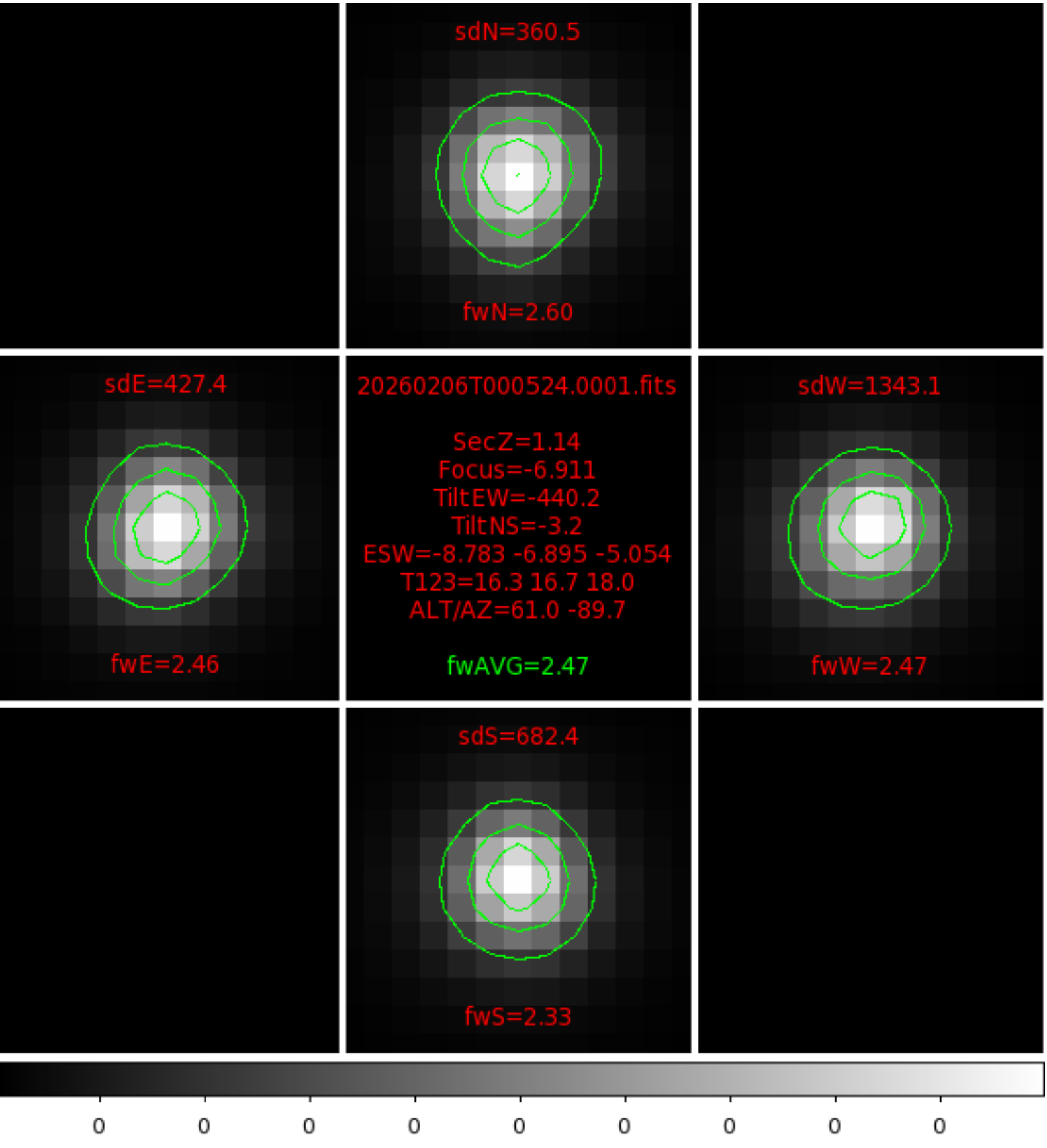
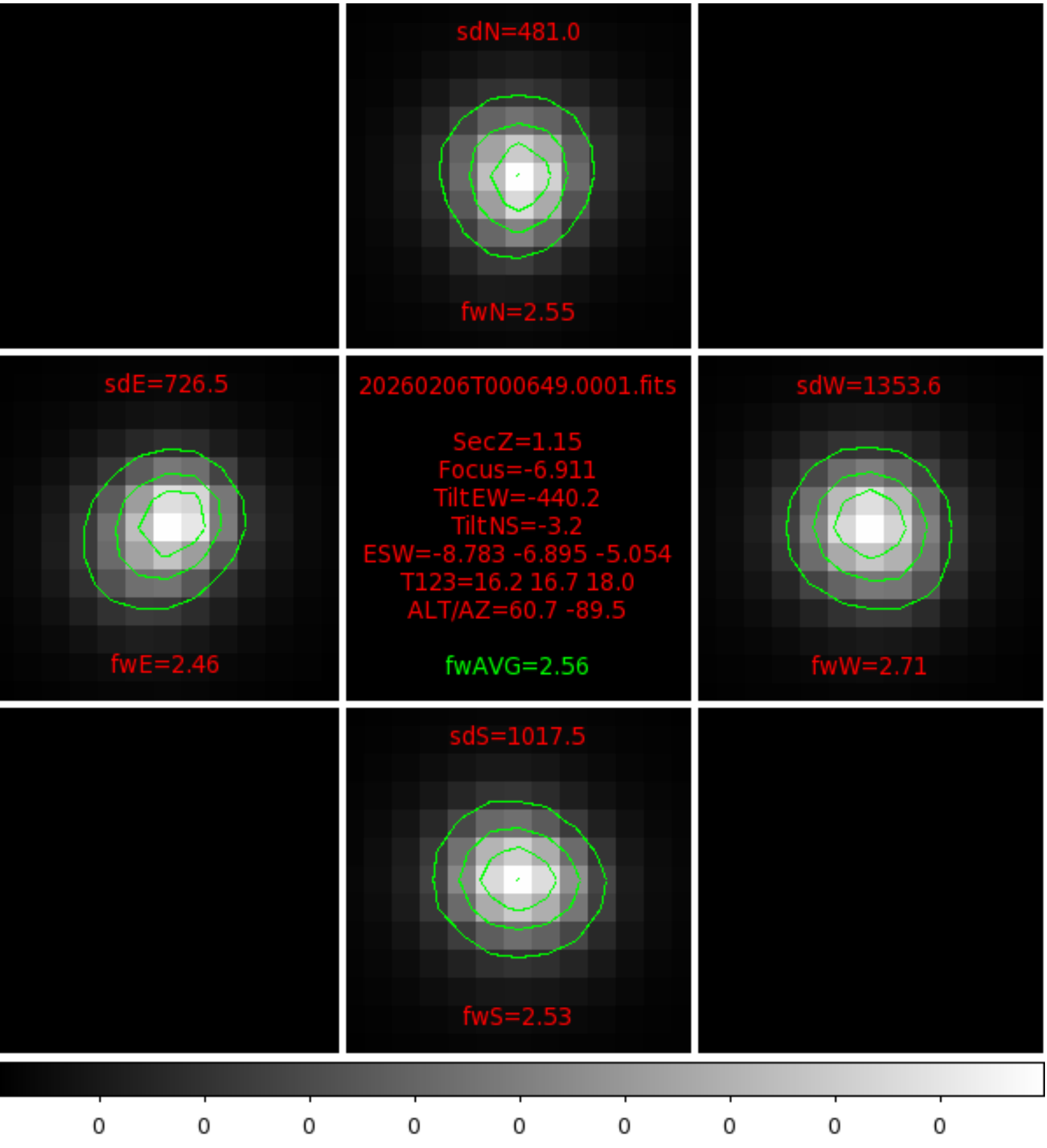

sdN=360.5
fwN=2.60
sdE=427.4
fwE=2.46
20260206T000524.0001.fits
SecZ=1.14
Focus=-6.911
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.783 -6.895 -5.054
T123=16.3 16.7 18.0
ALT/AZ=61.0 -89.7
fwAVG=2.47
sdW=1343.1
fwW=2.47
sdS=682.4
fwS=2.33
0 0 0 0 0 0 0 0 0


sdN=481.0
fwN=2.55
sdE=726.5
fwE=2.46
20260206T000649.0001.fits
SecZ=1.15
Focus=-6.911
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.783 -6.895 -5.054
T123=16.2 16.7 18.0
ALT/AZ=60.7 -89.5
fwAVG=2.56
sdW=1353.6
fwW=2.71
sdS=1017.5
fwS=2.53
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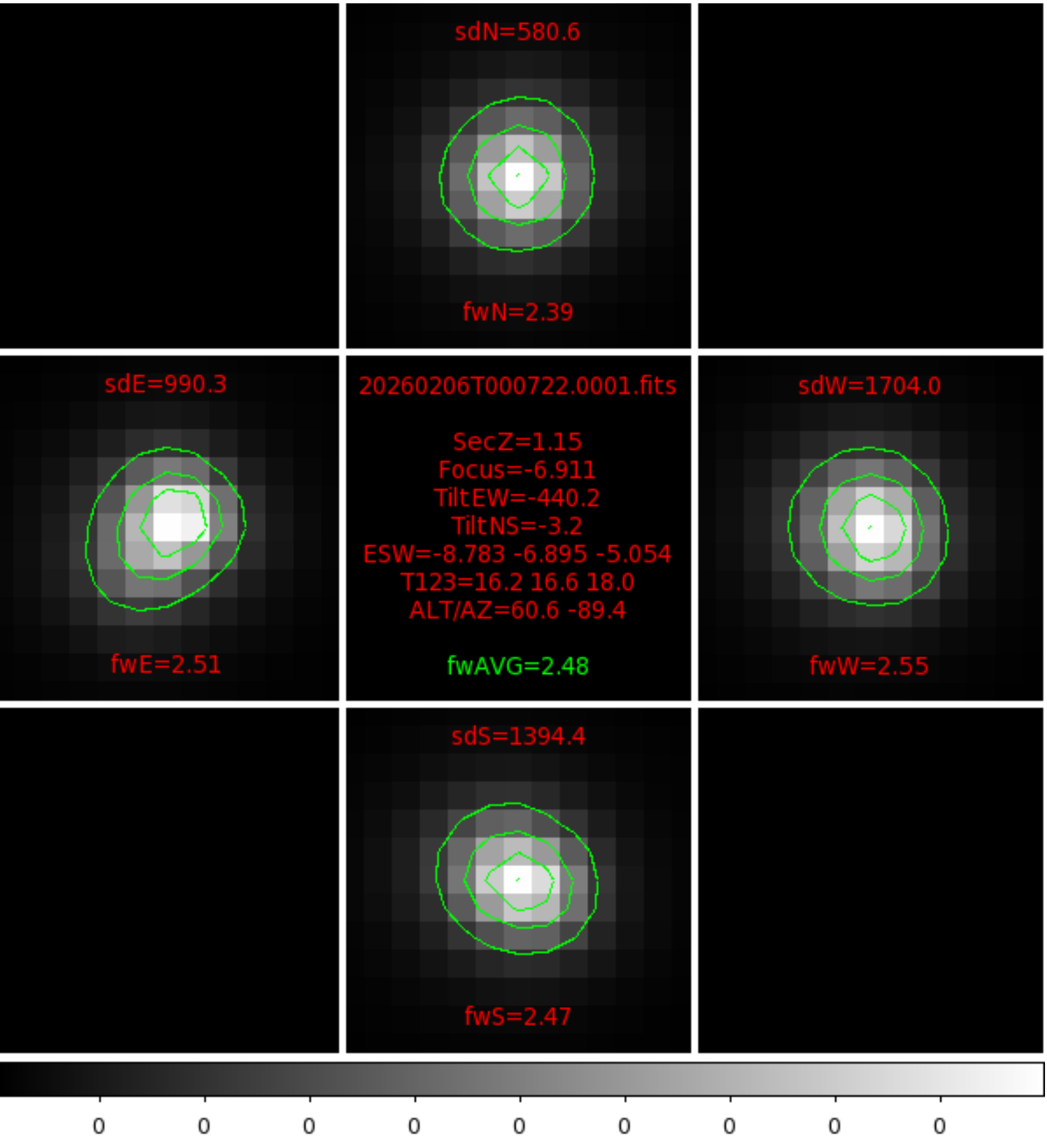
sdN=580.6
fwN=2.39
sdE=990.3
fwE=2.51
20260206T000722.0001.fits
SecZ=1.15
Focus=-6.911
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.783 -6.895 -5.054
T123=16.2 16.6 18.0
ALT/AZ=60.6 -89.4
fwAVG=2.48
sdW=1704.0
fwW=2.55
sdS=1394.4
fwS=2.47
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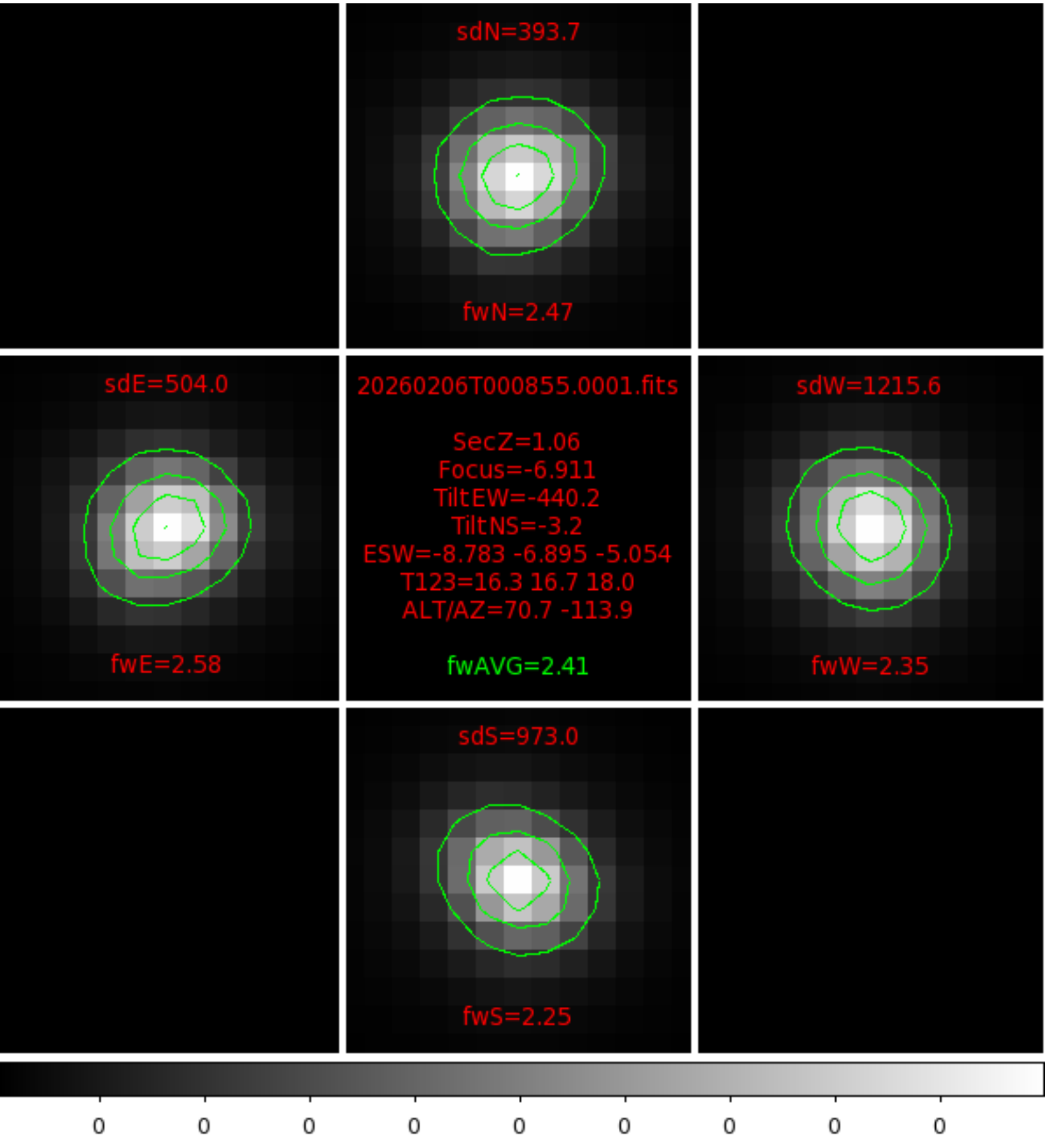
sdN=393.7
fwN=2.47
sdE=504.0
fwE=2.58
20260206T000855.0001.fits
SecZ=1.06
Focus=-6.911
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.783 -6.895 -5.054
T123=16.3 16.7 18.0
ALT/AZ=70.7 -113.9
fwAVG=2.41
sdW=1215.6
fwW=2.35
sdS=973.0
fwS=2.25
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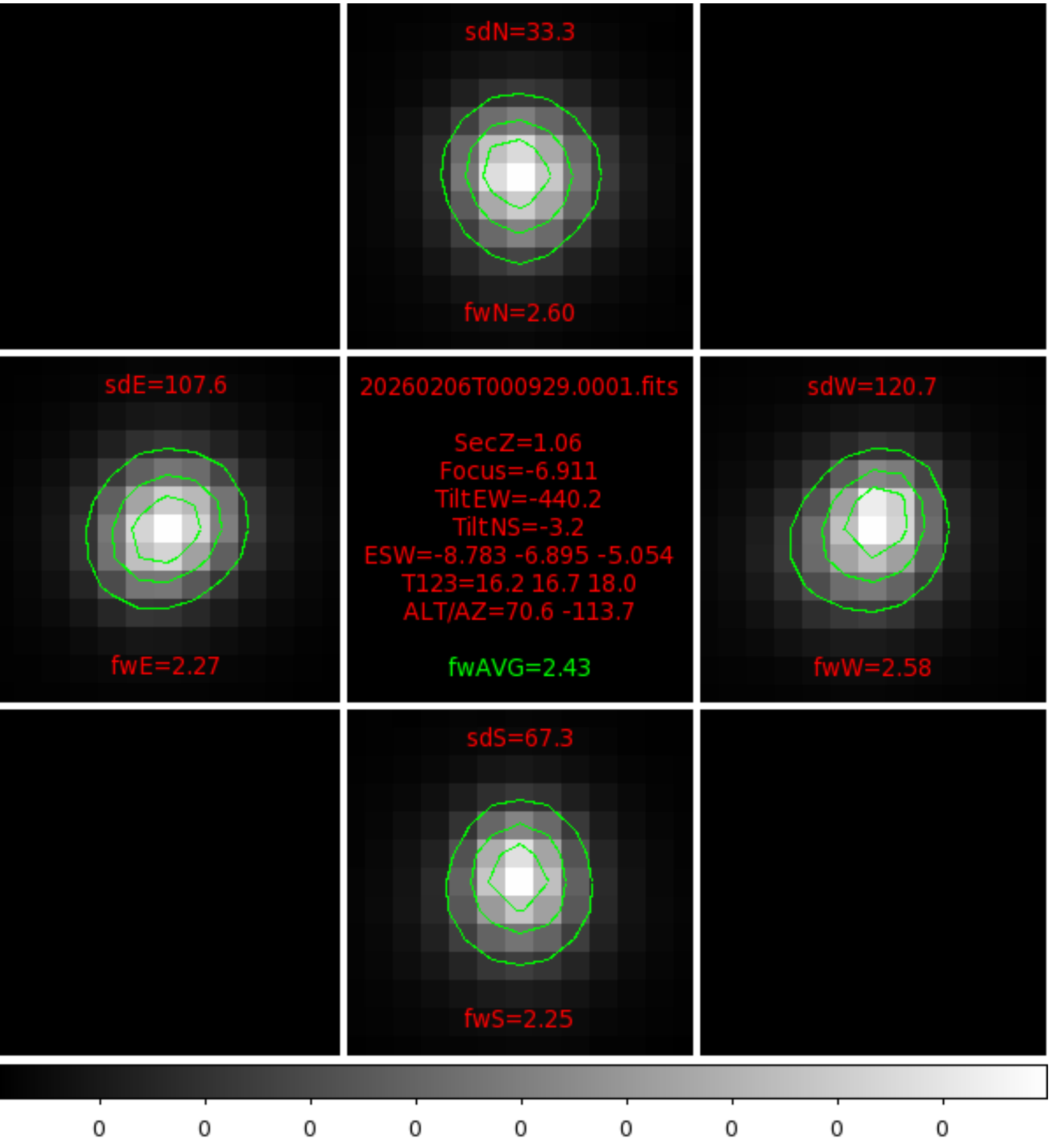
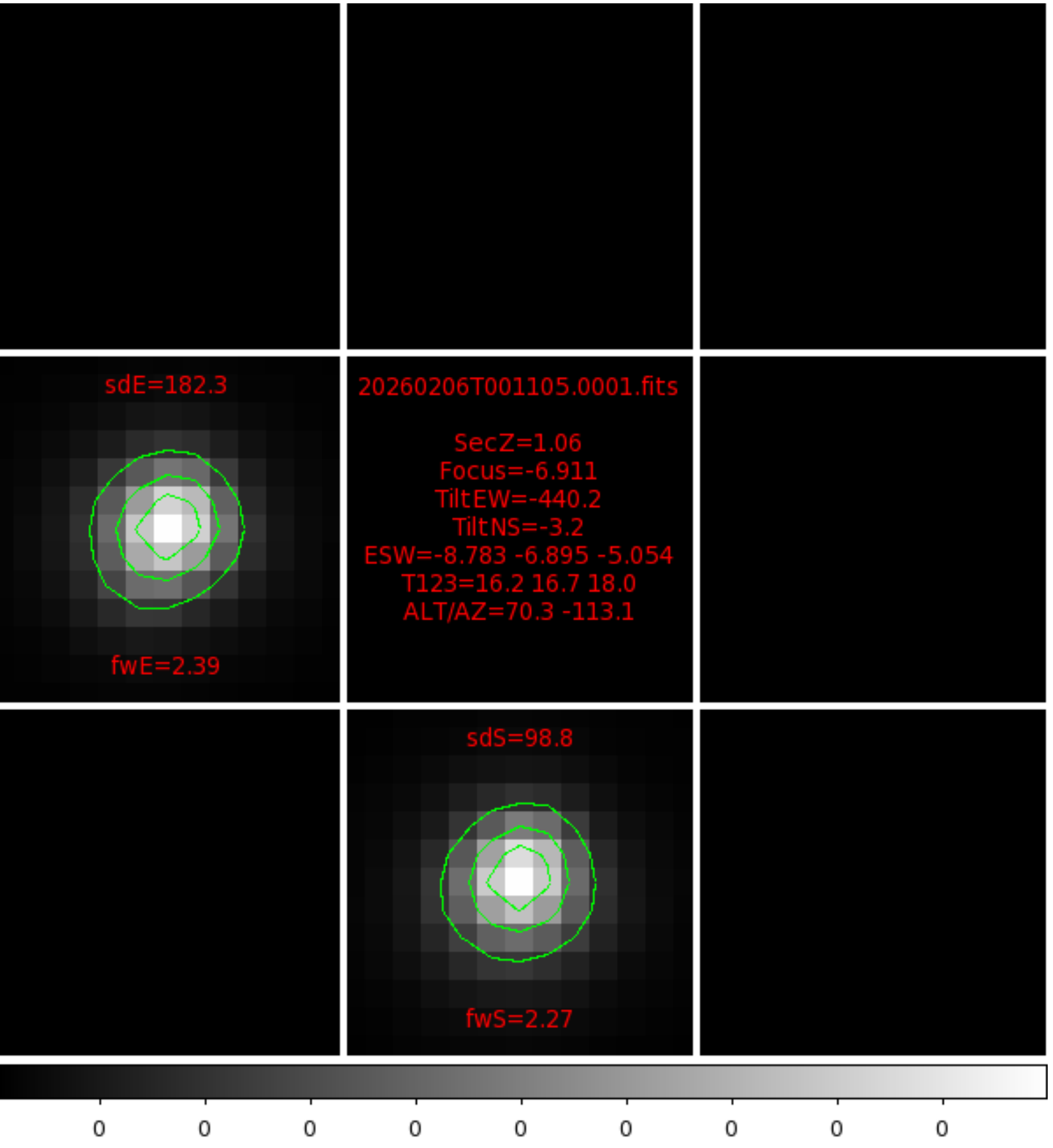

sdN=33.3
fwN=2.60
sdE=107.6
fwE=2.27
20260206T000929.0001.fits
SecZ=1.06
Focus=-6.911
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.783 -6.895 -5.054
T123=16.2 16.7 18.0
ALT/AZ=70.6 -113.7
fwAVG=2.43
sdW=120.7
fwW=2.58
sdS=67.3
fwS=2.25
0 0 0 0 0 0 0 0 0


sdE=182.3
20260206T001105.0001.fits
SecZ=1.06
Focus=-6.911
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.783 -6.895 -5.054
T123=16.2 16.7 18.0
ALT/AZ=70.3 -113.1
fwE=2.39
sdS=98.8
fwS=2.27
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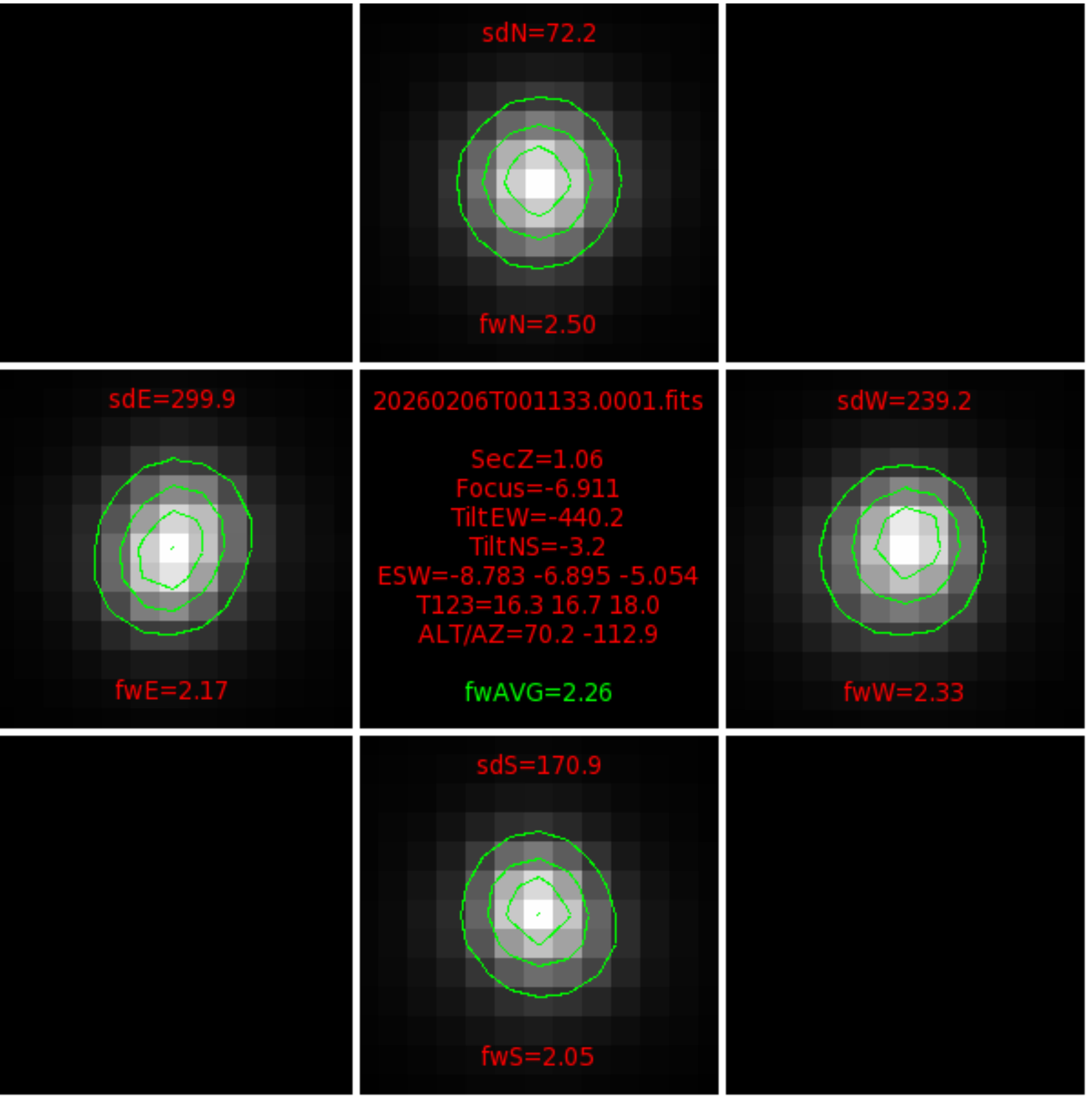
sdN=72.2
fwN=2.50
sdE=299.9
fwE=2.17
20260206T001133.0001.fits
SecZ=1.06
Focus=-6.911
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.783 -6.895 -5.054
T123=16.3 16.7 18.0
ALT/AZ=70.2 -112.9
fwAVG=2.26
sdW=239.2
fwW=2.33
sdS=170.9
fwS=2.05
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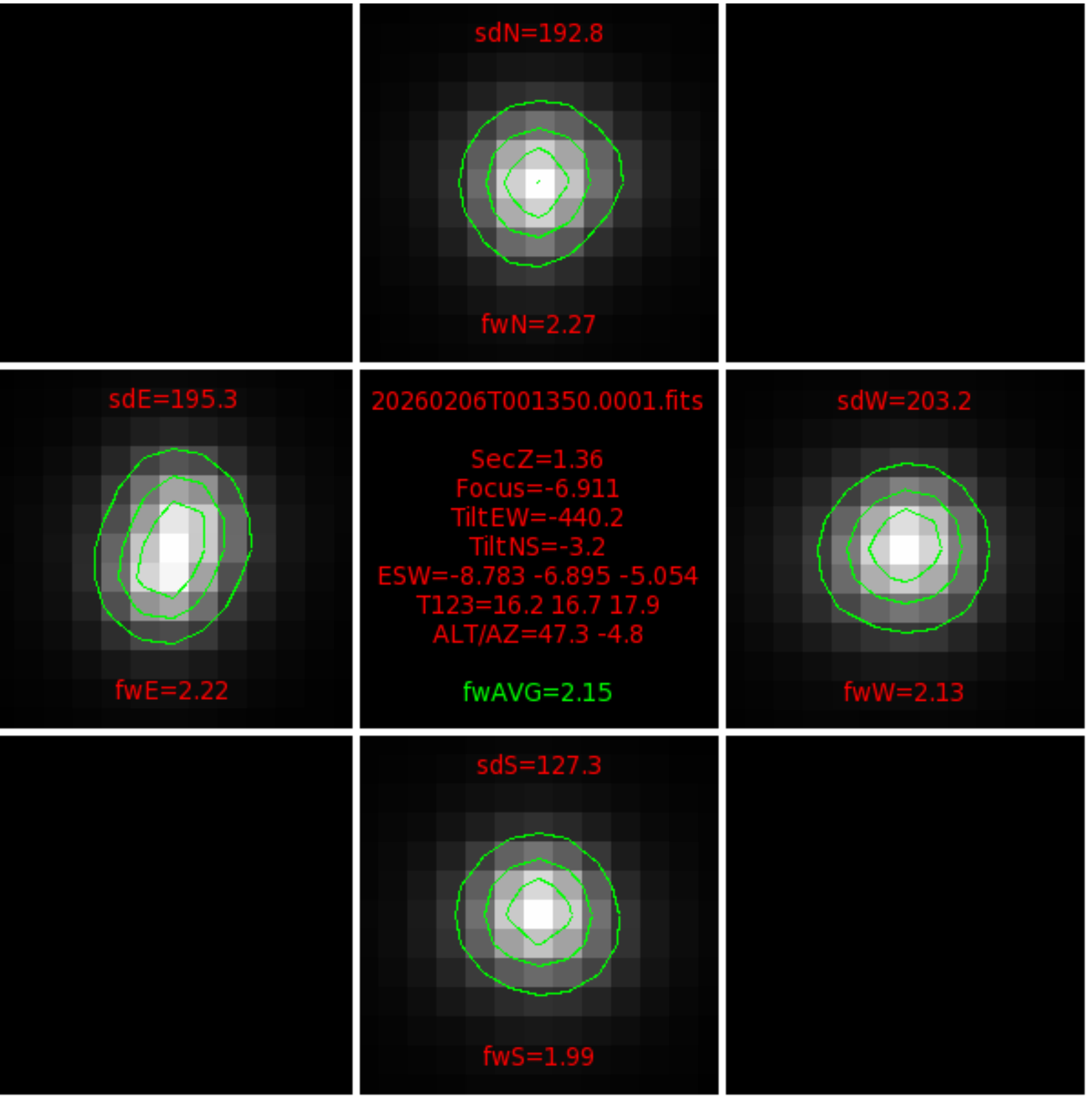
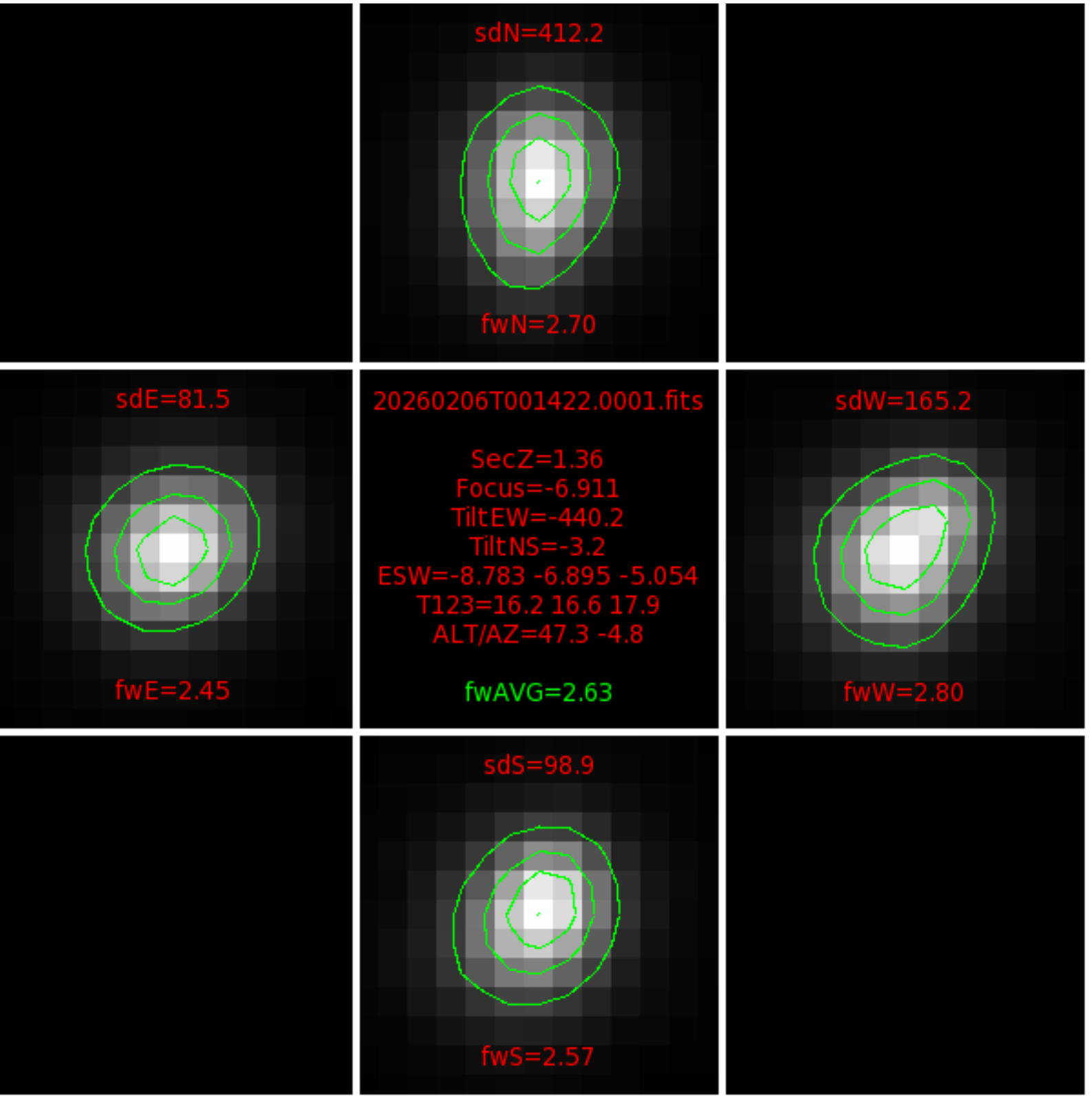
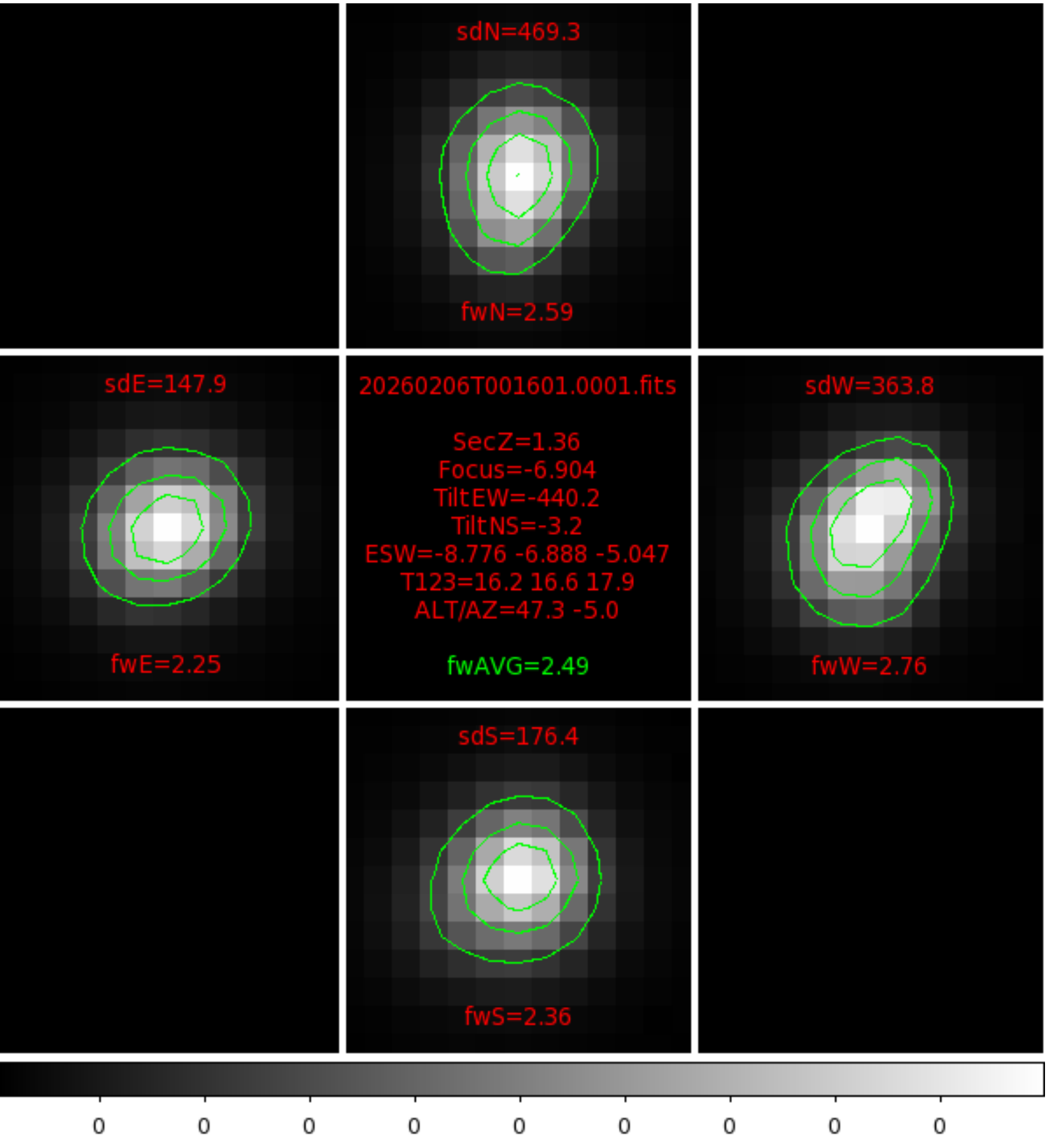
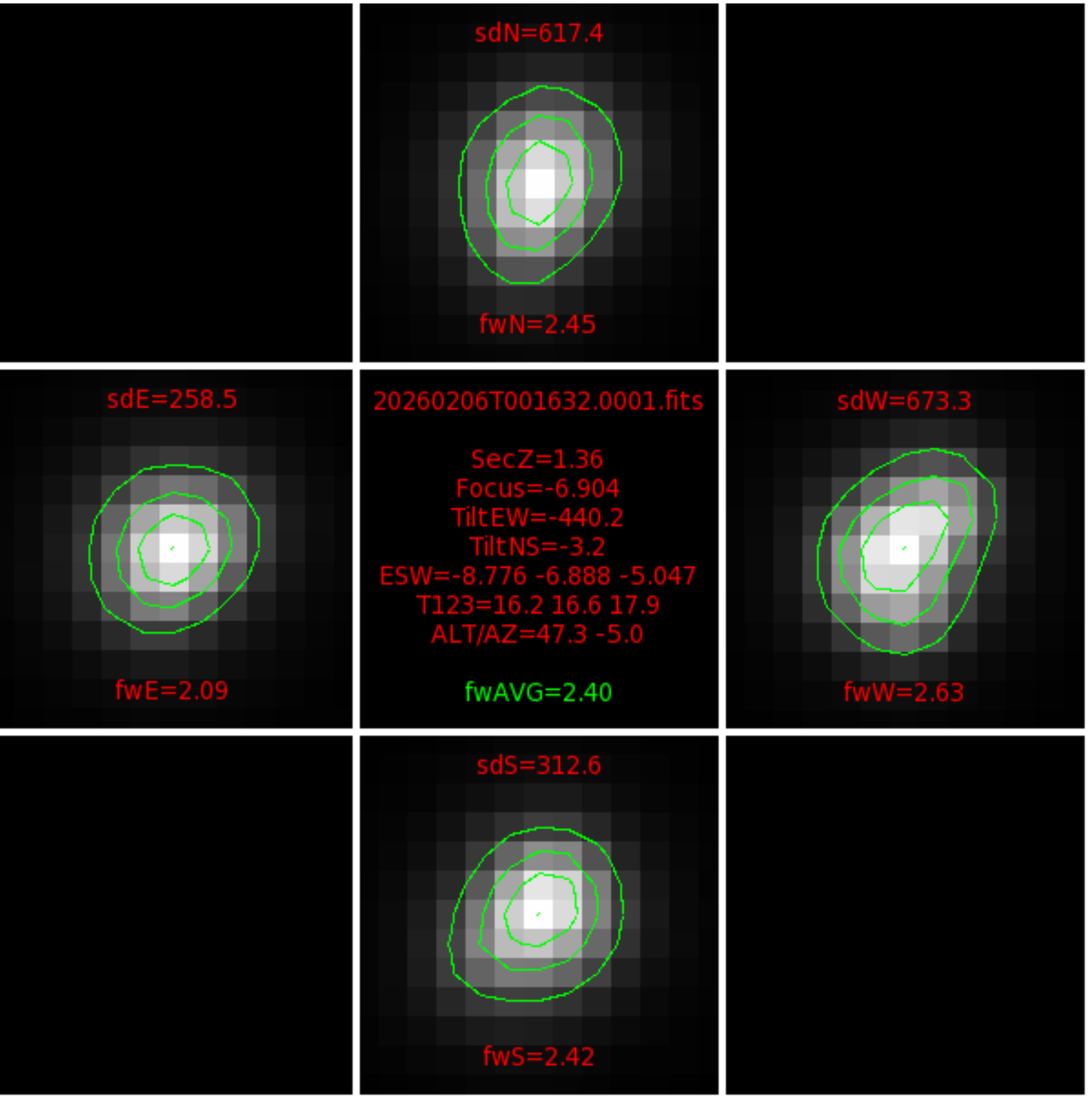

sdN=192.8
fwN=2.27
sdE=195.3
fwE=2.22
20260206T001350.0001.fits
SecZ=1.36
Focus=-6.911
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.783 -6.895 -5.054
T123=16.2 16.7 17.9
ALT/AZ=47.3 -4.8
fwAVG=2.15
sdW=203.2
fwW=2.13
sdS=127.3
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=412.2
fwN=2.70
sdE=81.5
fwE=2.45
20260206T001422.0001.fits
SecZ=1.36
Focus=-6.911
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.783 -6.895 -5.054
T123=16.2 16.6 17.9
ALT/AZ=47.3 -4.8
fwAVG=2.63
sdW=165.2
fwW=2.80
sdS=98.9
fwS=2.57
0 0 0 0 0 0 0 0 0


sdN=469.3
fwN=2.59
sdE=147.9
fwE=2.25
20260206T001601.0001.fits
SecZ=1.36
Focus=-6.904
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.776 -6.888 -5.047
T123=16.2 16.6 17.9
ALT/AZ=47.3 -5.0
fwAVG=2.49
sdW=363.8
fwW=2.76
sdS=176.4
fwS=2.36
0 0 0 0 0 0 0 0 0


sdN=617.4
fwN=2.45
sdE=258.5
fwE=2.09
20260206T001632.0001.fits
SecZ=1.36
Focus=-6.904
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.776 -6.888 -5.047
T123=16.2 16.6 17.9
ALT/AZ=47.3 -5.0
fwAVG=2.40
sdW=673.3
fwW=2.63
sdS=312.6
fwS=2.42
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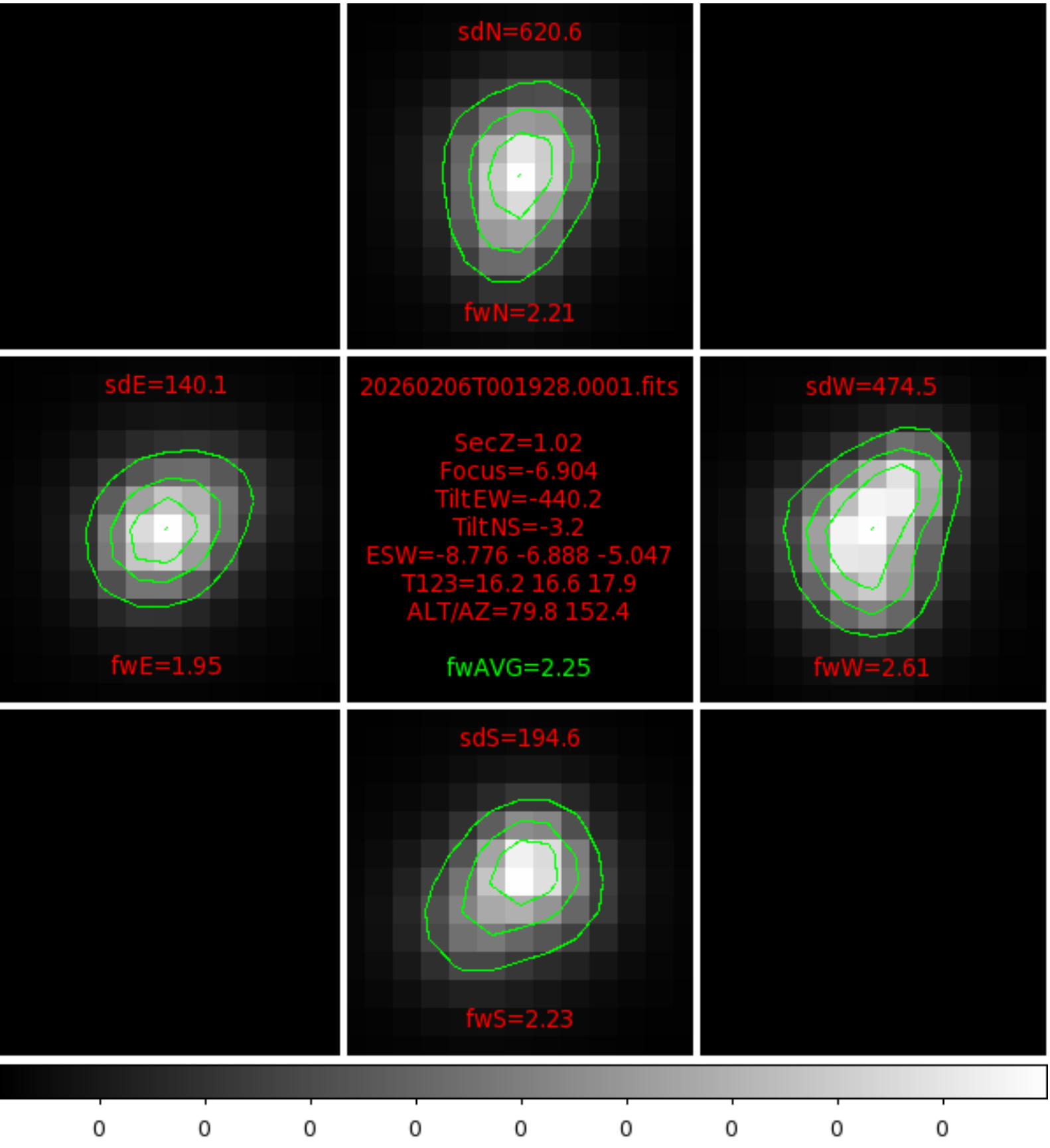
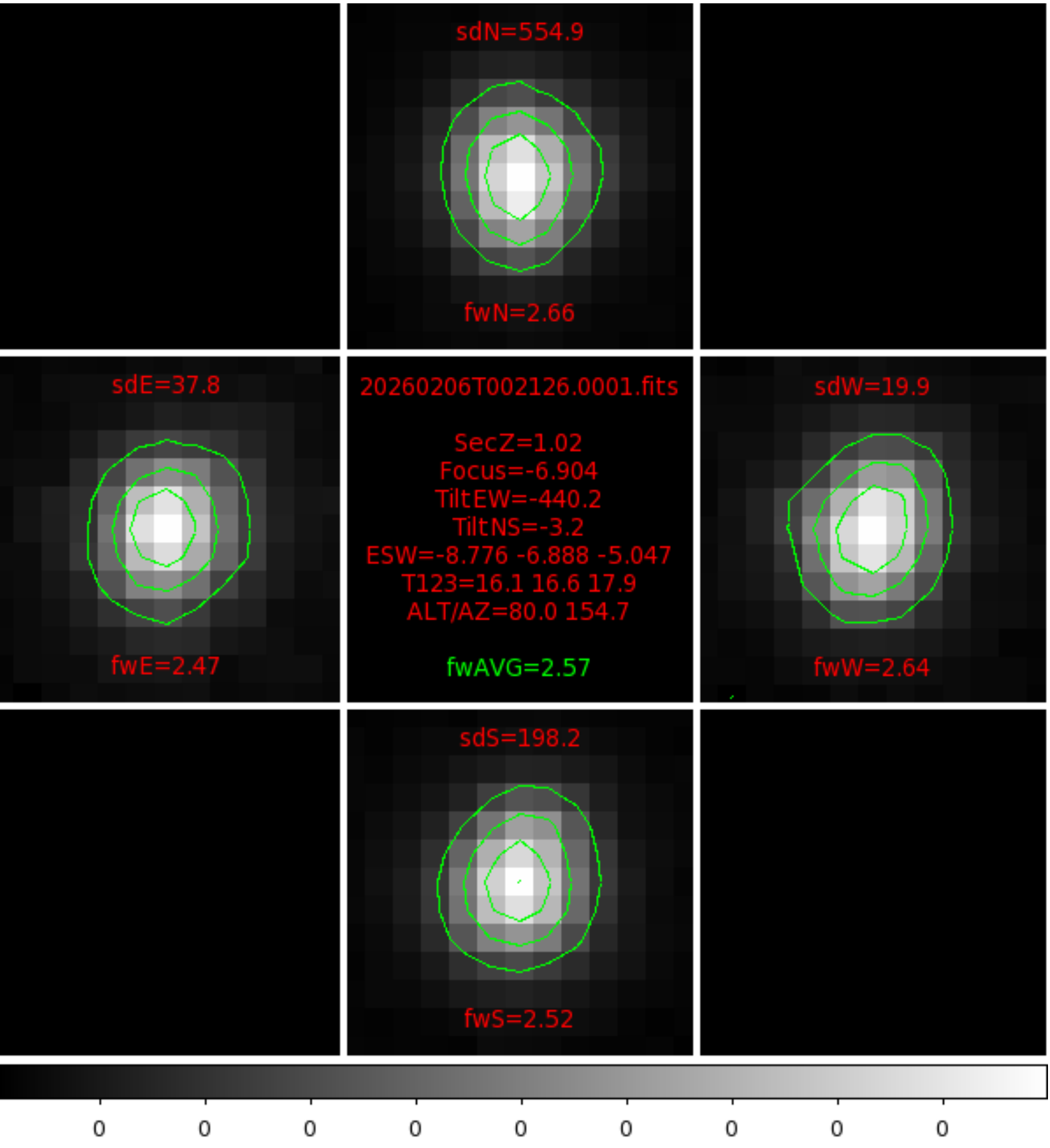
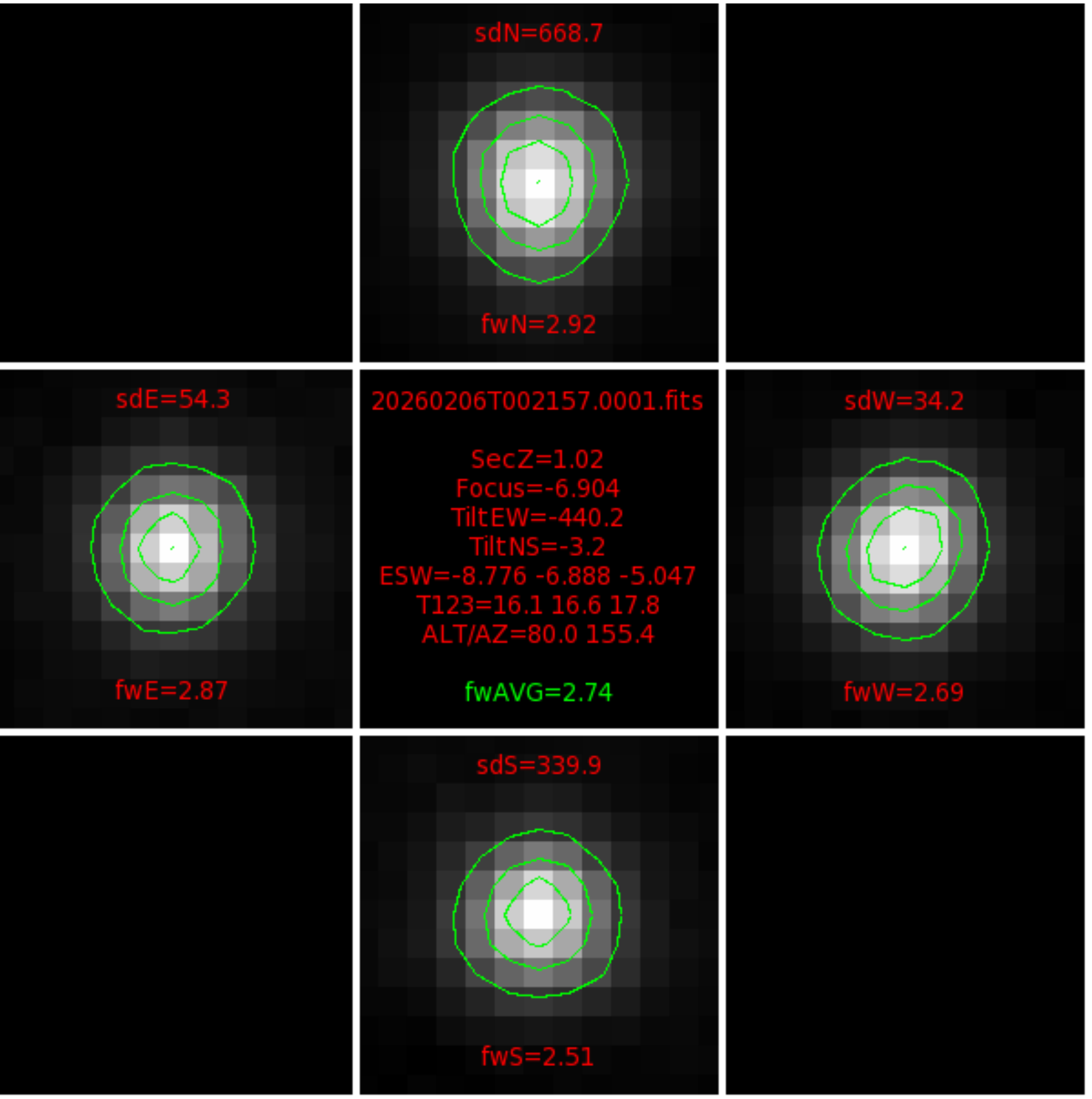
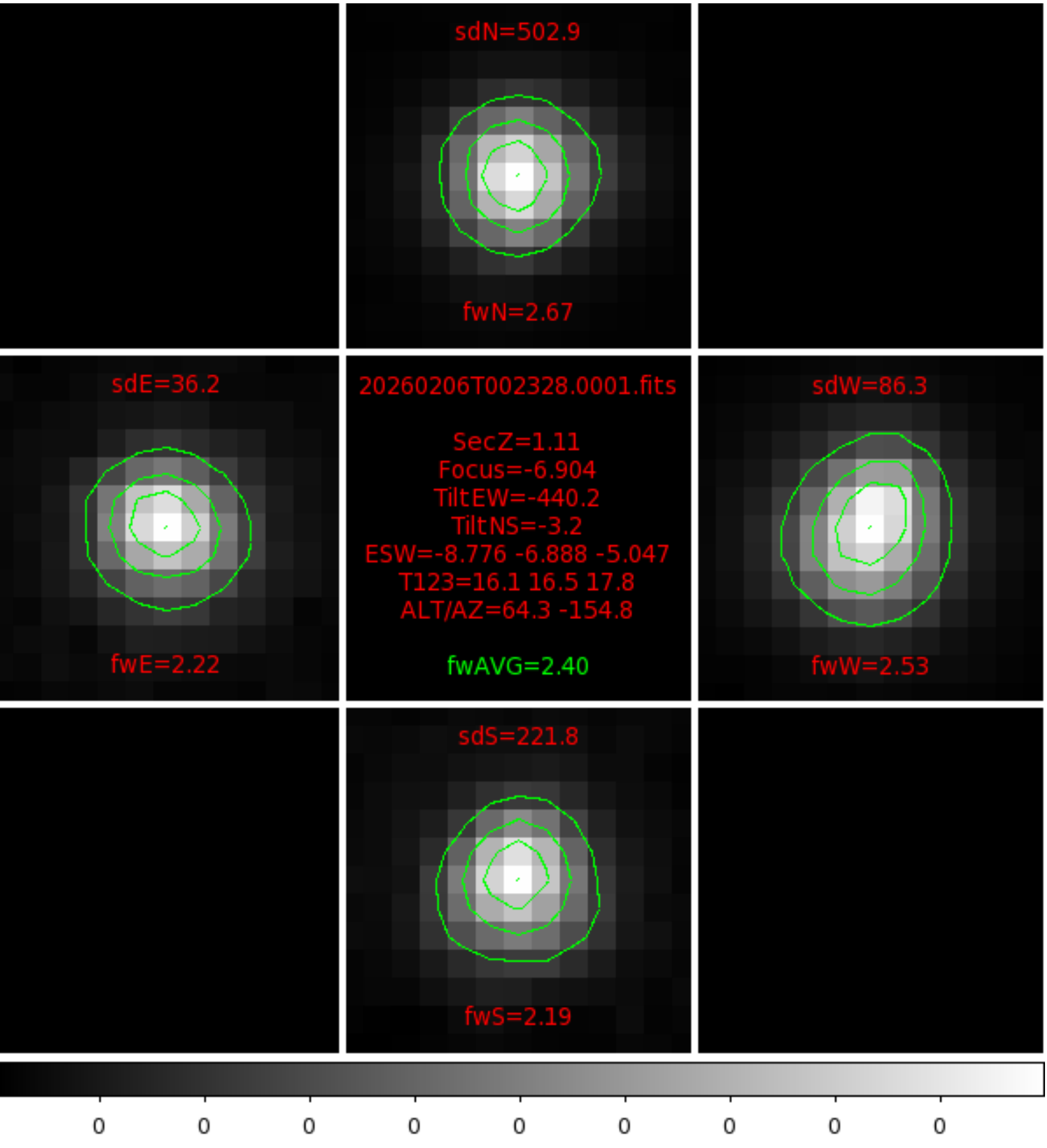
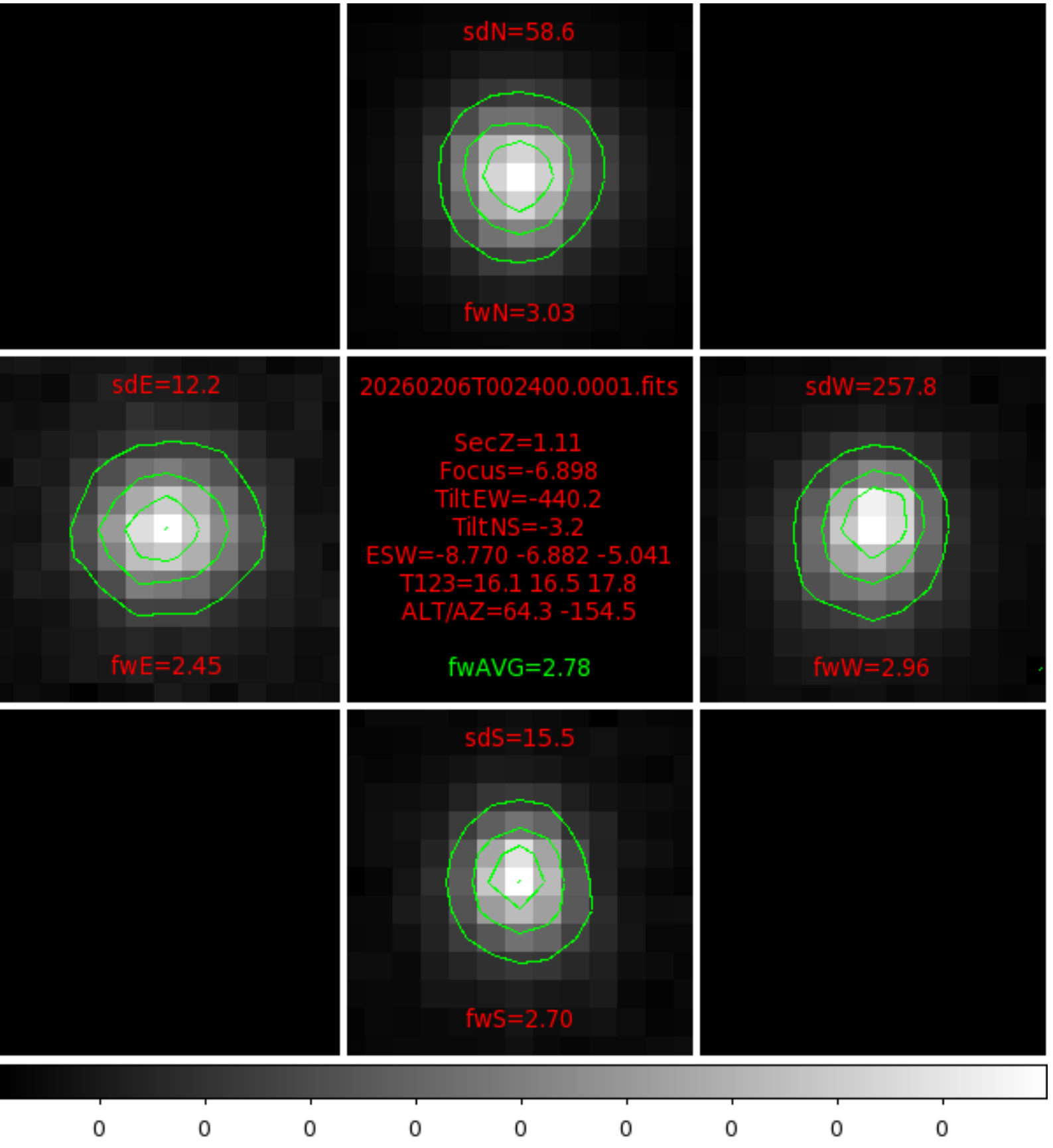
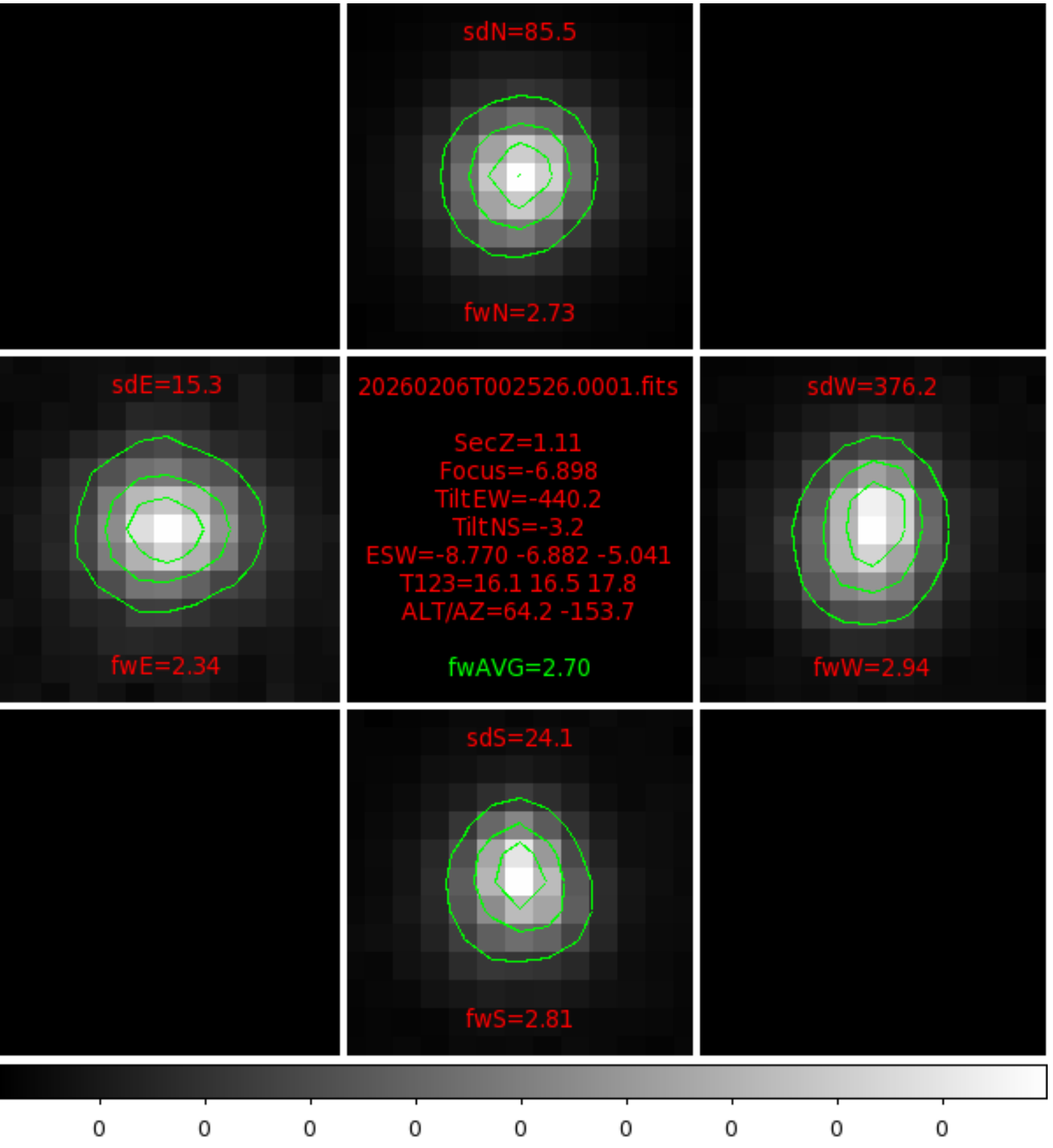

sdN=620.6
fwN=2.21
sdE=140.1
fwE=1.95
20260206T001928.0001.fits
SecZ=1.02
Focus=-6.904
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.776 -6.888 -5.047
T123=16.2 16.6 17.9
ALT/AZ=79.8 152.4
fwAVG=2.25
sdW=474.5
fwW=2.61
sdS=194.6
fwS=2.23
0 0 0 0 0 0 0 0 0


sdN=554.9
fwN=2.66
sdE=37.8
fwE=2.47
20260206T002126.0001.fits
SecZ=1.02
Focus=-6.904
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.776 -6.888 -5.047
T123=16.1 16.6 17.9
ALT/AZ=80.0 154.7
fwAVG=2.57
sdW=19.9
fwW=2.64
sdS=198.2
fwS=2.52
0 0 0 0 0 0 0 0 0


sdN=668.7
fwN=2.92
sdE=54.3
fwE=2.87
20260206T002157.0001.fits
SecZ=1.02
Focus=-6.904
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.776 -6.888 -5.047
T123=16.1 16.6 17.8
ALT/AZ=80.0 155.4
fwAVG=2.74
sdW=34.2
fwW=2.69
sdS=339.9
fwS=2.51
0 0 0 0 0 0 0 0 0


sdN=502.9
fwN=2.67
sdE=36.2
fwE=2.22
20260206T002328.0001.fits
SecZ=1.11
Focus=-6.904
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.776 -6.888 -5.047
T123=16.1 16.5 17.8
ALT/AZ=64.3 -154.8
fwAVG=2.40
sdW=86.3
fwW=2.53
sdS=221.8
fwS=2.19
0 0 0 0 0 0 0 0 0


sdN=58.6
fwN=3.03
sdE=12.2
fwE=2.45
20260206T002400.0001.fits
SecZ=1.11
Focus=-6.898
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.770 -6.882 -5.041
T123=16.1 16.5 17.8
ALT/AZ=64.3 -154.5
fwAVG=2.78
sdW=257.8
fwW=2.96
sdS=15.5
fwS=2.70
0 0 0 0 0 0 0 0 0


sdN=85.5
fwN=2.73
sdE=15.3
fwE=2.34
20260206T002526.0001.fits
SecZ=1.11
Focus=-6.898
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.770 -6.882 -5.041
T123=16.1 16.5 17.8
ALT/AZ=64.2 -153.7
fwAVG=2.70
sdW=376.2
fwW=2.94
sdS=24.1
fwS=2.81
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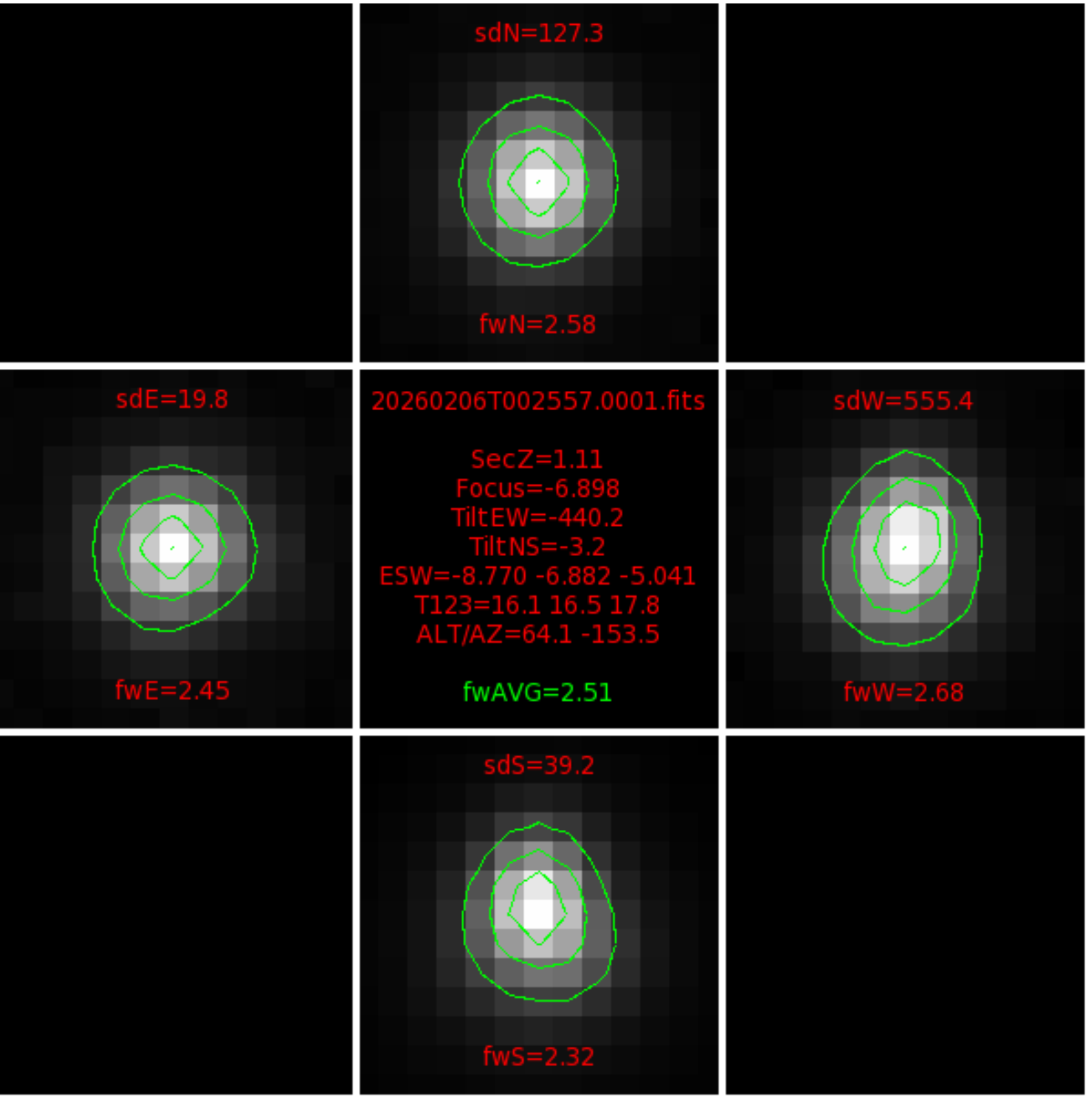
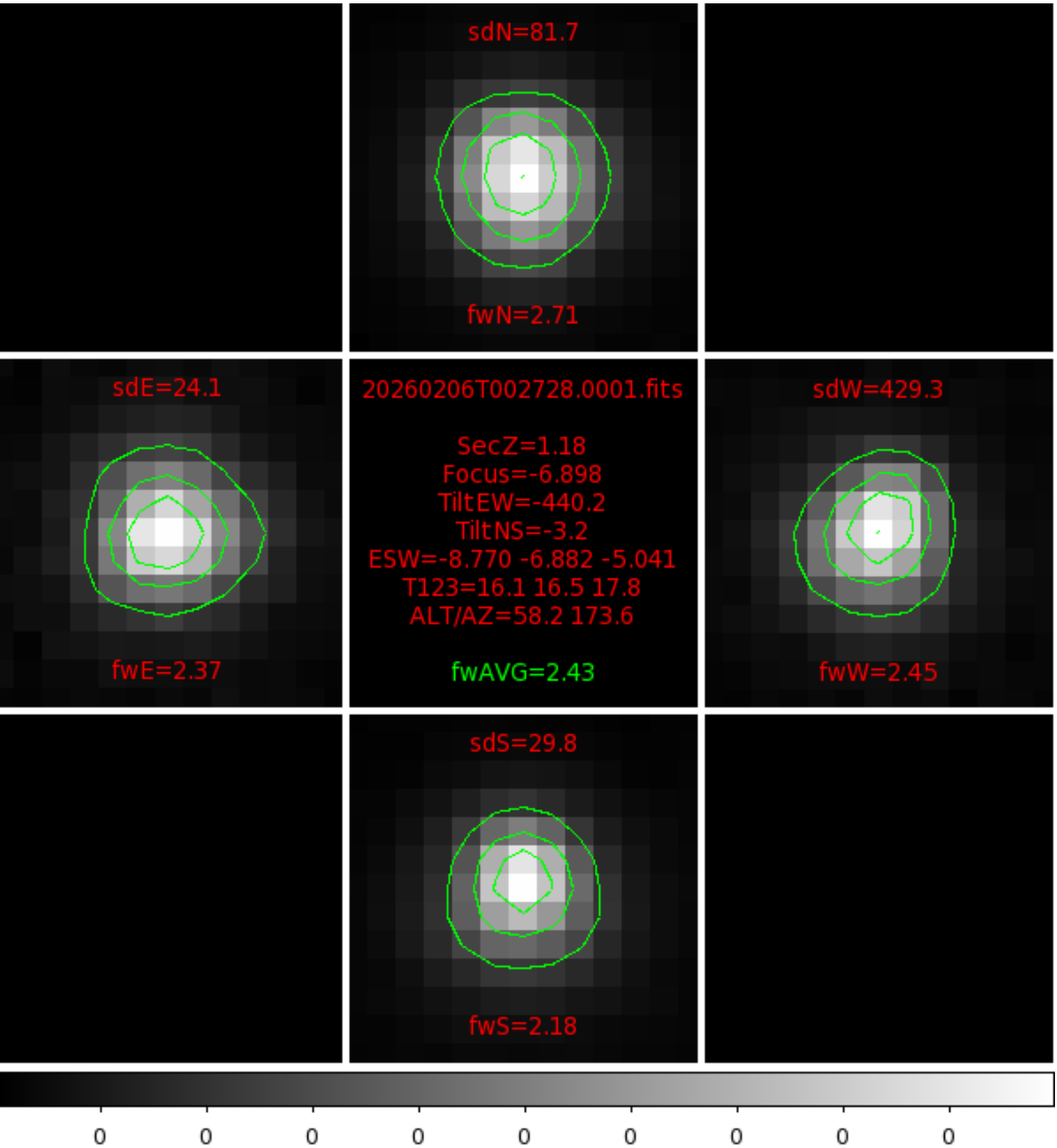
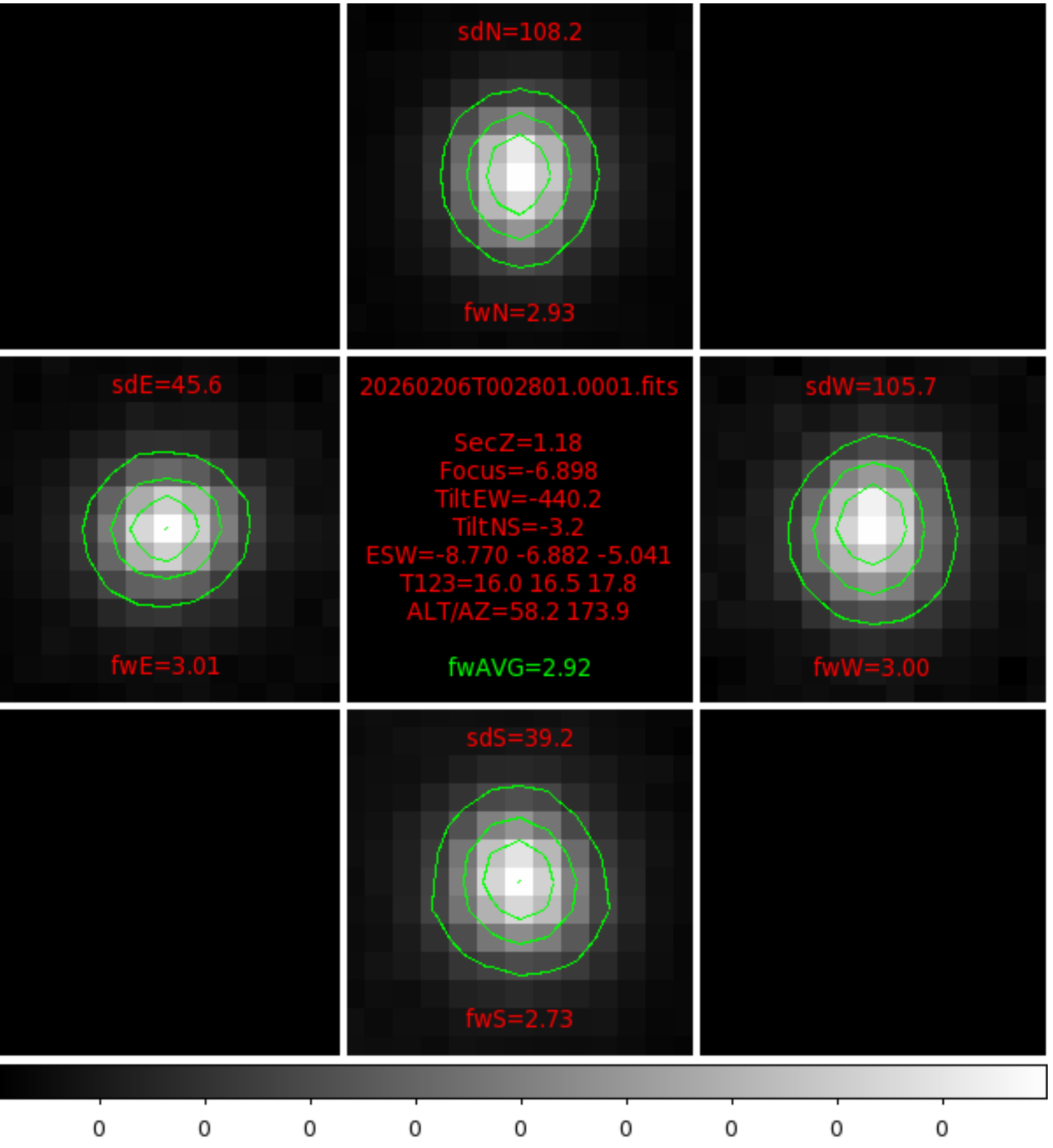
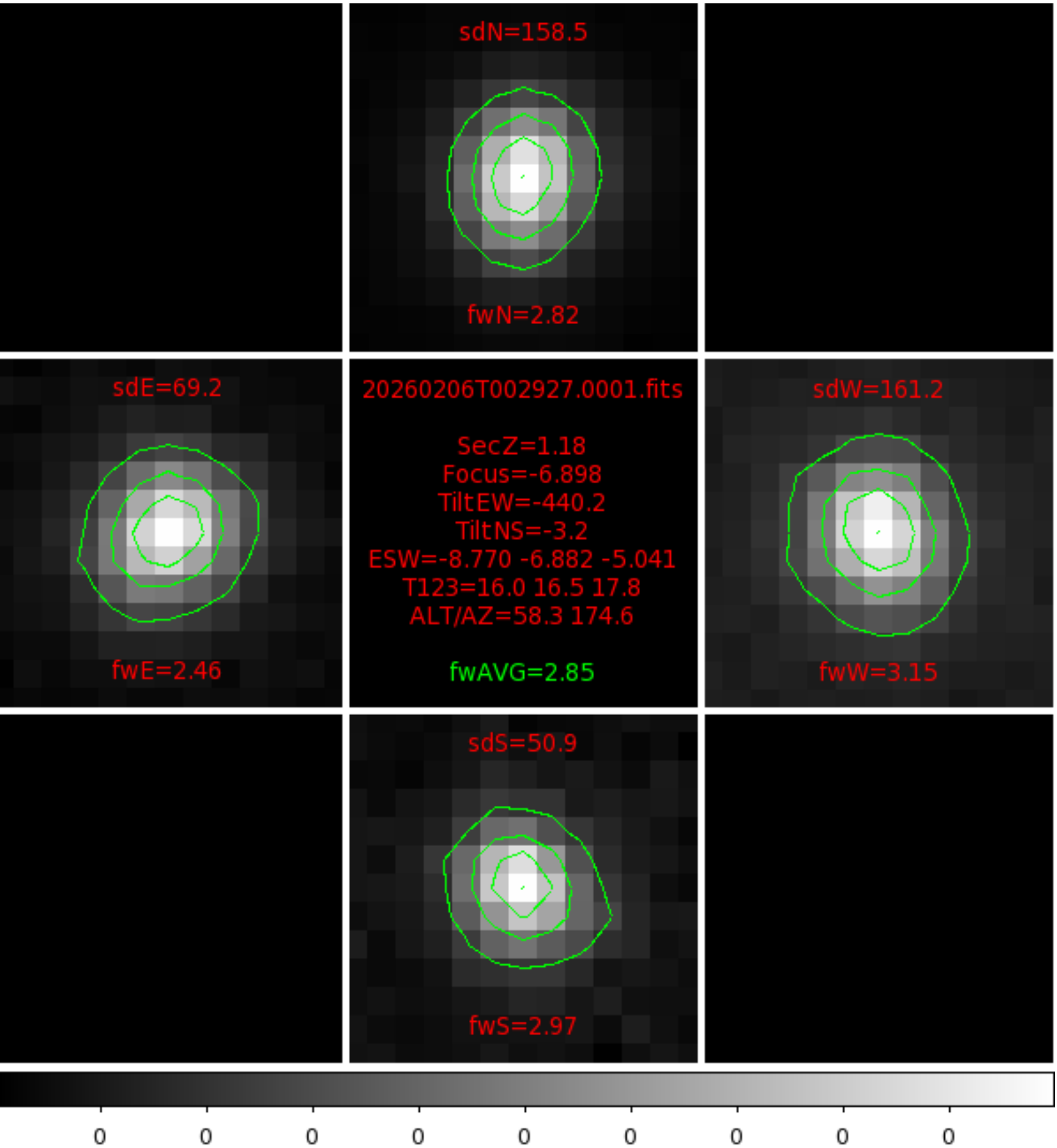
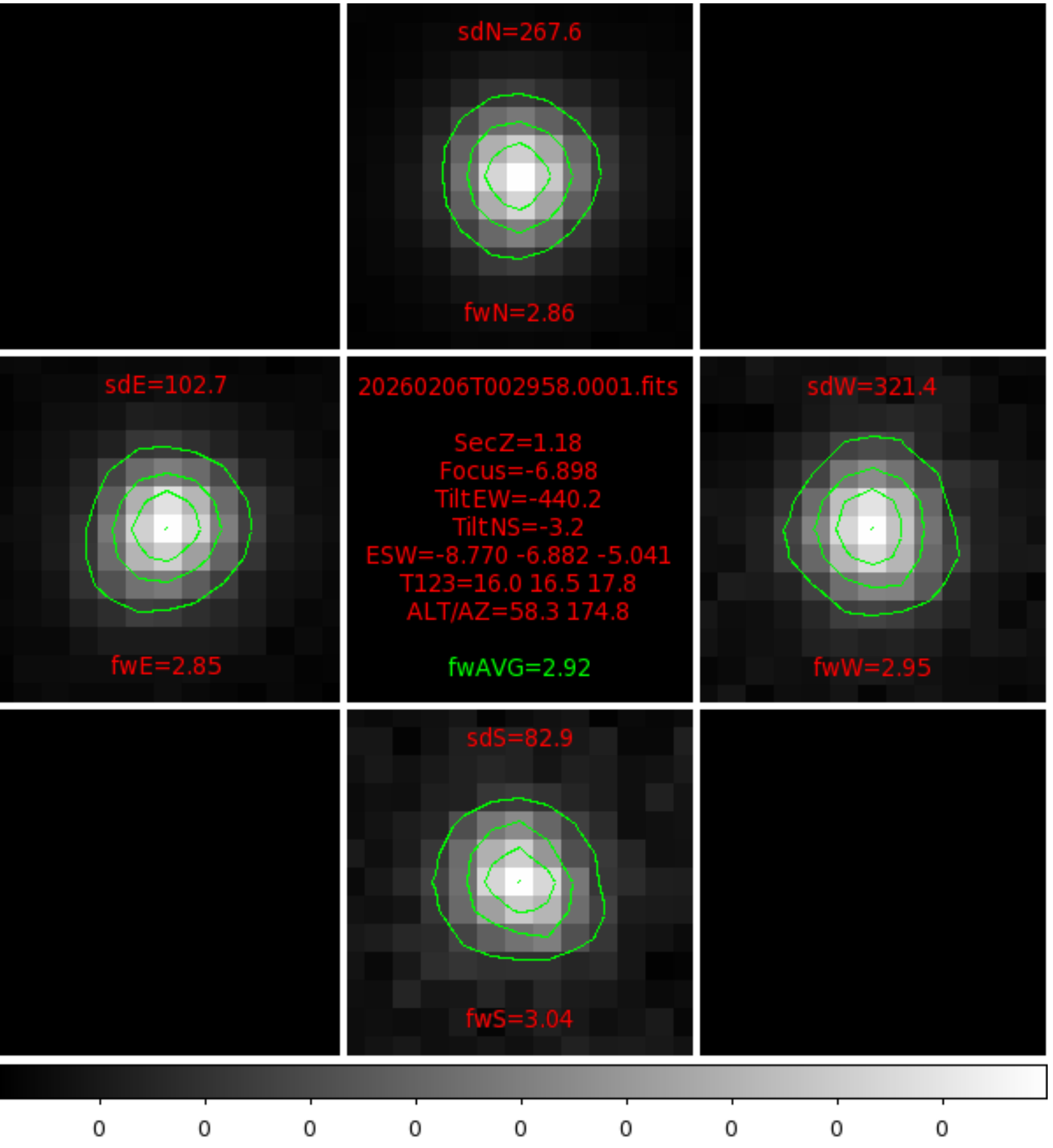
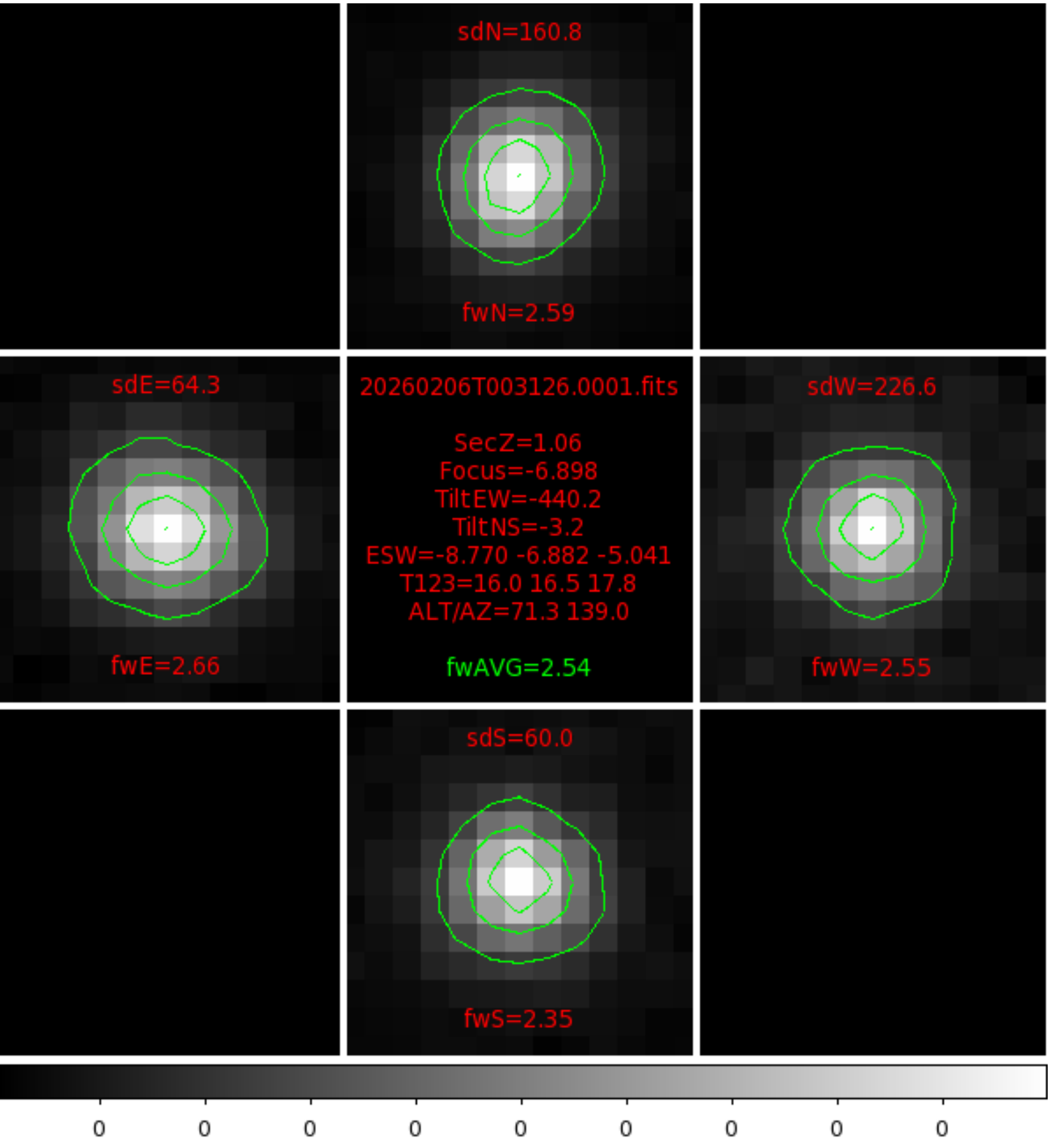

sdN=127.3
fwN=2.58
sdE=19.8
fwE=2.45
20260206T002557.0001.fits
SecZ=1.11
Focus=-6.898
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.770 -6.882 -5.041
T123=16.1 16.5 17.8
ALT/AZ=64.1 -153.5
fwAVG=2.51
sdW=555.4
fwW=2.68
sdS=39.2
fwS=2.32
0 0 0 0 0 0 0 0 0


sdN=81.7
fwN=2.71
sdE=24.1
fwE=2.37
20260206T002728.0001.fits
SecZ=1.18
Focus=-6.898
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.770 -6.882 -5.041
T123=16.1 16.5 17.8
ALT/AZ=58.2 173.6
fwAVG=2.43
sdW=429.3
fwW=2.45
sdS=29.8
fwS=2.18
0 0 0 0 0 0 0 0 0


sdN=108.2
fwN=2.93
sdE=45.6
fwE=3.01
20260206T002801.0001.fits
SecZ=1.18
Focus=-6.898
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.770 -6.882 -5.041
T123=16.0 16.5 17.8
ALT/AZ=58.2 173.9
fwAVG=2.92
sdW=105.7
fwW=3.00
sdS=39.2
fwS=2.73
0 0 0 0 0 0 0 0 0


sdN=158.5
fwN=2.82
sdE=69.2
fwE=2.46
20260206T002927.0001.fits
SecZ=1.18
Focus=-6.898
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.770 -6.882 -5.041
T123=16.0 16.5 17.8
ALT/AZ=58.3 174.6
fwAVG=2.85
sdW=161.2
fwW=3.15
sdS=50.9
fwS=2.97
0 0 0 0 0 0 0 0 0


sdN=267.6
fwN=2.86
sdE=102.7
fwE=2.85
20260206T002958.0001.fits
SecZ=1.18
Focus=-6.898
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.770 -6.882 -5.041
T123=16.0 16.5 17.8
ALT/AZ=58.3 174.8
fwAVG=2.92
sdW=321.4
fwW=2.95
sdS=82.9
fwS=3.04
0 0 0 0 0 0 0 0 0


sdN=160.8
fwN=2.59
sdE=64.3
fwE=2.66
20260206T003126.0001.fits
SecZ=1.06
Focus=-6.898
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.770 -6.882 -5.041
T123=16.0 16.5 17.8
ALT/AZ=71.3 139.0
fwAVG=2.54
sdW=226.6
fwW=2.55
sdS=60.0
fwS=2.35
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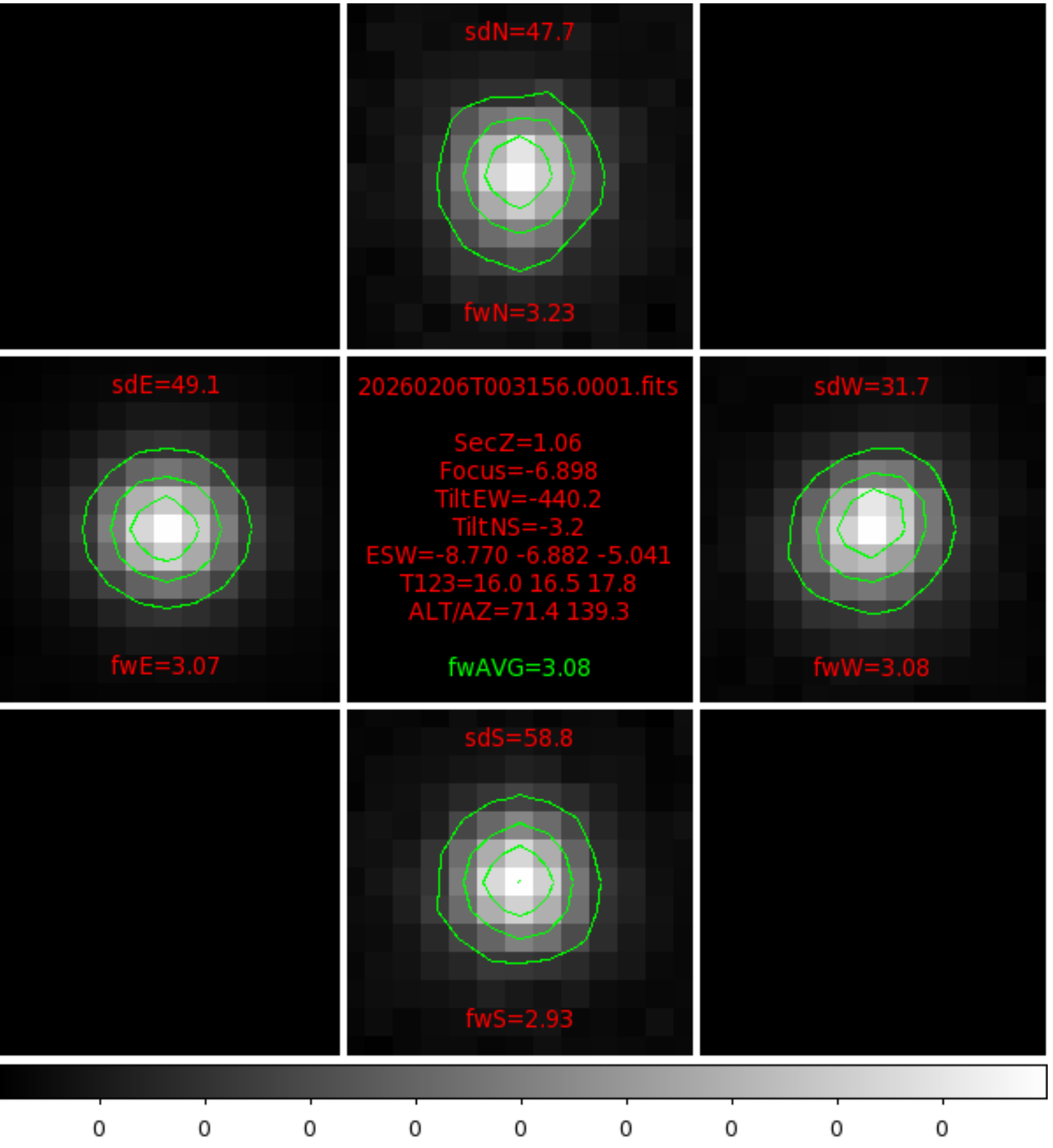
sdN=47.7
fwN=3.23
sdE=49.1
fwE=3.07
20260206T003156.0001.fits
SecZ=1.06
Focus=-6.898
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.770 -6.882 -5.041
T123=16.0 16.5 17.8
ALT/AZ=71.4 139.3
fwAVG=3.08
sdW=31.7
fwW=3.08
sdS=58.8
fwS=2.93
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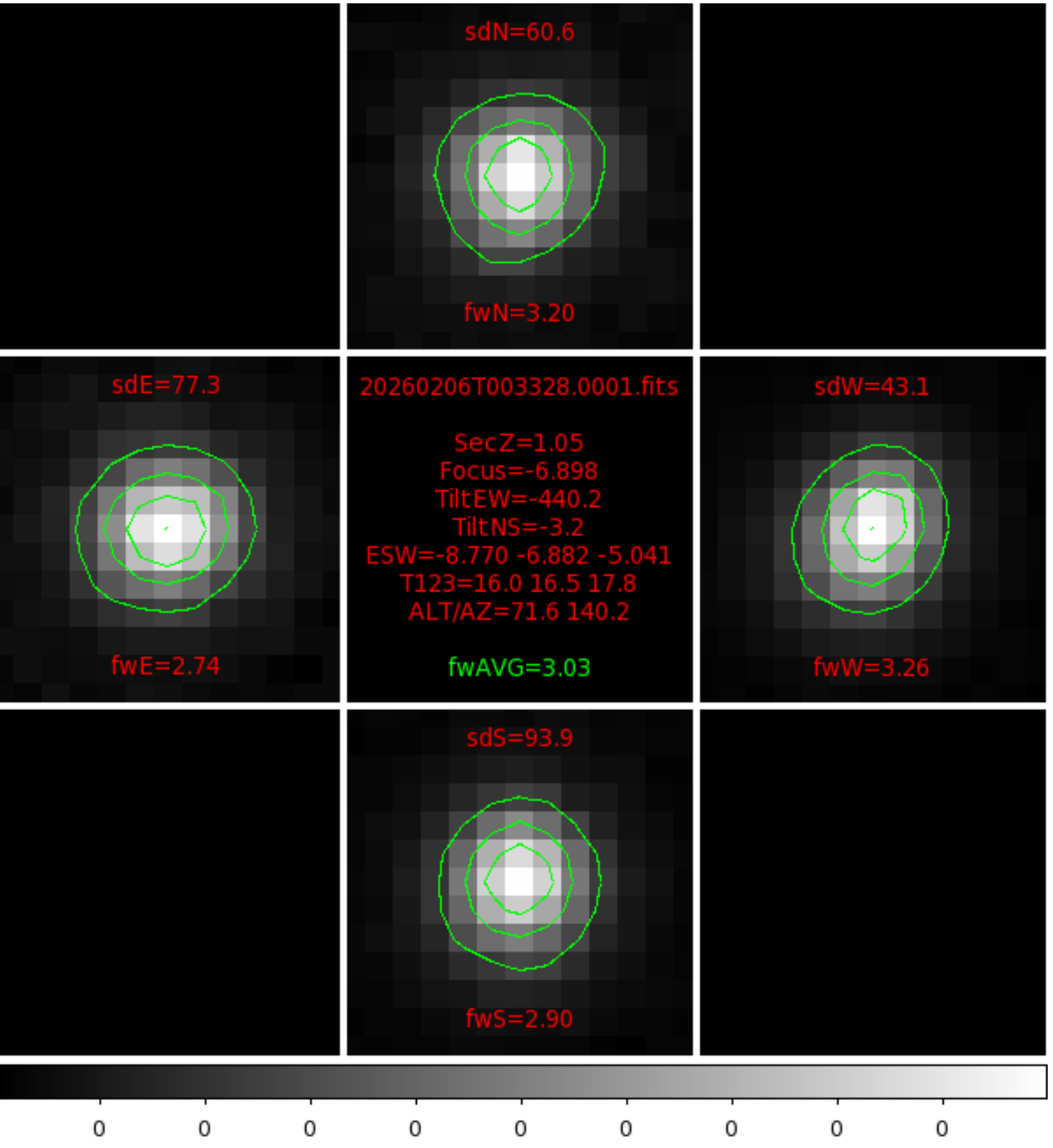
sdN=60.6
fwN=3.20
sdE=77.3
fwE=2.74
20260206T003328.0001.fits
SecZ=1.05
Focus=-6.898
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.770 -6.882 -5.041
T123=16.0 16.5 17.8
ALT/AZ=71.6 140.2
fwAVG=3.03
sdW=43.1
fwW=3.26
sdS=93.9
fwS=2.90
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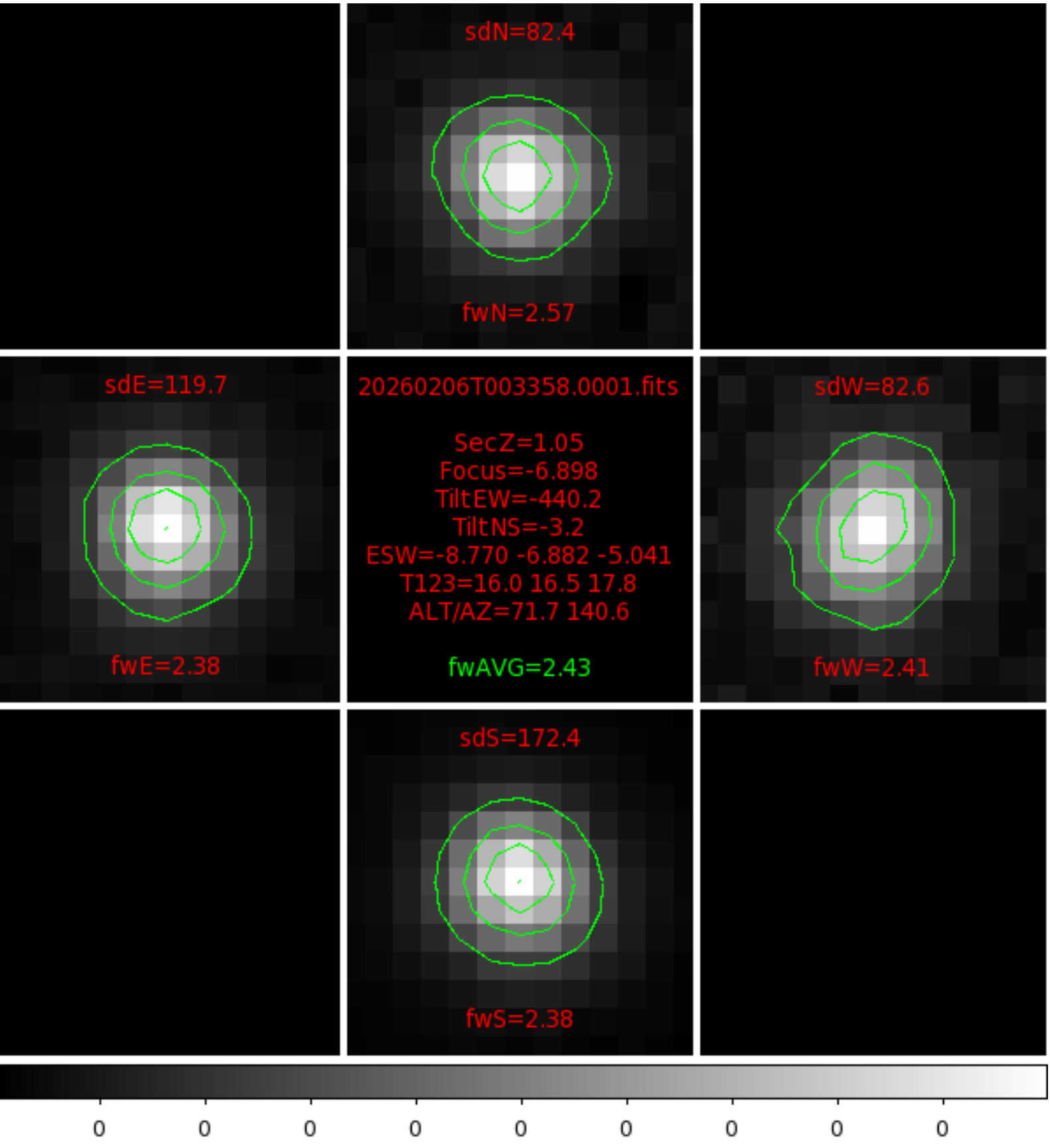
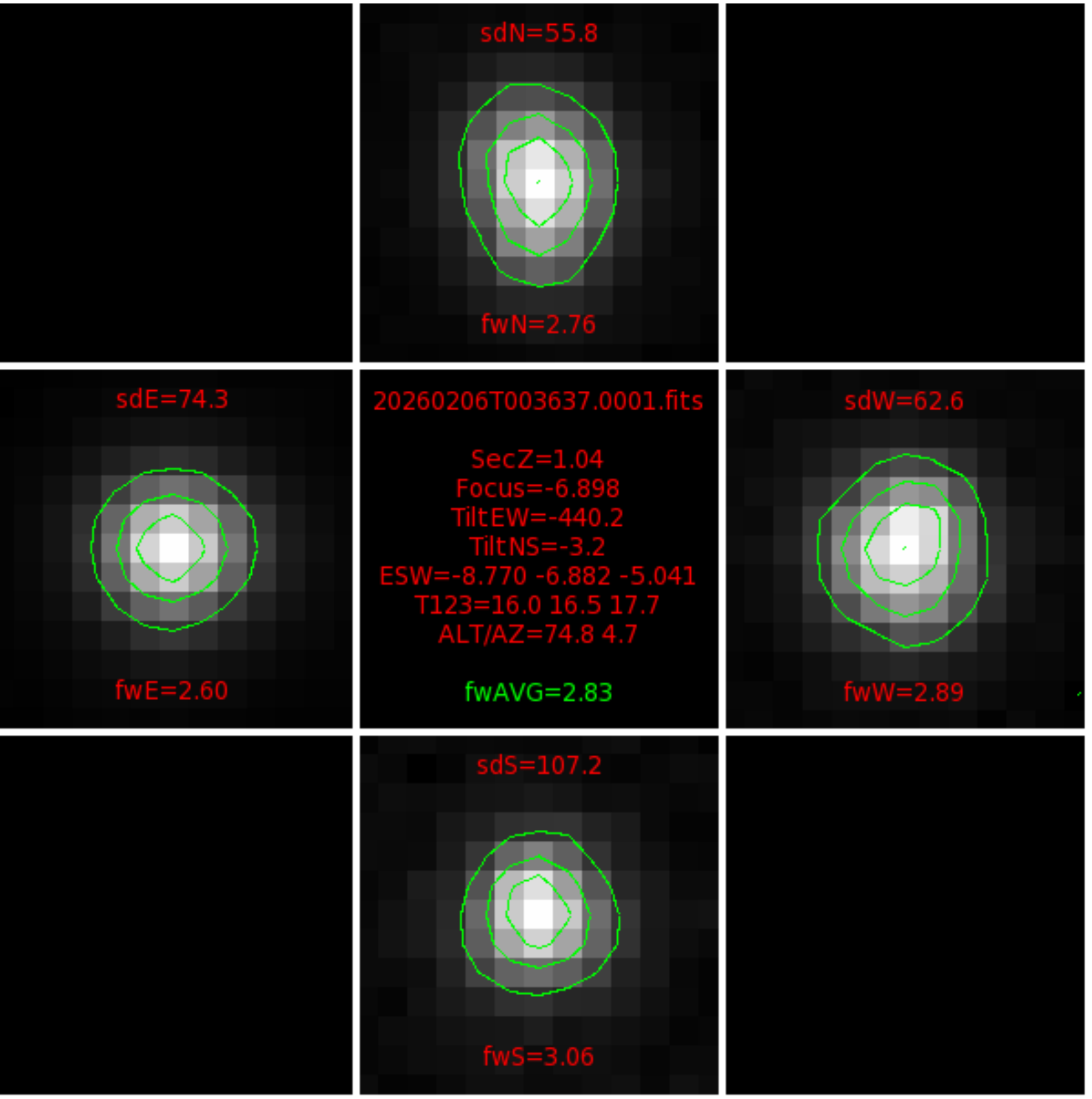
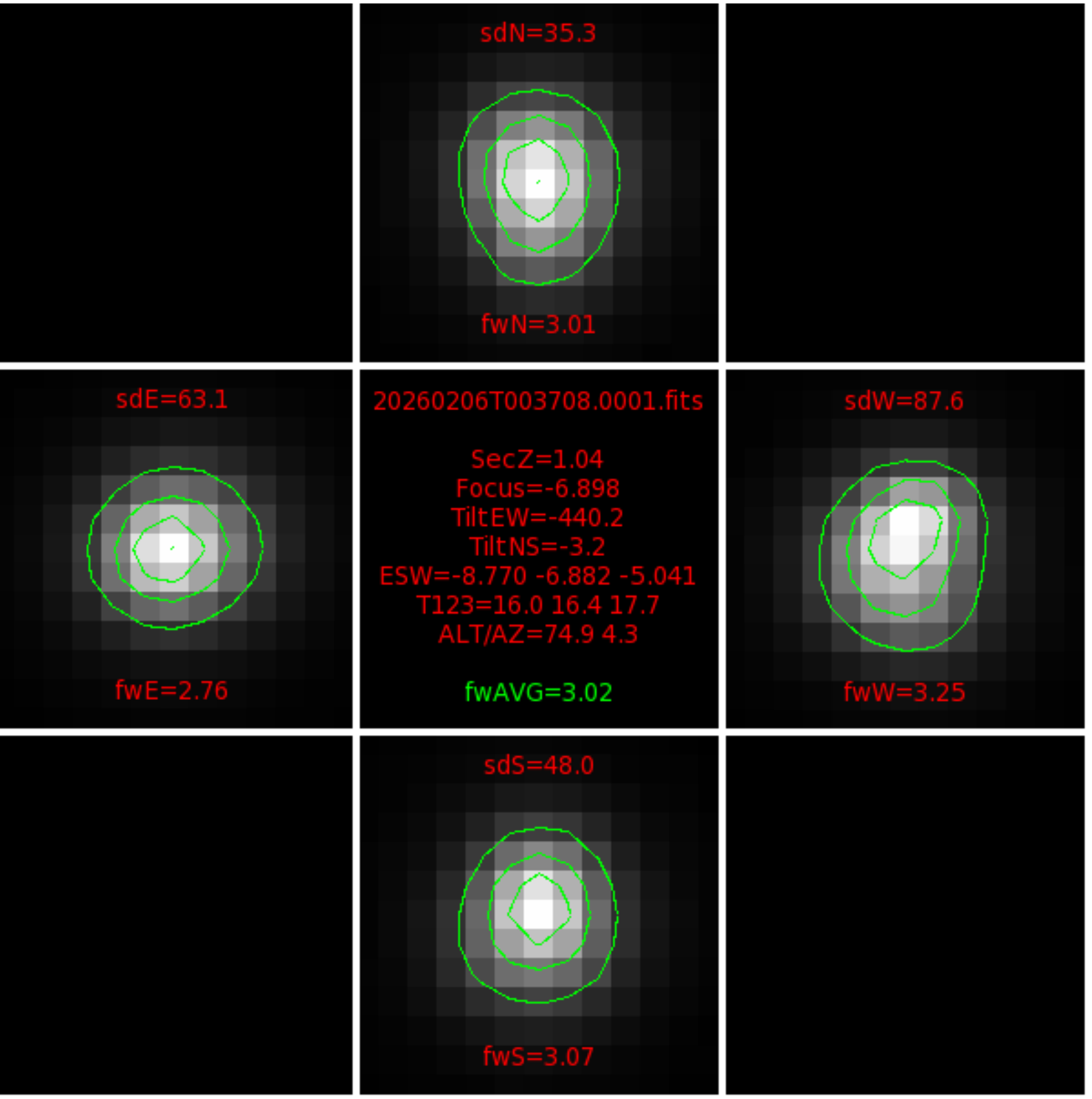

sdN=82.4
fwN=2.57
sdE=119.7
fwE=2.38
20260206T003358.0001.fits
SecZ=1.05
Focus=-6.898
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.770 -6.882 -5.041
T123=16.0 16.5 17.8
ALT/AZ=71.7 140.6
fwAVG=2.43
sdW=82.6
fwW=2.41
sdS=172.4
fwS=2.38
0 0 0 0 0 0 0 0 0


sdN=55.8
fwN=2.76
sdE=74.3
fwE=2.60
20260206T003637.0001.fits
SecZ=1.04
Focus=-6.898
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.770 -6.882 -5.041
T123=16.0 16.5 17.7
ALT/AZ=74.8 4.7
fwAVG=2.83
sdW=62.6
fwW=2.89
sdS=107.2
fwS=3.06
0 0 0 0 0 0 0 0 0


sdN=35.3
fwN=3.01
sdE=63.1
fwE=2.76
20260206T003708.0001.fits
SecZ=1.04
Focus=-6.898
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.770 -6.882 -5.041
T123=16.0 16.4 17.7
ALT/AZ=74.9 4.3
fwAVG=3.02
sdW=87.6
fwW=3.25
sdS=48.0
fwS=3.07
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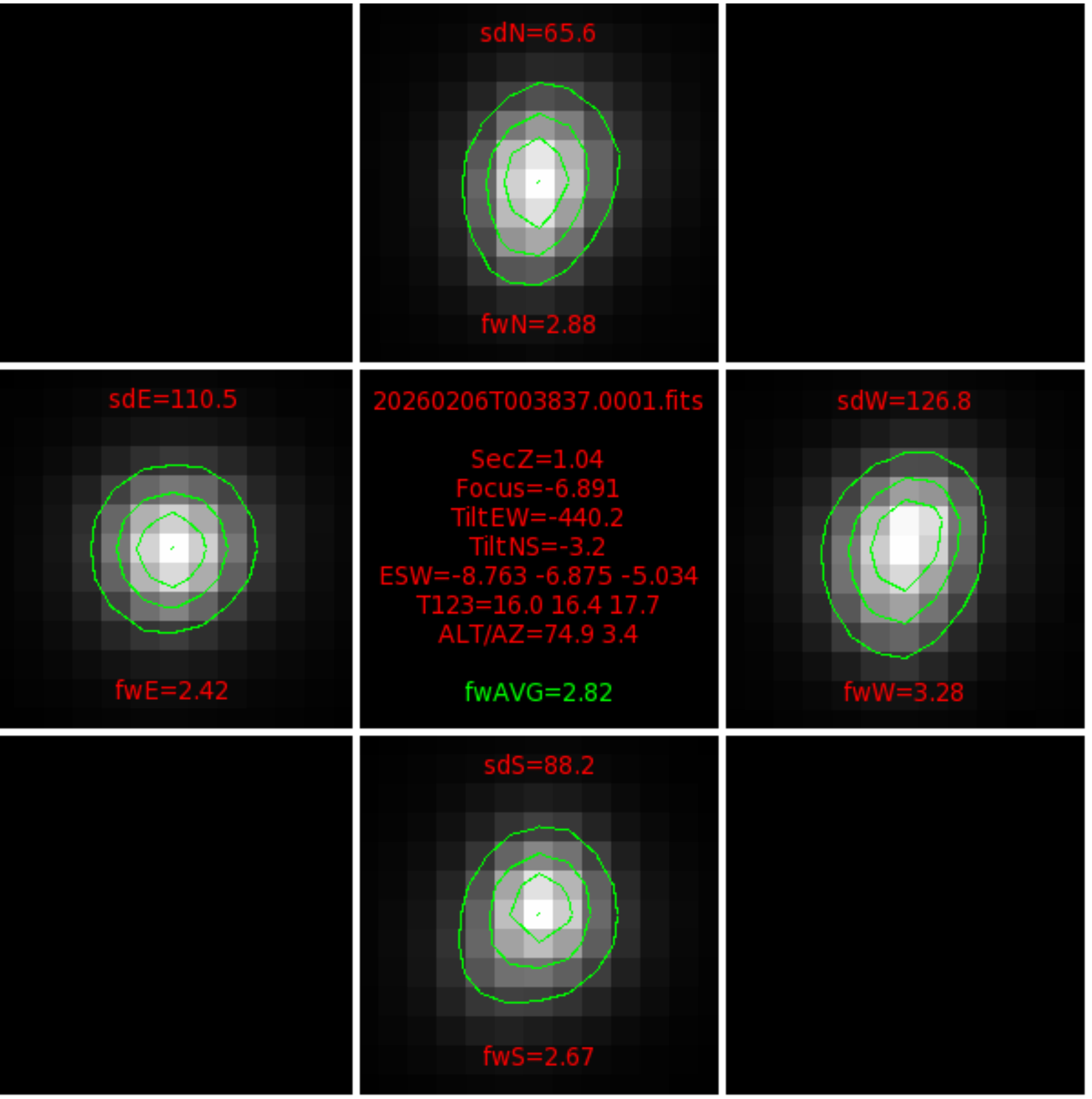
sdN=65.6
fwN=2.88
sdE=110.5
fwE=2.42
20260206T003837.0001.fits
SecZ=1.04
Focus=-6.891
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.763 -6.875 -5.034
T123=16.0 16.4 17.7
ALT/AZ=74.9 3.4
fwAVG=2.82
sdW=126.8
fwW=3.28
sdS=88.2
fwS=2.67
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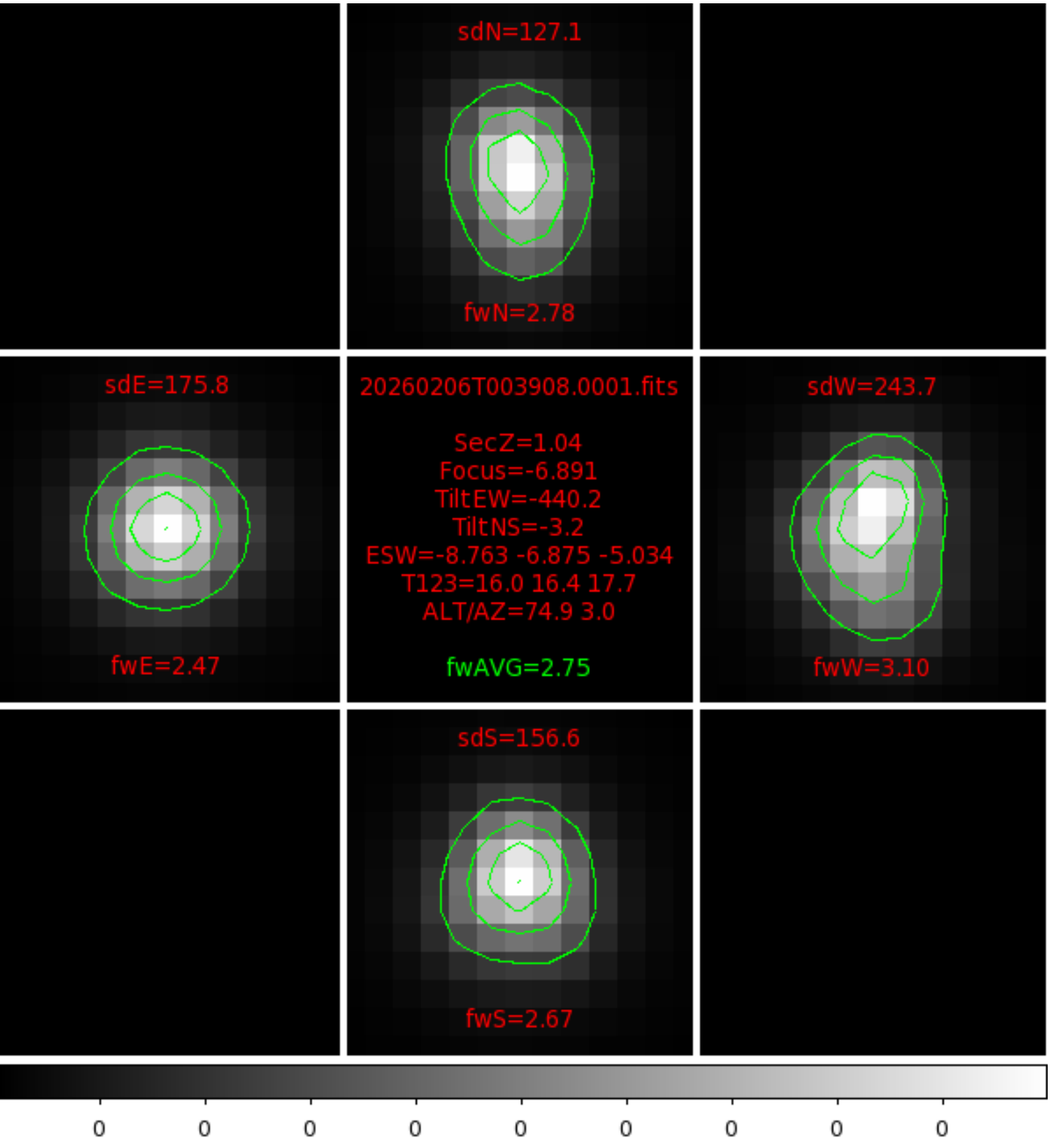
sdN=127.1
fwN=2.78
sdE=175.8
fwE=2.47
20260206T003908.0001.fits
SecZ=1.04
Focus=-6.891
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.763 -6.875 -5.034
T123=16.0 16.4 17.7
ALT/AZ=74.9 3.0
fwAVG=2.75
sdW=243.7
fwW=3.10
sdS=156.6
fwS=2.67
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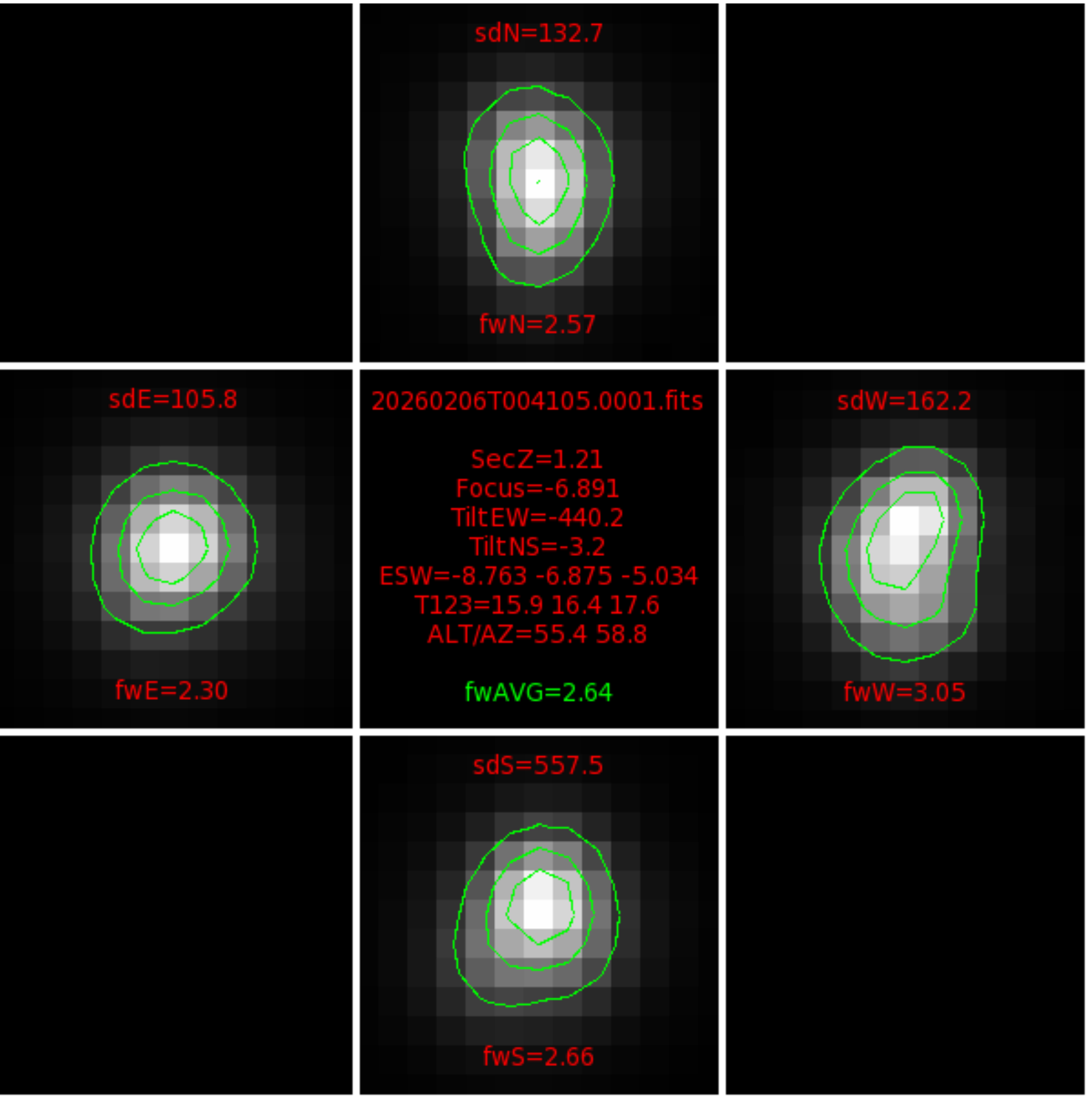
sdN=132.7
fwN=2.57
sdE=105.8
fwE=2.30
20260206T004105.0001.fits
SecZ=1.21
Focus=-6.891
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.763 -6.875 -5.034
T123=15.9 16.4 17.6
ALT/AZ=55.4 58.8
fwAVG=2.64
sdW=162.2
fwW=3.05
sdS=557.5
fwS=2.66
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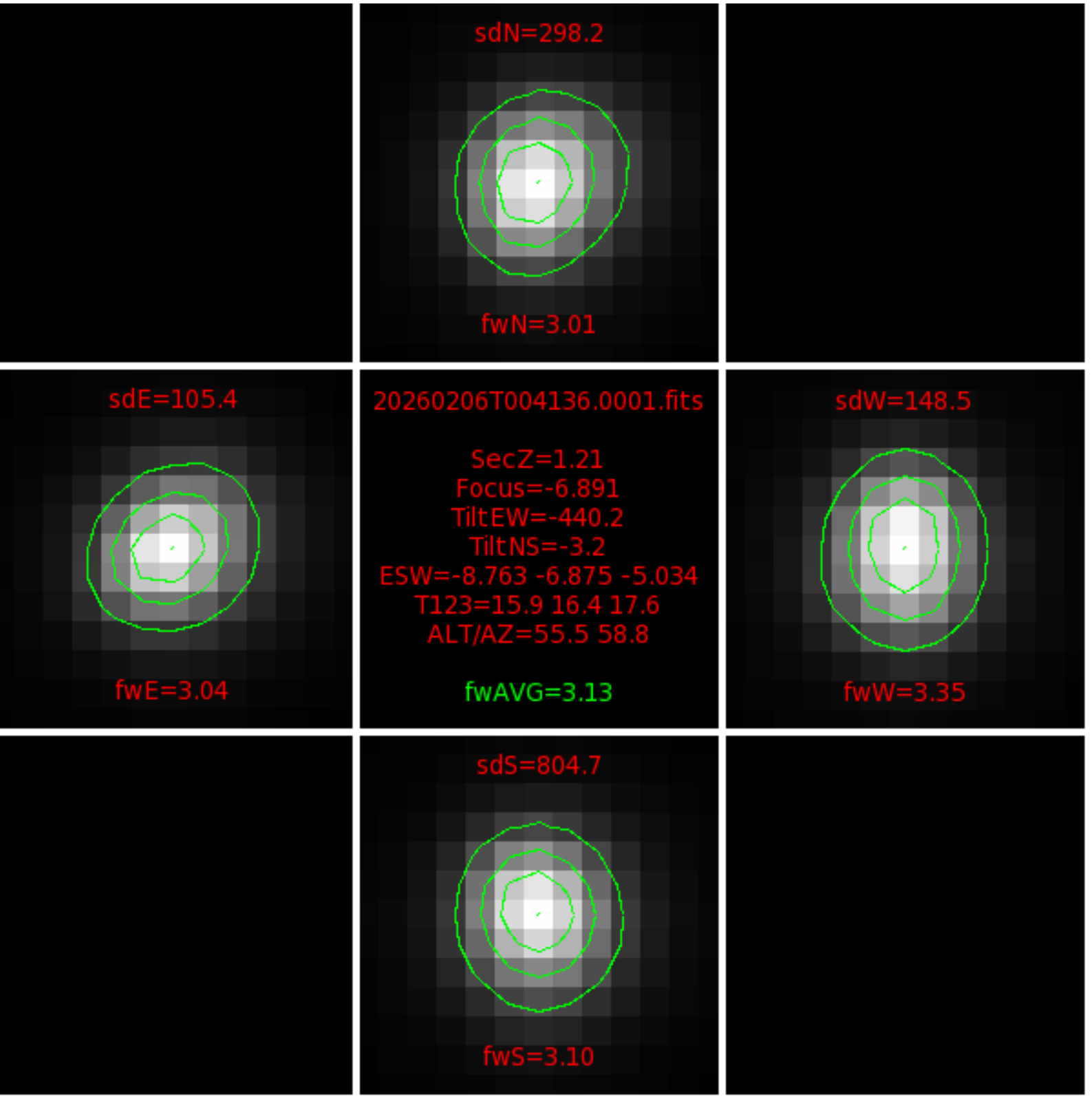
sdN=298.2
fwN=3.01
sdE=105.4
fwE=3.04
20260206T004136.0001.fits
SecZ=1.21
Focus=-6.891
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.763 -6.875 -5.034
T123=15.9 16.4 17.6
ALT/AZ=55.5 58.8
fwAVG=3.13
sdW=148.5
fwW=3.35
sdS=804.7
fwS=3.10
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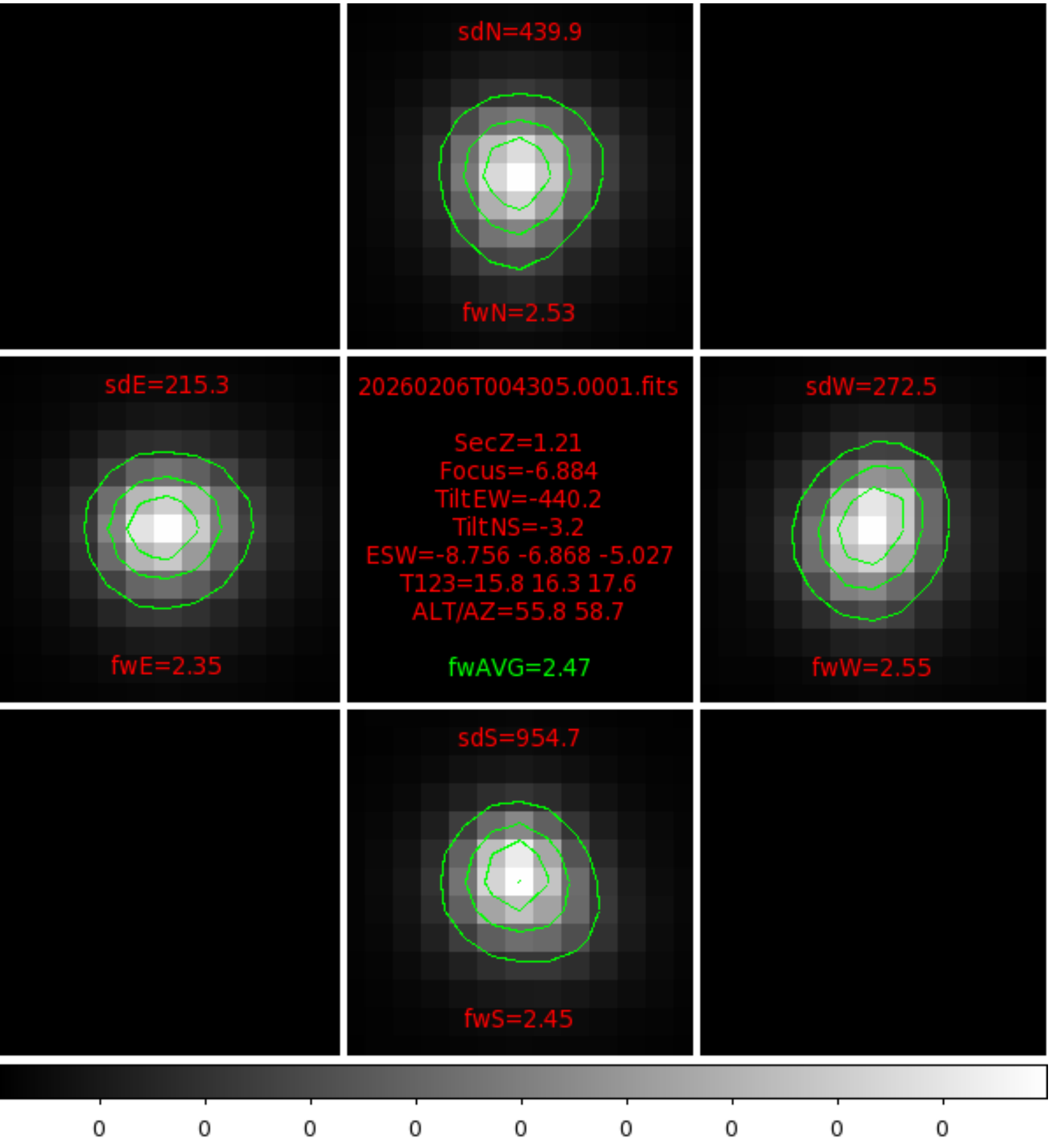
sdN=439.9
fwN=2.53
sdE=215.3
fwE=2.35
20260206T004305.0001.fits
SecZ=1.21
Focus=-6.884
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.756 -6.868 -5.027
T123=15.8 16.3 17.6
ALT/AZ=55.8 58.7
fwAVG=2.47
sdW=272.5
fwW=2.55
sdS=954.7
fwS=2.45
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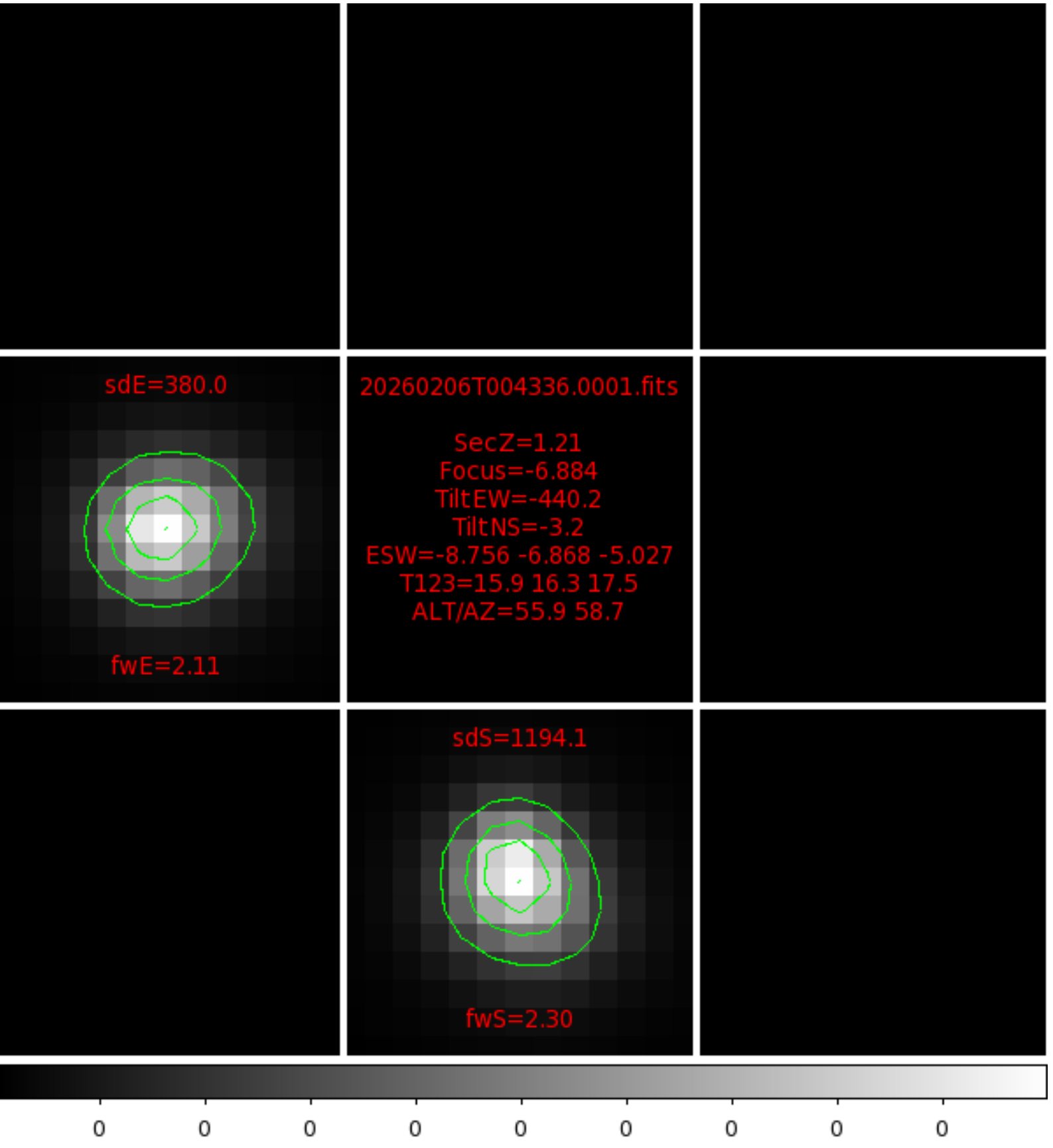
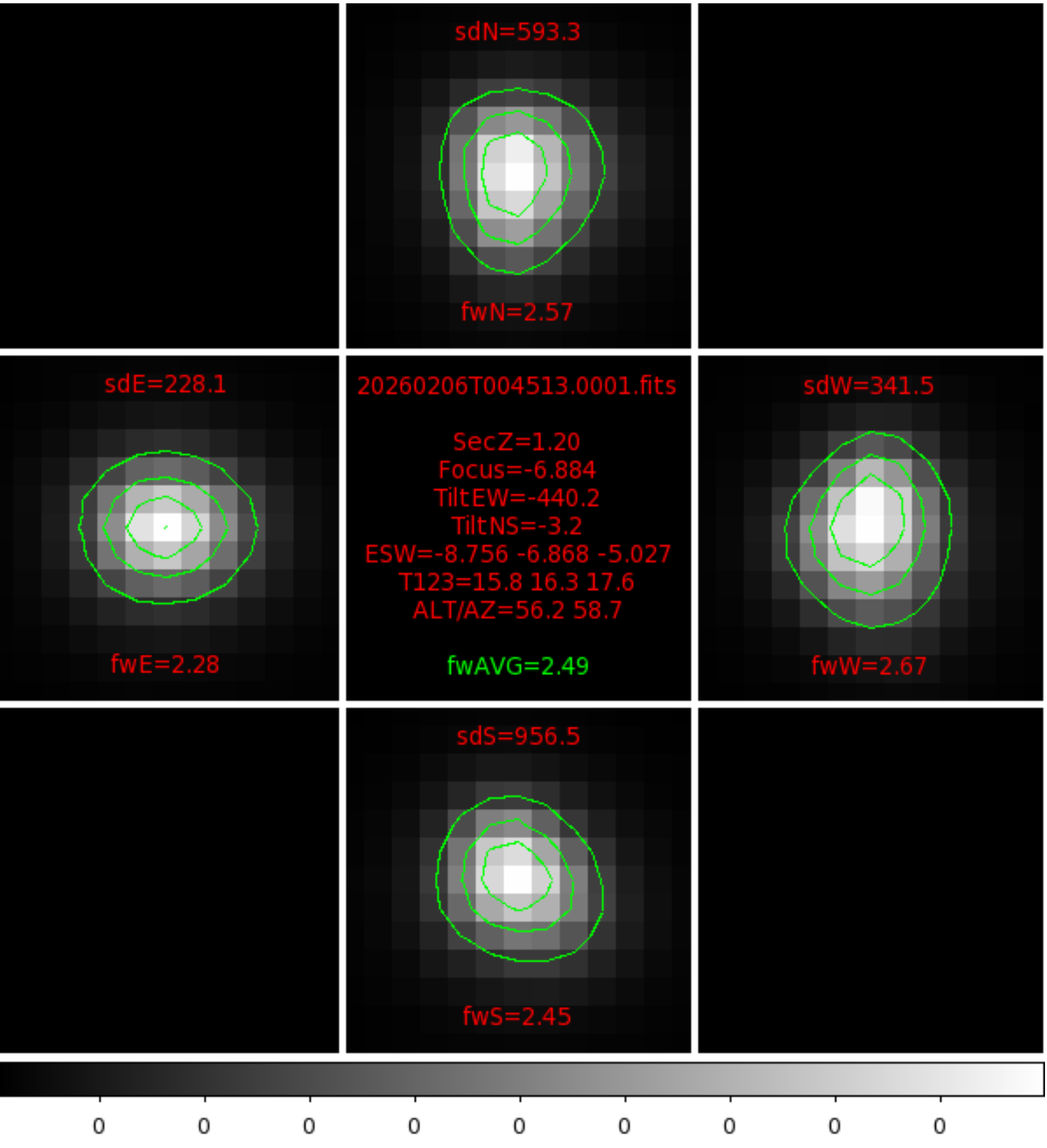
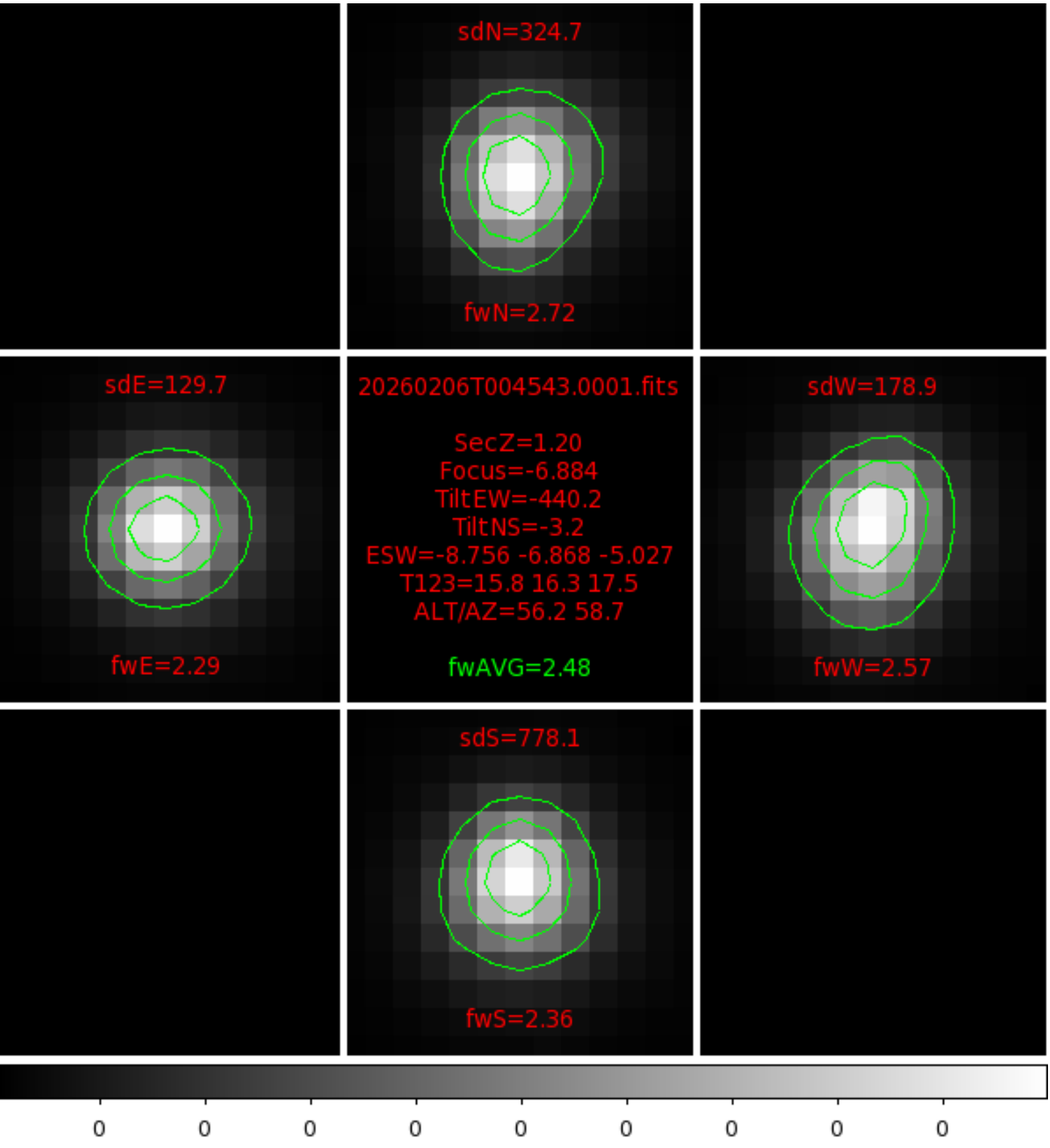
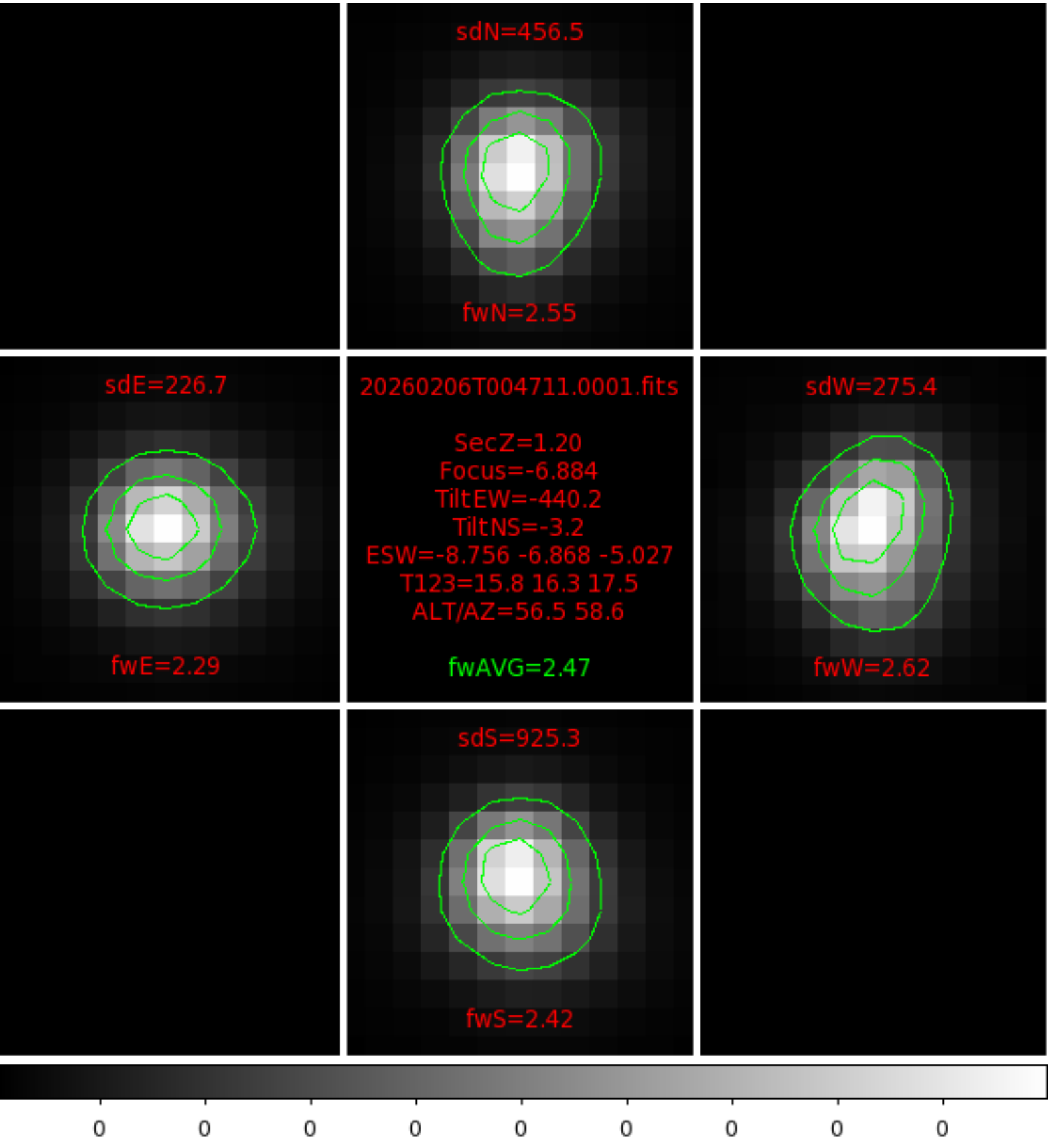

sdE=380.0
20260206T004336.0001.fits
SecZ=1.21
Focus=-6.884
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.756 -6.868 -5.027
T123=15.9 16.3 17.5
ALT/AZ=55.9 58.7
fwE=2.11
sdS=1194.1
fwS=2.30
0 0 0 0 0 0 0 0 0


sdN=593.3
fwN=2.57
sdE=228.1
fwE=2.28
20260206T004513.0001.fits
SecZ=1.20
Focus=-6.884
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.756 -6.868 -5.027
T123=15.8 16.3 17.6
ALT/AZ=56.2 58.7
fwAVG=2.49
sdW=341.5
fwW=2.67
sdS=956.5
fwS=2.45
0 0 0 0 0 0 0 0 0


sdN=324.7
fwN=2.72
sdE=129.7
fwE=2.29
20260206T004543.0001.fits
SecZ=1.20
Focus=-6.884
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.756 -6.868 -5.027
T123=15.8 16.3 17.5
ALT/AZ=56.2 58.7
fwAVG=2.48
sdW=178.9
fwW=2.57
sdS=778.1
fwS=2.36
0 0 0 0 0 0 0 0 0


sdN=456.5
fwN=2.55
sdE=226.7
fwE=2.29
20260206T004711.0001.fits
SecZ=1.20
Focus=-6.884
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.756 -6.868 -5.027
T123=15.8 16.3 17.5
ALT/AZ=56.5 58.6
fwAVG=2.47
sdW=275.4
fwW=2.62
sdS=925.3
fwS=2.42
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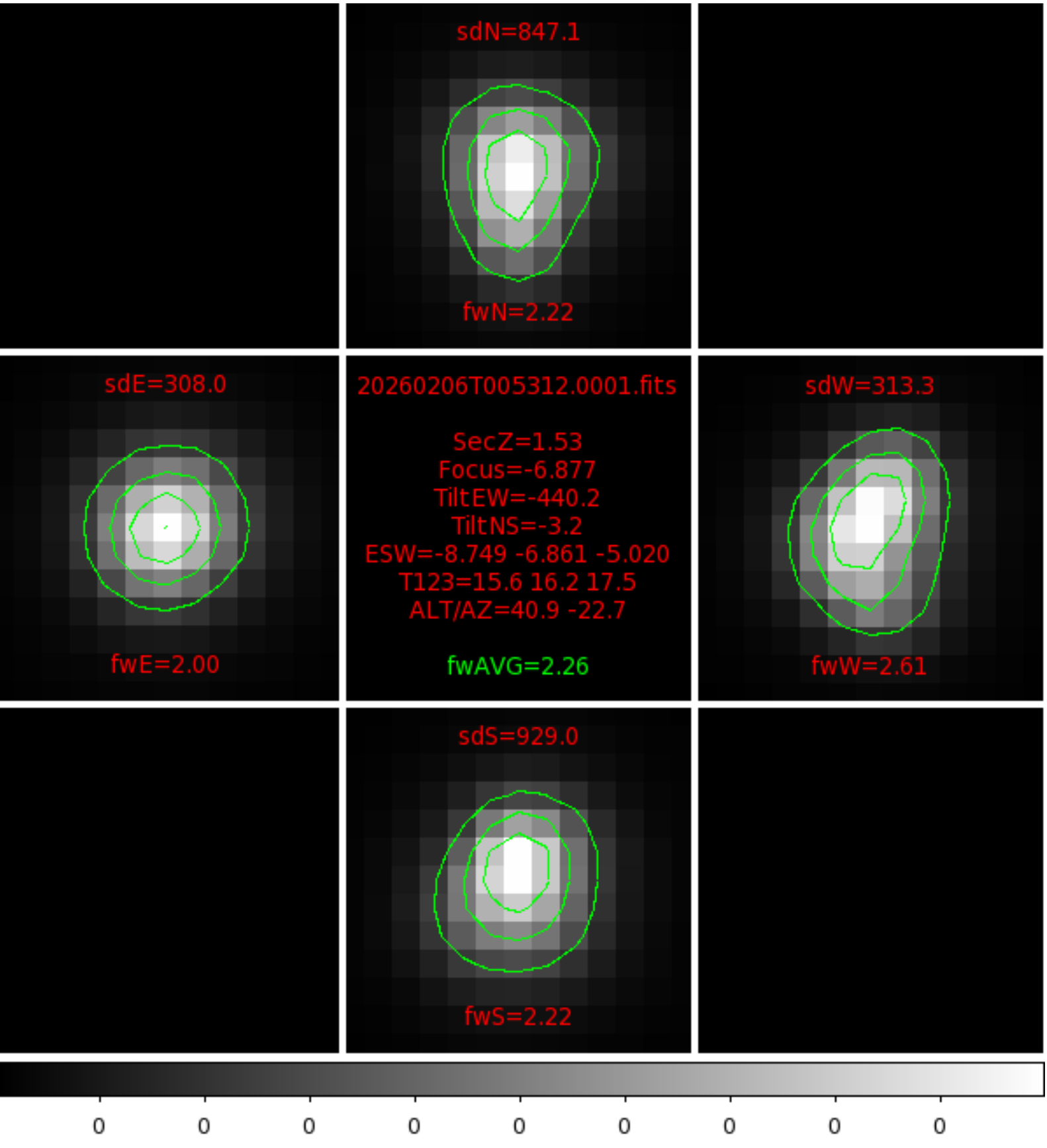
sdN=847.1
fwN=2.22
sdE=308.0
fwE=2.00
20260206T005312.0001.fits
SecZ=1.53
Focus=-6.877
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.749 -6.861 -5.020
T123=15.6 16.2 17.5
ALT/AZ=40.9 -22.7
fwAVG=2.26
sdW=313.3
fwW=2.61
sdS=929.0
fwS=2.22
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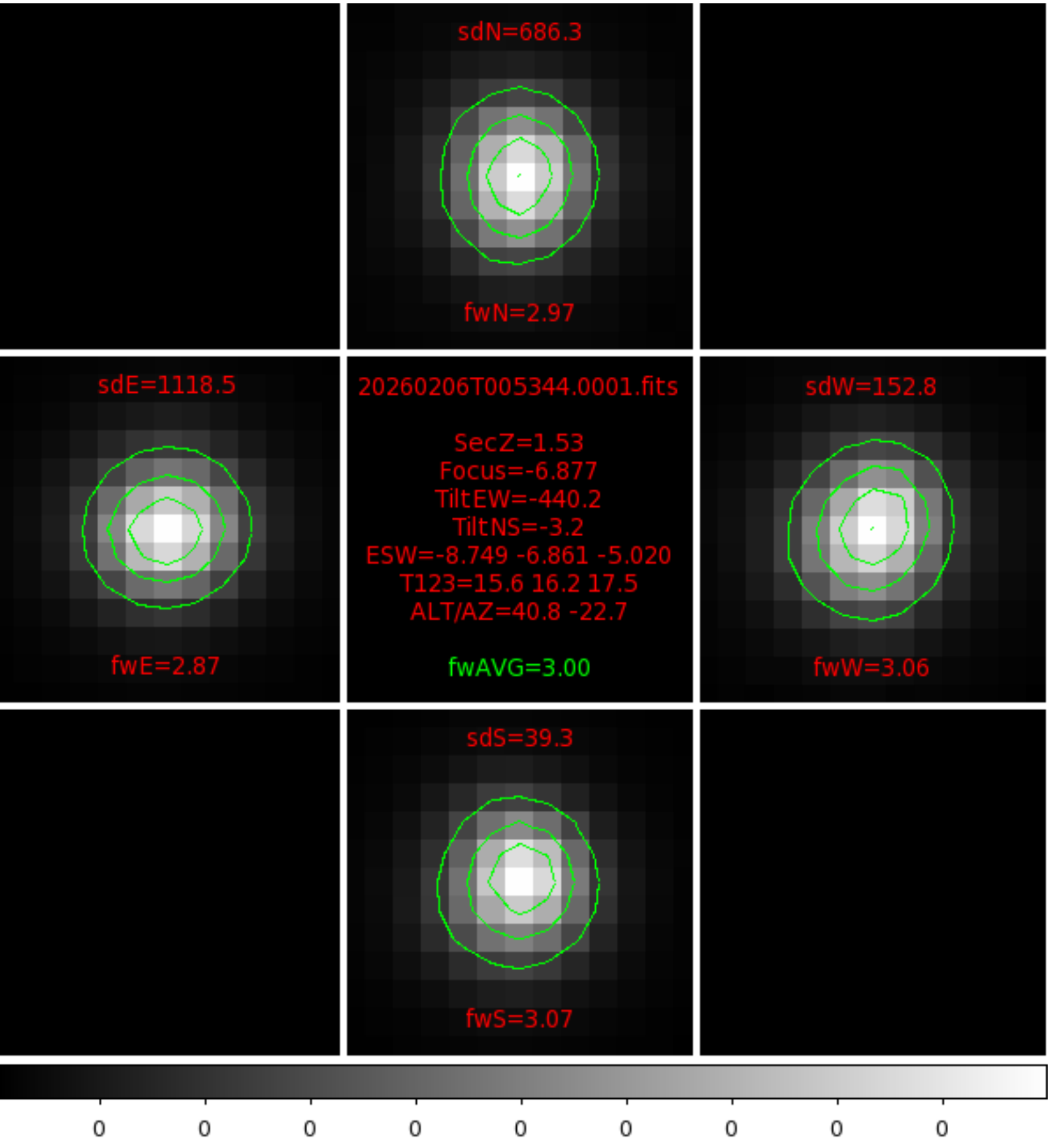
sdN=686.3
fwN=2.97
sdE=1118.5
fwE=2.87
20260206T005344.0001.fits
SecZ=1.53
Focus=-6.877
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.749 -6.861 -5.020
T123=15.6 16.2 17.5
ALT/AZ=40.8 -22.7
fwAVG=3.00
sdW=152.8
fwW=3.06
sdS=39.3
fwS=3.07
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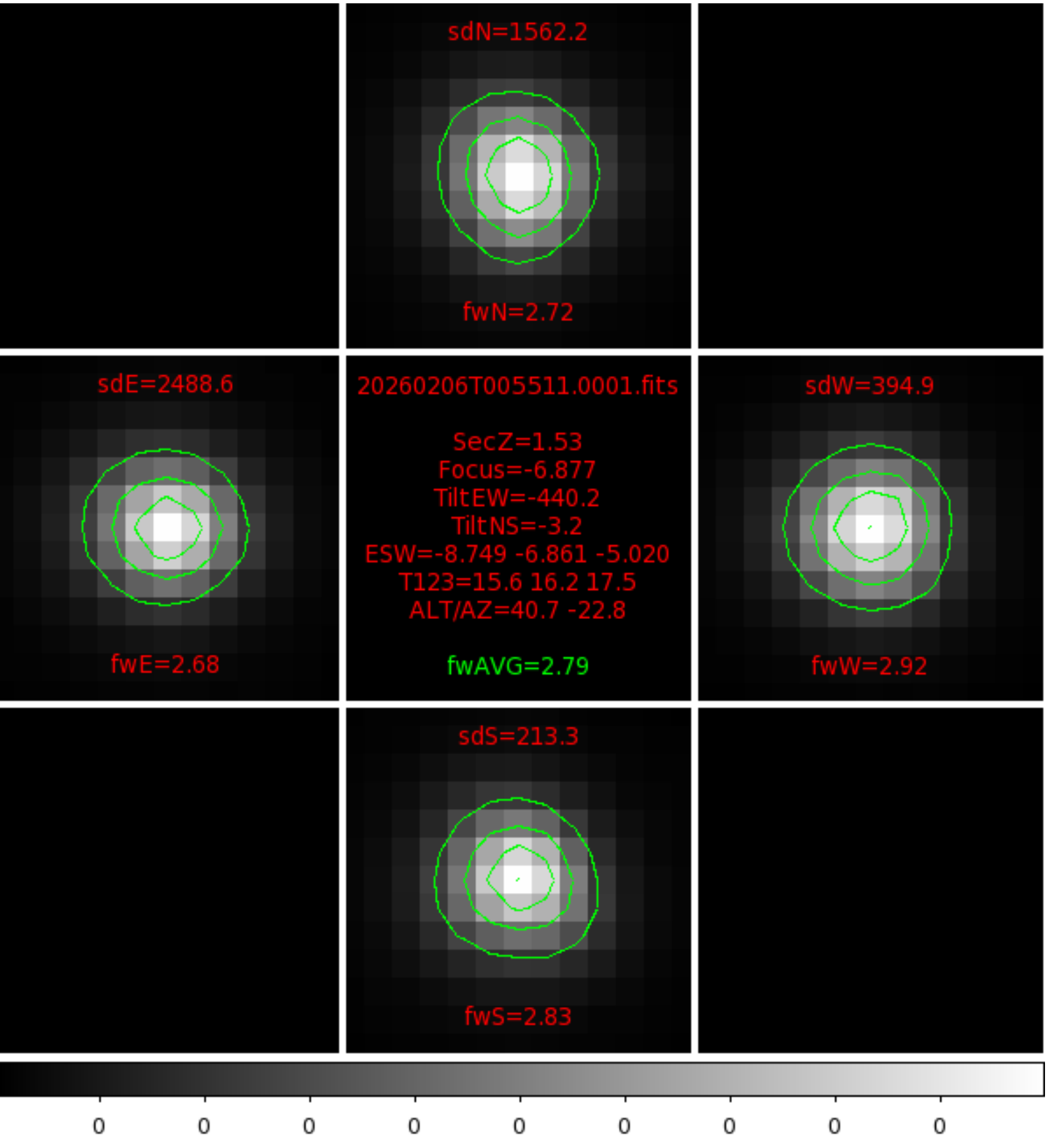
sdN=1562.2
fwN=2.72
sdE=2488.6
fwE=2.68
20260206T005511.0001.fits
SecZ=1.53
Focus=-6.877
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.749 -6.861 -5.020
T123=15.6 16.2 17.5
ALT/AZ=40.7 -22.8
fwAVG=2.79
sdW=394.9
fwW=2.92
sdS=213.3
fwS=2.83
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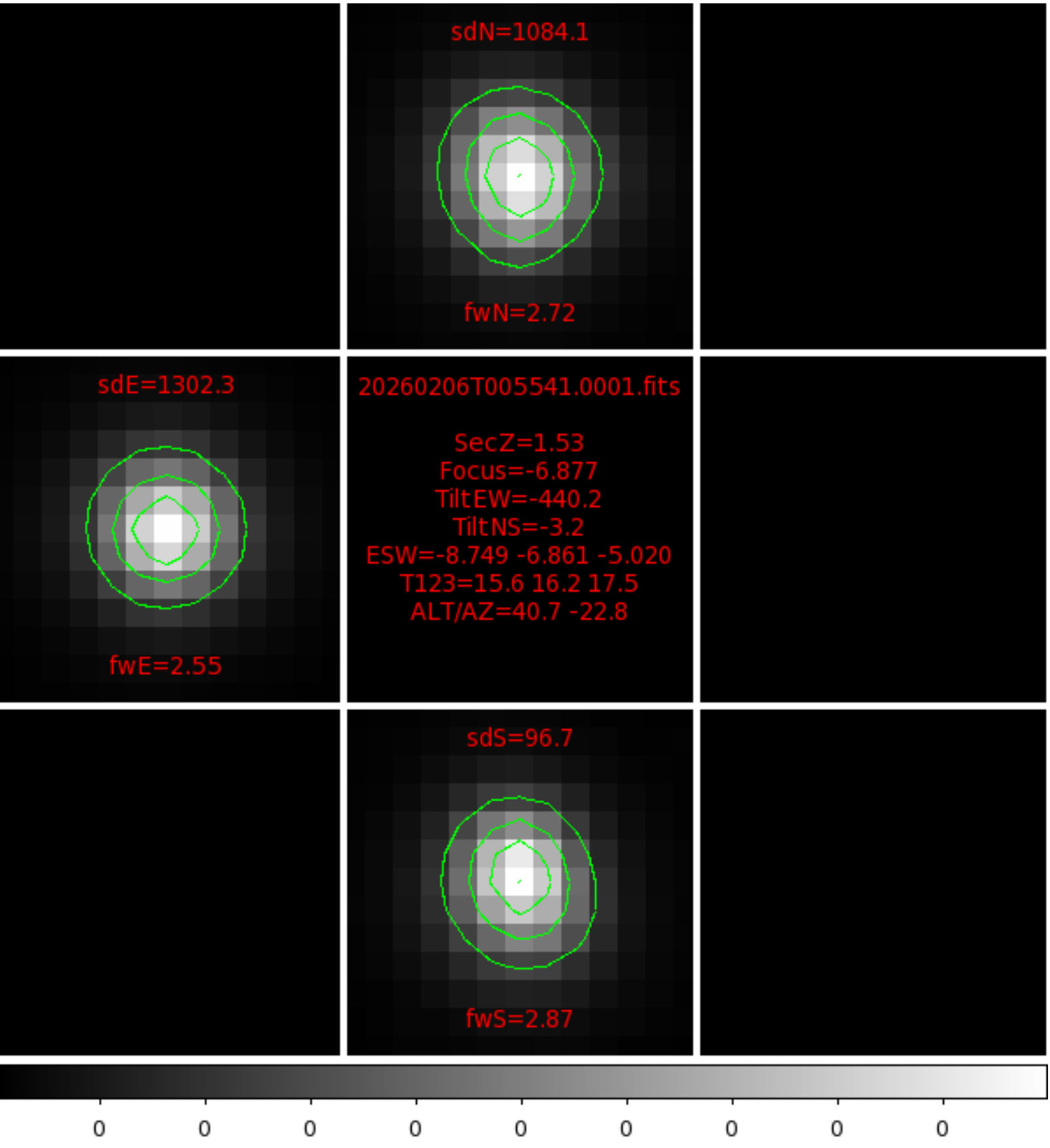
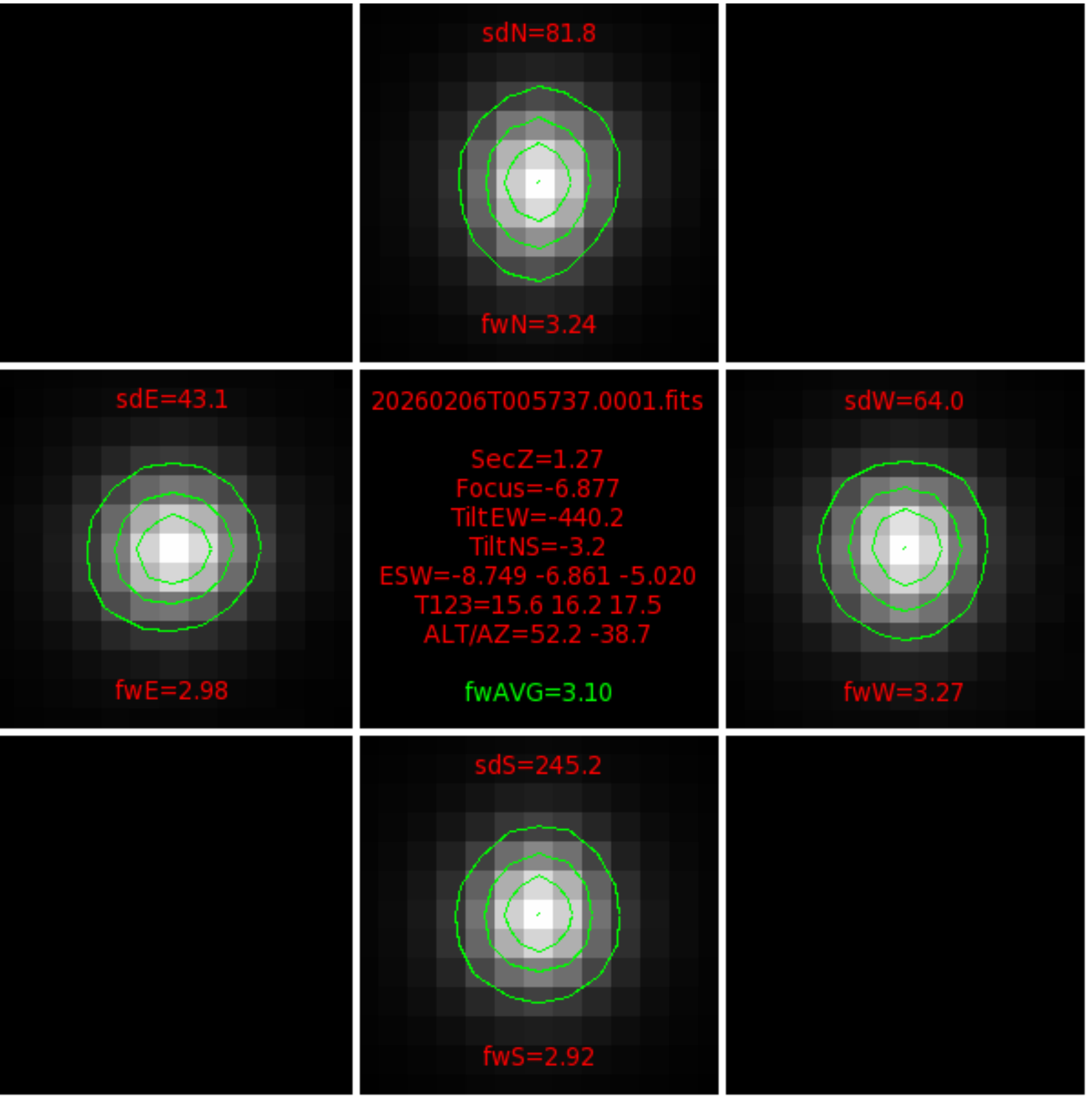

sdN=1084.1
fwN=2.72
sdE=1302.3
fwE=2.55
20260206T005541.0001.fits
SecZ=1.53
Focus=-6.877
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.749 -6.861 -5.020
T123=15.6 16.2 17.5
ALT/AZ=40.7 -22.8
sdS=96.7
fwS=2.87
0 0 0 0 0 0 0 0 0


sdN=81.8
fwN=3.24
sdE=43.1
fwE=2.98
20260206T005737.0001.fits
SecZ=1.27
Focus=-6.877
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.749 -6.861 -5.020
T123=15.6 16.2 17.5
ALT/AZ=52.2 -38.7
fwAVG=3.10
sdW=64.0
fwW=3.27
sdS=245.2
fwS=2.92
0 0 0 0 0 0 0 0 0