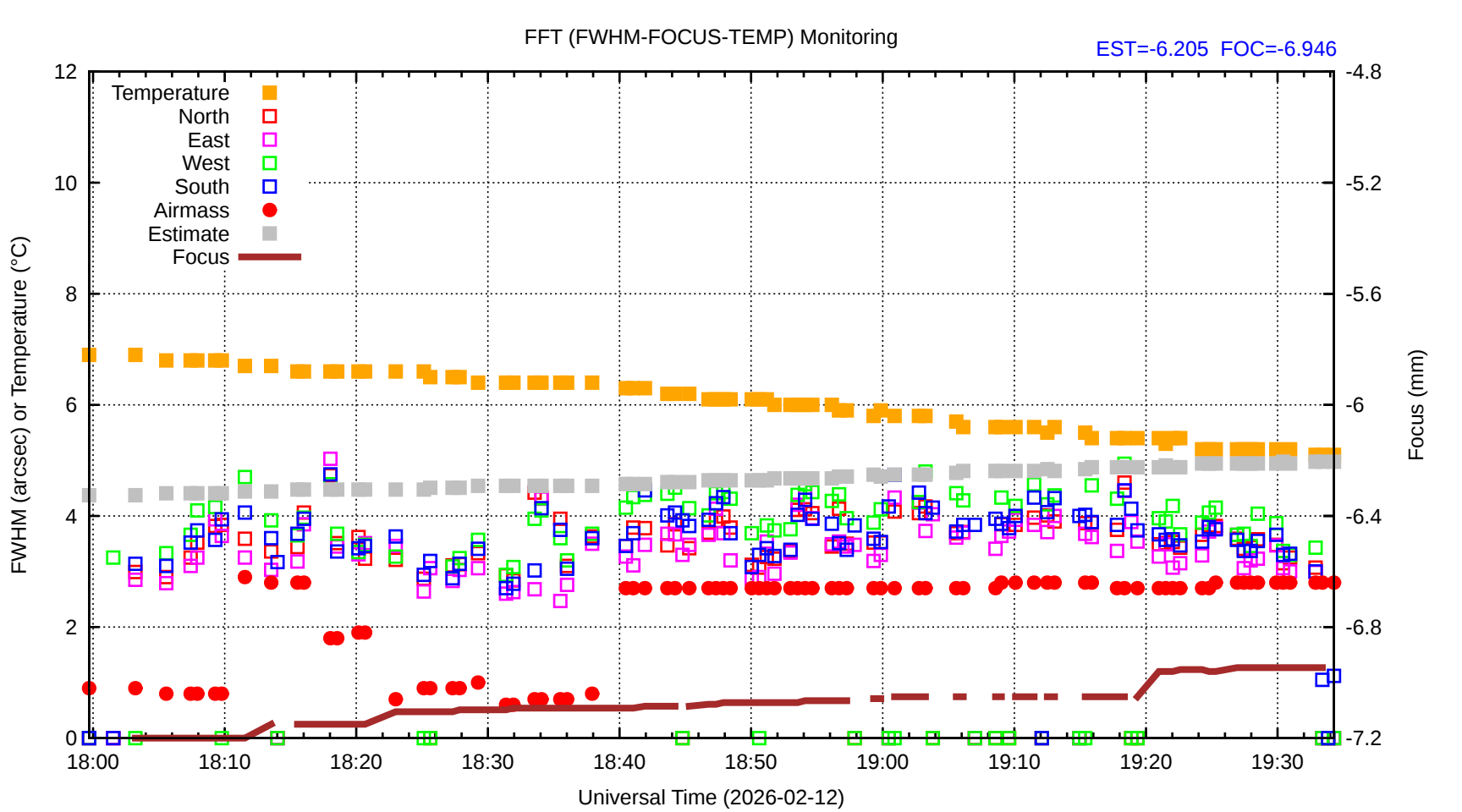
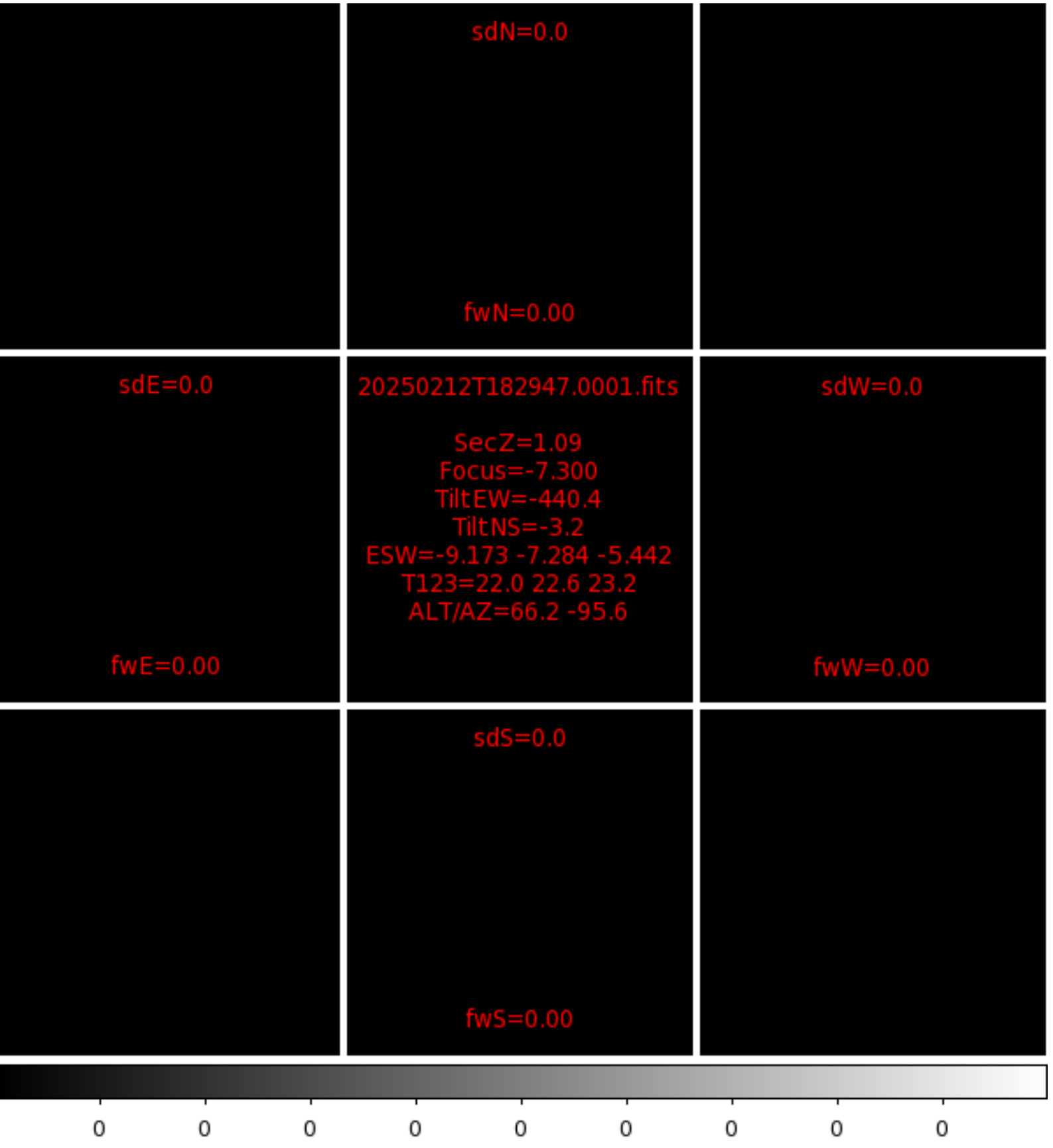
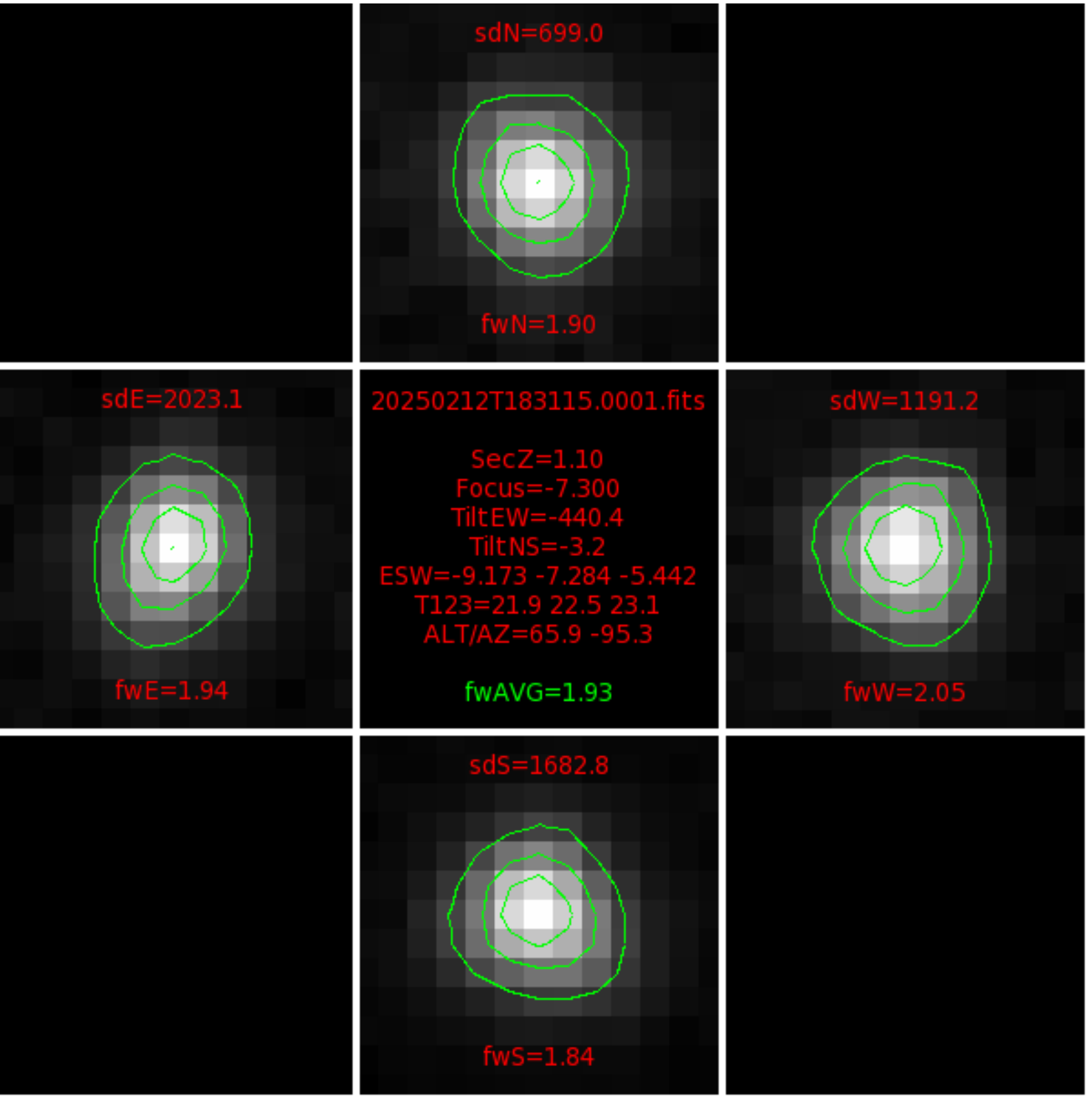

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-6.205 FOC=-6.946
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-02-12)
12
10
8
6
4
2
0
-4.8
-5.2
-5.6
-6
-6.4
-6.8
-7.2
18:00
18:10
18:20
18:30
18:40
18:50
19:00
19:10
19:20
19:30


sdN=0.0
fwN=0.00
sdE=0.0
20250212T182947.0001.fits
SecZ=1.09
Focus=-7.300
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.173 -7.284 -5.442
T123=22.0 22.6 23.2
ALT/AZ=66.2 -95.6
sdW=0.0
fwE=0.00
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=699.0
fwN=1.90
sdE=2023.1
fwE=1.94
20250212T183115.0001.fits
SecZ=1.10
Focus=-7.300
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.173 -7.284 -5.442
T123=21.9 22.5 23.1
ALT/AZ=65.9 -95.3
fwAVG=1.93
sdW=1191.2
fwW=2.05
sdS=1682.8
fwS=1.84
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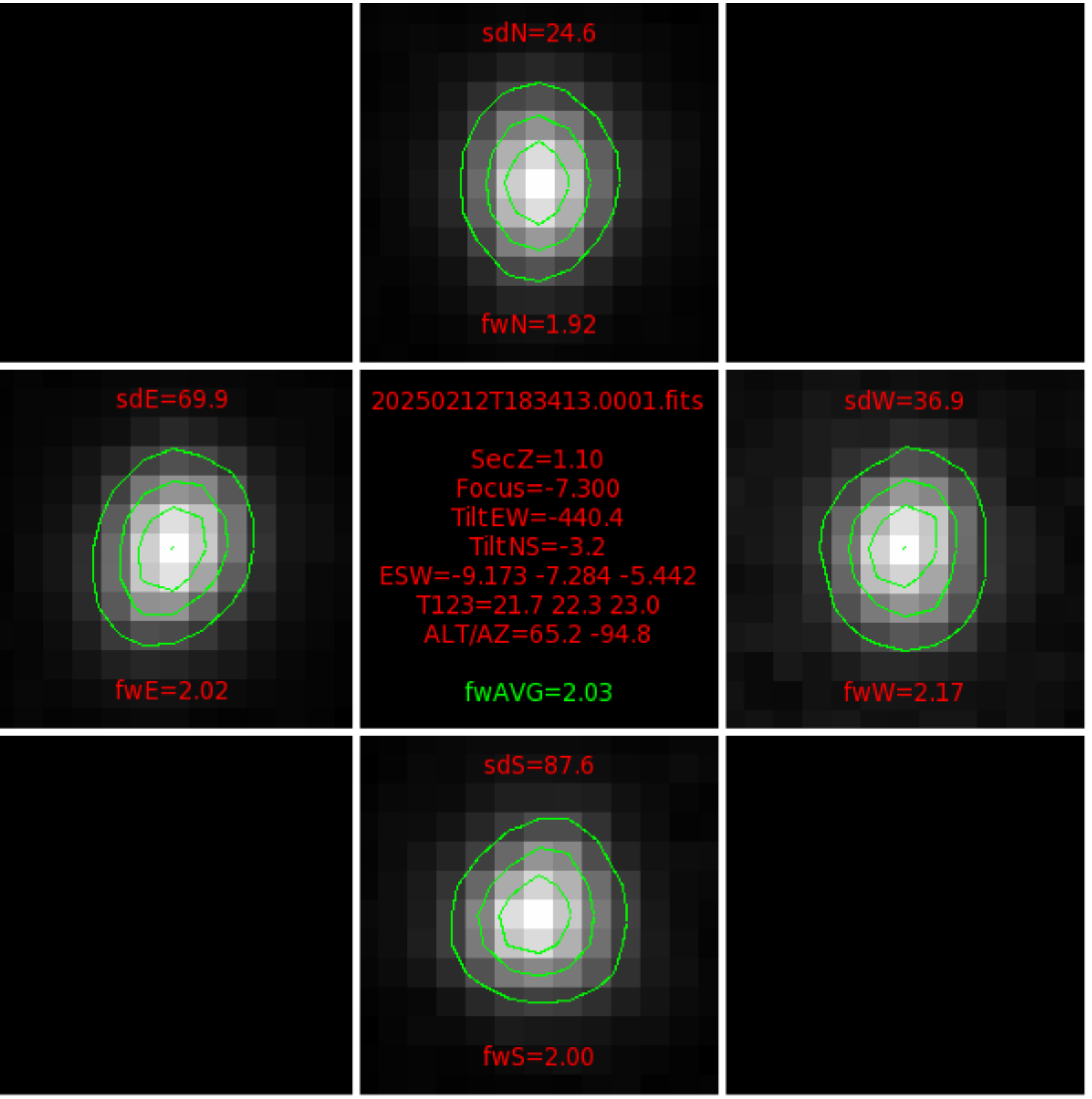
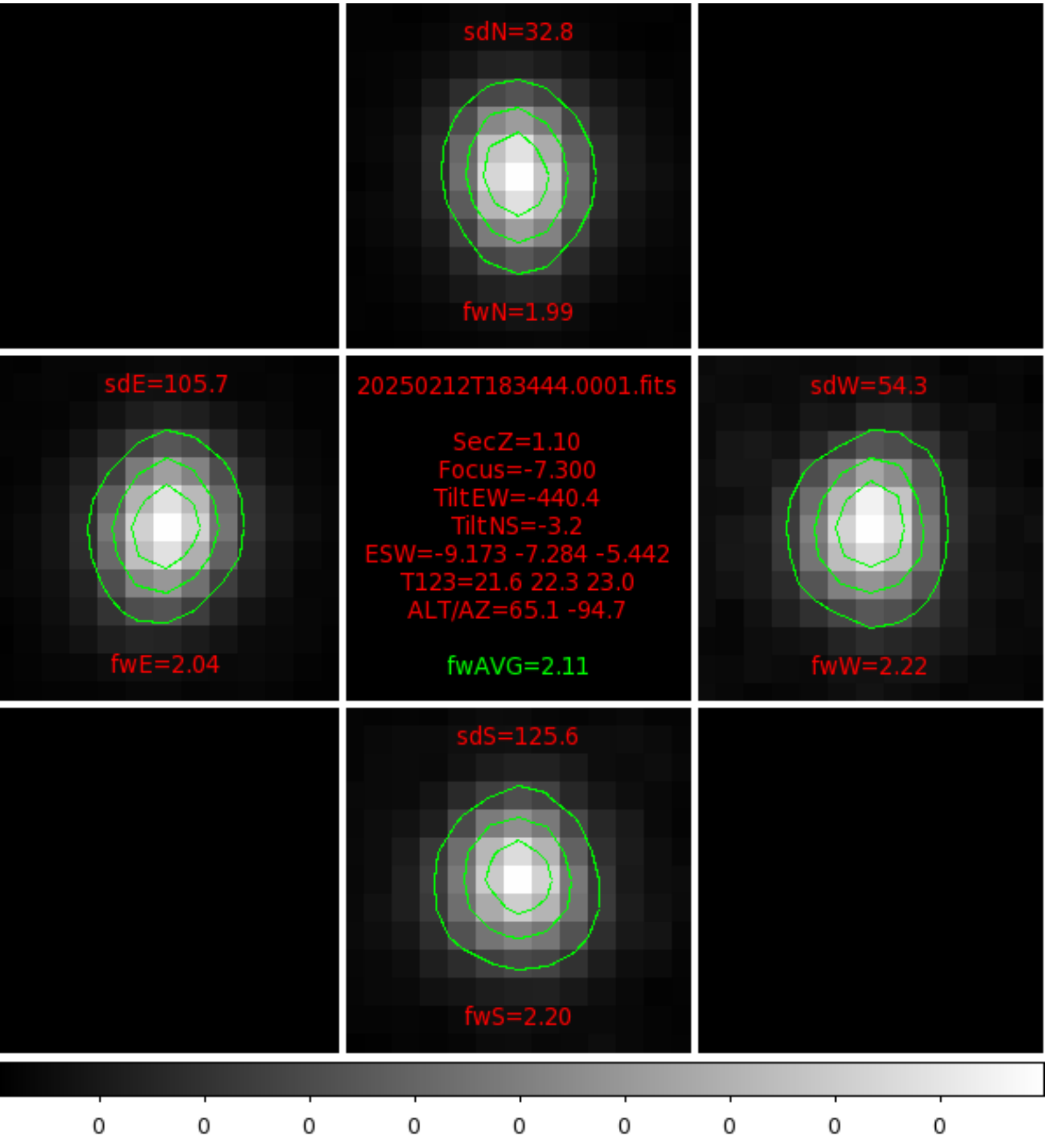
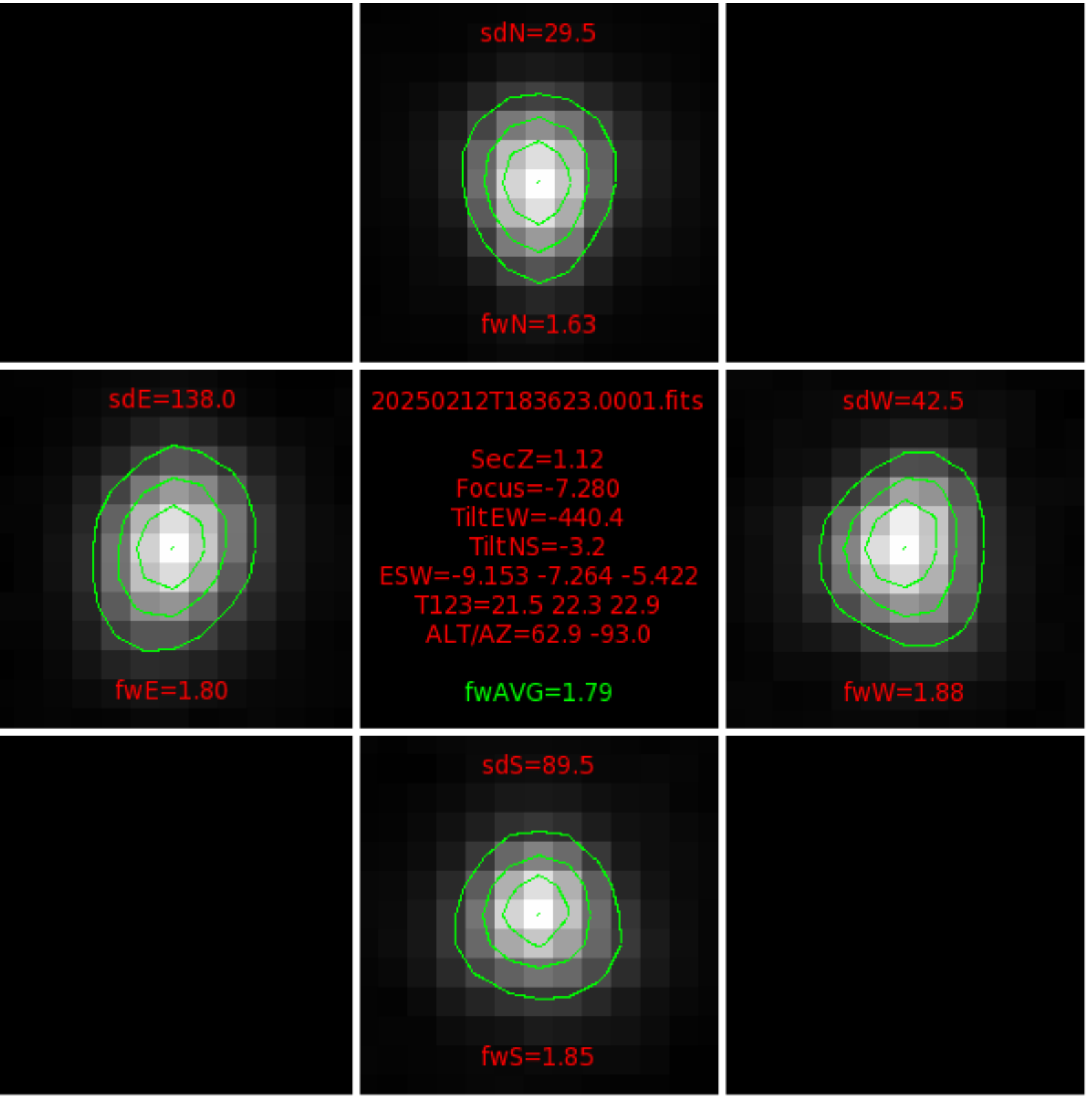
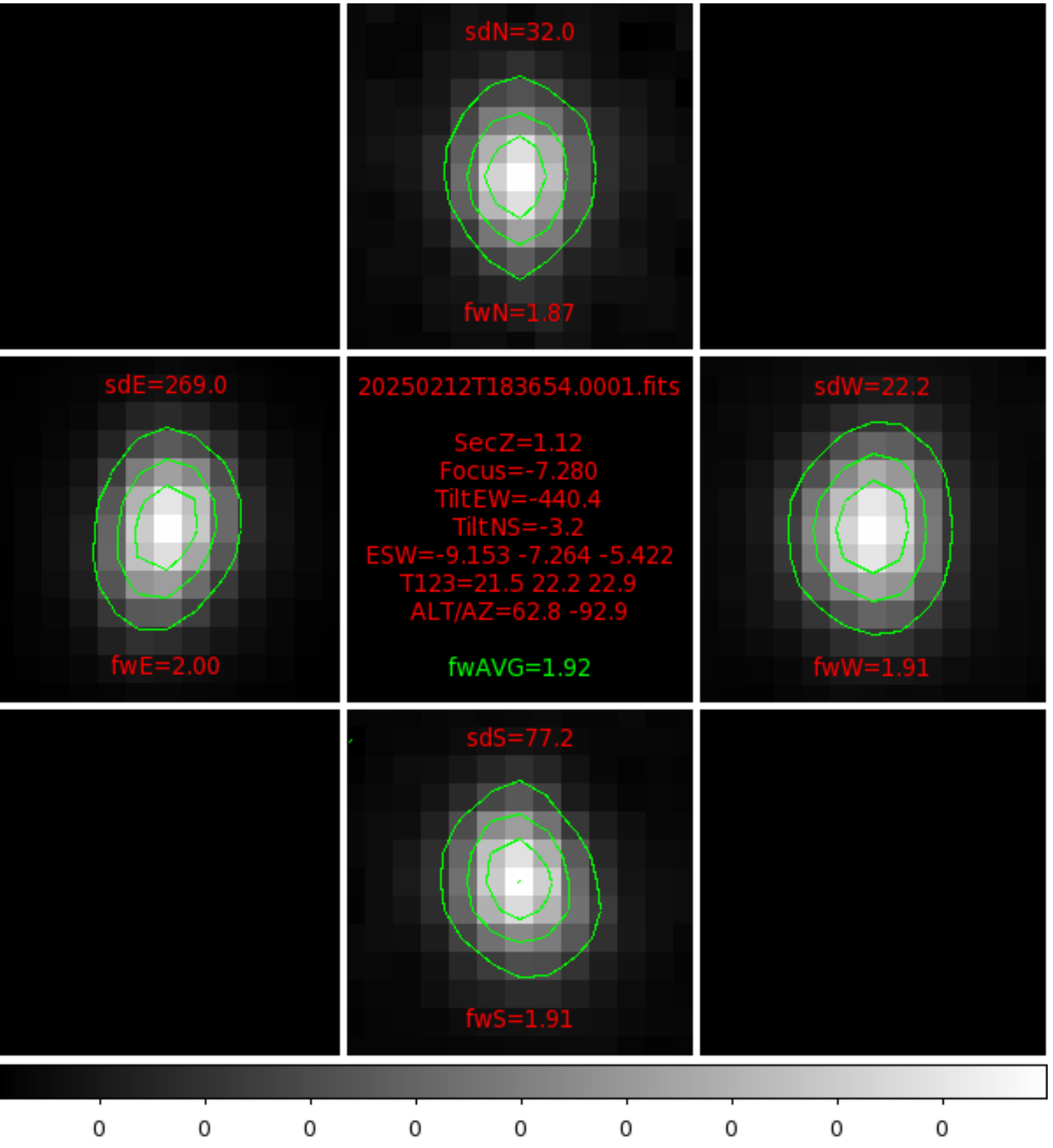
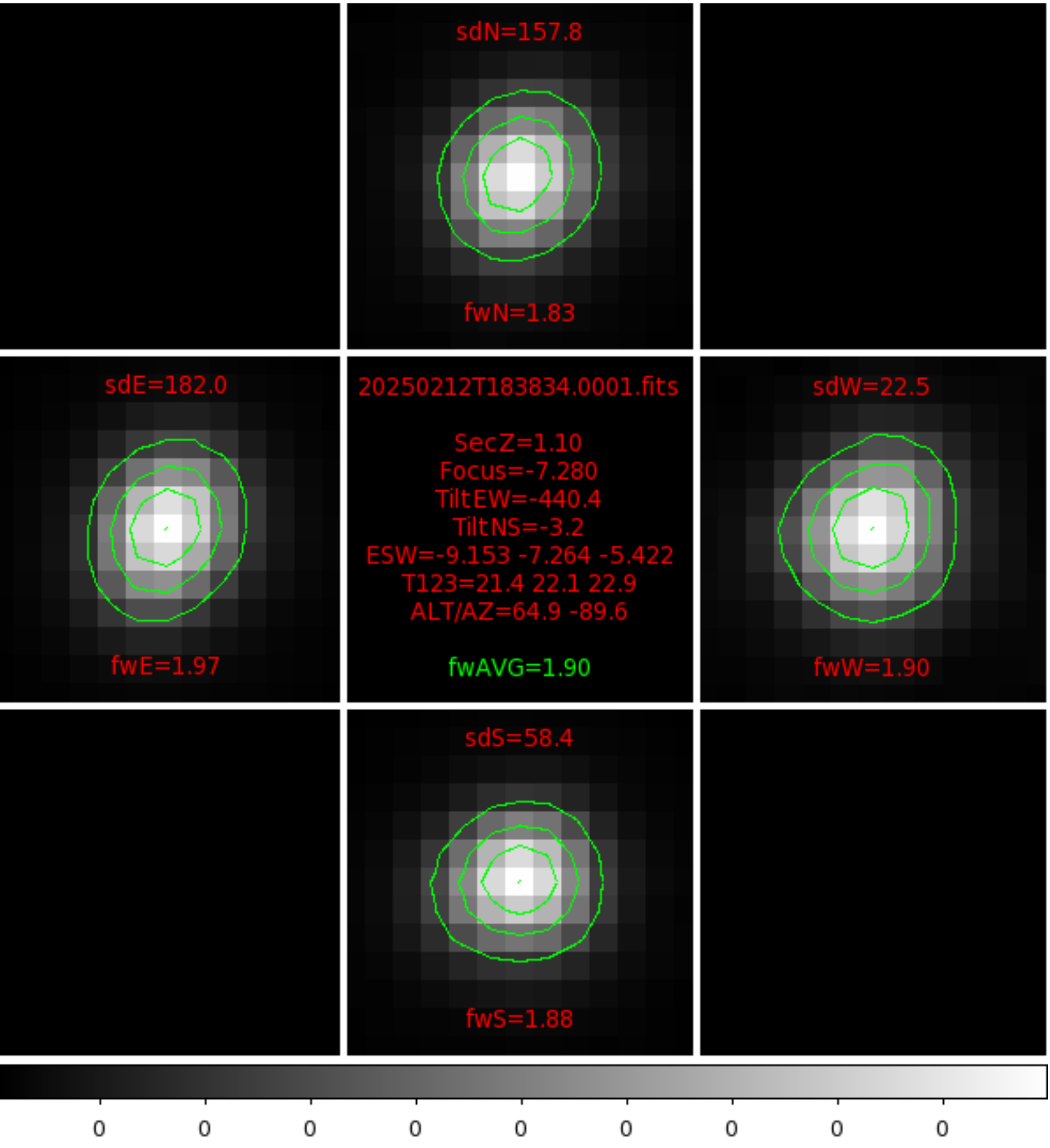
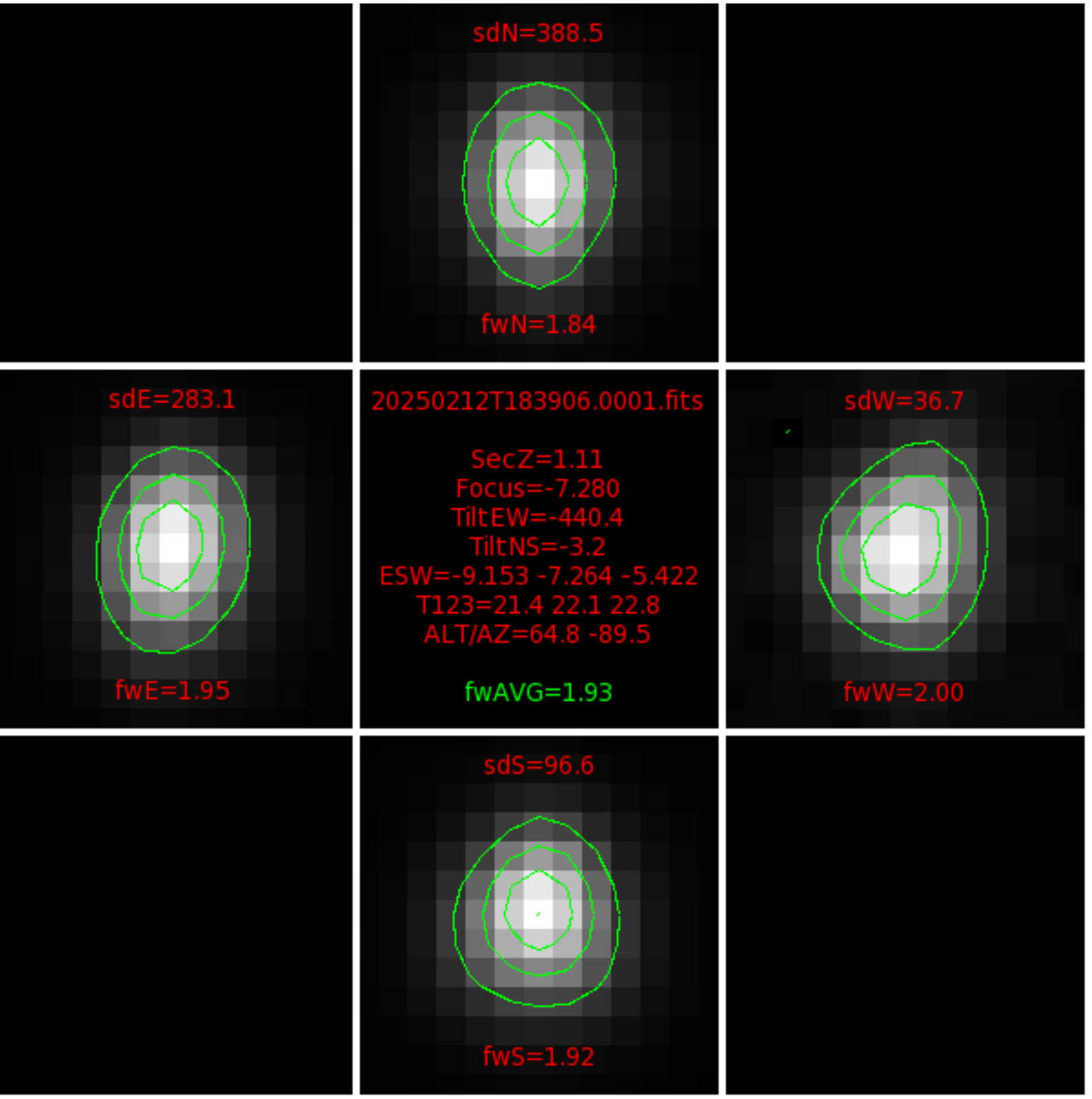

sdN=24.6
fwN=1.92
sdE=69.9
fwE=2.02
20250212T183413.0001.fits
SecZ=1.10
Focus=-7.300
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.173 -7.284 -5.442
T123=21.7 22.3 23.0
ALT/AZ=65.2 -94.8
fwAVG=2.03
sdW=36.9
fwW=2.17
sdS=87.6
fwS=2.00
0 0 0 0 0 0 0 0 0

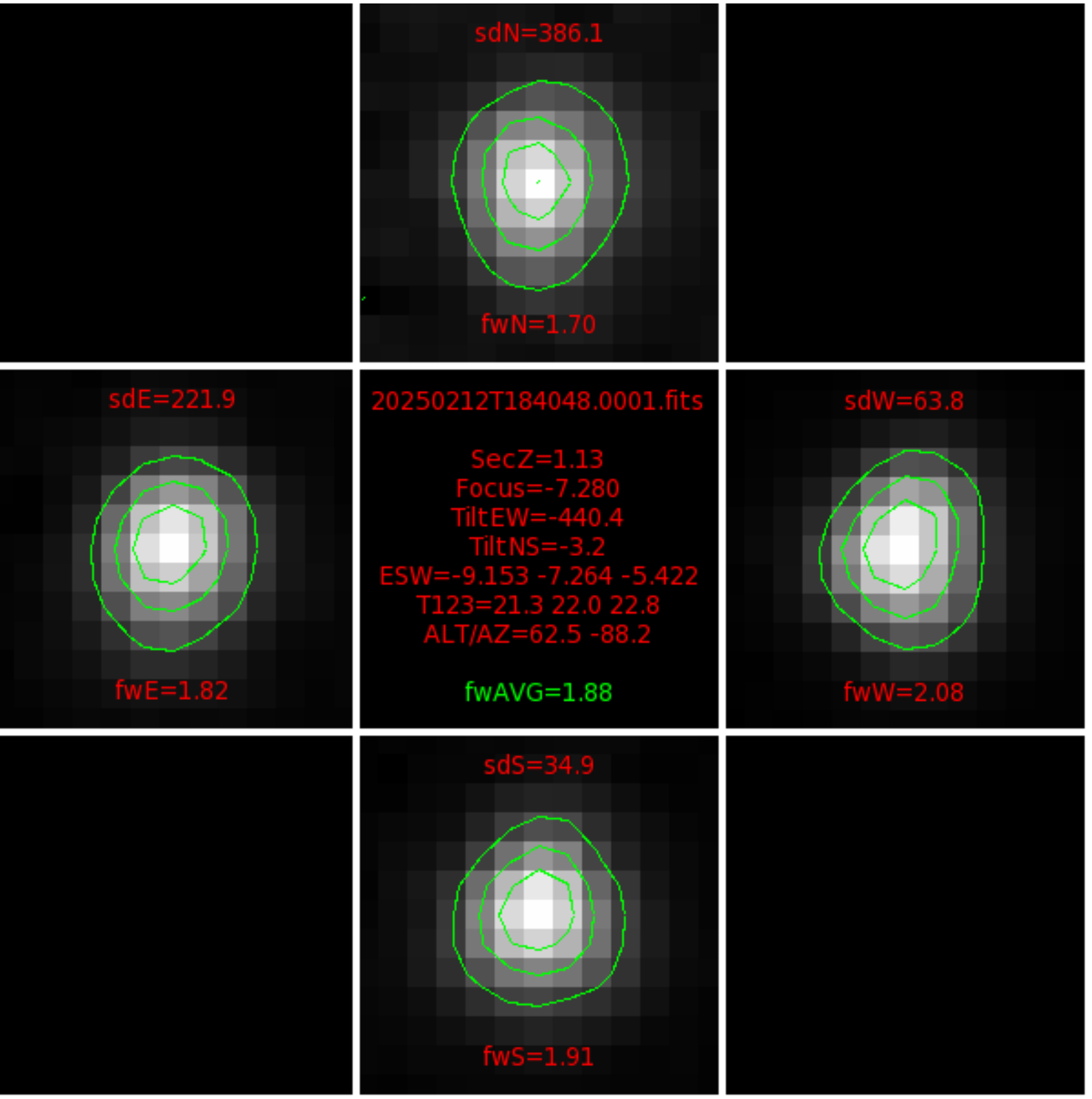

sdN=32.8
fwN=1.99
sdE=105.7
fwE=2.04
20250212T183444.0001.fits
SecZ=1.10
Focus=-7.300
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.173 -7.284 -5.442
T123=21.6 22.3 23.0
ALT/AZ=65.1 -94.7
fwAVG=2.11
sdW=54.3
fwW=2.22
sdS=125.6
fwS=2.20
0 0 0 0 0 0 0 0 0

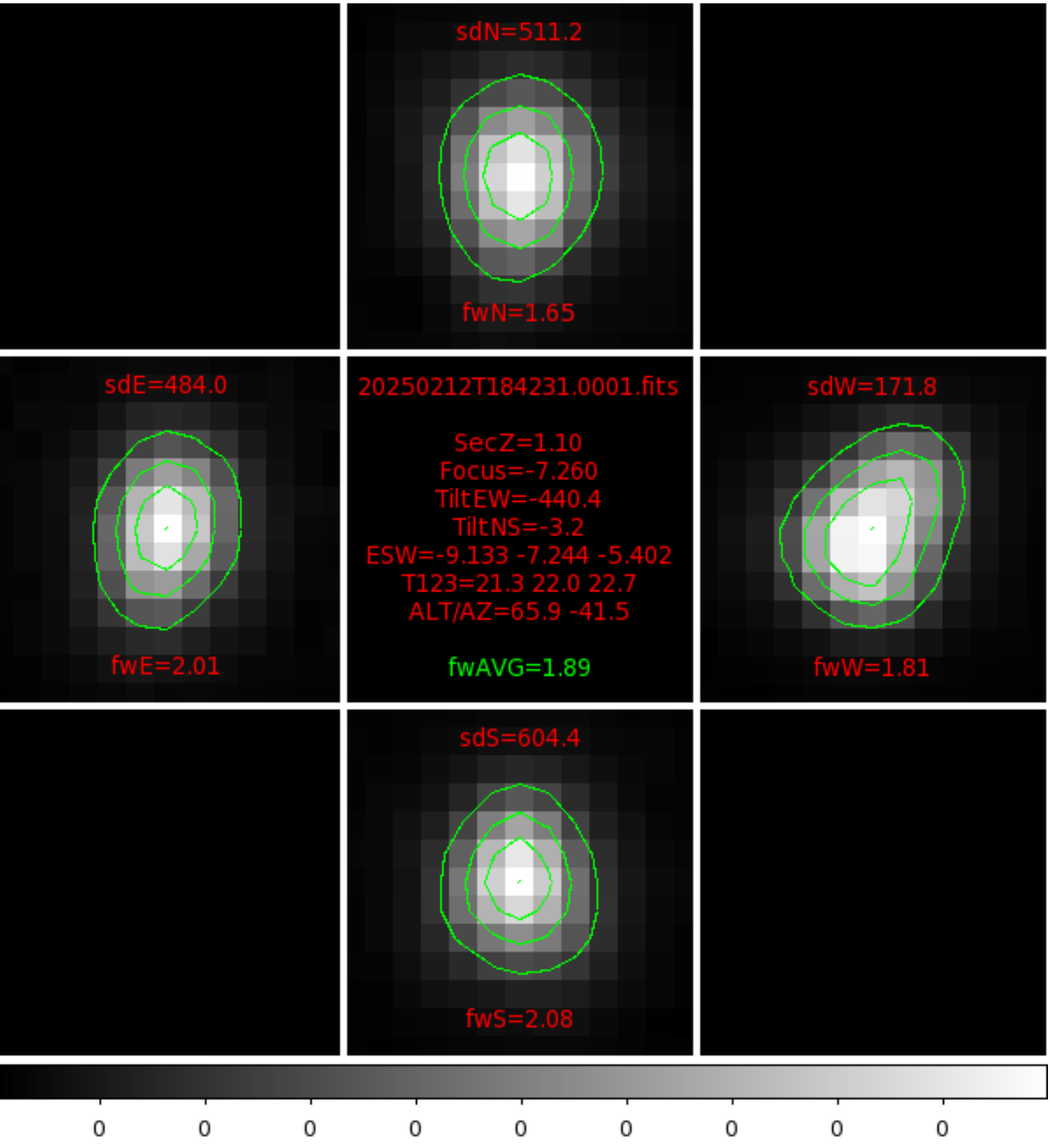

sdN=29.5
fwN=1.63
sdE=138.0
fwE=1.80
20250212T183623.0001.fits
SecZ=1.12
Focus=-7.280
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.153 -7.264 -5.422
T123=21.5 22.3 22.9
ALT/AZ=62.9 -93.0
fwAVG=1.79
sdW=42.5
fwW=1.88
sdS=89.5
fwS=1.85
0 0 0 0 0 0 0 0 0

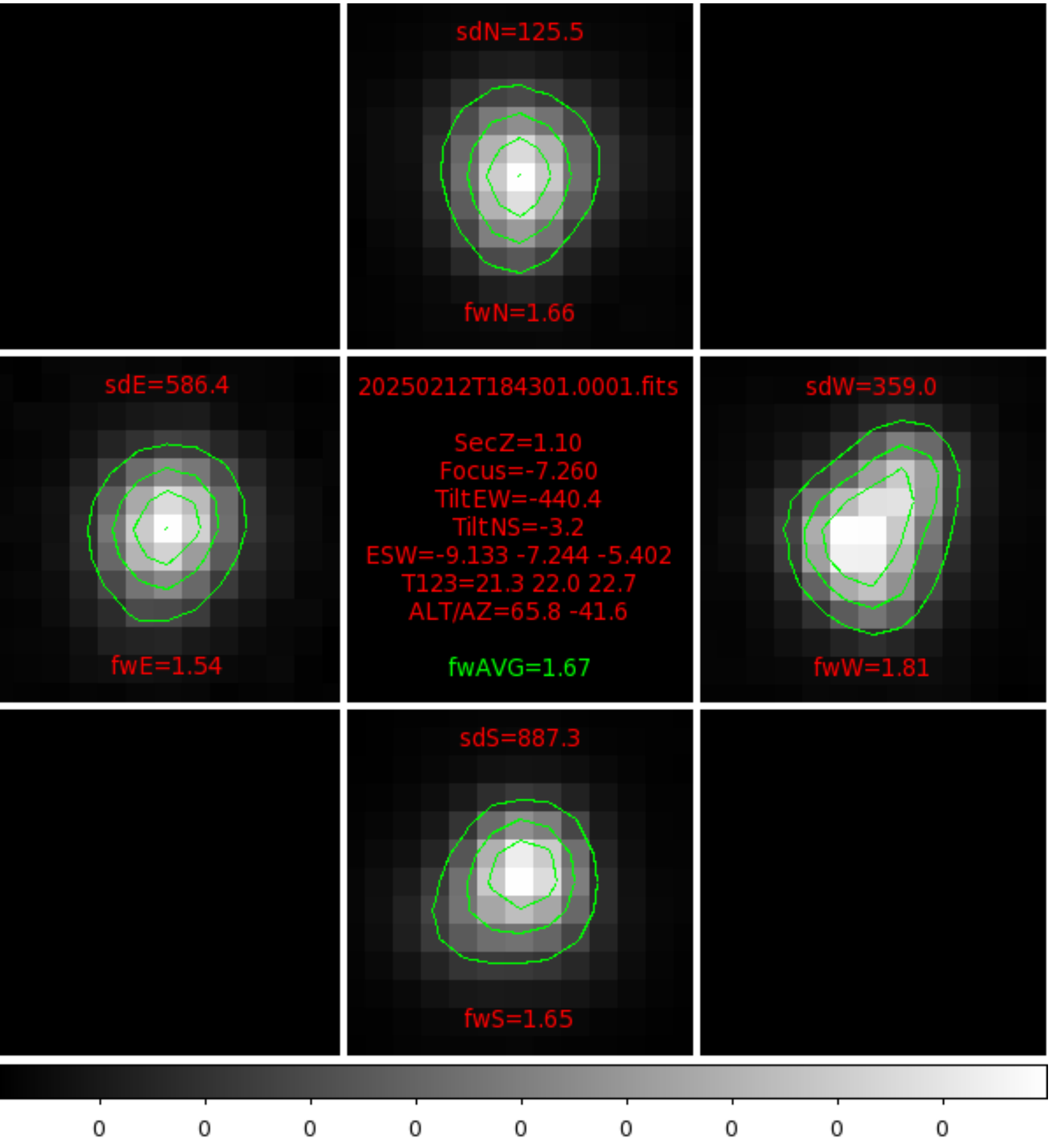

sdN=32.0
fwN=1.87
sdE=269.0
fwE=2.00
20250212T183654.0001.fits
SecZ=1.12
Focus=-7.280
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.153 -7.264 -5.422
T123=21.5 22.2 22.9
ALT/AZ=62.8 -92.9
fwAVG=1.92
sdW=22.2
fwW=1.91
sdS=77.2
fwS=1.91
0 0 0 0 0 0 0 0 0

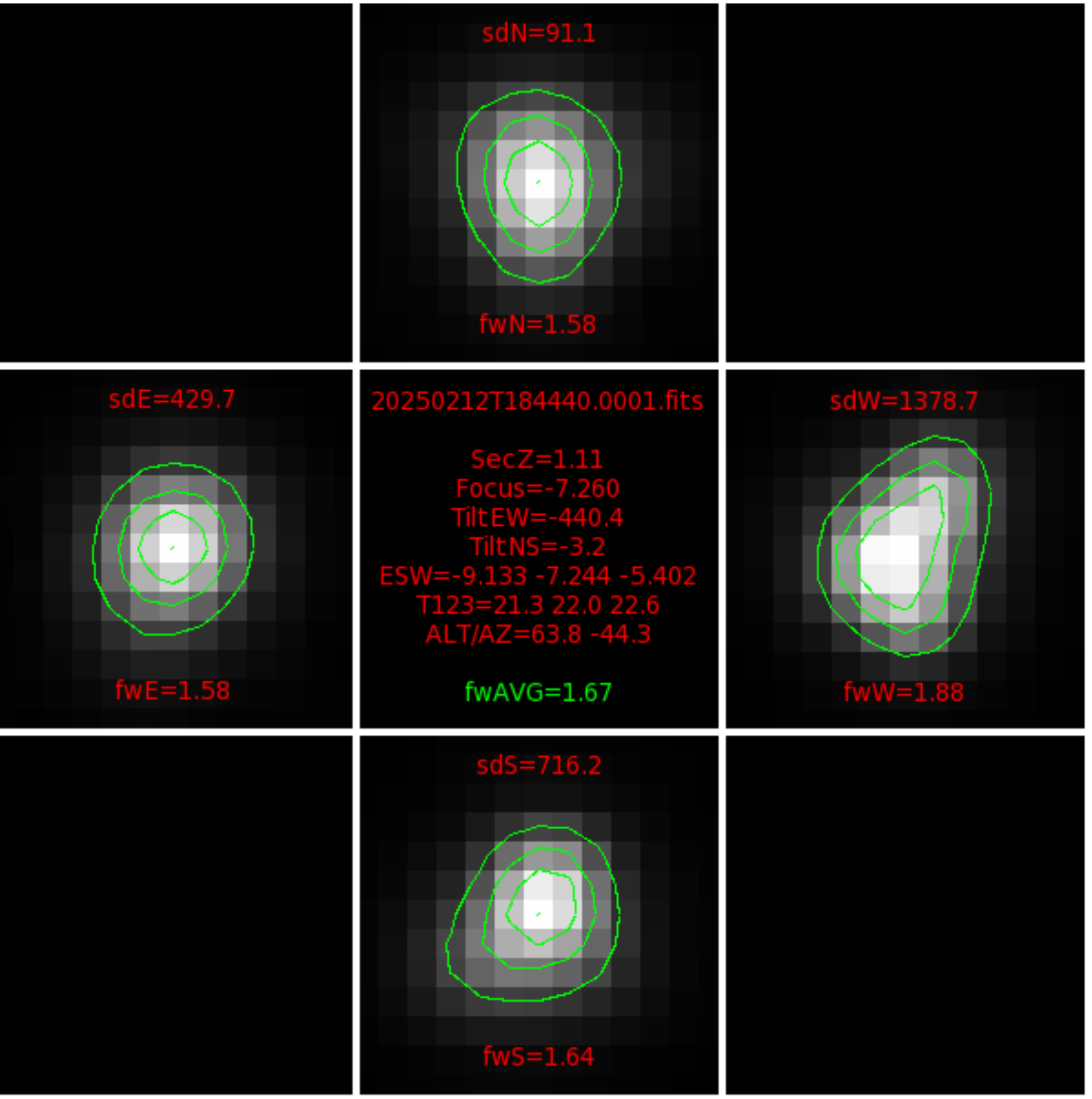

sdN=157.8
fwN=1.83
sdE=182.0
fwE=1.97
20250212T183834.0001.fits
SecZ=1.10
Focus=-7.280
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.153 -7.264 -5.422
T123=21.4 22.1 22.9
ALT/AZ=64.9 -89.6
fwAVG=1.90
sdW=22.5
fwW=1.90
sdS=58.4
fwS=1.88
0 0 0 0 0 0 0 0 0

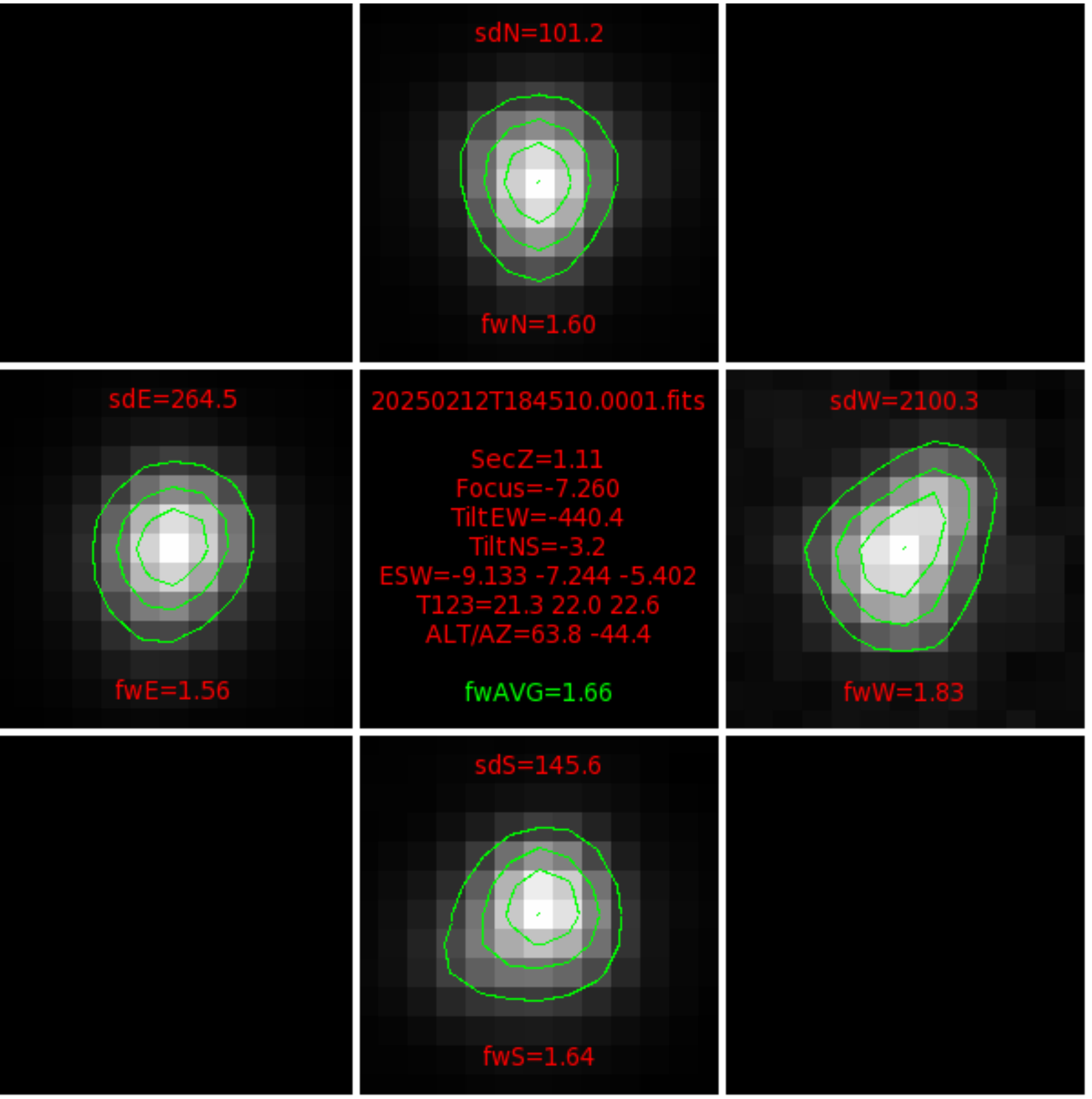

sdN=388.5
fwN=1.84
sdE=283.1
fwE=1.95
20250212T183906.0001.fits
SecZ=1.11
Focus=-7.280
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.153 -7.264 -5.422
T123=21.4 22.1 22.8
ALT/AZ=64.8 -89.5
fwAVG=1.93
sdW=36.7
fwW=2.00
sdS=96.6
fwS=1.92
0 0 0 0 0 0 0 0 0

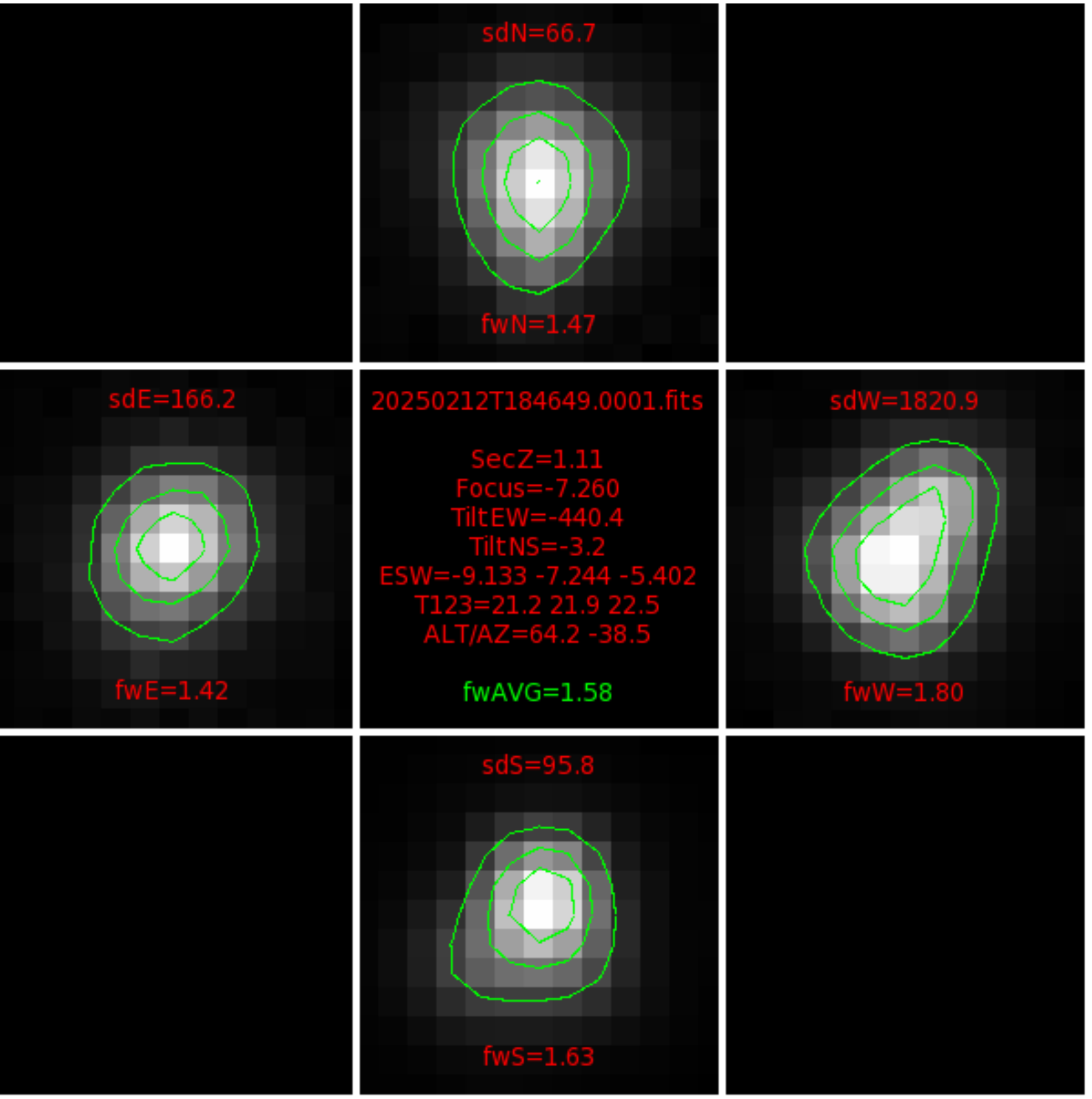

sdN=386.1
fwN=1.70
sdE=221.9
fwE=1.82
20250212T184048.0001.fits
SecZ=1.13
Focus=-7.280
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.153 -7.264 -5.422
T123=21.3 22.0 22.8
ALT/AZ=62.5 -88.2
fwAVG=1.88
sdW=63.8
fwW=2.08
sdS=34.9
fwS=1.91
0 0 0 0 0 0 0 0 0

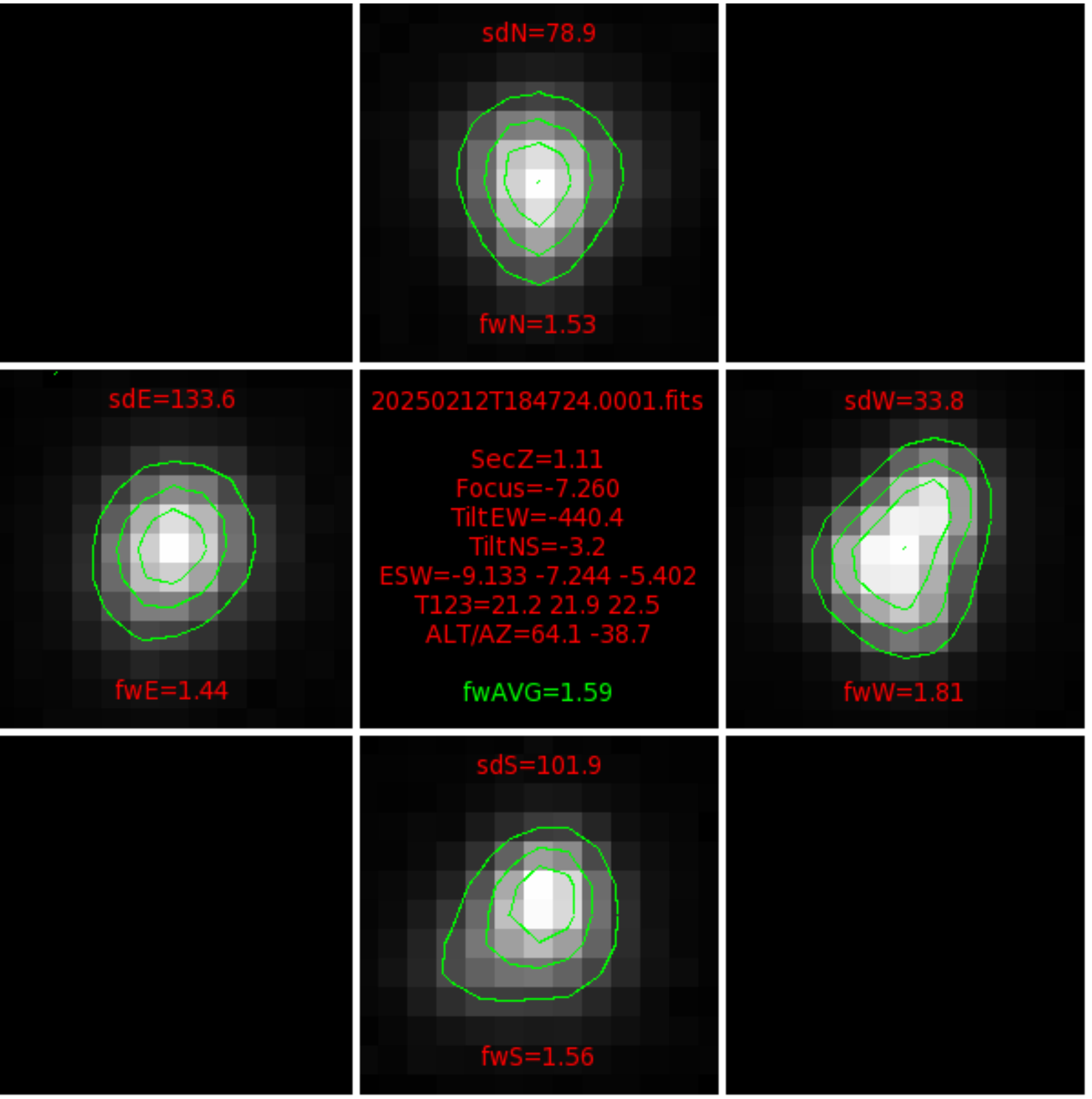

sdN=511.2
fwN=1.65
sdE=484.0
fwE=2.01
20250212T184231.0001.fits
SecZ=1.10
Focus=-7.260
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.133 -7.244 -5.402
T123=21.3 22.0 22.7
ALT/AZ=65.9 -41.5
fwAVG=1.89
sdW=171.8
fwW=1.81
sdS=604.4
fwS=2.08
0 0 0 0 0 0 0 0 0

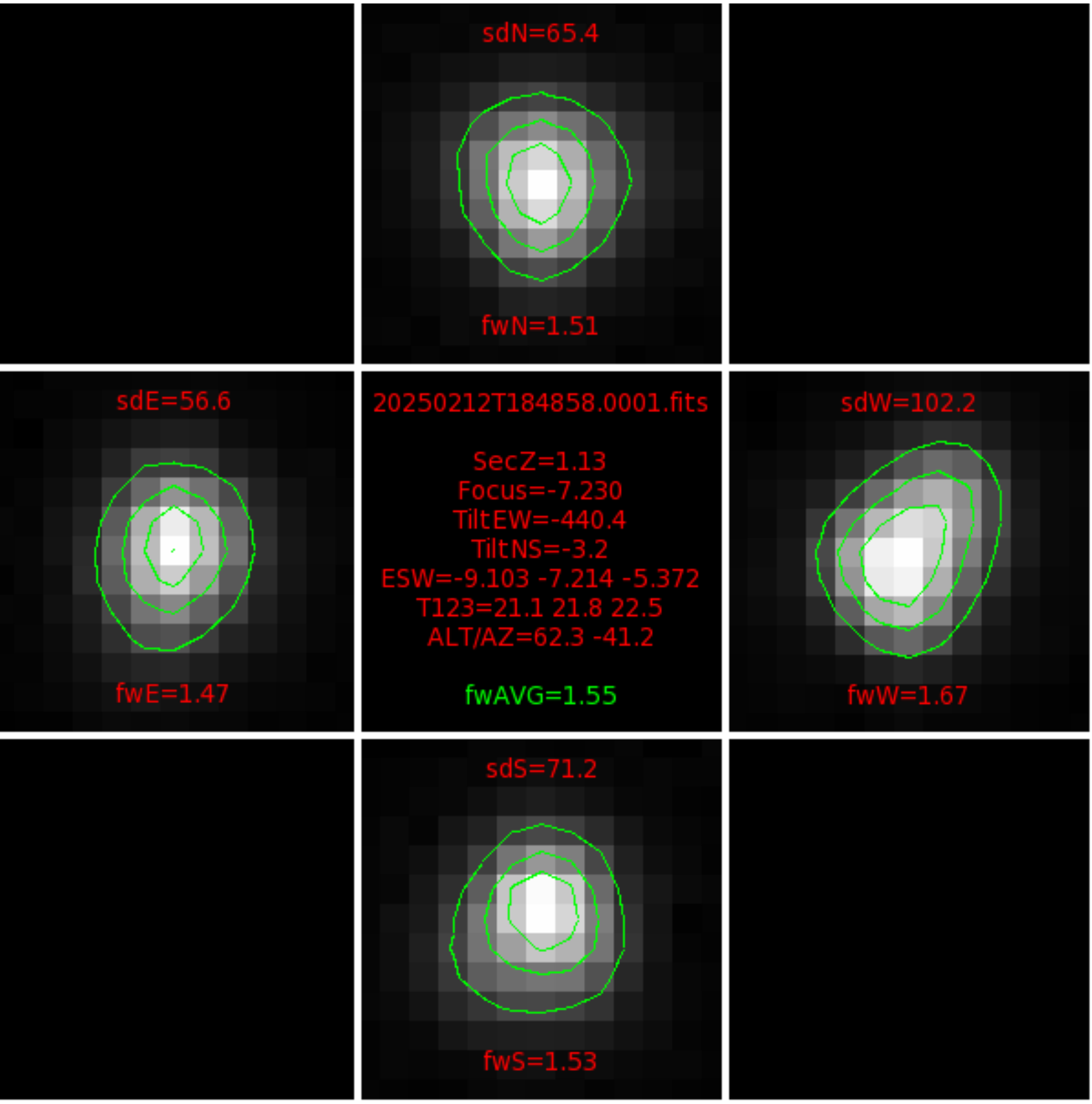

sdN=125.5
fwN=1.66
sdE=586.4
fwE=1.54
20250212T184301.0001.fits
SecZ=1.10
Focus=-7.260
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.133 -7.244 -5.402
T123=21.3 22.0 22.7
ALT/AZ=65.8 -41.6
fwAVG=1.67
sdW=359.0
fwW=1.81
sdS=887.3
fwS=1.65
0 0 0 0 0 0 0 0 0

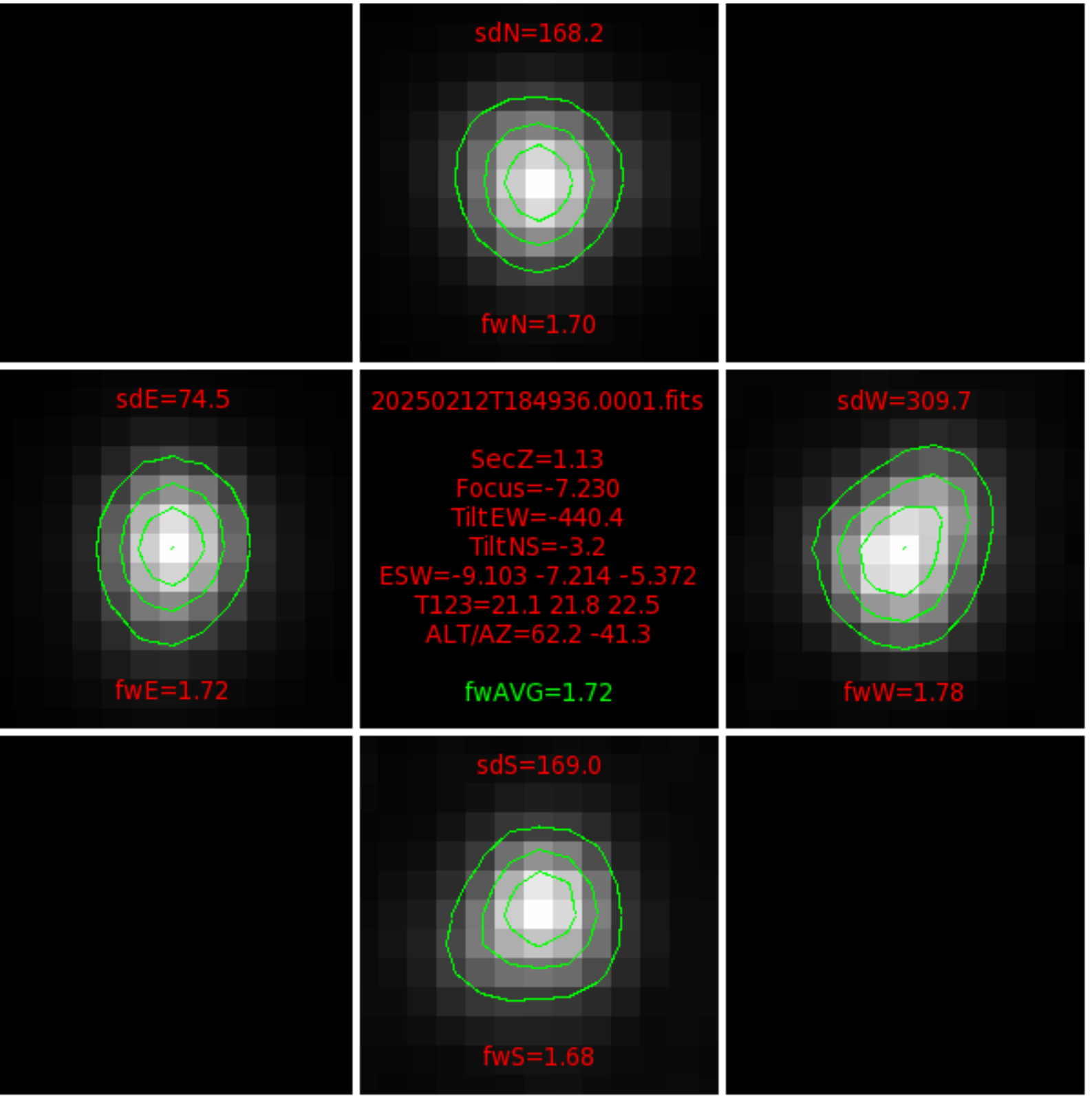

sdN=91.1
fwN=1.58
sdE=429.7
fwE=1.58
20250212T184440.0001.fits
SecZ=1.11
Focus=-7.260
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.133 -7.244 -5.402
T123=21.3 22.0 22.6
ALT/AZ=63.8 -44.3
fwAVG=1.67
sdW=1378.7
fwW=1.88
sdS=716.2
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=101.2
fwN=1.60
sdE=264.5
fwE=1.56
20250212T184510.0001.fits
SecZ=1.11
Focus=-7.260
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.133 -7.244 -5.402
T123=21.3 22.0 22.6
ALT/AZ=63.8 -44.4
fwAVG=1.66
sdW=2100.3
fwW=1.83
sdS=145.6
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=66.7
fwN=1.47
sdE=166.2
fwE=1.42
20250212T184649.0001.fits
SecZ=1.11
Focus=-7.260
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.133 -7.244 -5.402
T123=21.2 21.9 22.5
ALT/AZ=64.2 -38.5
fwAVG=1.58
sdW=1820.9
fwW=1.80
sdS=95.8
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=78.9
fwN=1.53
sdE=133.6
fwE=1.44
20250212T184724.0001.fits
SecZ=1.11
Focus=-7.260
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.133 -7.244 -5.402
T123=21.2 21.9 22.5
ALT/AZ=64.1 -38.7
fwAVG=1.59
sdW=33.8
fwW=1.81
sdS=101.9
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=65.4
fwN=1.51
sdE=56.6
fwE=1.47
20250212T184858.0001.fits
SecZ=1.13
Focus=-7.230
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.103 -7.214 -5.372
T123=21.1 21.8 22.5
ALT/AZ=62.3 -41.2
fwAVG=1.55
sdW=102.2
fwW=1.67
sdS=71.2
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=168.2
fwN=1.70
sdE=74.5
fwE=1.72
20250212T184936.0001.fits
SecZ=1.13
Focus=-7.230
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.103 -7.214 -5.372
T123=21.1 21.8 22.5
ALT/AZ=62.2 -41.3
fwAVG=1.72
sdW=309.7
fwW=1.78
sdS=169.0
fwS=1.68
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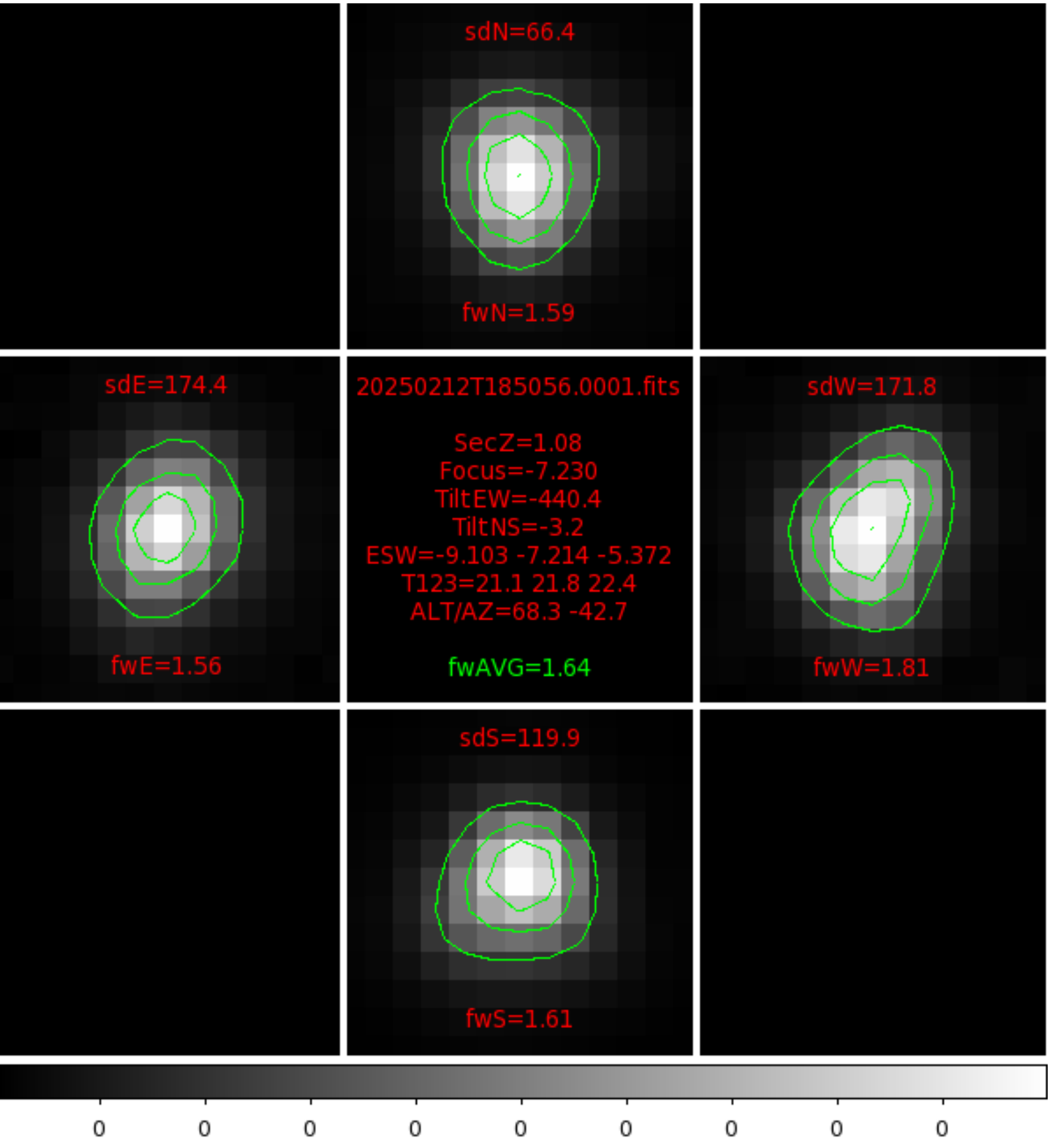
sdN=66.4
fwN=1.59
sdE=174.4
fwE=1.56
20250212T185056.0001.fits
SecZ=1.08
Focus=-7.230
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.103 -7.214 -5.372
T123=21.1 21.8 22.4
ALT/AZ=68.3 -42.7
fwAVG=1.64
sdW=171.8
fwW=1.81
sdS=119.9
fwS=1.61
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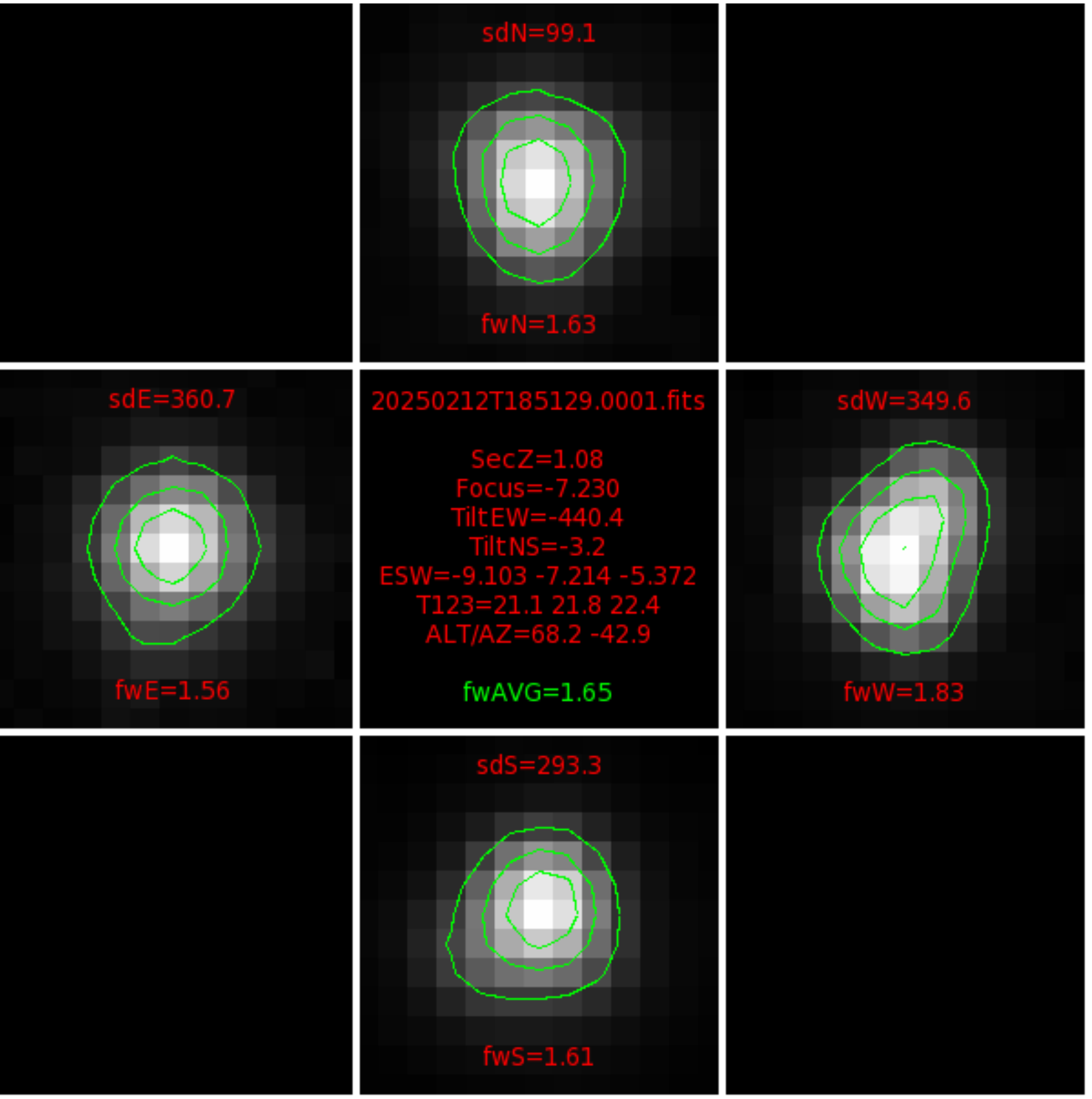
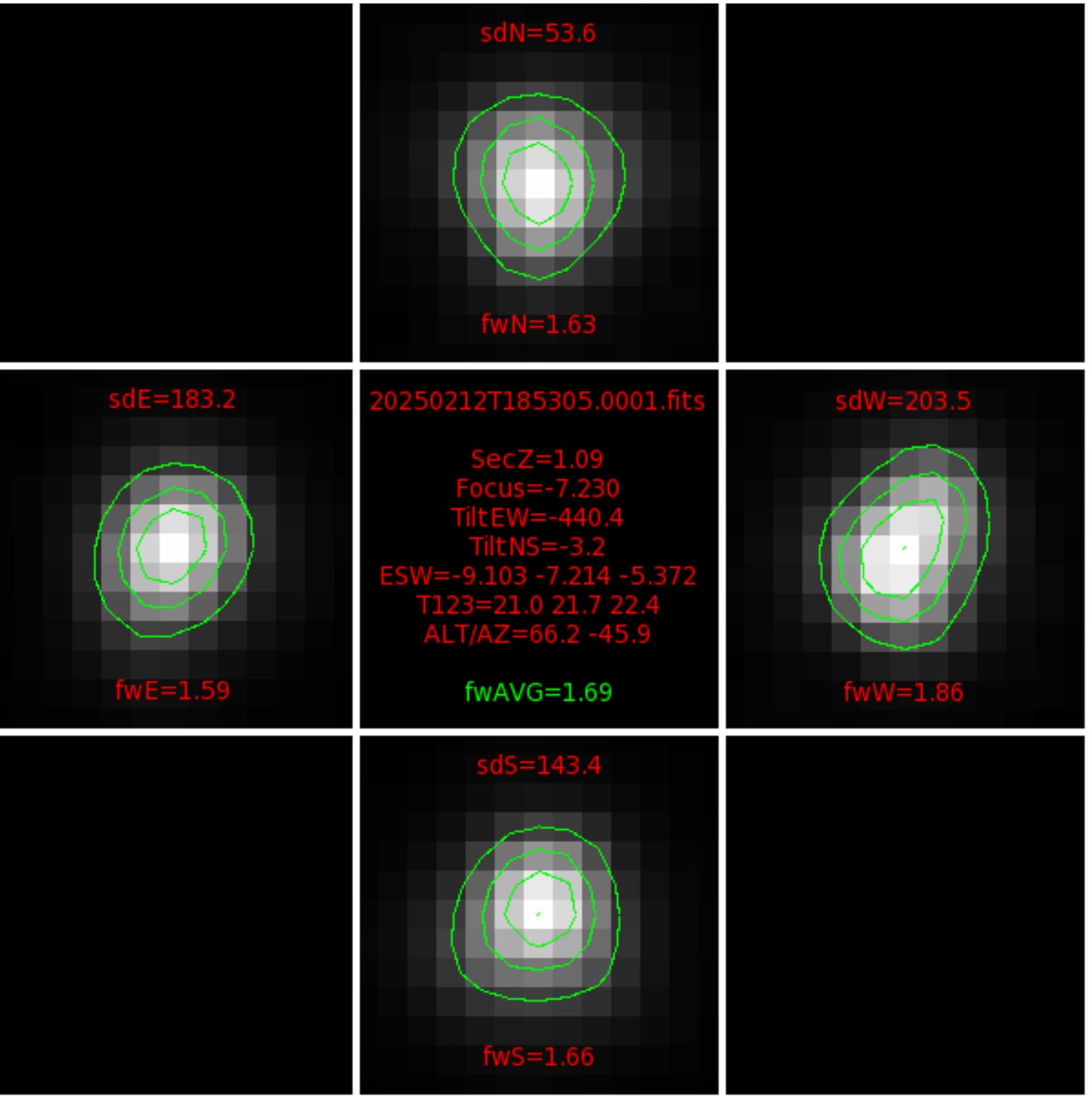
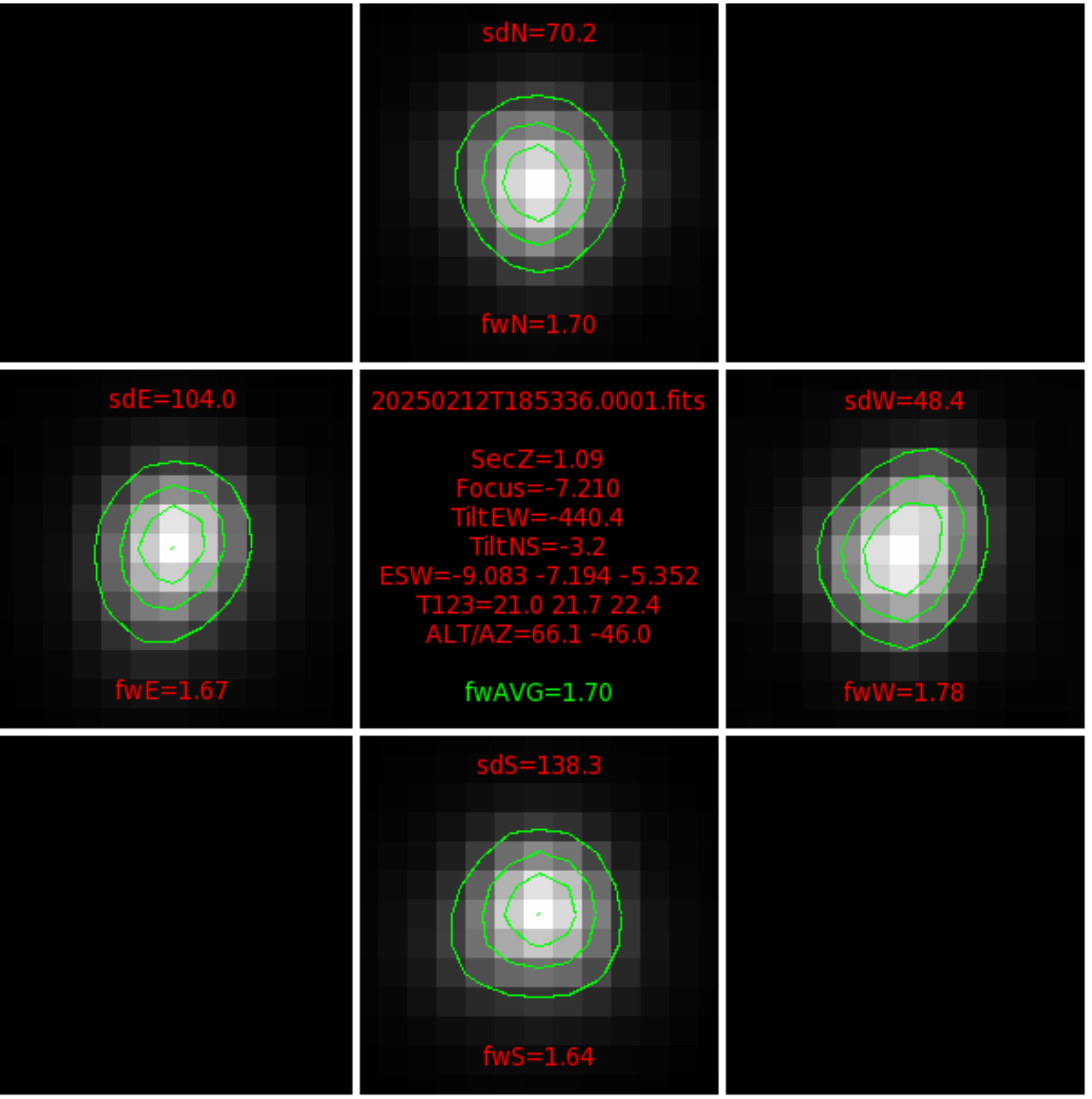
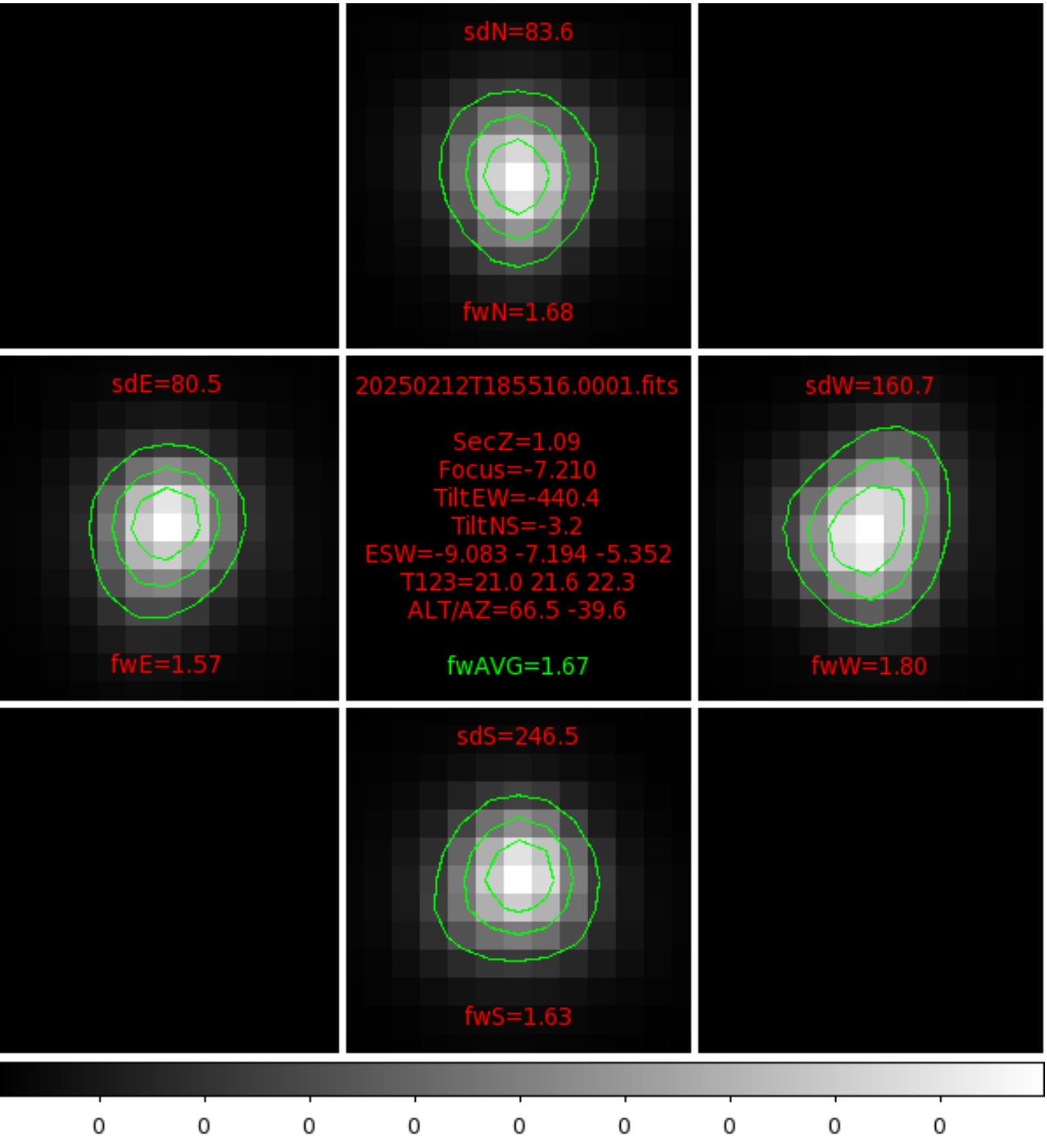
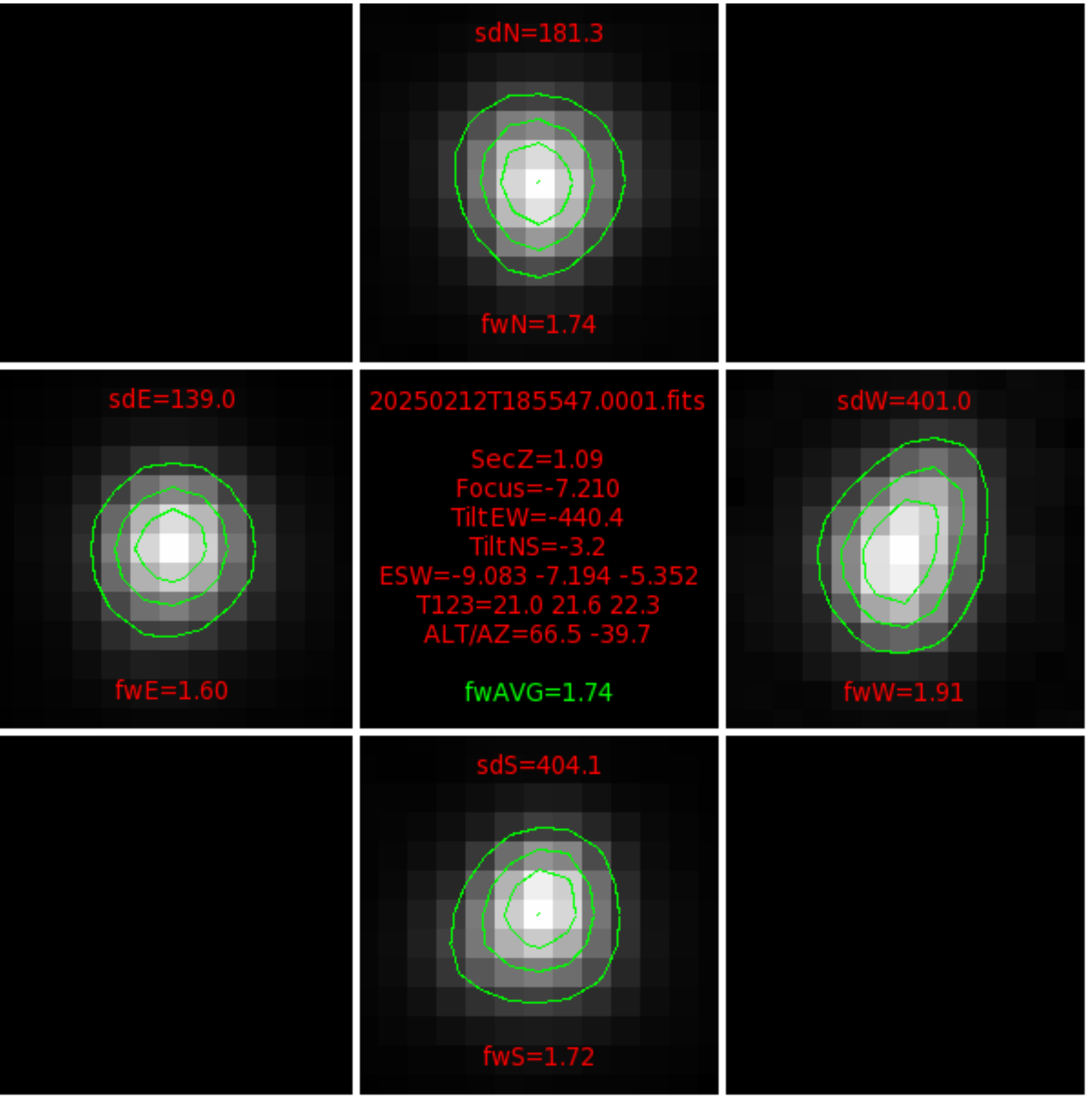

sdN=99.1
fwN=1.63
sdE=360.7
fwE=1.56
20250212T185129.0001.fits
SecZ=1.08
Focus=-7.230
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.103 -7.214 -5.372
T123=21.1 21.8 22.4
ALT/AZ=68.2 -42.9
fwAVG=1.65
sdW=349.6
fwW=1.83
sdS=293.3
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=53.6
fwN=1.63
sdE=183.2
fwE=1.59
20250212T185305.0001.fits
SecZ=1.09
Focus=-7.230
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.103 -7.214 -5.372
T123=21.0 21.7 22.4
ALT/AZ=66.2 -45.9
fwAVG=1.69
sdW=203.5
fwW=1.86
sdS=143.4
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=70.2
fwN=1.70
sdE=104.0
fwE=1.67
20250212T185336.0001.fits
SecZ=1.09
Focus=-7.210
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.083 -7.194 -5.352
T123=21.0 21.7 22.4
ALT/AZ=66.1 -46.0
fwAVG=1.70
sdW=48.4
fwW=1.78
sdS=138.3
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=83.6
fwN=1.68
sdE=80.5
fwE=1.57
20250212T185516.0001.fits
SecZ=1.09
Focus=-7.210
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.083 -7.194 -5.352
T123=21.0 21.6 22.3
ALT/AZ=66.5 -39.6
fwAVG=1.67
sdW=160.7
fwW=1.80
sdS=246.5
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=181.3
fwN=1.74
sdE=139.0
fwE=1.60
20250212T185547.0001.fits
SecZ=1.09
Focus=-7.210
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.083 -7.194 -5.352
T123=21.0 21.6 22.3
ALT/AZ=66.5 -39.7
fwAVG=1.74
sdW=401.0
fwW=1.91
sdS=404.1
fwS=1.72
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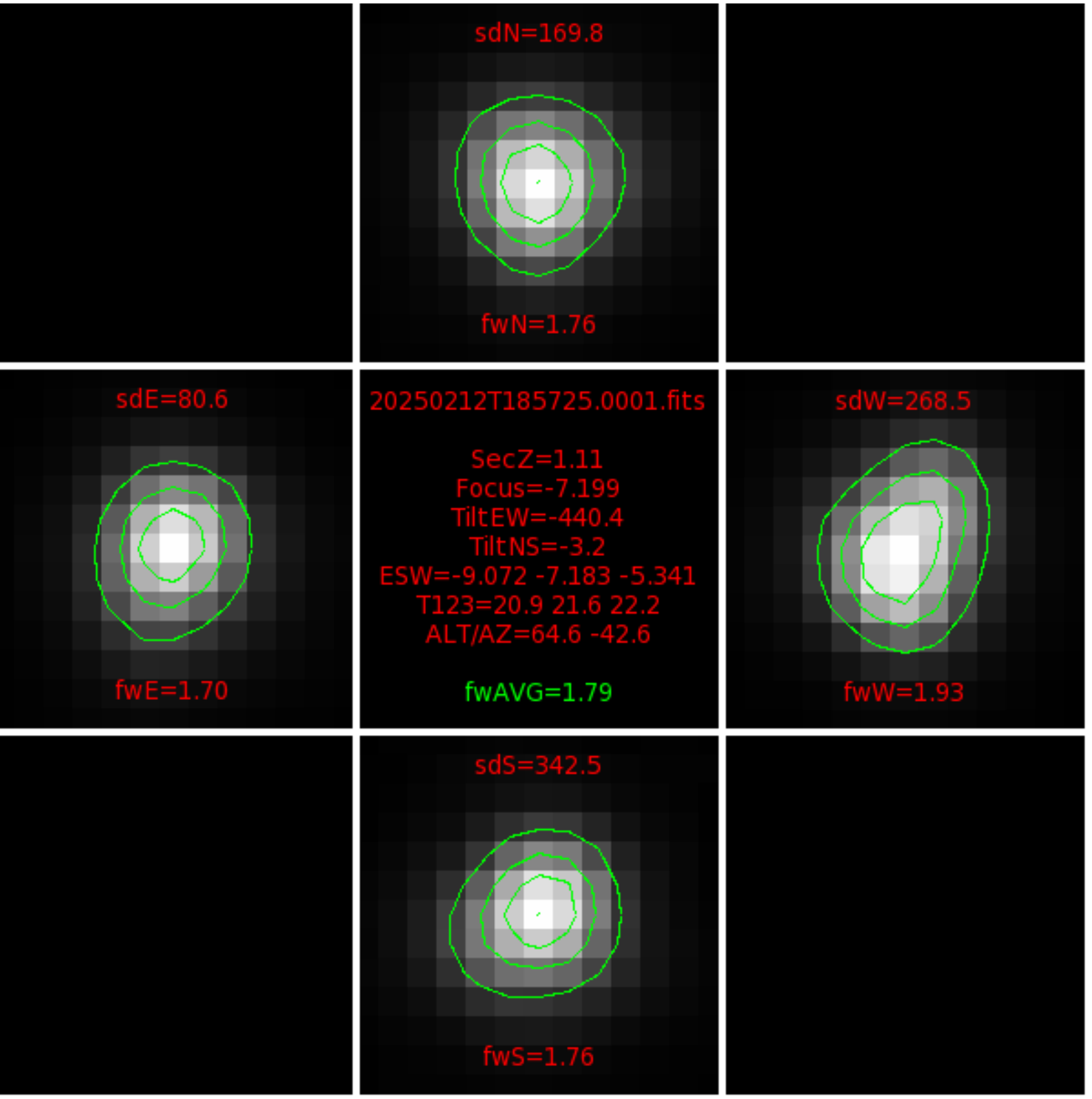
sdN=169.8
fwN=1.76
sdE=80.6
fwE=1.70
20250212T185725.0001.fits
SecZ=1.11
Focus=-7.199
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.072 -7.183 -5.341
T123=20.9 21.6 22.2
ALT/AZ=64.6 -42.6
fwAVG=1.79
sdW=268.5
fwW=1.93
sdS=342.5
fwS=1.76
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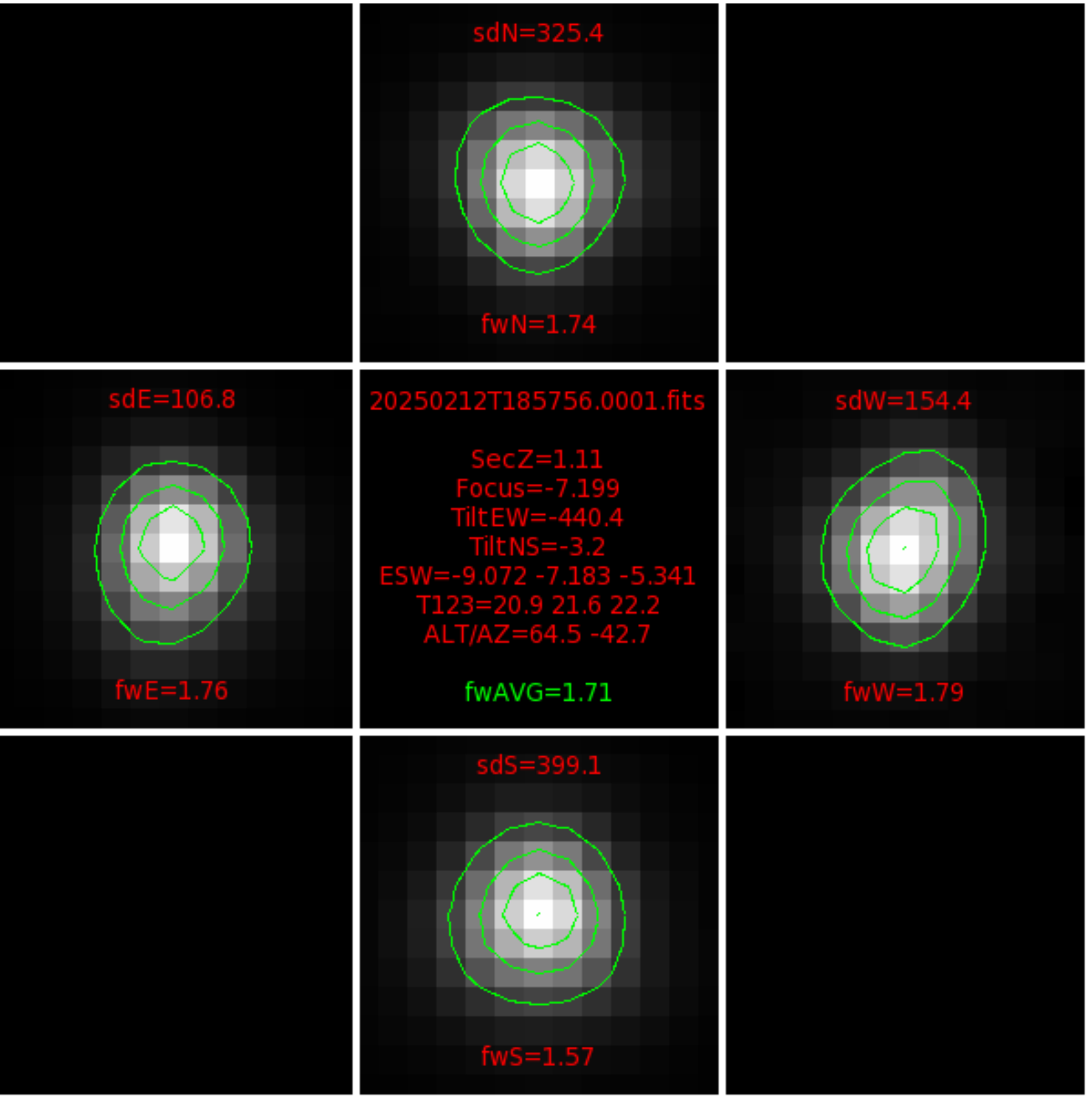
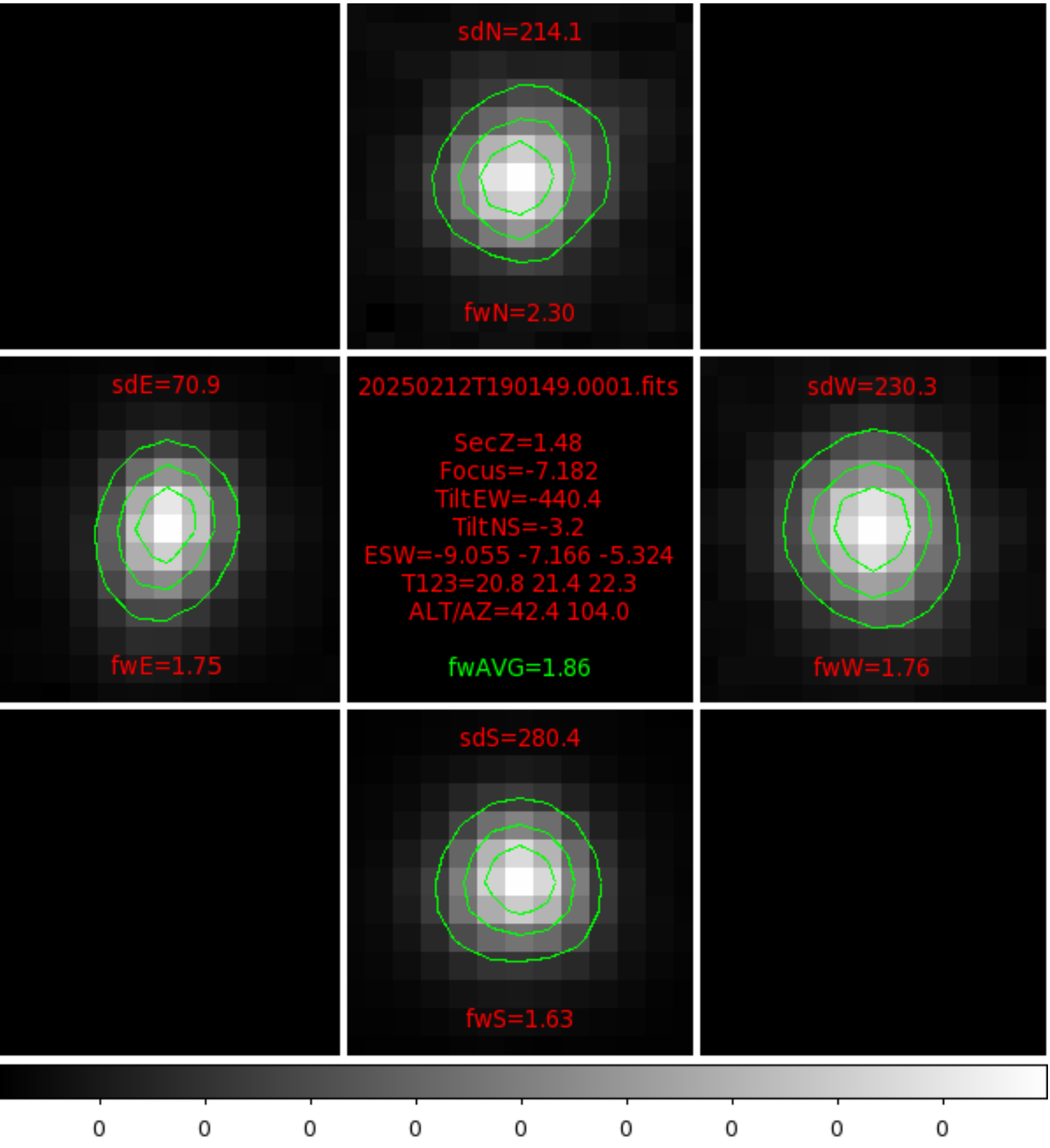

sdN=325.4
fwN=1.74
sdE=106.8
fwE=1.76
20250212T185756.0001.fits
SecZ=1.11
Focus=-7.199
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.072 -7.183 -5.341
T123=20.9 21.6 22.2
ALT/AZ=64.5 -42.7
fwAVG=1.71
sdW=154.4
fwW=1.79
sdS=399.1
fwS=1.57
0 0 0 0 0 0 0 0 0


sdN=214.1
fwN=2.30
sdE=70.9
fwE=1.75
20250212T190149.0001.fits
SecZ=1.48
Focus=-7.182
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.055 -7.166 -5.324
T123=20.8 21.4 22.3
ALT/AZ=42.4 104.0
fwAVG=1.86
sdW=230.3
fwW=1.76
sdS=280.4
fwS=1.63
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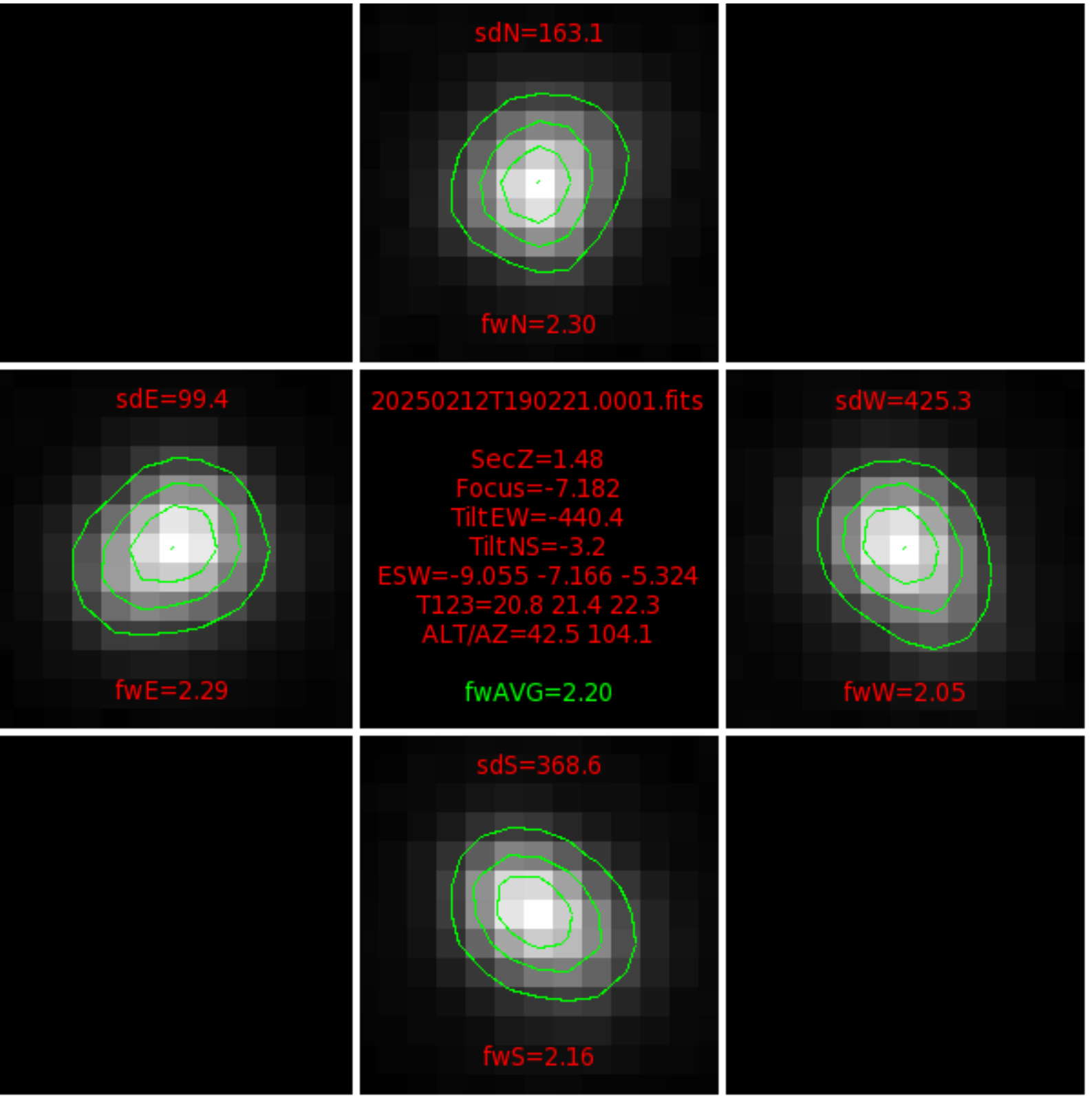
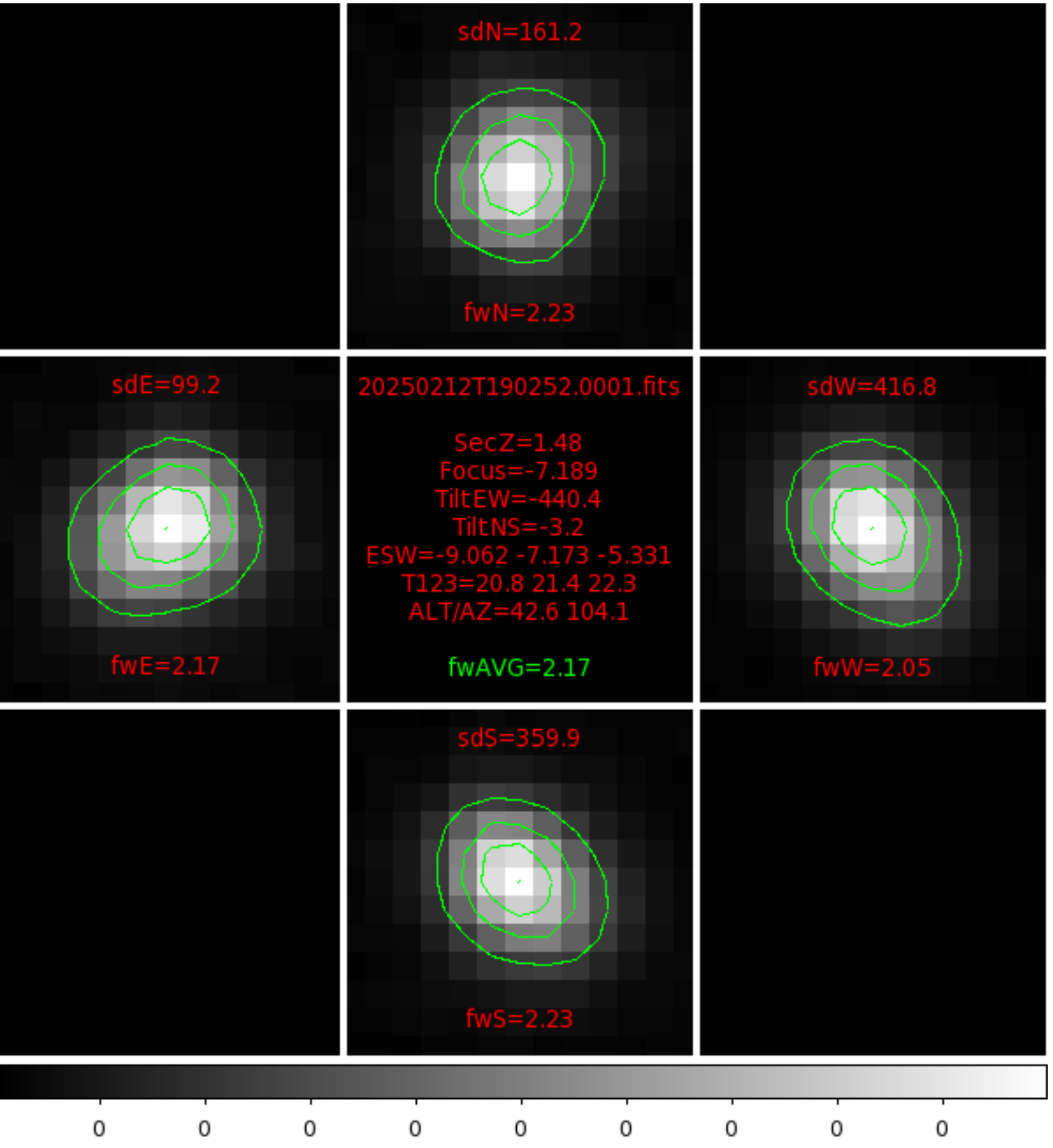

sdN=163.1
fwN=2.30
sdE=99.4
fwE=2.29
20250212T190221.0001.fits
SecZ=1.48
Focus=-7.182
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.055 -7.166 -5.324
T123=20.8 21.4 22.3
ALT/AZ=42.5 104.1
fwAVG=2.20
sdW=425.3
fwW=2.05
sdS=368.6
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=161.2
fwN=2.23
sdE=99.2
fwE=2.17
20250212T190252.0001.fits
SecZ=1.48
Focus=-7.189
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.062 -7.173 -5.331
T123=20.8 21.4 22.3
ALT/AZ=42.6 104.1
fwAVG=2.17
sdW=416.8
fwW=2.05
sdS=359.9
fwS=2.23
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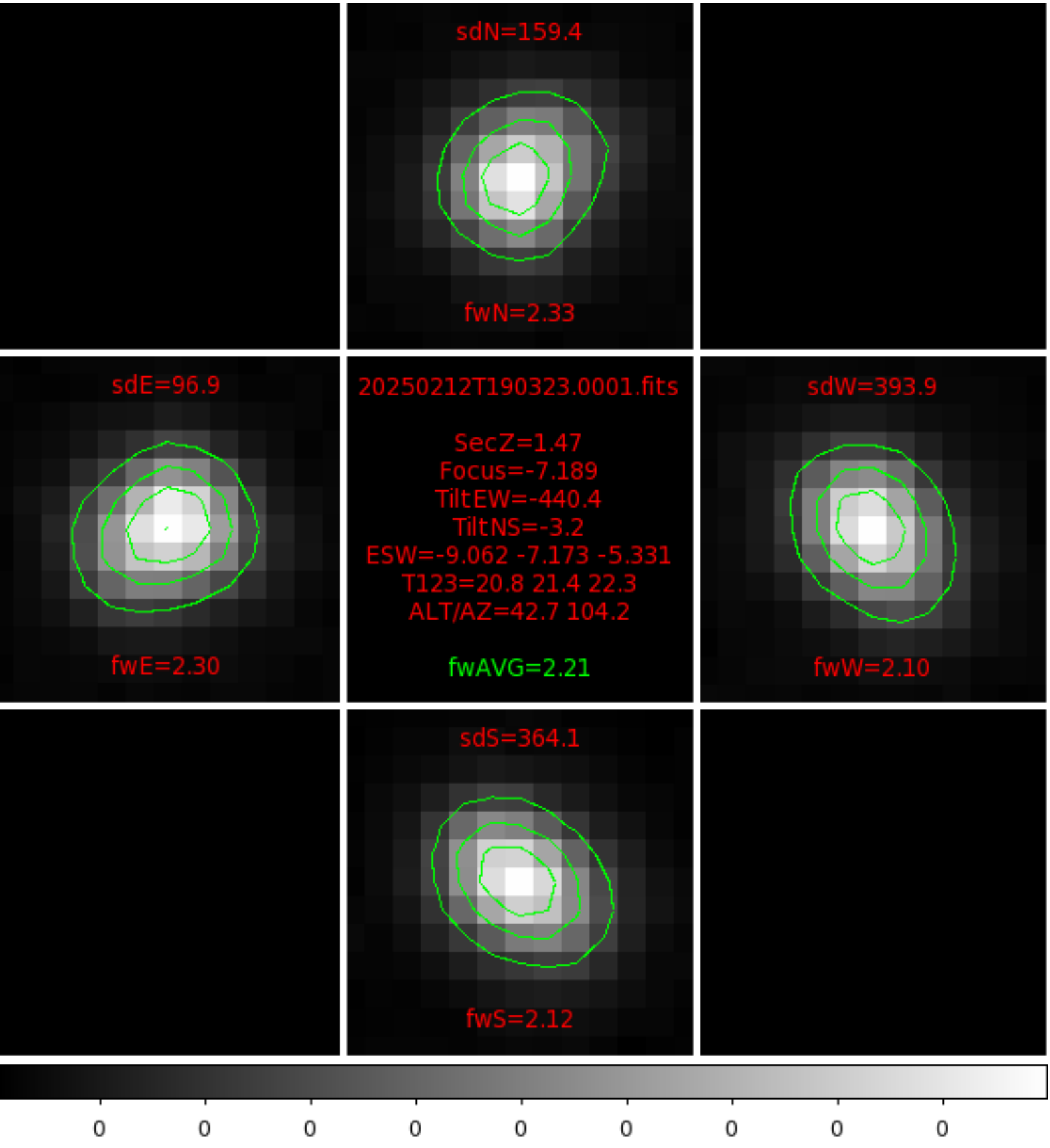
sdN=159.4
fwN=2.33
sdE=96.9
fwE=2.30
20250212T190323.0001.fits
SecZ=1.47
Focus=-7.189
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.062 -7.173 -5.331
T123=20.8 21.4 22.3
ALT/AZ=42.7 104.2
fwAVG=2.21
sdW=393.9
fwW=2.10
sdS=364.1
fwS=2.12
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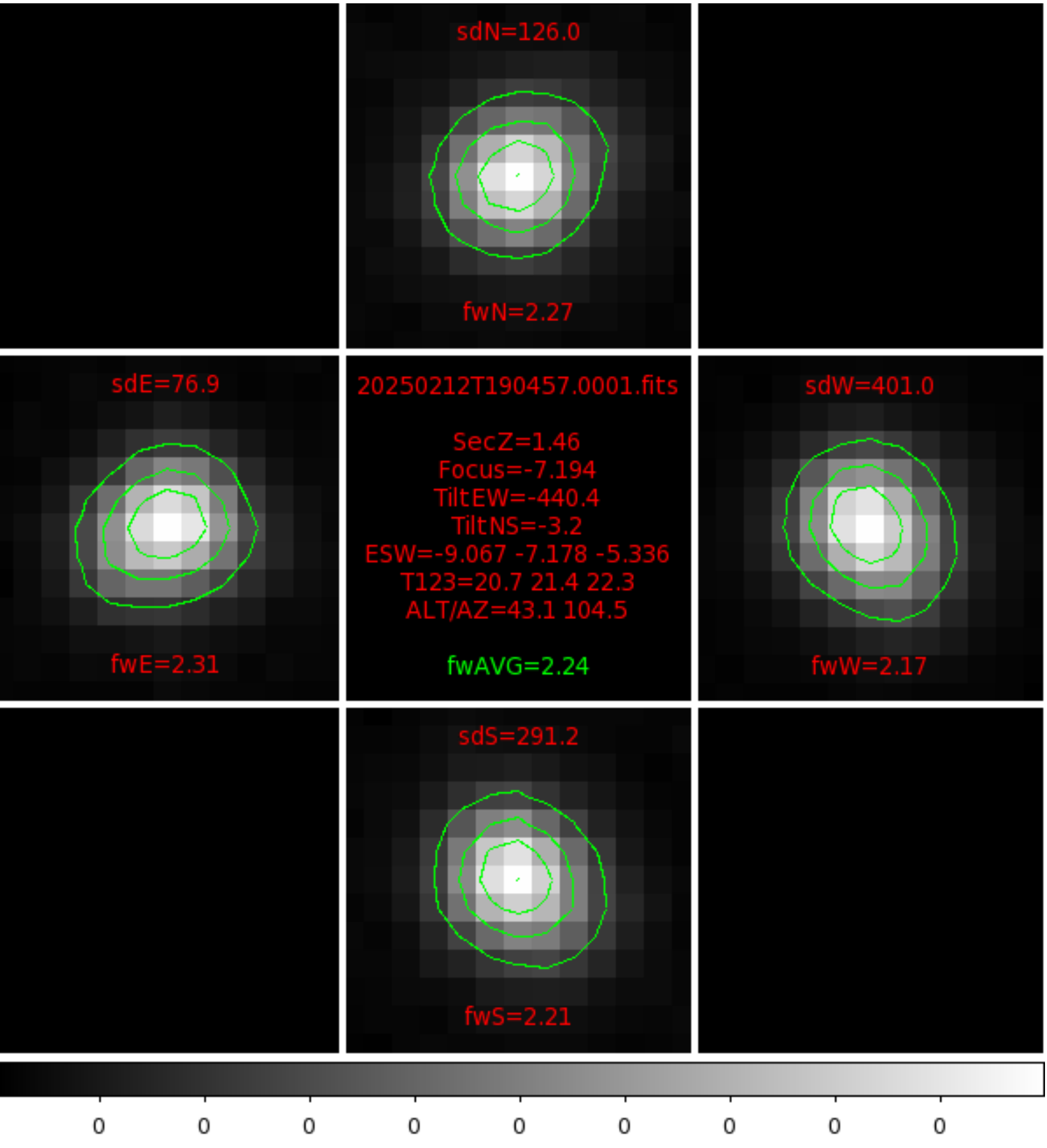
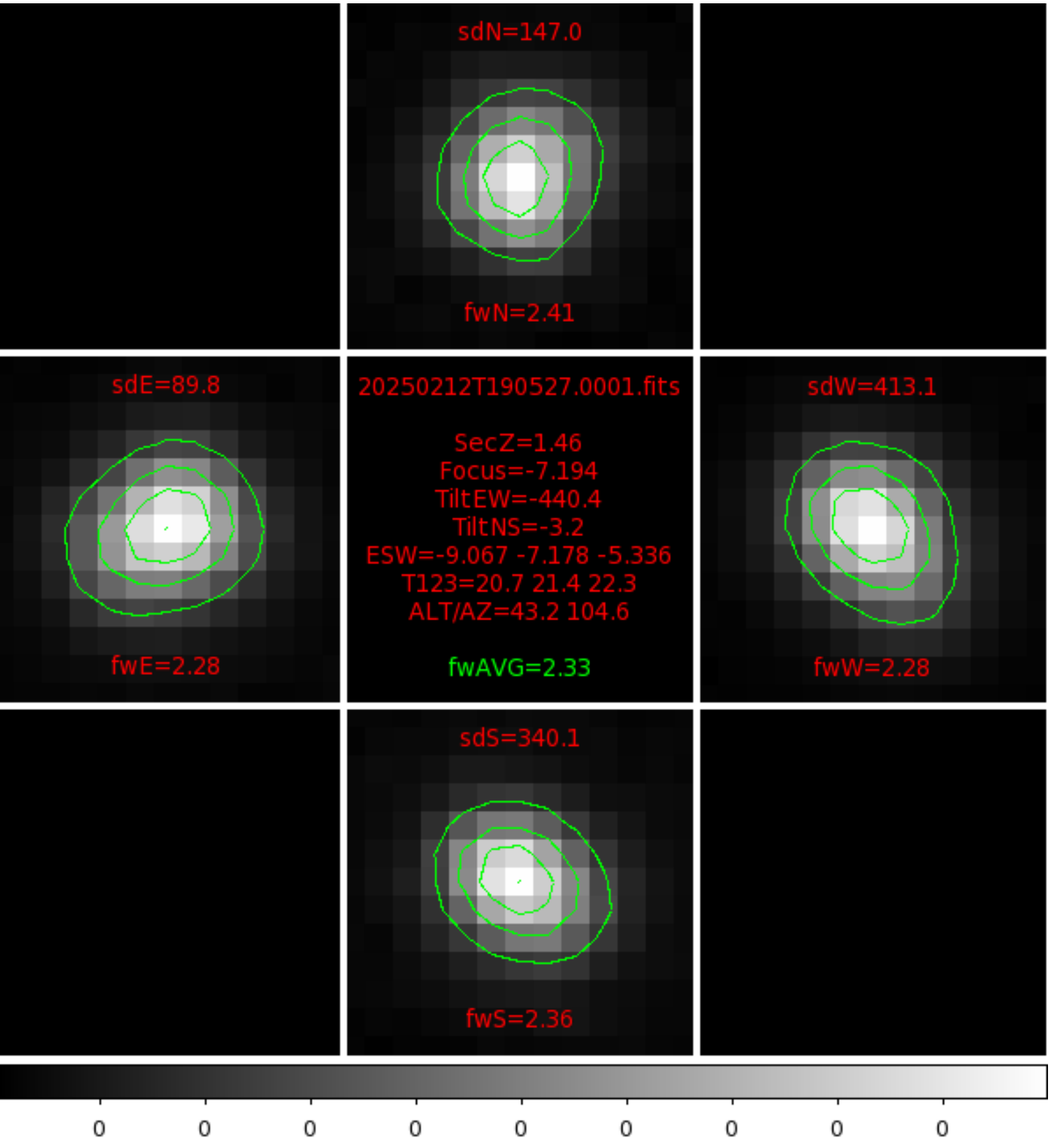
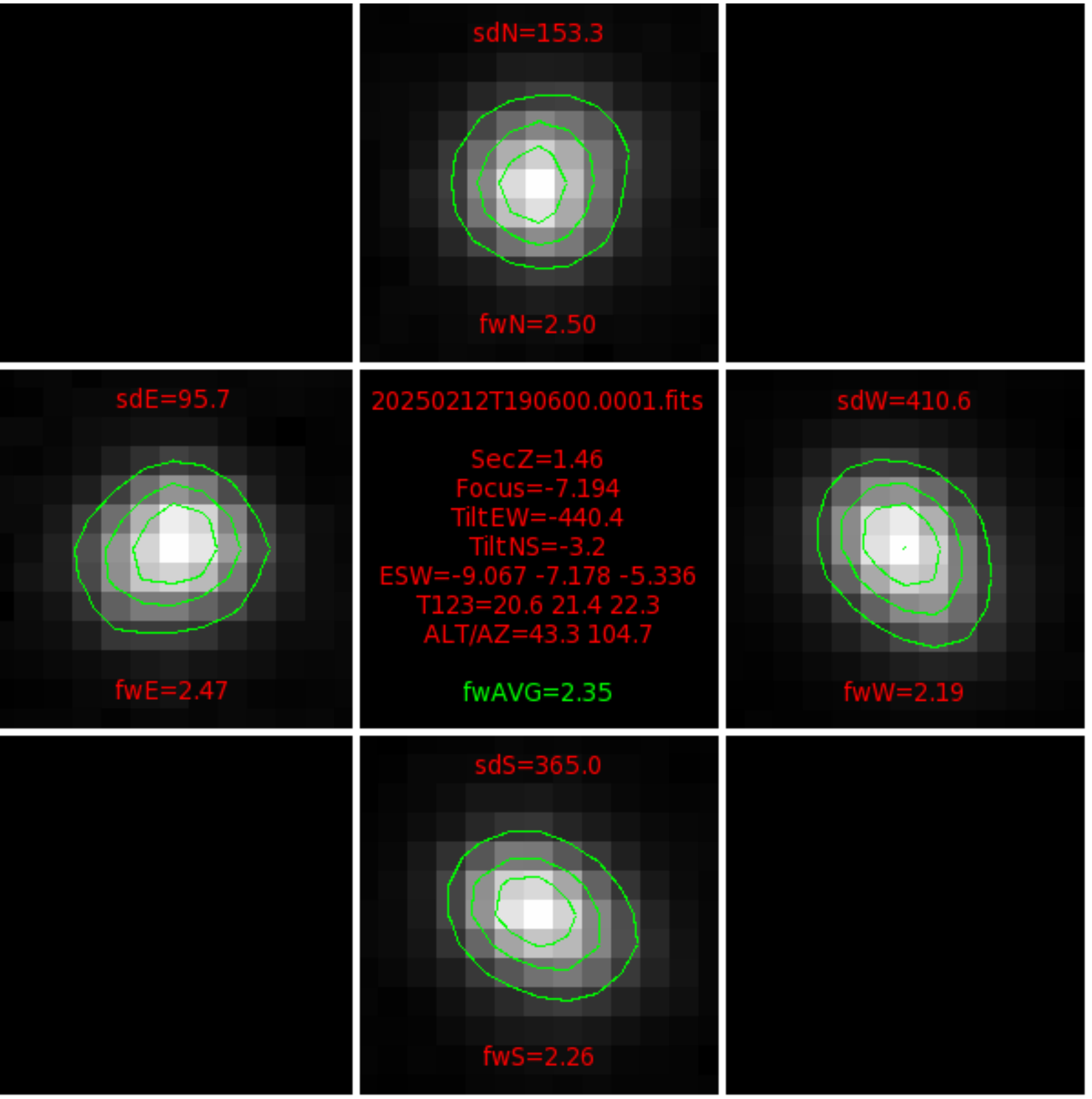
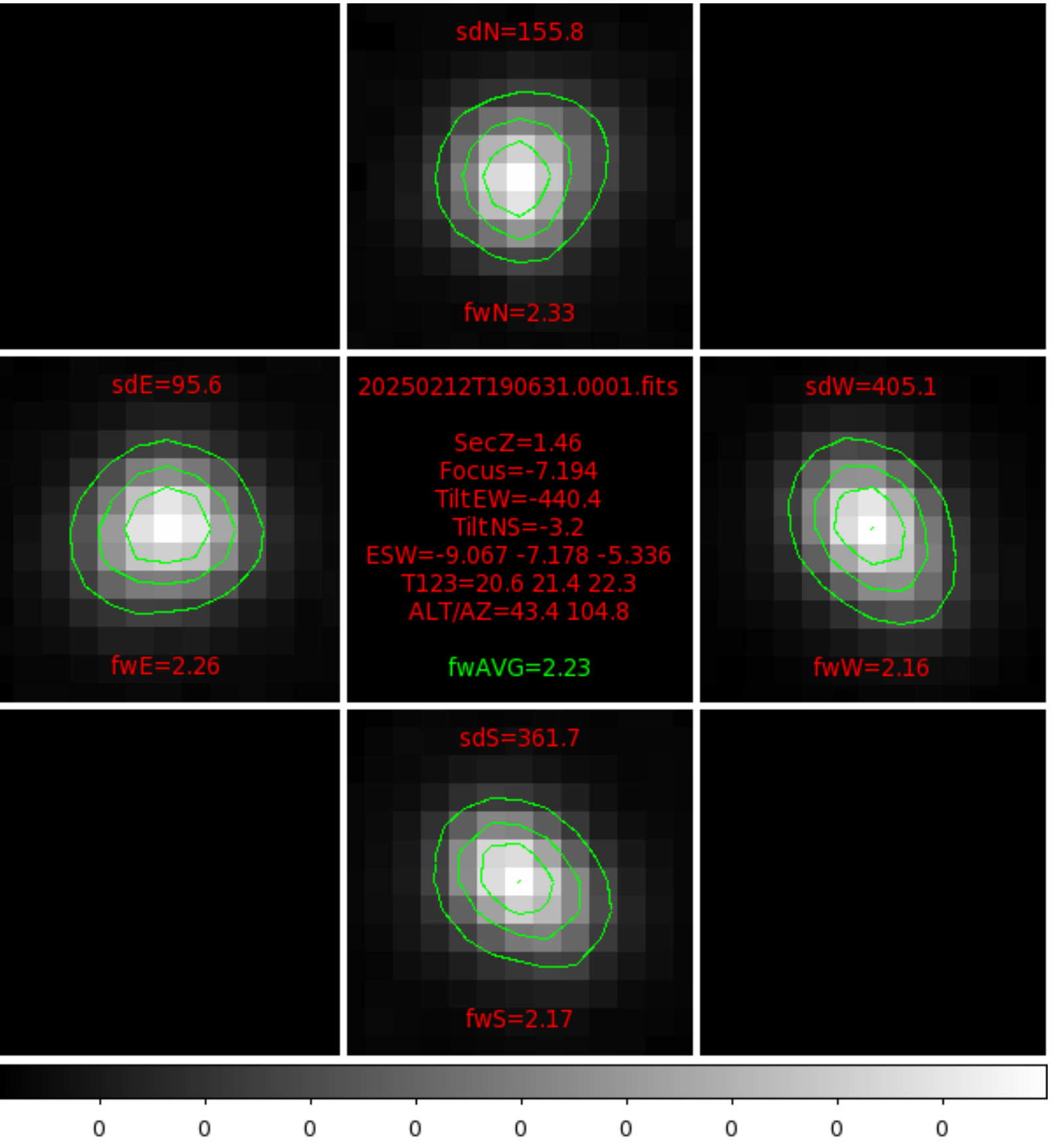
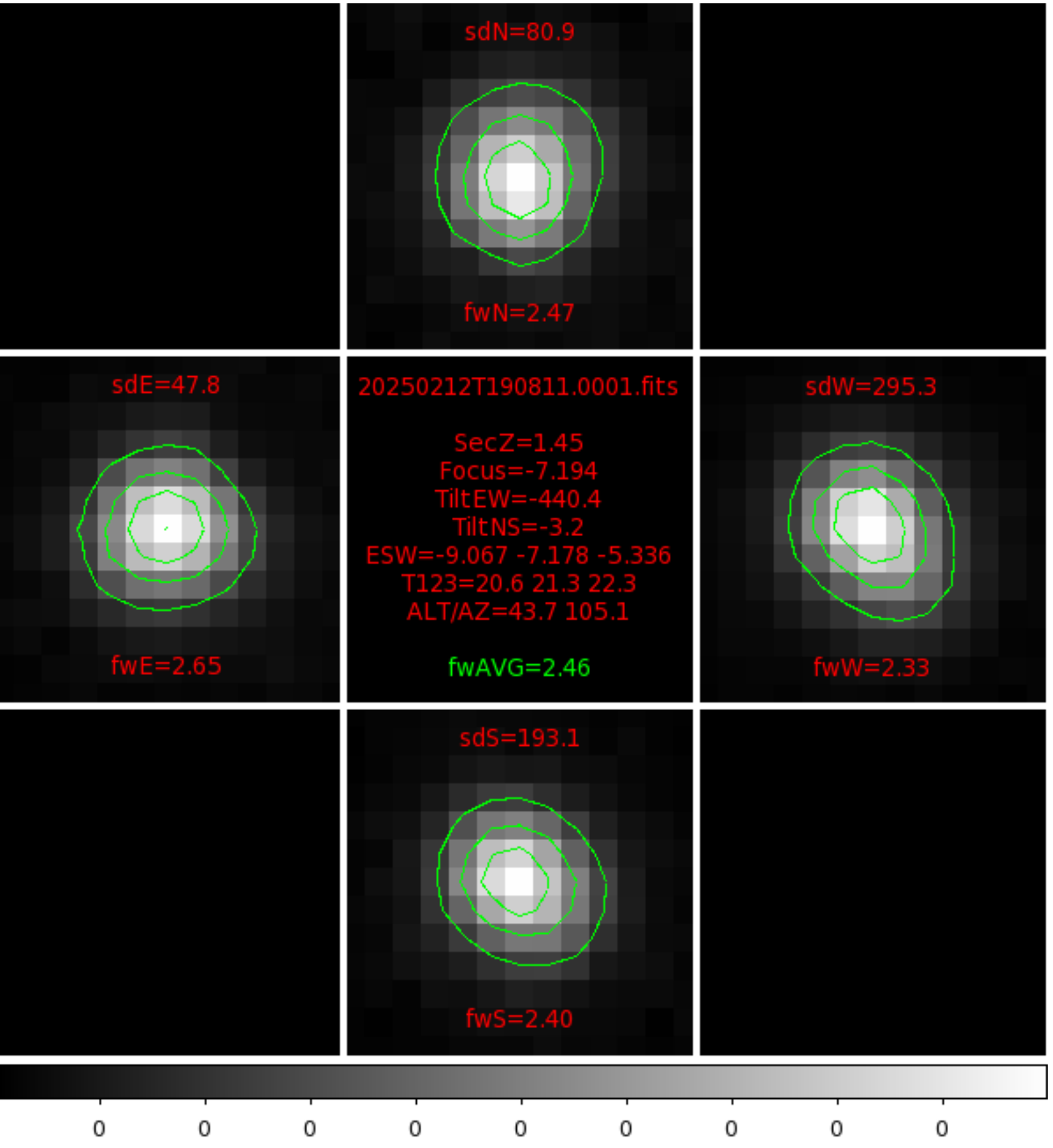
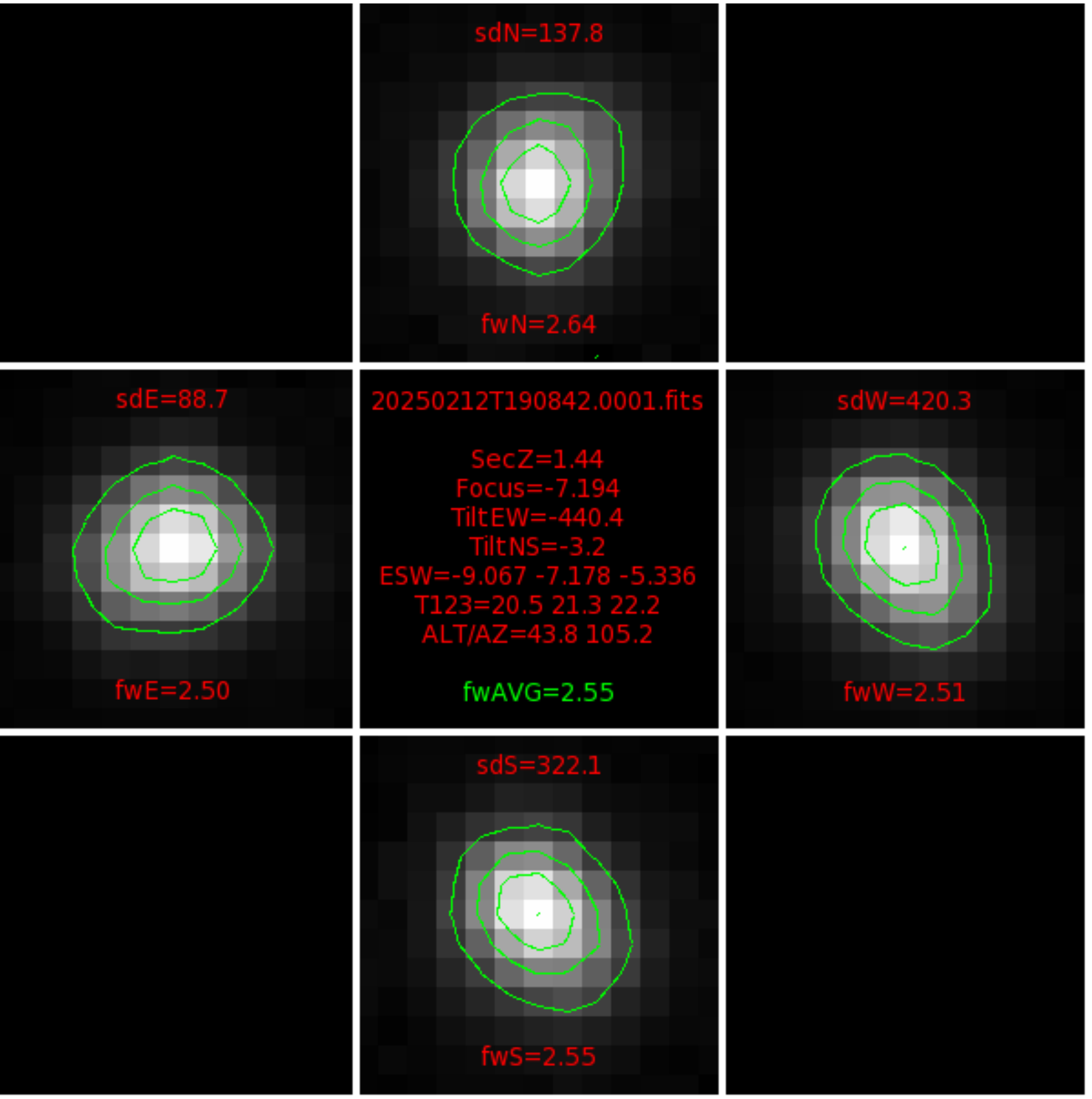

sdN=126.0
fwN=2.27
sdE=76.9
fwE=2.31
20250212T190457.0001.fits
SecZ=1.46
Focus=-7.194
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.067 -7.178 -5.336
T123=20.7 21.4 22.3
ALT/AZ=43.1 104.5
fwAVG=2.24
sdW=401.0
fwW=2.17
sdS=291.2
fwS=2.21
0 0 0 0 0 0 0 0 0

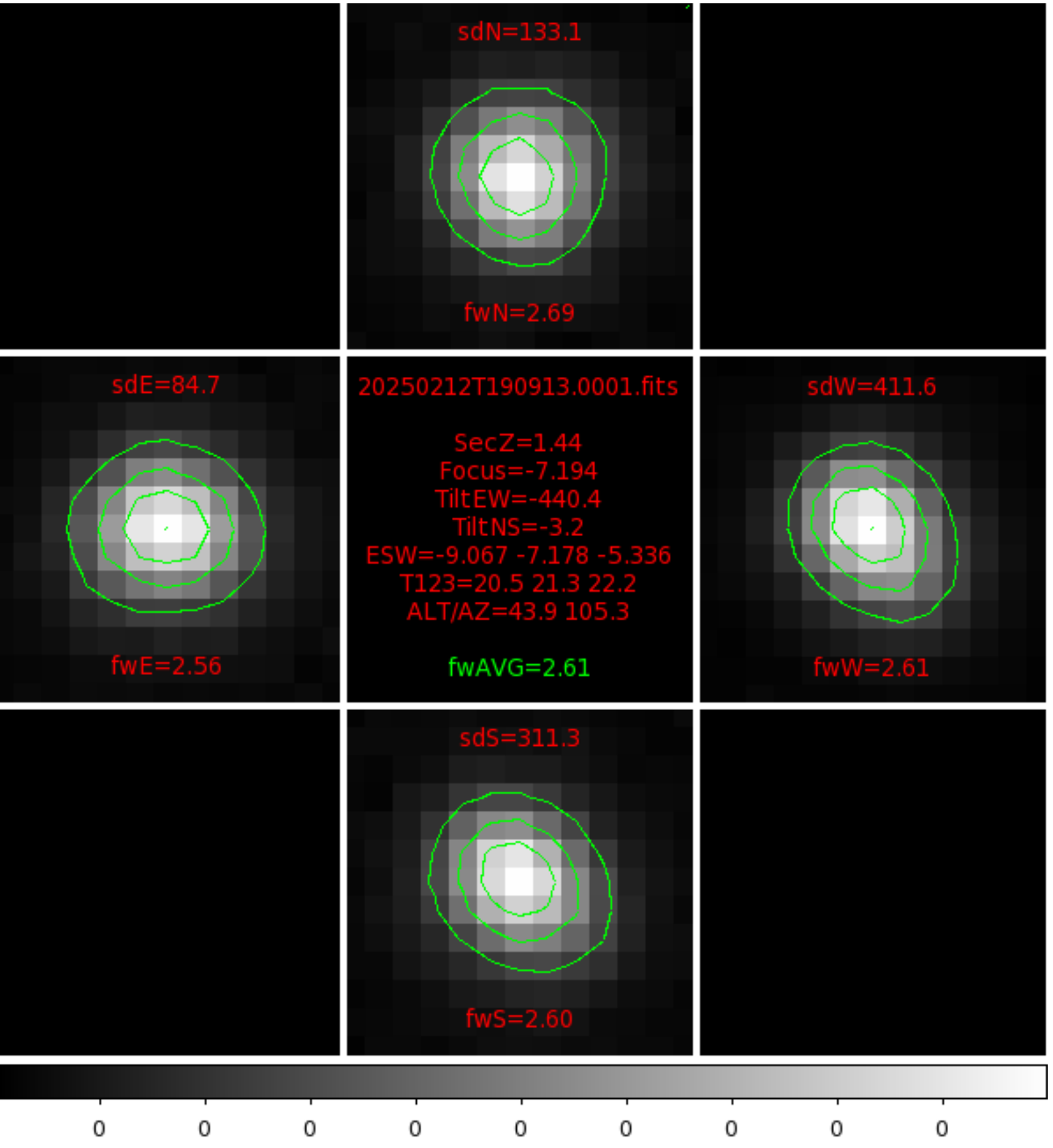

sdN=147.0
fwN=2.41
sdE=89.8
fwE=2.28
20250212T190527.0001.fits
SecZ=1.46
Focus=-7.194
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.067 -7.178 -5.336
T123=20.7 21.4 22.3
ALT/AZ=43.2 104.6
fwAVG=2.33
sdW=413.1
fwW=2.28
sdS=340.1
fwS=2.36
0 0 0 0 0 0 0 0 0

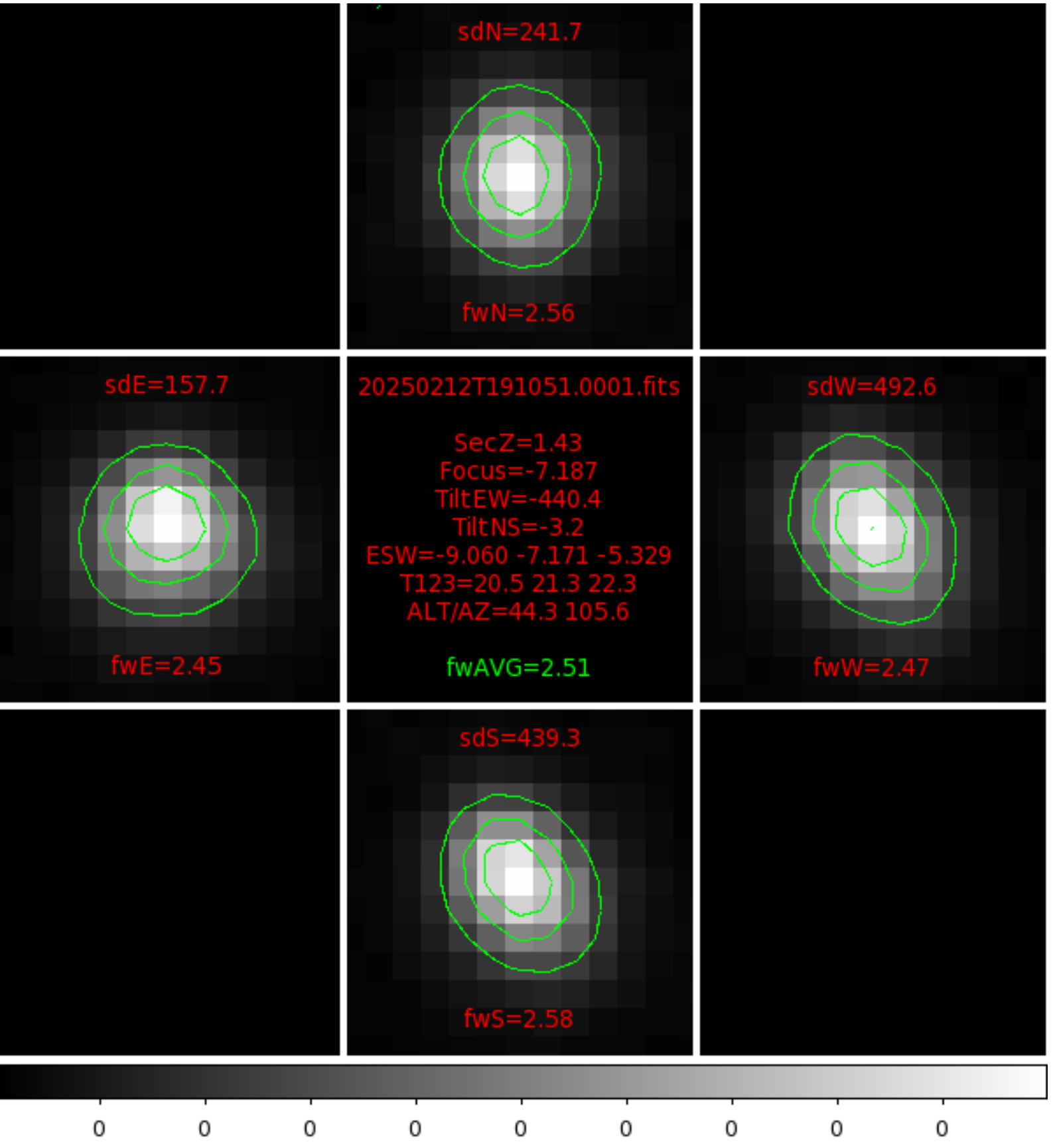

sdN=153.3
fwN=2.50
sdE=95.7
fwE=2.47
20250212T190600.0001.fits
SecZ=1.46
Focus=-7.194
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.067 -7.178 -5.336
T123=20.6 21.4 22.3
ALT/AZ=43.3 104.7
fwAVG=2.35
sdW=410.6
fwW=2.19
sdS=365.0
fwS=2.26
0 0 0 0 0 0 0 0 0

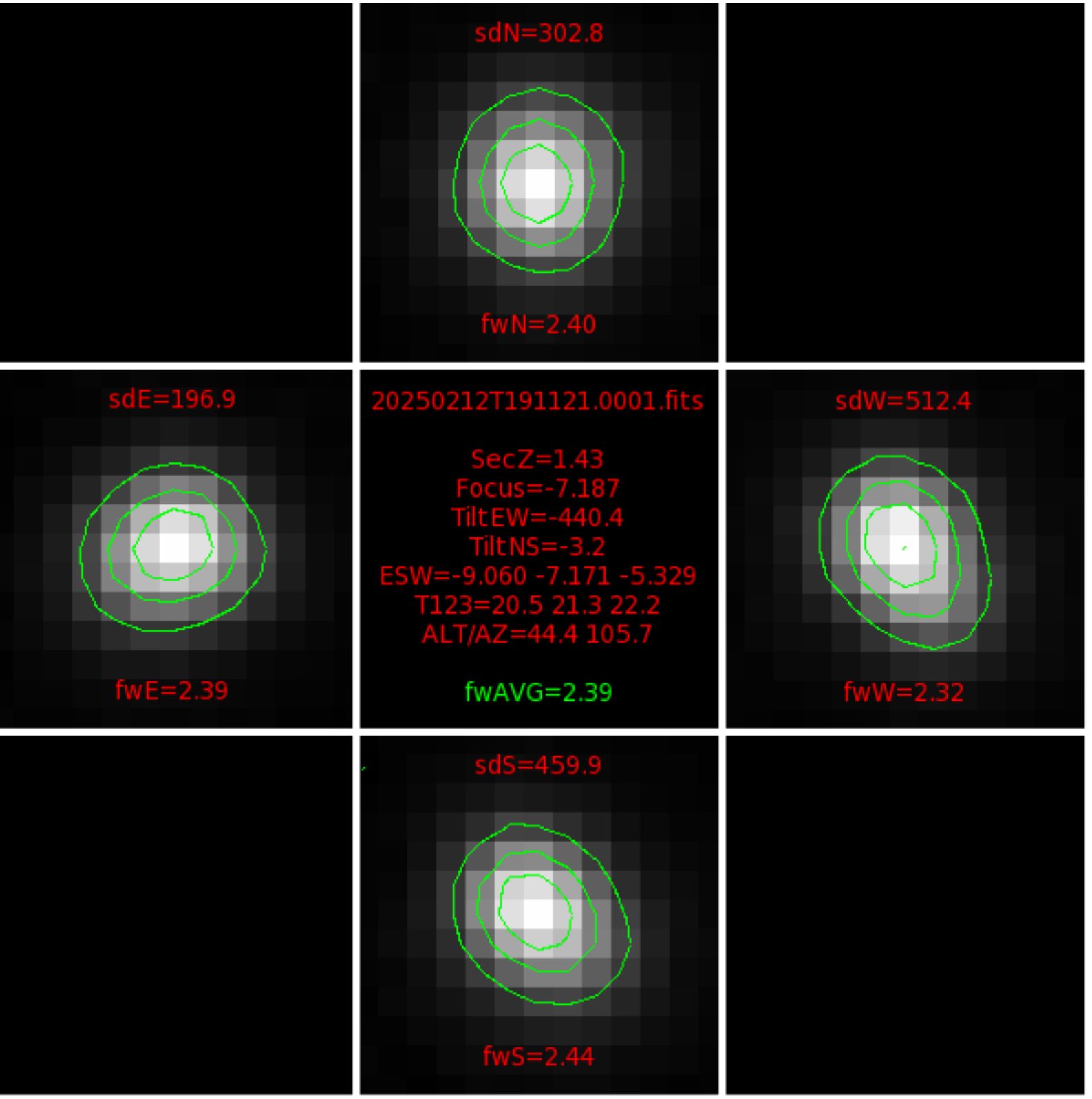

sdN=155.8
fwN=2.33
sdE=95.6
fwE=2.26
20250212T190631.0001.fits
SecZ=1.46
Focus=-7.194
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.067 -7.178 -5.336
T123=20.6 21.4 22.3
ALT/AZ=43.4 104.8
fwAVG=2.23
sdW=405.1
fwW=2.16
sdS=361.7
fwS=2.17
0 0 0 0 0 0 0 0 0

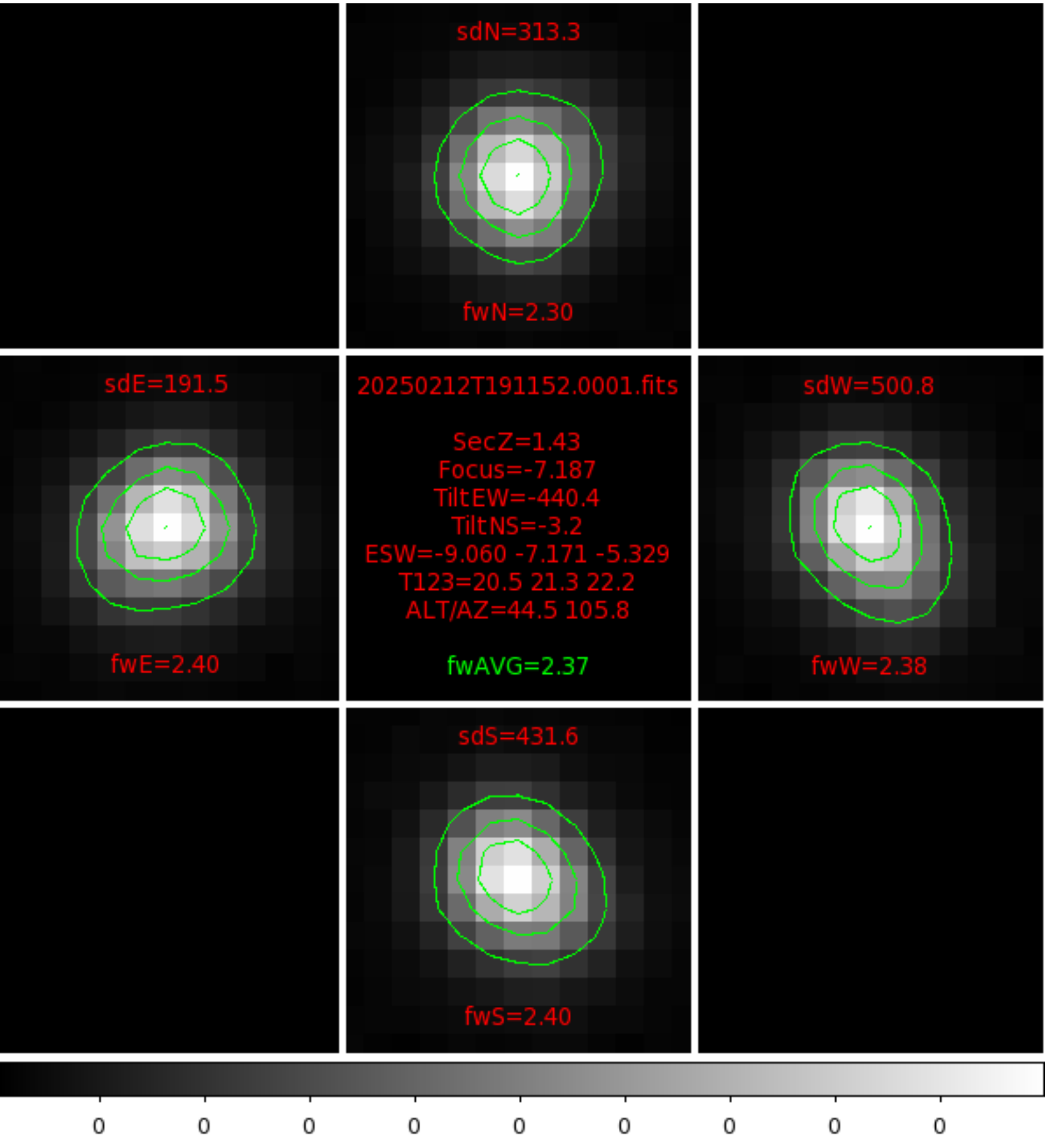

sdN=80.9
fwN=2.47
sdE=47.8
fwE=2.65
20250212T190811.0001.fits
SecZ=1.45
Focus=-7.194
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.067 -7.178 -5.336
T123=20.6 21.3 22.3
ALT/AZ=43.7 105.1
fwAVG=2.46
sdW=295.3
fwW=2.33
sdS=193.1
fwS=2.40
0 0 0 0 0 0 0 0 0

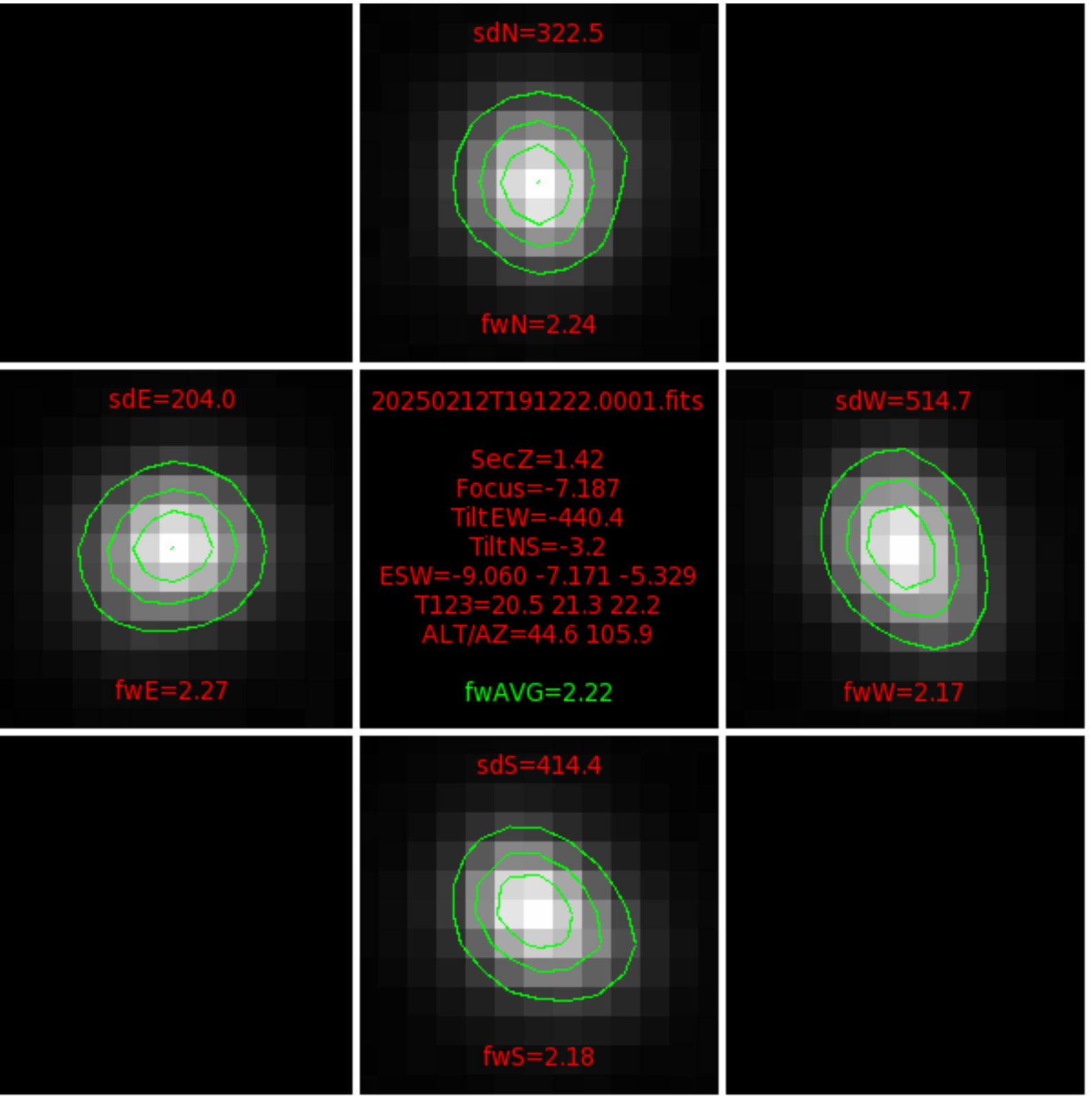

sdN=137.8
fwN=2.64
sdE=88.7
fwE=2.50
20250212T190842.0001.fits
SecZ=1.44
Focus=-7.194
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.067 -7.178 -5.336
T123=20.5 21.3 22.2
ALT/AZ=43.8 105.2
fwAVG=2.55
sdW=420.3
fwW=2.51
sdS=322.1
fwS=2.55
0 0 0 0 0 0 0 0 0

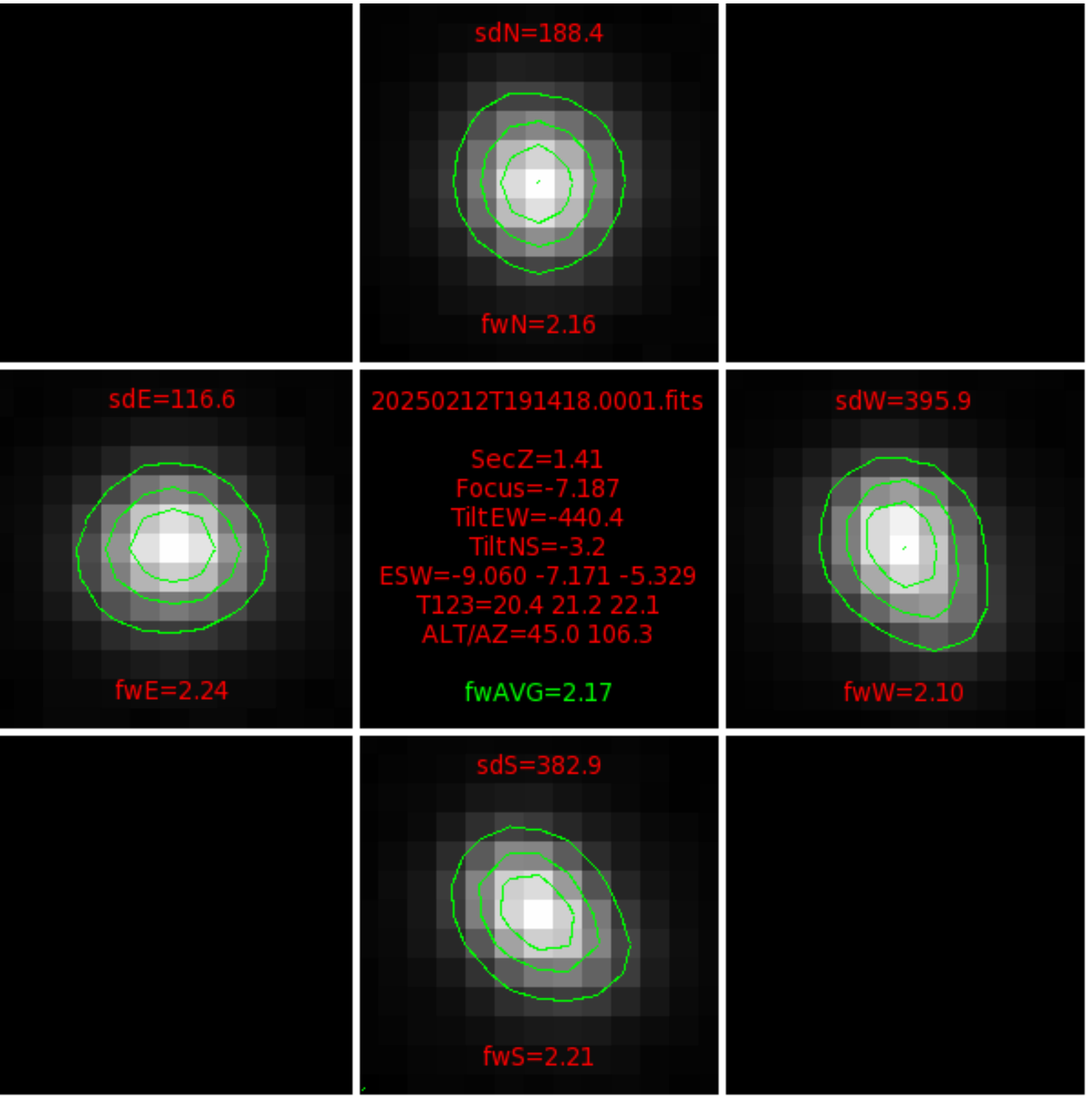

sdN=133.1
fwN=2.69
sdE=84.7
fwE=2.56
20250212T190913.0001.fits
SecZ=1.44
Focus=-7.194
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.067 -7.178 -5.336
T123=20.5 21.3 22.2
ALT/AZ=43.9 105.3
fwAVG=2.61
sdW=411.6
fwW=2.61
sdS=311.3
fwS=2.60
0 0 0 0 0 0 0 0 0


sdN=241.7
fwN=2.56
sdE=157.7
fwE=2.45
20250212T191051.0001.fits
SecZ=1.43
Focus=-7.187
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.060 -7.171 -5.329
T123=20.5 21.3 22.3
ALT/AZ=44.3 105.6
fwAVG=2.51
sdW=492.6
fwW=2.47
sdS=439.3
fwS=2.58
0 0 0 0 0 0 0 0 0


sdN=302.8
fwN=2.40
sdE=196.9
fwE=2.39
20250212T191121.0001.fits
SecZ=1.43
Focus=-7.187
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.060 -7.171 -5.329
T123=20.5 21.3 22.2
ALT/AZ=44.4 105.7
fwAVG=2.39
sdW=512.4
fwW=2.32
sdS=459.9
fwS=2.44
0 0 0 0 0 0 0 0 0


sdN=313.3
fwN=2.30
sdE=191.5
fwE=2.40
20250212T191152.0001.fits
SecZ=1.43
Focus=-7.187
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.060 -7.171 -5.329
T123=20.5 21.3 22.2
ALT/AZ=44.5 105.8
fwAVG=2.37
sdW=500.8
fwW=2.38
sdS=431.6
fwS=2.40
0 0 0 0 0 0 0 0 0


sdN=322.5
fwN=2.24
sdE=204.0
fwE=2.27
20250212T191222.0001.fits
SecZ=1.42
Focus=-7.187
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.060 -7.171 -5.329
T123=20.5 21.3 22.2
ALT/AZ=44.6 105.9
fwAVG=2.22
sdW=514.7
fwW=2.17
sdS=414.4
fwS=2.18
0 0 0 0 0 0 0 0 0


sdN=188.4
fwN=2.16
sdE=116.6
fwE=2.24
20250212T191418.0001.fits
SecZ=1.41
Focus=-7.187
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.060 -7.171 -5.329
T123=20.4 21.2 22.1
ALT/AZ=45.0 106.3
fwAVG=2.17
sdW=395.9
fwW=2.10
sdS=382.9
fwS=2.21
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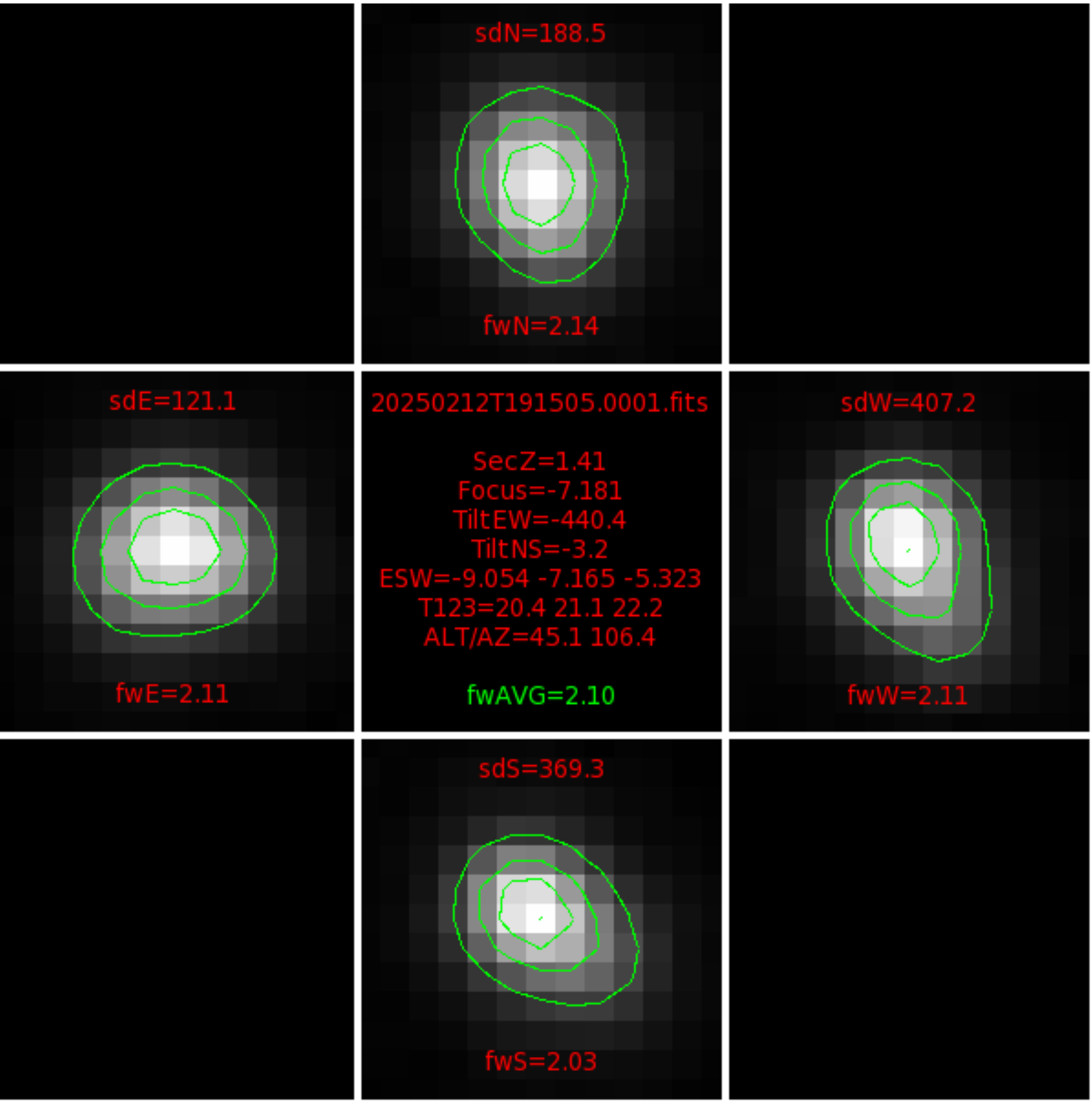
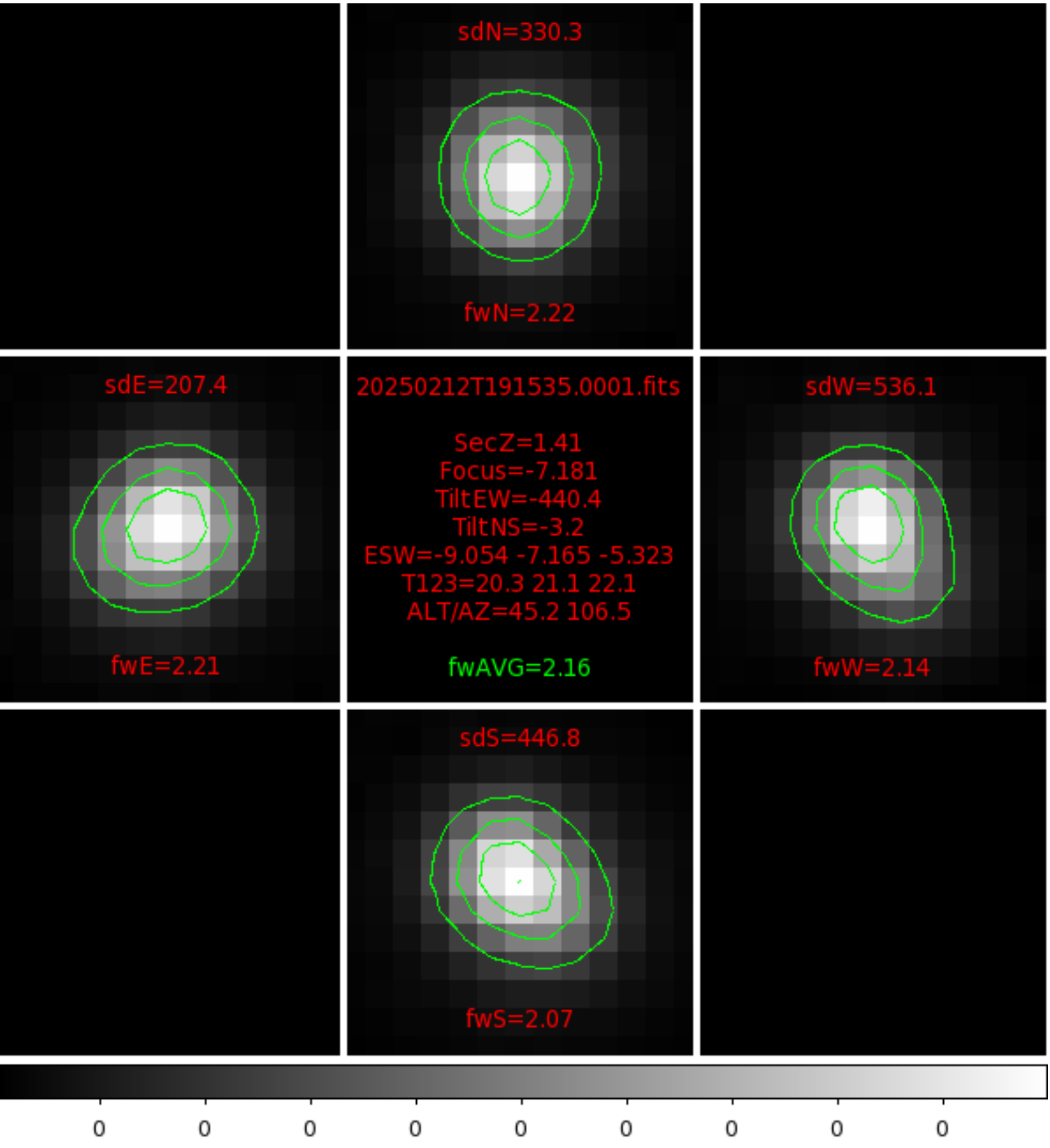

sdN=188.5
fwN=2.14
sdE=121.1
fwE=2.11
20250212T191505.0001.fits
SecZ=1.41
Focus=-7.181
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.054 -7.165 -5.323
T123=20.4 21.1 22.2
ALT/AZ=45.1 106.4
fwAVG=2.10
sdW=407.2
fwW=2.11
sdS=369.3
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=330.3
fwN=2.22
sdE=207.4
fwE=2.21
20250212T191535.0001.fits
SecZ=1.41
Focus=-7.181
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.054 -7.165 -5.323
T123=20.3 21.1 22.1
ALT/AZ=45.2 106.5
fwAVG=2.16
sdW=536.1
fwW=2.14
sdS=446.8
fwS=2.07
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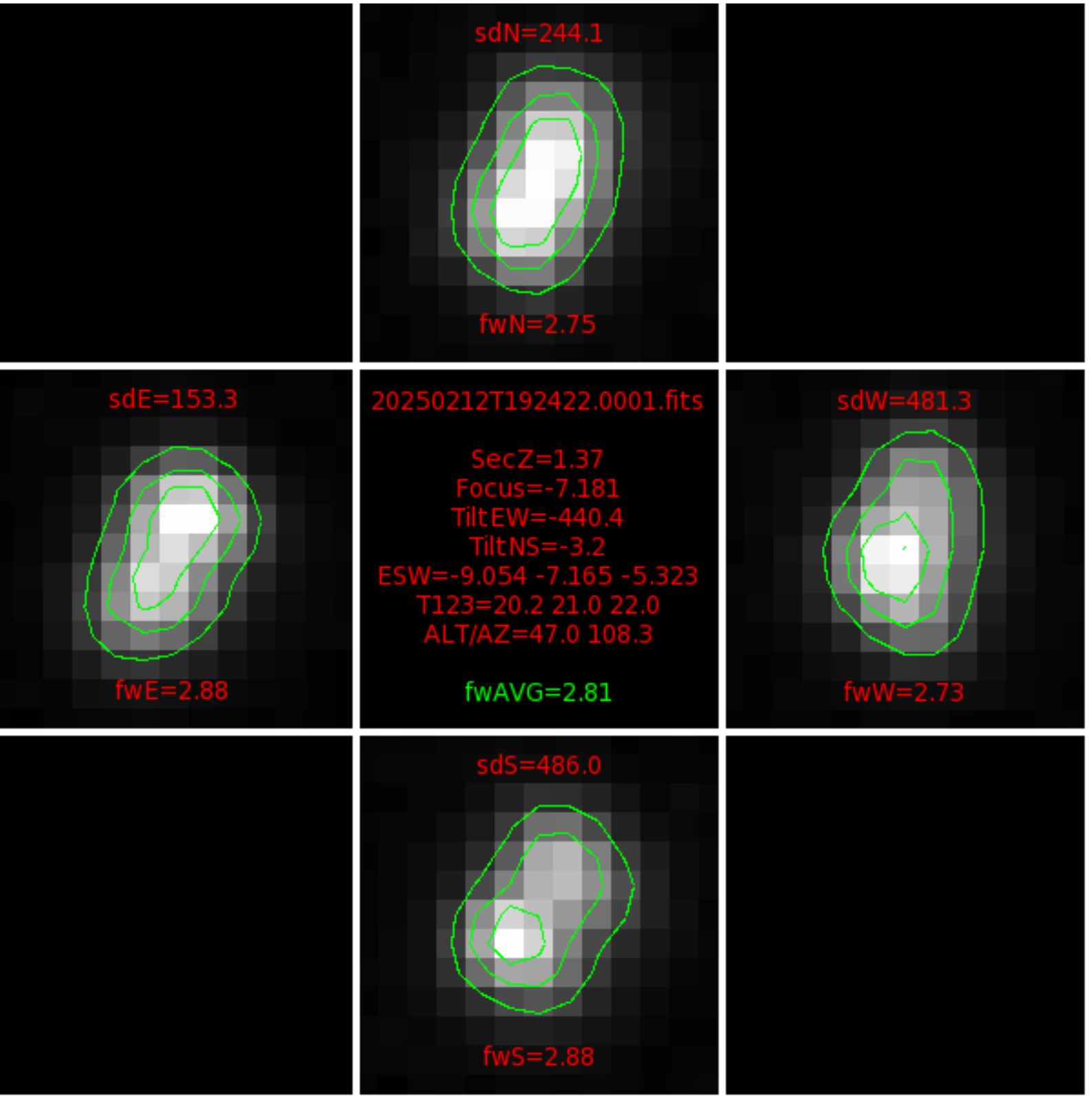
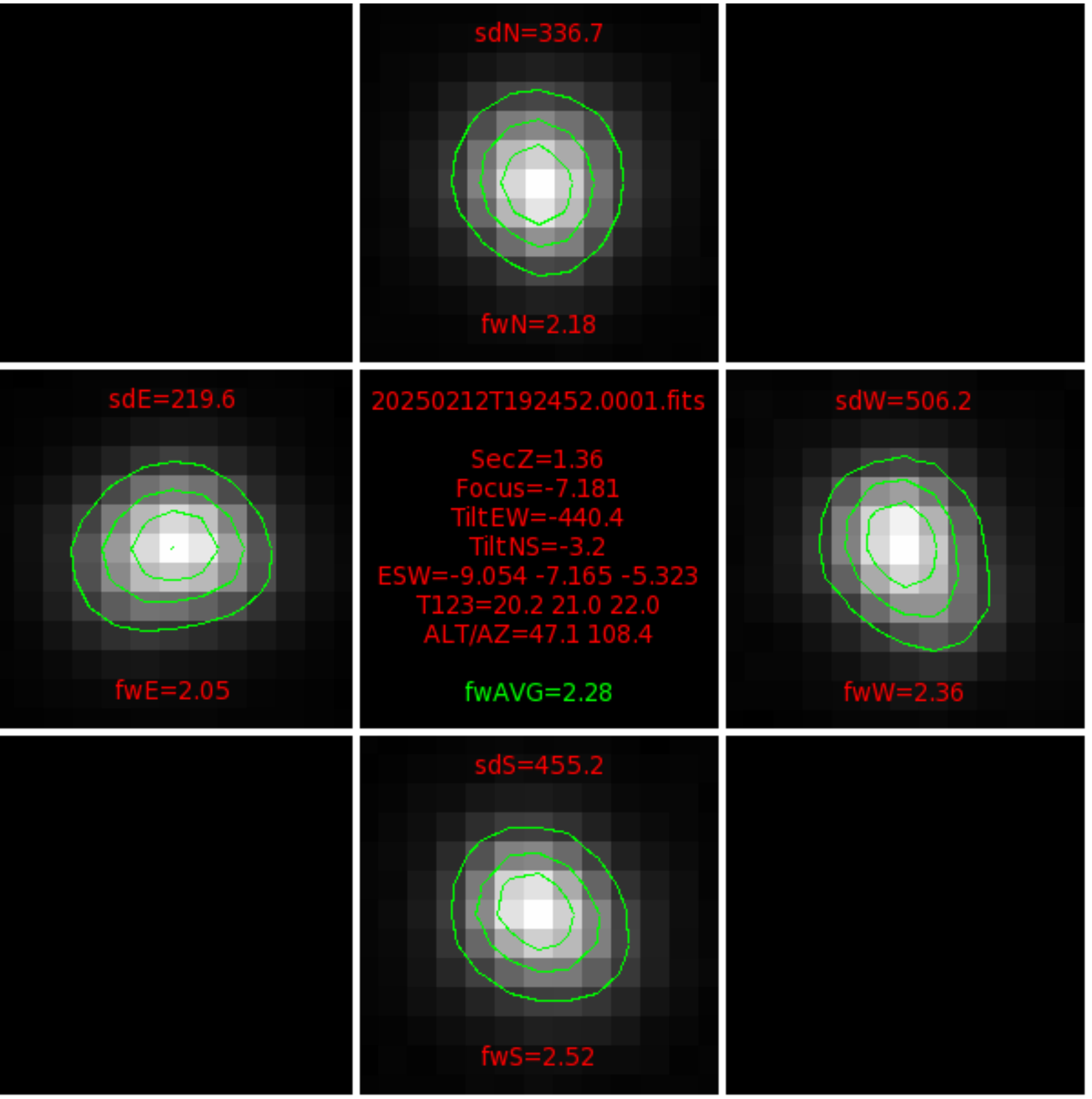
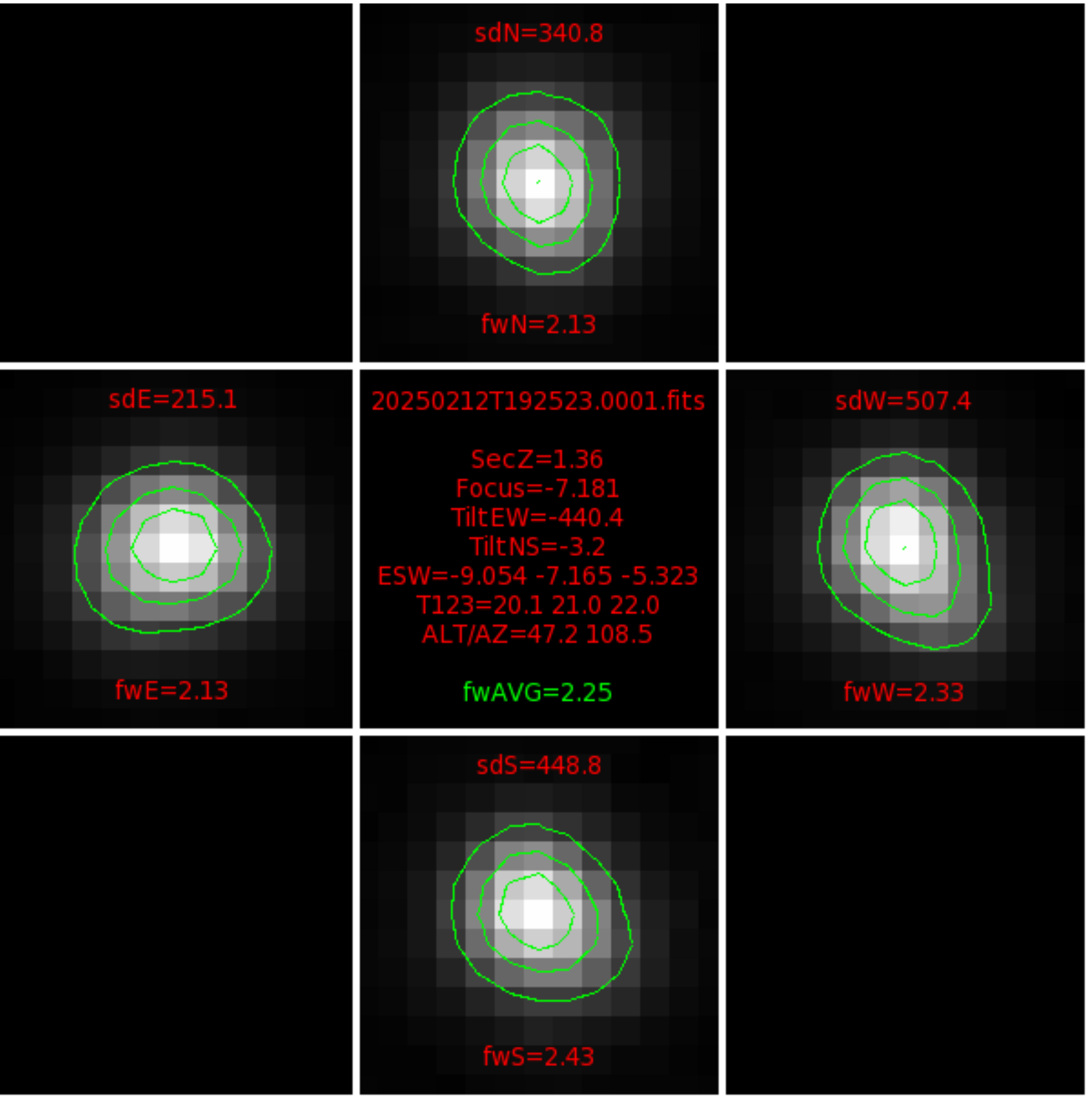

sdN=244.1
fwN=2.75
sdE=153.3
fwE=2.88
20250212T192422.0001.fits
SecZ=1.37
Focus=-7.181
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.054 -7.165 -5.323
T123=20.2 21.0 22.0
ALT/AZ=47.0 108.3
fwAVG=2.81
sdW=481.3
fwW=2.73
sdS=486.0
fwS=2.88
0 0 0 0 0 0 0 0 0


sdN=336.7
fwN=2.18
sdE=219.6
fwE=2.05
20250212T192452.0001.fits
SecZ=1.36
Focus=-7.181
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.054 -7.165 -5.323
T123=20.2 21.0 22.0
ALT/AZ=47.1 108.4
fwAVG=2.28
sdW=506.2
fwW=2.36
sdS=455.2
fwS=2.52
0 0 0 0 0 0 0 0 0


sdN=340.8
fwN=2.13
sdE=215.1
fwE=2.13
20250212T192523.0001.fits
SecZ=1.36
Focus=-7.181
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.054 -7.165 -5.323
T123=20.1 21.0 22.0
ALT/AZ=47.2 108.5
fwAVG=2.25
sdW=507.4
fwW=2.33
sdS=448.8
fwS=2.43
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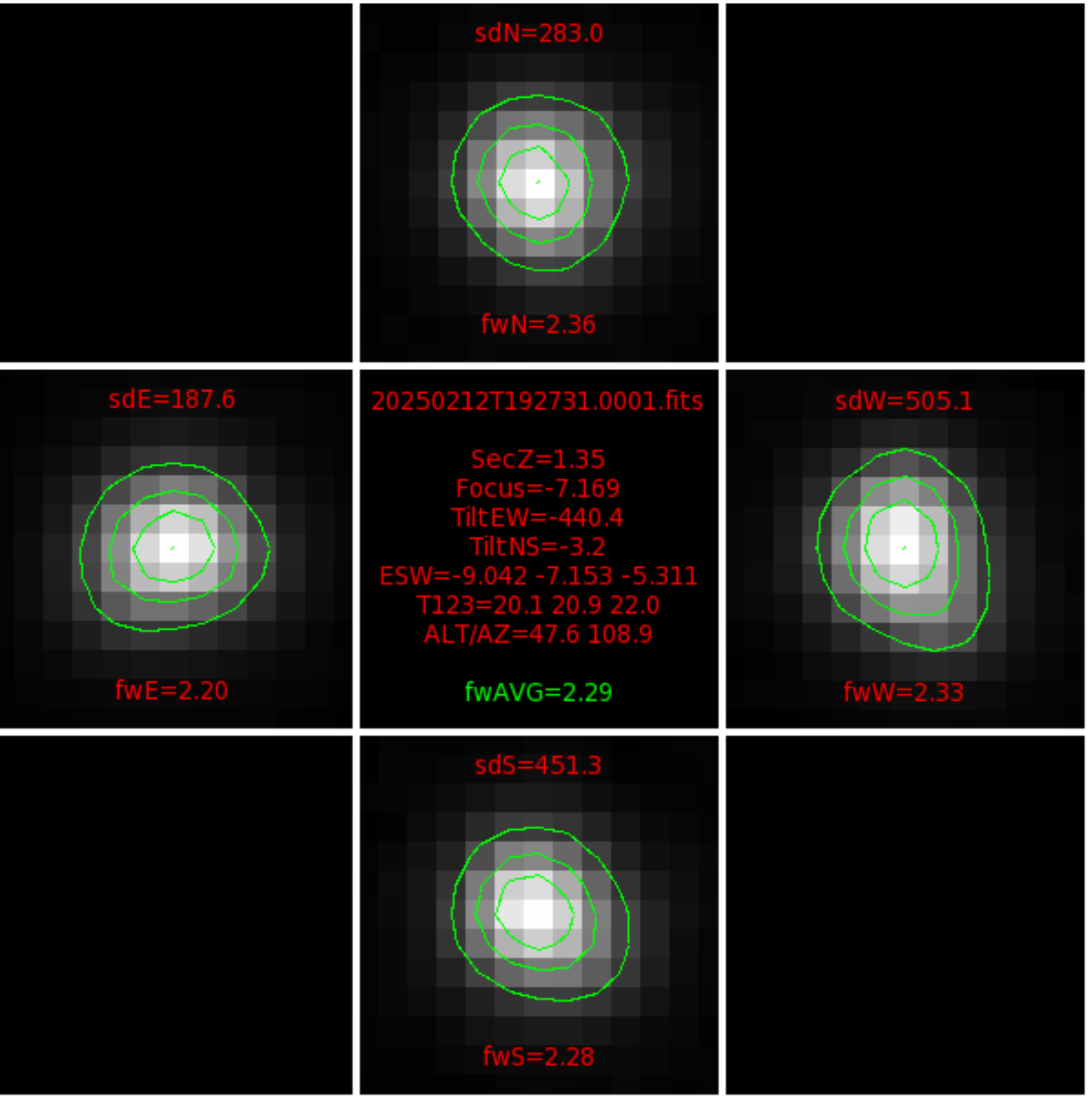
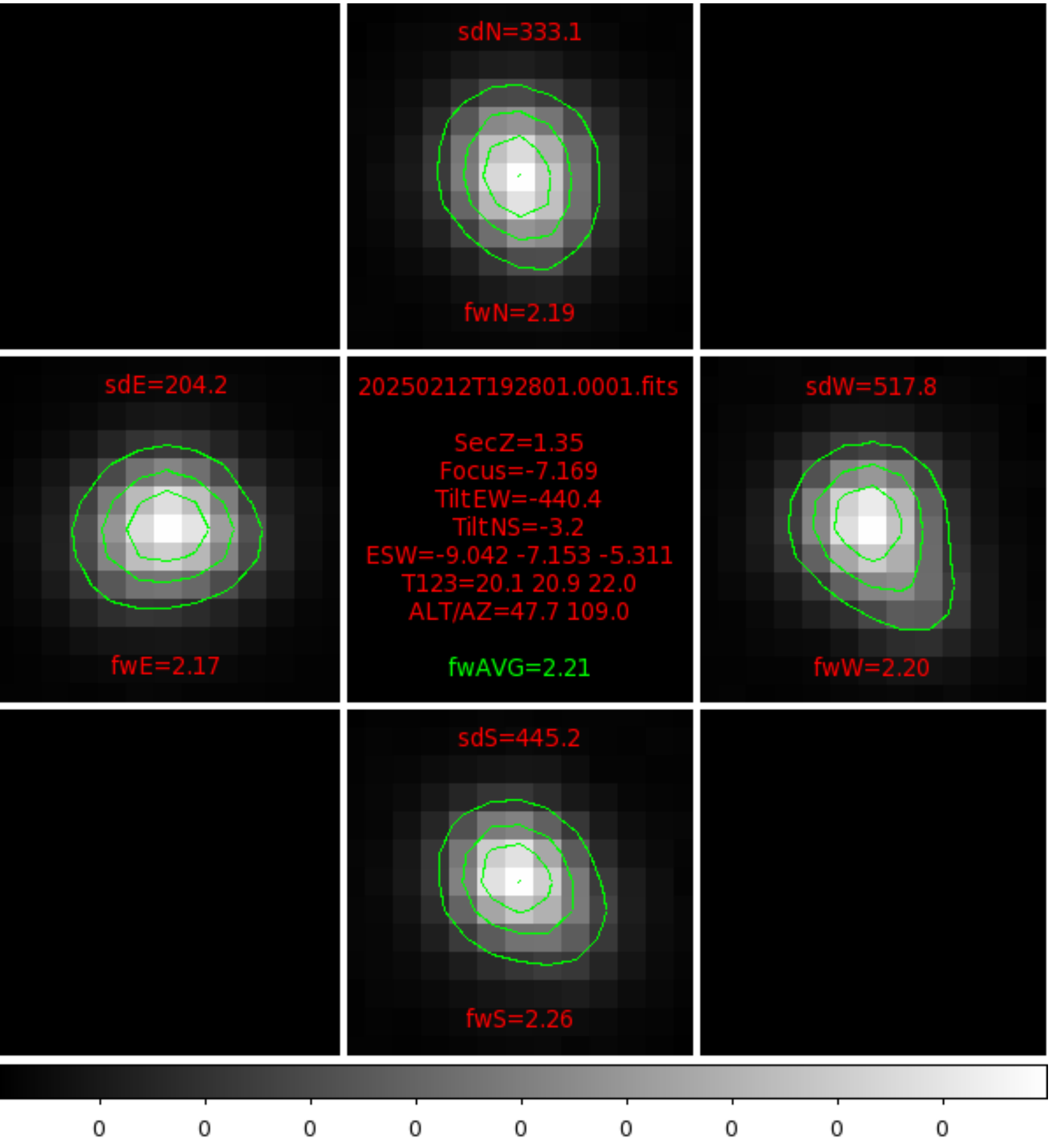
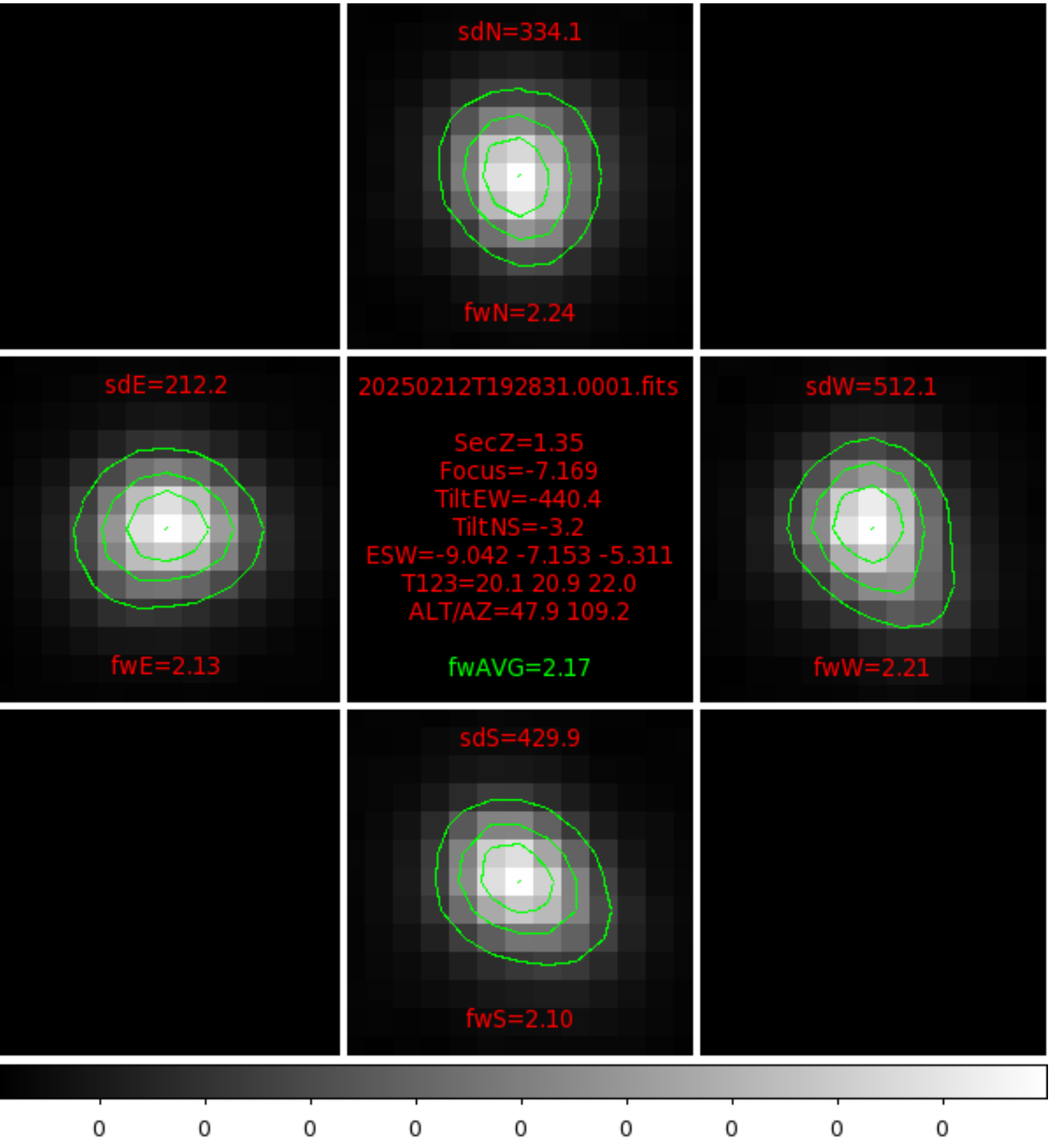
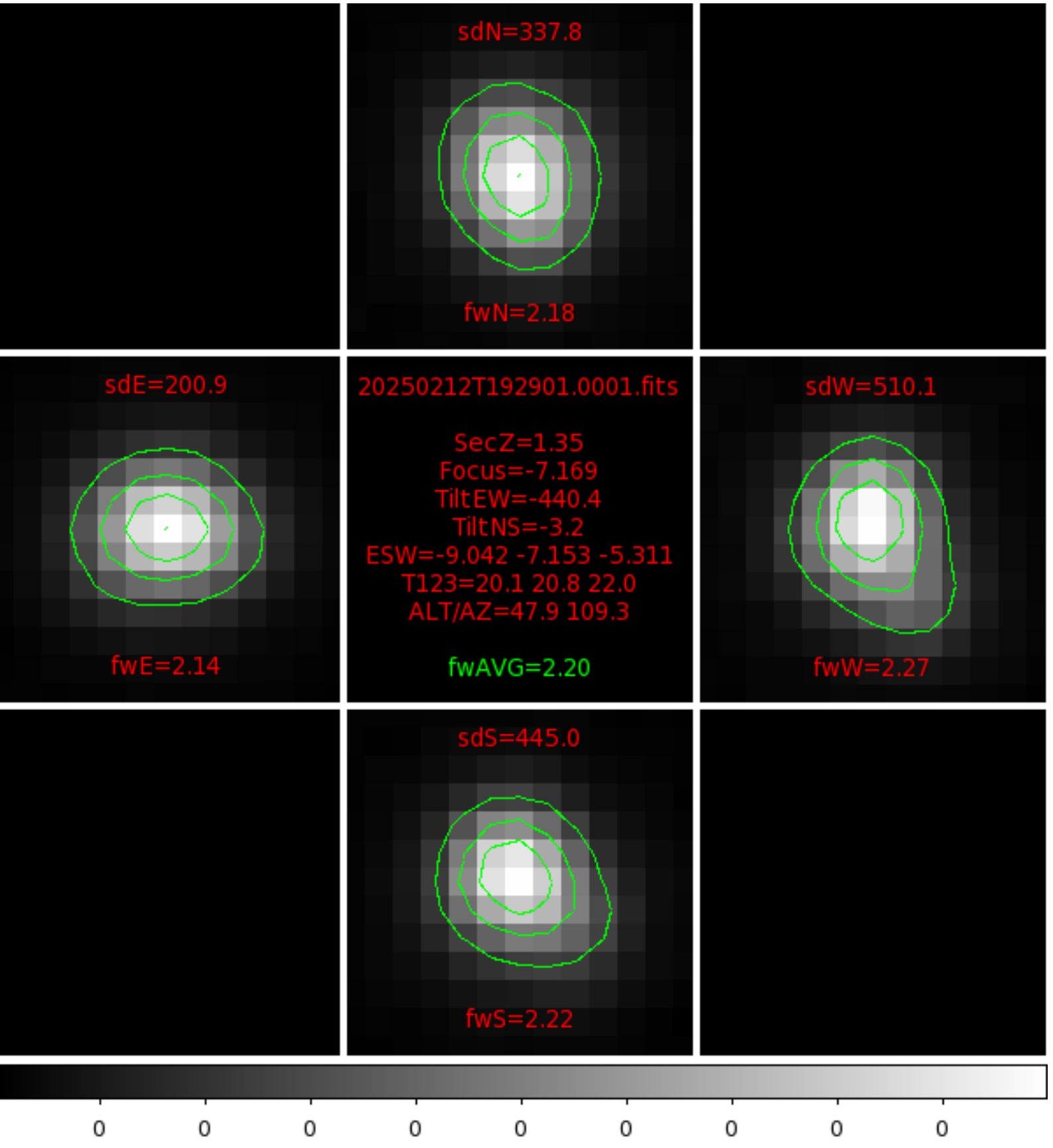
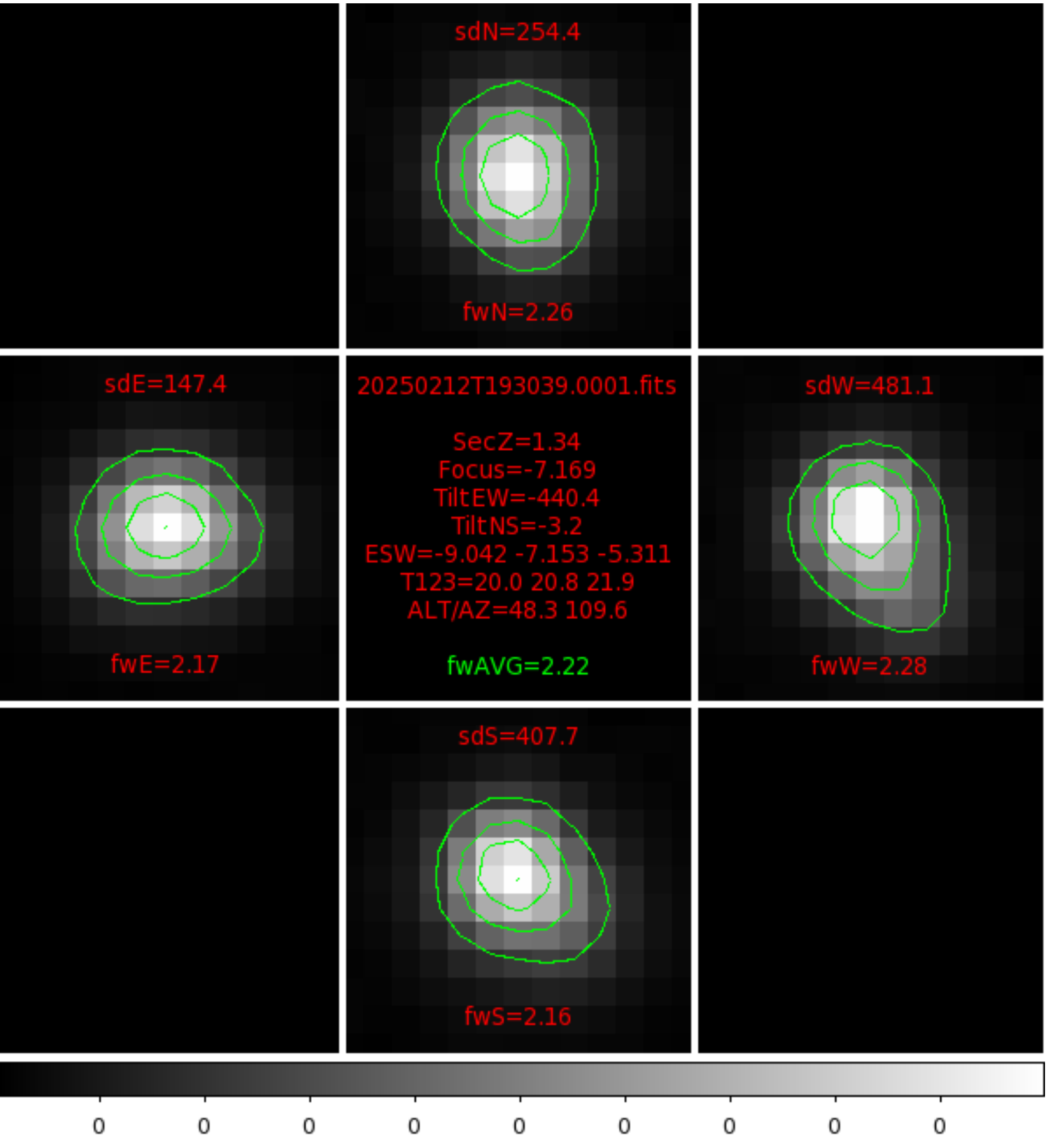
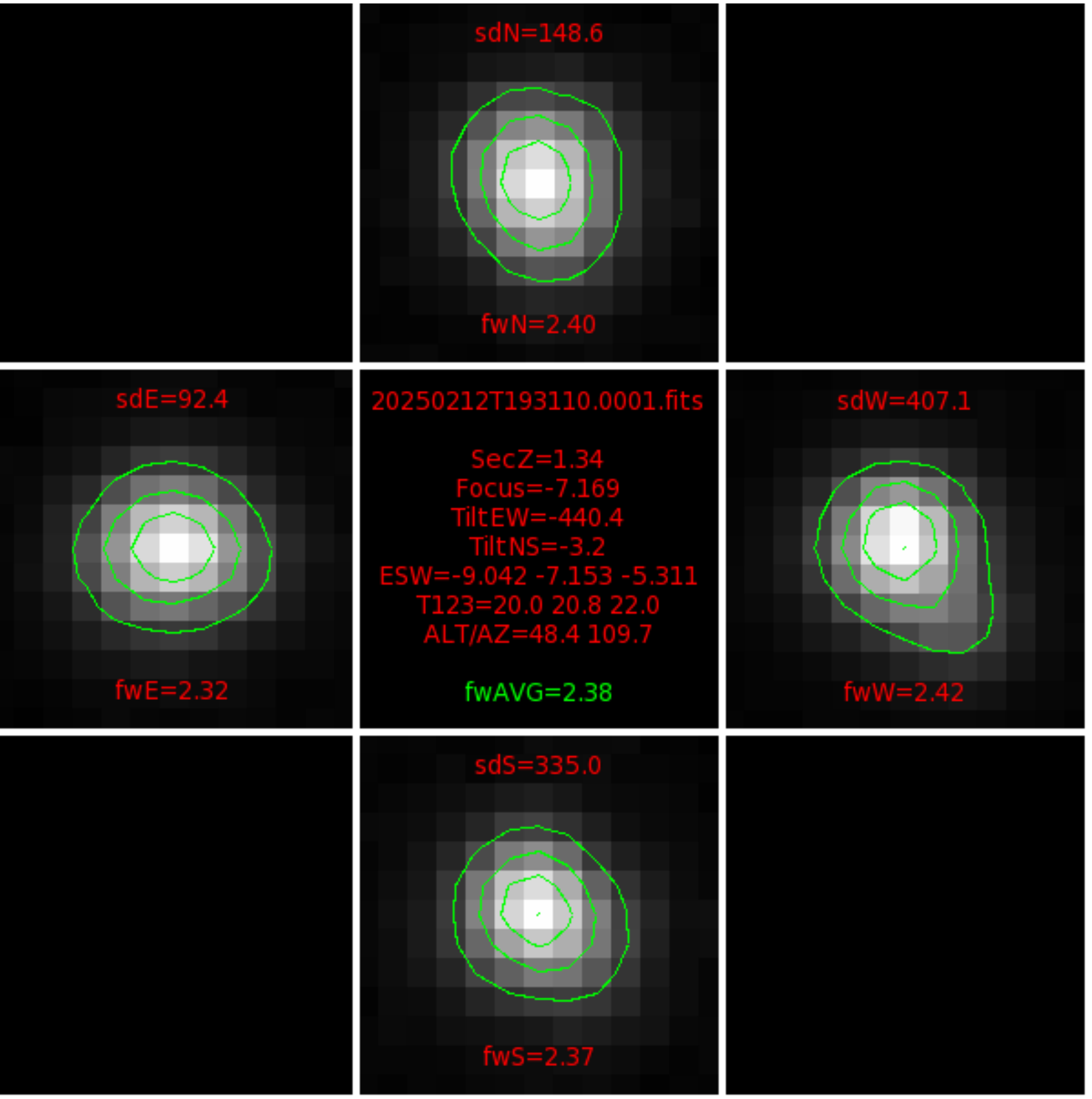

sdN=283.0
fwN=2.36
sdE=187.6
fwE=2.20
20250212T192731.0001.fits
SecZ=1.35
Focus=-7.169
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.042 -7.153 -5.311
T123=20.1 20.9 22.0
ALT/AZ=47.6 108.9
fwAVG=2.29
sdW=505.1
fwW=2.33
sdS=451.3
fwS=2.28
0 0 0 0 0 0 0 0 0


sdN=333.1
fwN=2.19
sdE=204.2
fwE=2.17
20250212T192801.0001.fits
SecZ=1.35
Focus=-7.169
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.042 -7.153 -5.311
T123=20.1 20.9 22.0
ALT/AZ=47.7 109.0
fwAVG=2.21
sdW=517.8
fwW=2.20
sdS=445.2
fwS=2.26
0 0 0 0 0 0 0 0 0


sdN=334.1
fwN=2.24
sdE=212.2
fwE=2.13
20250212T192831.0001.fits
SecZ=1.35
Focus=-7.169
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.042 -7.153 -5.311
T123=20.1 20.9 22.0
ALT/AZ=47.9 109.2
fwAVG=2.17
sdW=512.1
fwW=2.21
sdS=429.9
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=337.8
fwN=2.18
sdE=200.9
fwE=2.14
20250212T192901.0001.fits
SecZ=1.35
Focus=-7.169
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.042 -7.153 -5.311
T123=20.1 20.8 22.0
ALT/AZ=47.9 109.3
fwAVG=2.20
sdW=510.1
fwW=2.27
sdS=445.0
fwS=2.22
0 0 0 0 0 0 0 0 0


sdN=254.4
fwN=2.26
sdE=147.4
fwE=2.17
20250212T193039.0001.fits
SecZ=1.34
Focus=-7.169
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.042 -7.153 -5.311
T123=20.0 20.8 21.9
ALT/AZ=48.3 109.6
fwAVG=2.22
sdW=481.1
fwW=2.28
sdS=407.7
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=148.6
fwN=2.40
sdE=92.4
fwE=2.32
20250212T193110.0001.fits
SecZ=1.34
Focus=-7.169
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.042 -7.153 -5.311
T123=20.0 20.8 22.0
ALT/AZ=48.4 109.7
fwAVG=2.38
sdW=407.1
fwW=2.42
sdS=335.0
fwS=2.37
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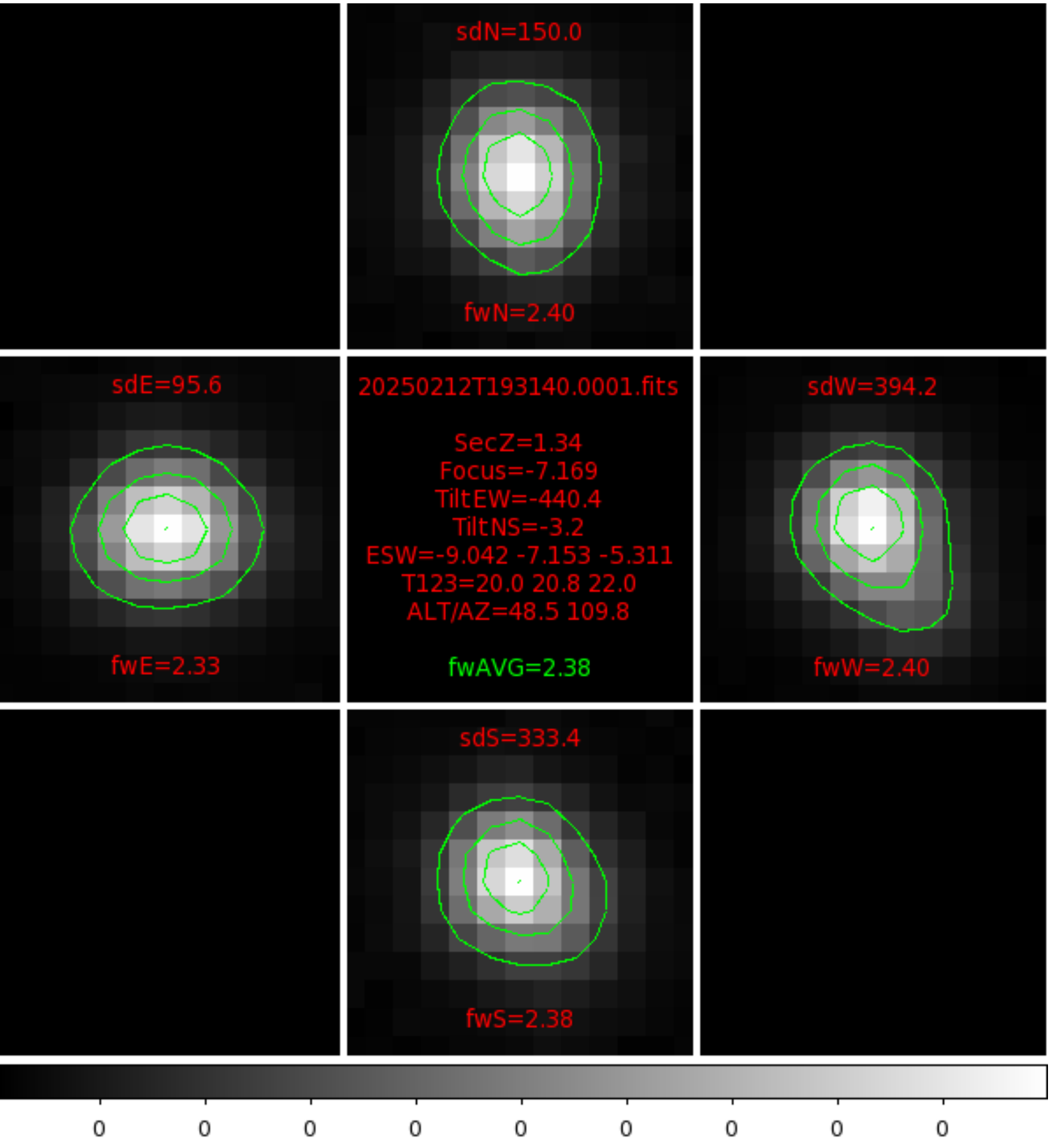
sdN=150.0
fwN=2.40
sdE=95.6
fwE=2.33
20250212T193140.0001.fits
SecZ=1.34
Focus=-7.169
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.042 -7.153 -5.311
T123=20.0 20.8 22.0
ALT/AZ=48.5 109.8
fwAVG=2.38
sdW=394.2
fwW=2.40
sdS=333.4
fwS=2.38
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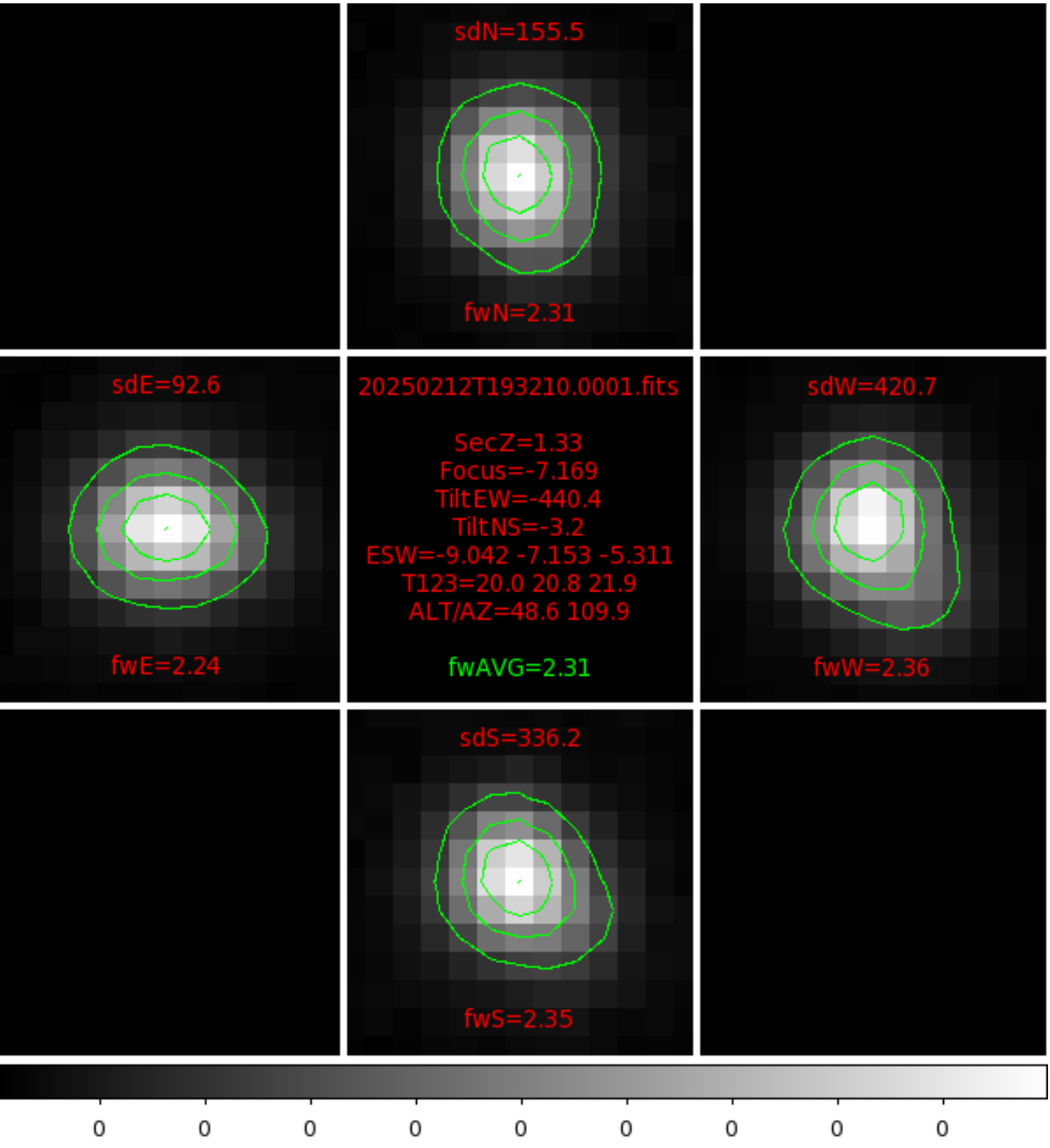
sdN=155.5
fwN=2.31
sdE=92.6
fwE=2.24
20250212T193210.0001.fits
SecZ=1.33
Focus=-7.169
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.042 -7.153 -5.311
T123=20.0 20.8 21.9
ALT/AZ=48.6 109.9
fwAVG=2.31
sdW=420.7
fwW=2.36
sdS=336.2
fwS=2.35
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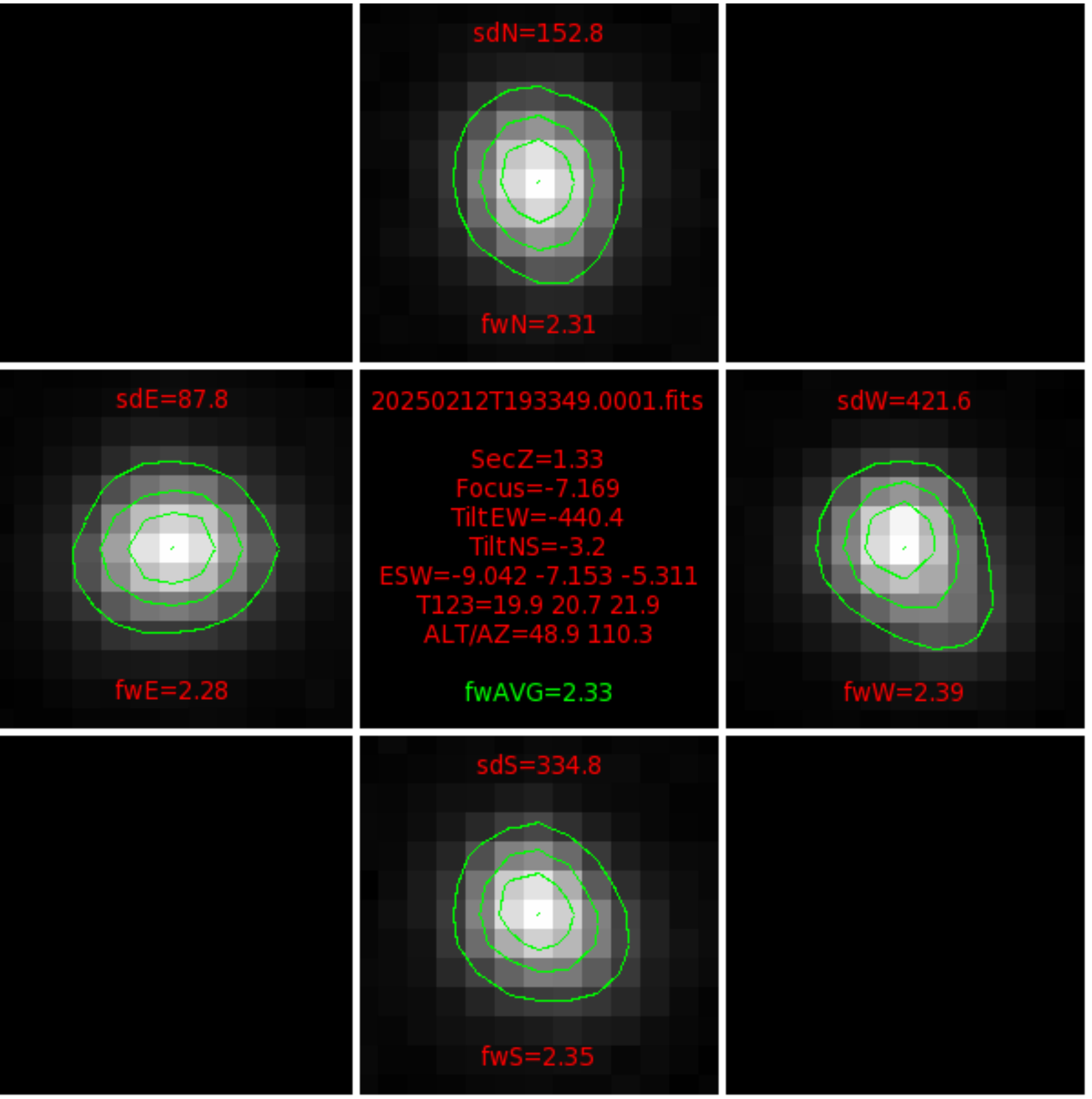
sdN=152.8
fwN=2.31
sdE=87.8
fwE=2.28
20250212T193349.0001.fits
SecZ=1.33
Focus=-7.169
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.042 -7.153 -5.311
T123=19.9 20.7 21.9
ALT/AZ=48.9 110.3
fwAVG=2.33
sdW=421.6
fwW=2.39
sdS=334.8
fwS=2.35
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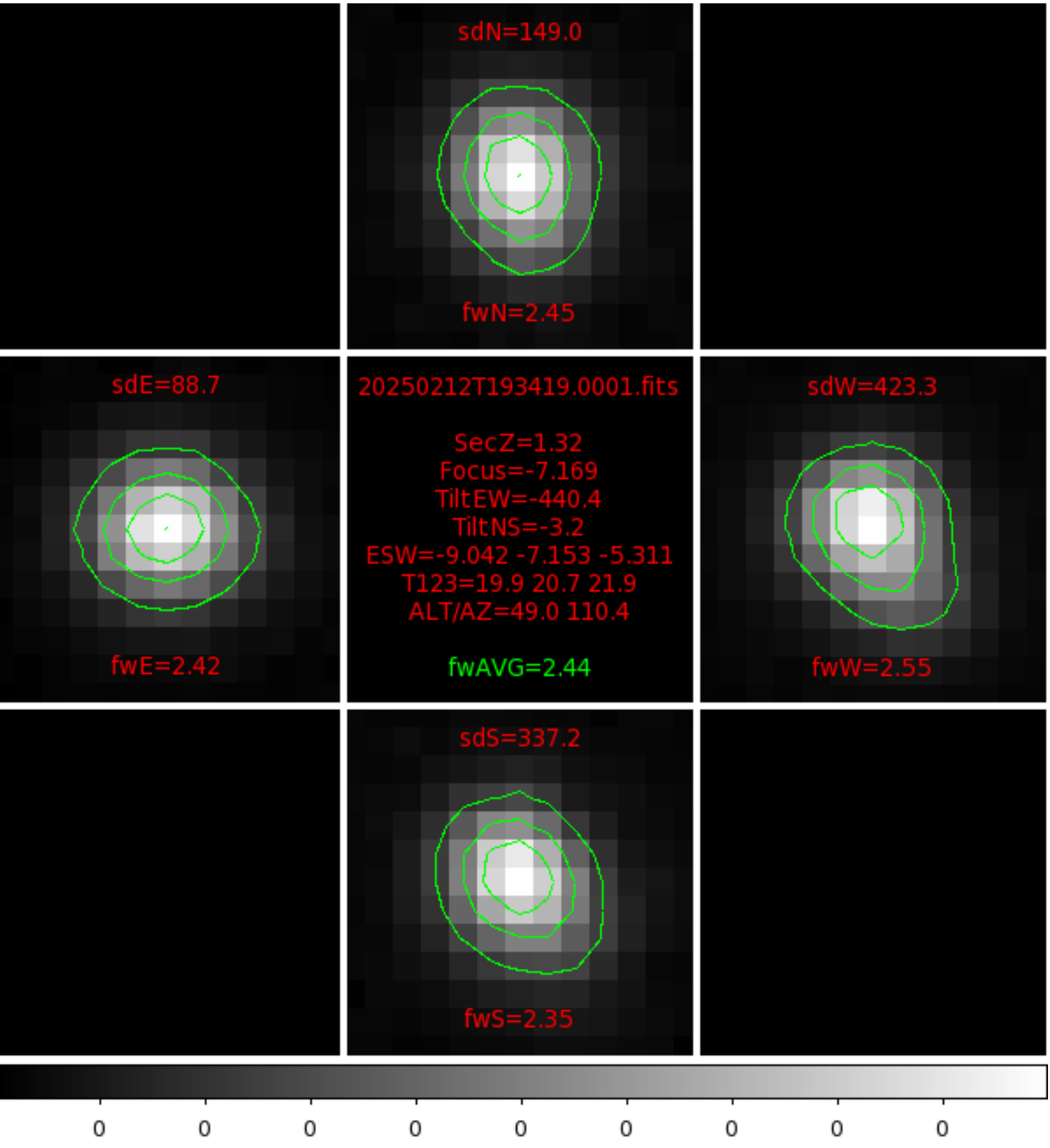
sdN=149.0
fwN=2.45
sdE=88.7
fwE=2.42
20250212T193419.0001.fits
SecZ=1.32
Focus=-7.169
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.042 -7.153 -5.311
T123=19.9 20.7 21.9
ALT/AZ=49.0 110.4
fwAVG=2.44
sdW=423.3
fwW=2.55
sdS=337.2
fwS=2.35
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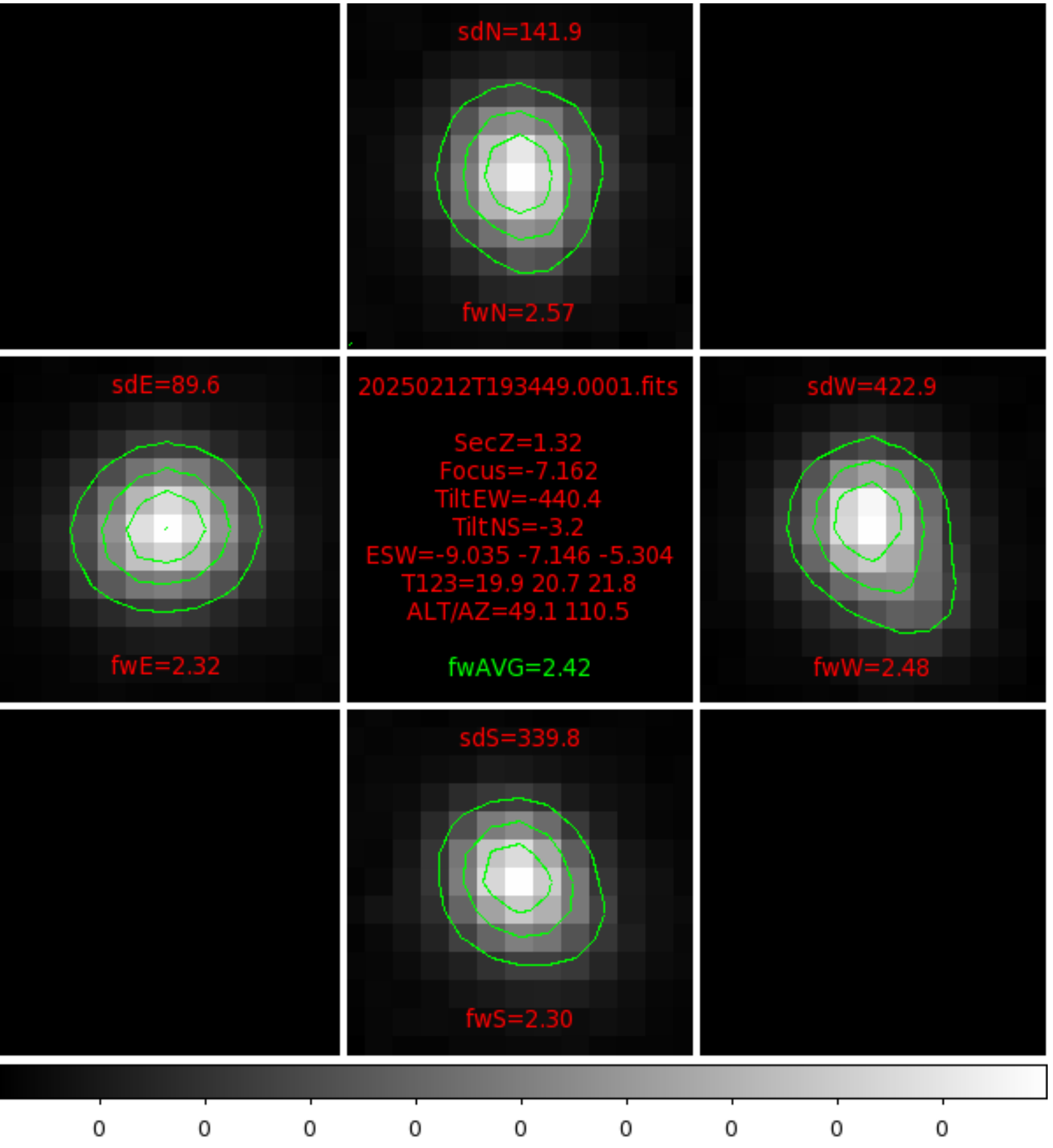
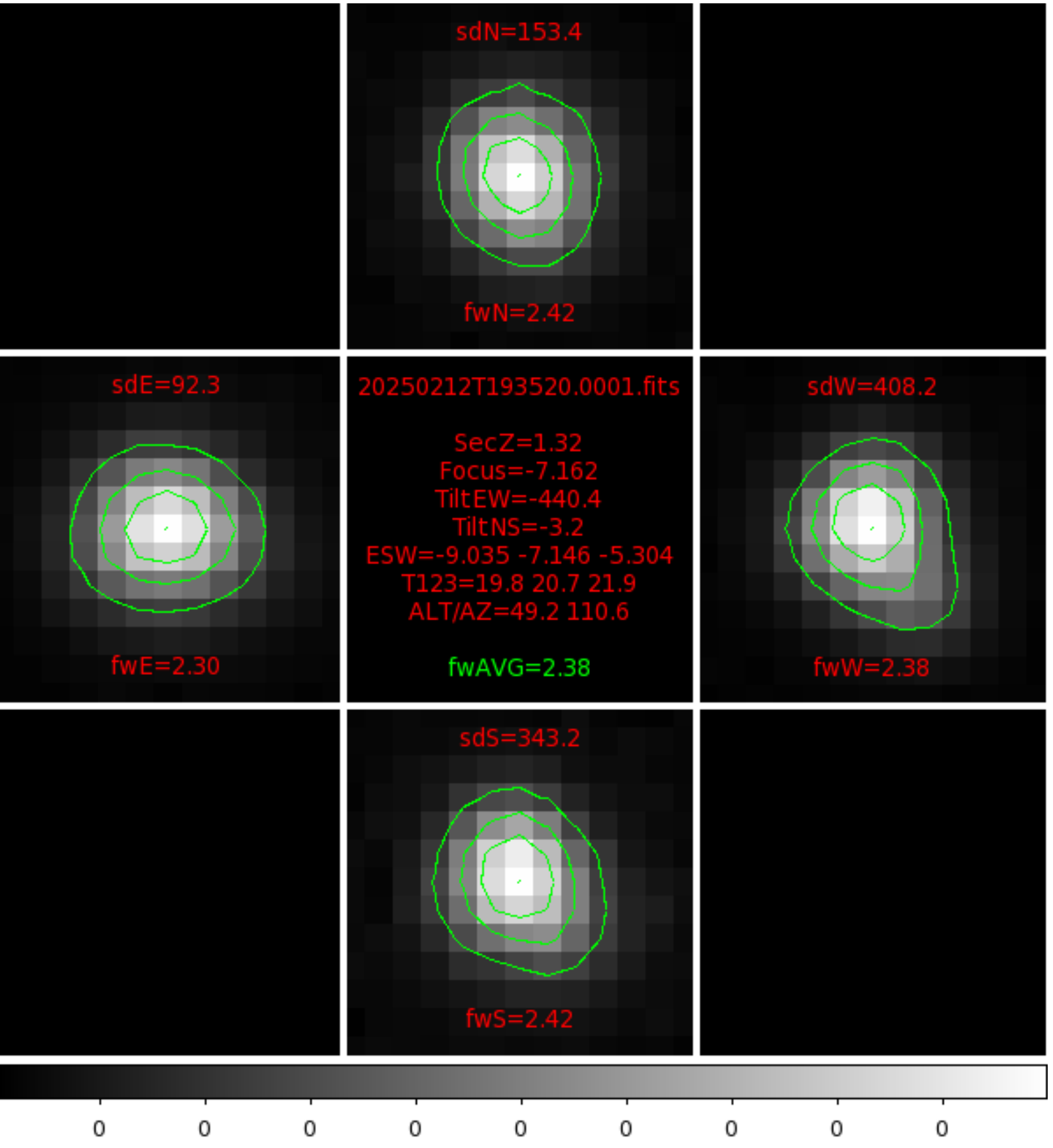
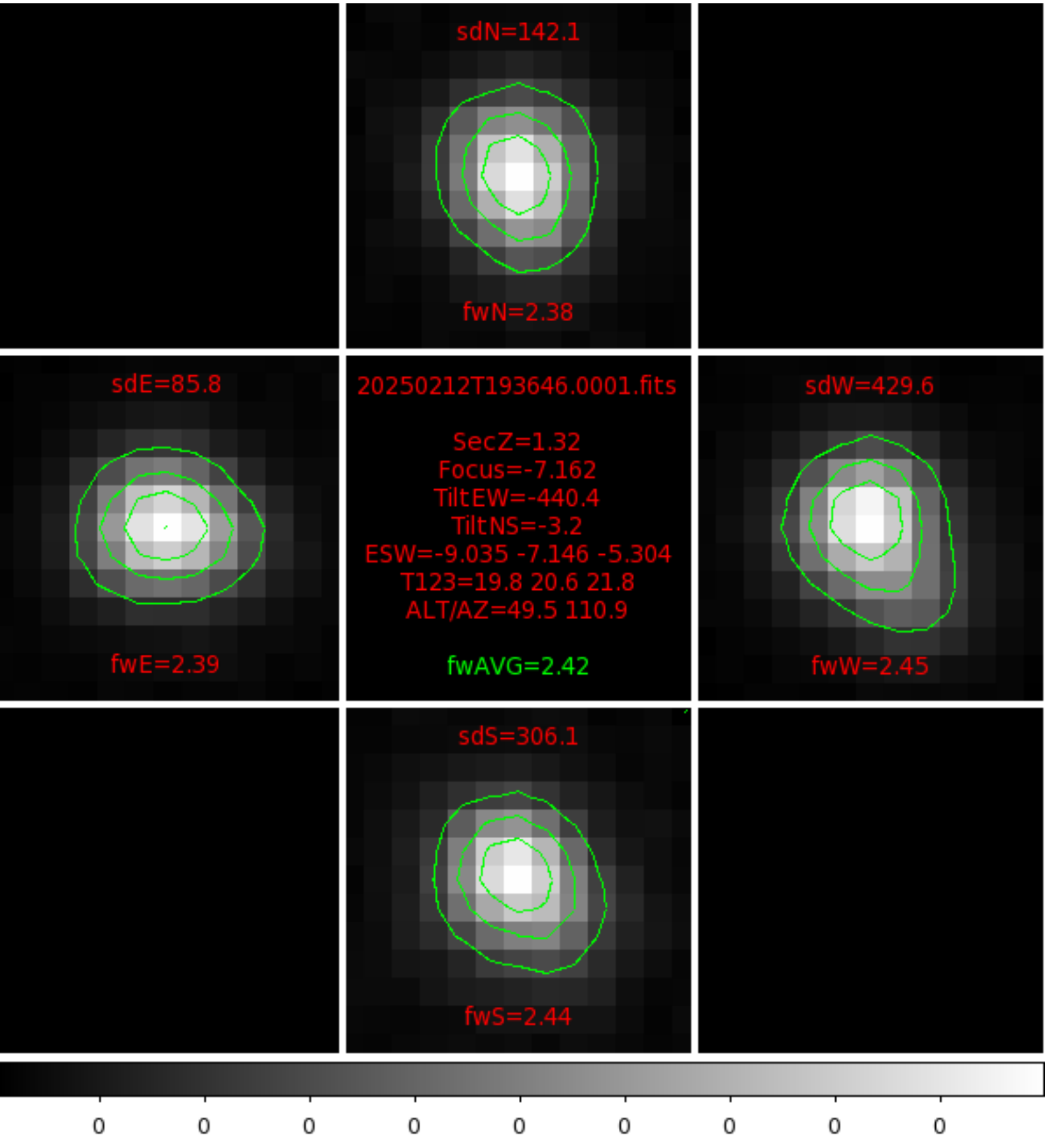
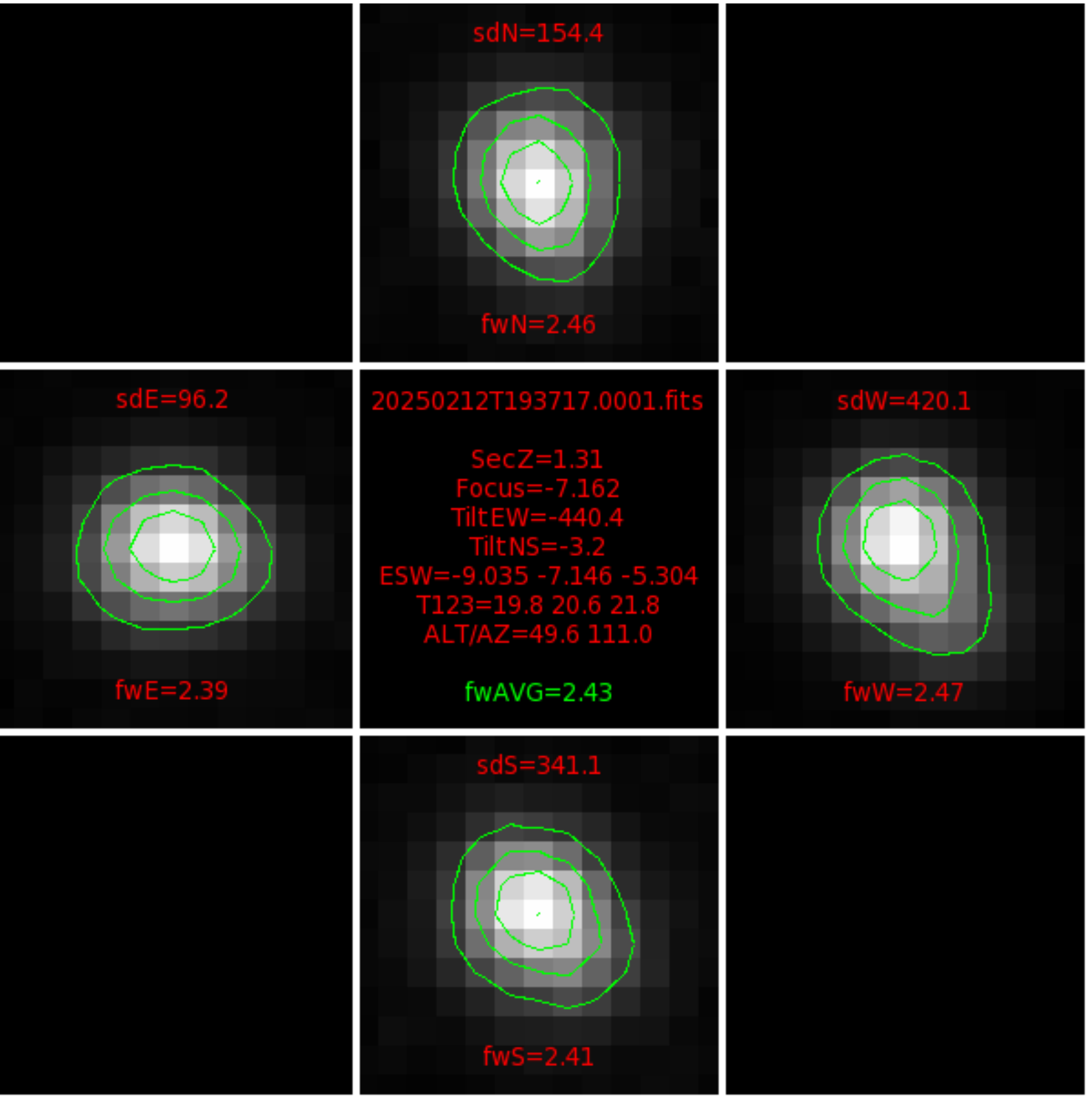
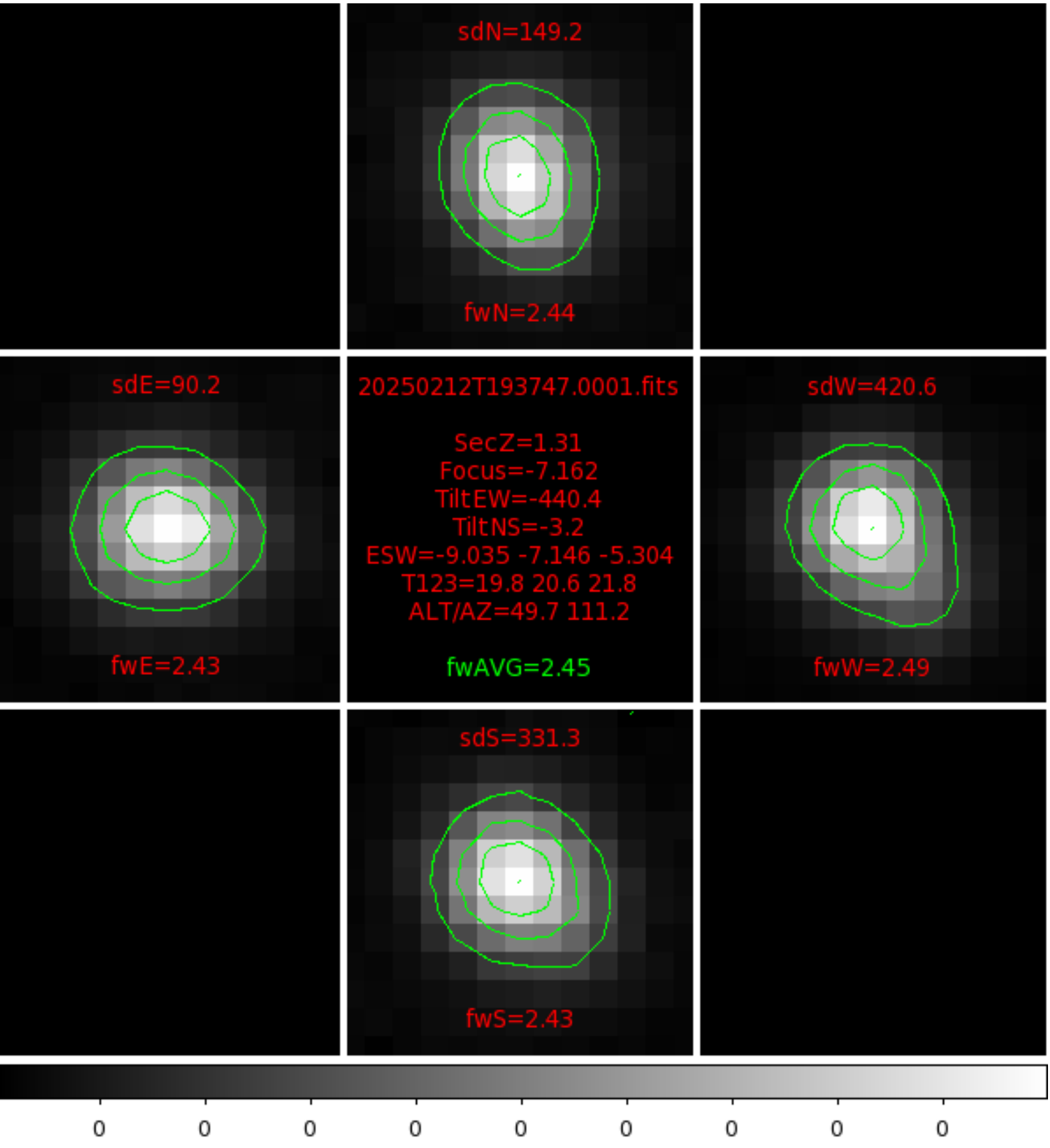
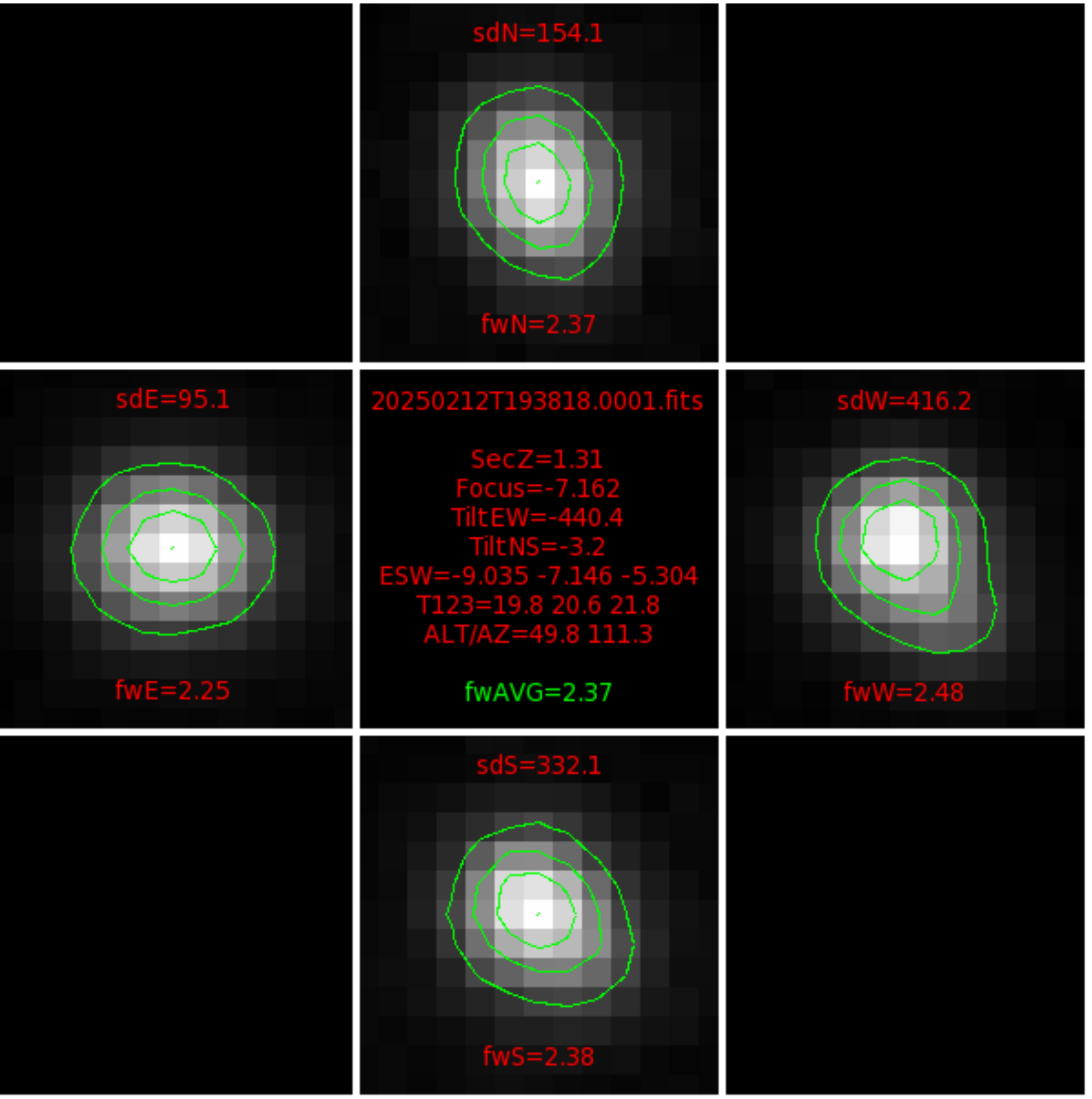

sdN=141.9
fwN=2.57
sdE=89.6
fwE=2.32
20250212T193449.0001.fits
SecZ=1.32
Focus=-7.162
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.035 -7.146 -5.304
T123=19.9 20.7 21.8
ALT/AZ=49.1 110.5
fwAVG=2.42
sdW=422.9
fwW=2.48
sdS=339.8
fwS=2.30
0 0 0 0 0 0 0 0 0

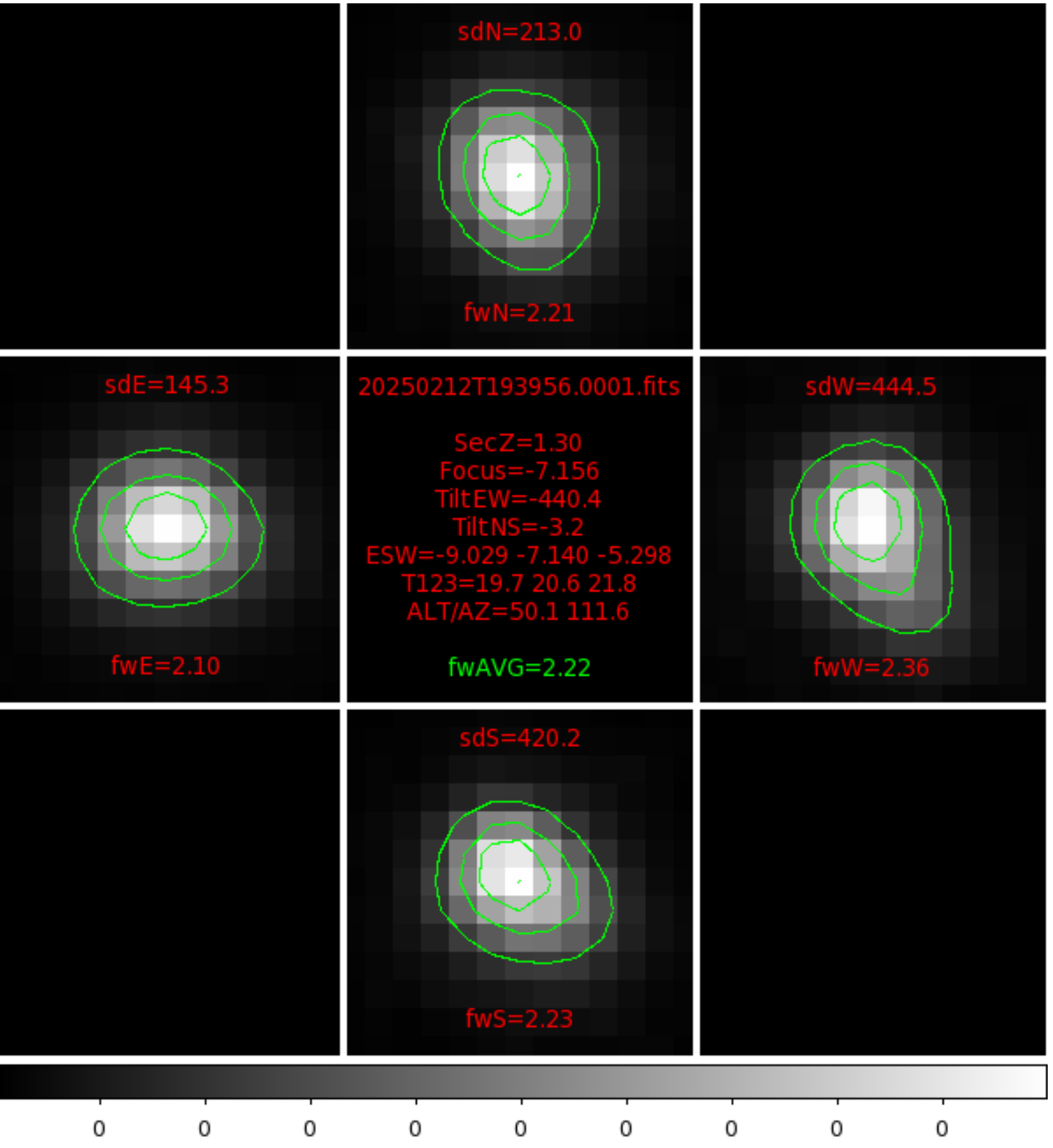

sdN=153.4
fwN=2.42
sdE=92.3
fwE=2.30
20250212T193520.0001.fits
SecZ=1.32
Focus=-7.162
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.035 -7.146 -5.304
T123=19.8 20.7 21.9
ALT/AZ=49.2 110.6
fwAVG=2.38
sdW=408.2
fwW=2.38
sdS=343.2
fwS=2.42
0 0 0 0 0 0 0 0 0


sdN=142.1
fwN=2.38
sdE=85.8
fwE=2.39
20250212T193646.0001.fits
SecZ=1.32
Focus=-7.162
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.035 -7.146 -5.304
T123=19.8 20.6 21.8
ALT/AZ=49.5 110.9
fwAVG=2.42
sdW=429.6
fwW=2.45
sdS=306.1
fwS=2.44
0 0 0 0 0 0 0 0 0


sdN=154.4
fwN=2.46
sdE=96.2
fwE=2.39
20250212T193717.0001.fits
SecZ=1.31
Focus=-7.162
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.035 -7.146 -5.304
T123=19.8 20.6 21.8
ALT/AZ=49.6 111.0
fwAVG=2.43
sdW=420.1
fwW=2.47
sdS=341.1
fwS=2.41
0 0 0 0 0 0 0 0 0


sdN=149.2
fwN=2.44
sdE=90.2
fwE=2.43
20250212T193747.0001.fits
SecZ=1.31
Focus=-7.162
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.035 -7.146 -5.304
T123=19.8 20.6 21.8
ALT/AZ=49.7 111.2
fwAVG=2.45
sdW=420.6
fwW=2.49
sdS=331.3
fwS=2.43
0 0 0 0 0 0 0 0 0


sdN=154.1
fwN=2.37
sdE=95.1
fwE=2.25
20250212T193818.0001.fits
SecZ=1.31
Focus=-7.162
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.035 -7.146 -5.304
T123=19.8 20.6 21.8
ALT/AZ=49.8 111.3
fwAVG=2.37
sdW=416.2
fwW=2.48
sdS=332.1
fwS=2.38
0 0 0 0 0 0 0 0 0


sdN=213.0
fwN=2.21
sdE=145.3
fwE=2.10
20250212T193956.0001.fits
SecZ=1.30
Focus=-7.156
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.029 -7.140 -5.298
T123=19.7 20.6 21.8
ALT/AZ=50.1 111.6
fwAVG=2.22
sdW=444.5
fwW=2.36
sdS=420.2
fwS=2.23
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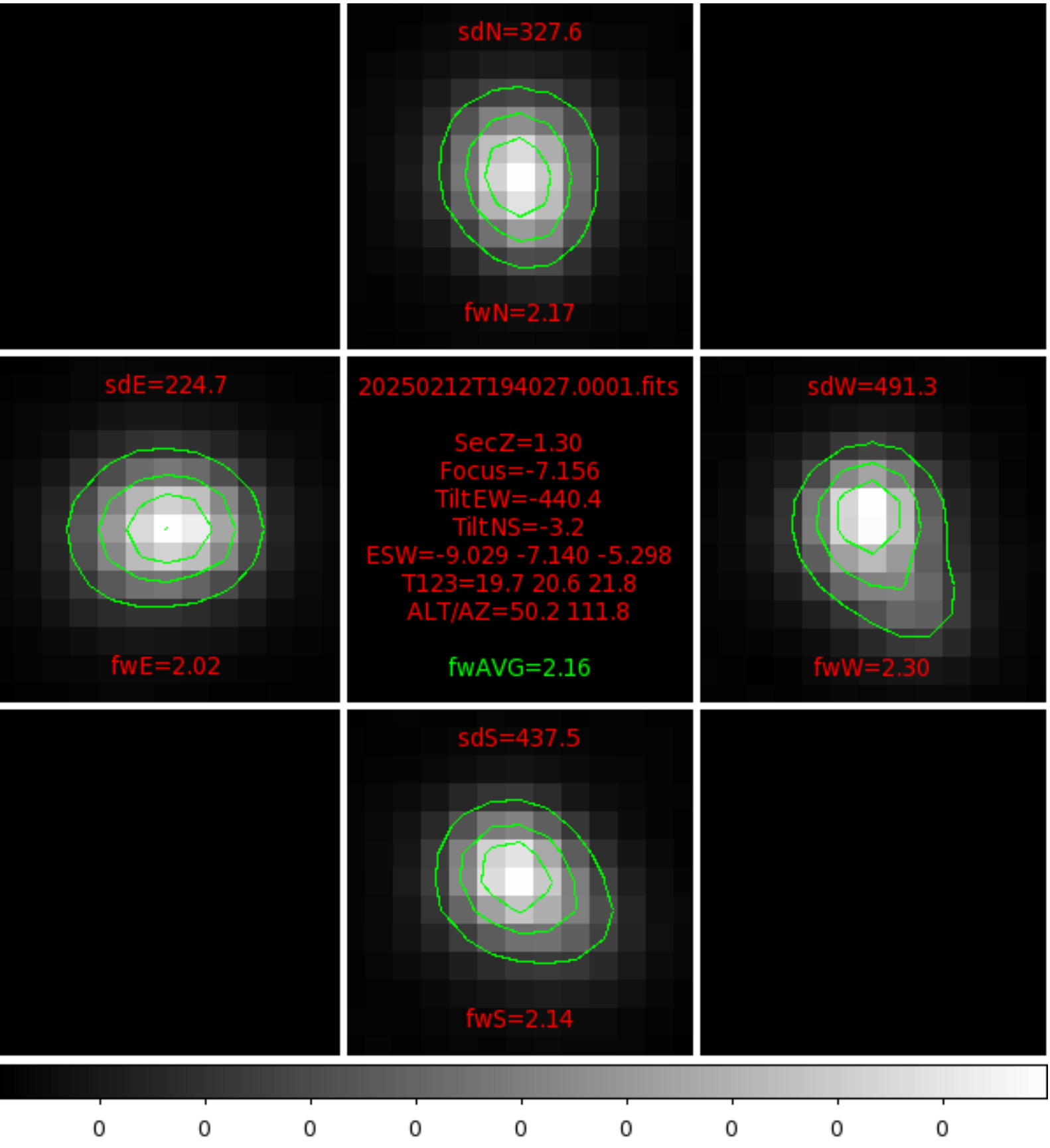
sdN=327.6
fwN=2.17
sdE=224.7
fwE=2.02
20250212T194027.0001.fits
SecZ=1.30
Focus=-7.156
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.029 -7.140 -5.298
T123=19.7 20.6 21.8
ALT/AZ=50.2 111.8
fwAVG=2.16
sdW=491.3
fwW=2.30
sdS=437.5
fwS=2.14
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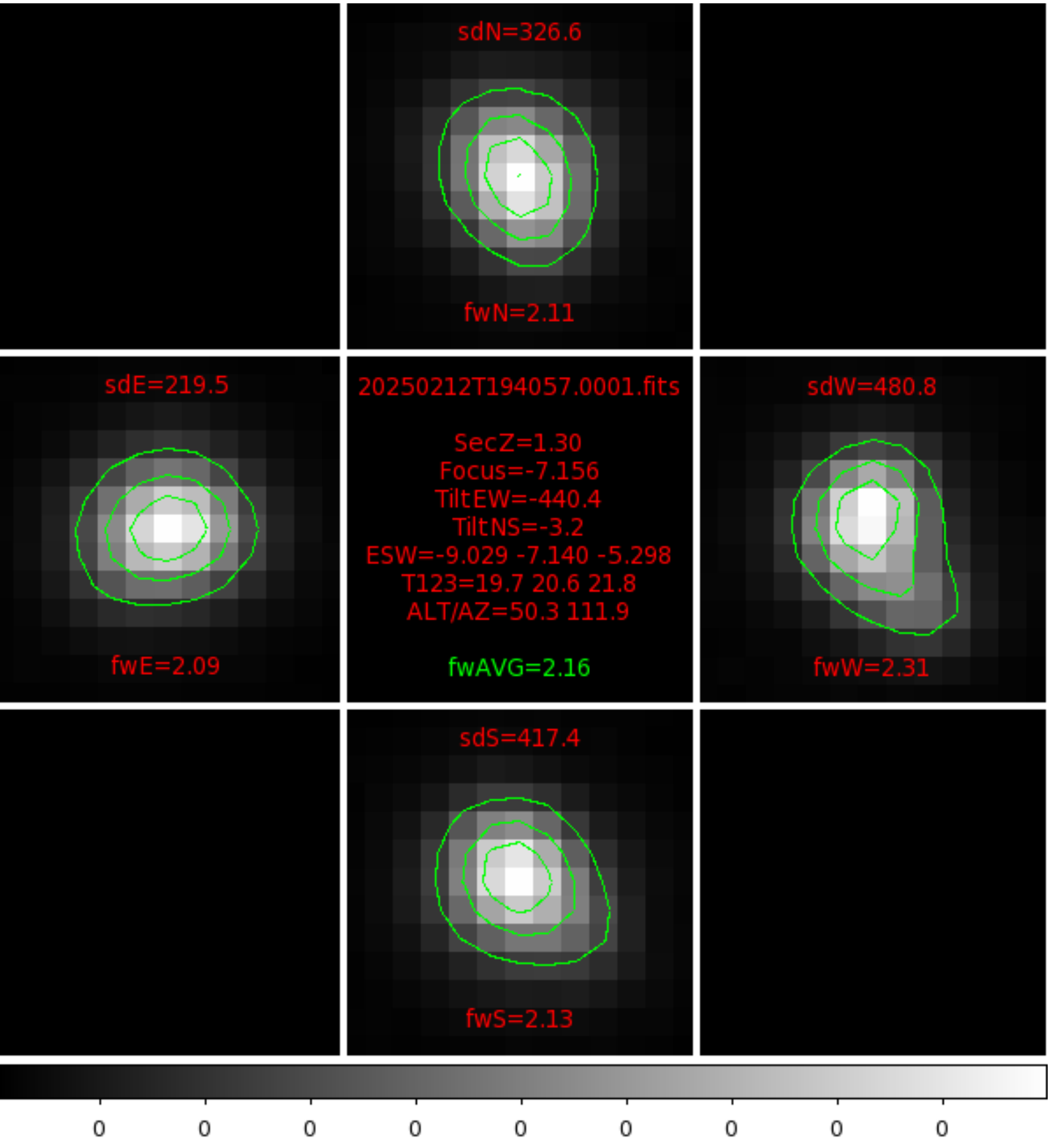
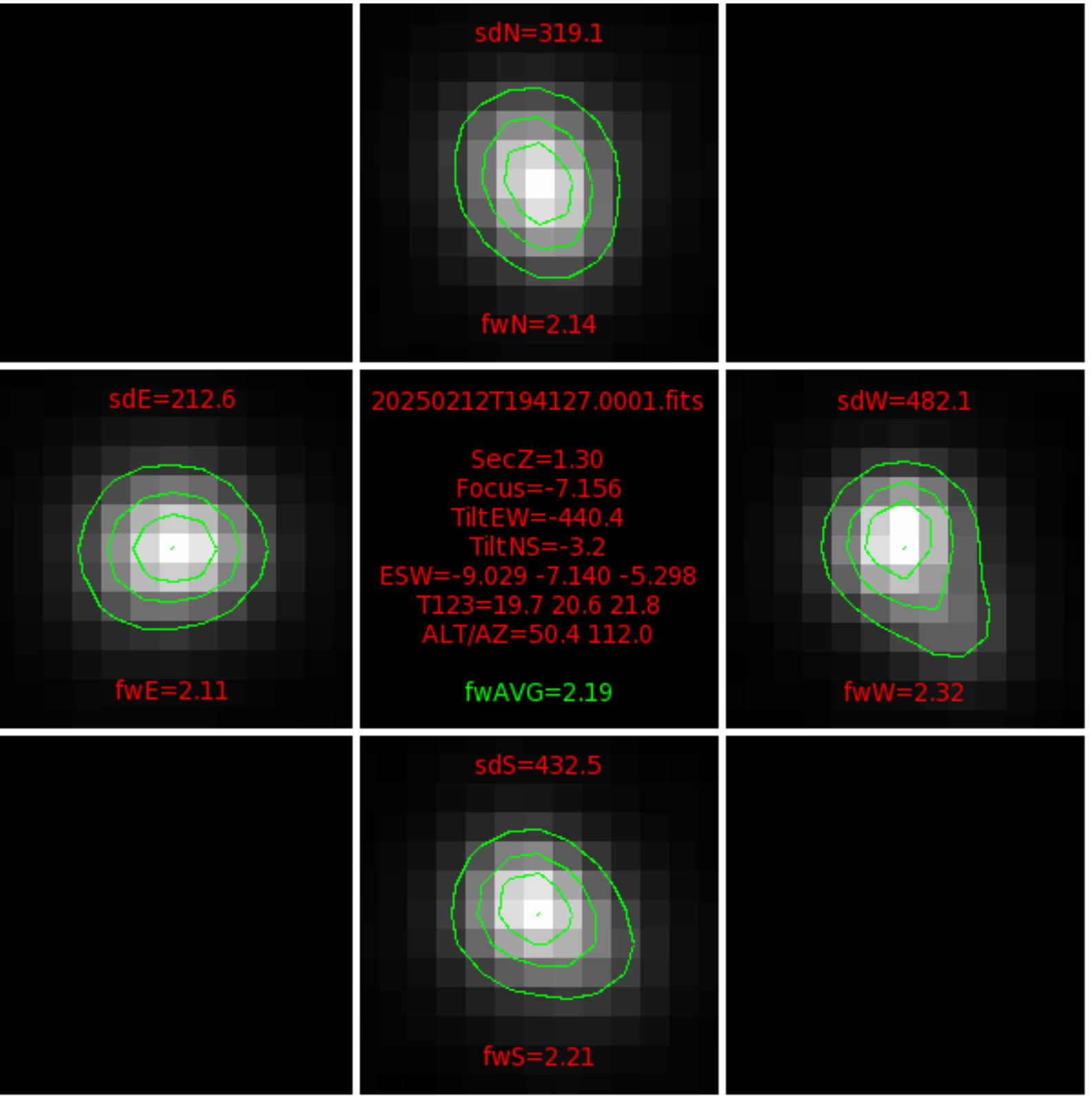

sdN=326.6
fwN=2.11
sdE=219.5
fwE=2.09
20250212T194057.0001.fits
SecZ=1.30
Focus=-7.156
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.029 -7.140 -5.298
T123=19.7 20.6 21.8
ALT/AZ=50.3 111.9
fwAVG=2.16
sdW=480.8
fwW=2.31
sdS=417.4
fwS=2.13
0 0 0 0 0 0 0 0 0


sdN=319.1
fwN=2.14
sdE=212.6
fwE=2.11
20250212T194127.0001.fits
SecZ=1.30
Focus=-7.156
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.029 -7.140 -5.298
T123=19.7 20.6 21.8
ALT/AZ=50.4 112.0
fwAVG=2.19
sdW=482.1
fwW=2.32
sdS=432.5
fwS=2.21
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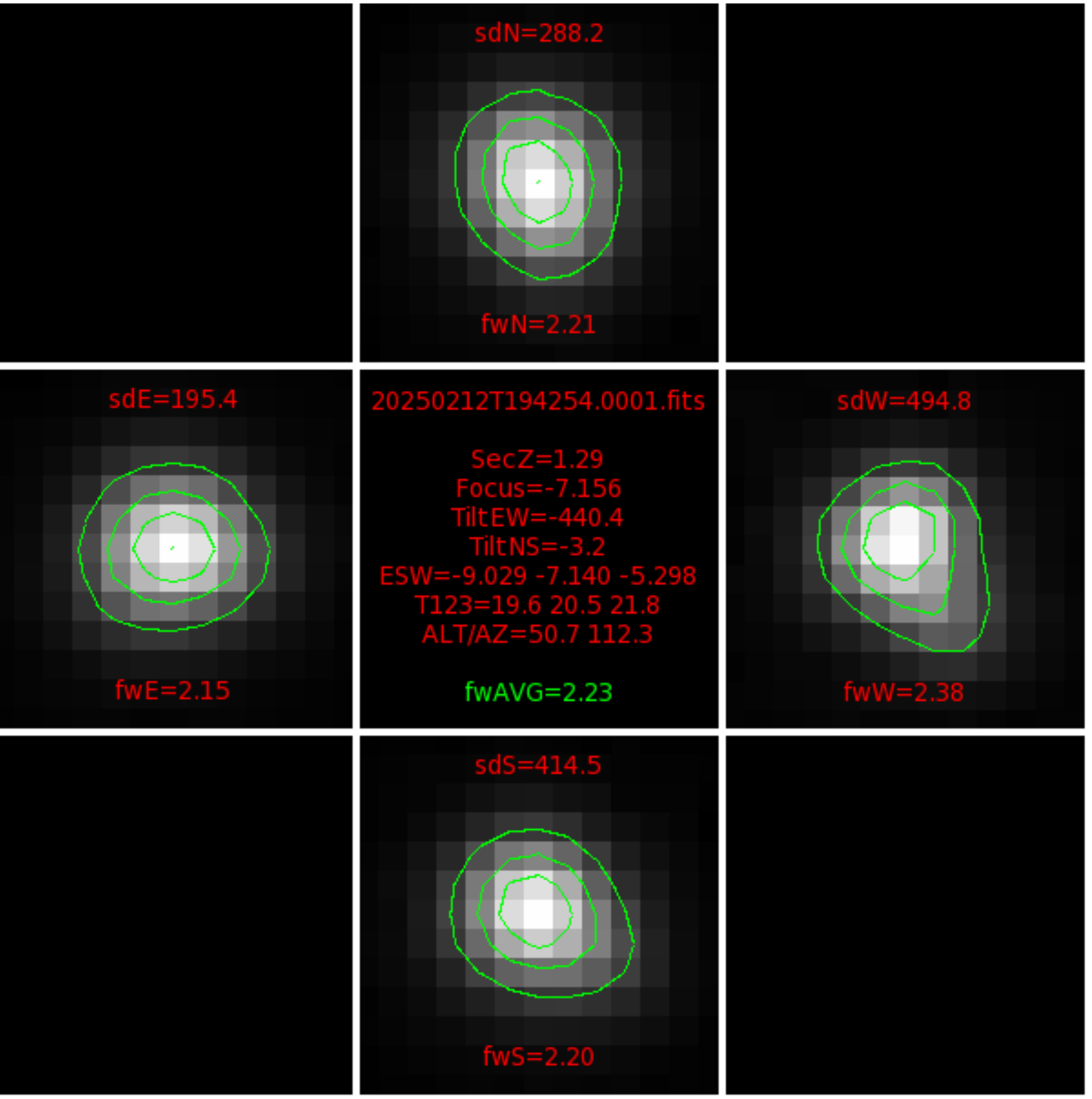
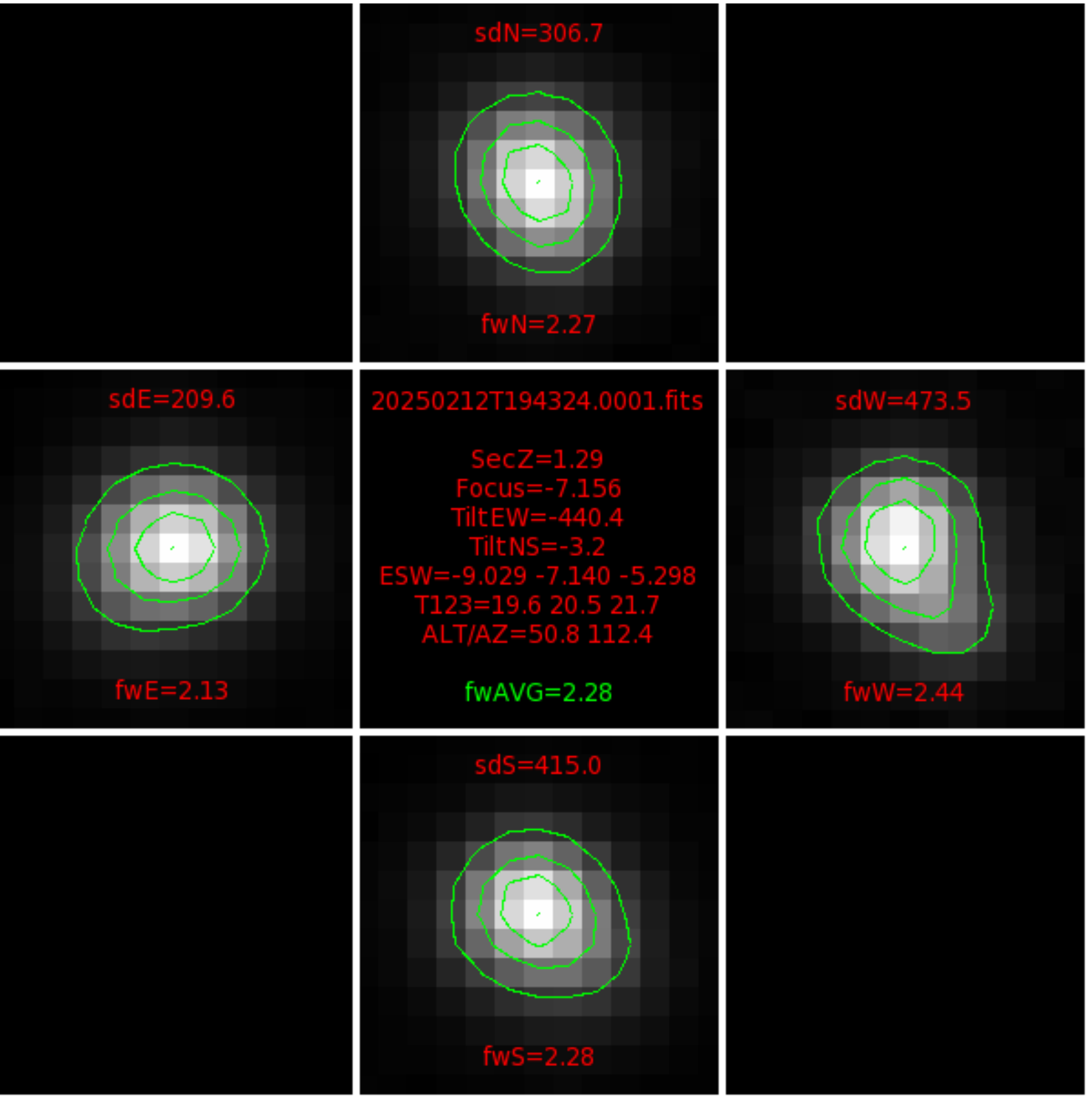
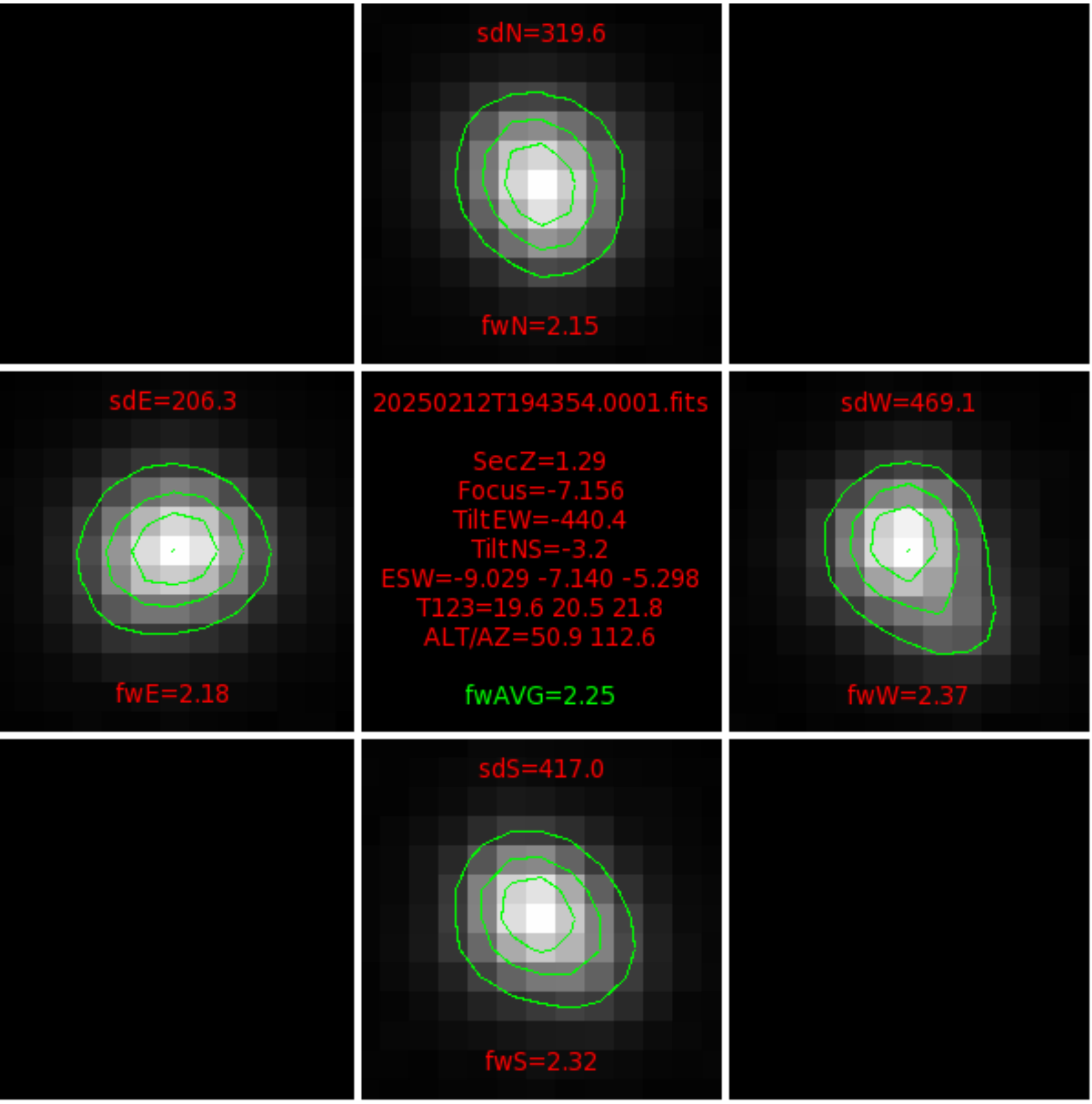
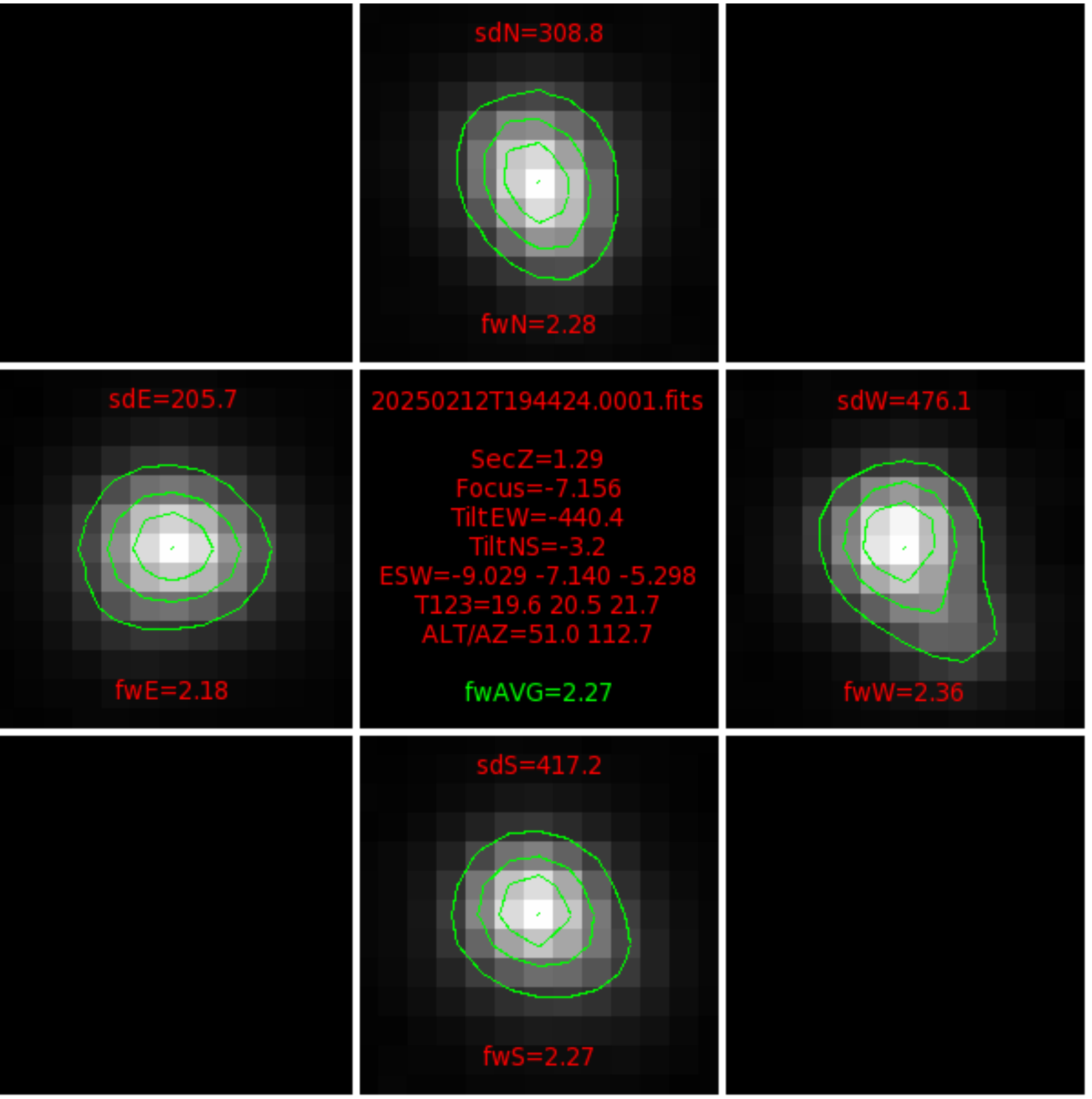
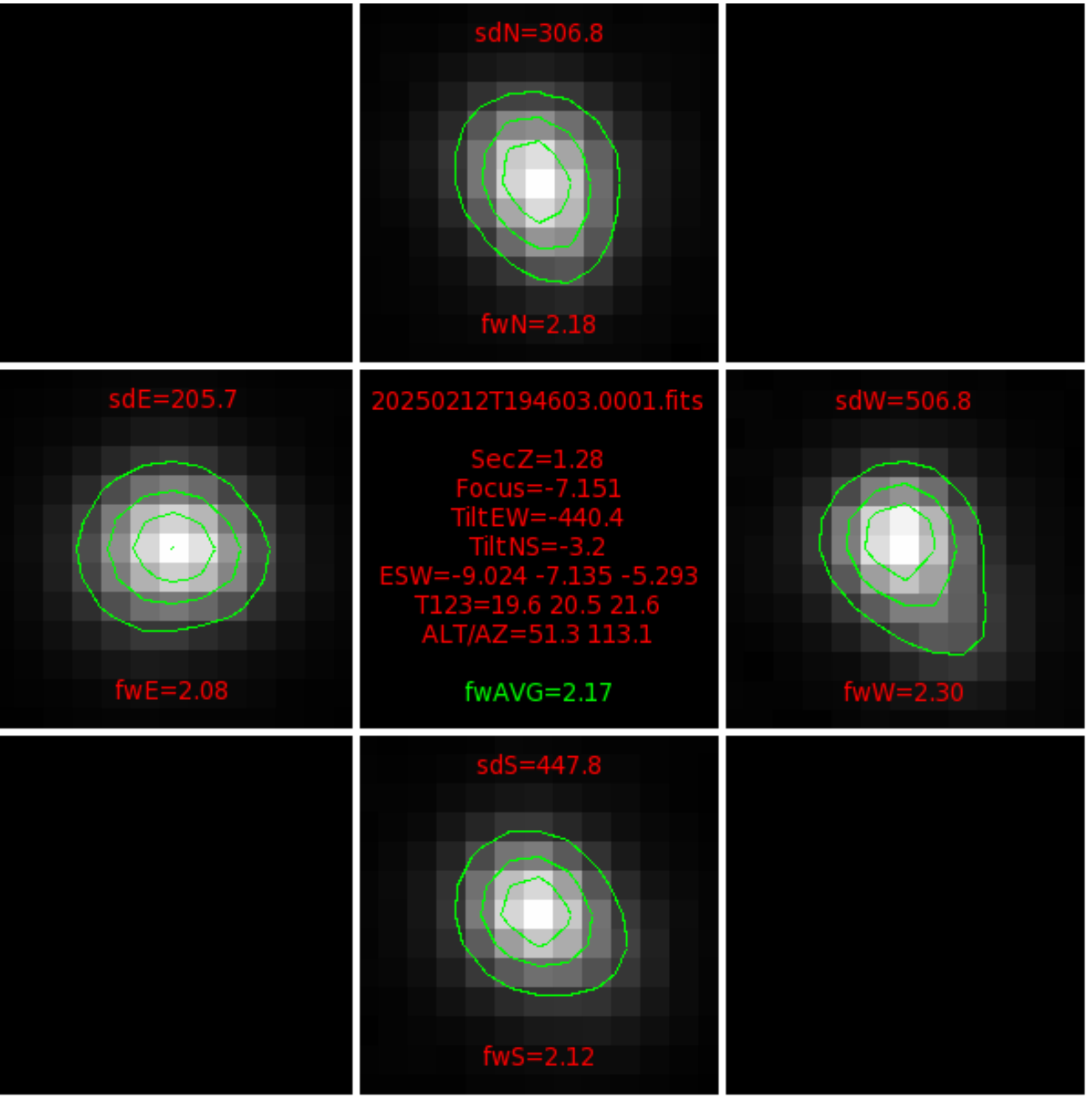

sdN=288.2
fwN=2.21
sdE=195.4
fwE=2.15
20250212T194254.0001.fits
SecZ=1.29
Focus=-7.156
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.029 -7.140 -5.298
T123=19.6 20.5 21.8
ALT/AZ=50.7 112.3
fwAVG=2.23
sdW=494.8
fwW=2.38
sdS=414.5
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=306.7
fwN=2.27
sdE=209.6
fwE=2.13
20250212T194324.0001.fits
SecZ=1.29
Focus=-7.156
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.029 -7.140 -5.298
T123=19.6 20.5 21.7
ALT/AZ=50.8 112.4
fwAVG=2.28
sdW=473.5
fwW=2.44
sdS=415.0
fwS=2.28
0 0 0 0 0 0 0 0 0


sdN=319.6
fwN=2.15
sdE=206.3
fwE=2.18
20250212T194354.0001.fits
SecZ=1.29
Focus=-7.156
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.029 -7.140 -5.298
T123=19.6 20.5 21.8
ALT/AZ=50.9 112.6
fwAVG=2.25
sdW=469.1
fwW=2.37
sdS=417.0
fwS=2.32
0 0 0 0 0 0 0 0 0


sdN=308.8
fwN=2.28
sdE=205.7
fwE=2.18
20250212T194424.0001.fits
SecZ=1.29
Focus=-7.156
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.029 -7.140 -5.298
T123=19.6 20.5 21.7
ALT/AZ=51.0 112.7
fwAVG=2.27
sdW=476.1
fwW=2.36
sdS=417.2
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=306.8
fwN=2.18
sdE=205.7
fwE=2.08
20250212T194603.0001.fits
SecZ=1.28
Focus=-7.151
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.024 -7.135 -5.293
T123=19.6 20.5 21.6
ALT/AZ=51.3 113.1
fwAVG=2.17
sdW=506.8
fwW=2.30
sdS=447.8
fwS=2.12
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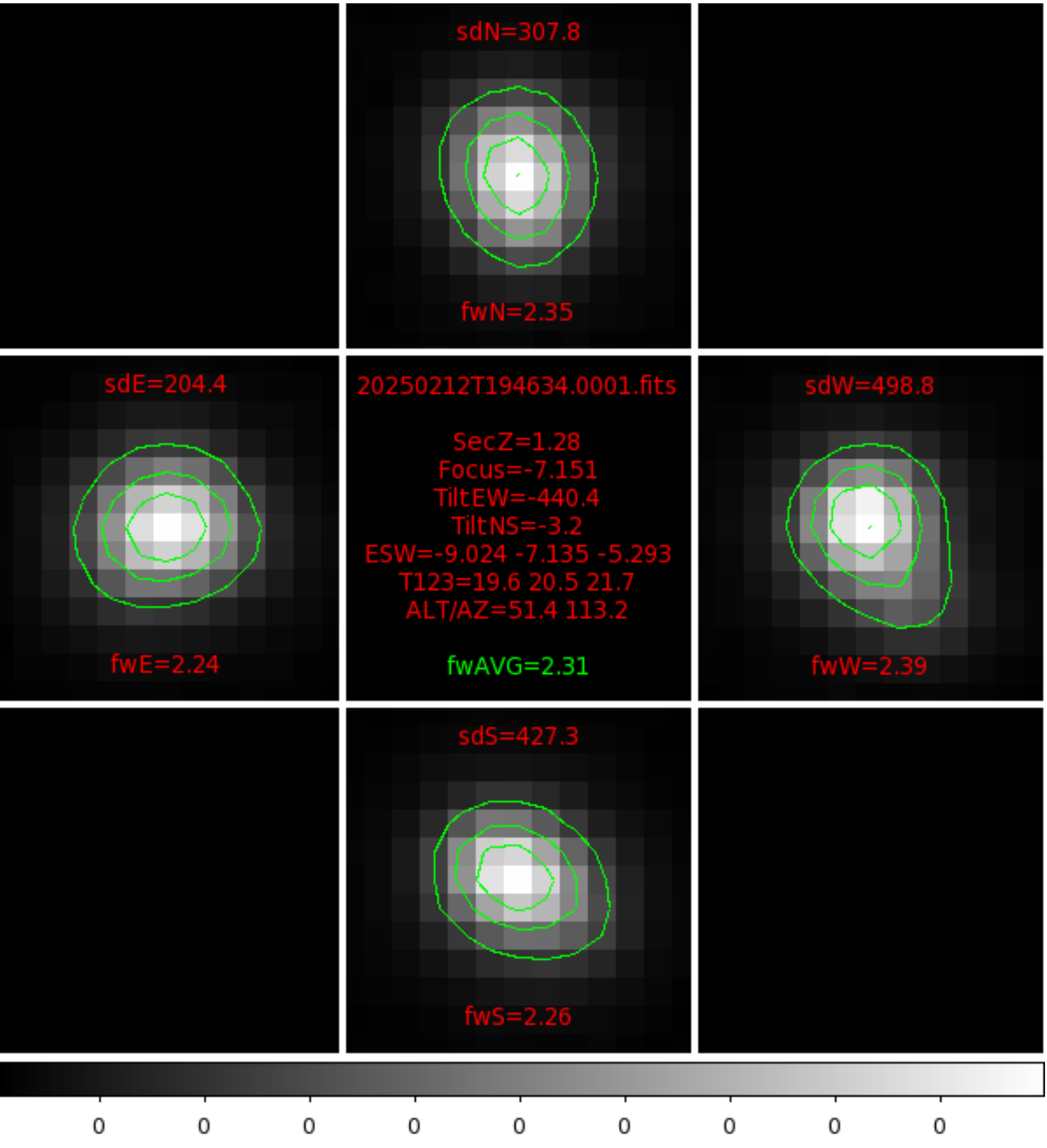
sdN=307.8
fwN=2.35
sdE=204.4
fwE=2.24
20250212T194634.0001.fits
SecZ=1.28
Focus=-7.151
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.024 -7.135 -5.293
T123=19.6 20.5 21.7
ALT/AZ=51.4 113.2
fwAVG=2.31
sdW=498.8
fwW=2.39
sdS=427.3
fwS=2.26
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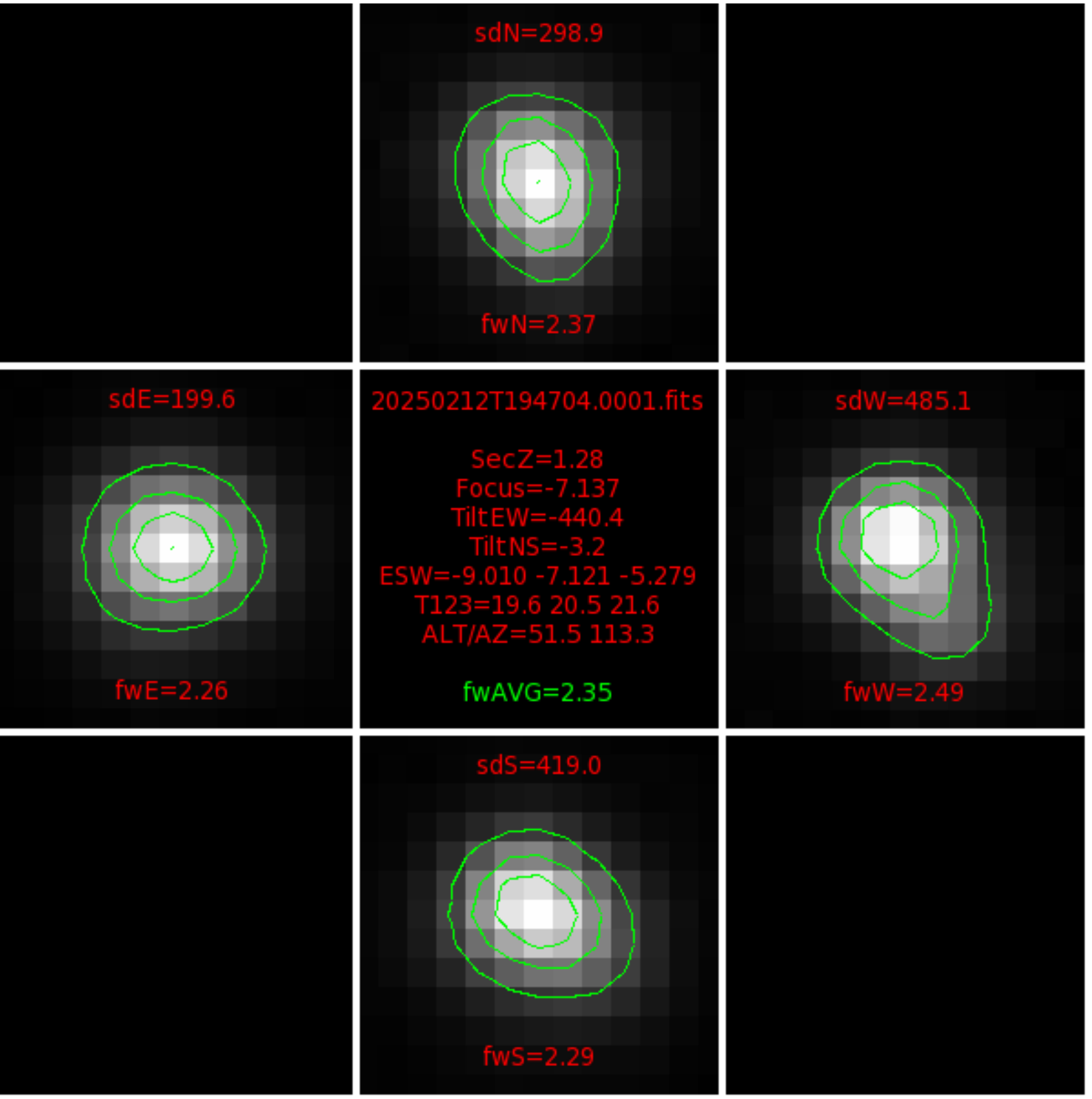
sdN=298.9
fwN=2.37
sdE=199.6
fwE=2.26
20250212T194704.0001.fits
SecZ=1.28
Focus=-7.137
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.010 -7.121 -5.279
T123=19.6 20.5 21.6
ALT/AZ=51.5 113.3
fwAVG=2.35
sdW=485.1
fwW=2.49
sdS=419.0
fwS=2.29
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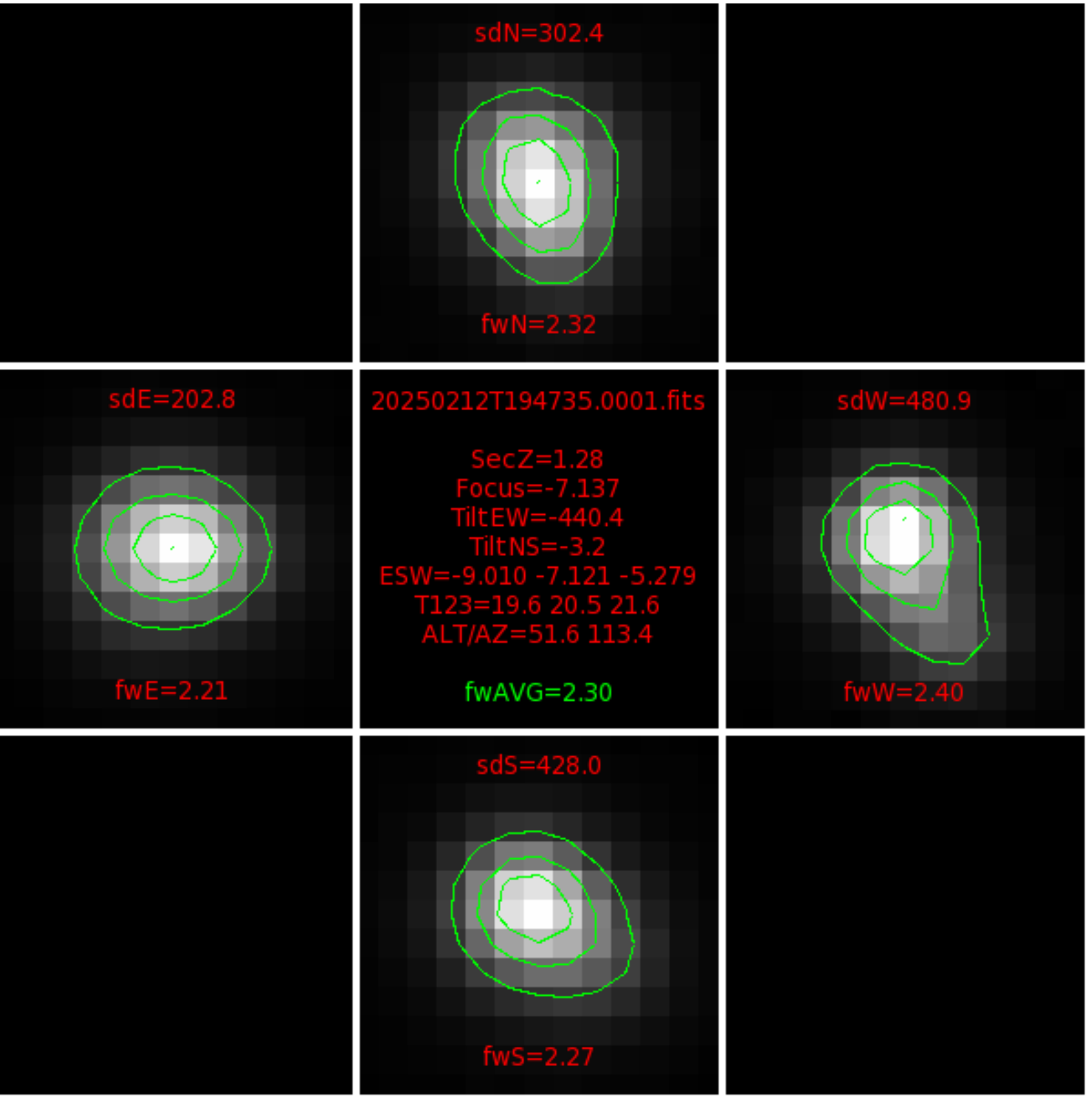
sdN=302.4
fwN=2.32
sdE=202.8
fwE=2.21
20250212T194735.0001.fits
SecZ=1.28
Focus=-7.137
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.010 -7.121 -5.279
T123=19.6 20.5 21.6
ALT/AZ=51.6 113.4
fwAVG=2.30
sdW=480.9
fwW=2.40
sdS=428.0
fwS=2.27
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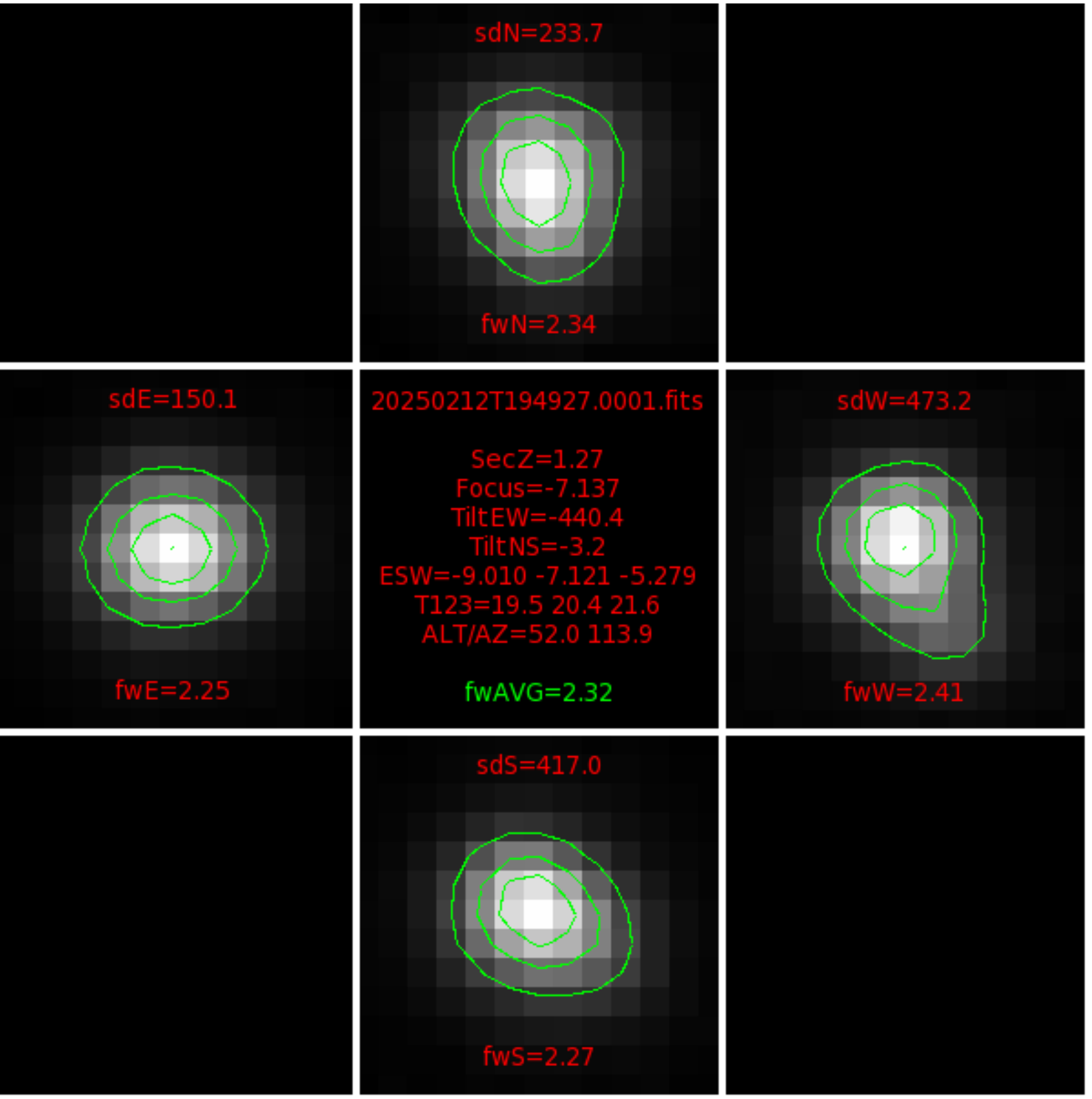
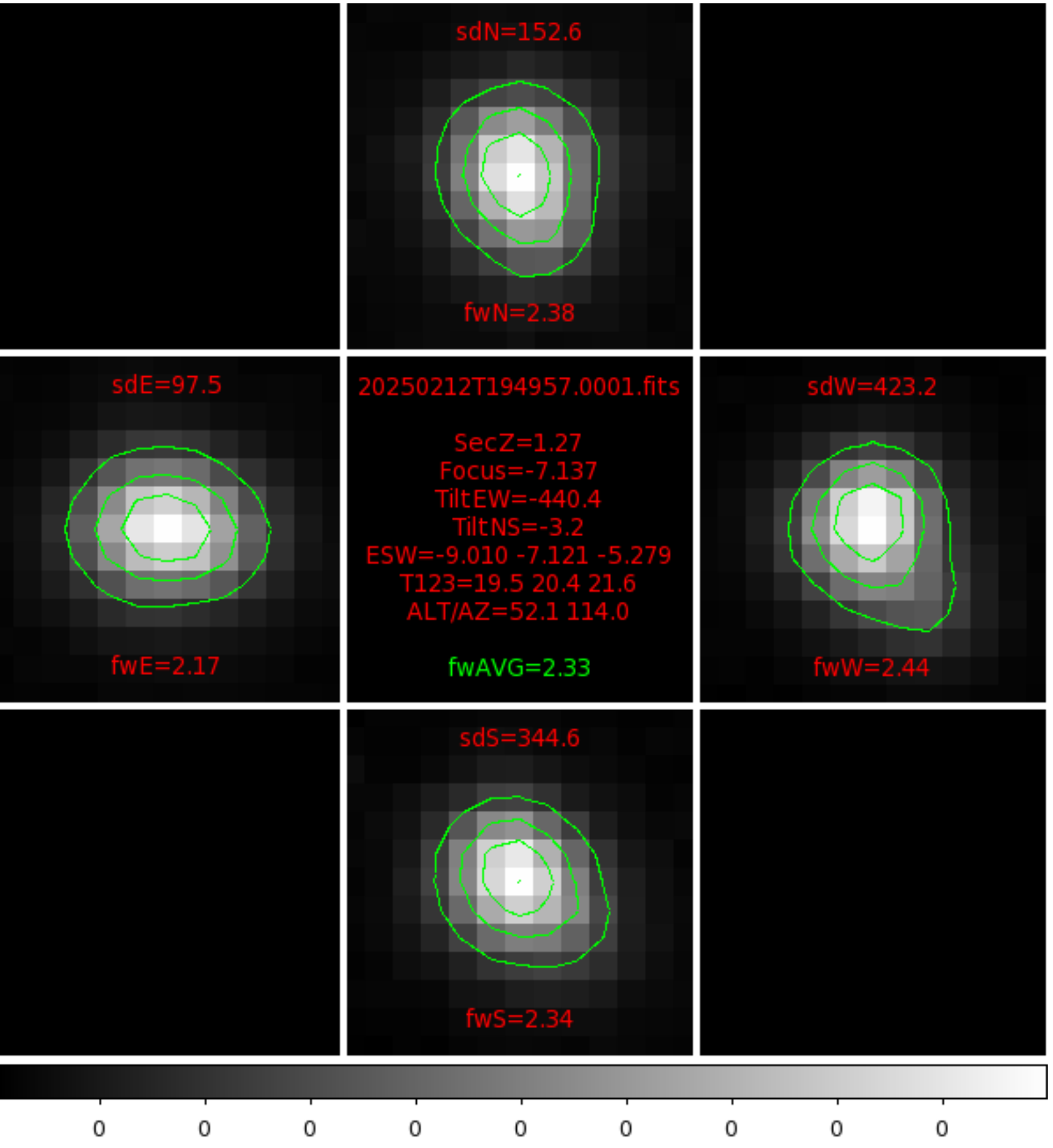

sdN=233.7
fwN=2.34
sdE=150.1
fwE=2.25
20250212T194927.0001.fits
SecZ=1.27
Focus=-7.137
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.010 -7.121 -5.279
T123=19.5 20.4 21.6
ALT/AZ=52.0 113.9
fwAVG=2.32
sdW=473.2
fwW=2.41
sdS=417.0
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=152.6
fwN=2.38
sdE=97.5
fwE=2.17
20250212T194957.0001.fits
SecZ=1.27
Focus=-7.137
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.010 -7.121 -5.279
T123=19.5 20.4 21.6
ALT/AZ=52.1 114.0
fwAVG=2.33
sdW=423.2
fwW=2.44
sdS=344.6
fwS=2.34
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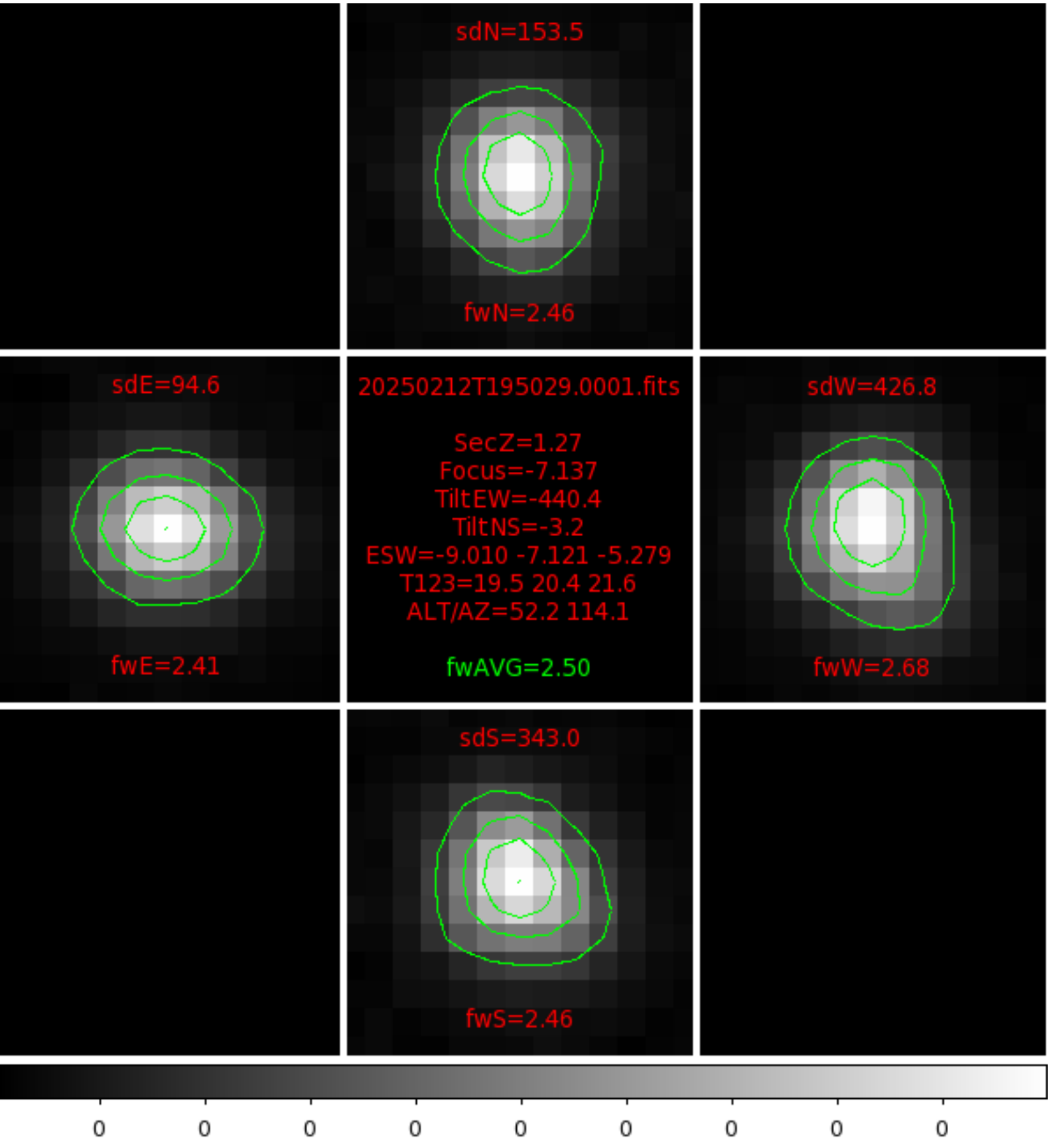
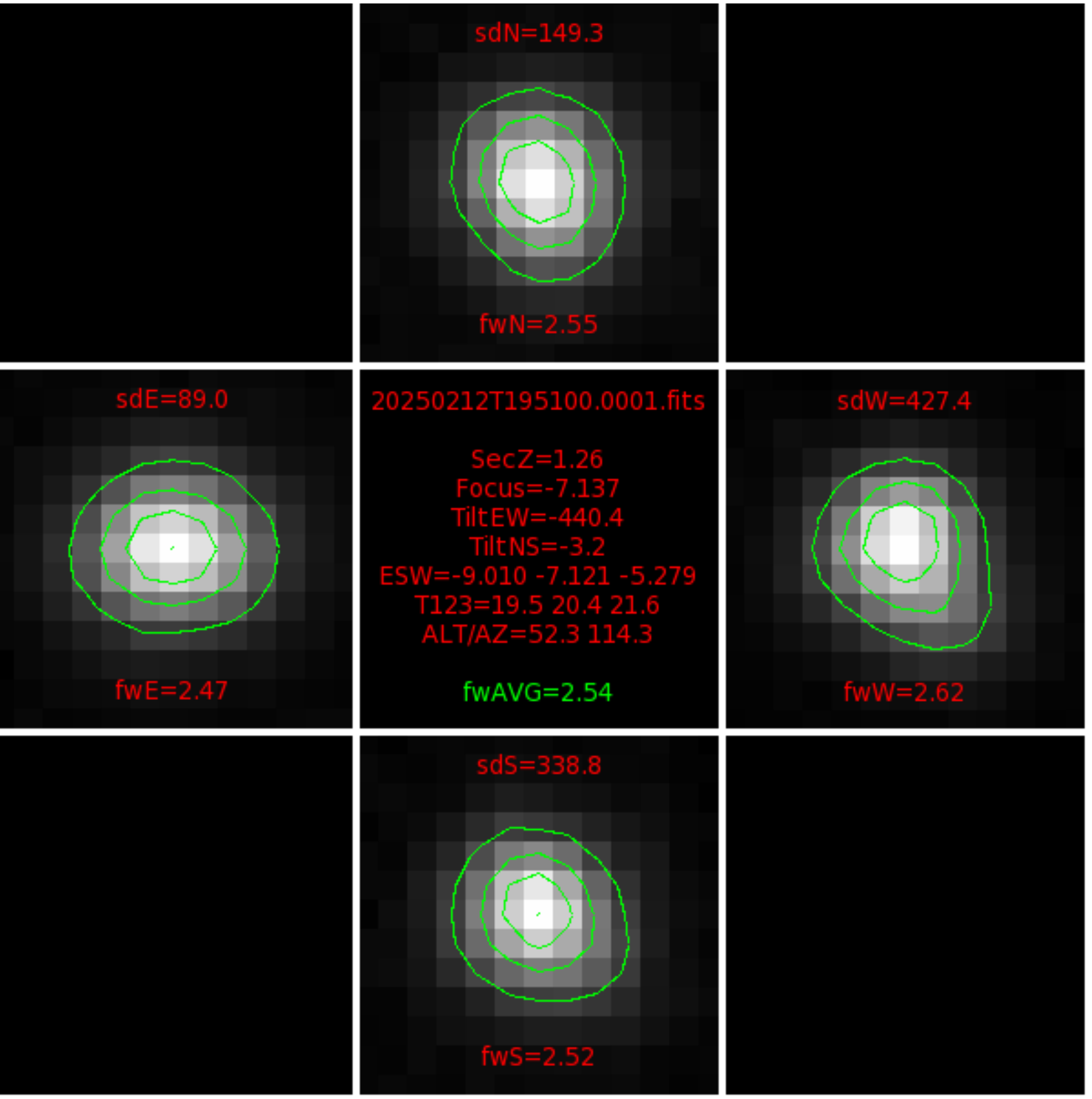

sdN=153.5
fwN=2.46
sdE=94.6
fwE=2.41
20250212T195029.0001.fits
SecZ=1.27
Focus=-7.137
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.010 -7.121 -5.279
T123=19.5 20.4 21.6
ALT/AZ=52.2 114.1
fwAVG=2.50
sdW=426.8
fwW=2.68
sdS=343.0
fwS=2.46
0 0 0 0 0 0 0 0 0


sdN=149.3
fwN=2.55
sdE=89.0
fwE=2.47
20250212T195100.0001.fits
SecZ=1.26
Focus=-7.137
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.010 -7.121 -5.279
T123=19.5 20.4 21.6
ALT/AZ=52.3 114.3
fwAVG=2.54
sdW=427.4
fwW=2.62
sdS=338.8
fwS=2.52
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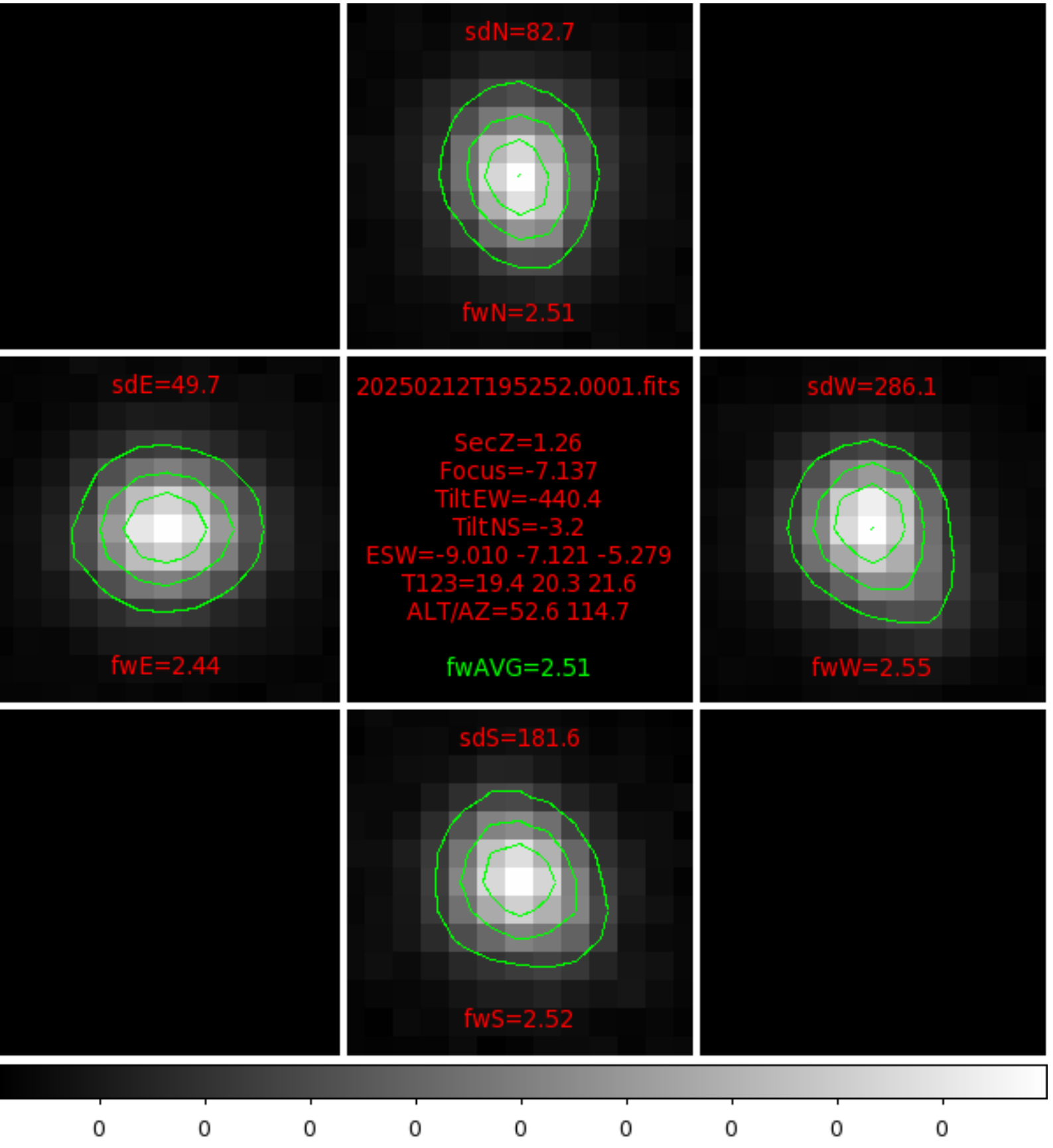
sdN=82.7
fwN=2.51
sdE=49.7
fwE=2.44
20250212T195252.0001.fits
SecZ=1.26
Focus=-7.137
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.010 -7.121 -5.279
T123=19.4 20.3 21.6
ALT/AZ=52.6 114.7
fwAVG=2.51
sdW=286.1
fwW=2.55
sdS=181.6
fwS=2.52
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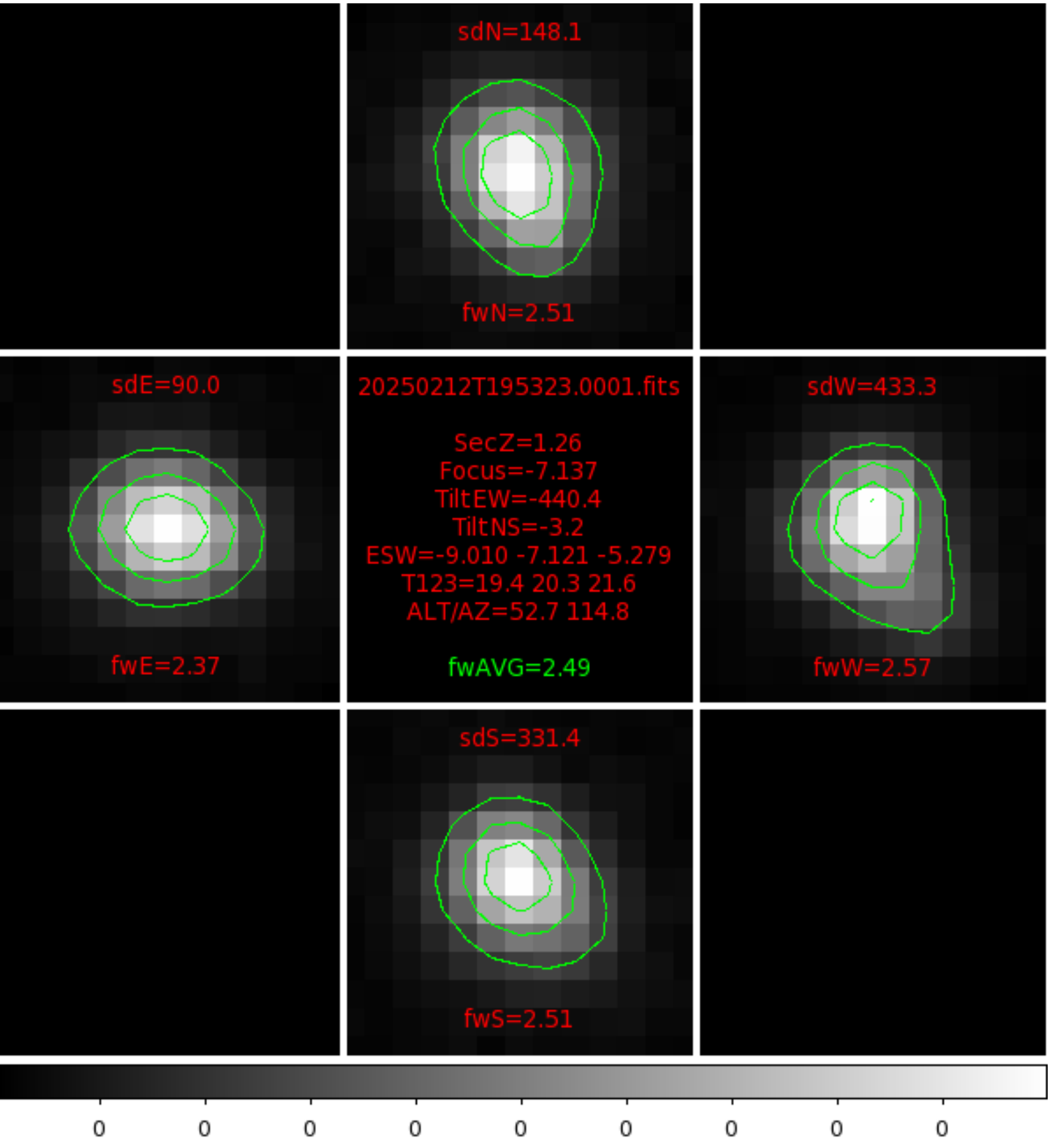
sdN=148.1
fwN=2.51
sdE=90.0
fwE=2.37
20250212T195323.0001.fits
SecZ=1.26
Focus=-7.137
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.010 -7.121 -5.279
T123=19.4 20.3 21.6
ALT/AZ=52.7 114.8
fwAVG=2.49
sdW=433.3
fwW=2.57
sdS=331.4
fwS=2.51
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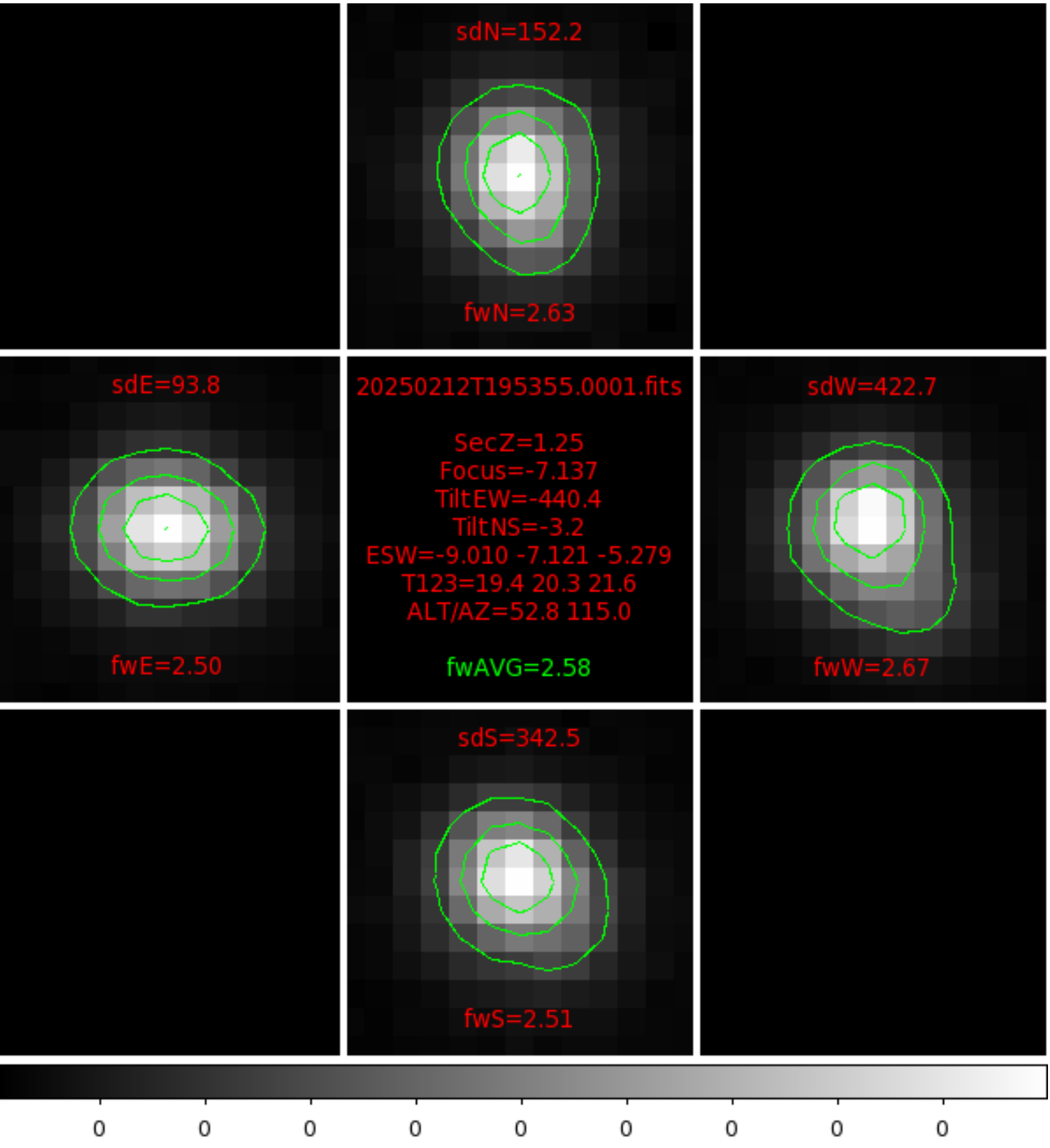
sdN=152.2
fwN=2.63
sdE=93.8
fwE=2.50
20250212T195355.0001.fits
SecZ=1.25
Focus=-7.137
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.010 -7.121 -5.279
T123=19.4 20.3 21.6
ALT/AZ=52.8 115.0
fwAVG=2.58
sdW=422.7
fwW=2.67
sdS=342.5
fwS=2.51
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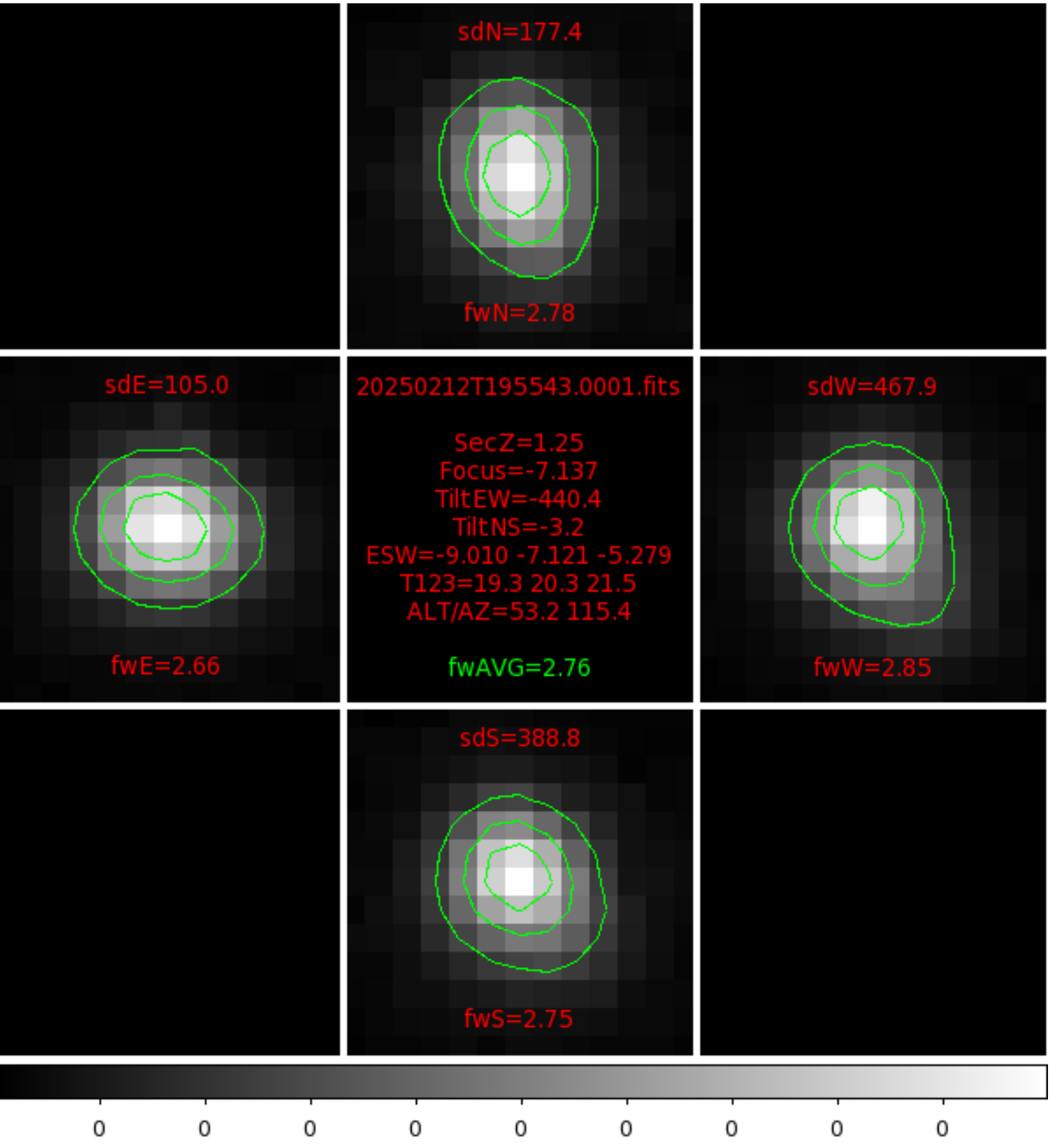
sdN=177.4
fwN=2.78
sdE=105.0
fwE=2.66
20250212T195543.0001.fits
SecZ=1.25
Focus=-7.137
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.010 -7.121 -5.279
T123=19.3 20.3 21.5
ALT/AZ=53.2 115.4
fwAVG=2.76
sdW=467.9
fwW=2.85
sdS=388.8
fwS=2.75
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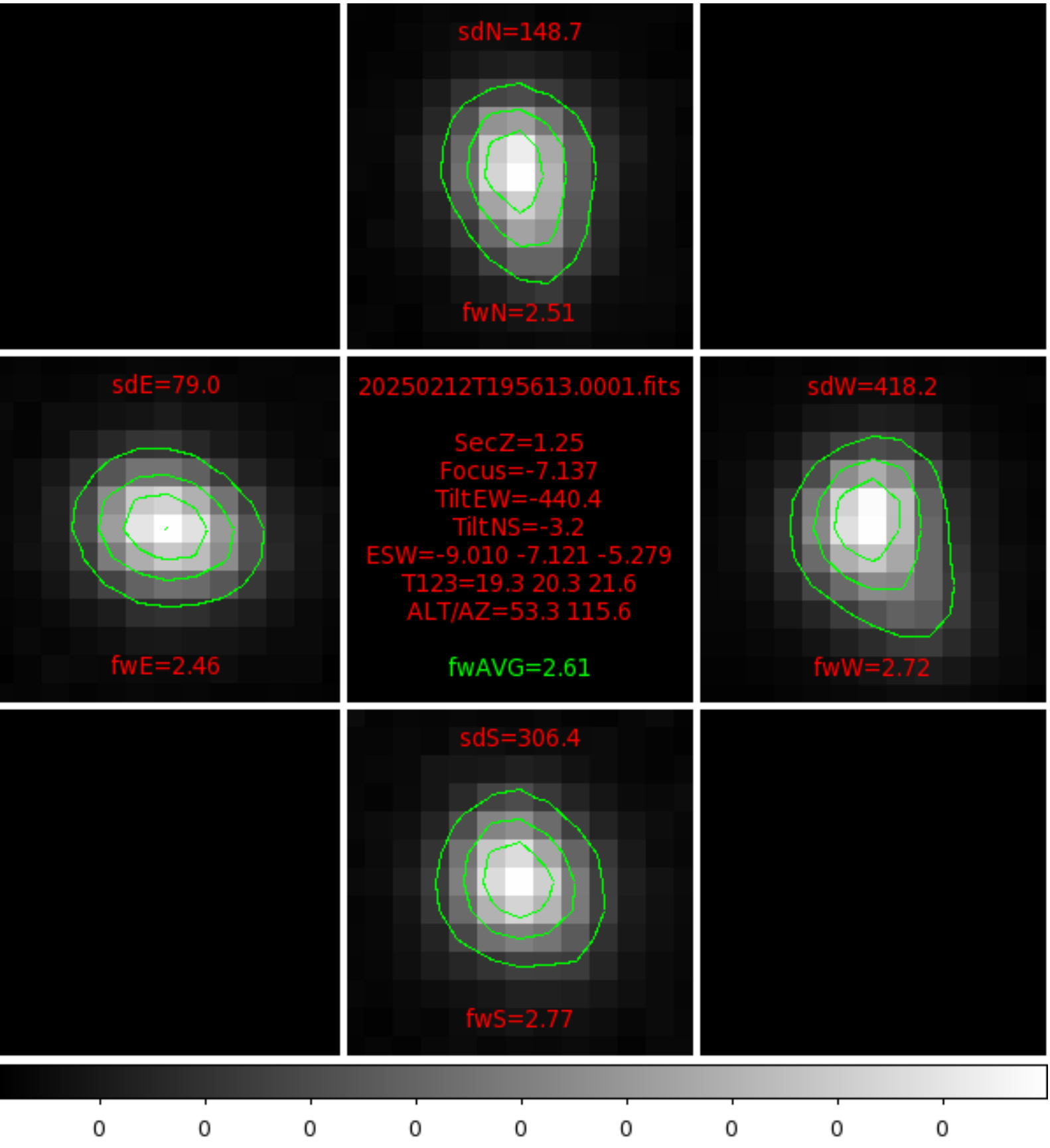
sdN=148.7
fwN=2.51
sdE=79.0
fwE=2.46
20250212T195613.0001.fits
SecZ=1.25
Focus=-7.137
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.010 -7.121 -5.279
T123=19.3 20.3 21.6
ALT/AZ=53.3 115.6
fwAVG=2.61
sdW=418.2
fwW=2.72
sdS=306.4
fwS=2.77
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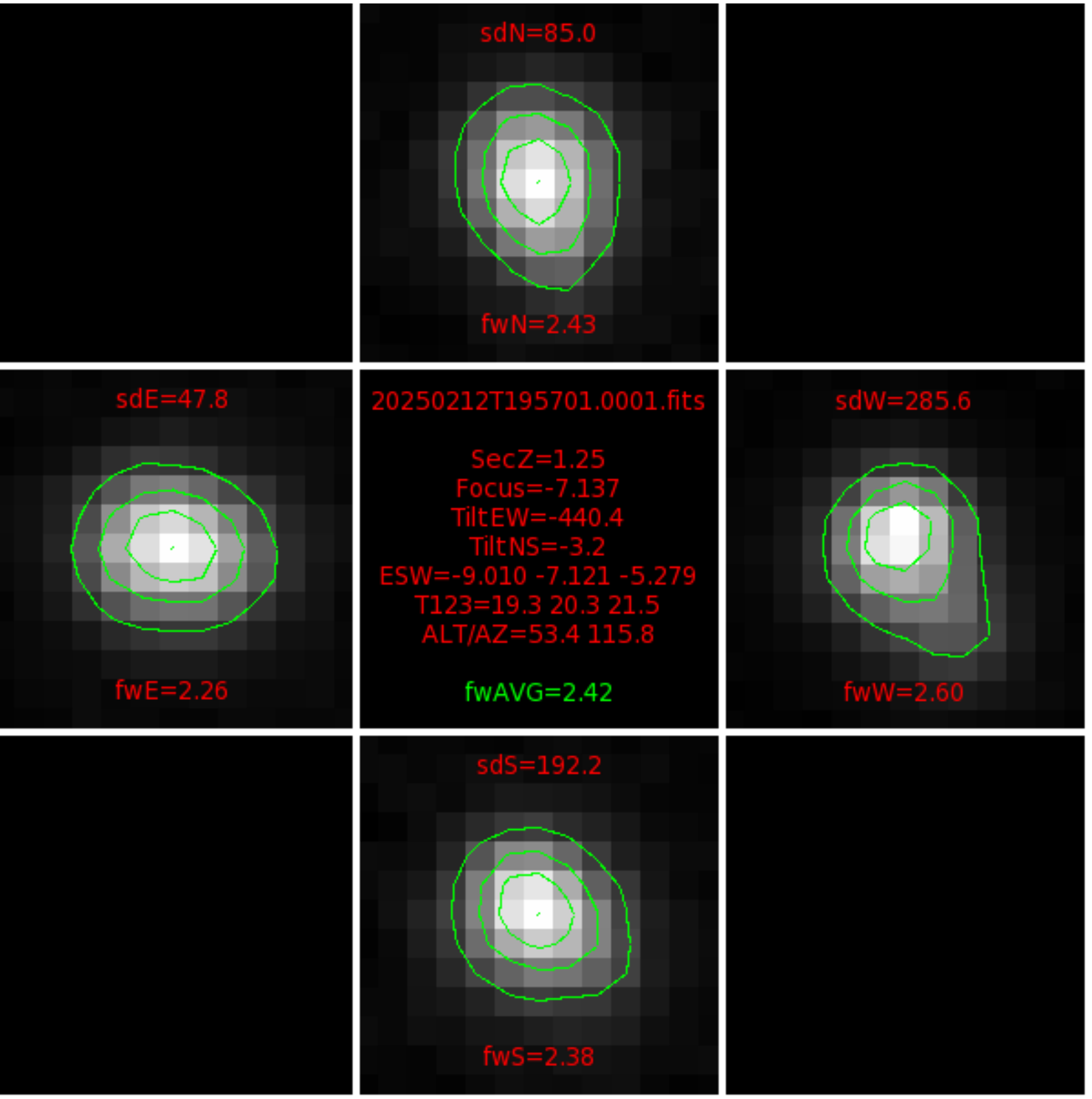
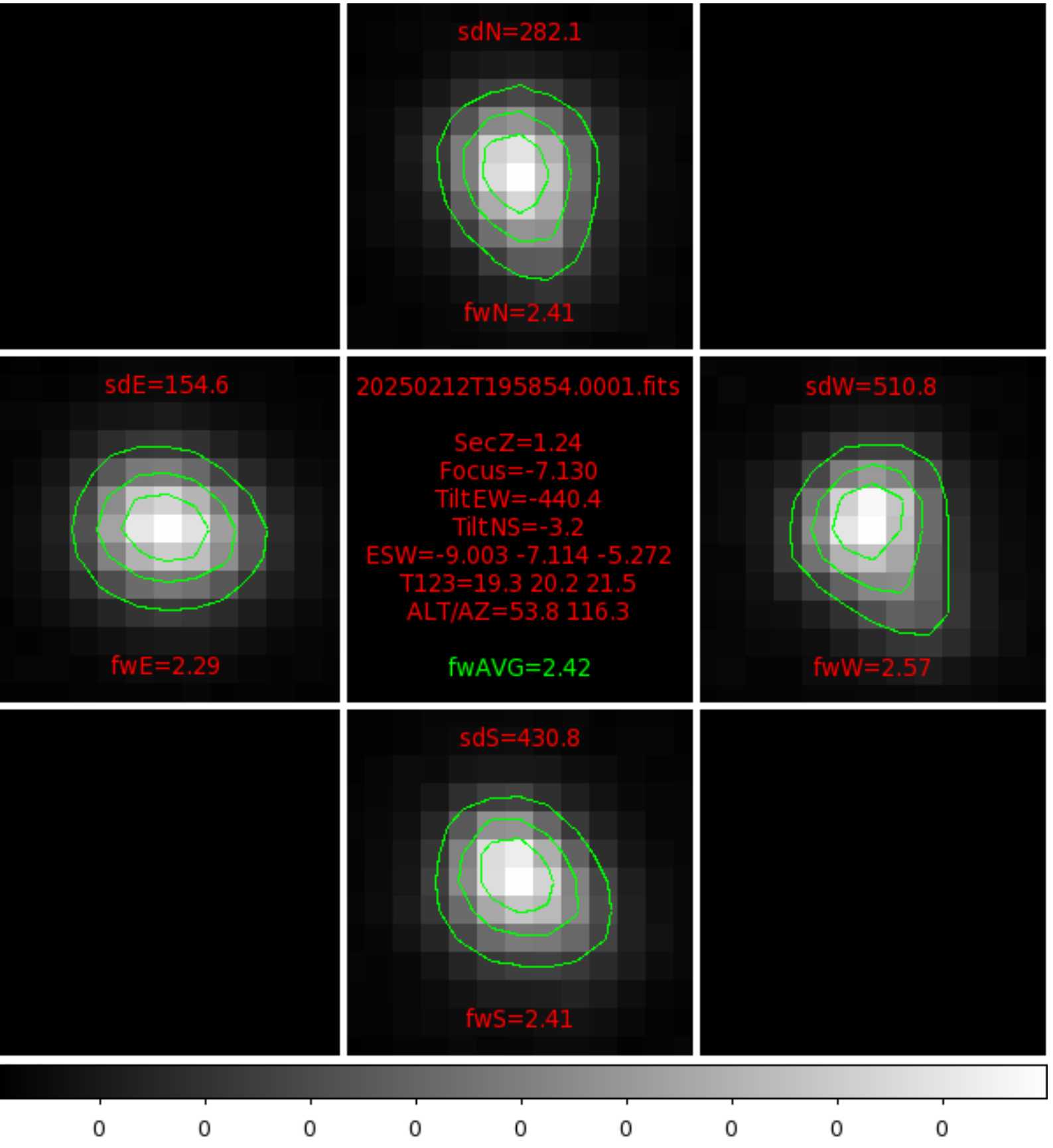
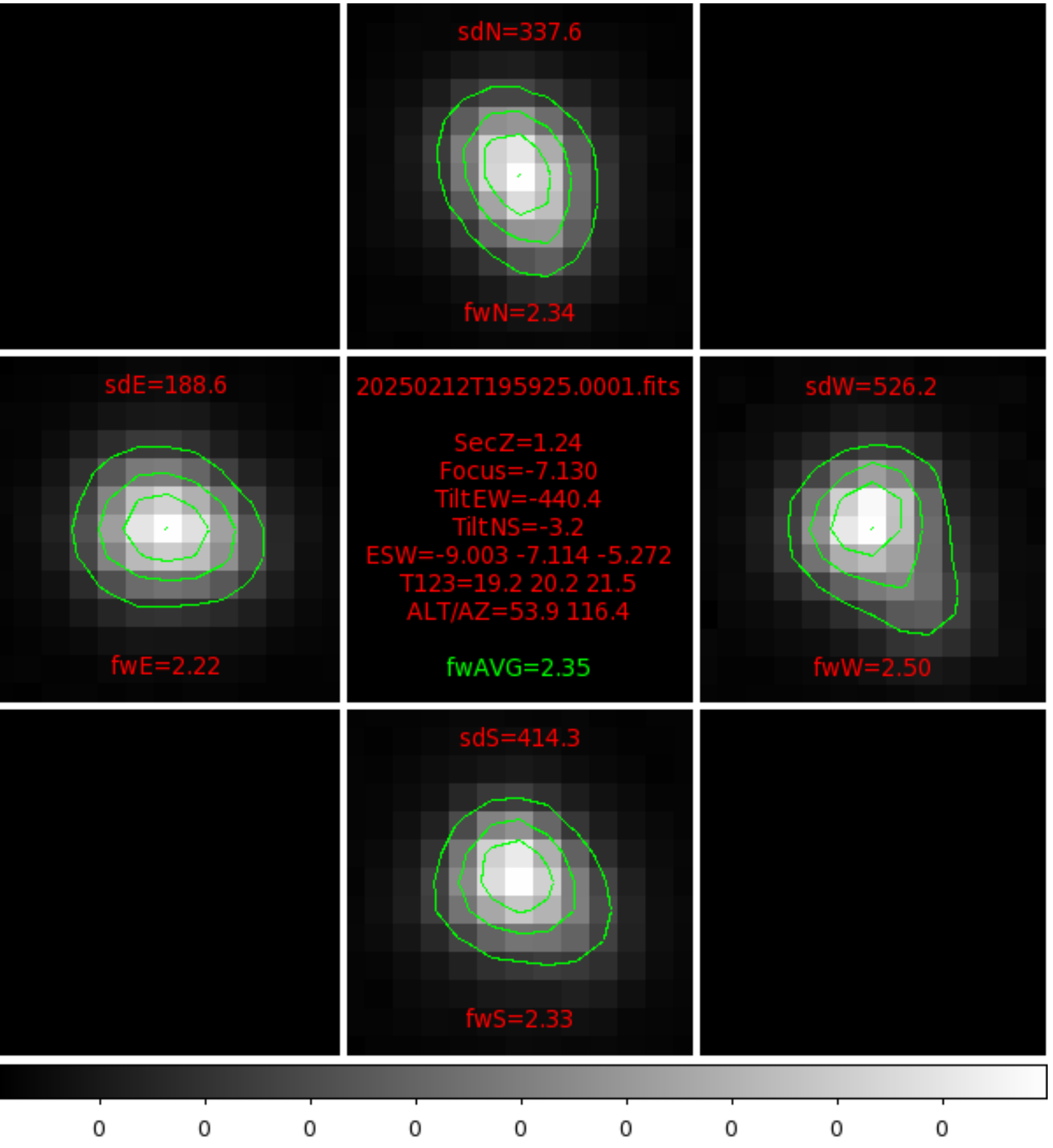
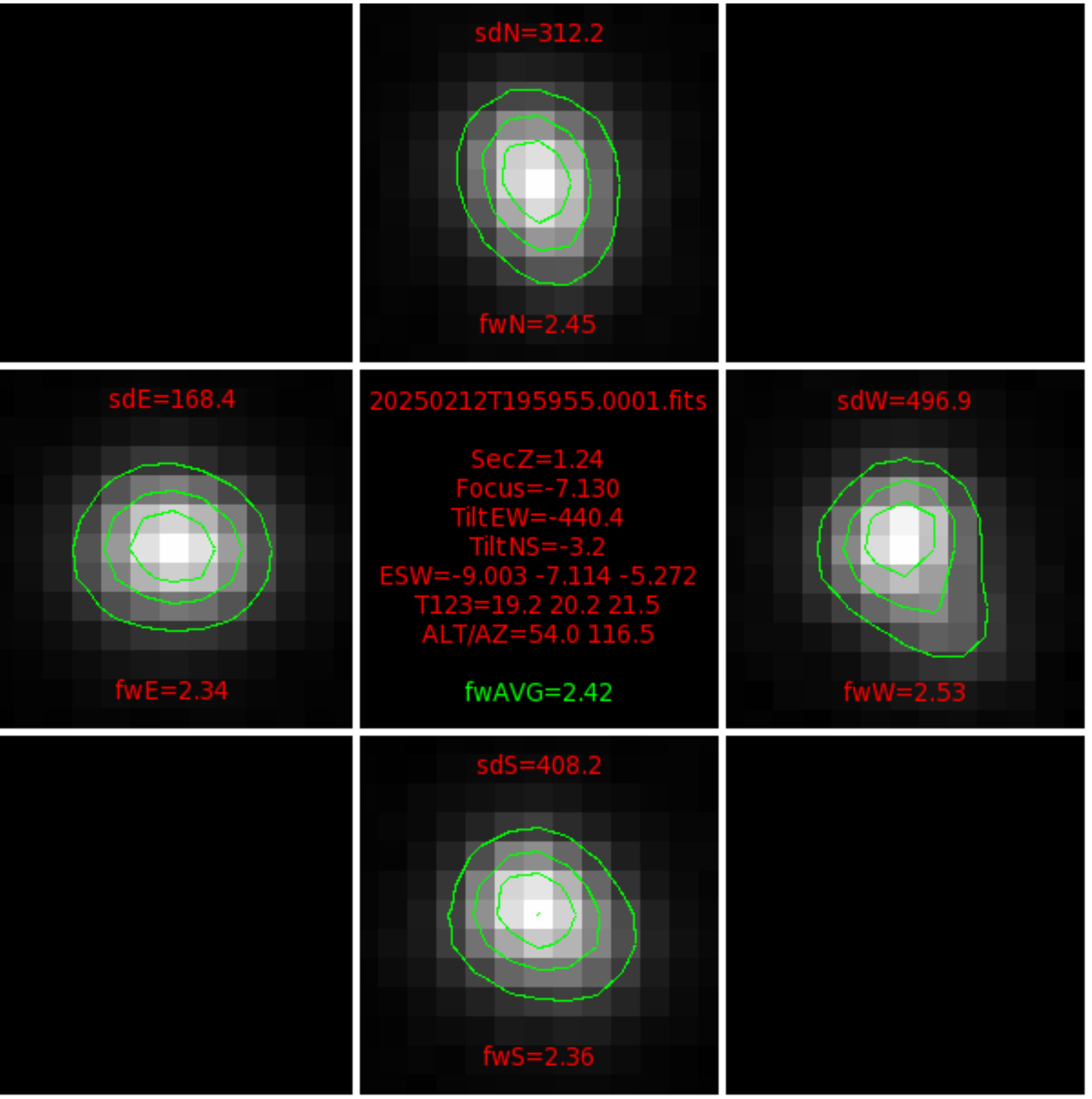
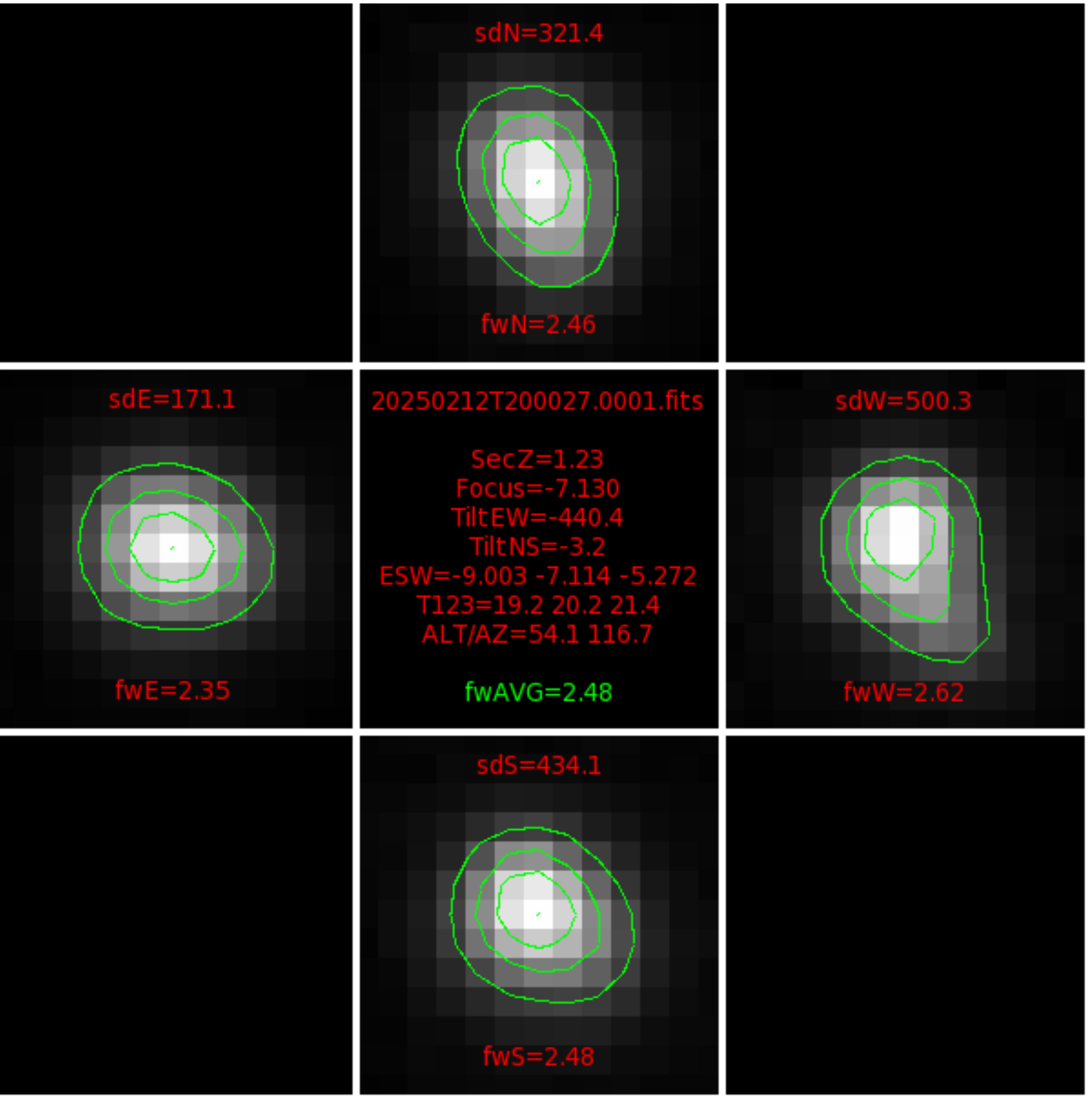

sdN=85.0
fwN=2.43
sdE=47.8
fwE=2.26
20250212T195701.0001.fits
SecZ=1.25
Focus=-7.137
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.010 -7.121 -5.279
T123=19.3 20.3 21.5
ALT/AZ=53.4 115.8
fwAVG=2.42
sdW=285.6
fwW=2.60
sdS=192.2
fwS=2.38
0 0 0 0 0 0 0 0 0


sdN=282.1
fwN=2.41
sdE=154.6
fwE=2.29
20250212T195854.0001.fits
SecZ=1.24
Focus=-7.130
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.003 -7.114 -5.272
T123=19.3 20.2 21.5
ALT/AZ=53.8 116.3
fwAVG=2.42
sdW=510.8
fwW=2.57
sdS=430.8
fwS=2.41
0 0 0 0 0 0 0 0 0


sdN=337.6
fwN=2.34
sdE=188.6
fwE=2.22
20250212T195925.0001.fits
SecZ=1.24
Focus=-7.130
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.003 -7.114 -5.272
T123=19.2 20.2 21.5
ALT/AZ=53.9 116.4
fwAVG=2.35
sdW=526.2
fwW=2.50
sdS=414.3
fwS=2.33
0 0 0 0 0 0 0 0 0


sdN=312.2
fwN=2.45
sdE=168.4
fwE=2.34
20250212T195955.0001.fits
SecZ=1.24
Focus=-7.130
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.003 -7.114 -5.272
T123=19.2 20.2 21.5
ALT/AZ=54.0 116.5
fwAVG=2.42
sdW=496.9
fwW=2.53
sdS=408.2
fwS=2.36
0 0 0 0 0 0 0 0 0


sdN=321.4
fwN=2.46
sdE=171.1
fwE=2.35
20250212T200027.0001.fits
SecZ=1.23
Focus=-7.130
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.003 -7.114 -5.272
T123=19.2 20.2 21.4
ALT/AZ=54.1 116.7
fwAVG=2.48
sdW=500.3
fwW=2.62
sdS=434.1
fwS=2.48
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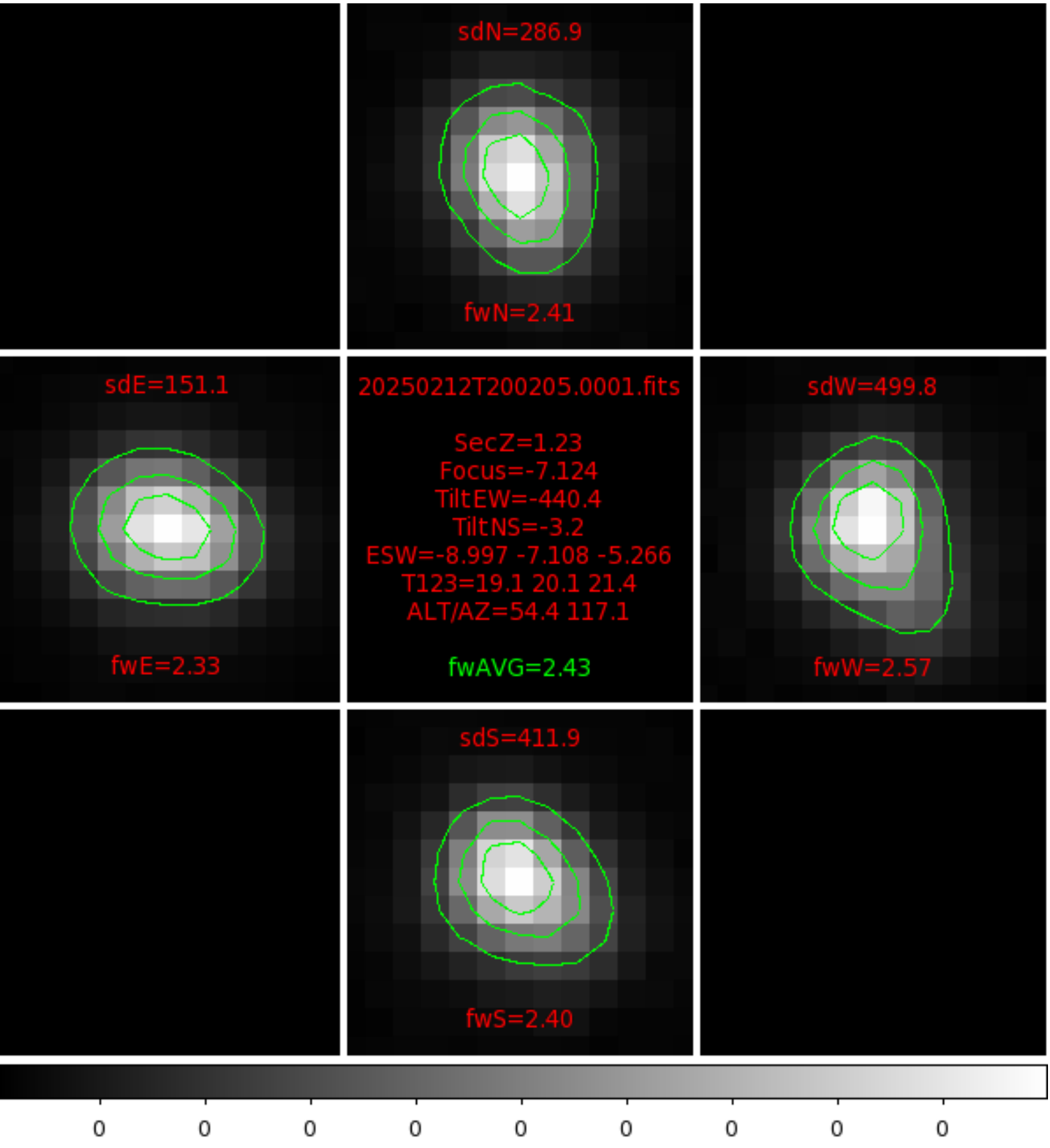
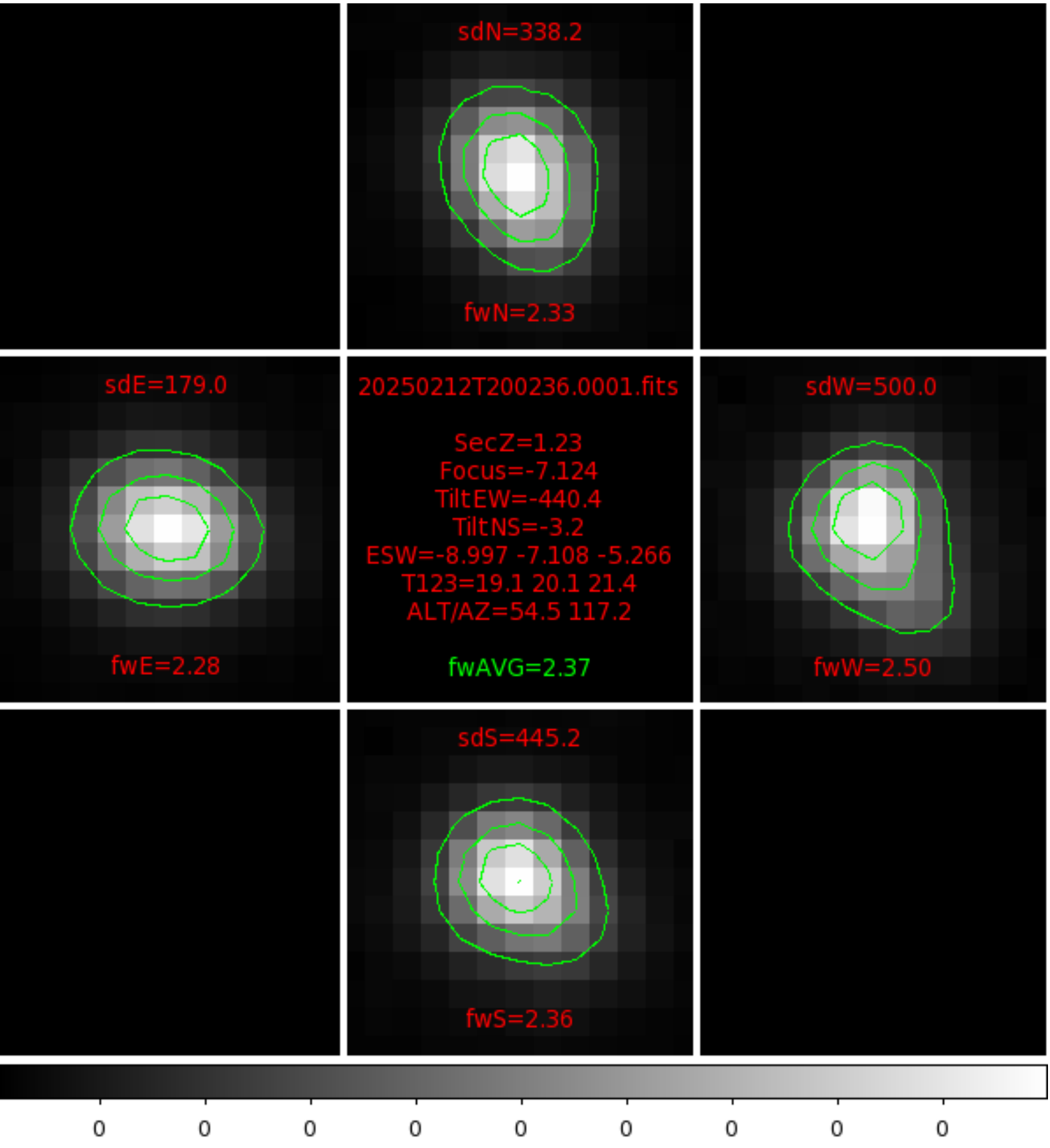
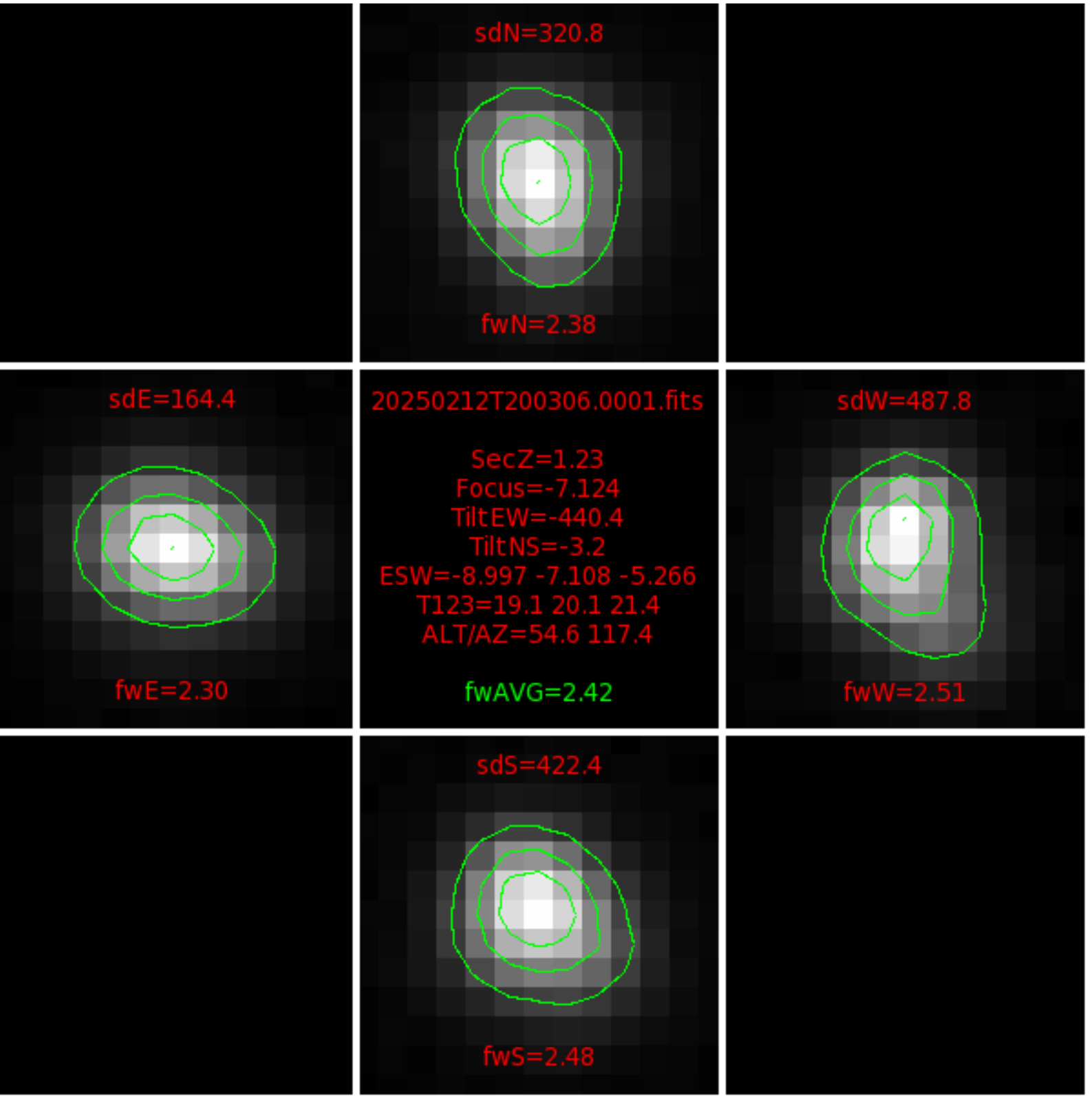
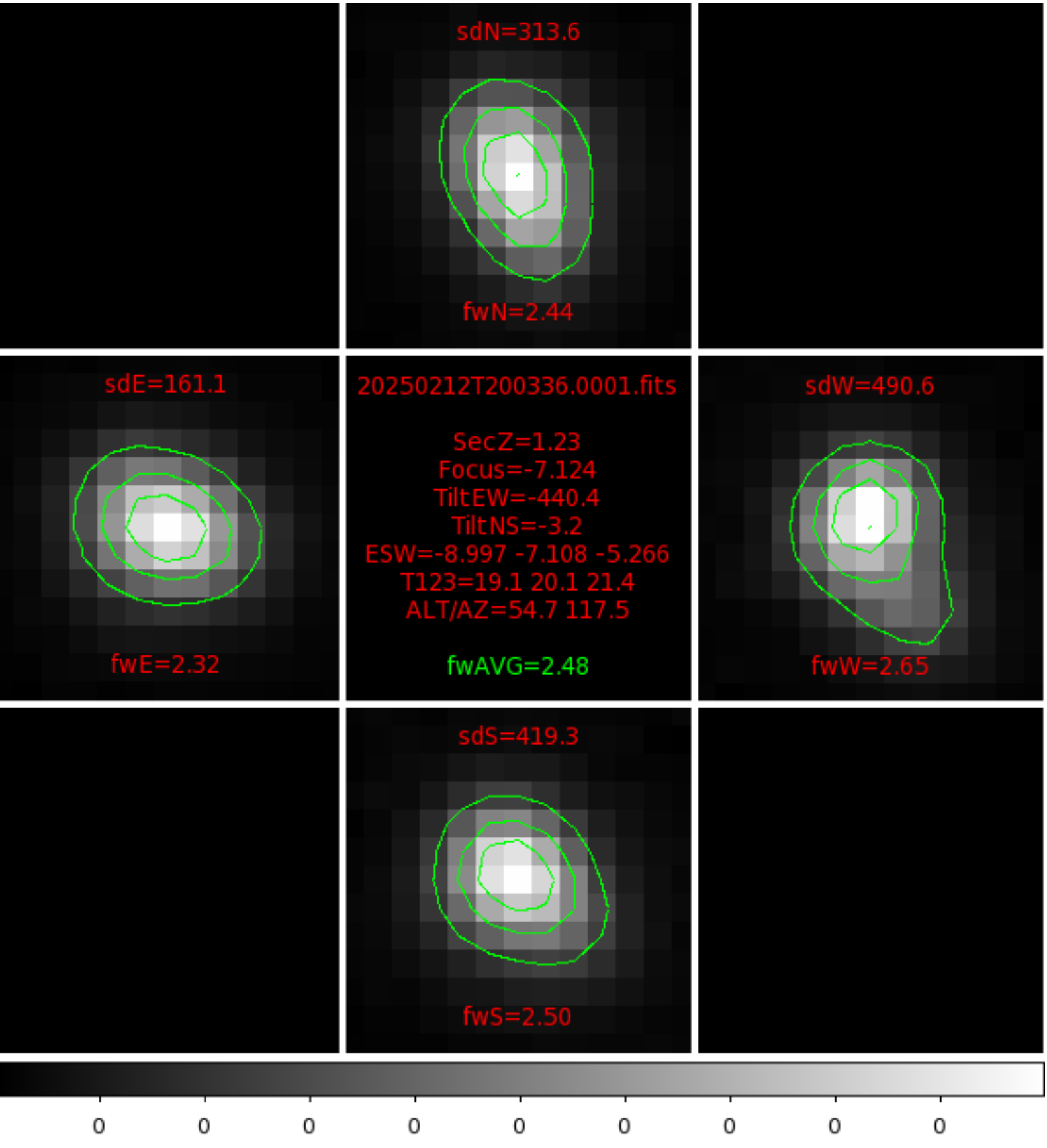
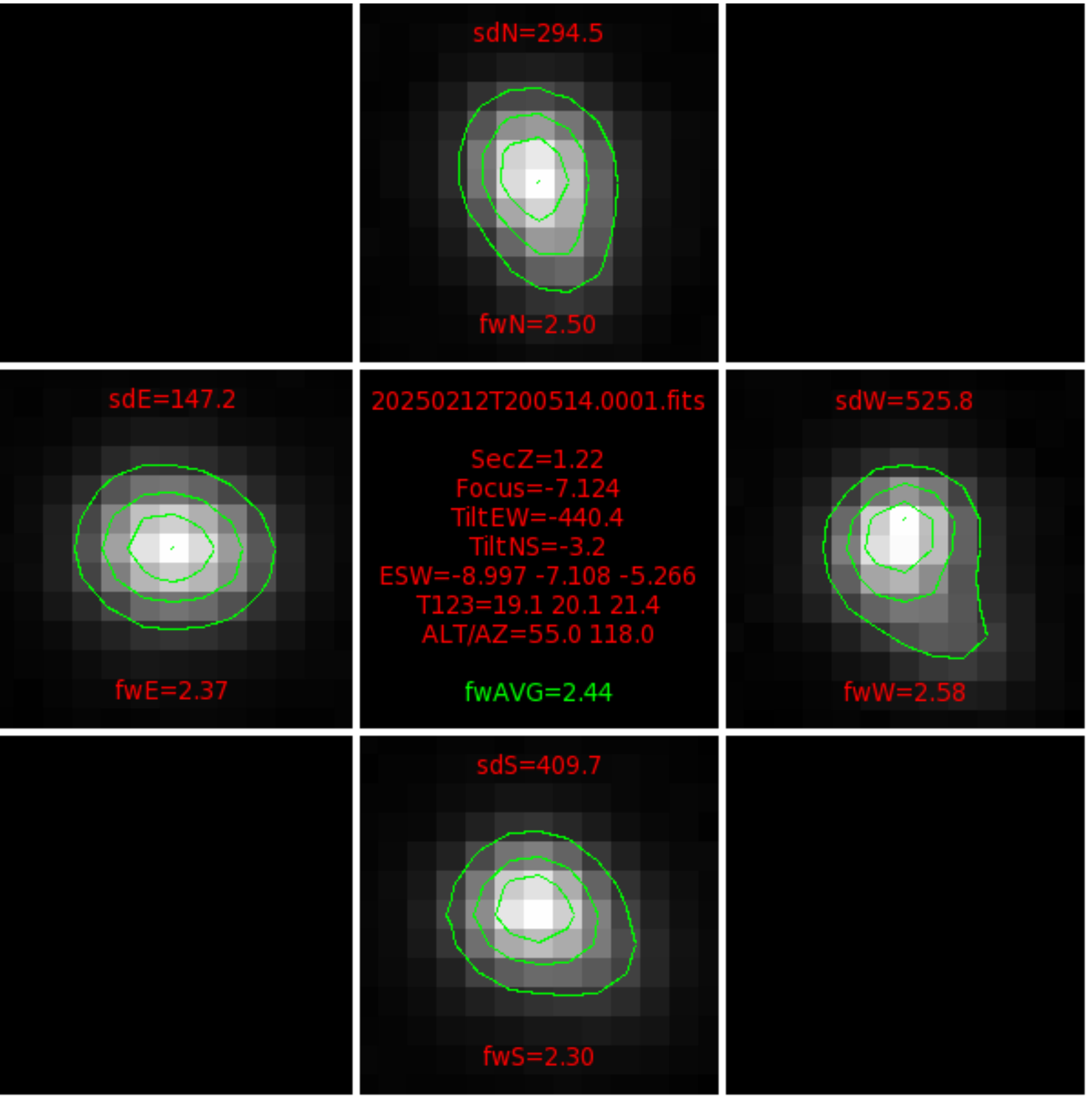
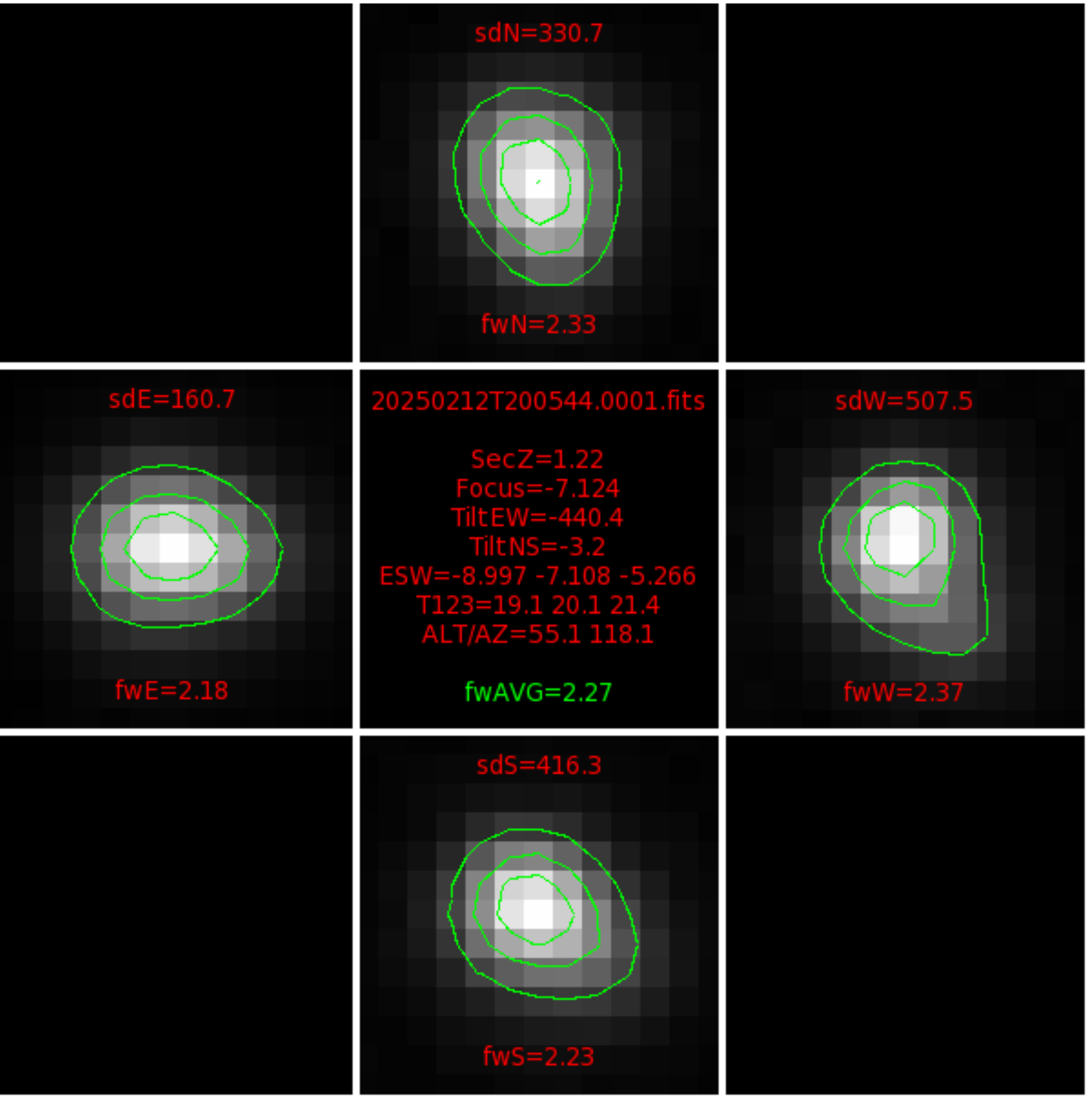

sdN=286.9
fwN=2.41
sdE=151.1
fwE=2.33
20250212T200205.0001.fits
SecZ=1.23
Focus=-7.124
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.997 -7.108 -5.266
T123=19.1 20.1 21.4
ALT/AZ=54.4 117.1
fwAVG=2.43
sdW=499.8
fwW=2.57
sdS=411.9
fwS=2.40
0 0 0 0 0 0 0 0 0

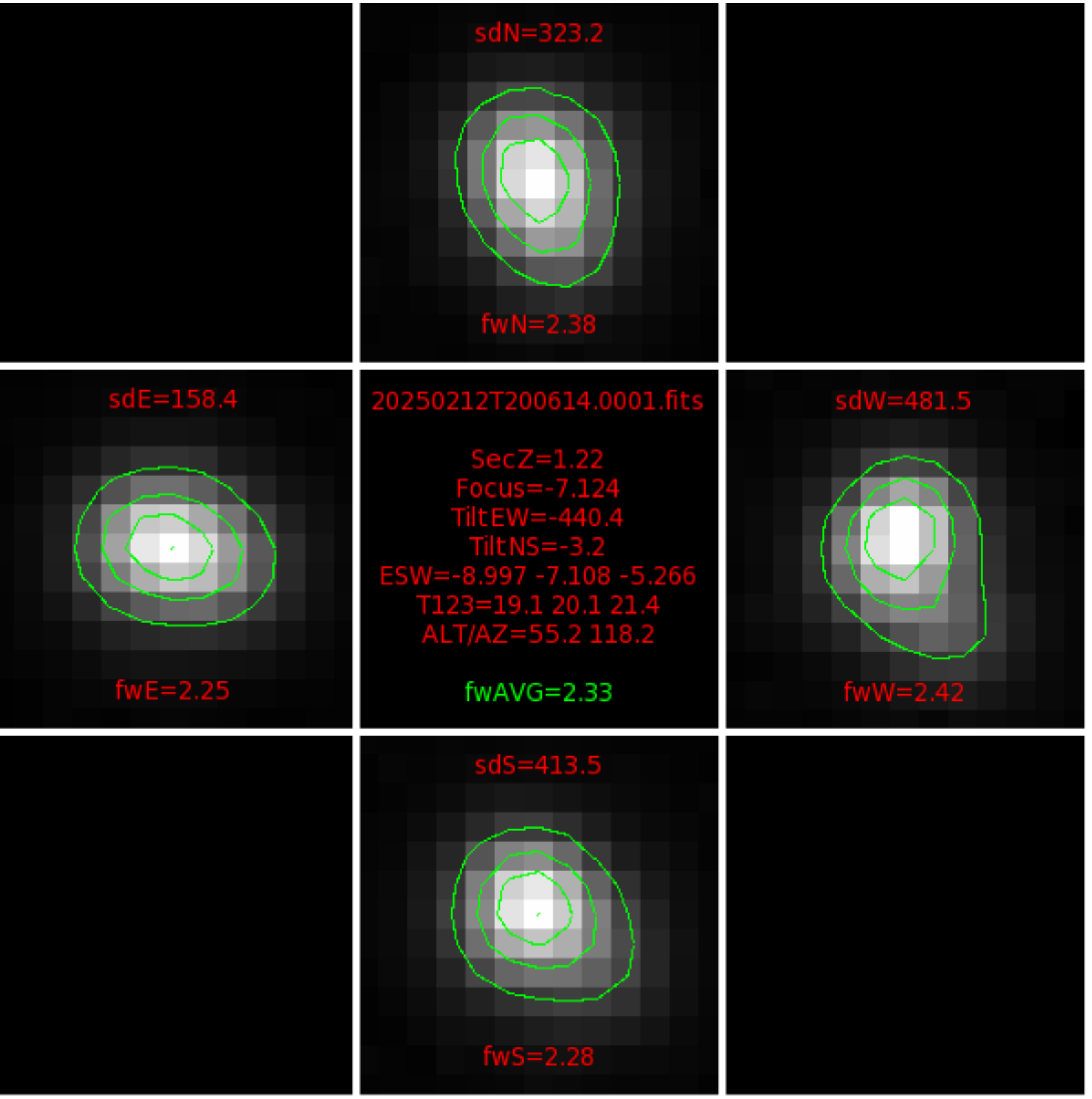

sdN=338.2
fwN=2.33
sdE=179.0
fwE=2.28
20250212T200236.0001.fits
SecZ=1.23
Focus=-7.124
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.997 -7.108 -5.266
T123=19.1 20.1 21.4
ALT/AZ=54.5 117.2
fwAVG=2.37
sdW=500.0
fwW=2.50
sdS=445.2
fwS=2.36
0 0 0 0 0 0 0 0 0


sdN=320.8
fwN=2.38
sdE=164.4
fwE=2.30
20250212T200306.0001.fits
SecZ=1.23
Focus=-7.124
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.997 -7.108 -5.266
T123=19.1 20.1 21.4
ALT/AZ=54.6 117.4
fwAVG=2.42
sdW=487.8
fwW=2.51
sdS=422.4
fwS=2.48
0 0 0 0 0 0 0 0 0


sdN=313.6
fwN=2.44
sdE=161.1
fwE=2.32
20250212T200336.0001.fits
SecZ=1.23
Focus=-7.124
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.997 -7.108 -5.266
T123=19.1 20.1 21.4
ALT/AZ=54.7 117.5
fwAVG=2.48
sdW=490.6
fwW=2.65
sdS=419.3
fwS=2.50
0 0 0 0 0 0 0 0 0


sdN=294.5
fwN=2.50
sdE=147.2
fwE=2.37
20250212T200514.0001.fits
SecZ=1.22
Focus=-7.124
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.997 -7.108 -5.266
T123=19.1 20.1 21.4
ALT/AZ=55.0 118.0
fwAVG=2.44
sdW=525.8
fwW=2.58
sdS=409.7
fwS=2.30
0 0 0 0 0 0 0 0 0


sdN=330.7
fwN=2.33
sdE=160.7
fwE=2.18
20250212T200544.0001.fits
SecZ=1.22
Focus=-7.124
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.997 -7.108 -5.266
T123=19.1 20.1 21.4
ALT/AZ=55.1 118.1
fwAVG=2.27
sdW=507.5
fwW=2.37
sdS=416.3
fwS=2.23
0 0 0 0 0 0 0 0 0


sdN=323.2
fwN=2.38
sdE=158.4
fwE=2.25
20250212T200614.0001.fits
SecZ=1.22
Focus=-7.124
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.997 -7.108 -5.266
T123=19.1 20.1 21.4
ALT/AZ=55.2 118.2
fwAVG=2.33
sdW=481.5
fwW=2.42
sdS=413.5
fwS=2.28
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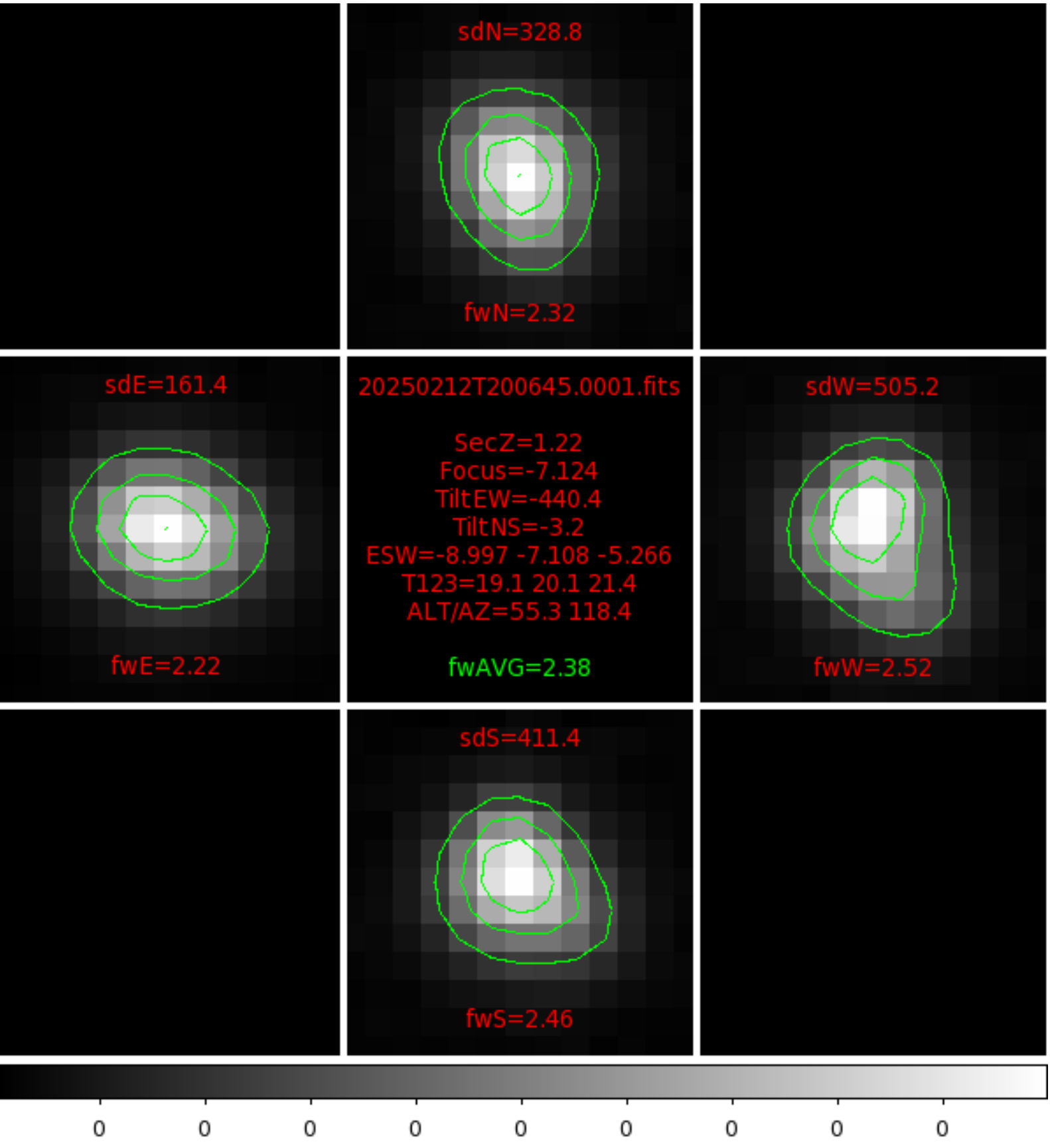
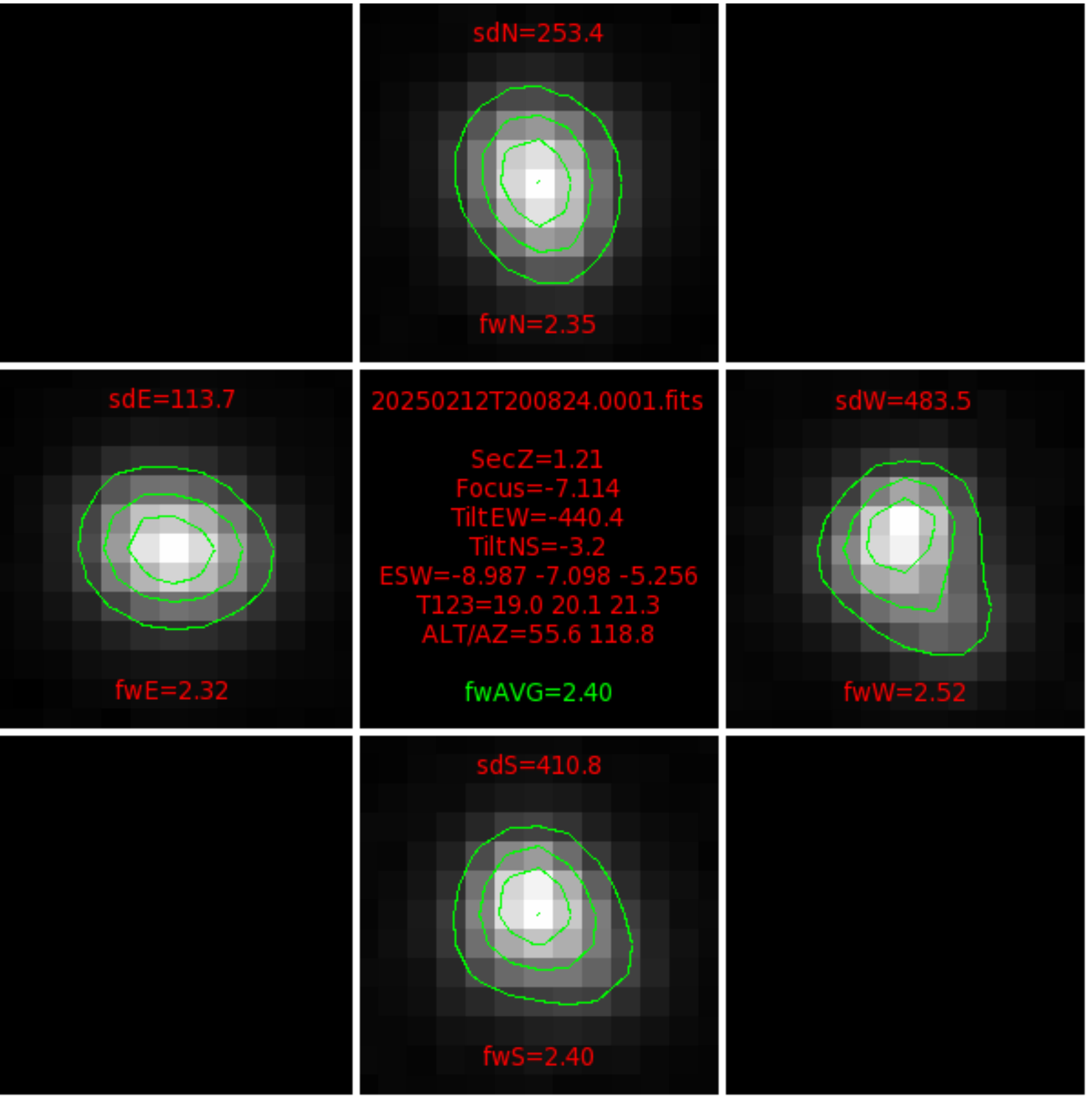
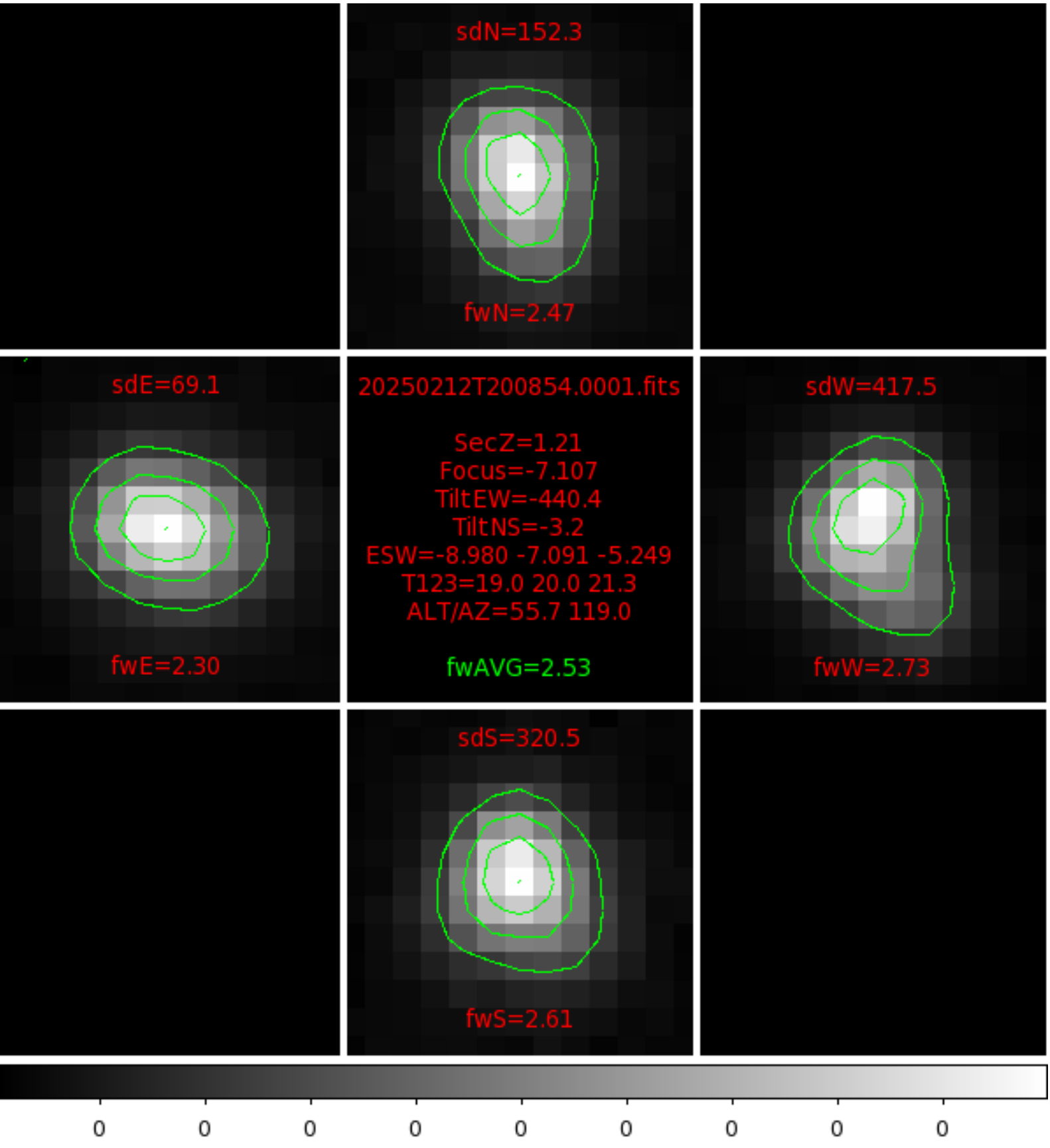

sdN=328.8
fwN=2.32
sdE=161.4
fwE=2.22
20250212T200645.0001.fits
SecZ=1.22
Focus=-7.124
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.997 -7.108 -5.266
T123=19.1 20.1 21.4
ALT/AZ=55.3 118.4
fwAVG=2.38
sdW=505.2
fwW=2.52
sdS=411.4
fwS=2.46
0 0 0 0 0 0 0 0 0


sdN=253.4
fwN=2.35
sdE=113.7
fwE=2.32
20250212T200824.0001.fits
SecZ=1.21
Focus=-7.114
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.987 -7.098 -5.256
T123=19.0 20.1 21.3
ALT/AZ=55.6 118.8
fwAVG=2.40
sdW=483.5
fwW=2.52
sdS=410.8
fwS=2.40
0 0 0 0 0 0 0 0 0


sdN=152.3
fwN=2.47
sdE=69.1
fwE=2.30
20250212T200854.0001.fits
SecZ=1.21
Focus=-7.107
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.980 -7.091 -5.249
T123=19.0 20.0 21.3
ALT/AZ=55.7 119.0
fwAVG=2.53
sdW=417.5
fwW=2.73
sdS=320.5
fwS=2.61
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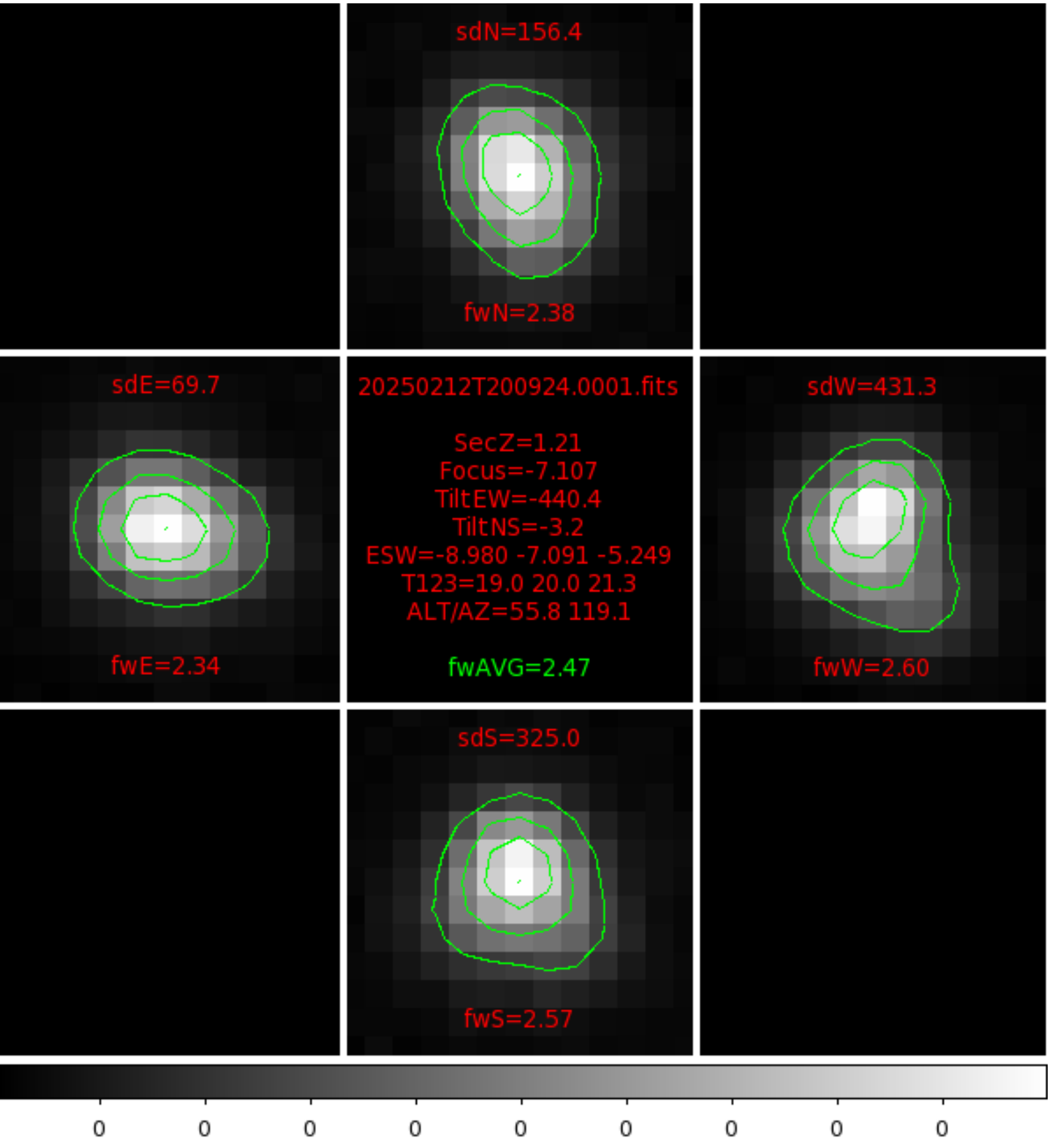
sdN=156.4
fwN=2.38
sdE=69.7
fwE=2.34
20250212T200924.0001.fits
SecZ=1.21
Focus=-7.107
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.980 -7.091 -5.249
T123=19.0 20.0 21.3
ALT/AZ=55.8 119.1
fwAVG=2.47
sdW=431.3
fwW=2.60
sdS=325.0
fwS=2.57
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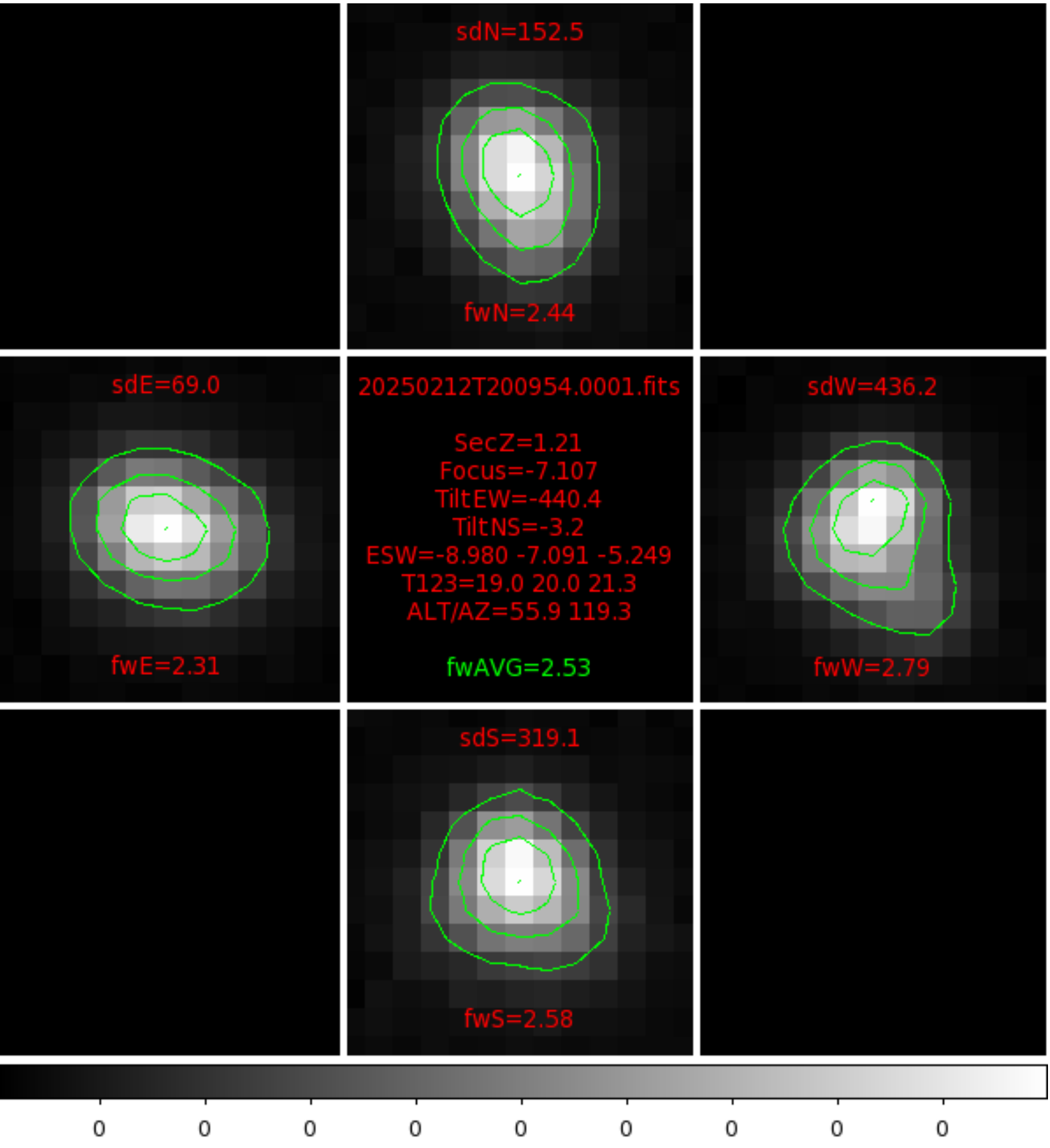
sdN=152.5
fwN=2.44
sdE=69.0
fwE=2.31
20250212T200954.0001.fits
SecZ=1.21
Focus=-7.107
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.980 -7.091 -5.249
T123=19.0 20.0 21.3
ALT/AZ=55.9 119.3
fwAVG=2.53
sdW=436.2
fwW=2.79
sdS=319.1
fwS=2.58
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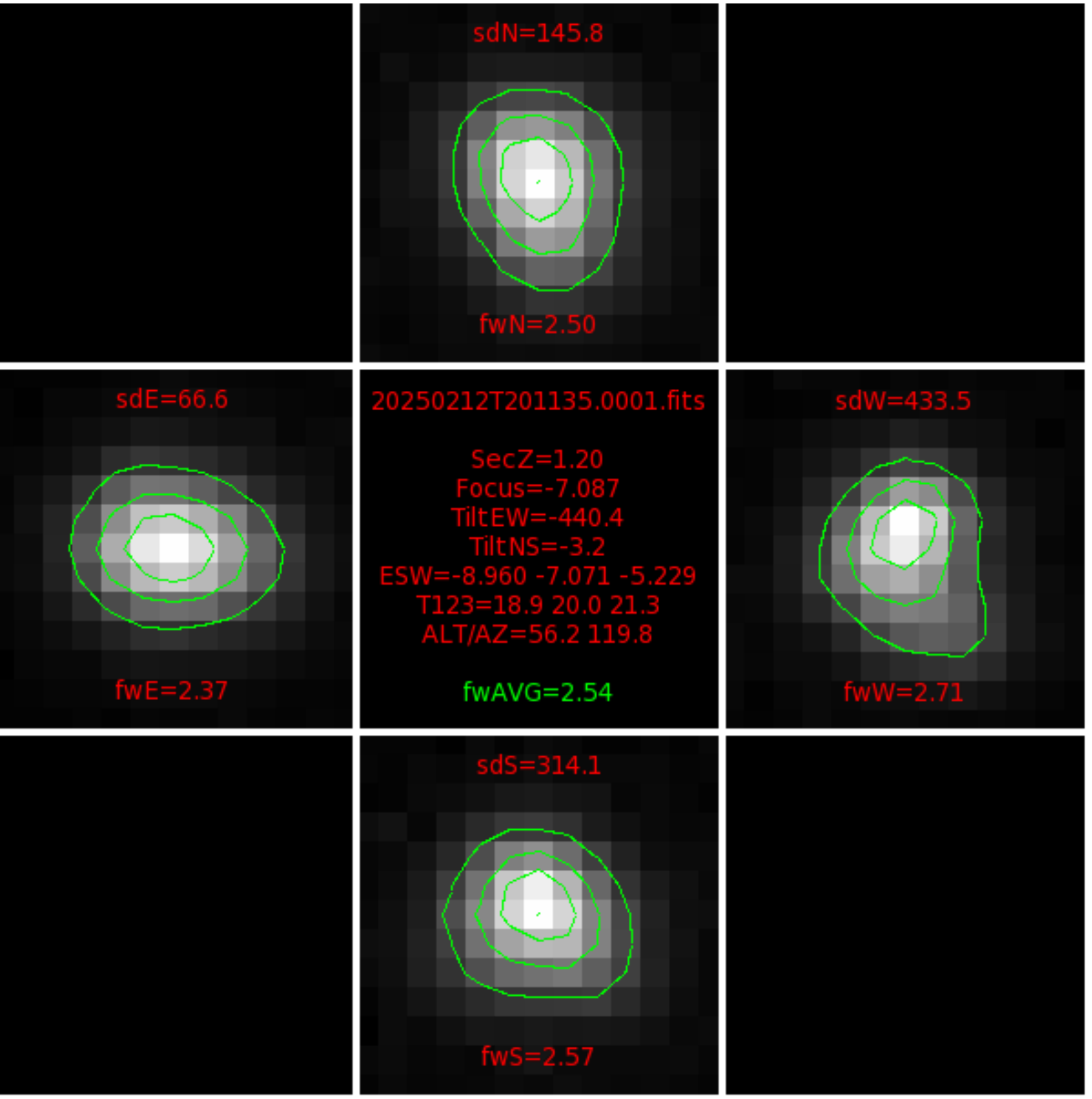
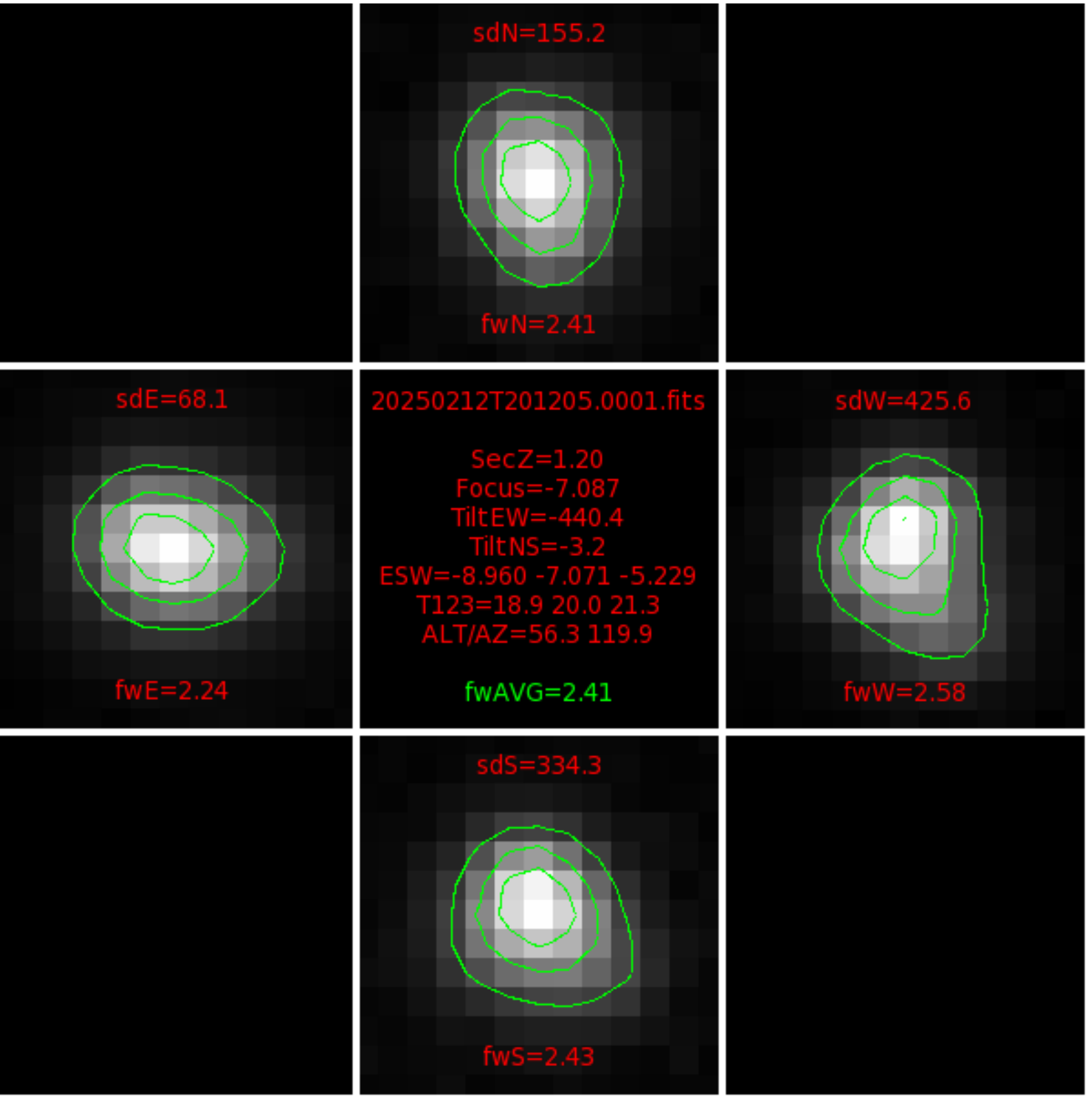

sdN=145.8
fwN=2.50
sdE=66.6
fwE=2.37
20250212T201135.0001.fits
SecZ=1.20
Focus=-7.087
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.960 -7.071 -5.229
T123=18.9 20.0 21.3
ALT/AZ=56.2 119.8
fwAVG=2.54
sdW=433.5
fwW=2.71
sdS=314.1
fwS=2.57
0 0 0 0 0 0 0 0 0


sdN=155.2
fwN=2.41
sdE=68.1
fwE=2.24
20250212T201205.0001.fits
SecZ=1.20
Focus=-7.087
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.960 -7.071 -5.229
T123=18.9 20.0 21.3
ALT/AZ=56.3 119.9
fwAVG=2.41
sdW=425.6
fwW=2.58
sdS=334.3
fwS=2.43
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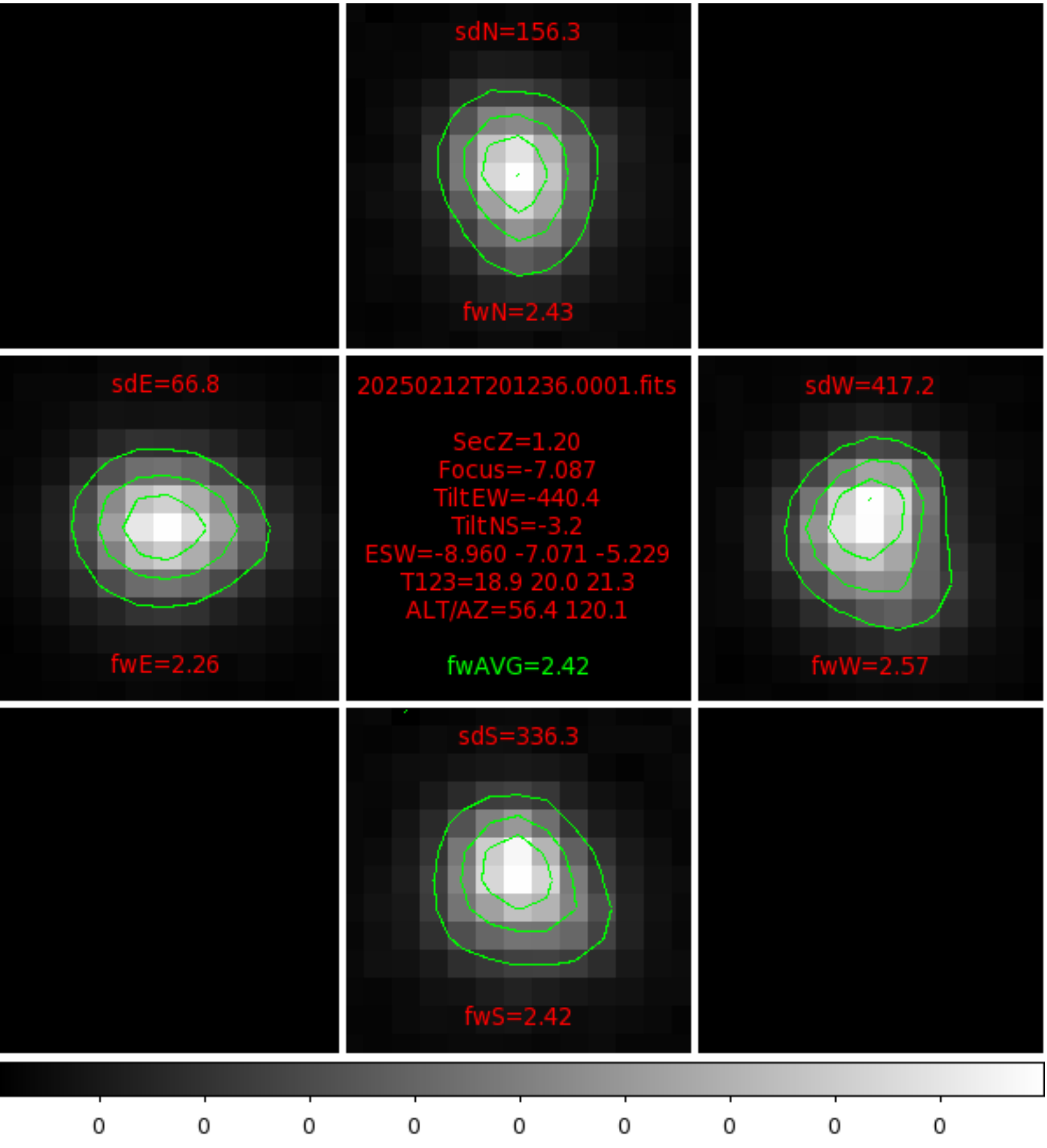
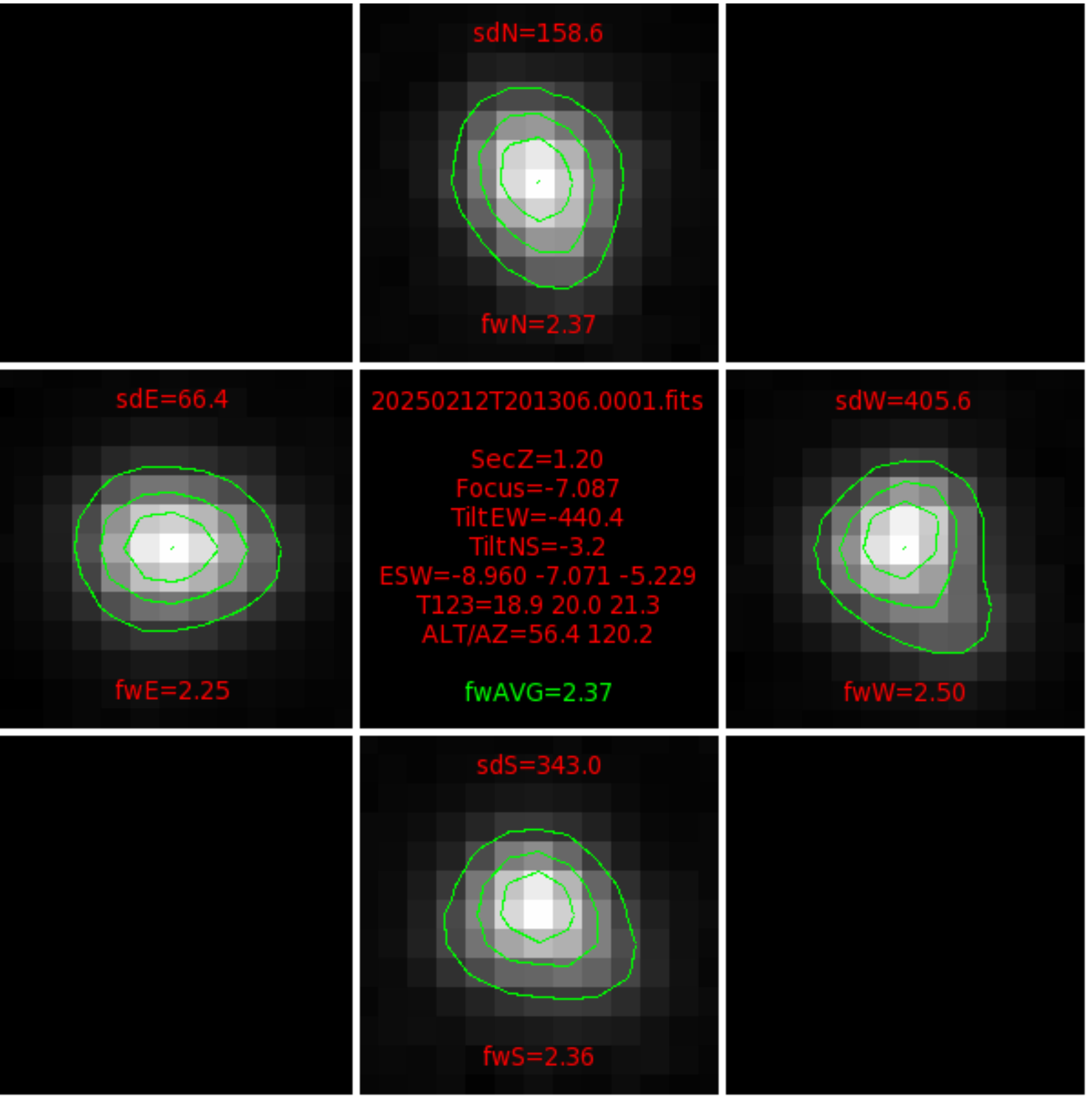
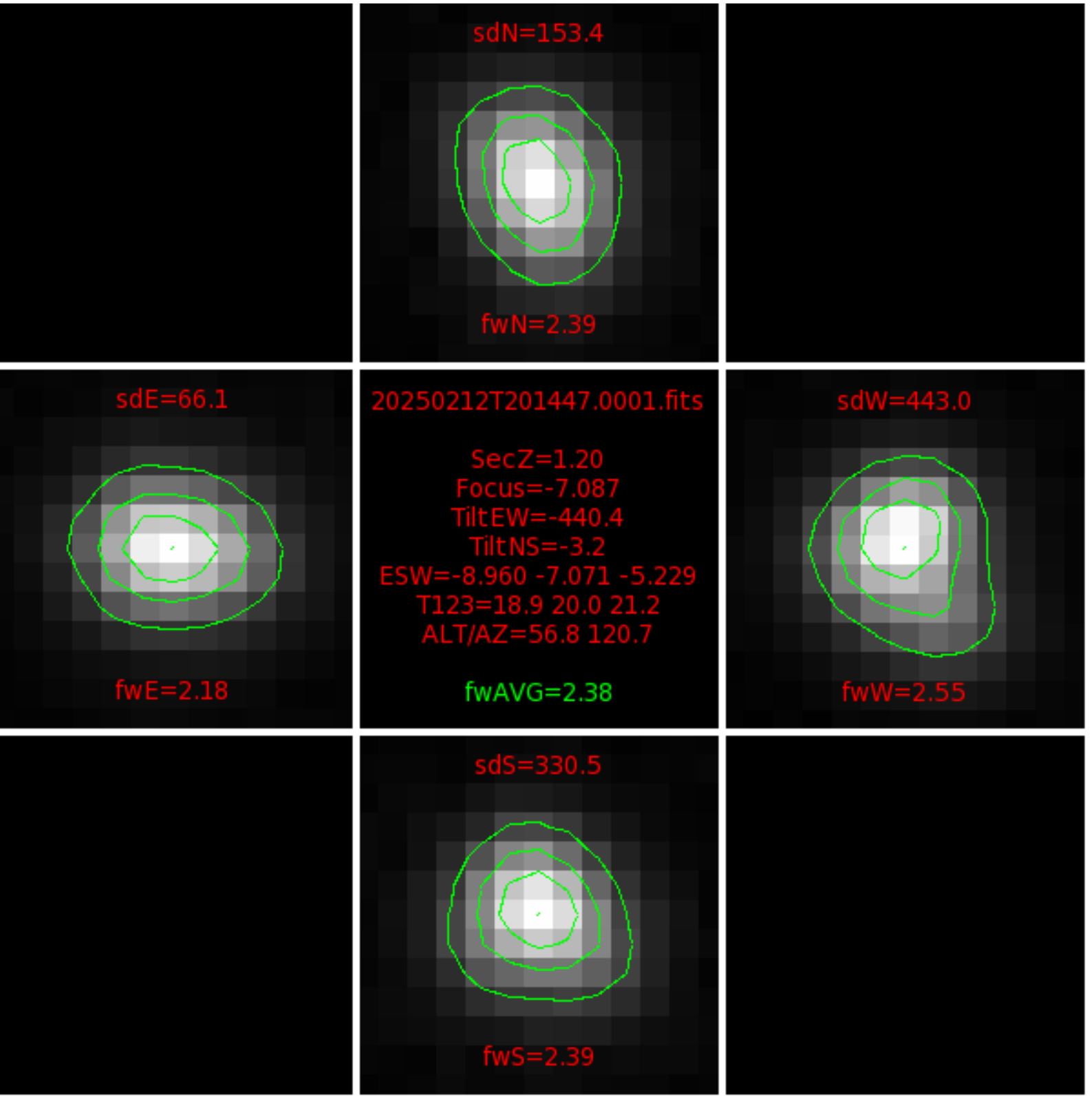

sdN=156.3
fwN=2.43
sdE=66.8
fwE=2.26
20250212T201236.0001.fits
SecZ=1.20
Focus=-7.087
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.960 -7.071 -5.229
T123=18.9 20.0 21.3
ALT/AZ=56.4 120.1
fwAVG=2.42
sdW=417.2
fwW=2.57
sdS=336.3
fwS=2.42
0 0 0 0 0 0 0 0 0


sdN=158.6
fwN=2.37
sdE=66.4
fwE=2.25
20250212T201306.0001.fits
SecZ=1.20
Focus=-7.087
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.960 -7.071 -5.229
T123=18.9 20.0 21.3
ALT/AZ=56.4 120.2
fwAVG=2.37
sdW=405.6
fwW=2.50
sdS=343.0
fwS=2.36
0 0 0 0 0 0 0 0 0


sdN=153.4
fwN=2.39
sdE=66.1
fwE=2.18
20250212T201447.0001.fits
SecZ=1.20
Focus=-7.087
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.960 -7.071 -5.229
T123=18.9 20.0 21.2
ALT/AZ=56.8 120.7
fwAVG=2.38
sdW=443.0
fwW=2.55
sdS=330.5
fwS=2.39
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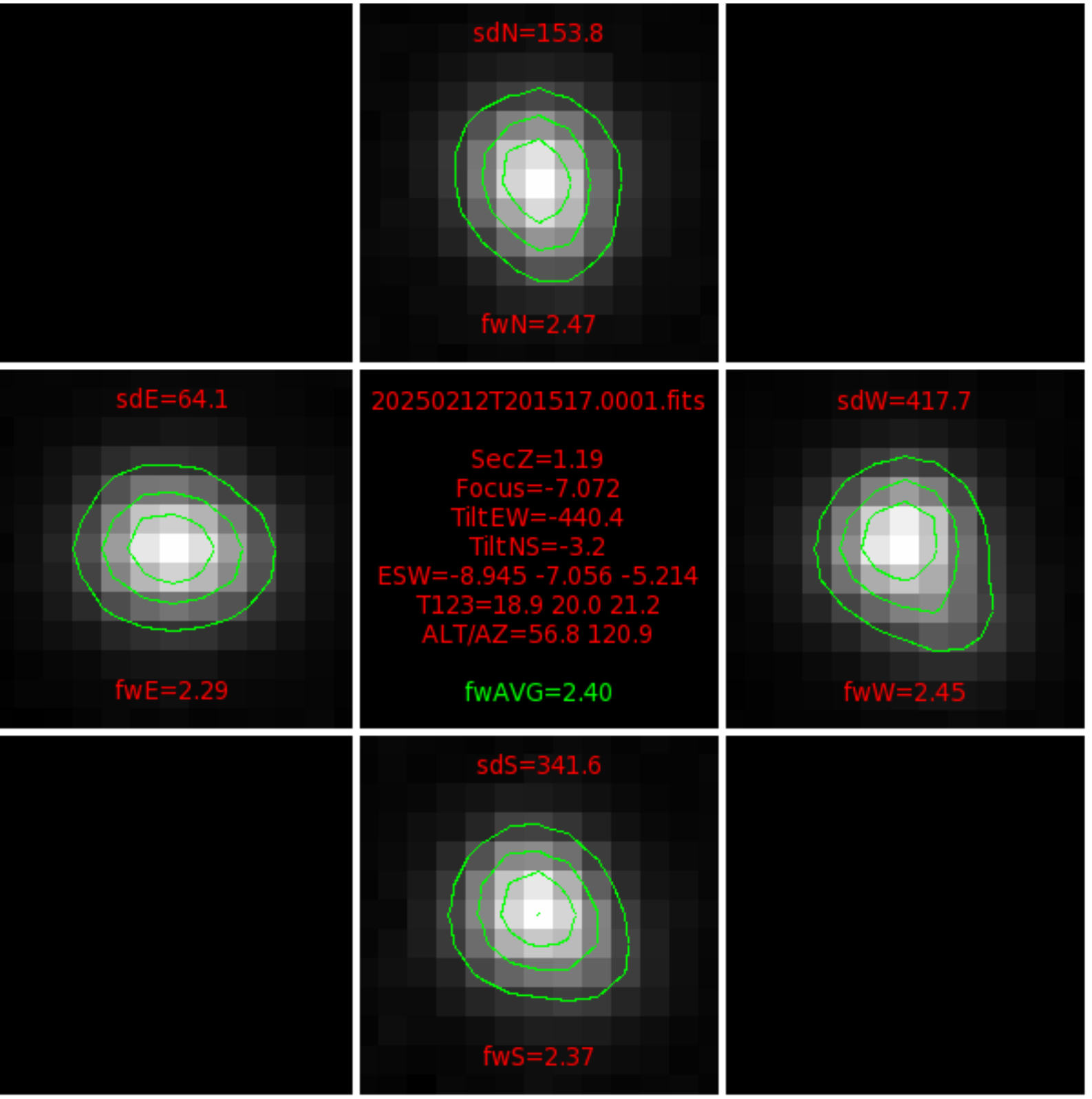
sdN=153.8
fwN=2.47
sdE=64.1
fwE=2.29
20250212T201517.0001.fits
SecZ=1.19
Focus=-7.072
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.945 -7.056 -5.214
T123=18.9 20.0 21.2
ALT/AZ=56.8 120.9
fwAVG=2.40
sdW=417.7
fwW=2.45
sdS=341.6
fwS=2.37
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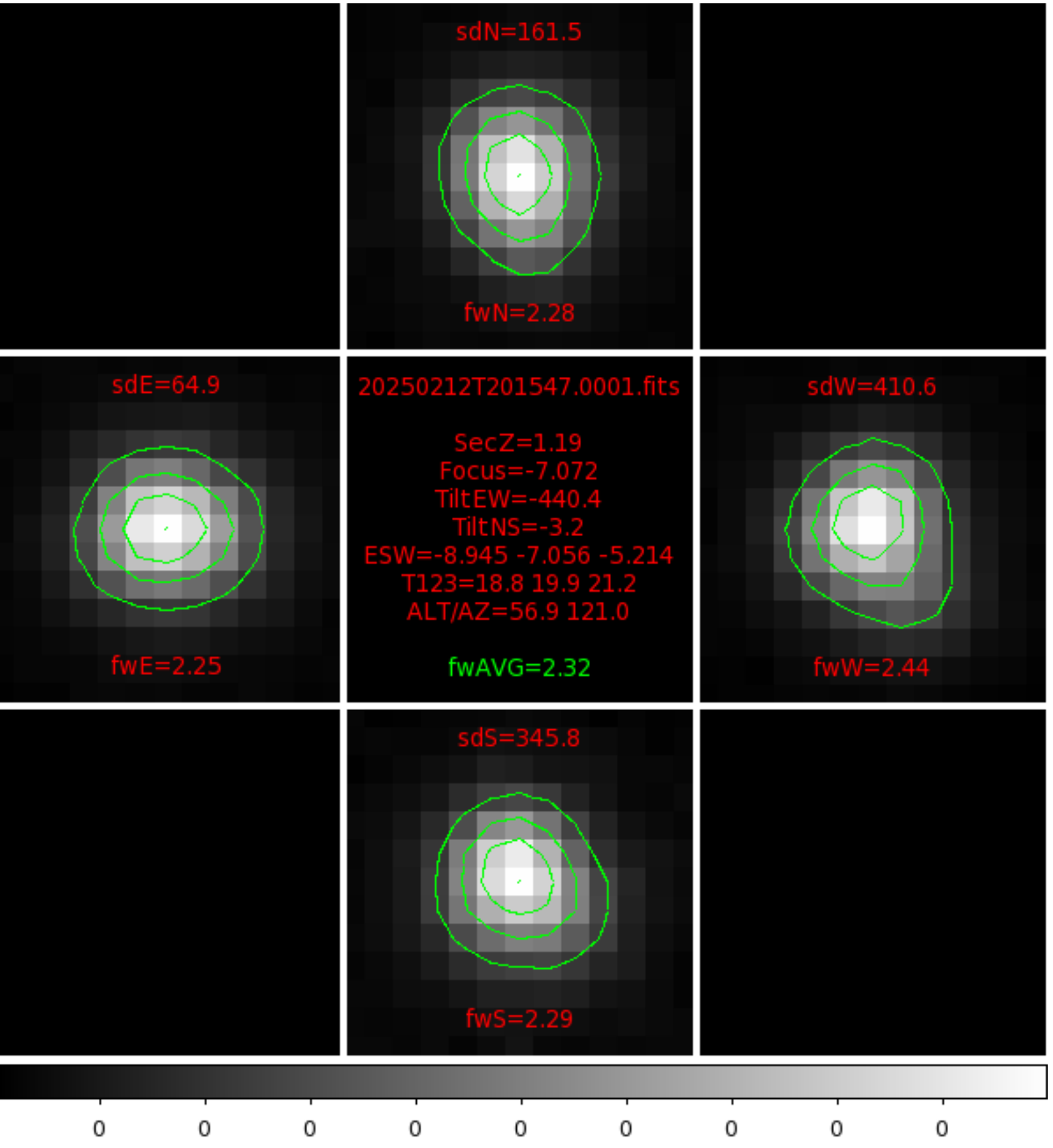
sdN=161.5
fwN=2.28
sdE=64.9
fwE=2.25
20250212T201547.0001.fits
SecZ=1.19
Focus=-7.072
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.945 -7.056 -5.214
T123=18.8 19.9 21.2
ALT/AZ=56.9 121.0
fwAVG=2.32
sdW=410.6
fwW=2.44
sdS=345.8
fwS=2.29
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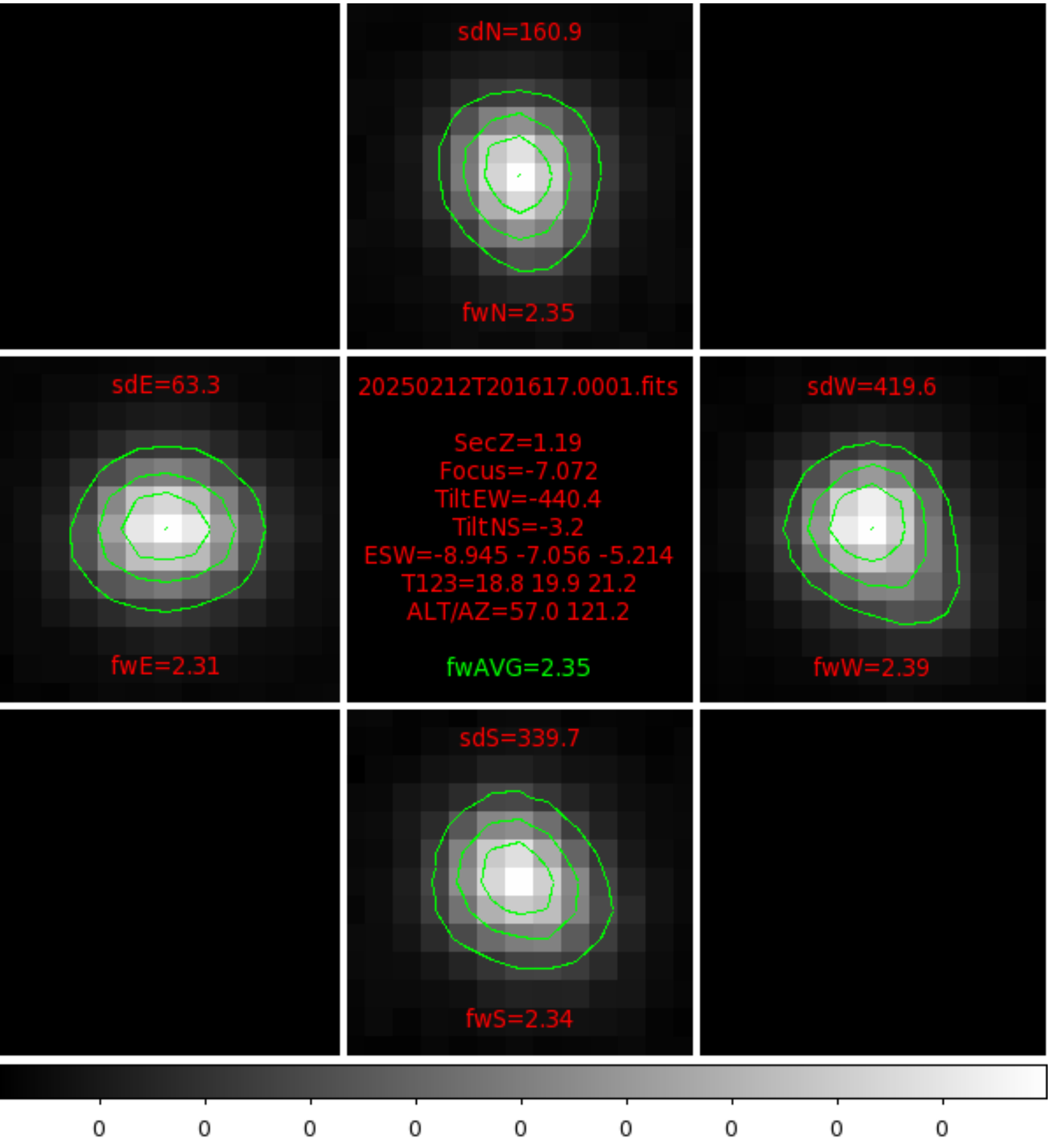
sdN=160.9
fwN=2.35
sdE=63.3
fwE=2.31
20250212T201617.0001.fits
SecZ=1.19
Focus=-7.072
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.945 -7.056 -5.214
T123=18.8 19.9 21.2
ALT/AZ=57.0 121.2
fwAVG=2.35
sdW=419.6
fwW=2.39
sdS=339.7
fwS=2.34
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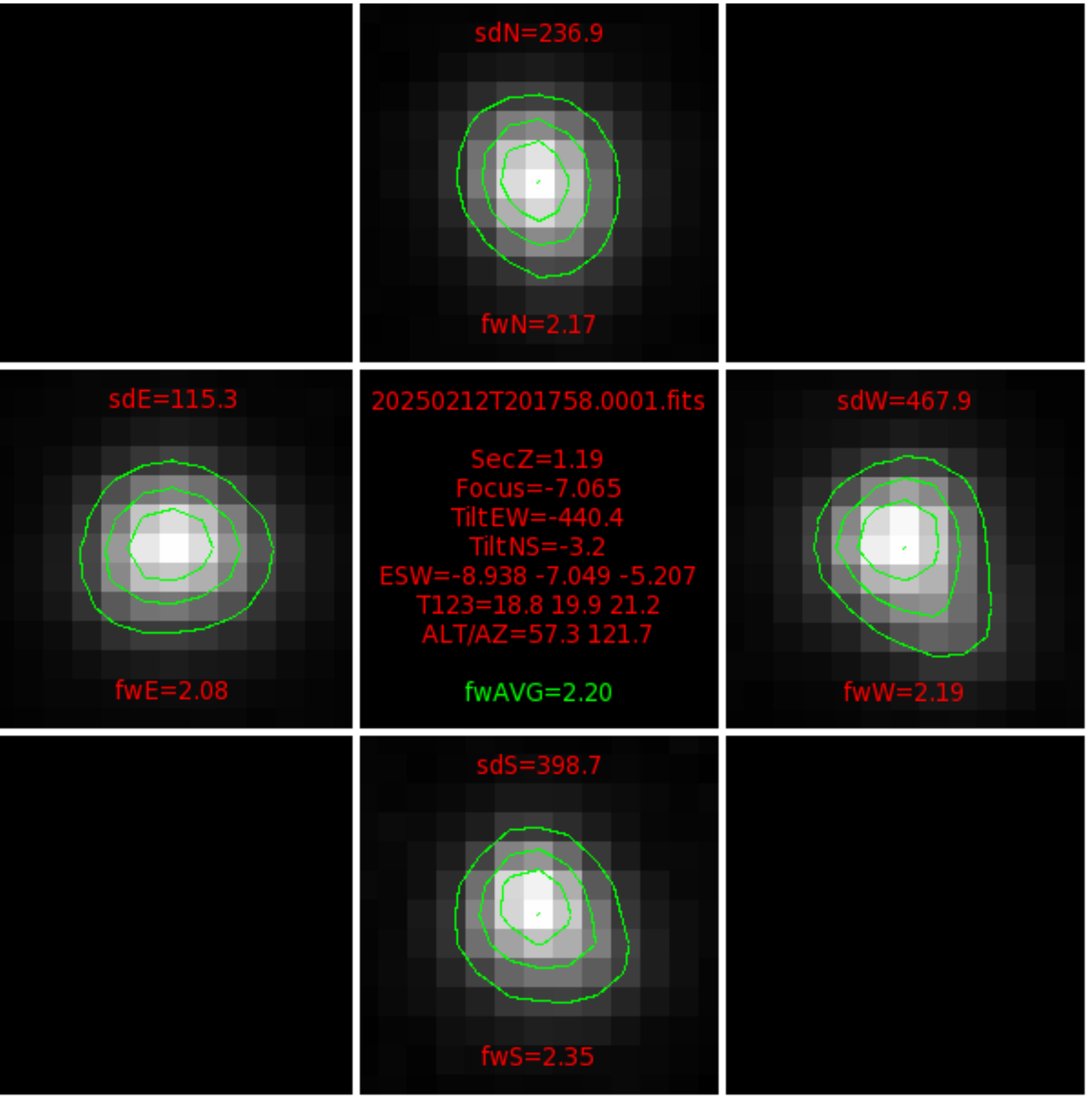
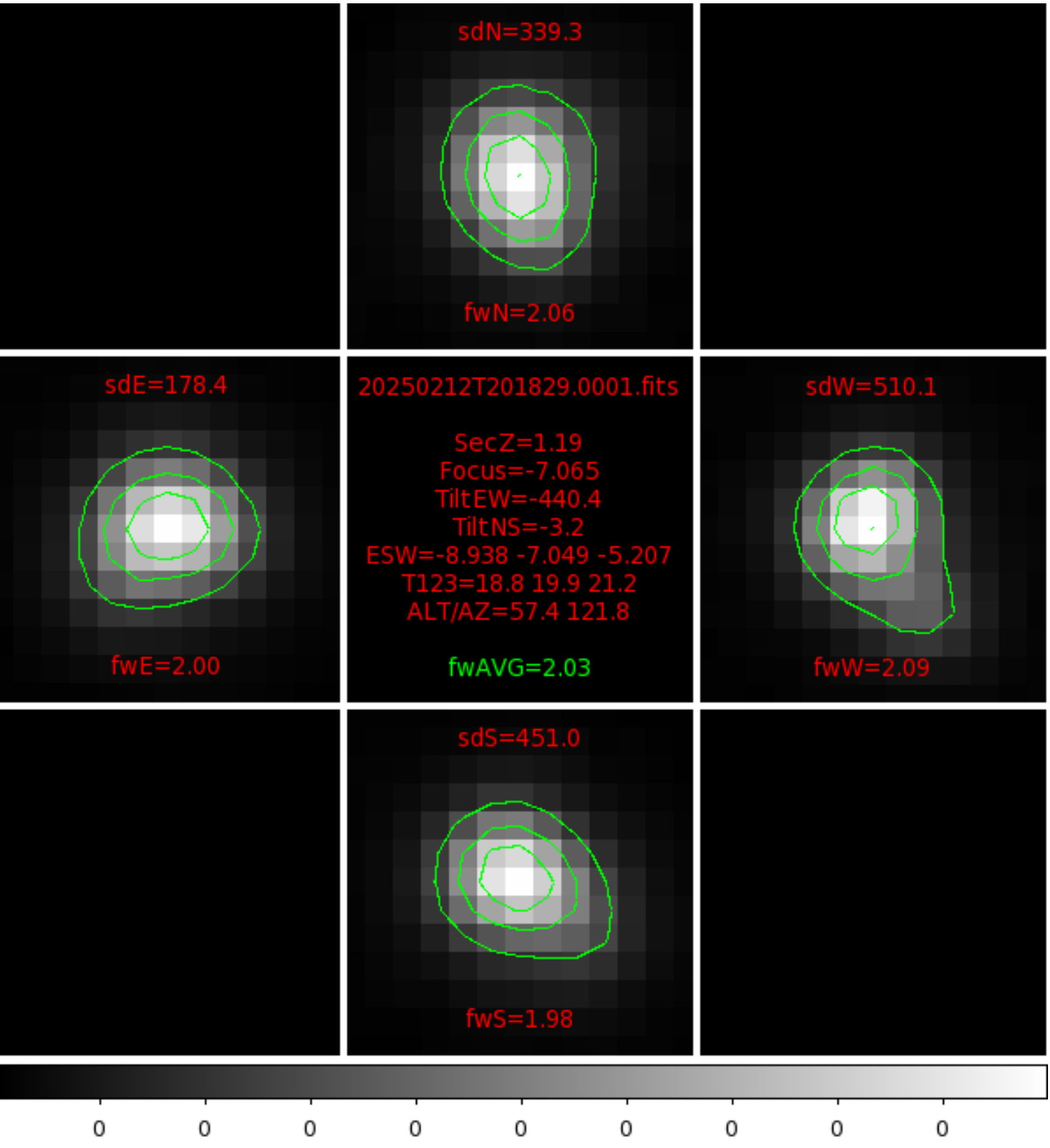
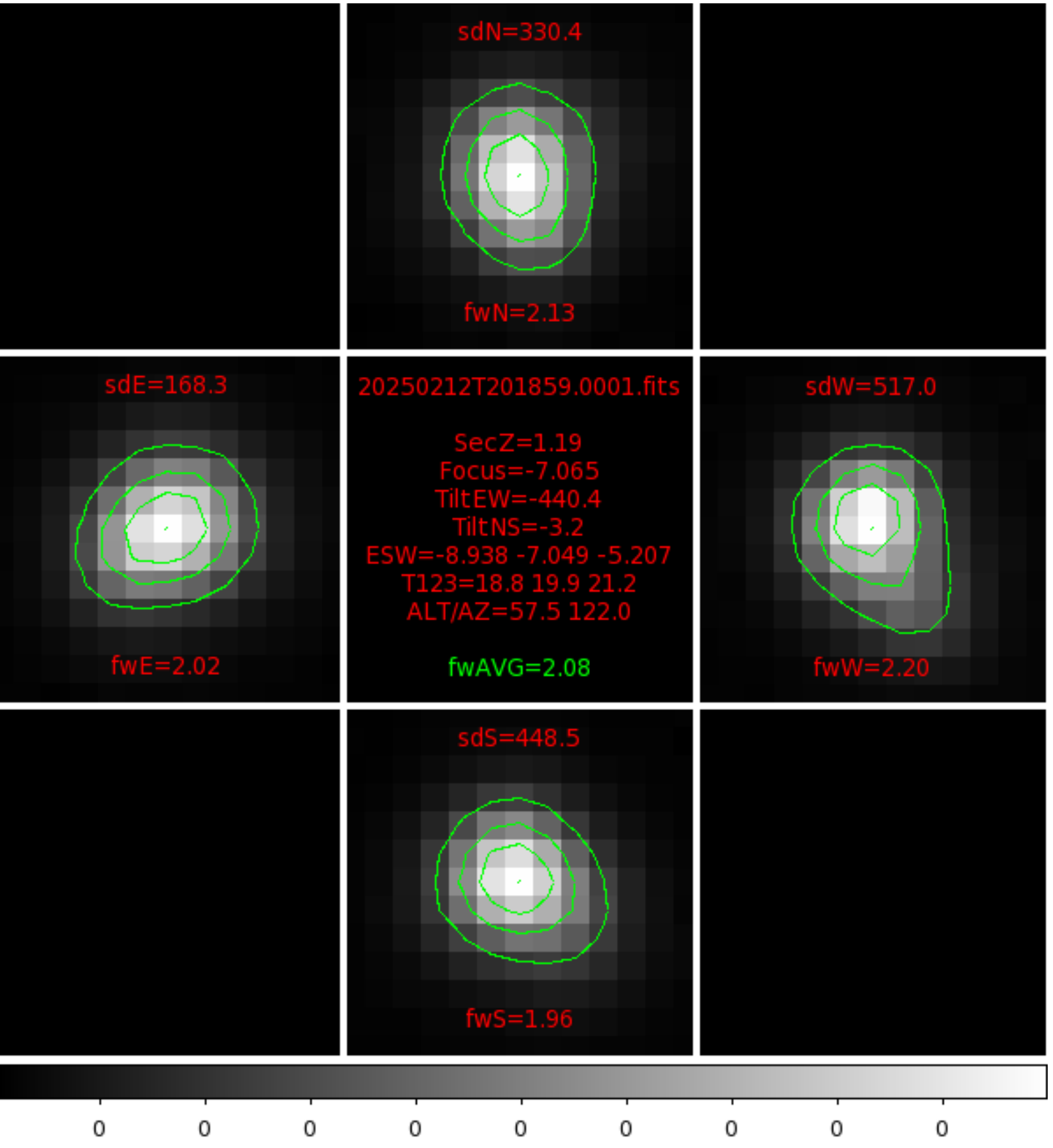
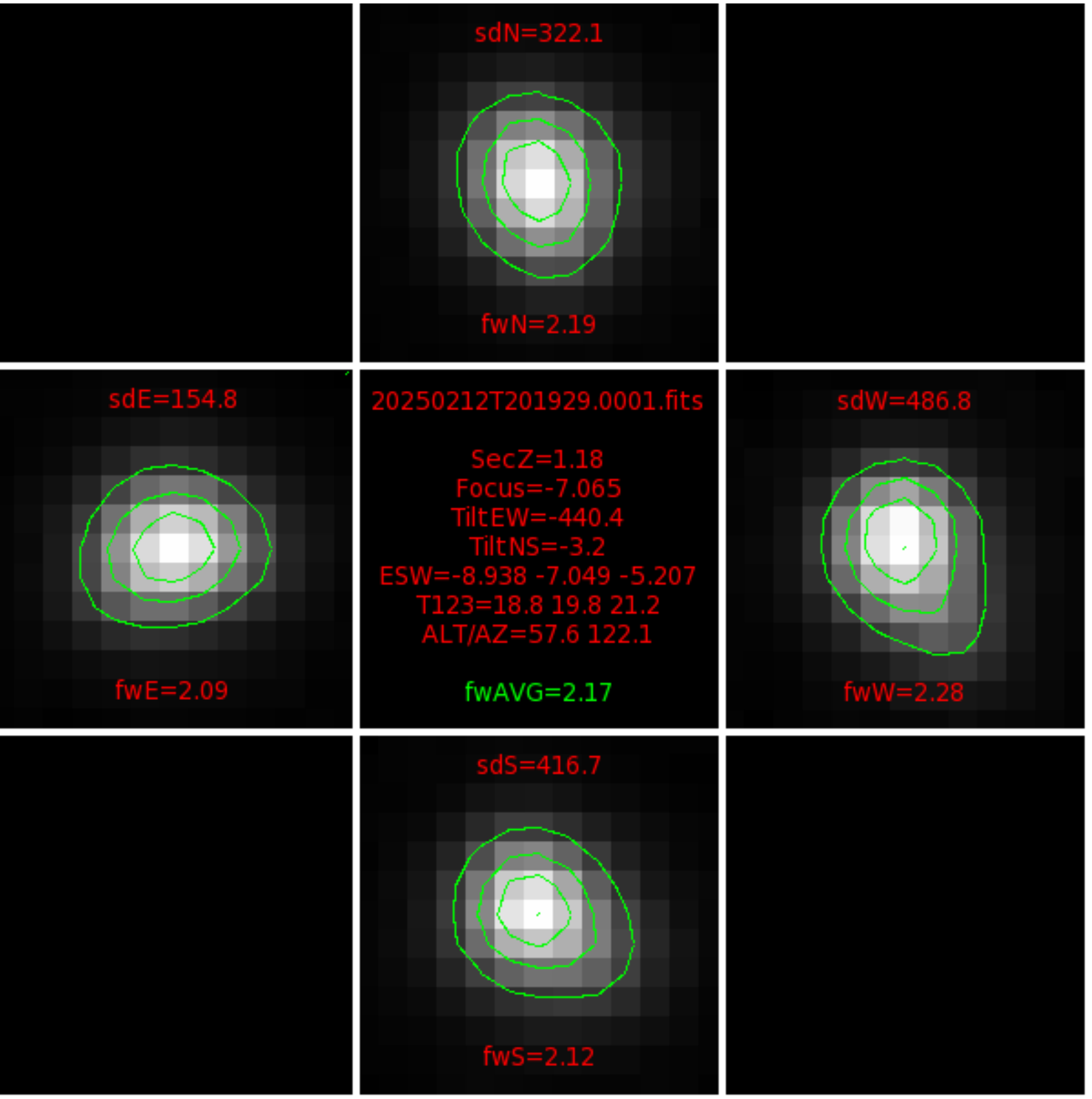

sdN=236.9
fwN=2.17
sdE=115.3
fwE=2.08
20250212T201758.0001.fits
SecZ=1.19
Focus=-7.065
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.938 -7.049 -5.207
T123=18.8 19.9 21.2
ALT/AZ=57.3 121.7
fwAVG=2.20
sdW=467.9
fwW=2.19
sdS=398.7
fwS=2.35
0 0 0 0 0 0 0 0 0


sdN=339.3
fwN=2.06
sdE=178.4
fwE=2.00
20250212T201829.0001.fits
SecZ=1.19
Focus=-7.065
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.938 -7.049 -5.207
T123=18.8 19.9 21.2
ALT/AZ=57.4 121.8
fwAVG=2.03
sdW=510.1
fwW=2.09
sdS=451.0
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=330.4
fwN=2.13
sdE=168.3
fwE=2.02
20250212T201859.0001.fits
SecZ=1.19
Focus=-7.065
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.938 -7.049 -5.207
T123=18.8 19.9 21.2
ALT/AZ=57.5 122.0
fwAVG=2.08
sdW=517.0
fwW=2.20
sdS=448.5
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=322.1
fwN=2.19
sdE=154.8
fwE=2.09
20250212T201929.0001.fits
SecZ=1.18
Focus=-7.065
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.938 -7.049 -5.207
T123=18.8 19.8 21.2
ALT/AZ=57.6 122.1
fwAVG=2.17
sdW=486.8
fwW=2.28
sdS=416.7
fwS=2.12
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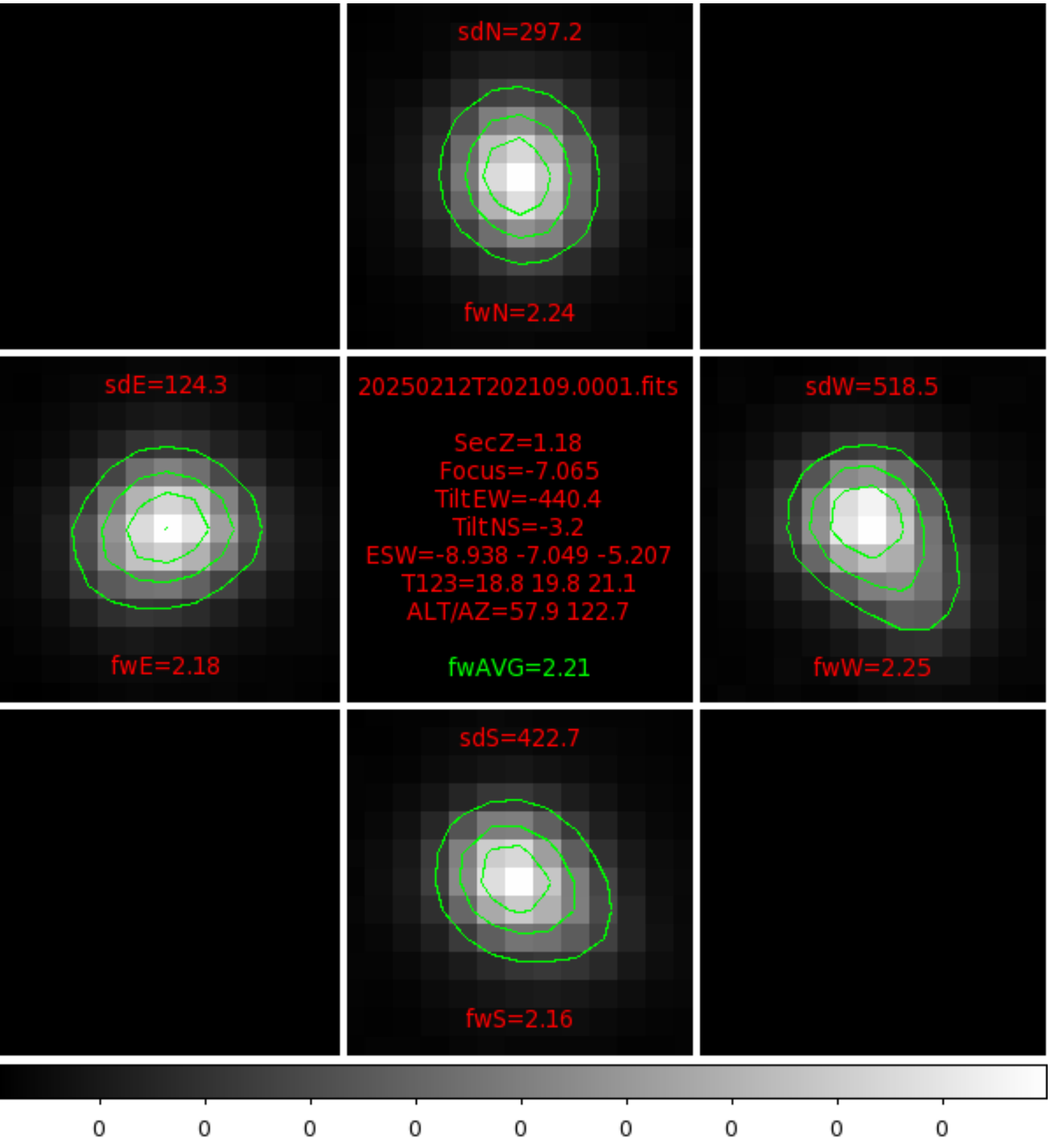
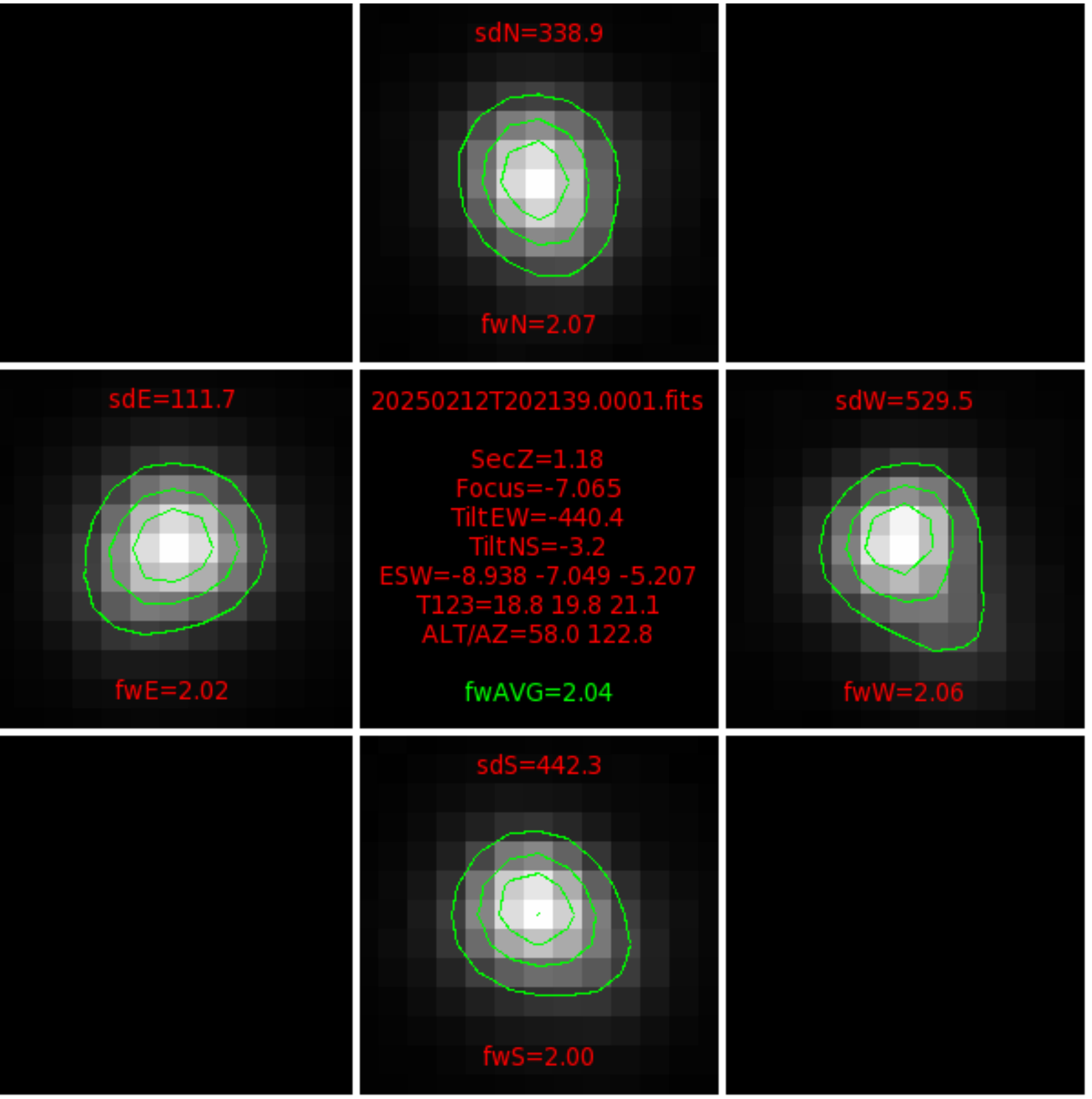
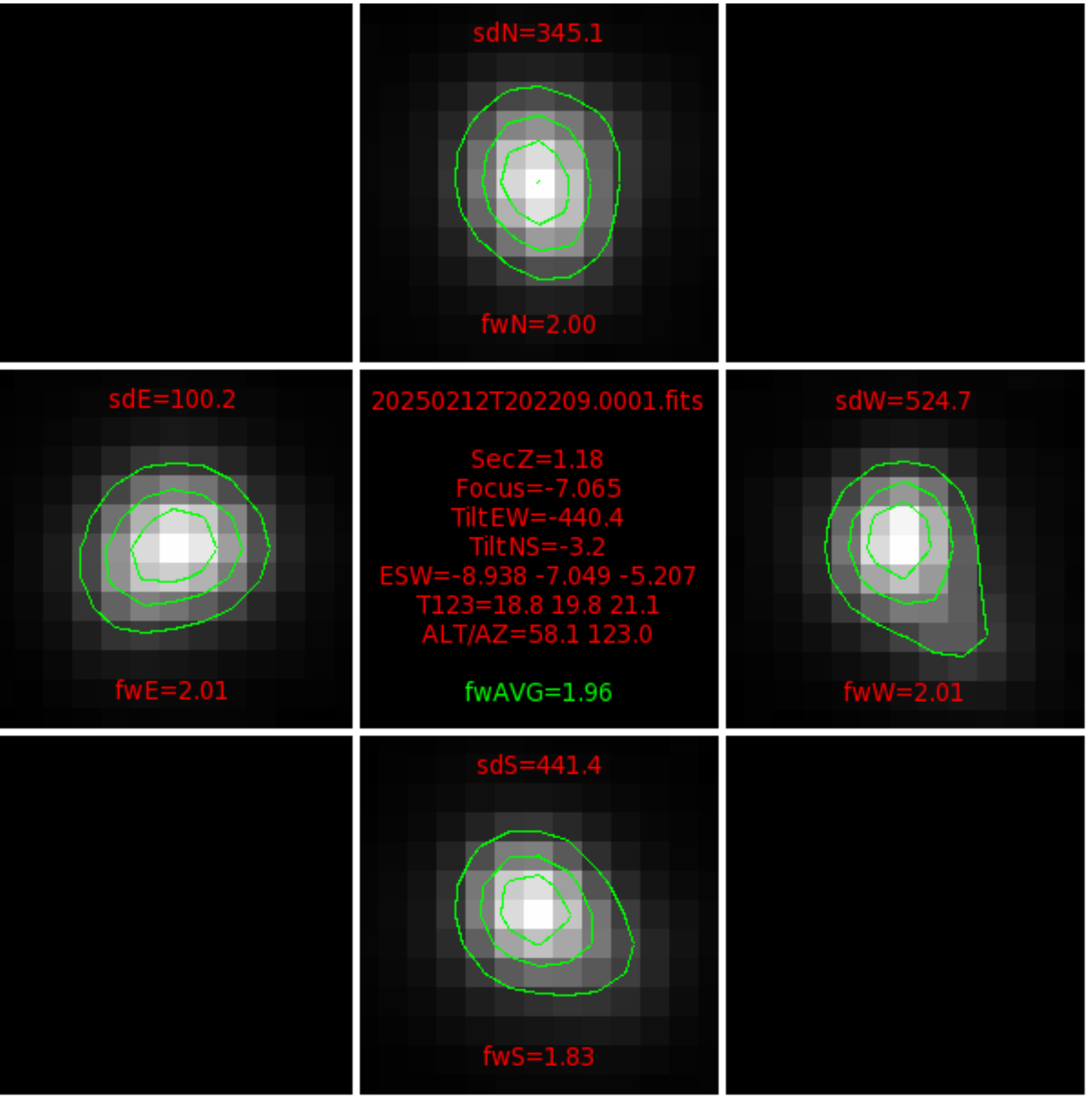
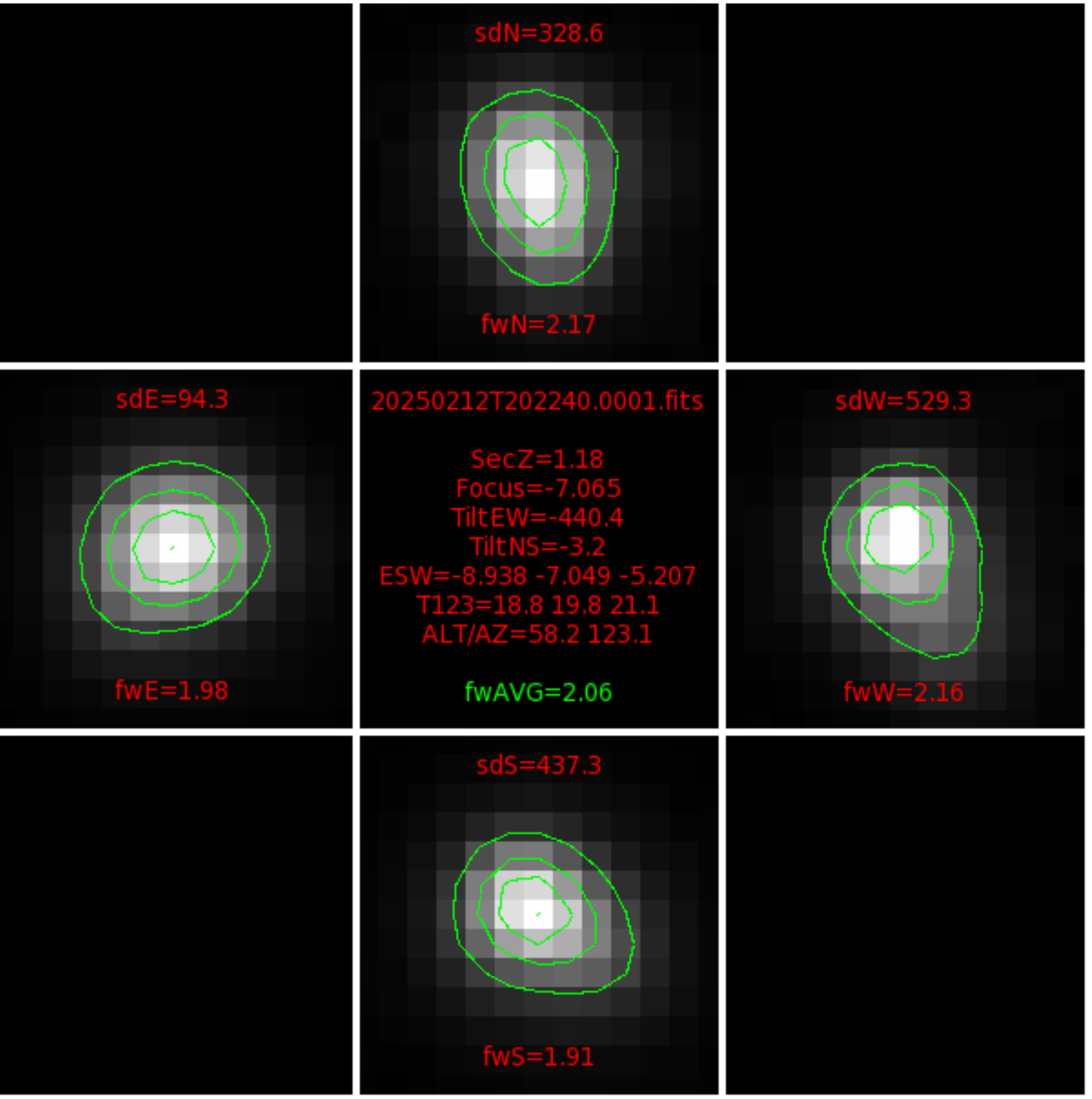
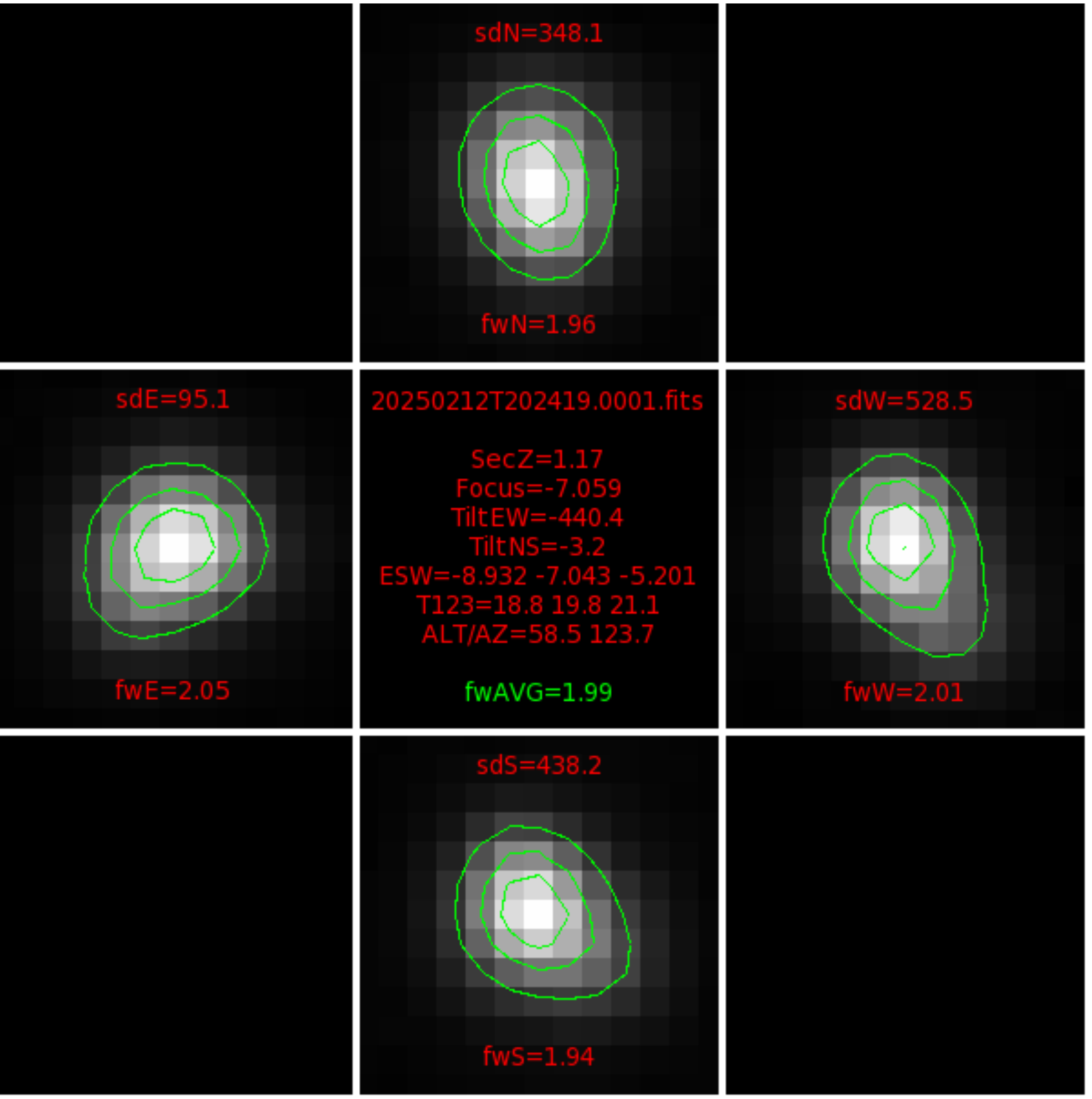
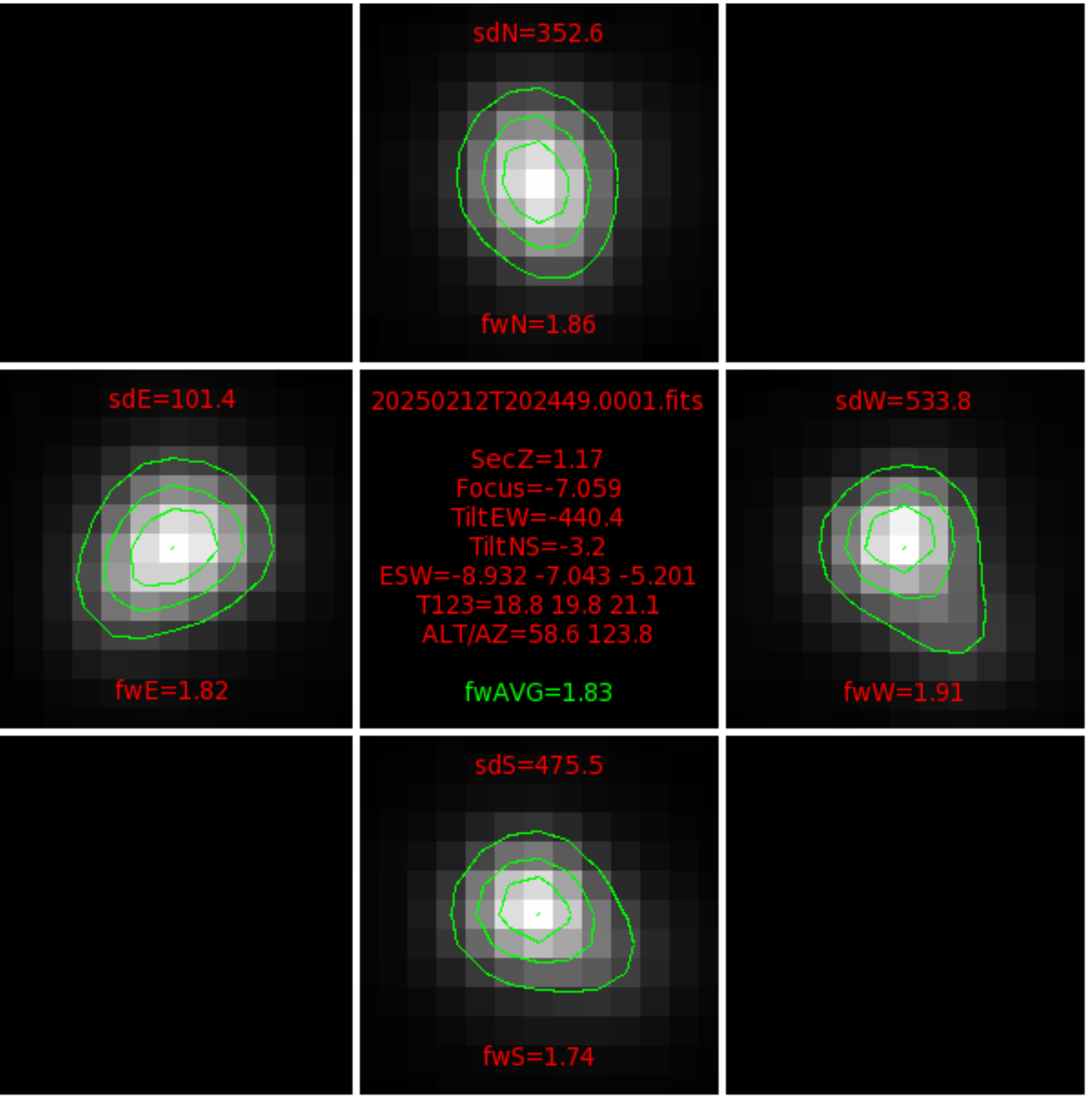

sdN=297.2
fwN=2.24
sdE=124.3
fwE=2.18
20250212T202109.0001.fits
SecZ=1.18
Focus=-7.065
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.938 -7.049 -5.207
T123=18.8 19.8 21.1
ALT/AZ=57.9 122.7
fwAVG=2.21
sdW=518.5
fwW=2.25
sdS=422.7
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=338.9
fwN=2.07
sdE=111.7
fwE=2.02
20250212T202139.0001.fits
SecZ=1.18
Focus=-7.065
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.938 -7.049 -5.207
T123=18.8 19.8 21.1
ALT/AZ=58.0 122.8
fwAVG=2.04
sdW=529.5
fwW=2.06
sdS=442.3
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=345.1
fwN=2.00
sdE=100.2
fwE=2.01
20250212T202209.0001.fits
SecZ=1.18
Focus=-7.065
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.938 -7.049 -5.207
T123=18.8 19.8 21.1
ALT/AZ=58.1 123.0
fwAVG=1.96
sdW=524.7
fwW=2.01
sdS=441.4
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=328.6
fwN=2.17
sdE=94.3
fwE=1.98
20250212T202240.0001.fits
SecZ=1.18
Focus=-7.065
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.938 -7.049 -5.207
T123=18.8 19.8 21.1
ALT/AZ=58.2 123.1
fwAVG=2.06
sdW=529.3
fwW=2.16
sdS=437.3
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=348.1
fwN=1.96
sdE=95.1
fwE=2.05
20250212T202419.0001.fits
SecZ=1.17
Focus=-7.059
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.932 -7.043 -5.201
T123=18.8 19.8 21.1
ALT/AZ=58.5 123.7
fwAVG=1.99
sdW=528.5
fwW=2.01
sdS=438.2
fwS=1.94
0 0 0 0 0 0 0 0 0


sdN=352.6
fwN=1.86
sdE=101.4
fwE=1.82
20250212T202449.0001.fits
SecZ=1.17
Focus=-7.059
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.932 -7.043 -5.201
T123=18.8 19.8 21.1
ALT/AZ=58.6 123.8
fwAVG=1.83
sdW=533.8
fwW=1.91
sdS=475.5
fwS=1.74
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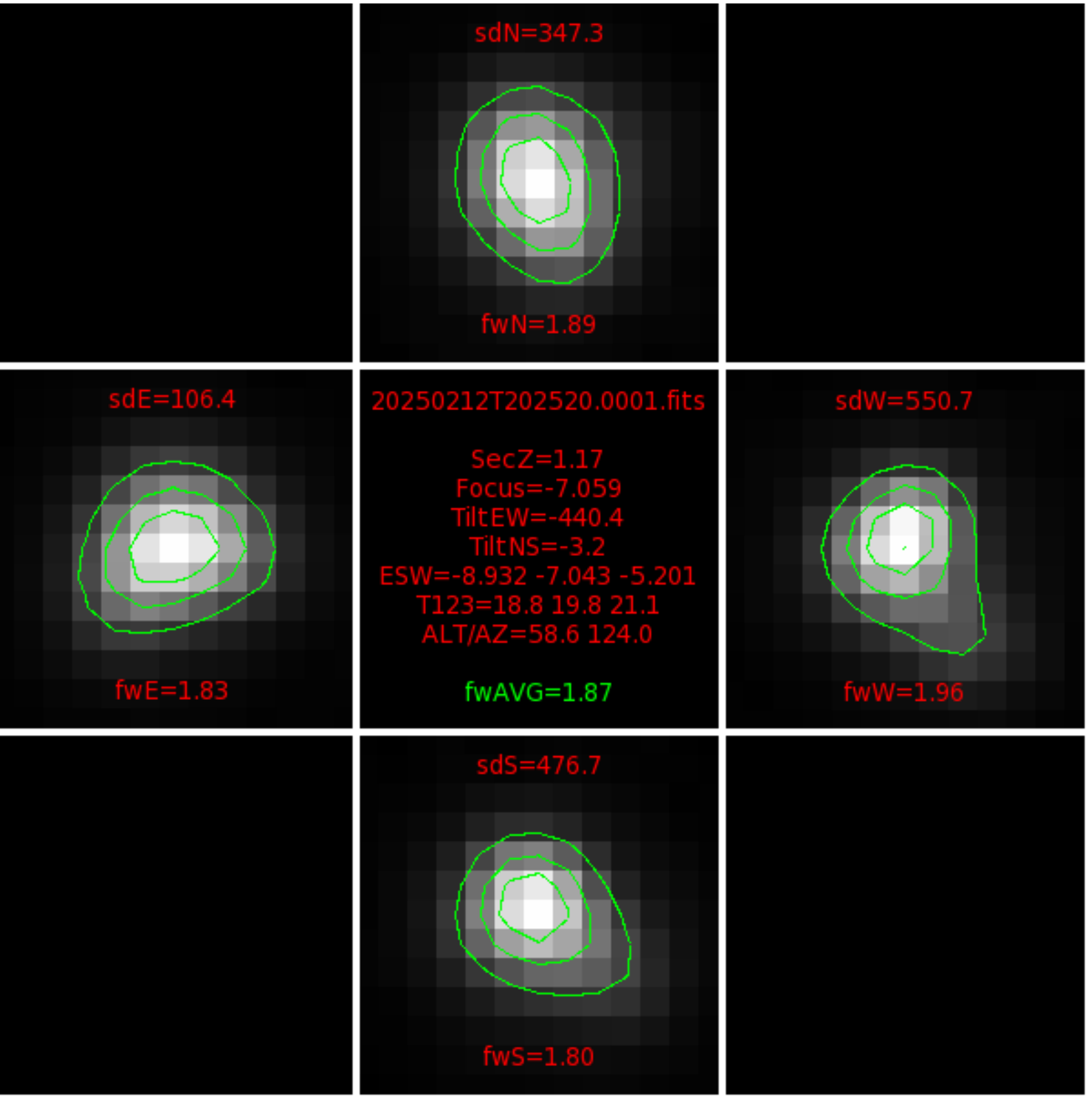
sdN=347.3
fwN=1.89
sdE=106.4
fwE=1.83
20250212T202520.0001.fits
SecZ=1.17
Focus=-7.059
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.932 -7.043 -5.201
T123=18.8 19.8 21.1
ALT/AZ=58.6 124.0
fwAVG=1.87
sdW=550.7
fwW=1.96
sdS=476.7
fwS=1.80
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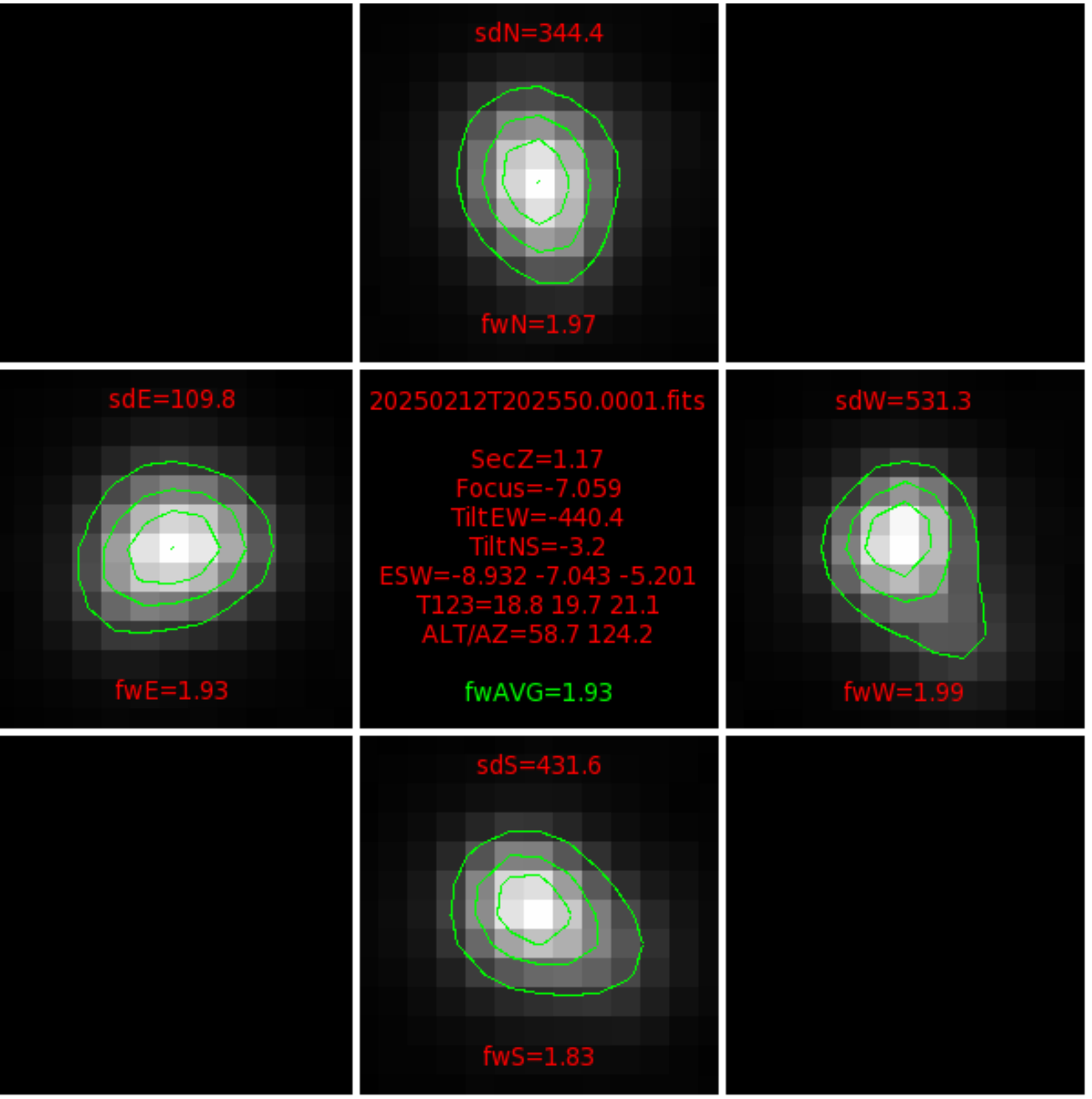
sdN=344.4
fwN=1.97
sdE=109.8
fwE=1.93
20250212T202550.0001.fits
SecZ=1.17
Focus=-7.059
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.932 -7.043 -5.201
T123=18.8 19.7 21.1
ALT/AZ=58.7 124.2
fwAVG=1.93
sdW=531.3
fwW=1.99
sdS=431.6
fwS=1.83
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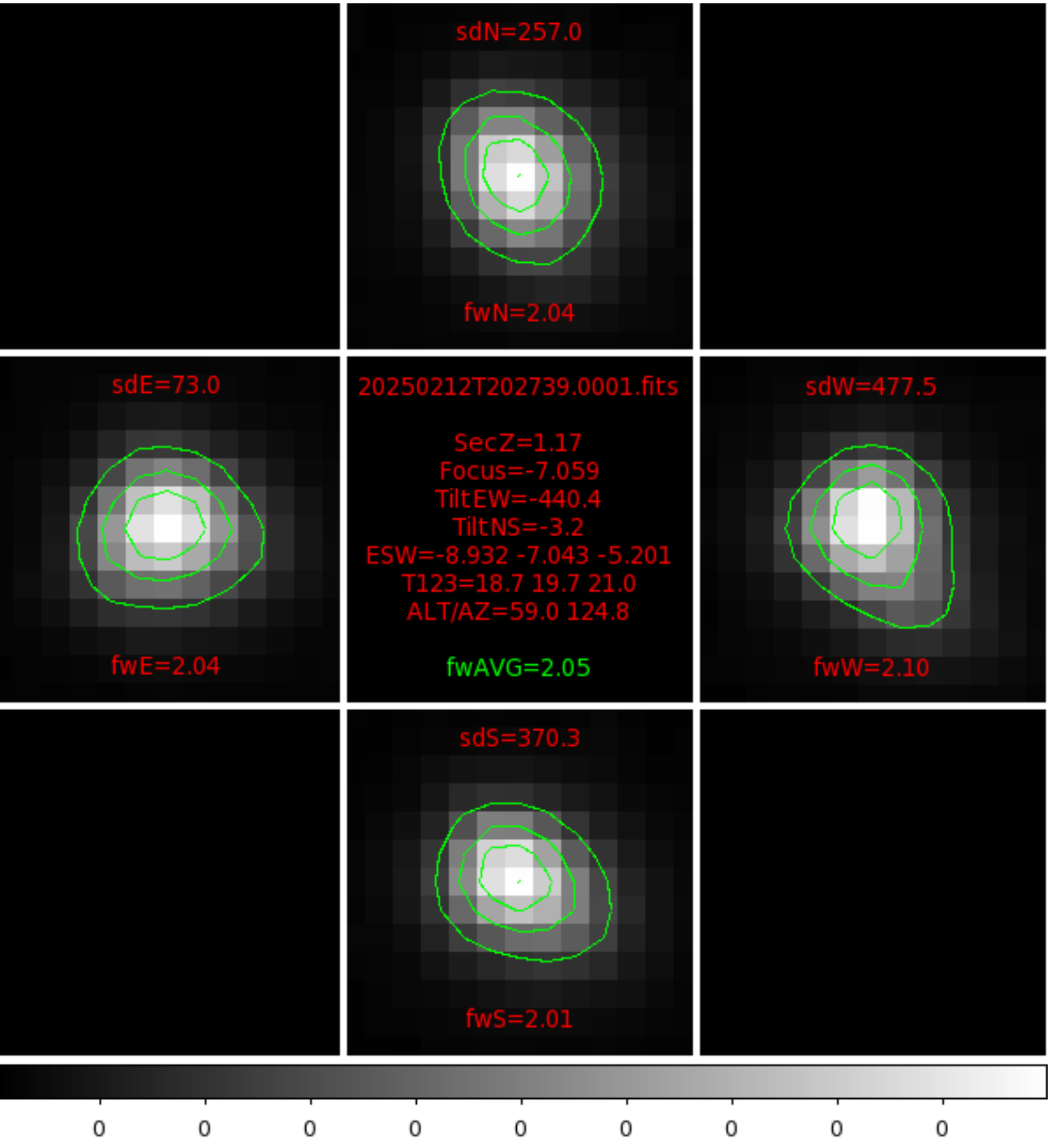
sdN=257.0
fwN=2.04
sdE=73.0
fwE=2.04
20250212T202739.0001.fits
SecZ=1.17
Focus=-7.059
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.932 -7.043 -5.201
T123=18.7 19.7 21.0
ALT/AZ=59.0 124.8
fwAVG=2.05
sdW=477.5
fwW=2.10
sdS=370.3
fwS=2.01
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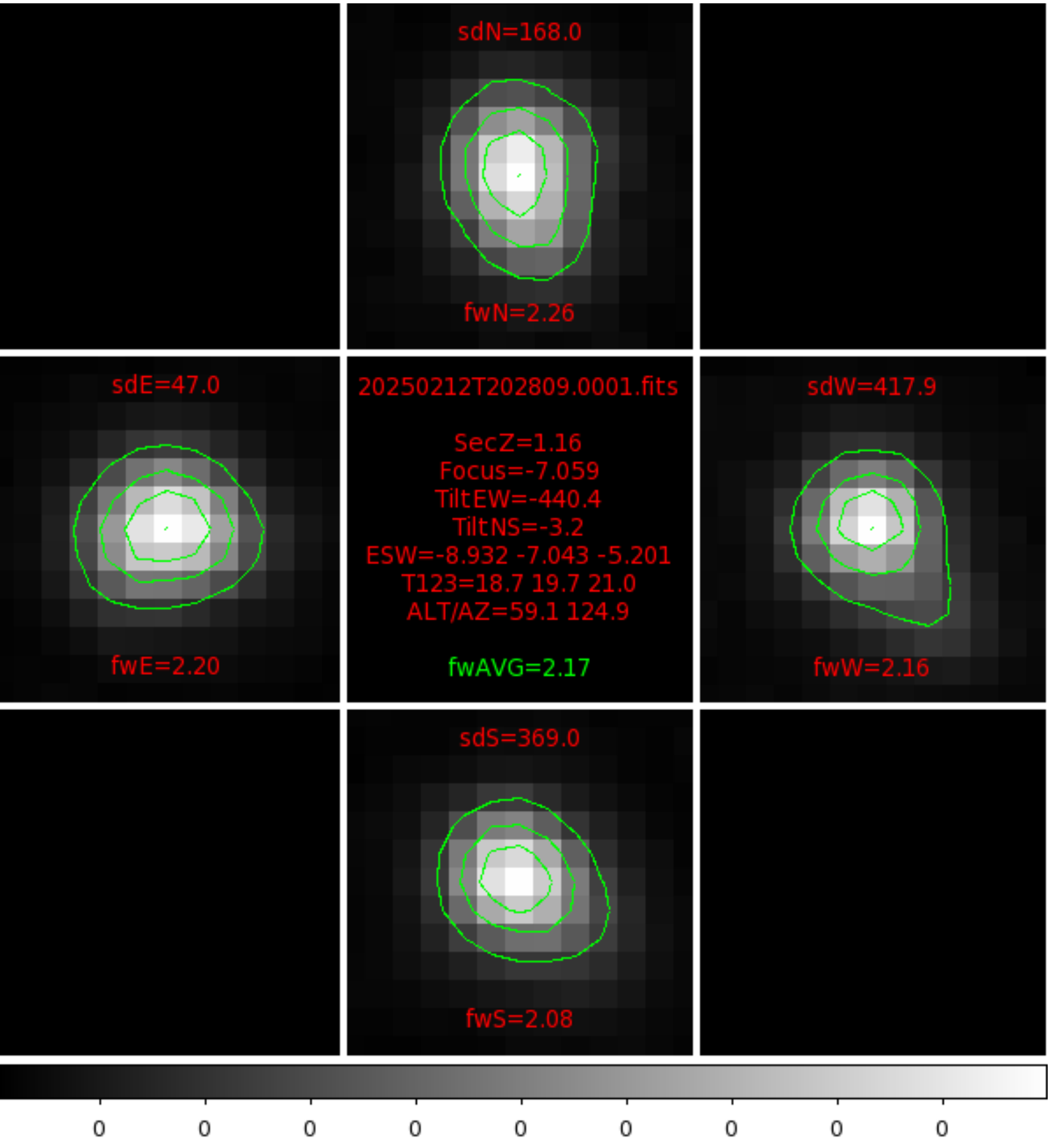
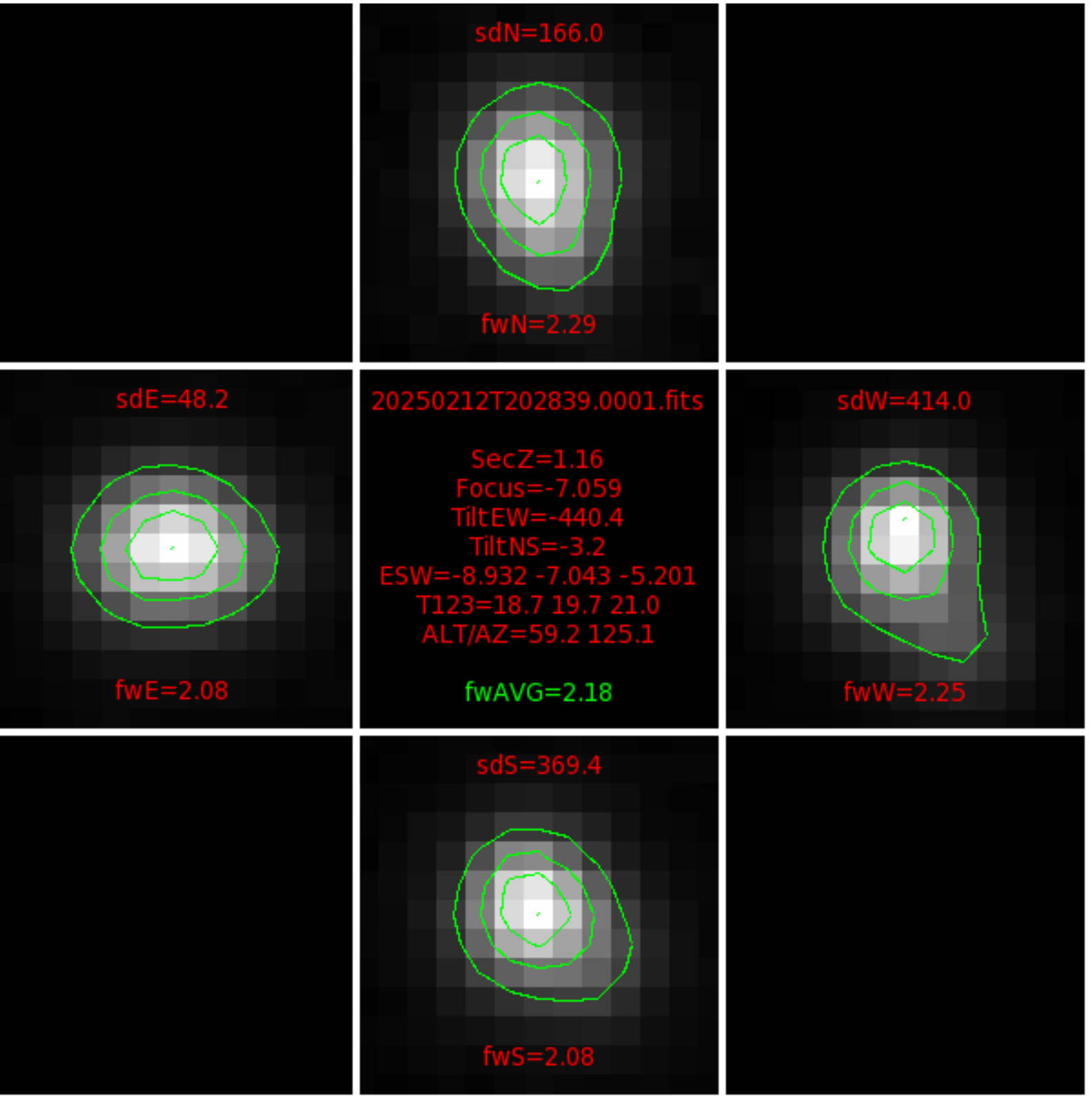
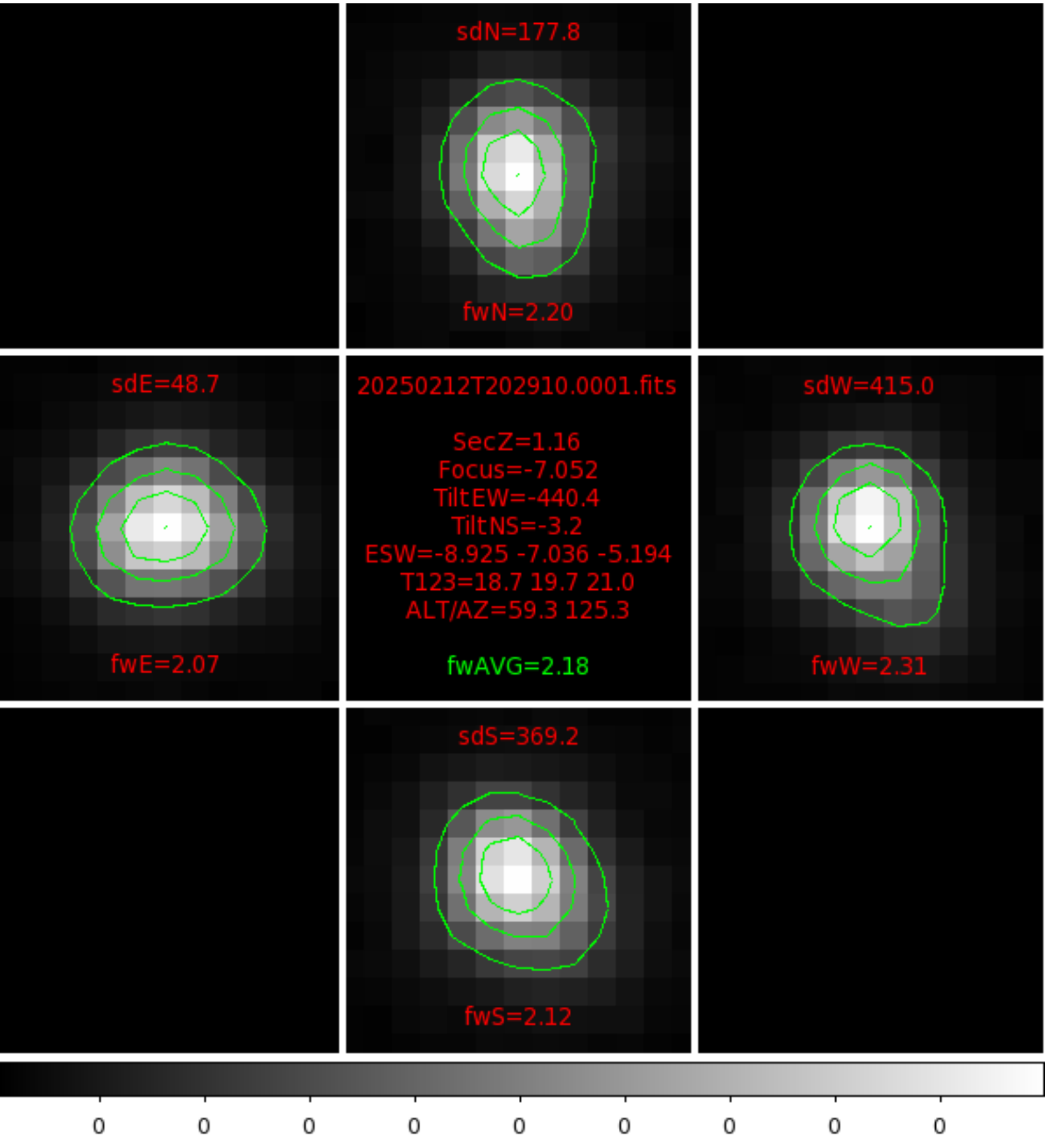
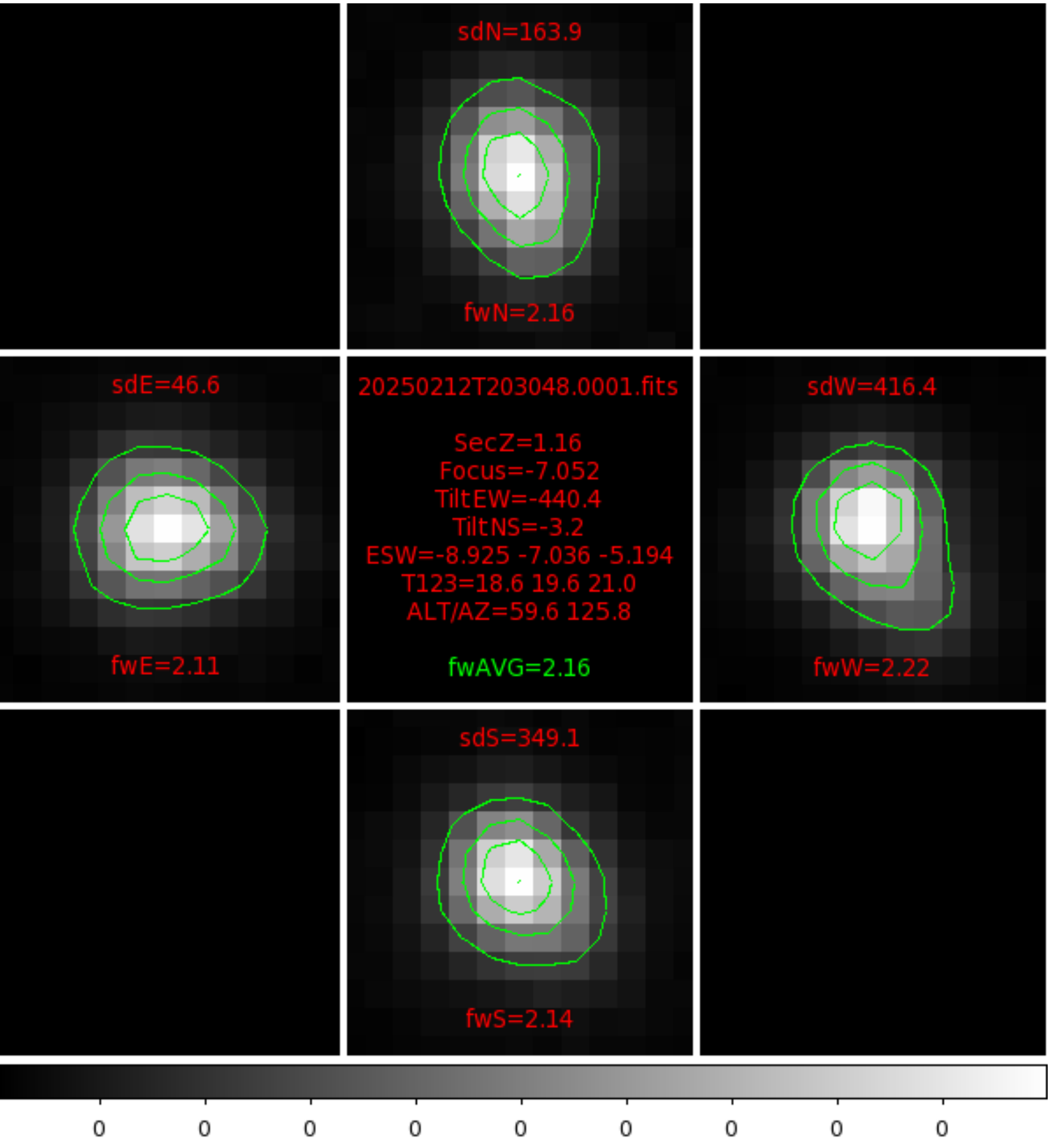

sdN=168.0
fwN=2.26
sdE=47.0
fwE=2.20
20250212T202809.0001.fits
SecZ=1.16
Focus=-7.059
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.932 -7.043 -5.201
T123=18.7 19.7 21.0
ALT/AZ=59.1 124.9
fwAVG=2.17
sdW=417.9
fwW=2.16
sdS=369.0
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=166.0
fwN=2.29
sdE=48.2
fwE=2.08
20250212T202839.0001.fits
SecZ=1.16
Focus=-7.059
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.932 -7.043 -5.201
T123=18.7 19.7 21.0
ALT/AZ=59.2 125.1
fwAVG=2.18
sdW=414.0
fwW=2.25
sdS=369.4
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=177.8
fwN=2.20
sdE=48.7
fwE=2.07
20250212T202910.0001.fits
SecZ=1.16
Focus=-7.052
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.925 -7.036 -5.194
T123=18.7 19.7 21.0
ALT/AZ=59.3 125.3
fwAVG=2.18
sdW=415.0
fwW=2.31
sdS=369.2
fwS=2.12
0 0 0 0 0 0 0 0 0


sdN=163.9
fwN=2.16
sdE=46.6
fwE=2.11
20250212T203048.0001.fits
SecZ=1.16
Focus=-7.052
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.925 -7.036 -5.194
T123=18.6 19.6 21.0
ALT/AZ=59.6 125.8
fwAVG=2.16
sdW=416.4
fwW=2.22
sdS=349.1
fwS=2.14
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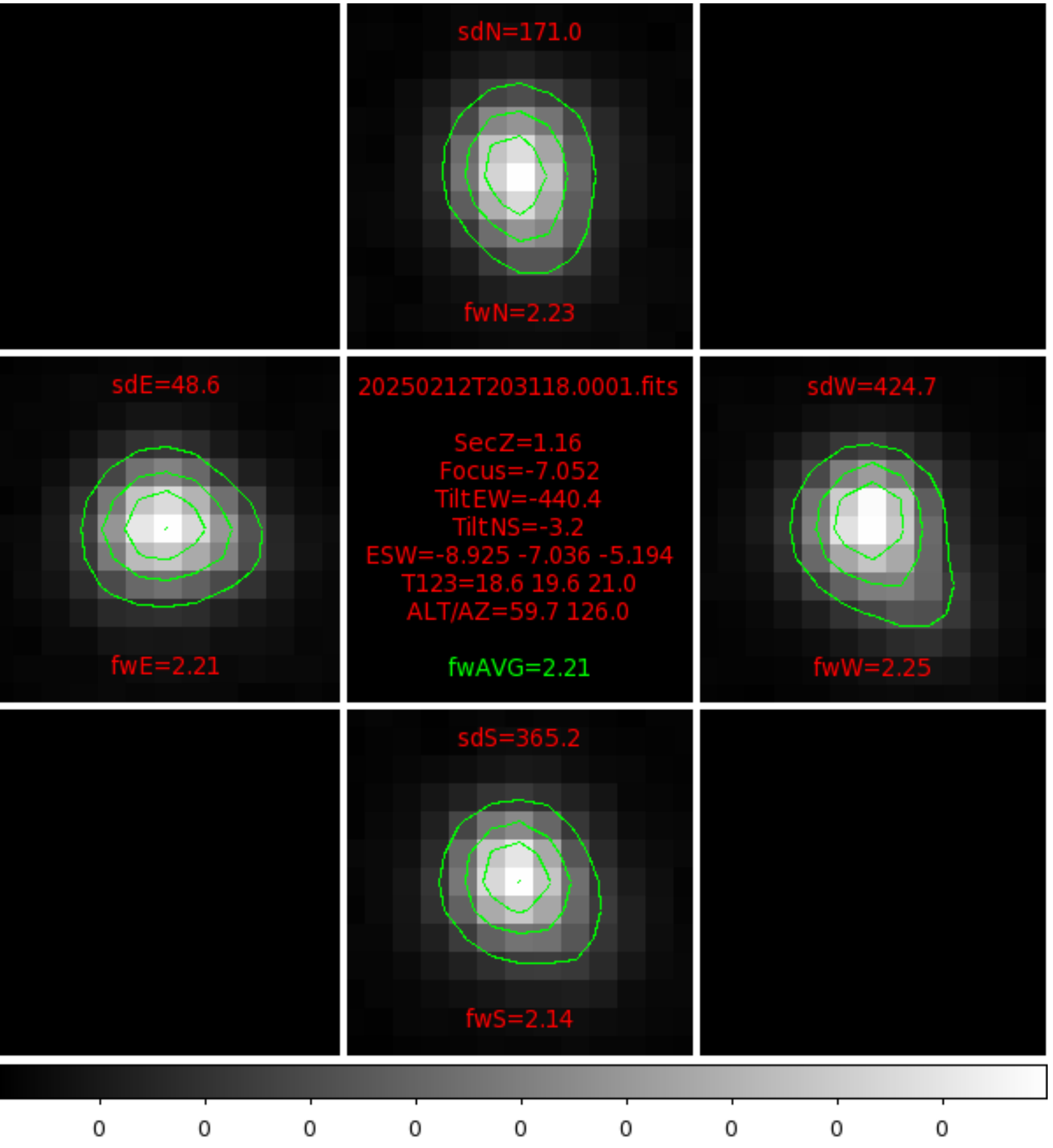
sdN=171.0
fwN=2.23
sdE=48.6
fwE=2.21
20250212T203118.0001.fits
SecZ=1.16
Focus=-7.052
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.925 -7.036 -5.194
T123=18.6 19.6 21.0
ALT/AZ=59.7 126.0
fwAVG=2.21
sdW=424.7
fwW=2.25
sdS=365.2
fwS=2.14
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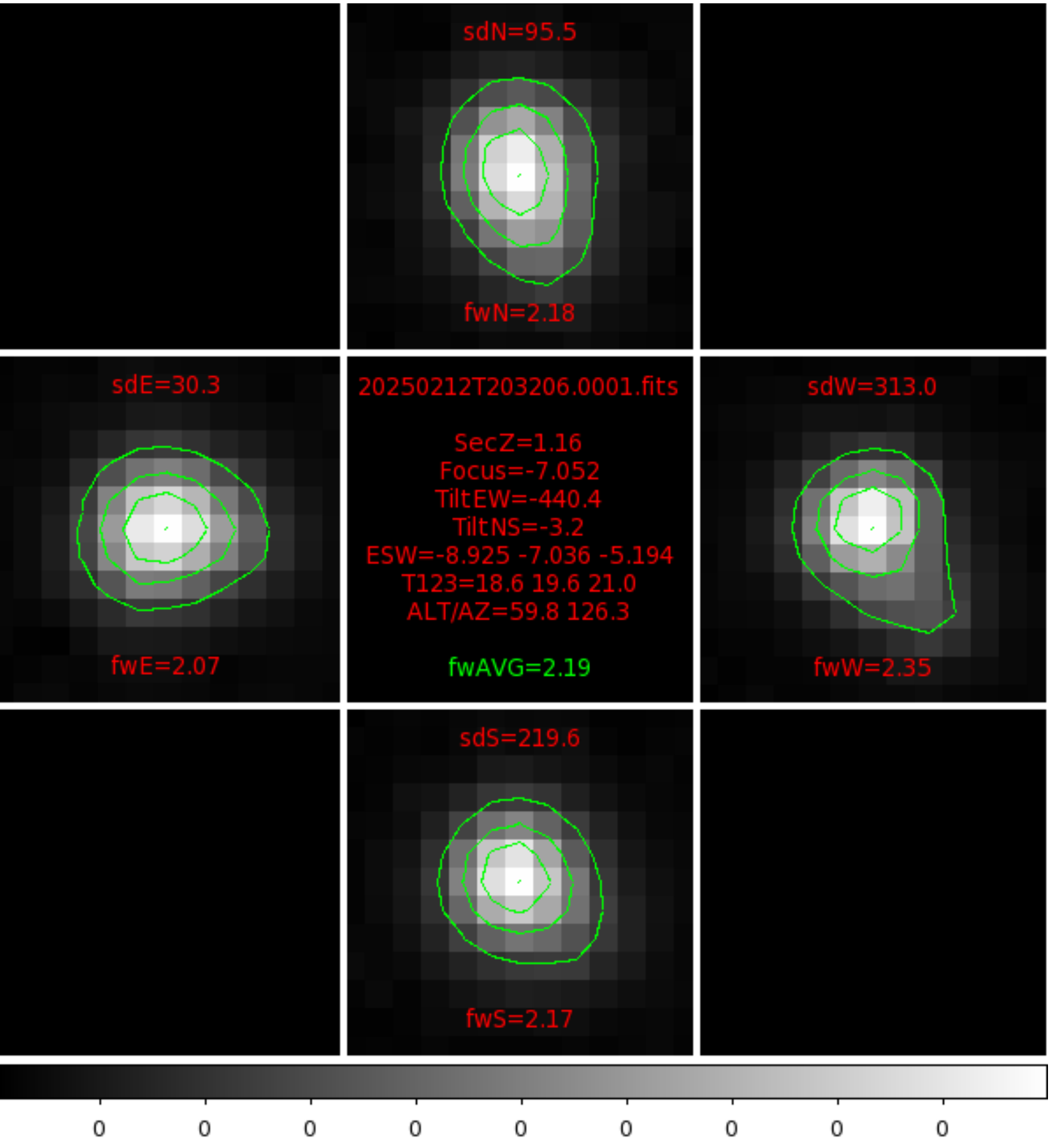
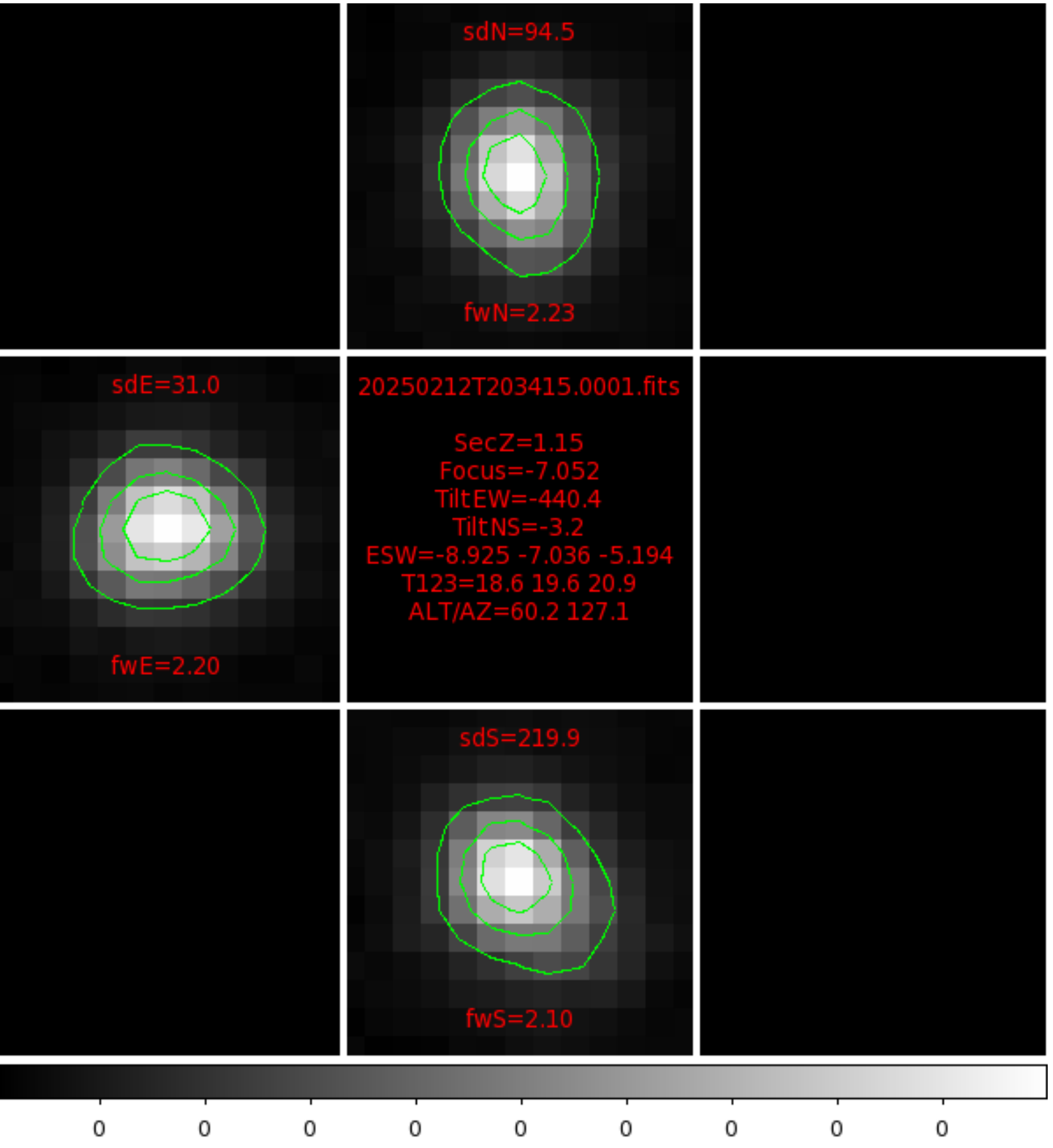
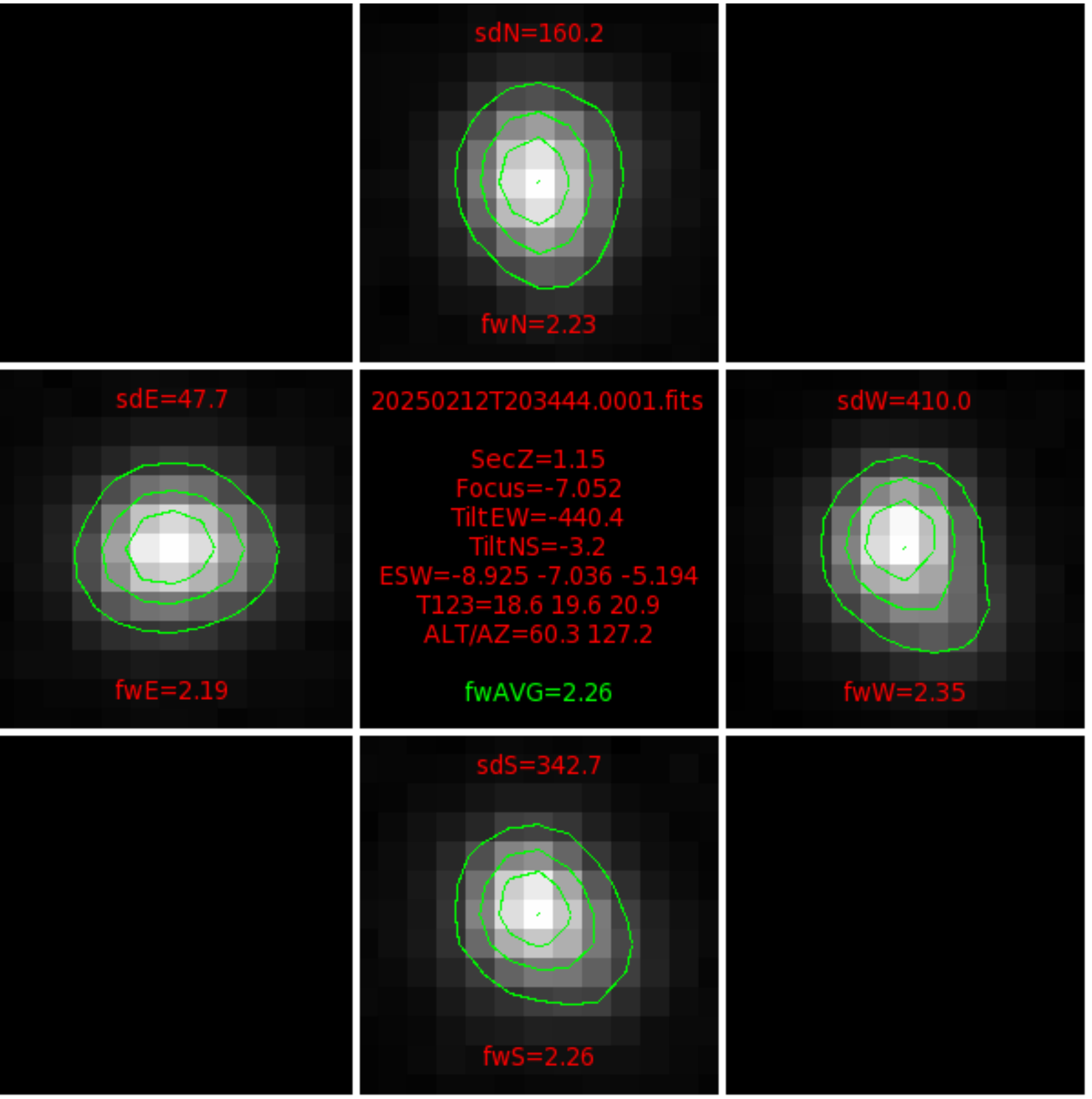
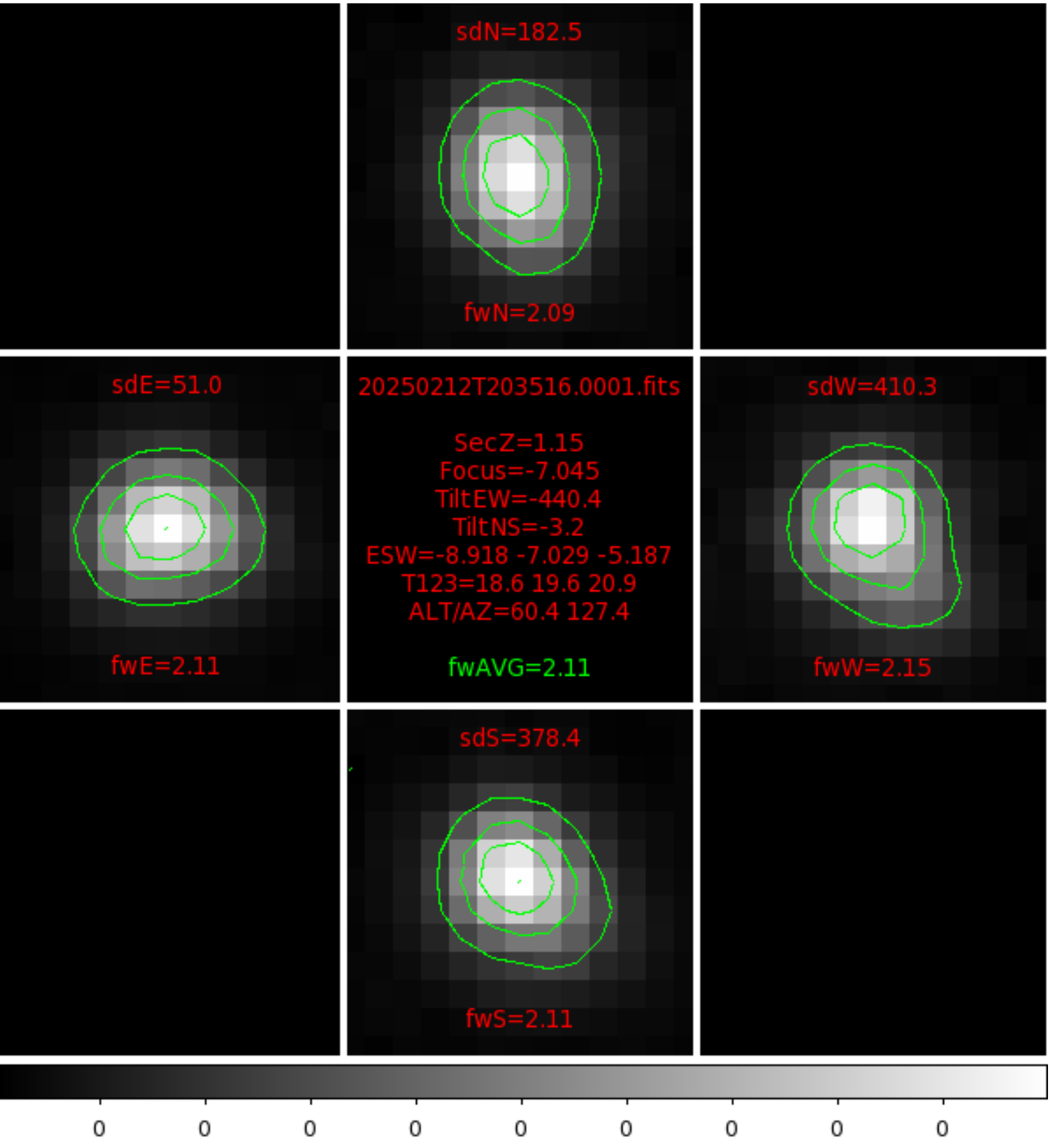

sdN=95.5
fwN=2.18
sdE=30.3
fwE=2.07
20250212T203206.0001.fits
SecZ=1.16
Focus=-7.052
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.925 -7.036 -5.194
T123=18.6 19.6 21.0
ALT/AZ=59.8 126.3
fwAVG=2.19
sdW=313.0
fwW=2.35
sdS=219.6
fwS=2.17
0 0 0 0 0 0 0 0 0


sdN=94.5
fwN=2.23
sdE=31.0
fwE=2.20
20250212T203415.0001.fits
SecZ=1.15
Focus=-7.052
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.925 -7.036 -5.194
T123=18.6 19.6 20.9
ALT/AZ=60.2 127.1
sdS=219.9
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=160.2
fwN=2.23
sdE=47.7
fwE=2.19
20250212T203444.0001.fits
SecZ=1.15
Focus=-7.052
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.925 -7.036 -5.194
T123=18.6 19.6 20.9
ALT/AZ=60.3 127.2
fwAVG=2.26
sdW=410.0
fwW=2.35
sdS=342.7
fwS=2.26
0 0 0 0 0 0 0 0 0


sdN=182.5
fwN=2.09
sdE=51.0
fwE=2.11
20250212T203516.0001.fits
SecZ=1.15
Focus=-7.045
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.918 -7.029 -5.187
T123=18.6 19.6 20.9
ALT/AZ=60.4 127.4
fwAVG=2.11
sdW=410.3
fwW=2.15
sdS=378.4
fwS=2.11
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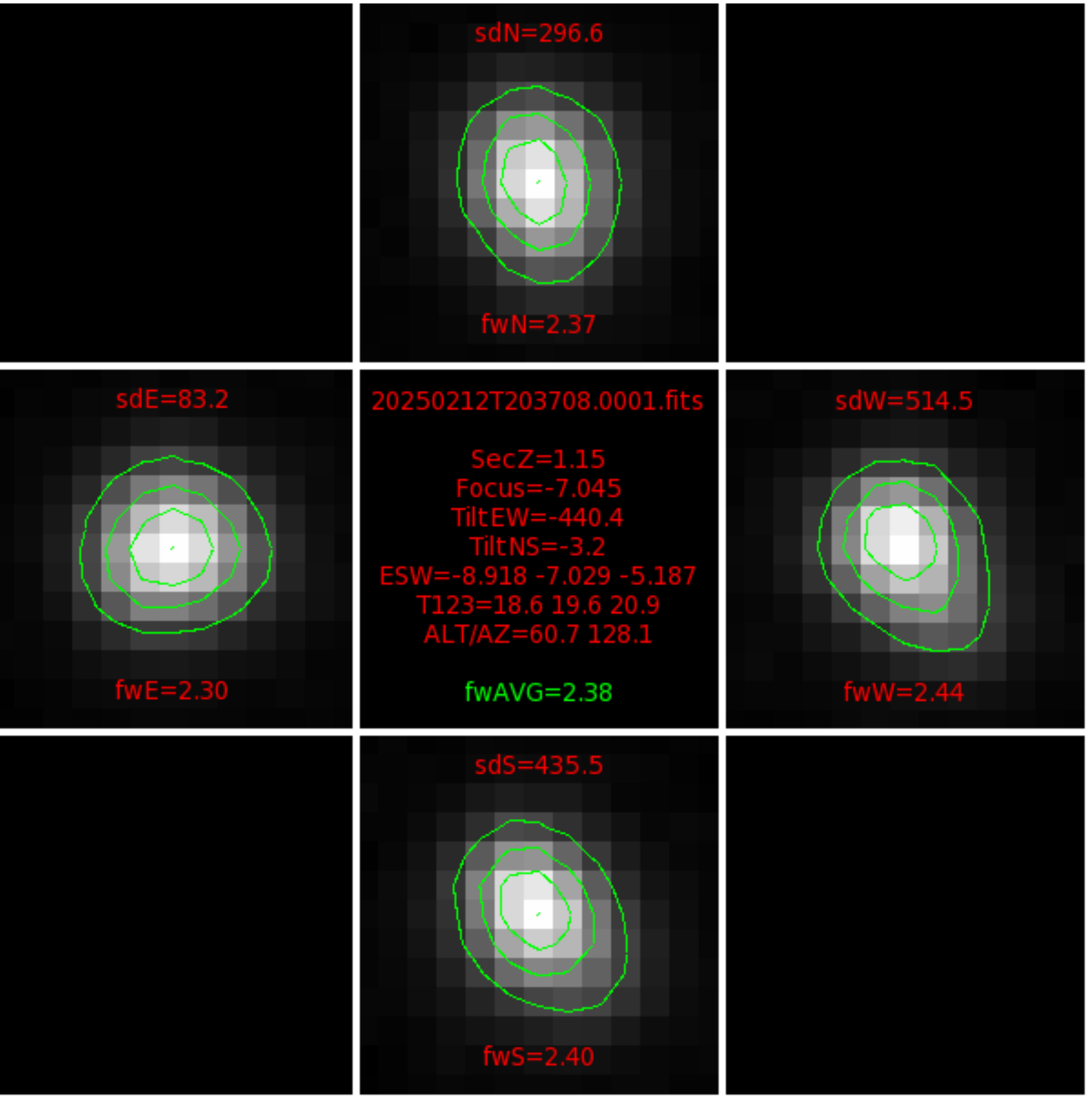
sdN=296.6
fwN=2.37
sdE=83.2
fwE=2.30
20250212T203708.0001.fits
SecZ=1.15
Focus=-7.045
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.918 -7.029 -5.187
T123=18.6 19.6 20.9
ALT/AZ=60.7 128.1
fwAVG=2.38
sdW=514.5
fwW=2.44
sdS=435.5
fwS=2.40
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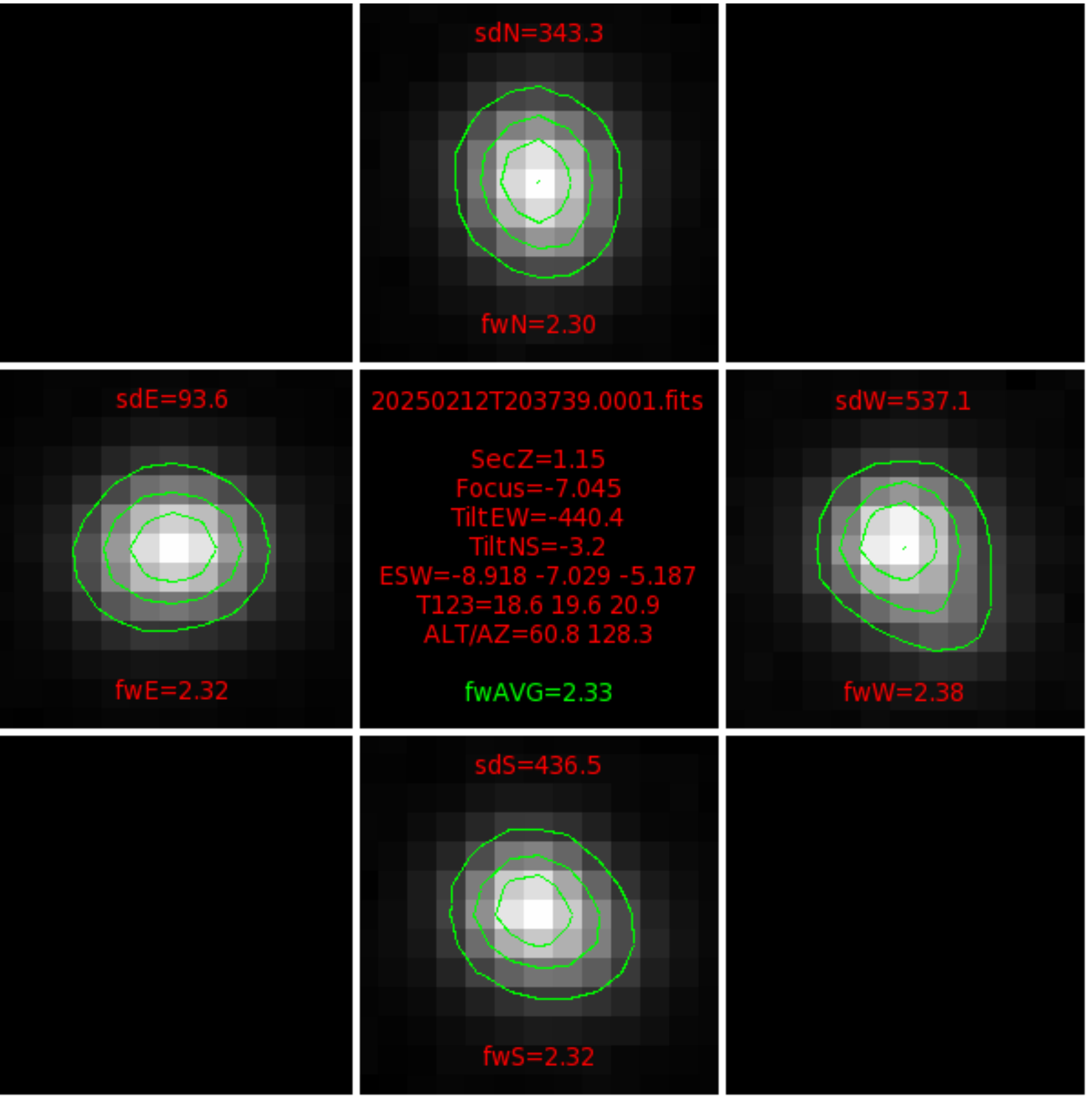
sdN=343.3
fwN=2.30
sdE=93.6
fwE=2.32
20250212T203739.0001.fits
SecZ=1.15
Focus=-7.045
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.918 -7.029 -5.187
T123=18.6 19.6 20.9
ALT/AZ=60.8 128.3
fwAVG=2.33
sdW=537.1
fwW=2.38
sdS=436.5
fwS=2.32
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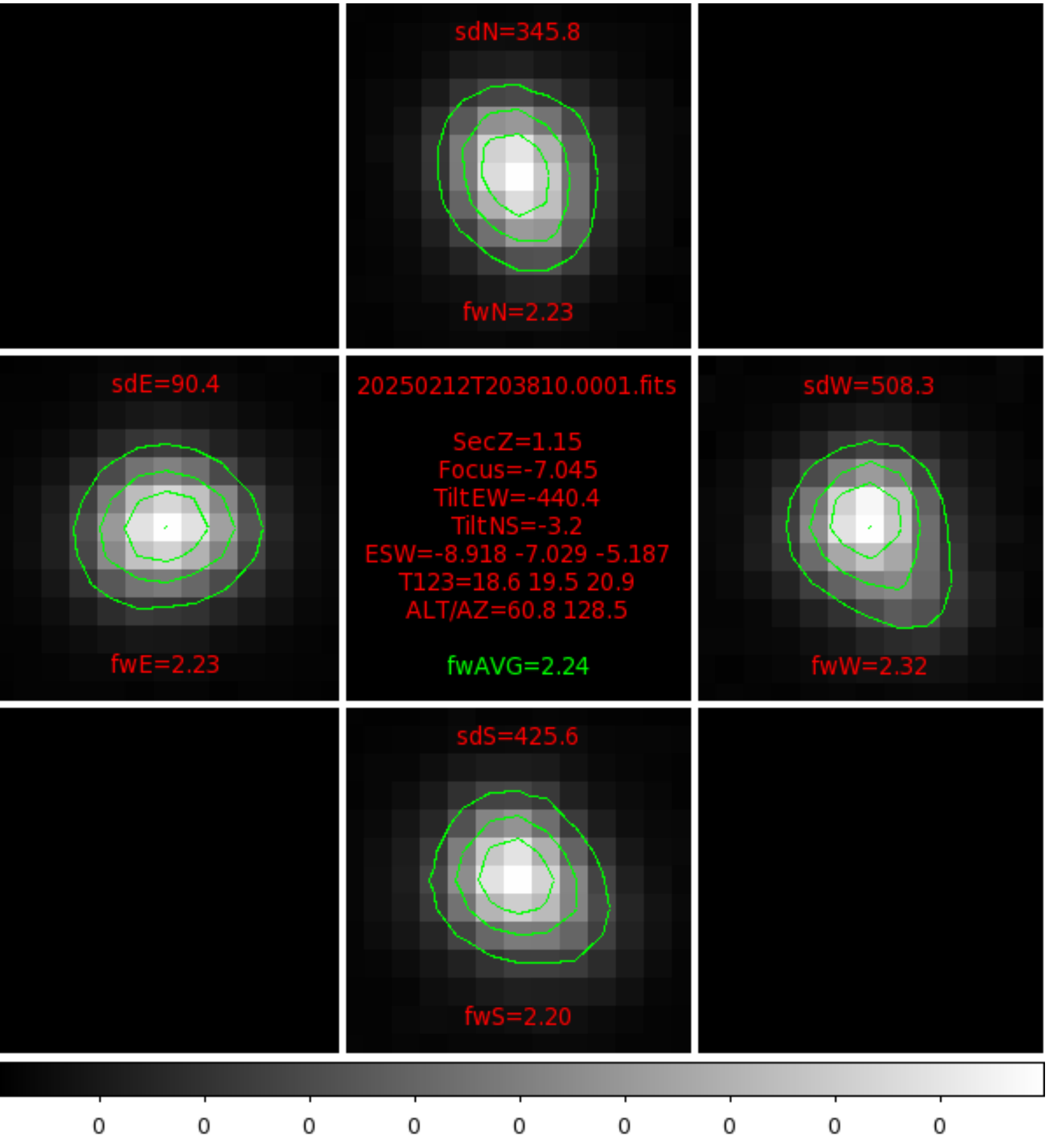
sdN=345.8
fwN=2.23
sdE=90.4
fwE=2.23
20250212T203810.0001.fits
SecZ=1.15
Focus=-7.045
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.918 -7.029 -5.187
T123=18.6 19.5 20.9
ALT/AZ=60.8 128.5
fwAVG=2.24
sdW=508.3
fwW=2.32
sdS=425.6
fwS=2.20
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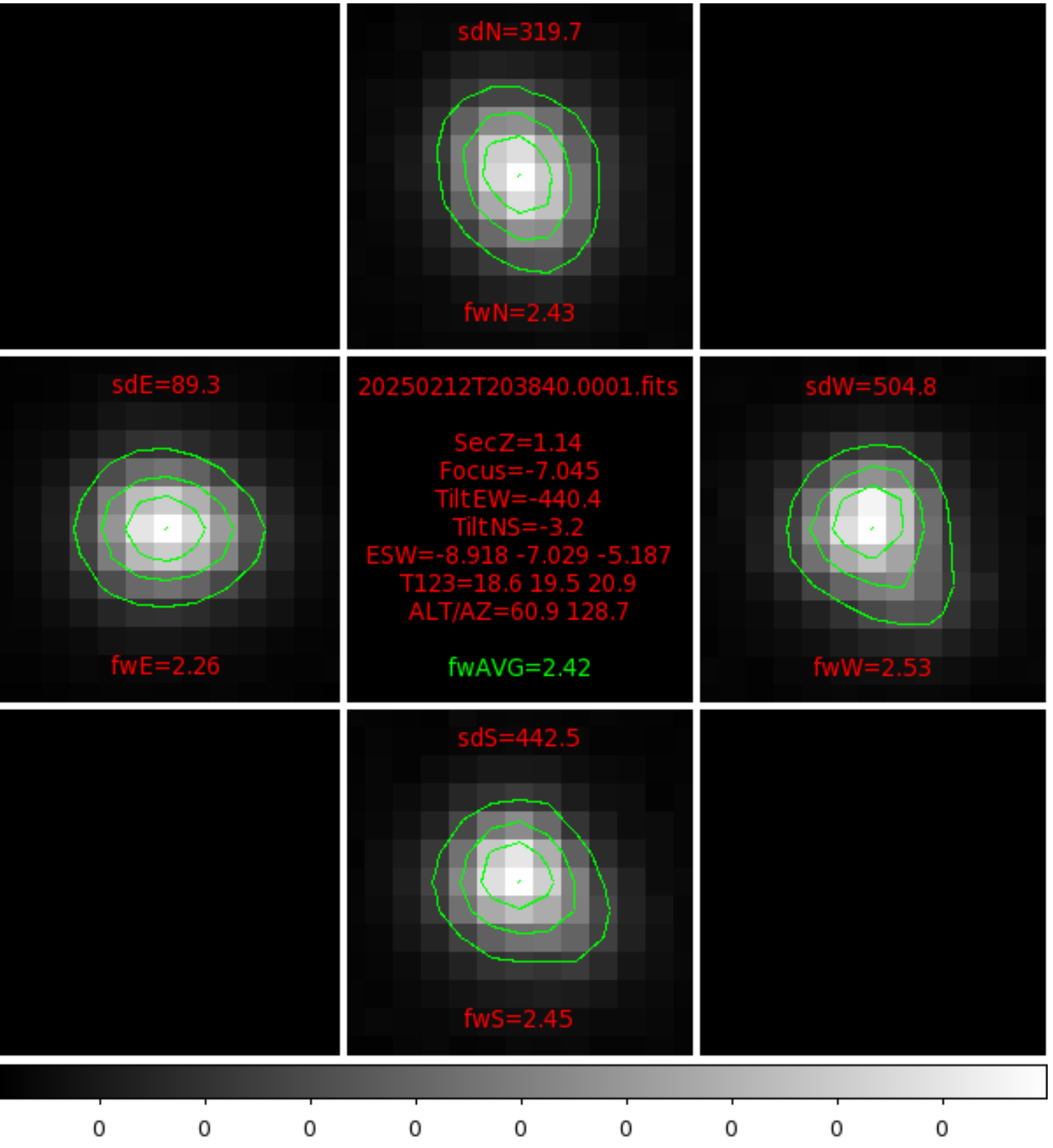
sdN=319.7
fwN=2.43
sdE=89.3
fwE=2.26
20250212T203840.0001.fits
SecZ=1.14
Focus=-7.045
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.918 -7.029 -5.187
T123=18.6 19.5 20.9
ALT/AZ=60.9 128.7
fwAVG=2.42
sdW=504.8
fwW=2.53
sdS=442.5
fwS=2.45
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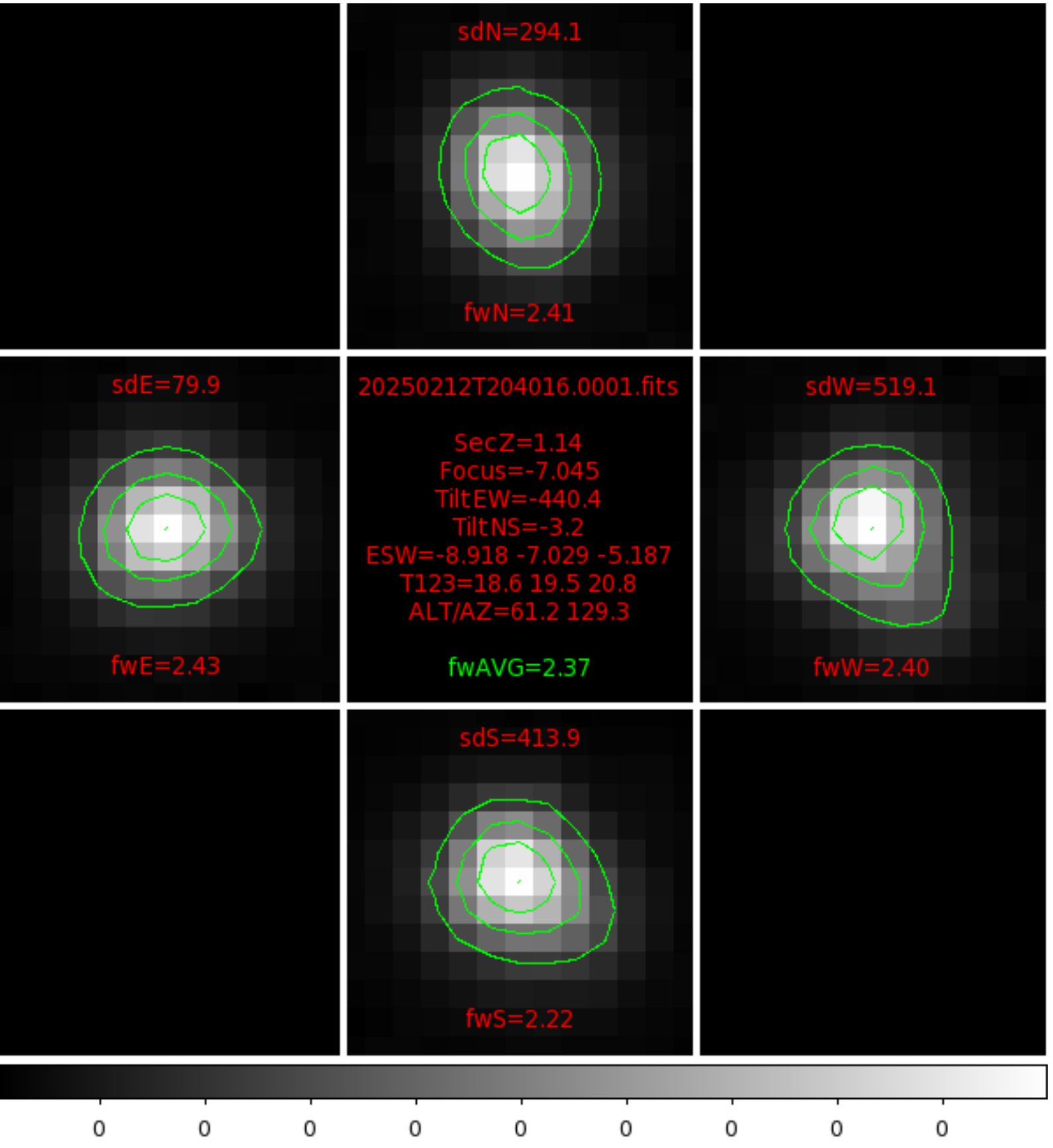
sdN=294.1
fwN=2.41
sdE=79.9
fwE=2.43
20250212T204016.0001.fits
SecZ=1.14
Focus=-7.045
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.918 -7.029 -5.187
T123=18.6 19.5 20.8
ALT/AZ=61.2 129.3
fwAVG=2.37
sdW=519.1
fwW=2.40
sdS=413.9
fwS=2.22
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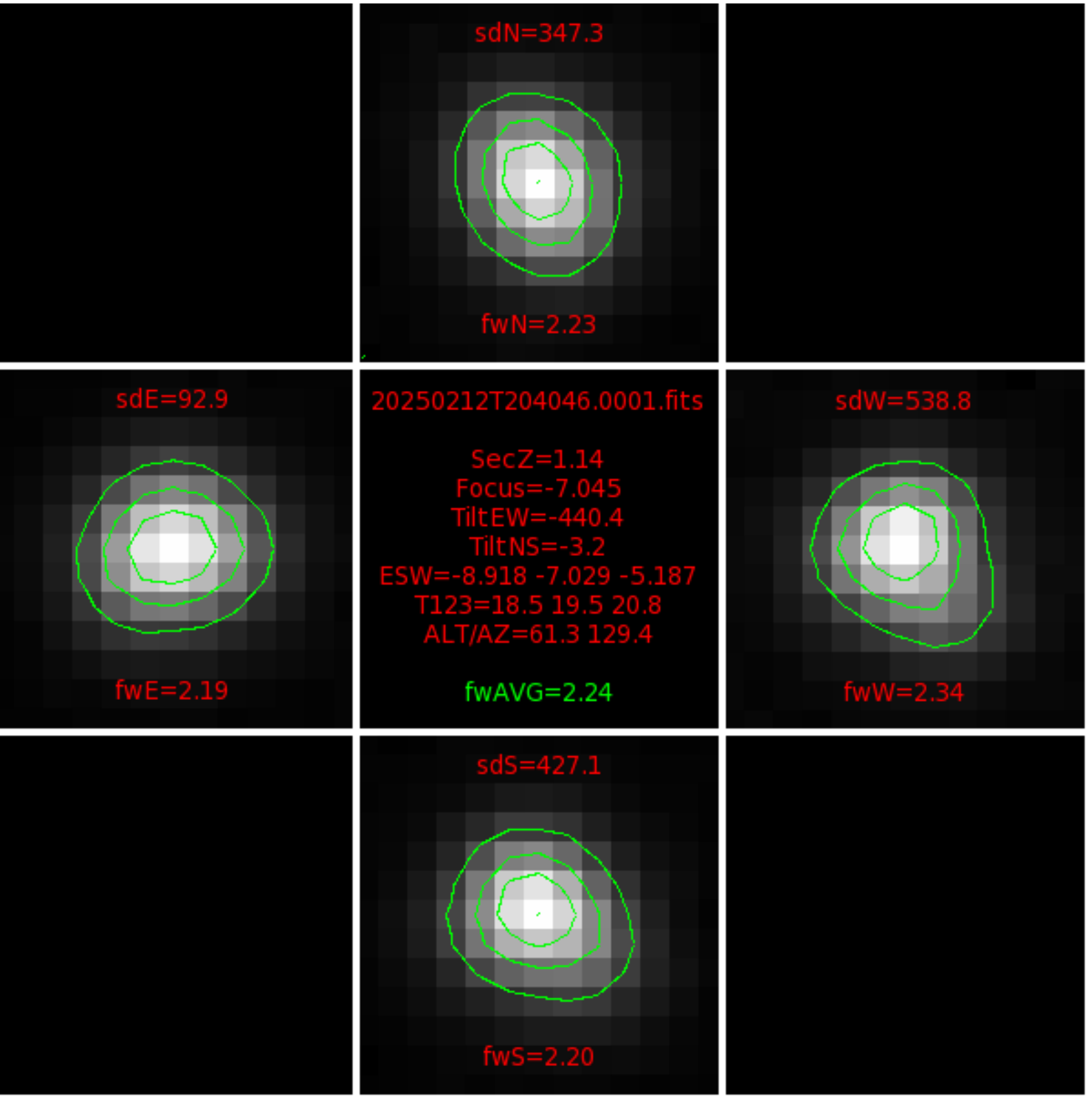
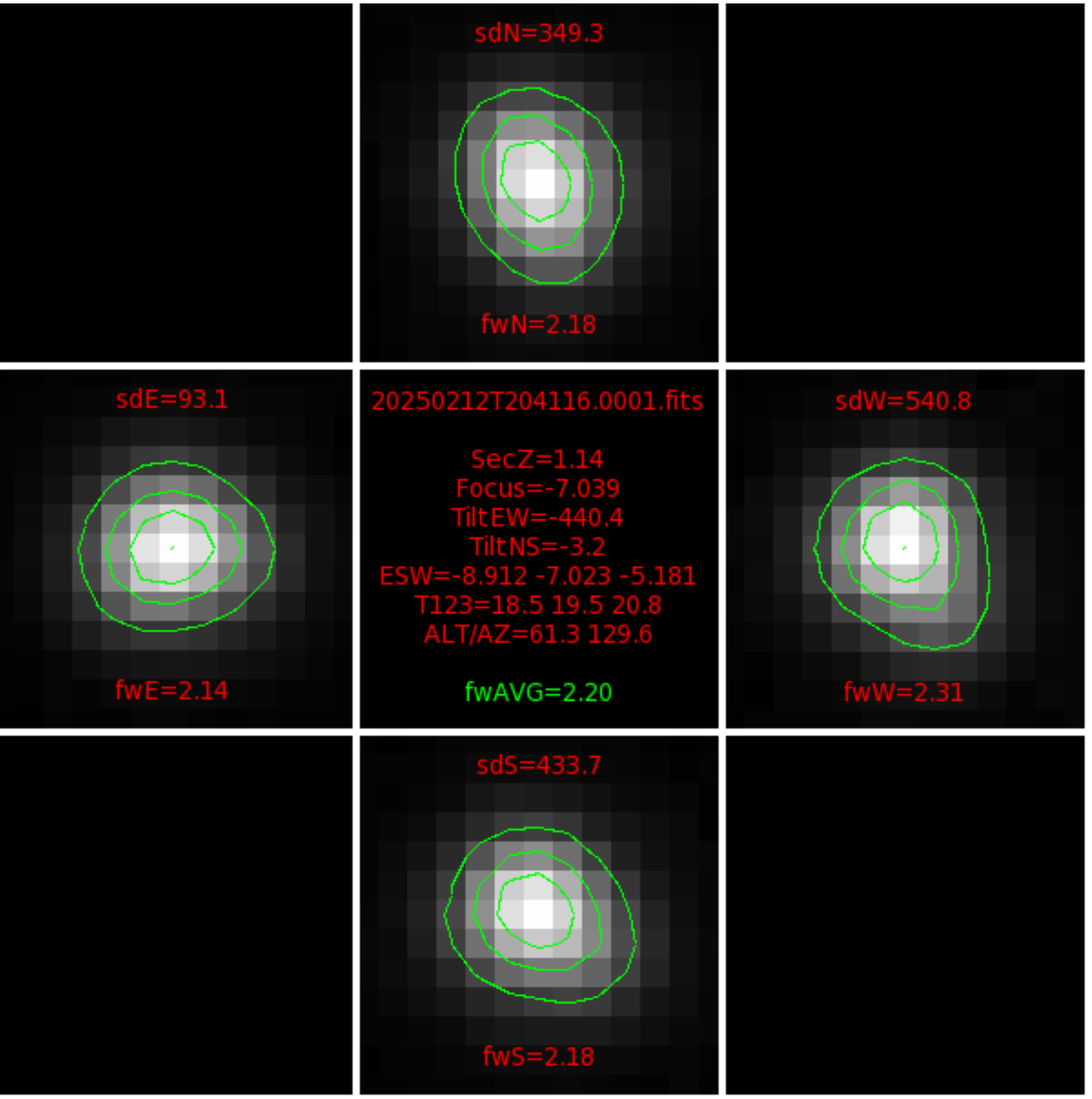
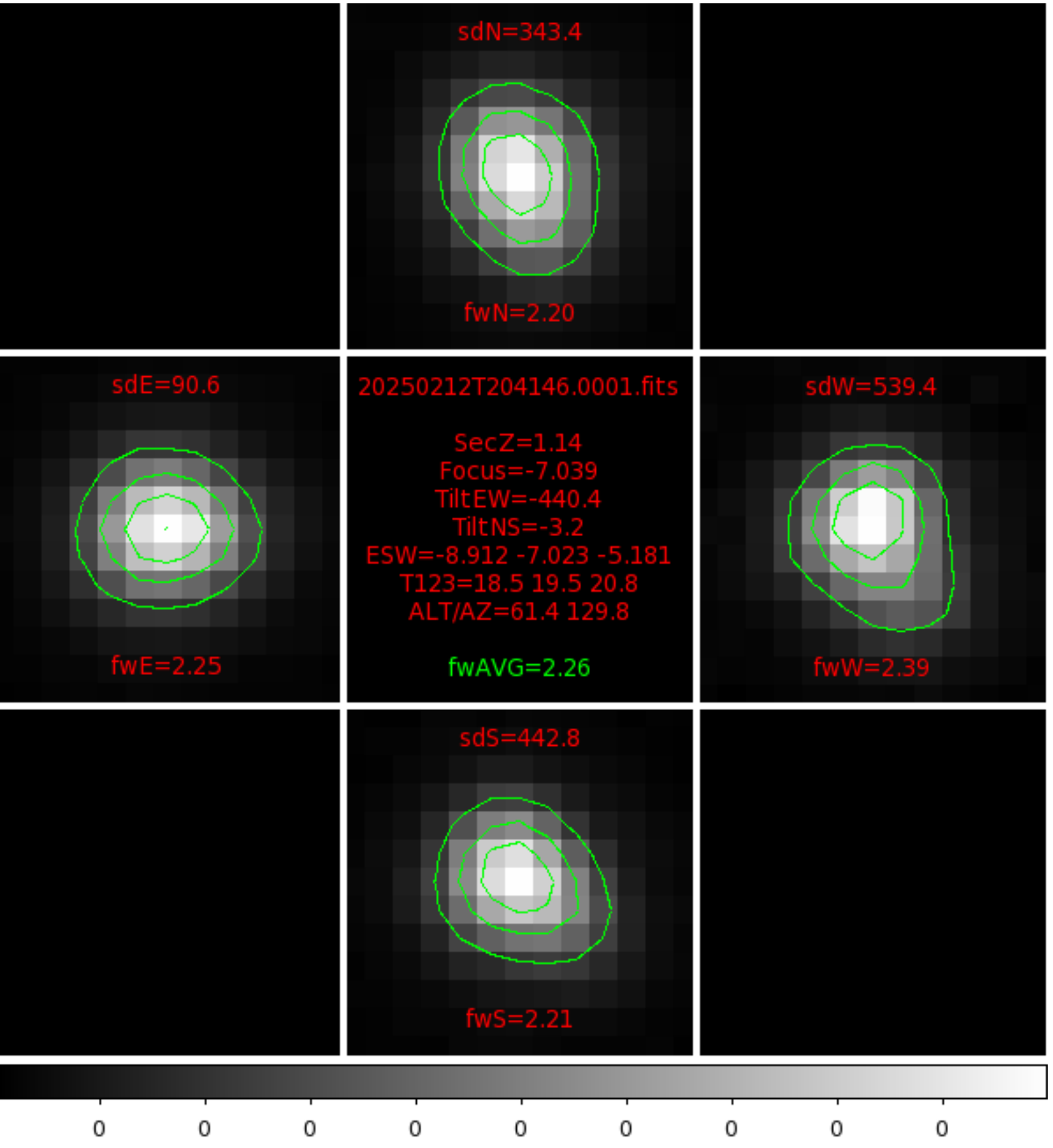

sdN=347.3
fwN=2.23
sdE=92.9
fwE=2.19
20250212T204046.0001.fits
SecZ=1.14
Focus=-7.045
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.918 -7.029 -5.187
T123=18.5 19.5 20.8
ALT/AZ=61.3 129.4
fwAVG=2.24
sdW=538.8
fwW=2.34
sdS=427.1
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=349.3
fwN=2.18
sdE=93.1
fwE=2.14
20250212T204116.0001.fits
SecZ=1.14
Focus=-7.039
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.912 -7.023 -5.181
T123=18.5 19.5 20.8
ALT/AZ=61.3 129.6
fwAVG=2.20
sdW=540.8
fwW=2.31
sdS=433.7
fwS=2.18
0 0 0 0 0 0 0 0 0


sdN=343.4
fwN=2.20
sdE=90.6
fwE=2.25
20250212T204146.0001.fits
SecZ=1.14
Focus=-7.039
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.912 -7.023 -5.181
T123=18.5 19.5 20.8
ALT/AZ=61.4 129.8
fwAVG=2.26
sdW=539.4
fwW=2.39
sdS=442.8
fwS=2.21
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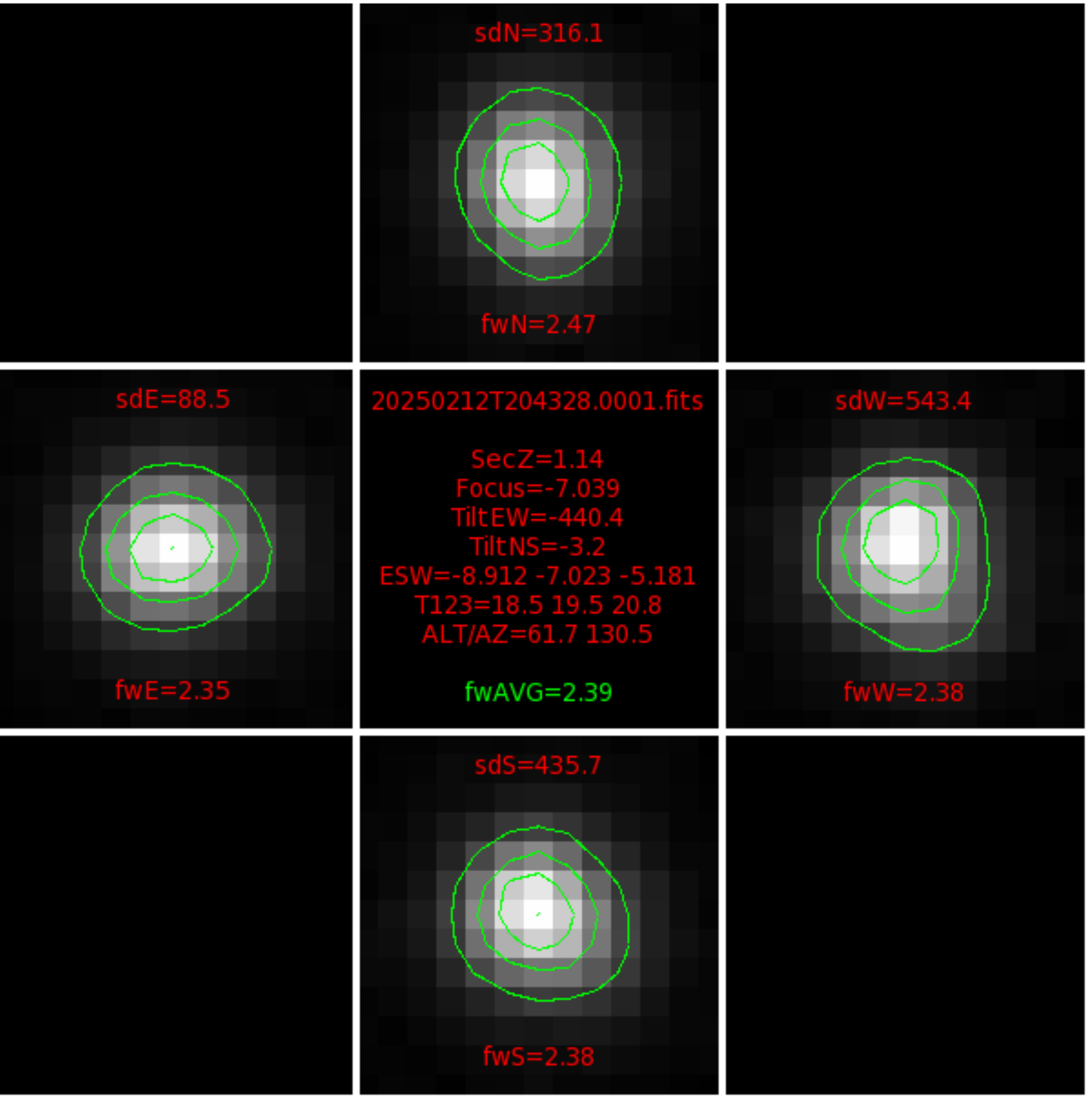
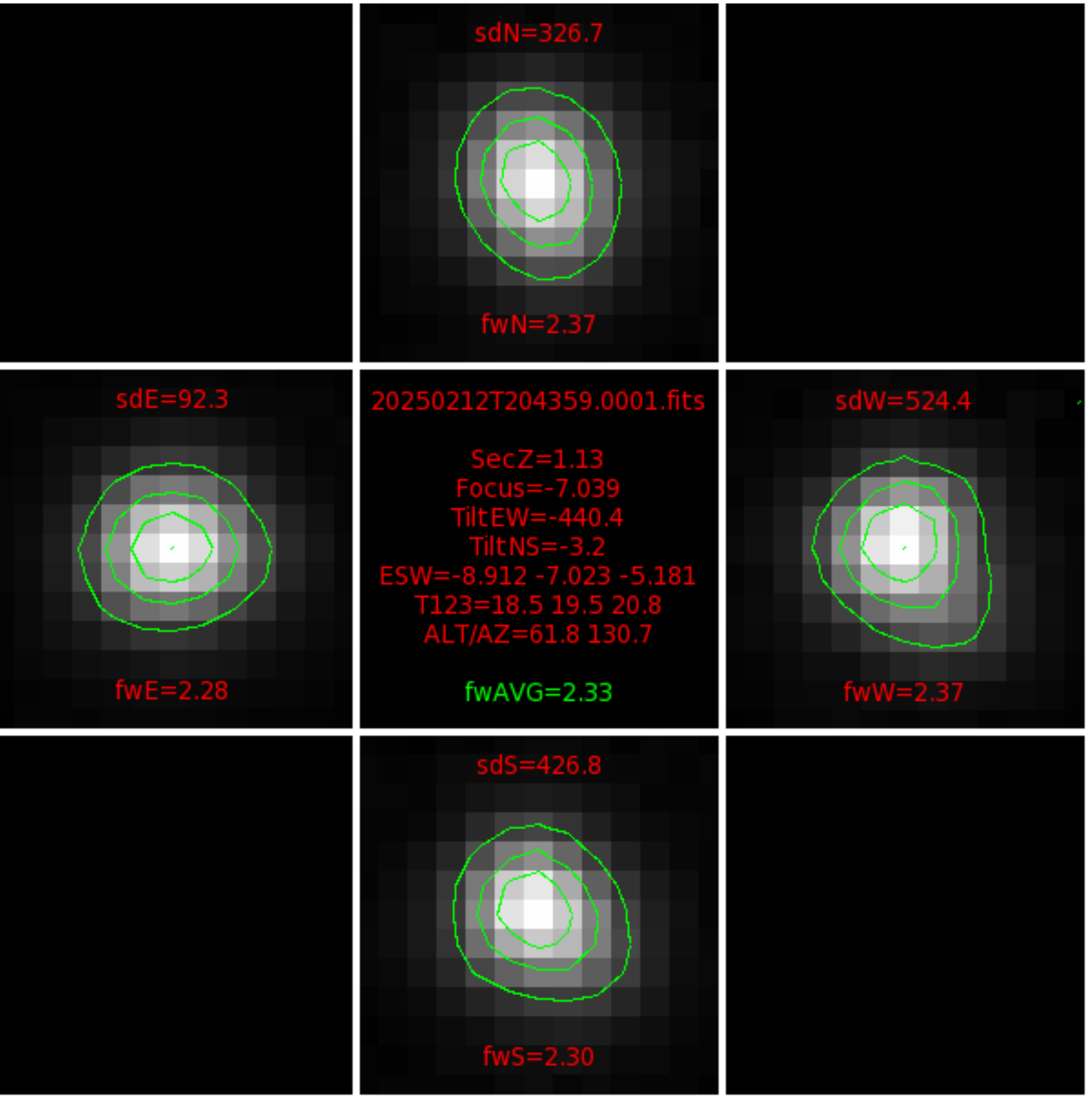

sdN=316.1
fwN=2.47
sdE=88.5
fwE=2.35
20250212T204328.0001.fits
SecZ=1.14
Focus=-7.039
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.912 -7.023 -5.181
T123=18.5 19.5 20.8
ALT/AZ=61.7 130.5
fwAVG=2.39
sdW=543.4
fwW=2.38
sdS=435.7
fwS=2.38
0 0 0 0 0 0 0 0 0


sdN=326.7
fwN=2.37
sdE=92.3
fwE=2.28
20250212T204359.0001.fits
SecZ=1.13
Focus=-7.039
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.912 -7.023 -5.181
T123=18.5 19.5 20.8
ALT/AZ=61.8 130.7
fwAVG=2.33
sdW=524.4
fwW=2.37
sdS=426.8
fwS=2.30
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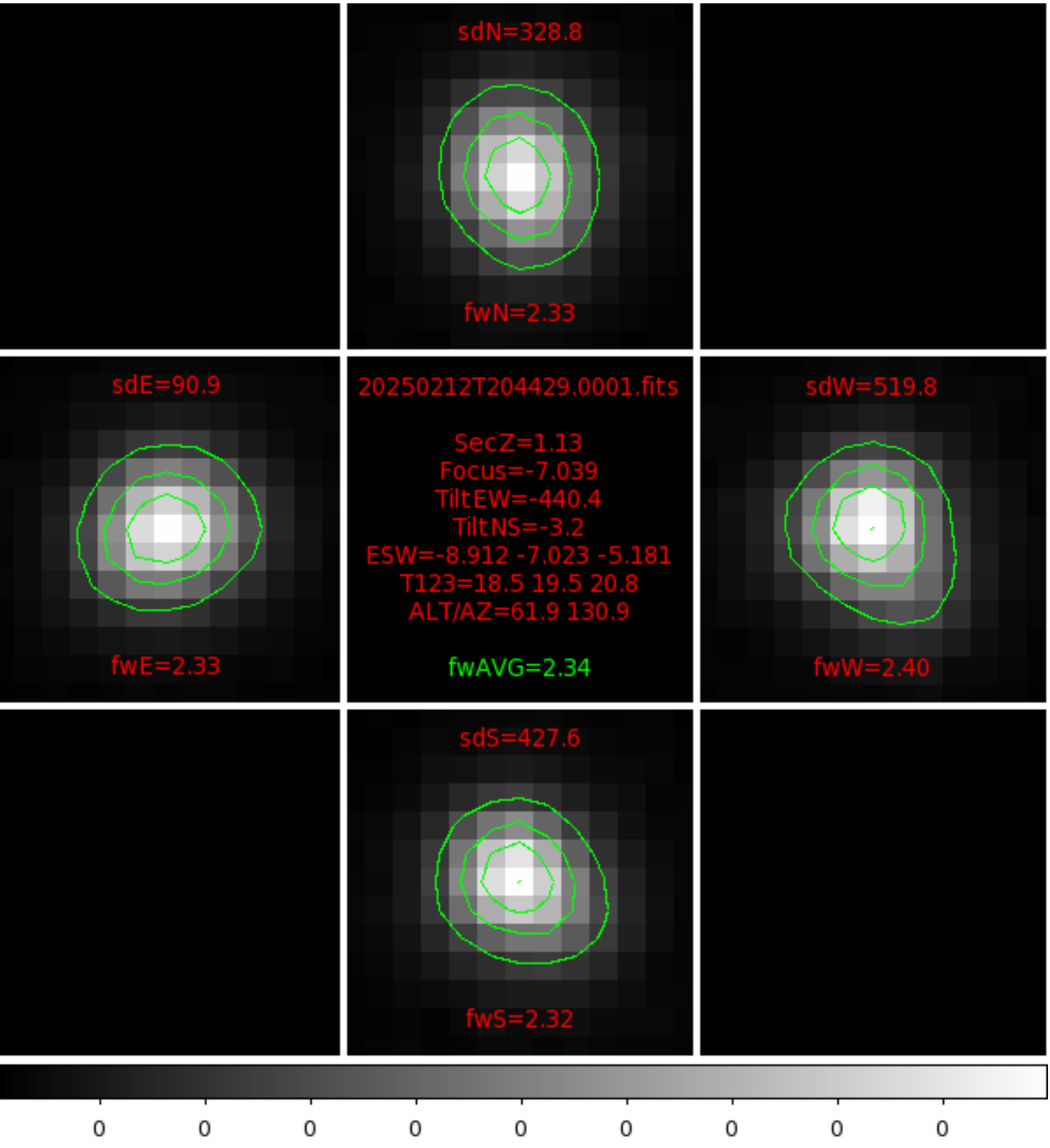
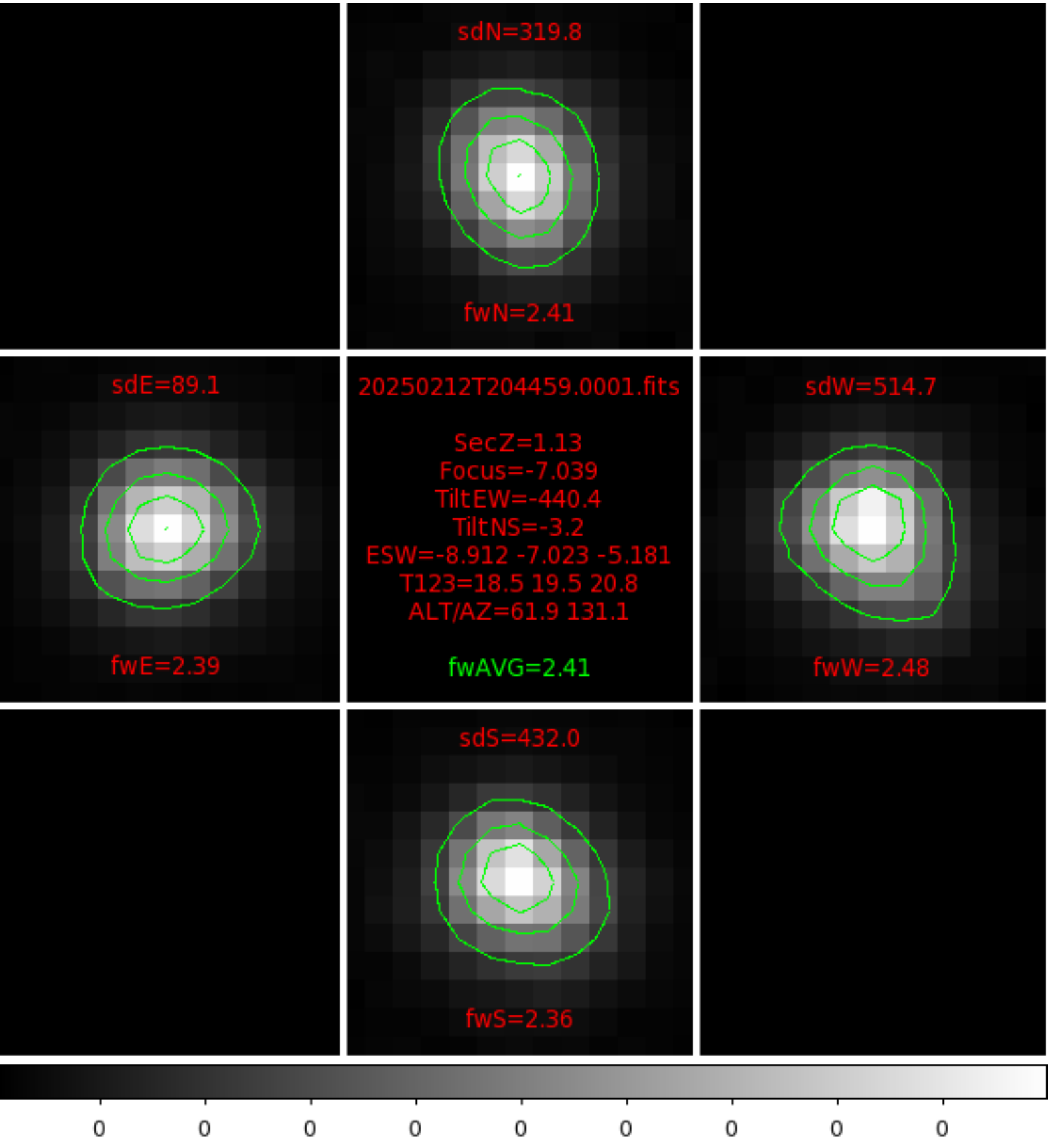

sdN=328.8
fwN=2.33
sdE=90.9
fwE=2.33
20250212T204429.0001.fits
SecZ=1.13
Focus=-7.039
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.912 -7.023 -5.181
T123=18.5 19.5 20.8
ALT/AZ=61.9 130.9
fwAVG=2.34
sdW=519.8
fwW=2.40
sdS=427.6
fwS=2.32
0 0 0 0 0 0 0 0 0


sdN=319.8
fwN=2.41
sdE=89.1
fwE=2.39
20250212T204459.0001.fits
SecZ=1.13
Focus=-7.039
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.912 -7.023 -5.181
T123=18.5 19.5 20.8
ALT/AZ=61.9 131.1
fwAVG=2.41
sdW=514.7
fwW=2.48
sdS=432.0
fwS=2.36
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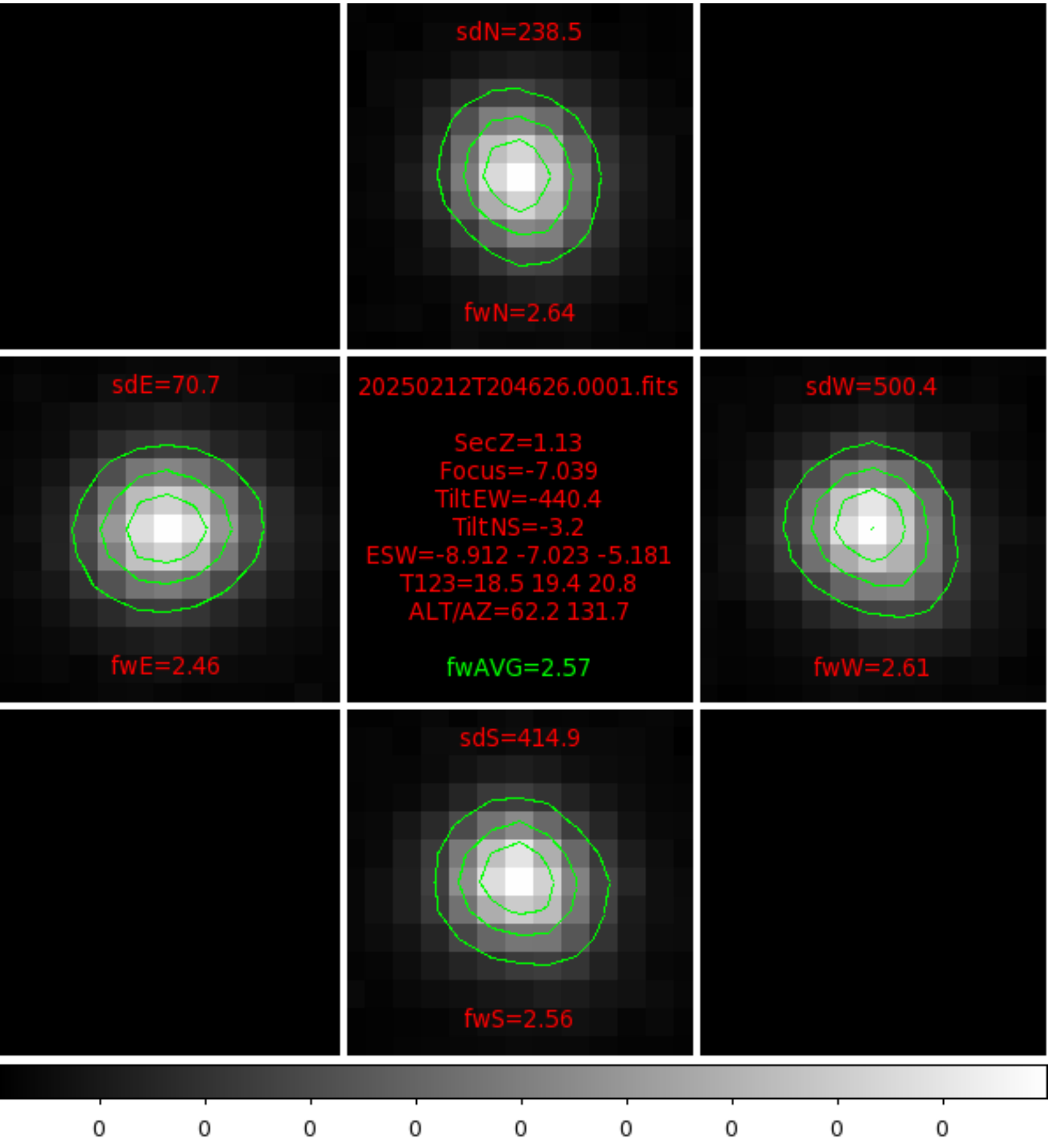
sdN=238.5
fwN=2.64
sdE=70.7
fwE=2.46
20250212T204626.0001.fits
SecZ=1.13
Focus=-7.039
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.912 -7.023 -5.181
T123=18.5 19.4 20.8
ALT/AZ=62.2 131.7
fwAVG=2.57
sdW=500.4
fwW=2.61
sdS=414.9
fwS=2.56
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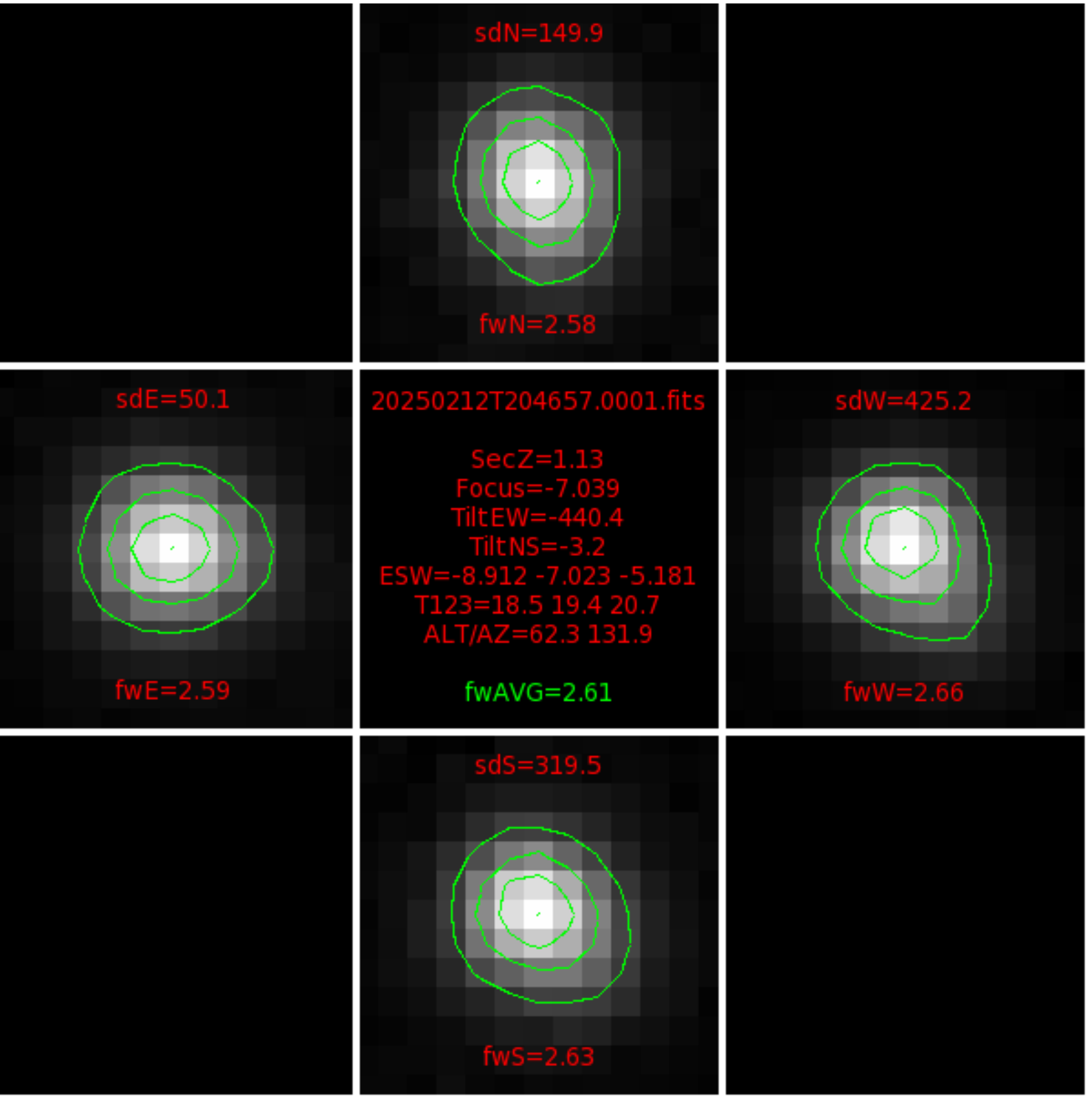
sdN=149.9
fwN=2.58
sdE=50.1
fwE=2.59
20250212T204657.0001.fits
SecZ=1.13
Focus=-7.039
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.912 -7.023 -5.181
T123=18.5 19.4 20.7
ALT/AZ=62.3 131.9
fwAVG=2.61
sdW=425.2
fwW=2.66
sdS=319.5
fwS=2.63
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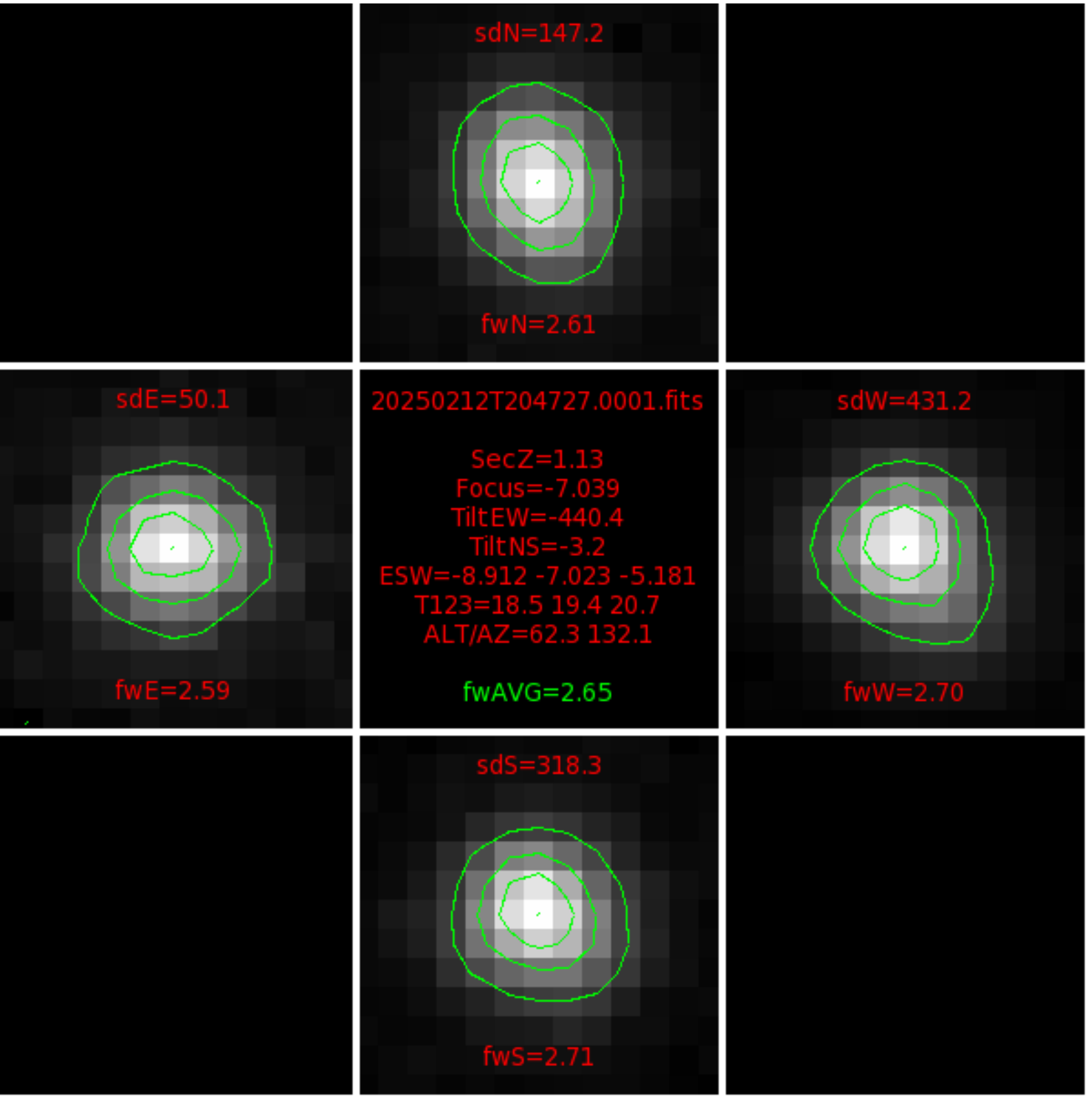
sdN=147.2
fwN=2.61
sdE=50.1
fwE=2.59
20250212T204727.0001.fits
SecZ=1.13
Focus=-7.039
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.912 -7.023 -5.181
T123=18.5 19.4 20.7
ALT/AZ=62.3 132.1
fwAVG=2.65
sdW=431.2
fwW=2.70
sdS=318.3
fwS=2.71
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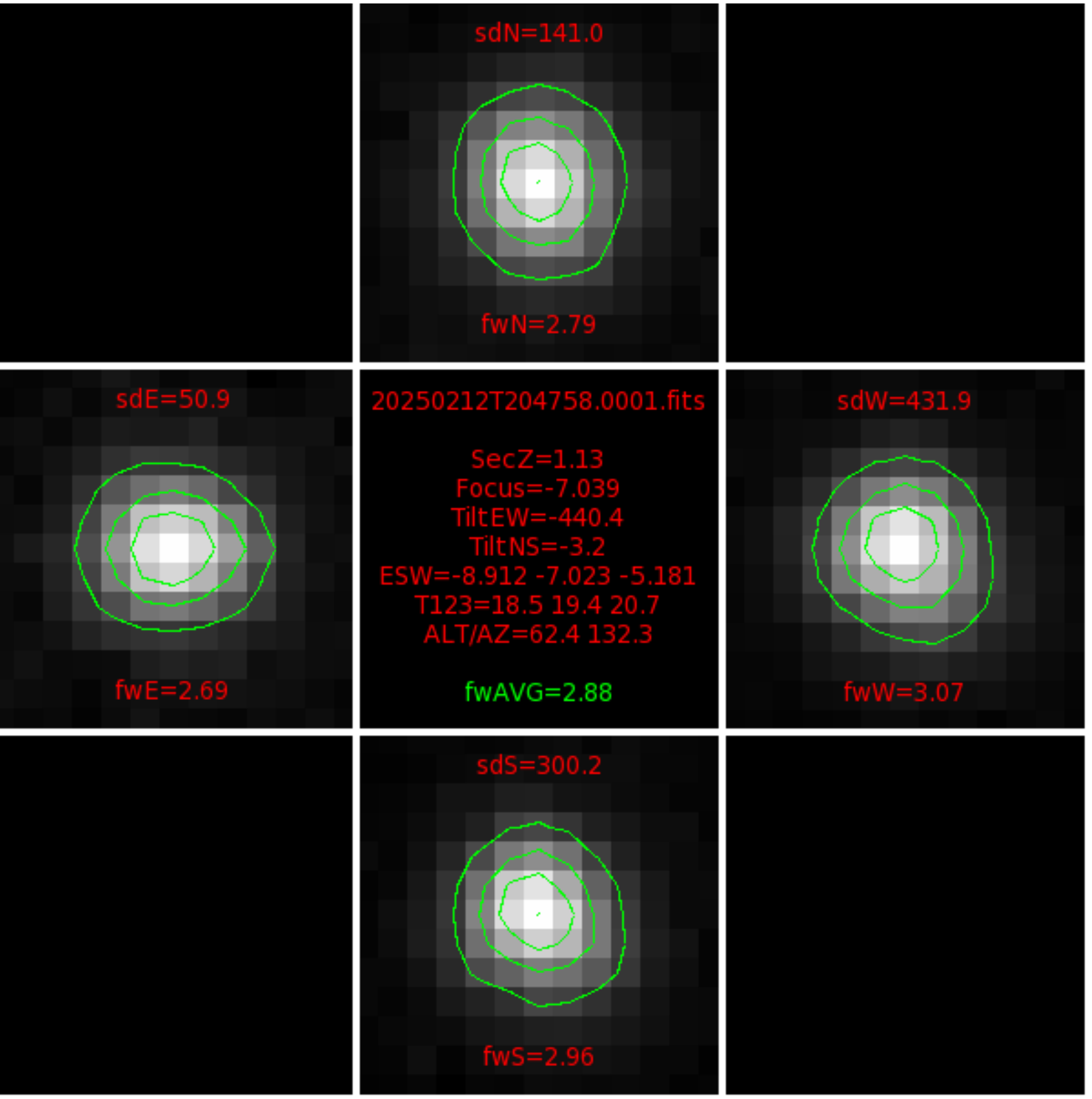
sdN=141.0
fwN=2.79
sdE=50.9
fwE=2.69
20250212T204758.0001.fits
SecZ=1.13
Focus=-7.039
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.912 -7.023 -5.181
T123=18.5 19.4 20.7
ALT/AZ=62.4 132.3
fwAVG=2.88
sdW=431.9
fwW=3.07
sdS=300.2
fwS=2.96
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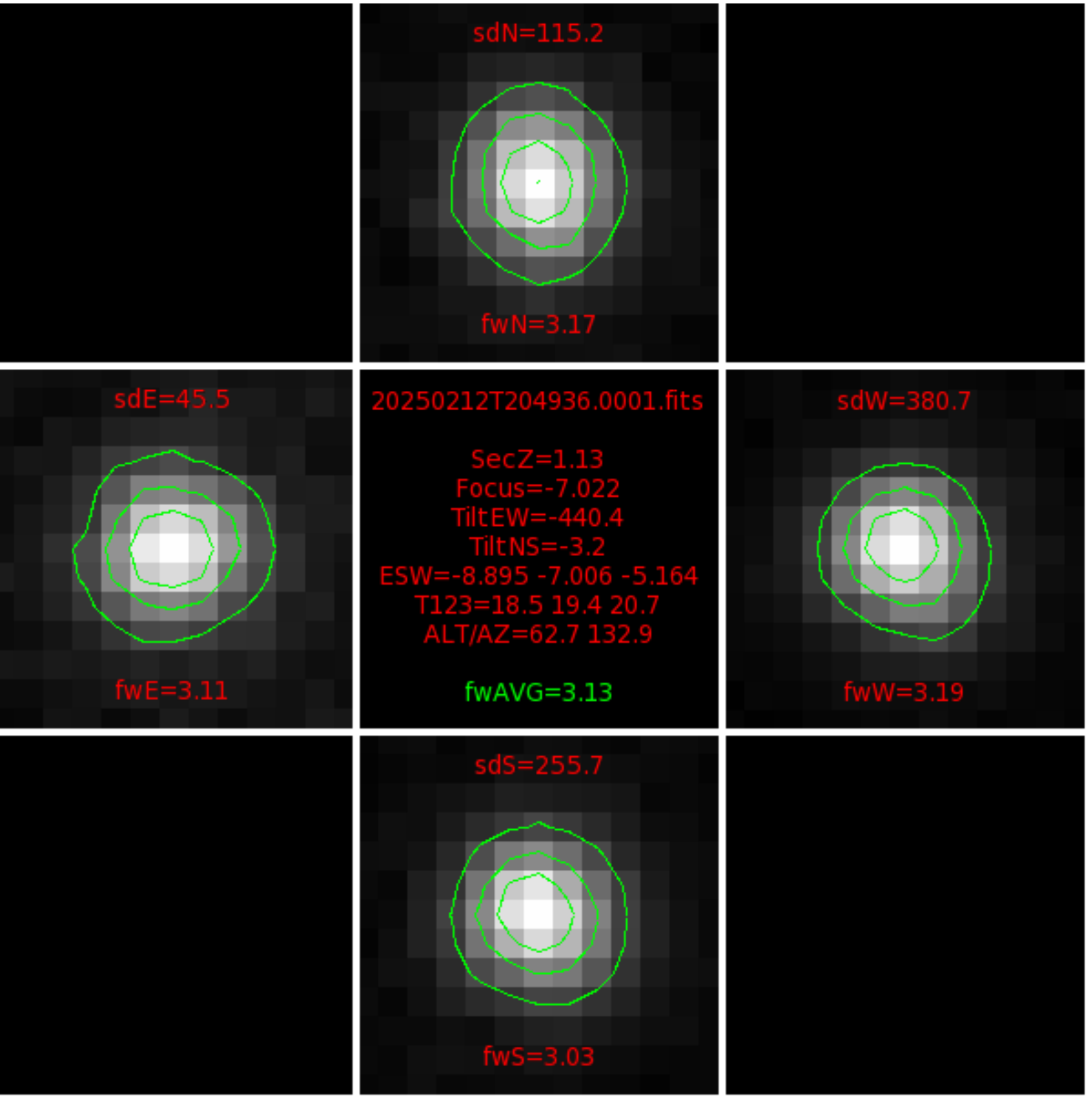
sdN=115.2
fwN=3.17
sdE=45.5
fwE=3.11
20250212T204936.0001.fits
SecZ=1.13
Focus=-7.022
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.895 -7.006 -5.164
T123=18.5 19.4 20.7
ALT/AZ=62.7 132.9
fwAVG=3.13
sdW=380.7
fwW=3.19
sdS=255.7
fwS=3.03
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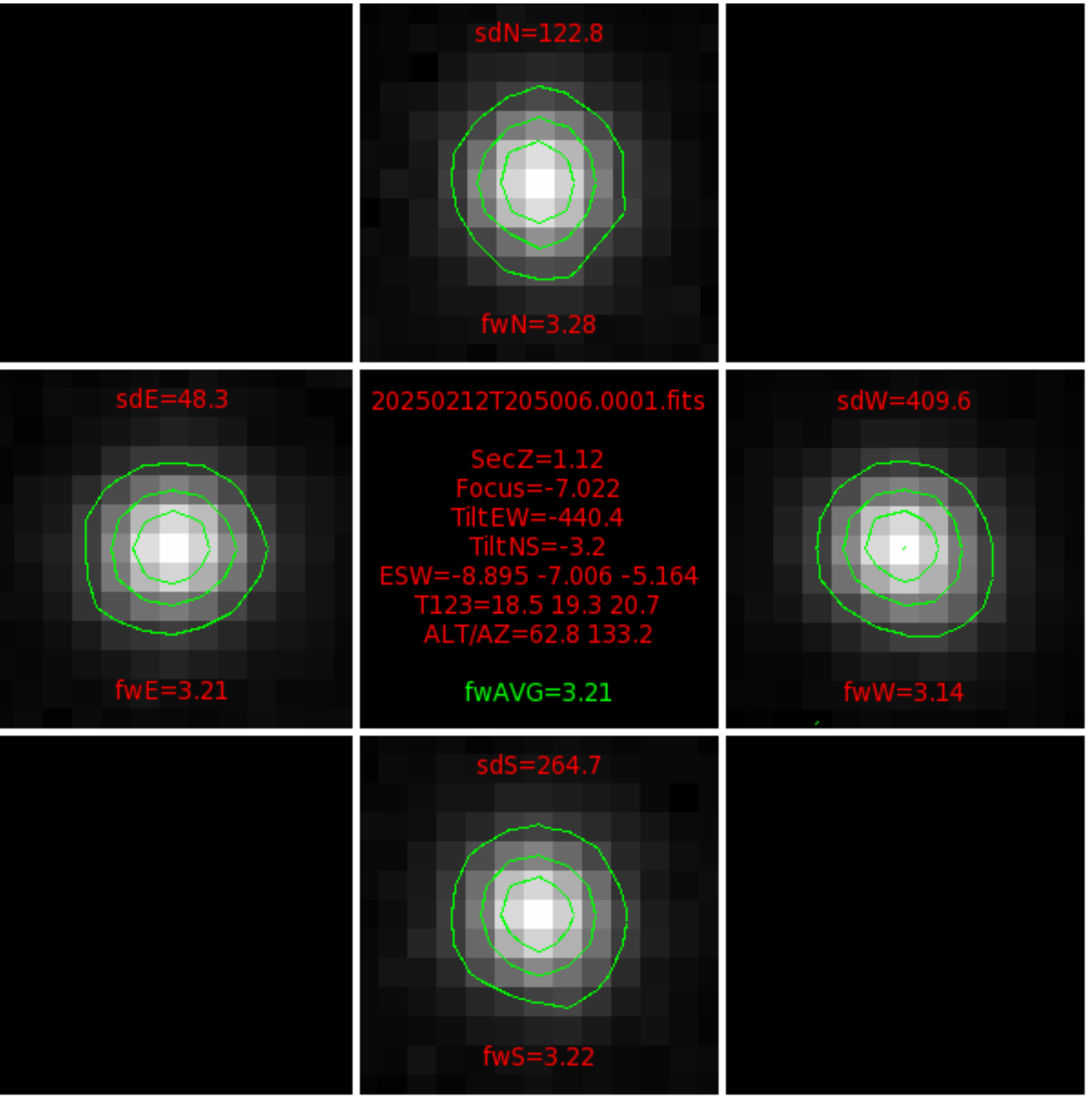
sdN=122.8
fwN=3.28
sdE=48.3
fwE=3.21
20250212T205006.0001.fits
SecZ=1.12
Focus=-7.022
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.895 -7.006 -5.164
T123=18.5 19.3 20.7
ALT/AZ=62.8 133.2
fwAVG=3.21
sdW=409.6
fwW=3.14
sdS=264.7
fwS=3.22
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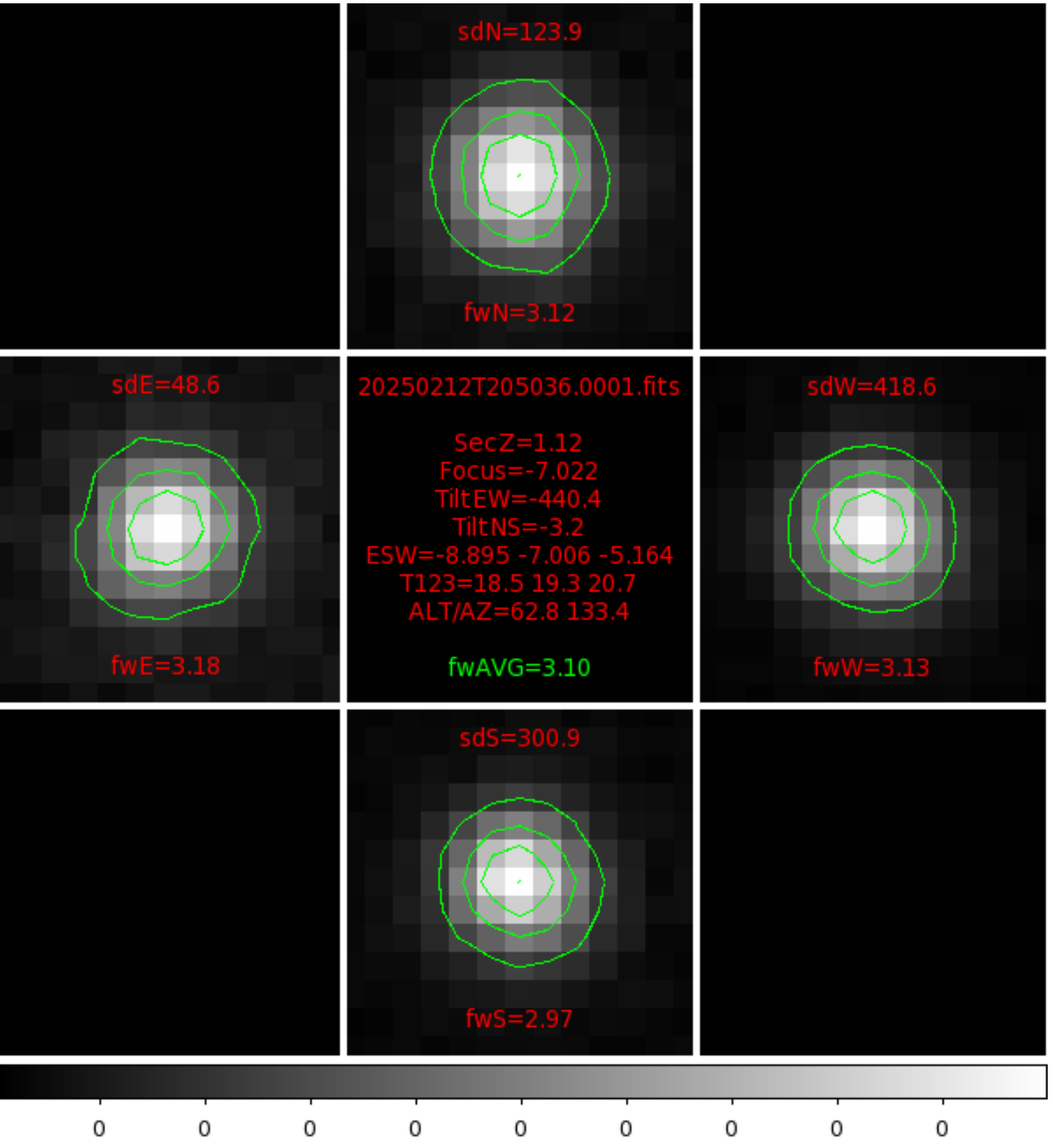
sdN=123.9
fwN=3.12
sdE=48.6
fwE=3.18
20250212T205036.0001.fits
SecZ=1.12
Focus=-7.022
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.895 -7.006 -5.164
T123=18.5 19.3 20.7
ALT/AZ=62.8 133.4
fwAVG=3.10
sdW=418.6
fwW=3.13
sdS=300.9
fwS=2.97
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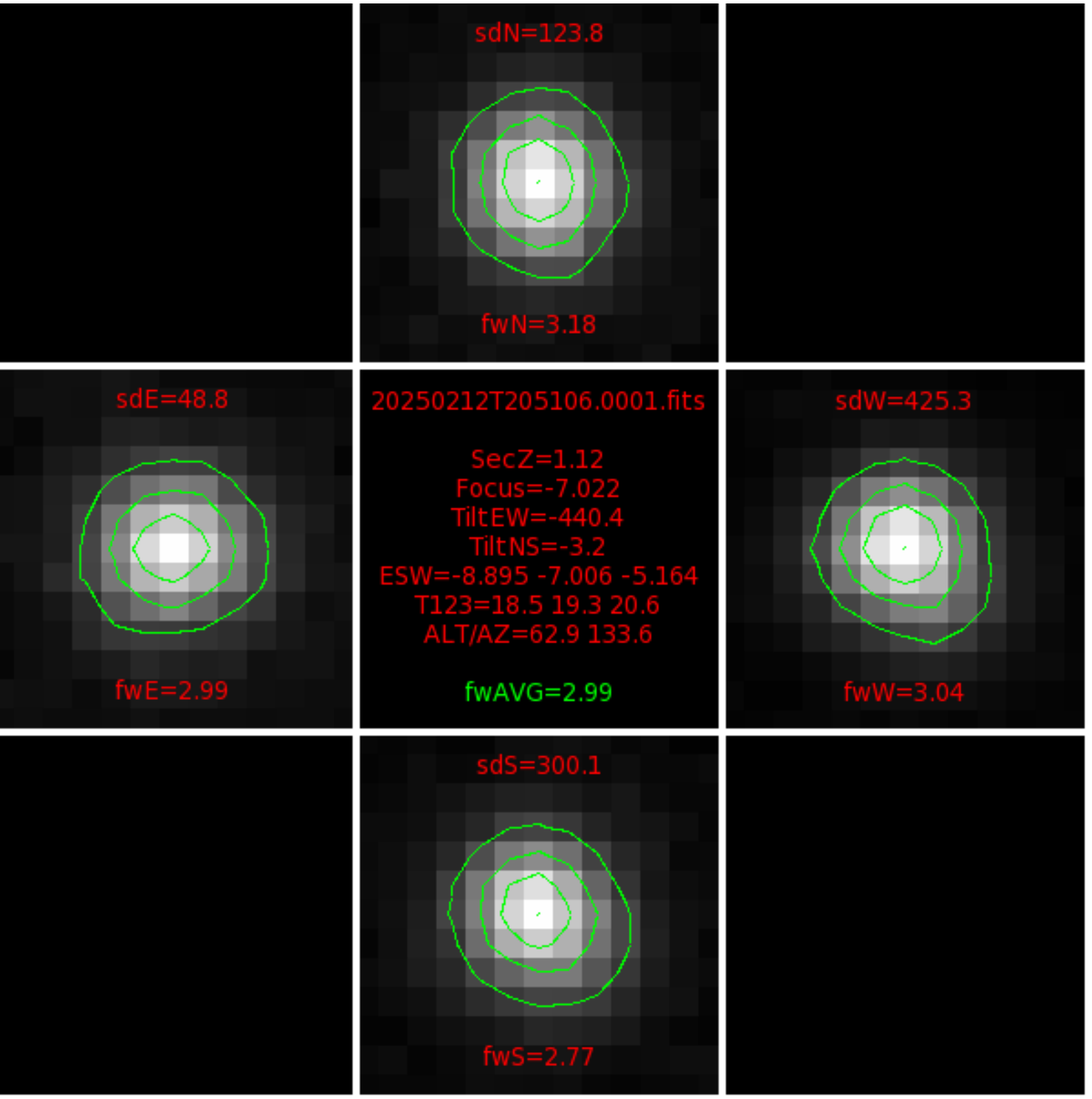
sdN=123.8
fwN=3.18
sdE=48.8
fwE=2.99
20250212T205106.0001.fits
SecZ=1.12
Focus=-7.022
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.895 -7.006 -5.164
T123=18.5 19.3 20.6
ALT/AZ=62.9 133.6
fwAVG=2.99
sdW=425.3
fwW=3.04
sdS=300.1
fwS=2.77
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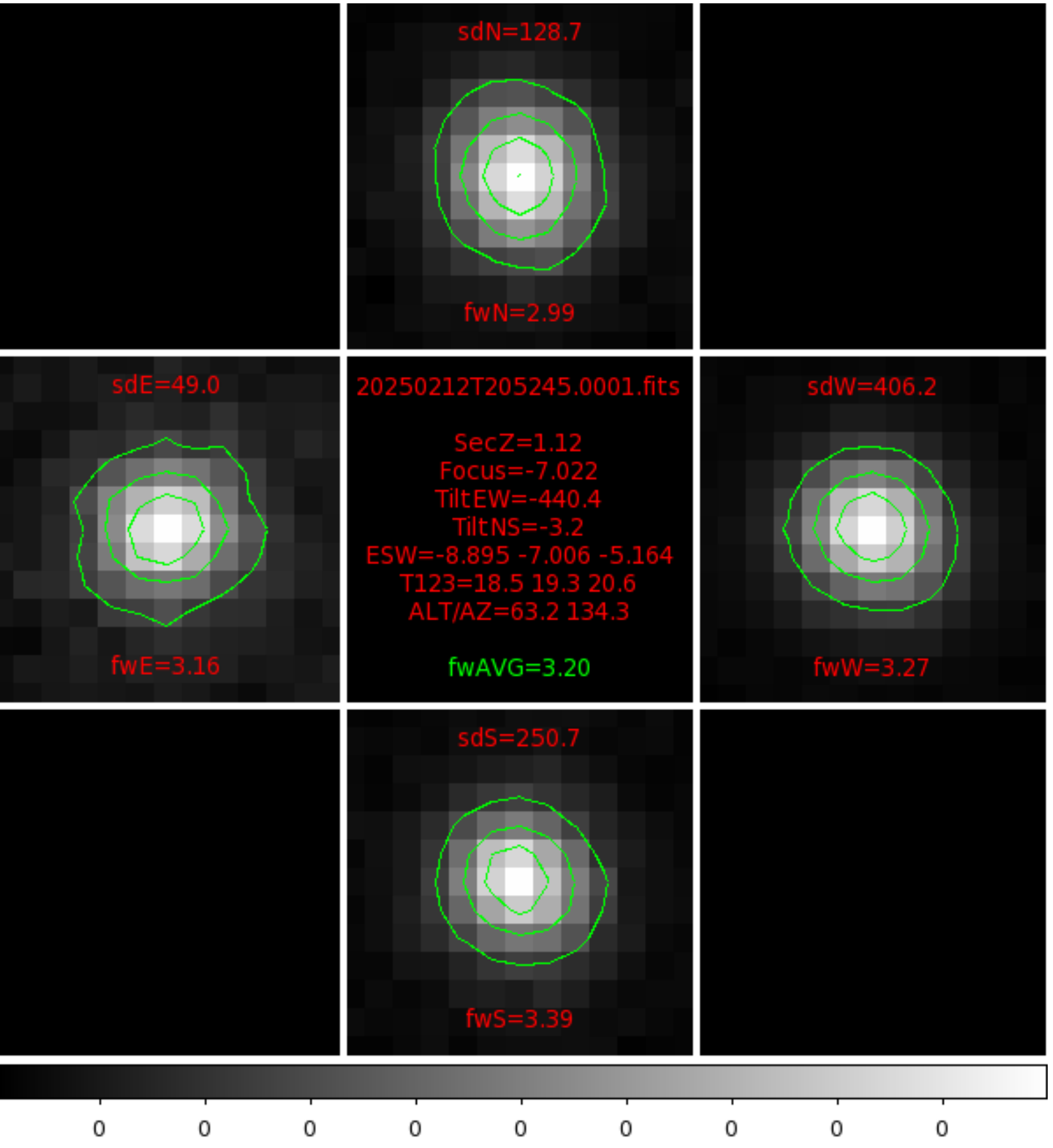
sdN=128.7
fwN=2.99
sdE=49.0
fwE=3.16
20250212T205245.0001.fits
SecZ=1.12
Focus=-7.022
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.895 -7.006 -5.164
T123=18.5 19.3 20.6
ALT/AZ=63.2 134.3
fwAVG=3.20
sdW=406.2
fwW=3.27
sdS=250.7
fwS=3.39
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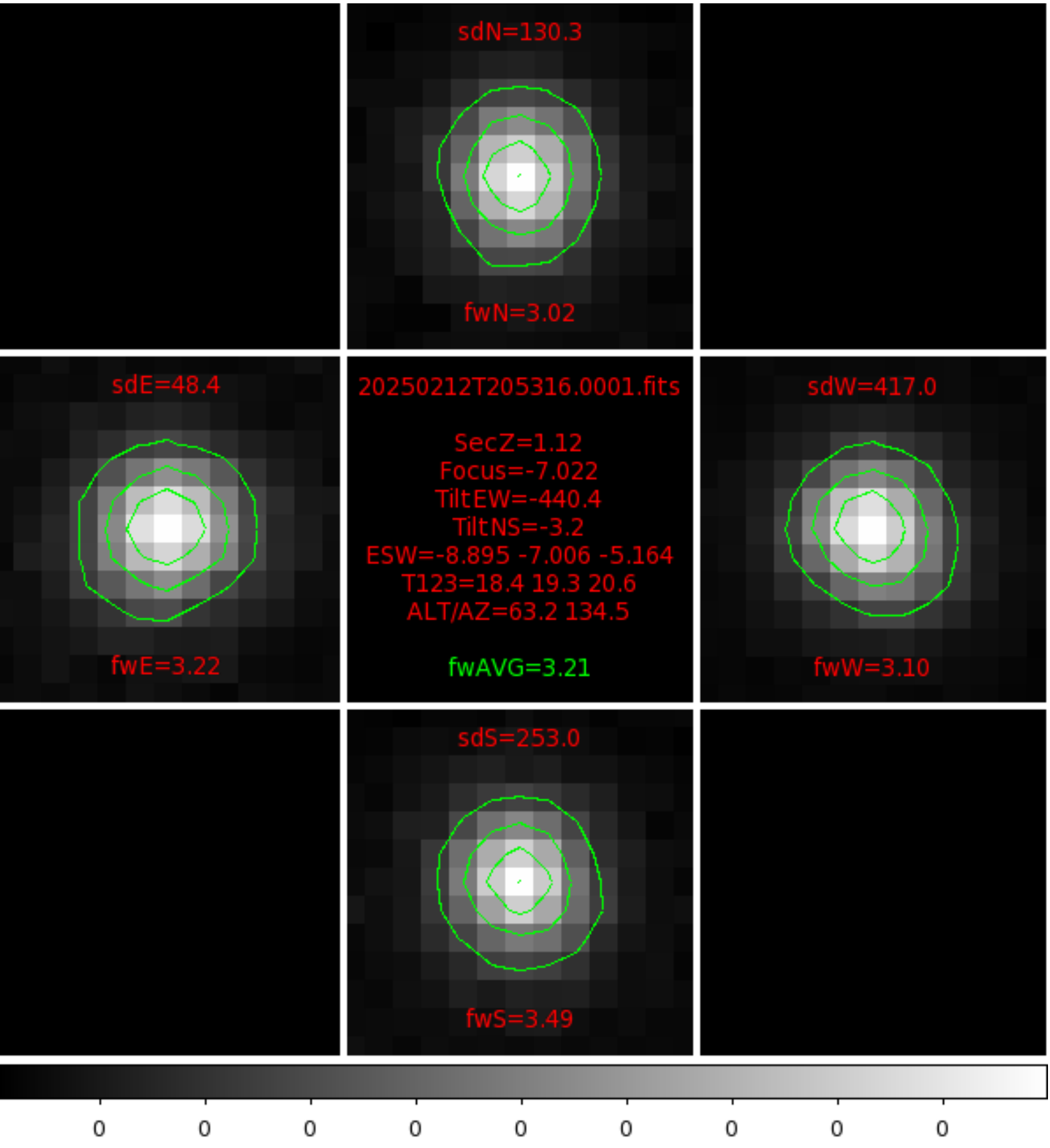
sdN=130.3
fwN=3.02
sdE=48.4
fwE=3.22
20250212T205316.0001.fits
SecZ=1.12
Focus=-7.022
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.895 -7.006 -5.164
T123=18.4 19.3 20.6
ALT/AZ=63.2 134.5
fwAVG=3.21
sdW=417.0
fwW=3.10
sdS=253.0
fwS=3.49
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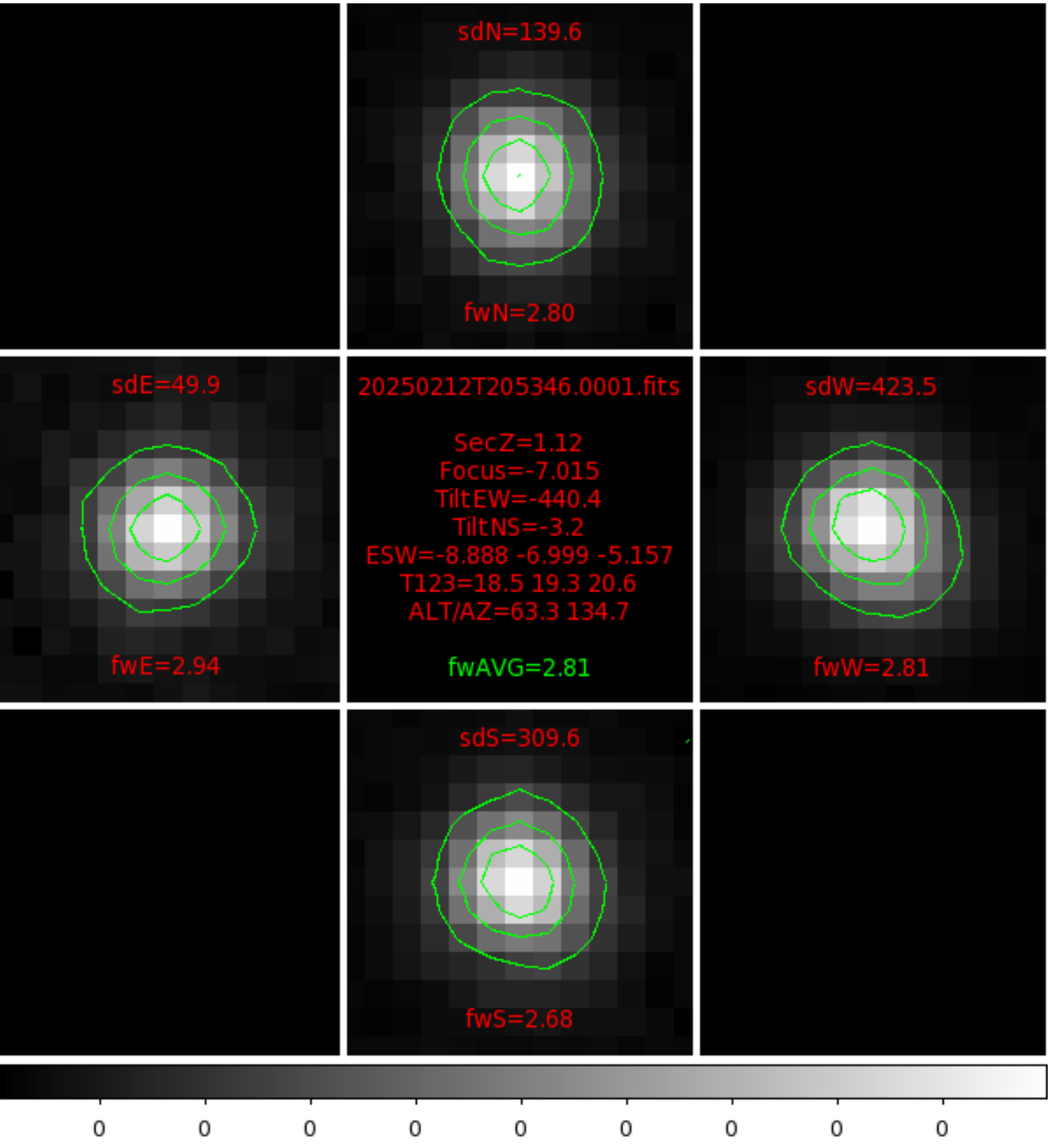
sdN=139.6
fwN=2.80
sdE=49.9
fwE=2.94
20250212T205346.0001.fits
SecZ=1.12
Focus=-7.015
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.888 -6.999 -5.157
T123=18.5 19.3 20.6
ALT/AZ=63.3 134.7
fwAVG=2.81
sdW=423.5
fwW=2.81
sdS=309.6
fwS=2.68
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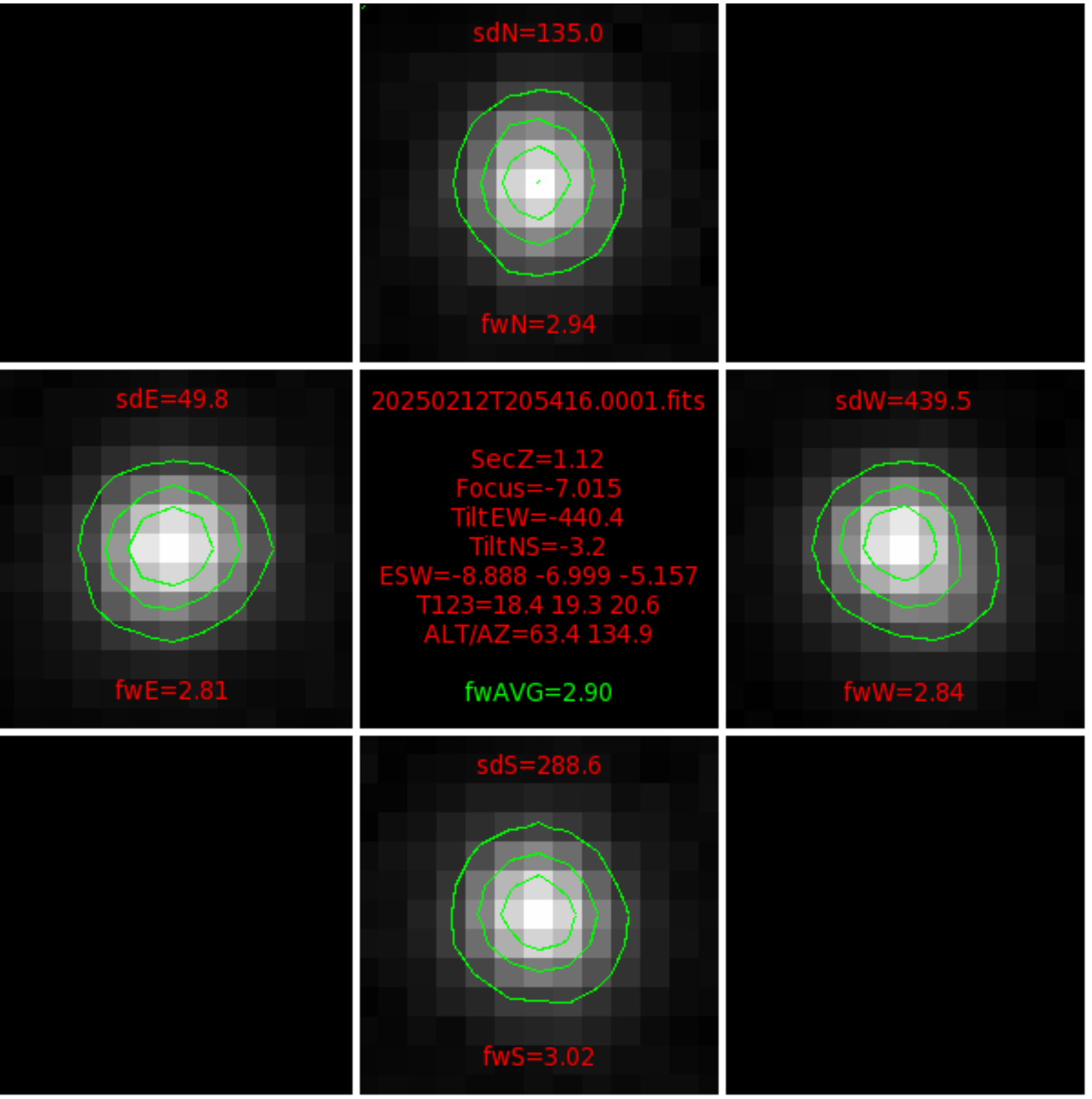
sdN=135.0
fwN=2.94
sdE=49.8
fwE=2.81
20250212T205416.0001.fits
SecZ=1.12
Focus=-7.015
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.888 -6.999 -5.157
T123=18.4 19.3 20.6
ALT/AZ=63.4 134.9
fwAVG=2.90
sdW=439.5
fwW=2.84
sdS=288.6
fwS=3.02
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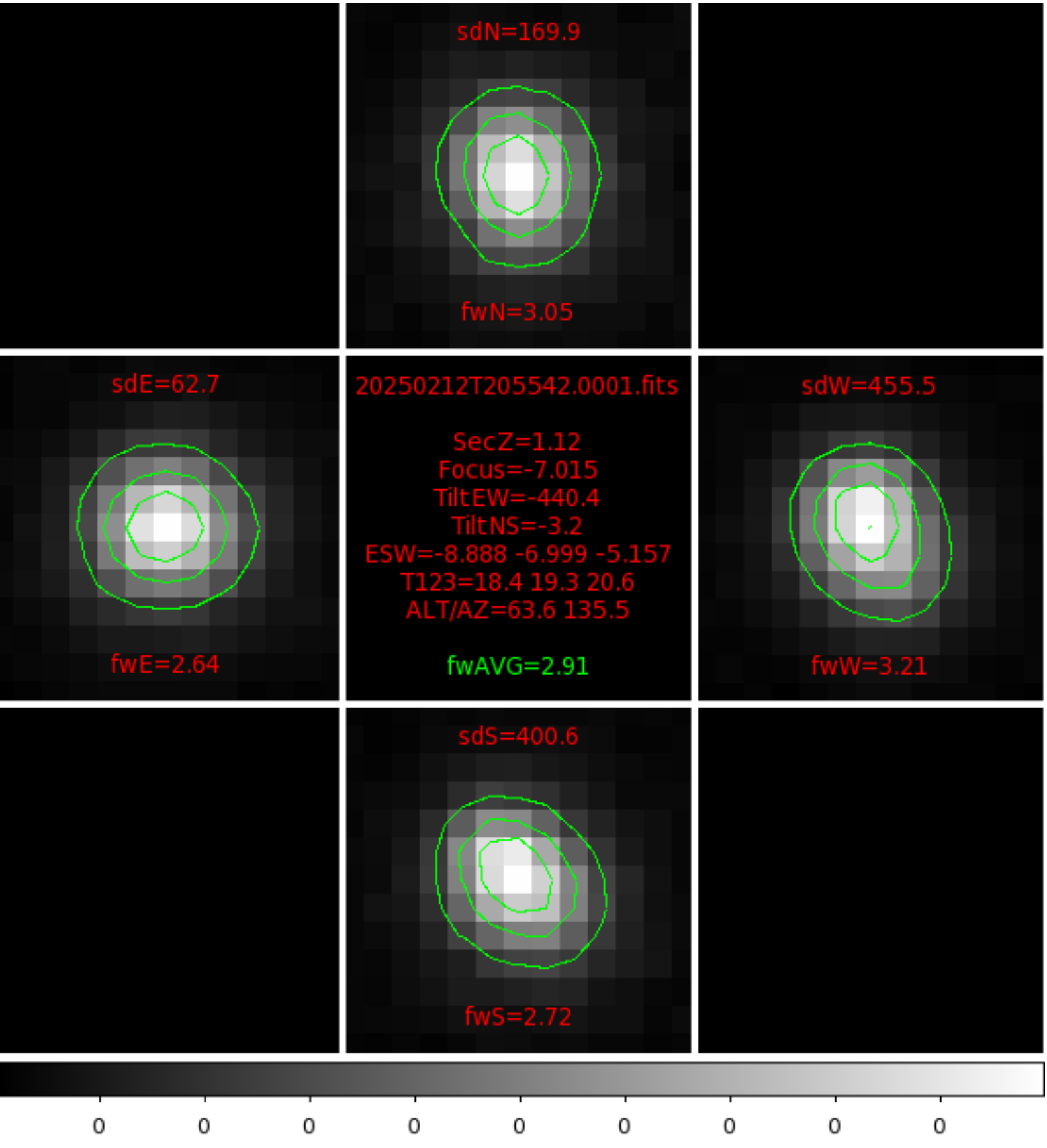
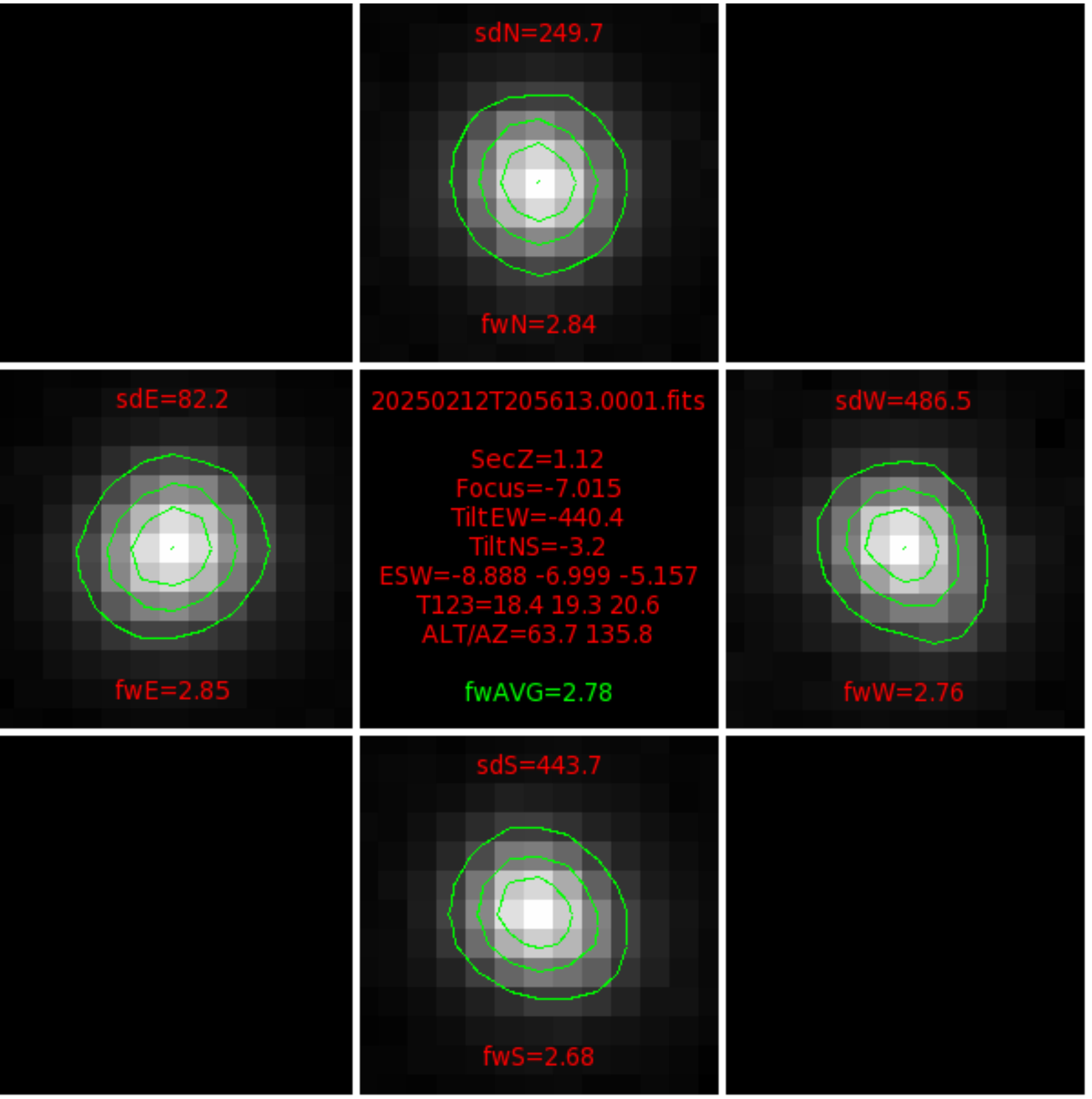

sdN=169.9
fwN=3.05
sdE=62.7
fwE=2.64
20250212T205542.0001.fits
SecZ=1.12
Focus=-7.015
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.888 -6.999 -5.157
T123=18.4 19.3 20.6
ALT/AZ=63.6 135.5
fwAVG=2.91
sdW=455.5
fwW=3.21
sdS=400.6
fwS=2.72
0 0 0 0 0 0 0 0 0


sdN=249.7
fwN=2.84
sdE=82.2
fwE=2.85
20250212T205613.0001.fits
SecZ=1.12
Focus=-7.015
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.888 -6.999 -5.157
T123=18.4 19.3 20.6
ALT/AZ=63.7 135.8
fwAVG=2.78
sdW=486.5
fwW=2.76
sdS=443.7
fwS=2.68
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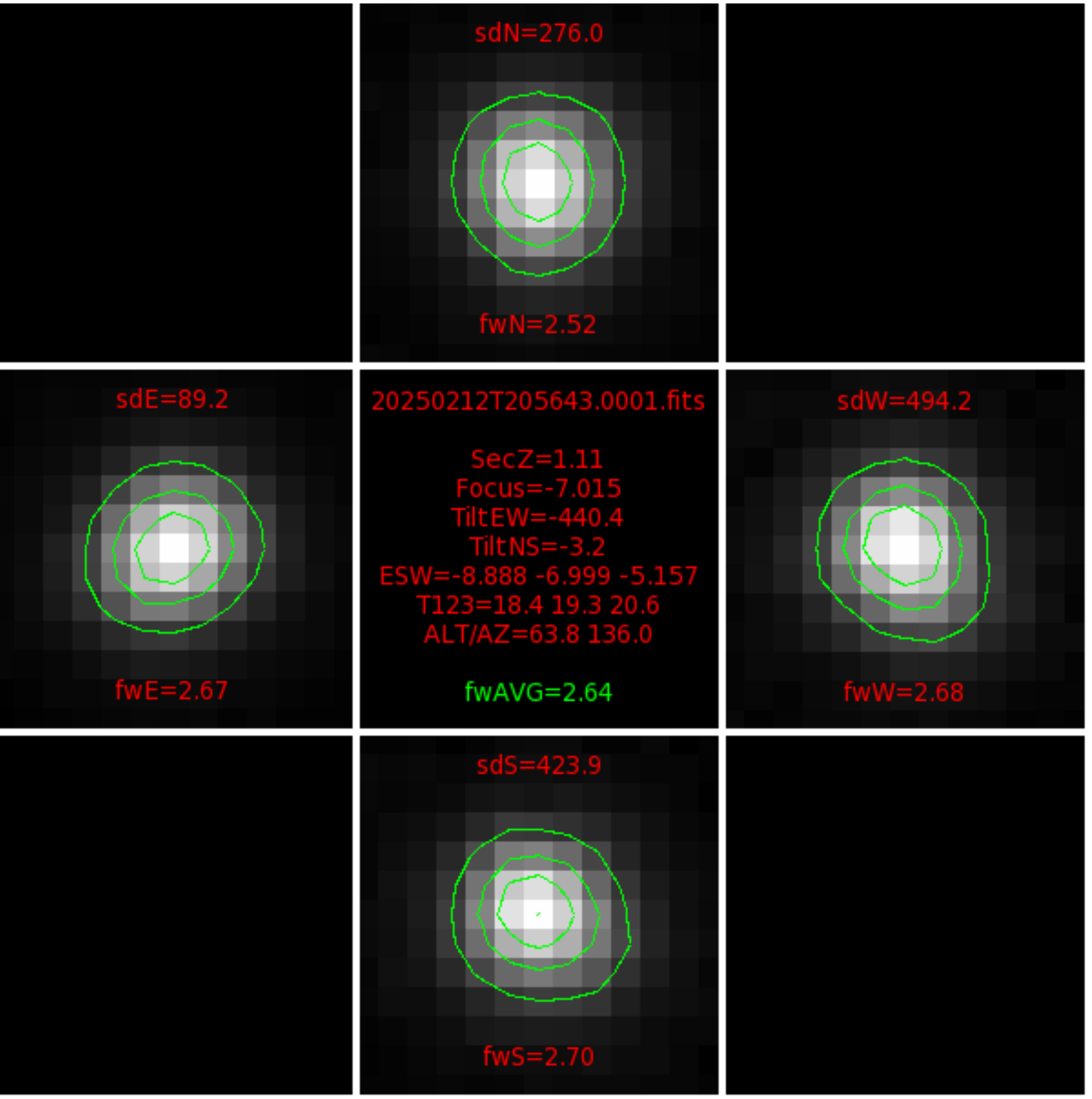
sdN=276.0
fwN=2.52
sdE=89.2
fwE=2.67
20250212T205643.0001.fits
SecZ=1.11
Focus=-7.015
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.888 -6.999 -5.157
T123=18.4 19.3 20.6
ALT/AZ=63.8 136.0
fwAVG=2.64
sdW=494.2
fwW=2.68
sdS=423.9
fwS=2.70
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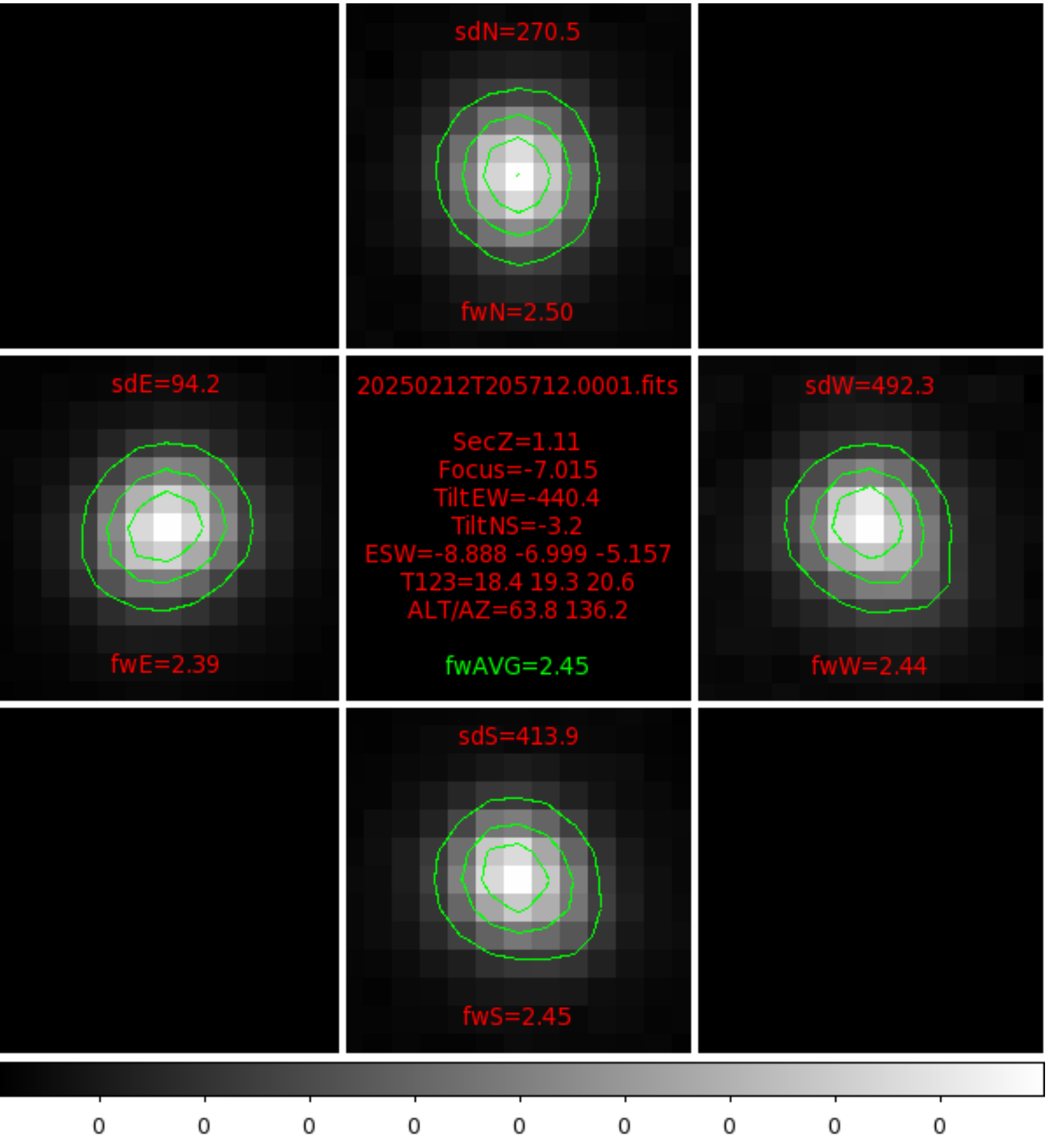
sdN=270.5
fwN=2.50
sdE=94.2
fwE=2.39
20250212T205712.0001.fits
SecZ=1.11
Focus=-7.015
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.888 -6.999 -5.157
T123=18.4 19.3 20.6
ALT/AZ=63.8 136.2
fwAVG=2.45
sdW=492.3
fwW=2.44
sdS=413.9
fwS=2.45
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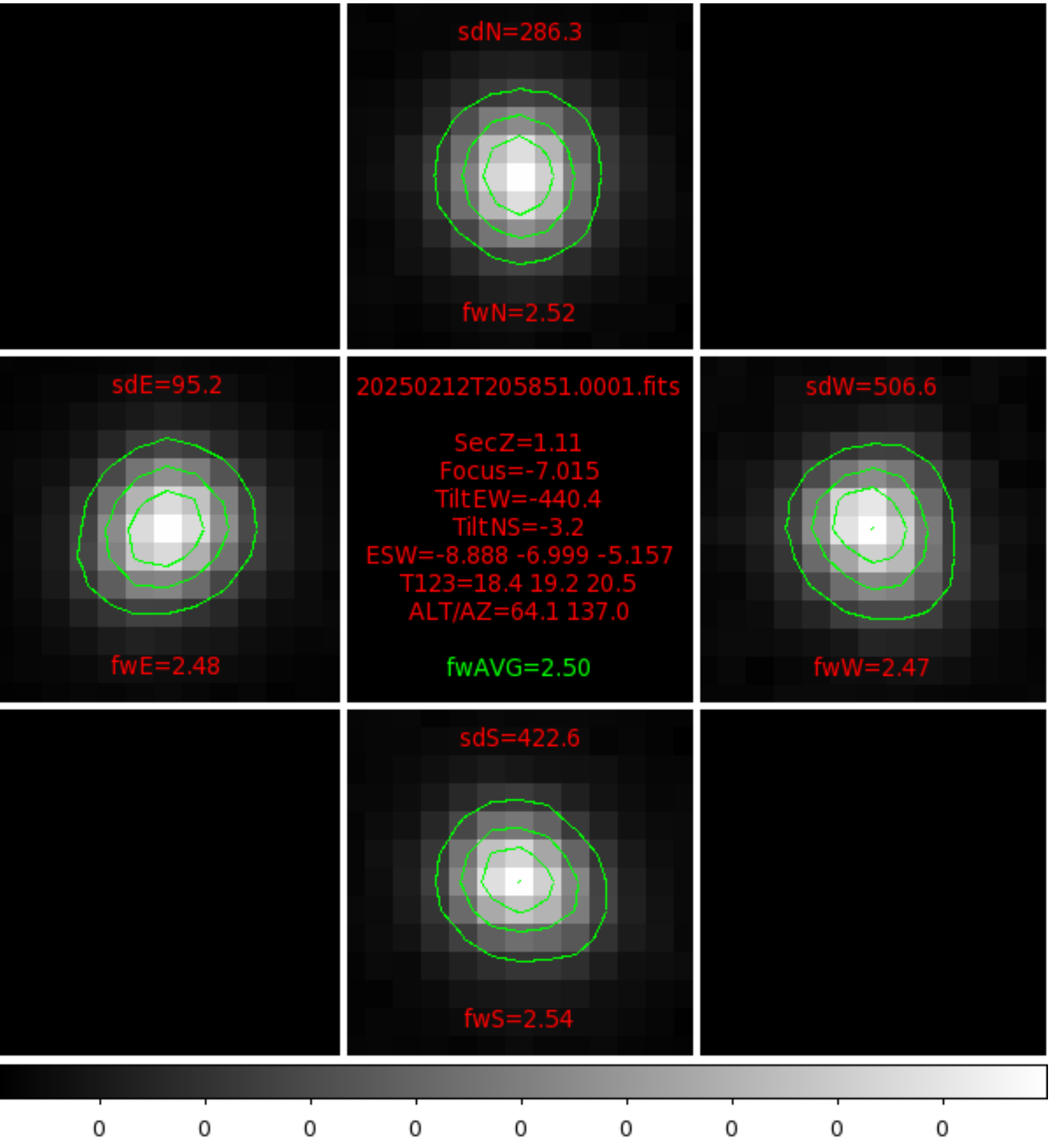
sdN=286.3
fwN=2.52
sdE=95.2
fwE=2.48
20250212T205851.0001.fits
SecZ=1.11
Focus=-7.015
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.888 -6.999 -5.157
T123=18.4 19.2 20.5
ALT/AZ=64.1 137.0
fwAVG=2.50
sdW=506.6
fwW=2.47
sdS=422.6
fwS=2.54
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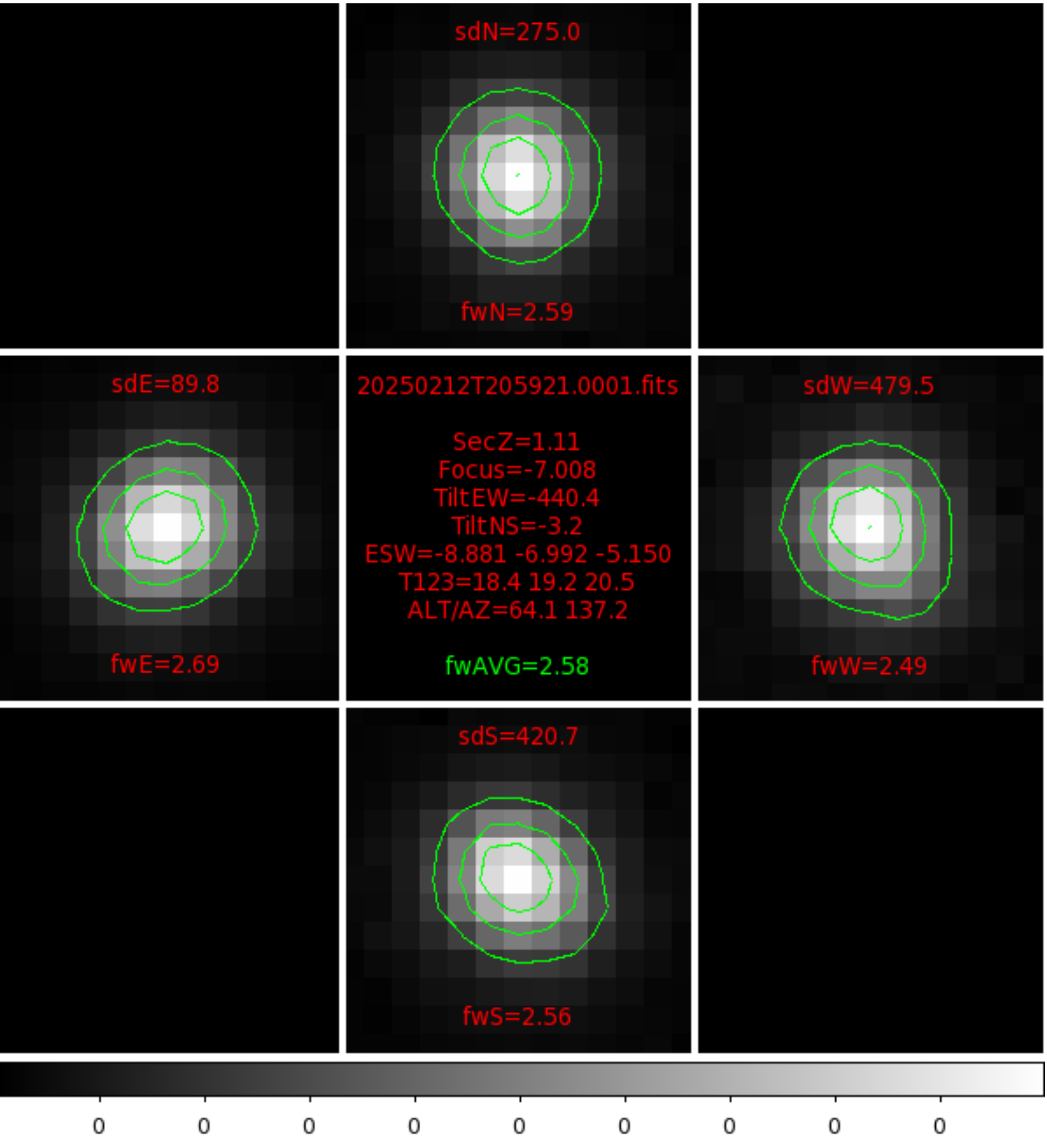
sdN=275.0
fwN=2.59
sdE=89.8
fwE=2.69
20250212T205921.0001.fits
SecZ=1.11
Focus=-7.008
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.881 -6.992 -5.150
T123=18.4 19.2 20.5
ALT/AZ=64.1 137.2
fwAVG=2.58
sdW=479.5
fwW=2.49
sdS=420.7
fwS=2.56
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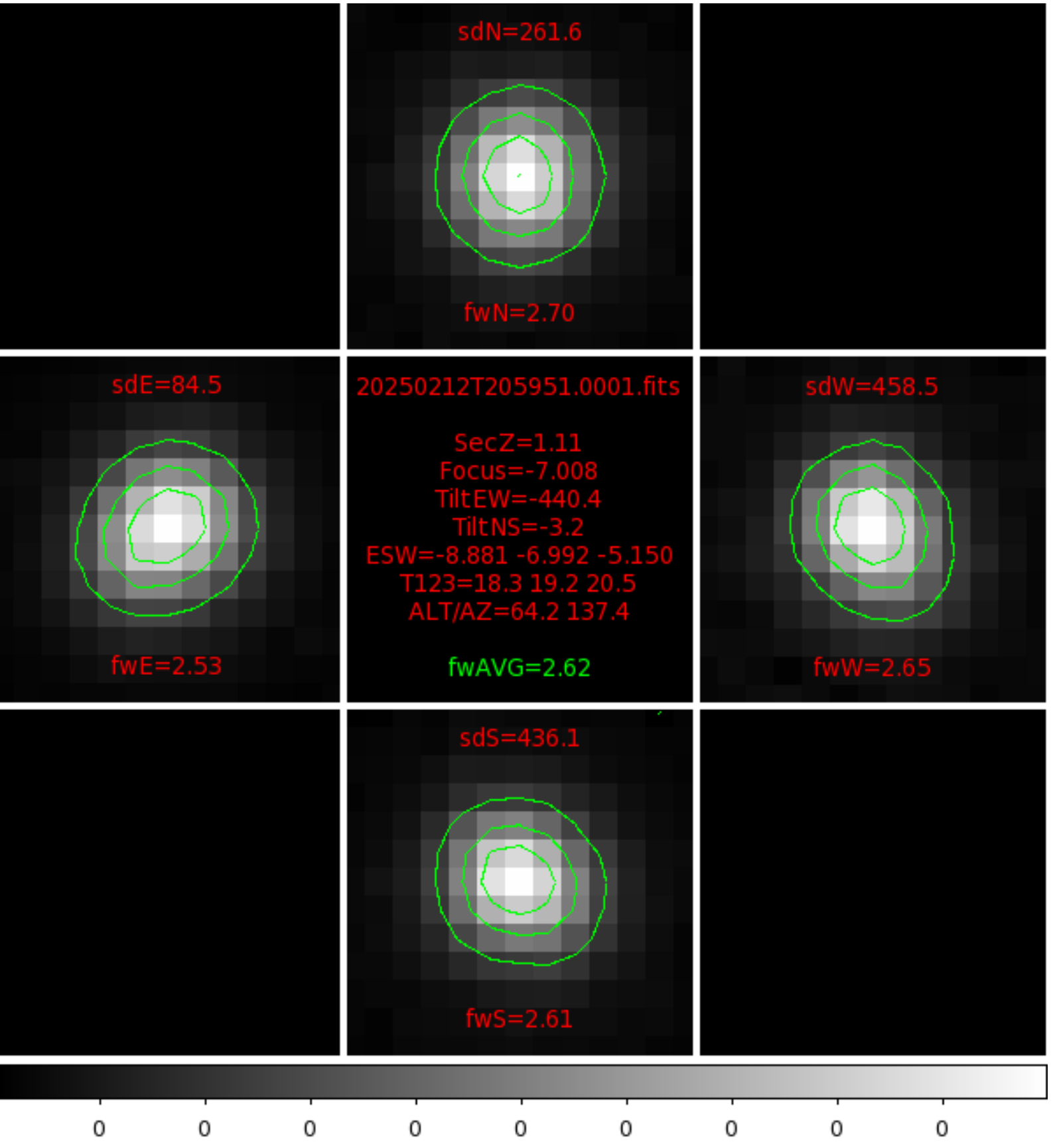
sdN=261.6
fwN=2.70
sdE=84.5
fwE=2.53
20250212T205951.0001.fits
SecZ=1.11
Focus=-7.008
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.881 -6.992 -5.150
T123=18.3 19.2 20.5
ALT/AZ=64.2 137.4
fwAVG=2.62
sdW=458.5
fwW=2.65
sdS=436.1
fwS=2.61
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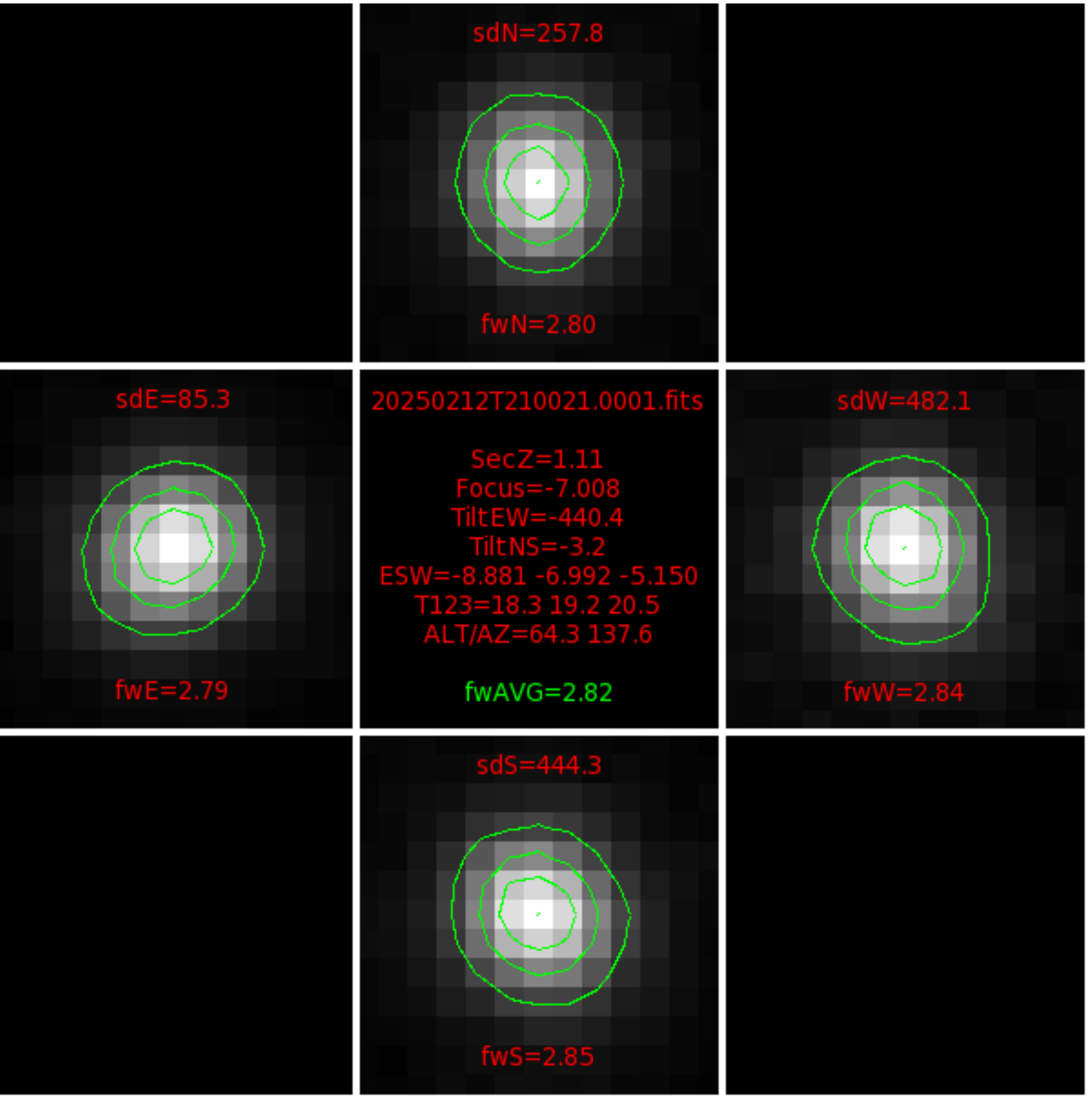
sdN=257.8
fwN=2.80
sdE=85.3
fwE=2.79
20250212T210021.0001.fits
SecZ=1.11
Focus=-7.008
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.881 -6.992 -5.150
T123=18.3 19.2 20.5
ALT/AZ=64.3 137.6
fwAVG=2.82
sdW=482.1
fwW=2.84
sdS=444.3
fwS=2.85
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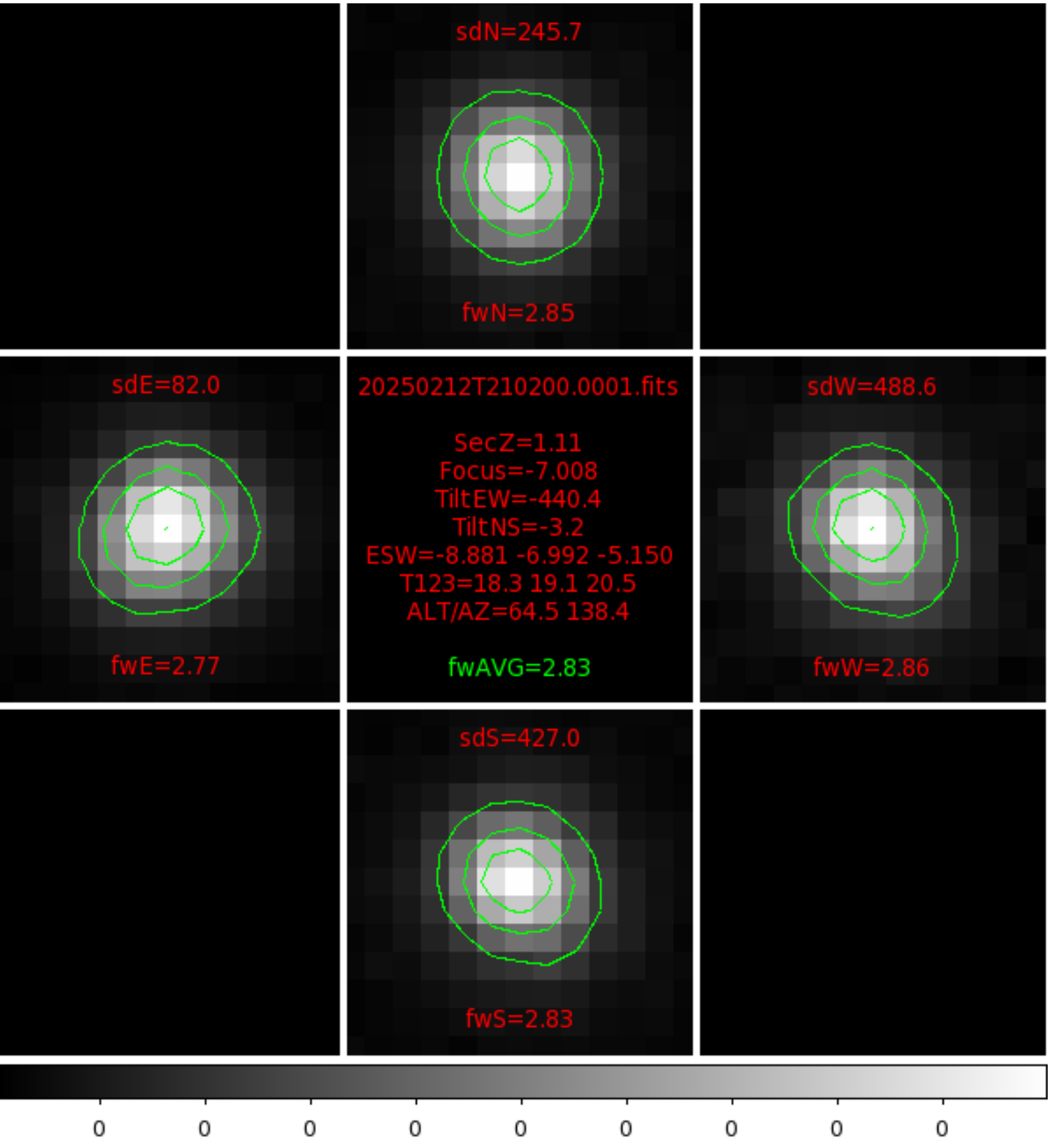
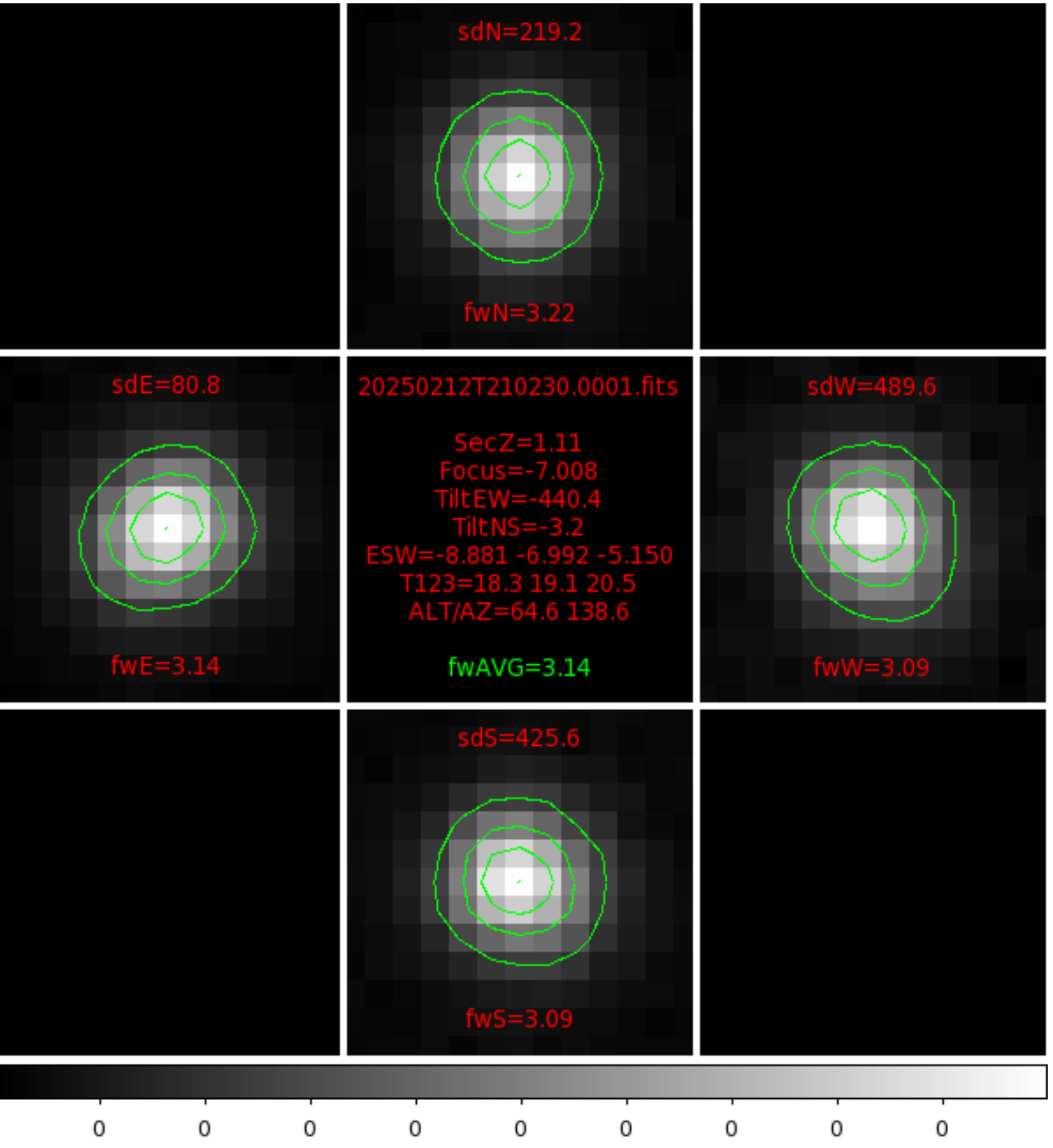
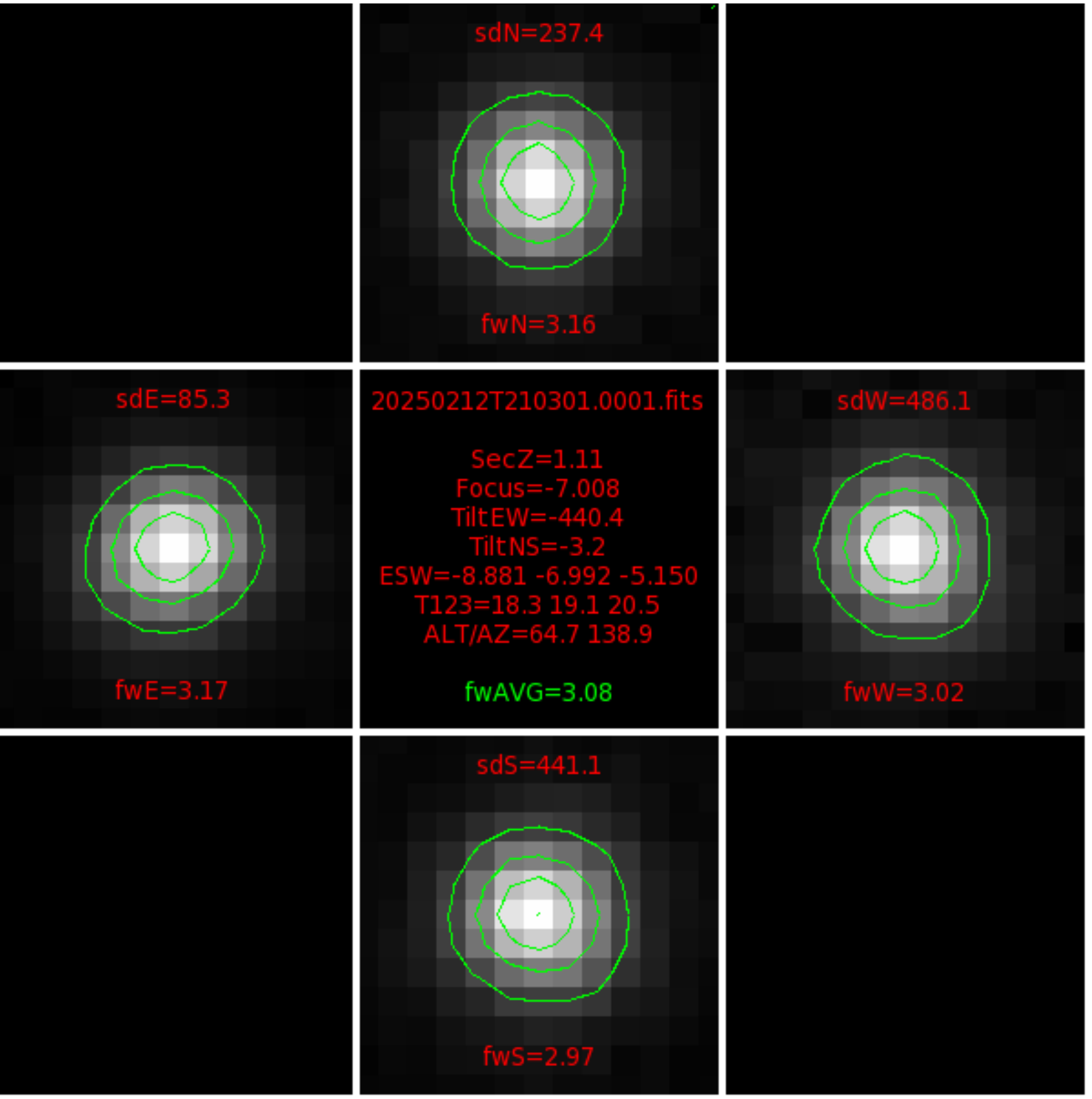

sdN=245.7
fwN=2.85
sdE=82.0
fwE=2.77
20250212T210200.0001.fits
SecZ=1.11
Focus=-7.008
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.881 -6.992 -5.150
T123=18.3 19.1 20.5
ALT/AZ=64.5 138.4
fwAVG=2.83
sdW=488.6
fwW=2.86
sdS=427.0
fwS=2.83
0 0 0 0 0 0 0 0 0


sdN=219.2
fwN=3.22
sdE=80.8
fwE=3.14
20250212T210230.0001.fits
SecZ=1.11
Focus=-7.008
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.881 -6.992 -5.150
T123=18.3 19.1 20.5
ALT/AZ=64.6 138.6
fwAVG=3.14
sdW=489.6
fwW=3.09
sdS=425.6
fwS=3.09
0 0 0 0 0 0 0 0 0


sdN=237.4
fwN=3.16
sdE=85.3
fwE=3.17
20250212T210301.0001.fits
SecZ=1.11
Focus=-7.008
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.881 -6.992 -5.150
T123=18.3 19.1 20.5
ALT/AZ=64.7 138.9
fwAVG=3.08
sdW=486.1
fwW=3.02
sdS=441.1
fwS=2.97
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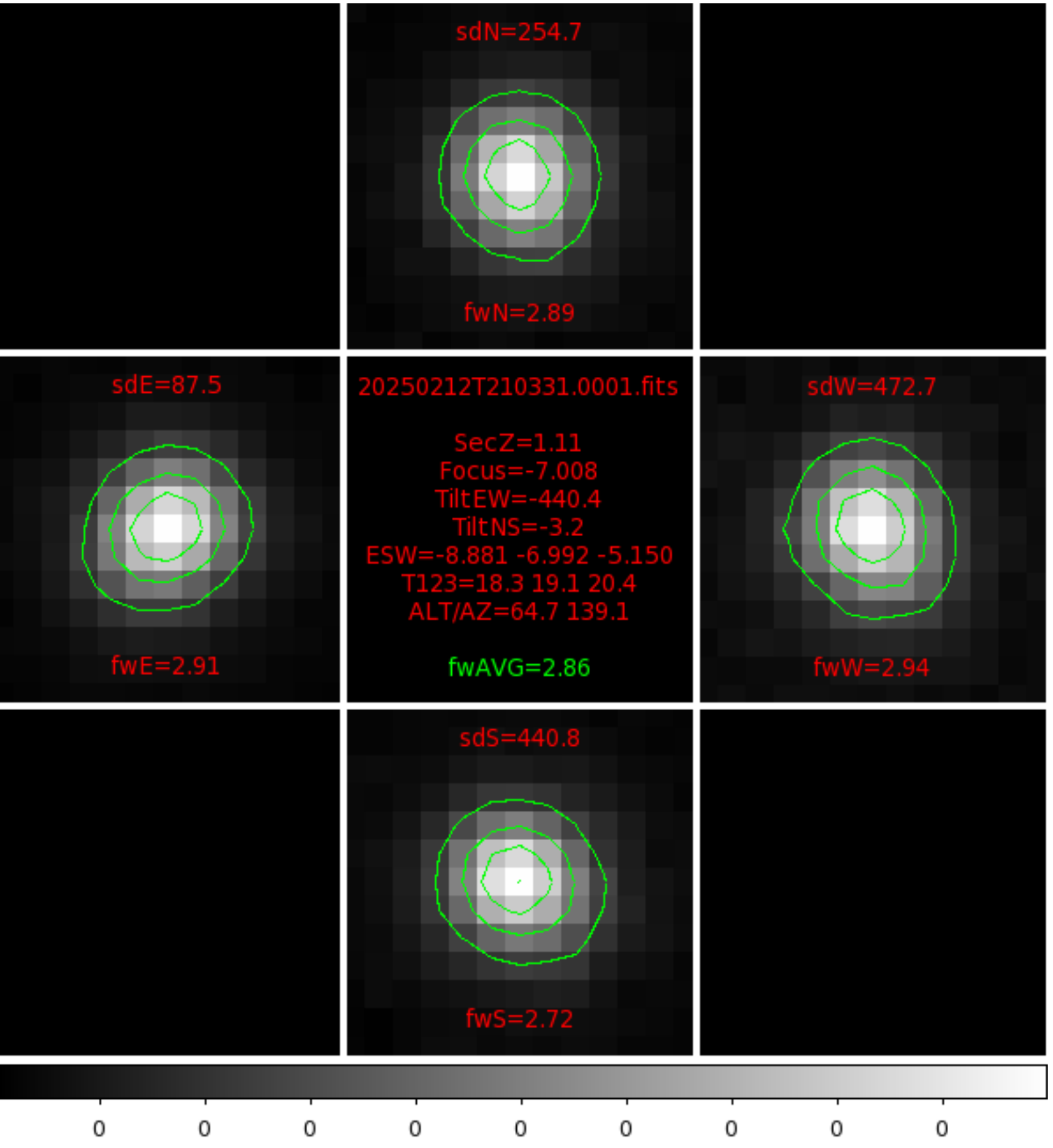
sdN=254.7
fwN=2.89
sdE=87.5
fwE=2.91
20250212T210331.0001.fits
SecZ=1.11
Focus=-7.008
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.881 -6.992 -5.150
T123=18.3 19.1 20.4
ALT/AZ=64.7 139.1
fwAVG=2.86
sdW=472.7
fwW=2.94
sdS=440.8
fwS=2.72
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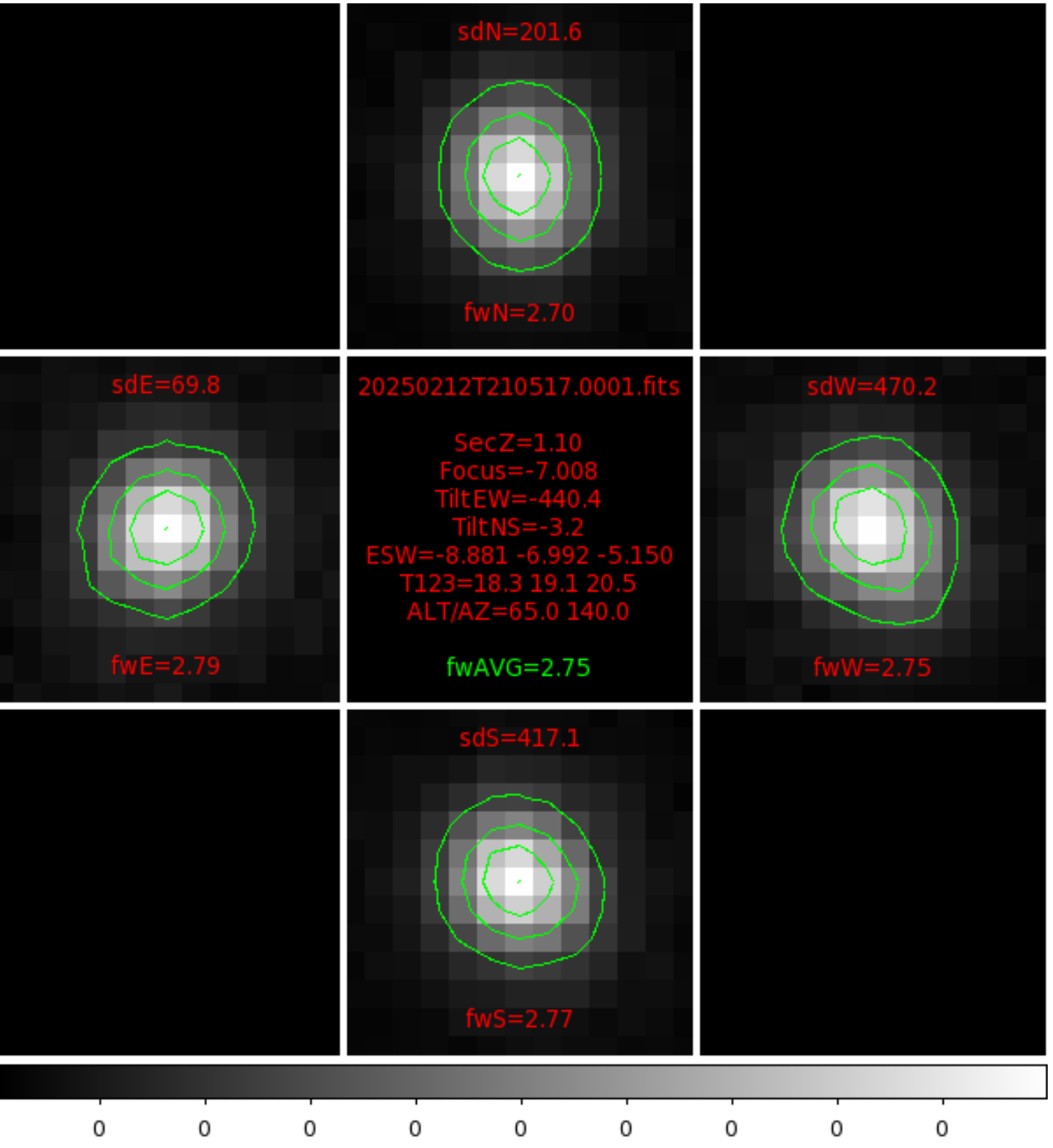
sdN=201.6
fwN=2.70
sdE=69.8
fwE=2.79
20250212T210517.0001.fits
SecZ=1.10
Focus=-7.008
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.881 -6.992 -5.150
T123=18.3 19.1 20.5
ALT/AZ=65.0 140.0
fwAVG=2.75
sdW=470.2
fwW=2.75
sdS=417.1
fwS=2.77
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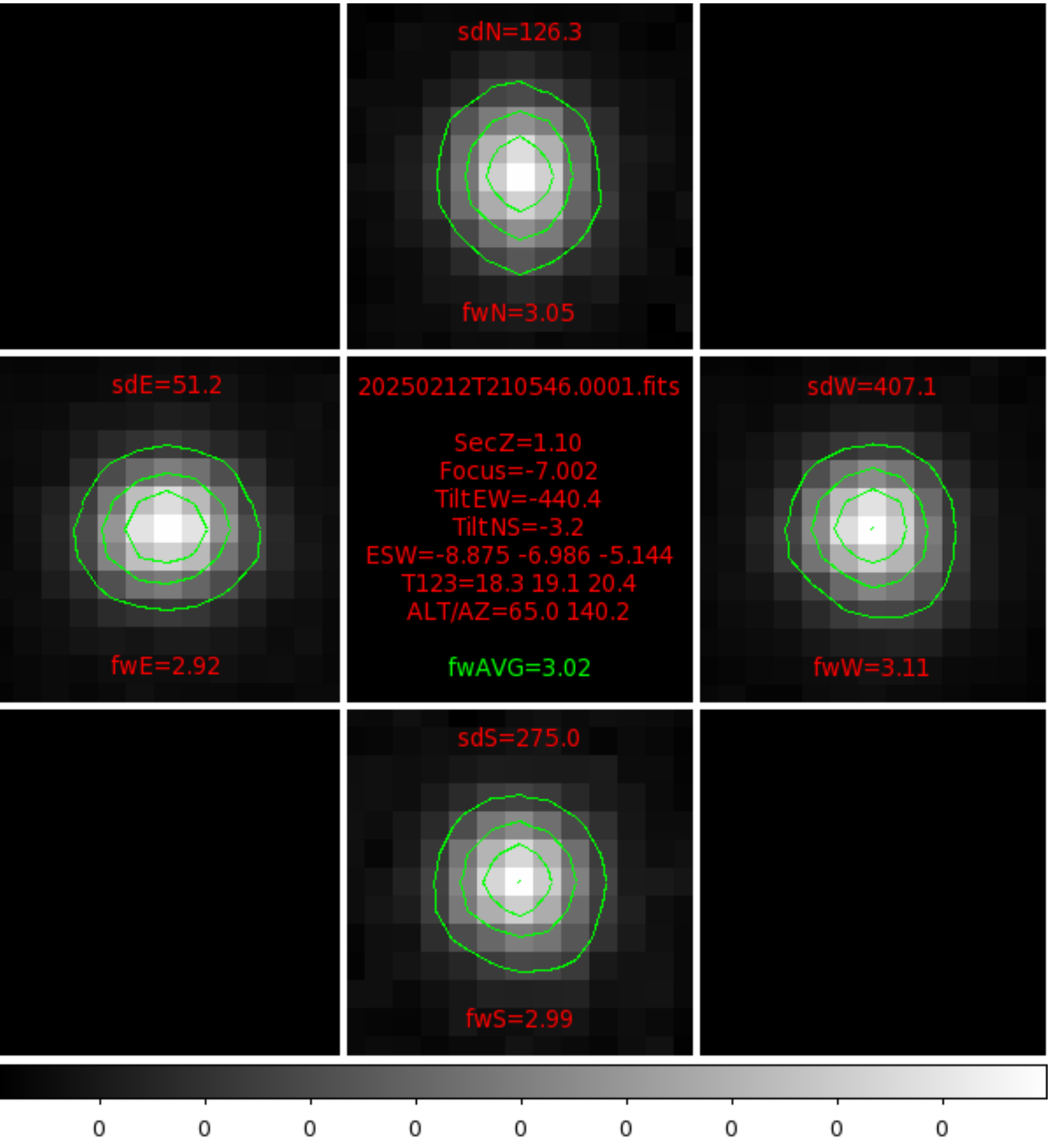
sdN=126.3
fwN=3.05
sdE=51.2
fwE=2.92
20250212T210546.0001.fits
SecZ=1.10
Focus=-7.002
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.875 -6.986 -5.144
T123=18.3 19.1 20.4
ALT/AZ=65.0 140.2
fwAVG=3.02
sdW=407.1
fwW=3.11
sdS=275.0
fwS=2.99
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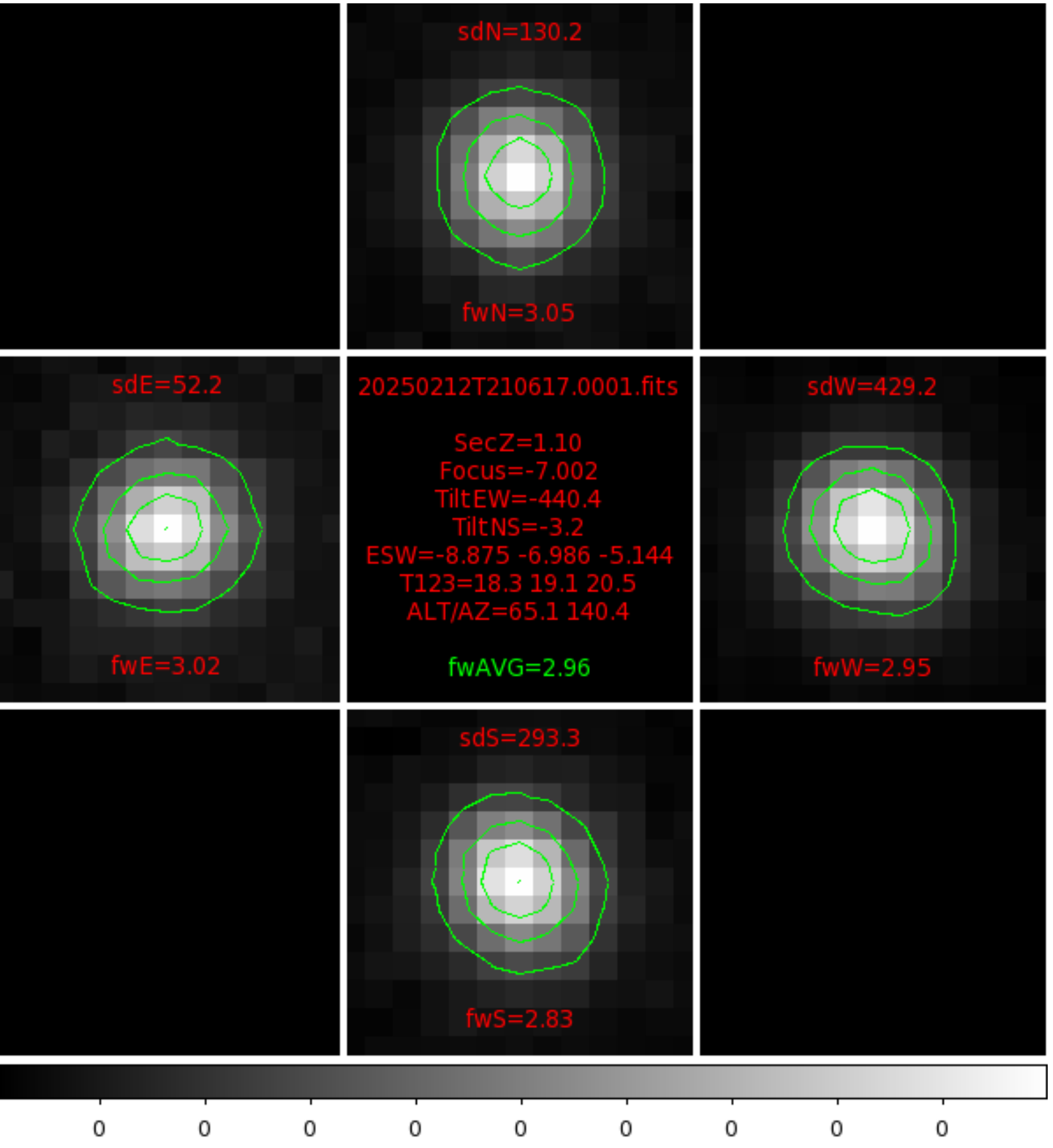
sdN=130.2
fwN=3.05
sdE=52.2
fwE=3.02
20250212T210617.0001.fits
SecZ=1.10
Focus=-7.002
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.875 -6.986 -5.144
T123=18.3 19.1 20.5
ALT/AZ=65.1 140.4
fwAVG=2.96
sdW=429.2
fwW=2.95
sdS=293.3
fwS=2.83
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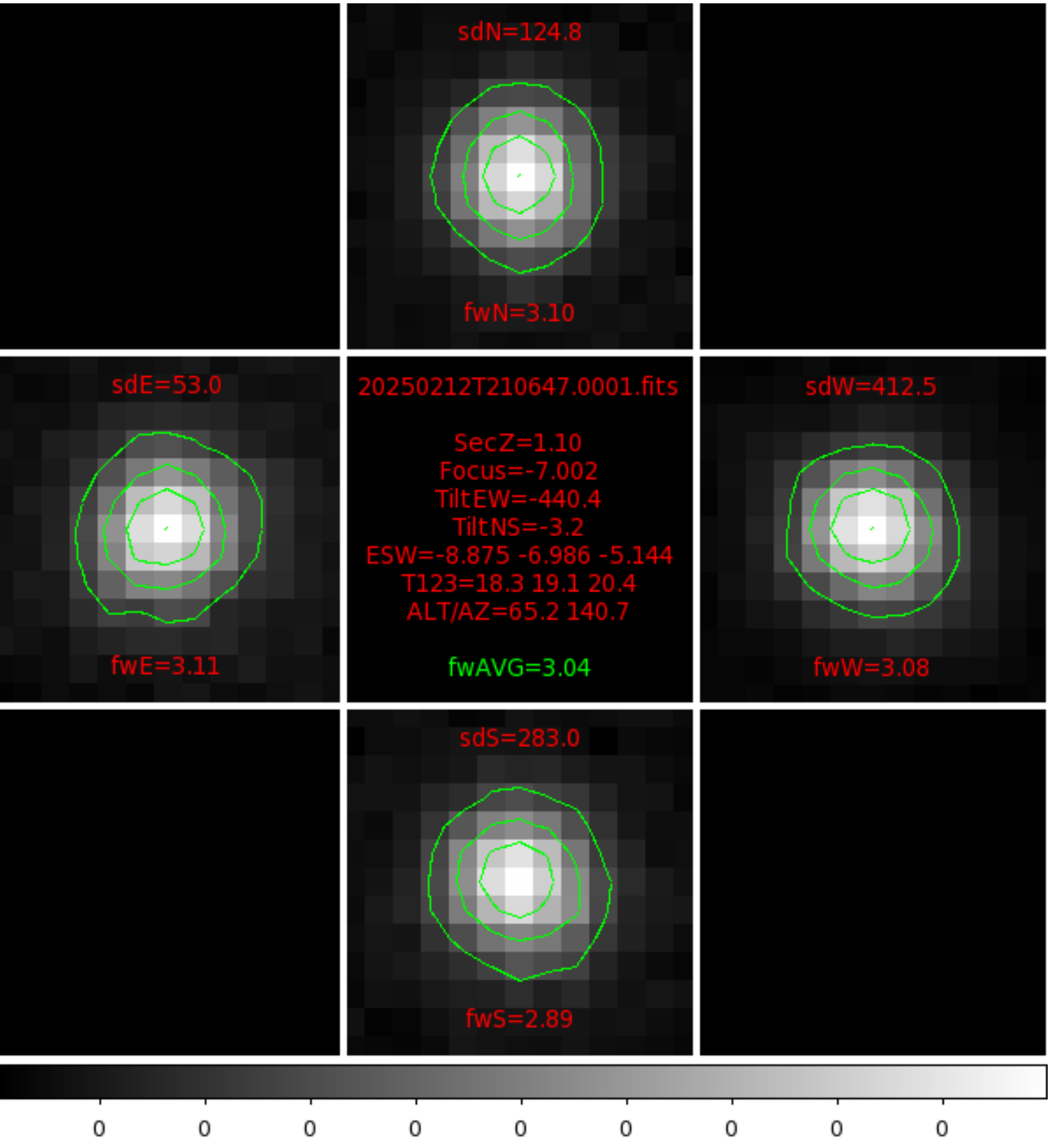
sdN=124.8
fwN=3.10
sdE=53.0
fwE=3.11
20250212T210647.0001.fits
SecZ=1.10
Focus=-7.002
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.875 -6.986 -5.144
T123=18.3 19.1 20.4
ALT/AZ=65.2 140.7
fwAVG=3.04
sdW=412.5
fwW=3.08
sdS=283.0
fwS=2.89
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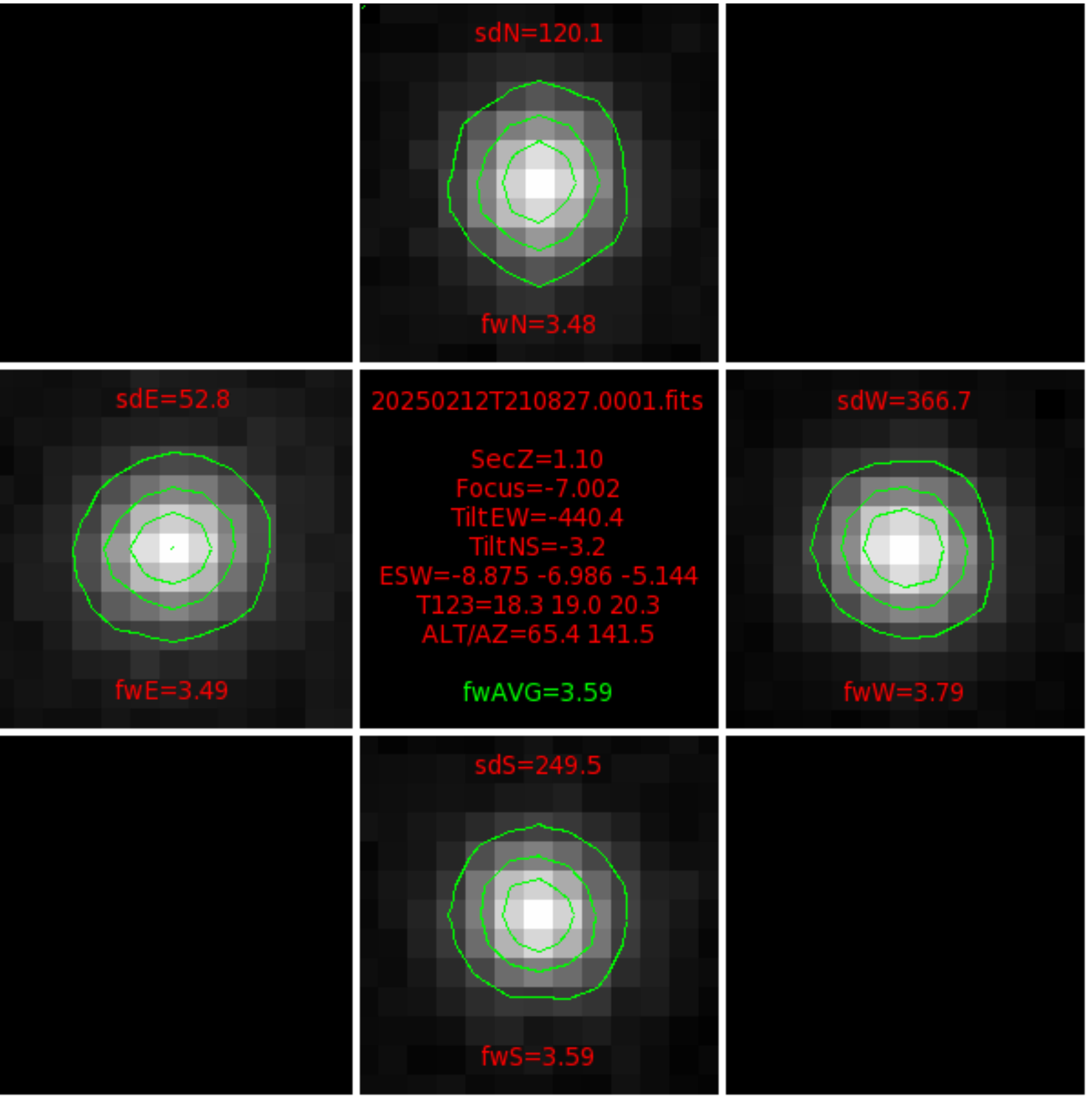
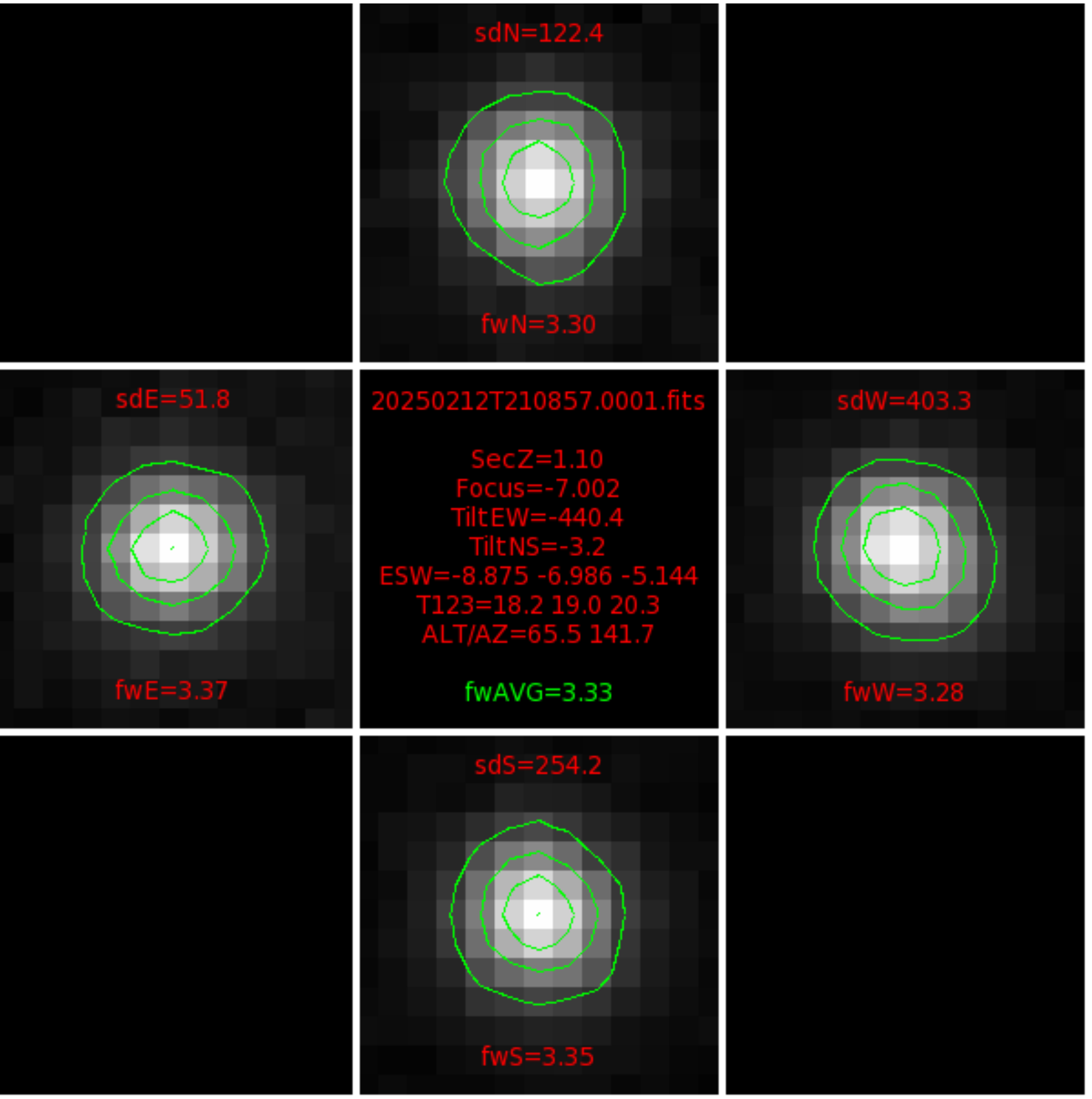
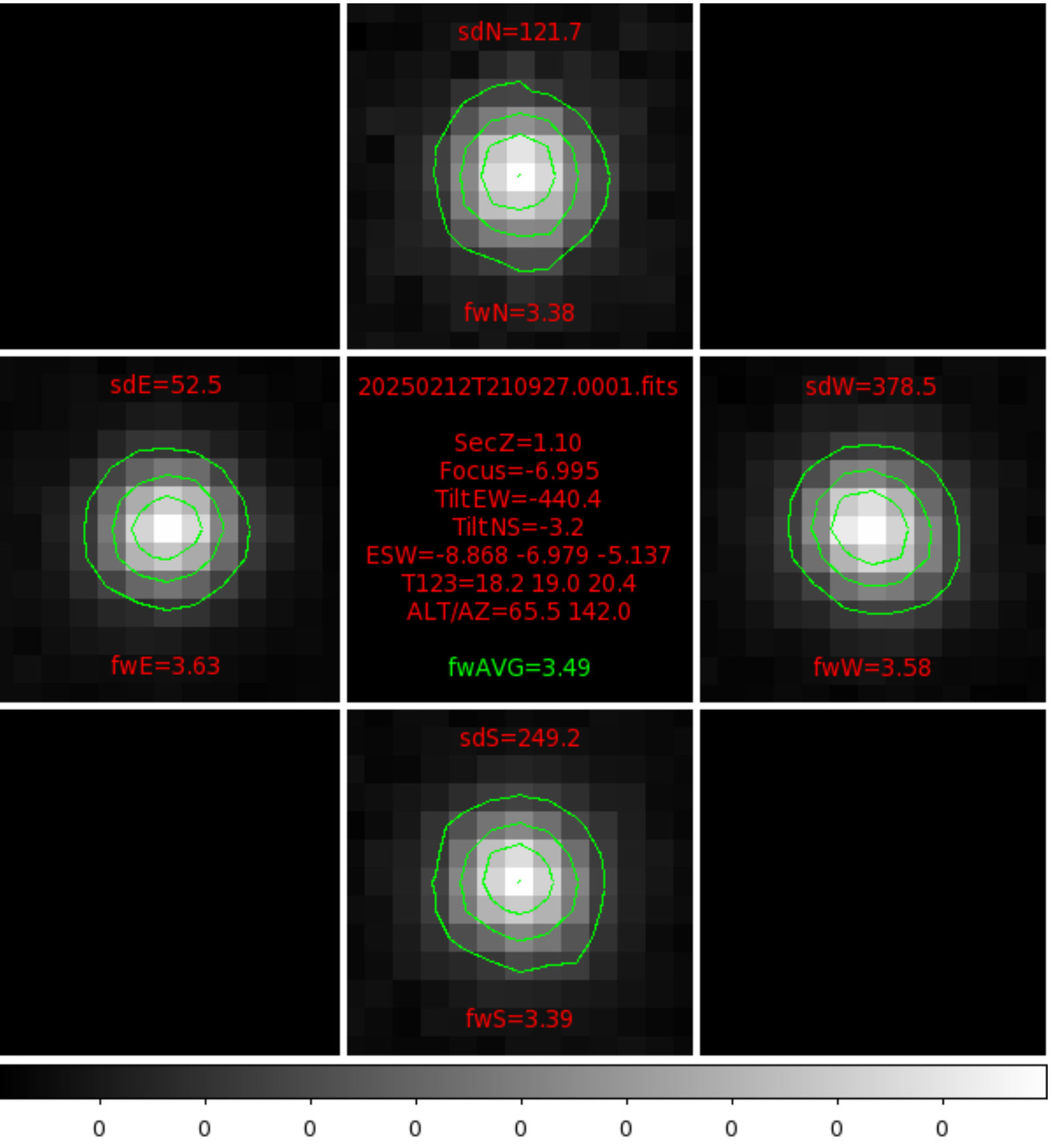
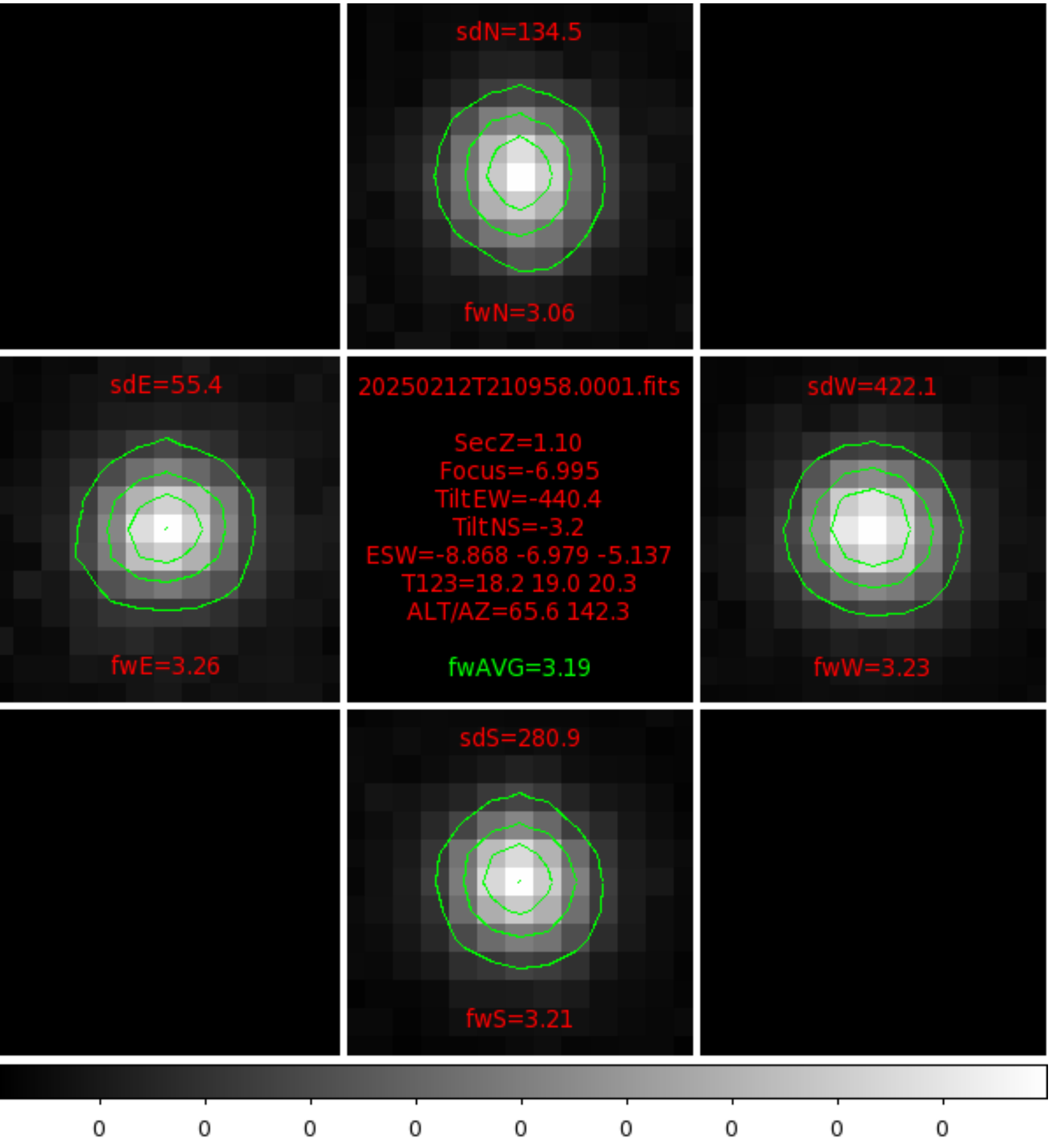
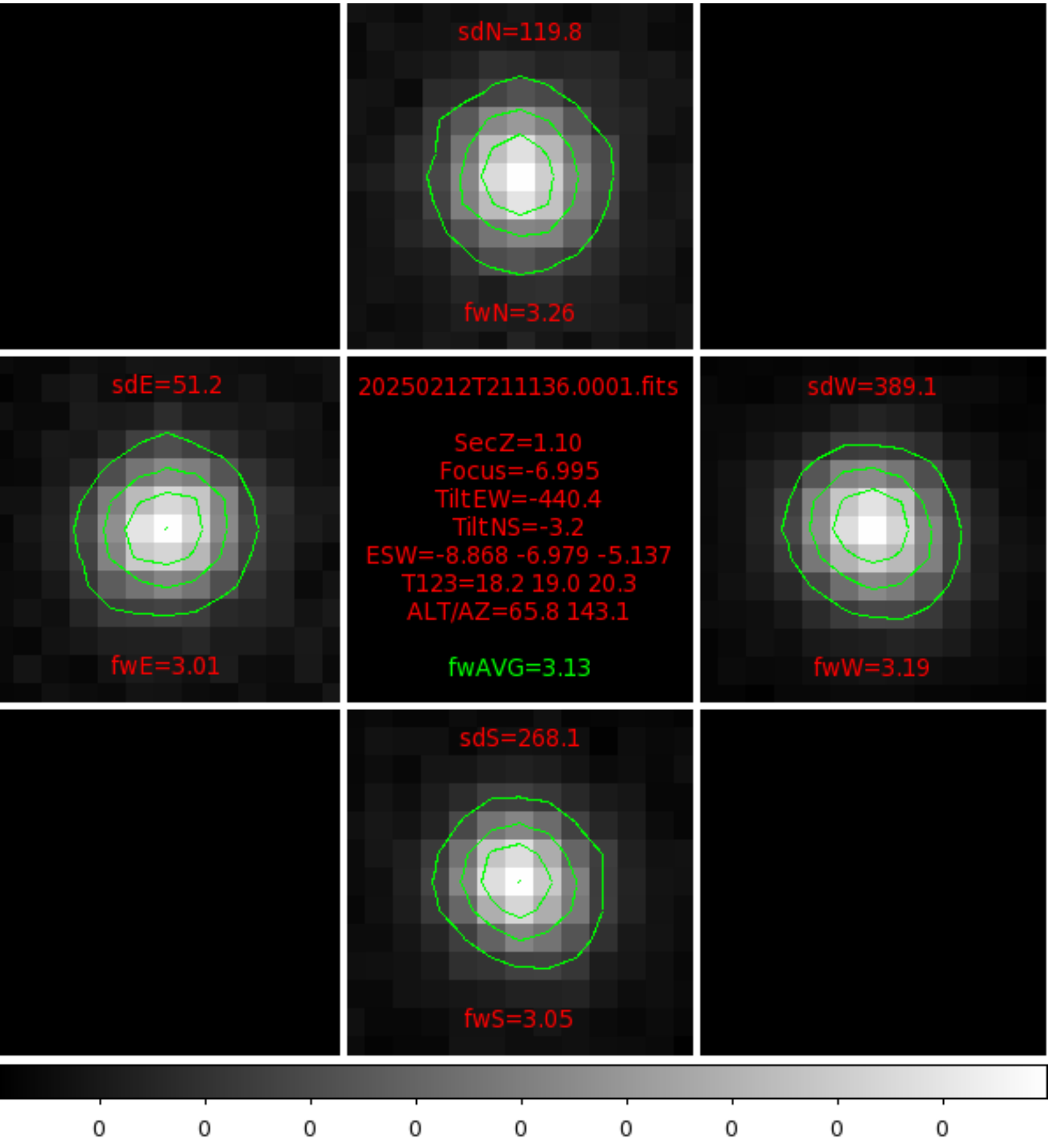

sdN=120.1
fwN=3.48
sdE=52.8
fwE=3.49
20250212T210827.0001.fits
SecZ=1.10
Focus=-7.002
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.875 -6.986 -5.144
T123=18.3 19.0 20.3
ALT/AZ=65.4 141.5
fwAVG=3.59
sdW=366.7
fwW=3.79
sdS=249.5
fwS=3.59
0 0 0 0 0 0 0 0 0


sdN=122.4
fwN=3.30
sdE=51.8
fwE=3.37
20250212T210857.0001.fits
SecZ=1.10
Focus=-7.002
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.875 -6.986 -5.144
T123=18.2 19.0 20.3
ALT/AZ=65.5 141.7
fwAVG=3.33
sdW=403.3
fwW=3.28
sdS=254.2
fwS=3.35
0 0 0 0 0 0 0 0 0


sdN=121.7
fwN=3.38
sdE=52.5
fwE=3.63
20250212T210927.0001.fits
SecZ=1.10
Focus=-6.995
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.868 -6.979 -5.137
T123=18.2 19.0 20.4
ALT/AZ=65.5 142.0
fwAVG=3.49
sdW=378.5
fwW=3.58
sdS=249.2
fwS=3.39
0 0 0 0 0 0 0 0 0


sdN=134.5
fwN=3.06
sdE=55.4
fwE=3.26
20250212T210958.0001.fits
SecZ=1.10
Focus=-6.995
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.868 -6.979 -5.137
T123=18.2 19.0 20.3
ALT/AZ=65.6 142.3
fwAVG=3.19
sdW=422.1
fwW=3.23
sdS=280.9
fwS=3.21
0 0 0 0 0 0 0 0 0


sdN=119.8
fwN=3.26
sdE=51.2
fwE=3.01
20250212T211136.0001.fits
SecZ=1.10
Focus=-6.995
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.868 -6.979 -5.137
T123=18.2 19.0 20.3
ALT/AZ=65.8 143.1
fwAVG=3.13
sdW=389.1
fwW=3.19
sdS=268.1
fwS=3.05
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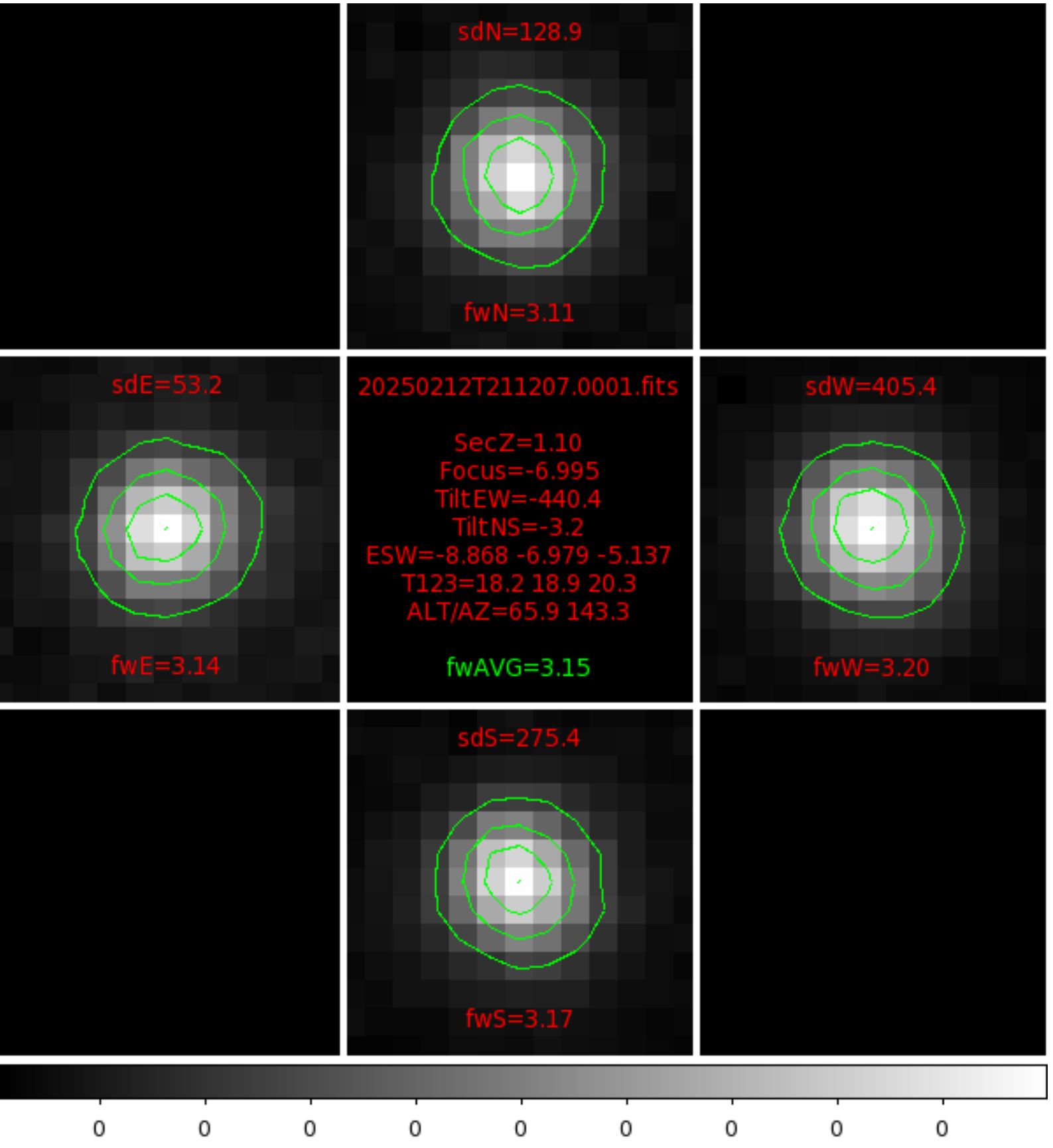
sdN=128.9
fwN=3.11
sdE=53.2
fwE=3.14
20250212T211207.0001.fits
SecZ=1.10
Focus=-6.995
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.868 -6.979 -5.137
T123=18.2 18.9 20.3
ALT/AZ=65.9 143.3
fwAVG=3.15
sdW=405.4
fwW=3.20
sdS=275.4
fwS=3.17
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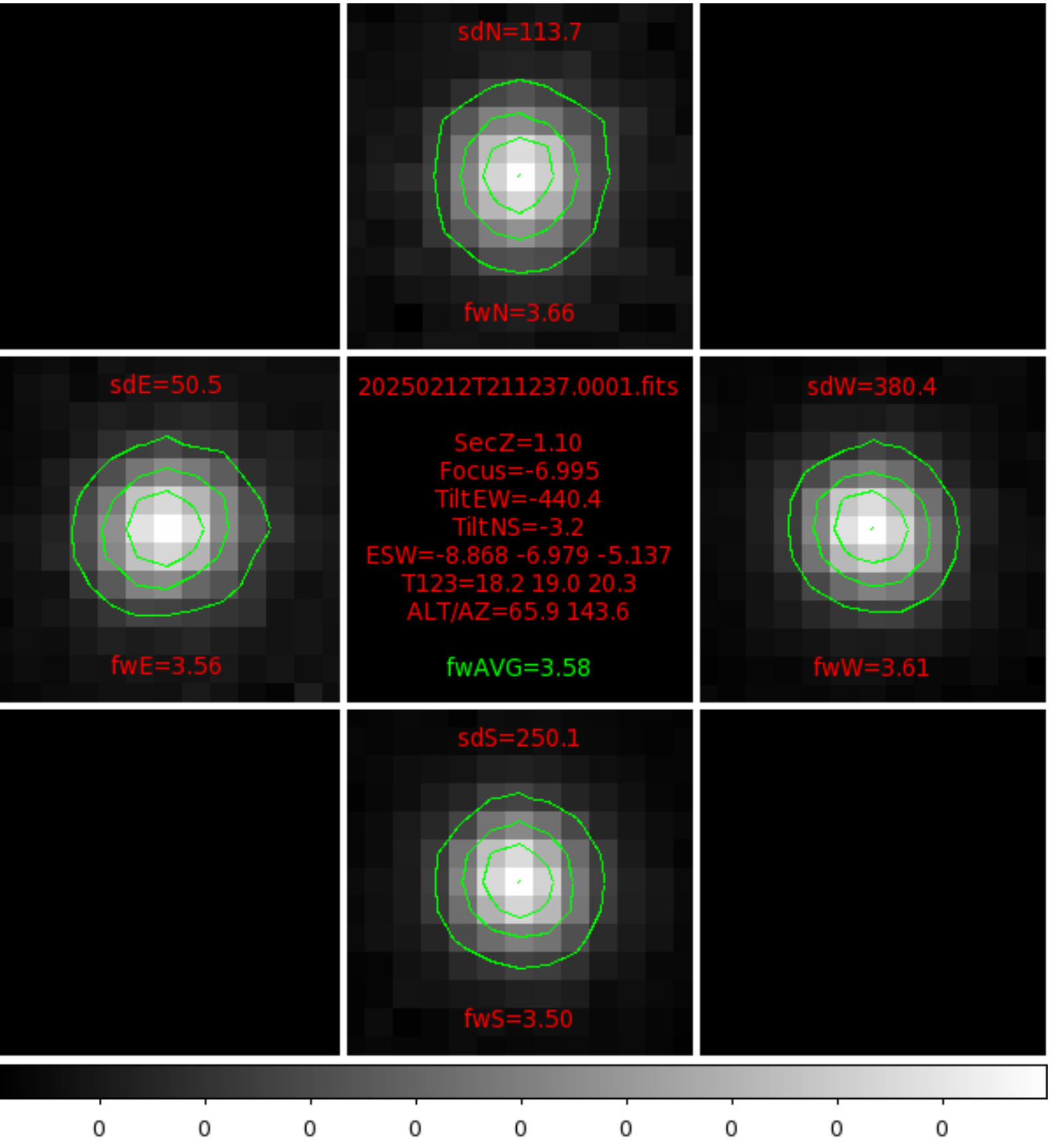
sdN=113.7
fwN=3.66
sdE=50.5
fwE=3.56
20250212T211237.0001.fits
SecZ=1.10
Focus=-6.995
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.868 -6.979 -5.137
T123=18.2 19.0 20.3
ALT/AZ=65.9 143.6
fwAVG=3.58
sdW=380.4
fwW=3.61
sdS=250.1
fwS=3.50
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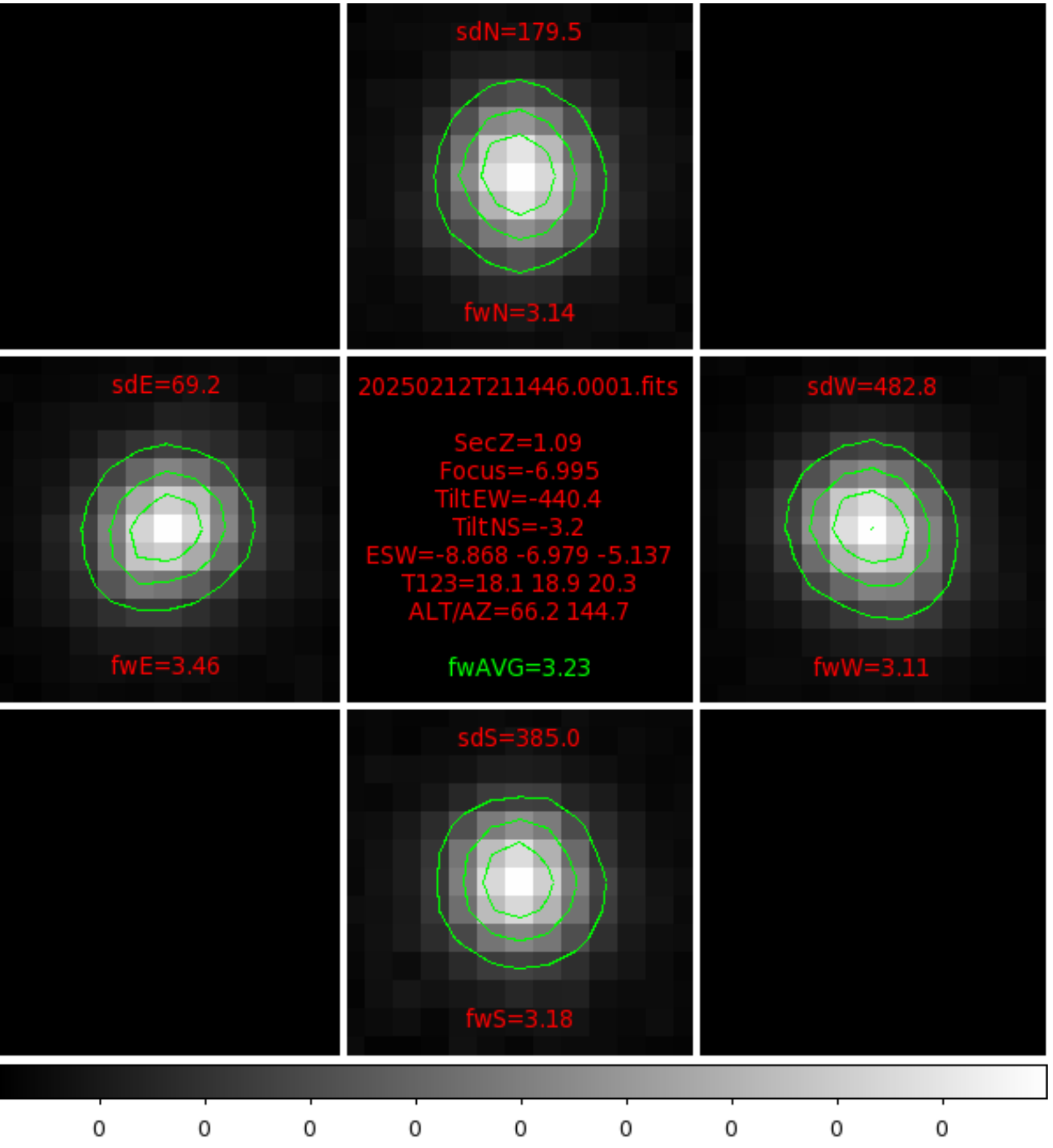
sdN=179.5
fwN=3.14
sdE=69.2
fwE=3.46
20250212T211446.0001.fits
SecZ=1.09
Focus=-6.995
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.868 -6.979 -5.137
T123=18.1 18.9 20.3
ALT/AZ=66.2 144.7
fwAVG=3.23
sdW=482.8
fwW=3.11
sdS=385.0
fwS=3.18
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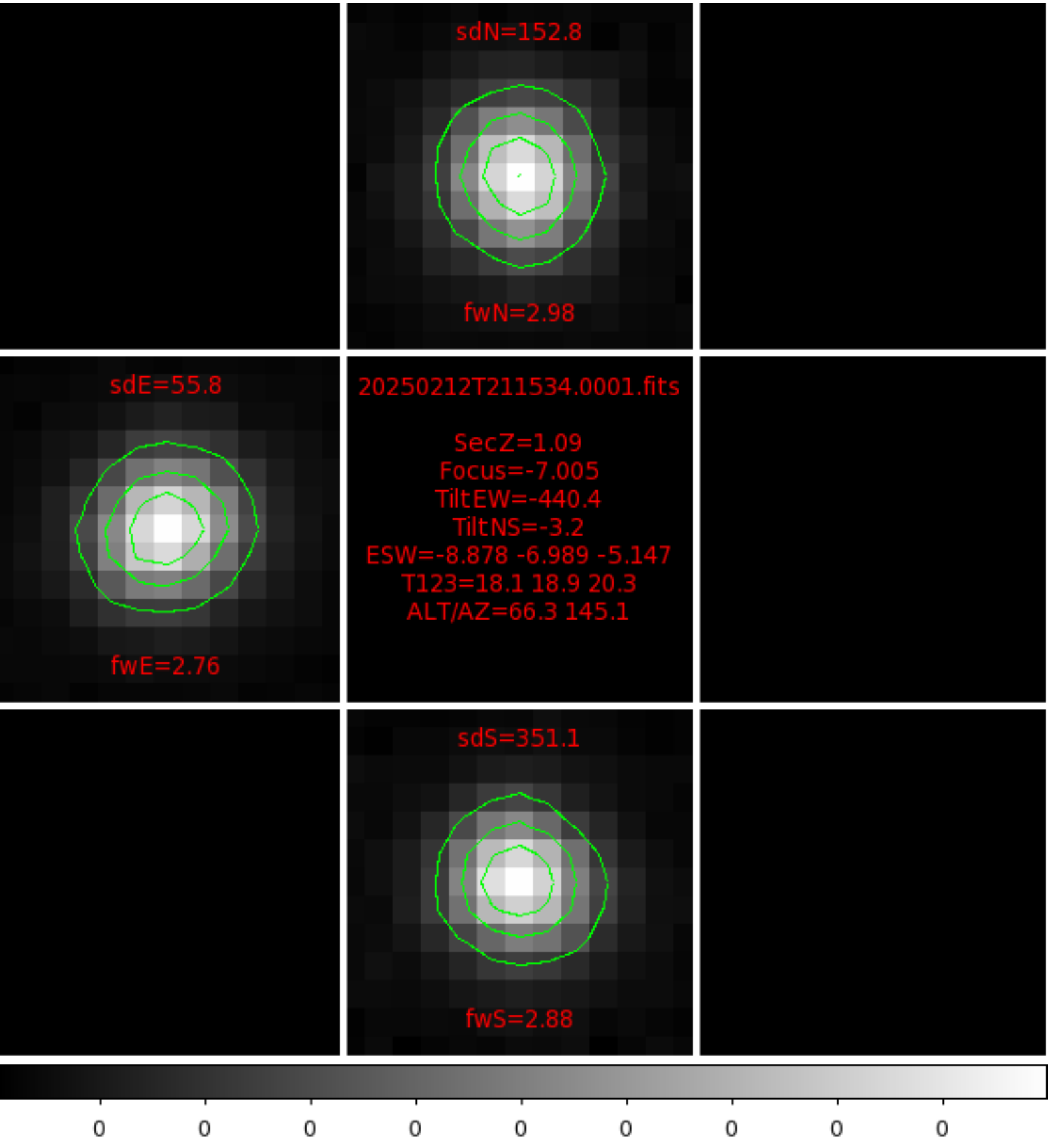
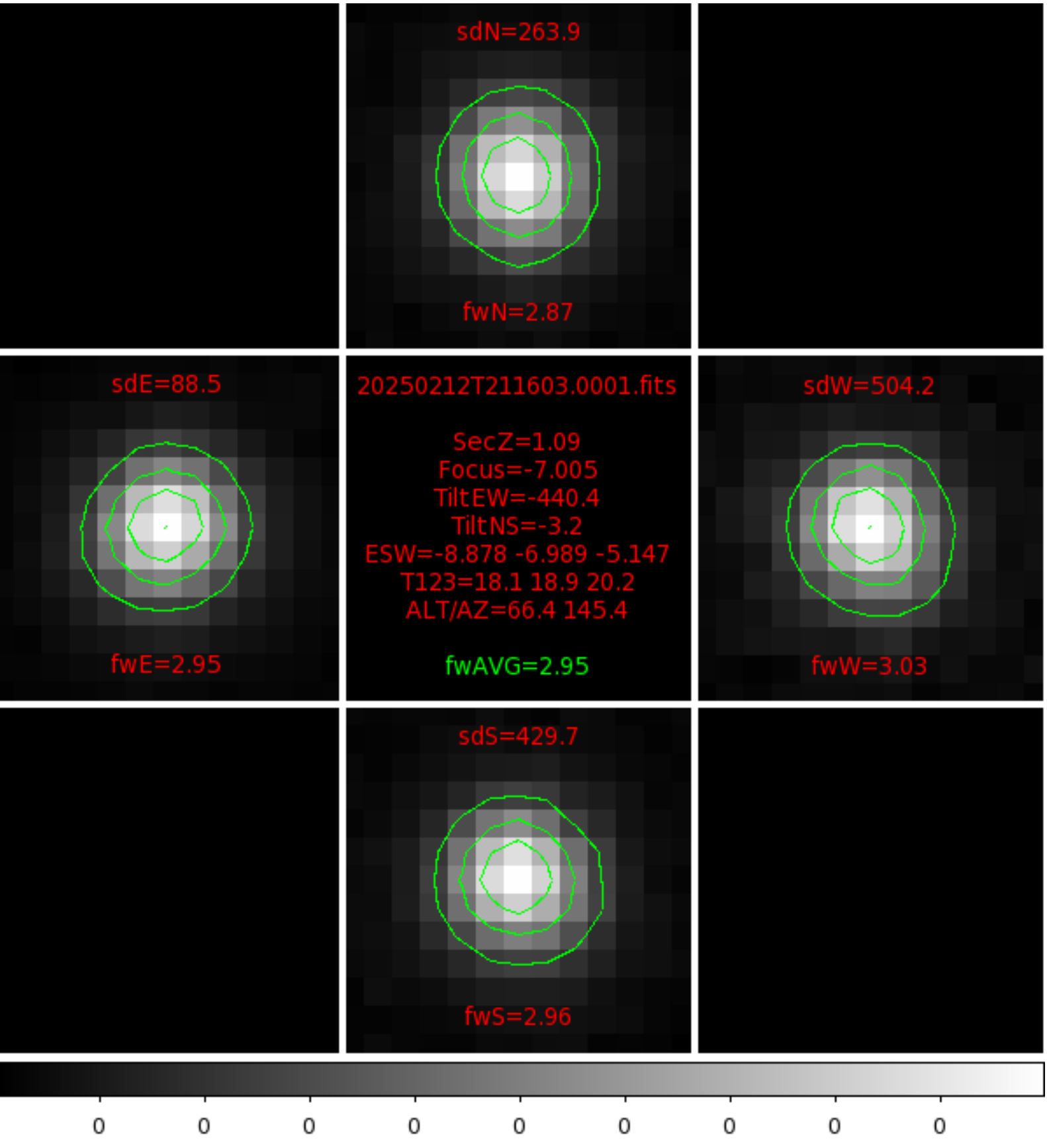

sdN=152.8
fwN=2.98
sdE=55.8
fwE=2.76
20250212T211534.0001.fits
SecZ=1.09
Focus=-7.005
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.878 -6.989 -5.147
T123=18.1 18.9 20.3
ALT/AZ=66.3 145.1
sdS=351.1
fwS=2.88
0 0 0 0 0 0 0 0 0


sdN=263.9
fwN=2.87
sdE=88.5
fwE=2.95
20250212T211603.0001.fits
SecZ=1.09
Focus=-7.005
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.878 -6.989 -5.147
T123=18.1 18.9 20.2
ALT/AZ=66.4 145.4
fwAVG=2.95
sdW=504.2
fwW=3.03
sdS=429.7
fwS=2.96
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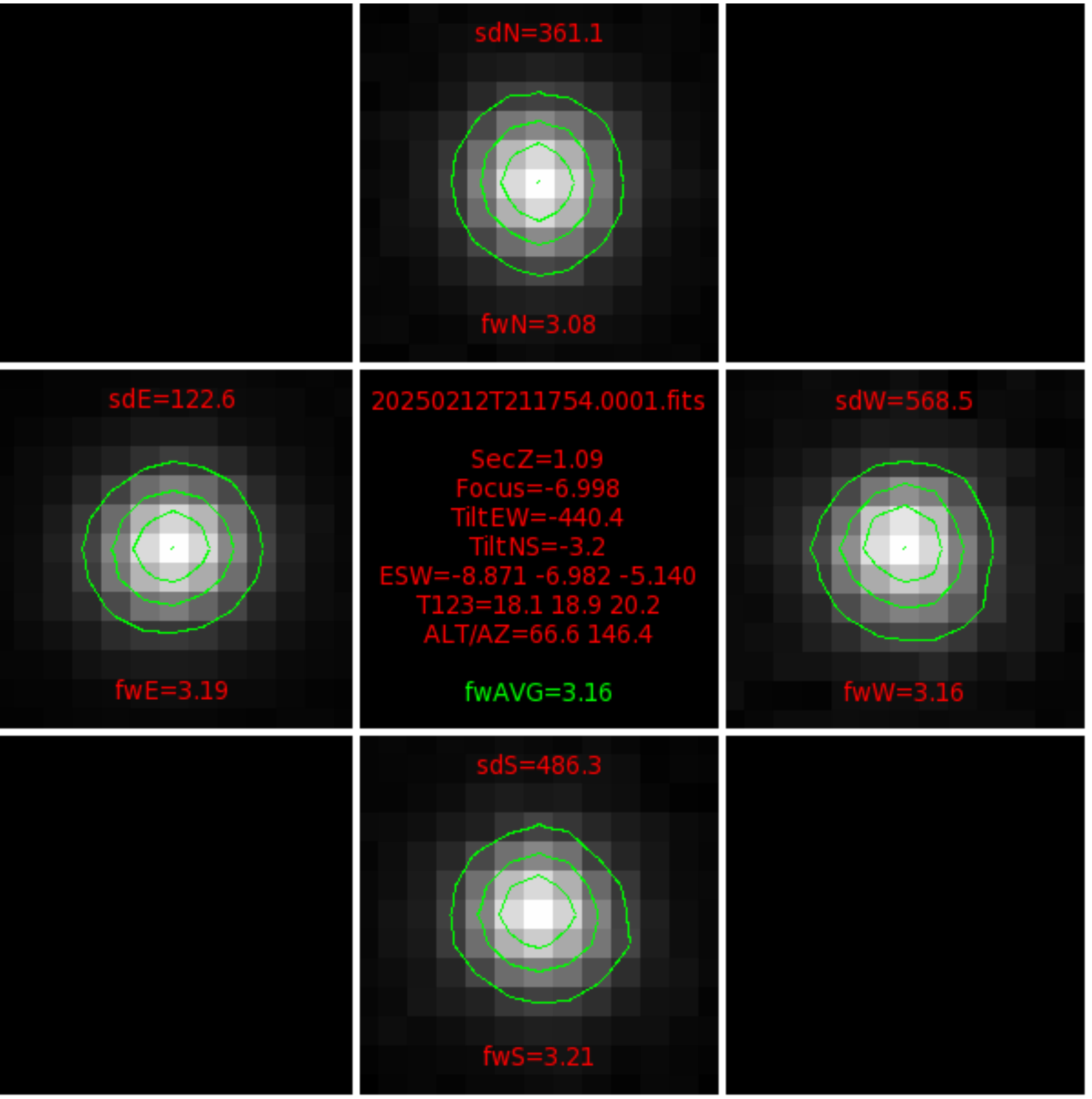
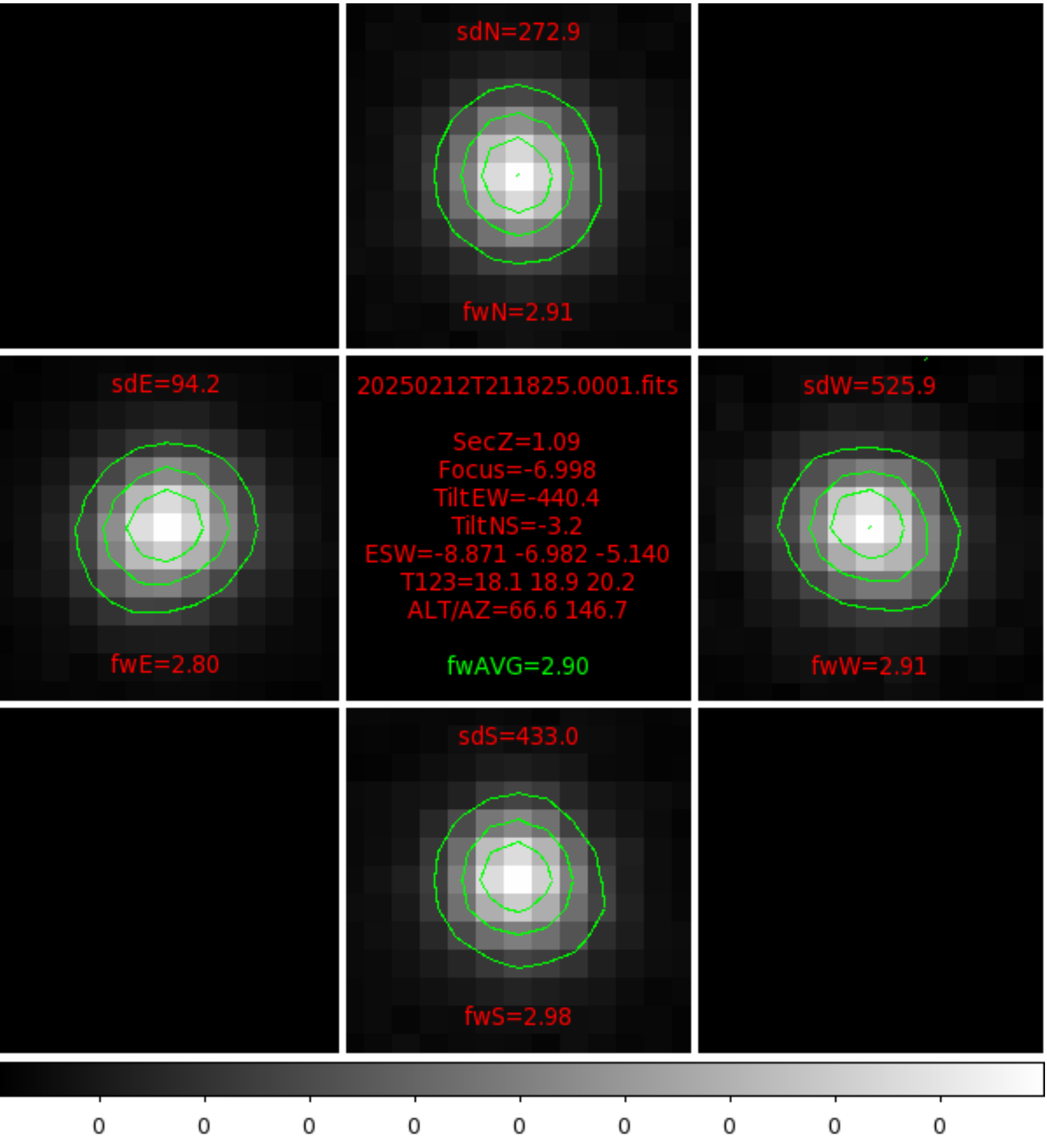
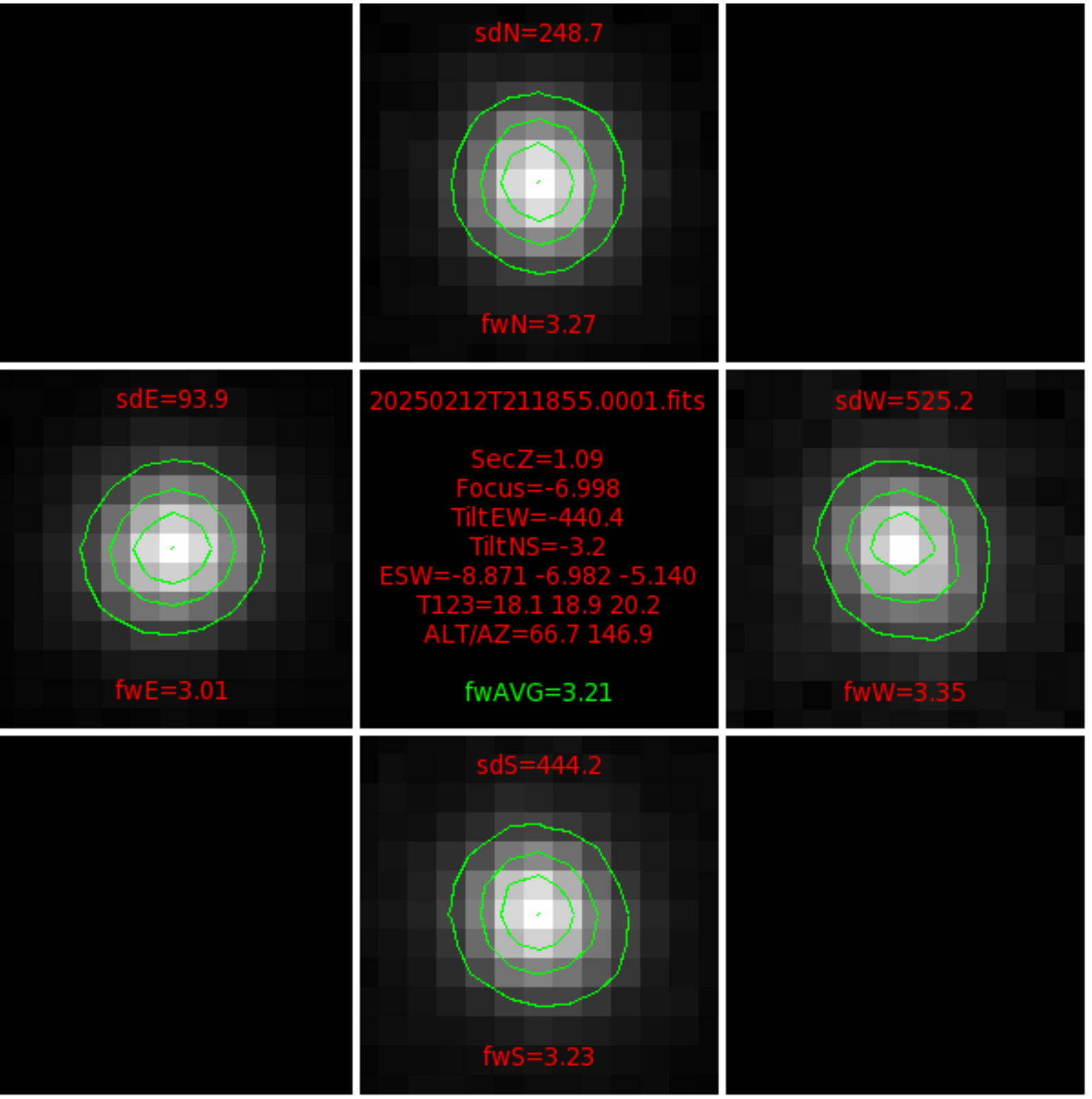

sdN=361.1
fwN=3.08
sdE=122.6
fwE=3.19
20250212T211754.0001.fits
SecZ=1.09
Focus=-6.998
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.871 -6.982 -5.140
T123=18.1 18.9 20.2
ALT/AZ=66.6 146.4
fwAVG=3.16
sdW=568.5
fwW=3.16
sdS=486.3
fwS=3.21
0 0 0 0 0 0 0 0 0


sdN=272.9
fwN=2.91
sdE=94.2
fwE=2.80
20250212T211825.0001.fits
SecZ=1.09
Focus=-6.998
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.871 -6.982 -5.140
T123=18.1 18.9 20.2
ALT/AZ=66.6 146.7
fwAVG=2.90
sdW=525.9
fwW=2.91
sdS=433.0
fwS=2.98
0 0 0 0 0 0 0 0 0


sdN=248.7
fwN=3.27
sdE=93.9
fwE=3.01
20250212T211855.0001.fits
SecZ=1.09
Focus=-6.998
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.871 -6.982 -5.140
T123=18.1 18.9 20.2
ALT/AZ=66.7 146.9
fwAVG=3.21
sdW=525.2
fwW=3.35
sdS=444.2
fwS=3.23
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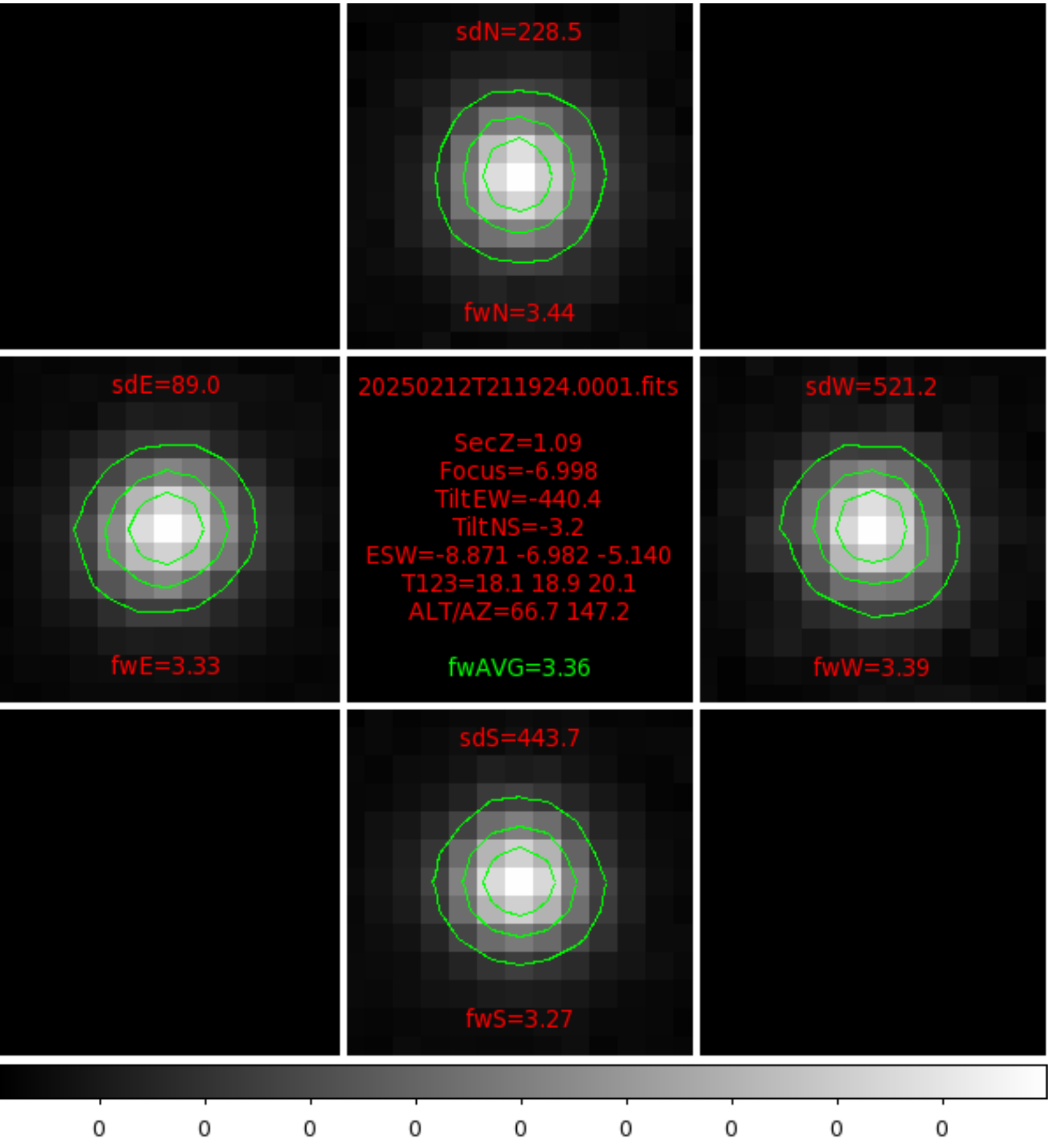
sdN=228.5
fwN=3.44
sdE=89.0
fwE=3.33
20250212T211924.0001.fits
SecZ=1.09
Focus=-6.998
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.871 -6.982 -5.140
T123=18.1 18.9 20.1
ALT/AZ=66.7 147.2
fwAVG=3.36
sdW=521.2
fwW=3.39
sdS=443.7
fwS=3.27
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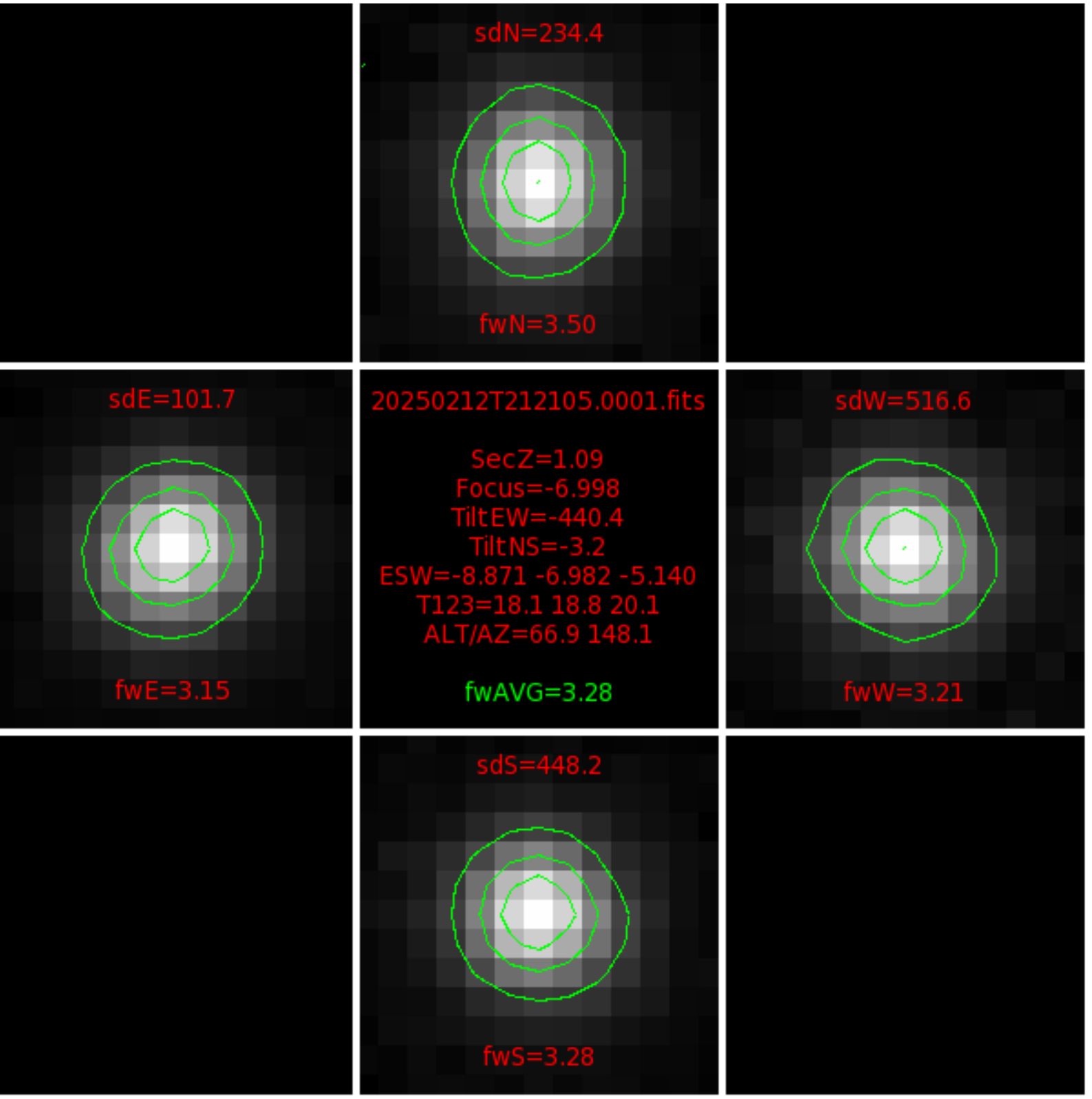
sdN=234.4
fwN=3.50
sdE=101.7
fwE=3.15
20250212T212105.0001.fits
SecZ=1.09
Focus=-6.998
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.871 -6.982 -5.140
T123=18.1 18.8 20.1
ALT/AZ=66.9 148.1
fwAVG=3.28
sdW=516.6
fwW=3.21
sdS=448.2
fwS=3.28
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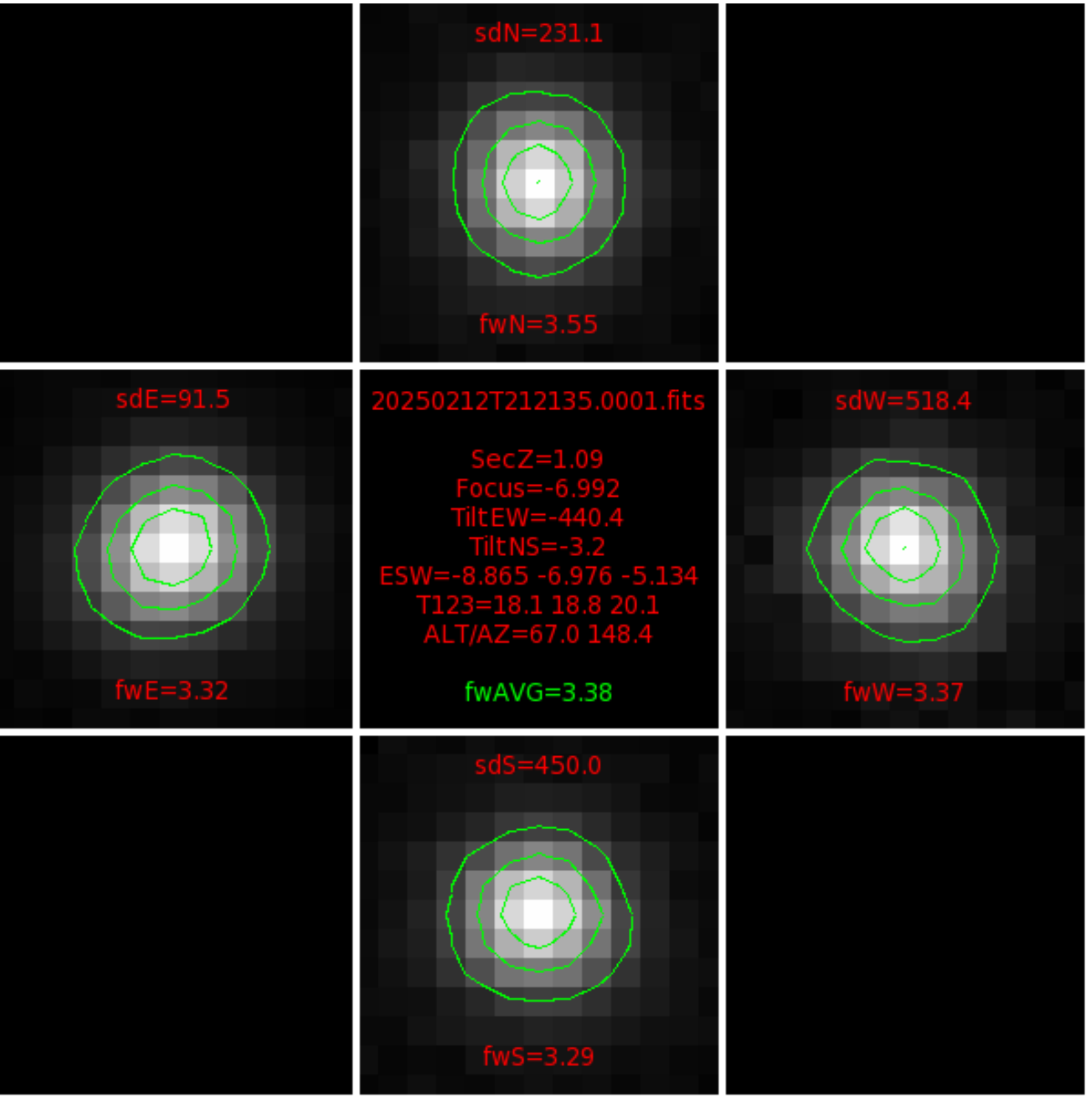
sdN=231.1
fwN=3.55
sdE=91.5
fwE=3.32
20250212T212135.0001.fits
SecZ=1.09
Focus=-6.992
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.865 -6.976 -5.134
T123=18.1 18.8 20.1
ALT/AZ=67.0 148.4
fwAVG=3.38
sdW=518.4
fwW=3.37
sdS=450.0
fwS=3.29
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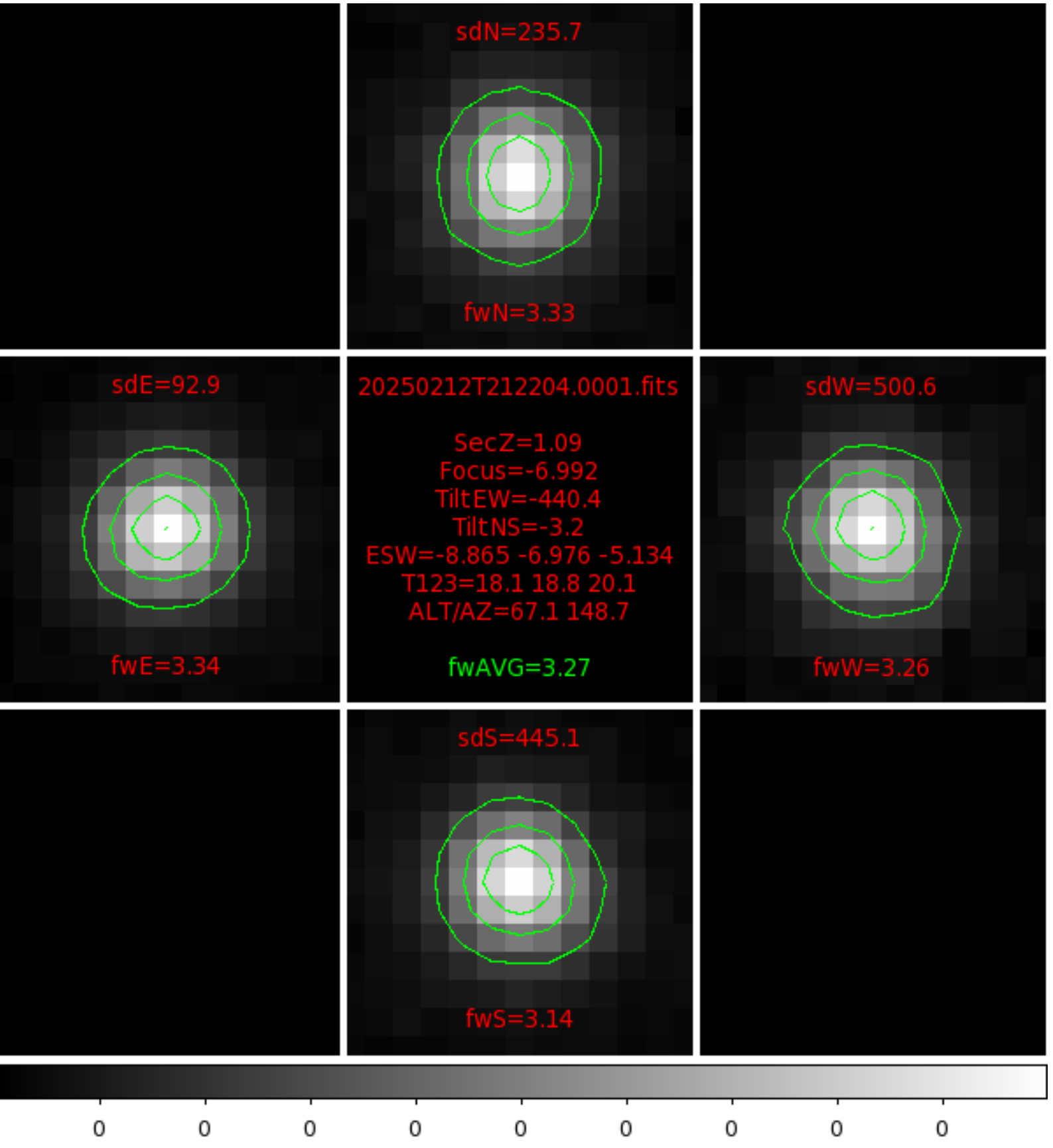
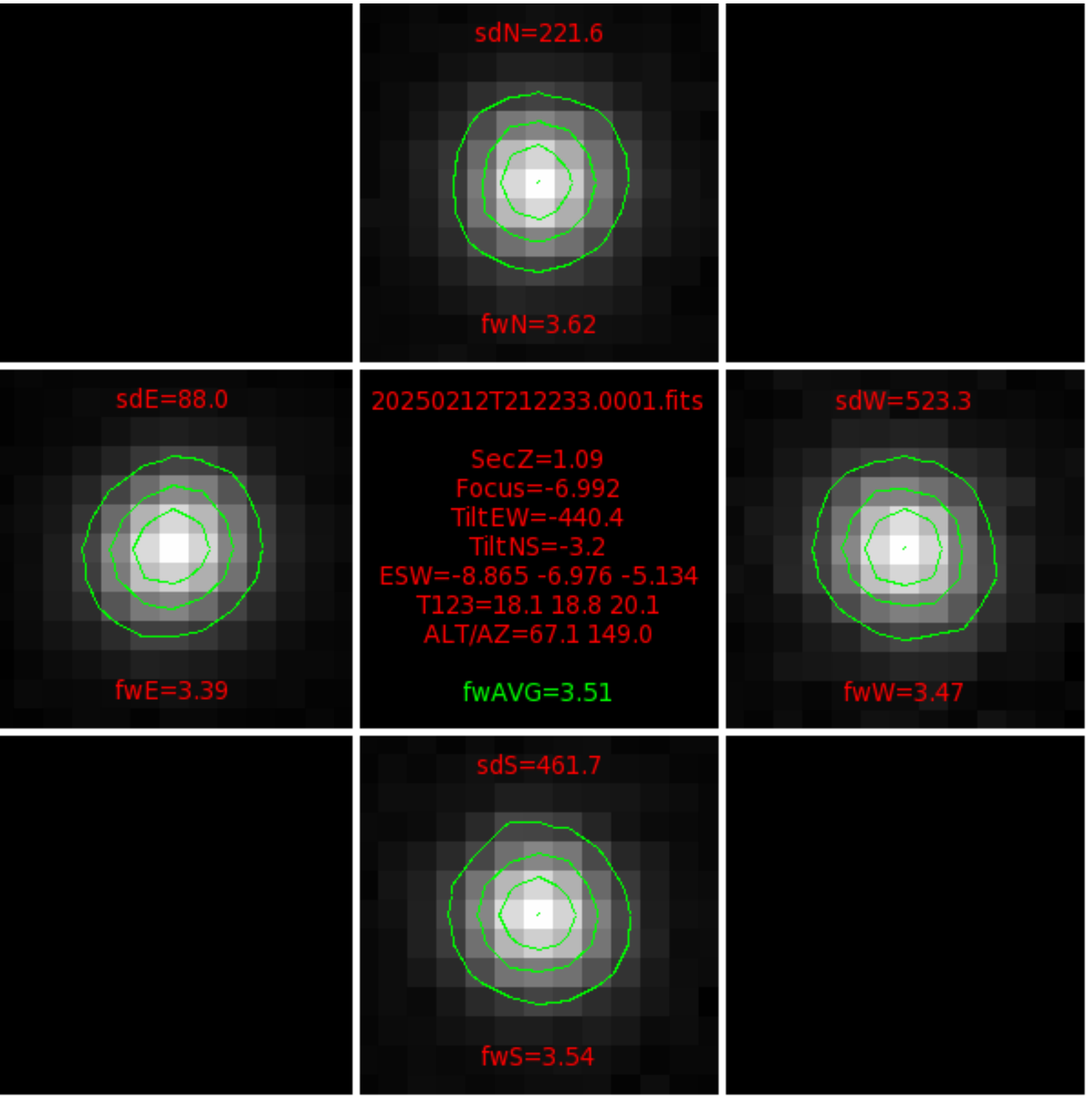
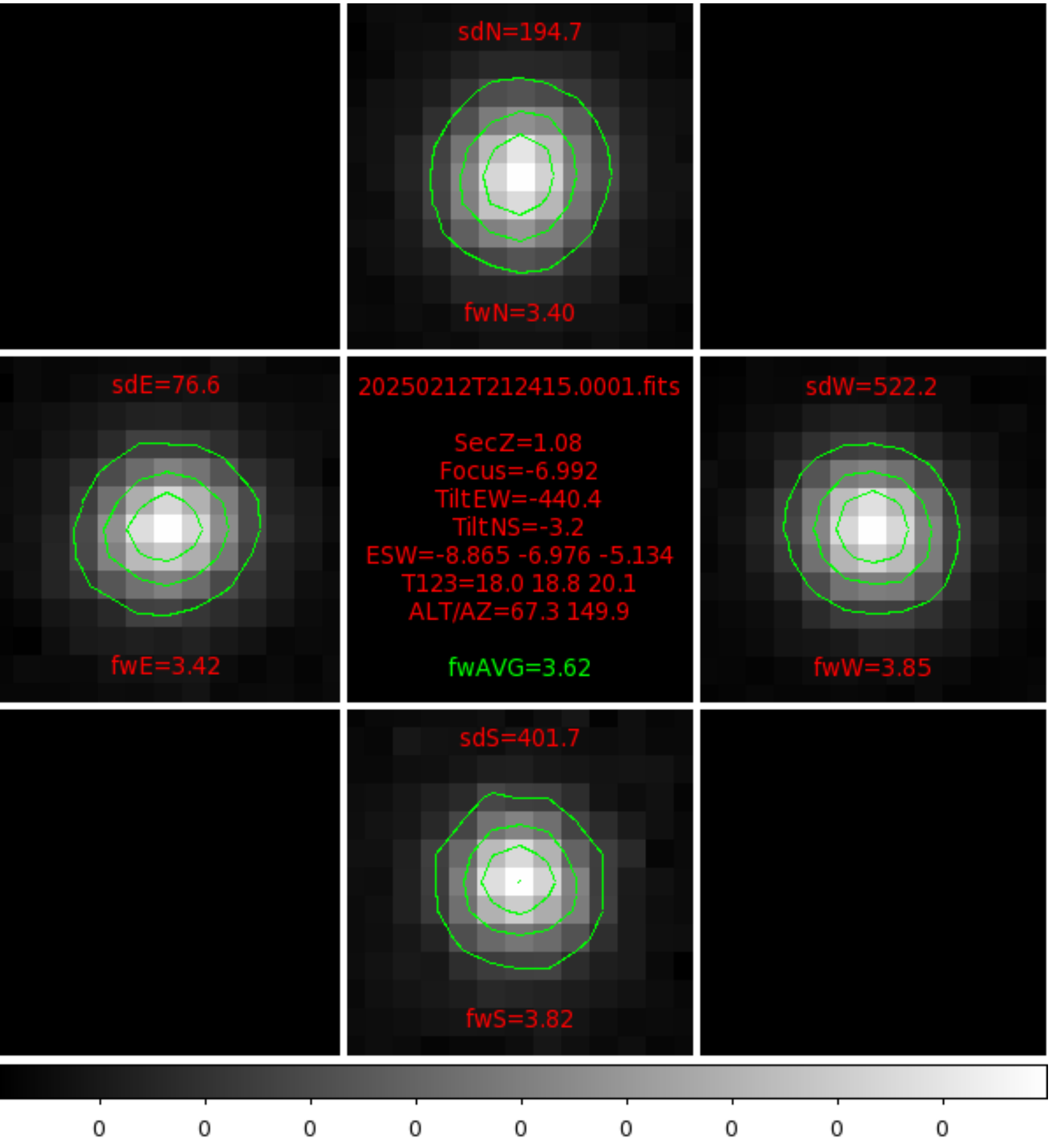
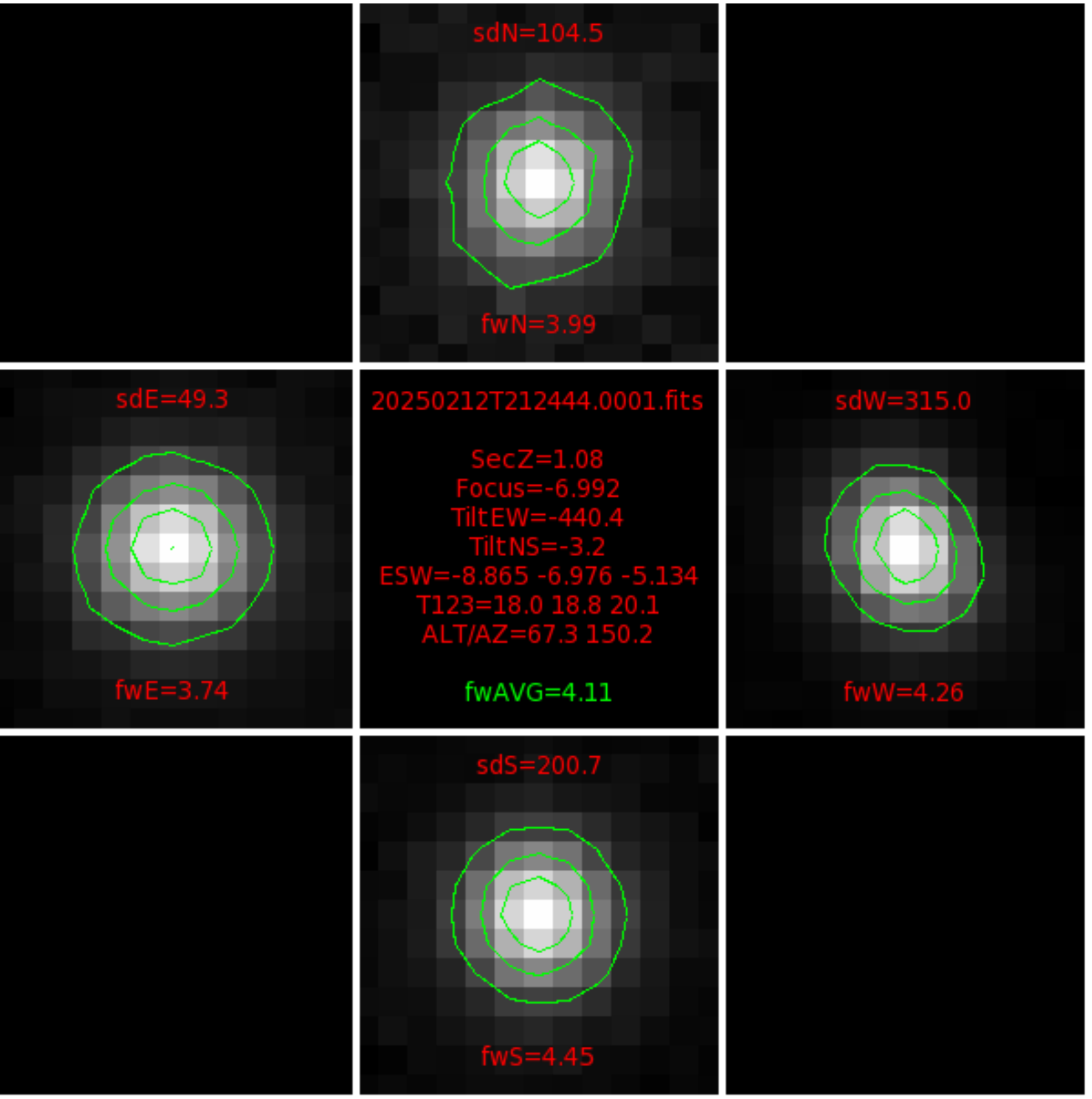

sdN=235.7
fwN=3.33
sdE=92.9
fwE=3.34
20250212T212204.0001.fits
SecZ=1.09
Focus=-6.992
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.865 -6.976 -5.134
T123=18.1 18.8 20.1
ALT/AZ=67.1 148.7
fwAVG=3.27
sdW=500.6
fwW=3.26
sdS=445.1
fwS=3.14
0 0 0 0 0 0 0 0 0


sdN=221.6
fwN=3.62
sdE=88.0
fwE=3.39
20250212T212233.0001.fits
SecZ=1.09
Focus=-6.992
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.865 -6.976 -5.134
T123=18.1 18.8 20.1
ALT/AZ=67.1 149.0
fwAVG=3.51
sdW=523.3
fwW=3.47
sdS=461.7
fwS=3.54
0 0 0 0 0 0 0 0 0


sdN=194.7
fwN=3.40
sdE=76.6
fwE=3.42
20250212T212415.0001.fits
SecZ=1.08
Focus=-6.992
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.865 -6.976 -5.134
T123=18.0 18.8 20.1
ALT/AZ=67.3 149.9
fwAVG=3.62
sdW=522.2
fwW=3.85
sdS=401.7
fwS=3.82
0 0 0 0 0 0 0 0 0


sdN=104.5
fwN=3.99
sdE=49.3
fwE=3.74
20250212T212444.0001.fits
SecZ=1.08
Focus=-6.992
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.865 -6.976 -5.134
T123=18.0 18.8 20.1
ALT/AZ=67.3 150.2
fwAVG=4.11
sdW=315.0
fwW=4.26
sdS=200.7
fwS=4.45
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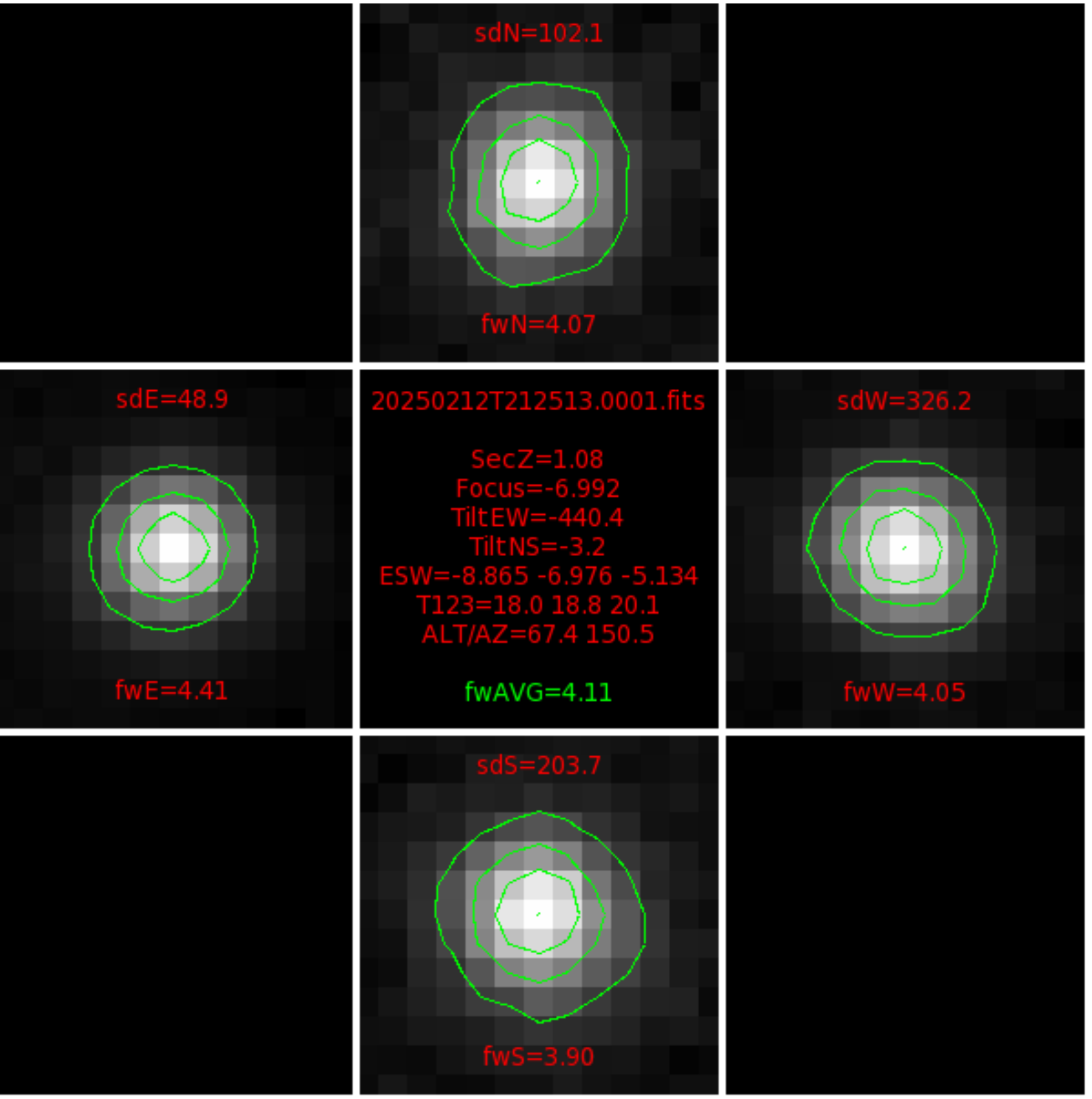
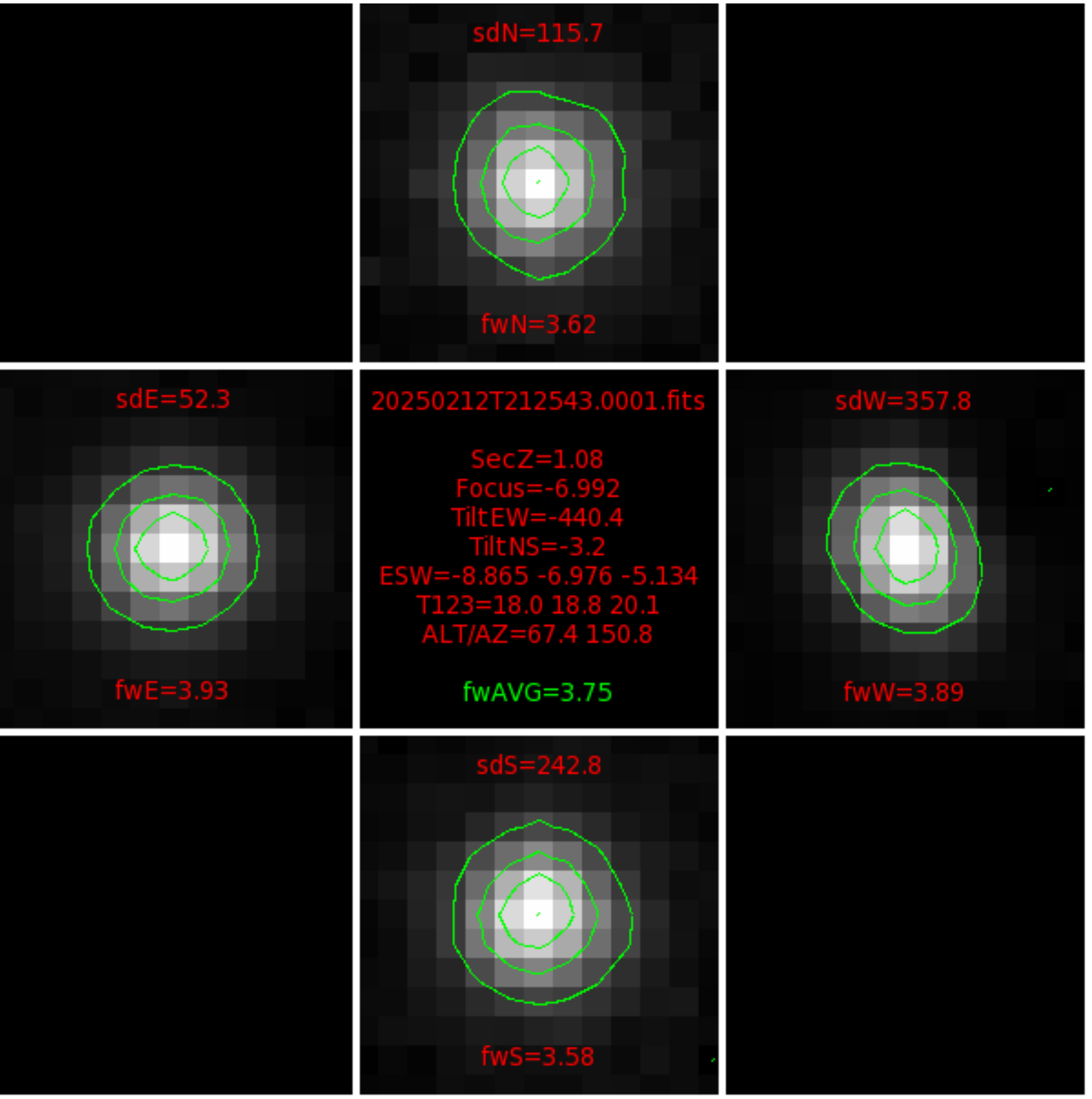
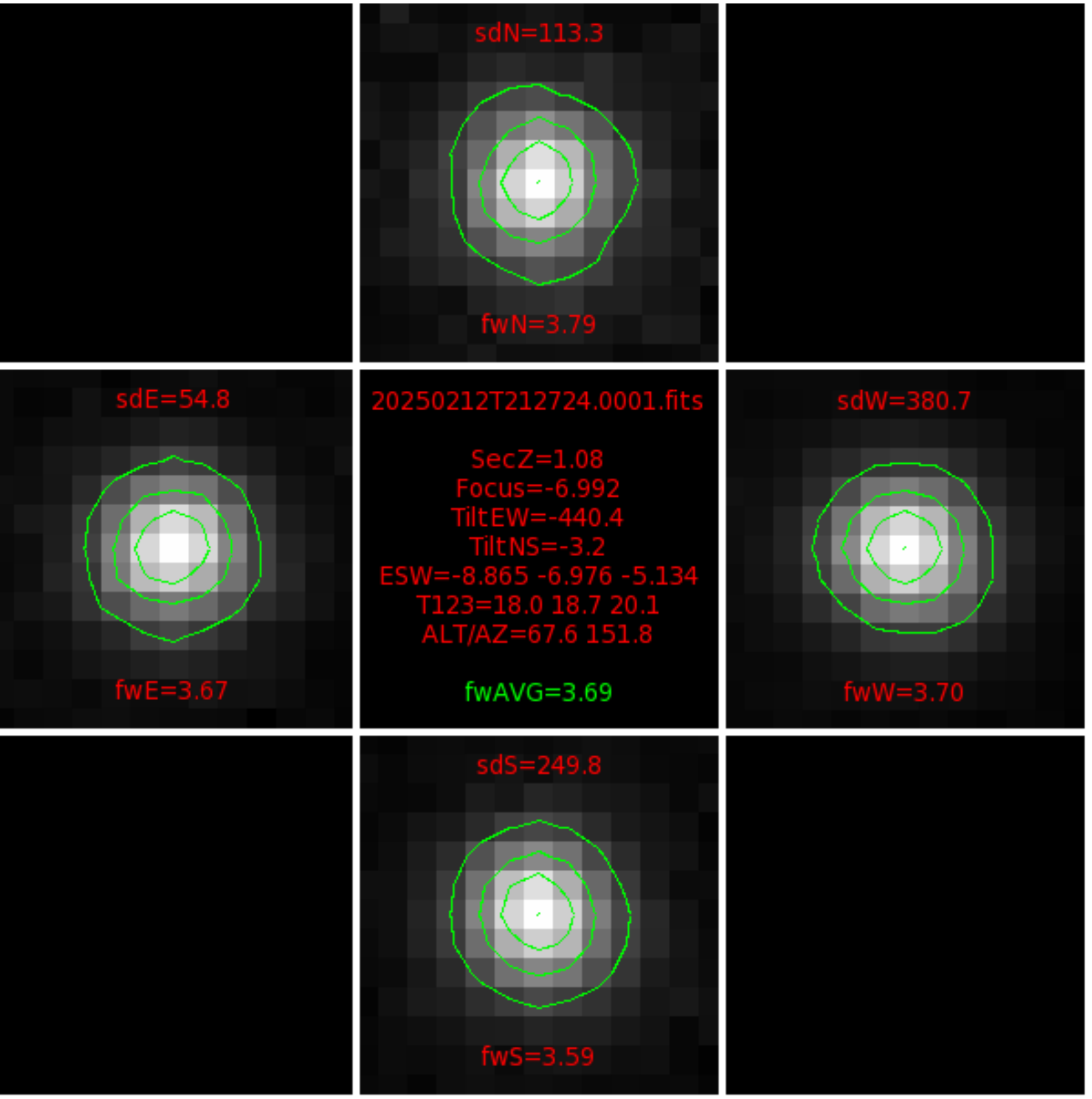
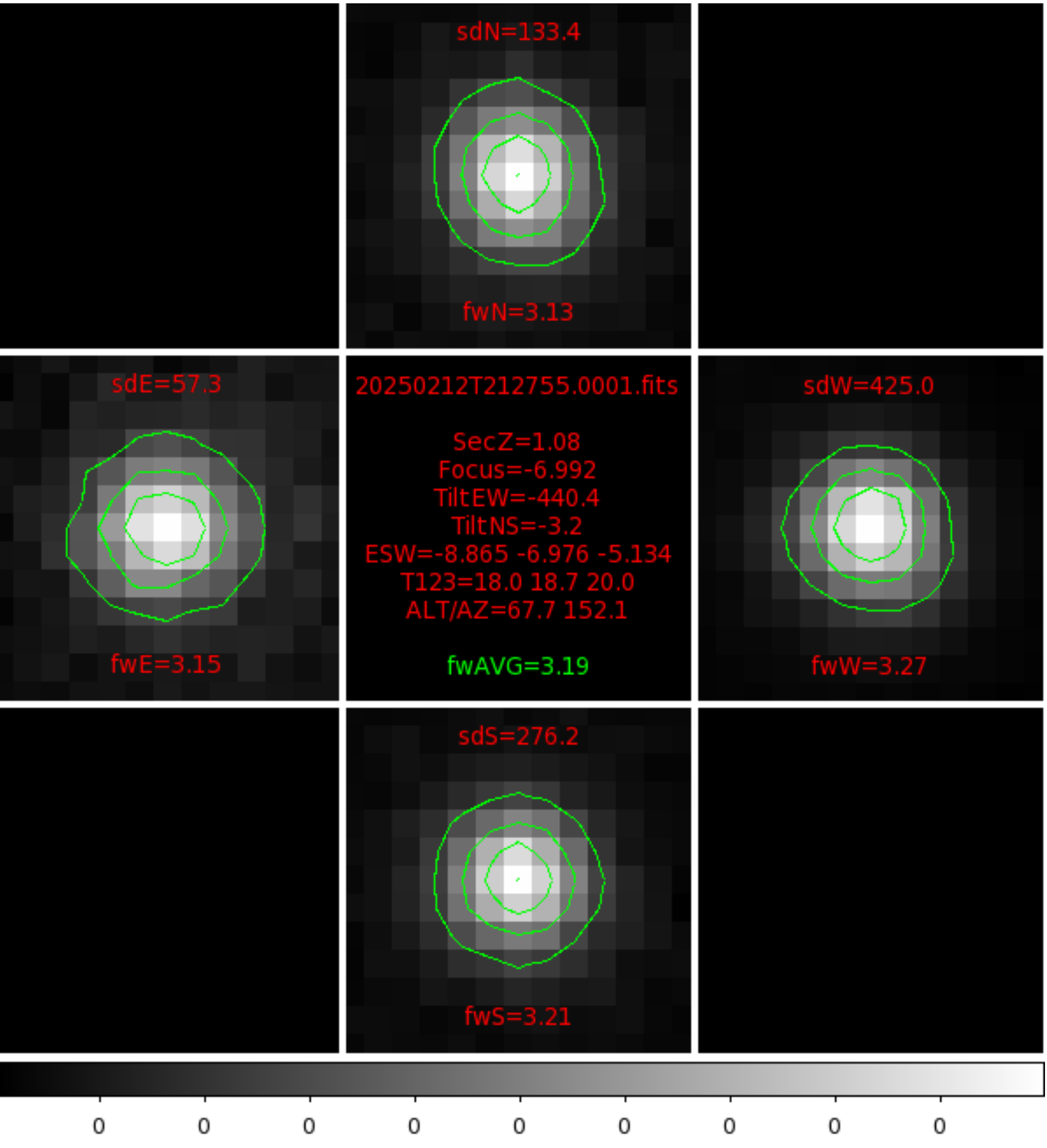

sdN=102.1
fwN=4.07
sdE=48.9
fwE=4.41
20250212T212513.0001.fits
SecZ=1.08
Focus=-6.992
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.865 -6.976 -5.134
T123=18.0 18.8 20.1
ALT/AZ=67.4 150.5
fwAVG=4.11
sdW=326.2
fwW=4.05
sdS=203.7
fwS=3.90
0 0 0 0 0 0 0 0 0


sdN=115.7
fwN=3.62
sdE=52.3
fwE=3.93
20250212T212543.0001.fits
SecZ=1.08
Focus=-6.992
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.865 -6.976 -5.134
T123=18.0 18.8 20.1
ALT/AZ=67.4 150.8
fwAVG=3.75
sdW=357.8
fwW=3.89
sdS=242.8
fwS=3.58
0 0 0 0 0 0 0 0 0


sdN=113.3
fwN=3.79
sdE=54.8
fwE=3.67
20250212T212724.0001.fits
SecZ=1.08
Focus=-6.992
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.865 -6.976 -5.134
T123=18.0 18.7 20.1
ALT/AZ=67.6 151.8
fwAVG=3.69
sdW=380.7
fwW=3.70
sdS=249.8
fwS=3.59
0 0 0 0 0 0 0 0 0


sdN=133.4
fwN=3.13
sdE=57.3
fwE=3.15
20250212T212755.0001.fits
SecZ=1.08
Focus=-6.992
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.865 -6.976 -5.134
T123=18.0 18.7 20.0
ALT/AZ=67.7 152.1
fwAVG=3.19
sdW=425.0
fwW=3.27
sdS=276.2
fwS=3.21
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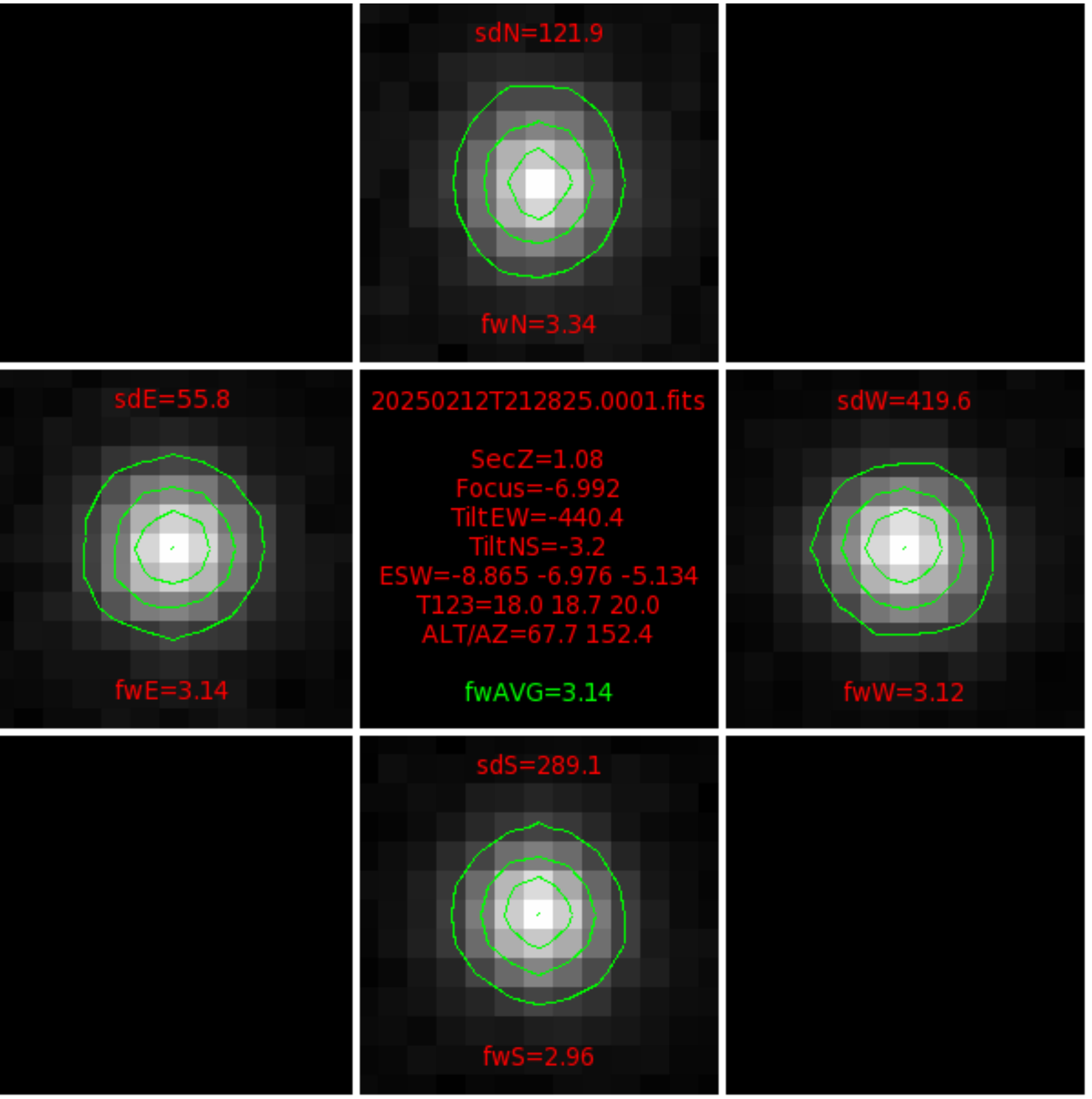
sdN=121.9
fwN=3.34
sdE=55.8
fwE=3.14
20250212T212825.0001.fits
SecZ=1.08
Focus=-6.992
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.865 -6.976 -5.134
T123=18.0 18.7 20.0
ALT/AZ=67.7 152.4
fwAVG=3.14
sdW=419.6
fwW=3.12
sdS=289.1
fwS=2.96
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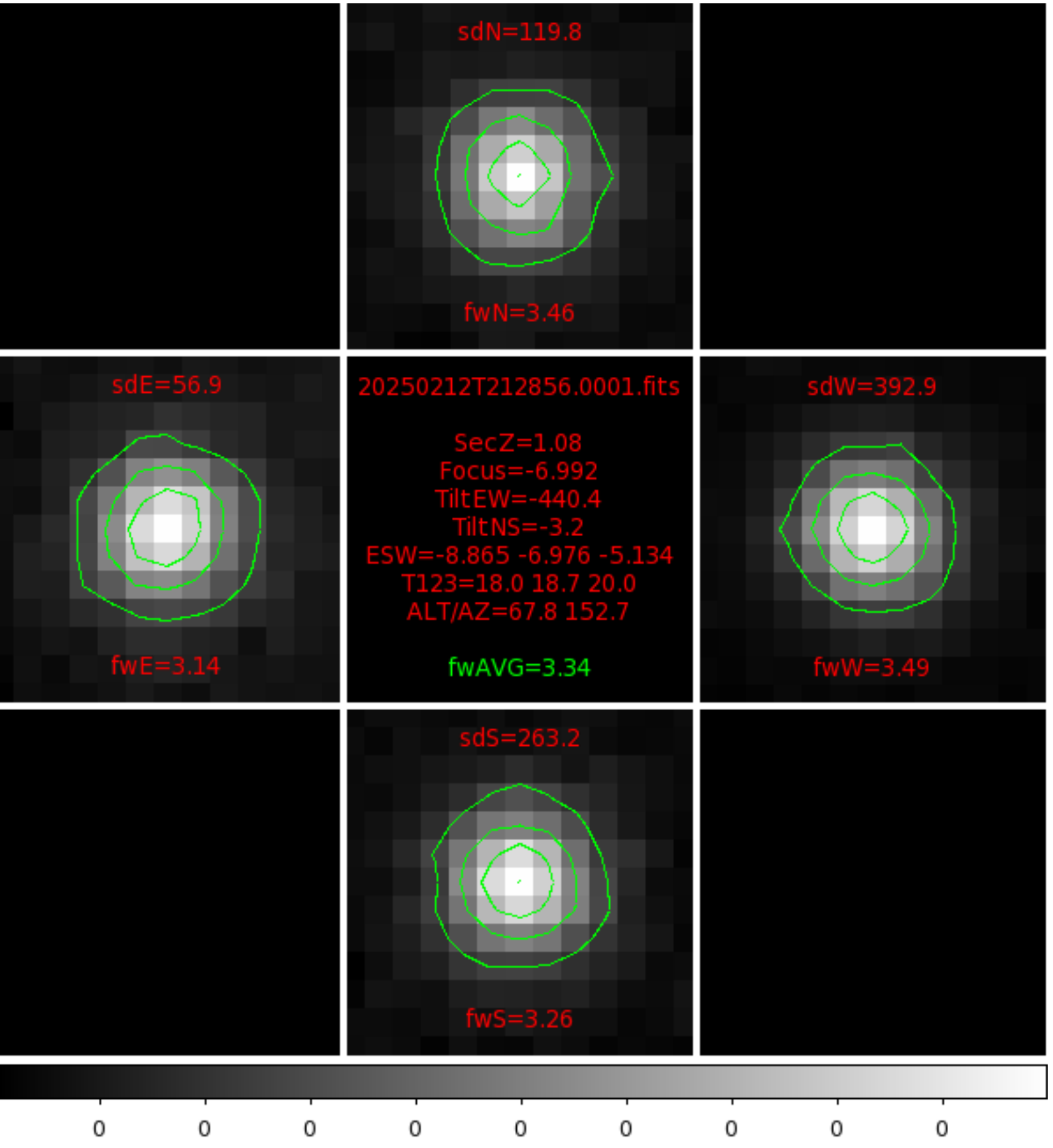
sdN=119.8
fwN=3.46
sdE=56.9
fwE=3.14
20250212T212856.0001.fits
SecZ=1.08
Focus=-6.992
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.865 -6.976 -5.134
T123=18.0 18.7 20.0
ALT/AZ=67.8 152.7
fwAVG=3.34
sdW=392.9
fwW=3.49
sdS=263.2
fwS=3.26
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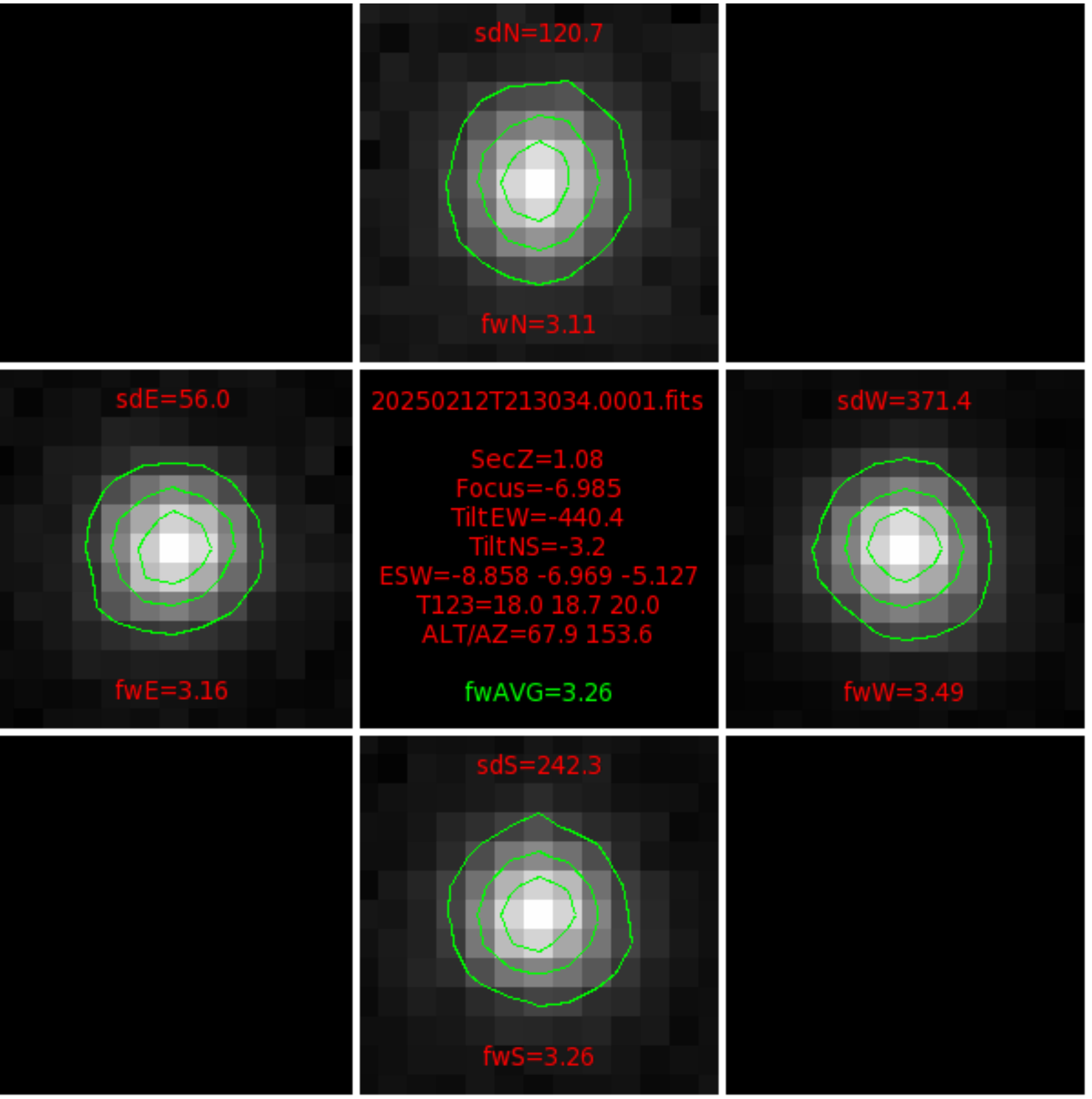
sdN=120.7
fwN=3.11
sdE=56.0
fwE=3.16
20250212T213034.0001.fits
SecZ=1.08
Focus=-6.985
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.858 -6.969 -5.127
T123=18.0 18.7 20.0
ALT/AZ=67.9 153.6
fwAVG=3.26
sdW=371.4
fwW=3.49
sdS=242.3
fwS=3.26
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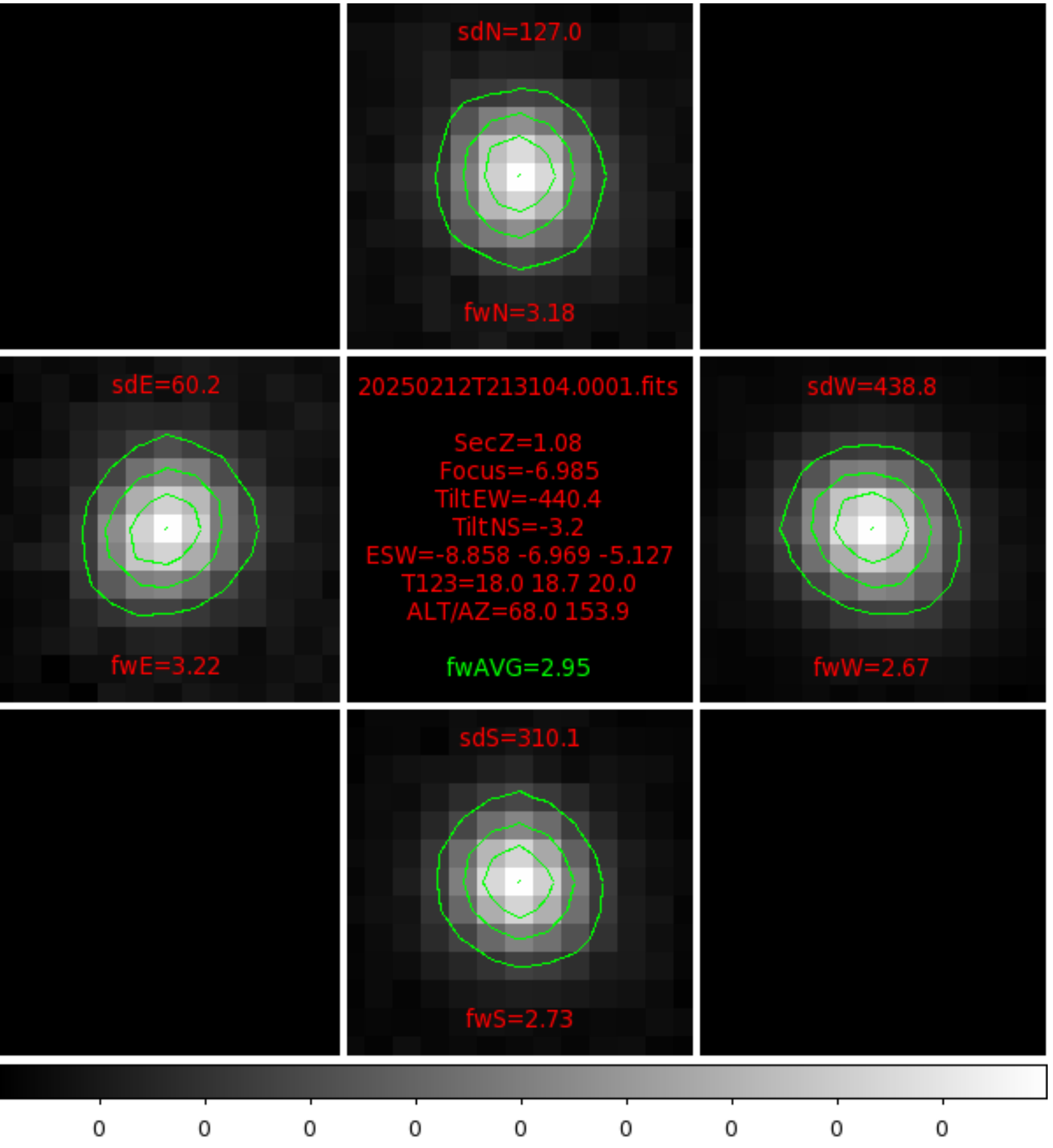
sdN=127.0
fwN=3.18
sdE=60.2
fwE=3.22
20250212T213104.0001.fits
SecZ=1.08
Focus=-6.985
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.858 -6.969 -5.127
T123=18.0 18.7 20.0
ALT/AZ=68.0 153.9
fwAVG=2.95
sdW=438.8
fwW=2.67
sdS=310.1
fwS=2.73
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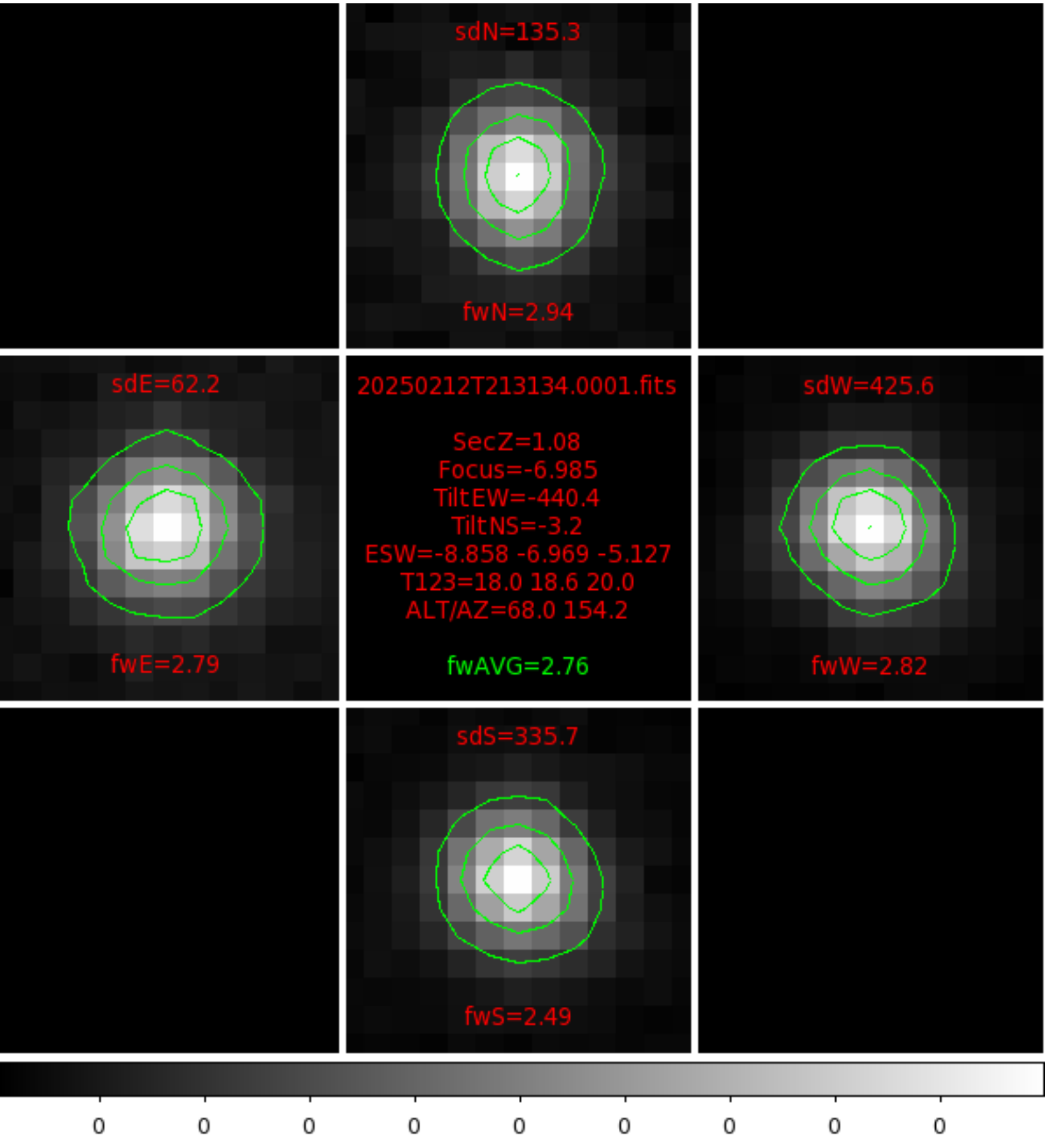
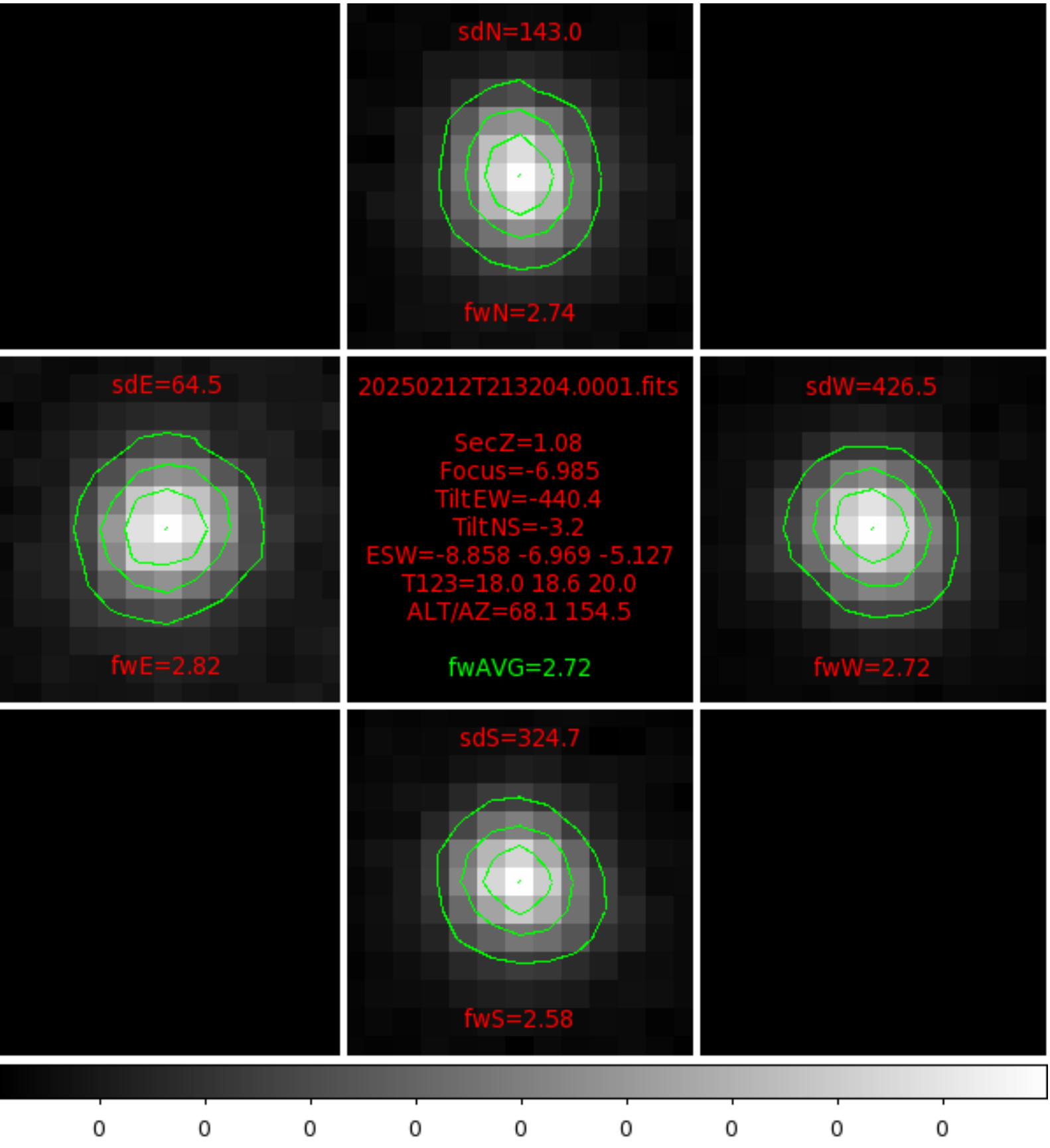
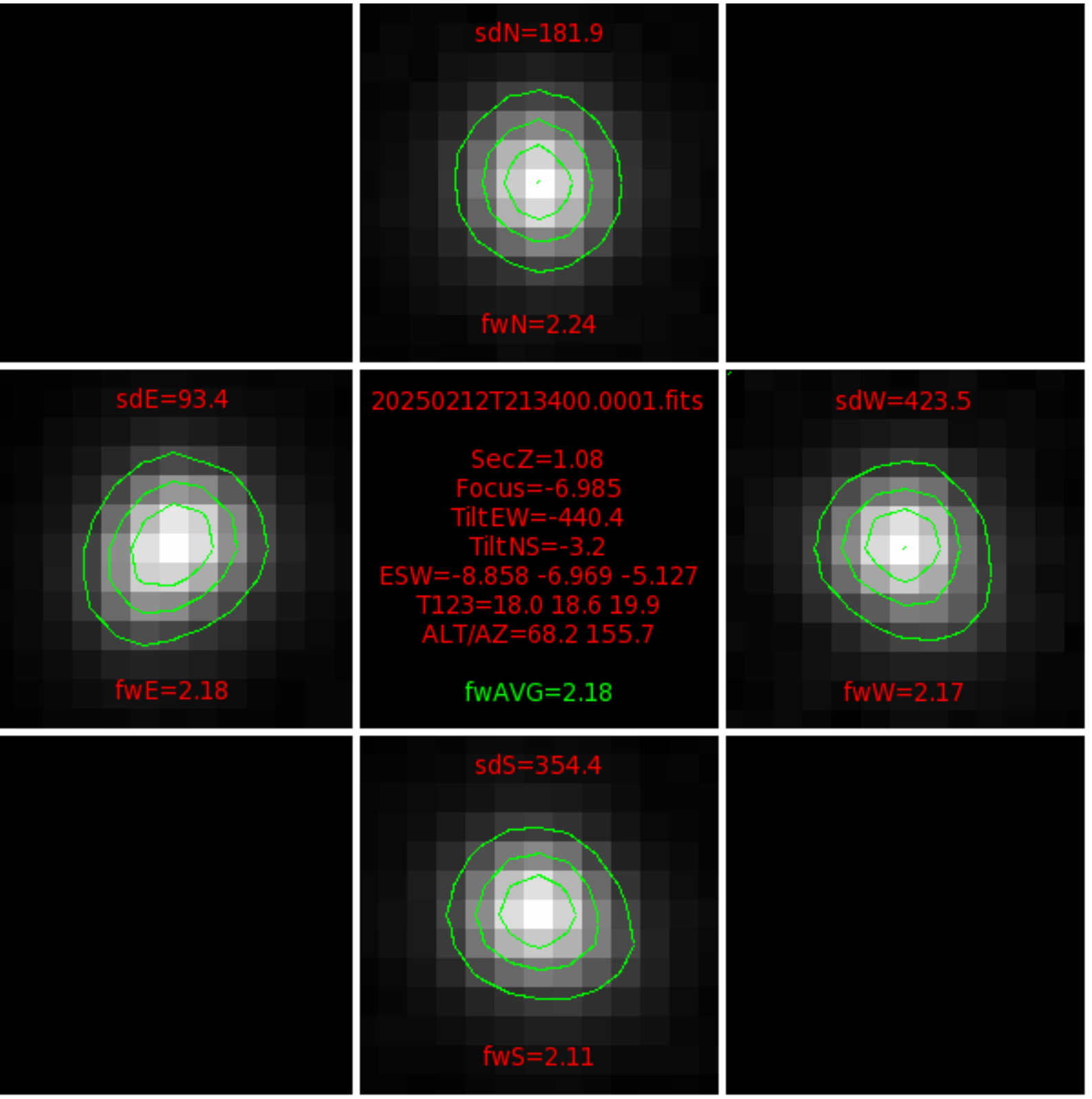
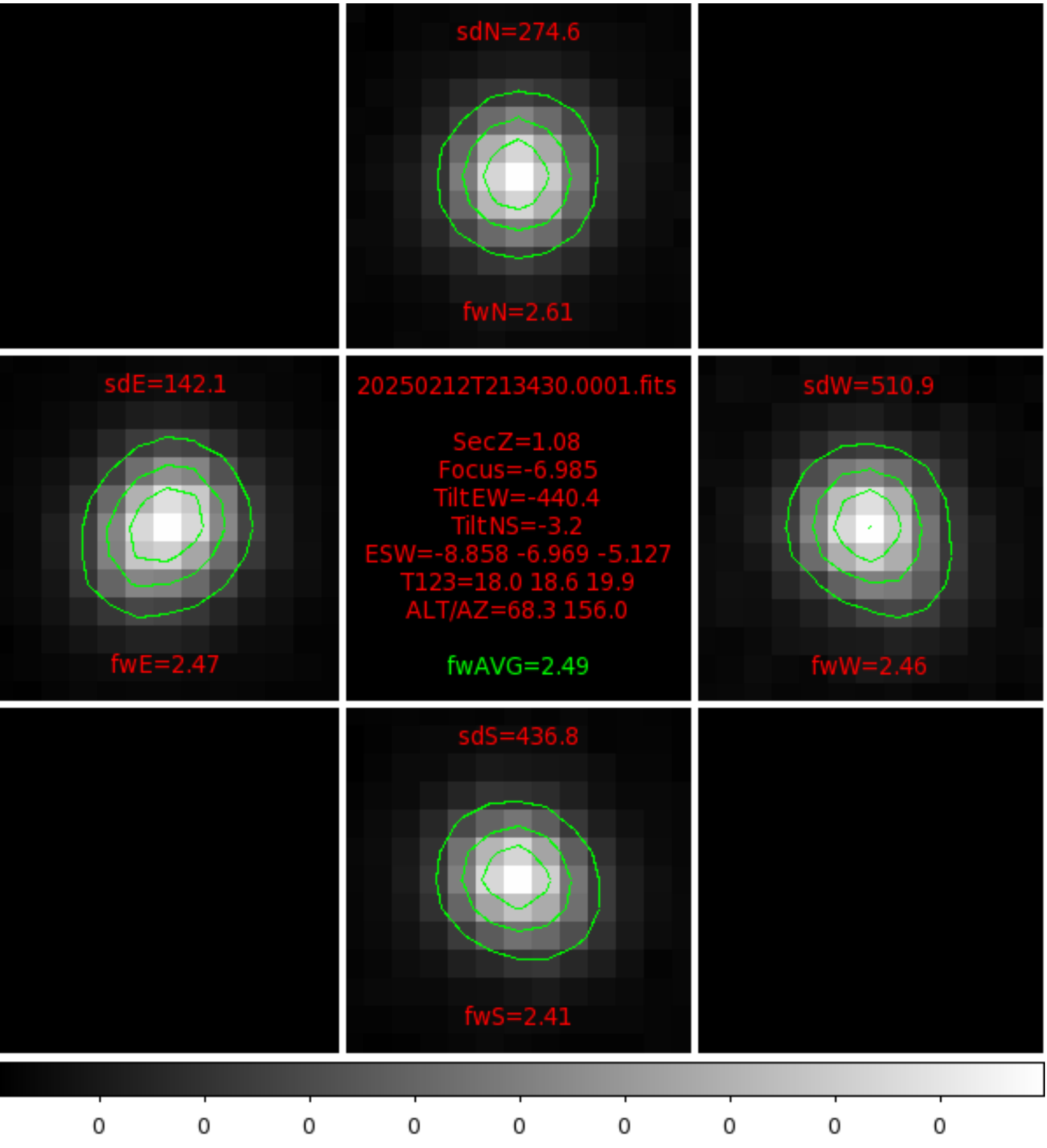
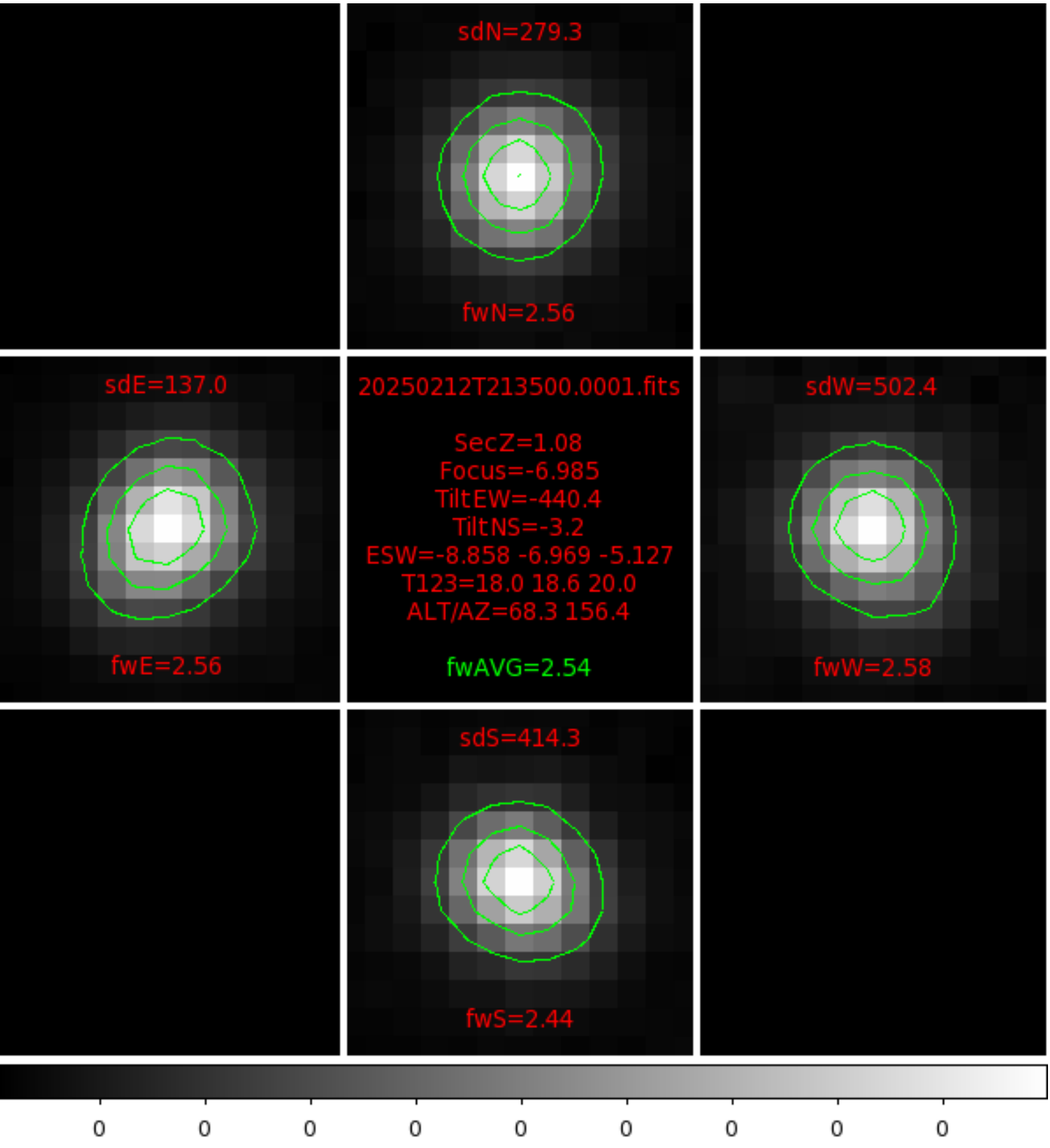

sdN=135.3
fwN=2.94
sdE=62.2
fwE=2.79
20250212T213134.0001.fits
SecZ=1.08
Focus=-6.985
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.858 -6.969 -5.127
T123=18.0 18.6 20.0
ALT/AZ=68.0 154.2
fwAVG=2.76
sdW=425.6
fwW=2.82
sdS=335.7
fwS=2.49
0 0 0 0 0 0 0 0 0


sdN=143.0
fwN=2.74
sdE=64.5
fwE=2.82
20250212T213204.0001.fits
SecZ=1.08
Focus=-6.985
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.858 -6.969 -5.127
T123=18.0 18.6 20.0
ALT/AZ=68.1 154.5
fwAVG=2.72
sdW=426.5
fwW=2.72
sdS=324.7
fwS=2.58
0 0 0 0 0 0 0 0 0


sdN=181.9
fwN=2.24
sdE=93.4
fwE=2.18
20250212T213400.0001.fits
SecZ=1.08
Focus=-6.985
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.858 -6.969 -5.127
T123=18.0 18.6 19.9
ALT/AZ=68.2 155.7
fwAVG=2.18
sdW=423.5
fwW=2.17
sdS=354.4
fwS=2.11
0 0 0 0 0 0 0 0 0


sdN=274.6
fwN=2.61
sdE=142.1
fwE=2.47
20250212T213430.0001.fits
SecZ=1.08
Focus=-6.985
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.858 -6.969 -5.127
T123=18.0 18.6 19.9
ALT/AZ=68.3 156.0
fwAVG=2.49
sdW=510.9
fwW=2.46
sdS=436.8
fwS=2.41
0 0 0 0 0 0 0 0 0


sdN=279.3
fwN=2.56
sdE=137.0
fwE=2.56
20250212T213500.0001.fits
SecZ=1.08
Focus=-6.985
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.858 -6.969 -5.127
T123=18.0 18.6 20.0
ALT/AZ=68.3 156.4
fwAVG=2.54
sdW=502.4
fwW=2.58
sdS=414.3
fwS=2.44
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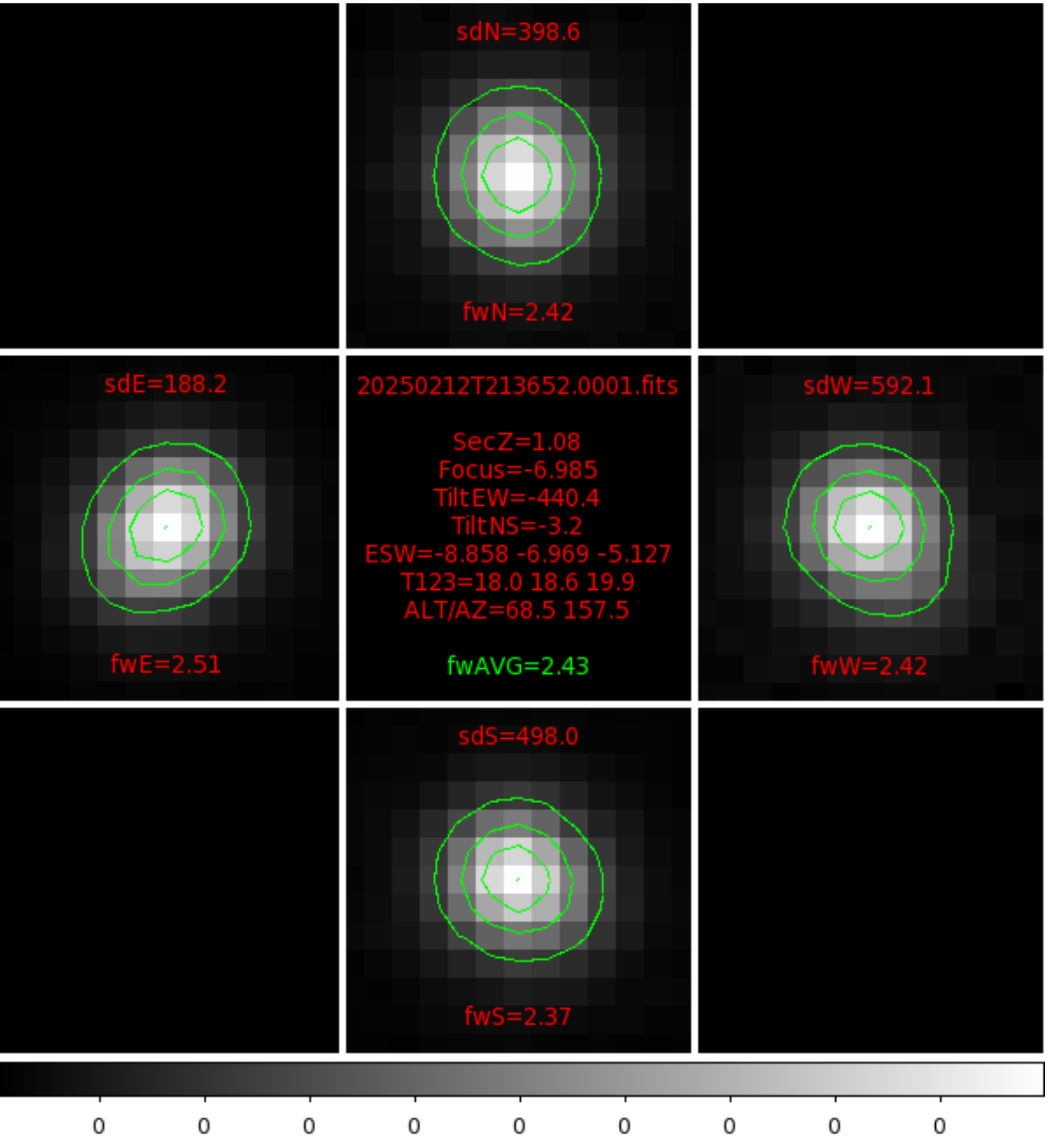
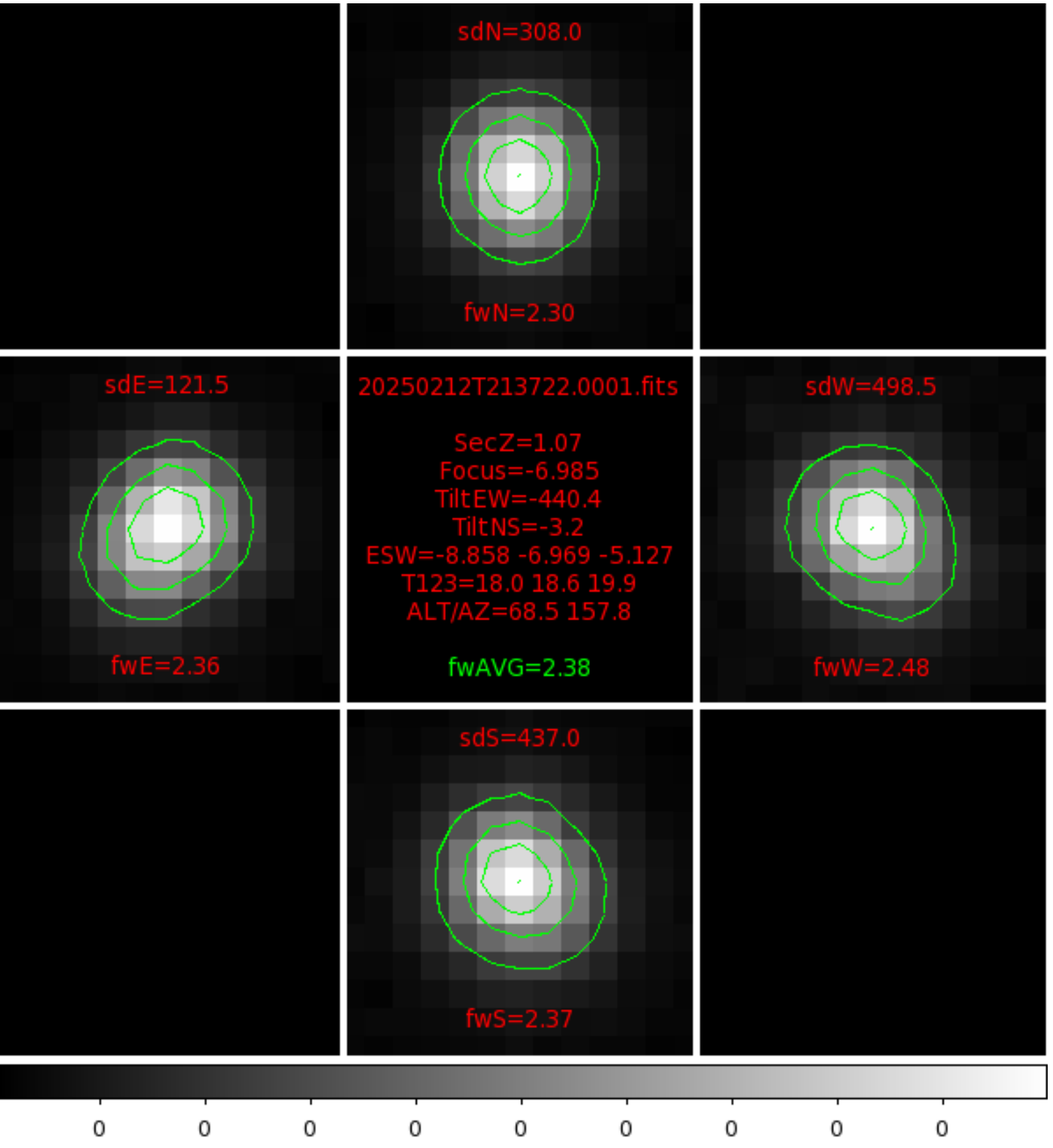
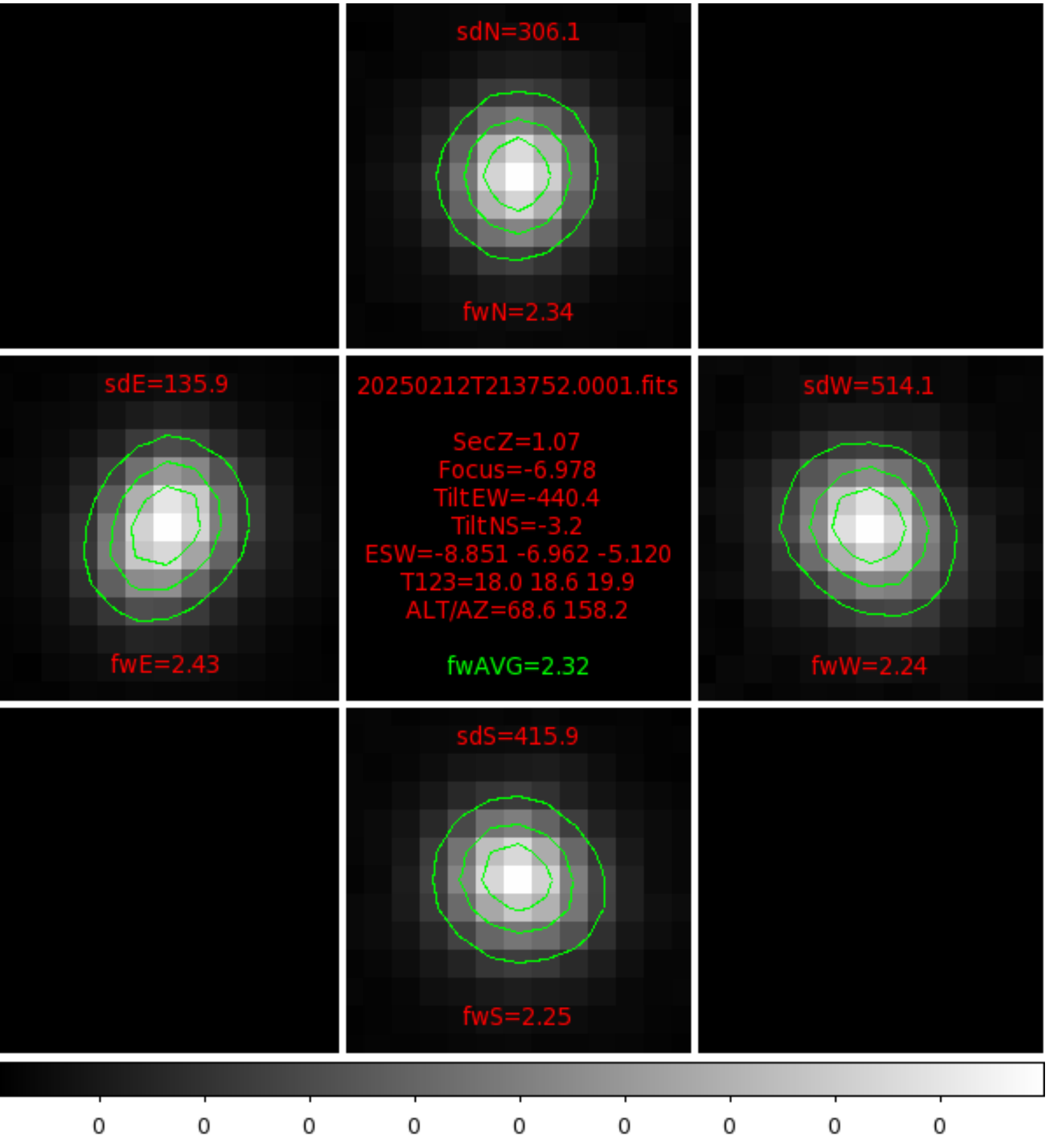

sdN=398.6
fwN=2.42
sdE=188.2
fwE=2.51
20250212T213652.0001.fits
SecZ=1.08
Focus=-6.985
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.858 -6.969 -5.127
T123=18.0 18.6 19.9
ALT/AZ=68.5 157.5
fwAVG=2.43
sdW=592.1
fwW=2.42
sdS=498.0
fwS=2.37
0 0 0 0 0 0 0 0 0


sdN=308.0
fwN=2.30
sdE=121.5
fwE=2.36
20250212T213722.0001.fits
SecZ=1.07
Focus=-6.985
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.858 -6.969 -5.127
T123=18.0 18.6 19.9
ALT/AZ=68.5 157.8
fwAVG=2.38
sdW=498.5
fwW=2.48
sdS=437.0
fwS=2.37
0 0 0 0 0 0 0 0 0


sdN=306.1
fwN=2.34
sdE=135.9
fwE=2.43
20250212T213752.0001.fits
SecZ=1.07
Focus=-6.978
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.851 -6.962 -5.120
T123=18.0 18.6 19.9
ALT/AZ=68.6 158.2
fwAVG=2.32
sdW=514.1
fwW=2.24
sdS=415.9
fwS=2.25
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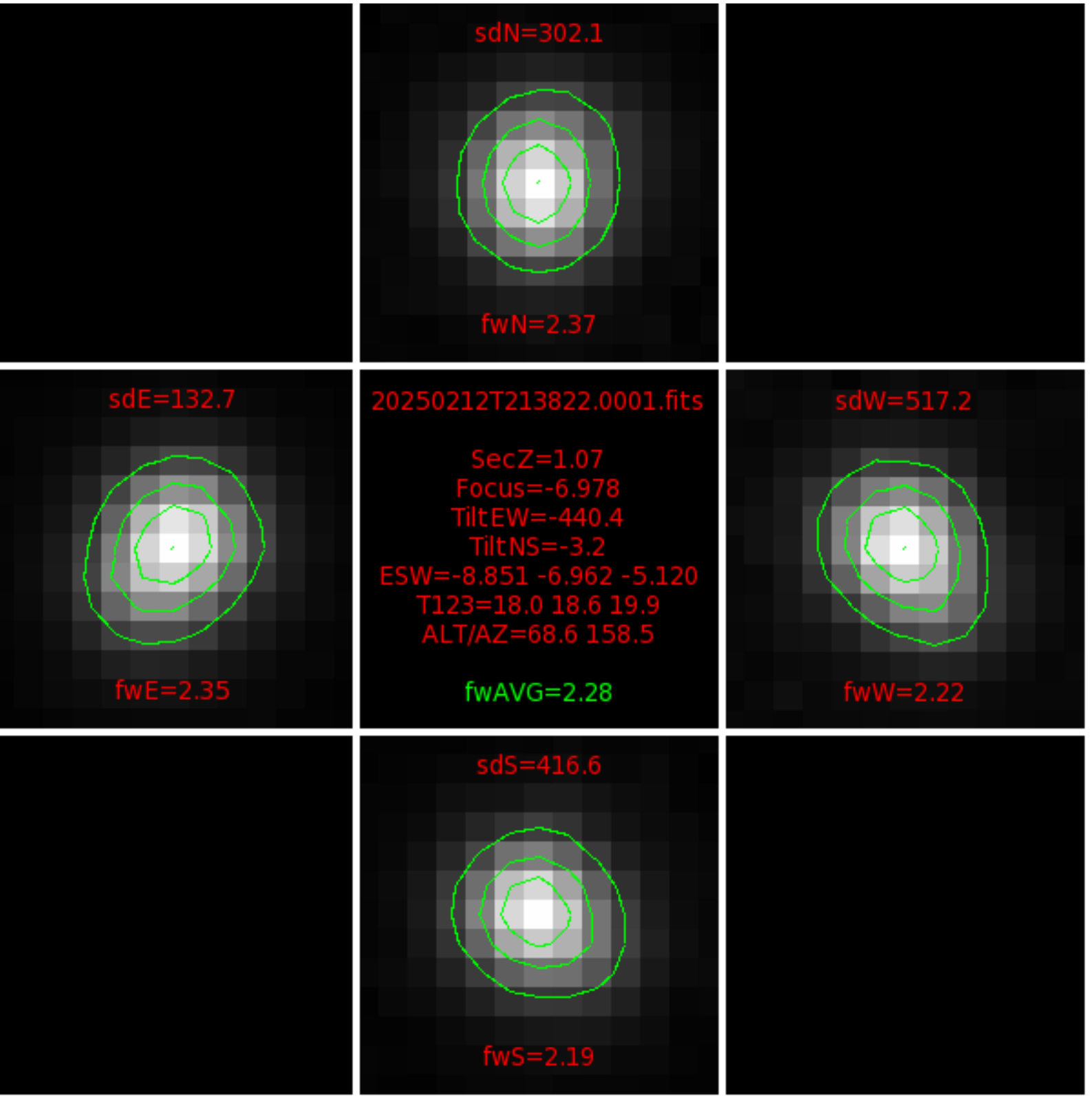
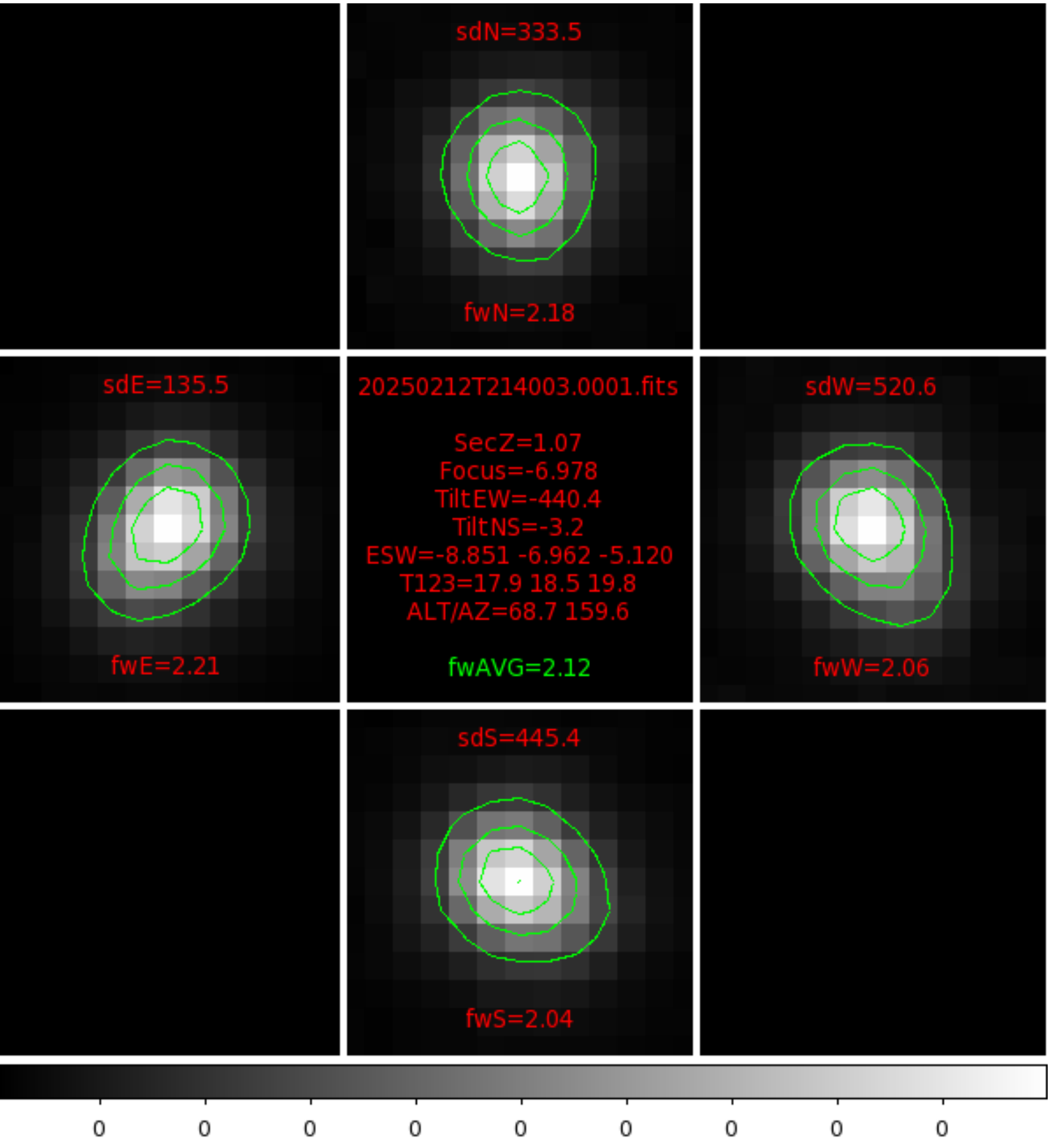

sdN=302.1
fwN=2.37
sdE=132.7
fwE=2.35
20250212T213822.0001.fits
SecZ=1.07
Focus=-6.978
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.851 -6.962 -5.120
T123=18.0 18.6 19.9
ALT/AZ=68.6 158.5
fwAVG=2.28
sdW=517.2
fwW=2.22
sdS=416.6
fwS=2.19
0 0 0 0 0 0 0 0 0


sdN=333.5
fwN=2.18
sdE=135.5
fwE=2.21
20250212T214003.0001.fits
SecZ=1.07
Focus=-6.978
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.851 -6.962 -5.120
T123=17.9 18.5 19.8
ALT/AZ=68.7 159.6
fwAVG=2.12
sdW=520.6
fwW=2.06
sdS=445.4
fwS=2.04
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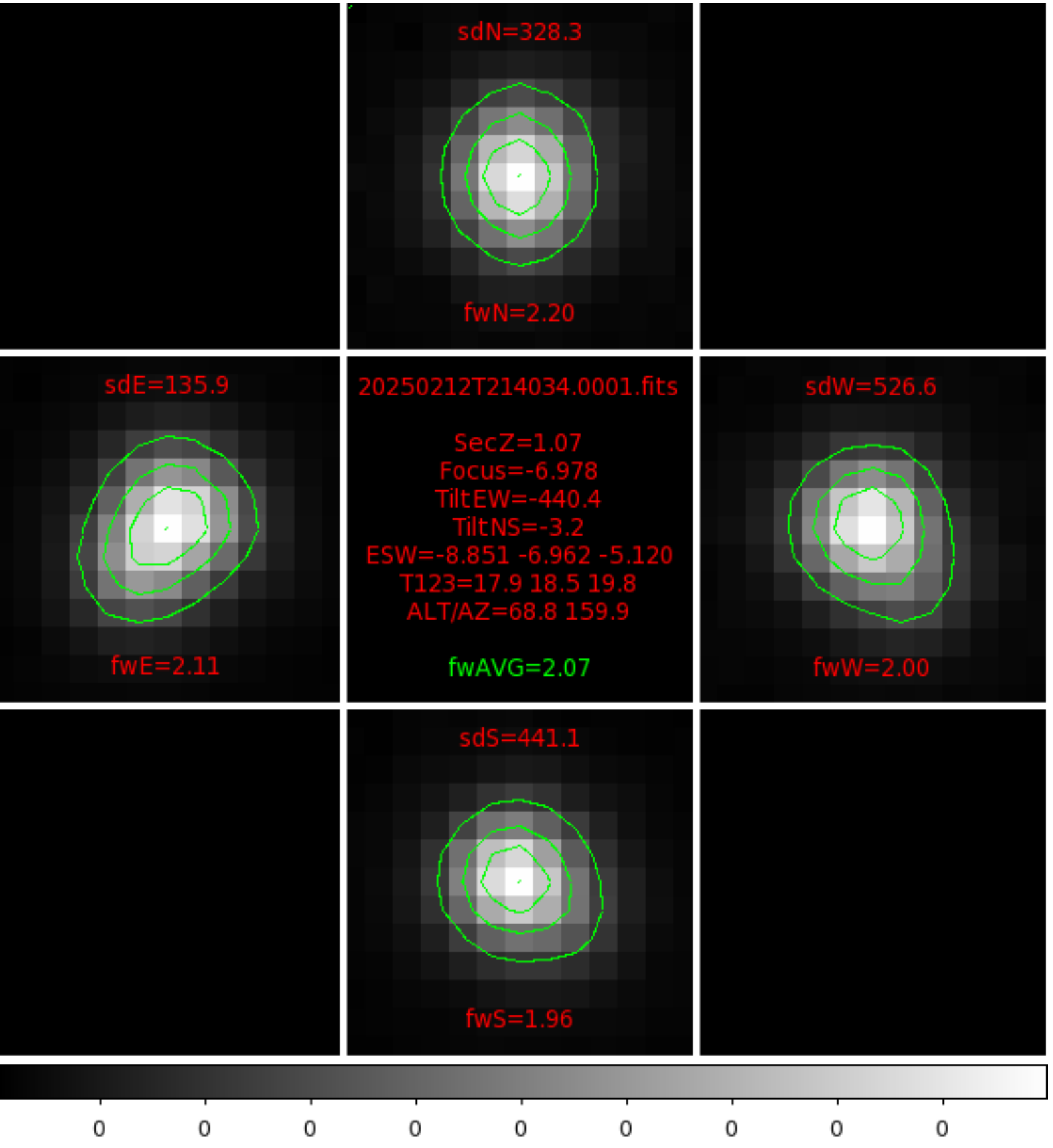
sdN=328.3
fwN=2.20
sdE=135.9
fwE=2.11
20250212T214034.0001.fits
SecZ=1.07
Focus=-6.978
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.851 -6.962 -5.120
T123=17.9 18.5 19.8
ALT/AZ=68.8 159.9
fwAVG=2.07
sdW=526.6
fwW=2.00
sdS=441.1
fwS=1.96
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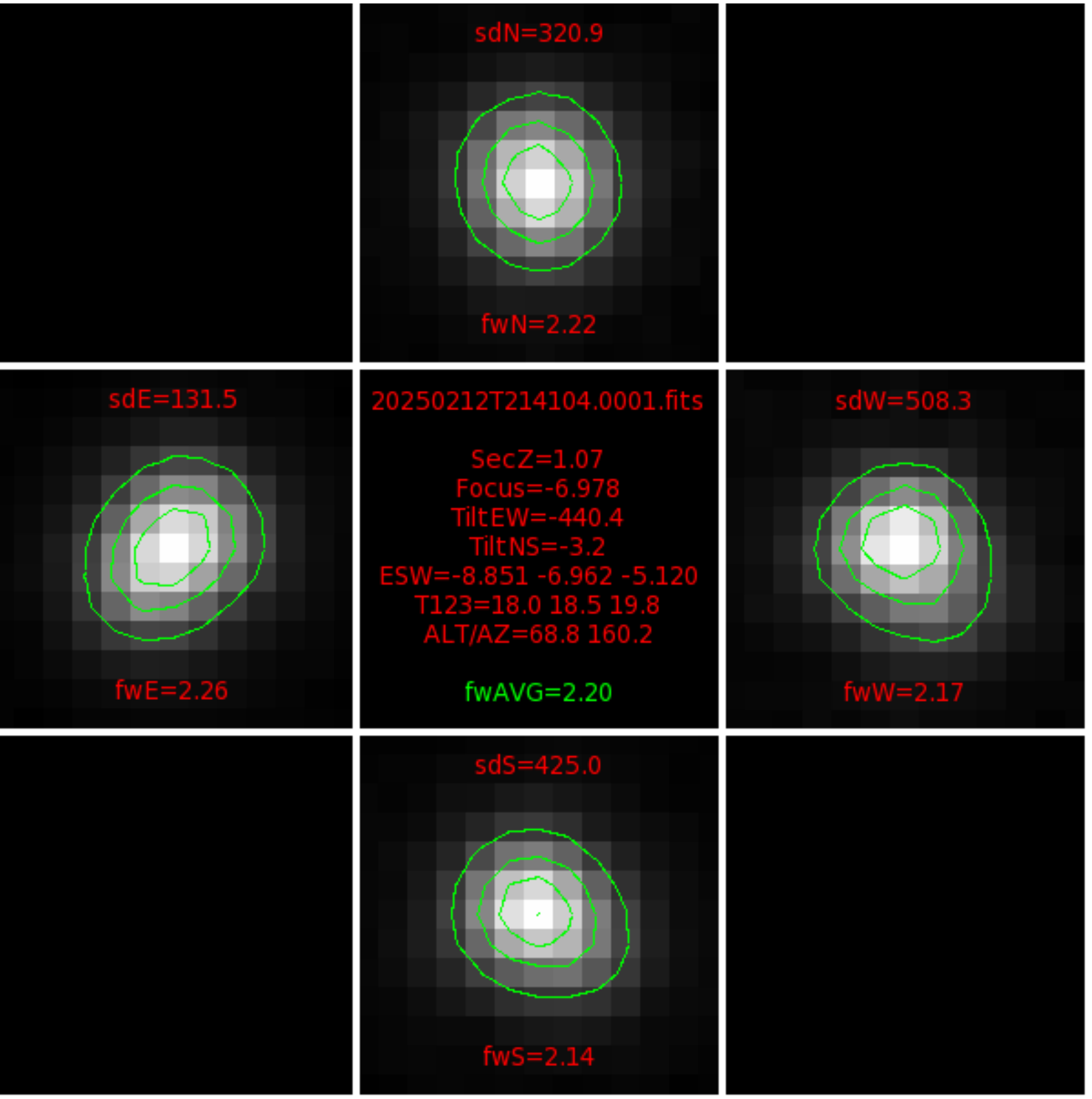
sdN=320.9
fwN=2.22
sdE=131.5
fwE=2.26
20250212T214104.0001.fits
SecZ=1.07
Focus=-6.978
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.851 -6.962 -5.120
T123=18.0 18.5 19.8
ALT/AZ=68.8 160.2
fwAVG=2.20
sdW=508.3
fwW=2.17
sdS=425.0
fwS=2.14
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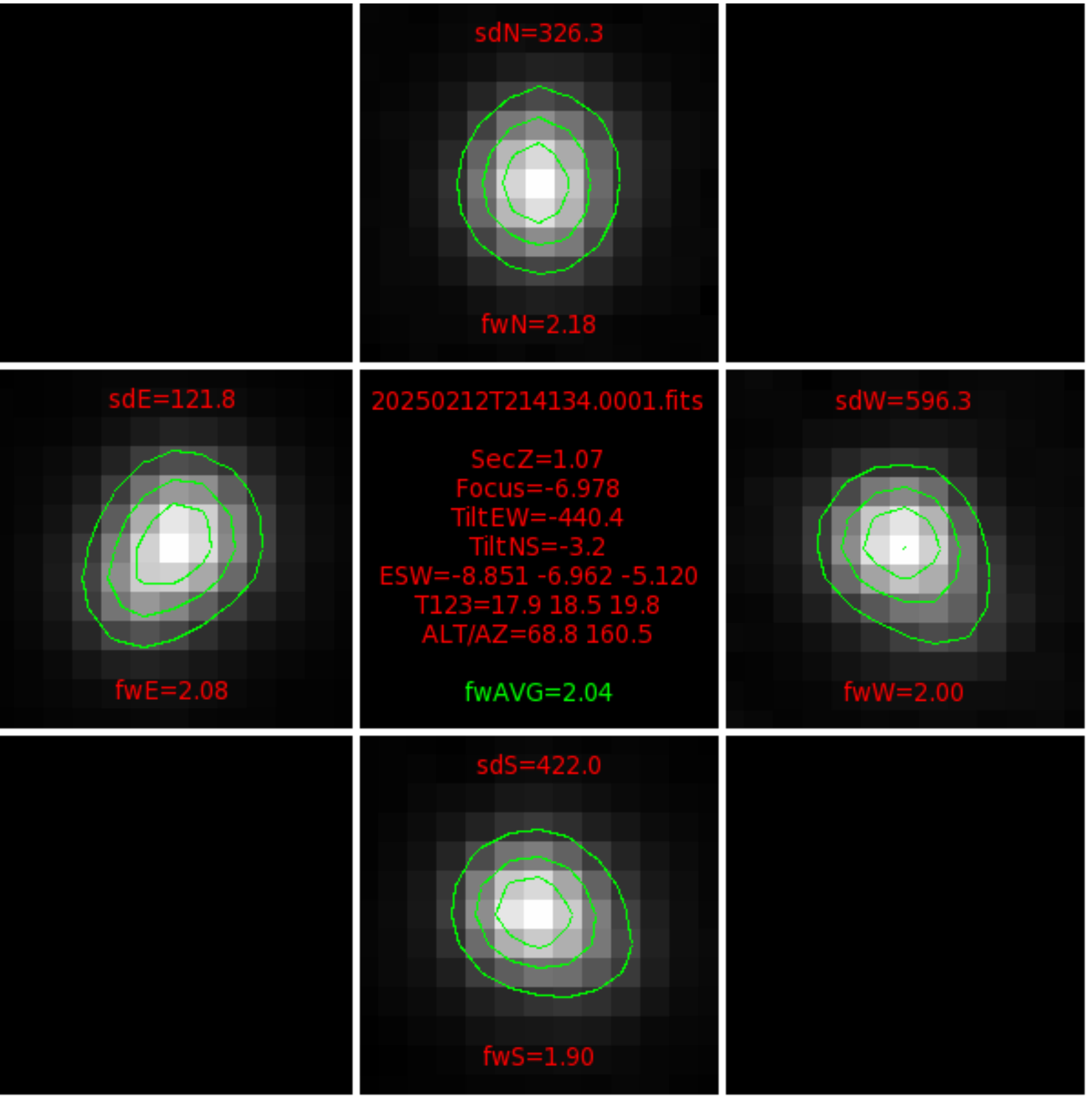
sdN=326.3
fwN=2.18
sdE=121.8
fwE=2.08
20250212T214134.0001.fits
SecZ=1.07
Focus=-6.978
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.851 -6.962 -5.120
T123=17.9 18.5 19.8
ALT/AZ=68.8 160.5
fwAVG=2.04
sdW=596.3
fwW=2.00
sdS=422.0
fwS=1.90
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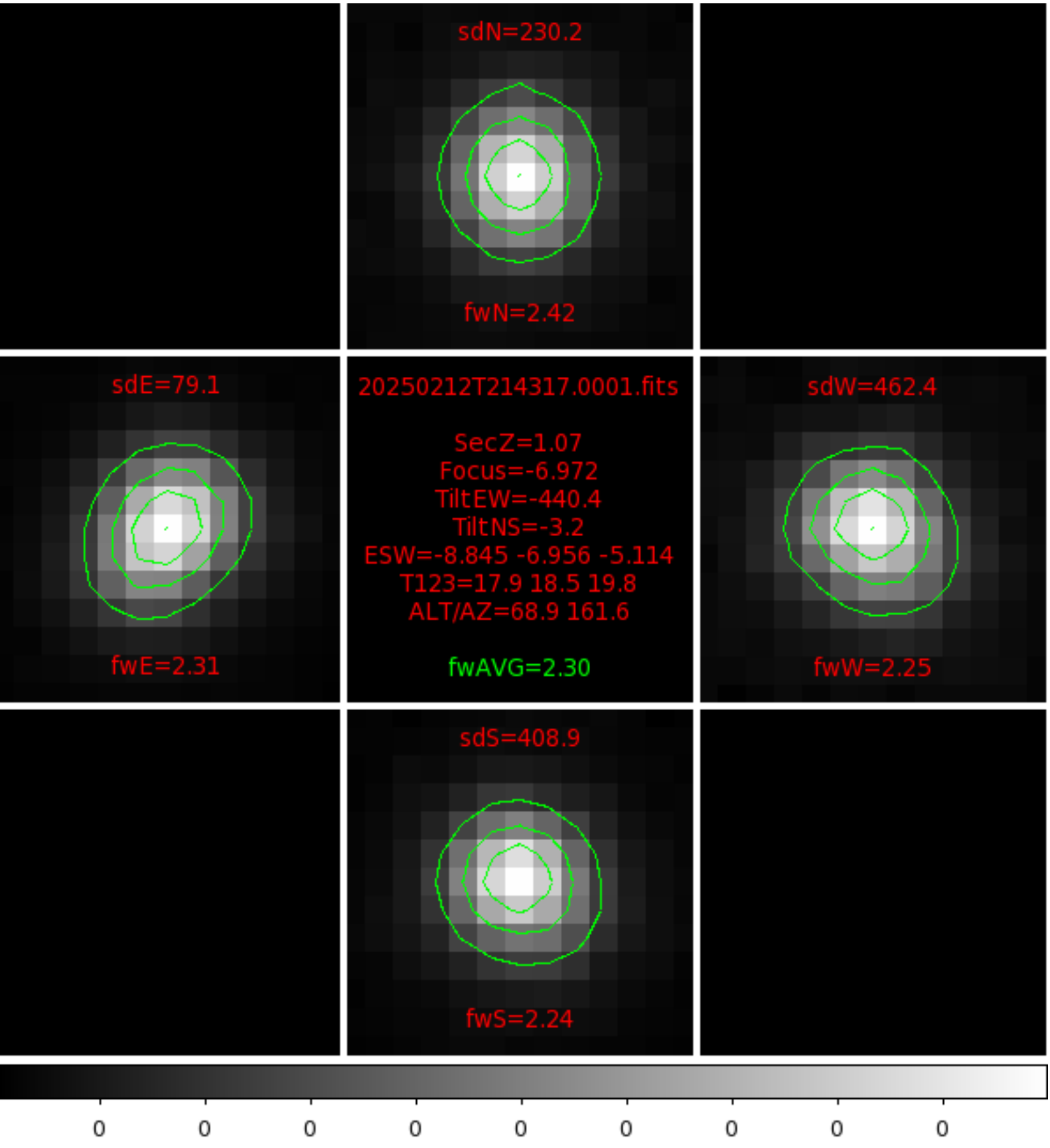
sdN=230.2
fwN=2.42
sdE=79.1
fwE=2.31
20250212T214317.0001.fits
SecZ=1.07
Focus=-6.972
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.845 -6.956 -5.114
T123=17.9 18.5 19.8
ALT/AZ=68.9 161.6
fwAVG=2.30
sdW=462.4
fwW=2.25
sdS=408.9
fwS=2.24
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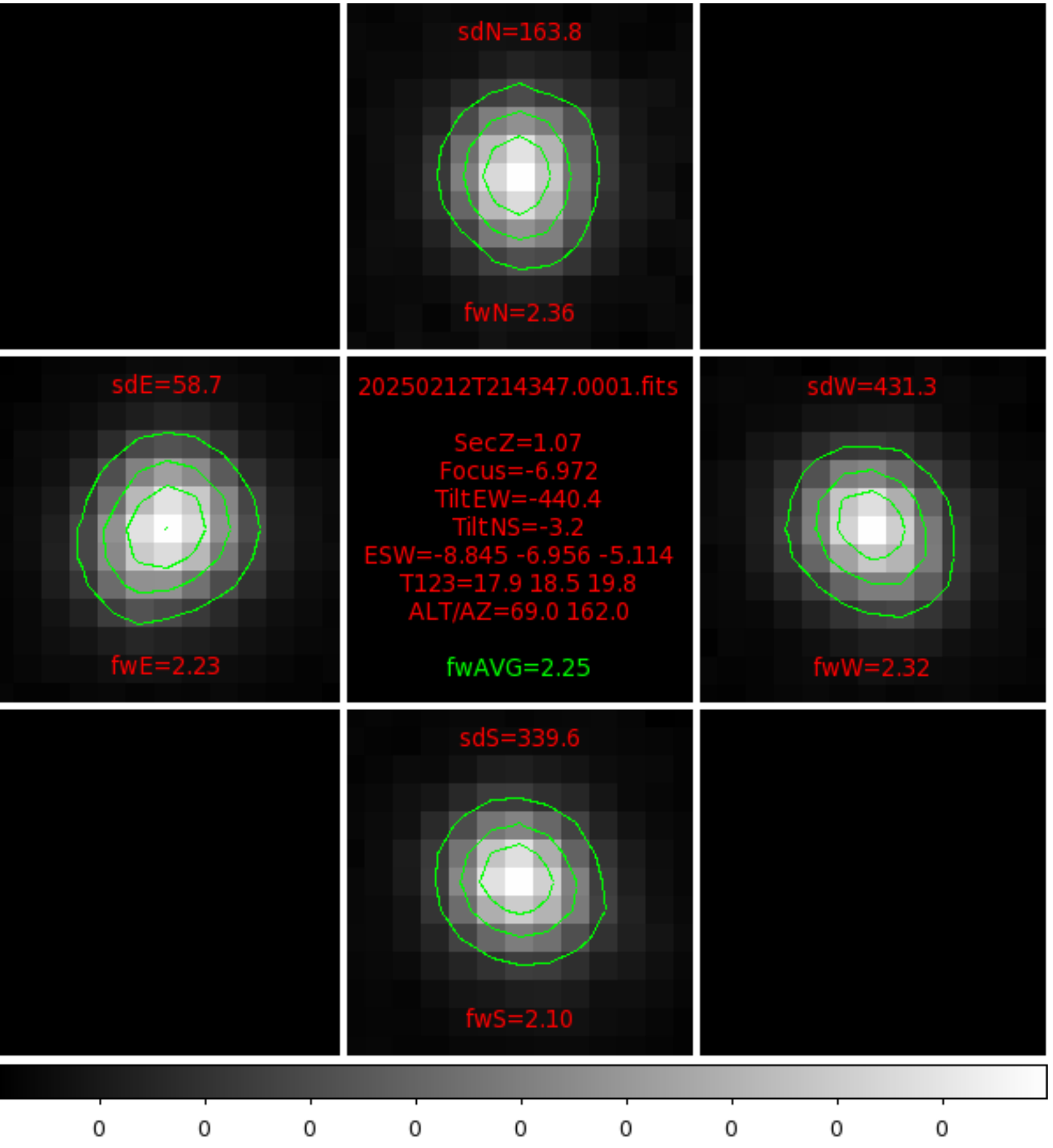
sdN=163.8
fwN=2.36
sdE=58.7
fwE=2.23
20250212T214347.0001.fits
SecZ=1.07
Focus=-6.972
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.845 -6.956 -5.114
T123=17.9 18.5 19.8
ALT/AZ=69.0 162.0
fwAVG=2.25
sdW=431.3
fwW=2.32
sdS=339.6
fwS=2.10
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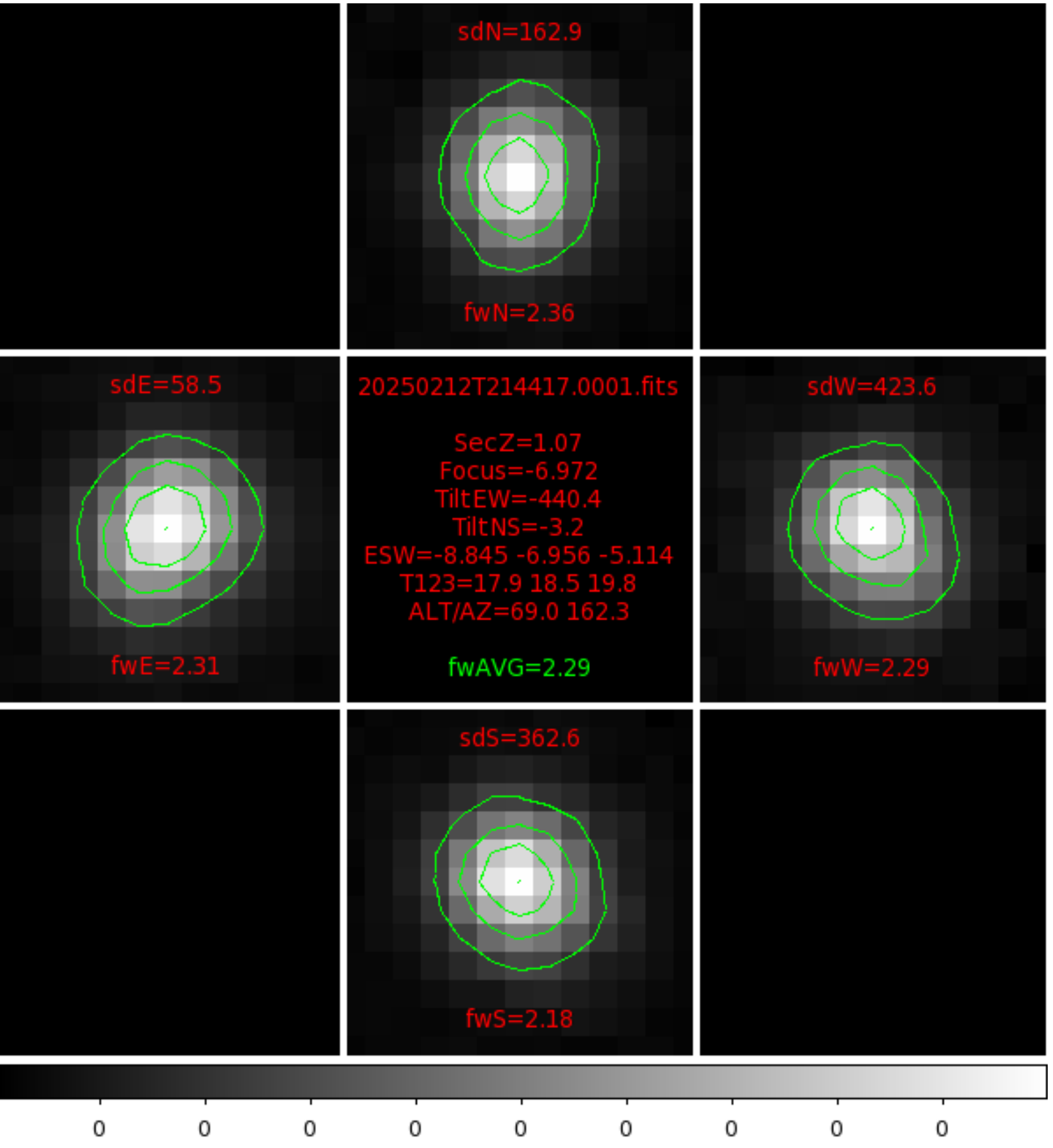
sdN=162.9
fwN=2.36
sdE=58.5
fwE=2.31
20250212T214417.0001.fits
SecZ=1.07
Focus=-6.972
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.845 -6.956 -5.114
T123=17.9 18.5 19.8
ALT/AZ=69.0 162.3
fwAVG=2.29
sdW=423.6
fwW=2.29
sdS=362.6
fwS=2.18
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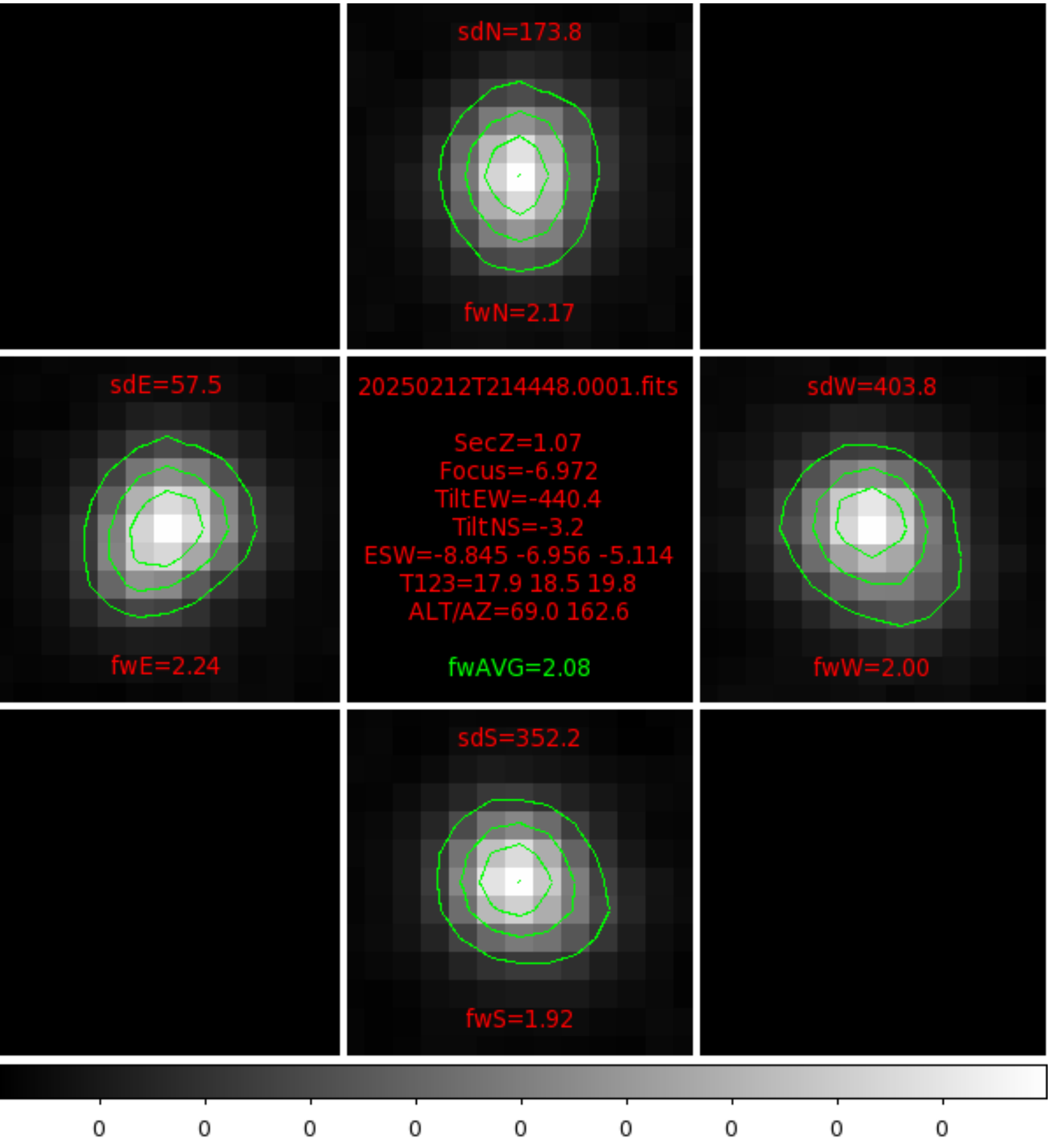
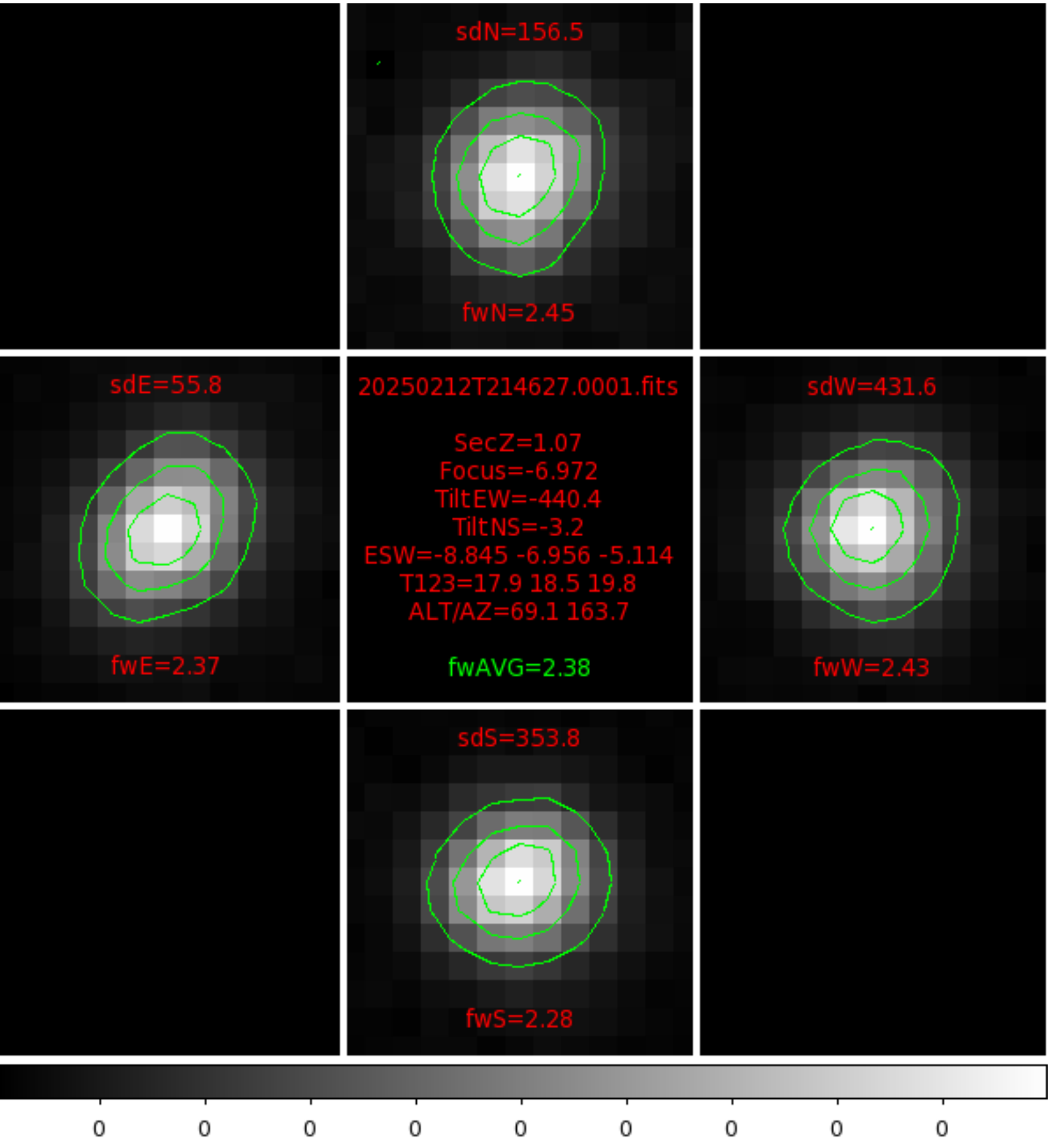

sdN=173.8
fwN=2.17
sdE=57.5
fwE=2.24
20250212T214448.0001.fits
SecZ=1.07
Focus=-6.972
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.845 -6.956 -5.114
T123=17.9 18.5 19.8
ALT/AZ=69.0 162.6
fwAVG=2.08
sdW=403.8
fwW=2.00
sdS=352.2
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=156.5
fwN=2.45
sdE=55.8
fwE=2.37
20250212T214627.0001.fits
SecZ=1.07
Focus=-6.972
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.845 -6.956 -5.114
T123=17.9 18.5 19.8
ALT/AZ=69.1 163.7
fwAVG=2.38
sdW=431.6
fwW=2.43
sdS=353.8
fwS=2.28
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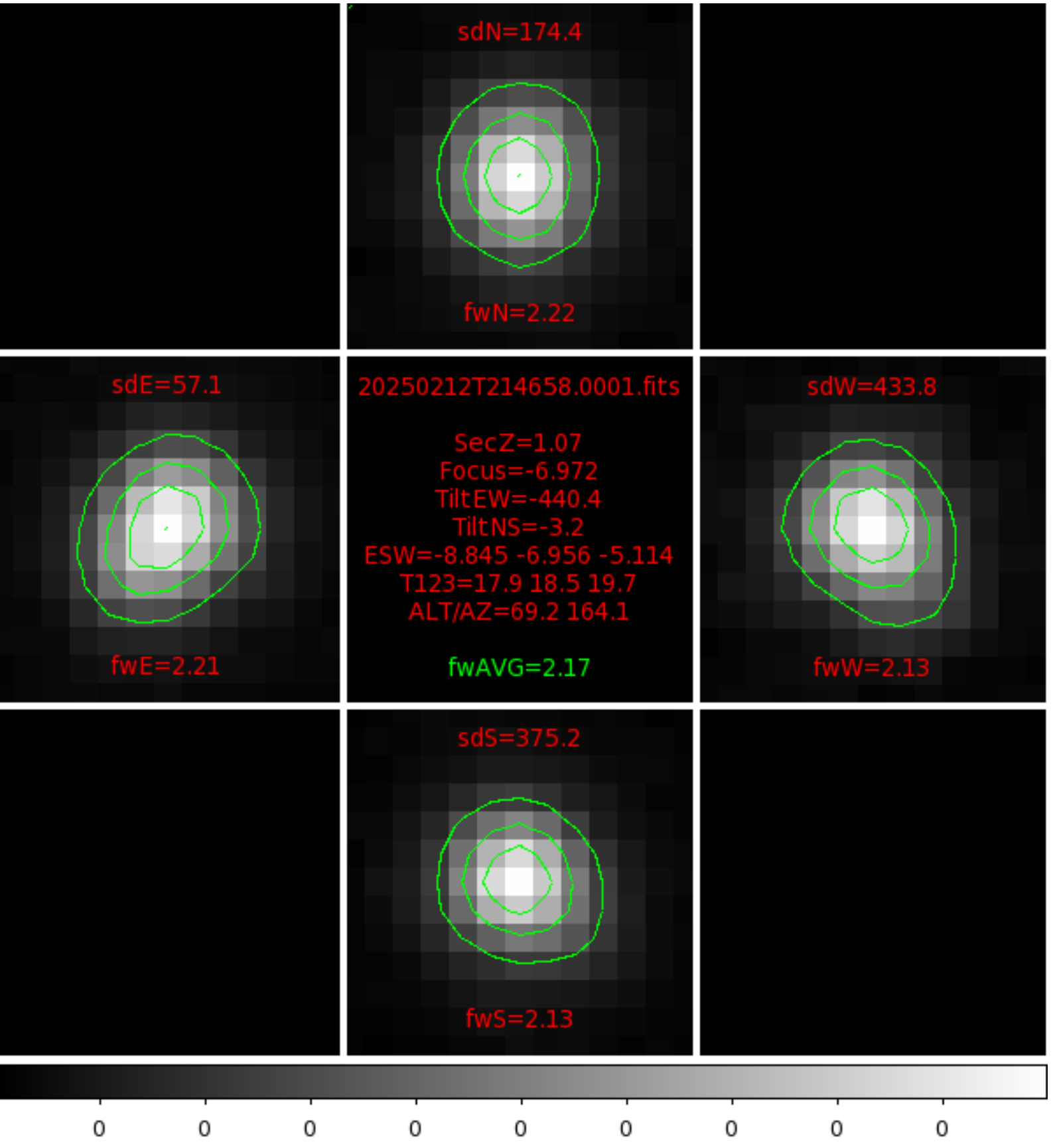
sdN=174.4
fwN=2.22
sdE=57.1
fwE=2.21
20250212T214658.0001.fits
SecZ=1.07
Focus=-6.972
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.845 -6.956 -5.114
T123=17.9 18.5 19.7
ALT/AZ=69.2 164.1
fwAVG=2.17
sdW=433.8
fwW=2.13
sdS=375.2
fwS=2.13
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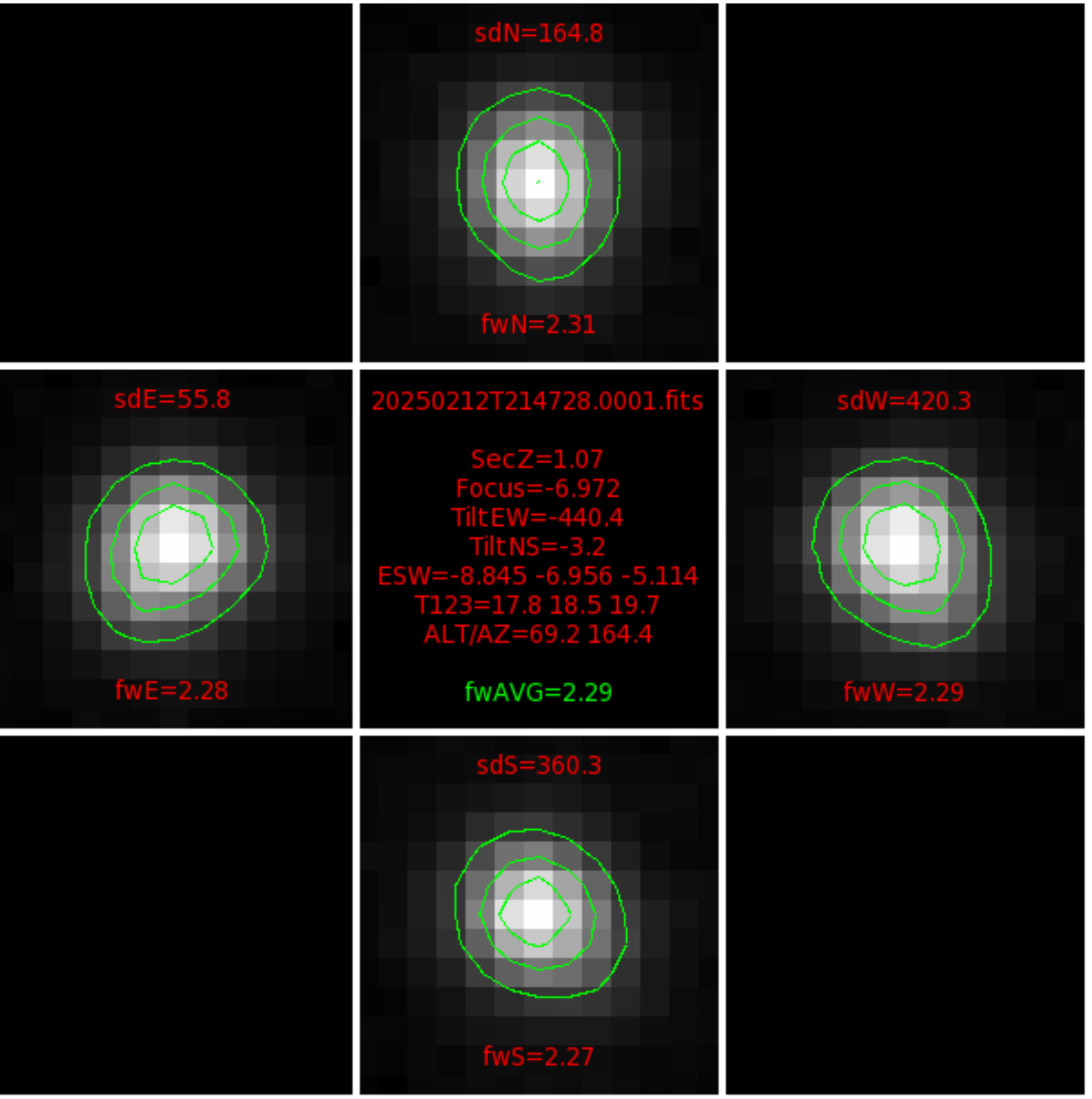
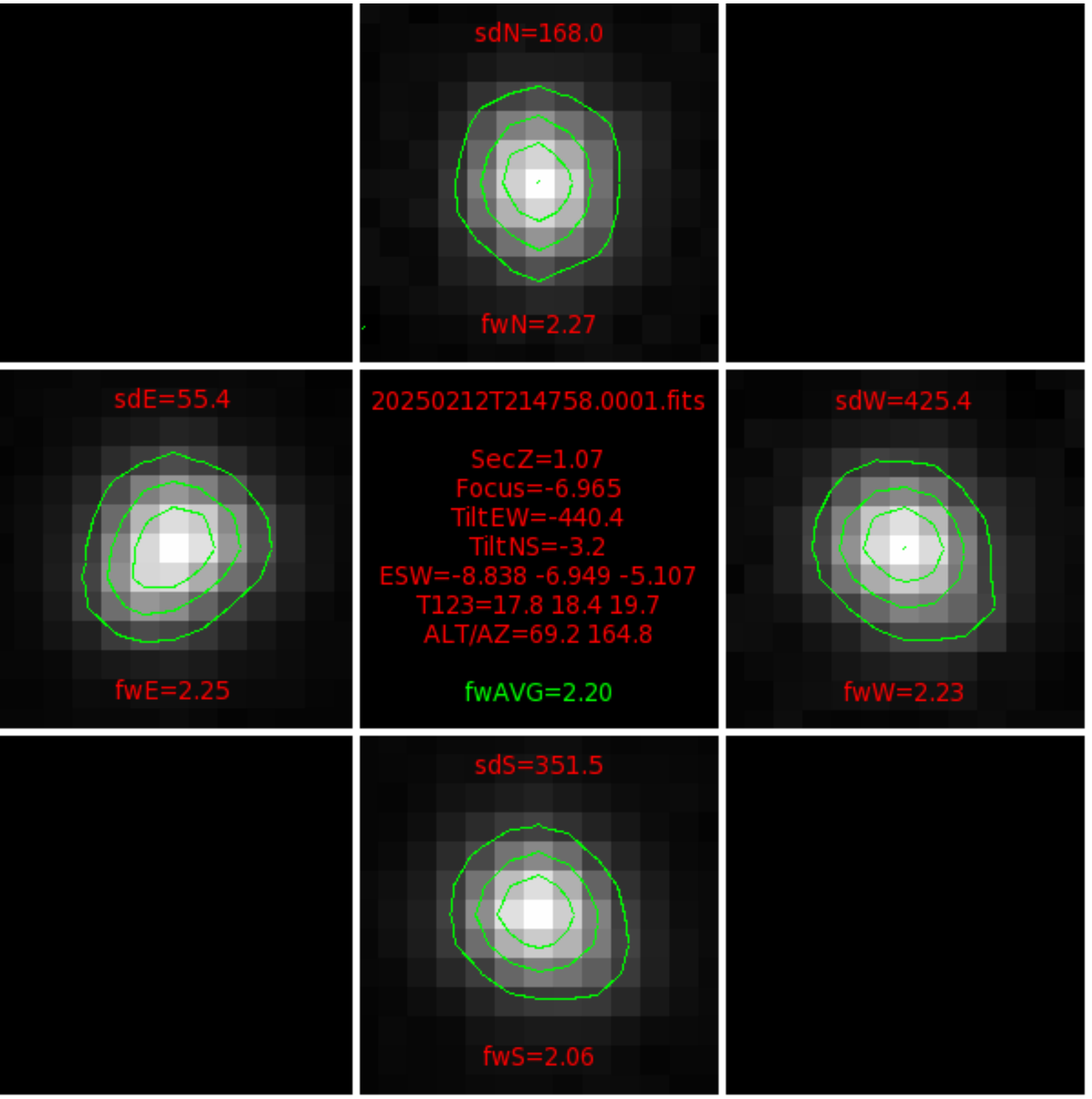
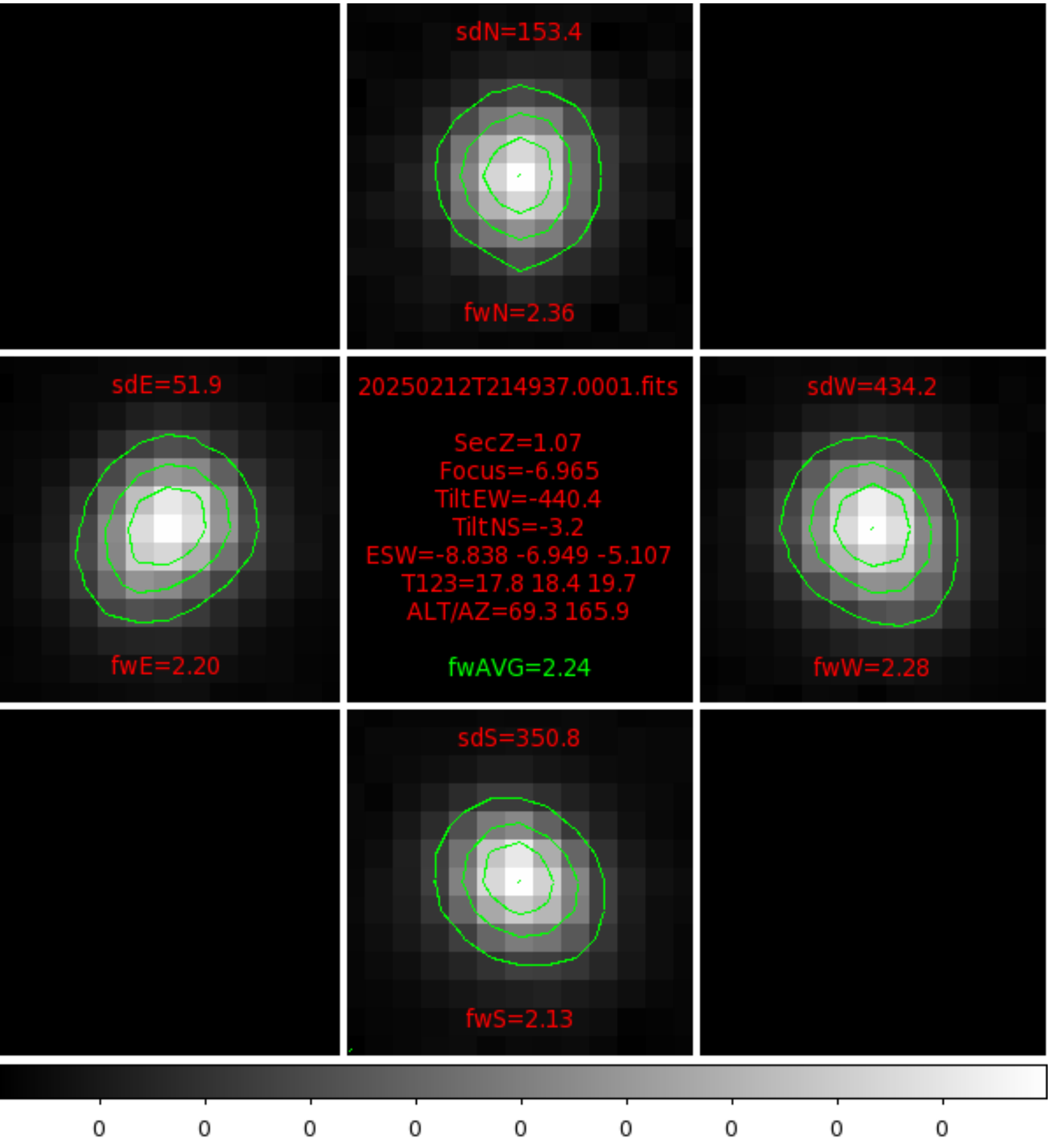
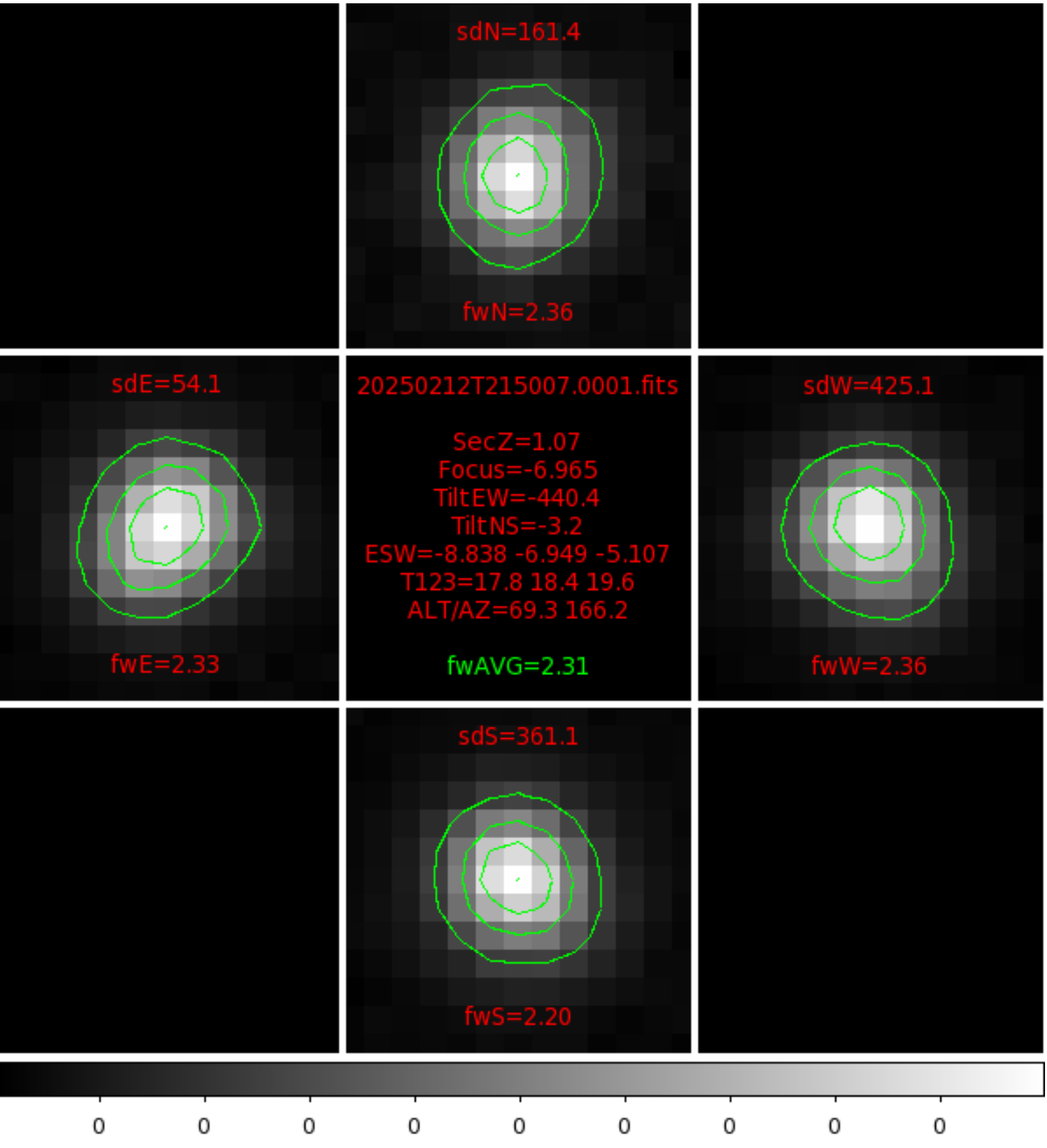
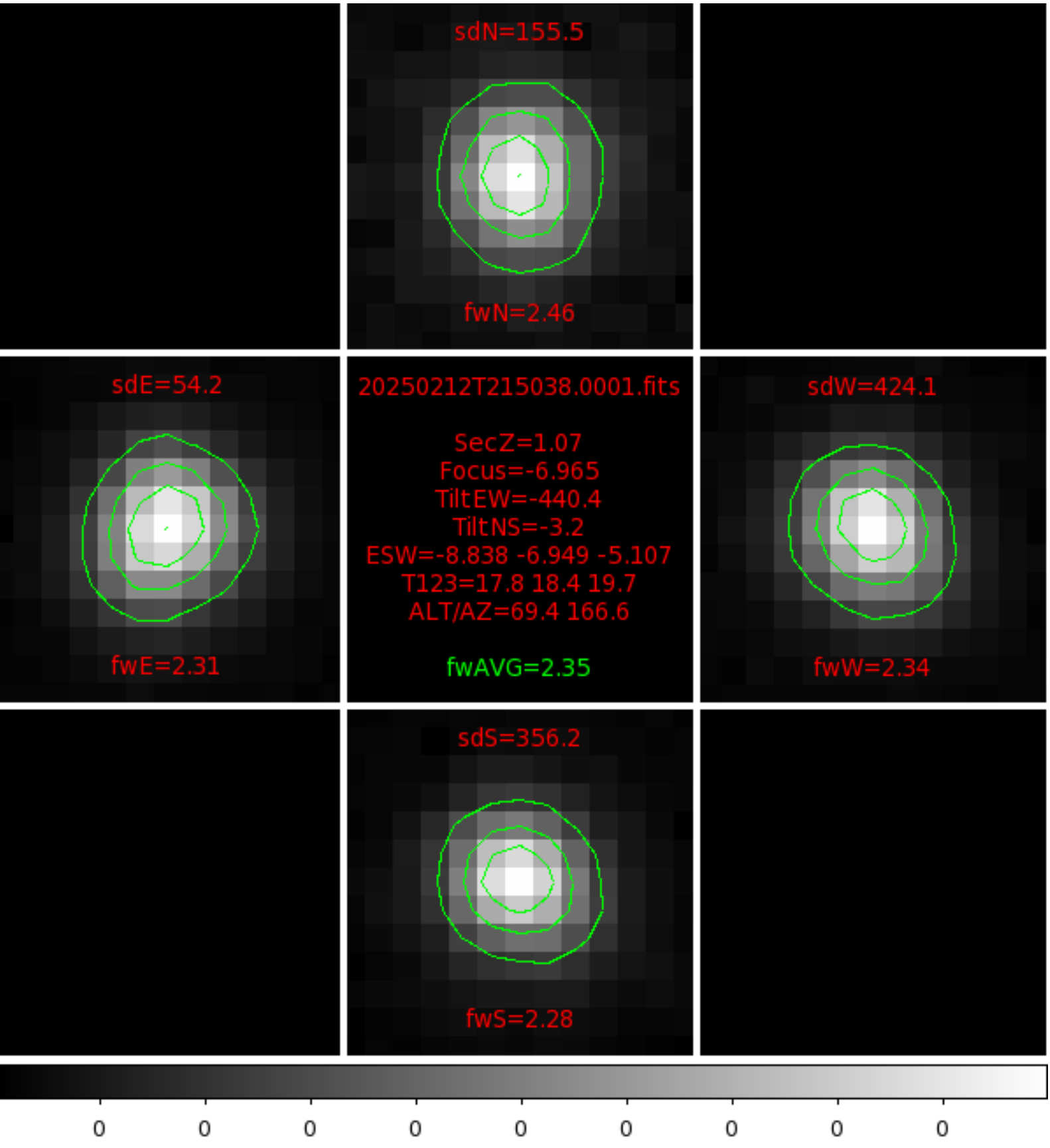
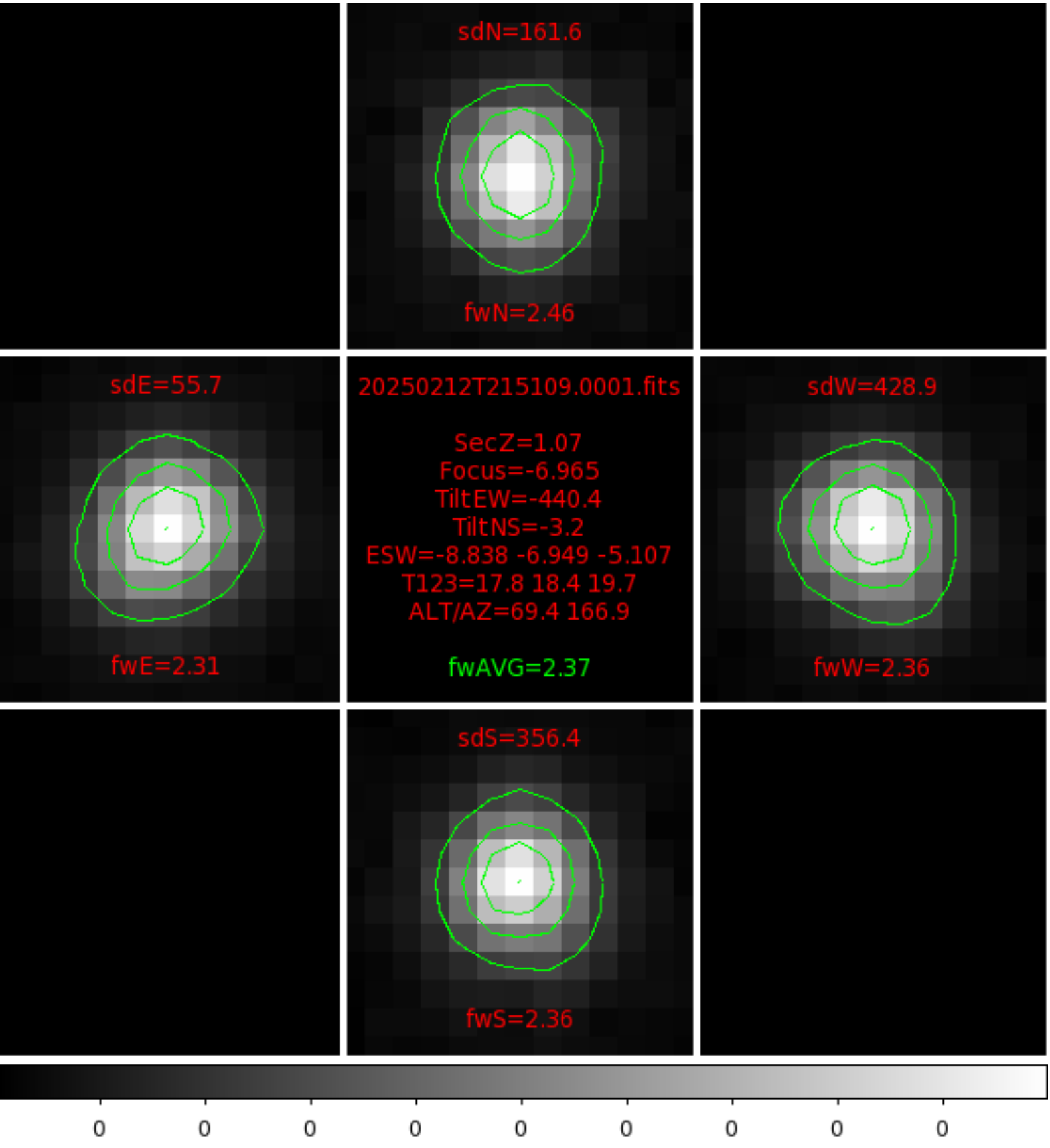

sdN=164.8
fwN=2.31
sdE=55.8
fwE=2.28
20250212T214728.0001.fits
SecZ=1.07
Focus=-6.972
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.845 -6.956 -5.114
T123=17.8 18.5 19.7
ALT/AZ=69.2 164.4
fwAVG=2.29
sdW=420.3
fwW=2.29
sdS=360.3
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=168.0
fwN=2.27
sdE=55.4
fwE=2.25
20250212T214758.0001.fits
SecZ=1.07
Focus=-6.965
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.838 -6.949 -5.107
T123=17.8 18.4 19.7
ALT/AZ=69.2 164.8
fwAVG=2.20
sdW=425.4
fwW=2.23
sdS=351.5
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=153.4
fwN=2.36
sdE=51.9
fwE=2.20
20250212T214937.0001.fits
SecZ=1.07
Focus=-6.965
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.838 -6.949 -5.107
T123=17.8 18.4 19.7
ALT/AZ=69.3 165.9
fwAVG=2.24
sdW=434.2
fwW=2.28
sdS=350.8
fwS=2.13
0 0 0 0 0 0 0 0 0


sdN=161.4
fwN=2.36
sdE=54.1
fwE=2.33
20250212T215007.0001.fits
SecZ=1.07
Focus=-6.965
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.838 -6.949 -5.107
T123=17.8 18.4 19.6
ALT/AZ=69.3 166.2
fwAVG=2.31
sdW=425.1
fwW=2.36
sdS=361.1
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=155.5
fwN=2.46
sdE=54.2
fwE=2.31
20250212T215038.0001.fits
SecZ=1.07
Focus=-6.965
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.838 -6.949 -5.107
T123=17.8 18.4 19.7
ALT/AZ=69.4 166.6
fwAVG=2.35
sdW=424.1
fwW=2.34
sdS=356.2
fwS=2.28
0 0 0 0 0 0 0 0 0


sdN=161.6
fwN=2.46
sdE=55.7
fwE=2.31
20250212T215109.0001.fits
SecZ=1.07
Focus=-6.965
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.838 -6.949 -5.107
T123=17.8 18.4 19.7
ALT/AZ=69.4 166.9
fwAVG=2.37
sdW=428.9
fwW=2.36
sdS=356.4
fwS=2.36
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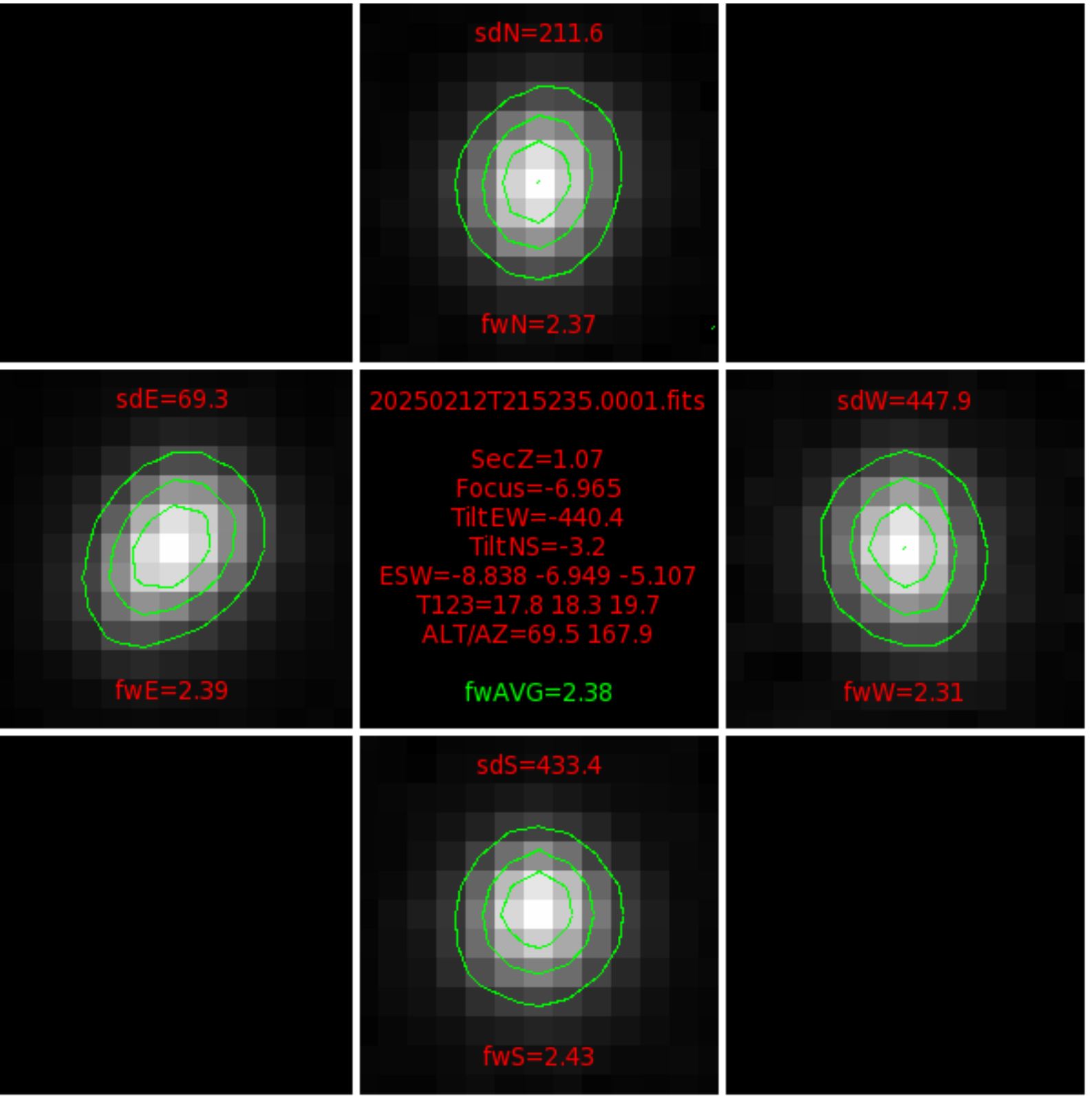
sdN=211.6
fwN=2.37
sdE=69.3
fwE=2.39
20250212T215235.0001.fits
SecZ=1.07
Focus=-6.965
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.838 -6.949 -5.107
T123=17.8 18.3 19.7
ALT/AZ=69.5 167.9
fwAVG=2.38
sdW=447.9
fwW=2.31
sdS=433.4
fwS=2.43
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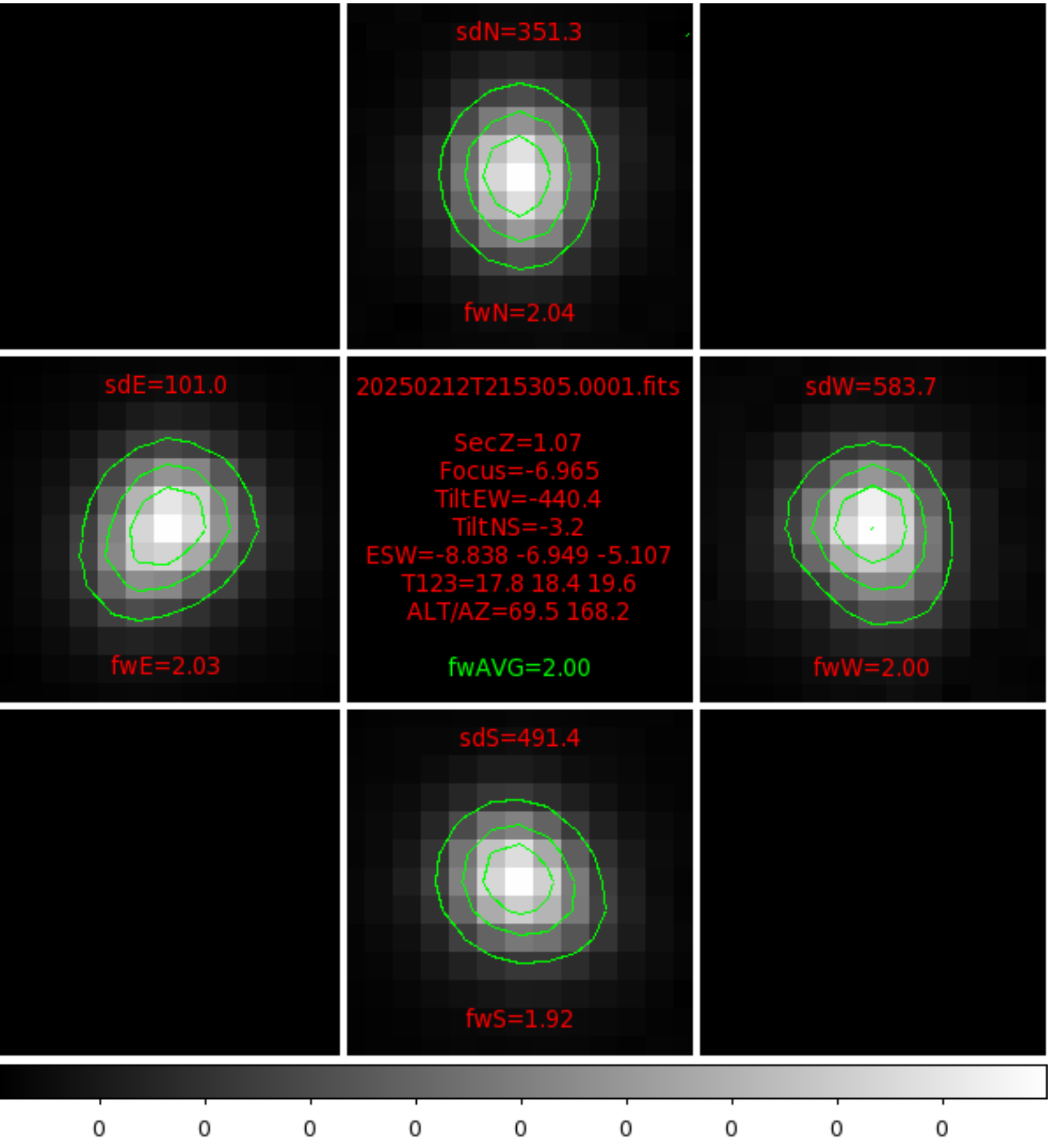
sdN=351.3
fwN=2.04
sdE=101.0
fwE=2.03
20250212T215305.0001.fits
SecZ=1.07
Focus=-6.965
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.838 -6.949 -5.107
T123=17.8 18.4 19.6
ALT/AZ=69.5 168.2
fwAVG=2.00
sdW=583.7
fwW=2.00
sdS=491.4
fwS=1.92
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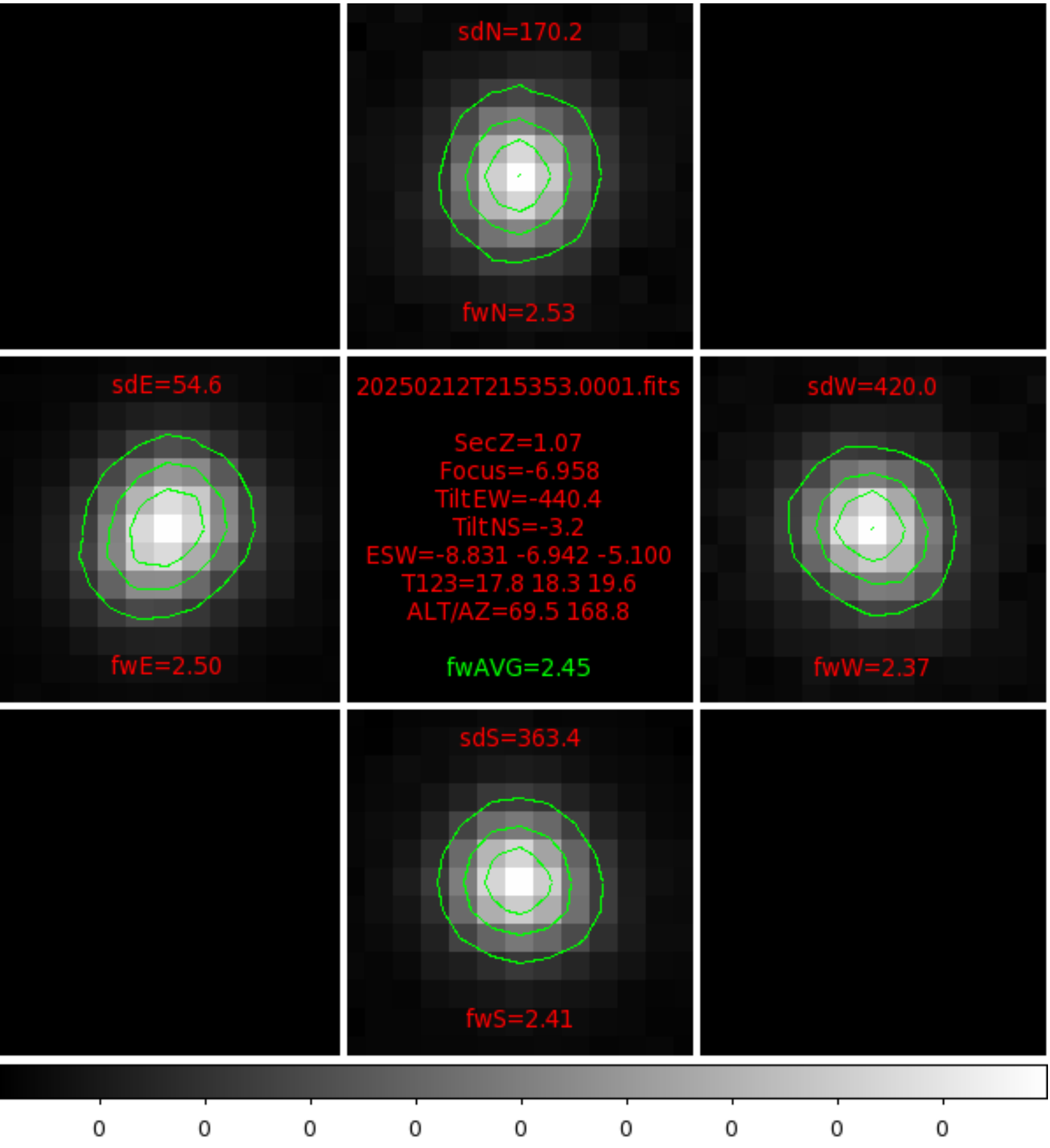
sdN=170.2
fwN=2.53
sdE=54.6
fwE=2.50
20250212T215353.0001.fits
SecZ=1.07
Focus=-6.958
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.831 -6.942 -5.100
T123=17.8 18.3 19.6
ALT/AZ=69.5 168.8
fwAVG=2.45
sdW=420.0
fwW=2.37
sdS=363.4
fwS=2.41
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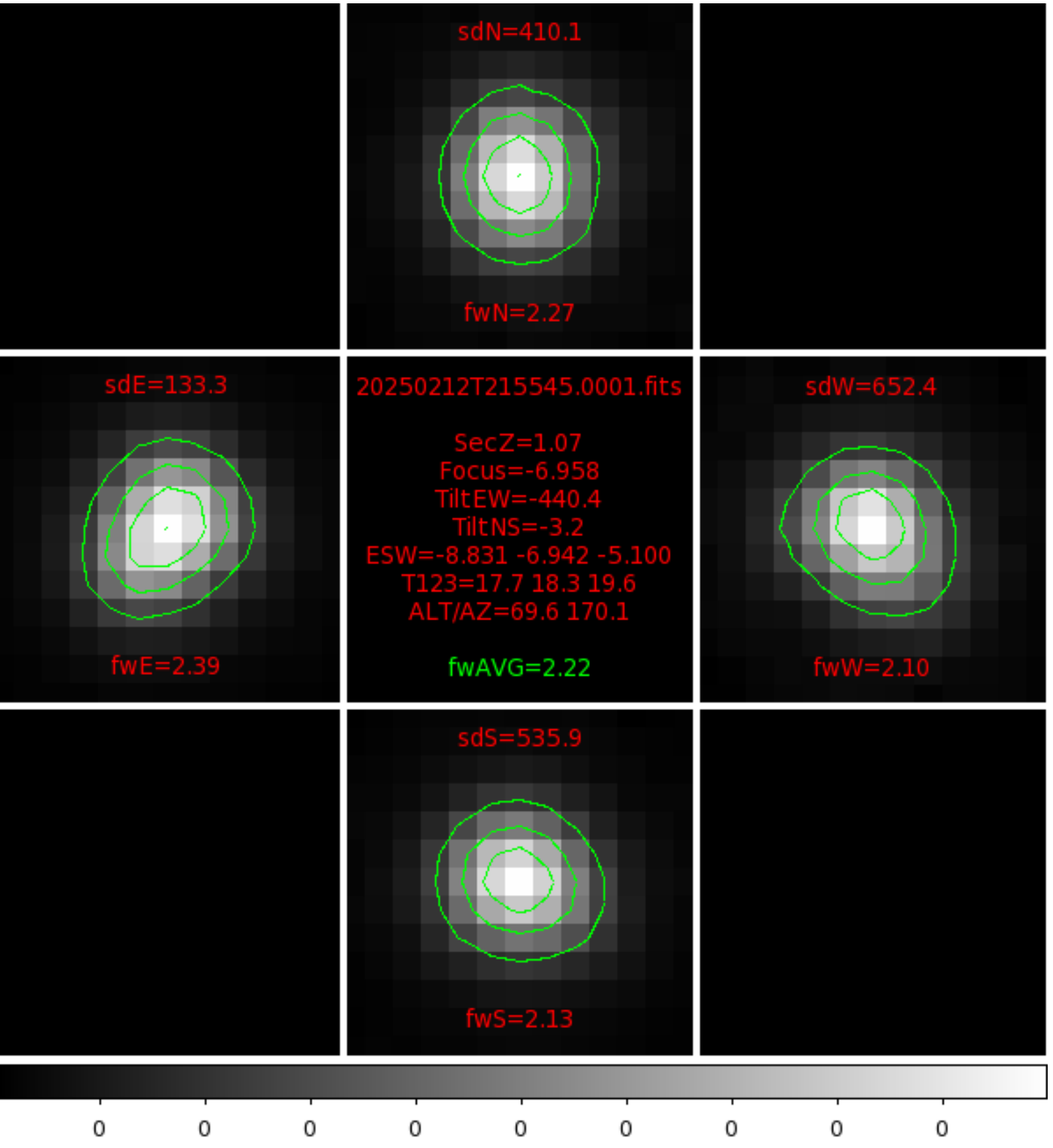
sdN=410.1
fwN=2.27
sdE=133.3
fwE=2.39
20250212T215545.0001.fits
SecZ=1.07
Focus=-6.958
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.831 -6.942 -5.100
T123=17.7 18.3 19.6
ALT/AZ=69.6 170.1
fwAVG=2.22
sdW=652.4
fwW=2.10
sdS=535.9
fwS=2.13
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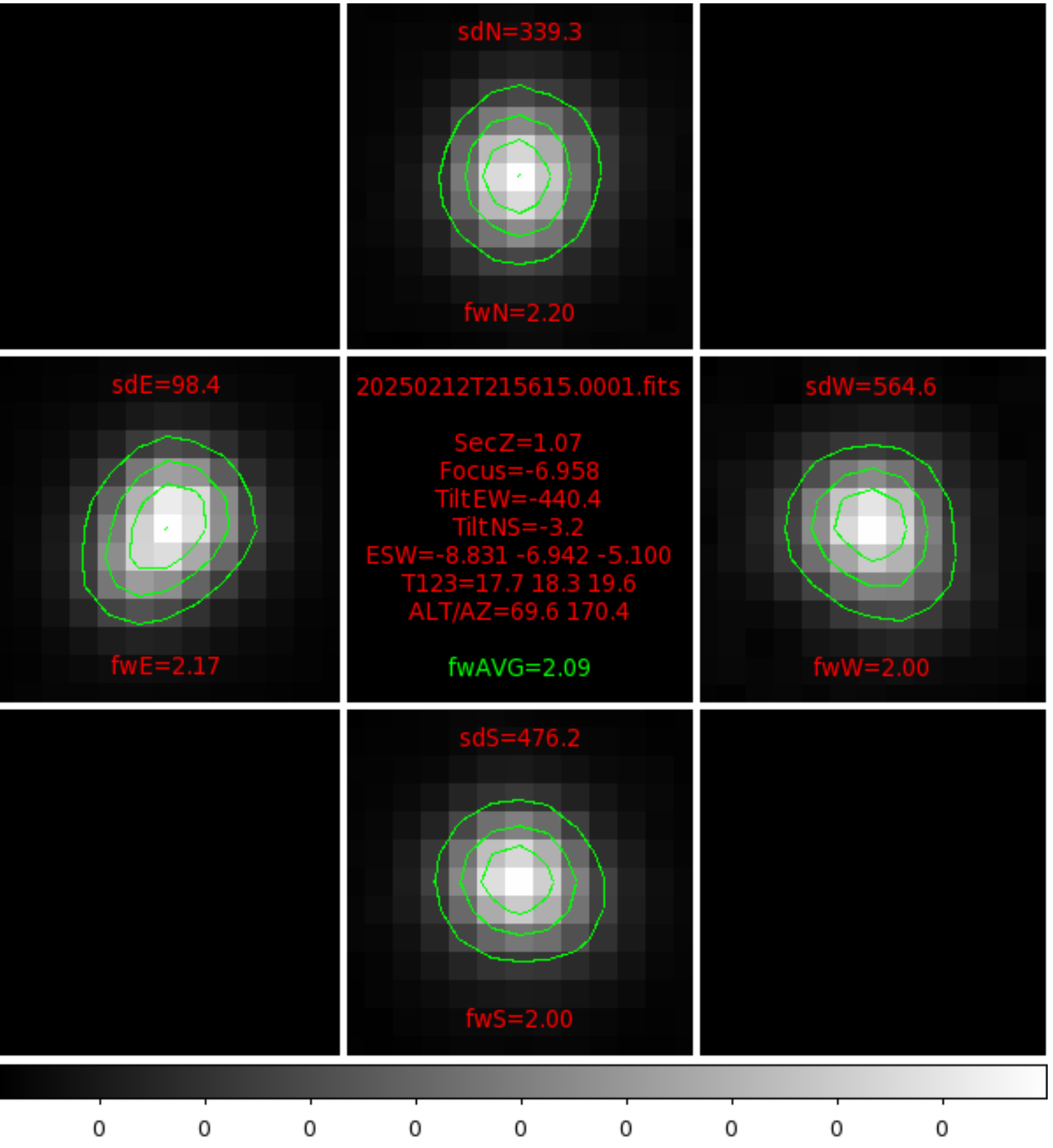
sdN=339.3
fwN=2.20
sdE=98.4
fwE=2.17
20250212T215615.0001.fits
SecZ=1.07
Focus=-6.958
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.831 -6.942 -5.100
T123=17.7 18.3 19.6
ALT/AZ=69.6 170.4
fwAVG=2.09
sdW=564.6
fwW=2.00
sdS=476.2
fwS=2.00
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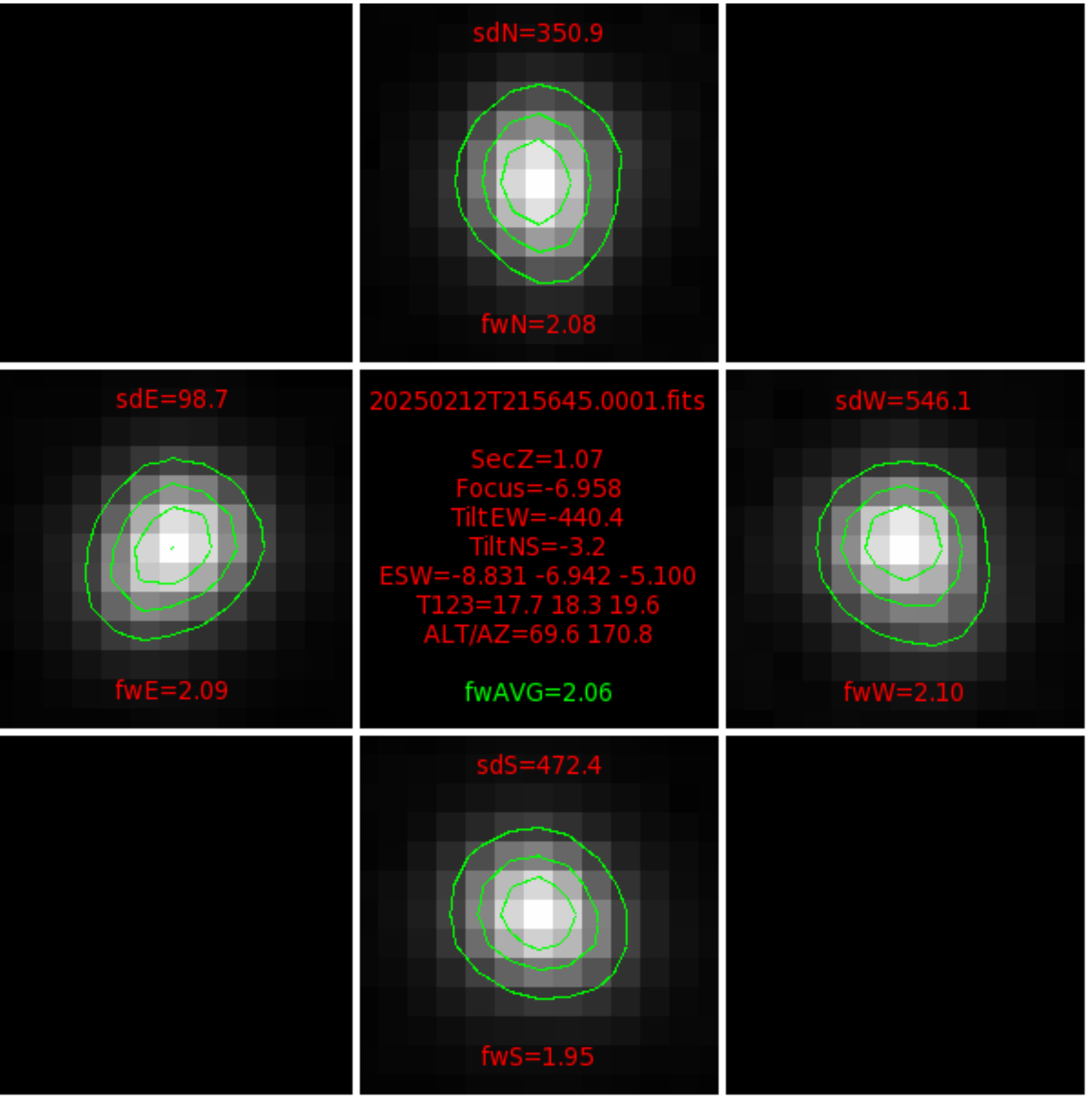
sdN=350.9
fwN=2.08
sdE=98.7
fwE=2.09
20250212T215645.0001.fits
SecZ=1.07
Focus=-6.958
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.831 -6.942 -5.100
T123=17.7 18.3 19.6
ALT/AZ=69.6 170.8
fwAVG=2.06
sdW=546.1
fwW=2.10
sdS=472.4
fwS=1.95
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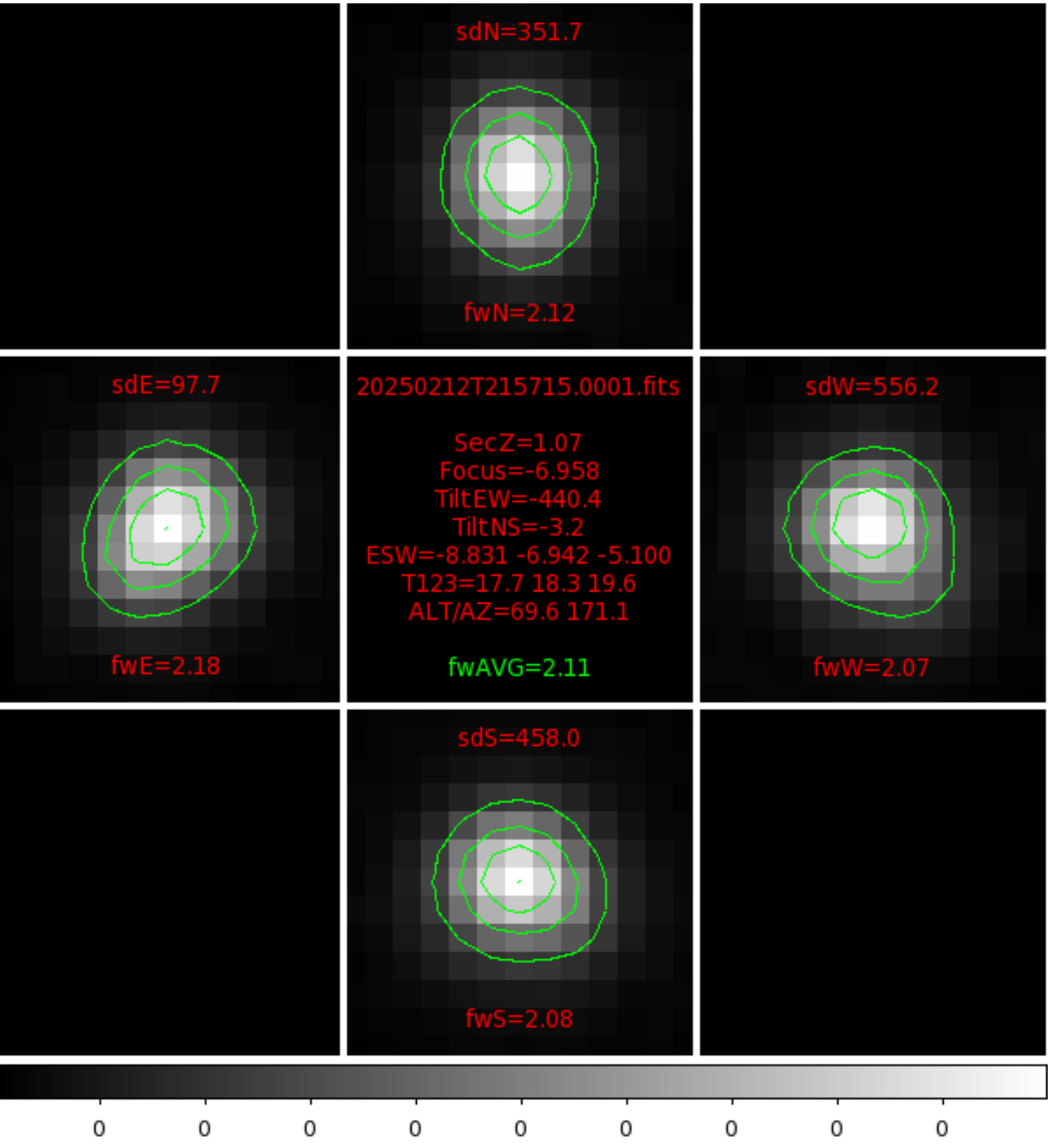
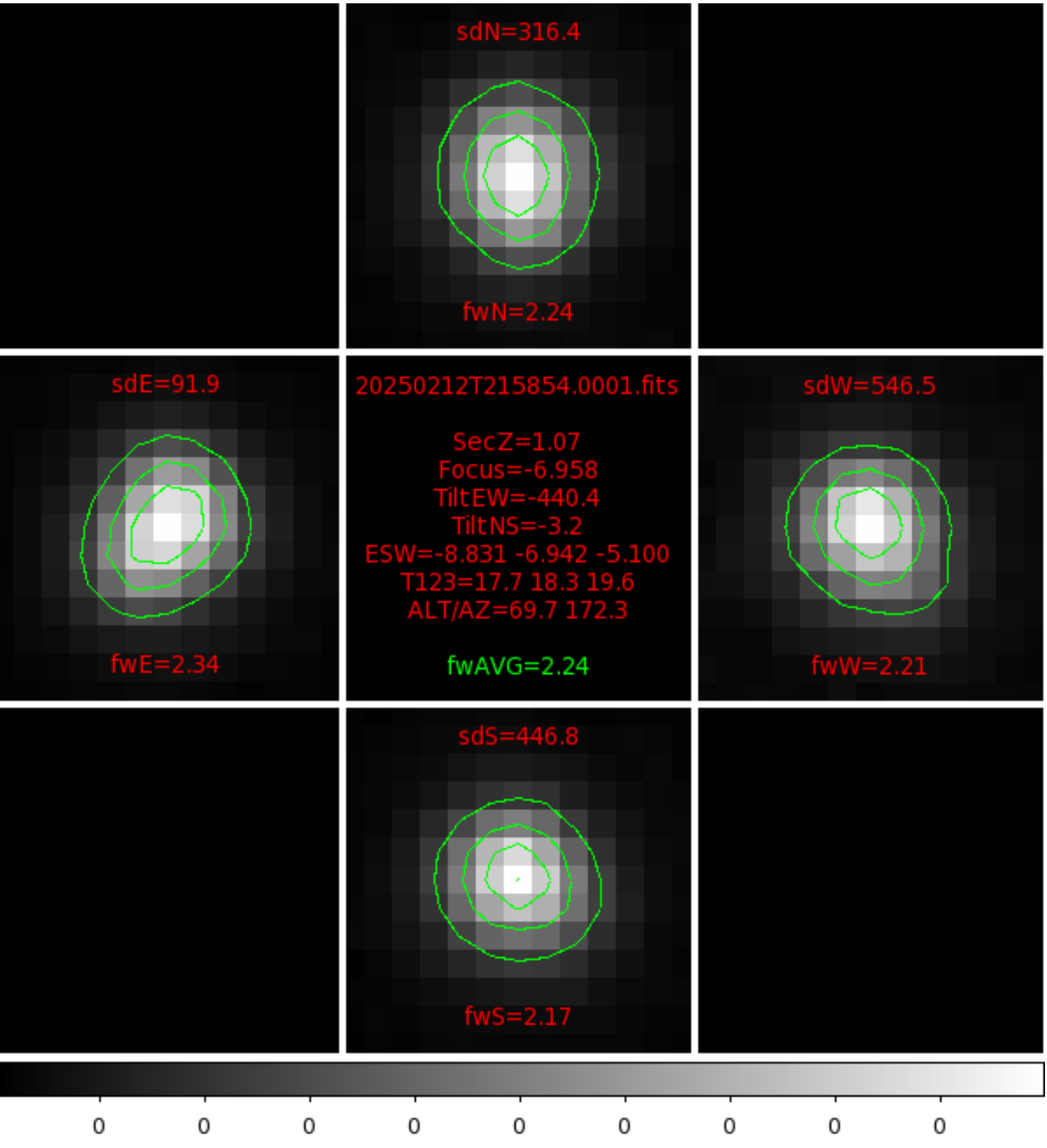

sdN=351.7
fwN=2.12
sdE=97.7
fwE=2.18
20250212T215715.0001.fits
SecZ=1.07
Focus=-6.958
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.831 -6.942 -5.100
T123=17.7 18.3 19.6
ALT/AZ=69.6 171.1
fwAVG=2.11
sdW=556.2
fwW=2.07
sdS=458.0
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=316.4
fwN=2.24
sdE=91.9
fwE=2.34
20250212T215854.0001.fits
SecZ=1.07
Focus=-6.958
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.831 -6.942 -5.100
T123=17.7 18.3 19.6
ALT/AZ=69.7 172.3
fwAVG=2.24
sdW=546.5
fwW=2.21
sdS=446.8
fwS=2.17
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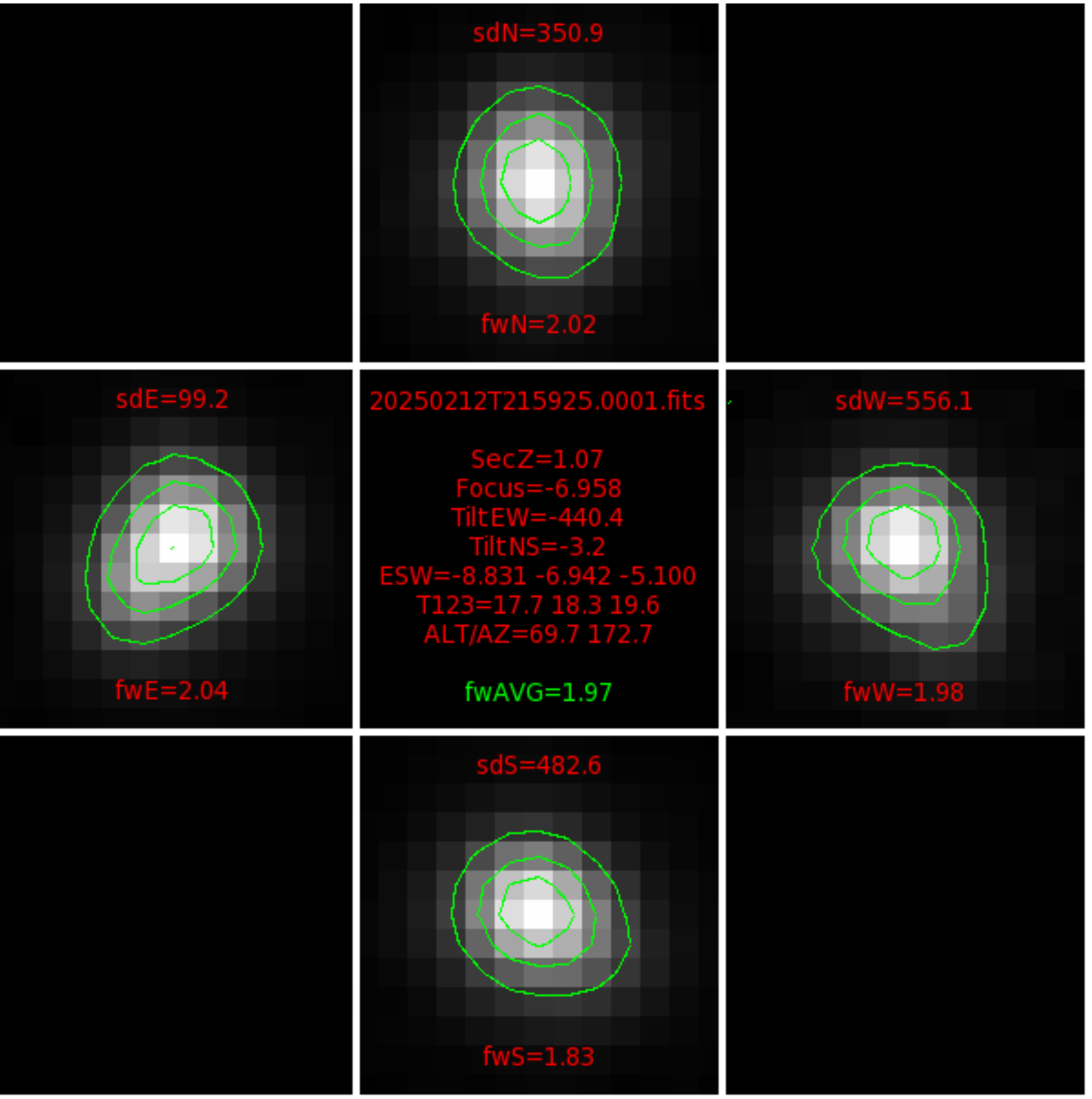
sdN=350.9
fwN=2.02
sdE=99.2
fwE=2.04
20250212T215925.0001.fits
SecZ=1.07
Focus=-6.958
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.831 -6.942 -5.100
T123=17.7 18.3 19.6
ALT/AZ=69.7 172.7
fwAVG=1.97
sdW=556.1
fwW=1.98
sdS=482.6
fwS=1.83
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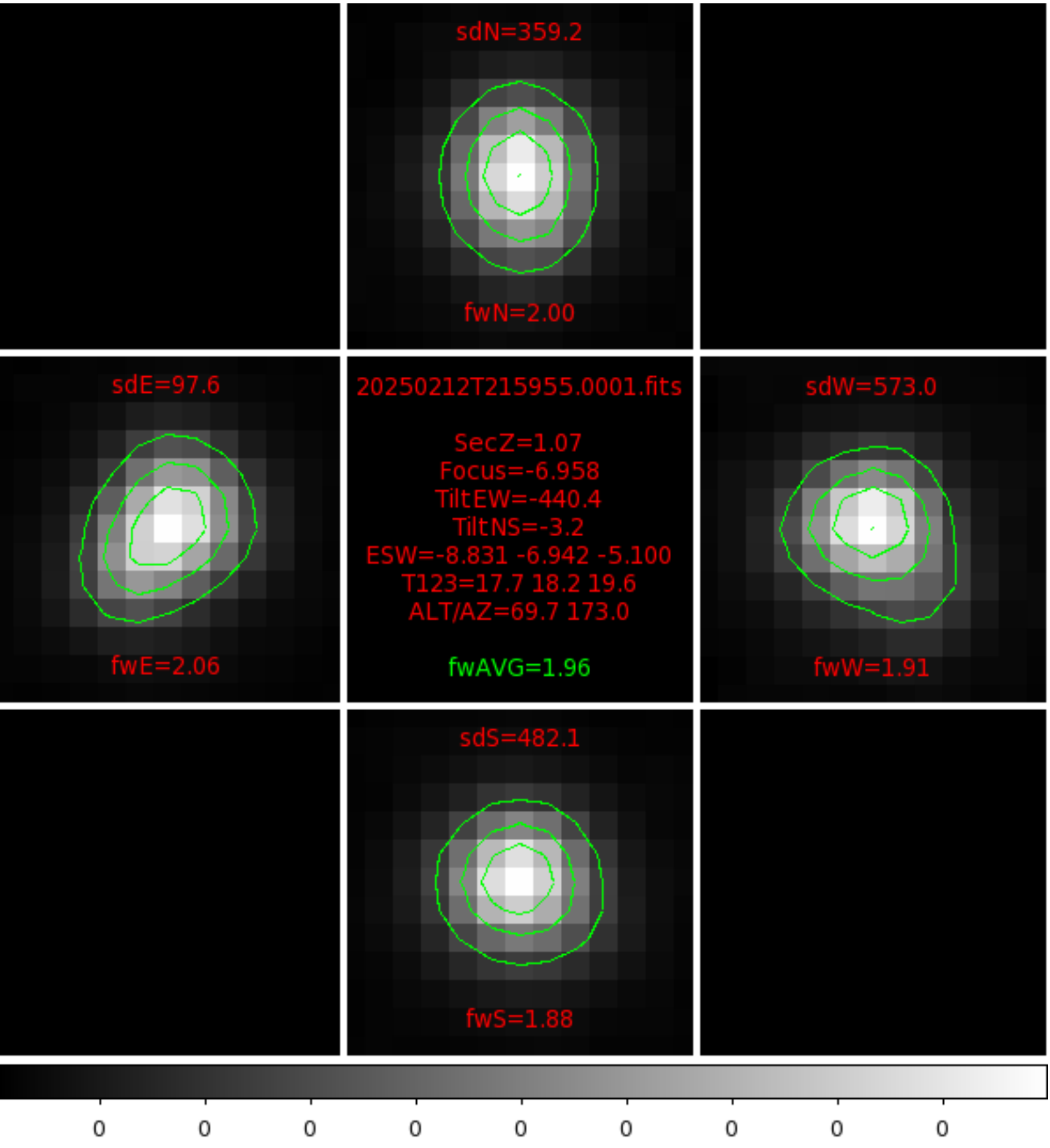
sdN=359.2
fwN=2.00
sdE=97.6
fwE=2.06
20250212T215955.0001.fits
SecZ=1.07
Focus=-6.958
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.831 -6.942 -5.100
T123=17.7 18.2 19.6
ALT/AZ=69.7 173.0
fwAVG=1.96
sdW=573.0
fwW=1.91
sdS=482.1
fwS=1.88
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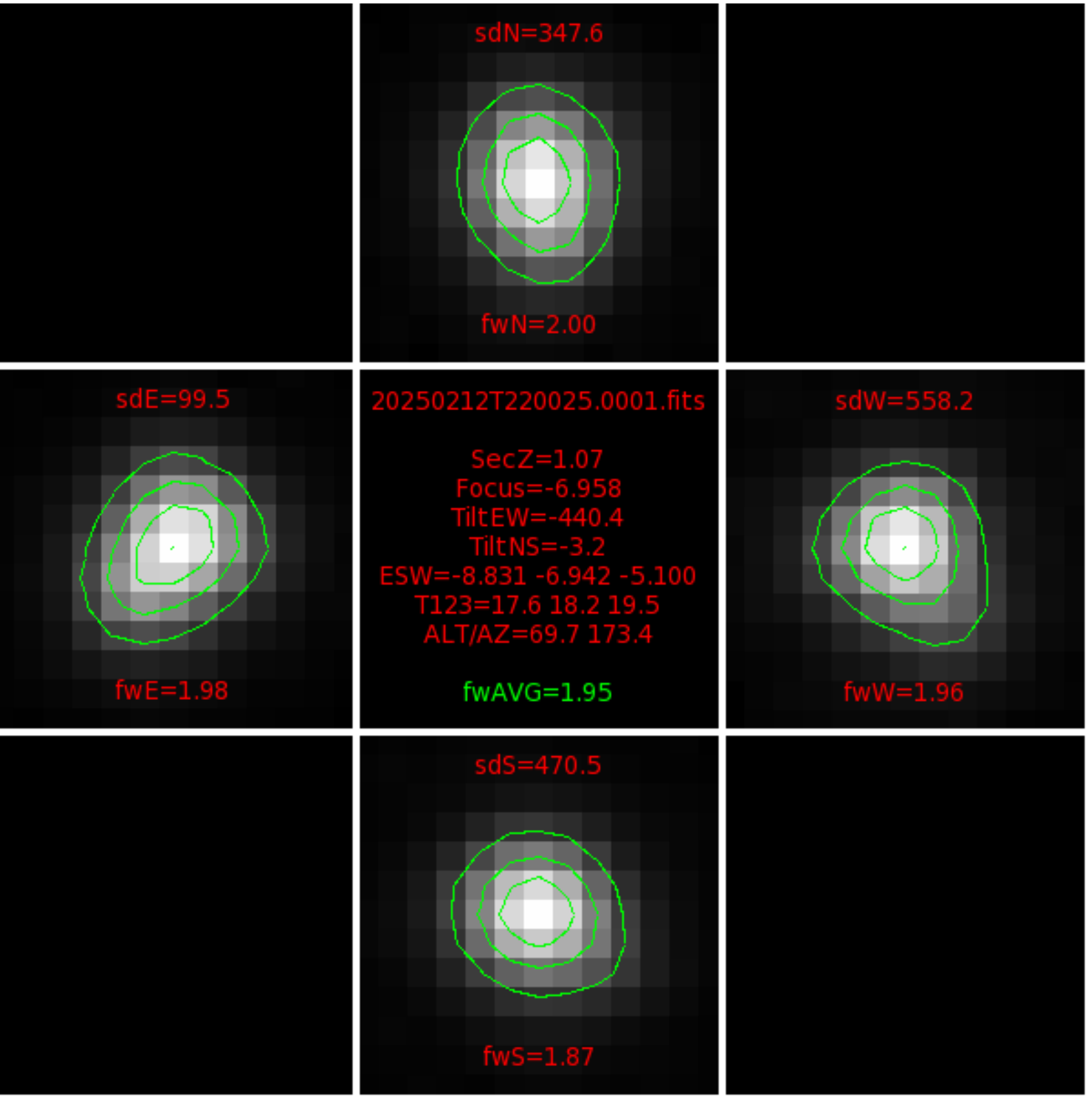
sdN=347.6
fwN=2.00
sdE=99.5
fwE=1.98
20250212T220025.0001.fits
SecZ=1.07
Focus=-6.958
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.831 -6.942 -5.100
T123=17.6 18.2 19.5
ALT/AZ=69.7 173.4
fwAVG=1.95
sdW=558.2
fwW=1.96
sdS=470.5
fwS=1.87
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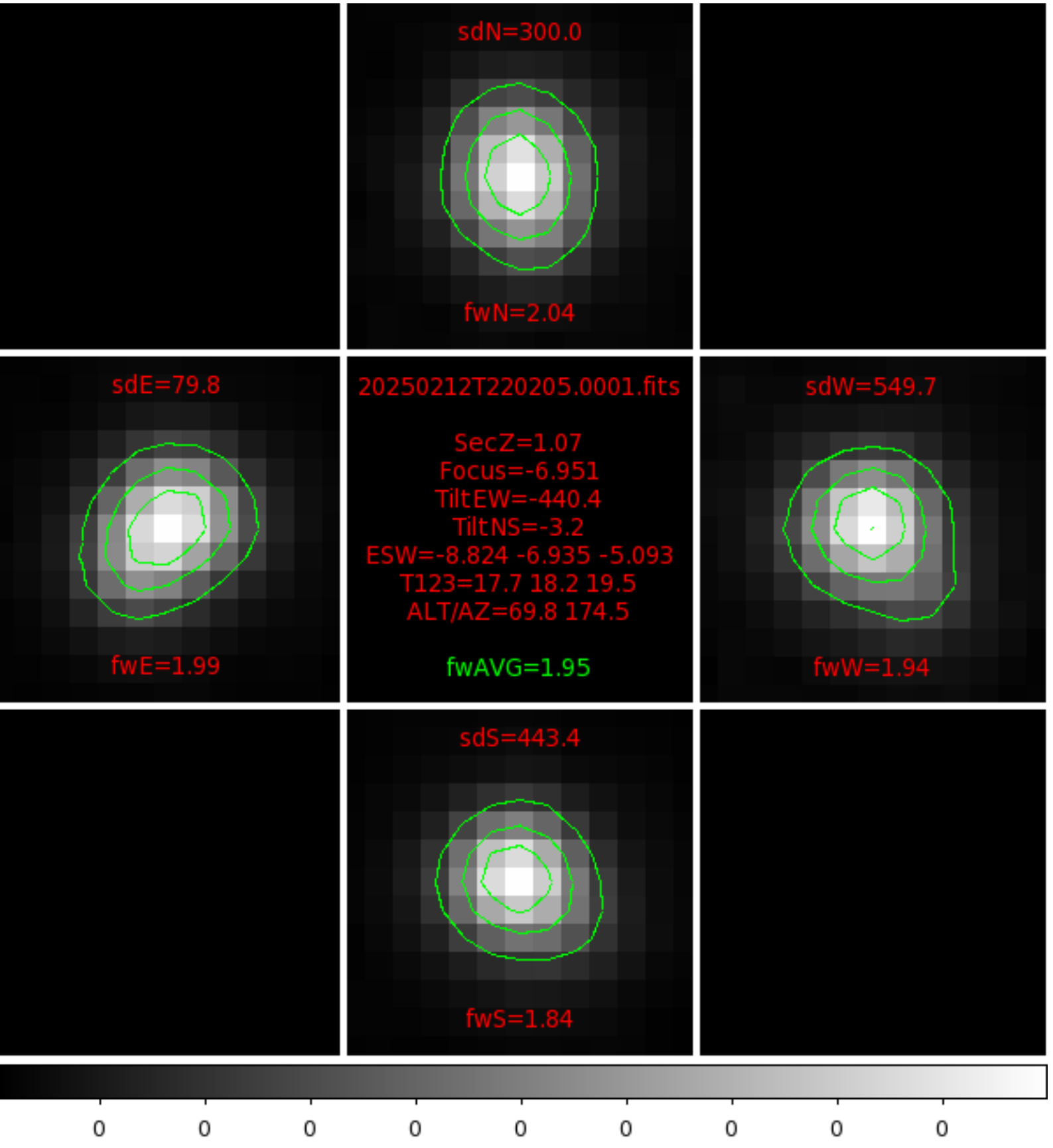
sdN=300.0
fwN=2.04
sdE=79.8
fwE=1.99
20250212T220205.0001.fits
SecZ=1.07
Focus=-6.951
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.824 -6.935 -5.093
T123=17.7 18.2 19.5
ALT/AZ=69.8 174.5
fwAVG=1.95
sdW=549.7
fwW=1.94
sdS=443.4
fwS=1.84
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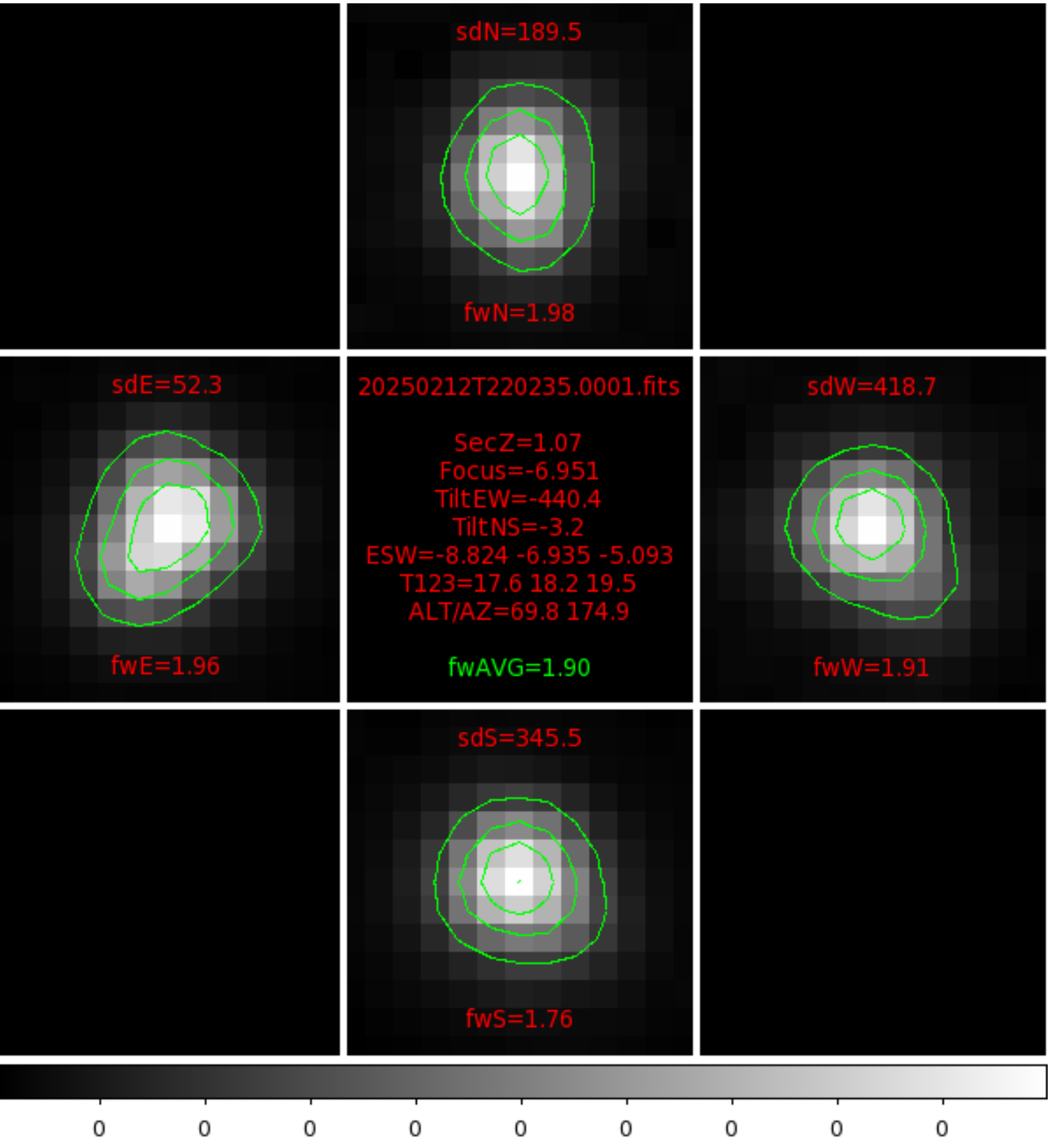
sdN=189.5
fwN=1.98
sdE=52.3
fwE=1.96
20250212T220235.0001.fits
SecZ=1.07
Focus=-6.951
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.824 -6.935 -5.093
T123=17.6 18.2 19.5
ALT/AZ=69.8 174.9
fwAVG=1.90
sdW=418.7
fwW=1.91
sdS=345.5
fwS=1.76
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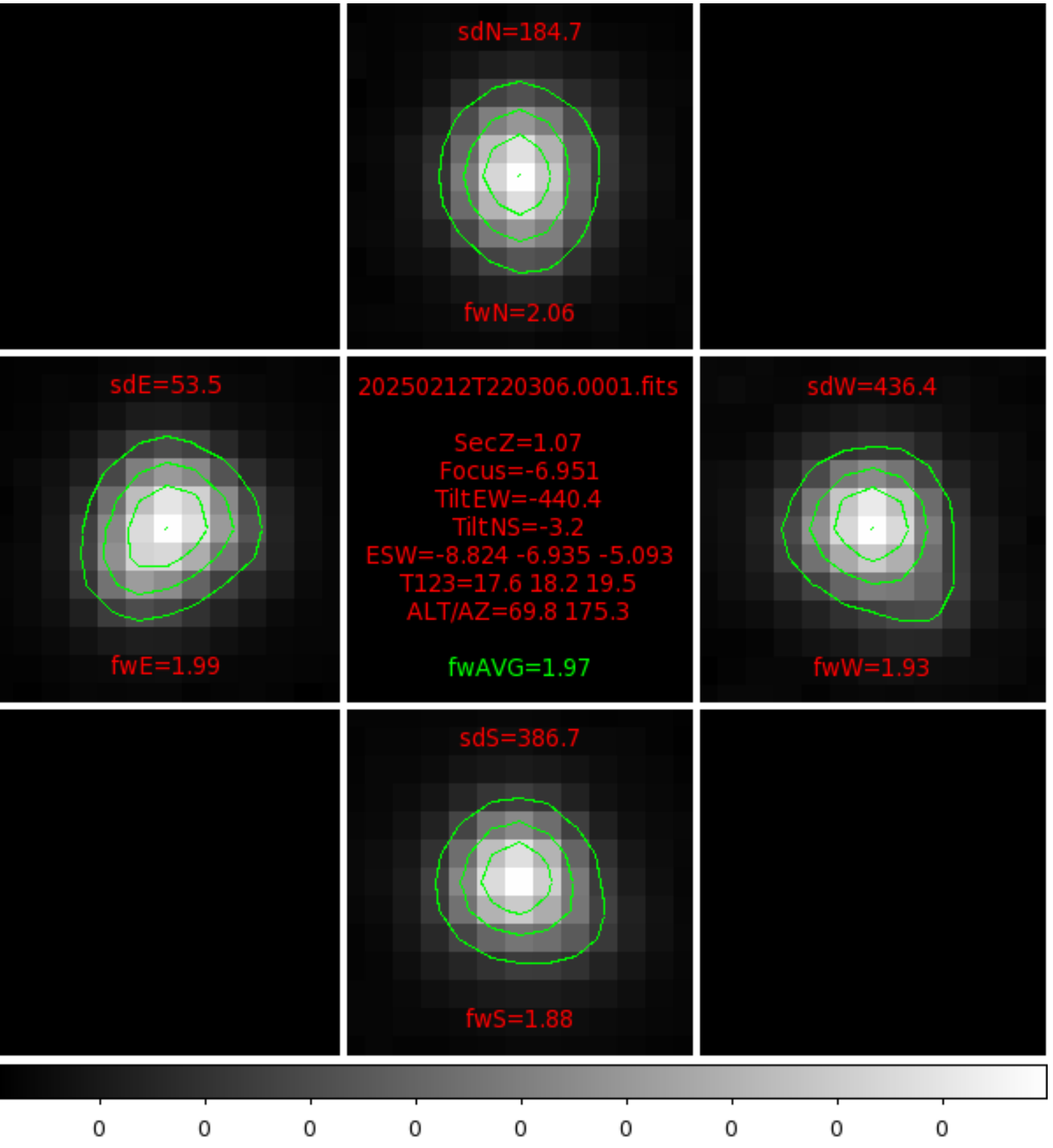
sdN=184.7
fwN=2.06
sdE=53.5
fwE=1.99
20250212T220306.0001.fits
SecZ=1.07
Focus=-6.951
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.824 -6.935 -5.093
T123=17.6 18.2 19.5
ALT/AZ=69.8 175.3
fwAVG=1.97
sdW=436.4
fwW=1.93
sdS=386.7
fwS=1.88
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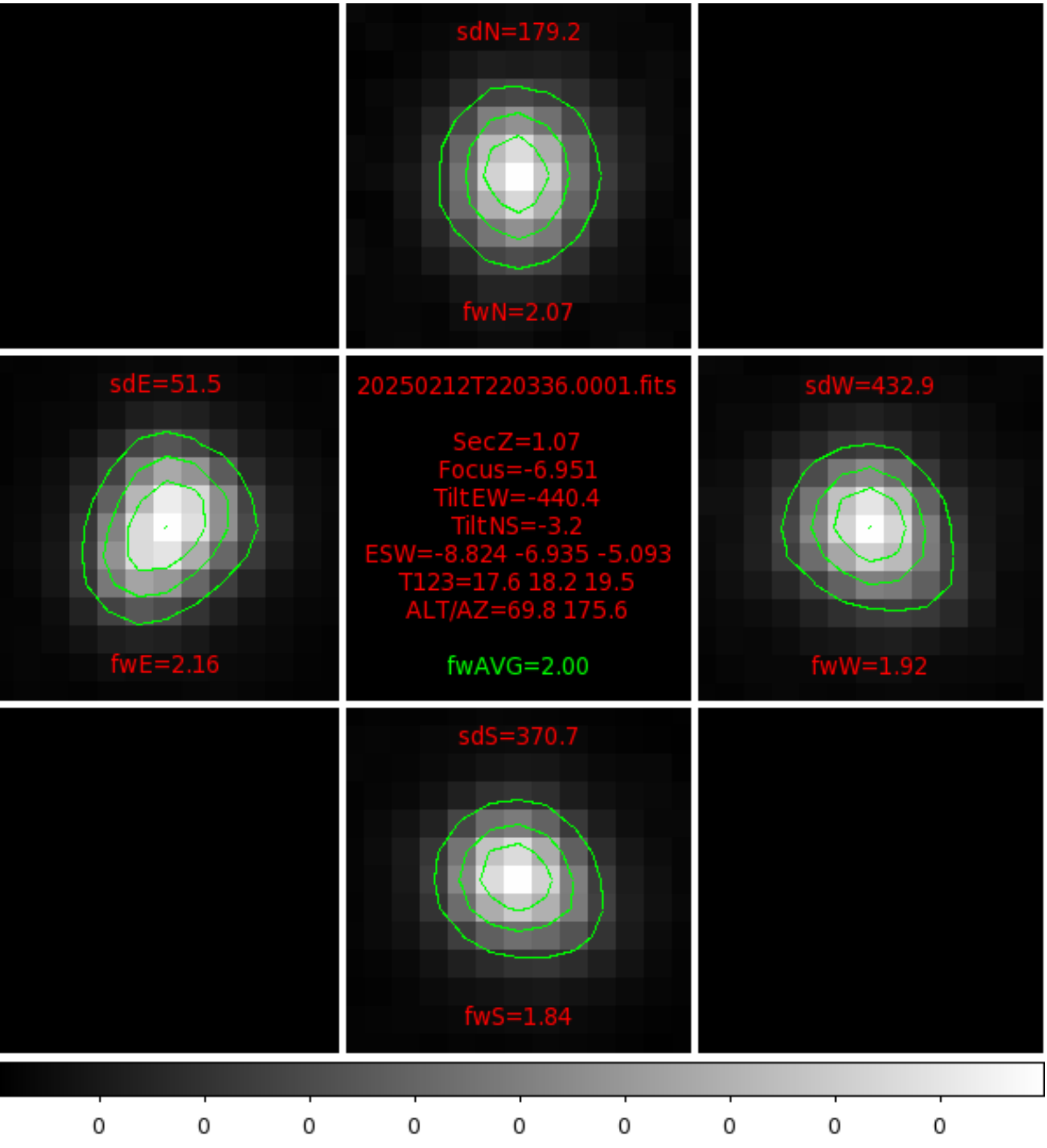
sdN=179.2
fwN=2.07
sdE=51.5
fwE=2.16
20250212T220336.0001.fits
SecZ=1.07
Focus=-6.951
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.824 -6.935 -5.093
T123=17.6 18.2 19.5
ALT/AZ=69.8 175.6
fwAVG=2.00
sdW=432.9
fwW=1.92
sdS=370.7
fwS=1.84
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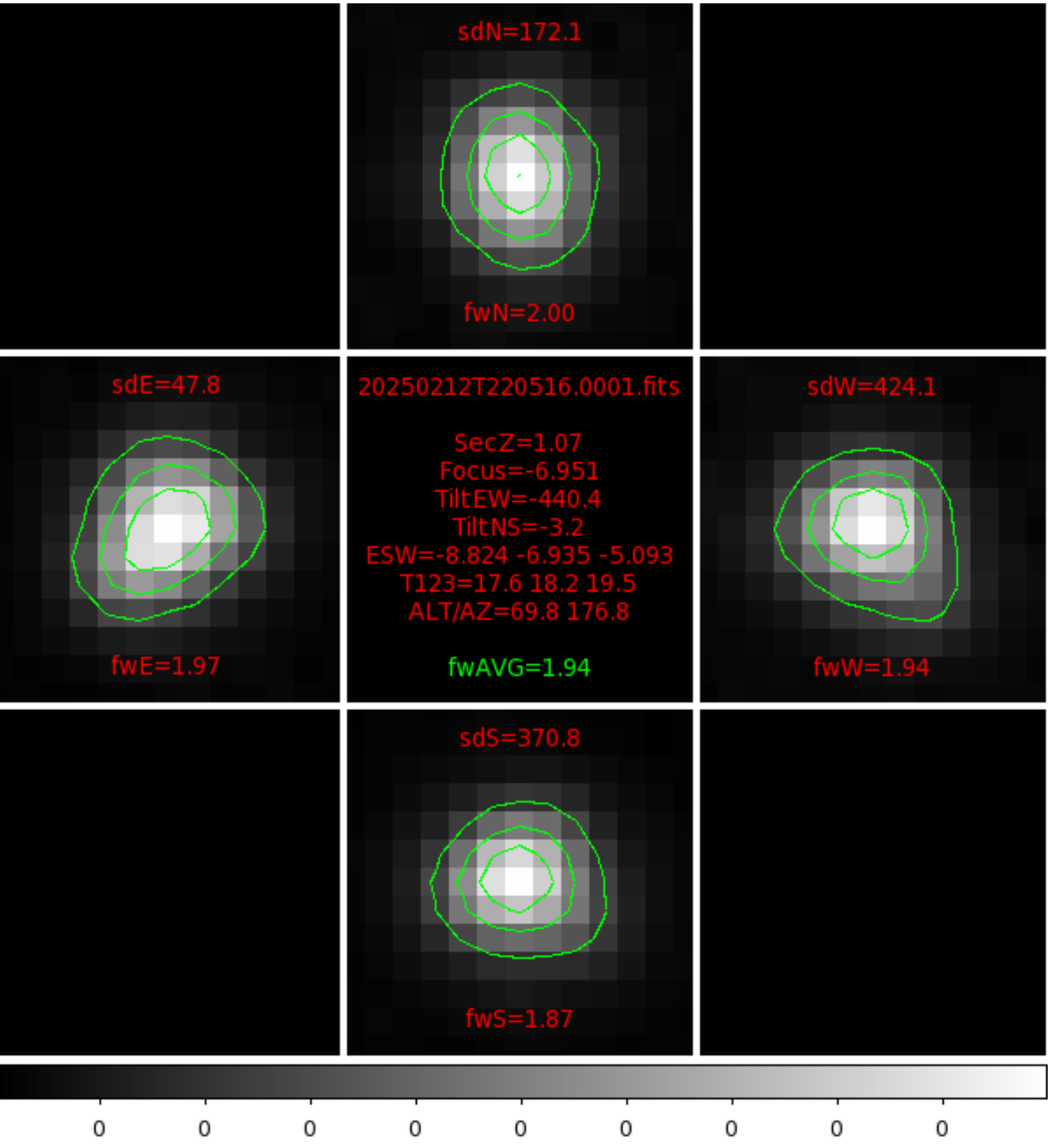
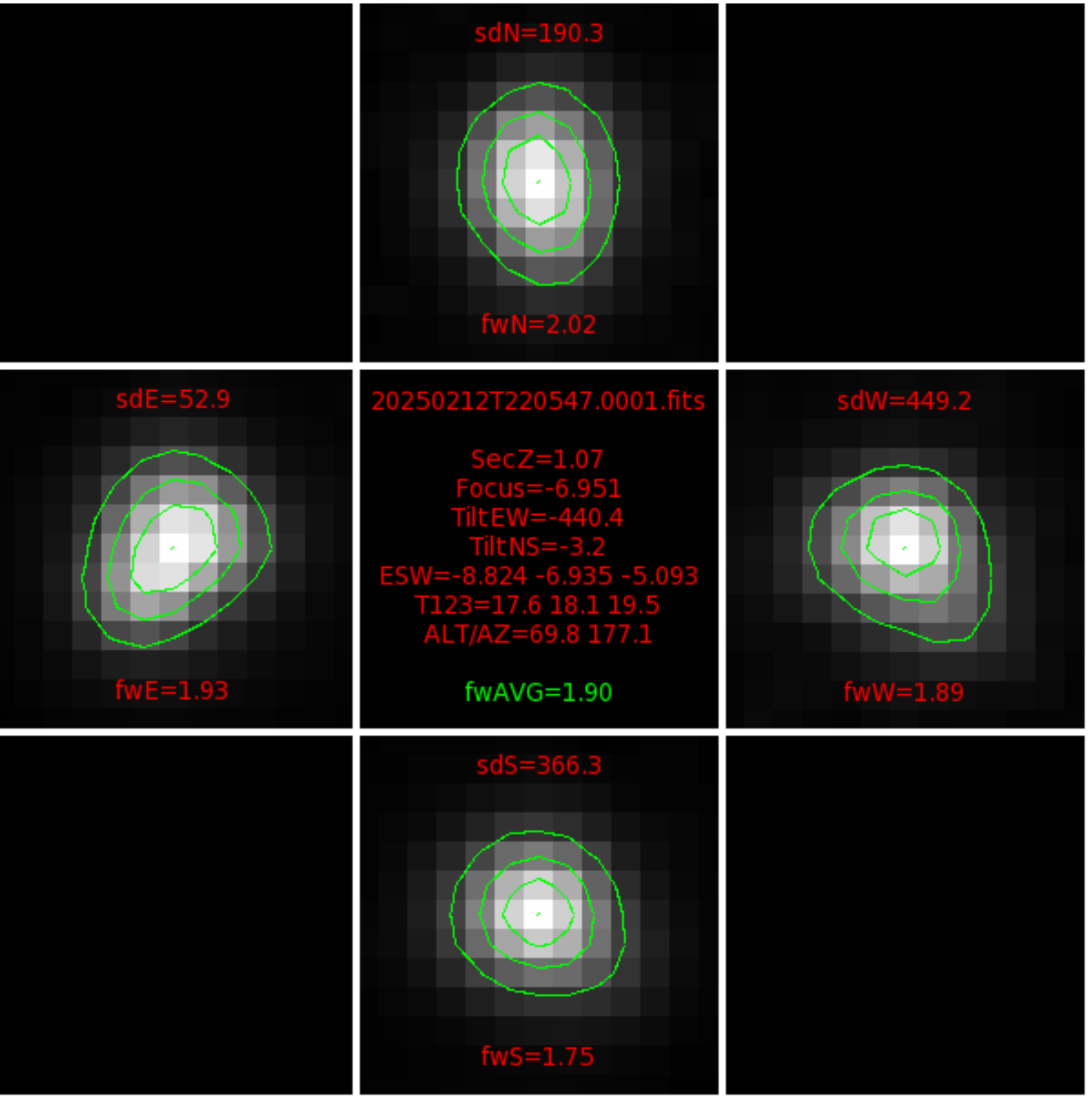
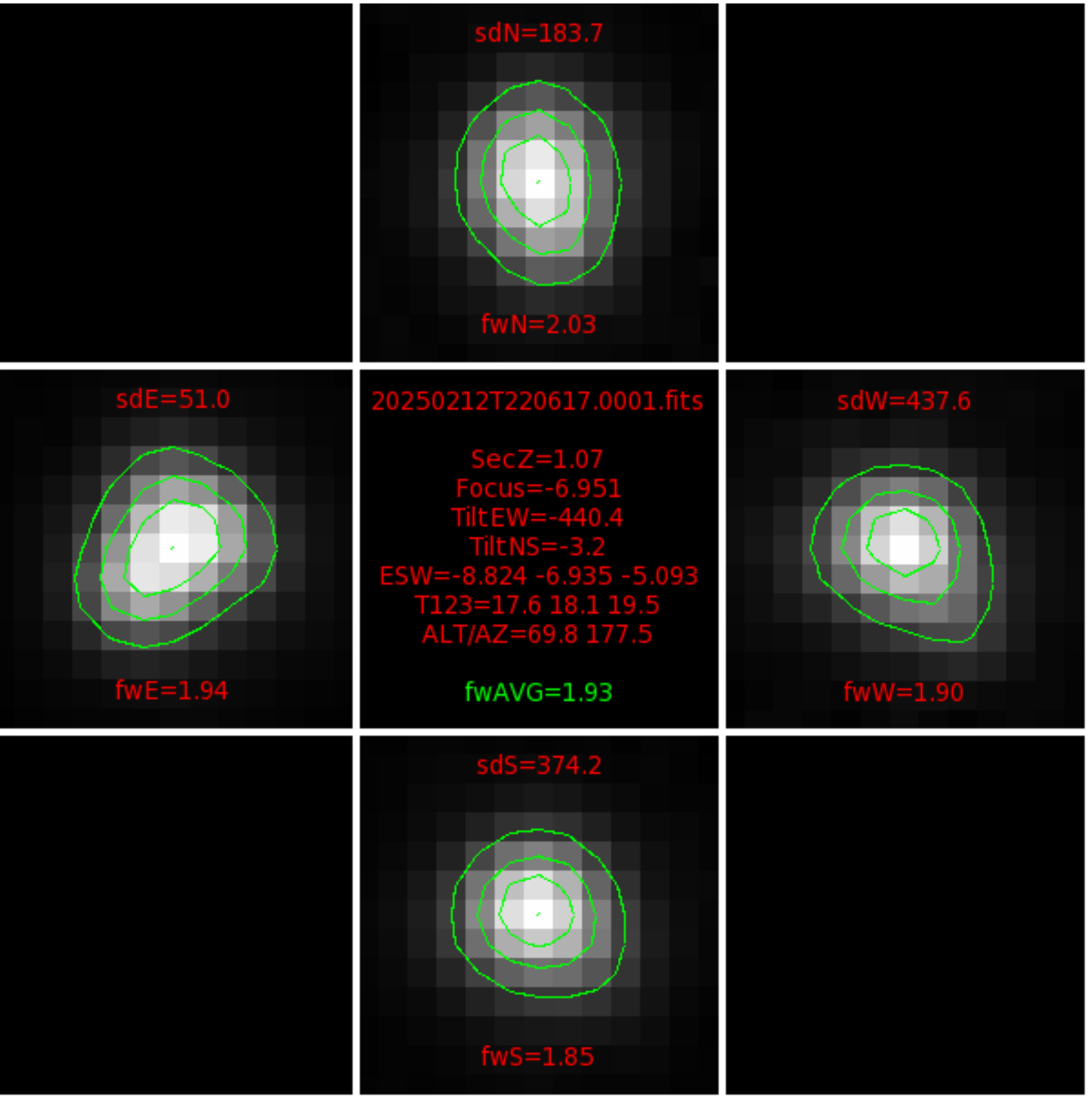

sdN=172.1
fwN=2.00
sdE=47.8
fwE=1.97
20250212T220516.0001.fits
SecZ=1.07
Focus=-6.951
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.824 -6.935 -5.093
T123=17.6 18.2 19.5
ALT/AZ=69.8 176.8
fwAVG=1.94
sdW=424.1
fwW=1.94
sdS=370.8
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=190.3
fwN=2.02
sdE=52.9
fwE=1.93
20250212T220547.0001.fits
SecZ=1.07
Focus=-6.951
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.824 -6.935 -5.093
T123=17.6 18.1 19.5
ALT/AZ=69.8 177.1
fwAVG=1.90
sdW=449.2
fwW=1.89
sdS=366.3
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=183.7
fwN=2.03
sdE=51.0
fwE=1.94
20250212T220617.0001.fits
SecZ=1.07
Focus=-6.951
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.824 -6.935 -5.093
T123=17.6 18.1 19.5
ALT/AZ=69.8 177.5
fwAVG=1.93
sdW=437.6
fwW=1.90
sdS=374.2
fwS=1.85
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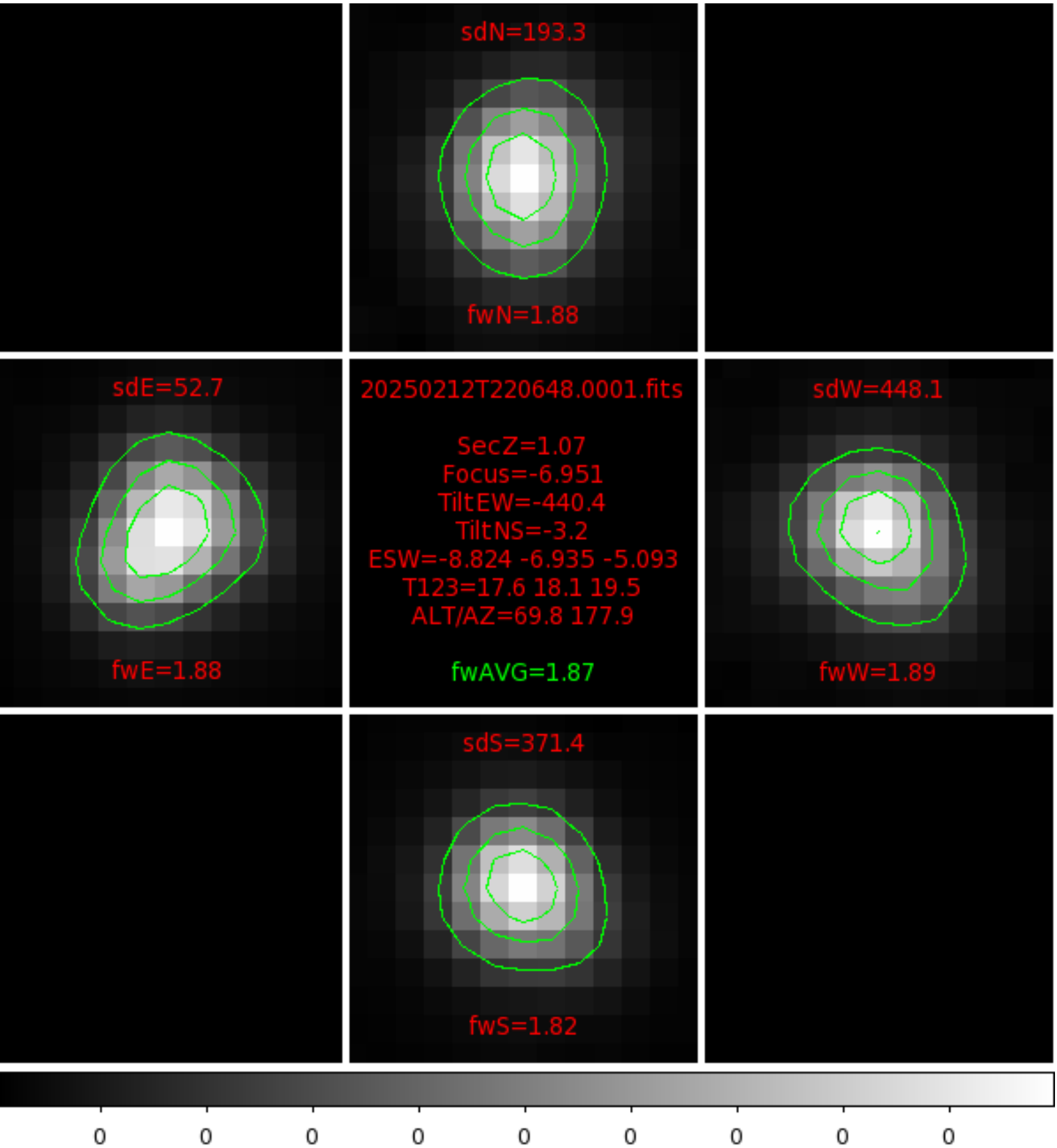
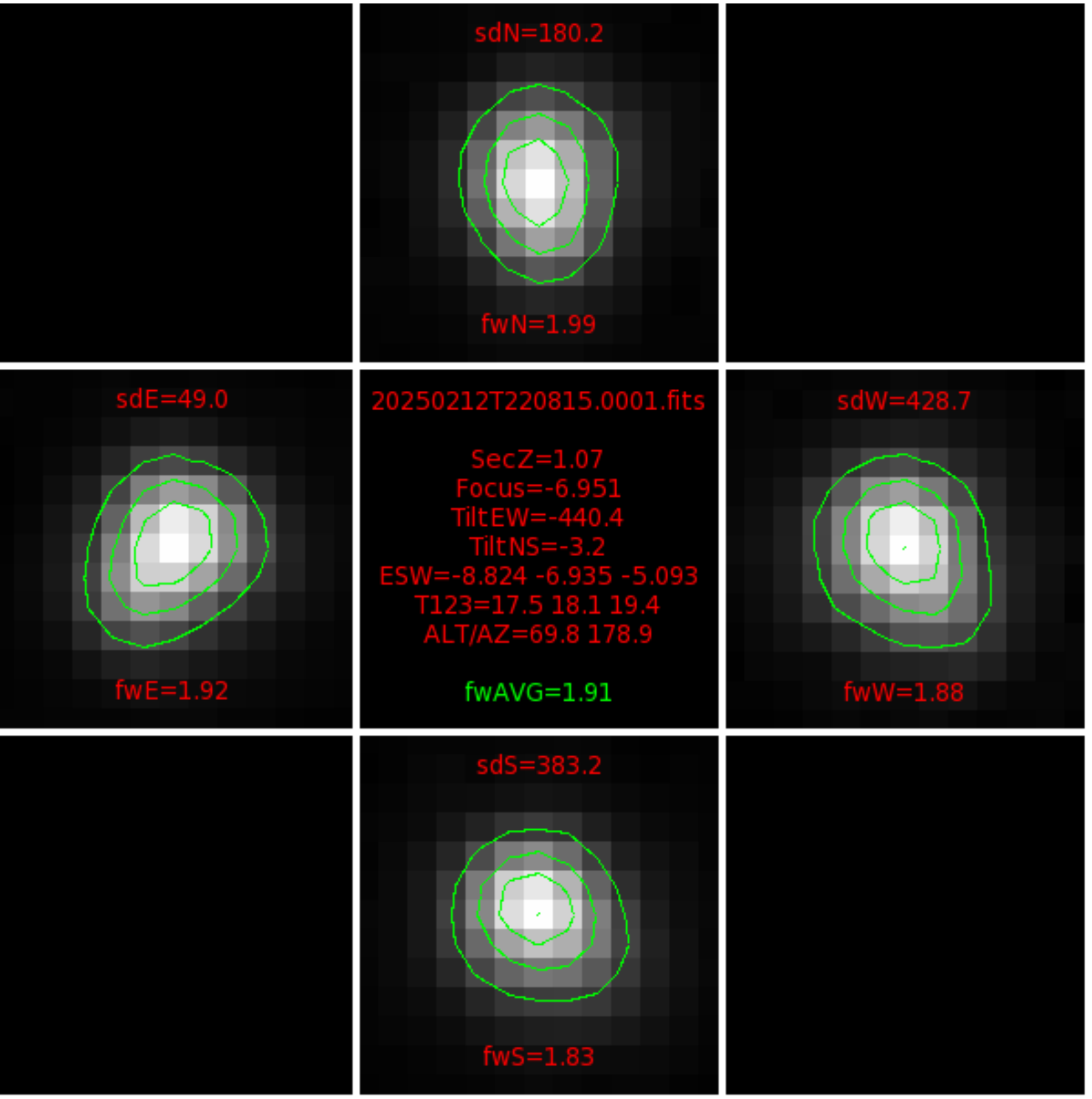

sdN=193.3
fwN=1.88
sdE=52.7
fwE=1.88
20250212T220648.0001.fits
SecZ=1.07
Focus=-6.951
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.824 -6.935 -5.093
T123=17.6 18.1 19.5
ALT/AZ=69.8 177.9
fwAVG=1.87
sdW=448.1
fwW=1.89
sdS=371.4
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=180.2
fwN=1.99
sdE=49.0
fwE=1.92
20250212T220815.0001.fits
SecZ=1.07
Focus=-6.951
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.824 -6.935 -5.093
T123=17.5 18.1 19.4
ALT/AZ=69.8 178.9
fwAVG=1.91
sdW=428.7
fwW=1.88
sdS=383.2
fwS=1.83
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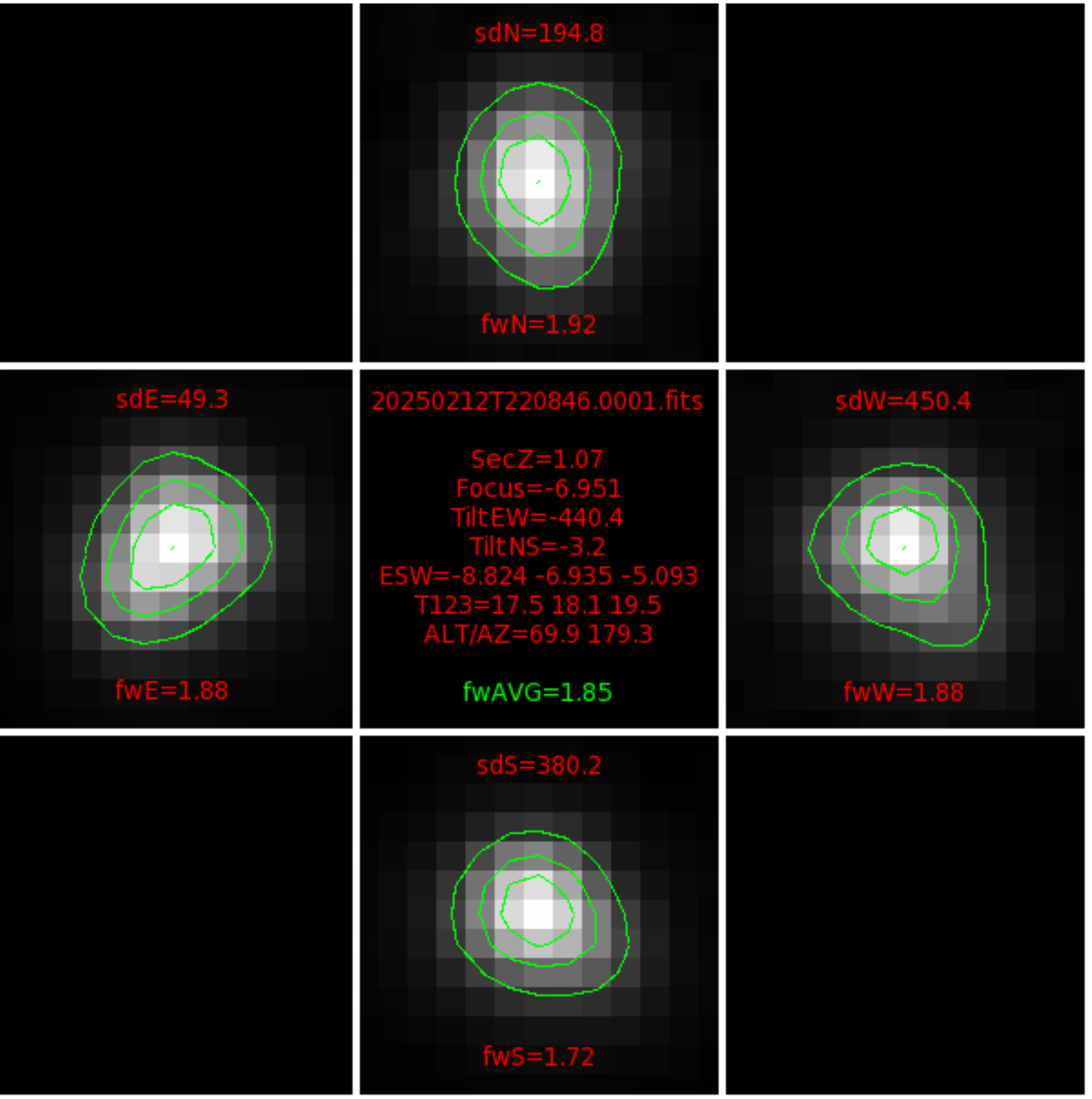
sdN=194.8
fwN=1.92
sdE=49.3
fwE=1.88
20250212T220846.0001.fits
SecZ=1.07
Focus=-6.951
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.824 -6.935 -5.093
T123=17.5 18.1 19.5
ALT/AZ=69.9 179.3
fwAVG=1.85
sdW=450.4
fwW=1.88
sdS=380.2
fwS=1.72
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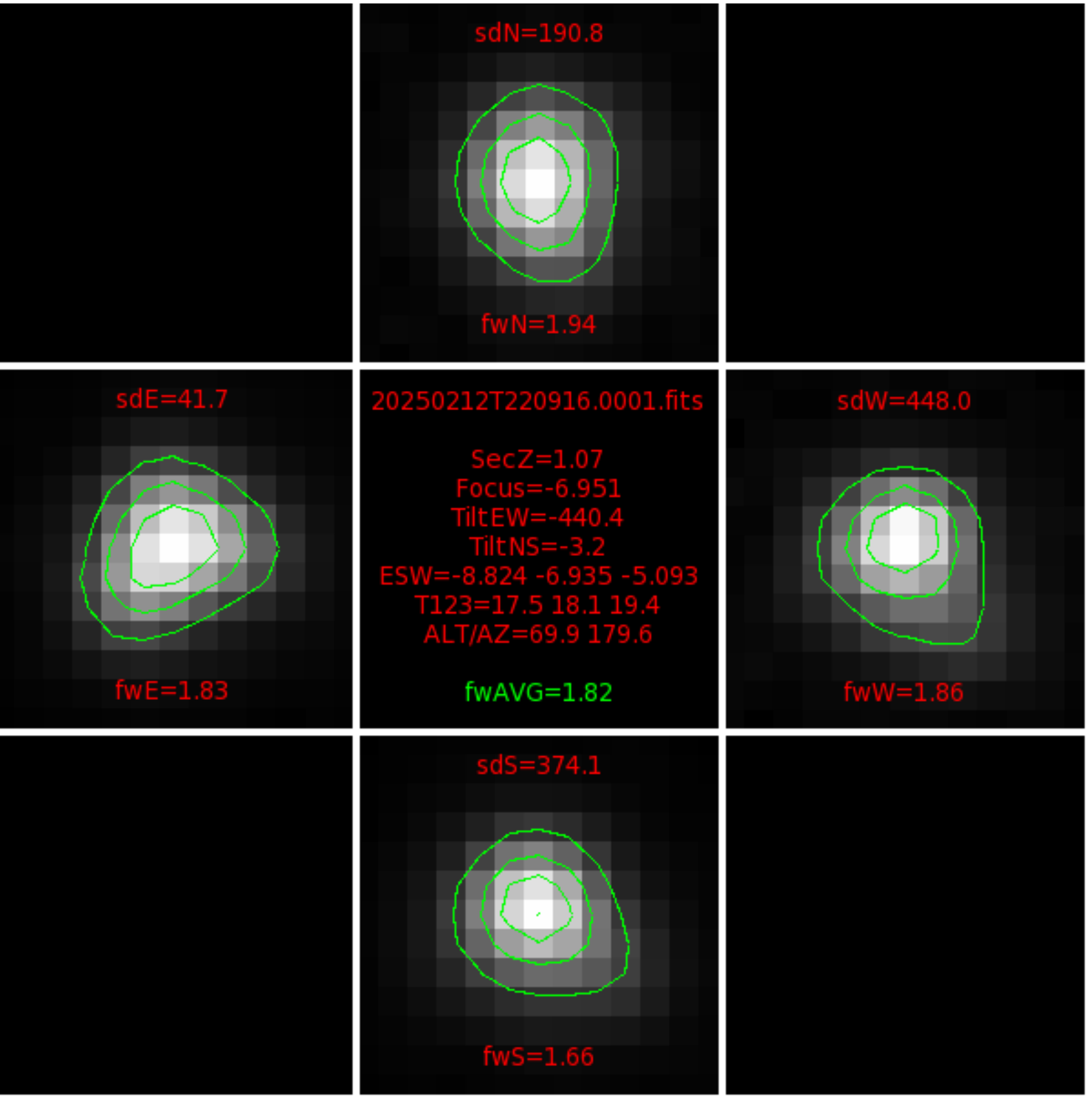
sdN=190.8
fwN=1.94
sdE=41.7
fwE=1.83
20250212T220916.0001.fits
SecZ=1.07
Focus=-6.951
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.824 -6.935 -5.093
T123=17.5 18.1 19.4
ALT/AZ=69.9 179.6
fwAVG=1.82
sdW=448.0
fwW=1.86
sdS=374.1
fwS=1.66
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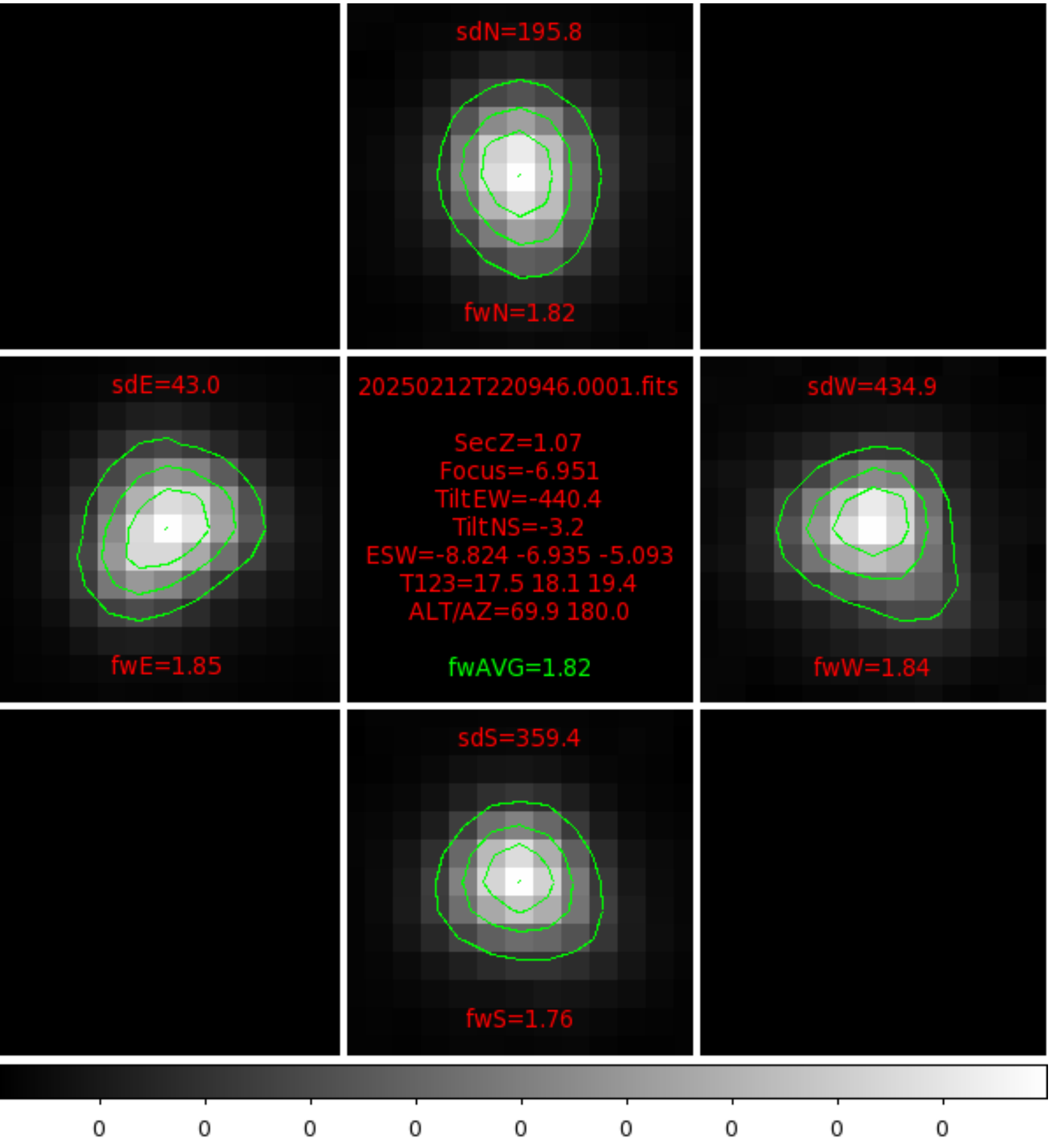
sdN=195.8
fwN=1.82
sdE=43.0
fwE=1.85
20250212T220946.0001.fits
SecZ=1.07
Focus=-6.951
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.824 -6.935 -5.093
T123=17.5 18.1 19.4
ALT/AZ=69.9 180.0
fwAVG=1.82
sdW=434.9
fwW=1.84
sdS=359.4
fwS=1.76
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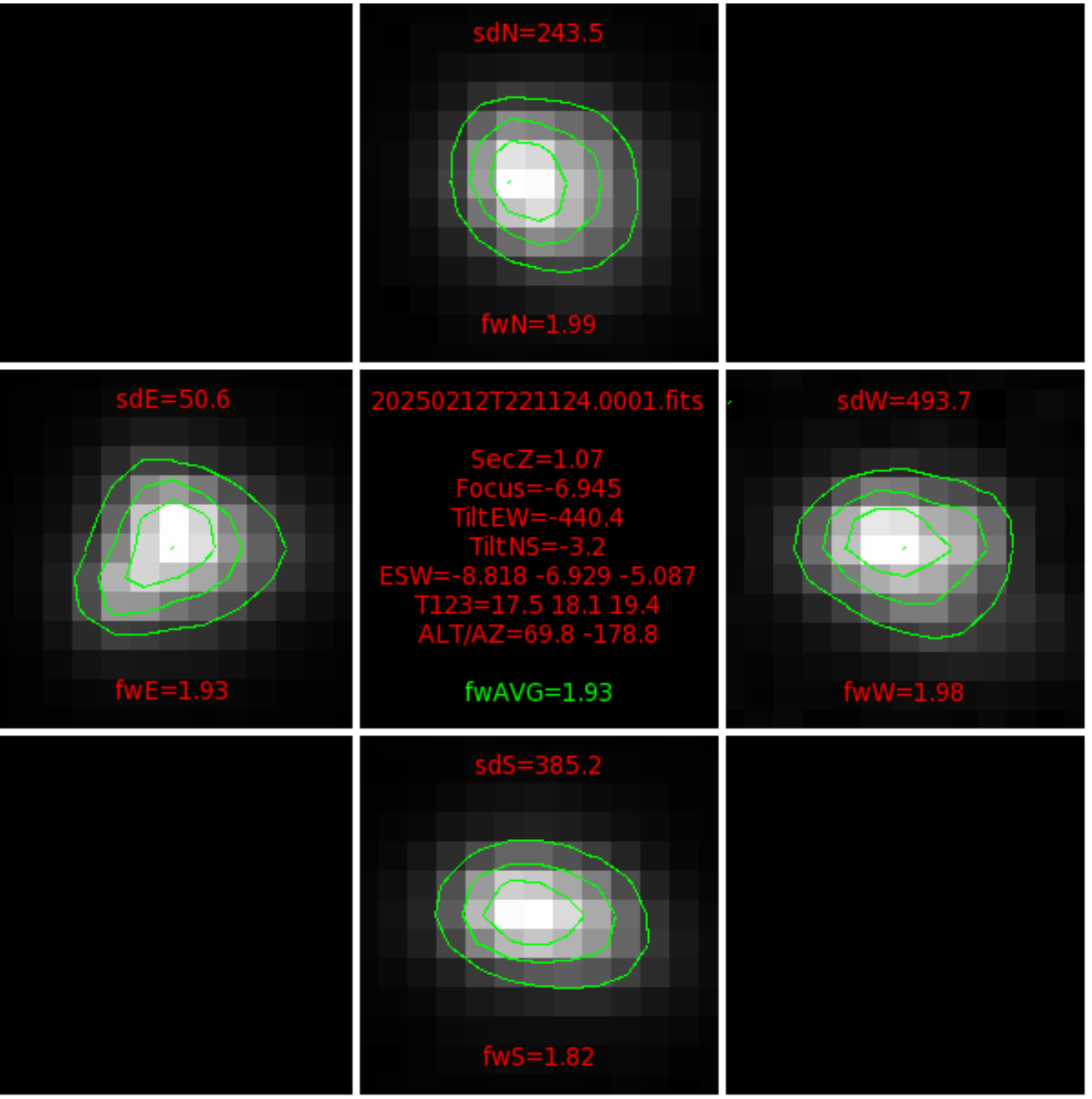
sdN=243.5
fwN=1.99
sdE=50.6
fwE=1.93
20250212T221124.0001.fits
SecZ=1.07
Focus=-6.945
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.818 -6.929 -5.087
T123=17.5 18.1 19.4
ALT/AZ=69.8 -178.8
fwAVG=1.93
sdW=493.7
fwW=1.98
sdS=385.2
fwS=1.82
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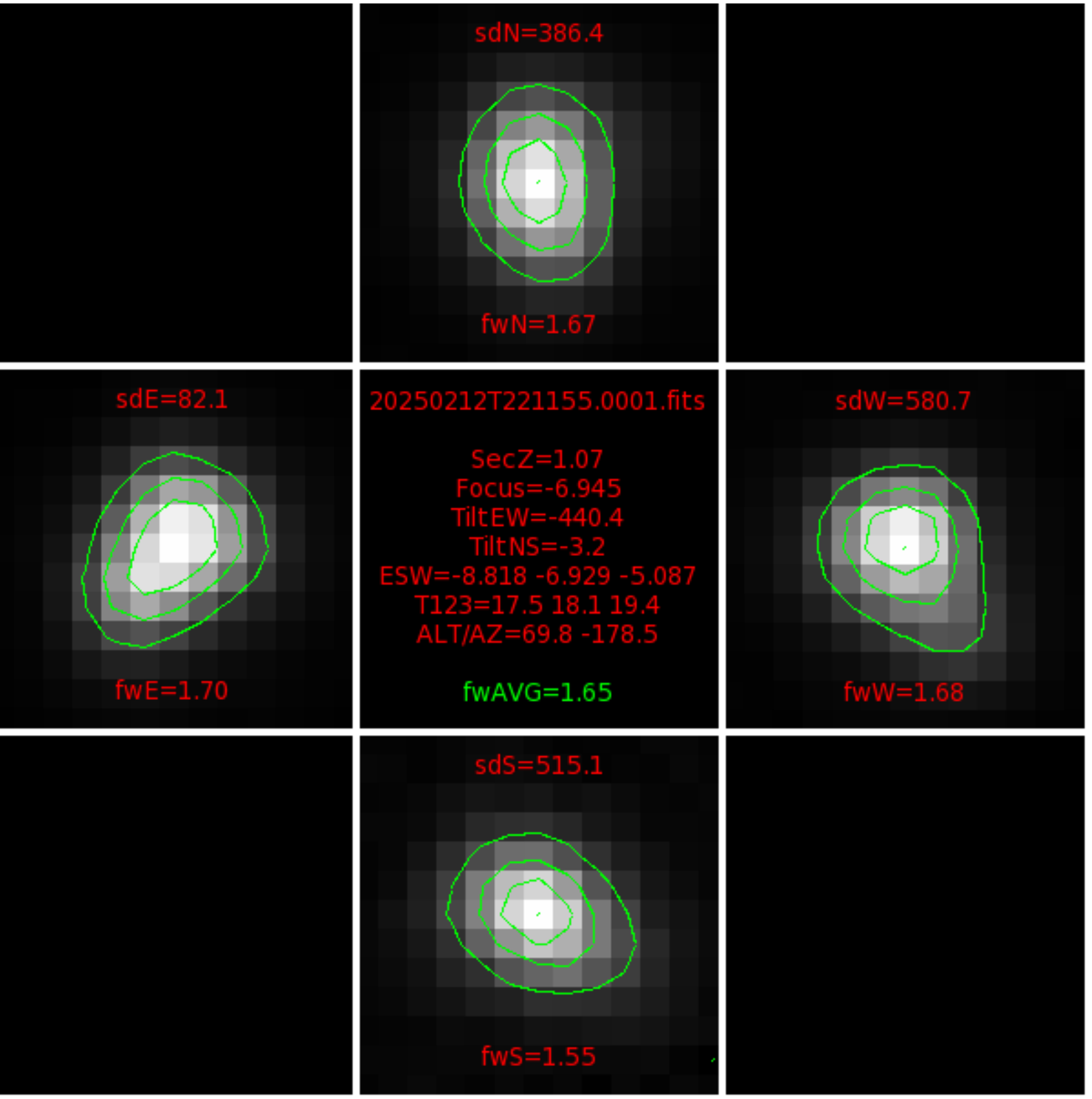
sdN=386.4
fwN=1.67
sdE=82.1
fwE=1.70
20250212T221155.0001.fits
SecZ=1.07
Focus=-6.945
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.818 -6.929 -5.087
T123=17.5 18.1 19.4
ALT/AZ=69.8 -178.5
fwAVG=1.65
sdW=580.7
fwW=1.68
sdS=515.1
fwS=1.55
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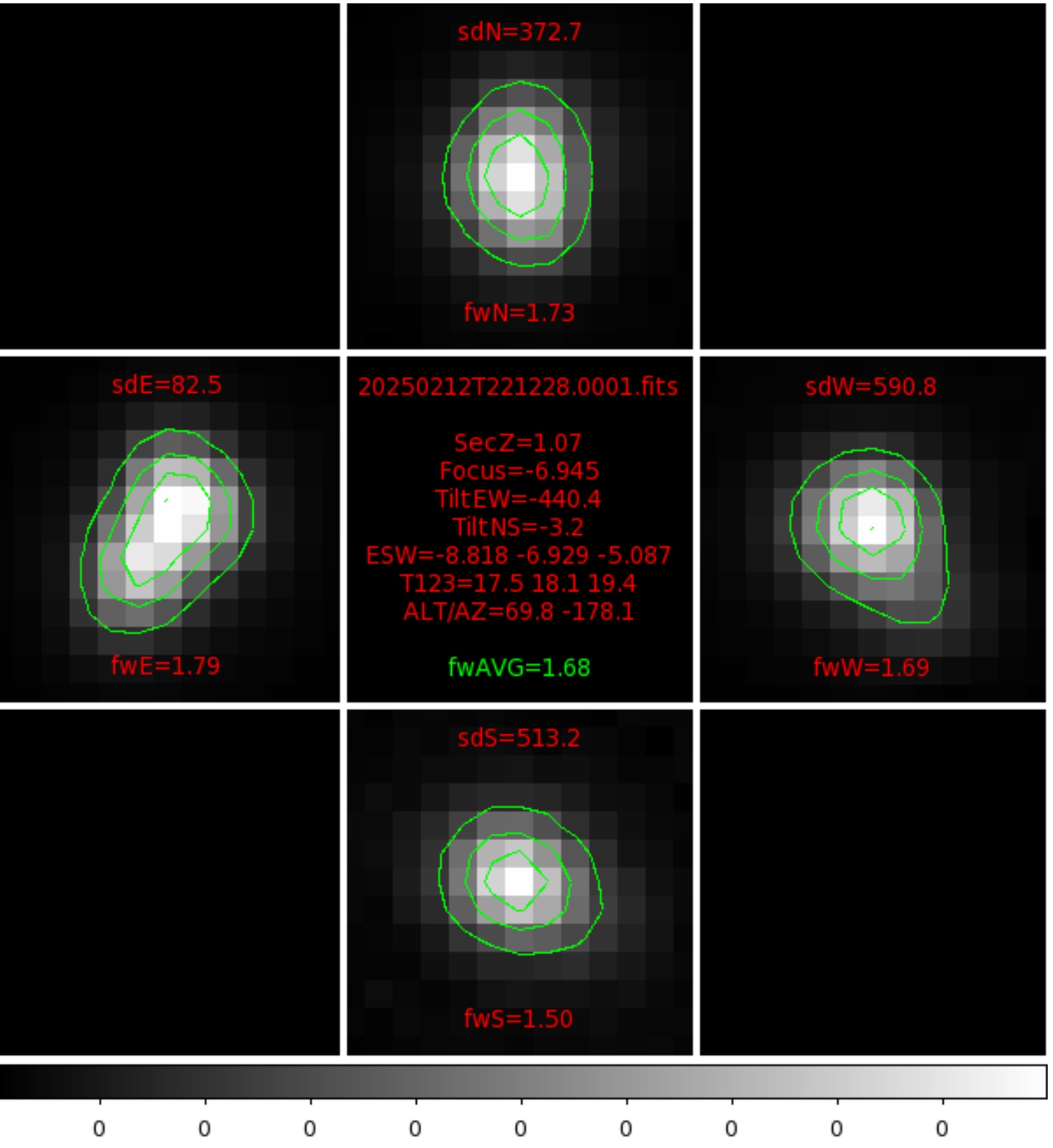
sdN=372.7
fwN=1.73
sdE=82.5
fwE=1.79
20250212T221228.0001.fits
SecZ=1.07
Focus=-6.945
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.818 -6.929 -5.087
T123=17.5 18.1 19.4
ALT/AZ=69.8 -178.1
fwAVG=1.68
sdW=590.8
fwW=1.69
sdS=513.2
fwS=1.50
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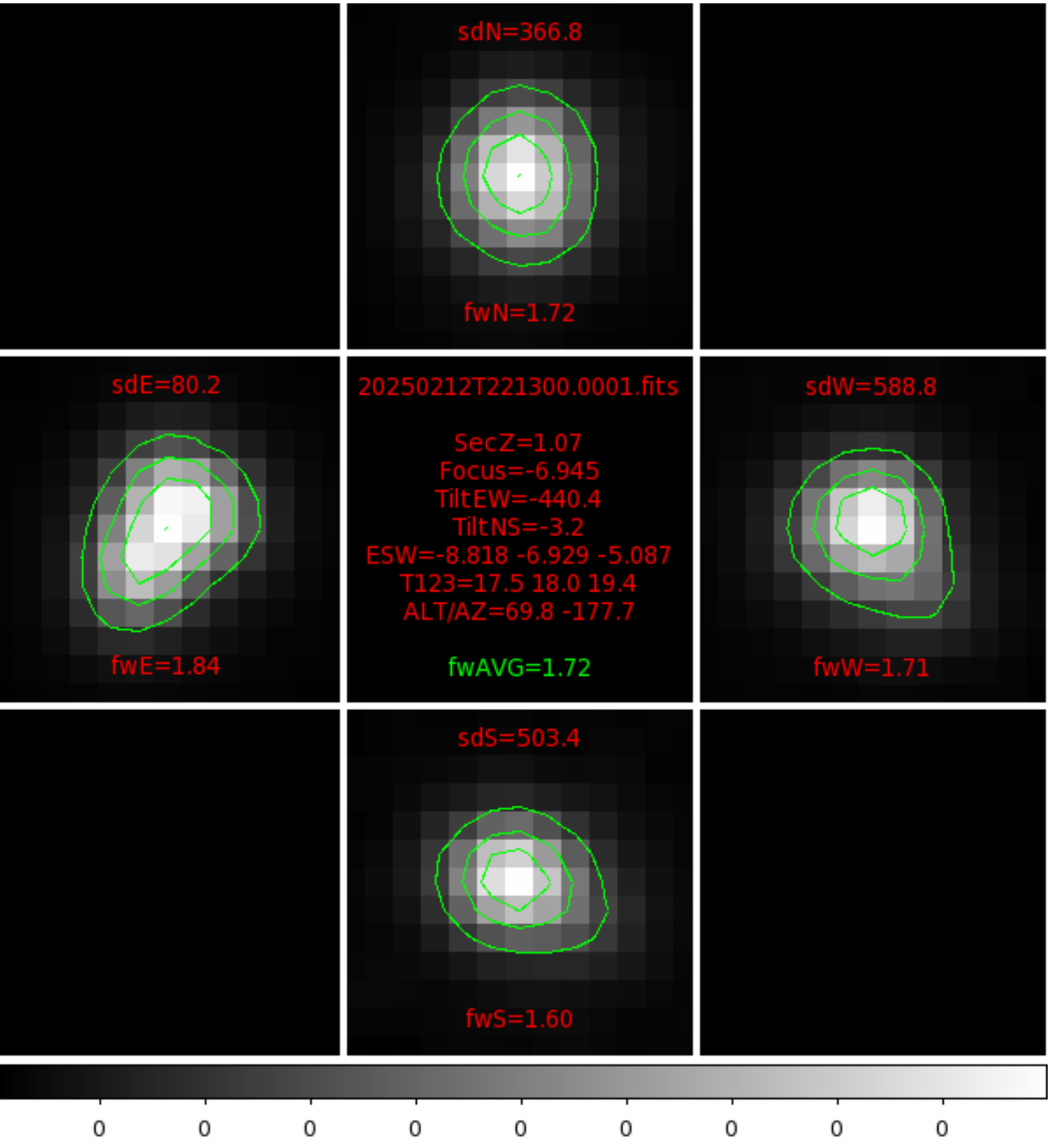
sdN=366.8
fwN=1.72
sdE=80.2
fwE=1.84
20250212T221300.0001.fits
SecZ=1.07
Focus=-6.945
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.818 -6.929 -5.087
T123=17.5 18.0 19.4
ALT/AZ=69.8 -177.7
fwAVG=1.72
sdW=588.8
fwW=1.71
sdS=503.4
fwS=1.60
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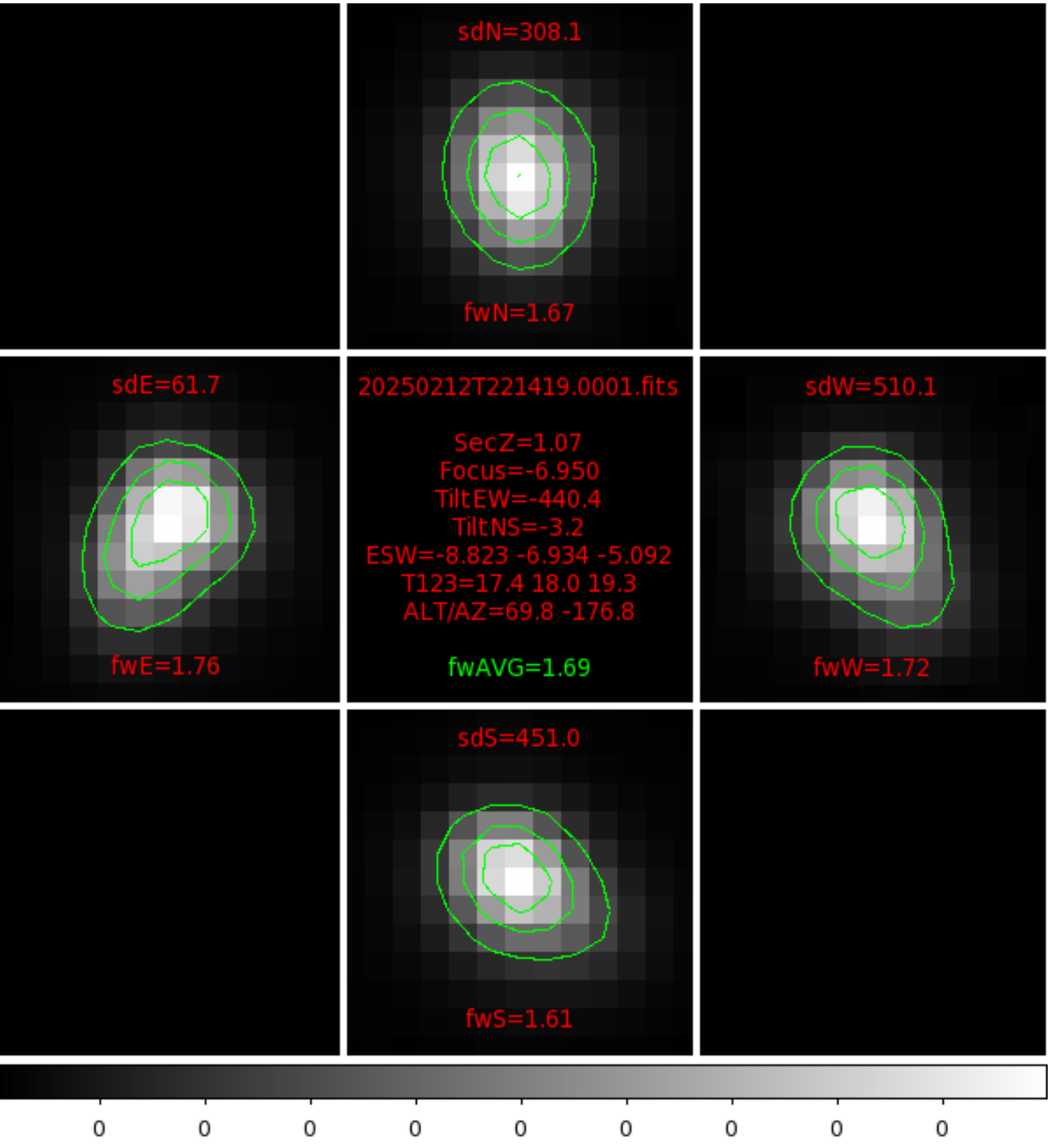
sdN=308.1
fwN=1.67
sdE=61.7
fwE=1.76
20250212T221419.0001.fits
SecZ=1.07
Focus=-6.950
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.823 -6.934 -5.092
T123=17.4 18.0 19.3
ALT/AZ=69.8 -176.8
fwAVG=1.69
sdW=510.1
fwW=1.72
sdS=451.0
fwS=1.61
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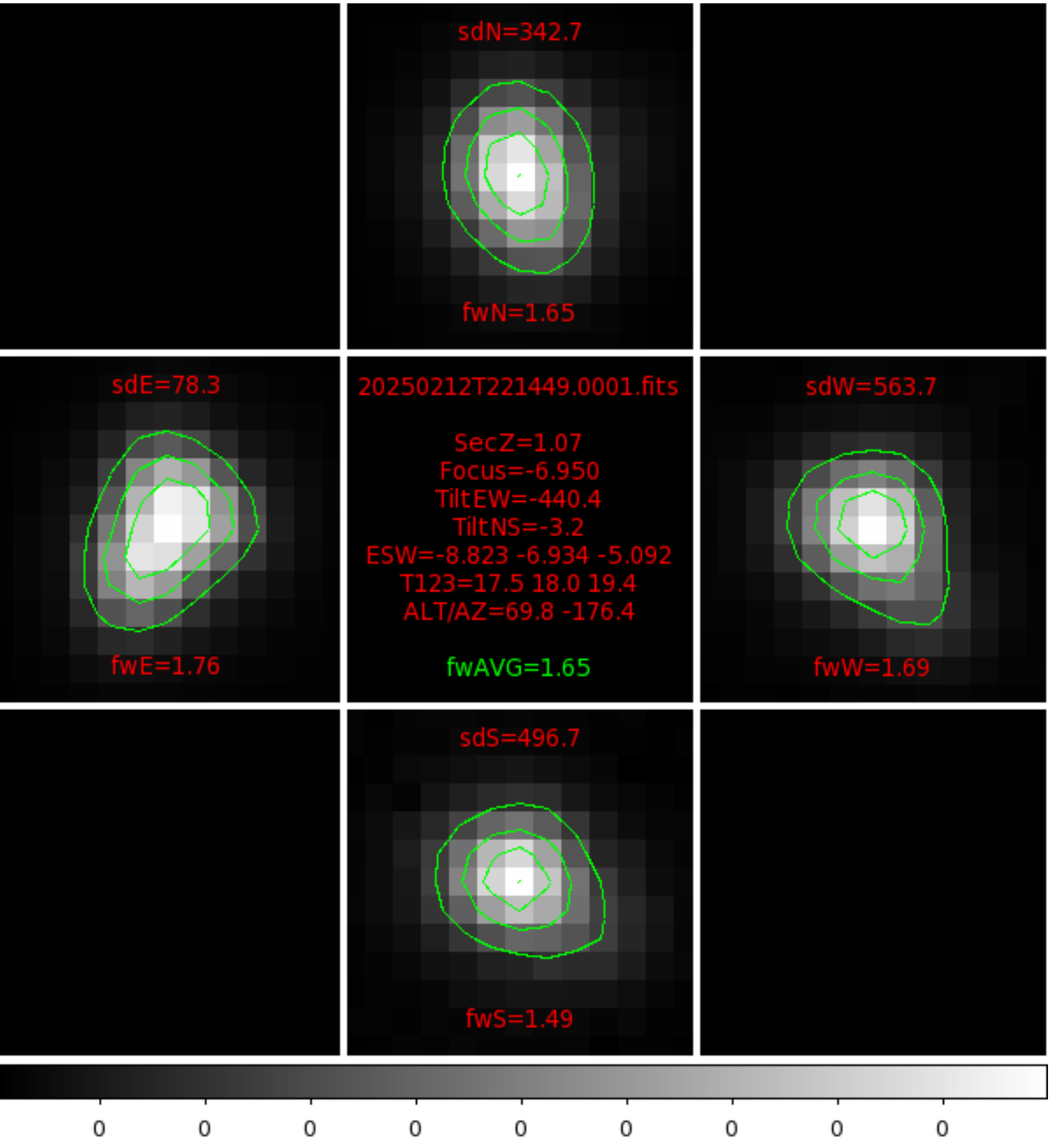
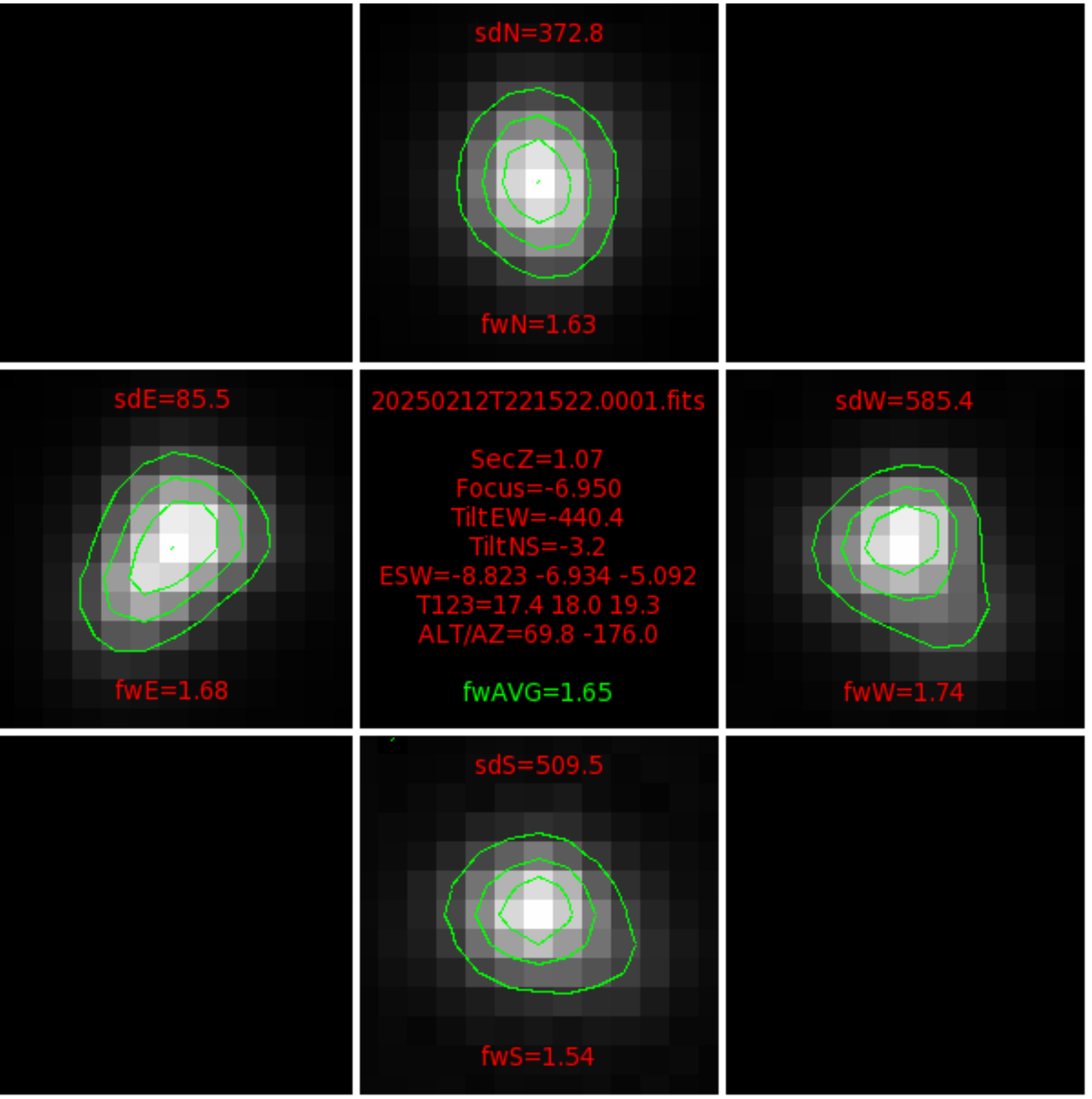

sdN=342.7
fwN=1.65
sdE=78.3
fwE=1.76
20250212T221449.0001.fits
SecZ=1.07
Focus=-6.950
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.823 -6.934 -5.092
T123=17.5 18.0 19.4
ALT/AZ=69.8 -176.4
fwAVG=1.65
sdW=563.7
fwW=1.69
sdS=496.7
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=372.8
fwN=1.63
sdE=85.5
fwE=1.68
20250212T221522.0001.fits
SecZ=1.07
Focus=-6.950
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.823 -6.934 -5.092
T123=17.4 18.0 19.3
ALT/AZ=69.8 -176.0
fwAVG=1.65
sdW=585.4
fwW=1.74
sdS=509.5
fwS=1.54
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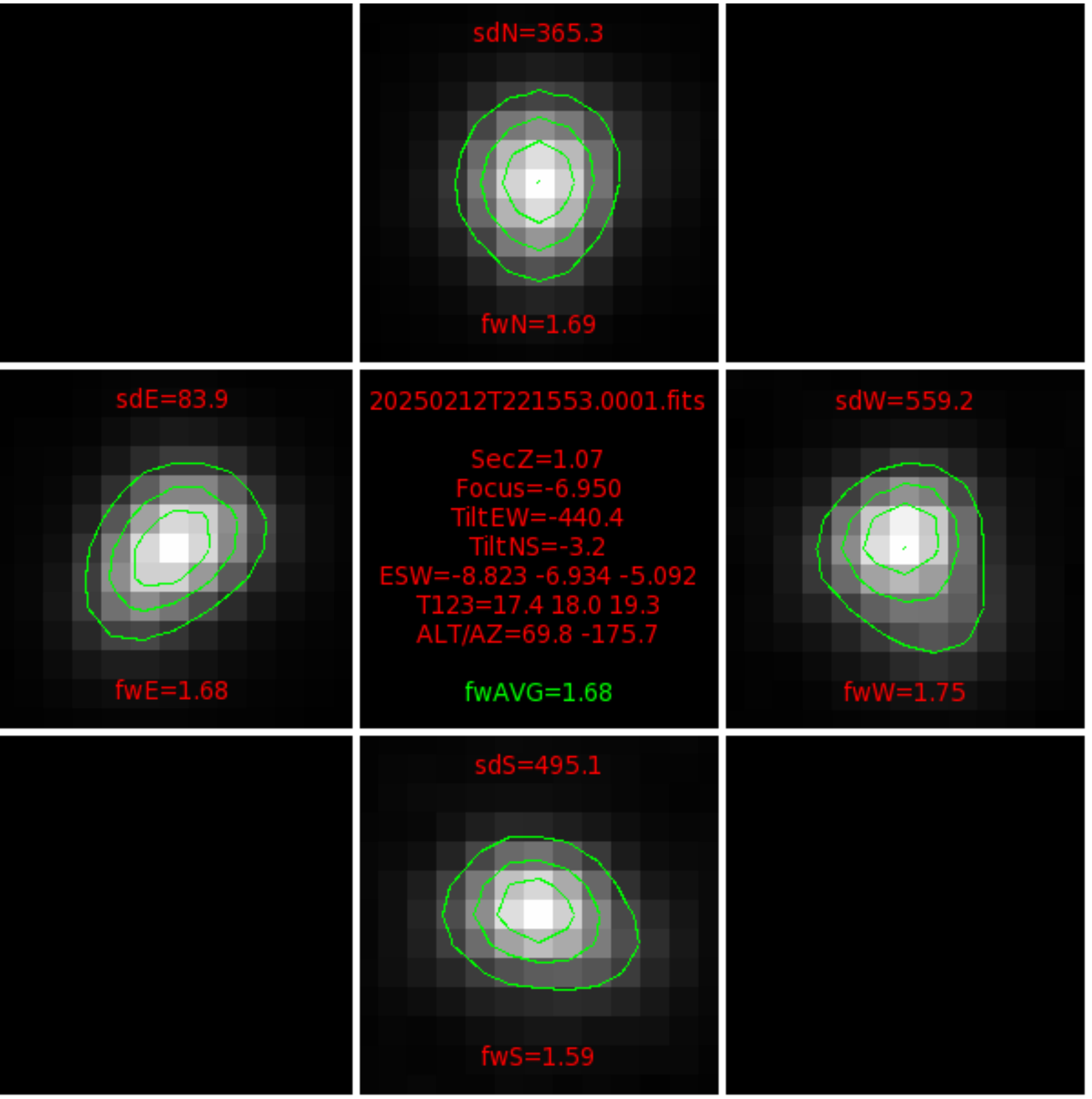
sdN=365.3
fwN=1.69
sdE=83.9
fwE=1.68
20250212T221553.0001.fits
SecZ=1.07
Focus=-6.950
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.823 -6.934 -5.092
T123=17.4 18.0 19.3
ALT/AZ=69.8 -175.7
fwAVG=1.68
sdW=559.2
fwW=1.75
sdS=495.1
fwS=1.59
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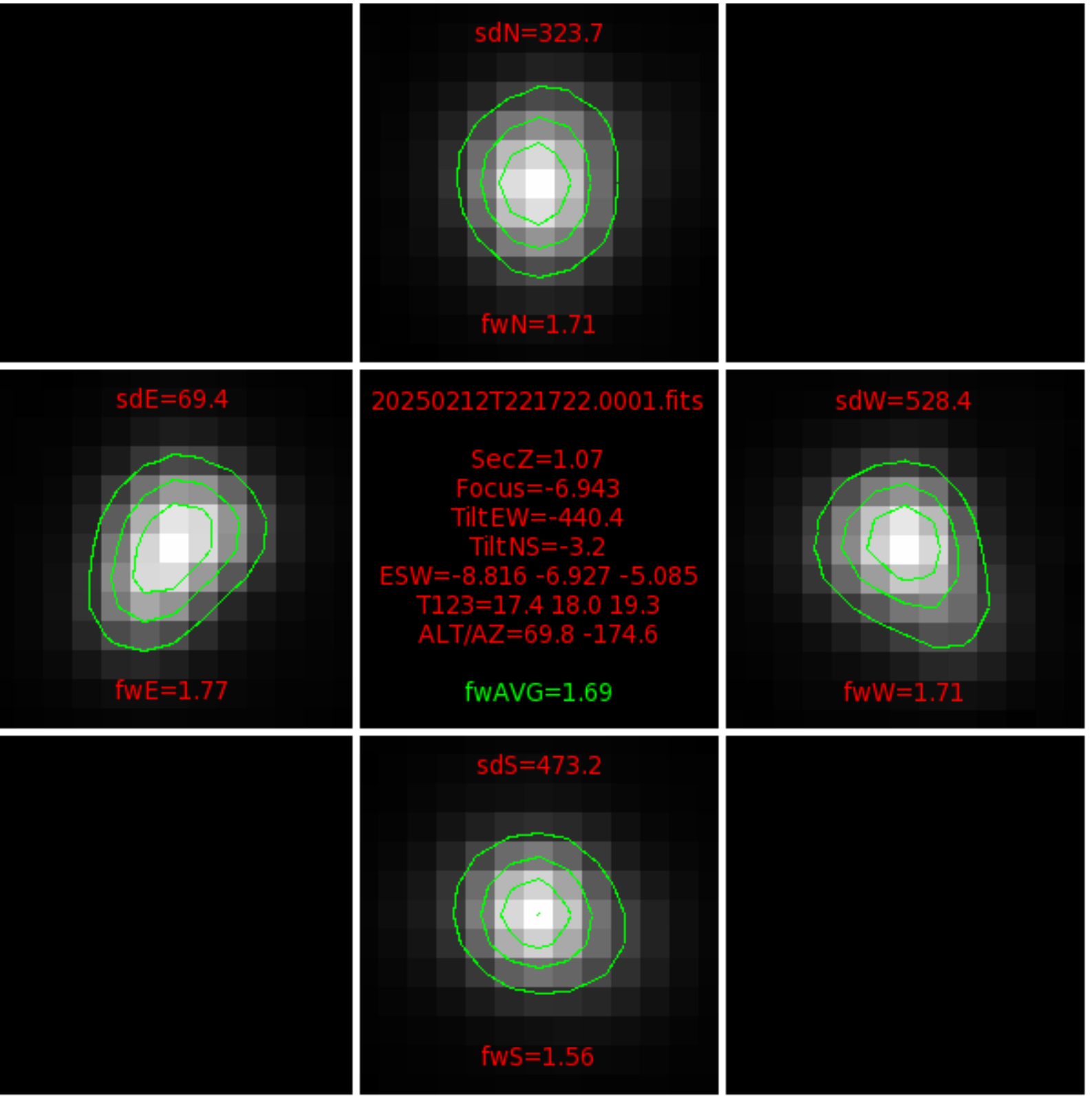
sdN=323.7
fwN=1.71
sdE=69.4
fwE=1.77
20250212T221722.0001.fits
SecZ=1.07
Focus=-6.943
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.816 -6.927 -5.085
T123=17.4 18.0 19.3
ALT/AZ=69.8 -174.6
fwAVG=1.69
sdW=528.4
fwW=1.71
sdS=473.2
fwS=1.56
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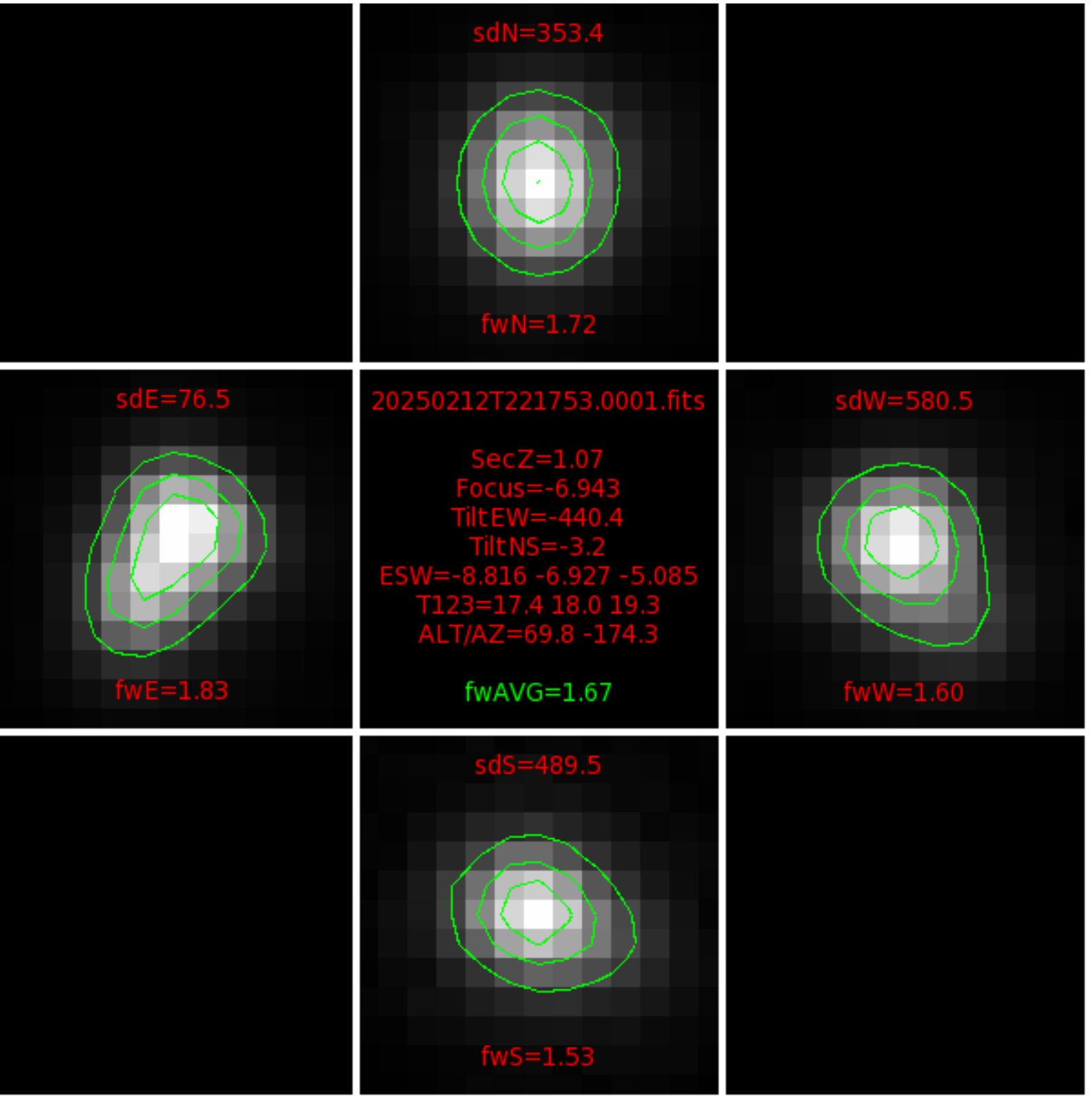
sdN=353.4
fwN=1.72
sdE=76.5
fwE=1.83
20250212T221753.0001.fits
SecZ=1.07
Focus=-6.943
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.816 -6.927 -5.085
T123=17.4 18.0 19.3
ALT/AZ=69.8 -174.3
fwAVG=1.67
sdW=580.5
fwW=1.60
sdS=489.5
fwS=1.53
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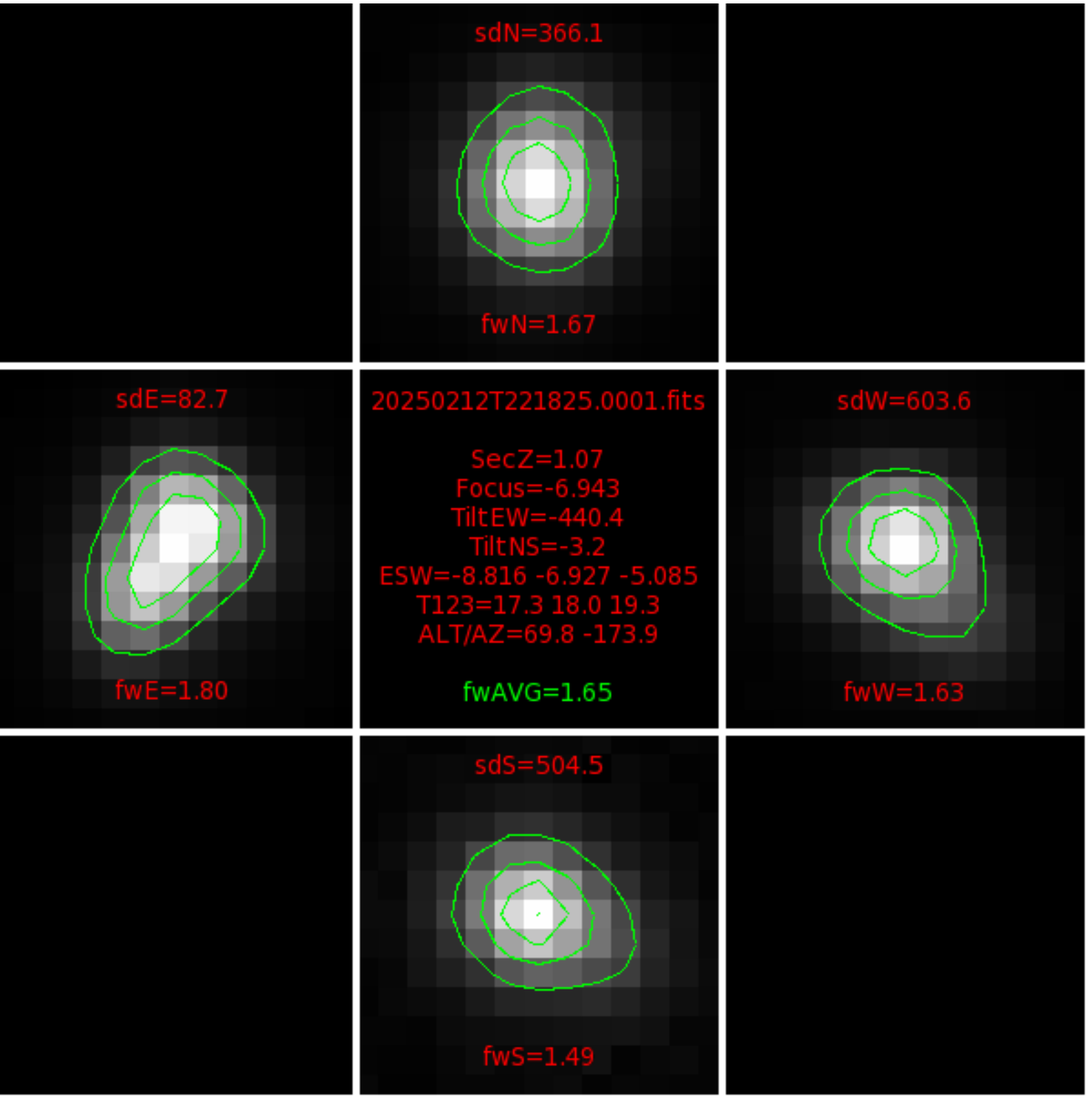
sdN=366.1
fwN=1.67
sdE=82.7
fwE=1.80
20250212T221825.0001.fits
SecZ=1.07
Focus=-6.943
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.816 -6.927 -5.085
T123=17.3 18.0 19.3
ALT/AZ=69.8 -173.9
fwAVG=1.65
sdW=603.6
fwW=1.63
sdS=504.5
fwS=1.49
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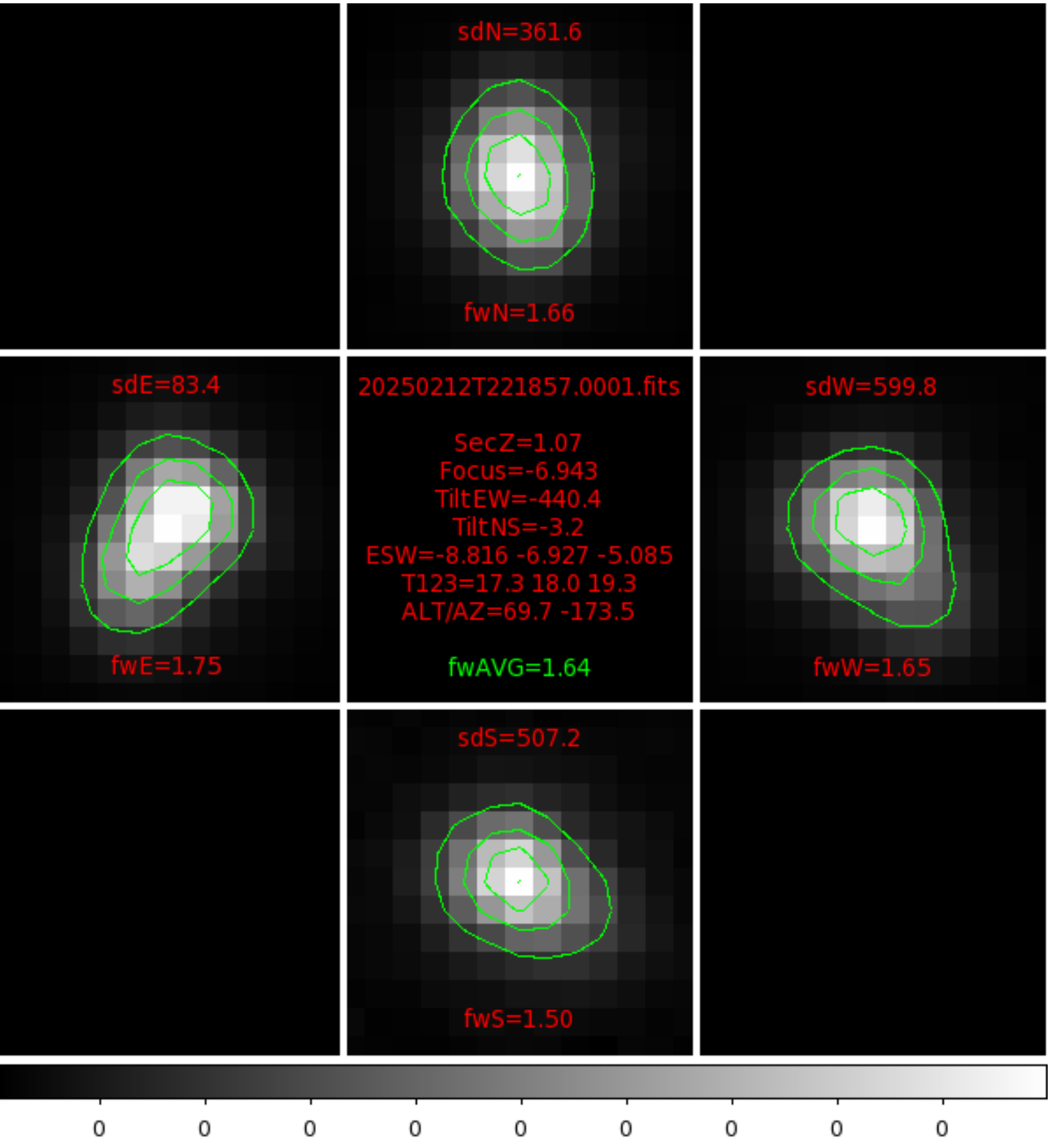
sdN=361.6
fwN=1.66
sdE=83.4
fwE=1.75
20250212T221857.0001.fits
SecZ=1.07
Focus=-6.943
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.816 -6.927 -5.085
T123=17.3 18.0 19.3
ALT/AZ=69.7 -173.5
fwAVG=1.64
sdW=599.8
fwW=1.65
sdS=507.2
fwS=1.50
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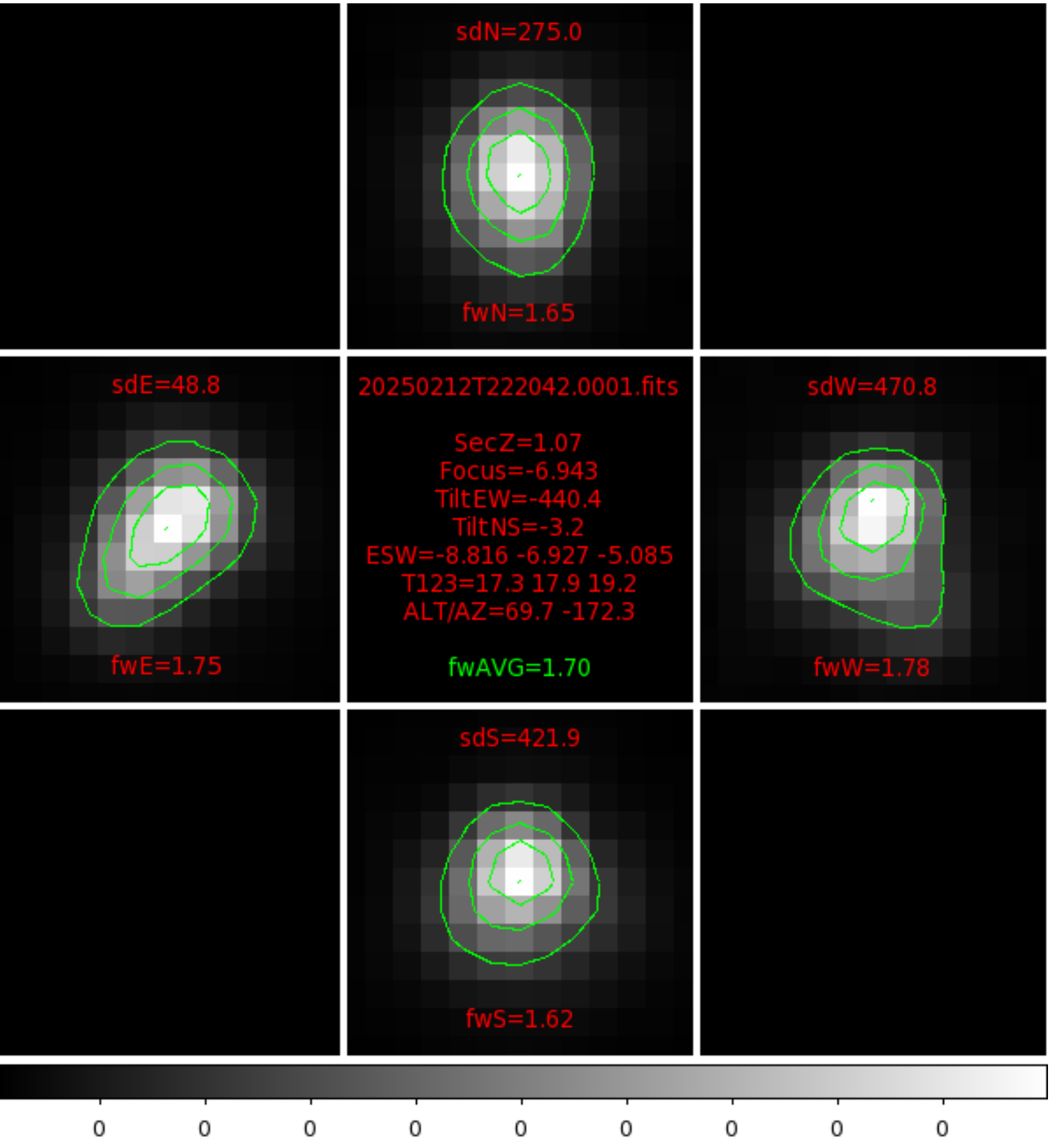
sdN=275.0
fwN=1.65
sdE=48.8
fwE=1.75
20250212T222042.0001.fits
SecZ=1.07
Focus=-6.943
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.816 -6.927 -5.085
T123=17.3 17.9 19.2
ALT/AZ=69.7 -172.3
fwAVG=1.70
sdW=470.8
fwW=1.78
sdS=421.9
fwS=1.62
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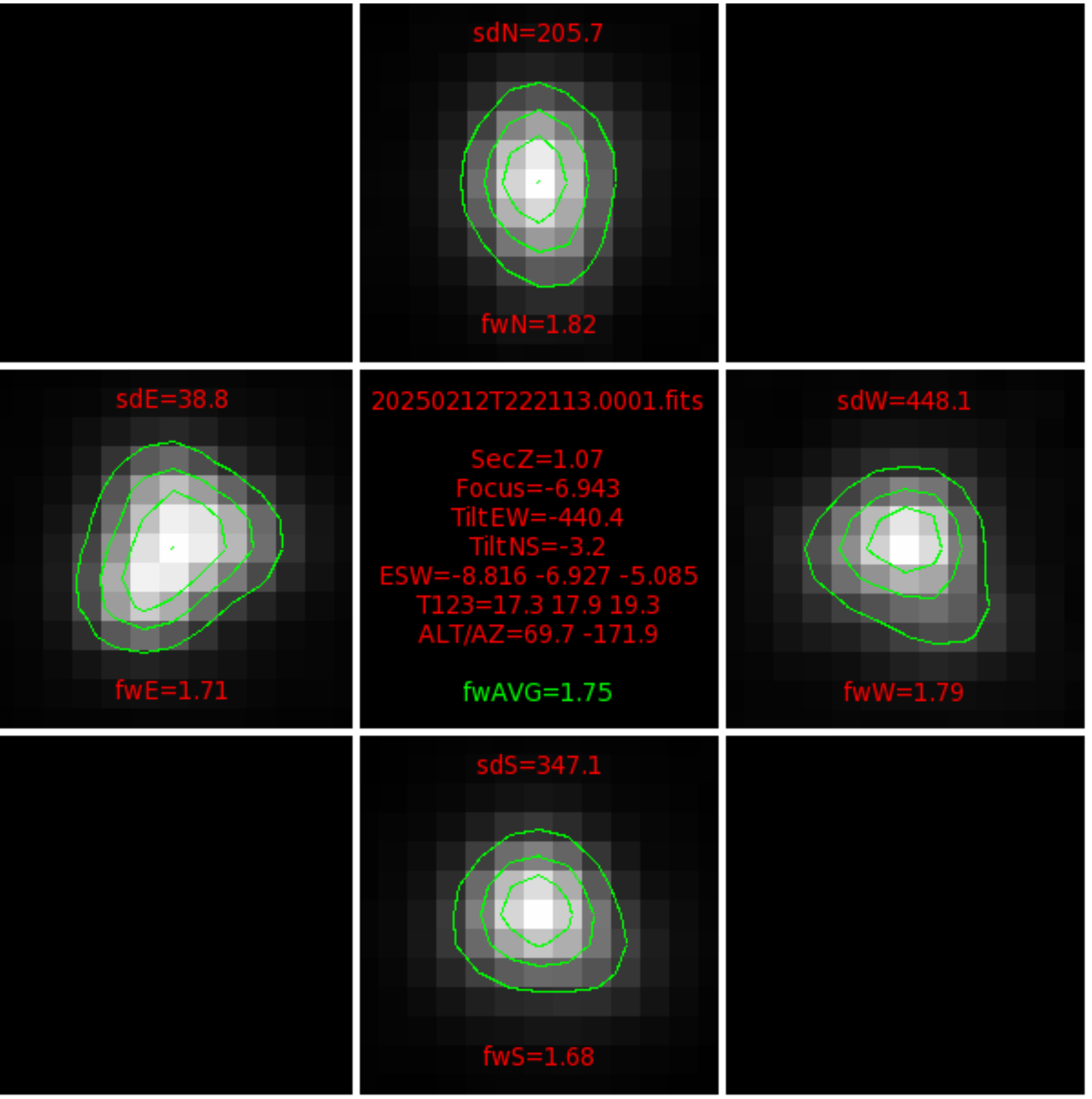
sdN=205.7
fwN=1.82
sdE=38.8
fwE=1.71
20250212T222113.0001.fits
SecZ=1.07
Focus=-6.943
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.816 -6.927 -5.085
T123=17.3 17.9 19.3
ALT/AZ=69.7 -171.9
fwAVG=1.75
sdW=448.1
fwW=1.79
sdS=347.1
fwS=1.68
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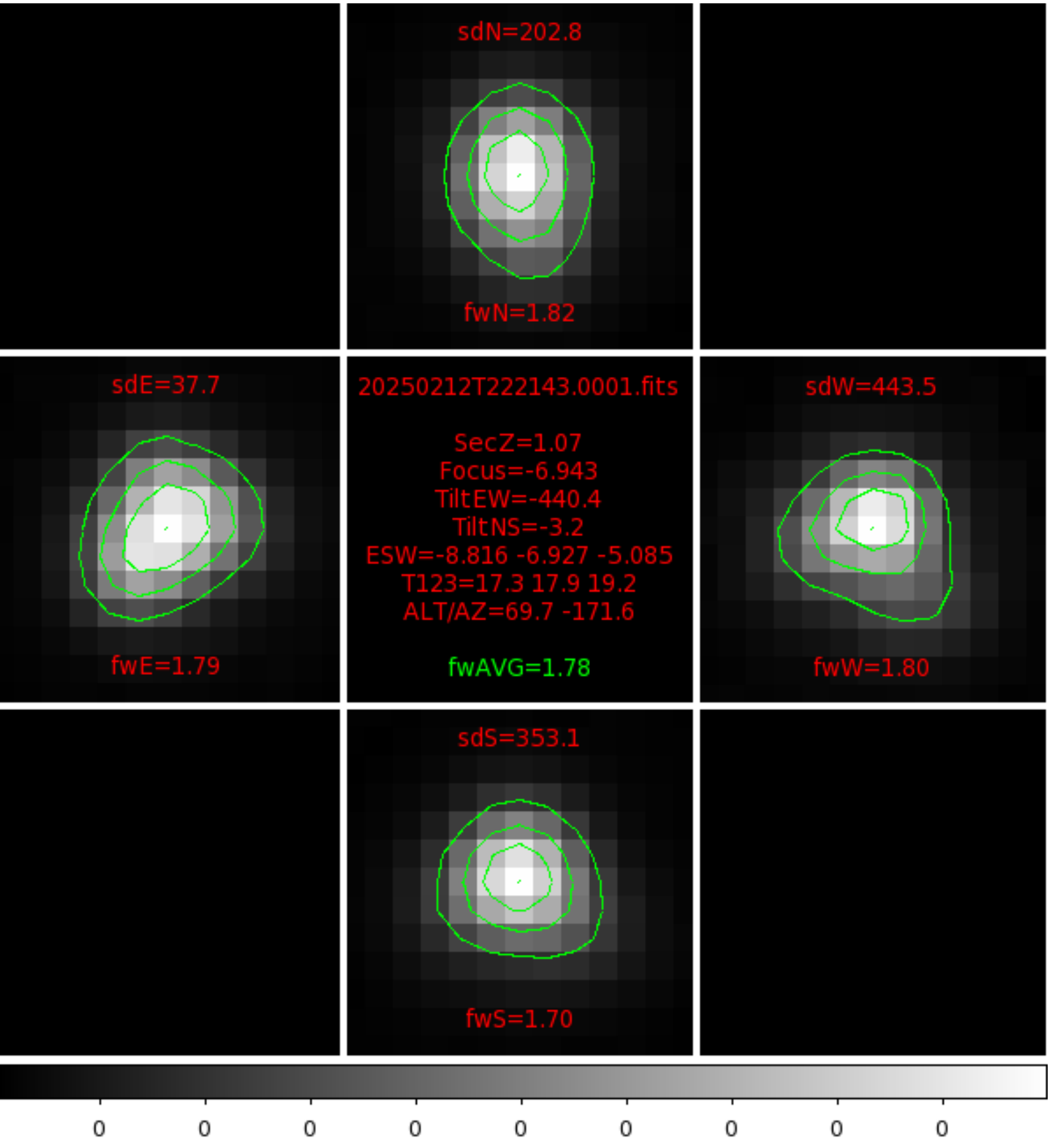
sdN=202.8
fwN=1.82
sdE=37.7
fwE=1.79
20250212T222143.0001.fits
SecZ=1.07
Focus=-6.943
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.816 -6.927 -5.085
T123=17.3 17.9 19.2
ALT/AZ=69.7 -171.6
fwAVG=1.78
sdW=443.5
fwW=1.80
sdS=353.1
fwS=1.70
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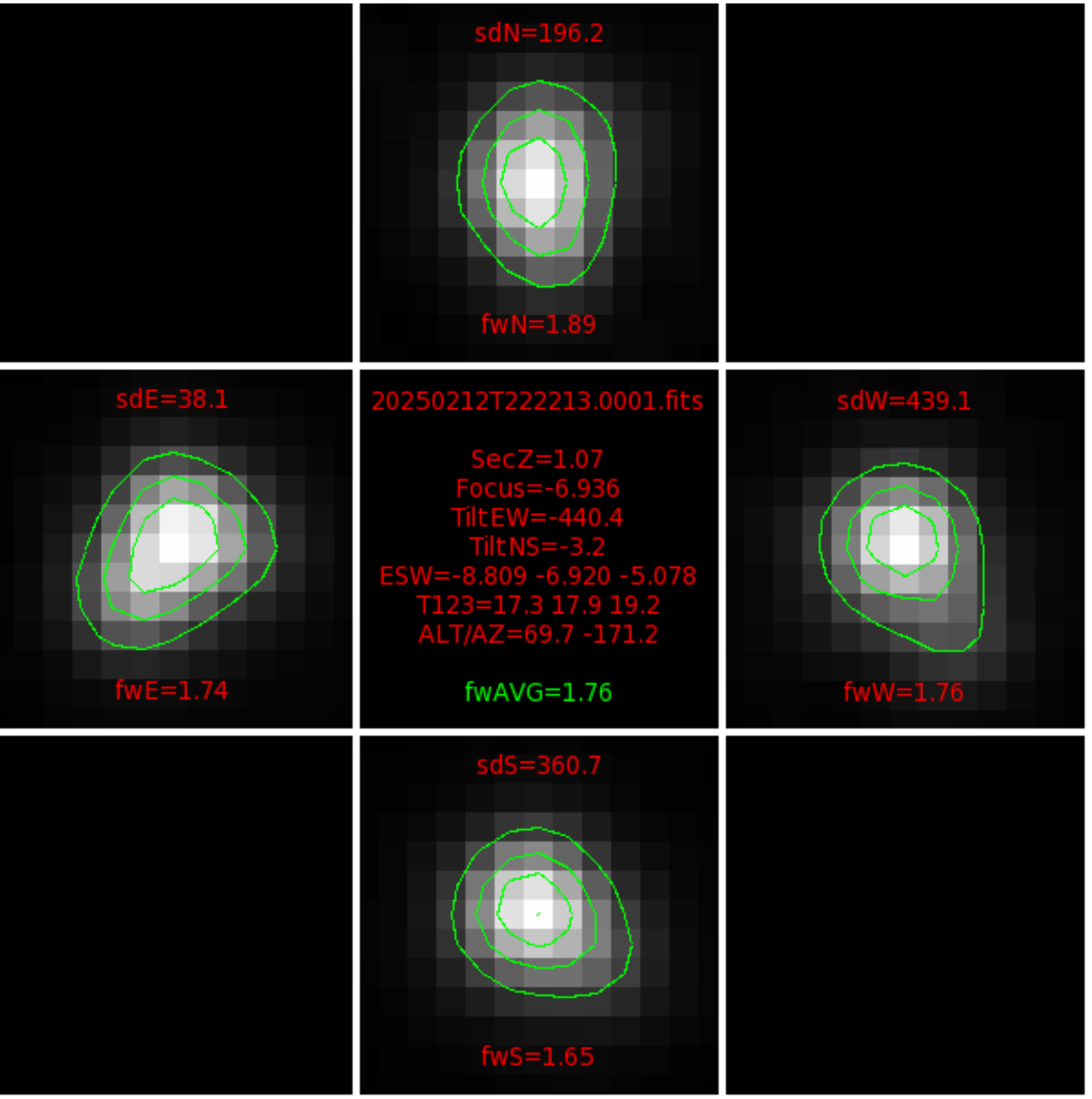
sdN=196.2
fwN=1.89
sdE=38.1
fwE=1.74
20250212T222213.0001.fits
SecZ=1.07
Focus=-6.936
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.809 -6.920 -5.078
T123=17.3 17.9 19.2
ALT/AZ=69.7 -171.2
fwAVG=1.76
sdW=439.1
fwW=1.76
sdS=360.7
fwS=1.65
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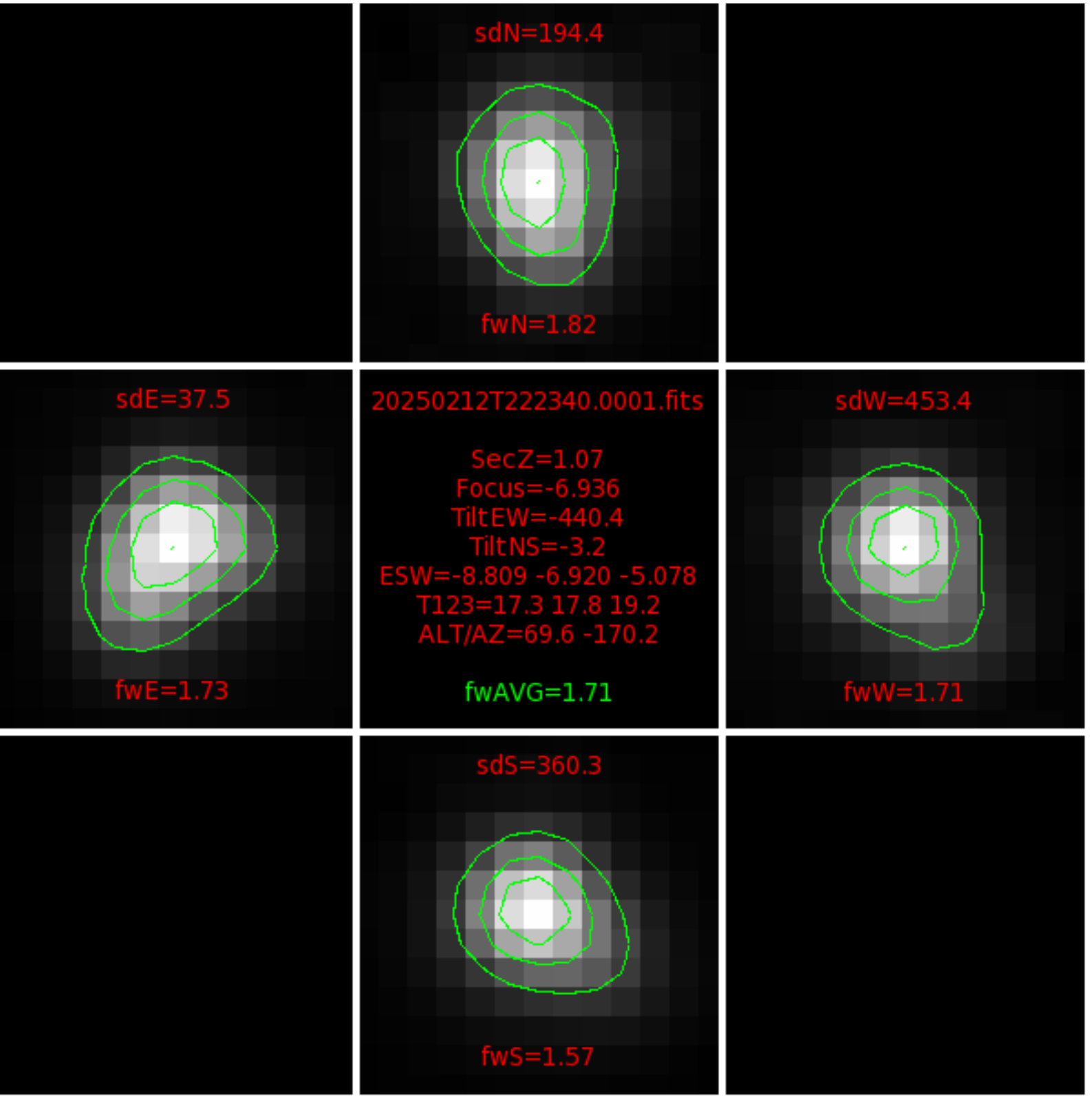
sdN=194.4
fwN=1.82
sdE=37.5
fwE=1.73
20250212T222340.0001.fits
SecZ=1.07
Focus=-6.936
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.809 -6.920 -5.078
T123=17.3 17.8 19.2
ALT/AZ=69.6 -170.2
fwAVG=1.71
sdW=453.4
fwW=1.71
sdS=360.3
fwS=1.57
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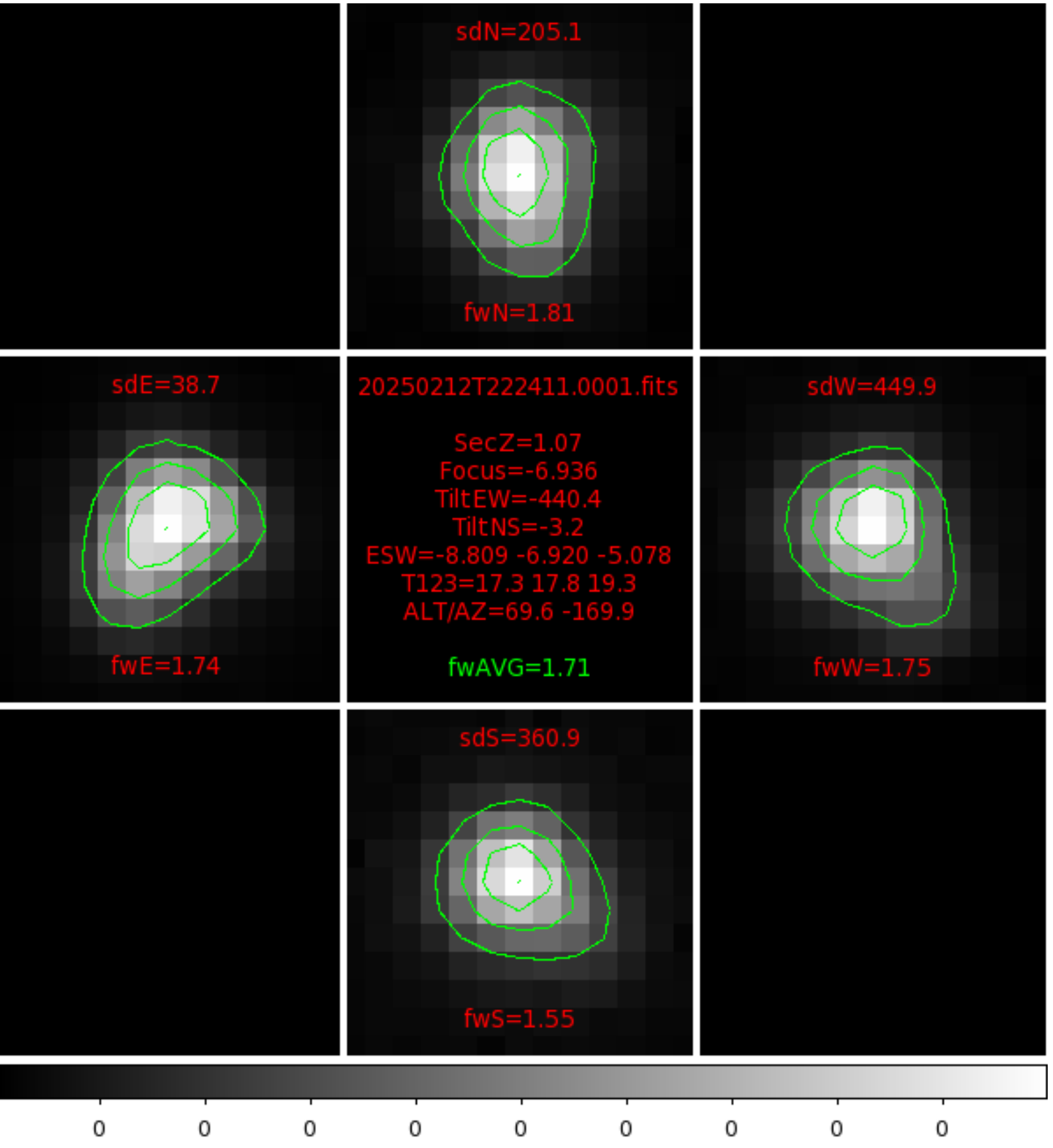
sdN=205.1
fwN=1.81
sdE=38.7
fwE=1.74
20250212T222411.0001.fits
SecZ=1.07
Focus=-6.936
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.809 -6.920 -5.078
T123=17.3 17.8 19.3
ALT/AZ=69.6 -169.9
fwAVG=1.71
sdW=449.9
fwW=1.75
sdS=360.9
fwS=1.55
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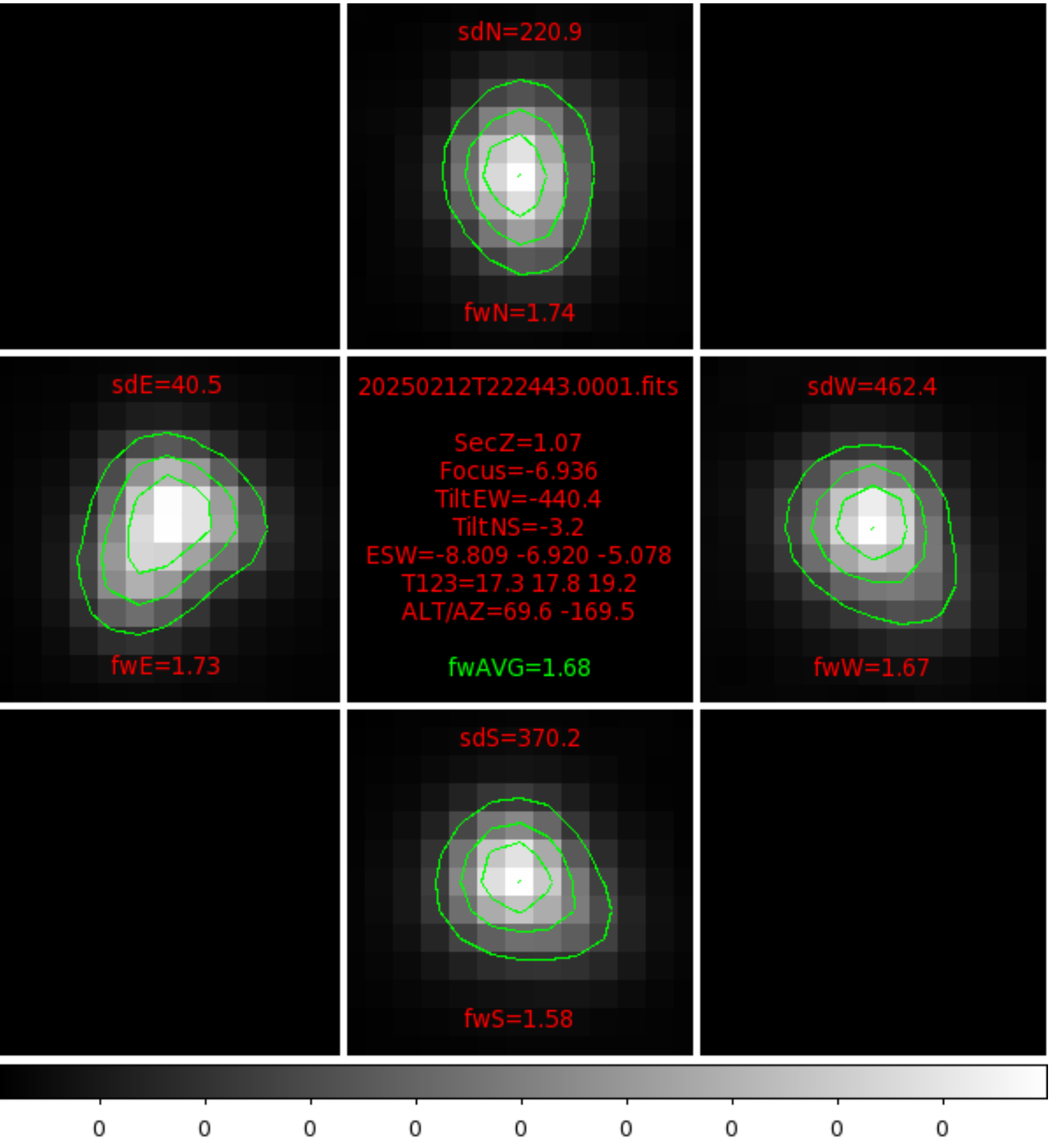
sdN=220.9
fwN=1.74
sdE=40.5
fwE=1.73
20250212T222443.0001.fits
SecZ=1.07
Focus=-6.936
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.809 -6.920 -5.078
T123=17.3 17.8 19.2
ALT/AZ=69.6 -169.5
fwAVG=1.68
sdW=462.4
fwW=1.67
sdS=370.2
fwS=1.58
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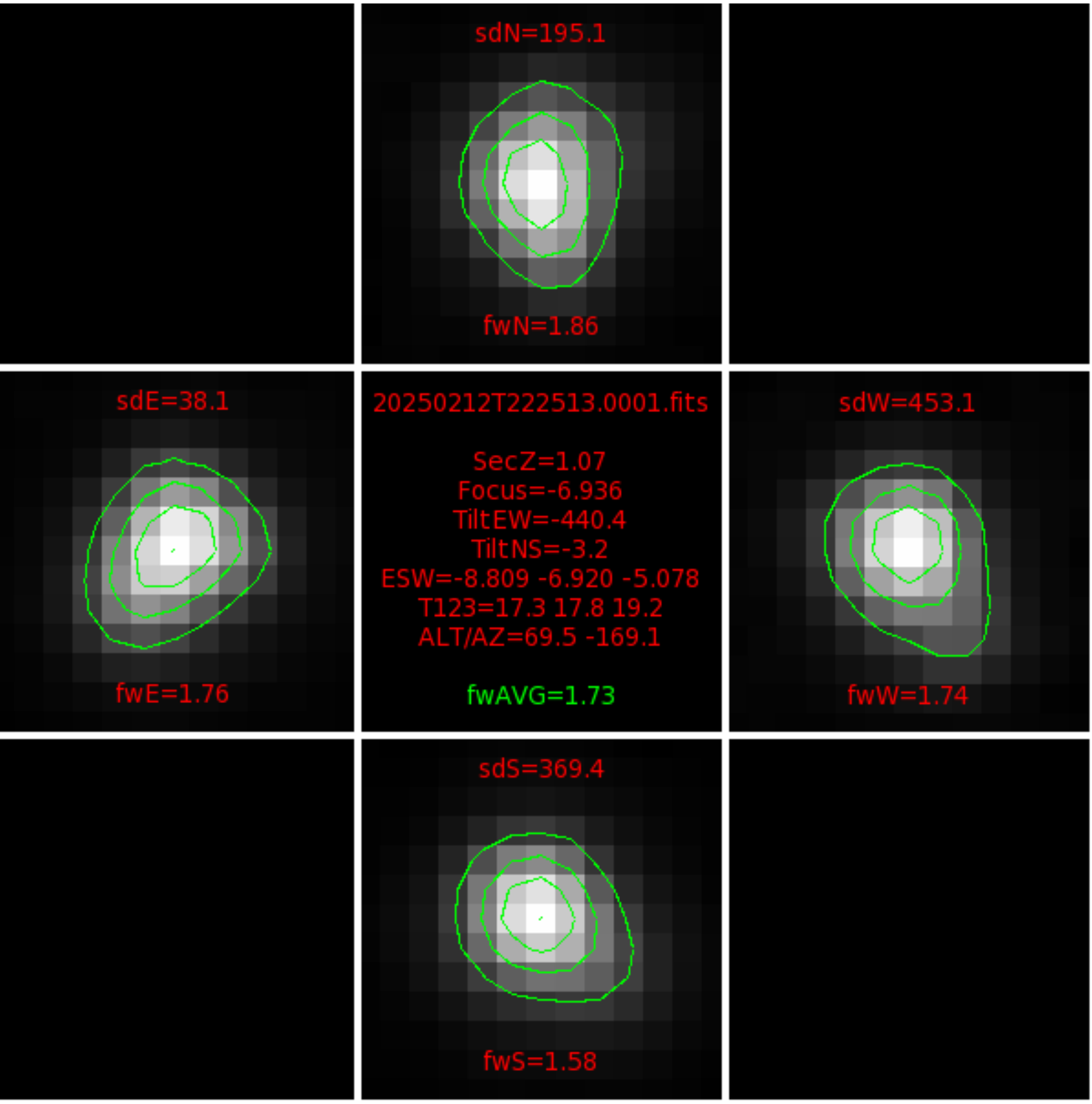
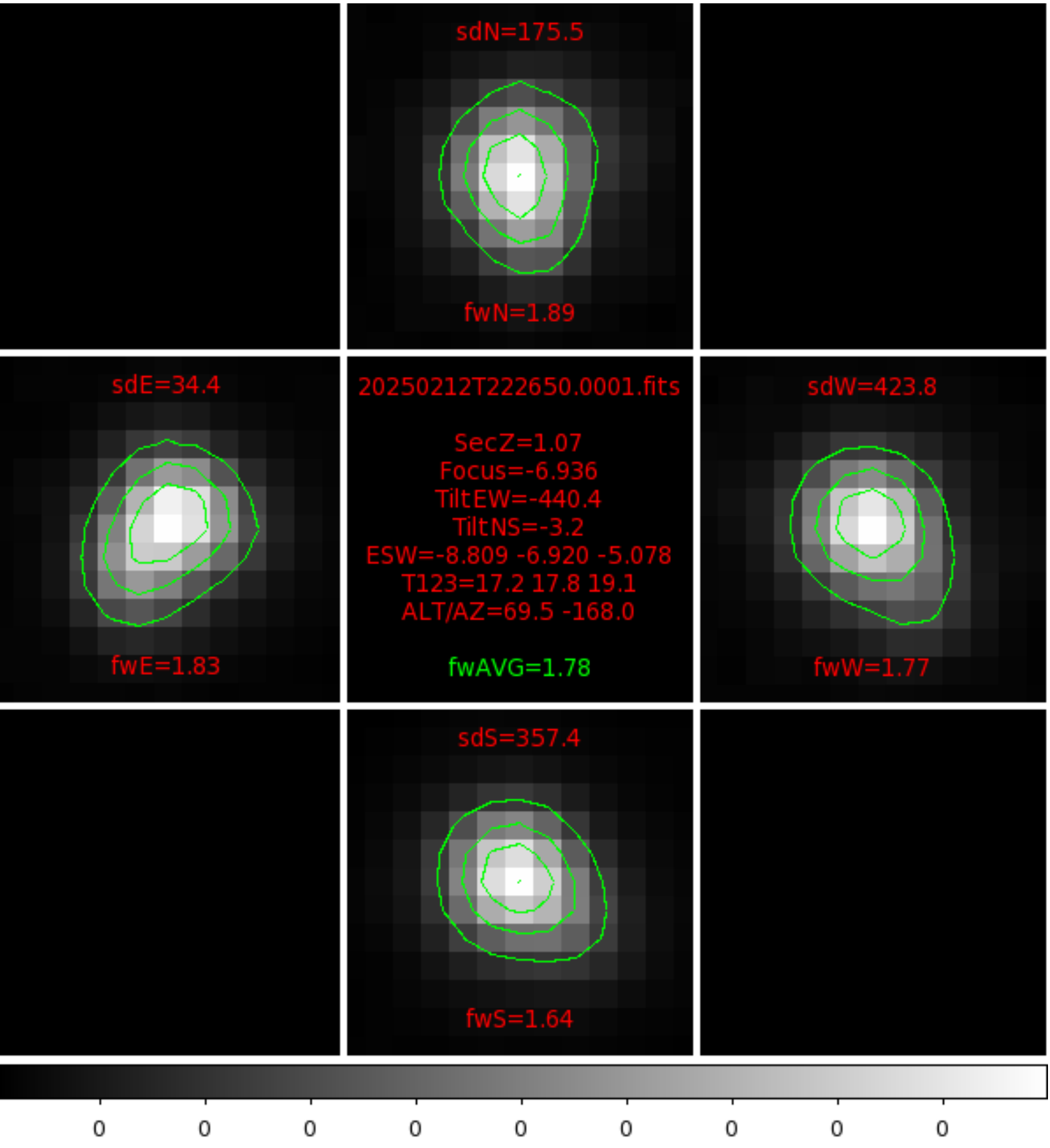

sdN=195.1
fwN=1.86
sdE=38.1
fwE=1.76
20250212T222513.0001.fits
SecZ=1.07
Focus=-6.936
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.809 -6.920 -5.078
T123=17.3 17.8 19.2
ALT/AZ=69.5 -169.1
fwAVG=1.73
sdW=453.1
fwW=1.74
sdS=369.4
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=175.5
fwN=1.89
sdE=34.4
fwE=1.83
20250212T222650.0001.fits
SecZ=1.07
Focus=-6.936
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.809 -6.920 -5.078
T123=17.2 17.8 19.1
ALT/AZ=69.5 -168.0
fwAVG=1.78
sdW=423.8
fwW=1.77
sdS=357.4
fwS=1.64
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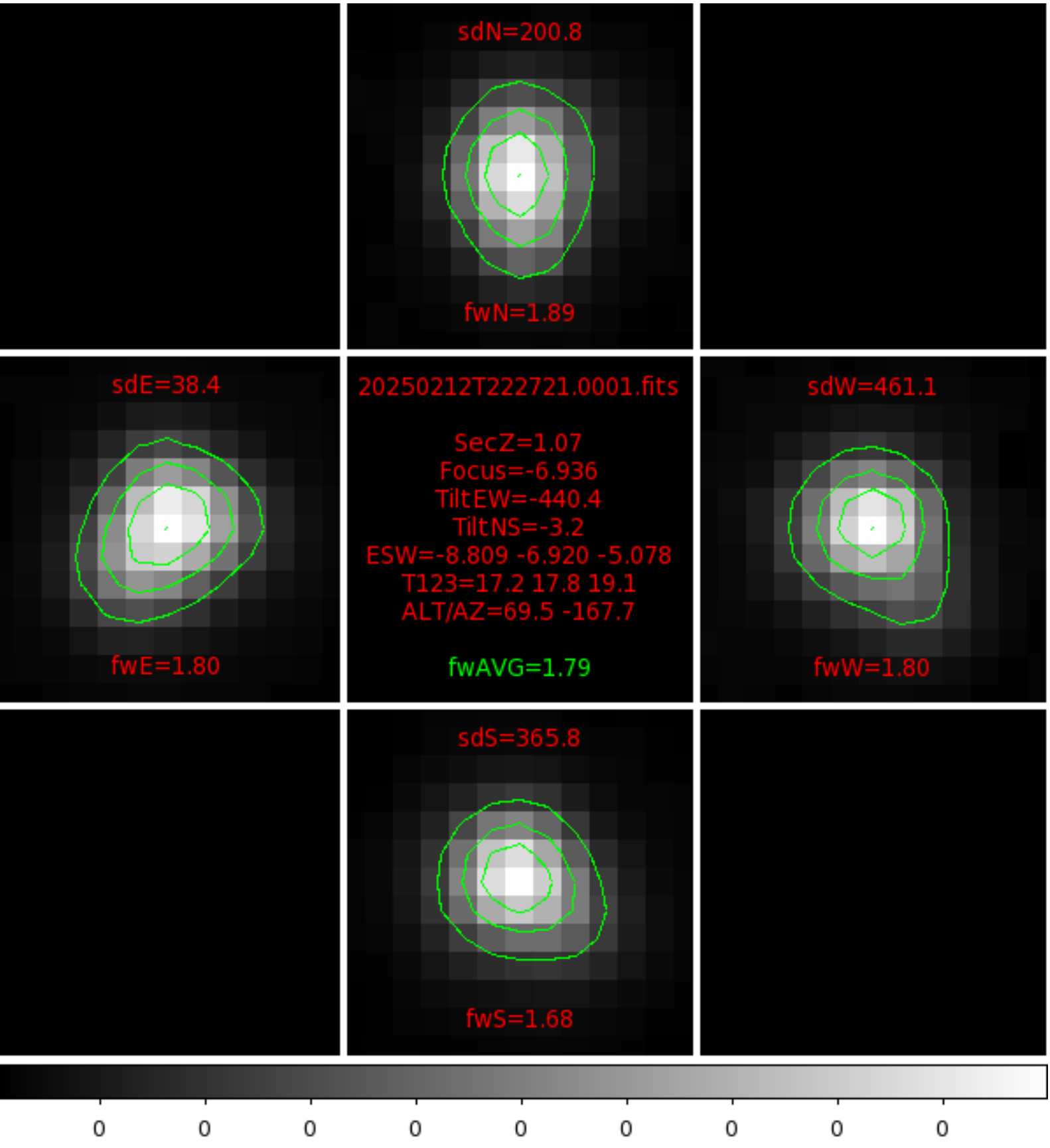
sdN=200.8
fwN=1.89
sdE=38.4
fwE=1.80
20250212T222721.0001.fits
SecZ=1.07
Focus=-6.936
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.809 -6.920 -5.078
T123=17.2 17.8 19.1
ALT/AZ=69.5 -167.7
fwAVG=1.79
sdW=461.1
fwW=1.80
sdS=365.8
fwS=1.68
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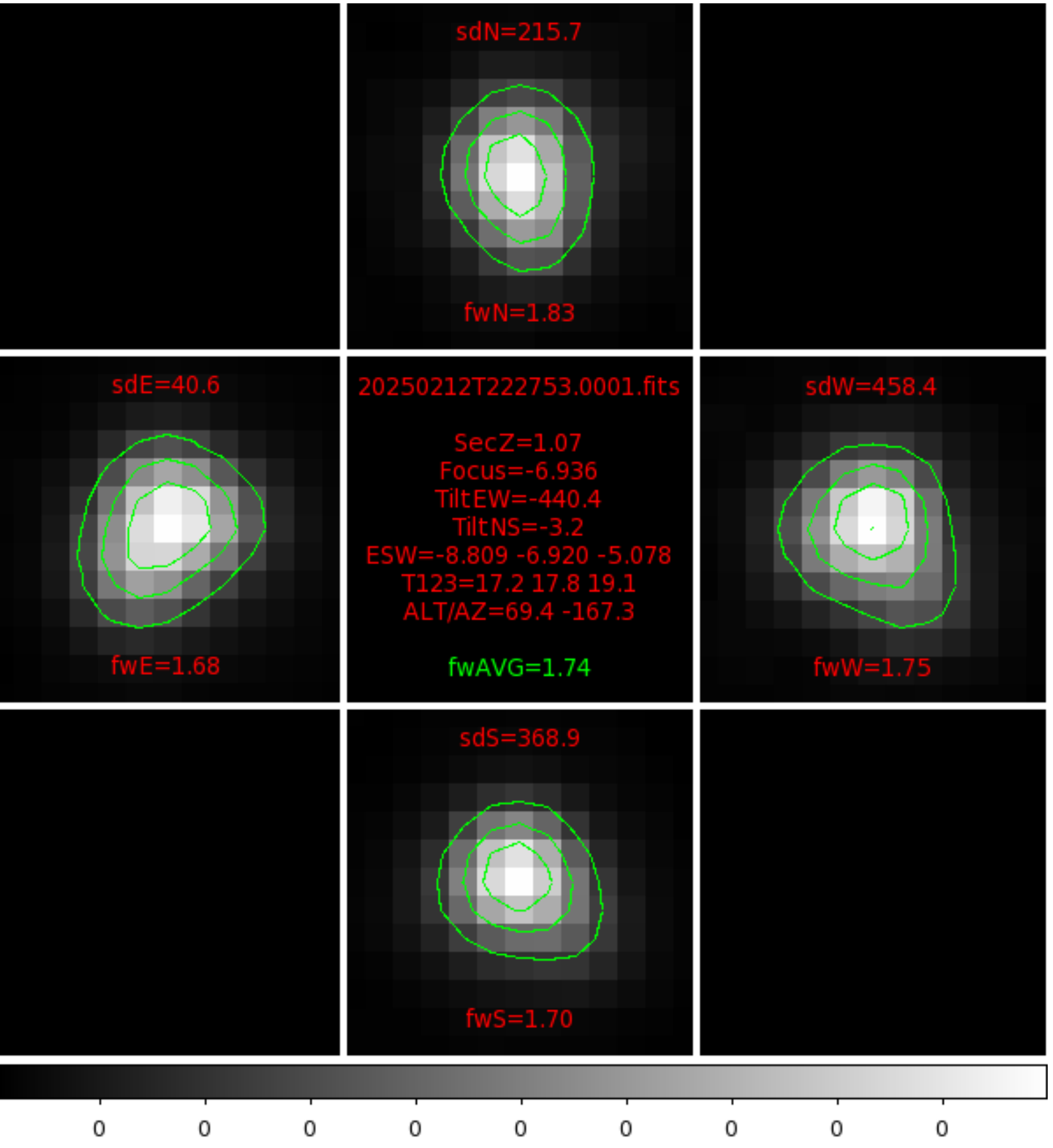
sdN=215.7
fwN=1.83
sdE=40.6
fwE=1.68
20250212T222753.0001.fits
SecZ=1.07
Focus=-6.936
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.809 -6.920 -5.078
T123=17.2 17.8 19.1
ALT/AZ=69.4 -167.3
fwAVG=1.74
sdW=458.4
fwW=1.75
sdS=368.9
fwS=1.70
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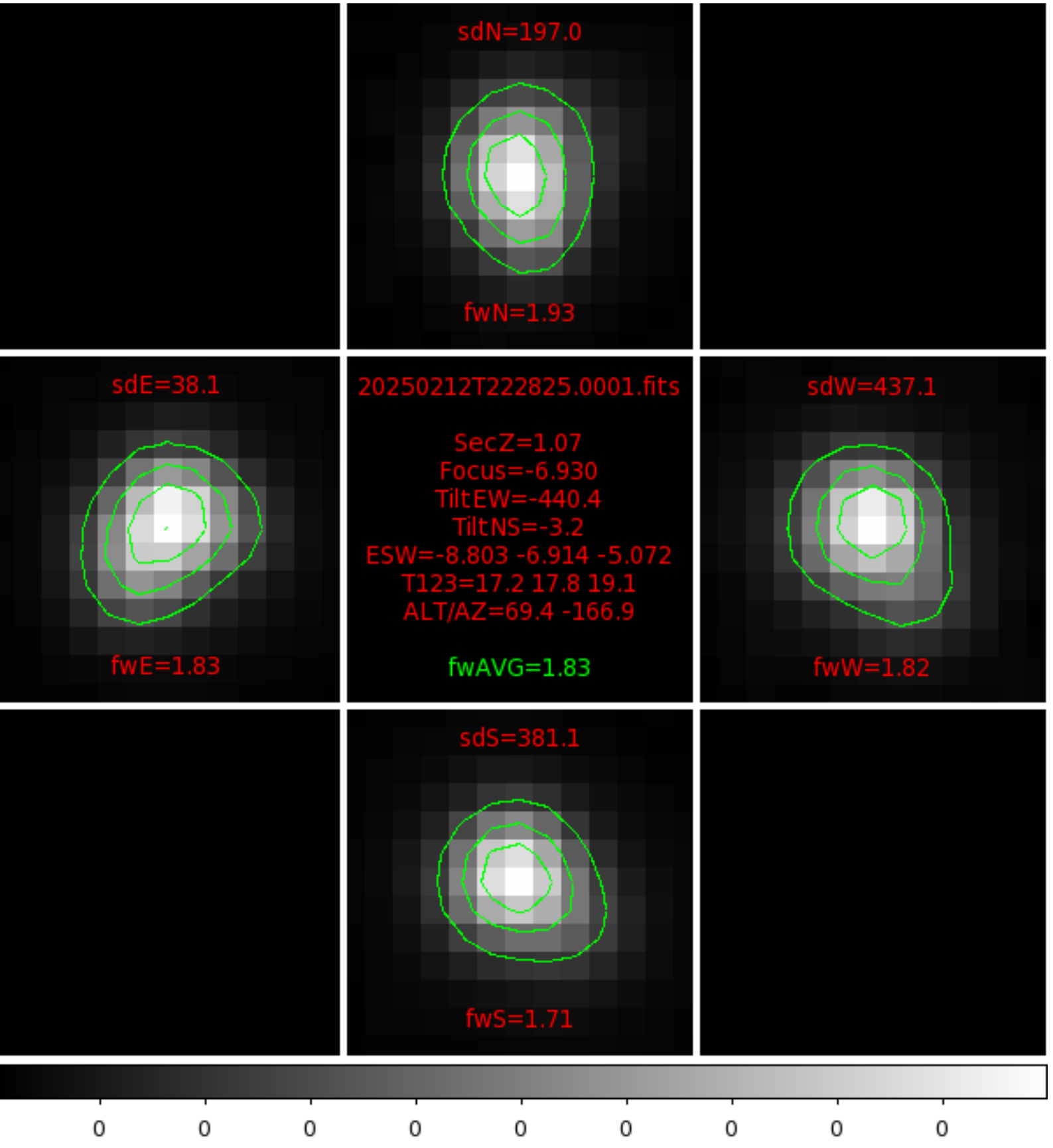
sdN=197.0
fwN=1.93
sdE=38.1
fwE=1.83
20250212T222825.0001.fits
SecZ=1.07
Focus=-6.930
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.803 -6.914 -5.072
T123=17.2 17.8 19.1
ALT/AZ=69.4 -166.9
fwAVG=1.83
sdW=437.1
fwW=1.82
sdS=381.1
fwS=1.71
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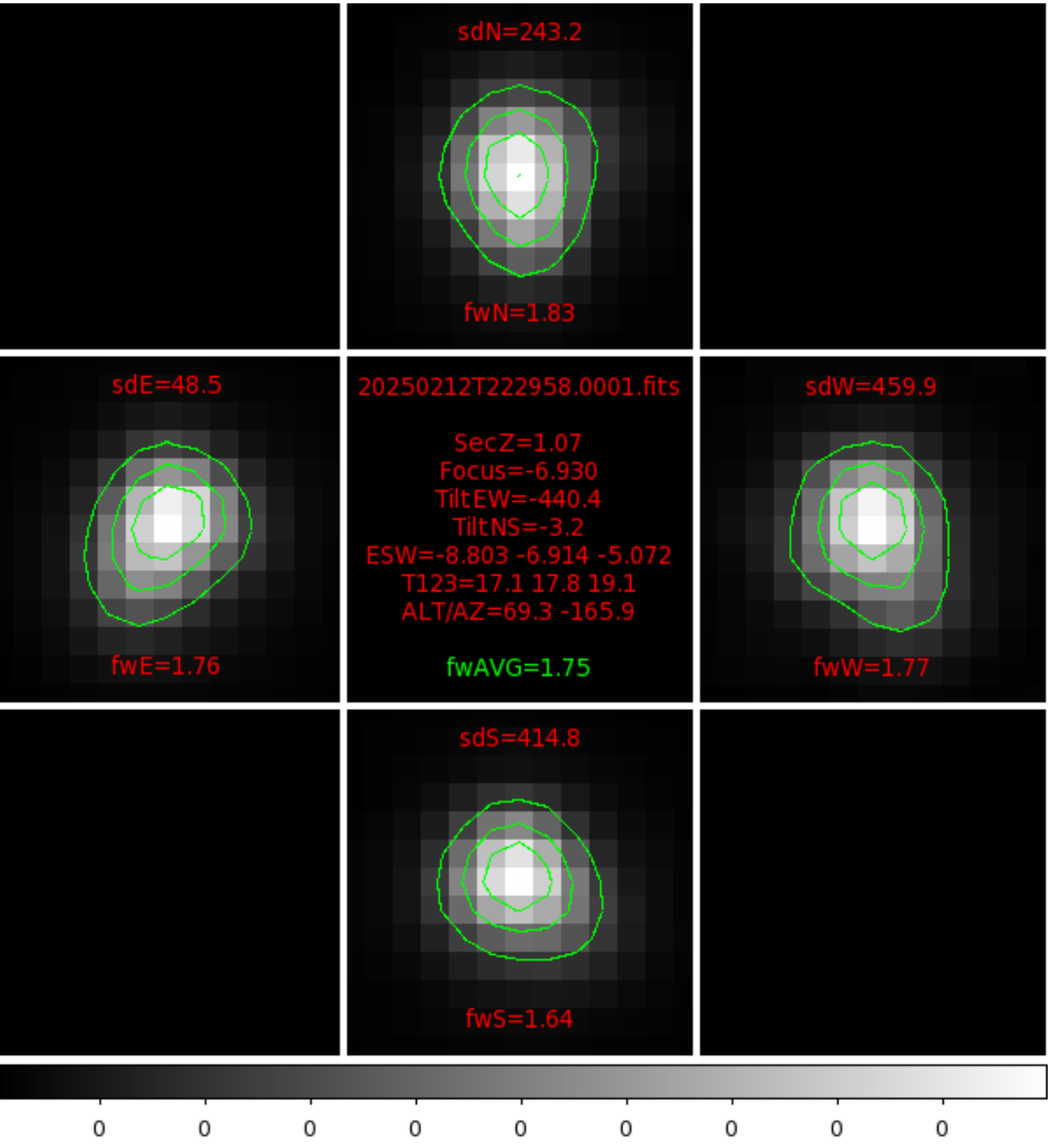
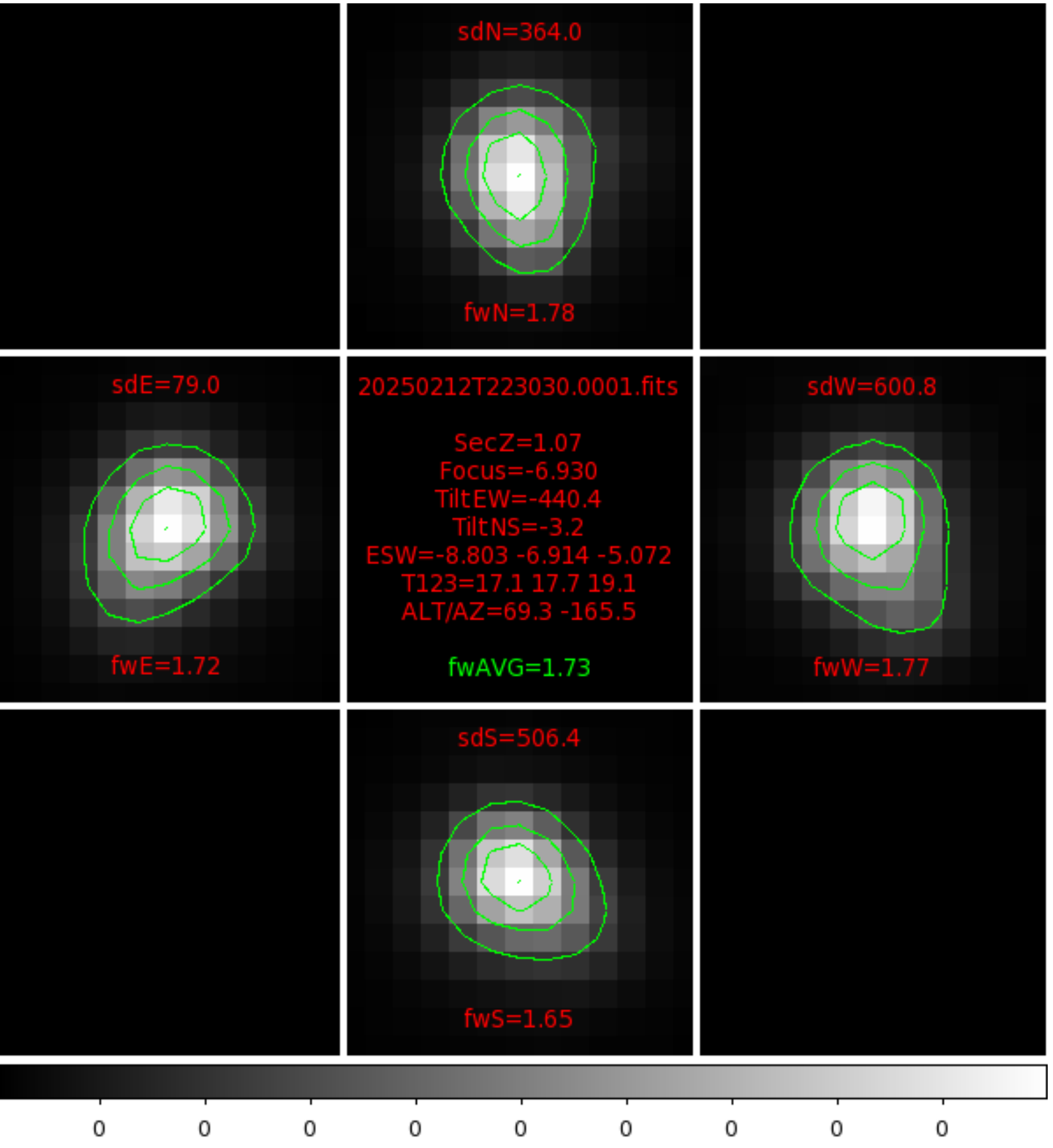
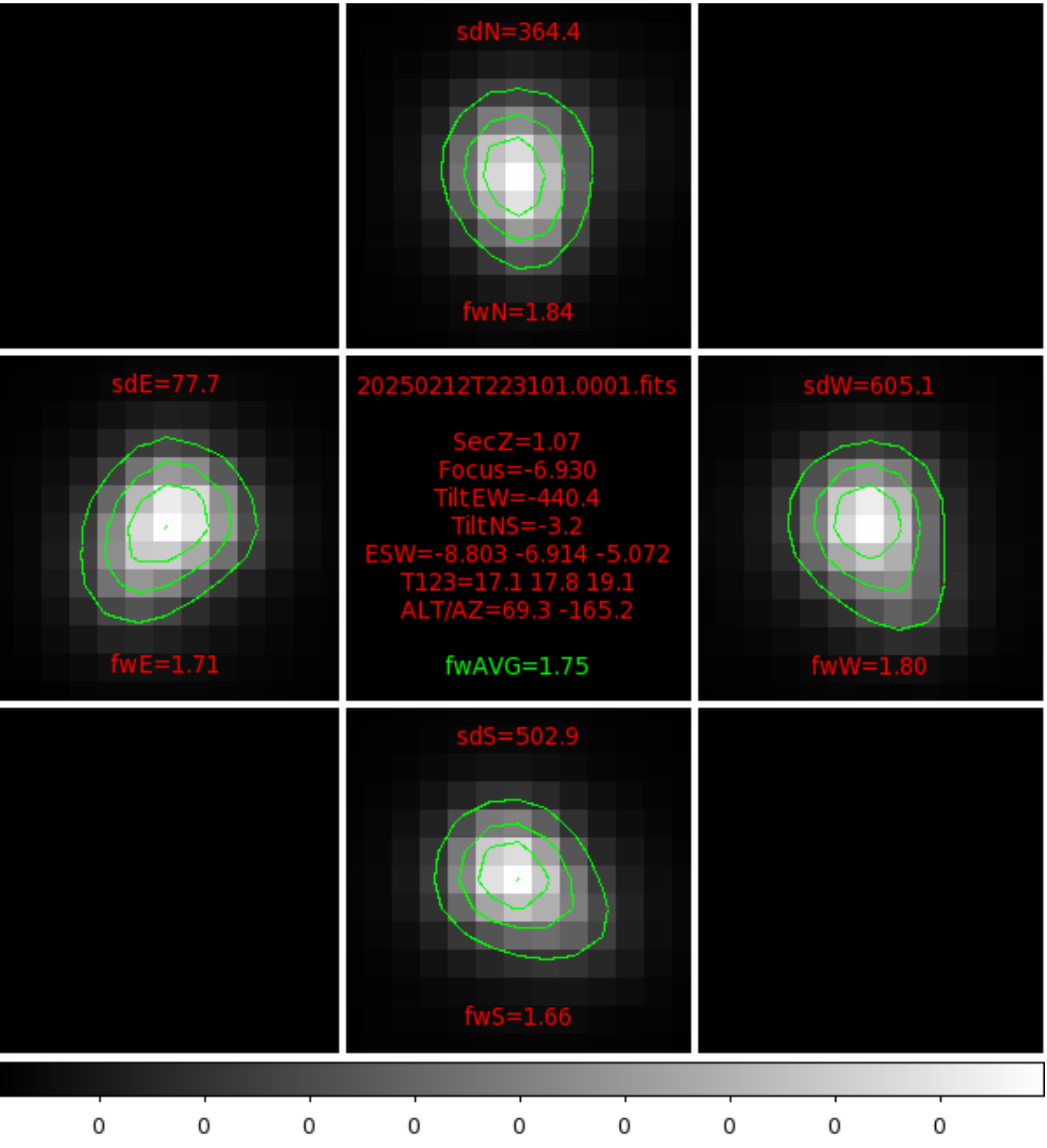

sdN=243.2
fwN=1.83
sdE=48.5
fwE=1.76
20250212T222958.0001.fits
SecZ=1.07
Focus=-6.930
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.803 -6.914 -5.072
T123=17.1 17.8 19.1
ALT/AZ=69.3 -165.9
fwAVG=1.75
sdW=459.9
fwW=1.77
sdS=414.8
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=364.0
fwN=1.78
sdE=79.0
fwE=1.72
20250212T223030.0001.fits
SecZ=1.07
Focus=-6.930
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.803 -6.914 -5.072
T123=17.1 17.7 19.1
ALT/AZ=69.3 -165.5
fwAVG=1.73
sdW=600.8
fwW=1.77
sdS=506.4
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=364.4
fwN=1.84
sdE=77.7
fwE=1.71
20250212T223101.0001.fits
SecZ=1.07
Focus=-6.930
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.803 -6.914 -5.072
T123=17.1 17.8 19.1
ALT/AZ=69.3 -165.2
fwAVG=1.75
sdW=605.1
fwW=1.80
sdS=502.9
fwS=1.66
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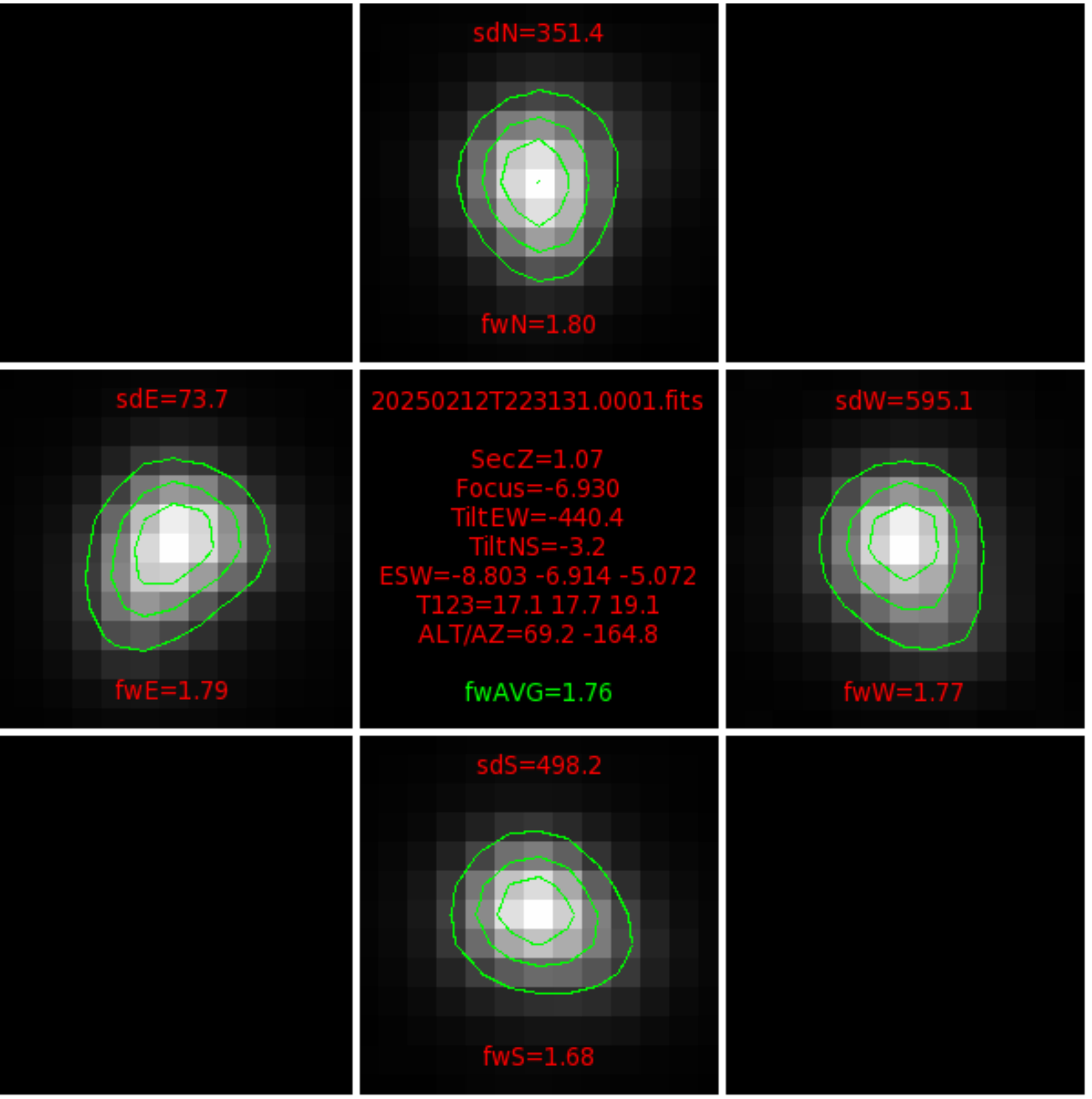
sdN=351.4
fwN=1.80
sdE=73.7
fwE=1.79
20250212T223131.0001.fits
SecZ=1.07
Focus=-6.930
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.803 -6.914 -5.072
T123=17.1 17.7 19.1
ALT/AZ=69.2 -164.8
fwAVG=1.76
sdW=595.1
fwW=1.77
sdS=498.2
fwS=1.68
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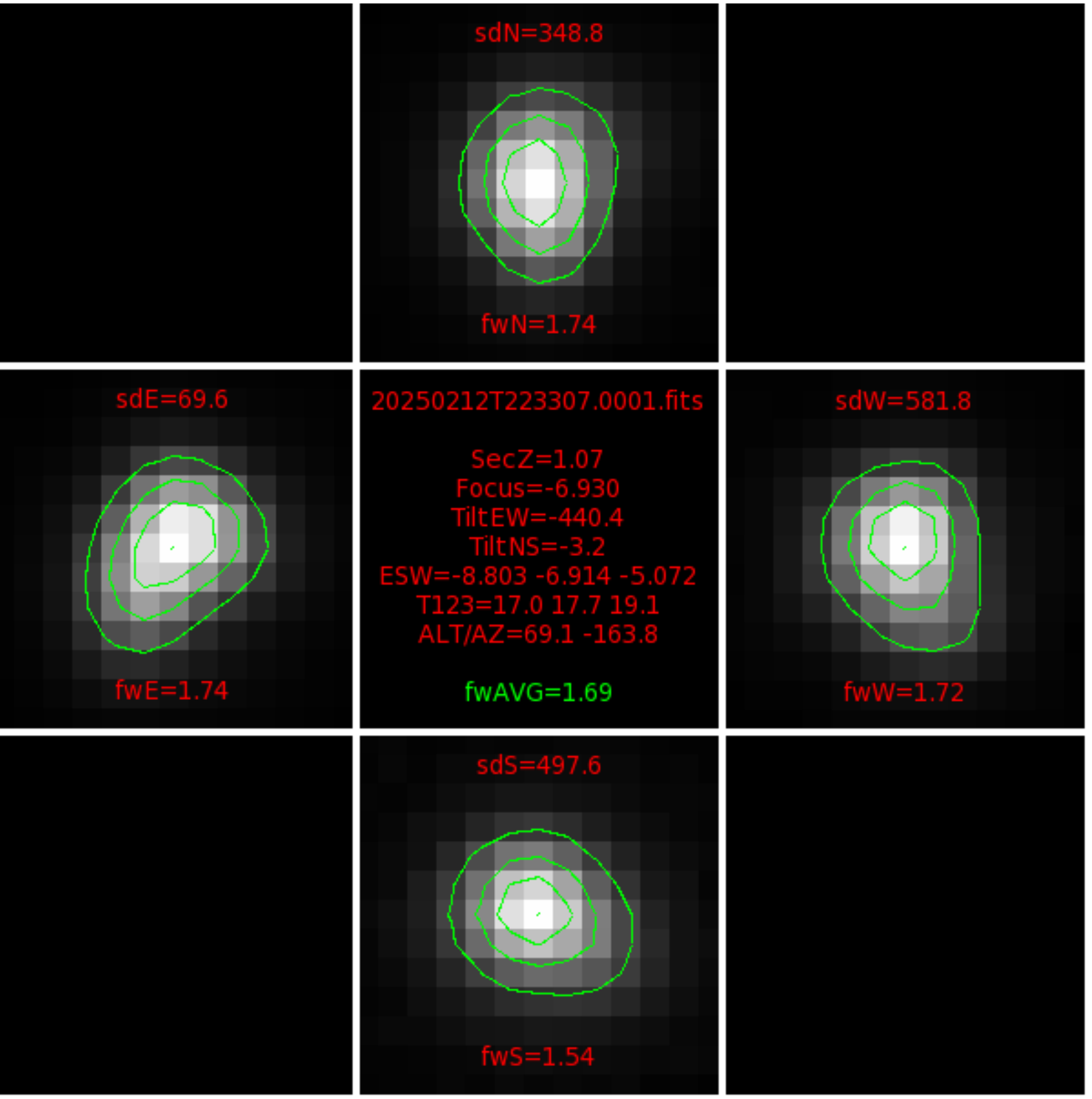
sdN=348.8
fwN=1.74
sdE=69.6
fwE=1.74
20250212T223307.0001.fits
SecZ=1.07
Focus=-6.930
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.803 -6.914 -5.072
T123=17.0 17.7 19.1
ALT/AZ=69.1 -163.8
fwAVG=1.69
sdW=581.8
fwW=1.72
sdS=497.6
fwS=1.54
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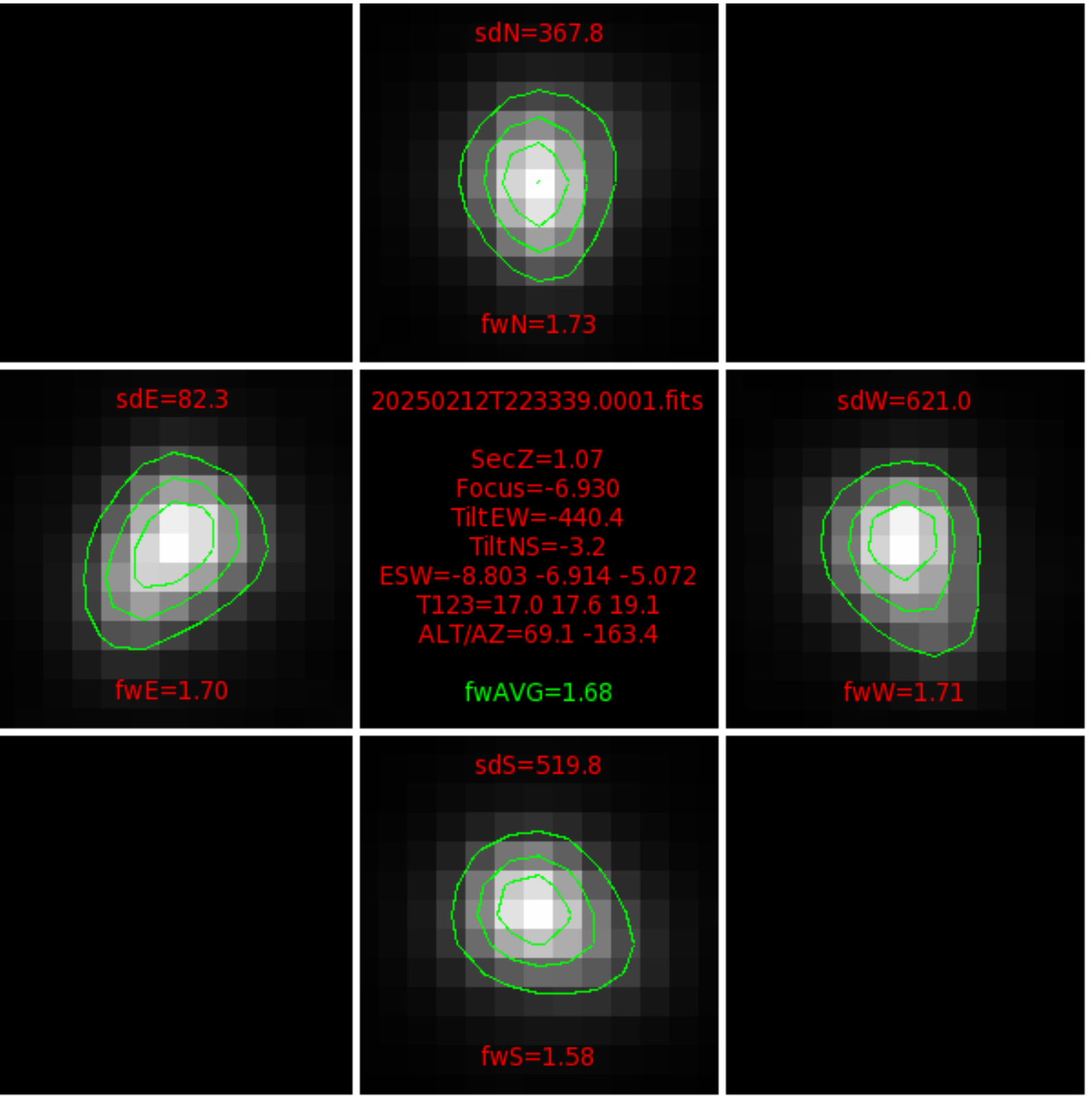
sdN=367.8
fwN=1.73
sdE=82.3
fwE=1.70
20250212T223339.0001.fits
SecZ=1.07
Focus=-6.930
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.803 -6.914 -5.072
T123=17.0 17.6 19.1
ALT/AZ=69.1 -163.4
fwAVG=1.68
sdW=621.0
fwW=1.71
sdS=519.8
fwS=1.58
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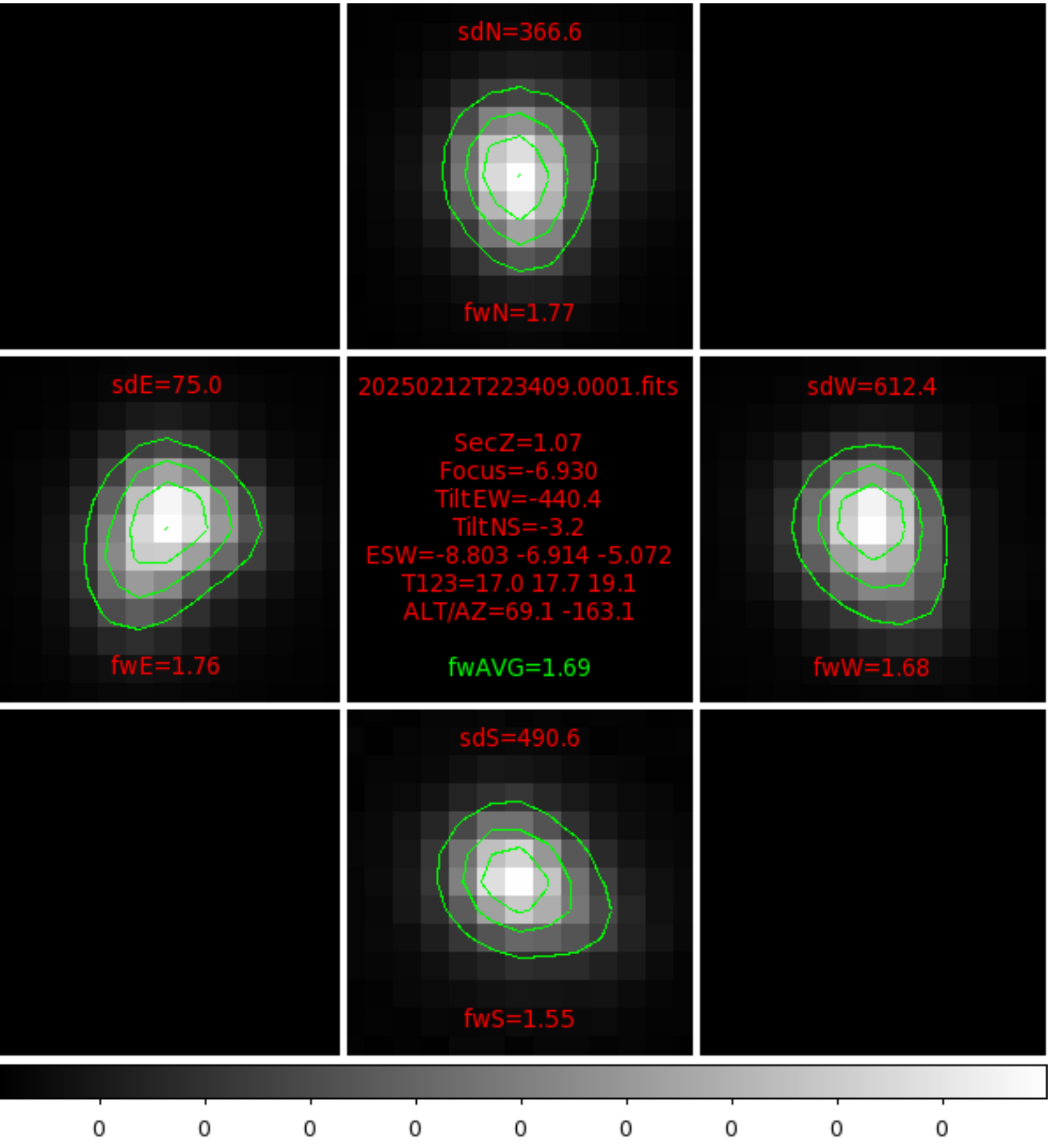
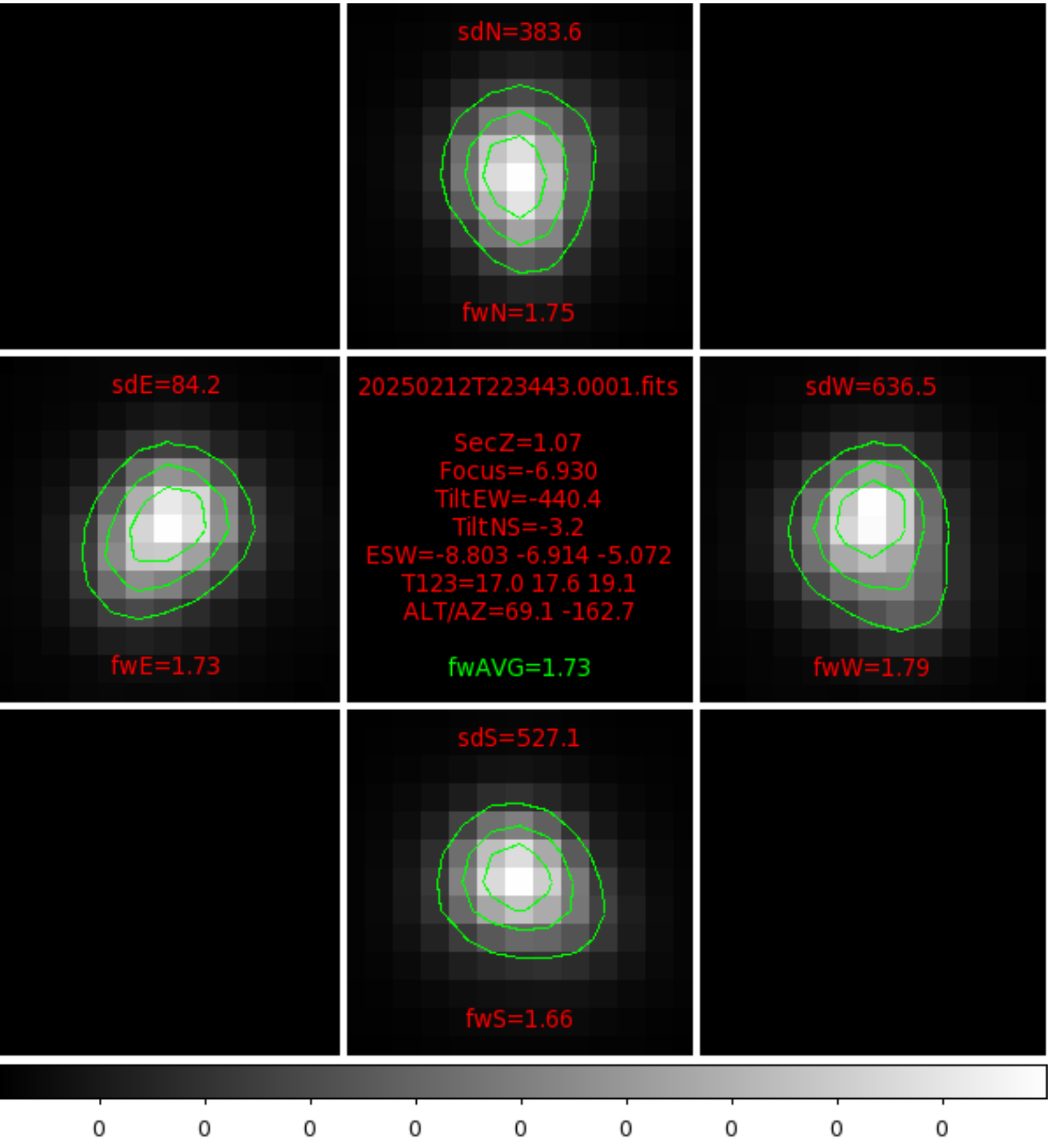

sdN=366.6
fwN=1.77
sdE=75.0
fwE=1.76
20250212T223409.0001.fits
SecZ=1.07
Focus=-6.930
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.803 -6.914 -5.072
T123=17.0 17.7 19.1
ALT/AZ=69.1 -163.1
fwAVG=1.69
sdW=612.4
fwW=1.68
sdS=490.6
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=383.6
fwN=1.75
sdE=84.2
fwE=1.73
20250212T223443.0001.fits
SecZ=1.07
Focus=-6.930
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.803 -6.914 -5.072
T123=17.0 17.6 19.1
ALT/AZ=69.1 -162.7
fwAVG=1.73
sdW=636.5
fwW=1.79
sdS=527.1
fwS=1.66
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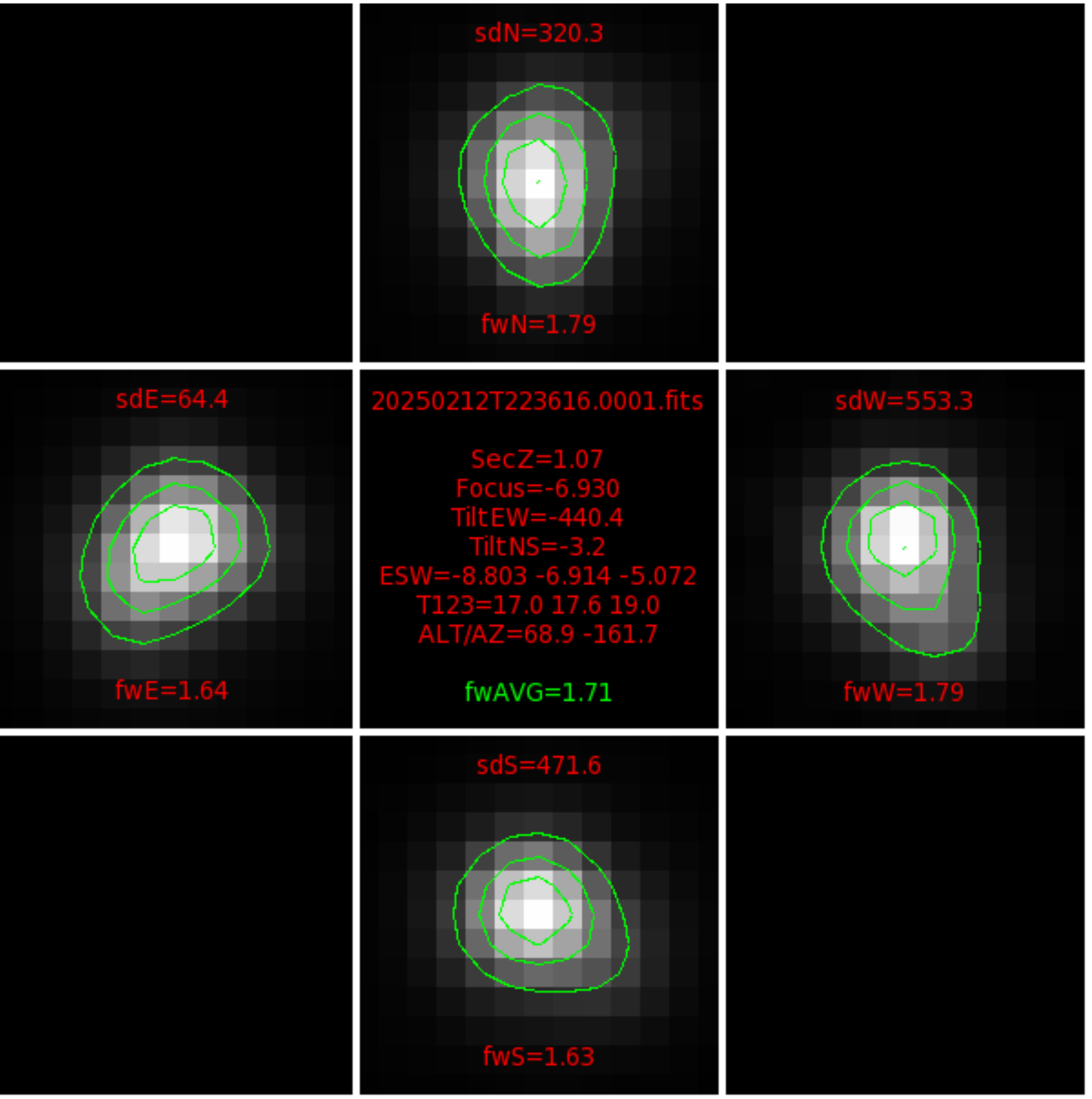
sdN=320.3
fwN=1.79
sdE=64.4
fwE=1.64
20250212T223616.0001.fits
SecZ=1.07
Focus=-6.930
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.803 -6.914 -5.072
T123=17.0 17.6 19.0
ALT/AZ=68.9 -161.7
fwAVG=1.71
sdW=553.3
fwW=1.79
sdS=471.6
fwS=1.63
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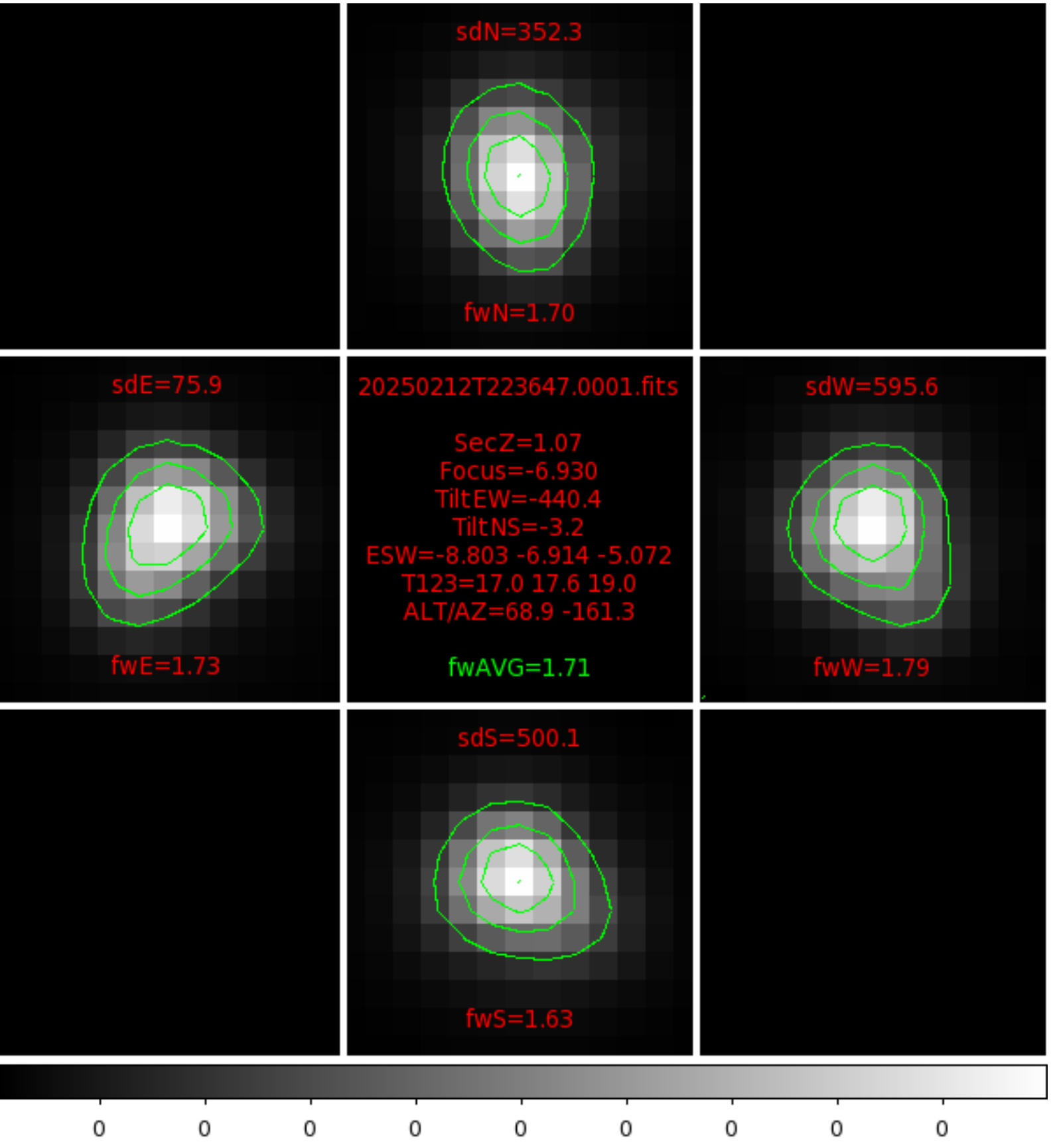
sdN=352.3
fwN=1.70
sdE=75.9
fwE=1.73
20250212T223647.0001.fits
SecZ=1.07
Focus=-6.930
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.803 -6.914 -5.072
T123=17.0 17.6 19.0
ALT/AZ=68.9 -161.3
fwAVG=1.71
sdW=595.6
fwW=1.79
sdS=500.1
fwS=1.63
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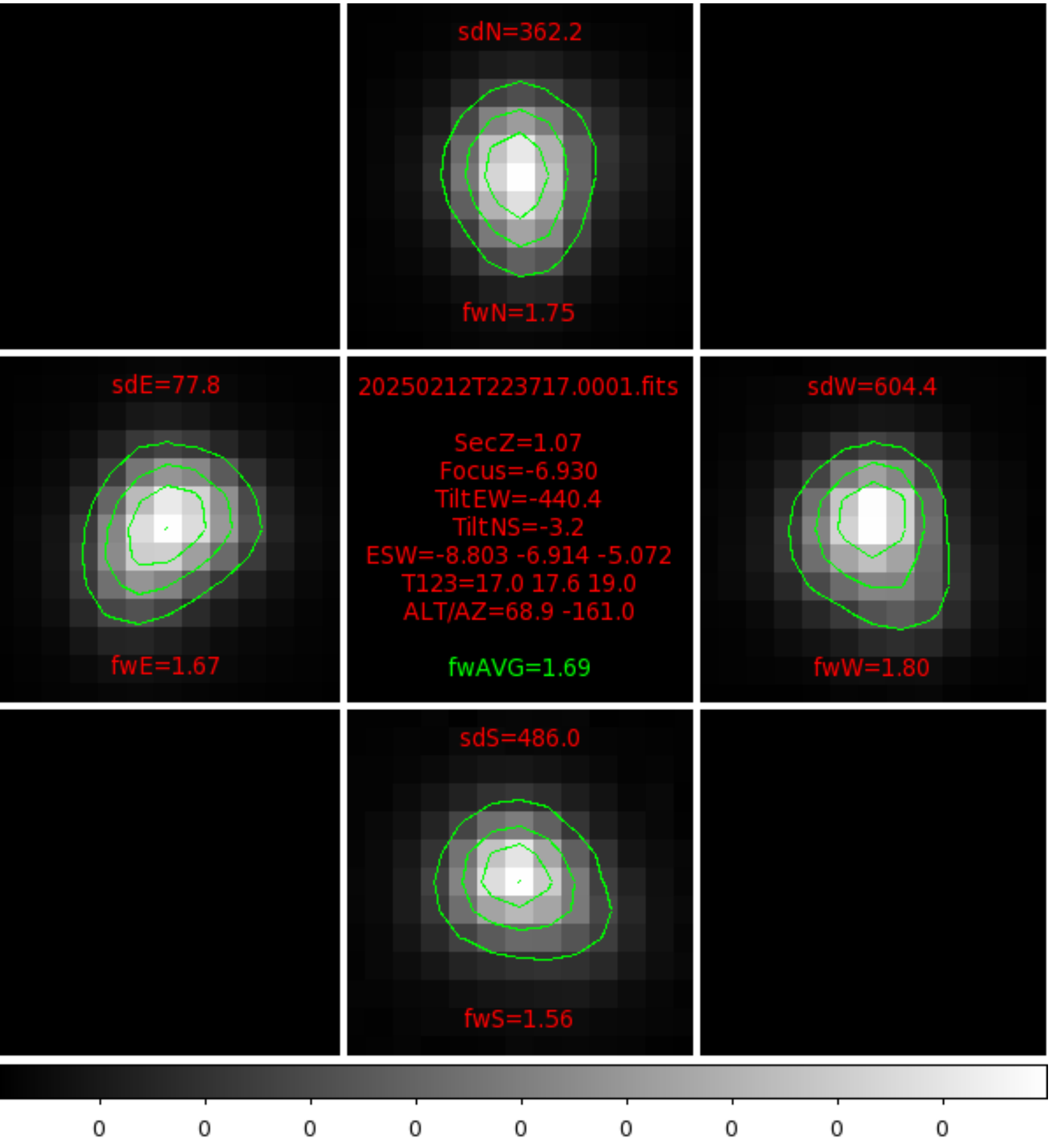
sdN=362.2
fwN=1.75
sdE=77.8
fwE=1.67
20250212T223717.0001.fits
SecZ=1.07
Focus=-6.930
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.803 -6.914 -5.072
T123=17.0 17.6 19.0
ALT/AZ=68.9 -161.0
fwAVG=1.69
sdW=604.4
fwW=1.80
sdS=486.0
fwS=1.56
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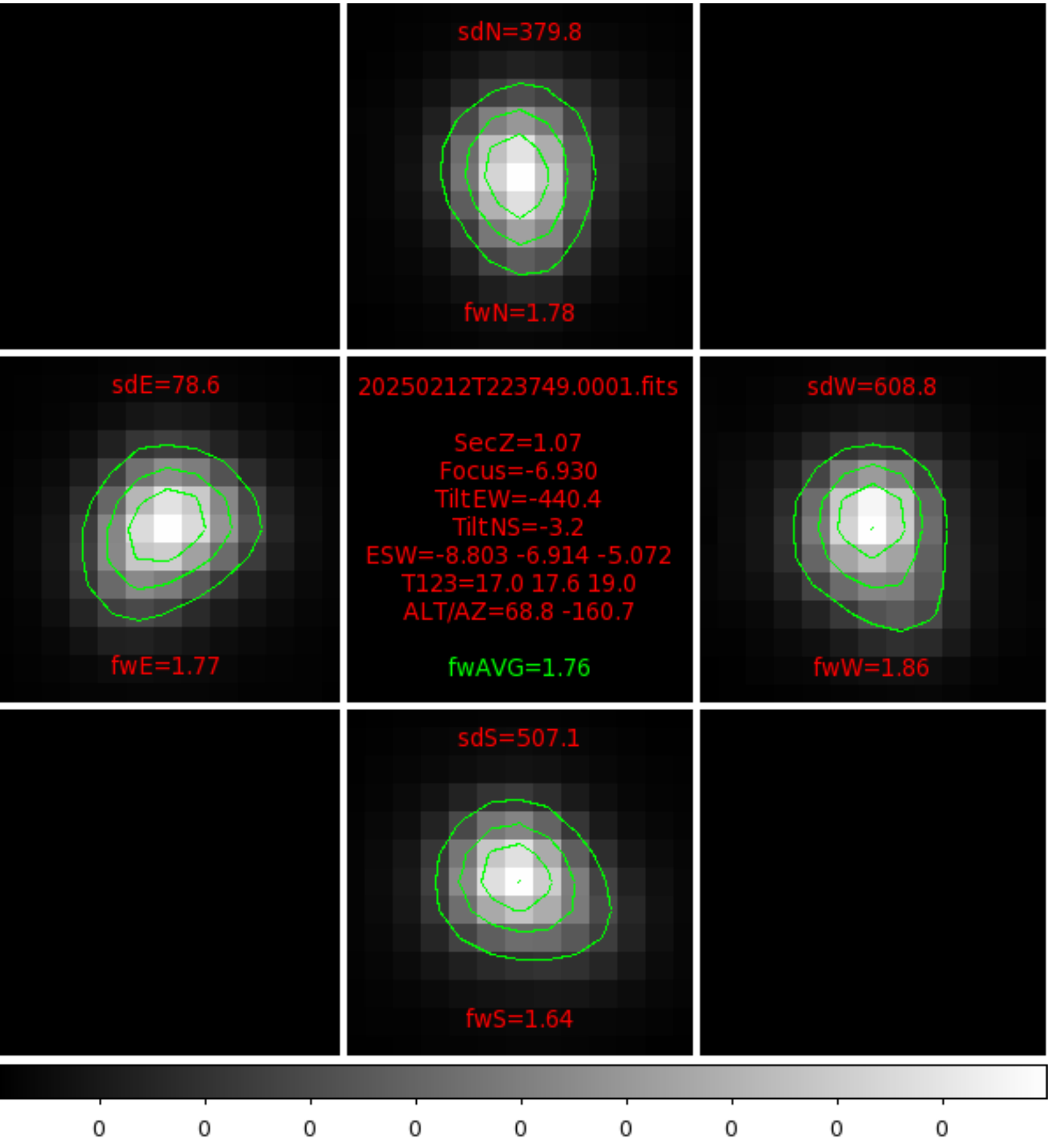
sdN=379.8
fwN=1.78
sdE=78.6
fwE=1.77
20250212T223749.0001.fits
SecZ=1.07
Focus=-6.930
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.803 -6.914 -5.072
T123=17.0 17.6 19.0
ALT/AZ=68.8 -160.7
fwAVG=1.76
sdW=608.8
fwW=1.86
sdS=507.1
fwS=1.64
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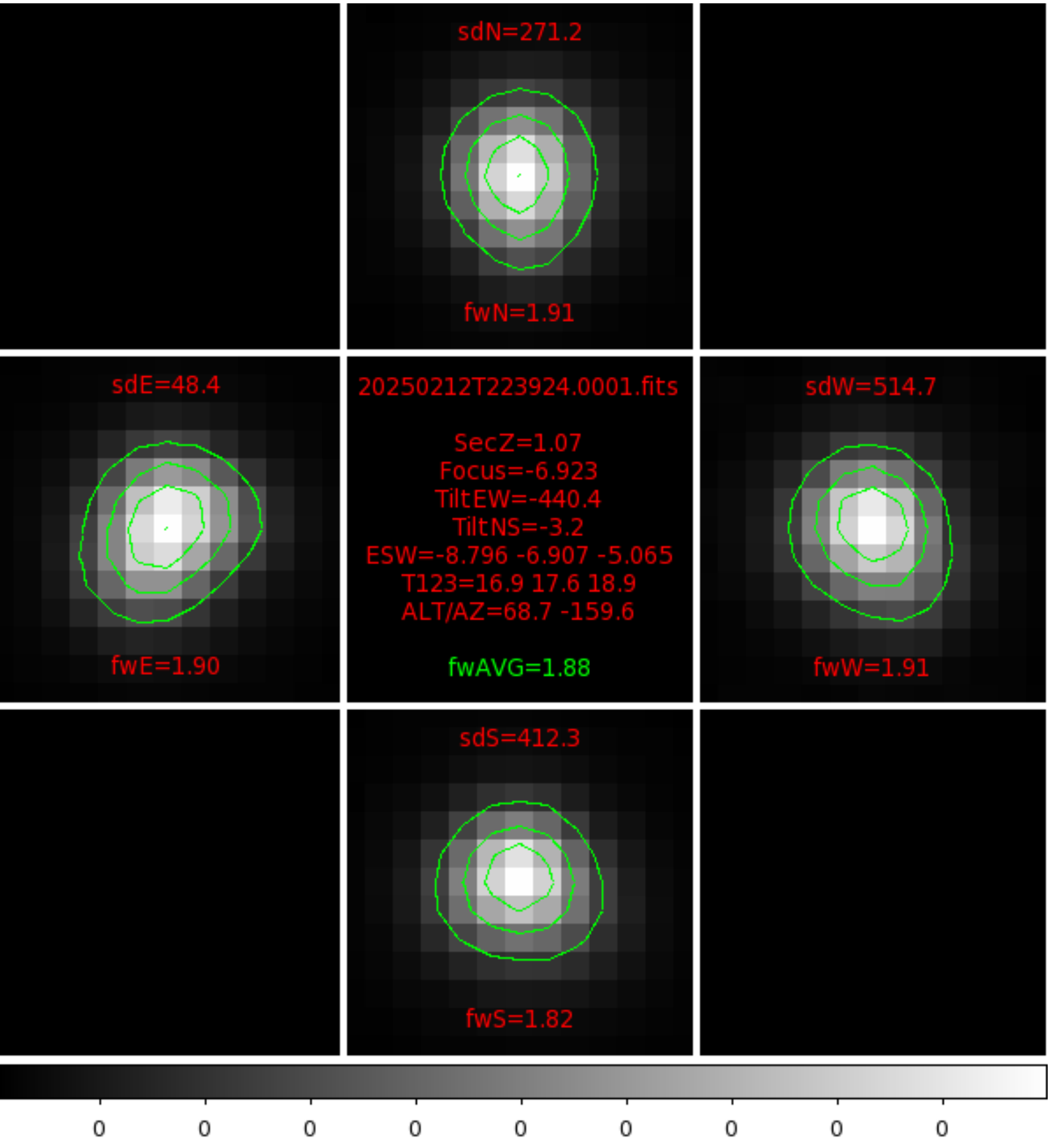
sdN=271.2
fwN=1.91
sdE=48.4
fwE=1.90
20250212T223924.0001.fits
SecZ=1.07
Focus=-6.923
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.796 -6.907 -5.065
T123=16.9 17.6 18.9
ALT/AZ=68.7 -159.6
fwAVG=1.88
sdW=514.7
fwW=1.91
sdS=412.3
fwS=1.82
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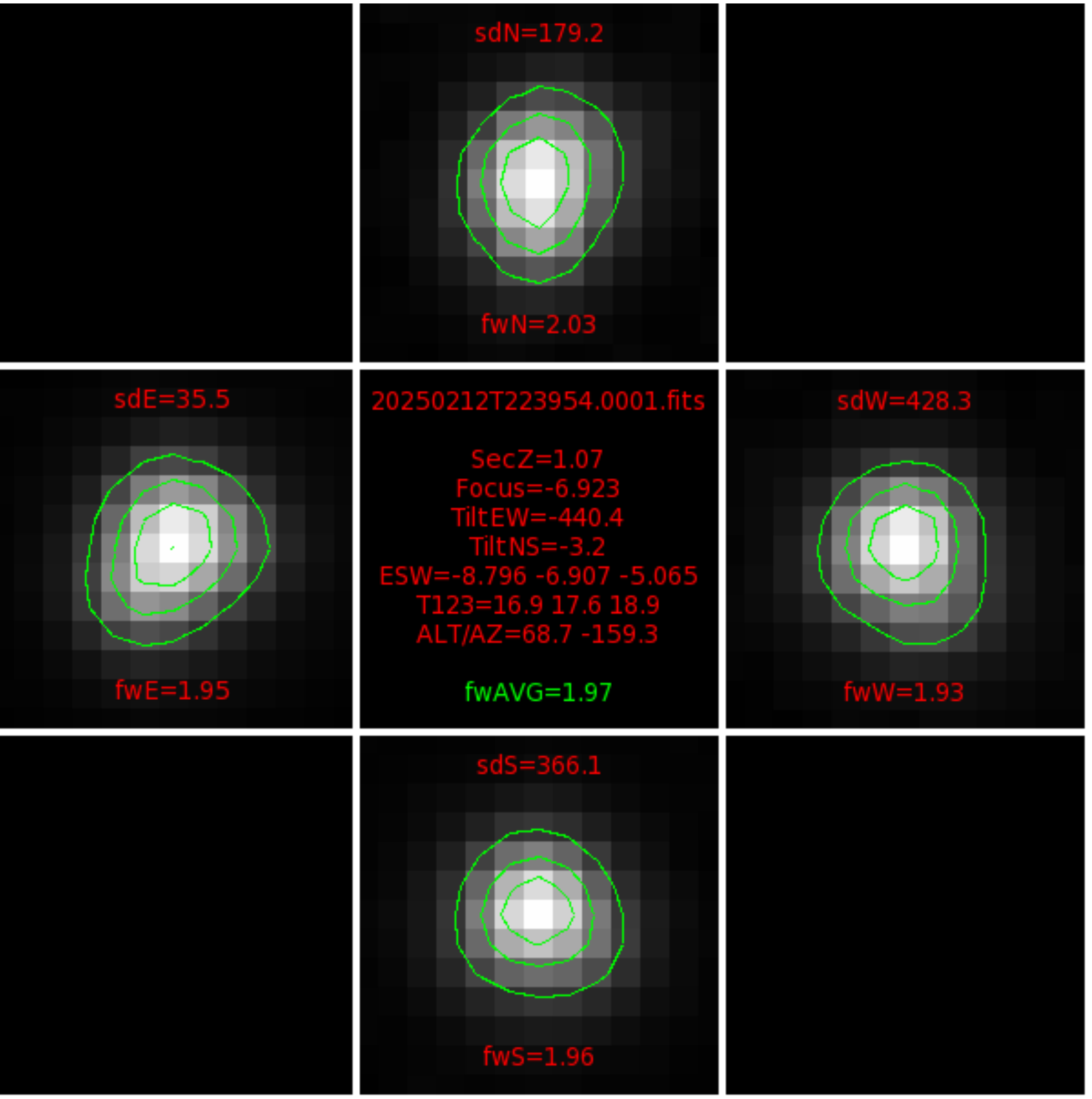
sdN=179.2
fwN=2.03
sdE=35.5
fwE=1.95
20250212T223954.0001.fits
SecZ=1.07
Focus=-6.923
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.796 -6.907 -5.065
T123=16.9 17.6 18.9
ALT/AZ=68.7 -159.3
fwAVG=1.97
sdW=428.3
fwW=1.93
sdS=366.1
fwS=1.96
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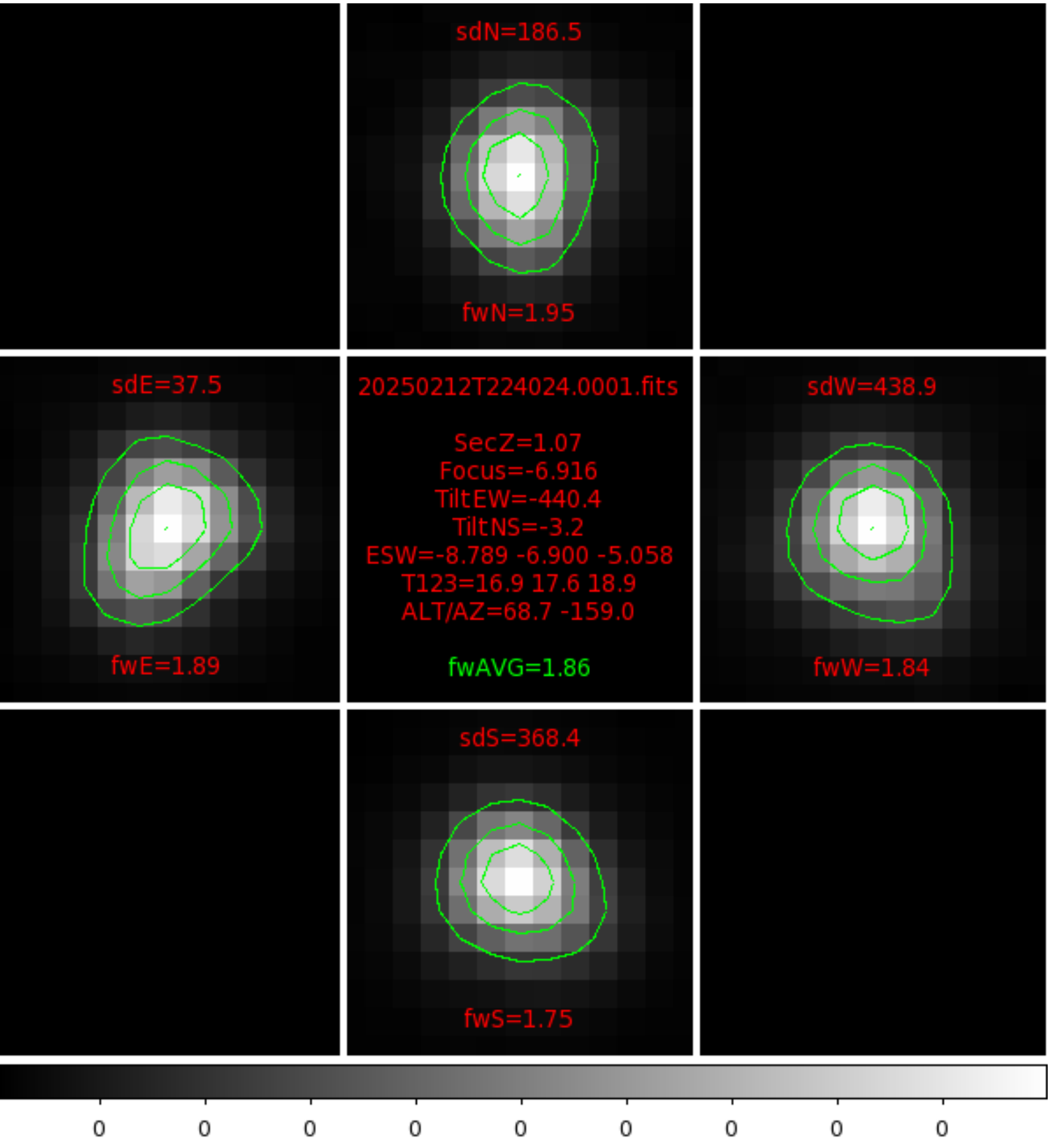
sdN=186.5
fwN=1.95
sdE=37.5
fwE=1.89
20250212T224024.0001.fits
SecZ=1.07
Focus=-6.916
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.789 -6.900 -5.058
T123=16.9 17.6 18.9
ALT/AZ=68.7 -159.0
fwAVG=1.86
sdW=438.9
fwW=1.84
sdS=368.4
fwS=1.75
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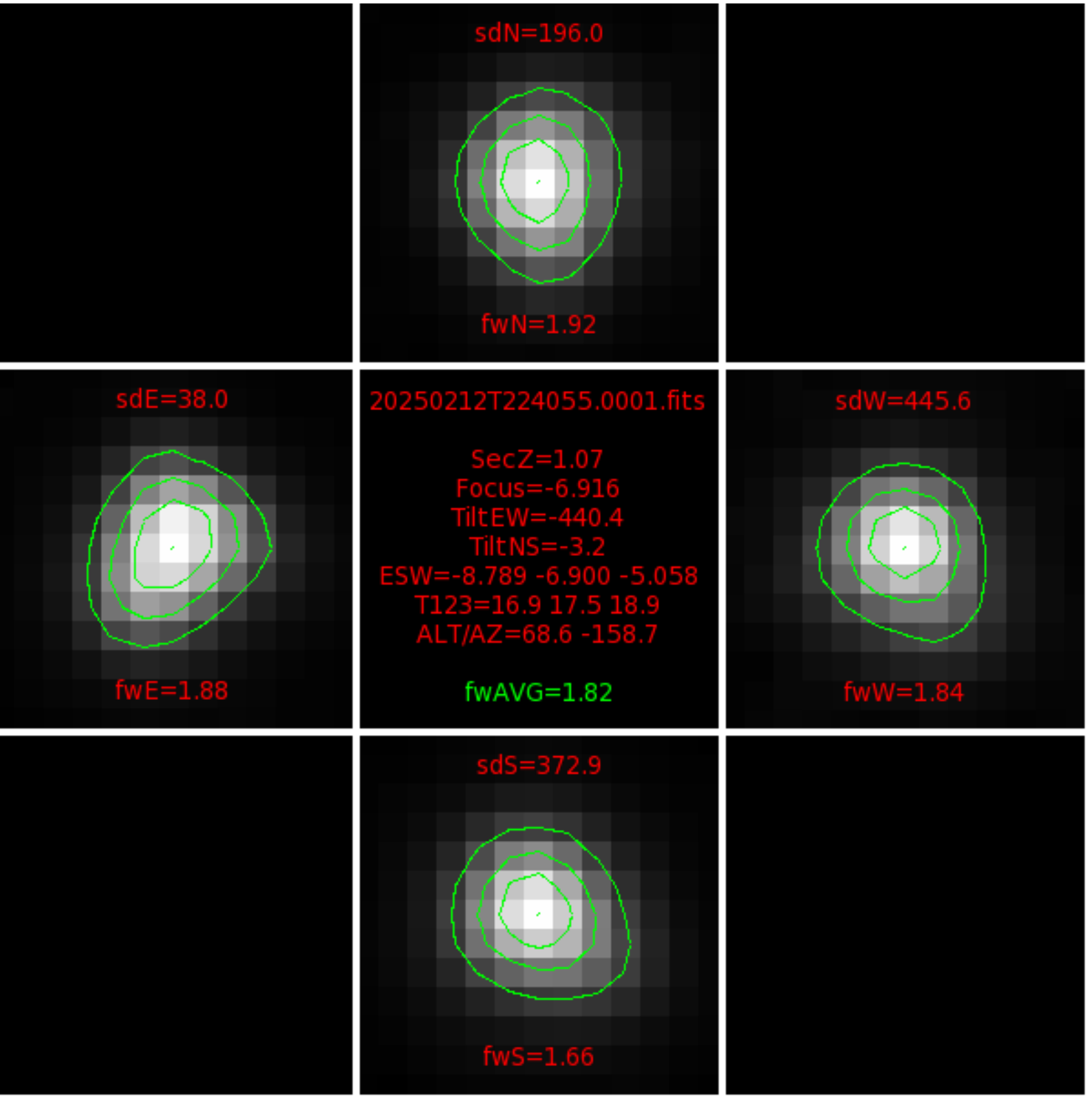
sdN=196.0
fwN=1.92
sdE=38.0
fwE=1.88
20250212T224055.0001.fits
SecZ=1.07
Focus=-6.916
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.789 -6.900 -5.058
T123=16.9 17.5 18.9
ALT/AZ=68.6 -158.7
fwAVG=1.82
sdW=445.6
fwW=1.84
sdS=372.9
fwS=1.66
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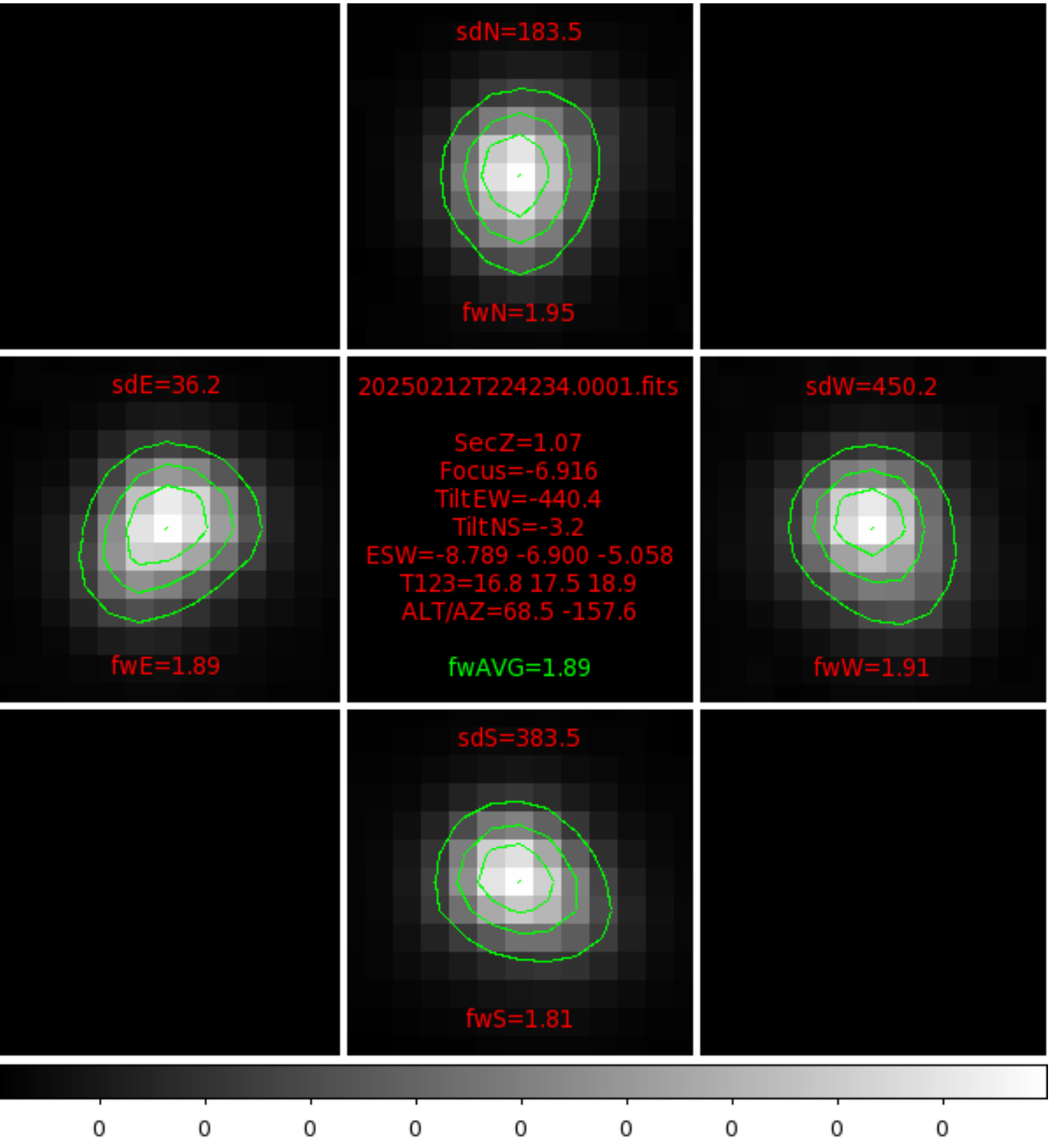
sdN=183.5
fwN=1.95
sdE=36.2
fwE=1.89
20250212T224234.0001.fits
SecZ=1.07
Focus=-6.916
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.789 -6.900 -5.058
T123=16.8 17.5 18.9
ALT/AZ=68.5 -157.6
fwAVG=1.89
sdW=450.2
fwW=1.91
sdS=383.5
fwS=1.81
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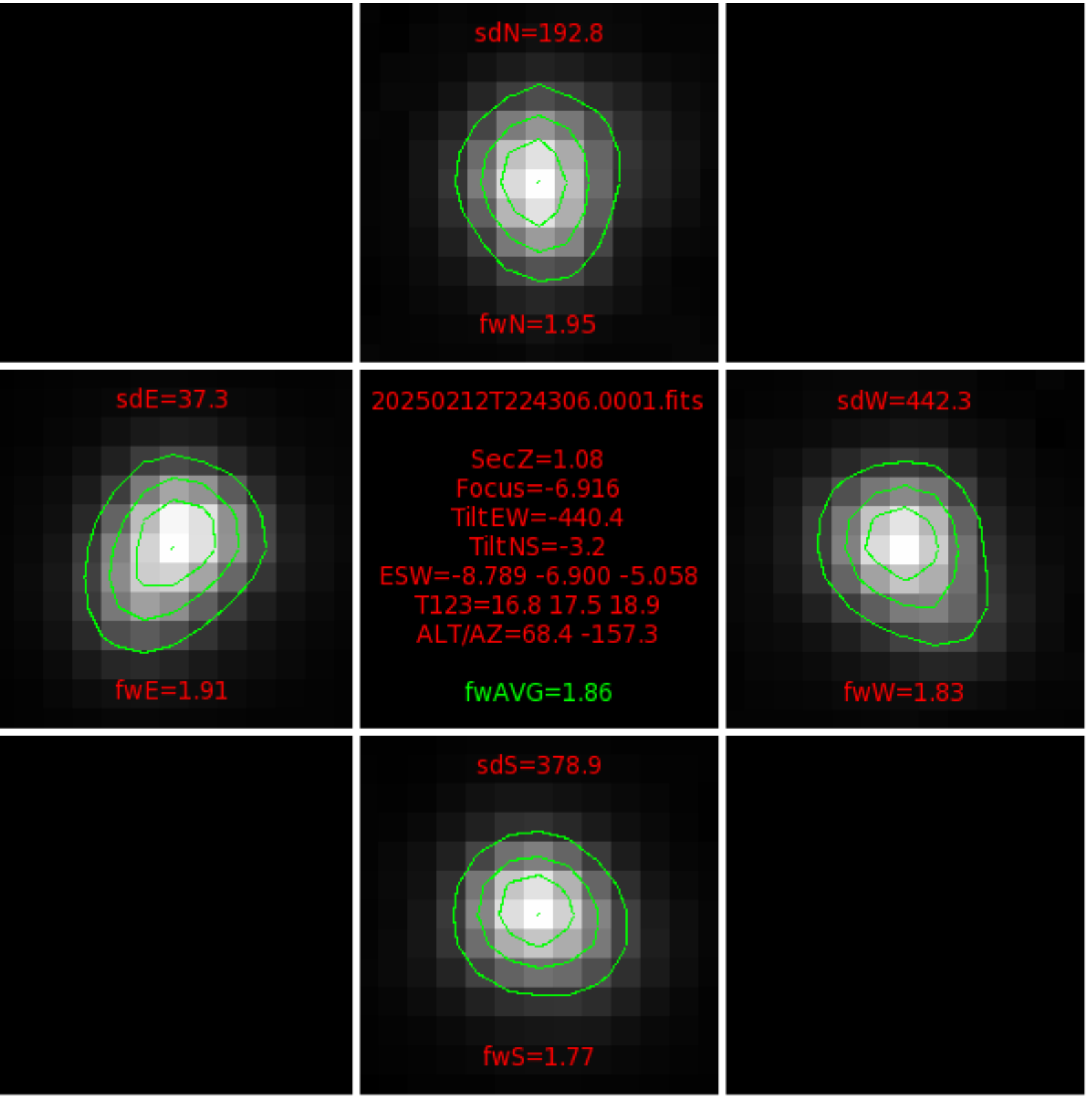
sdN=192.8
fwN=1.95
sdE=37.3
fwE=1.91
20250212T224306.0001.fits
SecZ=1.08
Focus=-6.916
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.789 -6.900 -5.058
T123=16.8 17.5 18.9
ALT/AZ=68.4 -157.3
fwAVG=1.86
sdW=442.3
fwW=1.83
sdS=378.9
fwS=1.77
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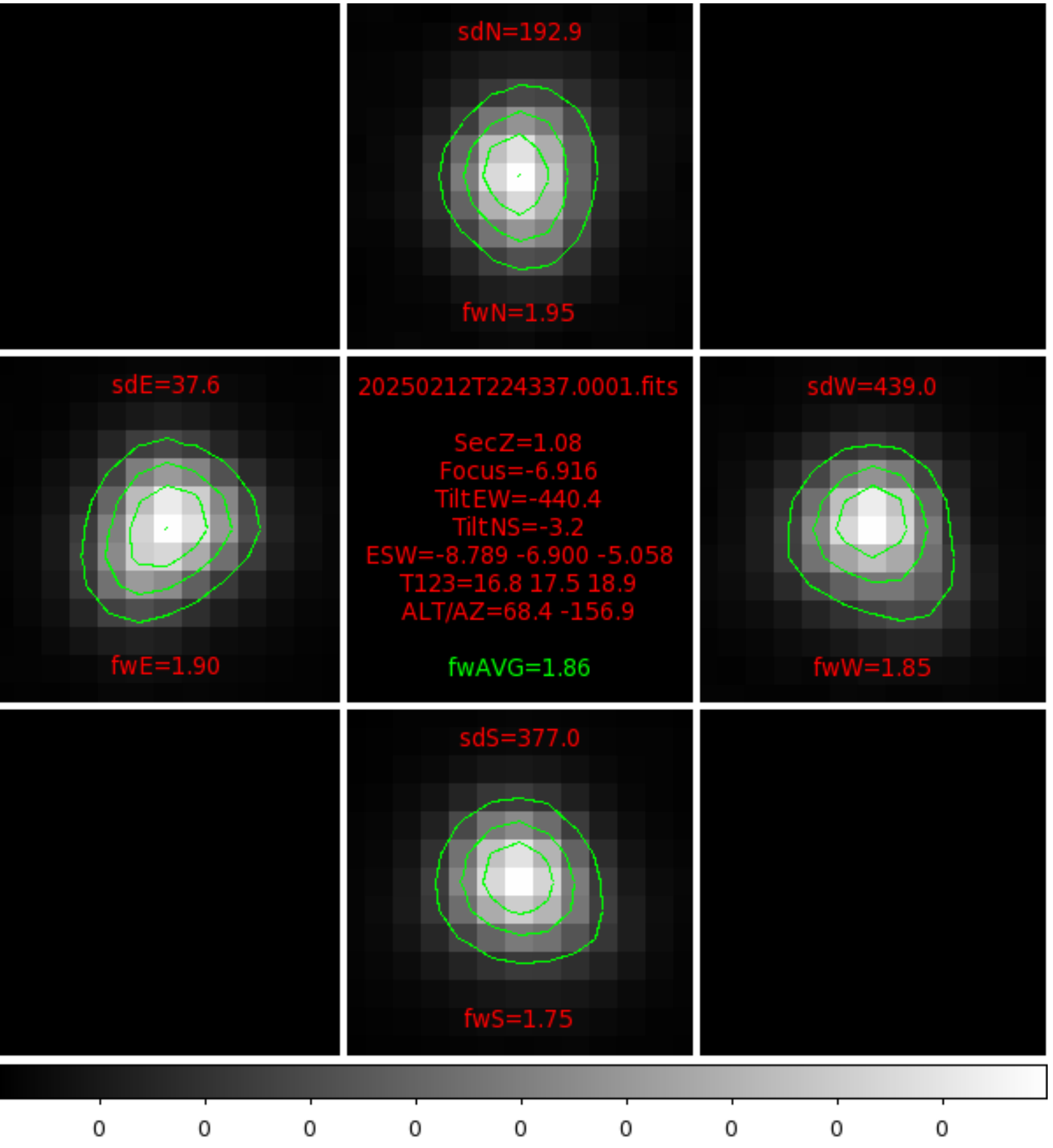
sdN=192.9
fwN=1.95
sdE=37.6
fwE=1.90
20250212T224337.0001.fits
SecZ=1.08
Focus=-6.916
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.789 -6.900 -5.058
T123=16.8 17.5 18.9
ALT/AZ=68.4 -156.9
fwAVG=1.86
sdW=439.0
fwW=1.85
sdS=377.0
fwS=1.75
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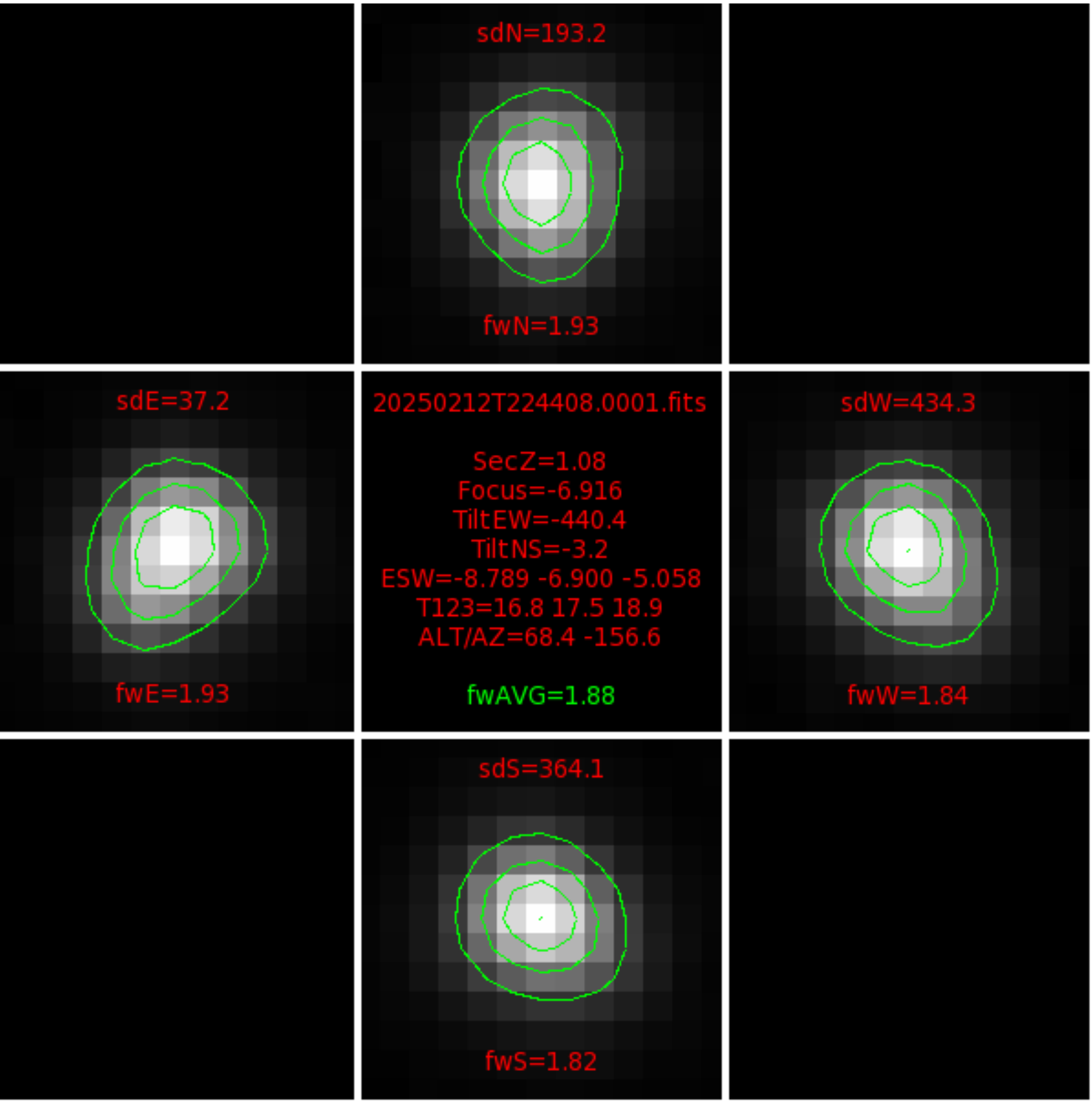
sdN=193.2
fwN=1.93
sdE=37.2
fwE=1.93
20250212T224408.0001.fits
SecZ=1.08
Focus=-6.916
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.789 -6.900 -5.058
T123=16.8 17.5 18.9
ALT/AZ=68.4 -156.6
fwAVG=1.88
sdW=434.3
fwW=1.84
sdS=364.1
fwS=1.82
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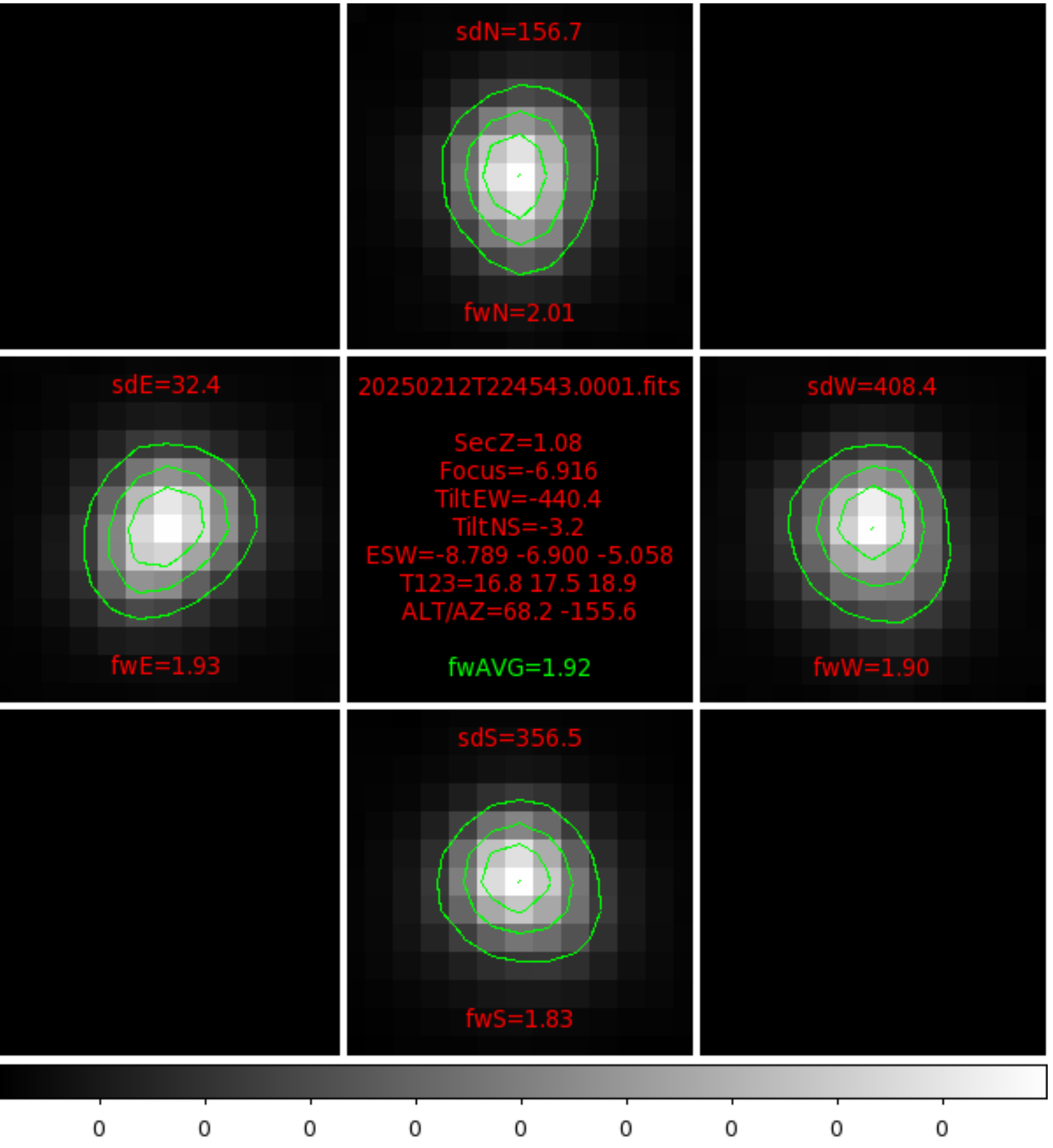
sdN=156.7
fwN=2.01
sdE=32.4
fwE=1.93
20250212T224543.0001.fits
SecZ=1.08
Focus=-6.916
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.789 -6.900 -5.058
T123=16.8 17.5 18.9
ALT/AZ=68.2 -155.6
fwAVG=1.92
sdW=408.4
fwW=1.90
sdS=356.5
fwS=1.83
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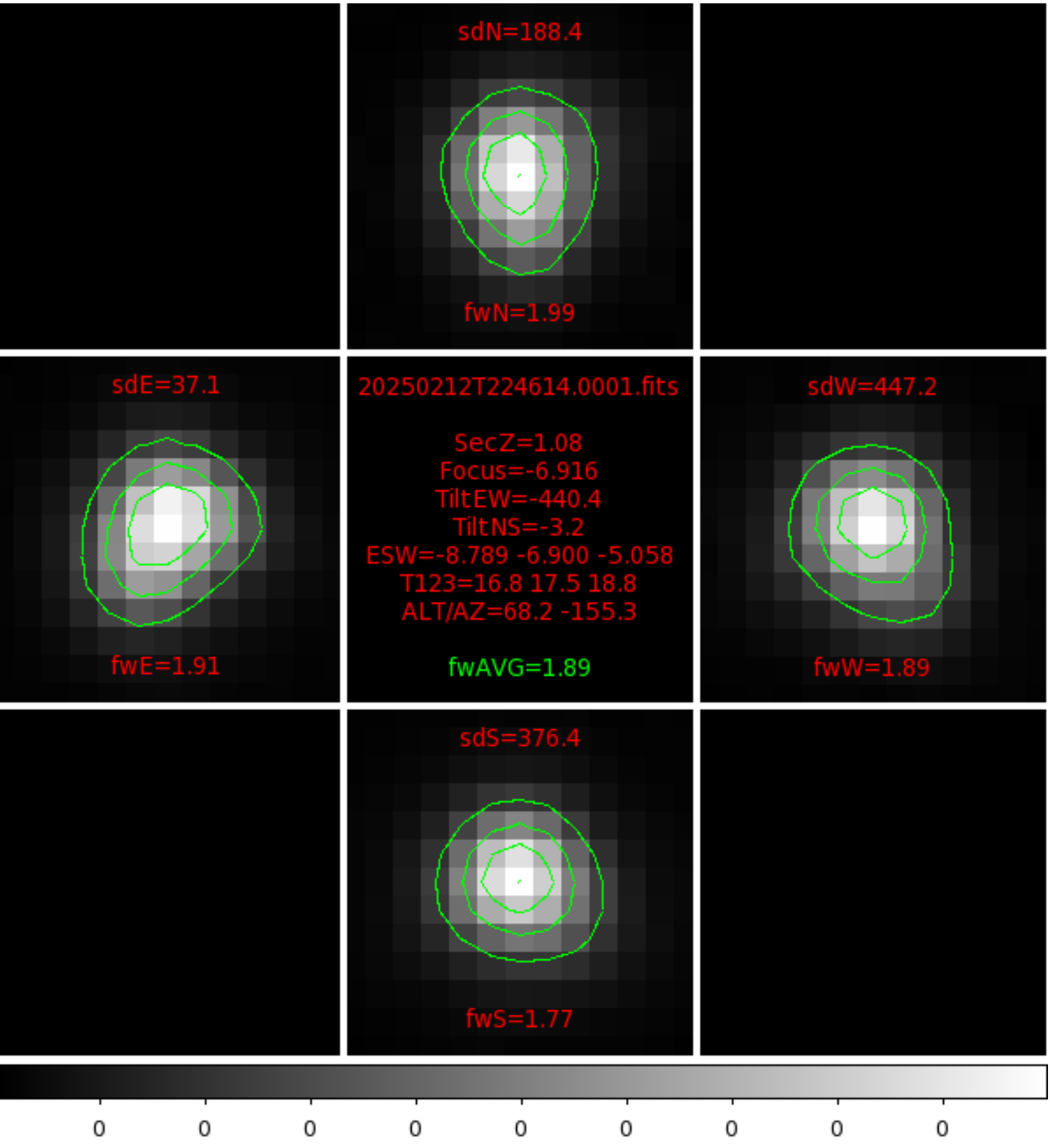
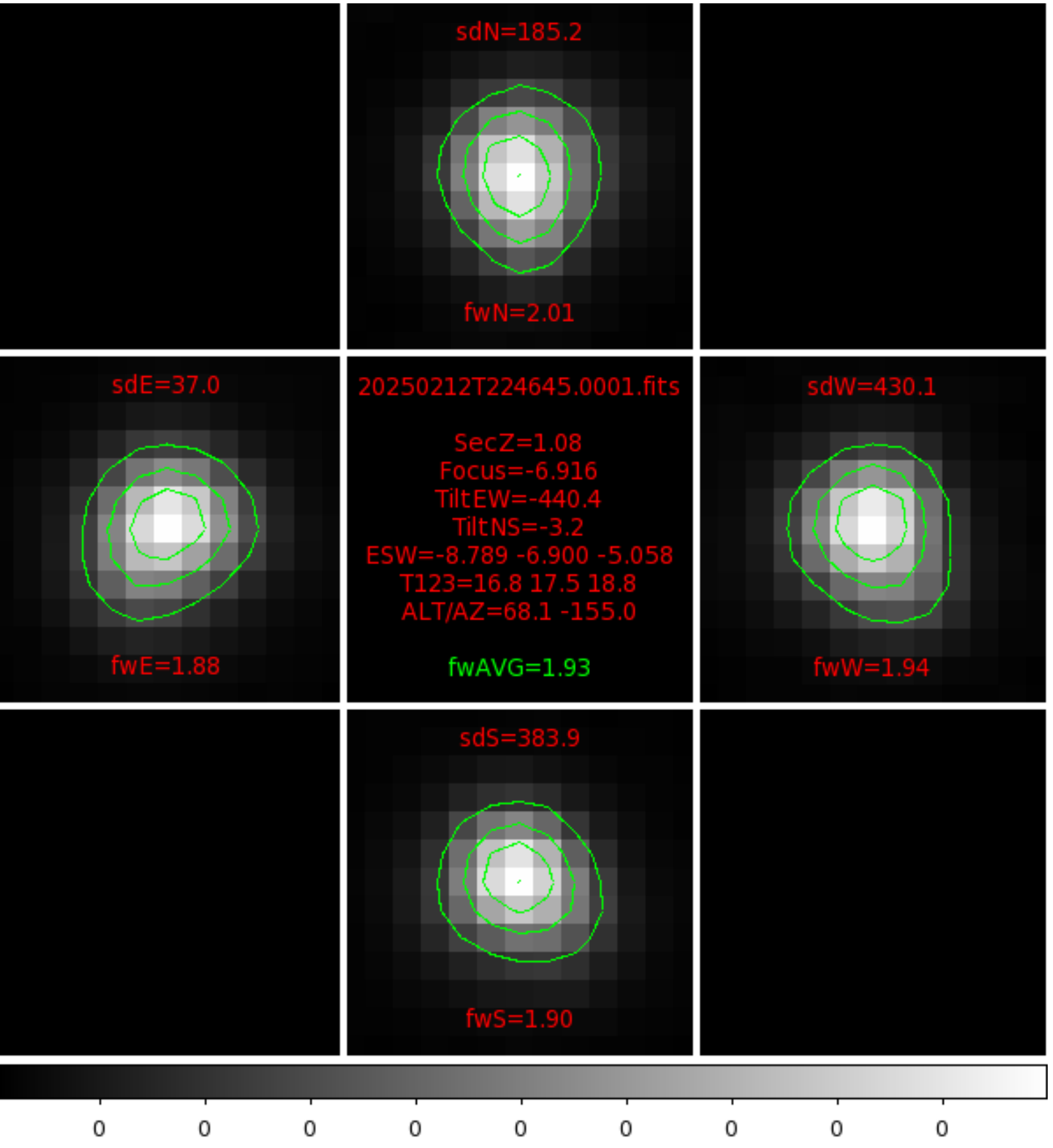

sdN=188.4
fwN=1.99
sdE=37.1
fwE=1.91
20250212T224614.0001.fits
SecZ=1.08
Focus=-6.916
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.789 -6.900 -5.058
T123=16.8 17.5 18.8
ALT/AZ=68.2 -155.3
fwAVG=1.89
sdW=447.2
fwW=1.89
sdS=376.4
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=185.2
fwN=2.01
sdE=37.0
fwE=1.88
20250212T224645.0001.fits
SecZ=1.08
Focus=-6.916
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.789 -6.900 -5.058
T123=16.8 17.5 18.8
ALT/AZ=68.1 -155.0
fwAVG=1.93
sdW=430.1
fwW=1.94
sdS=383.9
fwS=1.90
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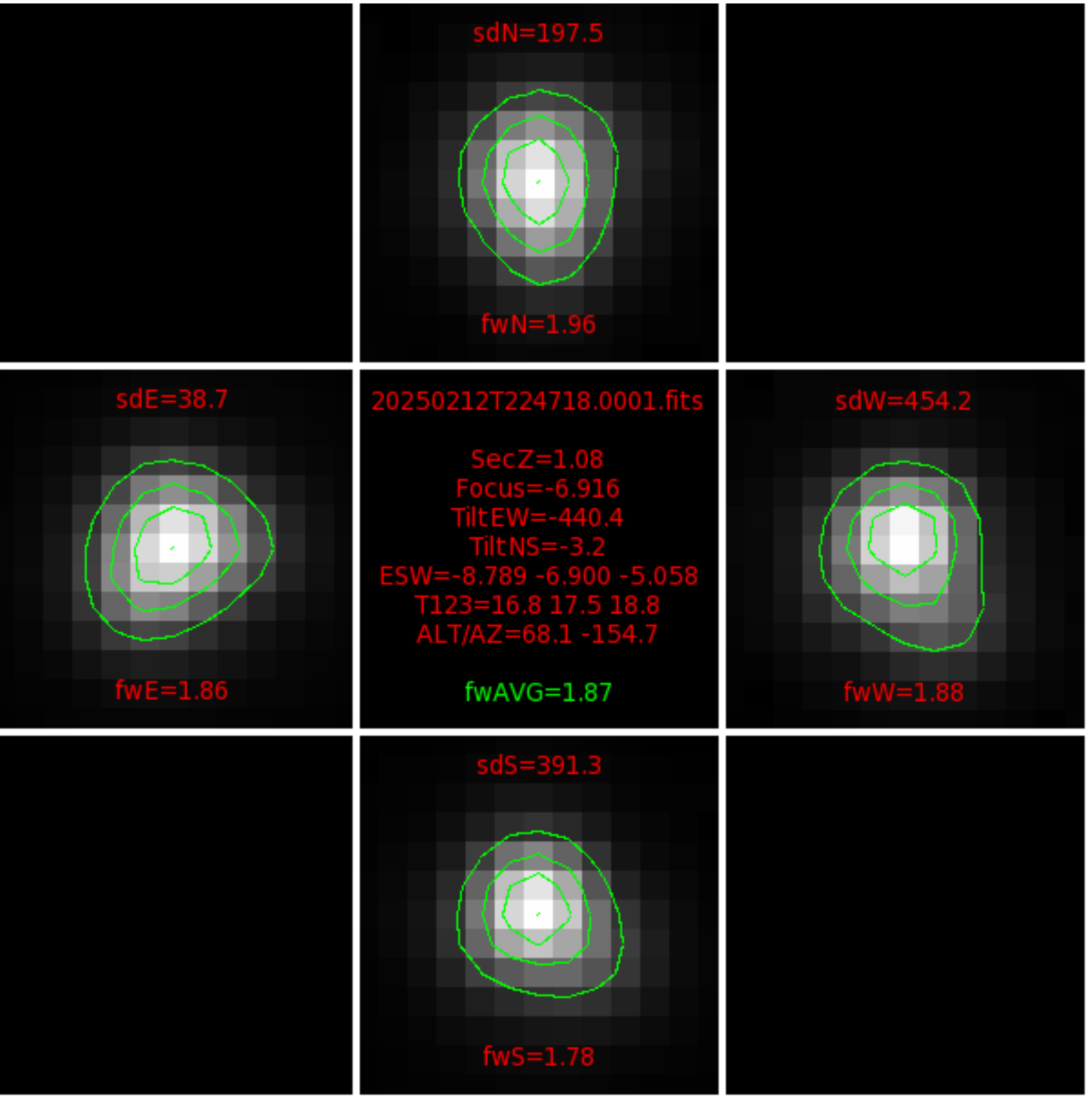
sdN=197.5
fwN=1.96
sdE=38.7
fwE=1.86
20250212T224718.0001.fits
SecZ=1.08
Focus=-6.916
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.789 -6.900 -5.058
T123=16.8 17.5 18.8
ALT/AZ=68.1 -154.7
fwAVG=1.87
sdW=454.2
fwW=1.88
sdS=391.3
fwS=1.78
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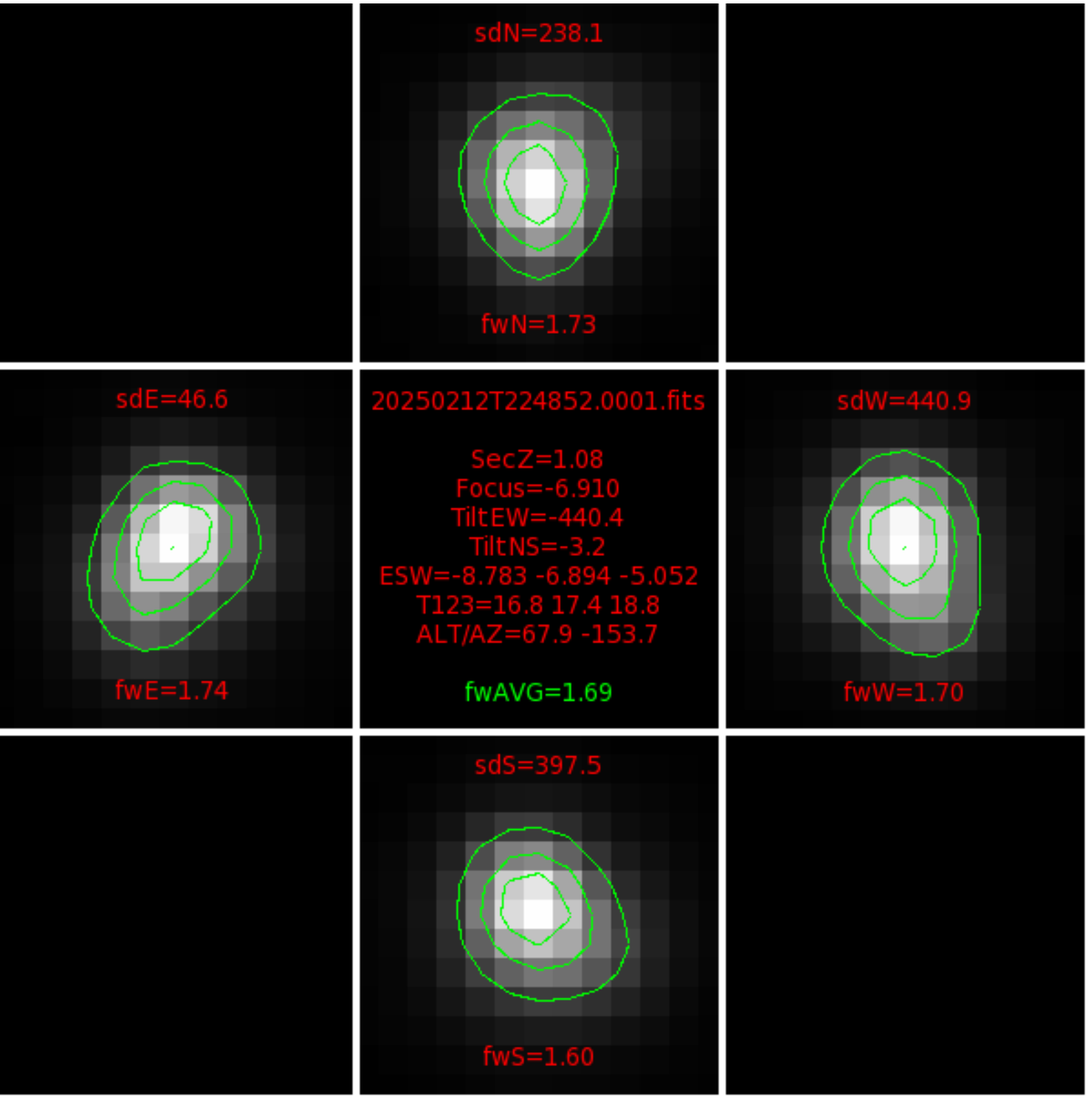
sdN=238.1
fwN=1.73
sdE=46.6
fwE=1.74
20250212T224852.0001.fits
SecZ=1.08
Focus=-6.910
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.783 -6.894 -5.052
T123=16.8 17.4 18.8
ALT/AZ=67.9 -153.7
fwAVG=1.69
sdW=440.9
fwW=1.70
sdS=397.5
fwS=1.60
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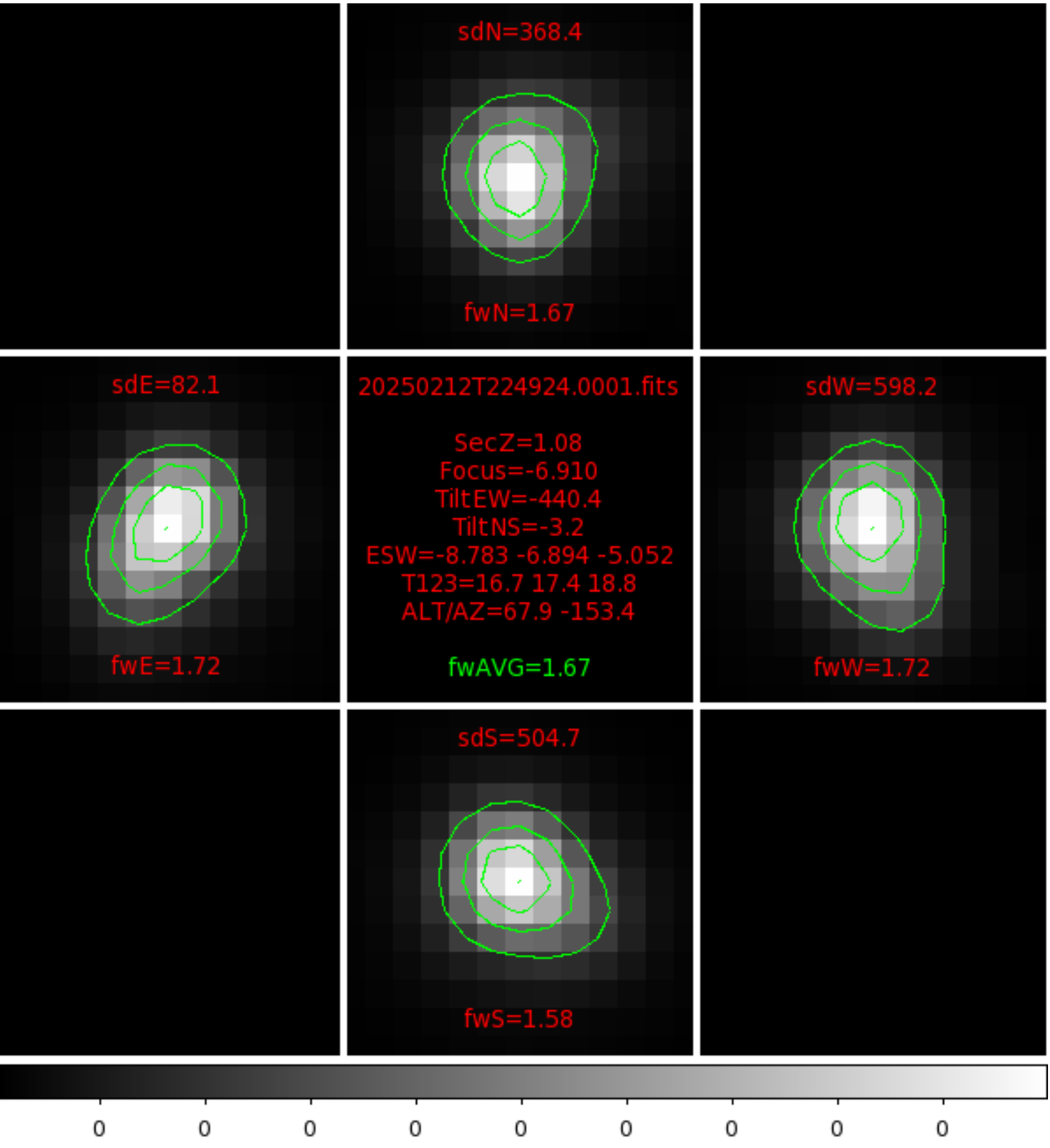
sdN=368.4
fwN=1.67
sdE=82.1
fwE=1.72
20250212T224924.0001.fits
SecZ=1.08
Focus=-6.910
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.783 -6.894 -5.052
T123=16.7 17.4 18.8
ALT/AZ=67.9 -153.4
fwAVG=1.67
sdW=598.2
fwW=1.72
sdS=504.7
fwS=1.58
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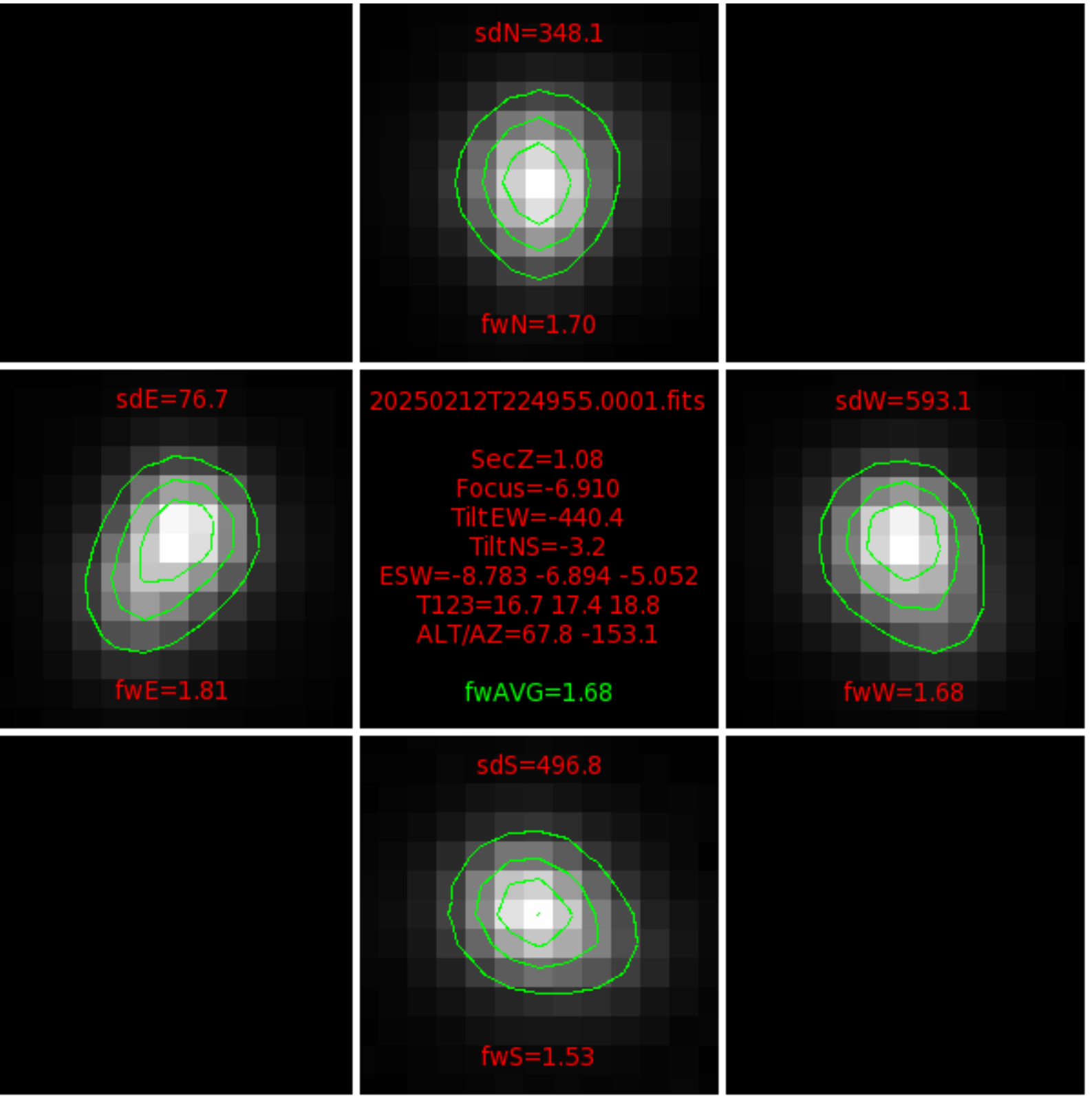
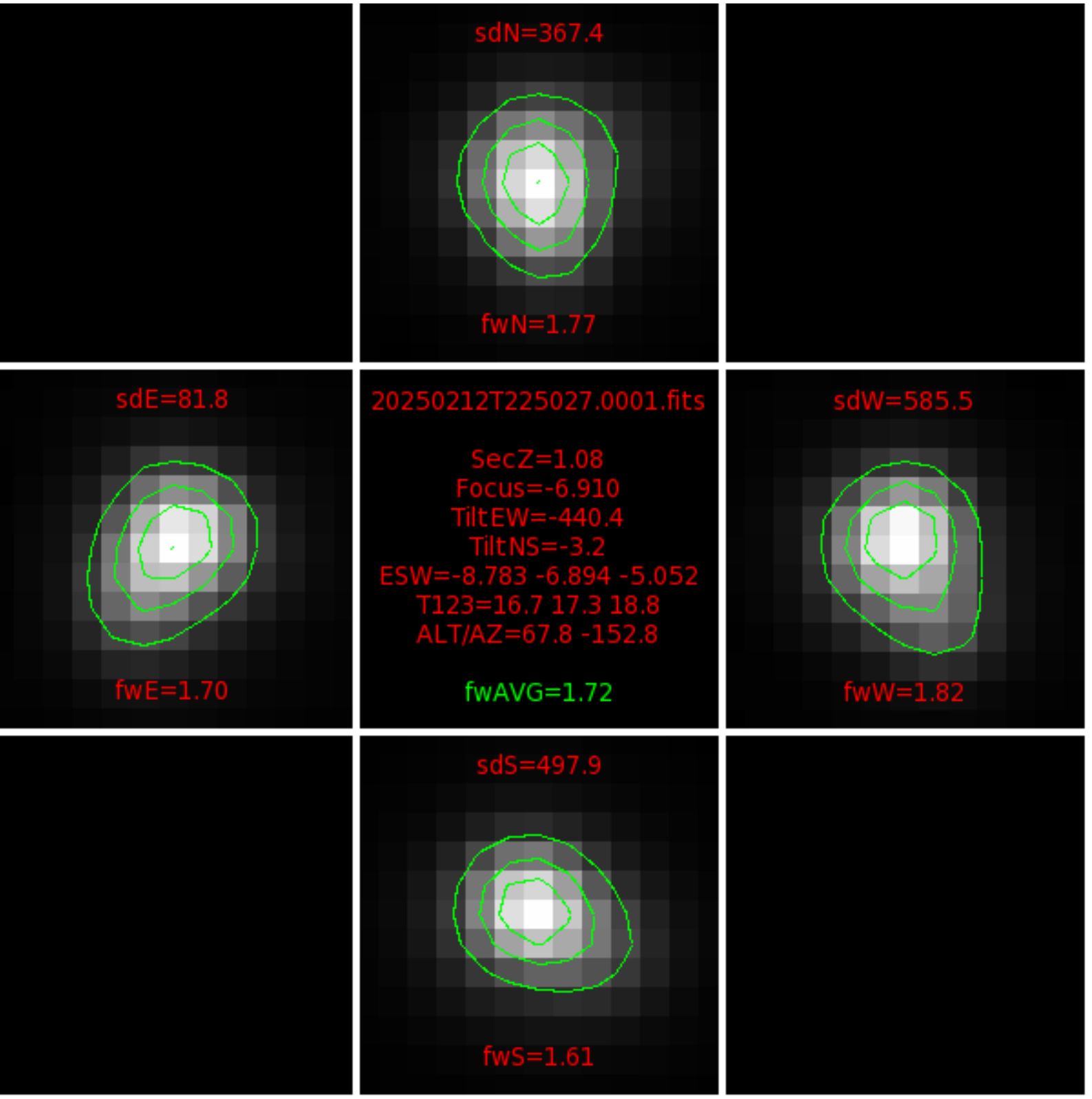
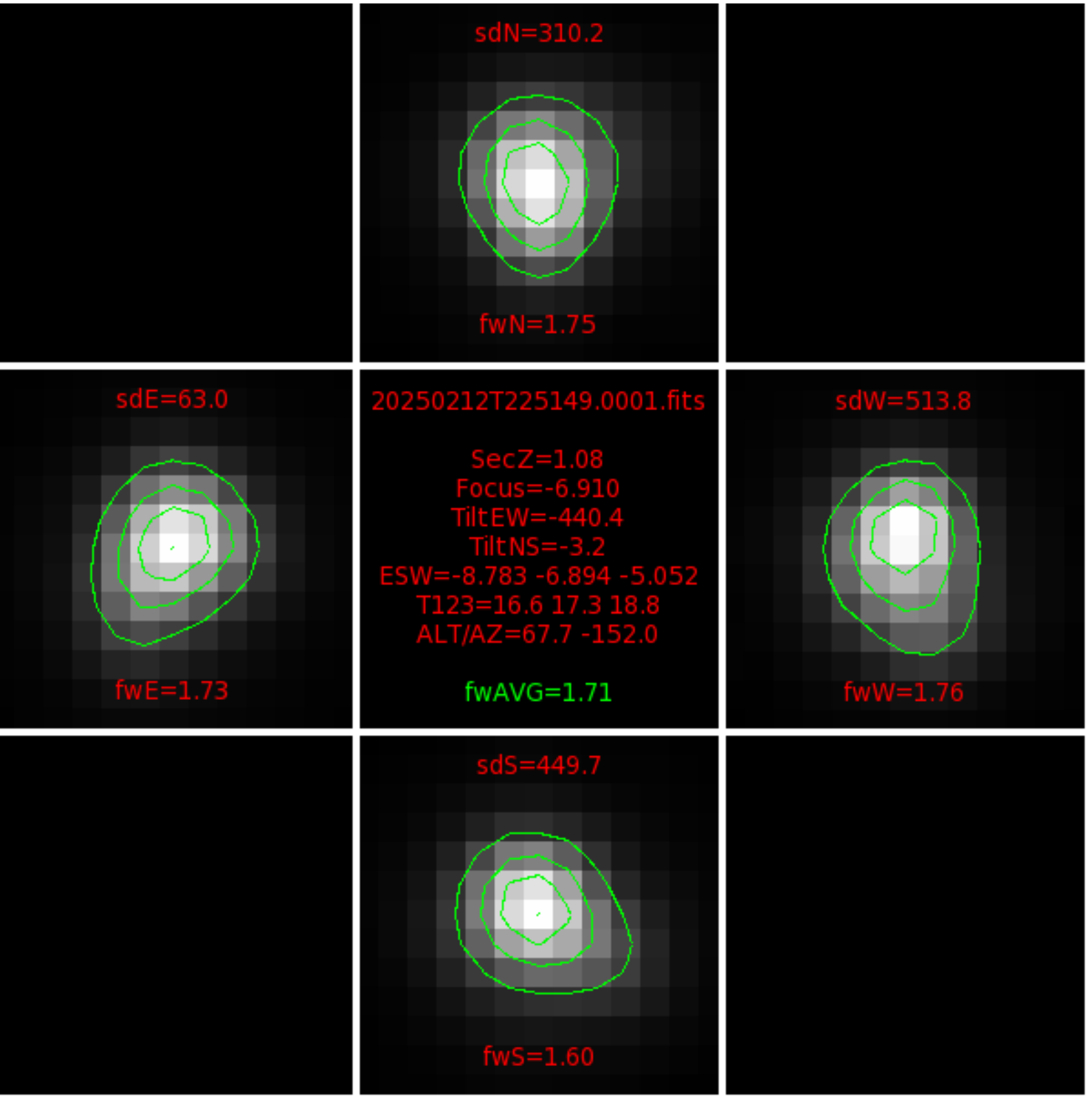

sdN=348.1
fwN=1.70
sdE=76.7
fwE=1.81
20250212T224955.0001.fits
SecZ=1.08
Focus=-6.910
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.783 -6.894 -5.052
T123=16.7 17.4 18.8
ALT/AZ=67.8 -153.1
fwAVG=1.68
sdW=593.1
fwW=1.68
sdS=496.8
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=367.4
fwN=1.77
sdE=81.8
fwE=1.70
20250212T225027.0001.fits
SecZ=1.08
Focus=-6.910
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.783 -6.894 -5.052
T123=16.7 17.3 18.8
ALT/AZ=67.8 -152.8
fwAVG=1.72
sdW=585.5
fwW=1.82
sdS=497.9
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=310.2
fwN=1.75
sdE=63.0
fwE=1.73
20250212T225149.0001.fits
SecZ=1.08
Focus=-6.910
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.783 -6.894 -5.052
T123=16.6 17.3 18.8
ALT/AZ=67.7 -152.0
fwAVG=1.71
sdW=513.8
fwW=1.76
sdS=449.7
fwS=1.60
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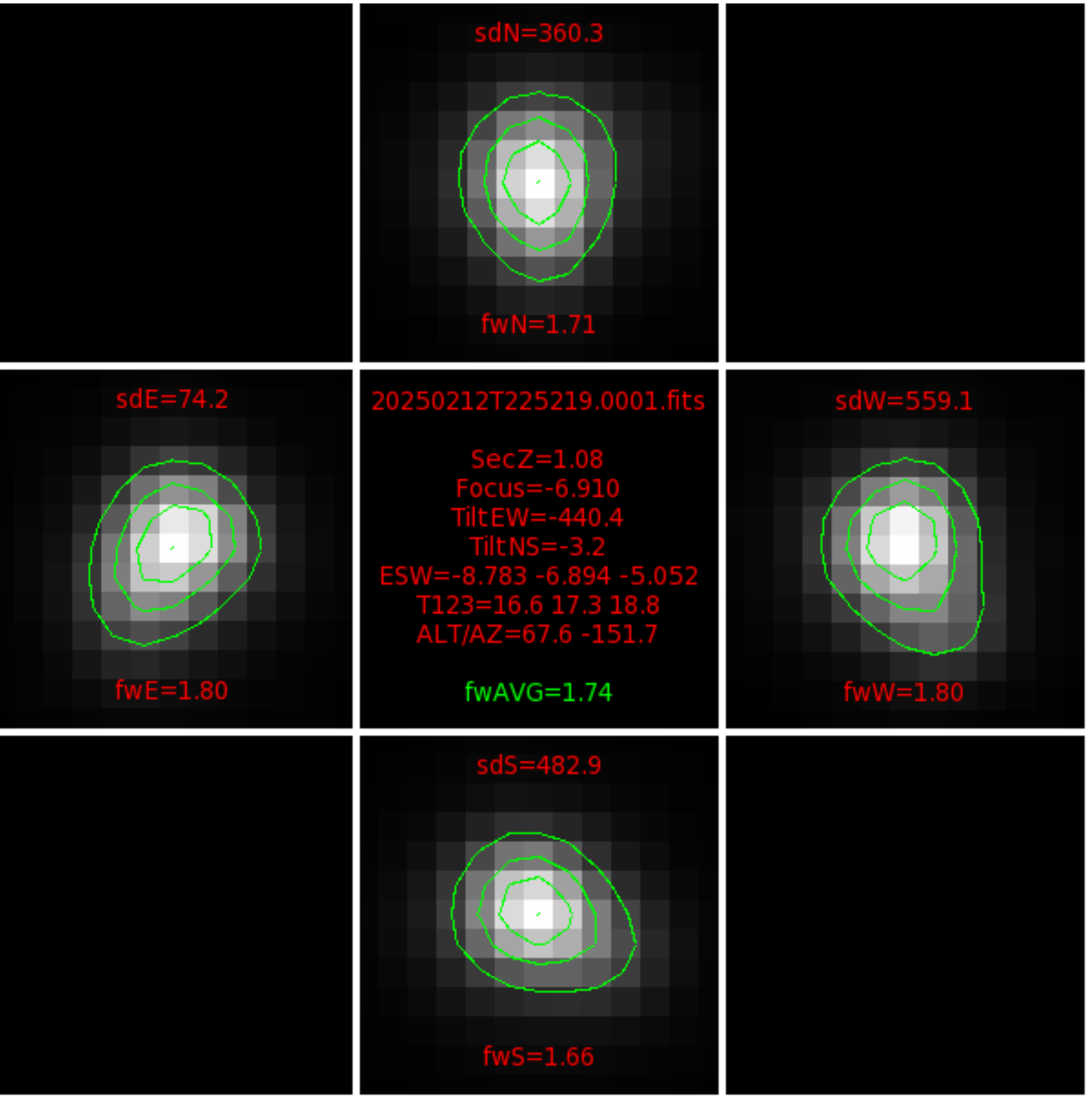
sdN=360.3
fwN=1.71
sdE=74.2
fwE=1.80
20250212T225219.0001.fits
SecZ=1.08
Focus=-6.910
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.783 -6.894 -5.052
T123=16.6 17.3 18.8
ALT/AZ=67.6 -151.7
fwAVG=1.74
sdW=559.1
fwW=1.80
sdS=482.9
fwS=1.66
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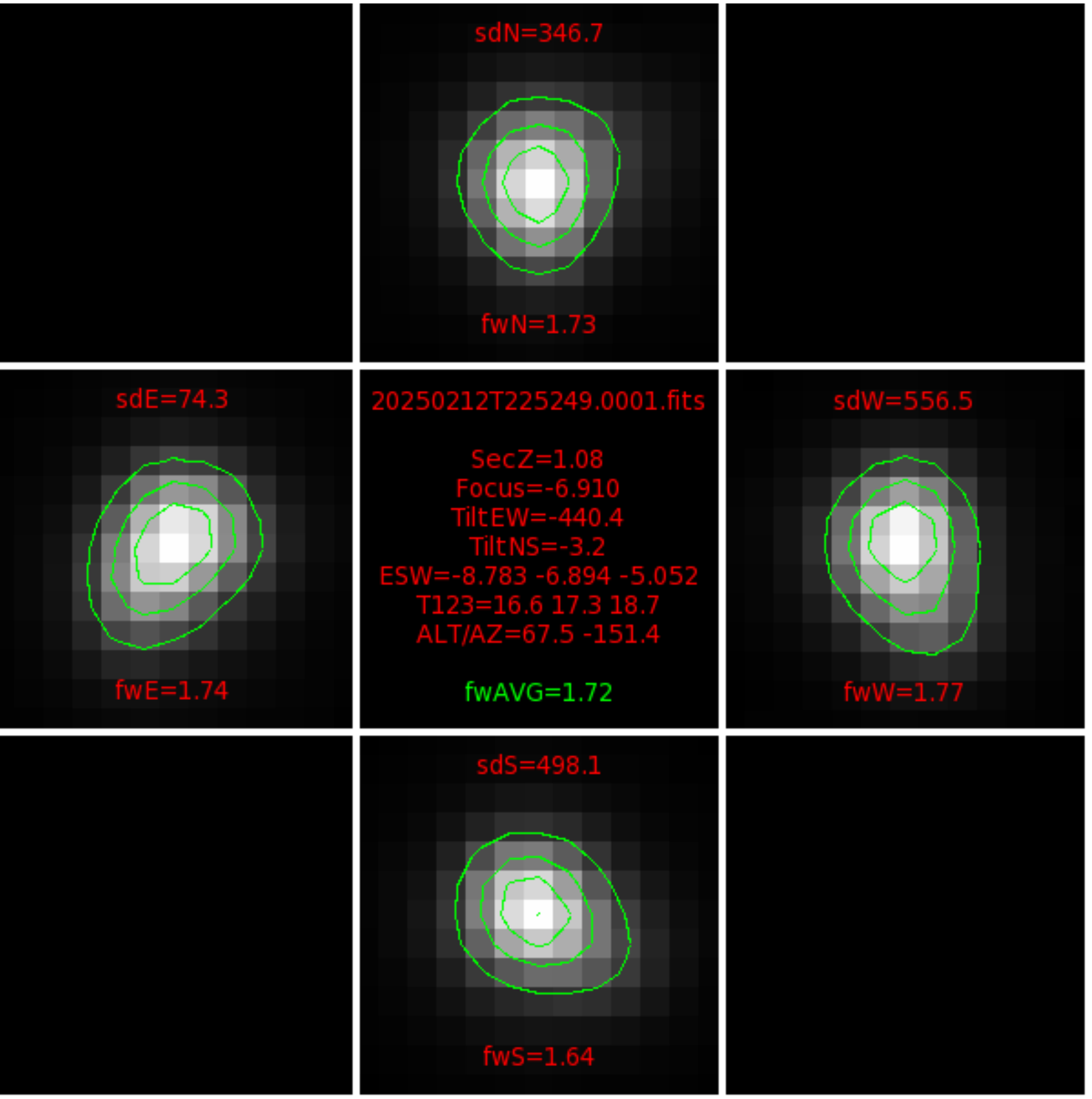
sdN=346.7
fwN=1.73
sdE=74.3
fwE=1.74
20250212T225249.0001.fits
SecZ=1.08
Focus=-6.910
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.783 -6.894 -5.052
T123=16.6 17.3 18.7
ALT/AZ=67.5 -151.4
fwAVG=1.72
sdW=556.5
fwW=1.77
sdS=498.1
fwS=1.64
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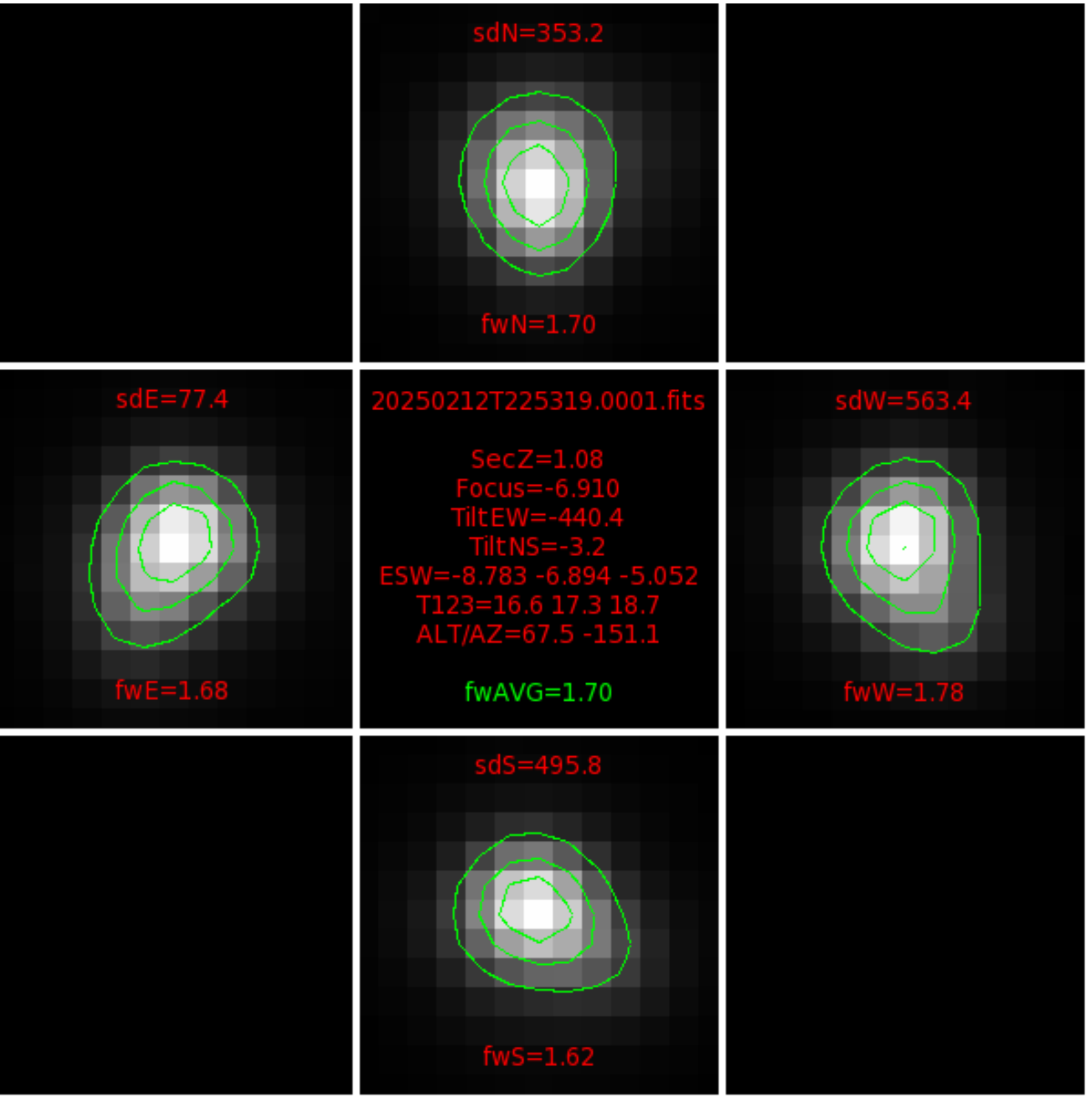
sdN=353.2
fwN=1.70
sdE=77.4
fwE=1.68
20250212T225319.0001.fits
SecZ=1.08
Focus=-6.910
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.783 -6.894 -5.052
T123=16.6 17.3 18.7
ALT/AZ=67.5 -151.1
fwAVG=1.70
sdW=563.4
fwW=1.78
sdS=495.8
fwS=1.62
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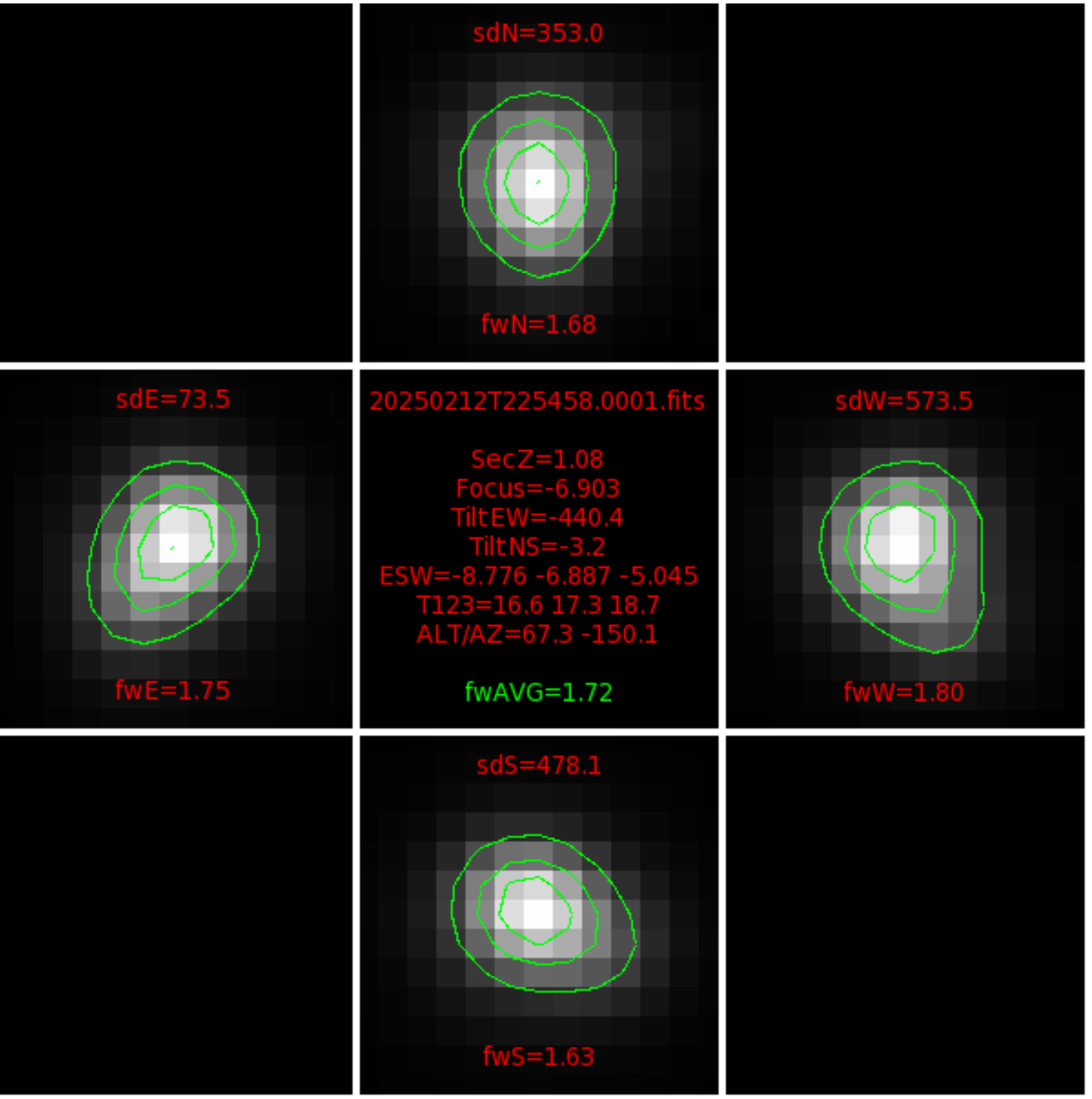
sdN=353.0
fwN=1.68
sdE=73.5
fwE=1.75
20250212T225458.0001.fits
SecZ=1.08
Focus=-6.903
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.776 -6.887 -5.045
T123=16.6 17.3 18.7
ALT/AZ=67.3 -150.1
fwAVG=1.72
sdW=573.5
fwW=1.80
sdS=478.1
fwS=1.63
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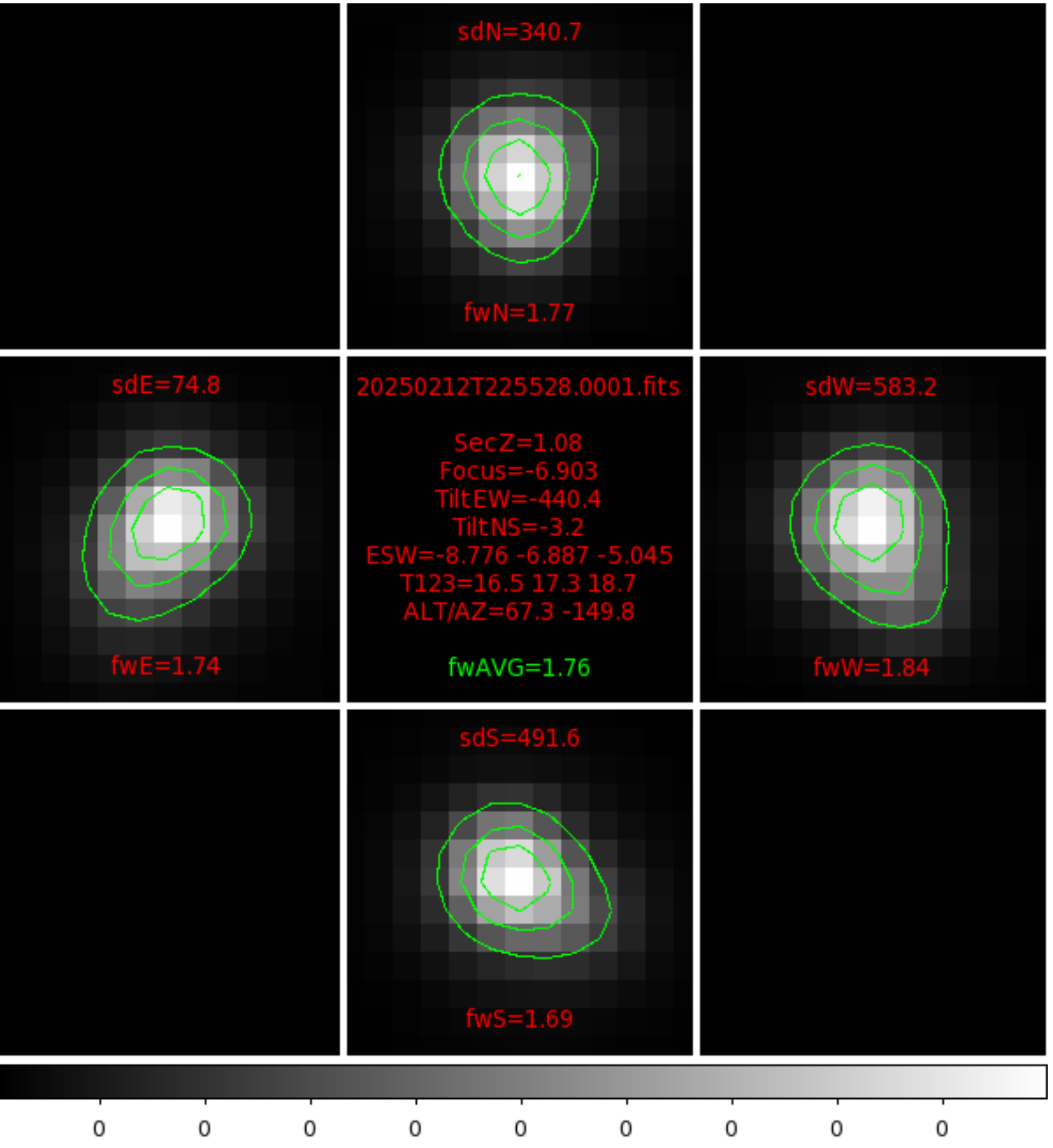
sdN=340.7
fwN=1.77
sdE=74.8
fwE=1.74
20250212T225528.0001.fits
SecZ=1.08
Focus=-6.903
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.776 -6.887 -5.045
T123=16.5 17.3 18.7
ALT/AZ=67.3 -149.8
fwAVG=1.76
sdW=583.2
fwW=1.84
sdS=491.6
fwS=1.69
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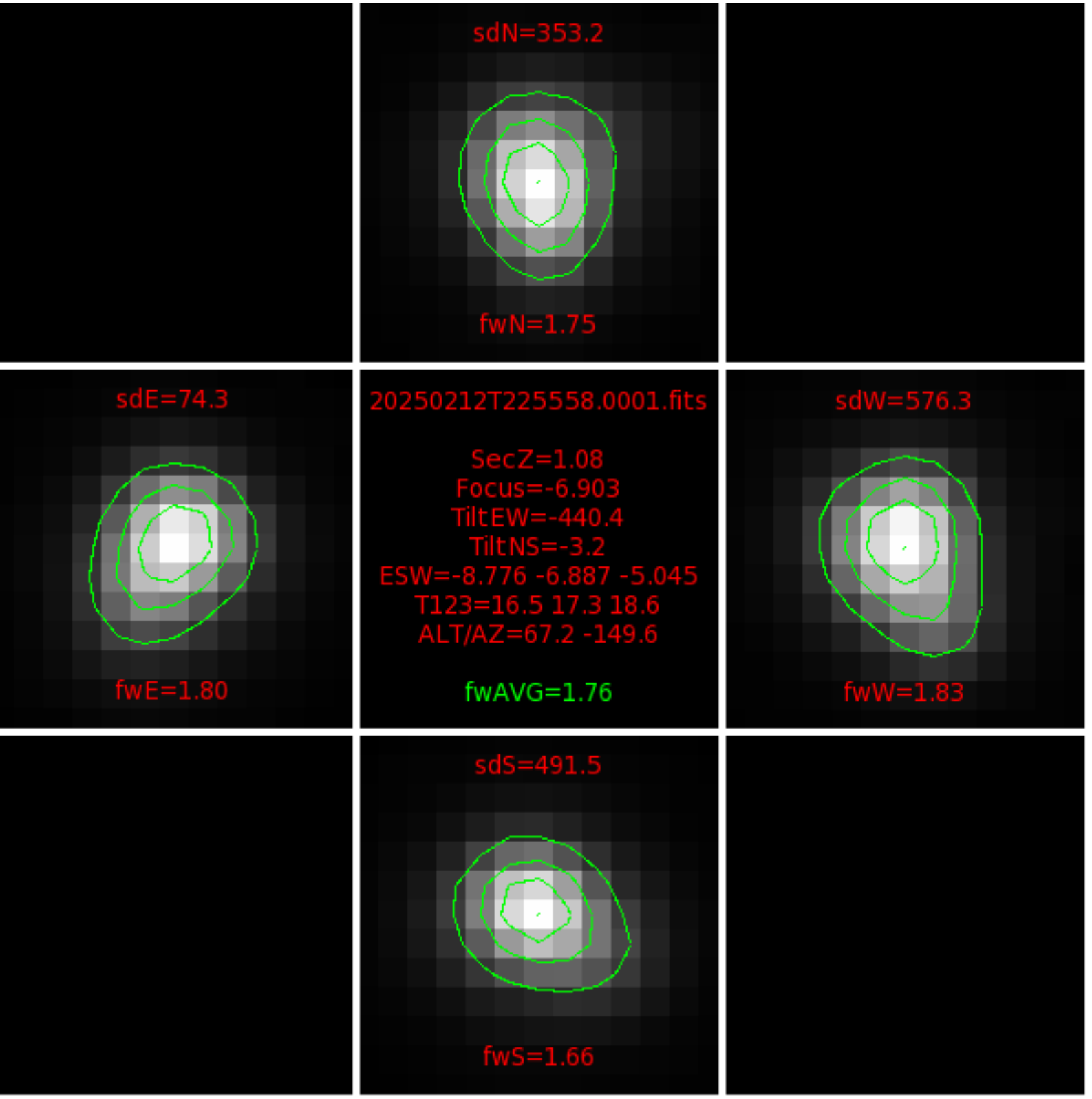
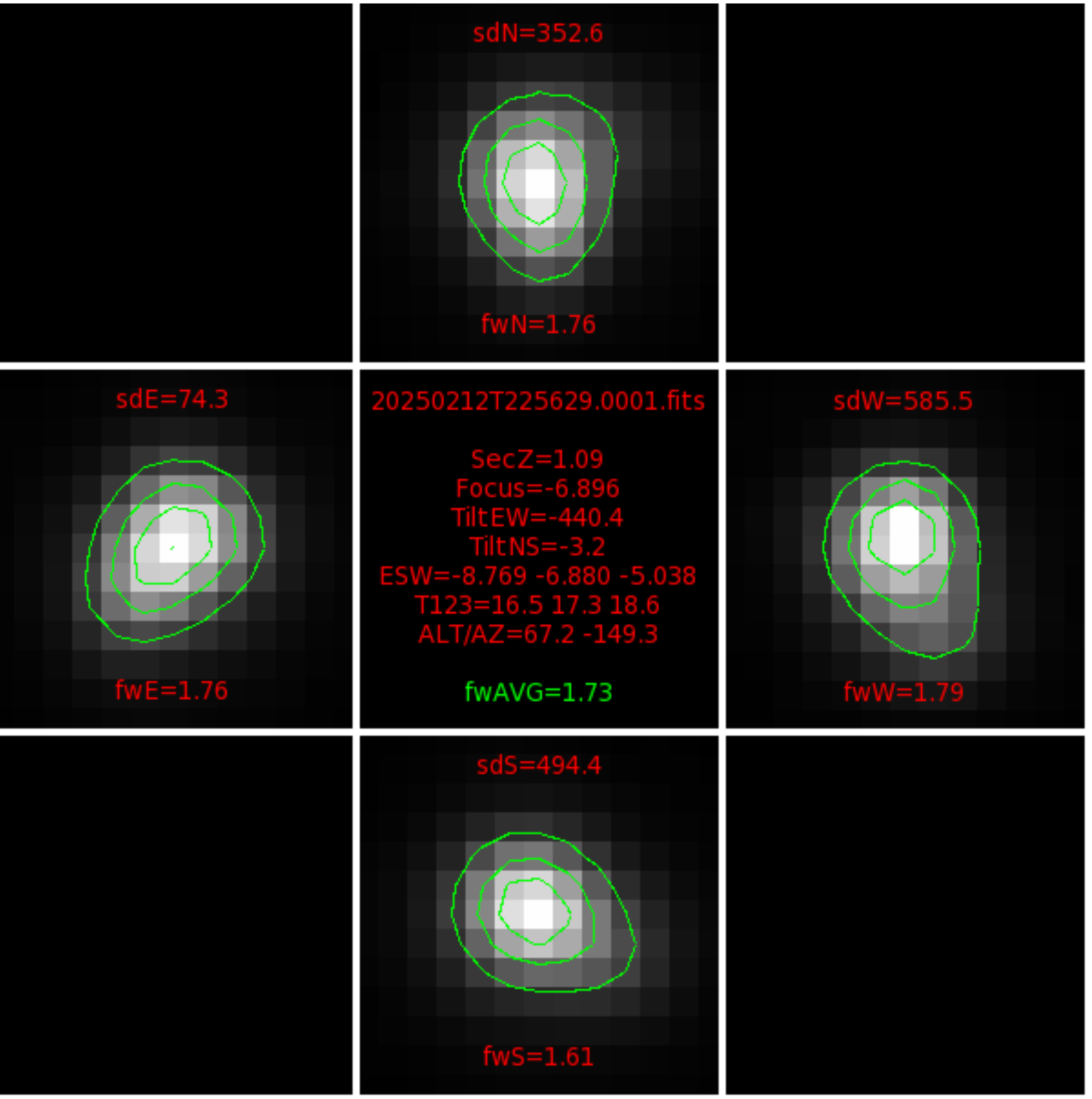

sdN=353.2
fwN=1.75
sdE=74.3
fwE=1.80
20250212T225558.0001.fits
SecZ=1.08
Focus=-6.903
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.776 -6.887 -5.045
T123=16.5 17.3 18.6
ALT/AZ=67.2 -149.6
fwAVG=1.76
sdW=576.3
fwW=1.83
sdS=491.5
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=352.6
fwN=1.76
sdE=74.3
fwE=1.76
20250212T225629.0001.fits
SecZ=1.09
Focus=-6.896
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.769 -6.880 -5.038
T123=16.5 17.3 18.6
ALT/AZ=67.2 -149.3
fwAVG=1.73
sdW=585.5
fwW=1.79
sdS=494.4
fwS=1.61
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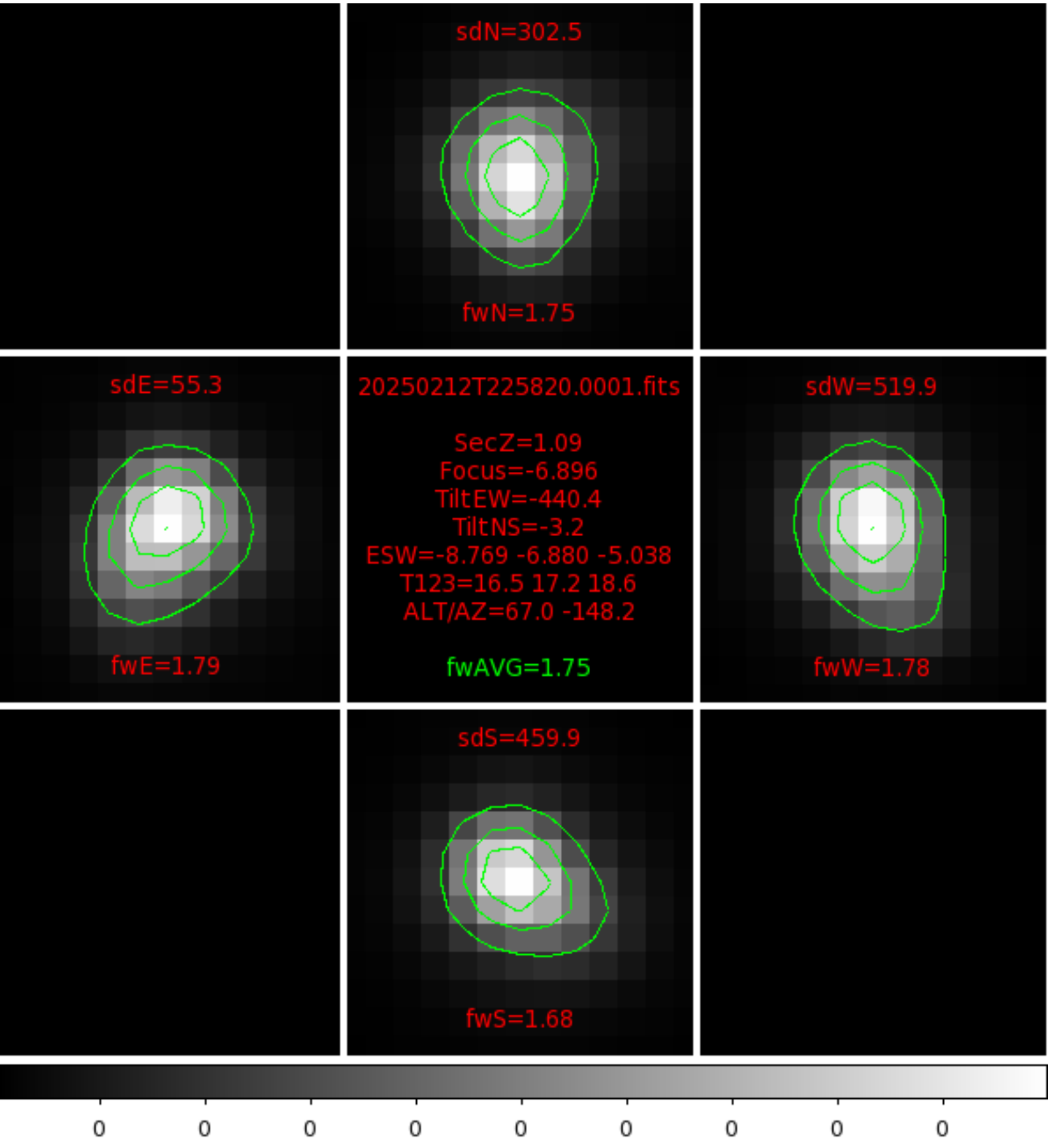
sdN=302.5
fwN=1.75
sdE=55.3
fwE=1.79
20250212T225820.0001.fits
SecZ=1.09
Focus=-6.896
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.769 -6.880 -5.038
T123=16.5 17.2 18.6
ALT/AZ=67.0 -148.2
fwAVG=1.75
sdW=519.9
fwW=1.78
sdS=459.9
fwS=1.68
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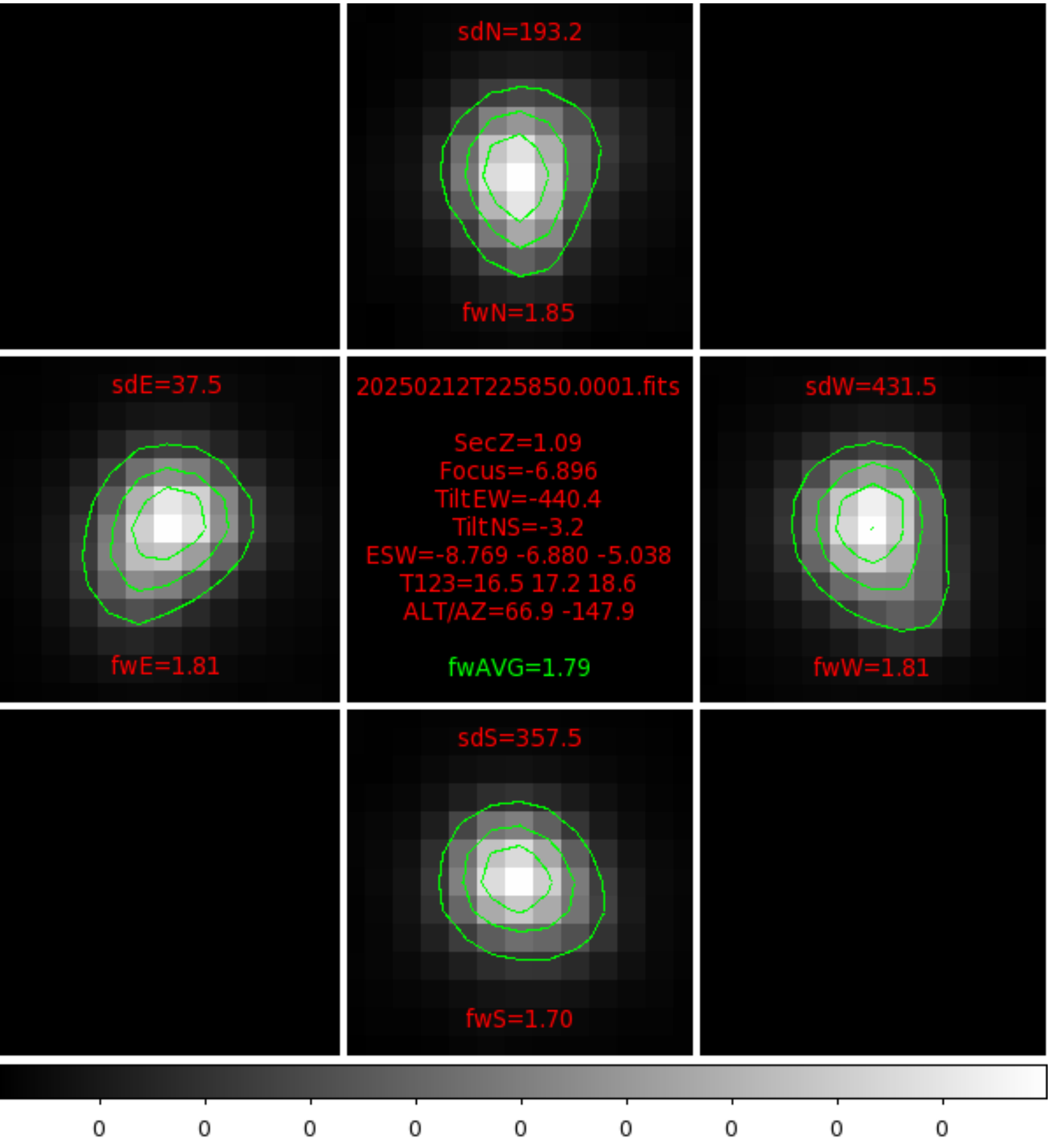
sdN=193.2
fwN=1.85
sdE=37.5
fwE=1.81
20250212T225850.0001.fits
SecZ=1.09
Focus=-6.896
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.769 -6.880 -5.038
T123=16.5 17.2 18.6
ALT/AZ=66.9 -147.9
fwAVG=1.79
sdW=431.5
fwW=1.81
sdS=357.5
fwS=1.70
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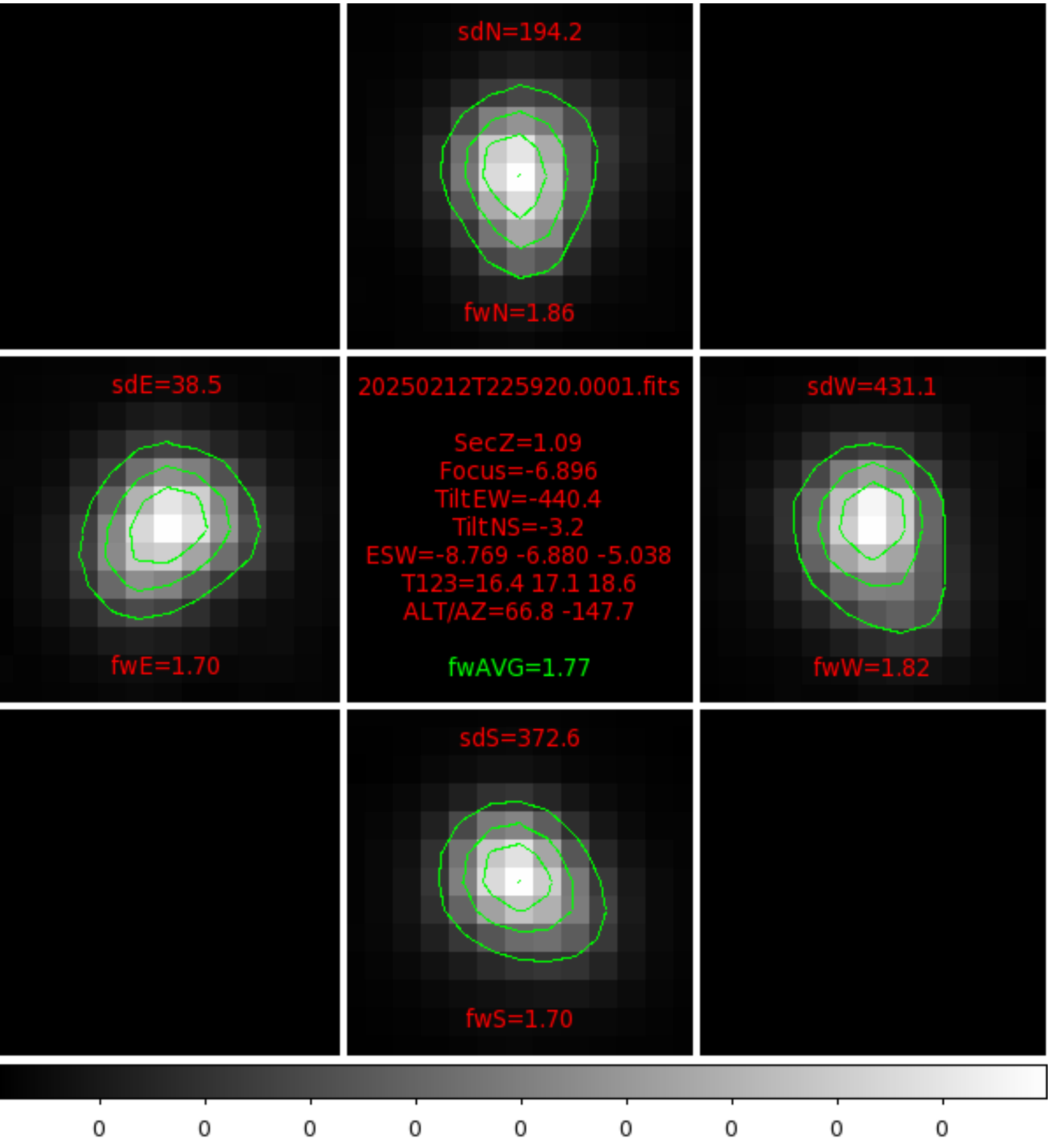
sdN=194.2
fwN=1.86
sdE=38.5
fwE=1.70
20250212T225920.0001.fits
SecZ=1.09
Focus=-6.896
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.769 -6.880 -5.038
T123=16.4 17.1 18.6
ALT/AZ=66.8 -147.7
fwAVG=1.77
sdW=431.1
fwW=1.82
sdS=372.6
fwS=1.70
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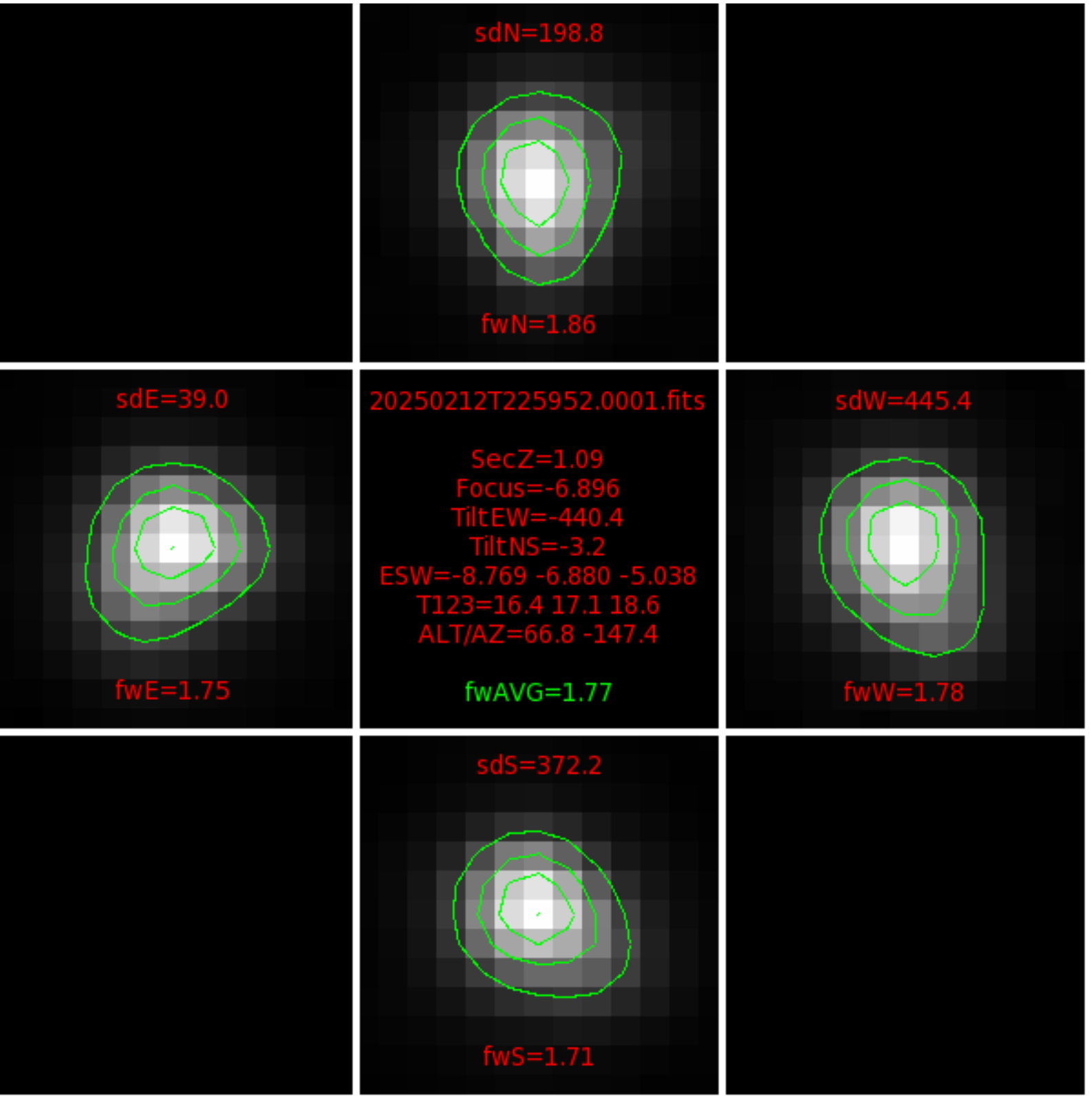
sdN=198.8
fwN=1.86
sdE=39.0
fwE=1.75
20250212T225952.0001.fits
SecZ=1.09
Focus=-6.896
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.769 -6.880 -5.038
T123=16.4 17.1 18.6
ALT/AZ=66.8 -147.4
fwAVG=1.77
sdW=445.4
fwW=1.78
sdS=372.2
fwS=1.71
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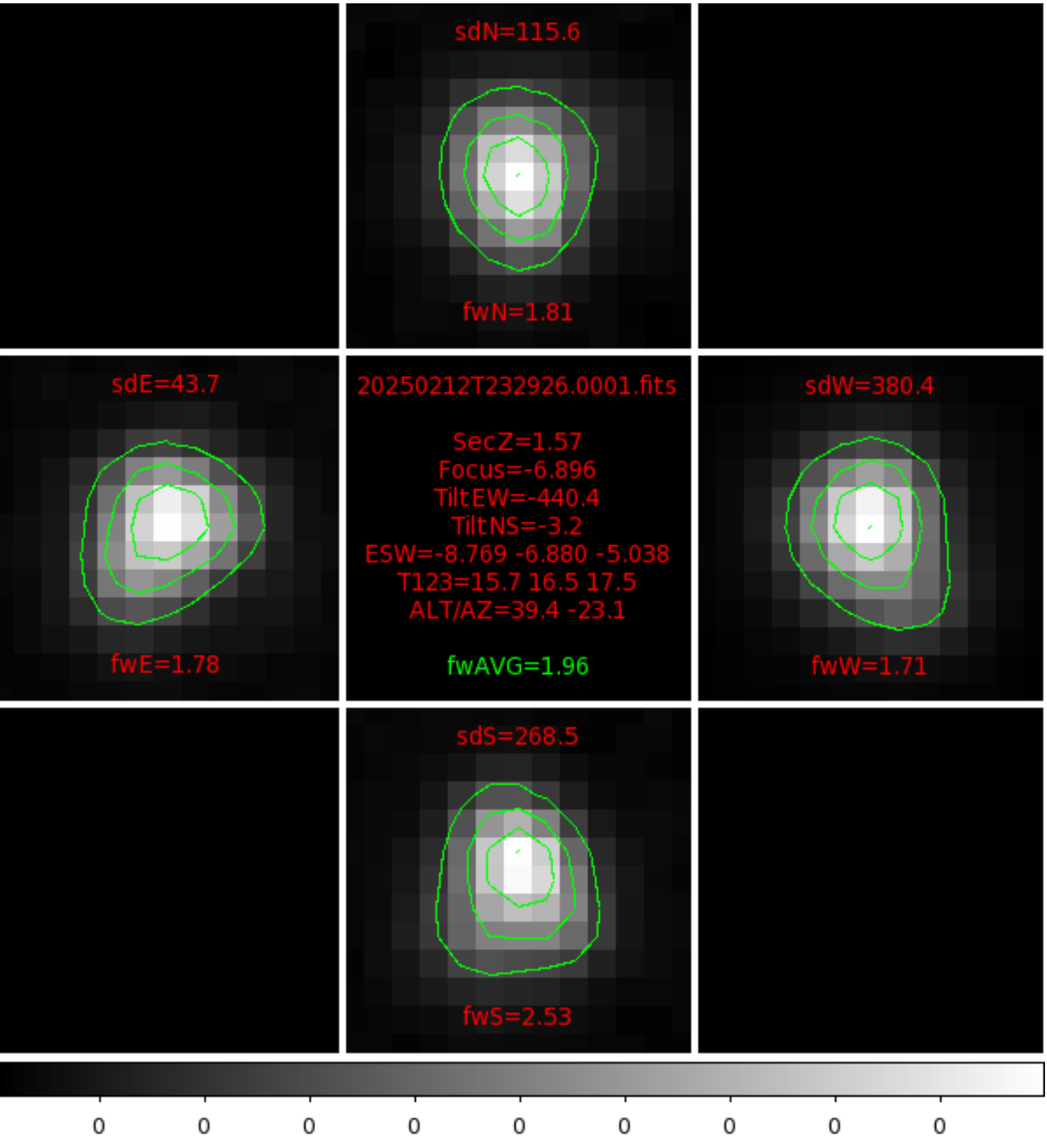
sdN=115.6
fwN=1.81
sdE=43.7
fwE=1.78
20250212T232926.0001.fits
SecZ=1.57
Focus=-6.896
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.769 -6.880 -5.038
T123=15.7 16.5 17.5
ALT/AZ=39.4 -23.1
fwAVG=1.96
sdW=380.4
fwW=1.71
sdS=268.5
fwS=2.53
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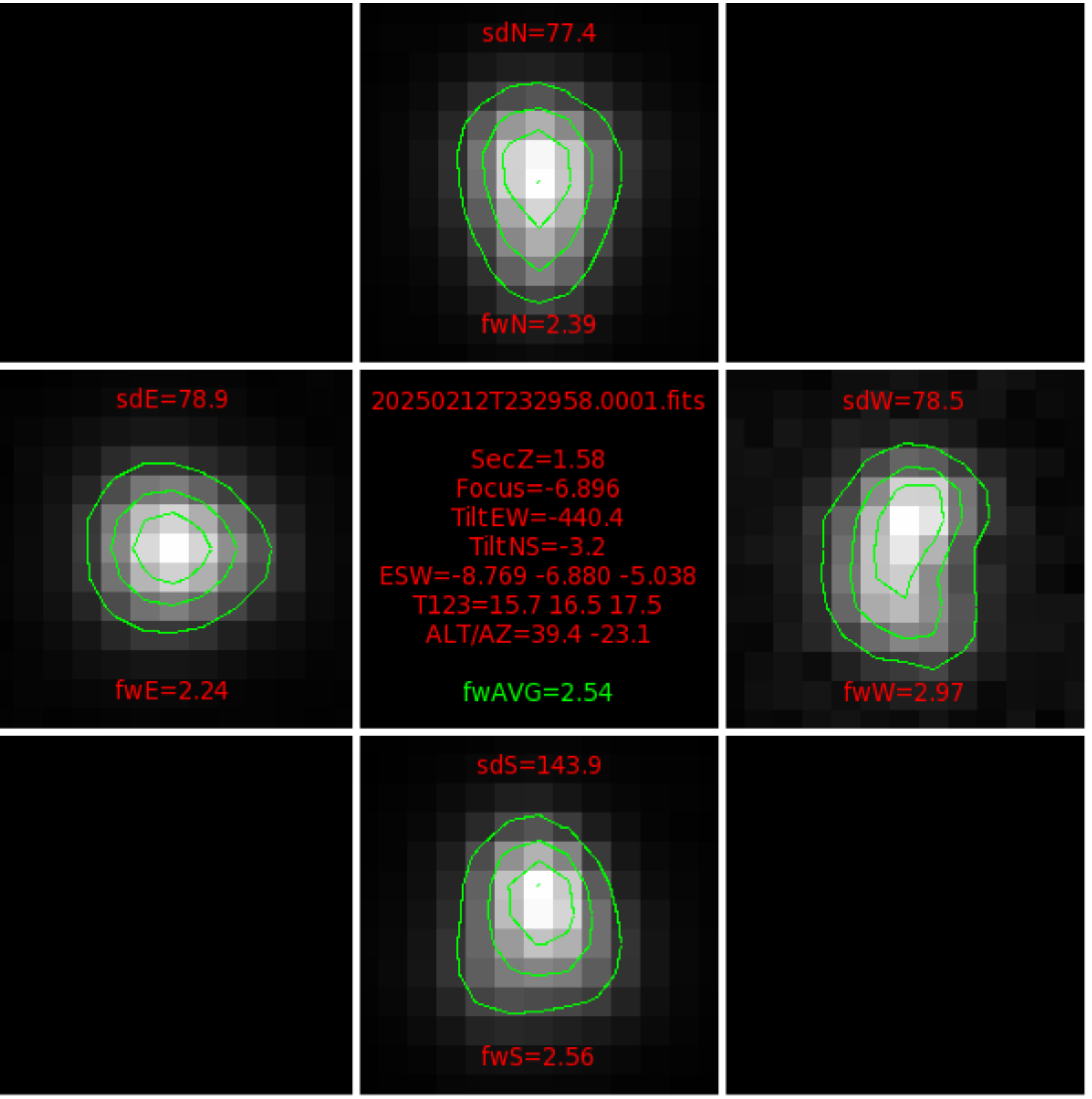
sdN=77.4
fwN=2.39
sdE=78.9
fwE=2.24
20250212T232958.0001.fits
SecZ=1.58
Focus=-6.896
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.769 -6.880 -5.038
T123=15.7 16.5 17.5
ALT/AZ=39.4 -23.1
fwAVG=2.54
sdW=78.5
fwW=2.97
sdS=143.9
fwS=2.56
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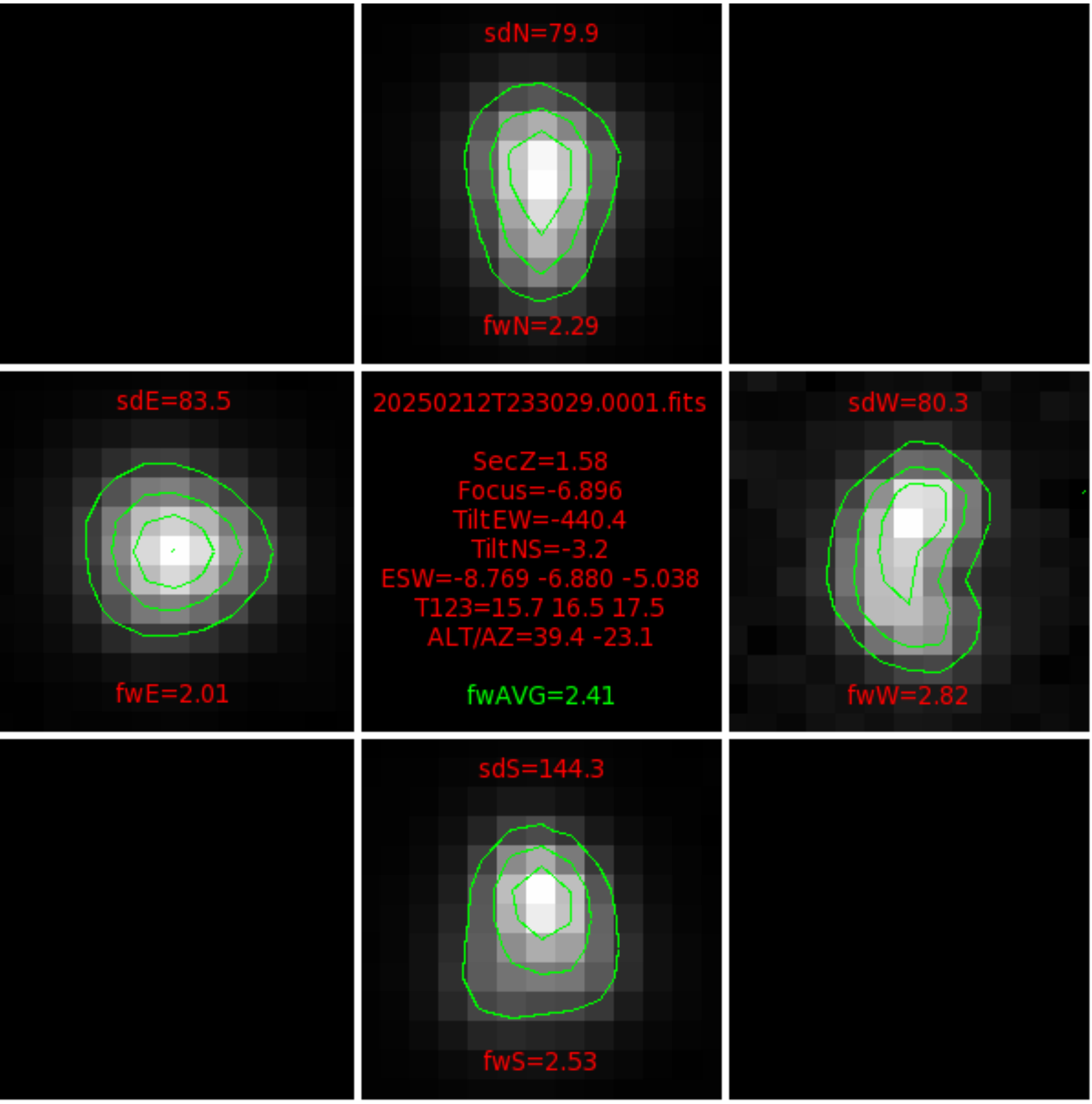
sdN=79.9
fwN=2.29
sdE=83.5
fwE=2.01
20250212T233029.0001.fits
SecZ=1.58
Focus=-6.896
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.769 -6.880 -5.038
T123=15.7 16.5 17.5
ALT/AZ=39.4 -23.1
fwAVG=2.41
sdW=80.3
fwW=2.82
sdS=144.3
fwS=2.53
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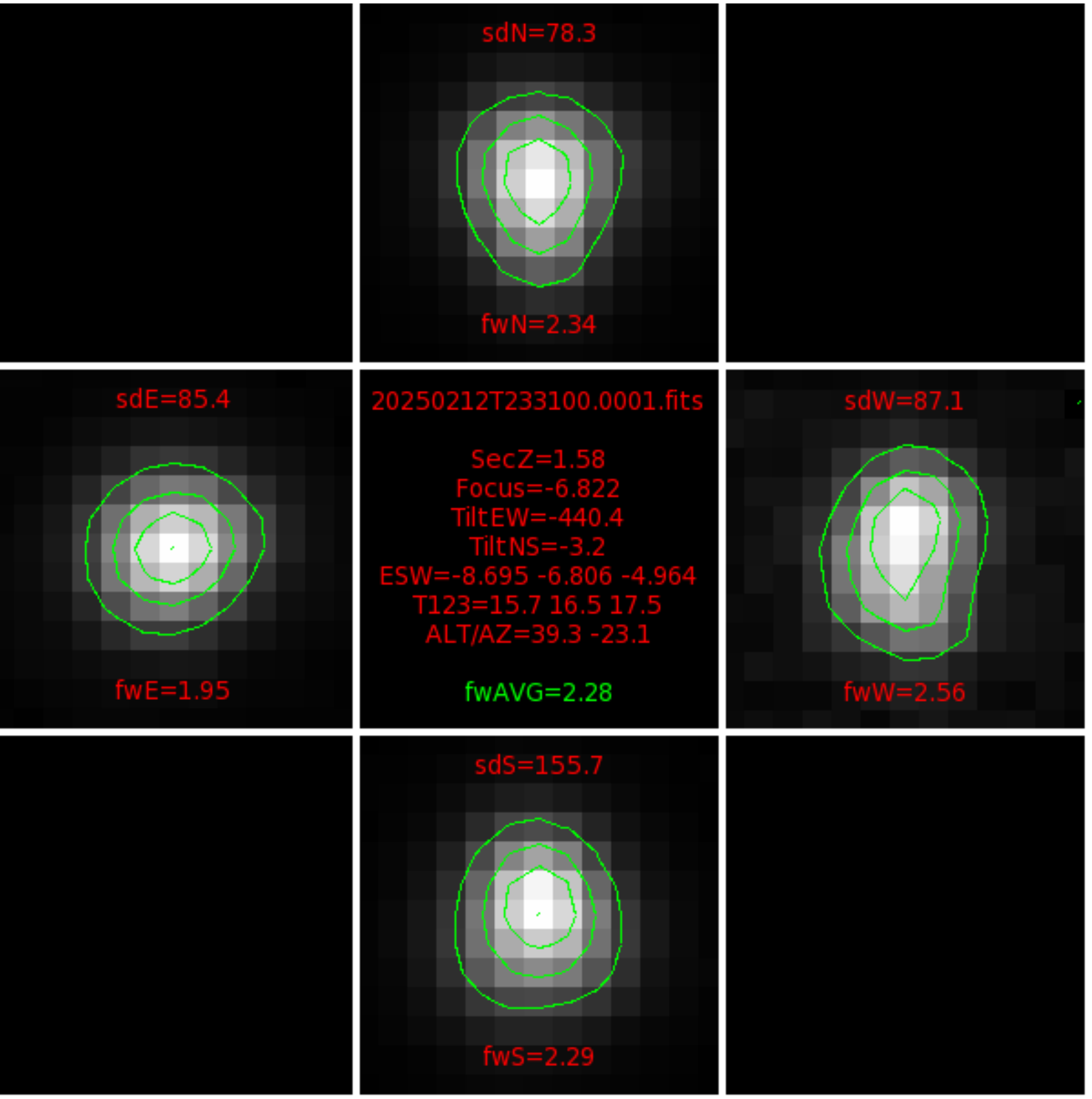
sdN=78.3
fwN=2.34
sdE=85.4
fwE=1.95
20250212T233100.0001.fits
SecZ=1.58
Focus=-6.822
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.695 -6.806 -4.964
T123=15.7 16.5 17.5
ALT/AZ=39.3 -23.1
fwAVG=2.28
sdW=87.1
fwW=2.56
sdS=155.7
fwS=2.29
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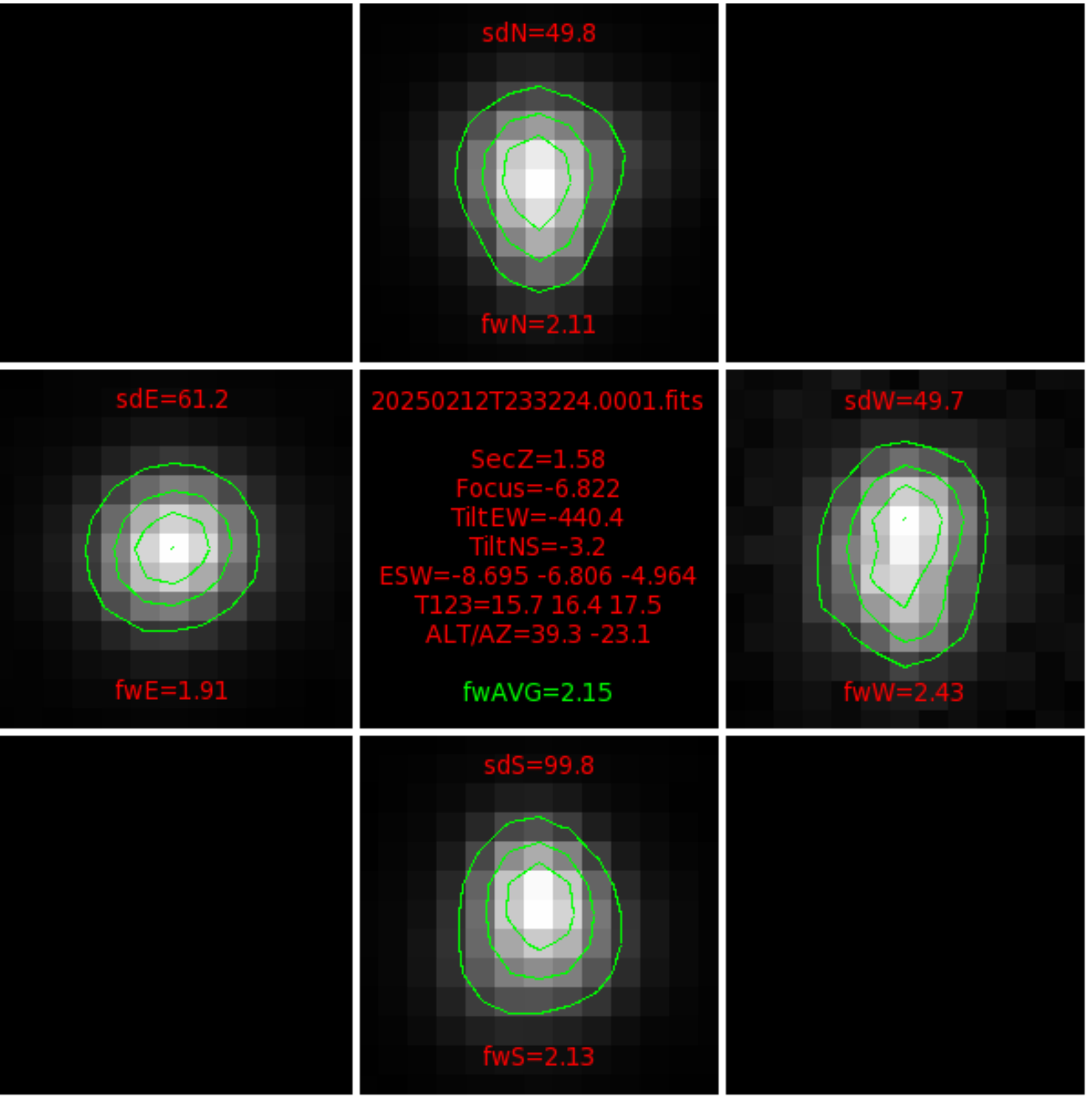
sdN=49.8
fwN=2.11
sdE=61.2
fwE=1.91
20250212T233224.0001.fits
SecZ=1.58
Focus=-6.822
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.695 -6.806 -4.964
T123=15.7 16.4 17.5
ALT/AZ=39.3 -23.1
fwAVG=2.15
sdW=49.7
fwW=2.43
sdS=99.8
fwS=2.13
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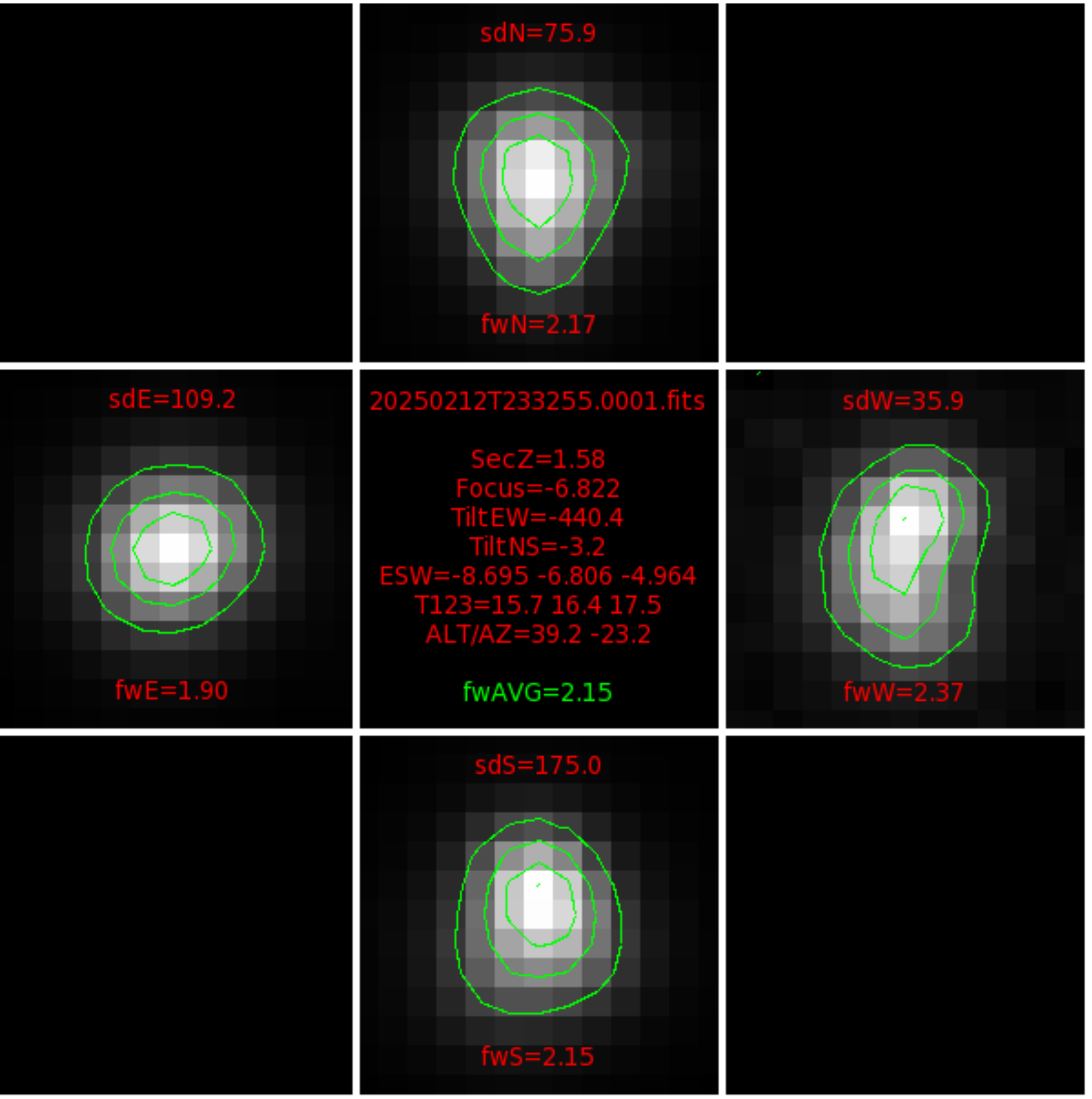
sdN=75.9
fwN=2.17
sdE=109.2
fwE=1.90
20250212T233255.0001.fits
SecZ=1.58
Focus=-6.822
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.695 -6.806 -4.964
T123=15.7 16.4 17.5
ALT/AZ=39.2 -23.2
fwAVG=2.15
sdW=35.9
fwW=2.37
sdS=175.0
fwS=2.15
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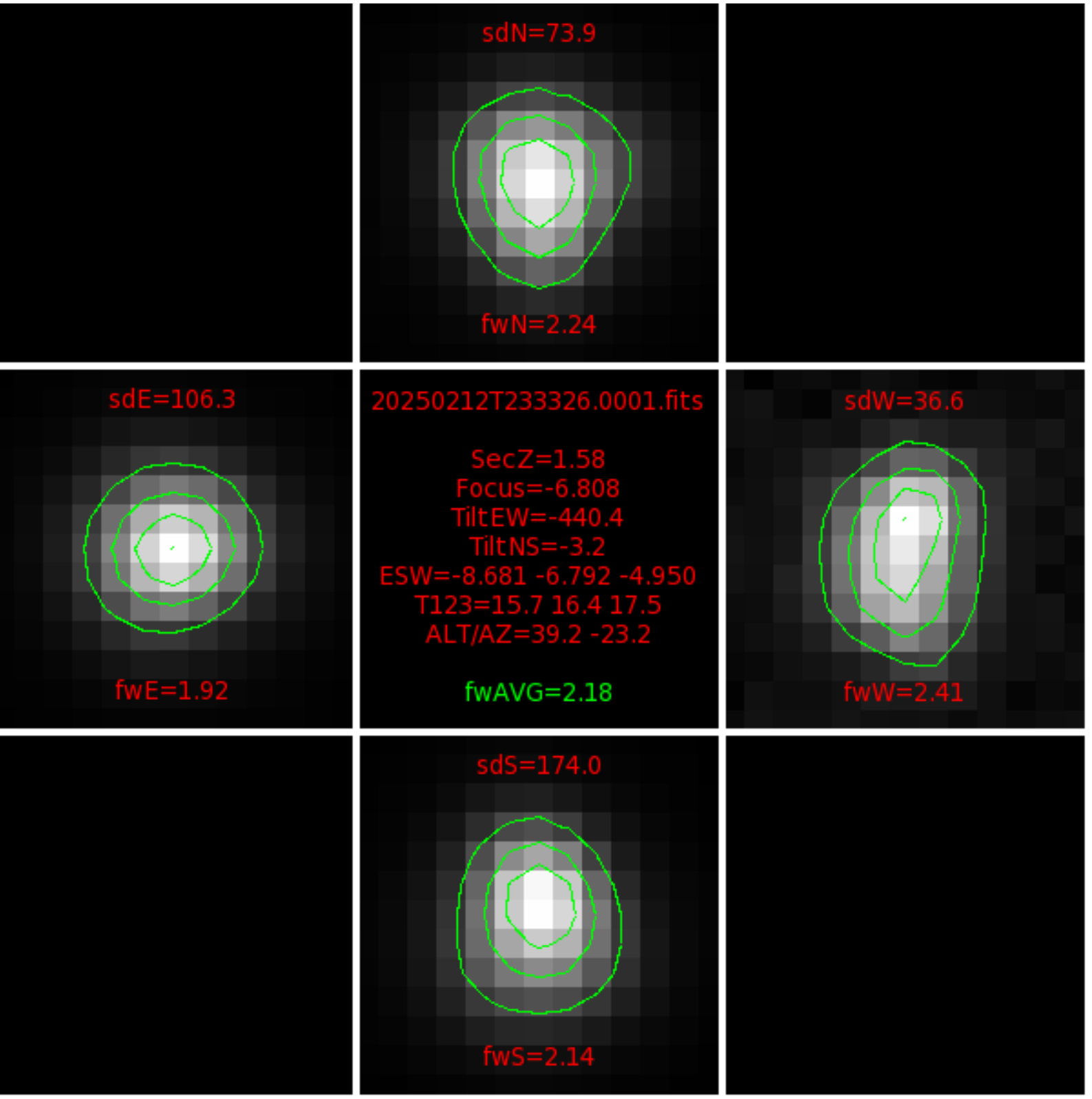
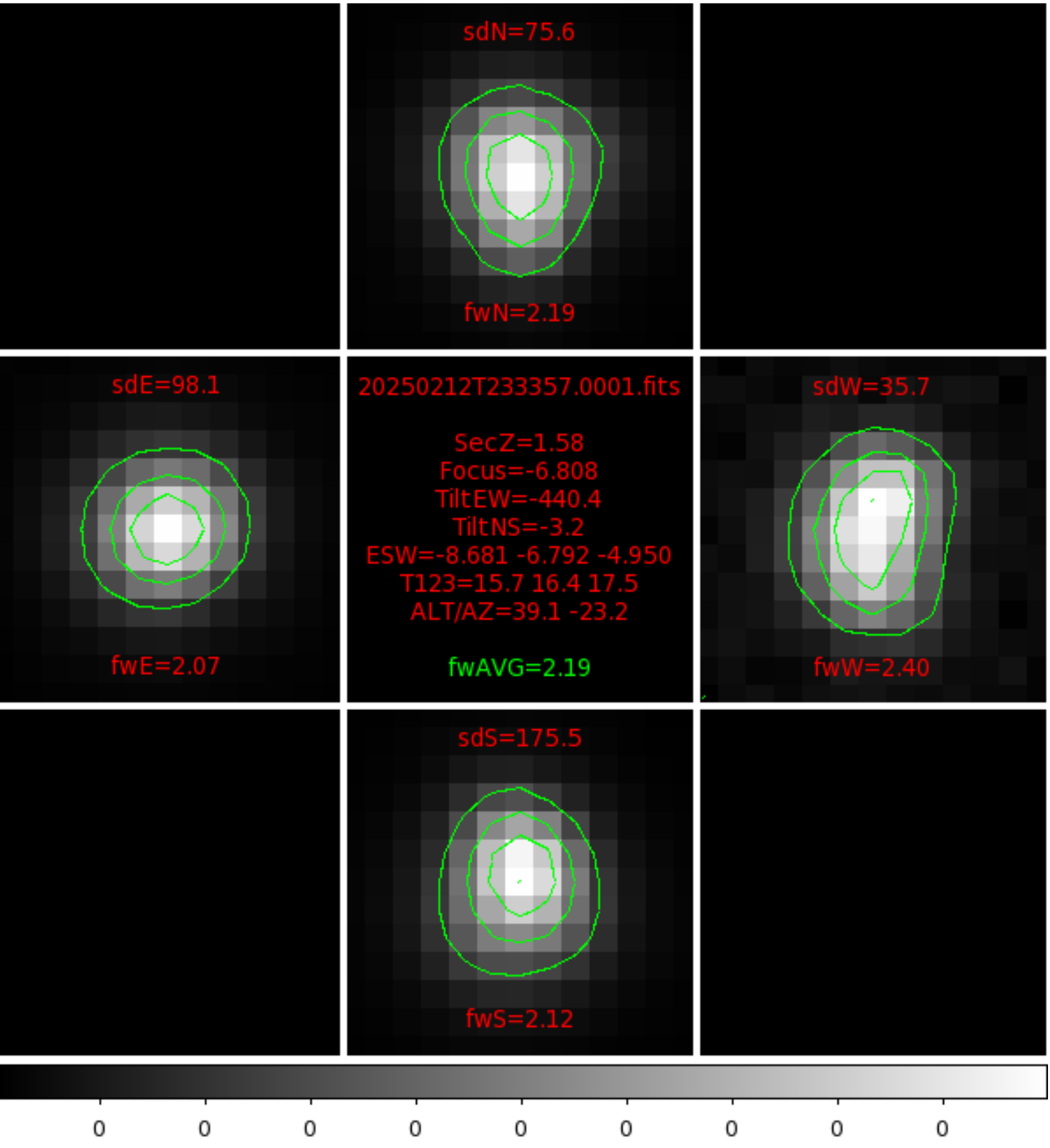

sdN=73.9
fwN=2.24
sdE=106.3
fwE=1.92
20250212T233326.0001.fits
SecZ=1.58
Focus=-6.808
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.681 -6.792 -4.950
T123=15.7 16.4 17.5
ALT/AZ=39.2 -23.2
fwAVG=2.18
sdW=36.6
fwW=2.41
sdS=174.0
fwS=2.14
0 0 0 0 0 0 0 0 0


sdN=75.6
fwN=2.19
sdE=98.1
fwE=2.07
20250212T233357.0001.fits
SecZ=1.58
Focus=-6.808
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.681 -6.792 -4.950
T123=15.7 16.4 17.5
ALT/AZ=39.1 -23.2
fwAVG=2.19
sdW=35.7
fwW=2.40
sdS=175.5
fwS=2.12
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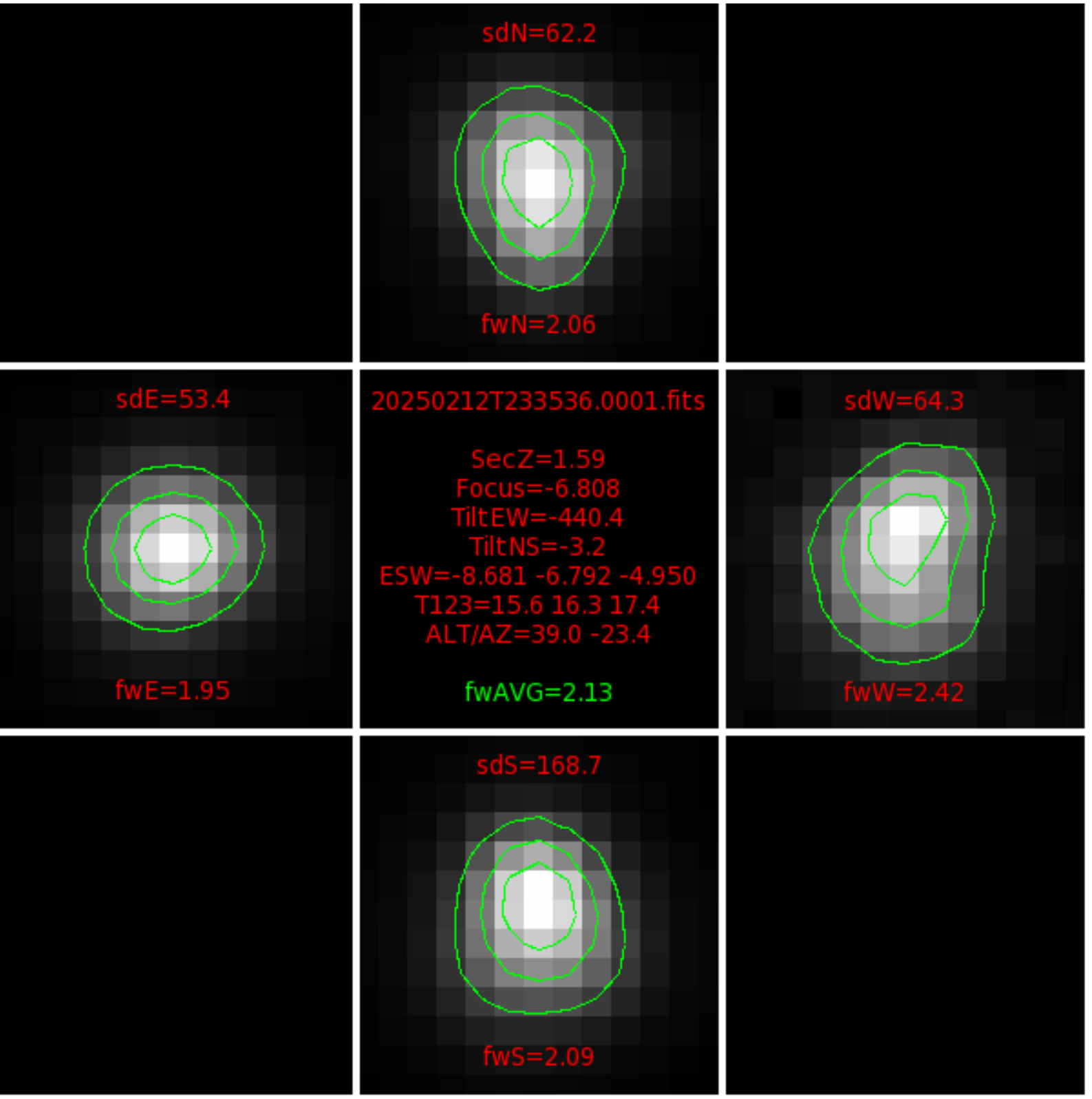
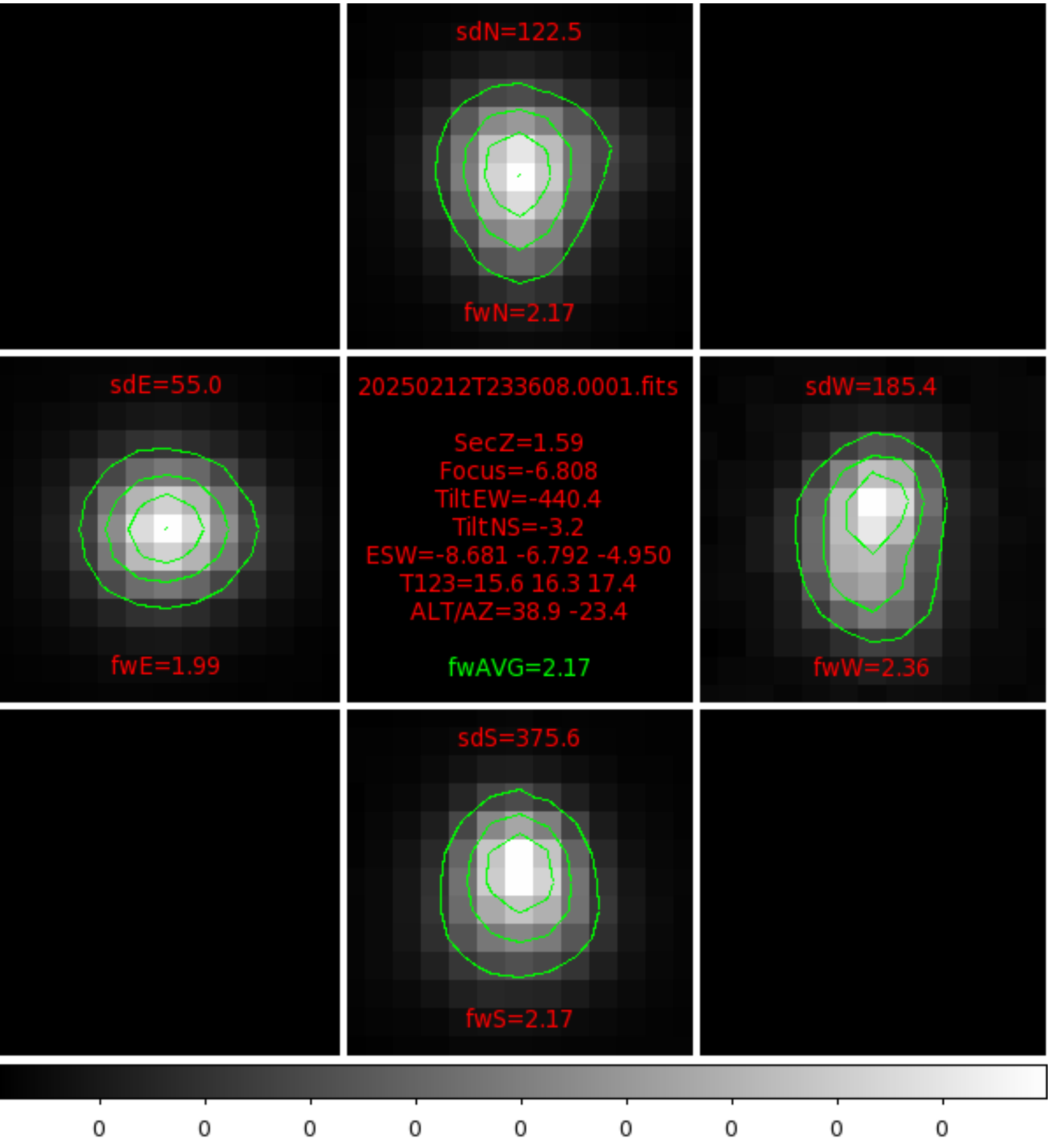

sdN=62.2
fwN=2.06
sdE=53.4
fwE=1.95
20250212T233536.0001.fits
SecZ=1.59
Focus=-6.808
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.681 -6.792 -4.950
T123=15.6 16.3 17.4
ALT/AZ=39.0 -23.4
fwAVG=2.13
sdW=64.3
fwW=2.42
sdS=168.7
fwS=2.09
0 0 0 0 0 0 0 0 0


sdN=122.5
fwN=2.17
sdE=55.0
fwE=1.99
20250212T233608.0001.fits
SecZ=1.59
Focus=-6.808
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.681 -6.792 -4.950
T123=15.6 16.3 17.4
ALT/AZ=38.9 -23.4
fwAVG=2.17
sdW=185.4
fwW=2.36
sdS=375.6
fwS=2.17
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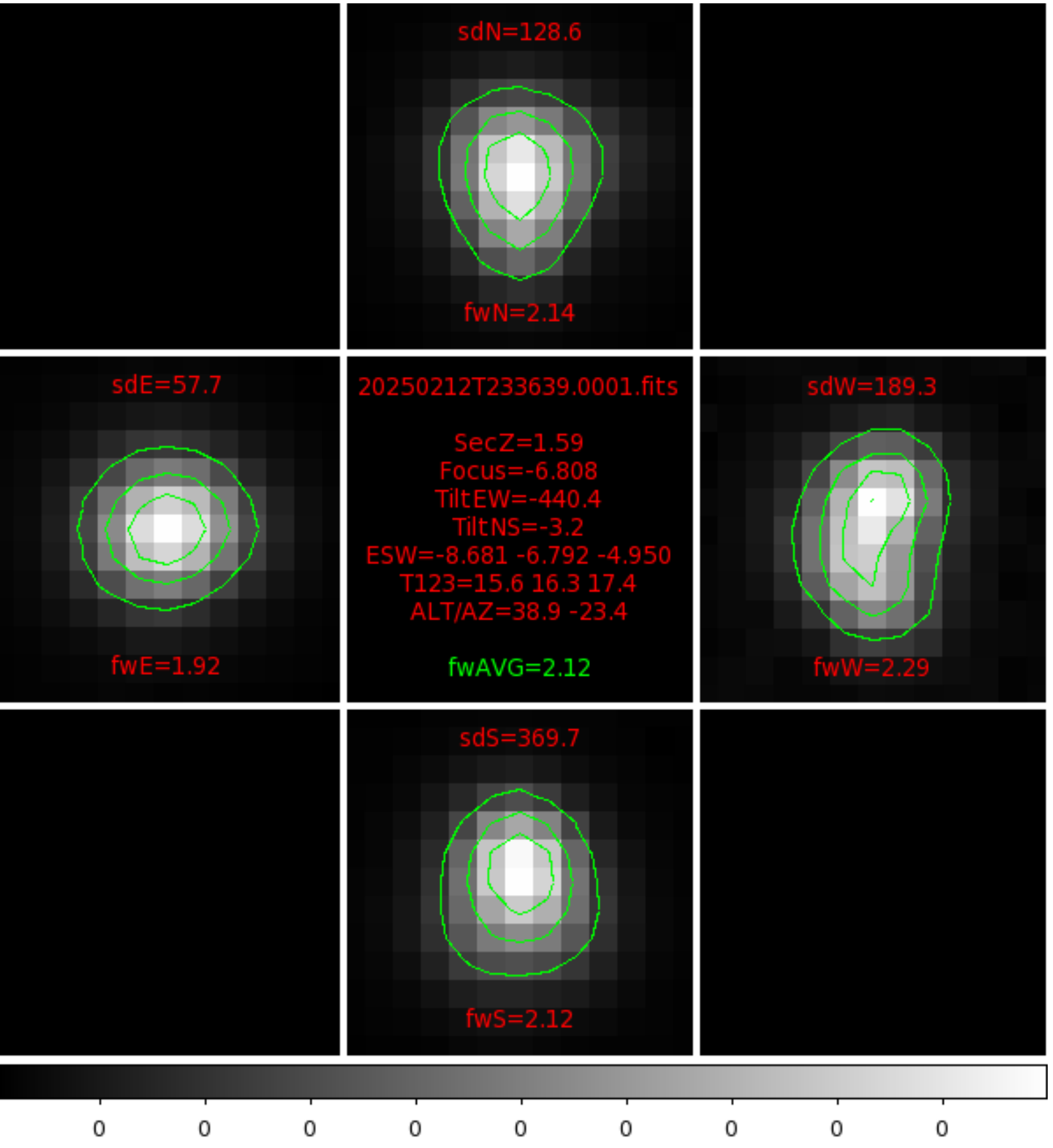
sdN=128.6
fwN=2.14
sdE=57.7
fwE=1.92
20250212T233639.0001.fits
SecZ=1.59
Focus=-6.808
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.681 -6.792 -4.950
T123=15.6 16.3 17.4
ALT/AZ=38.9 -23.4
fwAVG=2.12
sdW=189.3
fwW=2.29
sdS=369.7
fwS=2.12
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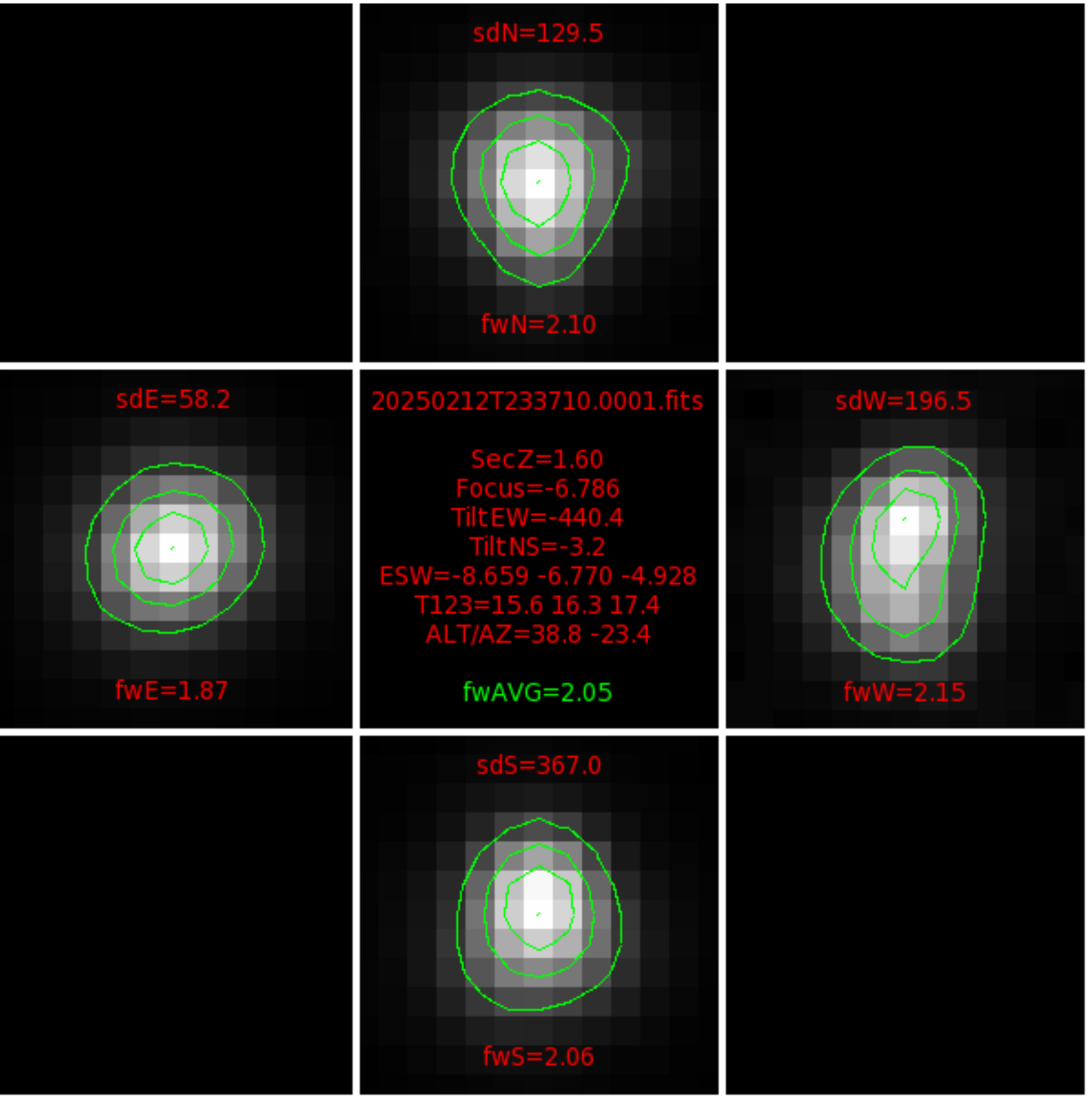
sdN=129.5
fwN=2.10
sdE=58.2
fwE=1.87
20250212T233710.0001.fits
SecZ=1.60
Focus=-6.786
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.659 -6.770 -4.928
T123=15.6 16.3 17.4
ALT/AZ=38.8 -23.4
fwAVG=2.05
sdW=196.5
fwW=2.15
sdS=367.0
fwS=2.06
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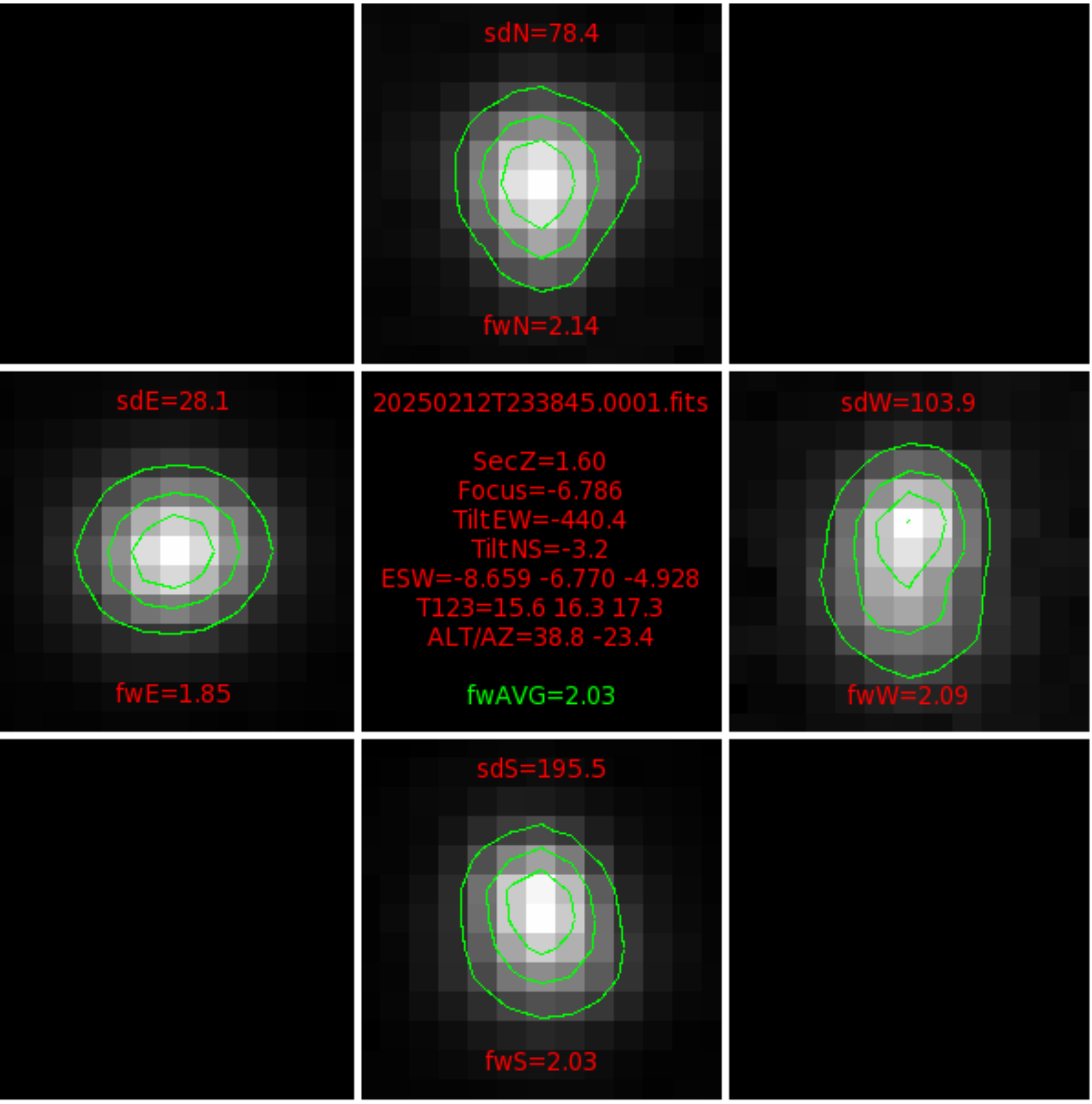
sdN=78.4
fwN=2.14
sdE=28.1
fwE=1.85
20250212T233845.0001.fits
SecZ=1.60
Focus=-6.786
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.659 -6.770 -4.928
T123=15.6 16.3 17.3
ALT/AZ=38.8 -23.4
fwAVG=2.03
sdW=103.9
fwW=2.09
sdS=195.5
fwS=2.03
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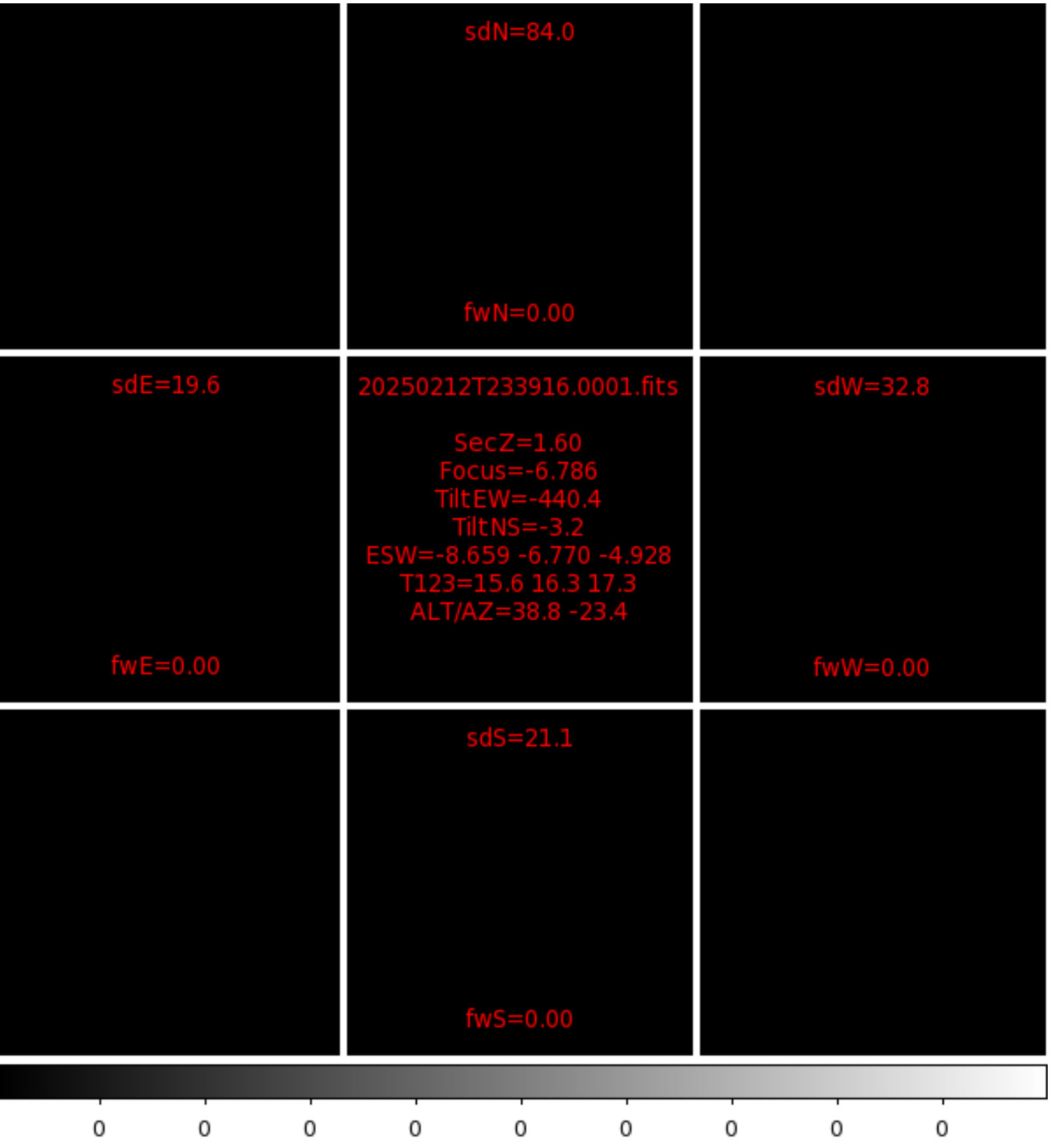
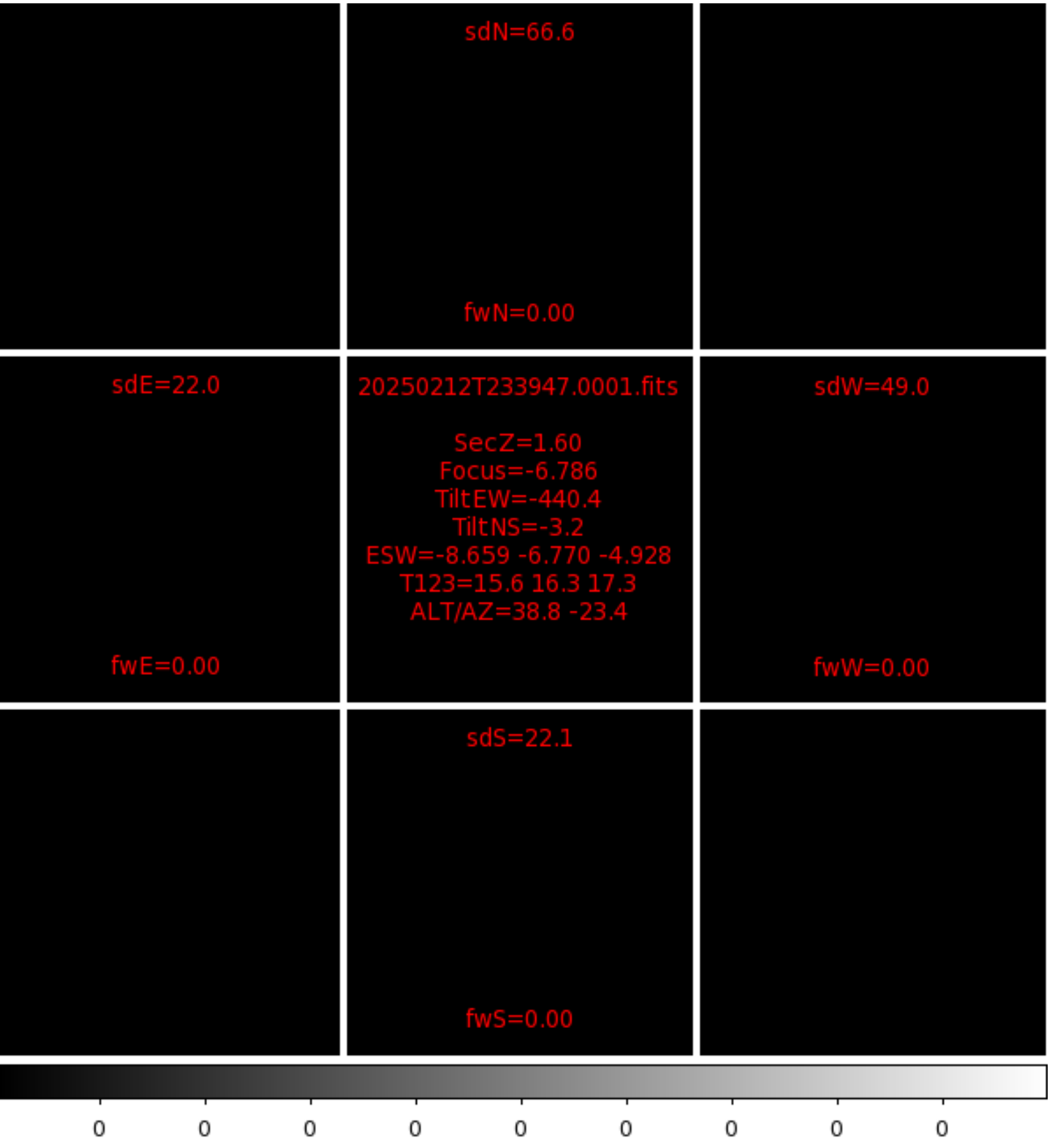
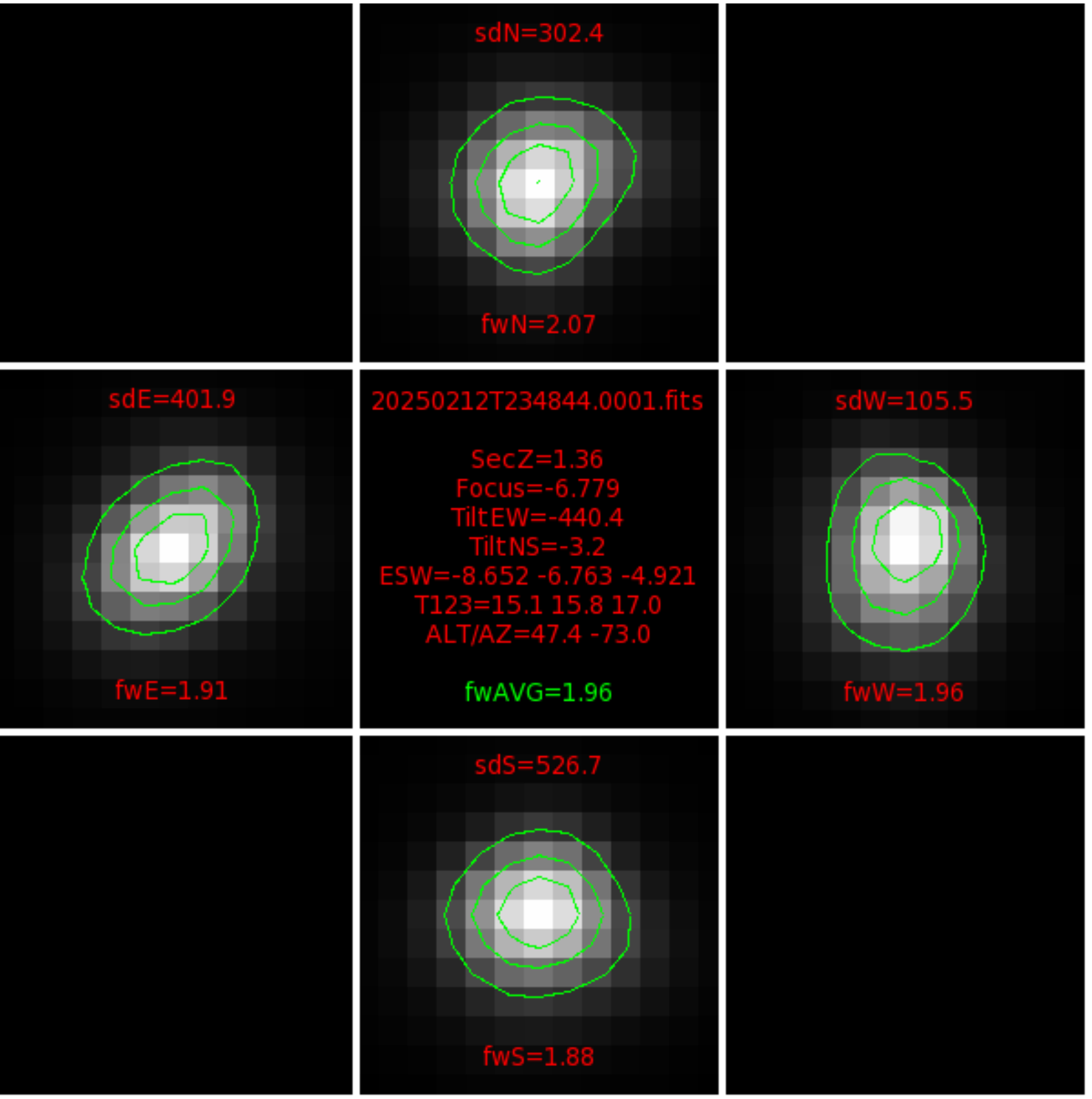

sdN=84.0
fwN=0.00
sdE=19.6
fwE=0.00
20250212T233916.0001.fits
SecZ=1.60
Focus=-6.786
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.659 -6.770 -4.928
T123=15.6 16.3 17.3
ALT/AZ=38.8 -23.4
sdW=32.8
fwW=0.00
sdS=21.1
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=66.6
fwN=0.00
sdE=22.0
fwE=0.00
20250212T233947.0001.fits
SecZ=1.60
Focus=-6.786
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.659 -6.770 -4.928
T123=15.6 16.3 17.3
ALT/AZ=38.8 -23.4
sdW=49.0
fwW=0.00
sdS=22.1
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=302.4
fwN=2.07
sdE=401.9
fwE=1.91
20250212T234844.0001.fits
SecZ=1.36
Focus=-6.779
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.652 -6.763 -4.921
T123=15.1 15.8 17.0
ALT/AZ=47.4 -73.0
fwAVG=1.96
sdW=105.5
fwW=1.96
sdS=526.7
fwS=1.88
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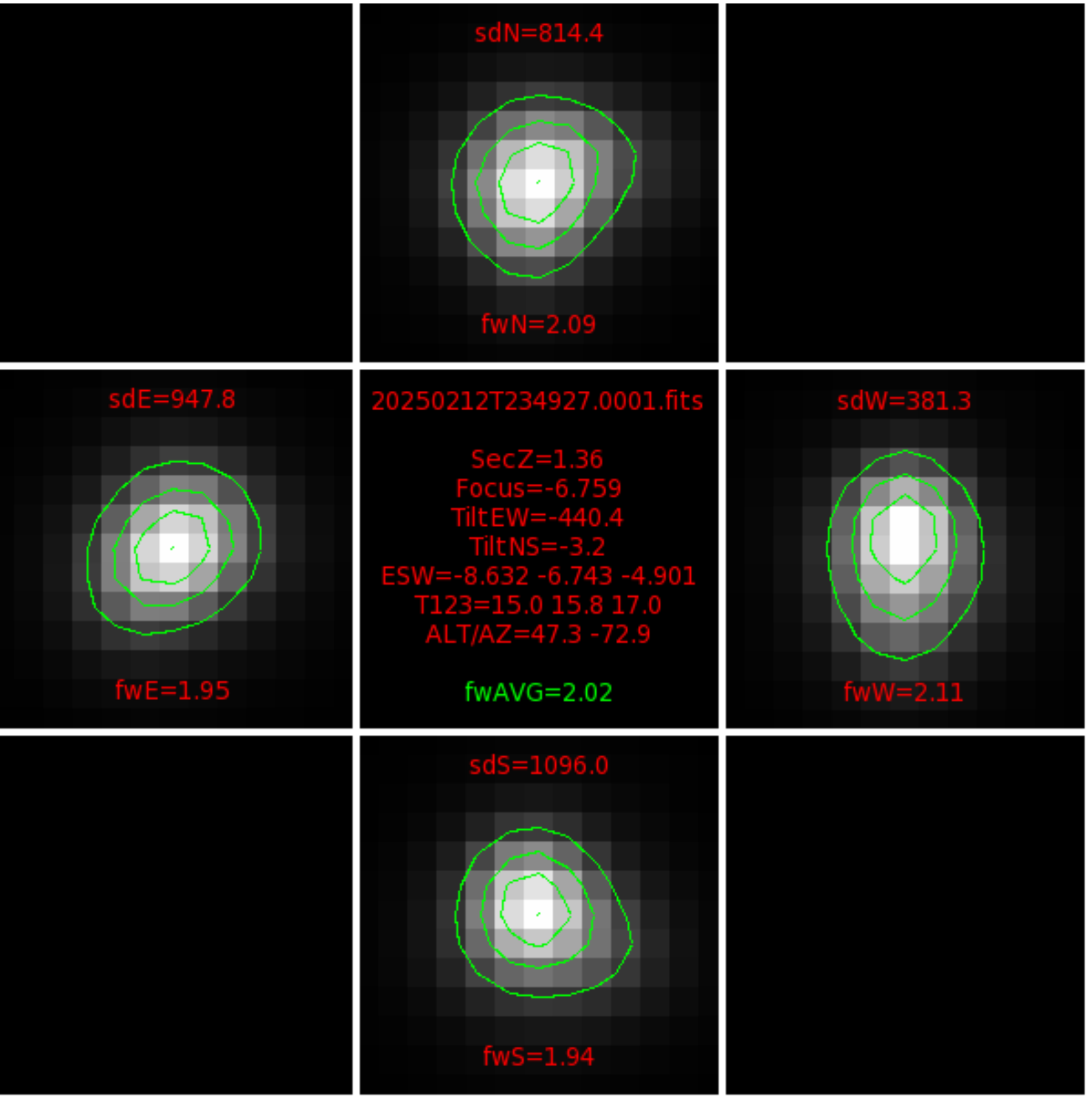
sdN=814.4
fwN=2.09
sdE=947.8
fwE=1.95
20250212T234927.0001.fits
SecZ=1.36
Focus=-6.759
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.632 -6.743 -4.901
T123=15.0 15.8 17.0
ALT/AZ=47.3 -72.9
fwAVG=2.02
sdW=381.3
fwW=2.11
sdS=1096.0
fwS=1.94
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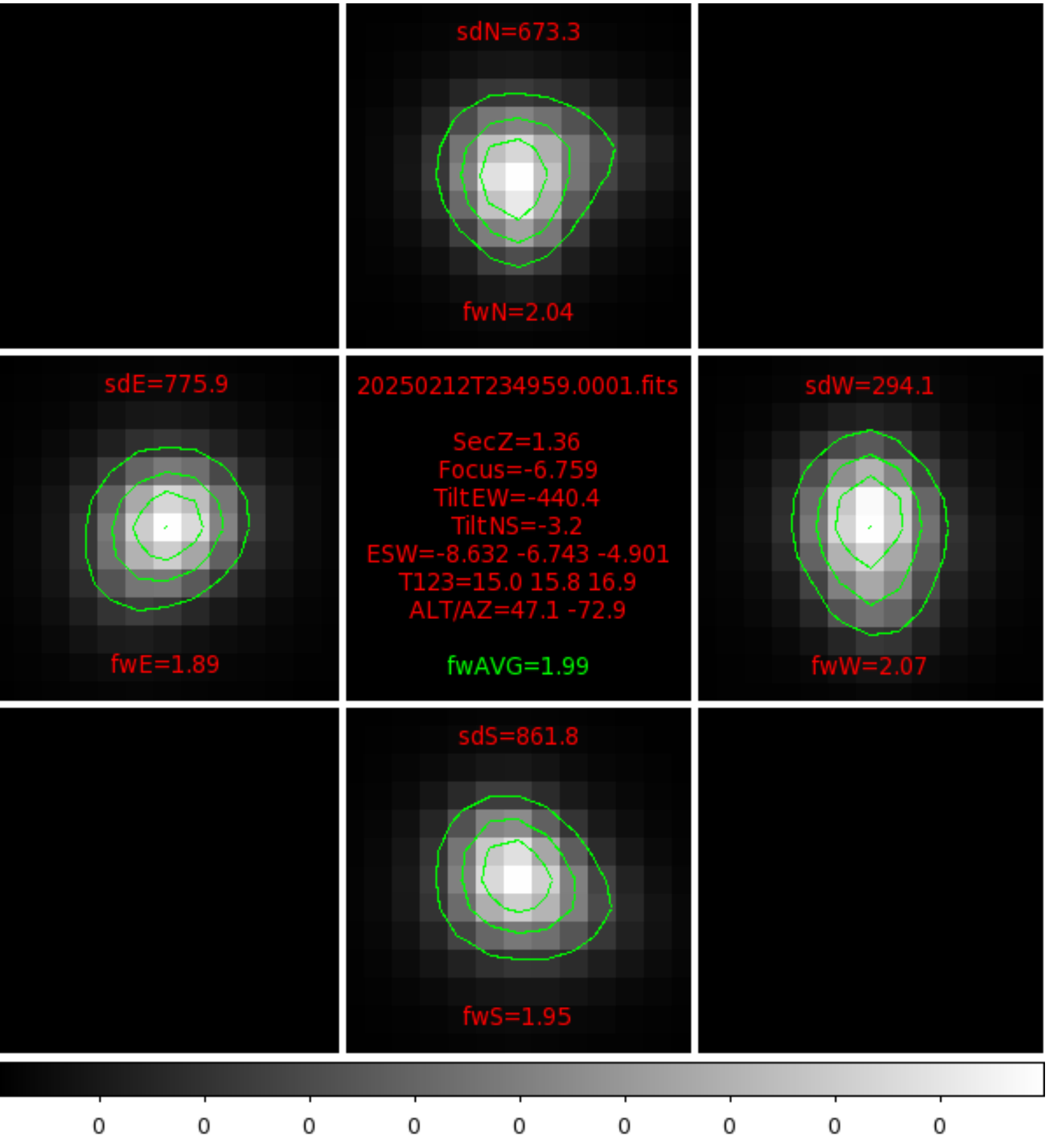
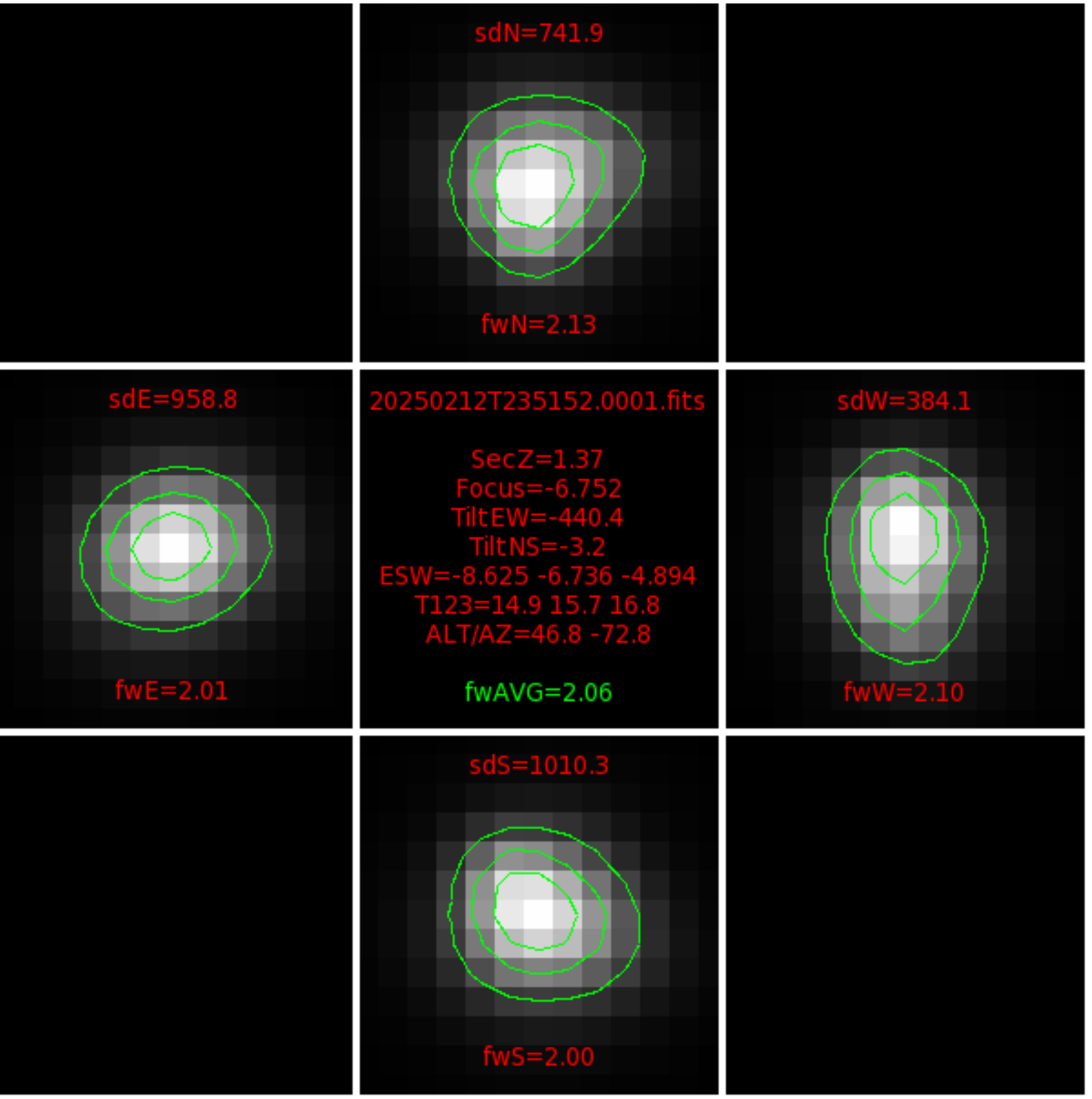

sdN=673.3
fwN=2.04
sdE=775.9
fwE=1.89
20250212T234959.0001.fits
SecZ=1.36
Focus=-6.759
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.632 -6.743 -4.901
T123=15.0 15.8 16.9
ALT/AZ=47.1 -72.9
fwAVG=1.99
sdW=294.1
fwW=2.07
sdS=861.8
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=741.9
fwN=2.13
sdE=958.8
fwE=2.01
20250212T235152.0001.fits
SecZ=1.37
Focus=-6.752
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.625 -6.736 -4.894
T123=14.9 15.7 16.8
ALT/AZ=46.8 -72.8
fwAVG=2.06
sdW=384.1
fwW=2.10
sdS=1010.3
fwS=2.00
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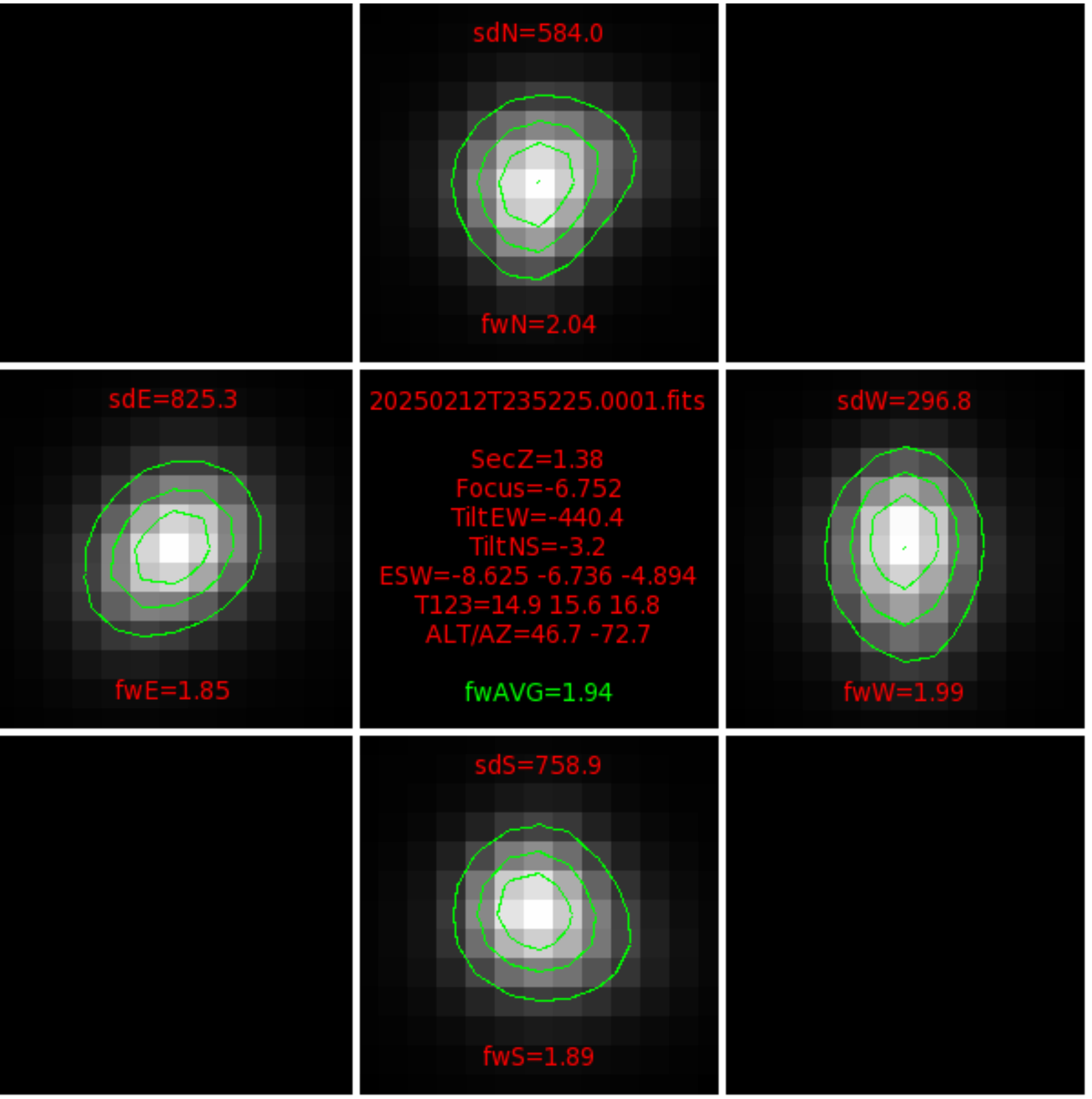
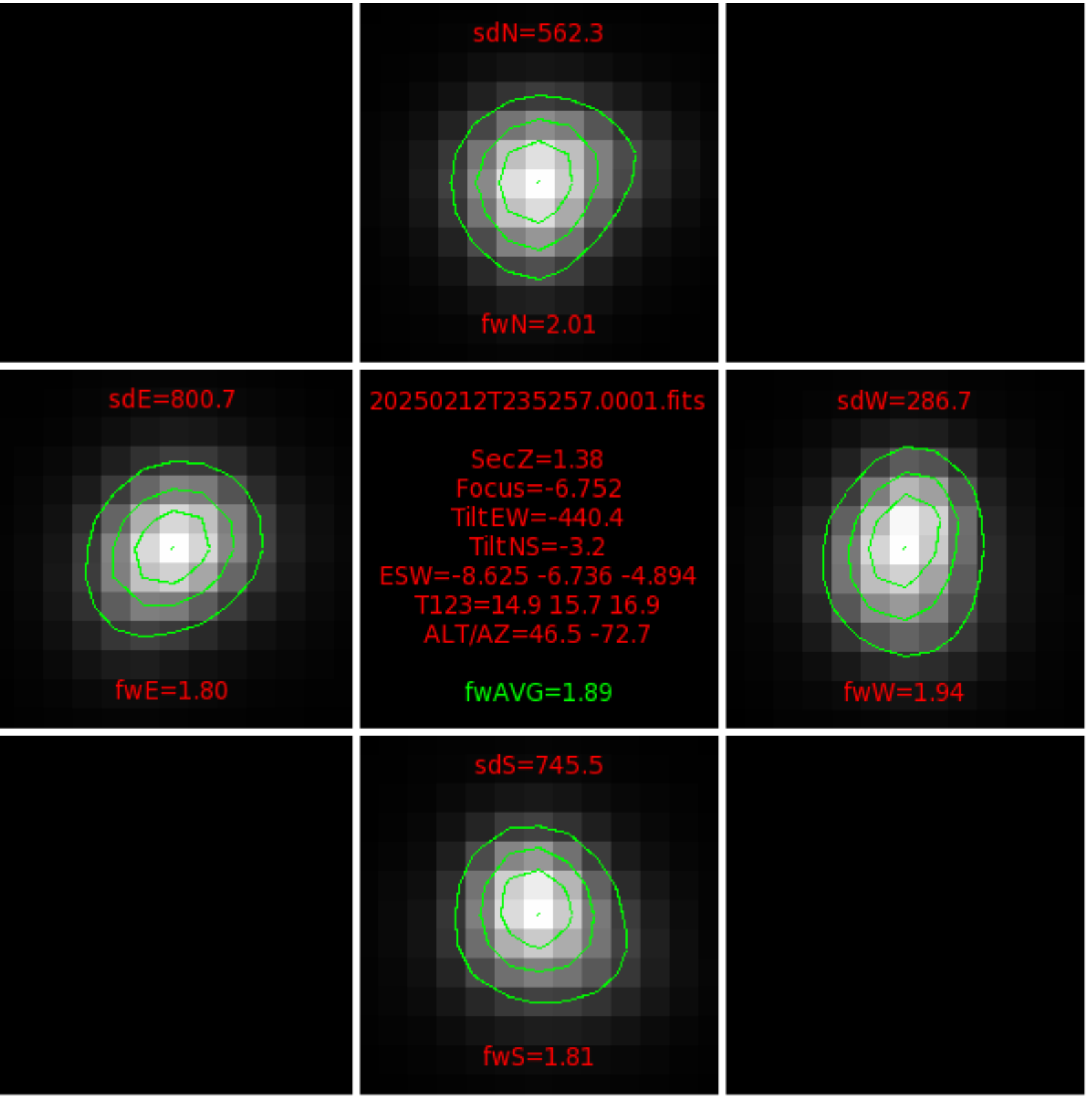

sdN=584.0
fwN=2.04
sdE=825.3
fwE=1.85
20250212T235225.0001.fits
SecZ=1.38
Focus=-6.752
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.625 -6.736 -4.894
T123=14.9 15.6 16.8
ALT/AZ=46.7 -72.7
fwAVG=1.94
sdW=296.8
fwW=1.99
sdS=758.9
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=562.3
fwN=2.01
sdE=800.7
fwE=1.80
20250212T235257.0001.fits
SecZ=1.38
Focus=-6.752
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.625 -6.736 -4.894
T123=14.9 15.7 16.9
ALT/AZ=46.5 -72.7
fwAVG=1.89
sdW=286.7
fwW=1.94
sdS=745.5
fwS=1.81
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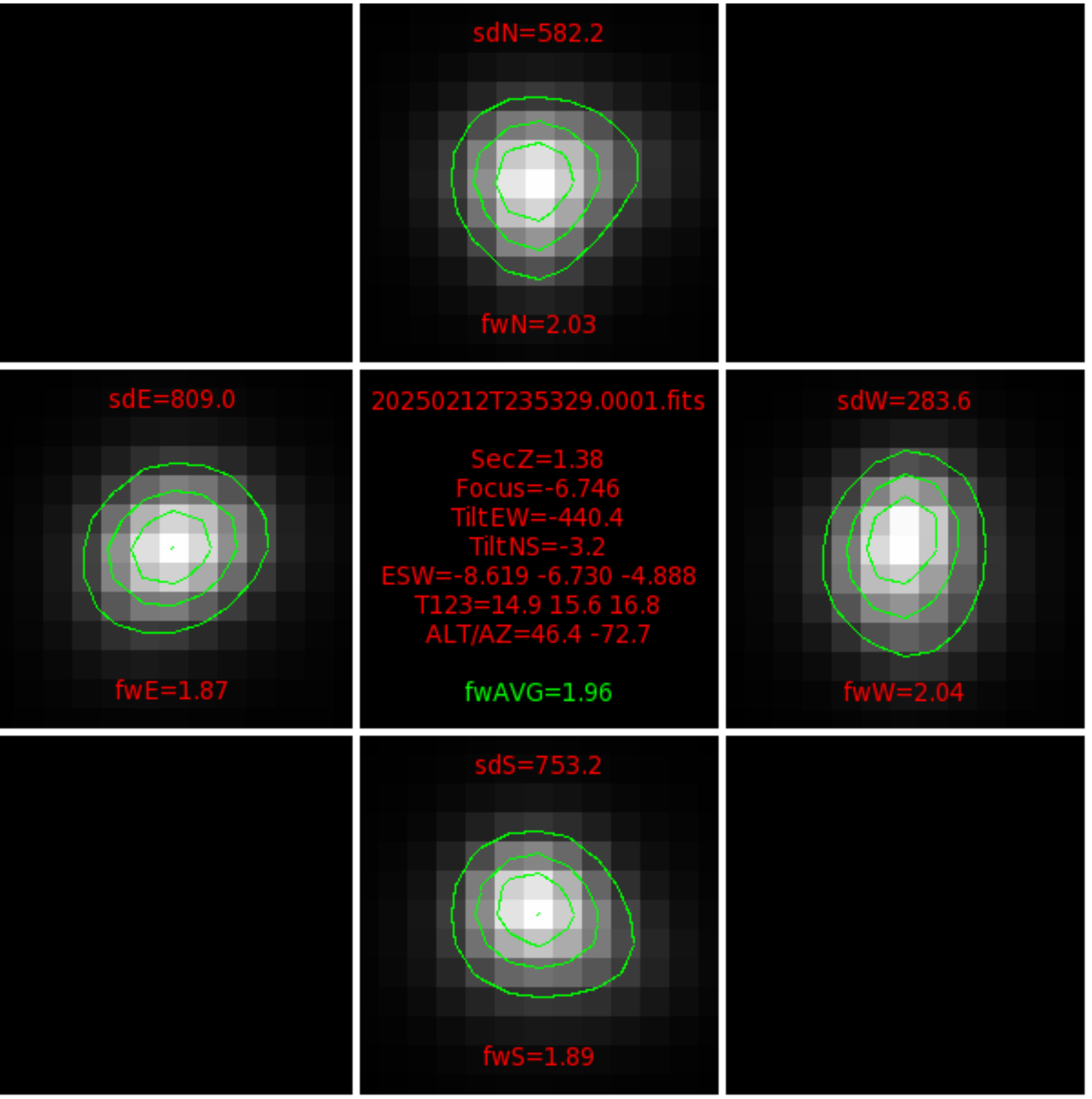
sdN=582.2
fwN=2.03
sdE=809.0
fwE=1.87
20250212T235329.0001.fits
SecZ=1.38
Focus=-6.746
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.619 -6.730 -4.888
T123=14.9 15.6 16.8
ALT/AZ=46.4 -72.7
fwAVG=1.96
sdW=283.6
fwW=2.04
sdS=753.2
fwS=1.89
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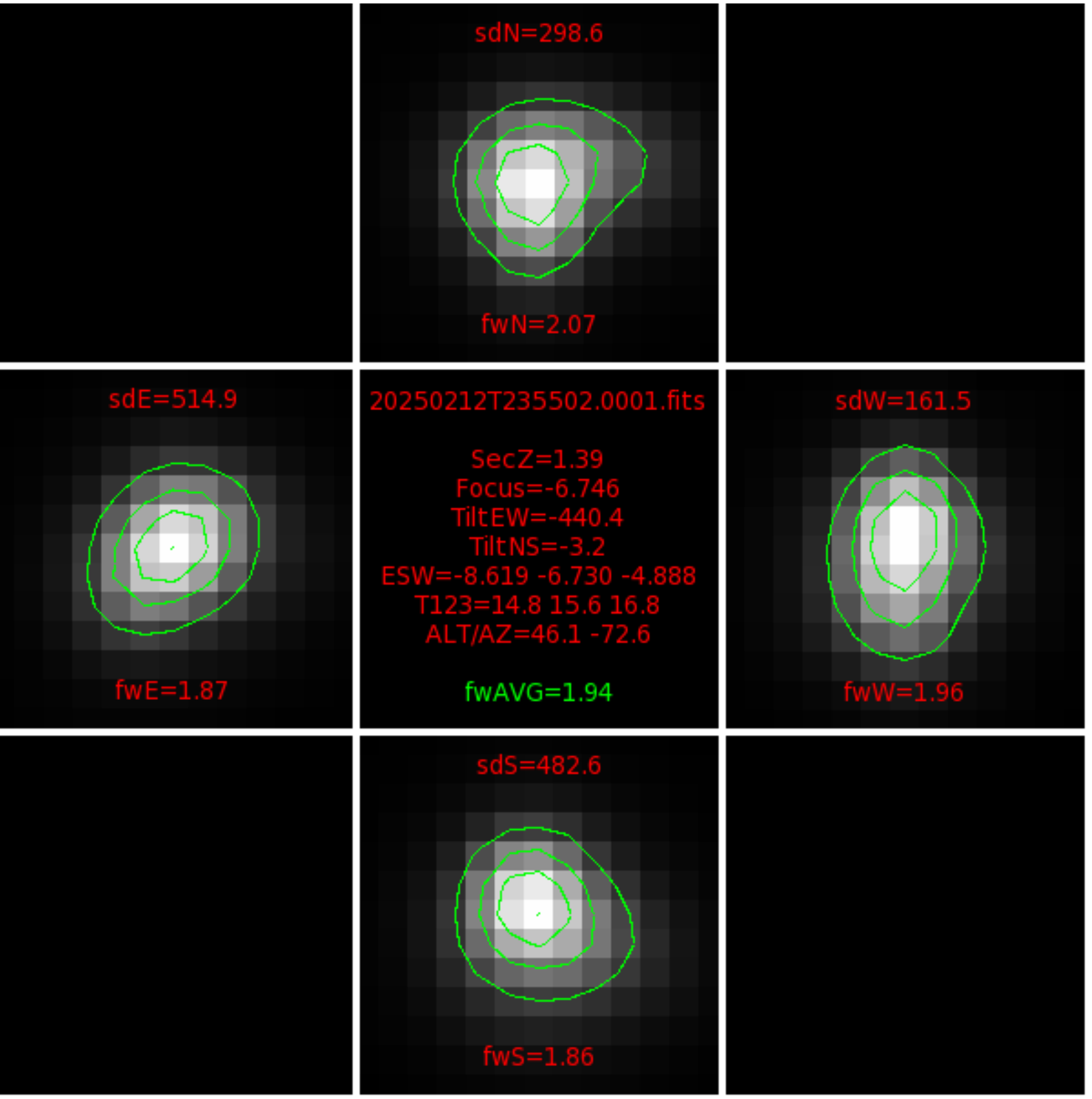
sdN=298.6
fwN=2.07
sdE=514.9
fwE=1.87
20250212T235502.0001.fits
SecZ=1.39
Focus=-6.746
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.619 -6.730 -4.888
T123=14.8 15.6 16.8
ALT/AZ=46.1 -72.6
fwAVG=1.94
sdW=161.5
fwW=1.96
sdS=482.6
fwS=1.86
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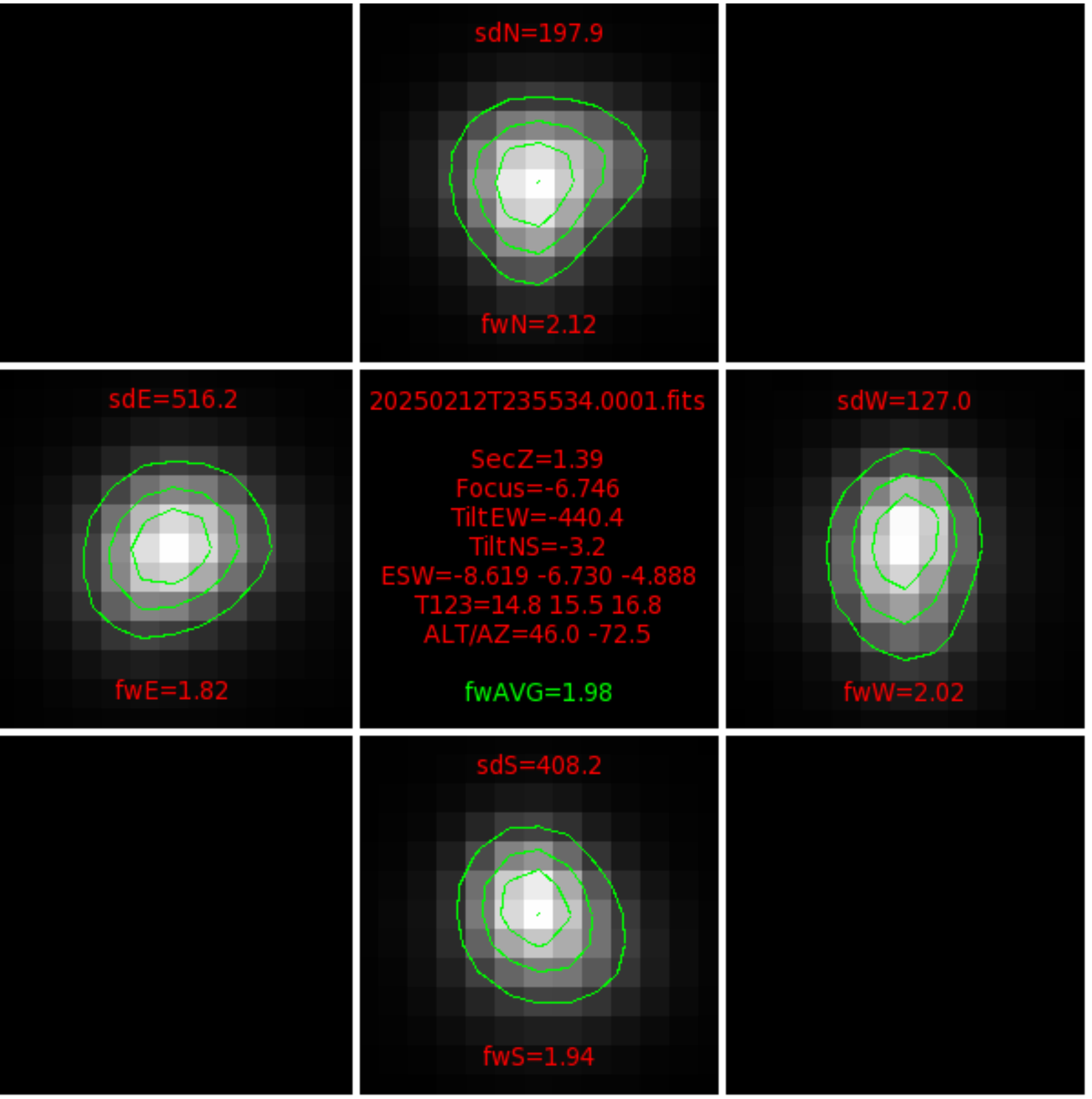
sdN=197.9
fwN=2.12
sdE=516.2
fwE=1.82
20250212T235534.0001.fits
SecZ=1.39
Focus=-6.746
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.619 -6.730 -4.888
T123=14.8 15.5 16.8
ALT/AZ=46.0 -72.5
fwAVG=1.98
sdW=127.0
fwW=2.02
sdS=408.2
fwS=1.94
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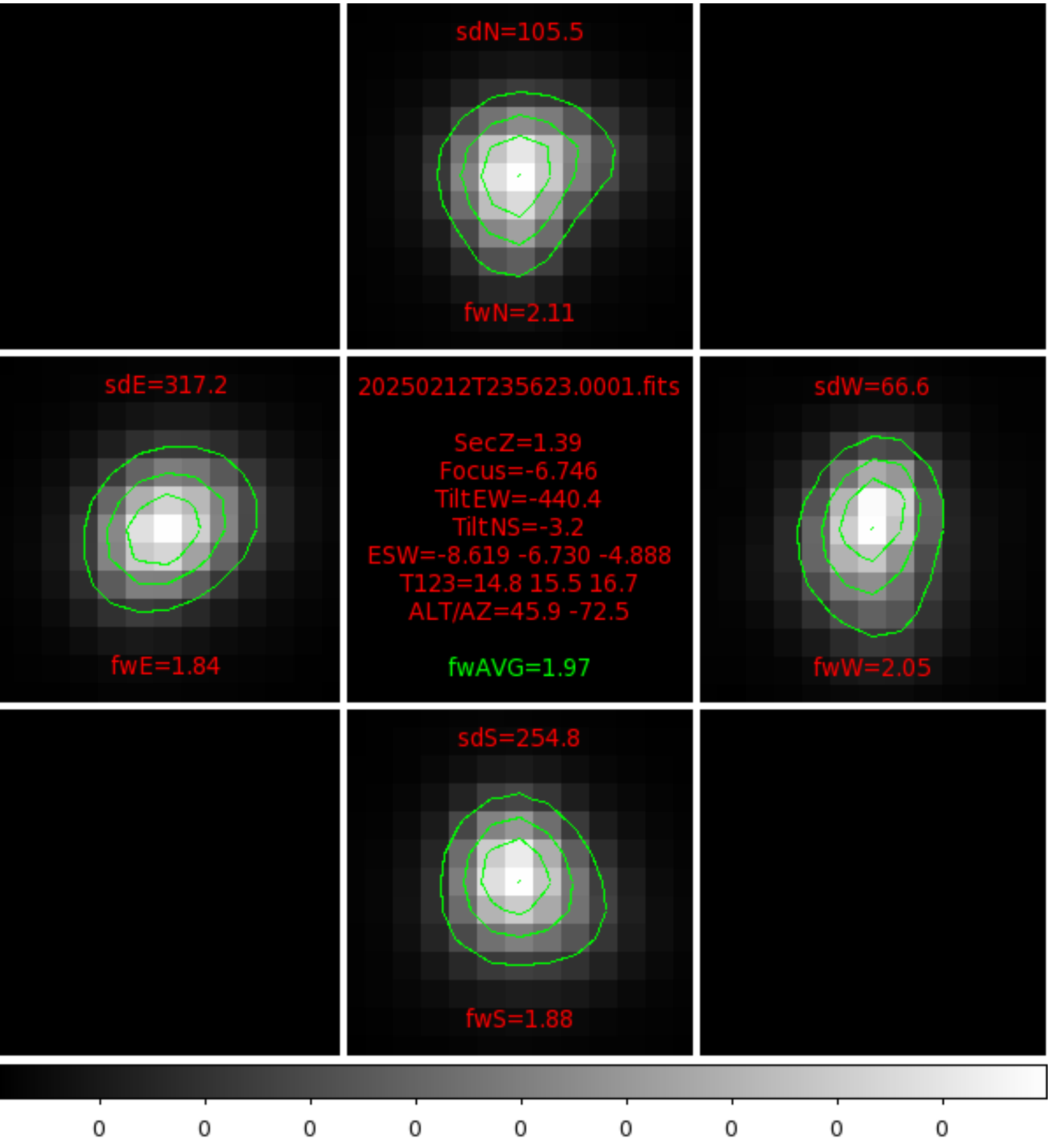
sdN=105.5
fwN=2.11
sdE=317.2
fwE=1.84
20250212T235623.0001.fits
SecZ=1.39
Focus=-6.746
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.619 -6.730 -4.888
T123=14.8 15.5 16.7
ALT/AZ=45.9 -72.5
fwAVG=1.97
sdW=66.6
fwW=2.05
sdS=254.8
fwS=1.88
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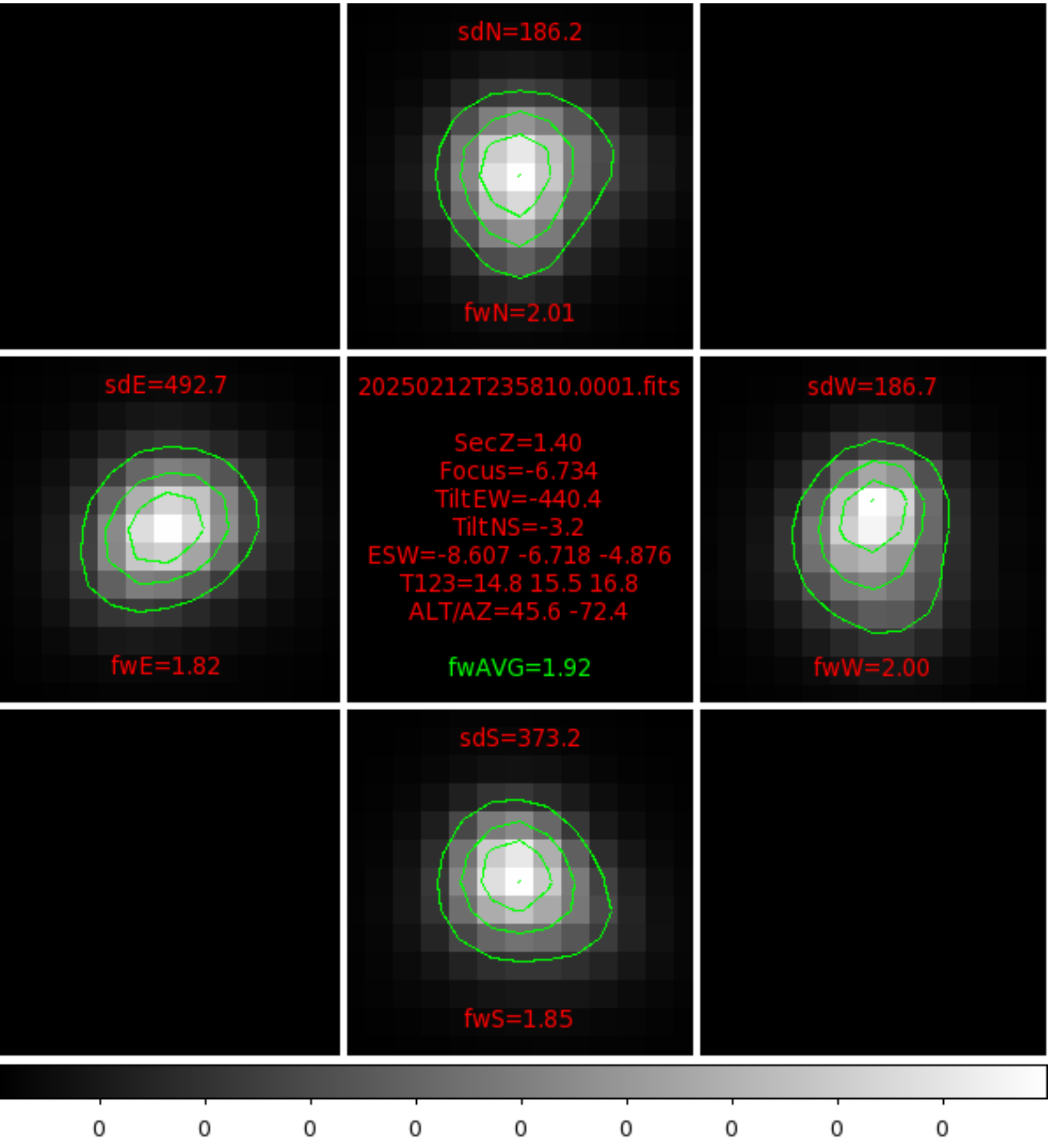
sdN=186.2
fwN=2.01
sdE=492.7
fwE=1.82
20250212T235810.0001.fits
SecZ=1.40
Focus=-6.734
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.607 -6.718 -4.876
T123=14.8 15.5 16.8
ALT/AZ=45.6 -72.4
fwAVG=1.92
sdW=186.7
fwW=2.00
sdS=373.2
fwS=1.85
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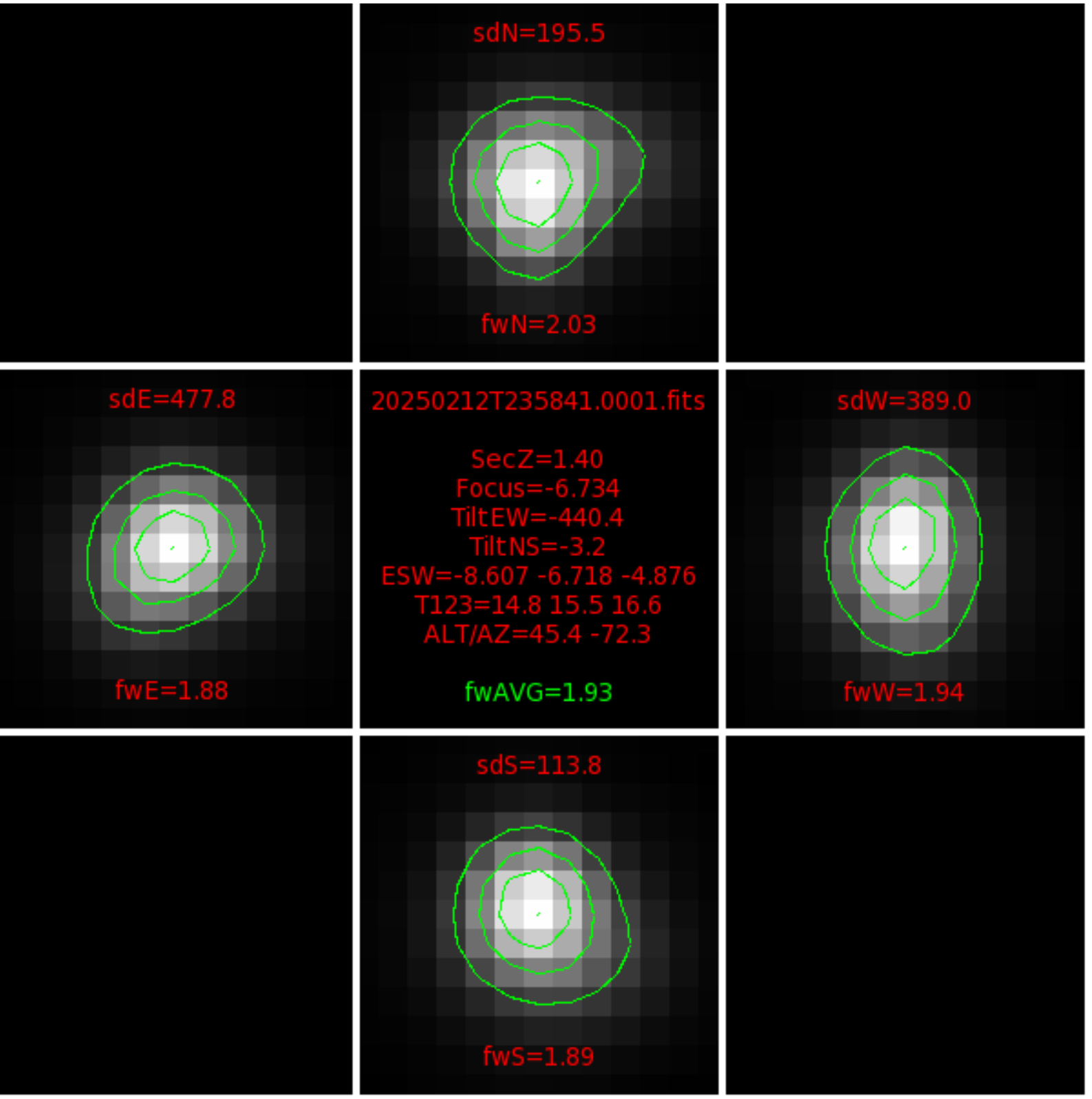
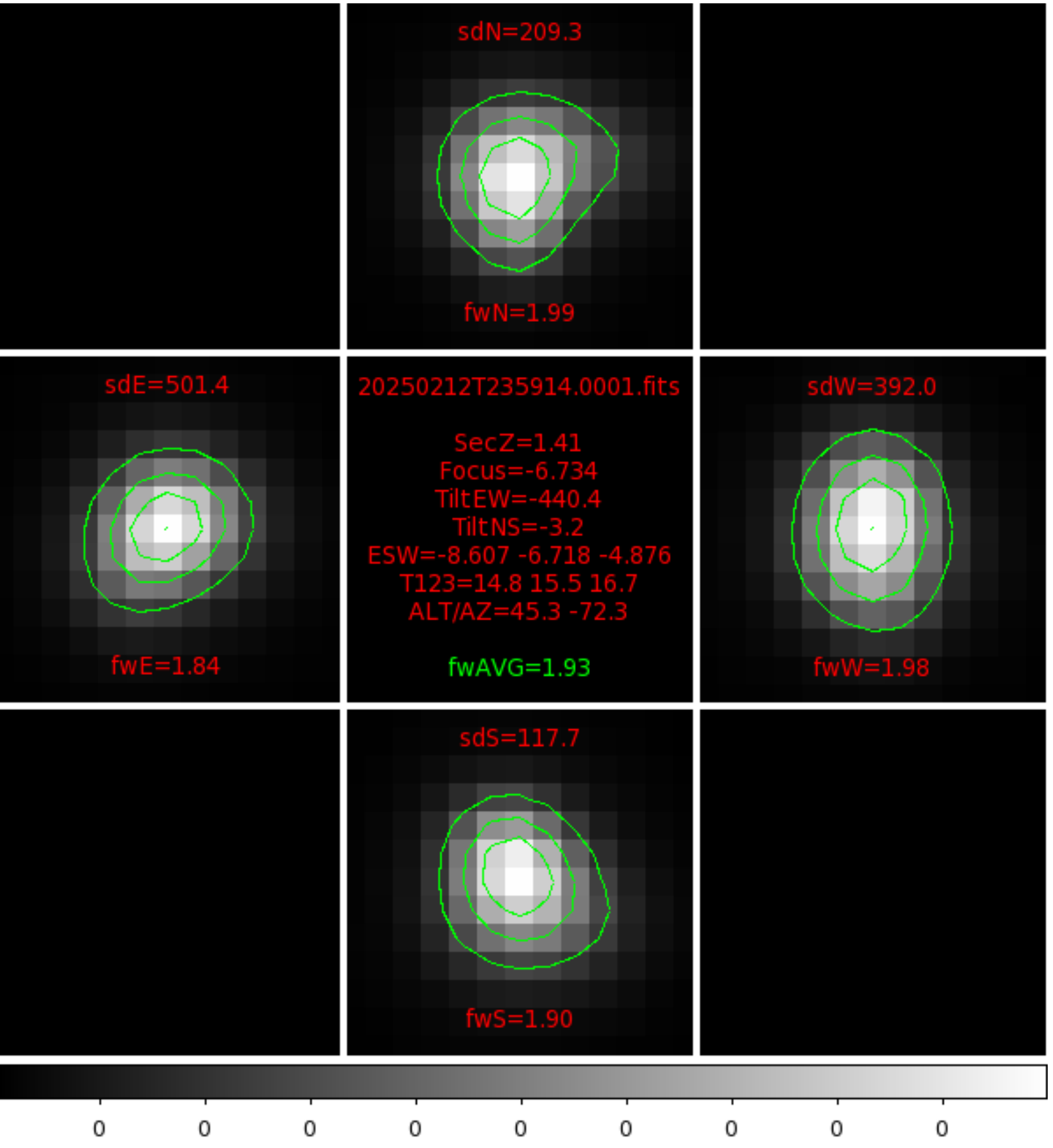

sdN=195.5
fwN=2.03
sdE=477.8
fwE=1.88
20250212T235841.0001.fits
SecZ=1.40
Focus=-6.734
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.607 -6.718 -4.876
T123=14.8 15.5 16.6
ALT/AZ=45.4 -72.3
fwAVG=1.93
sdW=389.0
fwW=1.94
sdS=113.8
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=209.3
fwN=1.99
sdE=501.4
fwE=1.84
20250212T235914.0001.fits
SecZ=1.41
Focus=-6.734
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.607 -6.718 -4.876
T123=14.8 15.5 16.7
ALT/AZ=45.3 -72.3
fwAVG=1.93
sdW=392.0
fwW=1.98
sdS=117.7
fwS=1.90
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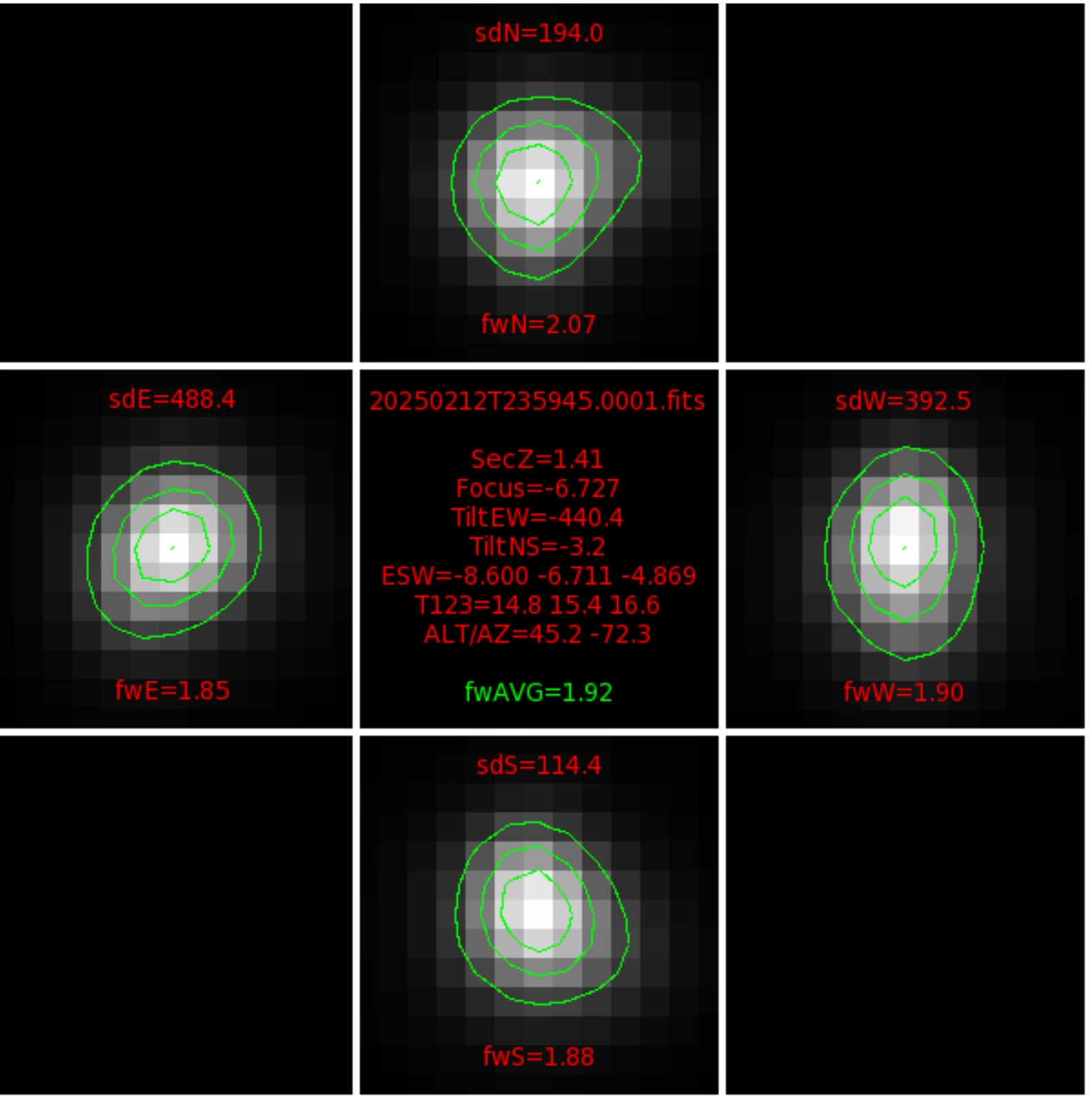
sdN=194.0
fwN=2.07
sdE=488.4
fwE=1.85
20250212T235945.0001.fits
SecZ=1.41
Focus=-6.727
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.600 -6.711 -4.869
T123=14.8 15.4 16.6
ALT/AZ=45.2 -72.3
fwAVG=1.92
sdW=392.5
fwW=1.90
sdS=114.4
fwS=1.88
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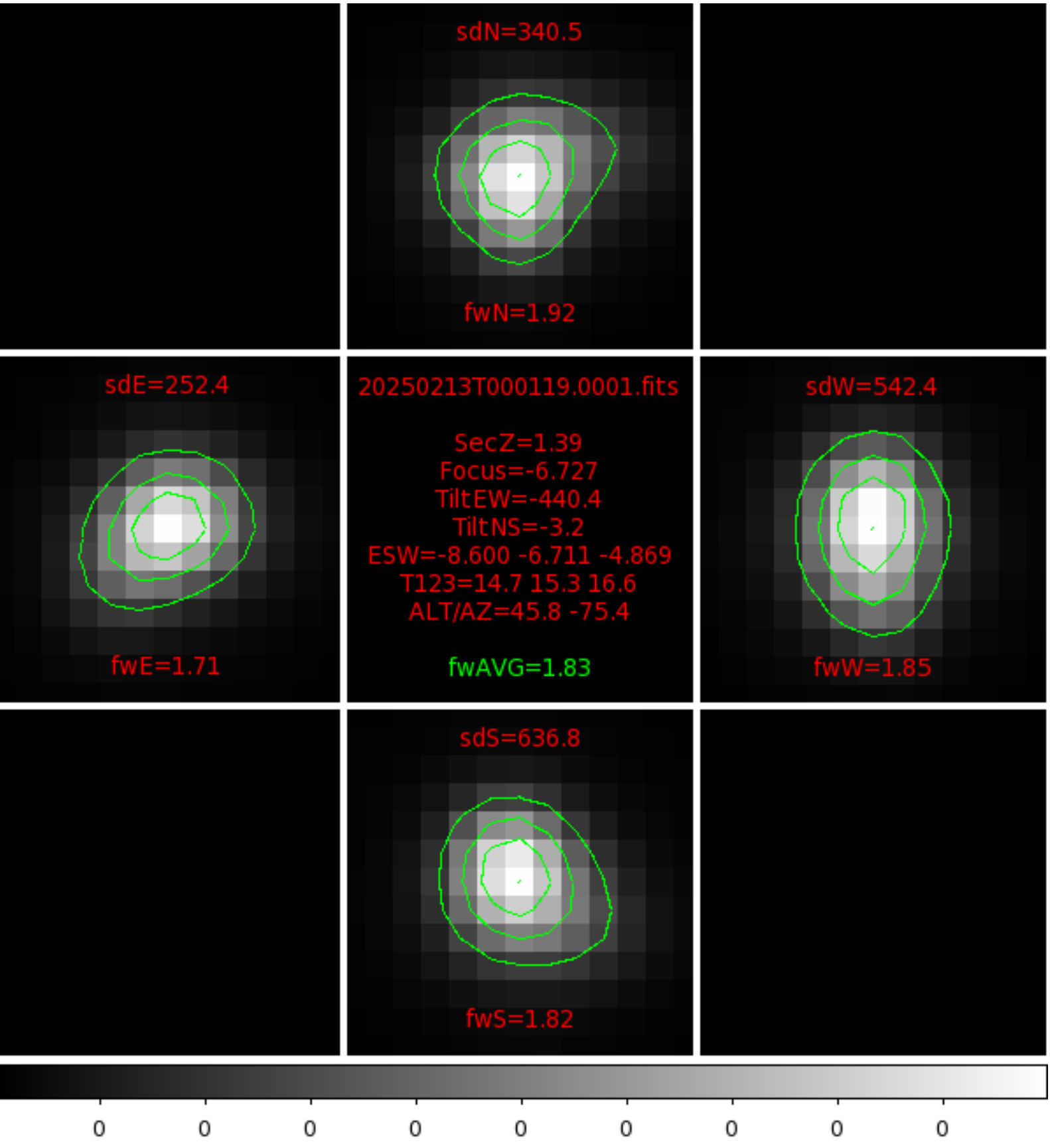
sdN=340.5
fwN=1.92
sdE=252.4
fwE=1.71
20250213T000119.0001.fits
SecZ=1.39
Focus=-6.727
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.600 -6.711 -4.869
T123=14.7 15.3 16.6
ALT/AZ=45.8 -75.4
fwAVG=1.83
sdW=542.4
fwW=1.85
sdS=636.8
fwS=1.82
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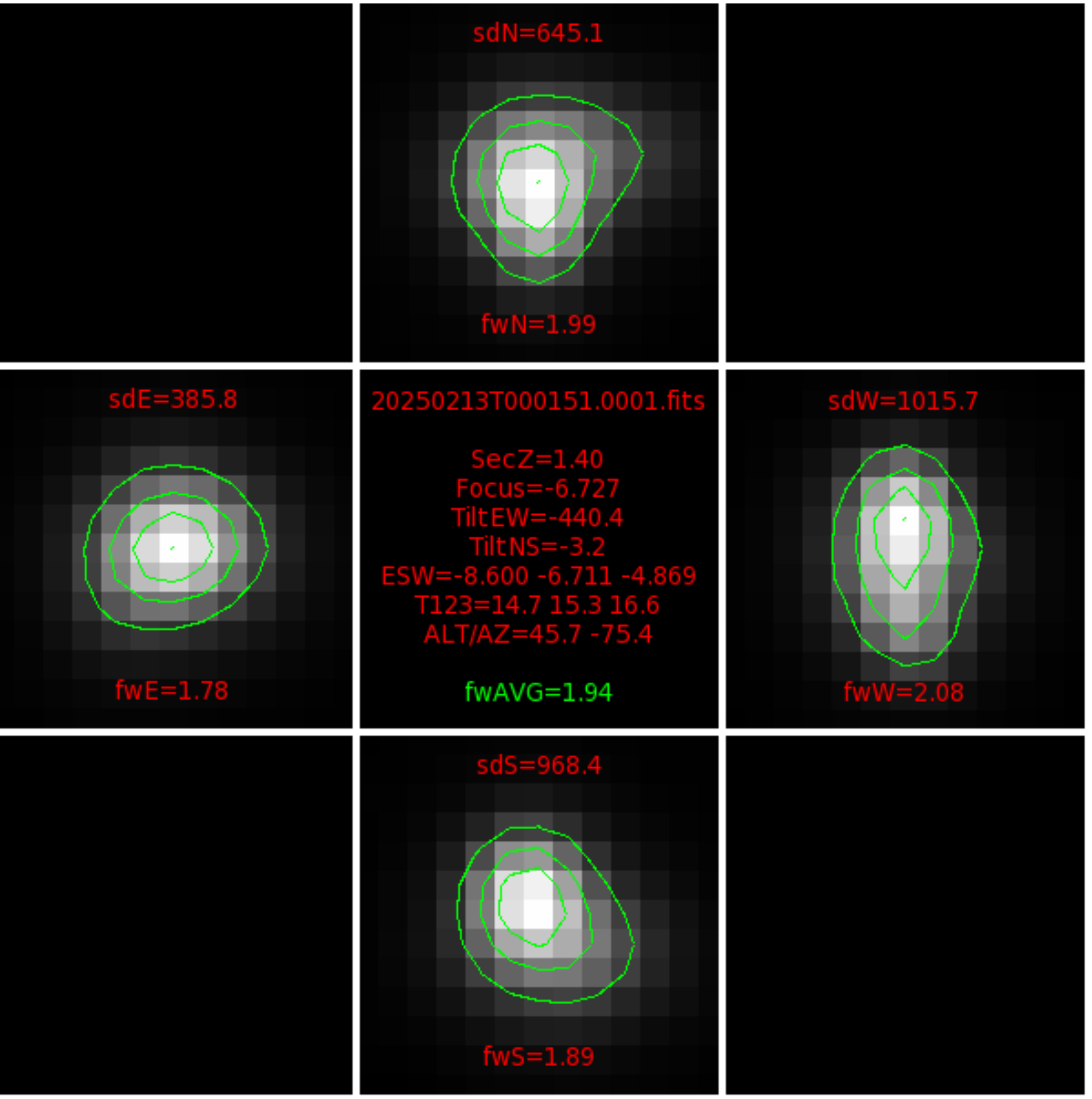
sdN=645.1
fwN=1.99
sdE=385.8
fwE=1.78
20250213T000151.0001.fits
SecZ=1.40
Focus=-6.727
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.600 -6.711 -4.869
T123=14.7 15.3 16.6
ALT/AZ=45.7 -75.4
fwAVG=1.94
sdW=1015.7
fwW=2.08
sdS=968.4
fwS=1.89
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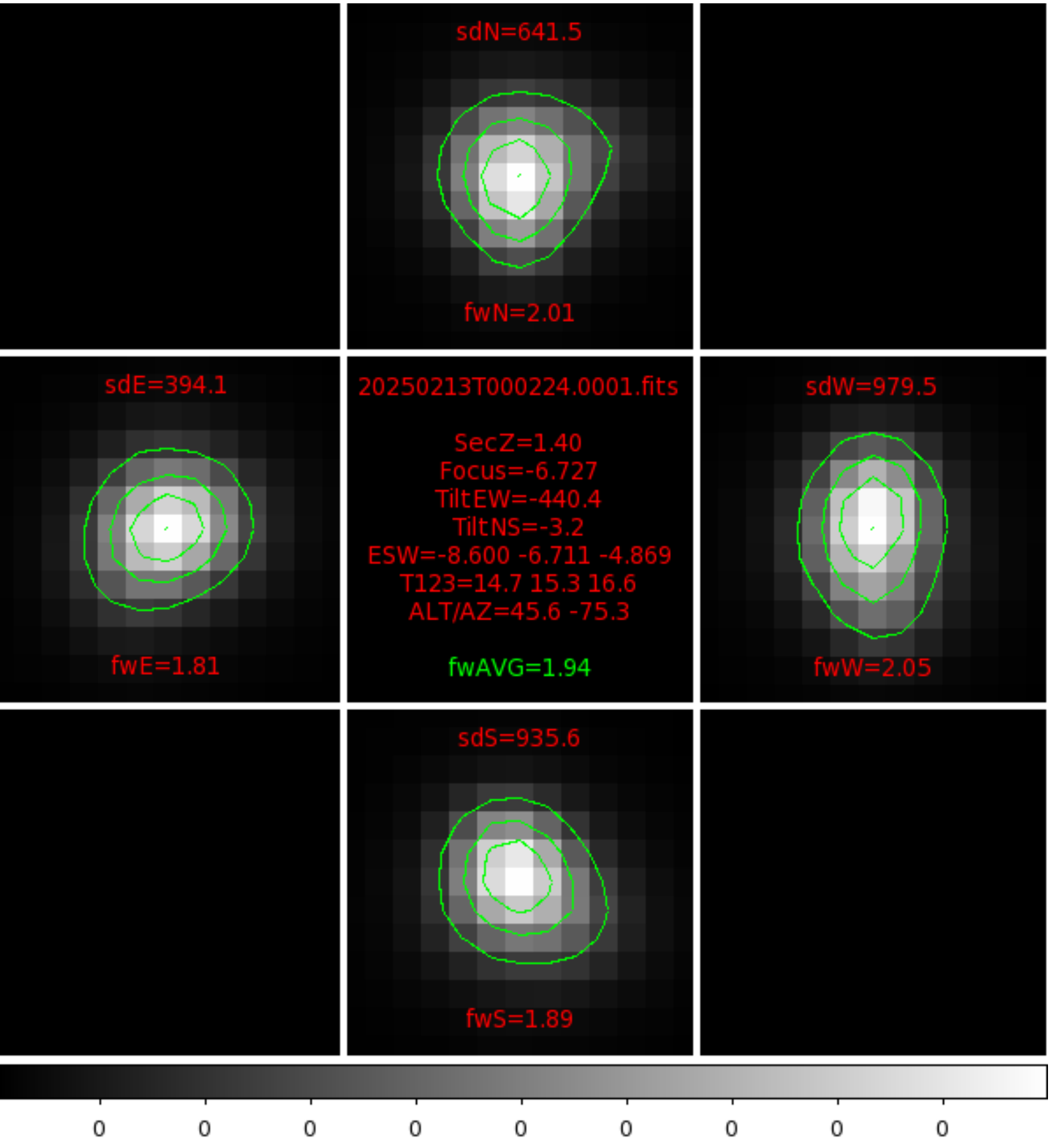
sdN=641.5
fwN=2.01
sdE=394.1
fwE=1.81
20250213T000224.0001.fits
SecZ=1.40
Focus=-6.727
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.600 -6.711 -4.869
T123=14.7 15.3 16.6
ALT/AZ=45.6 -75.3
fwAVG=1.94
sdW=979.5
fwW=2.05
sdS=935.6
fwS=1.89
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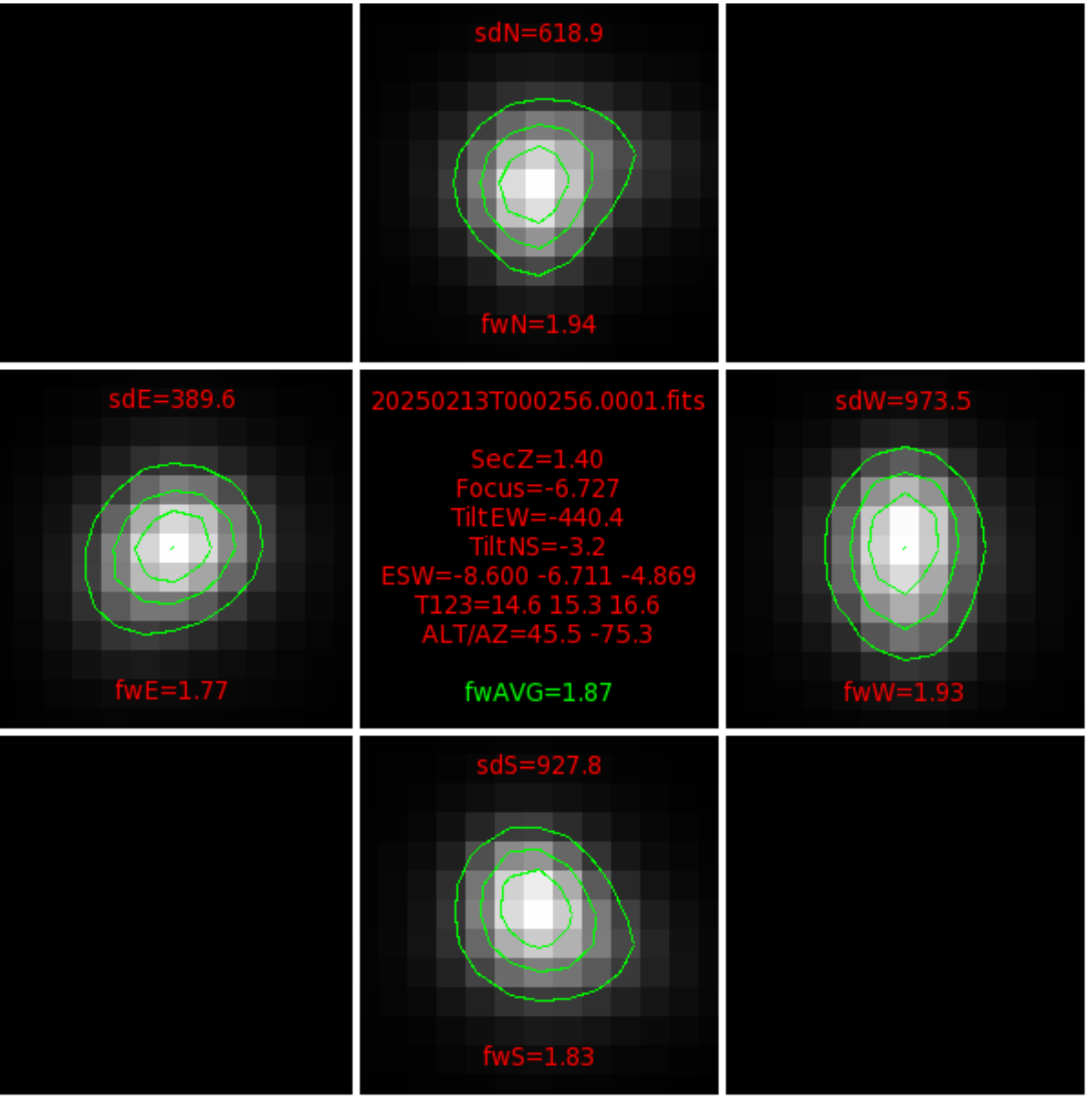
sdN=618.9
fwN=1.94
sdE=389.6
fwE=1.77
20250213T000256.0001.fits
SecZ=1.40
Focus=-6.727
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.600 -6.711 -4.869
T123=14.6 15.3 16.6
ALT/AZ=45.5 -75.3
fwAVG=1.87
sdW=973.5
fwW=1.93
sdS=927.8
fwS=1.83
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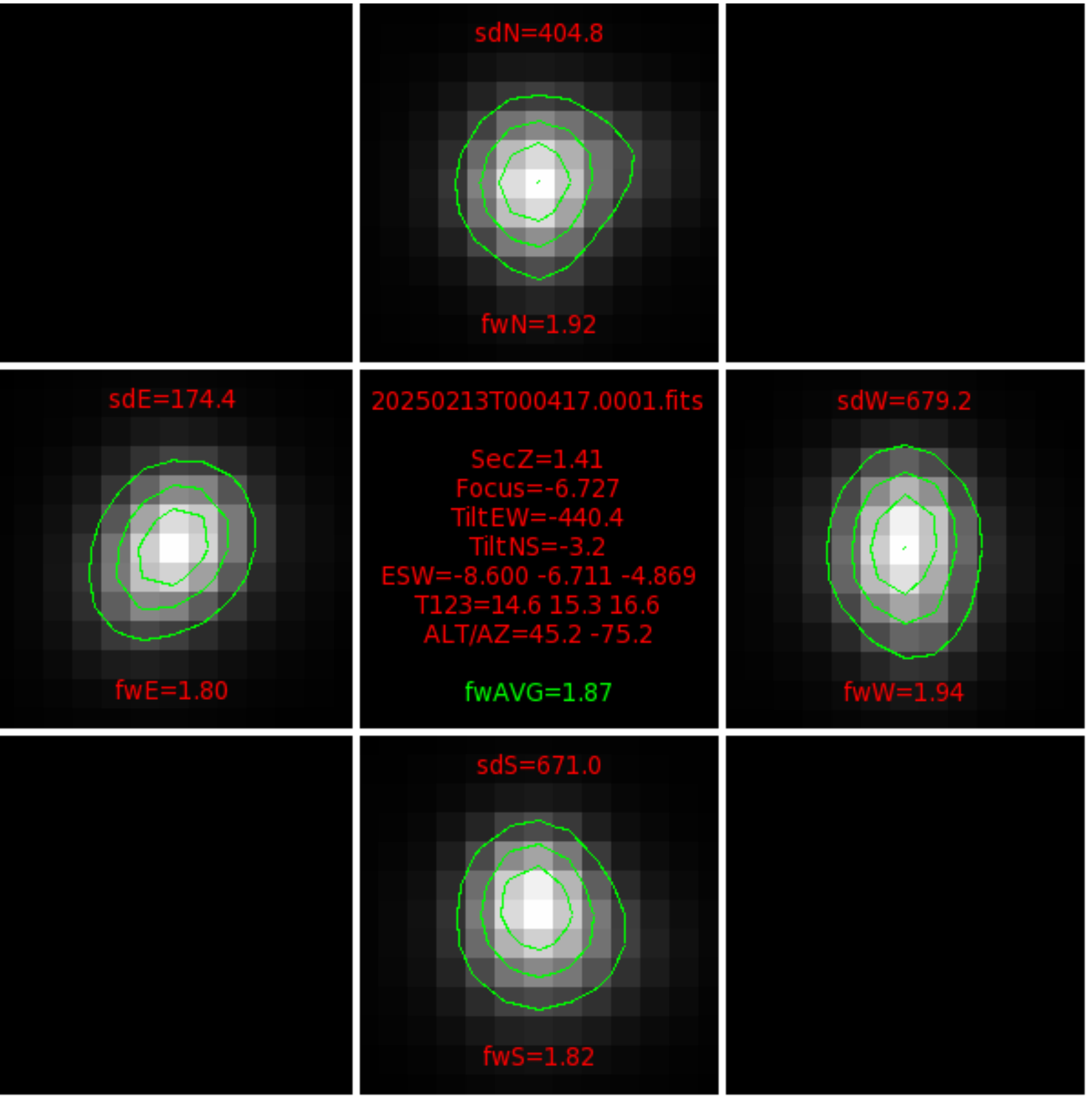
sdN=404.8
fwN=1.92
sdE=174.4
fwE=1.80
20250213T000417.0001.fits
SecZ=1.41
Focus=-6.727
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.600 -6.711 -4.869
T123=14.6 15.3 16.6
ALT/AZ=45.2 -75.2
fwAVG=1.87
sdW=679.2
fwW=1.94
sdS=671.0
fwS=1.82
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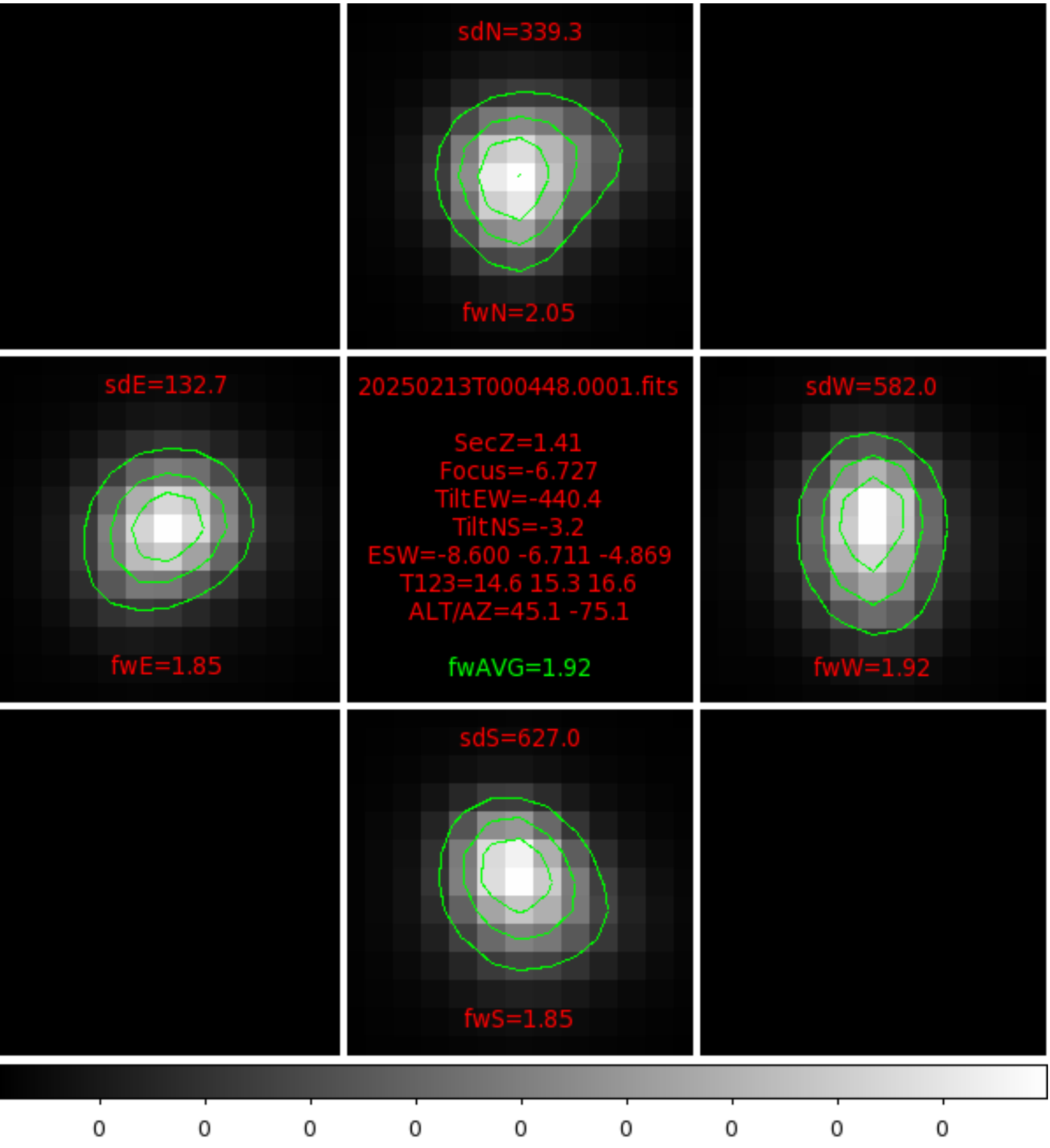
sdN=339.3
fwN=2.05
sdE=132.7
fwE=1.85
20250213T000448.0001.fits
SecZ=1.41
Focus=-6.727
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.600 -6.711 -4.869
T123=14.6 15.3 16.6
ALT/AZ=45.1 -75.1
fwAVG=1.92
sdW=582.0
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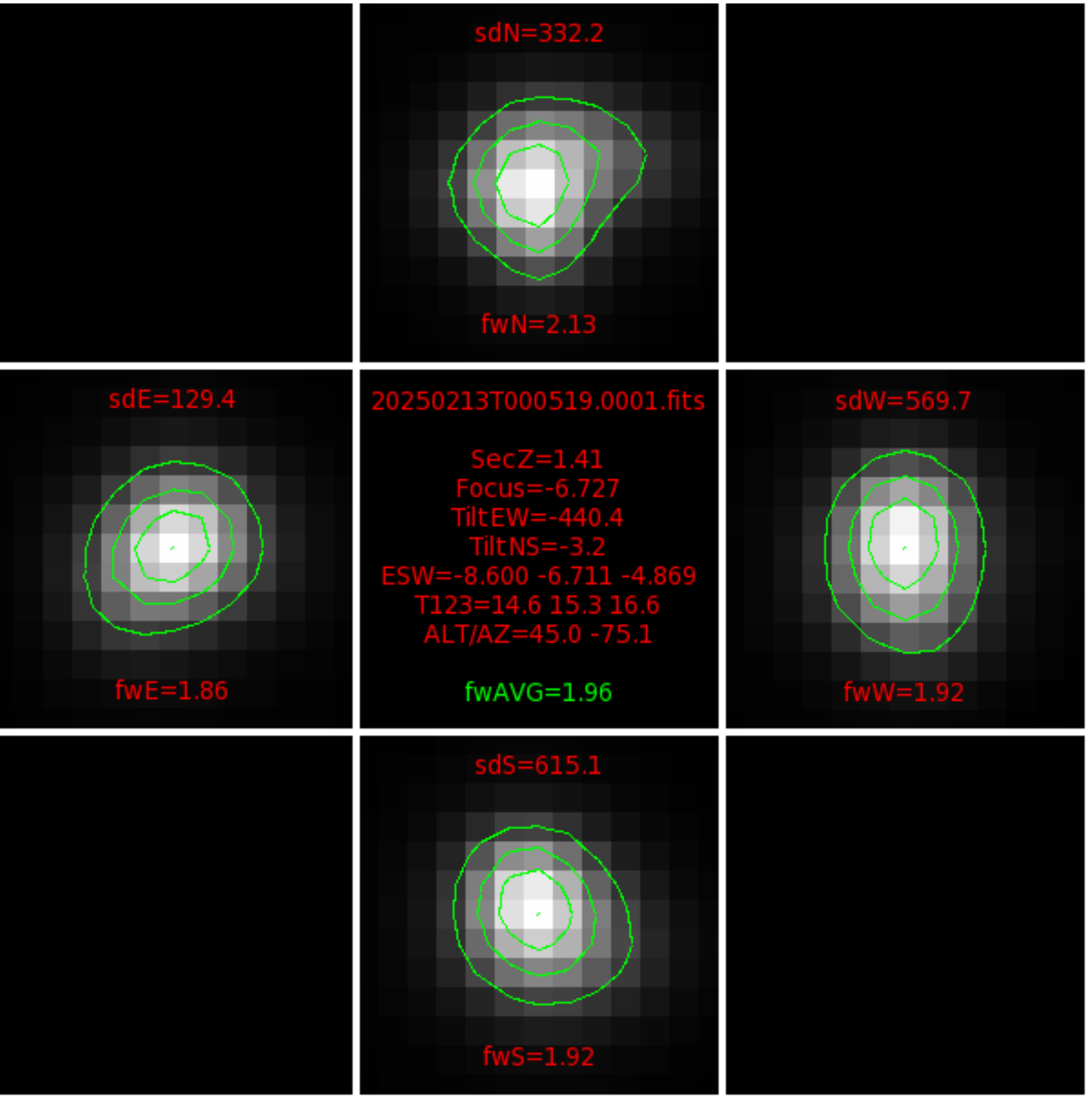
sdS=627.0
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=332.2
fwN=2.13
sdE=129.4
fwE=1.86
20250213T000519.0001.fits
SecZ=1.41
Focus=-6.727
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.600 -6.711 -4.869
T123=14.6 15.3 16.6
ALT/AZ=45.0 -75.1
fwAVG=1.96
sdW=569.7
fwW=1.92
sdS=615.1
fwS=1.92
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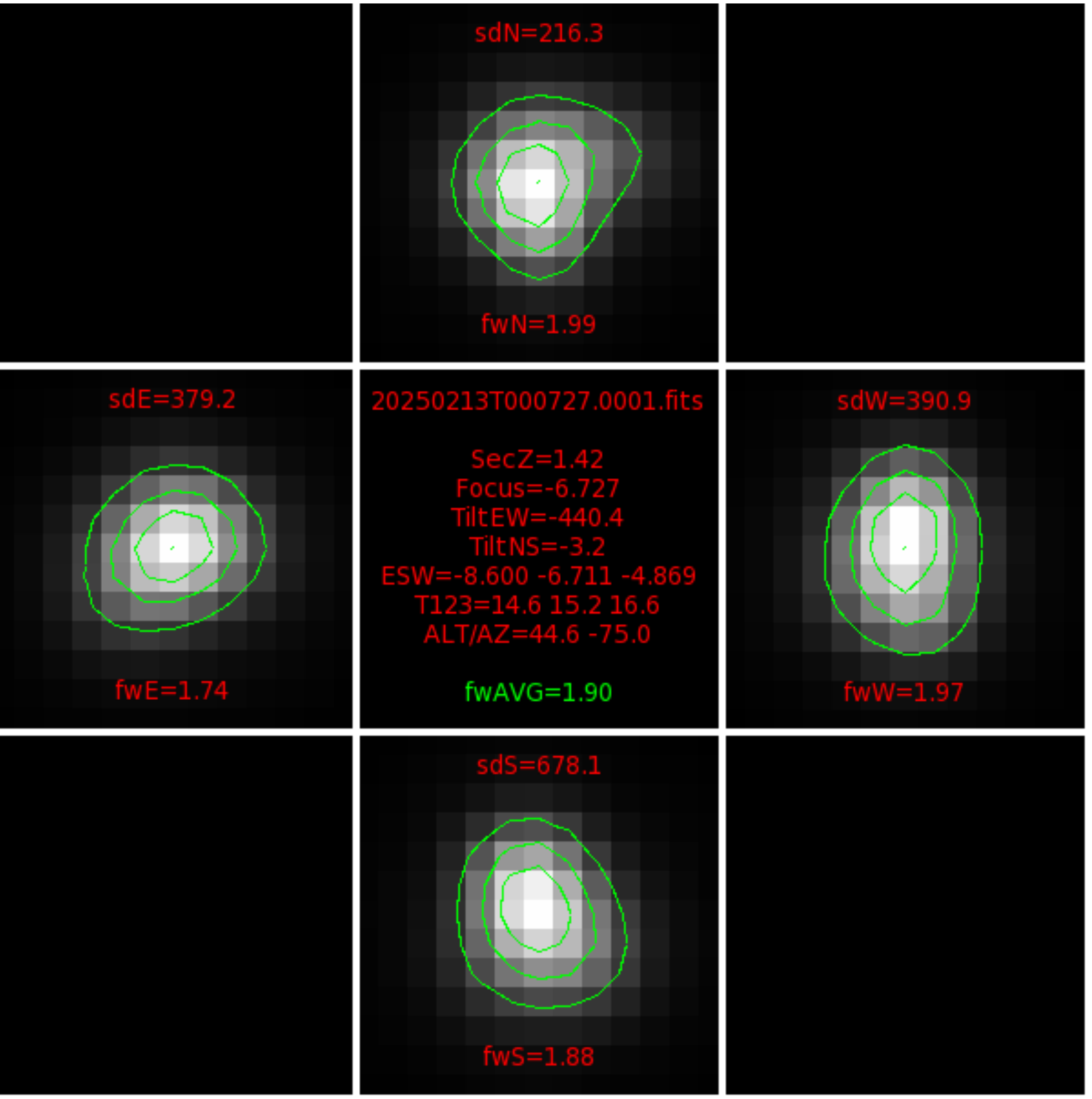
sdN=216.3
fwN=1.99
sdE=379.2
fwE=1.74
20250213T000727.0001.fits
SecZ=1.42
Focus=-6.727
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.600 -6.711 -4.869
T123=14.6 15.2 16.6
ALT/AZ=44.6 -75.0
fwAVG=1.90
sdW=390.9
fwW=1.97
sdS=678.1
fwS=1.88
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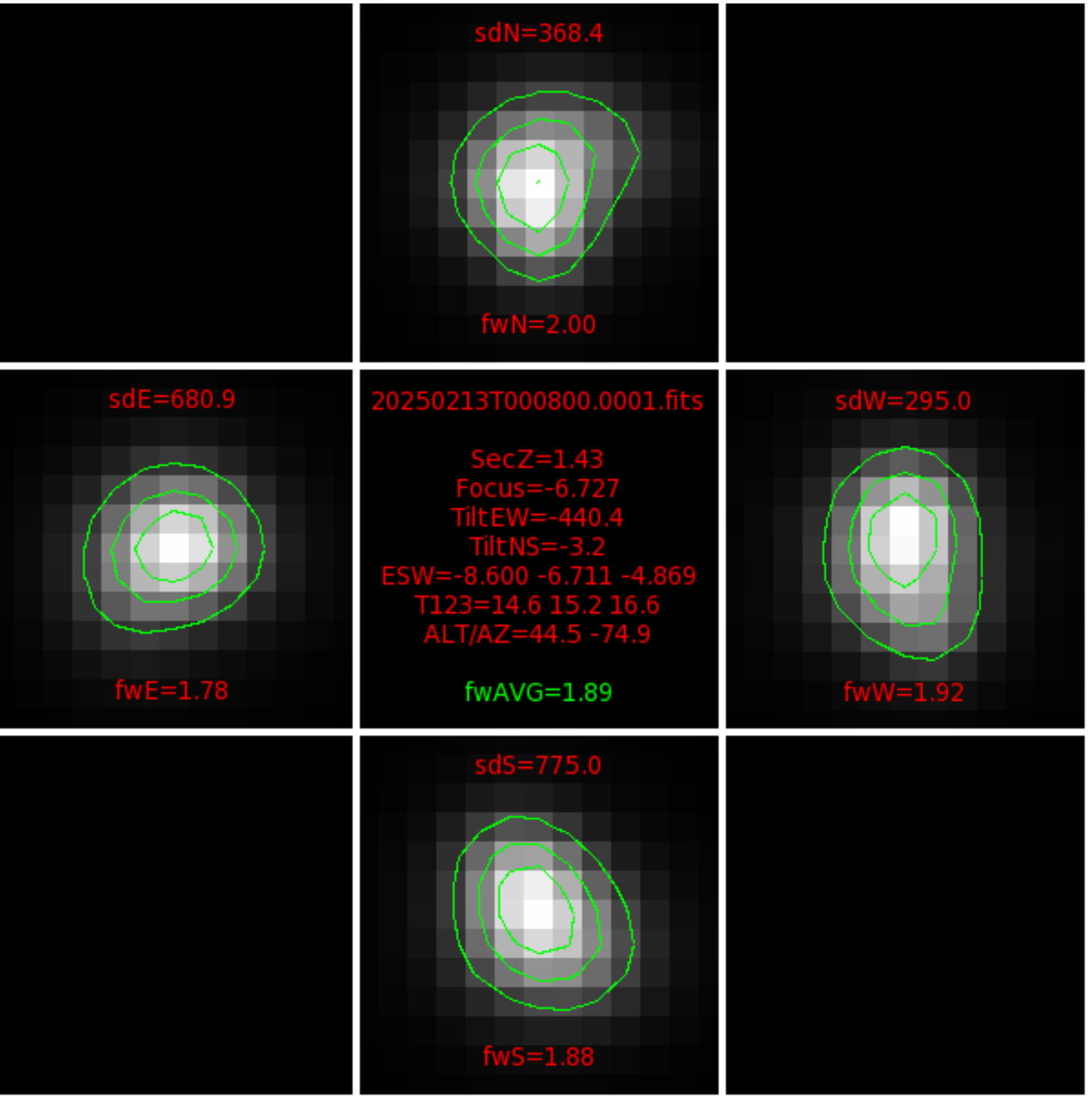
sdN=368.4
fwN=2.00
sdE=680.9
fwE=1.78
20250213T000800.0001.fits
SecZ=1.43
Focus=-6.727
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.600 -6.711 -4.869
T123=14.6 15.2 16.6
ALT/AZ=44.5 -74.9
fwAVG=1.89
sdW=295.0
fwW=1.92
sdS=775.0
fwS=1.88
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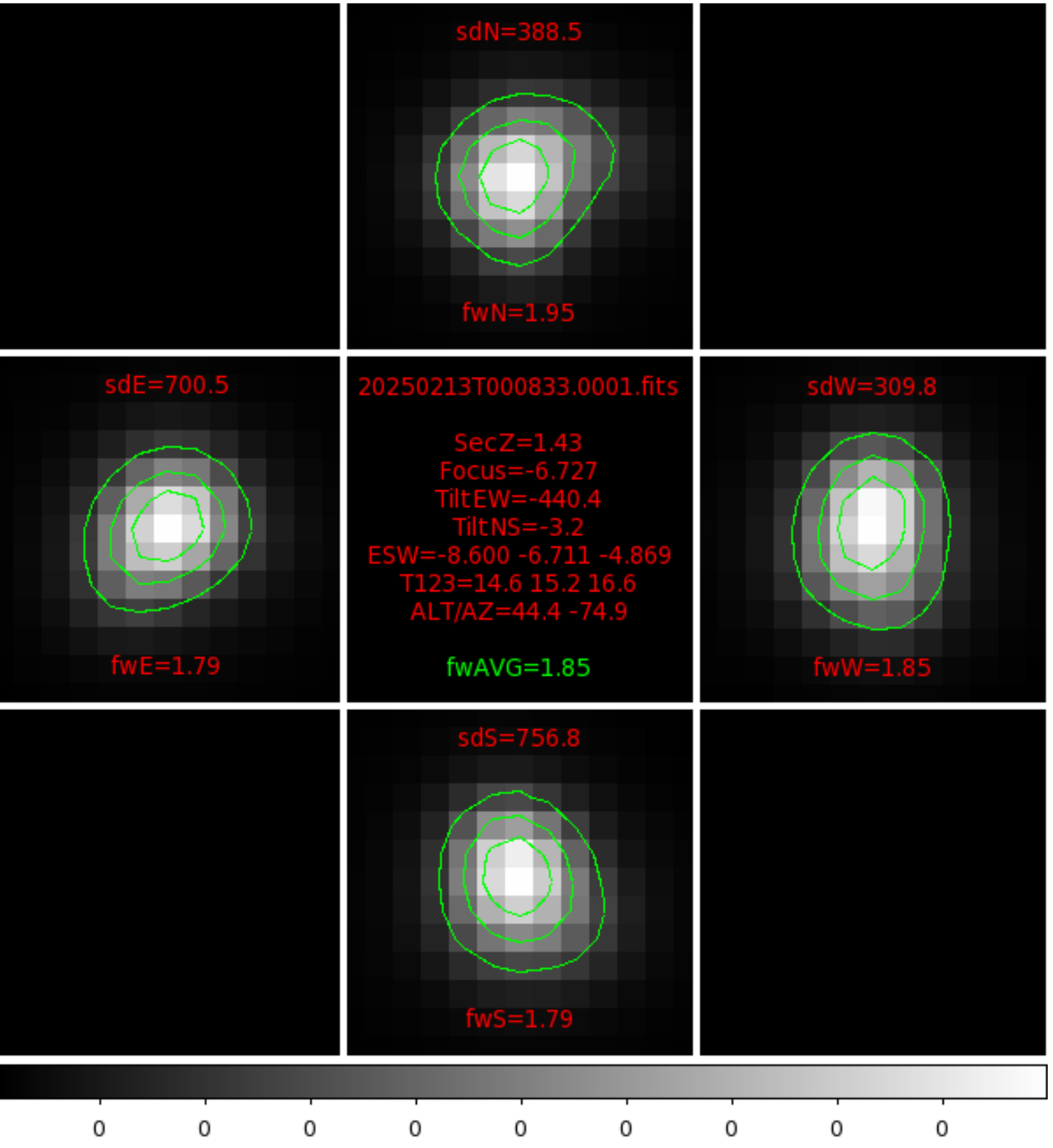
sdN=388.5
fwN=1.95
sdE=700.5
fwE=1.79
20250213T000833.0001.fits
SecZ=1.43
Focus=-6.727
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.600 -6.711 -4.869
T123=14.6 15.2 16.6
ALT/AZ=44.4 -74.9
fwAVG=1.85
sdW=309.8
fwW=1.85
sdS=756.8
fwS=1.79
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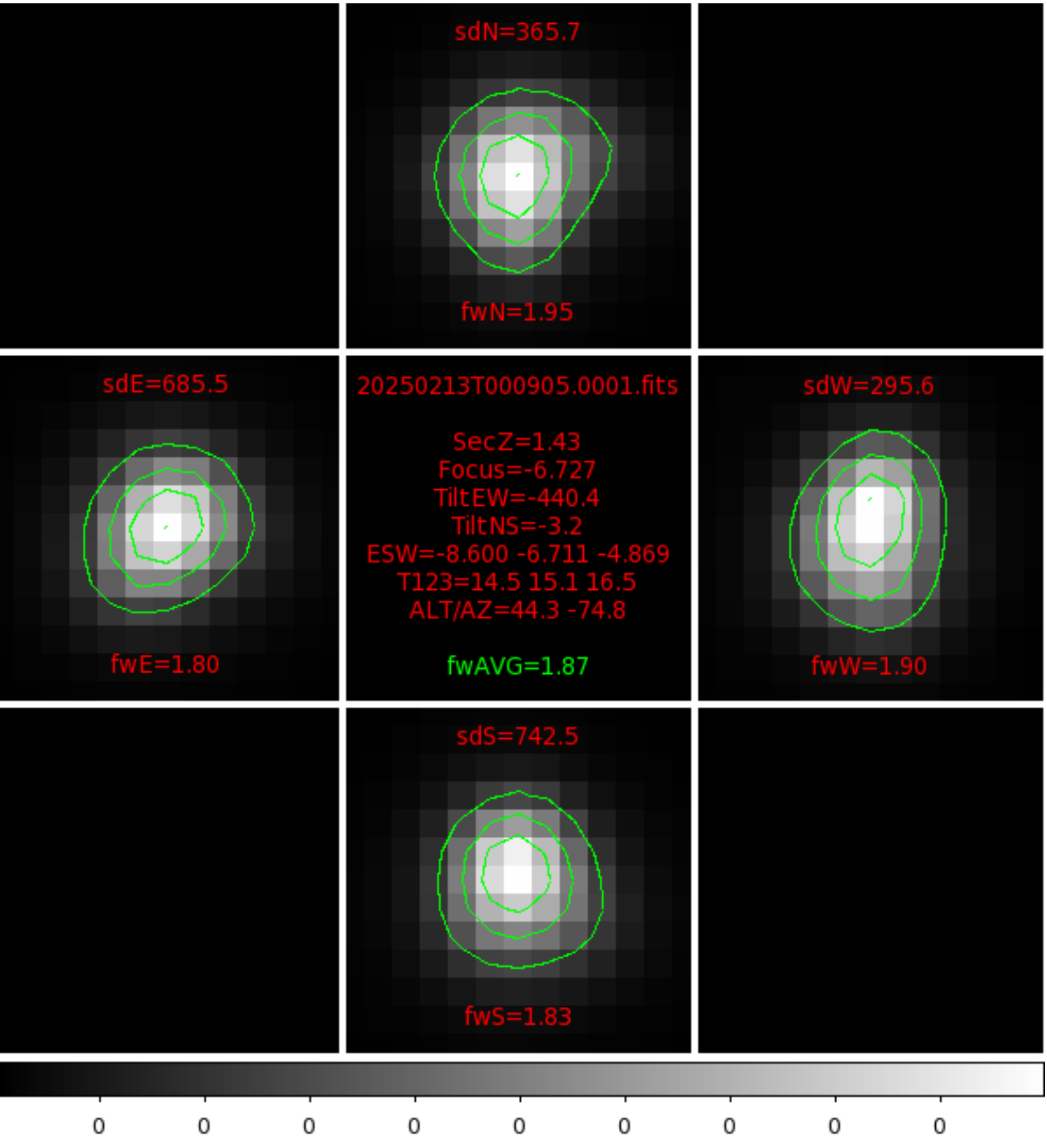
sdN=365.7
fwN=1.95
sdE=685.5
fwE=1.80
20250213T000905.0001.fits
SecZ=1.43
Focus=-6.727
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.600 -6.711 -4.869
T123=14.5 15.1 16.5
ALT/AZ=44.3 -74.8
fwAVG=1.87
sdW=295.6
fwW=1.90
sdS=742.5
fwS=1.83
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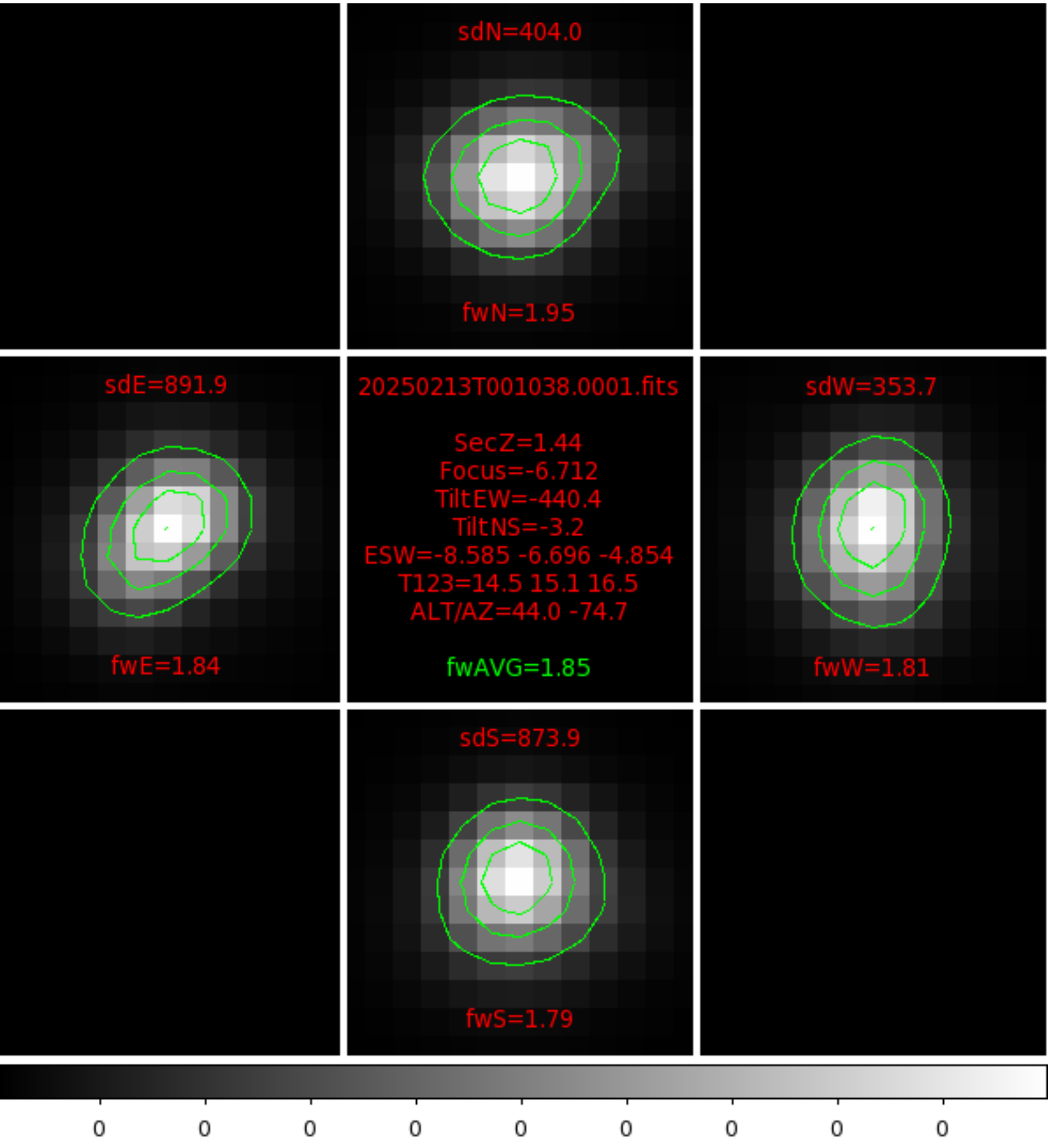
sdN=404.0
fwN=1.95
sdE=891.9
fwE=1.84
20250213T001038.0001.fits
SecZ=1.44
Focus=-6.712
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.585 -6.696 -4.854
T123=14.5 15.1 16.5
ALT/AZ=44.0 -74.7
fwAVG=1.85
sdW=353.7
fwW=1.81
sdS=873.9
fwS=1.79
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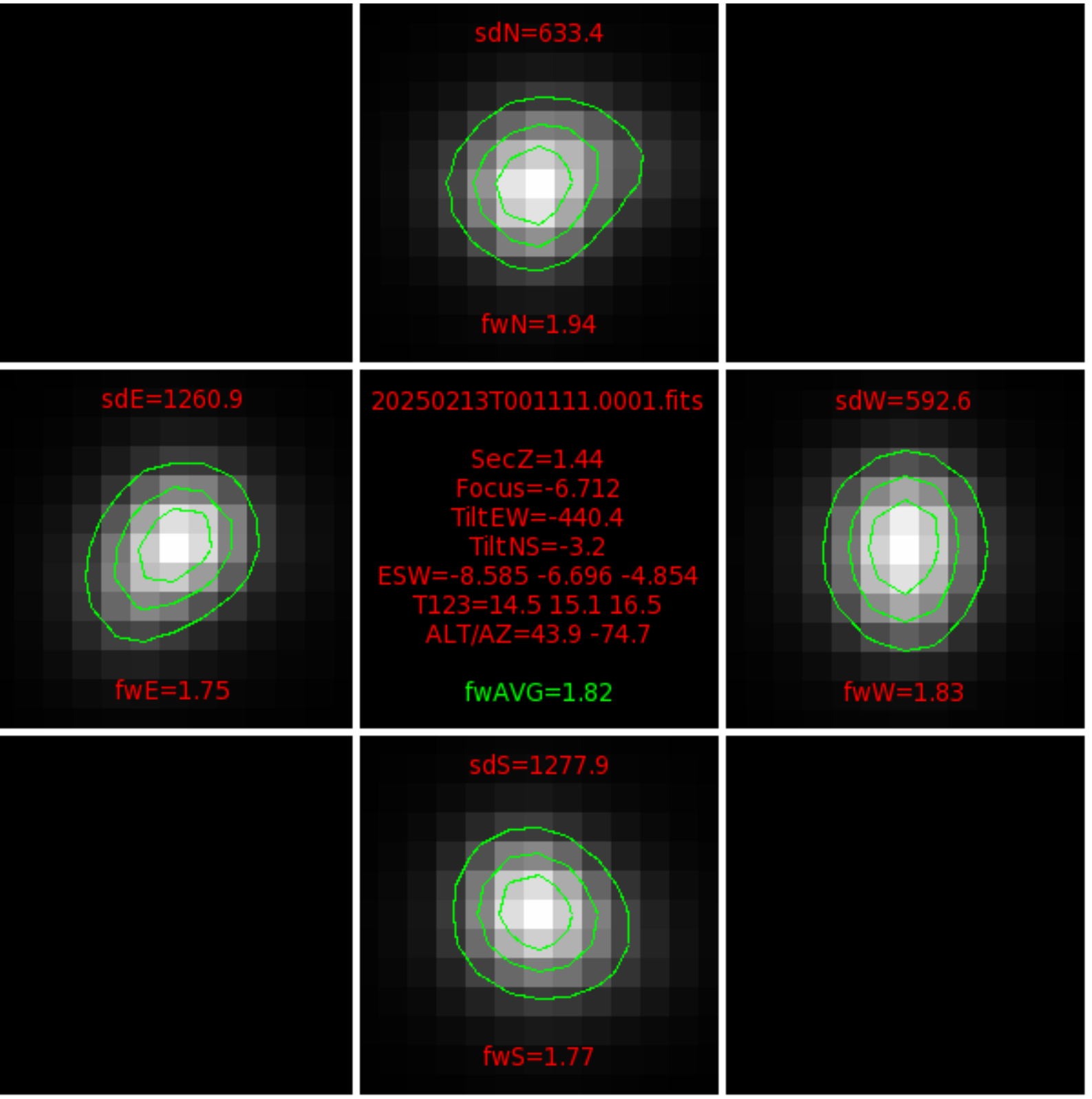
sdN=633.4
fwN=1.94
sdE=1260.9
fwE=1.75
20250213T001111.0001.fits
SecZ=1.44
Focus=-6.712
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.585 -6.696 -4.854
T123=14.5 15.1 16.5
ALT/AZ=43.9 -74.7
fwAVG=1.82
sdW=592.6
fwW=1.83
sdS=1277.9
fwS=1.77
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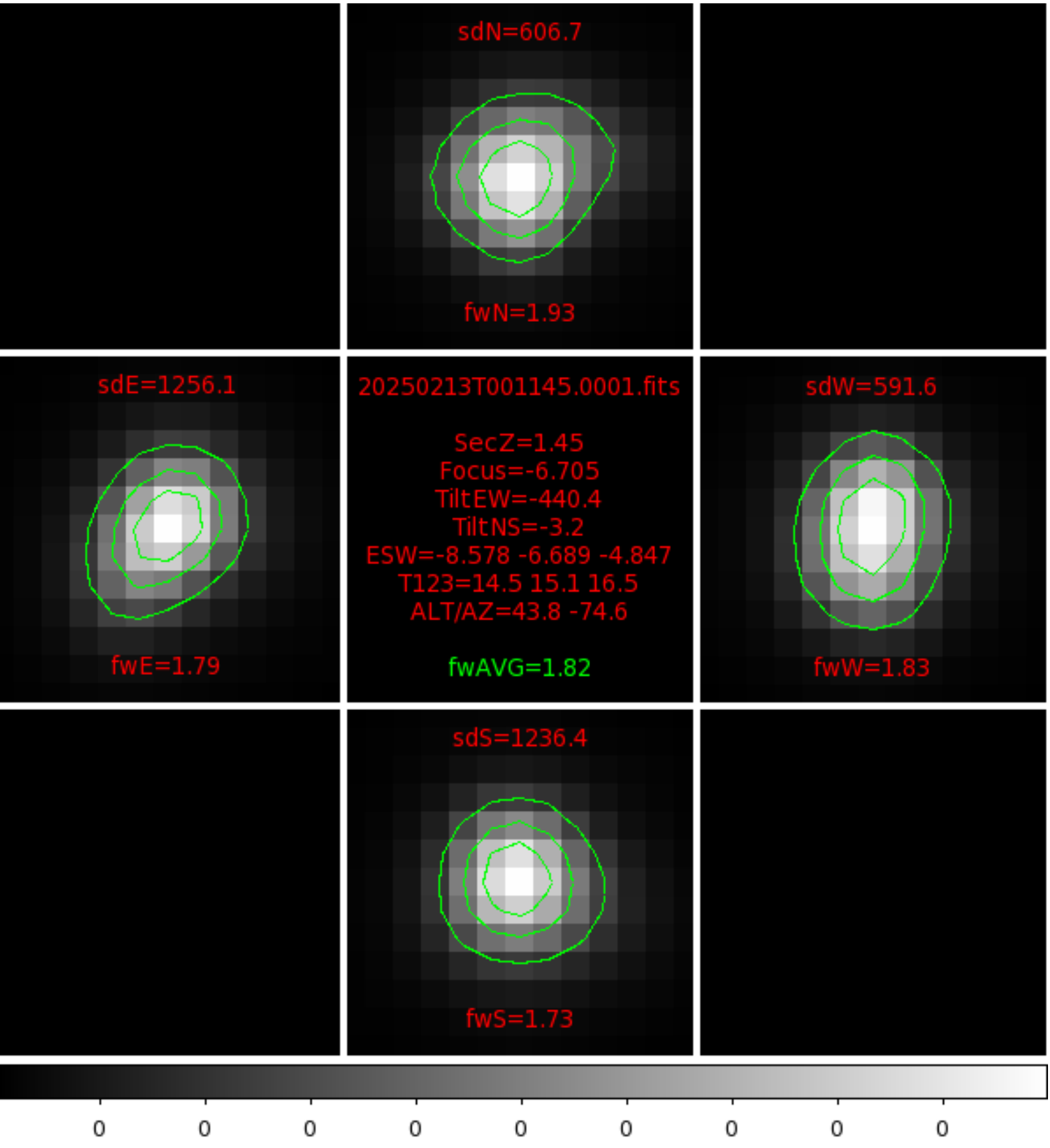
sdN=606.7
fwN=1.93
sdE=1256.1
fwE=1.79
20250213T001145.0001.fits
SecZ=1.45
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.578 -6.689 -4.847
T123=14.5 15.1 16.5
ALT/AZ=43.8 -74.6
fwAVG=1.82
sdW=591.6
fwW=1.83
sdS=1236.4
fwS=1.73
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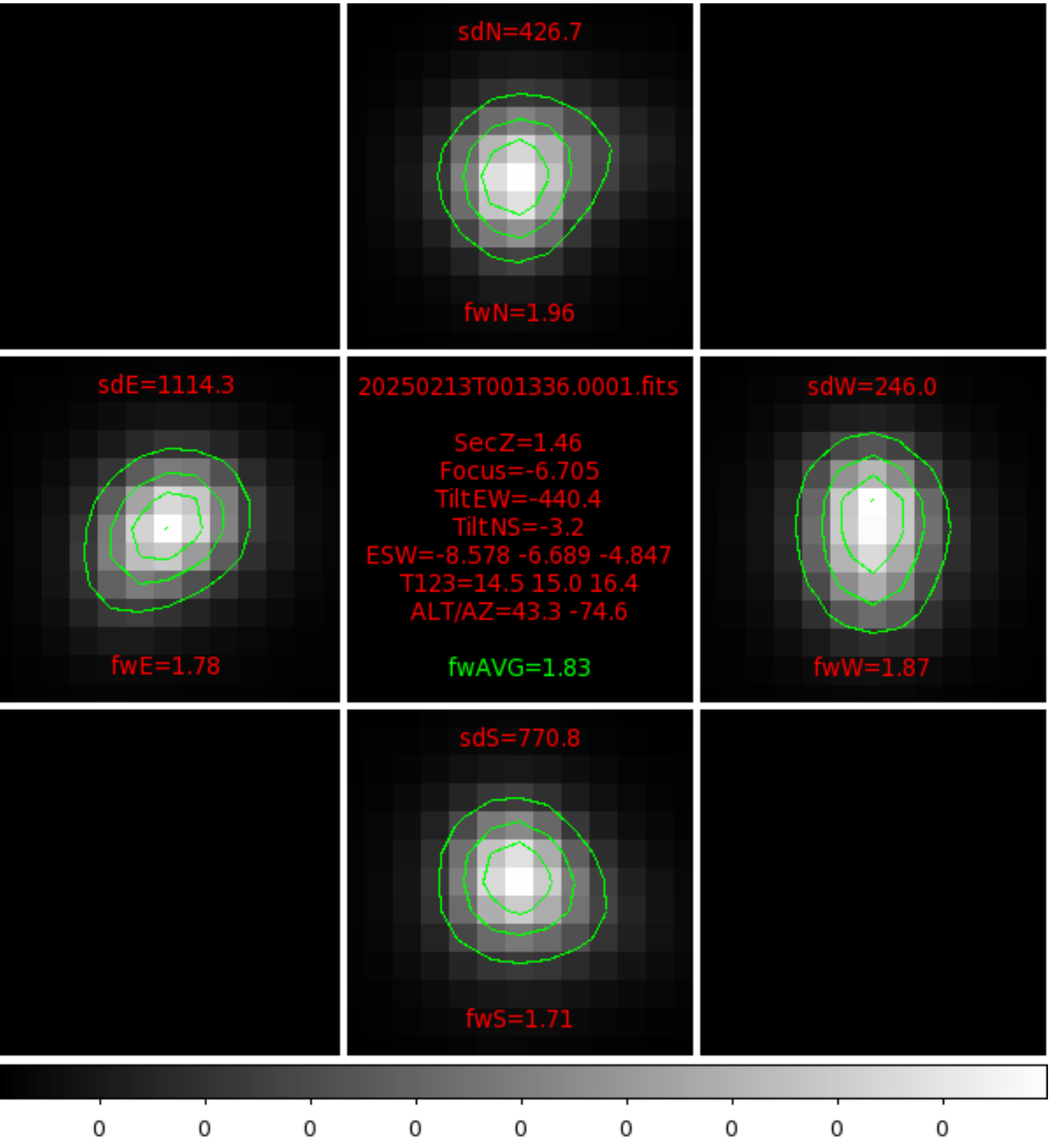
sdN=426.7
fwN=1.96
sdE=1114.3
fwE=1.78
20250213T001336.0001.fits
SecZ=1.46
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.578 -6.689 -4.847
T123=14.5 15.0 16.4
ALT/AZ=43.3 -74.6
fwAVG=1.83
sdW=246.0
fwW=1.87
sdS=770.8
fwS=1.71
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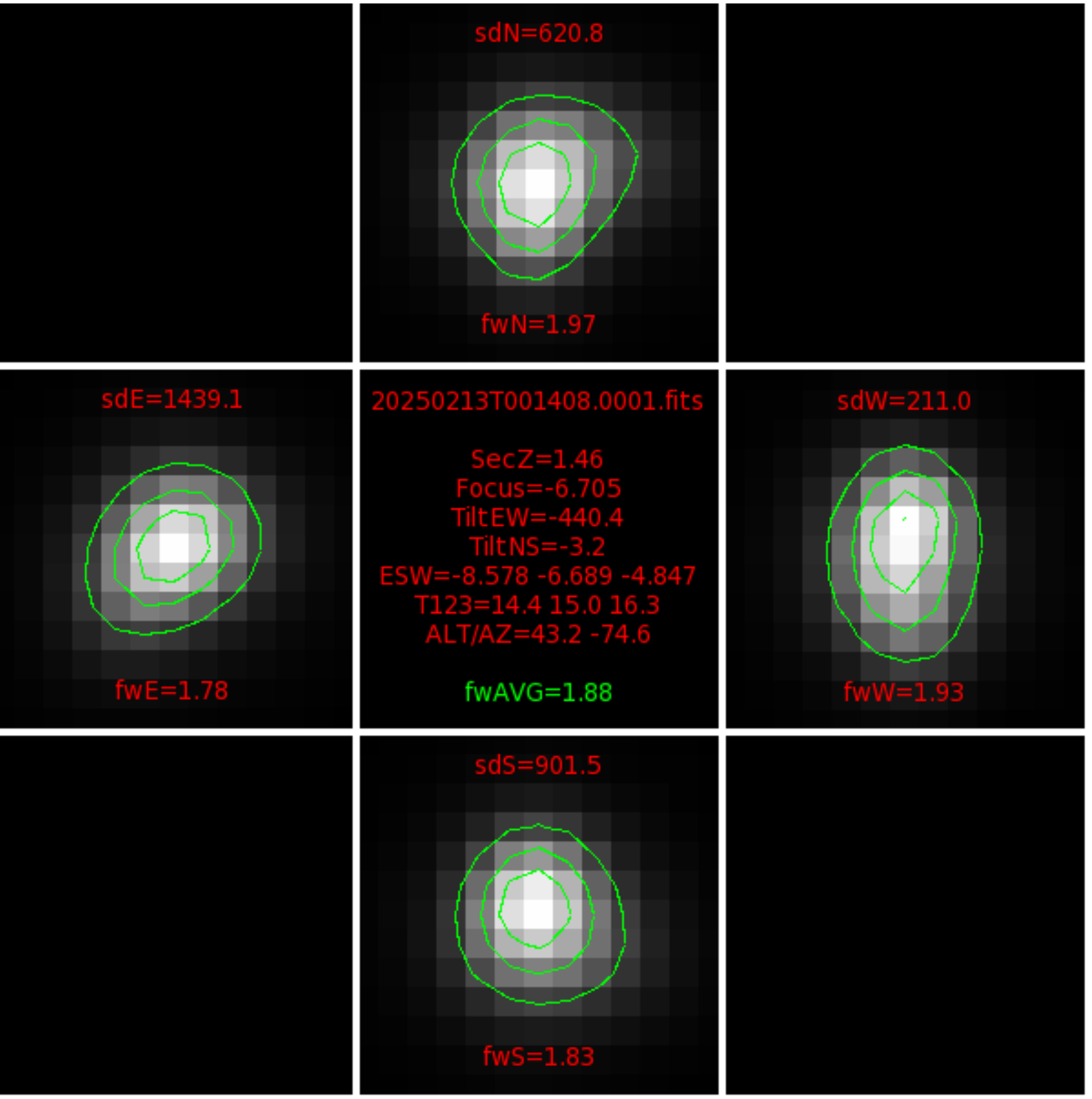
sdN=620.8
fwN=1.97
sdE=1439.1
fwE=1.78
20250213T001408.0001.fits
SecZ=1.46
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.578 -6.689 -4.847
T123=14.4 15.0 16.3
ALT/AZ=43.2 -74.6
fwAVG=1.88
sdW=211.0
fwW=1.93
sdS=901.5
fwS=1.83
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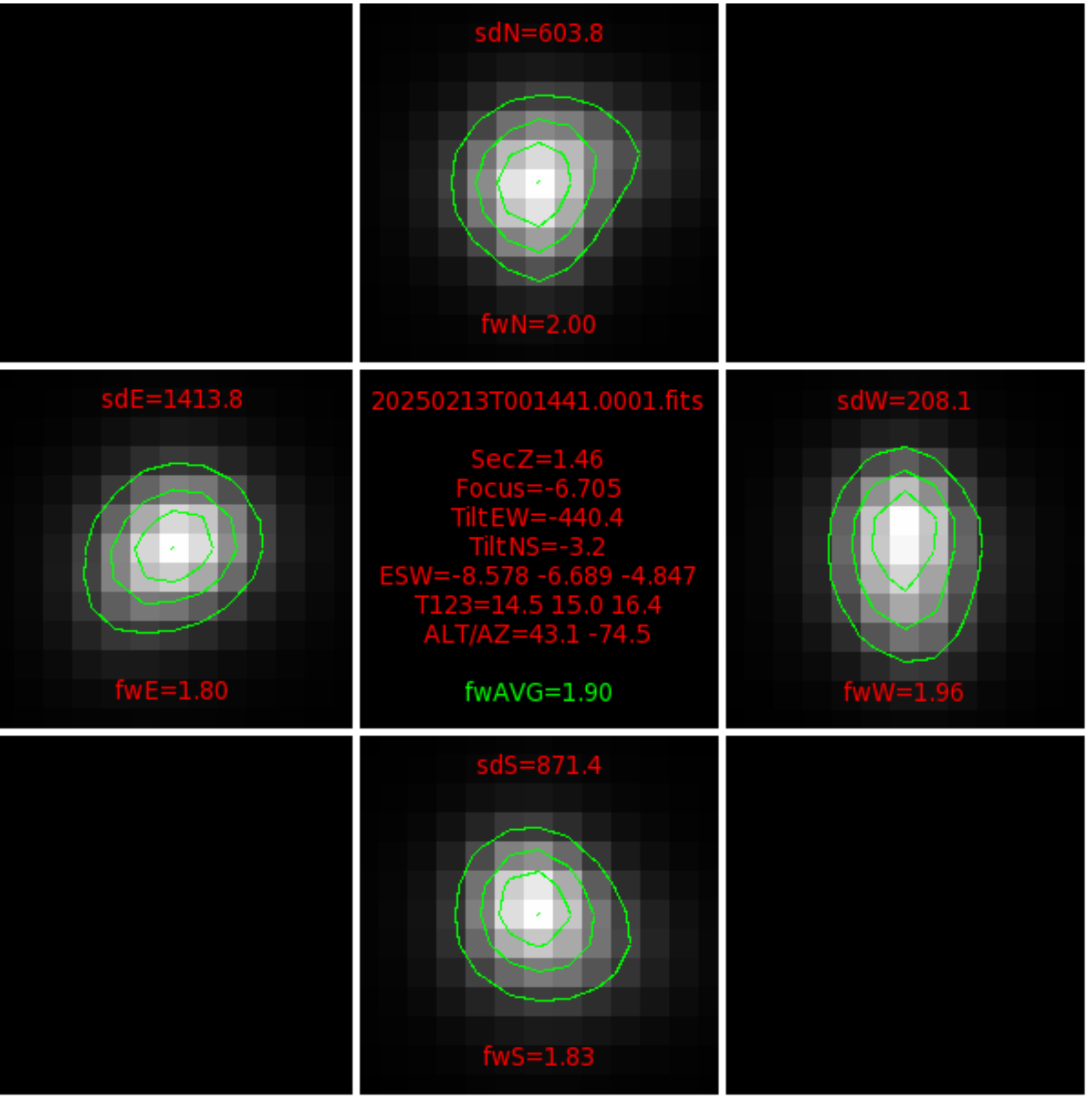
sdN=603.8
fwN=2.00
sdE=1413.8
fwE=1.80
20250213T001441.0001.fits
SecZ=1.46
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.578 -6.689 -4.847
T123=14.5 15.0 16.4
ALT/AZ=43.1 -74.5
fwAVG=1.90
sdW=208.1
fwW=1.96
sdS=871.4
fwS=1.83
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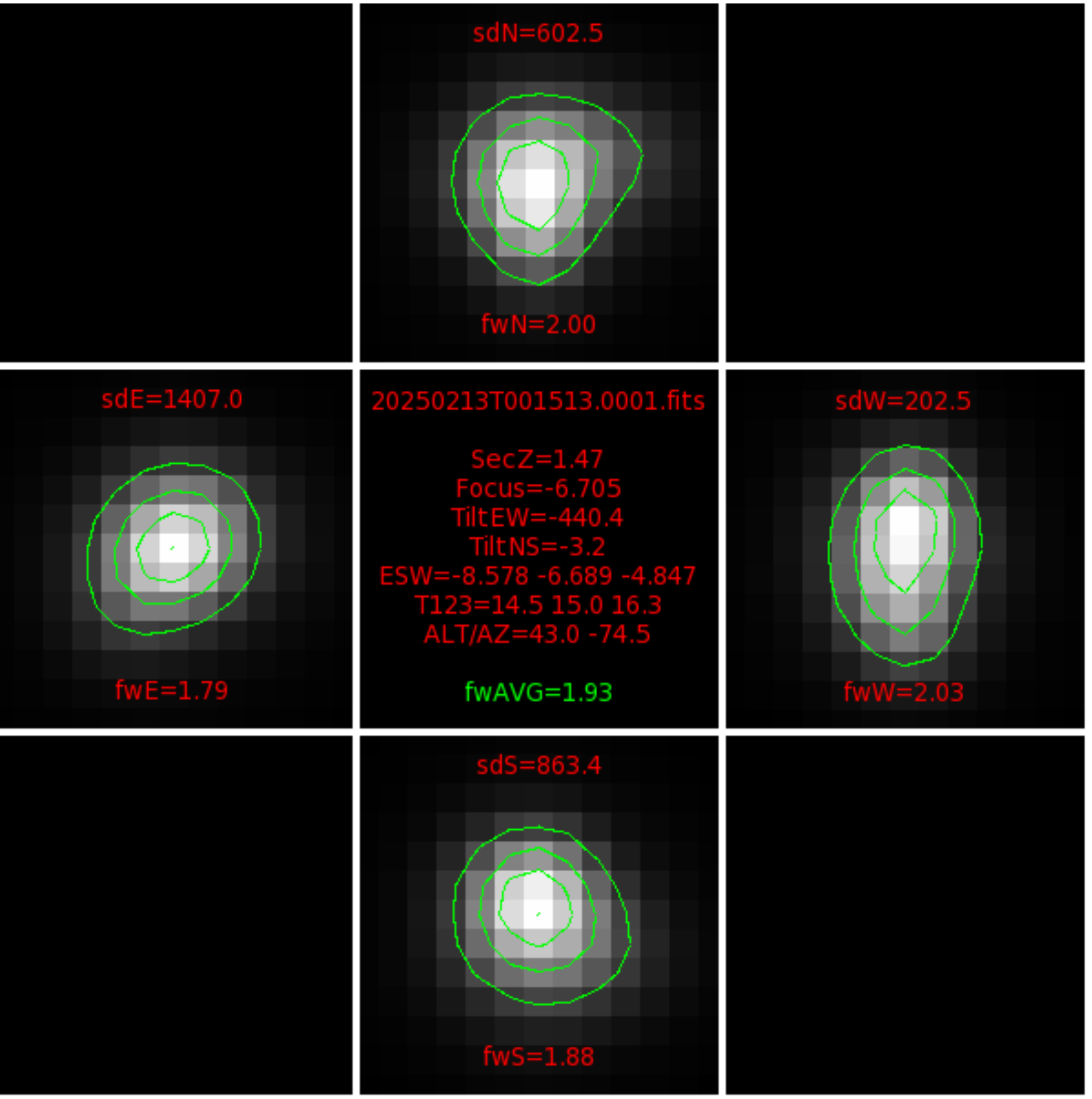
sdN=602.5
fwN=2.00
sdE=1407.0
fwE=1.79
20250213T001513.0001.fits
SecZ=1.47
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.578 -6.689 -4.847
T123=14.5 15.0 16.3
ALT/AZ=43.0 -74.5
fwAVG=1.93
sdW=202.5
fwW=2.03
sdS=863.4
fwS=1.88
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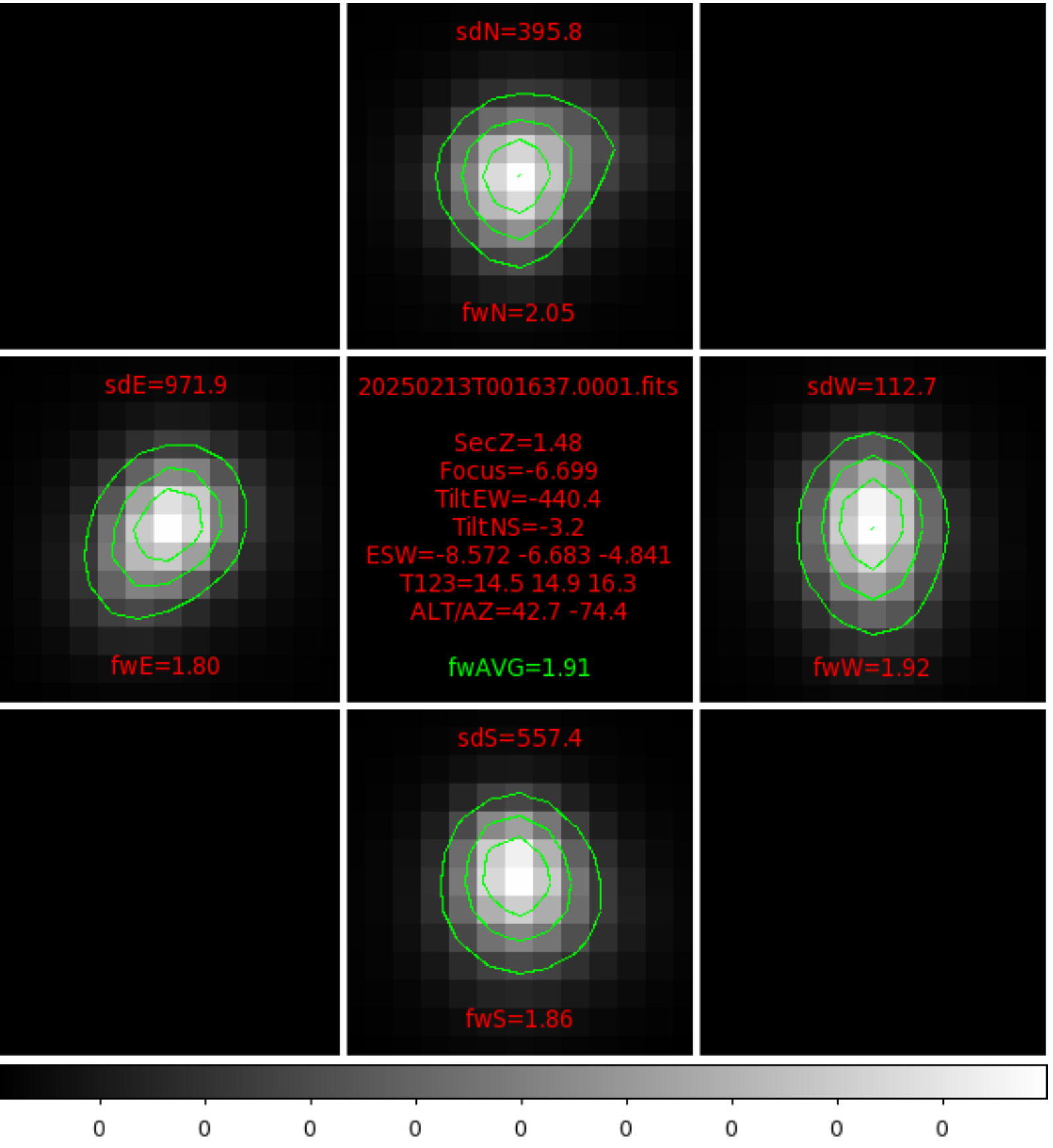
sdN=395.8
fwN=2.05
sdE=971.9
fwE=1.80
20250213T001637.0001.fits
SecZ=1.48
Focus=-6.699
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.572 -6.683 -4.841
T123=14.5 14.9 16.3
ALT/AZ=42.7 -74.4
fwAVG=1.91
sdW=112.7
fwW=1.92
sdS=557.4
fwS=1.86
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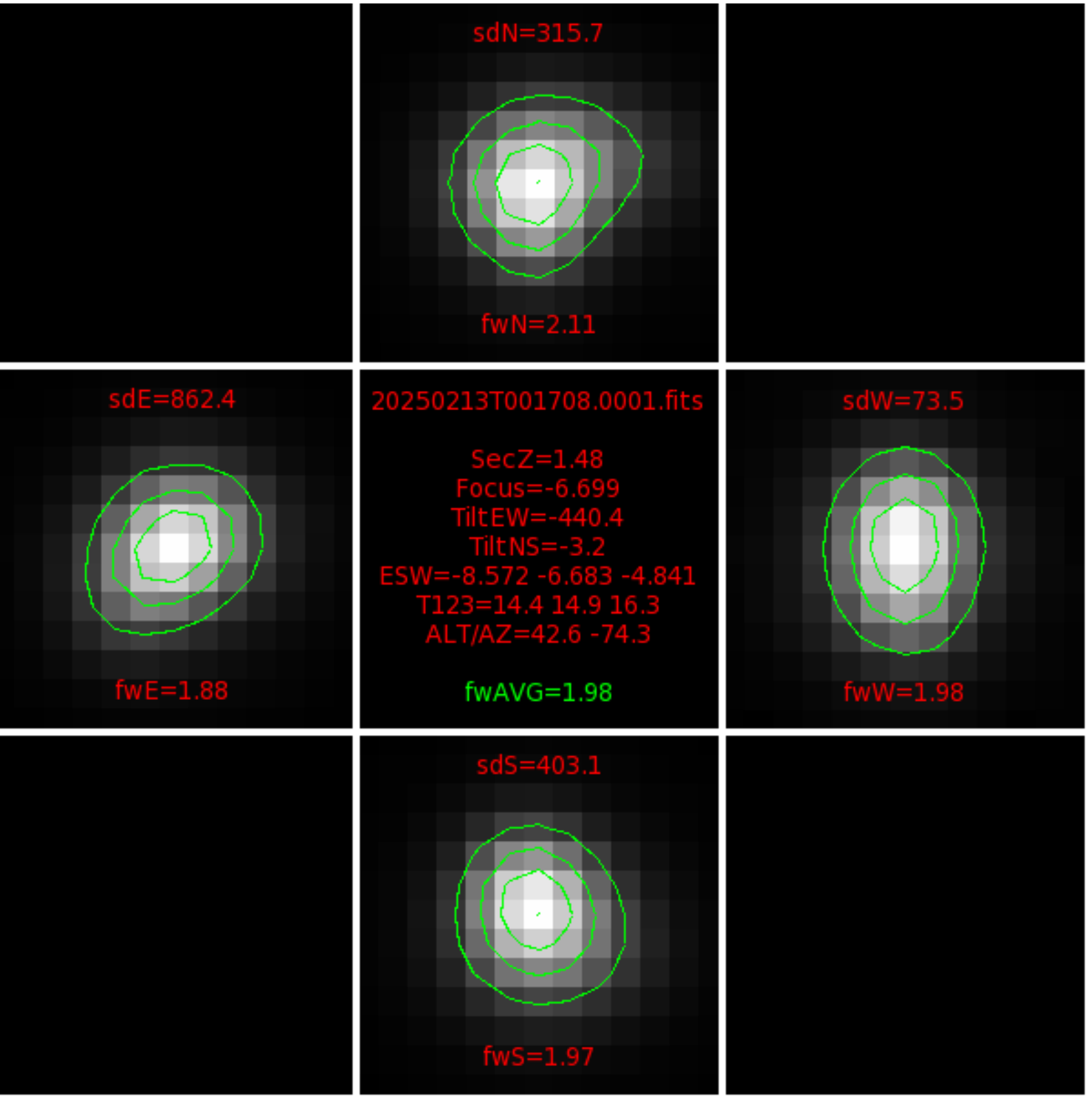
sdN=315.7
fwN=2.11
sdE=862.4
fwE=1.88
20250213T001708.0001.fits
SecZ=1.48
Focus=-6.699
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.572 -6.683 -4.841
T123=14.4 14.9 16.3
ALT/AZ=42.6 -74.3
fwAVG=1.98
sdW=73.5
fwW=1.98
sdS=403.1
fwS=1.97
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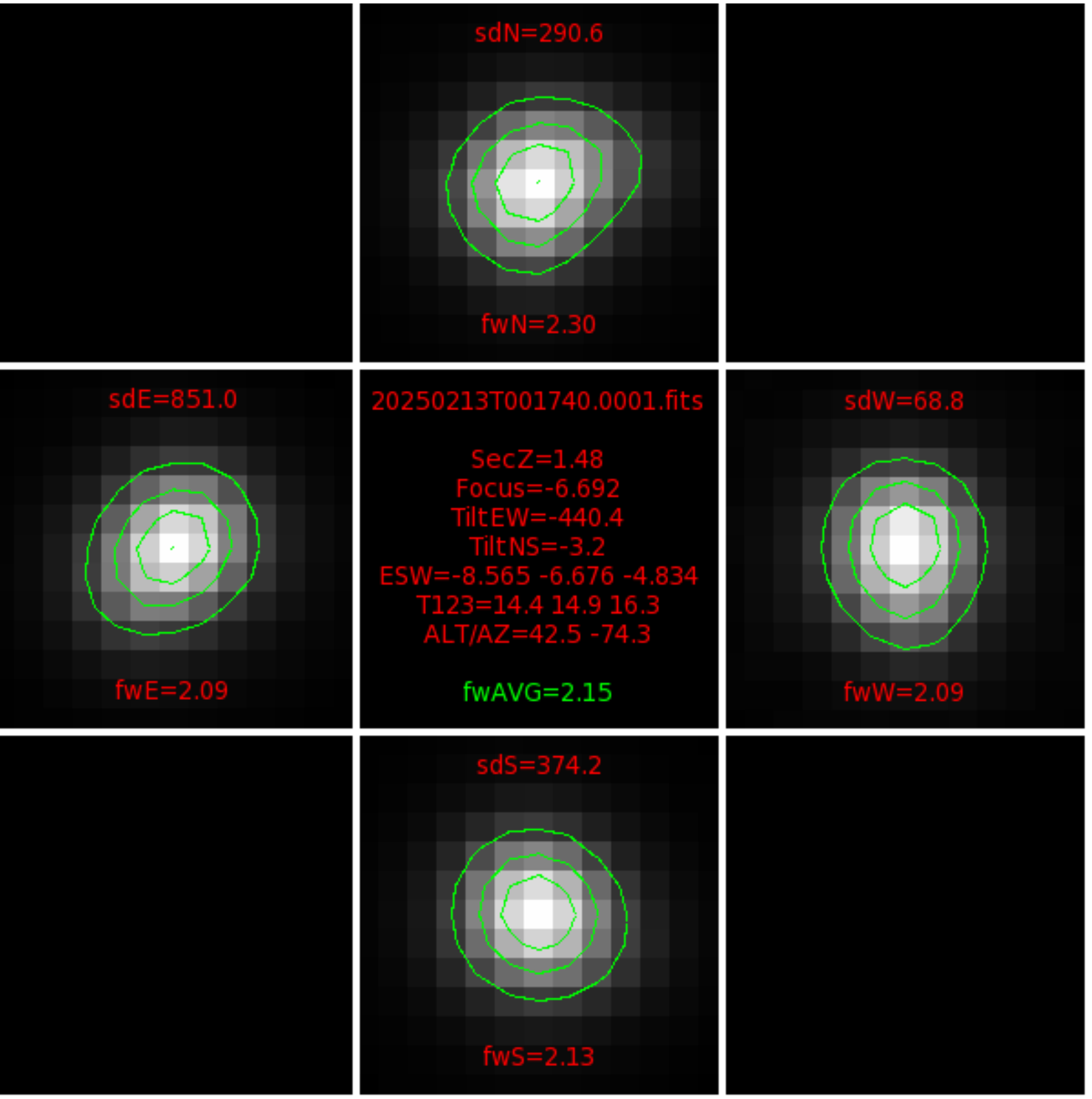
sdN=290.6
fwN=2.30
sdE=851.0
fwE=2.09
20250213T001740.0001.fits
SecZ=1.48
Focus=-6.692
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.565 -6.676 -4.834
T123=14.4 14.9 16.3
ALT/AZ=42.5 -74.3
fwAVG=2.15
sdW=68.8
fwW=2.09
sdS=374.2
fwS=2.13
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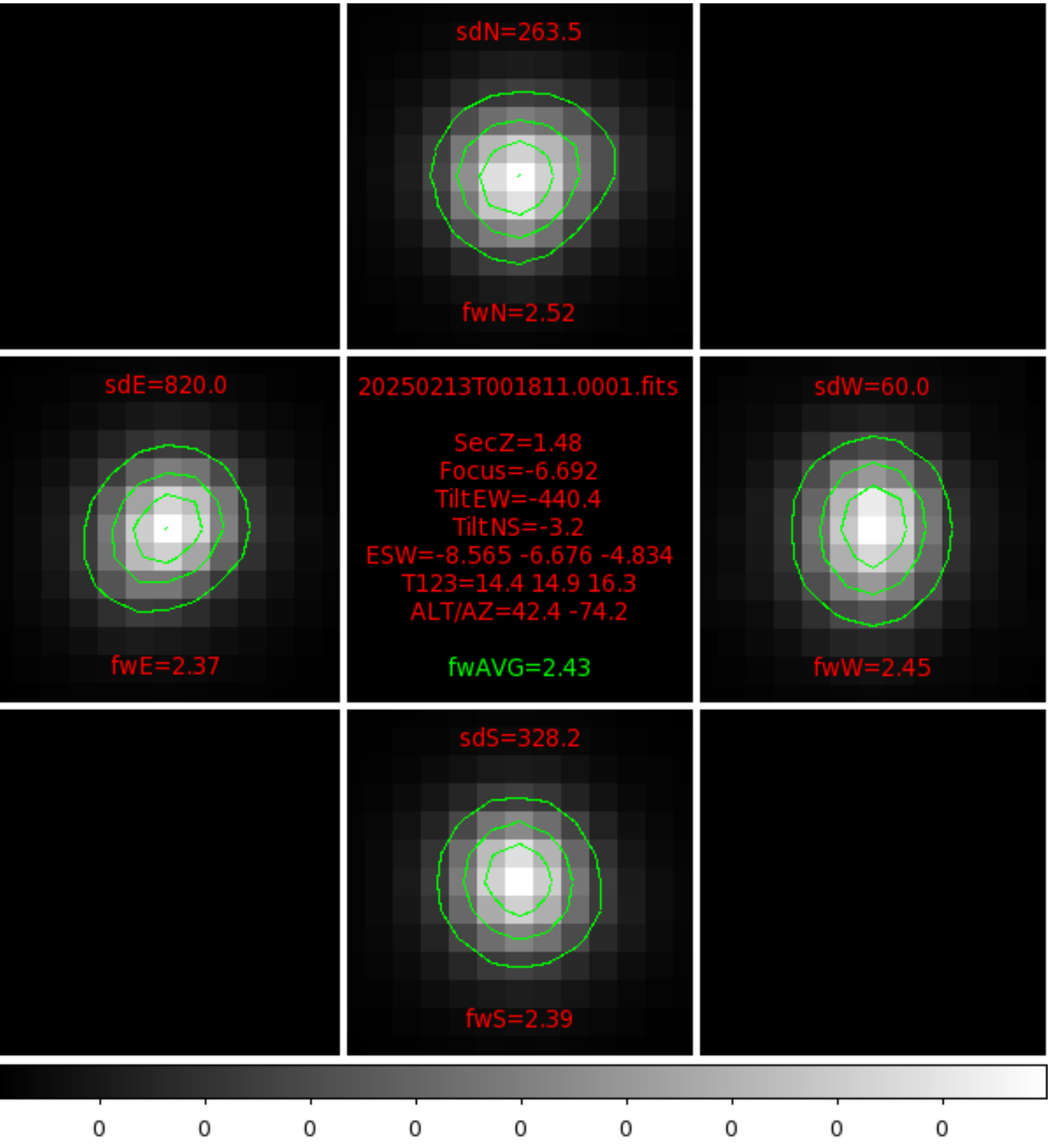
sdN=263.5
fwN=2.52
sdE=820.0
fwE=2.37
20250213T001811.0001.fits
SecZ=1.48
Focus=-6.692
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.565 -6.676 -4.834
T123=14.4 14.9 16.3
ALT/AZ=42.4 -74.2
fwAVG=2.43
sdW=60.0
fwW=2.45
sdS=328.2
fwS=2.39
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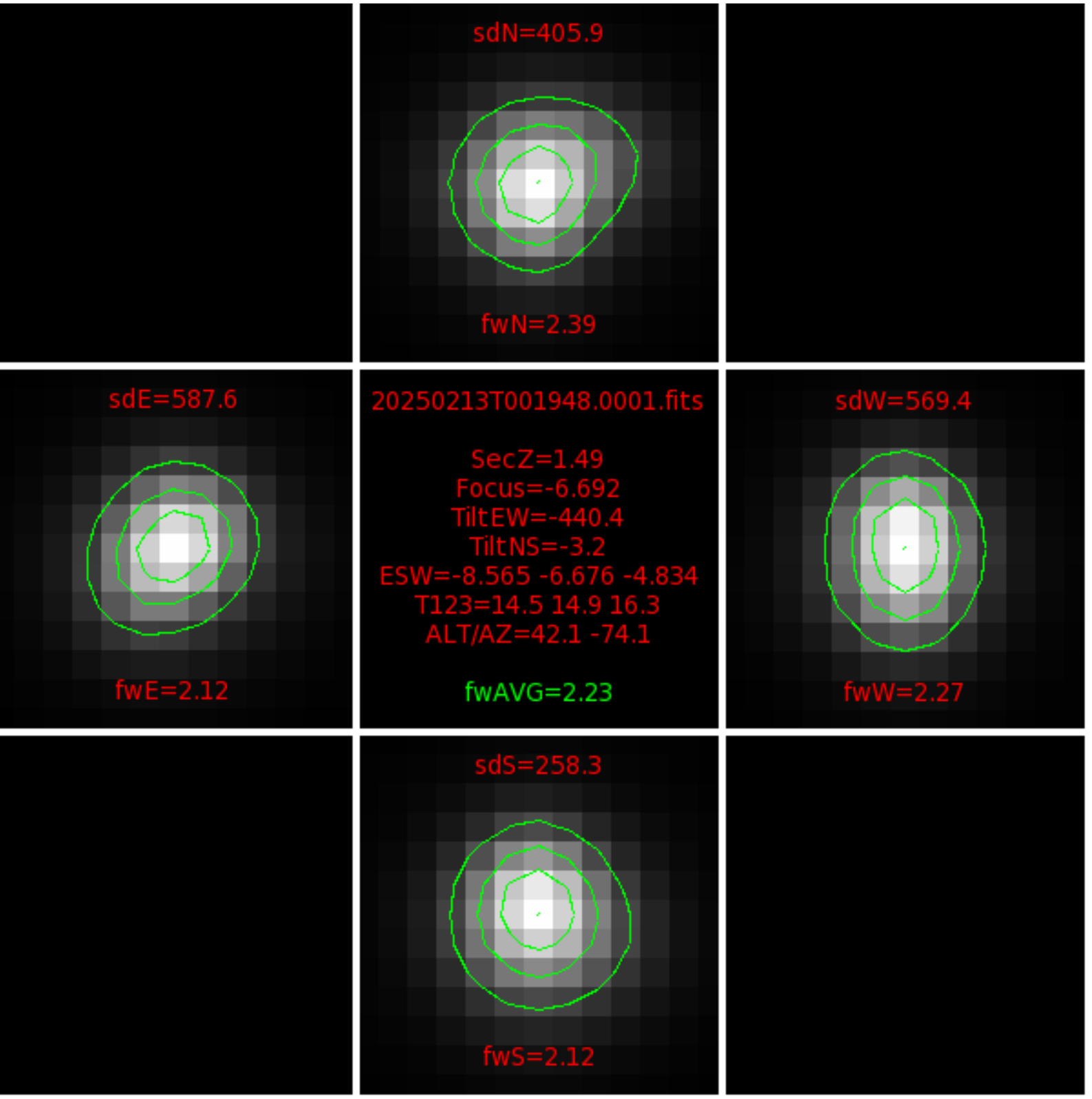
sdN=405.9
fwN=2.39
sdE=587.6
fwE=2.12
20250213T001948.0001.fits
SecZ=1.49
Focus=-6.692
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.565 -6.676 -4.834
T123=14.5 14.9 16.3
ALT/AZ=42.1 -74.1
fwAVG=2.23
sdW=569.4
fwW=2.27
sdS=258.3
fwS=2.12
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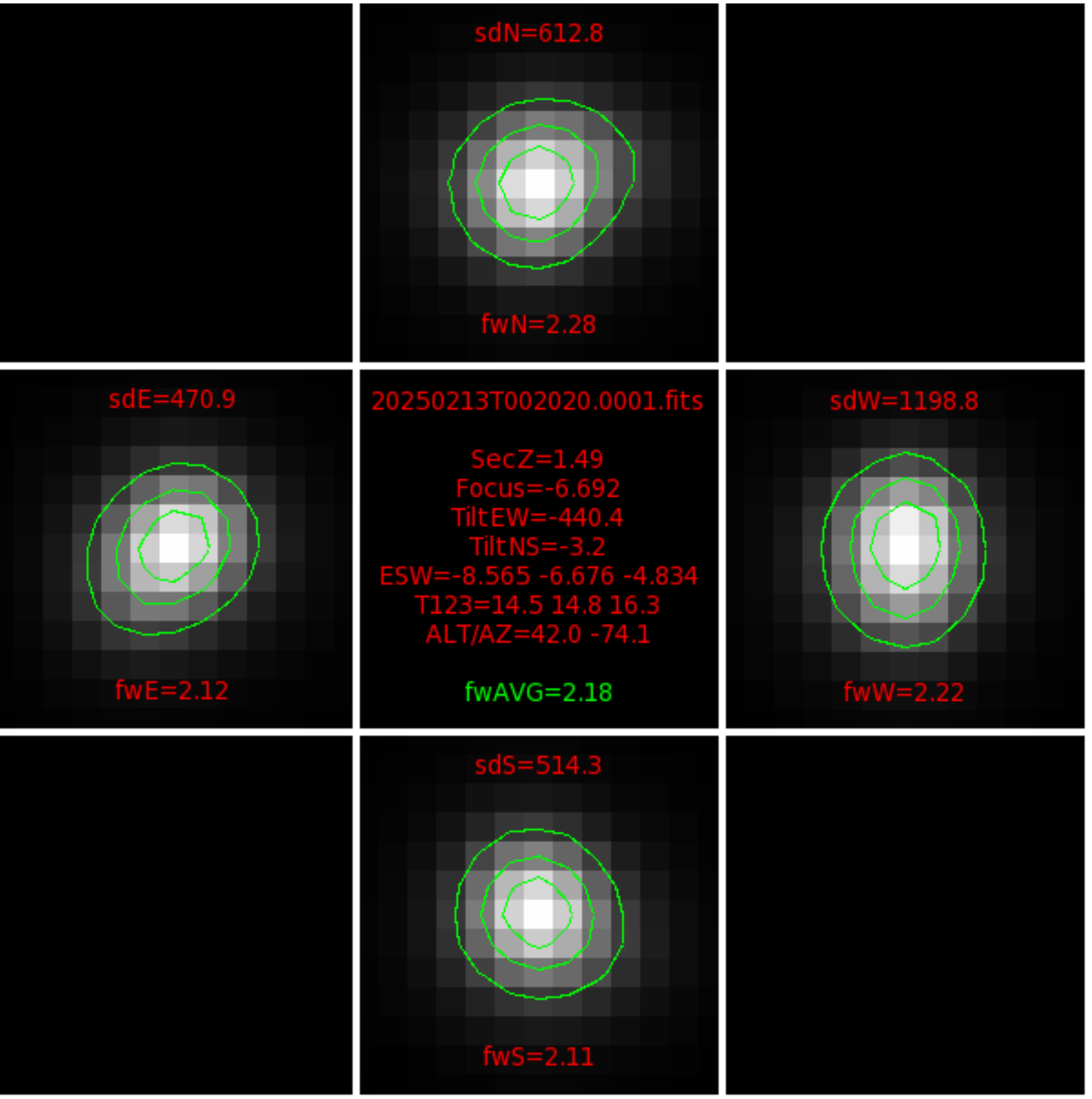
sdN=612.8
fwN=2.28
sdE=470.9
fwE=2.12
20250213T002020.0001.fits
SecZ=1.49
Focus=-6.692
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.565 -6.676 -4.834
T123=14.5 14.8 16.3
ALT/AZ=42.0 -74.1
fwAVG=2.18
sdW=1198.8
fwW=2.22
sdS=514.3
fwS=2.11
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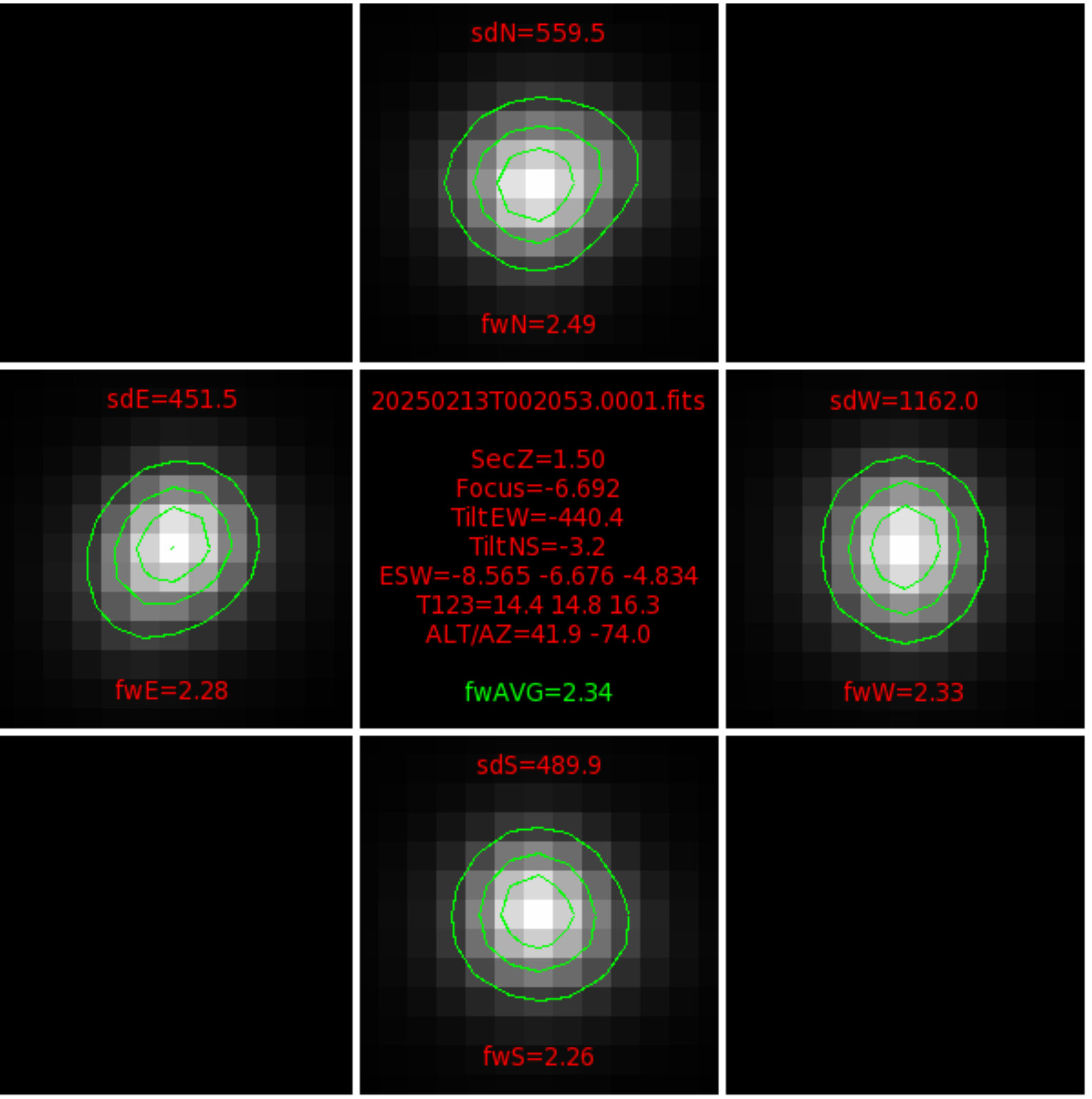
sdN=559.5
fwN=2.49
sdE=451.5
fwE=2.28
20250213T002053.0001.fits
SecZ=1.50
Focus=-6.692
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.565 -6.676 -4.834
T123=14.4 14.8 16.3
ALT/AZ=41.9 -74.0
fwAVG=2.34
sdW=1162.0
fwW=2.33
sdS=489.9
fwS=2.26
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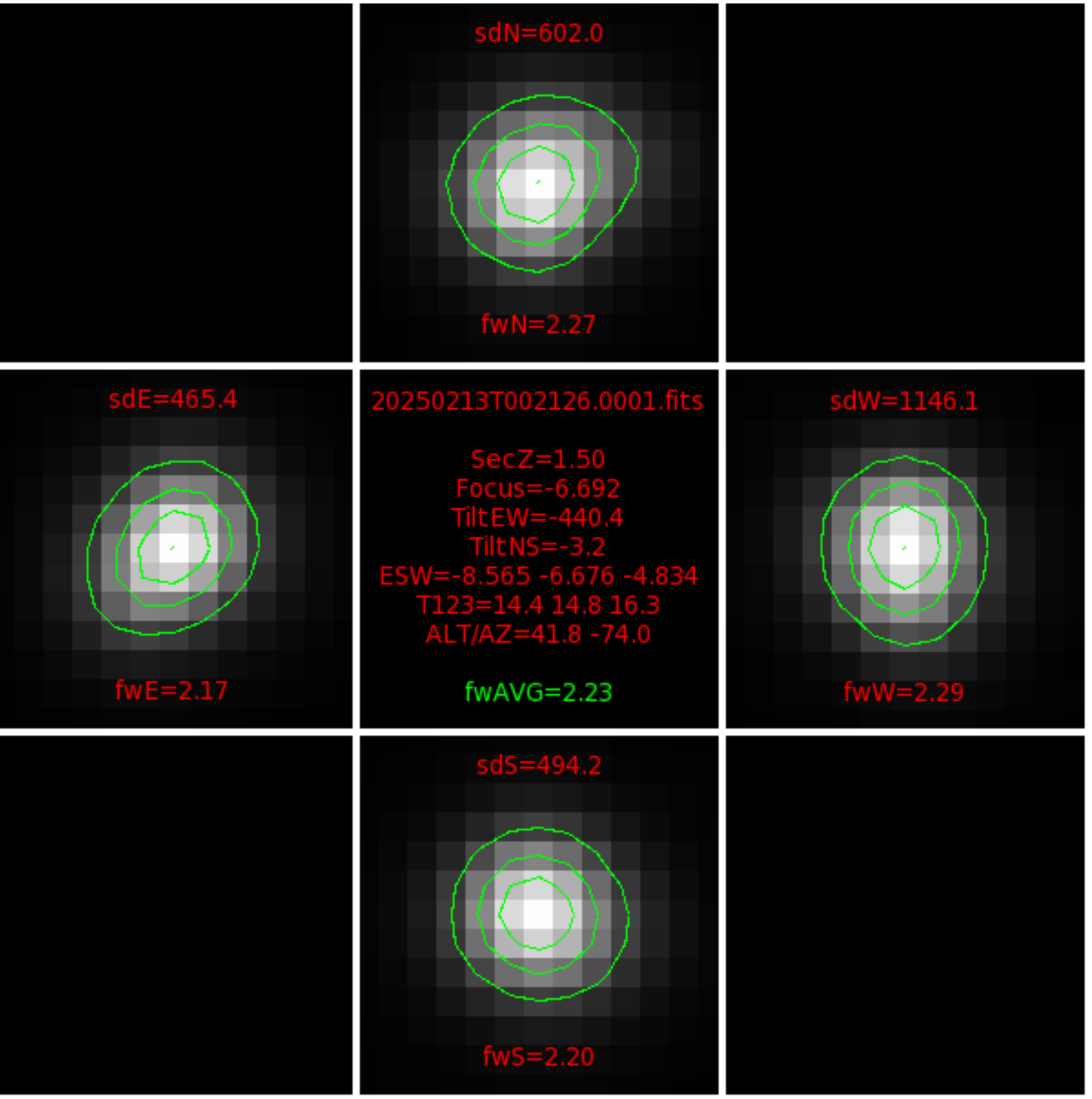
sdN=602.0
fwN=2.27
sdE=465.4
fwE=2.17
20250213T002126.0001.fits
SecZ=1.50
Focus=-6.692
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.565 -6.676 -4.834
T123=14.4 14.8 16.3
ALT/AZ=41.8 -74.0
fwAVG=2.23
sdW=1146.1
fwW=2.29
sdS=494.2
fwS=2.20
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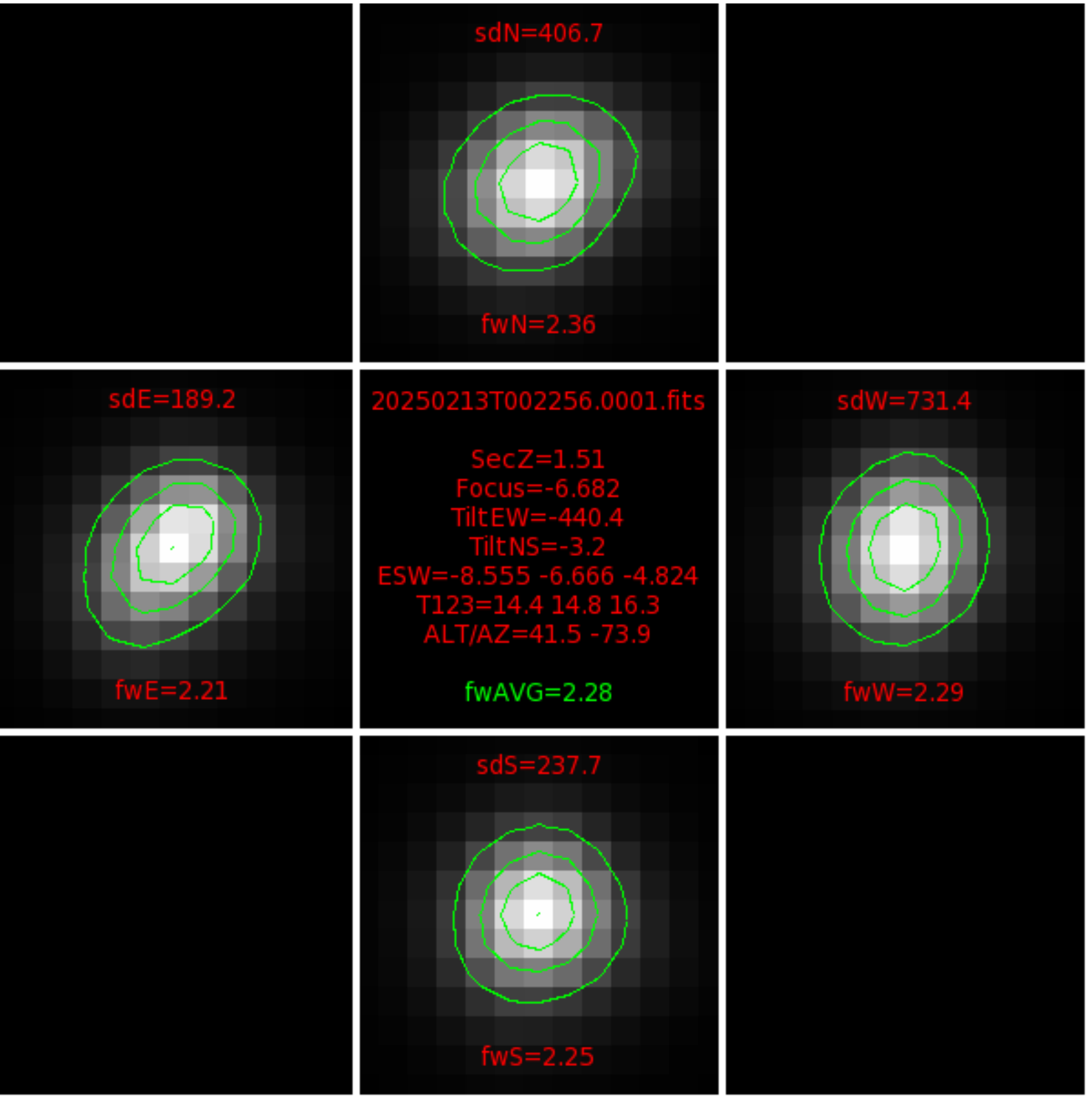
sdN=406.7
fwN=2.36
sdE=189.2
fwE=2.21
20250213T002256.0001.fits
SecZ=1.51
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.4 14.8 16.3
ALT/AZ=41.5 -73.9
fwAVG=2.28
sdW=731.4
fwW=2.29
sdS=237.7
fwS=2.25
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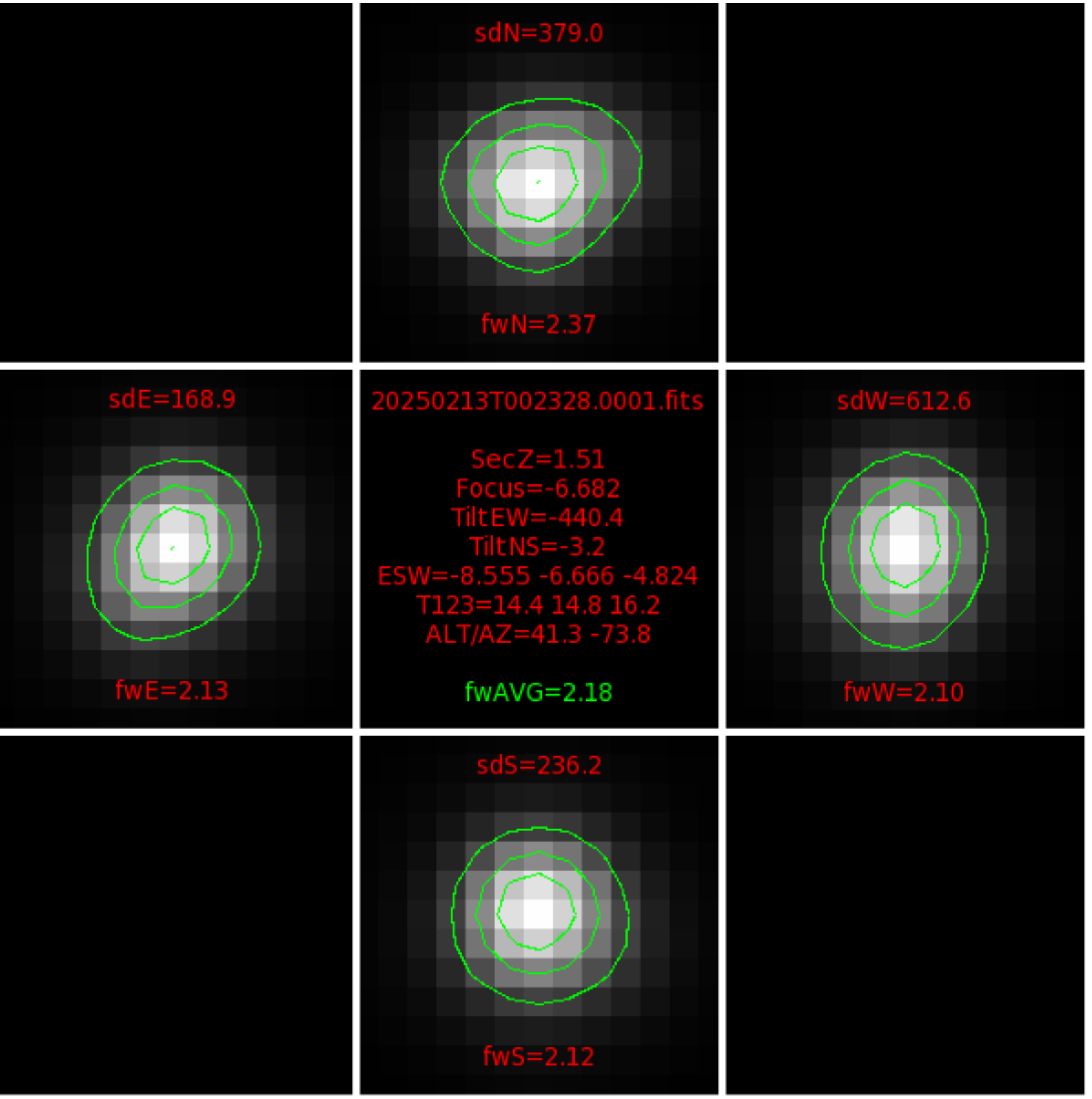
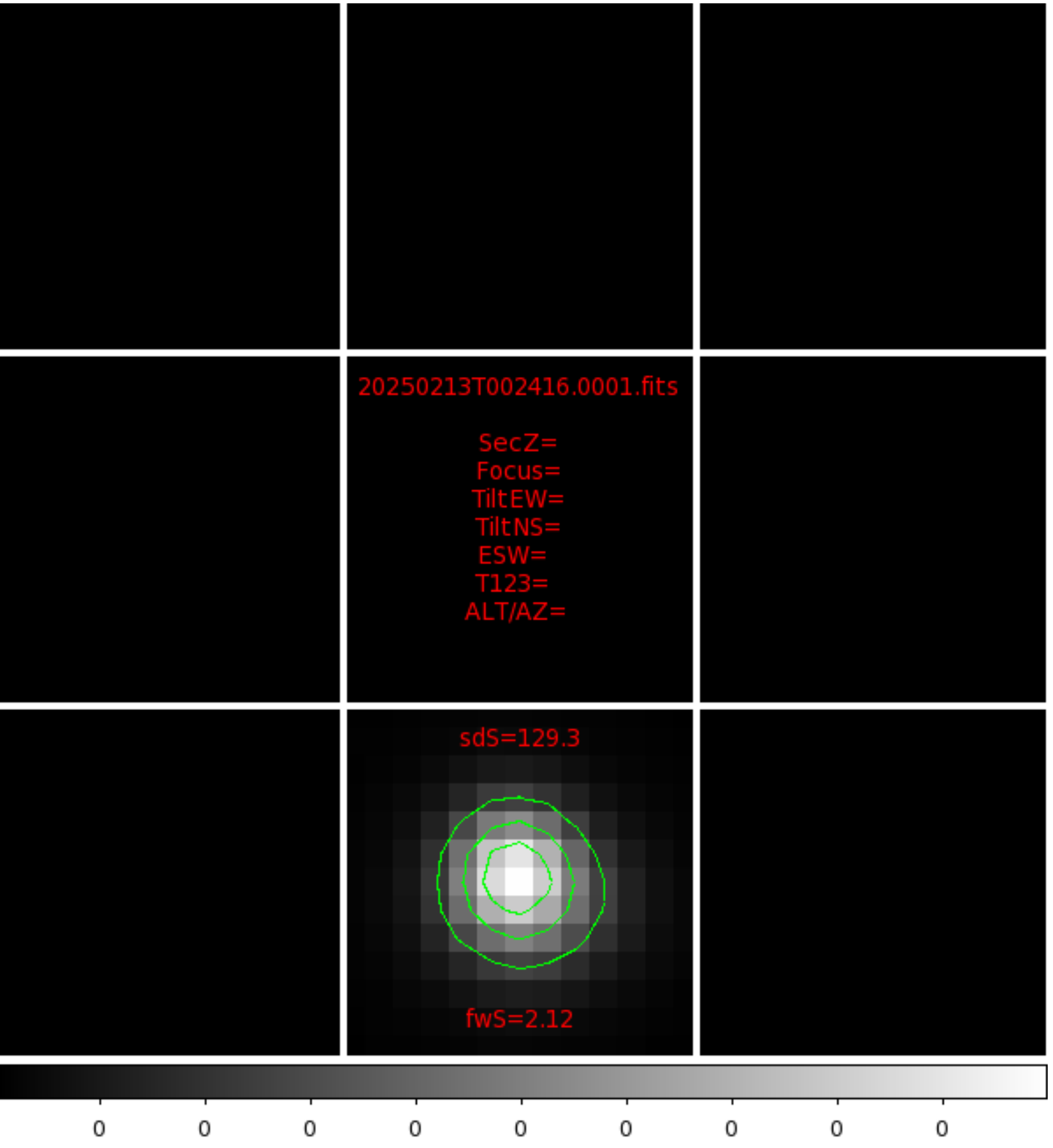

sdN=379.0
fwN=2.37
sdE=168.9
fwE=2.13
20250213T002328.0001.fits
SecZ=1.51
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.4 14.8 16.2
ALT/AZ=41.3 -73.8
fwAVG=2.18
sdW=612.6
fwW=2.10
sdS=236.2
fwS=2.12
0 0 0 0 0 0 0 0 0


20250213T002416.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=129.3
fwS=2.12
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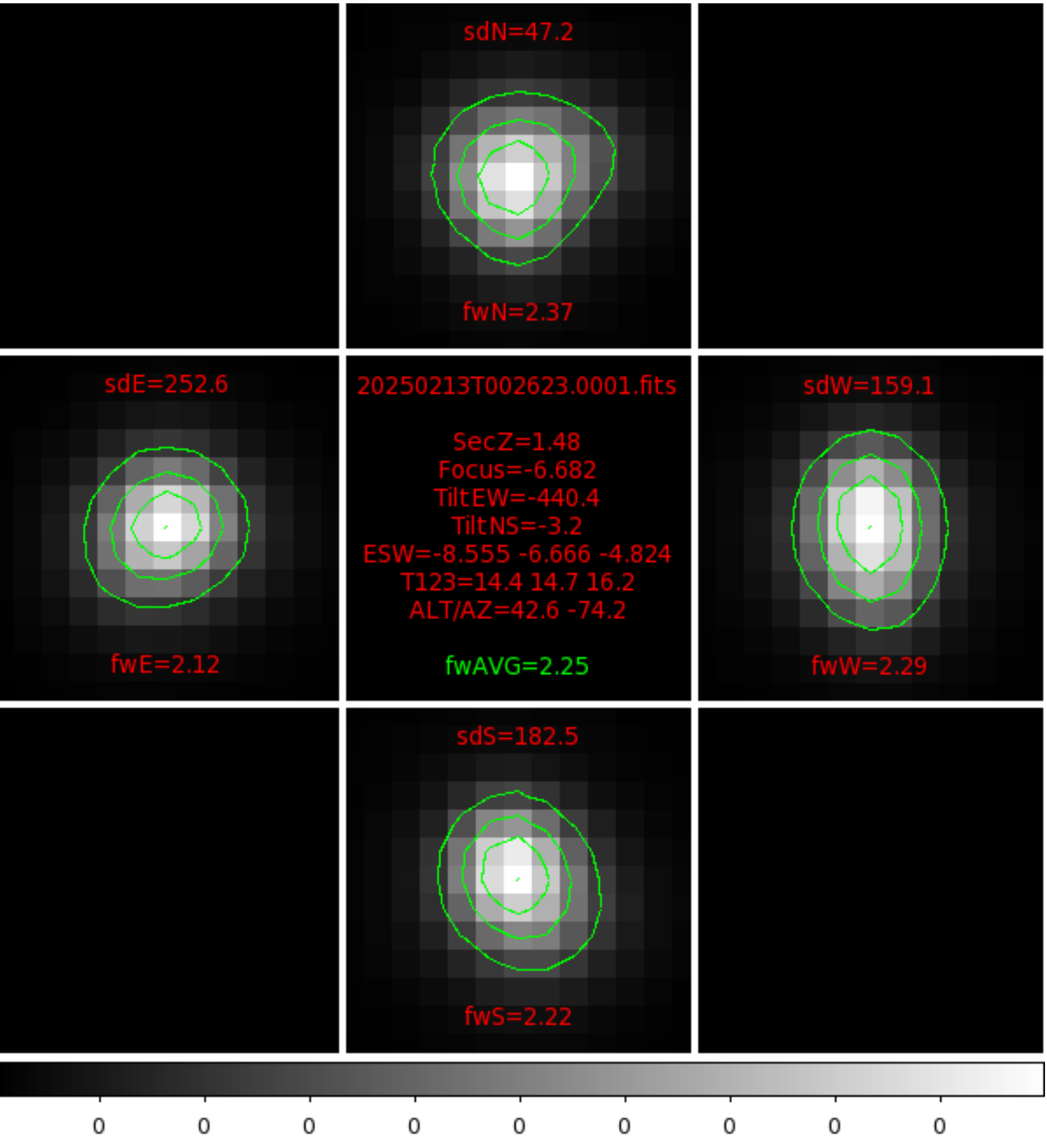
0
0
0
0
0
0


sdN=47.2
fwN=2.37
sdE=252.6
fwE=2.12
20250213T002623.0001.fits
SecZ=1.48
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.4 14.7 16.2
ALT/AZ=42.6 -74.2
fwAVG=2.25
sdW=159.1
fwW=2.29
sdS=182.5
fwS=2.22
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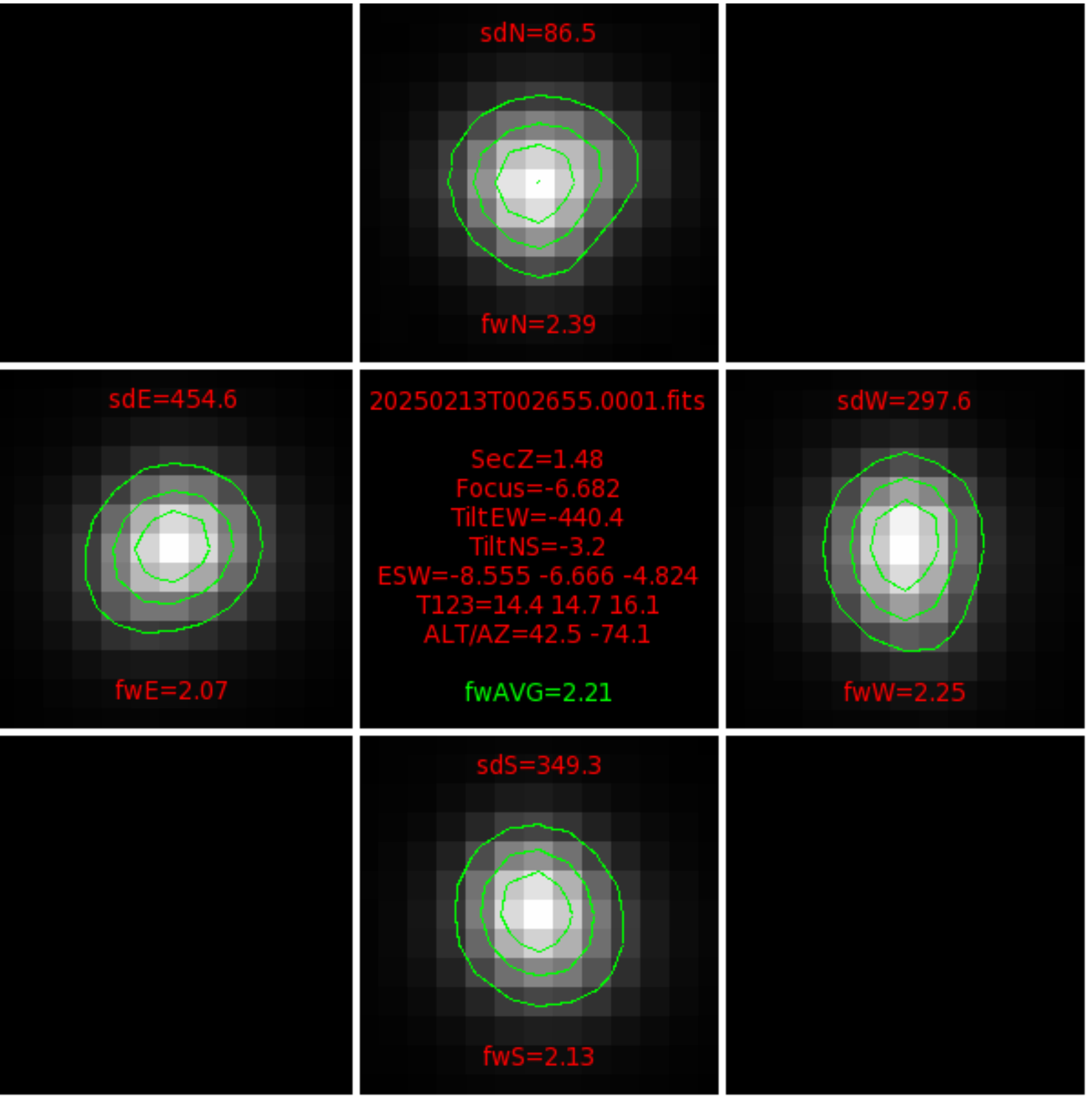
sdN=86.5
fwN=2.39
sdE=454.6
fwE=2.07
20250213T002655.0001.fits
SecZ=1.48
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.4 14.7 16.1
ALT/AZ=42.5 -74.1
fwAVG=2.21
sdW=297.6
fwW=2.25
sdS=349.3
fwS=2.13
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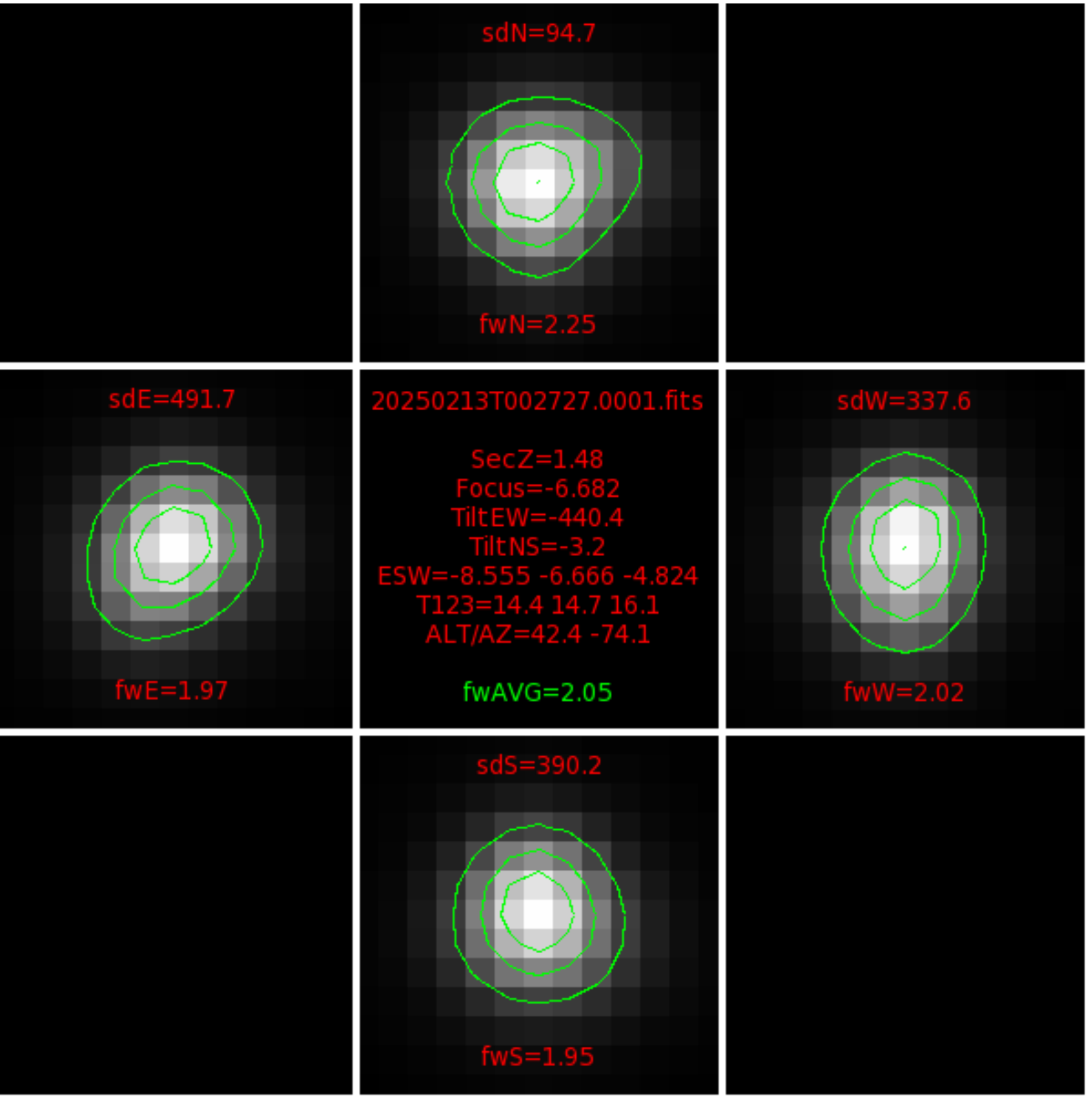
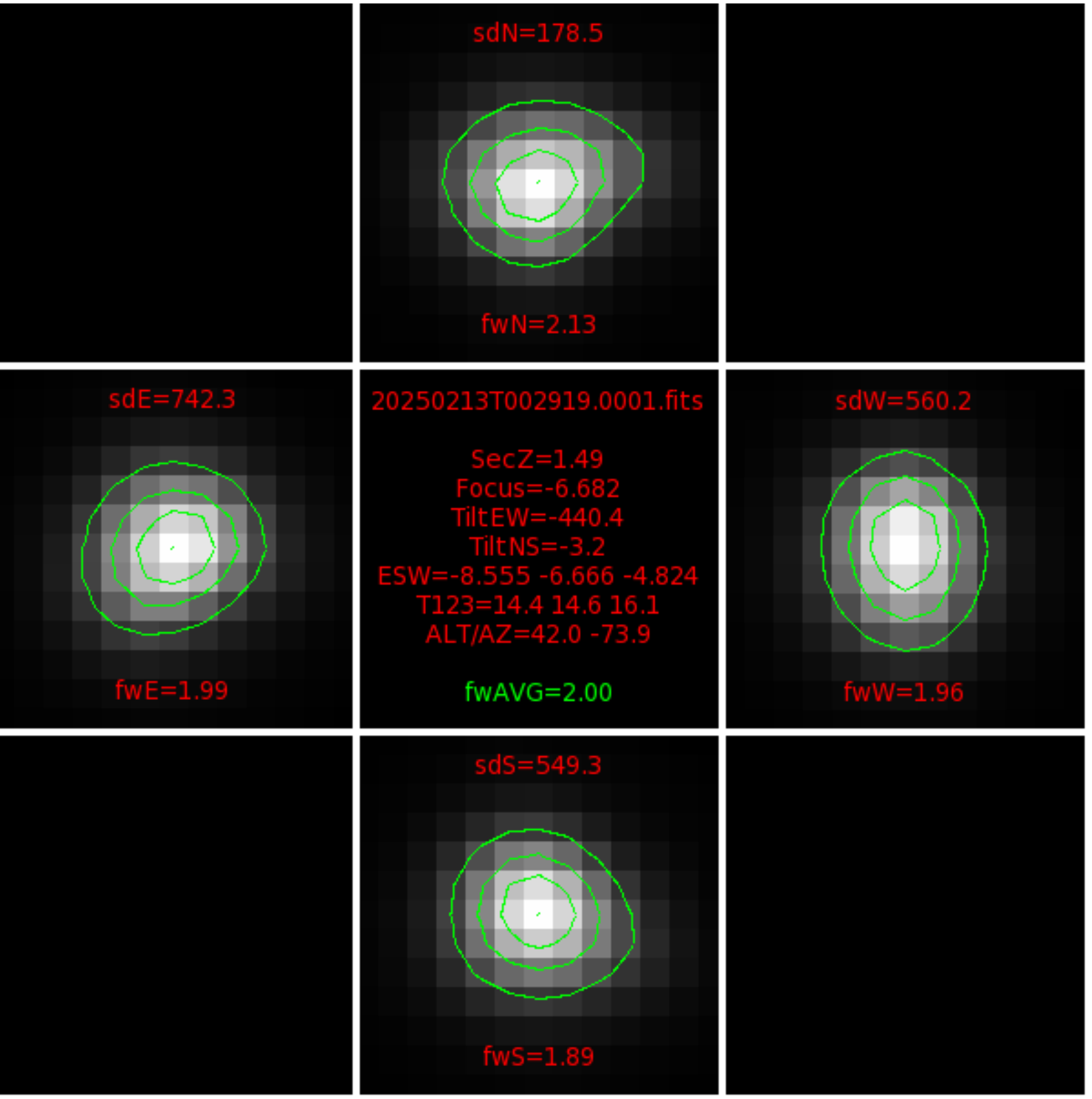
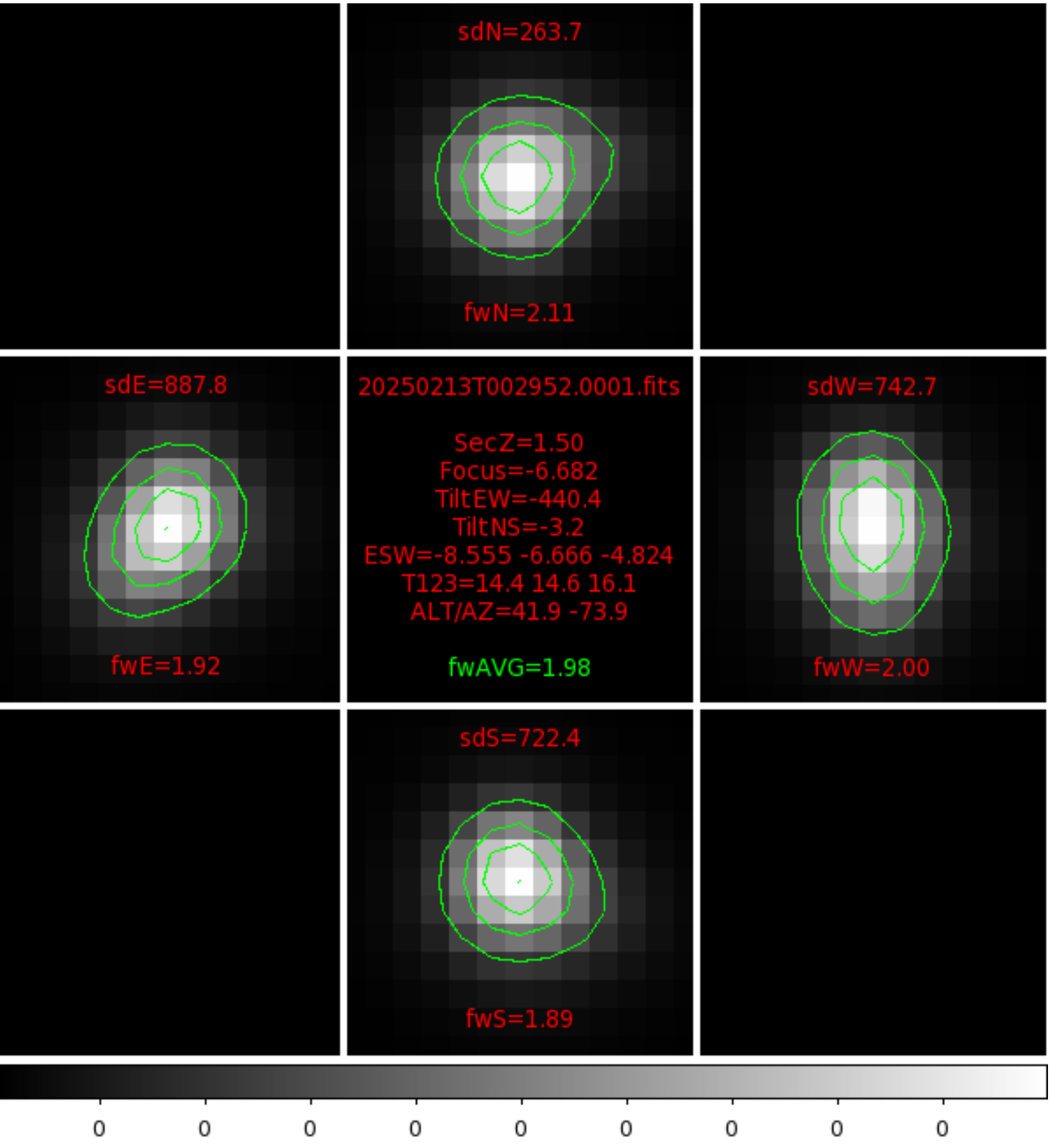

sdN=94.7
fwN=2.25
sdE=491.7
fwE=1.97
20250213T002727.0001.fits
SecZ=1.48
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.4 14.7 16.1
ALT/AZ=42.4 -74.1
fwAVG=2.05
sdW=337.6
fwW=2.02
sdS=390.2
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=178.5
fwN=2.13
sdE=742.3
fwE=1.99
20250213T002919.0001.fits
SecZ=1.49
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.4 14.6 16.1
ALT/AZ=42.0 -73.9
fwAVG=2.00
sdW=560.2
fwW=1.96
sdS=549.3
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=263.7
fwN=2.11
sdE=887.8
fwE=1.92
20250213T002952.0001.fits
SecZ=1.50
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.4 14.6 16.1
ALT/AZ=41.9 -73.9
fwAVG=1.98
sdW=742.7
fwW=2.00
sdS=722.4
fwS=1.89
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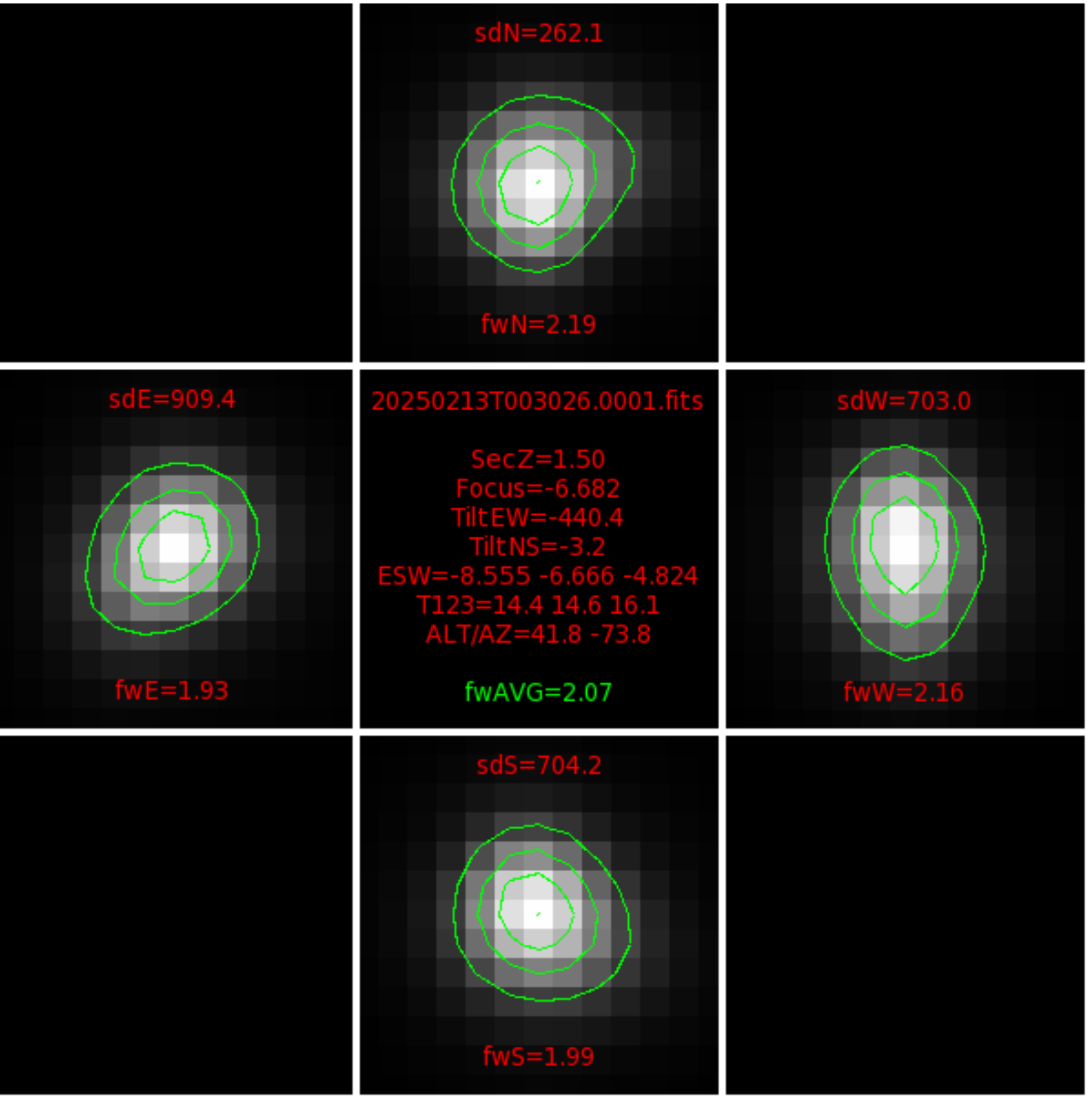
sdN=262.1
fwN=2.19
sdE=909.4
fwE=1.93
20250213T003026.0001.fits
SecZ=1.50
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.4 14.6 16.1
ALT/AZ=41.8 -73.8
fwAVG=2.07
sdW=703.0
fwW=2.16
sdS=704.2
fwS=1.99
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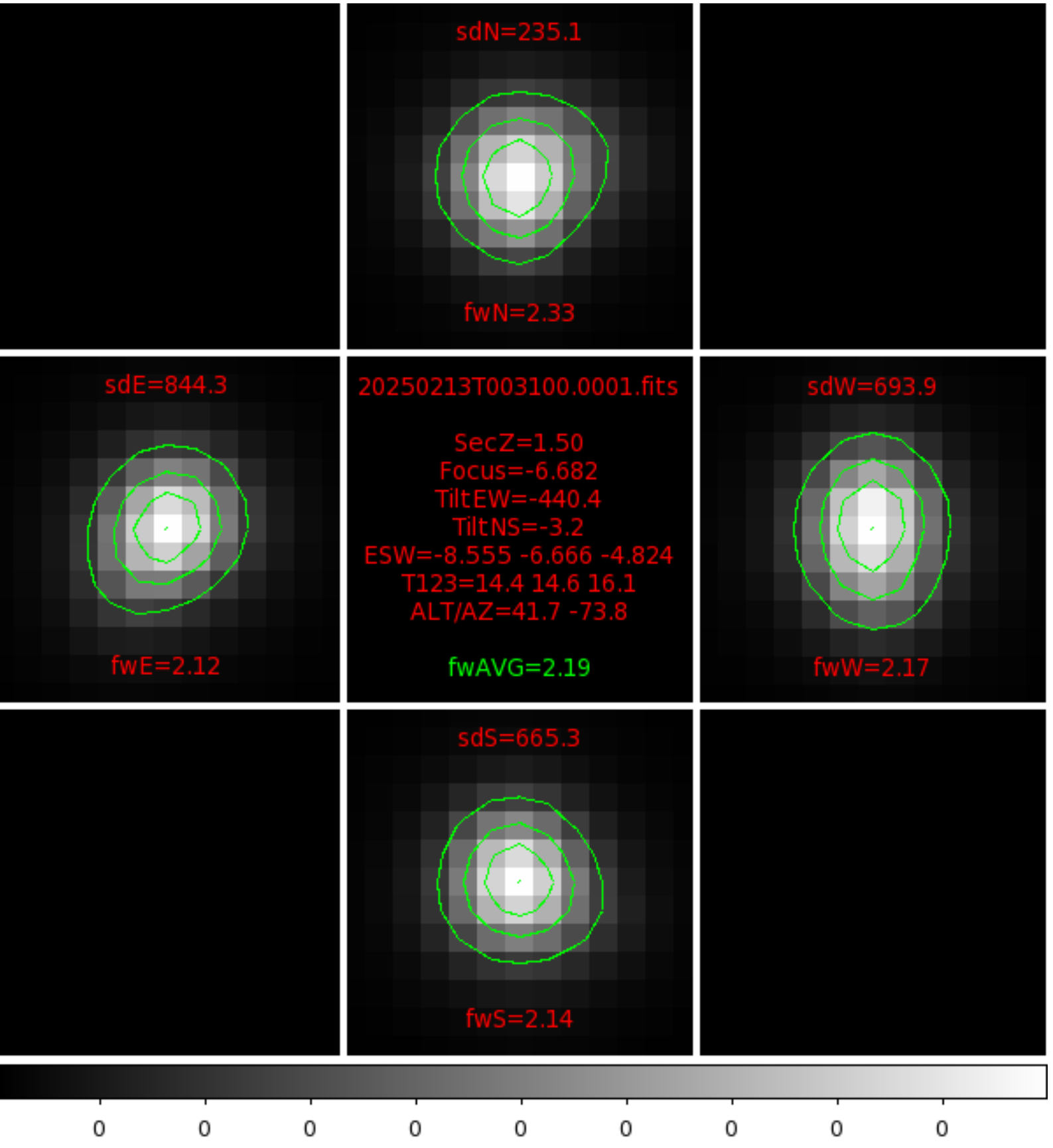
sdN=235.1
fwN=2.33
sdE=844.3
fwE=2.12
20250213T003100.0001.fits
SecZ=1.50
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.4 14.6 16.1
ALT/AZ=41.7 -73.8
fwAVG=2.19
sdW=693.9
fwW=2.17
sdS=665.3
fwS=2.14
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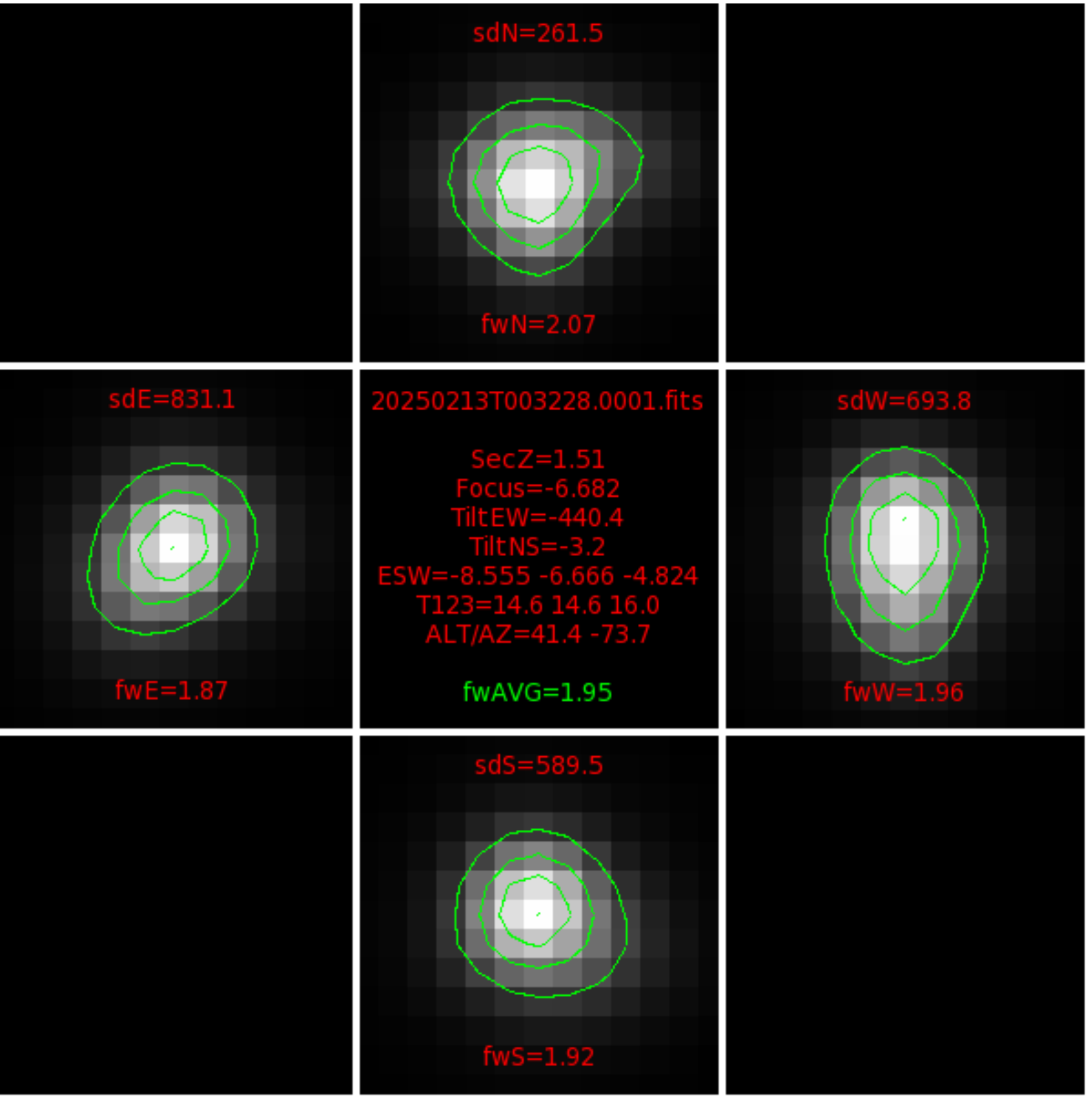
sdN=261.5
fwN=2.07
sdE=831.1
fwE=1.87
20250213T003228.0001.fits
SecZ=1.51
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.6 14.6 16.0
ALT/AZ=41.4 -73.7
fwAVG=1.95
sdW=693.8
fwW=1.96
sdS=589.5
fwS=1.92
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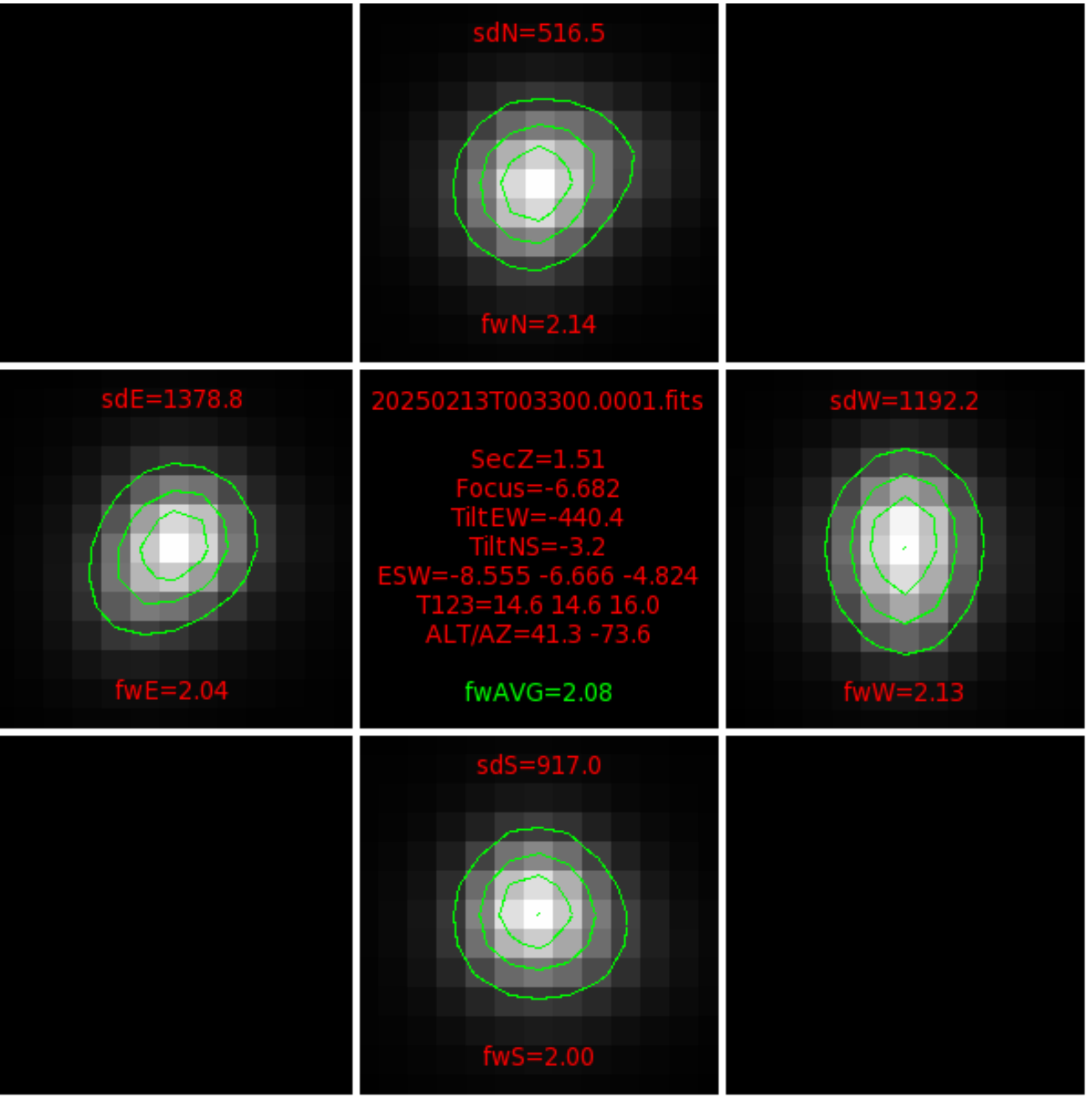
sdN=516.5
fwN=2.14
sdE=1378.8
fwE=2.04
20250213T003300.0001.fits
SecZ=1.51
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.6 14.6 16.0
ALT/AZ=41.3 -73.6
fwAVG=2.08
sdW=1192.2
fwW=2.13
sdS=917.0
fwS=2.00
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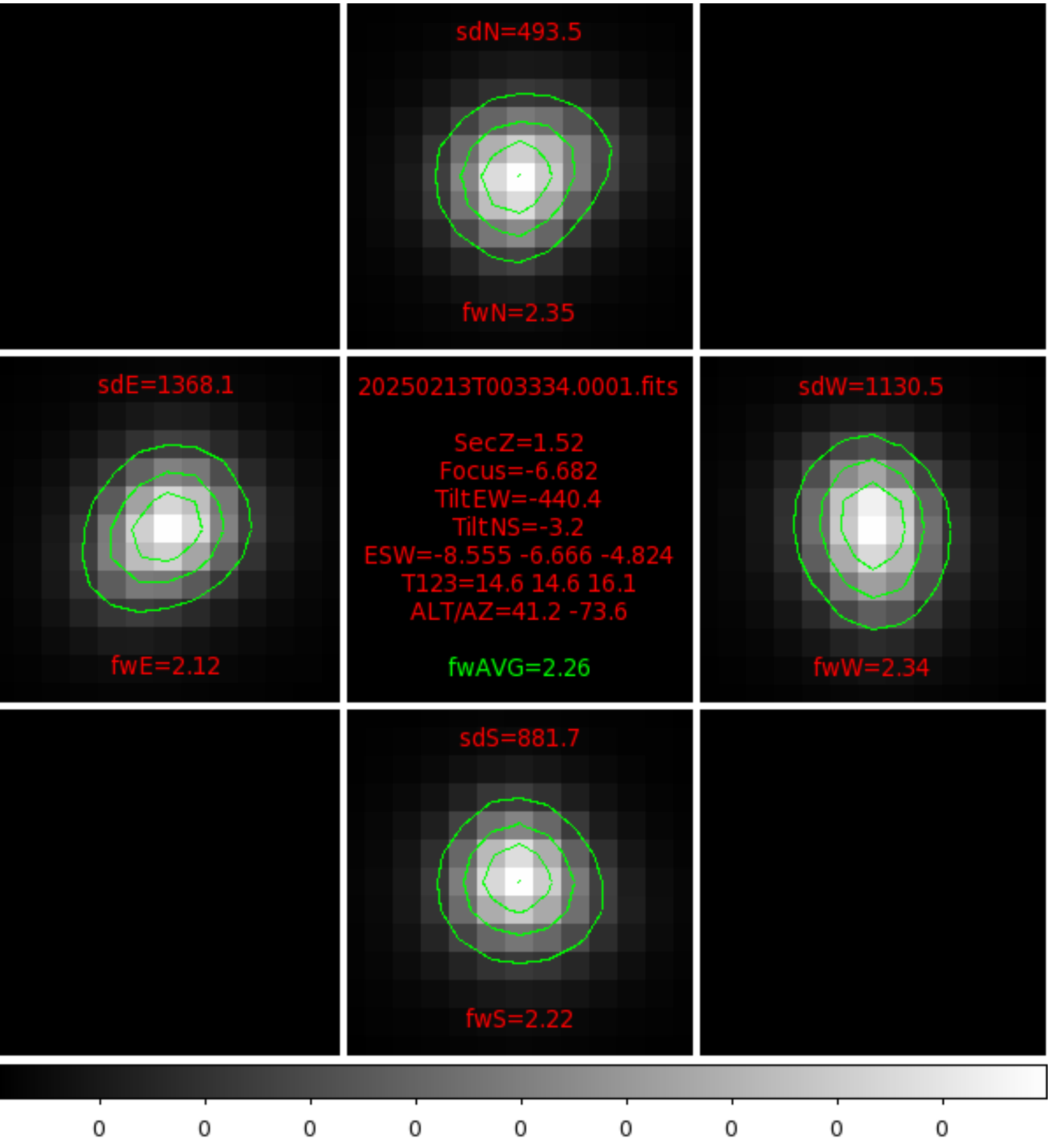
sdN=493.5
fwN=2.35
sdE=1368.1
fwE=2.12
20250213T003334.0001.fits
SecZ=1.52
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.6 14.6 16.1
ALT/AZ=41.2 -73.6
fwAVG=2.26
sdW=1130.5
fwW=2.34
sdS=881.7
fwS=2.22
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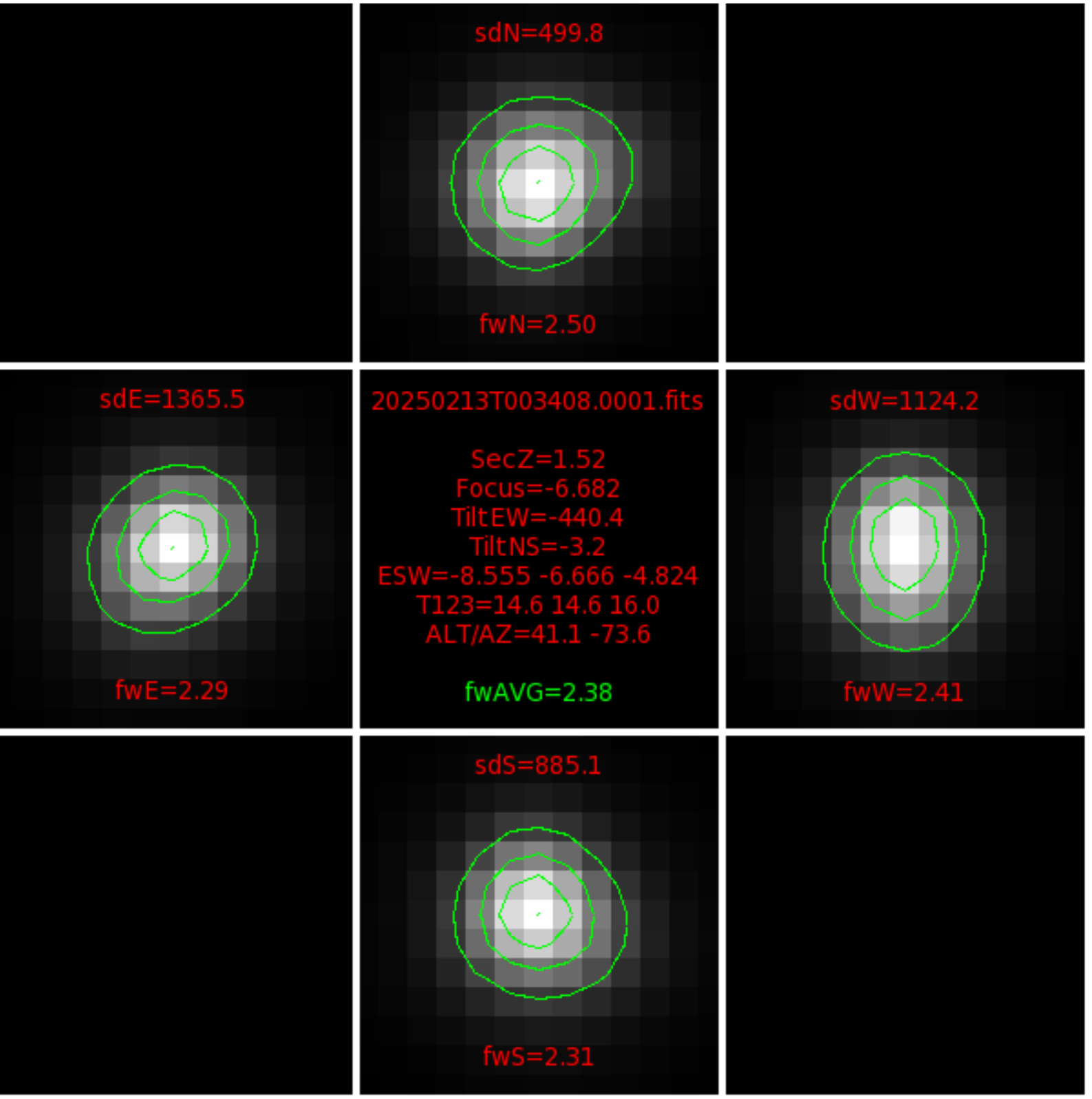
sdN=499.8
fwN=2.50
sdE=1365.5
fwE=2.29
20250213T003408.0001.fits
SecZ=1.52
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.6 14.6 16.0
ALT/AZ=41.1 -73.6
fwAVG=2.38
sdW=1124.2
fwW=2.41
sdS=885.1
fwS=2.31
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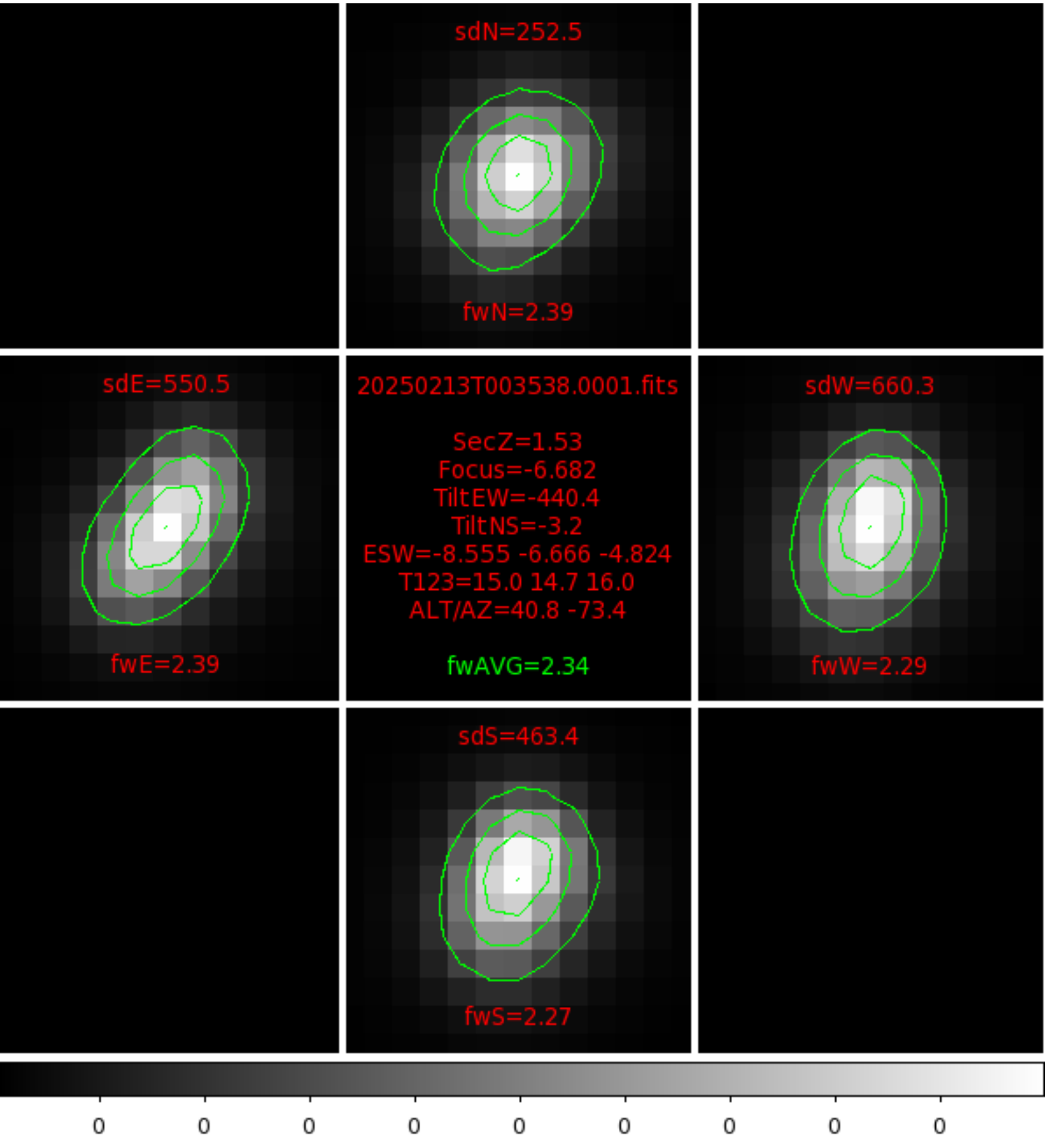
sdN=252.5
fwN=2.39
sdE=550.5
fwE=2.39
20250213T003538.0001.fits
SecZ=1.53
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=15.0 14.7 16.0
ALT/AZ=40.8 -73.4
fwAVG=2.34
sdW=660.3
fwW=2.29
sdS=463.4
fwS=2.27
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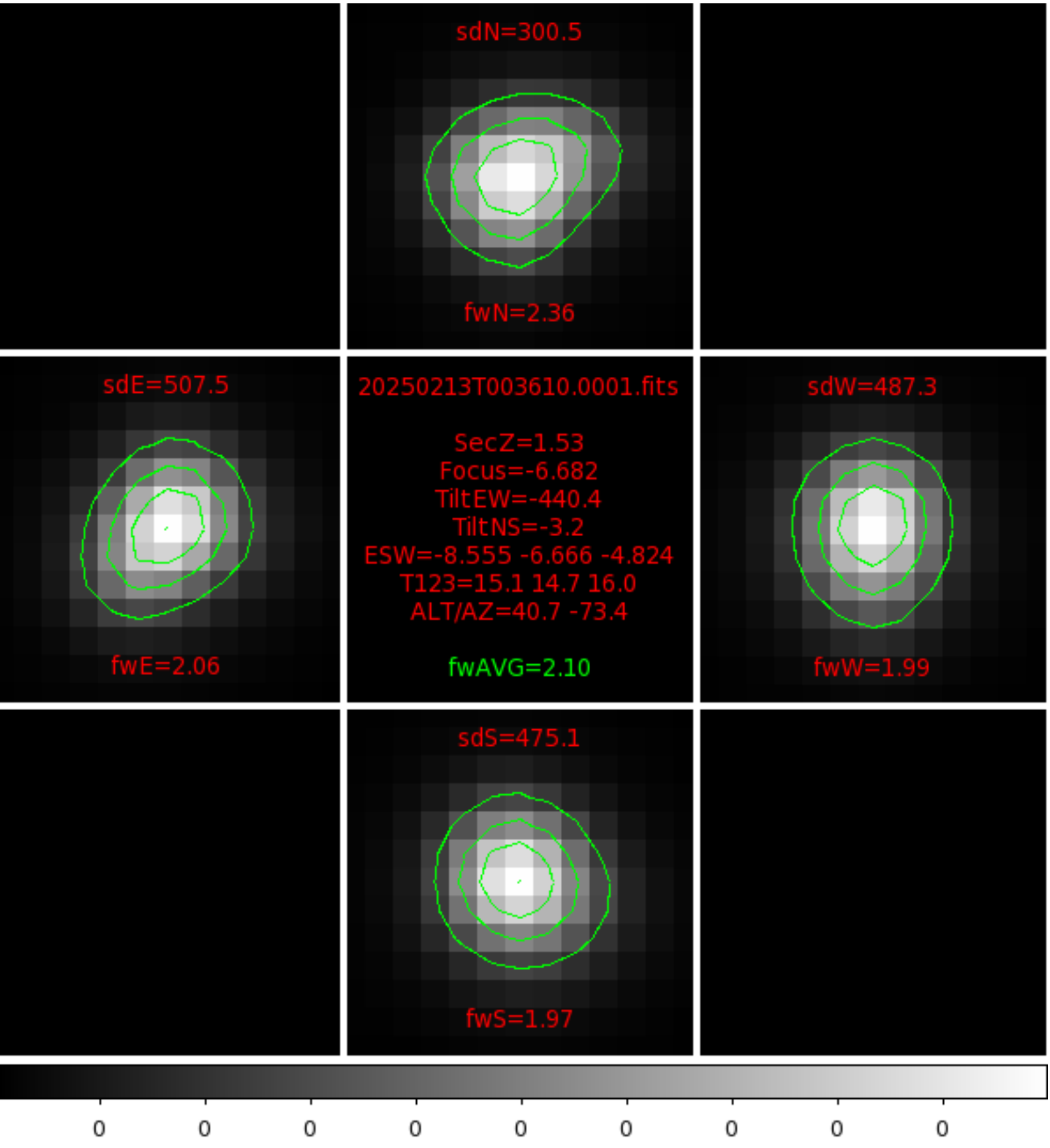
sdN=300.5
fwN=2.36
sdE=507.5
fwE=2.06
20250213T003610.0001.fits
SecZ=1.53
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=15.1 14.7 16.0
ALT/AZ=40.7 -73.4
fwAVG=2.10
sdW=487.3
fwW=1.99
sdS=475.1
fwS=1.97
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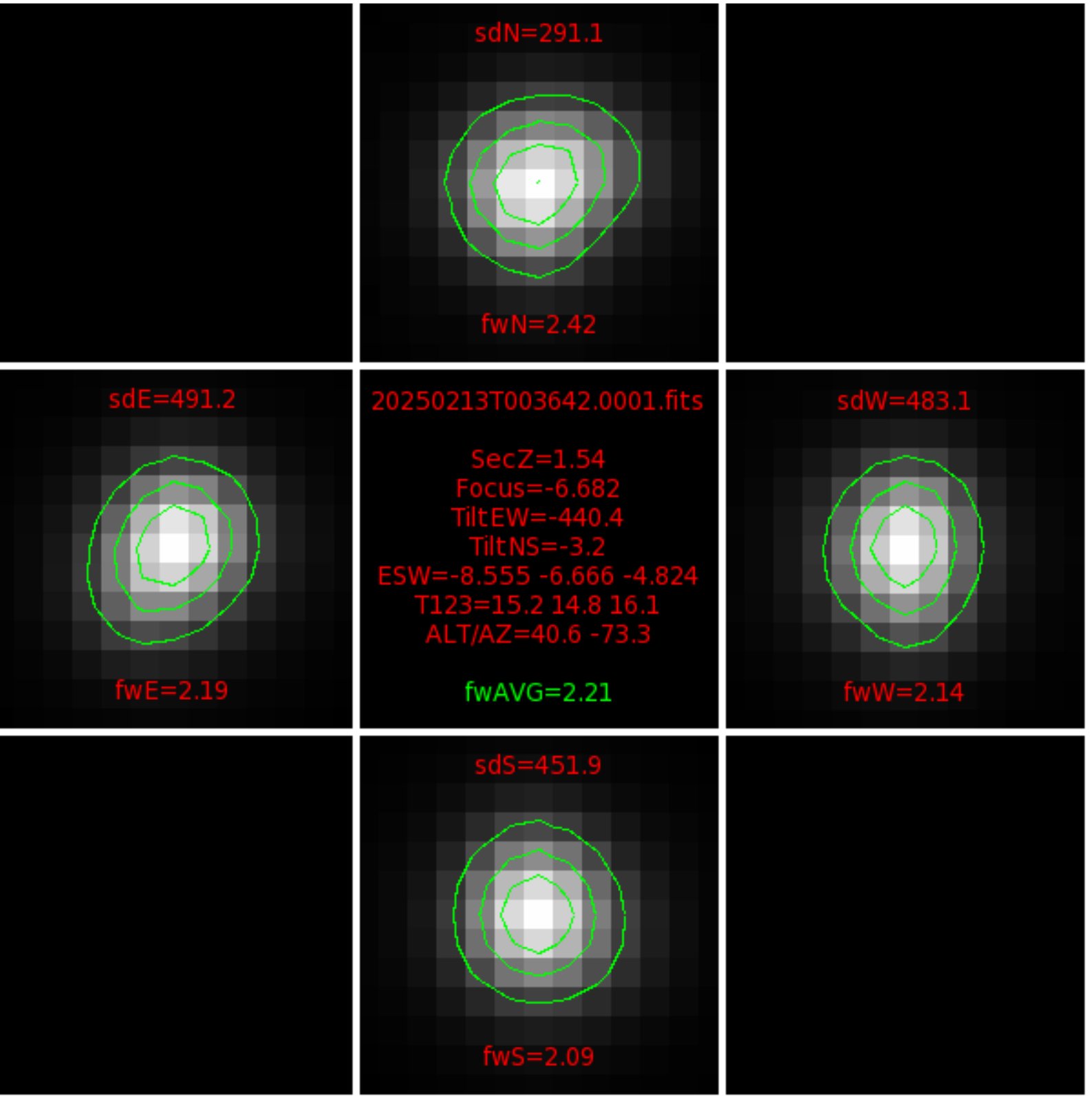
sdN=291.1
fwN=2.42
sdE=491.2
fwE=2.19
20250213T003642.0001.fits
SecZ=1.54
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=15.2 14.8 16.1
ALT/AZ=40.6 -73.3
fwAVG=2.21
sdW=483.1
fwW=2.14
sdS=451.9
fwS=2.09
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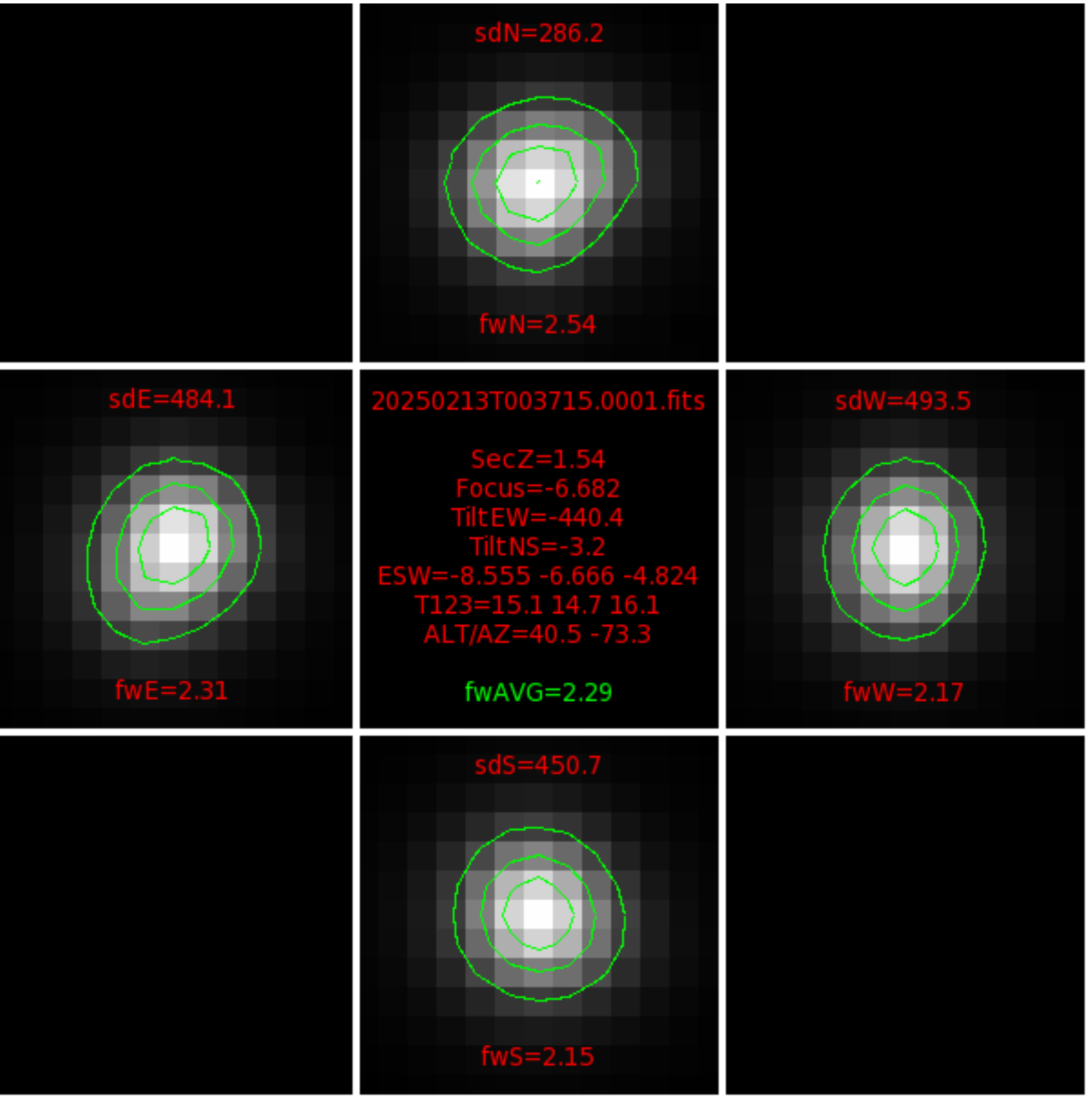
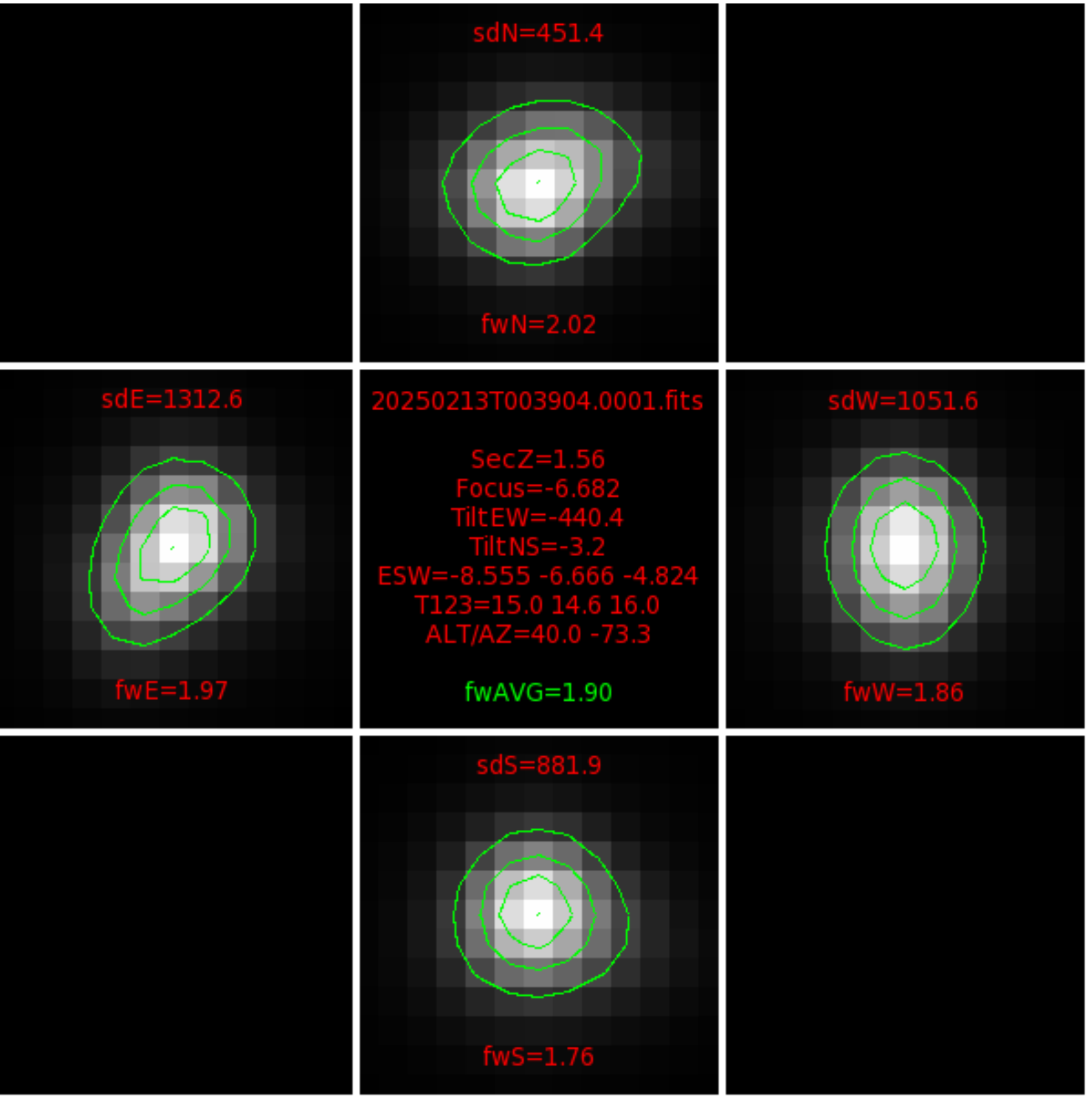

sdN=286.2
fwN=2.54
sdE=484.1
fwE=2.31
20250213T003715.0001.fits
SecZ=1.54
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=15.1 14.7 16.1
ALT/AZ=40.5 -73.3
fwAVG=2.29
sdW=493.5
fwW=2.17
sdS=450.7
fwS=2.15
0 0 0 0 0 0 0 0 0


sdN=451.4
fwN=2.02
sdE=1312.6
fwE=1.97
20250213T003904.0001.fits
SecZ=1.56
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=15.0 14.6 16.0
ALT/AZ=40.0 -73.3
fwAVG=1.90
sdW=1051.6
fwW=1.86
sdS=881.9
fwS=1.76
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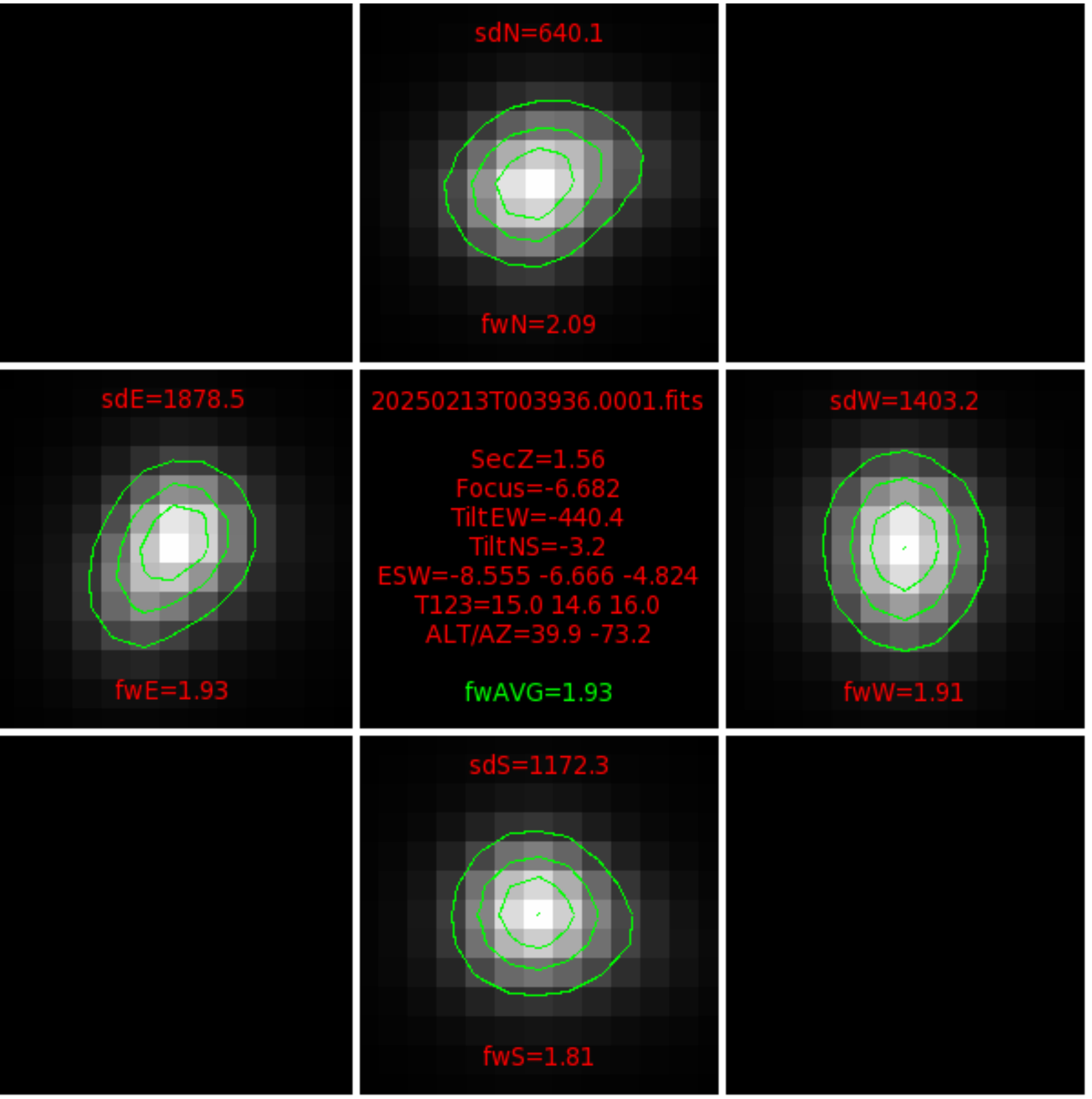
sdN=640.1
fwN=2.09
sdE=1878.5
fwE=1.93
20250213T003936.0001.fits
SecZ=1.56
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=15.0 14.6 16.0
ALT/AZ=39.9 -73.2
fwAVG=1.93
sdW=1403.2
fwW=1.91
sdS=1172.3
fwS=1.81
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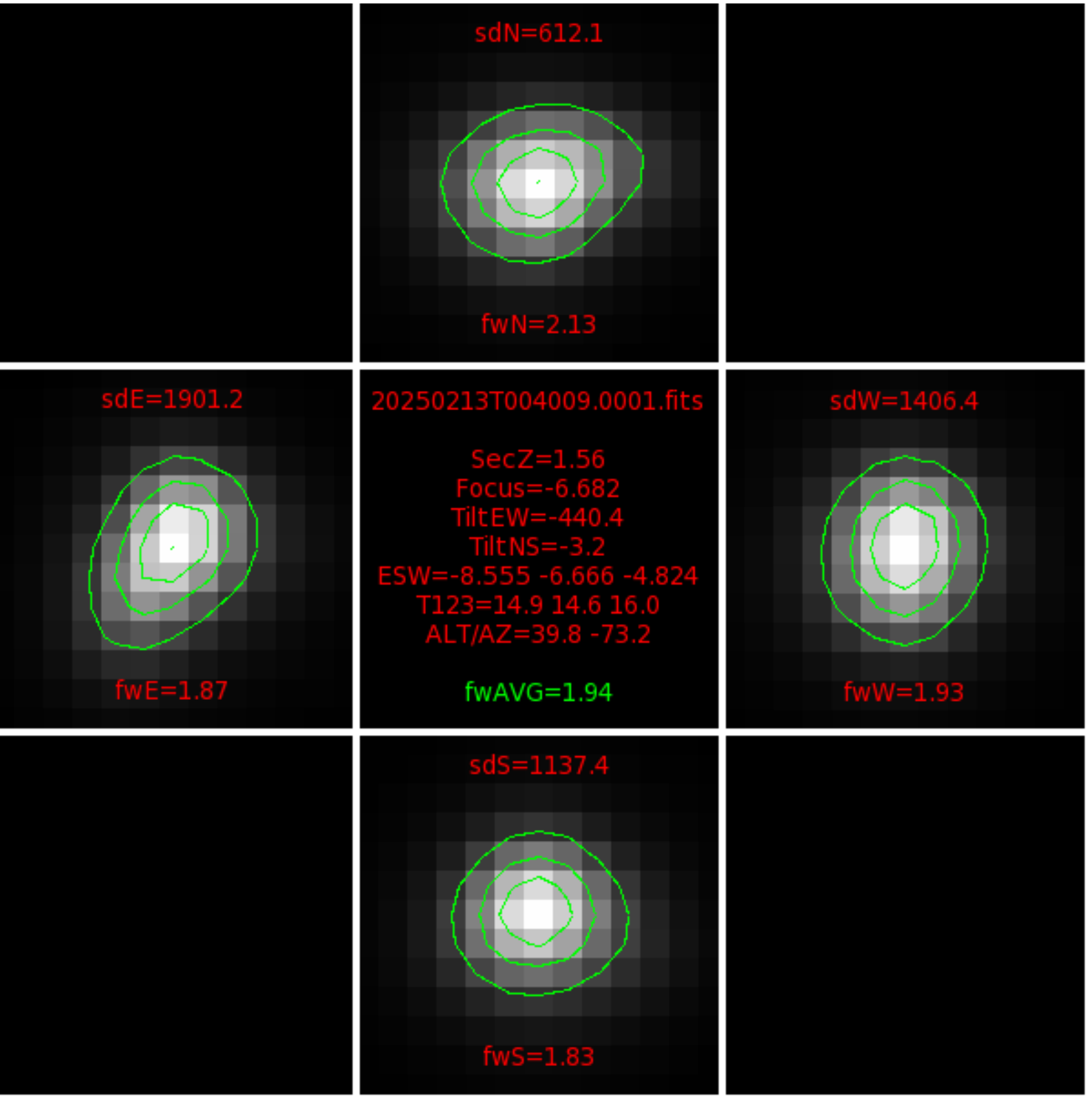
sdN=612.1
fwN=2.13
sdE=1901.2
fwE=1.87
20250213T004009.0001.fits
SecZ=1.56
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.9 14.6 16.0
ALT/AZ=39.8 -73.2
fwAVG=1.94
sdW=1406.4
fwW=1.93
sdS=1137.4
fwS=1.83
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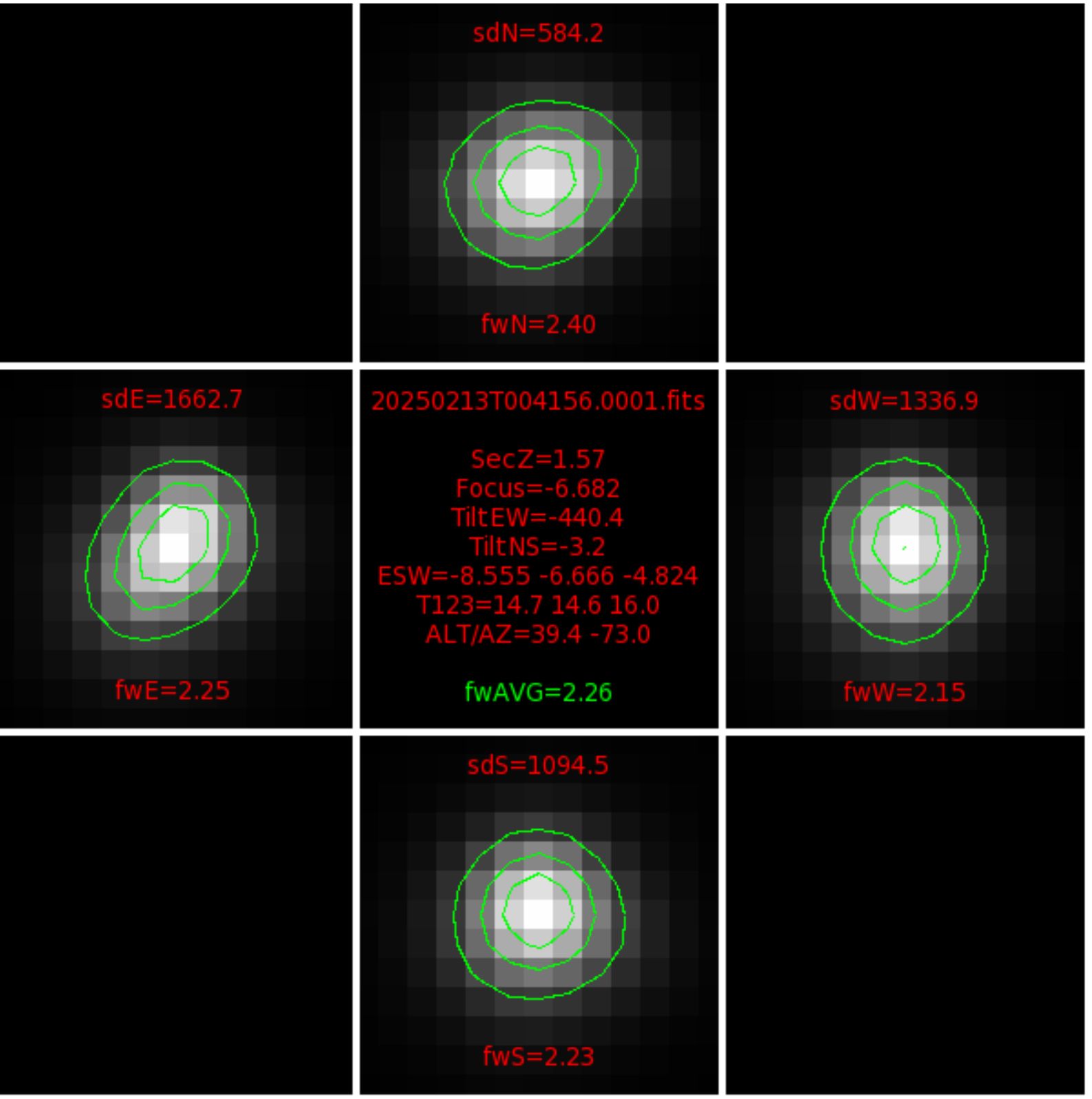
sdN=584.2
fwN=2.40
sdE=1662.7
fwE=2.25
20250213T004156.0001.fits
SecZ=1.57
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.7 14.6 16.0
ALT/AZ=39.4 -73.0
fwAVG=2.26
sdW=1336.9
fwW=2.15
sdS=1094.5
fwS=2.23
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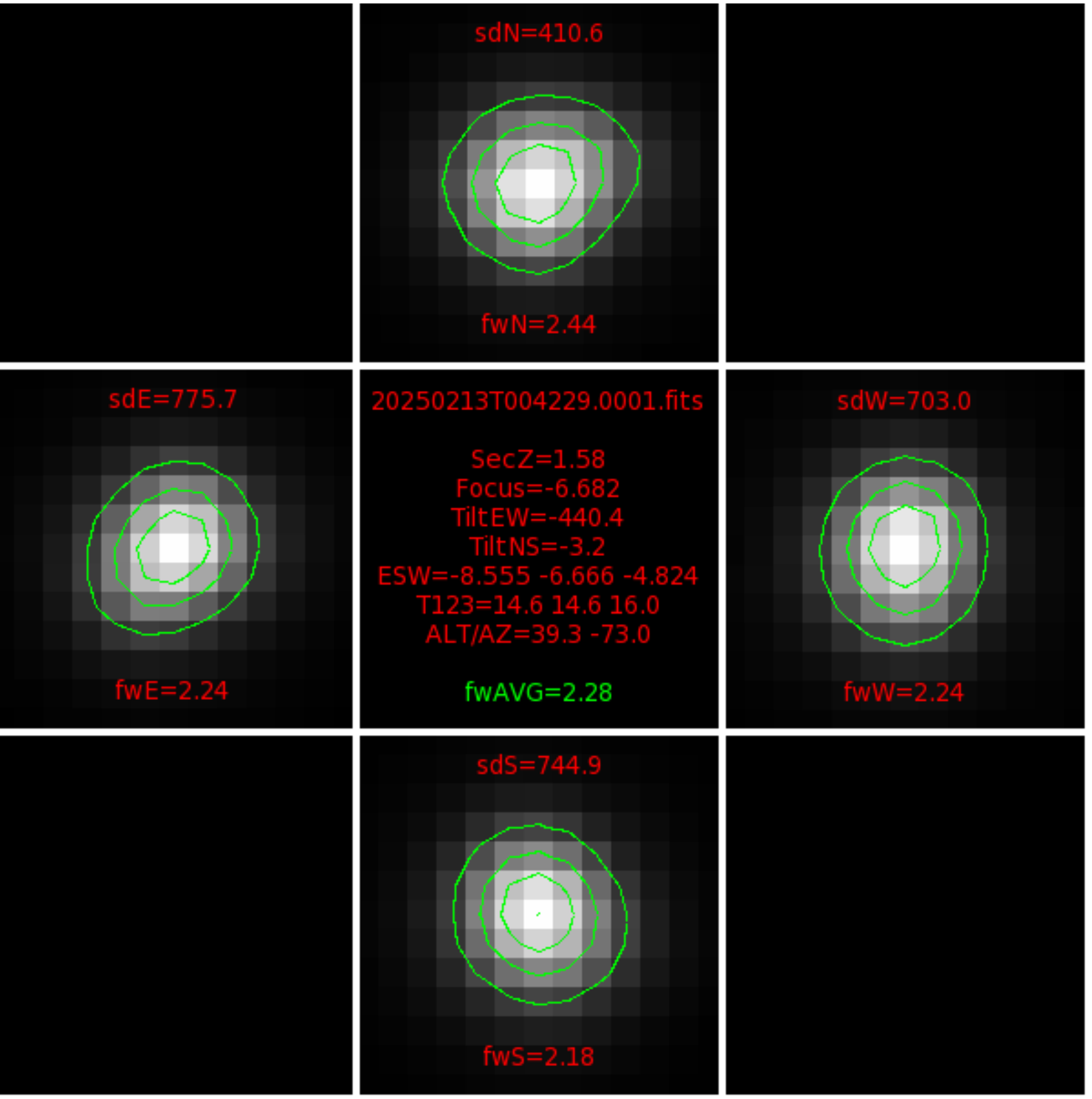
sdN=410.6
fwN=2.44
sdE=775.7
fwE=2.24
20250213T004229.0001.fits
SecZ=1.58
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.6 14.6 16.0
ALT/AZ=39.3 -73.0
fwAVG=2.28
sdW=703.0
fwW=2.24
sdS=744.9
fwS=2.18
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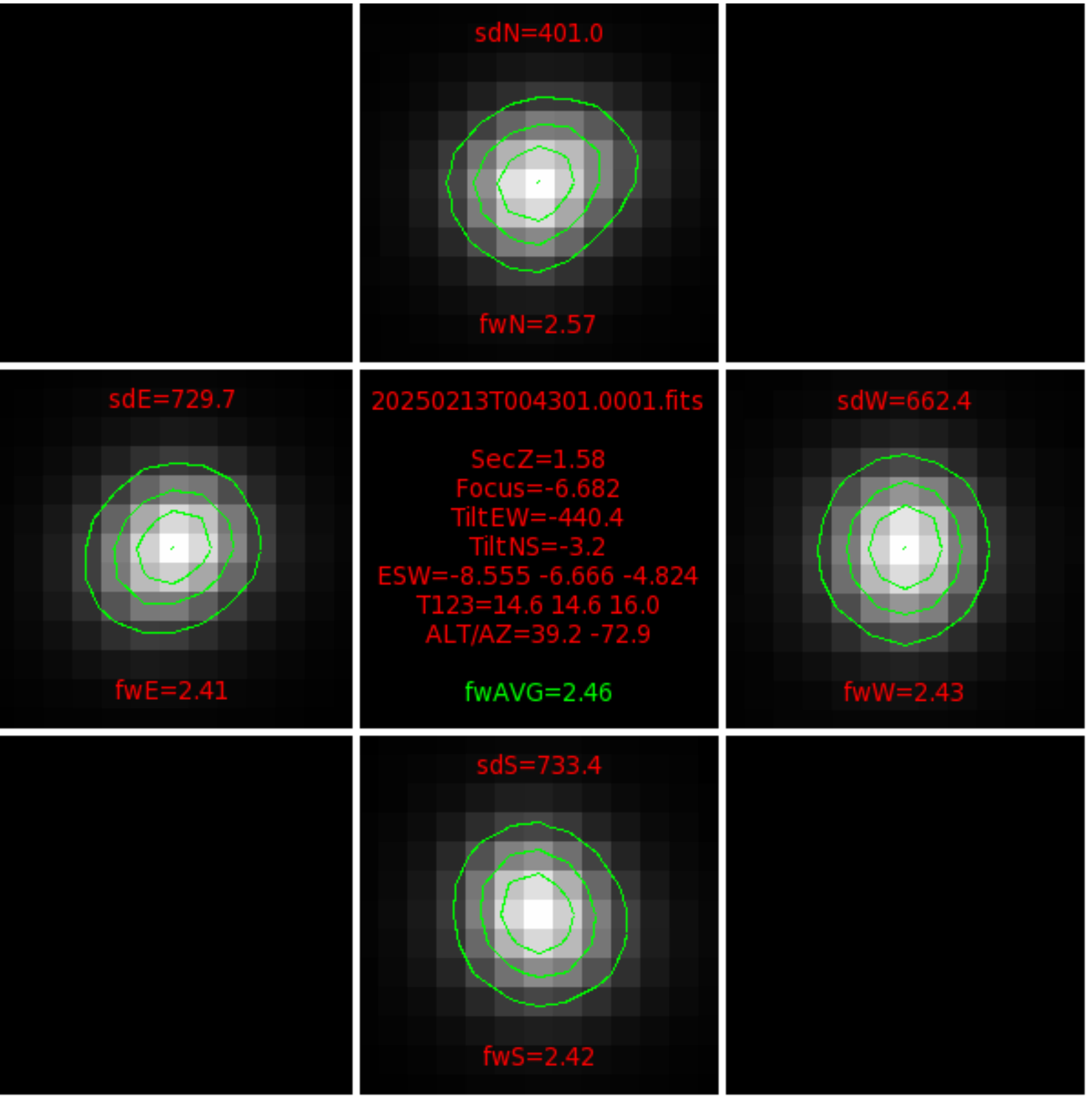
sdN=401.0
fwN=2.57
sdE=729.7
fwE=2.41
20250213T004301.0001.fits
SecZ=1.58
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.6 14.6 16.0
ALT/AZ=39.2 -72.9
fwAVG=2.46
sdW=662.4
fwW=2.43
sdS=733.4
fwS=2.42
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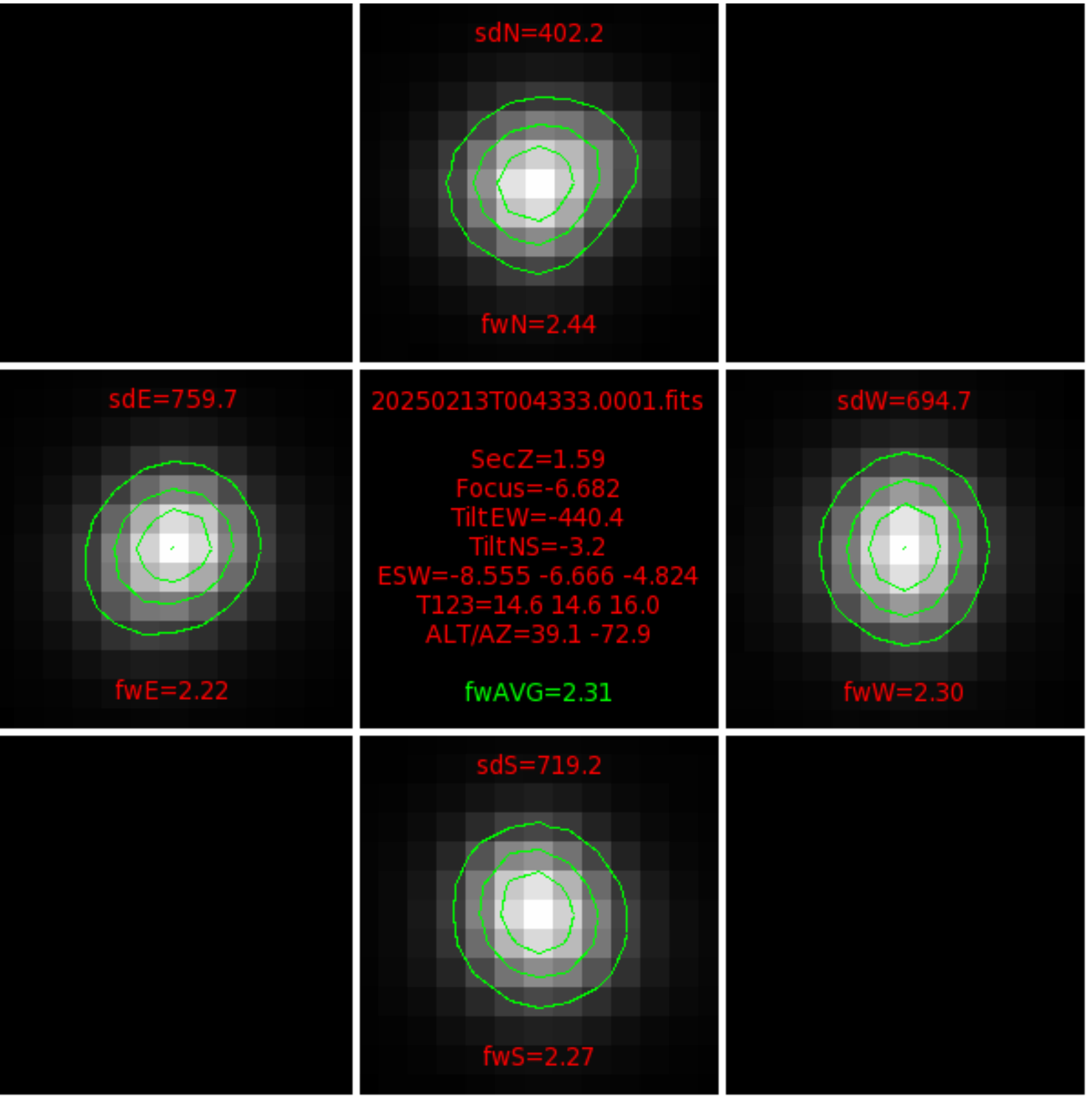
sdN=402.2
fwN=2.44
sdE=759.7
fwE=2.22
20250213T004333.0001.fits
SecZ=1.59
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.6 14.6 16.0
ALT/AZ=39.1 -72.9
fwAVG=2.31
sdW=694.7
fwW=2.30
sdS=719.2
fwS=2.27
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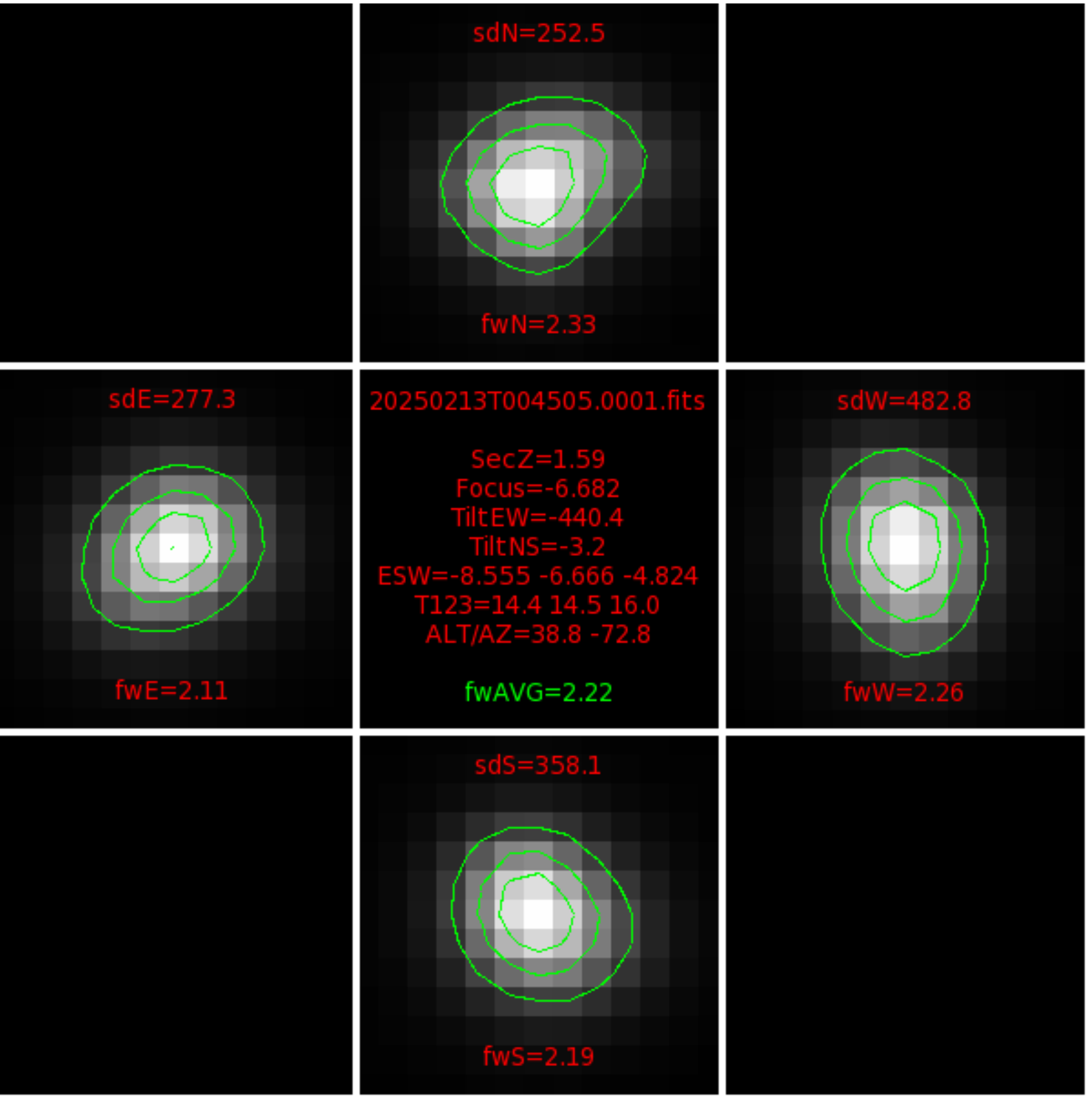
sdN=252.5
fwN=2.33
sdE=277.3
fwE=2.11
20250213T004505.0001.fits
SecZ=1.59
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.4 14.5 16.0
ALT/AZ=38.8 -72.8
fwAVG=2.22
sdW=482.8
fwW=2.26
sdS=358.1
fwS=2.19
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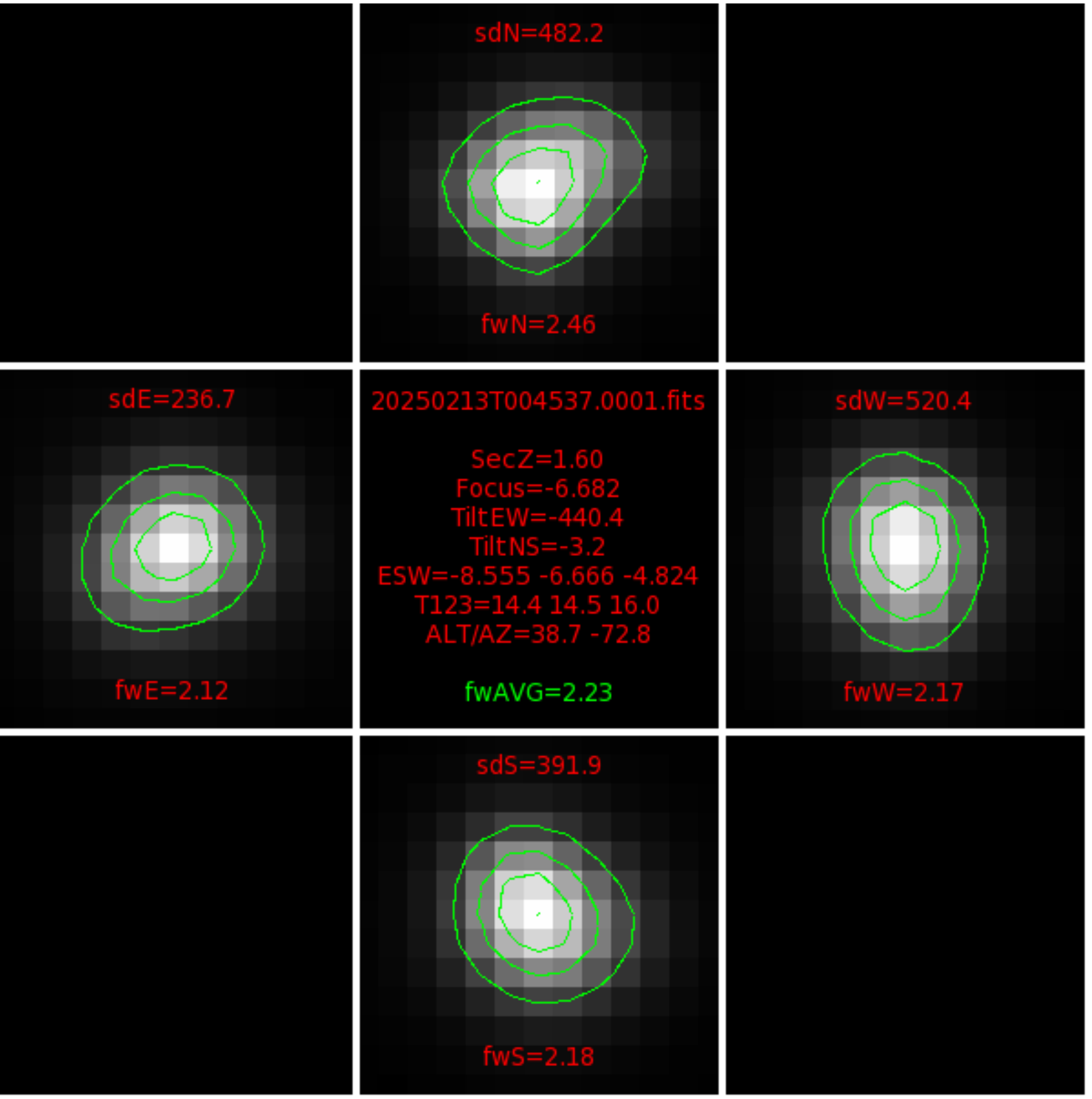
sdN=482.2
fwN=2.46
sdE=236.7
fwE=2.12
20250213T004537.0001.fits
SecZ=1.60
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.4 14.5 16.0
ALT/AZ=38.7 -72.8
fwAVG=2.23
sdW=520.4
fwW=2.17
sdS=391.9
fwS=2.18
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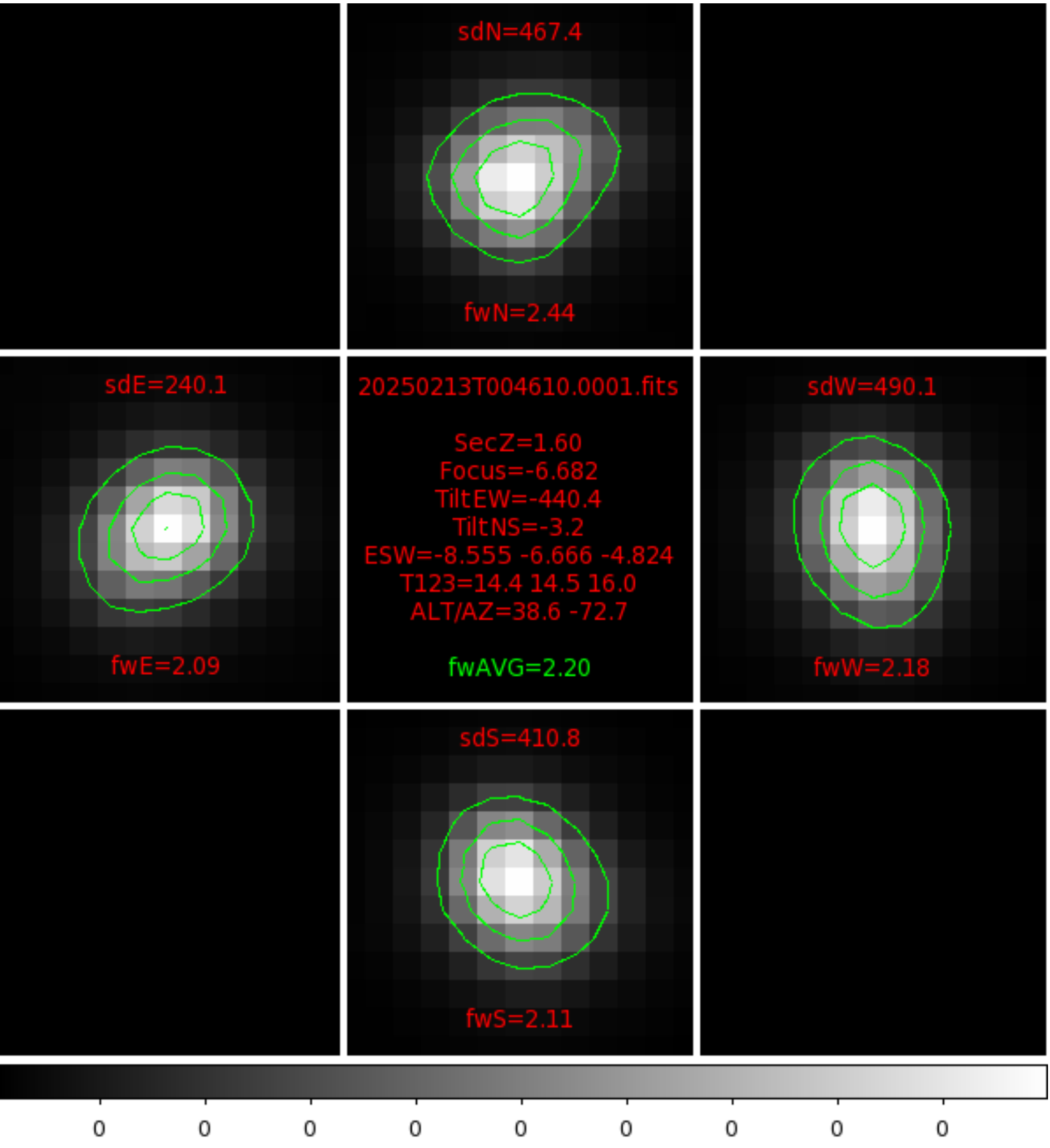
sdN=467.4
fwN=2.44
sdE=240.1
fwE=2.09
20250213T004610.0001.fits
SecZ=1.60
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.4 14.5 16.0
ALT/AZ=38.6 -72.7
fwAVG=2.20
sdW=490.1
fwW=2.18
sdS=410.8
fwS=2.11
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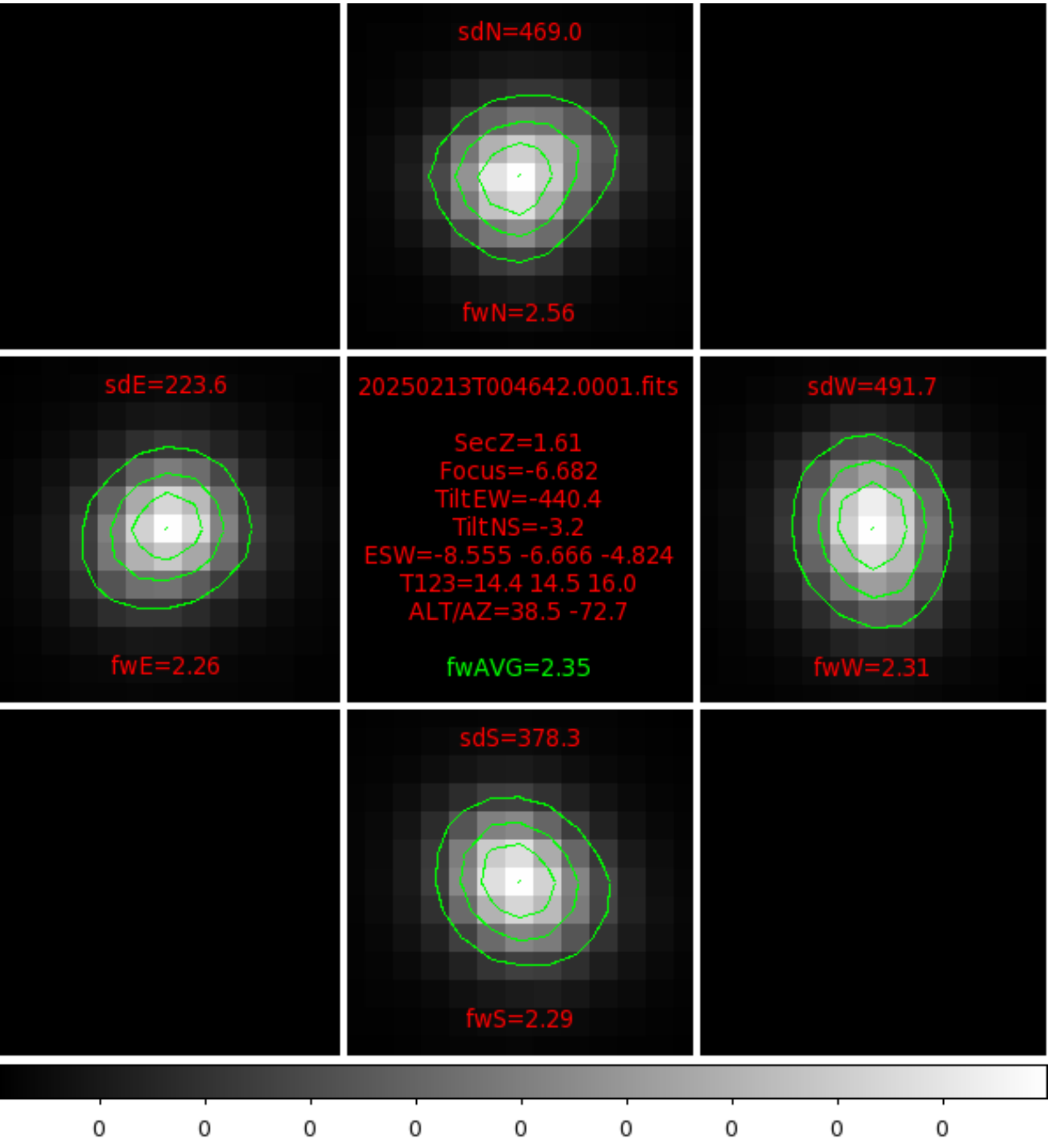
sdN=469.0
fwN=2.56
sdE=223.6
fwE=2.26
20250213T004642.0001.fits
SecZ=1.61
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.4 14.5 16.0
ALT/AZ=38.5 -72.7
fwAVG=2.35
sdW=491.7
fwW=2.31
sdS=378.3
fwS=2.29
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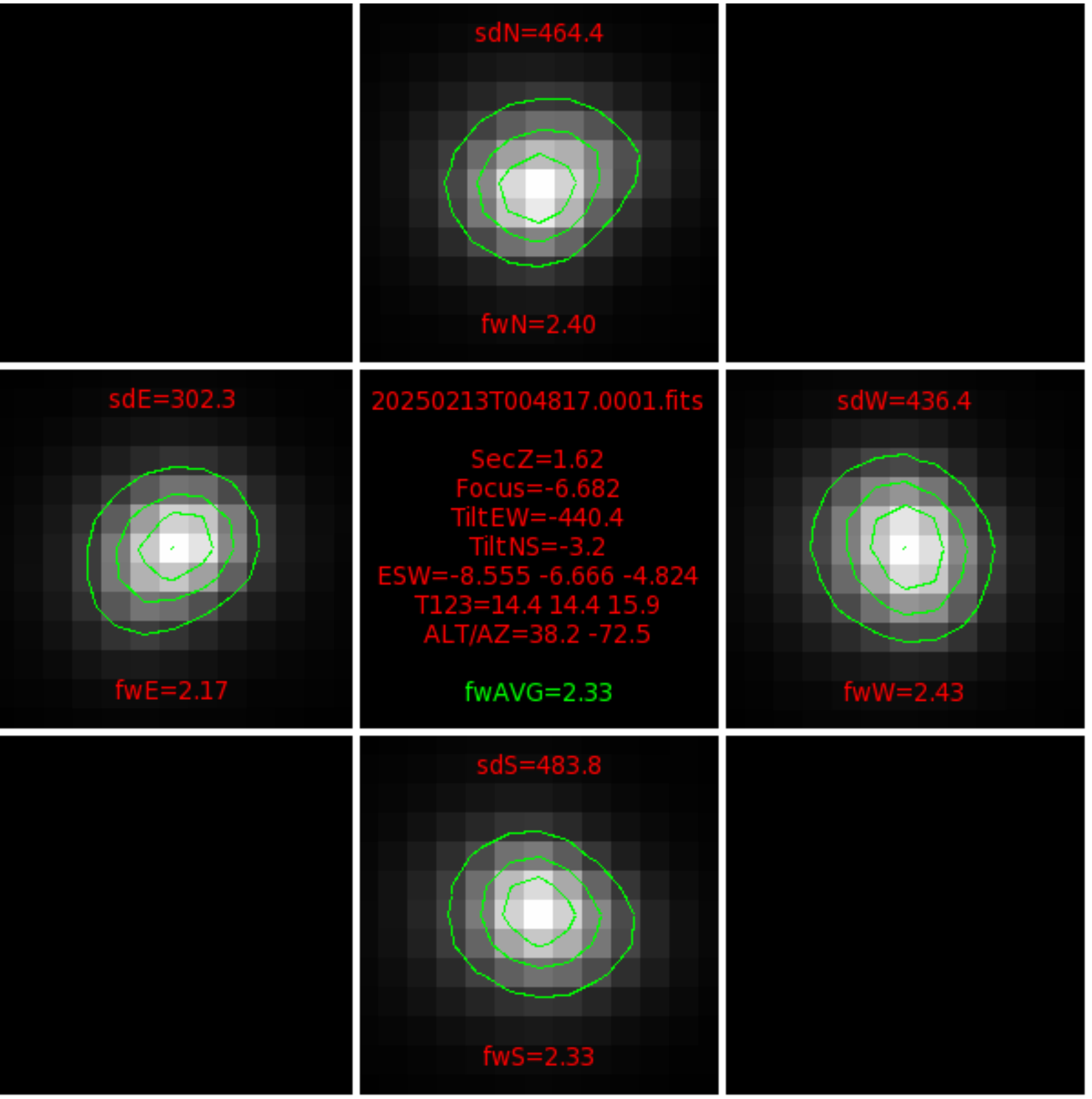
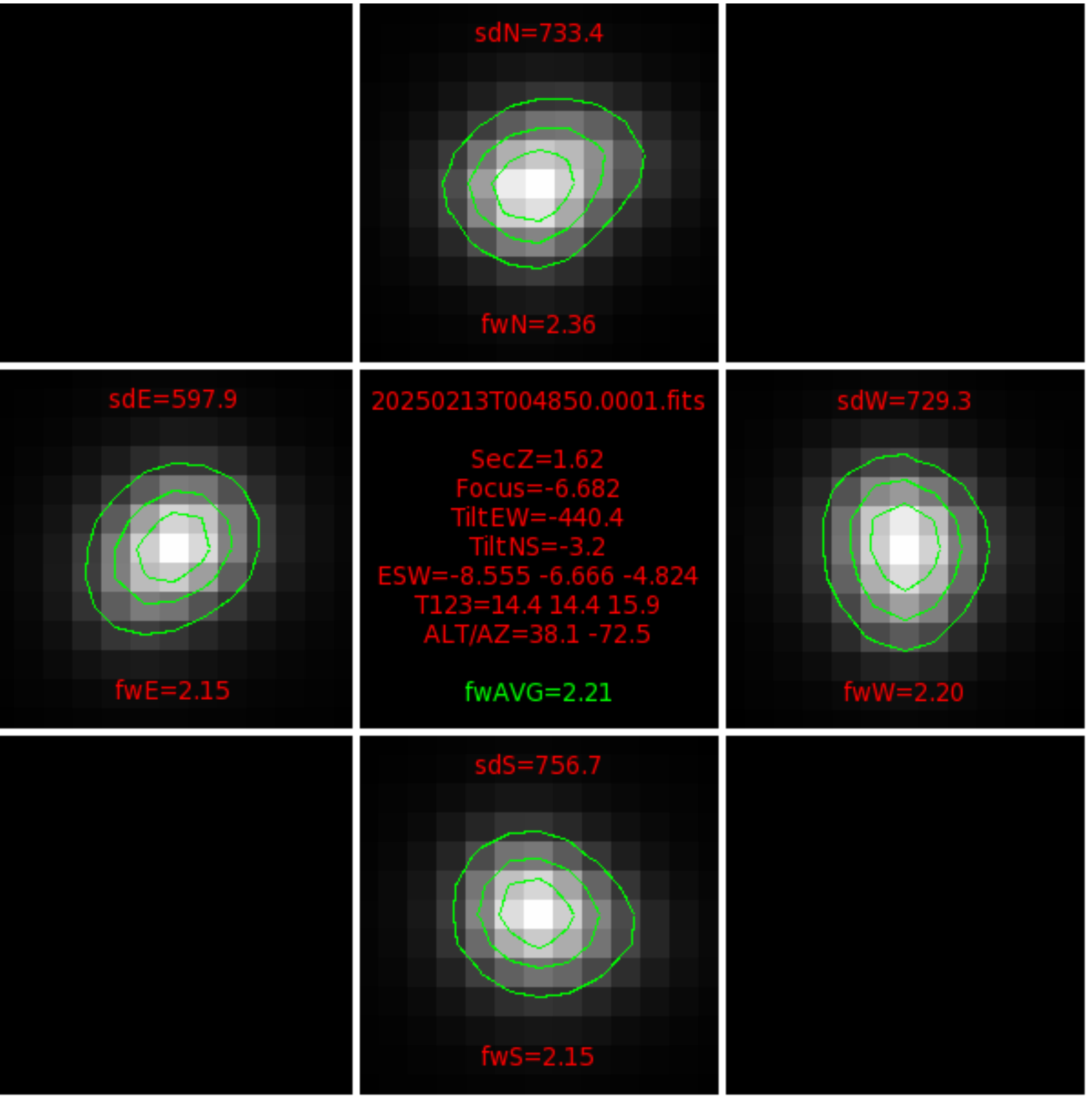
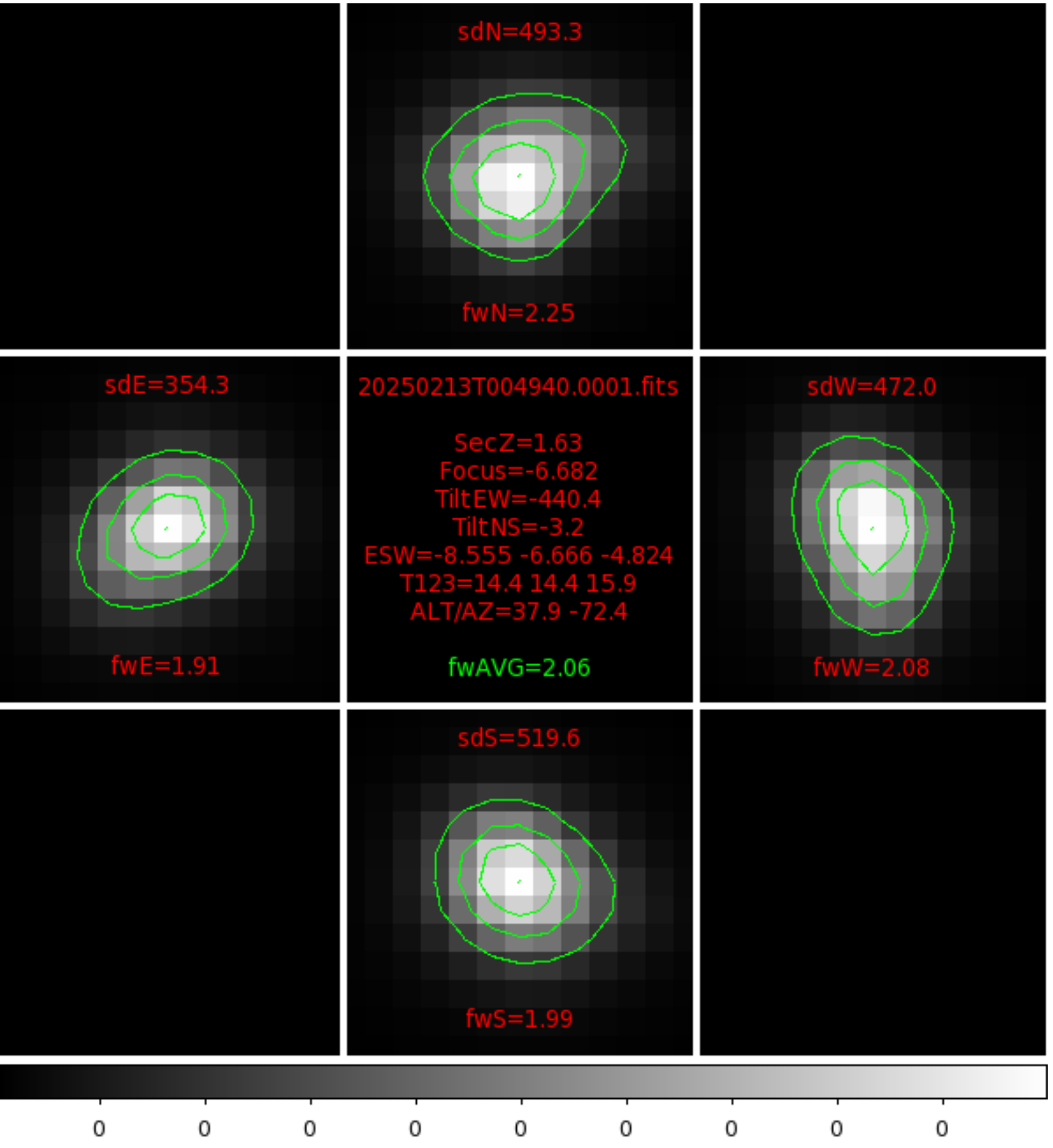
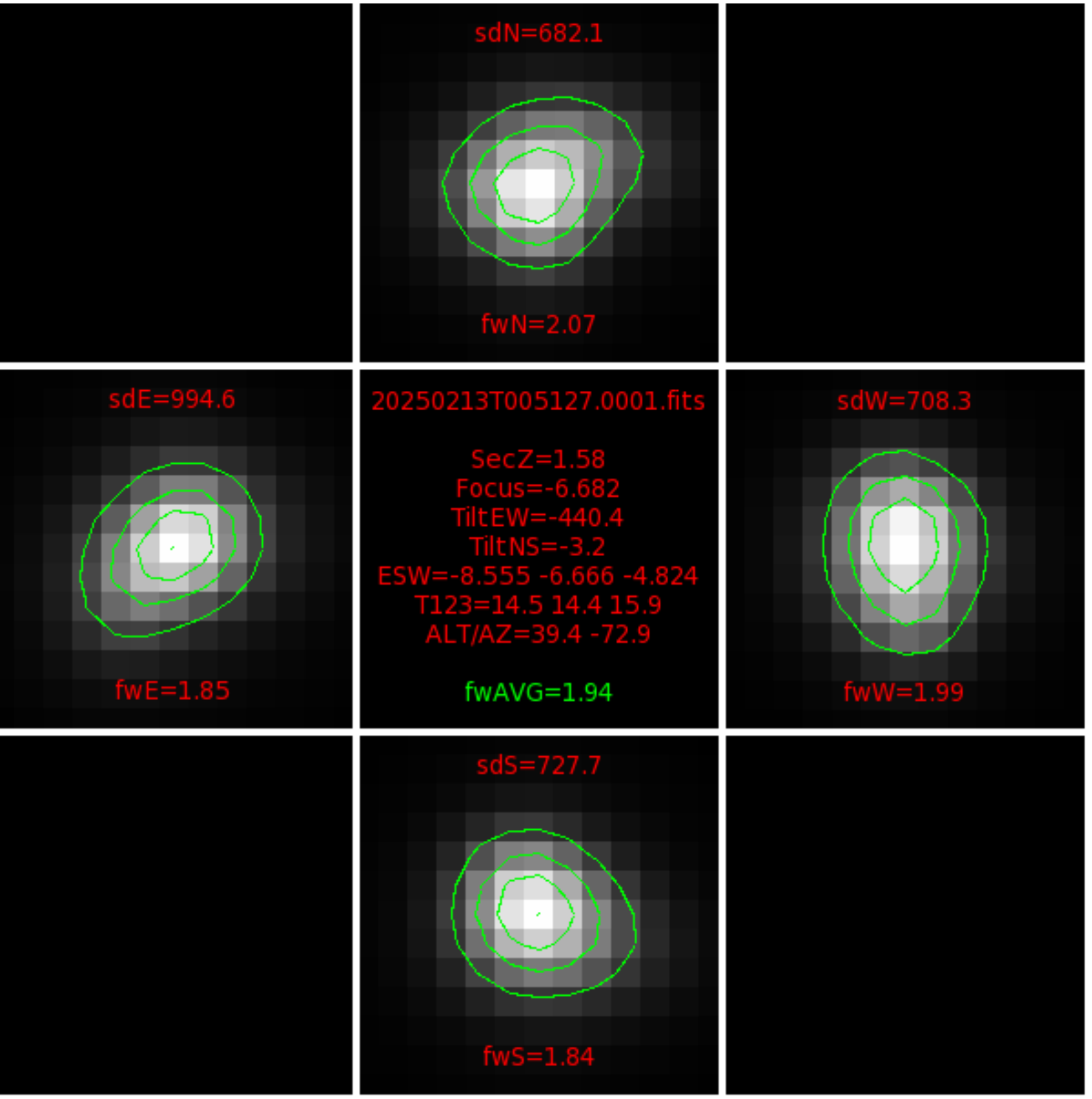

sdN=464.4
fwN=2.40
sdE=302.3
fwE=2.17
20250213T004817.0001.fits
SecZ=1.62
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.4 14.4 15.9
ALT/AZ=38.2 -72.5
fwAVG=2.33
sdW=436.4
fwW=2.43
sdS=483.8
fwS=2.33
0 0 0 0 0 0 0 0 0


sdN=733.4
fwN=2.36
sdE=597.9
fwE=2.15
20250213T004850.0001.fits
SecZ=1.62
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.4 14.4 15.9
ALT/AZ=38.1 -72.5
fwAVG=2.21
sdW=729.3
fwW=2.20
sdS=756.7
fwS=2.15
0 0 0 0 0 0 0 0 0


sdN=493.3
fwN=2.25
sdE=354.3
fwE=1.91
20250213T004940.0001.fits
SecZ=1.63
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.4 14.4 15.9
ALT/AZ=37.9 -72.4
fwAVG=2.06
sdW=472.0
fwW=2.08
sdS=519.6
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=682.1
fwN=2.07
sdE=994.6
fwE=1.85
20250213T005127.0001.fits
SecZ=1.58
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.5 14.4 15.9
ALT/AZ=39.4 -72.9
fwAVG=1.94
sdW=708.3
fwW=1.99
sdS=727.7
fwS=1.84
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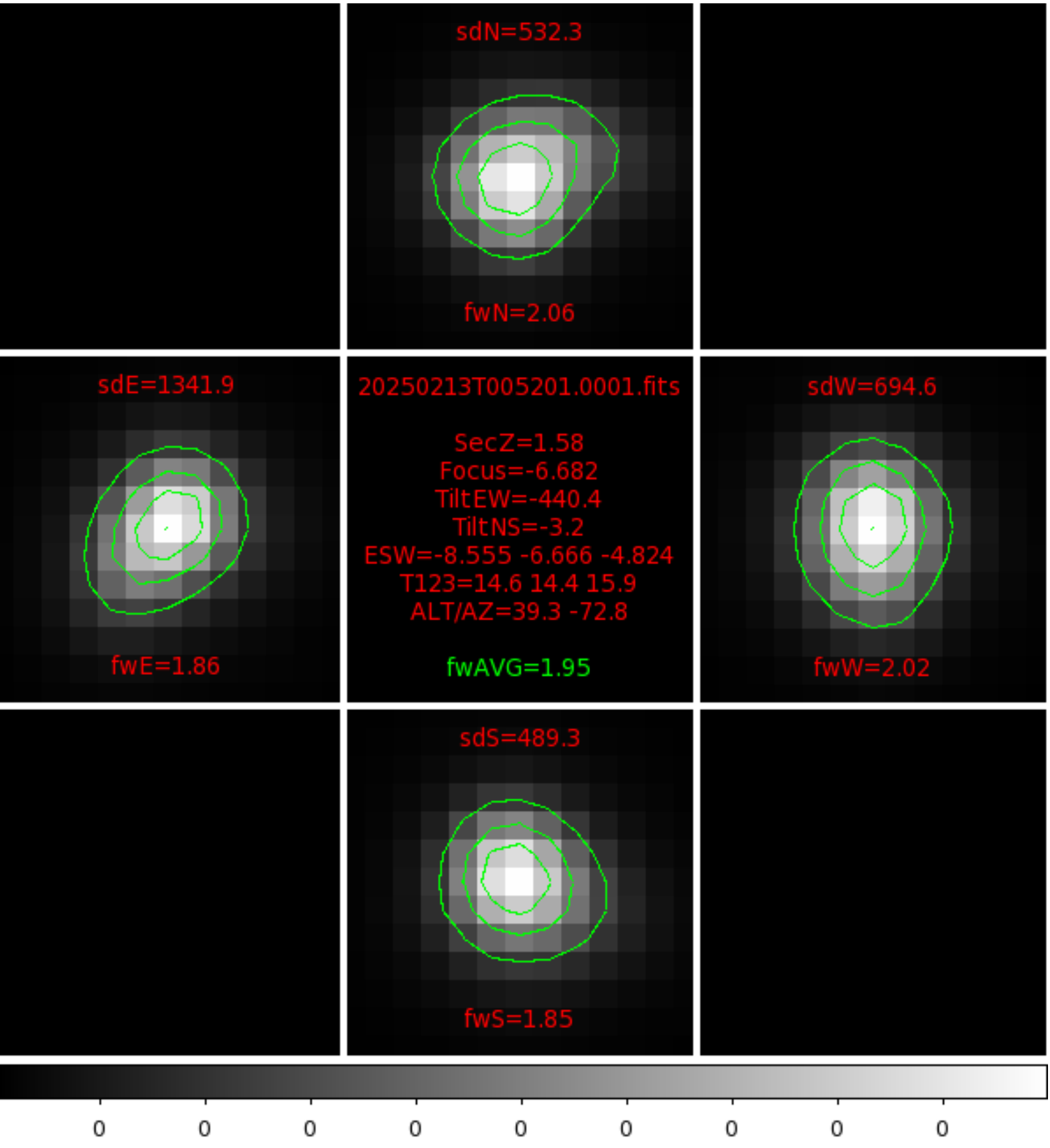
sdN=532.3
fwN=2.06
sdE=1341.9
fwE=1.86
20250213T005201.0001.fits
SecZ=1.58
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.6 14.4 15.9
ALT/AZ=39.3 -72.8
fwAVG=1.95
sdW=694.6
fwW=2.02
sdS=489.3
fwS=1.85
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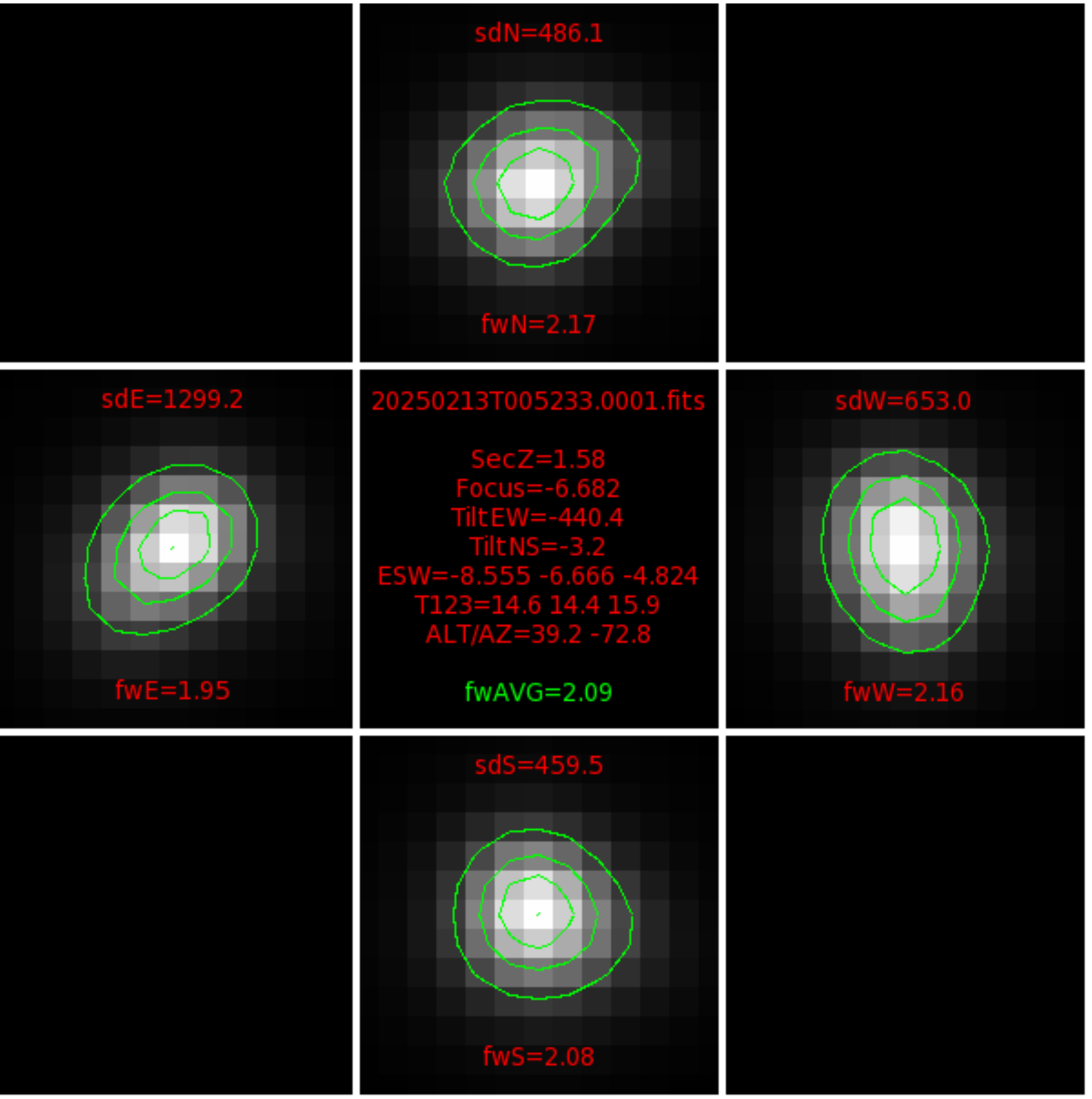
sdN=486.1
fwN=2.17
sdE=1299.2
fwE=1.95
20250213T005233.0001.fits
SecZ=1.58
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.6 14.4 15.9
ALT/AZ=39.2 -72.8
fwAVG=2.09
sdW=653.0
fwW=2.16
sdS=459.5
fwS=2.08
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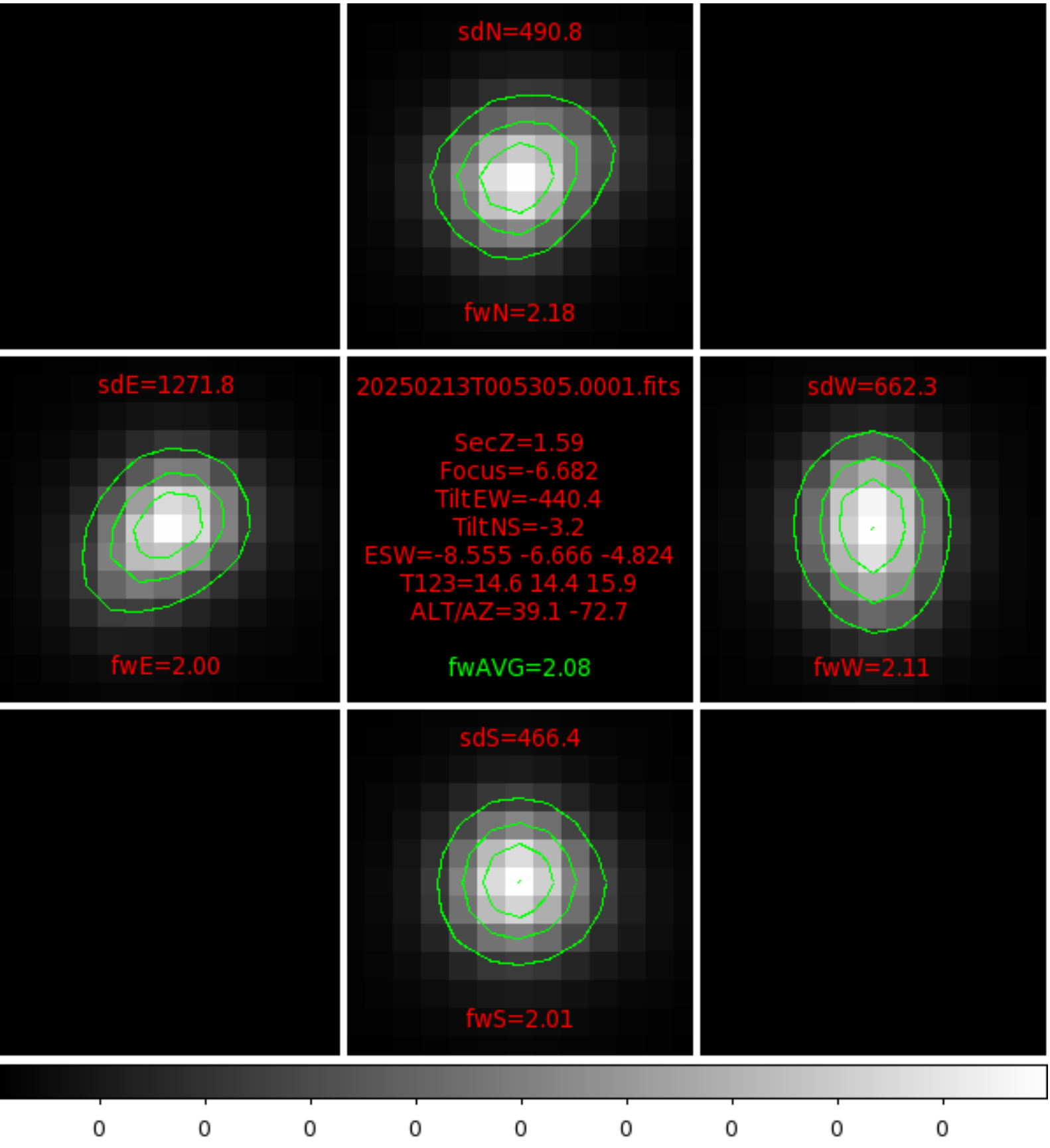
sdN=490.8
fwN=2.18
sdE=1271.8
fwE=2.00
20250213T005305.0001.fits
SecZ=1.59
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.6 14.4 15.9
ALT/AZ=39.1 -72.7
fwAVG=2.08
sdW=662.3
fwW=2.11
sdS=466.4
fwS=2.01
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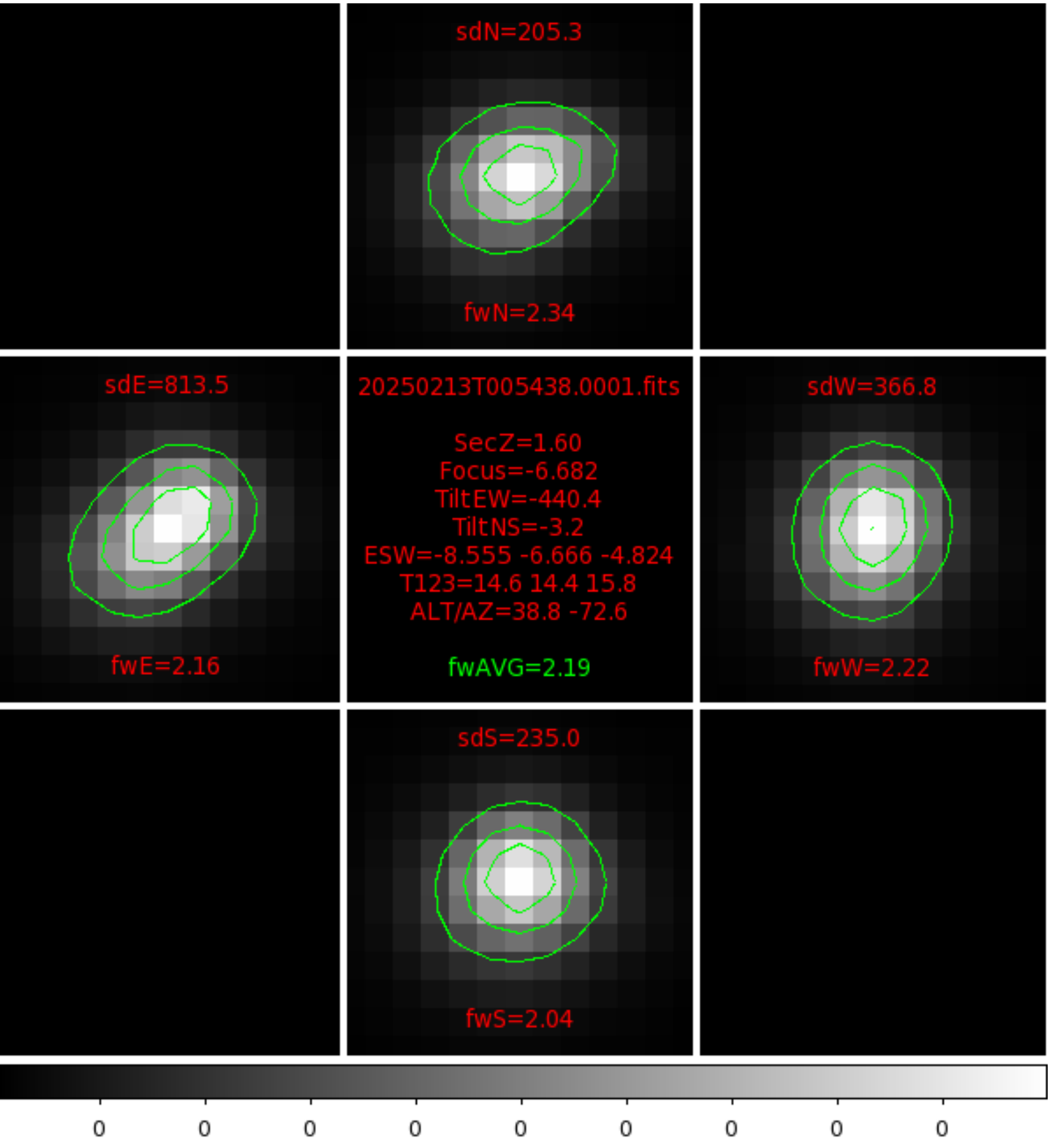
sdN=205.3
fwN=2.34
sdE=813.5
fwE=2.16
20250213T005438.0001.fits
SecZ=1.60
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.6 14.4 15.8
ALT/AZ=38.8 -72.6
fwAVG=2.19
sdW=366.8
fwW=2.22
sdS=235.0
fwS=2.04
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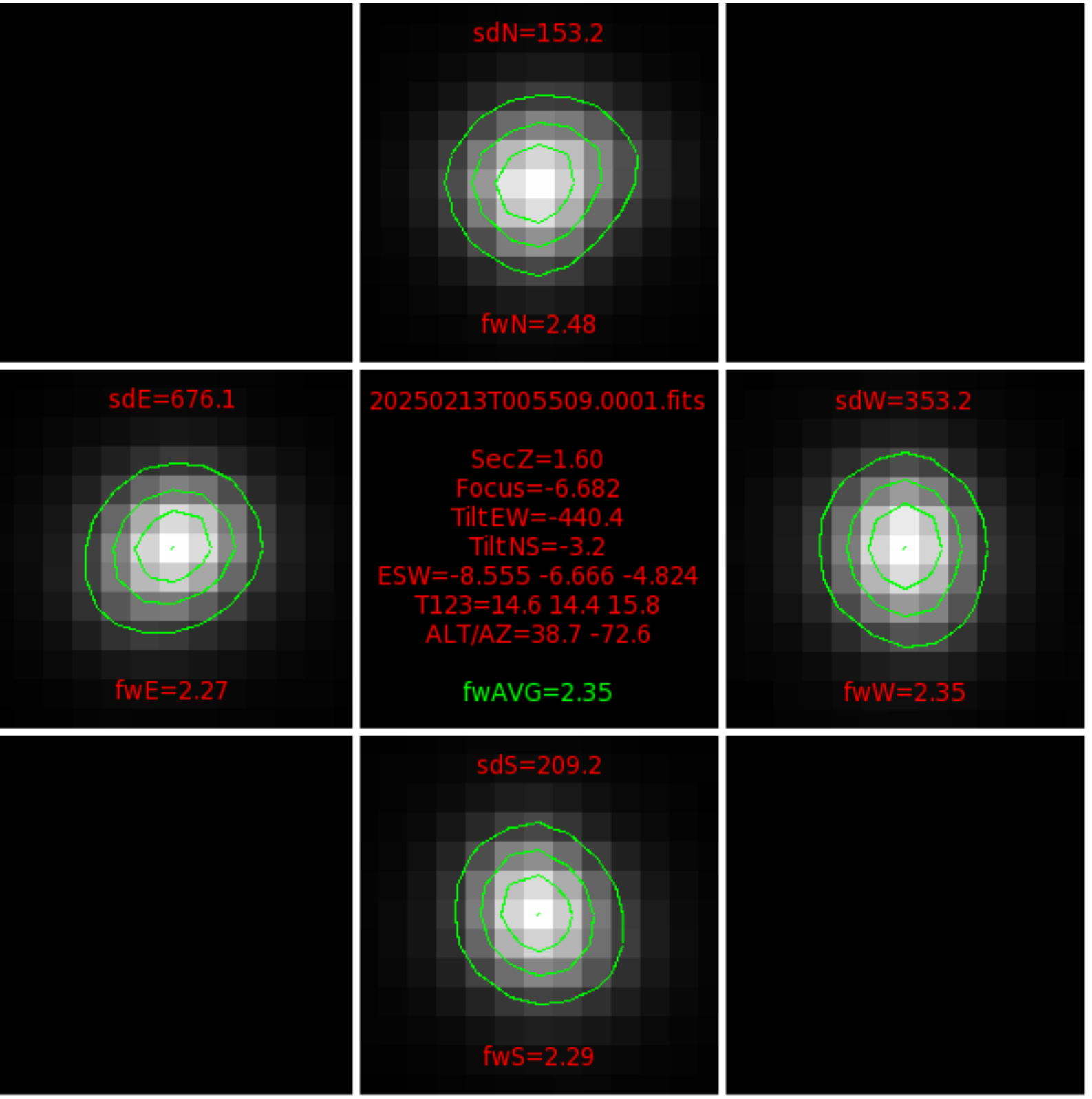
sdN=153.2
fwN=2.48
sdE=676.1
fwE=2.27
20250213T005509.0001.fits
SecZ=1.60
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.6 14.4 15.8
ALT/AZ=38.7 -72.6
fwAVG=2.35
sdW=353.2
fwW=2.35
sdS=209.2
fwS=2.29
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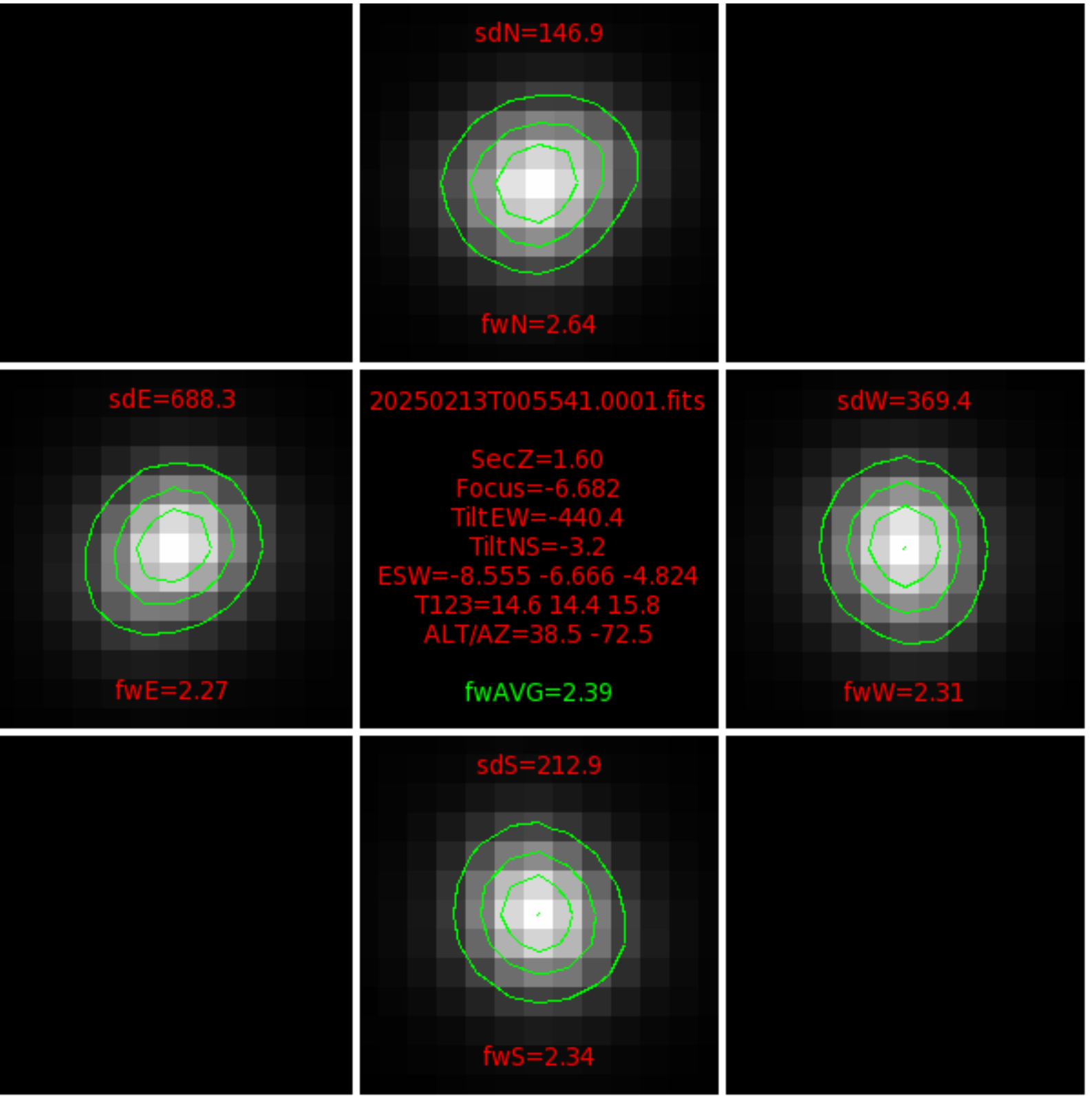
sdN=146.9
fwN=2.64
sdE=688.3
fwE=2.27
20250213T005541.0001.fits
SecZ=1.60
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.6 14.4 15.8
ALT/AZ=38.5 -72.5
fwAVG=2.39
sdW=369.4
fwW=2.31
sdS=212.9
fwS=2.34
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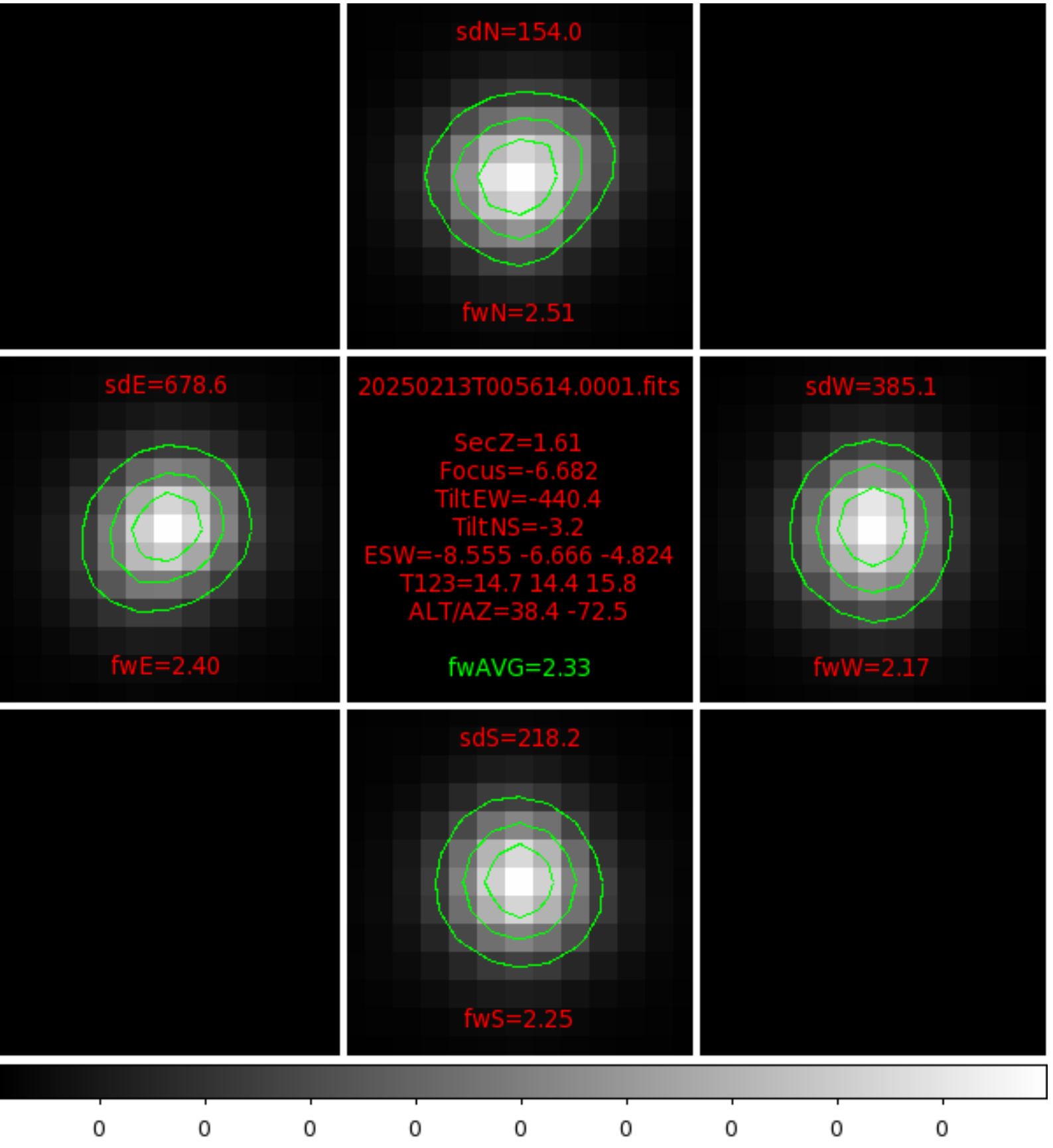
sdN=154.0
fwN=2.51
sdE=678.6
fwE=2.40
20250213T005614.0001.fits
SecZ=1.61
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.7 14.4 15.8
ALT/AZ=38.4 -72.5
fwAVG=2.33
sdW=385.1
fwW=2.17
sdS=218.2
fwS=2.25
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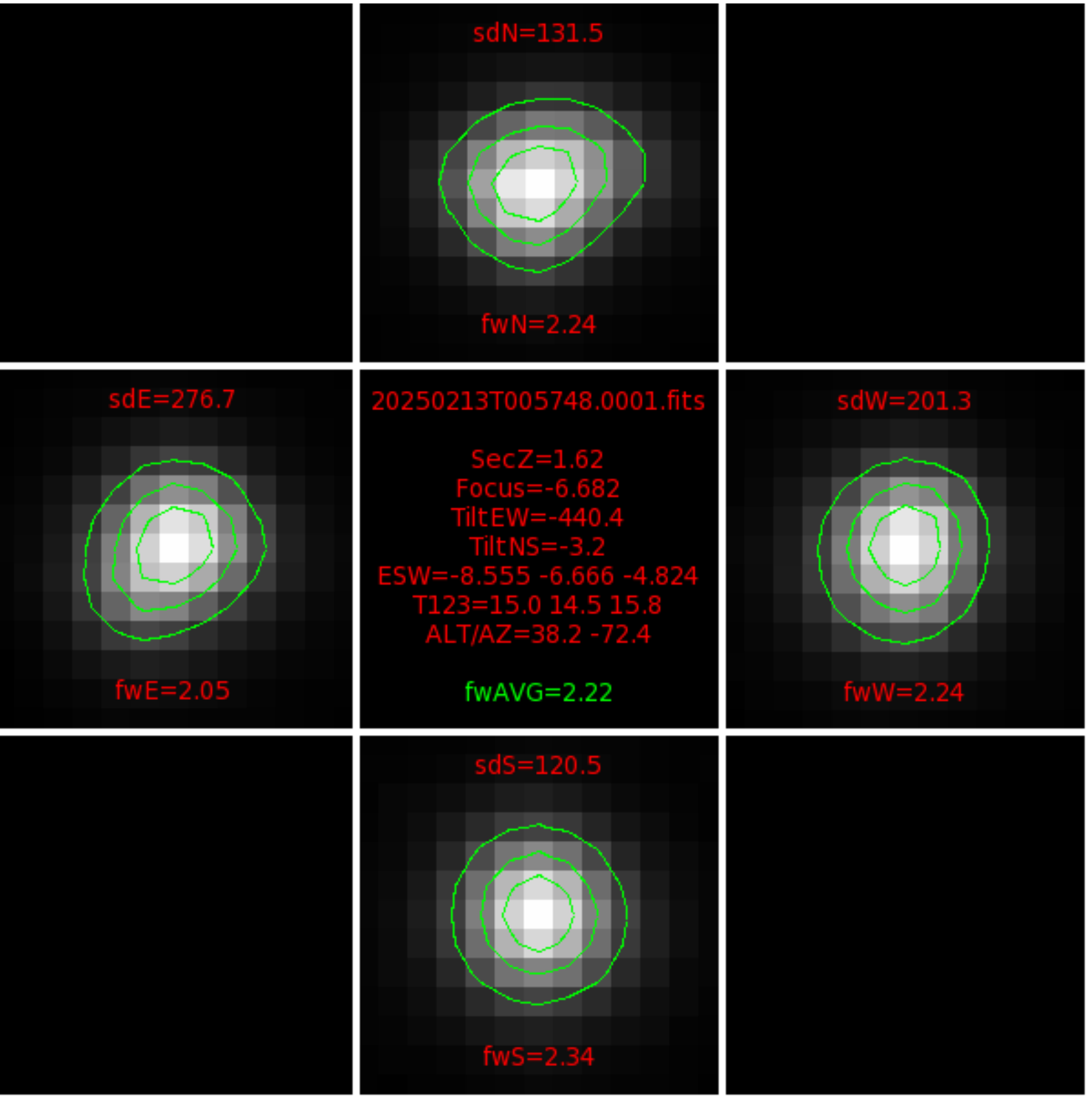
sdN=131.5
fwN=2.24
sdE=276.7
fwE=2.05
20250213T005748.0001.fits
SecZ=1.62
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=15.0 14.5 15.8
ALT/AZ=38.2 -72.4
fwAVG=2.22
sdW=201.3
fwW=2.24
sdS=120.5
fwS=2.34
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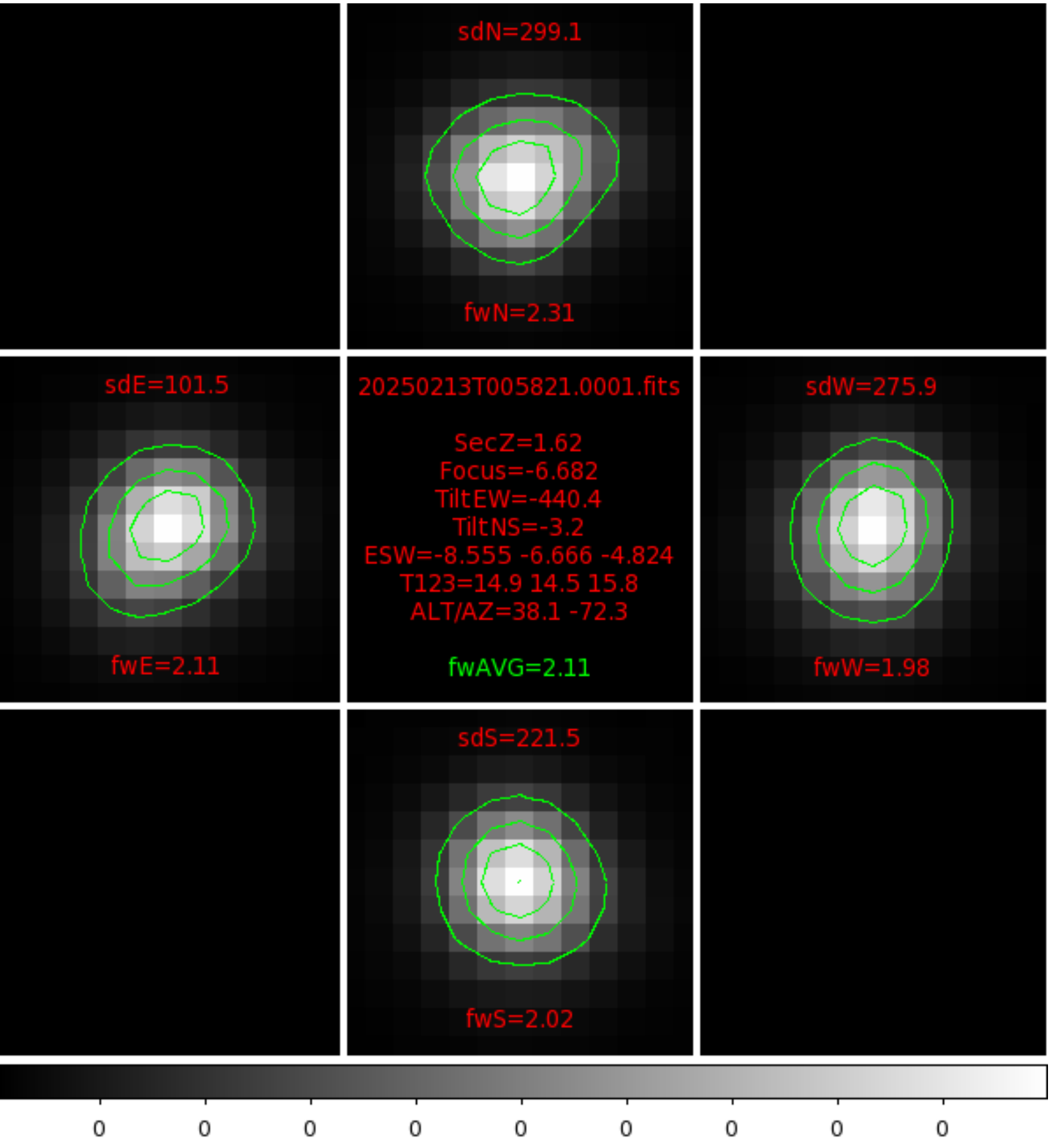
sdN=299.1
fwN=2.31
sdE=101.5
fwE=2.11
20250213T005821.0001.fits
SecZ=1.62
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.9 14.5 15.8
ALT/AZ=38.1 -72.3
fwAVG=2.11
sdW=275.9
fwW=1.98
sdS=221.5
fwS=2.02
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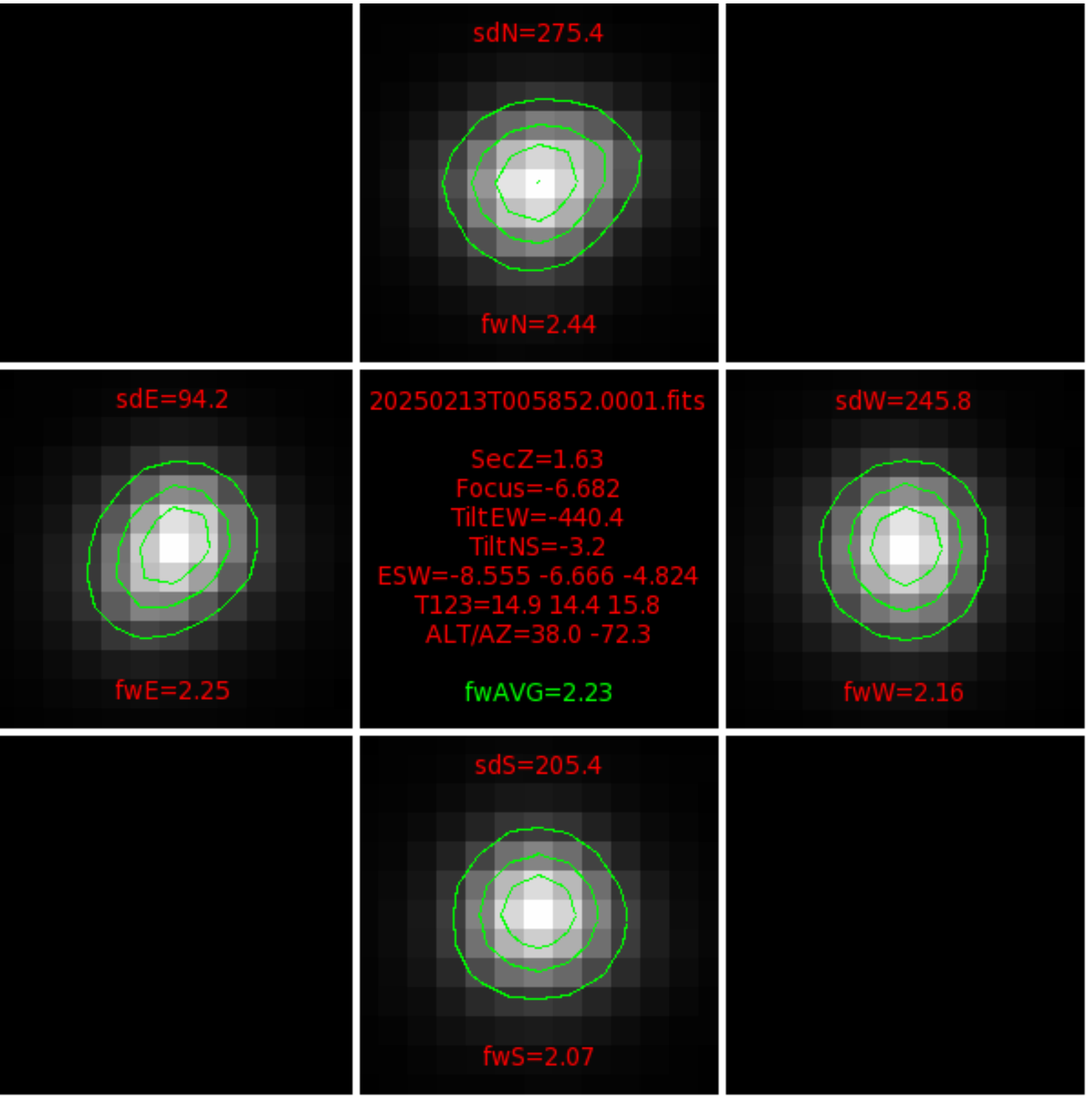
sdN=275.4
fwN=2.44
sdE=94.2
fwE=2.25
20250213T005852.0001.fits
SecZ=1.63
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.9 14.4 15.8
ALT/AZ=38.0 -72.3
fwAVG=2.23
sdW=245.8
fwW=2.16
sdS=205.4
fwS=2.07
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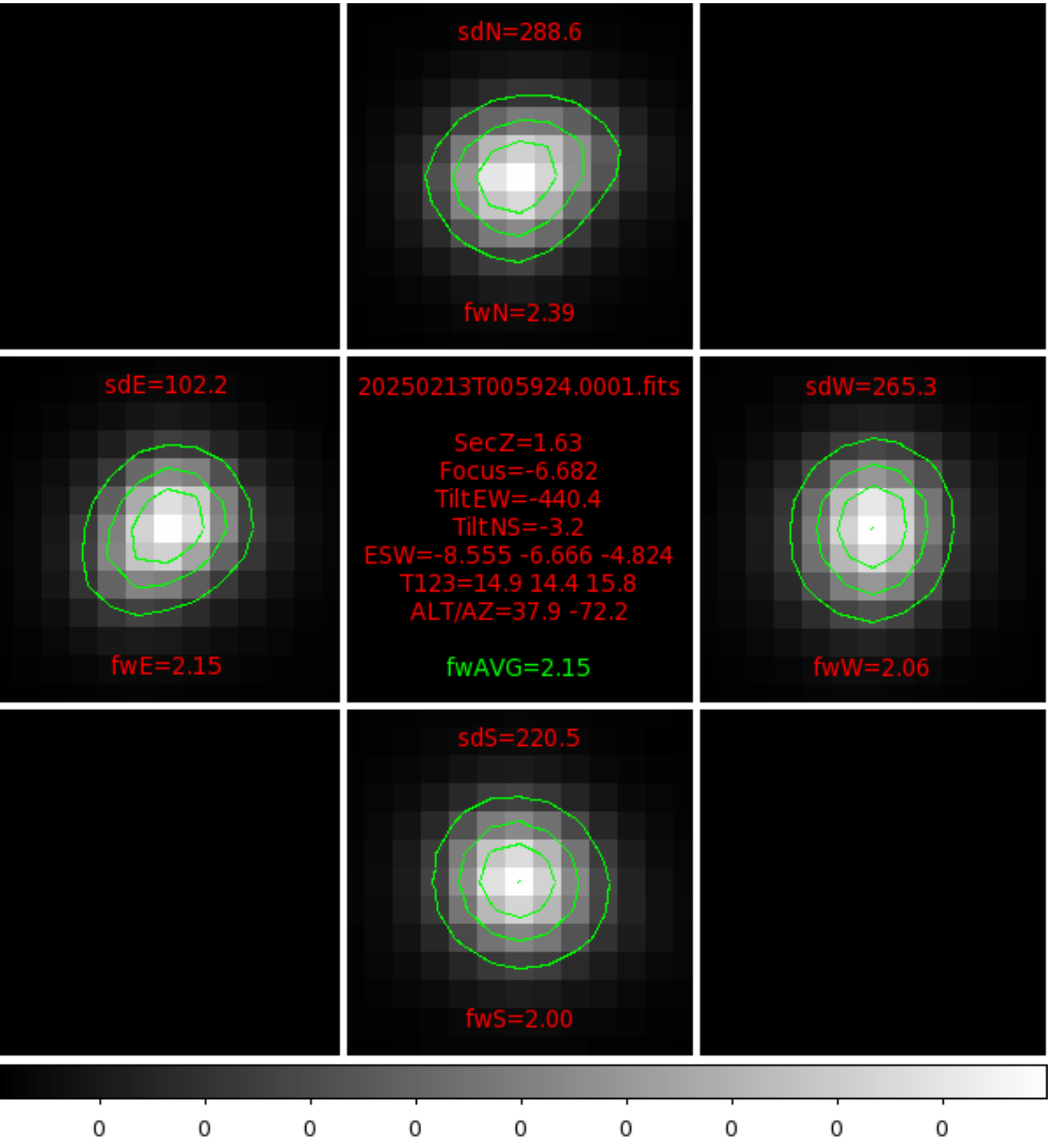
sdN=288.6
fwN=2.39
sdE=102.2
fwE=2.15
20250213T005924.0001.fits
SecZ=1.63
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.9 14.4 15.8
ALT/AZ=37.9 -72.2
fwAVG=2.15
sdW=265.3
fwW=2.06
sdS=220.5
fwS=2.00
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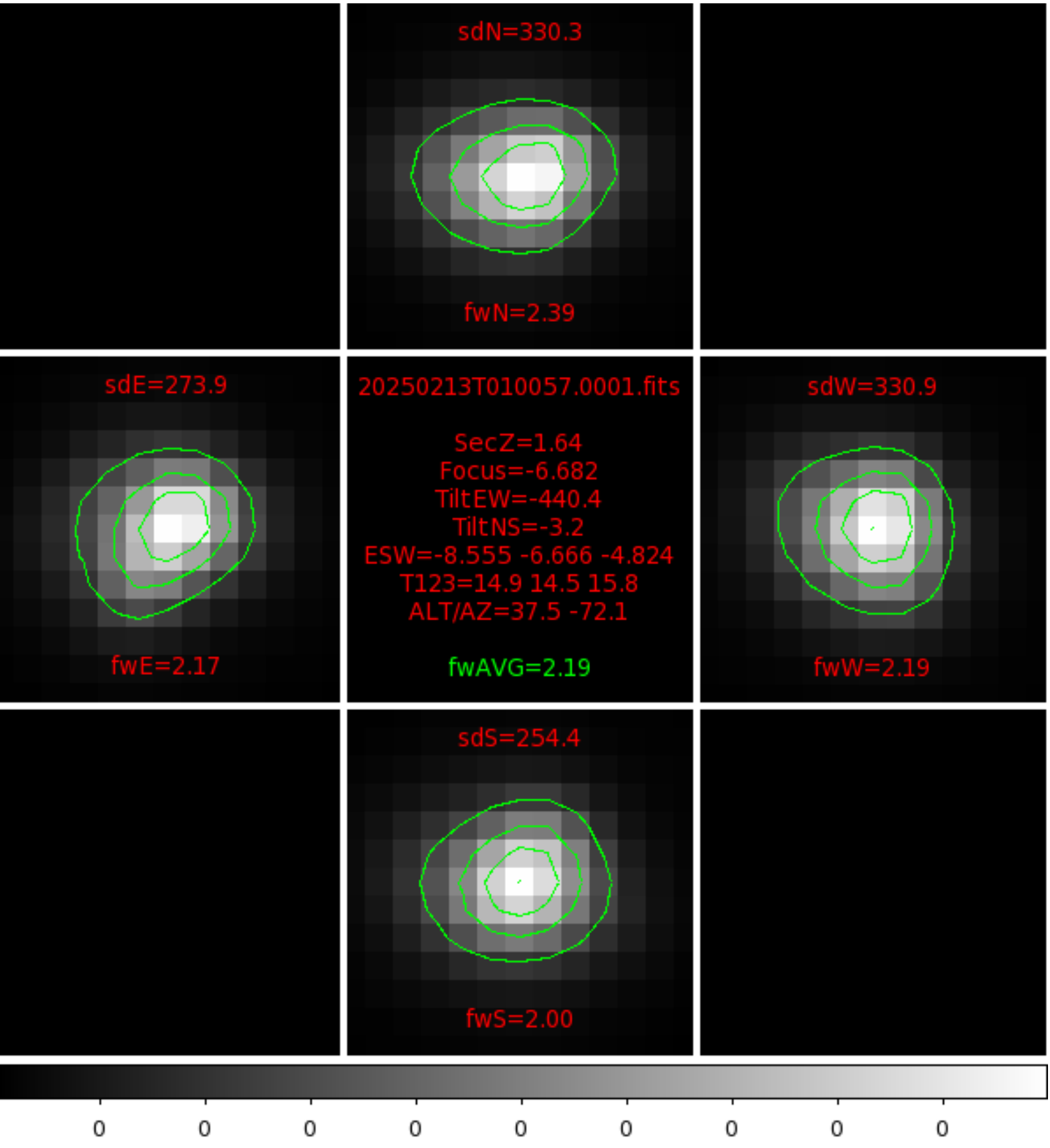
sdN=330.3
fwN=2.39
sdE=273.9
fwE=2.17
20250213T010057.0001.fits
SecZ=1.64
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.9 14.5 15.8
ALT/AZ=37.5 -72.1
fwAVG=2.19
sdW=330.9
fwW=2.19
sdS=254.4
fwS=2.00
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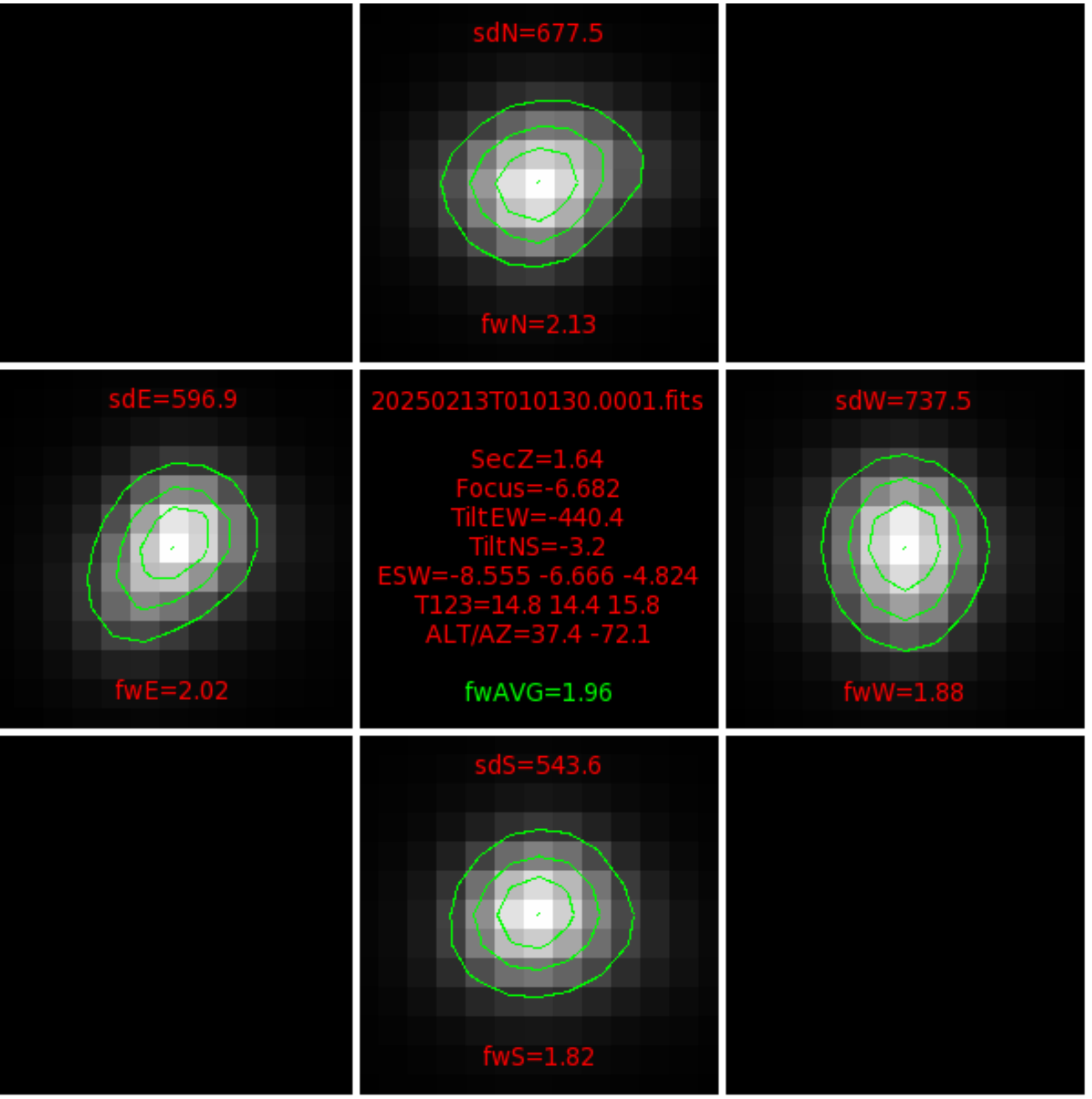
sdN=677.5
fwN=2.13
sdE=596.9
fwE=2.02
20250213T010130.0001.fits
SecZ=1.64
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.8 14.4 15.8
ALT/AZ=37.4 -72.1
fwAVG=1.96
sdW=737.5
fwW=1.88
sdS=543.6
fwS=1.82
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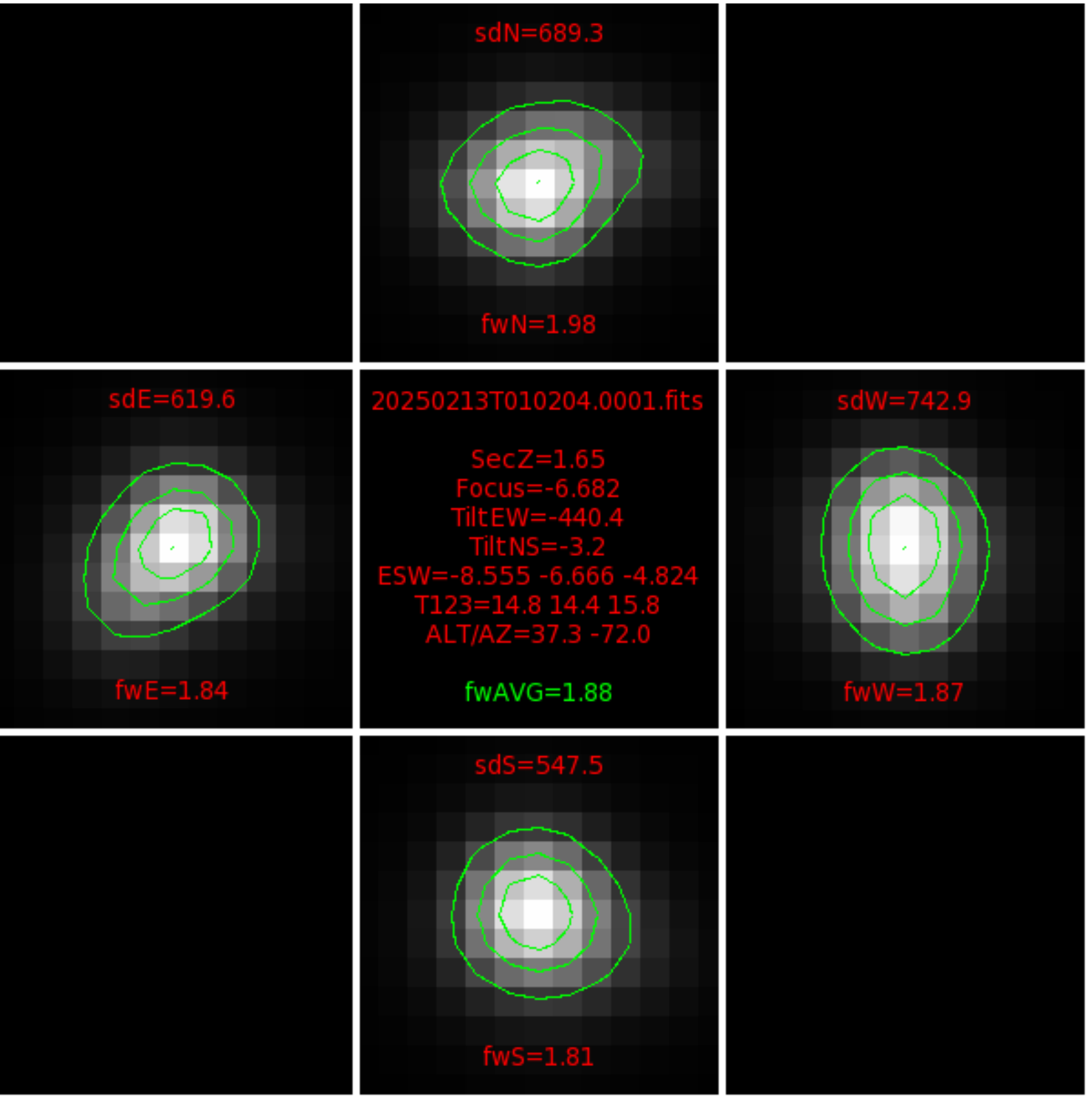
sdN=689.3
fwN=1.98
sdE=619.6
fwE=1.84
20250213T010204.0001.fits
SecZ=1.65
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.8 14.4 15.8
ALT/AZ=37.3 -72.0
fwAVG=1.88
sdW=742.9
fwW=1.87
sdS=547.5
fwS=1.81
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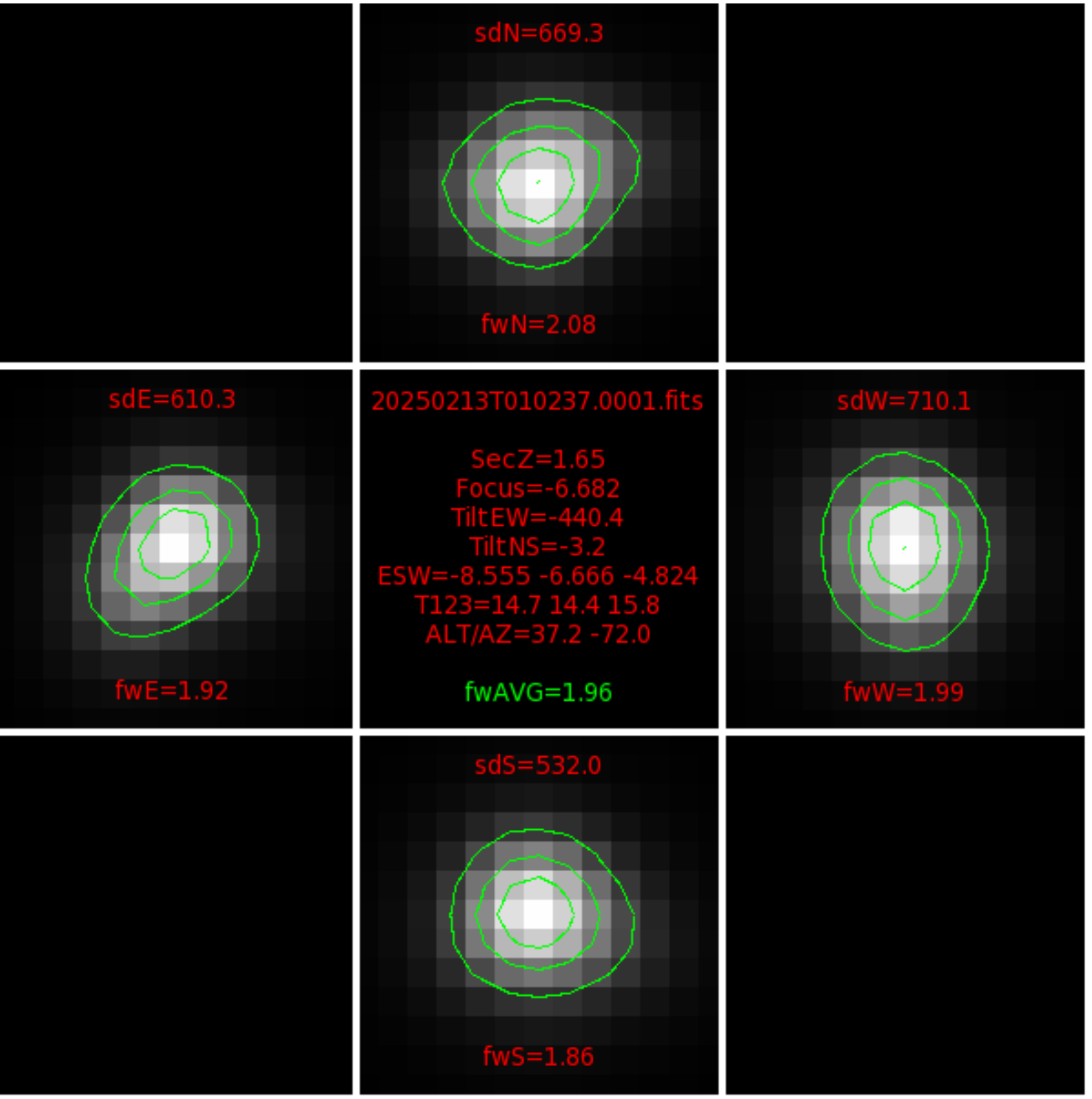
sdN=669.3
fwN=2.08
sdE=610.3
fwE=1.92
20250213T010237.0001.fits
SecZ=1.65
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.7 14.4 15.8
ALT/AZ=37.2 -72.0
fwAVG=1.96
sdW=710.1
fwW=1.99
sdS=532.0
fwS=1.86
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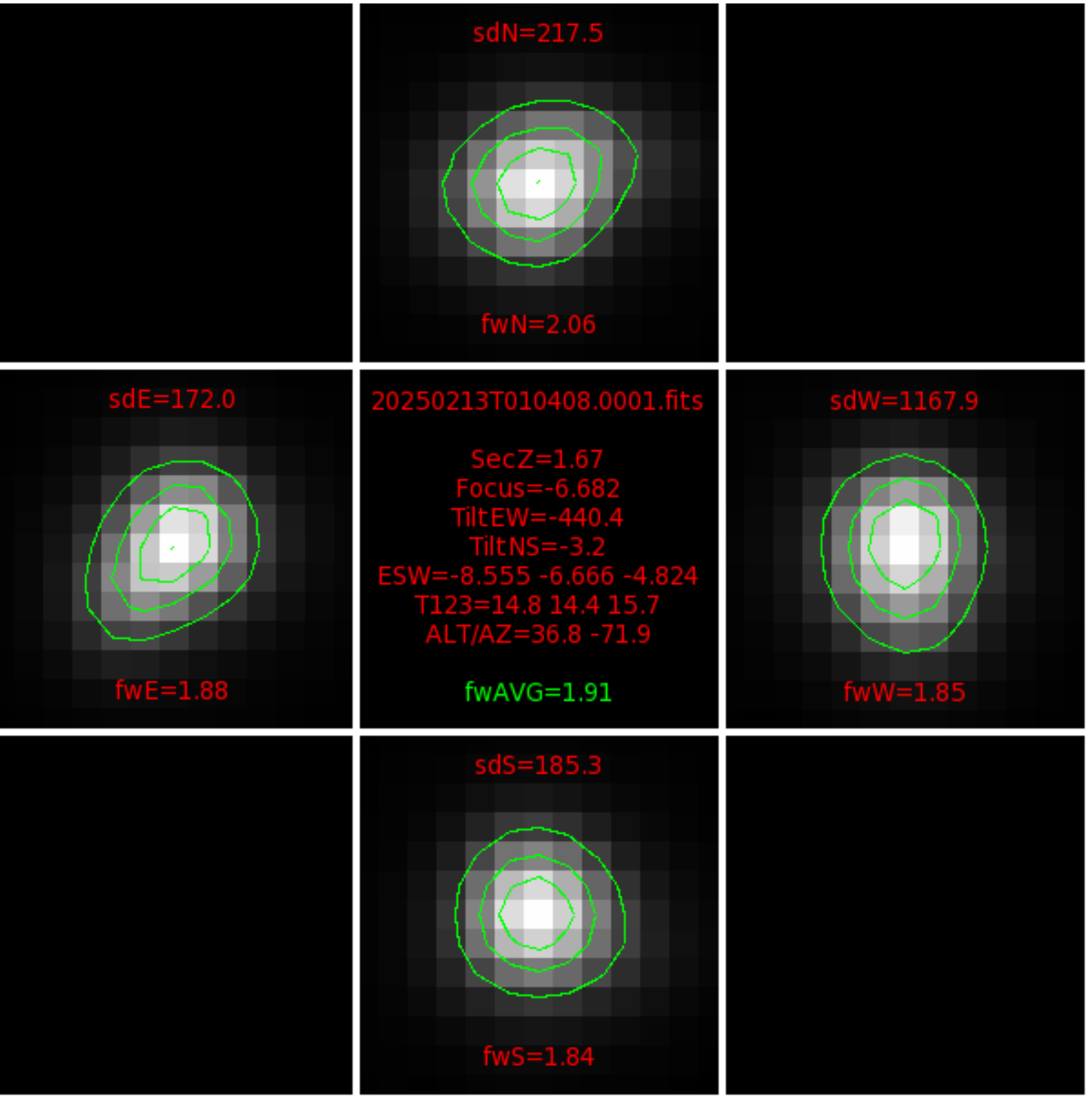
sdN=217.5
fwN=2.06
sdE=172.0
fwE=1.88
20250213T010408.0001.fits
SecZ=1.67
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.8 14.4 15.7
ALT/AZ=36.8 -71.9
fwAVG=1.91
sdW=1167.9
fwW=1.85
sdS=185.3
fwS=1.84
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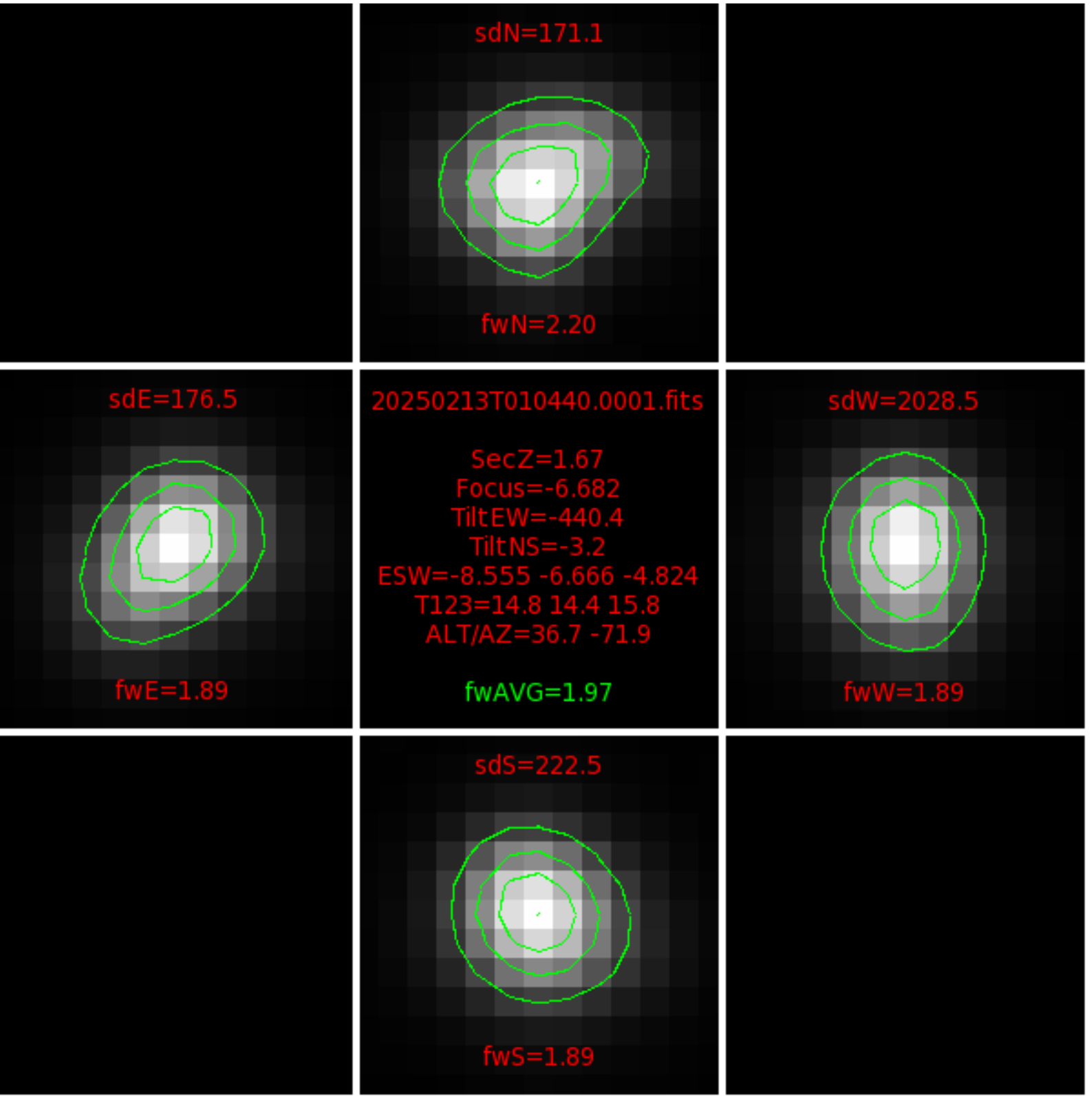
sdN=171.1
fwN=2.20
sdE=176.5
fwE=1.89
20250213T010440.0001.fits
SecZ=1.67
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.8 14.4 15.8
ALT/AZ=36.7 -71.9
fwAVG=1.97
sdW=2028.5
fwW=1.89
sdS=222.5
fwS=1.89
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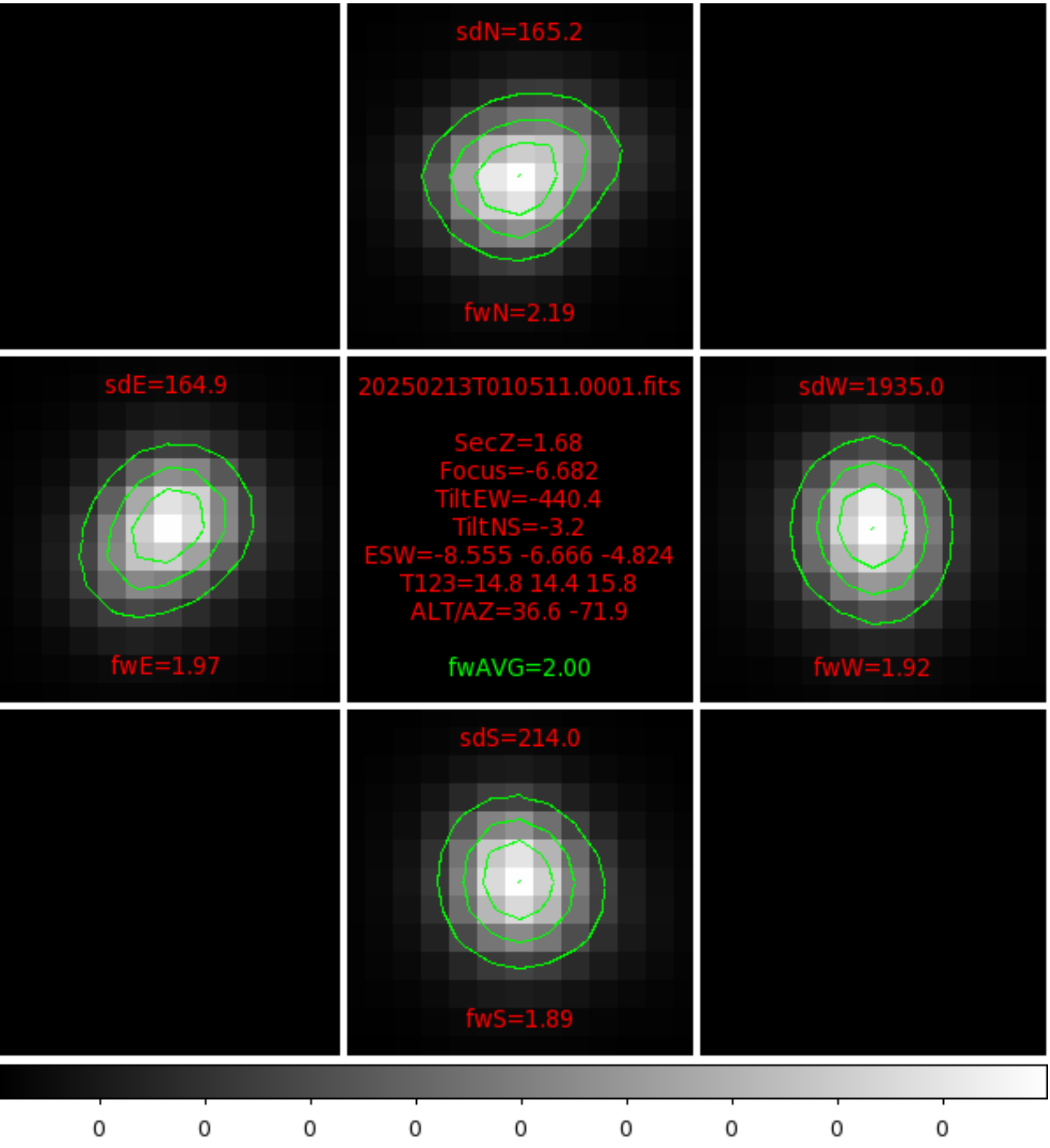
sdN=165.2
fwN=2.19
sdE=164.9
fwE=1.97
20250213T010511.0001.fits
SecZ=1.68
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.8 14.4 15.8
ALT/AZ=36.6 -71.9
fwAVG=2.00
sdW=1935.0
fwW=1.92
sdS=214.0
fwS=1.89
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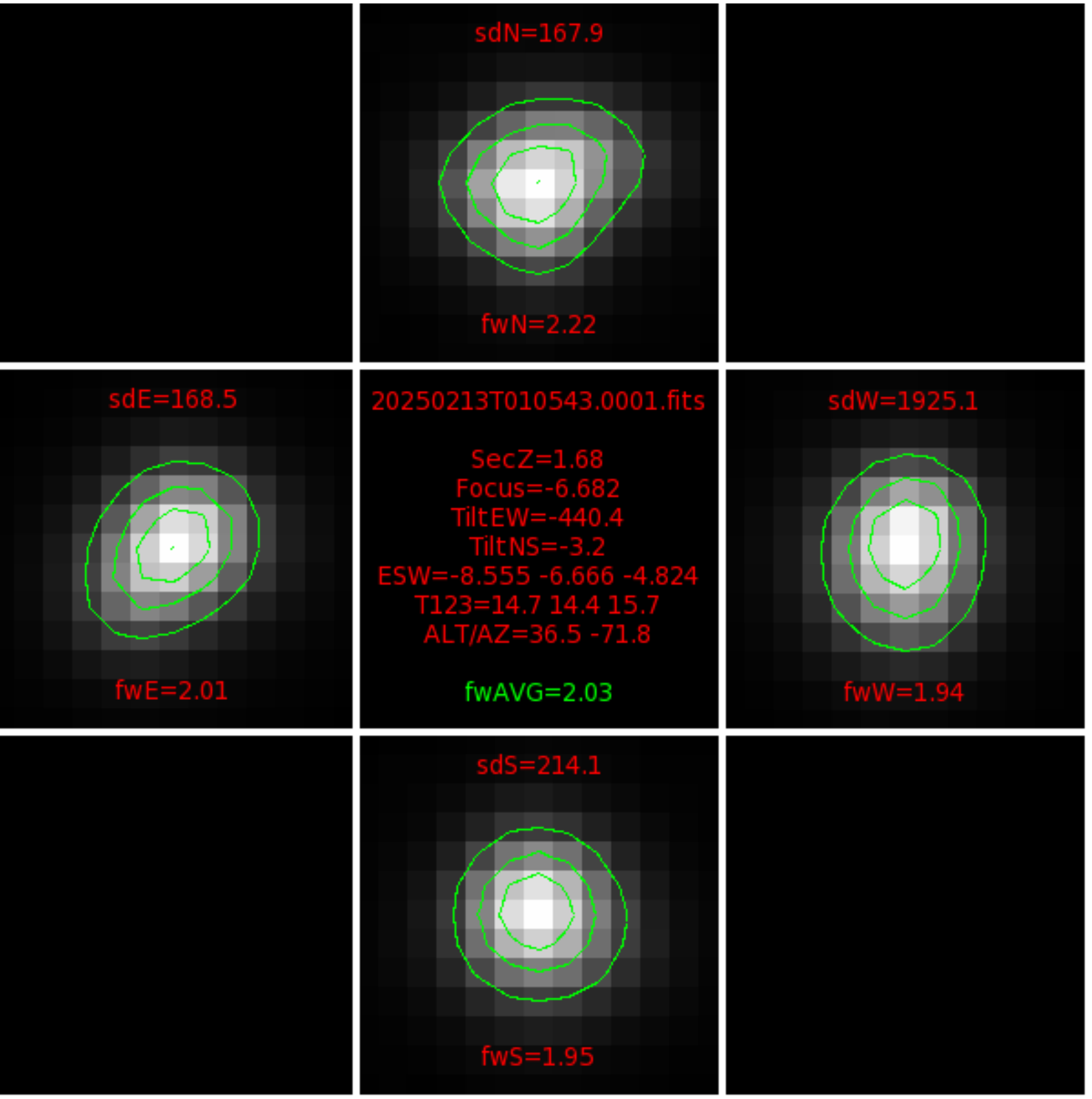
sdN=167.9
fwN=2.22
sdE=168.5
fwE=2.01
20250213T010543.0001.fits
SecZ=1.68
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.7 14.4 15.7
ALT/AZ=36.5 -71.8
fwAVG=2.03
sdW=1925.1
fwW=1.94
sdS=214.1
fwS=1.95
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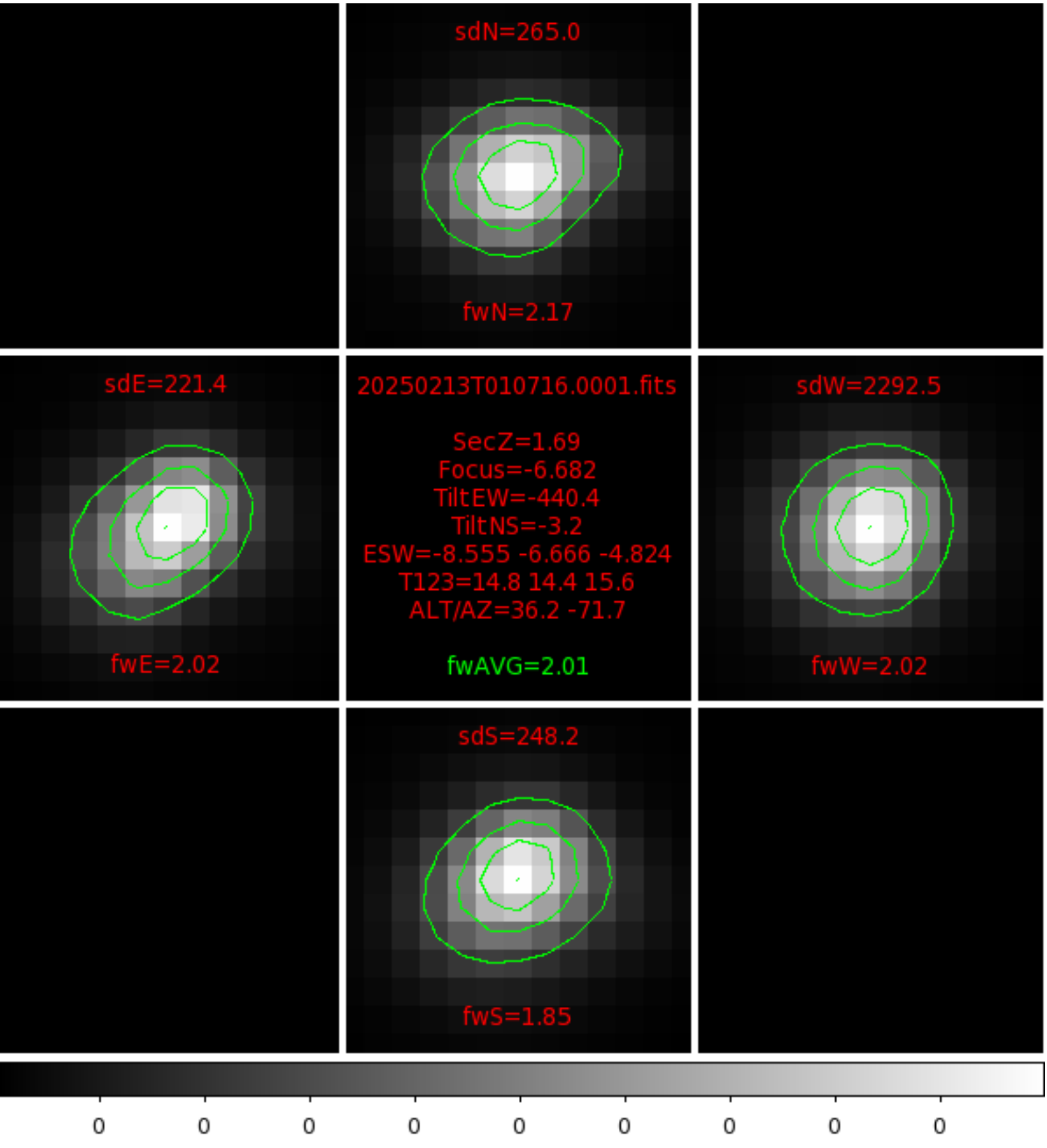
sdN=265.0
fwN=2.17
sdE=221.4
fwE=2.02
20250213T010716.0001.fits
SecZ=1.69
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.8 14.4 15.6
ALT/AZ=36.2 -71.7
fwAVG=2.01
sdW=2292.5
fwW=2.02
sdS=248.2
fwS=1.85
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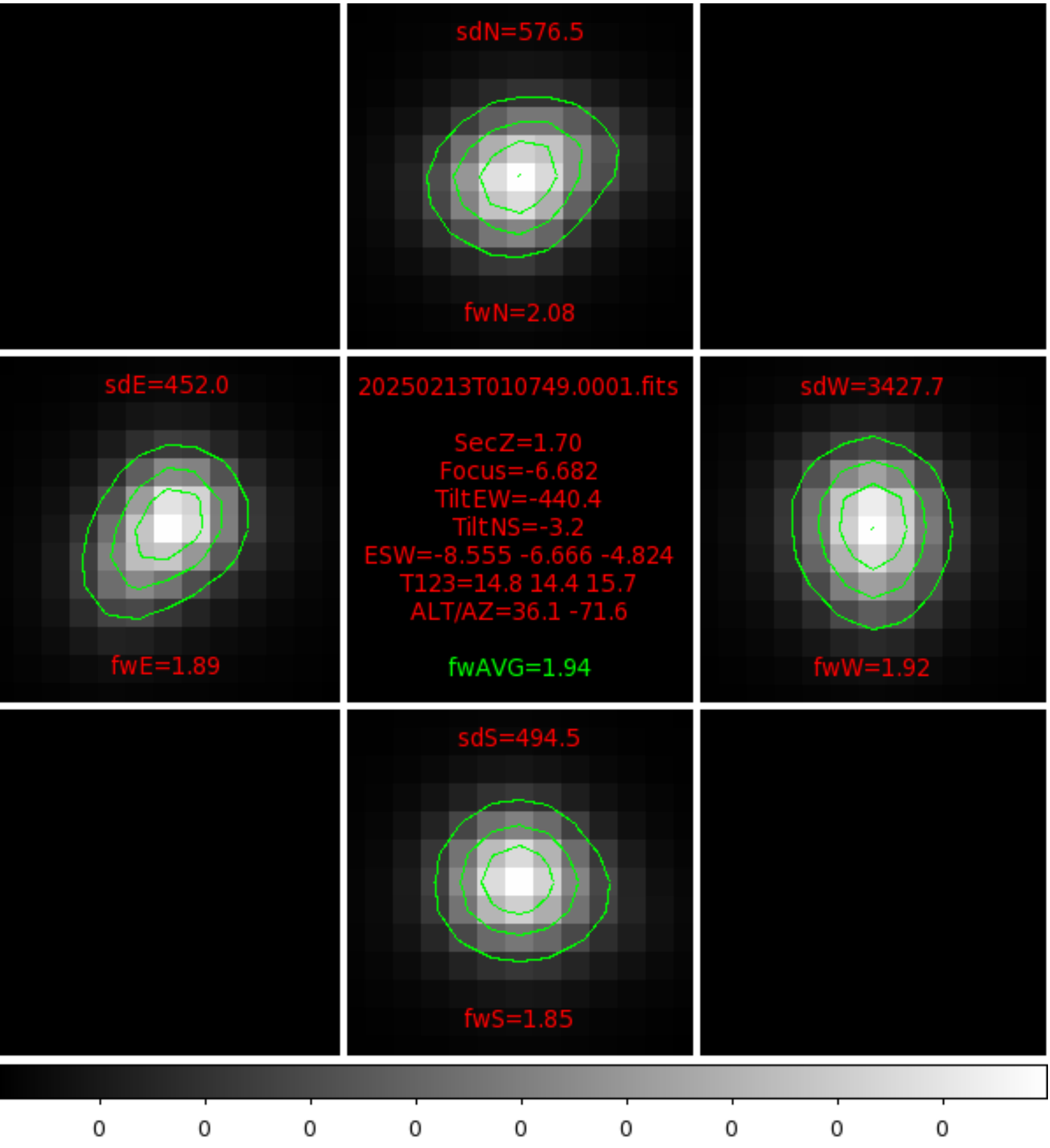
sdN=576.5
fwN=2.08
sdE=452.0
fwE=1.89
20250213T010749.0001.fits
SecZ=1.70
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.8 14.4 15.7
ALT/AZ=36.1 -71.6
fwAVG=1.94
sdW=3427.7
fwW=1.92
sdS=494.5
fwS=1.85
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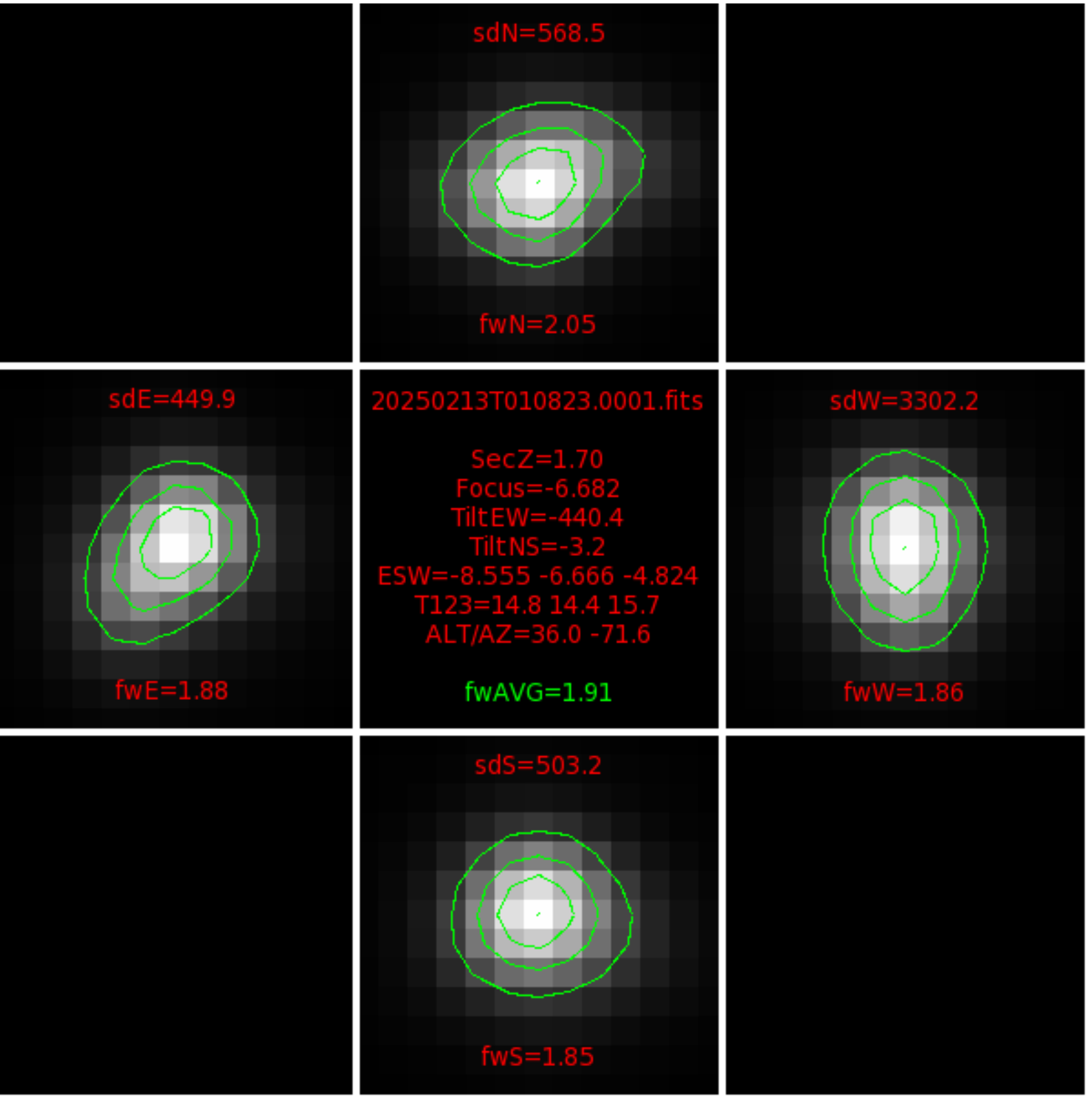
sdN=568.5
fwN=2.05
sdE=449.9
fwE=1.88
20250213T010823.0001.fits
SecZ=1.70
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.8 14.4 15.7
ALT/AZ=36.0 -71.6
fwAVG=1.91
sdW=3302.2
fwW=1.86
sdS=503.2
fwS=1.85
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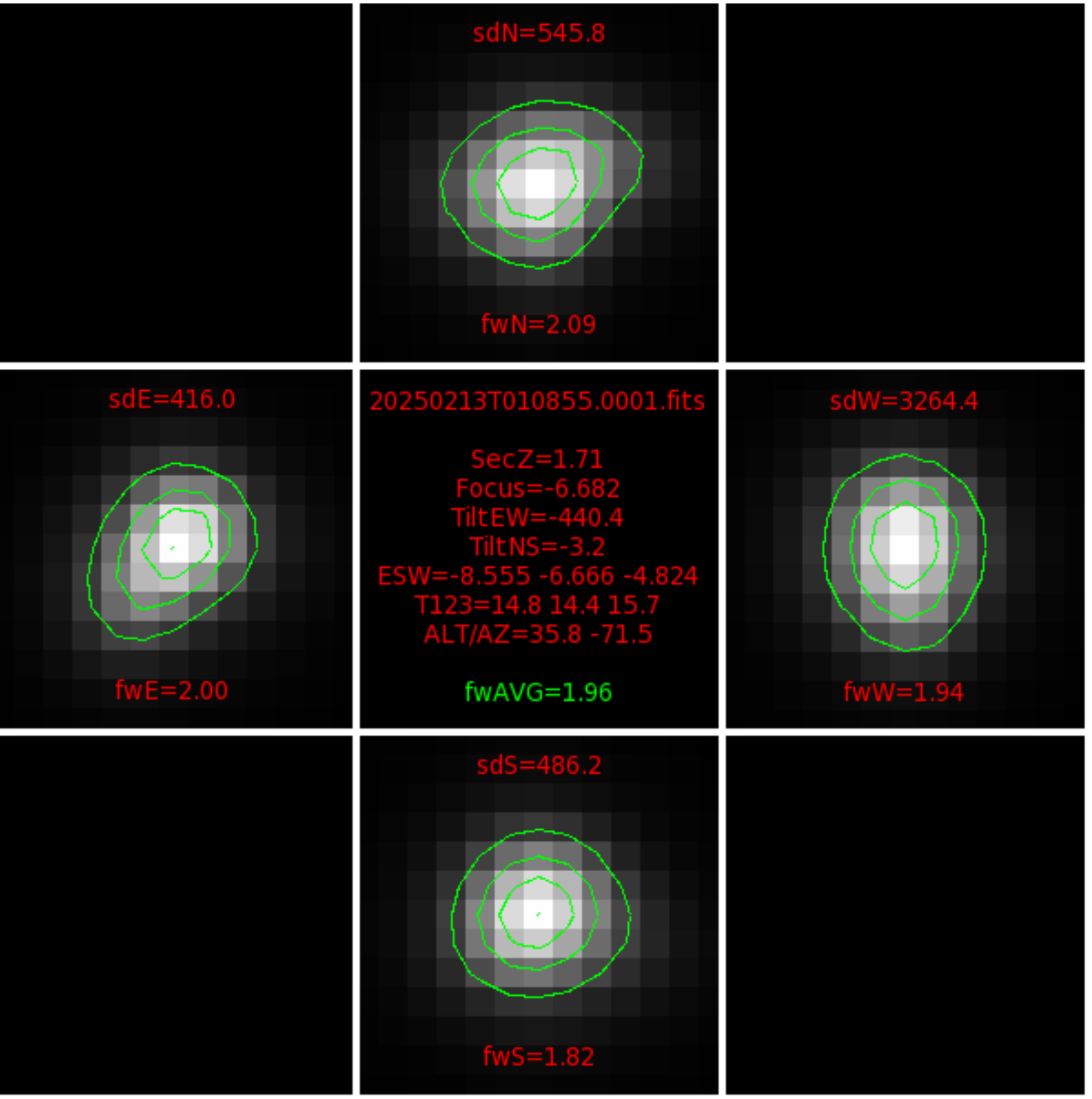
sdN=545.8
fwN=2.09
sdE=416.0
fwE=2.00
20250213T010855.0001.fits
SecZ=1.71
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.8 14.4 15.7
ALT/AZ=35.8 -71.5
fwAVG=1.96
sdW=3264.4
fwW=1.94
sdS=486.2
fwS=1.82
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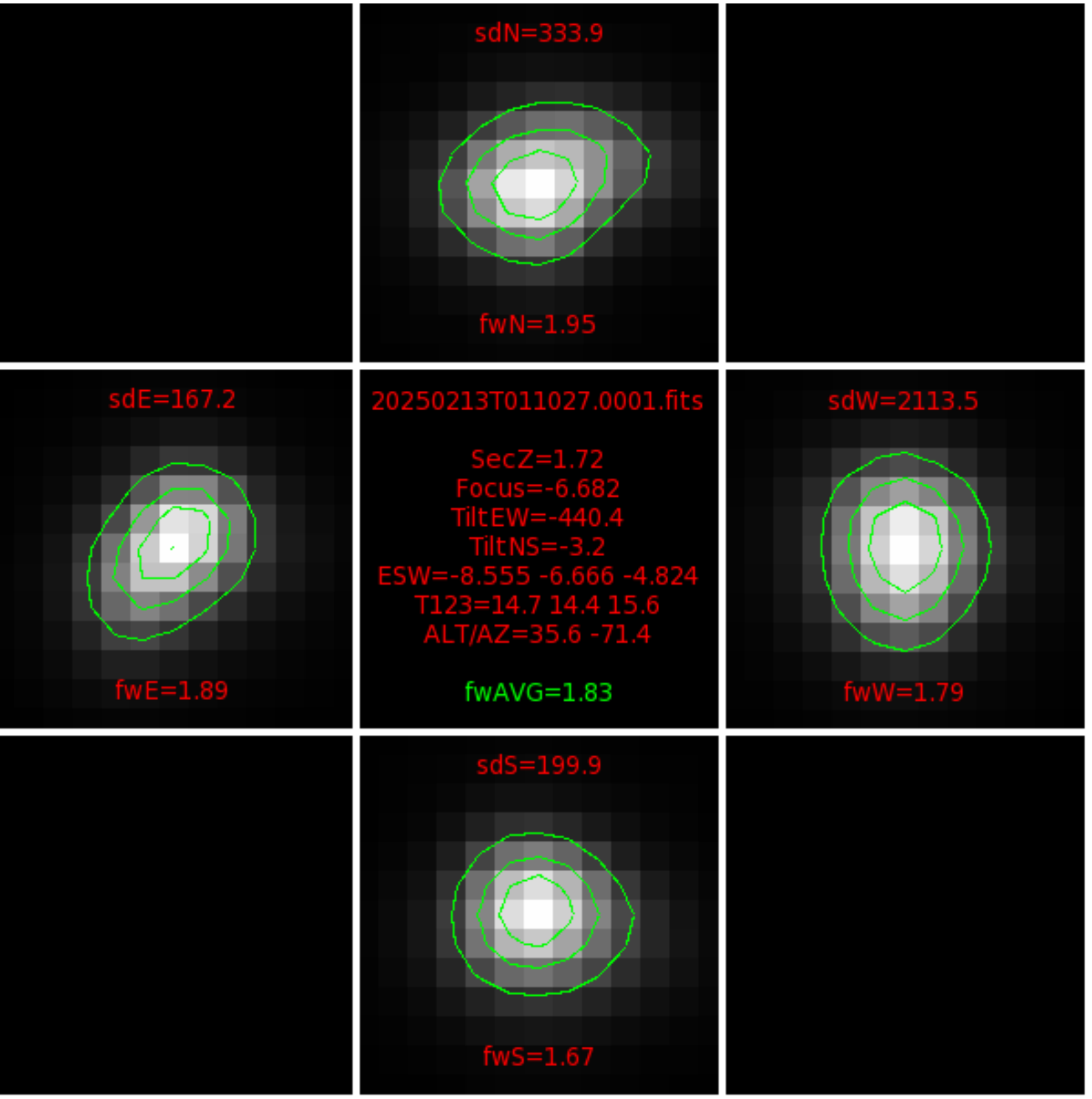
sdN=333.9
fwN=1.95
sdE=167.2
fwE=1.89
20250213T011027.0001.fits
SecZ=1.72
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.7 14.4 15.6
ALT/AZ=35.6 -71.4
fwAVG=1.83
sdW=2113.5
fwW=1.79
sdS=199.9
fwS=1.67
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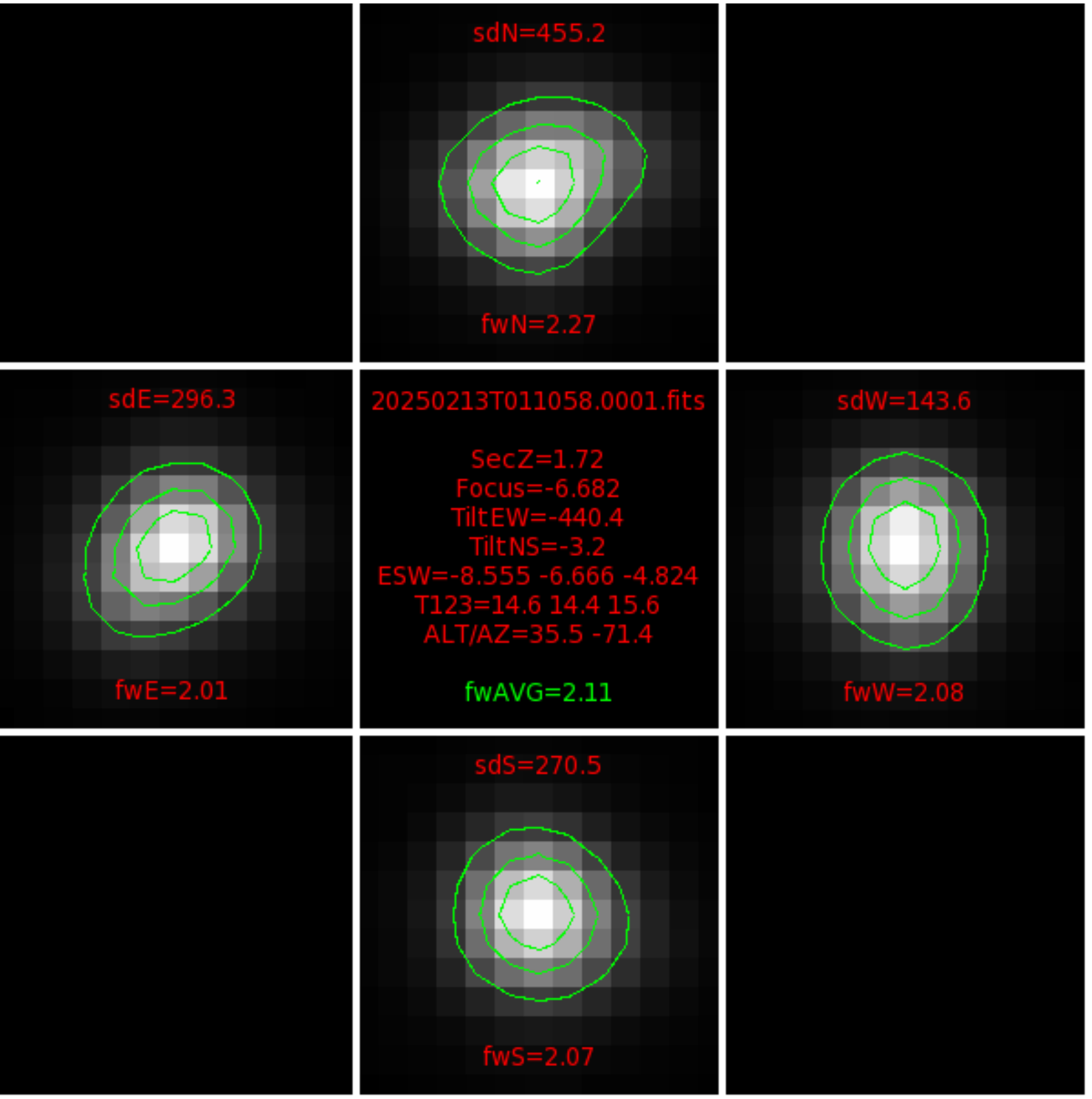
sdN=455.2
fwN=2.27
sdE=296.3
fwE=2.01
20250213T011058.0001.fits
SecZ=1.72
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.6 14.4 15.6
ALT/AZ=35.5 -71.4
fwAVG=2.11
sdW=143.6
fwW=2.08
sdS=270.5
fwS=2.07
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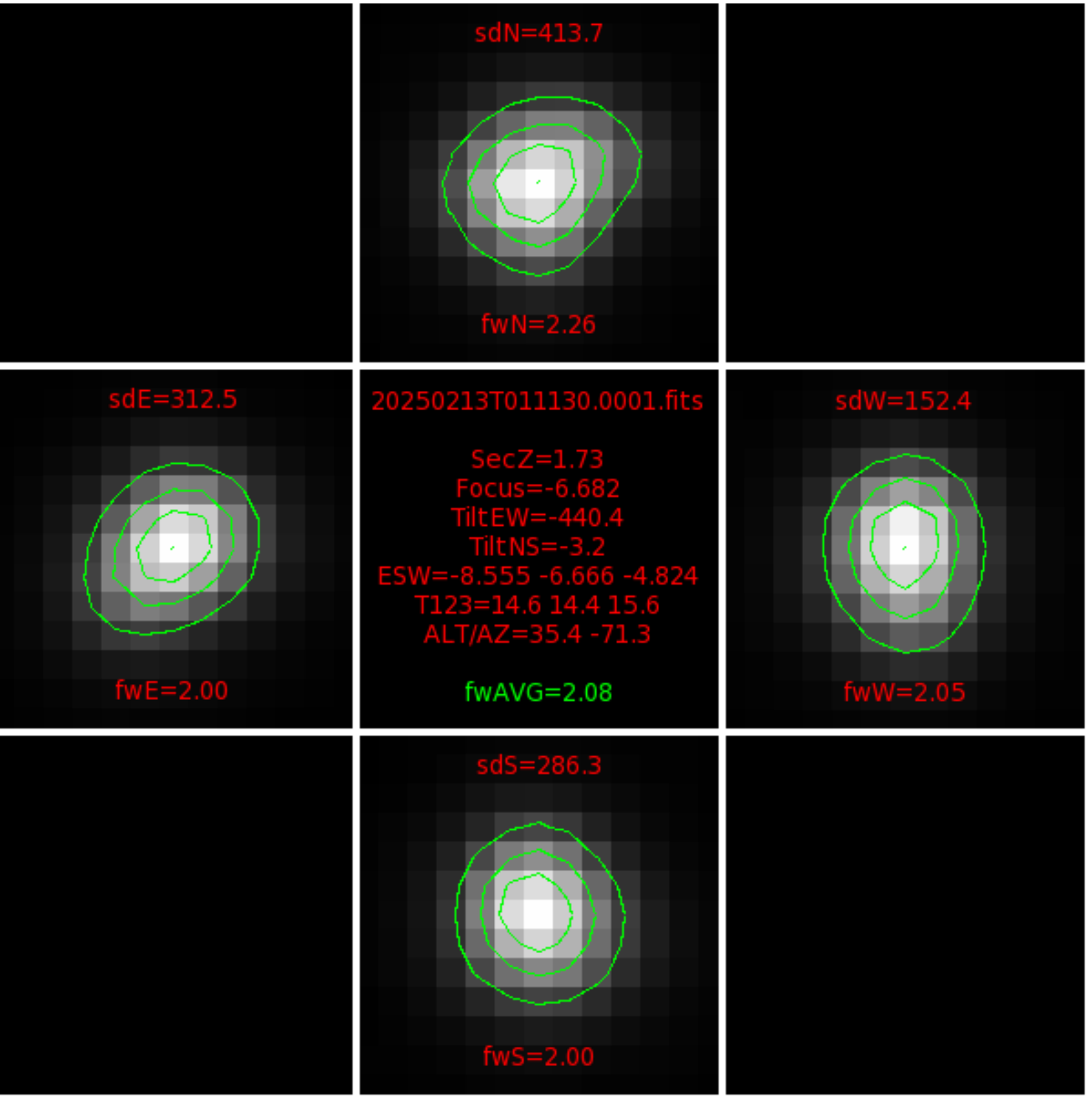
sdN=413.7
fwN=2.26
sdE=312.5
fwE=2.00
20250213T011130.0001.fits
SecZ=1.73
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.6 14.4 15.6
ALT/AZ=35.4 -71.3
fwAVG=2.08
sdW=152.4
fwW=2.05
sdS=286.3
fwS=2.00
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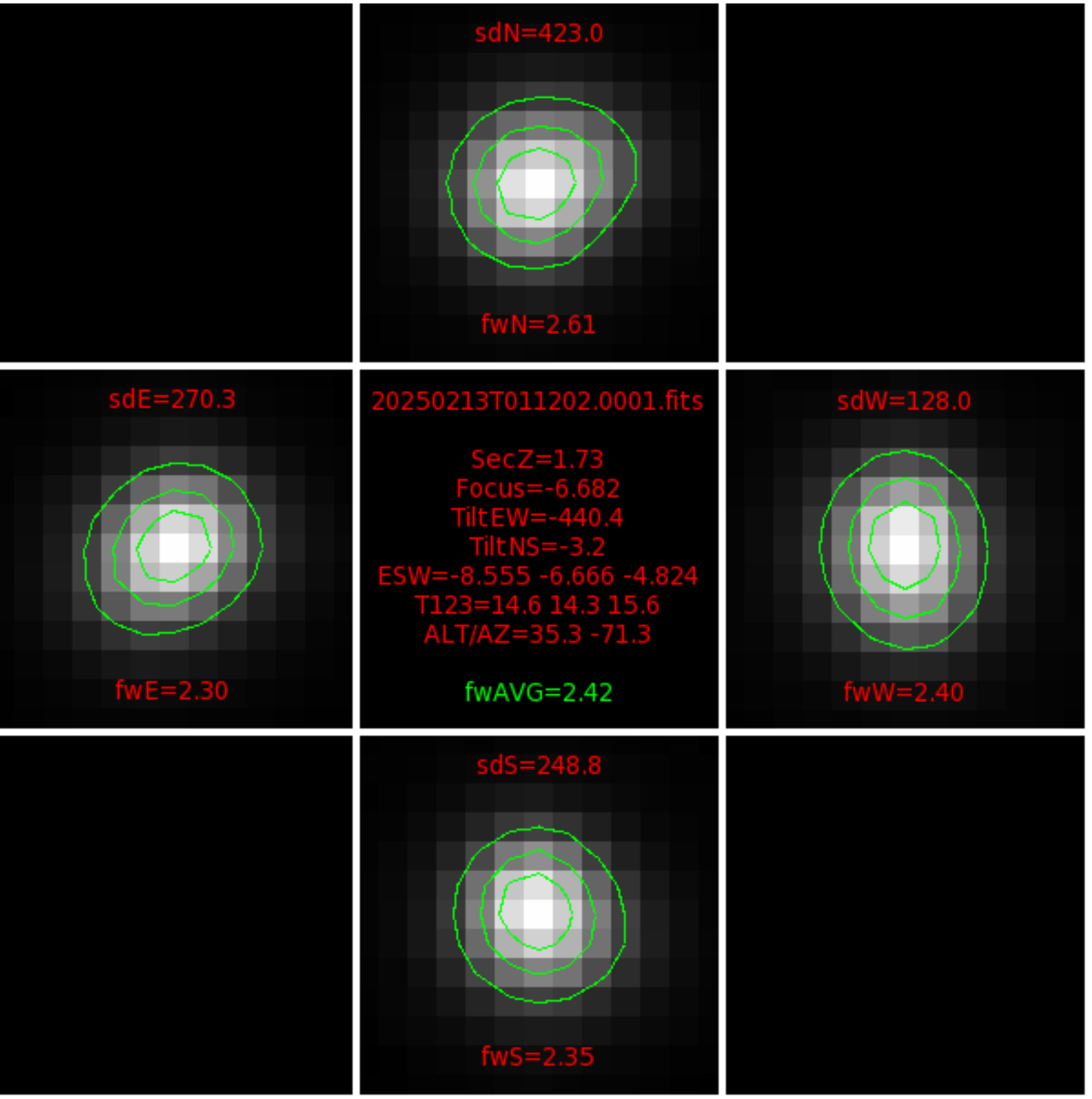
sdN=423.0
fwN=2.61
sdE=270.3
fwE=2.30
20250213T011202.0001.fits
SecZ=1.73
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.6 14.3 15.6
ALT/AZ=35.3 -71.3
fwAVG=2.42
sdW=128.0
fwW=2.40
sdS=248.8
fwS=2.35
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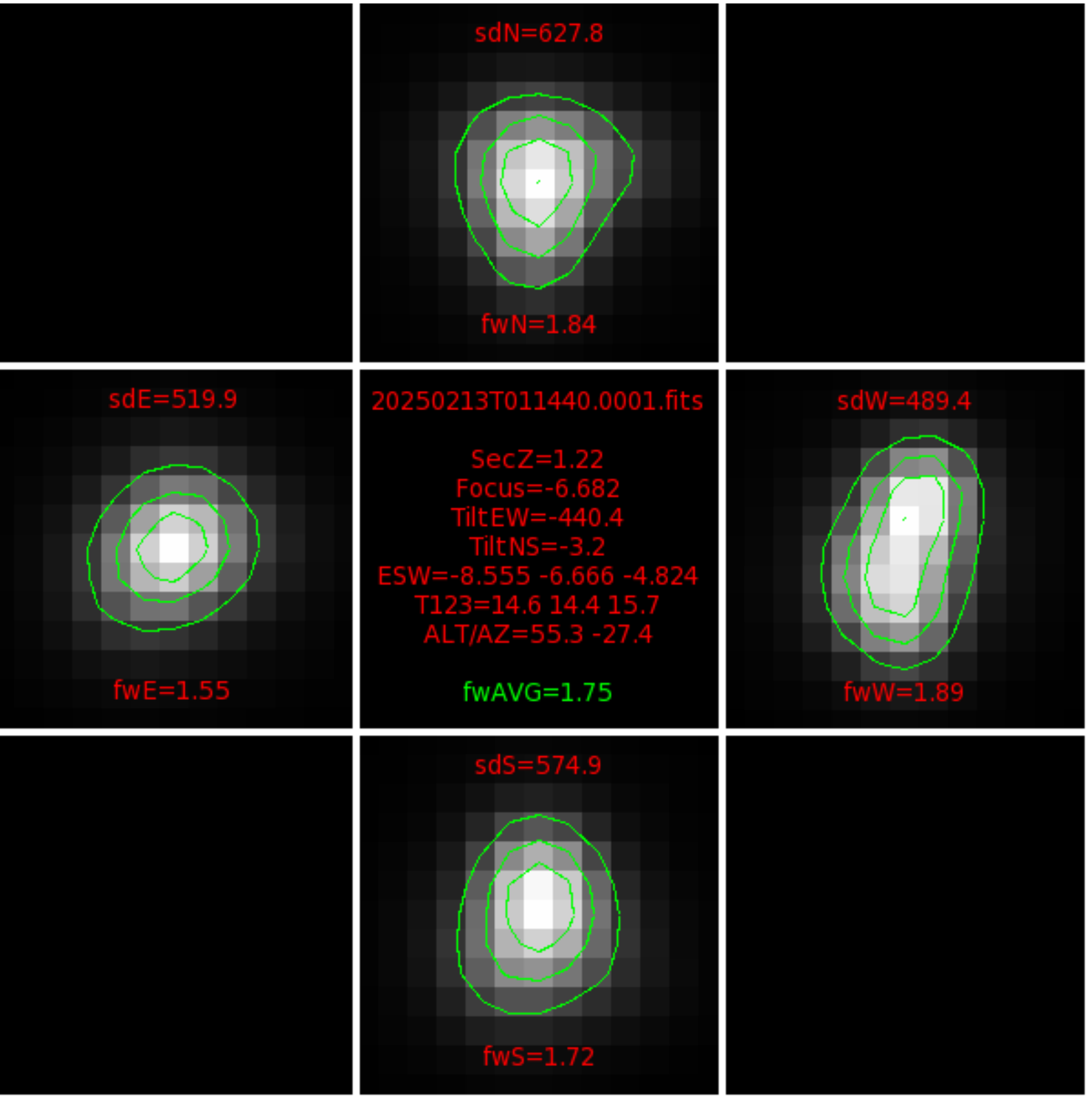
sdN=627.8
fwN=1.84
sdE=519.9
fwE=1.55
20250213T011440.0001.fits
SecZ=1.22
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.6 14.4 15.7
ALT/AZ=55.3 -27.4
fwAVG=1.75
sdW=489.4
fwW=1.89
sdS=574.9
fwS=1.72
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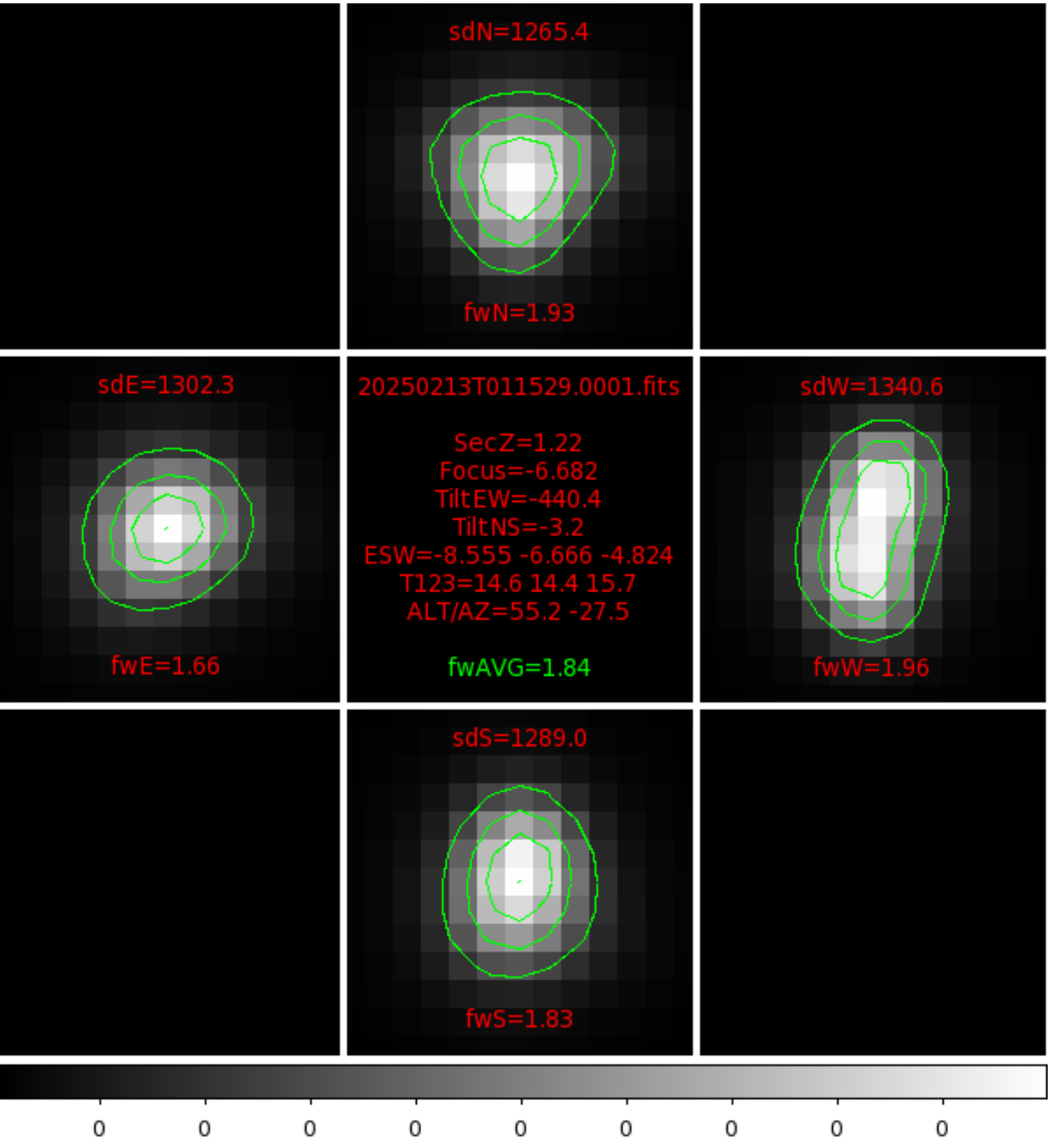
sdN=1265.4
fwN=1.93
sdE=1302.3
fwE=1.66
20250213T011529.0001.fits
SecZ=1.22
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.6 14.4 15.7
ALT/AZ=55.2 -27.5
fwAVG=1.84
sdW=1340.6
fwW=1.96
sdS=1289.0
fwS=1.83
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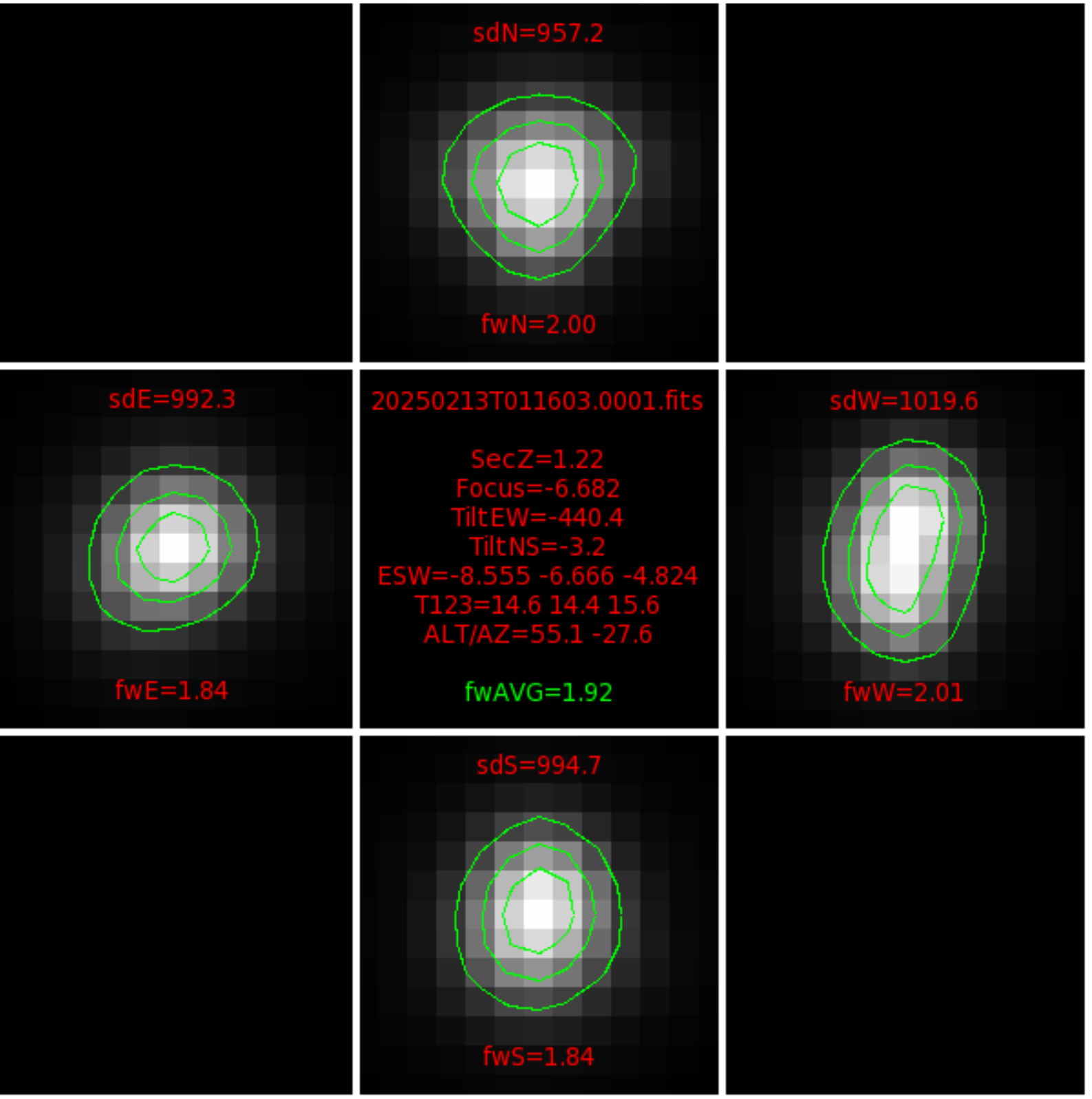
sdN=957.2
fwN=2.00
sdE=992.3
fwE=1.84
20250213T011603.0001.fits
SecZ=1.22
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.6 14.4 15.6
ALT/AZ=55.1 -27.6
fwAVG=1.92
sdW=1019.6
fwW=2.01
sdS=994.7
fwS=1.84
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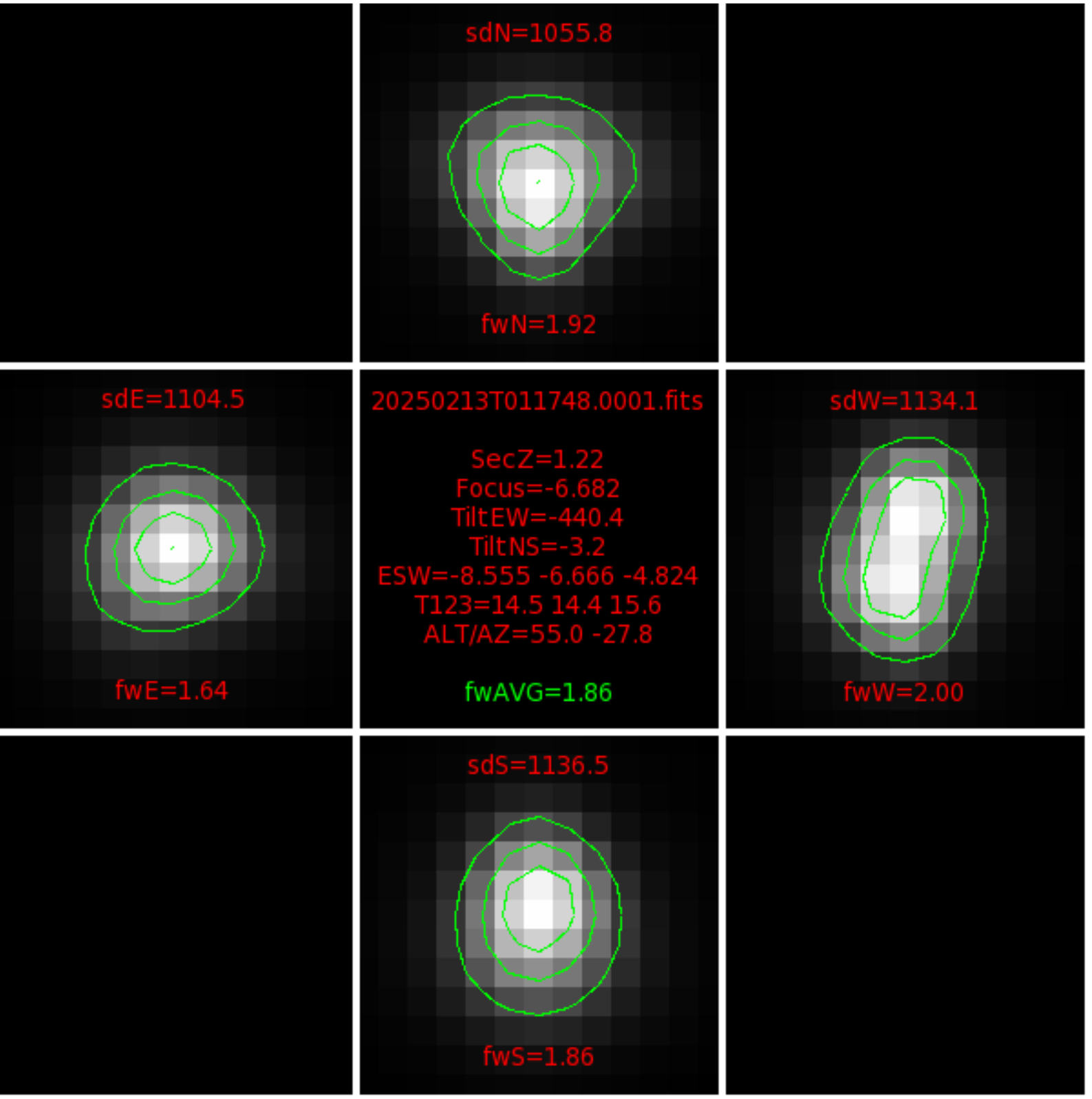
sdN=1055.8
fwN=1.92
sdE=1104.5
fwE=1.64
20250213T011748.0001.fits
SecZ=1.22
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.5 14.4 15.6
ALT/AZ=55.0 -27.8
fwAVG=1.86
sdW=1134.1
fwW=2.00
sdS=1136.5
fwS=1.86
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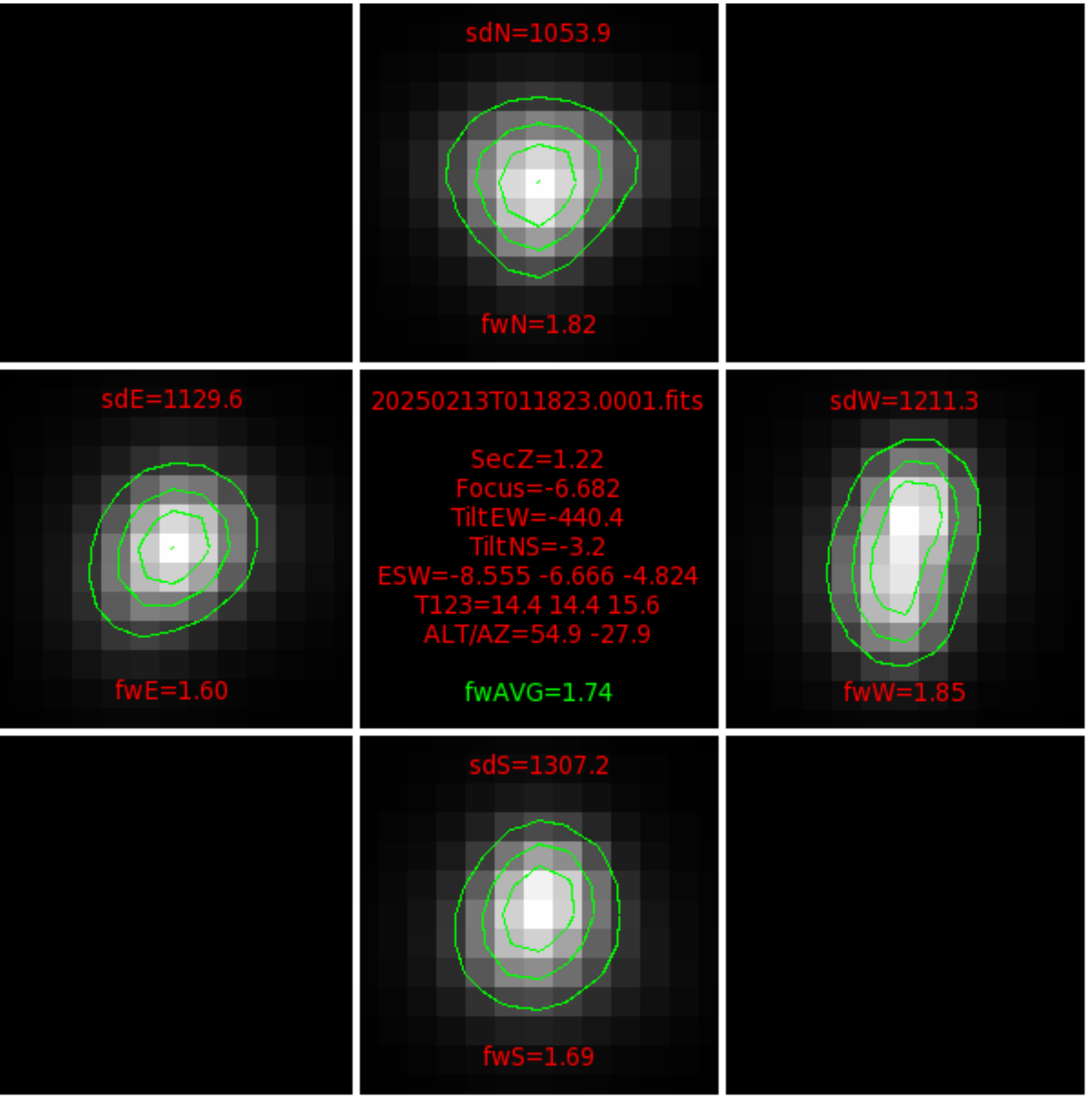
sdN=1053.9
fwN=1.82
sdE=1129.6
fwE=1.60
20250213T011823.0001.fits
SecZ=1.22
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.4 14.4 15.6
ALT/AZ=54.9 -27.9
fwAVG=1.74
sdW=1211.3
fwW=1.85
sdS=1307.2
fwS=1.69
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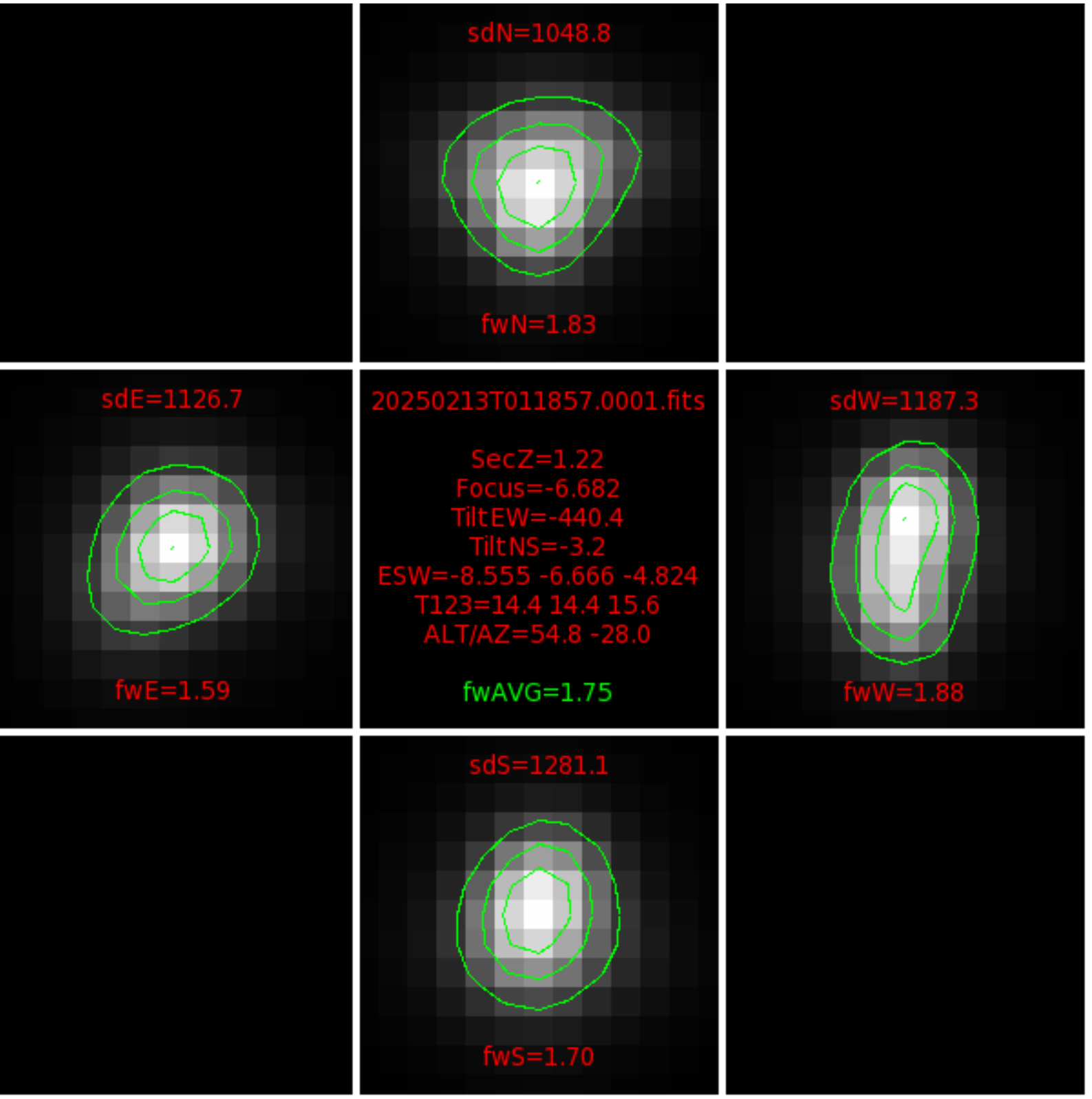
sdN=1048.8
fwN=1.83
sdE=1126.7
fwE=1.59
20250213T011857.0001.fits
SecZ=1.22
Focus=-6.682
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.555 -6.666 -4.824
T123=14.4 14.4 15.6
ALT/AZ=54.8 -28.0
fwAVG=1.75
sdW=1187.3
fwW=1.88
sdS=1281.1
fwS=1.70
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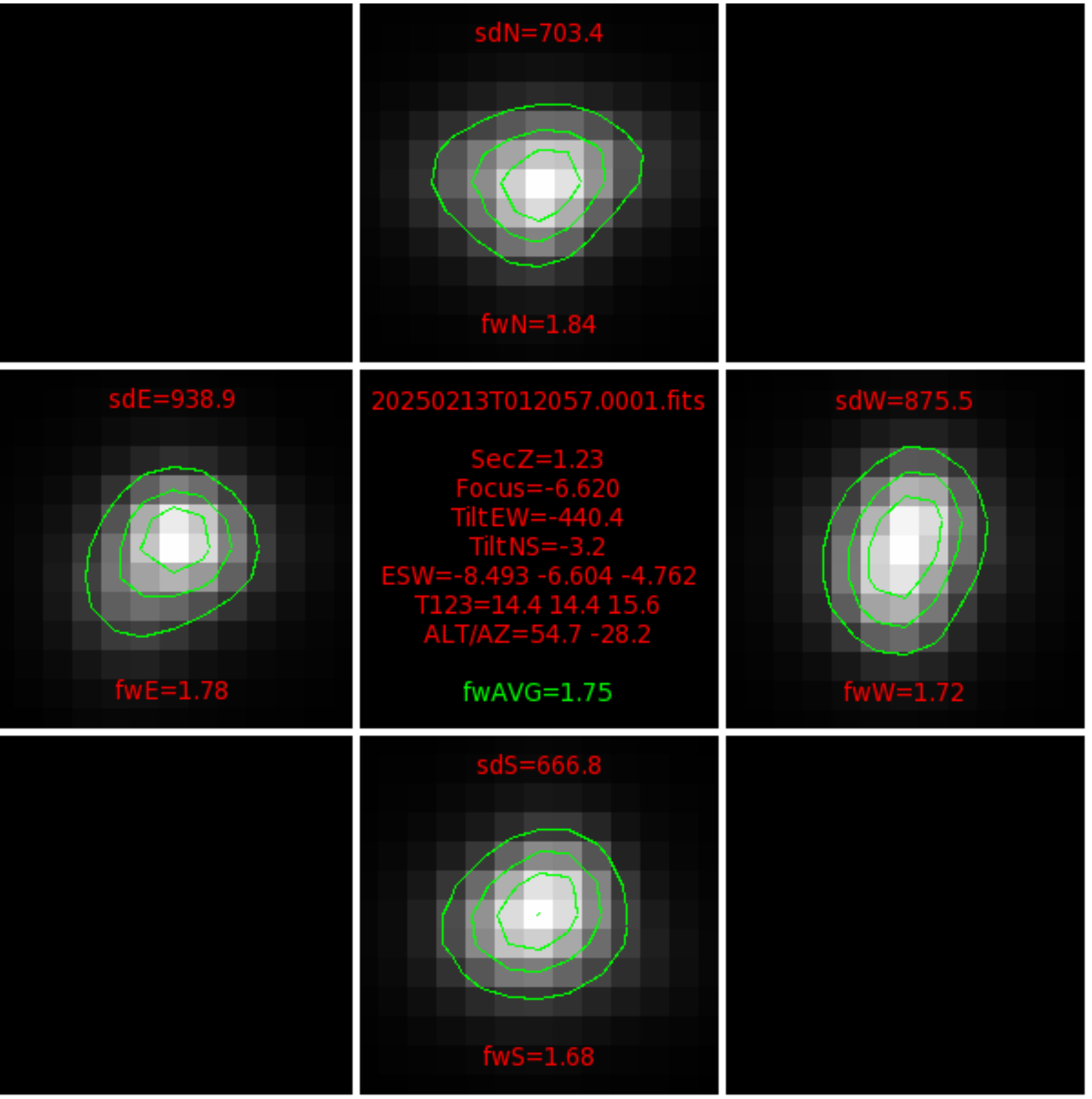
sdN=703.4
fwN=1.84
sdE=938.9
fwE=1.78
20250213T012057.0001.fits
SecZ=1.23
Focus=-6.620
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.493 -6.604 -4.762
T123=14.4 14.4 15.6
ALT/AZ=54.7 -28.2
fwAVG=1.75
sdW=875.5
fwW=1.72
sdS=666.8
fwS=1.68
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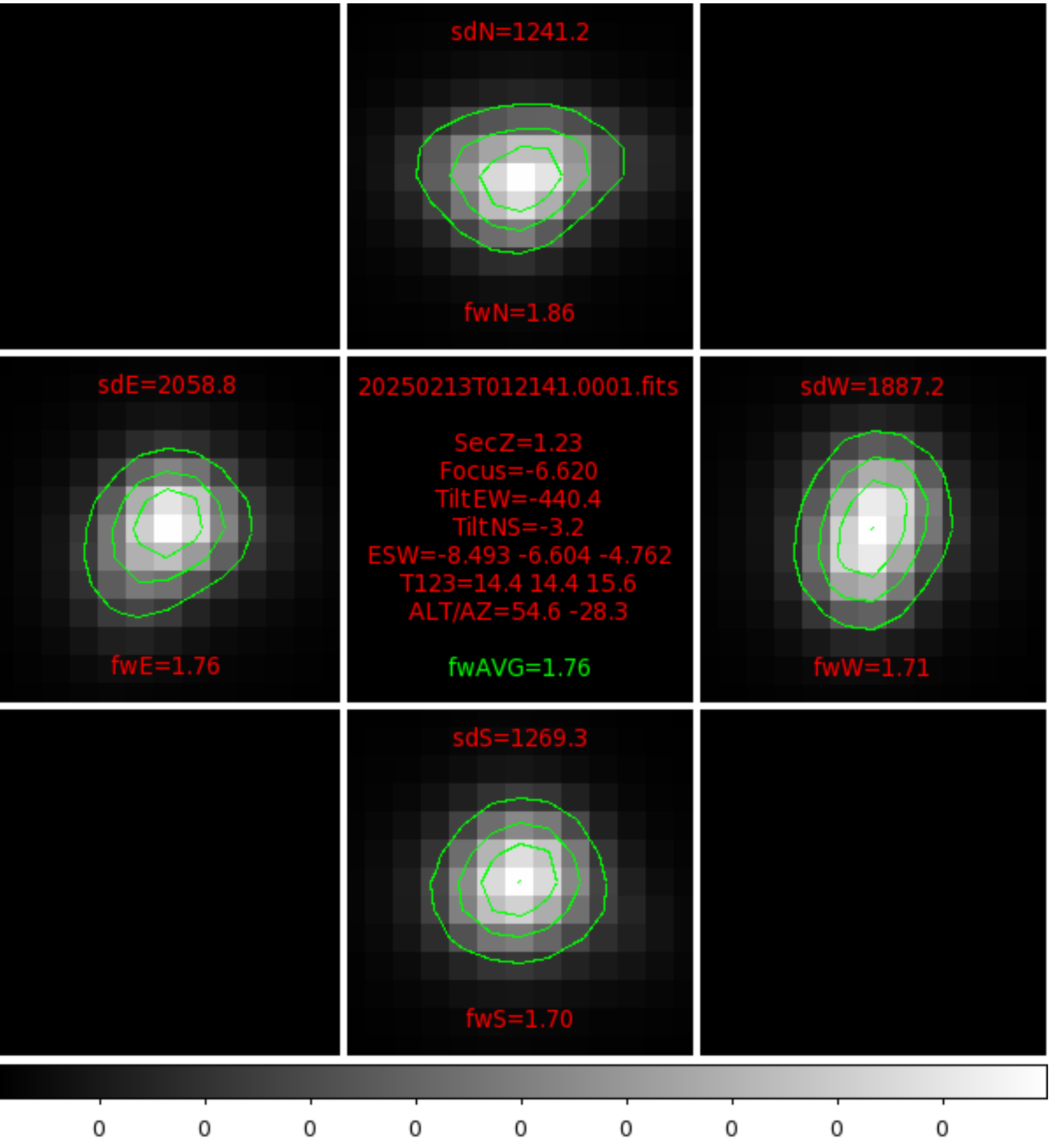
sdN=1241.2
fwN=1.86
sdE=2058.8
fwE=1.76
20250213T012141.0001.fits
SecZ=1.23
Focus=-6.620
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.493 -6.604 -4.762
T123=14.4 14.4 15.6
ALT/AZ=54.6 -28.3
fwAVG=1.76
sdW=1887.2
fwW=1.71
sdS=1269.3
fwS=1.70
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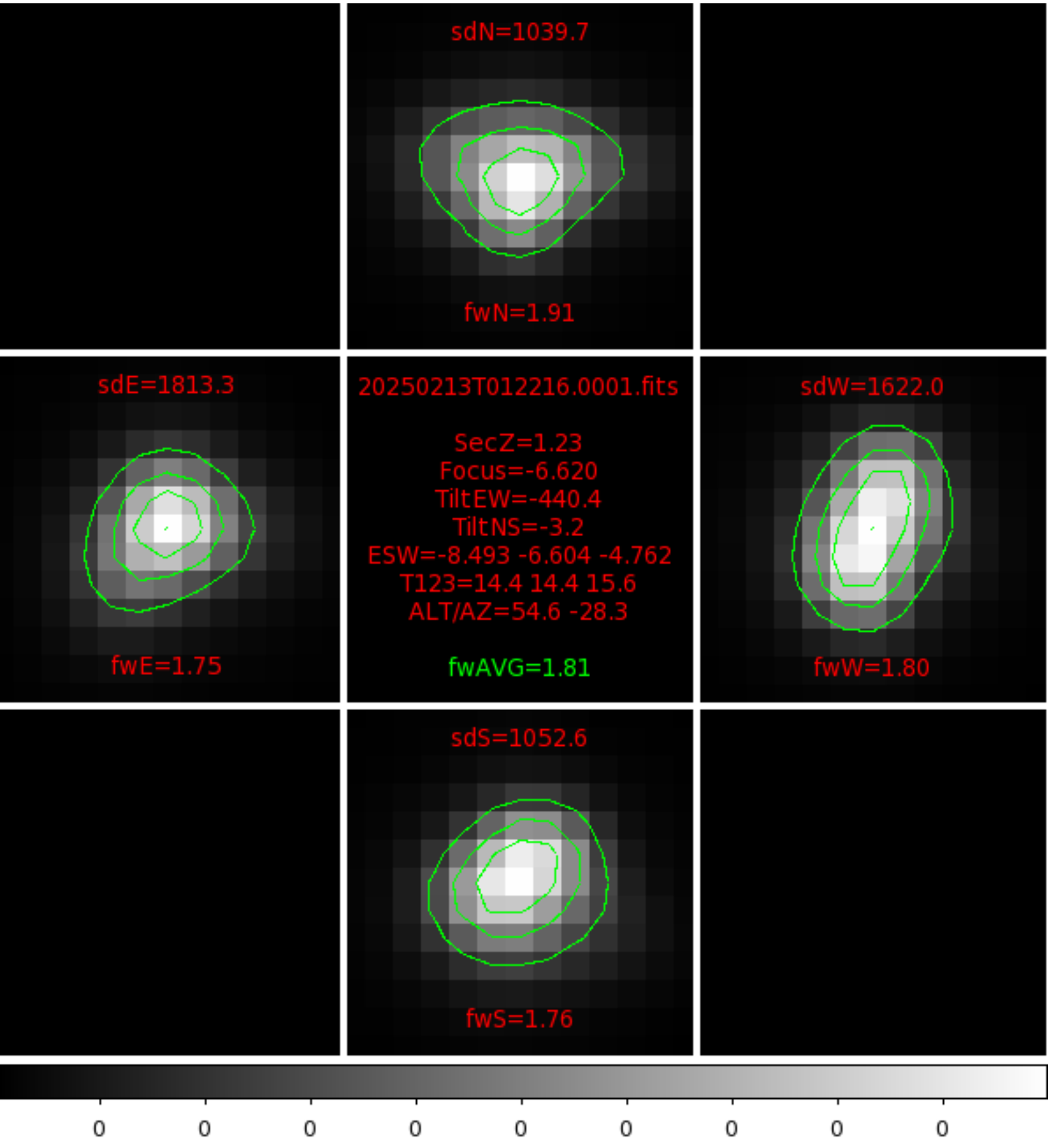
sdN=1039.7
fwN=1.91
sdE=1813.3
fwE=1.75
20250213T012216.0001.fits
SecZ=1.23
Focus=-6.620
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.493 -6.604 -4.762
T123=14.4 14.4 15.6
ALT/AZ=54.6 -28.3
fwAVG=1.81
sdW=1622.0
fwW=1.80
sdS=1052.6
fwS=1.76
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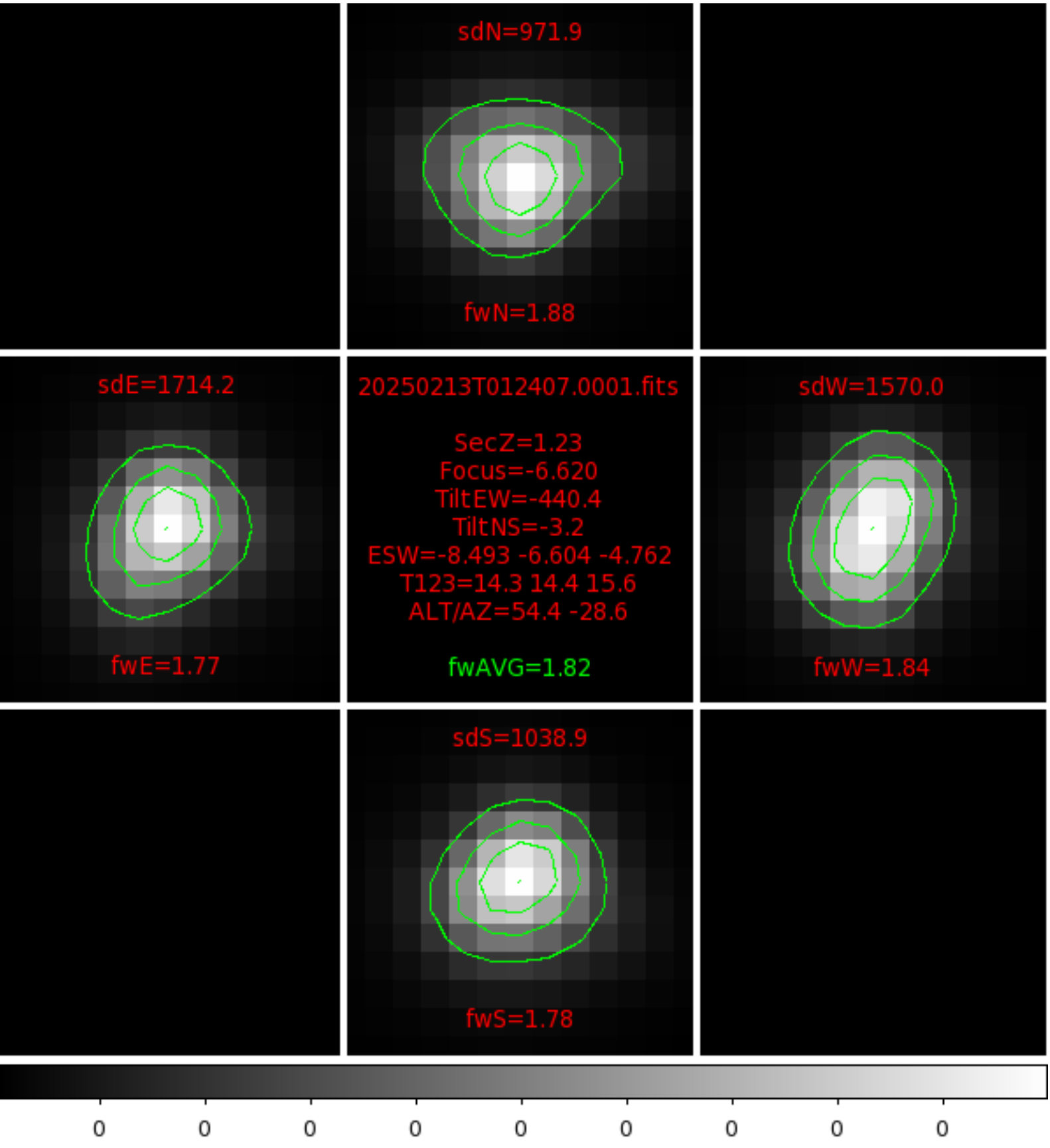
sdN=971.9
fwN=1.88
sdE=1714.2
fwE=1.77
20250213T012407.0001.fits
SecZ=1.23
Focus=-6.620
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.493 -6.604 -4.762
T123=14.3 14.4 15.6
ALT/AZ=54.4 -28.6
fwAVG=1.82
sdW=1570.0
fwW=1.84
sdS=1038.9
fwS=1.78
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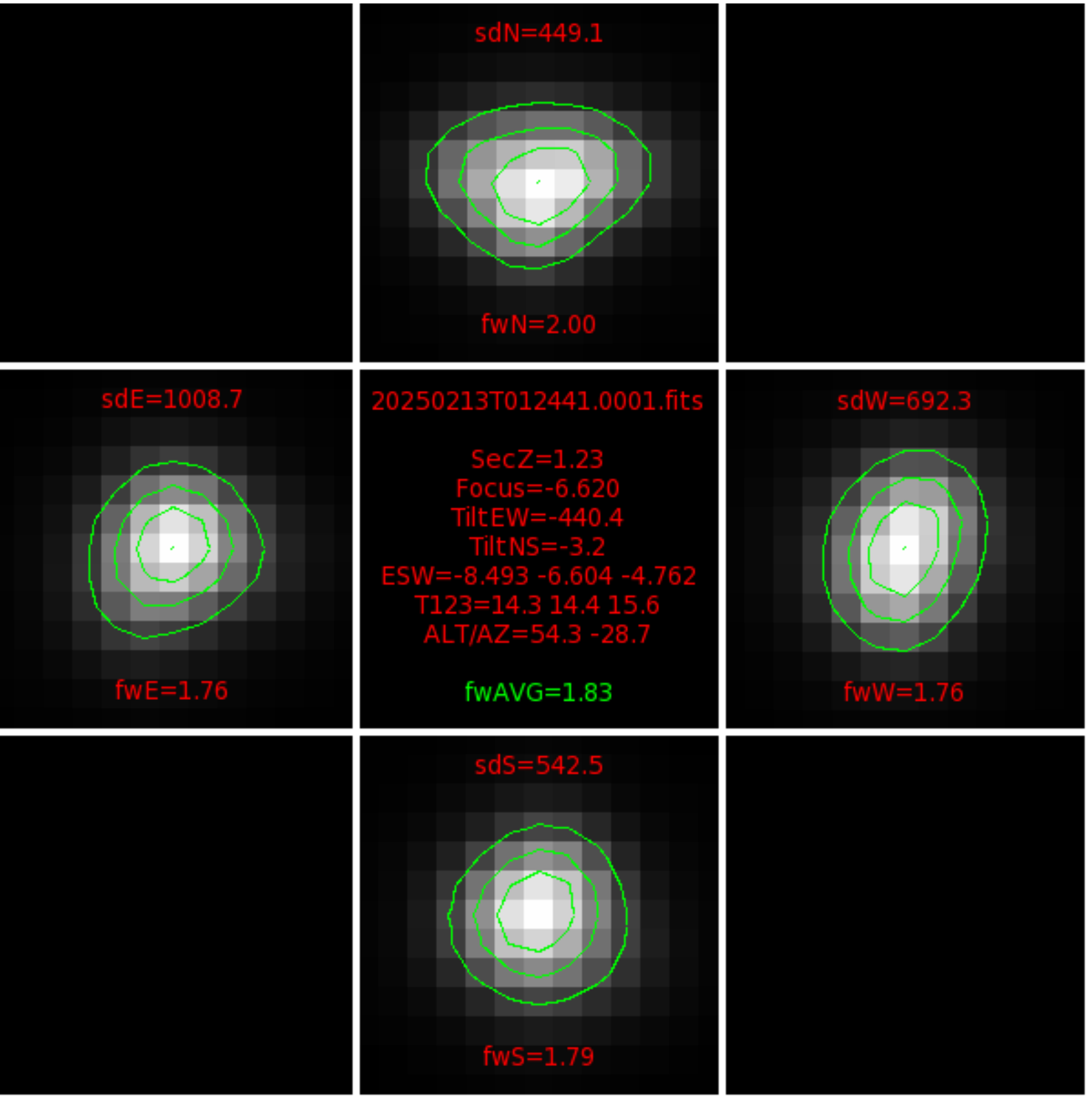
sdN=449.1
fwN=2.00
sdE=1008.7
fwE=1.76
20250213T012441.0001.fits
SecZ=1.23
Focus=-6.620
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.493 -6.604 -4.762
T123=14.3 14.4 15.6
ALT/AZ=54.3 -28.7
fwAVG=1.83
sdW=692.3
fwW=1.76
sdS=542.5
fwS=1.79
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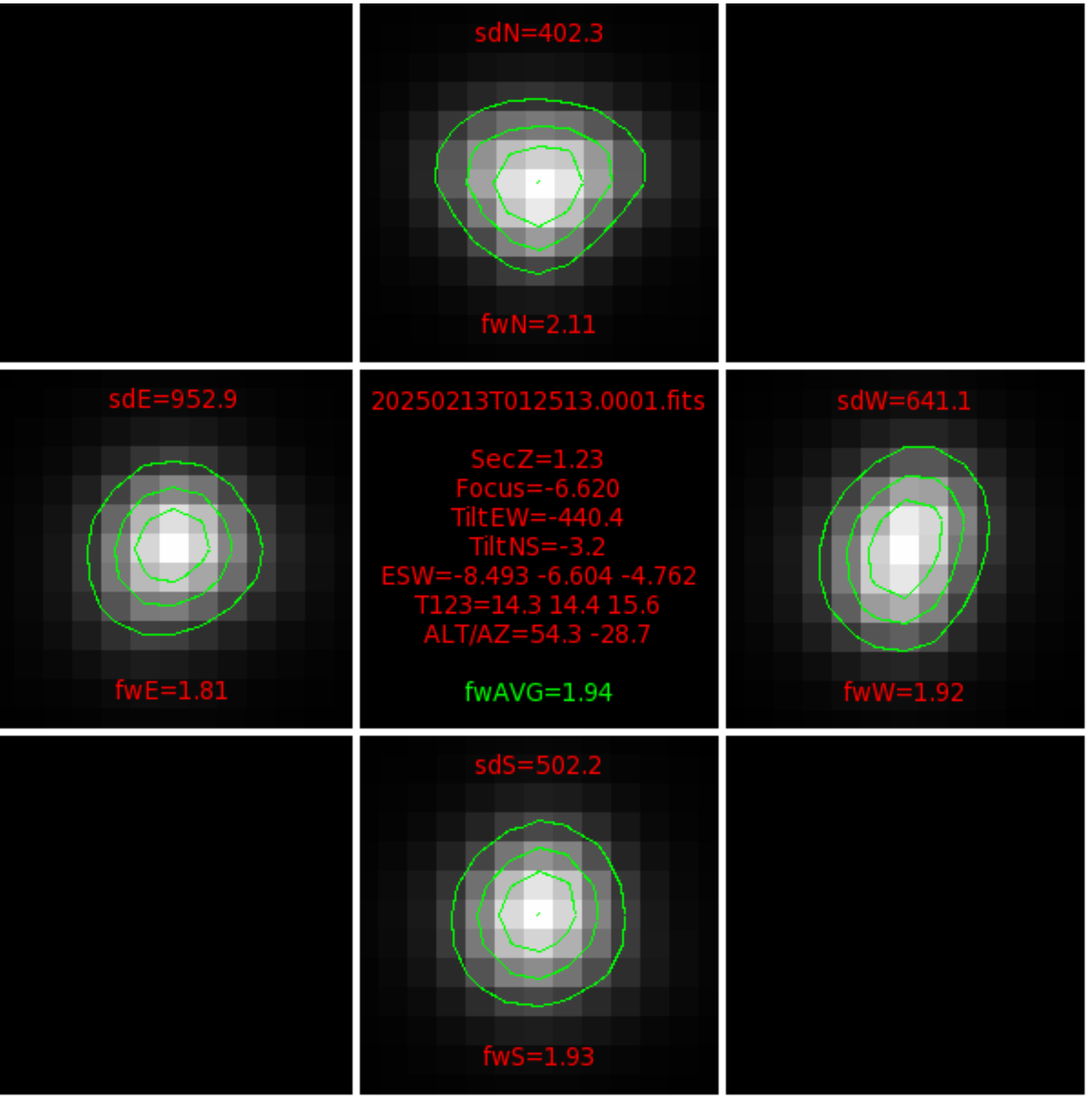
sdN=402.3
fwN=2.11
sdE=952.9
fwE=1.81
20250213T012513.0001.fits
SecZ=1.23
Focus=-6.620
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.493 -6.604 -4.762
T123=14.3 14.4 15.6
ALT/AZ=54.3 -28.7
fwAVG=1.94
sdW=641.1
fwW=1.92
sdS=502.2
fwS=1.93
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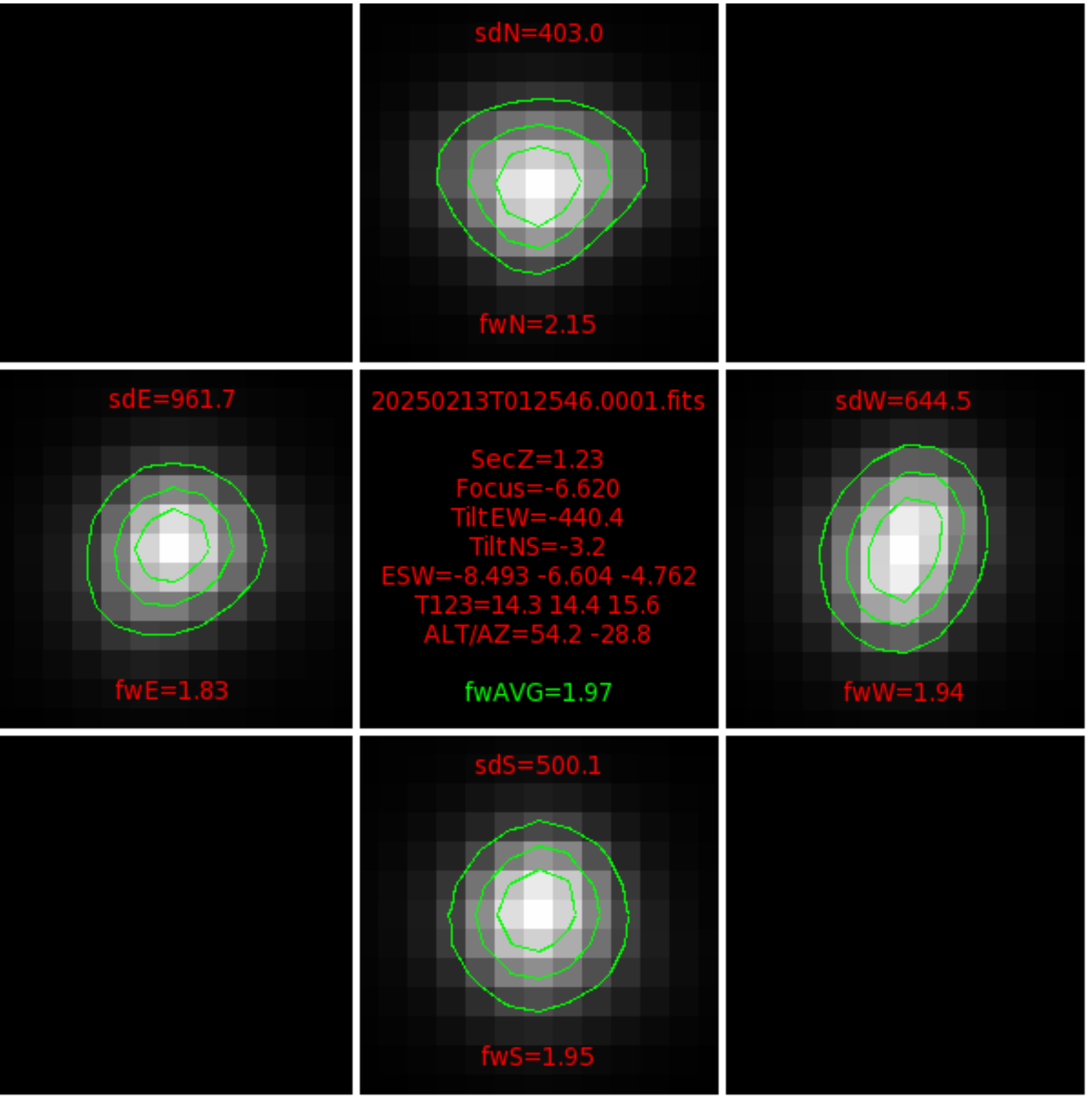
sdN=403.0
fwN=2.15
sdE=961.7
fwE=1.83
20250213T012546.0001.fits
SecZ=1.23
Focus=-6.620
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.493 -6.604 -4.762
T123=14.3 14.4 15.6
ALT/AZ=54.2 -28.8
fwAVG=1.97
sdW=644.5
fwW=1.94
sdS=500.1
fwS=1.95
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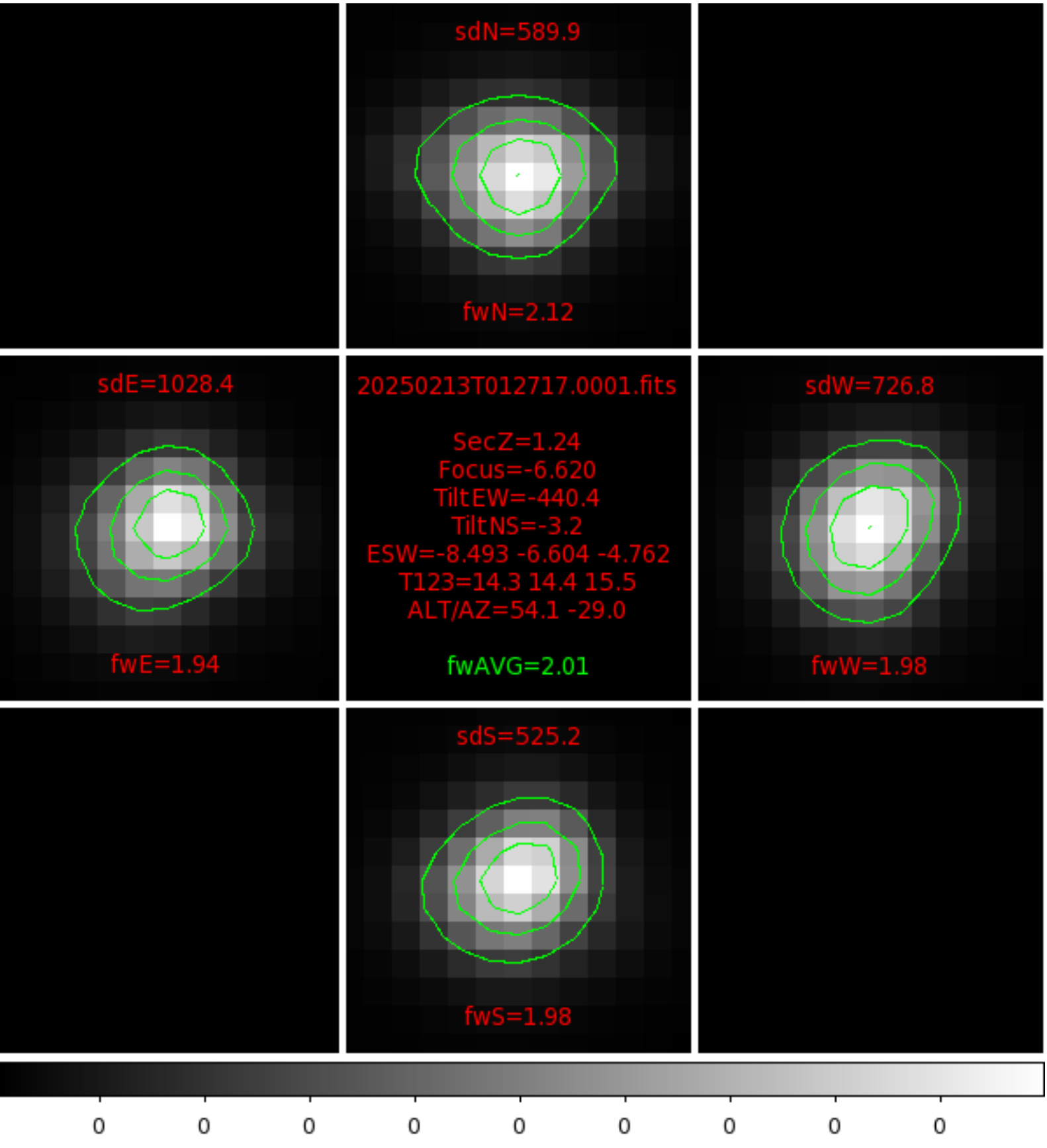
sdN=589.9
fwN=2.12
sdE=1028.4
fwE=1.94
20250213T012717.0001.fits
SecZ=1.24
Focus=-6.620
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.493 -6.604 -4.762
T123=14.3 14.4 15.5
ALT/AZ=54.1 -29.0
fwAVG=2.01
sdW=726.8
fwW=1.98
sdS=525.2
fwS=1.98
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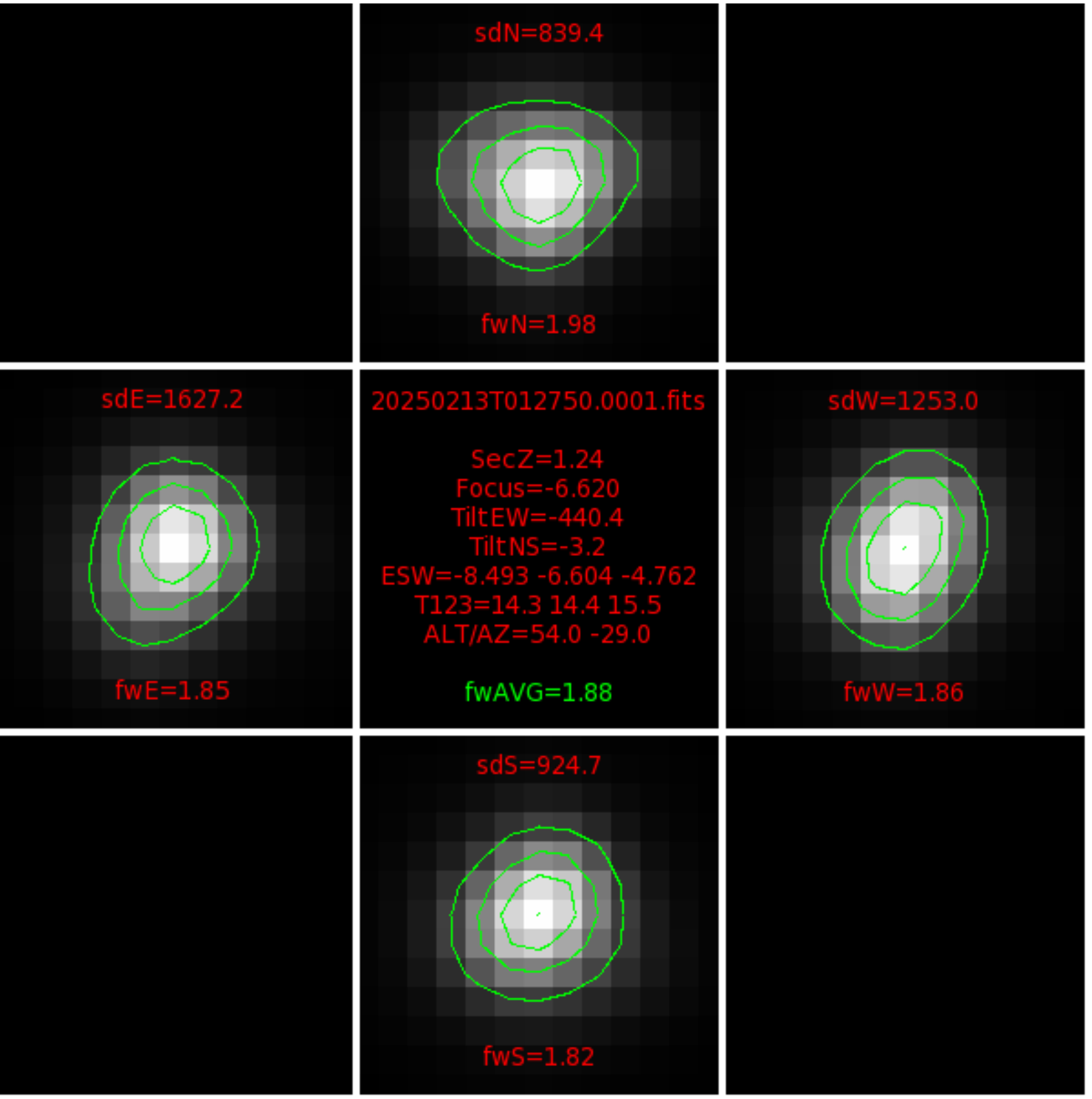
sdN=839.4
fwN=1.98
sdE=1627.2
fwE=1.85
20250213T012750.0001.fits
SecZ=1.24
Focus=-6.620
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.493 -6.604 -4.762
T123=14.3 14.4 15.5
ALT/AZ=54.0 -29.0
fwAVG=1.88
sdW=1253.0
fwW=1.86
sdS=924.7
fwS=1.82
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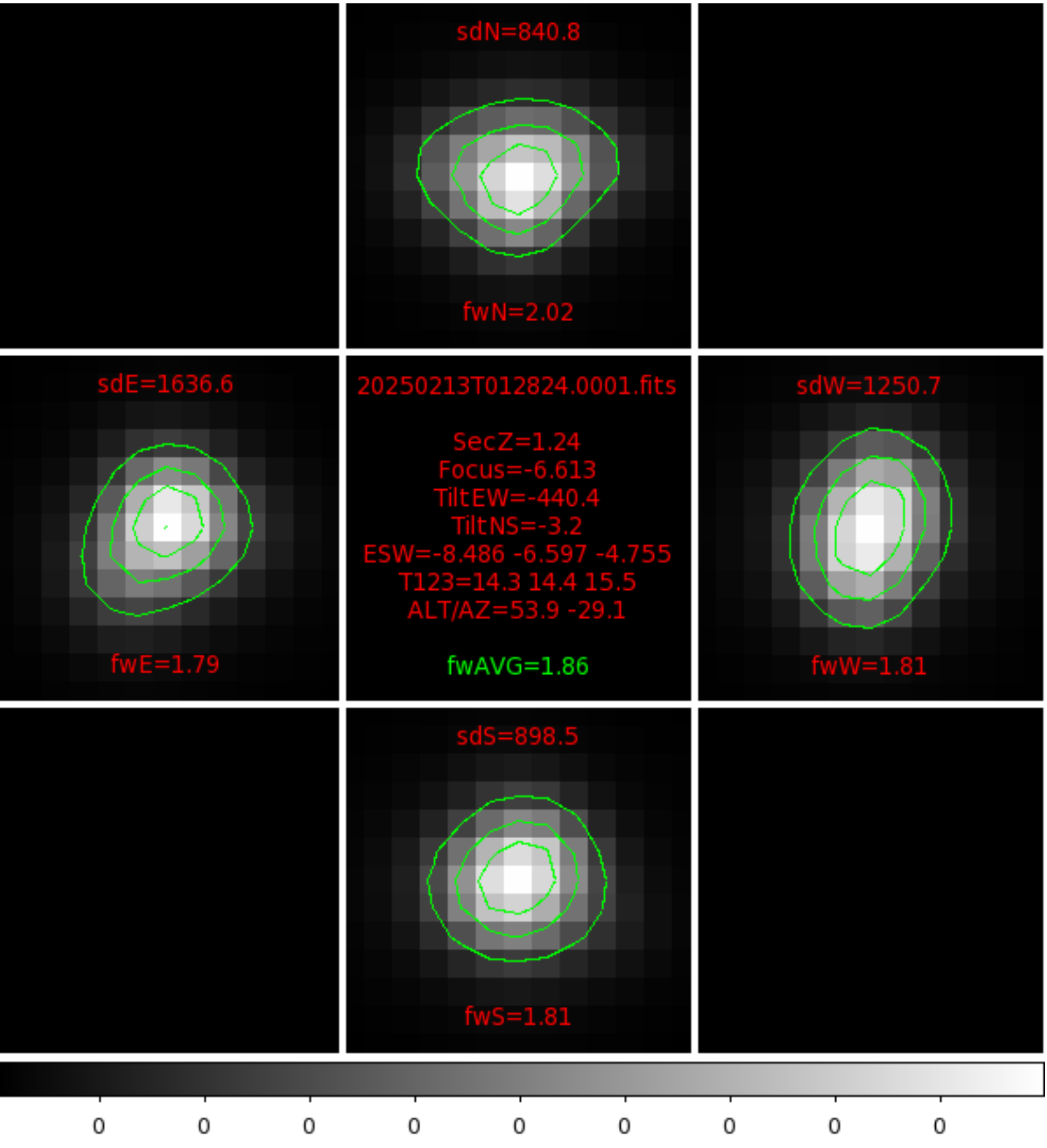
sdN=840.8
fwN=2.02
sdE=1636.6
fwE=1.79
20250213T012824.0001.fits
SecZ=1.24
Focus=-6.613
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.486 -6.597 -4.755
T123=14.3 14.4 15.5
ALT/AZ=53.9 -29.1
fwAVG=1.86
sdW=1250.7
fwW=1.81
sdS=898.5
fwS=1.81
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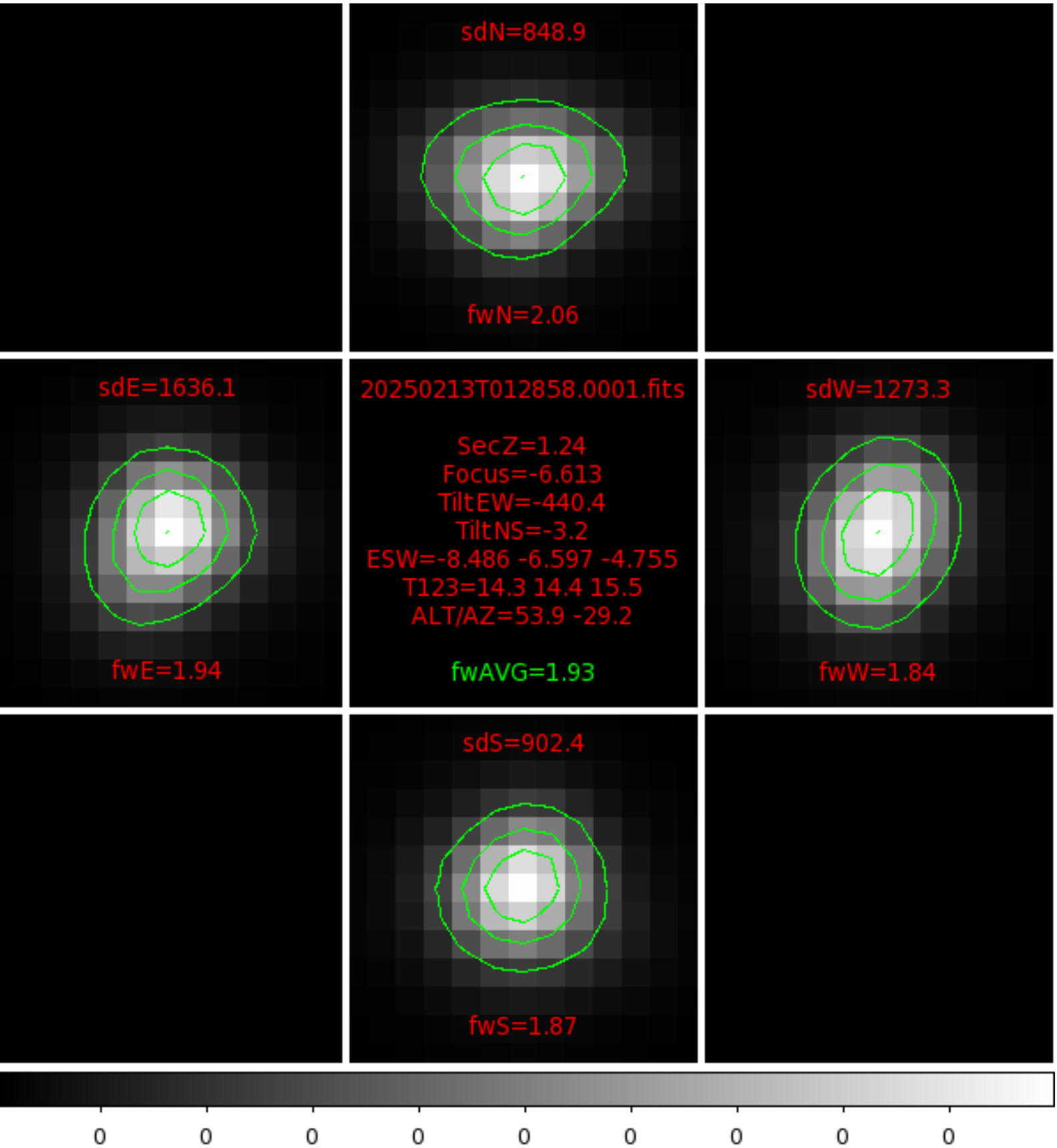
sdN=848.9
fwN=2.06
sdE=1636.1
fwE=1.94
20250213T012858.0001.fits
SecZ=1.24
Focus=-6.613
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.486 -6.597 -4.755
T123=14.3 14.4 15.5
ALT/AZ=53.9 -29.2
fwAVG=1.93
sdW=1273.3
fwW=1.84
sdS=902.4
fwS=1.87
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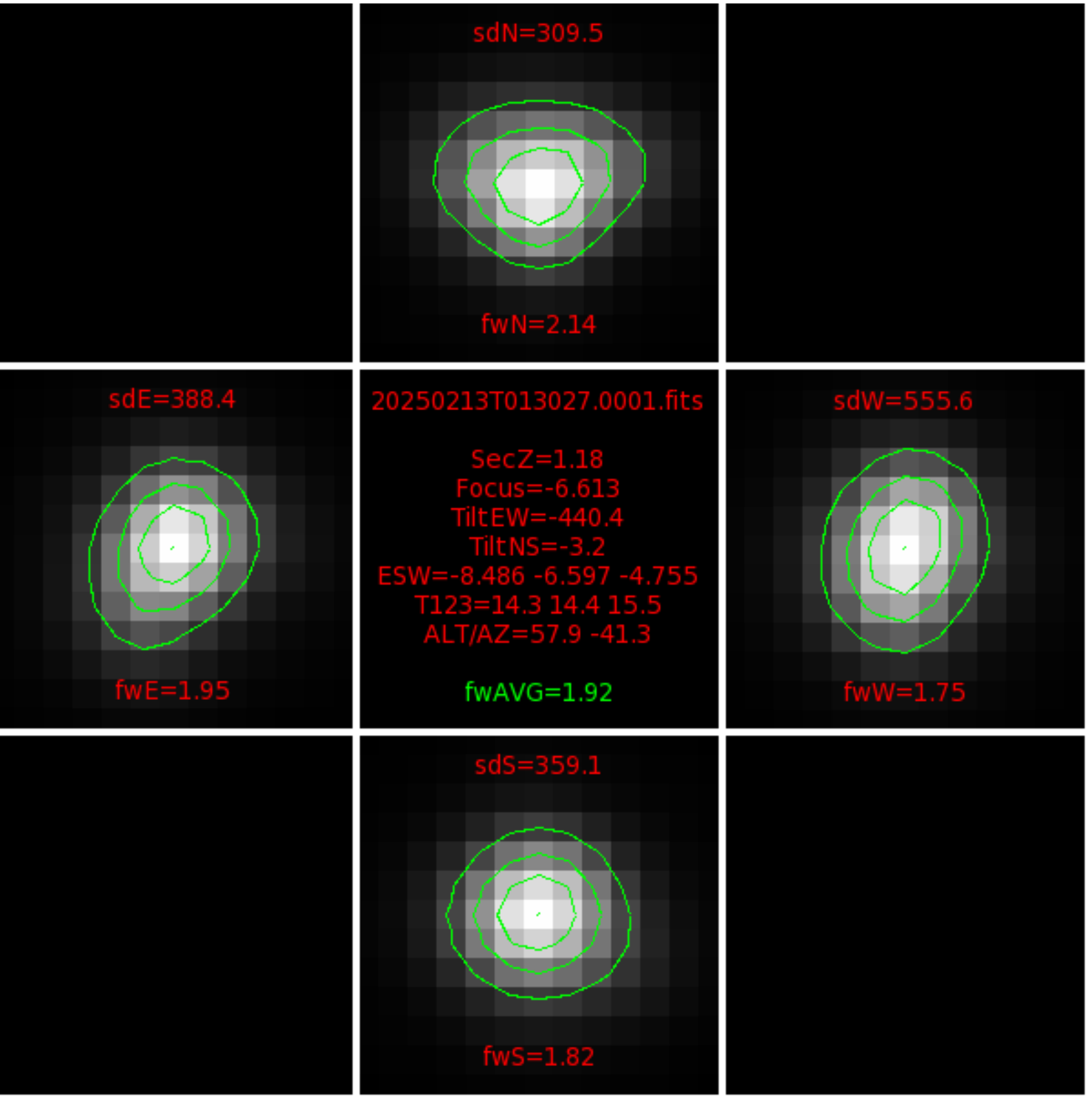
sdN=309.5
fwN=2.14
sdE=388.4
fwE=1.95
20250213T013027.0001.fits
SecZ=1.18
Focus=-6.613
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.486 -6.597 -4.755
T123=14.3 14.4 15.5
ALT/AZ=57.9 -41.3
fwAVG=1.92
sdW=555.6
fwW=1.75
sdS=359.1
fwS=1.82
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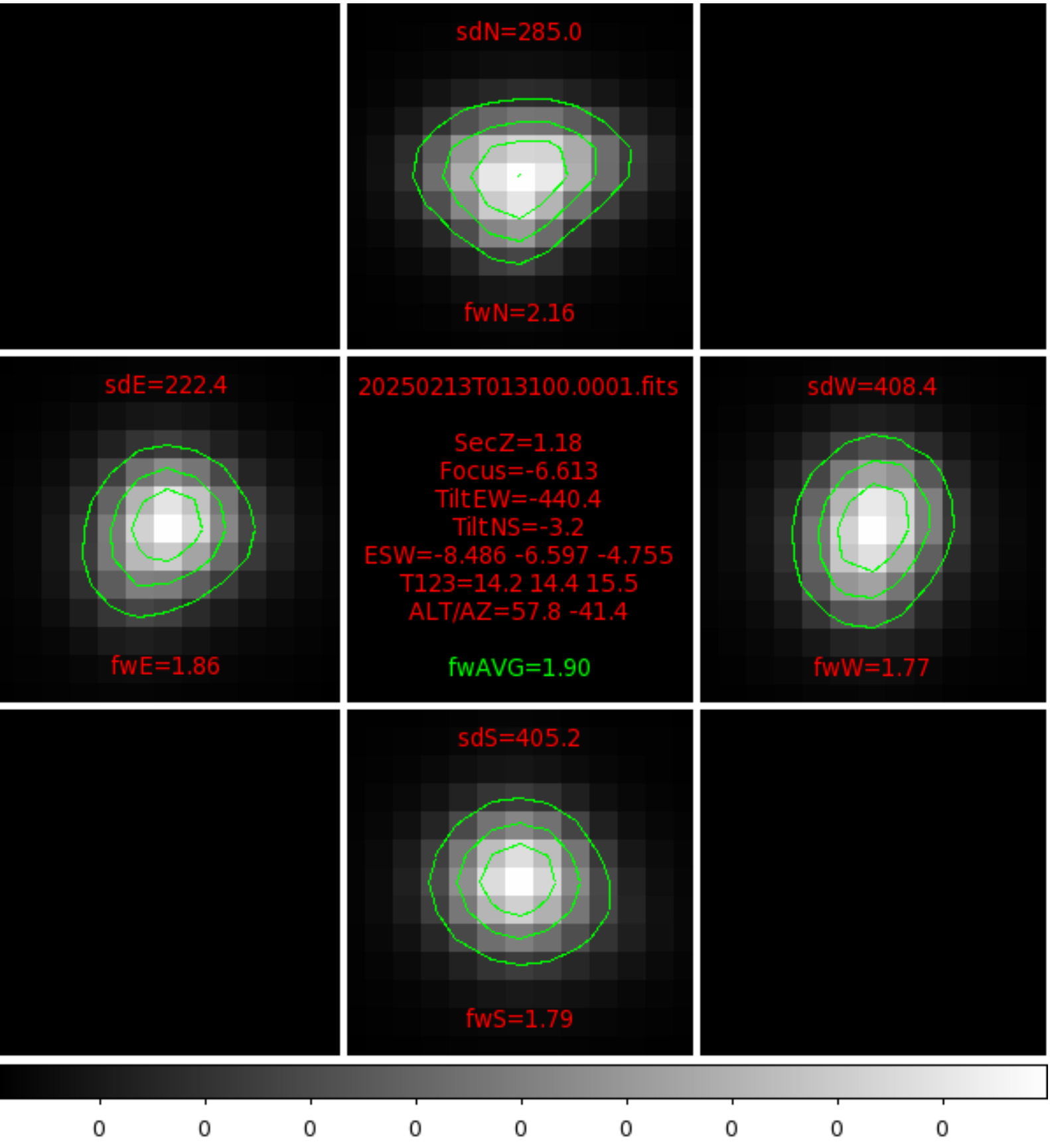
sdN=285.0
fwN=2.16
sdE=222.4
fwE=1.86
20250213T013100.0001.fits
SecZ=1.18
Focus=-6.613
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.486 -6.597 -4.755
T123=14.2 14.4 15.5
ALT/AZ=57.8 -41.4
fwAVG=1.90
sdW=408.4
fwW=1.77
sdS=405.2
fwS=1.79
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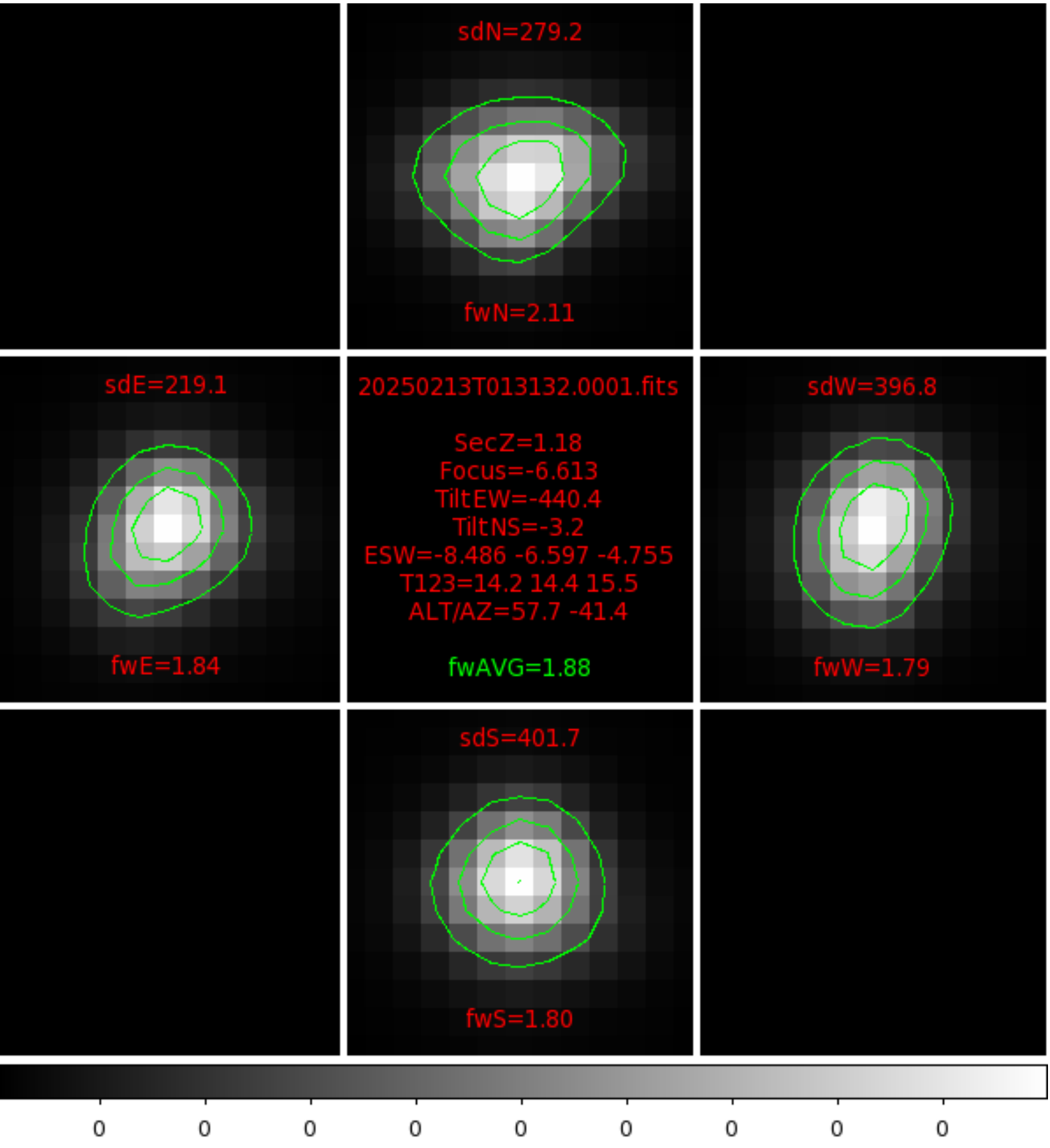
sdN=279.2
fwN=2.11
sdE=219.1
fwE=1.84
20250213T013132.0001.fits
SecZ=1.18
Focus=-6.613
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.486 -6.597 -4.755
T123=14.2 14.4 15.5
ALT/AZ=57.7 -41.4
fwAVG=1.88
sdW=396.8
fwW=1.79
sdS=401.7
fwS=1.80
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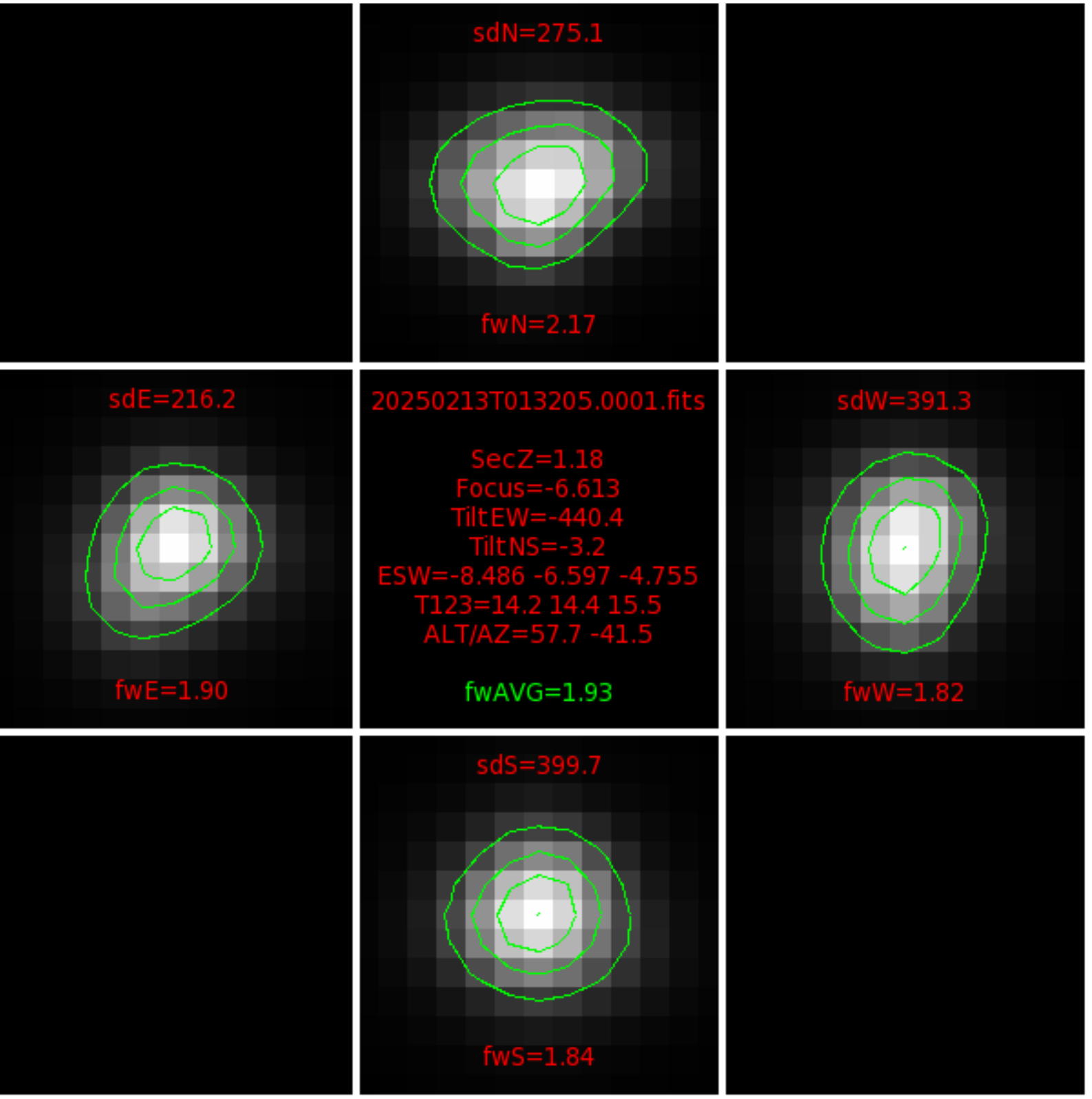
sdN=275.1
fwN=2.17
sdE=216.2
fwE=1.90
20250213T013205.0001.fits
SecZ=1.18
Focus=-6.613
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.486 -6.597 -4.755
T123=14.2 14.4 15.5
ALT/AZ=57.7 -41.5
fwAVG=1.93
sdW=391.3
fwW=1.82
sdS=399.7
fwS=1.84
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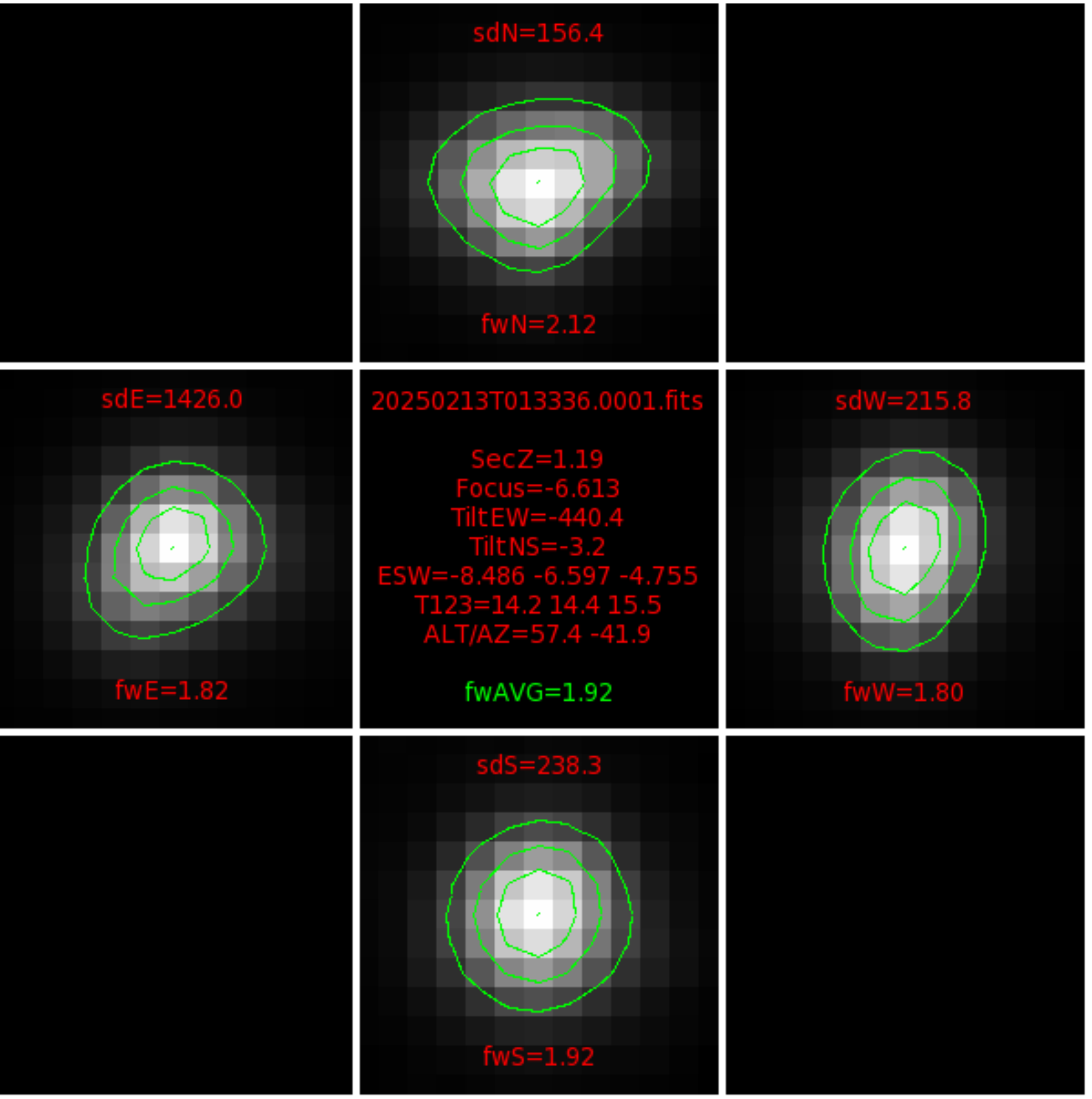
sdN=156.4
fwN=2.12
sdE=1426.0
fwE=1.82
20250213T013336.0001.fits
SecZ=1.19
Focus=-6.613
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.486 -6.597 -4.755
T123=14.2 14.4 15.5
ALT/AZ=57.4 -41.9
fwAVG=1.92
sdW=215.8
fwW=1.80
sdS=238.3
fwS=1.92
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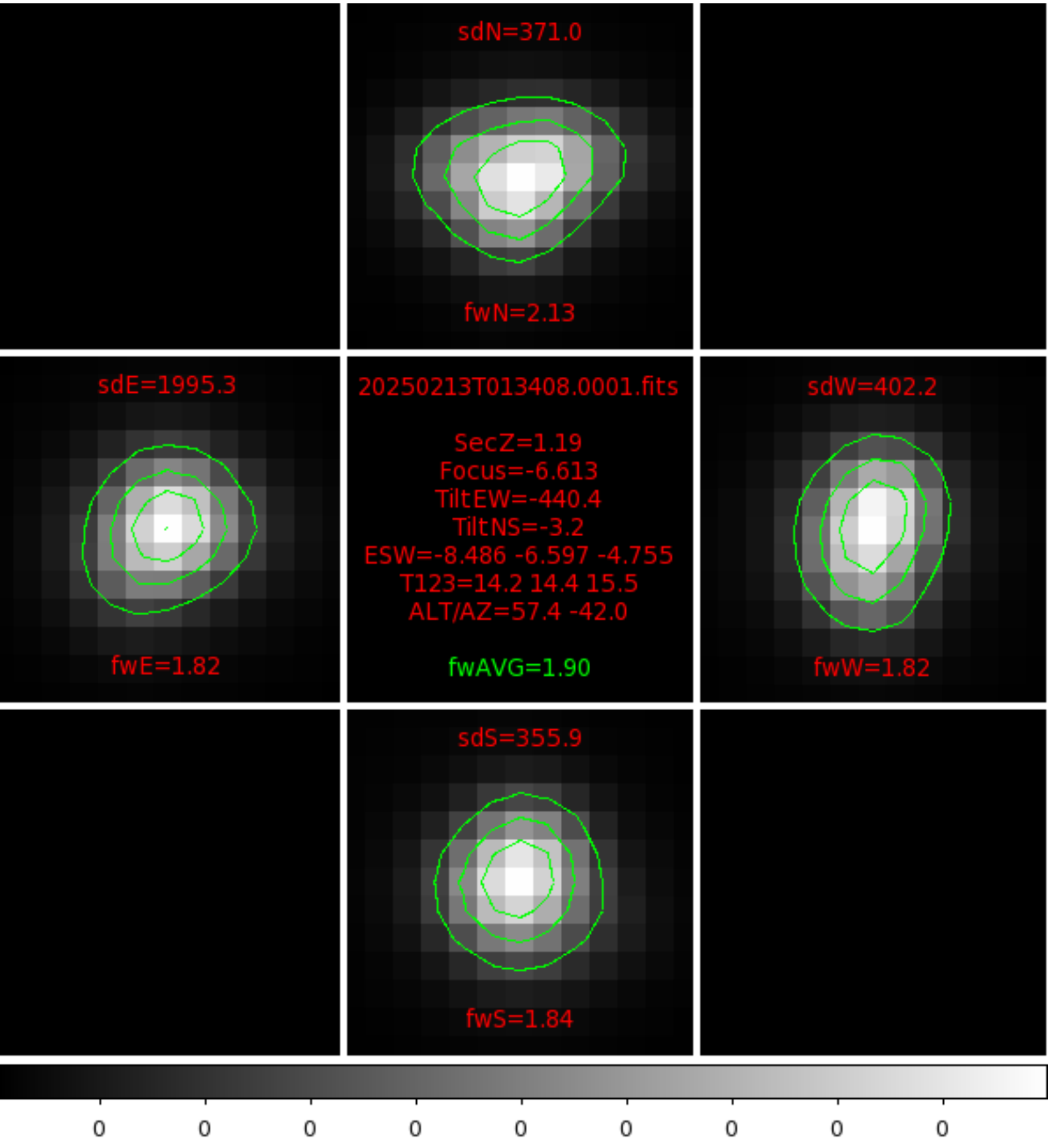
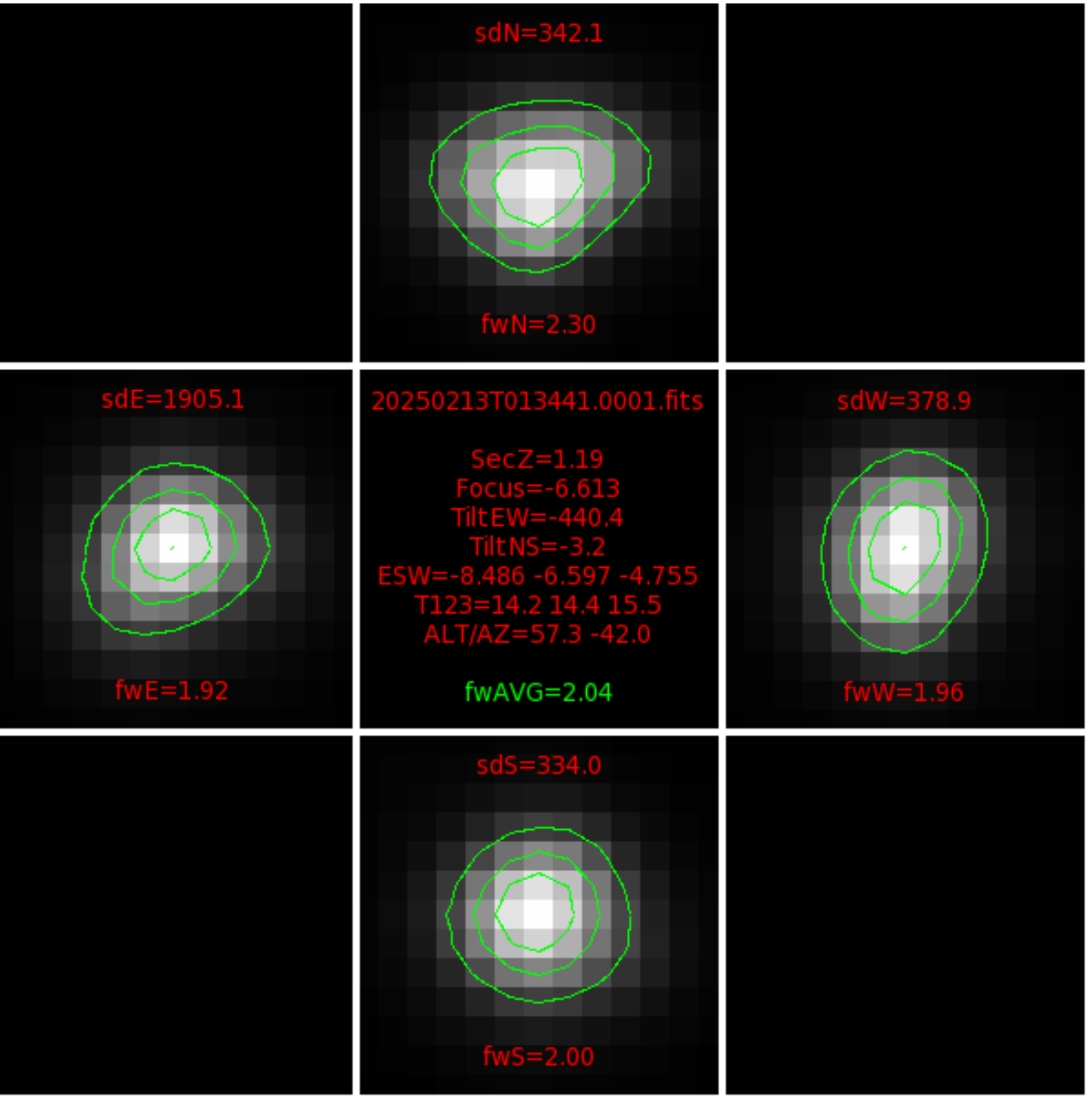
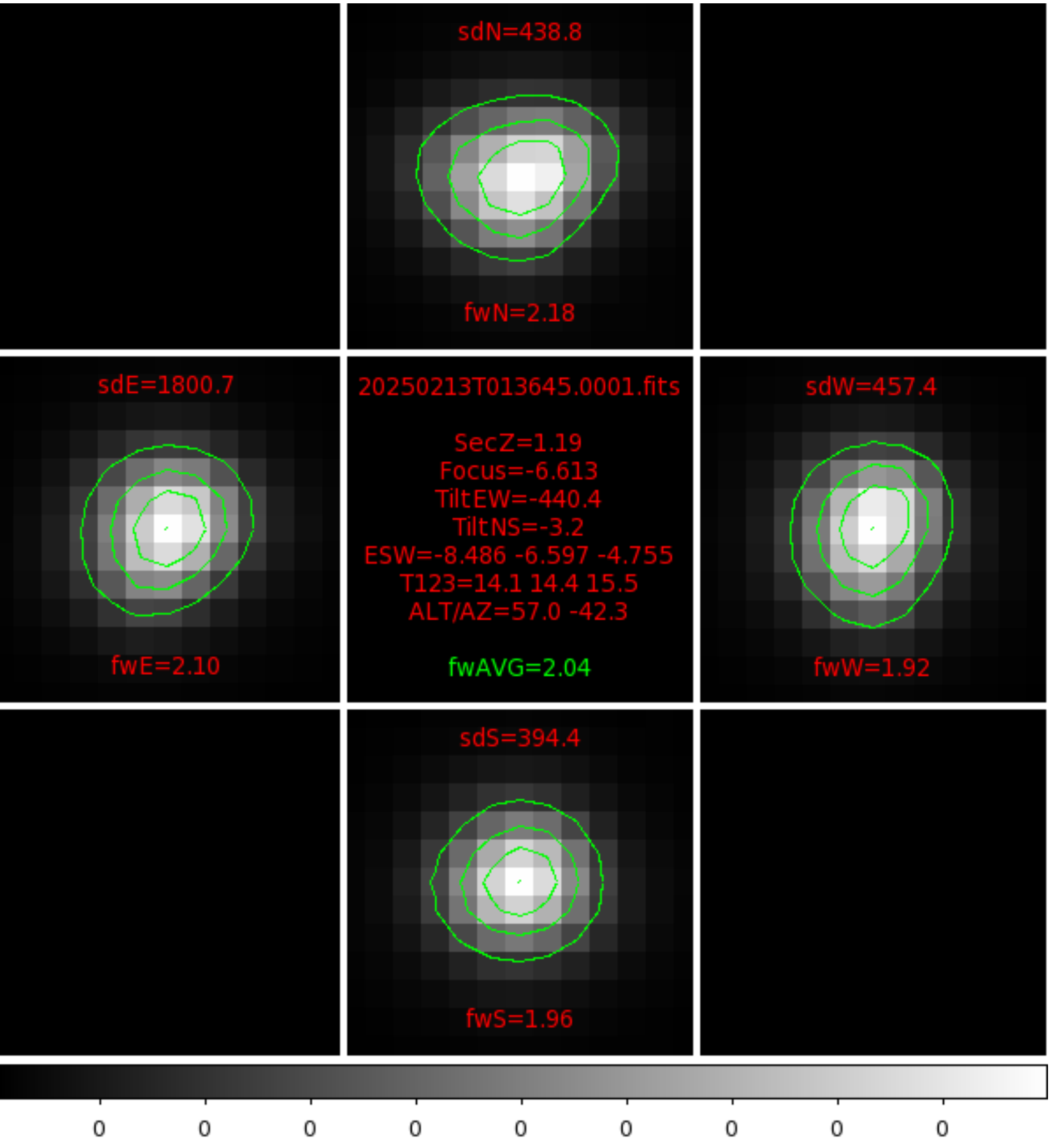
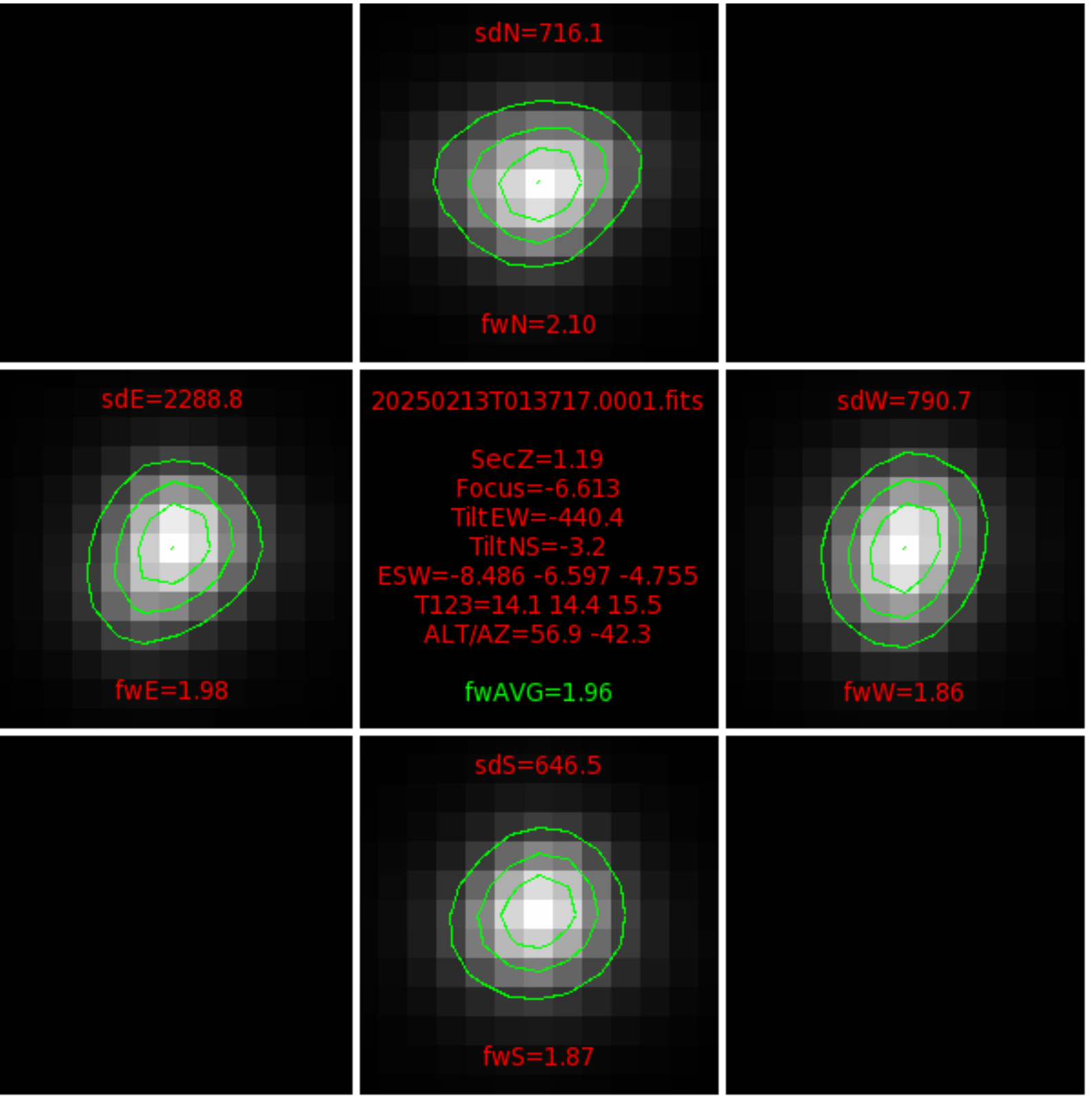
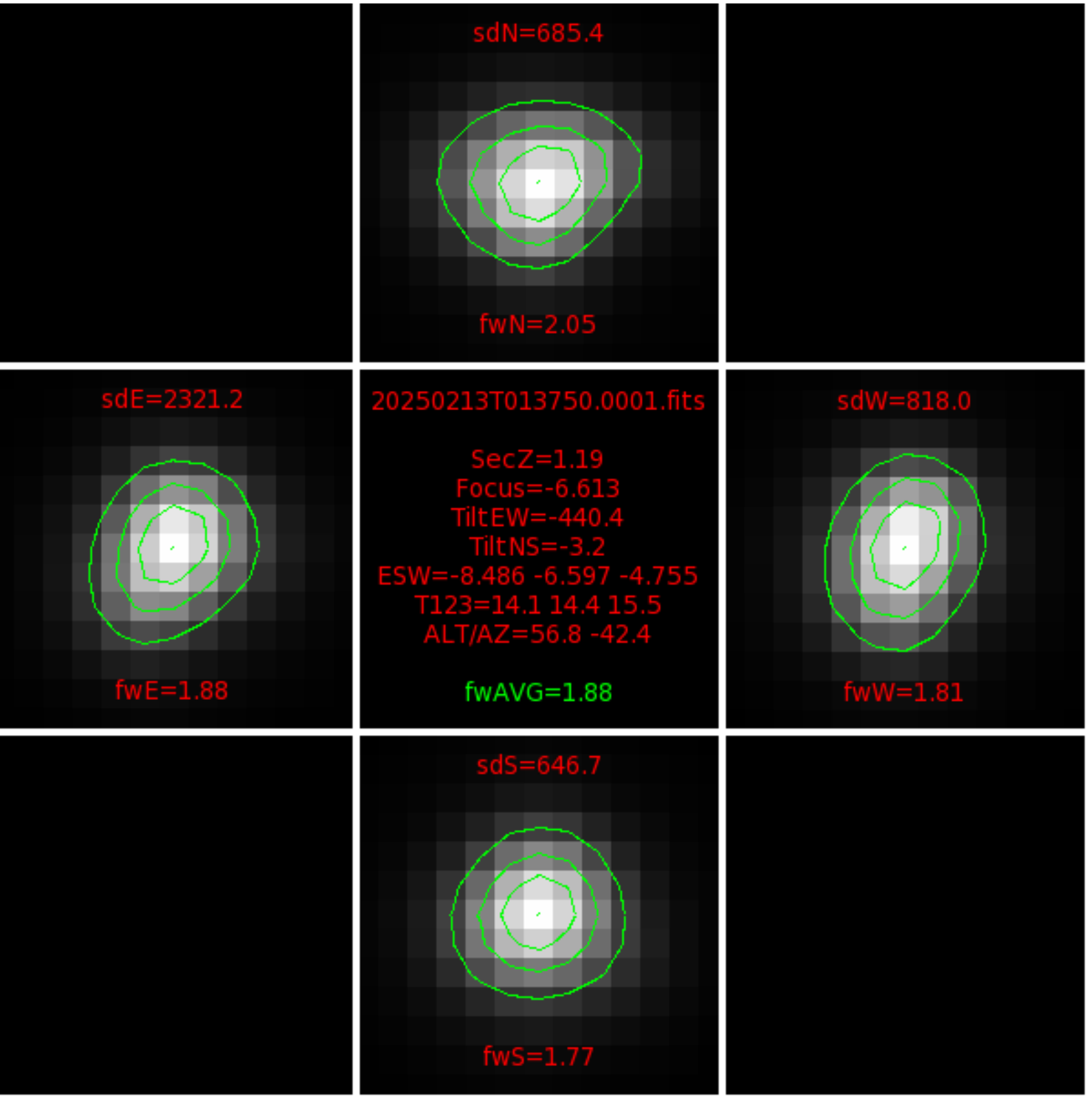
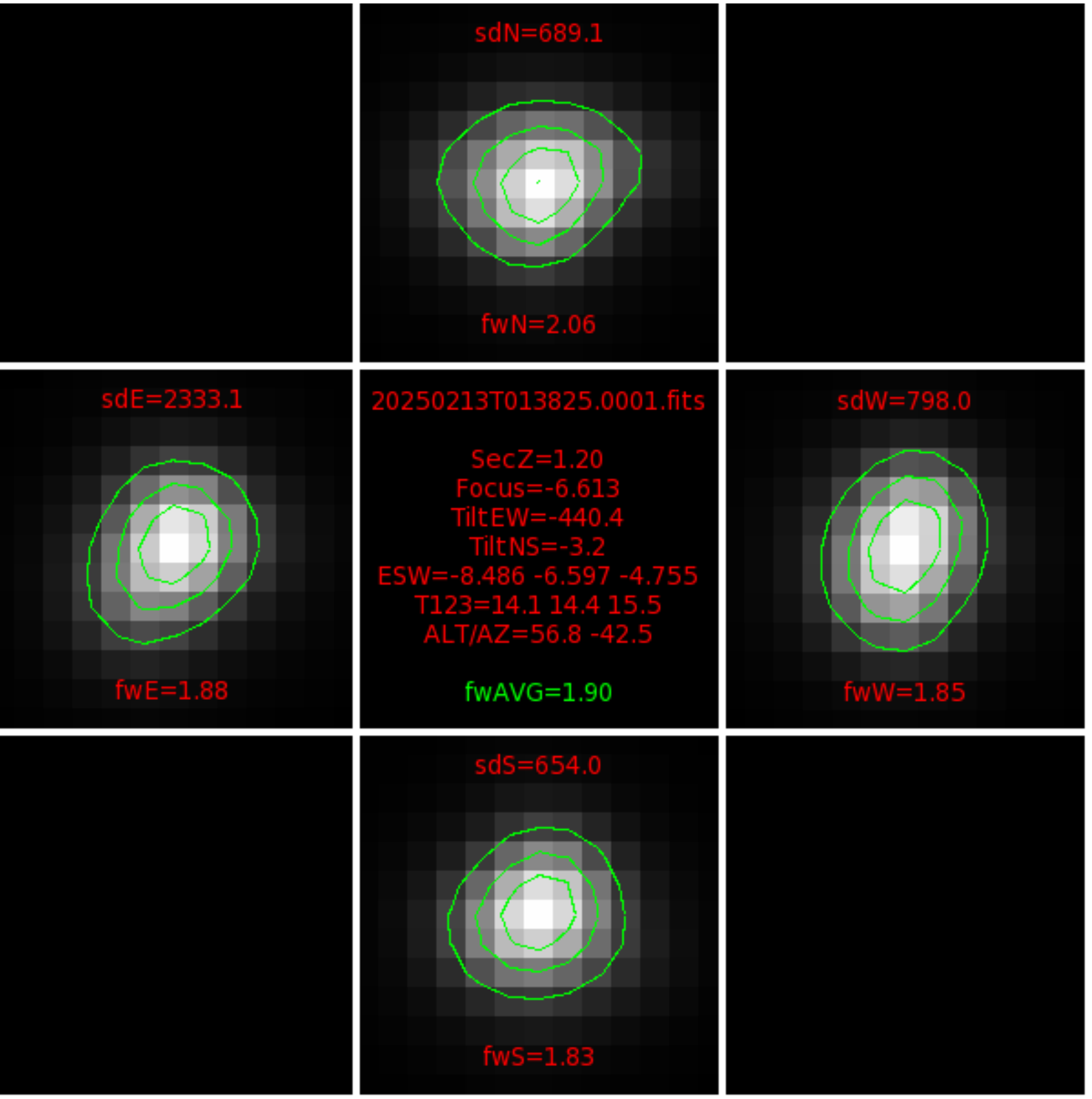

sdN=371.0
fwN=2.13
sdE=1995.3
fwE=1.82
20250213T013408.0001.fits
SecZ=1.19
Focus=-6.613
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.486 -6.597 -4.755
T123=14.2 14.4 15.5
ALT/AZ=57.4 -42.0
fwAVG=1.90
sdW=402.2
fwW=1.82
sdS=355.9
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=342.1
fwN=2.30
sdE=1905.1
fwE=1.92
20250213T013441.0001.fits
SecZ=1.19
Focus=-6.613
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.486 -6.597 -4.755
T123=14.2 14.4 15.5
ALT/AZ=57.3 -42.0
fwAVG=2.04
sdW=378.9
fwW=1.96
sdS=334.0
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=438.8
fwN=2.18
sdE=1800.7
fwE=2.10
20250213T013645.0001.fits
SecZ=1.19
Focus=-6.613
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.486 -6.597 -4.755
T123=14.1 14.4 15.5
ALT/AZ=57.0 -42.3
fwAVG=2.04
sdW=457.4
fwW=1.92
sdS=394.4
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=716.1
fwN=2.10
sdE=2288.8
fwE=1.98
20250213T013717.0001.fits
SecZ=1.19
Focus=-6.613
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.486 -6.597 -4.755
T123=14.1 14.4 15.5
ALT/AZ=56.9 -42.3
fwAVG=1.96
sdW=790.7
fwW=1.86
sdS=646.5
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=685.4
fwN=2.05
sdE=2321.2
fwE=1.88
20250213T013750.0001.fits
SecZ=1.19
Focus=-6.613
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.486 -6.597 -4.755
T123=14.1 14.4 15.5
ALT/AZ=56.8 -42.4
fwAVG=1.88
sdW=818.0
fwW=1.81
sdS=646.7
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=689.1
fwN=2.06
sdE=2333.1
fwE=1.88
20250213T013825.0001.fits
SecZ=1.20
Focus=-6.613
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.486 -6.597 -4.755
T123=14.1 14.4 15.5
ALT/AZ=56.8 -42.5
fwAVG=1.90
sdW=798.0
fwW=1.85
sdS=654.0
fwS=1.83
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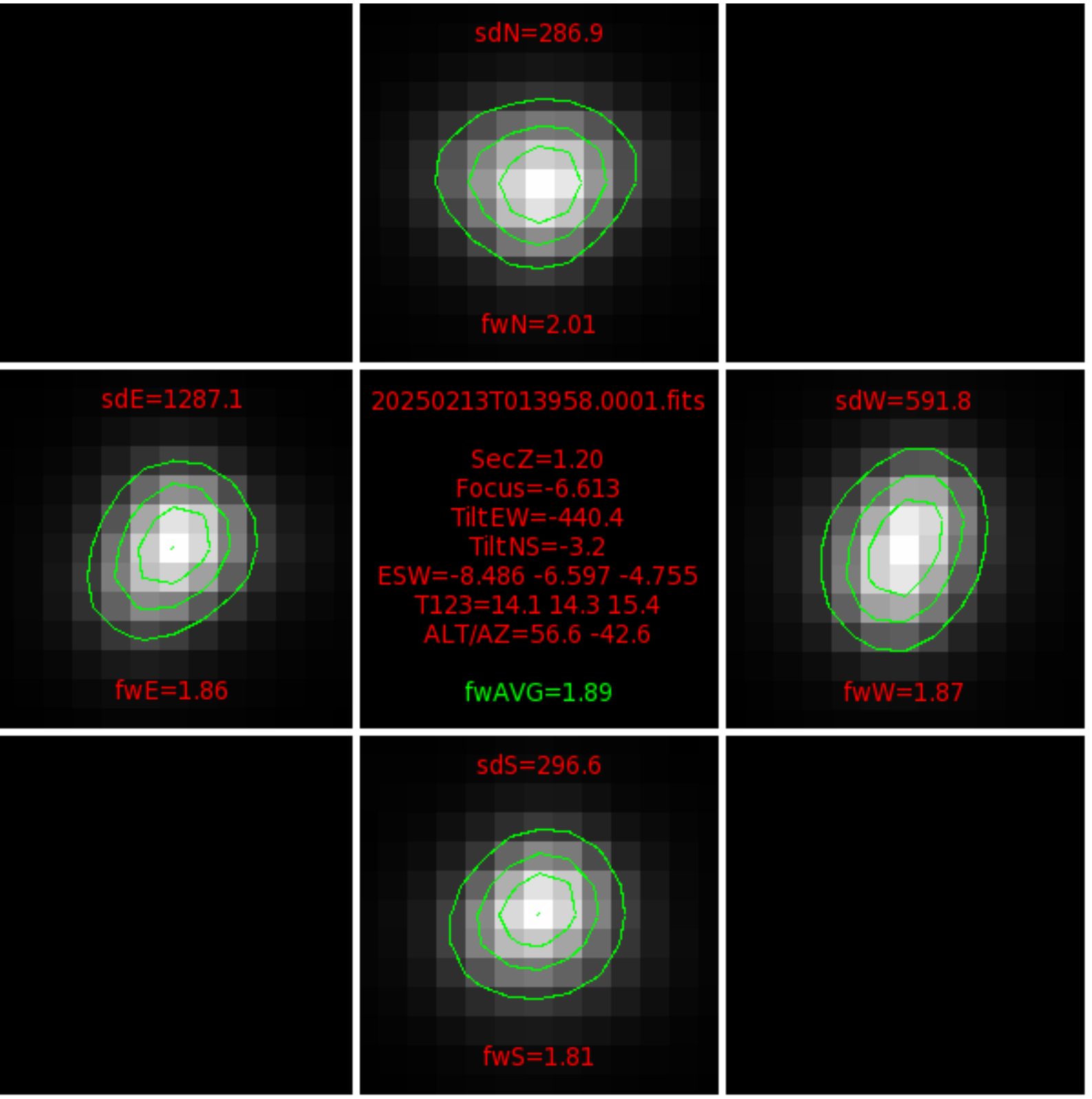
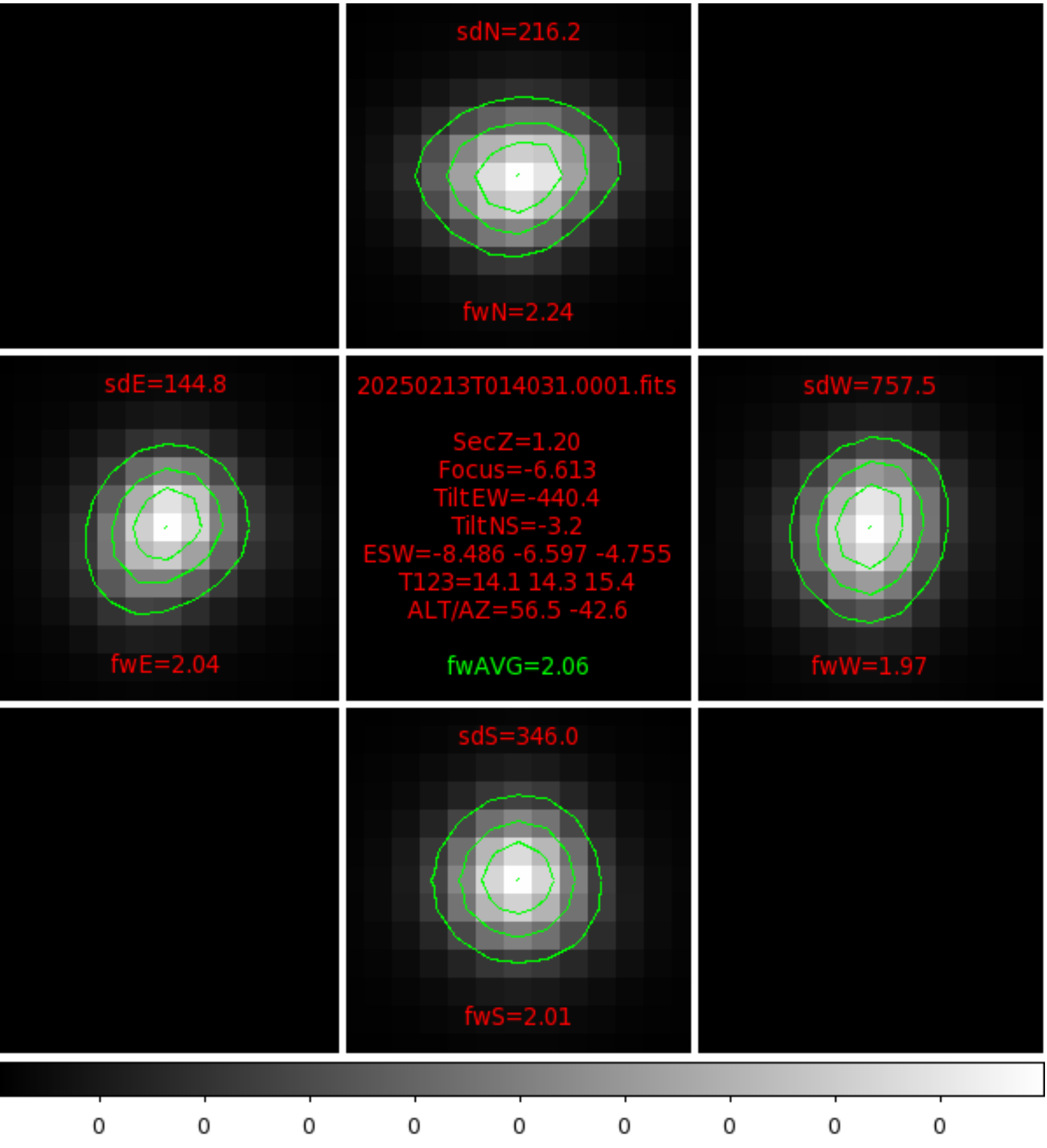

sdN=286.9
fwN=2.01
sdE=1287.1
fwE=1.86
20250213T013958.0001.fits
SecZ=1.20
Focus=-6.613
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.486 -6.597 -4.755
T123=14.1 14.3 15.4
ALT/AZ=56.6 -42.6
fwAVG=1.89
sdW=591.8
fwW=1.87
sdS=296.6
fwS=1.81
0 0 0 0 0 0 0 0 0


sdN=216.2
fwN=2.24
sdE=144.8
fwE=2.04
20250213T014031.0001.fits
SecZ=1.20
Focus=-6.613
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.486 -6.597 -4.755
T123=14.1 14.3 15.4
ALT/AZ=56.5 -42.6
fwAVG=2.06
sdW=757.5
fwW=1.97
sdS=346.0
fwS=2.01
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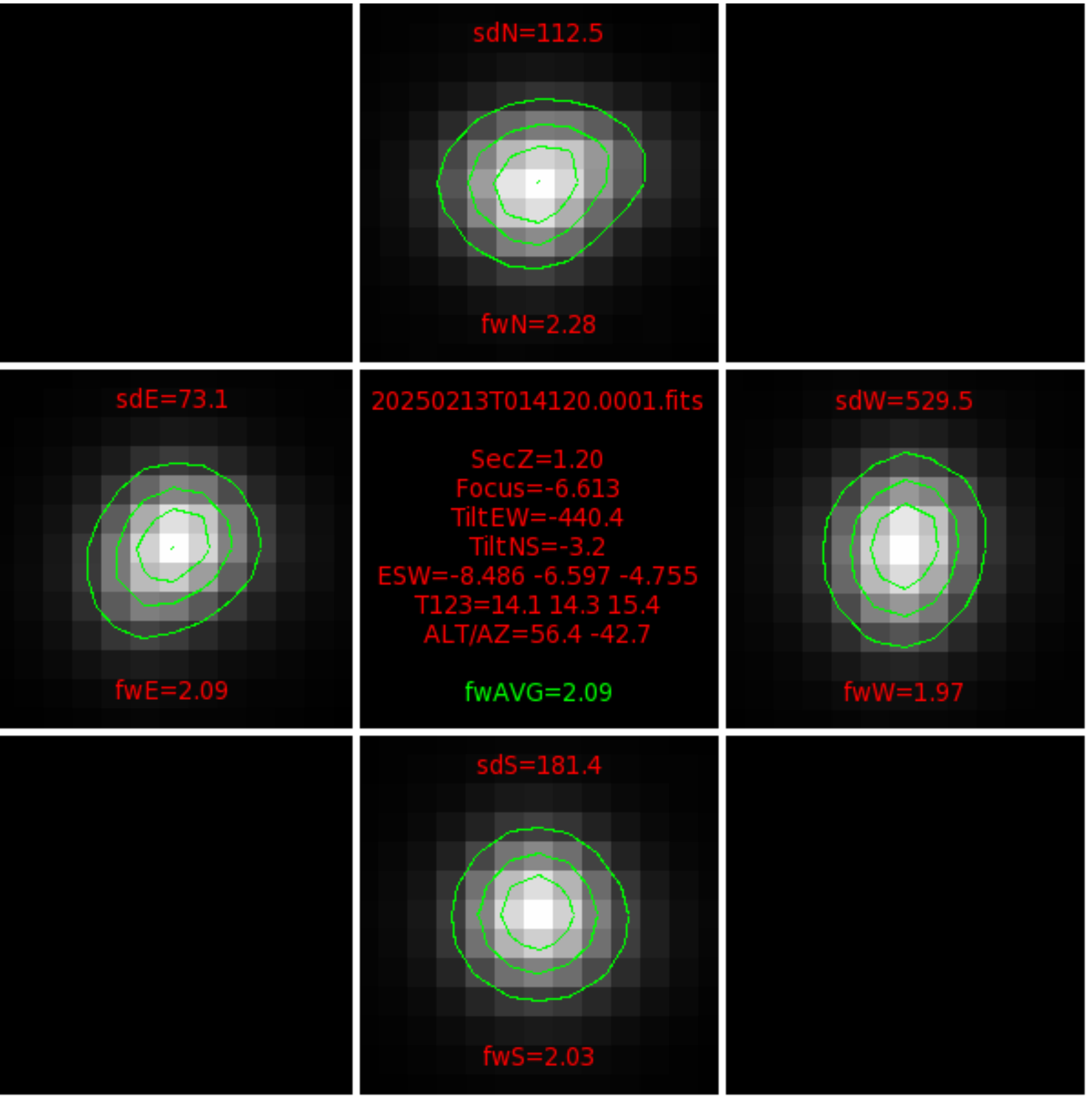
sdN=112.5
fwN=2.28
sdE=73.1
fwE=2.09
20250213T014120.0001.fits
SecZ=1.20
Focus=-6.613
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.486 -6.597 -4.755
T123=14.1 14.3 15.4
ALT/AZ=56.4 -42.7
fwAVG=2.09
sdW=529.5
fwW=1.97
sdS=181.4
fwS=2.03
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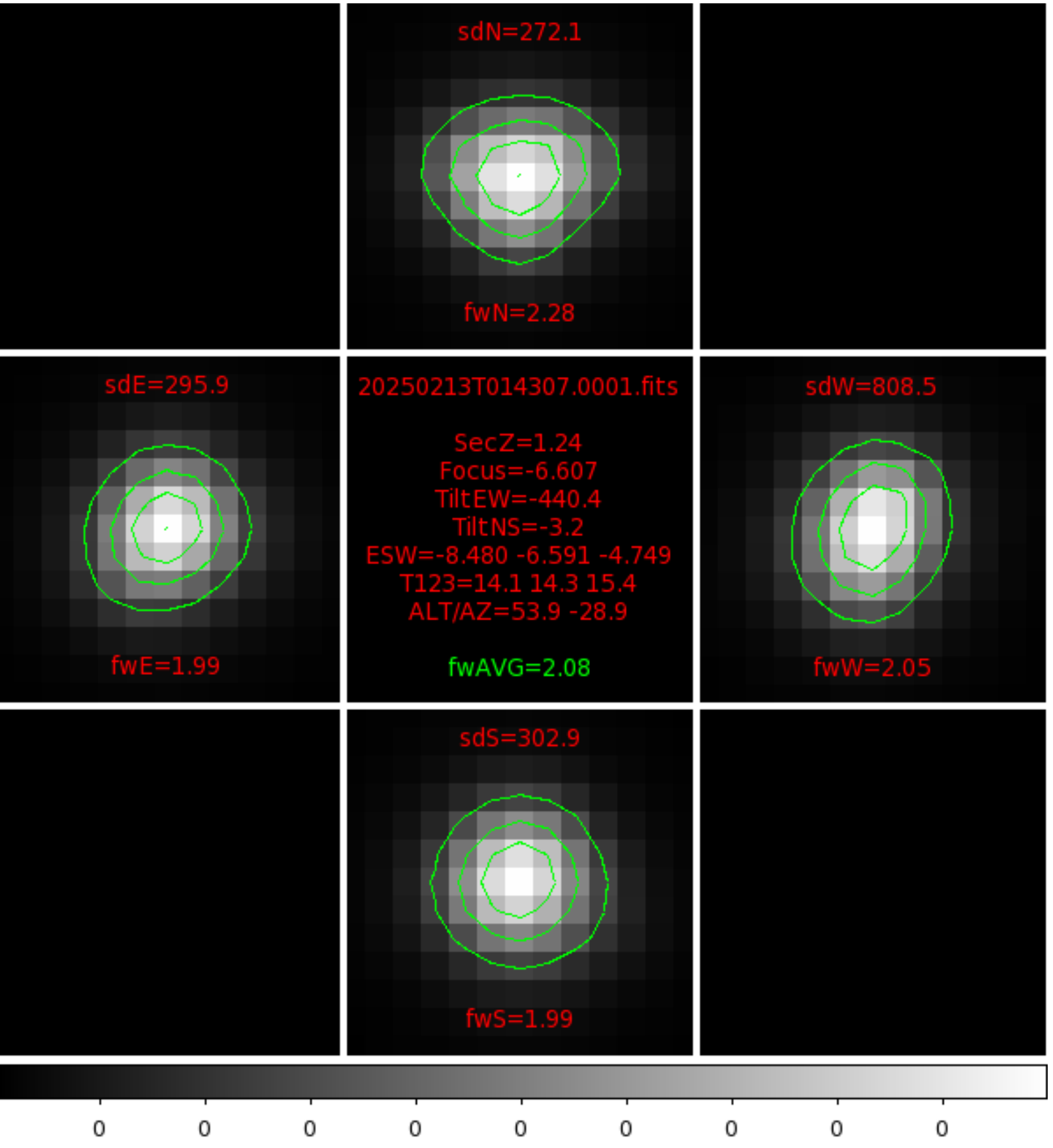
sdN=272.1
fwN=2.28
sdE=295.9
fwE=1.99
20250213T014307.0001.fits
SecZ=1.24
Focus=-6.607
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.480 -6.591 -4.749
T123=14.1 14.3 15.4
ALT/AZ=53.9 -28.9
fwAVG=2.08
sdW=808.5
fwW=2.05
sdS=302.9
fwS=1.99
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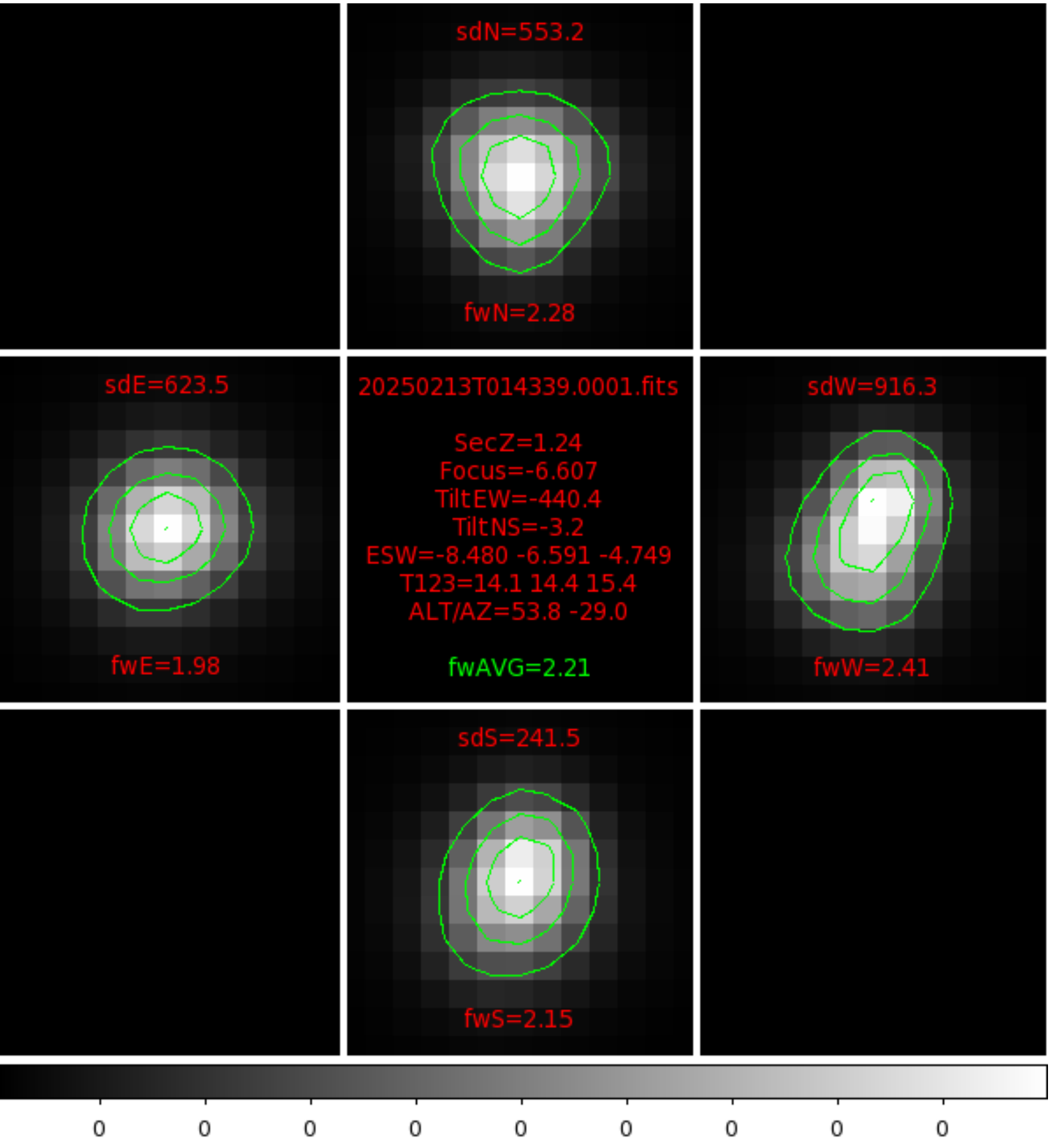
sdN=553.2
fwN=2.28
sdE=623.5
fwE=1.98
20250213T014339.0001.fits
SecZ=1.24
Focus=-6.607
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.480 -6.591 -4.749
T123=14.1 14.4 15.4
ALT/AZ=53.8 -29.0
fwAVG=2.21
sdW=916.3
fwW=2.41
sdS=241.5
fwS=2.15
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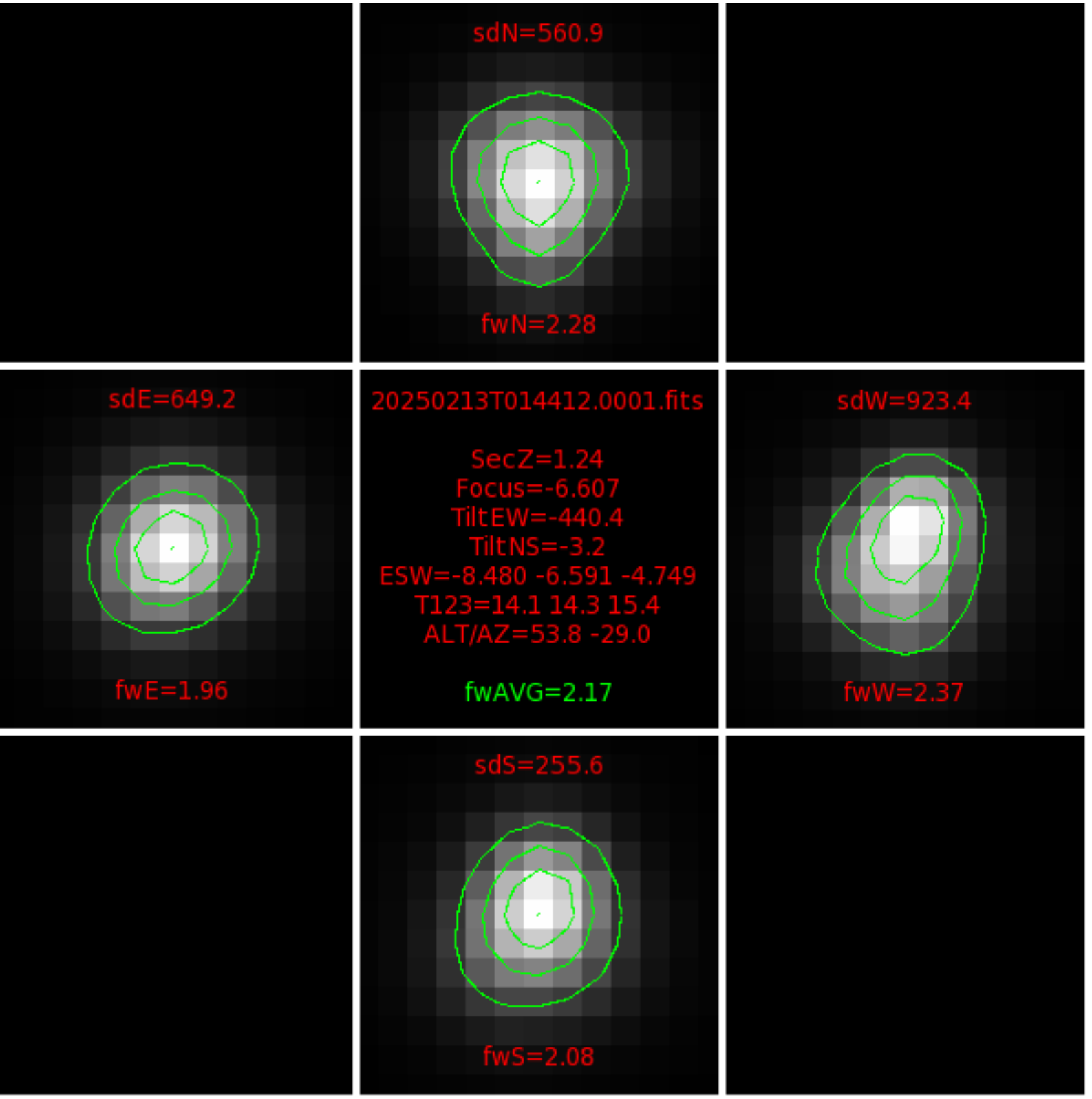
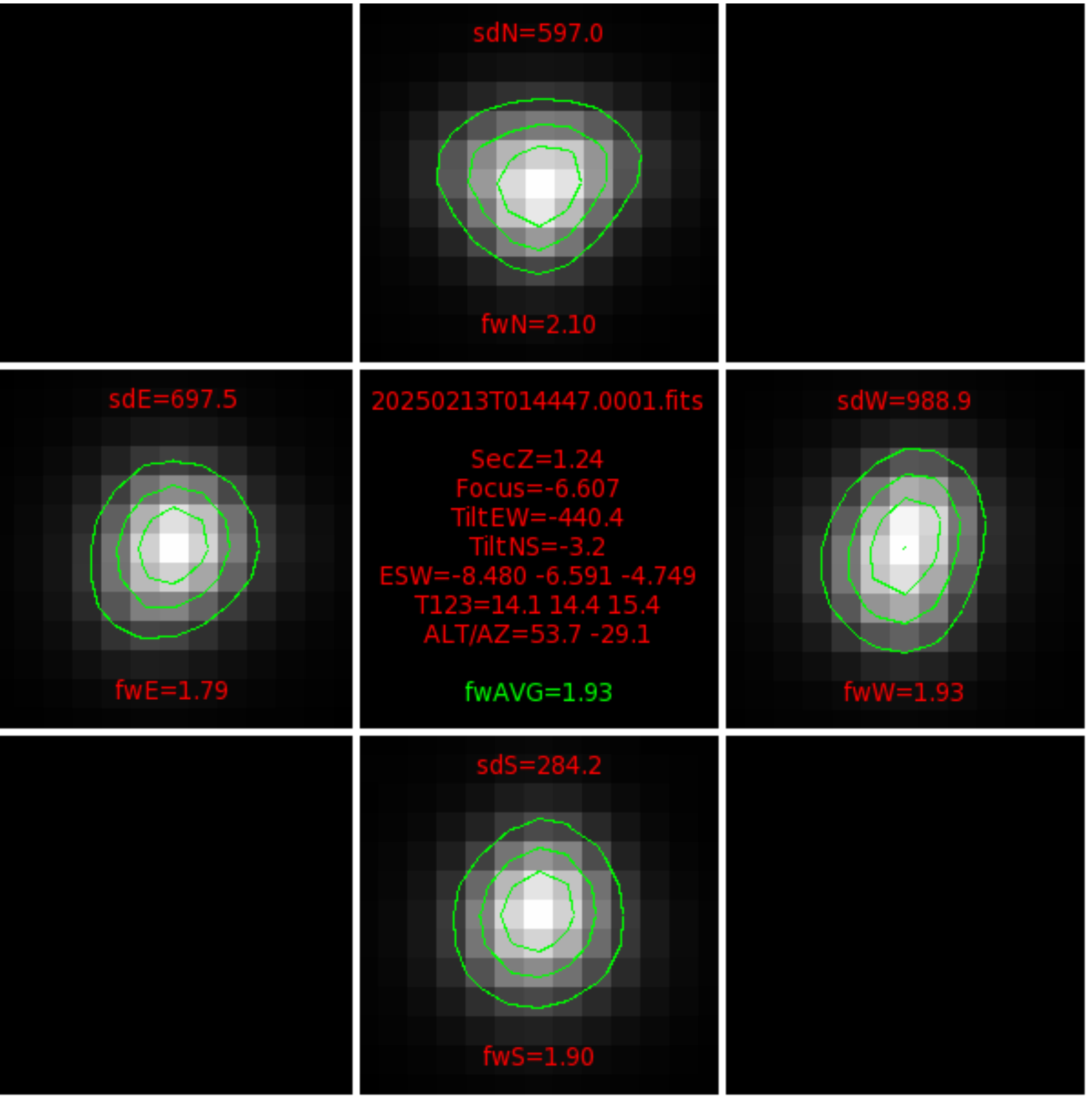
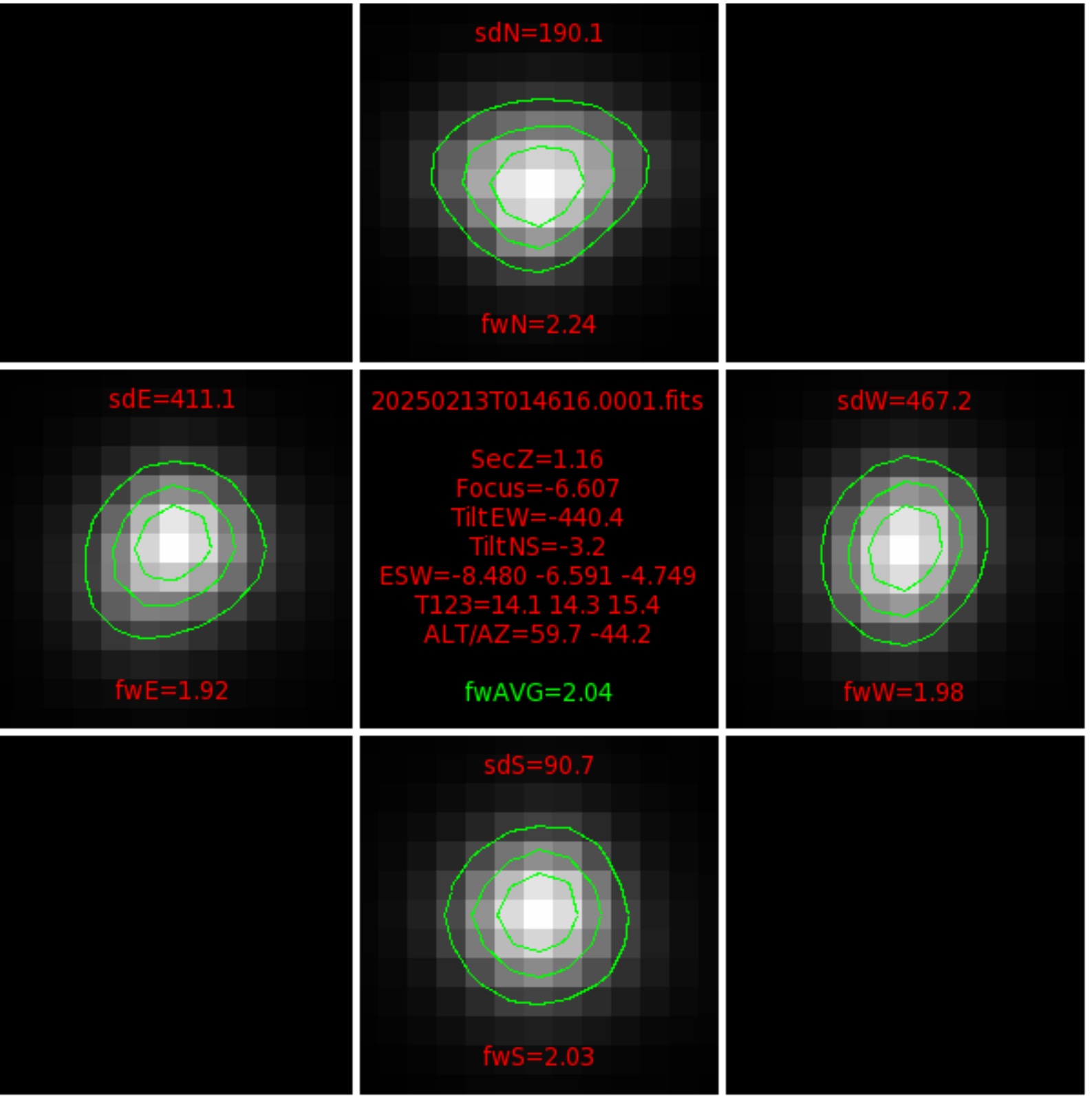
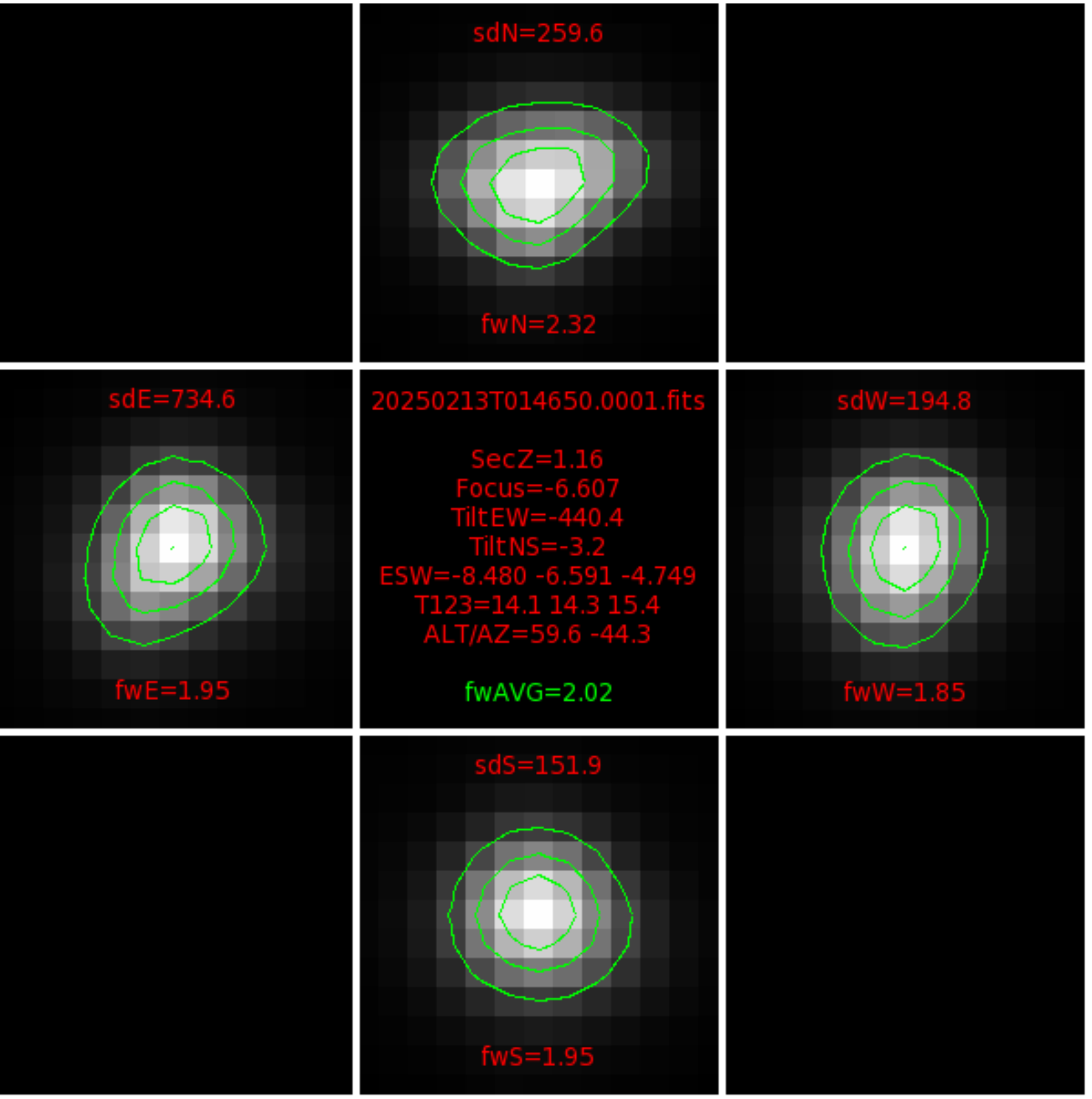
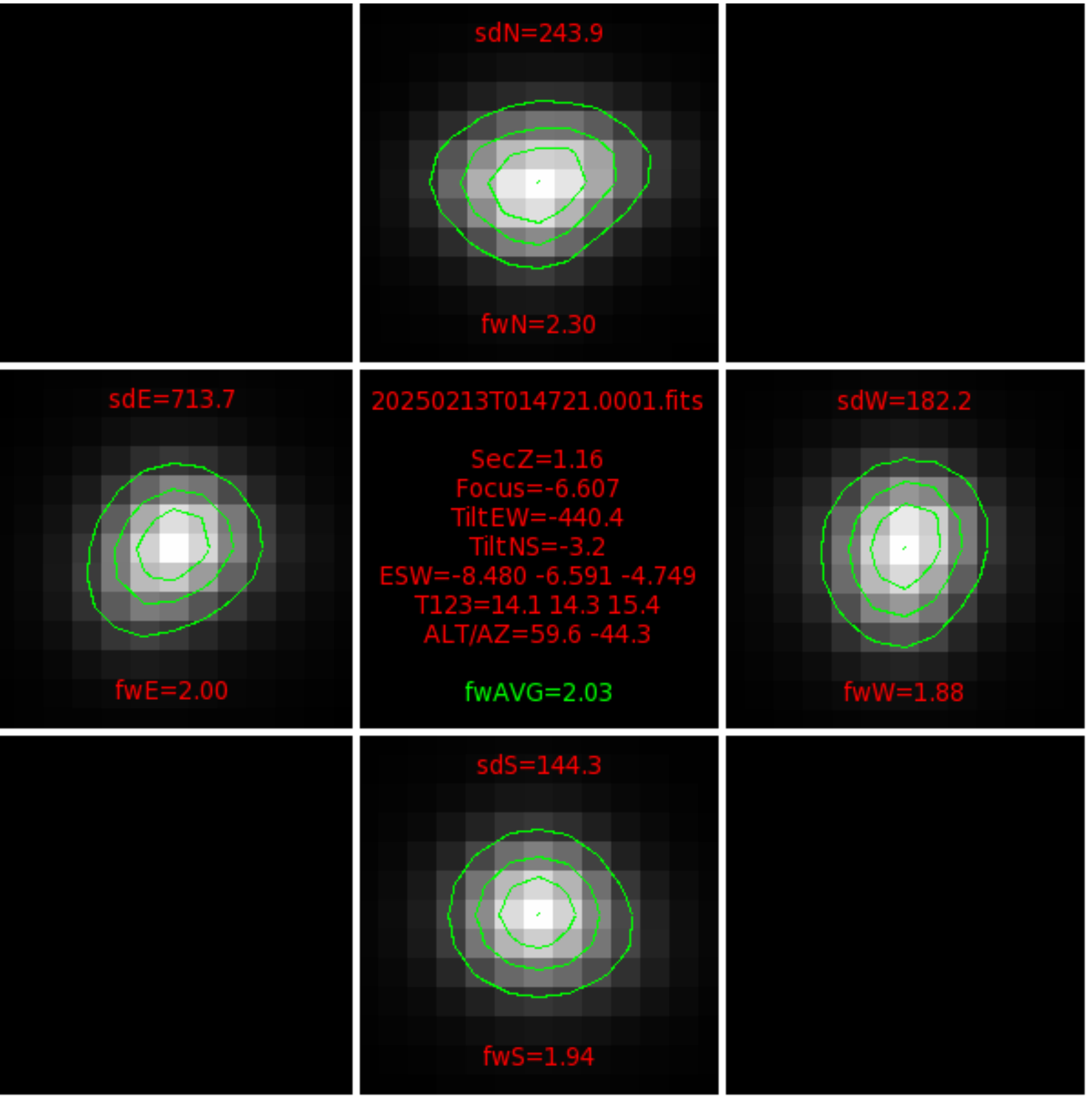

sdN=560.9
fwN=2.28
sdE=649.2
fwE=1.96
20250213T014412.0001.fits
SecZ=1.24
Focus=-6.607
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.480 -6.591 -4.749
T123=14.1 14.3 15.4
ALT/AZ=53.8 -29.0
fwAVG=2.17
sdW=923.4
fwW=2.37
sdS=255.6
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=597.0
fwN=2.10
sdE=697.5
fwE=1.79
20250213T014447.0001.fits
SecZ=1.24
Focus=-6.607
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.480 -6.591 -4.749
T123=14.1 14.4 15.4
ALT/AZ=53.7 -29.1
fwAVG=1.93
sdW=988.9
fwW=1.93
sdS=284.2
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=190.1
fwN=2.24
sdE=411.1
fwE=1.92
20250213T014616.0001.fits
SecZ=1.16
Focus=-6.607
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.480 -6.591 -4.749
T123=14.1 14.3 15.4
ALT/AZ=59.7 -44.2
fwAVG=2.04
sdW=467.2
fwW=1.98
sdS=90.7
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=259.6
fwN=2.32
sdE=734.6
fwE=1.95
20250213T014650.0001.fits
SecZ=1.16
Focus=-6.607
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.480 -6.591 -4.749
T123=14.1 14.3 15.4
ALT/AZ=59.6 -44.3
fwAVG=2.02
sdW=194.8
fwW=1.85
sdS=151.9
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=243.9
fwN=2.30
sdE=713.7
fwE=2.00
20250213T014721.0001.fits
SecZ=1.16
Focus=-6.607
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.480 -6.591 -4.749
T123=14.1 14.3 15.4
ALT/AZ=59.6 -44.3
fwAVG=2.03
sdW=182.2
fwW=1.88
sdS=144.3
fwS=1.94
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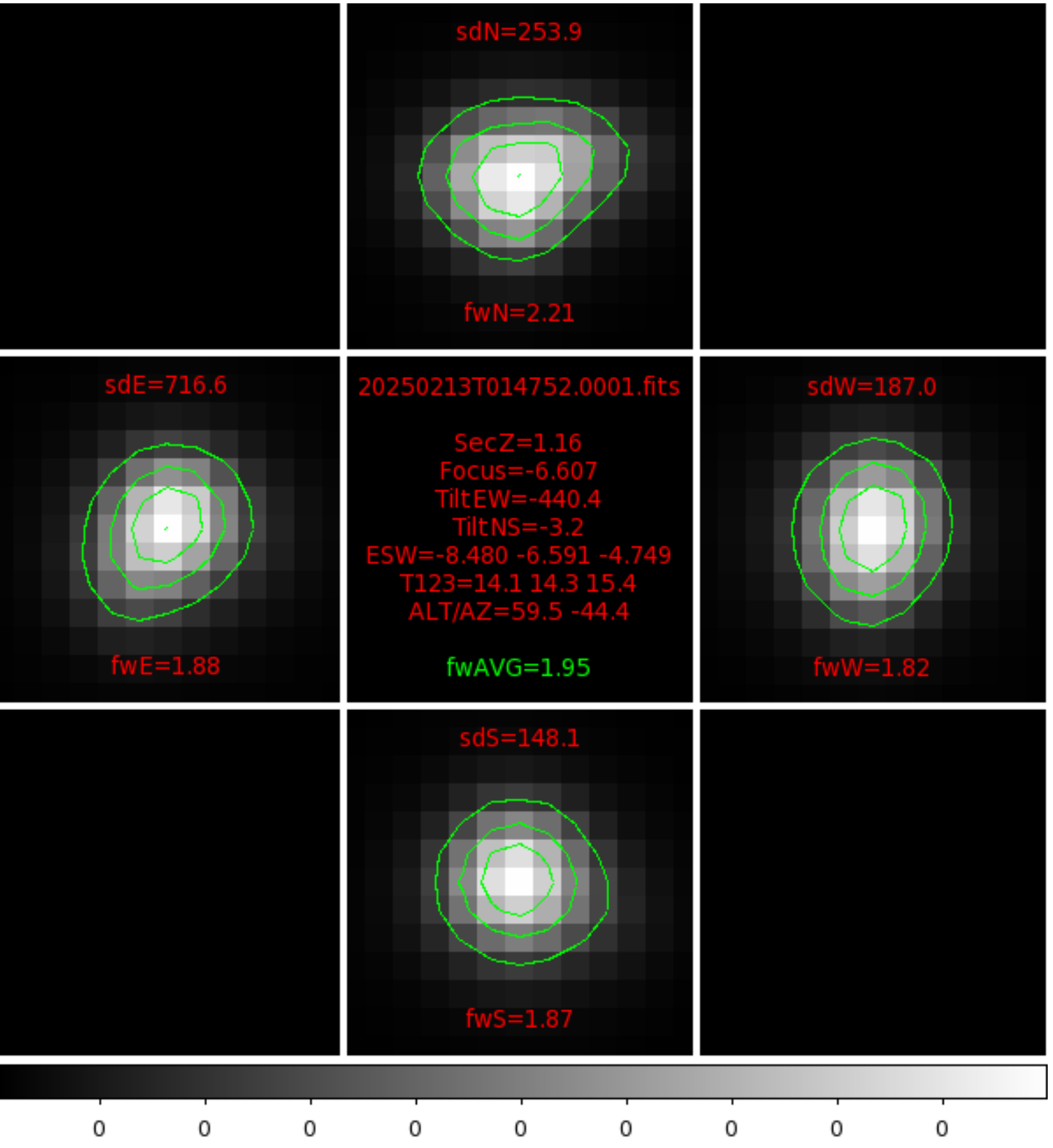
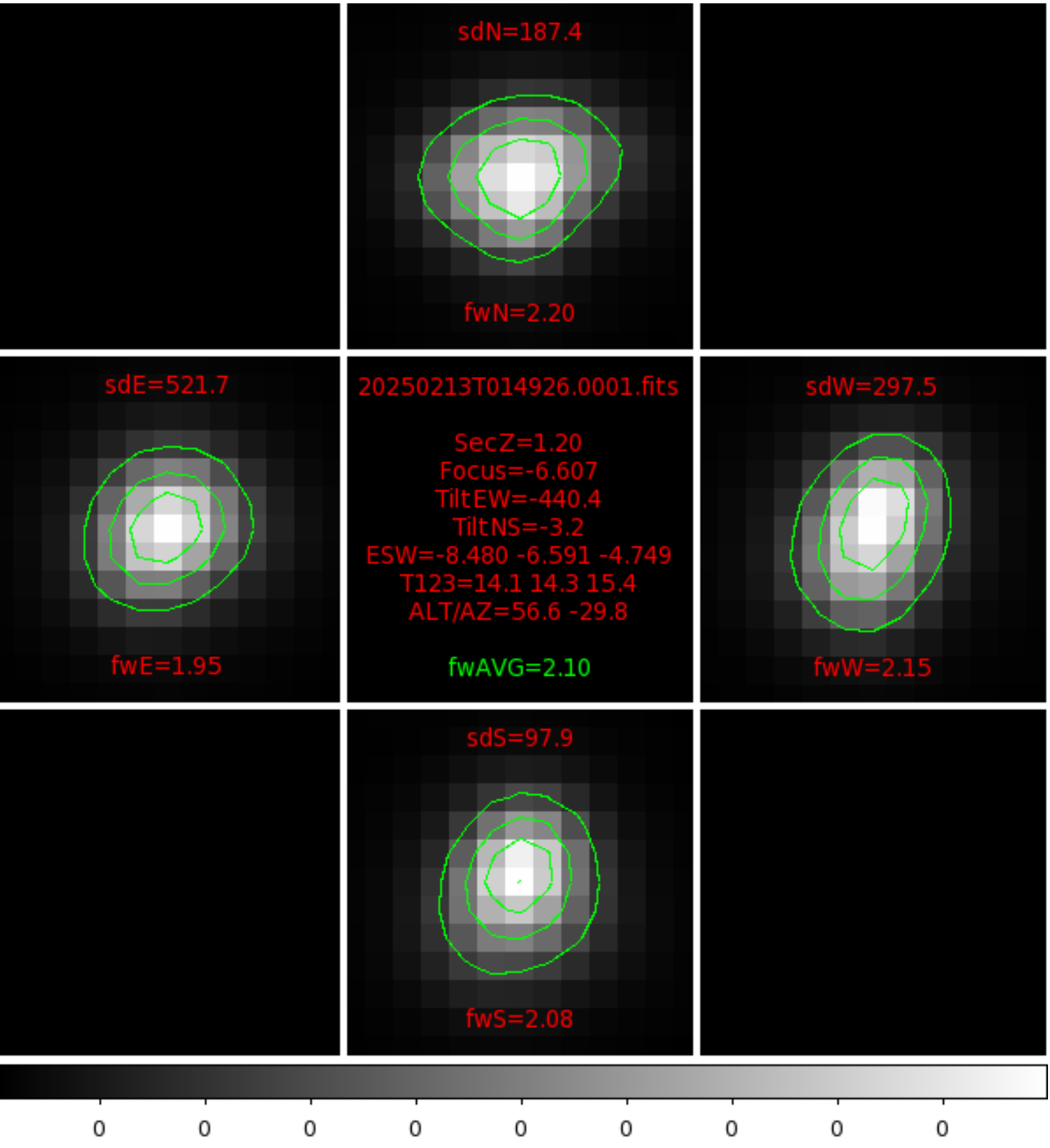
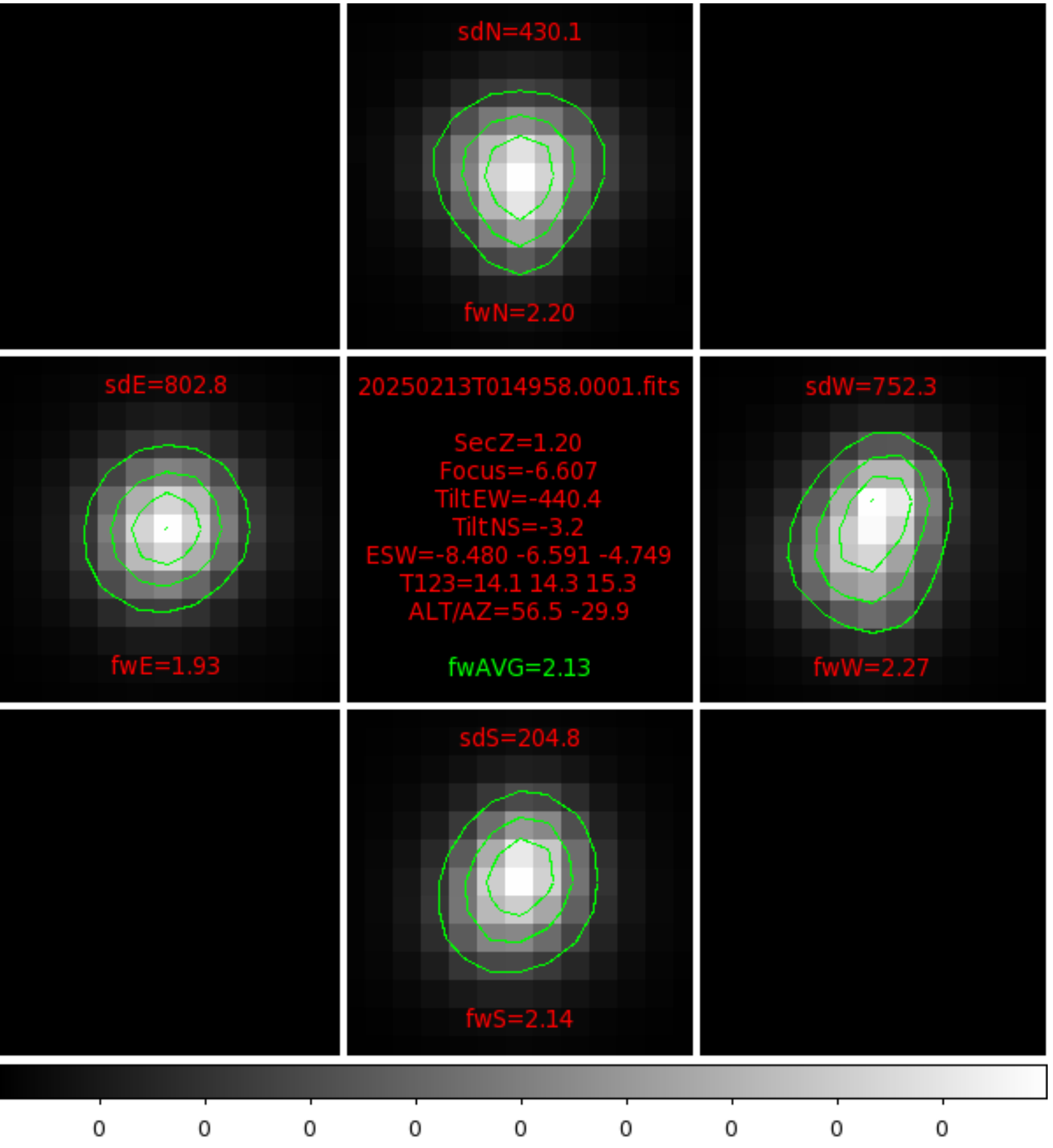
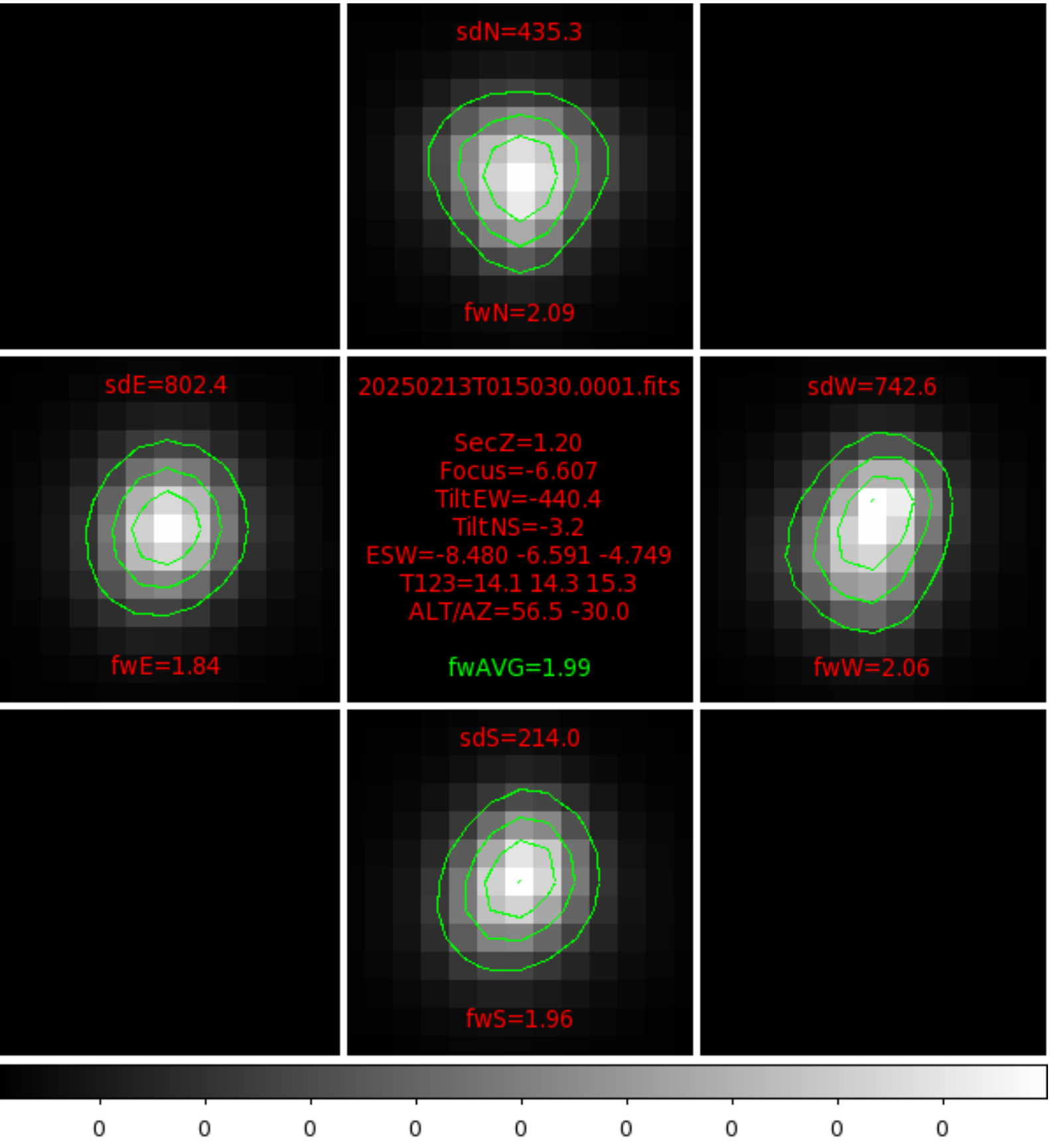
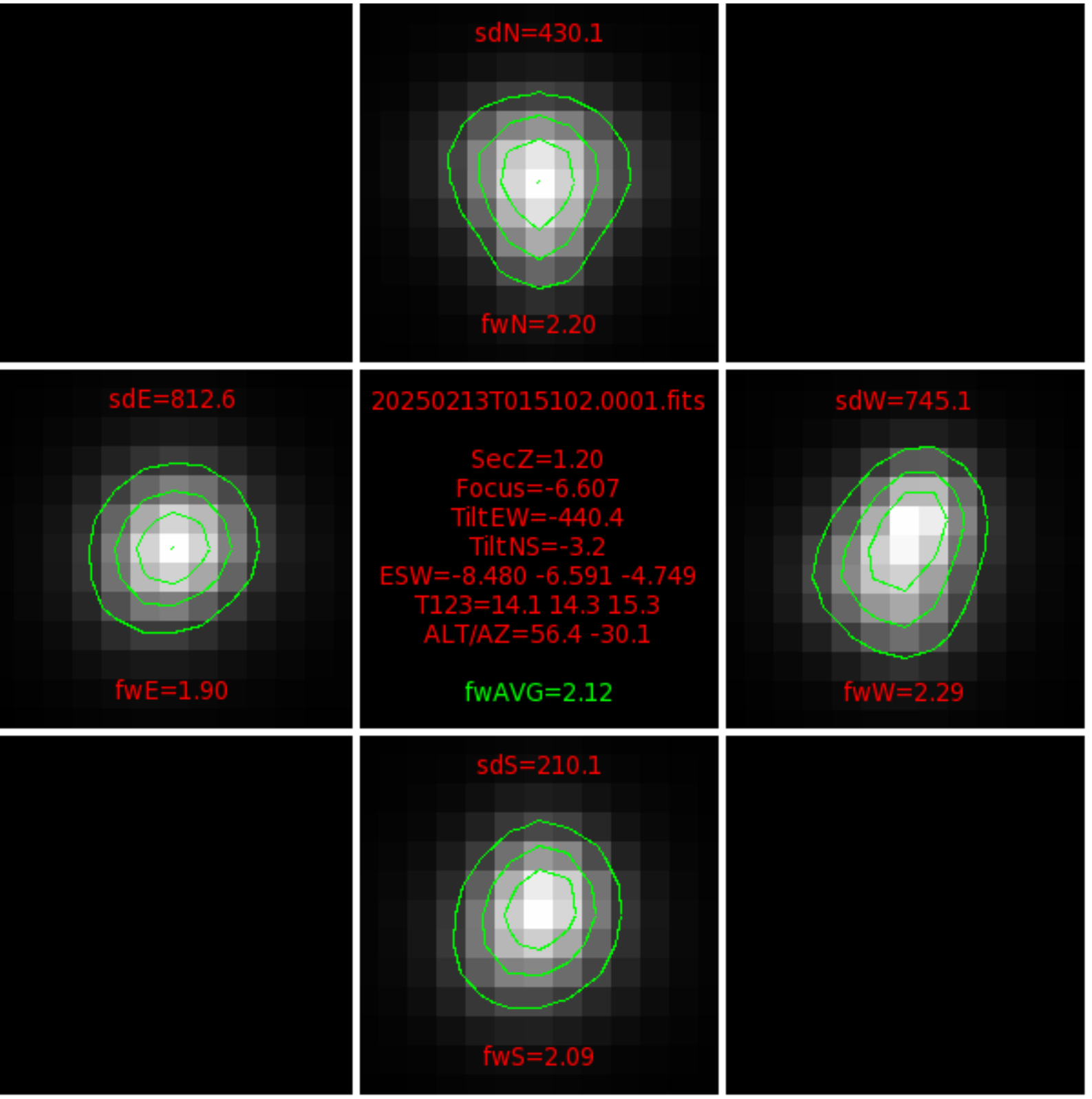

sdN=253.9
fwN=2.21
sdE=716.6
fwE=1.88
20250213T014752.0001.fits
SecZ=1.16
Focus=-6.607
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.480 -6.591 -4.749
T123=14.1 14.3 15.4
ALT/AZ=59.5 -44.4
fwAVG=1.95
sdW=187.0
fwW=1.82
sdS=148.1
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=187.4
fwN=2.20
sdE=521.7
fwE=1.95
20250213T014926.0001.fits
SecZ=1.20
Focus=-6.607
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.480 -6.591 -4.749
T123=14.1 14.3 15.4
ALT/AZ=56.6 -29.8
fwAVG=2.10
sdW=297.5
fwW=2.15
sdS=97.9
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=430.1
fwN=2.20
sdE=802.8
fwE=1.93
20250213T014958.0001.fits
SecZ=1.20
Focus=-6.607
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.480 -6.591 -4.749
T123=14.1 14.3 15.3
ALT/AZ=56.5 -29.9
fwAVG=2.13
sdW=752.3
fwW=2.27
sdS=204.8
fwS=2.14
0 0 0 0 0 0 0 0 0


sdN=435.3
fwN=2.09
sdE=802.4
fwE=1.84
20250213T015030.0001.fits
SecZ=1.20
Focus=-6.607
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.480 -6.591 -4.749
T123=14.1 14.3 15.3
ALT/AZ=56.5 -30.0
fwAVG=1.99
sdW=742.6
fwW=2.06
sdS=214.0
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=430.1
fwN=2.20
sdE=812.6
fwE=1.90
20250213T015102.0001.fits
SecZ=1.20
Focus=-6.607
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.480 -6.591 -4.749
T123=14.1 14.3 15.3
ALT/AZ=56.4 -30.1
fwAVG=2.12
sdW=745.1
fwW=2.29
sdS=210.1
fwS=2.09
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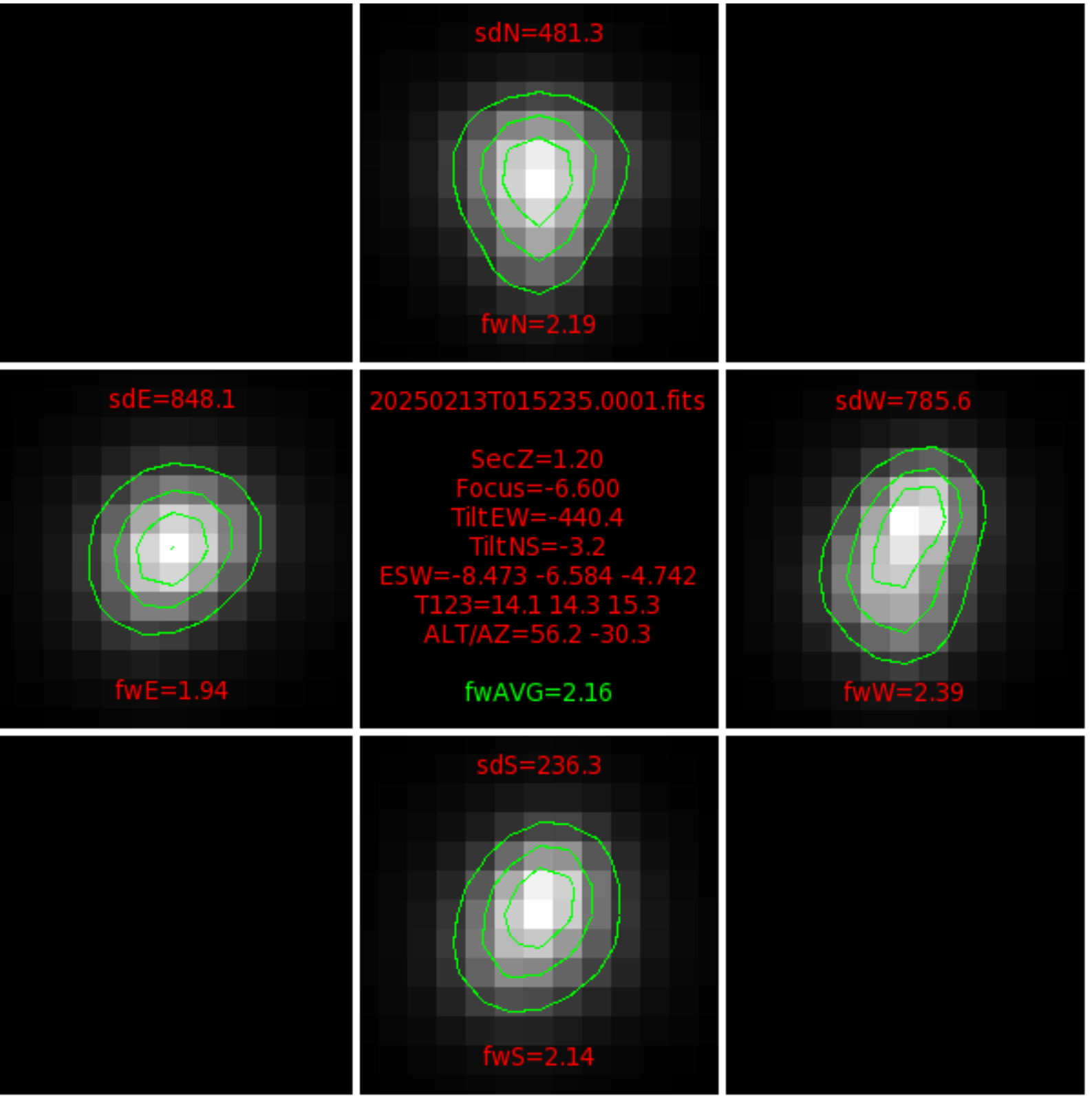
sdN=481.3
fwN=2.19
sdE=848.1
fwE=1.94
20250213T015235.0001.fits
SecZ=1.20
Focus=-6.600
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.473 -6.584 -4.742
T123=14.1 14.3 15.3
ALT/AZ=56.2 -30.3
fwAVG=2.16
sdW=785.6
fwW=2.39
sdS=236.3
fwS=2.14
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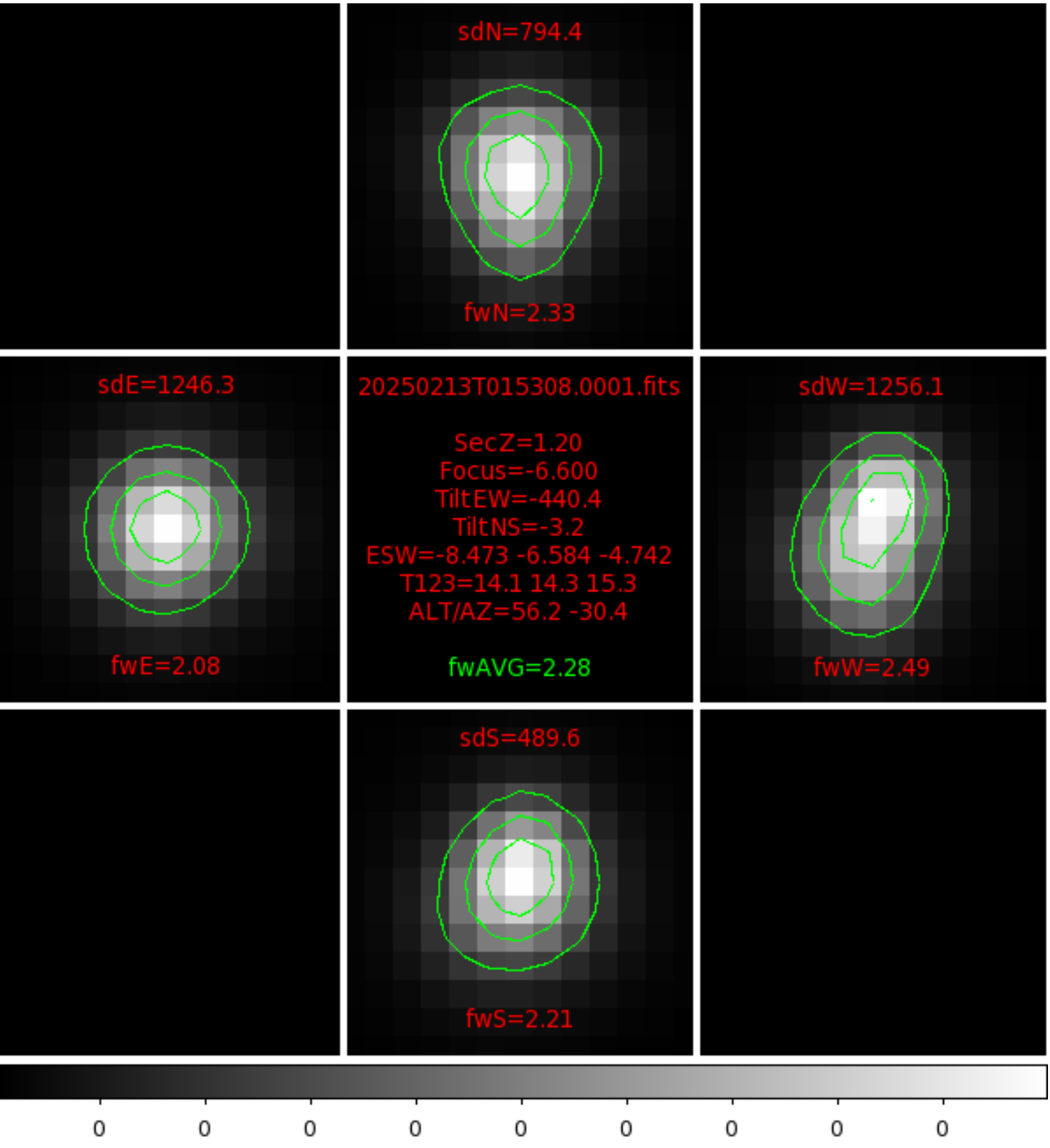
sdN=794.4
fwN=2.33
sdE=1246.3
fwE=2.08
20250213T015308.0001.fits
SecZ=1.20
Focus=-6.600
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.473 -6.584 -4.742
T123=14.1 14.3 15.3
ALT/AZ=56.2 -30.4
fwAVG=2.28
sdW=1256.1
fwW=2.49
sdS=489.6
fwS=2.21
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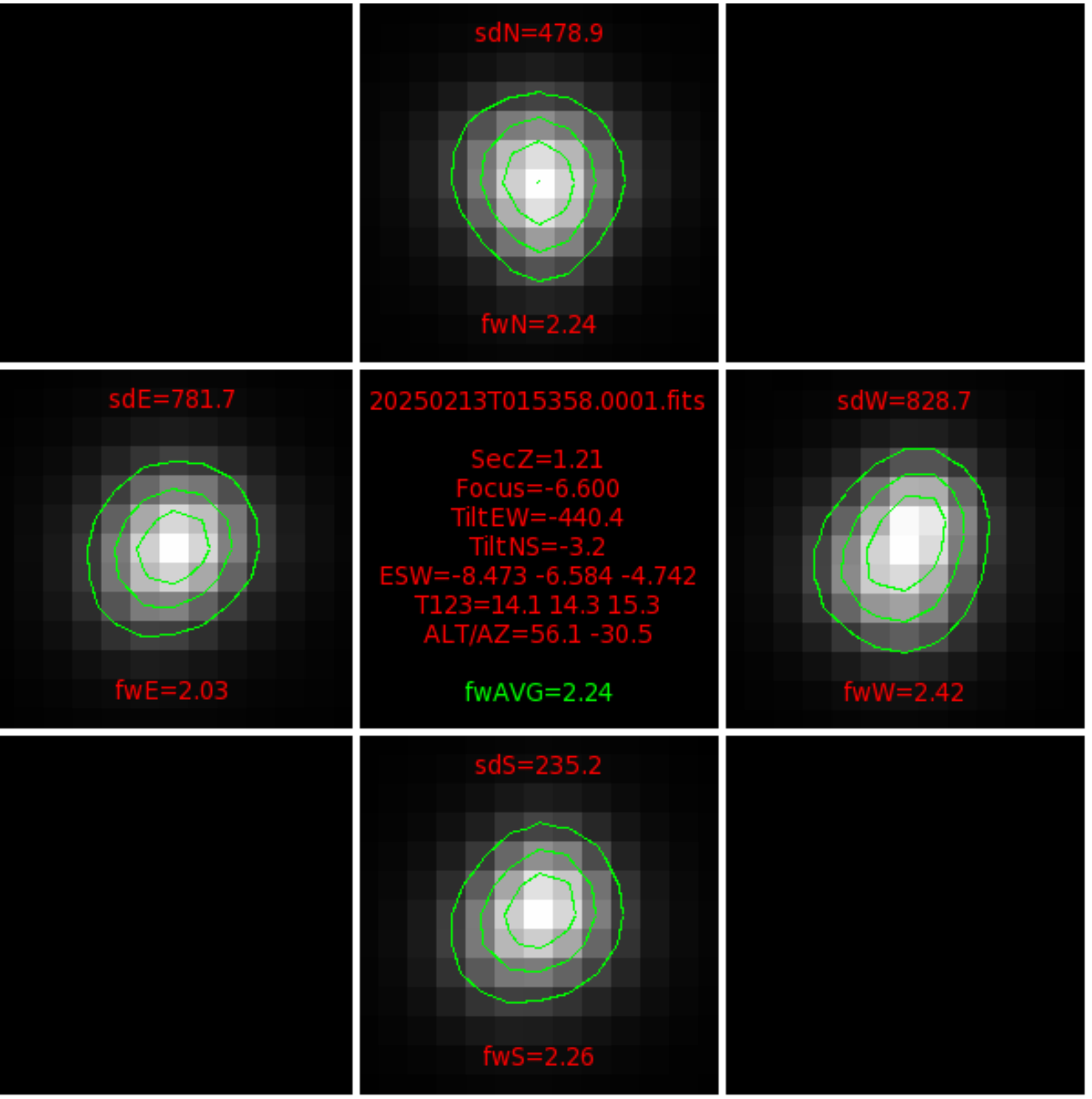
sdN=478.9
fwN=2.24
sdE=781.7
fwE=2.03
20250213T015358.0001.fits
SecZ=1.21
Focus=-6.600
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.473 -6.584 -4.742
T123=14.1 14.3 15.3
ALT/AZ=56.1 -30.5
fwAVG=2.24
sdW=828.7
fwW=2.42
sdS=235.2
fwS=2.26
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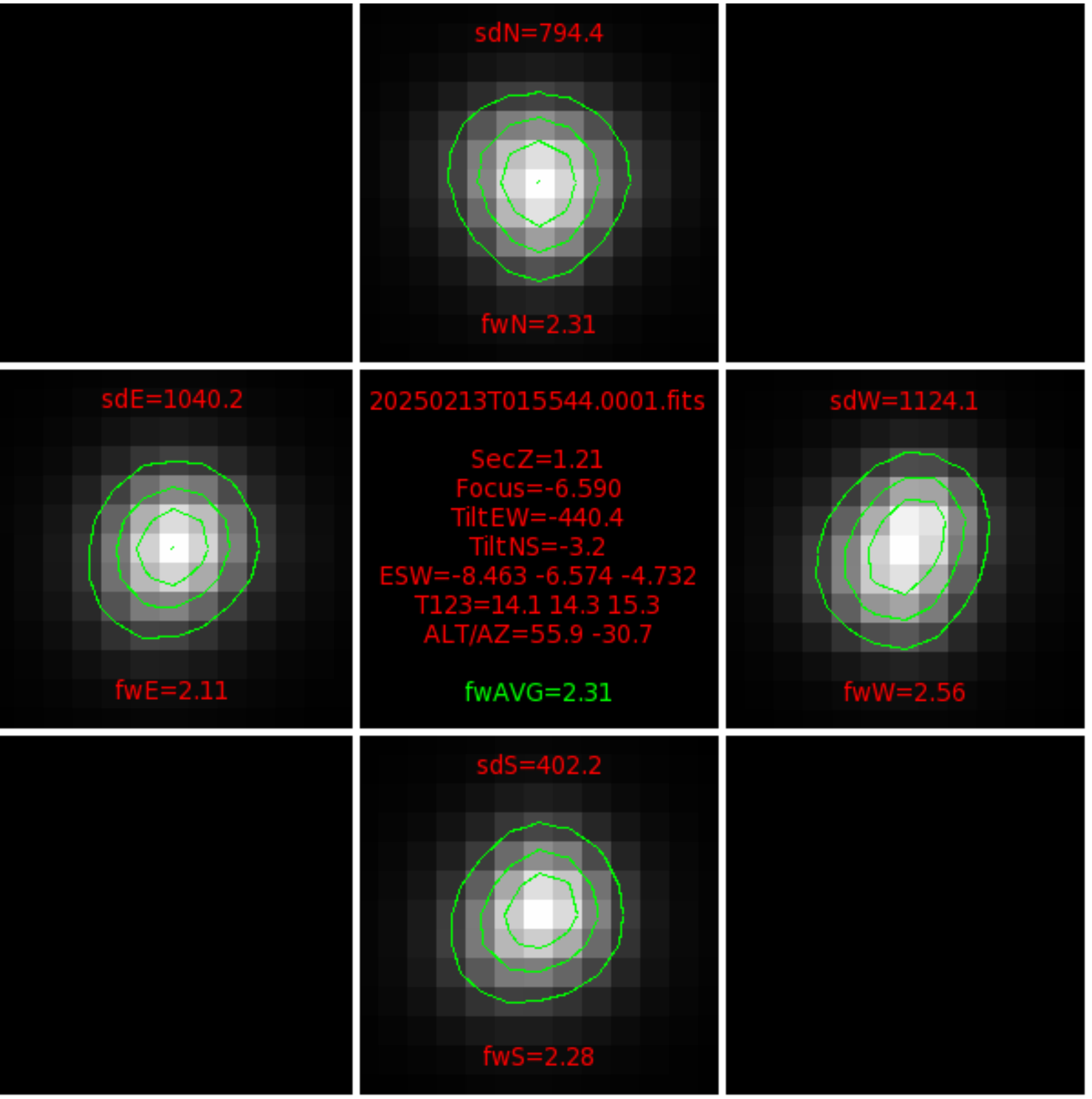
sdN=794.4
fwN=2.31
sdE=1040.2
fwE=2.11
20250213T015544.0001.fits
SecZ=1.21
Focus=-6.590
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.463 -6.574 -4.732
T123=14.1 14.3 15.3
ALT/AZ=55.9 -30.7
fwAVG=2.31
sdW=1124.1
fwW=2.56
sdS=402.2
fwS=2.28
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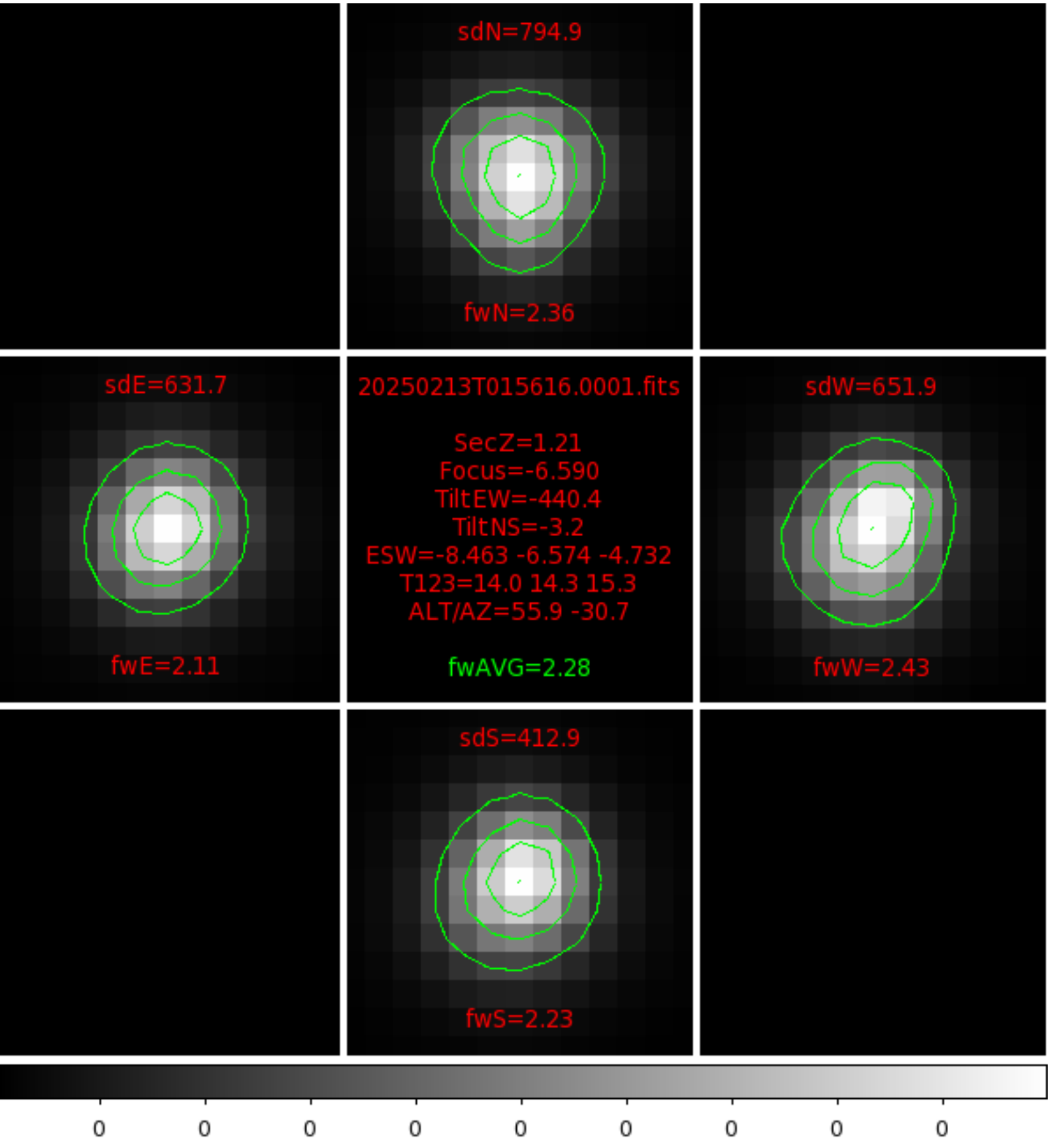
sdN=794.9
fwN=2.36
sdE=631.7
fwE=2.11
20250213T015616.0001.fits
SecZ=1.21
Focus=-6.590
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.463 -6.574 -4.732
T123=14.0 14.3 15.3
ALT/AZ=55.9 -30.7
fwAVG=2.28
sdW=651.9
fwW=2.43
sdS=412.9
fwS=2.23
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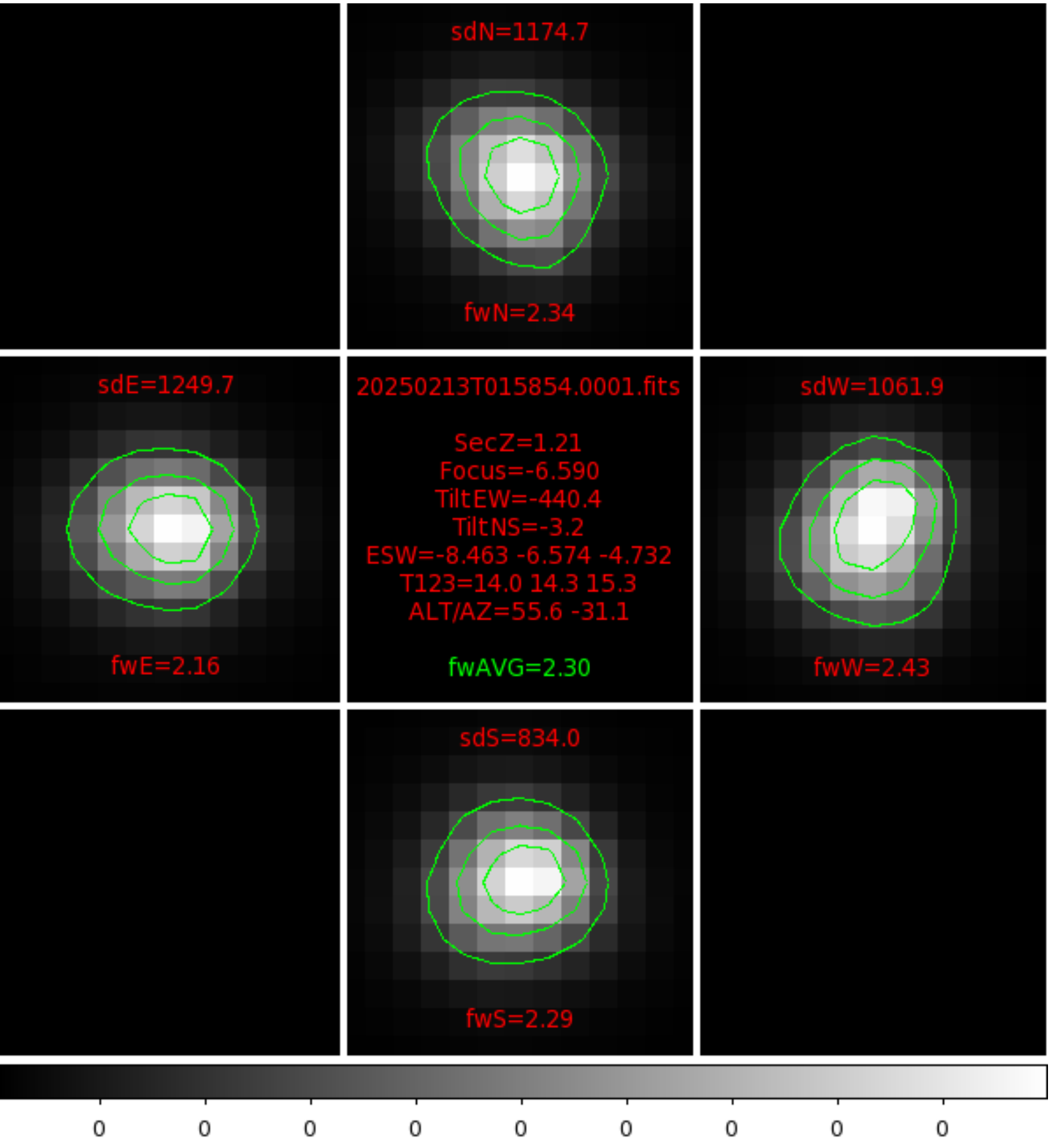
sdN=1174.7
fwN=2.34
sdE=1249.7
fwE=2.16
20250213T015854.0001.fits
SecZ=1.21
Focus=-6.590
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.463 -6.574 -4.732
T123=14.0 14.3 15.3
ALT/AZ=55.6 -31.1
fwAVG=2.30
sdW=1061.9
fwW=2.43
sdS=834.0
fwS=2.29
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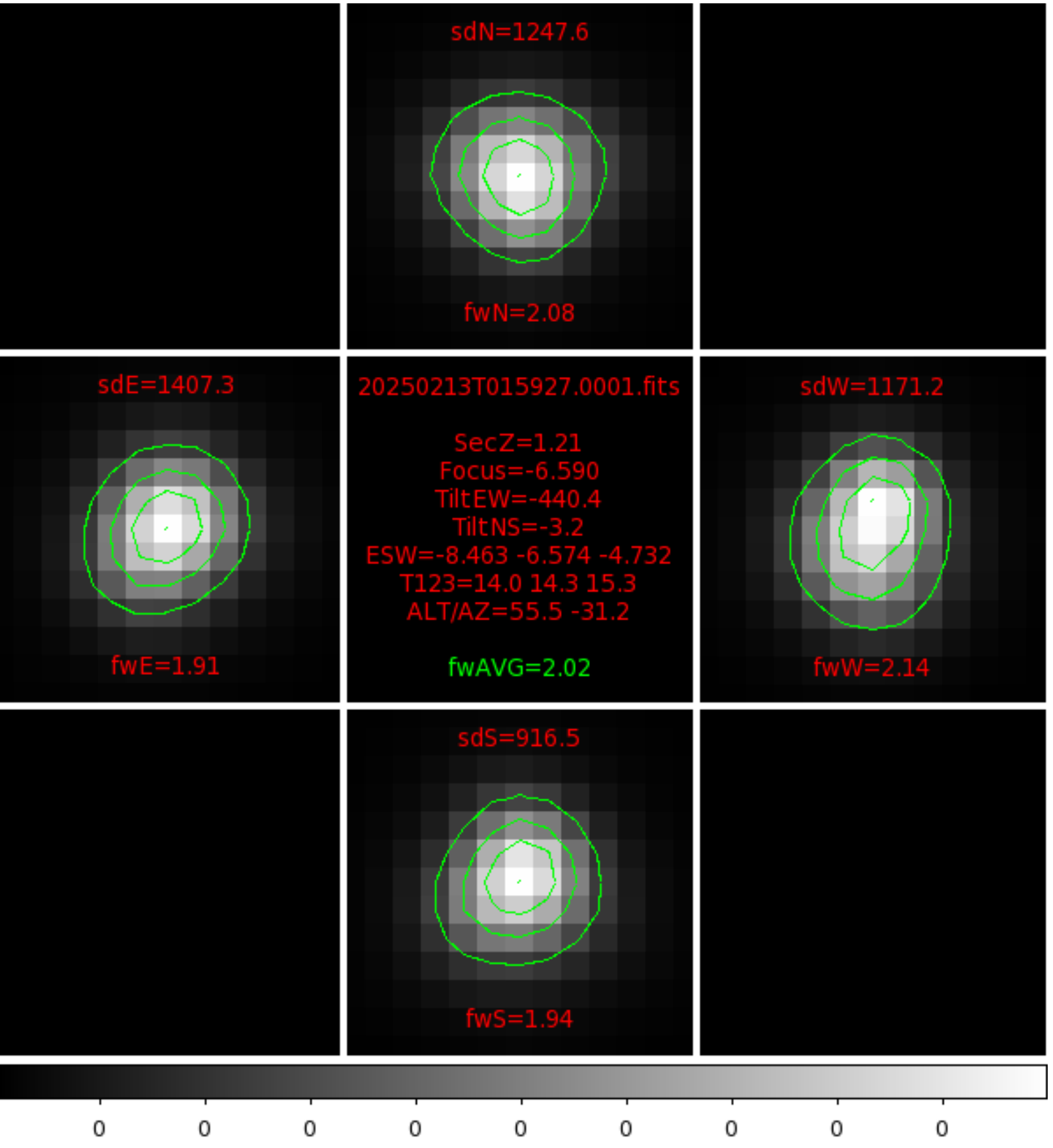
sdN=1247.6
fwN=2.08
sdE=1407.3
fwE=1.91
20250213T015927.0001.fits
SecZ=1.21
Focus=-6.590
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.463 -6.574 -4.732
T123=14.0 14.3 15.3
ALT/AZ=55.5 -31.2
fwAVG=2.02
sdW=1171.2
fwW=2.14
sdS=916.5
fwS=1.94
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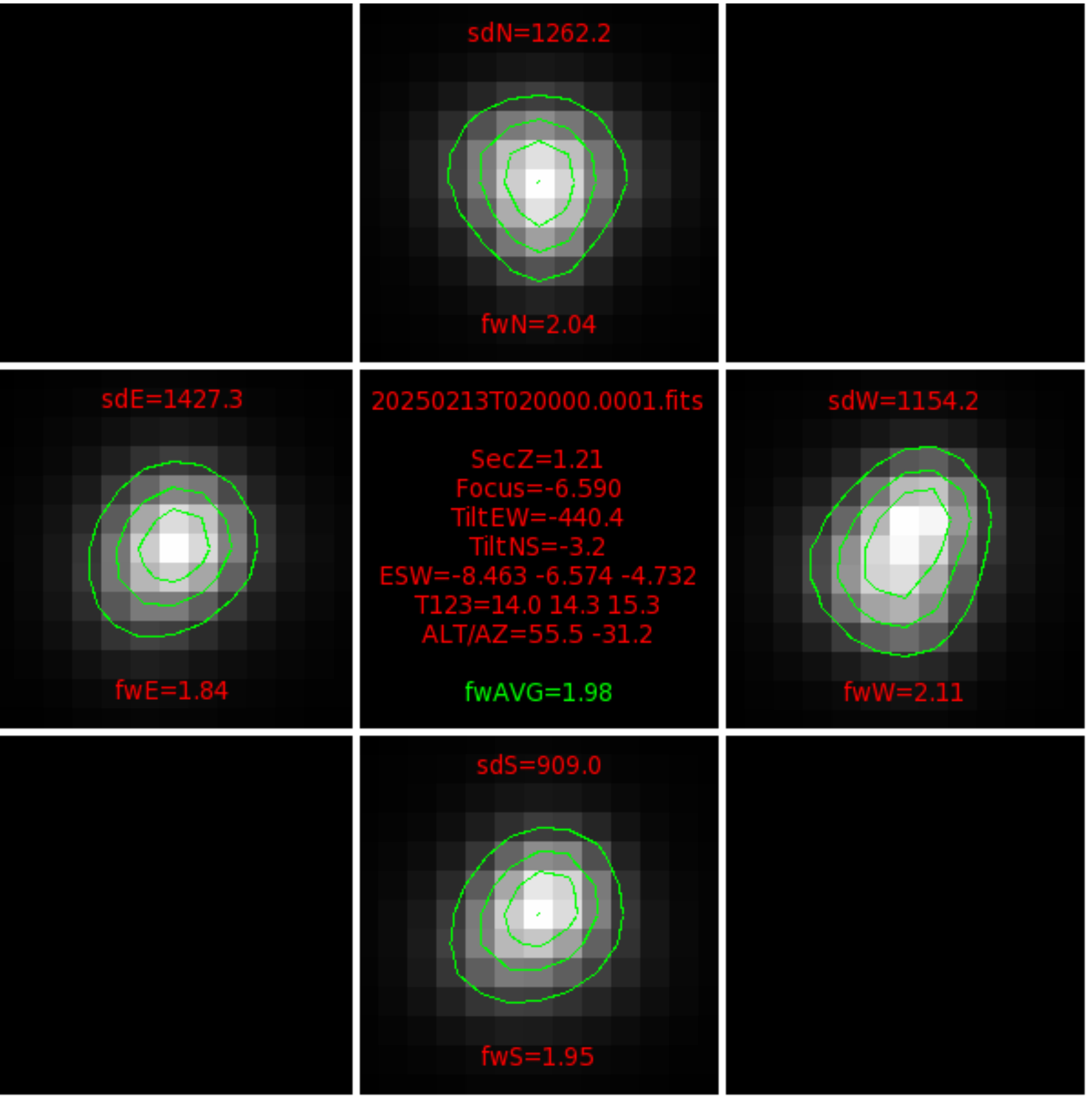
sdN=1262.2
fwN=2.04
sdE=1427.3
fwE=1.84
20250213T020000.0001.fits
SecZ=1.21
Focus=-6.590
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.463 -6.574 -4.732
T123=14.0 14.3 15.3
ALT/AZ=55.5 -31.2
fwAVG=1.98
sdW=1154.2
fwW=2.11
sdS=909.0
fwS=1.95
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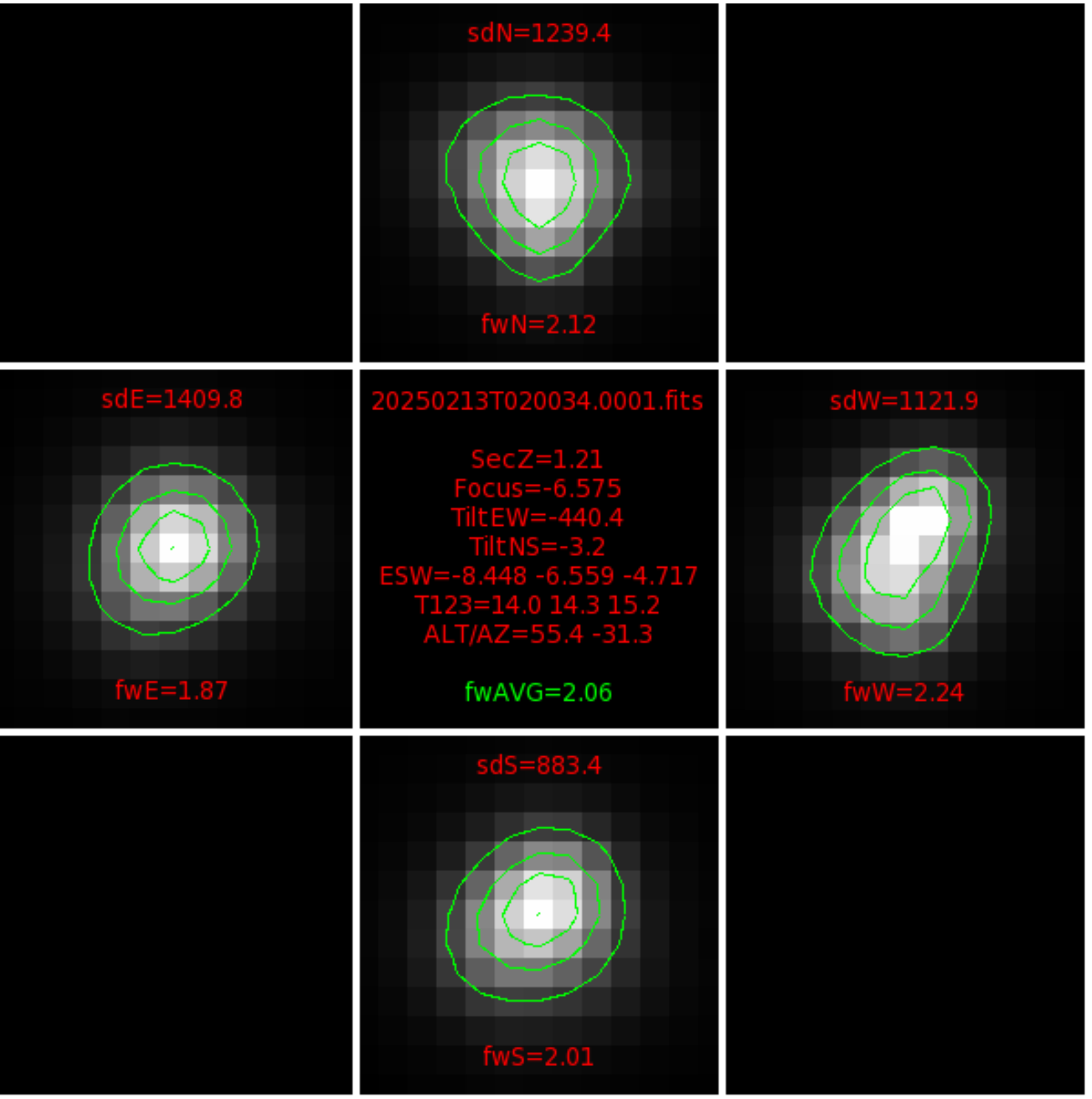
sdN=1239.4
fwN=2.12
sdE=1409.8
fwE=1.87
20250213T020034.0001.fits
SecZ=1.21
Focus=-6.575
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.448 -6.559 -4.717
T123=14.0 14.3 15.2
ALT/AZ=55.4 -31.3
fwAVG=2.06
sdW=1121.9
fwW=2.24
sdS=883.4
fwS=2.01
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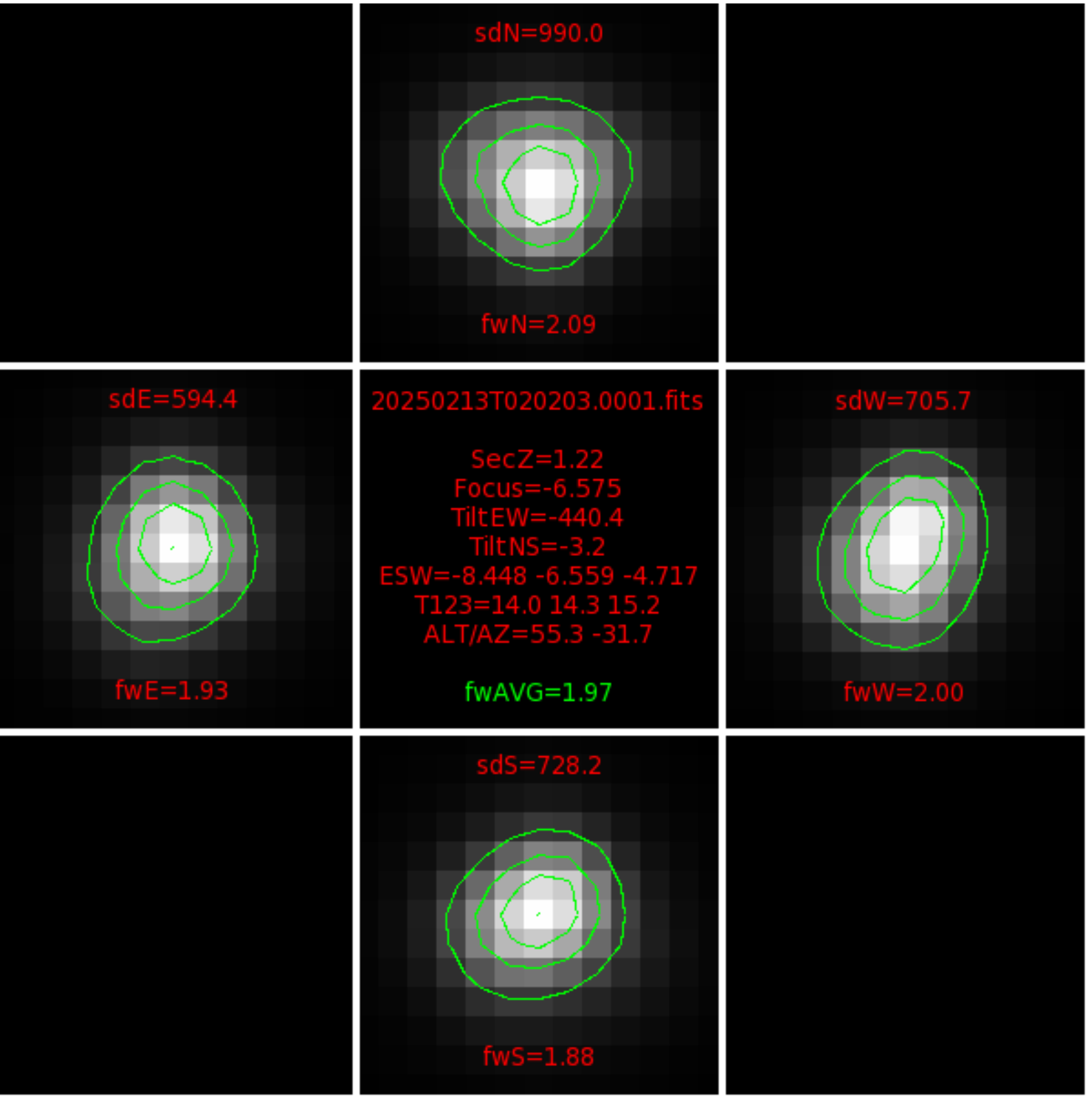
sdN=990.0
fwN=2.09
sdE=594.4
fwE=1.93
20250213T020203.0001.fits
SecZ=1.22
Focus=-6.575
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.448 -6.559 -4.717
T123=14.0 14.3 15.2
ALT/AZ=55.3 -31.7
fwAVG=1.97
sdW=705.7
fwW=2.00
sdS=728.2
fwS=1.88
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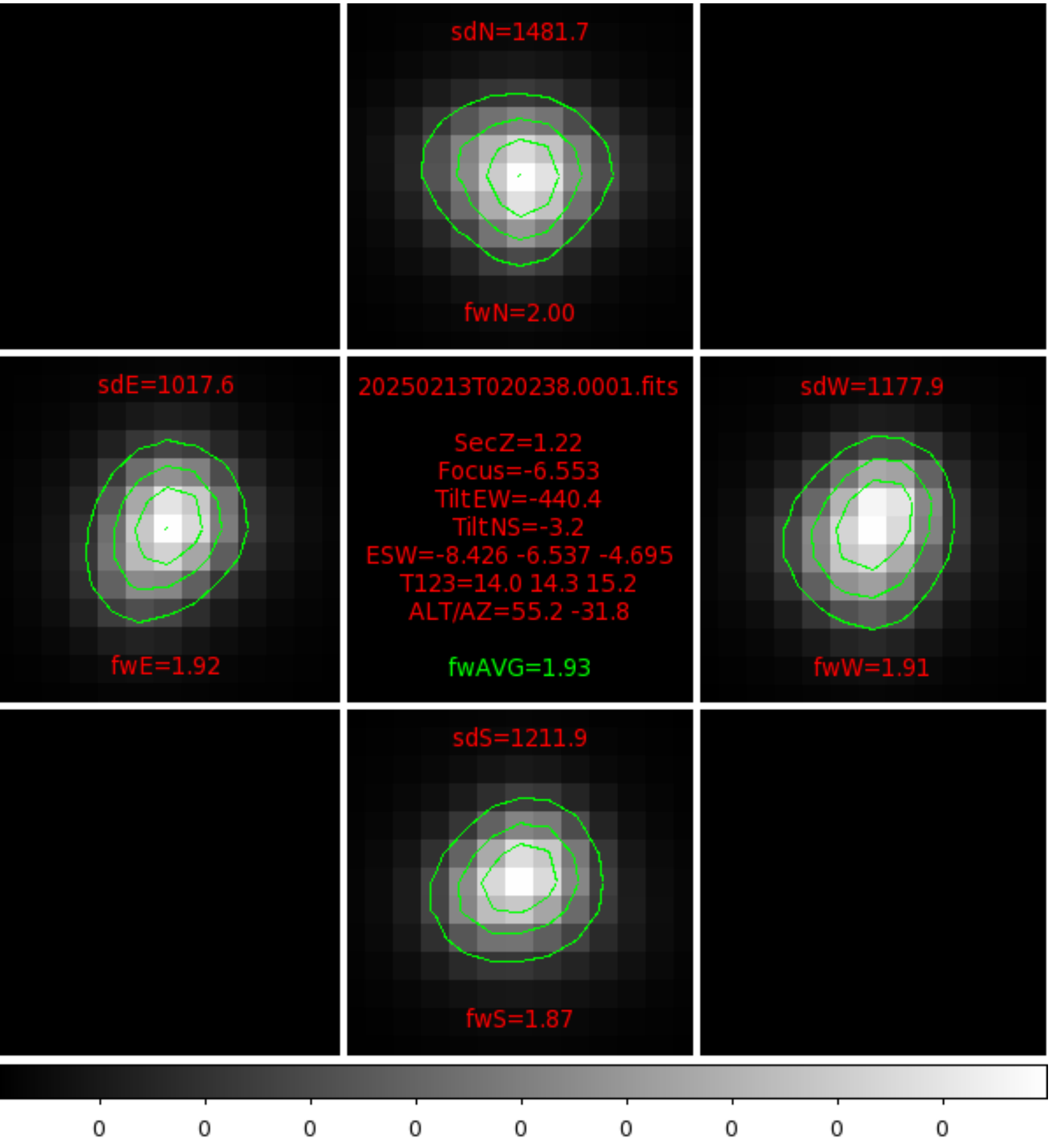
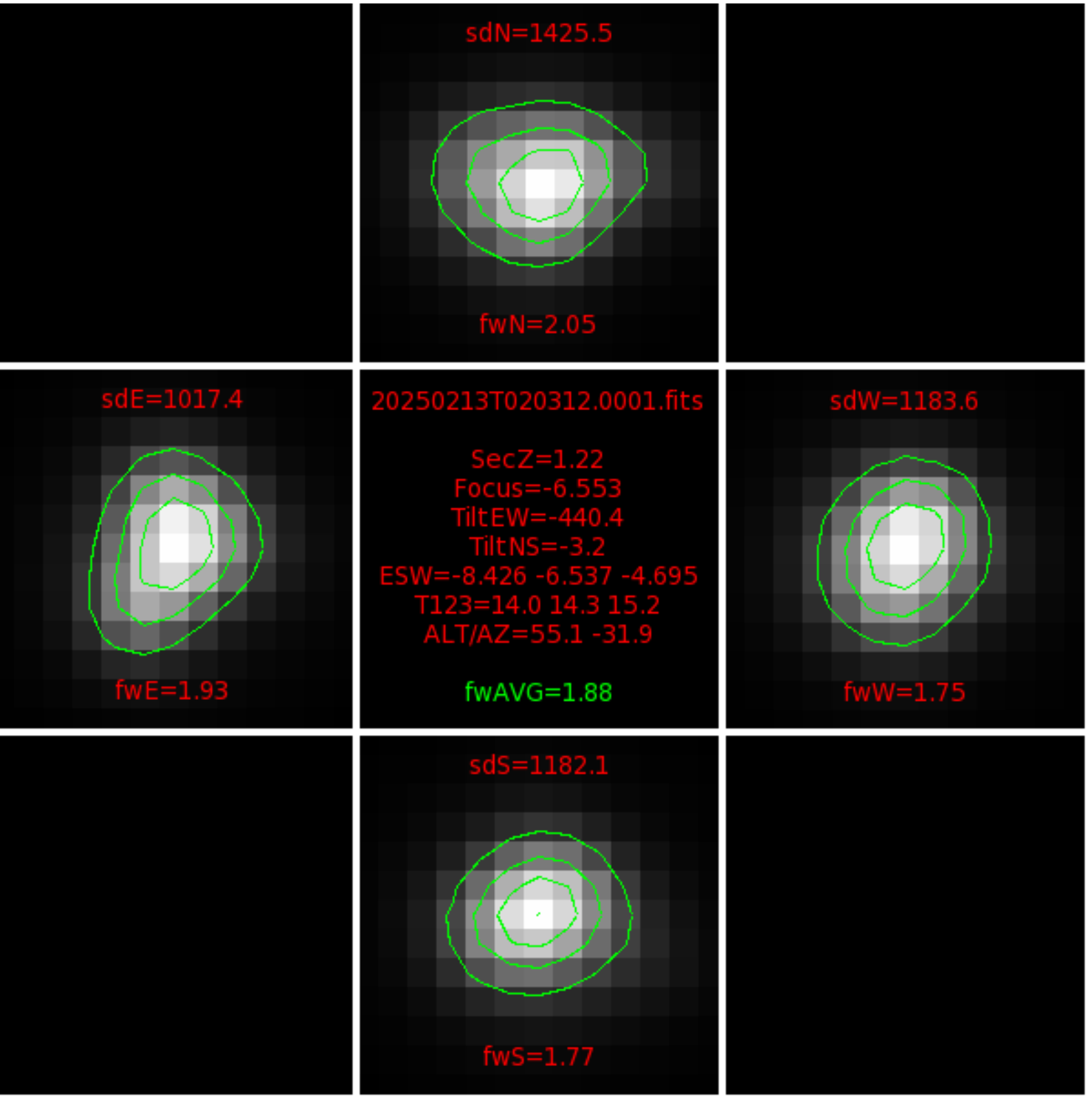

sdN=1481.7
fwN=2.00
sdE=1017.6
fwE=1.92
20250213T020238.0001.fits
SecZ=1.22
Focus=-6.553
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.426 -6.537 -4.695
T123=14.0 14.3 15.2
ALT/AZ=55.2 -31.8
fwAVG=1.93
sdW=1177.9
fwW=1.91
sdS=1211.9
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=1425.5
fwN=2.05
sdE=1017.4
fwE=1.93
20250213T020312.0001.fits
SecZ=1.22
Focus=-6.553
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.426 -6.537 -4.695
T123=14.0 14.3 15.2
ALT/AZ=55.1 -31.9
fwAVG=1.88
sdW=1183.6
fwW=1.75
sdS=1182.1
fwS=1.77
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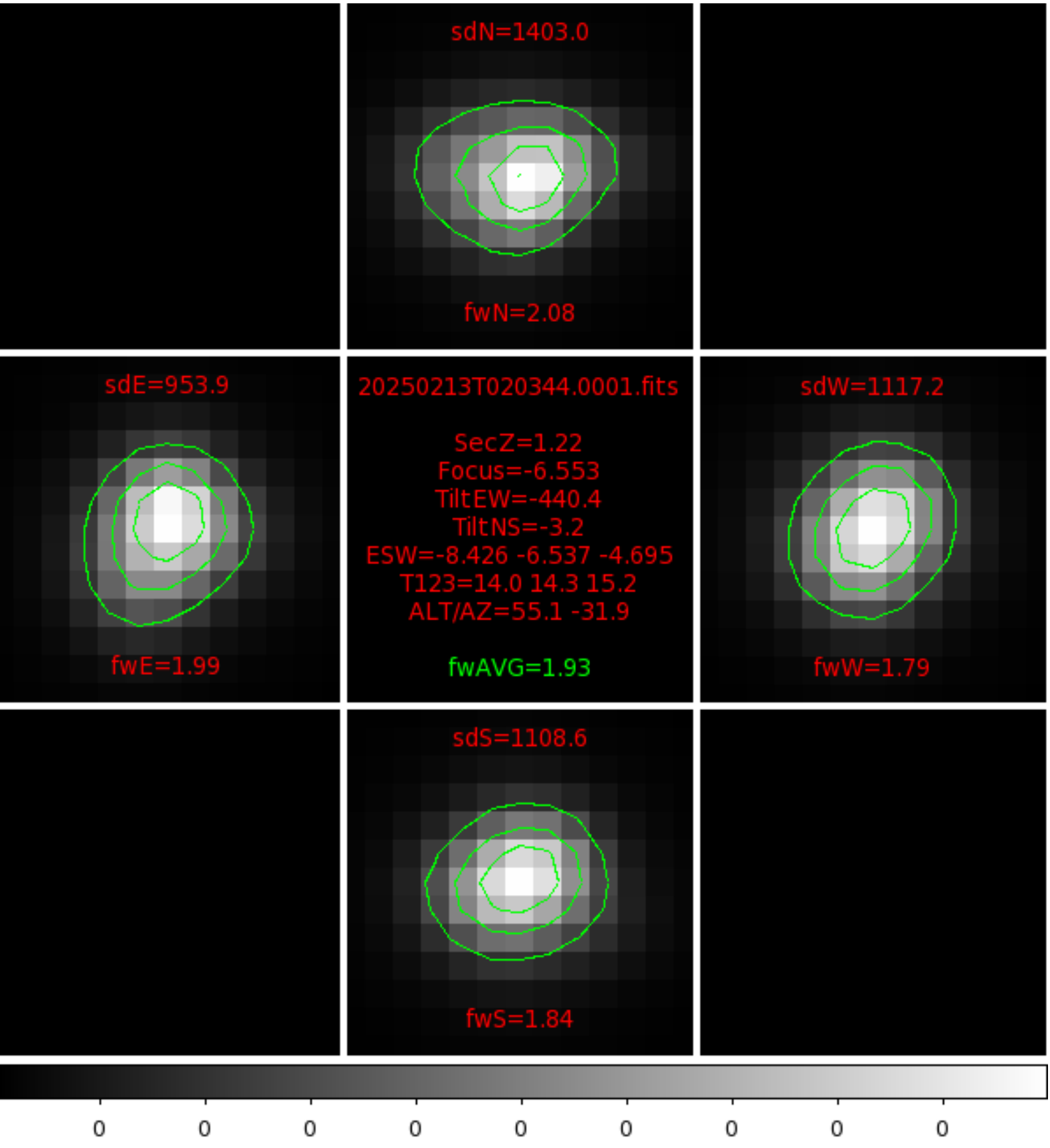
sdN=1403.0
fwN=2.08
sdE=953.9
fwE=1.99
20250213T020344.0001.fits
SecZ=1.22
Focus=-6.553
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.426 -6.537 -4.695
T123=14.0 14.3 15.2
ALT/AZ=55.1 -31.9
fwAVG=1.93
sdW=1117.2
fwW=1.79
sdS=1108.6
fwS=1.84
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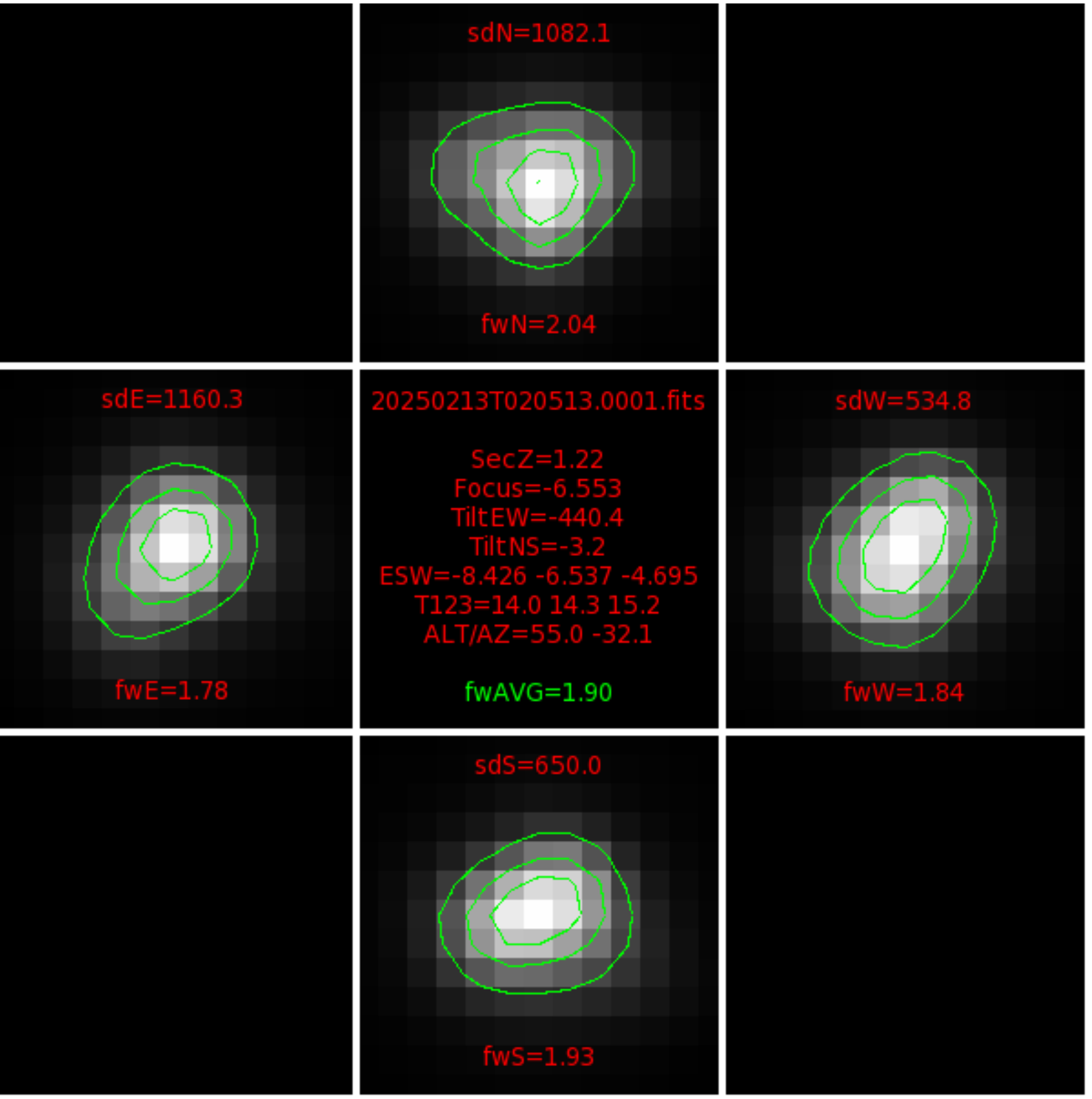
sdN=1082.1
fwN=2.04
sdE=1160.3
fwE=1.78
20250213T020513.0001.fits
SecZ=1.22
Focus=-6.553
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.426 -6.537 -4.695
T123=14.0 14.3 15.2
ALT/AZ=55.0 -32.1
fwAVG=1.90
sdW=534.8
fwW=1.84
sdS=650.0
fwS=1.93
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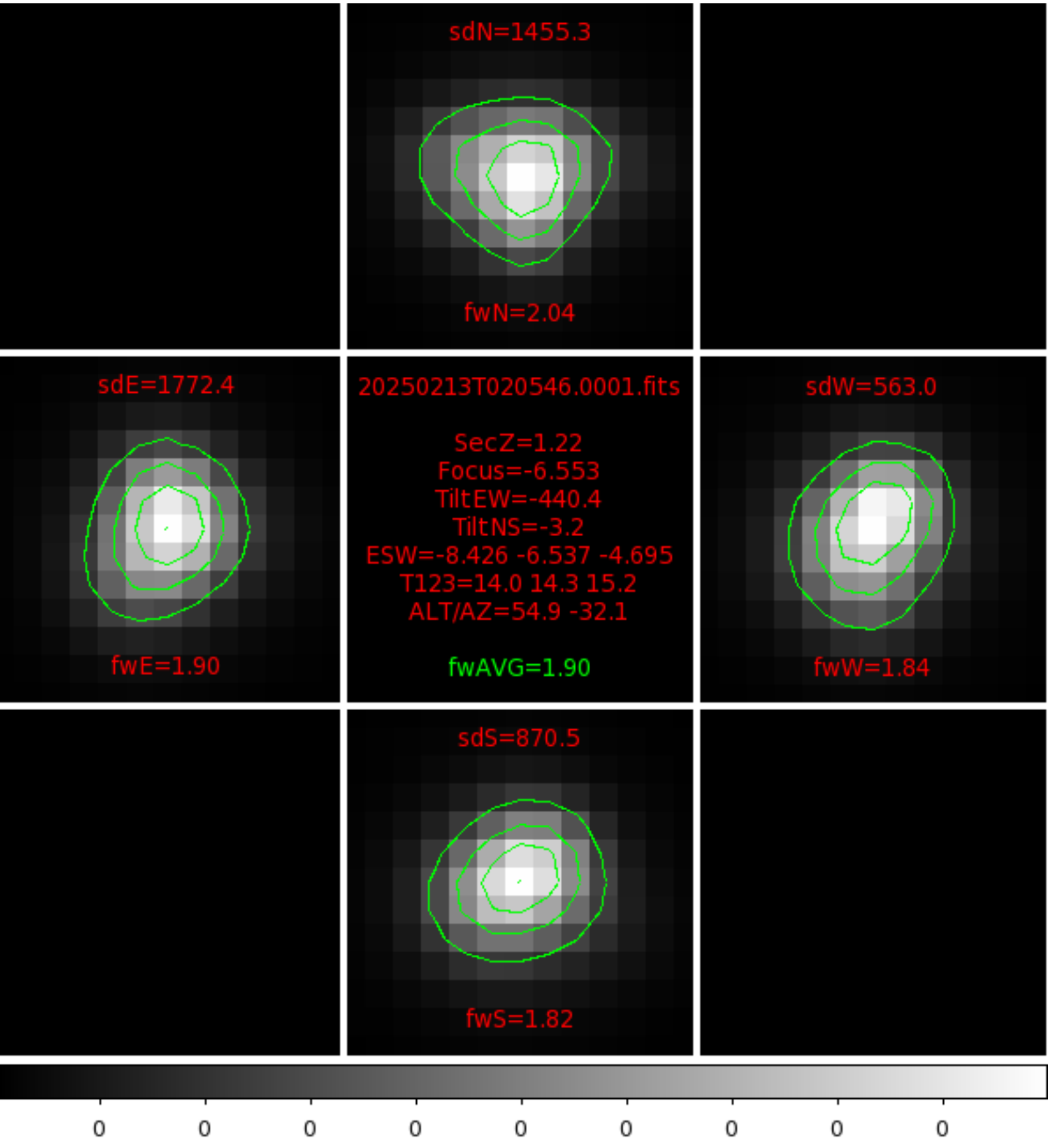
sdN=1455.3
fwN=2.04
sdE=1772.4
fwE=1.90
20250213T020546.0001.fits
SecZ=1.22
Focus=-6.553
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.426 -6.537 -4.695
T123=14.0 14.3 15.2
ALT/AZ=54.9 -32.1
fwAVG=1.90
sdW=563.0
fwW=1.84
sdS=870.5
fwS=1.82
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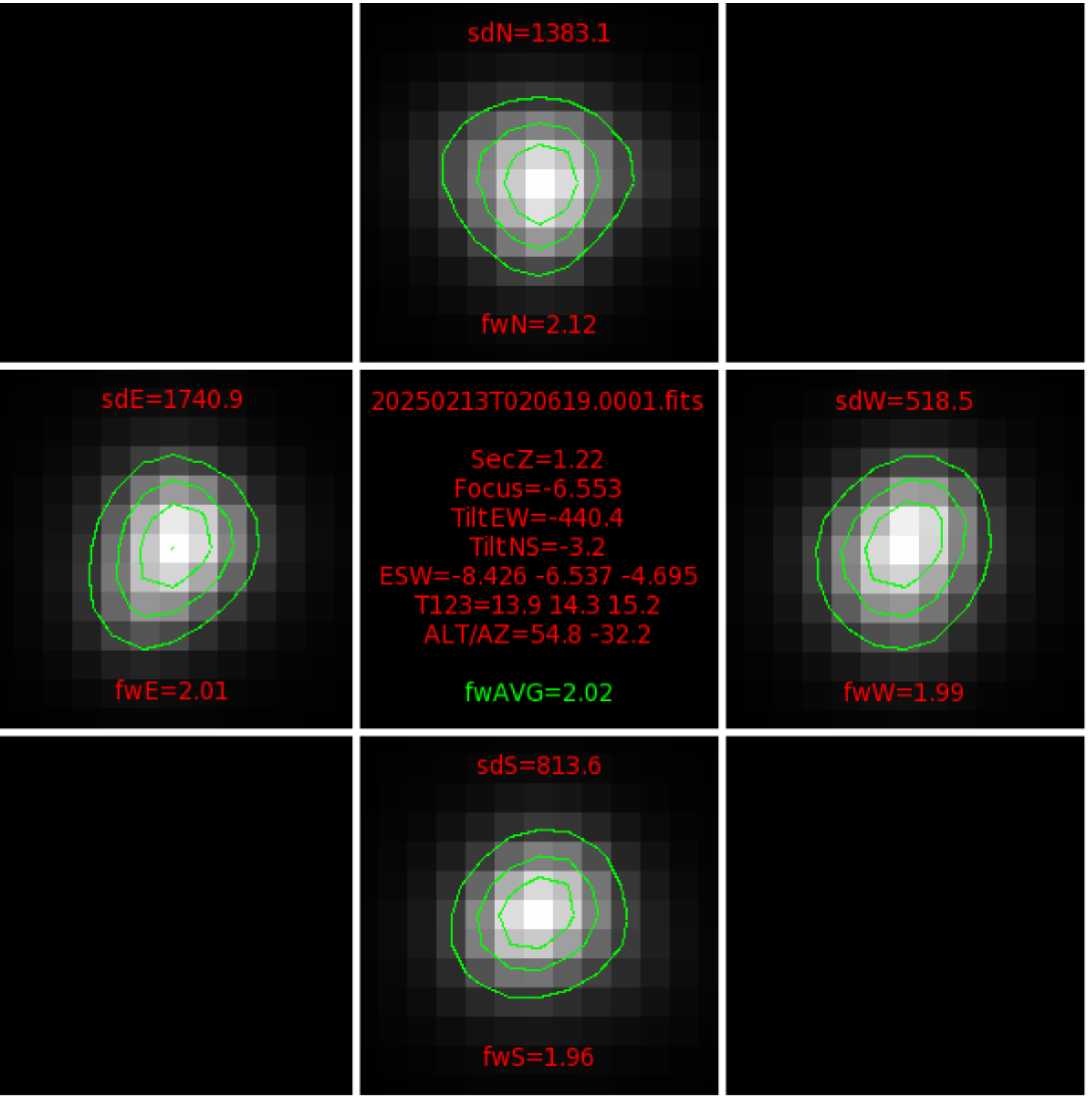
sdN=1383.1
fwN=2.12
sdE=1740.9
fwE=2.01
20250213T020619.0001.fits
SecZ=1.22
Focus=-6.553
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.426 -6.537 -4.695
T123=13.9 14.3 15.2
ALT/AZ=54.8 -32.2
fwAVG=2.02
sdW=518.5
fwW=1.99
sdS=813.6
fwS=1.96
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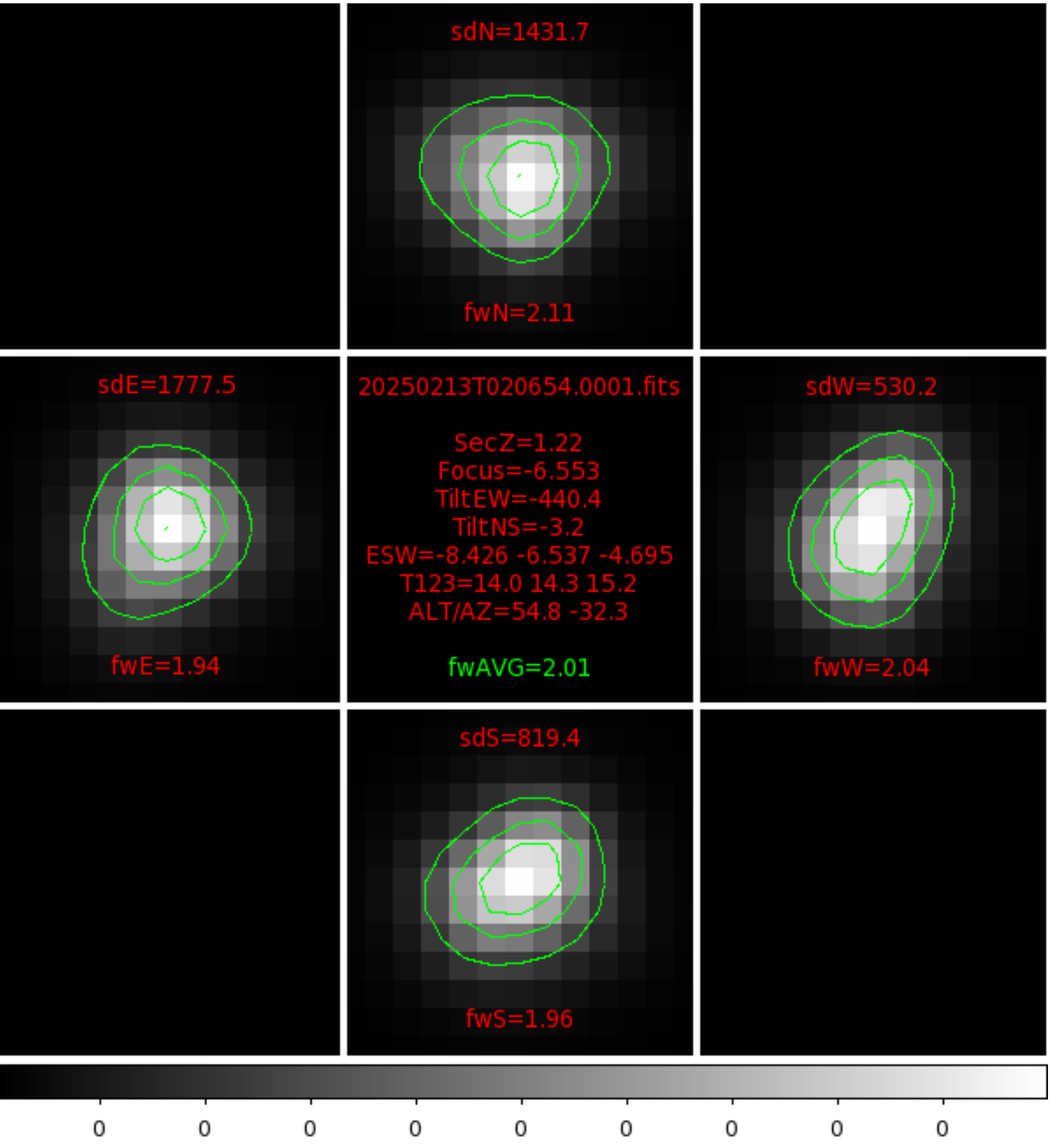
sdN=1431.7
fwN=2.11
sdE=1777.5
fwE=1.94
20250213T020654.0001.fits
SecZ=1.22
Focus=-6.553
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.426 -6.537 -4.695
T123=14.0 14.3 15.2
ALT/AZ=54.8 -32.3
fwAVG=2.01
sdW=530.2
fwW=2.04
sdS=819.4
fwS=1.96
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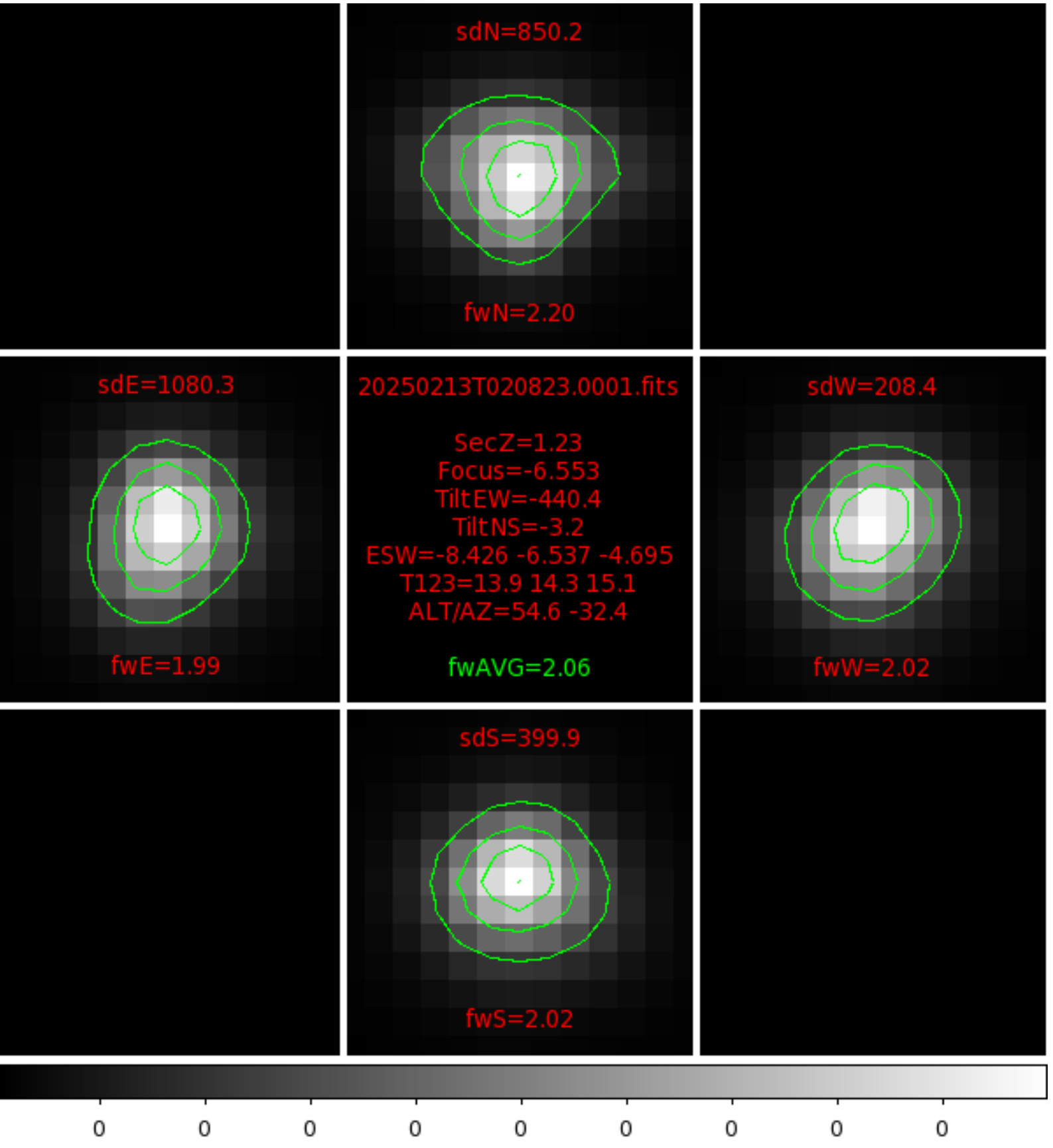
sdN=850.2
fwN=2.20
sdE=1080.3
fwE=1.99
20250213T020823.0001.fits
SecZ=1.23
Focus=-6.553
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.426 -6.537 -4.695
T123=13.9 14.3 15.1
ALT/AZ=54.6 -32.4
fwAVG=2.06
sdW=208.4
fwW=2.02
sdS=399.9
fwS=2.02
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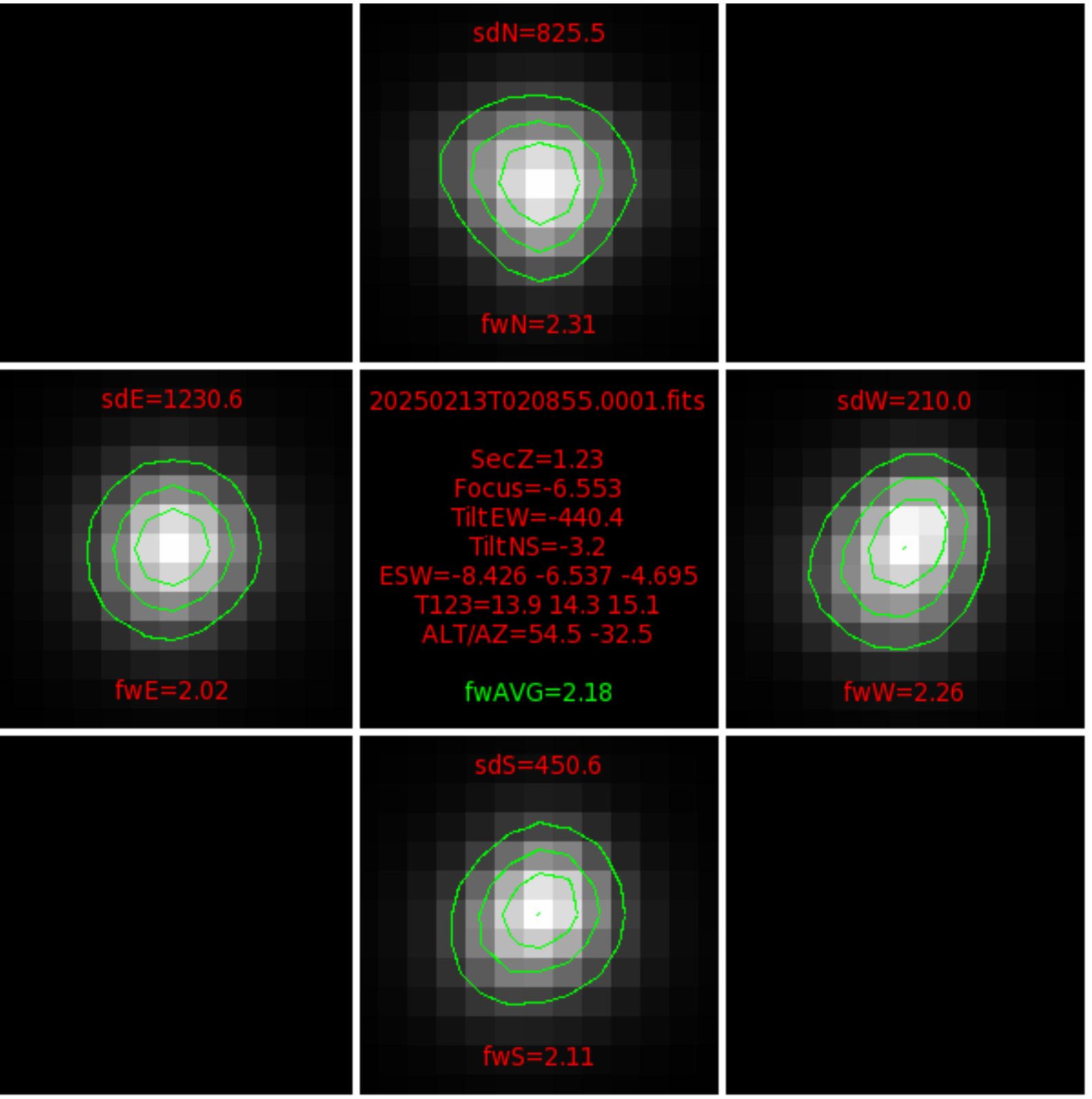
sdN=825.5
fwN=2.31
sdE=1230.6
fwE=2.02
20250213T020855.0001.fits
SecZ=1.23
Focus=-6.553
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.426 -6.537 -4.695
T123=13.9 14.3 15.1
ALT/AZ=54.5 -32.5
fwAVG=2.18
sdW=210.0
fwW=2.26
sdS=450.6
fwS=2.11
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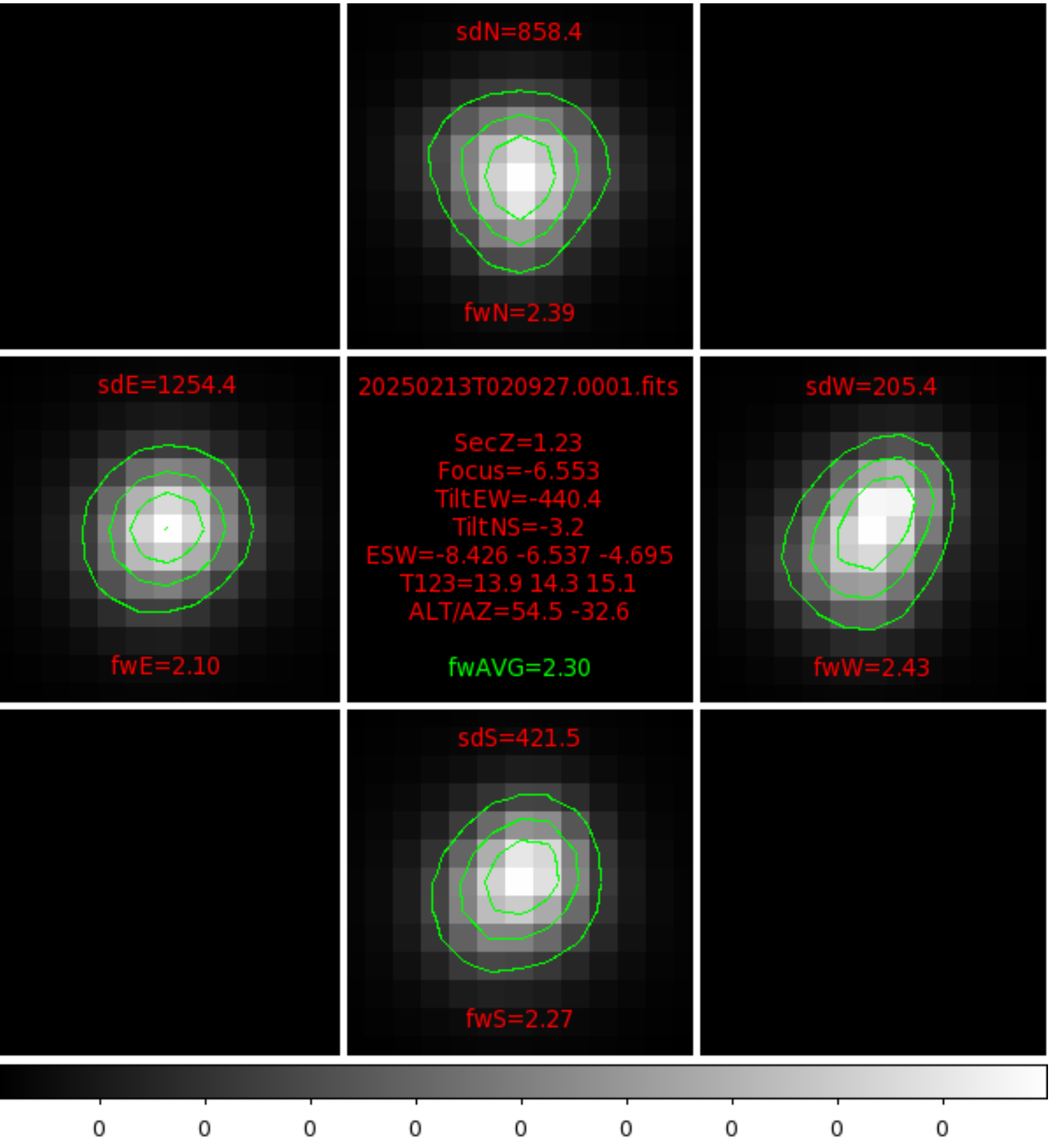
sdN=858.4
fwN=2.39
sdE=1254.4
fwE=2.10
20250213T020927.0001.fits
SecZ=1.23
Focus=-6.553
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.426 -6.537 -4.695
T123=13.9 14.3 15.1
ALT/AZ=54.5 -32.6
fwAVG=2.30
sdW=205.4
fwW=2.43
sdS=421.5
fwS=2.27
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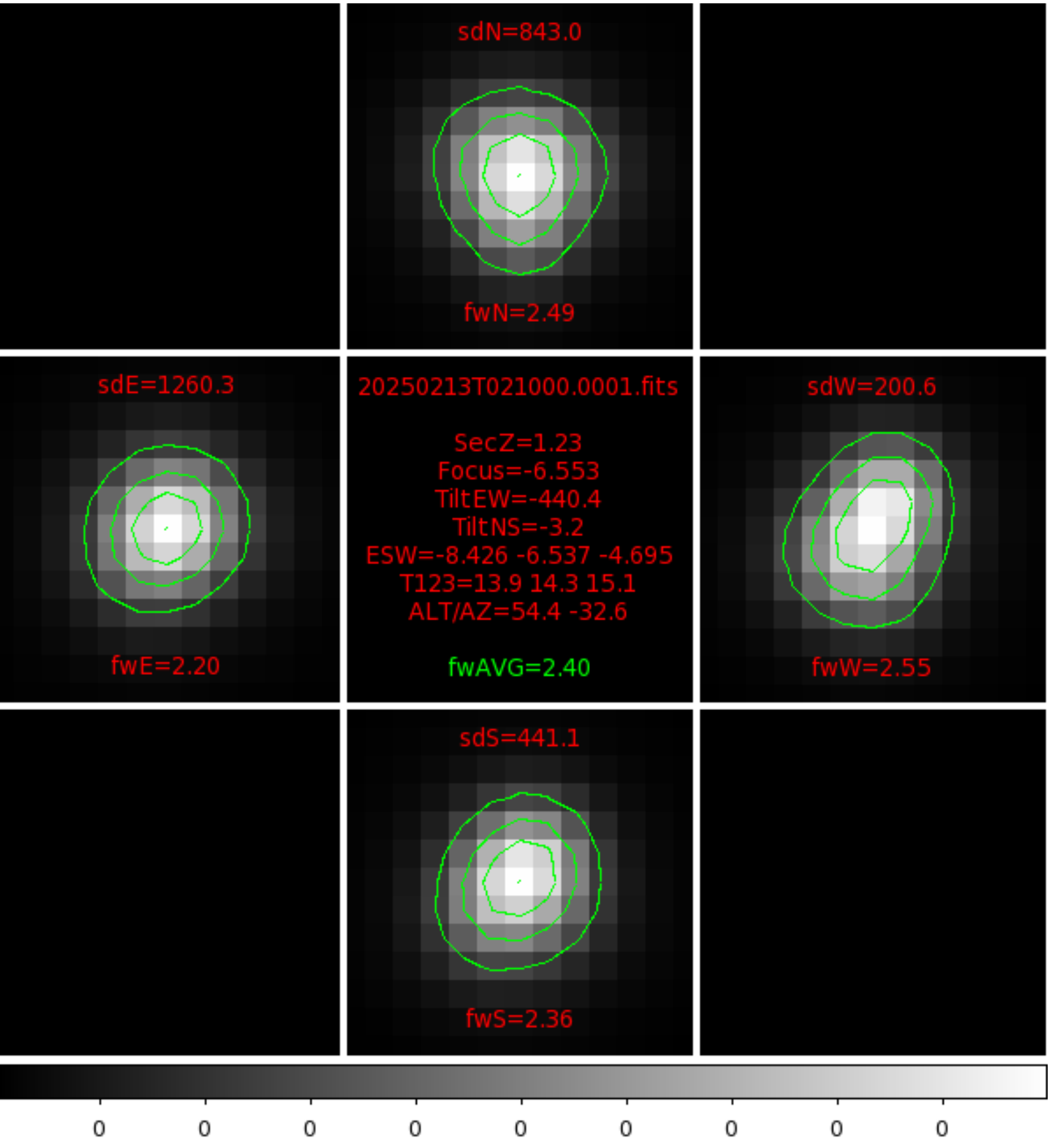
sdN=843.0
fwN=2.49
sdE=1260.3
fwE=2.20
20250213T021000.0001.fits
SecZ=1.23
Focus=-6.553
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.426 -6.537 -4.695
T123=13.9 14.3 15.1
ALT/AZ=54.4 -32.6
fwAVG=2.40
sdW=200.6
fwW=2.55
sdS=441.1
fwS=2.36
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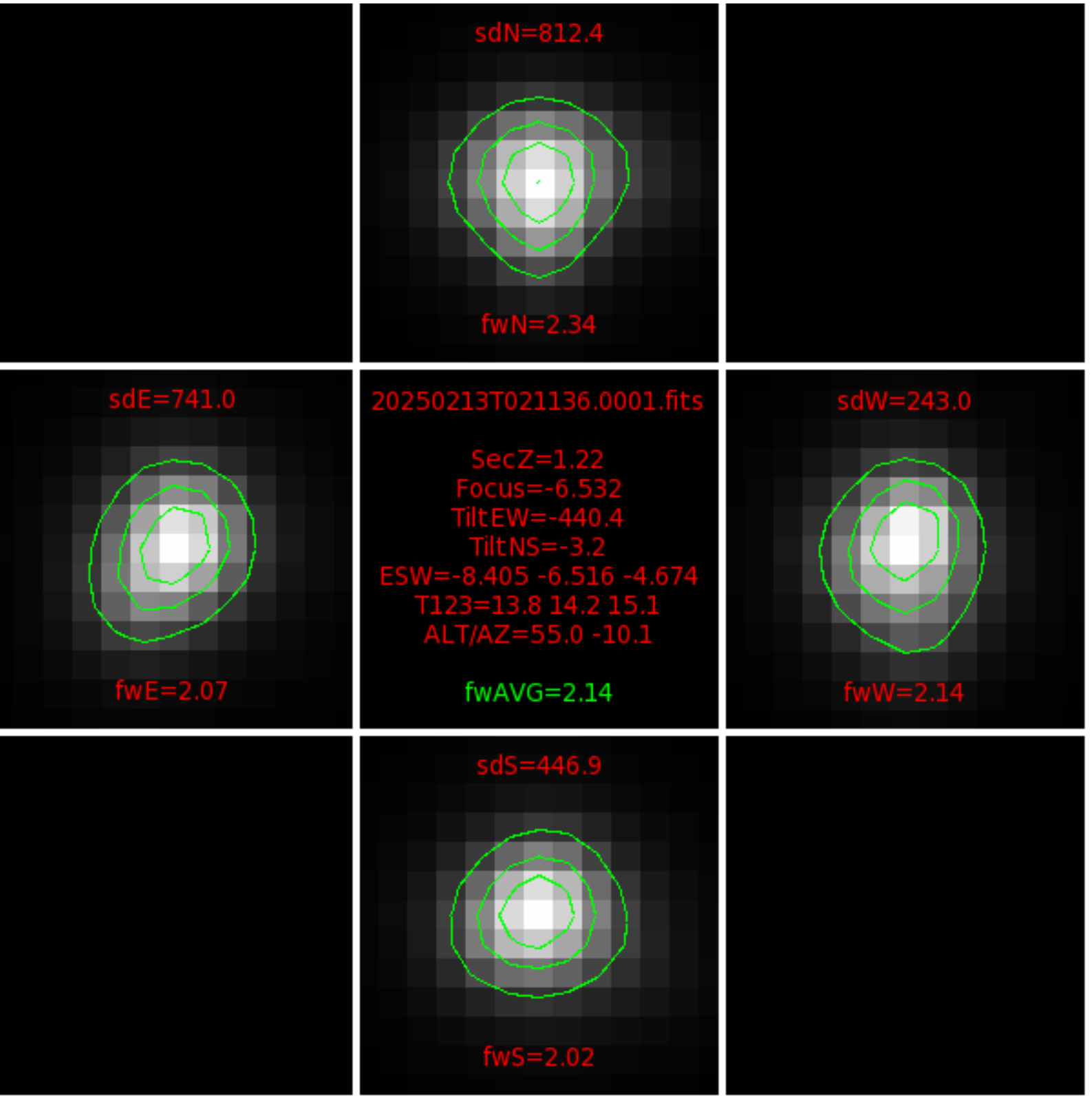
sdN=812.4
fwN=2.34
sdE=741.0
fwE=2.07
20250213T021136.0001.fits
SecZ=1.22
Focus=-6.532
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.405 -6.516 -4.674
T123=13.8 14.2 15.1
ALT/AZ=55.0 -10.1
fwAVG=2.14
sdW=243.0
fwW=2.14
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fwS=2.02
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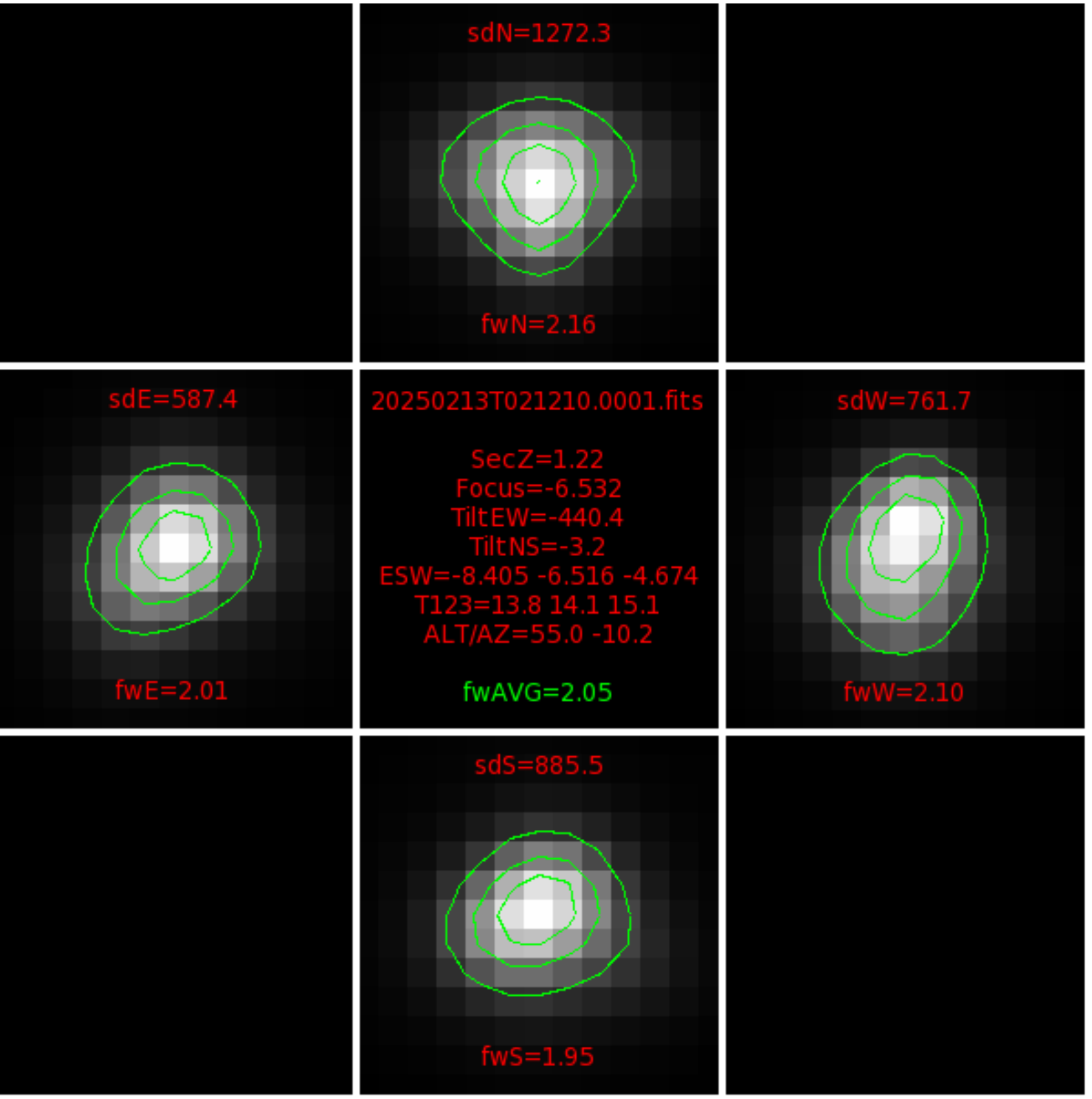
sdN=1272.3
fwN=2.16
sdE=587.4
fwE=2.01
20250213T021210.0001.fits
SecZ=1.22
Focus=-6.532
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.405 -6.516 -4.674
T123=13.8 14.1 15.1
ALT/AZ=55.0 -10.2
fwAVG=2.05
sdW=761.7
fwW=2.10
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fwS=1.95
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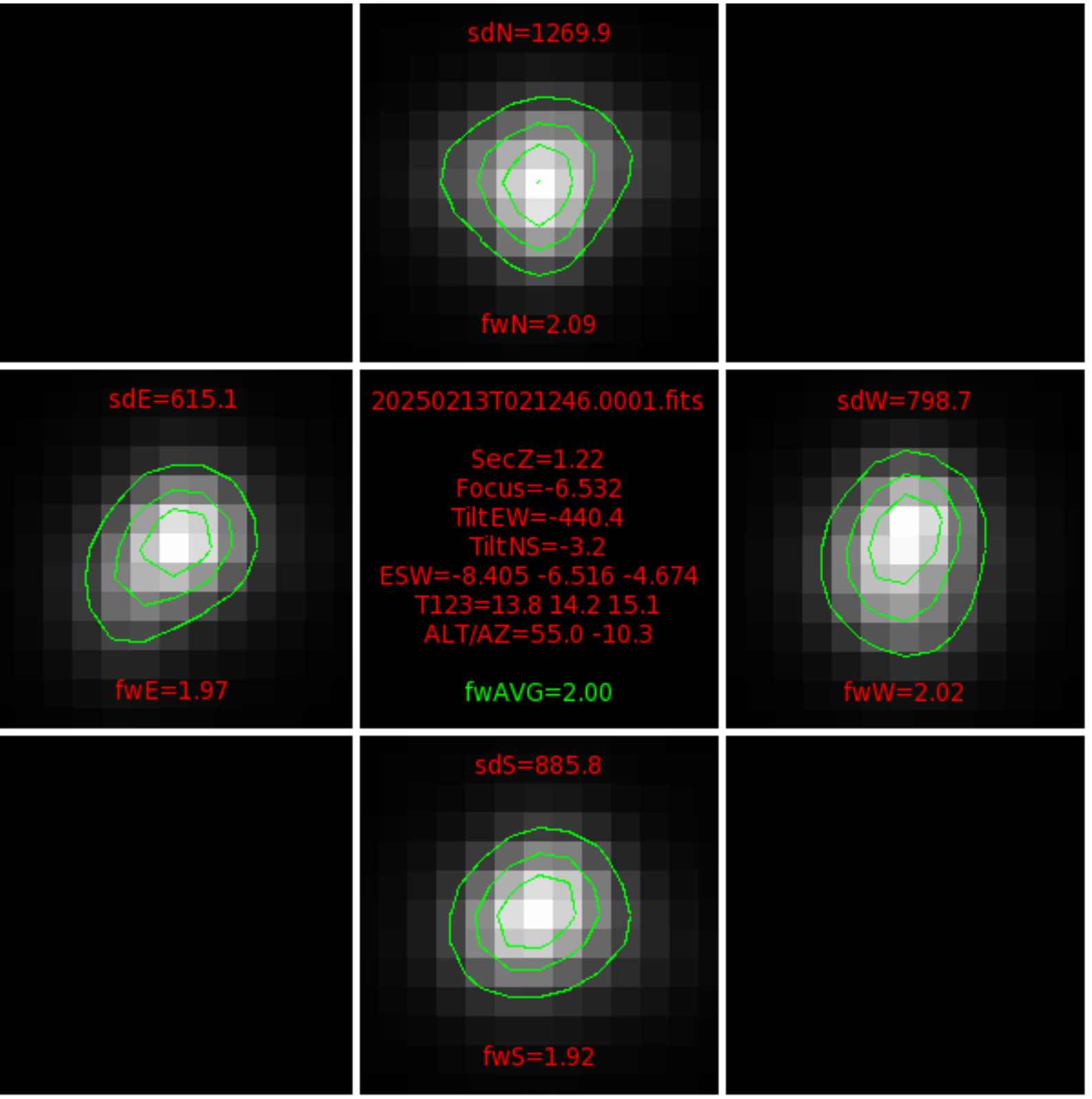
sdN=1269.9
fwN=2.09
sdE=615.1
fwE=1.97
20250213T021246.0001.fits
SecZ=1.22
Focus=-6.532
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.405 -6.516 -4.674
T123=13.8 14.2 15.1
ALT/AZ=55.0 -10.3
fwAVG=2.00
sdW=798.7
fwW=2.02
sdS=885.8
fwS=1.92
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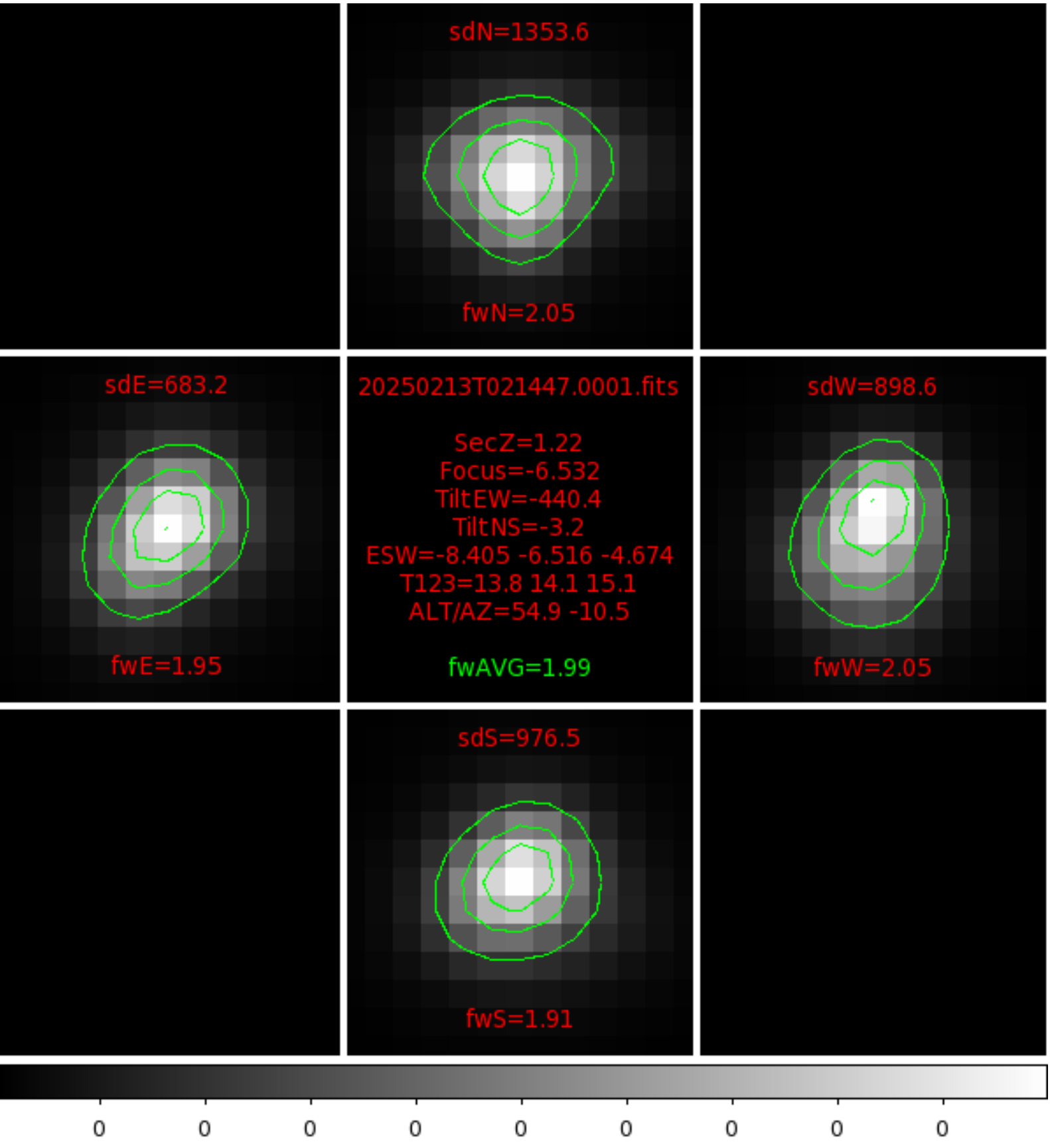
sdN=1353.6
fwN=2.05
sdE=683.2
fwE=1.95
20250213T021447.0001.fits
SecZ=1.22
Focus=-6.532
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.405 -6.516 -4.674
T123=13.8 14.1 15.1
ALT/AZ=54.9 -10.5
fwAVG=1.99
sdW=898.6
fwW=2.05
sdS=976.5
fwS=1.91
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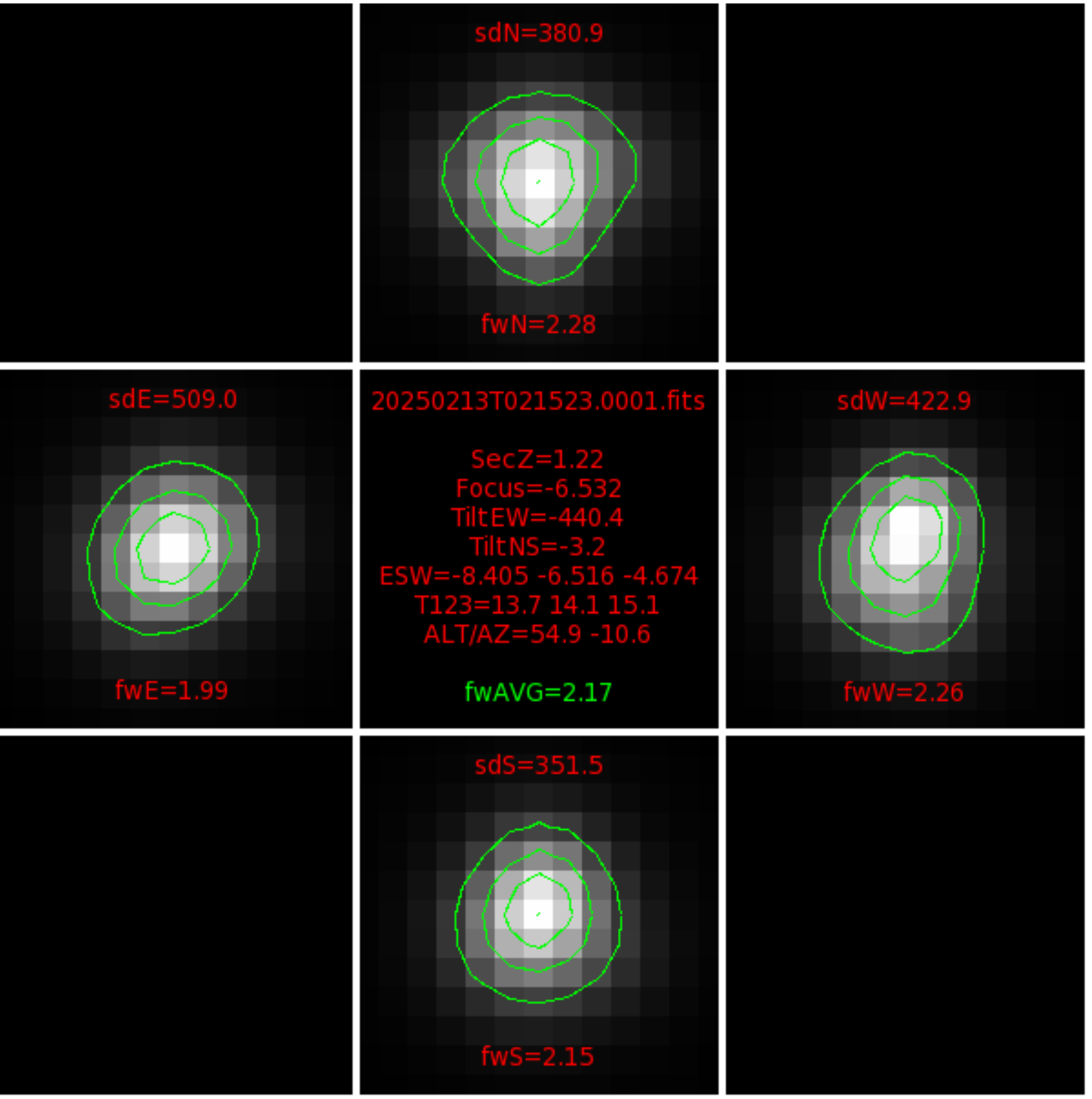
sdN=380.9
fwN=2.28
sdE=509.0
fwE=1.99
20250213T021523.0001.fits
SecZ=1.22
Focus=-6.532
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.405 -6.516 -4.674
T123=13.7 14.1 15.1
ALT/AZ=54.9 -10.6
fwAVG=2.17
sdW=422.9
fwW=2.26
sdS=351.5
fwS=2.15
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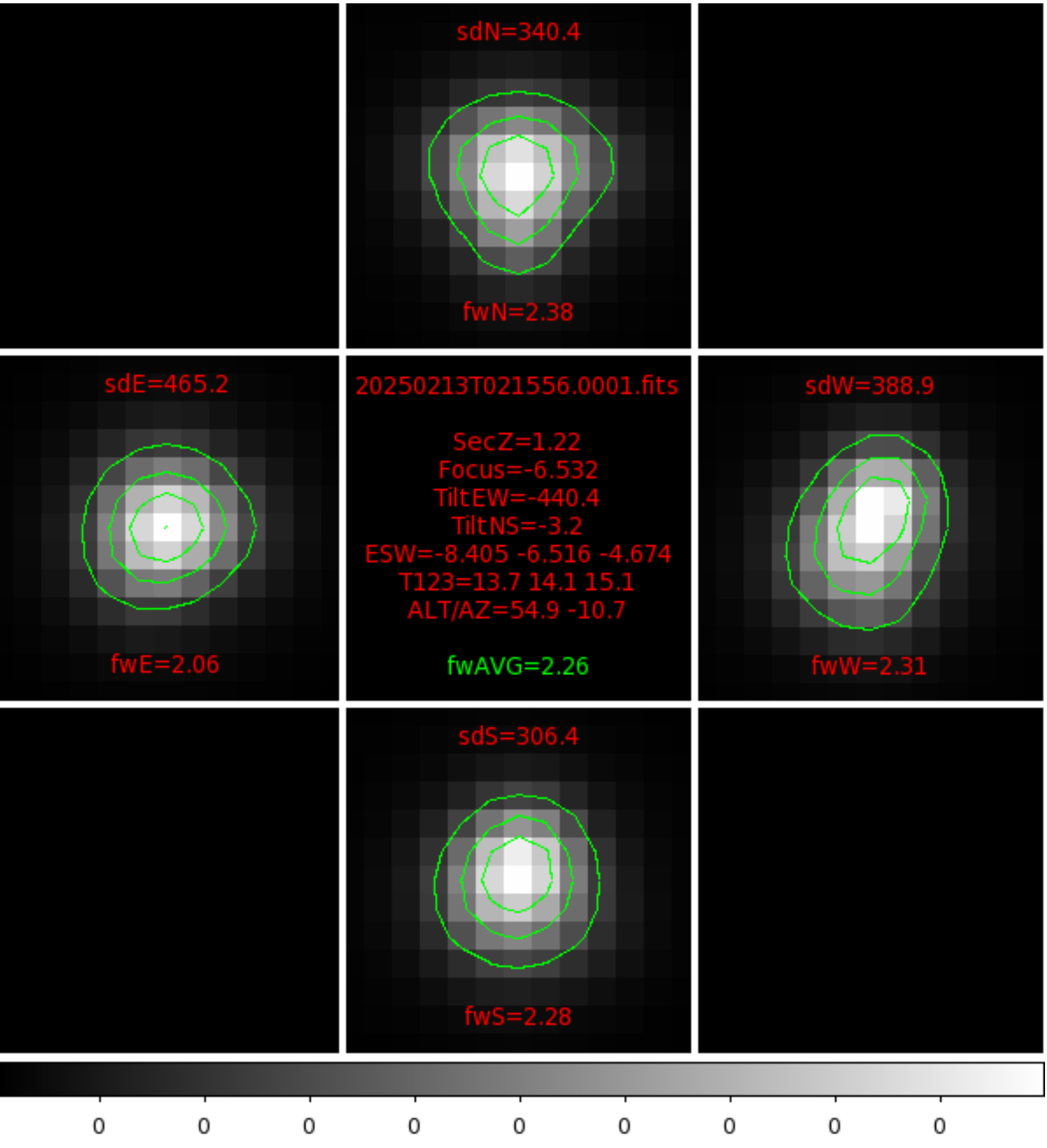
sdN=340.4
fwN=2.38
sdE=465.2
fwE=2.06
20250213T021556.0001.fits
SecZ=1.22
Focus=-6.532
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.405 -6.516 -4.674
T123=13.7 14.1 15.1
ALT/AZ=54.9 -10.7
fwAVG=2.26
sdW=388.9
fwW=2.31
sdS=306.4
fwS=2.28
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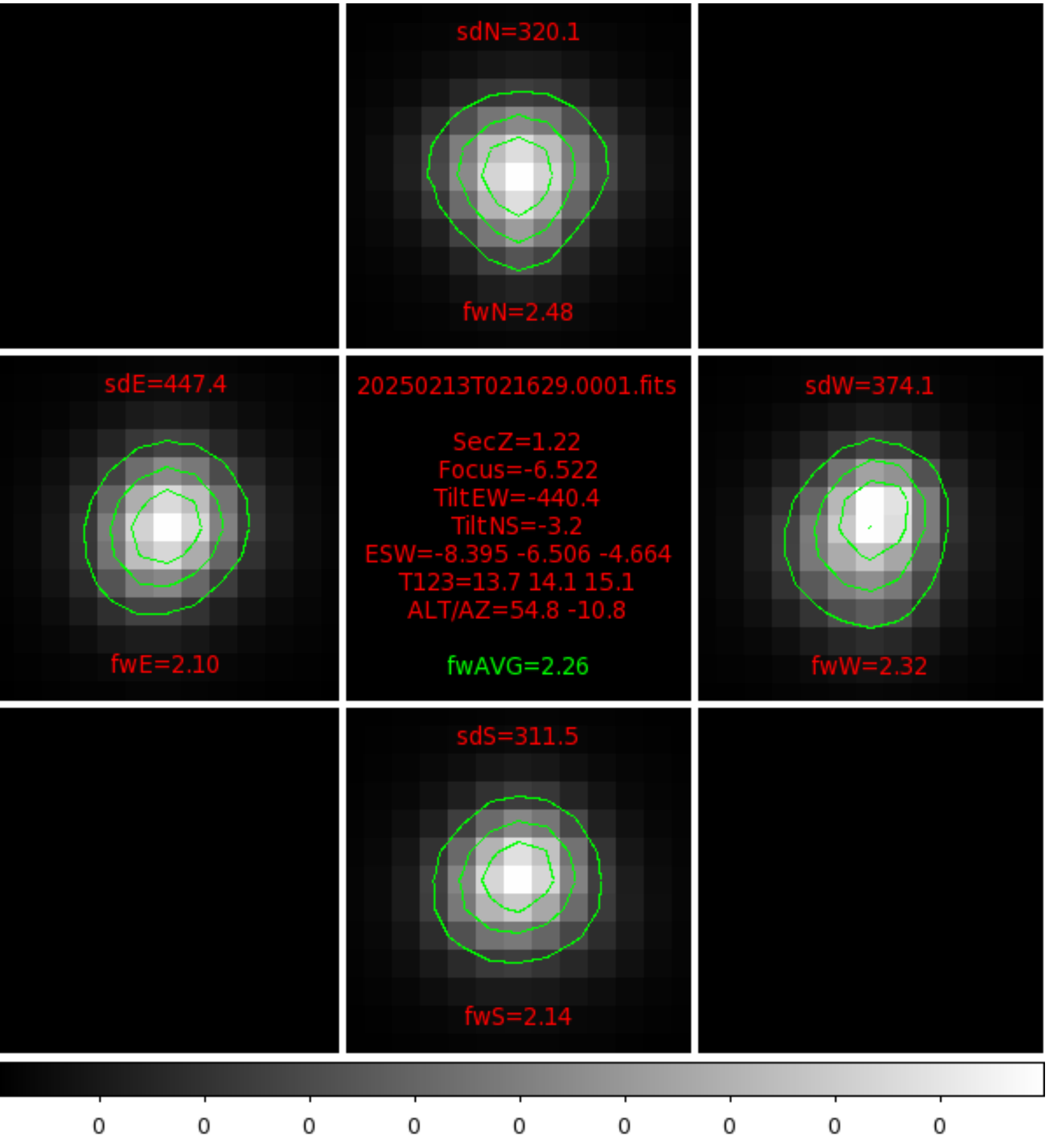
sdN=320.1
fwN=2.48
sdE=447.4
fwE=2.10
20250213T021629.0001.fits
SecZ=1.22
Focus=-6.522
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.395 -6.506 -4.664
T123=13.7 14.1 15.1
ALT/AZ=54.8 -10.8
fwAVG=2.26
sdW=374.1
fwW=2.32
sdS=311.5
fwS=2.14
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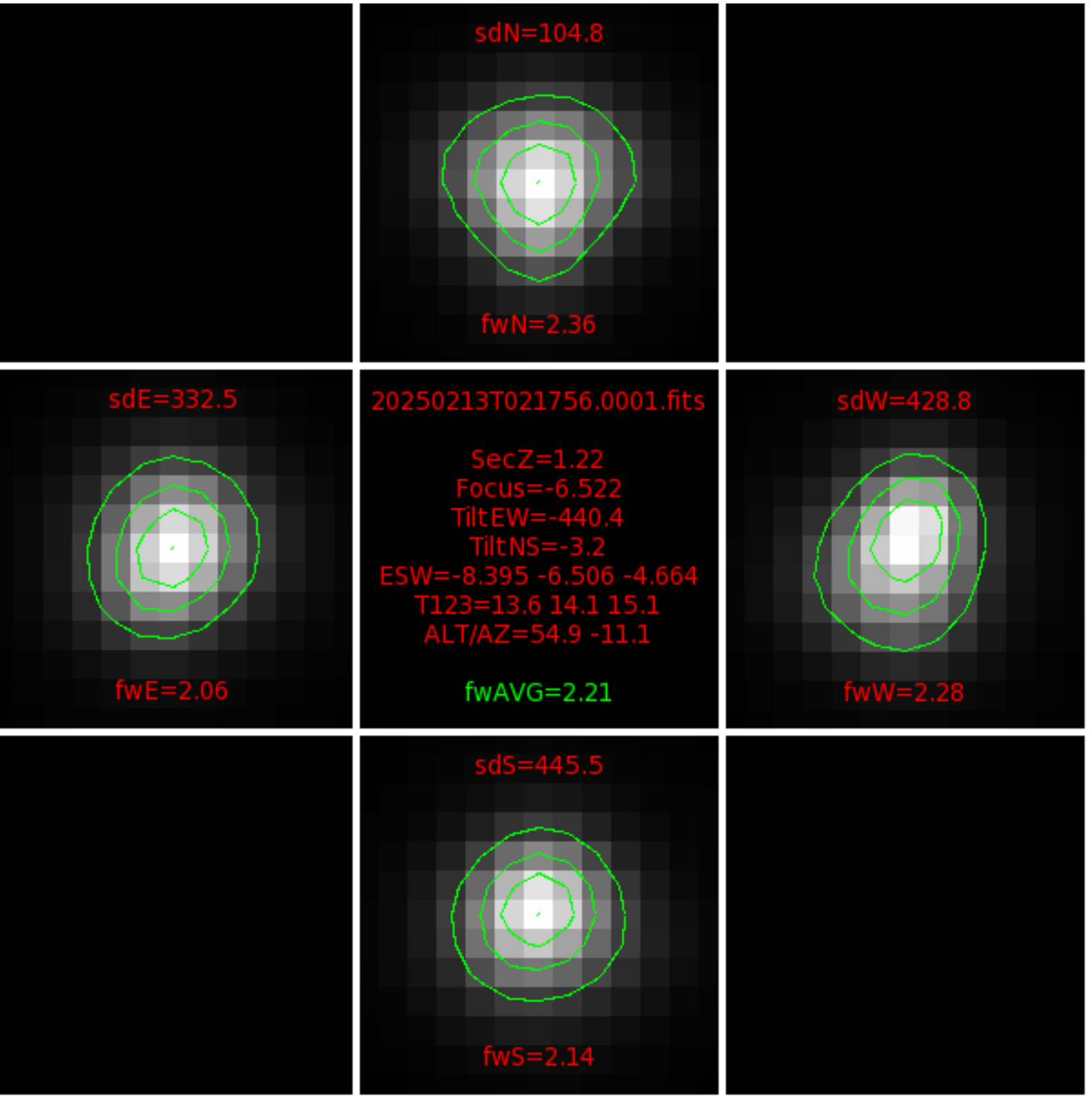
sdN=104.8
fwN=2.36
sdE=332.5
fwE=2.06
20250213T021756.0001.fits
SecZ=1.22
Focus=-6.522
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.395 -6.506 -4.664
T123=13.6 14.1 15.1
ALT/AZ=54.9 -11.1
fwAVG=2.21
sdW=428.8
fwW=2.28
sdS=445.5
fwS=2.14
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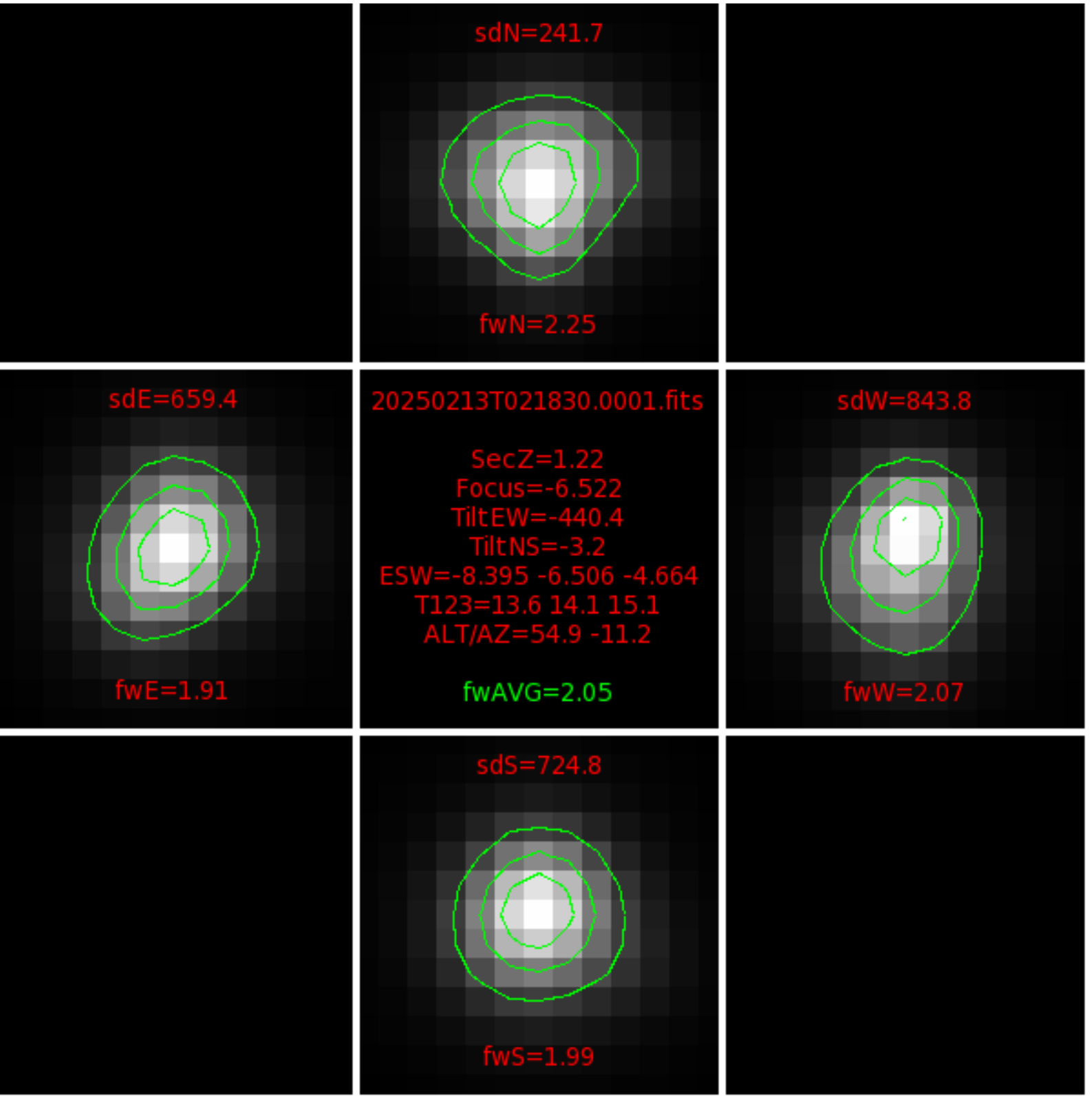
sdN=241.7
fwN=2.25
sdE=659.4
fwE=1.91
20250213T021830.0001.fits
SecZ=1.22
Focus=-6.522
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.395 -6.506 -4.664
T123=13.6 14.1 15.1
ALT/AZ=54.9 -11.2
fwAVG=2.05
sdW=843.8
fwW=2.07
sdS=724.8
fwS=1.99
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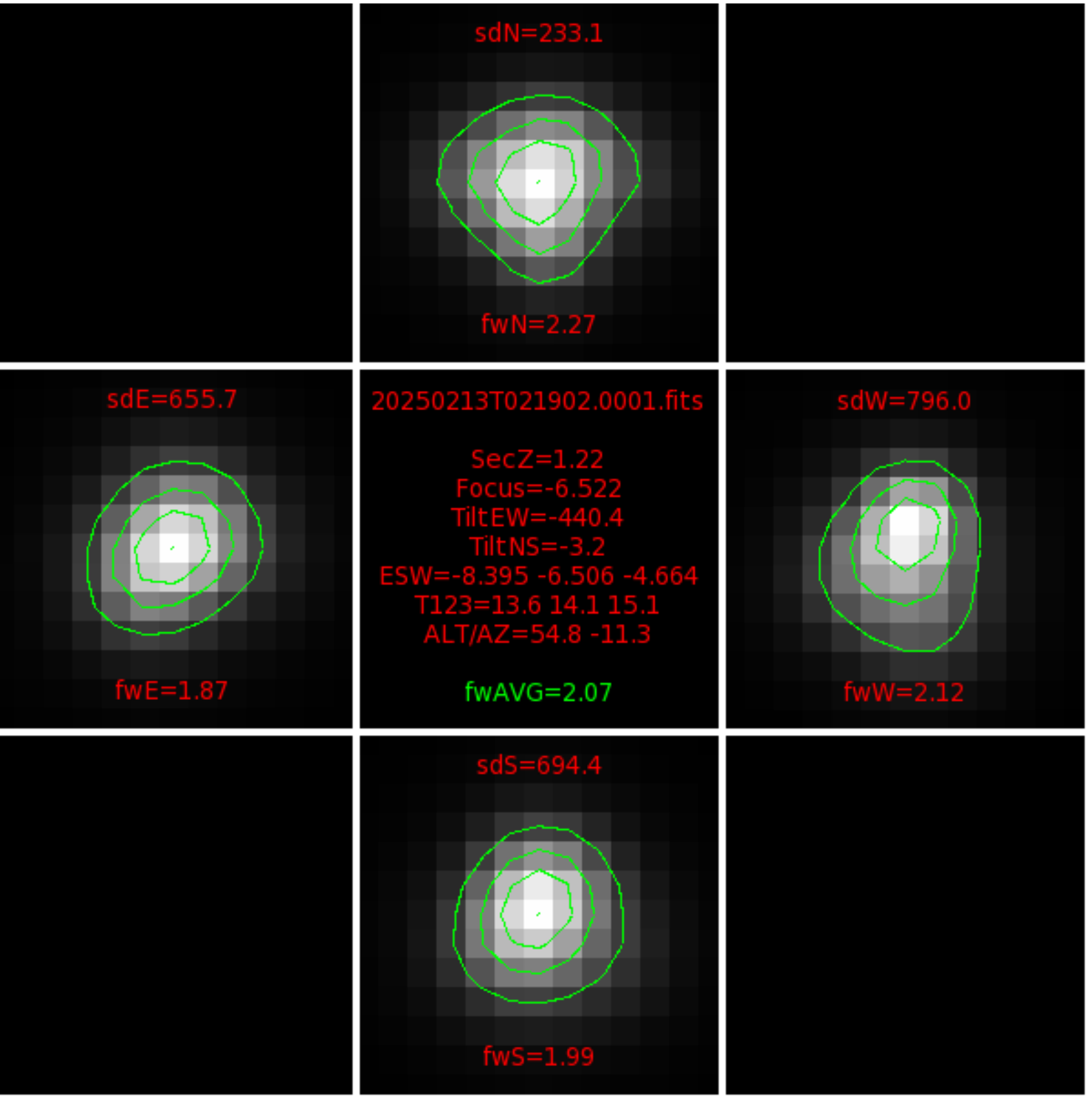
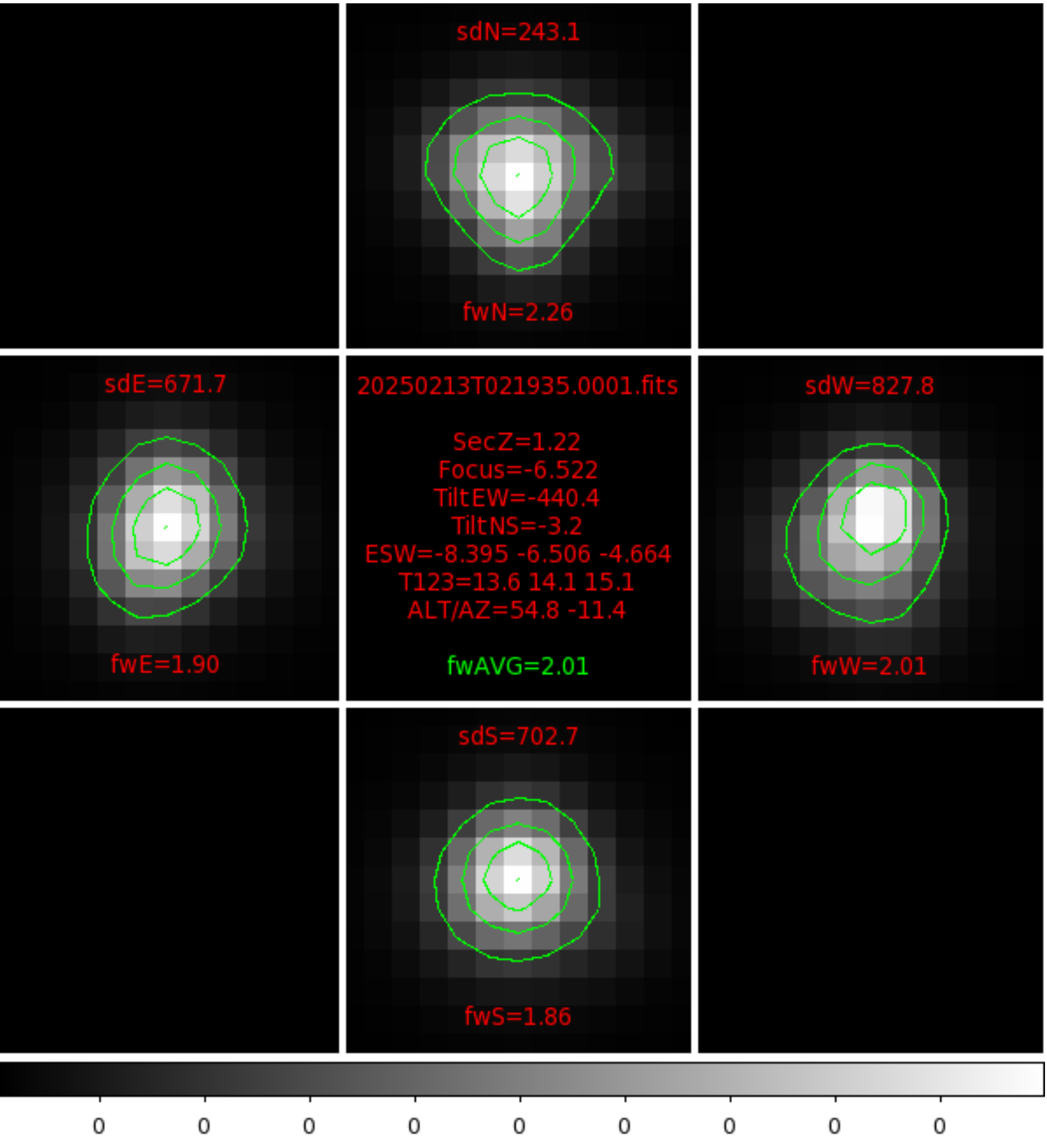

sdN=233.1
fwN=2.27
sdE=655.7
fwE=1.87
20250213T021902.0001.fits
SecZ=1.22
Focus=-6.522
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.395 -6.506 -4.664
T123=13.6 14.1 15.1
ALT/AZ=54.8 -11.3
fwAVG=2.07
sdW=796.0
fwW=2.12
sdS=694.4
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=243.1
fwN=2.26
sdE=671.7
fwE=1.90
20250213T021935.0001.fits
SecZ=1.22
Focus=-6.522
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.395 -6.506 -4.664
T123=13.6 14.1 15.1
ALT/AZ=54.8 -11.4
fwAVG=2.01
sdW=827.8
fwW=2.01
sdS=702.7
fwS=1.86
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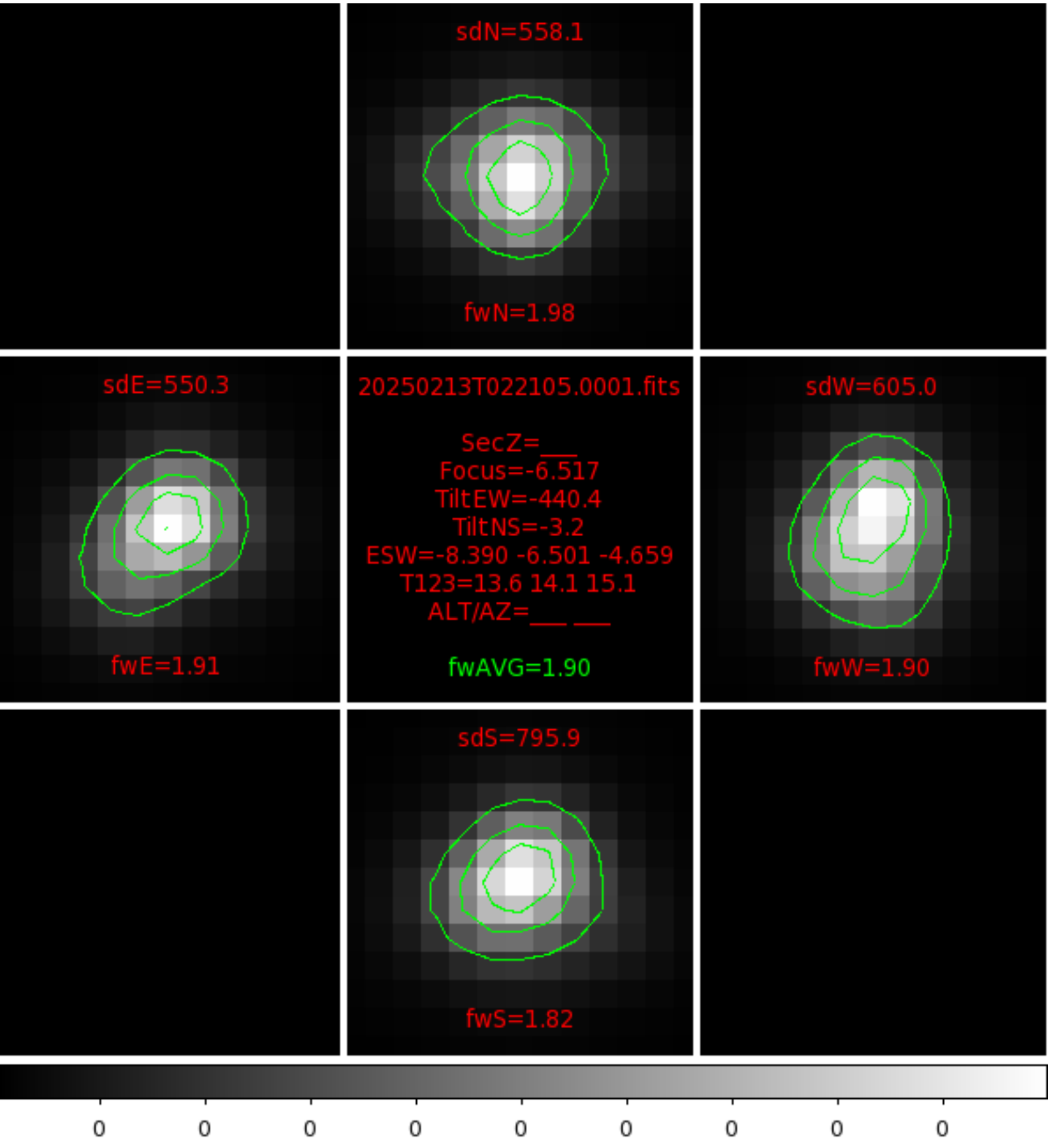
sdN=558.1
fwN=1.98
sdE=550.3
fwE=1.91
20250213T022105.0001.fits
SecZ=___
Focus=-6.517
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.390 -6.501 -4.659
T123=13.6 14.1 15.1
ALT/AZ=___ ___
fwAVG=1.90
sdW=605.0
fwW=1.90
sdS=795.9
fwS=1.82
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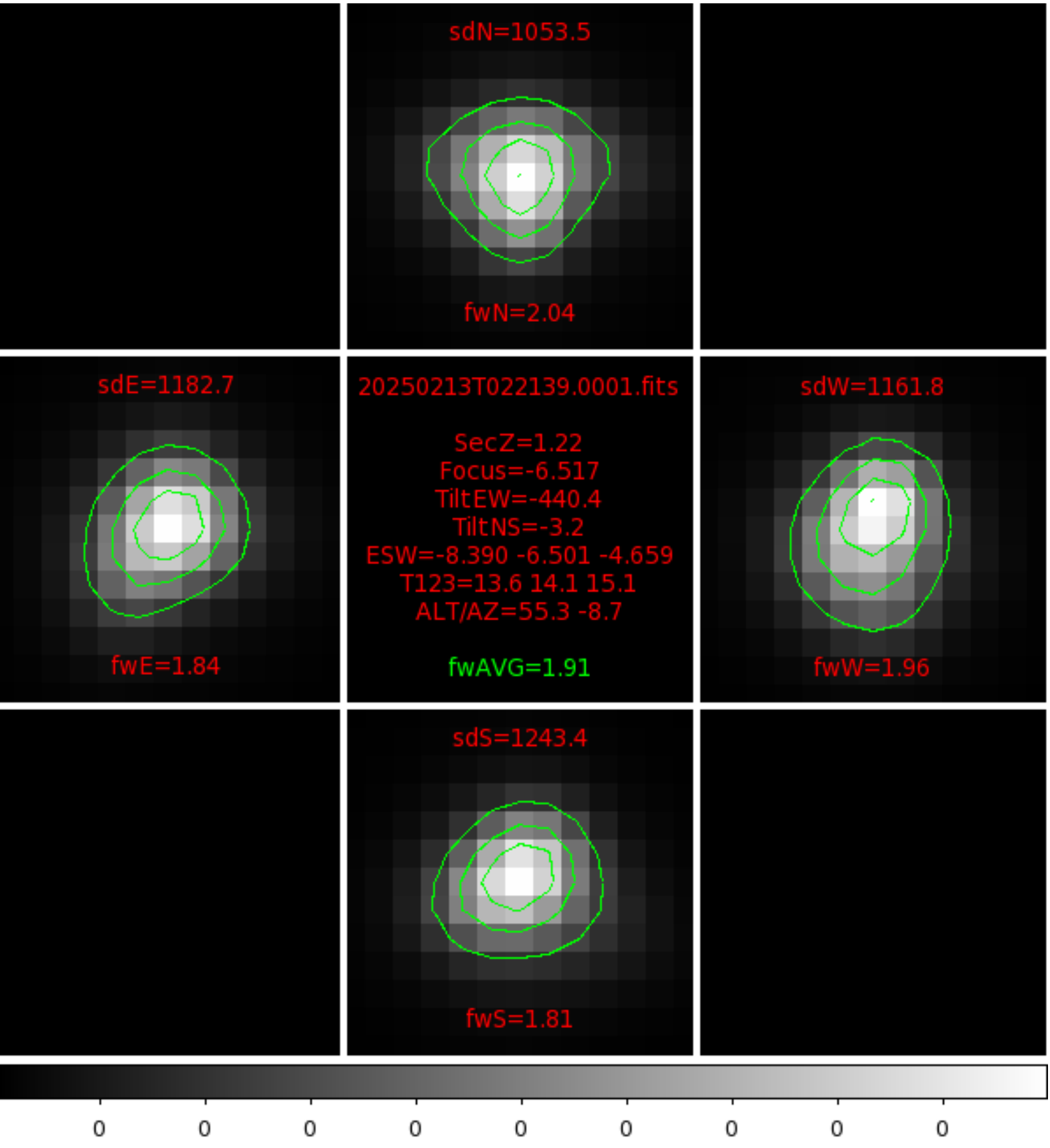
sdN=1053.5
fwN=2.04
sdE=1182.7
fwE=1.84
20250213T022139.0001.fits
SecZ=1.22
Focus=-6.517
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.390 -6.501 -4.659
T123=13.6 14.1 15.1
ALT/AZ=55.3 -8.7
fwAVG=1.91
sdW=1161.8
fwW=1.96
sdS=1243.4
fwS=1.81
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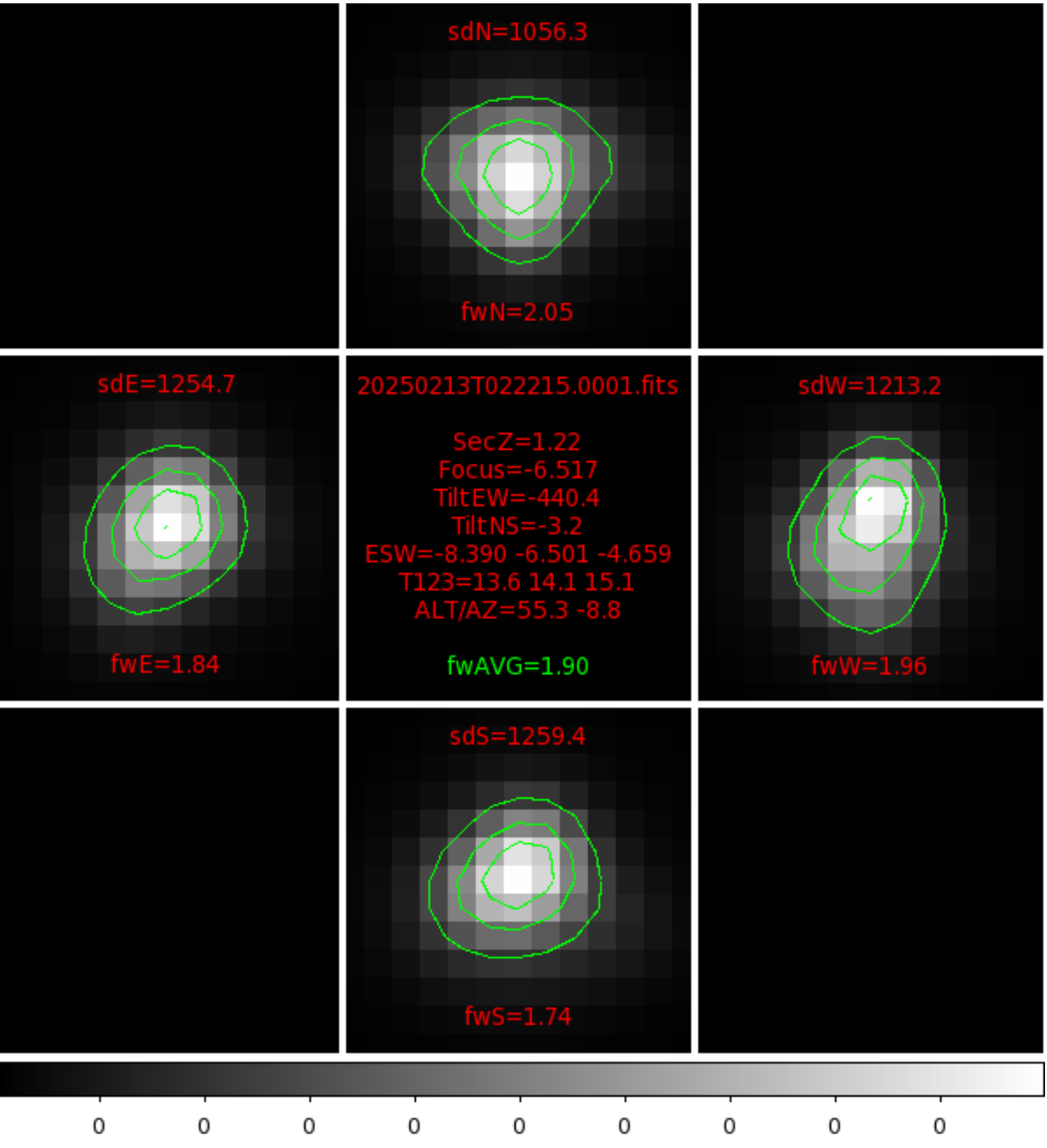
sdN=1056.3
fwN=2.05
sdE=1254.7
fwE=1.84
20250213T022215.0001.fits
SecZ=1.22
Focus=-6.517
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.390 -6.501 -4.659
T123=13.6 14.1 15.1
ALT/AZ=55.3 -8.8
fwAVG=1.90
sdW=1213.2
fwW=1.96
sdS=1259.4
fwS=1.74
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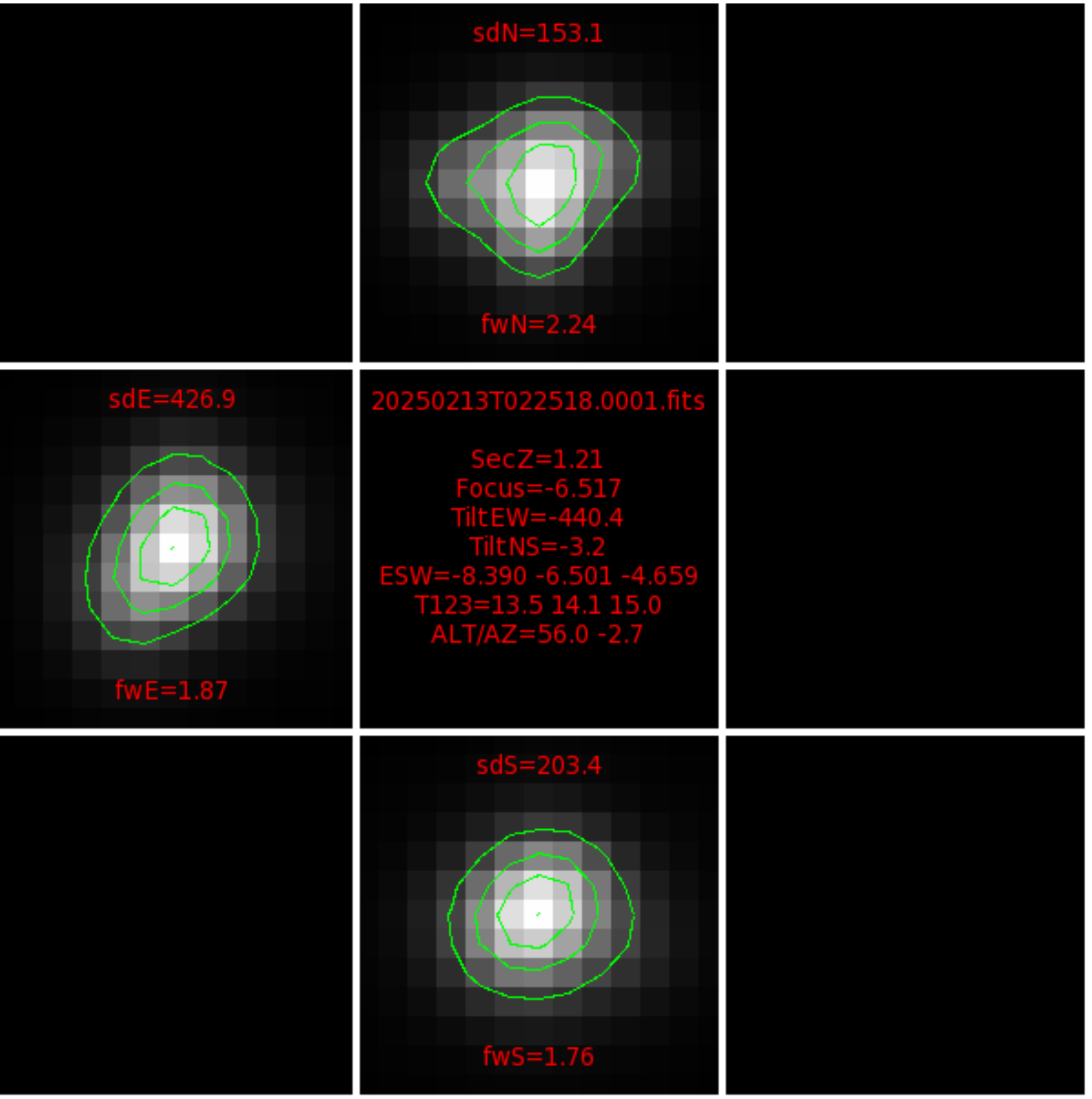
sdN=153.1
fwN=2.24
sdE=426.9
fwE=1.87
20250213T022518.0001.fits
SecZ=1.21
Focus=-6.517
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.390 -6.501 -4.659
T123=13.5 14.1 15.0
ALT/AZ=56.0 -2.7
sdS=203.4
fwS=1.76
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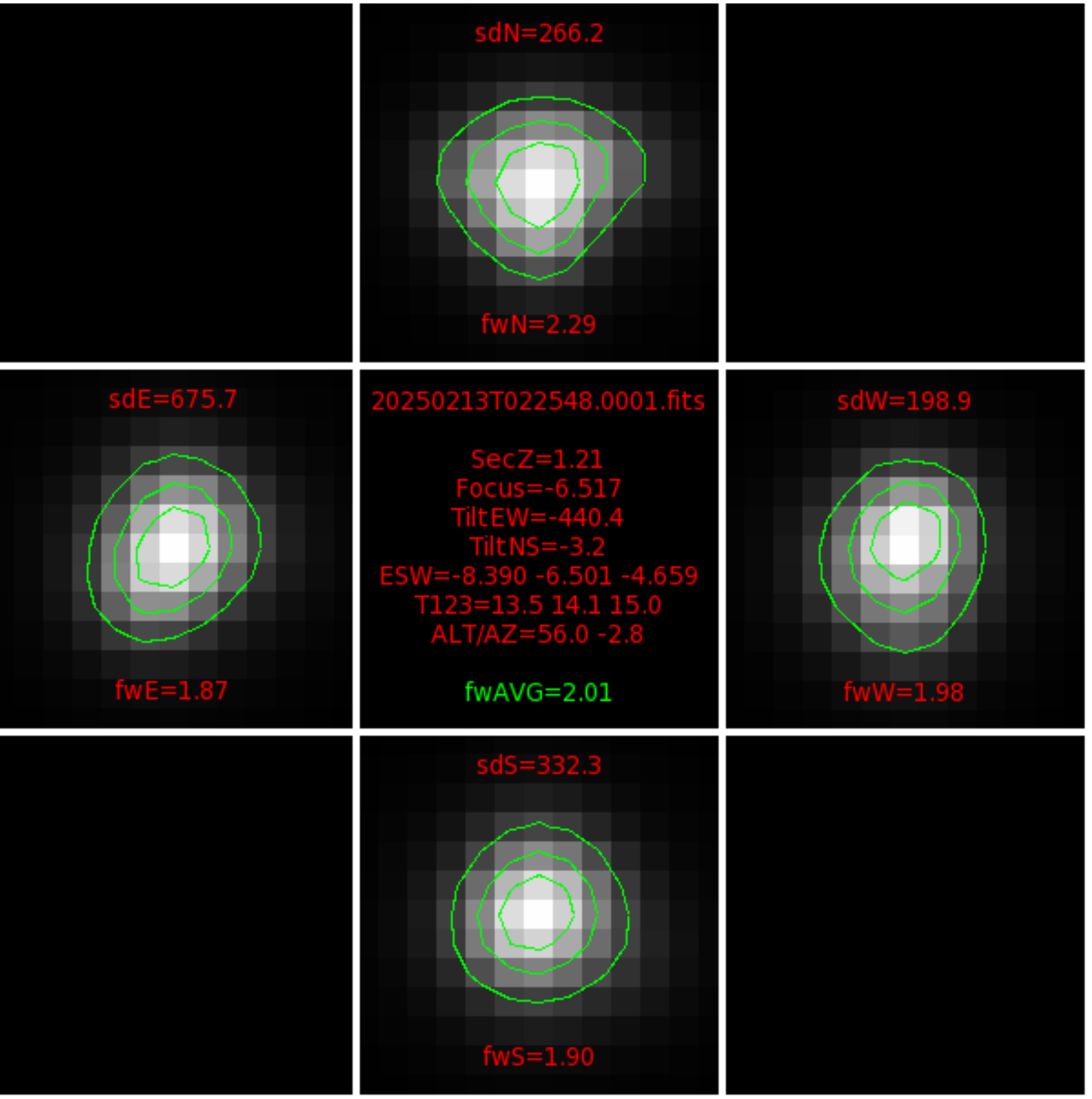
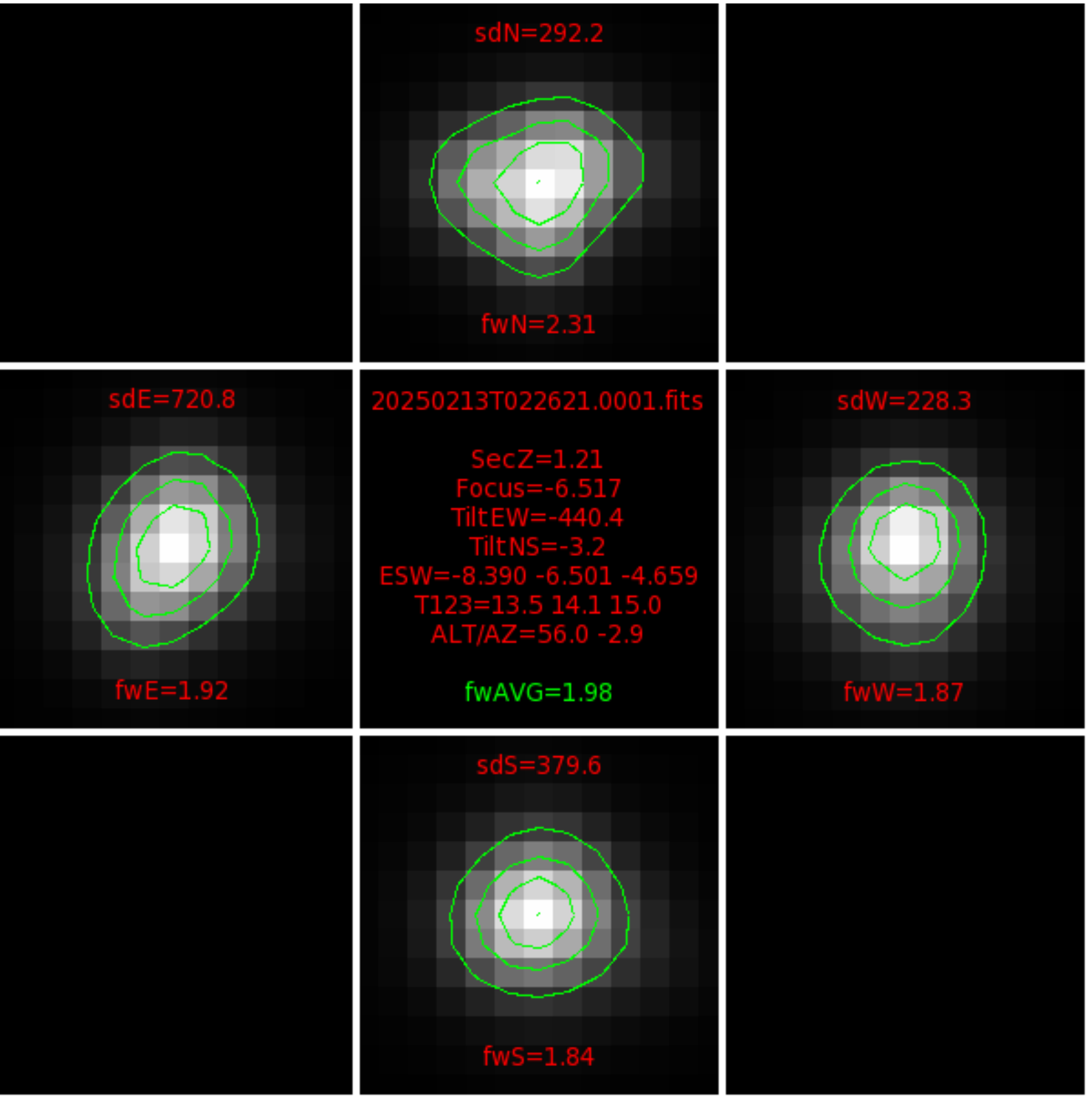

sdN=266.2
fwN=2.29
sdE=675.7
fwE=1.87
20250213T022548.0001.fits
SecZ=1.21
Focus=-6.517
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.390 -6.501 -4.659
T123=13.5 14.1 15.0
ALT/AZ=56.0 -2.8
fwAVG=2.01
sdW=198.9
fwW=1.98
sdS=332.3
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=292.2
fwN=2.31
sdE=720.8
fwE=1.92
20250213T022621.0001.fits
SecZ=1.21
Focus=-6.517
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.390 -6.501 -4.659
T123=13.5 14.1 15.0
ALT/AZ=56.0 -2.9
fwAVG=1.98
sdW=228.3
fwW=1.87
sdS=379.6
fwS=1.84
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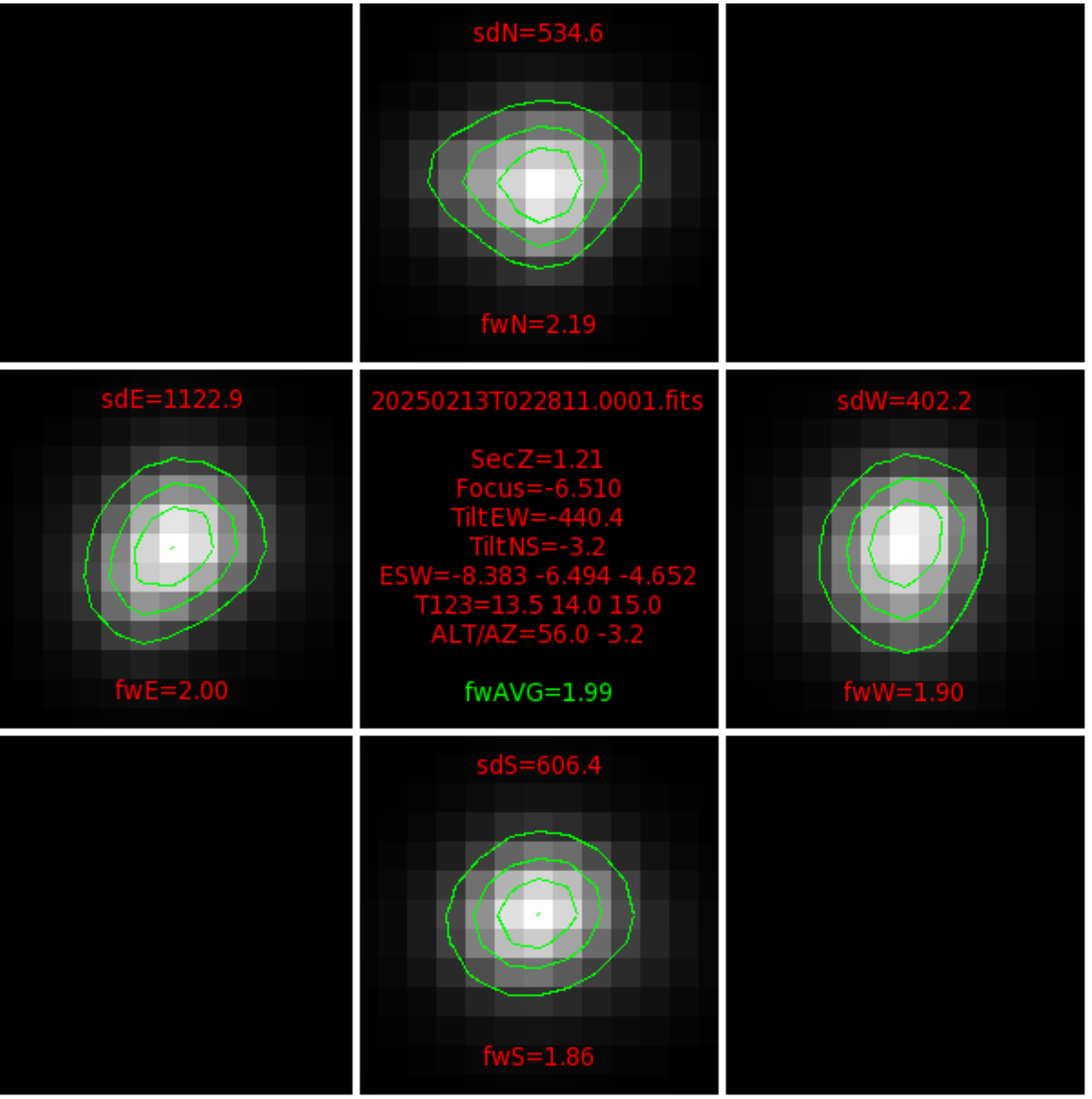
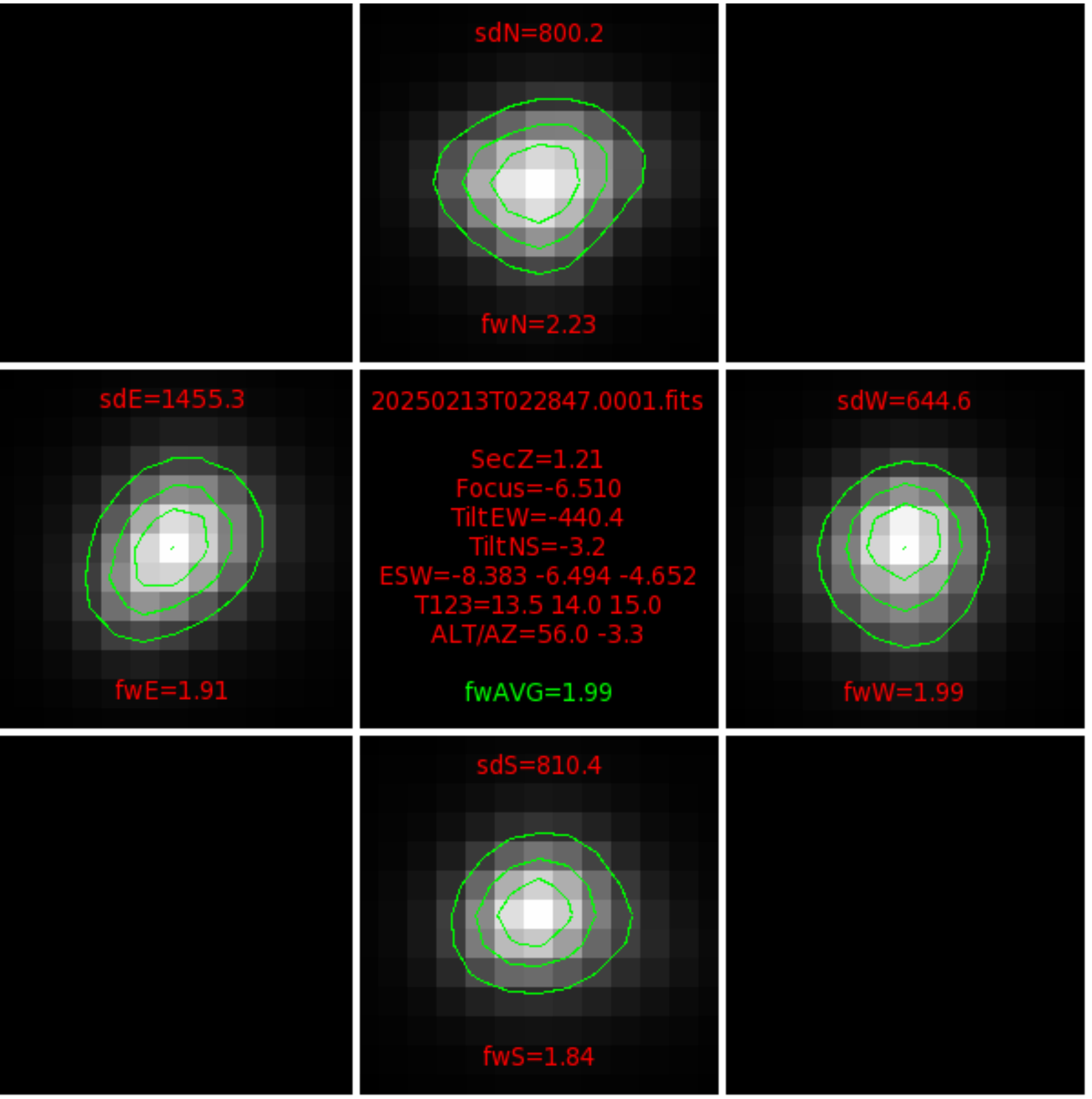
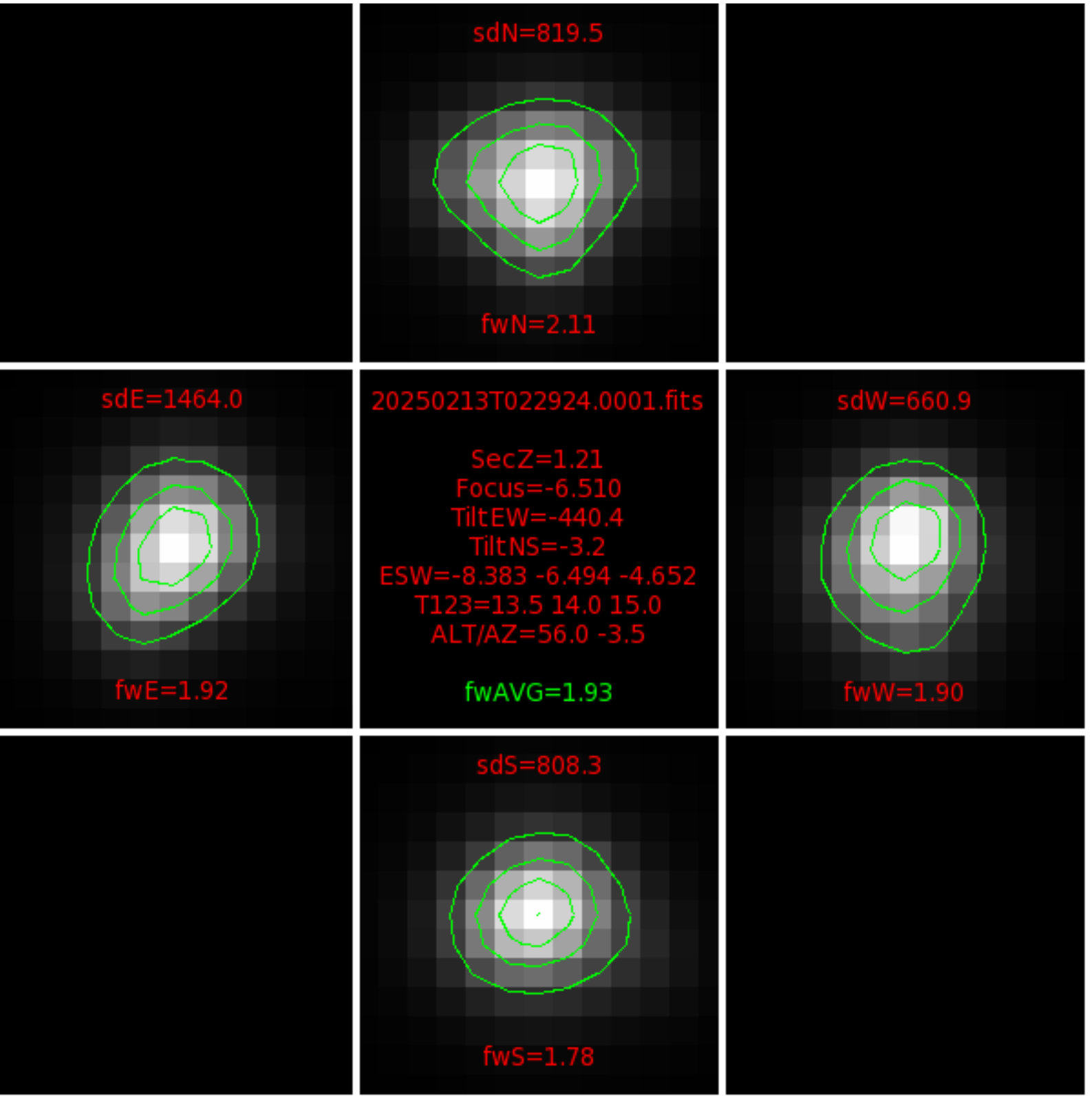

sdN=534.6
fwN=2.19
sdE=1122.9
fwE=2.00
20250213T022811.0001.fits
SecZ=1.21
Focus=-6.510
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.383 -6.494 -4.652
T123=13.5 14.0 15.0
ALT/AZ=56.0 -3.2
fwAVG=1.99
sdW=402.2
fwW=1.90
sdS=606.4
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=800.2
fwN=2.23
sdE=1455.3
fwE=1.91
20250213T022847.0001.fits
SecZ=1.21
Focus=-6.510
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.383 -6.494 -4.652
T123=13.5 14.0 15.0
ALT/AZ=56.0 -3.3
fwAVG=1.99
sdW=644.6
fwW=1.99
sdS=810.4
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=819.5
fwN=2.11
sdE=1464.0
fwE=1.92
20250213T022924.0001.fits
SecZ=1.21
Focus=-6.510
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.383 -6.494 -4.652
T123=13.5 14.0 15.0
ALT/AZ=56.0 -3.5
fwAVG=1.93
sdW=660.9
fwW=1.90
sdS=808.3
fwS=1.78
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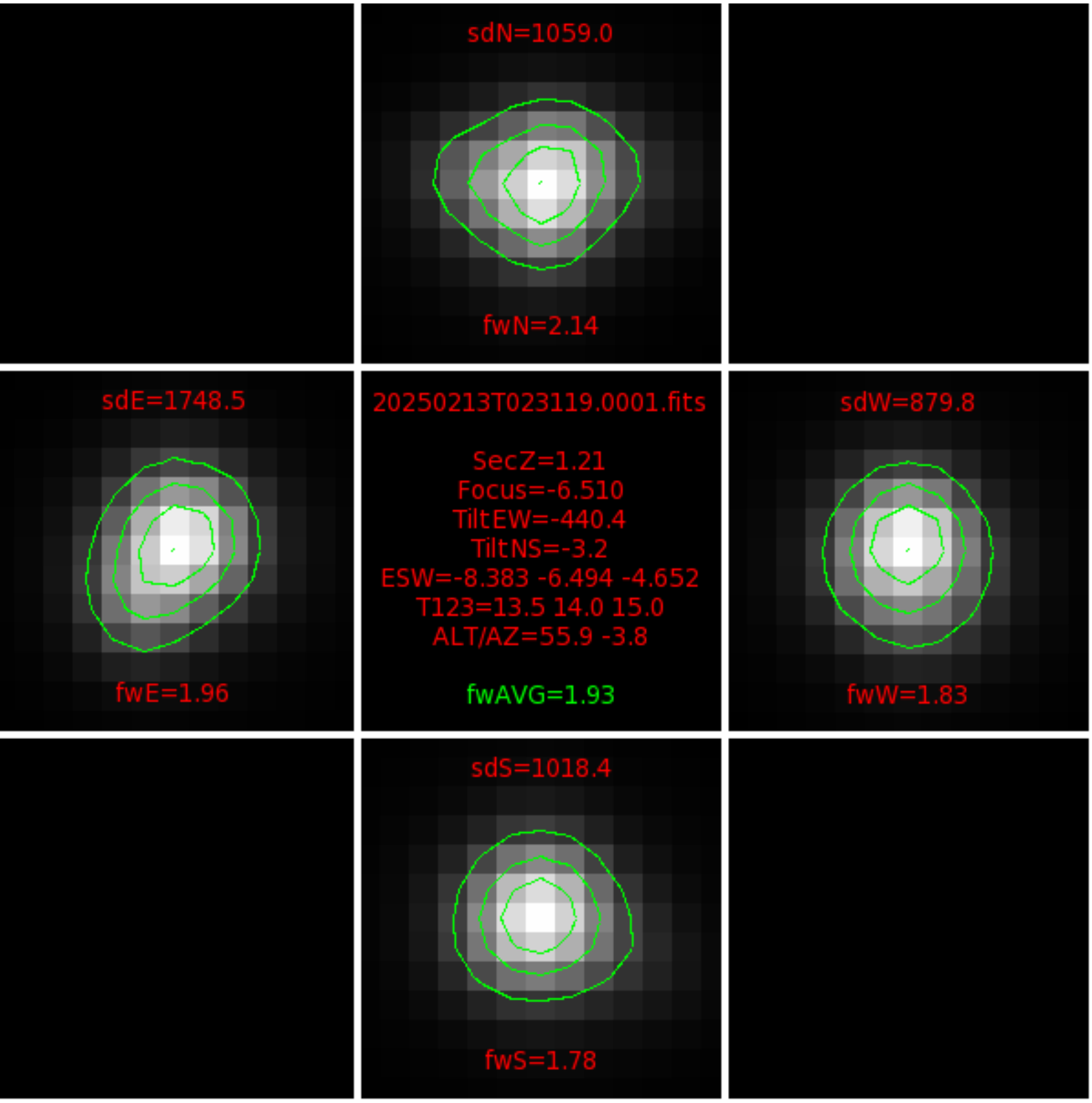
sdN=1059.0
fwN=2.14
sdE=1748.5
fwE=1.96
20250213T023119.0001.fits
SecZ=1.21
Focus=-6.510
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.383 -6.494 -4.652
T123=13.5 14.0 15.0
ALT/AZ=55.9 -3.8
fwAVG=1.93
sdW=879.8
fwW=1.83
sdS=1018.4
fwS=1.78
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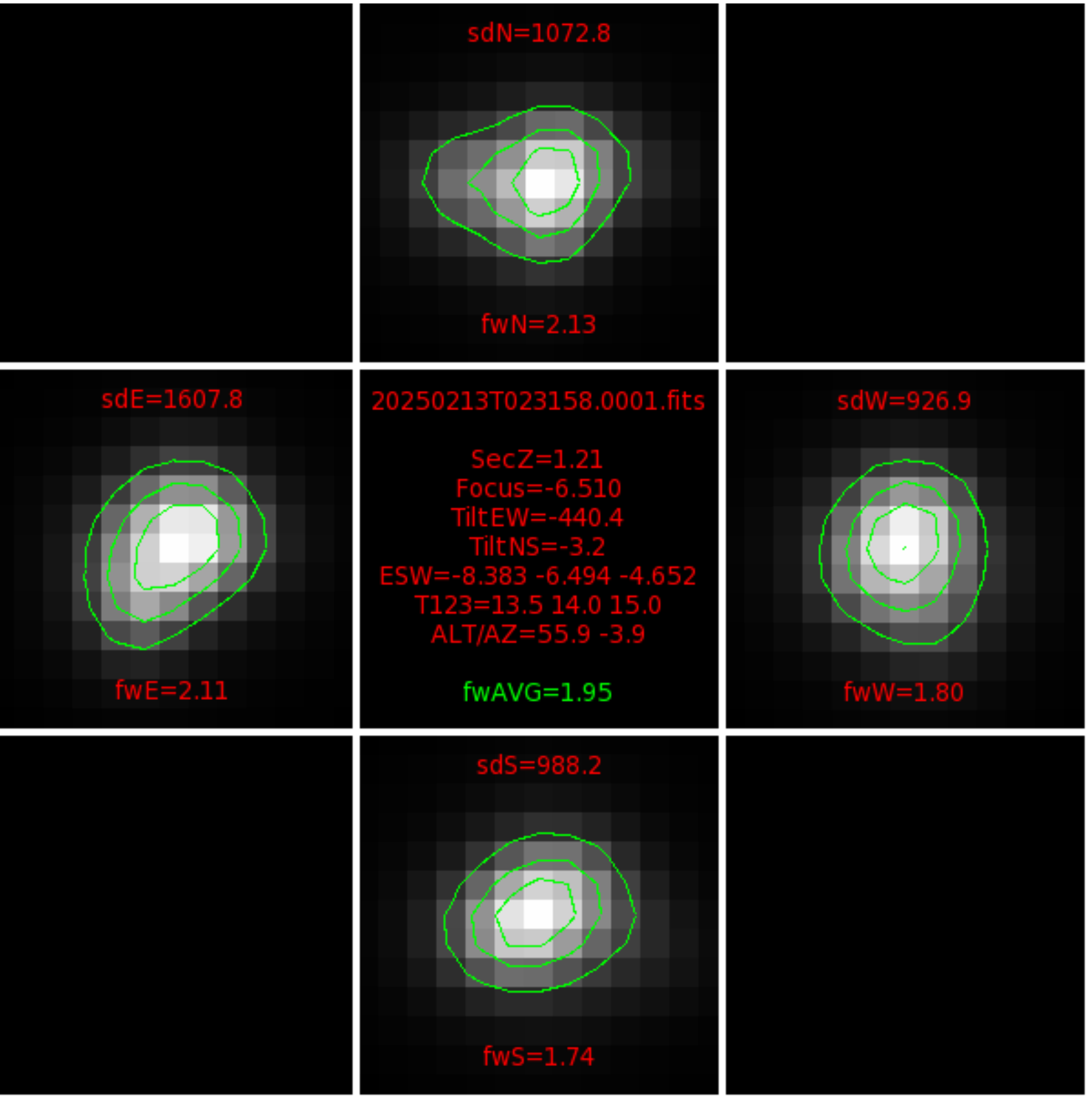
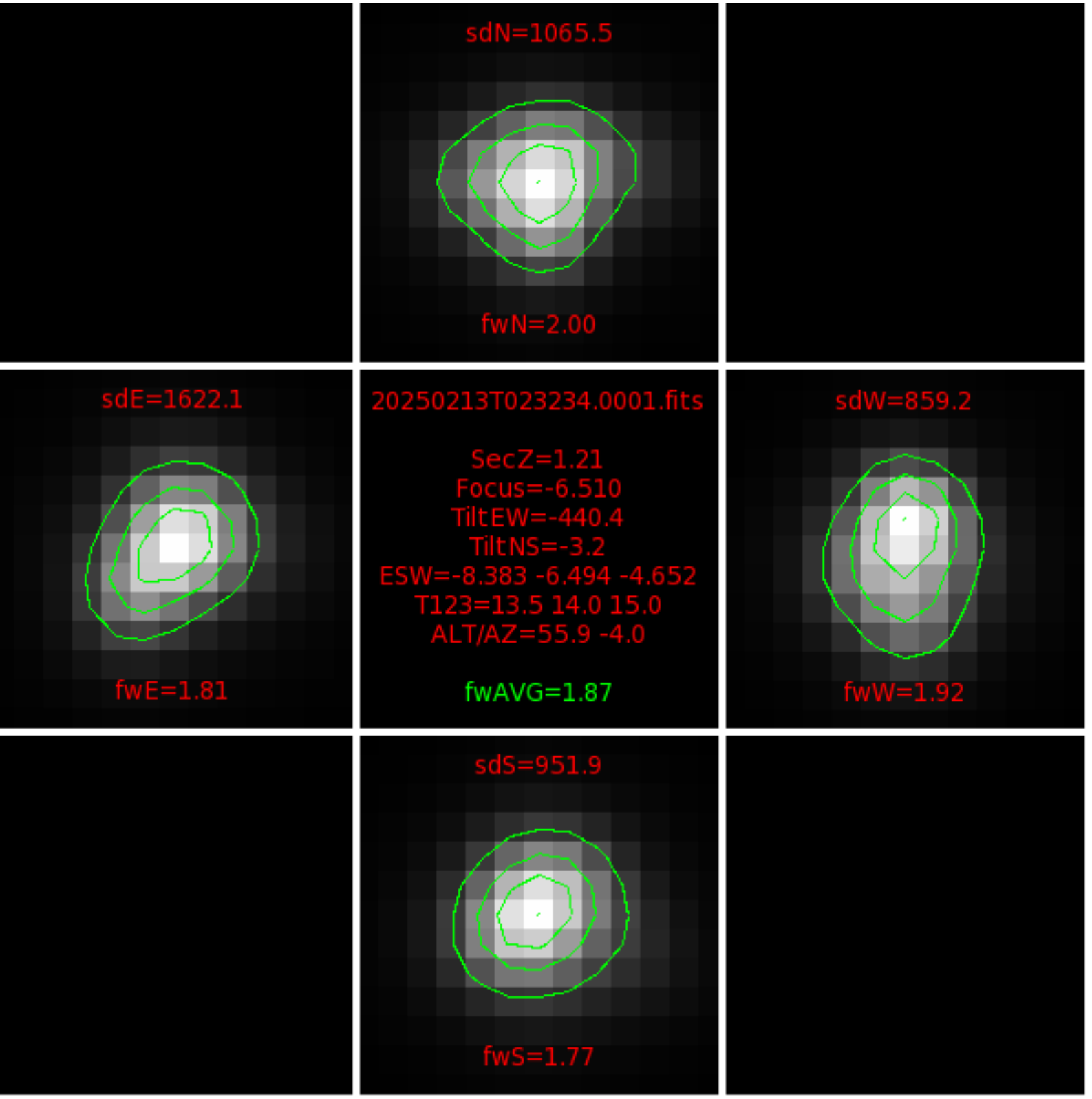
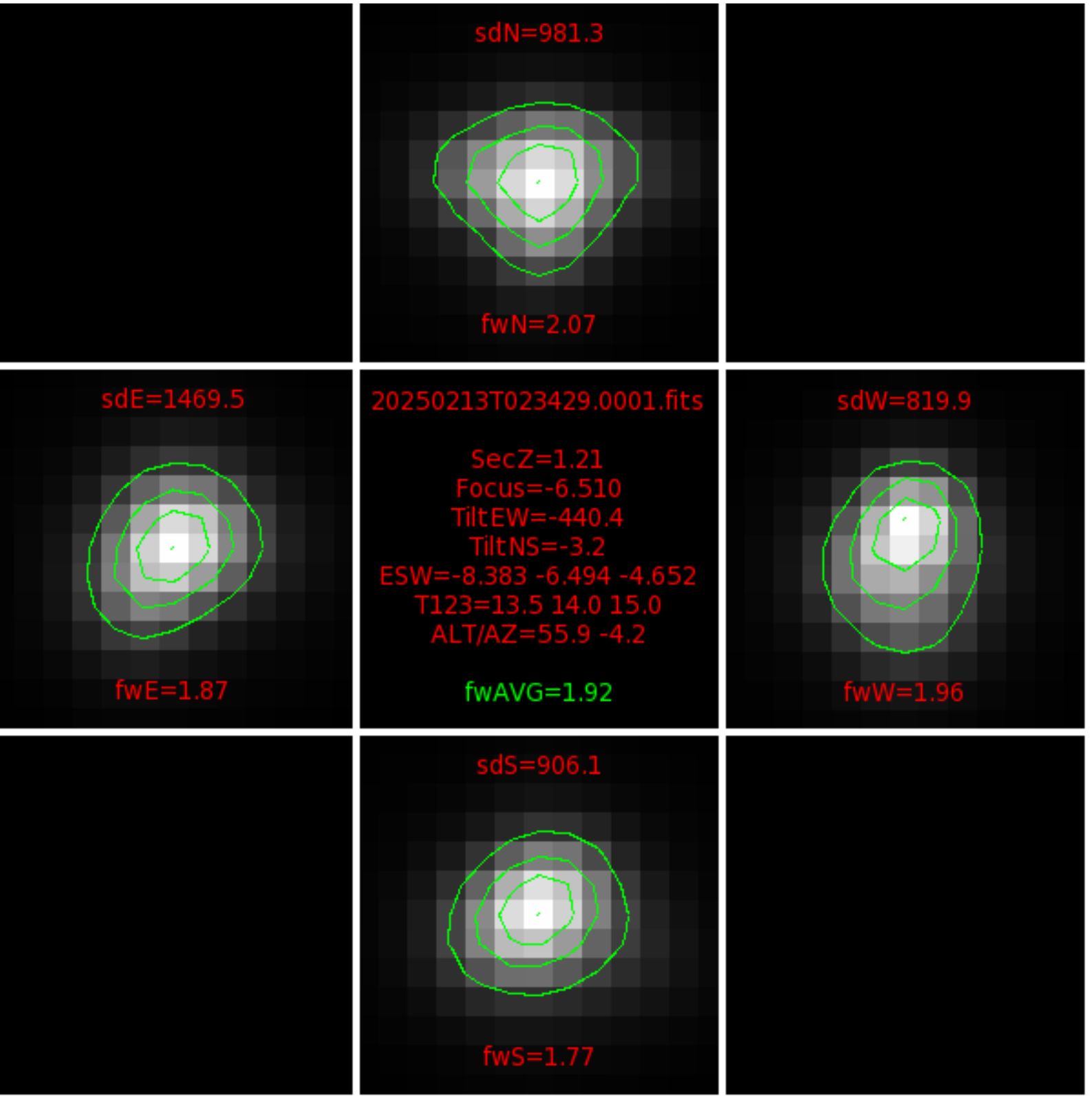
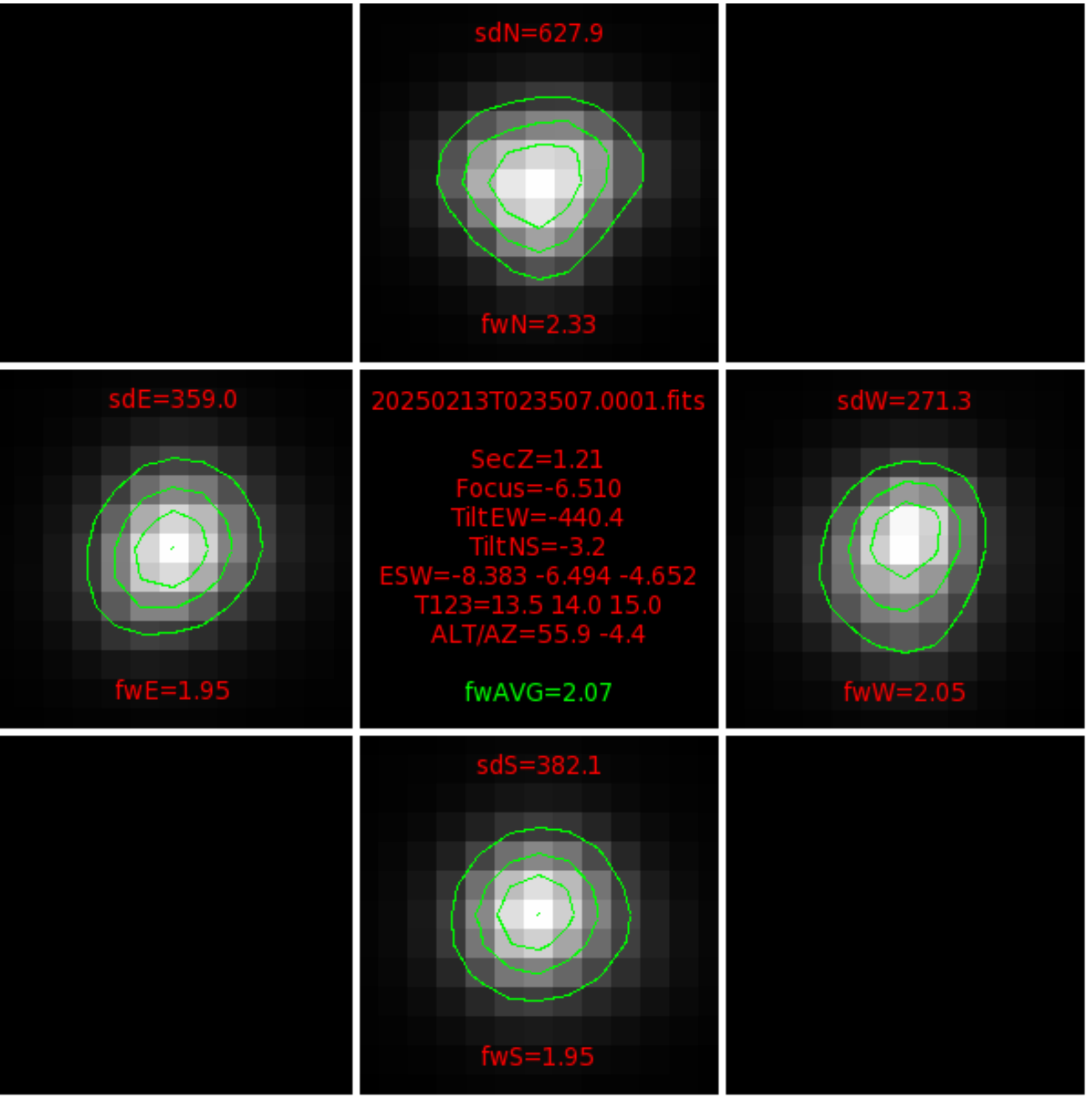

sdN=1072.8
fwN=2.13
sdE=1607.8
fwE=2.11
20250213T023158.0001.fits
SecZ=1.21
Focus=-6.510
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.383 -6.494 -4.652
T123=13.5 14.0 15.0
ALT/AZ=55.9 -3.9
fwAVG=1.95
sdW=926.9
fwW=1.80
sdS=988.2
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=1065.5
fwN=2.00
sdE=1622.1
fwE=1.81
20250213T023234.0001.fits
SecZ=1.21
Focus=-6.510
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.383 -6.494 -4.652
T123=13.5 14.0 15.0
ALT/AZ=55.9 -4.0
fwAVG=1.87
sdW=859.2
fwW=1.92
sdS=951.9
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=981.3
fwN=2.07
sdE=1469.5
fwE=1.87
20250213T023429.0001.fits
SecZ=1.21
Focus=-6.510
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.383 -6.494 -4.652
T123=13.5 14.0 15.0
ALT/AZ=55.9 -4.2
fwAVG=1.92
sdW=819.9
fwW=1.96
sdS=906.1
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=627.9
fwN=2.33
sdE=359.0
fwE=1.95
20250213T023507.0001.fits
SecZ=1.21
Focus=-6.510
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.383 -6.494 -4.652
T123=13.5 14.0 15.0
ALT/AZ=55.9 -4.4
fwAVG=2.07
sdW=271.3
fwW=2.05
sdS=382.1
fwS=1.95
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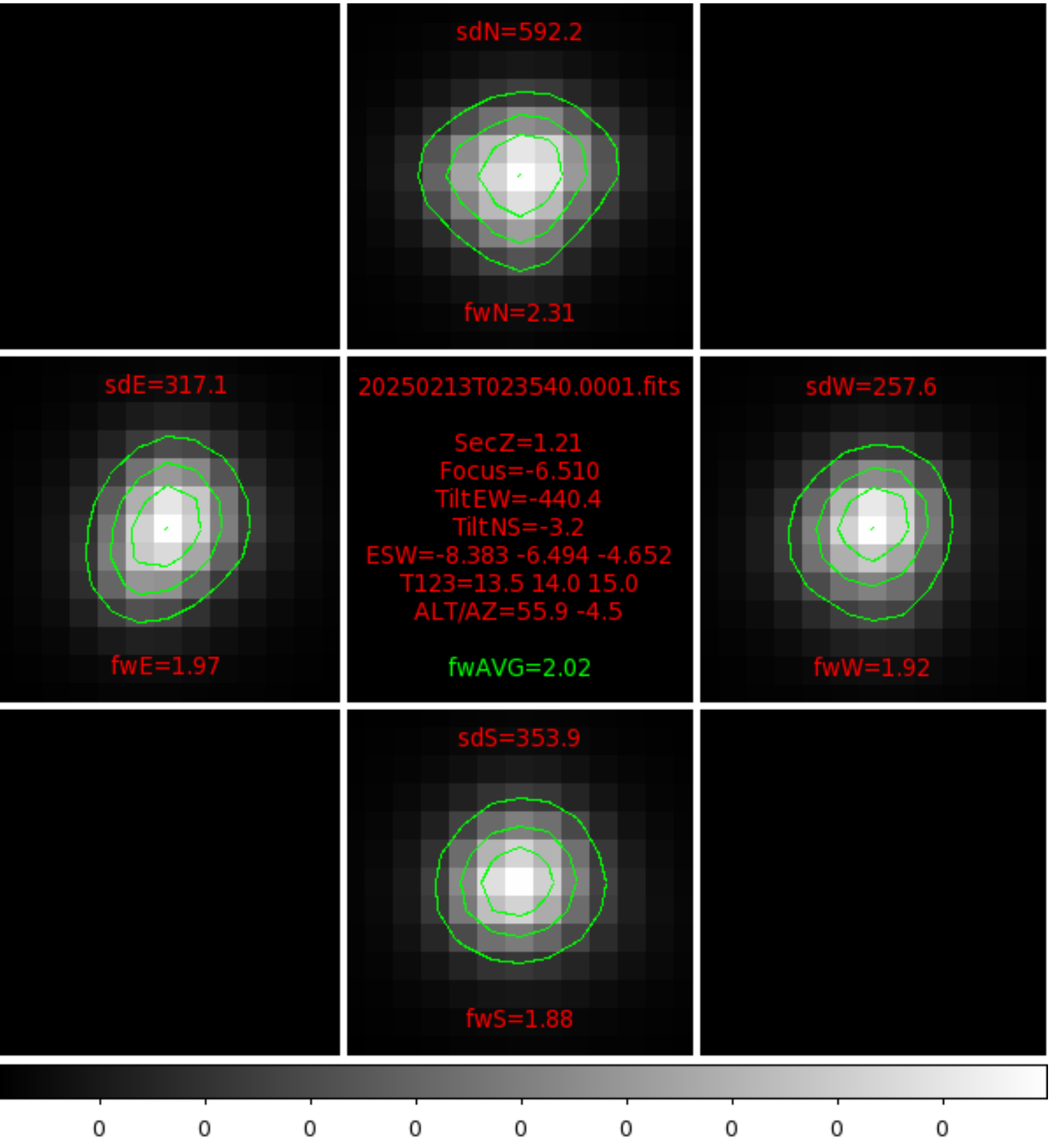
sdN=592.2
fwN=2.31
sdE=317.1
fwE=1.97
20250213T023540.0001.fits
SecZ=1.21
Focus=-6.510
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.383 -6.494 -4.652
T123=13.5 14.0 15.0
ALT/AZ=55.9 -4.5
fwAVG=2.02
sdW=257.6
fwW=1.92
sdS=353.9
fwS=1.88
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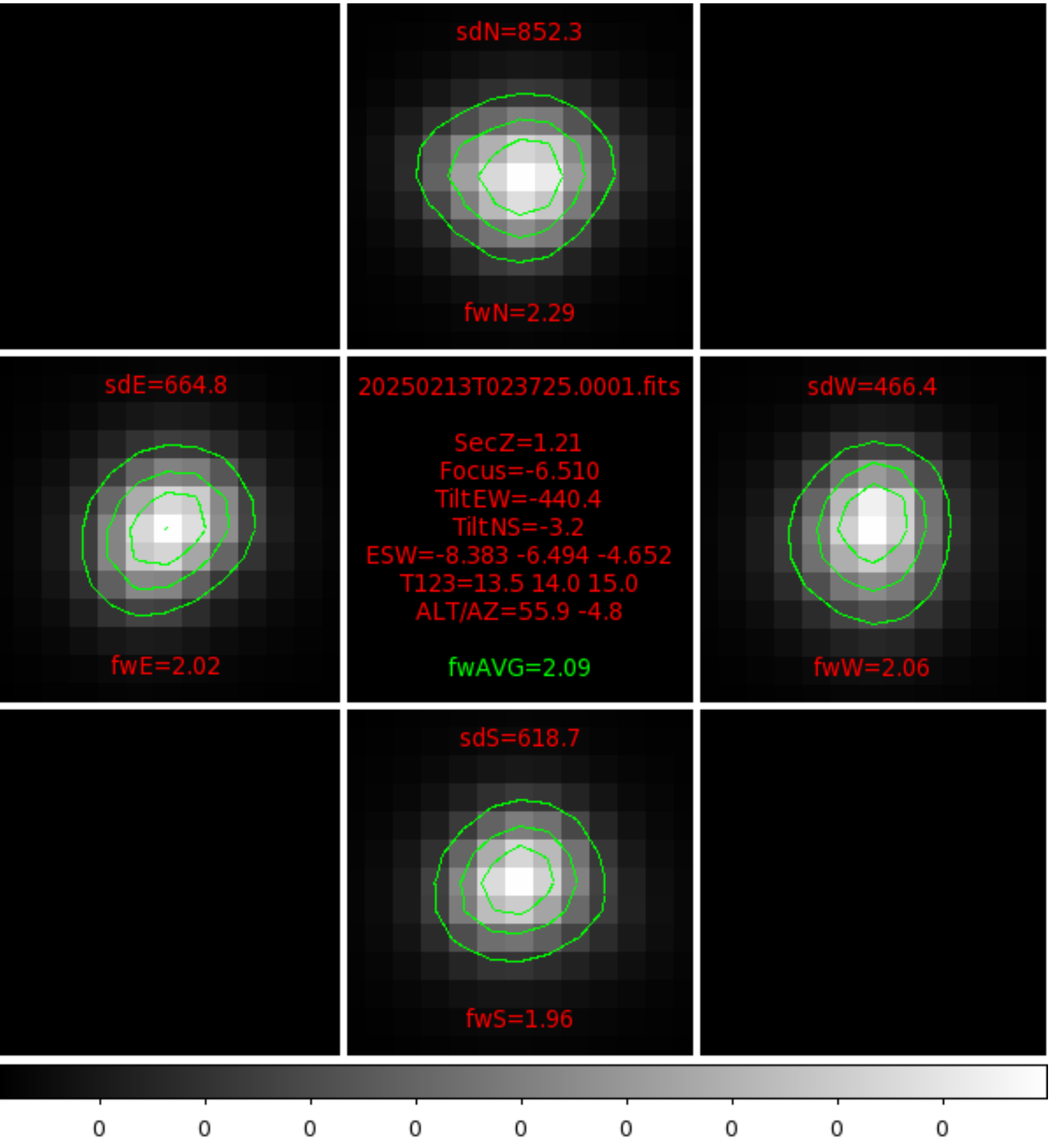
sdN=852.3
fwN=2.29
sdE=664.8
fwE=2.02
20250213T023725.0001.fits
SecZ=1.21
Focus=-6.510
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.383 -6.494 -4.652
T123=13.5 14.0 15.0
ALT/AZ=55.9 -4.8
fwAVG=2.09
sdW=466.4
fwW=2.06
sdS=618.7
fwS=1.96
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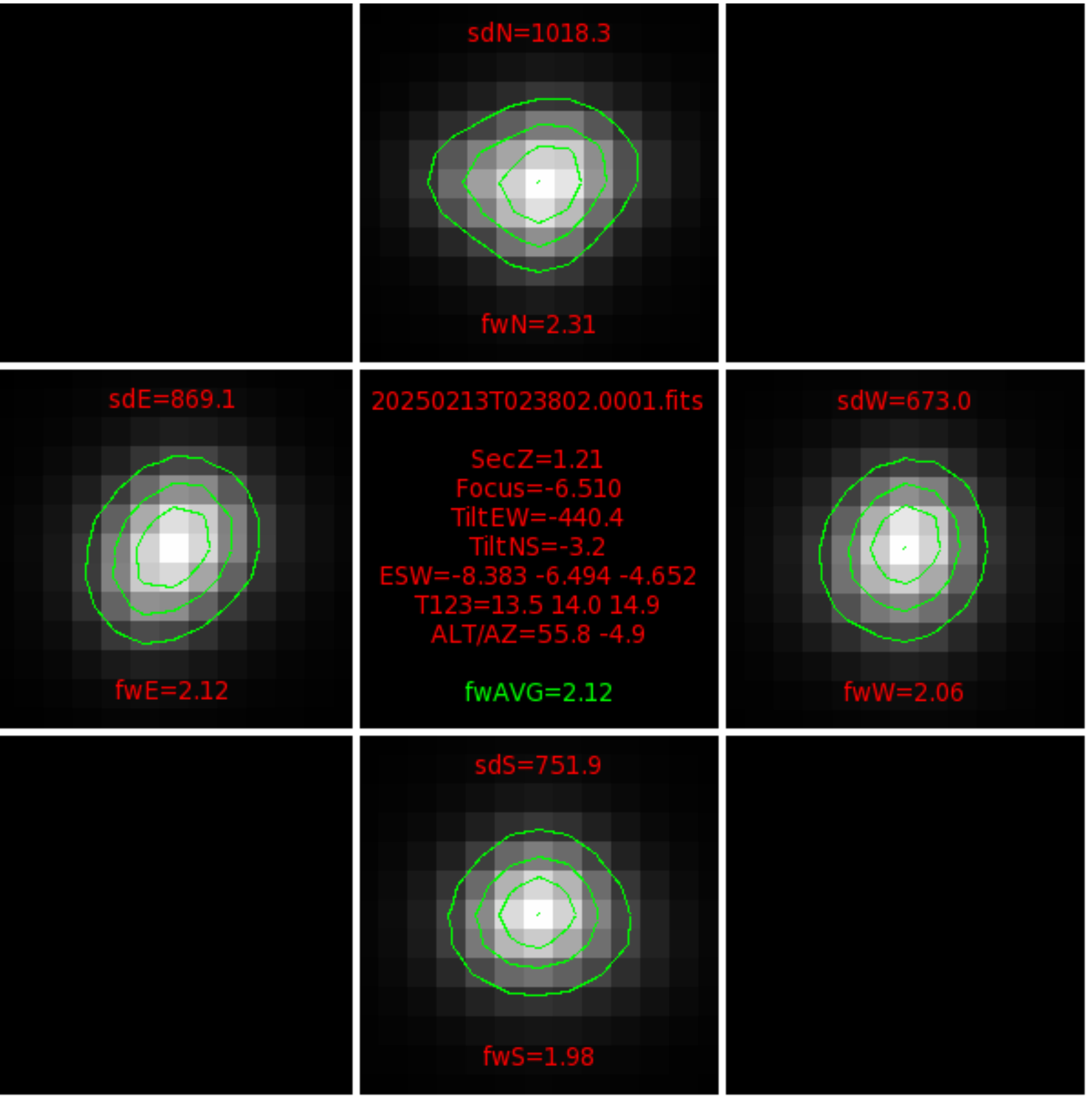
sdN=1018.3
fwN=2.31
sdE=869.1
fwE=2.12
20250213T023802.0001.fits
SecZ=1.21
Focus=-6.510
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.383 -6.494 -4.652
T123=13.5 14.0 14.9
ALT/AZ=55.8 -4.9
fwAVG=2.12
sdW=673.0
fwW=2.06
sdS=751.9
fwS=1.98
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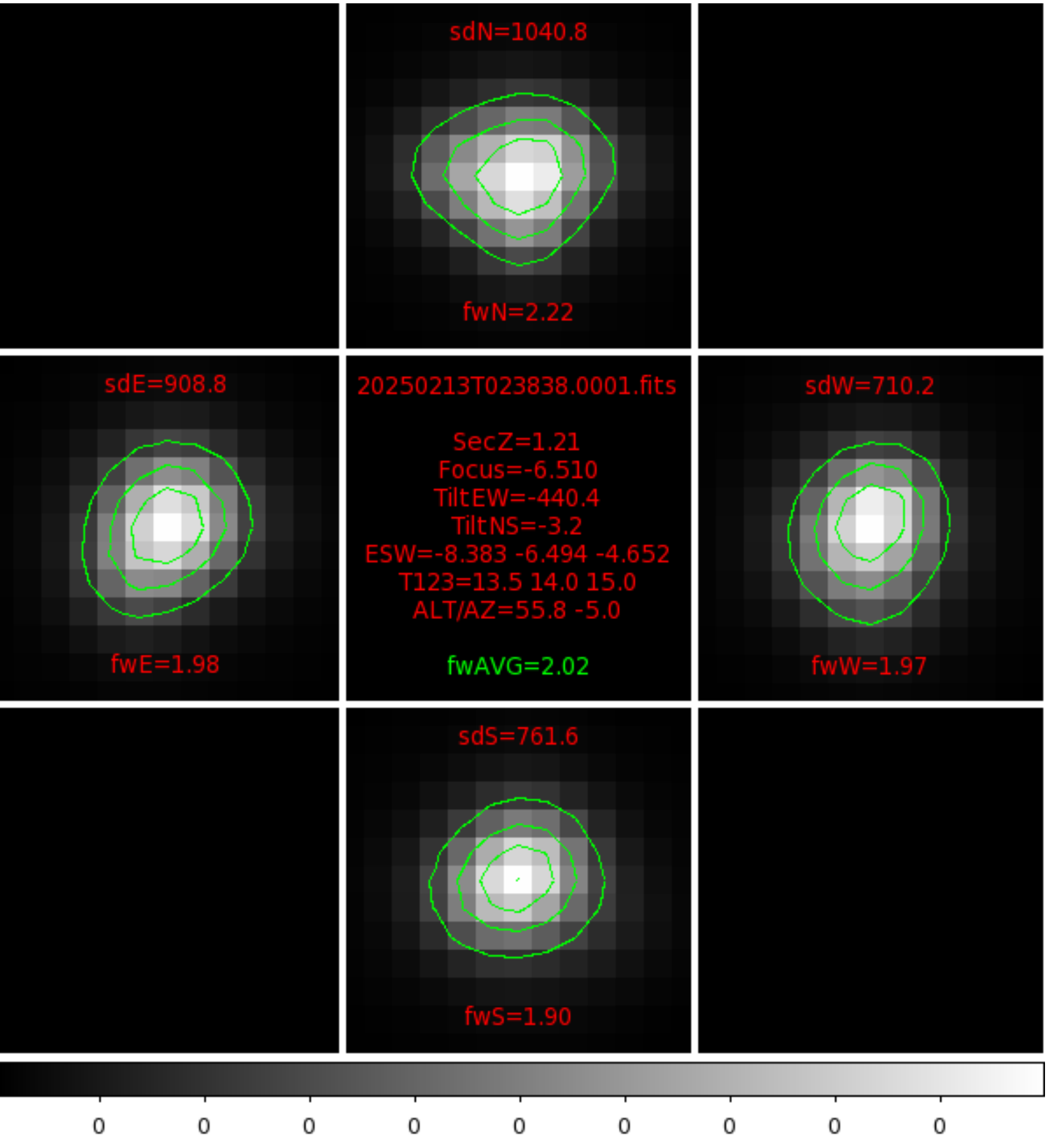
sdN=1040.8
fwN=2.22
sdE=908.8
fwE=1.98
20250213T023838.0001.fits
SecZ=1.21
Focus=-6.510
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.383 -6.494 -4.652
T123=13.5 14.0 15.0
ALT/AZ=55.8 -5.0
fwAVG=2.02
sdW=710.2
fwW=1.97
sdS=761.6
fwS=1.90
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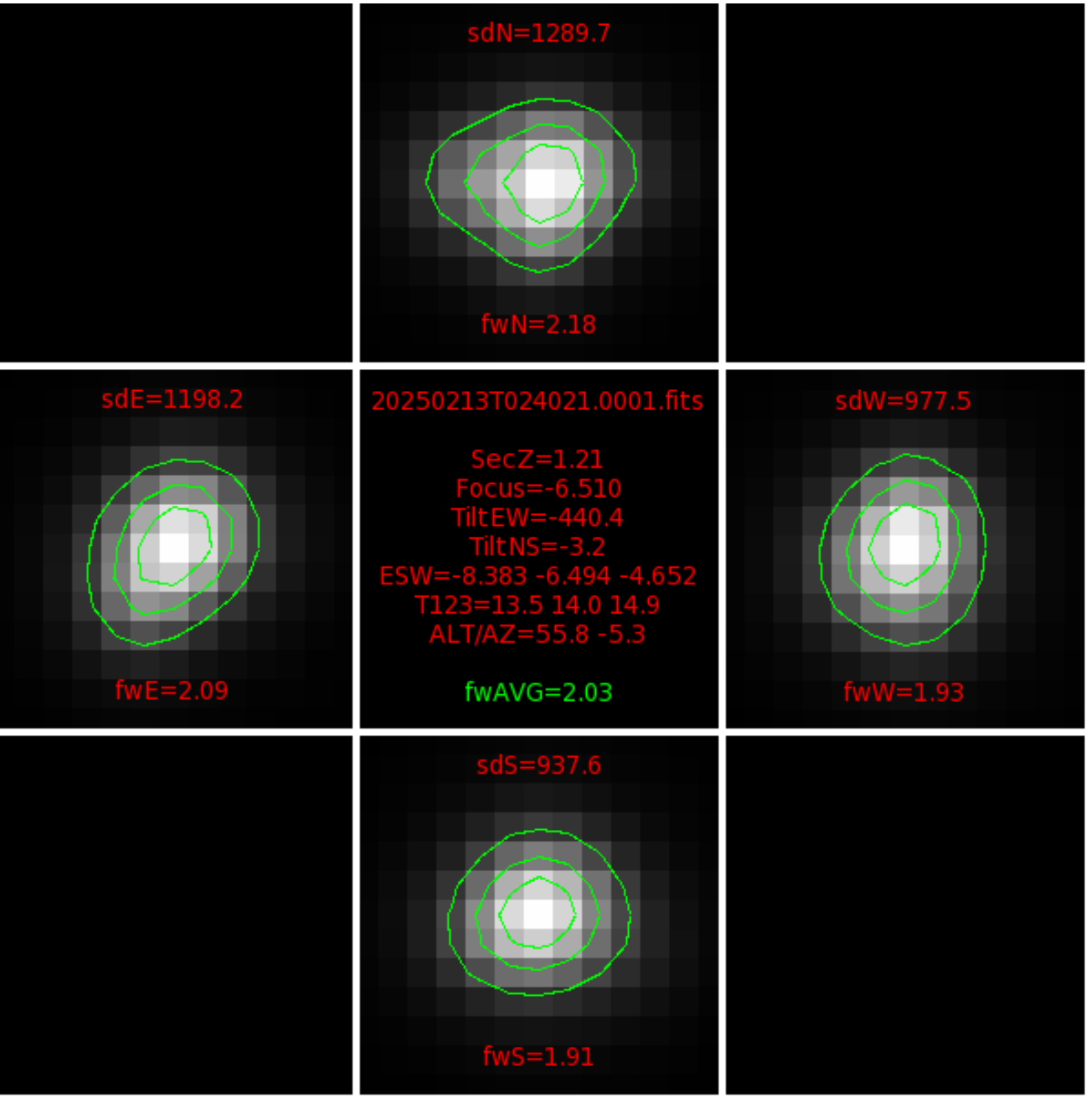
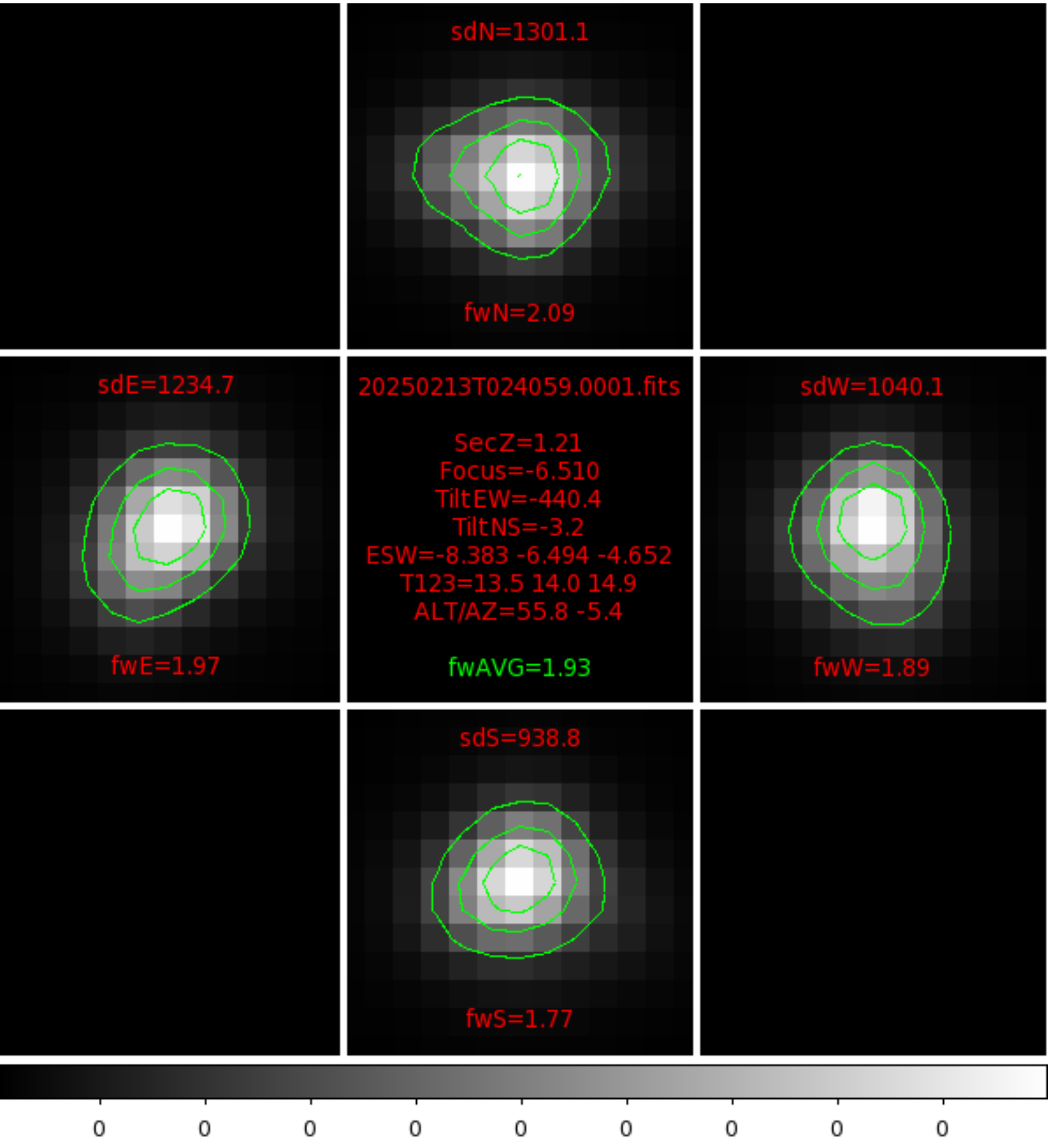

sdN=1289.7
fwN=2.18
sdE=1198.2
fwE=2.09
20250213T024021.0001.fits
SecZ=1.21
Focus=-6.510
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.383 -6.494 -4.652
T123=13.5 14.0 14.9
ALT/AZ=55.8 -5.3
fwAVG=2.03
sdW=977.5
fwW=1.93
sdS=937.6
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=1301.1
fwN=2.09
sdE=1234.7
fwE=1.97
20250213T024059.0001.fits
SecZ=1.21
Focus=-6.510
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.383 -6.494 -4.652
T123=13.5 14.0 14.9
ALT/AZ=55.8 -5.4
fwAVG=1.93
sdW=1040.1
fwW=1.89
sdS=938.8
fwS=1.77
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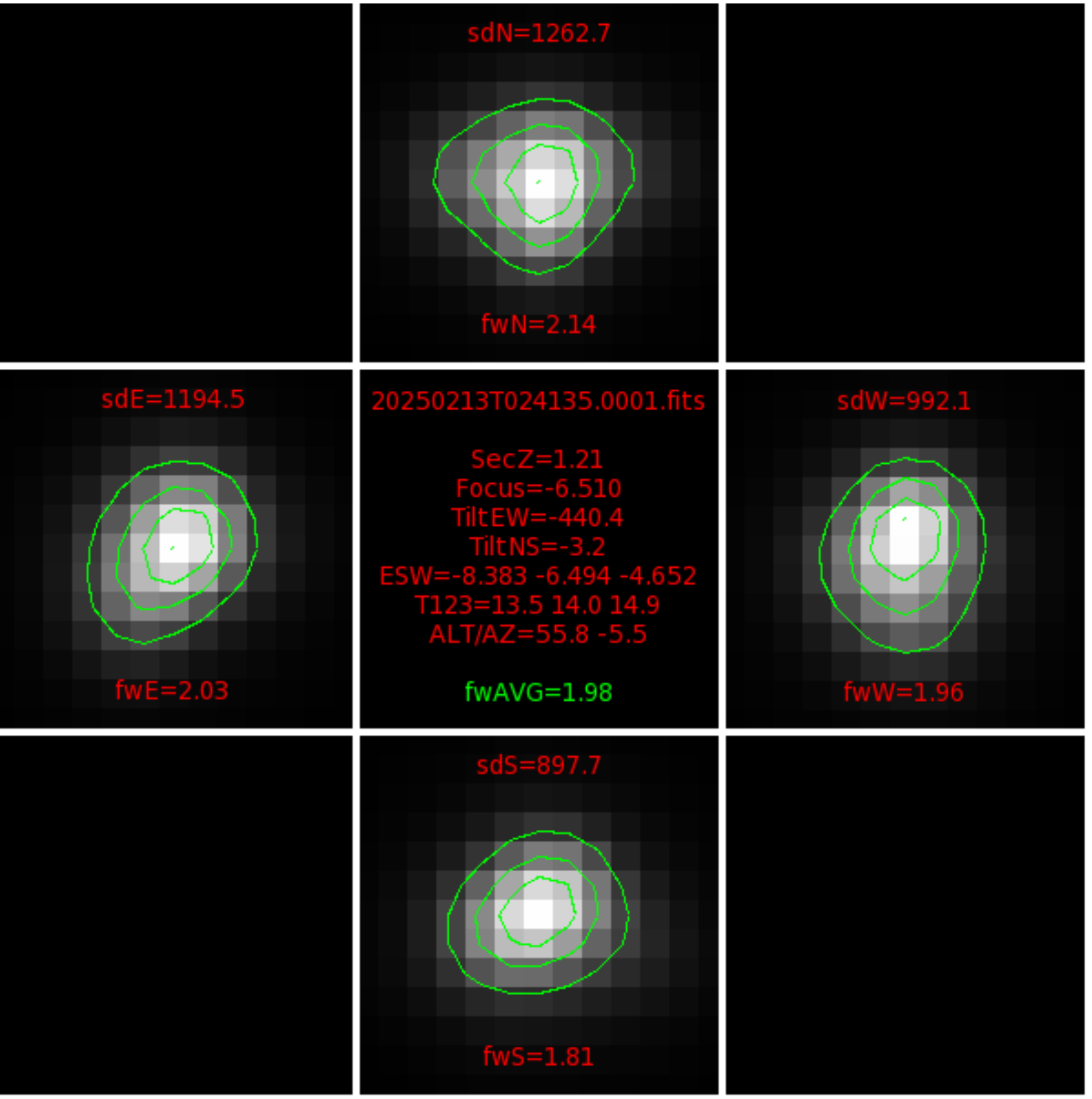
sdN=1262.7
fwN=2.14
sdE=1194.5
fwE=2.03
20250213T024135.0001.fits
SecZ=1.21
Focus=-6.510
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.383 -6.494 -4.652
T123=13.5 14.0 14.9
ALT/AZ=55.8 -5.5
fwAVG=1.98
sdW=992.1
fwW=1.96
sdS=897.7
fwS=1.81
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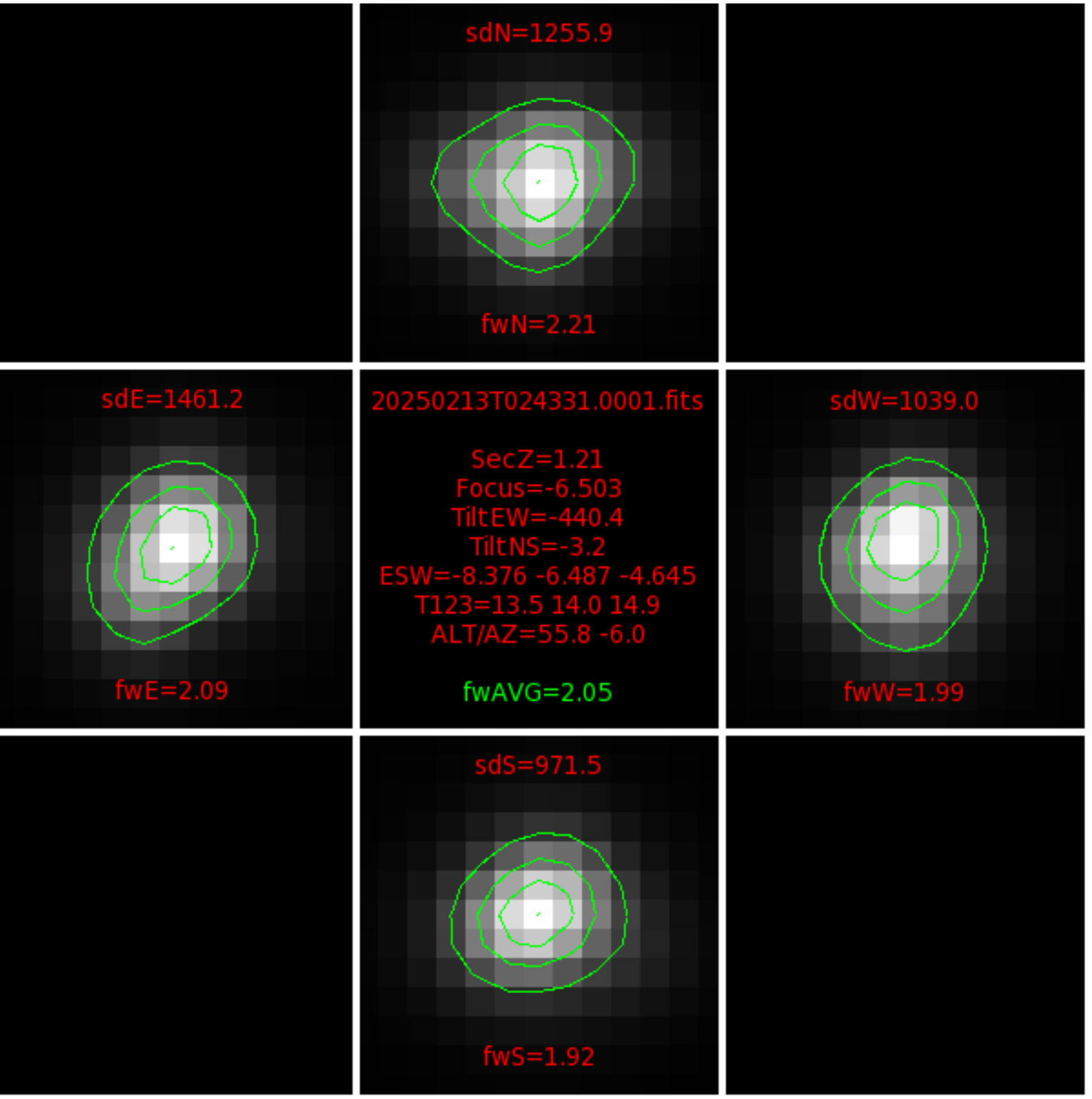
sdN=1255.9
fwN=2.21
sdE=1461.2
fwE=2.09
20250213T024331.0001.fits
SecZ=1.21
Focus=-6.503
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.376 -6.487 -4.645
T123=13.5 14.0 14.9
ALT/AZ=55.8 -6.0
fwAVG=2.05
sdW=1039.0
fwW=1.99
sdS=971.5
fwS=1.92
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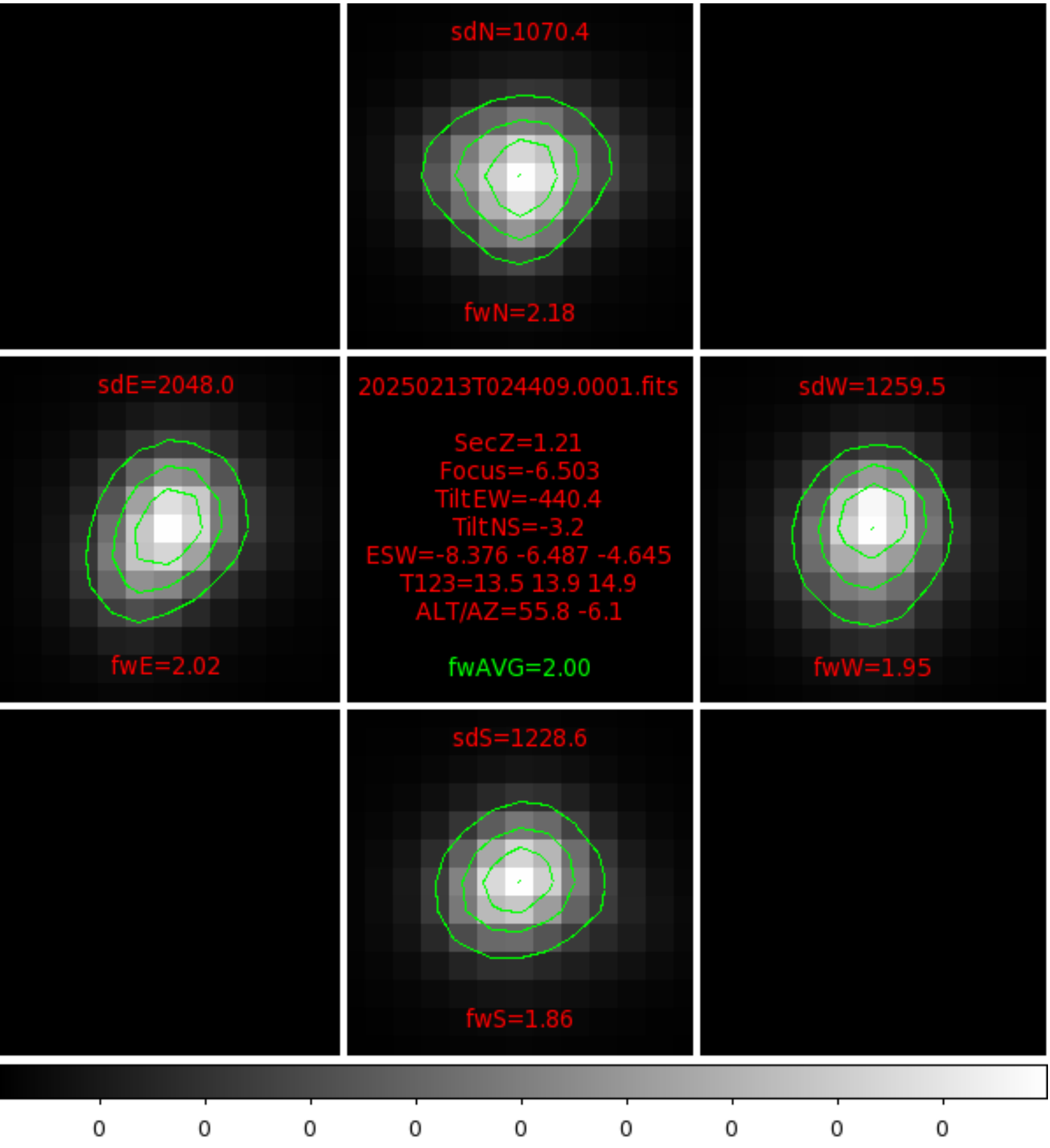
sdN=1070.4
fwN=2.18
sdE=2048.0
fwE=2.02
20250213T024409.0001.fits
SecZ=1.21
Focus=-6.503
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.376 -6.487 -4.645
T123=13.5 13.9 14.9
ALT/AZ=55.8 -6.1
fwAVG=2.00
sdW=1259.5
fwW=1.95
sdS=1228.6
fwS=1.86
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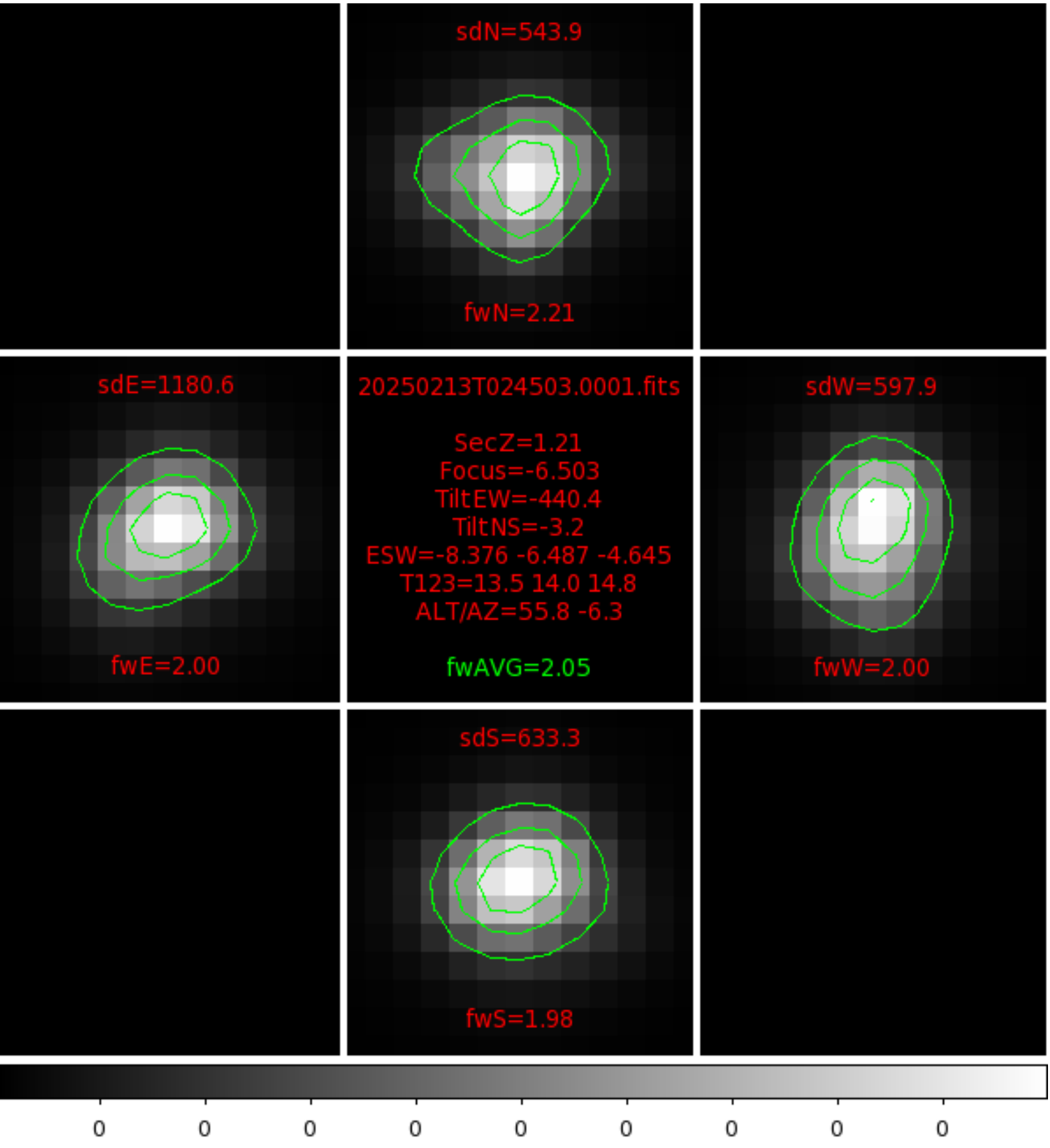
sdN=543.9
fwN=2.21
sdE=1180.6
fwE=2.00
20250213T024503.0001.fits
SecZ=1.21
Focus=-6.503
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.376 -6.487 -4.645
T123=13.5 14.0 14.8
ALT/AZ=55.8 -6.3
fwAVG=2.05
sdW=597.9
fwW=2.00
sdS=633.3
fwS=1.98
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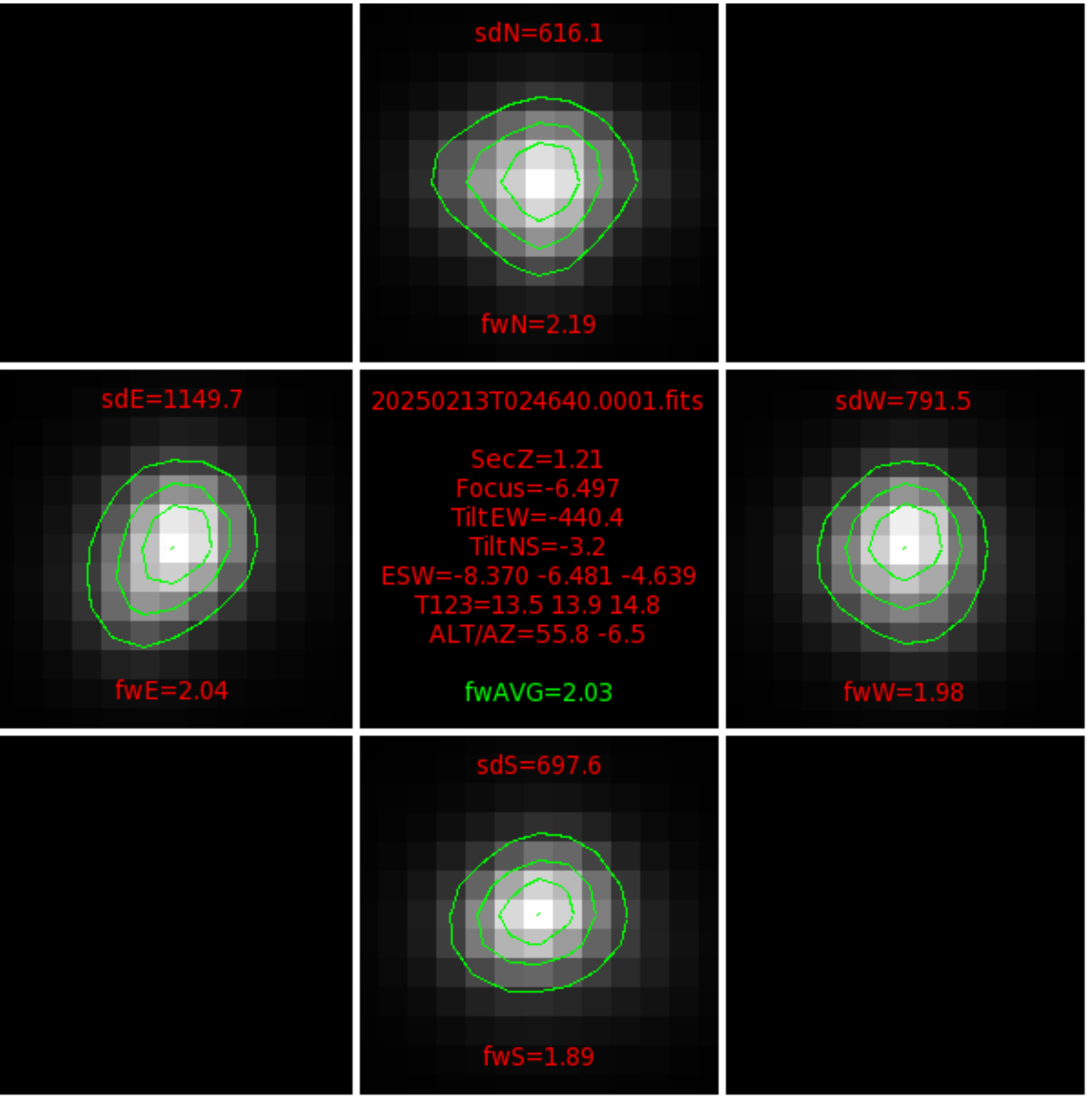
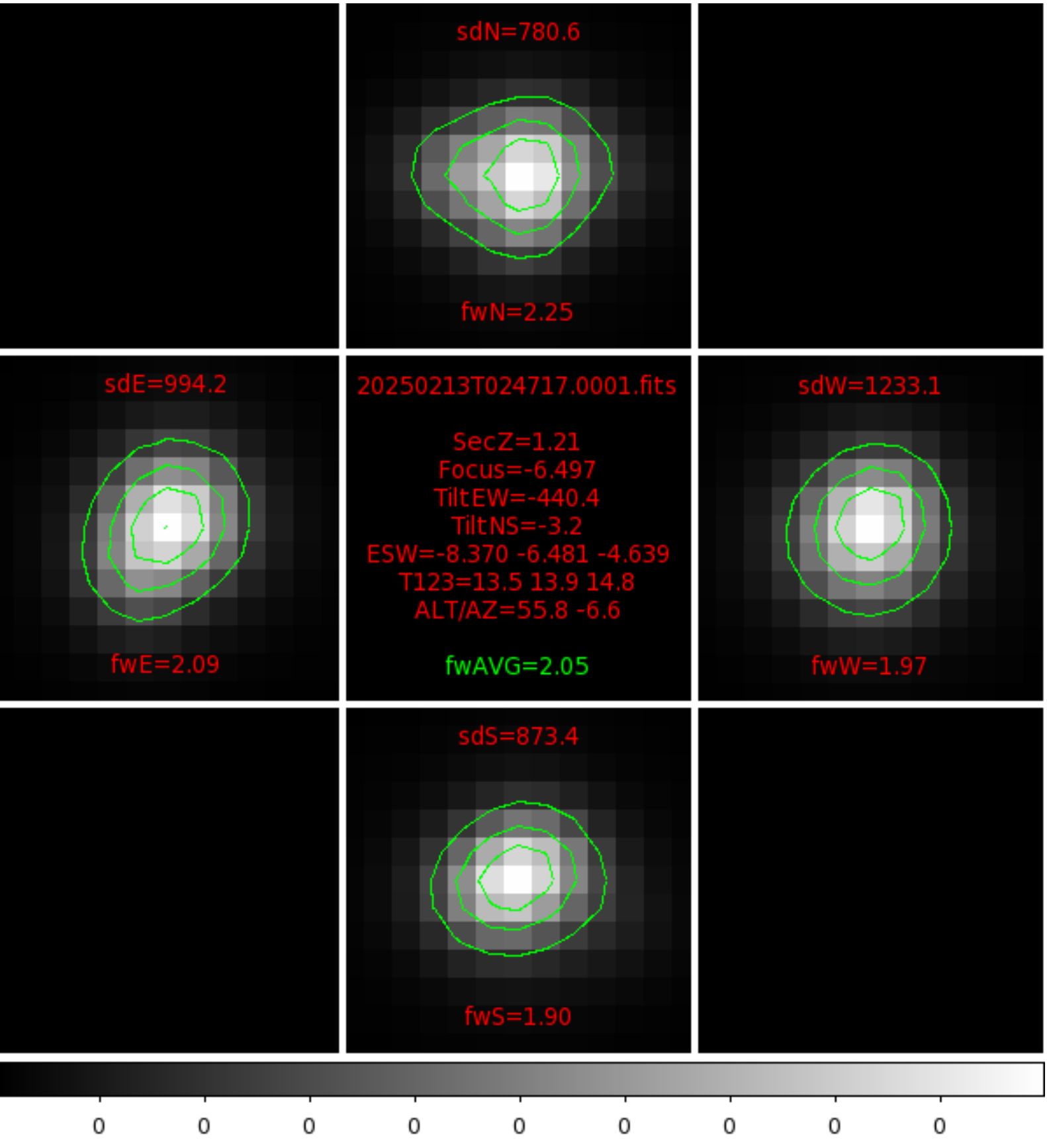
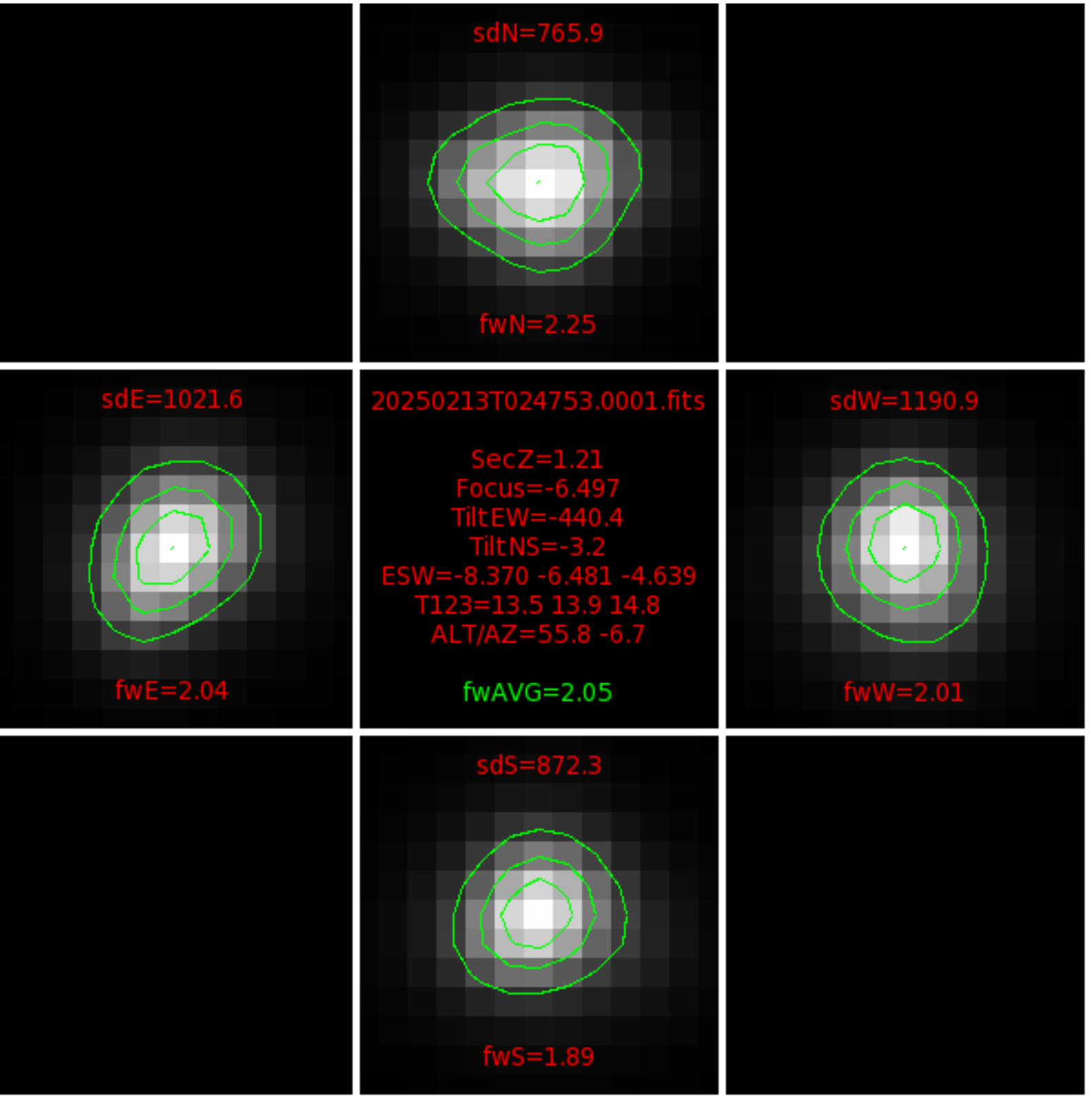
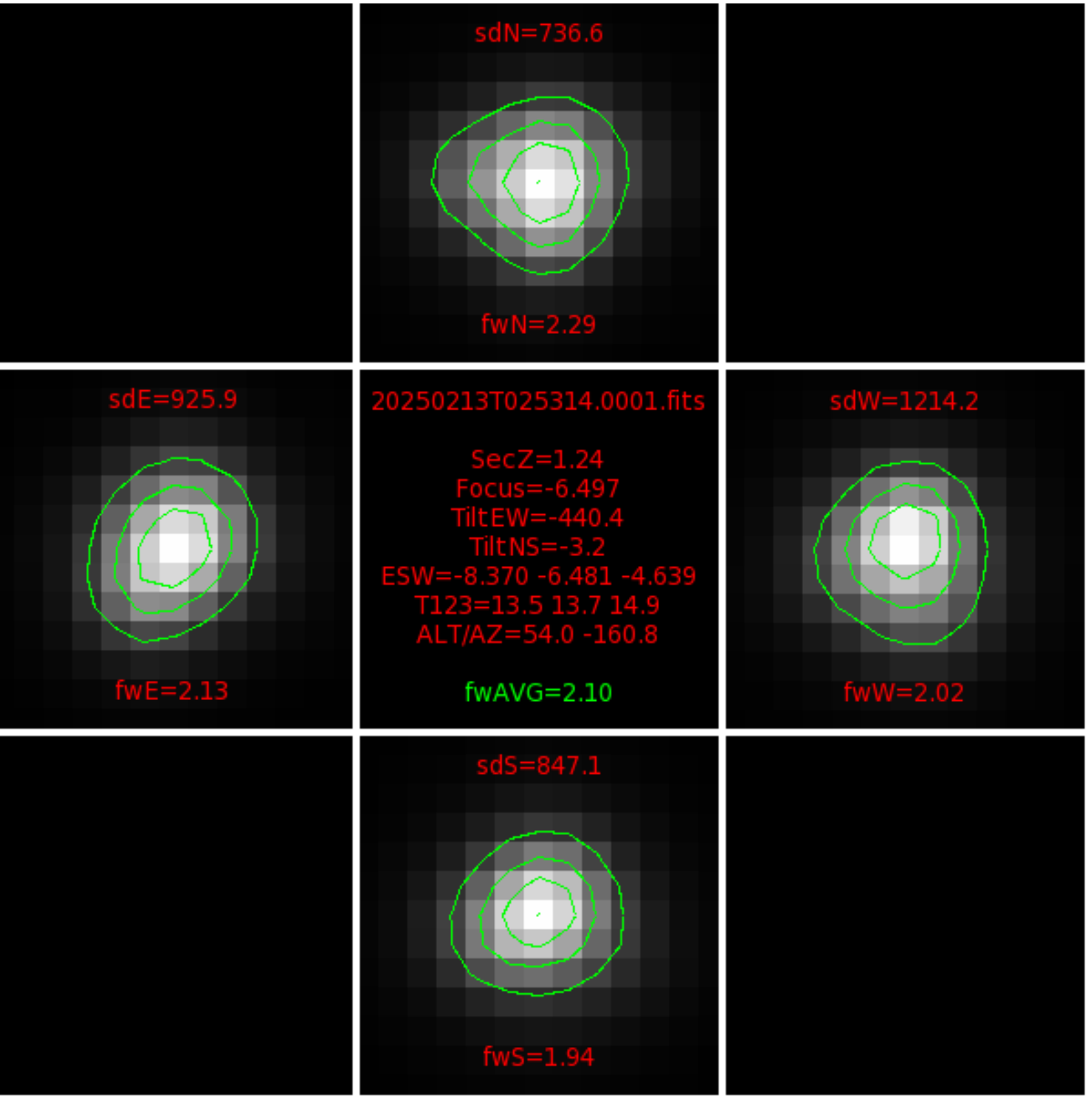
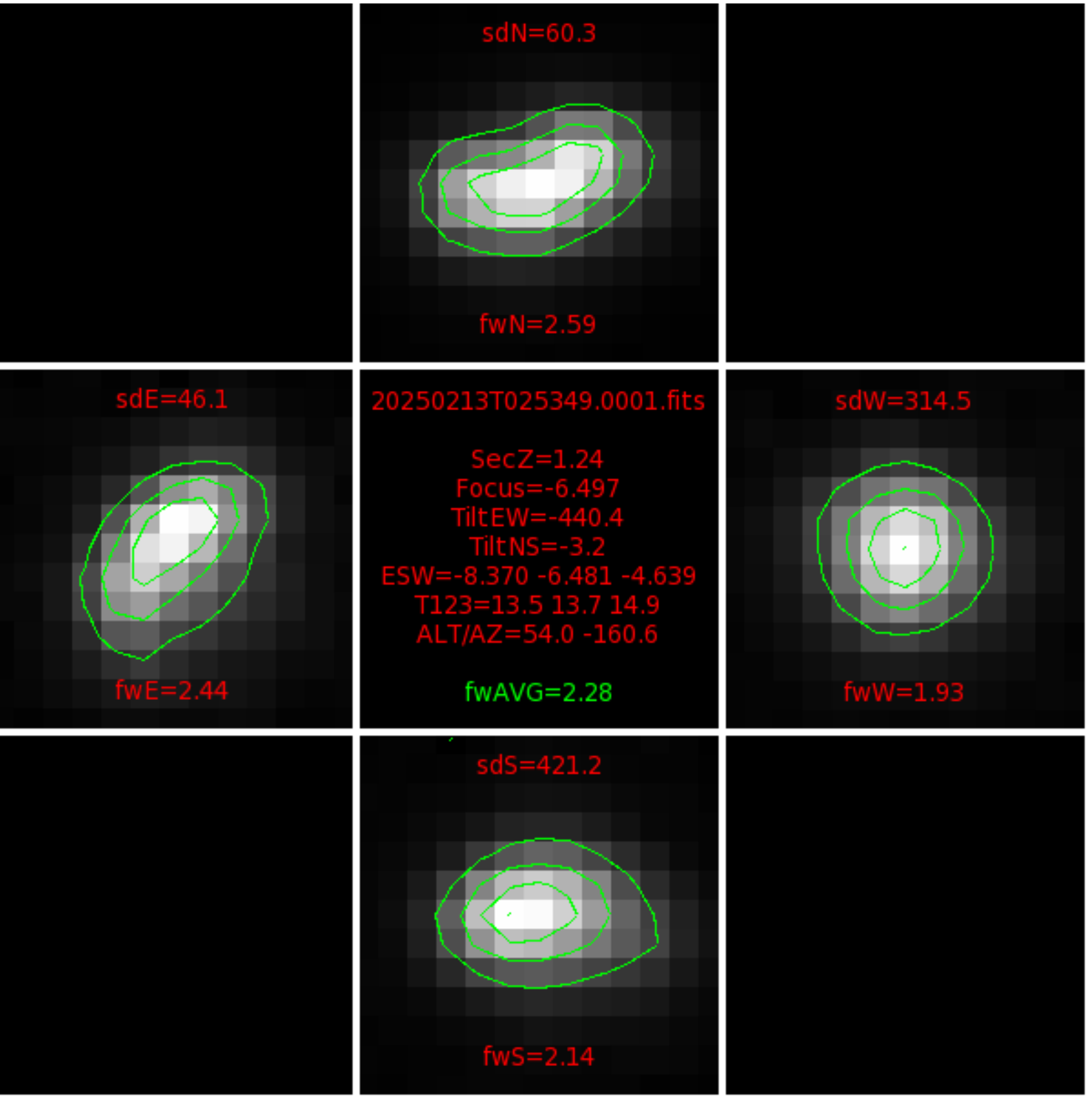
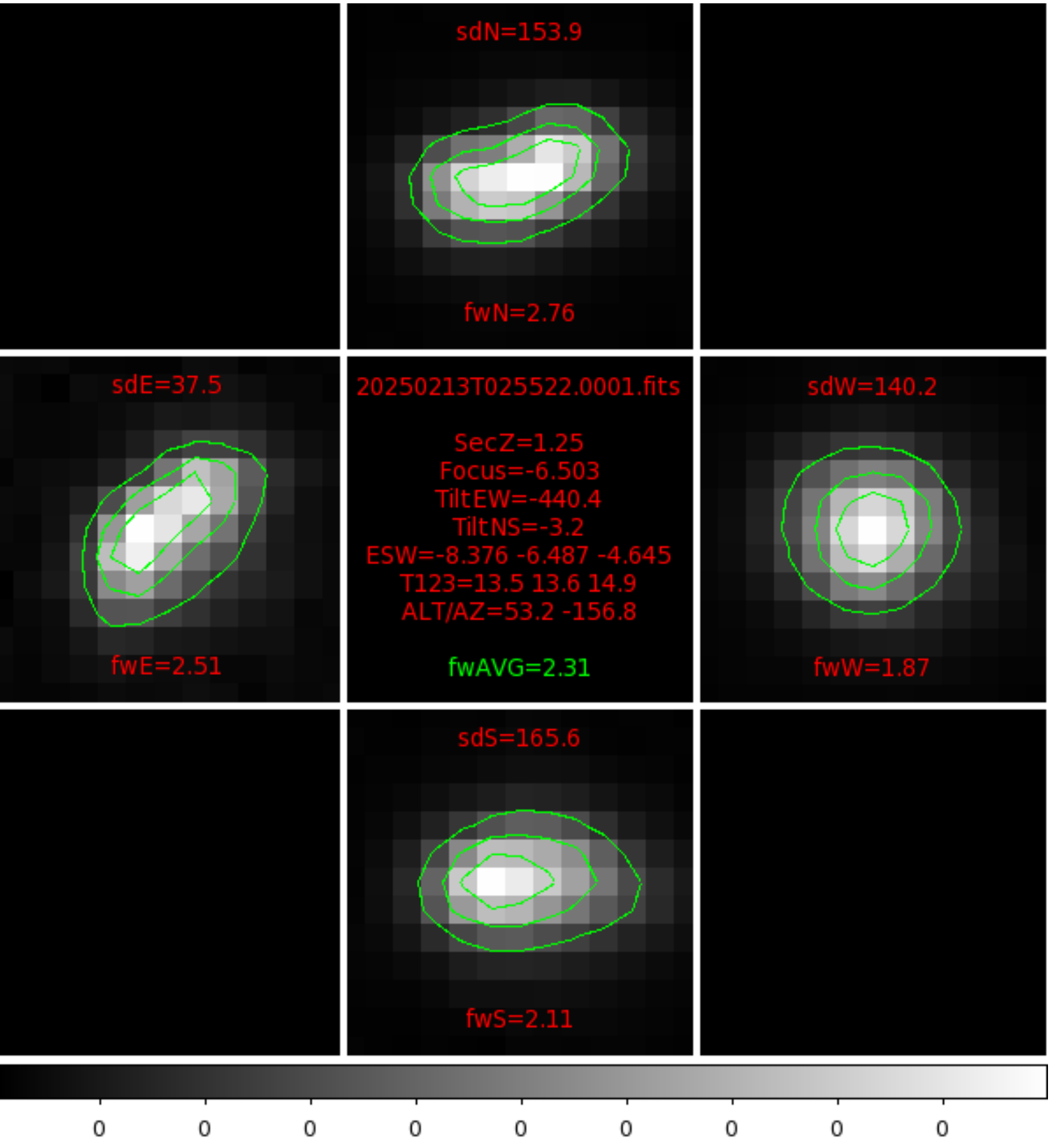

sdN=616.1
fwN=2.19
sdE=1149.7
fwE=2.04
20250213T024640.0001.fits
SecZ=1.21
Focus=-6.497
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.370 -6.481 -4.639
T123=13.5 13.9 14.8
ALT/AZ=55.8 -6.5
fwAVG=2.03
sdW=791.5
fwW=1.98
sdS=697.6
fwS=1.89
0 0 0 0 0 0 0 0 0

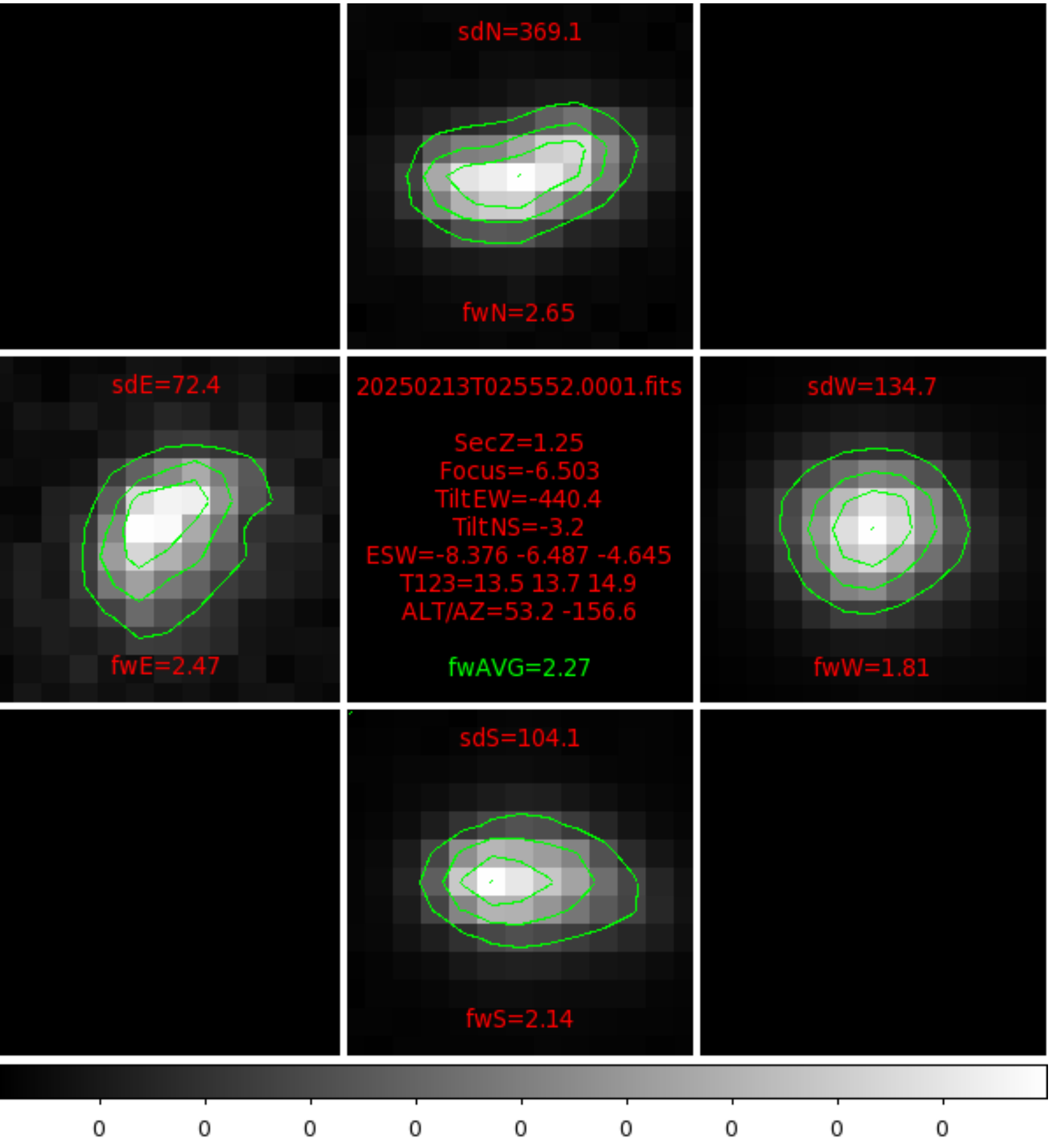

sdN=780.6
fwN=2.25
sdE=994.2
fwE=2.09
20250213T024717.0001.fits
SecZ=1.21
Focus=-6.497
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.370 -6.481 -4.639
T123=13.5 13.9 14.8
ALT/AZ=55.8 -6.6
fwAVG=2.05
sdW=1233.1
fwW=1.97
sdS=873.4
fwS=1.90
0 0 0 0 0 0 0 0 0

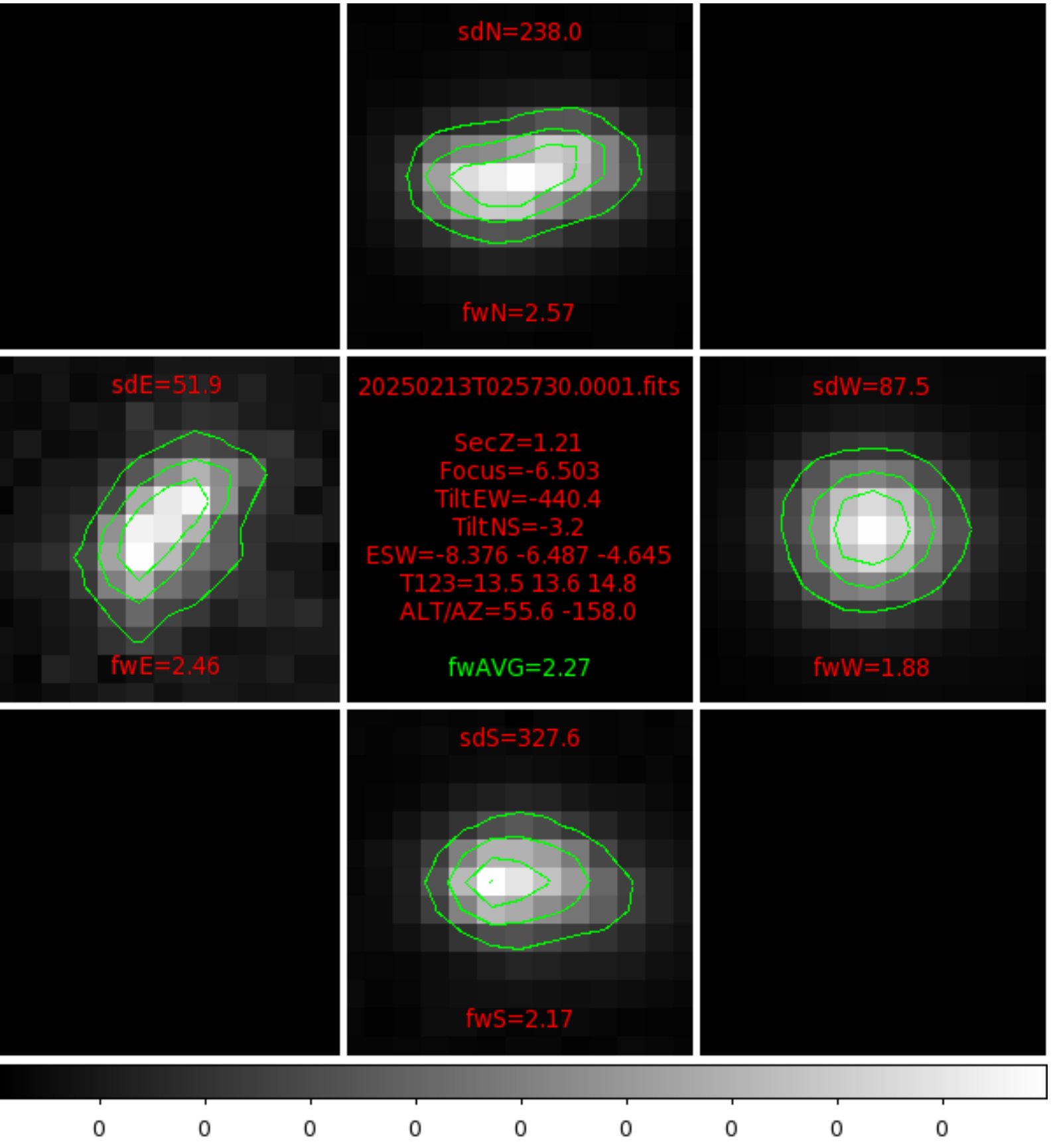

sdN=765.9
fwN=2.25
sdE=1021.6
fwE=2.04
20250213T024753.0001.fits
SecZ=1.21
Focus=-6.497
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.370 -6.481 -4.639
T123=13.5 13.9 14.8
ALT/AZ=55.8 -6.7
fwAVG=2.05
sdW=1190.9
fwW=2.01
sdS=872.3
fwS=1.89
0 0 0 0 0 0 0 0 0

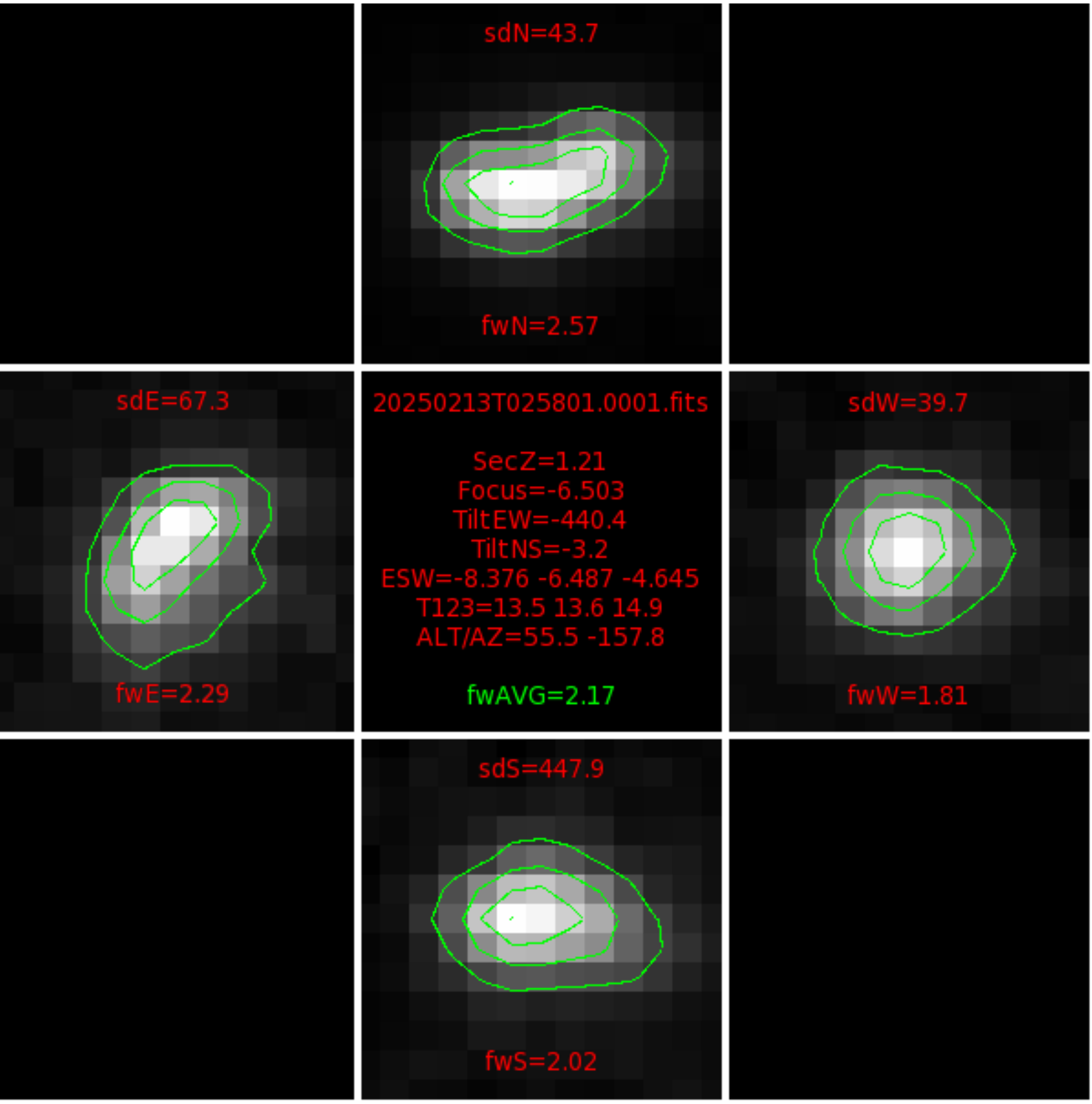

sdN=736.6
fwN=2.29
sdE=925.9
fwE=2.13
20250213T025314.0001.fits
SecZ=1.24
Focus=-6.497
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.370 -6.481 -4.639
T123=13.5 13.7 14.9
ALT/AZ=54.0 -160.8
fwAVG=2.10
sdW=1214.2
fwW=2.02
sdS=847.1
fwS=1.94
0 0 0 0 0 0 0 0 0

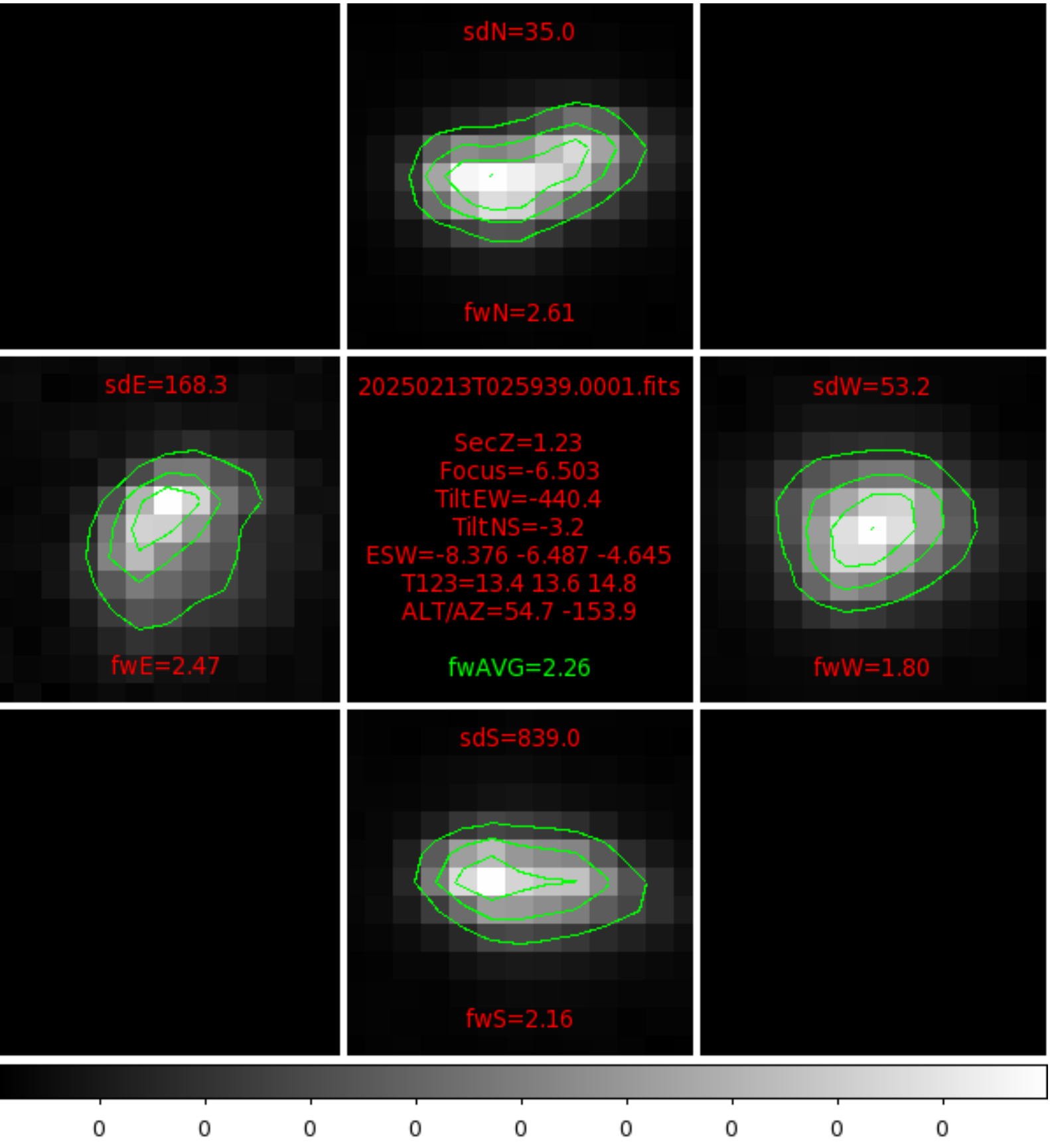

sdN=60.3
fwN=2.59
sdE=46.1
fwE=2.44
20250213T025349.0001.fits
SecZ=1.24
Focus=-6.497
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.370 -6.481 -4.639
T123=13.5 13.7 14.9
ALT/AZ=54.0 -160.6
fwAVG=2.28
sdW=314.5
fwW=1.93
sdS=421.2
fwS=2.14
0 0 0 0 0 0 0 0 0

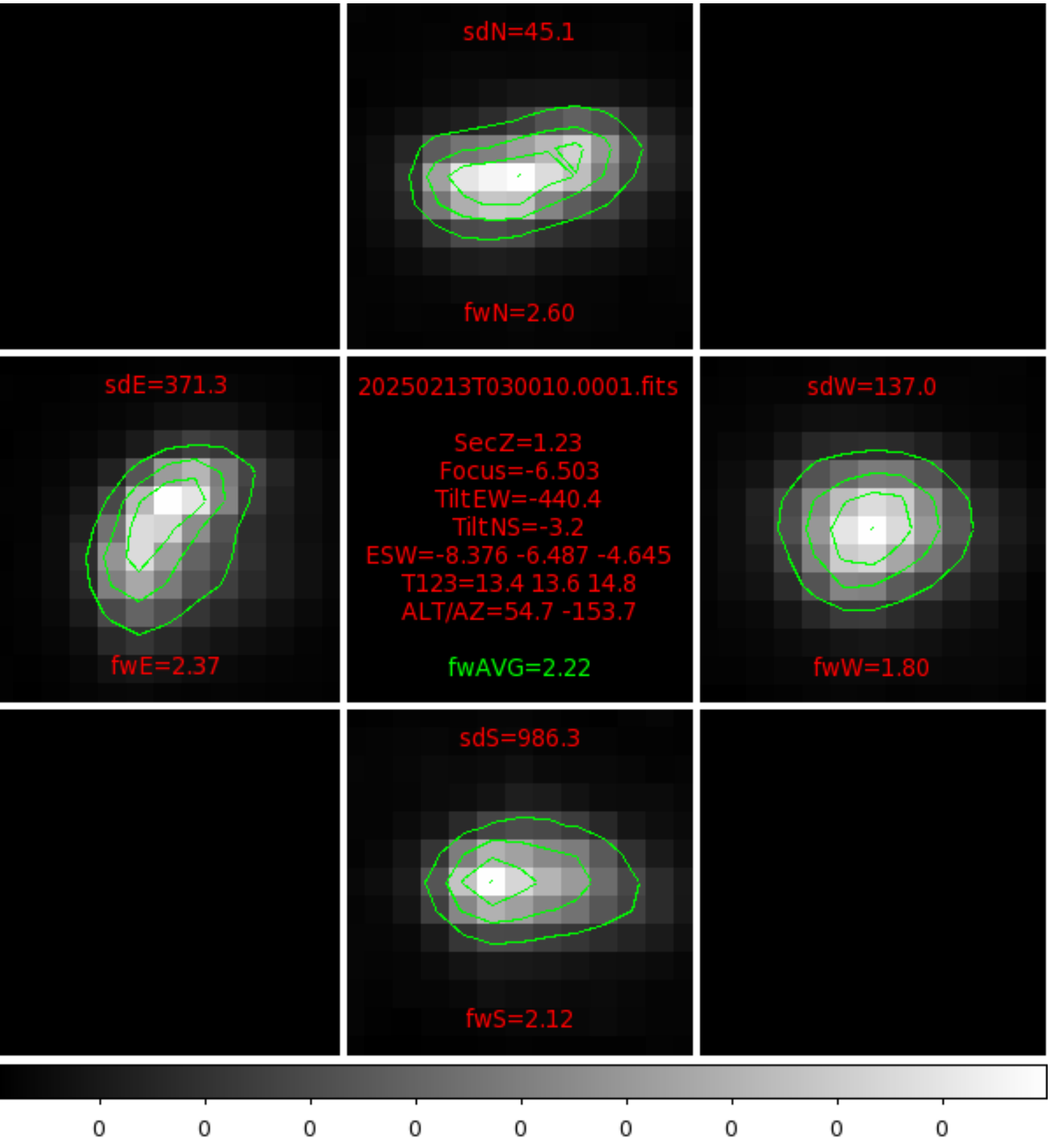

sdN=153.9
fwN=2.76
sdE=37.5
fwE=2.51
20250213T025522.0001.fits
SecZ=1.25
Focus=-6.503
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.376 -6.487 -4.645
T123=13.5 13.6 14.9
ALT/AZ=53.2 -156.8
fwAVG=2.31
sdW=140.2
fwW=1.87
sdS=165.6
fwS=2.11
0 0 0 0 0 0 0 0 0

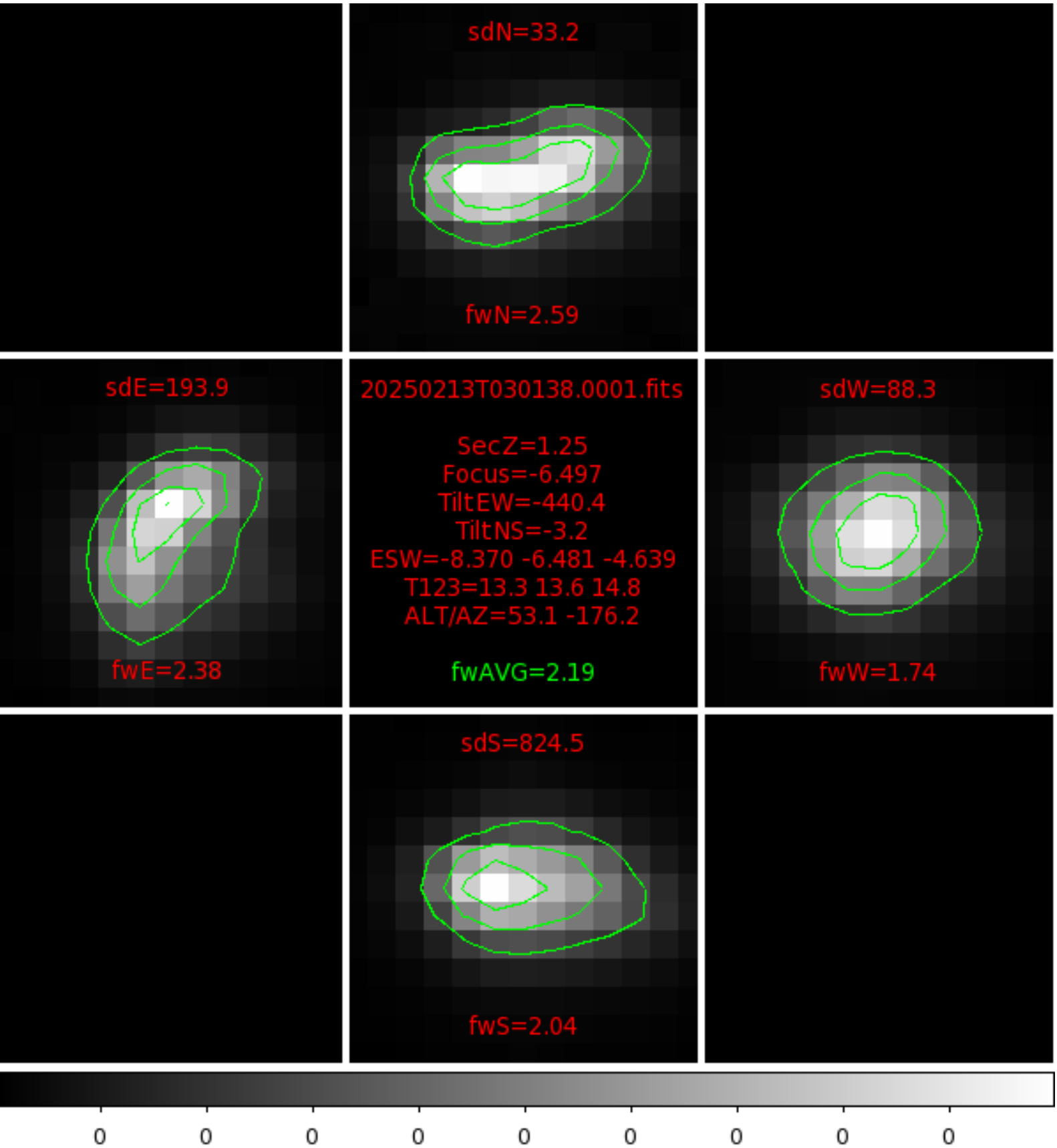

sdN=369.1
fwN=2.65
sdE=72.4
fwE=2.47
20250213T025552.0001.fits
SecZ=1.25
Focus=-6.503
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.376 -6.487 -4.645
T123=13.5 13.7 14.9
ALT/AZ=53.2 -156.6
fwAVG=2.27
sdW=134.7
fwW=1.81
sdS=104.1
fwS=2.14
0 0 0 0 0 0 0 0 0


sdN=238.0
fwN=2.57
sdE=51.9
fwE=2.46
20250213T025730.0001.fits
SecZ=1.21
Focus=-6.503
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.376 -6.487 -4.645
T123=13.5 13.6 14.8
ALT/AZ=55.6 -158.0
fwAVG=2.27
sdW=87.5
fwW=1.88
sdS=327.6
fwS=2.17
0 0 0 0 0 0 0 0 0


sdN=43.7
fwN=2.57
sdE=67.3
fwE=2.29
20250213T025801.0001.fits
SecZ=1.21
Focus=-6.503
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.376 -6.487 -4.645
T123=13.5 13.6 14.9
ALT/AZ=55.5 -157.8
fwAVG=2.17
sdW=39.7
fwW=1.81
sdS=447.9
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=35.0
fwN=2.61
sdE=168.3
fwE=2.47
20250213T025939.0001.fits
SecZ=1.23
Focus=-6.503
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.376 -6.487 -4.645
T123=13.4 13.6 14.8
ALT/AZ=54.7 -153.9
fwAVG=2.26
sdW=53.2
fwW=1.80
sdS=839.0
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=45.1
fwN=2.60
sdE=371.3
fwE=2.37
20250213T030010.0001.fits
SecZ=1.23
Focus=-6.503
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.376 -6.487 -4.645
T123=13.4 13.6 14.8
ALT/AZ=54.7 -153.7
fwAVG=2.22
sdW=137.0
fwW=1.80
sdS=986.3
fwS=2.12
0 0 0 0 0 0 0 0 0


sdN=33.2
fwN=2.59
sdE=193.9
fwE=2.38
20250213T030138.0001.fits
SecZ=1.25
Focus=-6.497
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.370 -6.481 -4.639
T123=13.3 13.6 14.8
ALT/AZ=53.1 -176.2
fwAVG=2.19
sdW=88.3
fwW=1.74
sdS=824.5
fwS=2.04
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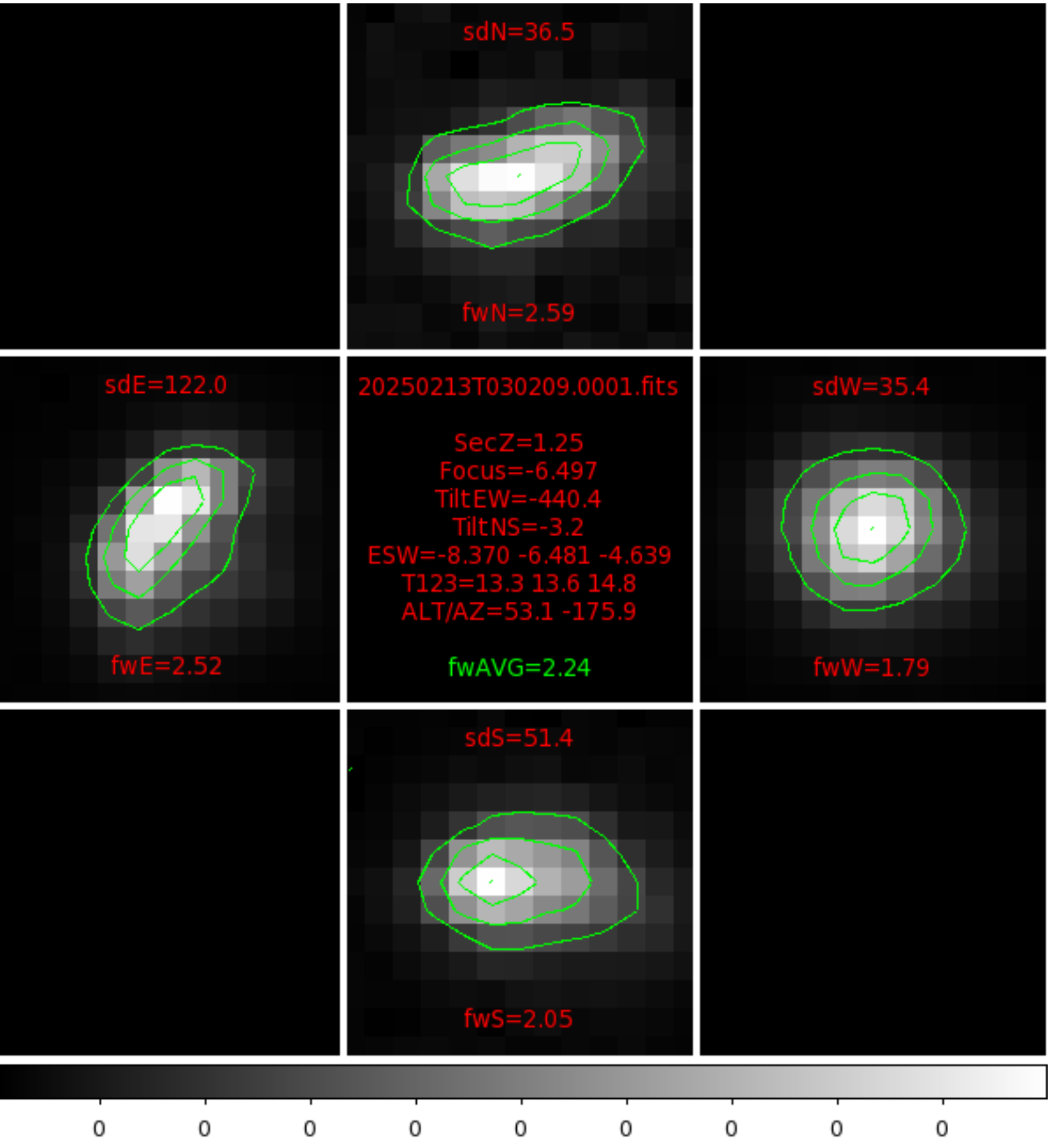
sdN=36.5
fwN=2.59
sdE=122.0
fwE=2.52
20250213T030209.0001.fits
SecZ=1.25
Focus=-6.497
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.370 -6.481 -4.639
T123=13.3 13.6 14.8
ALT/AZ=53.1 -175.9
fwAVG=2.24
sdW=35.4
fwW=1.79
sdS=51.4
fwS=2.05
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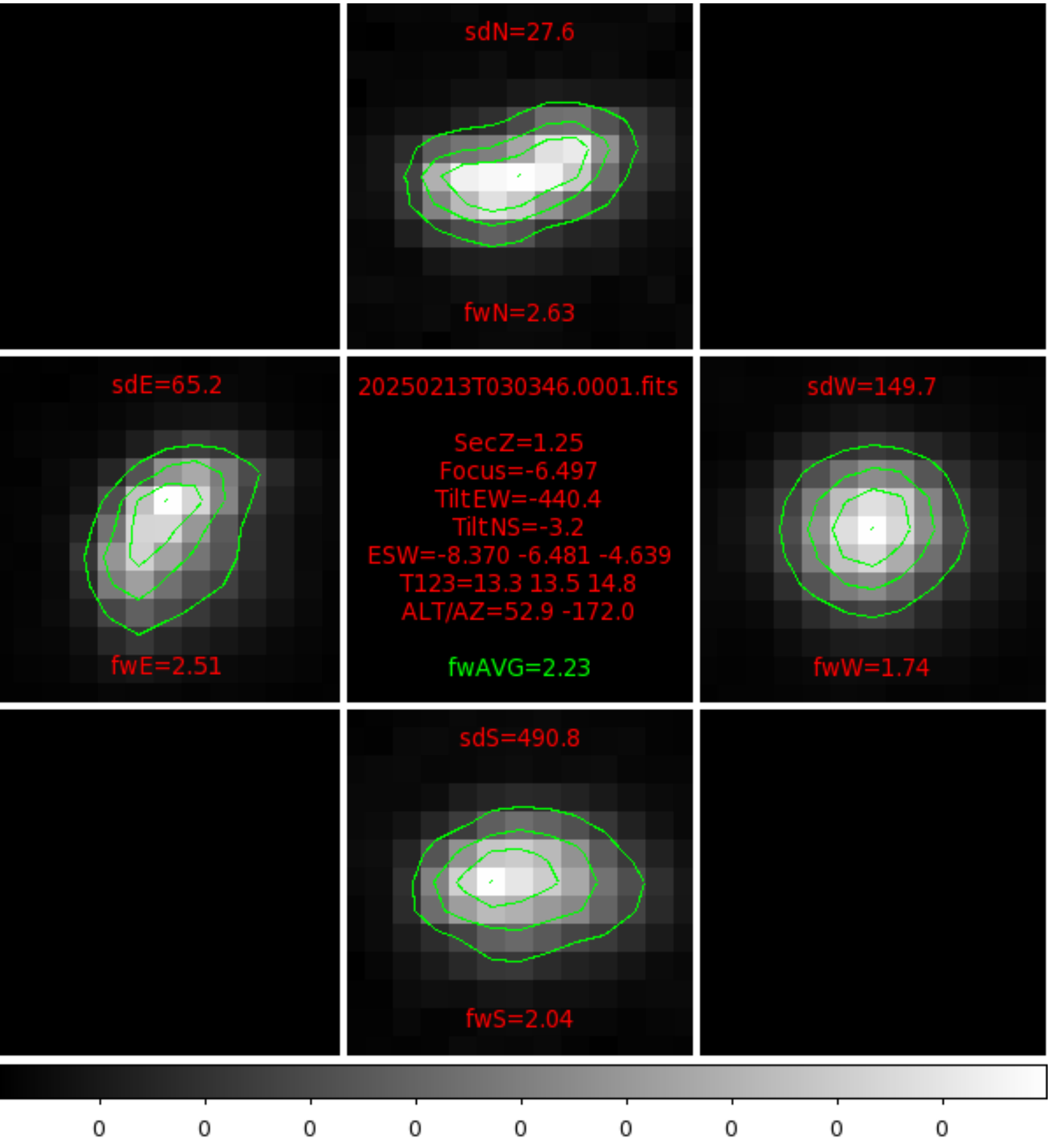
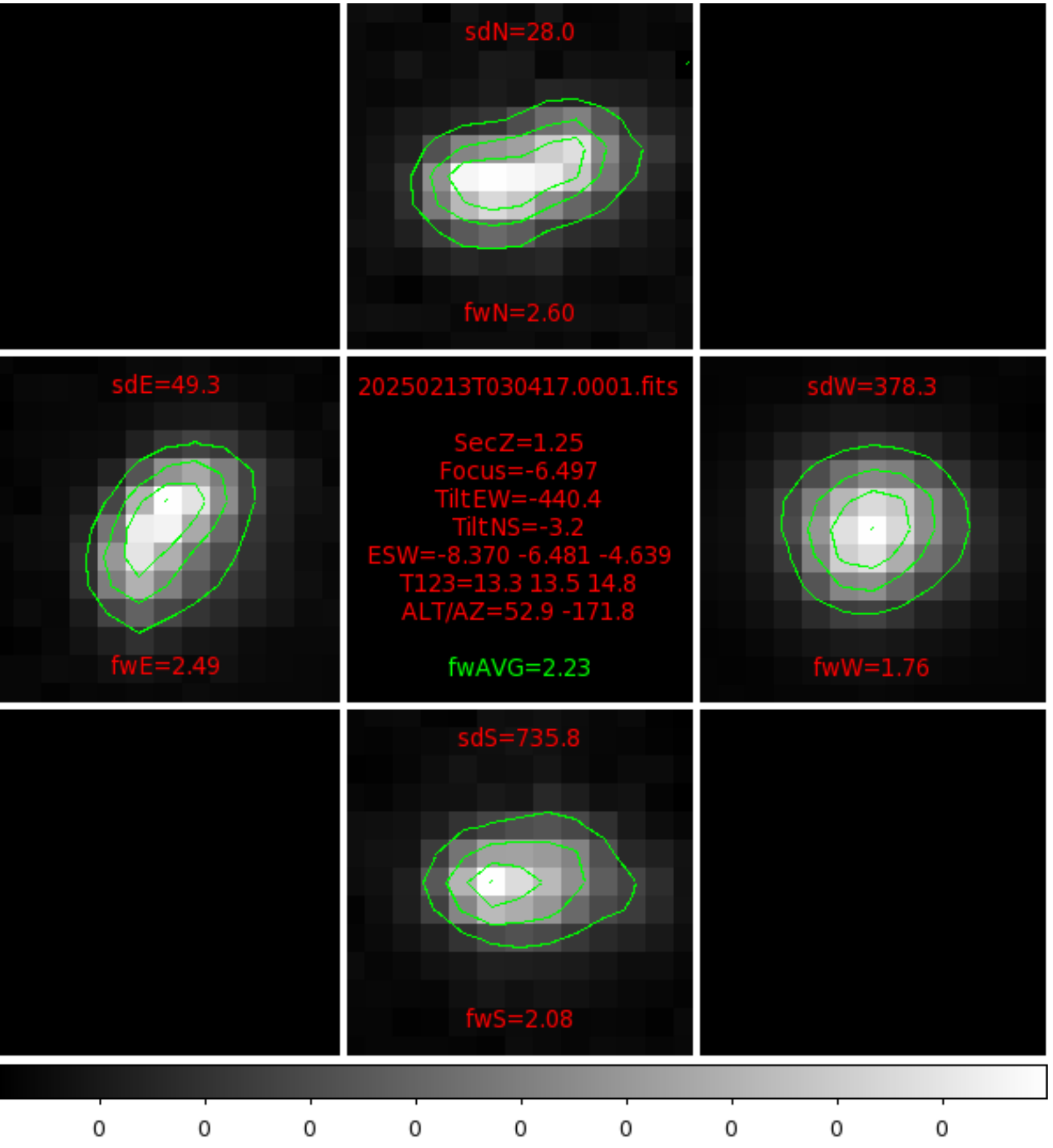
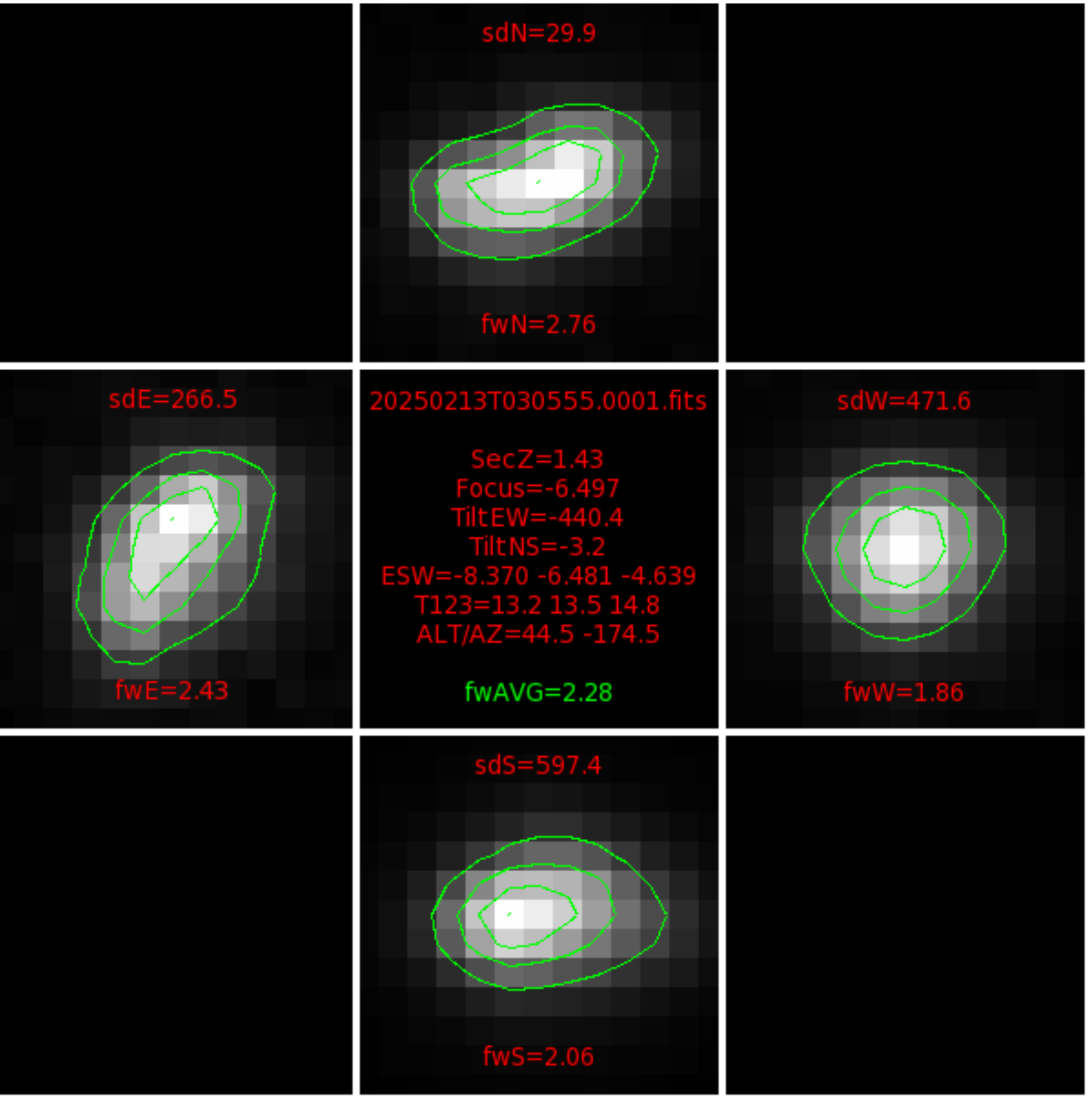

sdN=27.6
fwN=2.63
sdE=65.2
fwE=2.51
20250213T030346.0001.fits
SecZ=1.25
Focus=-6.497
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.370 -6.481 -4.639
T123=13.3 13.5 14.8
ALT/AZ=52.9 -172.0
fwAVG=2.23
sdW=149.7
fwW=1.74
sdS=490.8
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=28.0
fwN=2.60
sdE=49.3
fwE=2.49
20250213T030417.0001.fits
SecZ=1.25
Focus=-6.497
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.370 -6.481 -4.639
T123=13.3 13.5 14.8
ALT/AZ=52.9 -171.8
fwAVG=2.23
sdW=378.3
fwW=1.76
sdS=735.8
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=29.9
fwN=2.76
sdE=266.5
fwE=2.43
20250213T030555.0001.fits
SecZ=1.43
Focus=-6.497
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.370 -6.481 -4.639
T123=13.2 13.5 14.8
ALT/AZ=44.5 -174.5
fwAVG=2.28
sdW=471.6
fwW=1.86
sdS=597.4
fwS=2.06
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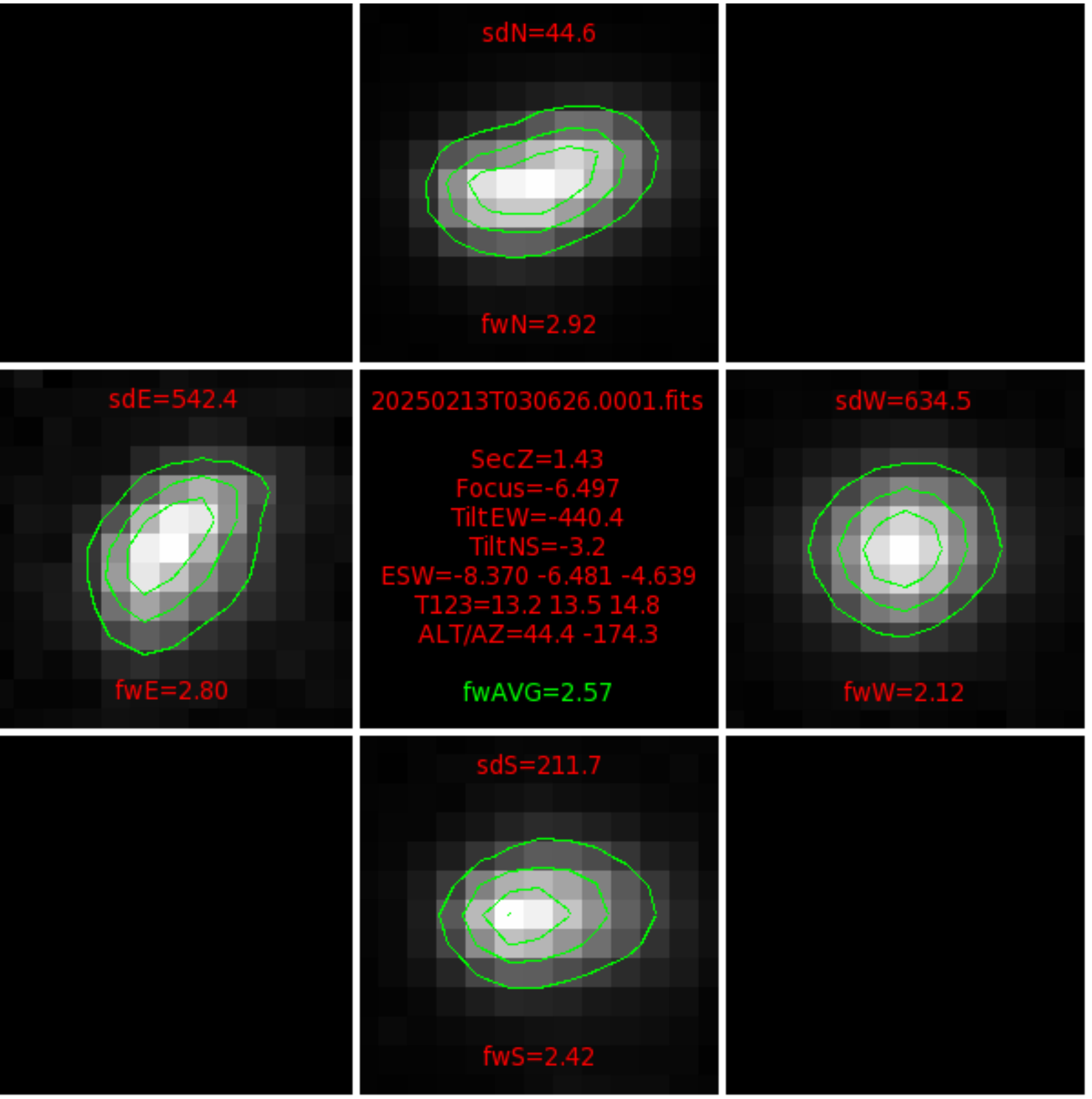
sdN=44.6
fwN=2.92
sdE=542.4
fwE=2.80
20250213T030626.0001.fits
SecZ=1.43
Focus=-6.497
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.370 -6.481 -4.639
T123=13.2 13.5 14.8
ALT/AZ=44.4 -174.3
fwAVG=2.57
sdW=634.5
fwW=2.12
sdS=211.7
fwS=2.42
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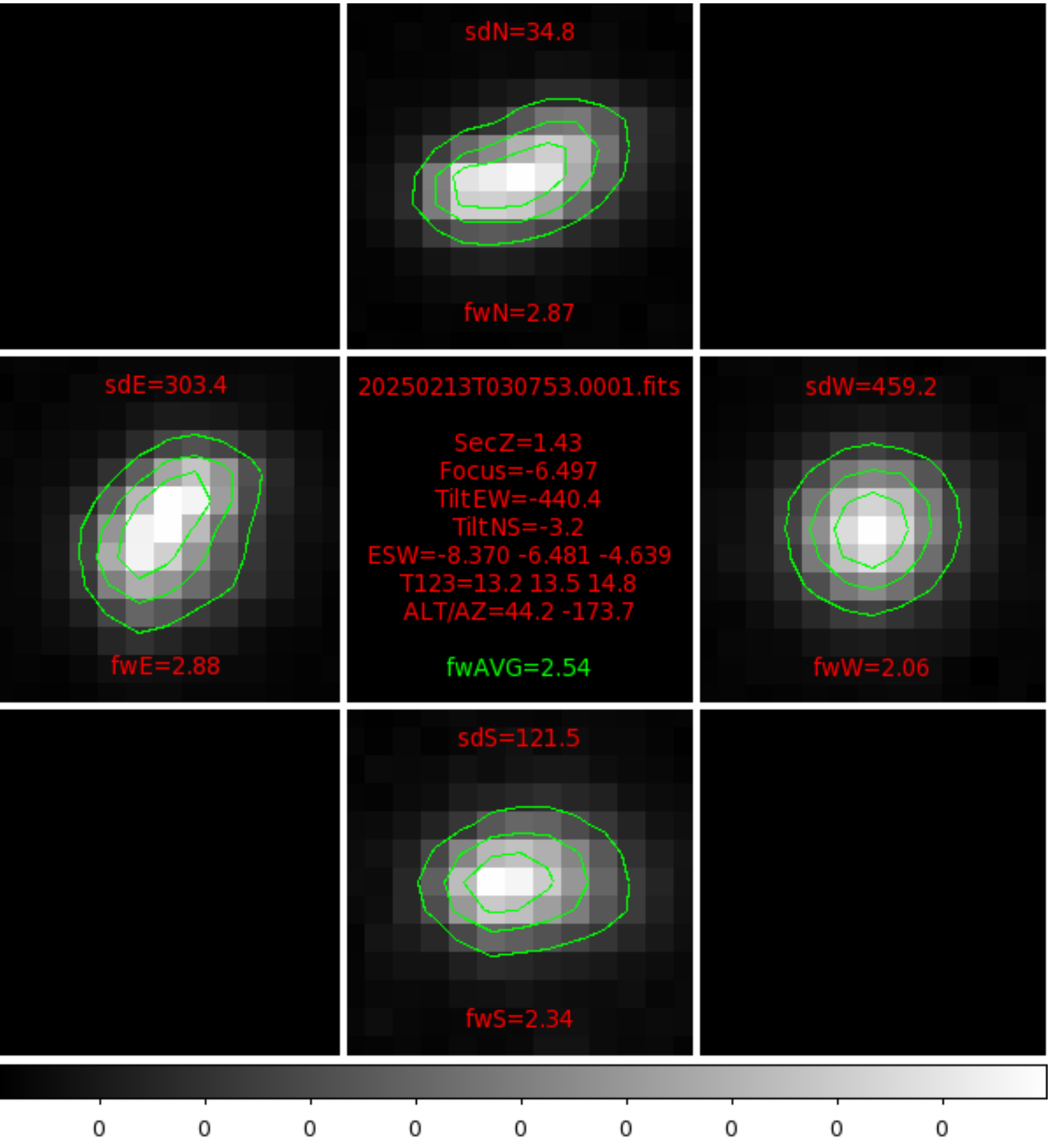
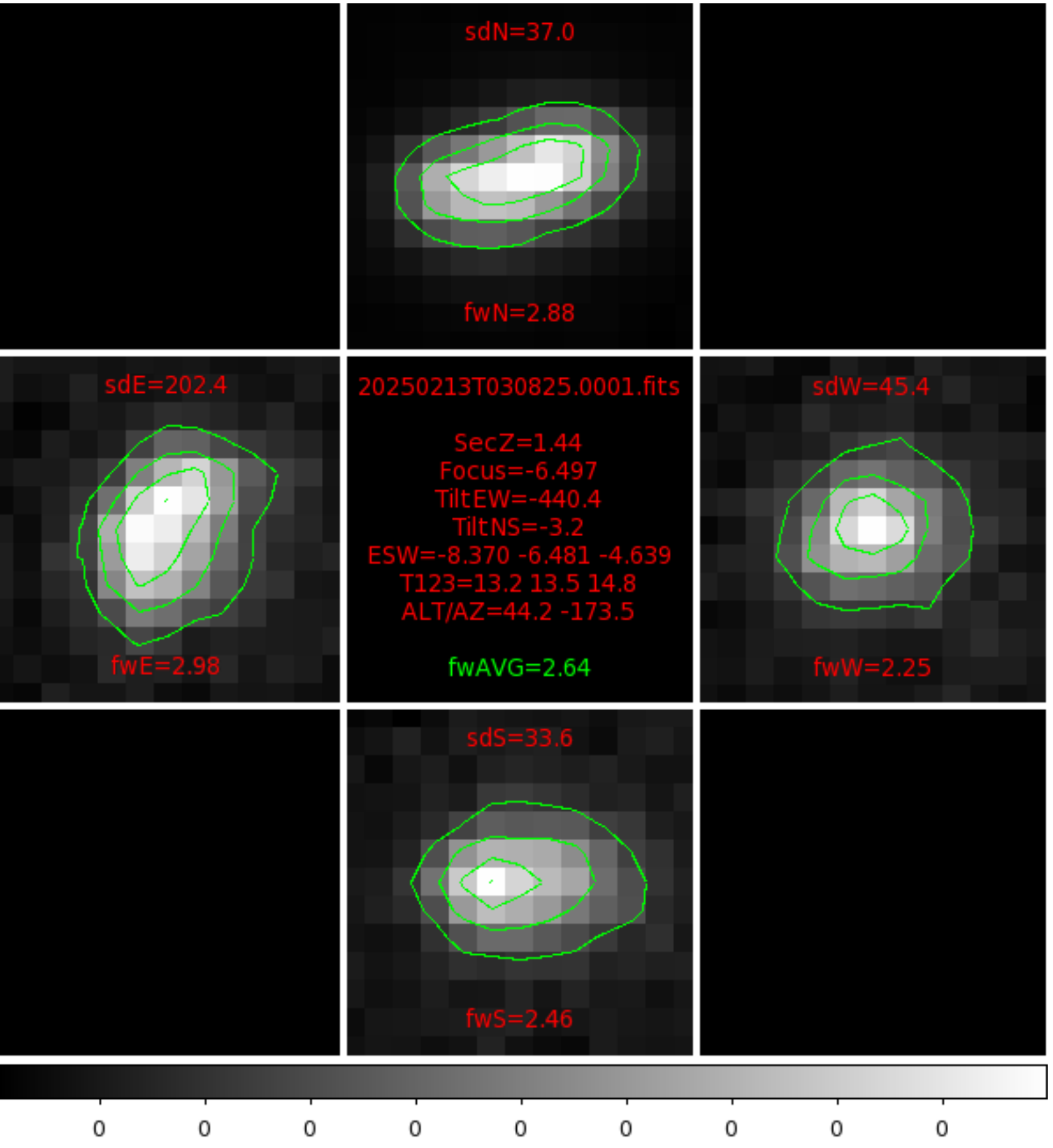
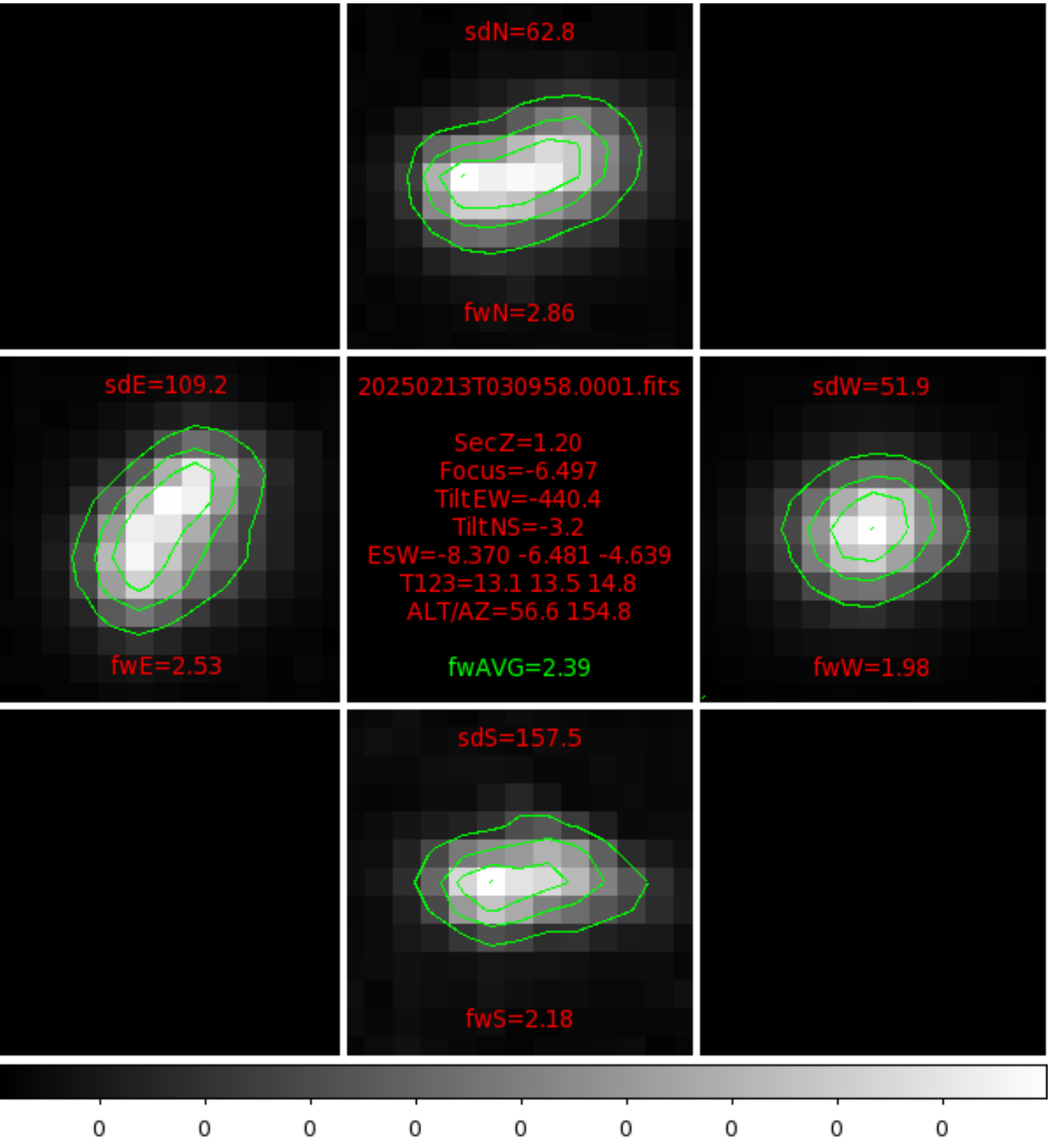

sdN=34.8
fwN=2.87
sdE=303.4
fwE=2.88
20250213T030753.0001.fits
SecZ=1.43
Focus=-6.497
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.370 -6.481 -4.639
T123=13.2 13.5 14.8
ALT/AZ=44.2 -173.7
fwAVG=2.54
sdW=459.2
fwW=2.06
sdS=121.5
fwS=2.34
0 0 0 0 0 0 0 0 0


sdN=37.0
fwN=2.88
sdE=202.4
fwE=2.98
20250213T030825.0001.fits
SecZ=1.44
Focus=-6.497
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.370 -6.481 -4.639
T123=13.2 13.5 14.8
ALT/AZ=44.2 -173.5
fwAVG=2.64
sdW=45.4
fwW=2.25
sdS=33.6
fwS=2.46
0 0 0 0 0 0 0 0 0


sdN=62.8
fwN=2.86
sdE=109.2
fwE=2.53
20250213T030958.0001.fits
SecZ=1.20
Focus=-6.497
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.370 -6.481 -4.639
T123=13.1 13.5 14.8
ALT/AZ=56.6 154.8
fwAVG=2.39
sdW=51.9
fwW=1.98
sdS=157.5
fwS=2.18
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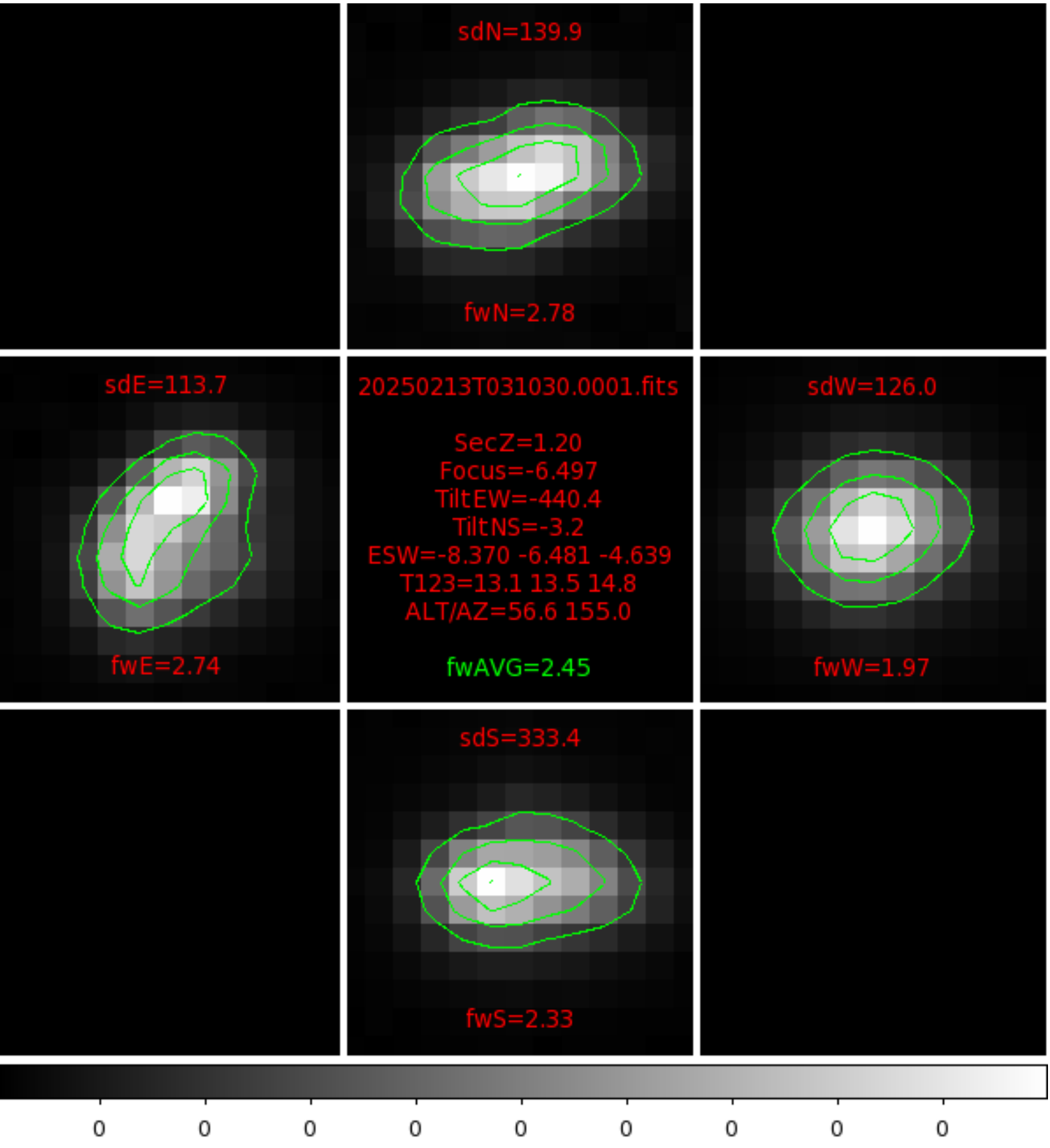
sdN=139.9
fwN=2.78
sdE=113.7
fwE=2.74
20250213T031030.0001.fits
SecZ=1.20
Focus=-6.497
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.370 -6.481 -4.639
T123=13.1 13.5 14.8
ALT/AZ=56.6 155.0
fwAVG=2.45
sdW=126.0
fwW=1.97
sdS=333.4
fwS=2.33
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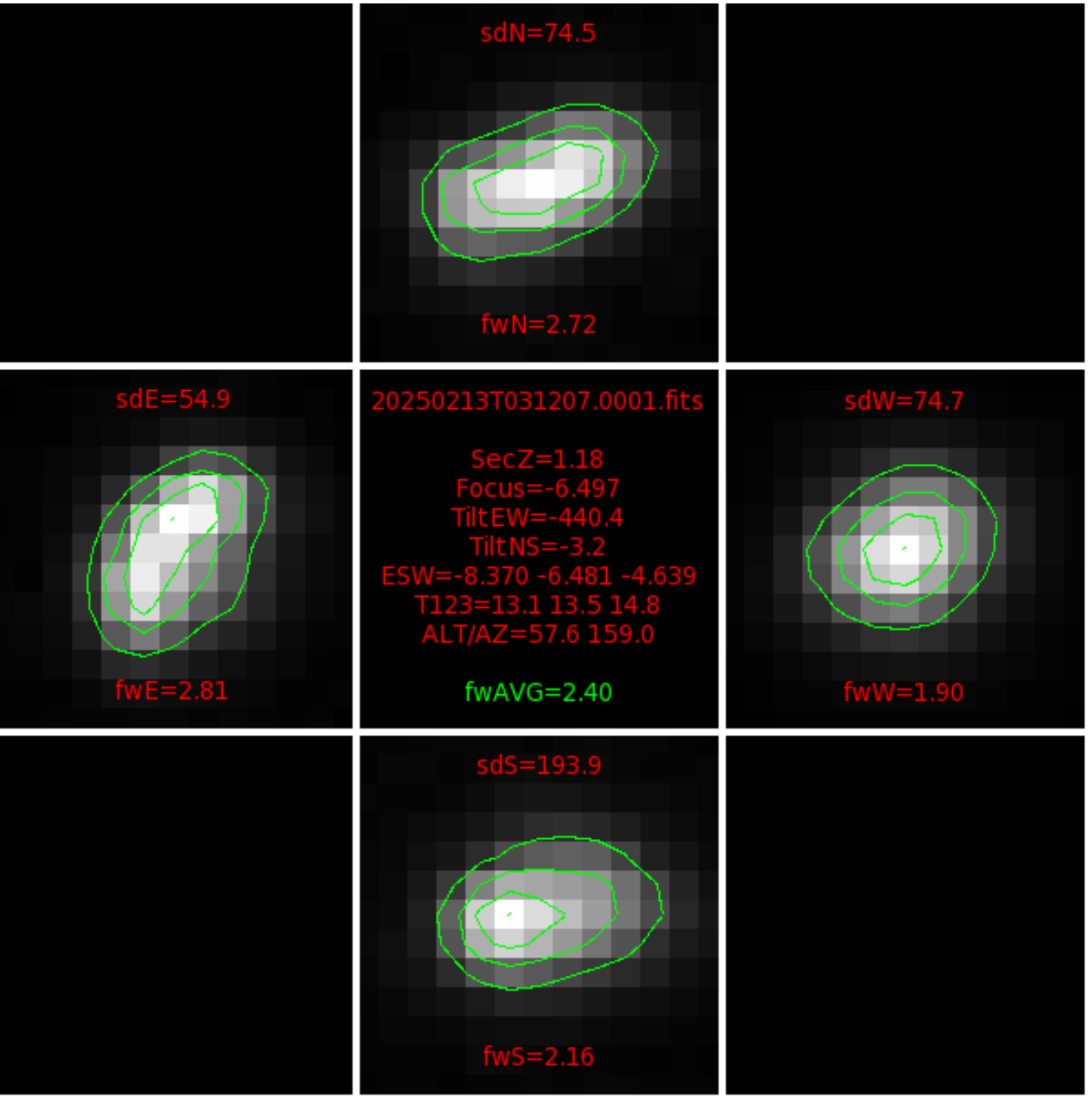
sdN=74.5
fwN=2.72
sdE=54.9
fwE=2.81
20250213T031207.0001.fits
SecZ=1.18
Focus=-6.497
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.370 -6.481 -4.639
T123=13.1 13.5 14.8
ALT/AZ=57.6 159.0
fwAVG=2.40
sdW=74.7
fwW=1.90
sdS=193.9
fwS=2.16
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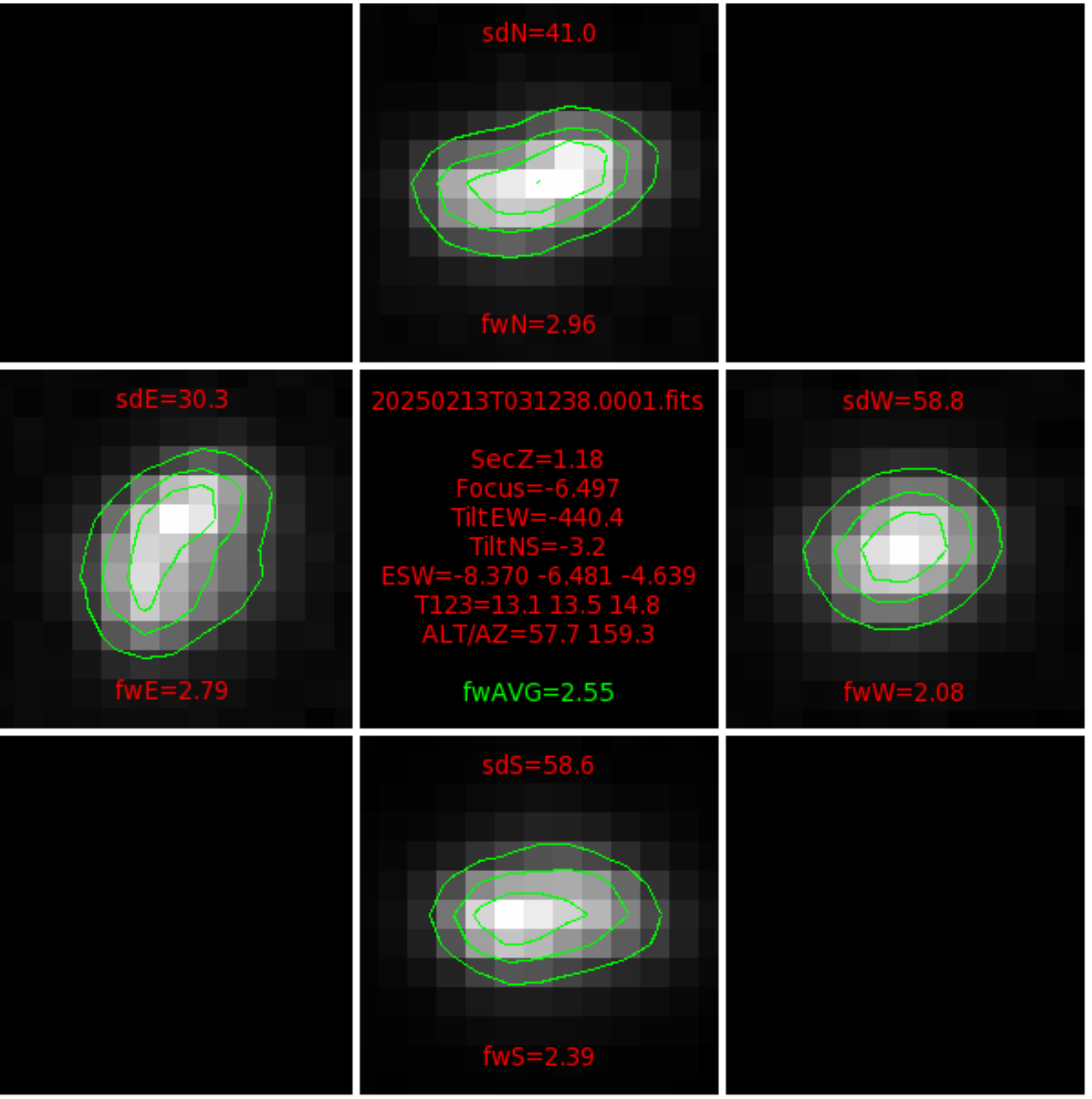
sdN=41.0
fwN=2.96
sdE=30.3
fwE=2.79
20250213T031238.0001.fits
SecZ=1.18
Focus=-6.497
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.370 -6.481 -4.639
T123=13.1 13.5 14.8
ALT/AZ=57.7 159.3
fwAVG=2.55
sdW=58.8
fwW=2.08
sdS=58.6
fwS=2.39
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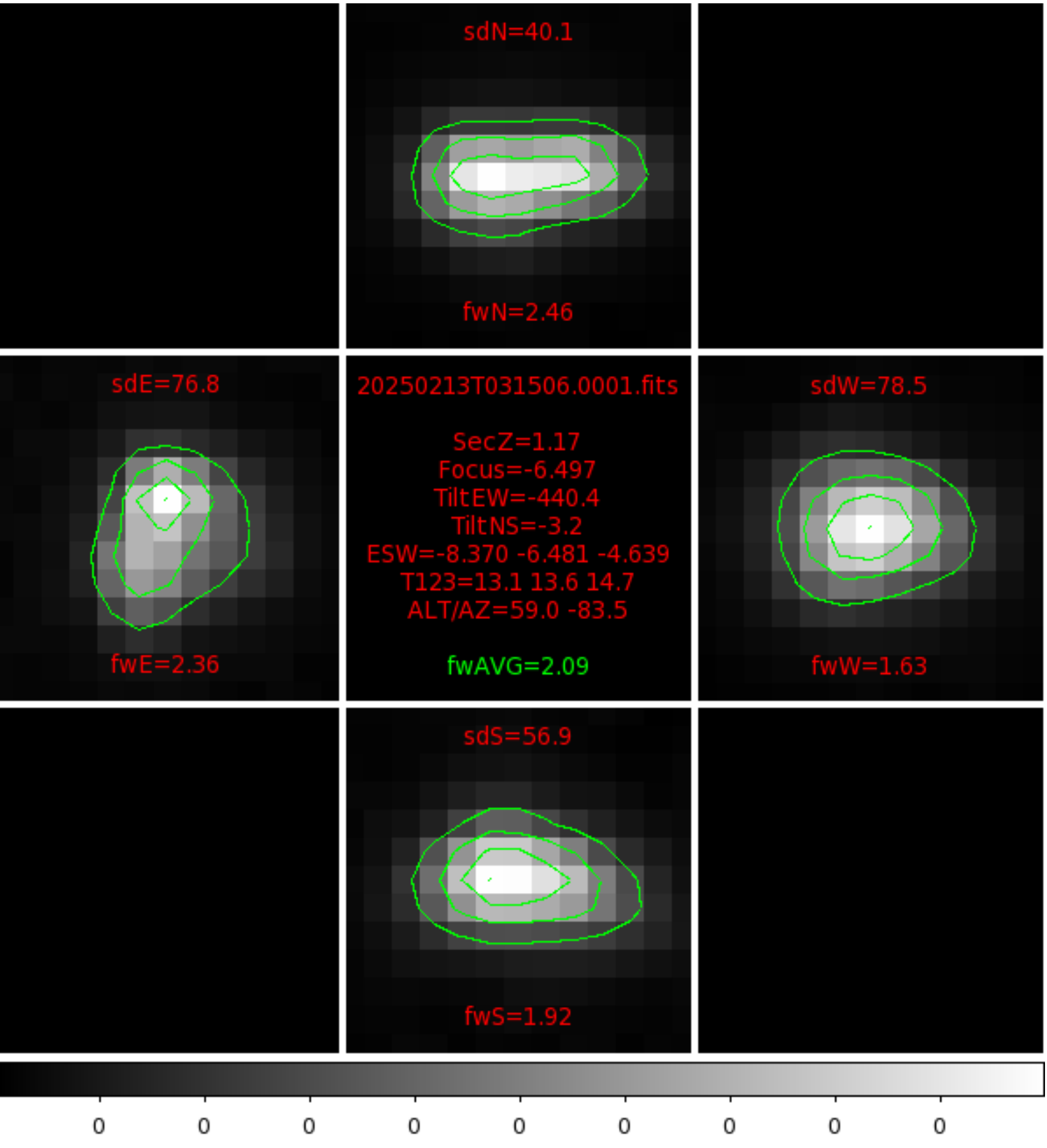
sdN=40.1
fwN=2.46
sdE=76.8
fwE=2.36
20250213T031506.0001.fits
SecZ=1.17
Focus=-6.497
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.370 -6.481 -4.639
T123=13.1 13.6 14.7
ALT/AZ=59.0 -83.5
fwAVG=2.09
sdW=78.5
fwW=1.63
sdS=56.9
fwS=1.92
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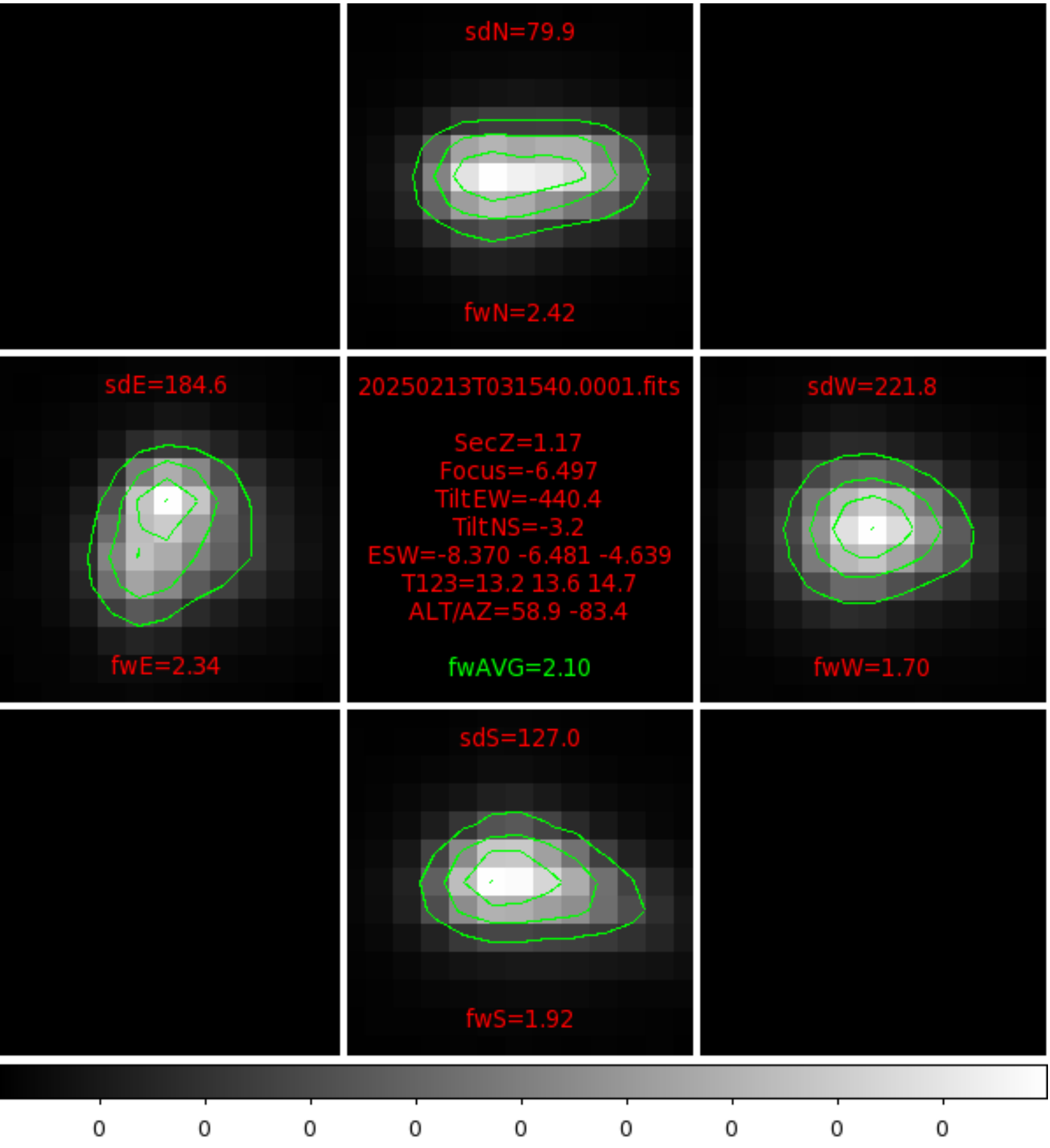
sdN=79.9
fwN=2.42
sdE=184.6
fwE=2.34
20250213T031540.0001.fits
SecZ=1.17
Focus=-6.497
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.370 -6.481 -4.639
T123=13.2 13.6 14.7
ALT/AZ=58.9 -83.4
fwAVG=2.10
sdW=221.8
fwW=1.70
sdS=127.0
fwS=1.92
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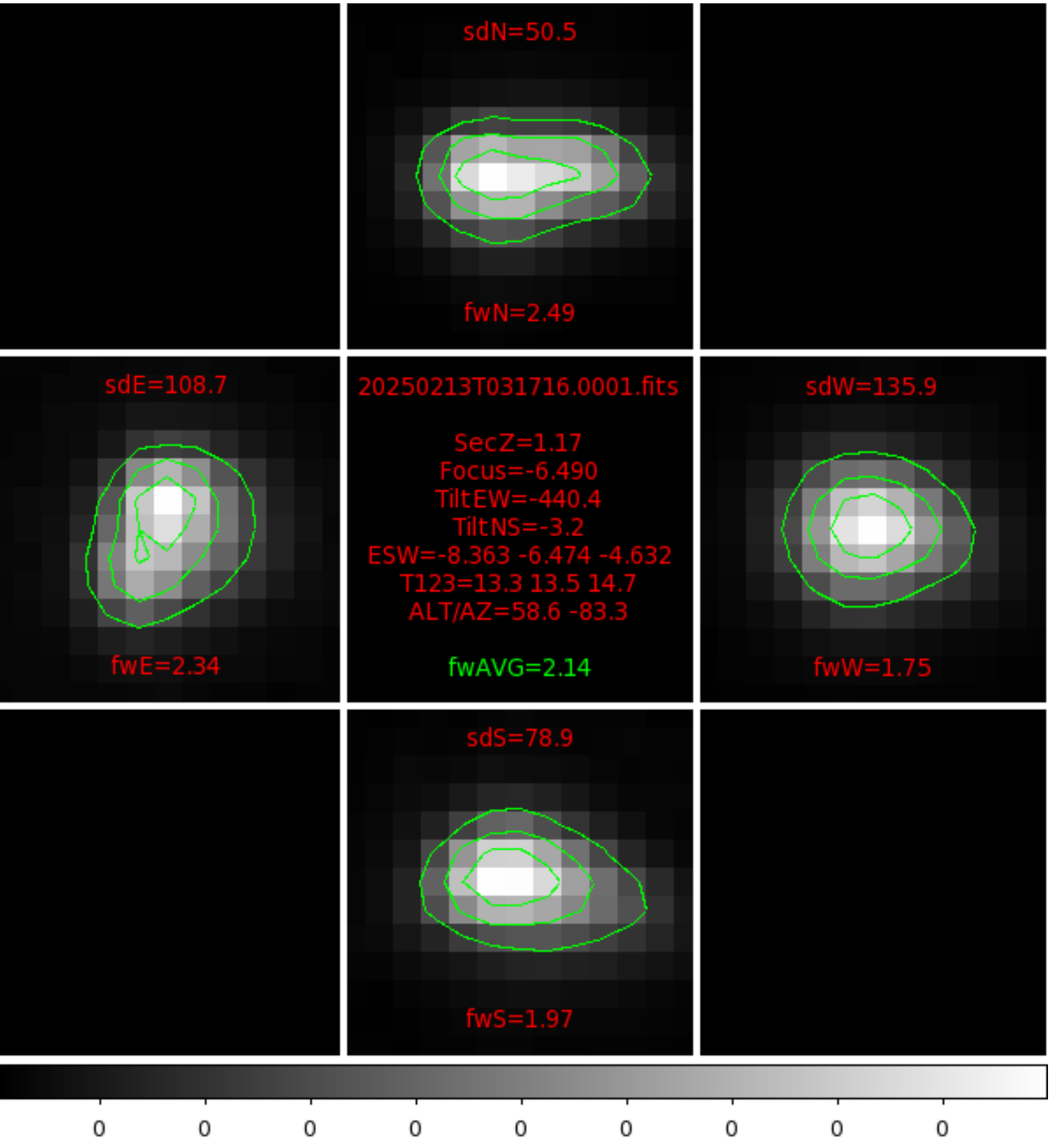
sdN=50.5
fwN=2.49
sdE=108.7
fwE=2.34
20250213T031716.0001.fits
SecZ=1.17
Focus=-6.490
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.363 -6.474 -4.632
T123=13.3 13.5 14.7
ALT/AZ=58.6 -83.3
fwAVG=2.14
sdW=135.9
fwW=1.75
sdS=78.9
fwS=1.97
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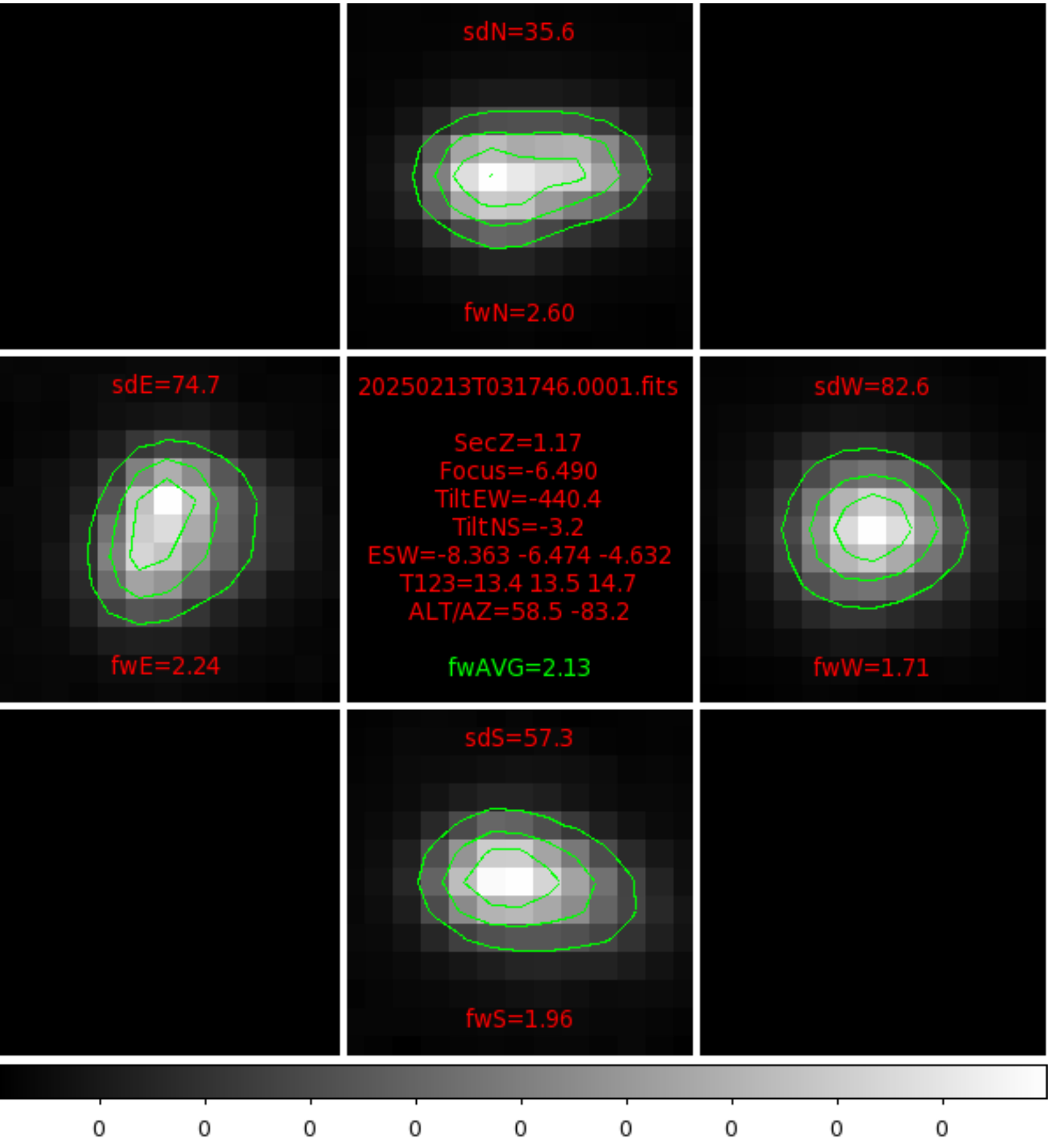
sdN=35.6
fwN=2.60
sdE=74.7
fwE=2.24
20250213T031746.0001.fits
SecZ=1.17
Focus=-6.490
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.363 -6.474 -4.632
T123=13.4 13.5 14.7
ALT/AZ=58.5 -83.2
fwAVG=2.13
sdW=82.6
fwW=1.71
sdS=57.3
fwS=1.96
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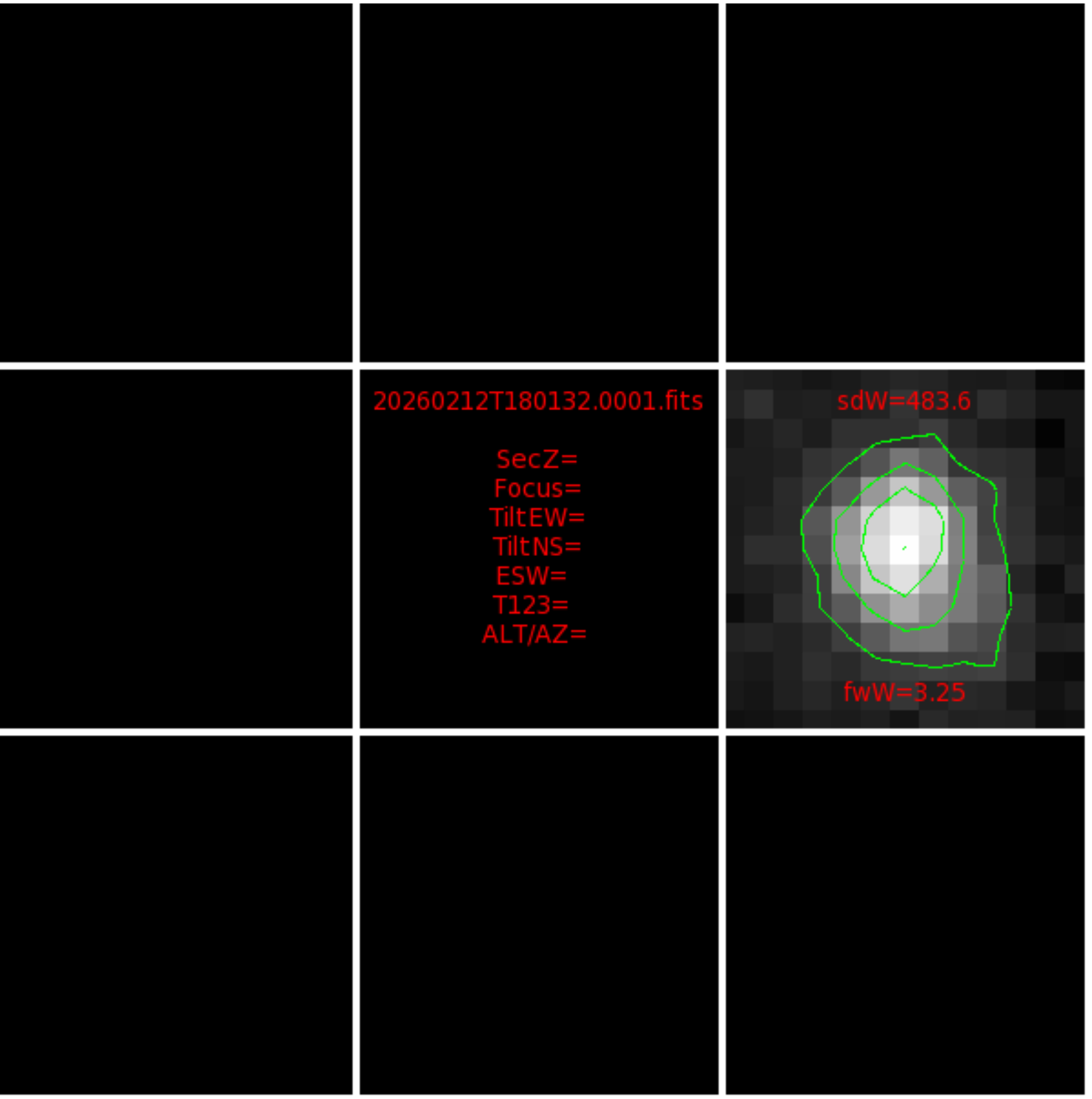
20260212T180132.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdW=483.6
fwW=3.25
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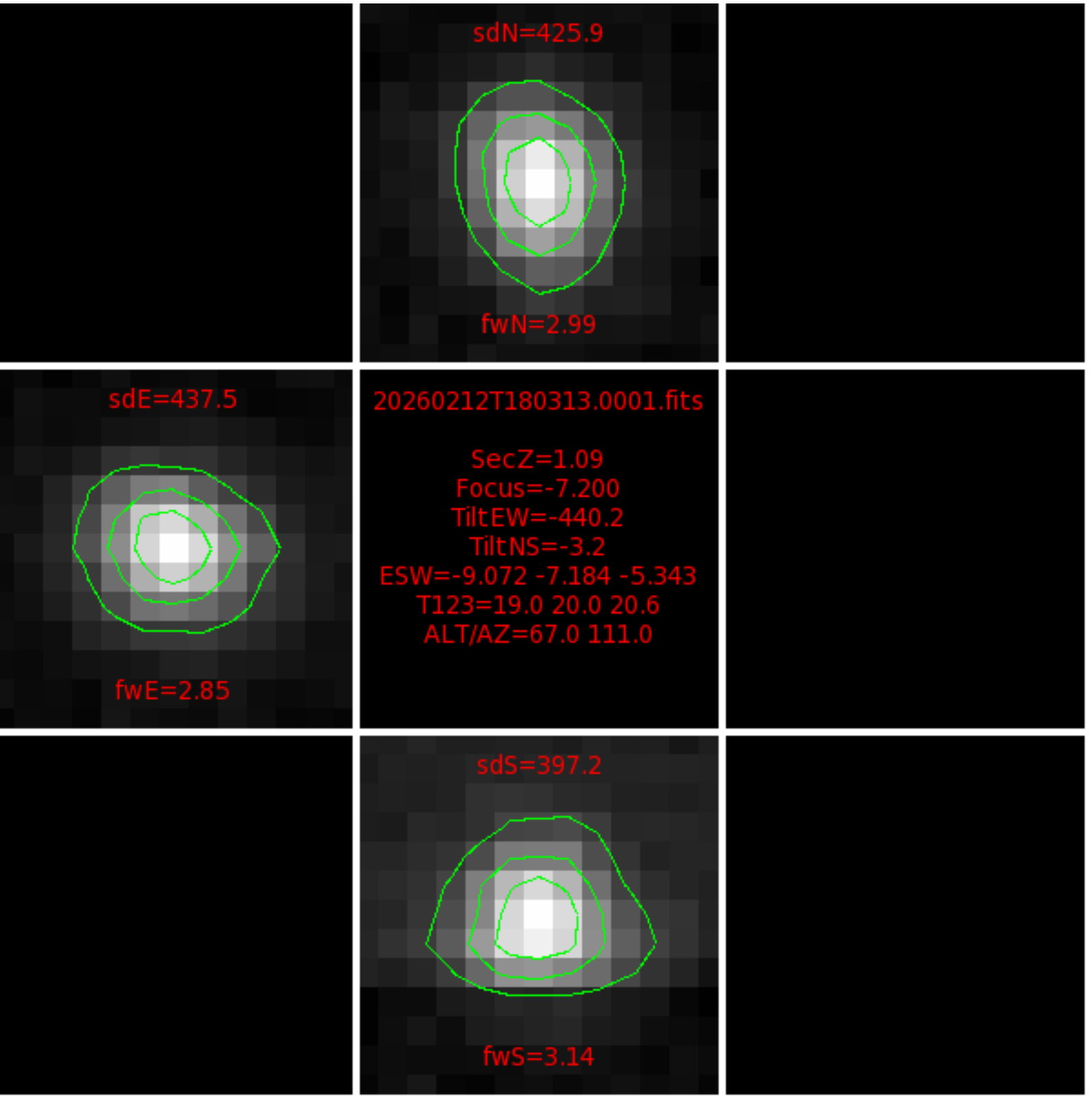
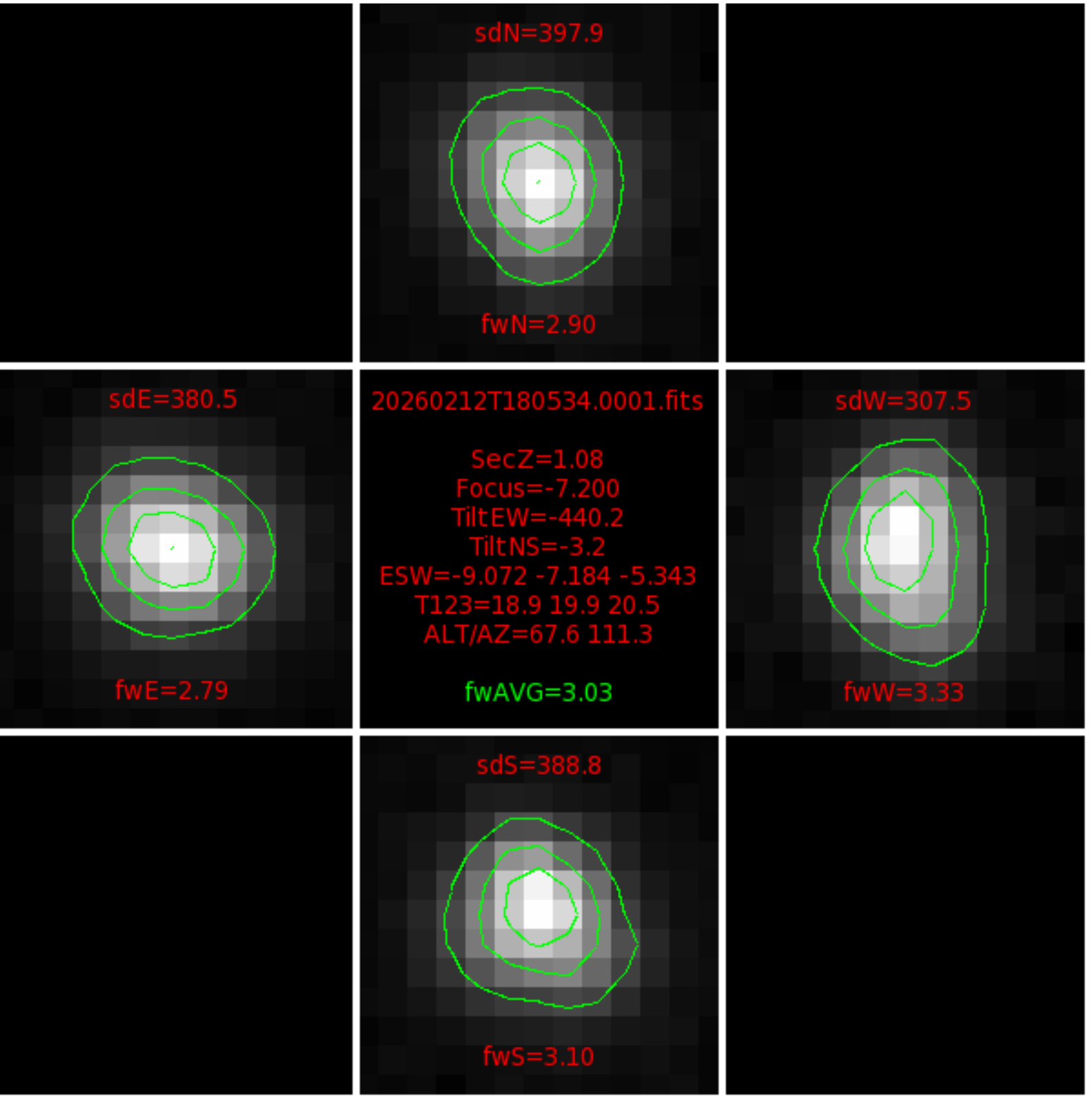

sdN=425.9
fwN=2.99
sdE=437.5
fwE=2.85
20260212T180313.0001.fits
SecZ=1.09
Focus=-7.200
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.072 -7.184 -5.343
T123=19.0 20.0 20.6
ALT/AZ=67.0 111.0
sdS=397.2
fwS=3.14
0 0 0 0 0 0 0 0 0


sdN=397.9
fwN=2.90
sdE=380.5
fwE=2.79
20260212T180534.0001.fits
SecZ=1.08
Focus=-7.200
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.072 -7.184 -5.343
T123=18.9 19.9 20.5
ALT/AZ=67.6 111.3
fwAVG=3.03
sdW=307.5
fwW=3.33
sdS=388.8
fwS=3.10
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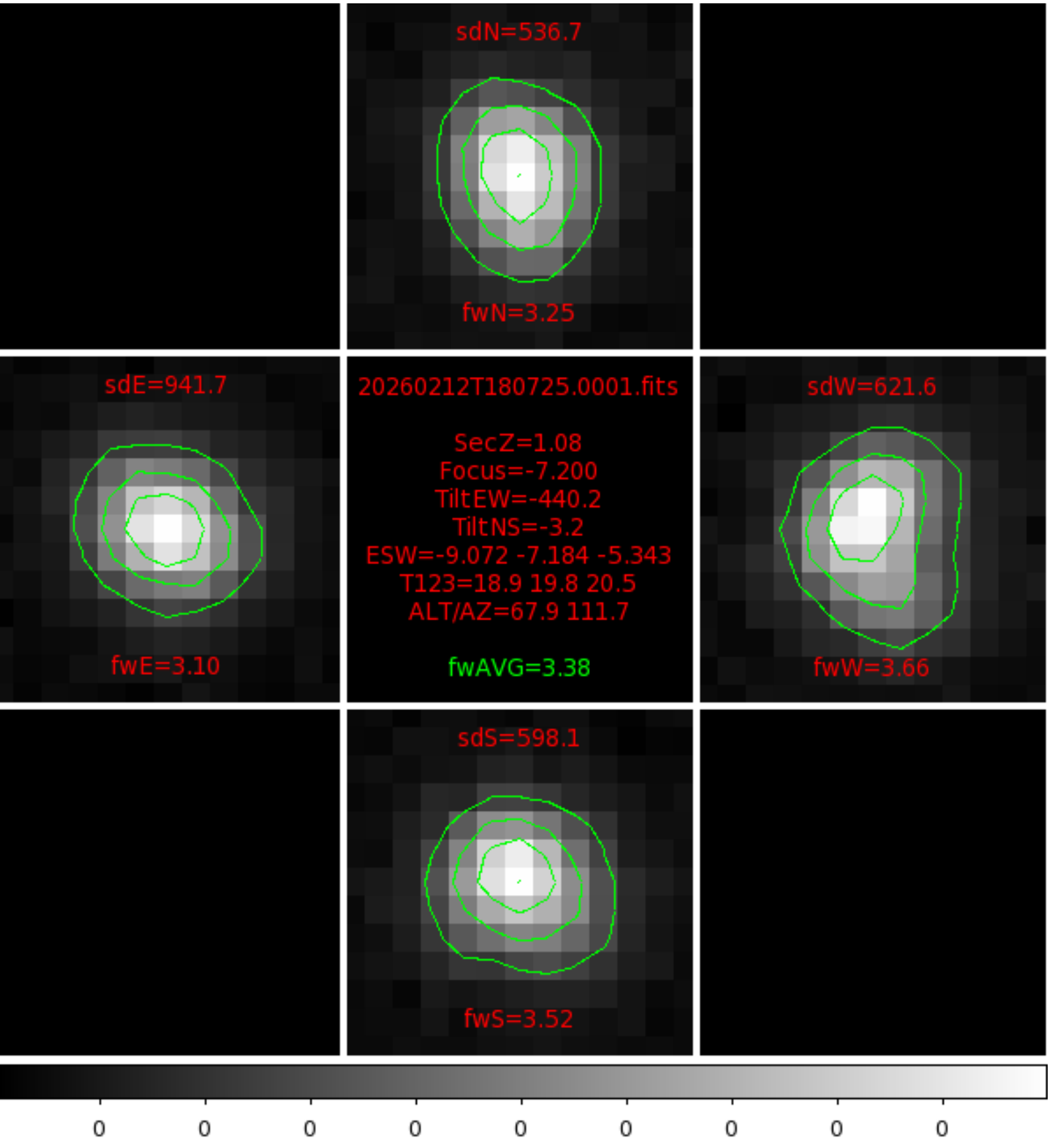
sdN=536.7
fwN=3.25
sdE=941.7
fwE=3.10
20260212T180725.0001.fits
SecZ=1.08
Focus=-7.200
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.072 -7.184 -5.343
T123=18.9 19.8 20.5
ALT/AZ=67.9 111.7
fwAVG=3.38
sdW=621.6
fwW=3.66
sdS=598.1
fwS=3.52
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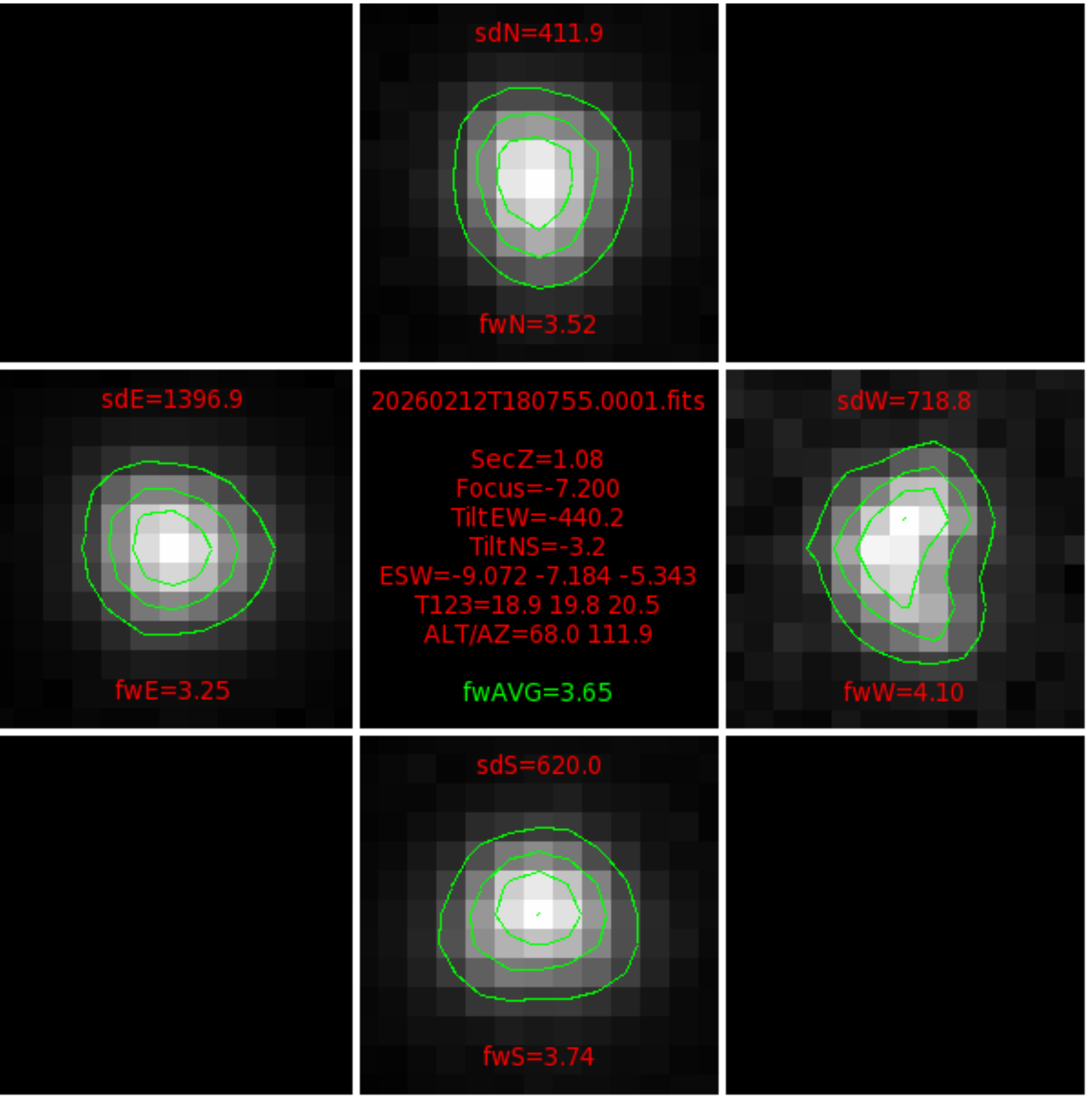
sdN=411.9
fwN=3.52
sdE=1396.9
fwE=3.25
20260212T180755.0001.fits
SecZ=1.08
Focus=-7.200
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.072 -7.184 -5.343
T123=18.9 19.8 20.5
ALT/AZ=68.0 111.9
fwAVG=3.65
sdW=718.8
fwW=4.10
sdS=620.0
fwS=3.74
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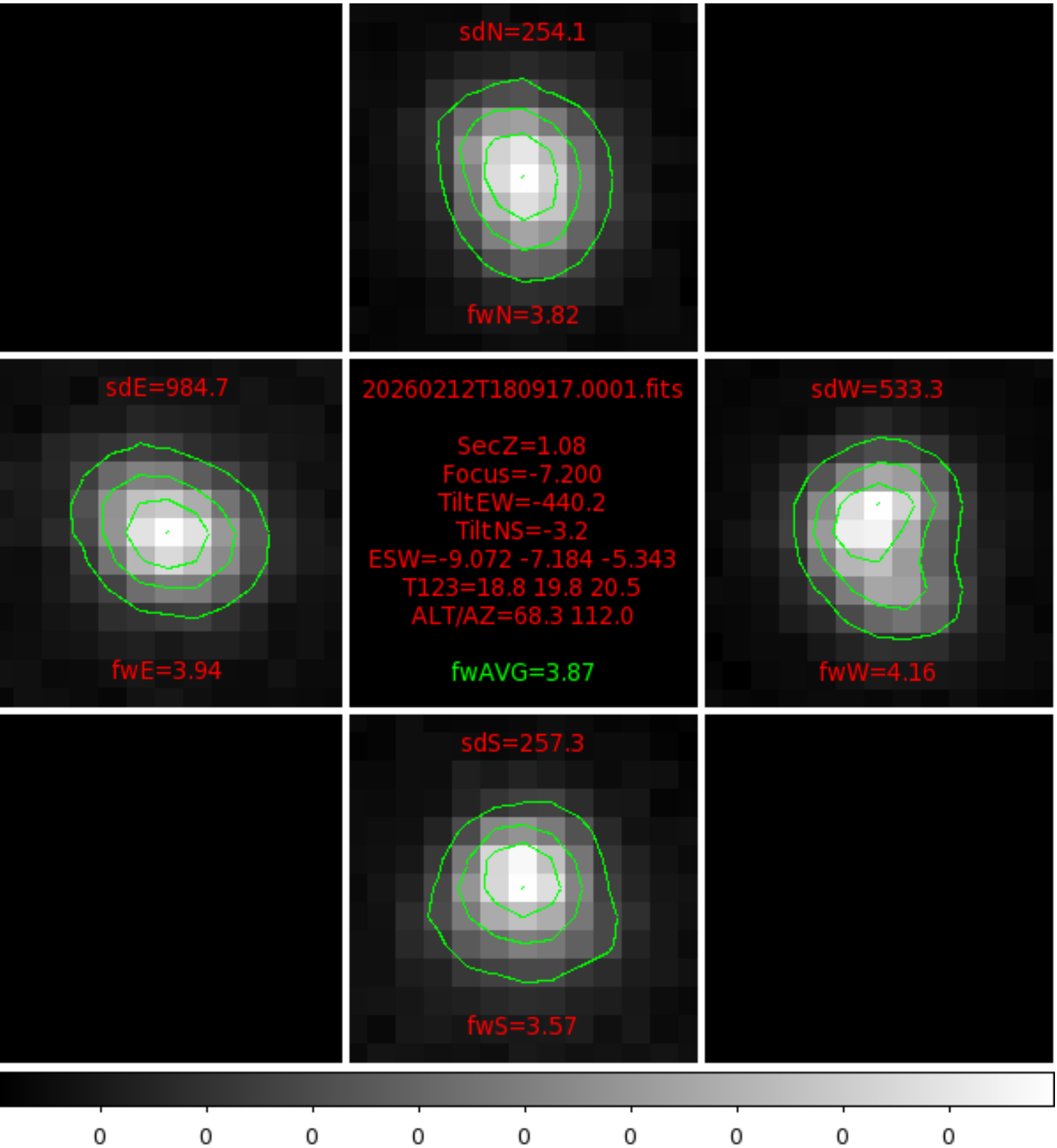
sdN=254.1
fwN=3.82
sdE=984.7
fwE=3.94
20260212T180917.0001.fits
SecZ=1.08
Focus=-7.200
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.072 -7.184 -5.343
T123=18.8 19.8 20.5
ALT/AZ=68.3 112.0
fwAVG=3.87
sdW=533.3
fwW=4.16
sdS=257.3
fwS=3.57
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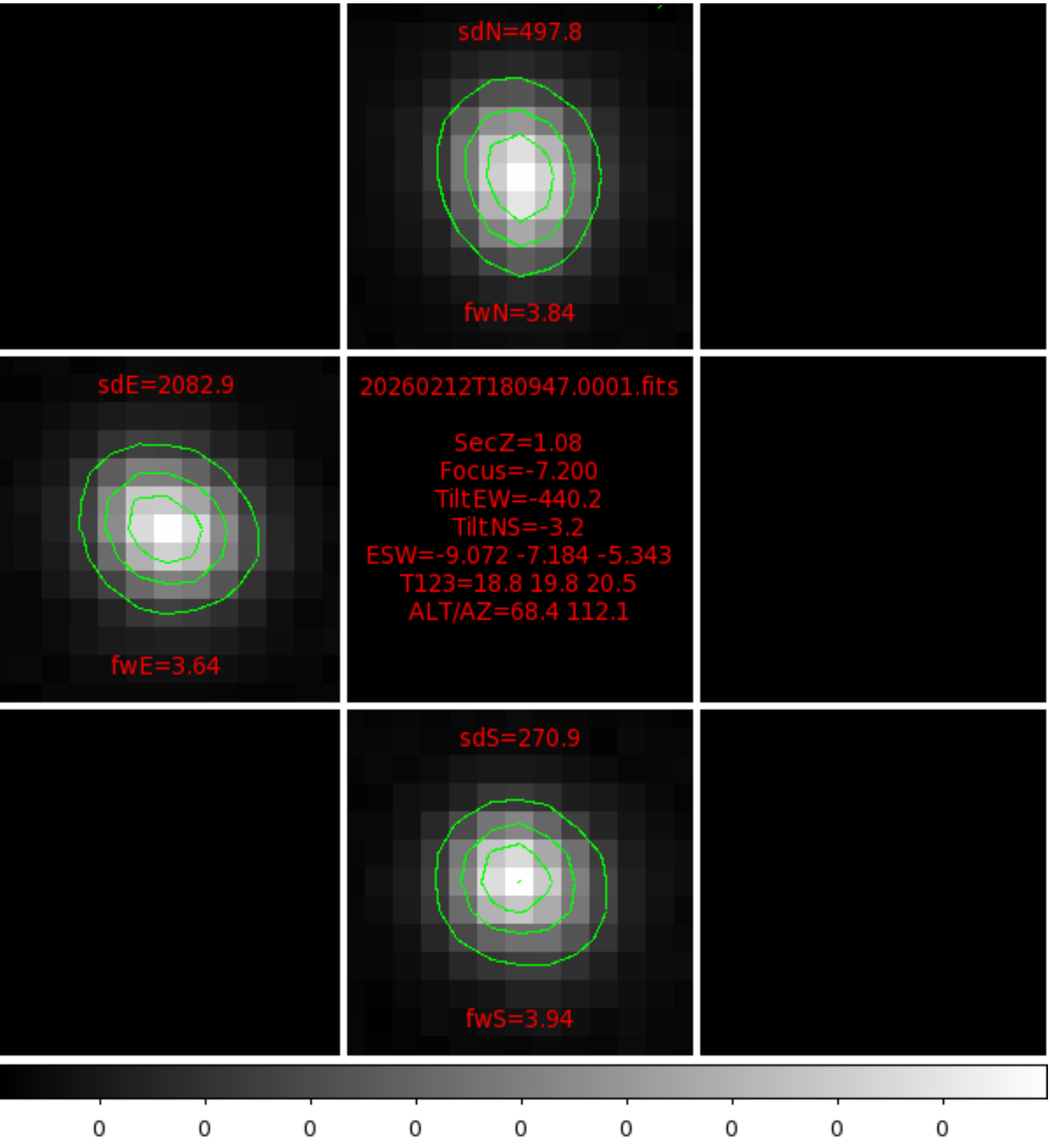
sdN=497.8
fwN=3.84
sdE=2082.9
fwE=3.64
20260212T180947.0001.fits
SecZ=1.08
Focus=-7.200
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.072 -7.184 -5.343
T123=18.8 19.8 20.5
ALT/AZ=68.4 112.1
sdS=270.9
fwS=3.94
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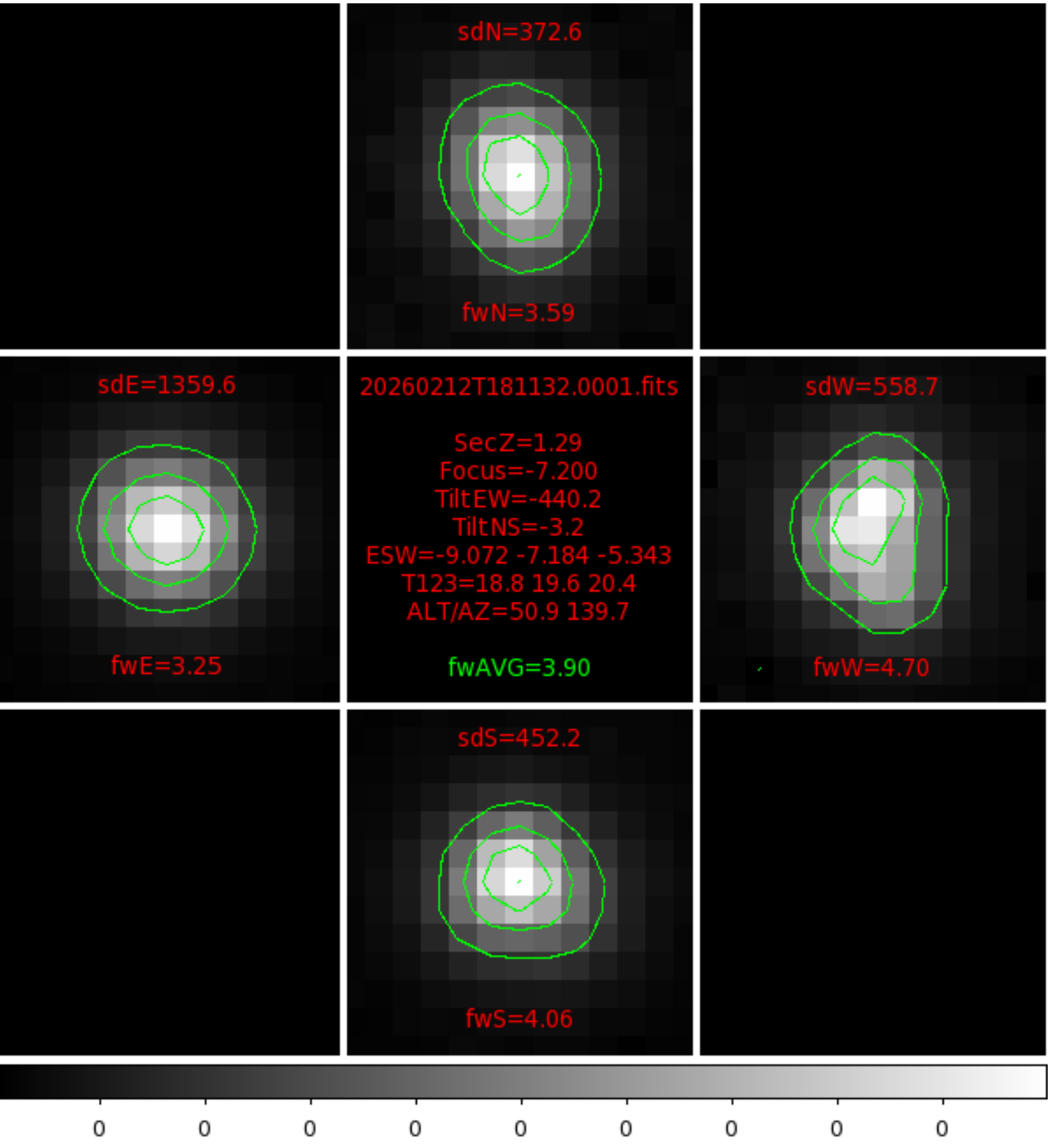
sdN=372.6
fwN=3.59
sdE=1359.6
fwE=3.25
20260212T181132.0001.fits
SecZ=1.29
Focus=-7.200
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.072 -7.184 -5.343
T123=18.8 19.6 20.4
ALT/AZ=50.9 139.7
fwAVG=3.90
sdW=558.7
fwW=4.70
sdS=452.2
fwS=4.06
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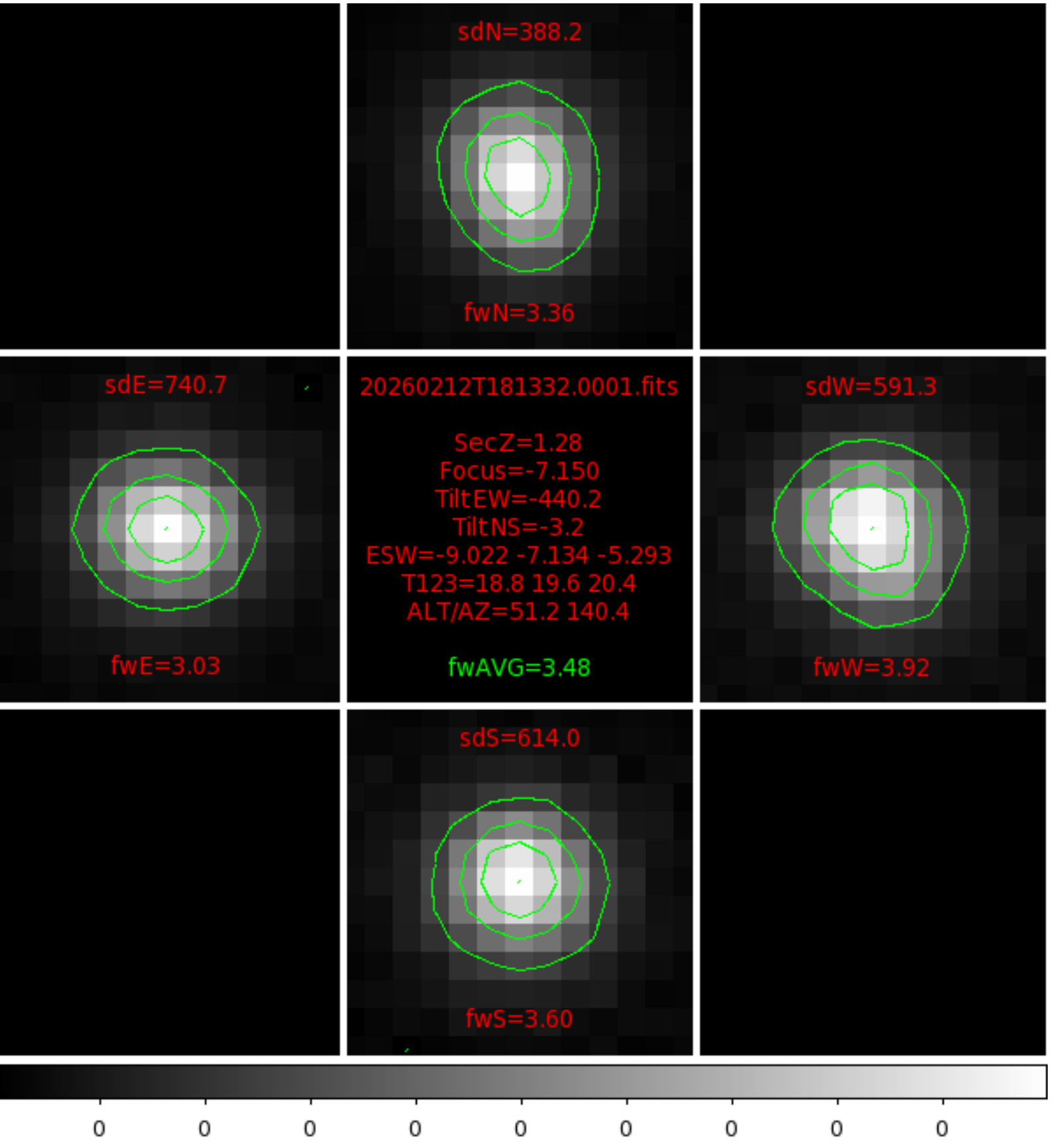
sdN=388.2
fwN=3.36
sdE=740.7
fwE=3.03
20260212T181332.0001.fits
SecZ=1.28
Focus=-7.150
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.022 -7.134 -5.293
T123=18.8 19.6 20.4
ALT/AZ=51.2 140.4
fwAVG=3.48
sdW=591.3
fwW=3.92
sdS=614.0
fwS=3.60
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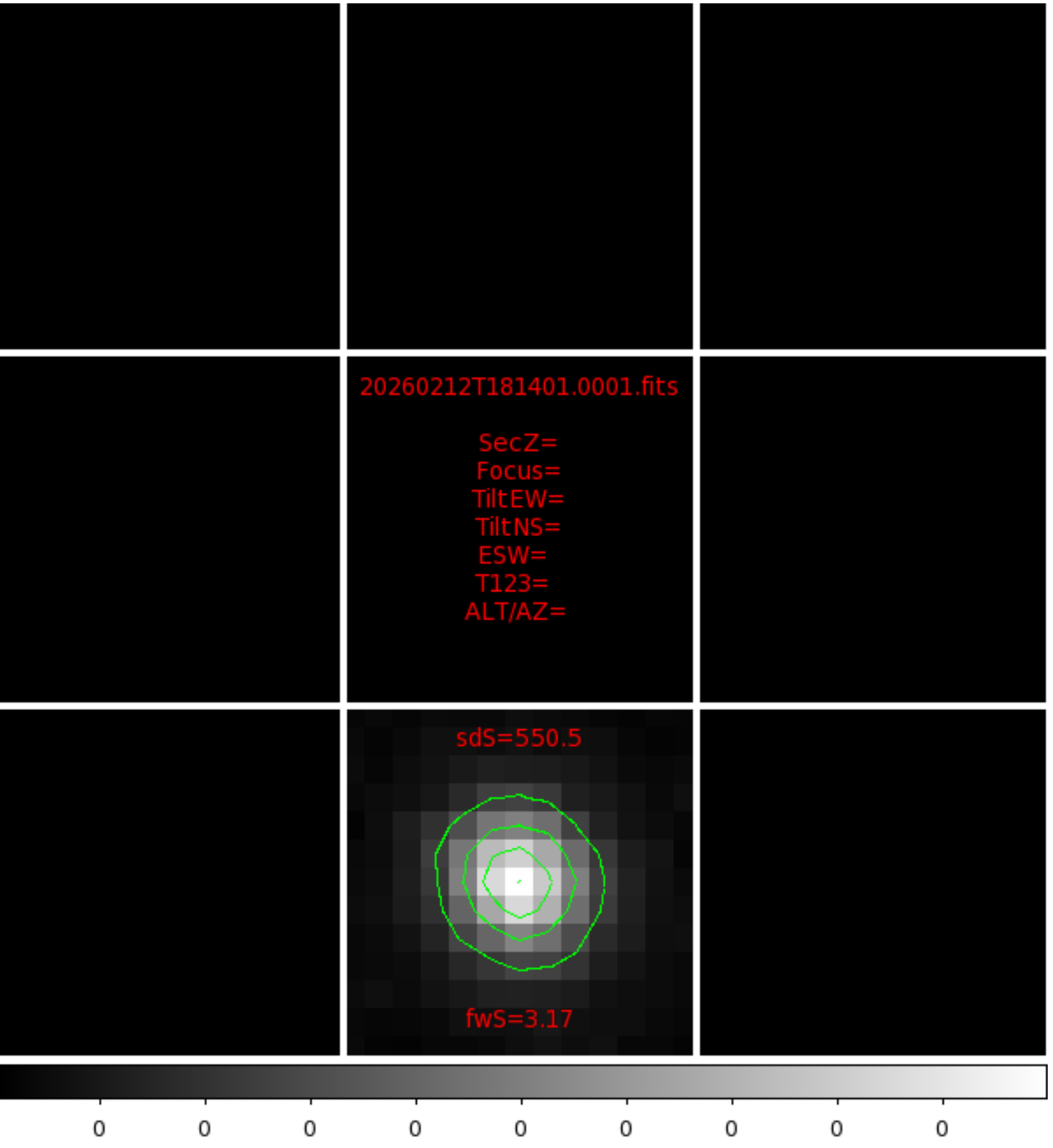
20260212T181401.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=550.5
fwS=3.17
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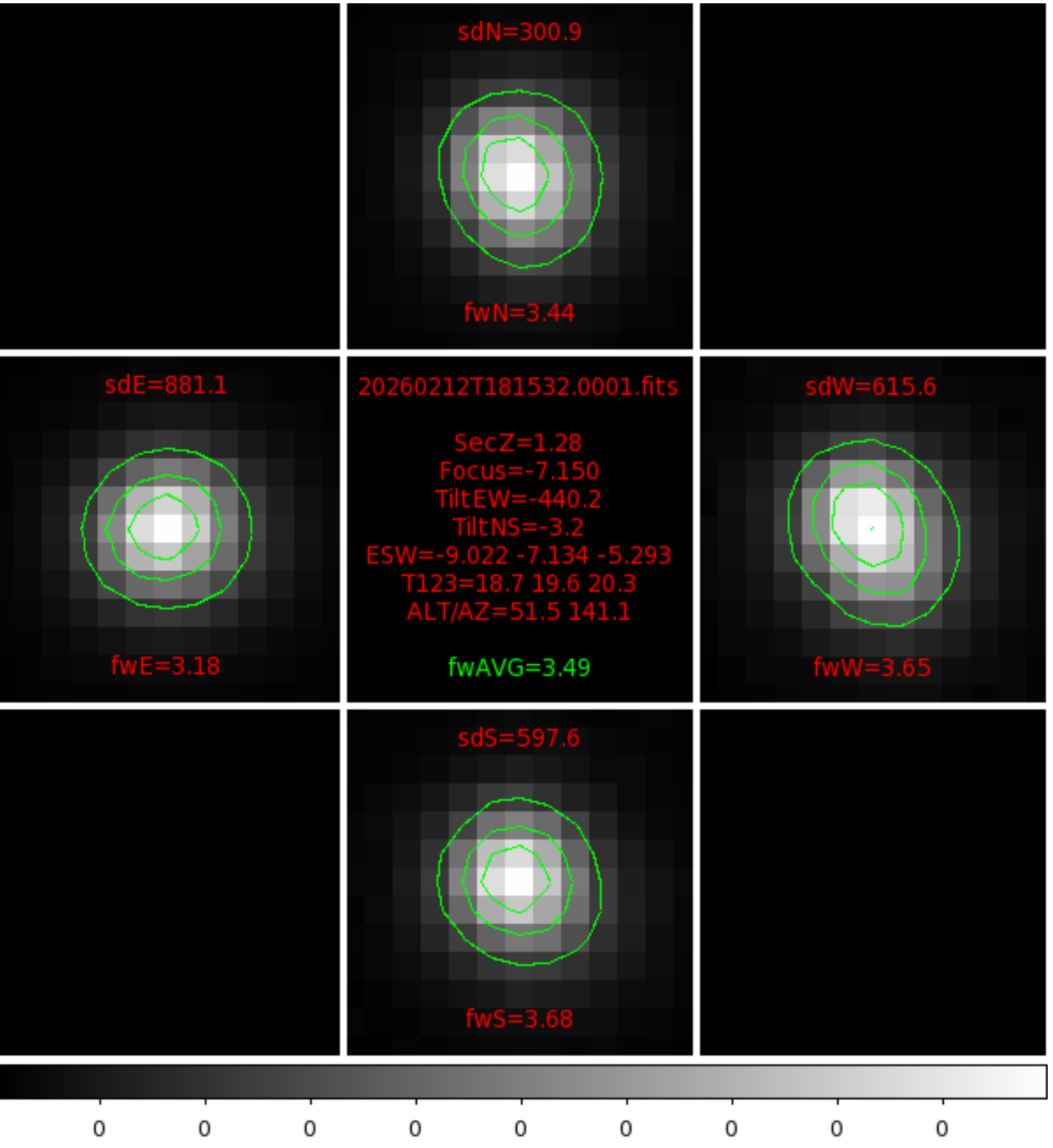
sdN=300.9
fwN=3.44
sdE=881.1
fwE=3.18
20260212T181532.0001.fits
SecZ=1.28
Focus=-7.150
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.022 -7.134 -5.293
T123=18.7 19.6 20.3
ALT/AZ=51.5 141.1
fwAVG=3.49
sdW=615.6
fwW=3.65
sdS=597.6
fwS=3.68
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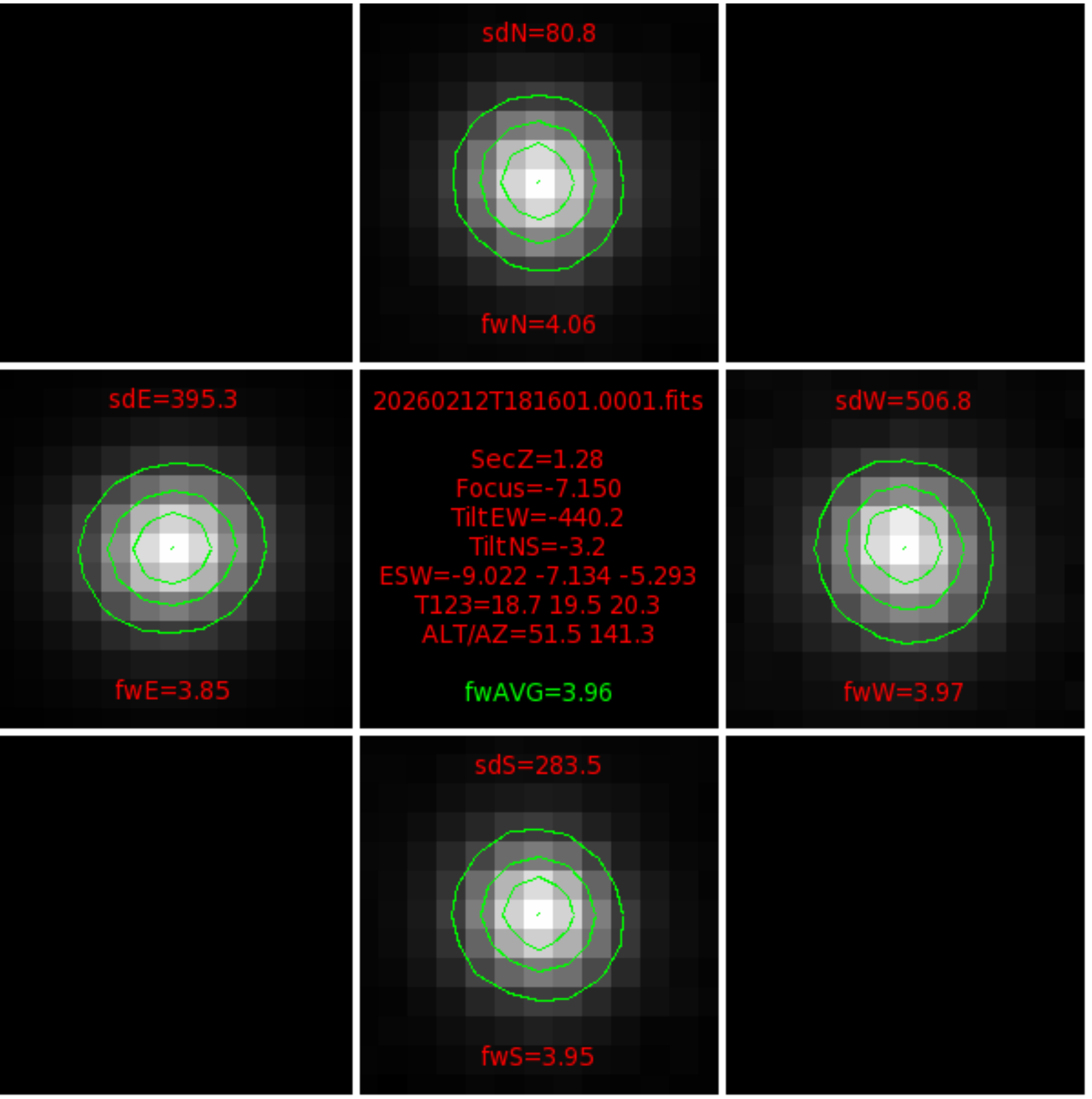
sdN=80.8
fwN=4.06
sdE=395.3
fwE=3.85
20260212T181601.0001.fits
SecZ=1.28
Focus=-7.150
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.022 -7.134 -5.293
T123=18.7 19.5 20.3
ALT/AZ=51.5 141.3
fwAVG=3.96
sdW=506.8
fwW=3.97
sdS=283.5
fwS=3.95
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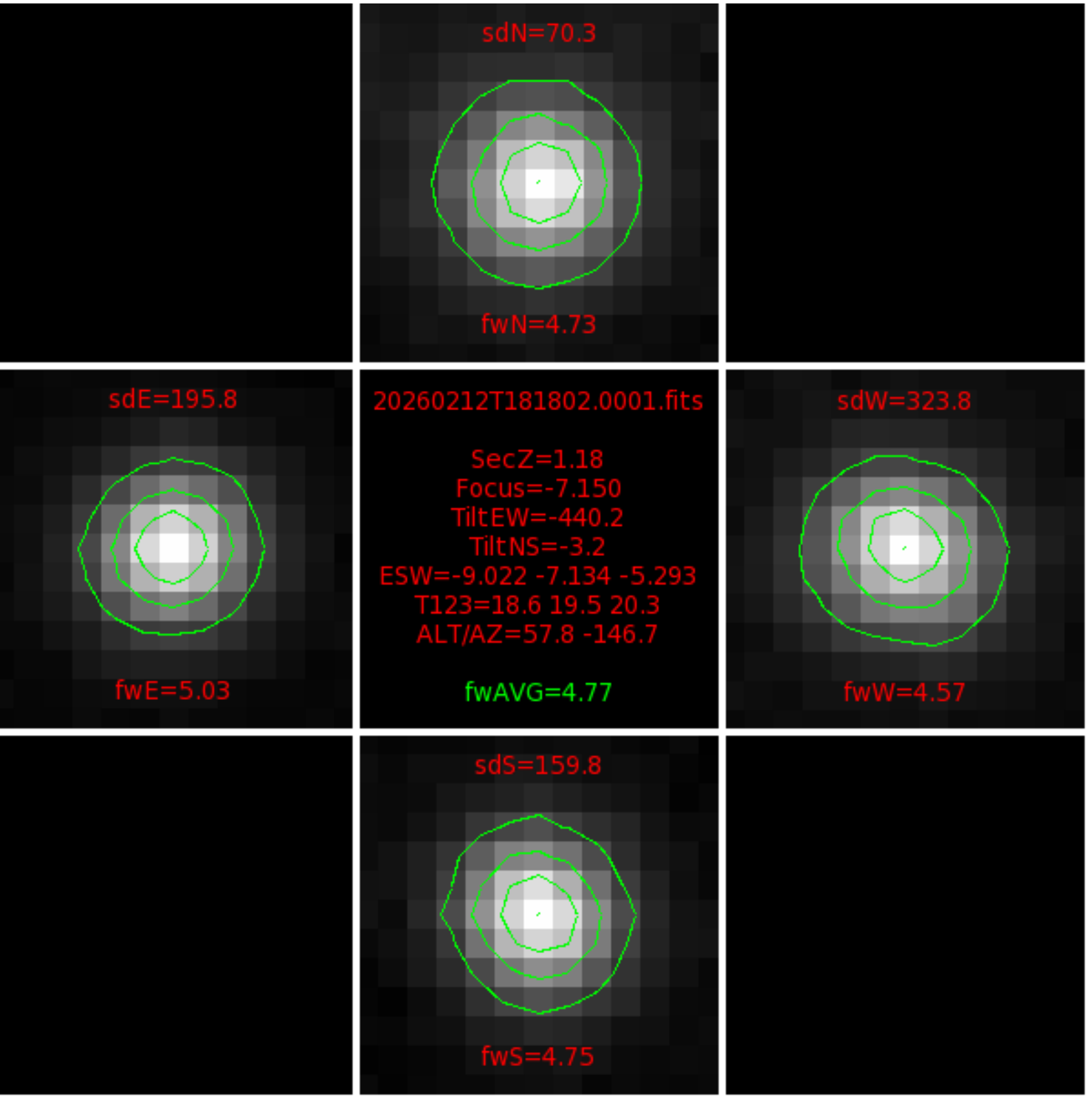
sdN=70.3
fwN=4.73
sdE=195.8
fwE=5.03
20260212T181802.0001.fits
SecZ=1.18
Focus=-7.150
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.022 -7.134 -5.293
T123=18.6 19.5 20.3
ALT/AZ=57.8 -146.7
fwAVG=4.77
sdW=323.8
fwW=4.57
sdS=159.8
fwS=4.75
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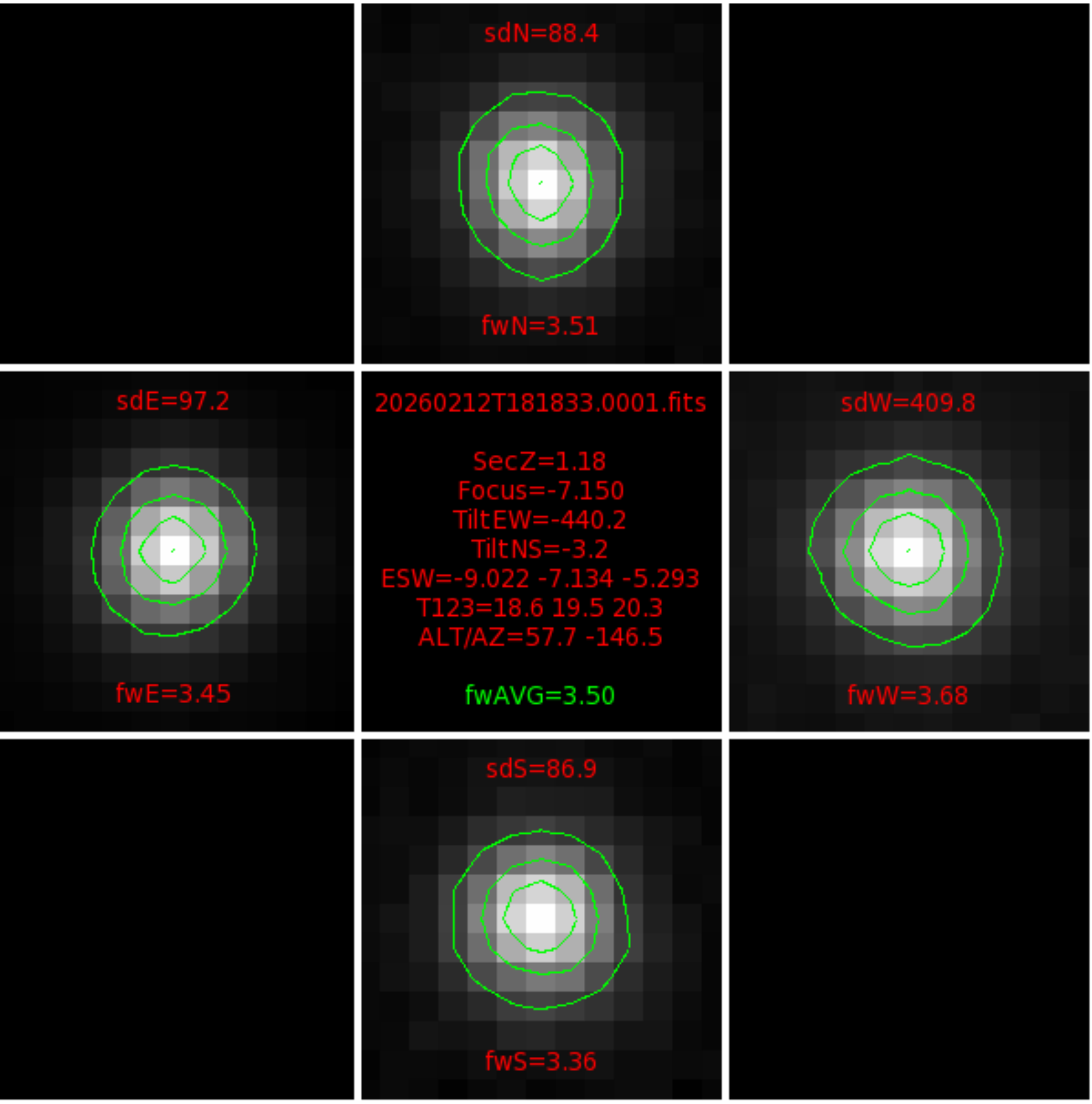
sdN=88.4
fwN=3.51
sdE=97.2
fwE=3.45
20260212T181833.0001.fits
SecZ=1.18
Focus=-7.150
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.022 -7.134 -5.293
T123=18.6 19.5 20.3
ALT/AZ=57.7 -146.5
fwAVG=3.50
sdW=409.8
fwW=3.68
sdS=86.9
fwS=3.36
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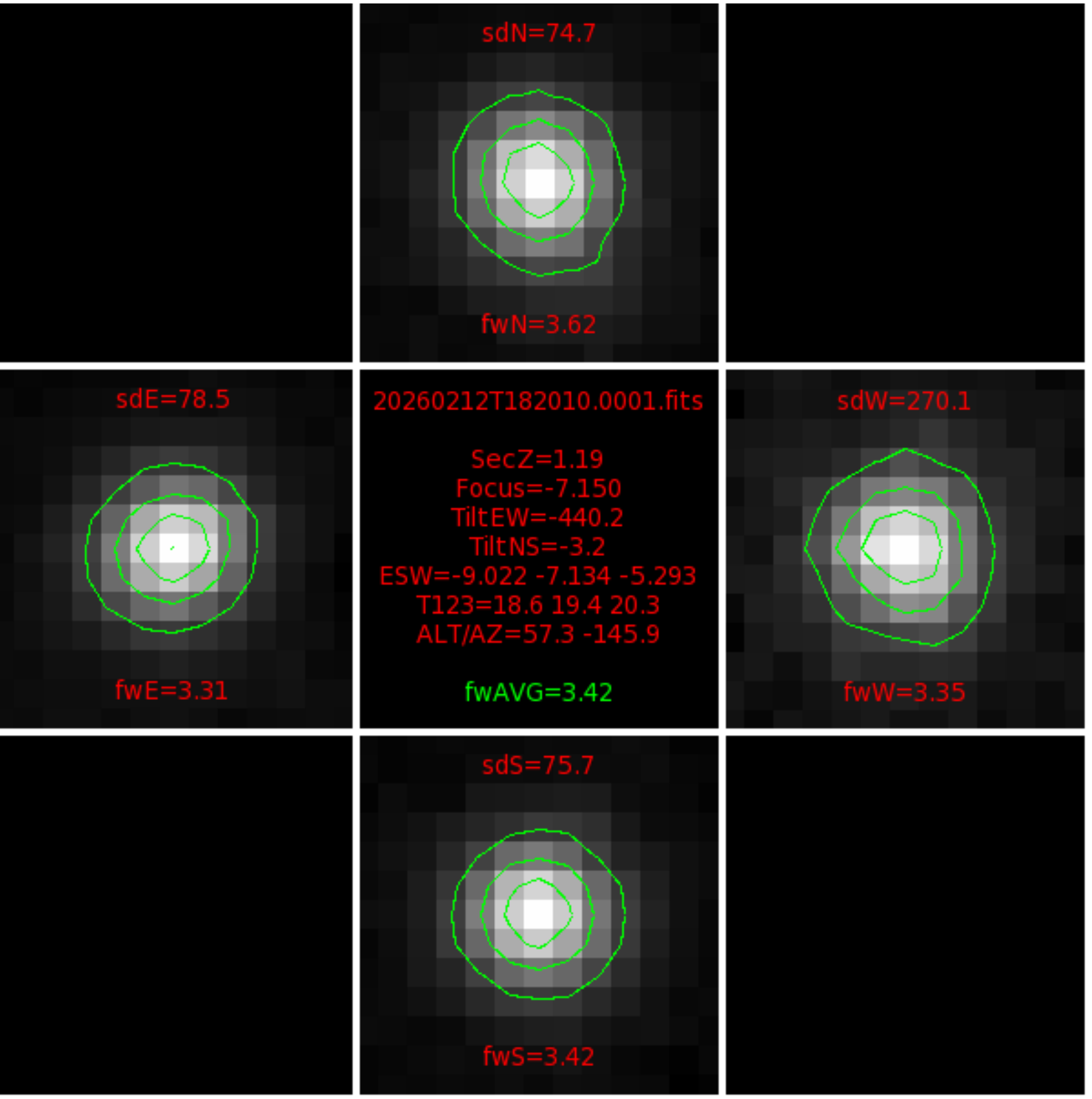
sdN=74.7
fwN=3.62
sdE=78.5
fwE=3.31
20260212T182010.0001.fits
SecZ=1.19
Focus=-7.150
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.022 -7.134 -5.293
T123=18.6 19.4 20.3
ALT/AZ=57.3 -145.9
fwAVG=3.42
sdW=270.1
fwW=3.35
sdS=75.7
fwS=3.42
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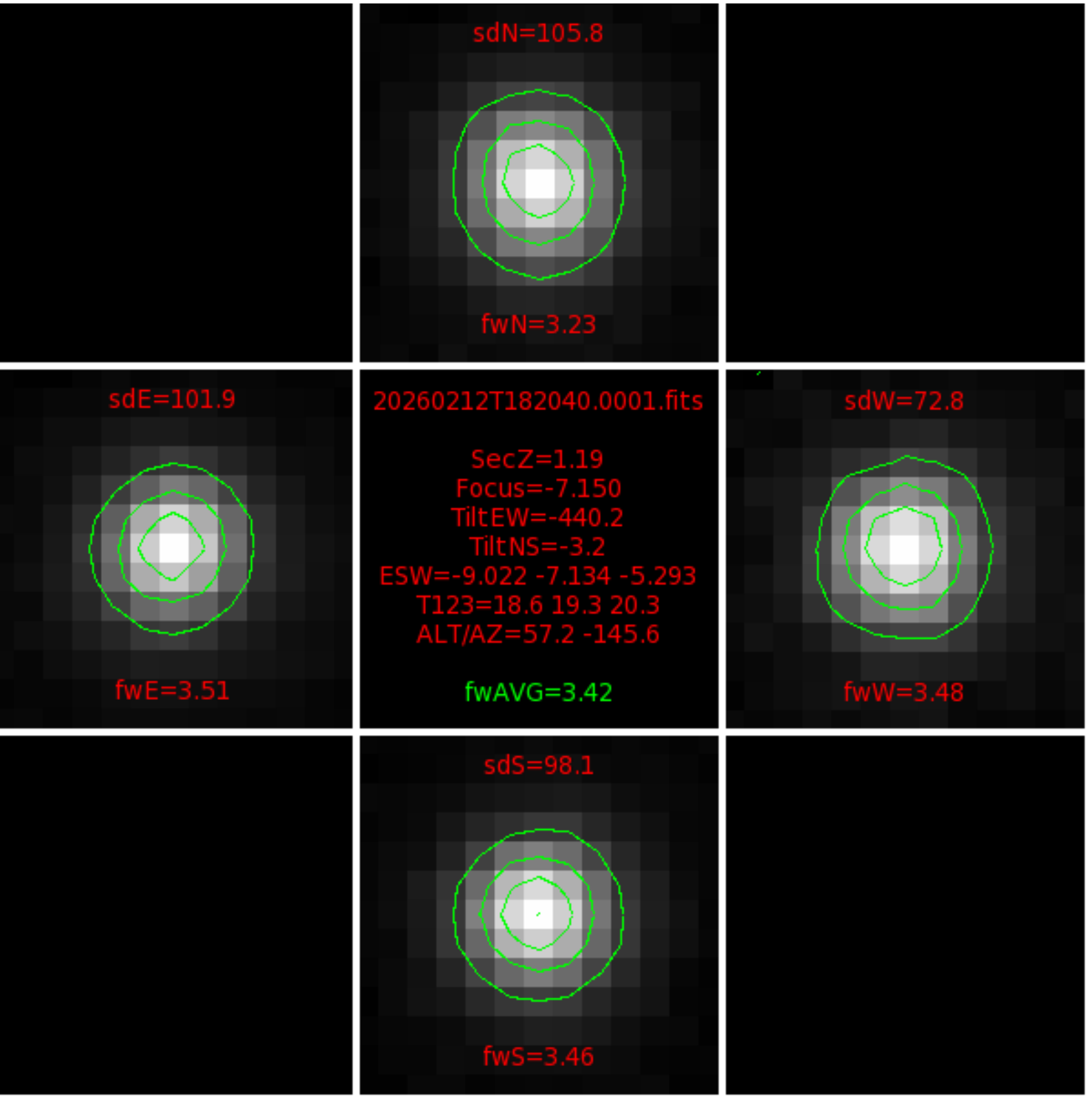
sdN=105.8
fwN=3.23
sdE=101.9
fwE=3.51
20260212T182040.0001.fits
SecZ=1.19
Focus=-7.150
TiltEW=-440.2
TiltNS=-3.2
ESW=-9.022 -7.134 -5.293
T123=18.6 19.3 20.3
ALT/AZ=57.2 -145.6
fwAVG=3.42
sdW=72.8
fwW=3.48
sdS=98.1
fwS=3.46
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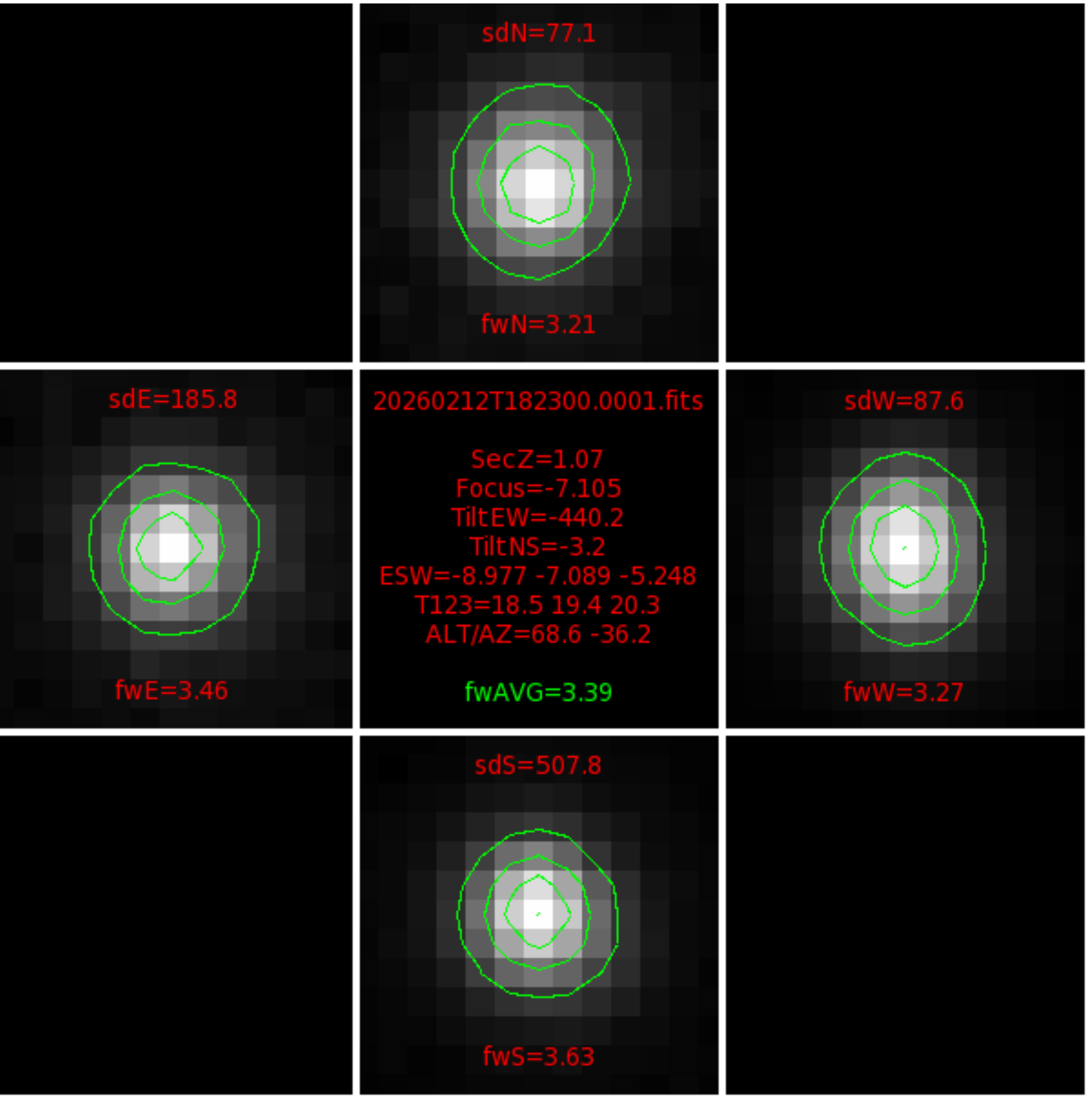
sdN=77.1
fwN=3.21
sdE=185.8
fwE=3.46
20260212T182300.0001.fits
SecZ=1.07
Focus=-7.105
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.977 -7.089 -5.248
T123=18.5 19.4 20.3
ALT/AZ=68.6 -36.2
fwAVG=3.39
sdW=87.6
fwW=3.27
sdS=507.8
fwS=3.63
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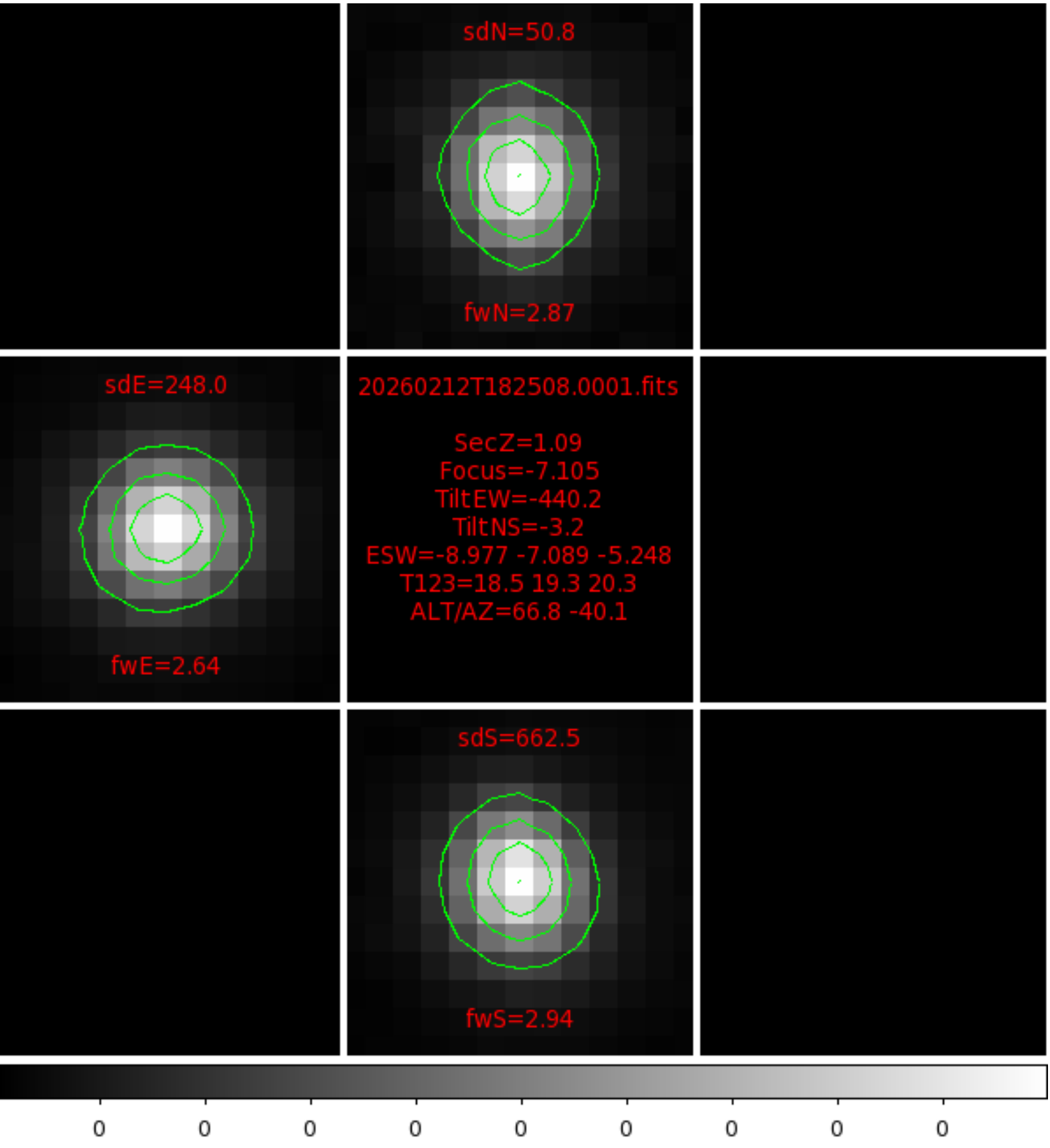
sdN=50.8
fwN=2.87
sdE=248.0
fwE=2.64
20260212T182508.0001.fits
SecZ=1.09
Focus=-7.105
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.977 -7.089 -5.248
T123=18.5 19.3 20.3
ALT/AZ=66.8 -40.1
sdS=662.5
fwS=2.94
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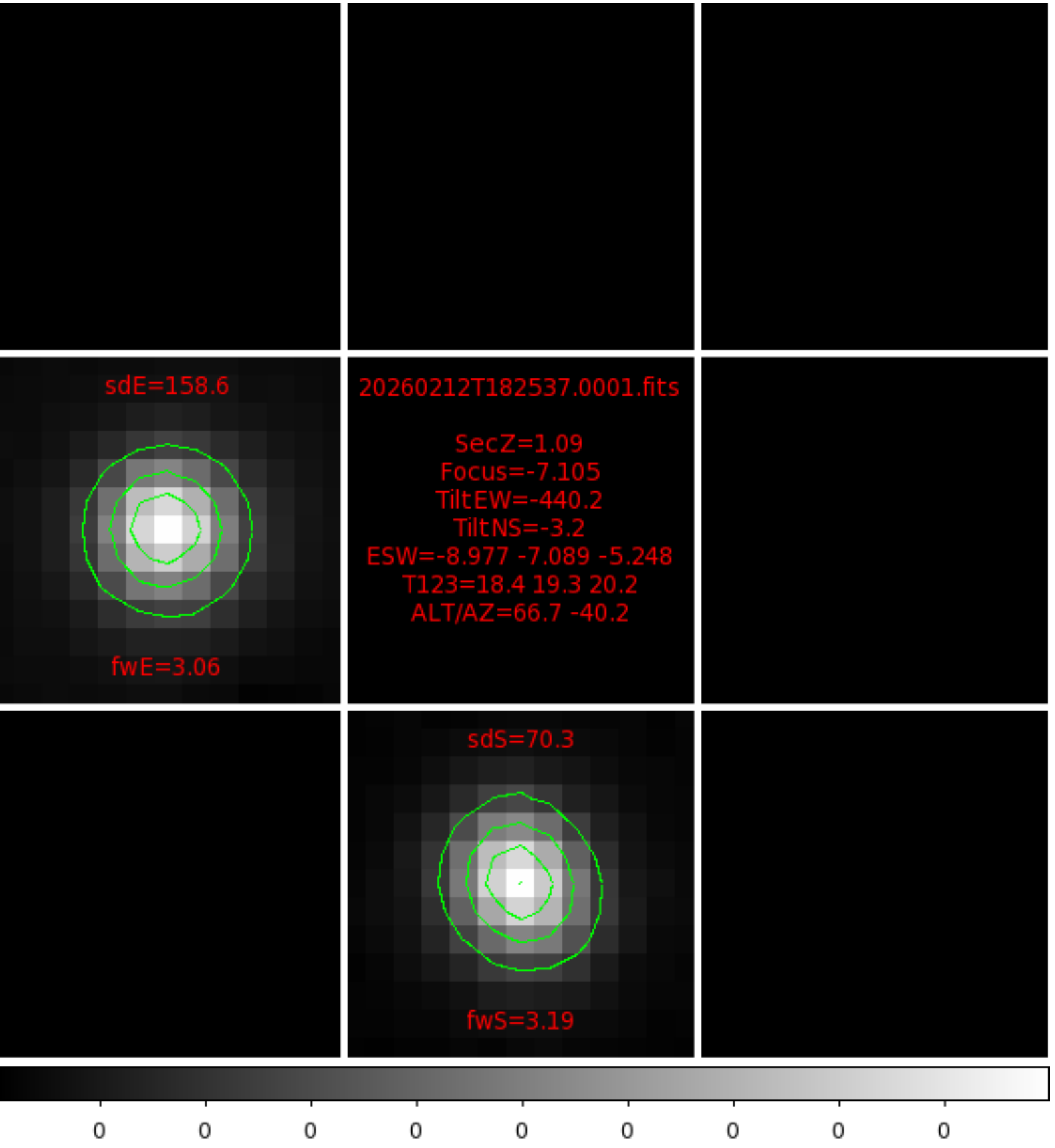
sdE=158.6
20260212T182537.0001.fits
SecZ=1.09
Focus=-7.105
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.977 -7.089 -5.248
T123=18.4 19.3 20.2
ALT/AZ=66.7 -40.2
fwE=3.06
sdS=70.3
fwS=3.19
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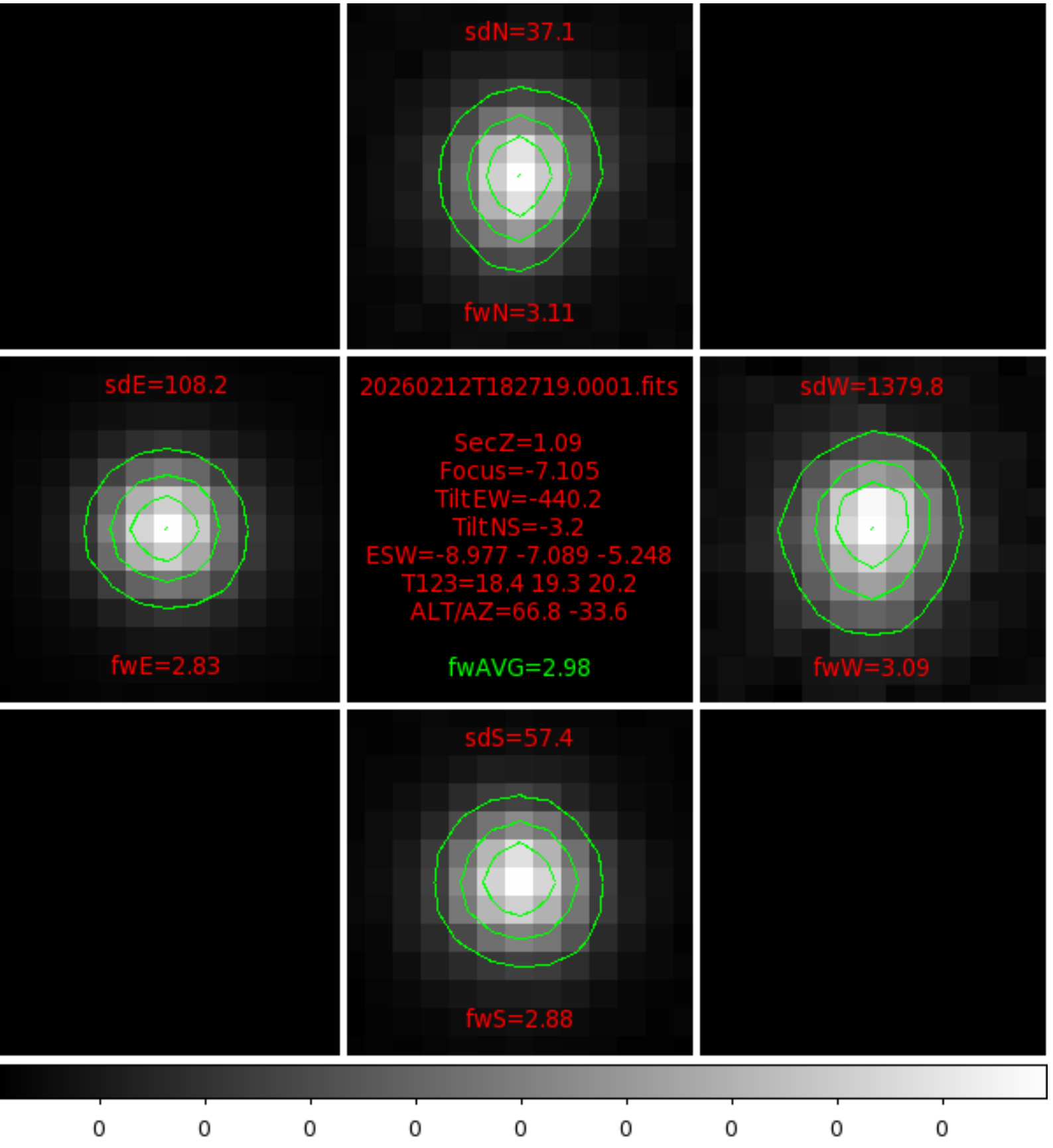
sdN=37.1
fwN=3.11
sdE=108.2
fwE=2.83
20260212T182719.0001.fits
SecZ=1.09
Focus=-7.105
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.977 -7.089 -5.248
T123=18.4 19.3 20.2
ALT/AZ=66.8 -33.6
fwAVG=2.98
sdW=1379.8
fwW=3.09
sdS=57.4
fwS=2.88
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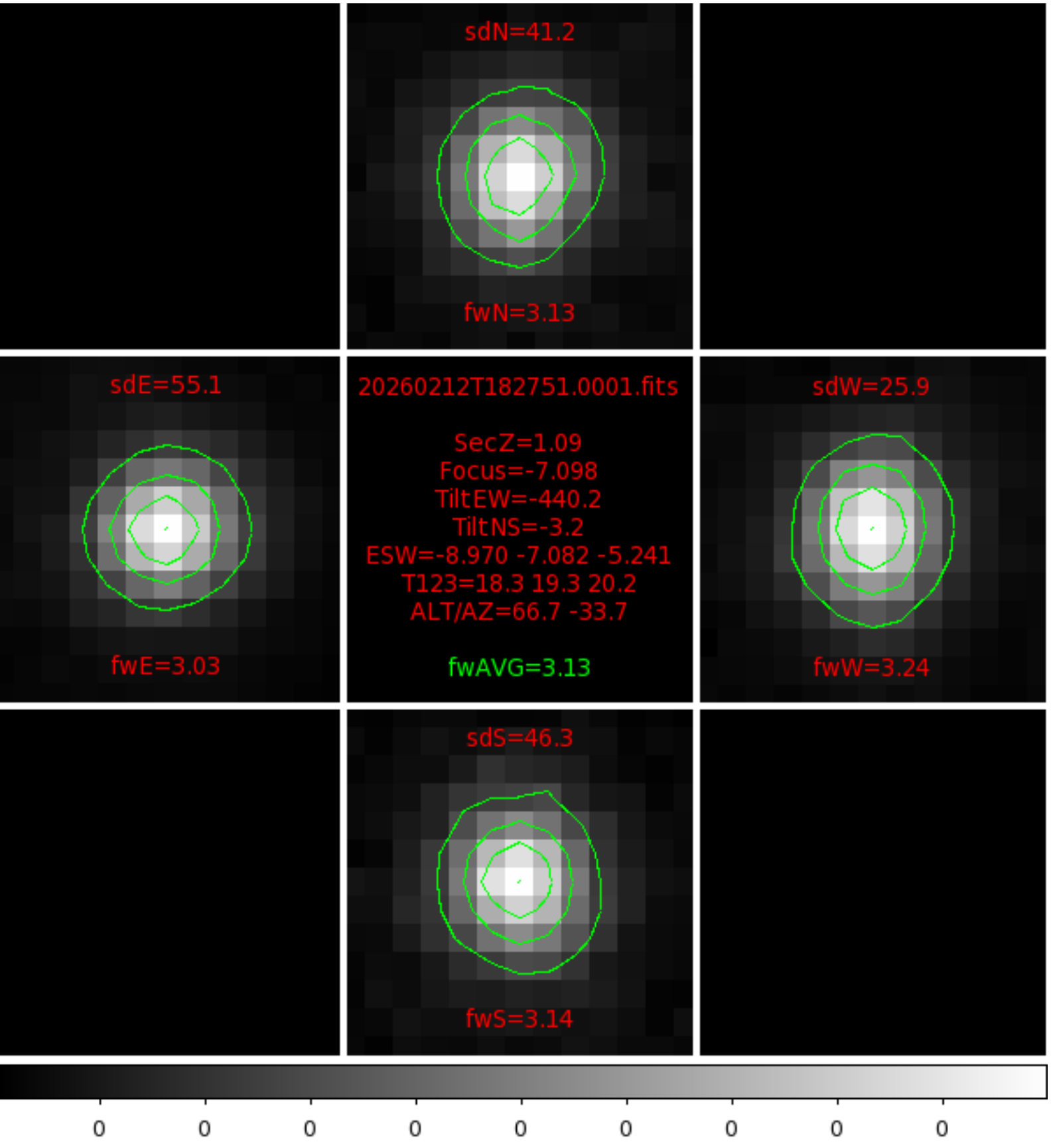
sdN=41.2
fwN=3.13
sdE=55.1
fwE=3.03
20260212T182751.0001.fits
SecZ=1.09
Focus=-7.098
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.970 -7.082 -5.241
T123=18.3 19.3 20.2
ALT/AZ=66.7 -33.7
fwAVG=3.13
sdW=25.9
fwW=3.24
sdS=46.3
fwS=3.14
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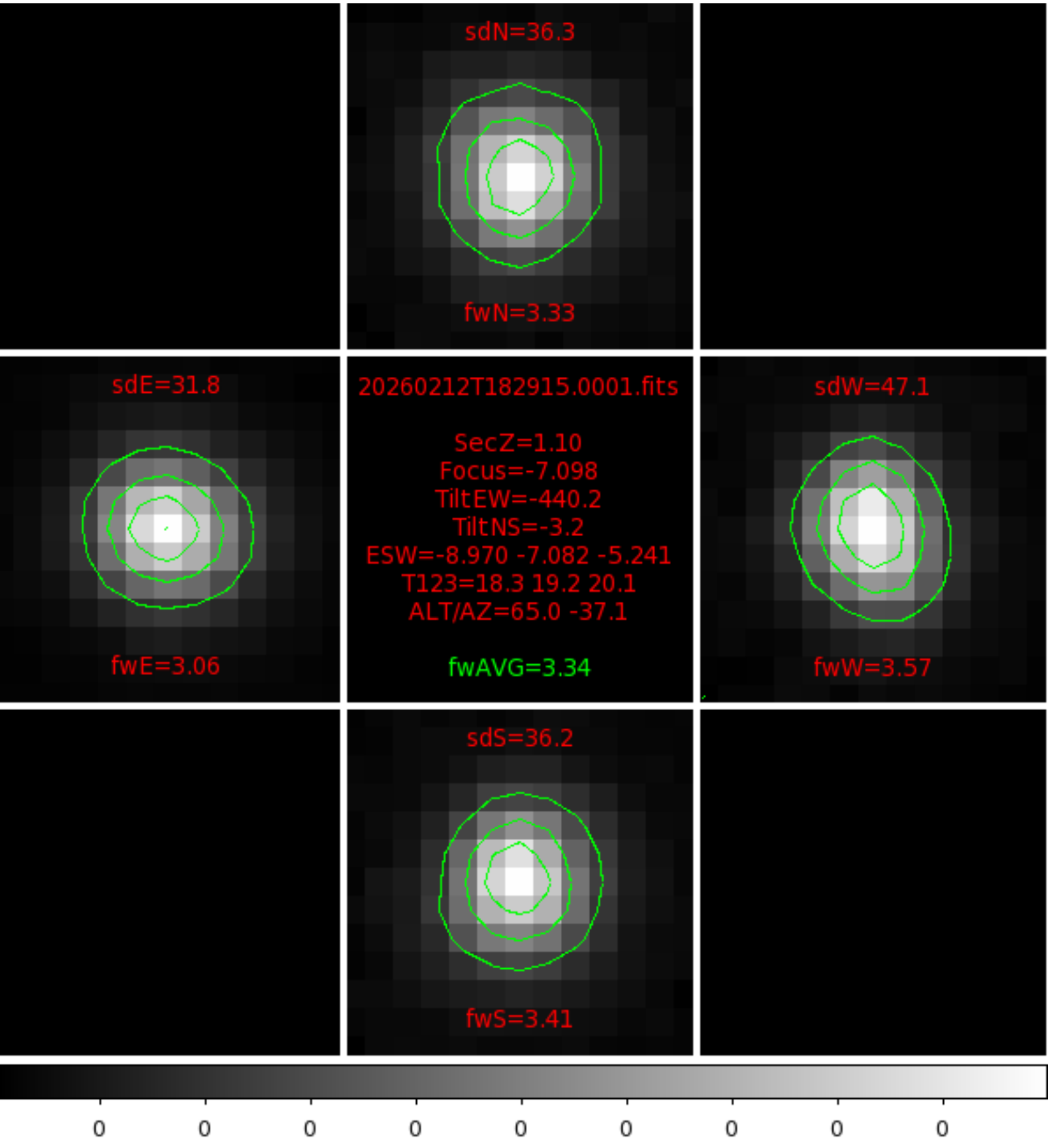
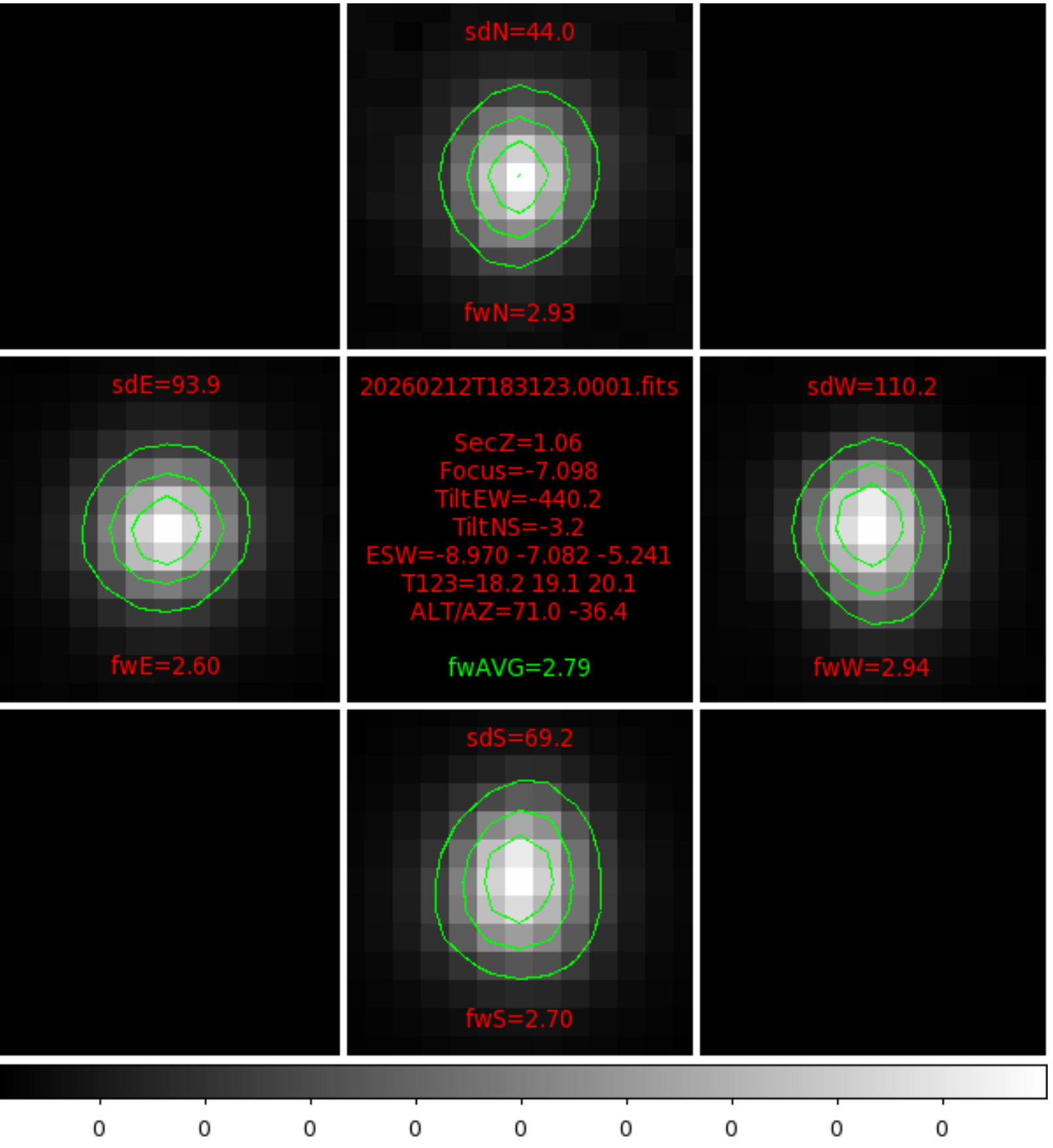
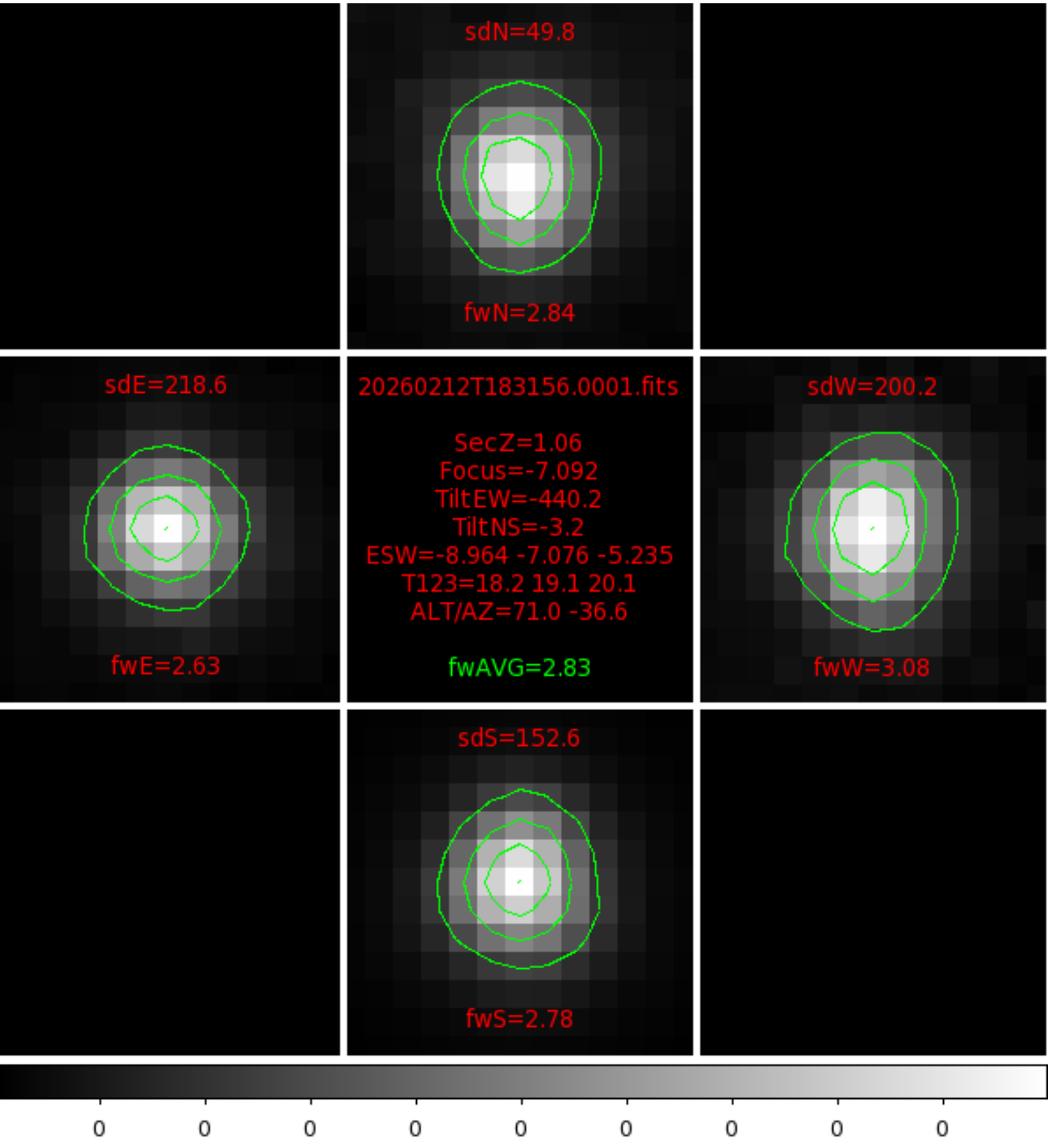

sdN=36.3
fwN=3.33
sdE=31.8
fwE=3.06
20260212T182915.0001.fits
SecZ=1.10
Focus=-7.098
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.970 -7.082 -5.241
T123=18.3 19.2 20.1
ALT/AZ=65.0 -37.1
fwAVG=3.34
sdW=47.1
fwW=3.57
sdS=36.2
fwS=3.41
0 0 0 0 0 0 0 0 0


sdN=44.0
fwN=2.93
sdE=93.9
fwE=2.60
20260212T183123.0001.fits
SecZ=1.06
Focus=-7.098
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.970 -7.082 -5.241
T123=18.2 19.1 20.1
ALT/AZ=71.0 -36.4
fwAVG=2.79
sdW=110.2
fwW=2.94
sdS=69.2
fwS=2.70
0 0 0 0 0 0 0 0 0


sdN=49.8
fwN=2.84
sdE=218.6
fwE=2.63
20260212T183156.0001.fits
SecZ=1.06
Focus=-7.092
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.964 -7.076 -5.235
T123=18.2 19.1 20.1
ALT/AZ=71.0 -36.6
fwAVG=2.83
sdW=200.2
fwW=3.08
sdS=152.6
fwS=2.78
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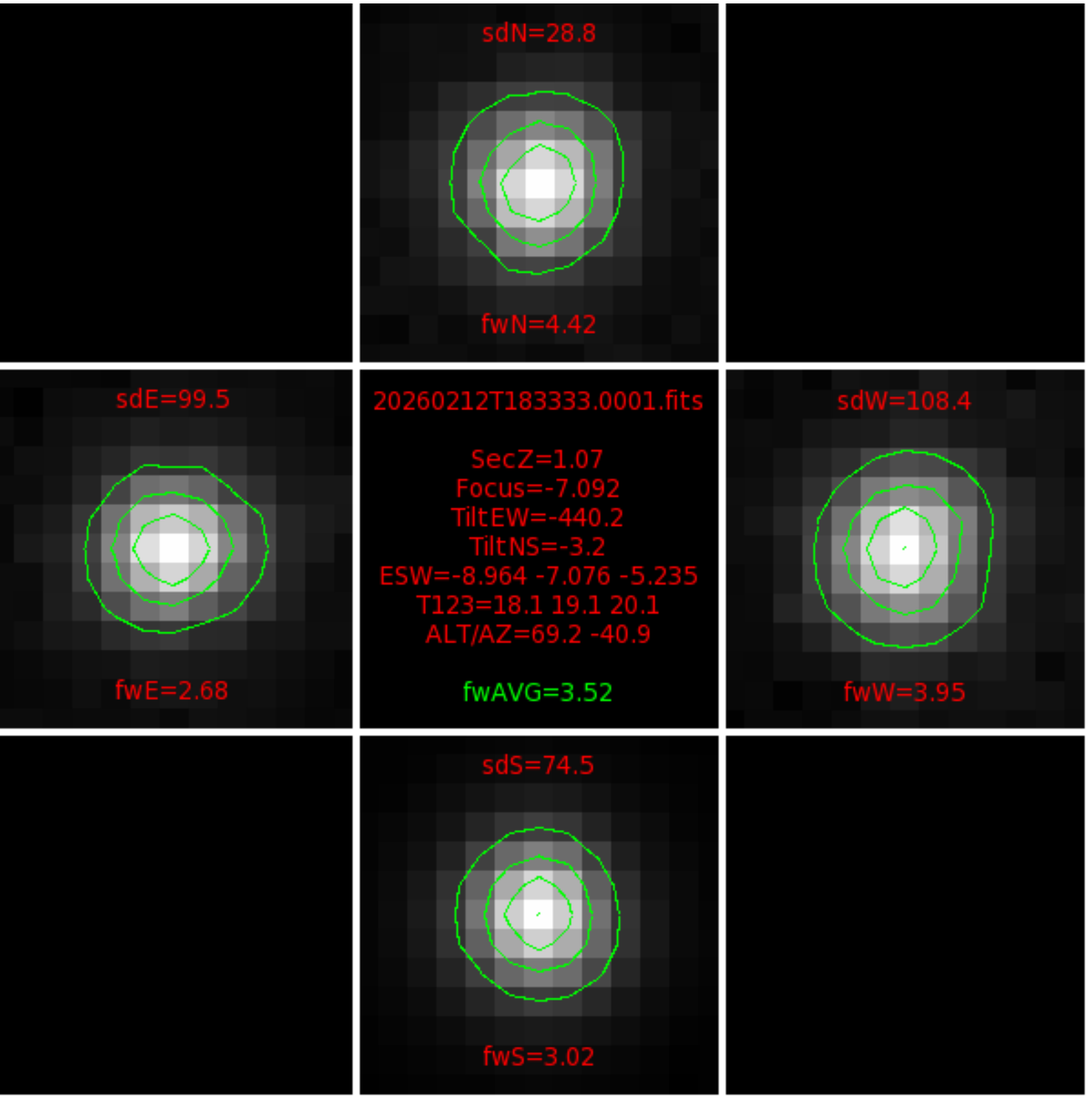
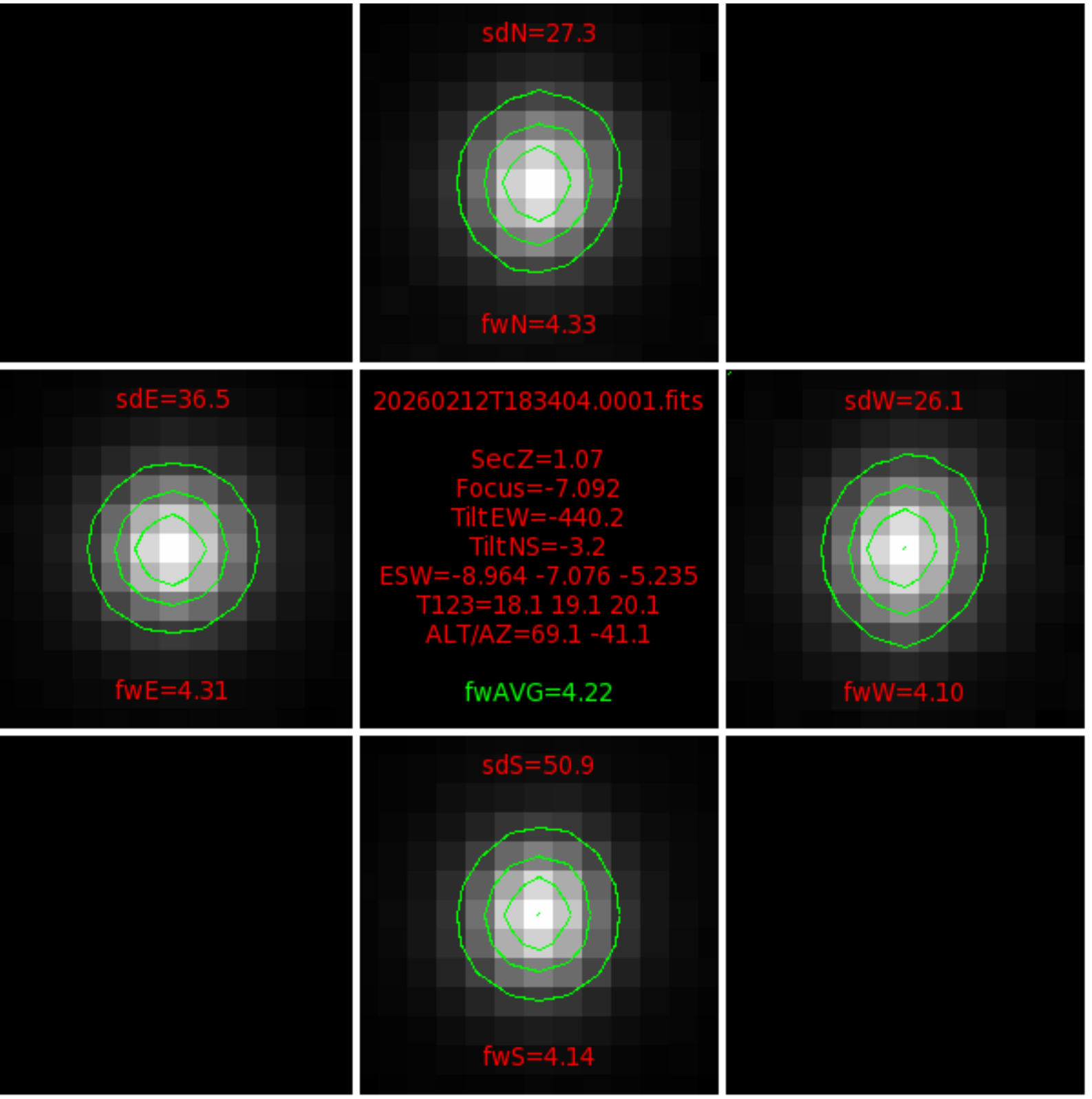
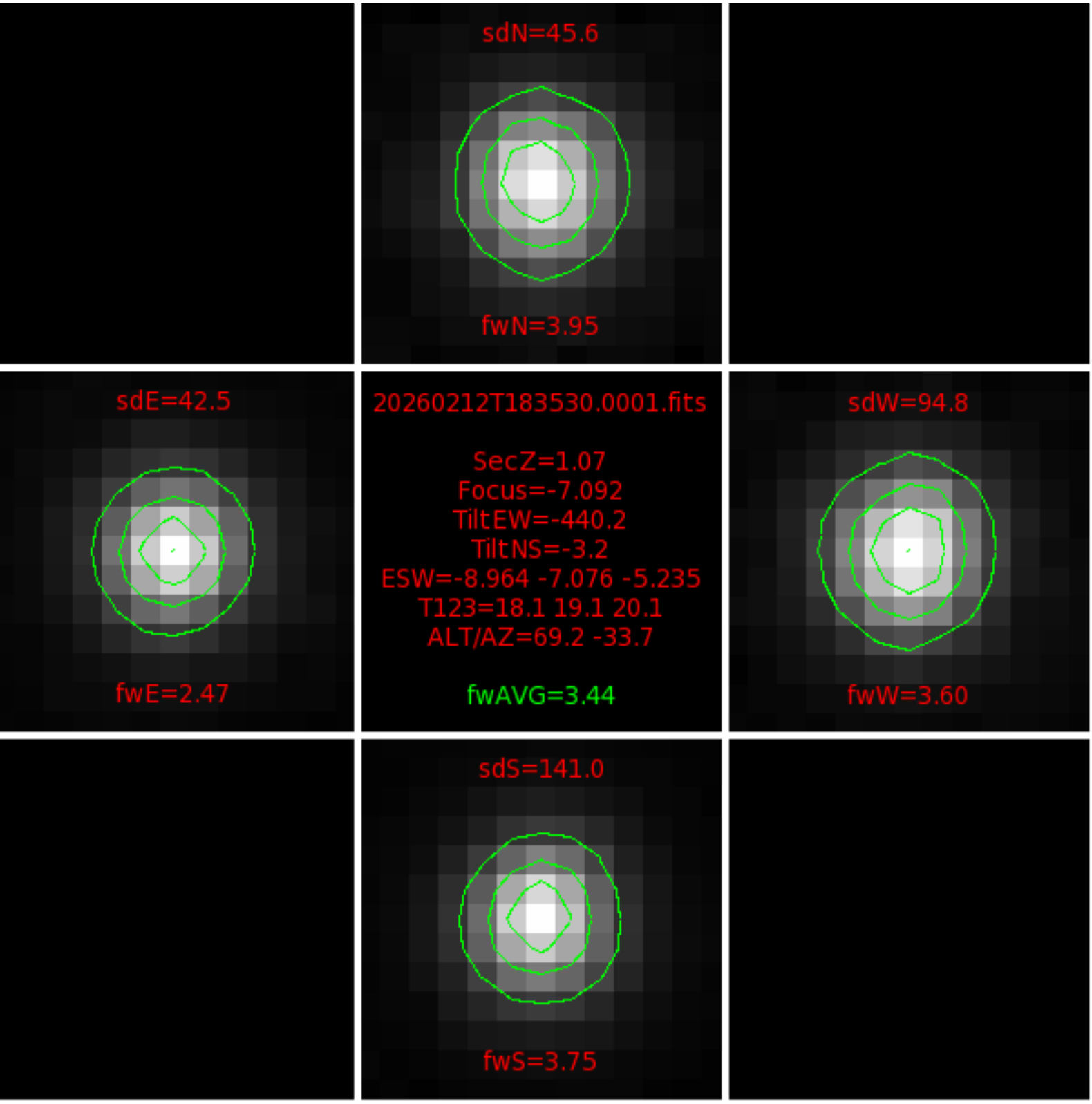
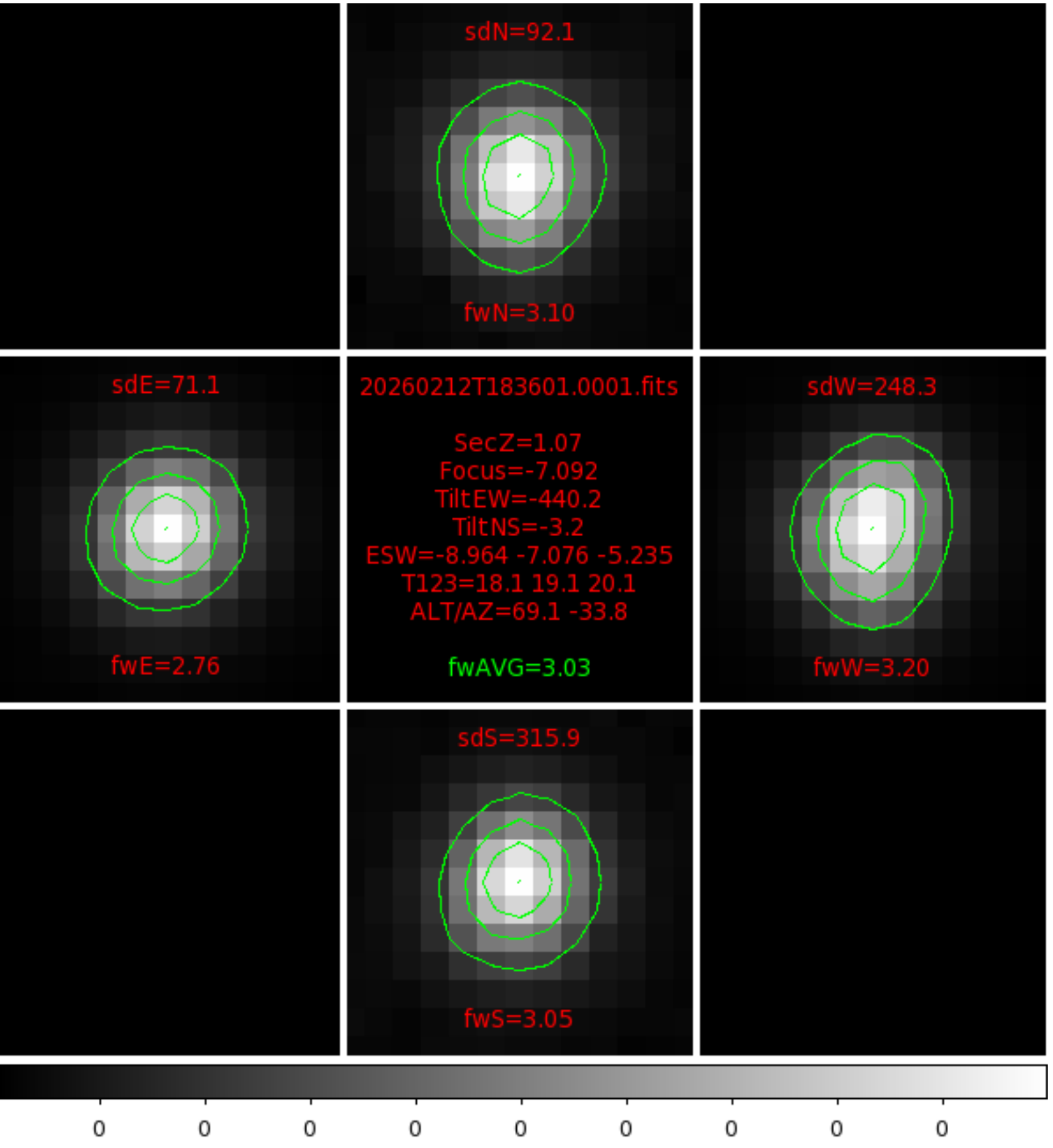
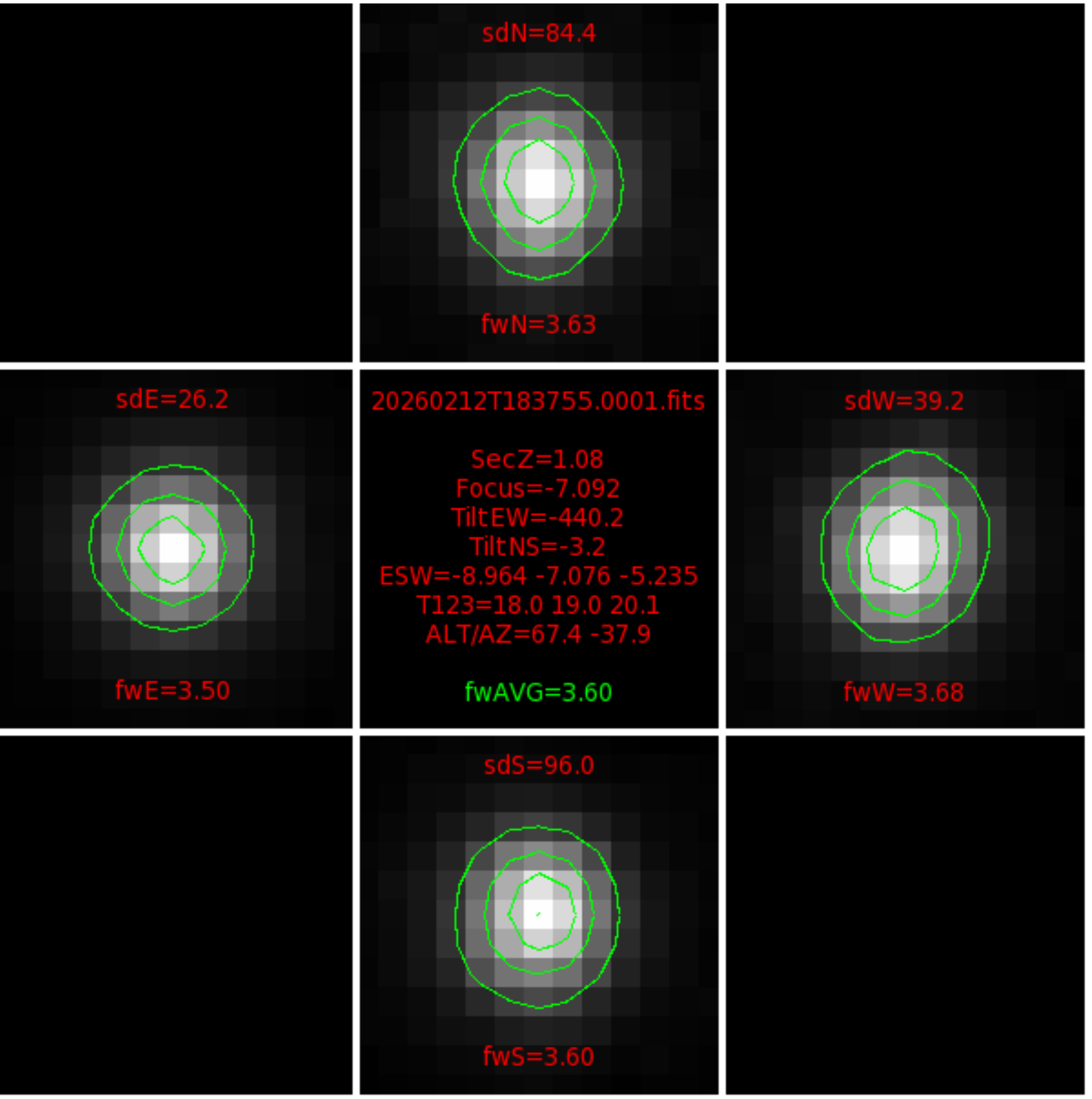
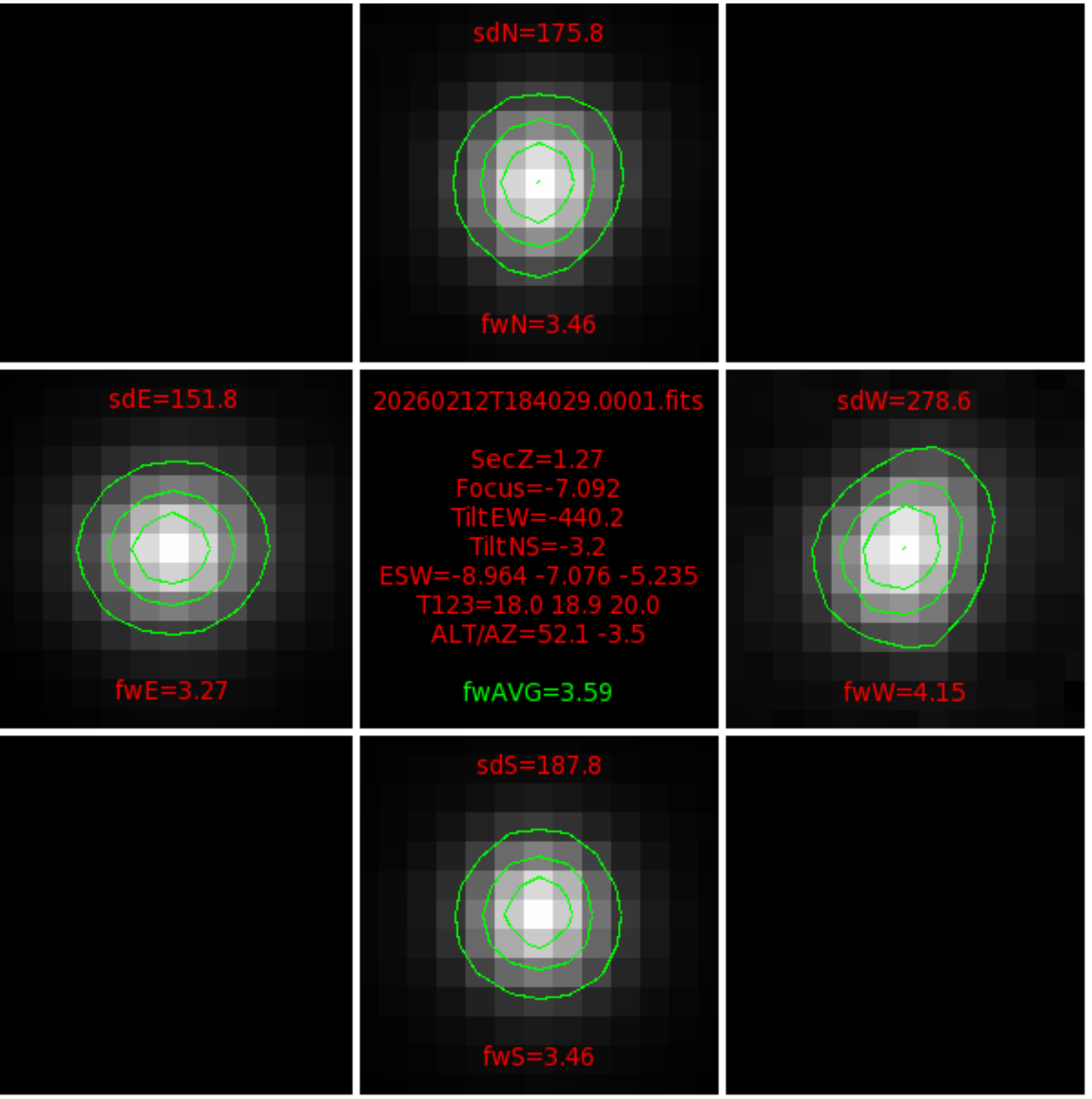

sdN=28.8
fwN=4.42
sdE=99.5
fwE=2.68
20260212T183333.0001.fits
SecZ=1.07
Focus=-7.092
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.964 -7.076 -5.235
T123=18.1 19.1 20.1
ALT/AZ=69.2 -40.9
fwAVG=3.52
sdW=108.4
fwW=3.95
sdS=74.5
fwS=3.02
0 0 0 0 0 0 0 0 0

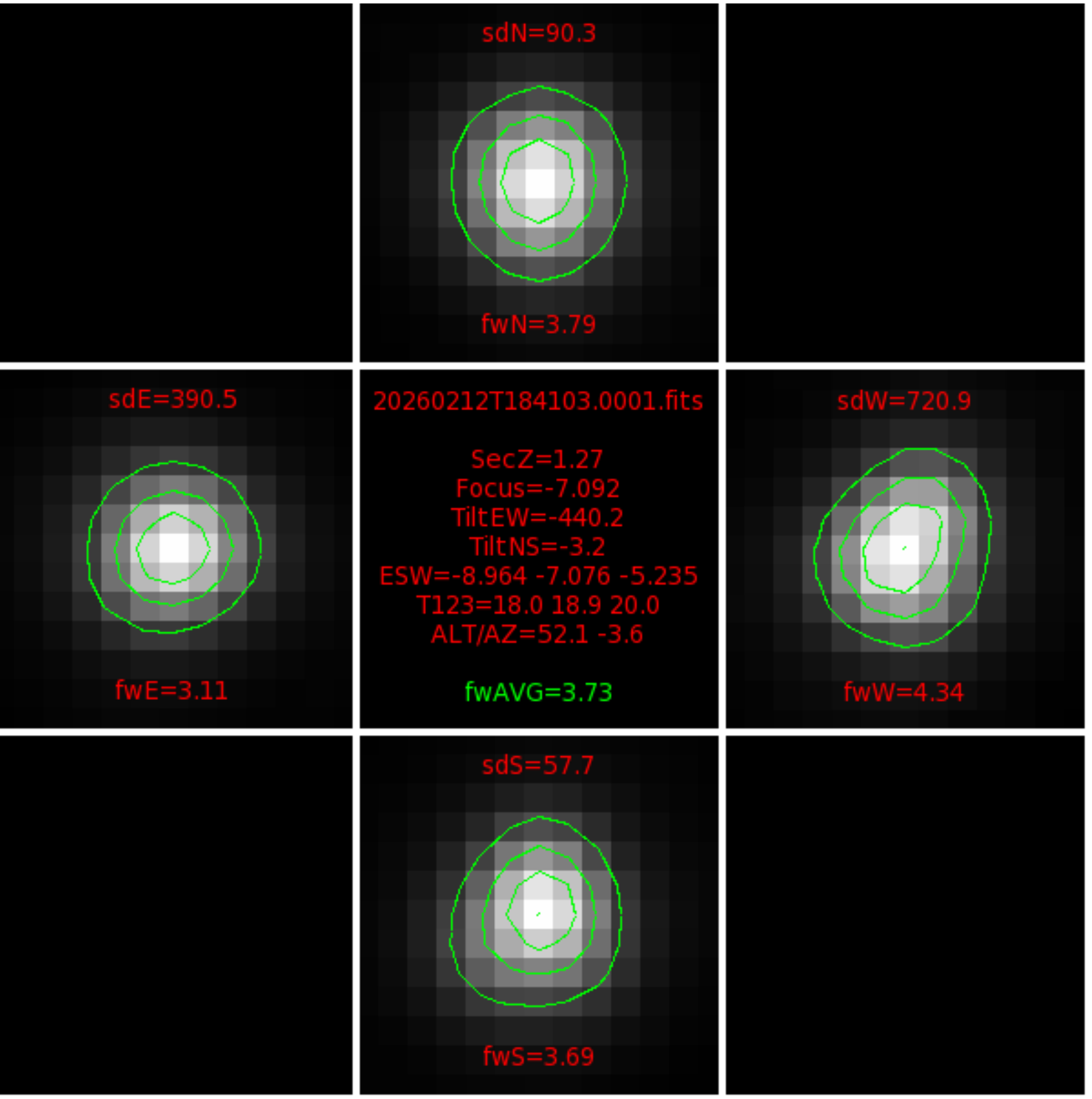

sdN=27.3
fwN=4.33
sdE=36.5
fwE=4.31
20260212T183404.0001.fits
SecZ=1.07
Focus=-7.092
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.964 -7.076 -5.235
T123=18.1 19.1 20.1
ALT/AZ=69.1 -41.1
fwAVG=4.22
sdW=26.1
fwW=4.10
sdS=50.9
fwS=4.14
0 0 0 0 0 0 0 0 0

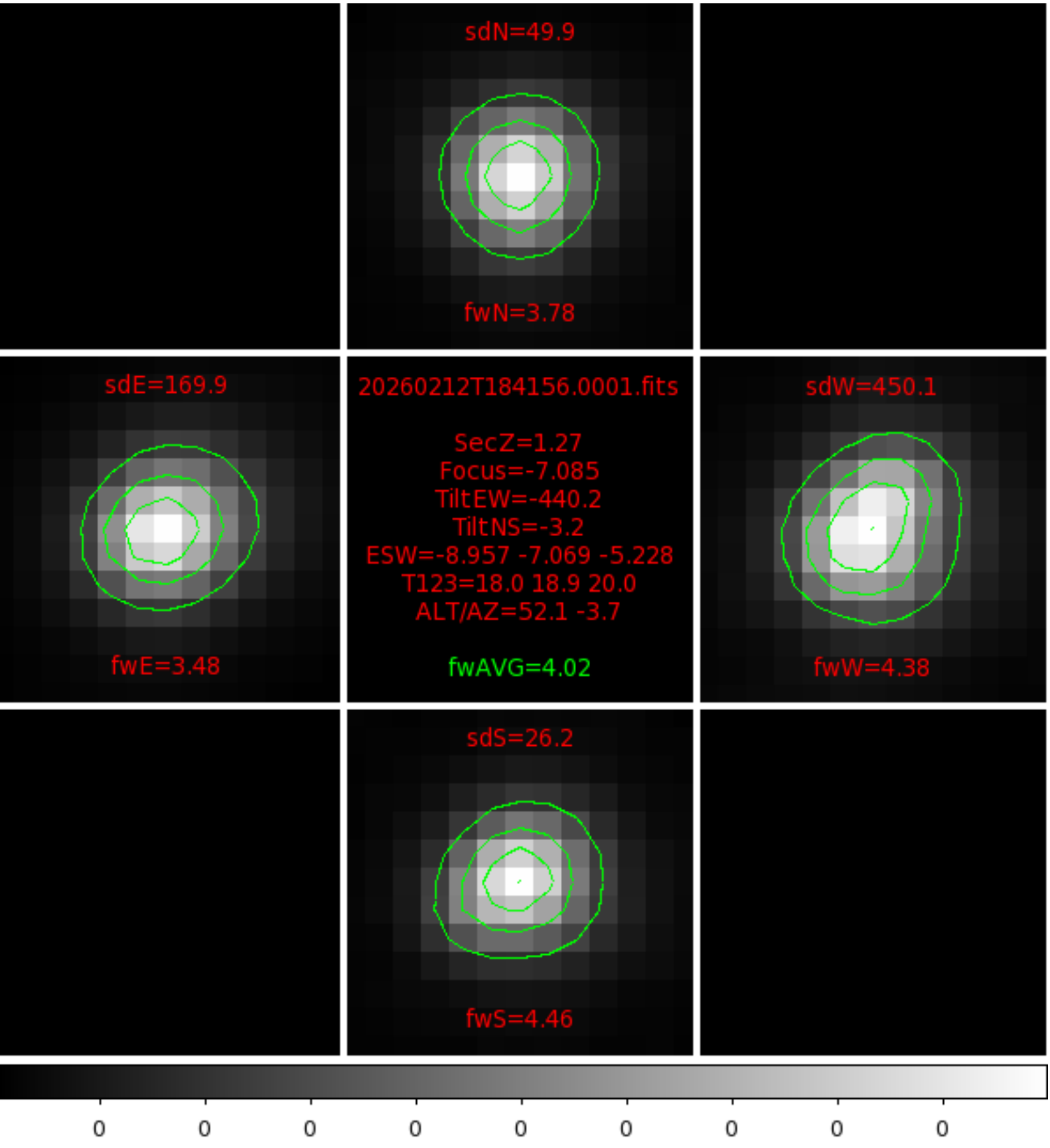

sdN=45.6
fwN=3.95
sdE=42.5
fwE=2.47
20260212T183530.0001.fits
SecZ=1.07
Focus=-7.092
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.964 -7.076 -5.235
T123=18.1 19.1 20.1
ALT/AZ=69.2 -33.7
fwAVG=3.44
sdW=94.8
fwW=3.60
sdS=141.0
fwS=3.75
0 0 0 0 0 0 0 0 0

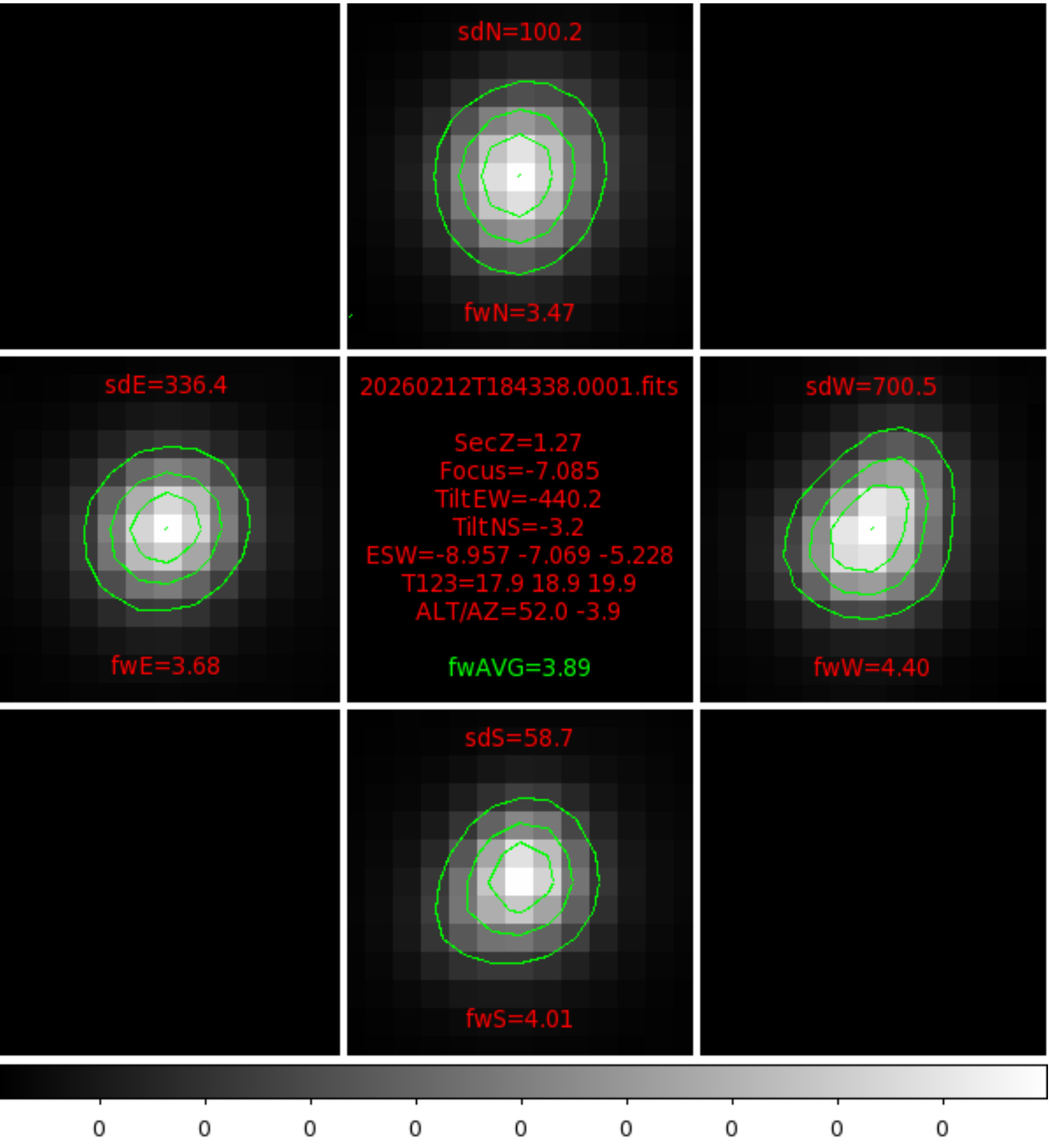

sdN=92.1
fwN=3.10
sdE=71.1
fwE=2.76
20260212T183601.0001.fits
SecZ=1.07
Focus=-7.092
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.964 -7.076 -5.235
T123=18.1 19.1 20.1
ALT/AZ=69.1 -33.8
fwAVG=3.03
sdW=248.3
fwW=3.20
sdS=315.9
fwS=3.05
0 0 0 0 0 0 0 0 0

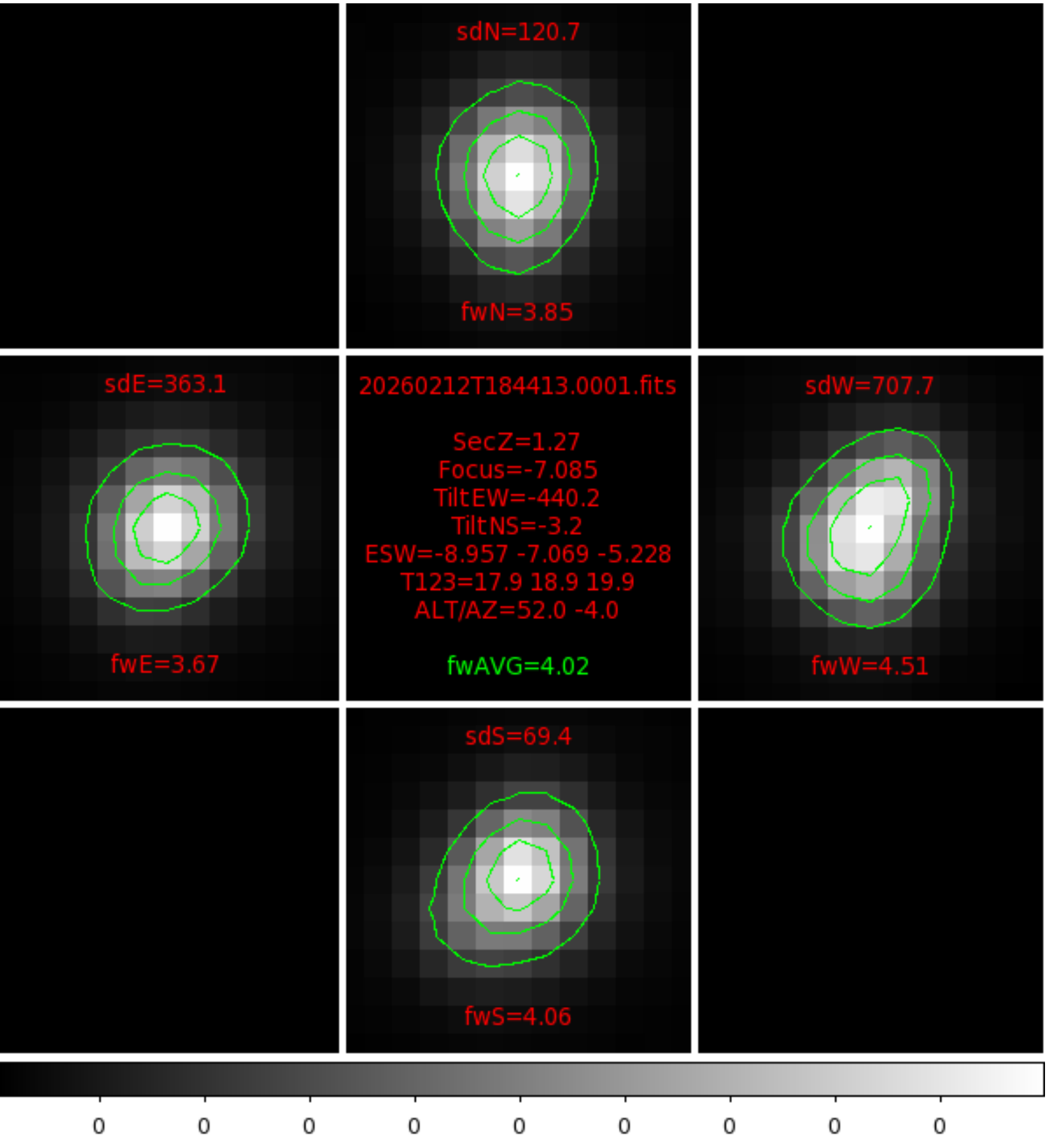

sdN=84.4
fwN=3.63
sdE=26.2
fwE=3.50
20260212T183755.0001.fits
SecZ=1.08
Focus=-7.092
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.964 -7.076 -5.235
T123=18.0 19.0 20.1
ALT/AZ=67.4 -37.9
fwAVG=3.60
sdW=39.2
fwW=3.68
sdS=96.0
fwS=3.60
0 0 0 0 0 0 0 0 0

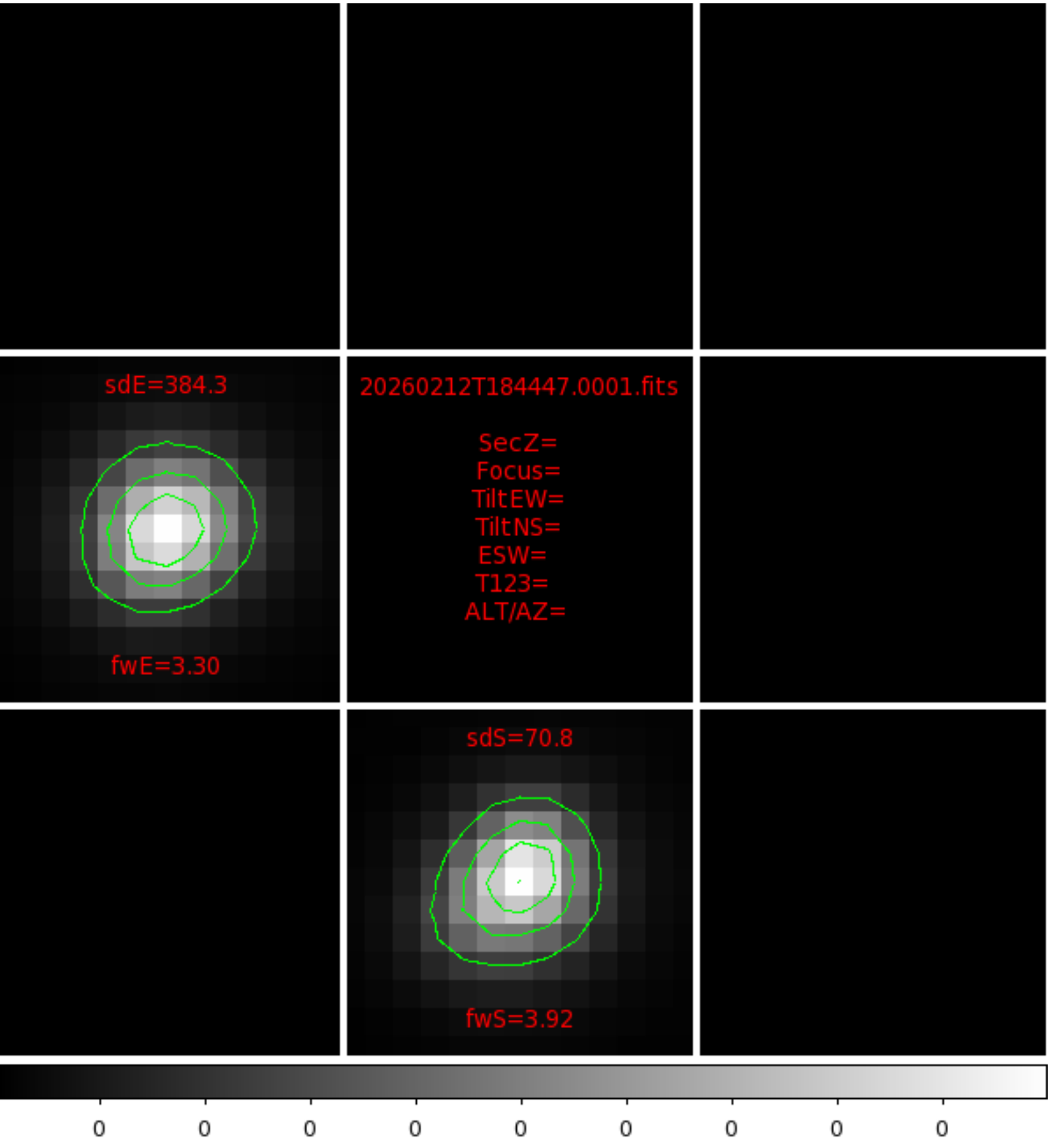

sdN=175.8
fwN=3.46
sdE=151.8
fwE=3.27
20260212T184029.0001.fits
SecZ=1.27
Focus=-7.092
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.964 -7.076 -5.235
T123=18.0 18.9 20.0
ALT/AZ=52.1 -3.5
fwAVG=3.59
sdW=278.6
fwW=4.15
sdS=187.8
fwS=3.46
0 0 0 0 0 0 0 0 0


sdN=90.3
fwN=3.79
sdE=390.5
fwE=3.11
20260212T184103.0001.fits
SecZ=1.27
Focus=-7.092
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.964 -7.076 -5.235
T123=18.0 18.9 20.0
ALT/AZ=52.1 -3.6
fwAVG=3.73
sdW=720.9
fwW=4.34
sdS=57.7
fwS=3.69
0 0 0 0 0 0 0 0 0


sdN=49.9
fwN=3.78
sdE=169.9
fwE=3.48
20260212T184156.0001.fits
SecZ=1.27
Focus=-7.085
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.957 -7.069 -5.228
T123=18.0 18.9 20.0
ALT/AZ=52.1 -3.7
fwAVG=4.02
sdW=450.1
fwW=4.38
sdS=26.2
fwS=4.46
0 0 0 0 0 0 0 0 0


sdN=100.2
fwN=3.47
sdE=336.4
fwE=3.68
20260212T184338.0001.fits
SecZ=1.27
Focus=-7.085
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.957 -7.069 -5.228
T123=17.9 18.9 19.9
ALT/AZ=52.0 -3.9
fwAVG=3.89
sdW=700.5
fwW=4.40
sdS=58.7
fwS=4.01
0 0 0 0 0 0 0 0 0


sdN=120.7
fwN=3.85
sdE=363.1
fwE=3.67
20260212T184413.0001.fits
SecZ=1.27
Focus=-7.085
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.957 -7.069 -5.228
T123=17.9 18.9 19.9
ALT/AZ=52.0 -4.0
fwAVG=4.02
sdW=707.7
fwW=4.51
sdS=69.4
fwS=4.06
0 0 0 0 0 0 0 0 0


sdE=384.3
20260212T184447.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.30
sdS=70.8
fwS=3.92
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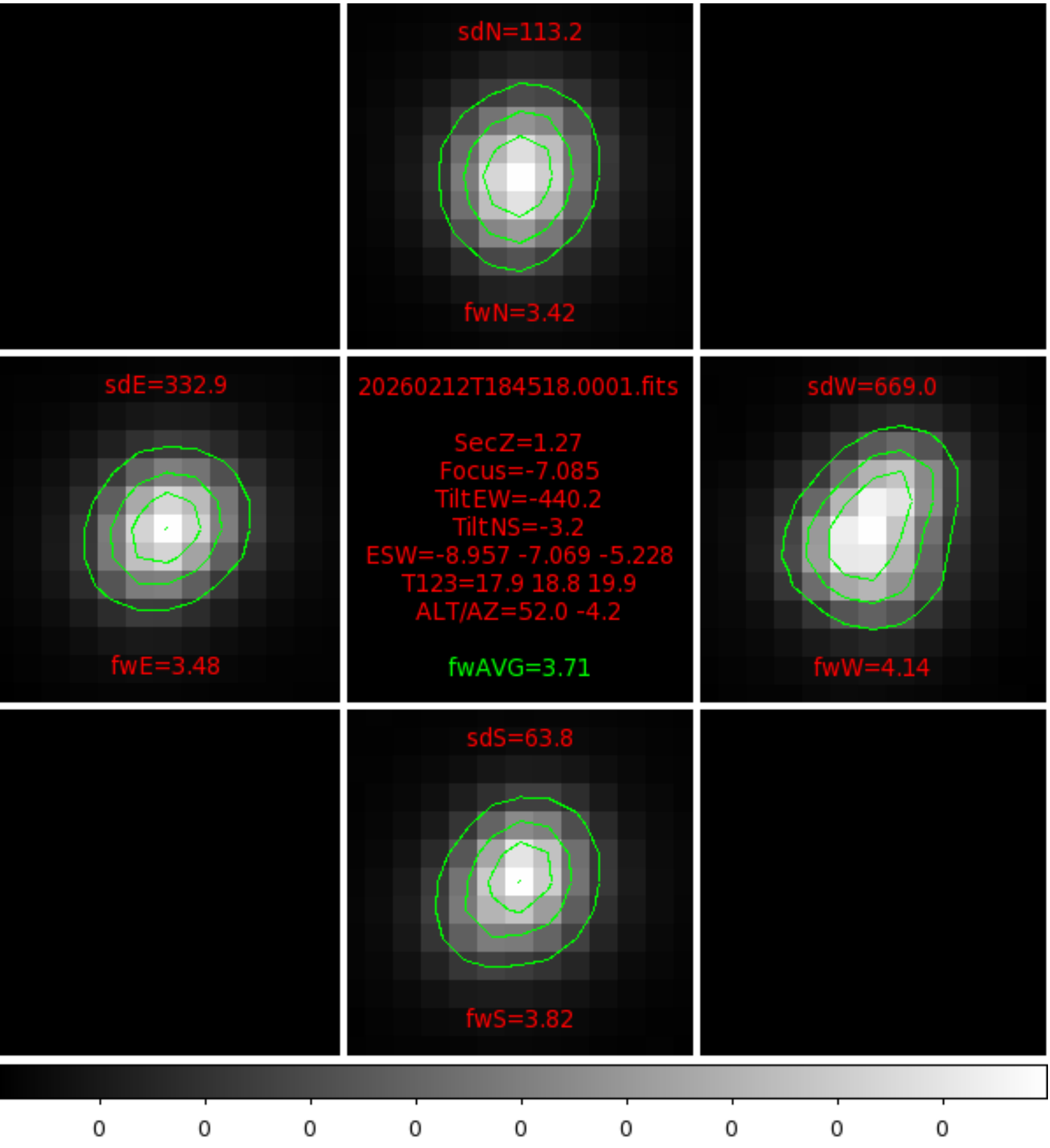
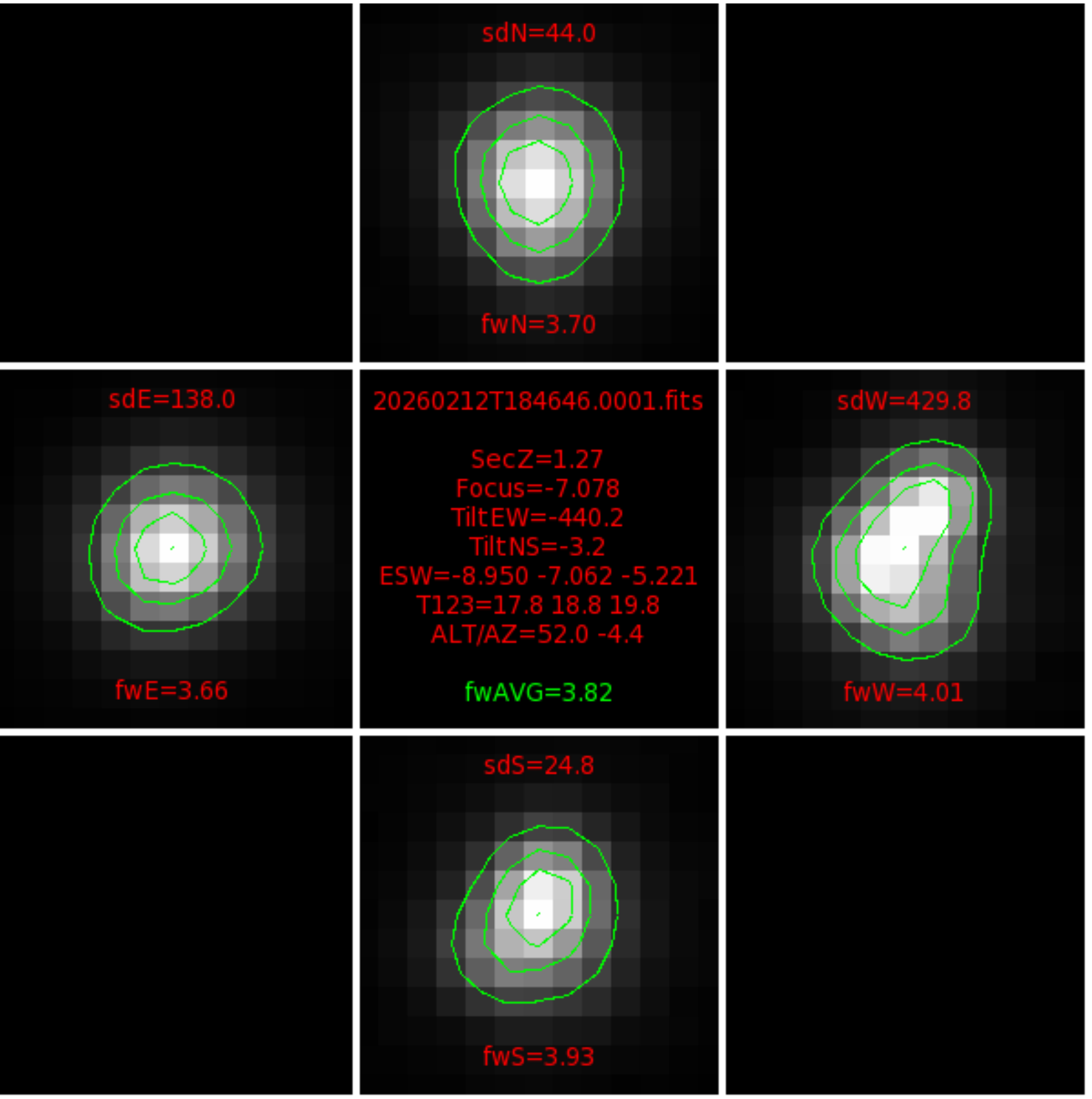
0
0
0
0
0
0


sdN=113.2
fwN=3.42
sdE=332.9
fwE=3.48
20260212T184518.0001.fits
SecZ=1.27
Focus=-7.085
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.957 -7.069 -5.228
T123=17.9 18.8 19.9
ALT/AZ=52.0 -4.2
fwAVG=3.71
sdW=669.0
fwW=4.14
sdS=63.8
fwS=3.82
0 0 0 0 0 0 0 0 0


sdN=44.0
fwN=3.70
sdE=138.0
fwE=3.66
20260212T184646.0001.fits
SecZ=1.27
Focus=-7.078
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.950 -7.062 -5.221
T123=17.8 18.8 19.8
ALT/AZ=52.0 -4.4
fwAVG=3.82
sdW=429.8
fwW=4.01
sdS=24.8
fwS=3.93
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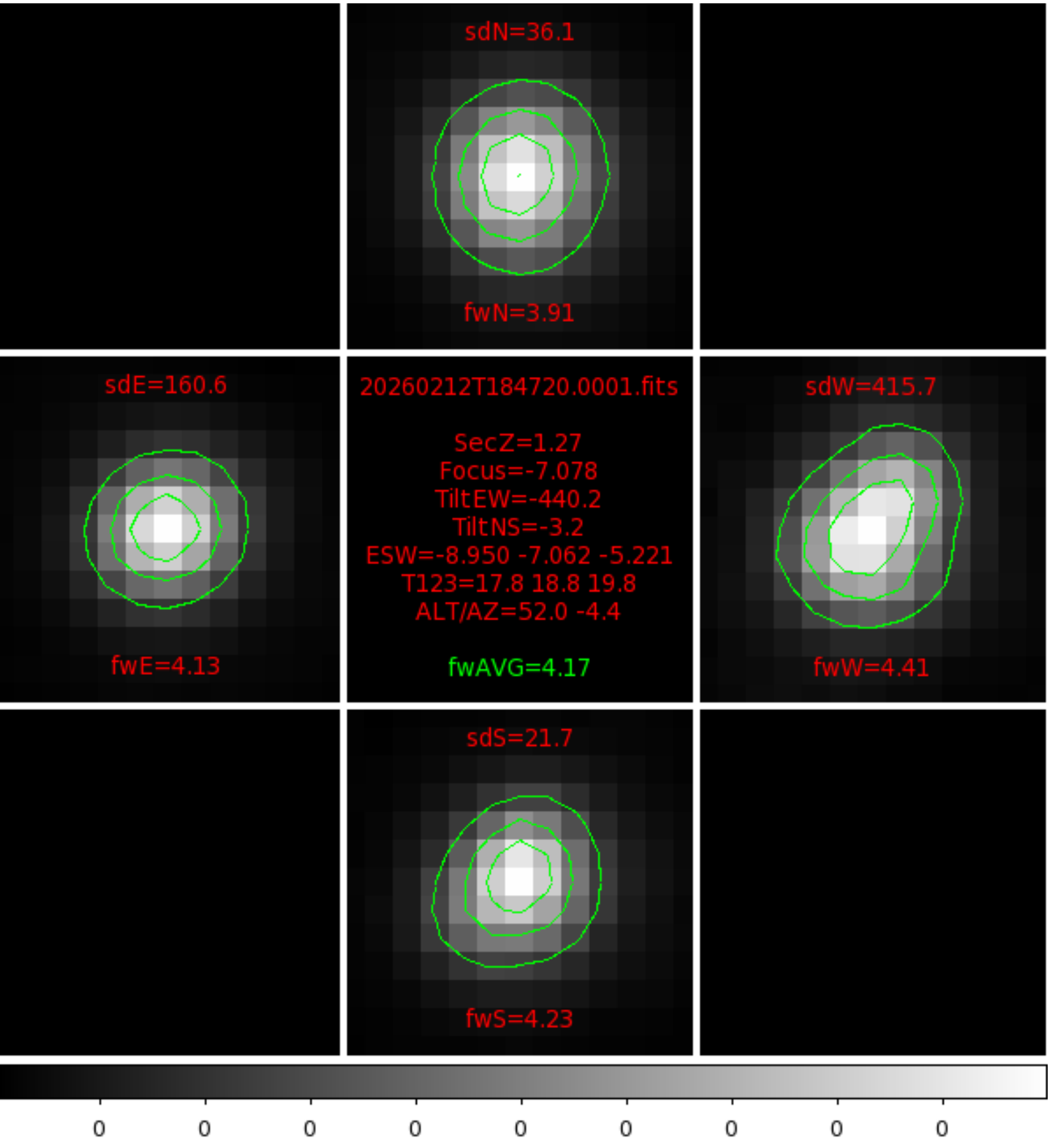
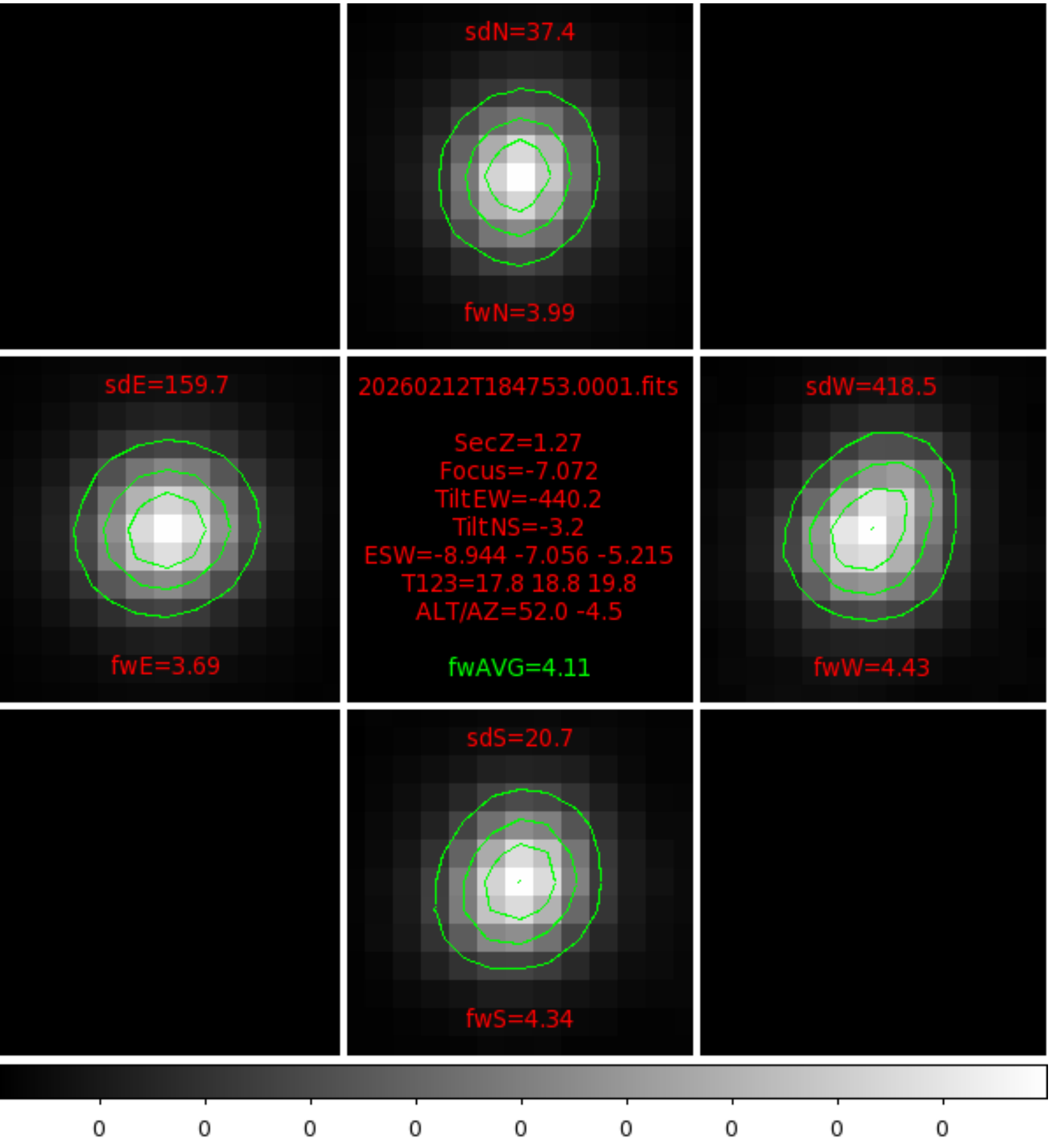

sdN=36.1
fwN=3.91
sdE=160.6
fwE=4.13
20260212T184720.0001.fits
SecZ=1.27
Focus=-7.078
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.950 -7.062 -5.221
T123=17.8 18.8 19.8
ALT/AZ=52.0 -4.4
fwAVG=4.17
sdW=415.7
fwW=4.41
sdS=21.7
fwS=4.23
0 0 0 0 0 0 0 0 0


sdN=37.4
fwN=3.99
sdE=159.7
fwE=3.69
20260212T184753.0001.fits
SecZ=1.27
Focus=-7.072
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.944 -7.056 -5.215
T123=17.8 18.8 19.8
ALT/AZ=52.0 -4.5
fwAVG=4.11
sdW=418.5
fwW=4.43
sdS=20.7
fwS=4.34
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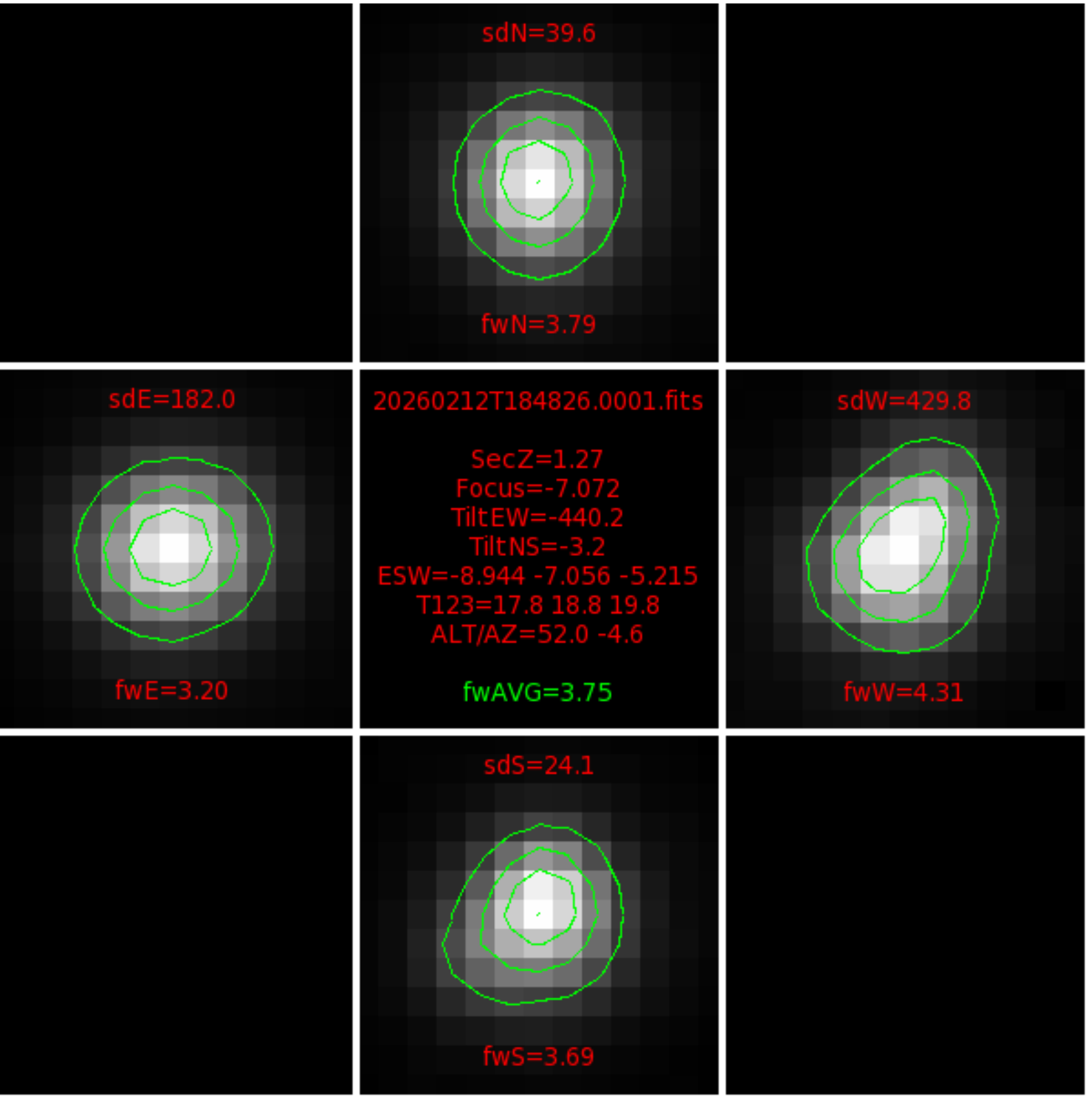
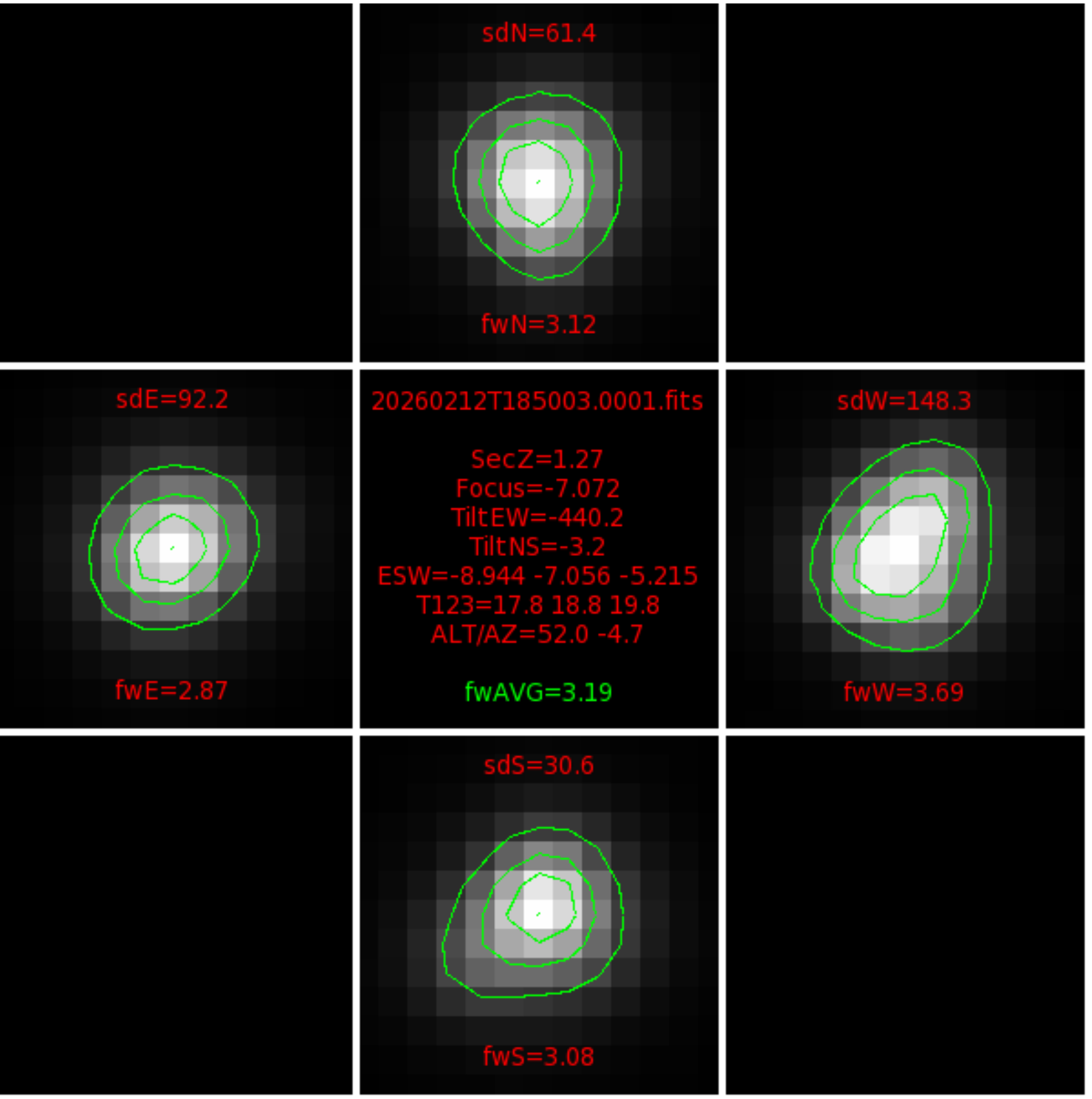
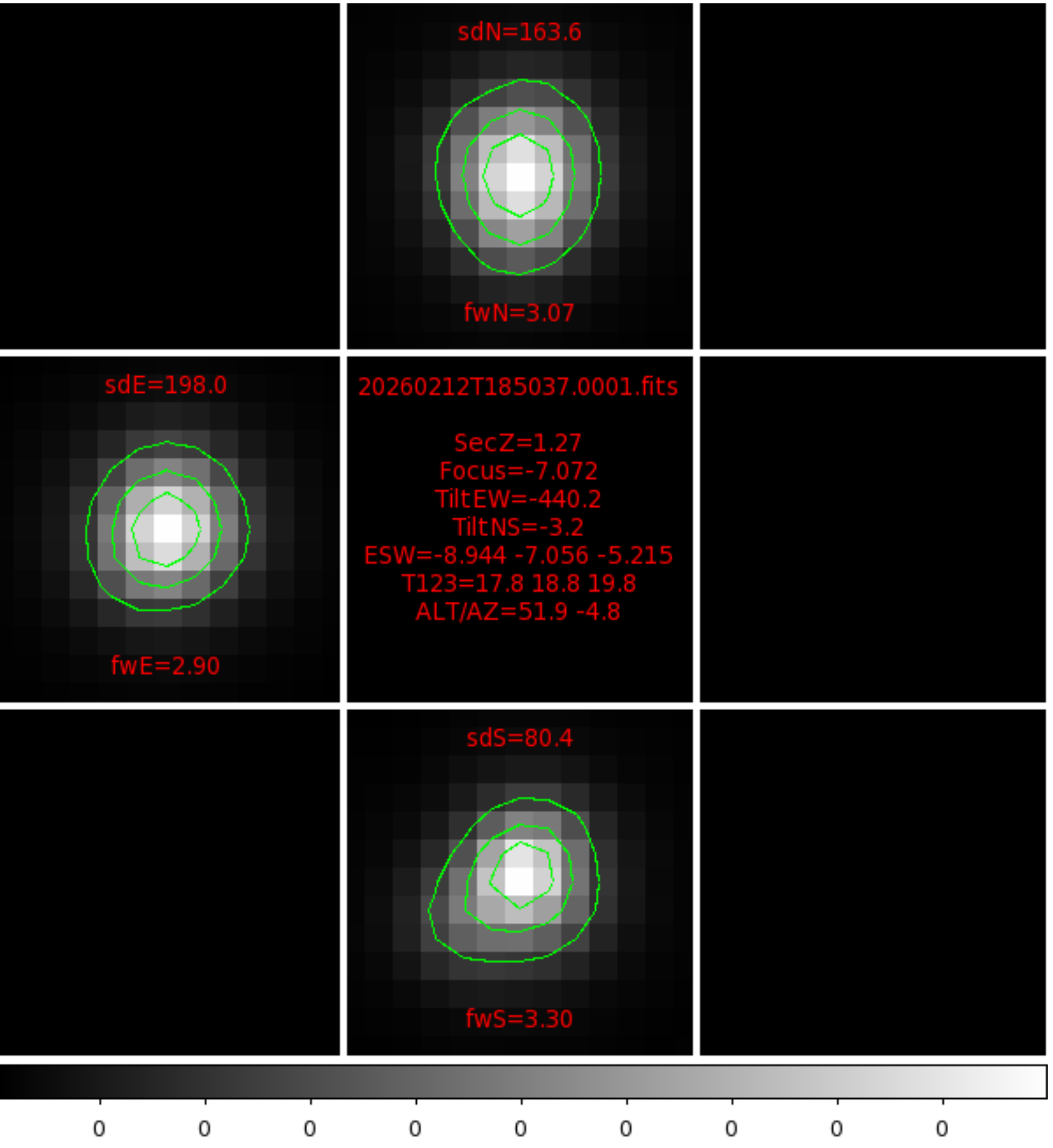
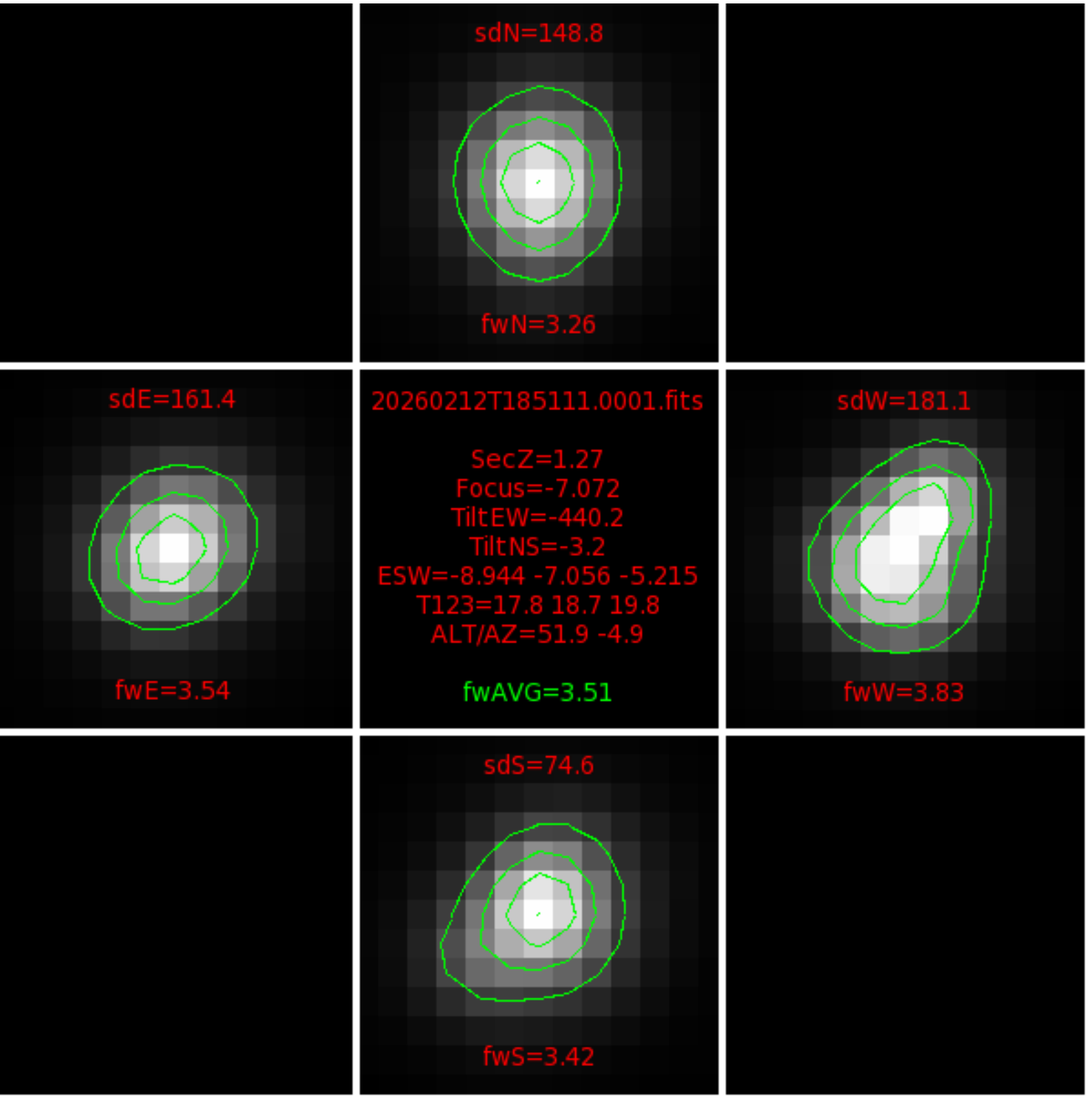

sdN=39.6
fwN=3.79
sdE=182.0
fwE=3.20
20260212T184826.0001.fits
SecZ=1.27
Focus=-7.072
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.944 -7.056 -5.215
T123=17.8 18.8 19.8
ALT/AZ=52.0 -4.6
fwAVG=3.75
sdW=429.8
fwW=4.31
sdS=24.1
fwS=3.69
0 0 0 0 0 0 0 0 0


sdN=61.4
fwN=3.12
sdE=92.2
fwE=2.87
20260212T185003.0001.fits
SecZ=1.27
Focus=-7.072
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.944 -7.056 -5.215
T123=17.8 18.8 19.8
ALT/AZ=52.0 -4.7
fwAVG=3.19
sdW=148.3
fwW=3.69
sdS=30.6
fwS=3.08
0 0 0 0 0 0 0 0 0


sdN=163.6
fwN=3.07
sdE=198.0
fwE=2.90
20260212T185037.0001.fits
SecZ=1.27
Focus=-7.072
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.944 -7.056 -5.215
T123=17.8 18.8 19.8
ALT/AZ=51.9 -4.8
sdS=80.4
fwS=3.30
0 0 0 0 0 0 0 0 0


sdN=148.8
fwN=3.26
sdE=161.4
fwE=3.54
20260212T185111.0001.fits
SecZ=1.27
Focus=-7.072
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.944 -7.056 -5.215
T123=17.8 18.7 19.8
ALT/AZ=51.9 -4.9
fwAVG=3.51
sdW=181.1
fwW=3.83
sdS=74.6
fwS=3.42
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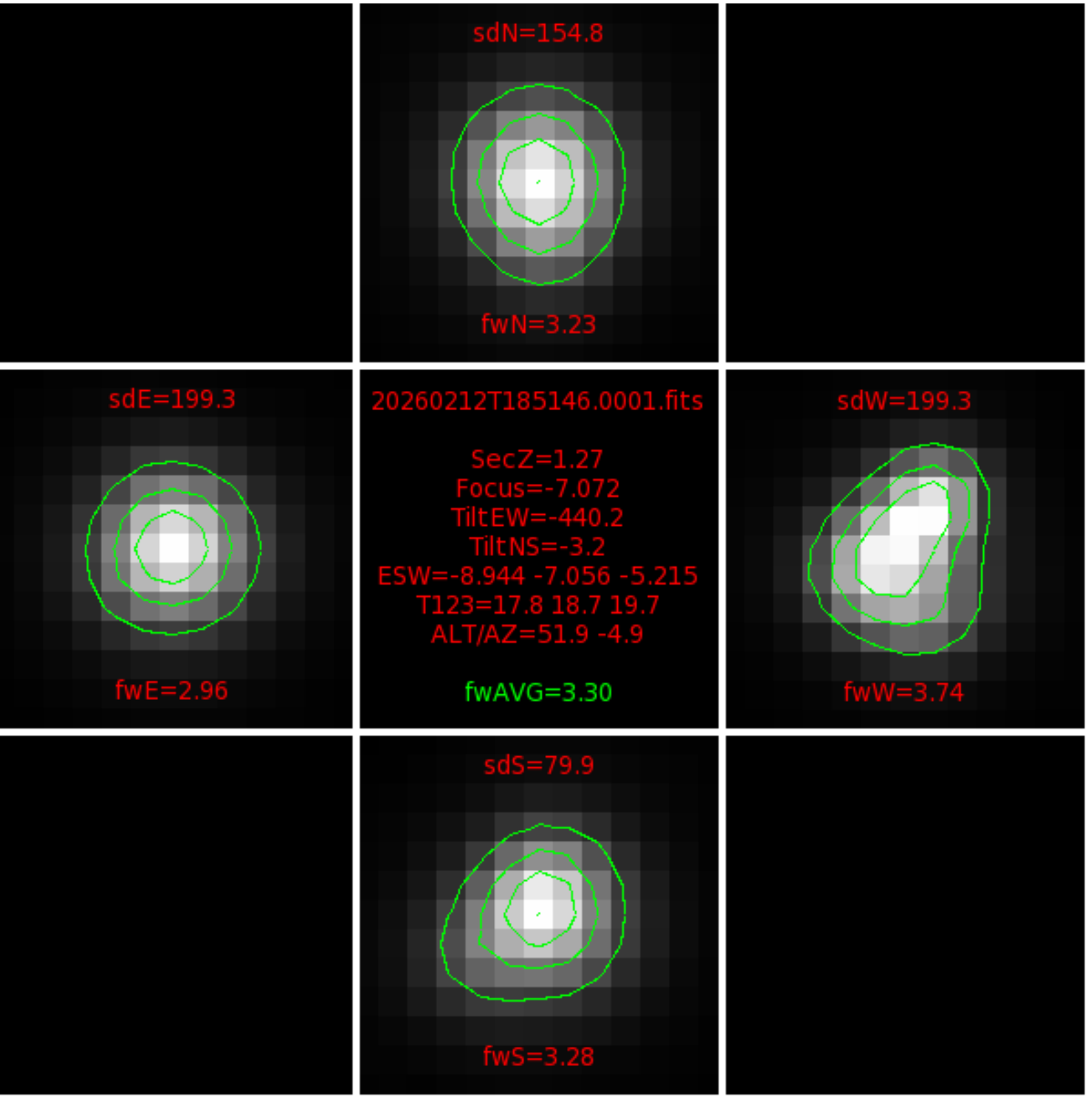
sdN=154.8
fwN=3.23
sdE=199.3
fwE=2.96
20260212T185146.0001.fits
SecZ=1.27
Focus=-7.072
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.944 -7.056 -5.215
T123=17.8 18.7 19.7
ALT/AZ=51.9 -4.9
fwAVG=3.30
sdW=199.3
fwW=3.74
sdS=79.9
fwS=3.28
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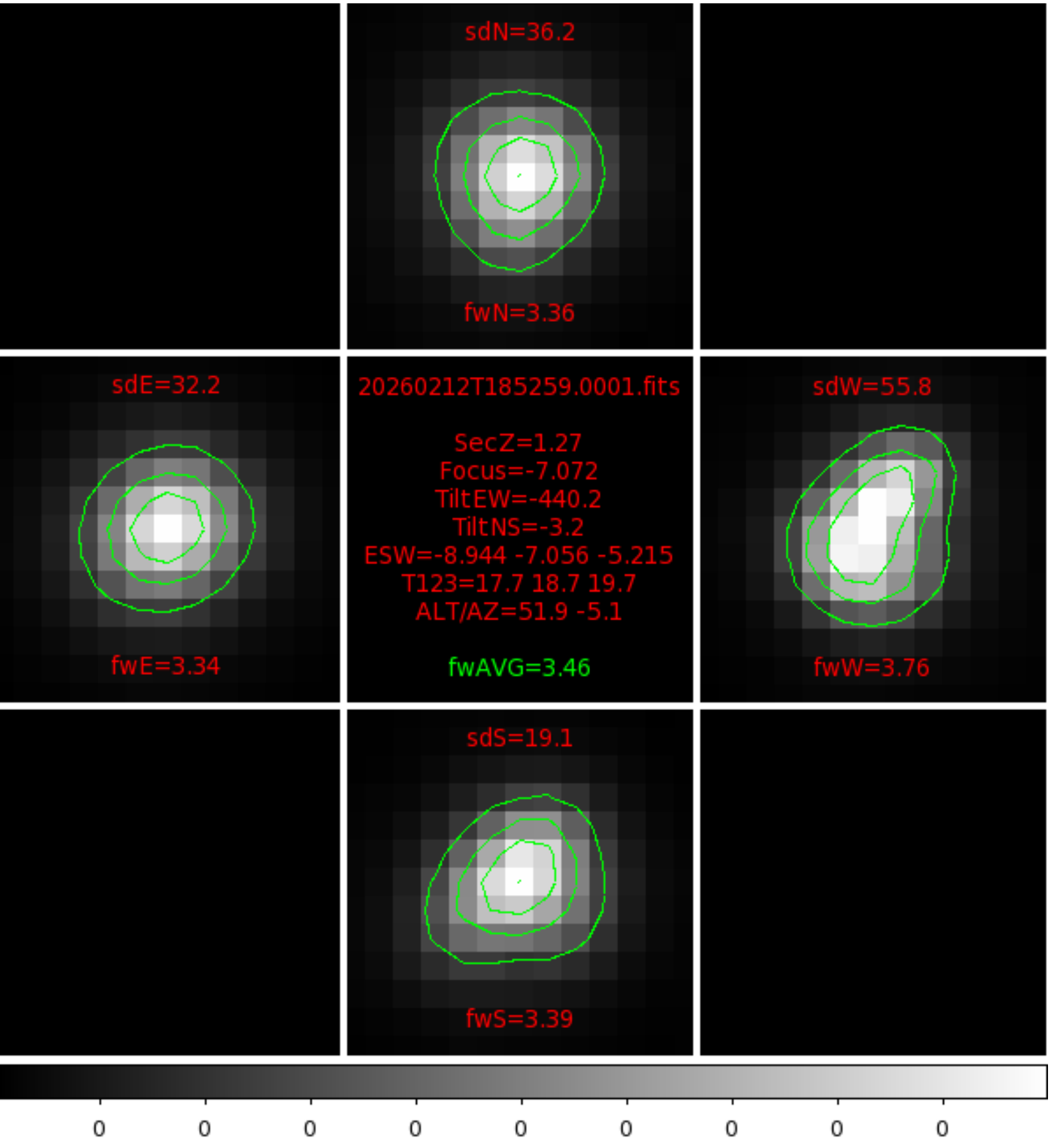
sdN=36.2
fwN=3.36
sdE=32.2
fwE=3.34
20260212T185259.0001.fits
SecZ=1.27
Focus=-7.072
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.944 -7.056 -5.215
T123=17.7 18.7 19.7
ALT/AZ=51.9 -5.1
fwAVG=3.46
sdW=55.8
fwW=3.76
sdS=19.1
fwS=3.39
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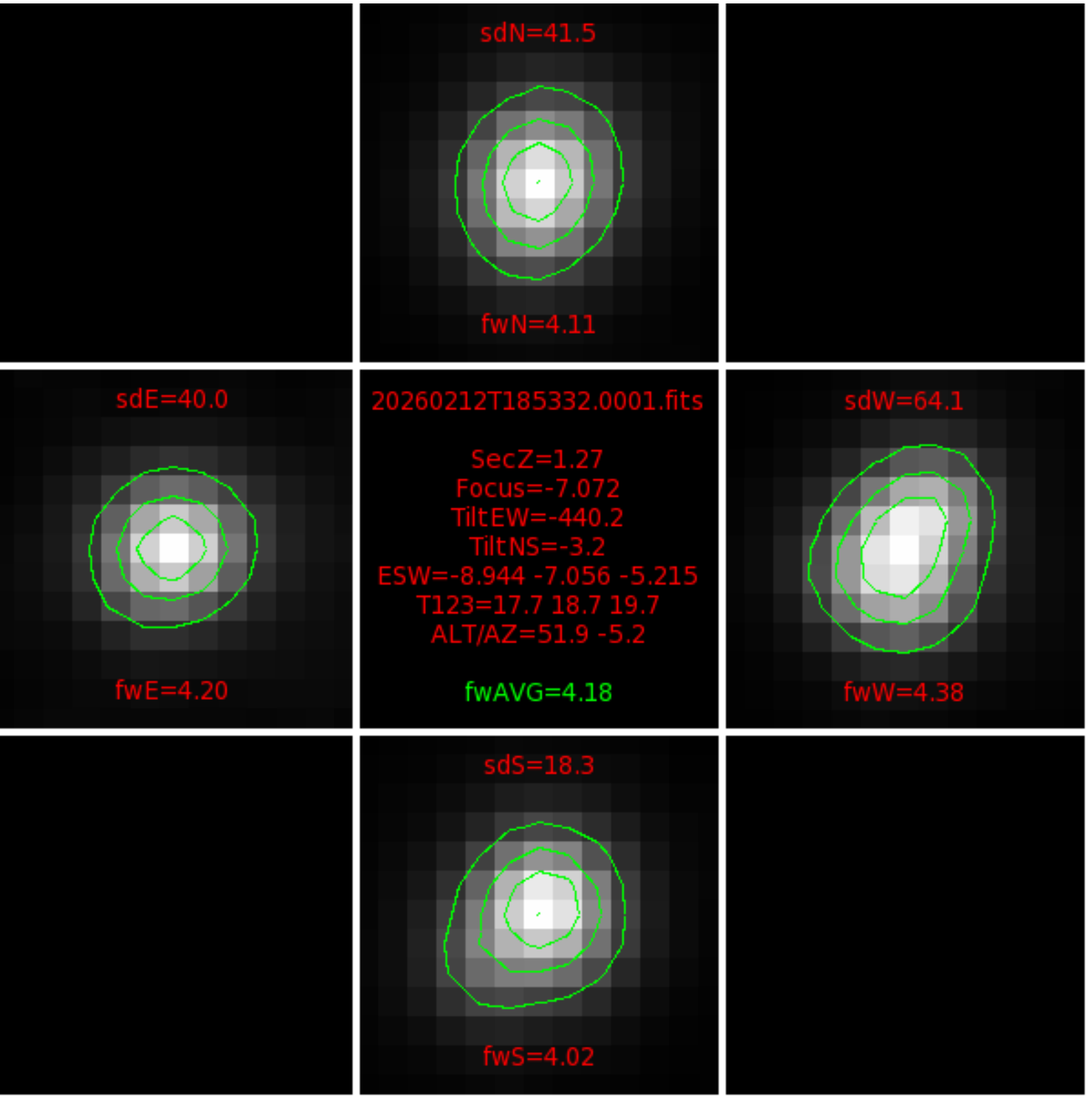
sdN=41.5
fwN=4.11
sdE=40.0
fwE=4.20
20260212T185332.0001.fits
SecZ=1.27
Focus=-7.072
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.944 -7.056 -5.215
T123=17.7 18.7 19.7
ALT/AZ=51.9 -5.2
fwAVG=4.18
sdW=64.1
fwW=4.38
sdS=18.3
fwS=4.02
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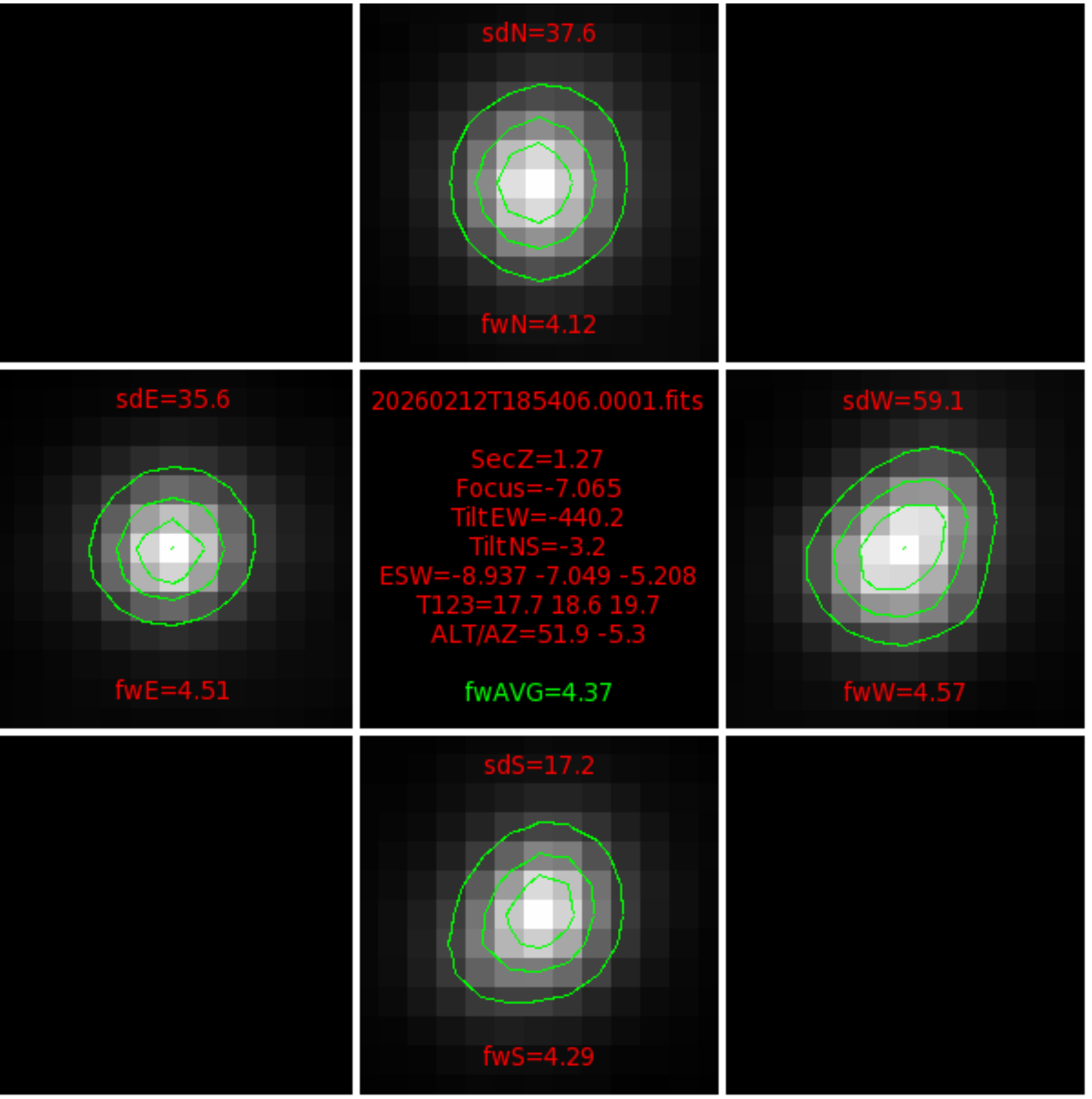
sdN=37.6
fwN=4.12
sdE=35.6
fwE=4.51
20260212T185406.0001.fits
SecZ=1.27
Focus=-7.065
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.937 -7.049 -5.208
T123=17.7 18.6 19.7
ALT/AZ=51.9 -5.3
fwAVG=4.37
sdW=59.1
fwW=4.57
sdS=17.2
fwS=4.29
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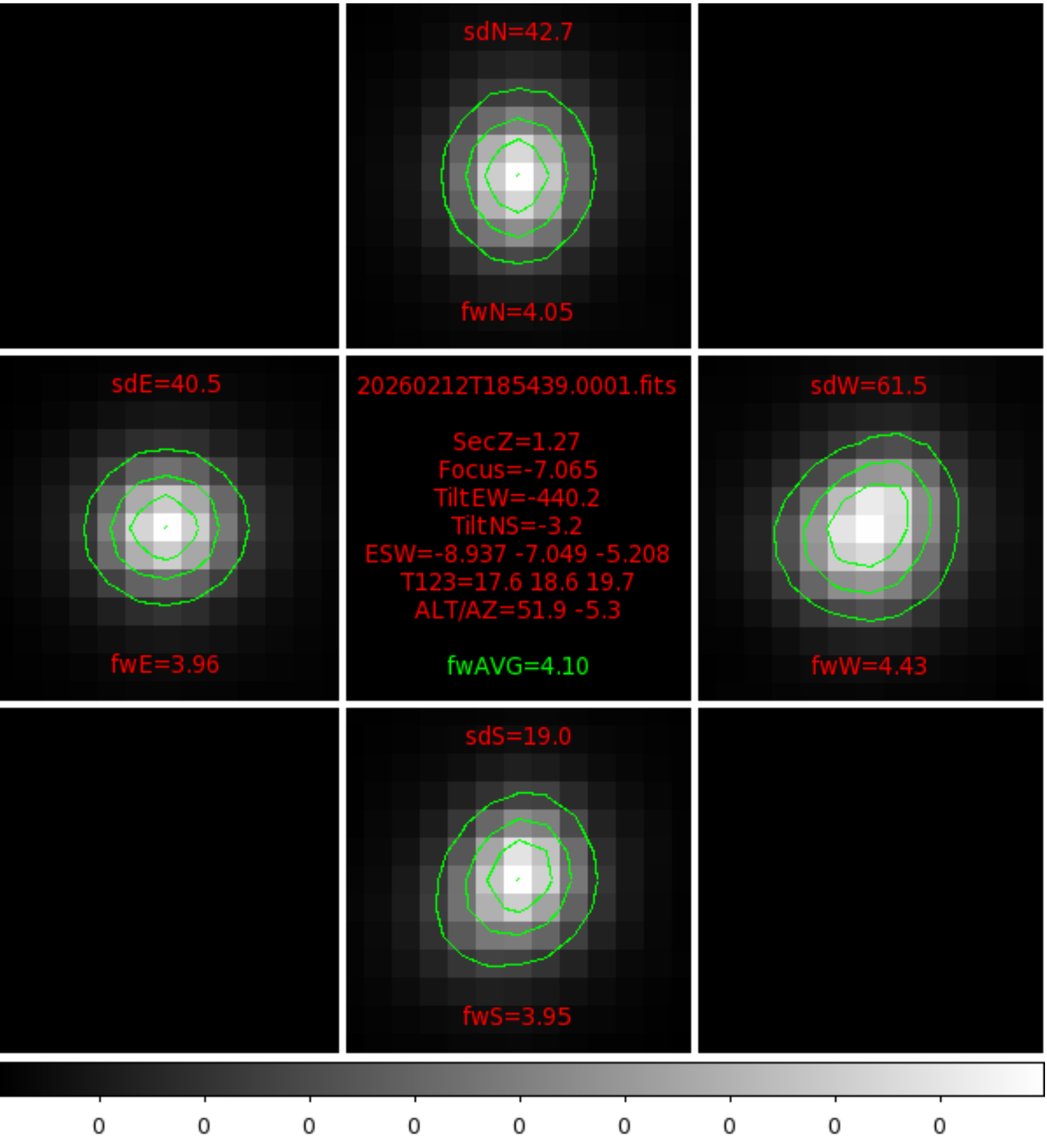
sdN=42.7
fwN=4.05
sdE=40.5
fwE=3.96
20260212T185439.0001.fits
SecZ=1.27
Focus=-7.065
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.937 -7.049 -5.208
T123=17.6 18.6 19.7
ALT/AZ=51.9 -5.3
fwAVG=4.10
sdW=61.5
fwW=4.43
sdS=19.0
fwS=3.95
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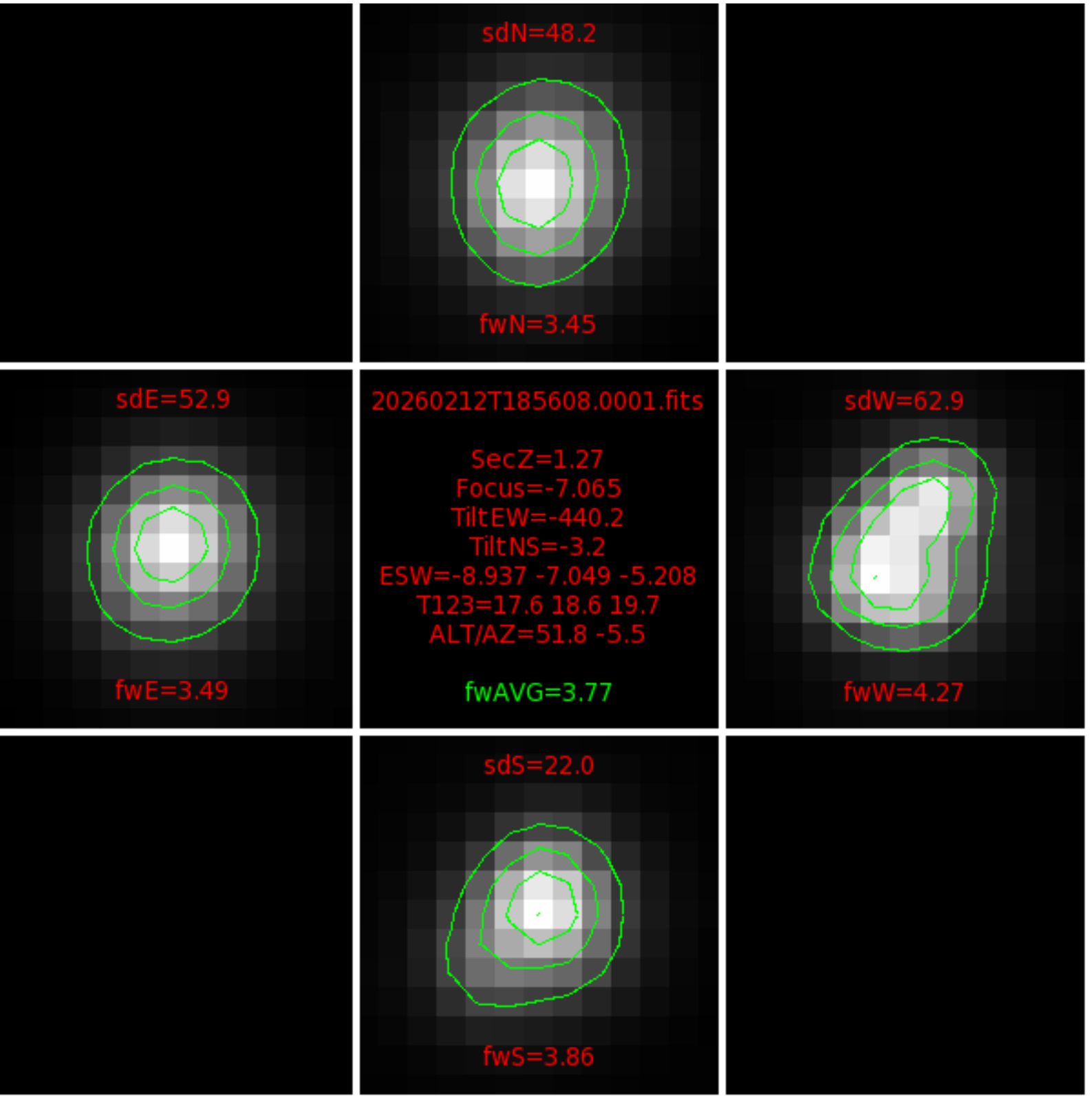
sdN=48.2
fwN=3.45
sdE=52.9
fwE=3.49
20260212T185608.0001.fits
SecZ=1.27
Focus=-7.065
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.937 -7.049 -5.208
T123=17.6 18.6 19.7
ALT/AZ=51.8 -5.5
fwAVG=3.77
sdW=62.9
fwW=4.27
sdS=22.0
fwS=3.86
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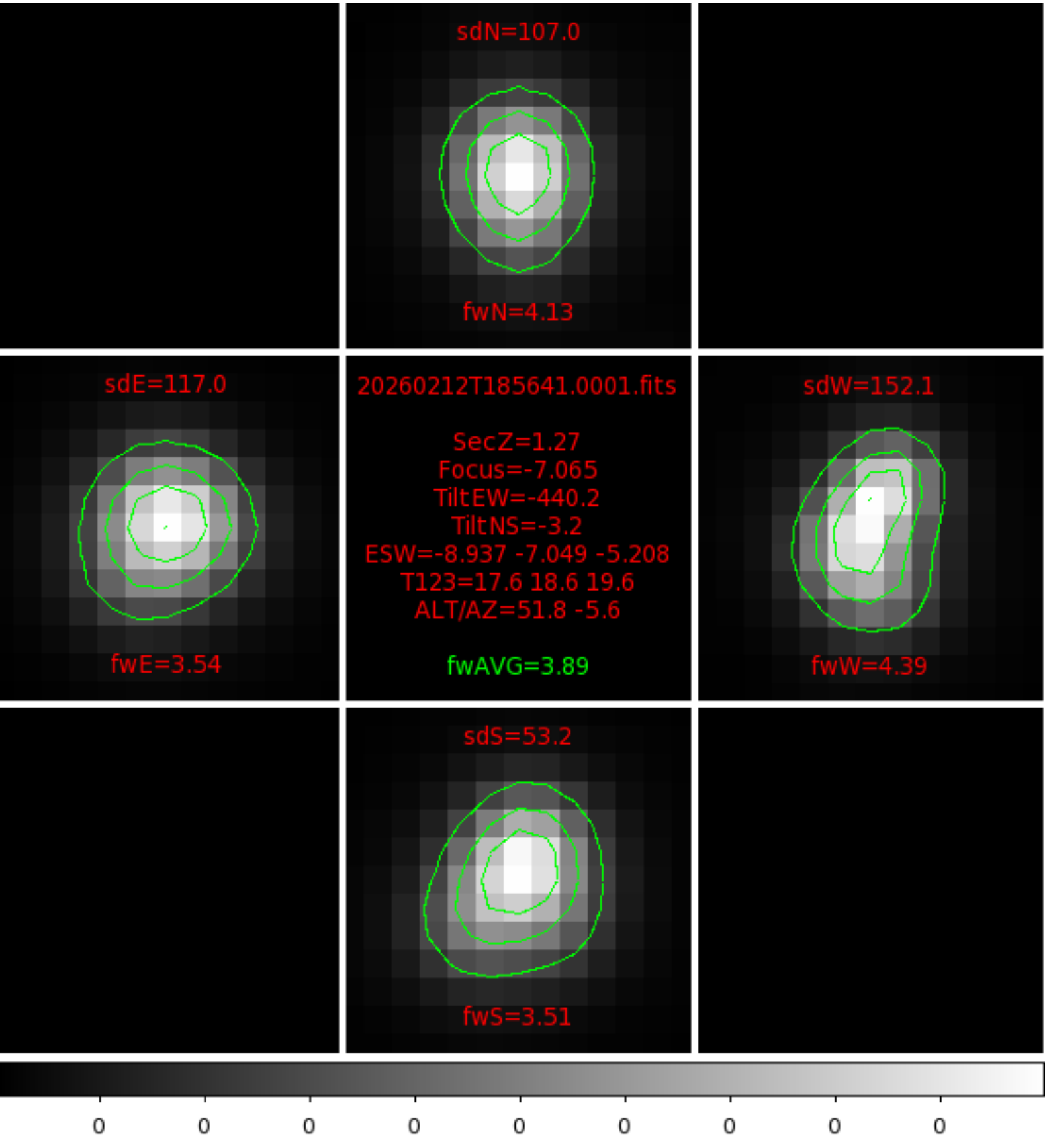
sdN=107.0
fwN=4.13
sdE=117.0
fwE=3.54
20260212T185641.0001.fits
SecZ=1.27
Focus=-7.065
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.937 -7.049 -5.208
T123=17.6 18.6 19.6
ALT/AZ=51.8 -5.6
fwAVG=3.89
sdW=152.1
fwW=4.39
sdS=53.2
fwS=3.51
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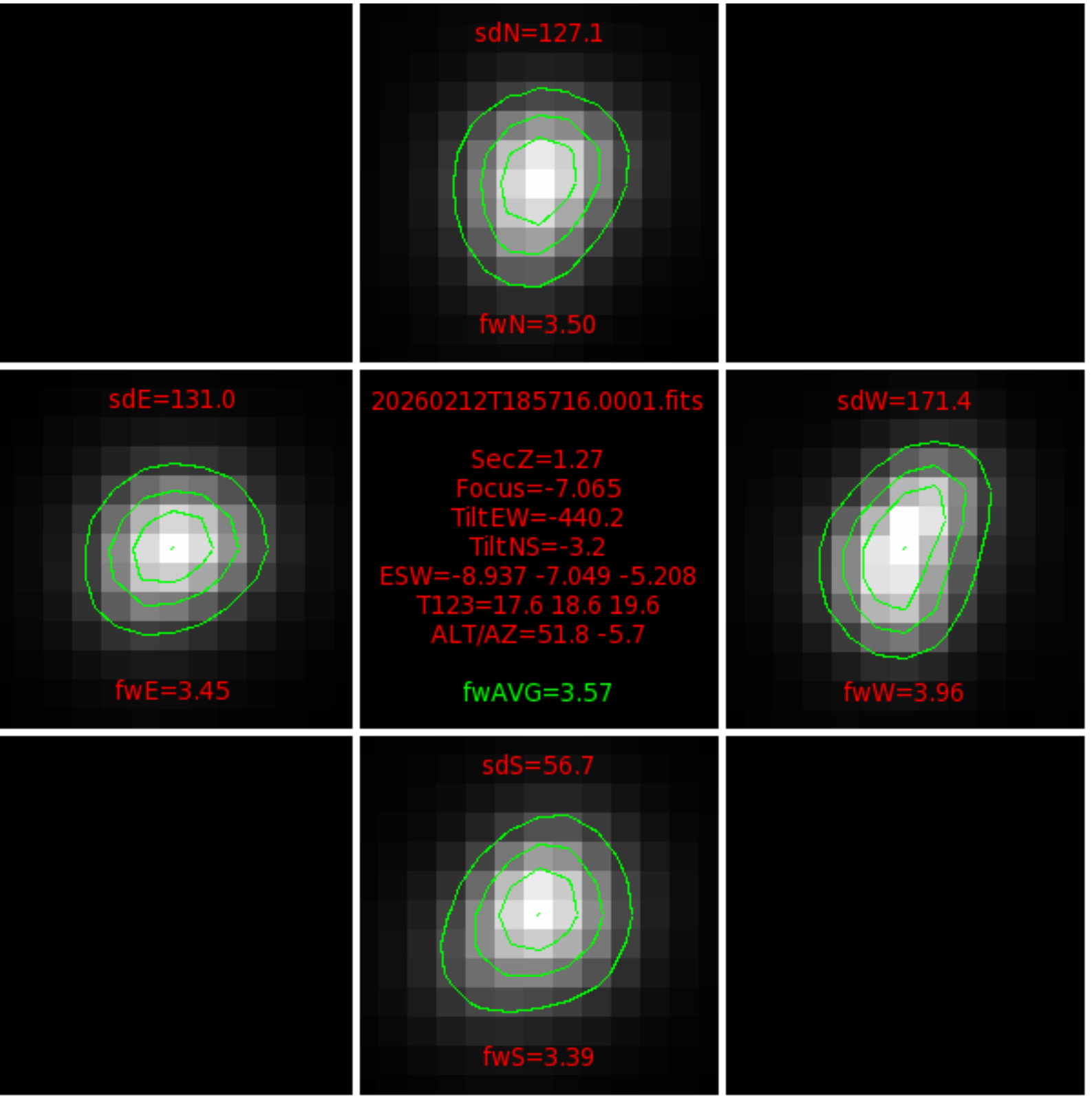
sdN=127.1
fwN=3.50
sdE=131.0
fwE=3.45
20260212T185716.0001.fits
SecZ=1.27
Focus=-7.065
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.937 -7.049 -5.208
T123=17.6 18.6 19.6
ALT/AZ=51.8 -5.7
fwAVG=3.57
sdW=171.4
fwW=3.96
sdS=56.7
fwS=3.39
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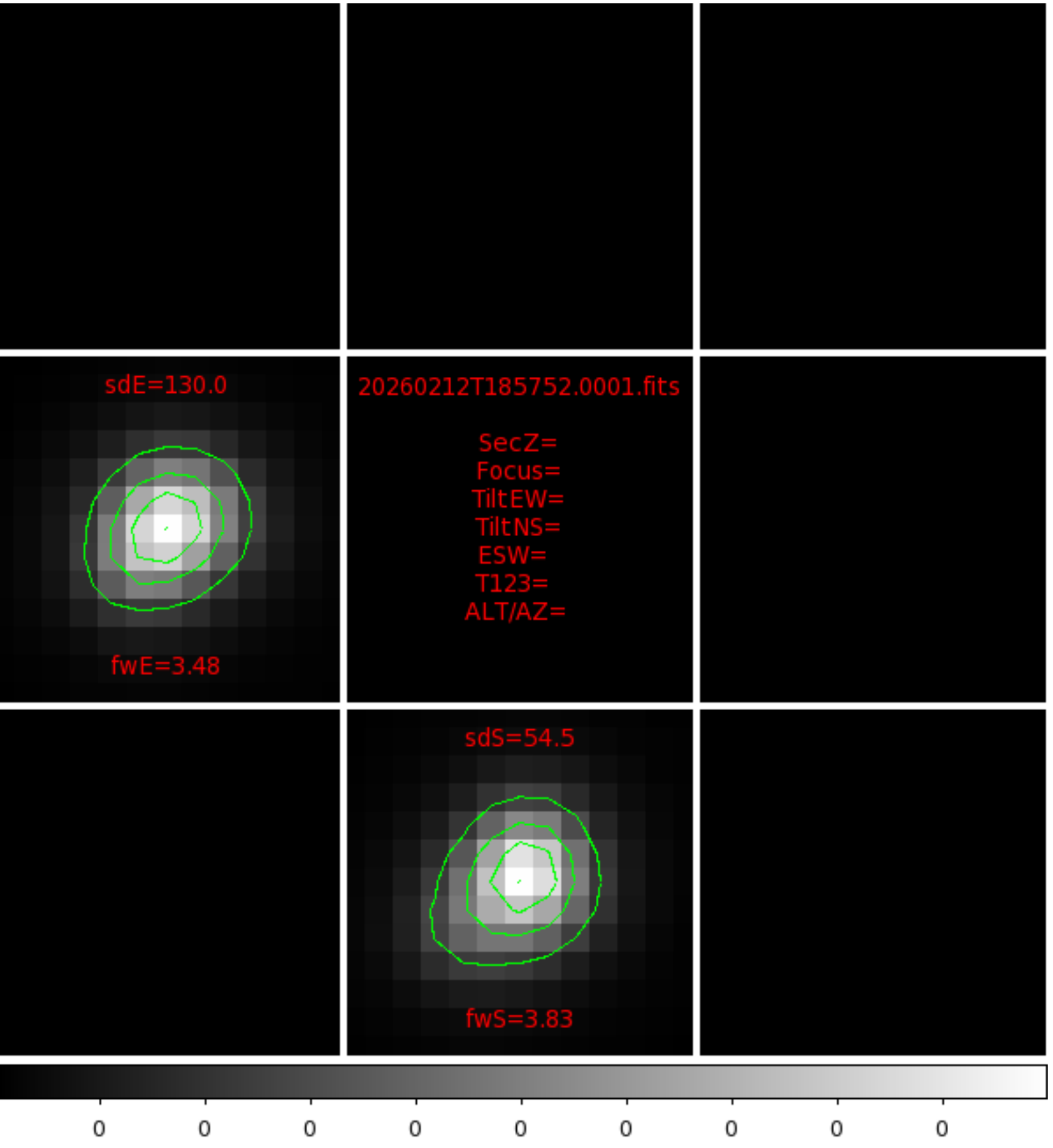
sdE=130.0
20260212T185752.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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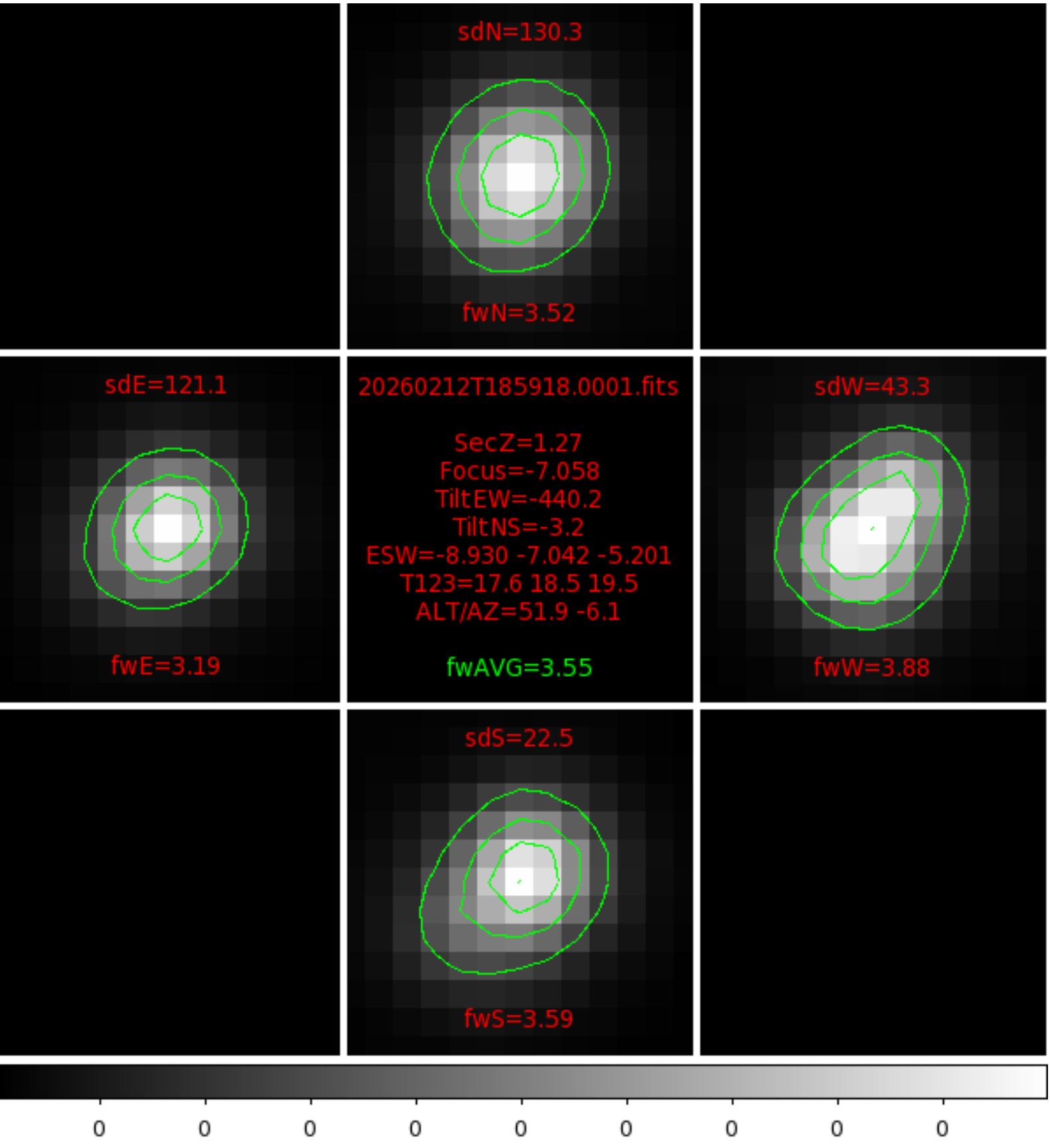
sdN=130.3
fwN=3.52
sdE=121.1
fwE=3.19
20260212T185918.0001.fits
SecZ=1.27
Focus=-7.058
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.930 -7.042 -5.201
T123=17.6 18.5 19.5
ALT/AZ=51.9 -6.1
fwAVG=3.55
sdW=43.3
fwW=3.88
sdS=22.5
fwS=3.59
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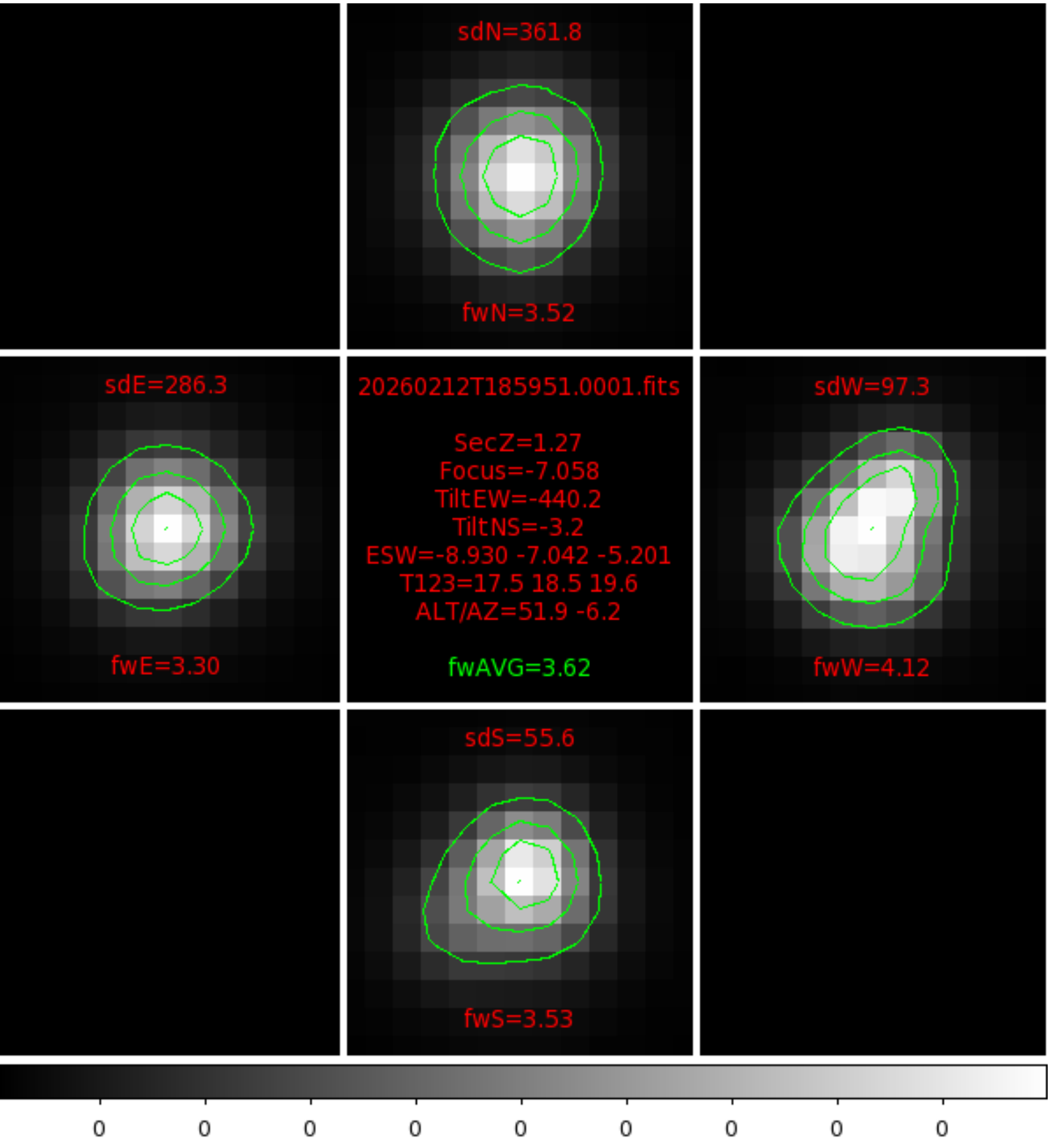
sdN=361.8
fwN=3.52
sdE=286.3
fwE=3.30
20260212T185951.0001.fits
SecZ=1.27
Focus=-7.058
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.930 -7.042 -5.201
T123=17.5 18.5 19.6
ALT/AZ=51.9 -6.2
fwAVG=3.62
sdW=97.3
fwW=4.12
sdS=55.6
fwS=3.53
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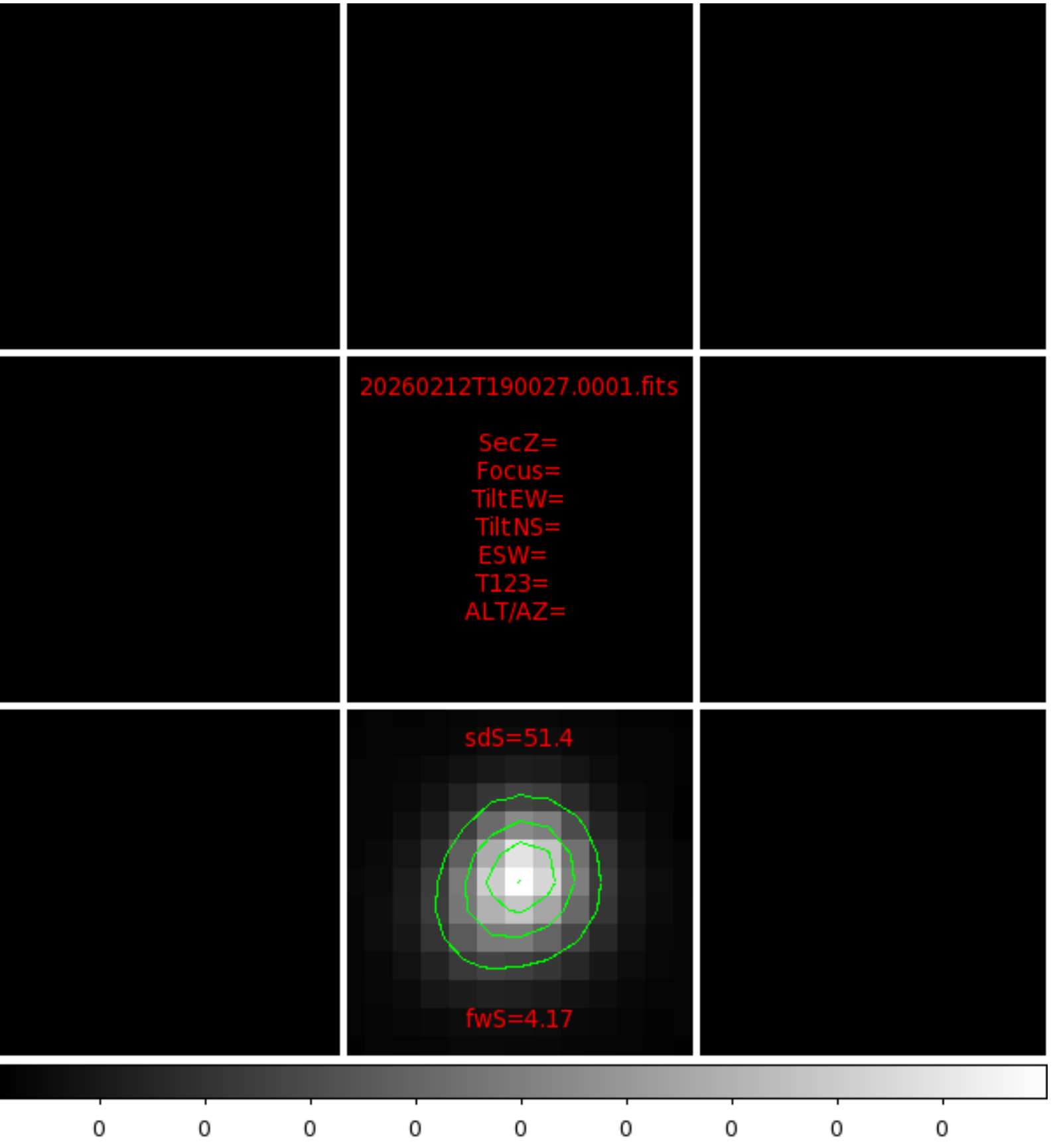
20260212T190027.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=51.4
fwS=4.17
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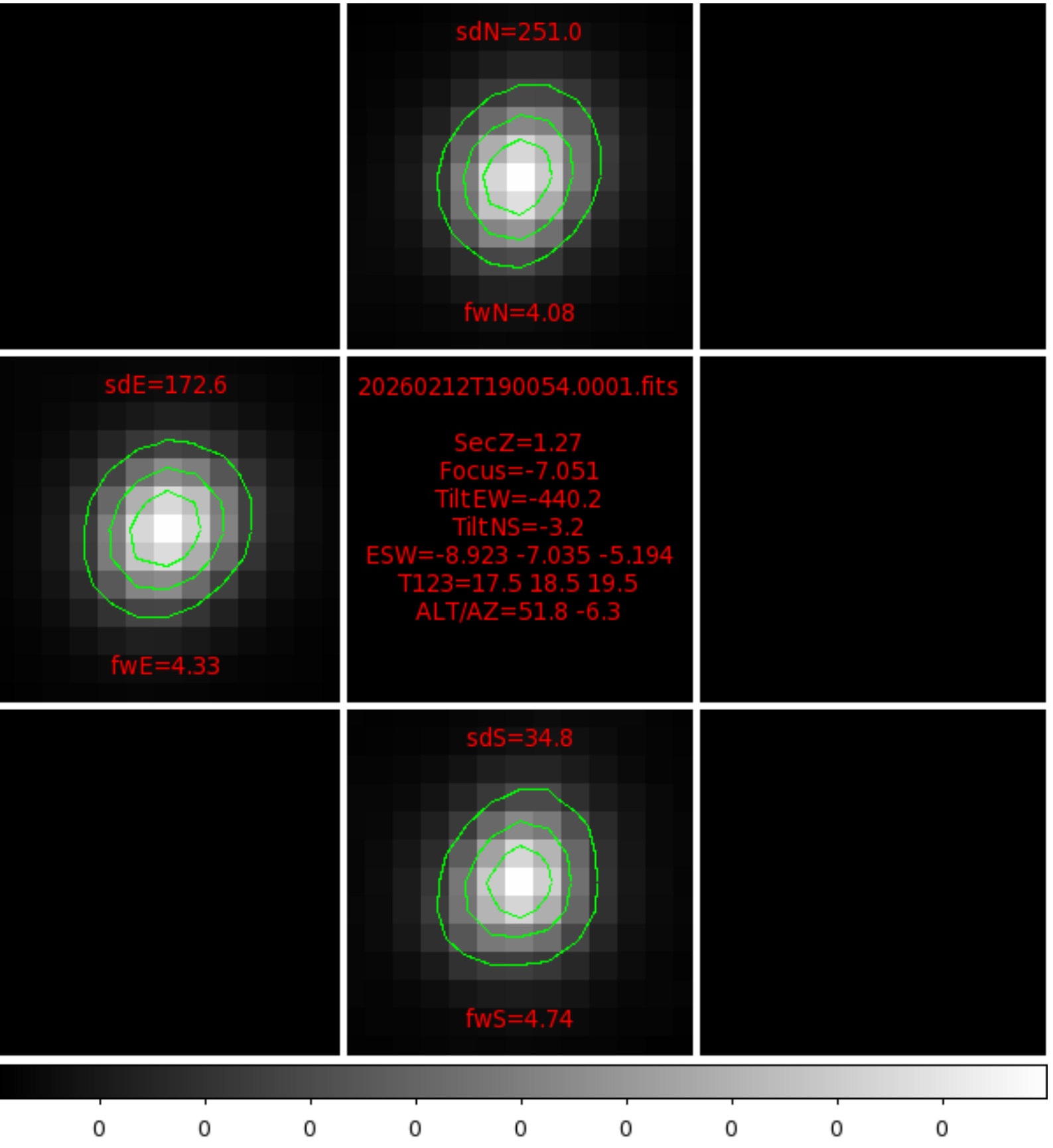
sdN=251.0
fwN=4.08
sdE=172.6
fwE=4.33
20260212T190054.0001.fits
SecZ=1.27
Focus=-7.051
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.923 -7.035 -5.194
T123=17.5 18.5 19.5
ALT/AZ=51.8 -6.3
sdS=34.8
fwS=4.74
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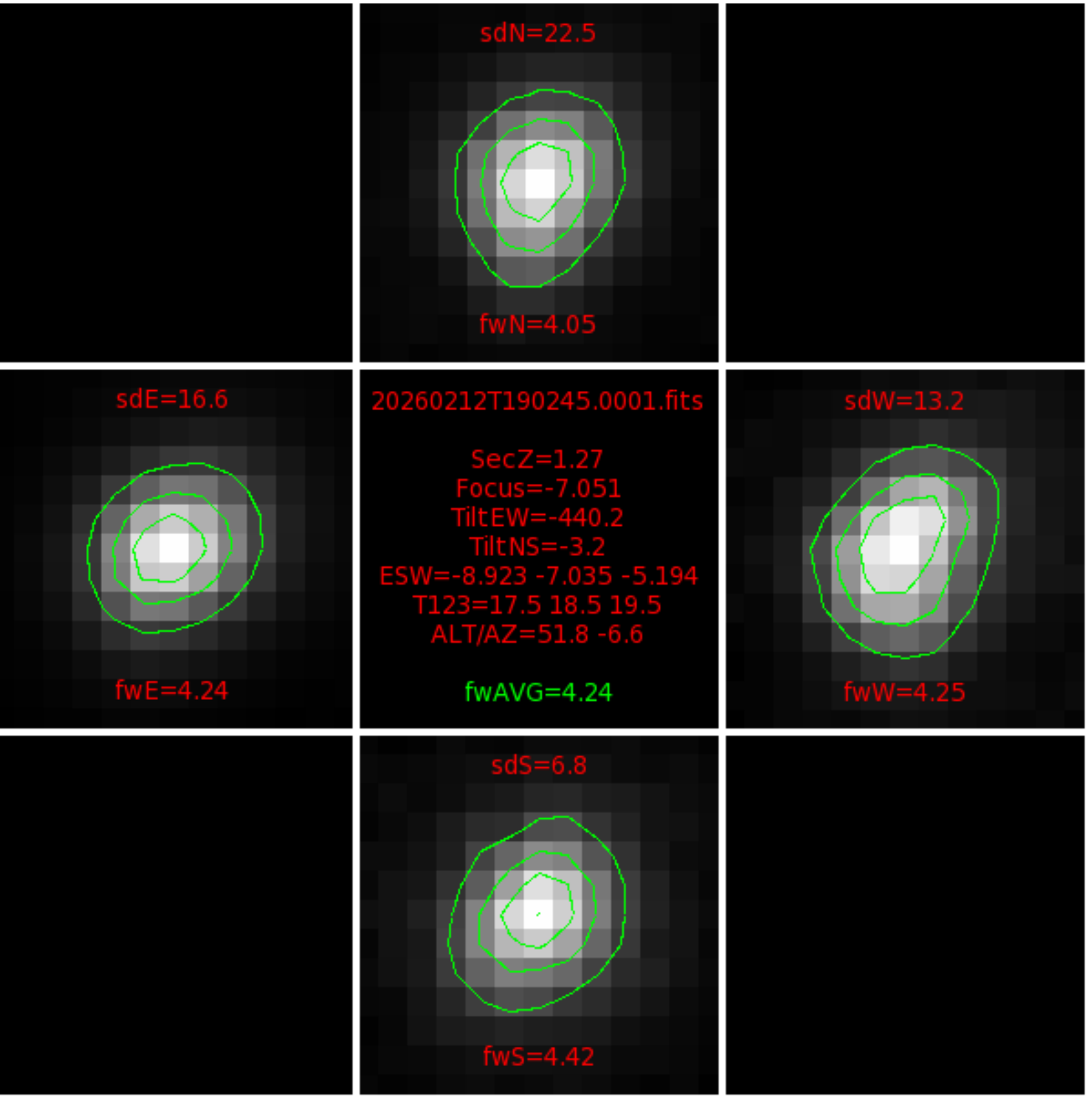
sdN=22.5
fwN=4.05
sdE=16.6
fwE=4.24
20260212T190245.0001.fits
SecZ=1.27
Focus=-7.051
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.923 -7.035 -5.194
T123=17.5 18.5 19.5
ALT/AZ=51.8 -6.6
fwAVG=4.24
sdW=13.2
fwW=4.25
sdS=6.8
fwS=4.42
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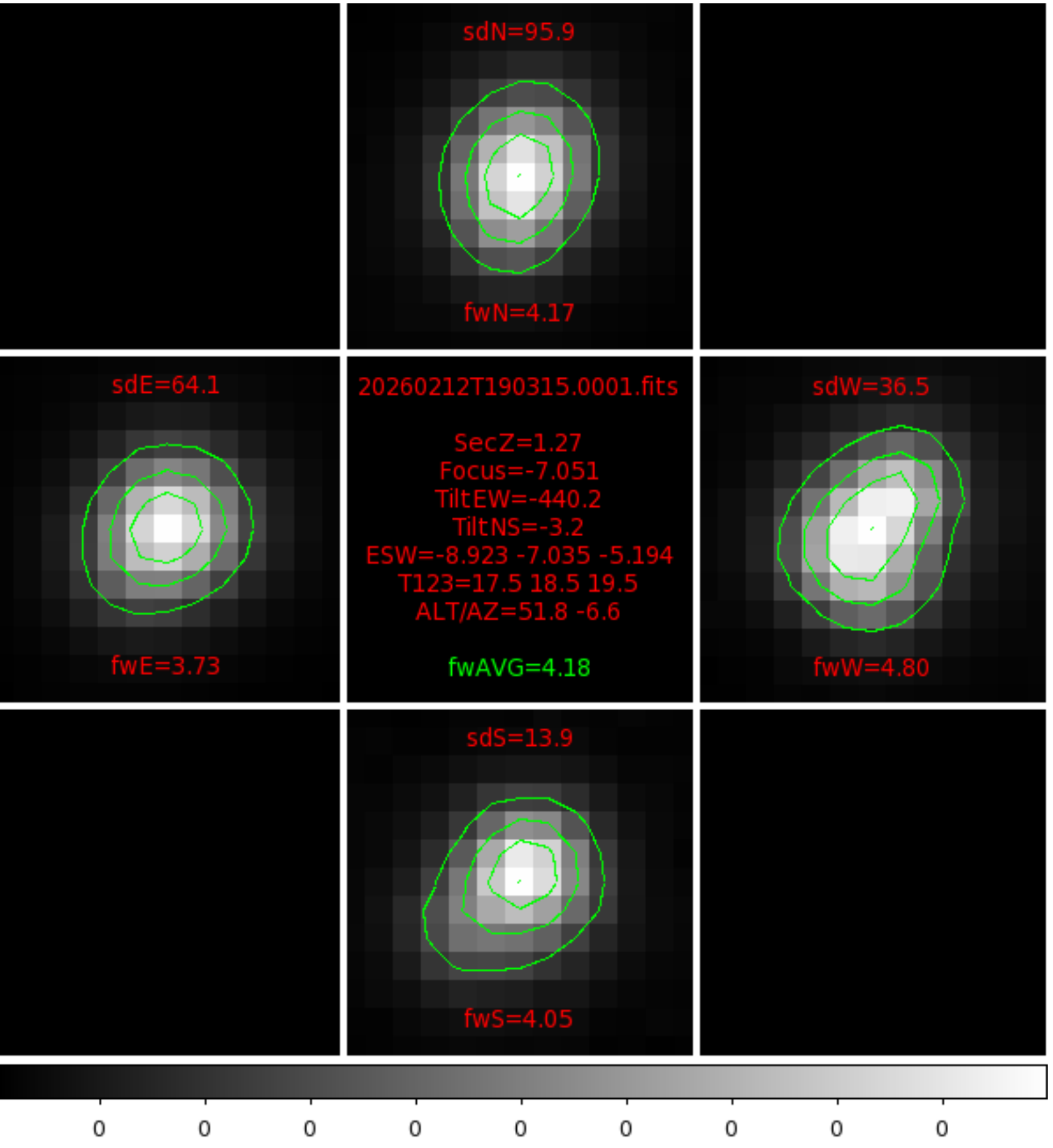
sdN=95.9
fwN=4.17
sdE=64.1
fwE=3.73
20260212T190315.0001.fits
SecZ=1.27
Focus=-7.051
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.923 -7.035 -5.194
T123=17.5 18.5 19.5
ALT/AZ=51.8 -6.6
fwAVG=4.18
sdW=36.5
fwW=4.80
sdS=13.9
fwS=4.05
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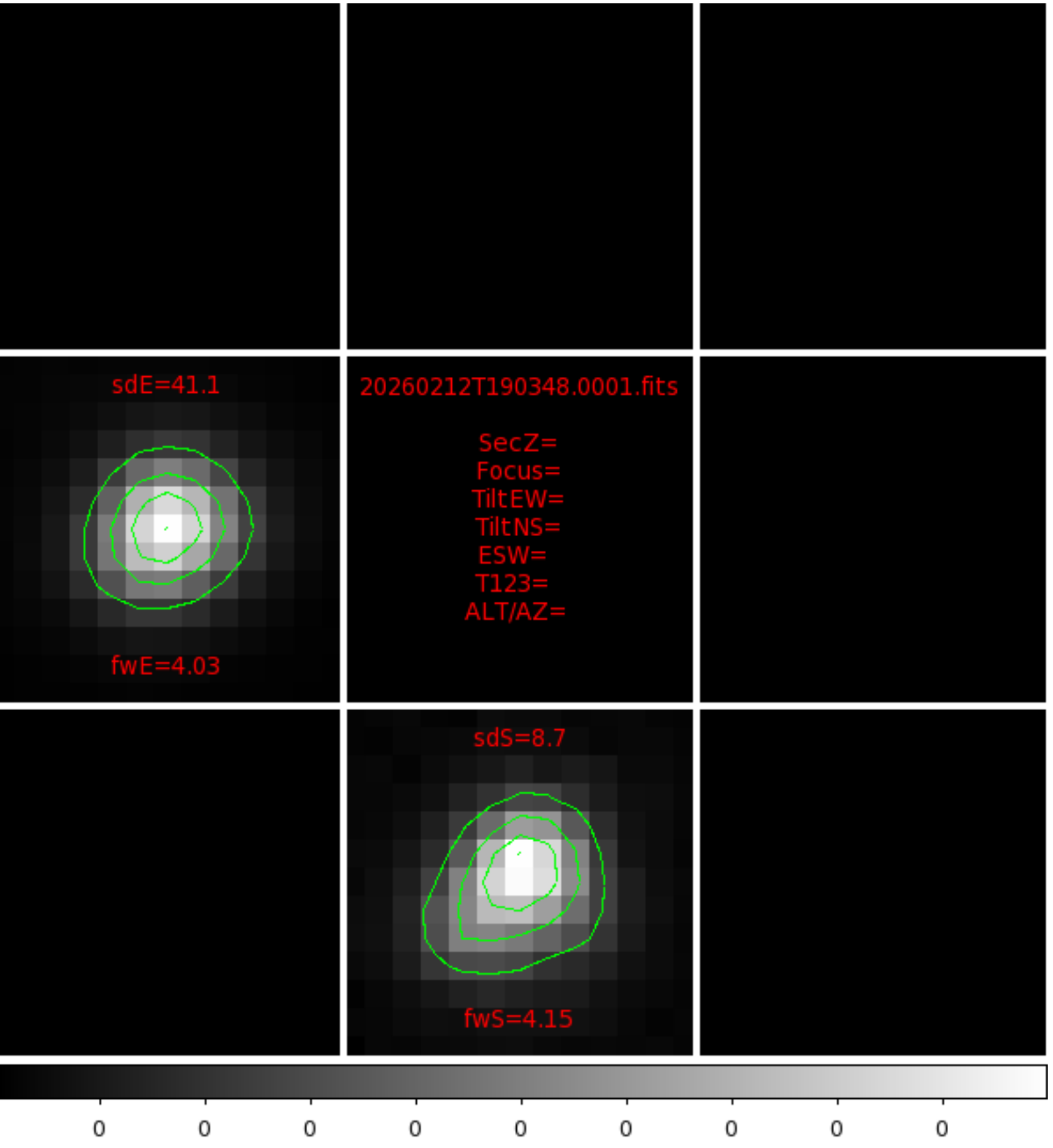
sdE=41.1
20260212T190348.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=4.03
sdS=8.7
fwS=4.15
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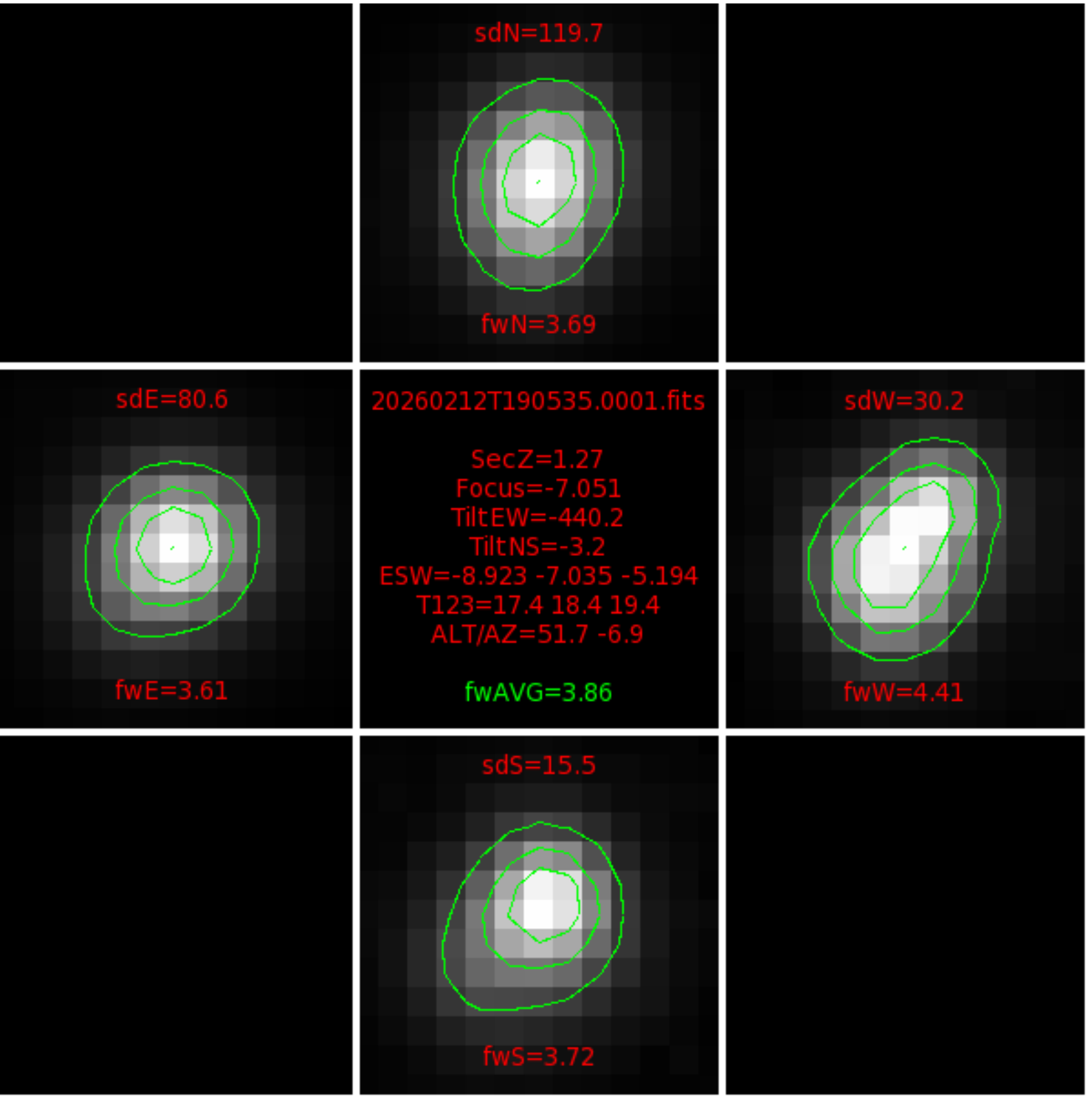
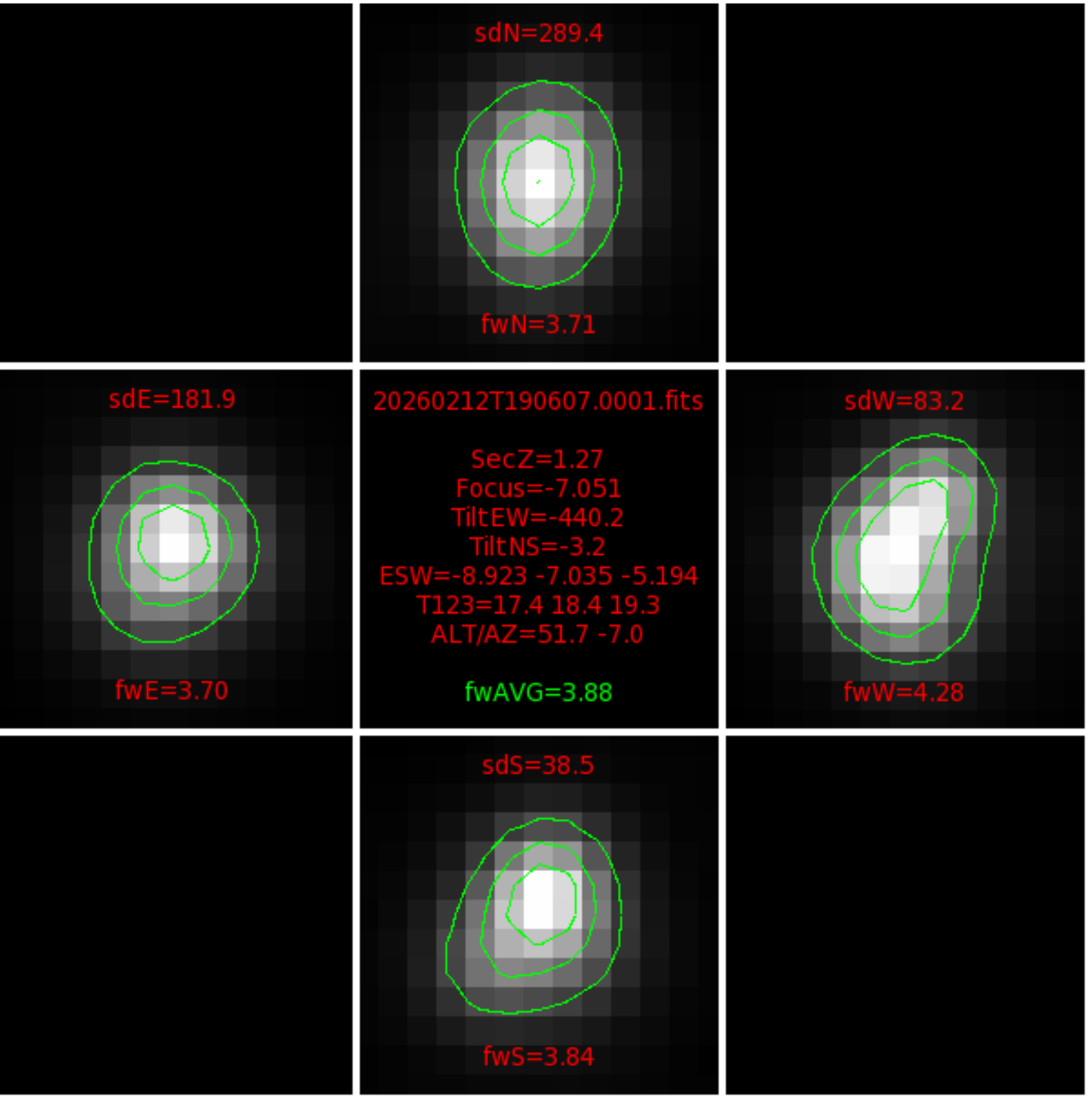

sdN=119.7
fwN=3.69
sdE=80.6
fwE=3.61
20260212T190535.0001.fits
SecZ=1.27
Focus=-7.051
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.923 -7.035 -5.194
T123=17.4 18.4 19.4
ALT/AZ=51.7 -6.9
fwAVG=3.86
sdW=30.2
fwW=4.41
sdS=15.5
fwS=3.72
0 0 0 0 0 0 0 0 0


sdN=289.4
fwN=3.71
sdE=181.9
fwE=3.70
20260212T190607.0001.fits
SecZ=1.27
Focus=-7.051
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.923 -7.035 -5.194
T123=17.4 18.4 19.3
ALT/AZ=51.7 -7.0
fwAVG=3.88
sdW=83.2
fwW=4.28
sdS=38.5
fwS=3.84
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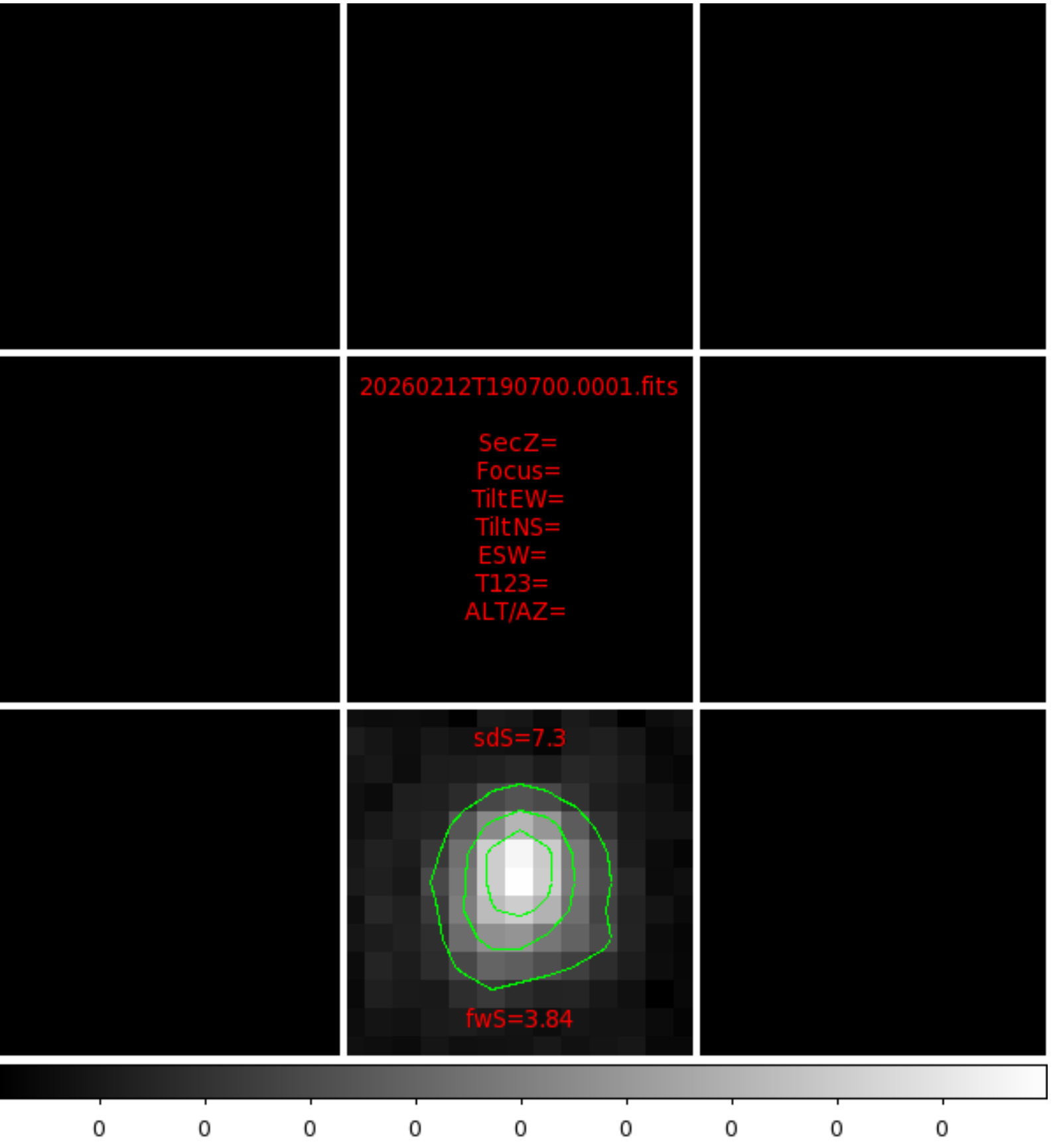
20260212T190700.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=7.3
fwS=3.84
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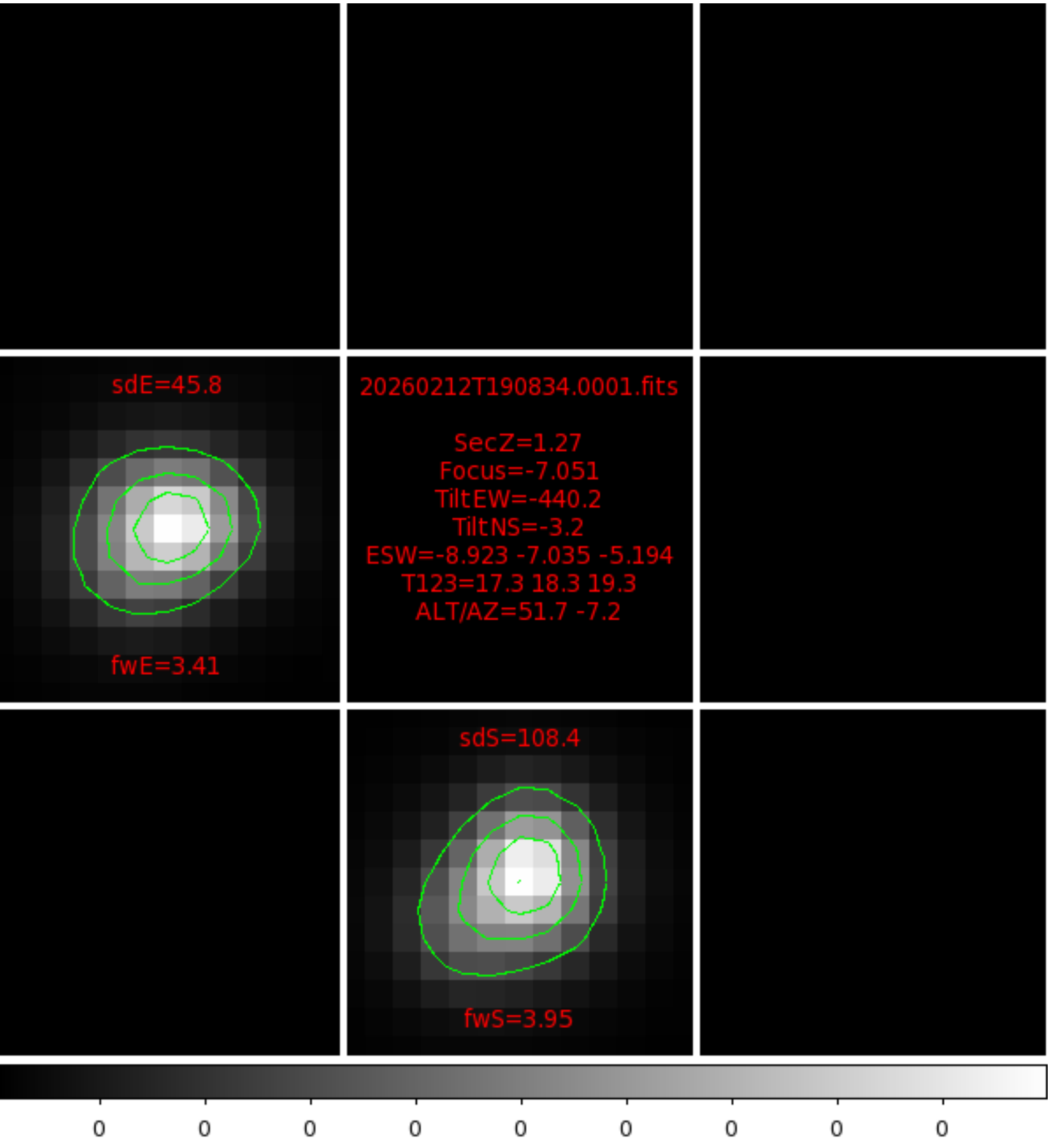
sdE=45.8
20260212T190834.0001.fits
SecZ=1.27
Focus=-7.051
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.923 -7.035 -5.194
T123=17.3 18.3 19.3
ALT/AZ=51.7 -7.2
fwE=3.41
sdS=108.4
fwS=3.95
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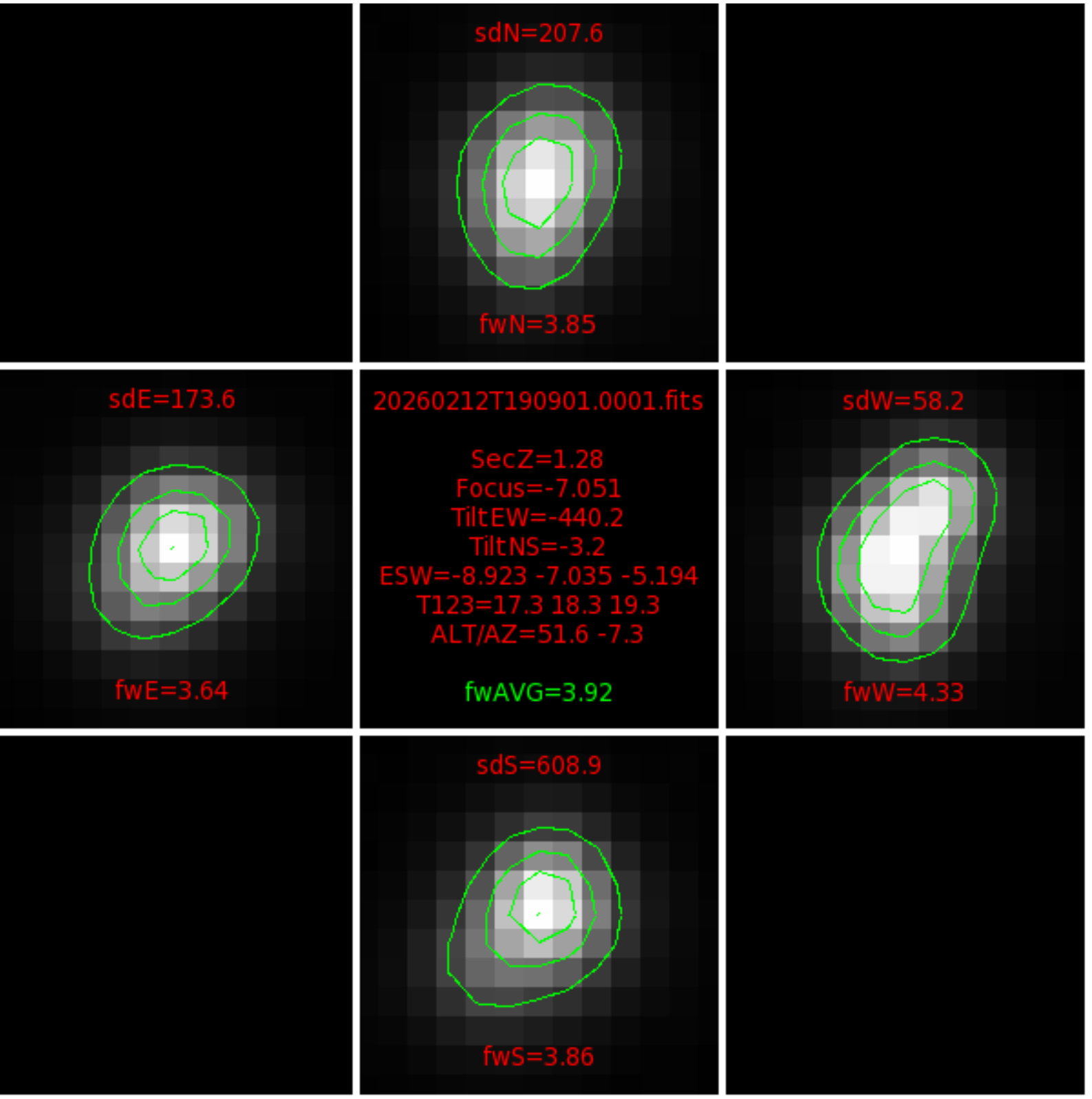
sdN=207.6
fwN=3.85
sdE=173.6
fwE=3.64
20260212T190901.0001.fits
SecZ=1.28
Focus=-7.051
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.923 -7.035 -5.194
T123=17.3 18.3 19.3
ALT/AZ=51.6 -7.3
fwAVG=3.92
sdW=58.2
fwW=4.33
sdS=608.9
fwS=3.86
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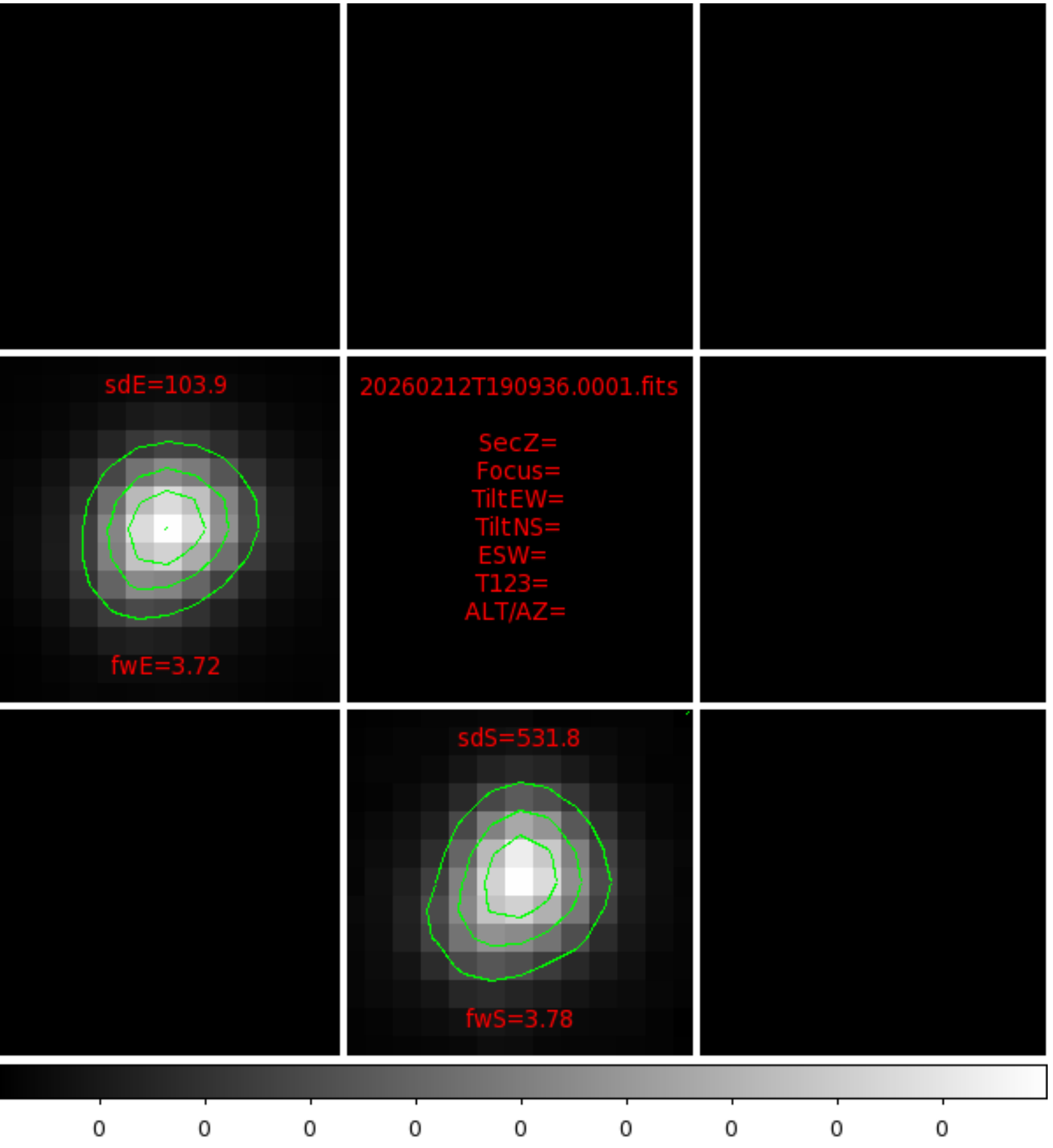
sdE=103.9
20260212T190936.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.72
sdS=531.8
fwS=3.78
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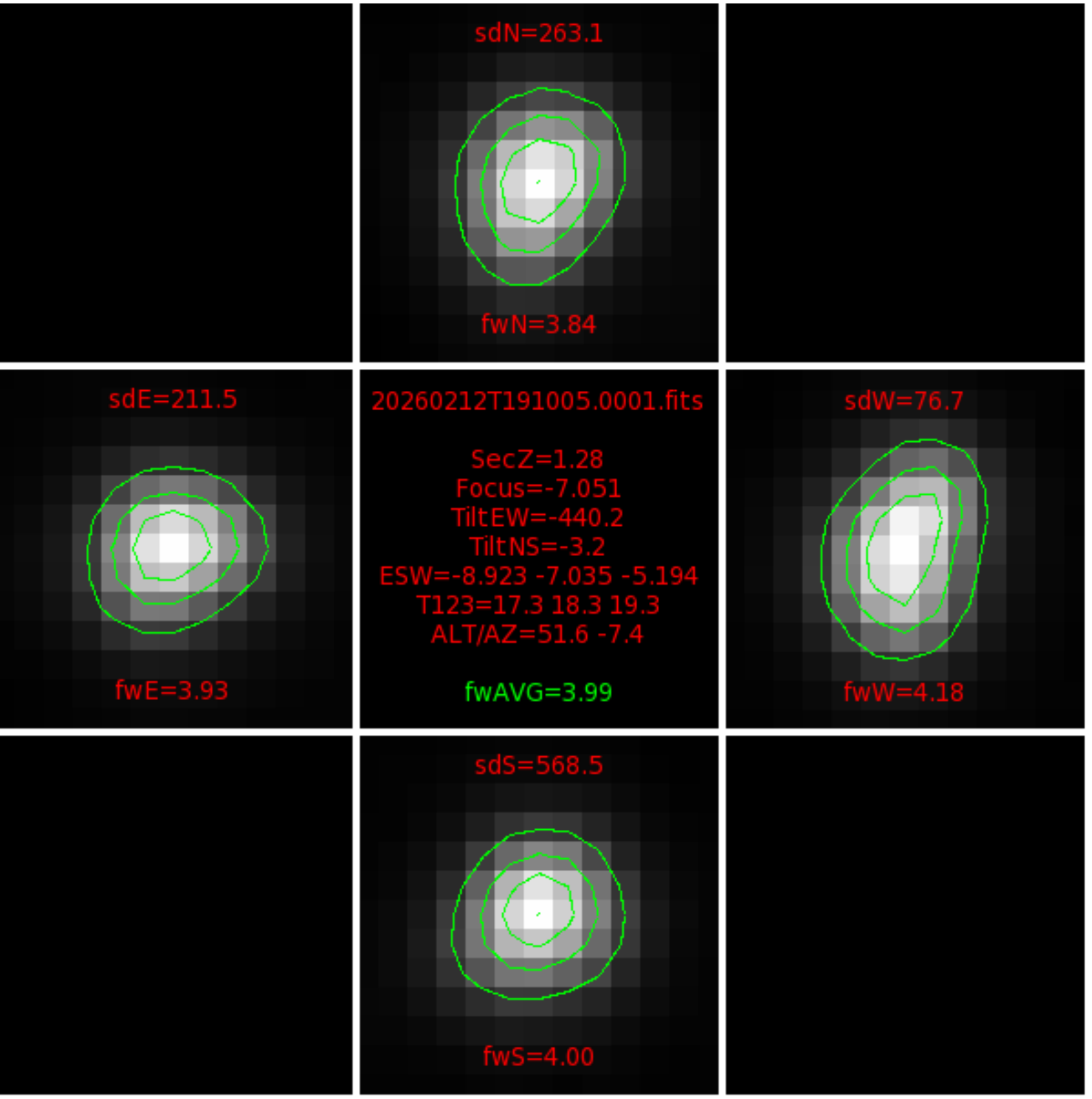
sdN=263.1
fwN=3.84
sdE=211.5
fwE=3.93
20260212T191005.0001.fits
SecZ=1.28
Focus=-7.051
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.923 -7.035 -5.194
T123=17.3 18.3 19.3
ALT/AZ=51.6 -7.4
fwAVG=3.99
sdW=76.7
fwW=4.18
sdS=568.5
fwS=4.00
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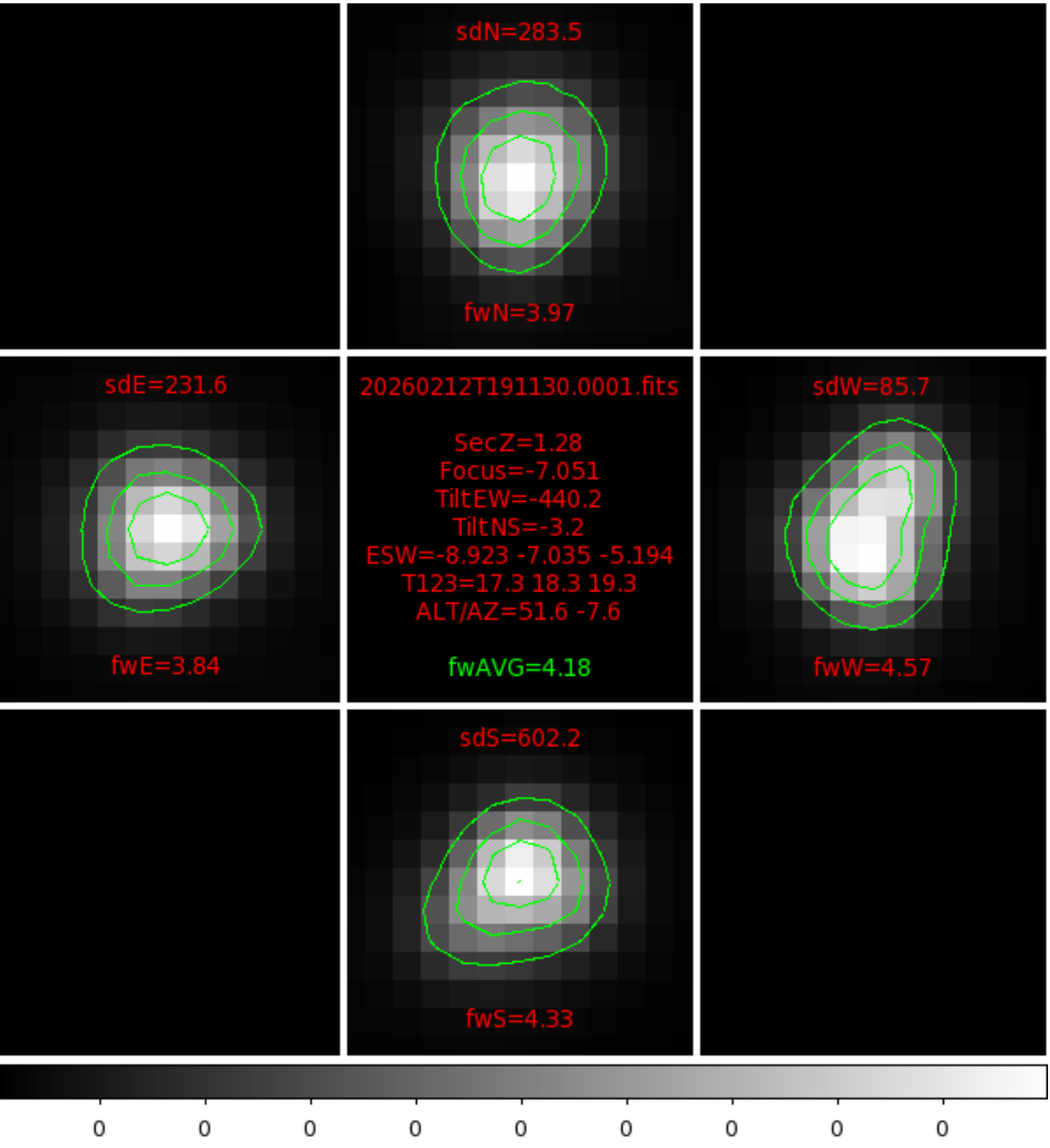
sdN=283.5
fwN=3.97
sdE=231.6
fwE=3.84
20260212T191130.0001.fits
SecZ=1.28
Focus=-7.051
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.923 -7.035 -5.194
T123=17.3 18.3 19.3
ALT/AZ=51.6 -7.6
fwAVG=4.18
sdW=85.7
fwW=4.57
sdS=602.2
fwS=4.33
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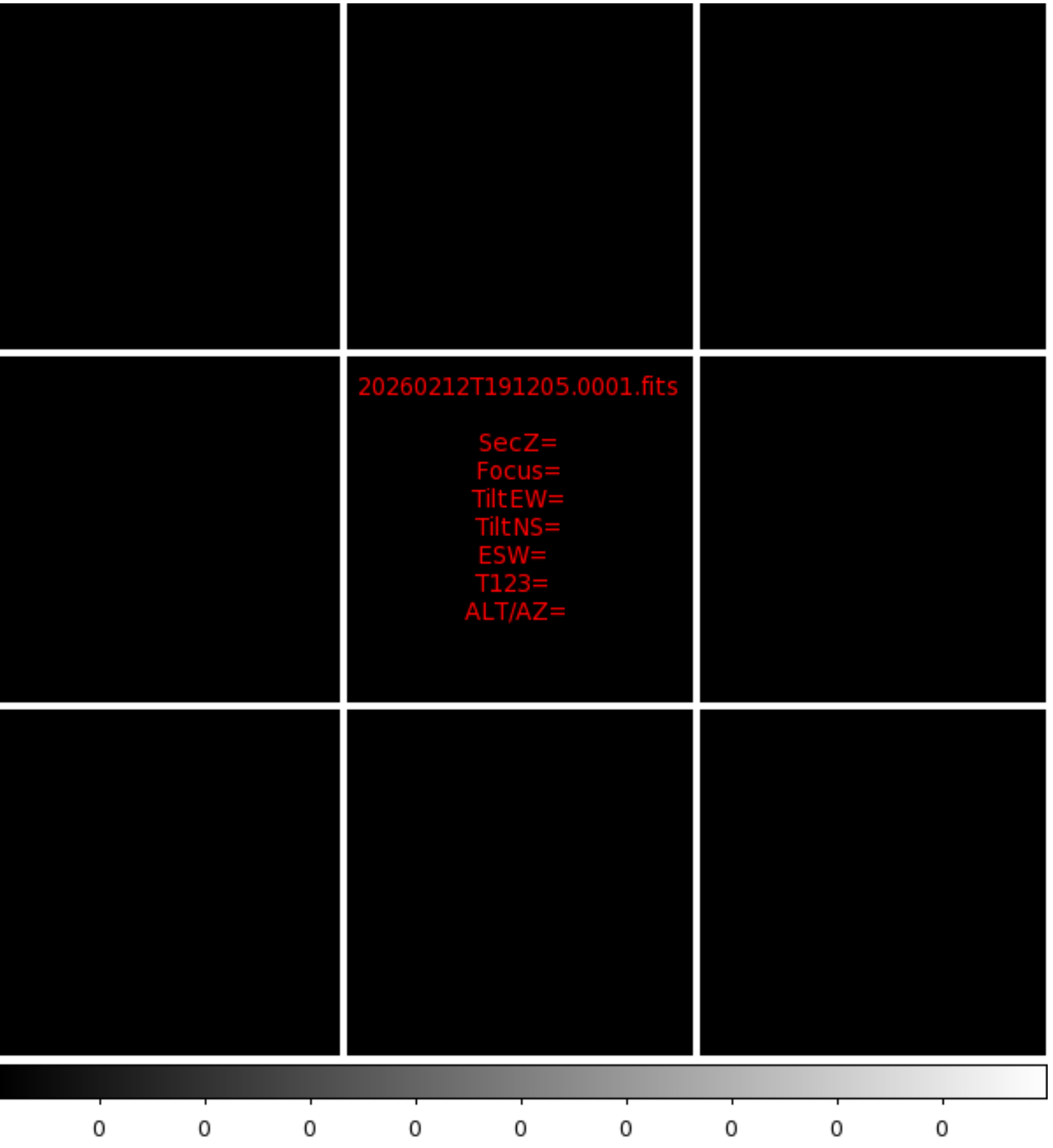
20260212T191205.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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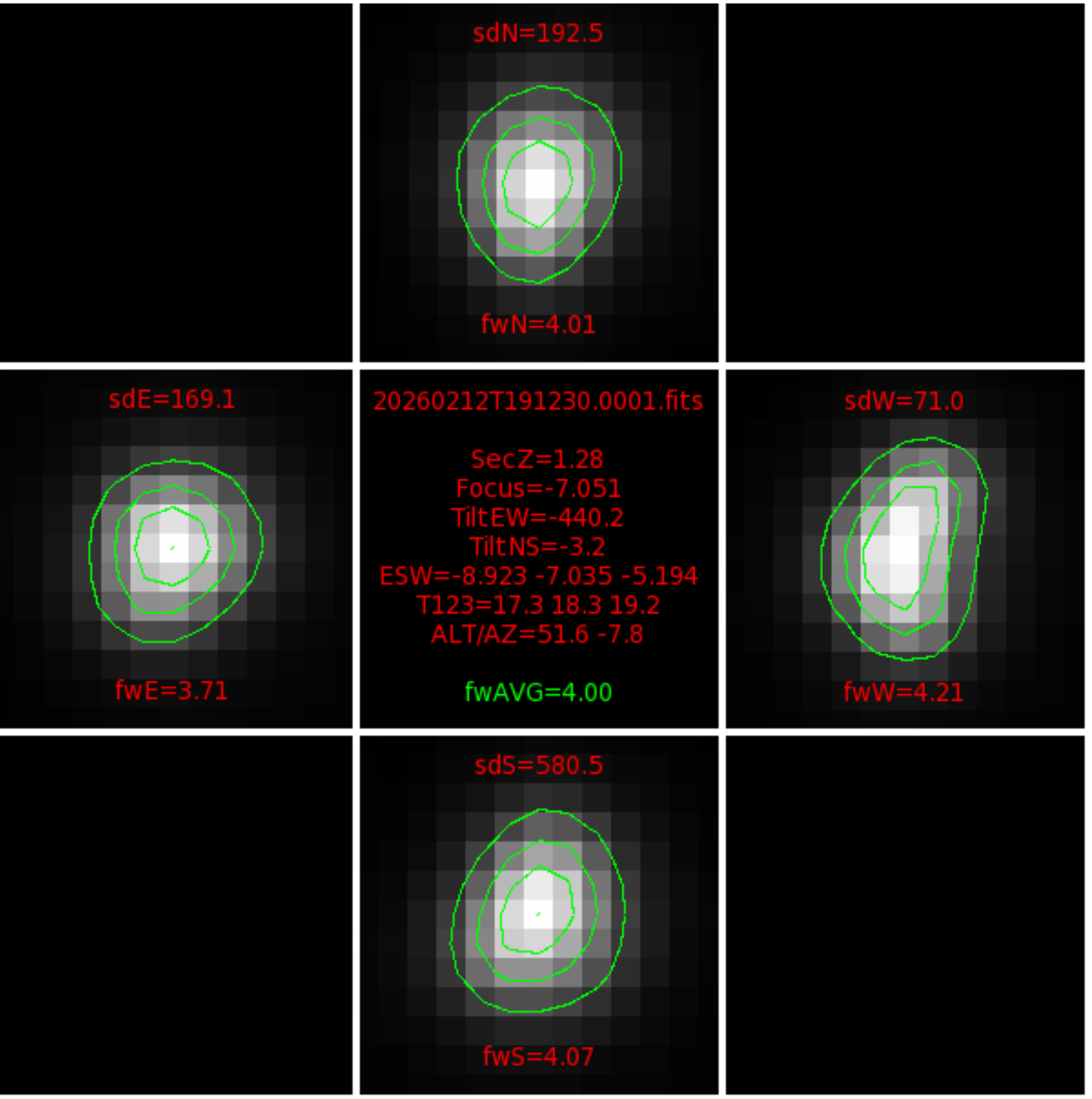
sdN=192.5
fwN=4.01
sdE=169.1
fwE=3.71
20260212T191230.0001.fits
SecZ=1.28
Focus=-7.051
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.923 -7.035 -5.194
T123=17.3 18.3 19.2
ALT/AZ=51.6 -7.8
fwAVG=4.00
sdW=71.0
fwW=4.21
sdS=580.5
fwS=4.07
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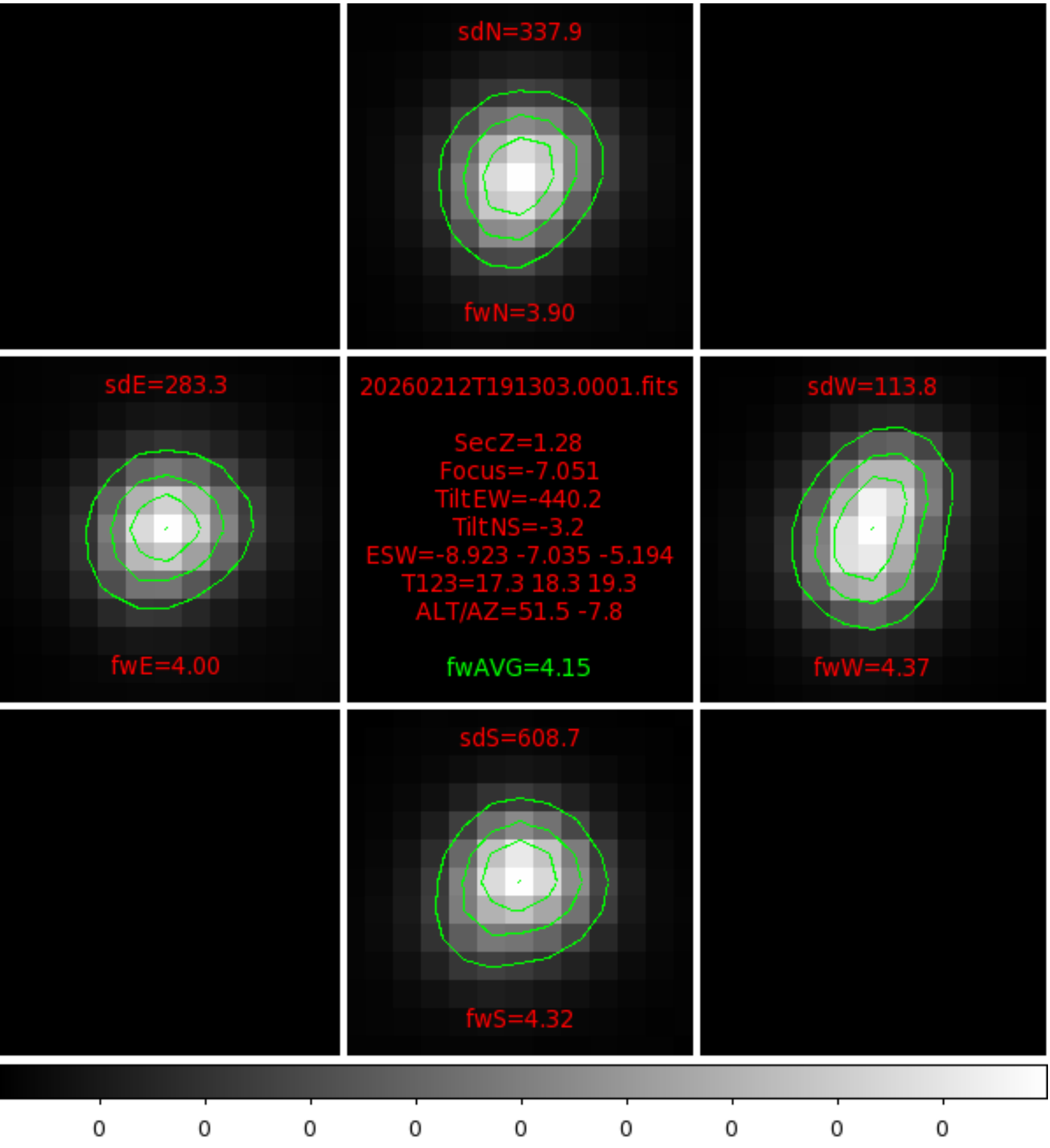
sdN=337.9
fwN=3.90
sdE=283.3
fwE=4.00
20260212T191303.0001.fits
SecZ=1.28
Focus=-7.051
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.923 -7.035 -5.194
T123=17.3 18.3 19.3
ALT/AZ=51.5 -7.8
fwAVG=4.15
sdW=113.8
fwW=4.37
sdS=608.7
fwS=4.32
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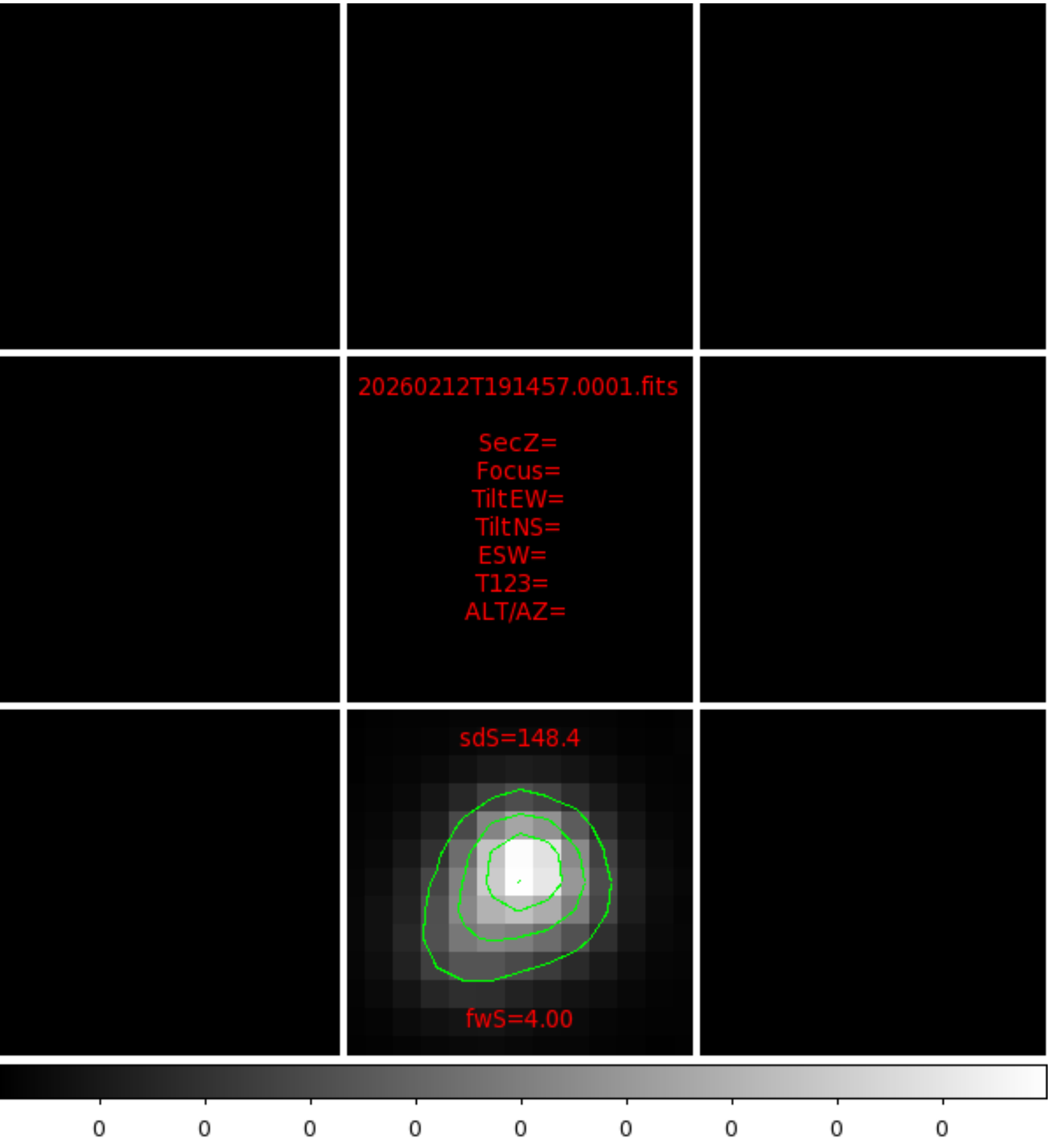
20260212T191457.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=148.4
fwS=4.00
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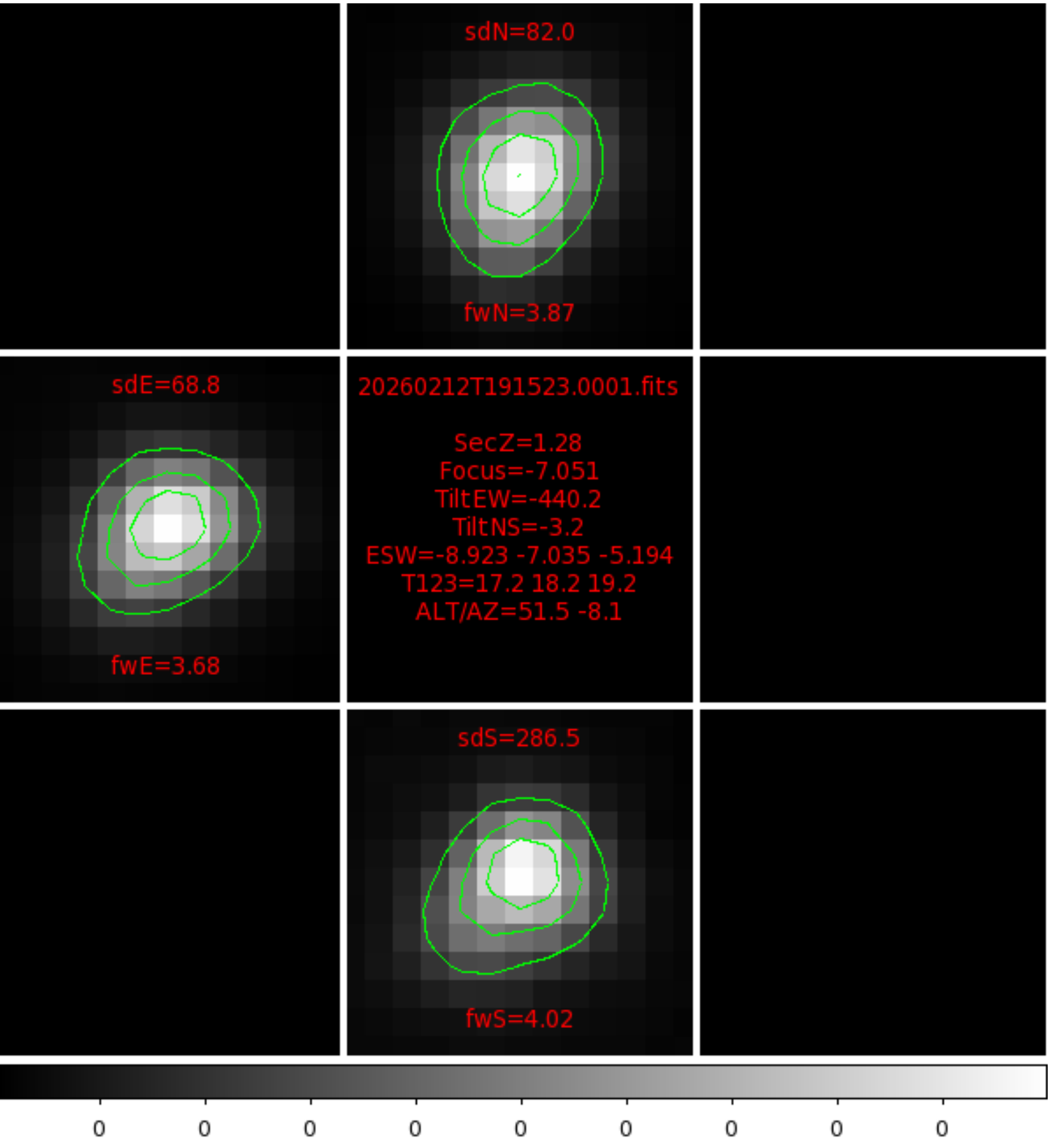
sdN=82.0
fwN=3.87
sdE=68.8
fwE=3.68
20260212T191523.0001.fits
SecZ=1.28
Focus=-7.051
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.923 -7.035 -5.194
T123=17.2 18.2 19.2
ALT/AZ=51.5 -8.1
sdS=286.5
fwS=4.02
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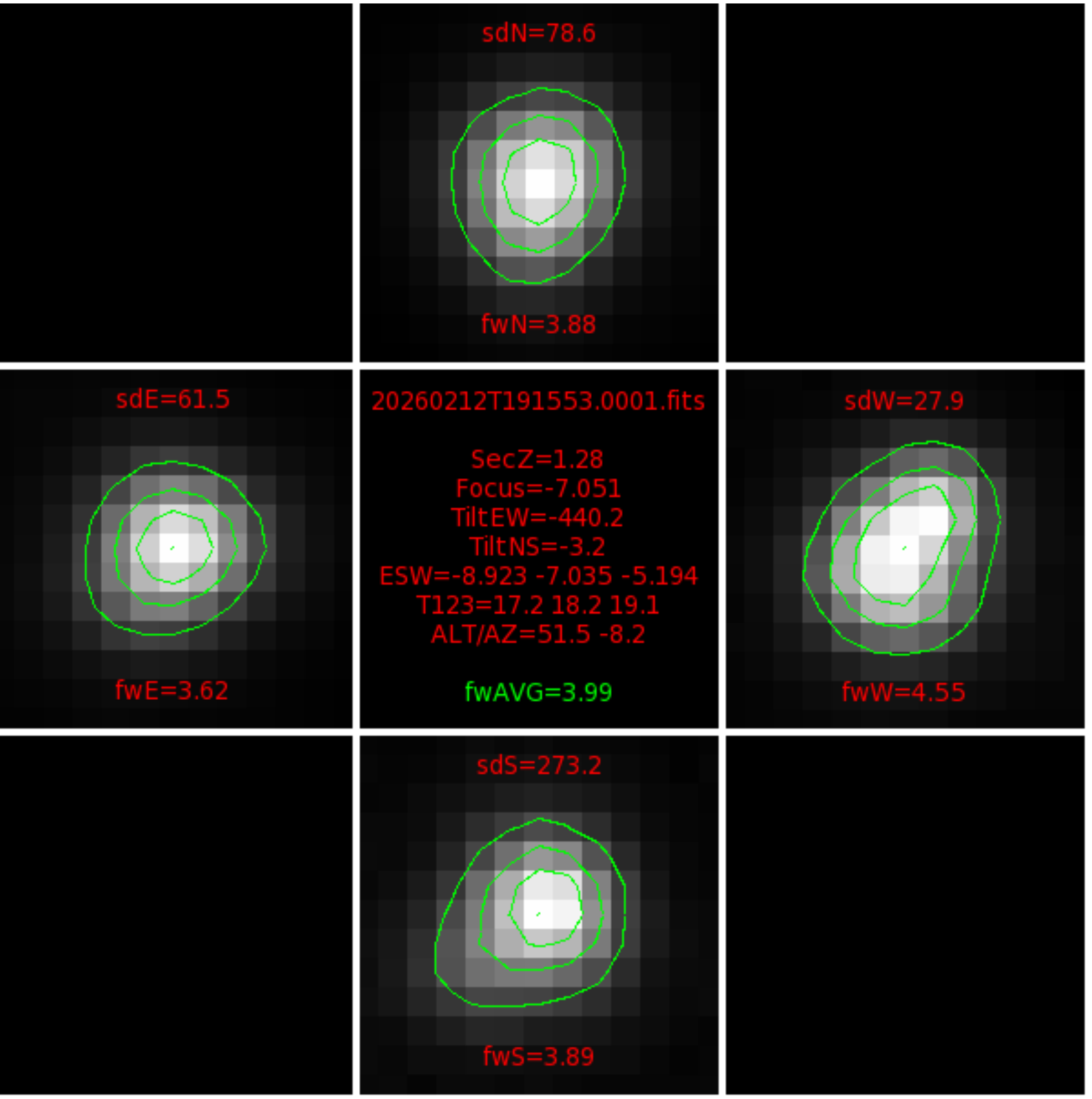
sdN=78.6
fwN=3.88
sdE=61.5
fwE=3.62
20260212T191553.0001.fits
SecZ=1.28
Focus=-7.051
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.923 -7.035 -5.194
T123=17.2 18.2 19.1
ALT/AZ=51.5 -8.2
fwAVG=3.99
sdW=27.9
fwW=4.55
sdS=273.2
fwS=3.89
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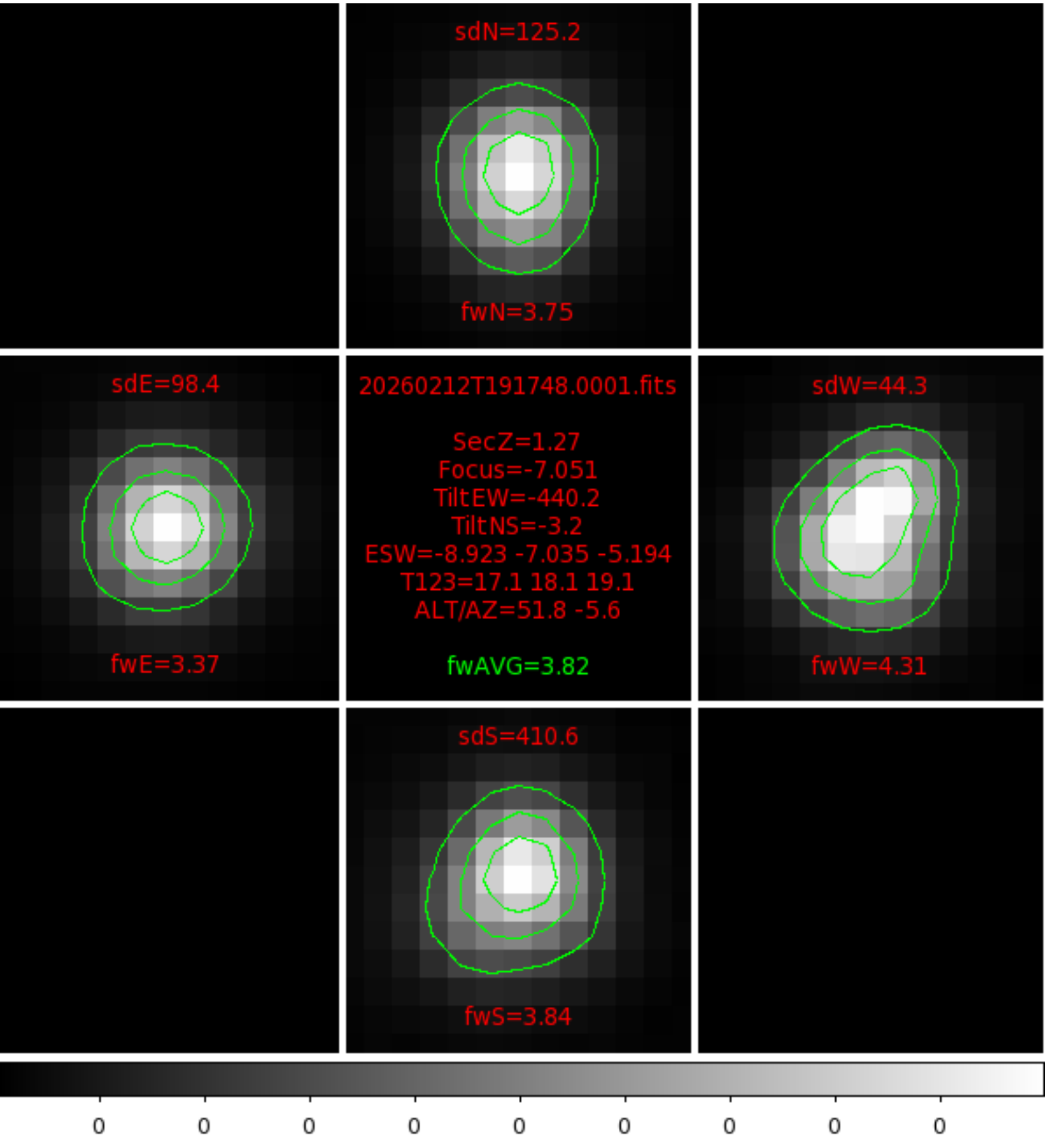
sdN=125.2
fwN=3.75
sdE=98.4
fwE=3.37
20260212T191748.0001.fits
SecZ=1.27
Focus=-7.051
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.923 -7.035 -5.194
T123=17.1 18.1 19.1
ALT/AZ=51.8 -5.6
fwAVG=3.82
sdW=44.3
fwW=4.31
sdS=410.6
fwS=3.84
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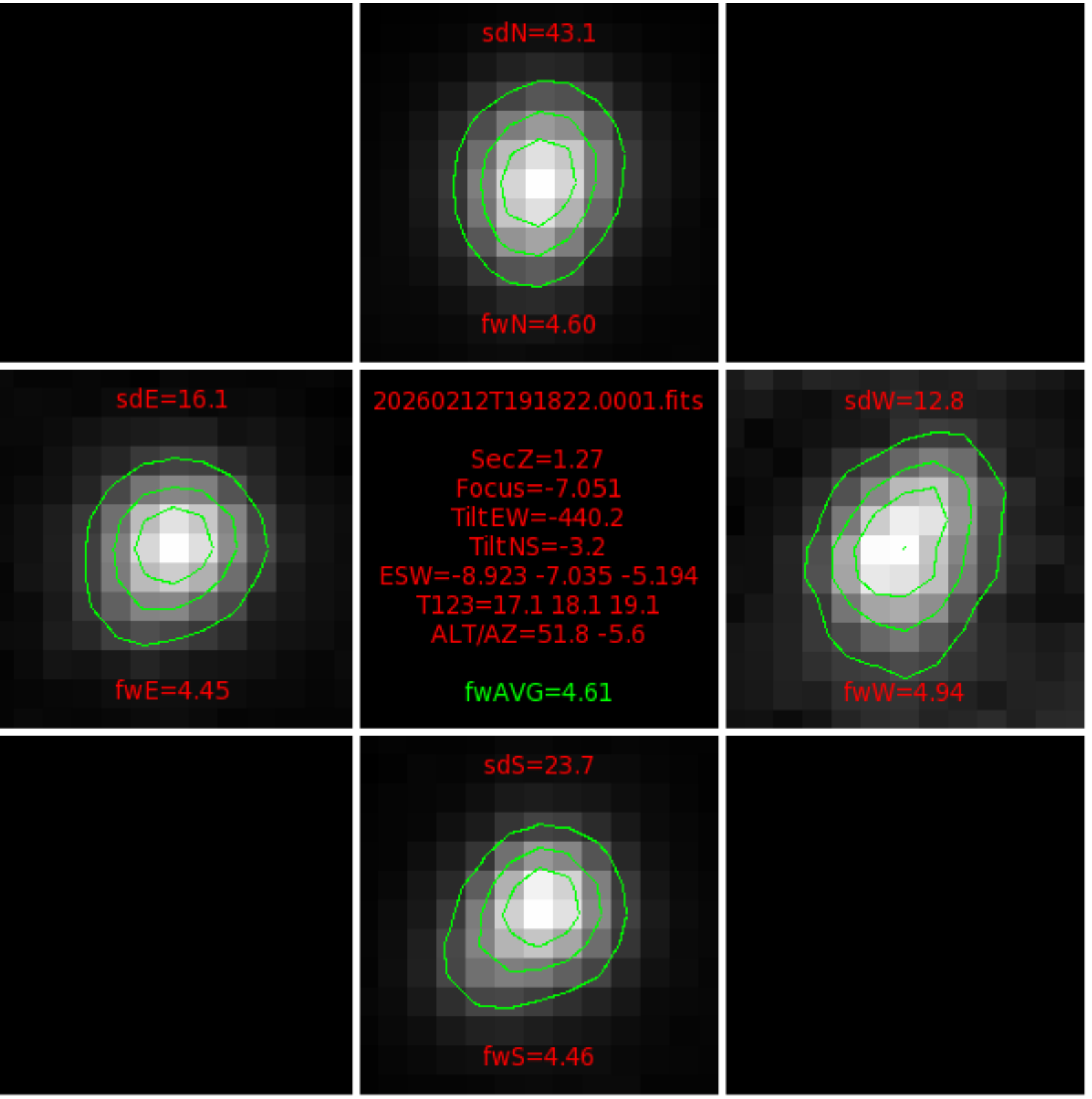
sdN=43.1
fwN=4.60
sdE=16.1
fwE=4.45
20260212T191822.0001.fits
SecZ=1.27
Focus=-7.051
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.923 -7.035 -5.194
T123=17.1 18.1 19.1
ALT/AZ=51.8 -5.6
fwAVG=4.61
sdW=12.8
fwW=4.94
sdS=23.7
fwS=4.46
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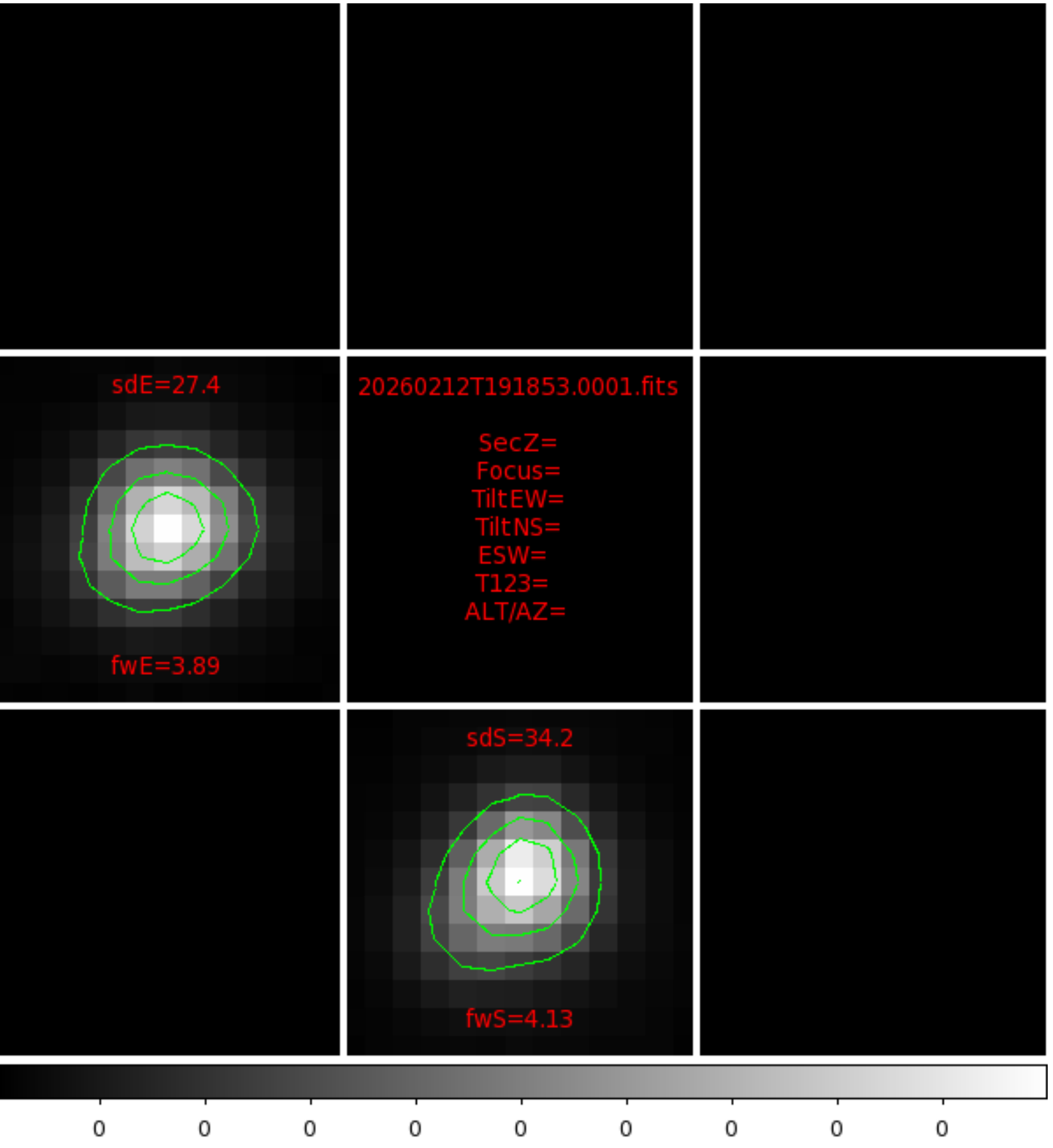
sdE=27.4
20260212T191853.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.89
sdS=34.2
fwS=4.13
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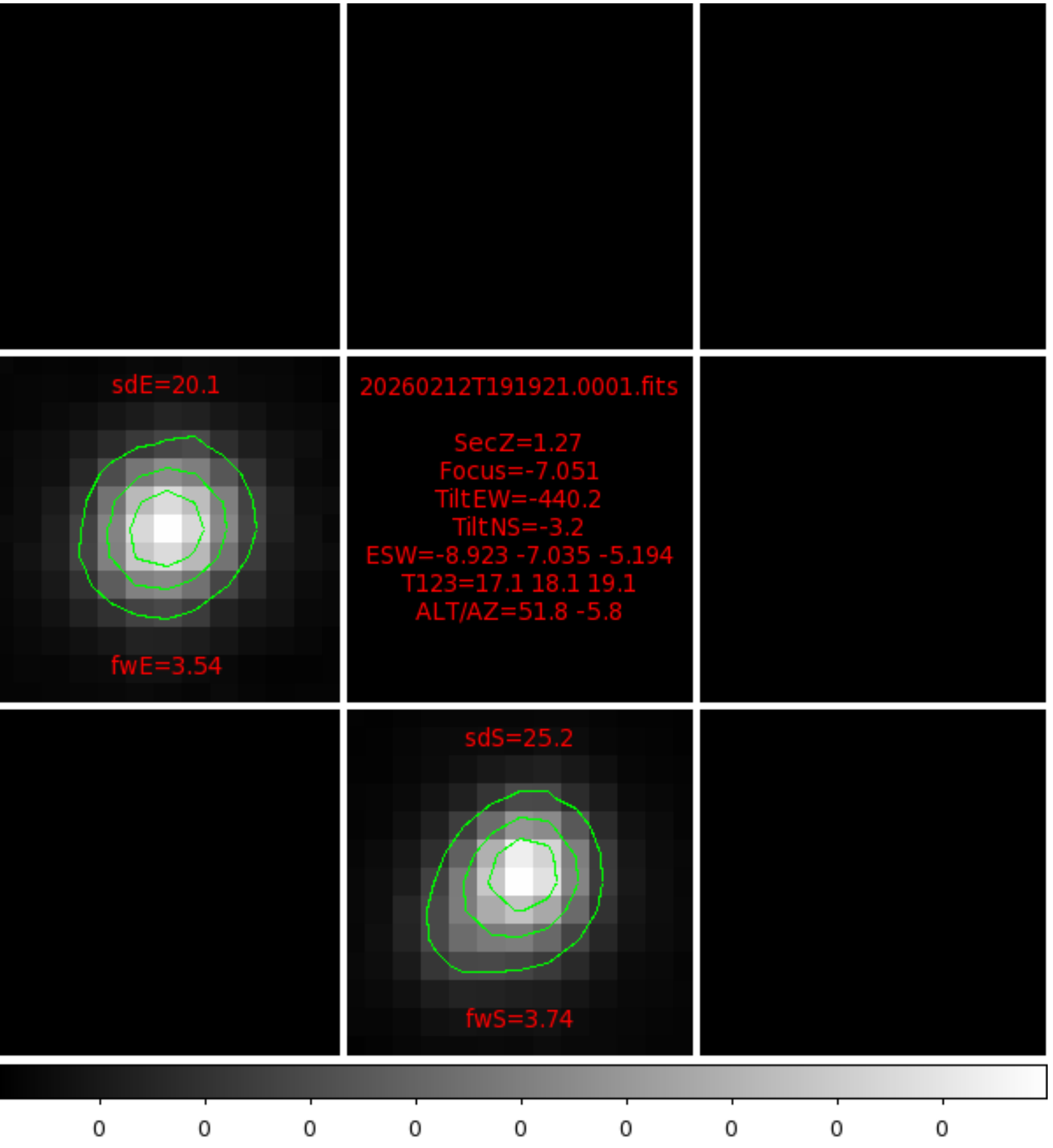
sdE=20.1
20260212T191921.0001.fits
SecZ=1.27
Focus=-7.051
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.923 -7.035 -5.194
T123=17.1 18.1 19.1
ALT/AZ=51.8 -5.8
fwE=3.54
sdS=25.2
fwS=3.74
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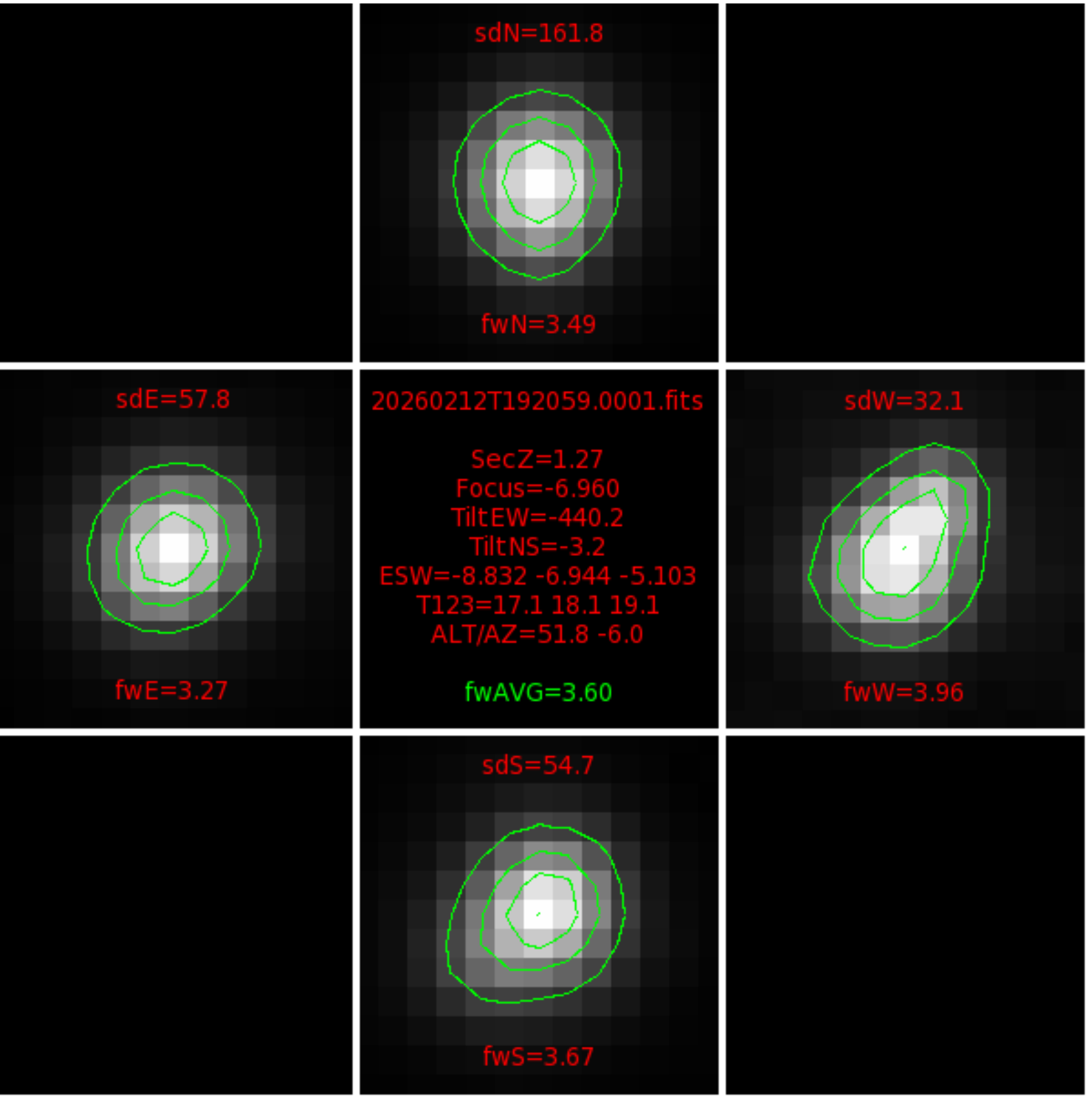
sdN=161.8
fwN=3.49
sdE=57.8
fwE=3.27
20260212T192059.0001.fits
SecZ=1.27
Focus=-6.960
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.832 -6.944 -5.103
T123=17.1 18.1 19.1
ALT/AZ=51.8 -6.0
fwAVG=3.60
sdW=32.1
fwW=3.96
sdS=54.7
fwS=3.67
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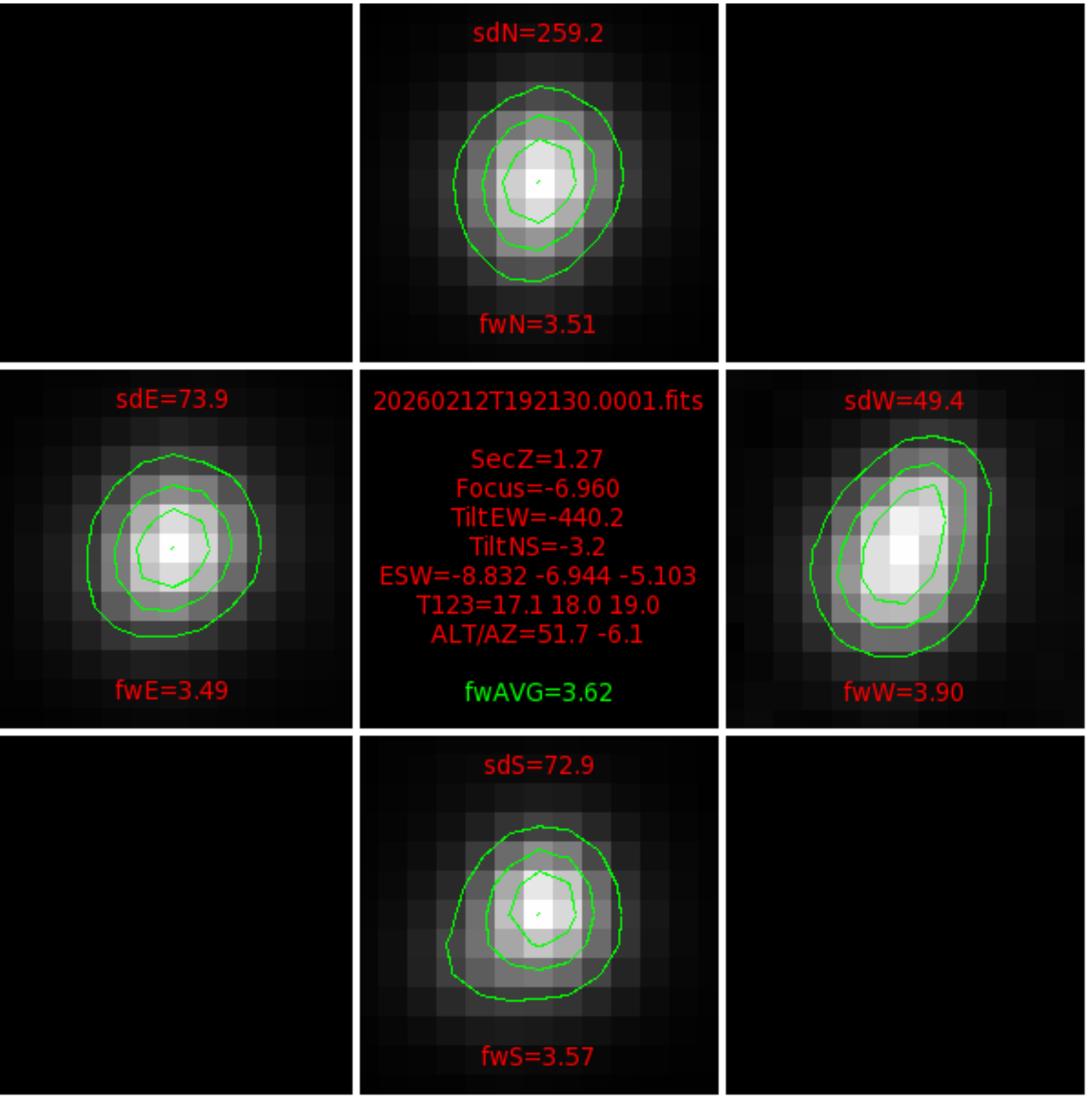
sdN=259.2
fwN=3.51
sdE=73.9
fwE=3.49
20260212T192130.0001.fits
SecZ=1.27
Focus=-6.960
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.832 -6.944 -5.103
T123=17.1 18.0 19.0
ALT/AZ=51.7 -6.1
fwAVG=3.62
sdW=49.4
fwW=3.90
sdS=72.9
fwS=3.57
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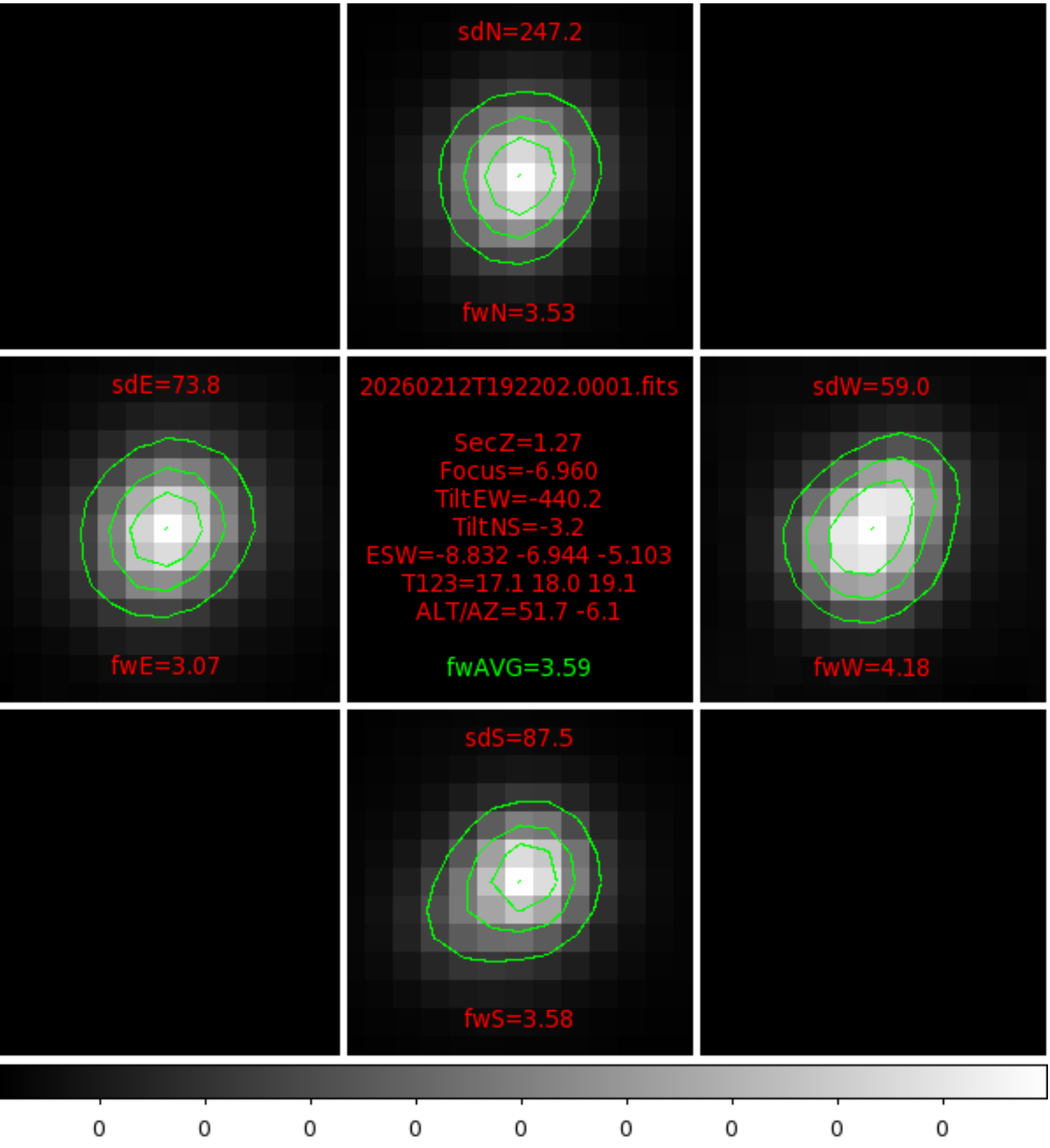
sdN=247.2
fwN=3.53
sdE=73.8
fwE=3.07
20260212T192202.0001.fits
SecZ=1.27
Focus=-6.960
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.832 -6.944 -5.103
T123=17.1 18.0 19.1
ALT/AZ=51.7 -6.1
fwAVG=3.59
sdW=59.0
fwW=4.18
sdS=87.5
fwS=3.58
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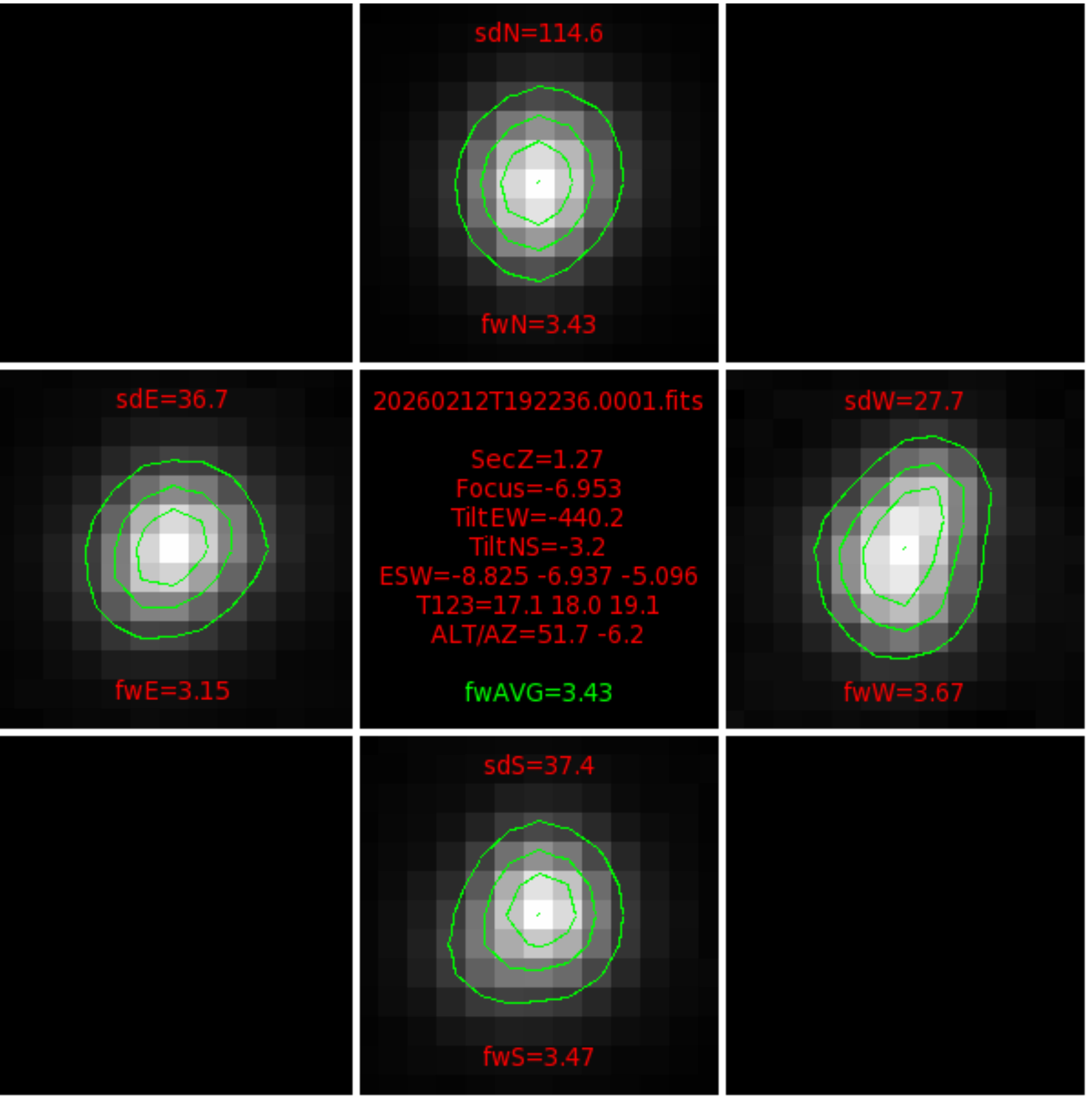
sdN=114.6
fwN=3.43
sdE=36.7
fwE=3.15
20260212T192236.0001.fits
SecZ=1.27
Focus=-6.953
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.825 -6.937 -5.096
T123=17.1 18.0 19.1
ALT/AZ=51.7 -6.2
fwAVG=3.43
sdW=27.7
fwW=3.67
sdS=37.4
fwS=3.47
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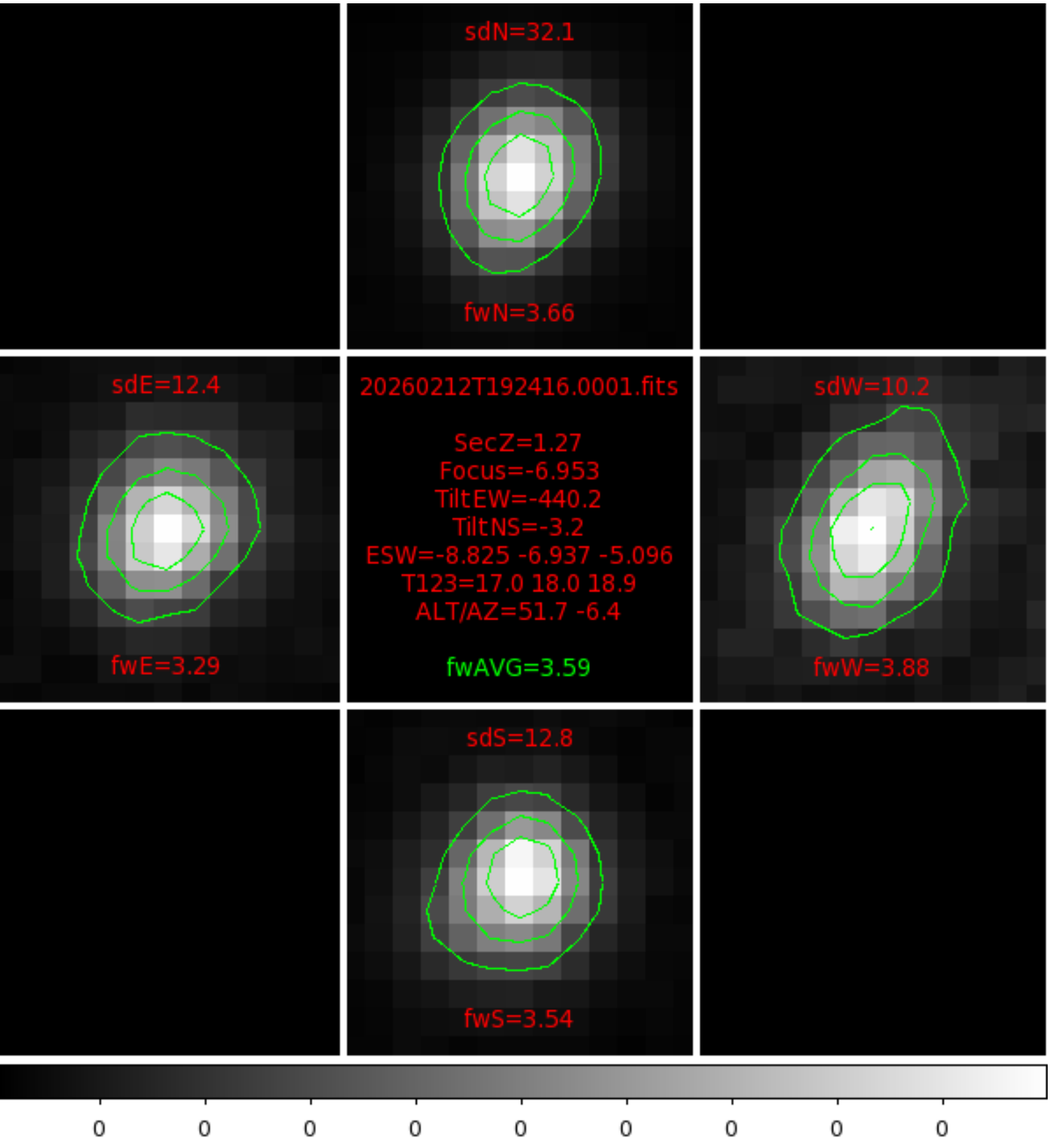
sdN=32.1
fwN=3.66
sdE=12.4
fwE=3.29
20260212T192416.0001.fits
SecZ=1.27
Focus=-6.953
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.825 -6.937 -5.096
T123=17.0 18.0 18.9
ALT/AZ=51.7 -6.4
fwAVG=3.59
sdW=10.2
fwW=3.88
sdS=12.8
fwS=3.54
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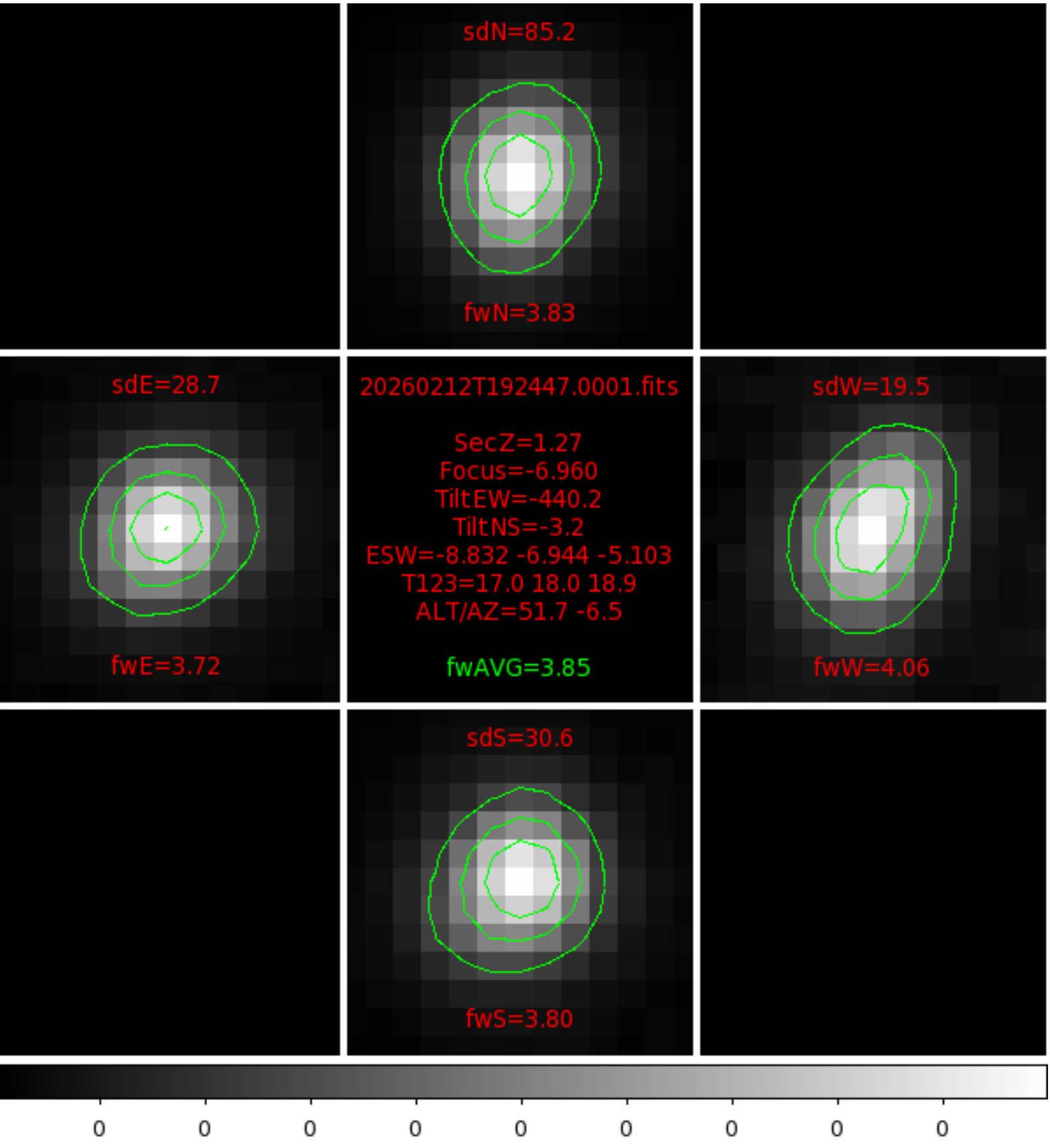
sdN=85.2
fwN=3.83
sdE=28.7
fwE=3.72
20260212T192447.0001.fits
SecZ=1.27
Focus=-6.960
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.832 -6.944 -5.103
T123=17.0 18.0 18.9
ALT/AZ=51.7 -6.5
fwAVG=3.85
sdW=19.5
fwW=4.06
sdS=30.6
fwS=3.80
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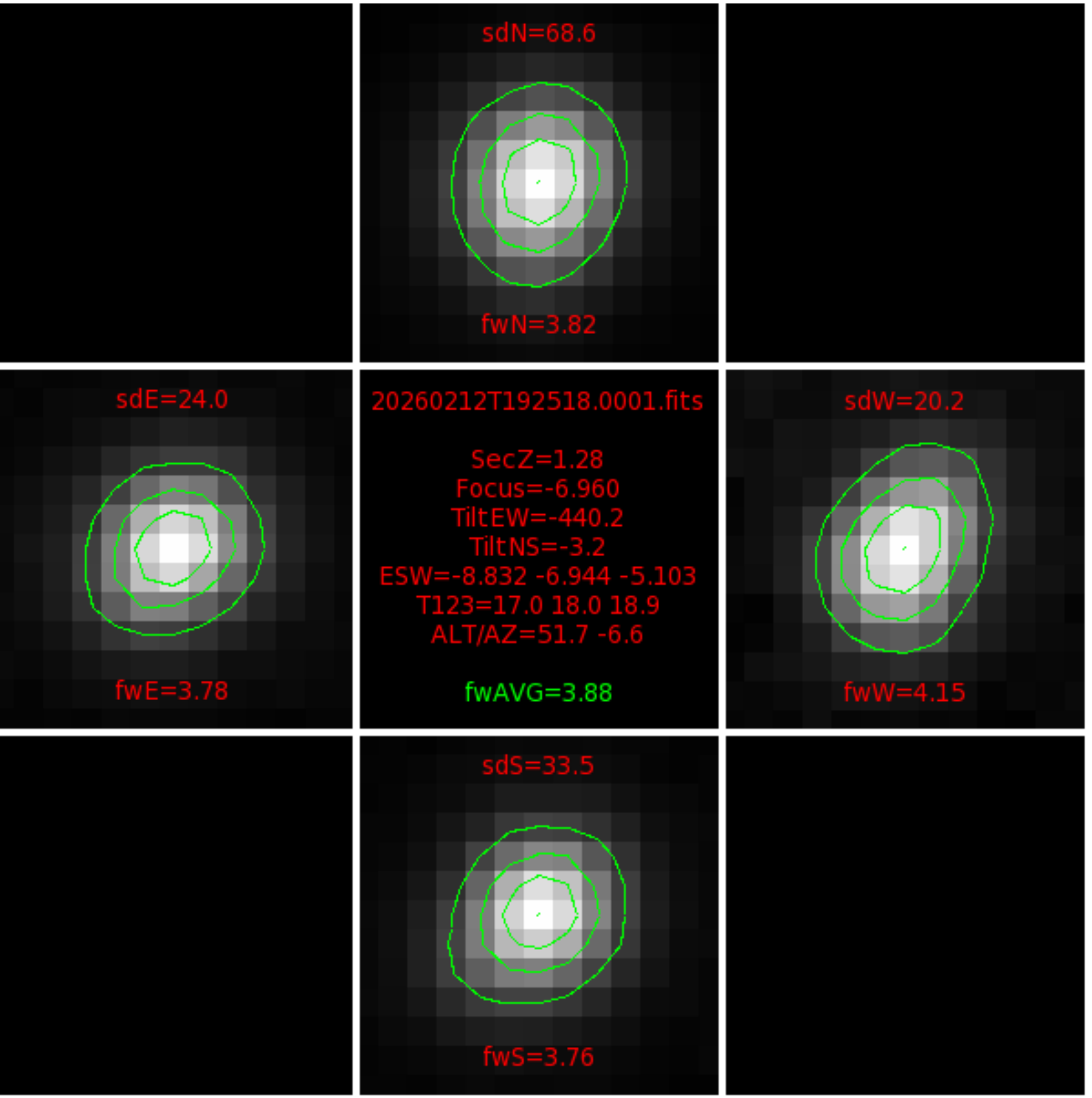
sdN=68.6
fwN=3.82
sdE=24.0
fwE=3.78
20260212T192518.0001.fits
SecZ=1.28
Focus=-6.960
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.832 -6.944 -5.103
T123=17.0 18.0 18.9
ALT/AZ=51.7 -6.6
fwAVG=3.88
sdW=20.2
fwW=4.15
sdS=33.5
fwS=3.76
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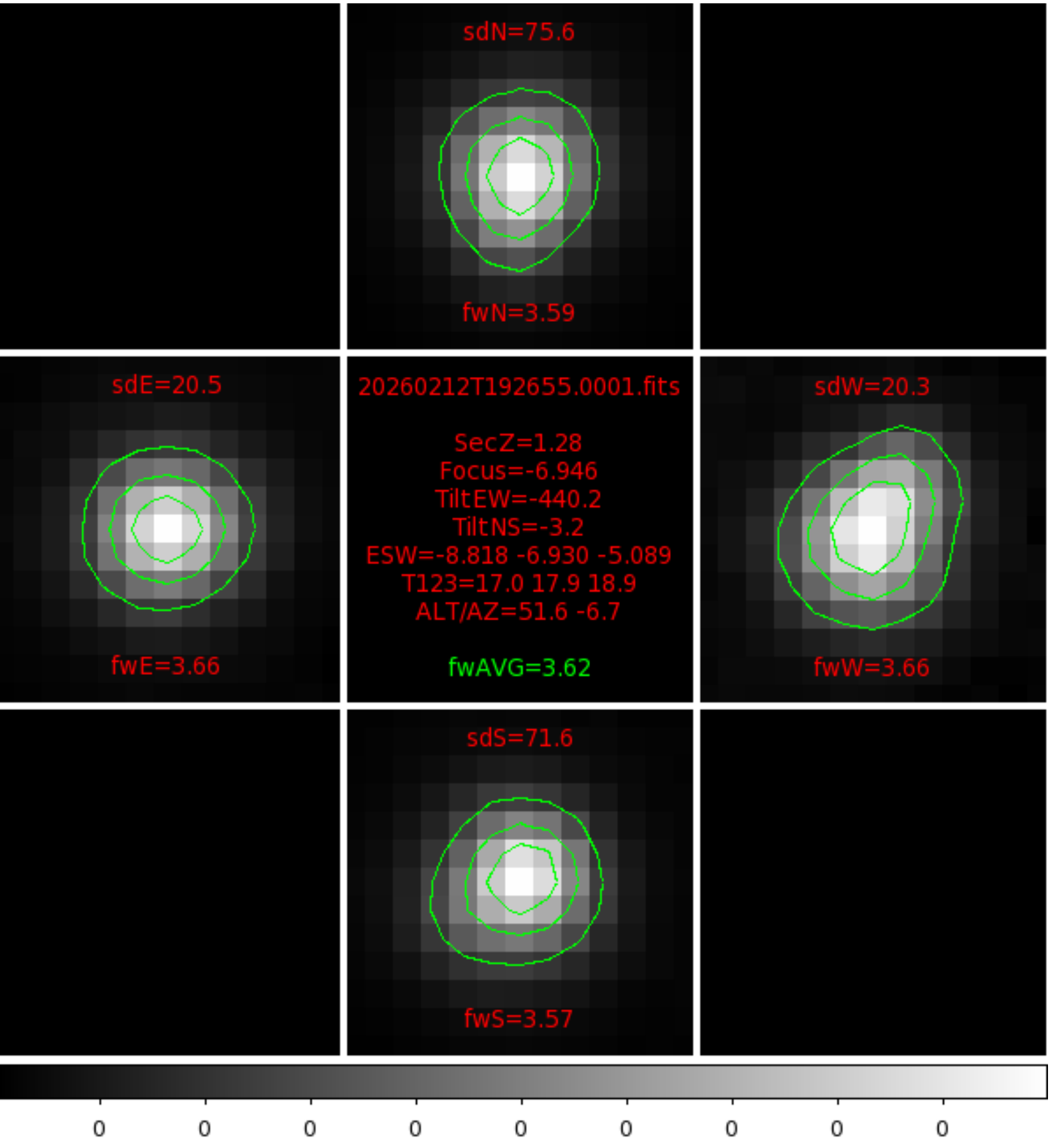
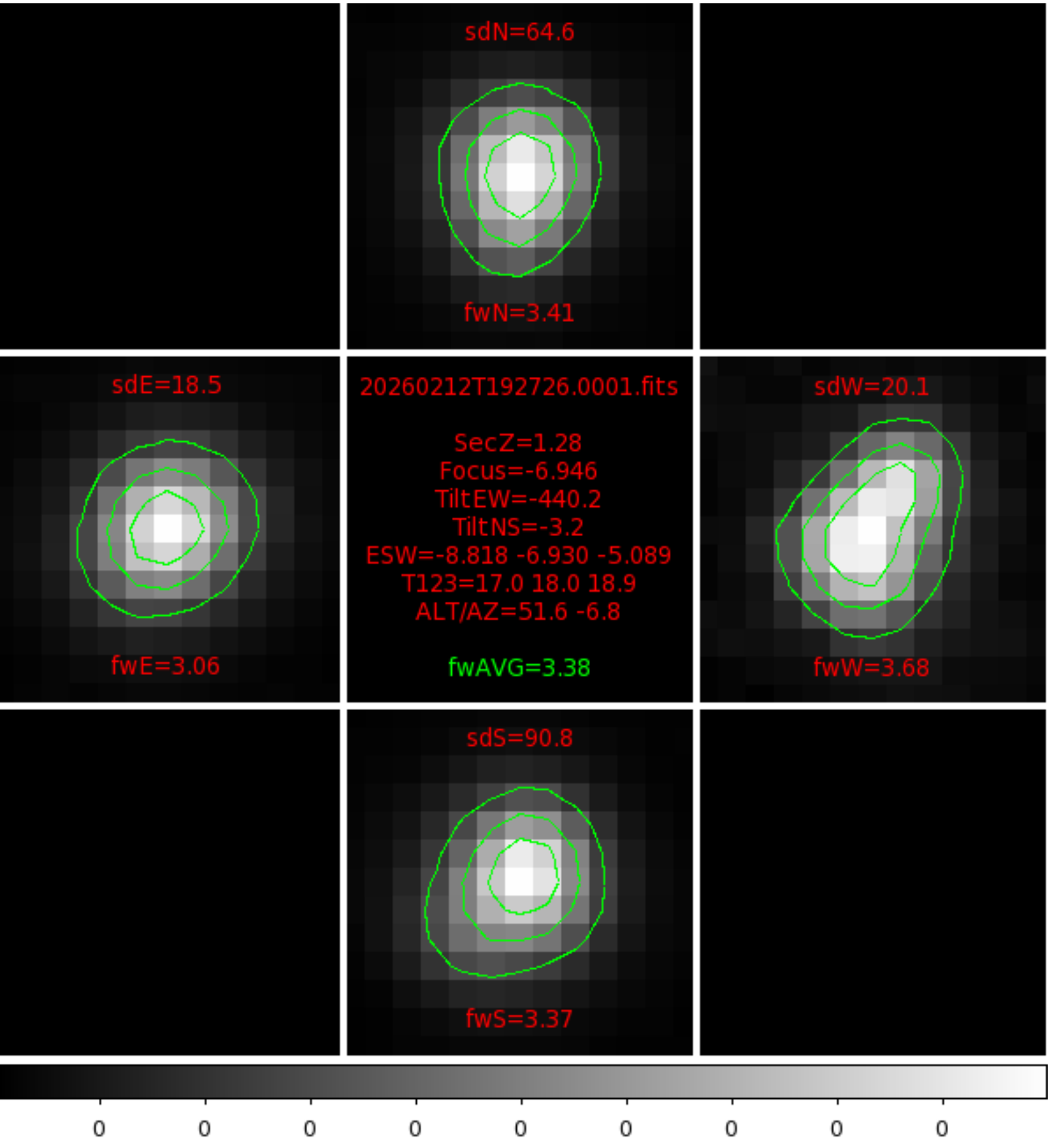
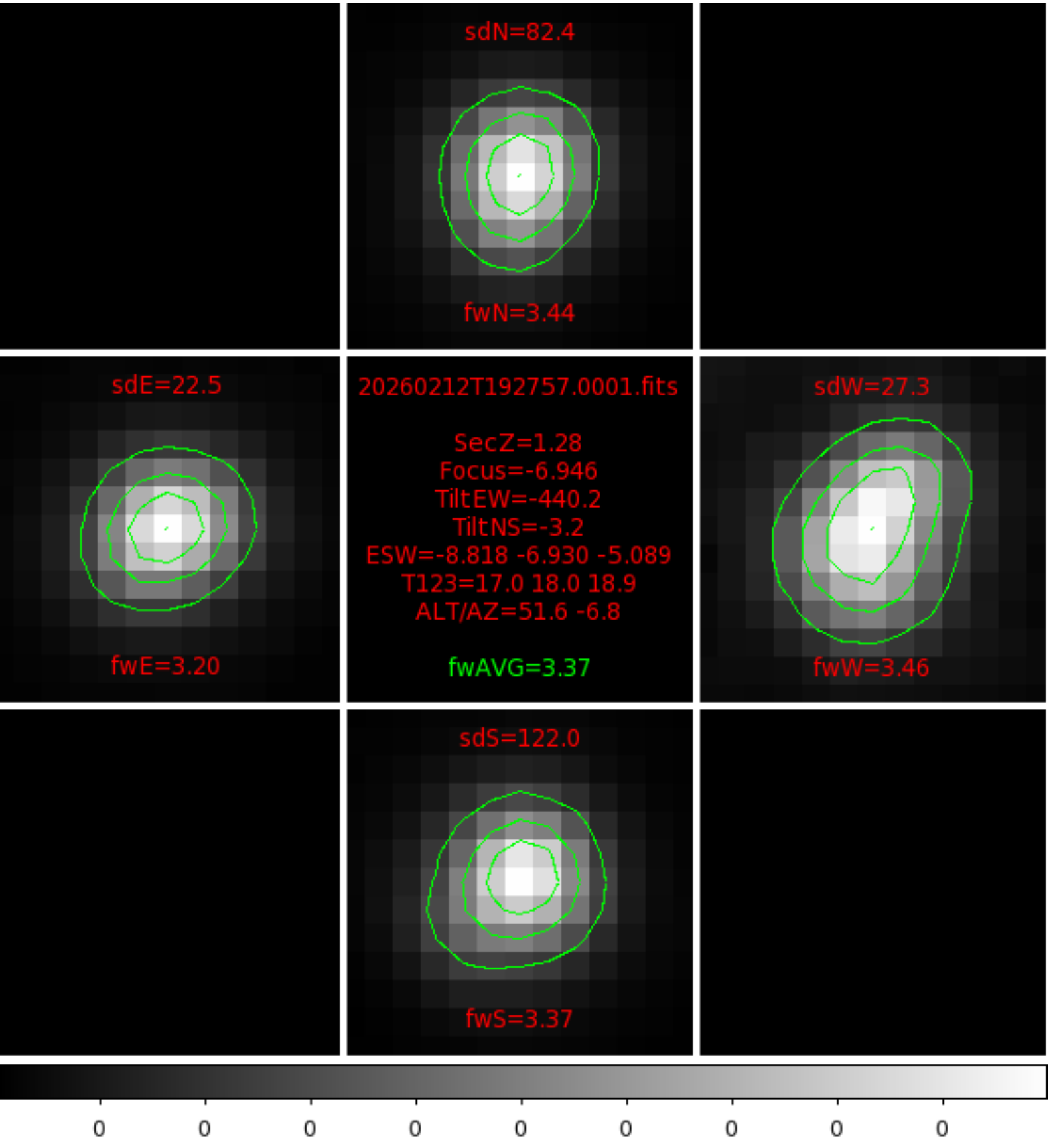
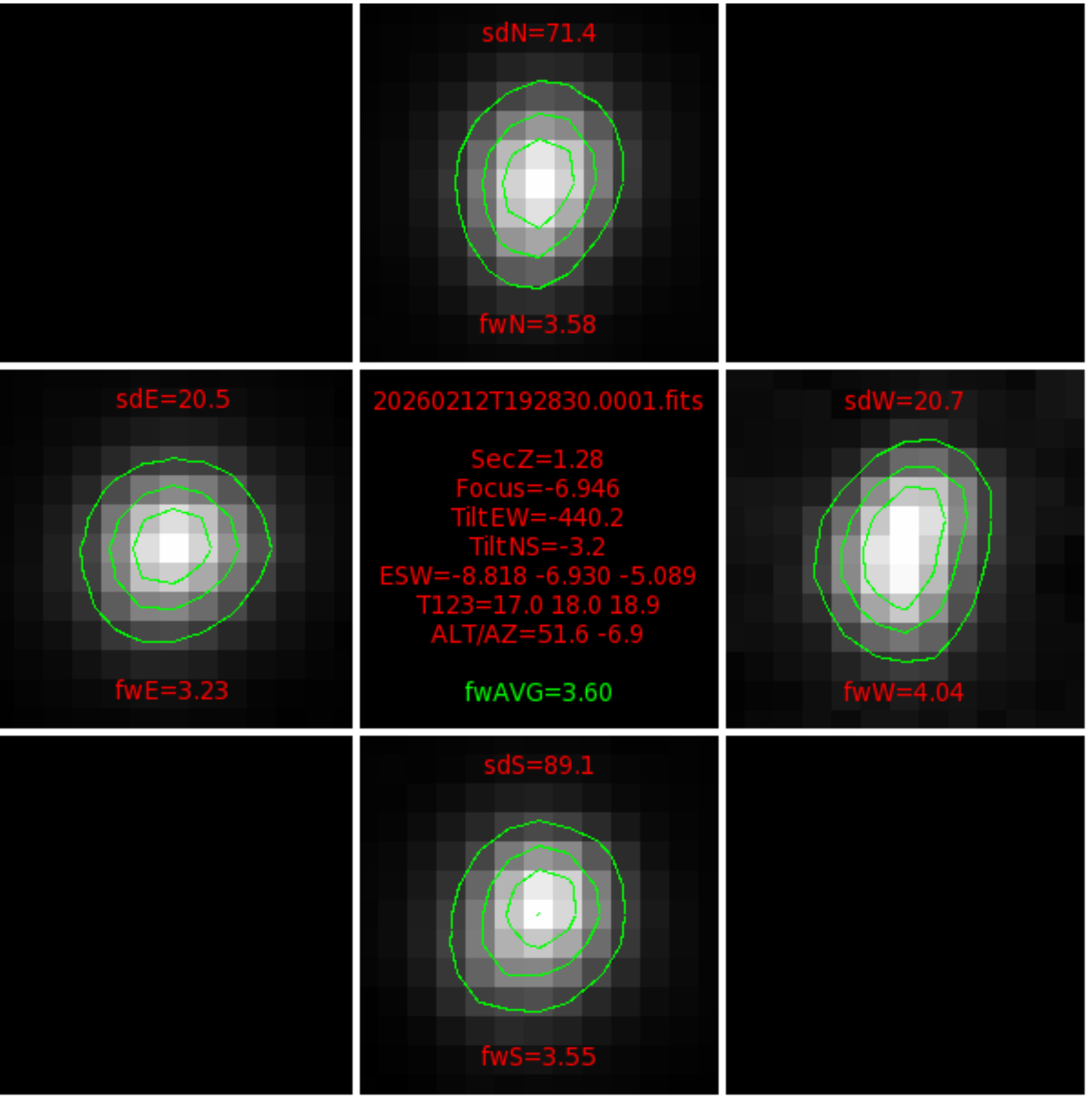

sdN=75.6
fwN=3.59
sdE=20.5
fwE=3.66
20260212T192655.0001.fits
SecZ=1.28
Focus=-6.946
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.818 -6.930 -5.089
T123=17.0 17.9 18.9
ALT/AZ=51.6 -6.7
fwAVG=3.62
sdW=20.3
fwW=3.66
sdS=71.6
fwS=3.57
0 0 0 0 0 0 0 0 0


sdN=64.6
fwN=3.41
sdE=18.5
fwE=3.06
20260212T192726.0001.fits
SecZ=1.28
Focus=-6.946
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.818 -6.930 -5.089
T123=17.0 18.0 18.9
ALT/AZ=51.6 -6.8
fwAVG=3.38
sdW=20.1
fwW=3.68
sdS=90.8
fwS=3.37
0 0 0 0 0 0 0 0 0


sdN=82.4
fwN=3.44
sdE=22.5
fwE=3.20
20260212T192757.0001.fits
SecZ=1.28
Focus=-6.946
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.818 -6.930 -5.089
T123=17.0 18.0 18.9
ALT/AZ=51.6 -6.8
fwAVG=3.37
sdW=27.3
fwW=3.46
sdS=122.0
fwS=3.37
0 0 0 0 0 0 0 0 0


sdN=71.4
fwN=3.58
sdE=20.5
fwE=3.23
20260212T192830.0001.fits
SecZ=1.28
Focus=-6.946
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.818 -6.930 -5.089
T123=17.0 18.0 18.9
ALT/AZ=51.6 -6.9
fwAVG=3.60
sdW=20.7
fwW=4.04
sdS=89.1
fwS=3.55
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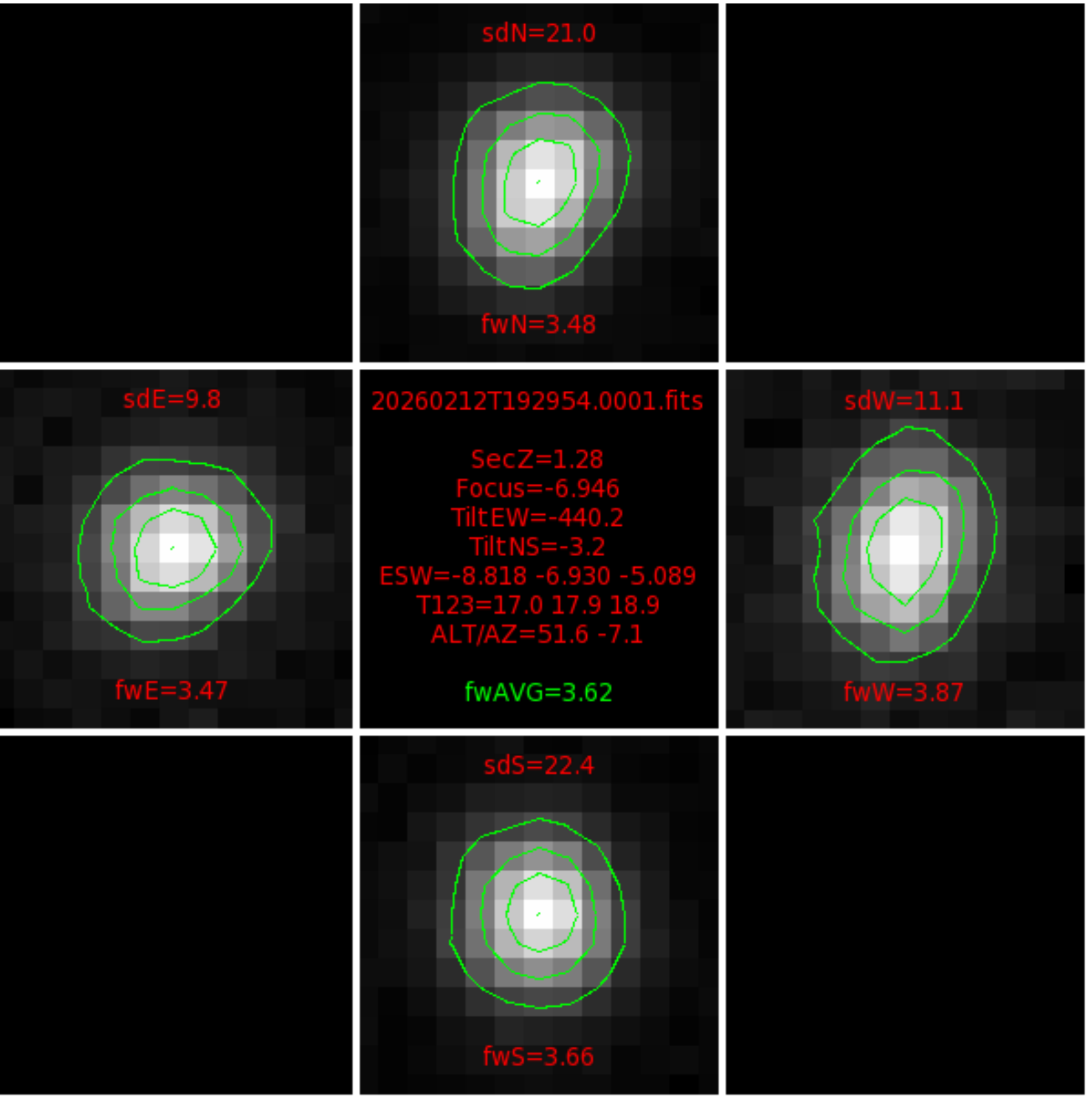
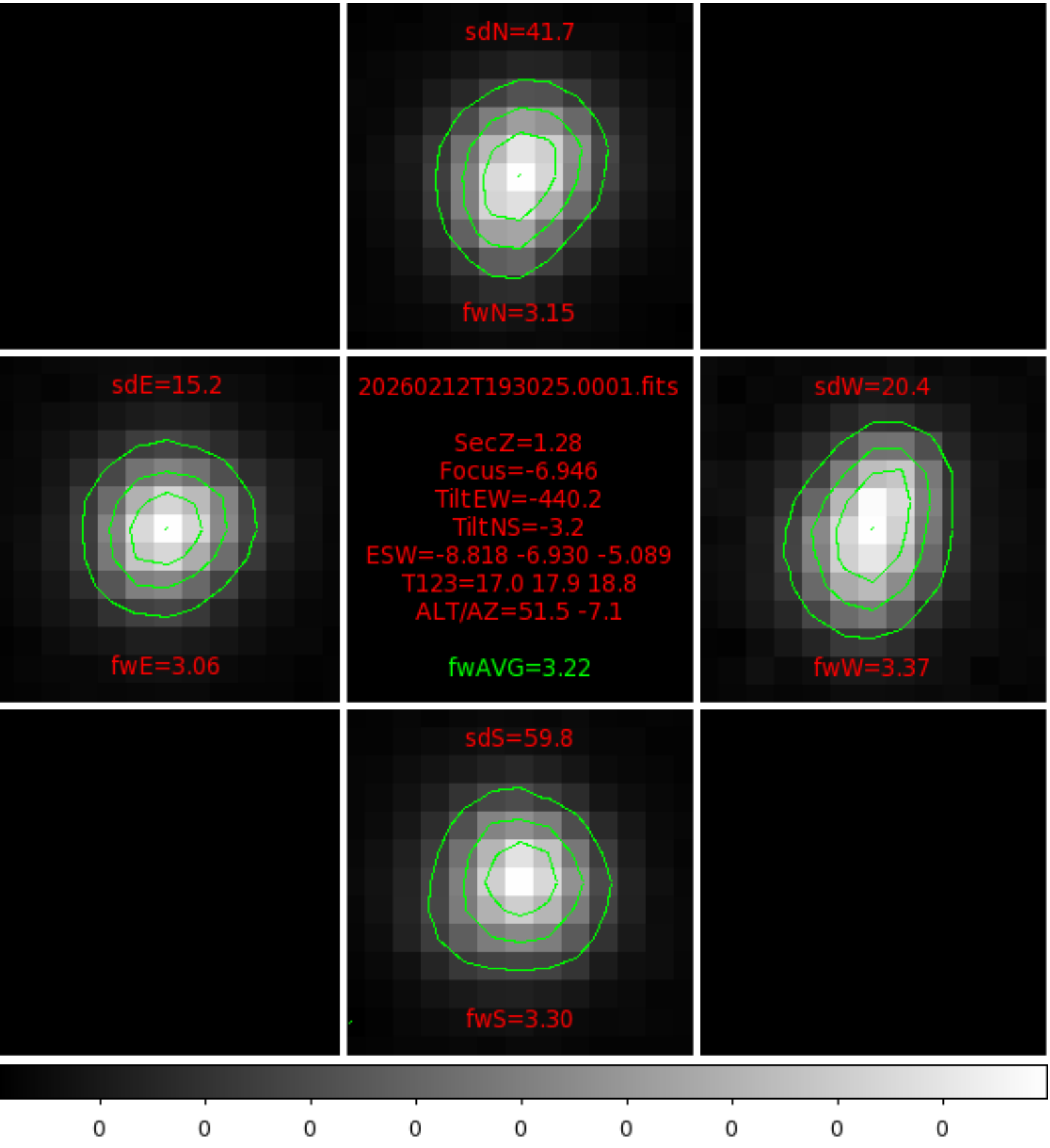
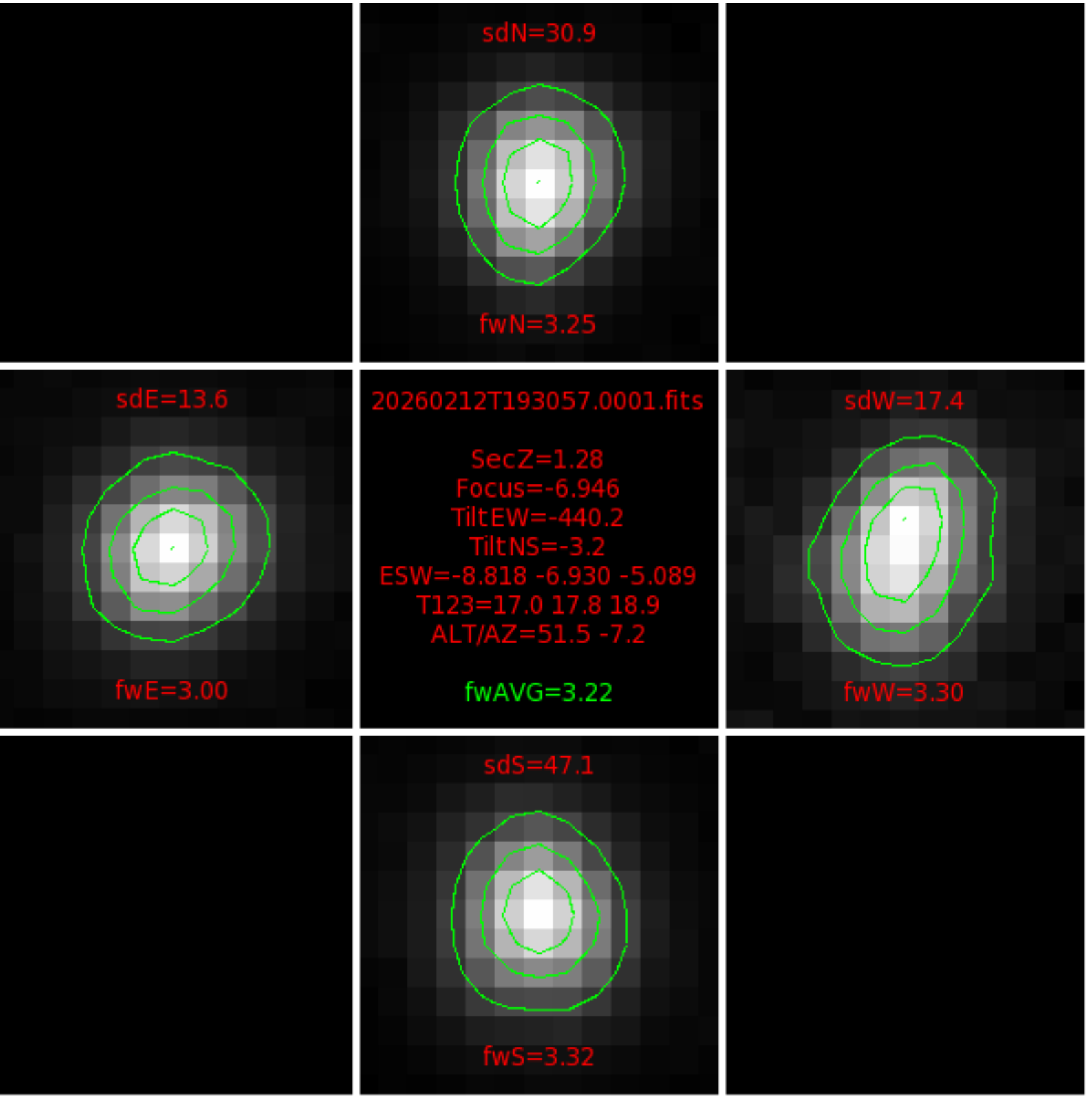

sdN=21.0
fwN=3.48
sdE=9.8
fwE=3.47
20260212T192954.0001.fits
SecZ=1.28
Focus=-6.946
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.818 -6.930 -5.089
T123=17.0 17.9 18.9
ALT/AZ=51.6 -7.1
fwAVG=3.62
sdW=11.1
fwW=3.87
sdS=22.4
fwS=3.66
0 0 0 0 0 0 0 0 0


sdN=41.7
fwN=3.15
sdE=15.2
fwE=3.06
20260212T193025.0001.fits
SecZ=1.28
Focus=-6.946
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.818 -6.930 -5.089
T123=17.0 17.9 18.8
ALT/AZ=51.5 -7.1
fwAVG=3.22
sdW=20.4
fwW=3.37
sdS=59.8
fwS=3.30
0 0 0 0 0 0 0 0 0


sdN=30.9
fwN=3.25
sdE=13.6
fwE=3.00
20260212T193057.0001.fits
SecZ=1.28
Focus=-6.946
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.818 -6.930 -5.089
T123=17.0 17.8 18.9
ALT/AZ=51.5 -7.2
fwAVG=3.22
sdW=17.4
fwW=3.30
sdS=47.1
fwS=3.32
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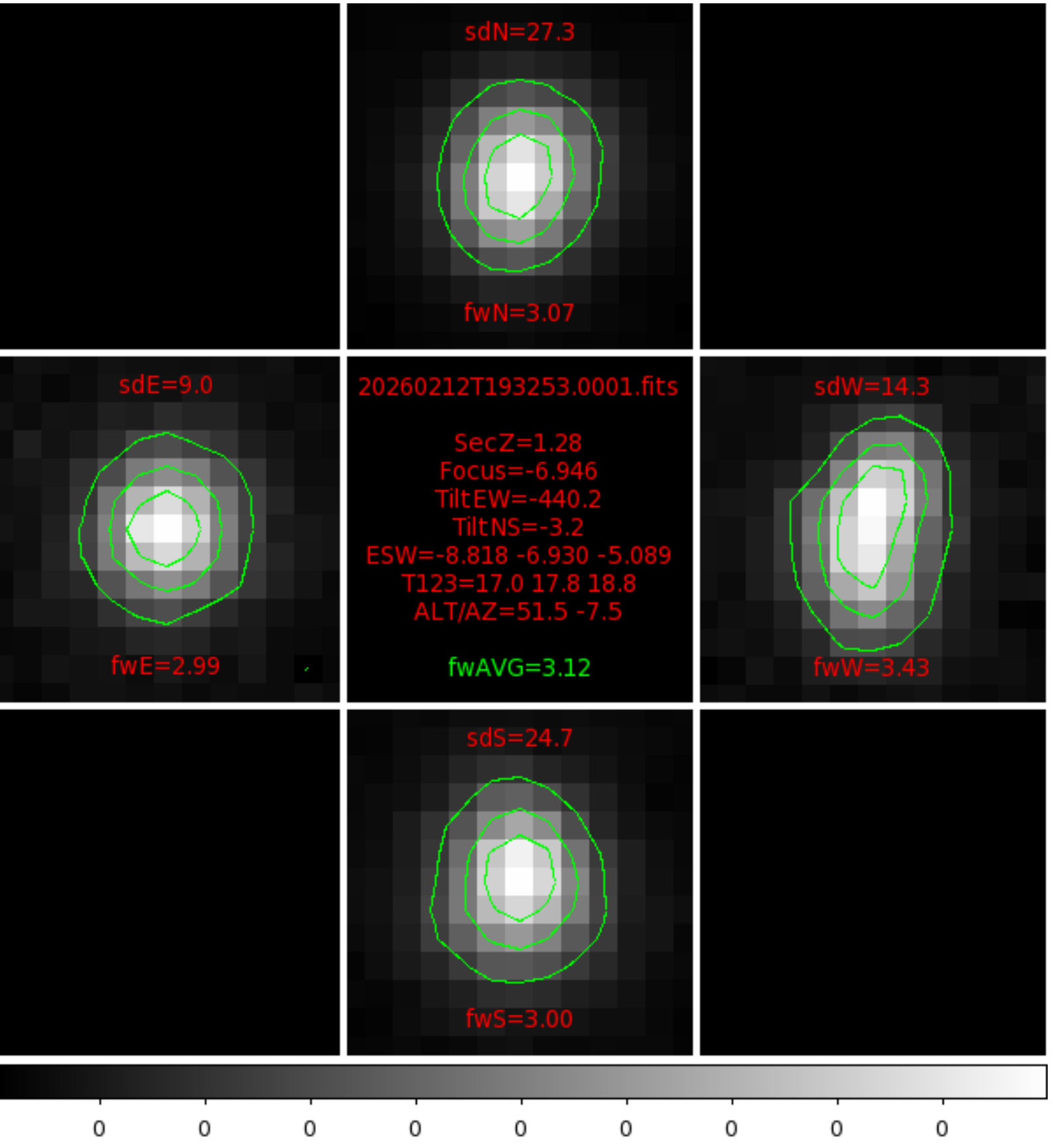
sdN=27.3
fwN=3.07
sdE=9.0
fwE=2.99
20260212T193253.0001.fits
SecZ=1.28
Focus=-6.946
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.818 -6.930 -5.089
T123=17.0 17.8 18.8
ALT/AZ=51.5 -7.5
fwAVG=3.12
sdW=14.3
fwW=3.43
sdS=24.7
fwS=3.00
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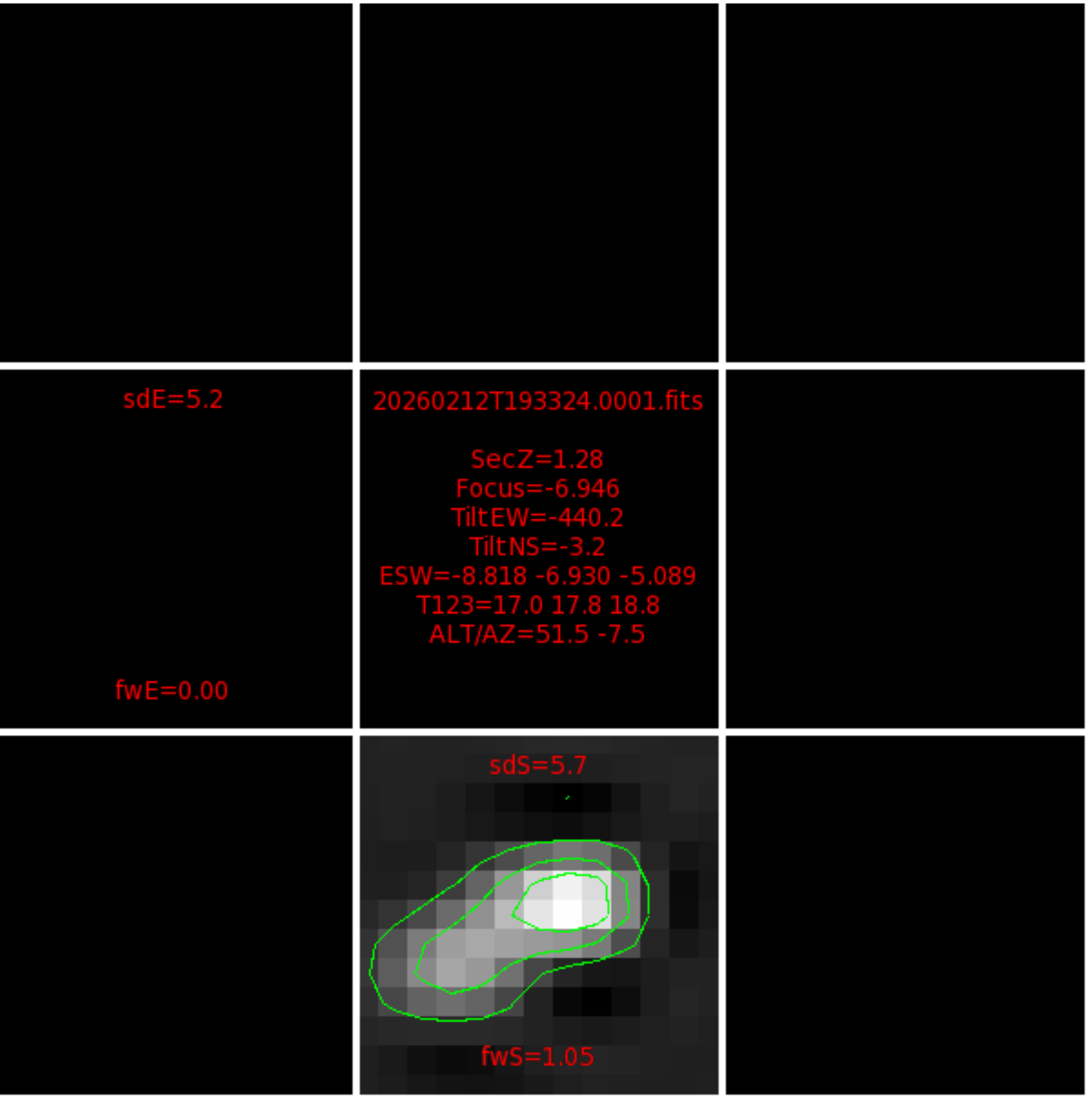
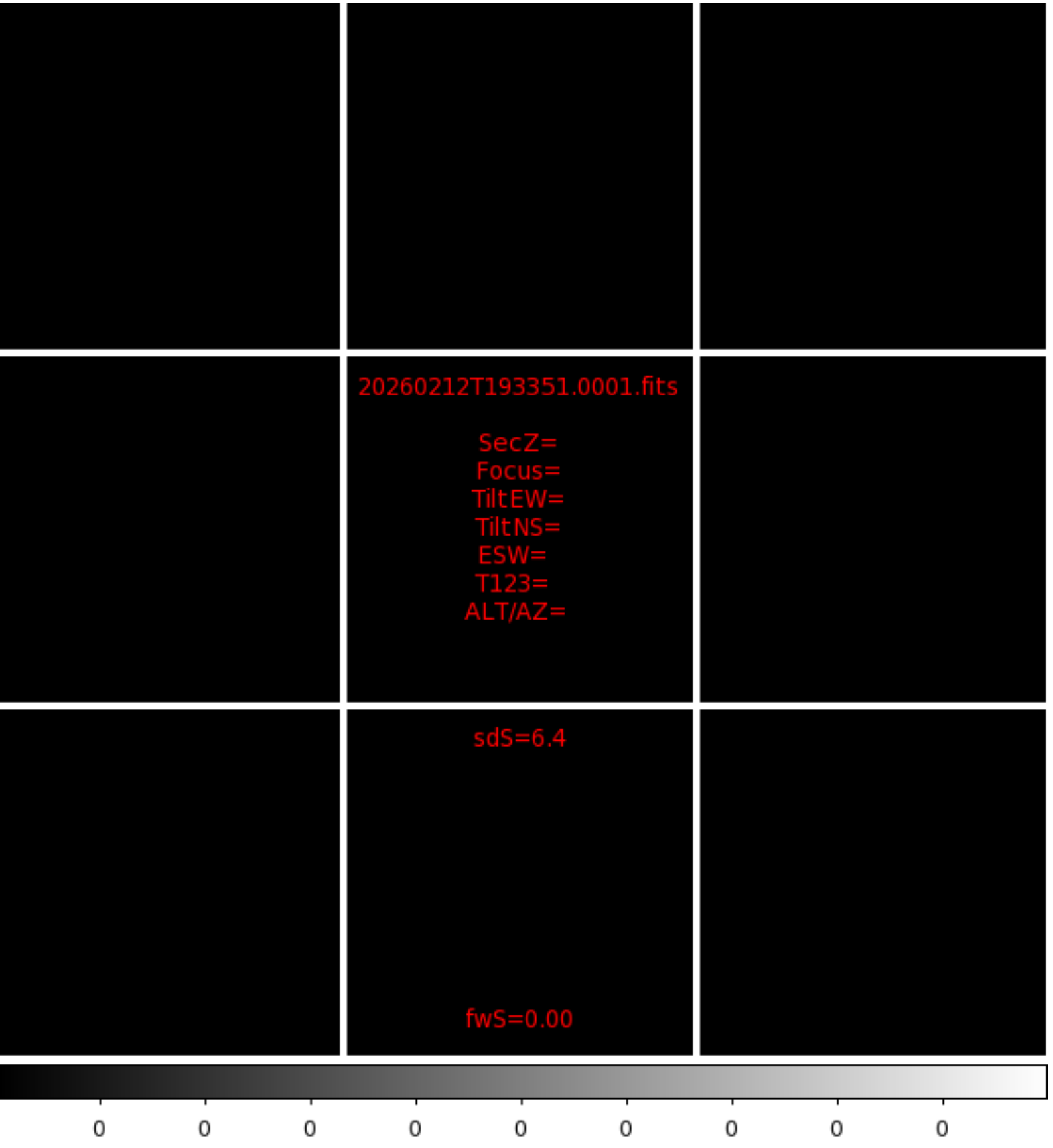
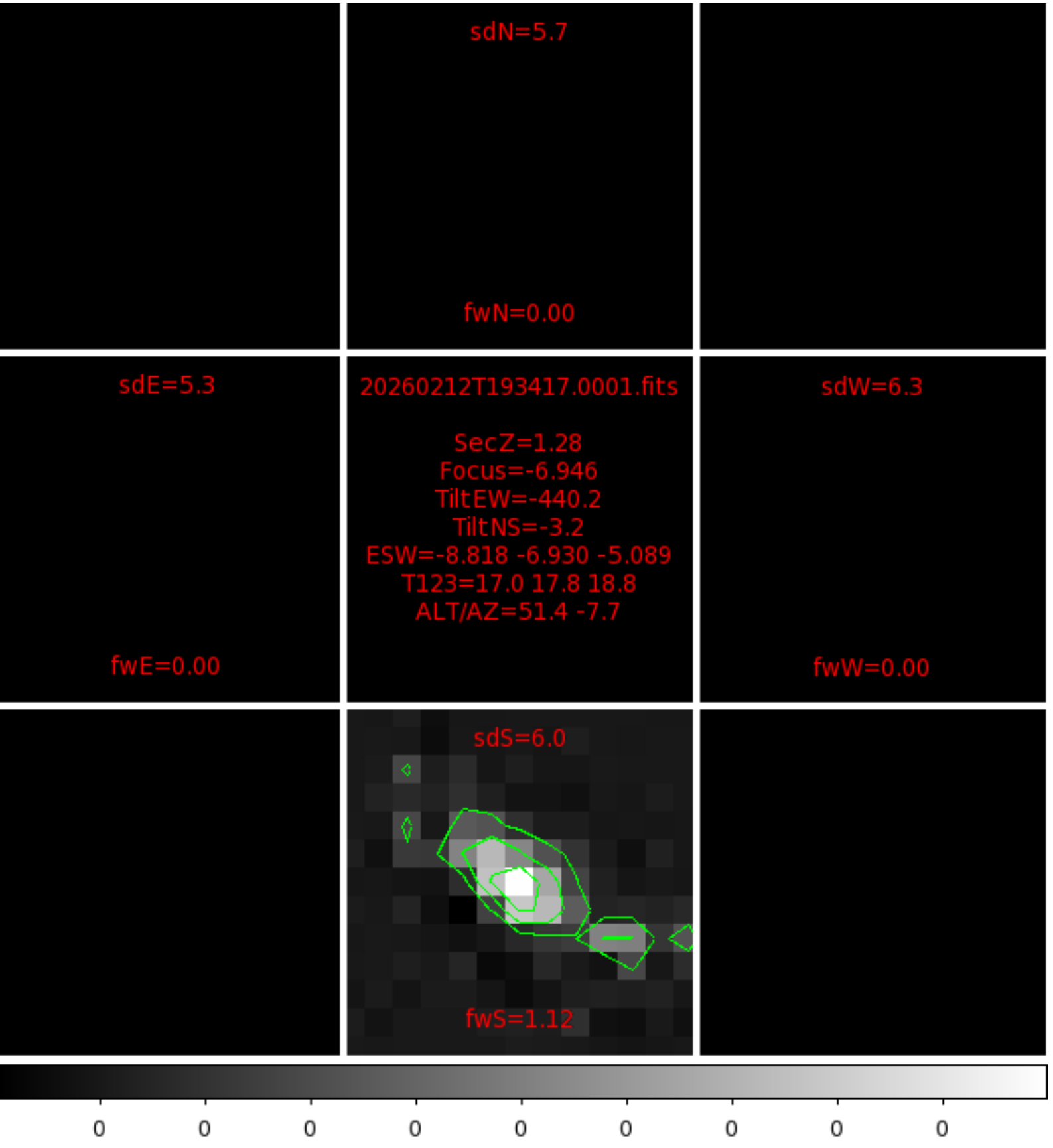

sdE=5.2
20260212T193324.0001.fits
SecZ=1.28
Focus=-6.946
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.818 -6.930 -5.089
T123=17.0 17.8 18.8
ALT/AZ=51.5 -7.5
fwE=0.00
sdS=5.7
fwS=1.05
0 0 0 0 0 0 0 0 0


20260212T193351.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=6.4
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=5.7
fwN=0.00
sdE=5.3
20260212T193417.0001.fits
SecZ=1.28
Focus=-6.946
TiltEW=-440.2
TiltNS=-3.2
ESW=-8.818 -6.930 -5.089
T123=17.0 17.8 18.8
ALT/AZ=51.4 -7.7
sdW=6.3
fwE=0.00
fwW=0.00
sdS=6.0
fwS=1.12
0 0 0 0 0 0 0 0 0