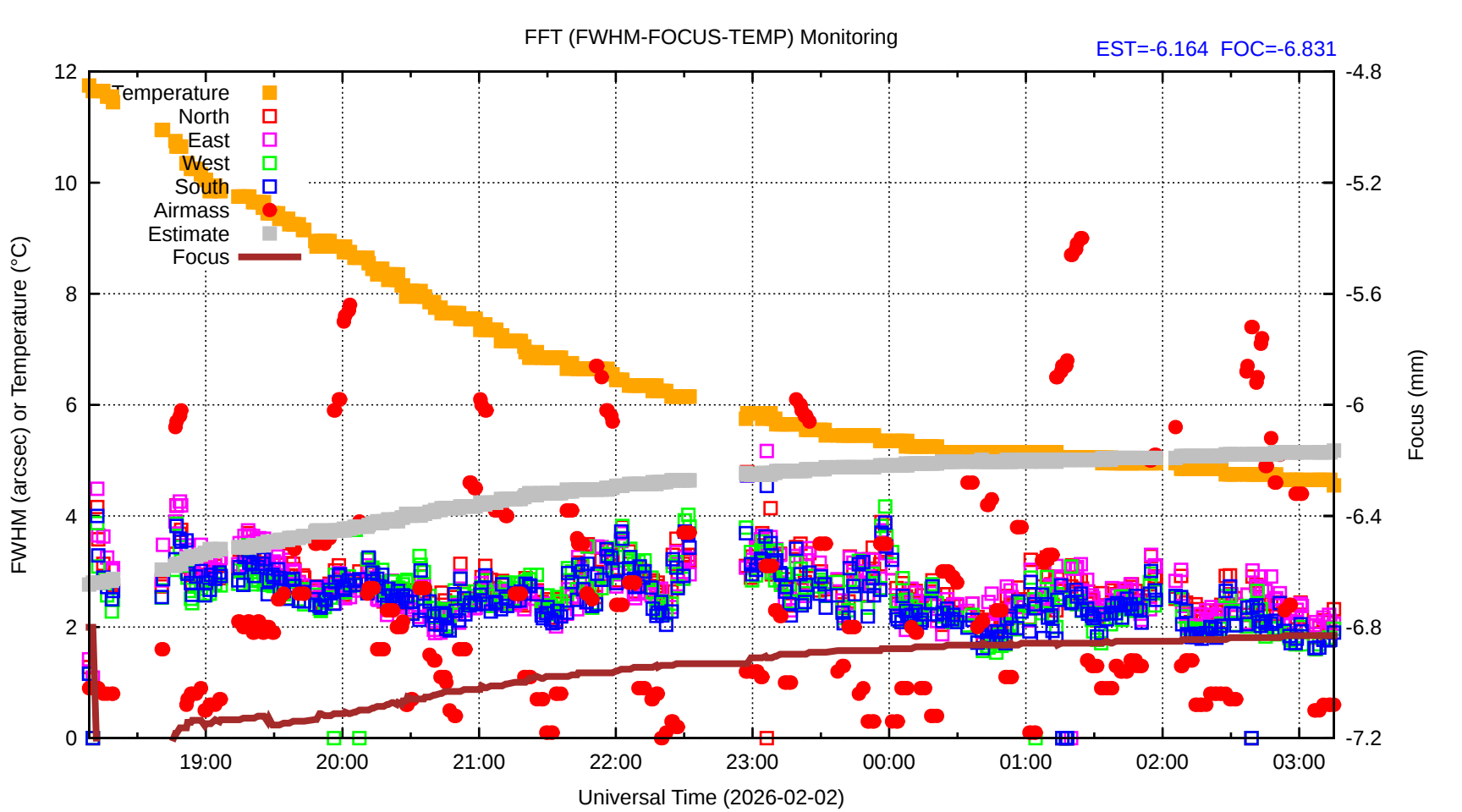
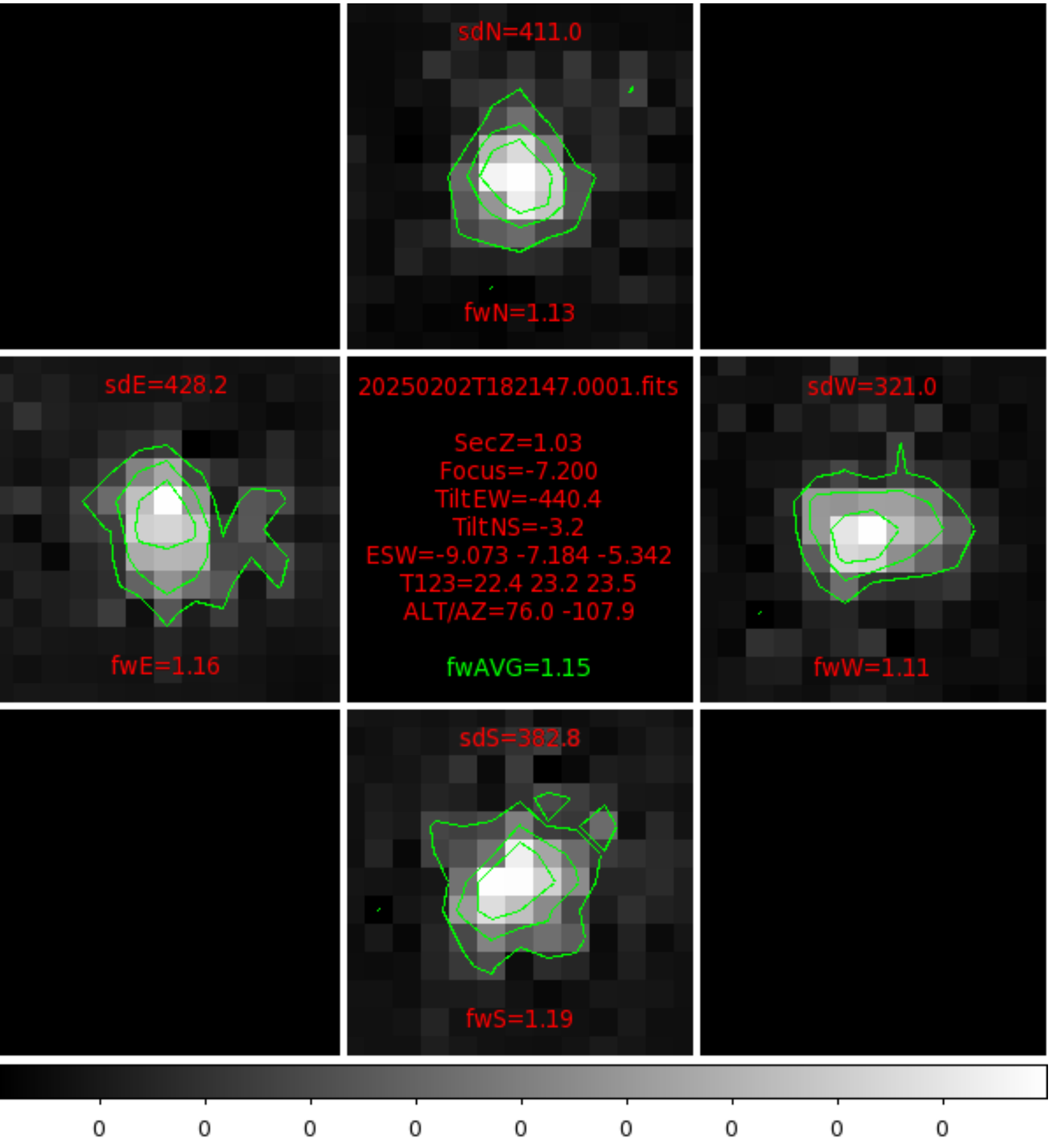

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-6.164 FOC=-6.831
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2026-02-02)
0
2
4
6
8
10
12
-7.2
-6.8
-6.4
-6
-5.6
-5.2
-4.8
19:00
20:00
21:00
22:00
23:00
00:00
01:00
02:00
03:00


sdN=411.0
fwN=1.13
sdE=428.2
fwE=1.16
20250202T182147.0001.fits
SecZ=1.03
Focus=-7.200
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.073 -7.184 -5.342
T123=22.4 23.2 23.5
ALT/AZ=76.0 -107.9
fwAVG=1.15
sdW=321.0
fwW=1.11
sdS=382.8
fwS=1.19
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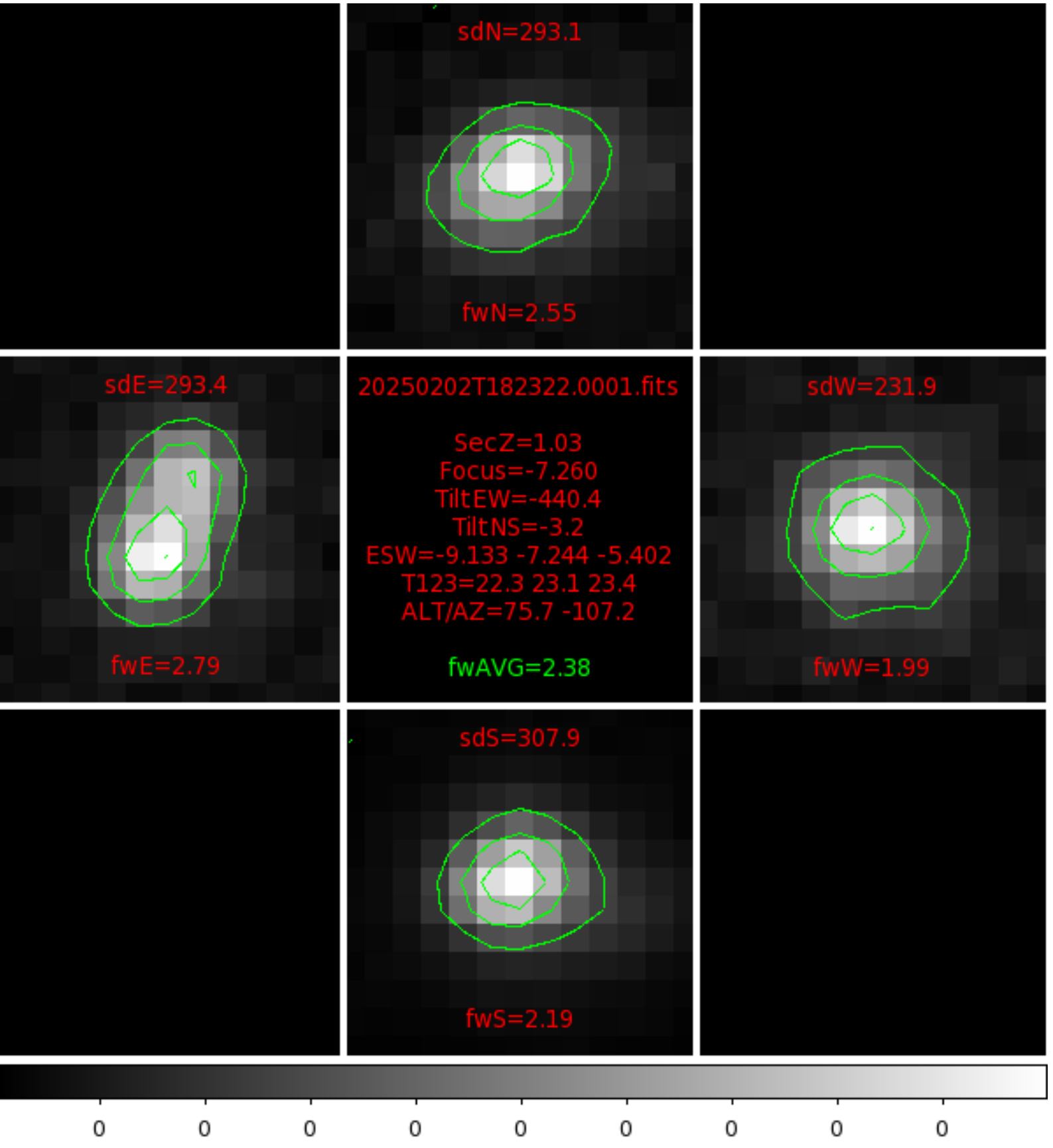
sdN=293.1
fwN=2.55
sdE=293.4
fwE=2.79
20250202T182322.0001.fits
SecZ=1.03
Focus=-7.260
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.133 -7.244 -5.402
T123=22.3 23.1 23.4
ALT/AZ=75.7 -107.2
fwAVG=2.38
sdW=231.9
fwW=1.99
sdS=307.9
fwS=2.19
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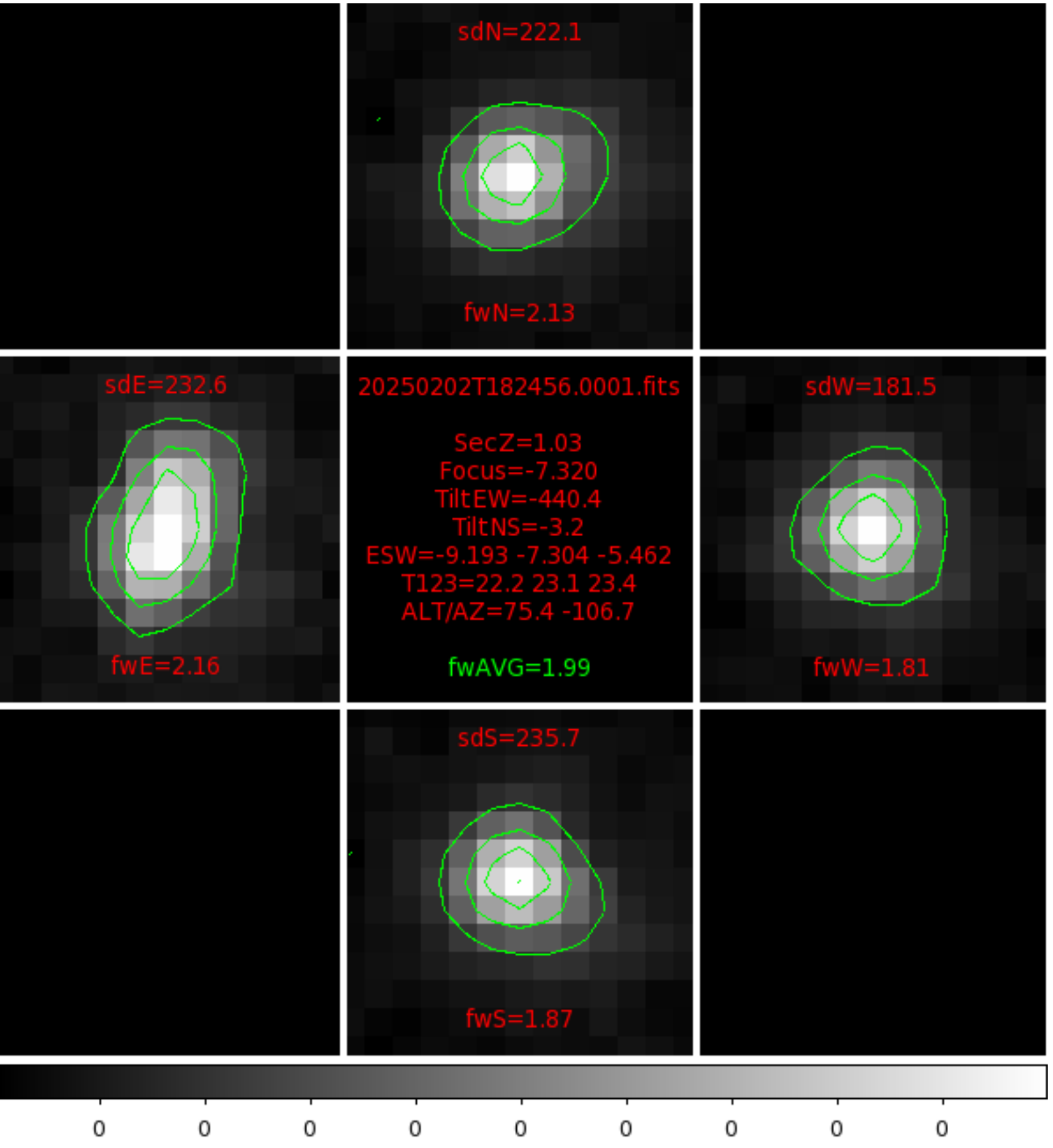
sdN=222.1
fwN=2.13
sdE=232.6
fwE=2.16
20250202T182456.0001.fits
SecZ=1.03
Focus=-7.320
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.193 -7.304 -5.462
T123=22.2 23.1 23.4
ALT/AZ=75.4 -106.7
fwAVG=1.99
sdW=181.5
fwW=1.81
sdS=235.7
fwS=1.87
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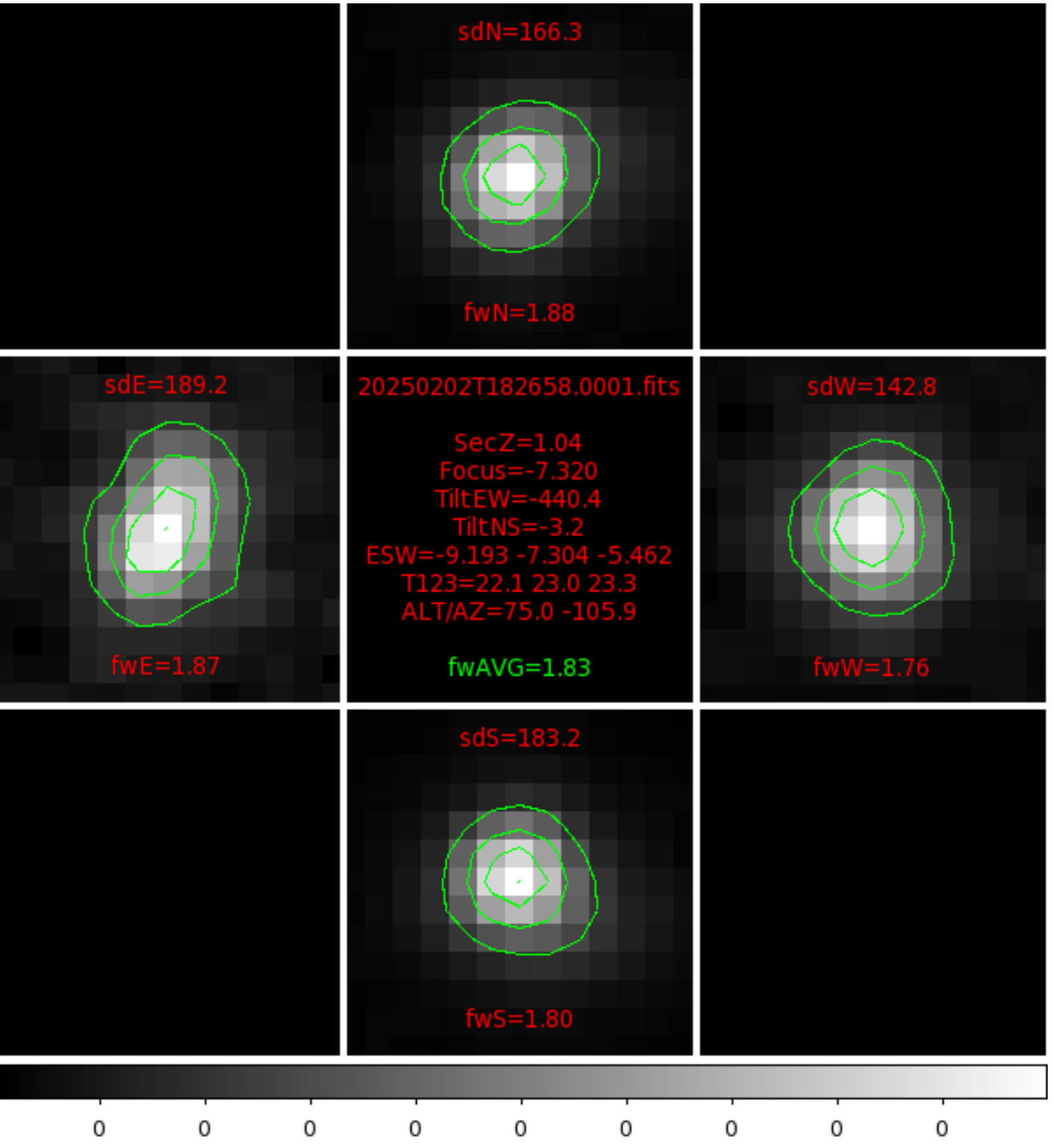
sdN=166.3
fwN=1.88
sdE=189.2
fwE=1.87
20250202T182658.0001.fits
SecZ=1.04
Focus=-7.320
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.193 -7.304 -5.462
T123=22.1 23.0 23.3
ALT/AZ=75.0 -105.9
fwAVG=1.83
sdW=142.8
fwW=1.76
sdS=183.2
fwS=1.80
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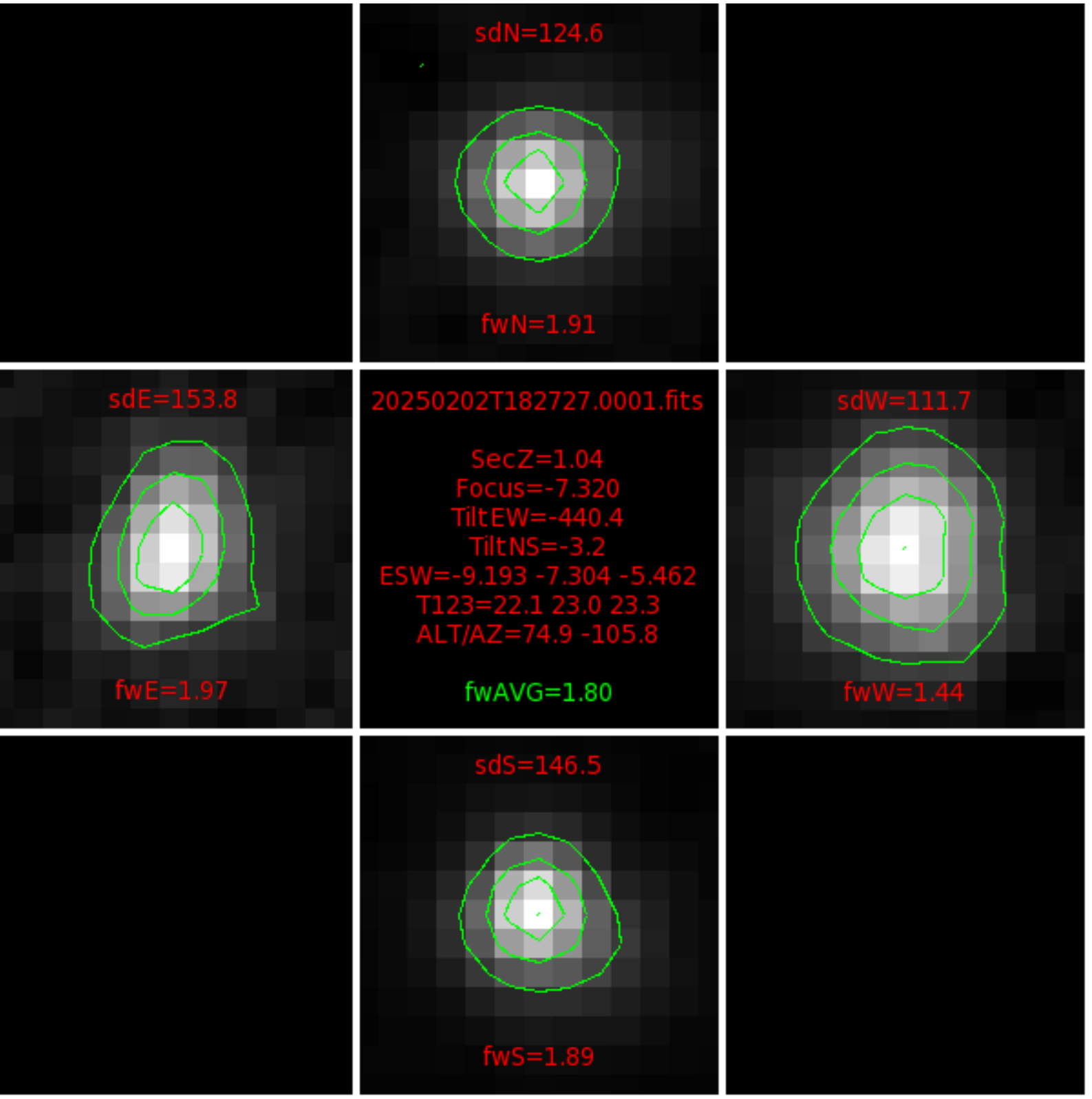
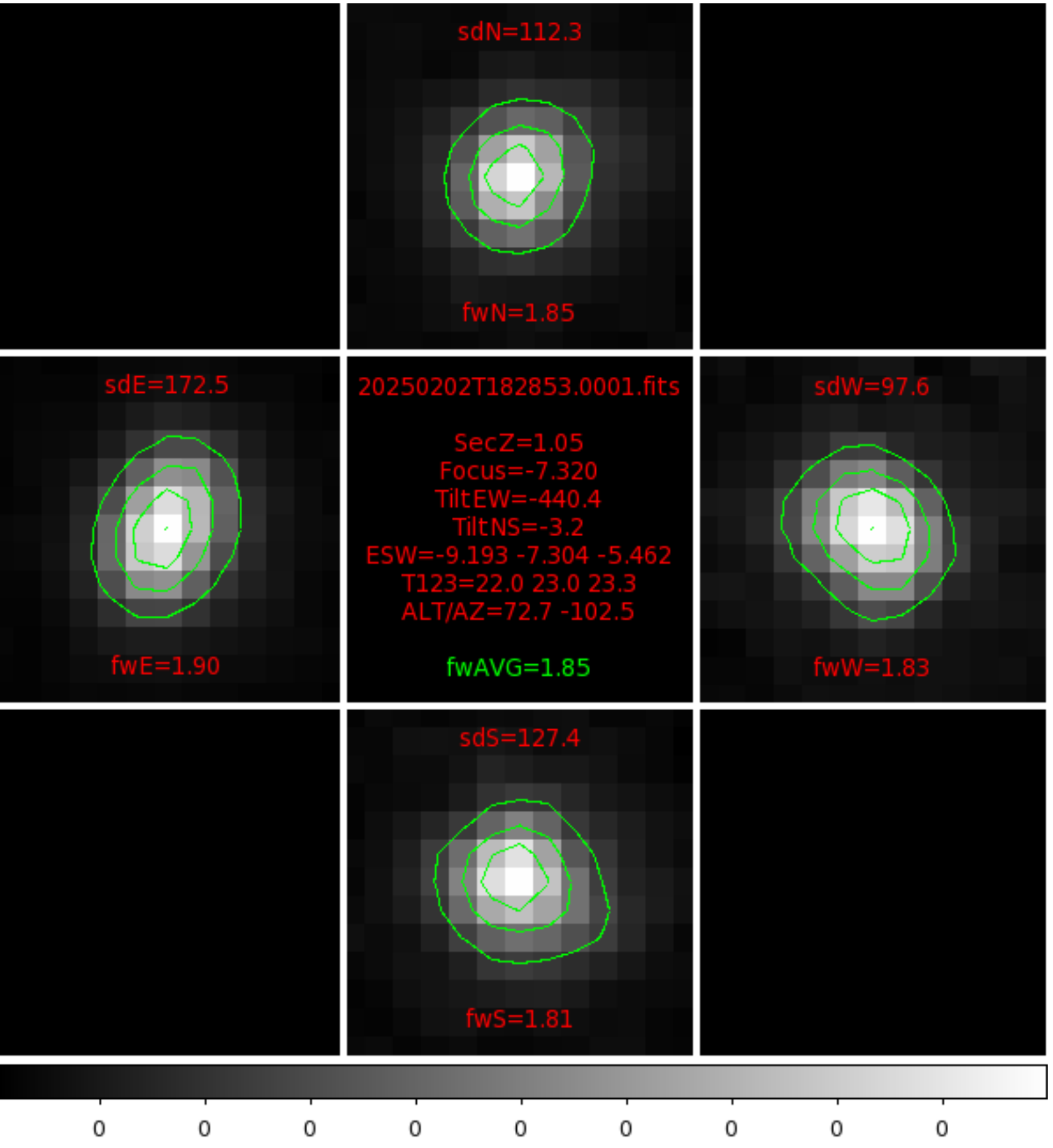

sdN=124.6
fwN=1.91
sdE=153.8
fwE=1.97
20250202T182727.0001.fits
SecZ=1.04
Focus=-7.320
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.193 -7.304 -5.462
T123=22.1 23.0 23.3
ALT/AZ=74.9 -105.8
fwAVG=1.80
sdW=111.7
fwW=1.44
sdS=146.5
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=112.3
fwN=1.85
sdE=172.5
fwE=1.90
20250202T182853.0001.fits
SecZ=1.05
Focus=-7.320
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.193 -7.304 -5.462
T123=22.0 23.0 23.3
ALT/AZ=72.7 -102.5
fwAVG=1.85
sdW=97.6
fwW=1.83
sdS=127.4
fwS=1.81
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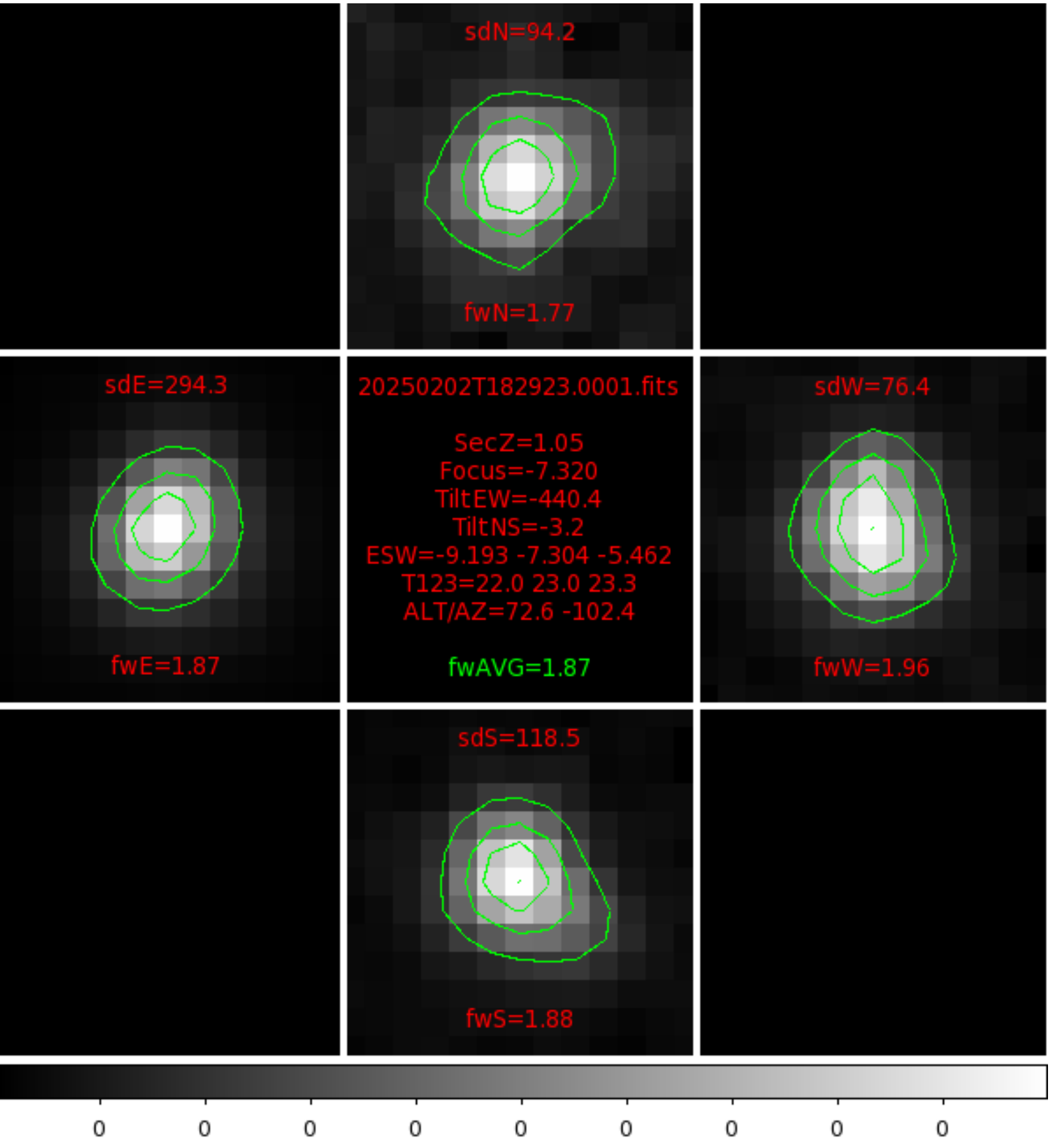
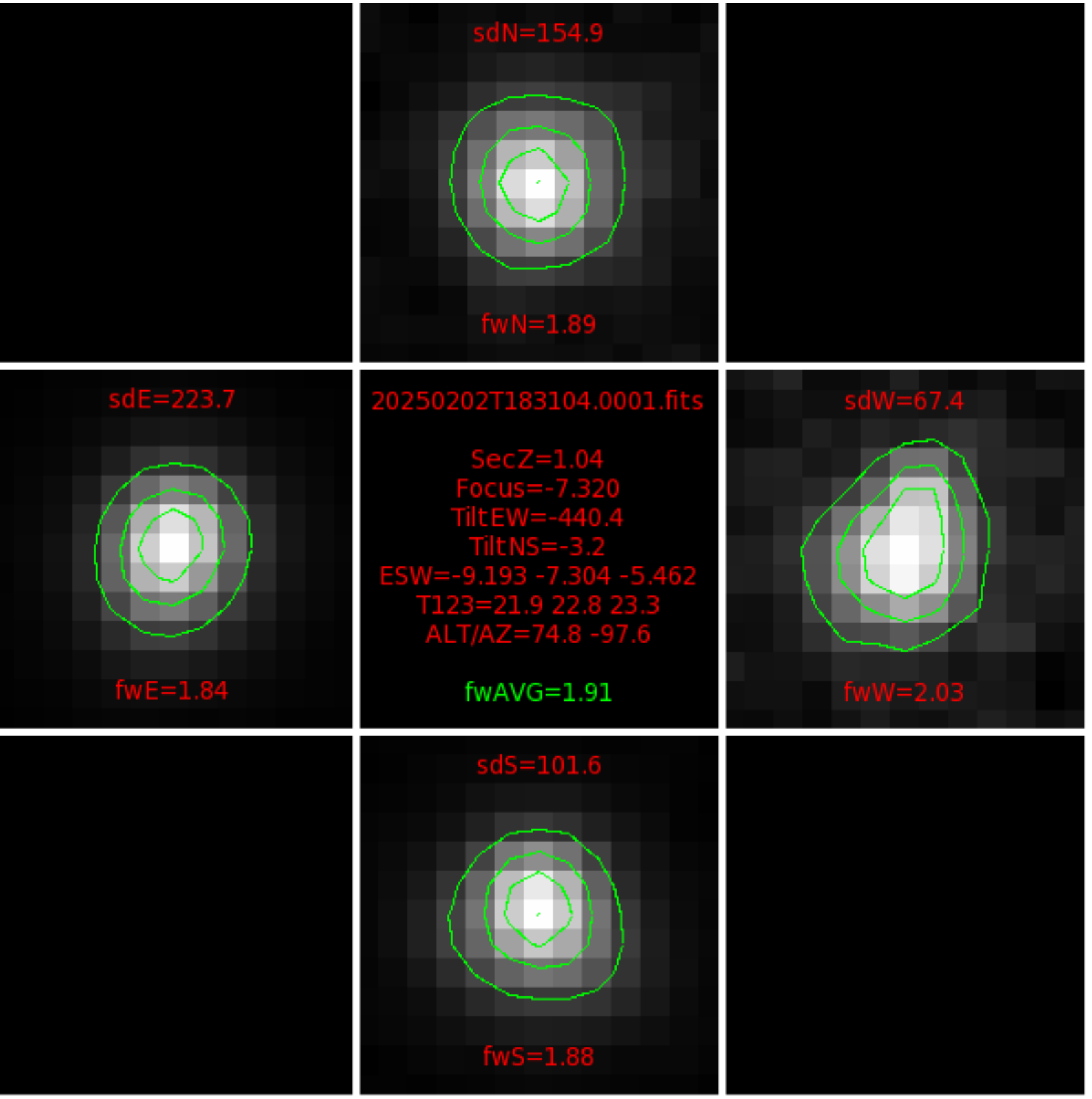
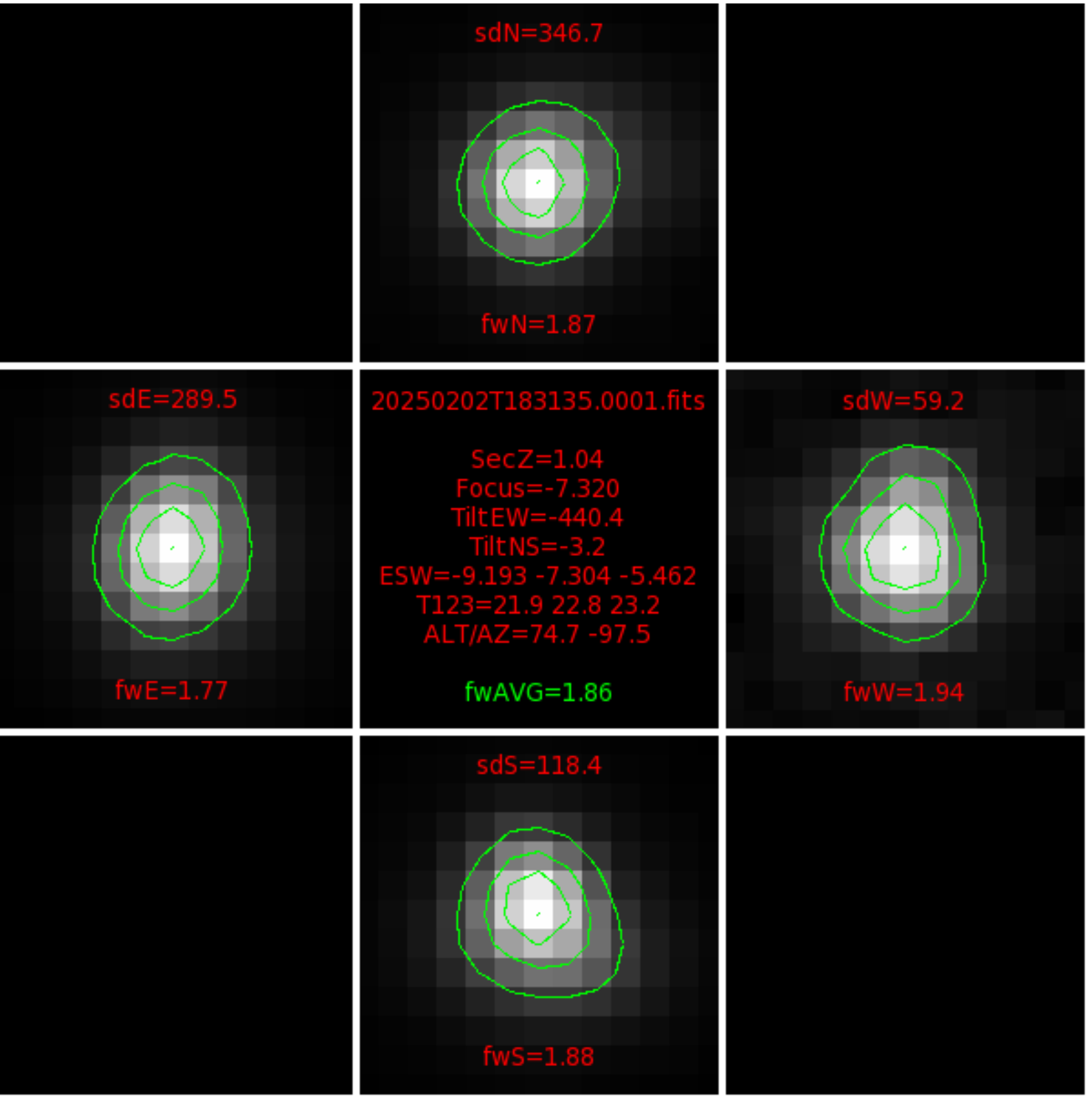
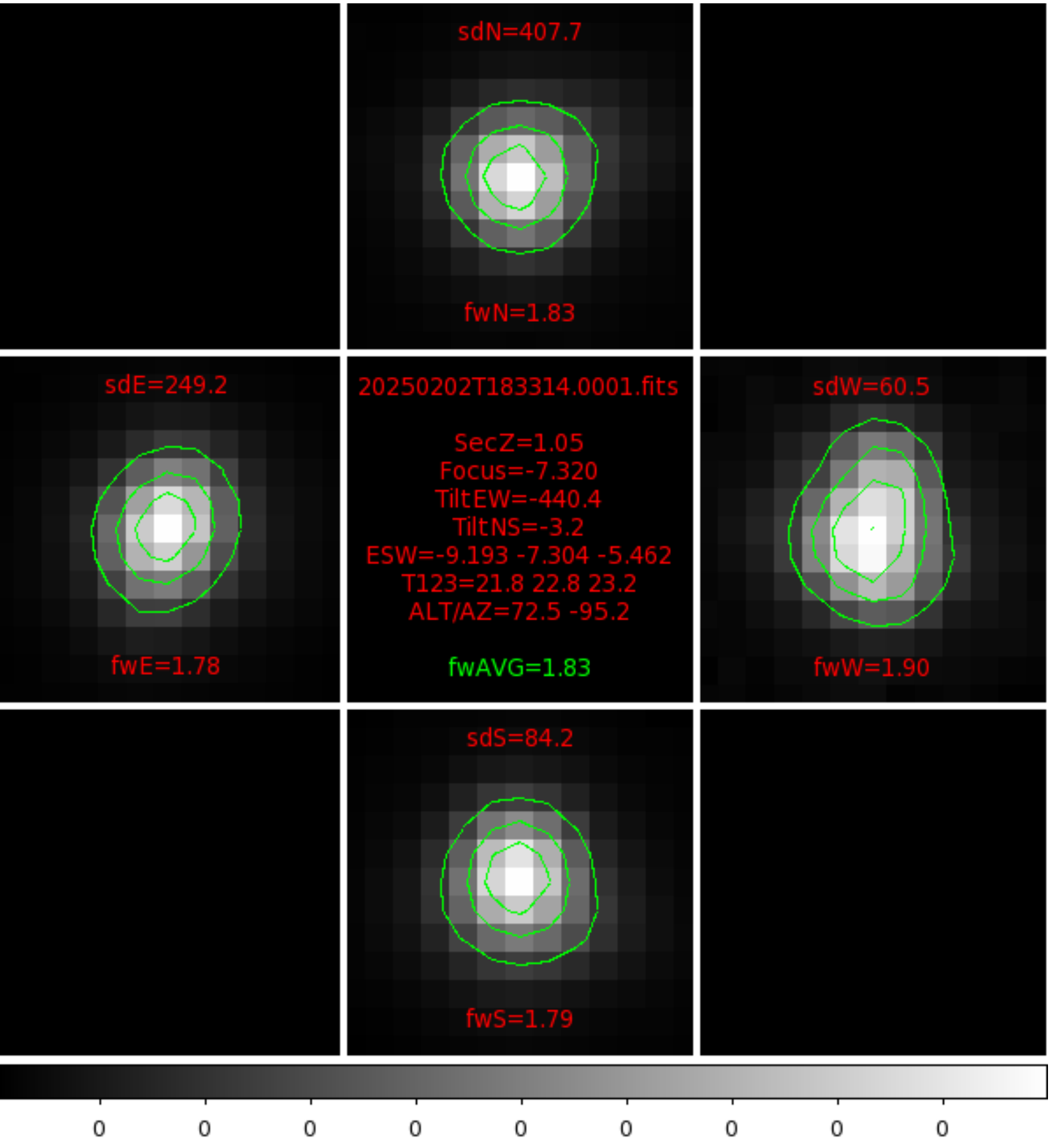
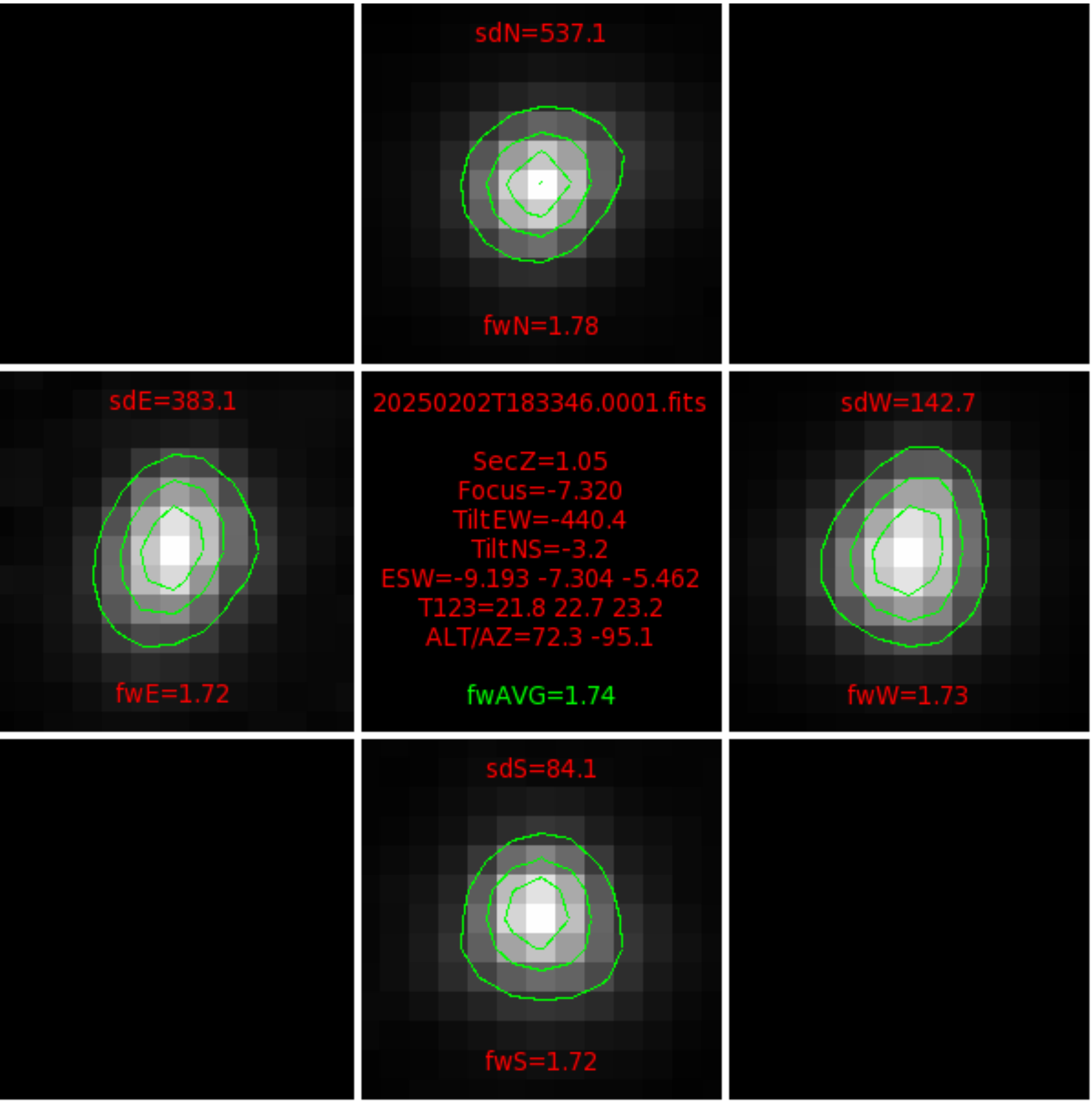
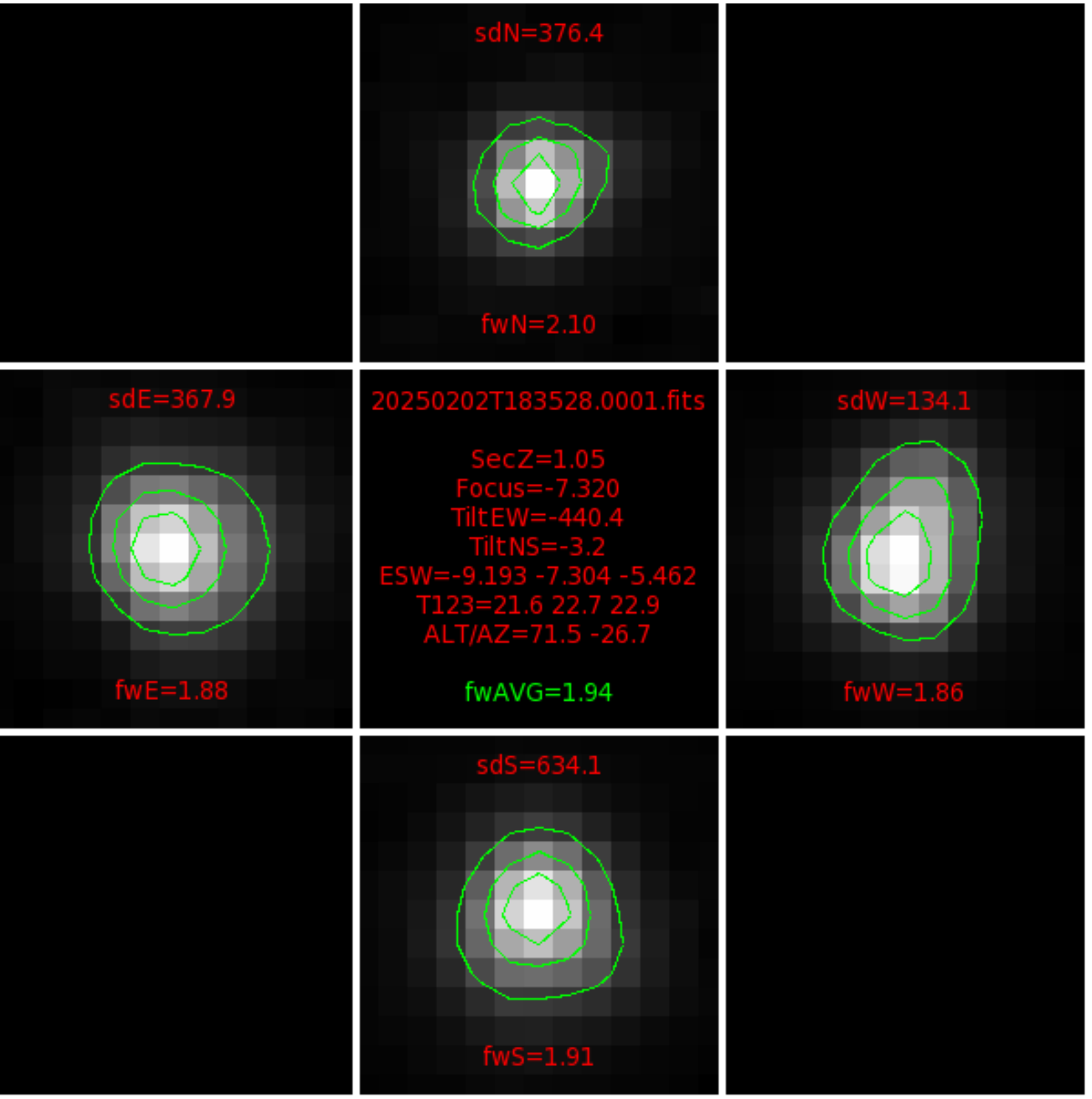

sdN=94.2
fwN=1.77
sdE=294.3
fwE=1.87
20250202T182923.0001.fits
SecZ=1.05
Focus=-7.320
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.193 -7.304 -5.462
T123=22.0 23.0 23.3
ALT/AZ=72.6 -102.4
fwAVG=1.87
sdW=76.4
fwW=1.96
sdS=118.5
fwS=1.88
0 0 0 0 0 0 0 0 0

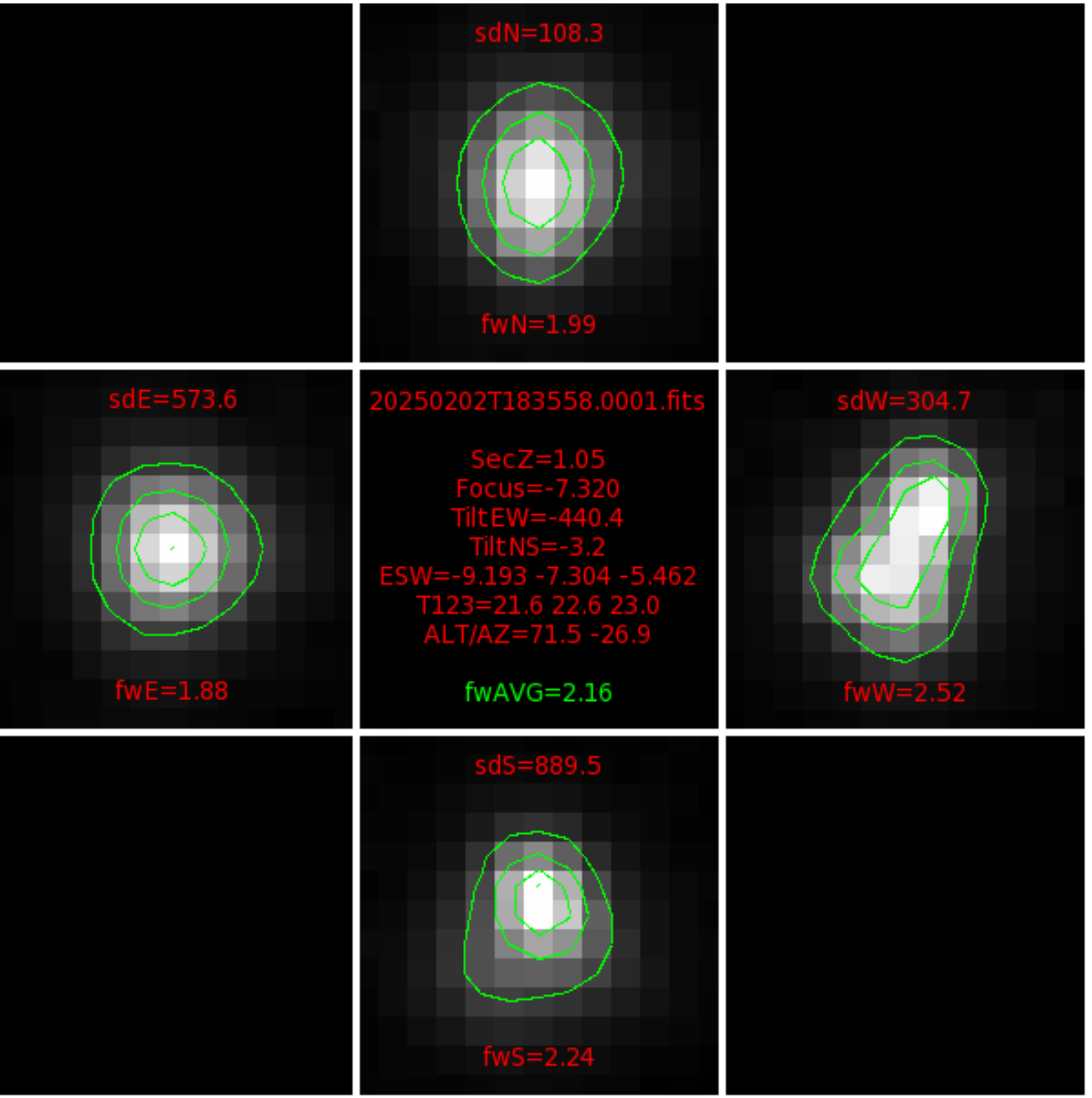

sdN=154.9
fwN=1.89
sdE=223.7
fwE=1.84
20250202T183104.0001.fits
SecZ=1.04
Focus=-7.320
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.193 -7.304 -5.462
T123=21.9 22.8 23.3
ALT/AZ=74.8 -97.6
fwAVG=1.91
sdW=67.4
fwW=2.03
sdS=101.6
fwS=1.88
0 0 0 0 0 0 0 0 0

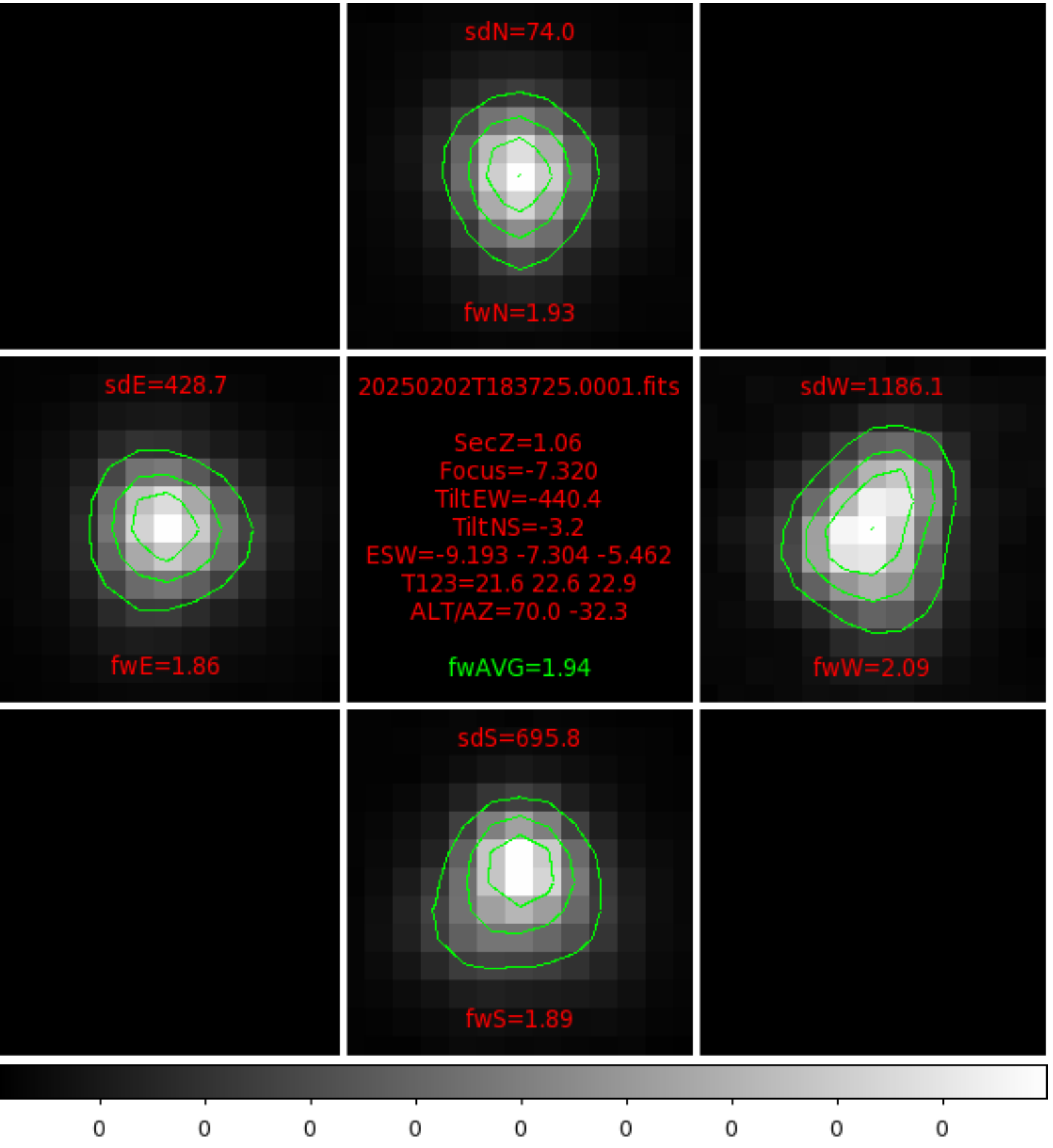

sdN=346.7
fwN=1.87
sdE=289.5
fwE=1.77
20250202T183135.0001.fits
SecZ=1.04
Focus=-7.320
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.193 -7.304 -5.462
T123=21.9 22.8 23.2
ALT/AZ=74.7 -97.5
fwAVG=1.86
sdW=59.2
fwW=1.94
sdS=118.4
fwS=1.88
0 0 0 0 0 0 0 0 0

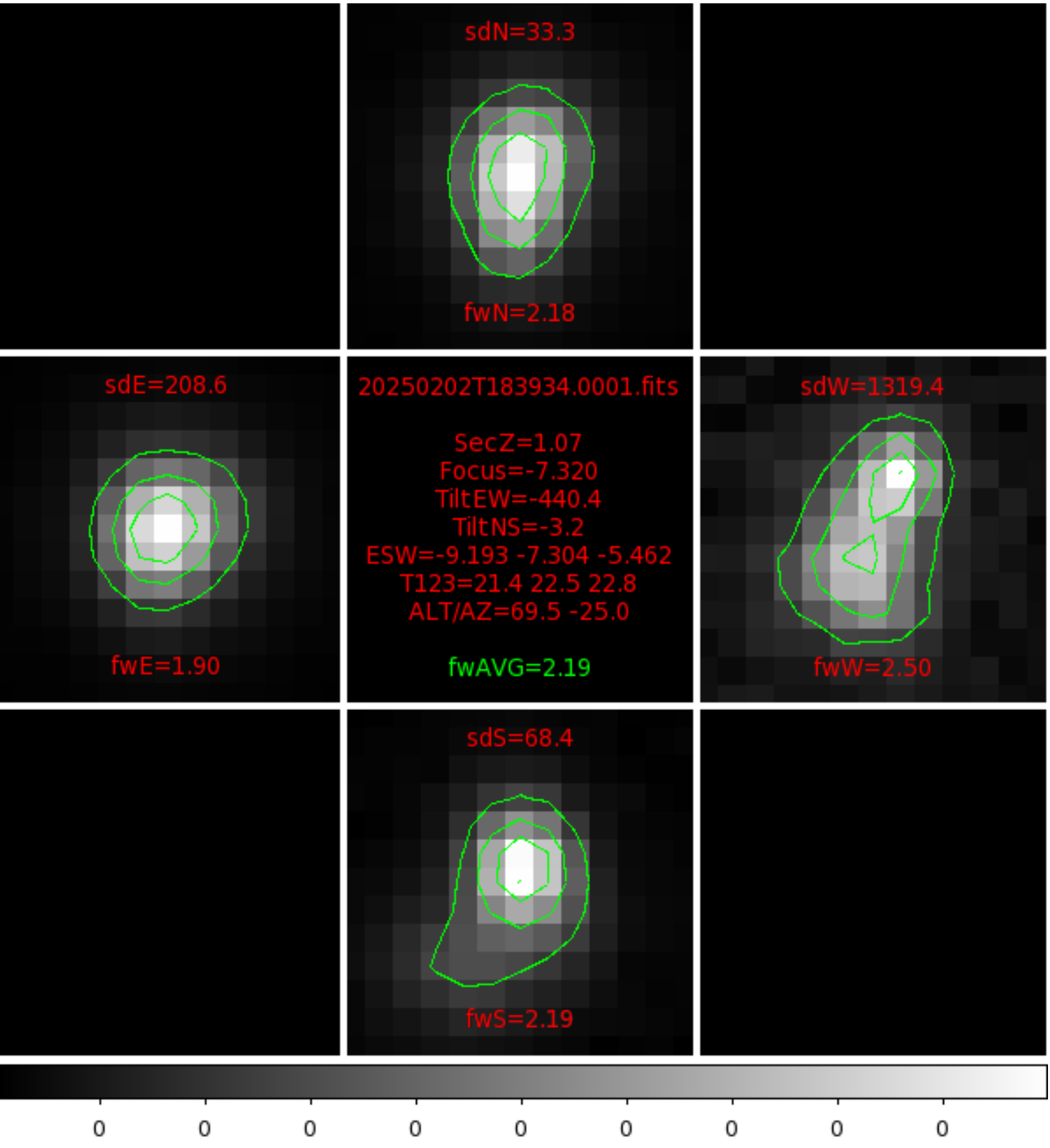

sdN=407.7
fwN=1.83
sdE=249.2
fwE=1.78
20250202T183314.0001.fits
SecZ=1.05
Focus=-7.320
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.193 -7.304 -5.462
T123=21.8 22.8 23.2
ALT/AZ=72.5 -95.2
fwAVG=1.83
sdW=60.5
fwW=1.90
sdS=84.2
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=537.1
fwN=1.78
sdE=383.1
fwE=1.72
20250202T183346.0001.fits
SecZ=1.05
Focus=-7.320
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.193 -7.304 -5.462
T123=21.8 22.7 23.2
ALT/AZ=72.3 -95.1
fwAVG=1.74
sdW=142.7
fwW=1.73
sdS=84.1
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=376.4
fwN=2.10
sdE=367.9
fwE=1.88
20250202T183528.0001.fits
SecZ=1.05
Focus=-7.320
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.193 -7.304 -5.462
T123=21.6 22.7 22.9
ALT/AZ=71.5 -26.7
fwAVG=1.94
sdW=134.1
fwW=1.86
sdS=634.1
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=108.3
fwN=1.99
sdE=573.6
fwE=1.88
20250202T183558.0001.fits
SecZ=1.05
Focus=-7.320
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.193 -7.304 -5.462
T123=21.6 22.6 23.0
ALT/AZ=71.5 -26.9
fwAVG=2.16
sdW=304.7
fwW=2.52
sdS=889.5
fwS=2.24
0 0 0 0 0 0 0 0 0


sdN=74.0
fwN=1.93
sdE=428.7
fwE=1.86
20250202T183725.0001.fits
SecZ=1.06
Focus=-7.320
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.193 -7.304 -5.462
T123=21.6 22.6 22.9
ALT/AZ=70.0 -32.3
fwAVG=1.94
sdW=1186.1
fwW=2.09
sdS=695.8
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=33.3
fwN=2.18
sdE=208.6
fwE=1.90
20250202T183934.0001.fits
SecZ=1.07
Focus=-7.320
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.193 -7.304 -5.462
T123=21.4 22.5 22.8
ALT/AZ=69.5 -25.0
fwAVG=2.19
sdW=1319.4
fwW=2.50
sdS=68.4
fwS=2.19
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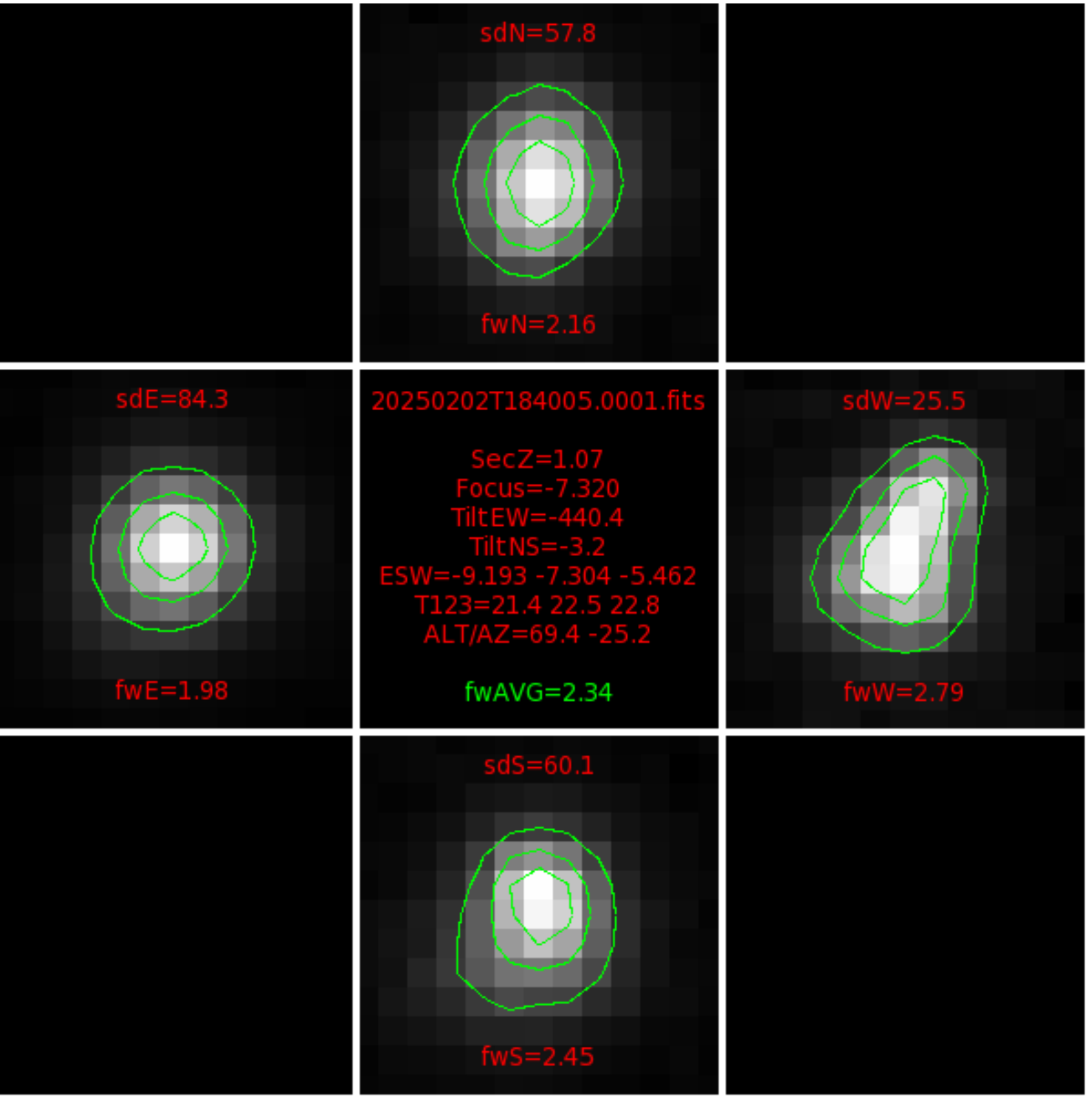
sdN=57.8
fwN=2.16
sdE=84.3
fwE=1.98
20250202T184005.0001.fits
SecZ=1.07
Focus=-7.320
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.193 -7.304 -5.462
T123=21.4 22.5 22.8
ALT/AZ=69.4 -25.2
fwAVG=2.34
sdW=25.5
fwW=2.79
sdS=60.1
fwS=2.45
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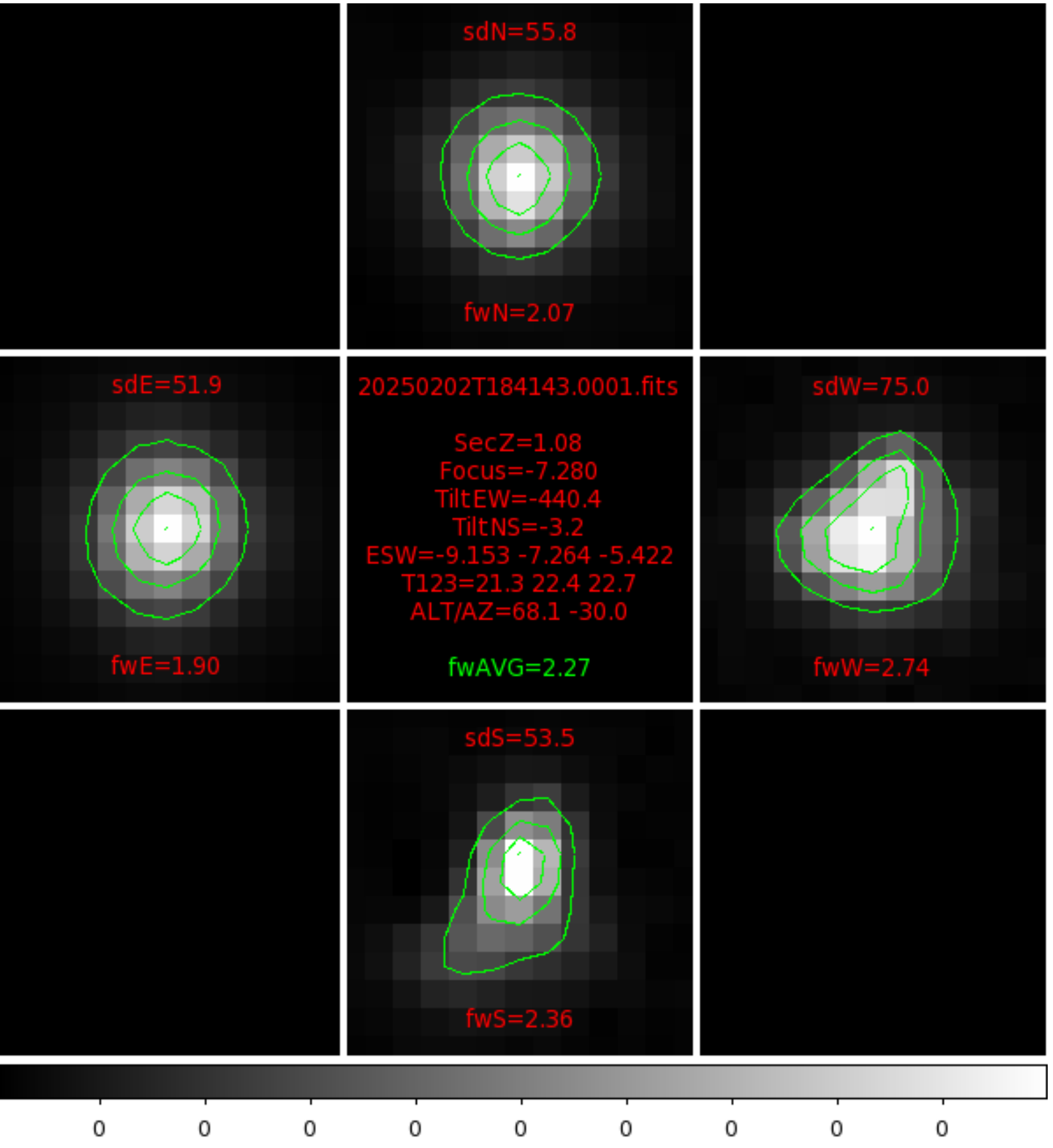
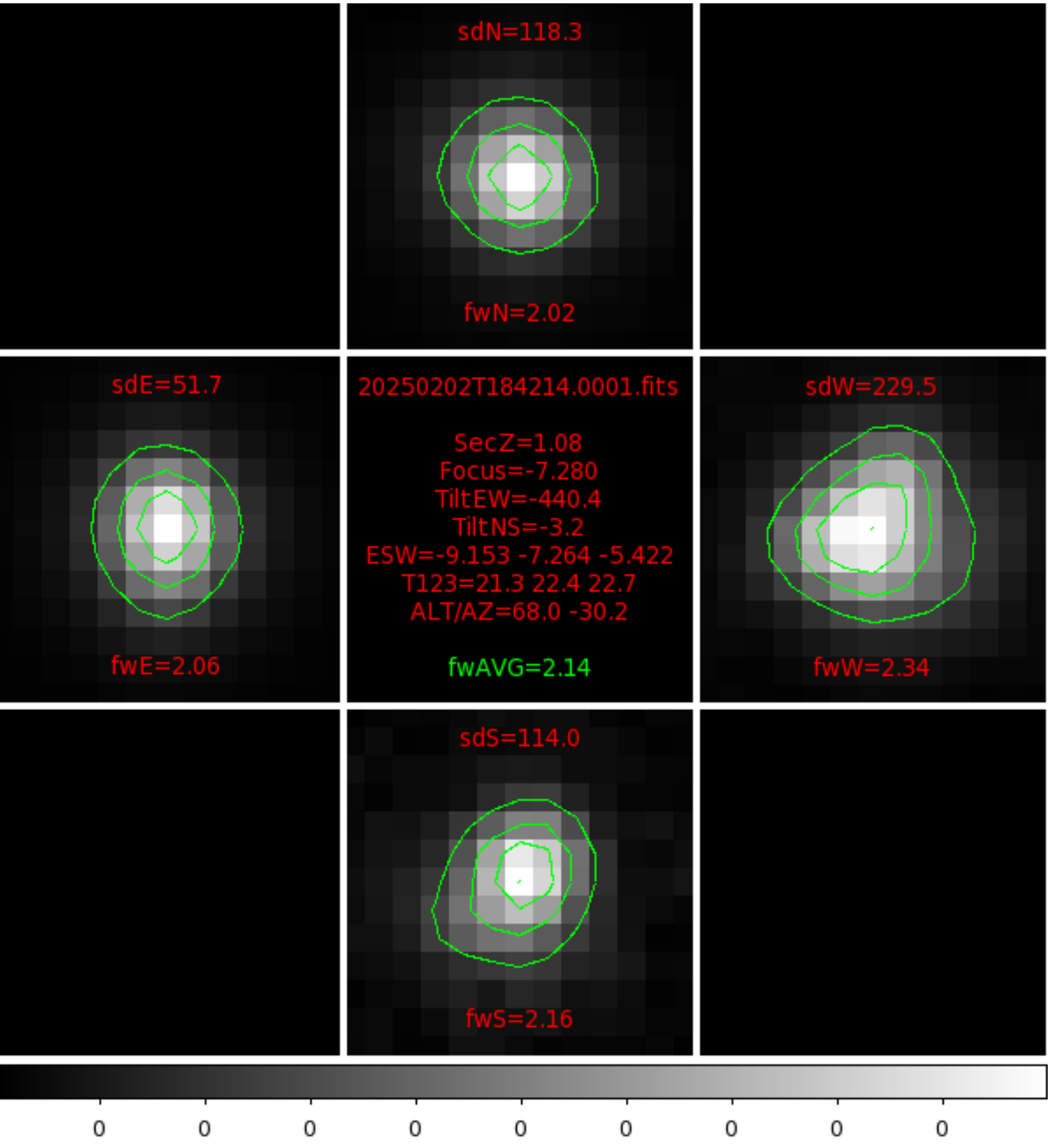
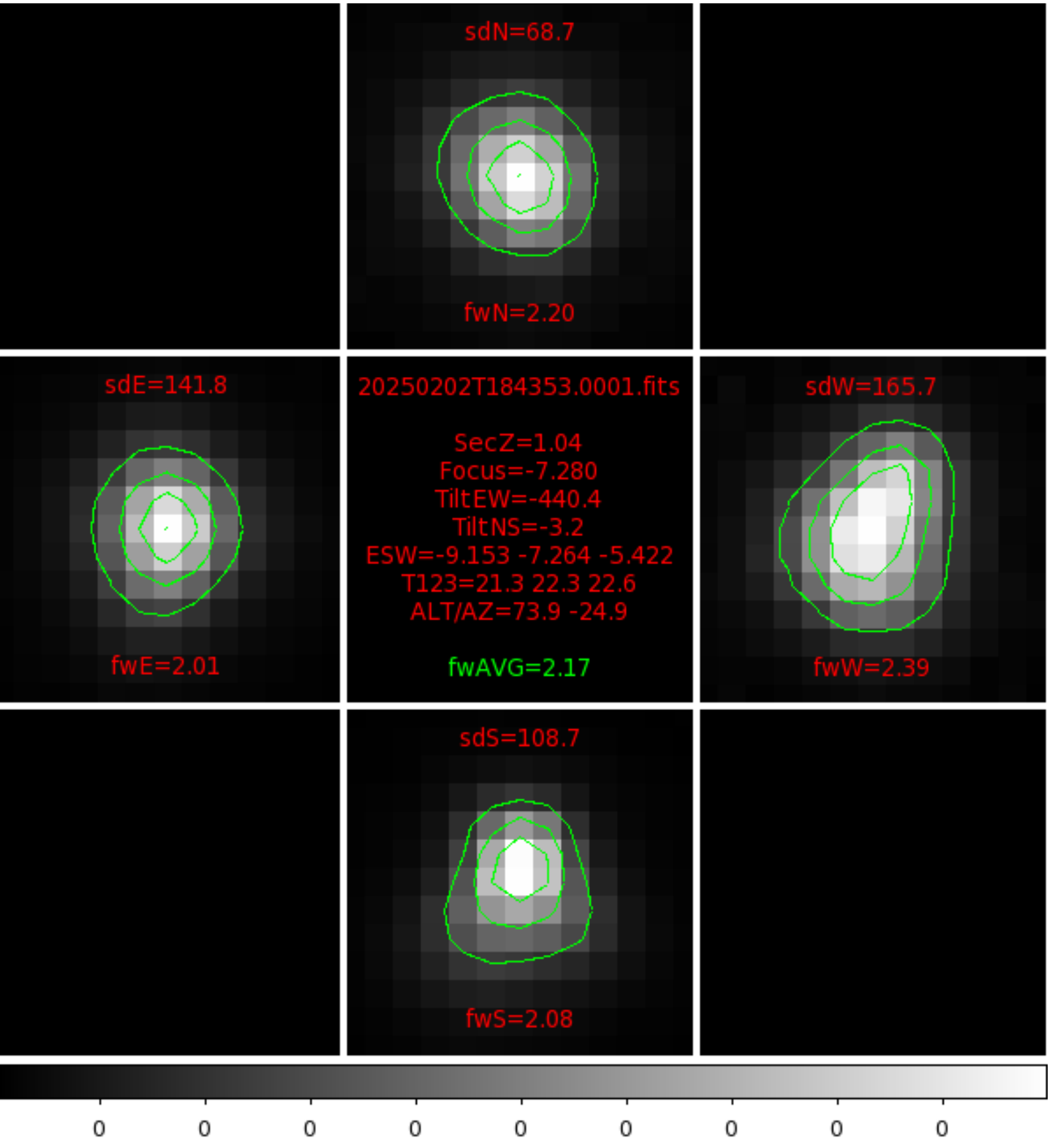
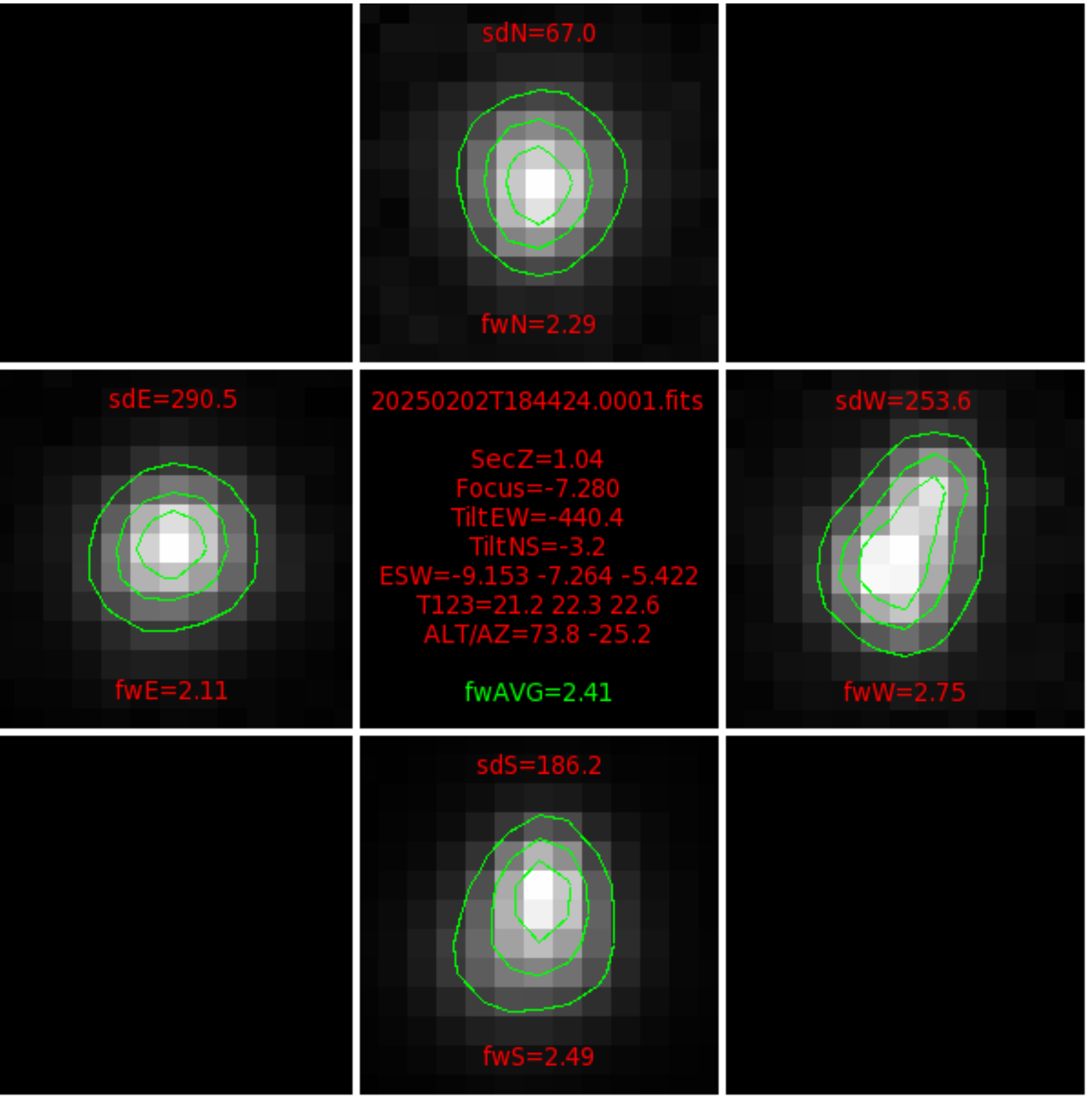

sdN=55.8
fwN=2.07
sdE=51.9
fwE=1.90
20250202T184143.0001.fits
SecZ=1.08
Focus=-7.280
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.153 -7.264 -5.422
T123=21.3 22.4 22.7
ALT/AZ=68.1 -30.0
fwAVG=2.27
sdW=75.0
fwW=2.74
sdS=53.5
fwS=2.36
0 0 0 0 0 0 0 0 0


sdN=118.3
fwN=2.02
sdE=51.7
fwE=2.06
20250202T184214.0001.fits
SecZ=1.08
Focus=-7.280
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.153 -7.264 -5.422
T123=21.3 22.4 22.7
ALT/AZ=68.0 -30.2
fwAVG=2.14
sdW=229.5
fwW=2.34
sdS=114.0
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=68.7
fwN=2.20
sdE=141.8
fwE=2.01
20250202T184353.0001.fits
SecZ=1.04
Focus=-7.280
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.153 -7.264 -5.422
T123=21.3 22.3 22.6
ALT/AZ=73.9 -24.9
fwAVG=2.17
sdW=165.7
fwW=2.39
sdS=108.7
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=67.0
fwN=2.29
sdE=290.5
fwE=2.11
20250202T184424.0001.fits
SecZ=1.04
Focus=-7.280
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.153 -7.264 -5.422
T123=21.2 22.3 22.6
ALT/AZ=73.8 -25.2
fwAVG=2.41
sdW=253.6
fwW=2.75
sdS=186.2
fwS=2.49
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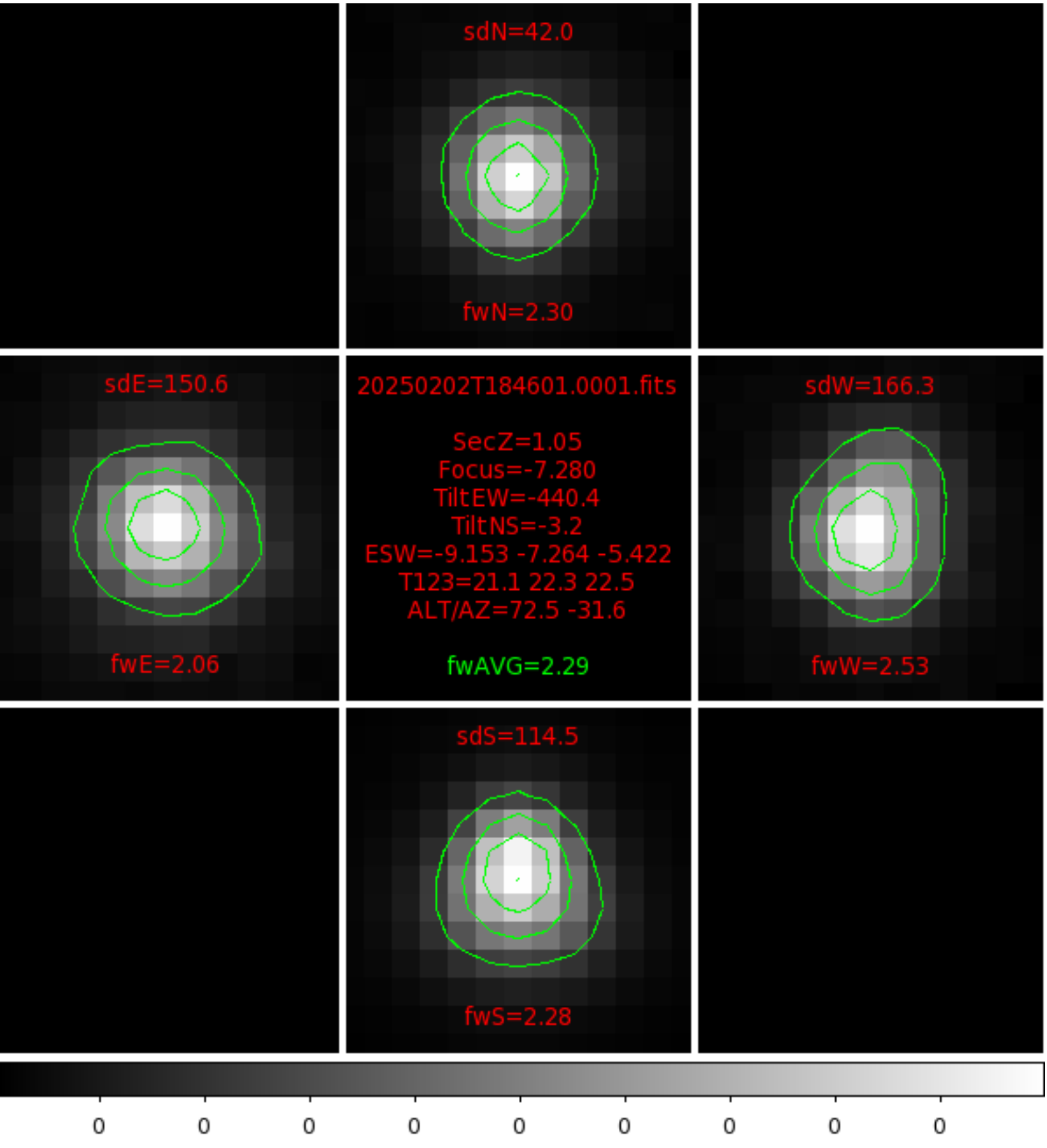
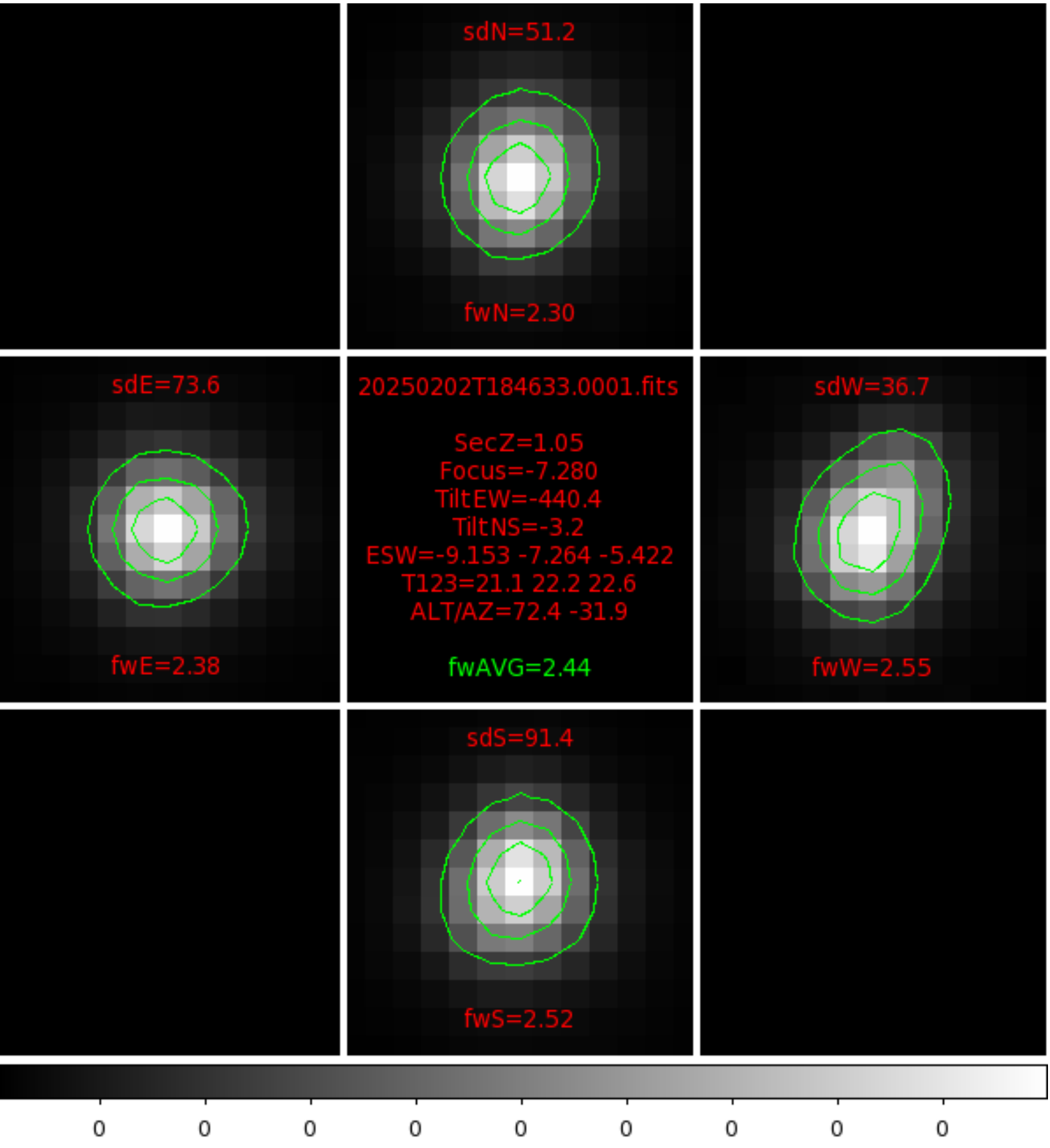
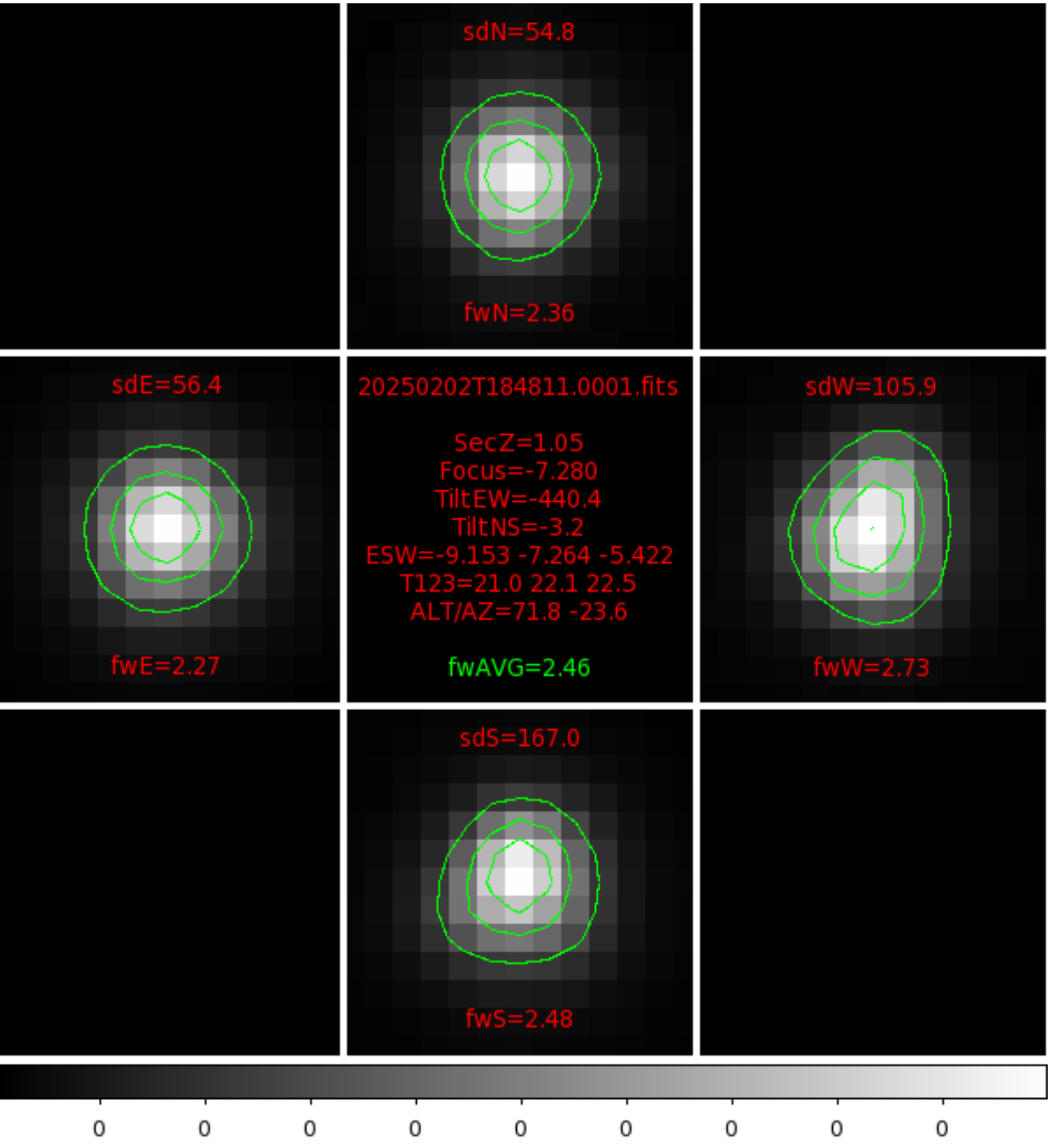

sdN=42.0
fwN=2.30
sdE=150.6
fwE=2.06
20250202T184601.0001.fits
SecZ=1.05
Focus=-7.280
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.153 -7.264 -5.422
T123=21.1 22.3 22.5
ALT/AZ=72.5 -31.6
fwAVG=2.29
sdW=166.3
fwW=2.53
sdS=114.5
fwS=2.28
0 0 0 0 0 0 0 0 0


sdN=51.2
fwN=2.30
sdE=73.6
fwE=2.38
20250202T184633.0001.fits
SecZ=1.05
Focus=-7.280
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.153 -7.264 -5.422
T123=21.1 22.2 22.6
ALT/AZ=72.4 -31.9
fwAVG=2.44
sdW=36.7
fwW=2.55
sdS=91.4
fwS=2.52
0 0 0 0 0 0 0 0 0


sdN=54.8
fwN=2.36
sdE=56.4
fwE=2.27
20250202T184811.0001.fits
SecZ=1.05
Focus=-7.280
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.153 -7.264 -5.422
T123=21.0 22.1 22.5
ALT/AZ=71.8 -23.6
fwAVG=2.46
sdW=105.9
fwW=2.73
sdS=167.0
fwS=2.48
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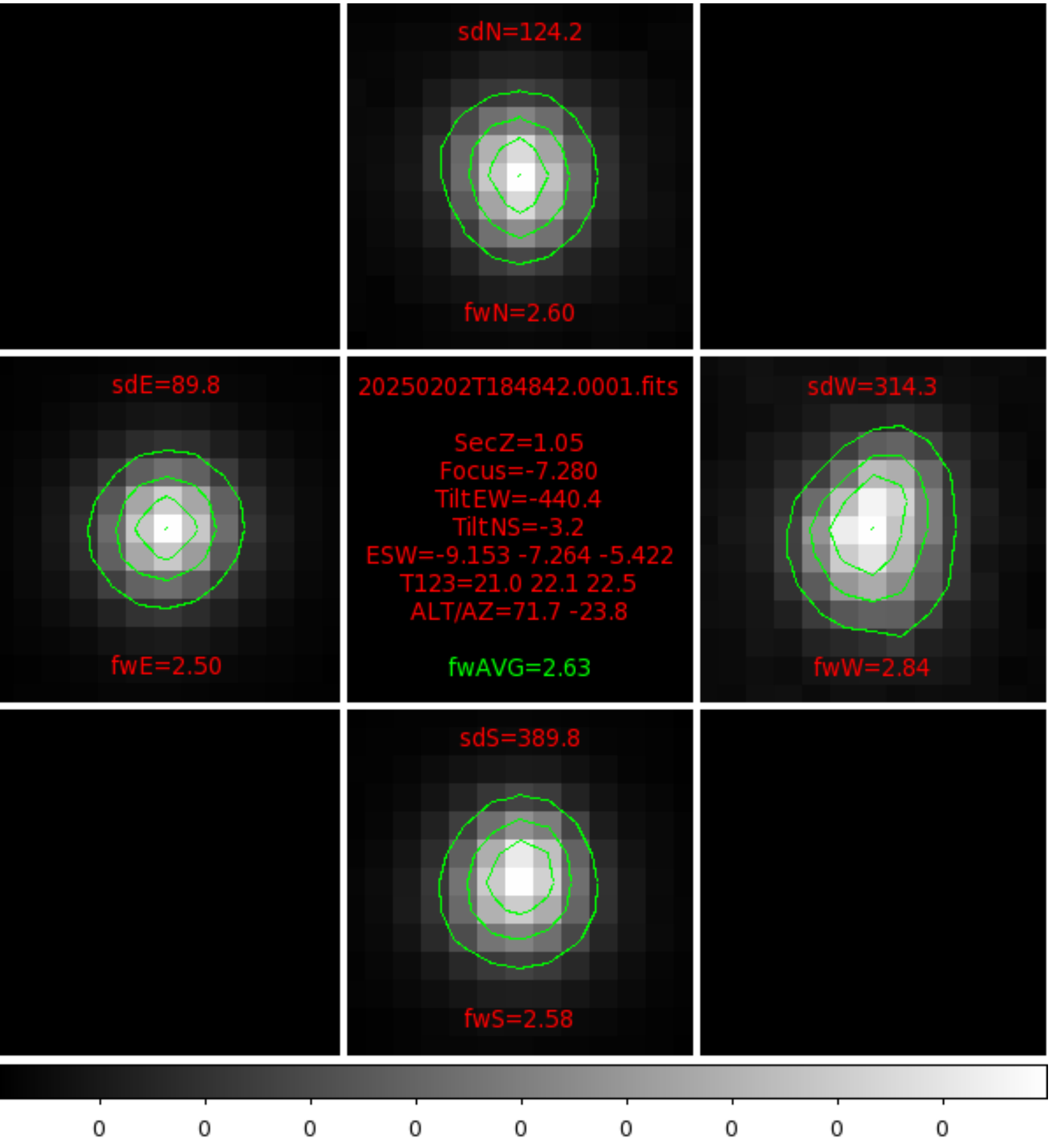
sdN=124.2
fwN=2.60
sdE=89.8
fwE=2.50
20250202T184842.0001.fits
SecZ=1.05
Focus=-7.280
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.153 -7.264 -5.422
T123=21.0 22.1 22.5
ALT/AZ=71.7 -23.8
fwAVG=2.63
sdW=314.3
fwW=2.84
sdS=389.8
fwS=2.58
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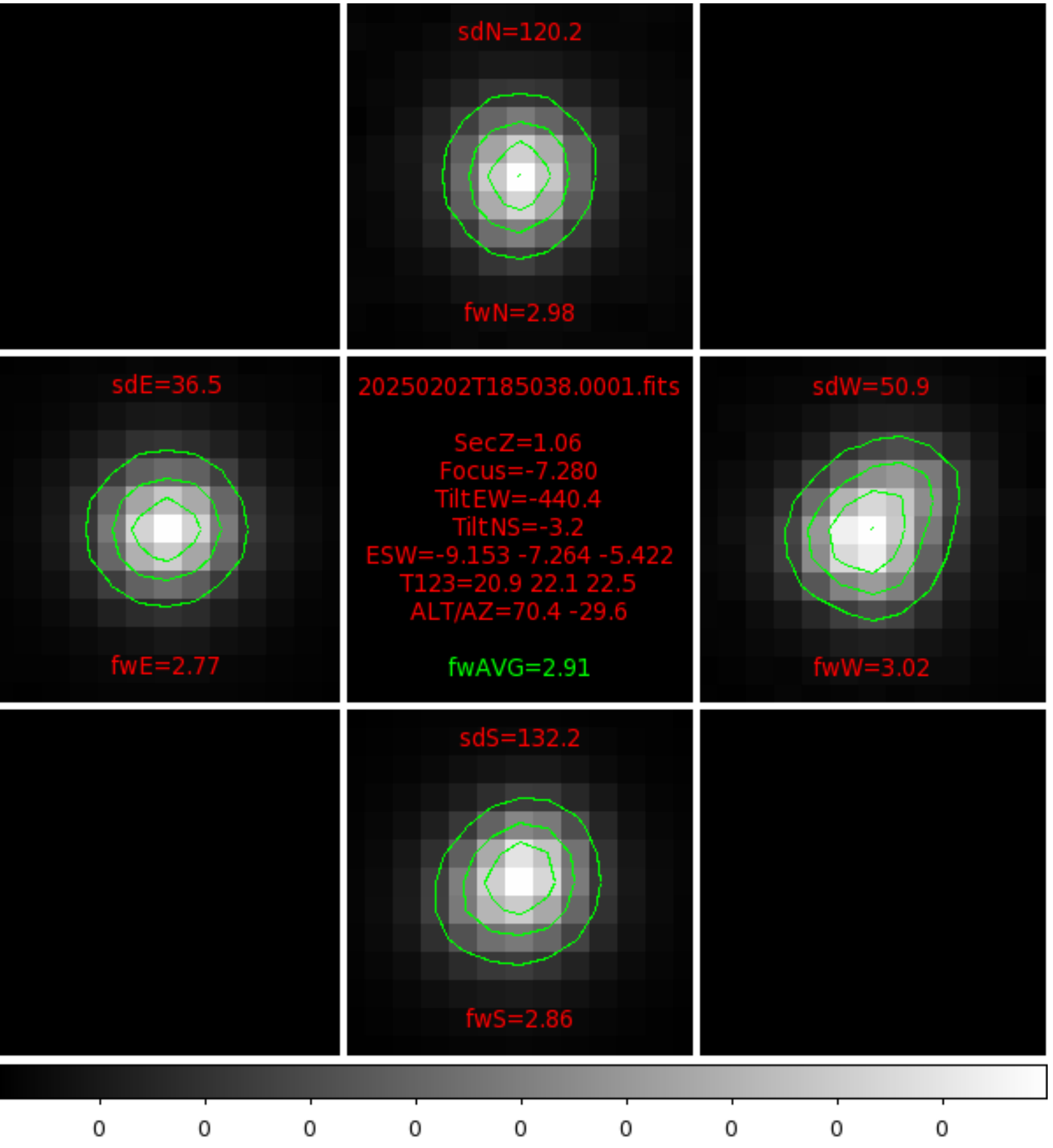
sdN=120.2
fwN=2.98
sdE=36.5
fwE=2.77
20250202T185038.0001.fits
SecZ=1.06
Focus=-7.280
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.153 -7.264 -5.422
T123=20.9 22.1 22.5
ALT/AZ=70.4 -29.6
fwAVG=2.91
sdW=50.9
fwW=3.02
sdS=132.2
fwS=2.86
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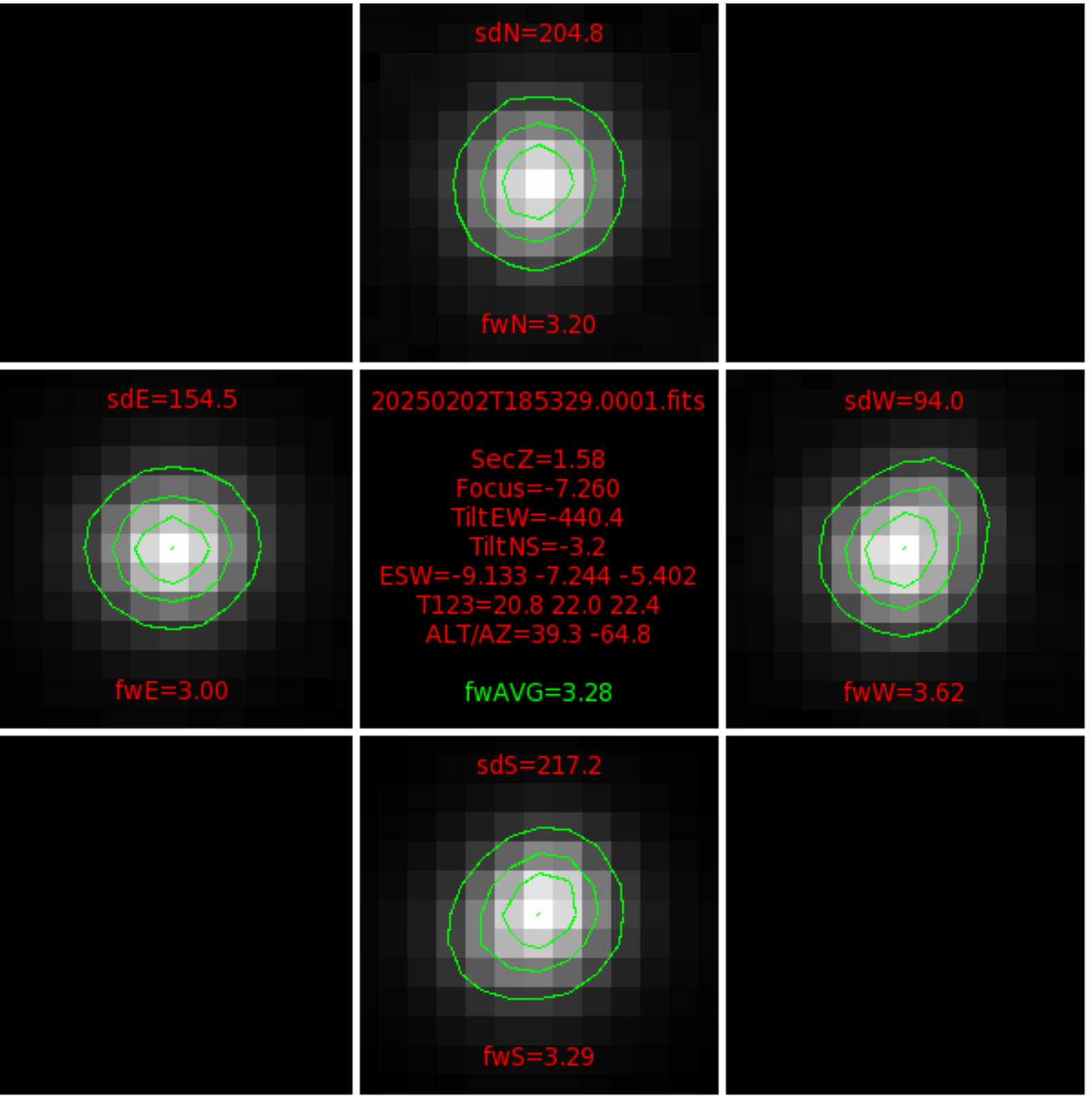
sdN=204.8
fwN=3.20
sdE=154.5
fwE=3.00
20250202T185329.0001.fits
SecZ=1.58
Focus=-7.260
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.133 -7.244 -5.402
T123=20.8 22.0 22.4
ALT/AZ=39.3 -64.8
fwAVG=3.28
sdW=94.0
fwW=3.62
sdS=217.2
fwS=3.29
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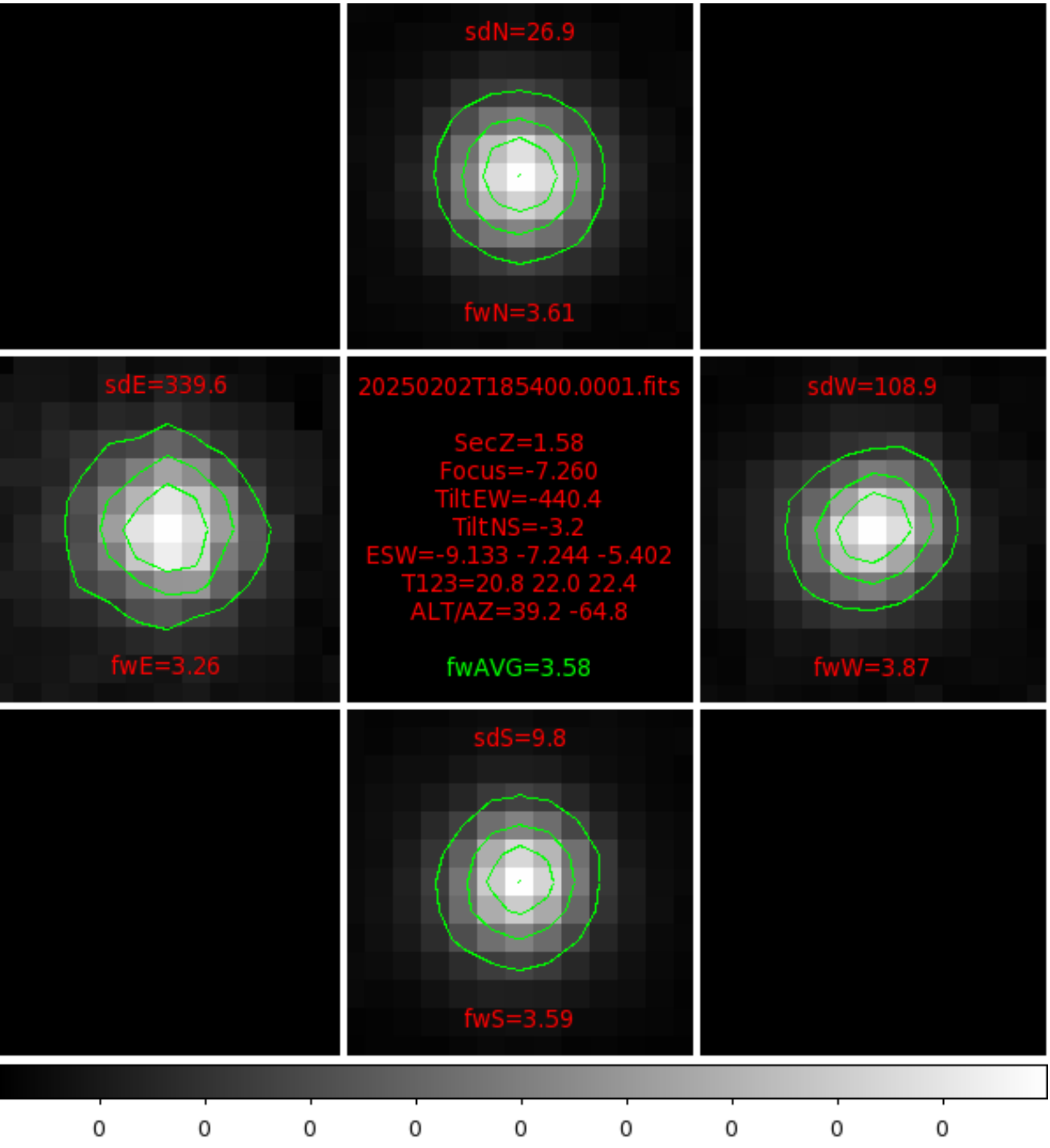
sdN=26.9
fwN=3.61
sdE=339.6
fwE=3.26
20250202T185400.0001.fits
SecZ=1.58
Focus=-7.260
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.133 -7.244 -5.402
T123=20.8 22.0 22.4
ALT/AZ=39.2 -64.8
fwAVG=3.58
sdW=108.9
fwW=3.87
sdS=9.8
fwS=3.59
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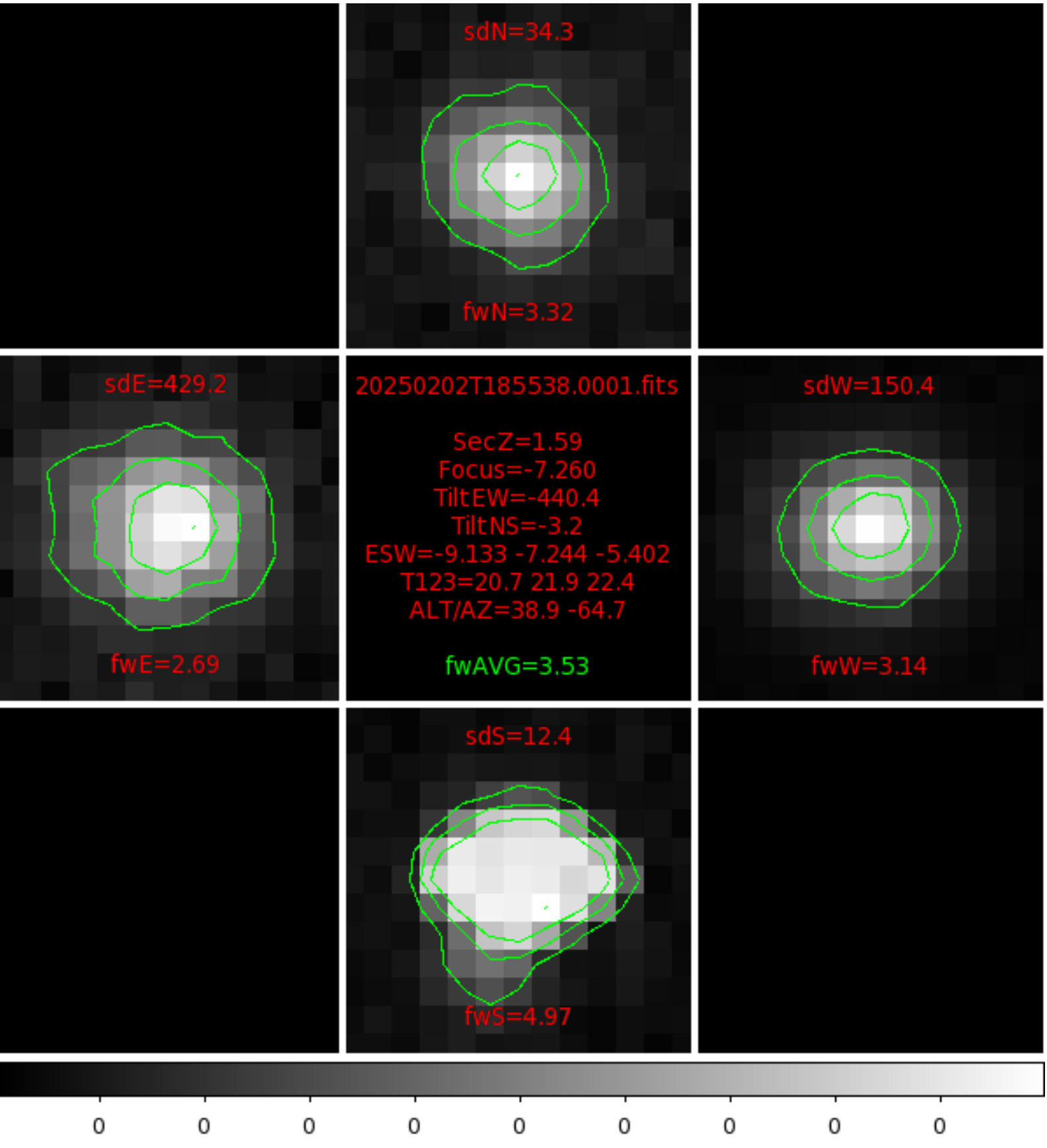
sdN=34.3
fwN=3.32
sdE=429.2
fwE=2.69
20250202T185538.0001.fits
SecZ=1.59
Focus=-7.260
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.133 -7.244 -5.402
T123=20.7 21.9 22.4
ALT/AZ=38.9 -64.7
fwAVG=3.53
sdW=150.4
fwW=3.14
sdS=12.4
fwS=4.97
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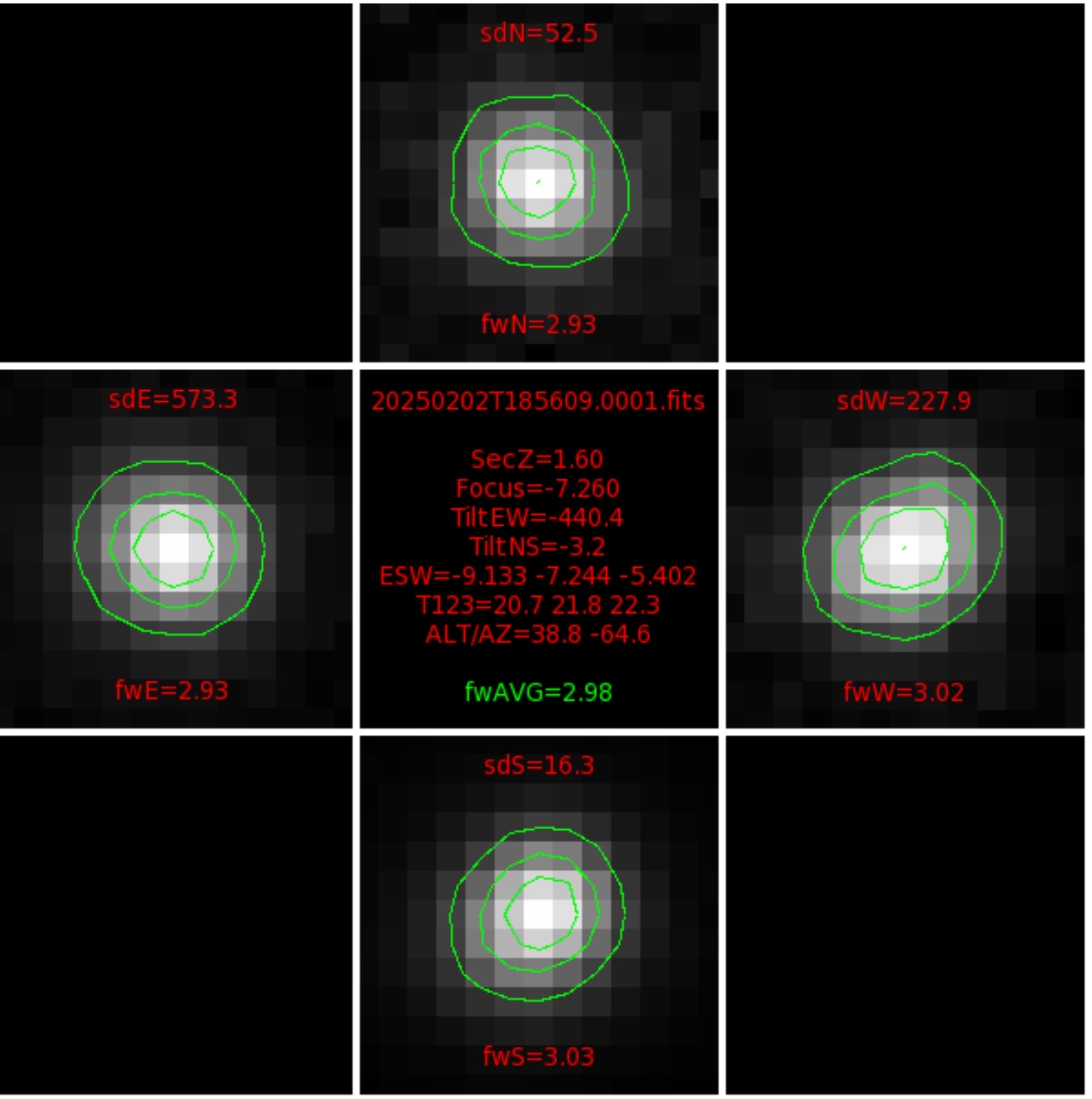
sdN=52.5
fwN=2.93
sdE=573.3
fwE=2.93
20250202T185609.0001.fits
SecZ=1.60
Focus=-7.260
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.133 -7.244 -5.402
T123=20.7 21.8 22.3
ALT/AZ=38.8 -64.6
fwAVG=2.98
sdW=227.9
fwW=3.02
sdS=16.3
fwS=3.03
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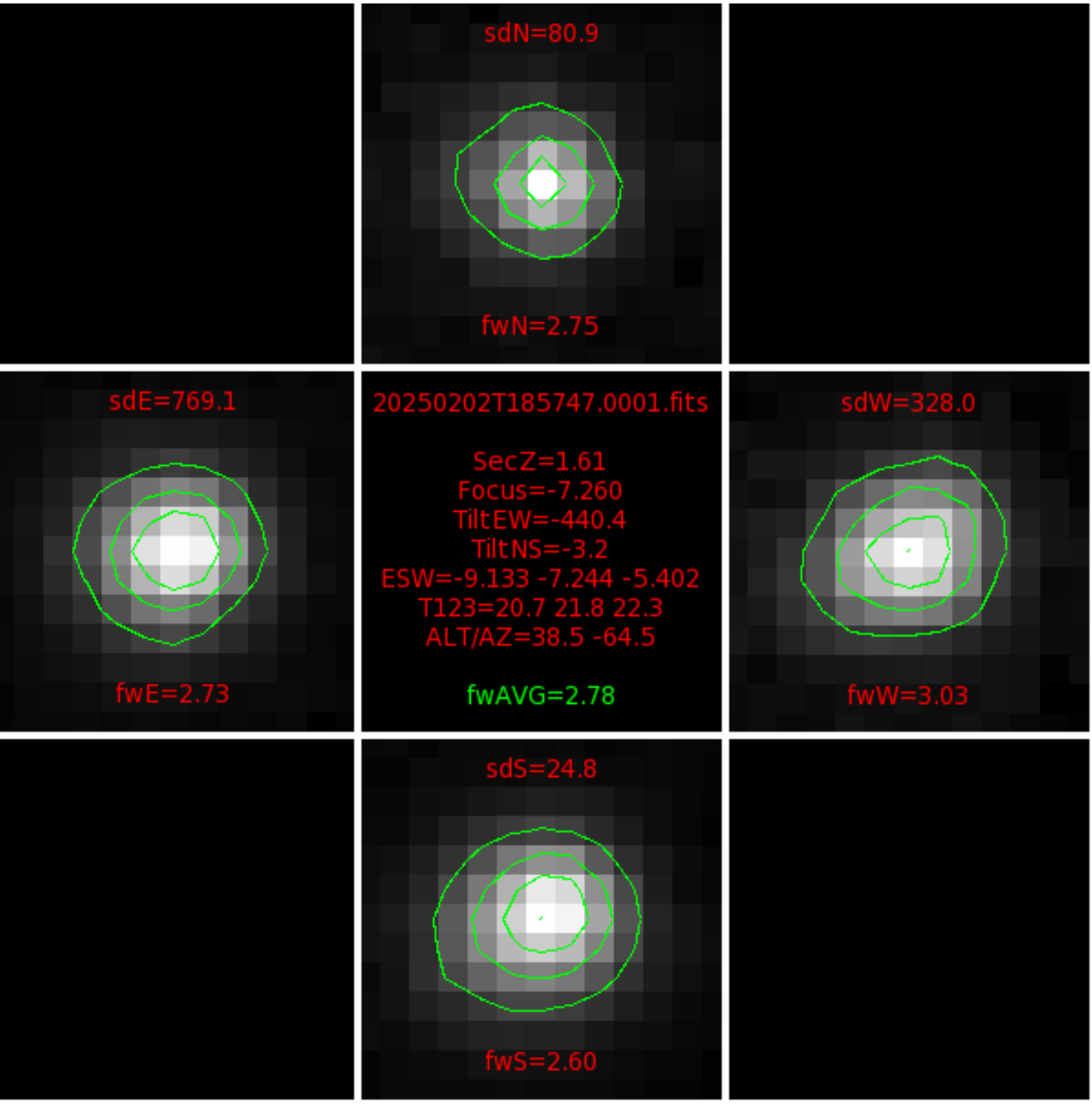
sdN=80.9
fwN=2.75
sdE=769.1
fwE=2.73
20250202T185747.0001.fits
SecZ=1.61
Focus=-7.260
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.133 -7.244 -5.402
T123=20.7 21.8 22.3
ALT/AZ=38.5 -64.5
fwAVG=2.78
sdW=328.0
fwW=3.03
sdS=24.8
fwS=2.60
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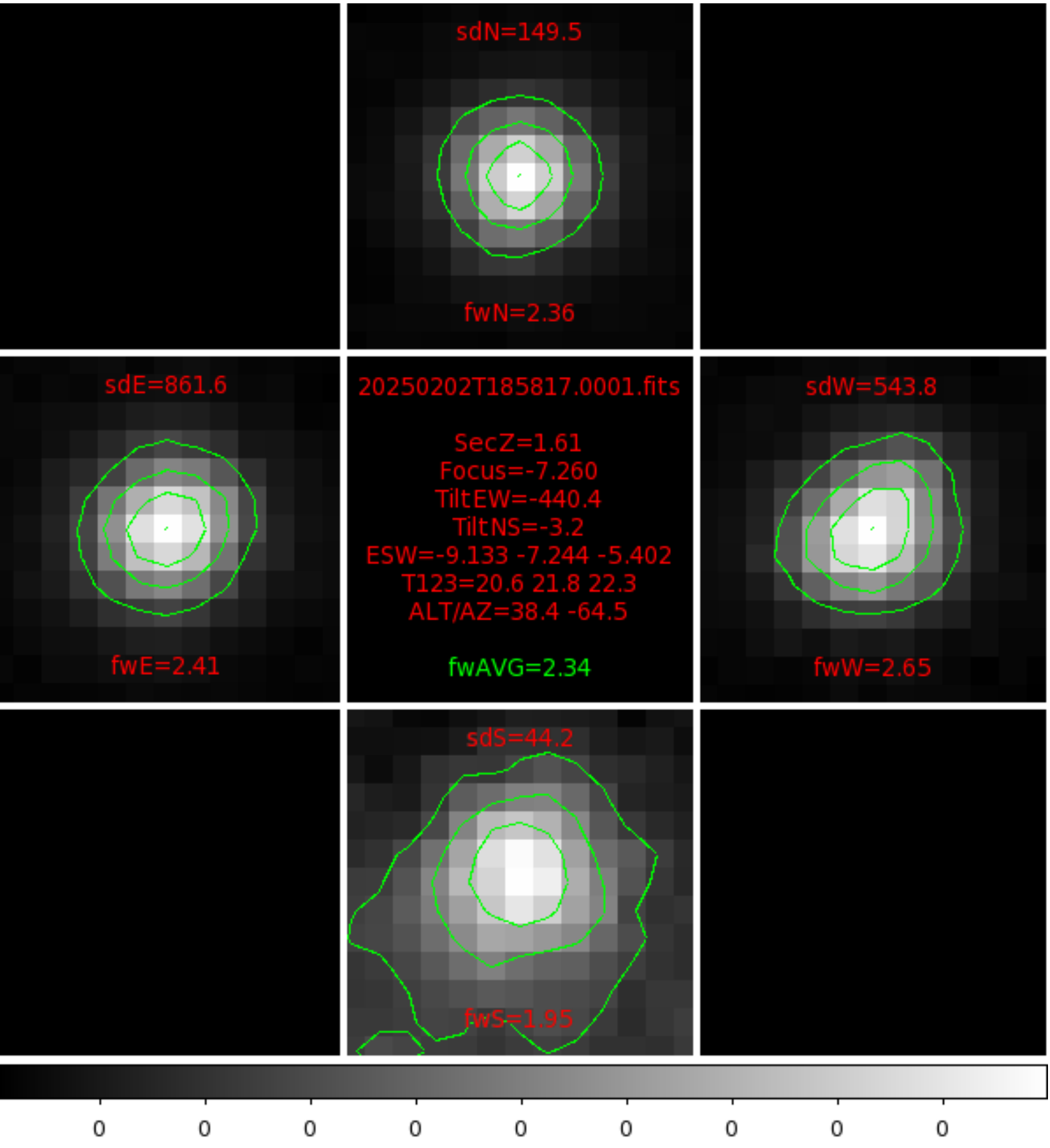
sdN=149.5
fwN=2.36
sdE=861.6
fwE=2.41
20250202T185817.0001.fits
SecZ=1.61
Focus=-7.260
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.133 -7.244 -5.402
T123=20.6 21.8 22.3
ALT/AZ=38.4 -64.5
fwAVG=2.34
sdW=543.8
fwW=2.65
sdS=44.2
fwS=1.95
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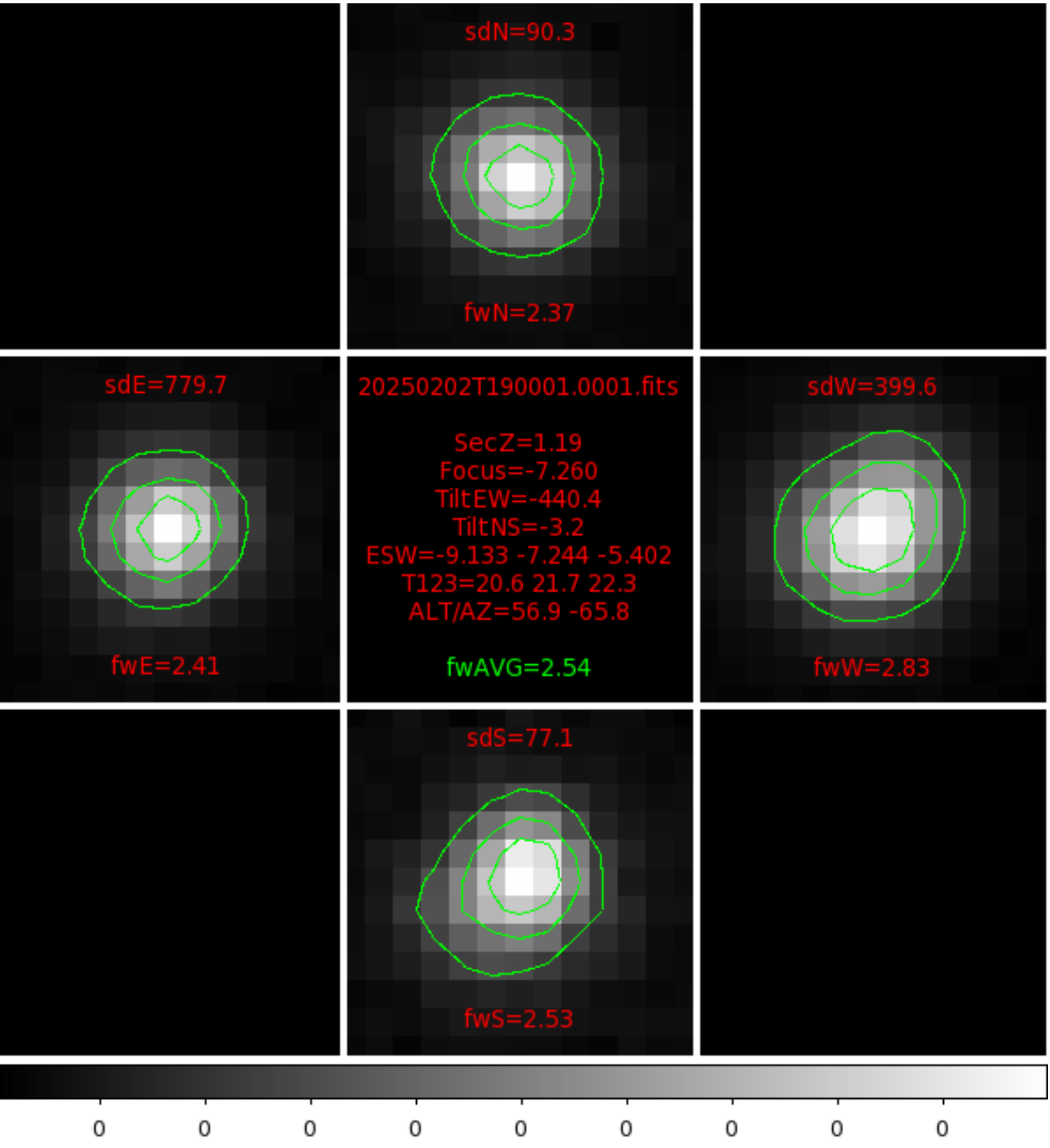
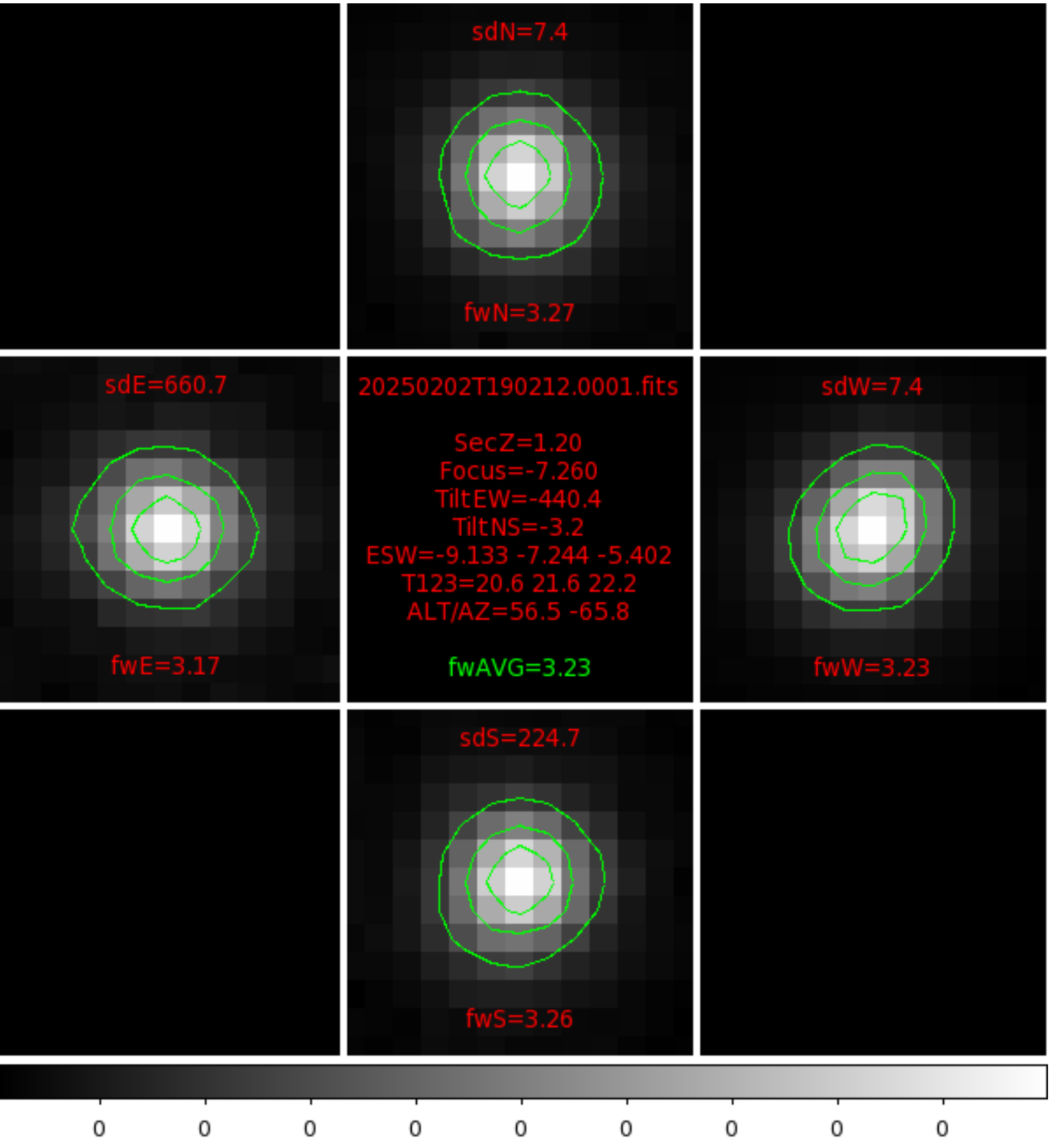
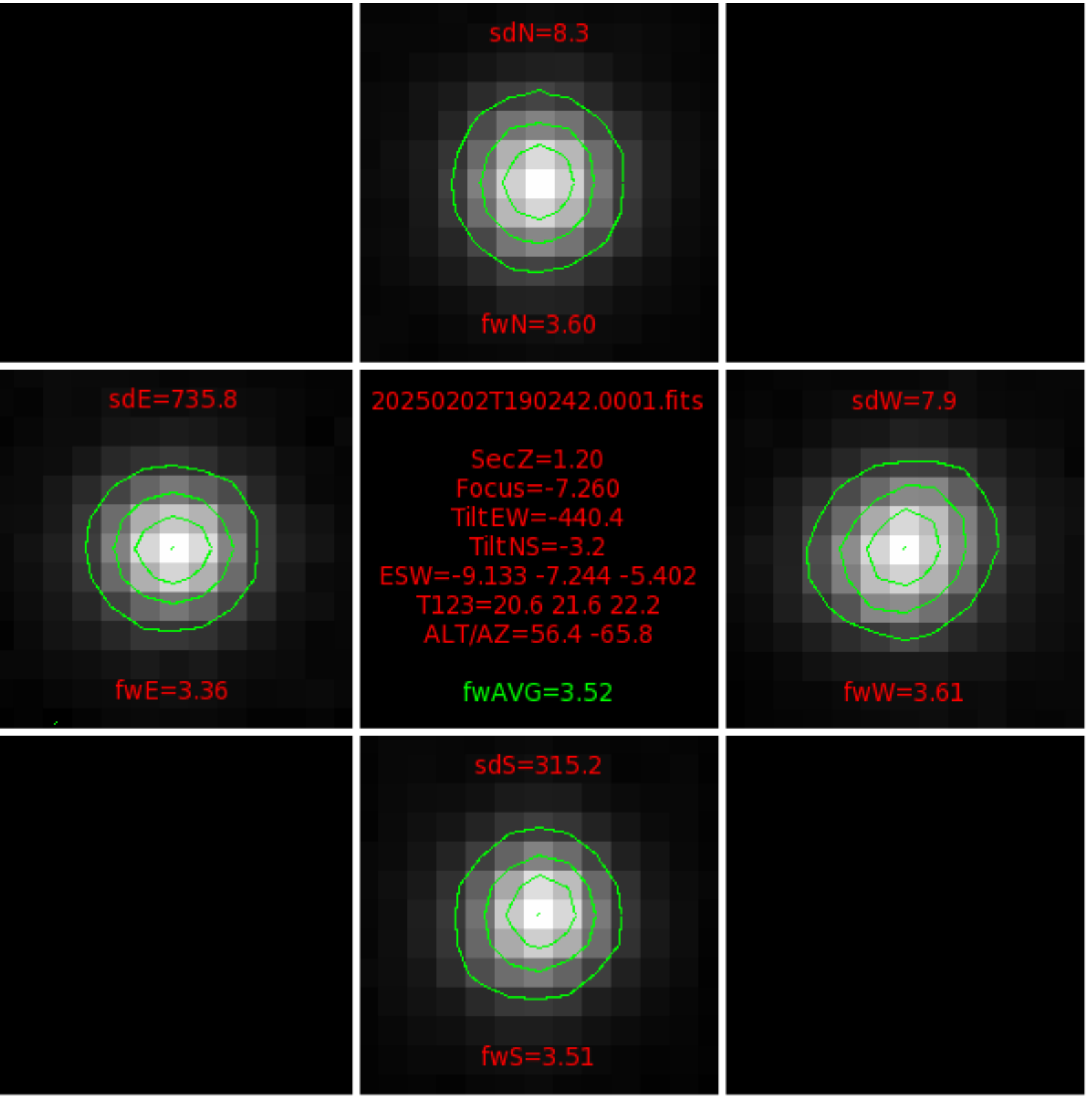
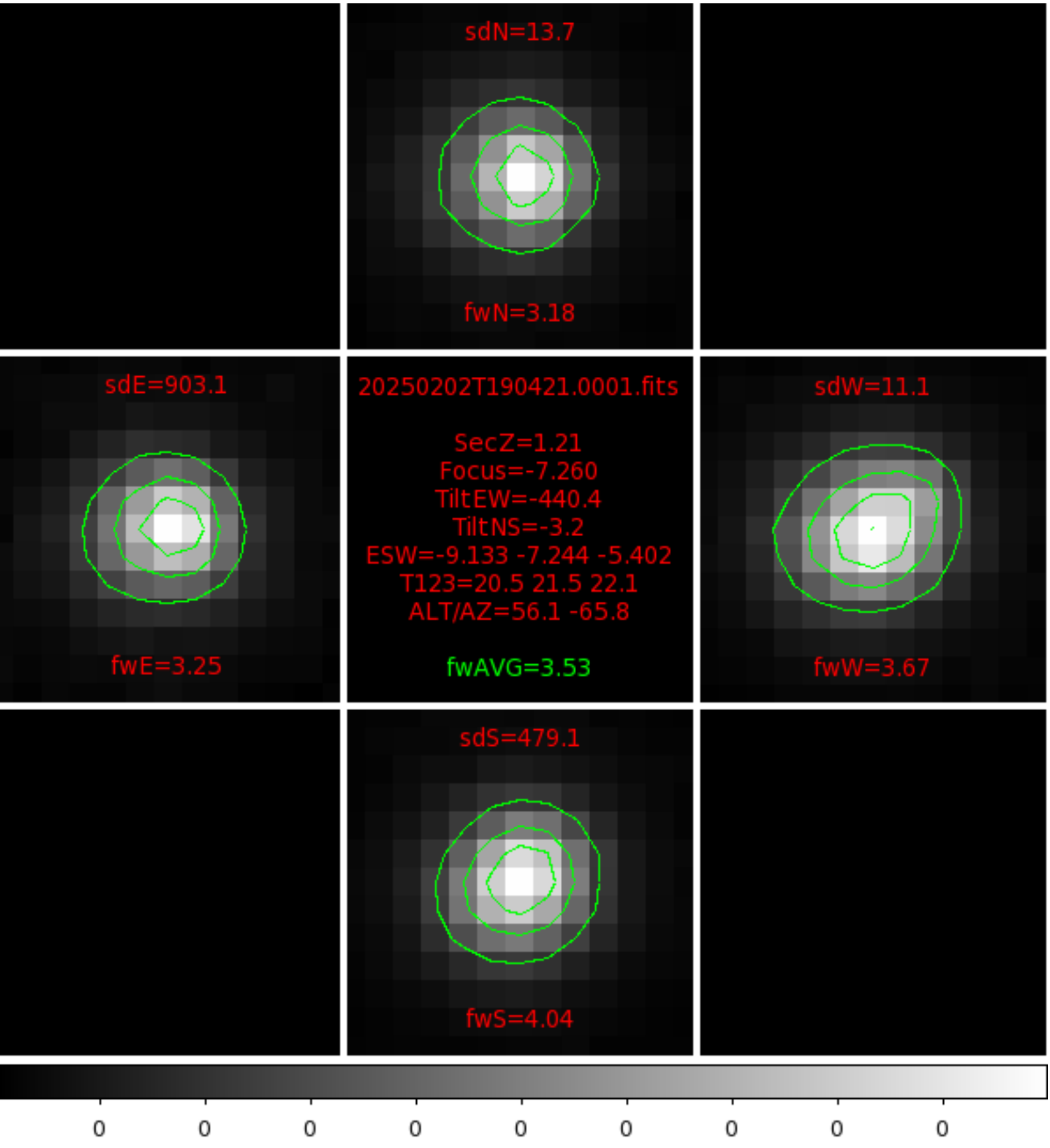
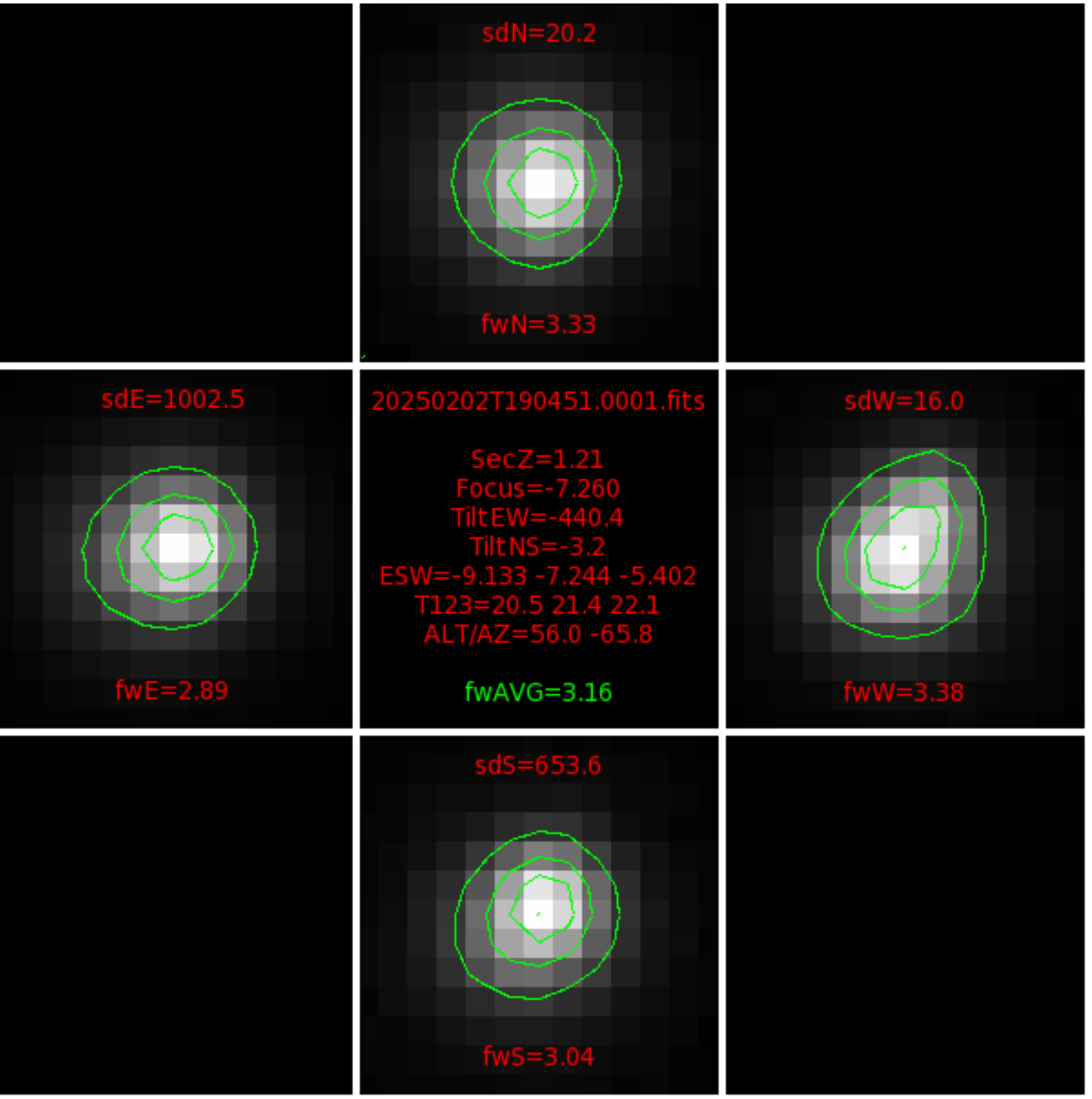

sdN=90.3
fwN=2.37
sdE=779.7
fwE=2.41
20250202T190001.0001.fits
SecZ=1.19
Focus=-7.260
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.133 -7.244 -5.402
T123=20.6 21.7 22.3
ALT/AZ=56.9 -65.8
fwAVG=2.54
sdW=399.6
fwW=2.83
sdS=77.1
fwS=2.53
0 0 0 0 0 0 0 0 0


sdN=7.4
fwN=3.27
sdE=660.7
fwE=3.17
20250202T190212.0001.fits
SecZ=1.20
Focus=-7.260
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.133 -7.244 -5.402
T123=20.6 21.6 22.2
ALT/AZ=56.5 -65.8
fwAVG=3.23
sdW=7.4
fwW=3.23
sdS=224.7
fwS=3.26
0 0 0 0 0 0 0 0 0


sdN=8.3
fwN=3.60
sdE=735.8
fwE=3.36
20250202T190242.0001.fits
SecZ=1.20
Focus=-7.260
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.133 -7.244 -5.402
T123=20.6 21.6 22.2
ALT/AZ=56.4 -65.8
fwAVG=3.52
sdW=7.9
fwW=3.61
sdS=315.2
fwS=3.51
0 0 0 0 0 0 0 0 0


sdN=13.7
fwN=3.18
sdE=903.1
fwE=3.25
20250202T190421.0001.fits
SecZ=1.21
Focus=-7.260
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.133 -7.244 -5.402
T123=20.5 21.5 22.1
ALT/AZ=56.1 -65.8
fwAVG=3.53
sdW=11.1
fwW=3.67
sdS=479.1
fwS=4.04
0 0 0 0 0 0 0 0 0


sdN=20.2
fwN=3.33
sdE=1002.5
fwE=2.89
20250202T190451.0001.fits
SecZ=1.21
Focus=-7.260
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.133 -7.244 -5.402
T123=20.5 21.4 22.1
ALT/AZ=56.0 -65.8
fwAVG=3.16
sdW=16.0
fwW=3.38
sdS=653.6
fwS=3.04
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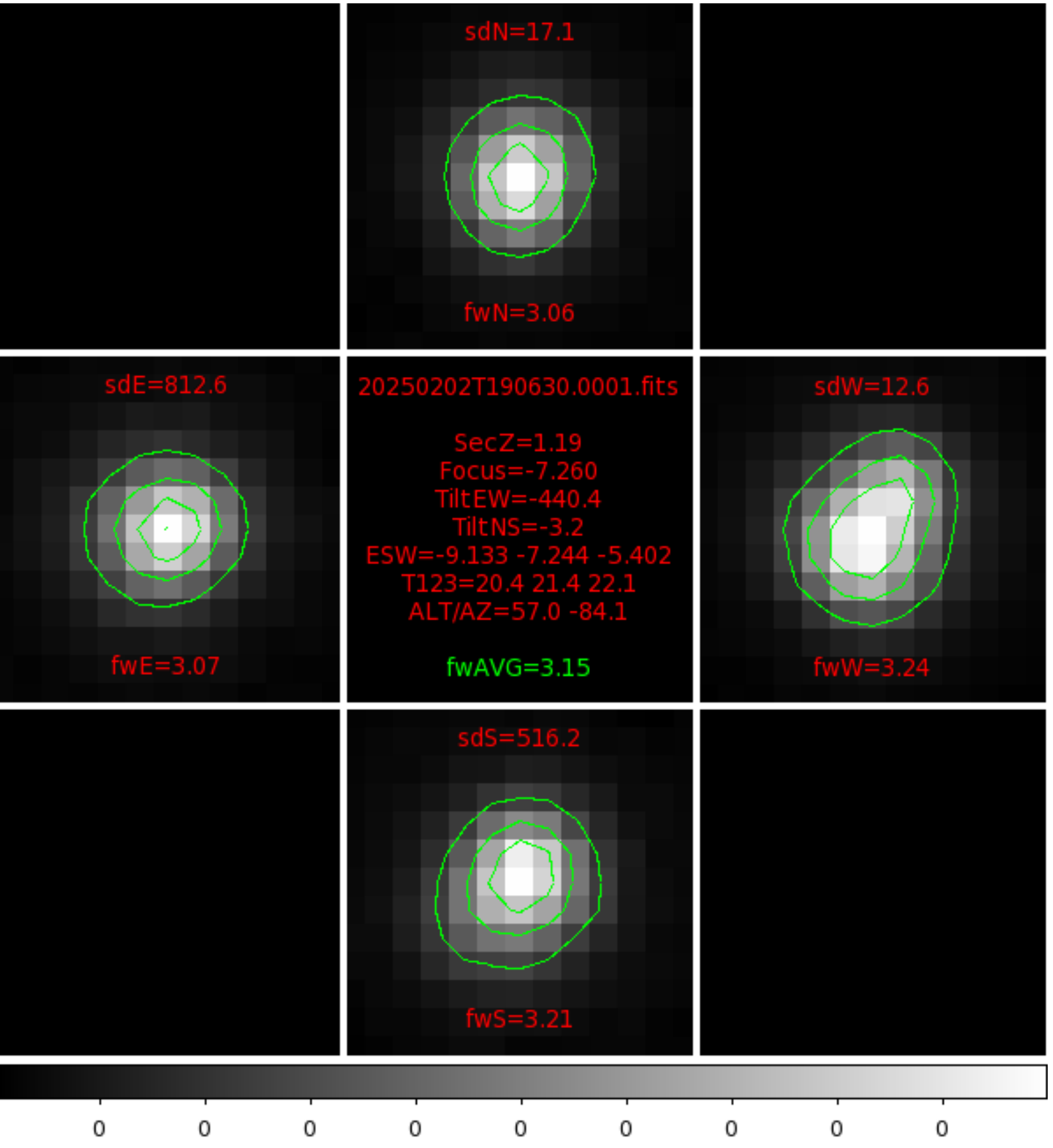
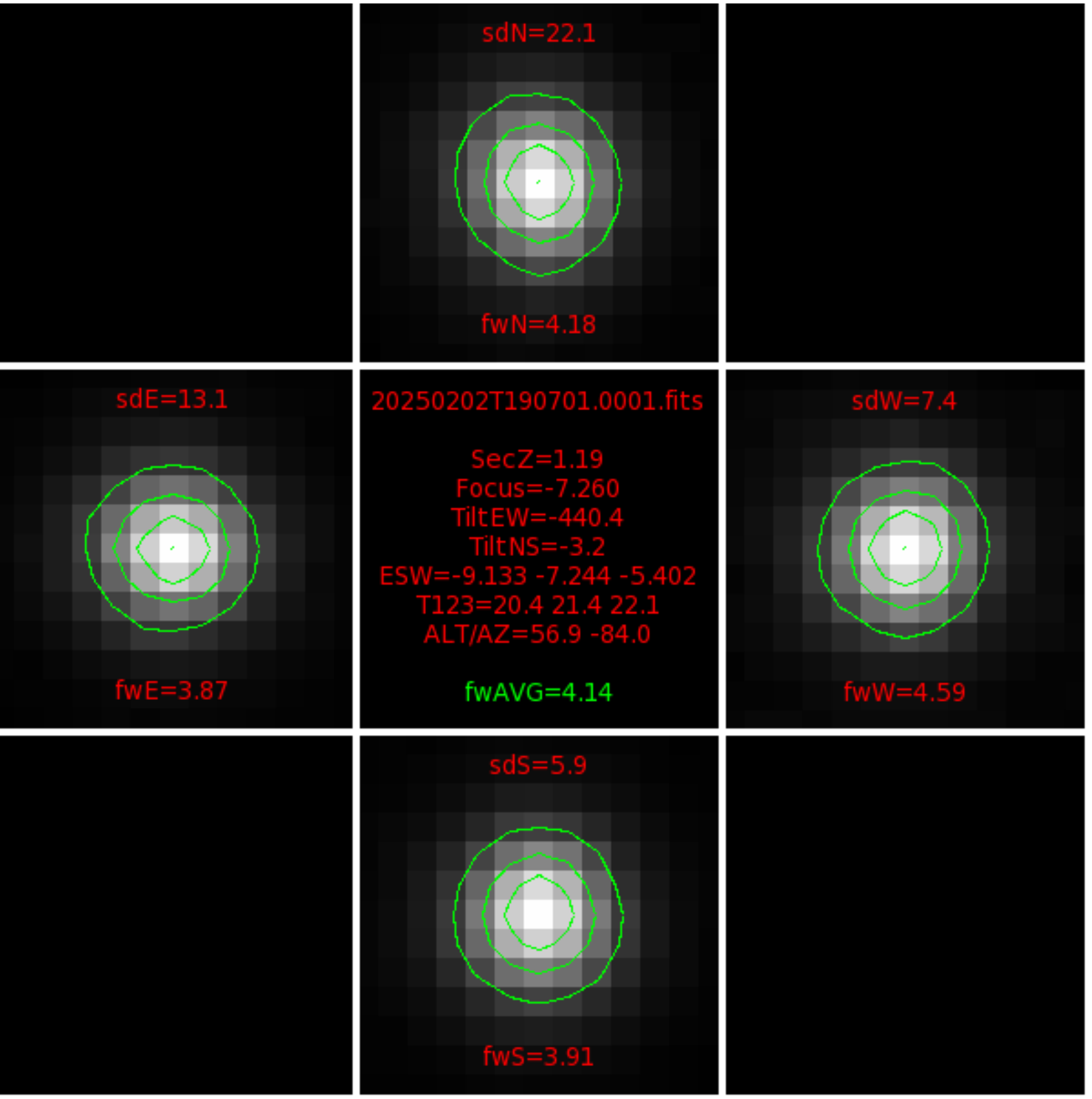
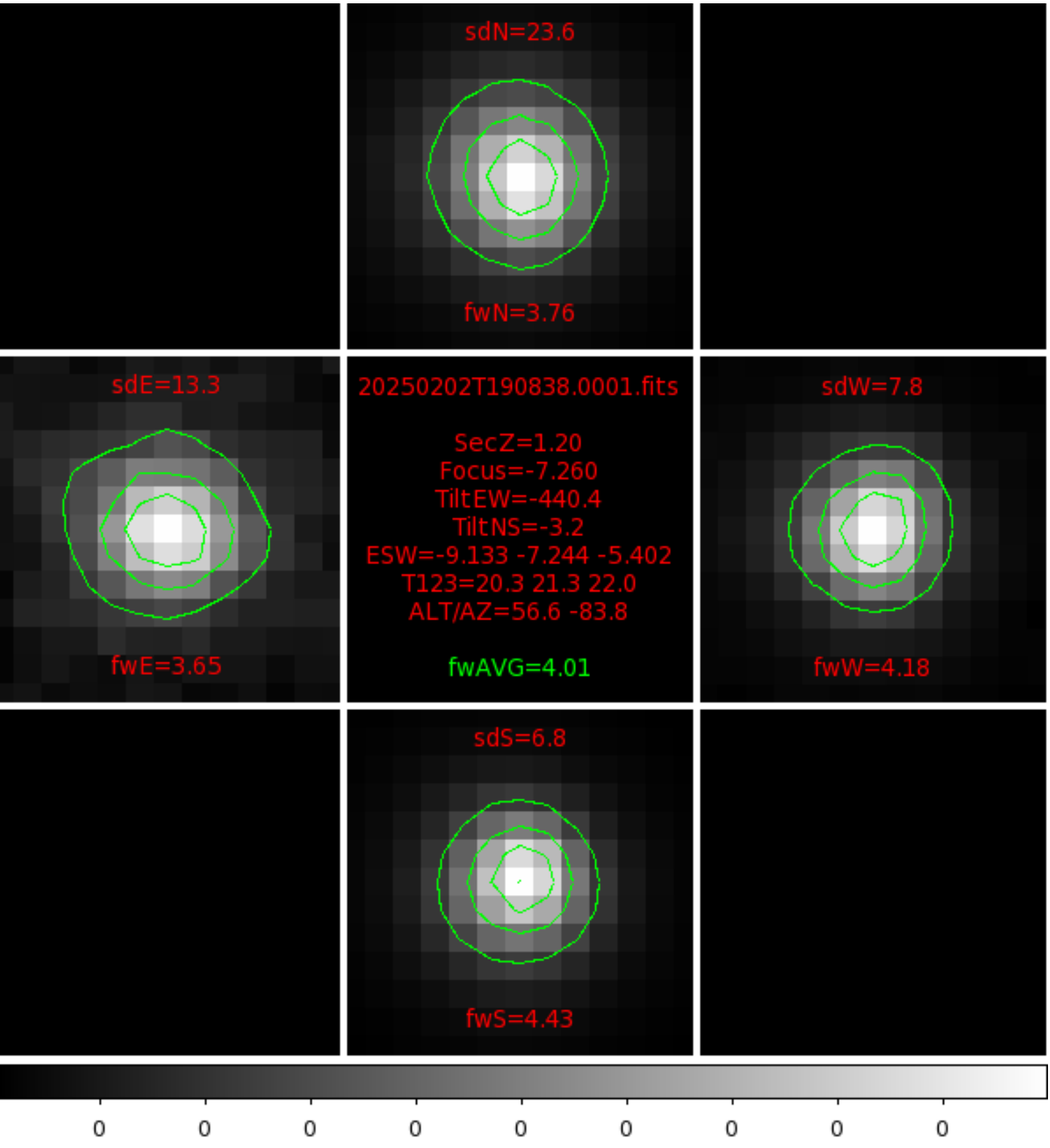
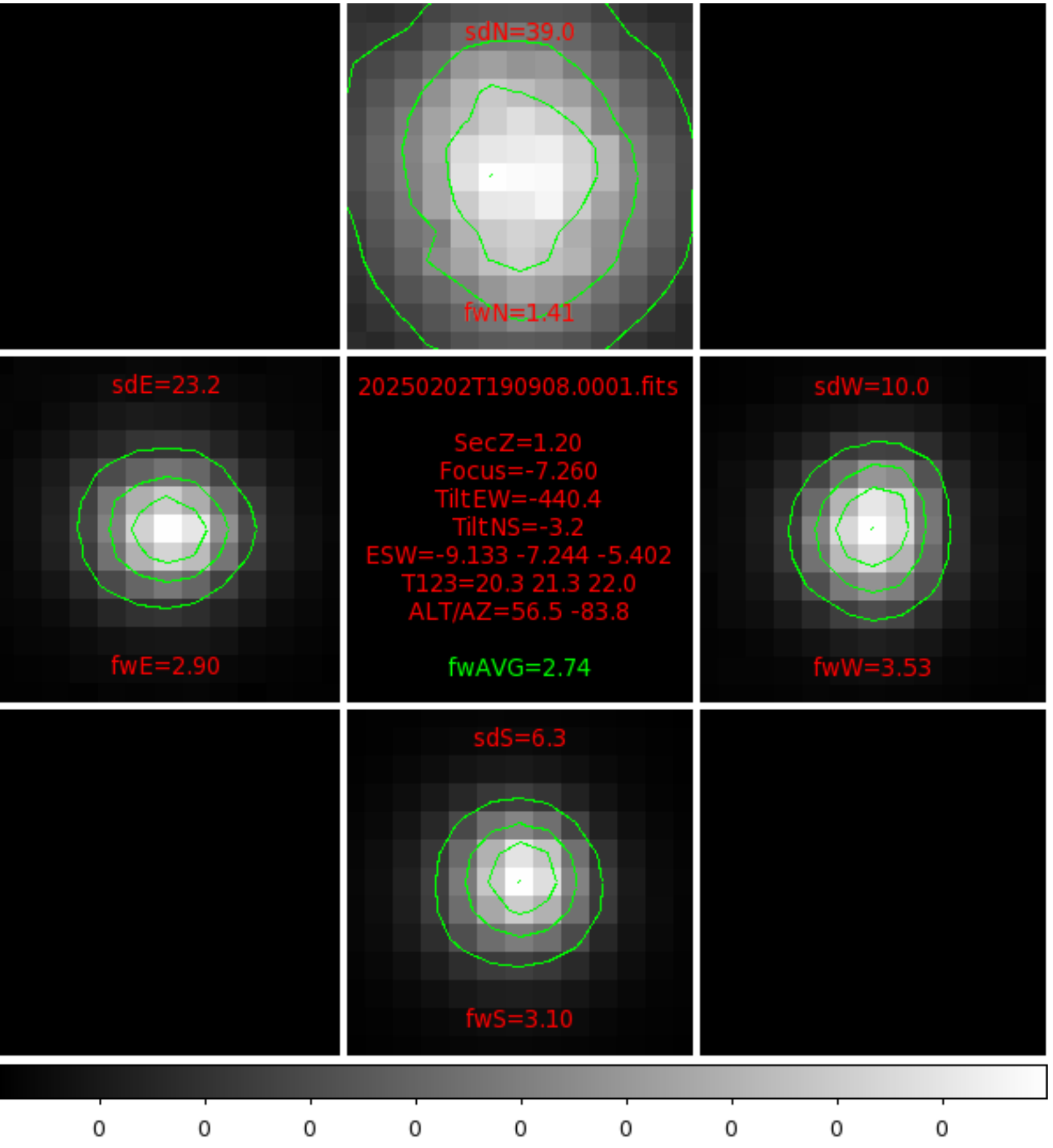
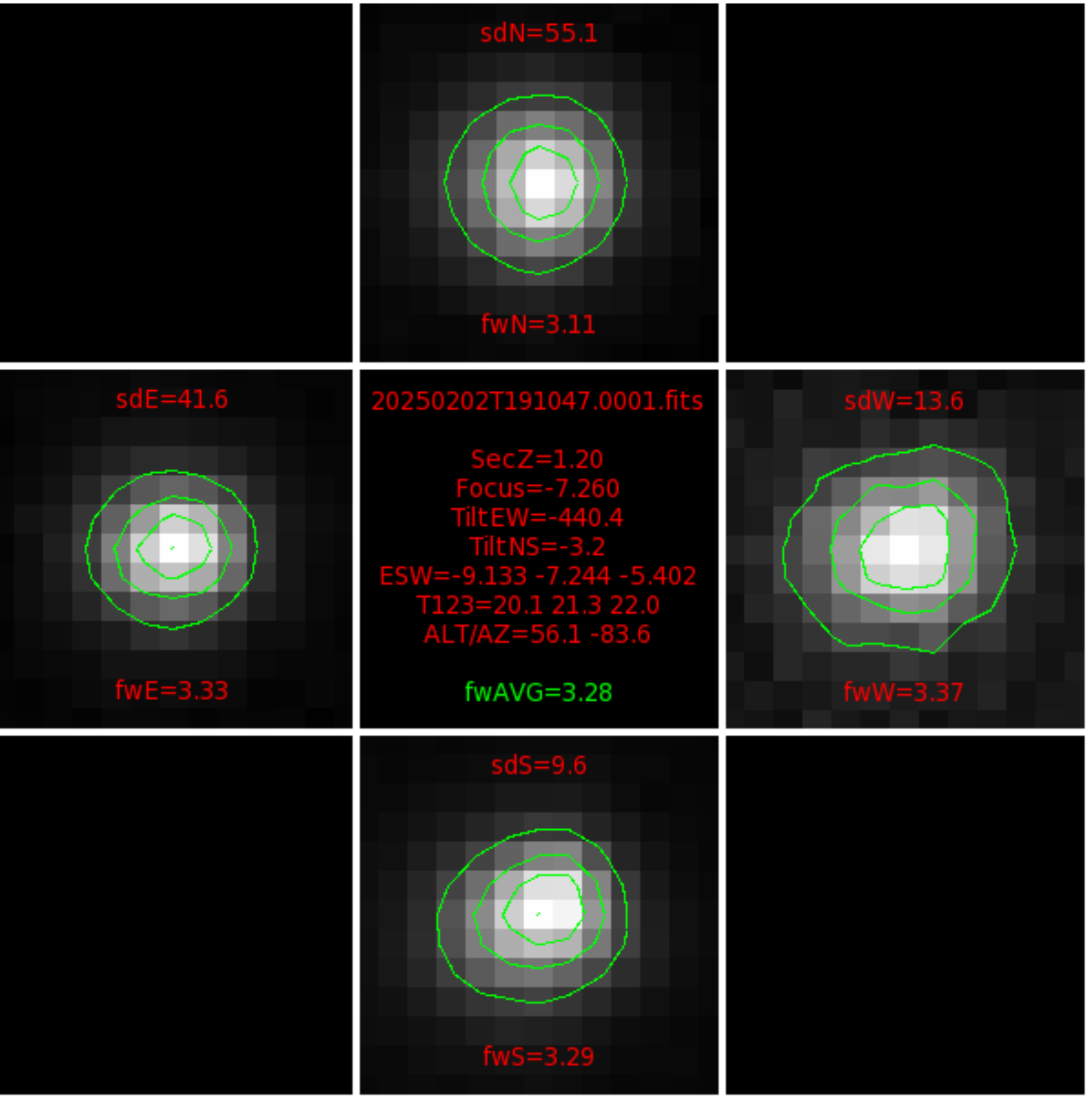
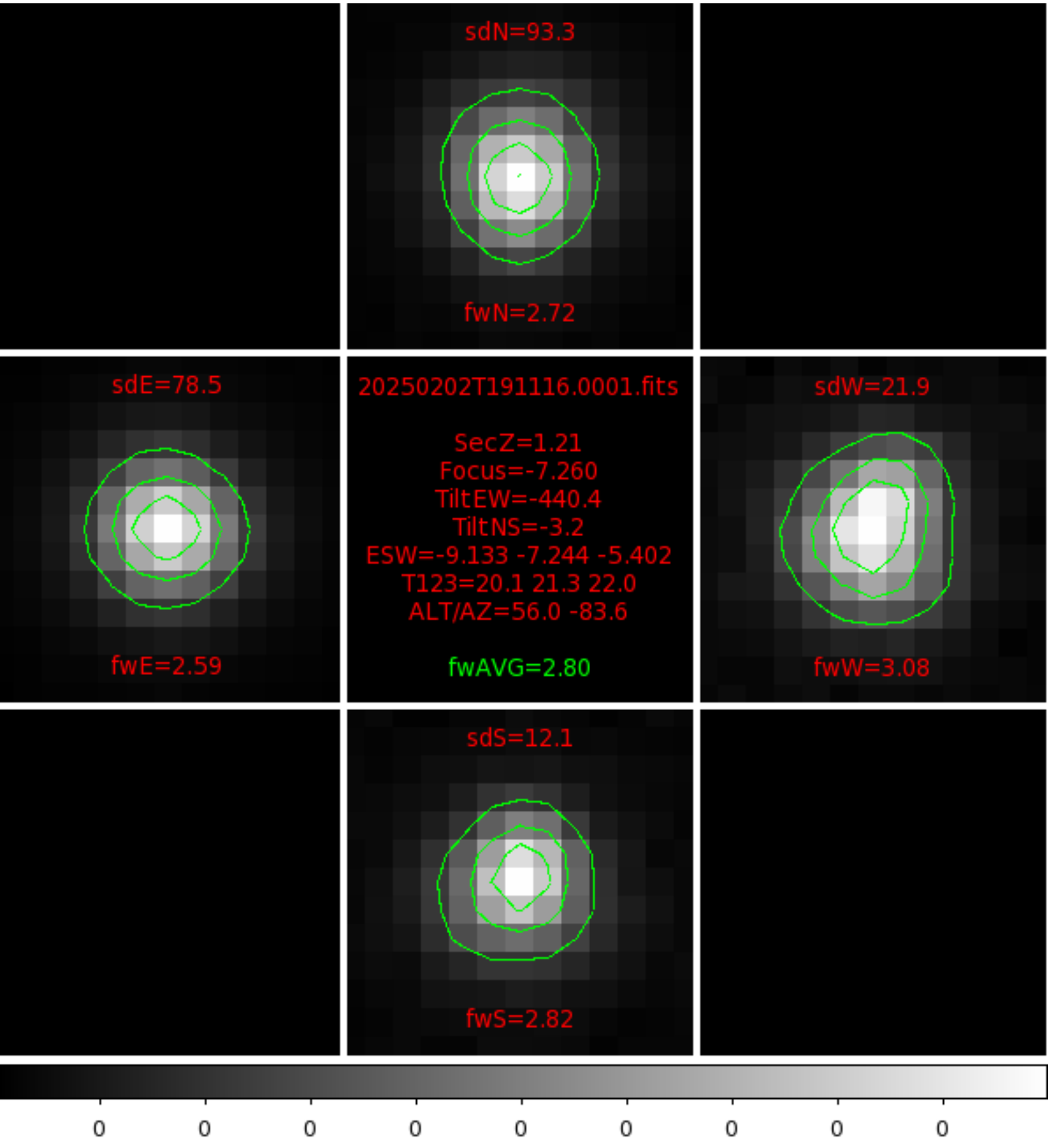

sdN=17.1
fwN=3.06
sdE=812.6
fwE=3.07
20250202T190630.0001.fits
SecZ=1.19
Focus=-7.260
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.133 -7.244 -5.402
T123=20.4 21.4 22.1
ALT/AZ=57.0 -84.1
fwAVG=3.15
sdW=12.6
fwW=3.24
sdS=516.2
fwS=3.21
0 0 0 0 0 0 0 0 0

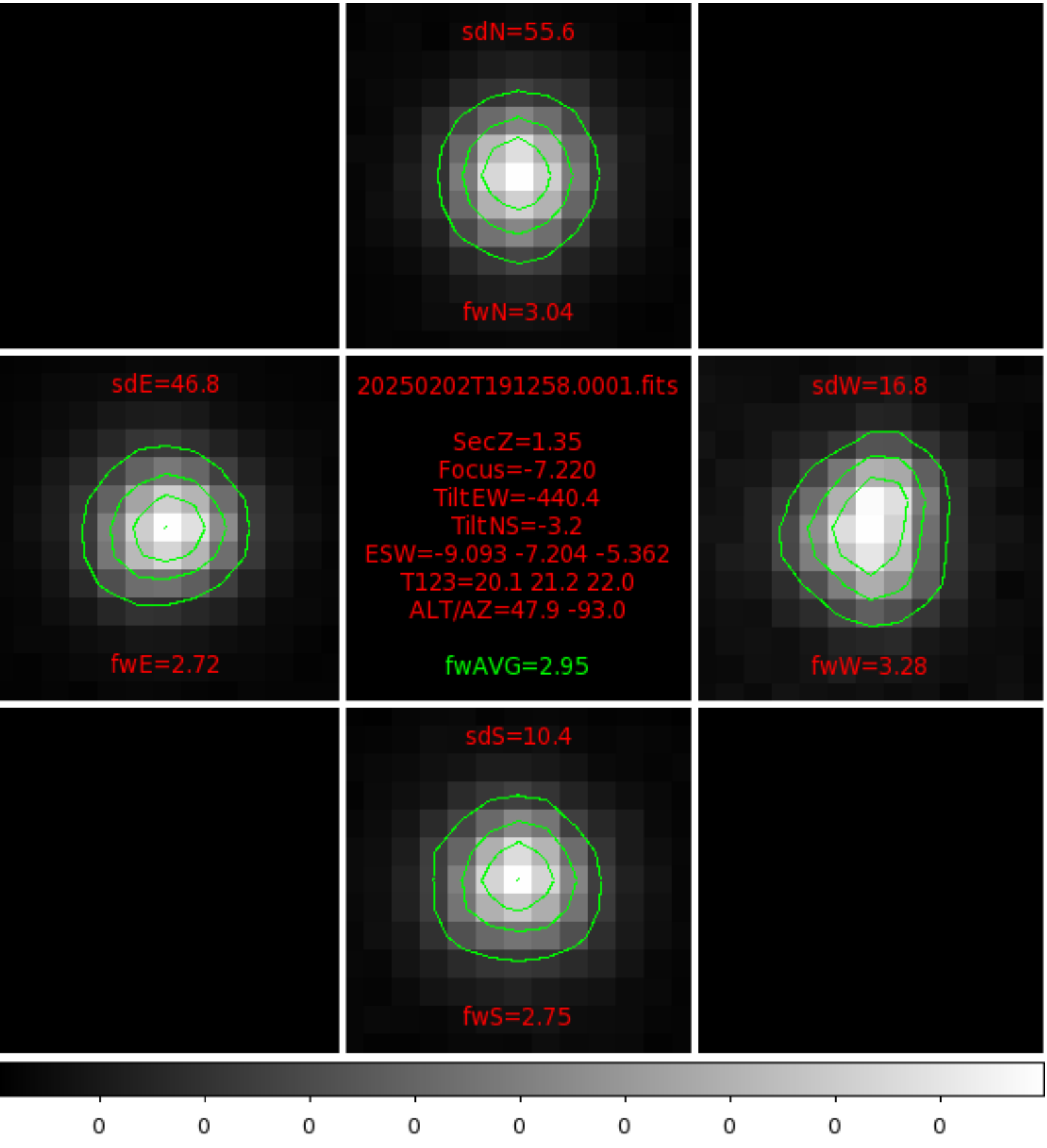

sdN=22.1
fwN=4.18
sdE=13.1
fwE=3.87
20250202T190701.0001.fits
SecZ=1.19
Focus=-7.260
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.133 -7.244 -5.402
T123=20.4 21.4 22.1
ALT/AZ=56.9 -84.0
fwAVG=4.14
sdW=7.4
fwW=4.59
sdS=5.9
fwS=3.91
0 0 0 0 0 0 0 0 0

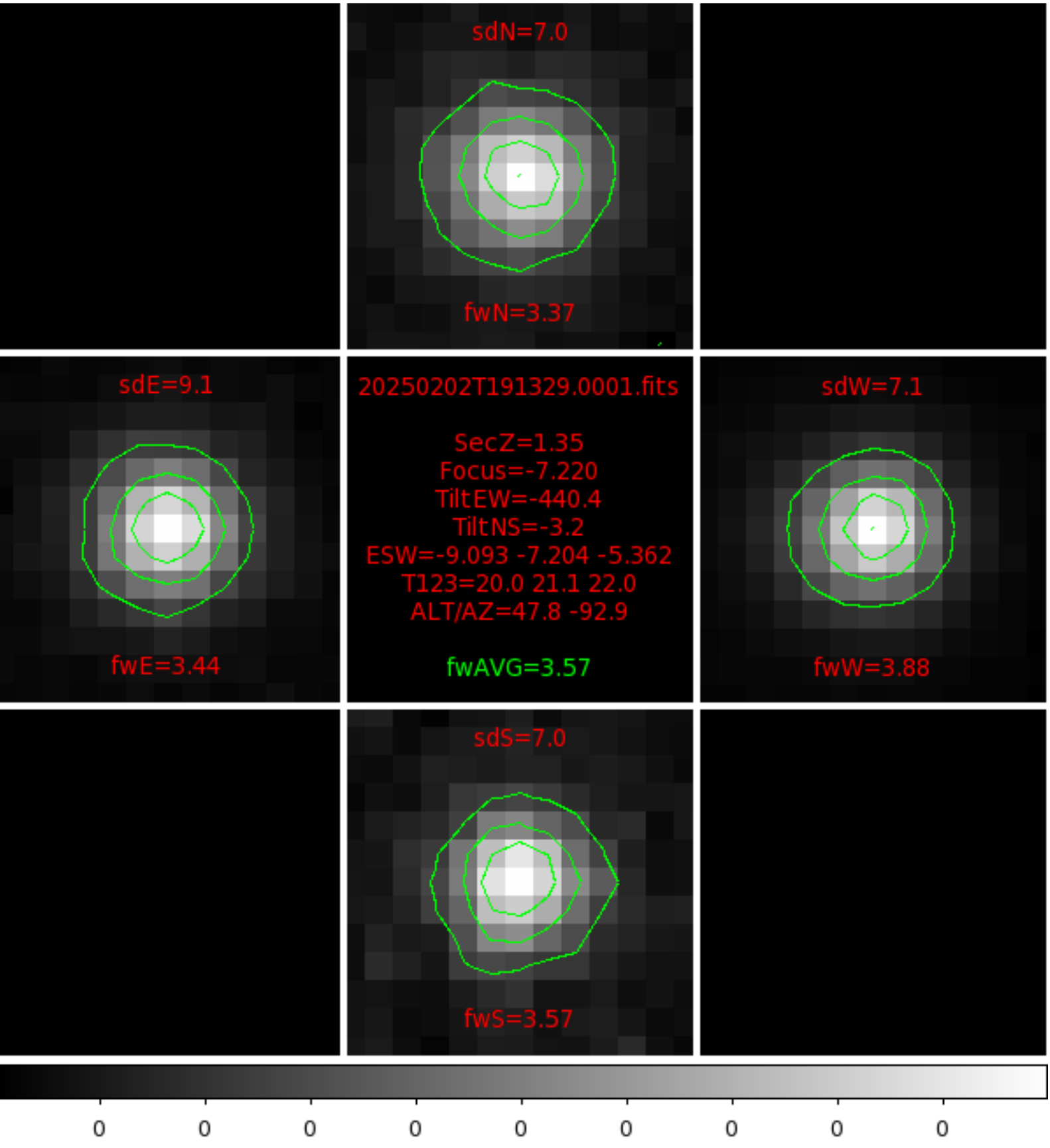

sdN=23.6
fwN=3.76
sdE=13.3
fwE=3.65
20250202T190838.0001.fits
SecZ=1.20
Focus=-7.260
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.133 -7.244 -5.402
T123=20.3 21.3 22.0
ALT/AZ=56.6 -83.8
fwAVG=4.01
sdW=7.8
fwW=4.18
sdS=6.8
fwS=4.43
0 0 0 0 0 0 0 0 0

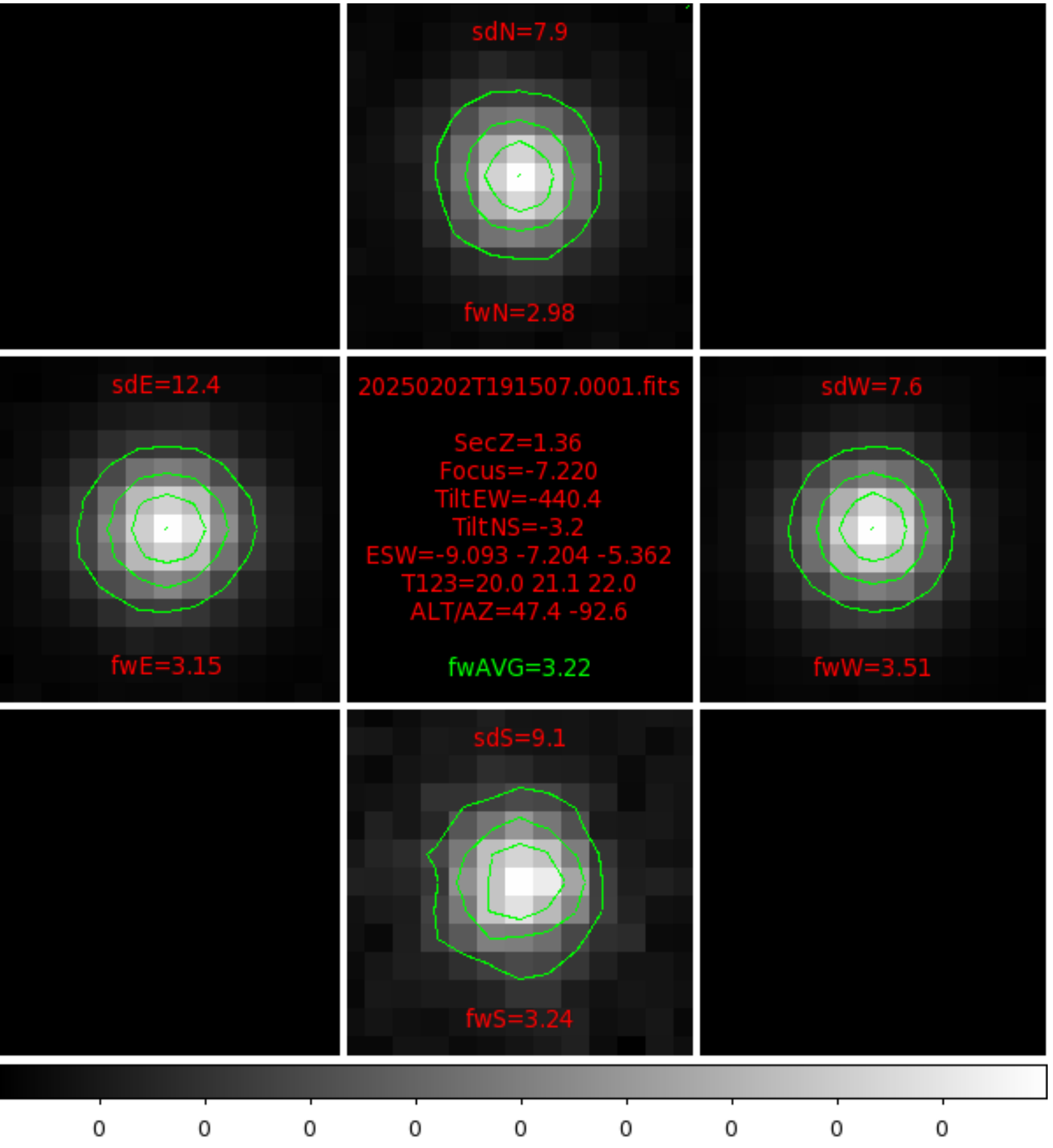

sdN=39.0
fwN=1.41
sdE=23.2
fwE=2.90
20250202T190908.0001.fits
SecZ=1.20
Focus=-7.260
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.133 -7.244 -5.402
T123=20.3 21.3 22.0
ALT/AZ=56.5 -83.8
fwAVG=2.74
sdW=10.0
fwW=3.53
sdS=6.3
fwS=3.10
0 0 0 0 0 0 0 0 0

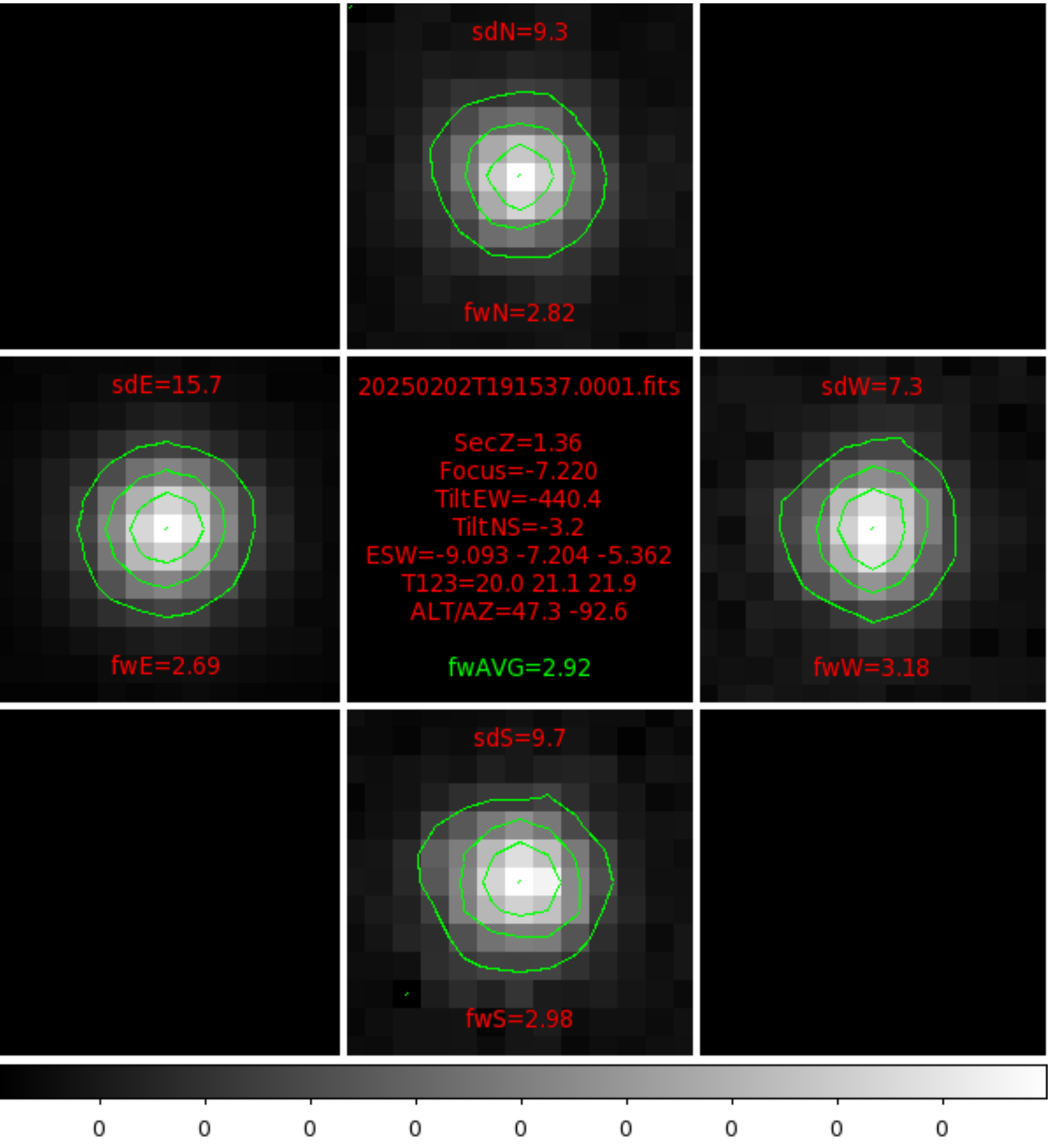

sdN=55.1
fwN=3.11
sdE=41.6
fwE=3.33
20250202T191047.0001.fits
SecZ=1.20
Focus=-7.260
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.133 -7.244 -5.402
T123=20.1 21.3 22.0
ALT/AZ=56.1 -83.6
fwAVG=3.28
sdW=13.6
fwW=3.37
sdS=9.6
fwS=3.29
0 0 0 0 0 0 0 0 0


sdN=93.3
fwN=2.72
sdE=78.5
fwE=2.59
20250202T191116.0001.fits
SecZ=1.21
Focus=-7.260
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.133 -7.244 -5.402
T123=20.1 21.3 22.0
ALT/AZ=56.0 -83.6
fwAVG=2.80
sdW=21.9
fwW=3.08
sdS=12.1
fwS=2.82
0 0 0 0 0 0 0 0 0


sdN=55.6
fwN=3.04
sdE=46.8
fwE=2.72
20250202T191258.0001.fits
SecZ=1.35
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=20.1 21.2 22.0
ALT/AZ=47.9 -93.0
fwAVG=2.95
sdW=16.8
fwW=3.28
sdS=10.4
fwS=2.75
0 0 0 0 0 0 0 0 0


sdN=7.0
fwN=3.37
sdE=9.1
fwE=3.44
20250202T191329.0001.fits
SecZ=1.35
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=20.0 21.1 22.0
ALT/AZ=47.8 -92.9
fwAVG=3.57
sdW=7.1
fwW=3.88
sdS=7.0
fwS=3.57
0 0 0 0 0 0 0 0 0


sdN=7.9
fwN=2.98
sdE=12.4
fwE=3.15
20250202T191507.0001.fits
SecZ=1.36
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=20.0 21.1 22.0
ALT/AZ=47.4 -92.6
fwAVG=3.22
sdW=7.6
fwW=3.51
sdS=9.1
fwS=3.24
0 0 0 0 0 0 0 0 0


sdN=9.3
fwN=2.82
sdE=15.7
fwE=2.69
20250202T191537.0001.fits
SecZ=1.36
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=20.0 21.1 21.9
ALT/AZ=47.3 -92.6
fwAVG=2.92
sdW=7.3
fwW=3.18
sdS=9.7
fwS=2.98
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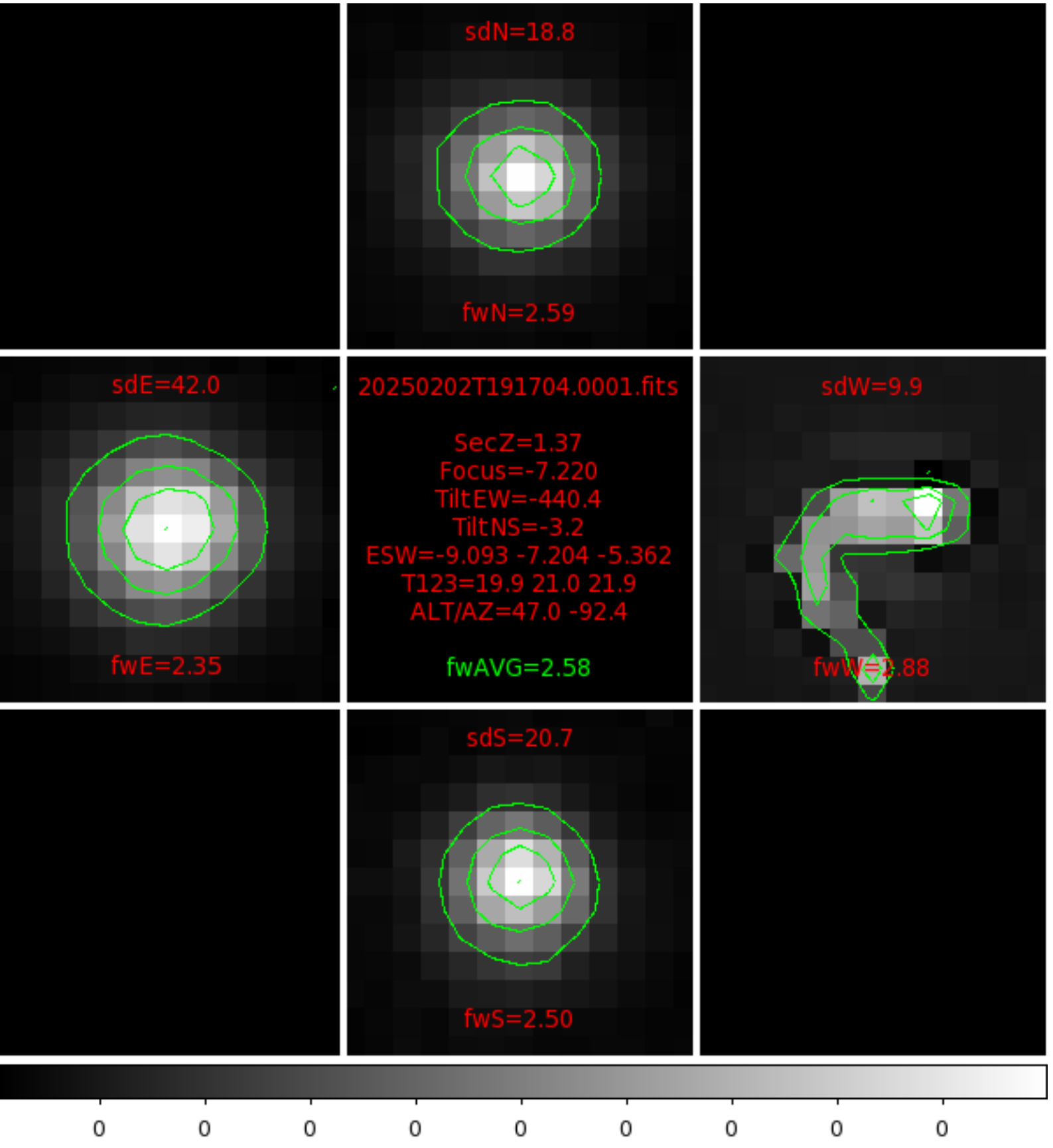
sdN=18.8
fwN=2.59
sdE=42.0
fwE=2.35
20250202T191704.0001.fits
SecZ=1.37
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.9 21.0 21.9
ALT/AZ=47.0 -92.4
fwAVG=2.58
sdW=9.9
fwW=2.88
sdS=20.7
fwS=2.50
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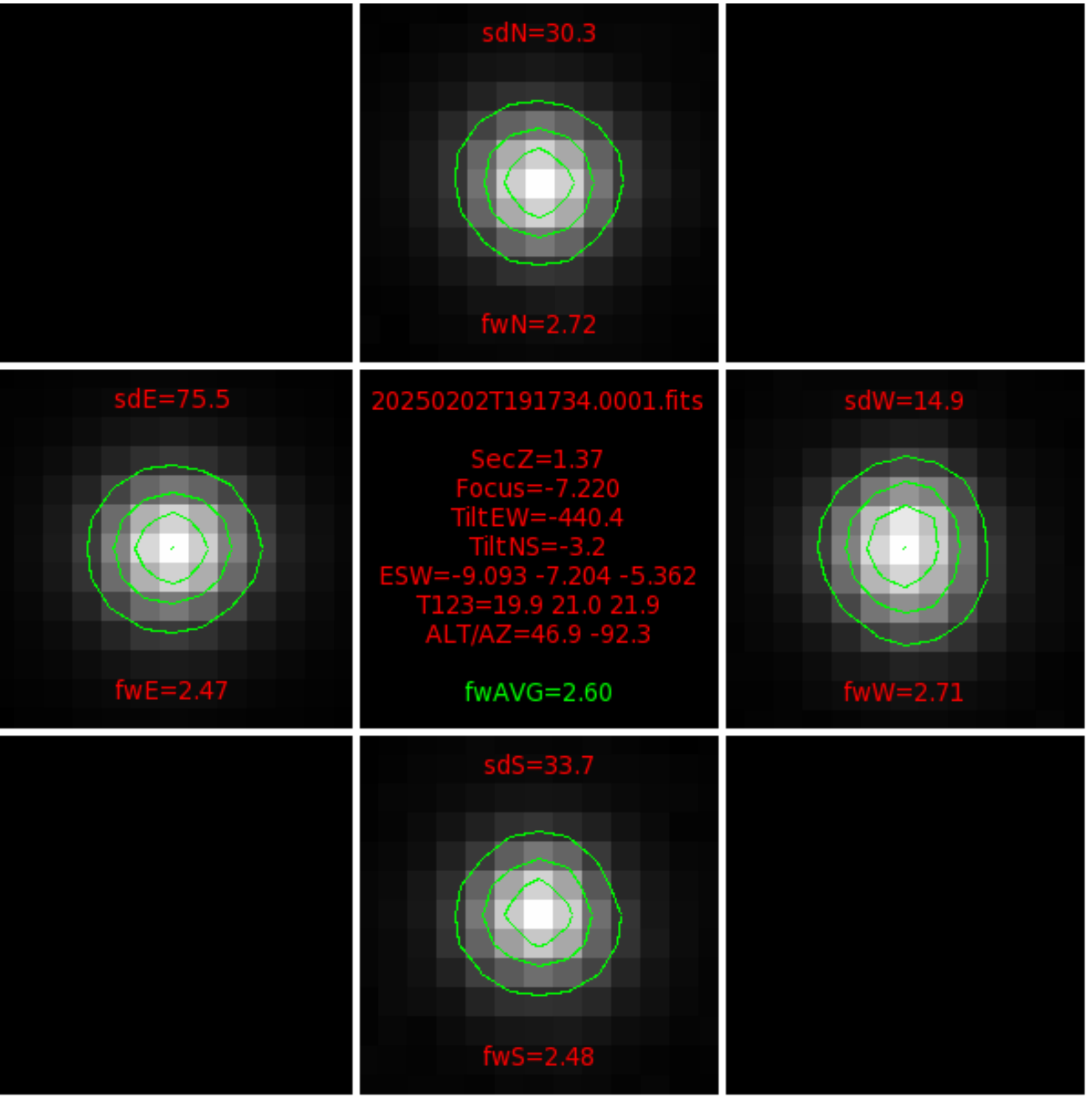
sdN=30.3
fwN=2.72
sdE=75.5
fwE=2.47
20250202T191734.0001.fits
SecZ=1.37
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.9 21.0 21.9
ALT/AZ=46.9 -92.3
fwAVG=2.60
sdW=14.9
fwW=2.71
sdS=33.7
fwS=2.48
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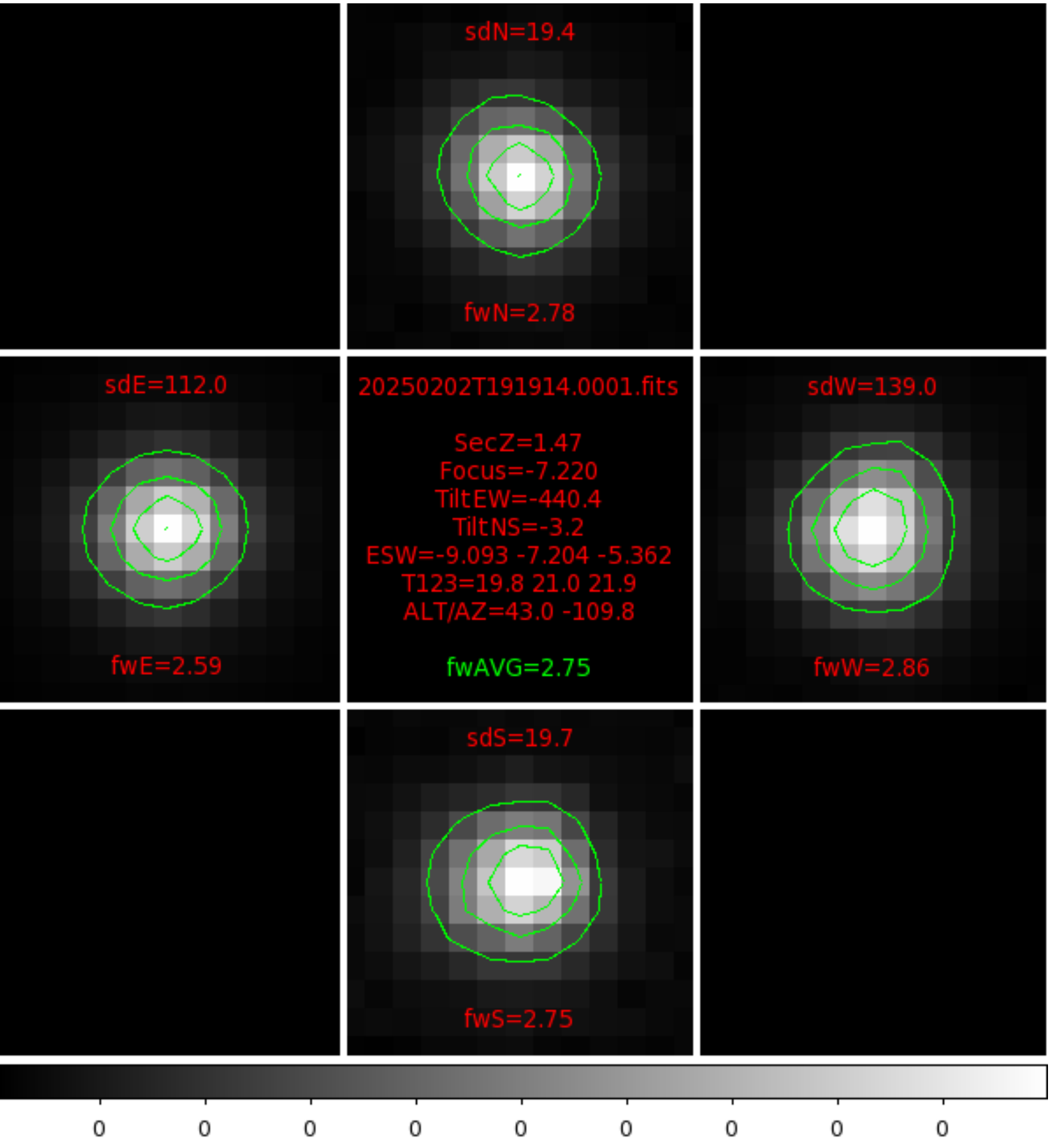
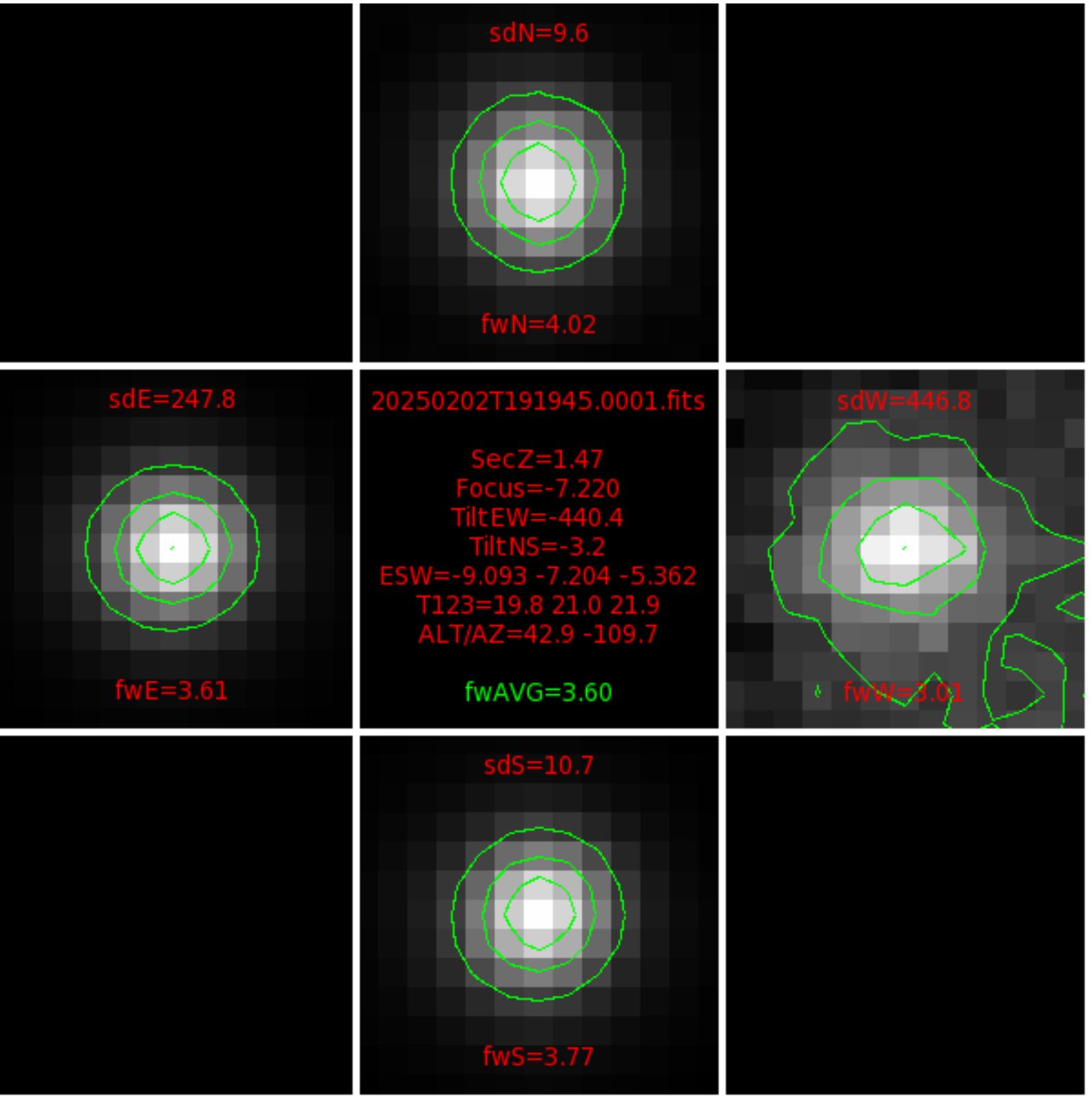

sdN=19.4
fwN=2.78
sdE=112.0
fwE=2.59
20250202T191914.0001.fits
SecZ=1.47
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.8 21.0 21.9
ALT/AZ=43.0 -109.8
fwAVG=2.75
sdW=139.0
fwW=2.86
sdS=19.7
fwS=2.75
0 0 0 0 0 0 0 0 0


sdN=9.6
fwN=4.02
sdE=247.8
fwE=3.61
20250202T191945.0001.fits
SecZ=1.47
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.8 21.0 21.9
ALT/AZ=42.9 -109.7
fwAVG=3.60
sdW=446.8
fwW=3.01
sdS=10.7
fwS=3.77
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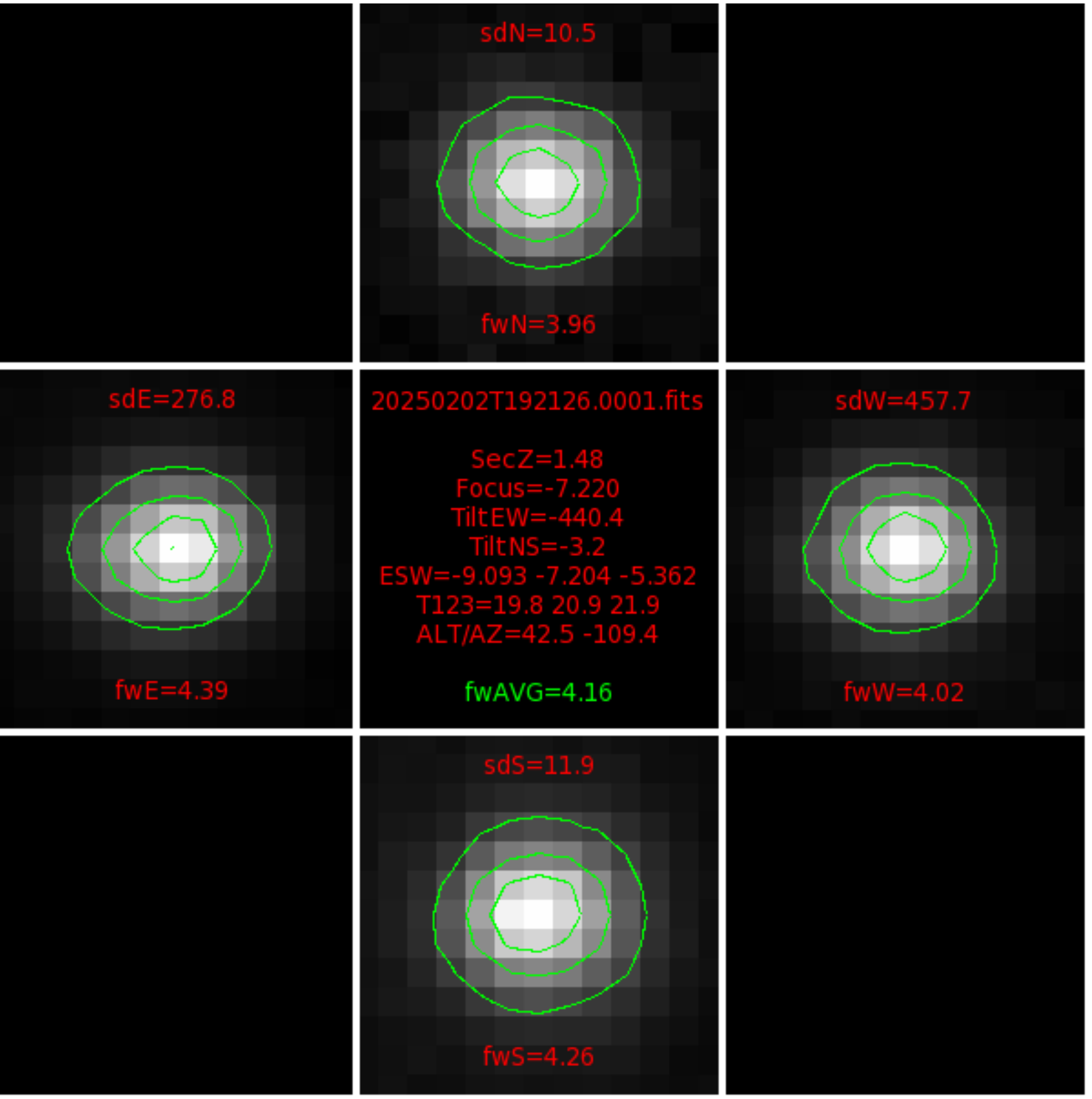
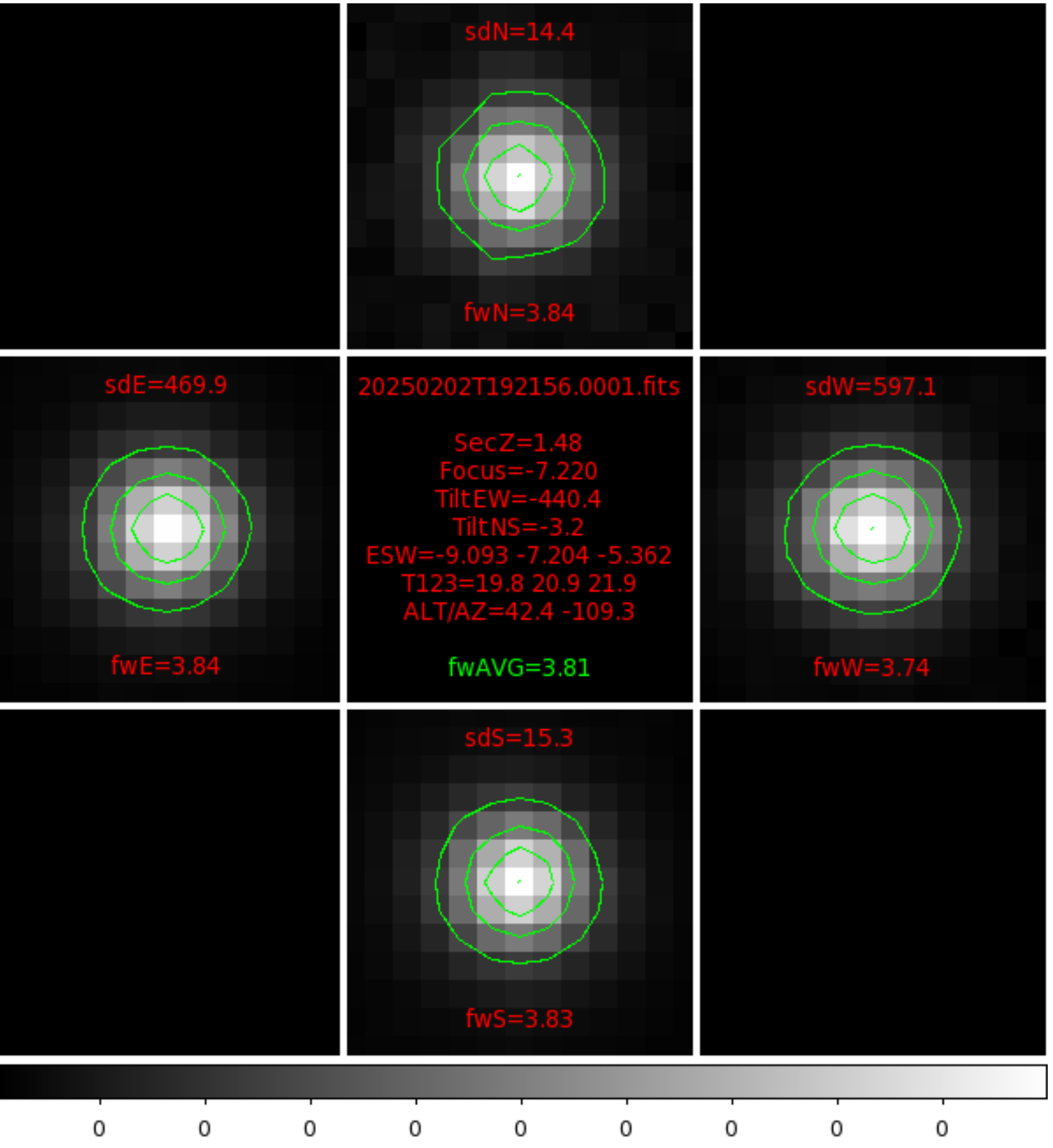

sdN=10.5
fwN=3.96
sdE=276.8
fwE=4.39
20250202T192126.0001.fits
SecZ=1.48
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.8 20.9 21.9
ALT/AZ=42.5 -109.4
fwAVG=4.16
sdW=457.7
fwW=4.02
sdS=11.9
fwS=4.26
0 0 0 0 0 0 0 0 0


sdN=14.4
fwN=3.84
sdE=469.9
fwE=3.84
20250202T192156.0001.fits
SecZ=1.48
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.8 20.9 21.9
ALT/AZ=42.4 -109.3
fwAVG=3.81
sdW=597.1
fwW=3.74
sdS=15.3
fwS=3.83
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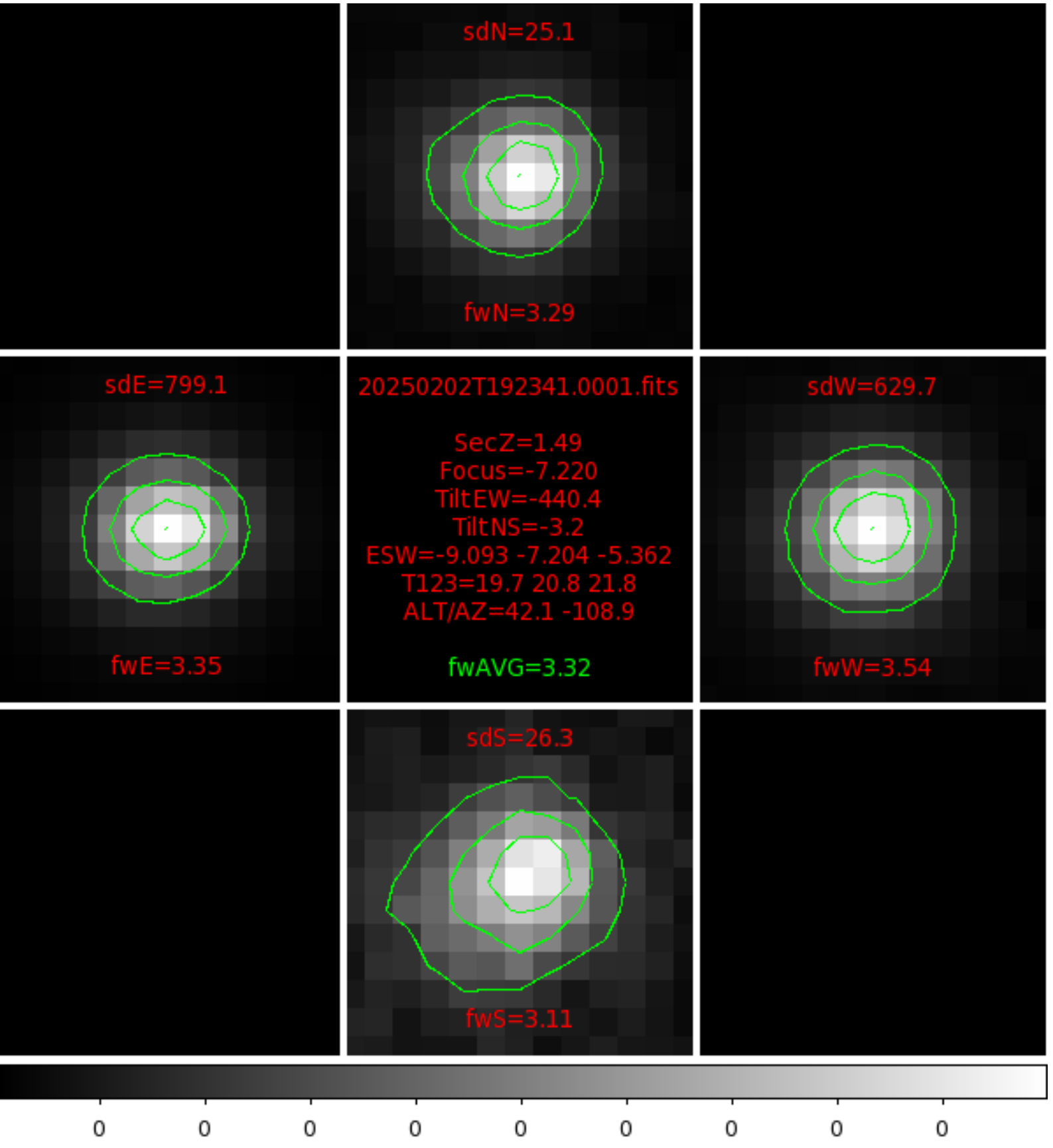
sdN=25.1
fwN=3.29
sdE=799.1
fwE=3.35
20250202T192341.0001.fits
SecZ=1.49
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.7 20.8 21.8
ALT/AZ=42.1 -108.9
fwAVG=3.32
sdW=629.7
fwW=3.54
sdS=26.3
fwS=3.11
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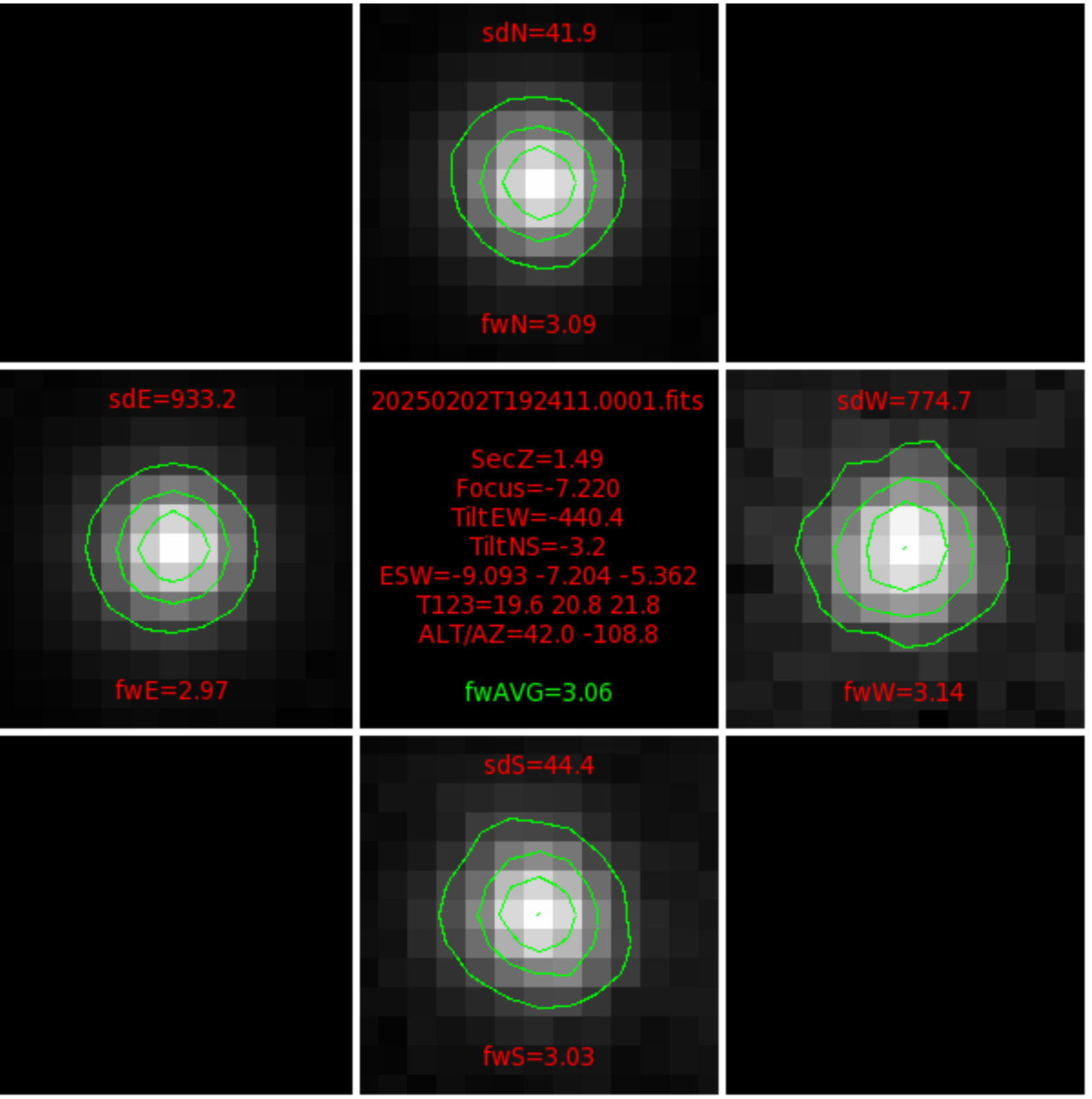
sdN=41.9
fwN=3.09
sdE=933.2
fwE=2.97
20250202T192411.0001.fits
SecZ=1.49
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.6 20.8 21.8
ALT/AZ=42.0 -108.8
fwAVG=3.06
sdW=774.7
fwW=3.14
sdS=44.4
fwS=3.03
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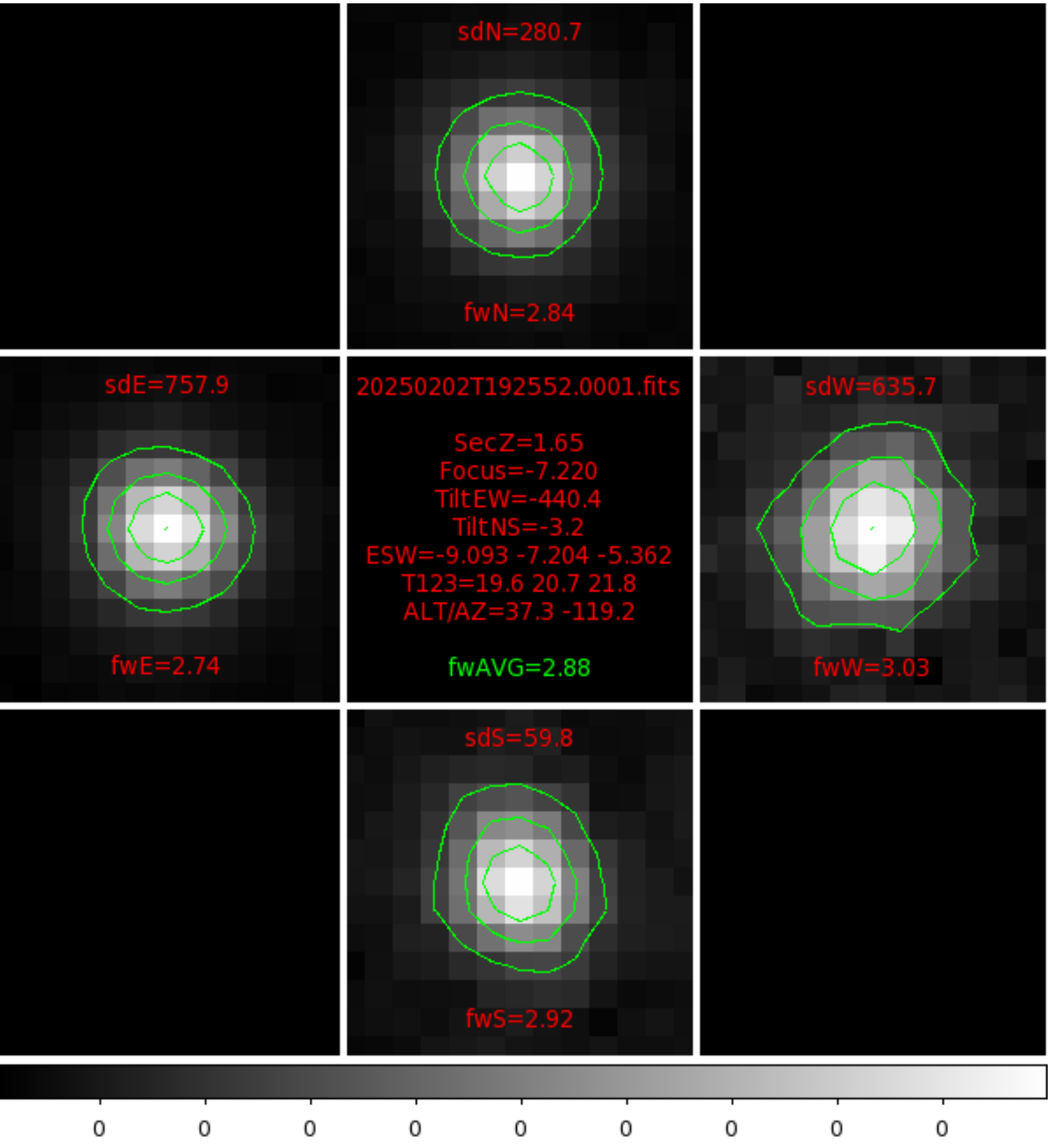
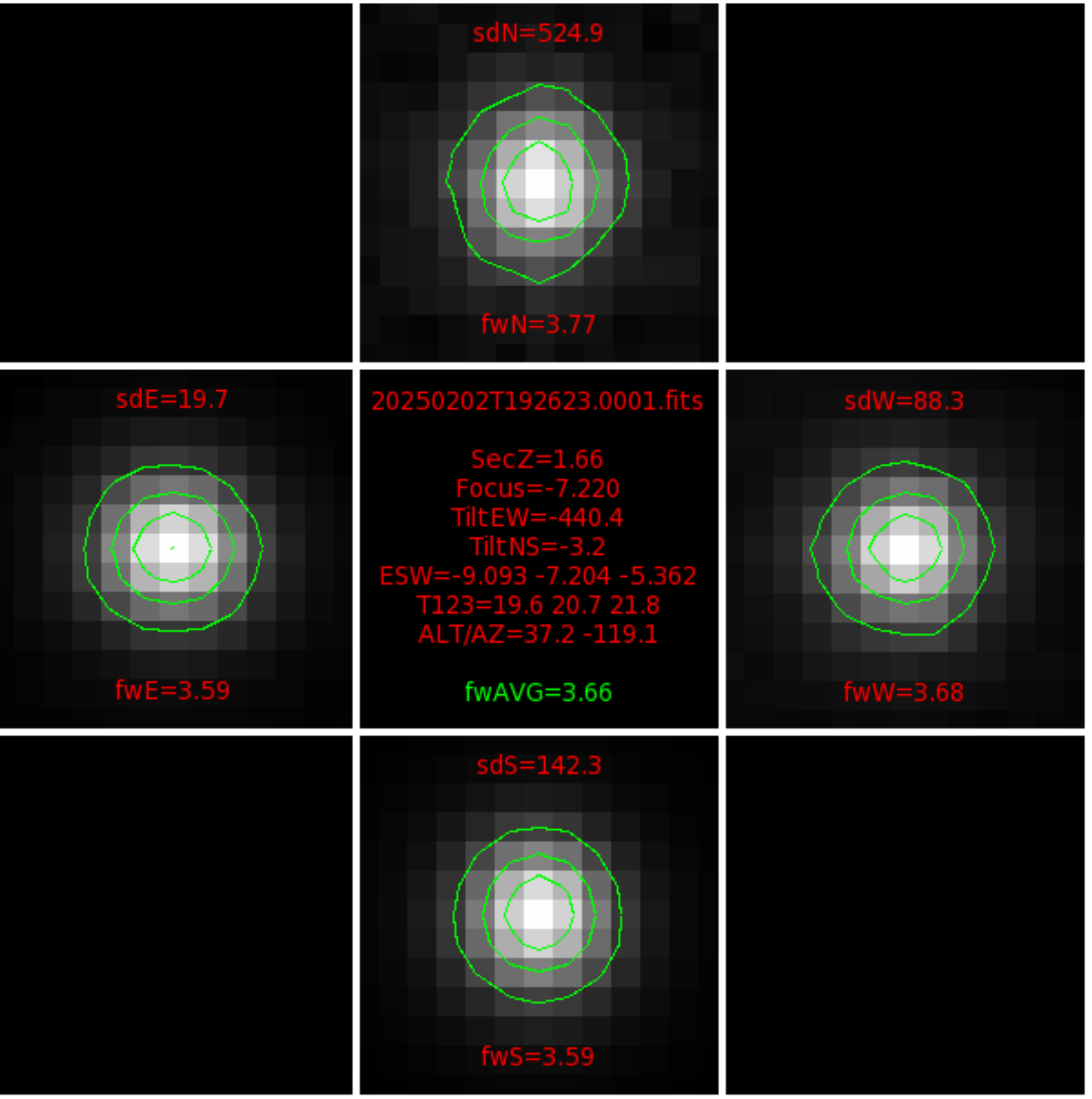
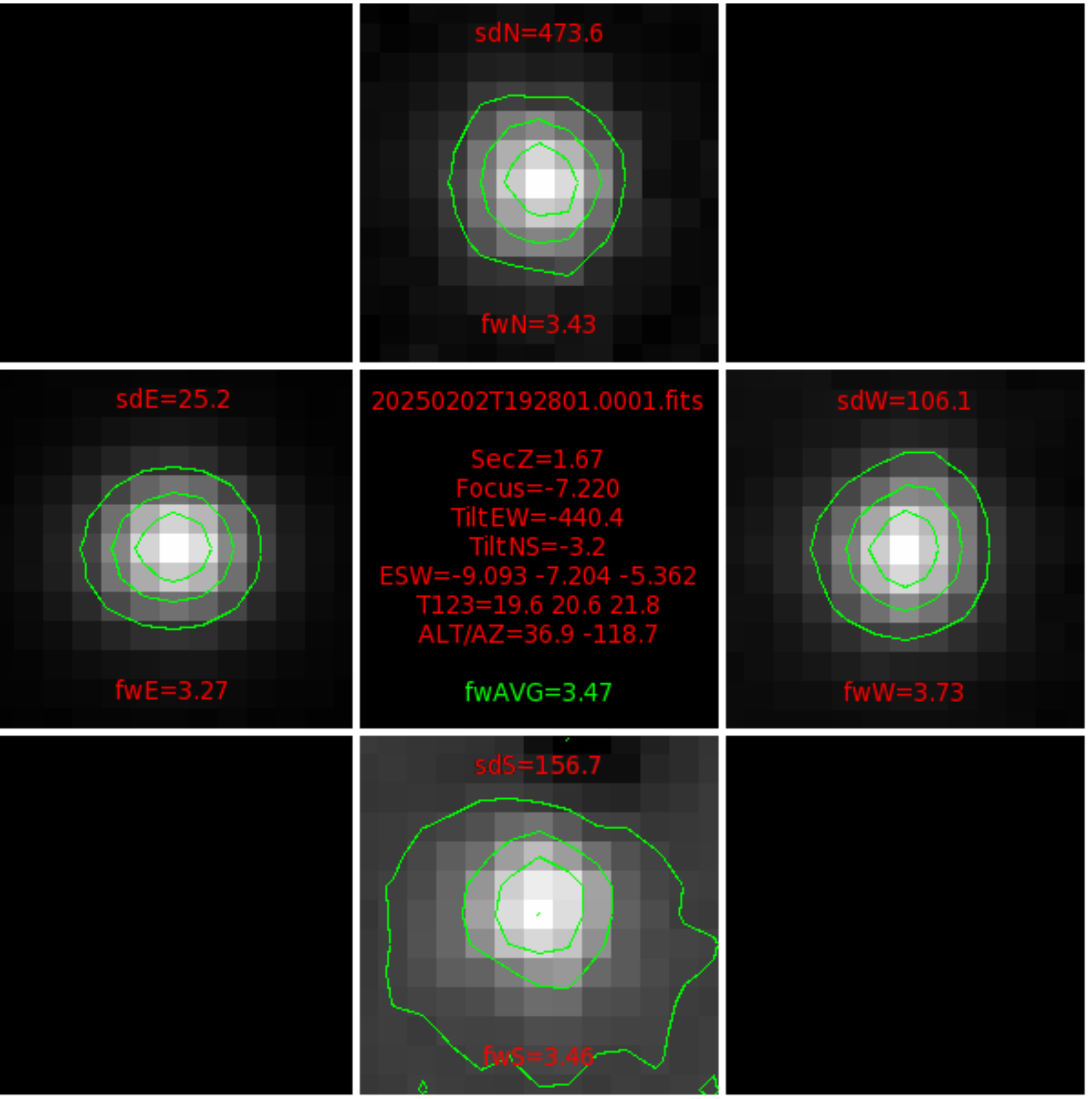
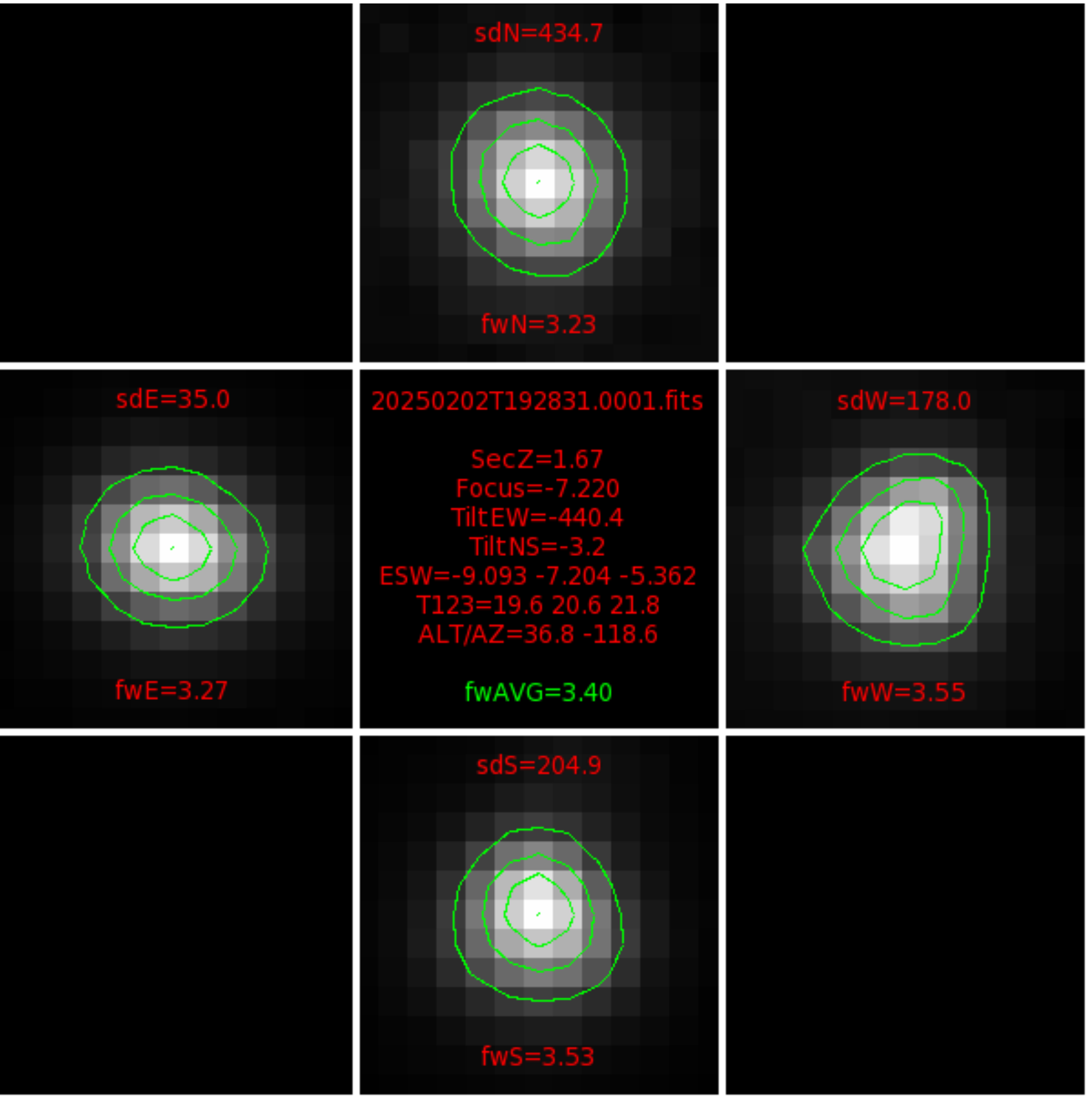
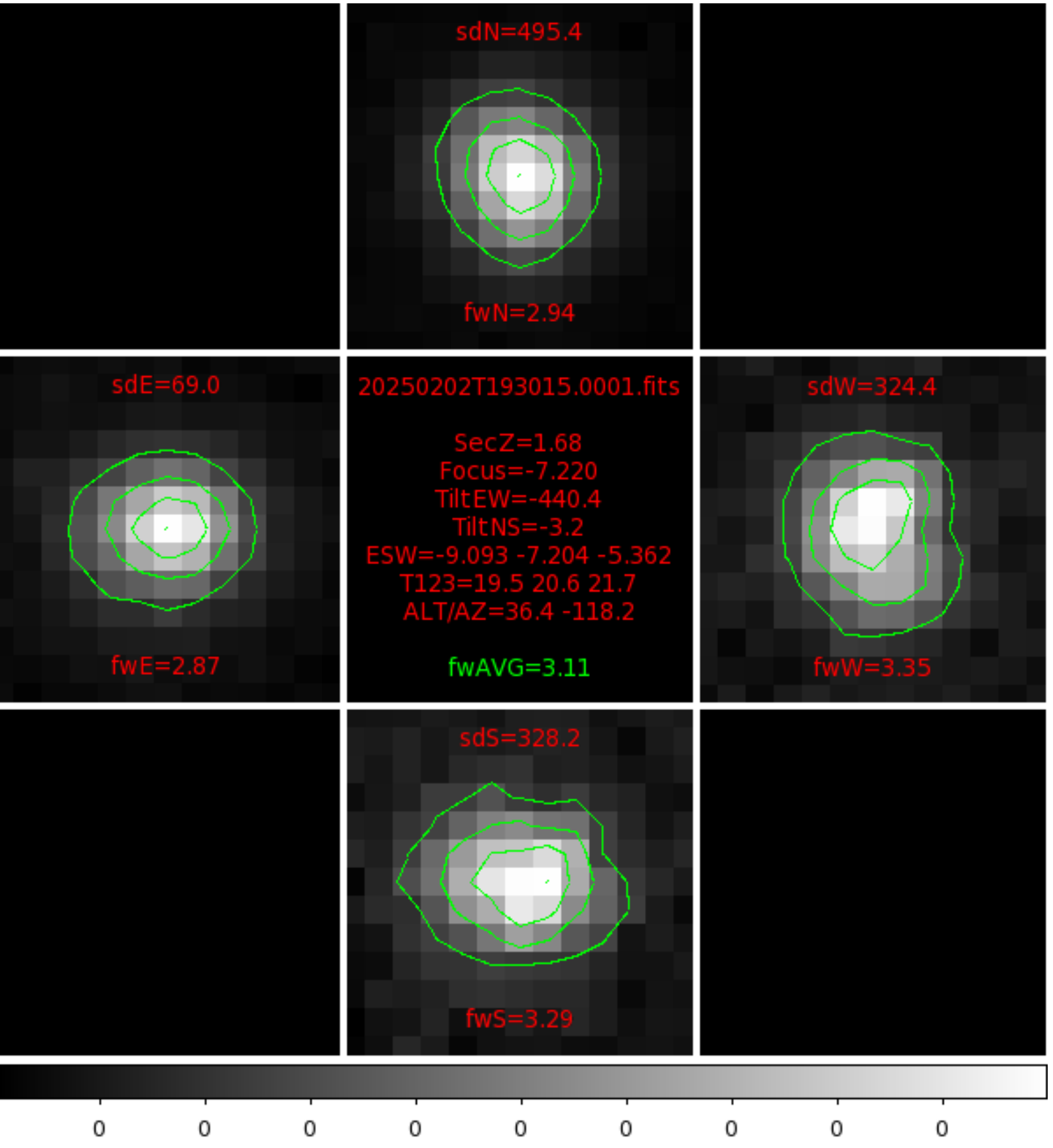
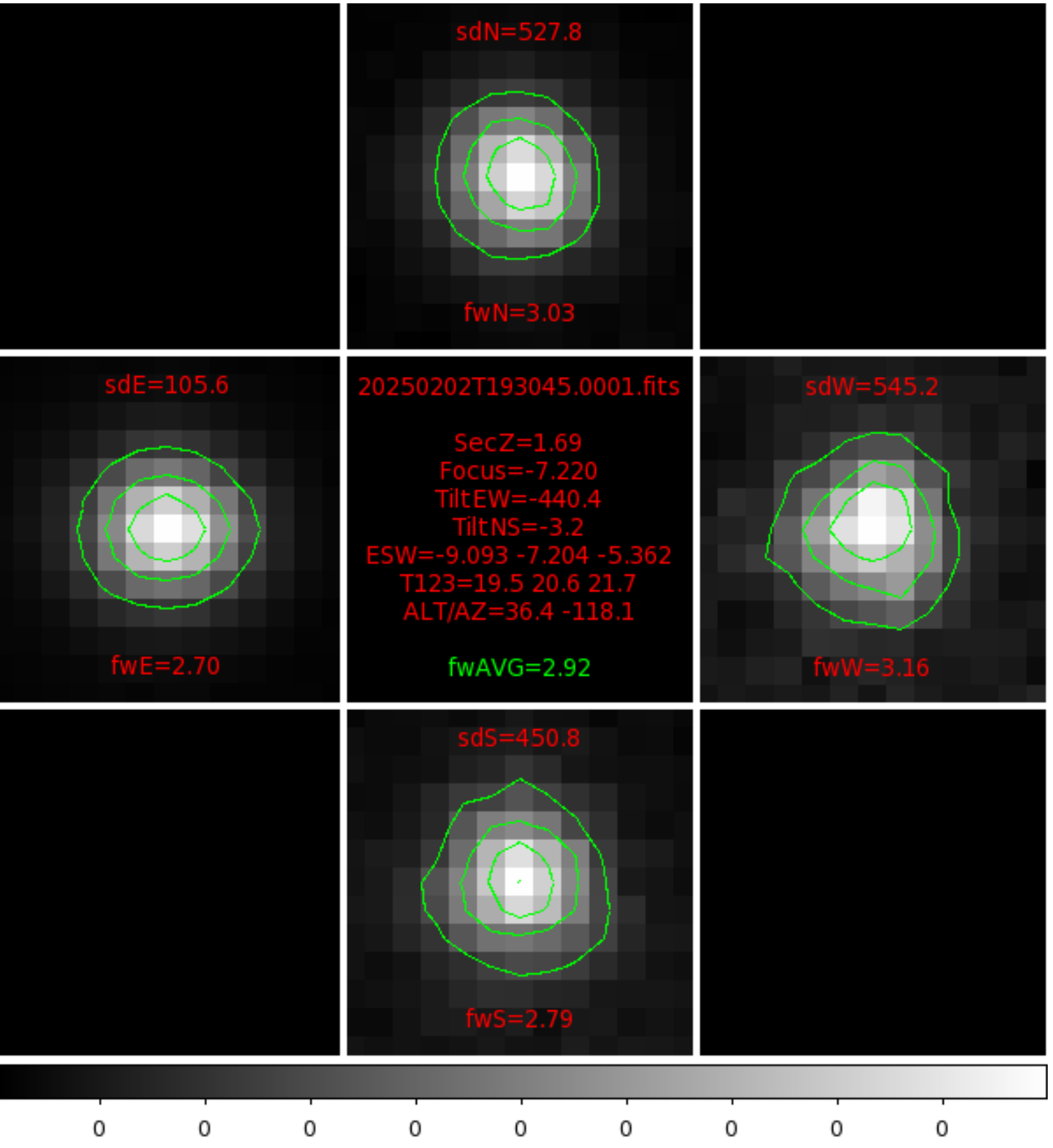

sdN=280.7
fwN=2.84
sdE=757.9
fwE=2.74
20250202T192552.0001.fits
SecZ=1.65
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.6 20.7 21.8
ALT/AZ=37.3 -119.2
fwAVG=2.88
sdW=635.7
fwW=3.03
sdS=59.8
fwS=2.92
0 0 0 0 0 0 0 0 0


sdN=524.9
fwN=3.77
sdE=19.7
fwE=3.59
20250202T192623.0001.fits
SecZ=1.66
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.6 20.7 21.8
ALT/AZ=37.2 -119.1
fwAVG=3.66
sdW=88.3
fwW=3.68
sdS=142.3
fwS=3.59
0 0 0 0 0 0 0 0 0


sdN=473.6
fwN=3.43
sdE=25.2
fwE=3.27
20250202T192801.0001.fits
SecZ=1.67
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.6 20.6 21.8
ALT/AZ=36.9 -118.7
fwAVG=3.47
sdW=106.1
fwW=3.73
sdS=156.7
fwS=3.46
0 0 0 0 0 0 0 0 0


sdN=434.7
fwN=3.23
sdE=35.0
fwE=3.27
20250202T192831.0001.fits
SecZ=1.67
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.6 20.6 21.8
ALT/AZ=36.8 -118.6
fwAVG=3.40
sdW=178.0
fwW=3.55
sdS=204.9
fwS=3.53
0 0 0 0 0 0 0 0 0


sdN=495.4
fwN=2.94
sdE=69.0
fwE=2.87
20250202T193015.0001.fits
SecZ=1.68
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.5 20.6 21.7
ALT/AZ=36.4 -118.2
fwAVG=3.11
sdW=324.4
fwW=3.35
sdS=328.2
fwS=3.29
0 0 0 0 0 0 0 0 0


sdN=527.8
fwN=3.03
sdE=105.6
fwE=2.70
20250202T193045.0001.fits
SecZ=1.69
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.5 20.6 21.7
ALT/AZ=36.4 -118.1
fwAVG=2.92
sdW=545.2
fwW=3.16
sdS=450.8
fwS=2.79
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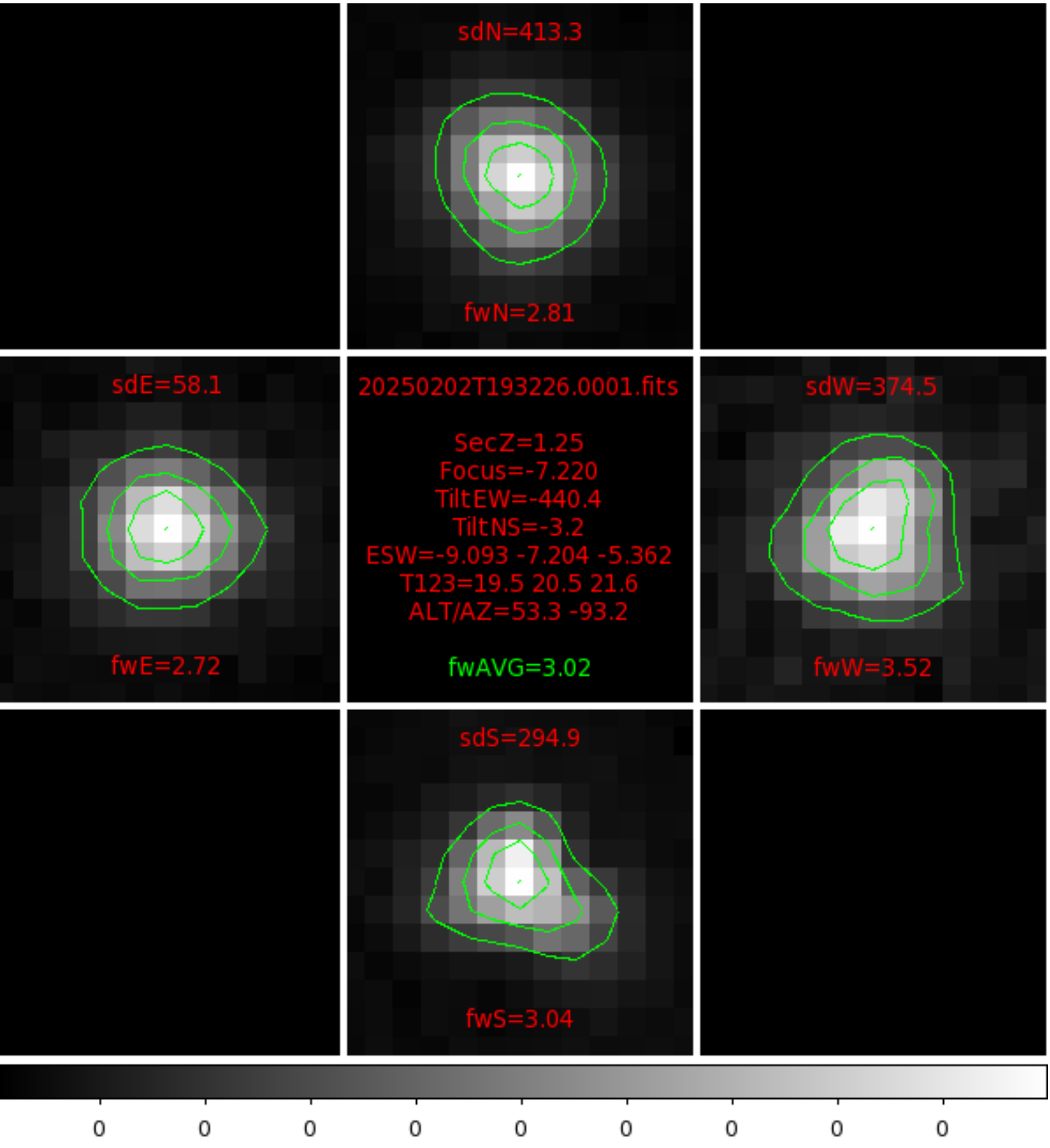
sdN=413.3
fwN=2.81
sdE=58.1
fwE=2.72
20250202T193226.0001.fits
SecZ=1.25
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.5 20.5 21.6
ALT/AZ=53.3 -93.2
fwAVG=3.02
sdW=374.5
fwW=3.52
sdS=294.9
fwS=3.04
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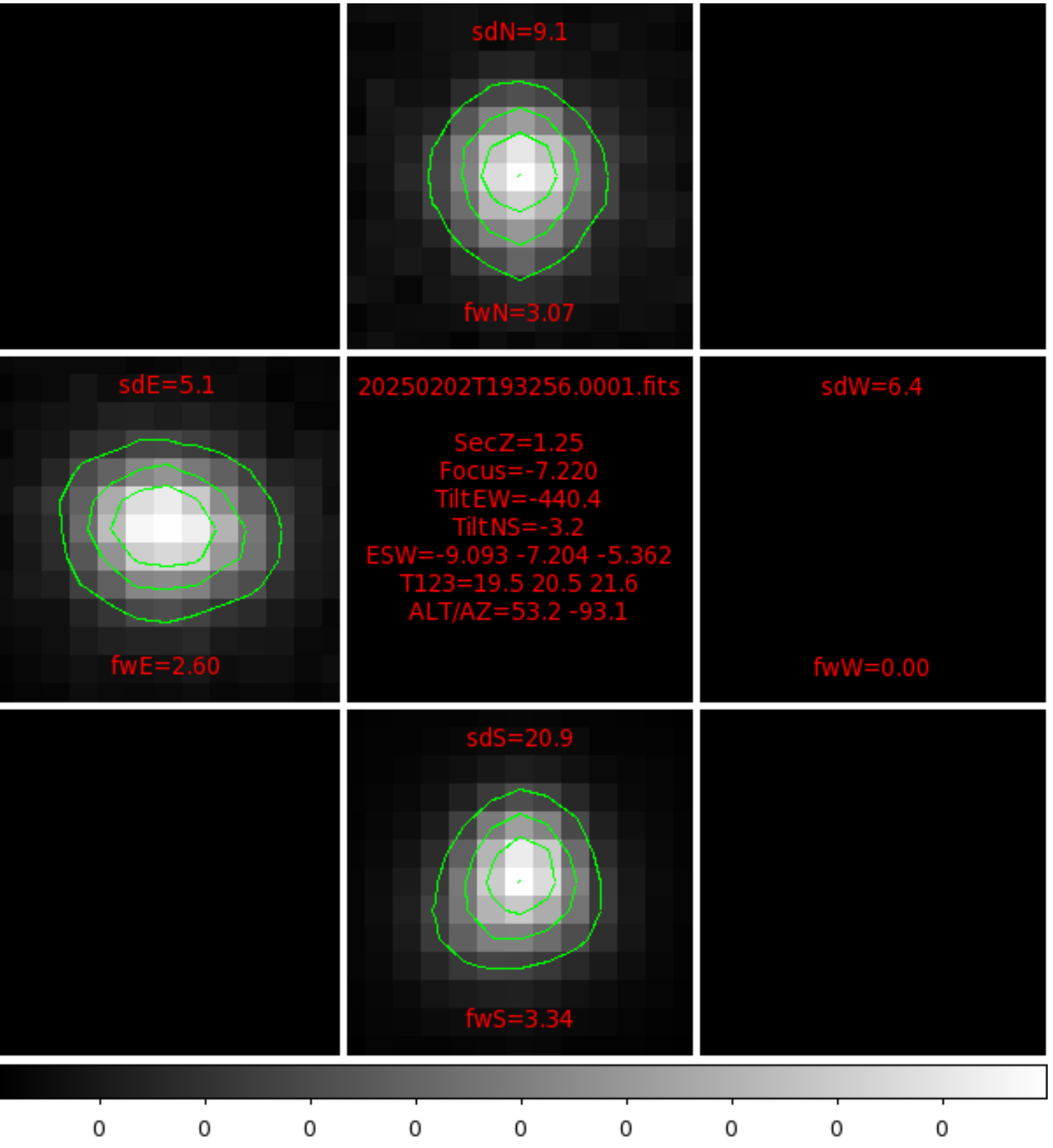
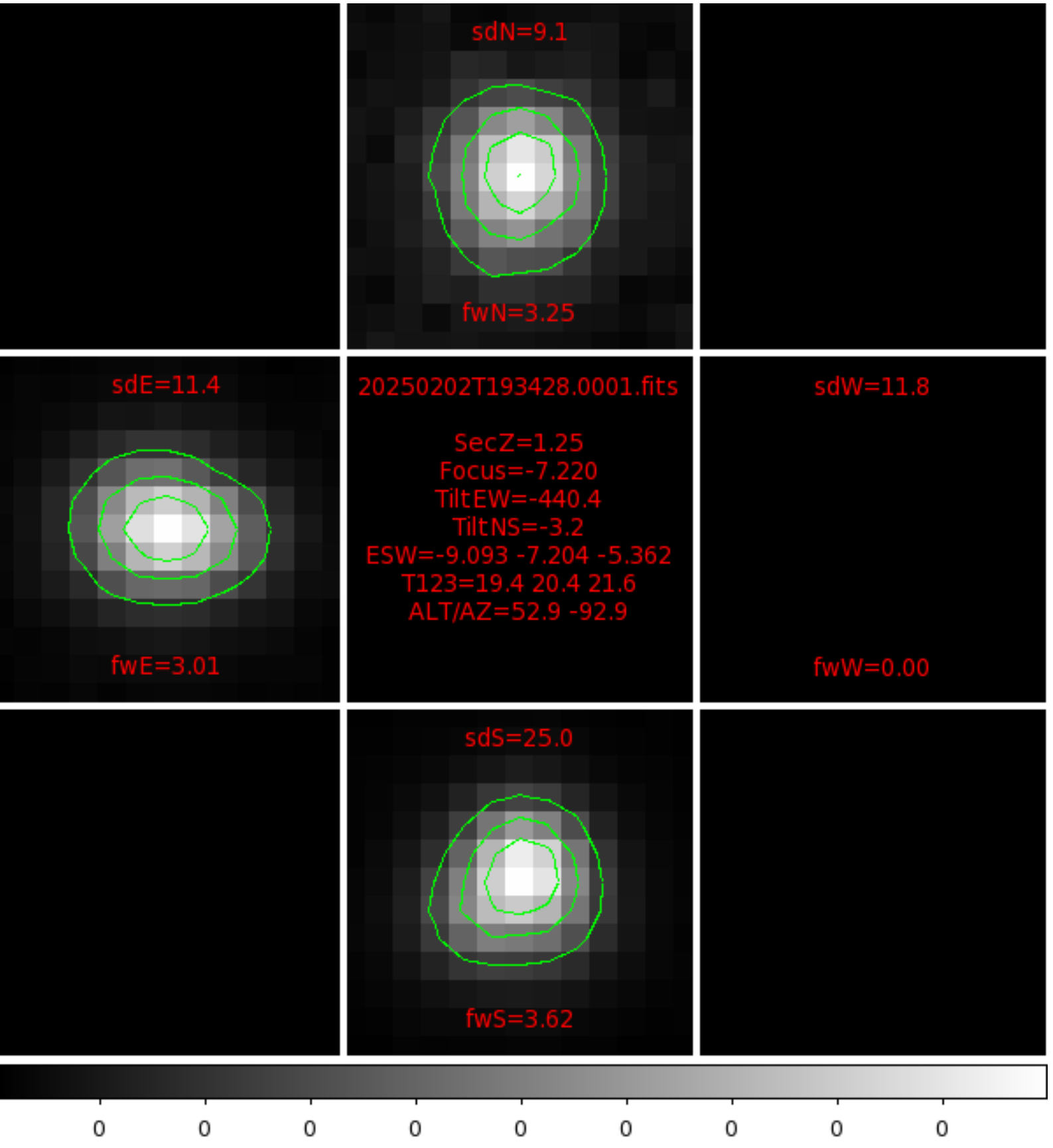
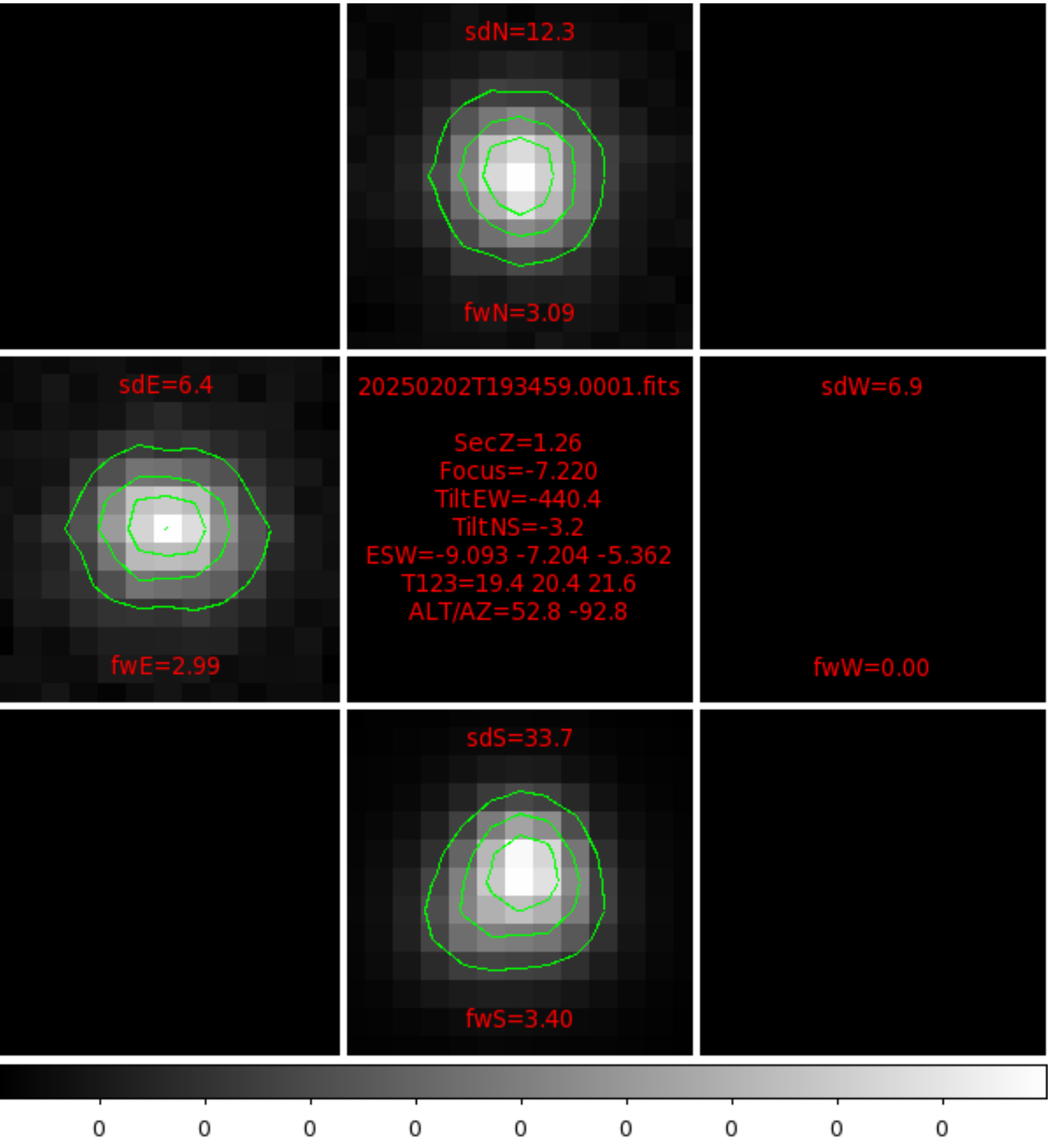
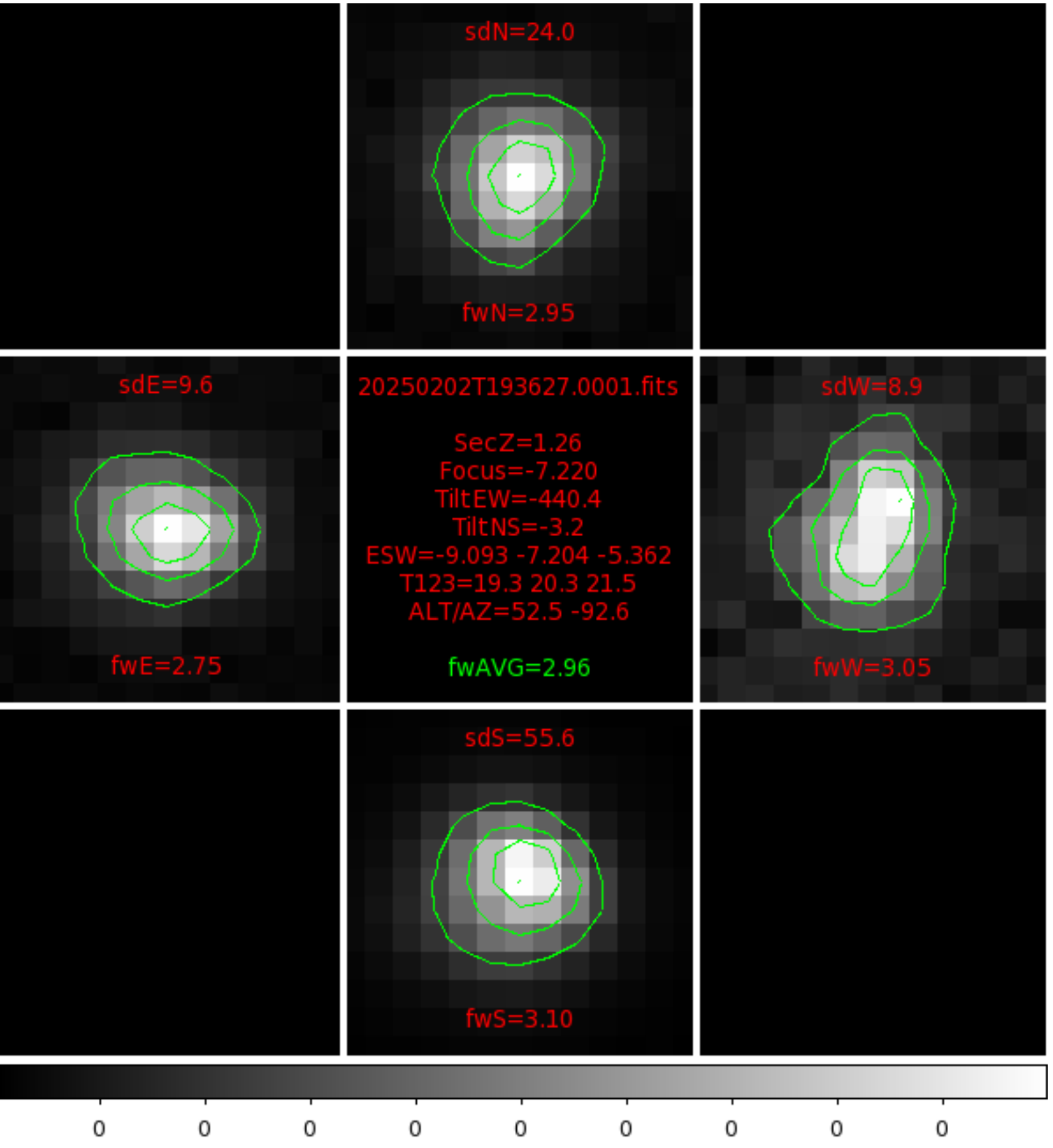
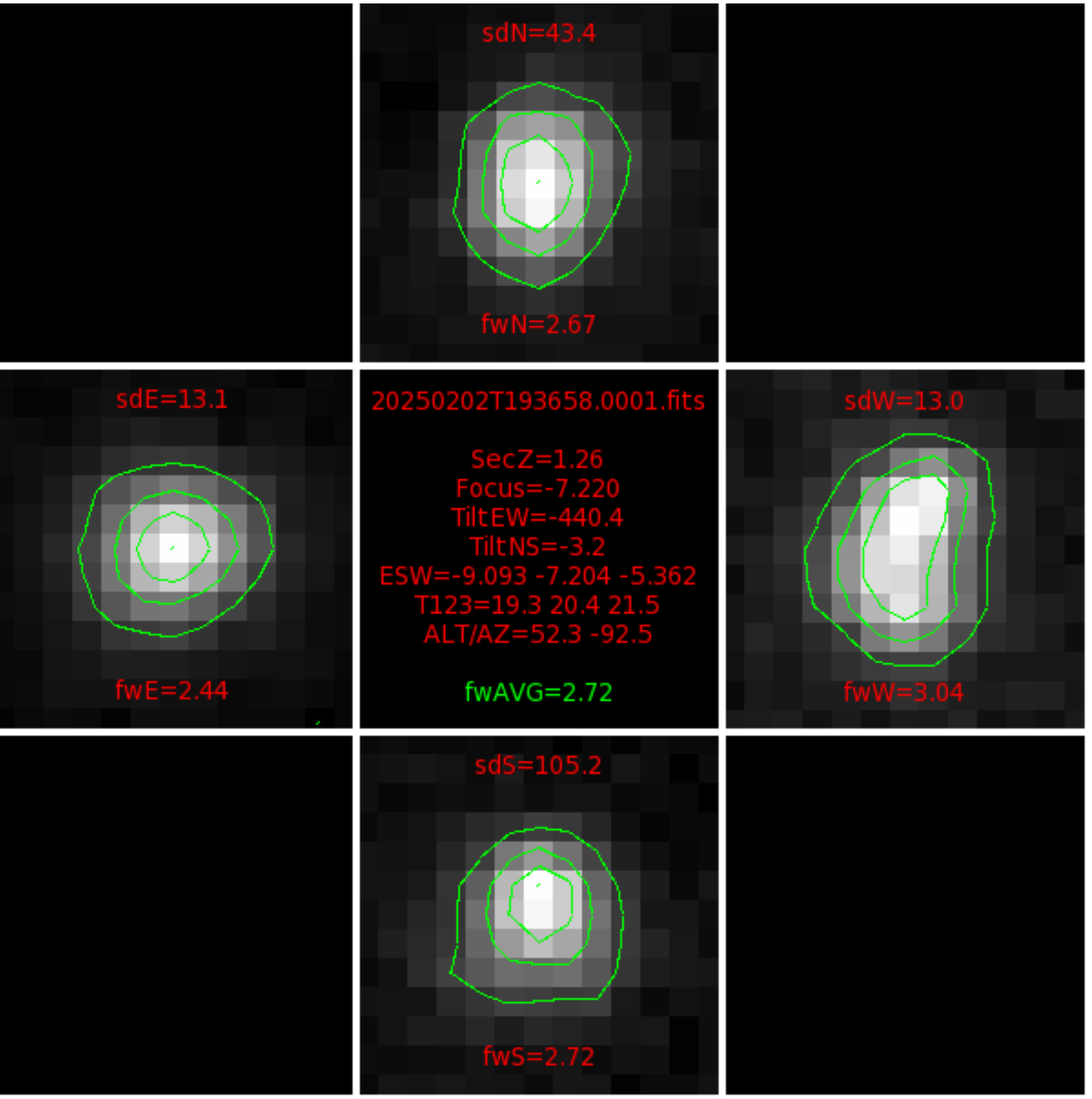
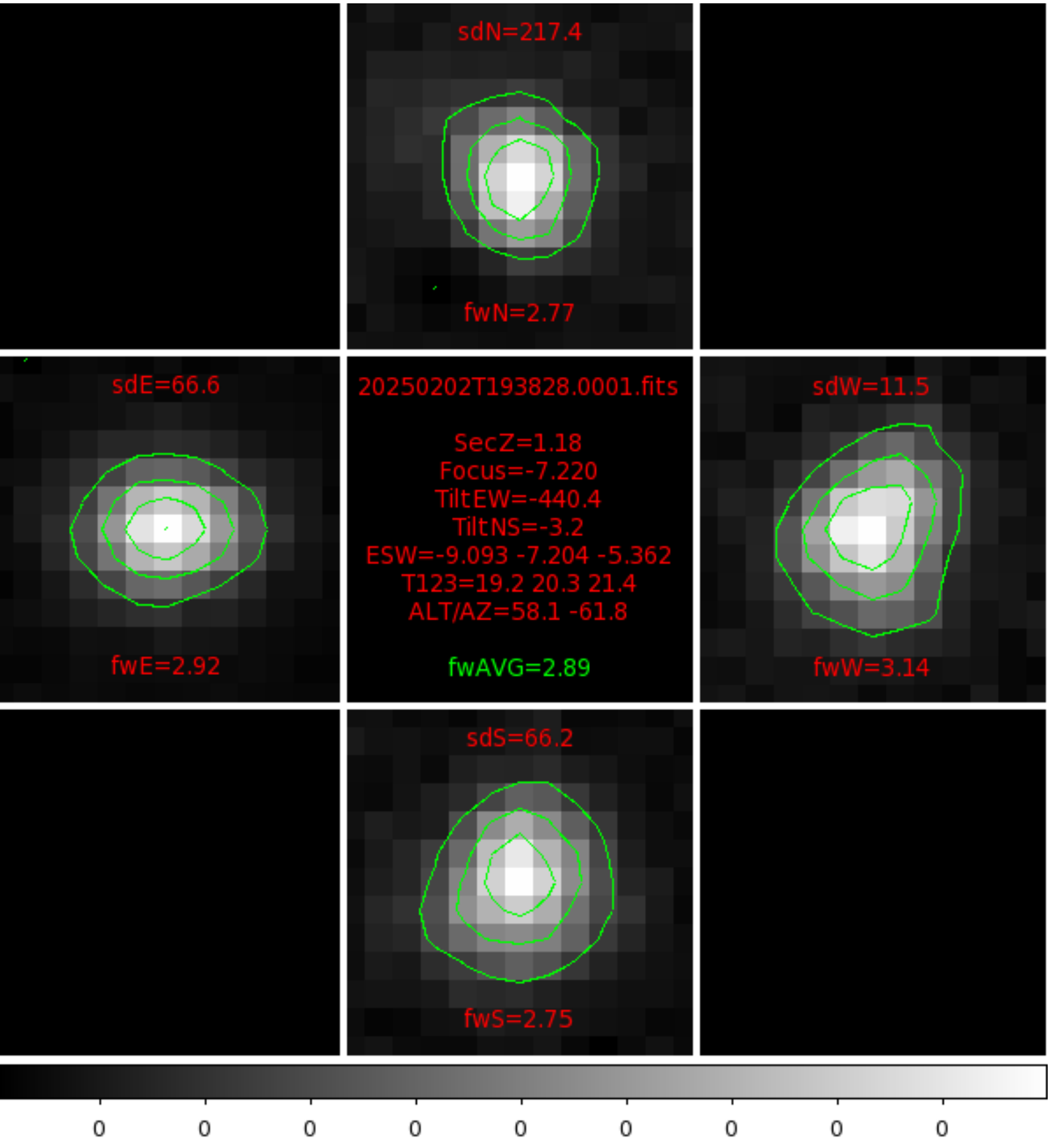

sdN=9.1
fwN=3.07
sdE=5.1
fwE=2.60
20250202T193256.0001.fits
SecZ=1.25
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.5 20.5 21.6
ALT/AZ=53.2 -93.1
sdW=6.4
fwW=0.00
sdS=20.9
fwS=3.34
0 0 0 0 0 0 0 0 0

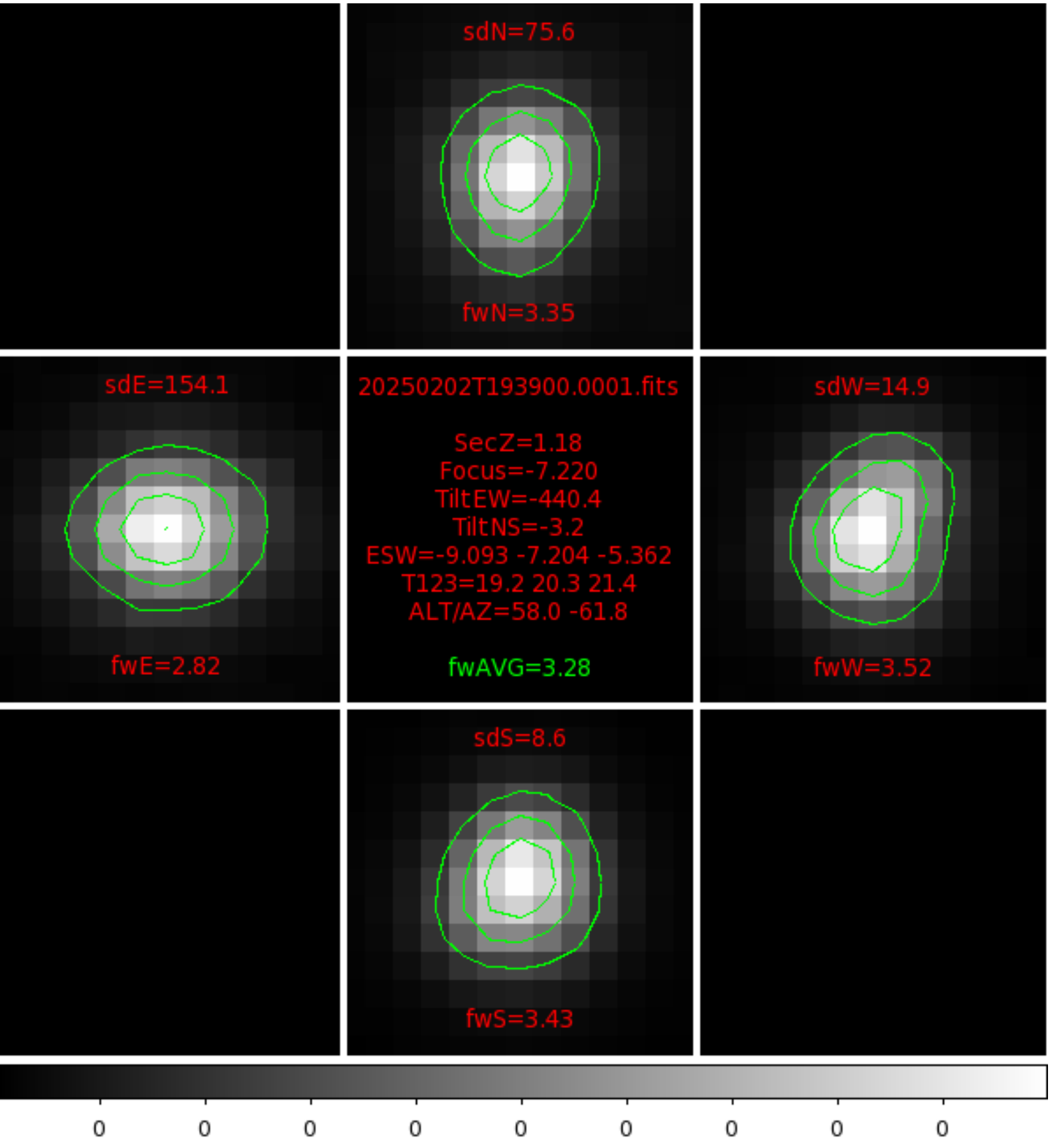

sdN=9.1
fwN=3.25
sdE=11.4
fwE=3.01
20250202T193428.0001.fits
SecZ=1.25
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.4 20.4 21.6
ALT/AZ=52.9 -92.9
sdW=11.8
fwW=0.00
sdS=25.0
fwS=3.62
0 0 0 0 0 0 0 0 0

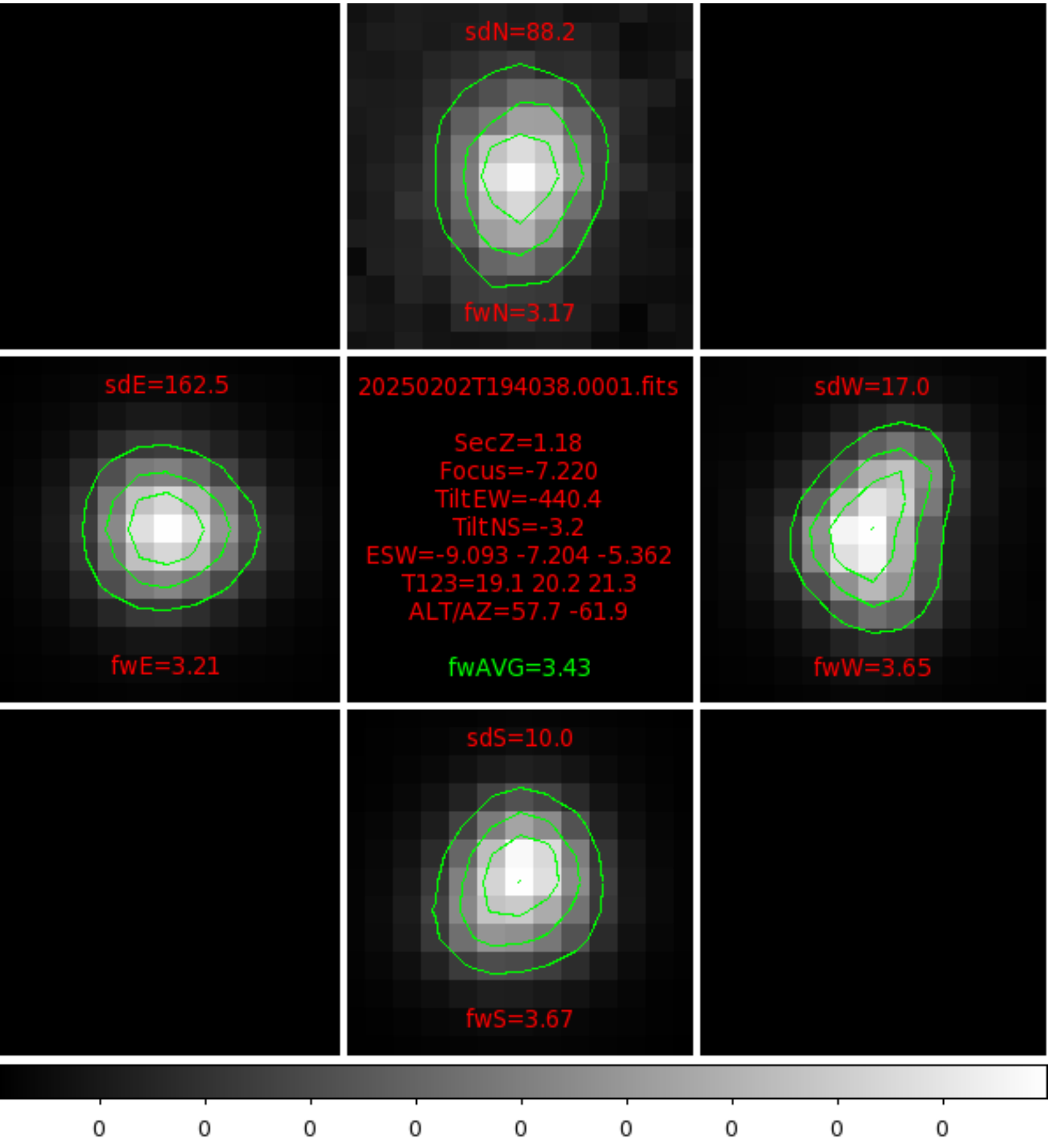

sdN=12.3
fwN=3.09
sdE=6.4
fwE=2.99
20250202T193459.0001.fits
SecZ=1.26
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.4 20.4 21.6
ALT/AZ=52.8 -92.8
sdW=6.9
fwW=0.00
sdS=33.7
fwS=3.40
0 0 0 0 0 0 0 0 0

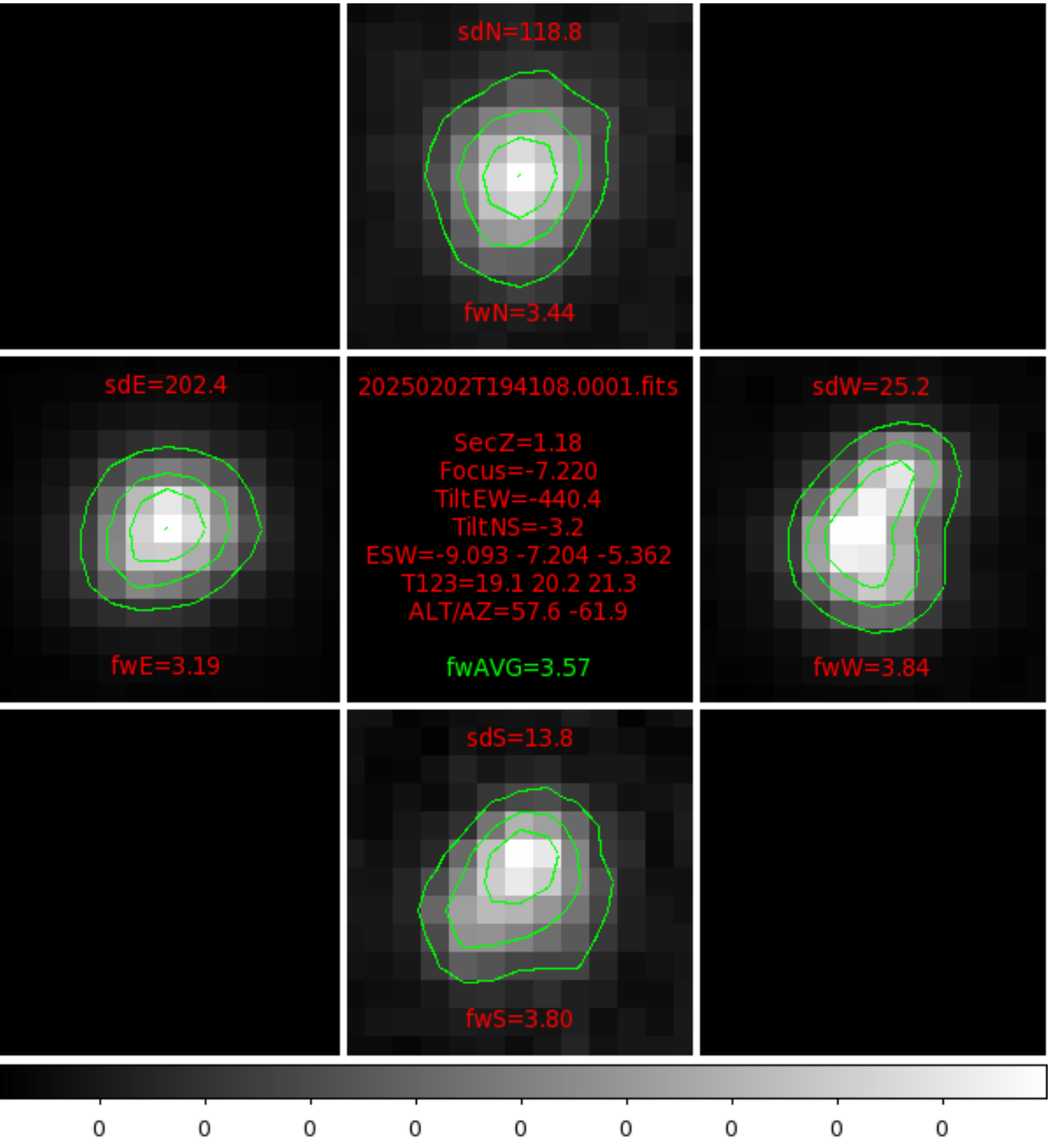

sdN=24.0
fwN=2.95
sdE=9.6
fwE=2.75
20250202T193627.0001.fits
SecZ=1.26
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.3 20.3 21.5
ALT/AZ=52.5 -92.6
fwAVG=2.96
sdW=8.9
fwW=3.05
sdS=55.6
fwS=3.10
0 0 0 0 0 0 0 0 0

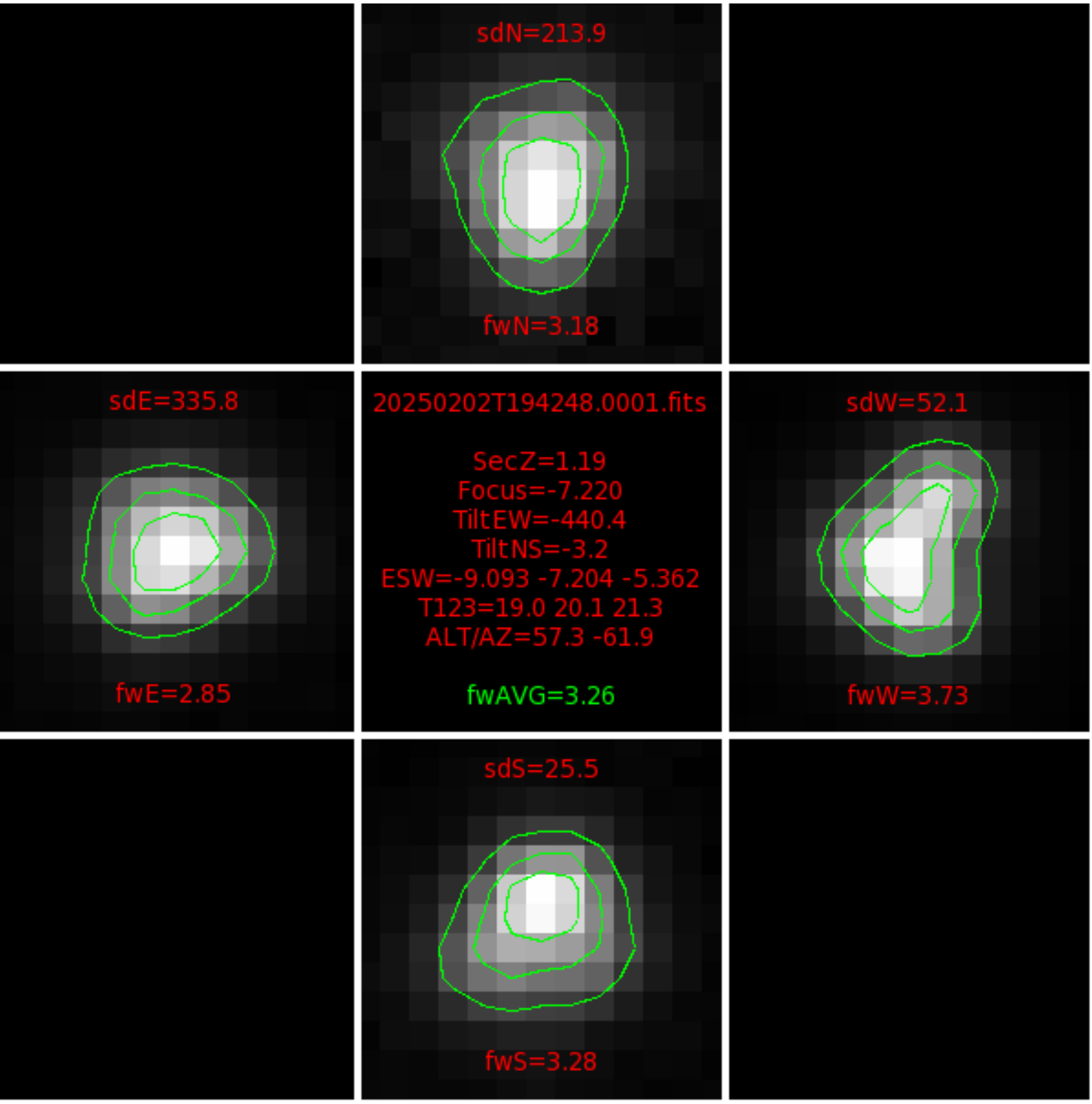

sdN=43.4
fwN=2.67
sdE=13.1
fwE=2.44
20250202T193658.0001.fits
SecZ=1.26
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.3 20.4 21.5
ALT/AZ=52.3 -92.5
fwAVG=2.72
sdW=13.0
fwW=3.04
sdS=105.2
fwS=2.72
0 0 0 0 0 0 0 0 0

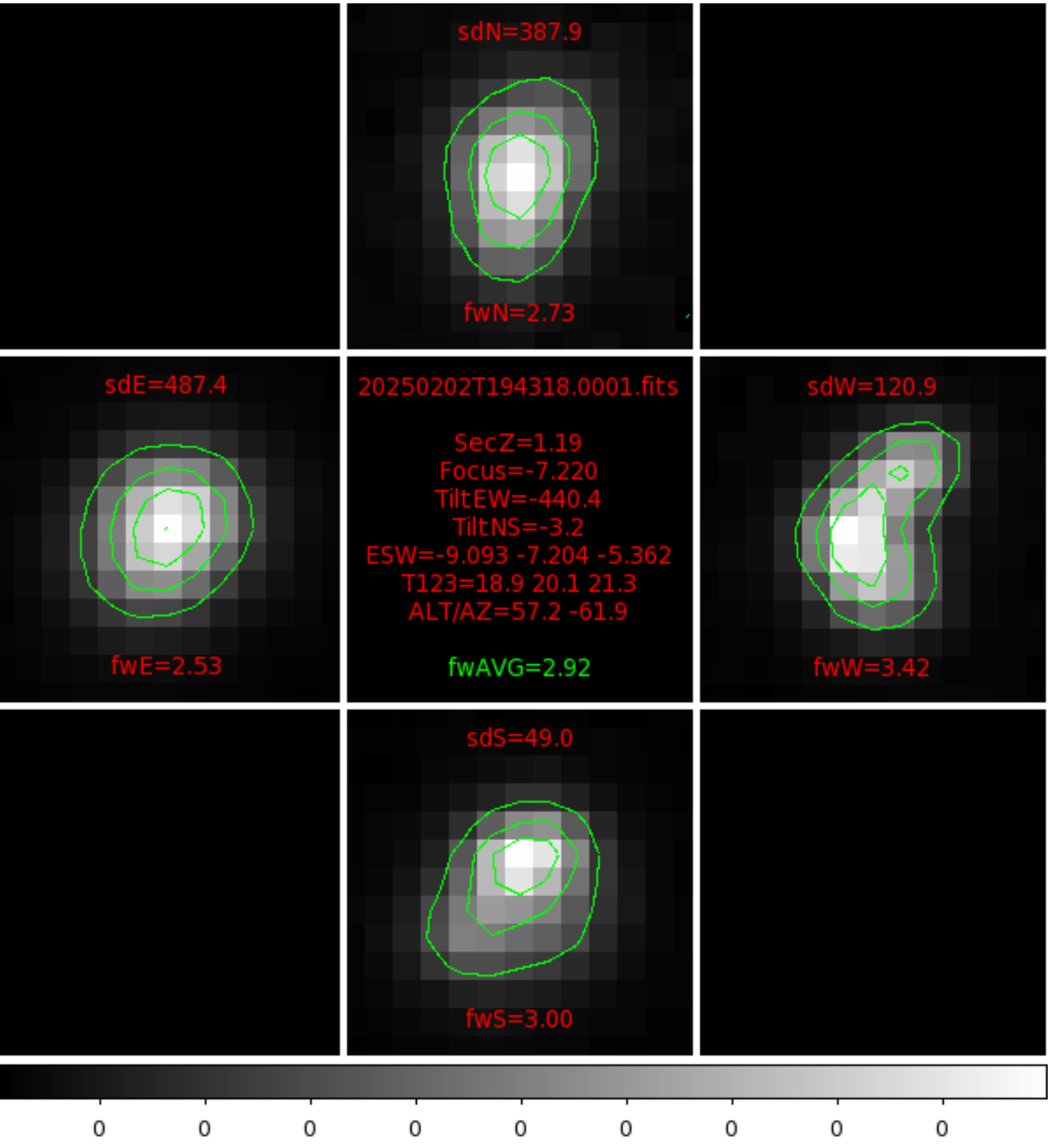

sdN=217.4
fwN=2.77
sdE=66.6
fwE=2.92
20250202T193828.0001.fits
SecZ=1.18
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.2 20.3 21.4
ALT/AZ=58.1 -61.8
fwAVG=2.89
sdW=11.5
fwW=3.14
sdS=66.2
fwS=2.75
0 0 0 0 0 0 0 0 0


sdN=75.6
fwN=3.35
sdE=154.1
fwE=2.82
20250202T193900.0001.fits
SecZ=1.18
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.2 20.3 21.4
ALT/AZ=58.0 -61.8
fwAVG=3.28
sdW=14.9
fwW=3.52
sdS=8.6
fwS=3.43
0 0 0 0 0 0 0 0 0


sdN=88.2
fwN=3.17
sdE=162.5
fwE=3.21
20250202T194038.0001.fits
SecZ=1.18
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.1 20.2 21.3
ALT/AZ=57.7 -61.9
fwAVG=3.43
sdW=17.0
fwW=3.65
sdS=10.0
fwS=3.67
0 0 0 0 0 0 0 0 0


sdN=118.8
fwN=3.44
sdE=202.4
fwE=3.19
20250202T194108.0001.fits
SecZ=1.18
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.1 20.2 21.3
ALT/AZ=57.6 -61.9
fwAVG=3.57
sdW=25.2
fwW=3.84
sdS=13.8
fwS=3.80
0 0 0 0 0 0 0 0 0


sdN=213.9
fwN=3.18
sdE=335.8
fwE=2.85
20250202T194248.0001.fits
SecZ=1.19
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=19.0 20.1 21.3
ALT/AZ=57.3 -61.9
fwAVG=3.26
sdW=52.1
fwW=3.73
sdS=25.5
fwS=3.28
0 0 0 0 0 0 0 0 0


sdN=387.9
fwN=2.73
sdE=487.4
fwE=2.53
20250202T194318.0001.fits
SecZ=1.19
Focus=-7.220
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.093 -7.204 -5.362
T123=18.9 20.1 21.3
ALT/AZ=57.2 -61.9
fwAVG=2.92
sdW=120.9
fwW=3.42
sdS=49.0
fwS=3.00
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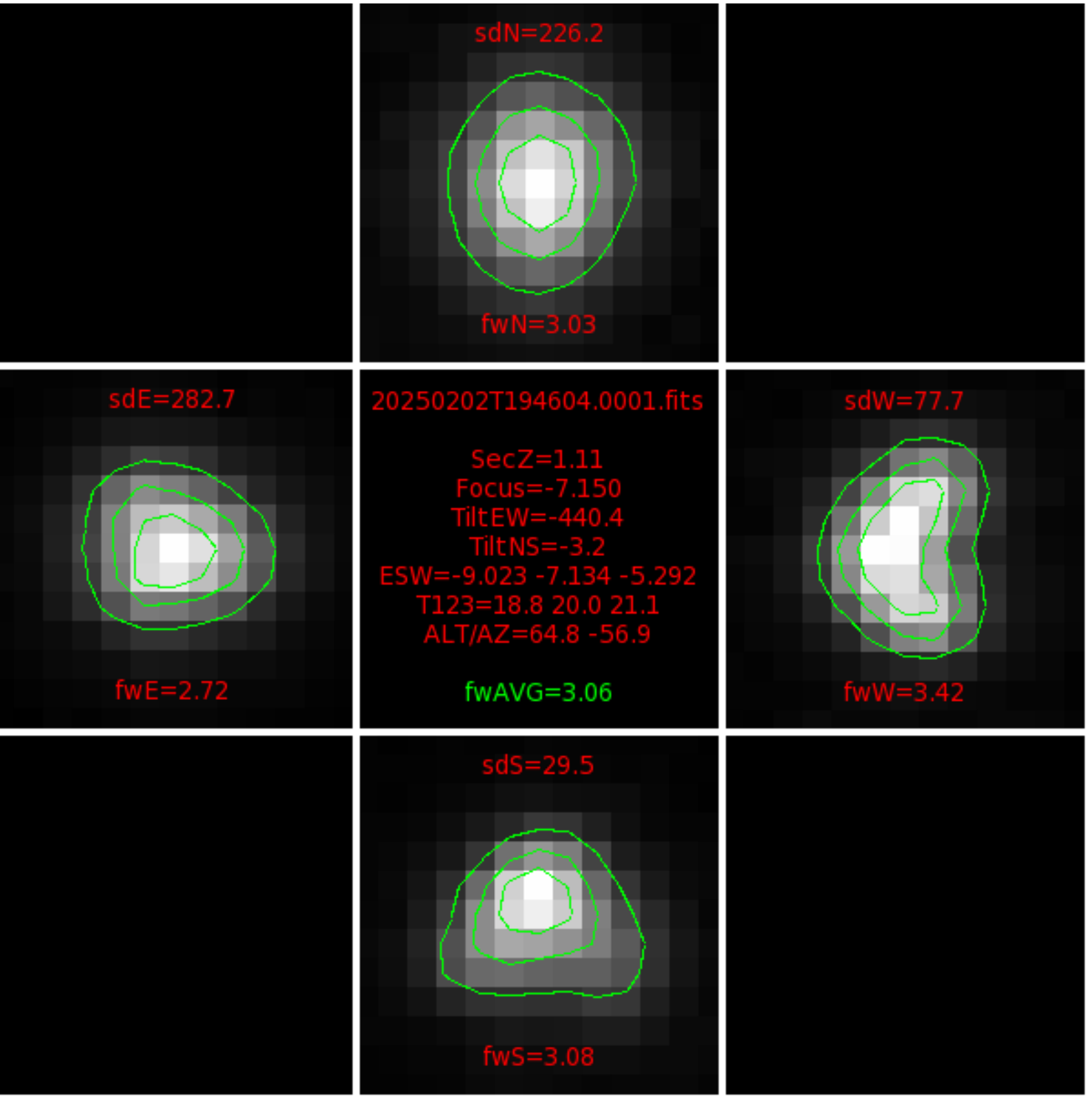
sdN=226.2
fwN=3.03
sdE=282.7
fwE=2.72
20250202T194604.0001.fits
SecZ=1.11
Focus=-7.150
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.023 -7.134 -5.292
T123=18.8 20.0 21.1
ALT/AZ=64.8 -56.9
fwAVG=3.06
sdW=77.7
fwW=3.42
sdS=29.5
fwS=3.08
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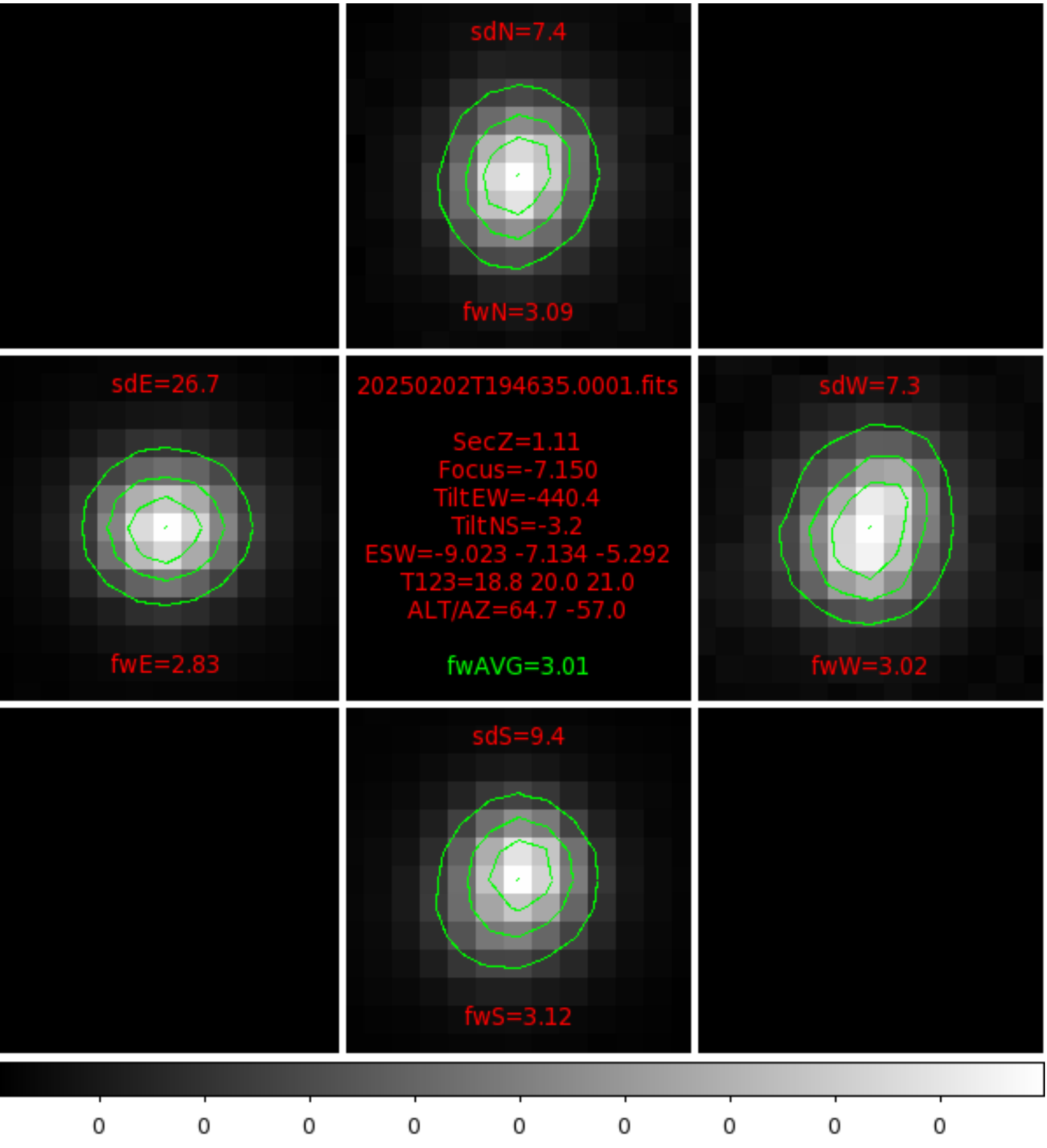
sdN=7.4
fwN=3.09
sdE=26.7
fwE=2.83
20250202T194635.0001.fits
SecZ=1.11
Focus=-7.150
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.023 -7.134 -5.292
T123=18.8 20.0 21.0
ALT/AZ=64.7 -57.0
fwAVG=3.01
sdW=7.3
fwW=3.02
sdS=9.4
fwS=3.12
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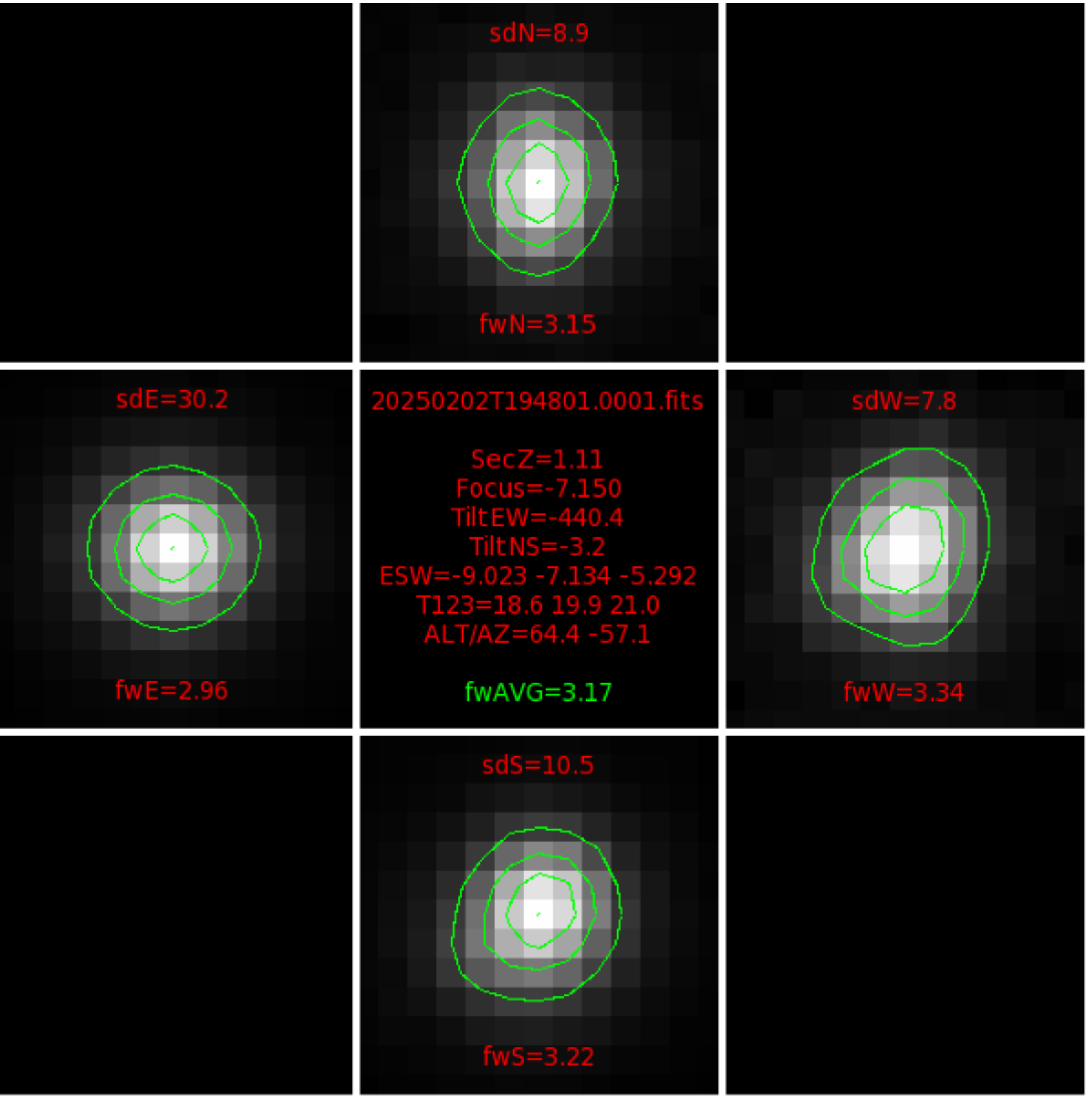
sdN=8.9
fwN=3.15
sdE=30.2
fwE=2.96
20250202T194801.0001.fits
SecZ=1.11
Focus=-7.150
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.023 -7.134 -5.292
T123=18.6 19.9 21.0
ALT/AZ=64.4 -57.1
fwAVG=3.17
sdW=7.8
fwW=3.34
sdS=10.5
fwS=3.22
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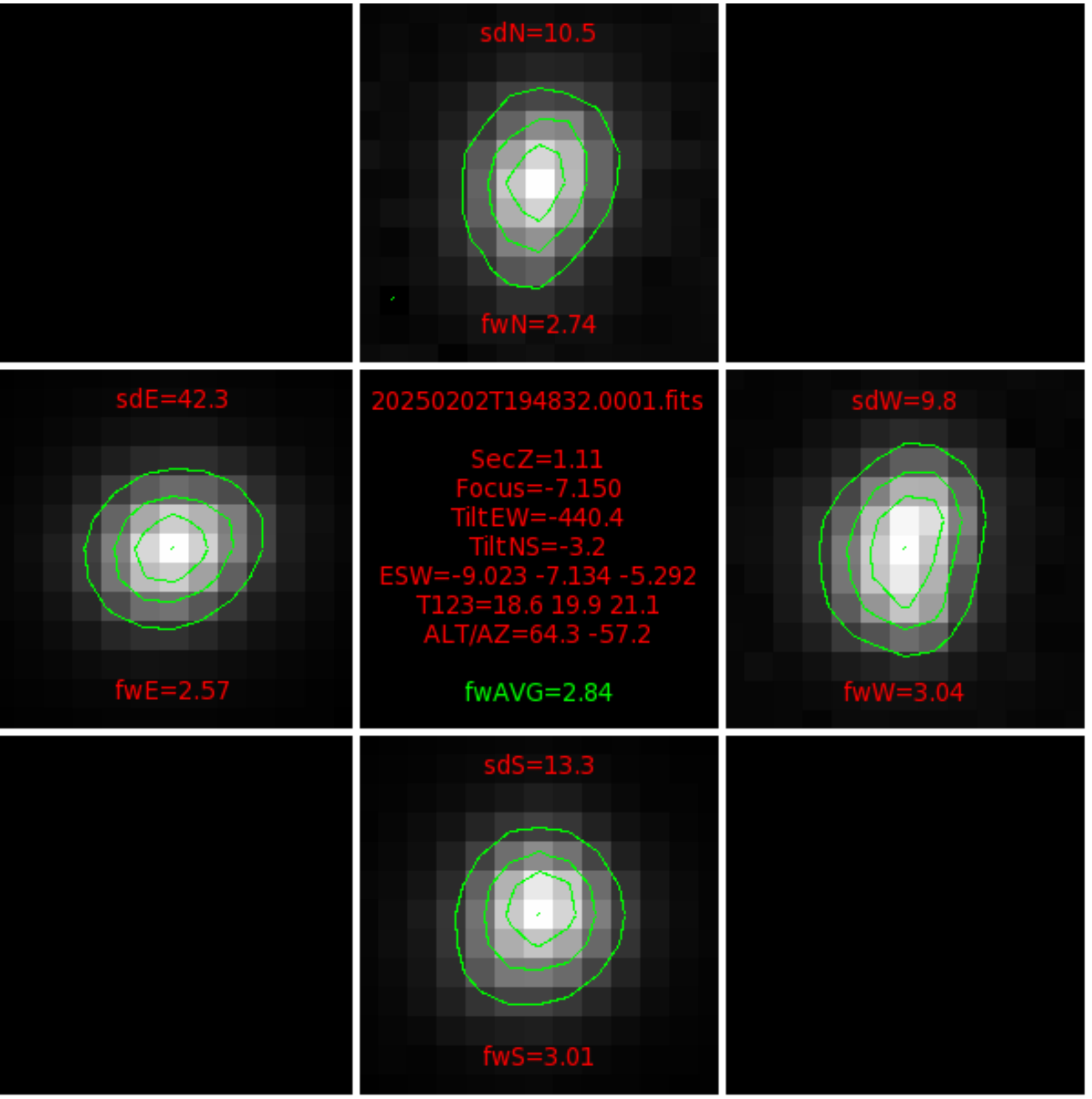
sdN=10.5
fwN=2.74
sdE=42.3
fwE=2.57
20250202T194832.0001.fits
SecZ=1.11
Focus=-7.150
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.023 -7.134 -5.292
T123=18.6 19.9 21.1
ALT/AZ=64.3 -57.2
fwAVG=2.84
sdW=9.8
fwW=3.04
sdS=13.3
fwS=3.01
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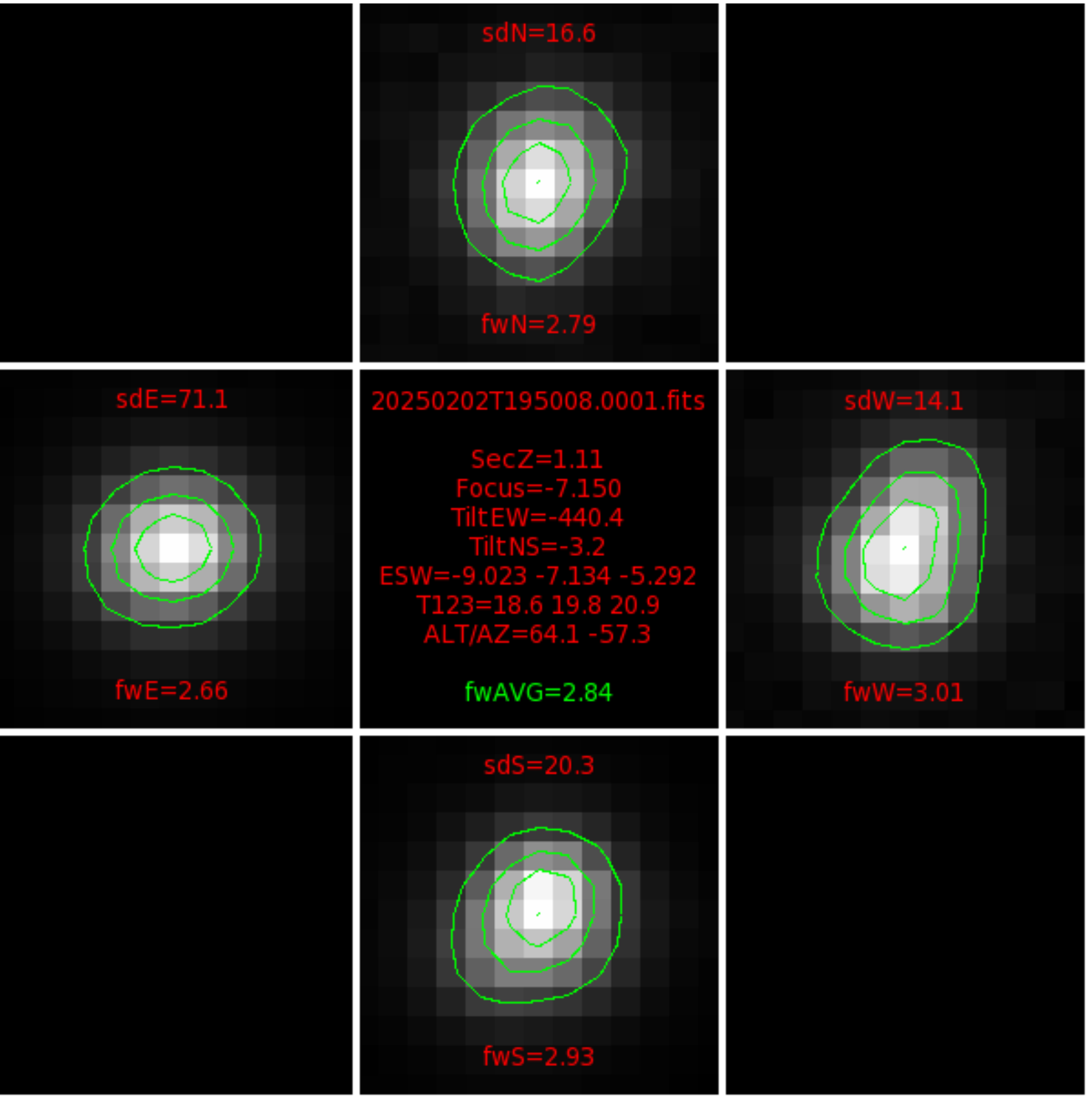
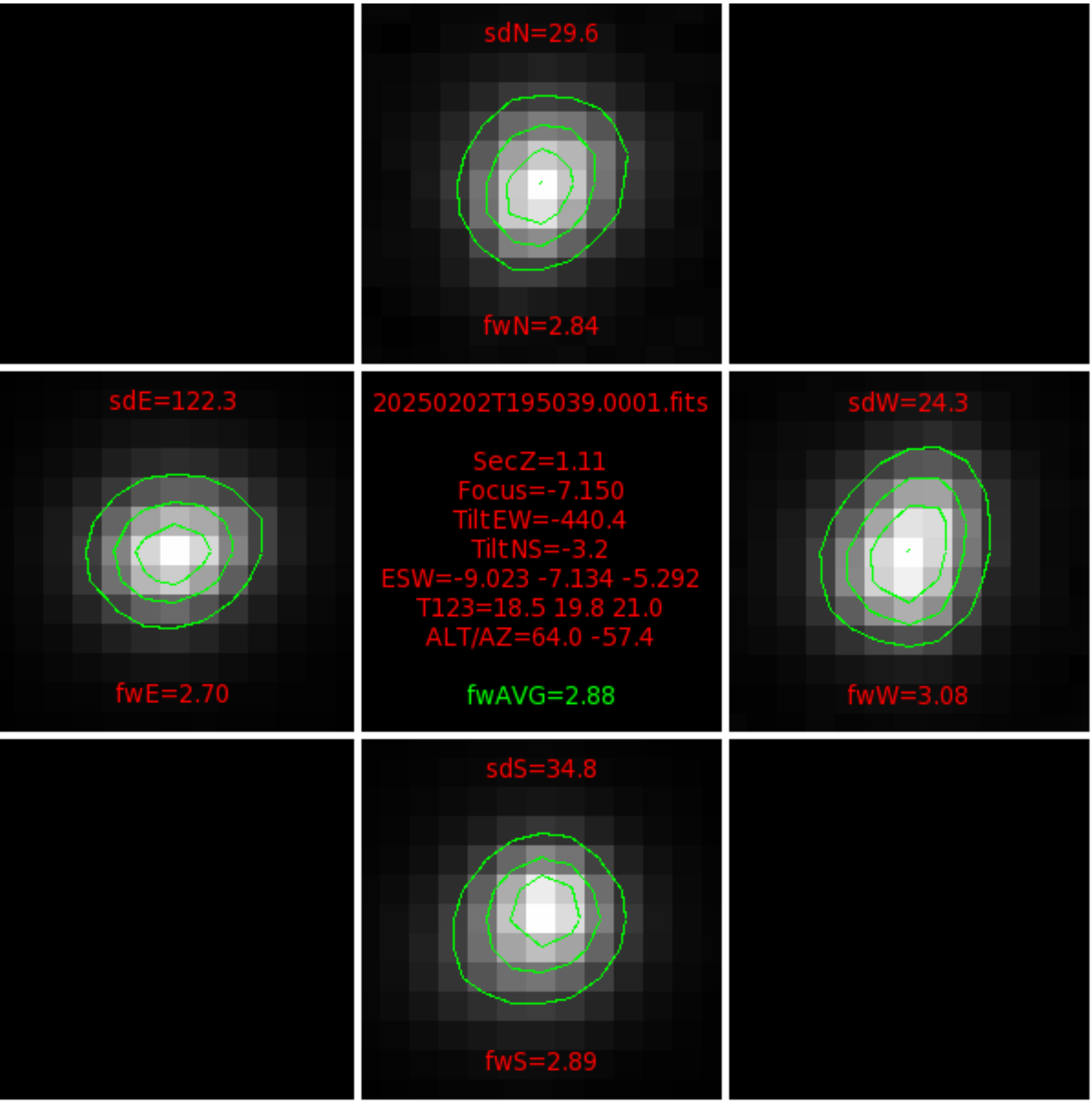

sdN=16.6
fwN=2.79
sdE=71.1
fwE=2.66
20250202T195008.0001.fits
SecZ=1.11
Focus=-7.150
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.023 -7.134 -5.292
T123=18.6 19.8 20.9
ALT/AZ=64.1 -57.3
fwAVG=2.84
sdW=14.1
fwW=3.01
sdS=20.3
fwS=2.93
0 0 0 0 0 0 0 0 0


sdN=29.6
fwN=2.84
sdE=122.3
fwE=2.70
20250202T195039.0001.fits
SecZ=1.11
Focus=-7.150
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.023 -7.134 -5.292
T123=18.5 19.8 21.0
ALT/AZ=64.0 -57.4
fwAVG=2.88
sdW=24.3
fwW=3.08
sdS=34.8
fwS=2.89
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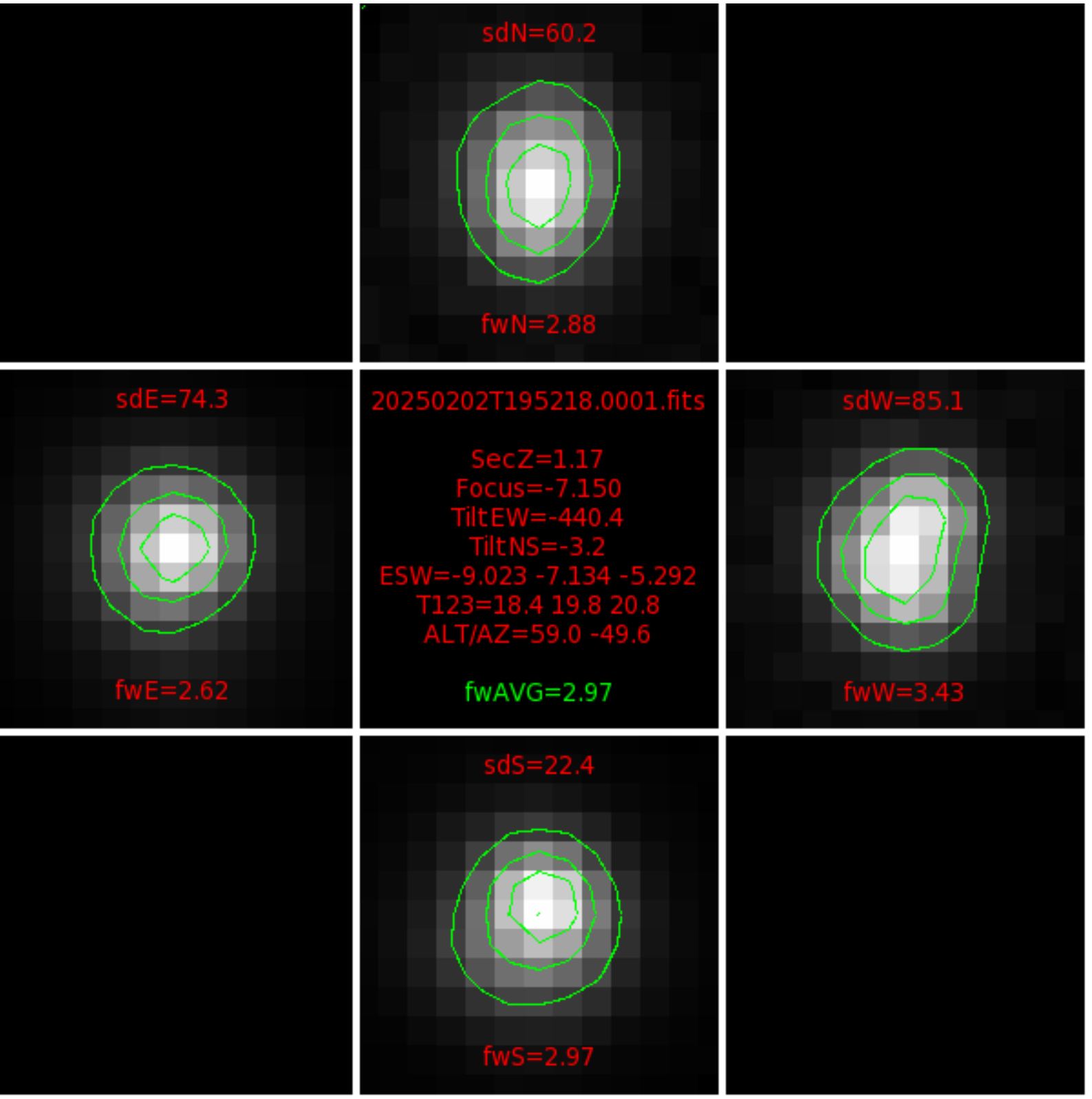
sdN=60.2
fwN=2.88
sdE=74.3
fwE=2.62
20250202T195218.0001.fits
SecZ=1.17
Focus=-7.150
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.023 -7.134 -5.292
T123=18.4 19.8 20.8
ALT/AZ=59.0 -49.6
fwAVG=2.97
sdW=85.1
fwW=3.43
sdS=22.4
fwS=2.97
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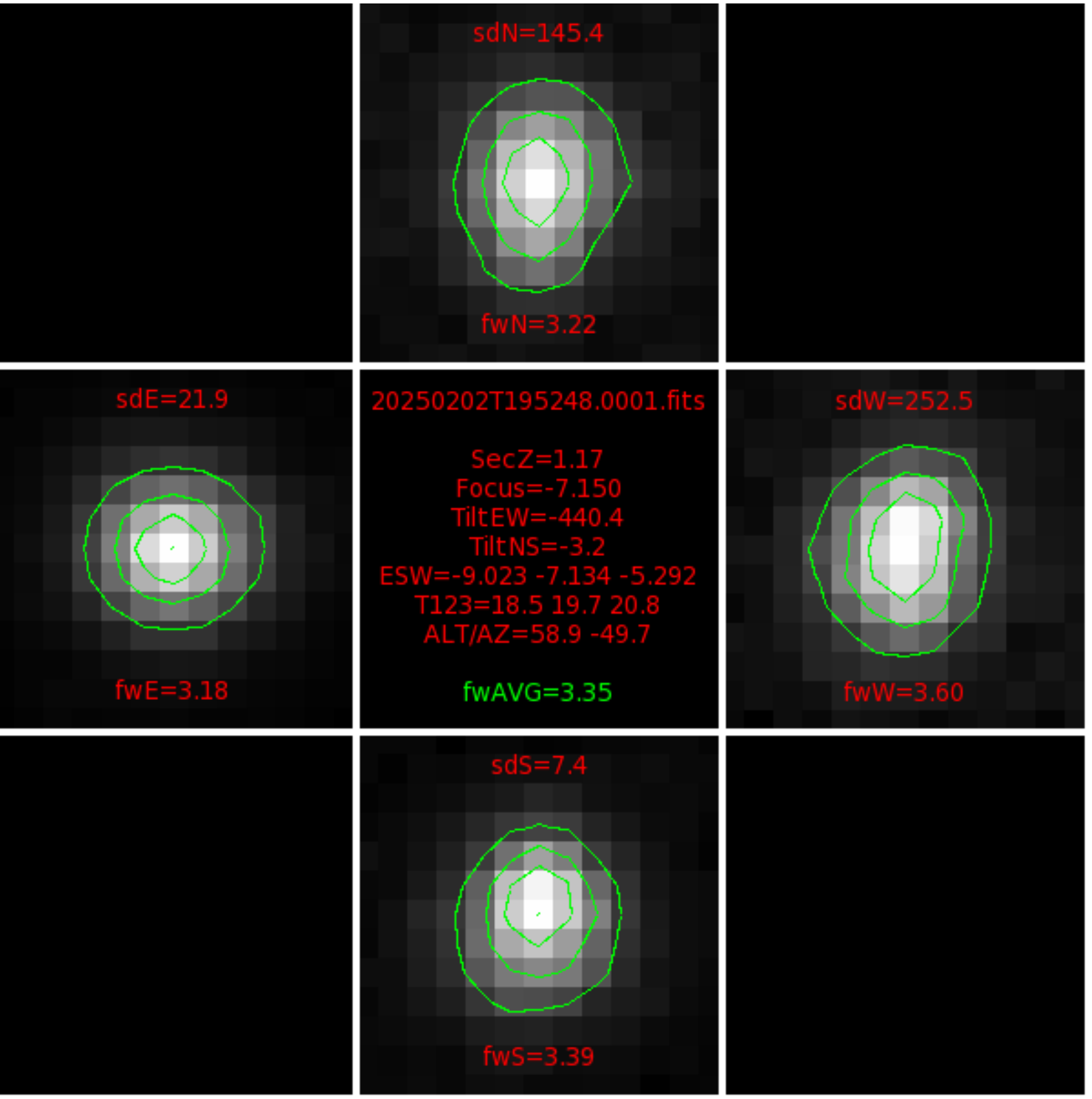
sdN=145.4
fwN=3.22
sdE=21.9
fwE=3.18
20250202T195248.0001.fits
SecZ=1.17
Focus=-7.150
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.023 -7.134 -5.292
T123=18.5 19.7 20.8
ALT/AZ=58.9 -49.7
fwAVG=3.35
sdW=252.5
fwW=3.60
sdS=7.4
fwS=3.39
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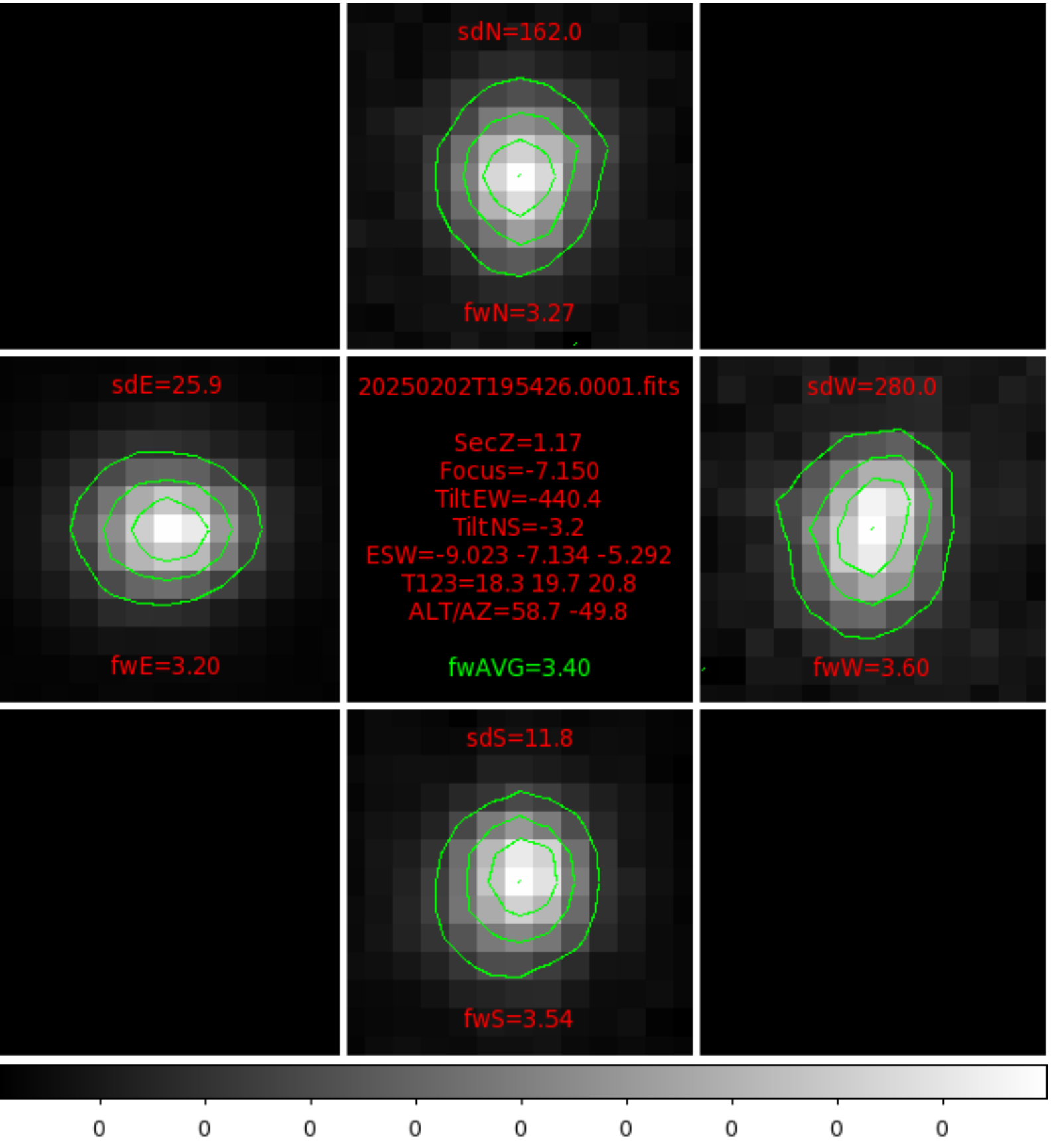
sdN=162.0
fwN=3.27
sdE=25.9
fwE=3.20
20250202T195426.0001.fits
SecZ=1.17
Focus=-7.150
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.023 -7.134 -5.292
T123=18.3 19.7 20.8
ALT/AZ=58.7 -49.8
fwAVG=3.40
sdW=280.0
fwW=3.60
sdS=11.8
fwS=3.54
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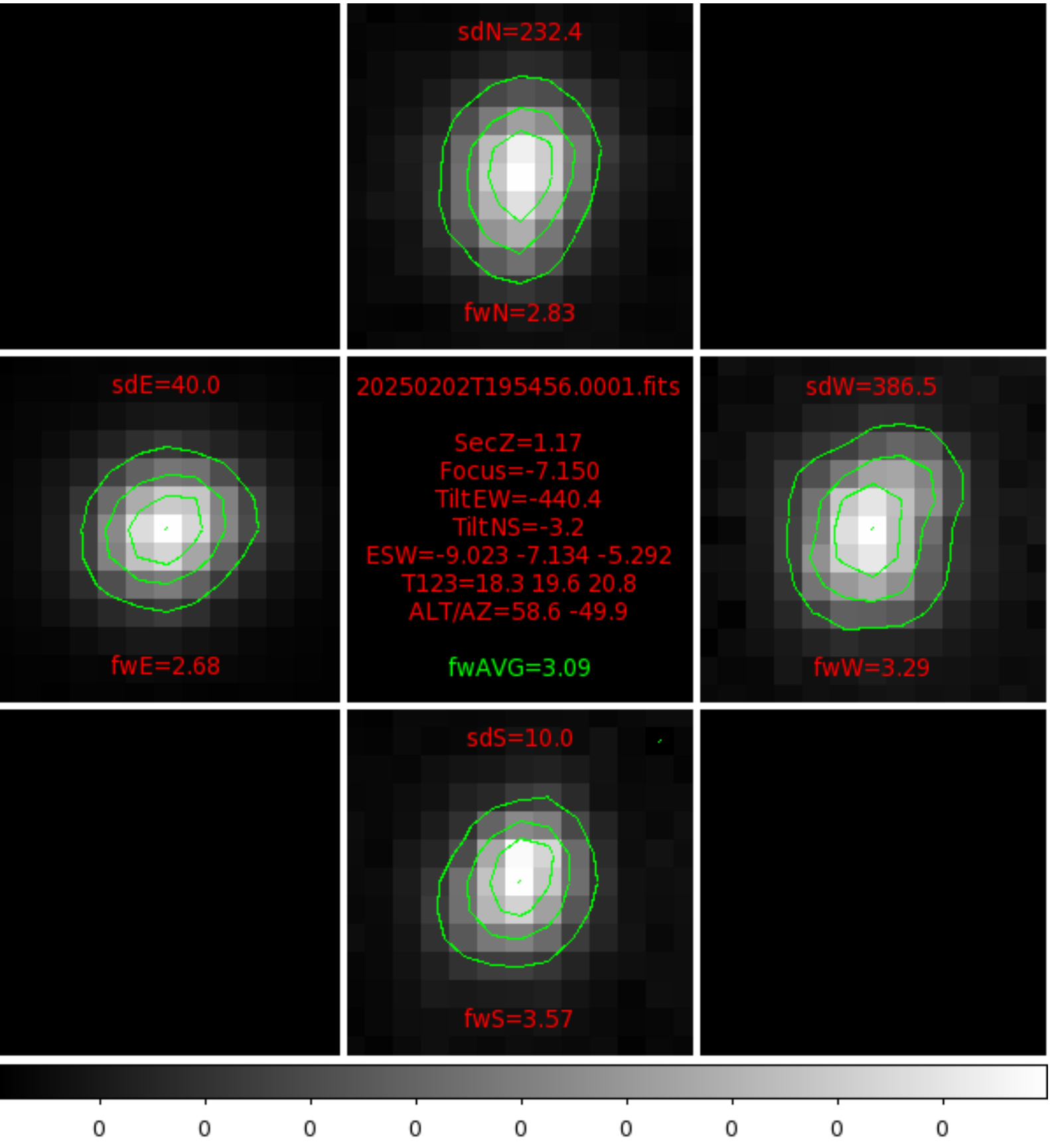
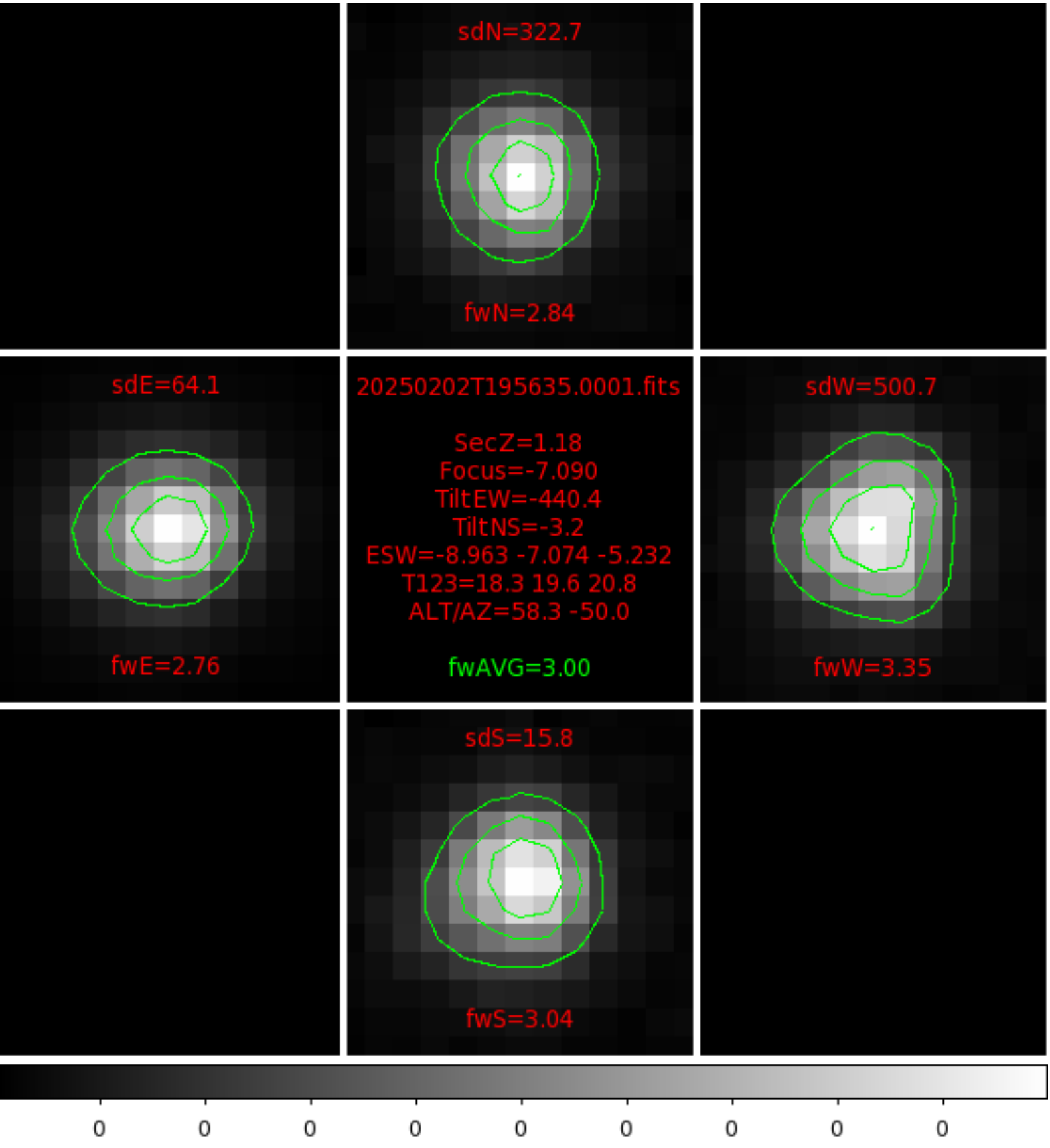

sdN=232.4
fwN=2.83
sdE=40.0
fwE=2.68
20250202T195456.0001.fits
SecZ=1.17
Focus=-7.150
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.023 -7.134 -5.292
T123=18.3 19.6 20.8
ALT/AZ=58.6 -49.9
fwAVG=3.09
sdW=386.5
fwW=3.29
sdS=10.0
fwS=3.57
0 0 0 0 0 0 0 0 0


sdN=322.7
fwN=2.84
sdE=64.1
fwE=2.76
20250202T195635.0001.fits
SecZ=1.18
Focus=-7.090
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.963 -7.074 -5.232
T123=18.3 19.6 20.8
ALT/AZ=58.3 -50.0
fwAVG=3.00
sdW=500.7
fwW=3.35
sdS=15.8
fwS=3.04
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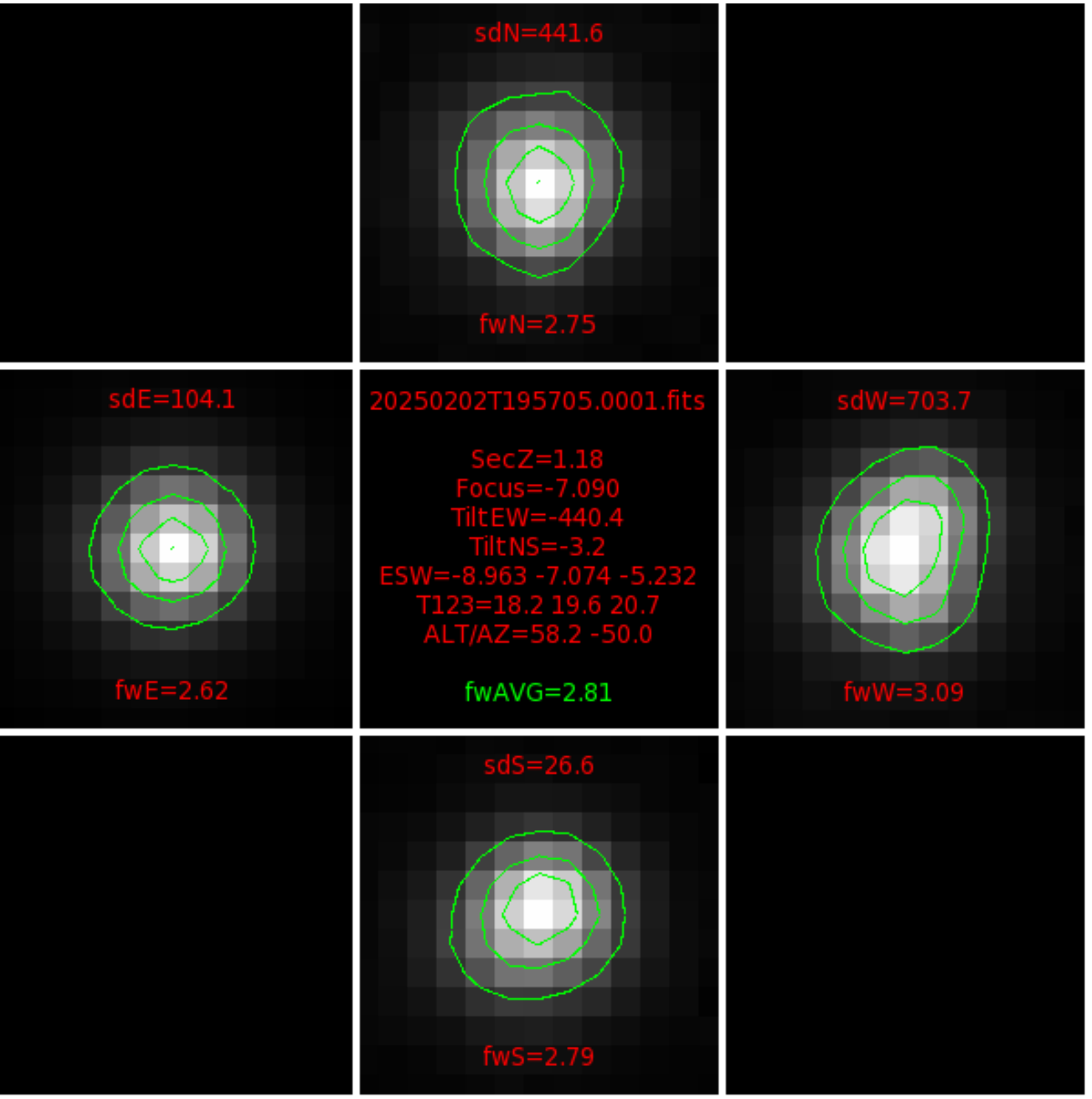
sdN=441.6
fwN=2.75
sdE=104.1
fwE=2.62
20250202T195705.0001.fits
SecZ=1.18
Focus=-7.090
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.963 -7.074 -5.232
T123=18.2 19.6 20.7
ALT/AZ=58.2 -50.0
fwAVG=2.81
sdW=703.7
fwW=3.09
sdS=26.6
fwS=2.79
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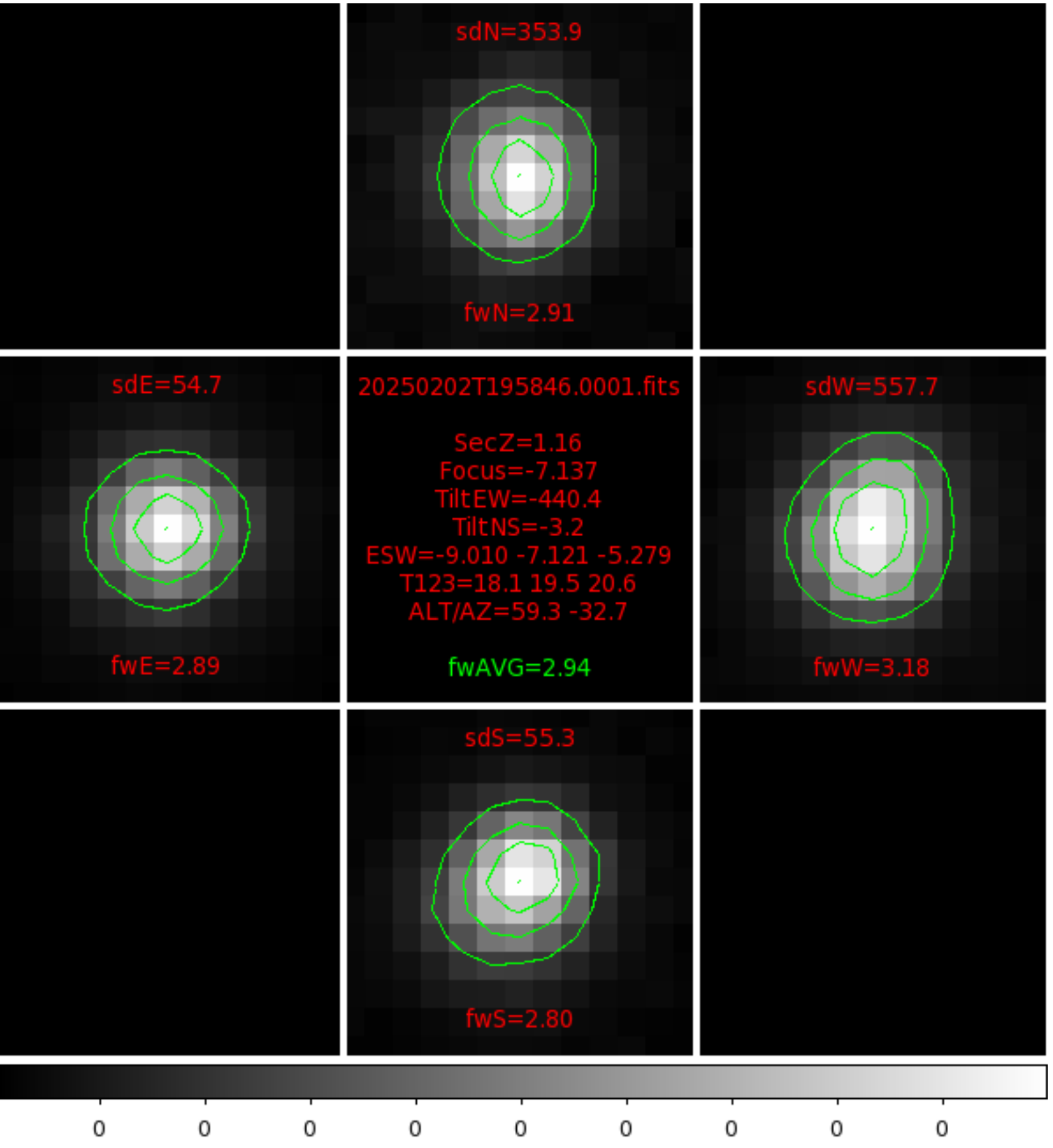
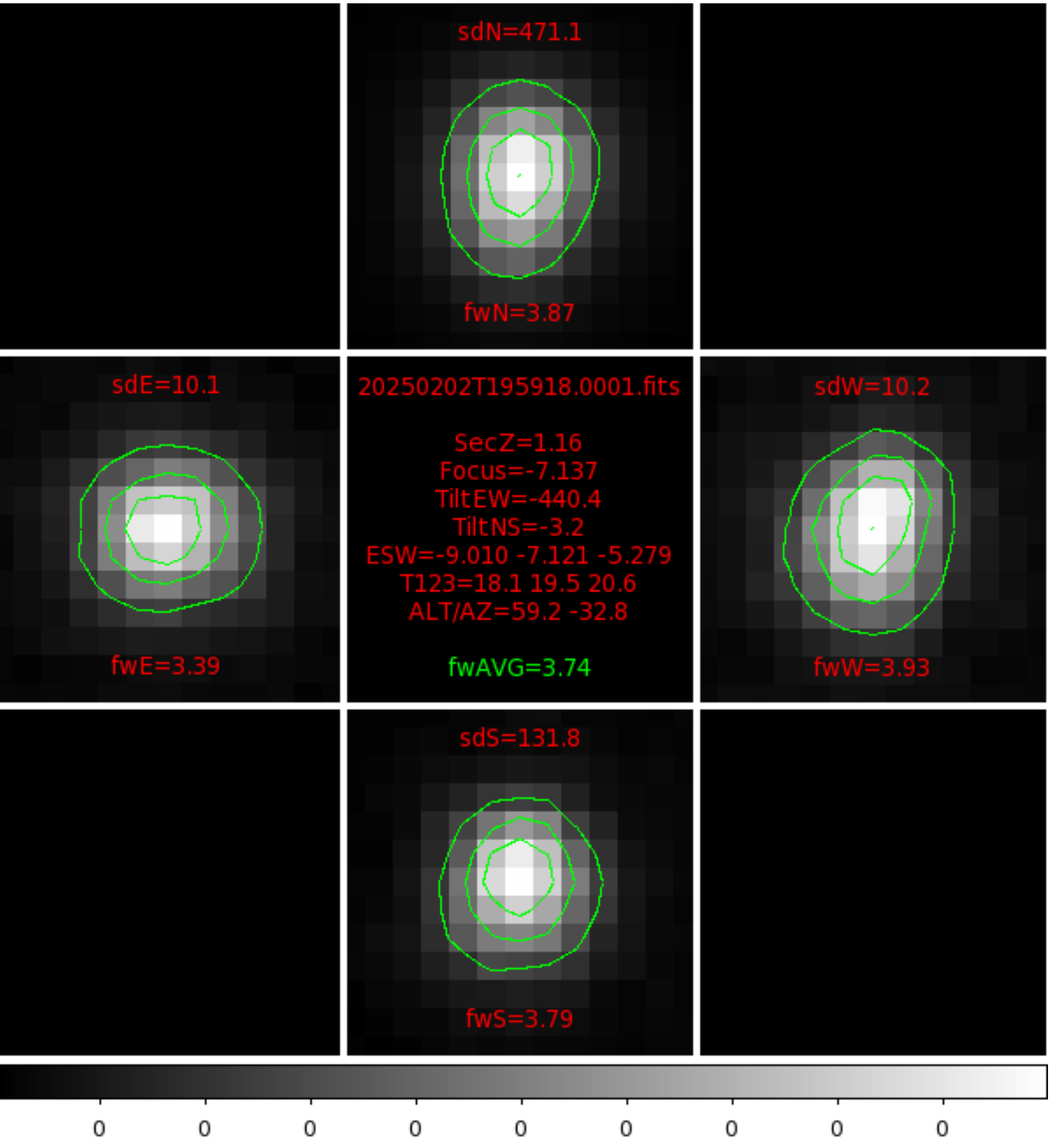
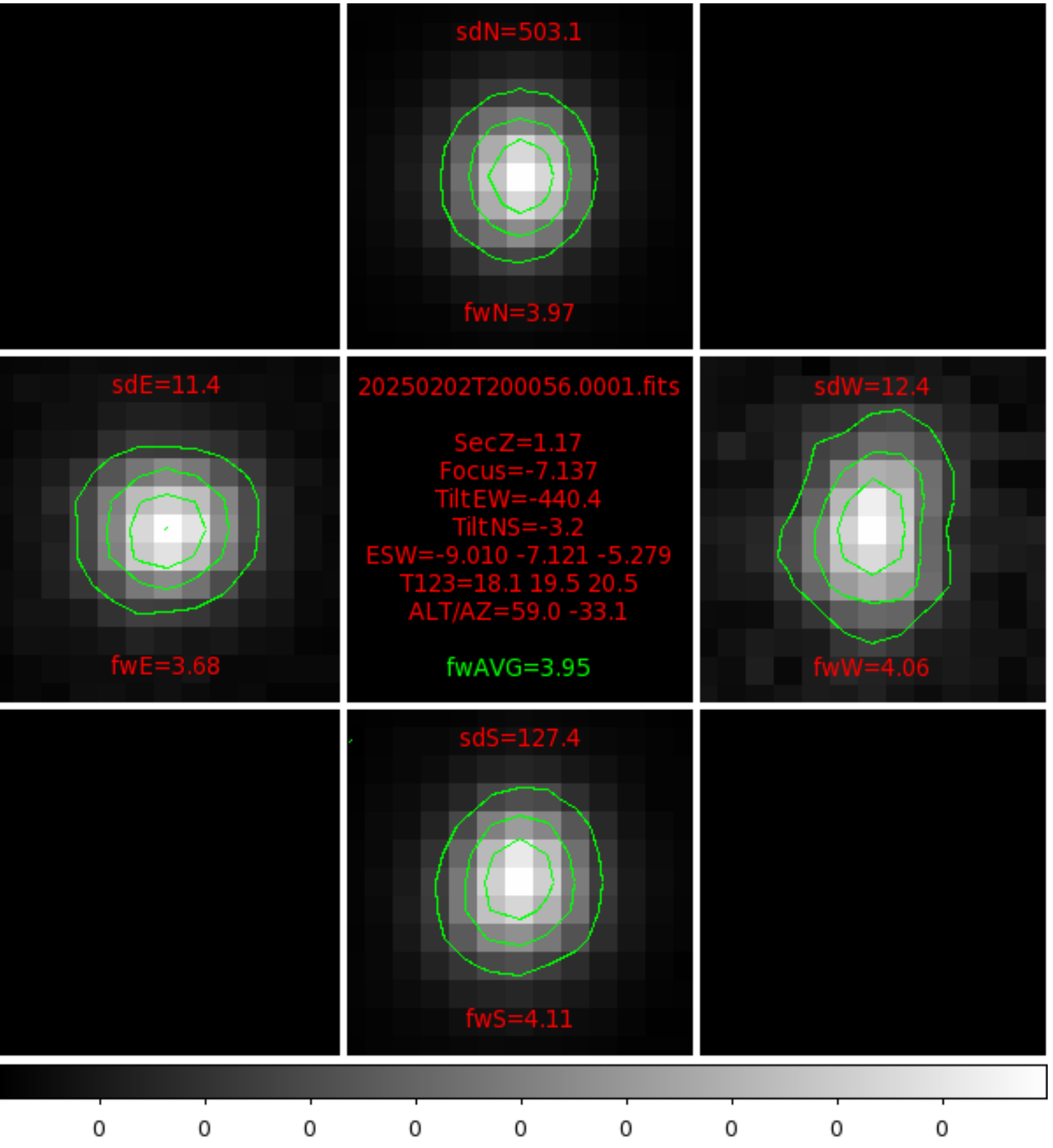

sdN=353.9
fwN=2.91
sdE=54.7
fwE=2.89
20250202T195846.0001.fits
SecZ=1.16
Focus=-7.137
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.010 -7.121 -5.279
T123=18.1 19.5 20.6
ALT/AZ=59.3 -32.7
fwAVG=2.94
sdW=557.7
fwW=3.18
sdS=55.3
fwS=2.80
0 0 0 0 0 0 0 0 0


sdN=471.1
fwN=3.87
sdE=10.1
fwE=3.39
20250202T195918.0001.fits
SecZ=1.16
Focus=-7.137
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.010 -7.121 -5.279
T123=18.1 19.5 20.6
ALT/AZ=59.2 -32.8
fwAVG=3.74
sdW=10.2
fwW=3.93
sdS=131.8
fwS=3.79
0 0 0 0 0 0 0 0 0


sdN=503.1
fwN=3.97
sdE=11.4
fwE=3.68
20250202T200056.0001.fits
SecZ=1.17
Focus=-7.137
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.010 -7.121 -5.279
T123=18.1 19.5 20.5
ALT/AZ=59.0 -33.1
fwAVG=3.95
sdW=12.4
fwW=4.06
sdS=127.4
fwS=4.11
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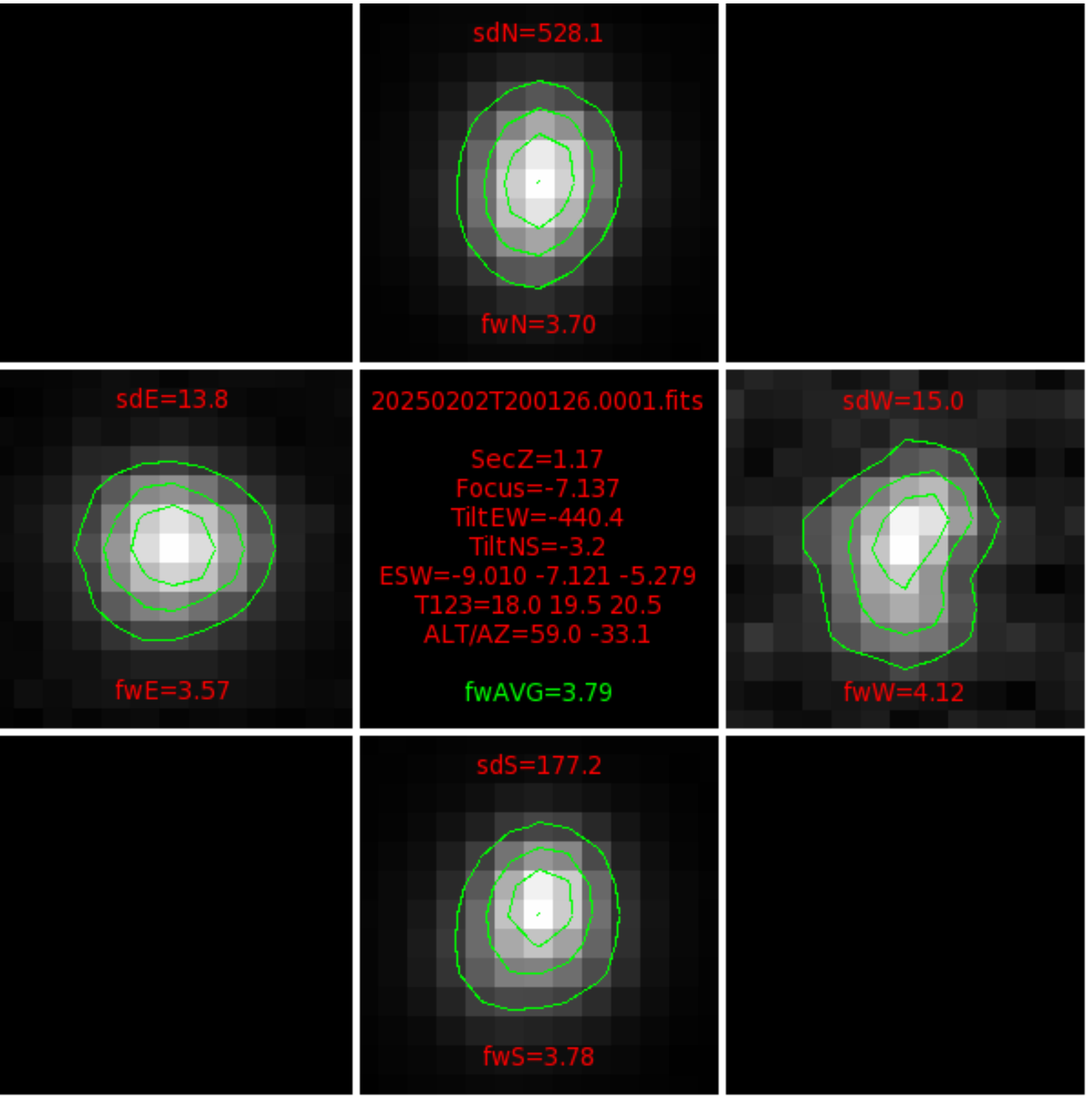
sdN=528.1
fwN=3.70
sdE=13.8
fwE=3.57
20250202T200126.0001.fits
SecZ=1.17
Focus=-7.137
TiltEW=-440.4
TiltNS=-3.2
ESW=-9.010 -7.121 -5.279
T123=18.0 19.5 20.5
ALT/AZ=59.0 -33.1
fwAVG=3.79
sdW=15.0
fwW=4.12
sdS=177.2
fwS=3.78
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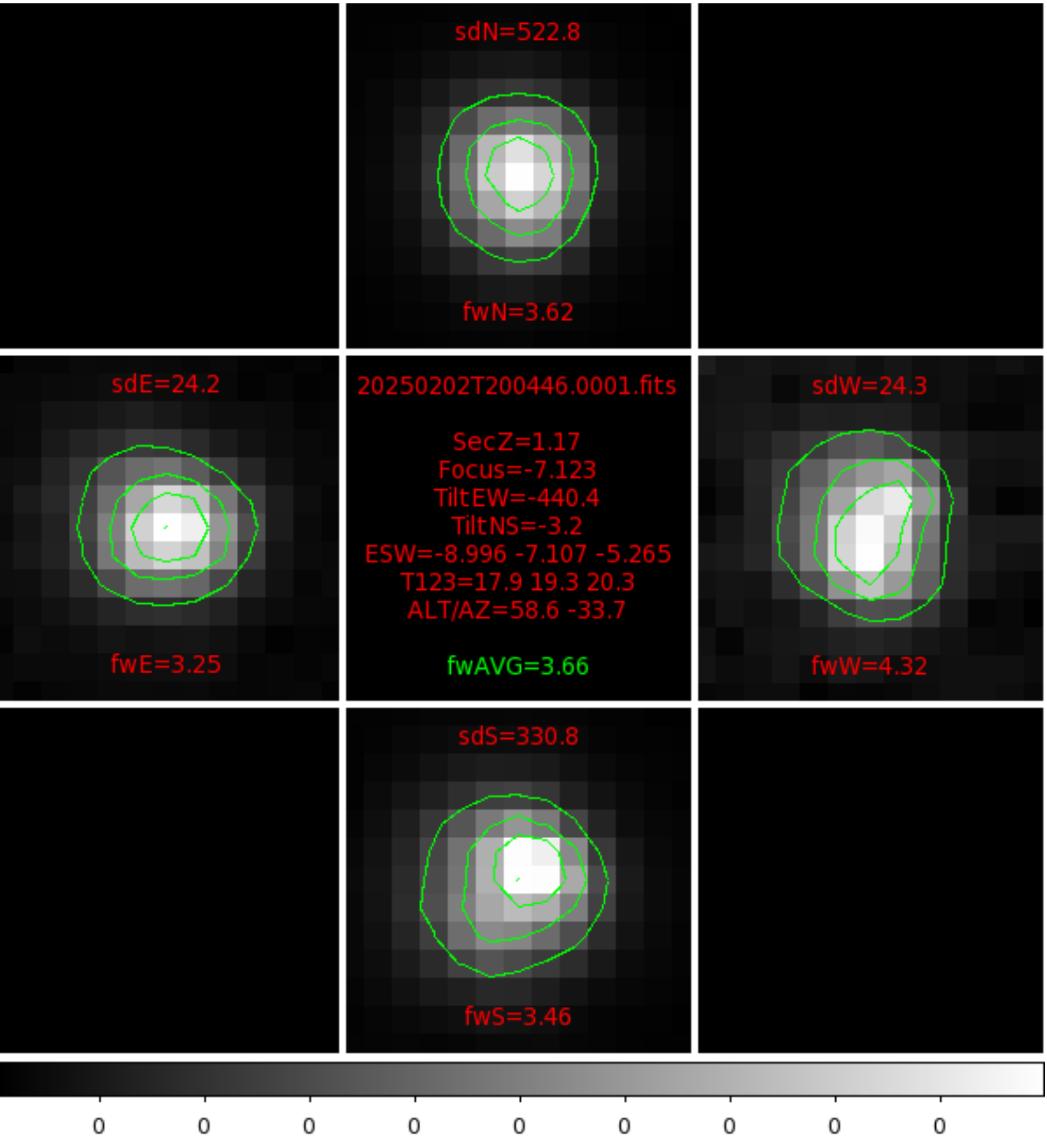
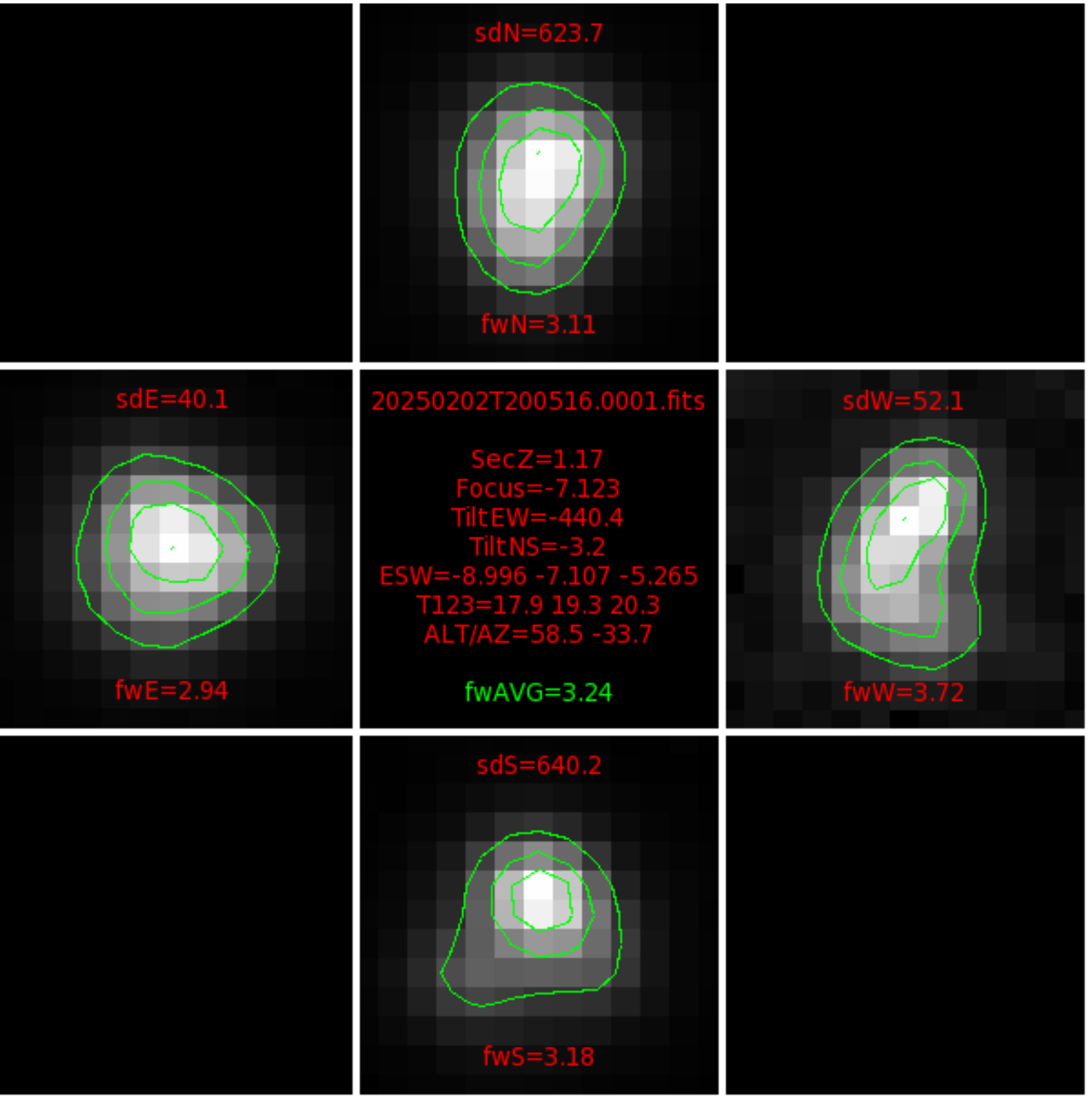
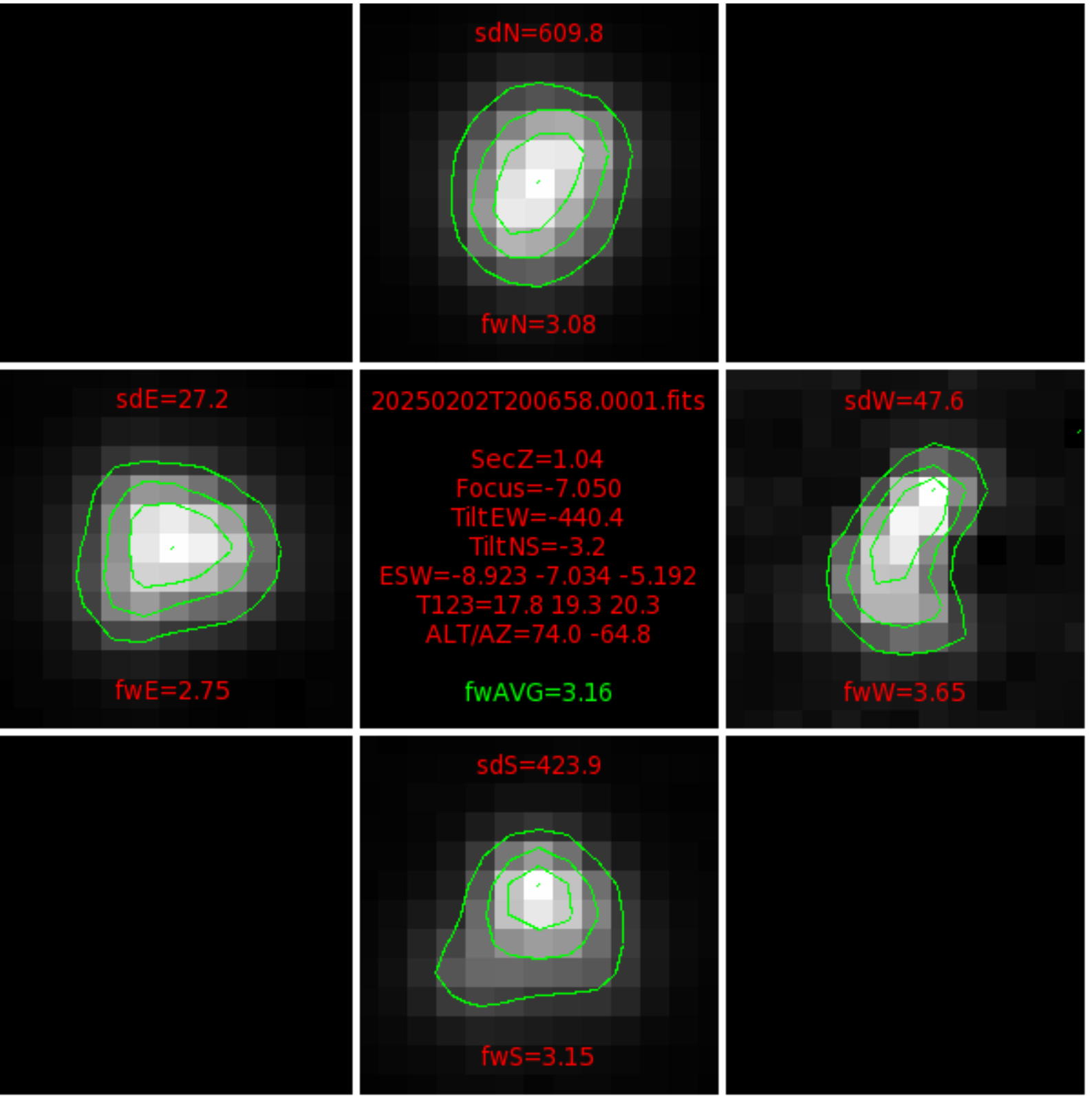
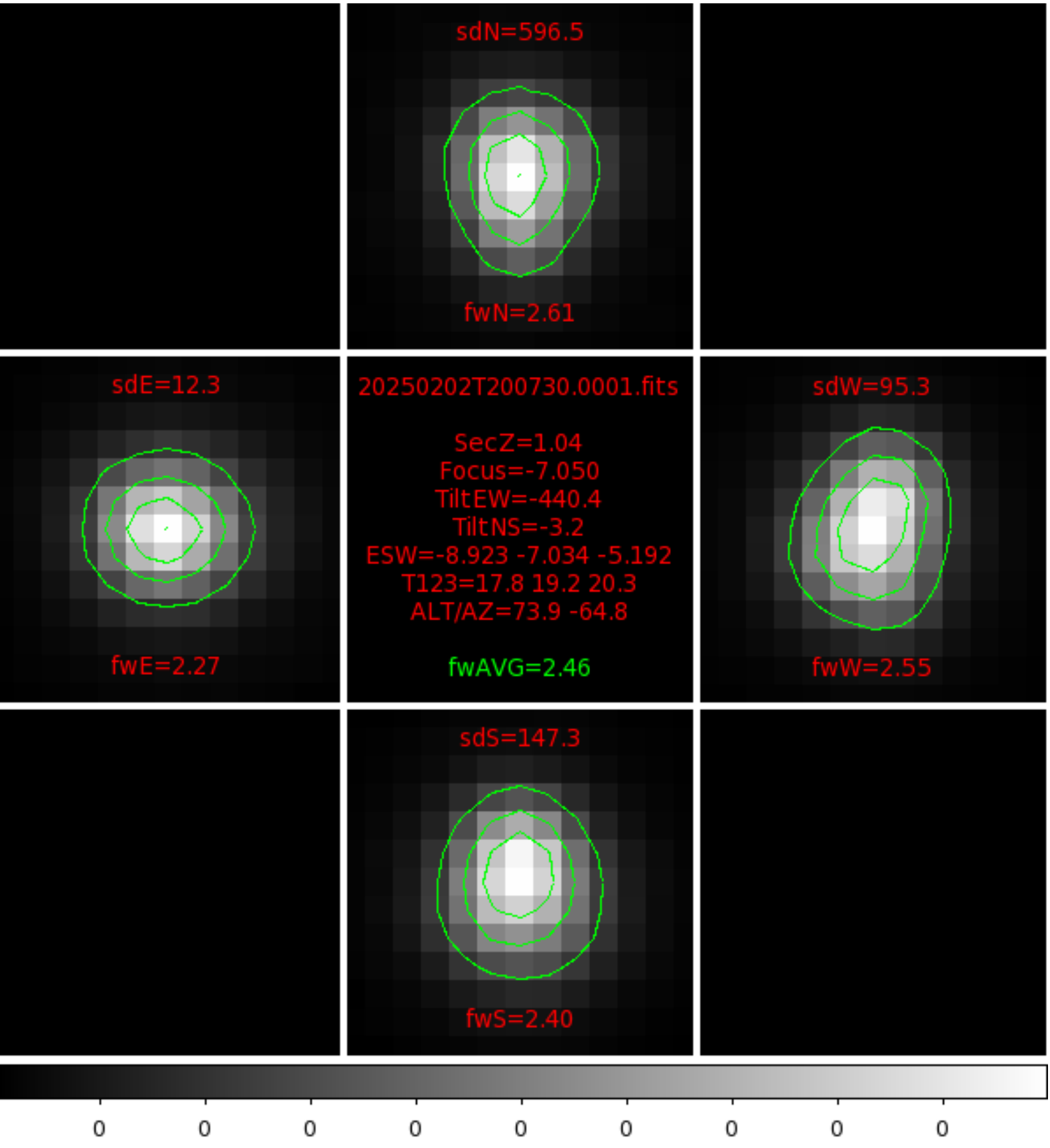
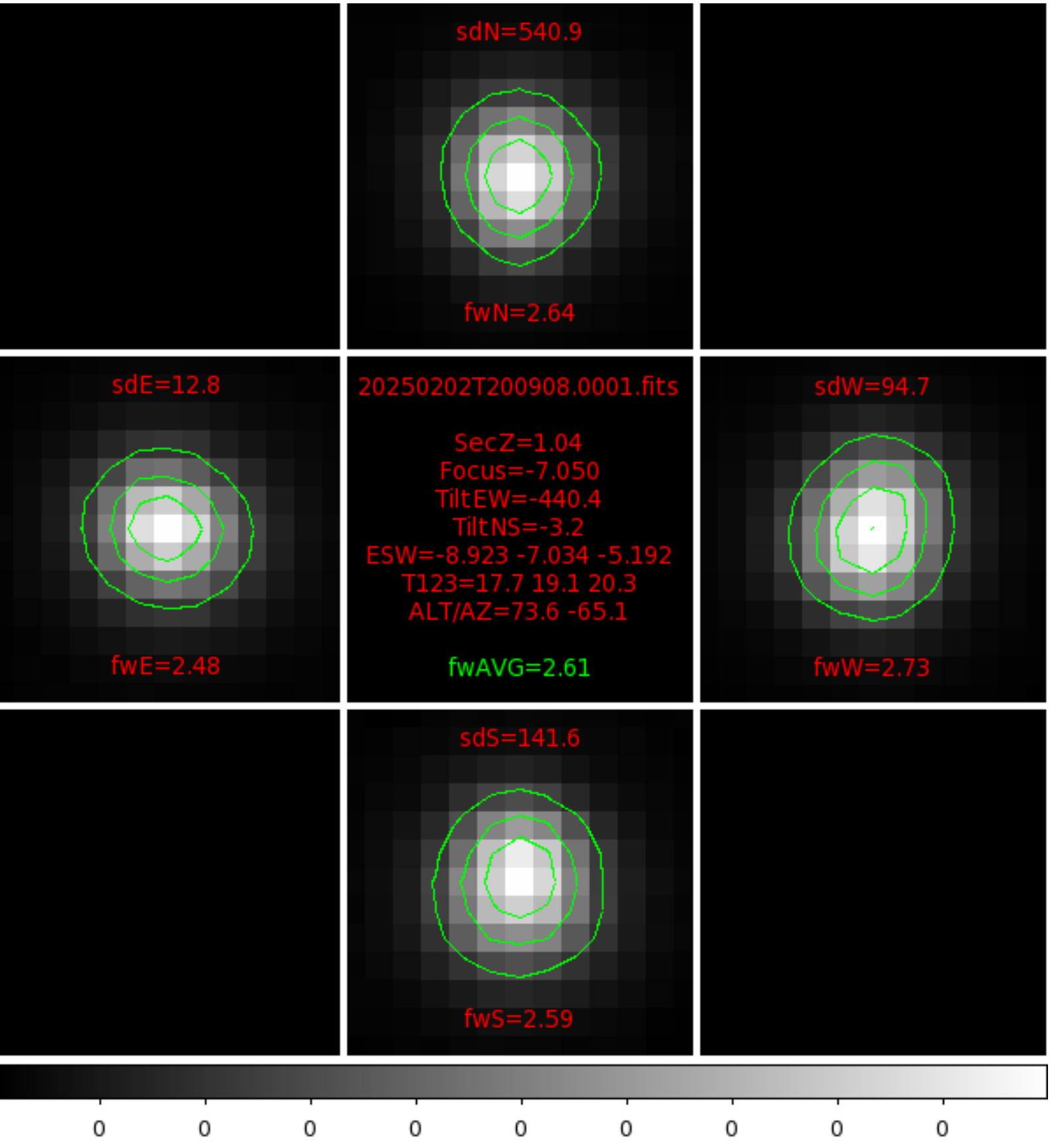
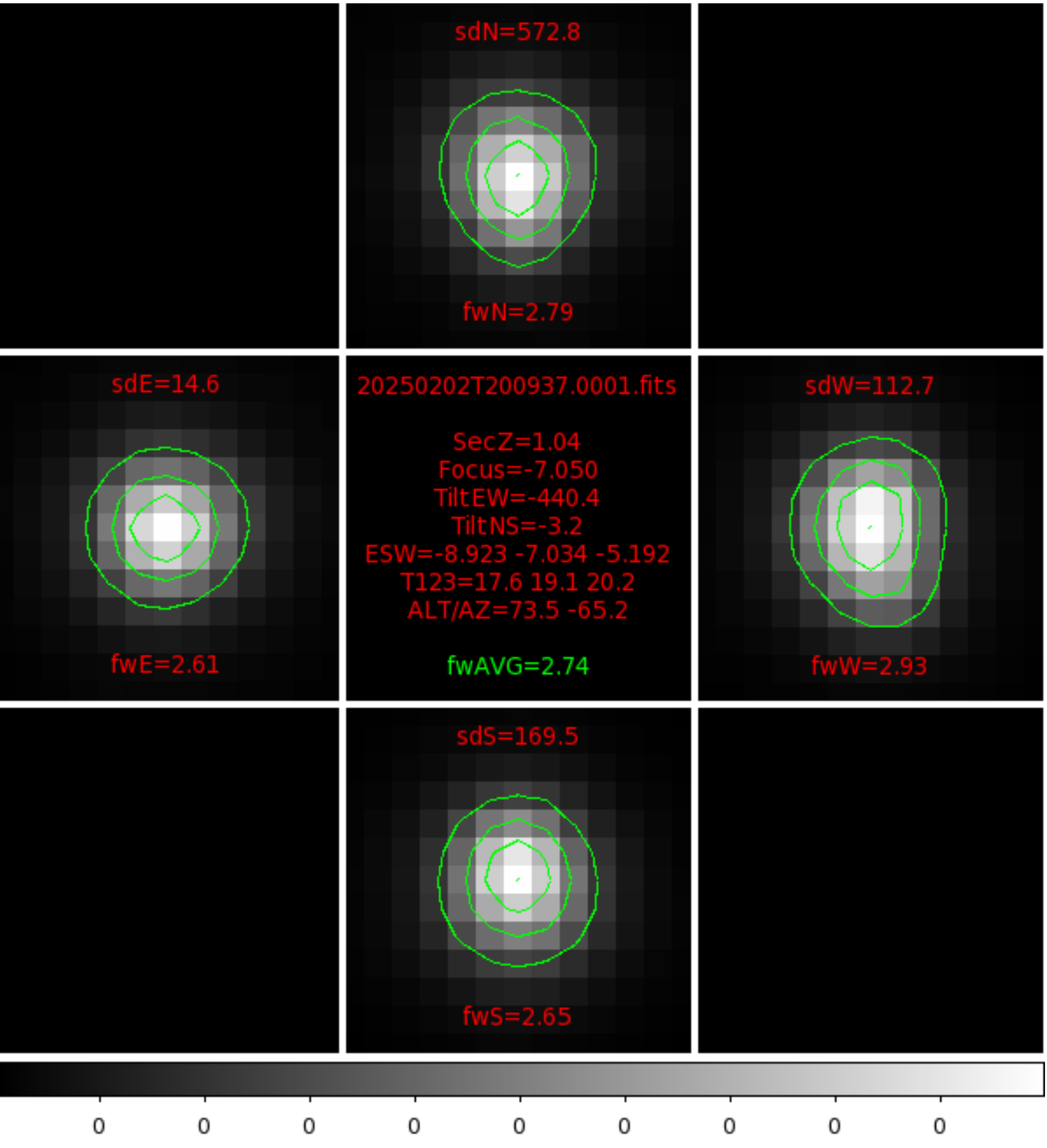

sdN=522.8
fwN=3.62
sdE=24.2
fwE=3.25
20250202T200446.0001.fits
SecZ=1.17
Focus=-7.123
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.996 -7.107 -5.265
T123=17.9 19.3 20.3
ALT/AZ=58.6 -33.7
fwAVG=3.66
sdW=24.3
fwW=4.32
sdS=330.8
fwS=3.46
0 0 0 0 0 0 0 0 0


sdN=623.7
fwN=3.11
sdE=40.1
fwE=2.94
20250202T200516.0001.fits
SecZ=1.17
Focus=-7.123
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.996 -7.107 -5.265
T123=17.9 19.3 20.3
ALT/AZ=58.5 -33.7
fwAVG=3.24
sdW=52.1
fwW=3.72
sdS=640.2
fwS=3.18
0 0 0 0 0 0 0 0 0


sdN=609.8
fwN=3.08
sdE=27.2
fwE=2.75
20250202T200658.0001.fits
SecZ=1.04
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.923 -7.034 -5.192
T123=17.8 19.3 20.3
ALT/AZ=74.0 -64.8
fwAVG=3.16
sdW=47.6
fwW=3.65
sdS=423.9
fwS=3.15
0 0 0 0 0 0 0 0 0


sdN=596.5
fwN=2.61
sdE=12.3
fwE=2.27
20250202T200730.0001.fits
SecZ=1.04
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.923 -7.034 -5.192
T123=17.8 19.2 20.3
ALT/AZ=73.9 -64.8
fwAVG=2.46
sdW=95.3
fwW=2.55
sdS=147.3
fwS=2.40
0 0 0 0 0 0 0 0 0


sdN=540.9
fwN=2.64
sdE=12.8
fwE=2.48
20250202T200908.0001.fits
SecZ=1.04
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.923 -7.034 -5.192
T123=17.7 19.1 20.3
ALT/AZ=73.6 -65.1
fwAVG=2.61
sdW=94.7
fwW=2.73
sdS=141.6
fwS=2.59
0 0 0 0 0 0 0 0 0


sdN=572.8
fwN=2.79
sdE=14.6
fwE=2.61
20250202T200937.0001.fits
SecZ=1.04
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.923 -7.034 -5.192
T123=17.6 19.1 20.2
ALT/AZ=73.5 -65.2
fwAVG=2.74
sdW=112.7
fwW=2.93
sdS=169.5
fwS=2.65
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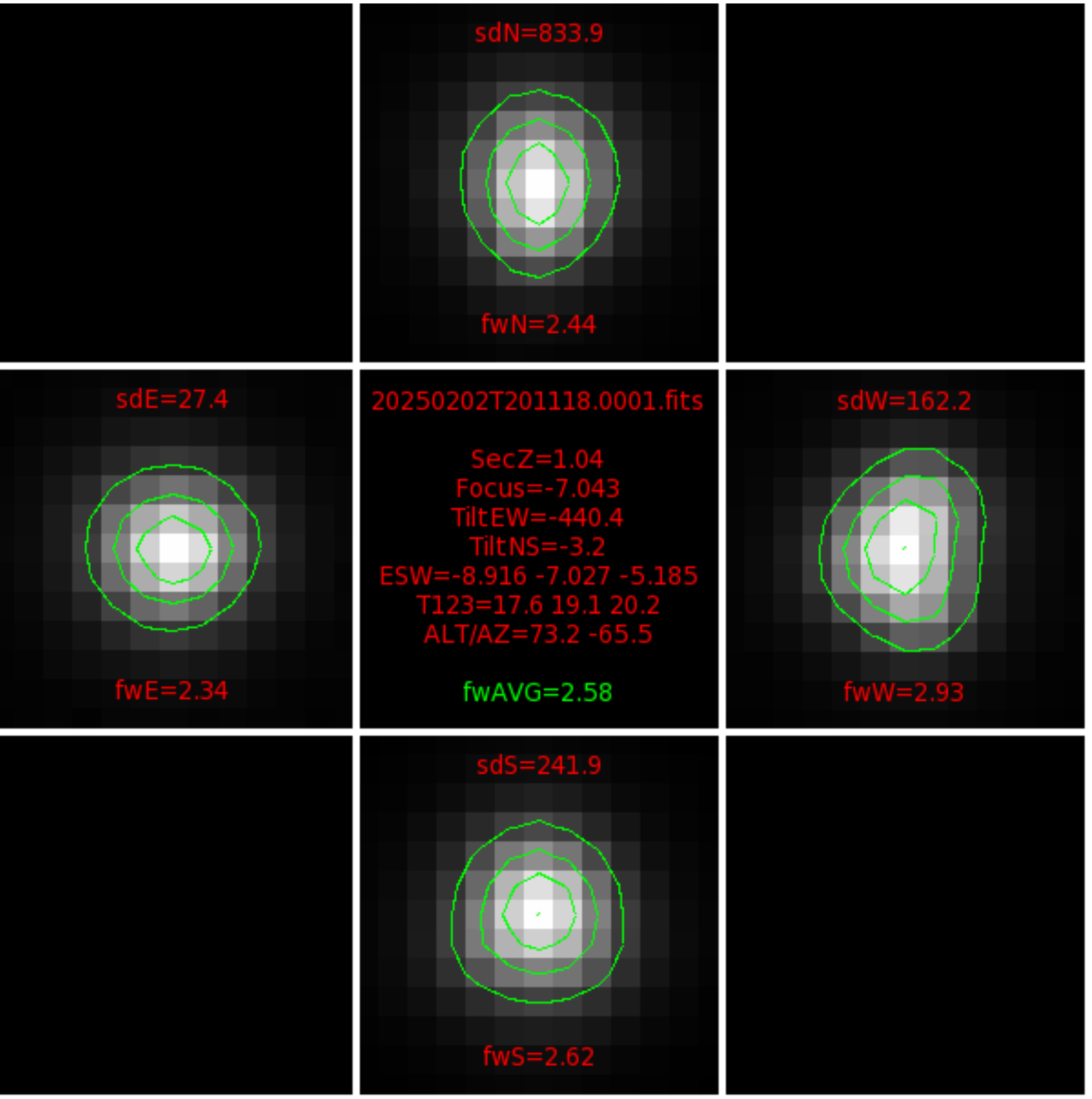
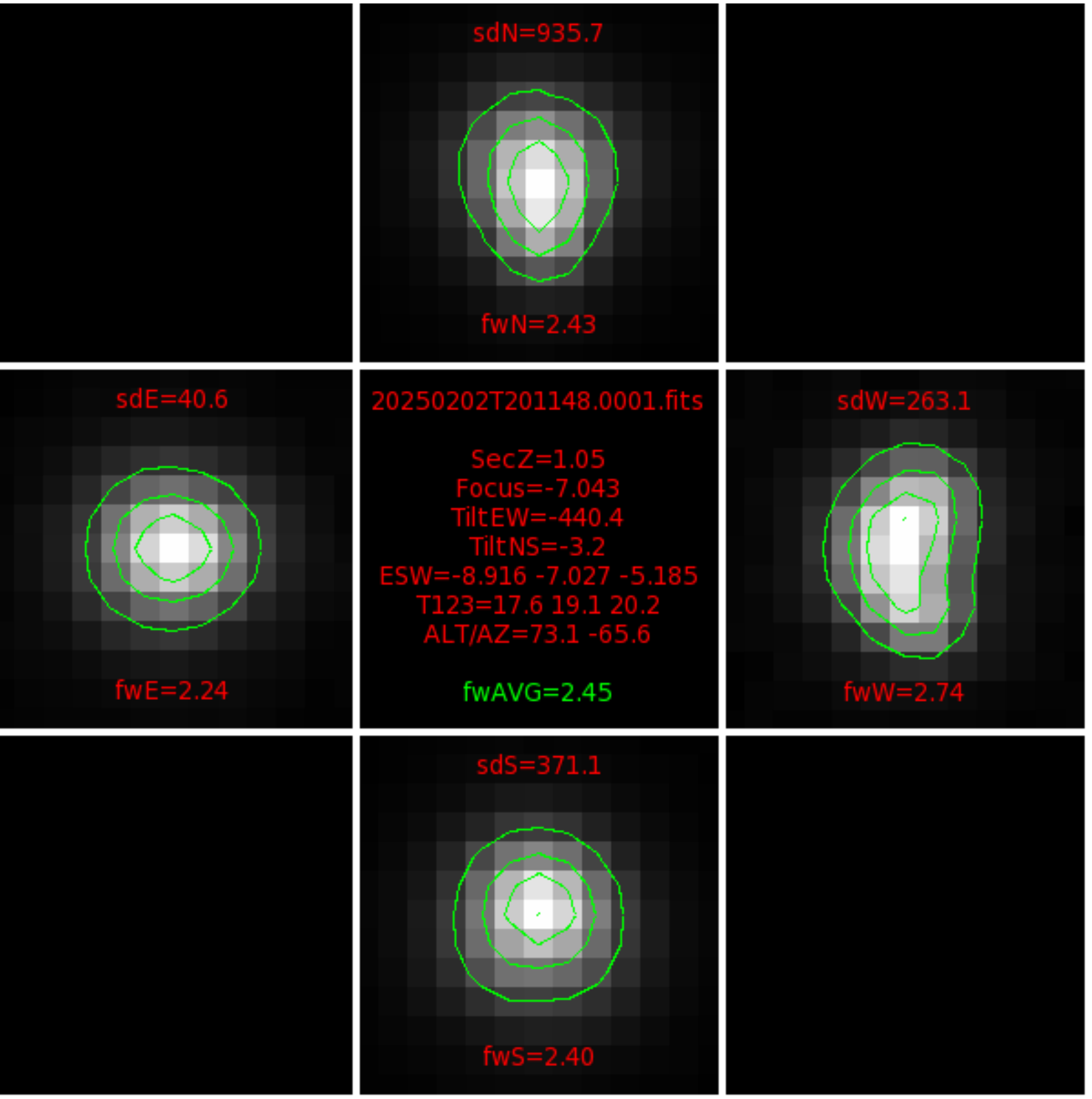
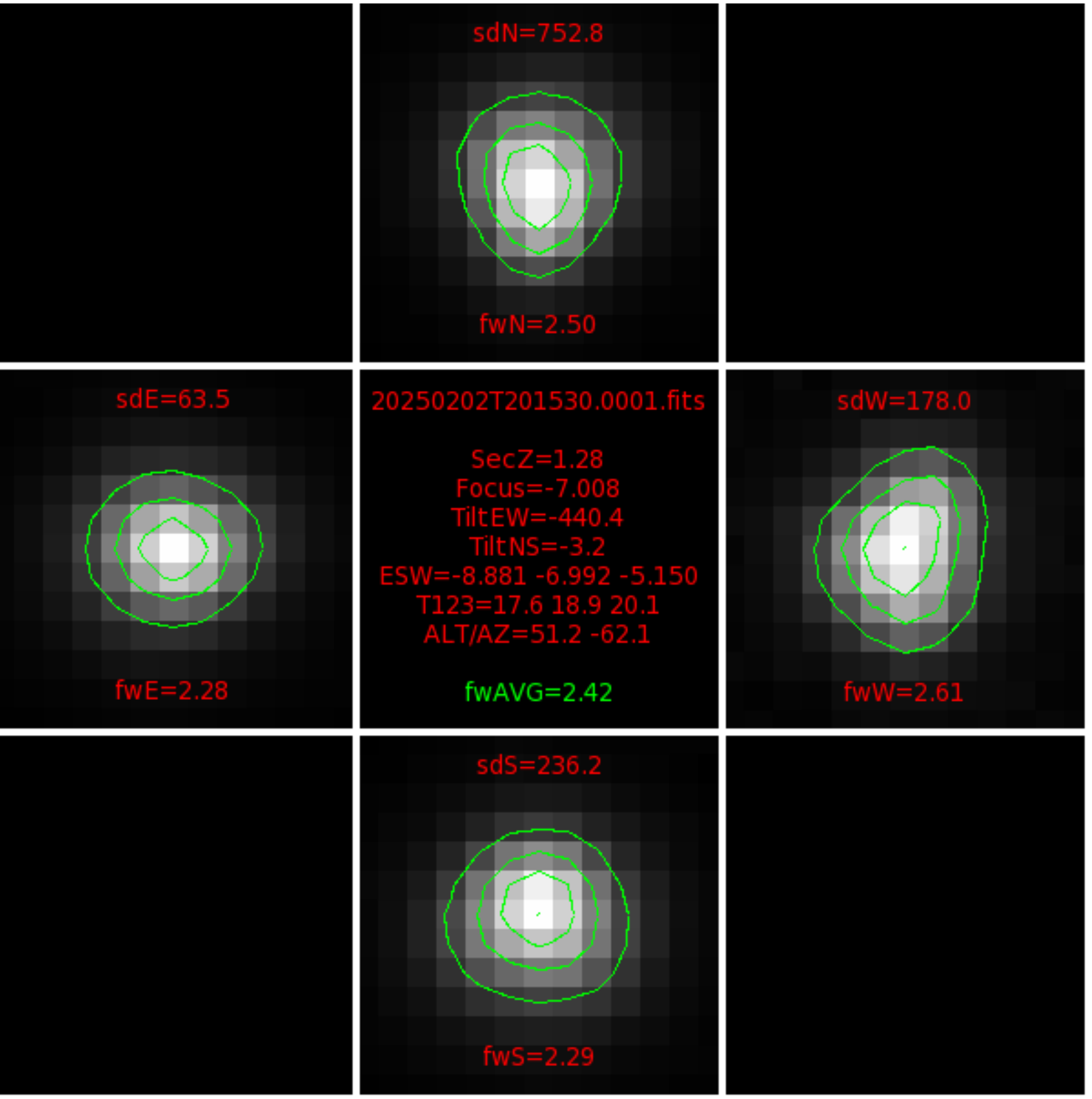
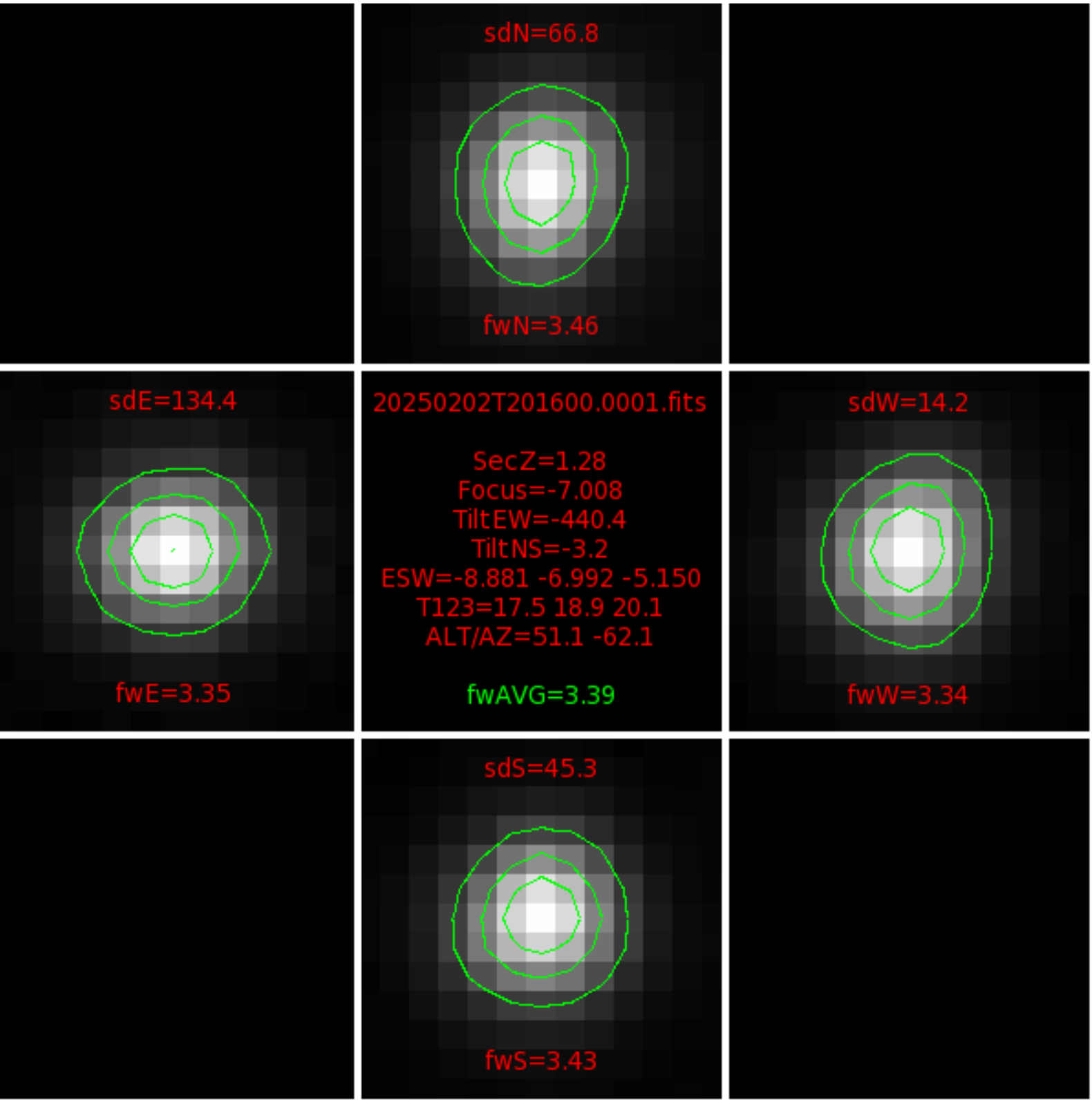
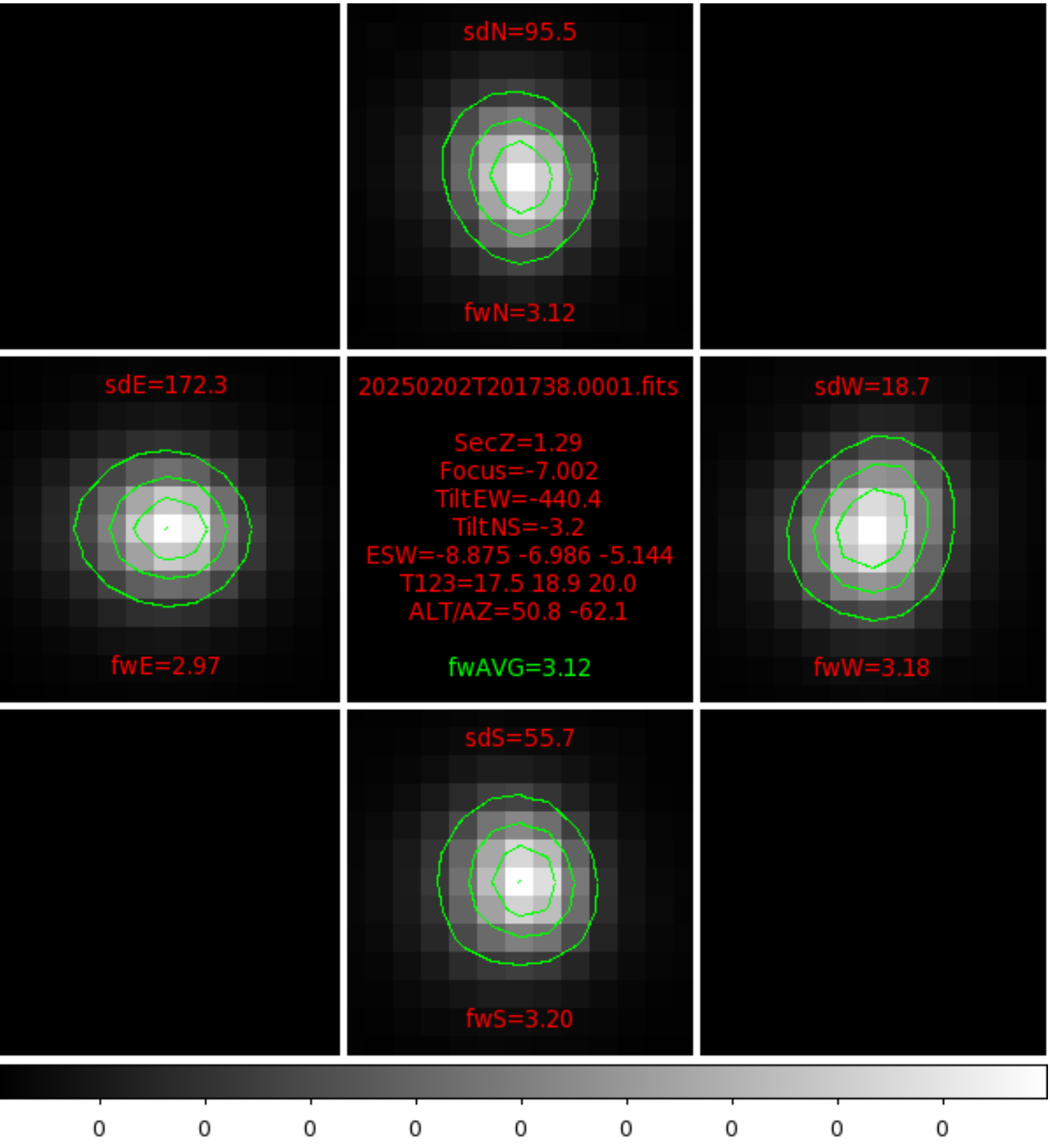
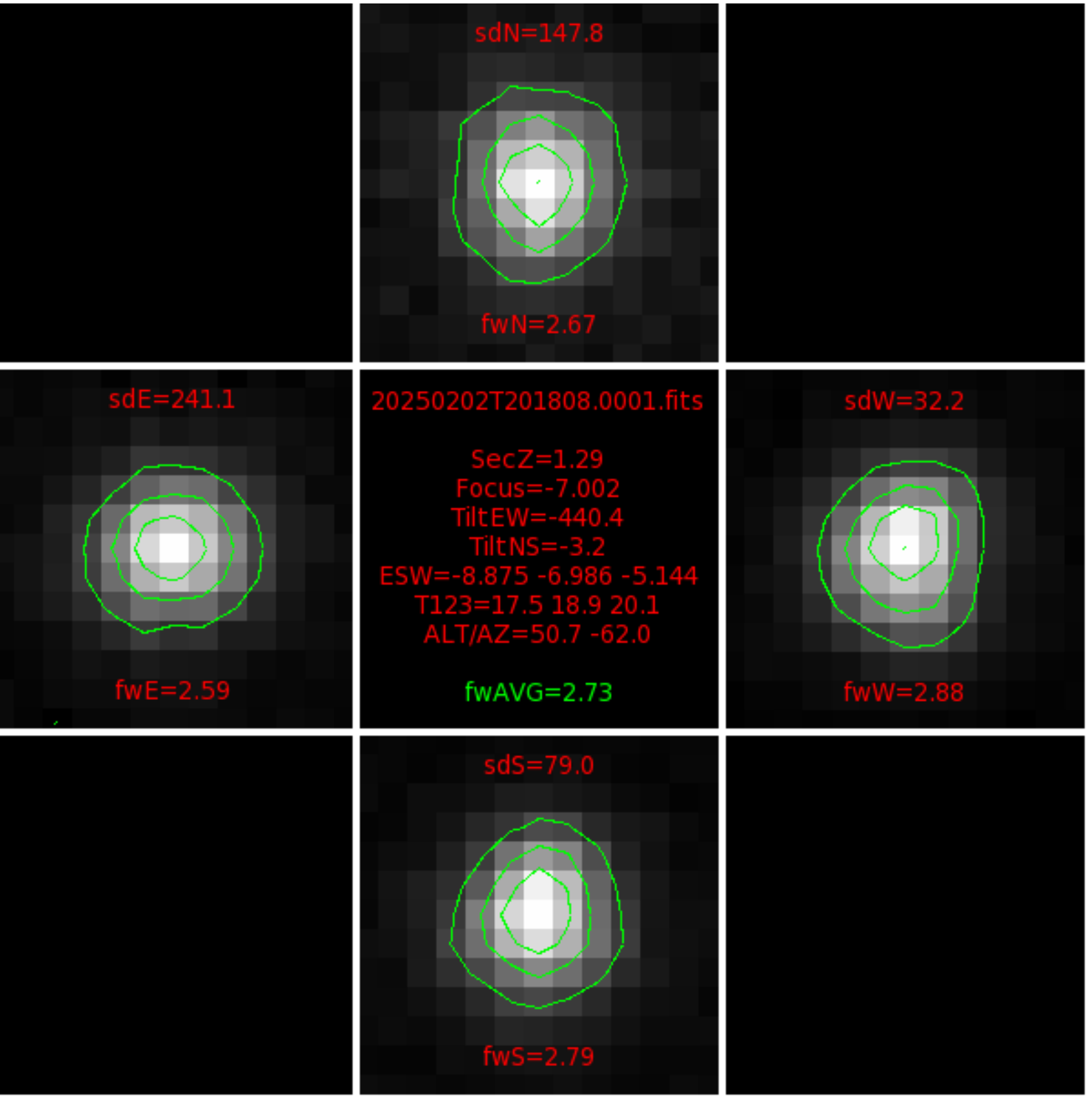

sdN=833.9
fwN=2.44
sdE=27.4
fwE=2.34
20250202T201118.0001.fits
SecZ=1.04
Focus=-7.043
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.916 -7.027 -5.185
T123=17.6 19.1 20.2
ALT/AZ=73.2 -65.5
fwAVG=2.58
sdW=162.2
fwW=2.93
sdS=241.9
fwS=2.62
0 0 0 0 0 0 0 0 0

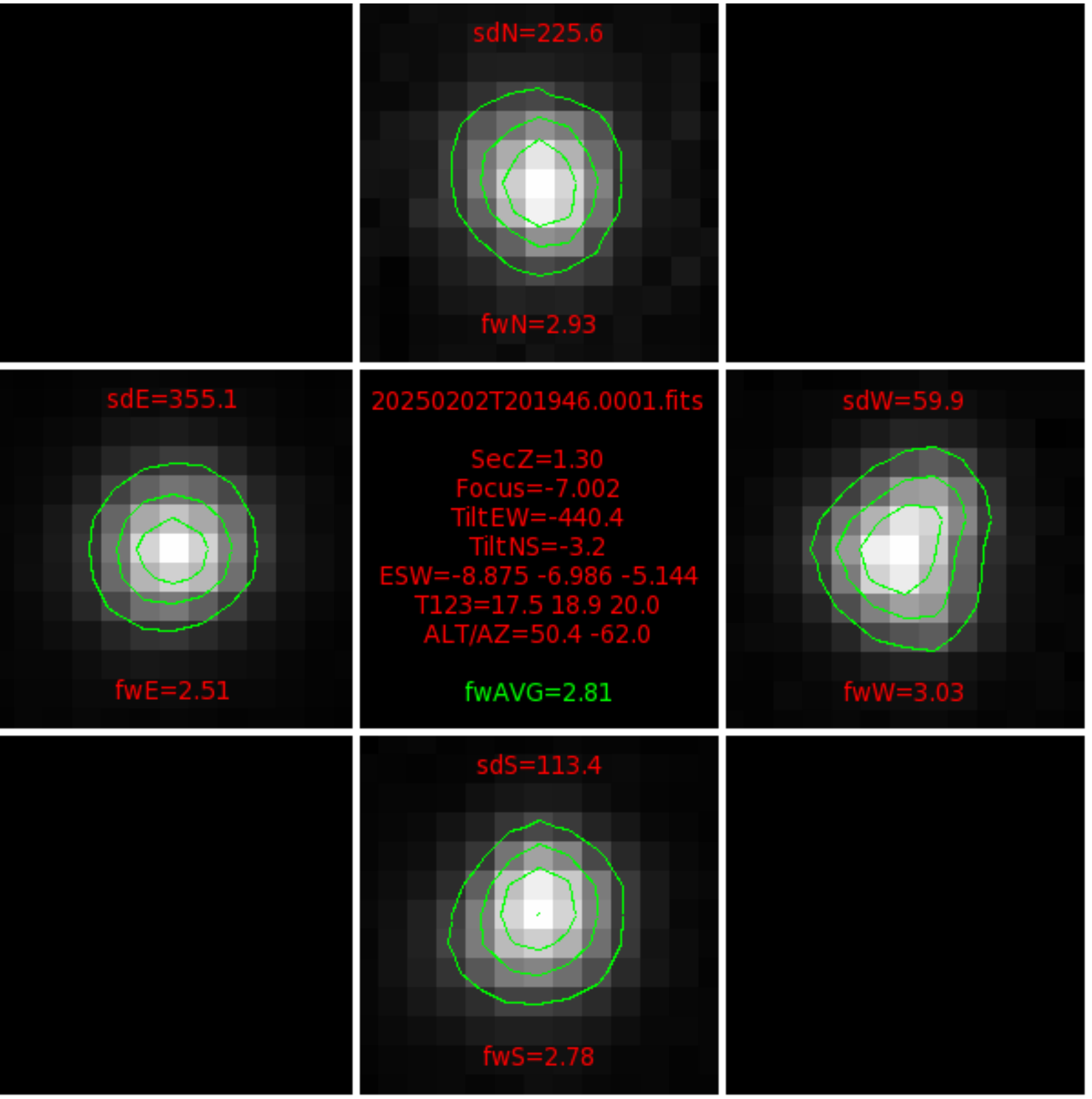

sdN=935.7
fwN=2.43
sdE=40.6
fwE=2.24
20250202T201148.0001.fits
SecZ=1.05
Focus=-7.043
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.916 -7.027 -5.185
T123=17.6 19.1 20.2
ALT/AZ=73.1 -65.6
fwAVG=2.45
sdW=263.1
fwW=2.74
sdS=371.1
fwS=2.40
0 0 0 0 0 0 0 0 0


sdN=752.8
fwN=2.50
sdE=63.5
fwE=2.28
20250202T201530.0001.fits
SecZ=1.28
Focus=-7.008
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.881 -6.992 -5.150
T123=17.6 18.9 20.1
ALT/AZ=51.2 -62.1
fwAVG=2.42
sdW=178.0
fwW=2.61
sdS=236.2
fwS=2.29
0 0 0 0 0 0 0 0 0


sdN=66.8
fwN=3.46
sdE=134.4
fwE=3.35
20250202T201600.0001.fits
SecZ=1.28
Focus=-7.008
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.881 -6.992 -5.150
T123=17.5 18.9 20.1
ALT/AZ=51.1 -62.1
fwAVG=3.39
sdW=14.2
fwW=3.34
sdS=45.3
fwS=3.43
0 0 0 0 0 0 0 0 0


sdN=95.5
fwN=3.12
sdE=172.3
fwE=2.97
20250202T201738.0001.fits
SecZ=1.29
Focus=-7.002
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.875 -6.986 -5.144
T123=17.5 18.9 20.0
ALT/AZ=50.8 -62.1
fwAVG=3.12
sdW=18.7
fwW=3.18
sdS=55.7
fwS=3.20
0 0 0 0 0 0 0 0 0


sdN=147.8
fwN=2.67
sdE=241.1
fwE=2.59
20250202T201808.0001.fits
SecZ=1.29
Focus=-7.002
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.875 -6.986 -5.144
T123=17.5 18.9 20.1
ALT/AZ=50.7 -62.0
fwAVG=2.73
sdW=32.2
fwW=2.88
sdS=79.0
fwS=2.79
0 0 0 0 0 0 0 0 0


sdN=225.6
fwN=2.93
sdE=355.1
fwE=2.51
20250202T201946.0001.fits
SecZ=1.30
Focus=-7.002
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.875 -6.986 -5.144
T123=17.5 18.9 20.0
ALT/AZ=50.4 -62.0
fwAVG=2.81
sdW=59.9
fwW=3.03
sdS=113.4
fwS=2.78
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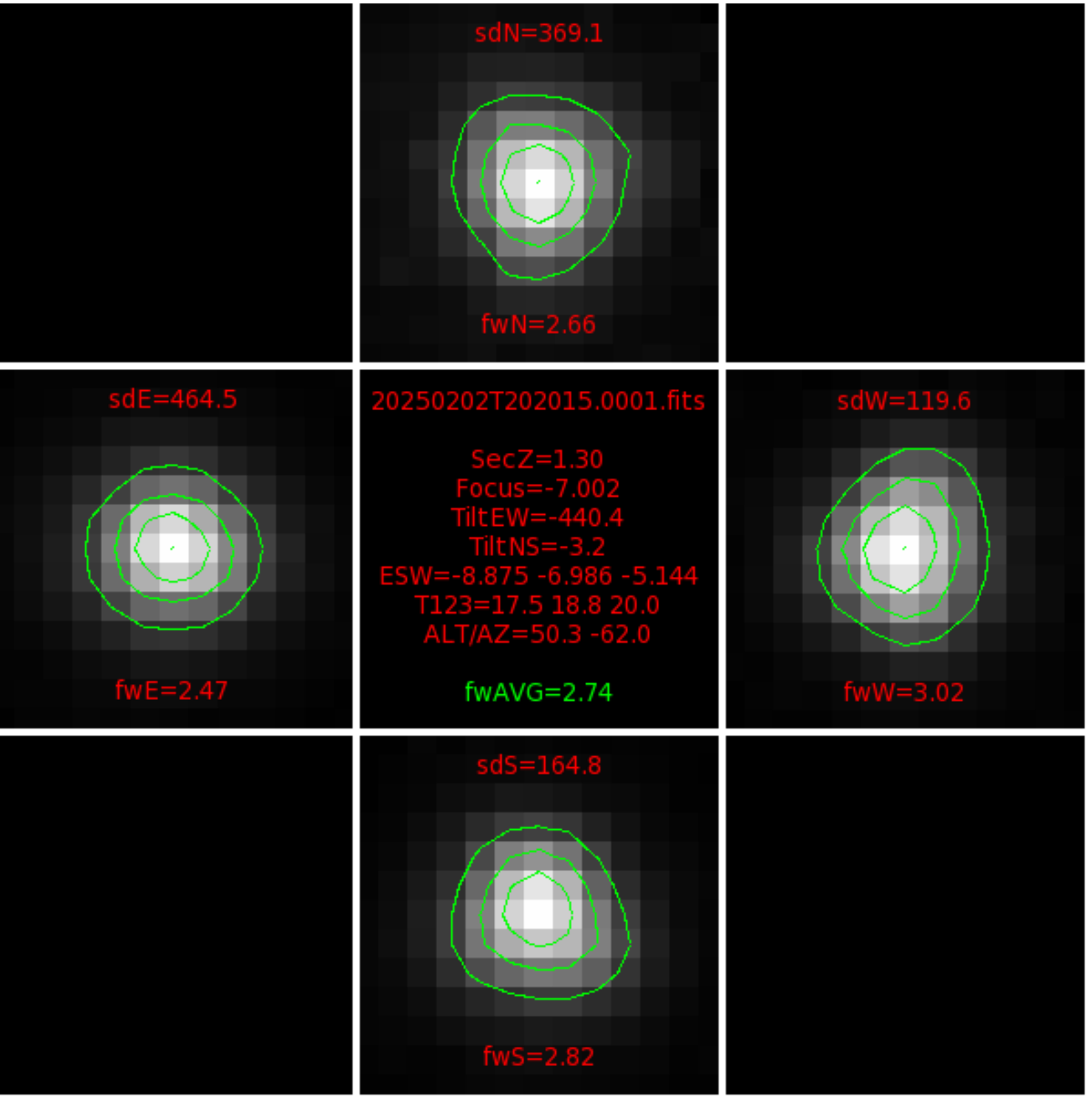
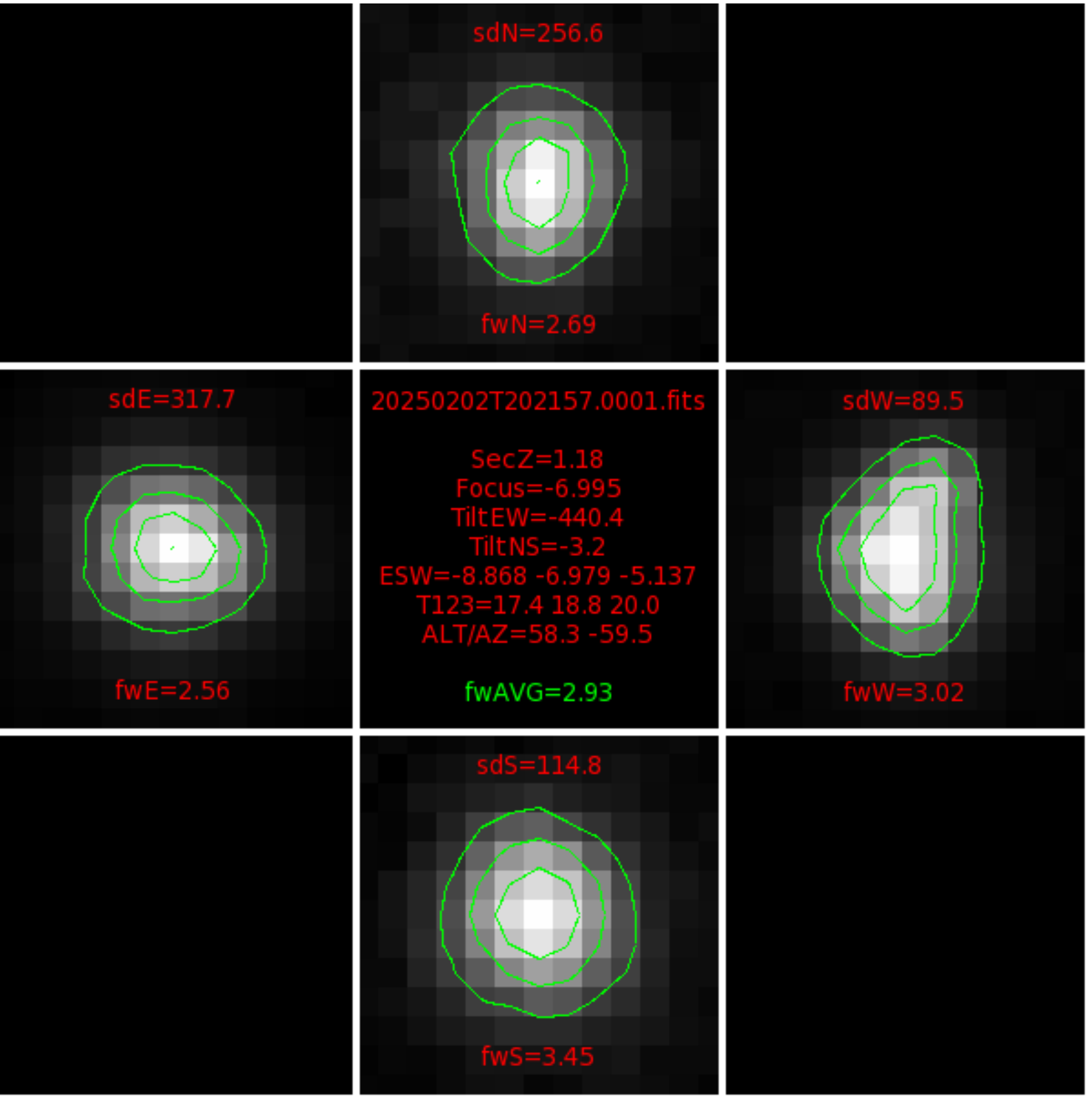
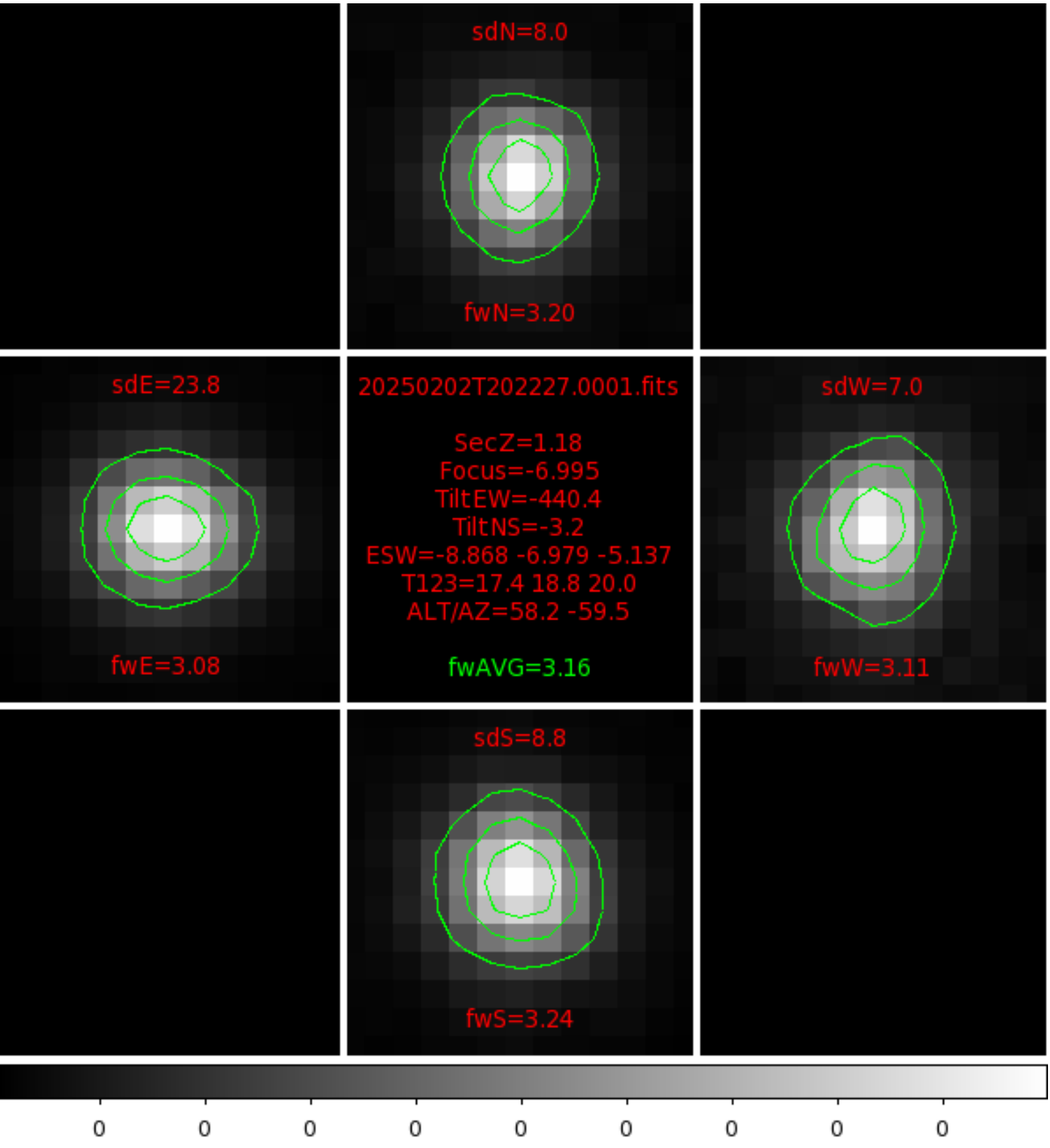

sdN=369.1
fwN=2.66
sdE=464.5
fwE=2.47
20250202T202015.0001.fits
SecZ=1.30
Focus=-7.002
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.875 -6.986 -5.144
T123=17.5 18.8 20.0
ALT/AZ=50.3 -62.0
fwAVG=2.74
sdW=119.6
fwW=3.02
sdS=164.8
fwS=2.82
0 0 0 0 0 0 0 0 0


sdN=256.6
fwN=2.69
sdE=317.7
fwE=2.56
20250202T202157.0001.fits
SecZ=1.18
Focus=-6.995
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.868 -6.979 -5.137
T123=17.4 18.8 20.0
ALT/AZ=58.3 -59.5
fwAVG=2.93
sdW=89.5
fwW=3.02
sdS=114.8
fwS=3.45
0 0 0 0 0 0 0 0 0


sdN=8.0
fwN=3.20
sdE=23.8
fwE=3.08
20250202T202227.0001.fits
SecZ=1.18
Focus=-6.995
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.868 -6.979 -5.137
T123=17.4 18.8 20.0
ALT/AZ=58.2 -59.5
fwAVG=3.16
sdW=7.0
fwW=3.11
sdS=8.8
fwS=3.24
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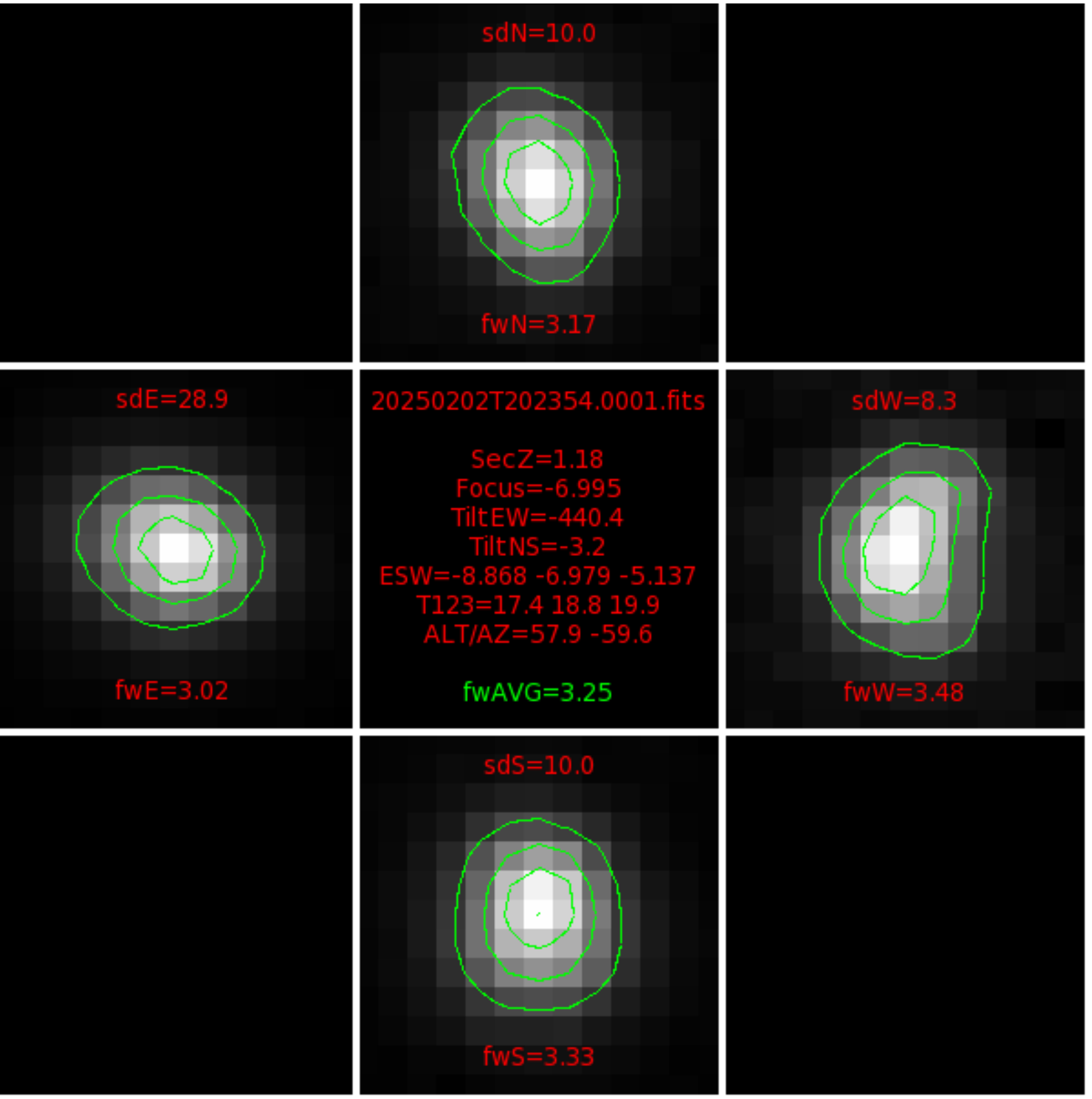
sdN=10.0
fwN=3.17
sdE=28.9
fwE=3.02
20250202T202354.0001.fits
SecZ=1.18
Focus=-6.995
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.868 -6.979 -5.137
T123=17.4 18.8 19.9
ALT/AZ=57.9 -59.6
fwAVG=3.25
sdW=8.3
fwW=3.48
sdS=10.0
fwS=3.33
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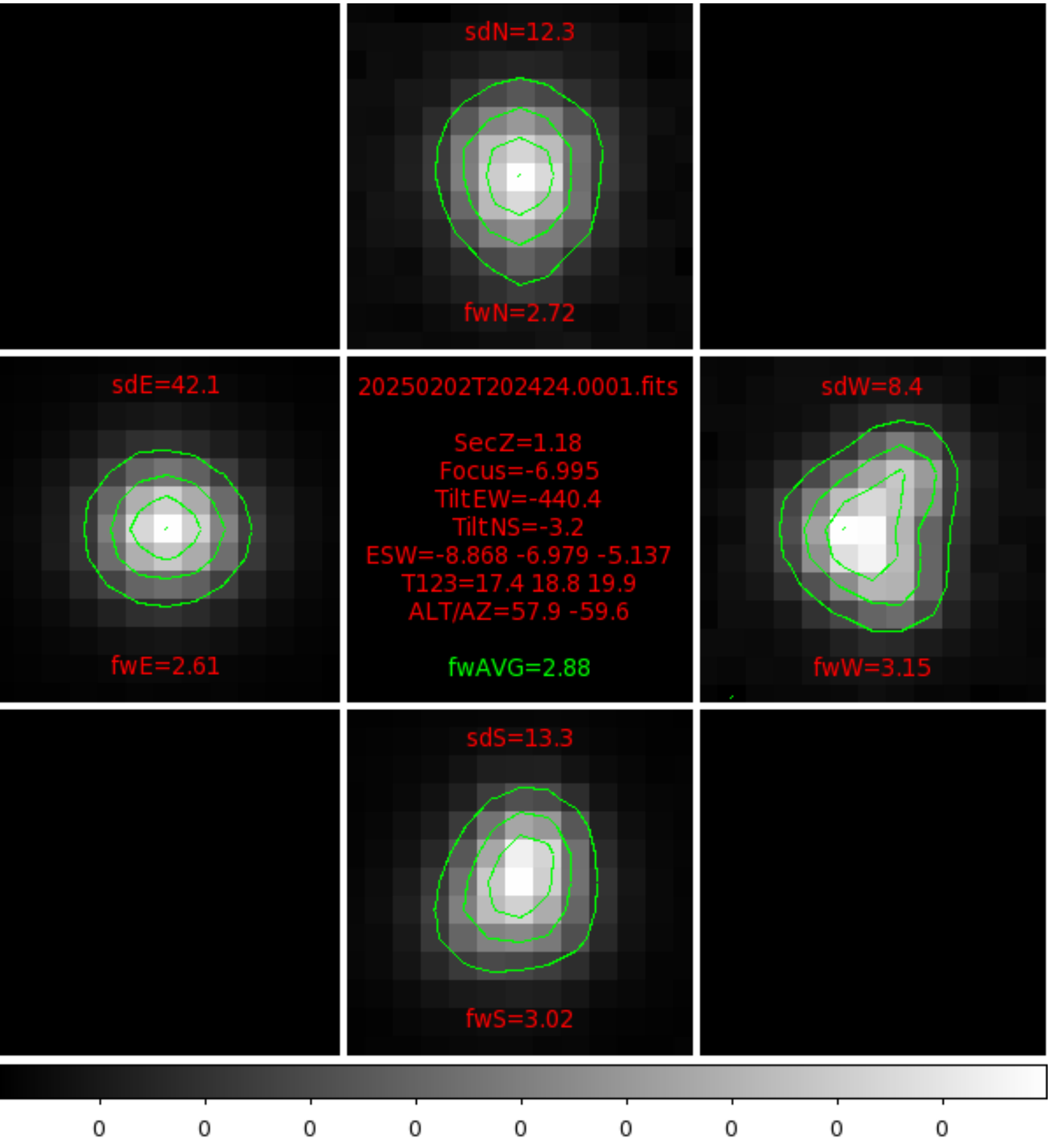
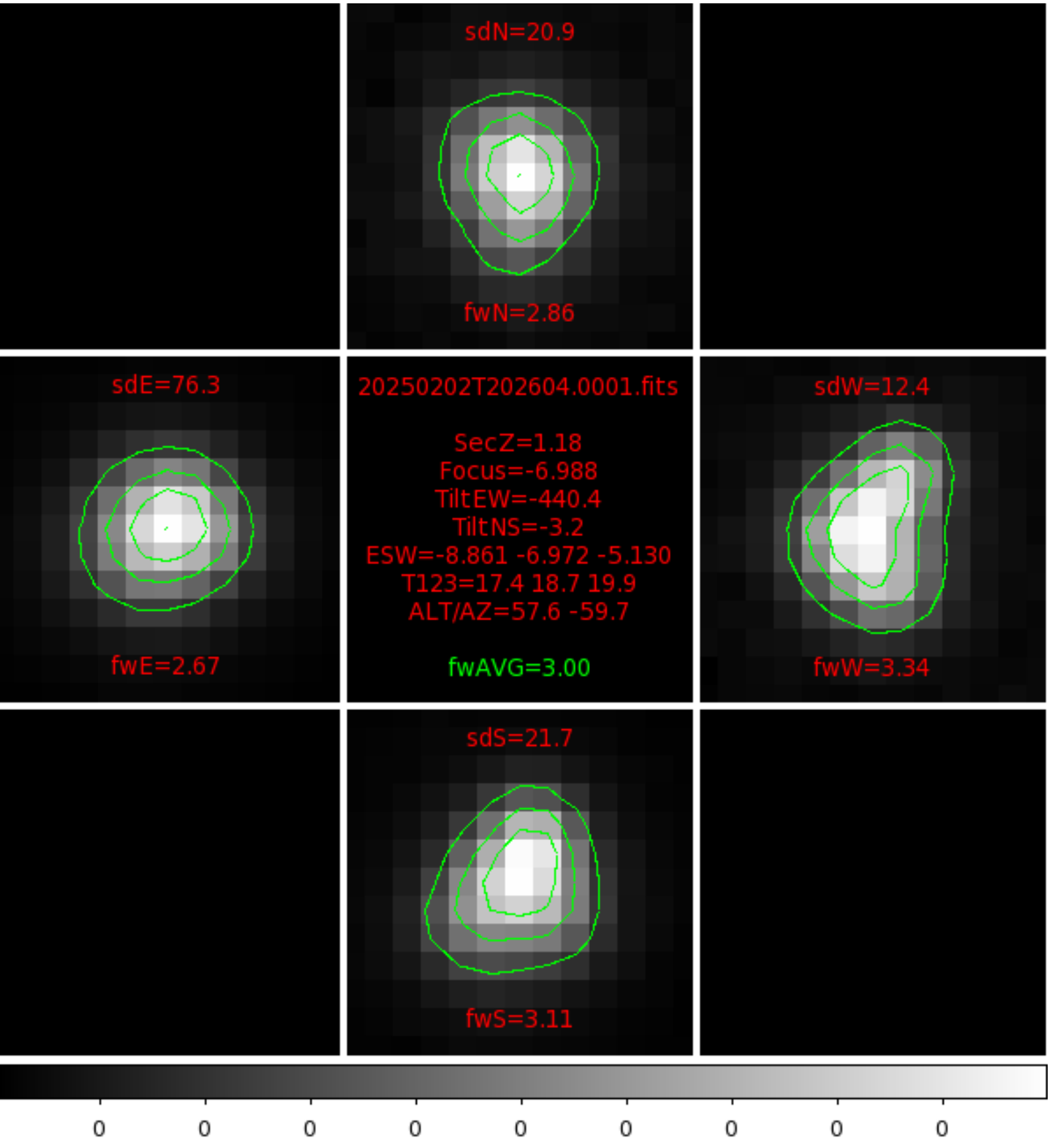
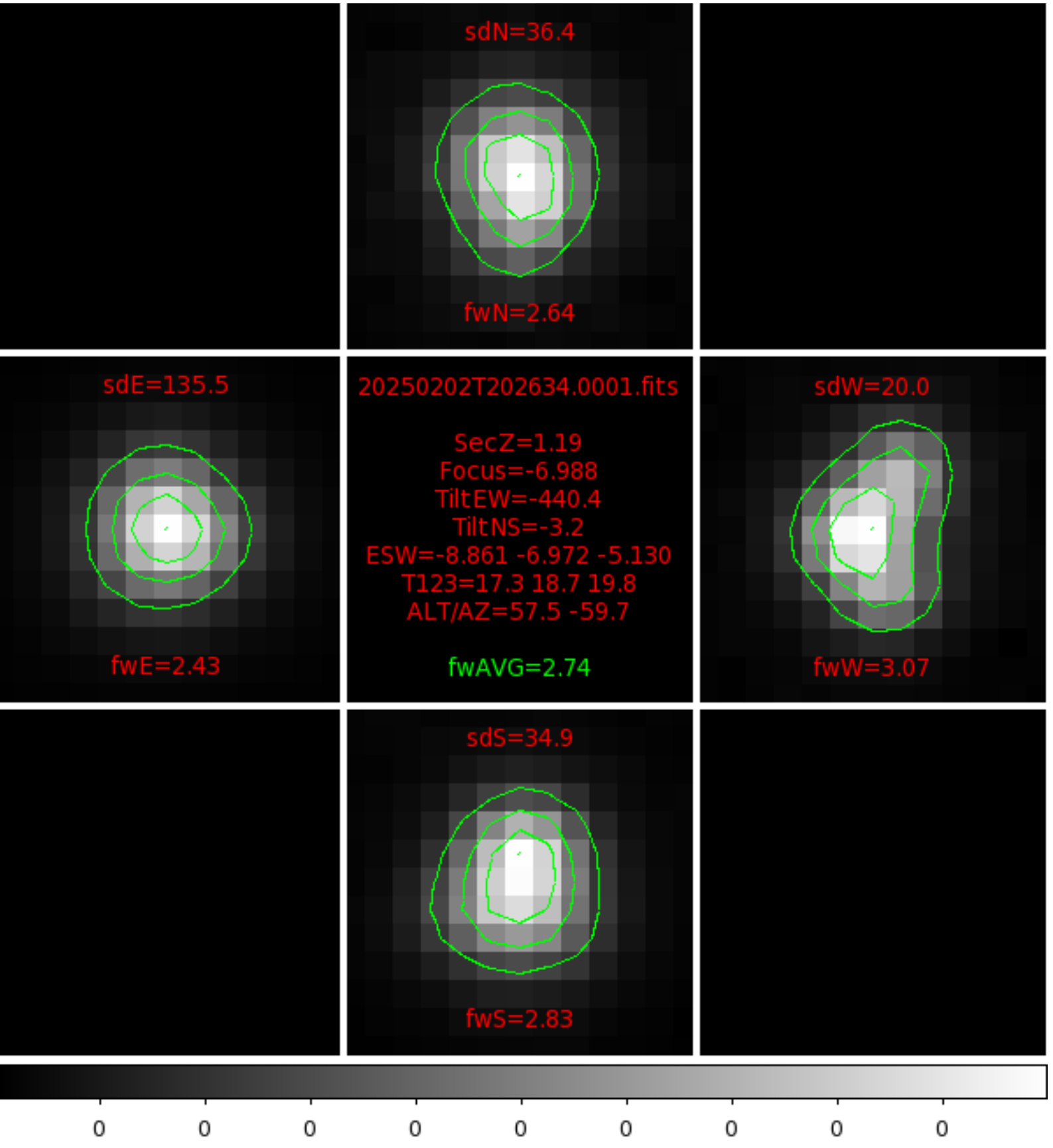

sdN=12.3
fwN=2.72
sdE=42.1
fwE=2.61
20250202T202424.0001.fits
SecZ=1.18
Focus=-6.995
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.868 -6.979 -5.137
T123=17.4 18.8 19.9
ALT/AZ=57.9 -59.6
fwAVG=2.88
sdW=8.4
fwW=3.15
sdS=13.3
fwS=3.02
0 0 0 0 0 0 0 0 0


sdN=20.9
fwN=2.86
sdE=76.3
fwE=2.67
20250202T202604.0001.fits
SecZ=1.18
Focus=-6.988
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.861 -6.972 -5.130
T123=17.4 18.7 19.9
ALT/AZ=57.6 -59.7
fwAVG=3.00
sdW=12.4
fwW=3.34
sdS=21.7
fwS=3.11
0 0 0 0 0 0 0 0 0


sdN=36.4
fwN=2.64
sdE=135.5
fwE=2.43
20250202T202634.0001.fits
SecZ=1.19
Focus=-6.988
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.861 -6.972 -5.130
T123=17.3 18.7 19.8
ALT/AZ=57.5 -59.7
fwAVG=2.74
sdW=20.0
fwW=3.07
sdS=34.9
fwS=2.83
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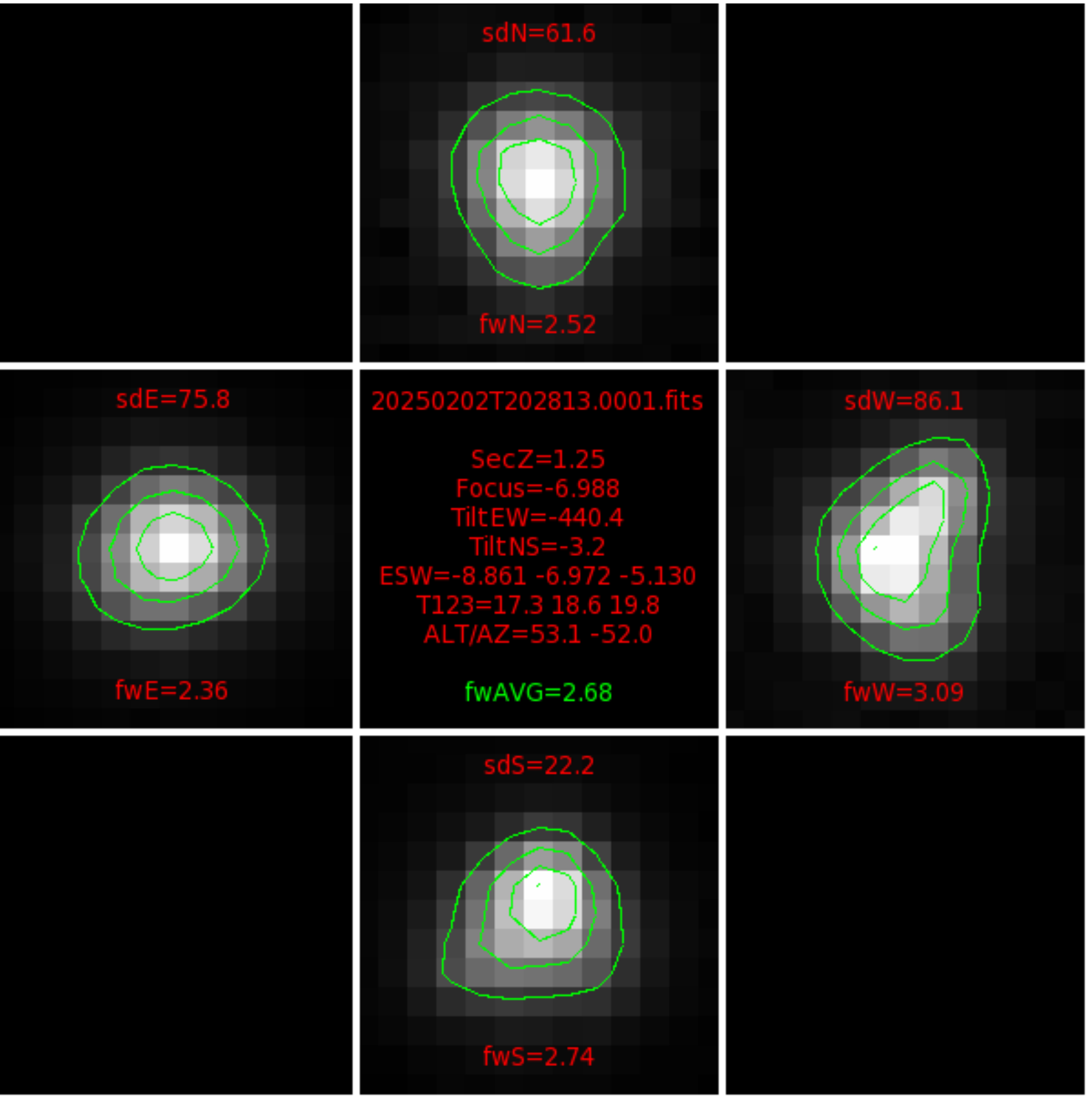
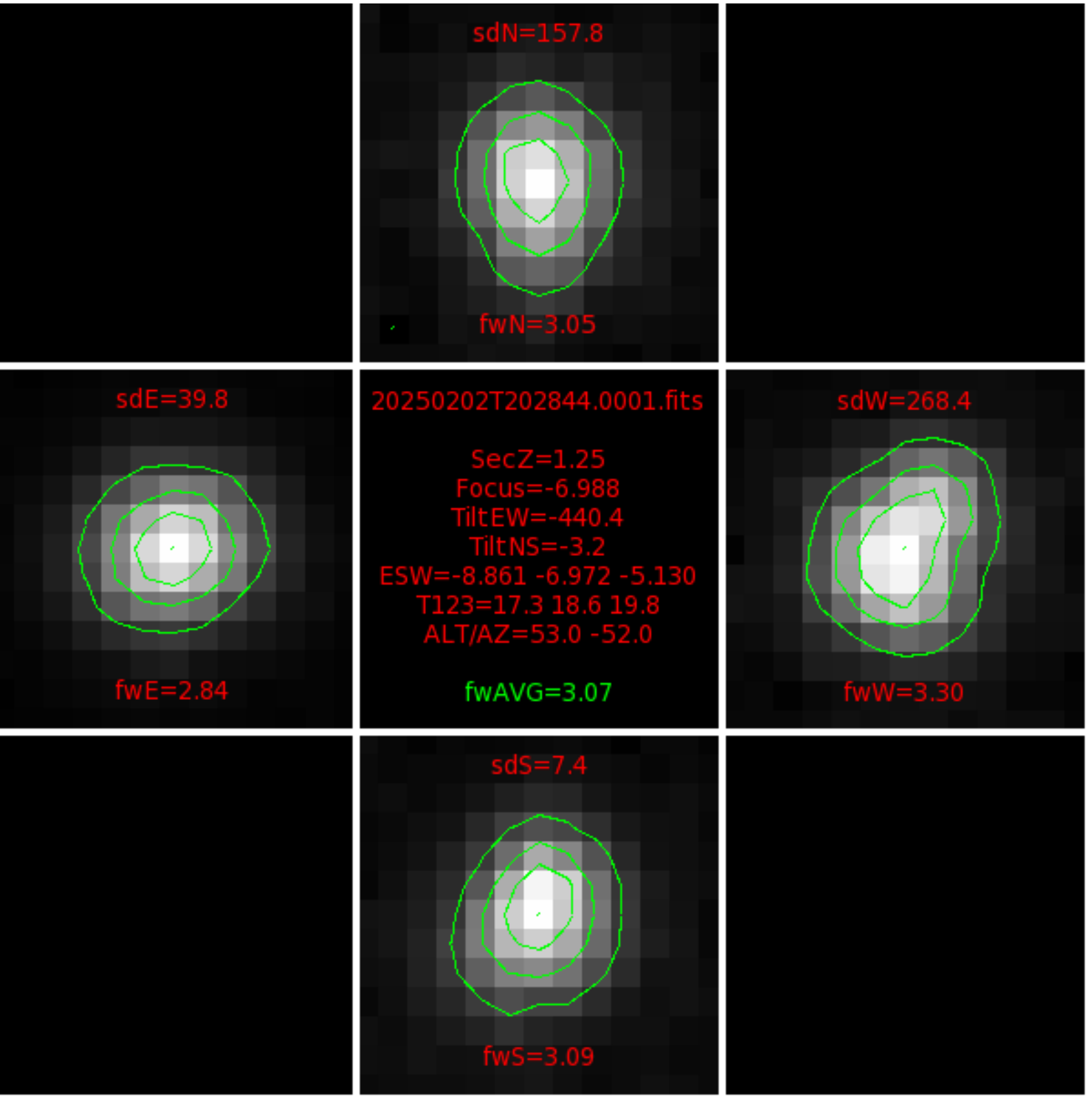
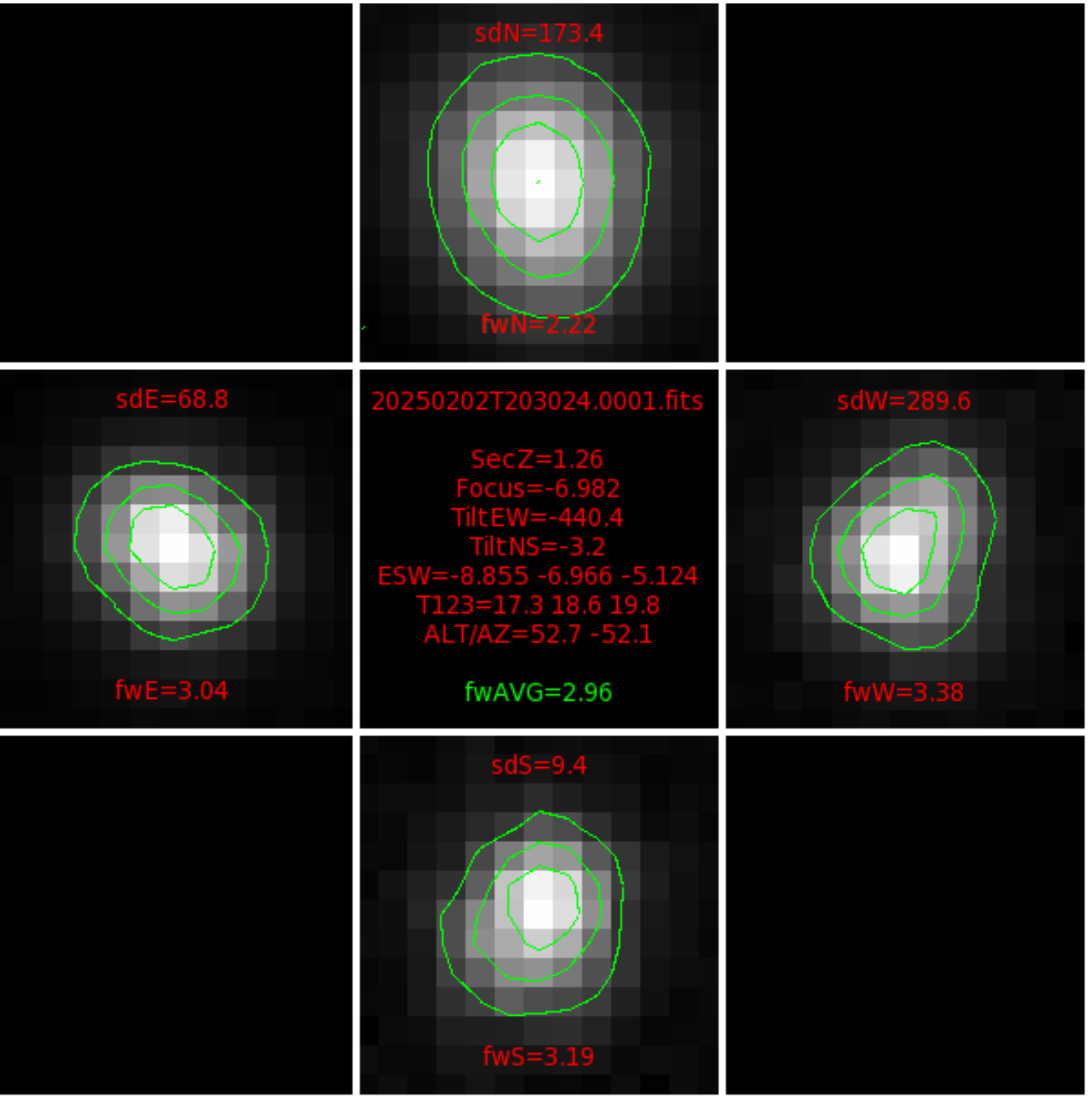
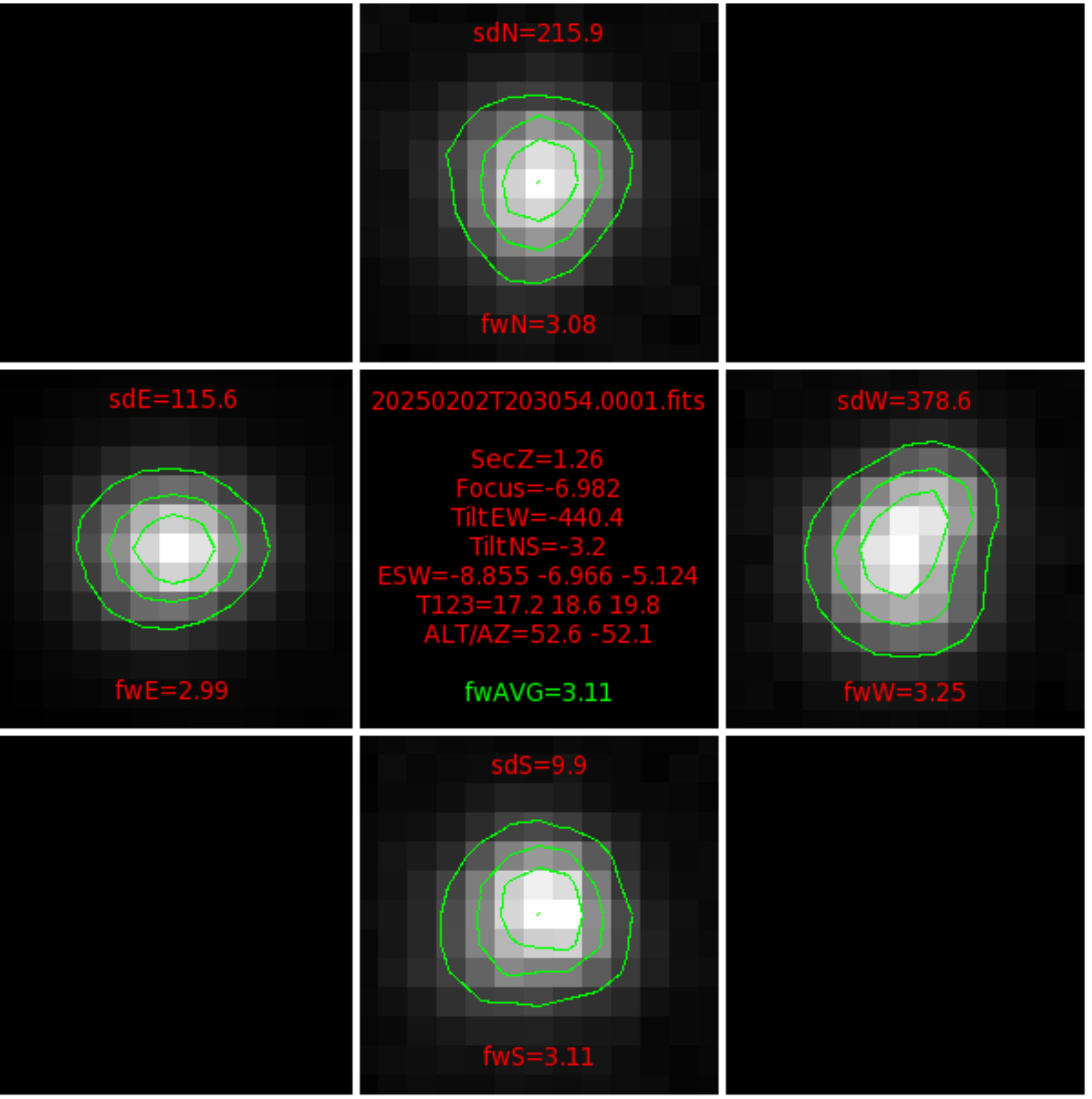
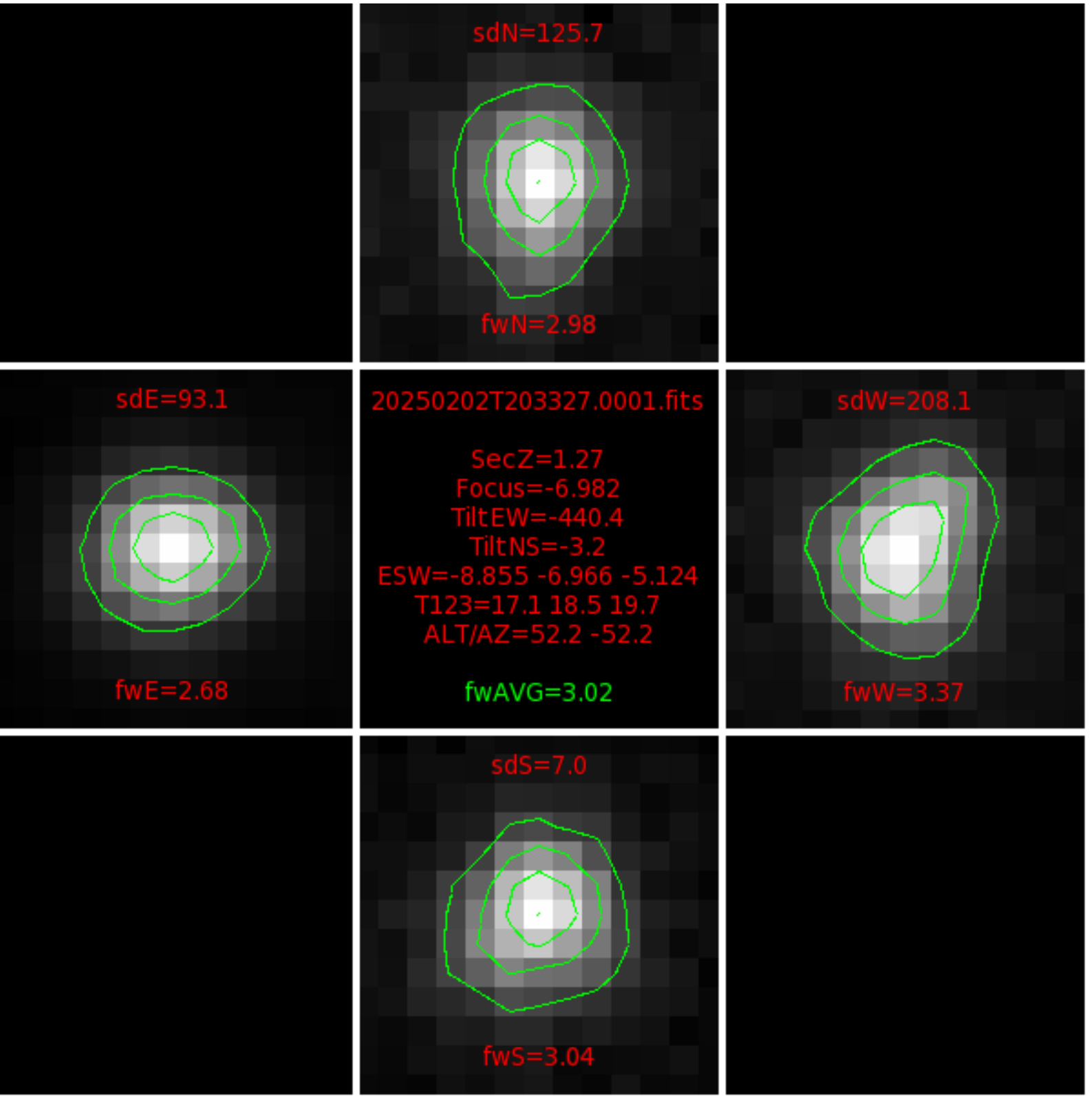
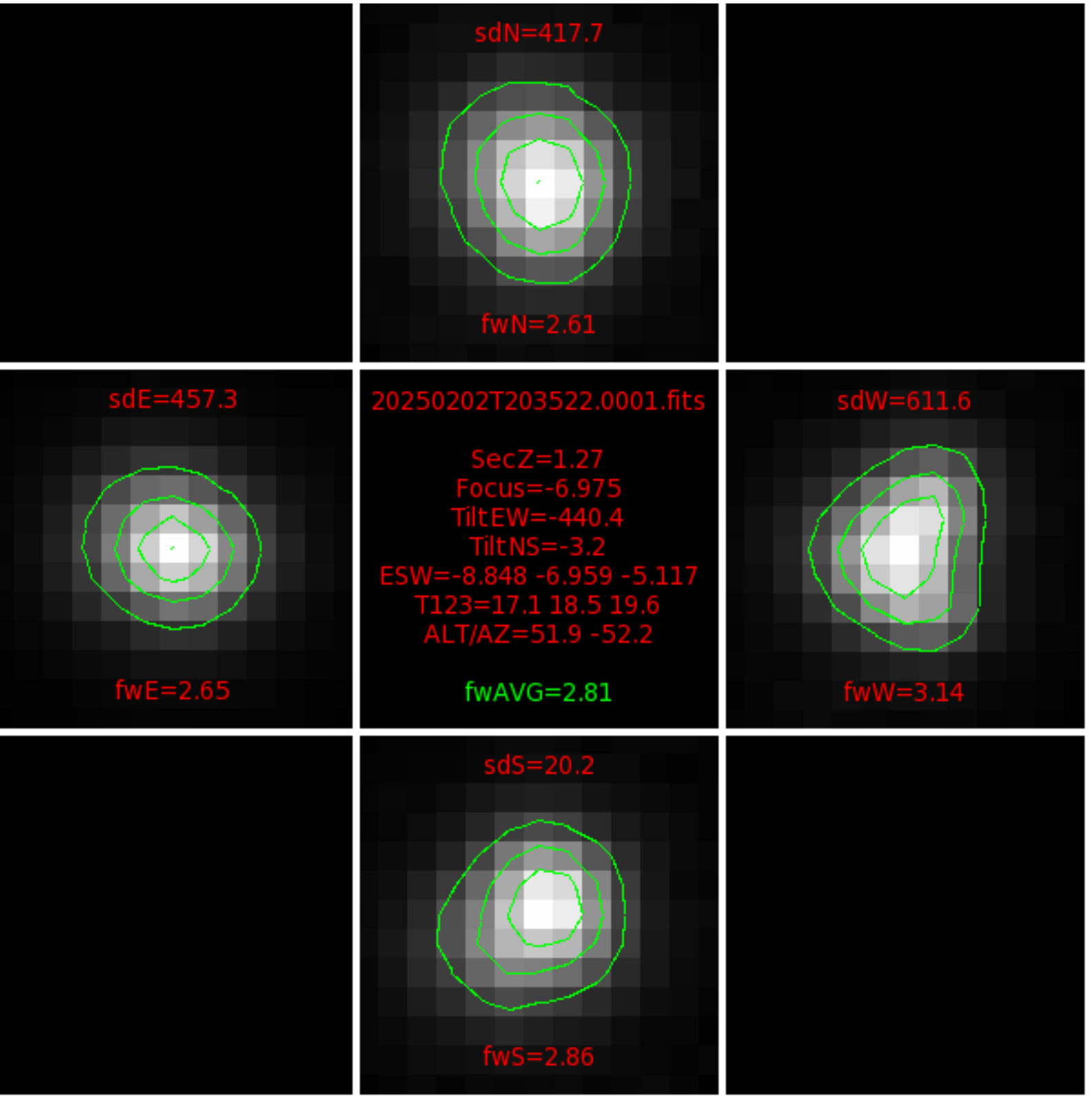

sdN=61.6
fwN=2.52
sdE=75.8
fwE=2.36
20250202T202813.0001.fits
SecZ=1.25
Focus=-6.988
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.861 -6.972 -5.130
T123=17.3 18.6 19.8
ALT/AZ=53.1 -52.0
fwAVG=2.68
sdW=86.1
fwW=3.09
sdS=22.2
fwS=2.74
0 0 0 0 0 0 0 0 0

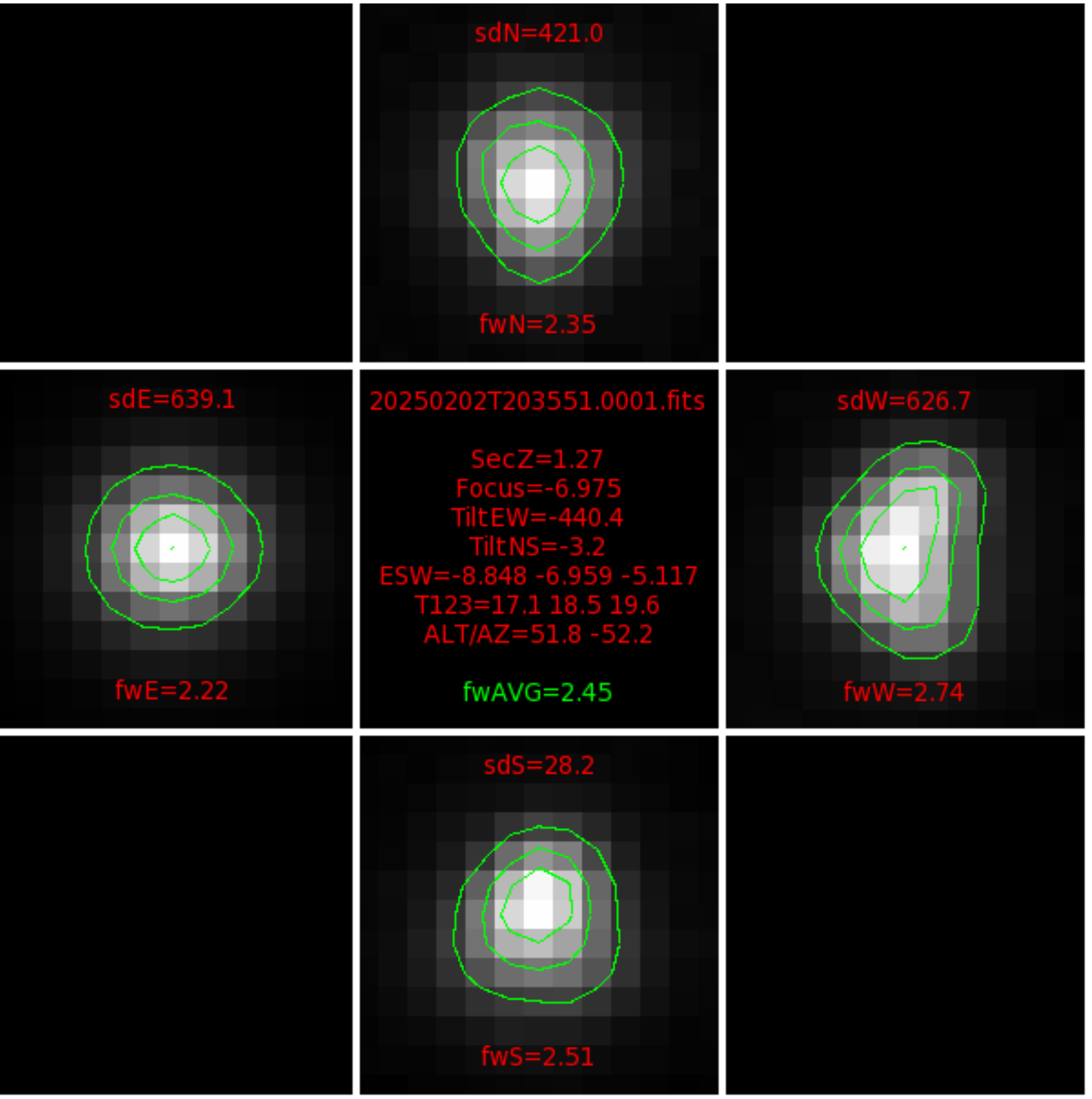

sdN=157.8
fwN=3.05
sdE=39.8
fwE=2.84
20250202T202844.0001.fits
SecZ=1.25
Focus=-6.988
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.861 -6.972 -5.130
T123=17.3 18.6 19.8
ALT/AZ=53.0 -52.0
fwAVG=3.07
sdW=268.4
fwW=3.30
sdS=7.4
fwS=3.09
0 0 0 0 0 0 0 0 0

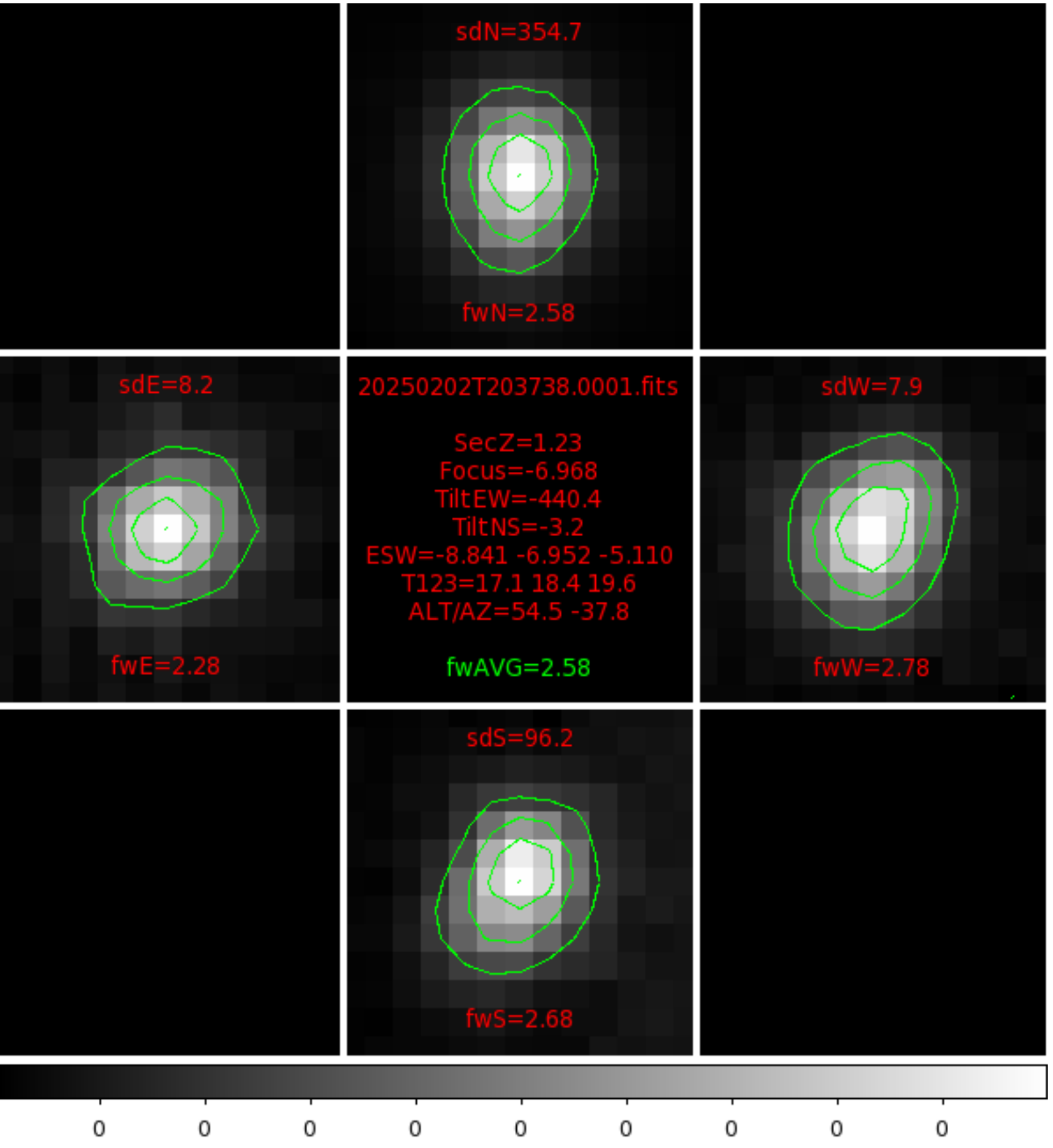

sdN=173.4
fwN=2.22
sdE=68.8
fwE=3.04
20250202T203024.0001.fits
SecZ=1.26
Focus=-6.982
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.855 -6.966 -5.124
T123=17.3 18.6 19.8
ALT/AZ=52.7 -52.1
fwAVG=2.96
sdW=289.6
fwW=3.38
sdS=9.4
fwS=3.19
0 0 0 0 0 0 0 0 0

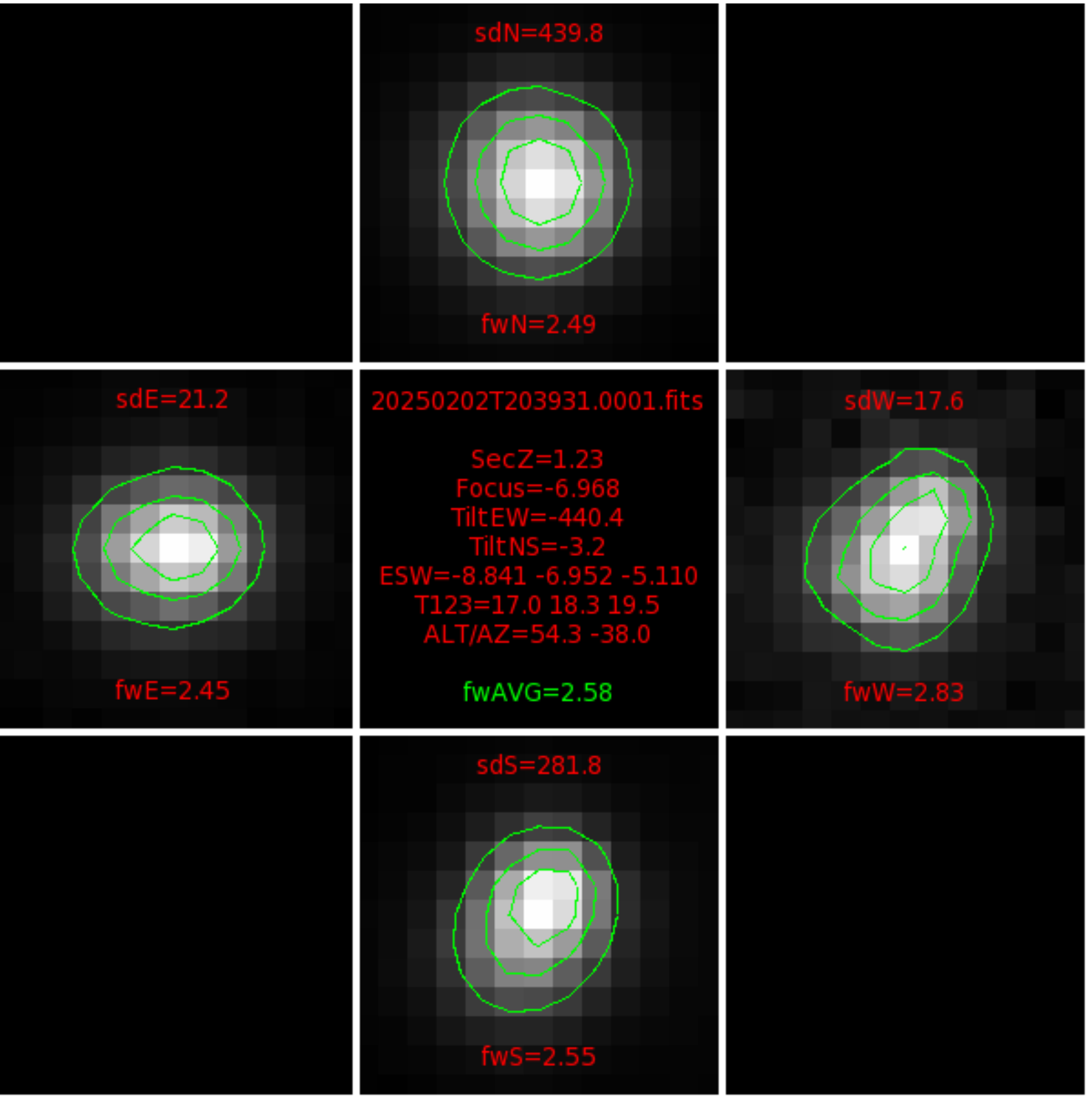

sdN=215.9
fwN=3.08
sdE=115.6
fwE=2.99
20250202T203054.0001.fits
SecZ=1.26
Focus=-6.982
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.855 -6.966 -5.124
T123=17.2 18.6 19.8
ALT/AZ=52.6 -52.1
fwAVG=3.11
sdW=378.6
fwW=3.25
sdS=9.9
fwS=3.11
0 0 0 0 0 0 0 0 0

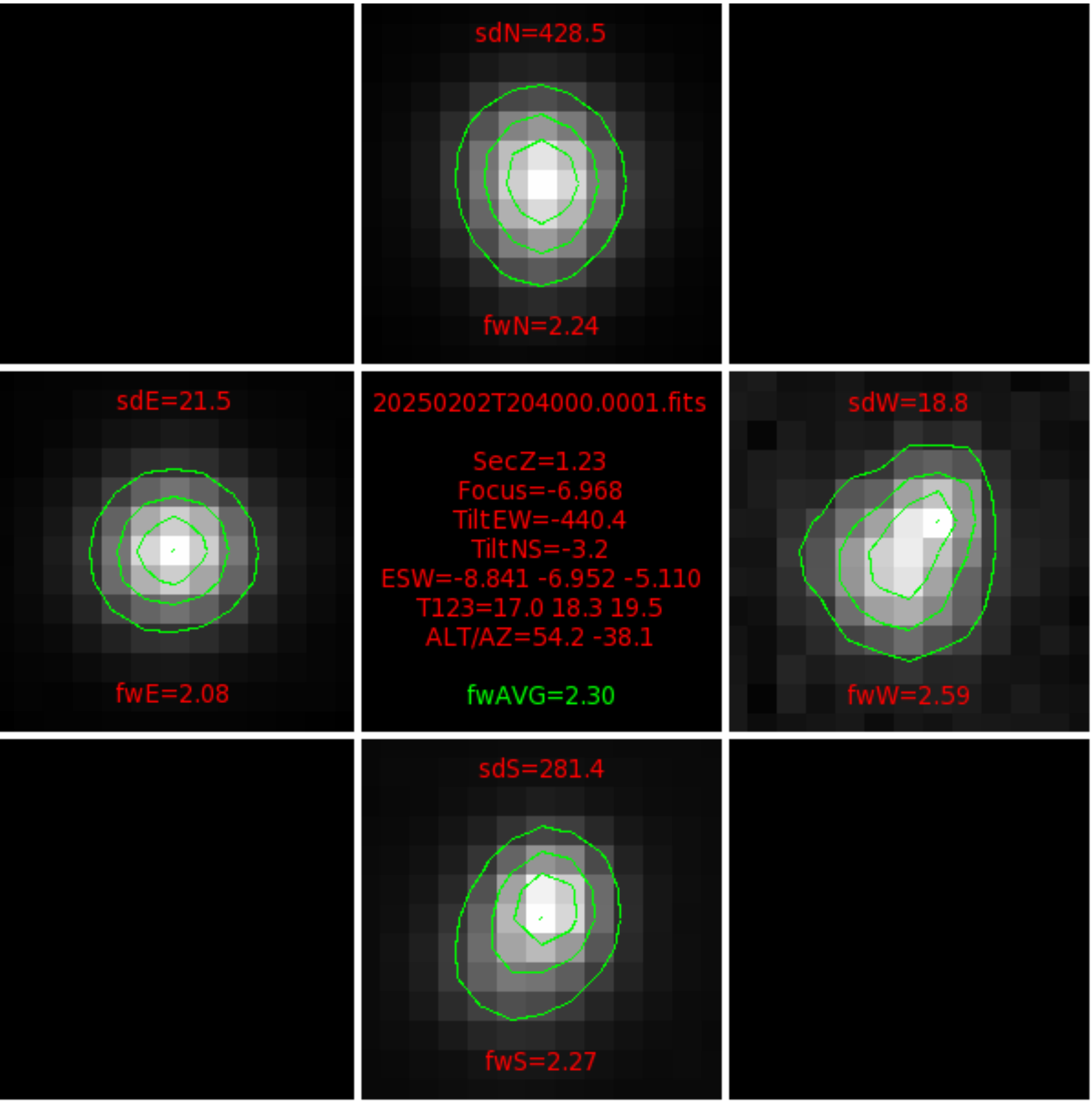

sdN=125.7
fwN=2.98
sdE=93.1
fwE=2.68
20250202T203327.0001.fits
SecZ=1.27
Focus=-6.982
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.855 -6.966 -5.124
T123=17.1 18.5 19.7
ALT/AZ=52.2 -52.2
fwAVG=3.02
sdW=208.1
fwW=3.37
sdS=7.0
fwS=3.04
0 0 0 0 0 0 0 0 0

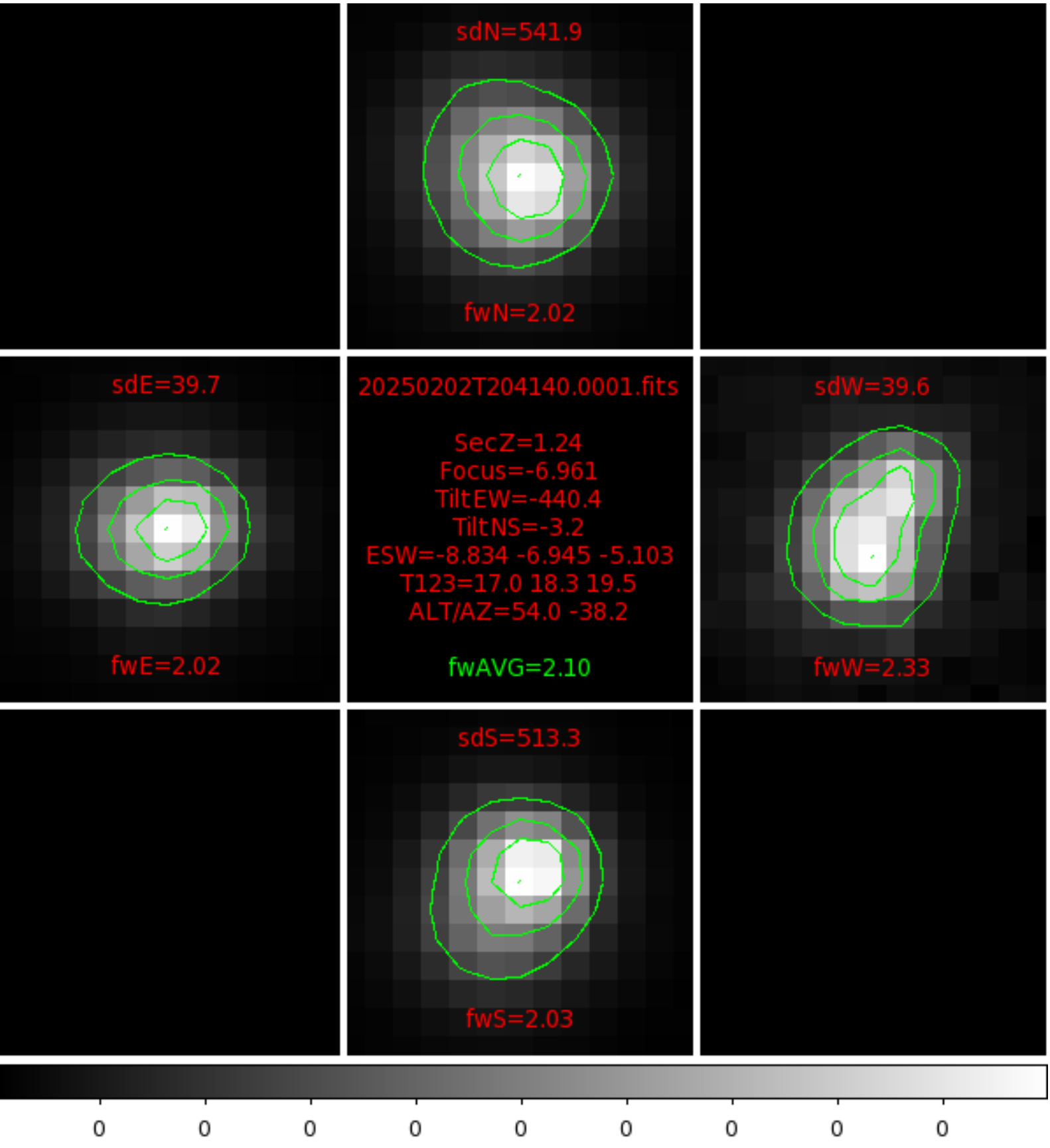

sdN=417.7
fwN=2.61
sdE=457.3
fwE=2.65
20250202T203522.0001.fits
SecZ=1.27
Focus=-6.975
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.848 -6.959 -5.117
T123=17.1 18.5 19.6
ALT/AZ=51.9 -52.2
fwAVG=2.81
sdW=611.6
fwW=3.14
sdS=20.2
fwS=2.86
0 0 0 0 0 0 0 0 0

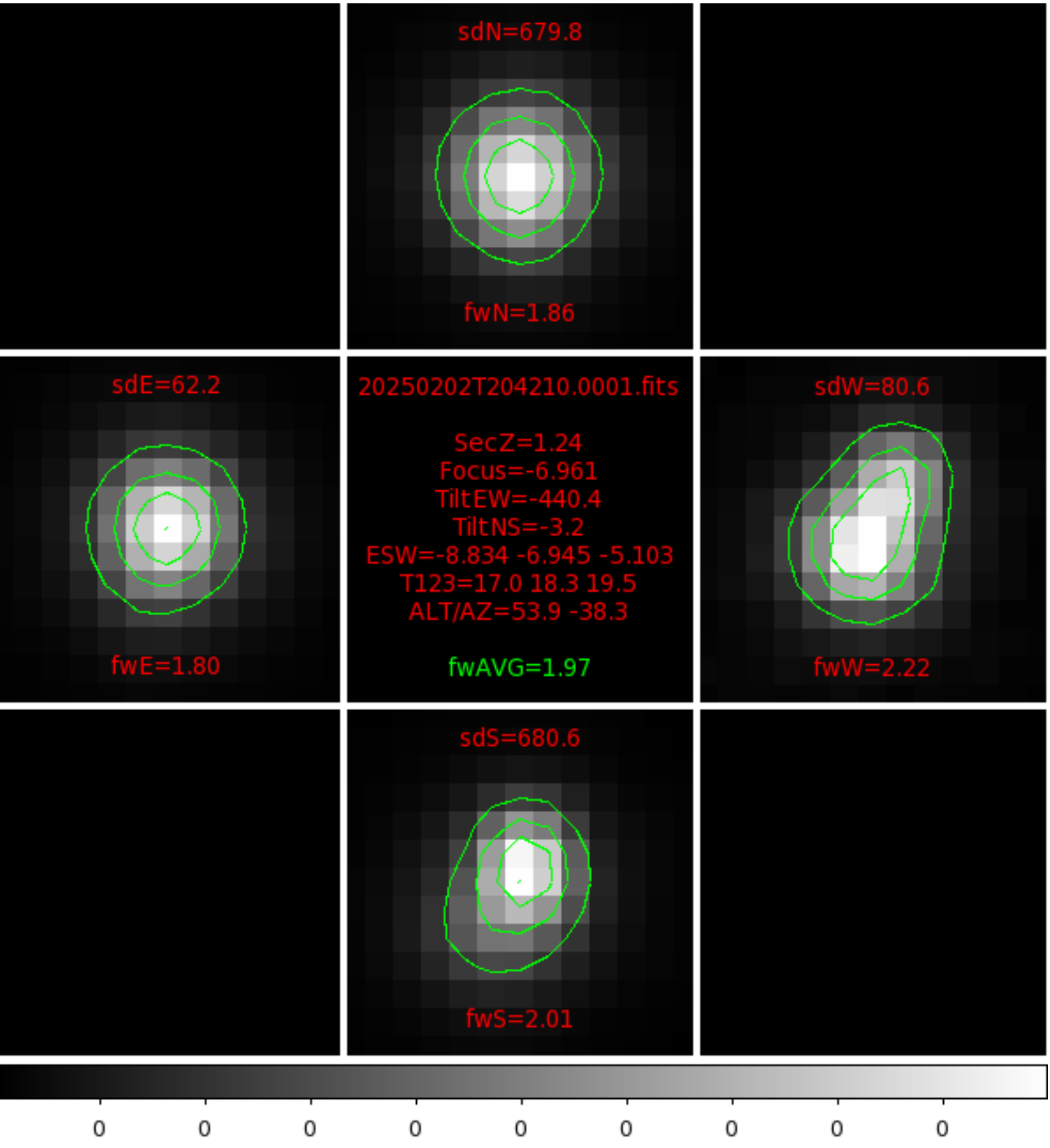

sdN=421.0
fwN=2.35
sdE=639.1
fwE=2.22
20250202T203551.0001.fits
SecZ=1.27
Focus=-6.975
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.848 -6.959 -5.117
T123=17.1 18.5 19.6
ALT/AZ=51.8 -52.2
fwAVG=2.45
sdW=626.7
fwW=2.74
sdS=28.2
fwS=2.51
0 0 0 0 0 0 0 0 0


sdN=354.7
fwN=2.58
sdE=8.2
fwE=2.28
20250202T203738.0001.fits
SecZ=1.23
Focus=-6.968
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.841 -6.952 -5.110
T123=17.1 18.4 19.6
ALT/AZ=54.5 -37.8
fwAVG=2.58
sdW=7.9
fwW=2.78
sdS=96.2
fwS=2.68
0 0 0 0 0 0 0 0 0


sdN=439.8
fwN=2.49
sdE=21.2
fwE=2.45
20250202T203931.0001.fits
SecZ=1.23
Focus=-6.968
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.841 -6.952 -5.110
T123=17.0 18.3 19.5
ALT/AZ=54.3 -38.0
fwAVG=2.58
sdW=17.6
fwW=2.83
sdS=281.8
fwS=2.55
0 0 0 0 0 0 0 0 0


sdN=428.5
fwN=2.24
sdE=21.5
fwE=2.08
20250202T204000.0001.fits
SecZ=1.23
Focus=-6.968
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.841 -6.952 -5.110
T123=17.0 18.3 19.5
ALT/AZ=54.2 -38.1
fwAVG=2.30
sdW=18.8
fwW=2.59
sdS=281.4
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=541.9
fwN=2.02
sdE=39.7
fwE=2.02
20250202T204140.0001.fits
SecZ=1.24
Focus=-6.961
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.834 -6.945 -5.103
T123=17.0 18.3 19.5
ALT/AZ=54.0 -38.2
fwAVG=2.10
sdW=39.6
fwW=2.33
sdS=513.3
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=679.8
fwN=1.86
sdE=62.2
fwE=1.80
20250202T204210.0001.fits
SecZ=1.24
Focus=-6.961
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.834 -6.945 -5.103
T123=17.0 18.3 19.5
ALT/AZ=53.9 -38.3
fwAVG=1.97
sdW=80.6
fwW=2.22
sdS=680.6
fwS=2.01
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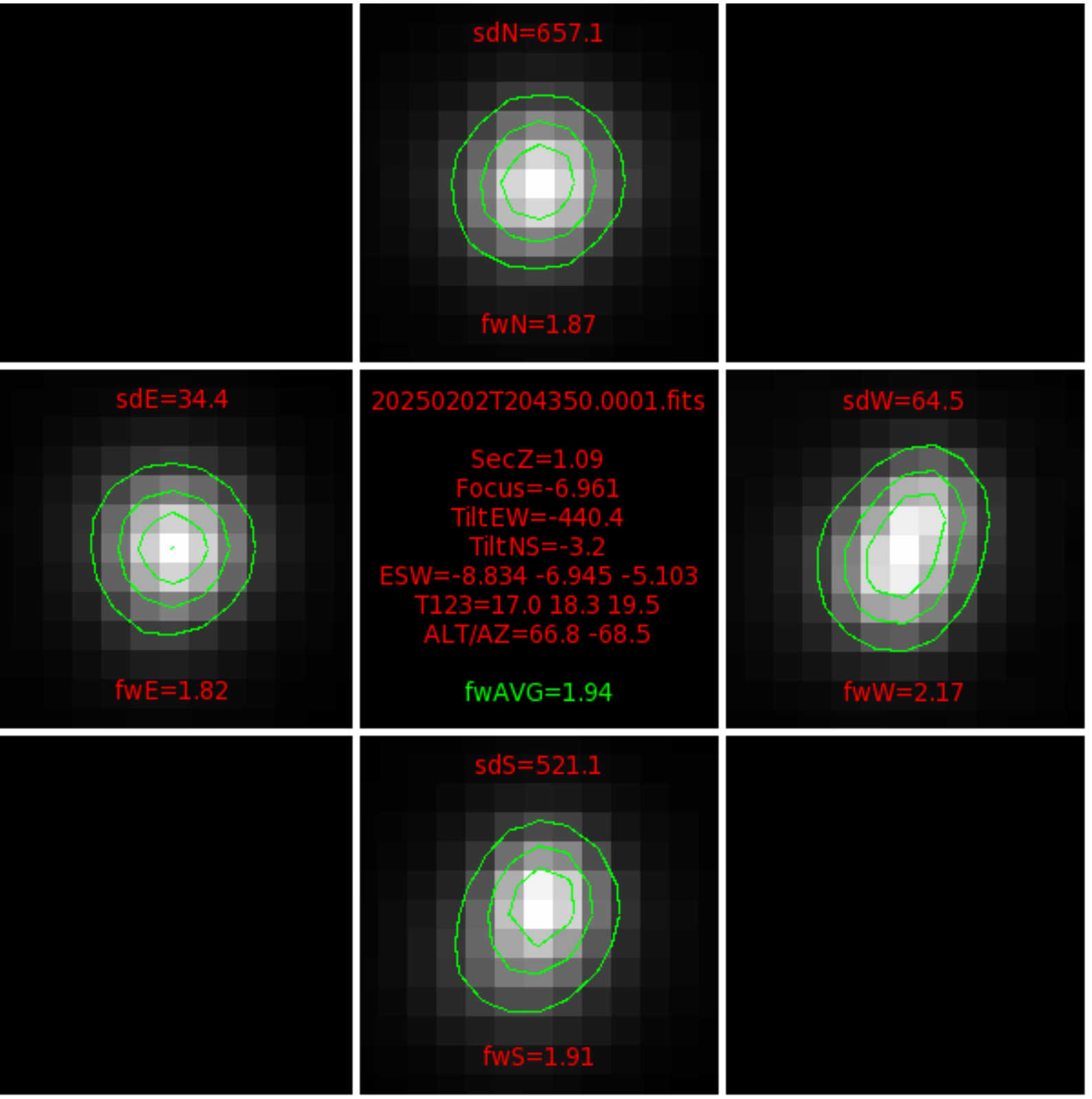
sdN=657.1
fwN=1.87
sdE=34.4
fwE=1.82
20250202T204350.0001.fits
SecZ=1.09
Focus=-6.961
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.834 -6.945 -5.103
T123=17.0 18.3 19.5
ALT/AZ=66.8 -68.5
fwAVG=1.94
sdW=64.5
fwW=2.17
sdS=521.1
fwS=1.91
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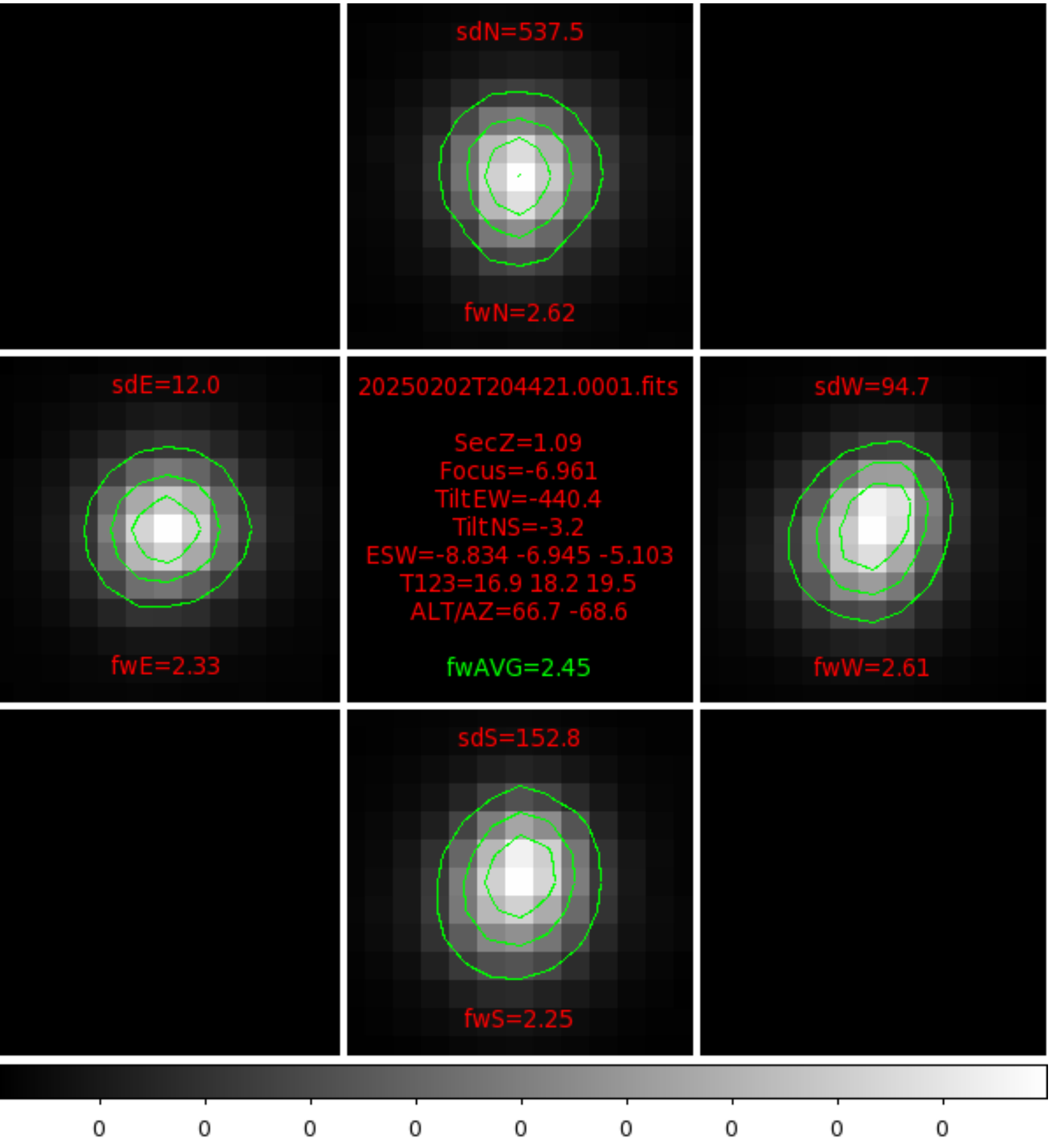
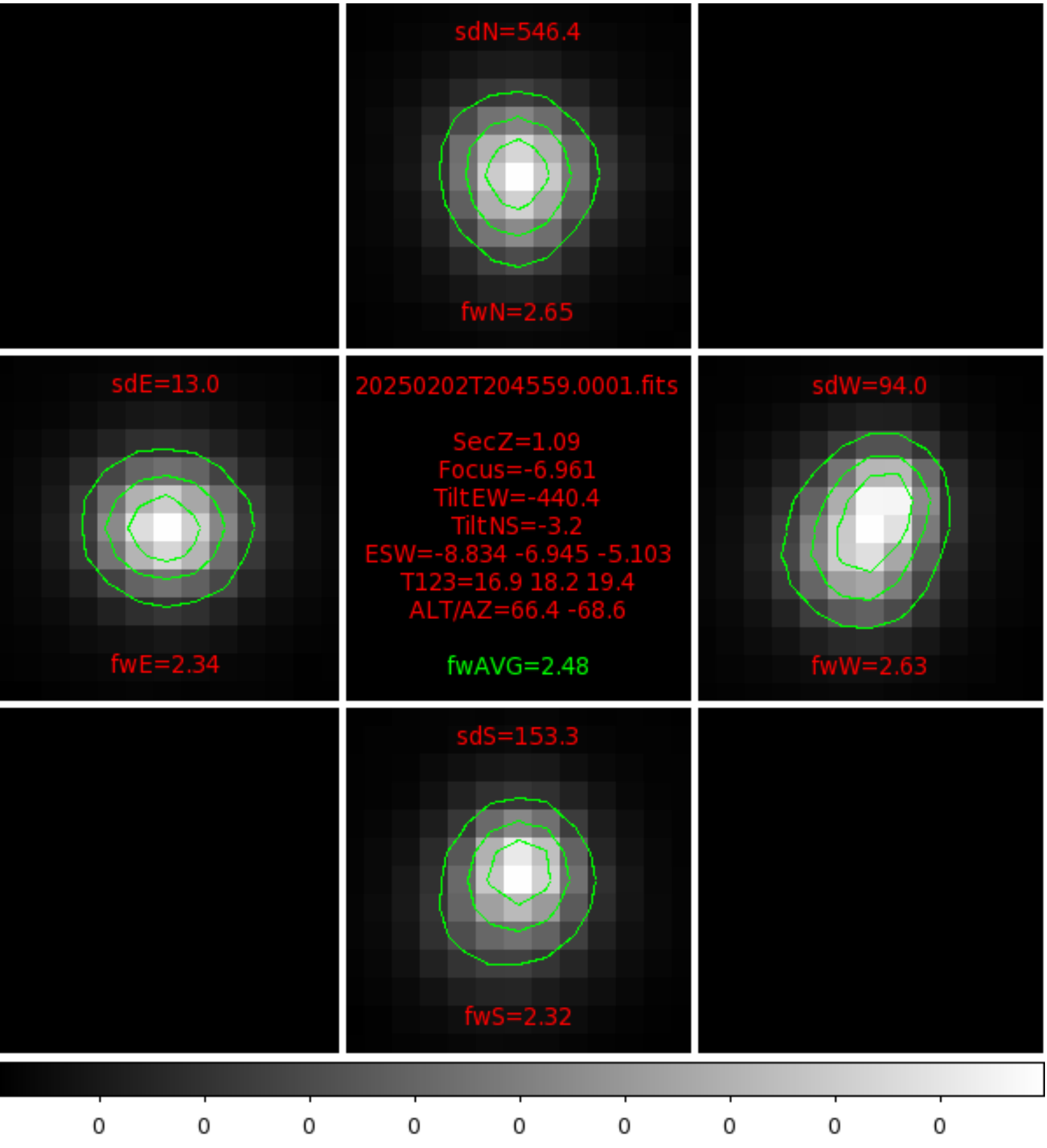
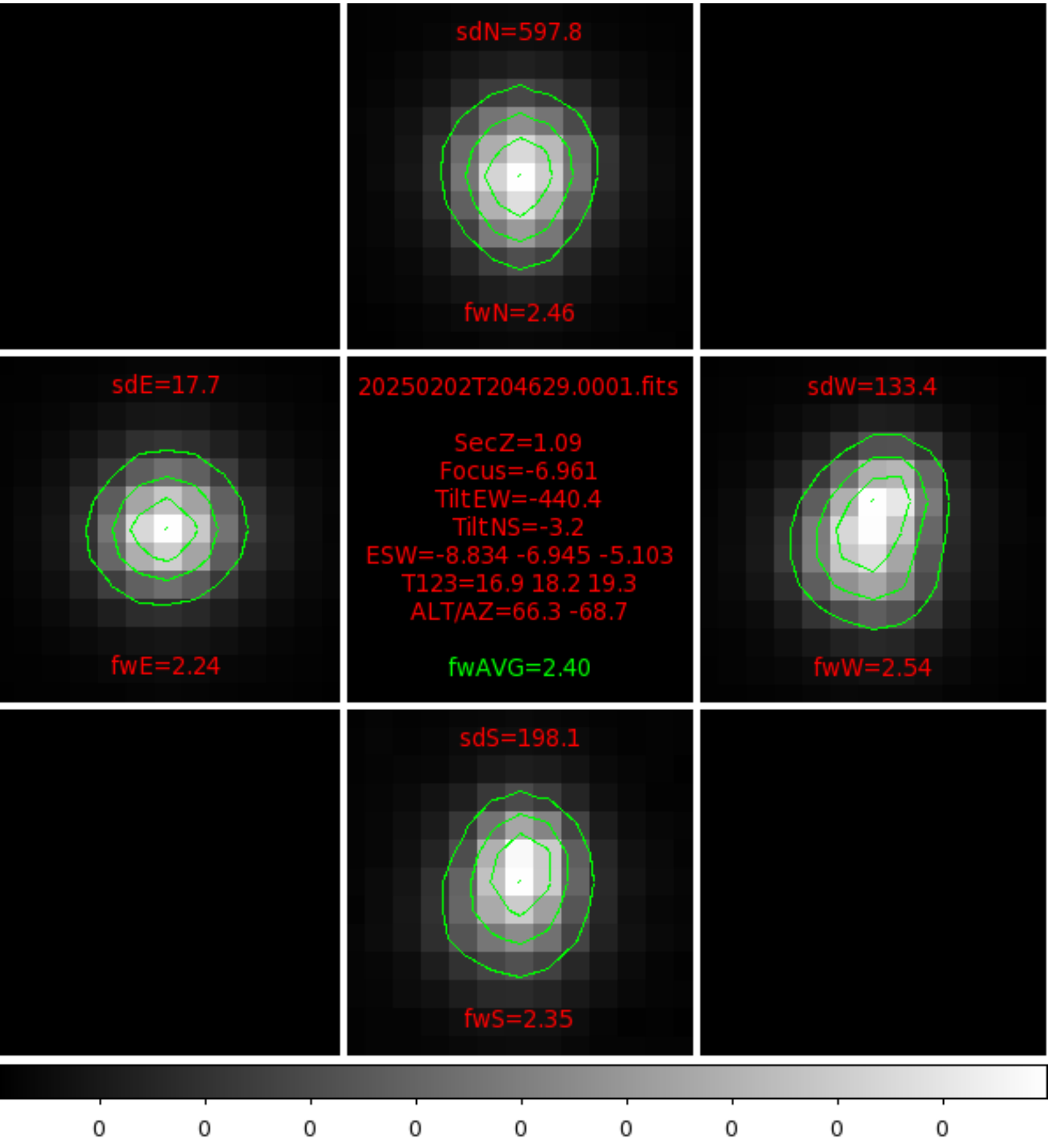

sdN=537.5
fwN=2.62
sdE=12.0
fwE=2.33
20250202T204421.0001.fits
SecZ=1.09
Focus=-6.961
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.834 -6.945 -5.103
T123=16.9 18.2 19.5
ALT/AZ=66.7 -68.6
fwAVG=2.45
sdW=94.7
fwW=2.61
sdS=152.8
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=546.4
fwN=2.65
sdE=13.0
fwE=2.34
20250202T204559.0001.fits
SecZ=1.09
Focus=-6.961
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.834 -6.945 -5.103
T123=16.9 18.2 19.4
ALT/AZ=66.4 -68.6
fwAVG=2.48
sdW=94.0
fwW=2.63
sdS=153.3
fwS=2.32
0 0 0 0 0 0 0 0 0


sdN=597.8
fwN=2.46
sdE=17.7
fwE=2.24
20250202T204629.0001.fits
SecZ=1.09
Focus=-6.961
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.834 -6.945 -5.103
T123=16.9 18.2 19.3
ALT/AZ=66.3 -68.7
fwAVG=2.40
sdW=133.4
fwW=2.54
sdS=198.1
fwS=2.35
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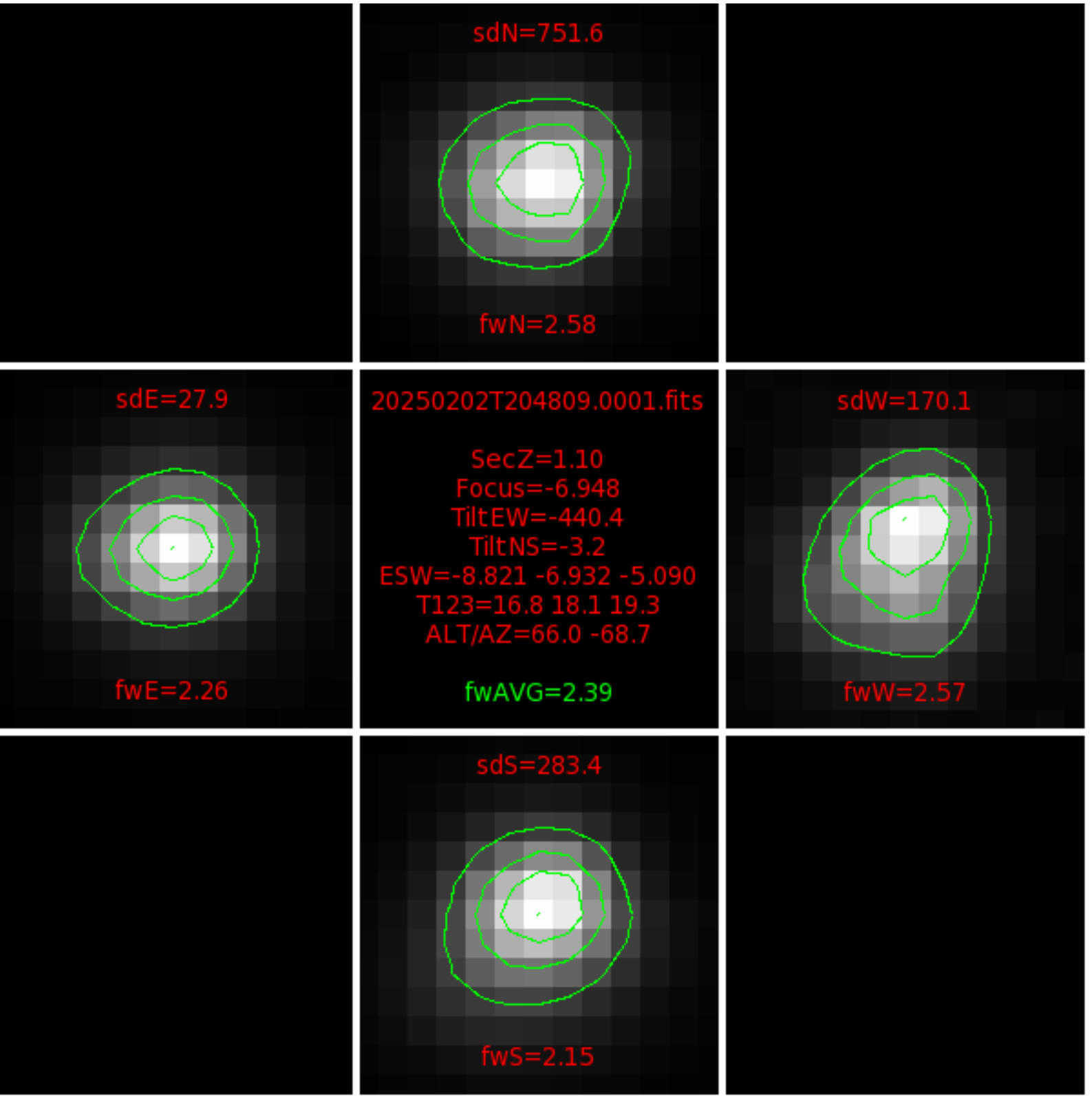
sdN=751.6
fwN=2.58
sdE=27.9
fwE=2.26
20250202T204809.0001.fits
SecZ=1.10
Focus=-6.948
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.821 -6.932 -5.090
T123=16.8 18.1 19.3
ALT/AZ=66.0 -68.7
fwAVG=2.39
sdW=170.1
fwW=2.57
sdS=283.4
fwS=2.15
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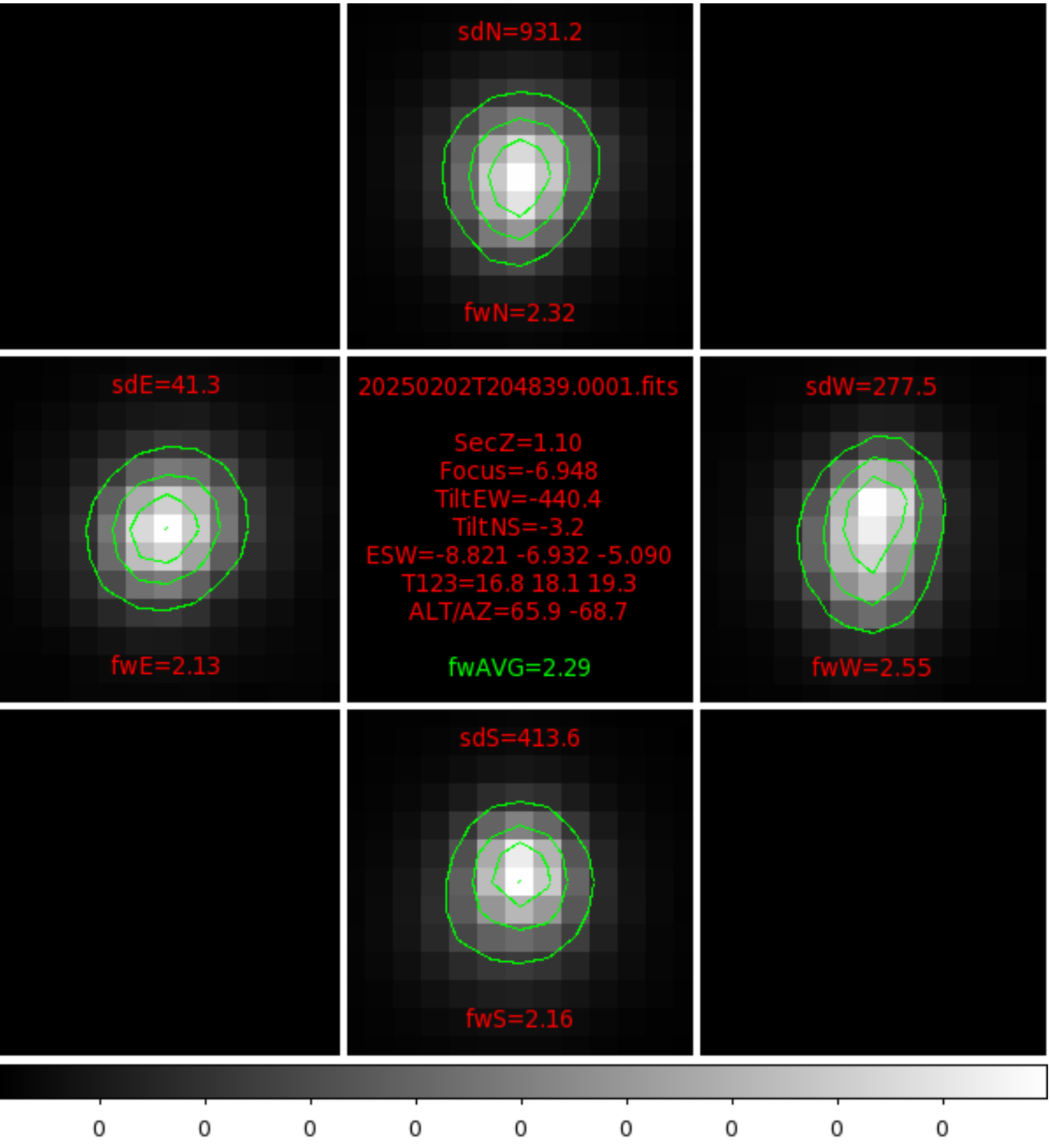
sdN=931.2
fwN=2.32
sdE=41.3
fwE=2.13
20250202T204839.0001.fits
SecZ=1.10
Focus=-6.948
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.821 -6.932 -5.090
T123=16.8 18.1 19.3
ALT/AZ=65.9 -68.7
fwAVG=2.29
sdW=277.5
fwW=2.55
sdS=413.6
fwS=2.16
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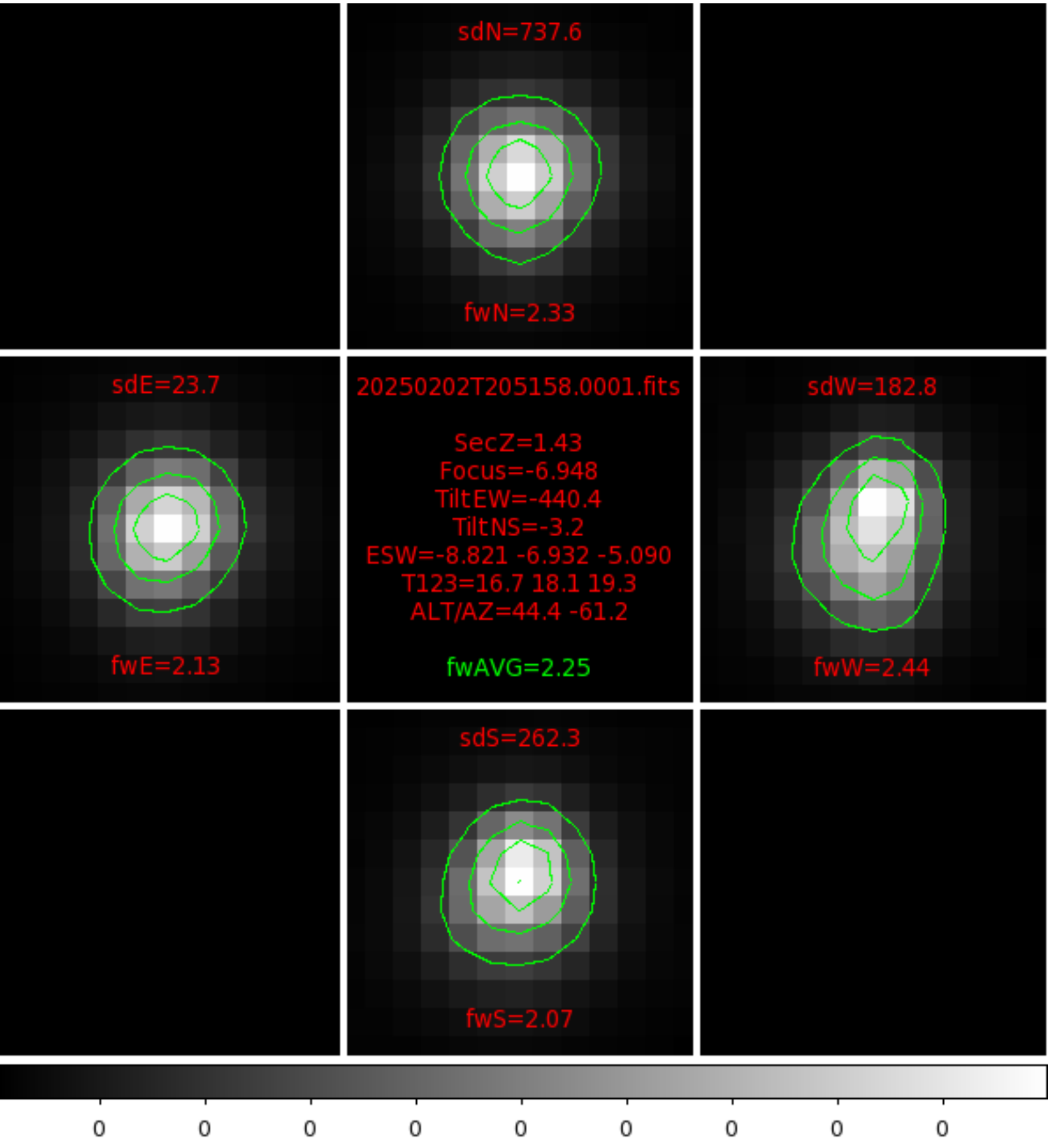
sdN=737.6
fwN=2.33
sdE=23.7
fwE=2.13
20250202T205158.0001.fits
SecZ=1.43
Focus=-6.948
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.821 -6.932 -5.090
T123=16.7 18.1 19.3
ALT/AZ=44.4 -61.2
fwAVG=2.25
sdW=182.8
fwW=2.44
sdS=262.3
fwS=2.07
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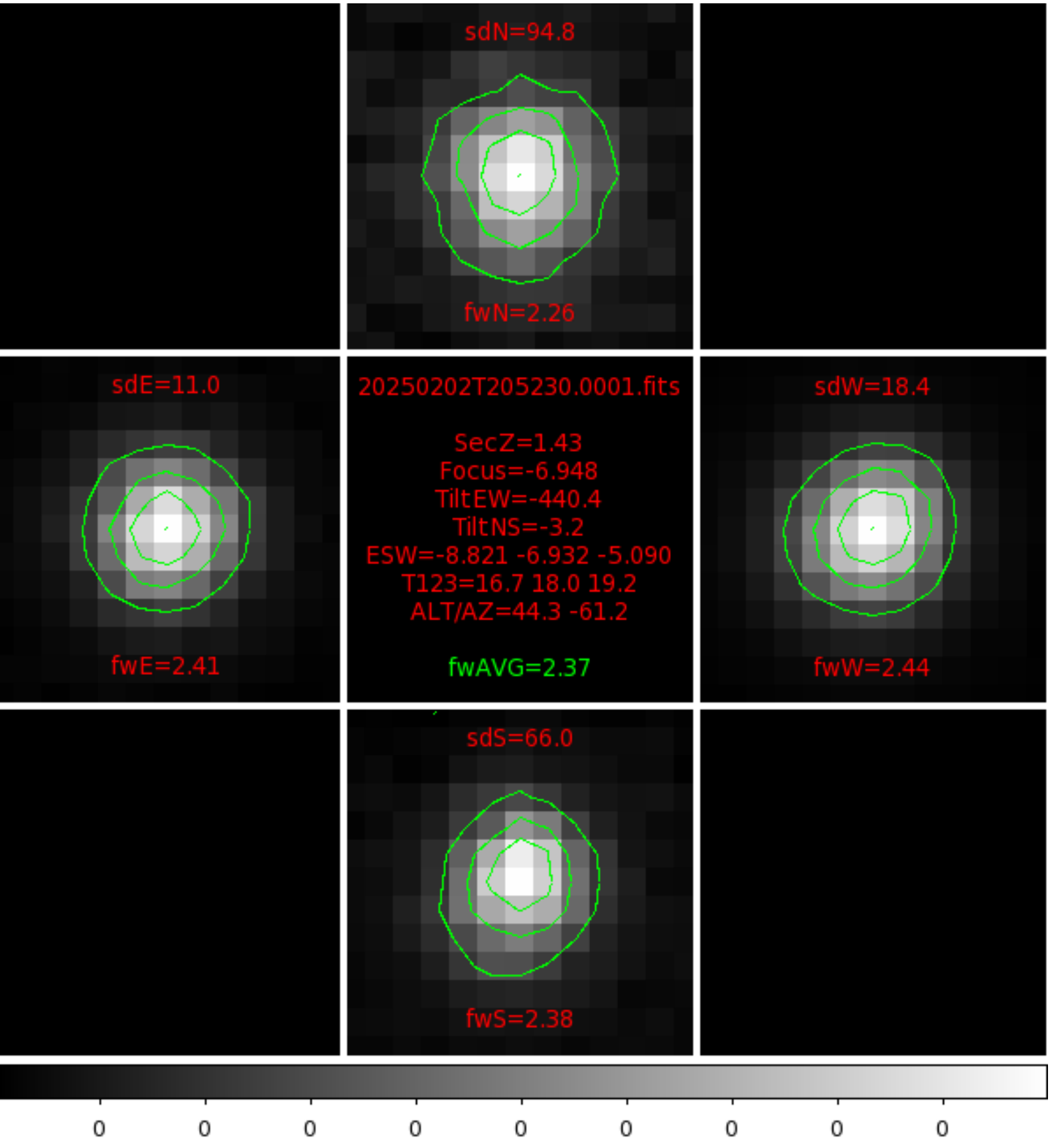
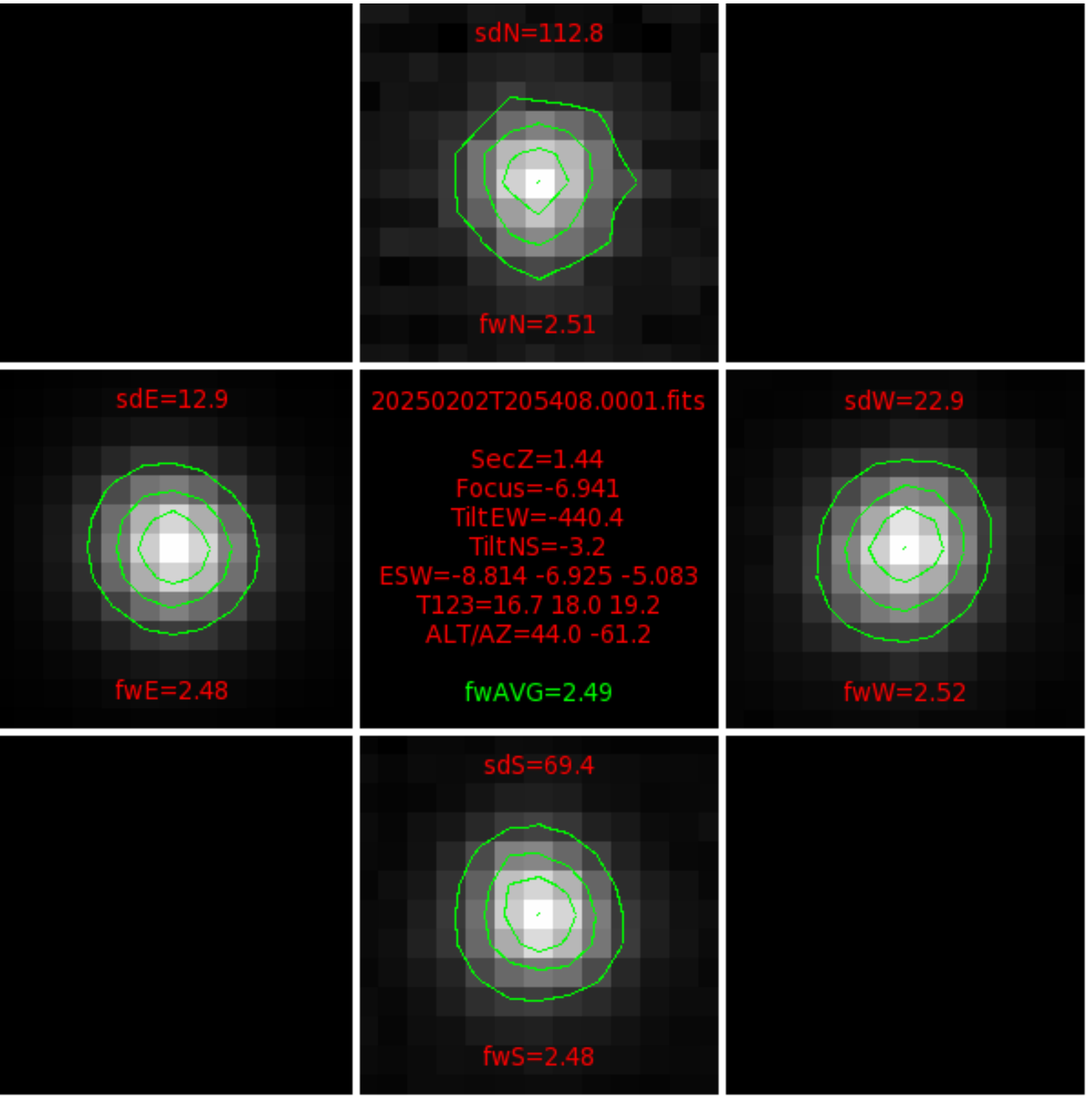
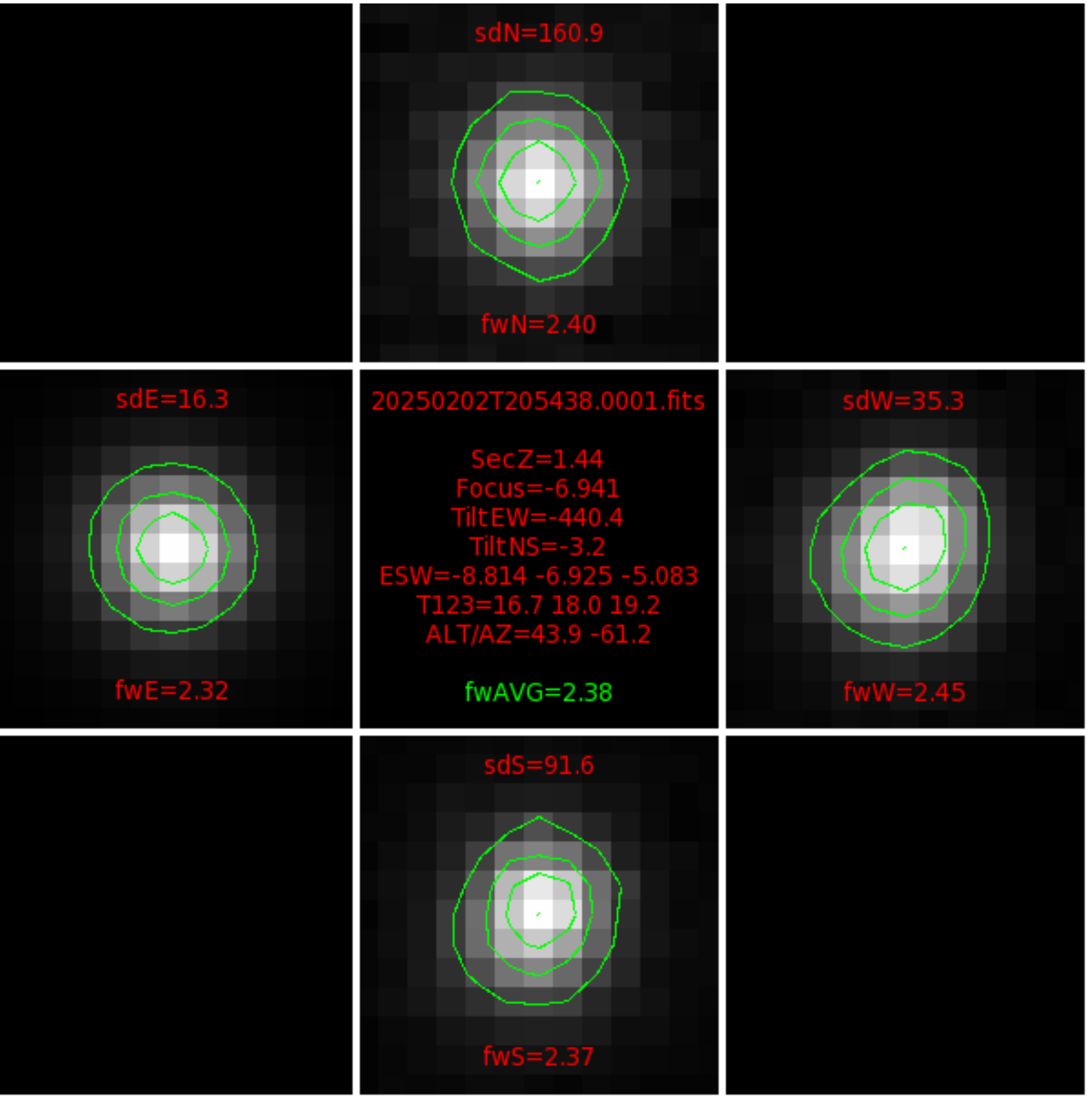

sdN=94.8
fwN=2.26
sdE=11.0
fwE=2.41
20250202T205230.0001.fits
SecZ=1.43
Focus=-6.948
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.821 -6.932 -5.090
T123=16.7 18.0 19.2
ALT/AZ=44.3 -61.2
fwAVG=2.37
sdW=18.4
fwW=2.44
sdS=66.0
fwS=2.38
0 0 0 0 0 0 0 0 0


sdN=112.8
fwN=2.51
sdE=12.9
fwE=2.48
20250202T205408.0001.fits
SecZ=1.44
Focus=-6.941
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.814 -6.925 -5.083
T123=16.7 18.0 19.2
ALT/AZ=44.0 -61.2
fwAVG=2.49
sdW=22.9
fwW=2.52
sdS=69.4
fwS=2.48
0 0 0 0 0 0 0 0 0


sdN=160.9
fwN=2.40
sdE=16.3
fwE=2.32
20250202T205438.0001.fits
SecZ=1.44
Focus=-6.941
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.814 -6.925 -5.083
T123=16.7 18.0 19.2
ALT/AZ=43.9 -61.2
fwAVG=2.38
sdW=35.3
fwW=2.45
sdS=91.6
fwS=2.37
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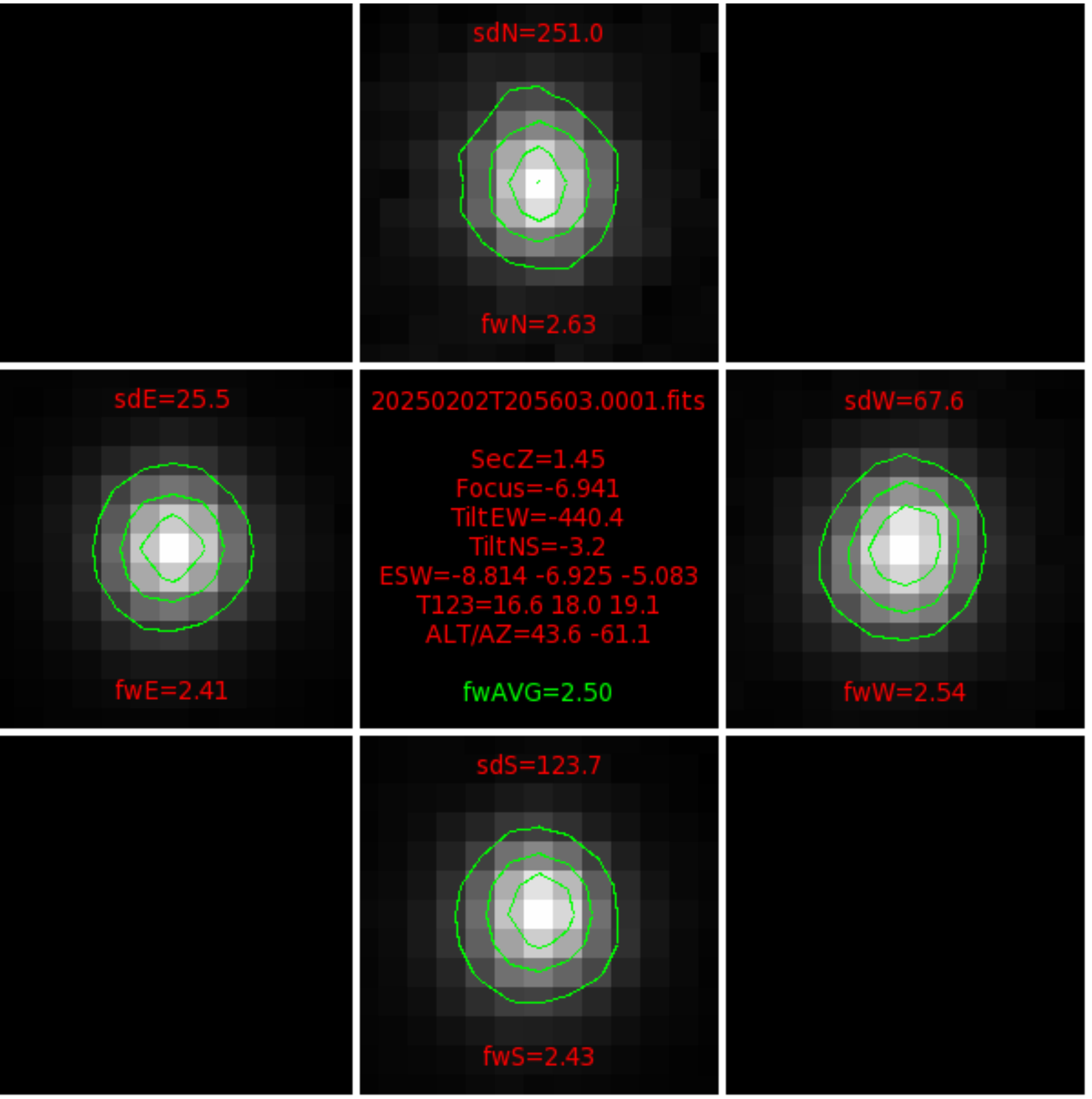
sdN=251.0
fwN=2.63
sdE=25.5
fwE=2.41
20250202T205603.0001.fits
SecZ=1.45
Focus=-6.941
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.814 -6.925 -5.083
T123=16.6 18.0 19.1
ALT/AZ=43.6 -61.1
fwAVG=2.50
sdW=67.6
fwW=2.54
sdS=123.7
fwS=2.43
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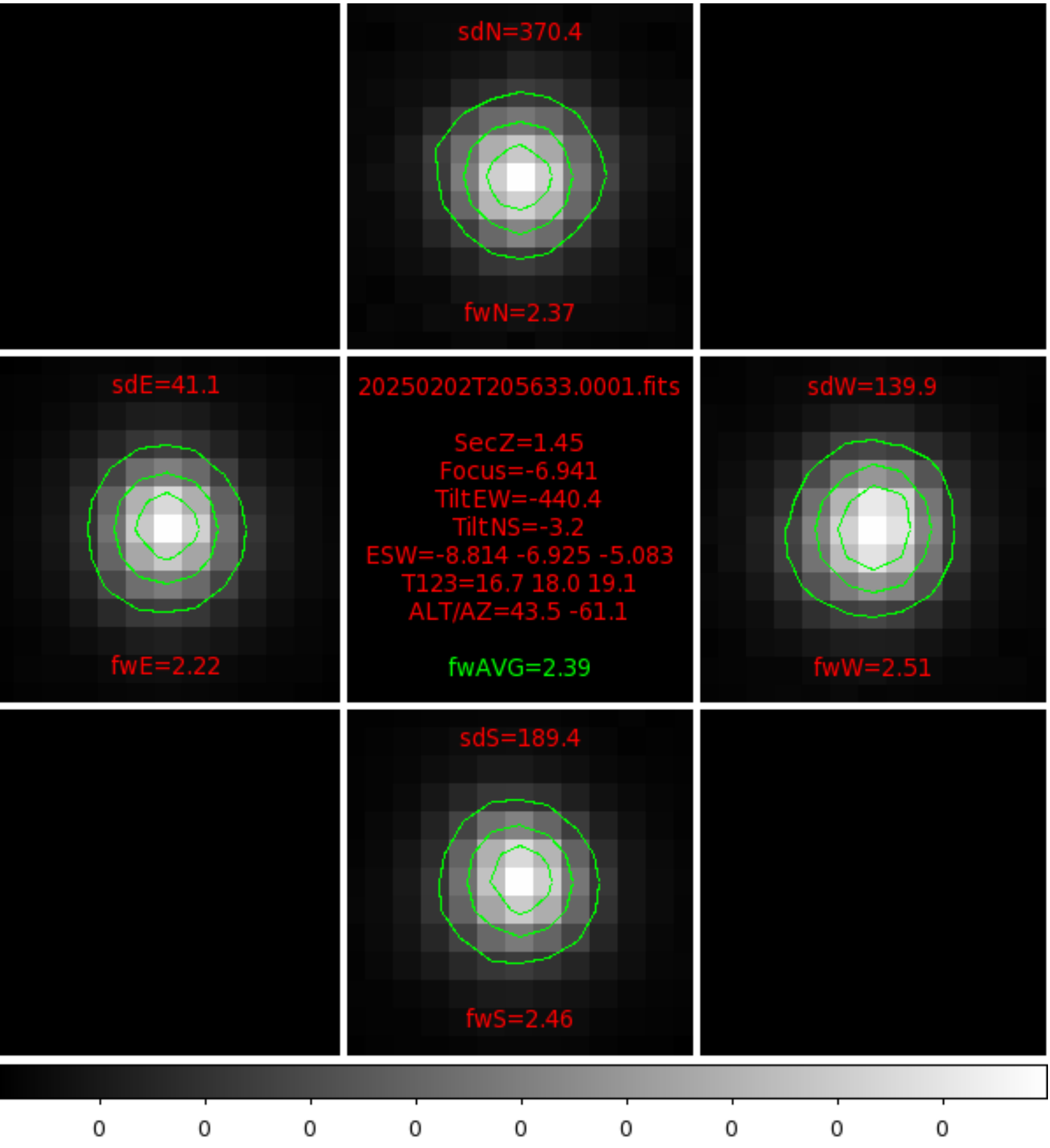
sdN=370.4
fwN=2.37
sdE=41.1
fwE=2.22
20250202T205633.0001.fits
SecZ=1.45
Focus=-6.941
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.814 -6.925 -5.083
T123=16.7 18.0 19.1
ALT/AZ=43.5 -61.1
fwAVG=2.39
sdW=139.9
fwW=2.51
sdS=189.4
fwS=2.46
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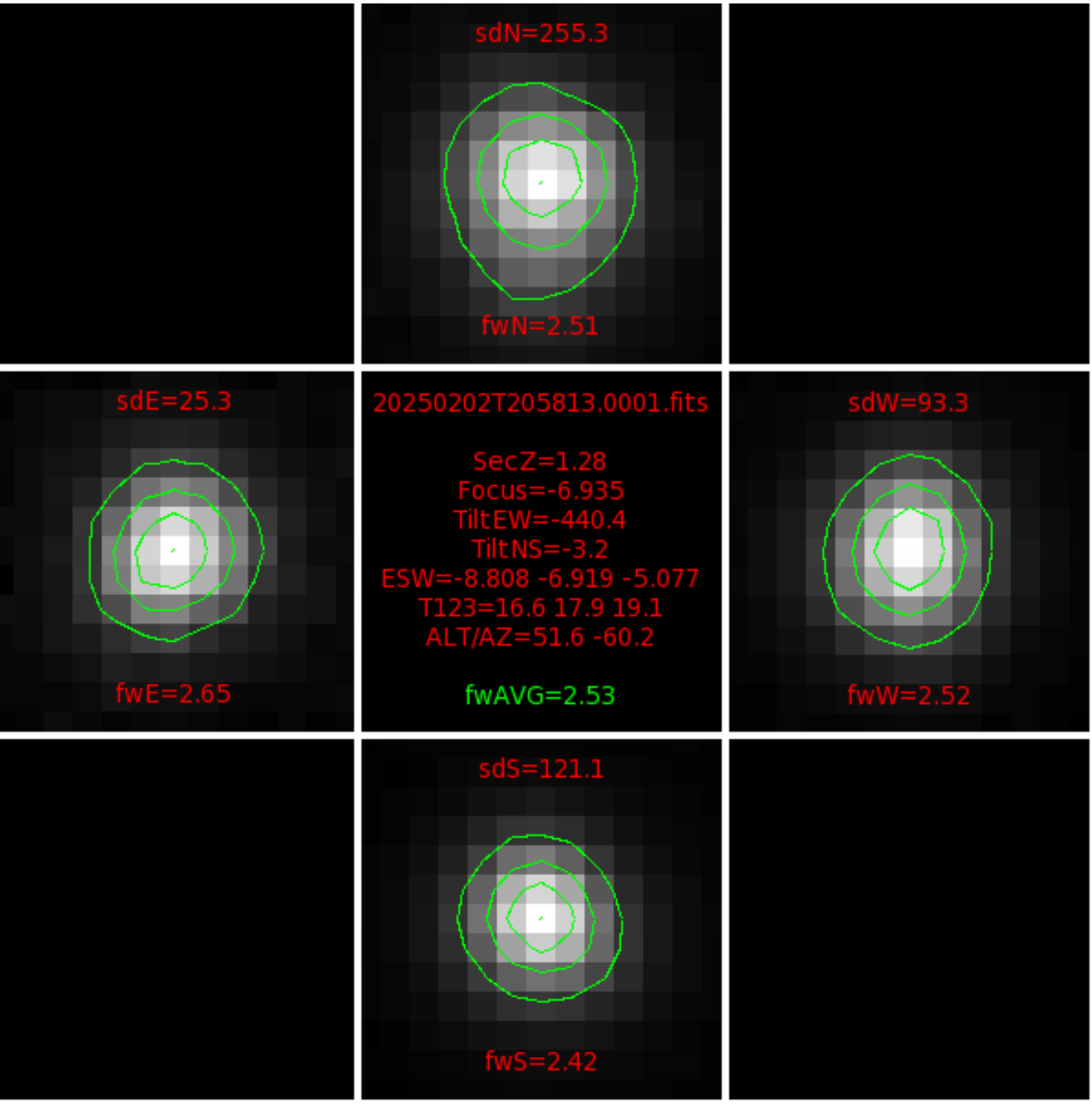
sdN=255.3
fwN=2.51
sdE=25.3
fwE=2.65
20250202T205813.0001.fits
SecZ=1.28
Focus=-6.935
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.808 -6.919 -5.077
T123=16.6 17.9 19.1
ALT/AZ=51.6 -60.2
fwAVG=2.53
sdW=93.3
fwW=2.52
sdS=121.1
fwS=2.42
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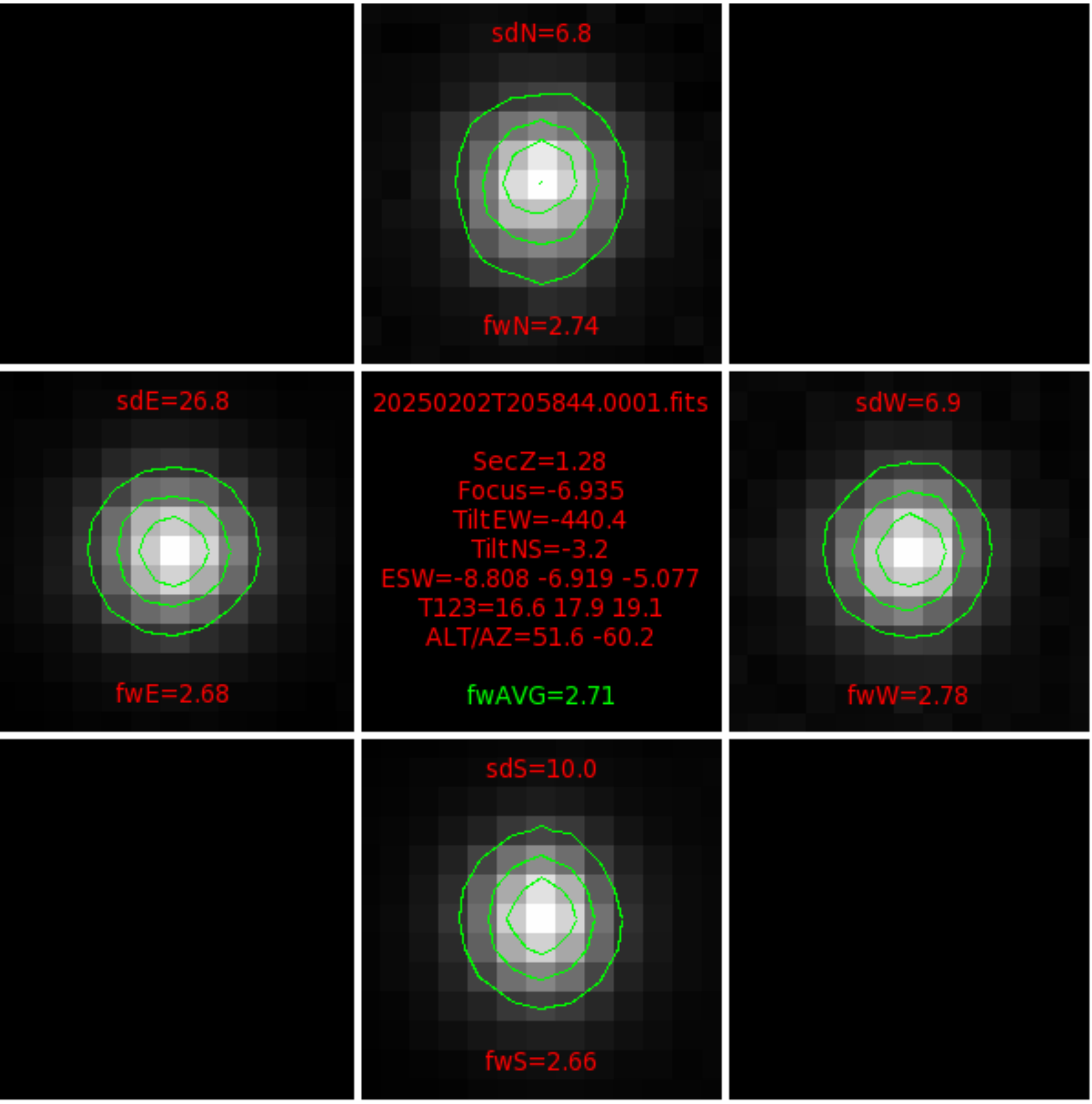
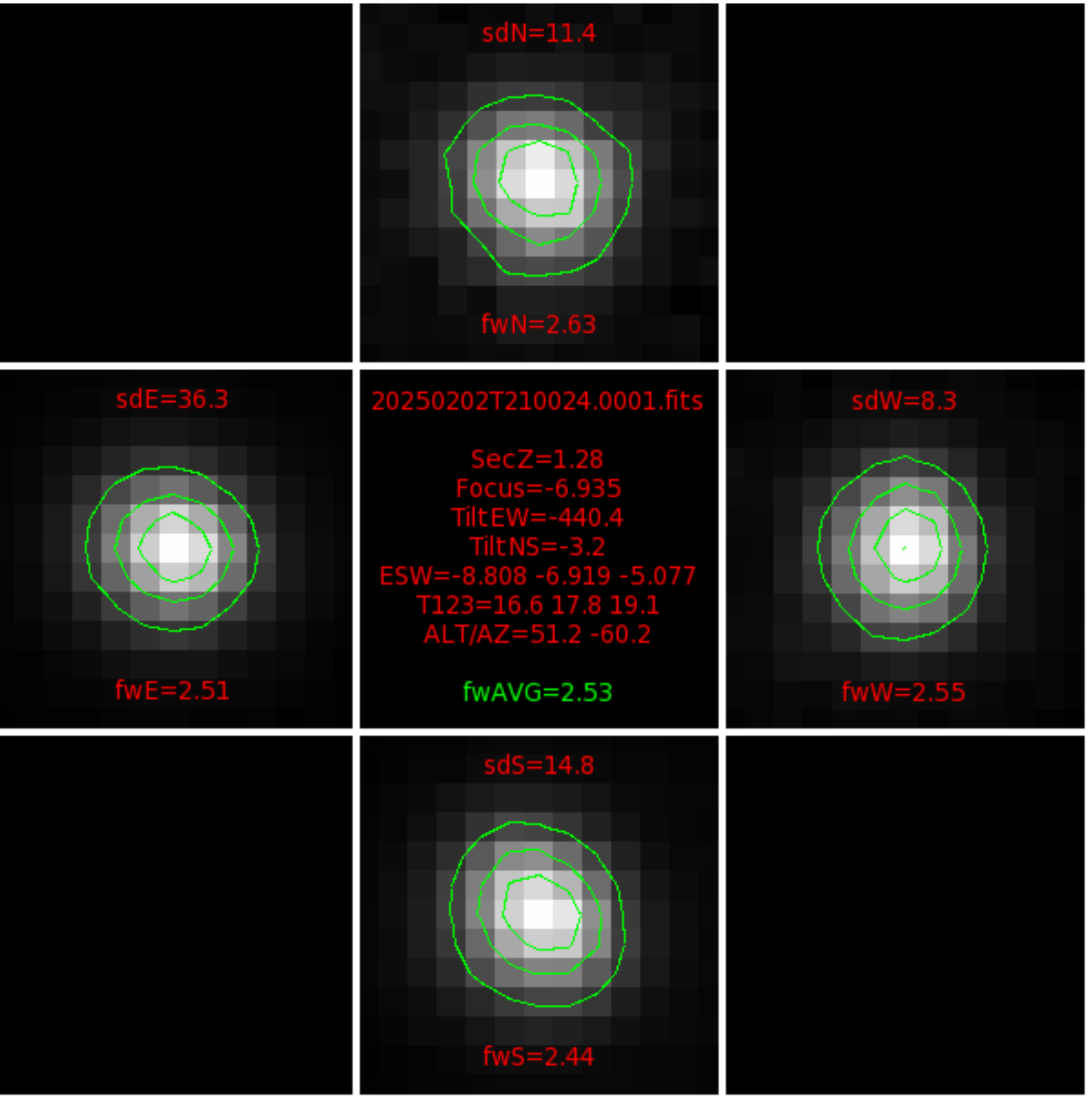
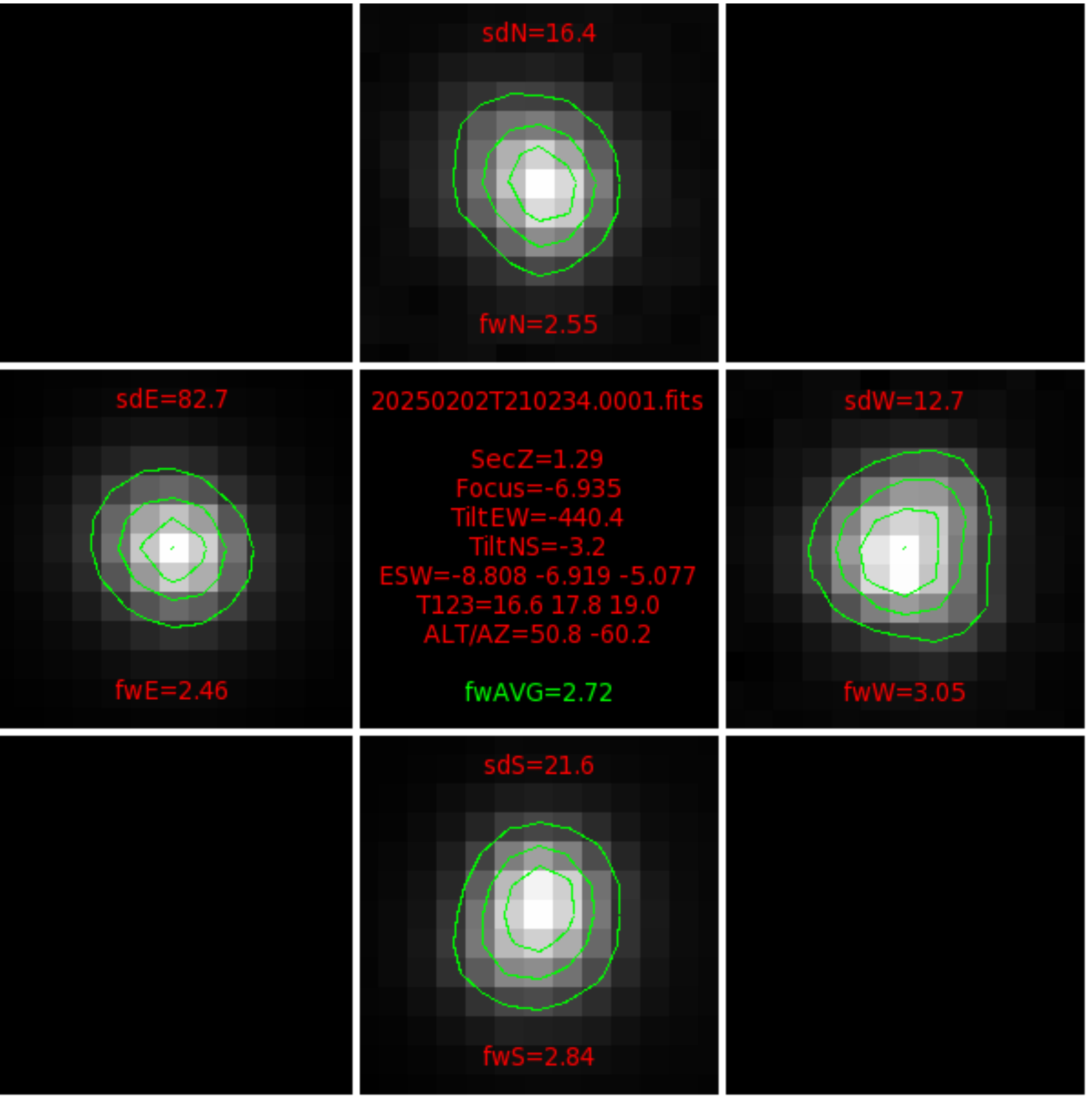
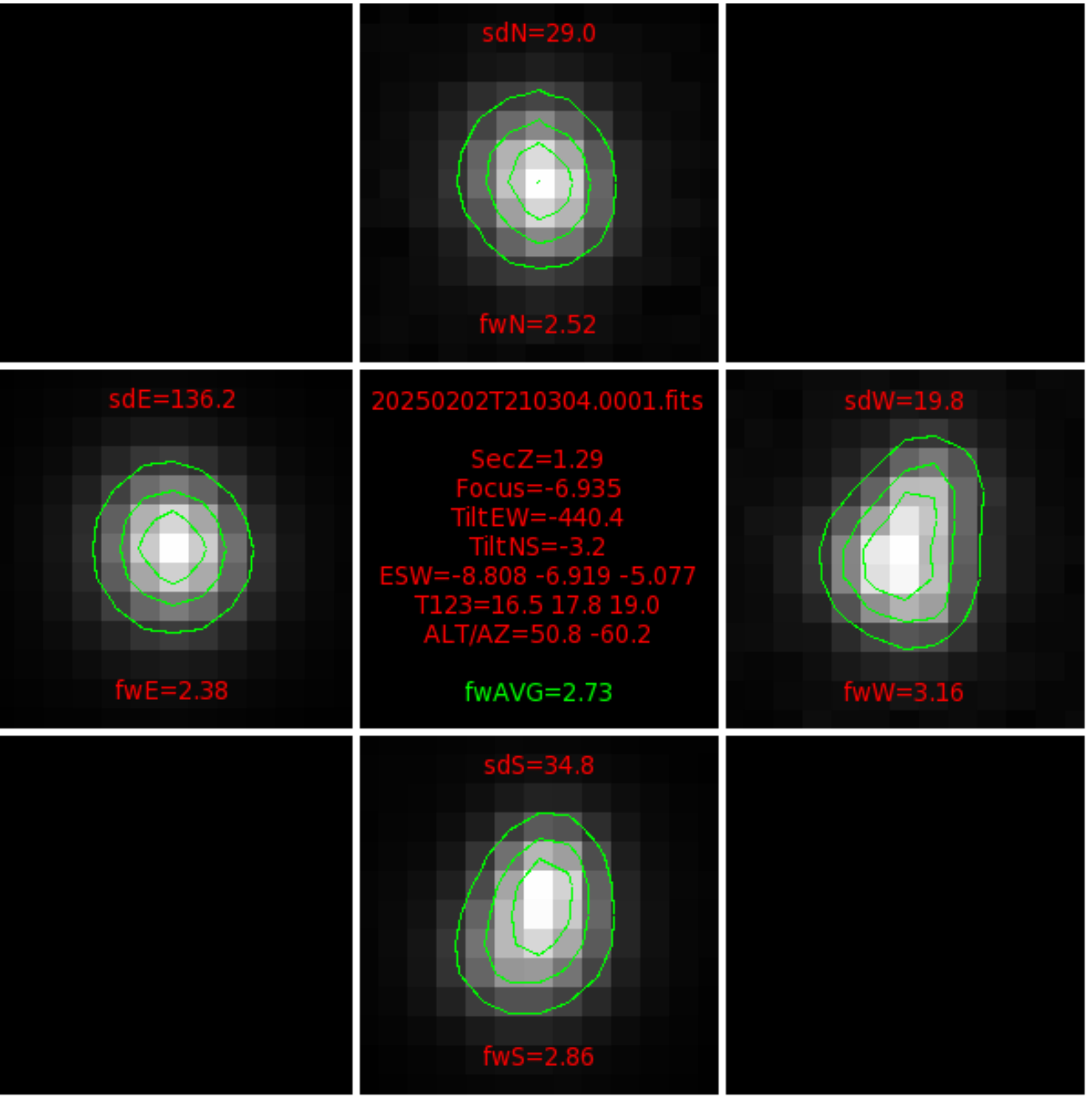
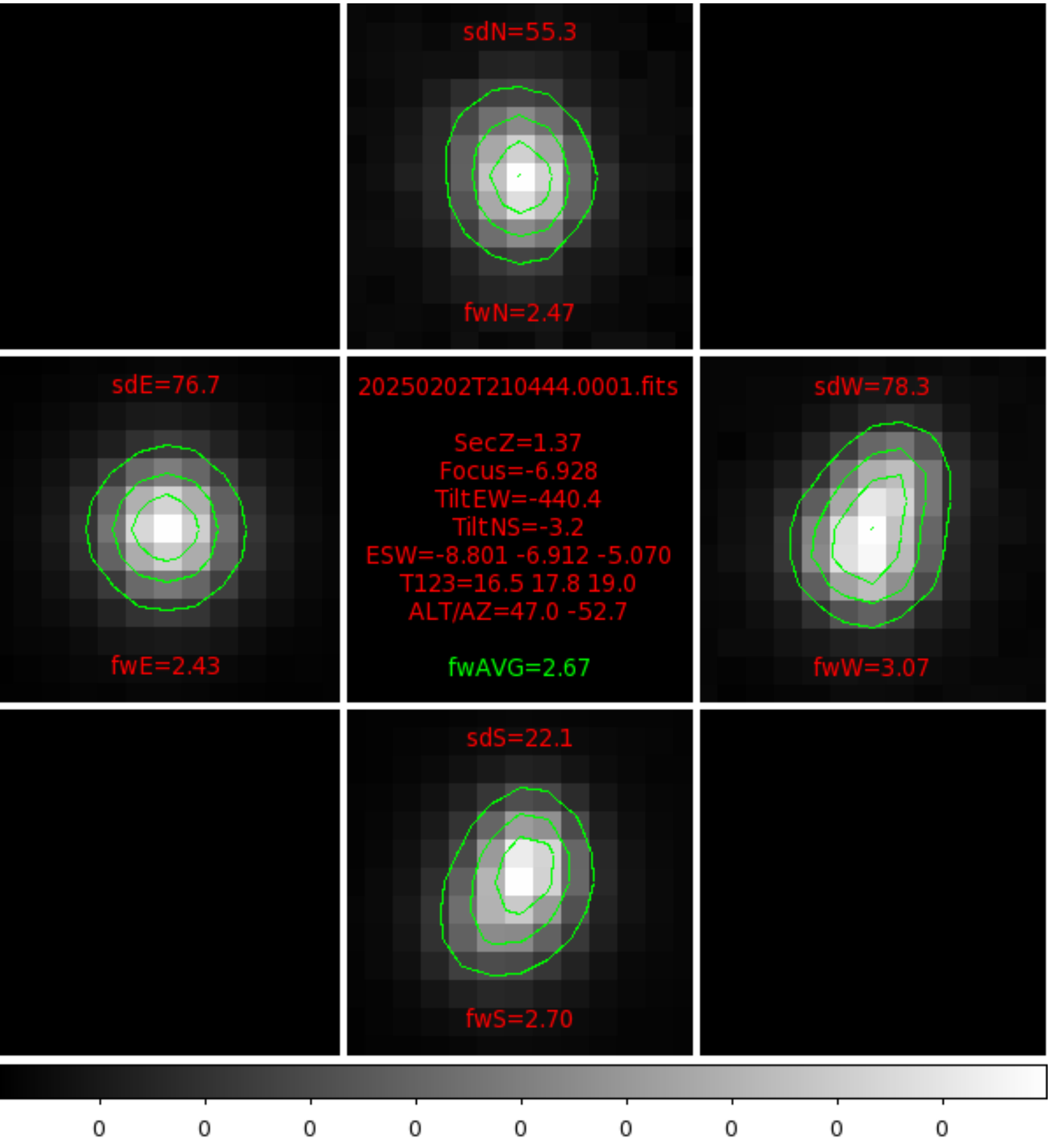
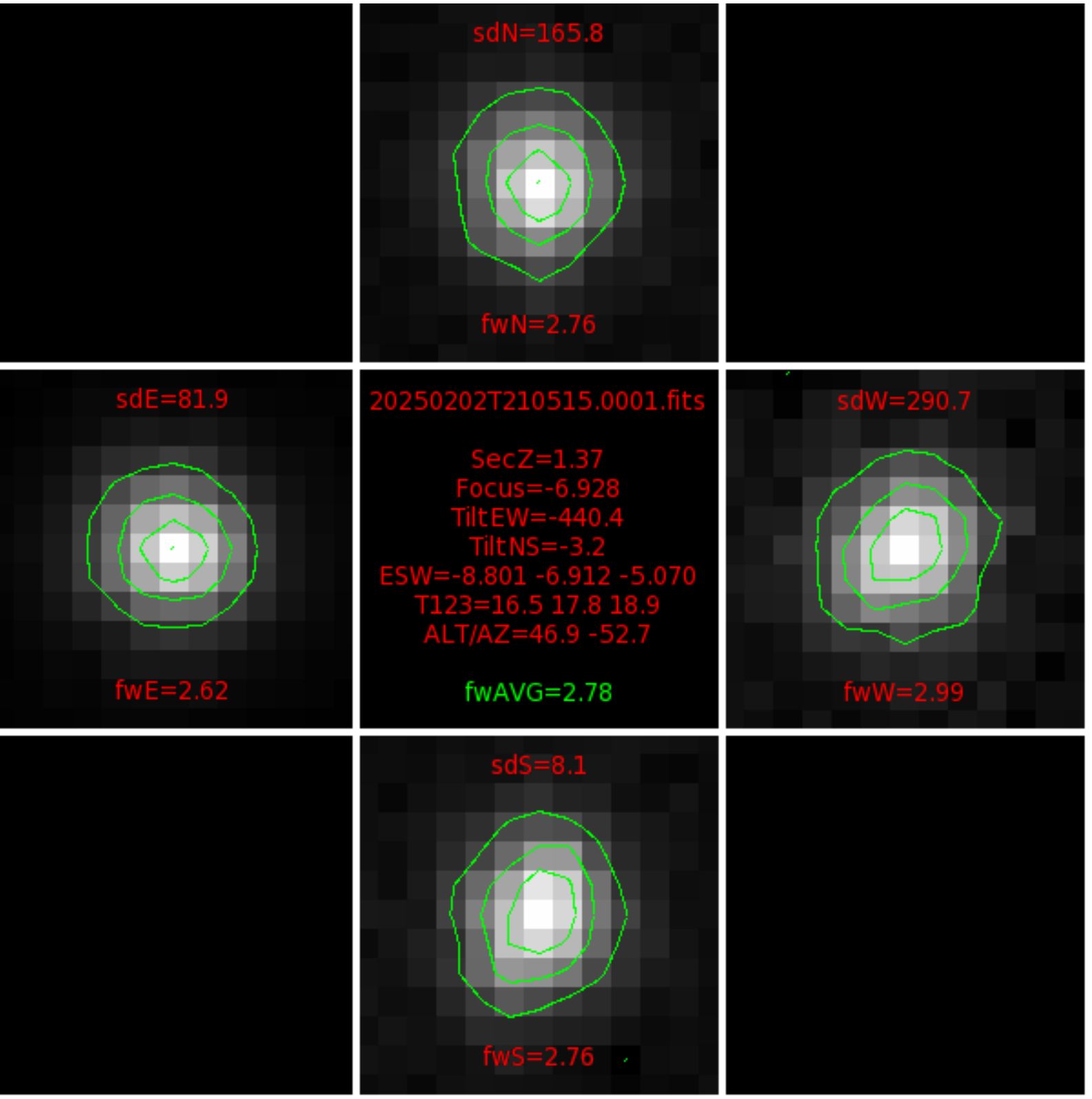

sdN=6.8
fwN=2.74
sdE=26.8
fwE=2.68
20250202T205844.0001.fits
SecZ=1.28
Focus=-6.935
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.808 -6.919 -5.077
T123=16.6 17.9 19.1
ALT/AZ=51.6 -60.2
fwAVG=2.71
sdW=6.9
fwW=2.78
sdS=10.0
fwS=2.66
0 0 0 0 0 0 0 0 0

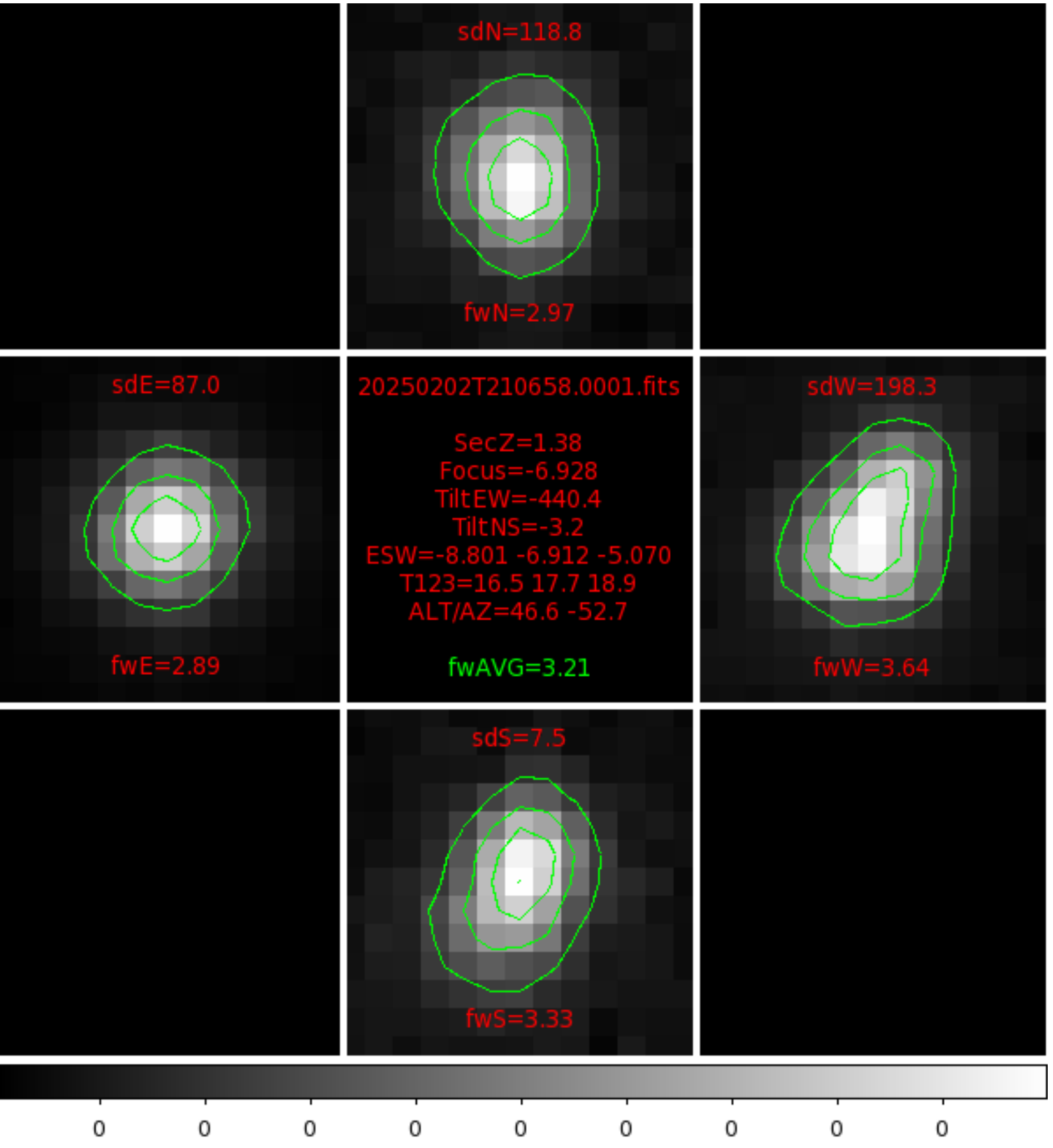

sdN=11.4
fwN=2.63
sdE=36.3
fwE=2.51
20250202T210024.0001.fits
SecZ=1.28
Focus=-6.935
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.808 -6.919 -5.077
T123=16.6 17.8 19.1
ALT/AZ=51.2 -60.2
fwAVG=2.53
sdW=8.3
fwW=2.55
sdS=14.8
fwS=2.44
0 0 0 0 0 0 0 0 0


sdN=16.4
fwN=2.55
sdE=82.7
fwE=2.46
20250202T210234.0001.fits
SecZ=1.29
Focus=-6.935
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.808 -6.919 -5.077
T123=16.6 17.8 19.0
ALT/AZ=50.8 -60.2
fwAVG=2.72
sdW=12.7
fwW=3.05
sdS=21.6
fwS=2.84
0 0 0 0 0 0 0 0 0


sdN=29.0
fwN=2.52
sdE=136.2
fwE=2.38
20250202T210304.0001.fits
SecZ=1.29
Focus=-6.935
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.808 -6.919 -5.077
T123=16.5 17.8 19.0
ALT/AZ=50.8 -60.2
fwAVG=2.73
sdW=19.8
fwW=3.16
sdS=34.8
fwS=2.86
0 0 0 0 0 0 0 0 0


sdN=55.3
fwN=2.47
sdE=76.7
fwE=2.43
20250202T210444.0001.fits
SecZ=1.37
Focus=-6.928
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.801 -6.912 -5.070
T123=16.5 17.8 19.0
ALT/AZ=47.0 -52.7
fwAVG=2.67
sdW=78.3
fwW=3.07
sdS=22.1
fwS=2.70
0 0 0 0 0 0 0 0 0


sdN=165.8
fwN=2.76
sdE=81.9
fwE=2.62
20250202T210515.0001.fits
SecZ=1.37
Focus=-6.928
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.801 -6.912 -5.070
T123=16.5 17.8 18.9
ALT/AZ=46.9 -52.7
fwAVG=2.78
sdW=290.7
fwW=2.99
sdS=8.1
fwS=2.76
0 0 0 0 0 0 0 0 0


sdN=118.8
fwN=2.97
sdE=87.0
fwE=2.89
20250202T210658.0001.fits
SecZ=1.38
Focus=-6.928
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.801 -6.912 -5.070
T123=16.5 17.7 18.9
ALT/AZ=46.6 -52.7
fwAVG=3.21
sdW=198.3
fwW=3.64
sdS=7.5
fwS=3.33
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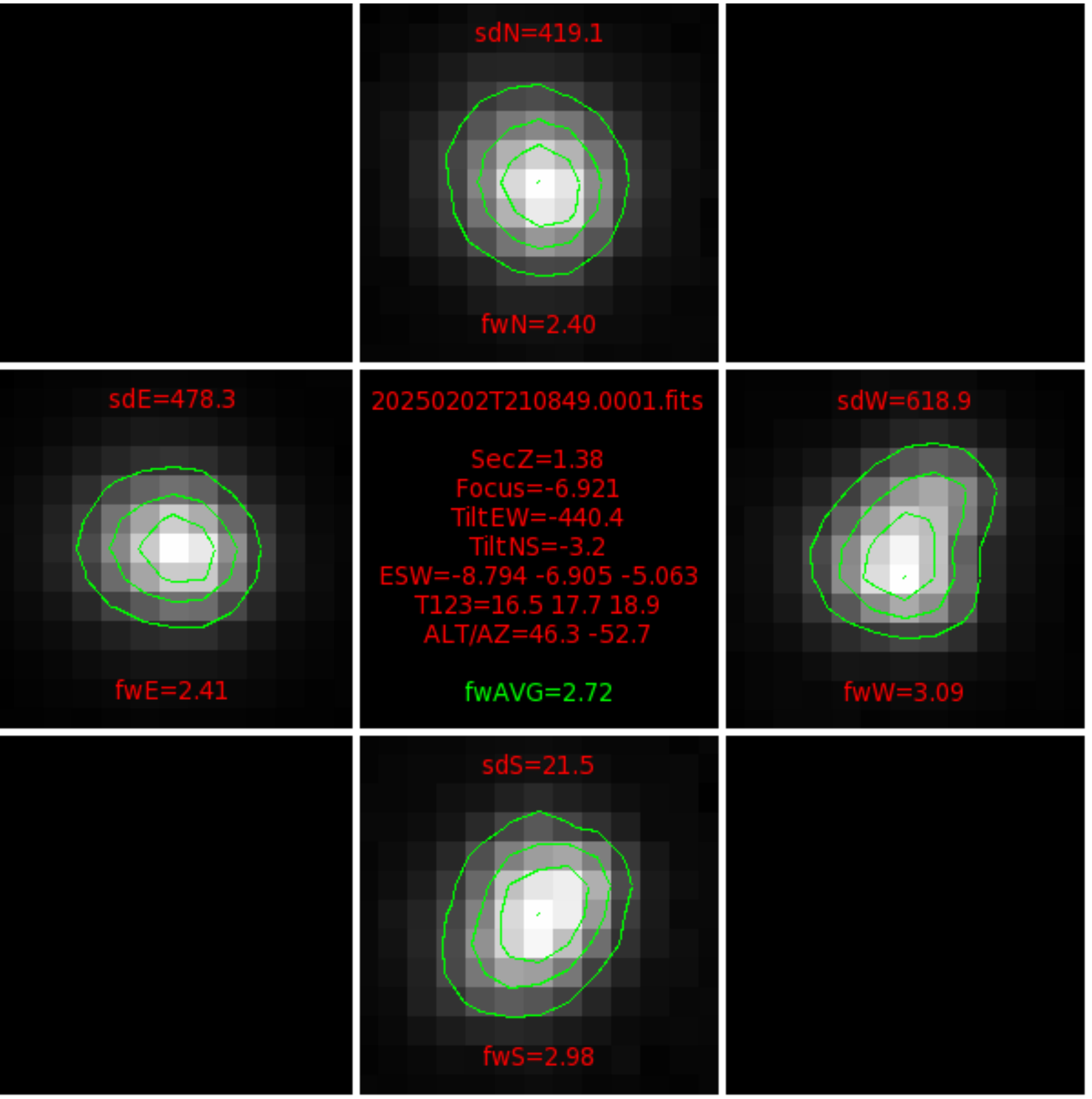
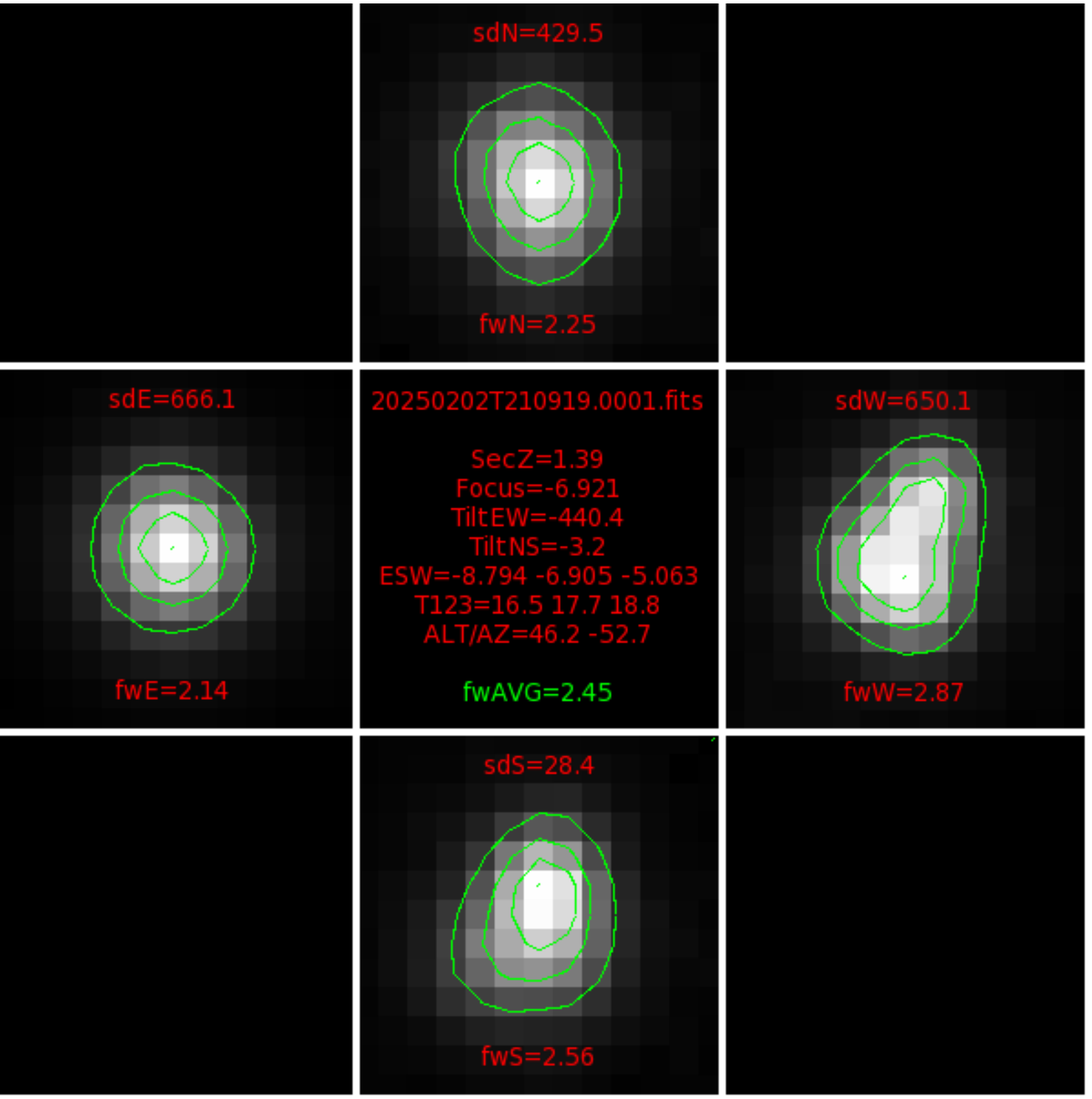

sdN=419.1
fwN=2.40
sdE=478.3
fwE=2.41
20250202T210849.0001.fits
SecZ=1.38
Focus=-6.921
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.794 -6.905 -5.063
T123=16.5 17.7 18.9
ALT/AZ=46.3 -52.7
fwAVG=2.72
sdW=618.9
fwW=3.09
sdS=21.5
fwS=2.98
0 0 0 0 0 0 0 0 0


sdN=429.5
fwN=2.25
sdE=666.1
fwE=2.14
20250202T210919.0001.fits
SecZ=1.39
Focus=-6.921
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.794 -6.905 -5.063
T123=16.5 17.7 18.8
ALT/AZ=46.2 -52.7
fwAVG=2.45
sdW=650.1
fwW=2.87
sdS=28.4
fwS=2.56
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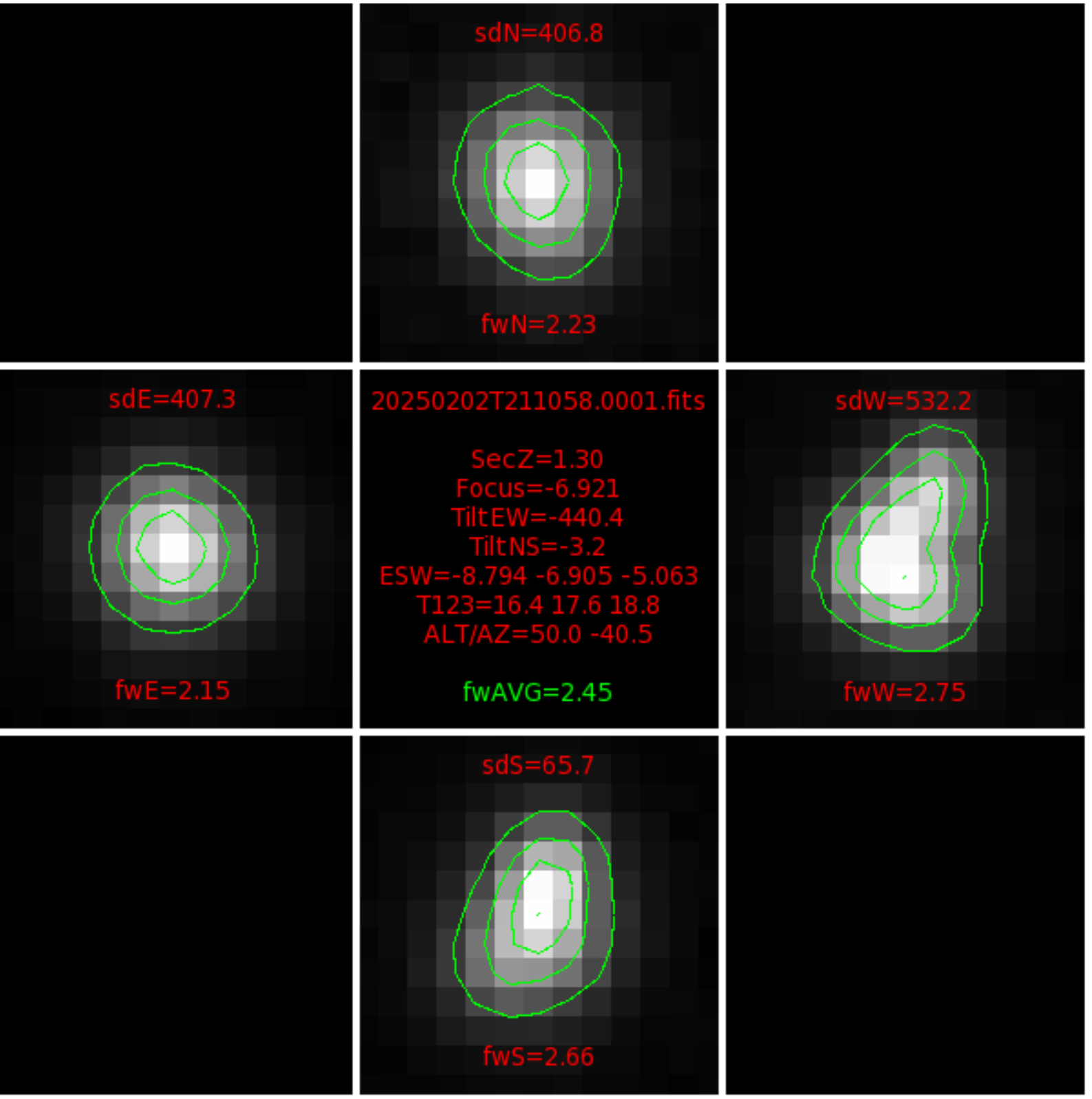
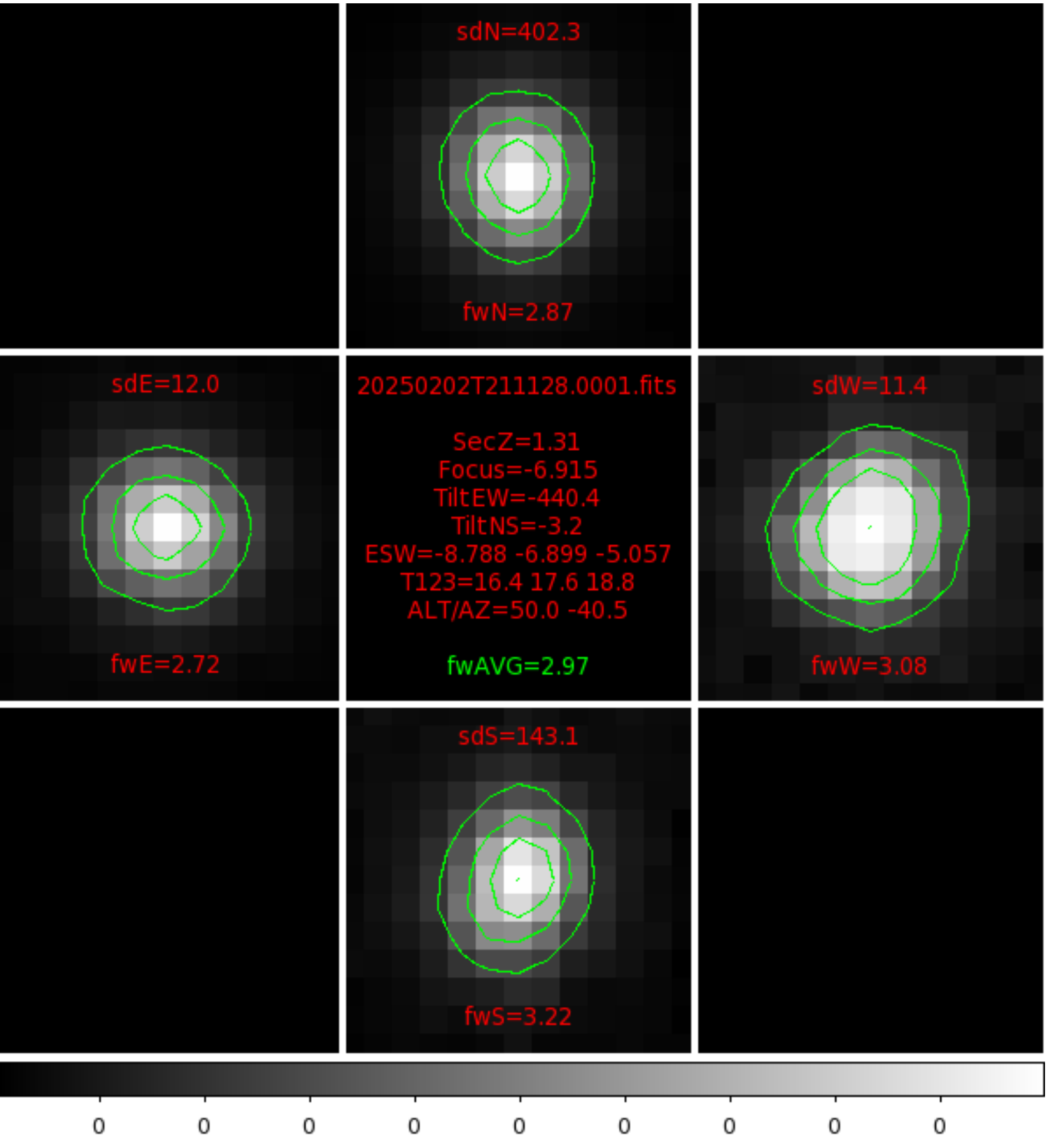

sdN=406.8
fwN=2.23
sdE=407.3
fwE=2.15
20250202T211058.0001.fits
SecZ=1.30
Focus=-6.921
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.794 -6.905 -5.063
T123=16.4 17.6 18.8
ALT/AZ=50.0 -40.5
fwAVG=2.45
sdW=532.2
fwW=2.75
sdS=65.7
fwS=2.66
0 0 0 0 0 0 0 0 0


sdN=402.3
fwN=2.87
sdE=12.0
fwE=2.72
20250202T211128.0001.fits
SecZ=1.31
Focus=-6.915
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.788 -6.899 -5.057
T123=16.4 17.6 18.8
ALT/AZ=50.0 -40.5
fwAVG=2.97
sdW=11.4
fwW=3.08
sdS=143.1
fwS=3.22
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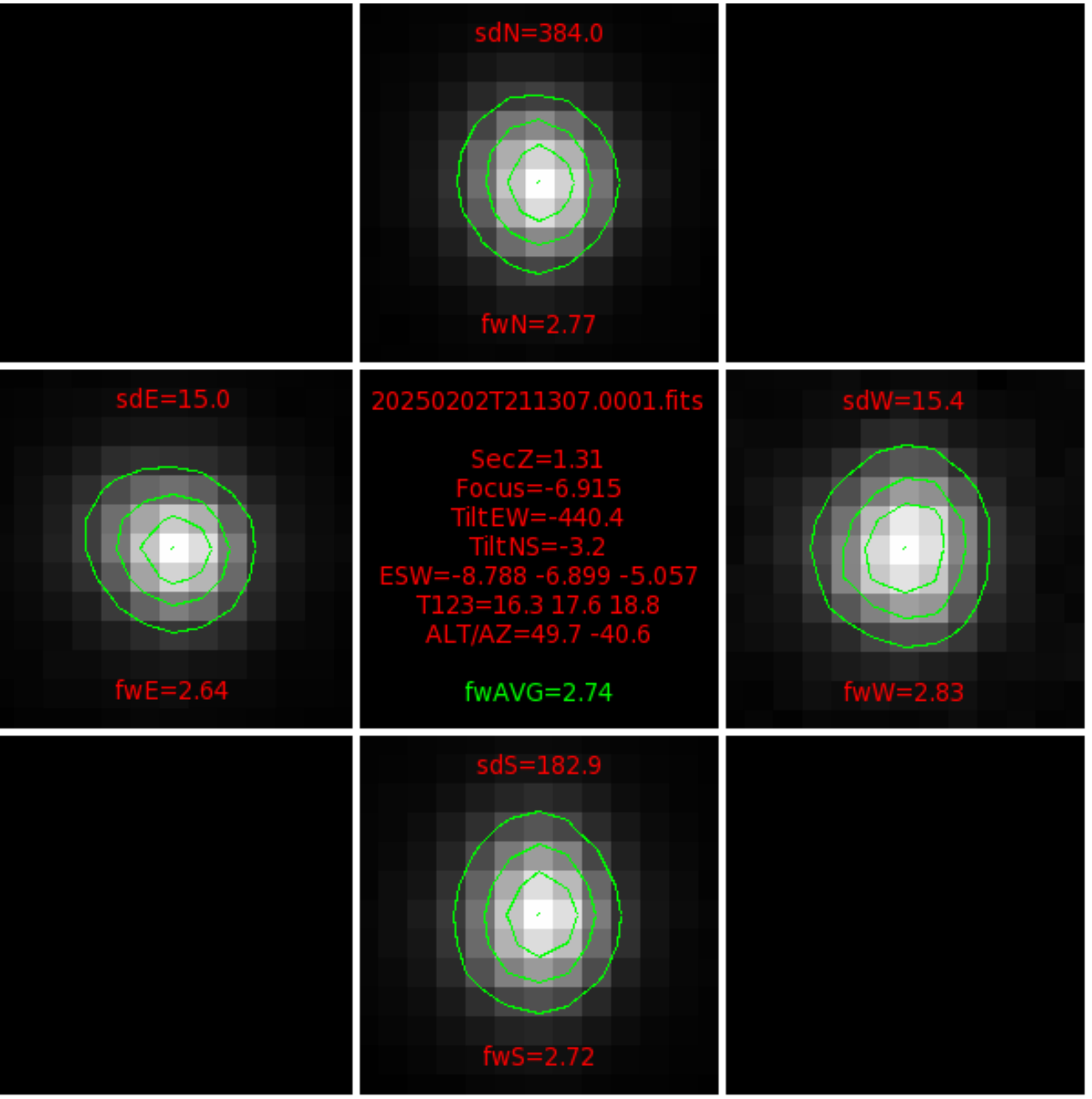
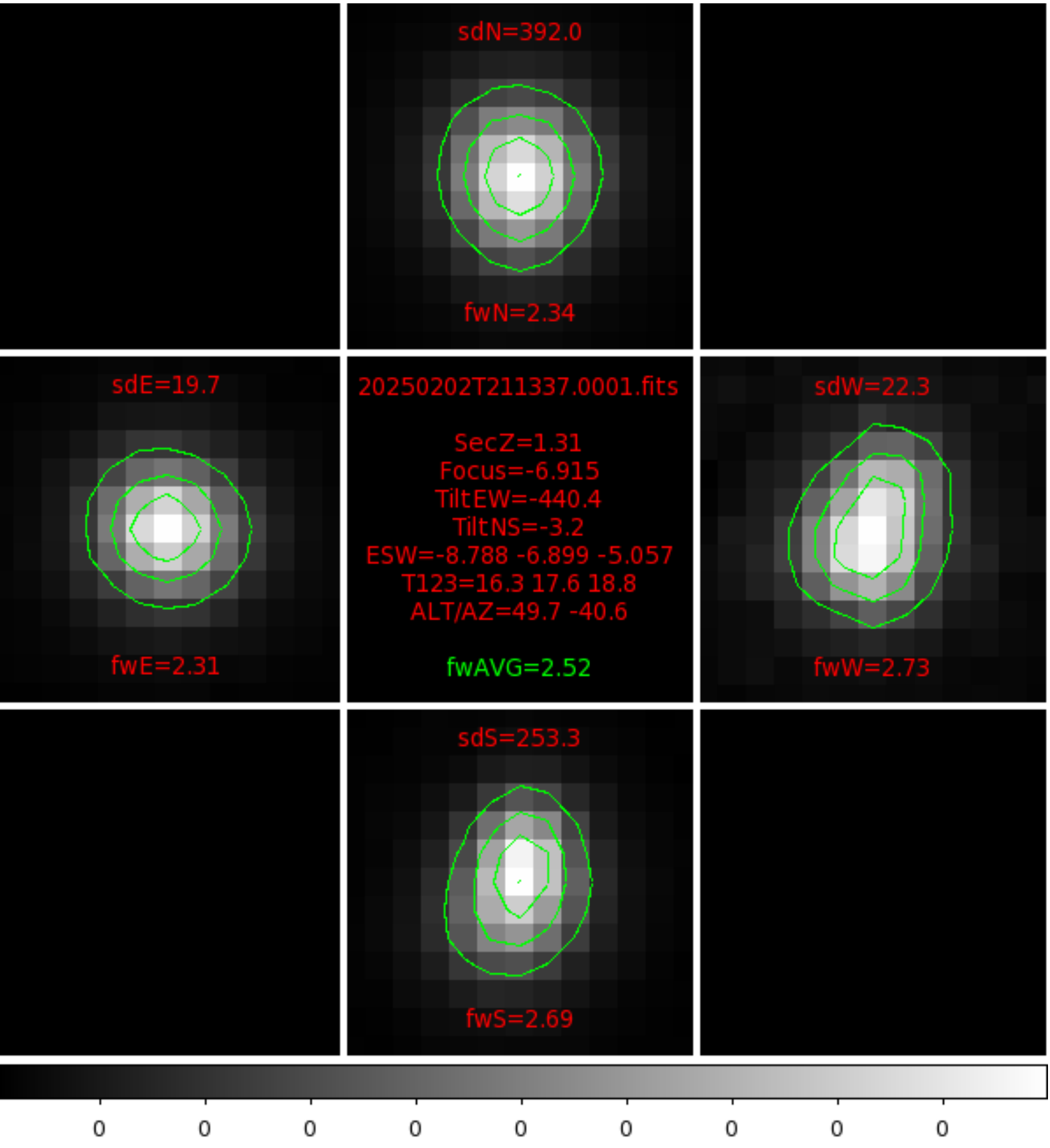

sdN=384.0
fwN=2.77
sdE=15.0
fwE=2.64
20250202T211307.0001.fits
SecZ=1.31
Focus=-6.915
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.788 -6.899 -5.057
T123=16.3 17.6 18.8
ALT/AZ=49.7 -40.6
fwAVG=2.74
sdW=15.4
fwW=2.83
sdS=182.9
fwS=2.72
0 0 0 0 0 0 0 0 0


sdN=392.0
fwN=2.34
sdE=19.7
fwE=2.31
20250202T211337.0001.fits
SecZ=1.31
Focus=-6.915
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.788 -6.899 -5.057
T123=16.3 17.6 18.8
ALT/AZ=49.7 -40.6
fwAVG=2.52
sdW=22.3
fwW=2.73
sdS=253.3
fwS=2.69
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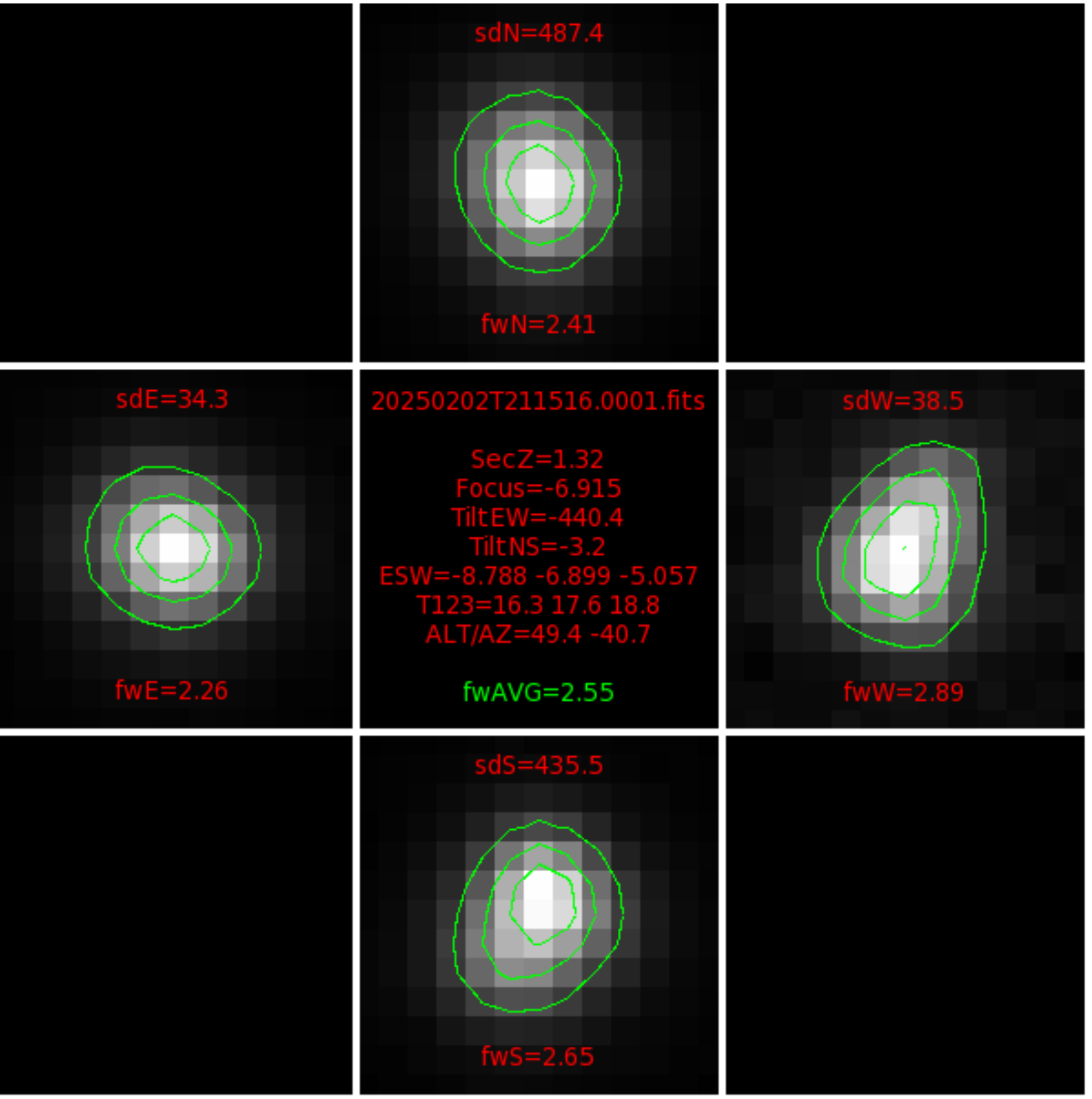
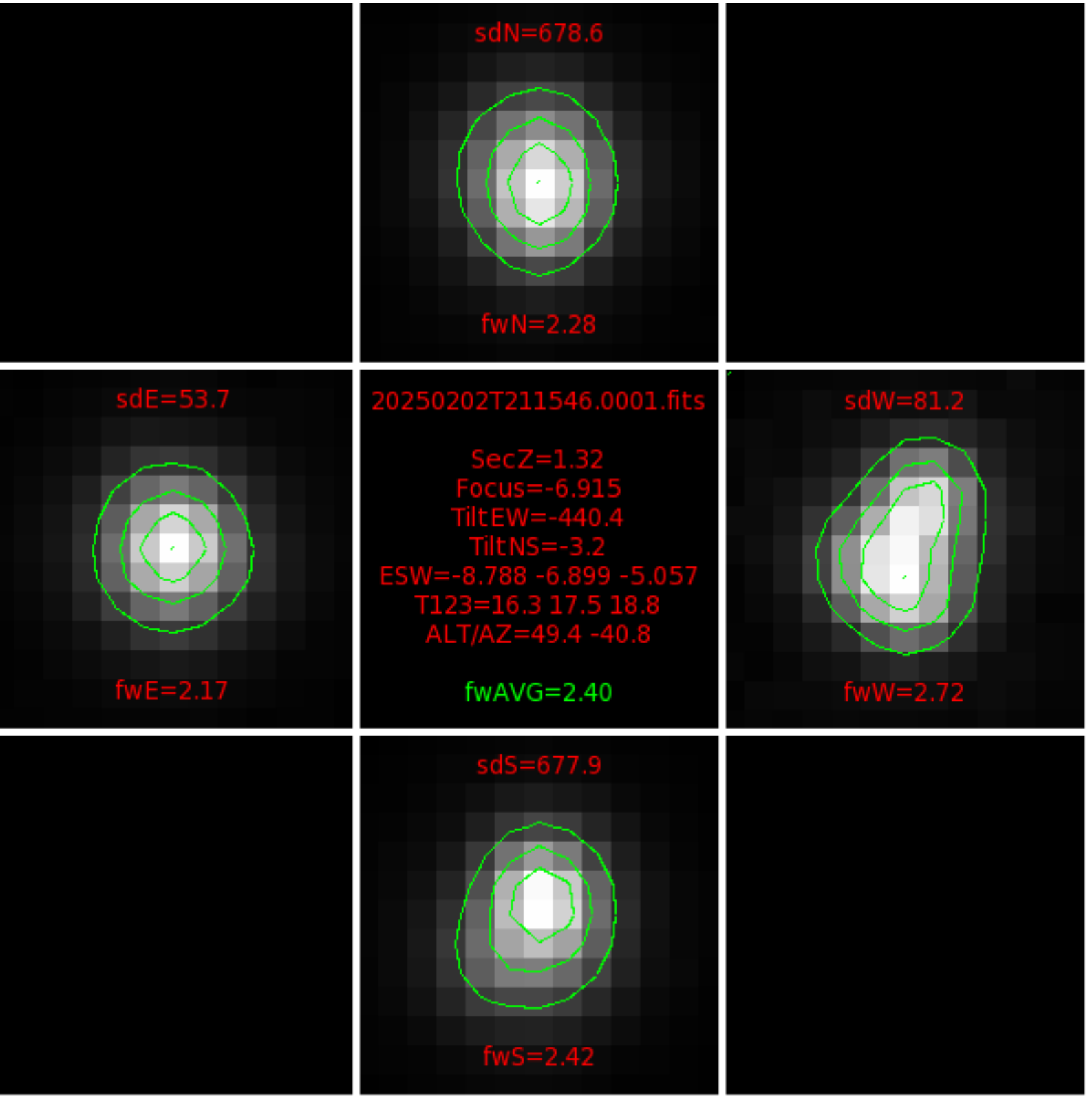
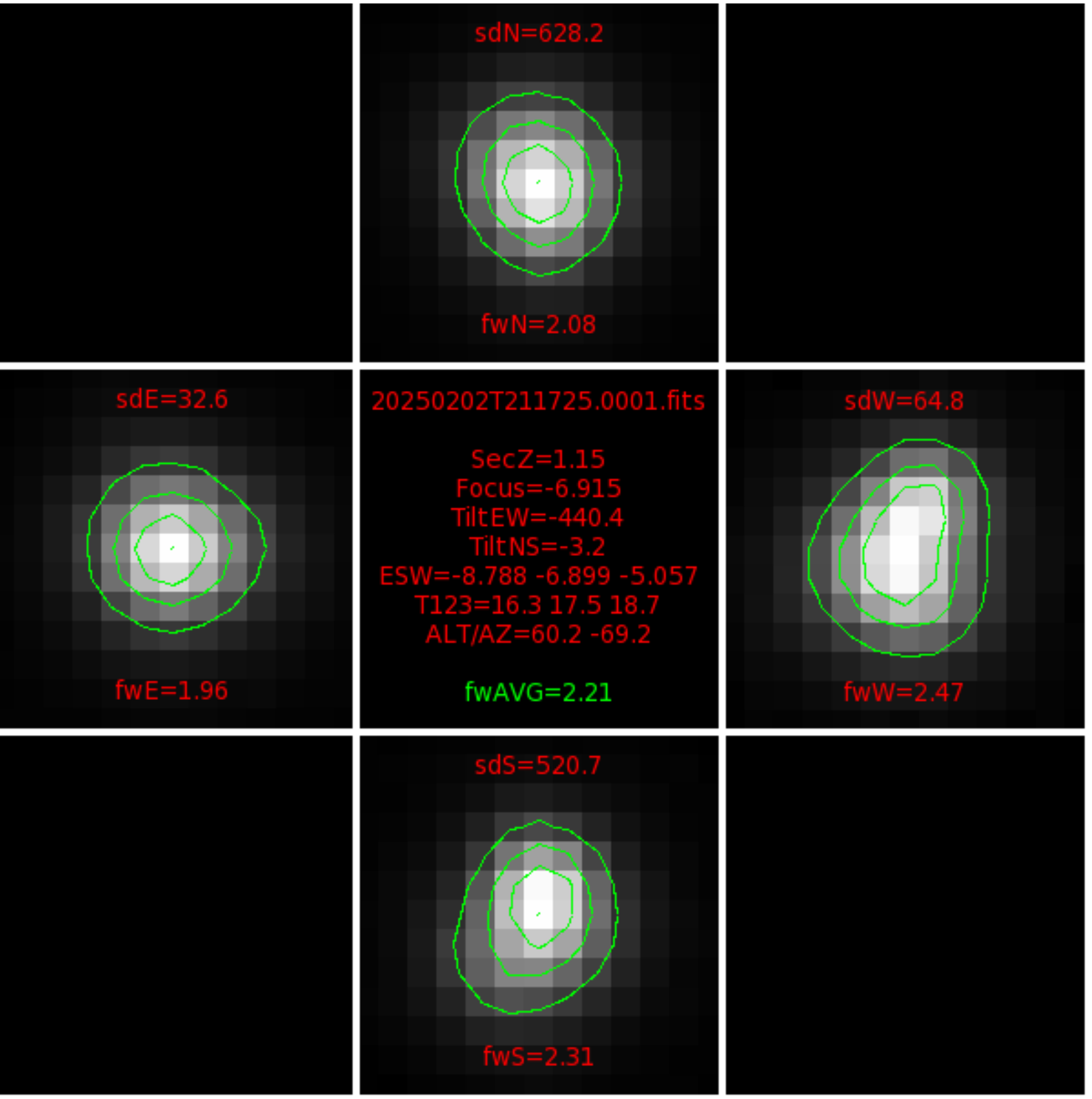

sdN=487.4
fwN=2.41
sdE=34.3
fwE=2.26
20250202T211516.0001.fits
SecZ=1.32
Focus=-6.915
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.788 -6.899 -5.057
T123=16.3 17.6 18.8
ALT/AZ=49.4 -40.7
fwAVG=2.55
sdW=38.5
fwW=2.89
sdS=435.5
fwS=2.65
0 0 0 0 0 0 0 0 0


sdN=678.6
fwN=2.28
sdE=53.7
fwE=2.17
20250202T211546.0001.fits
SecZ=1.32
Focus=-6.915
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.788 -6.899 -5.057
T123=16.3 17.5 18.8
ALT/AZ=49.4 -40.8
fwAVG=2.40
sdW=81.2
fwW=2.72
sdS=677.9
fwS=2.42
0 0 0 0 0 0 0 0 0


sdN=628.2
fwN=2.08
sdE=32.6
fwE=1.96
20250202T211725.0001.fits
SecZ=1.15
Focus=-6.915
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.788 -6.899 -5.057
T123=16.3 17.5 18.7
ALT/AZ=60.2 -69.2
fwAVG=2.21
sdW=64.8
fwW=2.47
sdS=520.7
fwS=2.31
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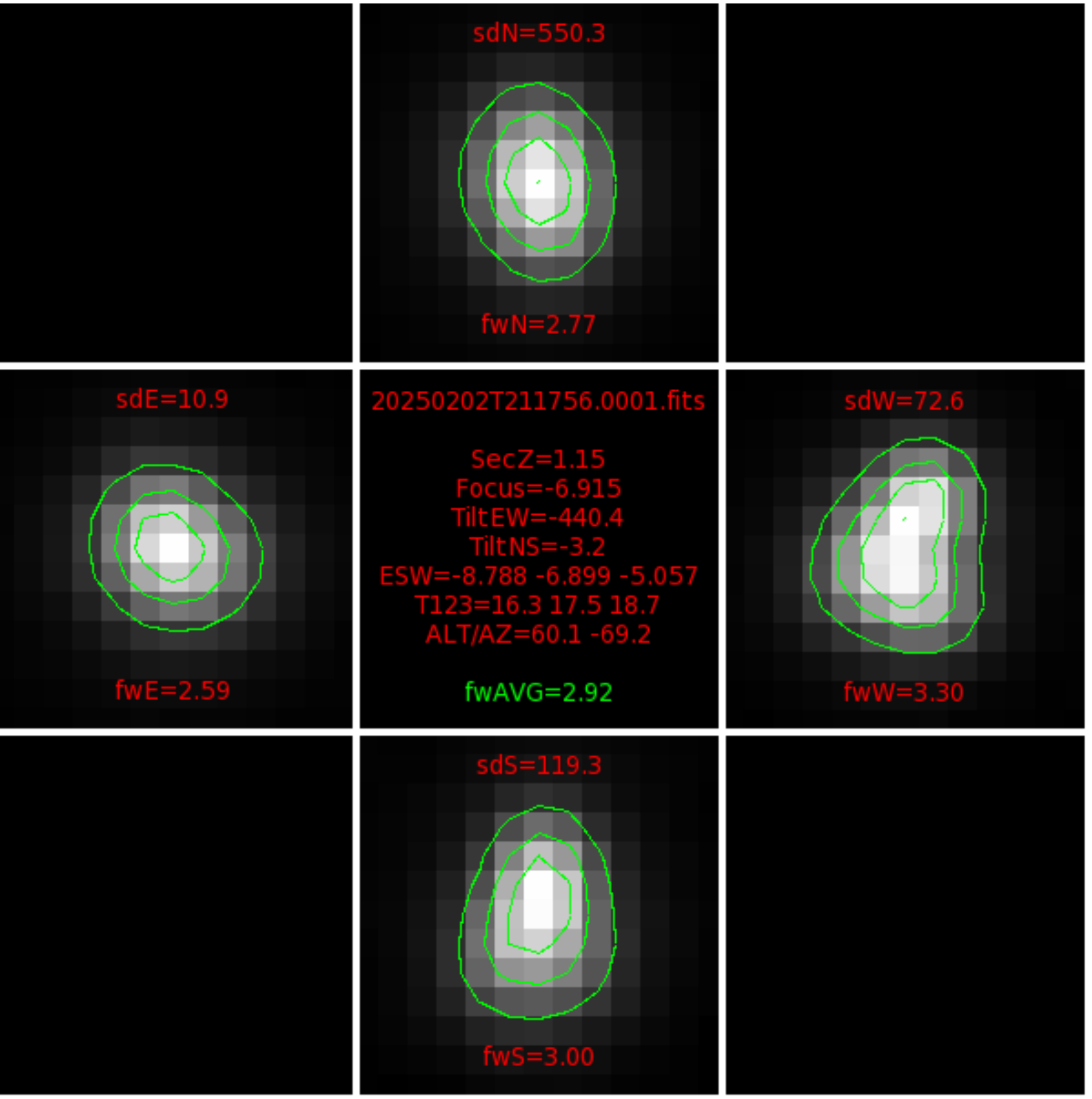
sdN=550.3
fwN=2.77
sdE=10.9
fwE=2.59
20250202T211756.0001.fits
SecZ=1.15
Focus=-6.915
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.788 -6.899 -5.057
T123=16.3 17.5 18.7
ALT/AZ=60.1 -69.2
fwAVG=2.92
sdW=72.6
fwW=3.30
sdS=119.3
fwS=3.00
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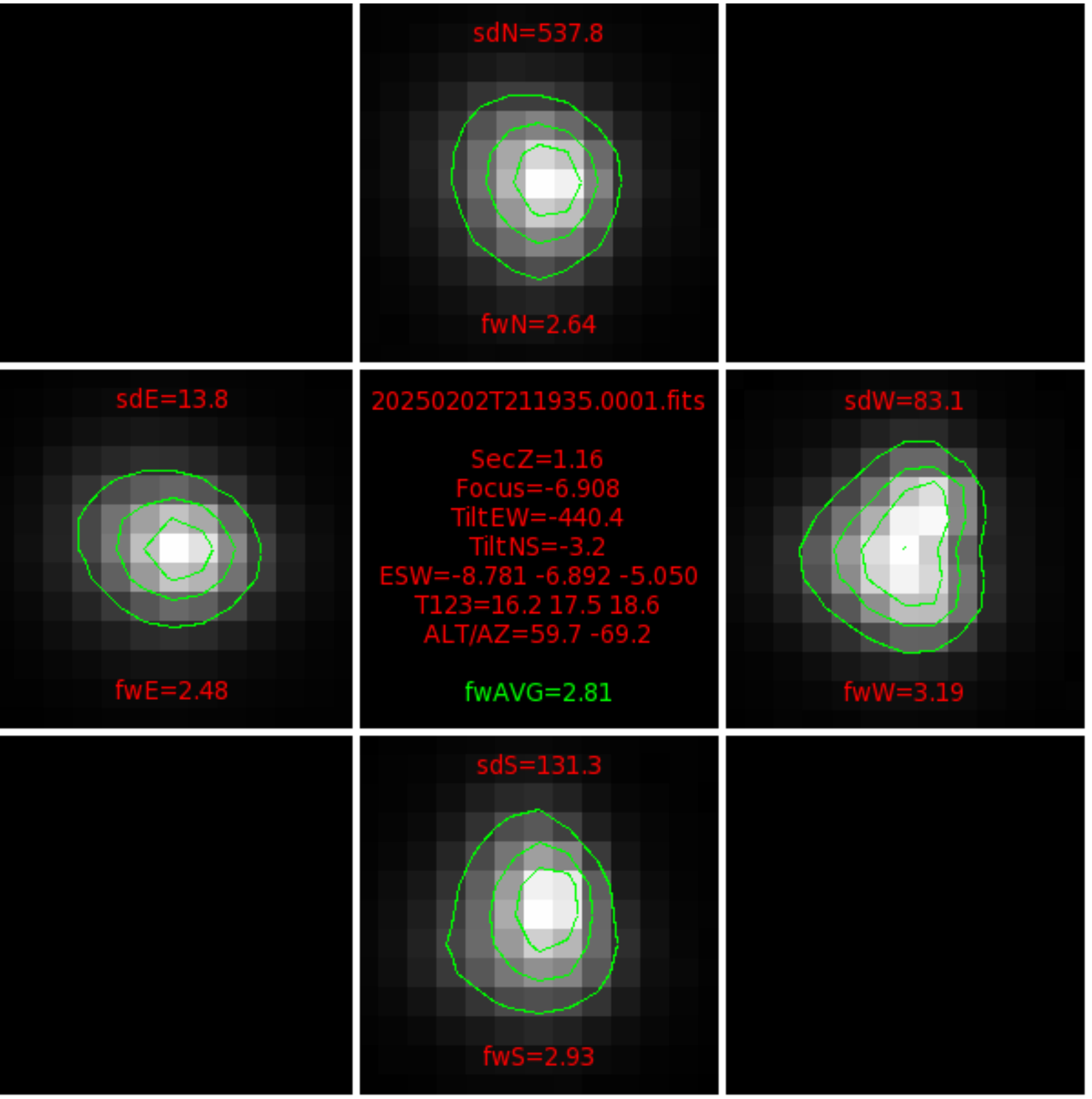
sdN=537.8
fwN=2.64
sdE=13.8
fwE=2.48
20250202T211935.0001.fits
SecZ=1.16
Focus=-6.908
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.781 -6.892 -5.050
T123=16.2 17.5 18.6
ALT/AZ=59.7 -69.2
fwAVG=2.81
sdW=83.1
fwW=3.19
sdS=131.3
fwS=2.93
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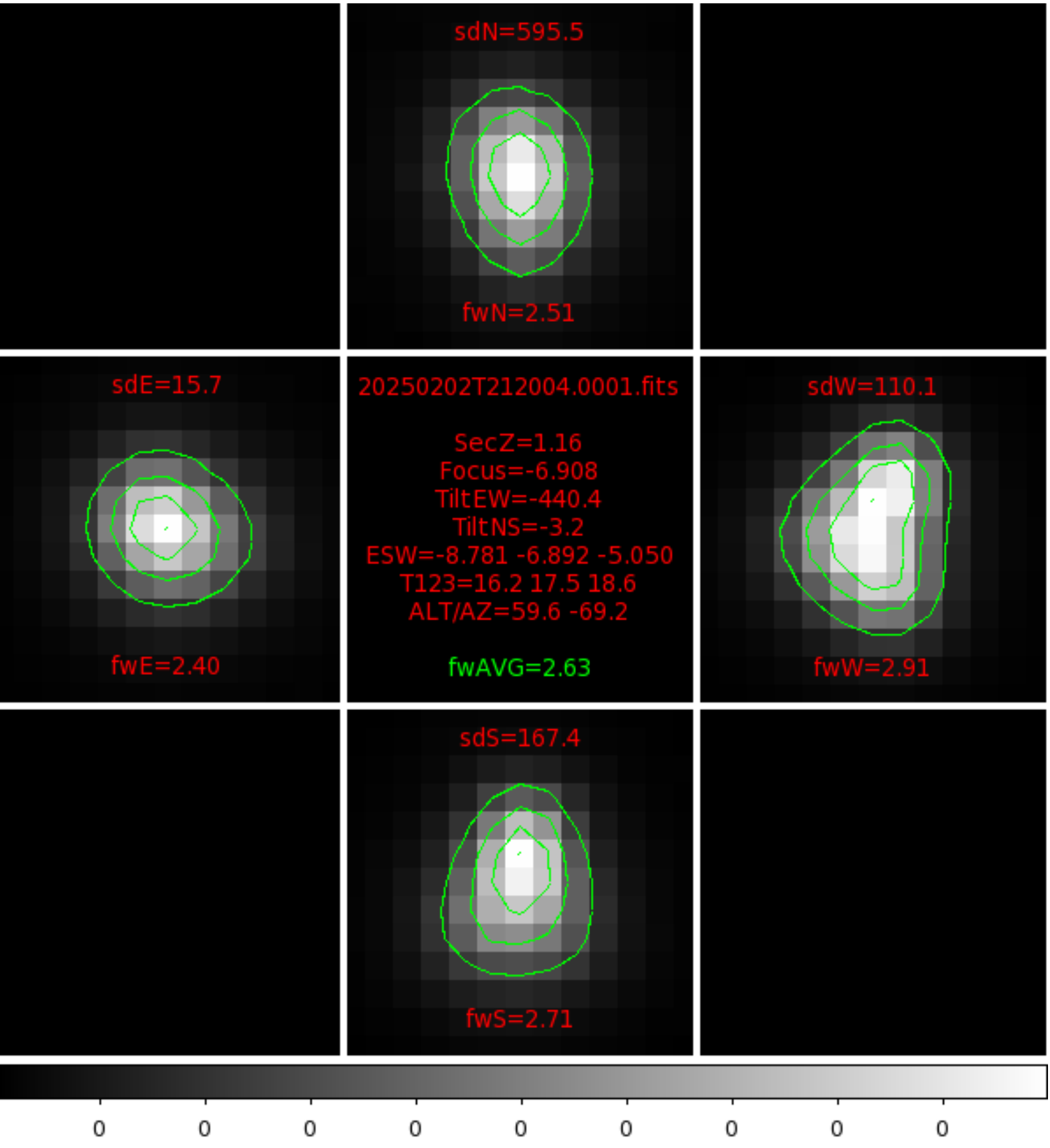
sdN=595.5
fwN=2.51
sdE=15.7
fwE=2.40
20250202T212004.0001.fits
SecZ=1.16
Focus=-6.908
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.781 -6.892 -5.050
T123=16.2 17.5 18.6
ALT/AZ=59.6 -69.2
fwAVG=2.63
sdW=110.1
fwW=2.91
sdS=167.4
fwS=2.71
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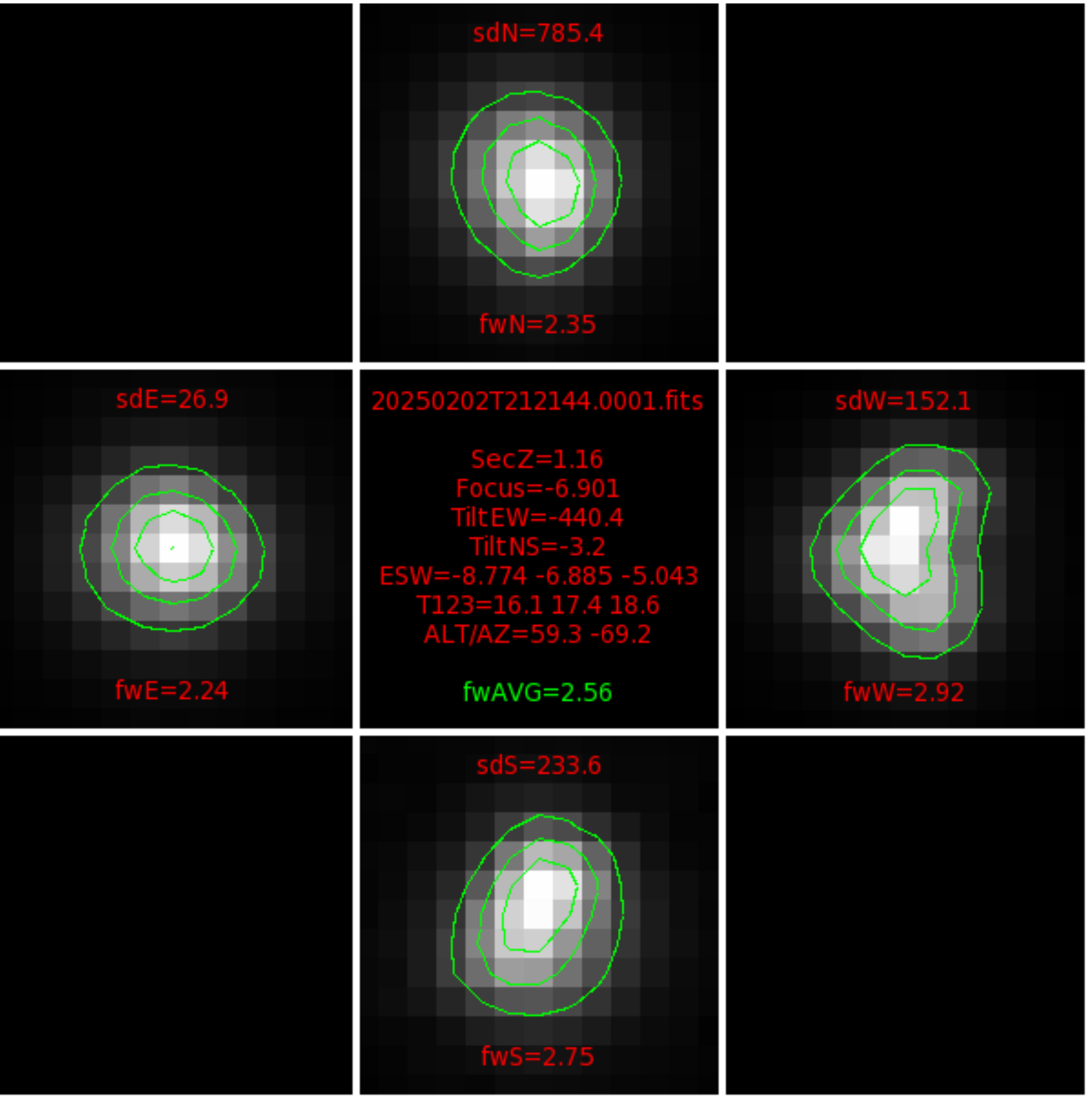
sdN=785.4
fwN=2.35
sdE=26.9
fwE=2.24
20250202T212144.0001.fits
SecZ=1.16
Focus=-6.901
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.774 -6.885 -5.043
T123=16.1 17.4 18.6
ALT/AZ=59.3 -69.2
fwAVG=2.56
sdW=152.1
fwW=2.92
sdS=233.6
fwS=2.75
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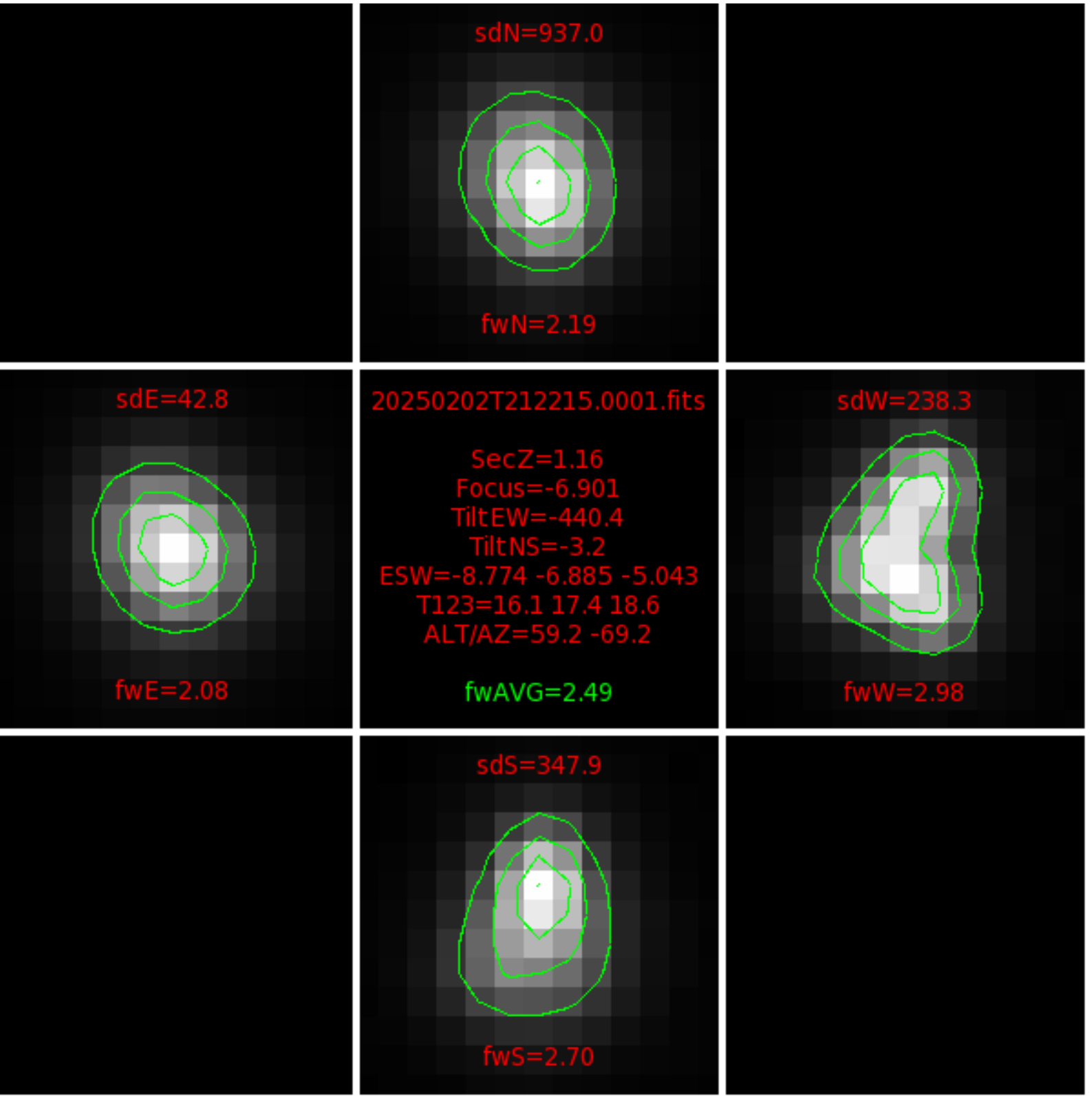
sdN=937.0
fwN=2.19
sdE=42.8
fwE=2.08
20250202T212215.0001.fits
SecZ=1.16
Focus=-6.901
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.774 -6.885 -5.043
T123=16.1 17.4 18.6
ALT/AZ=59.2 -69.2
fwAVG=2.49
sdW=238.3
fwW=2.98
sdS=347.9
fwS=2.70
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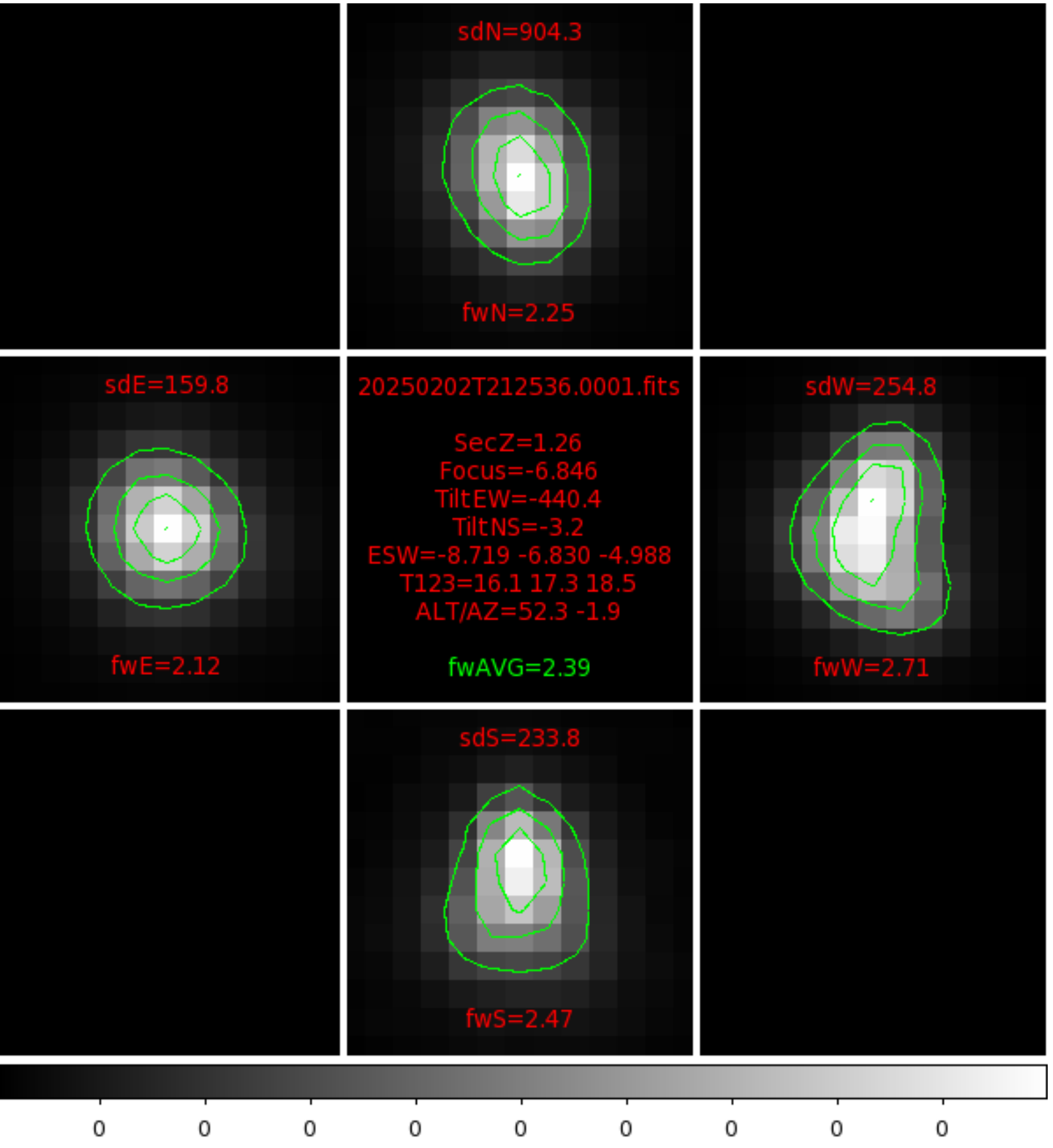
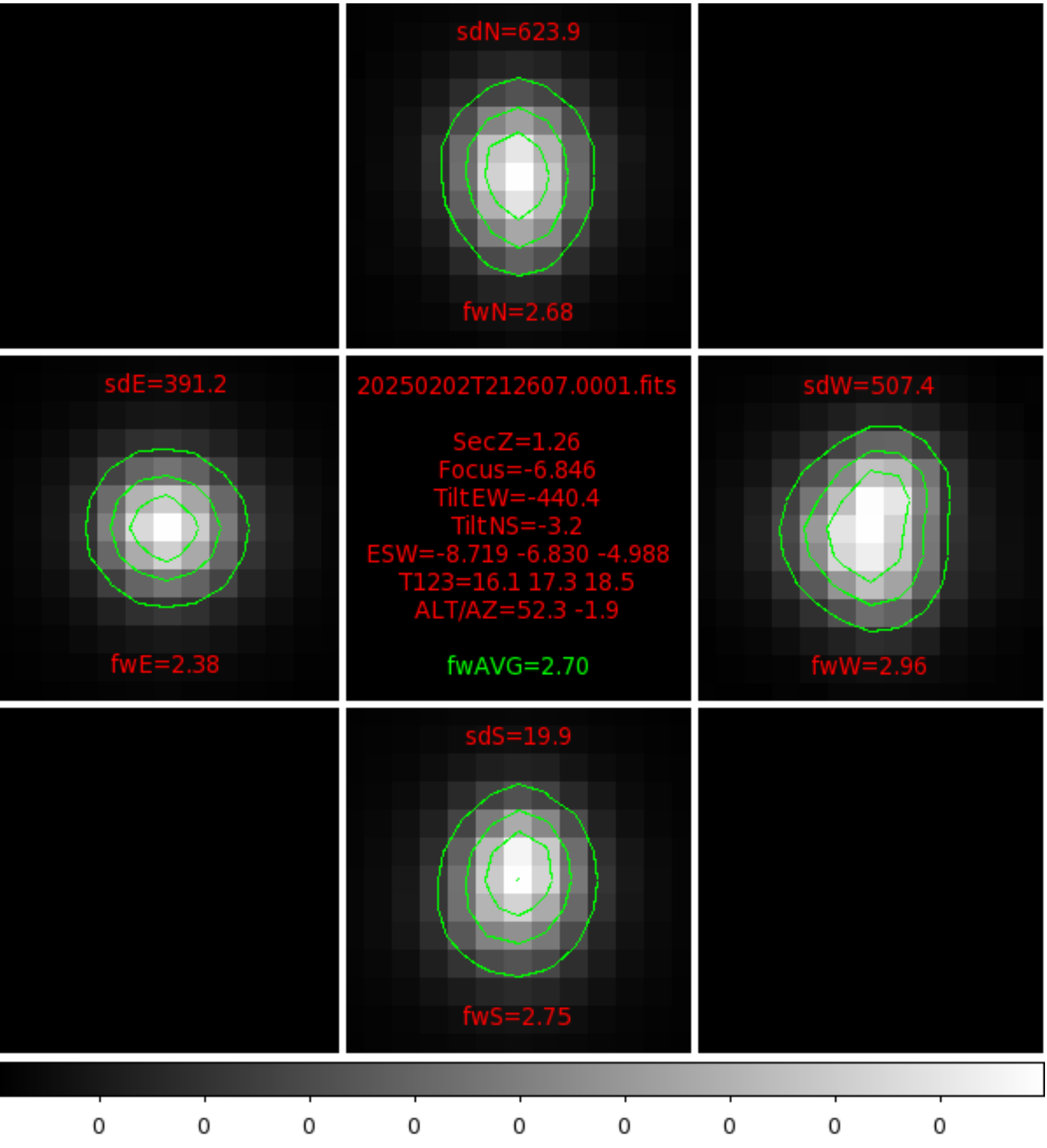

sdN=904.3
fwN=2.25
sdE=159.8
fwE=2.12
20250202T212536.0001.fits
SecZ=1.26
Focus=-6.846
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.719 -6.830 -4.988
T123=16.1 17.3 18.5
ALT/AZ=52.3 -1.9
fwAVG=2.39
sdW=254.8
fwW=2.71
sdS=233.8
fwS=2.47
0 0 0 0 0 0 0 0 0


sdN=623.9
fwN=2.68
sdE=391.2
fwE=2.38
20250202T212607.0001.fits
SecZ=1.26
Focus=-6.846
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.719 -6.830 -4.988
T123=16.1 17.3 18.5
ALT/AZ=52.3 -1.9
fwAVG=2.70
sdW=507.4
fwW=2.96
sdS=19.9
fwS=2.75
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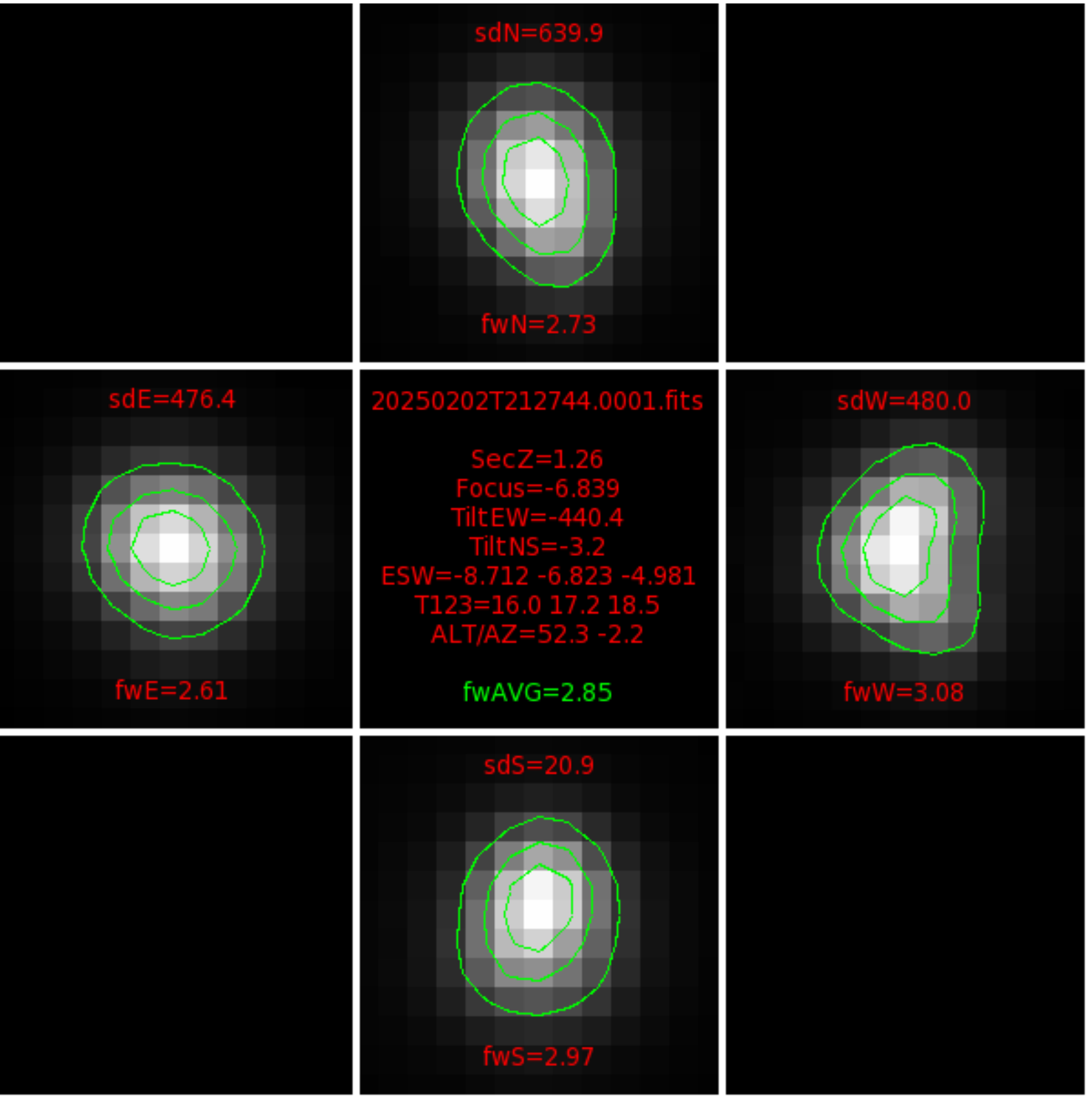
sdN=639.9
fwN=2.73
sdE=476.4
fwE=2.61
20250202T212744.0001.fits
SecZ=1.26
Focus=-6.839
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.712 -6.823 -4.981
T123=16.0 17.2 18.5
ALT/AZ=52.3 -2.2
fwAVG=2.85
sdW=480.0
fwW=3.08
sdS=20.9
fwS=2.97
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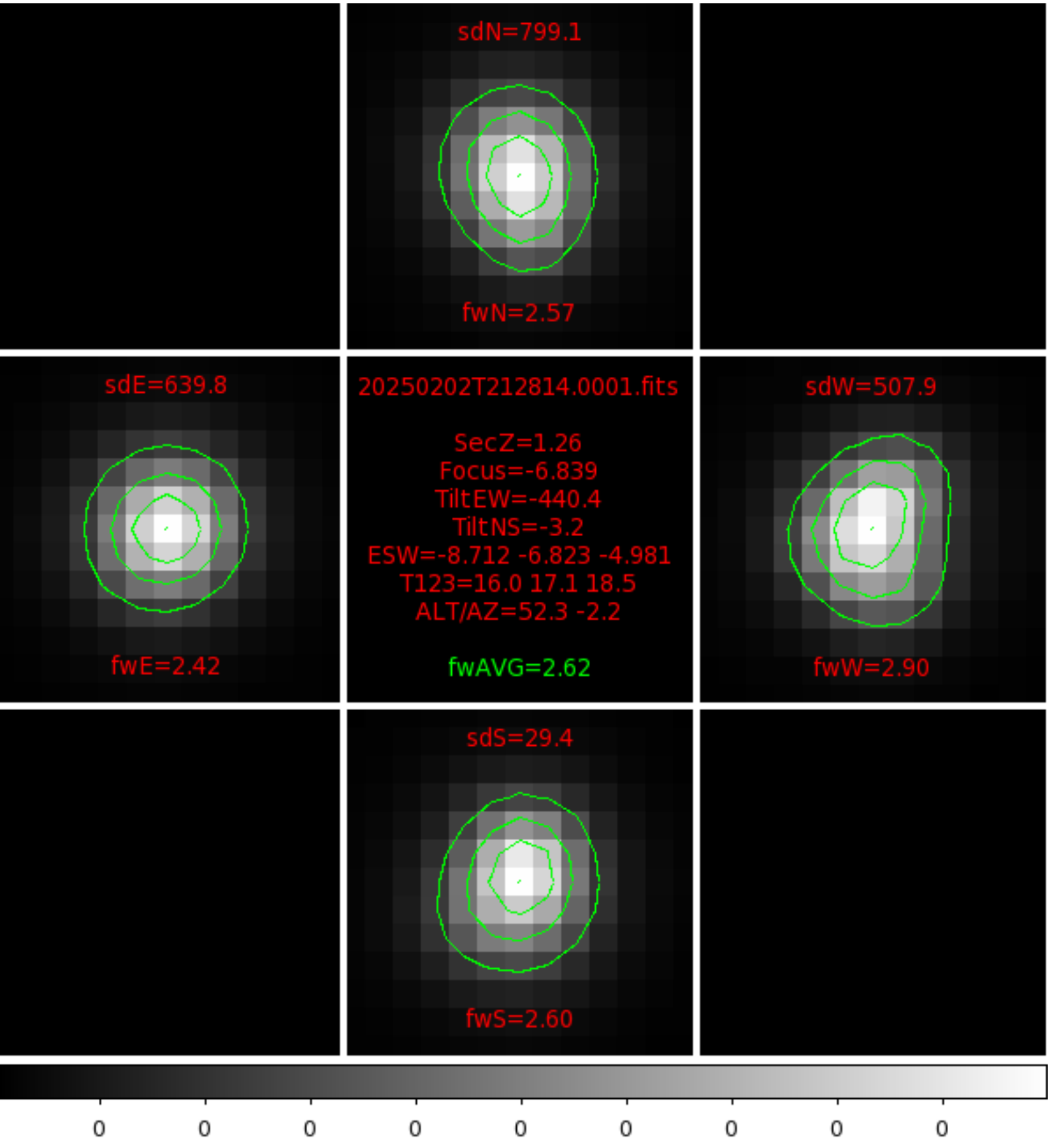
sdN=799.1
fwN=2.57
sdE=639.8
fwE=2.42
20250202T212814.0001.fits
SecZ=1.26
Focus=-6.839
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.712 -6.823 -4.981
T123=16.0 17.1 18.5
ALT/AZ=52.3 -2.2
fwAVG=2.62
sdW=507.9
fwW=2.90
sdS=29.4
fwS=2.60
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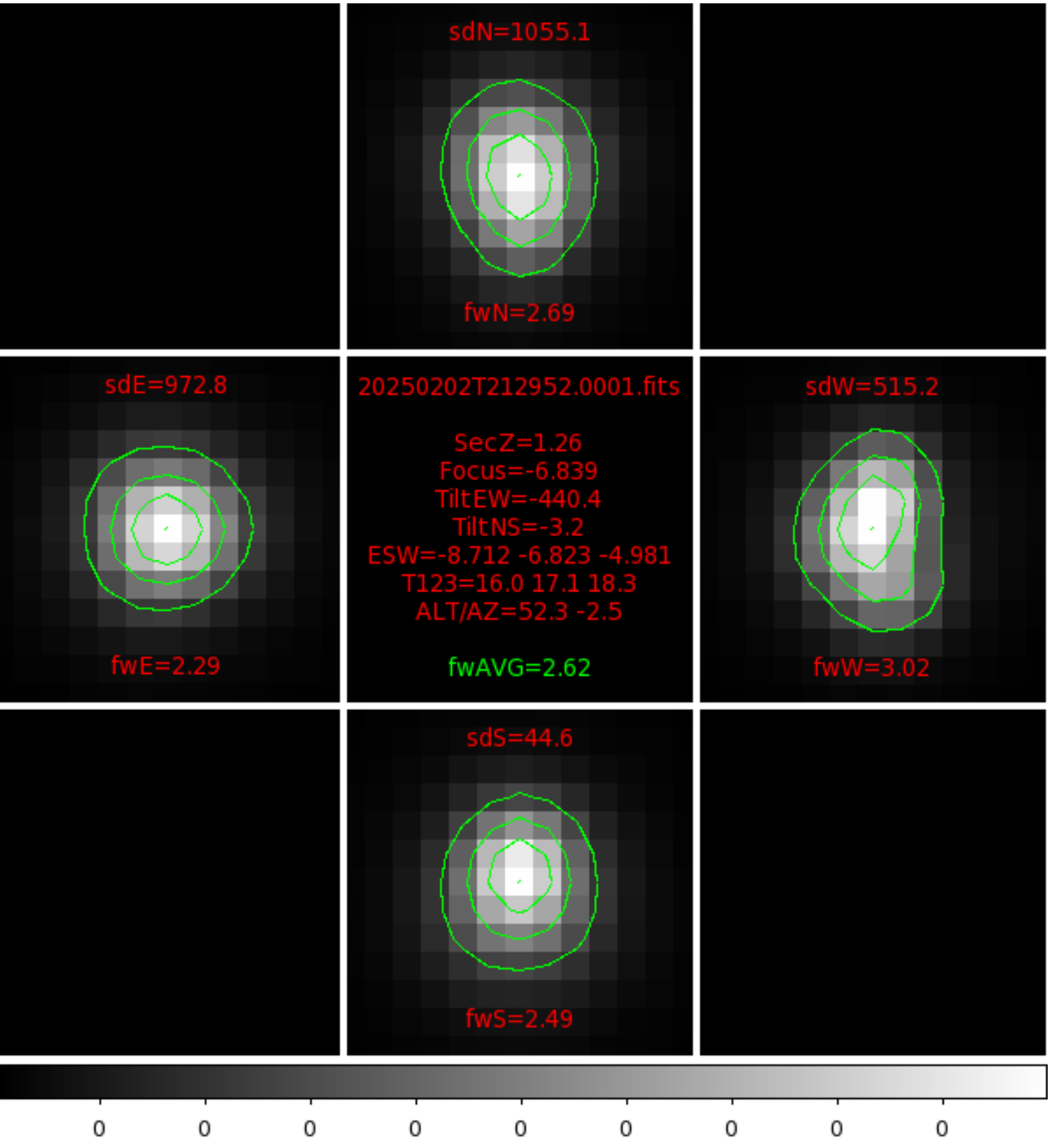
sdN=1055.1
fwN=2.69
sdE=972.8
fwE=2.29
20250202T212952.0001.fits
SecZ=1.26
Focus=-6.839
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.712 -6.823 -4.981
T123=16.0 17.1 18.3
ALT/AZ=52.3 -2.5
fwAVG=2.62
sdW=515.2
fwW=3.02
sdS=44.6
fwS=2.49
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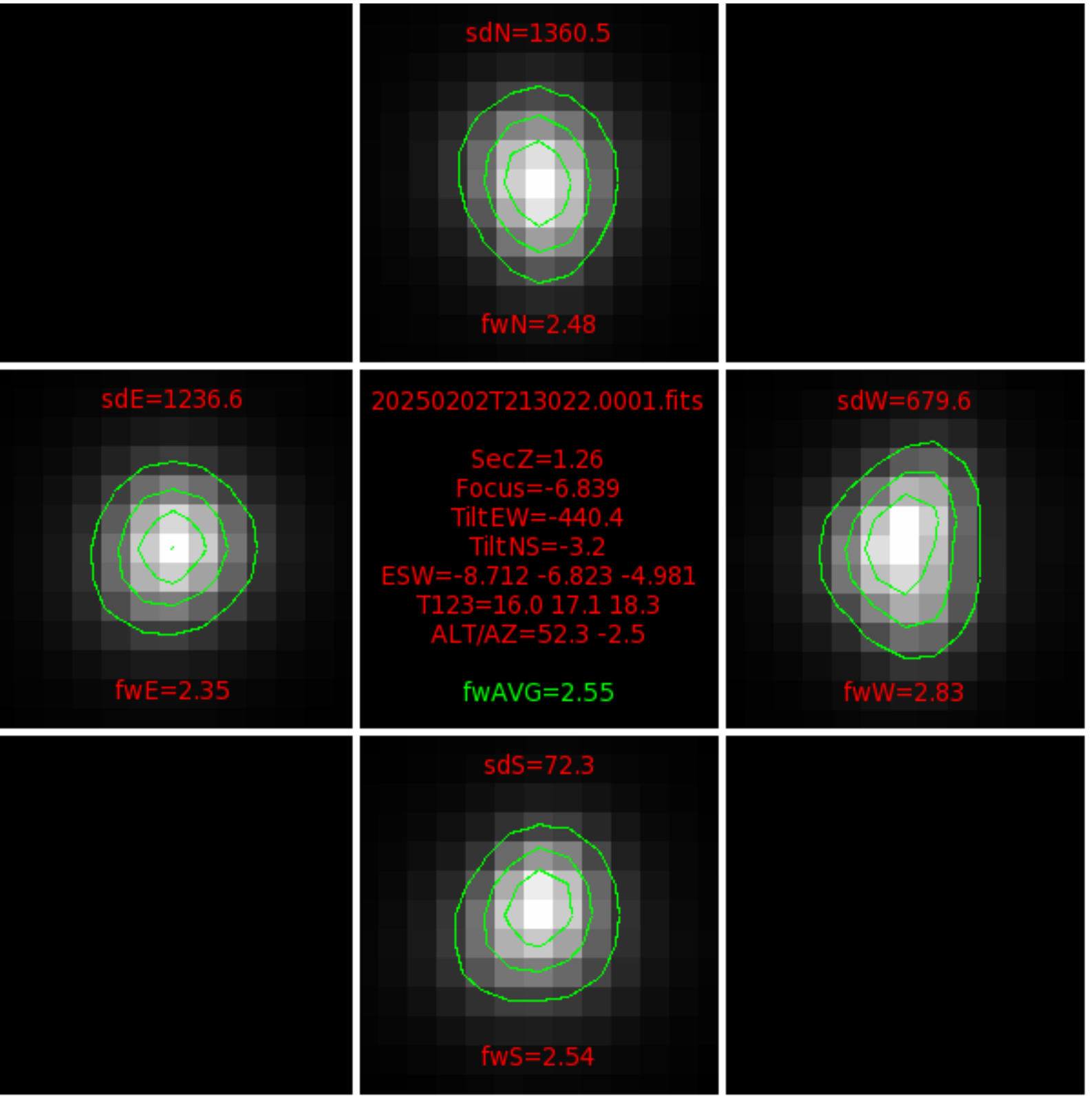
sdN=1360.5
fwN=2.48
sdE=1236.6
fwE=2.35
20250202T213022.0001.fits
SecZ=1.26
Focus=-6.839
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.712 -6.823 -4.981
T123=16.0 17.1 18.3
ALT/AZ=52.3 -2.5
fwAVG=2.55
sdW=679.6
fwW=2.83
sdS=72.3
fwS=2.54
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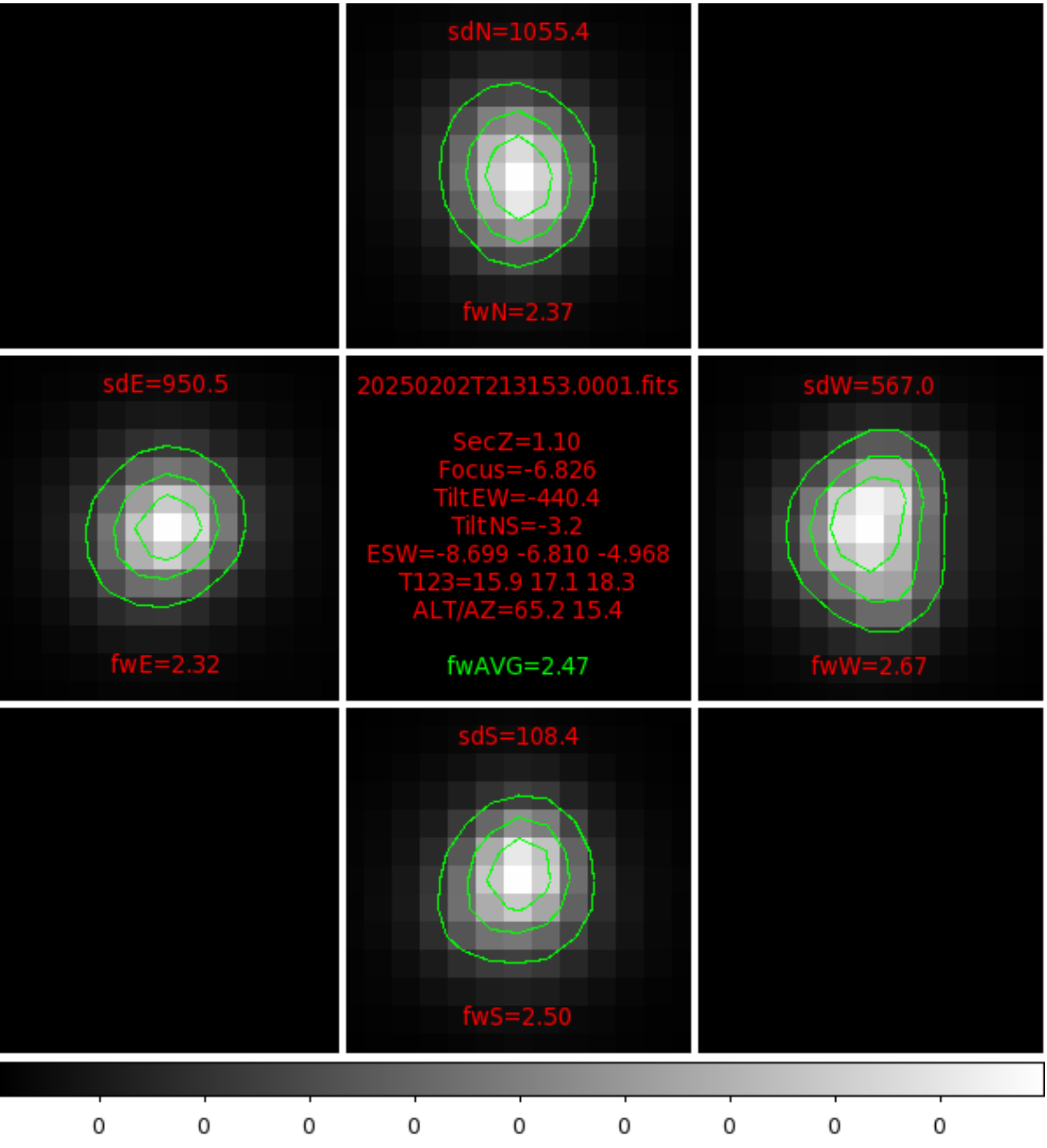
sdN=1055.4
fwN=2.37
sdE=950.5
fwE=2.32
20250202T213153.0001.fits
SecZ=1.10
Focus=-6.826
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.699 -6.810 -4.968
T123=15.9 17.1 18.3
ALT/AZ=65.2 15.4
fwAVG=2.47
sdW=567.0
fwW=2.67
sdS=108.4
fwS=2.50
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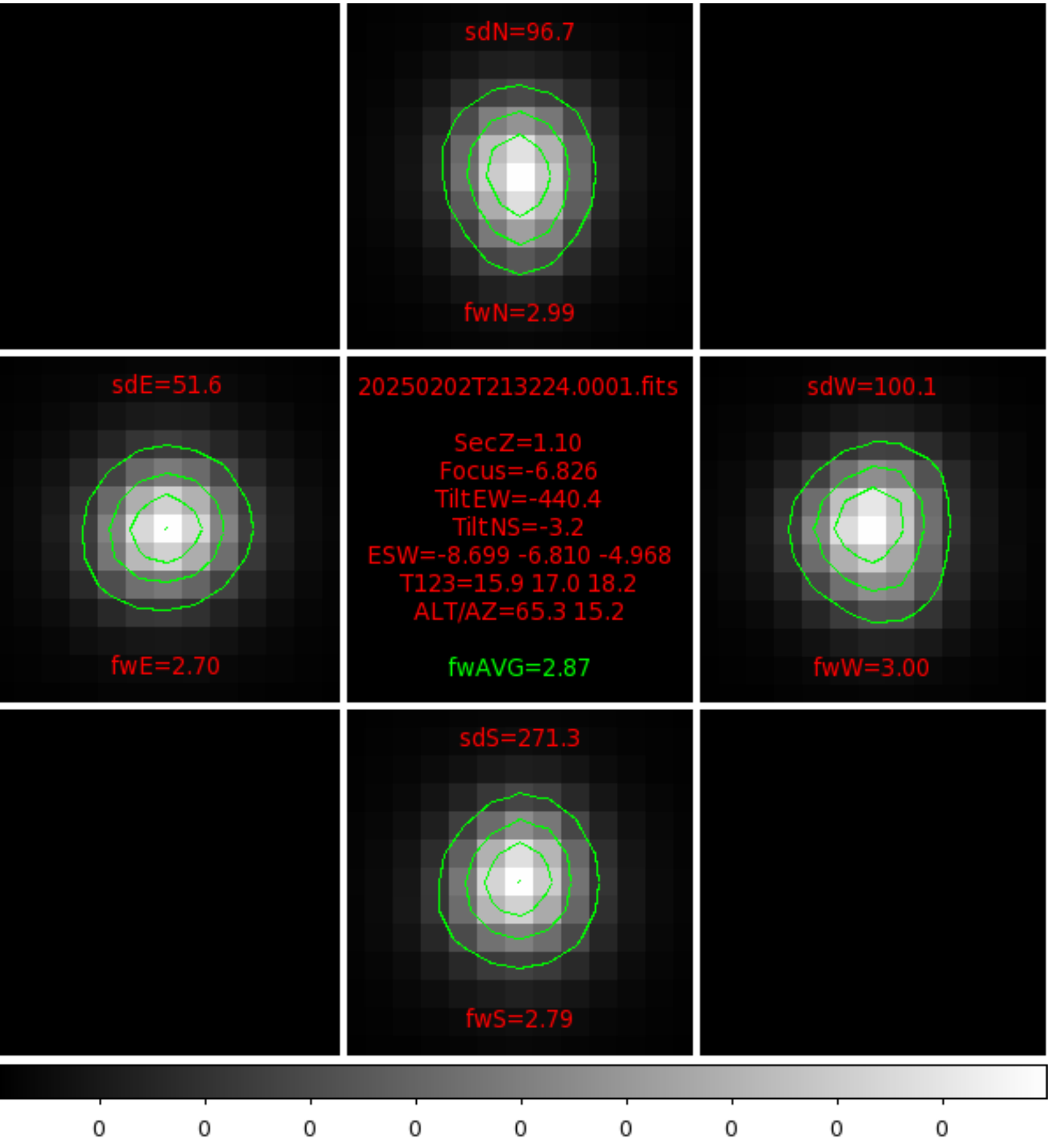
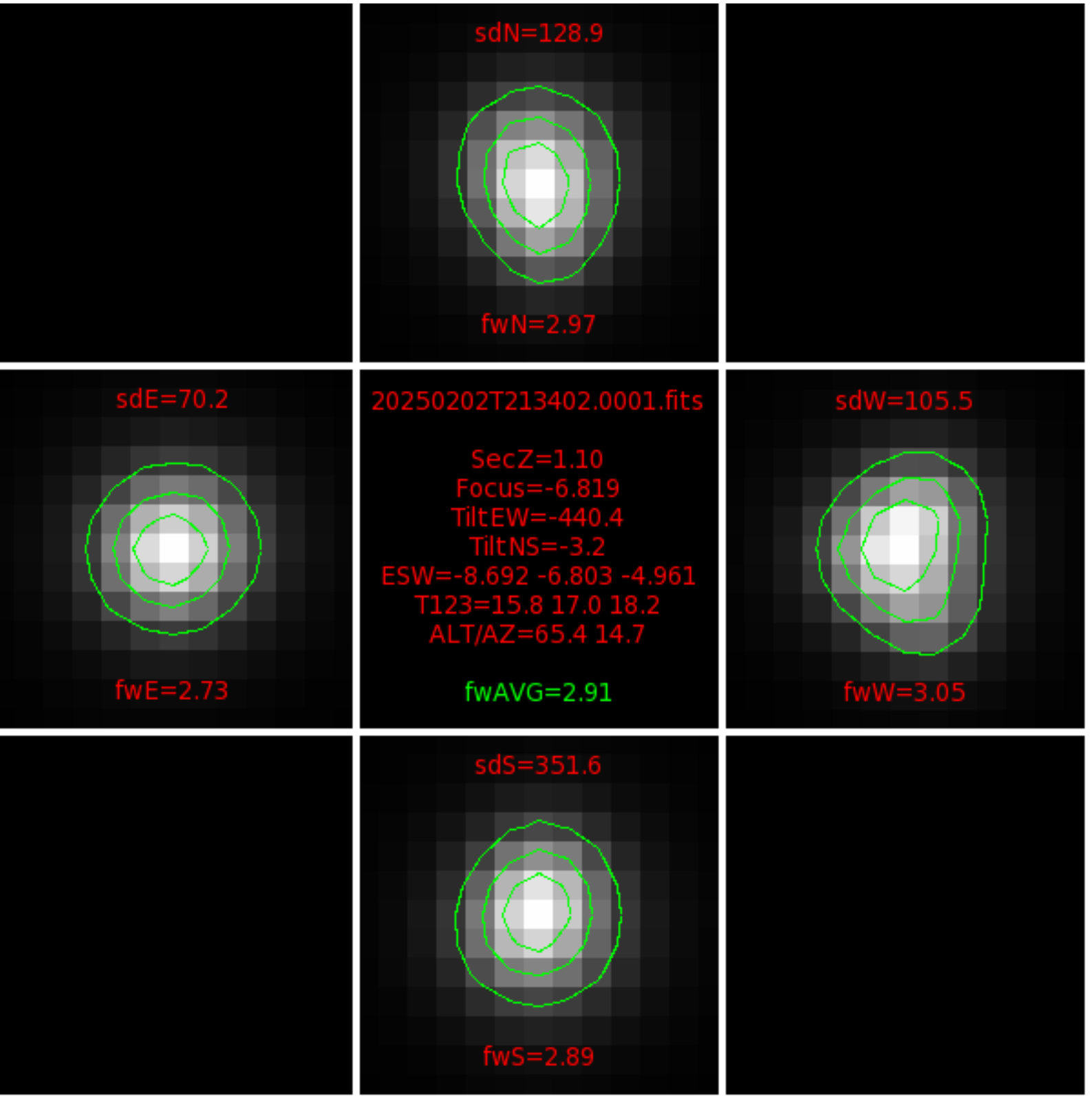

sdN=96.7
fwN=2.99
sdE=51.6
fwE=2.70
20250202T213224.0001.fits
SecZ=1.10
Focus=-6.826
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.699 -6.810 -4.968
T123=15.9 17.0 18.2
ALT/AZ=65.3 15.2
fwAVG=2.87
sdW=100.1
fwW=3.00
sdS=271.3
fwS=2.79
0 0 0 0 0 0 0 0 0


sdN=128.9
fwN=2.97
sdE=70.2
fwE=2.73
20250202T213402.0001.fits
SecZ=1.10
Focus=-6.819
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.692 -6.803 -4.961
T123=15.8 17.0 18.2
ALT/AZ=65.4 14.7
fwAVG=2.91
sdW=105.5
fwW=3.05
sdS=351.6
fwS=2.89
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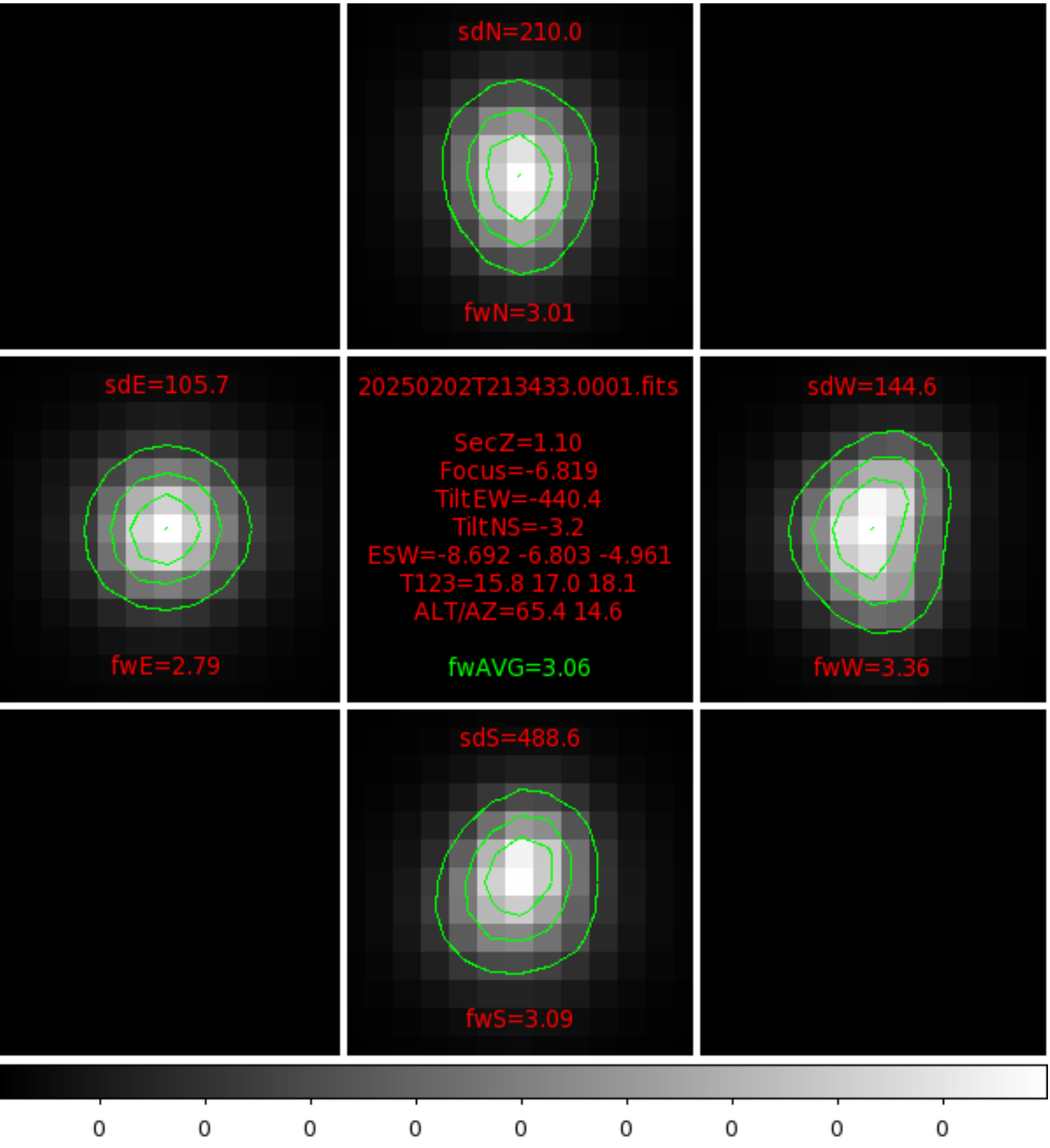
sdN=210.0
fwN=3.01
sdE=105.7
fwE=2.79
20250202T213433.0001.fits
SecZ=1.10
Focus=-6.819
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.692 -6.803 -4.961
T123=15.8 17.0 18.1
ALT/AZ=65.4 14.6
fwAVG=3.06
sdW=144.6
fwW=3.36
sdS=488.6
fwS=3.09
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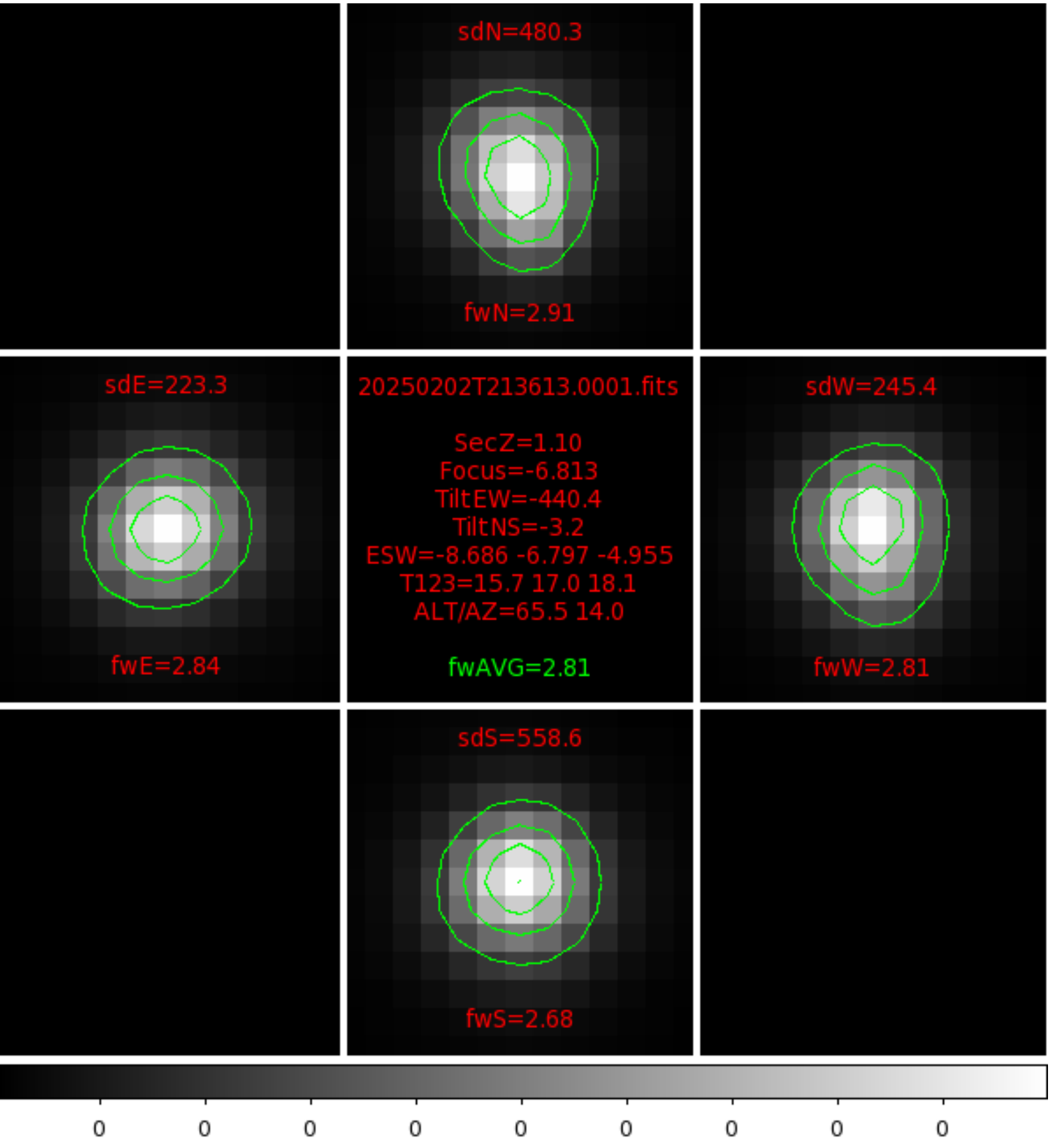
sdN=480.3
fwN=2.91
sdE=223.3
fwE=2.84
20250202T213613.0001.fits
SecZ=1.10
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.7 17.0 18.1
ALT/AZ=65.5 14.0
fwAVG=2.81
sdW=245.4
fwW=2.81
sdS=558.6
fwS=2.68
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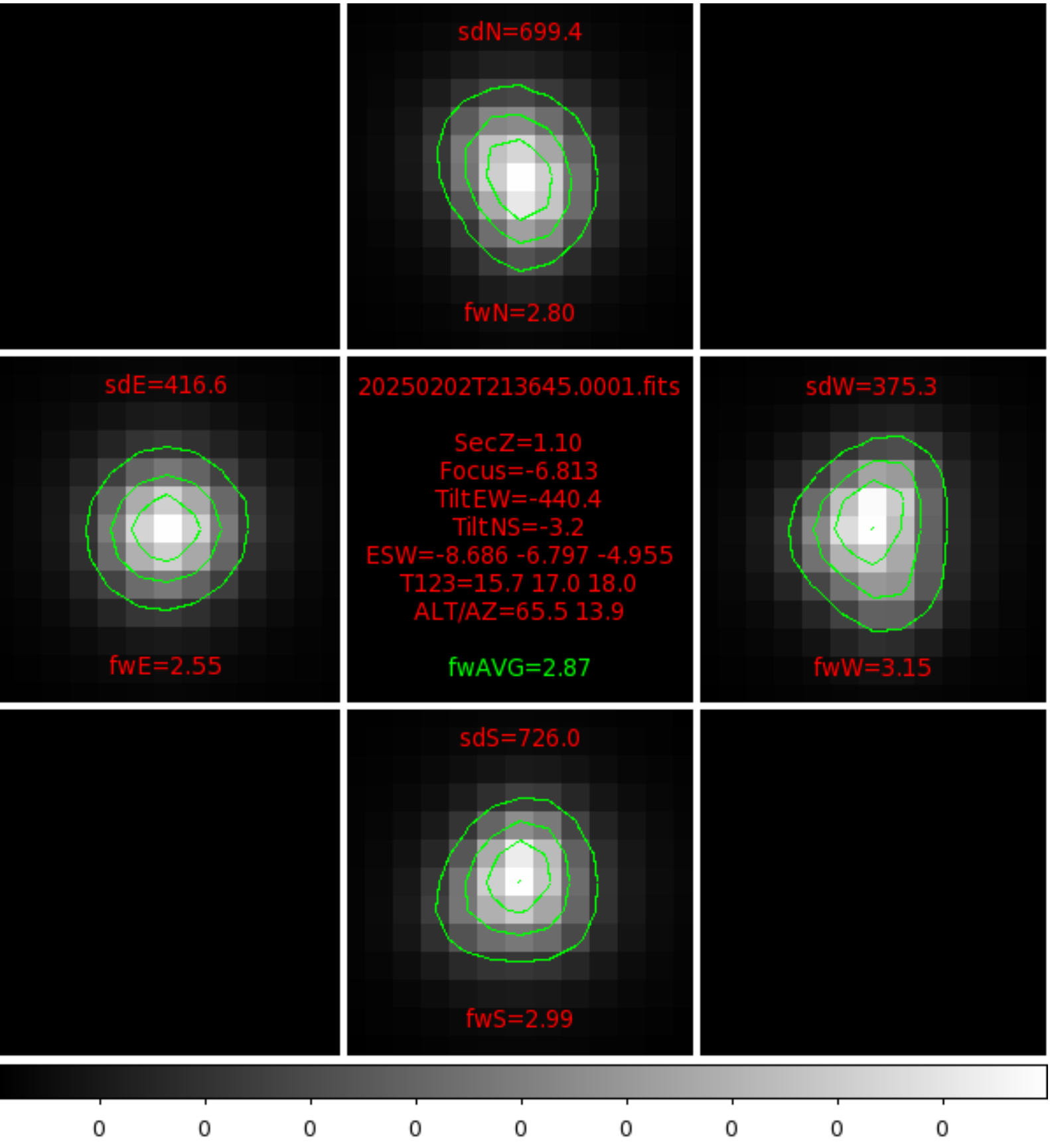
sdN=699.4
fwN=2.80
sdE=416.6
fwE=2.55
20250202T213645.0001.fits
SecZ=1.10
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.7 17.0 18.0
ALT/AZ=65.5 13.9
fwAVG=2.87
sdW=375.3
fwW=3.15
sdS=726.0
fwS=2.99
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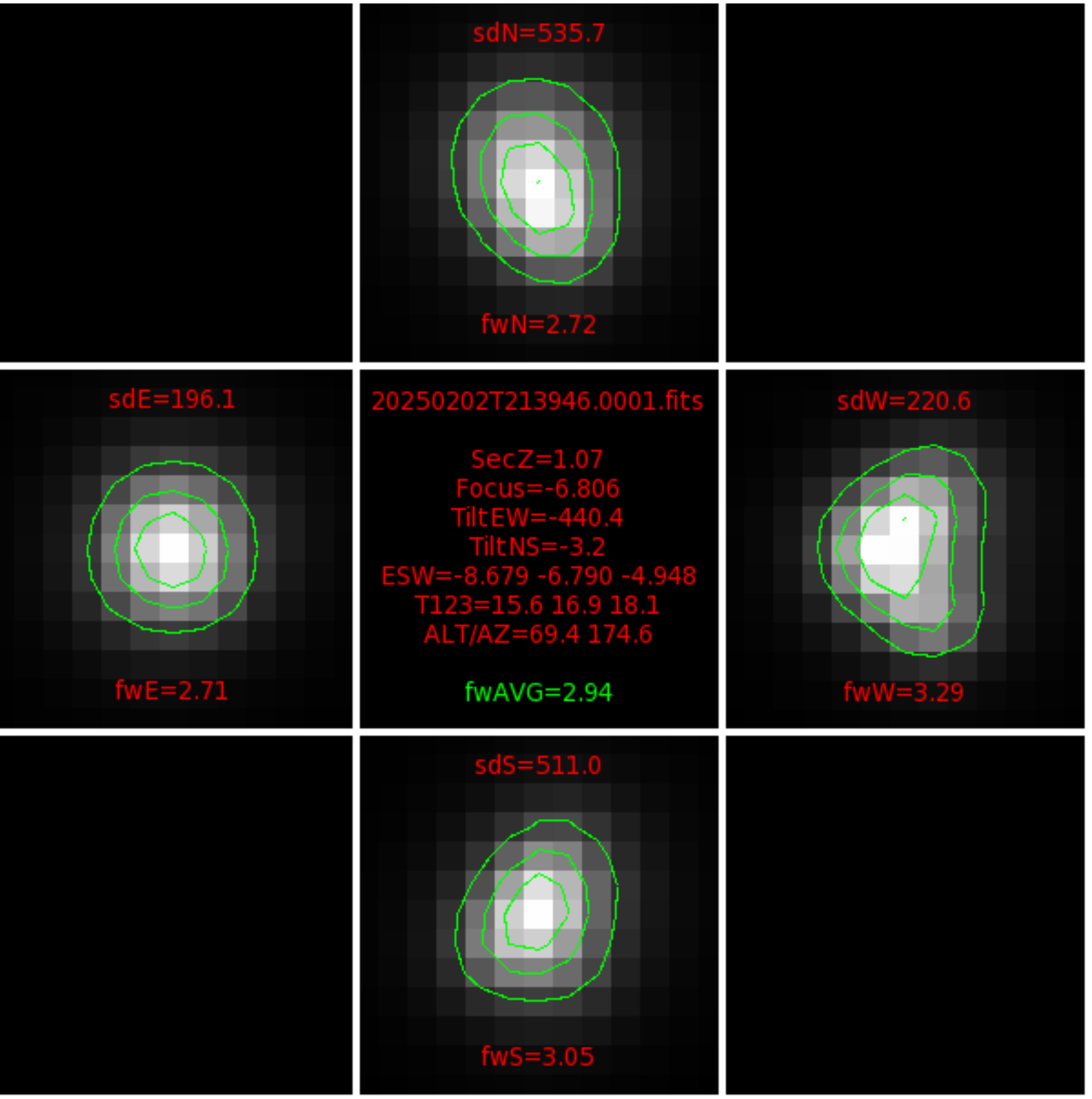
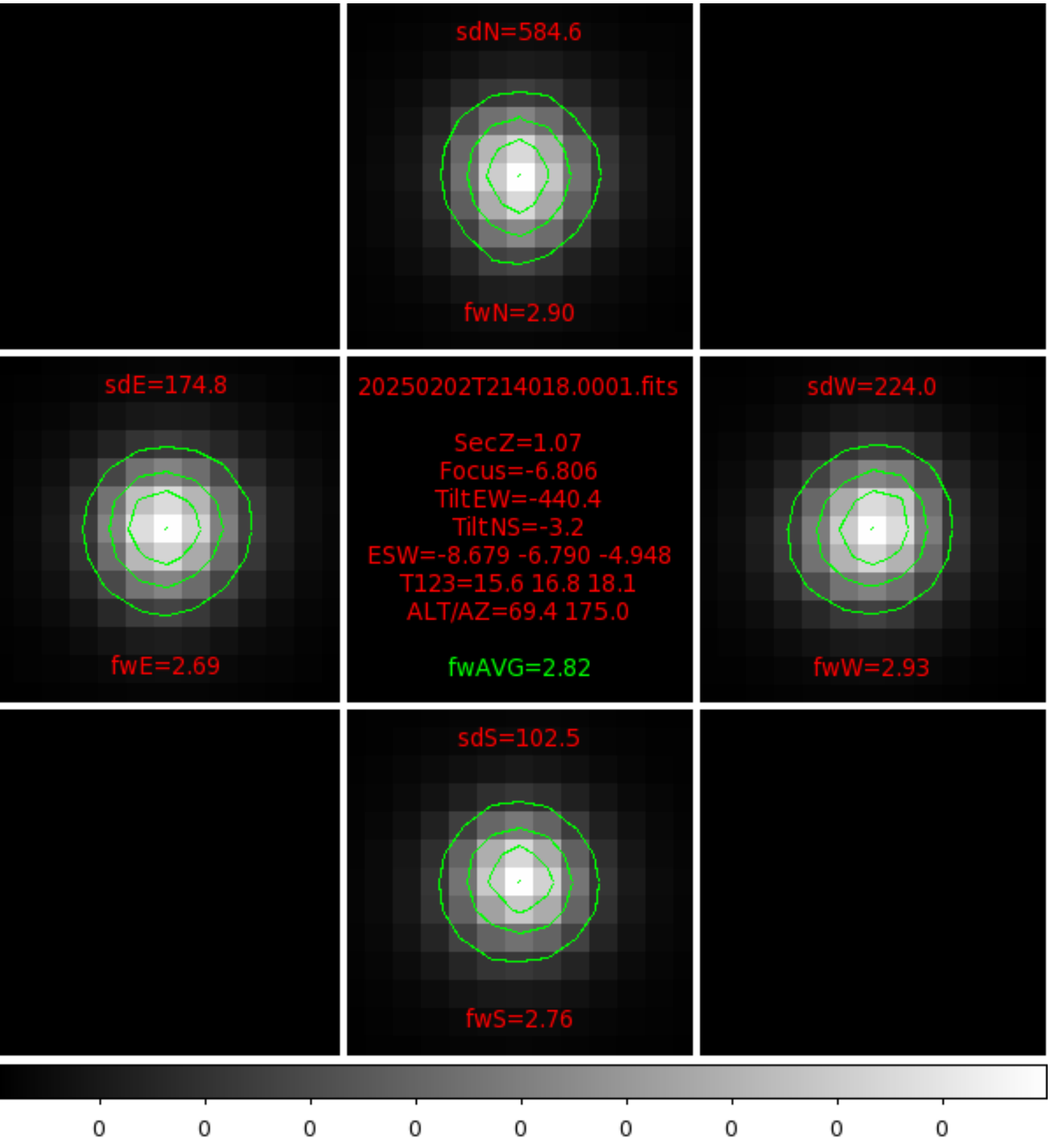

sdN=535.7
fwN=2.72
sdE=196.1
fwE=2.71
20250202T213946.0001.fits
SecZ=1.07
Focus=-6.806
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.679 -6.790 -4.948
T123=15.6 16.9 18.1
ALT/AZ=69.4 174.6
fwAVG=2.94
sdW=220.6
fwW=3.29
sdS=511.0
fwS=3.05
0 0 0 0 0 0 0 0 0


sdN=584.6
fwN=2.90
sdE=174.8
fwE=2.69
20250202T214018.0001.fits
SecZ=1.07
Focus=-6.806
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.679 -6.790 -4.948
T123=15.6 16.8 18.1
ALT/AZ=69.4 175.0
fwAVG=2.82
sdW=224.0
fwW=2.93
sdS=102.5
fwS=2.76
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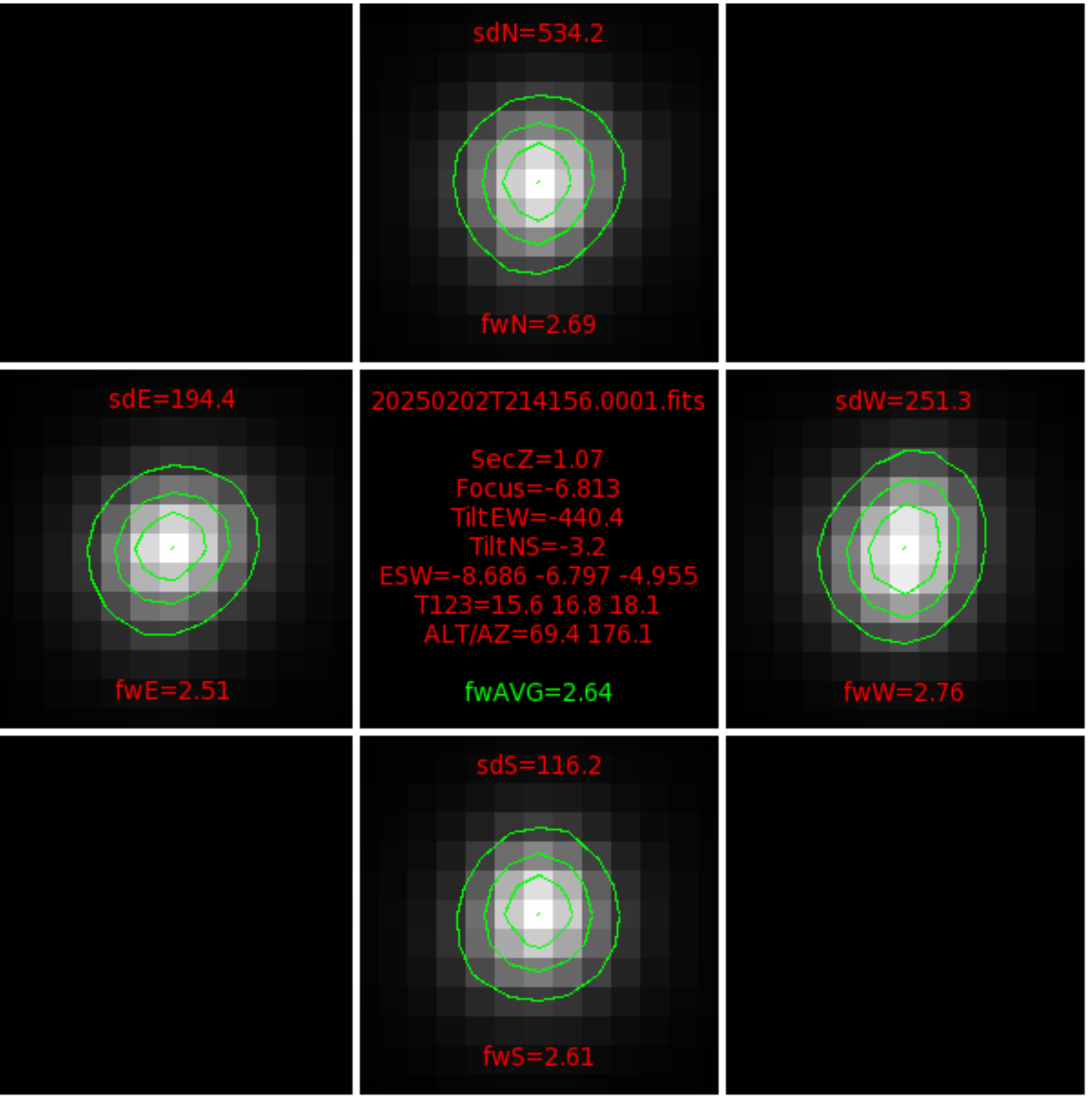
sdN=534.2
fwN=2.69
sdE=194.4
fwE=2.51
20250202T214156.0001.fits
SecZ=1.07
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.6 16.8 18.1
ALT/AZ=69.4 176.1
fwAVG=2.64
sdW=251.3
fwW=2.76
sdS=116.2
fwS=2.61
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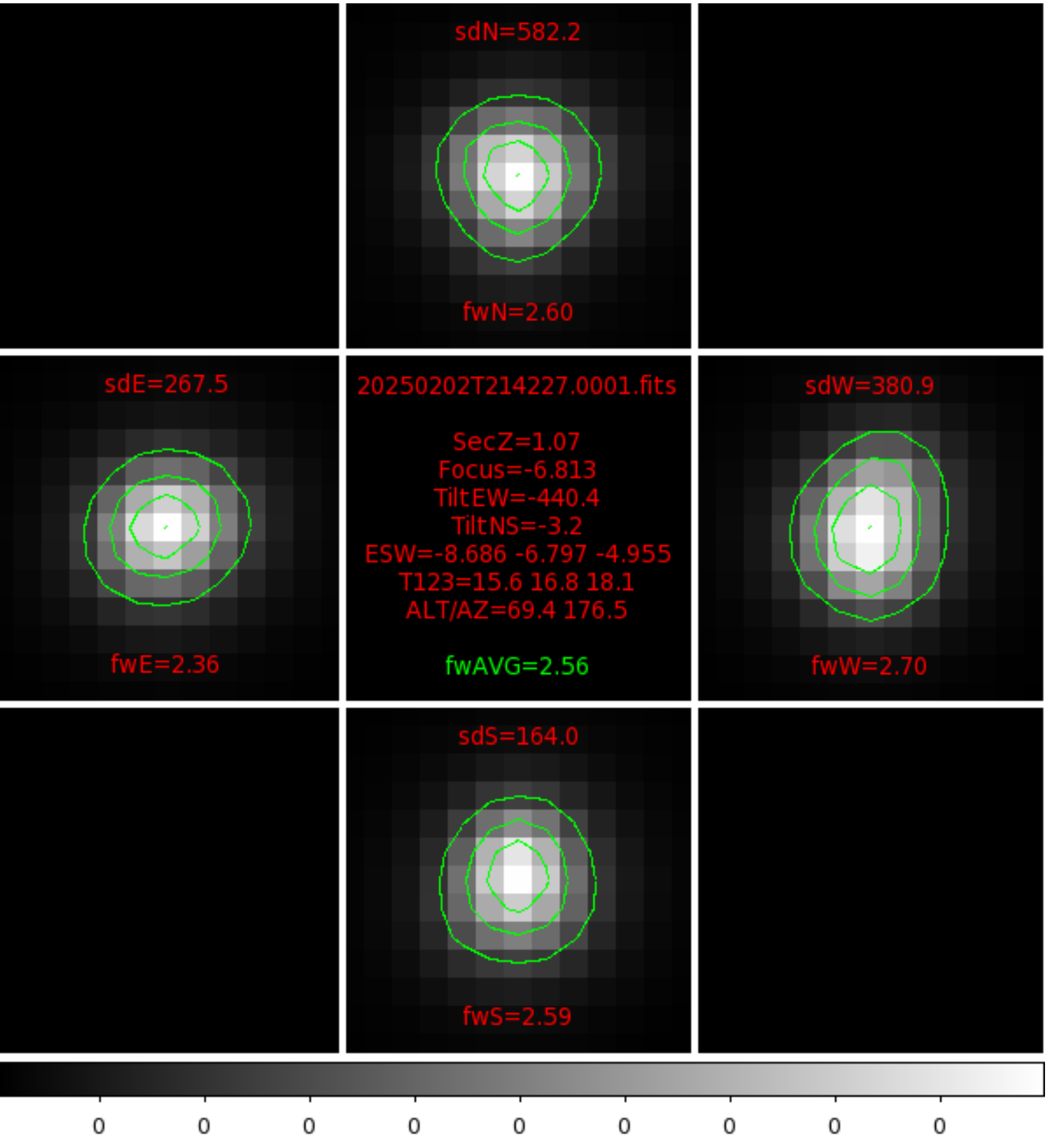
sdN=582.2
fwN=2.60
sdE=267.5
fwE=2.36
20250202T214227.0001.fits
SecZ=1.07
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.6 16.8 18.1
ALT/AZ=69.4 176.5
fwAVG=2.56
sdW=380.9
fwW=2.70
sdS=164.0
fwS=2.59
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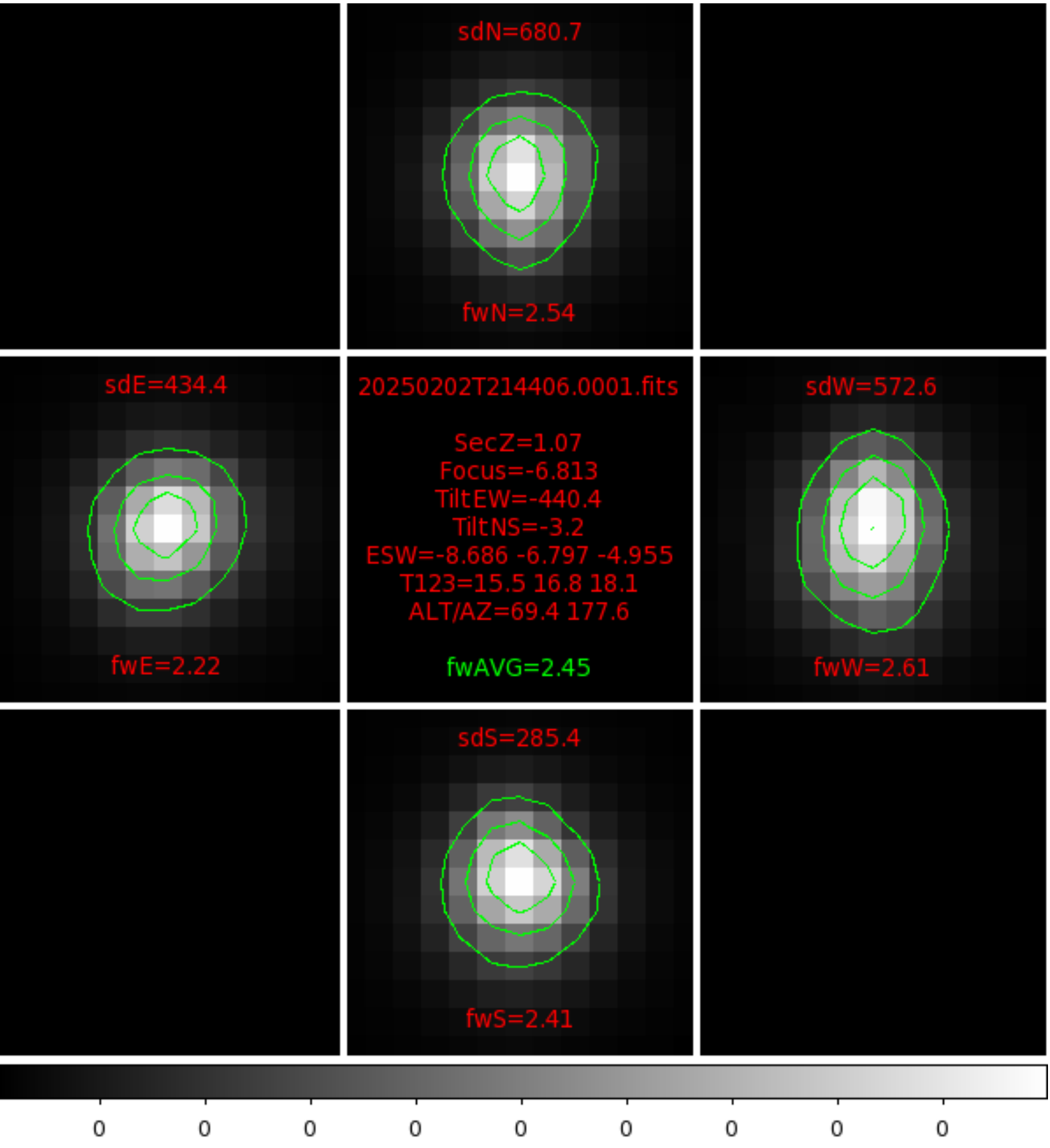
sdN=680.7
fwN=2.54
sdE=434.4
fwE=2.22
20250202T214406.0001.fits
SecZ=1.07
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.5 16.8 18.1
ALT/AZ=69.4 177.6
fwAVG=2.45
sdW=572.6
fwW=2.61
sdS=285.4
fwS=2.41
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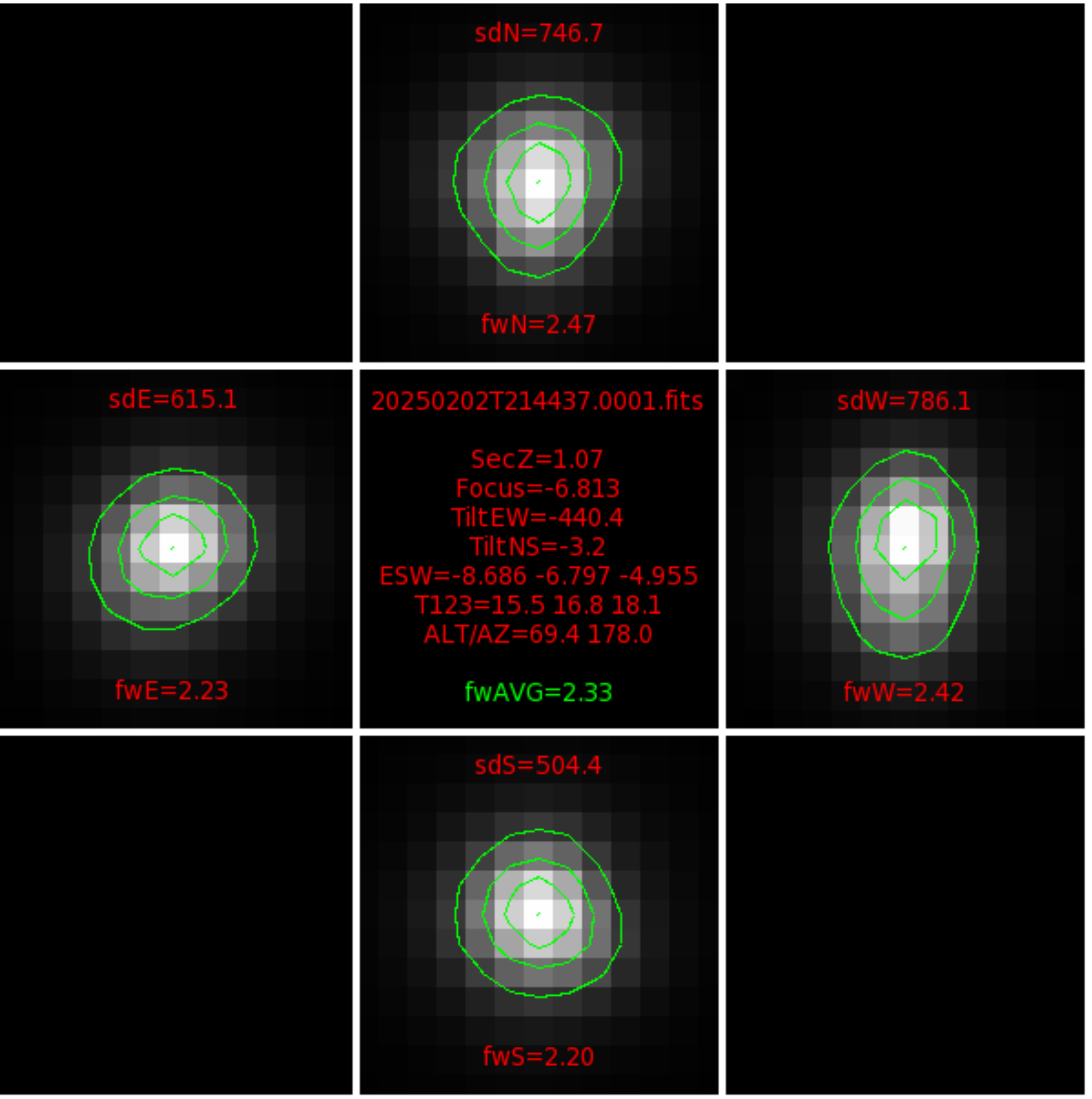
sdN=746.7
fwN=2.47
sdE=615.1
fwE=2.23
20250202T214437.0001.fits
SecZ=1.07
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.5 16.8 18.1
ALT/AZ=69.4 178.0
fwAVG=2.33
sdW=786.1
fwW=2.42
sdS=504.4
fwS=2.20
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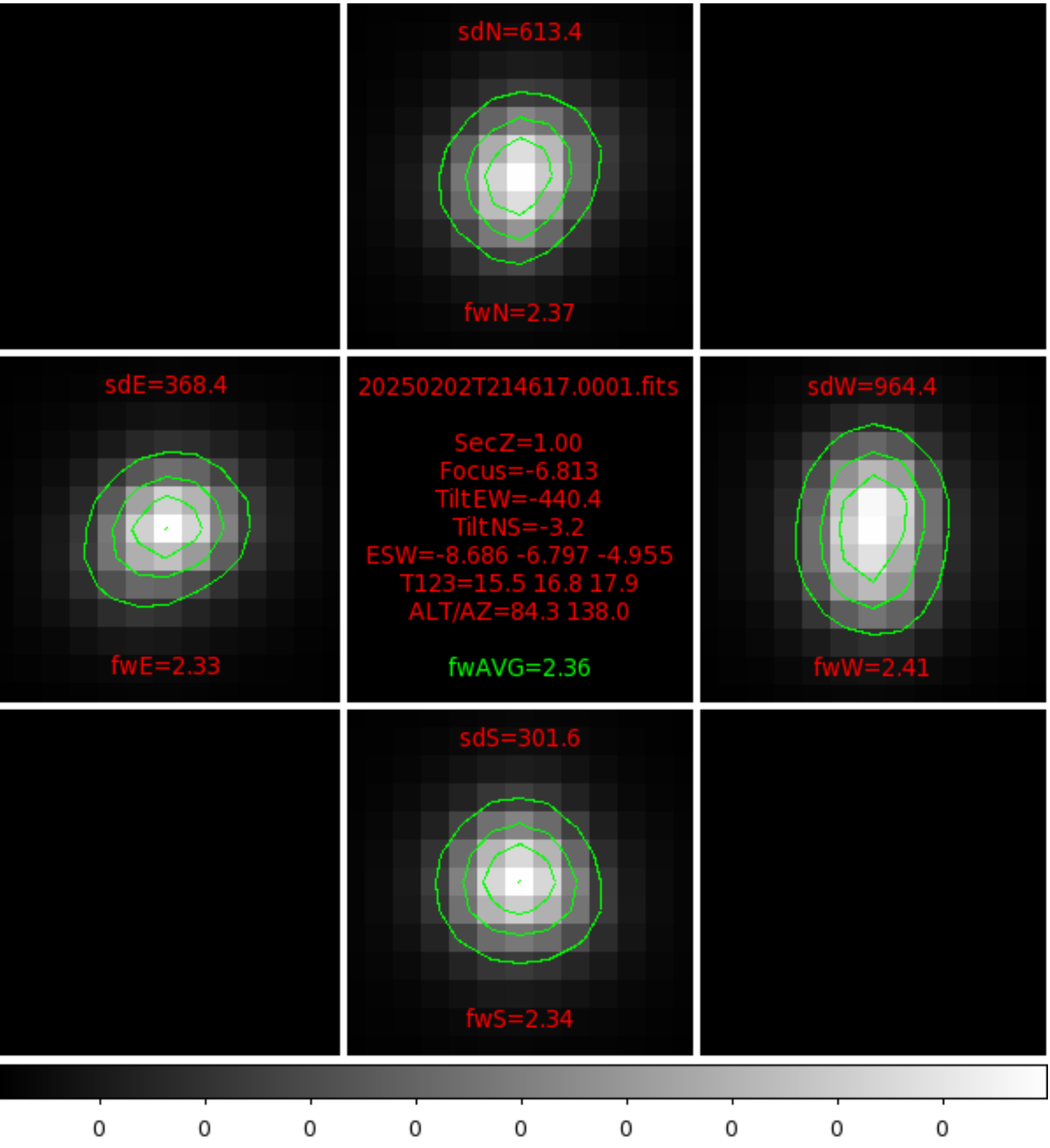
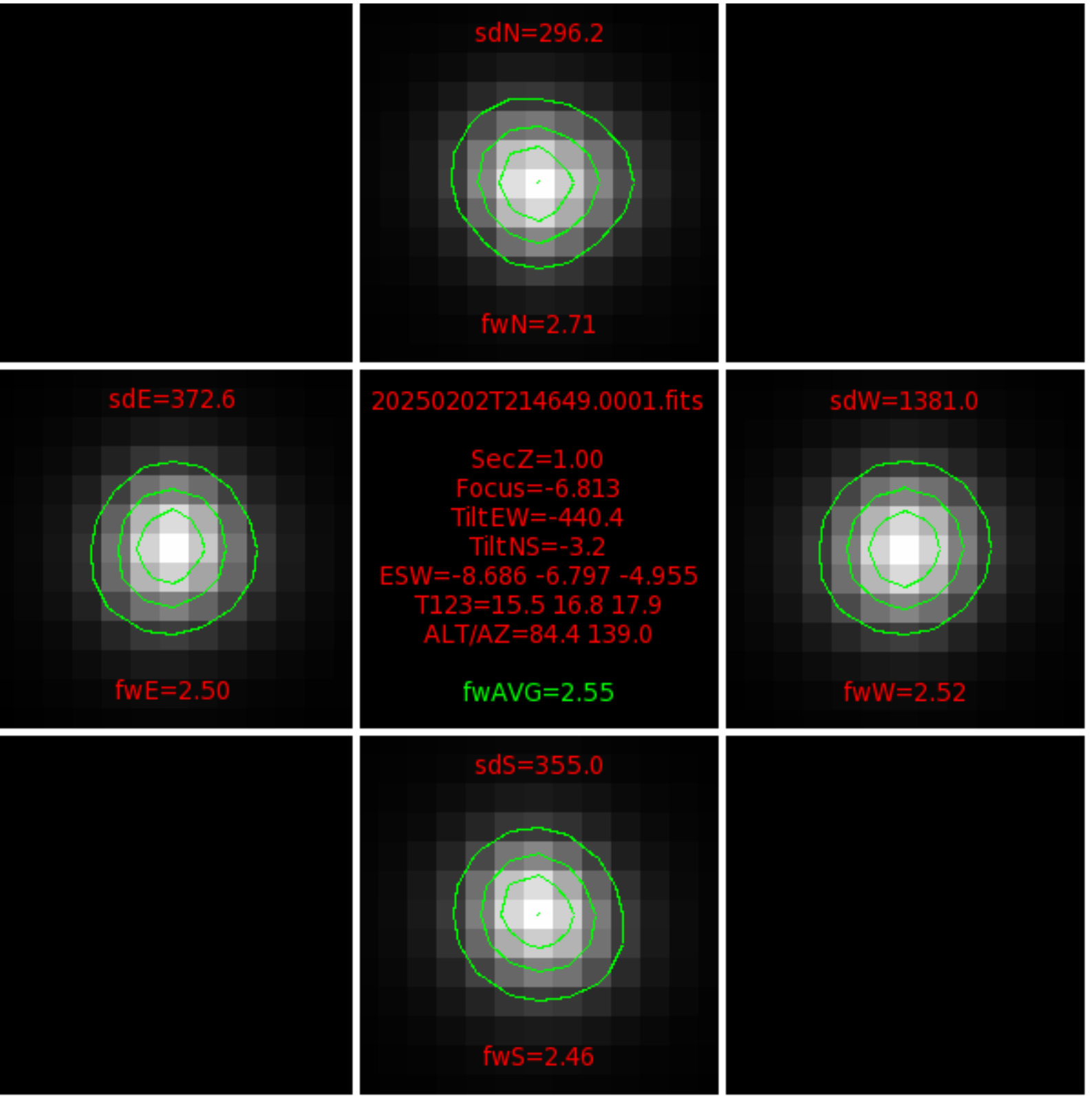

sdN=613.4
fwN=2.37
sdE=368.4
fwE=2.33
20250202T214617.0001.fits
SecZ=1.00
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.5 16.8 17.9
ALT/AZ=84.3 138.0
fwAVG=2.36
sdW=964.4
fwW=2.41
sdS=301.6
fwS=2.34
0 0 0 0 0 0 0 0 0


sdN=296.2
fwN=2.71
sdE=372.6
fwE=2.50
20250202T214649.0001.fits
SecZ=1.00
Focus=-6.813
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.686 -6.797 -4.955
T123=15.5 16.8 17.9
ALT/AZ=84.4 139.0
fwAVG=2.55
sdW=1381.0
fwW=2.52
sdS=355.0
fwS=2.46
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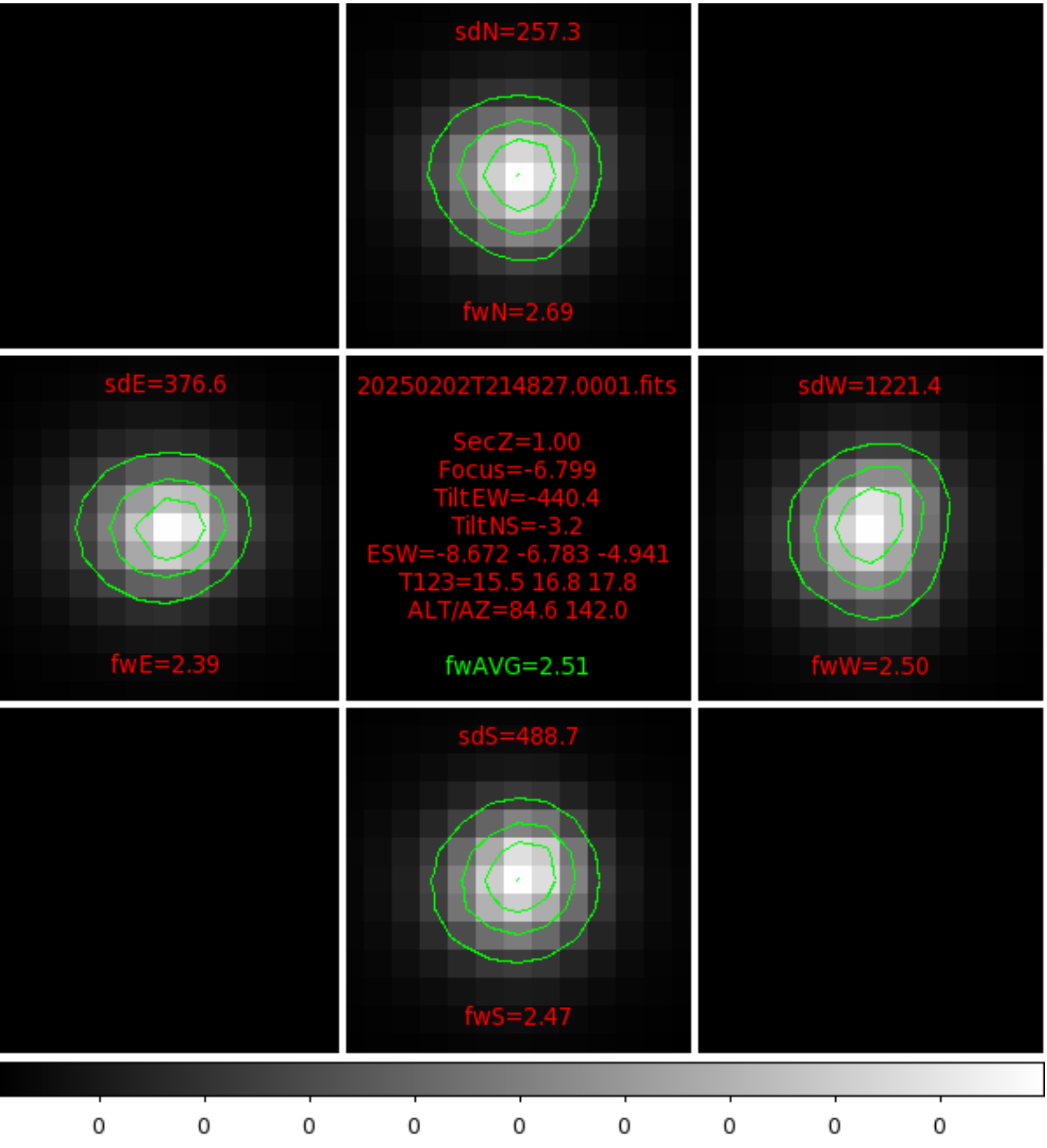
sdN=257.3
fwN=2.69
sdE=376.6
fwE=2.39
20250202T214827.0001.fits
SecZ=1.00
Focus=-6.799
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.672 -6.783 -4.941
T123=15.5 16.8 17.8
ALT/AZ=84.6 142.0
fwAVG=2.51
sdW=1221.4
fwW=2.50
sdS=488.7
fwS=2.47
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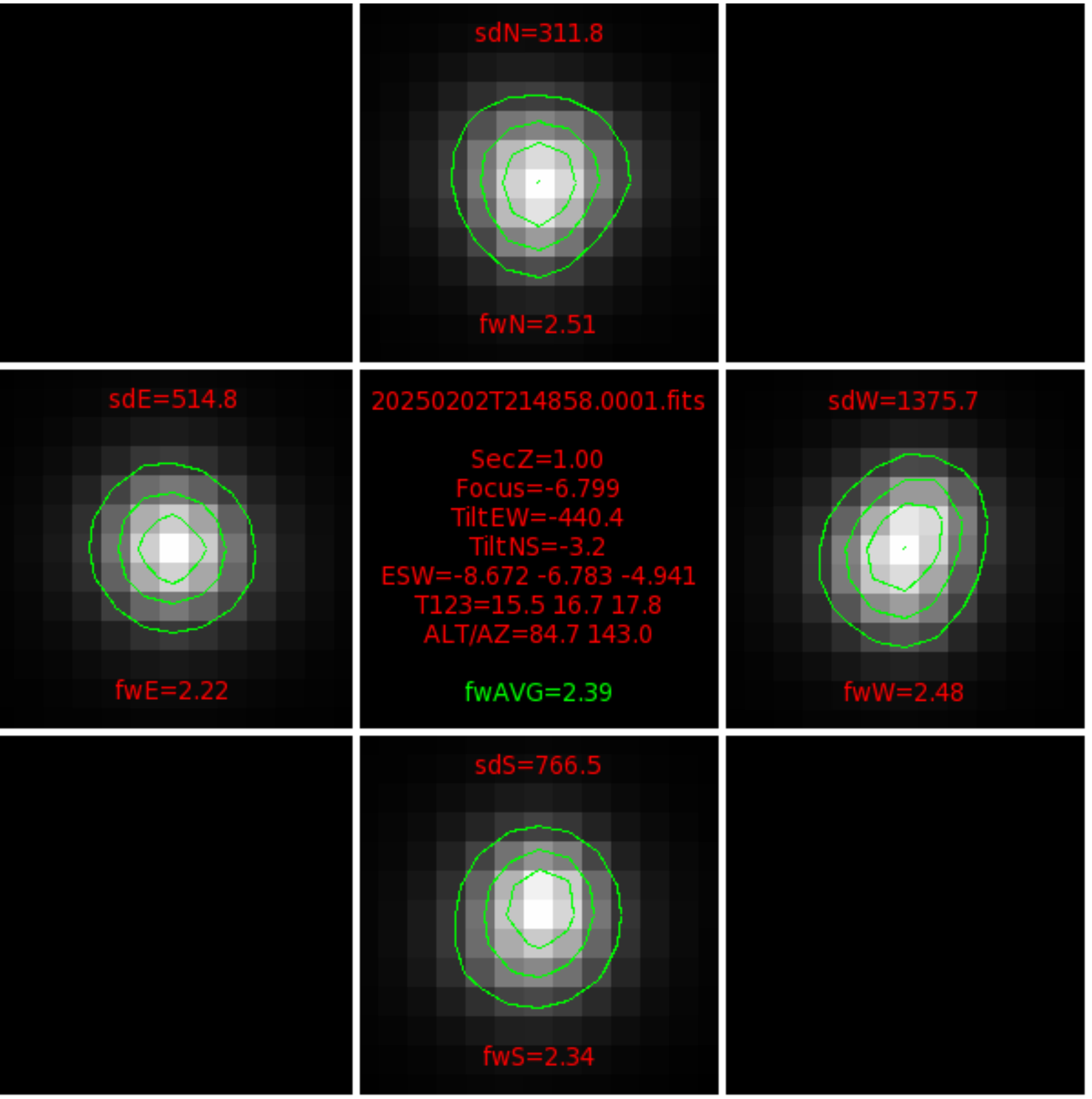
sdN=311.8
fwN=2.51
sdE=514.8
fwE=2.22
20250202T214858.0001.fits
SecZ=1.00
Focus=-6.799
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.672 -6.783 -4.941
T123=15.5 16.7 17.8
ALT/AZ=84.7 143.0
fwAVG=2.39
sdW=1375.7
fwW=2.48
sdS=766.5
fwS=2.34
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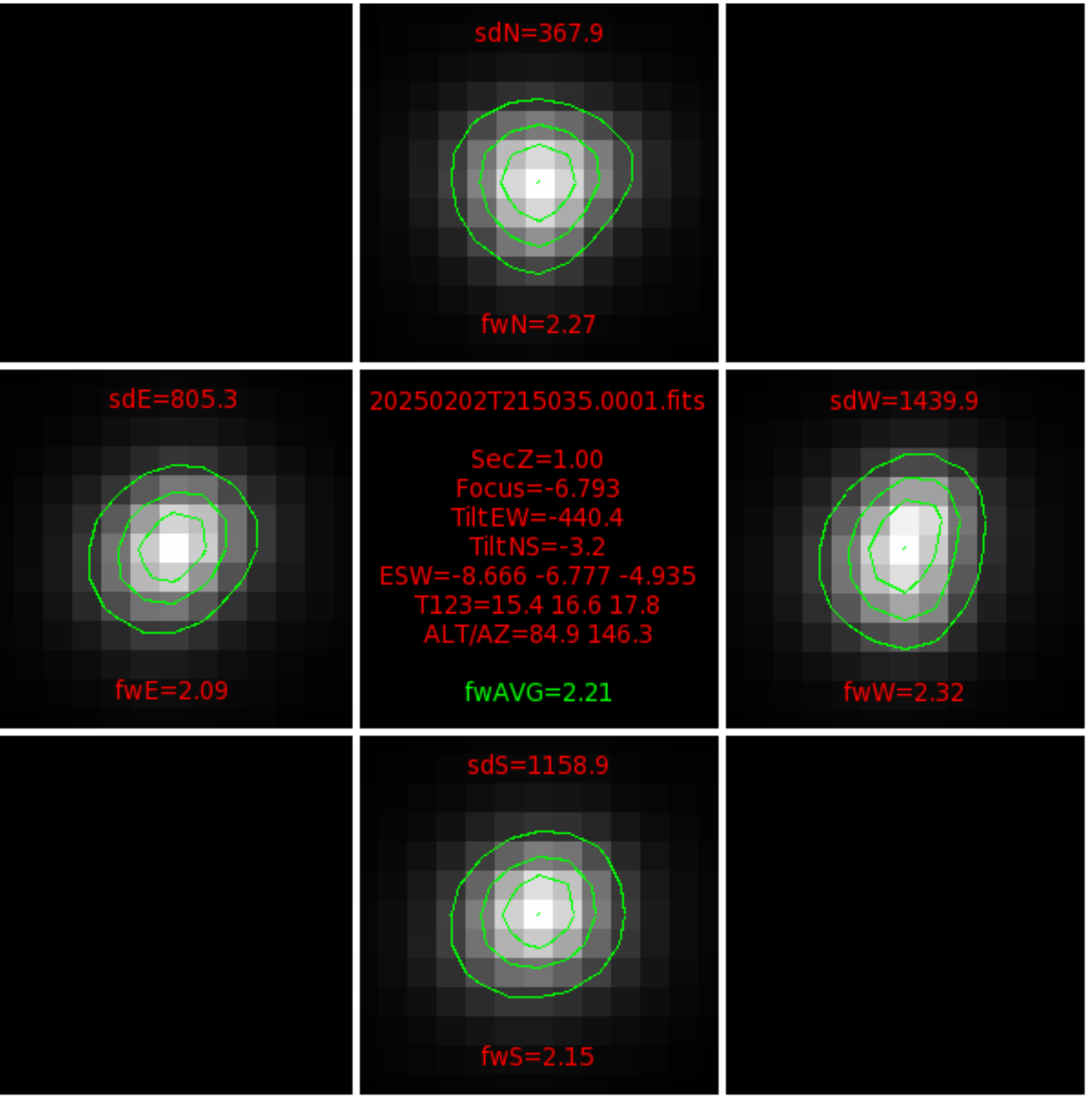
sdN=367.9
fwN=2.27
sdE=805.3
fwE=2.09
20250202T215035.0001.fits
SecZ=1.00
Focus=-6.793
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.666 -6.777 -4.935
T123=15.4 16.6 17.8
ALT/AZ=84.9 146.3
fwAVG=2.21
sdW=1439.9
fwW=2.32
sdS=1158.9
fwS=2.15
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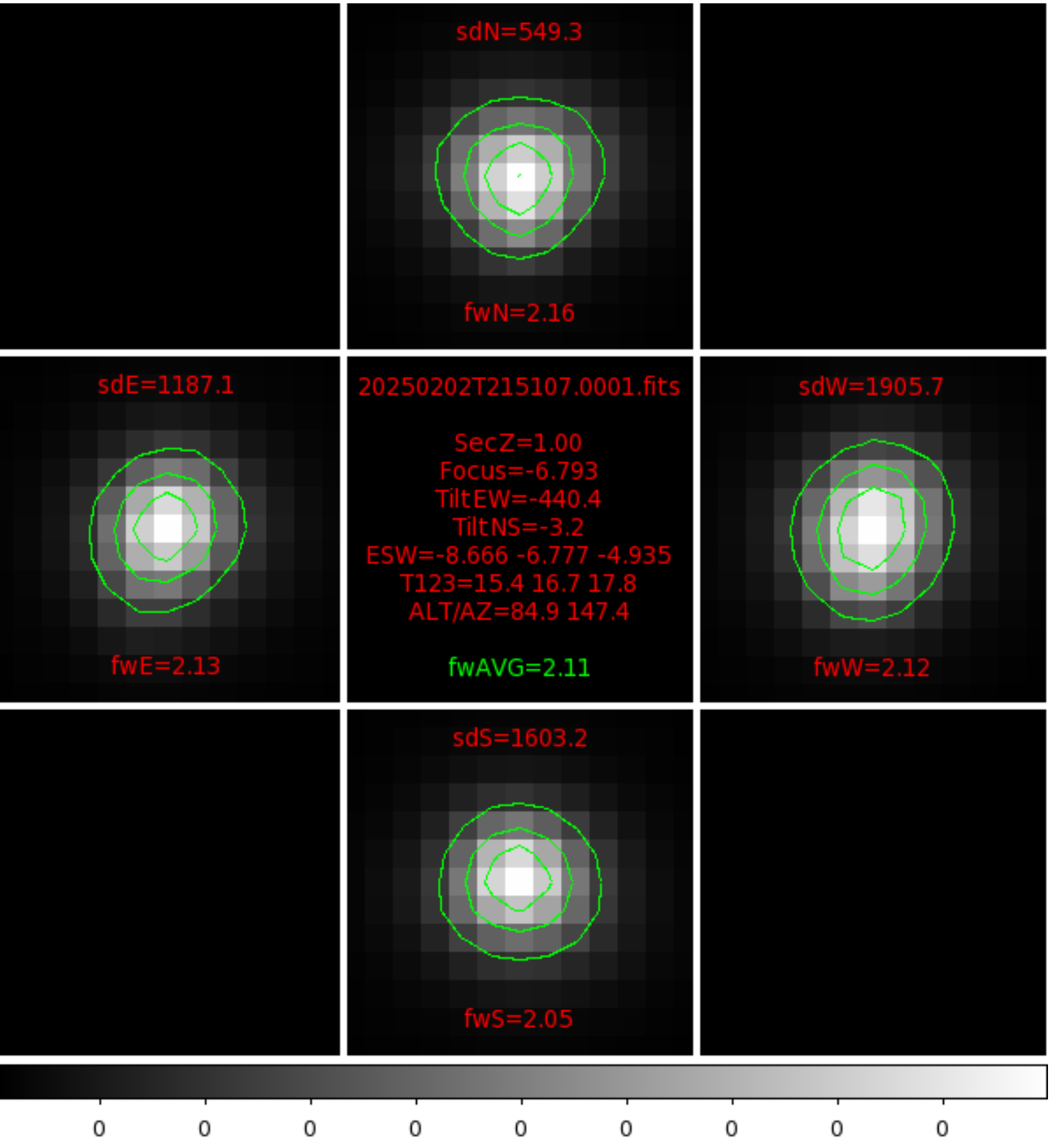
sdN=549.3
fwN=2.16
sdE=1187.1
fwE=2.13
20250202T215107.0001.fits
SecZ=1.00
Focus=-6.793
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.666 -6.777 -4.935
T123=15.4 16.7 17.8
ALT/AZ=84.9 147.4
fwAVG=2.11
sdW=1905.7
fwW=2.12
sdS=1603.2
fwS=2.05
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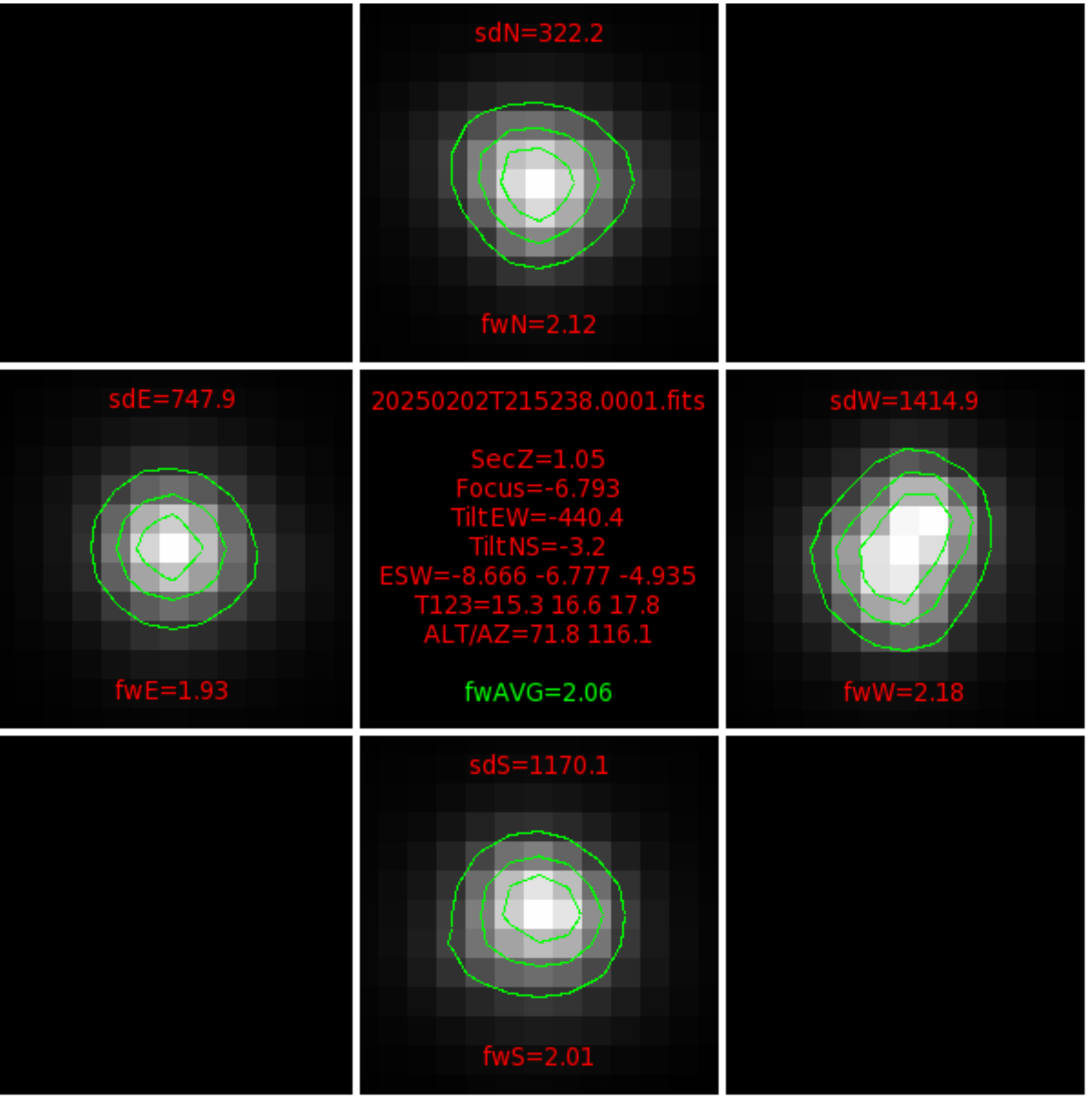
sdN=322.2
fwN=2.12
sdE=747.9
fwE=1.93
20250202T215238.0001.fits
SecZ=1.05
Focus=-6.793
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.666 -6.777 -4.935
T123=15.3 16.6 17.8
ALT/AZ=71.8 116.1
fwAVG=2.06
sdW=1414.9
fwW=2.18
sdS=1170.1
fwS=2.01
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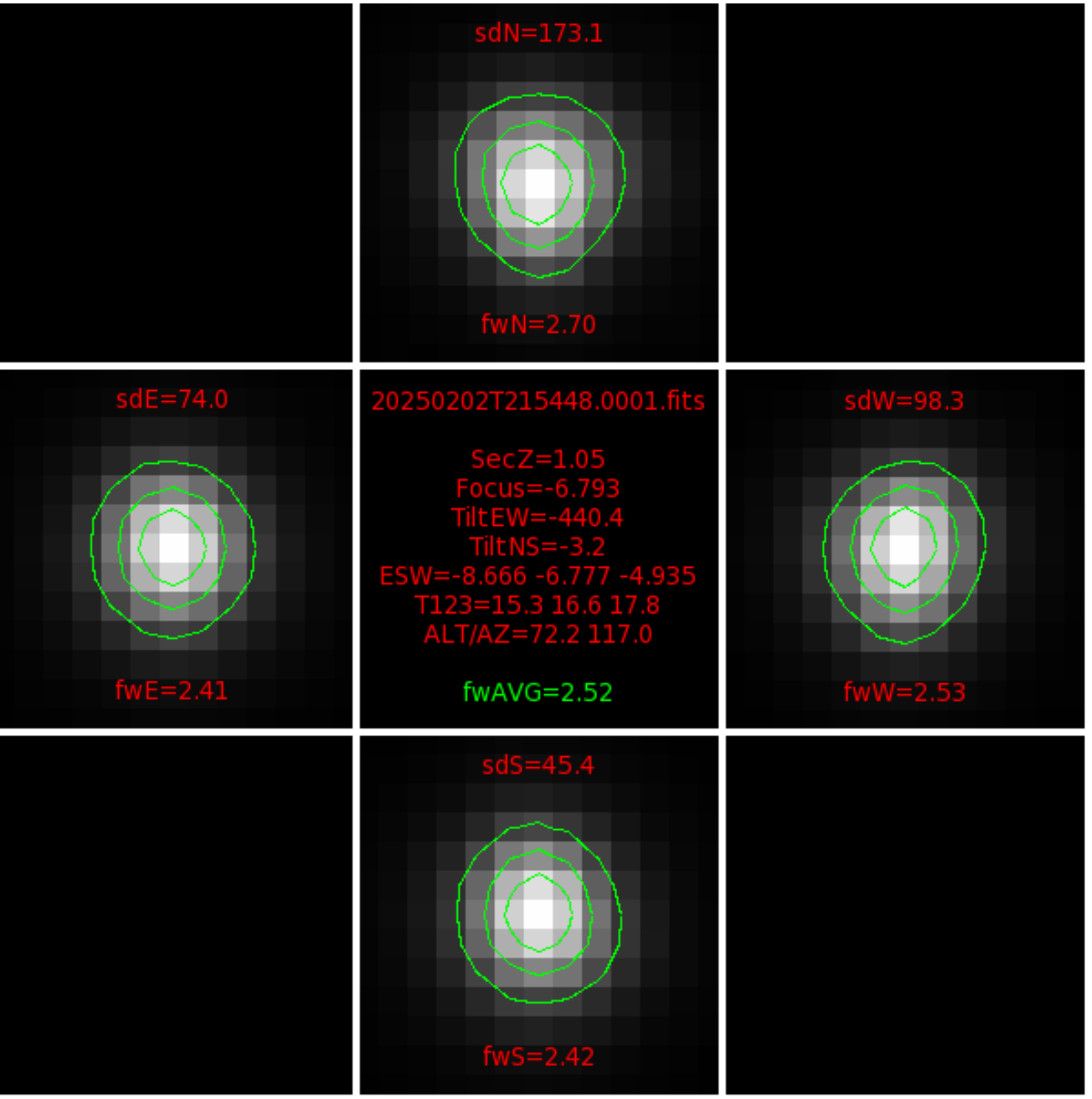
sdN=173.1
fwN=2.70
sdE=74.0
fwE=2.41
20250202T215448.0001.fits
SecZ=1.05
Focus=-6.793
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.666 -6.777 -4.935
T123=15.3 16.6 17.8
ALT/AZ=72.2 117.0
fwAVG=2.52
sdW=98.3
fwW=2.53
sdS=45.4
fwS=2.42
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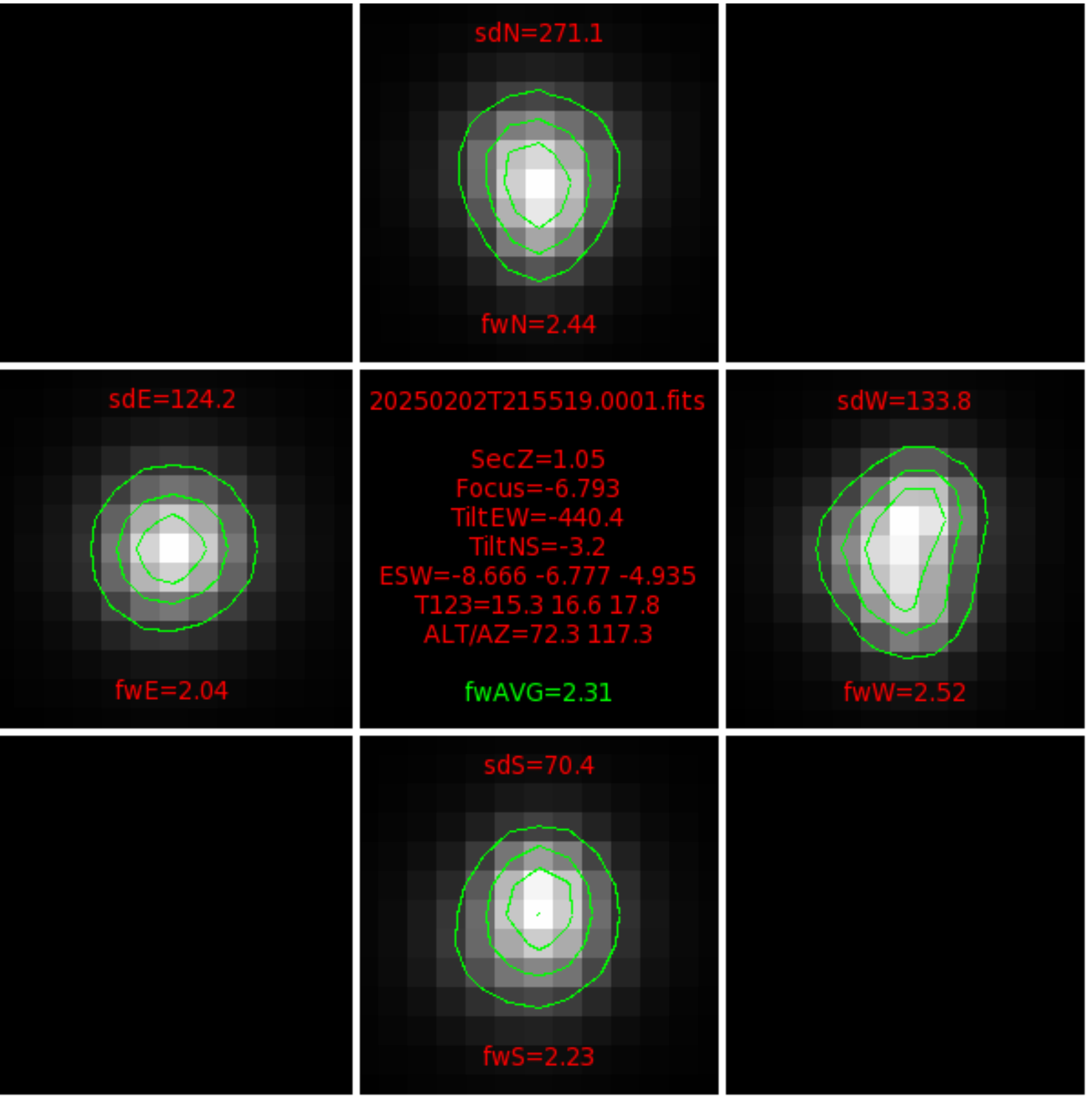
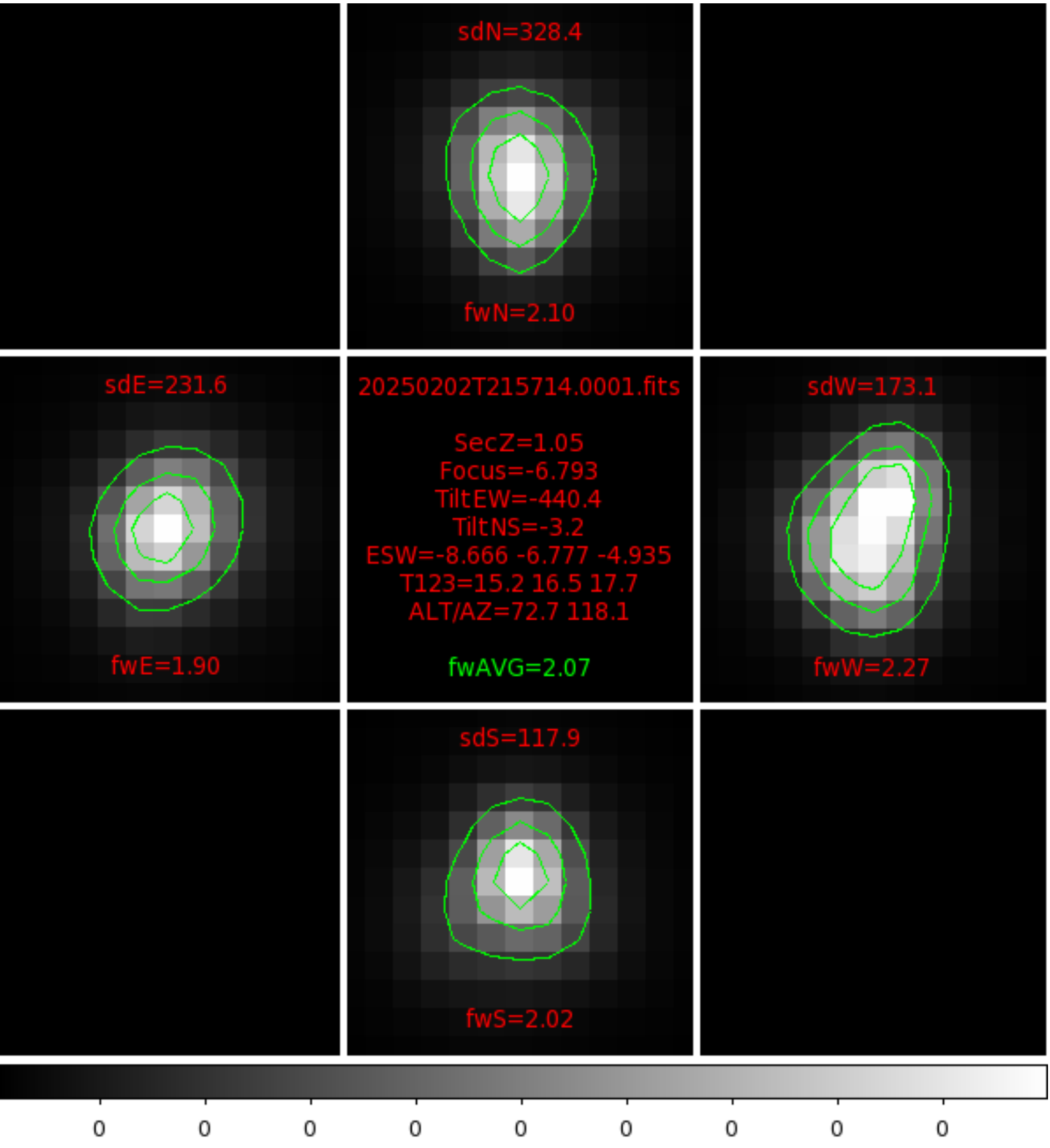

sdN=271.1
fwN=2.44
sdE=124.2
fwE=2.04
20250202T215519.0001.fits
SecZ=1.05
Focus=-6.793
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.666 -6.777 -4.935
T123=15.3 16.6 17.8
ALT/AZ=72.3 117.3
fwAVG=2.31
sdW=133.8
fwW=2.52
sdS=70.4
fwS=2.23
0 0 0 0 0 0 0 0 0


sdN=328.4
fwN=2.10
sdE=231.6
fwE=1.90
20250202T215714.0001.fits
SecZ=1.05
Focus=-6.793
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.666 -6.777 -4.935
T123=15.2 16.5 17.7
ALT/AZ=72.7 118.1
fwAVG=2.07
sdW=173.1
fwW=2.27
sdS=117.9
fwS=2.02
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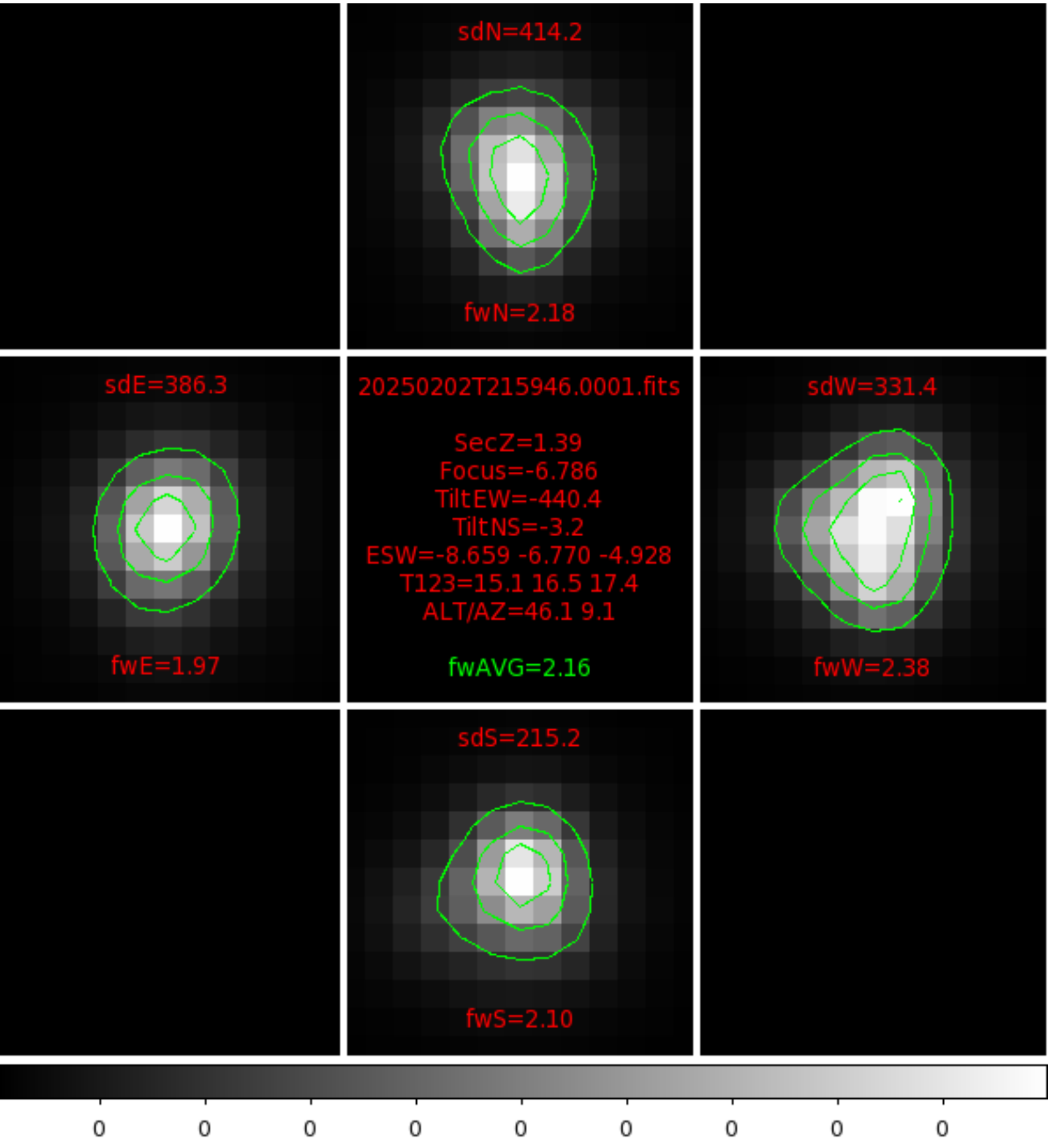
sdN=414.2
fwN=2.18
sdE=386.3
fwE=1.97
20250202T215946.0001.fits
SecZ=1.39
Focus=-6.786
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.659 -6.770 -4.928
T123=15.1 16.5 17.4
ALT/AZ=46.1 9.1
fwAVG=2.16
sdW=331.4
fwW=2.38
sdS=215.2
fwS=2.10
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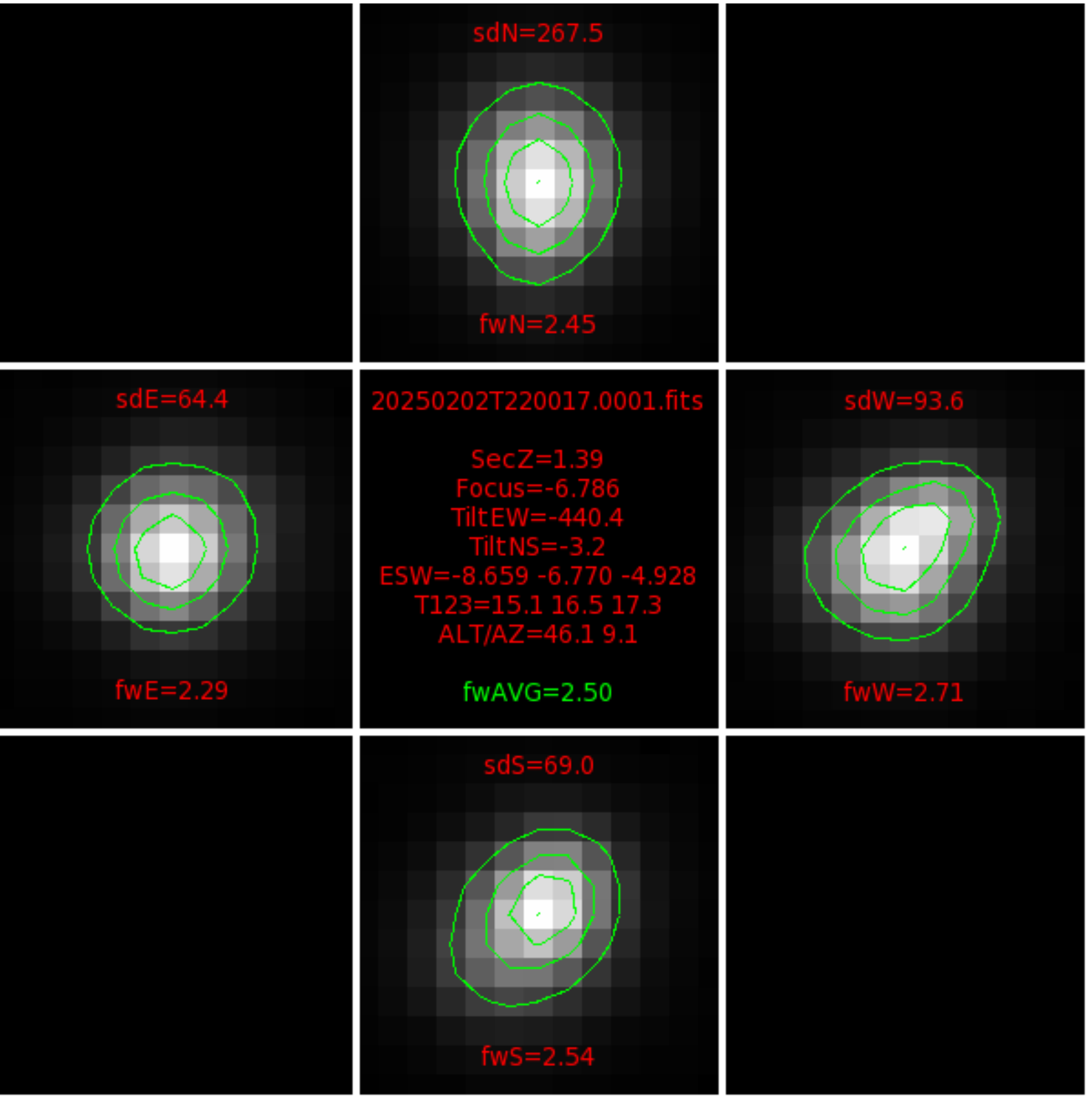
sdN=267.5
fwN=2.45
sdE=64.4
fwE=2.29
20250202T220017.0001.fits
SecZ=1.39
Focus=-6.786
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.659 -6.770 -4.928
T123=15.1 16.5 17.3
ALT/AZ=46.1 9.1
fwAVG=2.50
sdW=93.6
fwW=2.71
sdS=69.0
fwS=2.54
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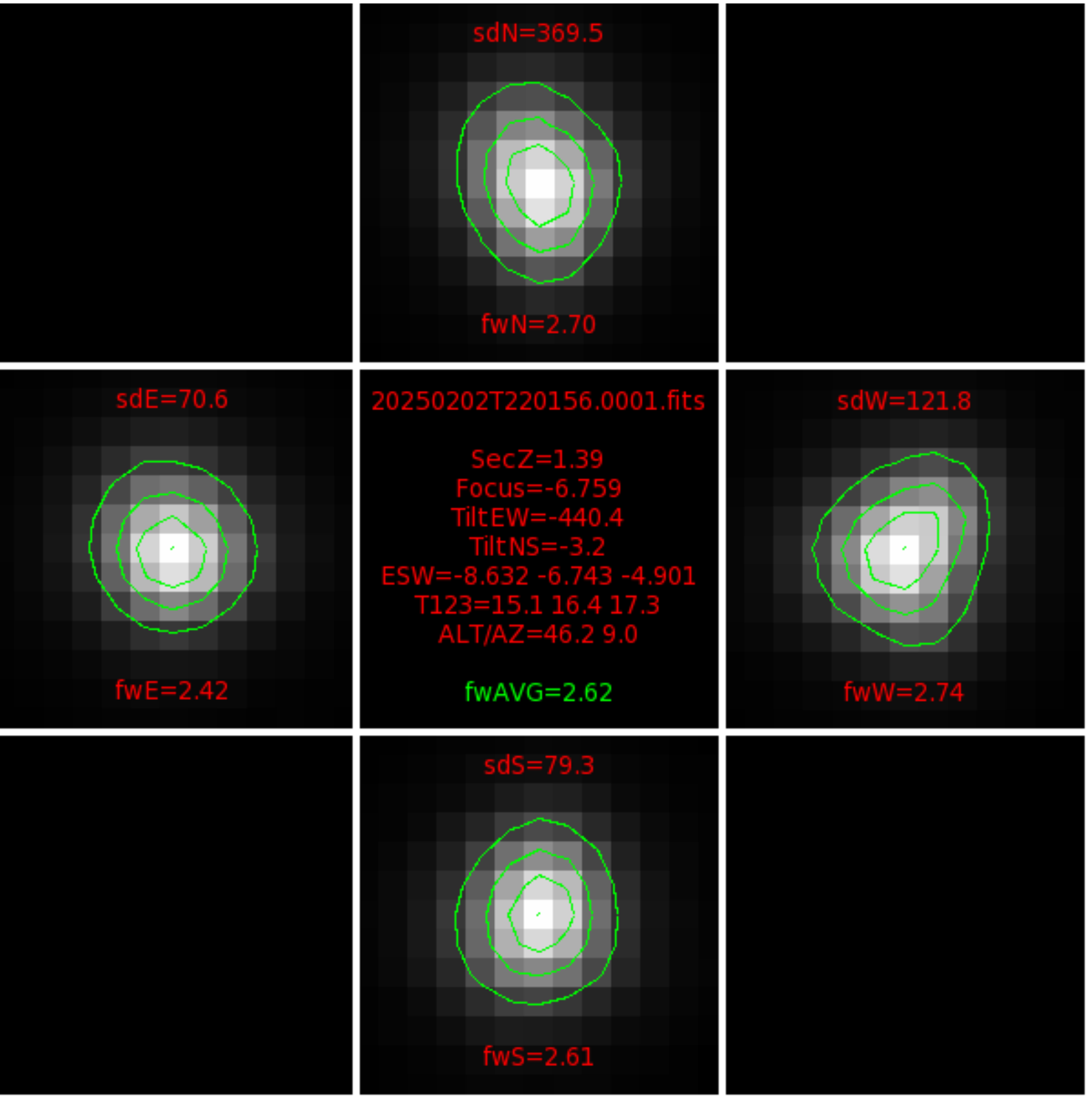
sdN=369.5
fwN=2.70
sdE=70.6
fwE=2.42
20250202T220156.0001.fits
SecZ=1.39
Focus=-6.759
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.632 -6.743 -4.901
T123=15.1 16.4 17.3
ALT/AZ=46.2 9.0
fwAVG=2.62
sdW=121.8
fwW=2.74
sdS=79.3
fwS=2.61
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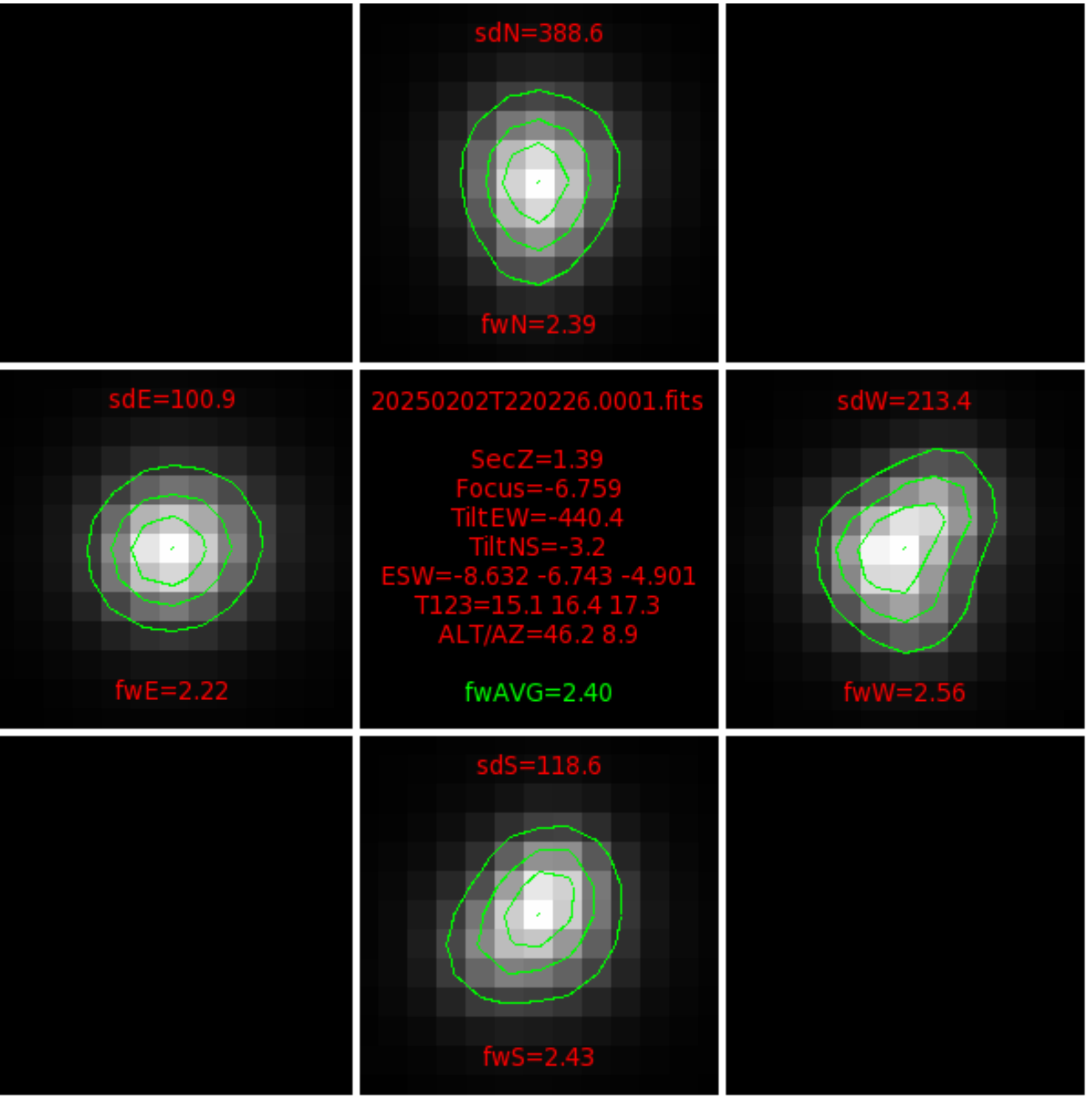
sdN=388.6
fwN=2.39
sdE=100.9
fwE=2.22
20250202T220226.0001.fits
SecZ=1.39
Focus=-6.759
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.632 -6.743 -4.901
T123=15.1 16.4 17.3
ALT/AZ=46.2 8.9
fwAVG=2.40
sdW=213.4
fwW=2.56
sdS=118.6
fwS=2.43
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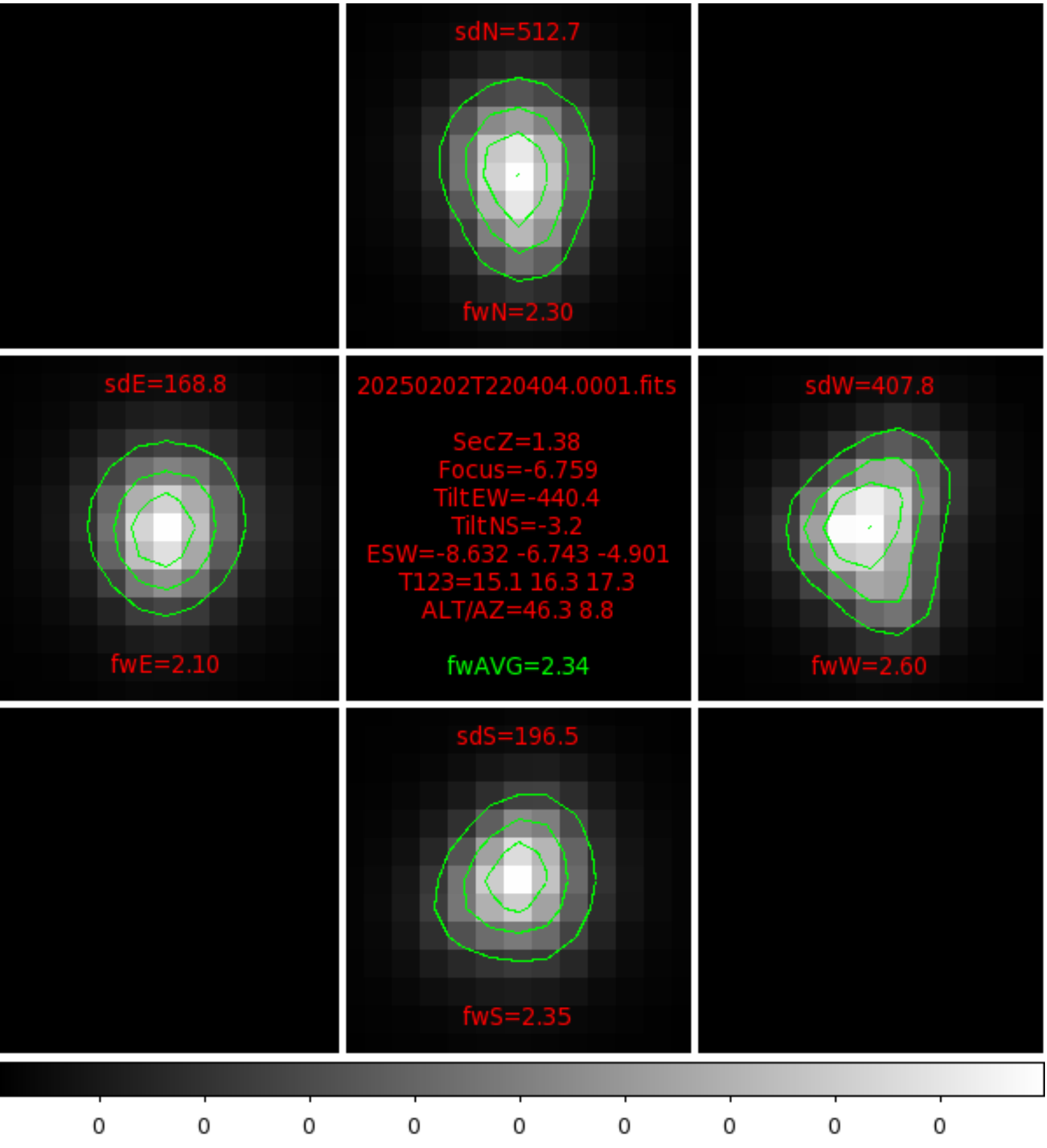
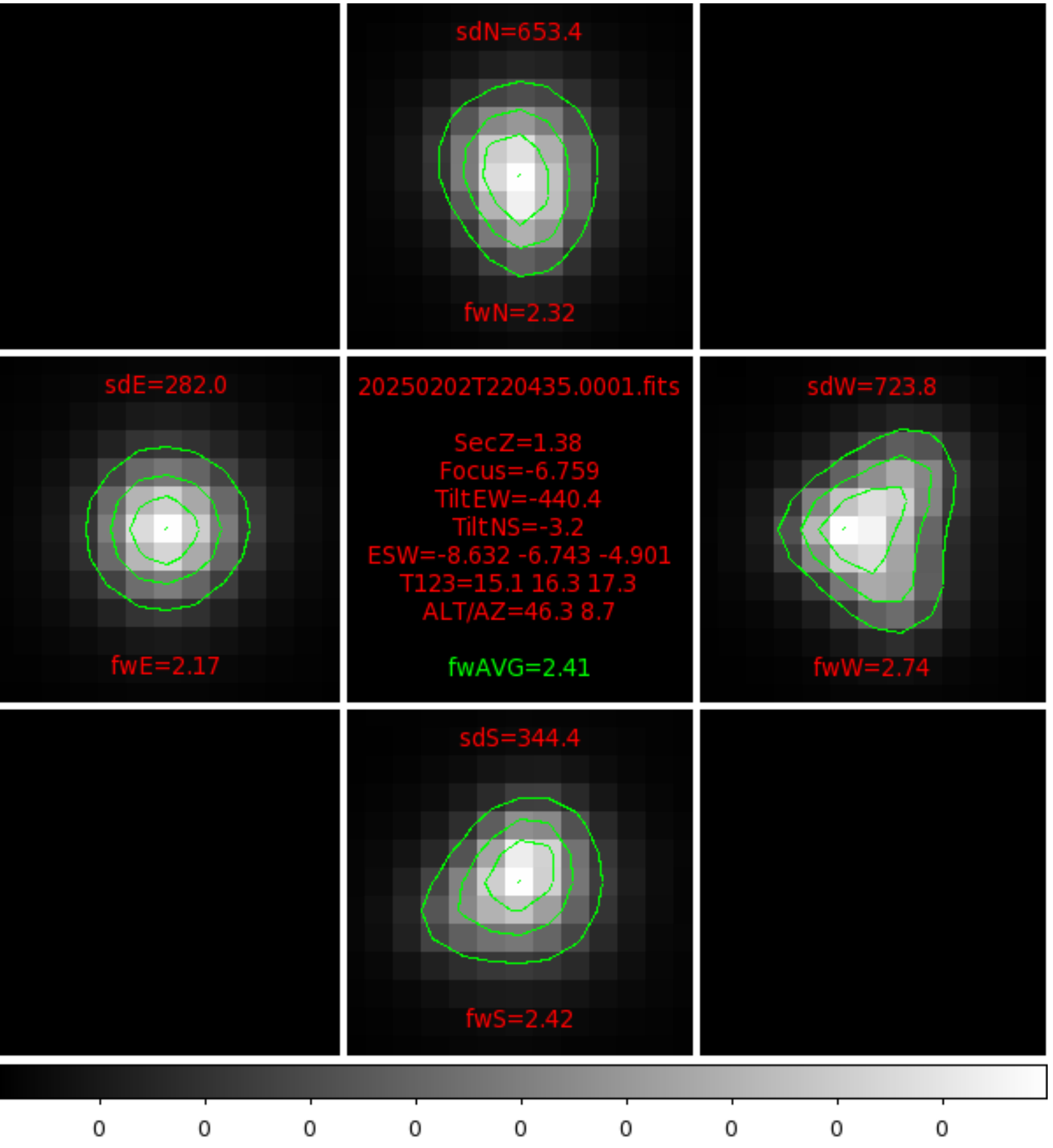
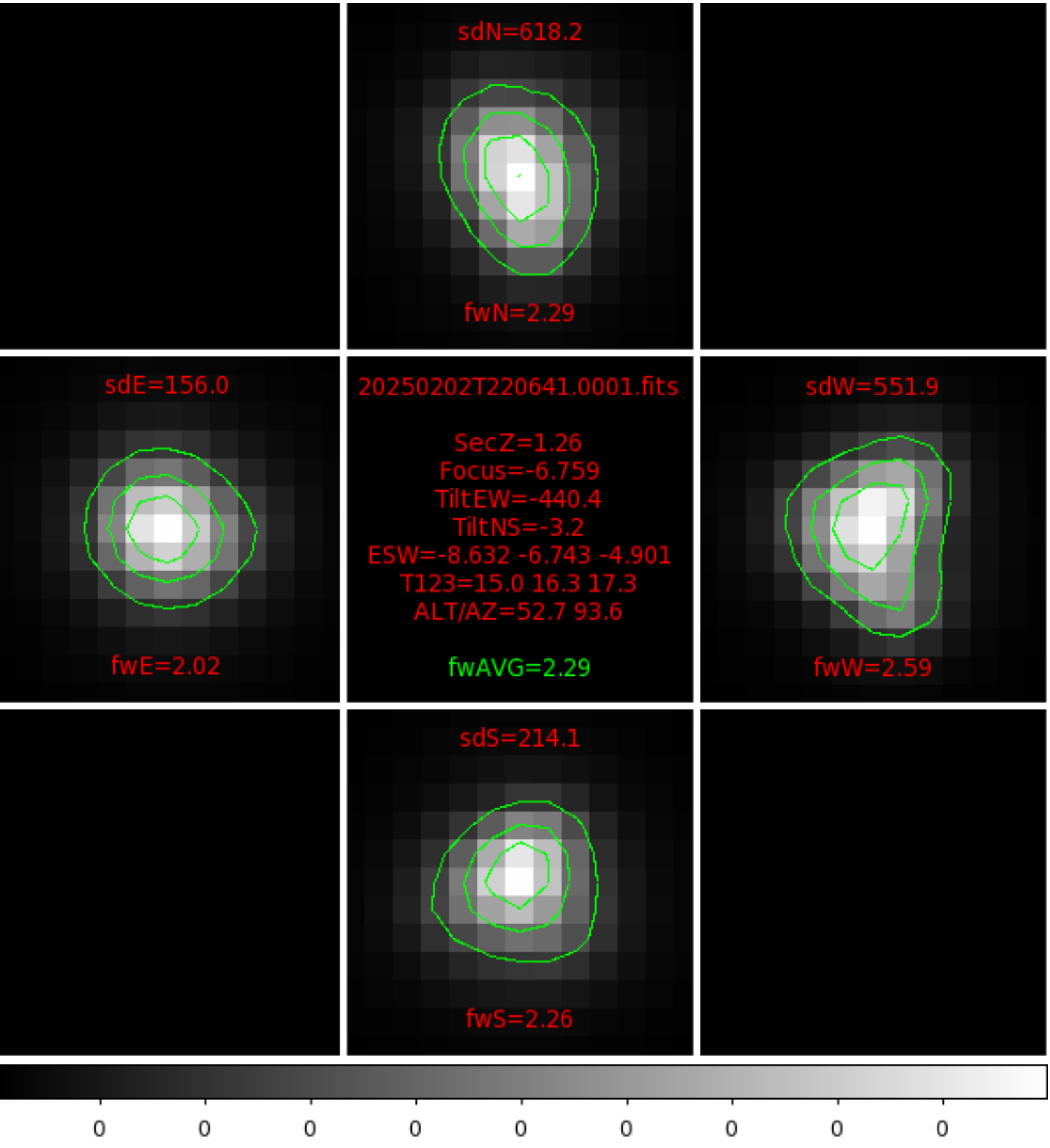
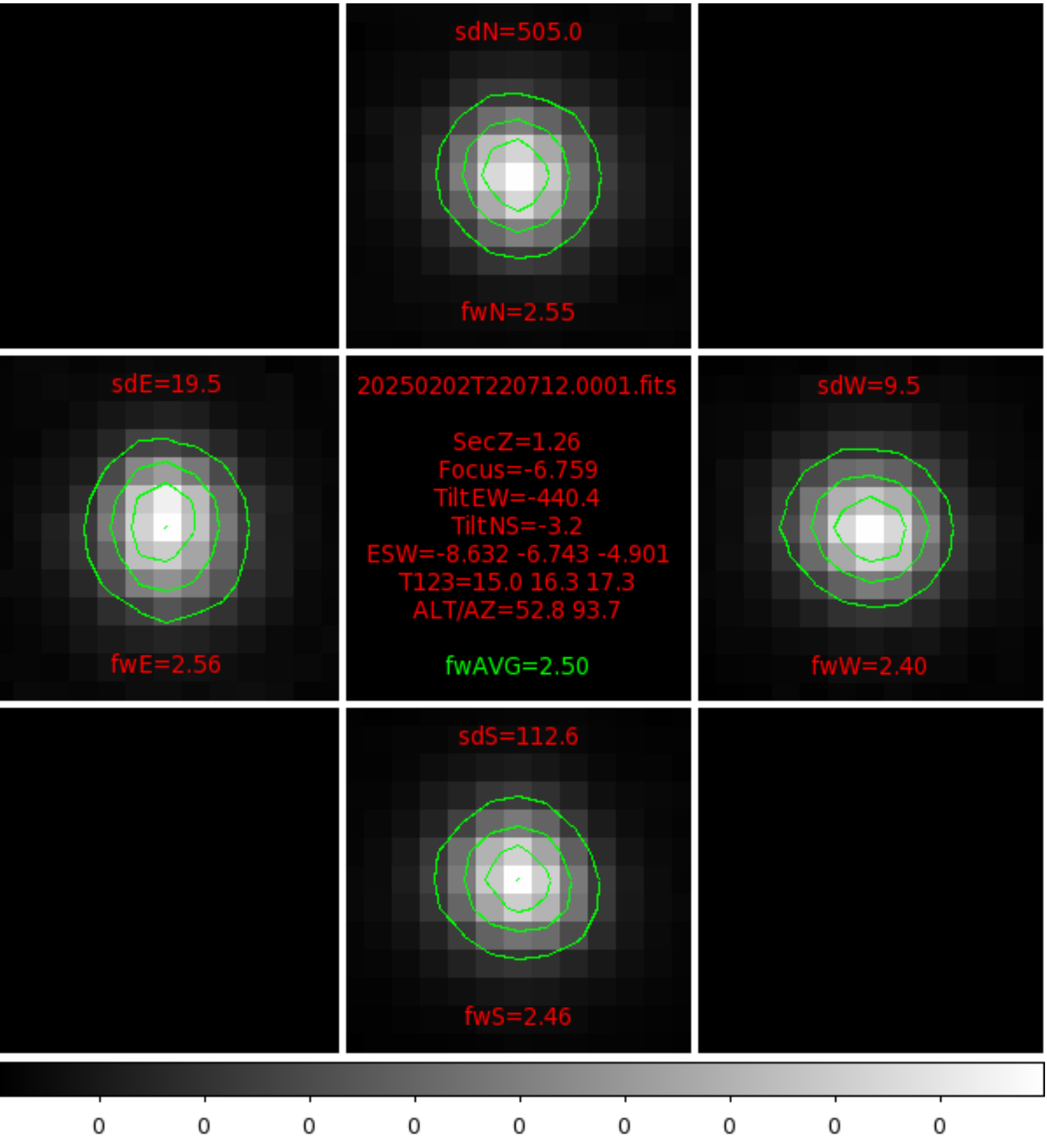
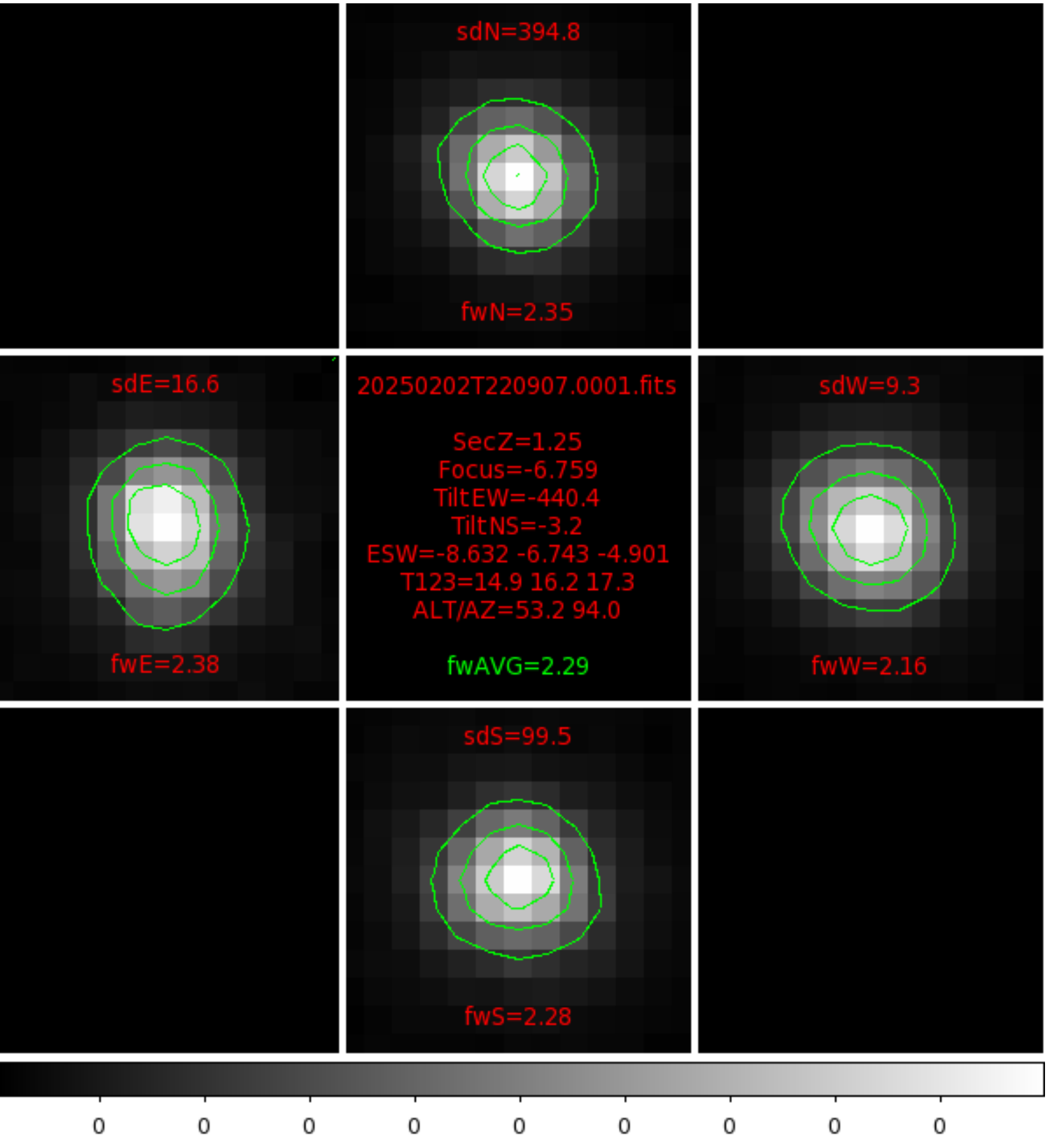

sdN=512.7
fwN=2.30
sdE=168.8
fwE=2.10
20250202T220404.0001.fits
SecZ=1.38
Focus=-6.759
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.632 -6.743 -4.901
T123=15.1 16.3 17.3
ALT/AZ=46.3 8.8
fwAVG=2.34
sdW=407.8
fwW=2.60
sdS=196.5
fwS=2.35
0 0 0 0 0 0 0 0 0


sdN=653.4
fwN=2.32
sdE=282.0
fwE=2.17
20250202T220435.0001.fits
SecZ=1.38
Focus=-6.759
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.632 -6.743 -4.901
T123=15.1 16.3 17.3
ALT/AZ=46.3 8.7
fwAVG=2.41
sdW=723.8
fwW=2.74
sdS=344.4
fwS=2.42
0 0 0 0 0 0 0 0 0


sdN=618.2
fwN=2.29
sdE=156.0
fwE=2.02
20250202T220641.0001.fits
SecZ=1.26
Focus=-6.759
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.632 -6.743 -4.901
T123=15.0 16.3 17.3
ALT/AZ=52.7 93.6
fwAVG=2.29
sdW=551.9
fwW=2.59
sdS=214.1
fwS=2.26
0 0 0 0 0 0 0 0 0


sdN=505.0
fwN=2.55
sdE=19.5
fwE=2.56
20250202T220712.0001.fits
SecZ=1.26
Focus=-6.759
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.632 -6.743 -4.901
T123=15.0 16.3 17.3
ALT/AZ=52.8 93.7
fwAVG=2.50
sdW=9.5
fwW=2.40
sdS=112.6
fwS=2.46
0 0 0 0 0 0 0 0 0


sdN=394.8
fwN=2.35
sdE=16.6
fwE=2.38
20250202T220907.0001.fits
SecZ=1.25
Focus=-6.759
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.632 -6.743 -4.901
T123=14.9 16.2 17.3
ALT/AZ=53.2 94.0
fwAVG=2.29
sdW=9.3
fwW=2.16
sdS=99.5
fwS=2.28
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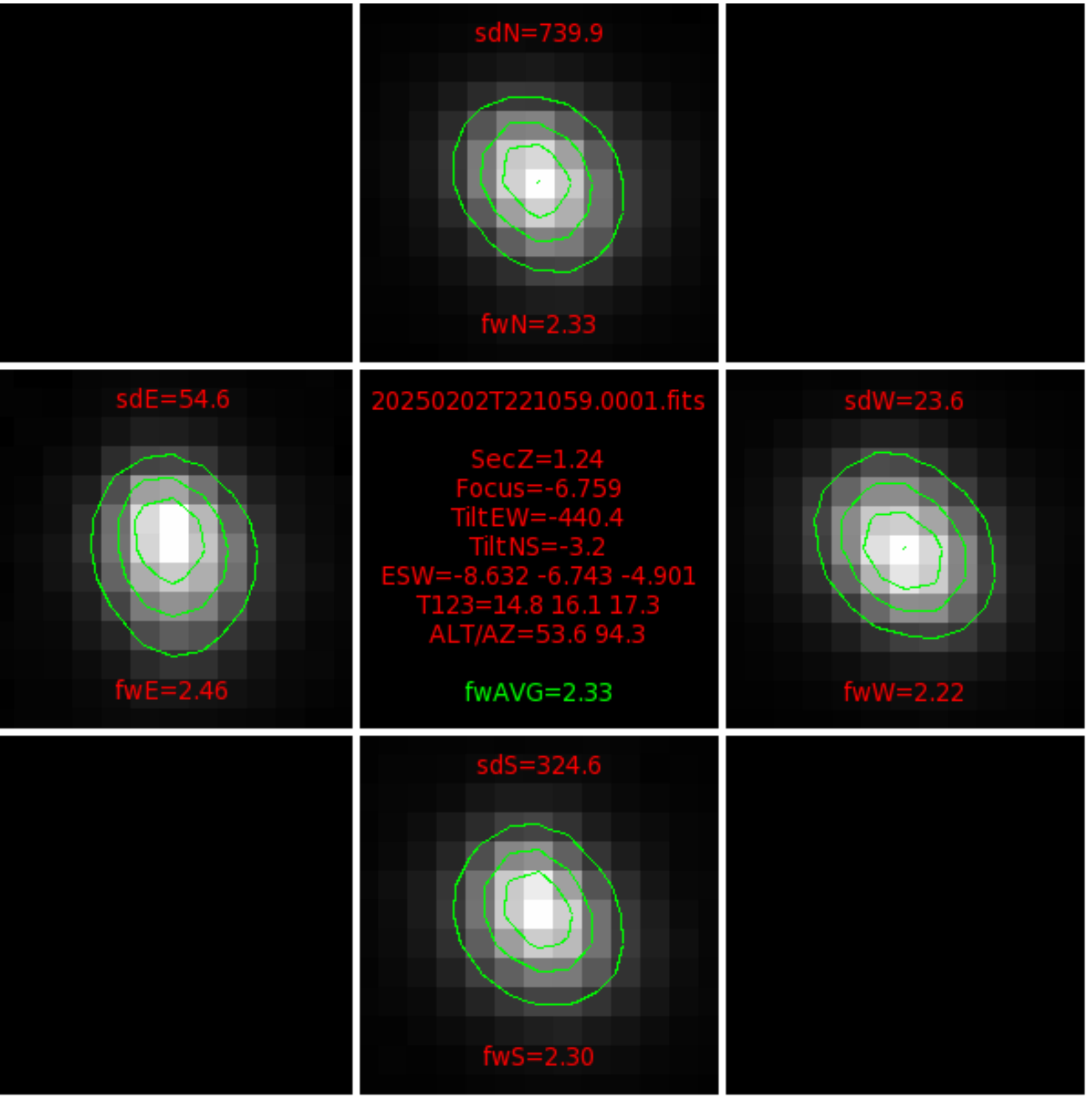
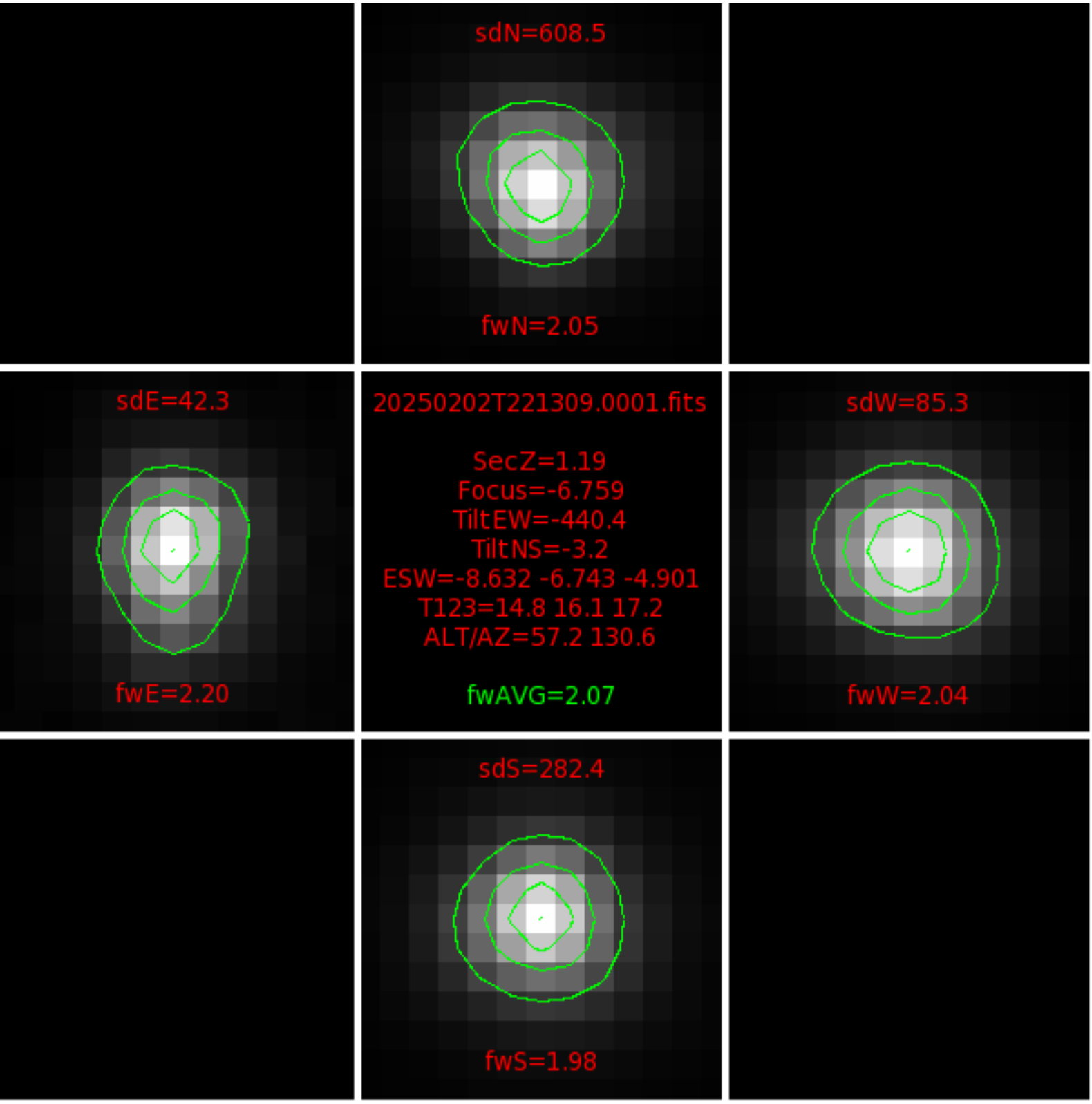
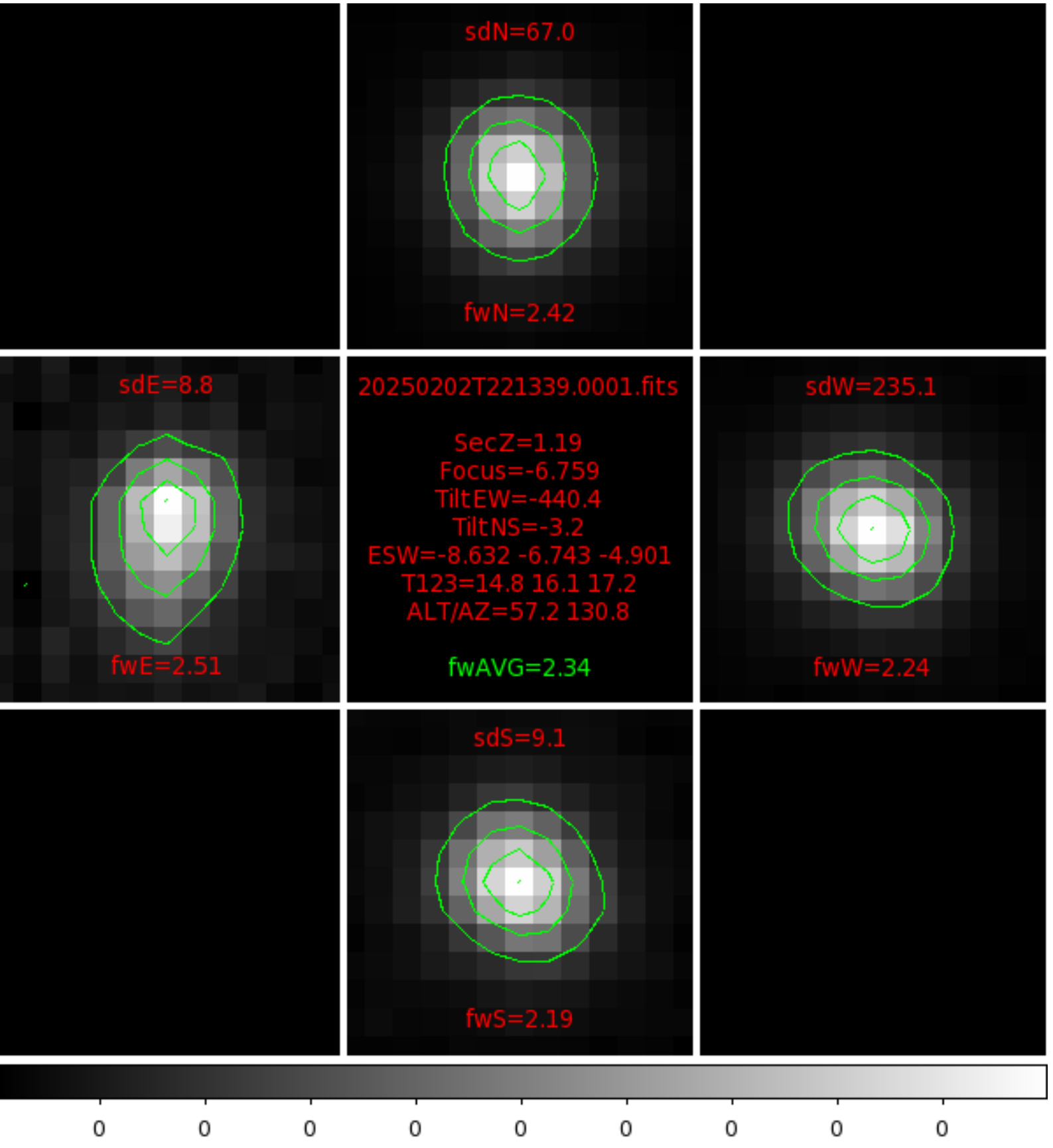
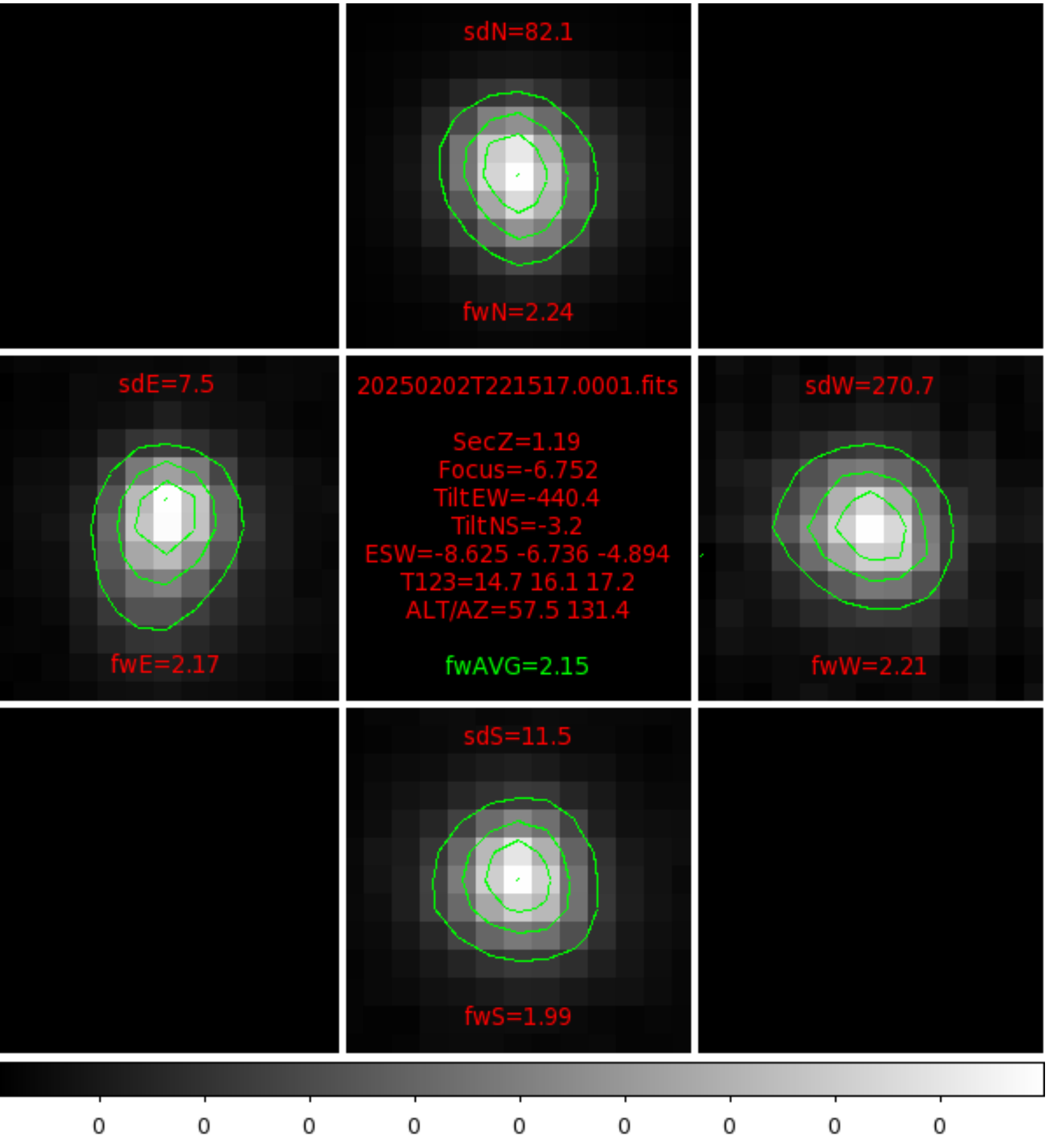
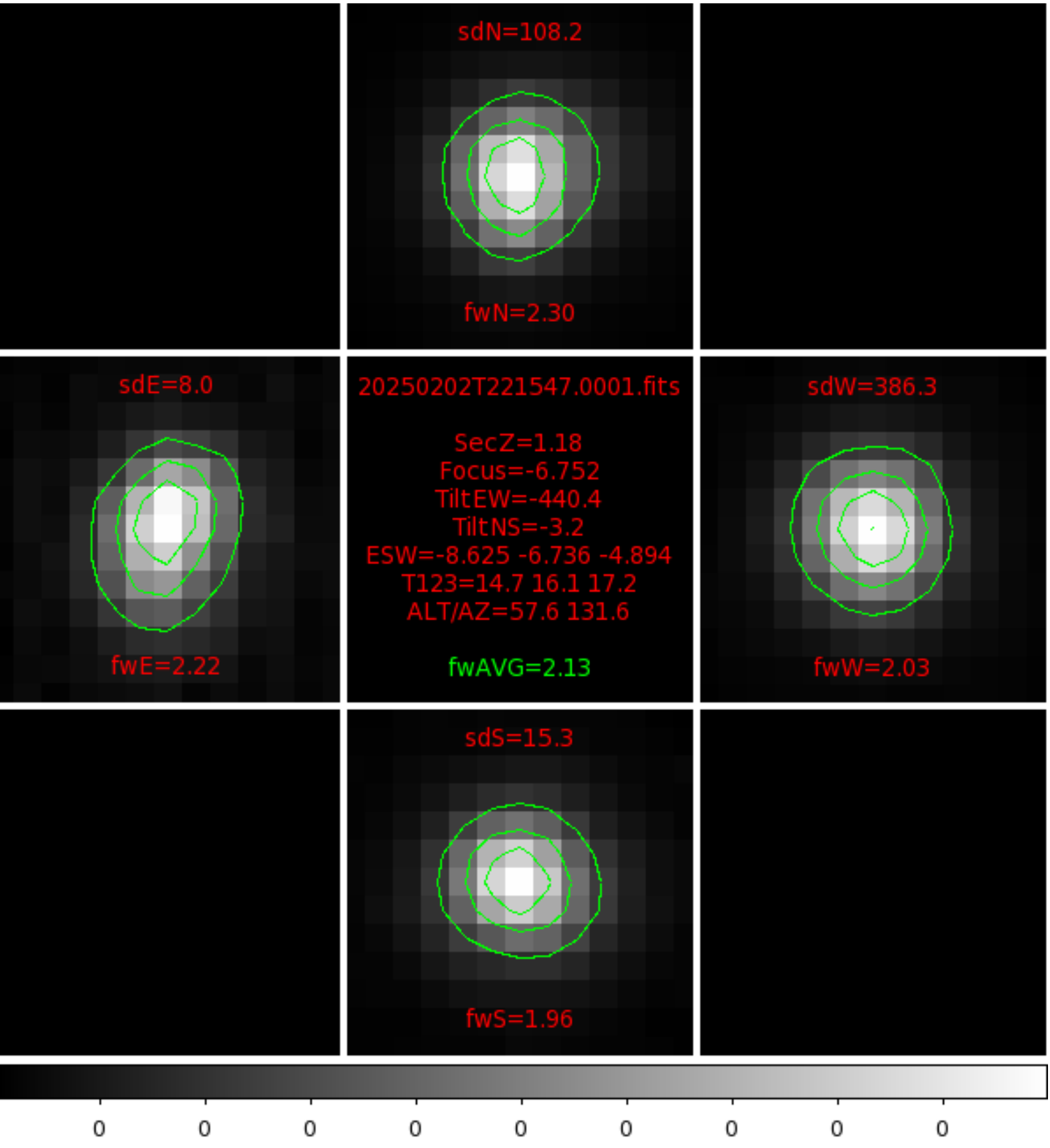
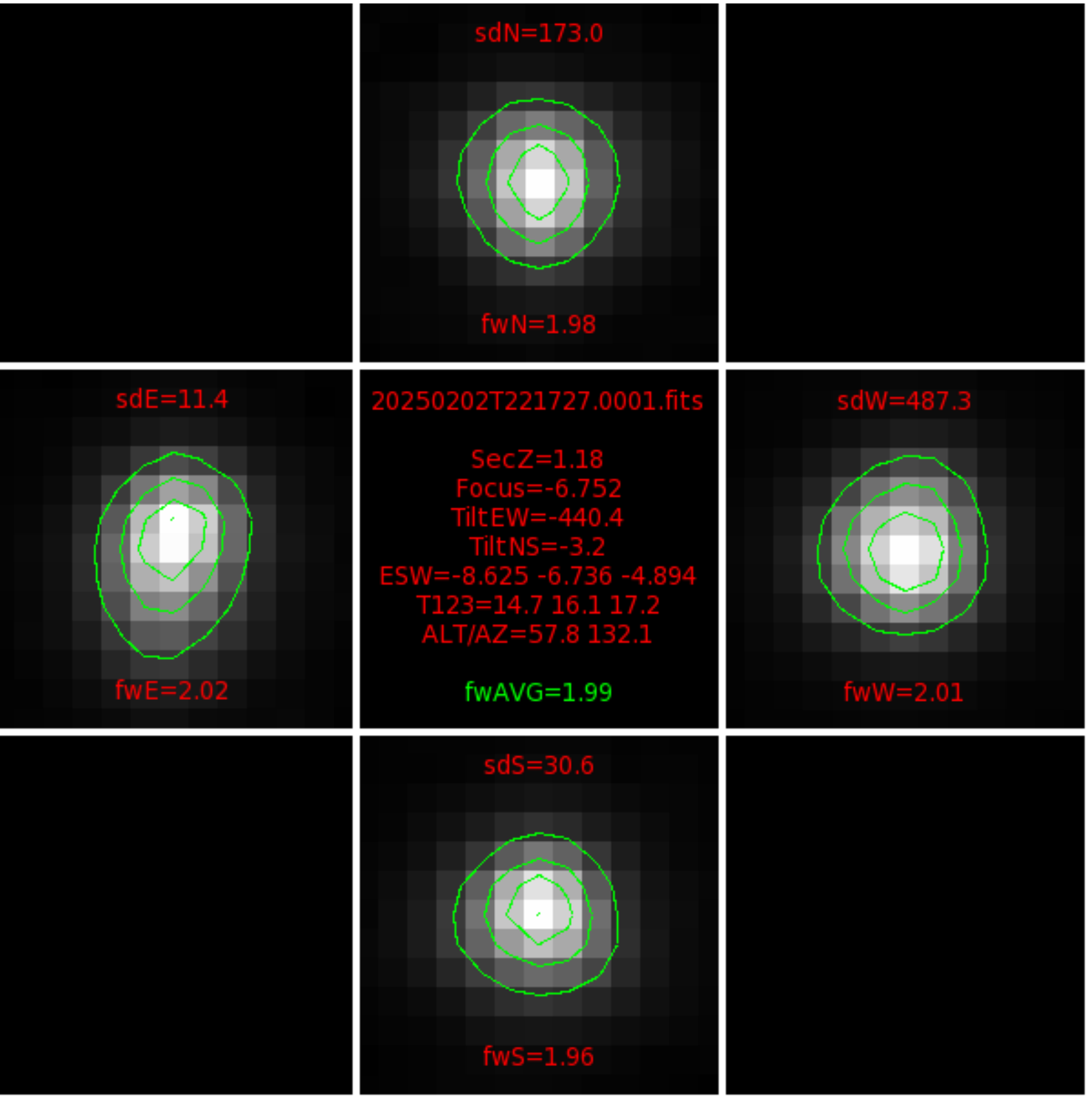

sdN=739.9
fwN=2.33
sdE=54.6
fwE=2.46
20250202T221059.0001.fits
SecZ=1.24
Focus=-6.759
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.632 -6.743 -4.901
T123=14.8 16.1 17.3
ALT/AZ=53.6 94.3
fwAVG=2.33
sdW=23.6
fwW=2.22
sdS=324.6
fwS=2.30
0 0 0 0 0 0 0 0 0

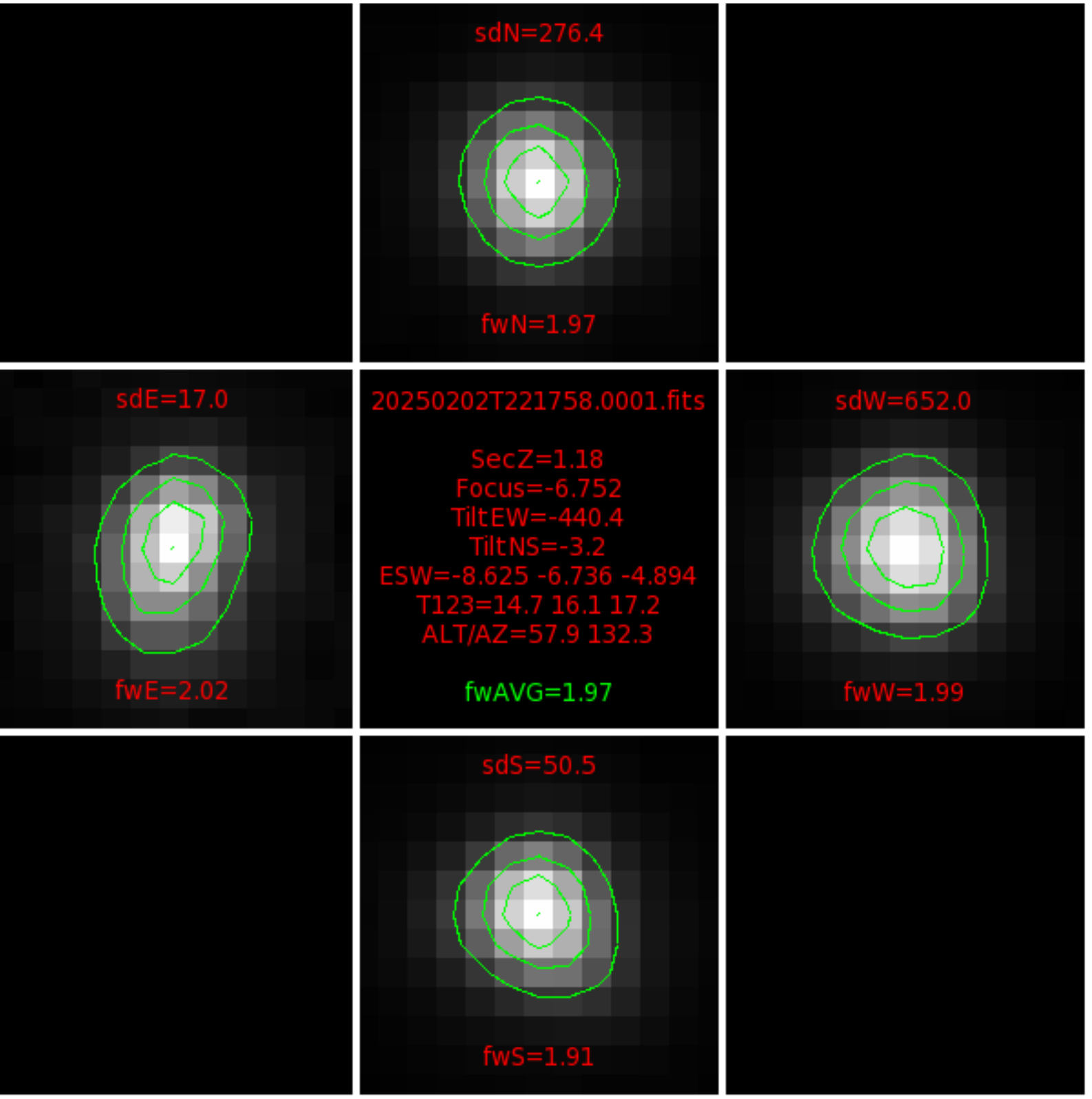

sdN=608.5
fwN=2.05
sdE=42.3
fwE=2.20
20250202T221309.0001.fits
SecZ=1.19
Focus=-6.759
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.632 -6.743 -4.901
T123=14.8 16.1 17.2
ALT/AZ=57.2 130.6
fwAVG=2.07
sdW=85.3
fwW=2.04
sdS=282.4
fwS=1.98
0 0 0 0 0 0 0 0 0

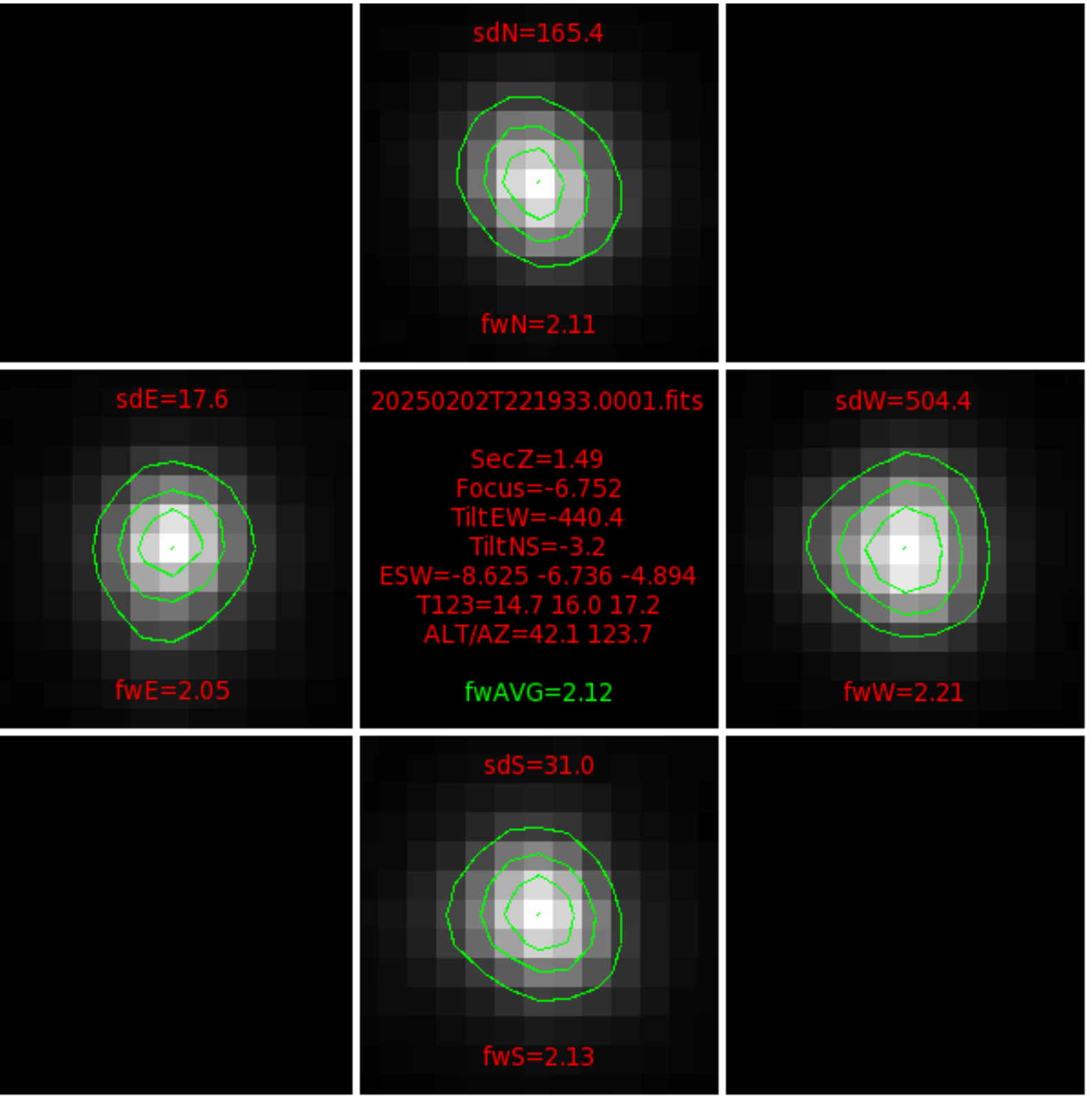

sdN=67.0
fwN=2.42
sdE=8.8
fwE=2.51
20250202T221339.0001.fits
SecZ=1.19
Focus=-6.759
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.632 -6.743 -4.901
T123=14.8 16.1 17.2
ALT/AZ=57.2 130.8
fwAVG=2.34
sdW=235.1
fwW=2.24
sdS=9.1
fwS=2.19
0 0 0 0 0 0 0 0 0

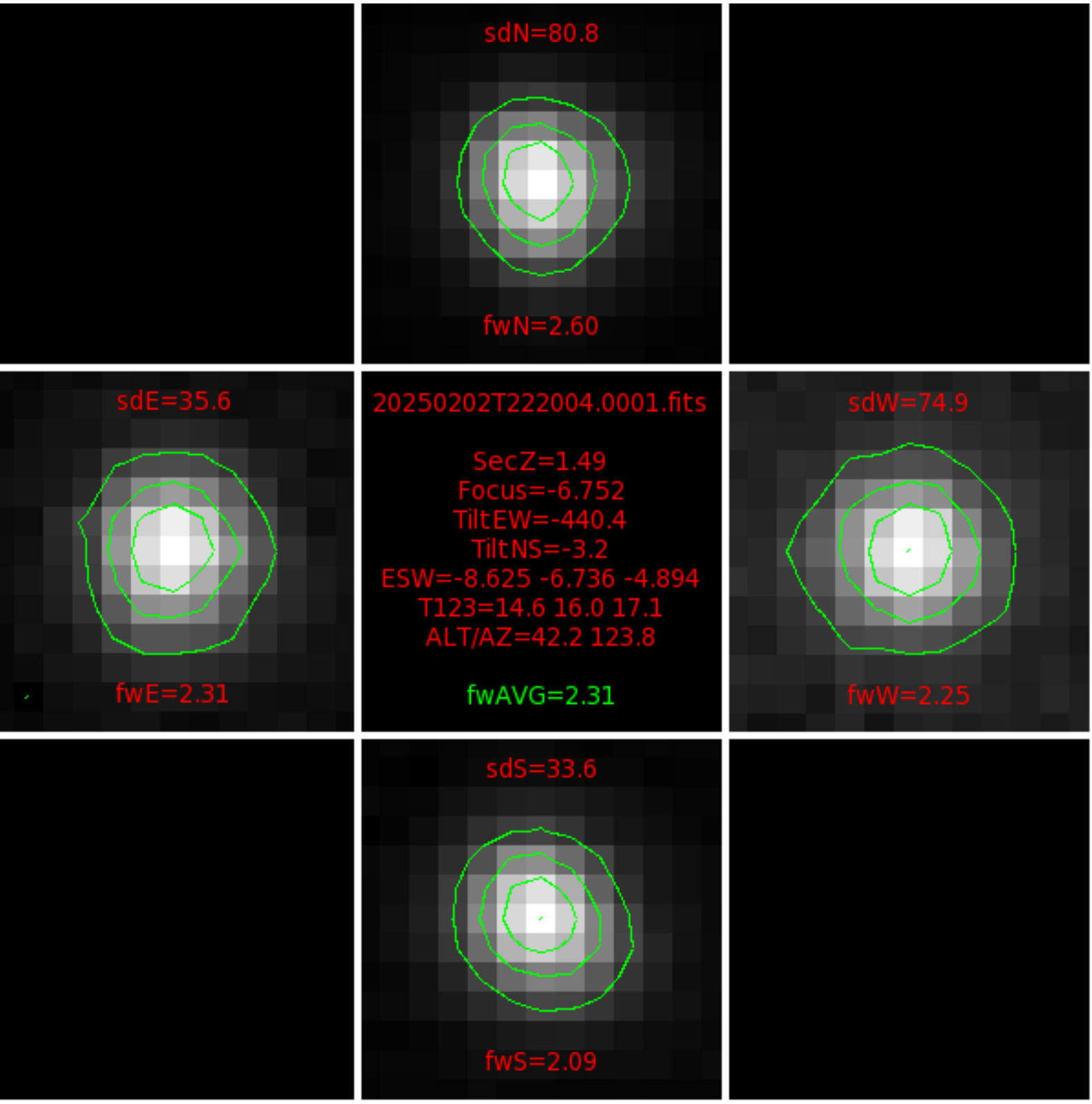

sdN=82.1
fwN=2.24
sdE=7.5
fwE=2.17
20250202T221517.0001.fits
SecZ=1.19
Focus=-6.752
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.625 -6.736 -4.894
T123=14.7 16.1 17.2
ALT/AZ=57.5 131.4
fwAVG=2.15
sdW=270.7
fwW=2.21
sdS=11.5
fwS=1.99
0 0 0 0 0 0 0 0 0

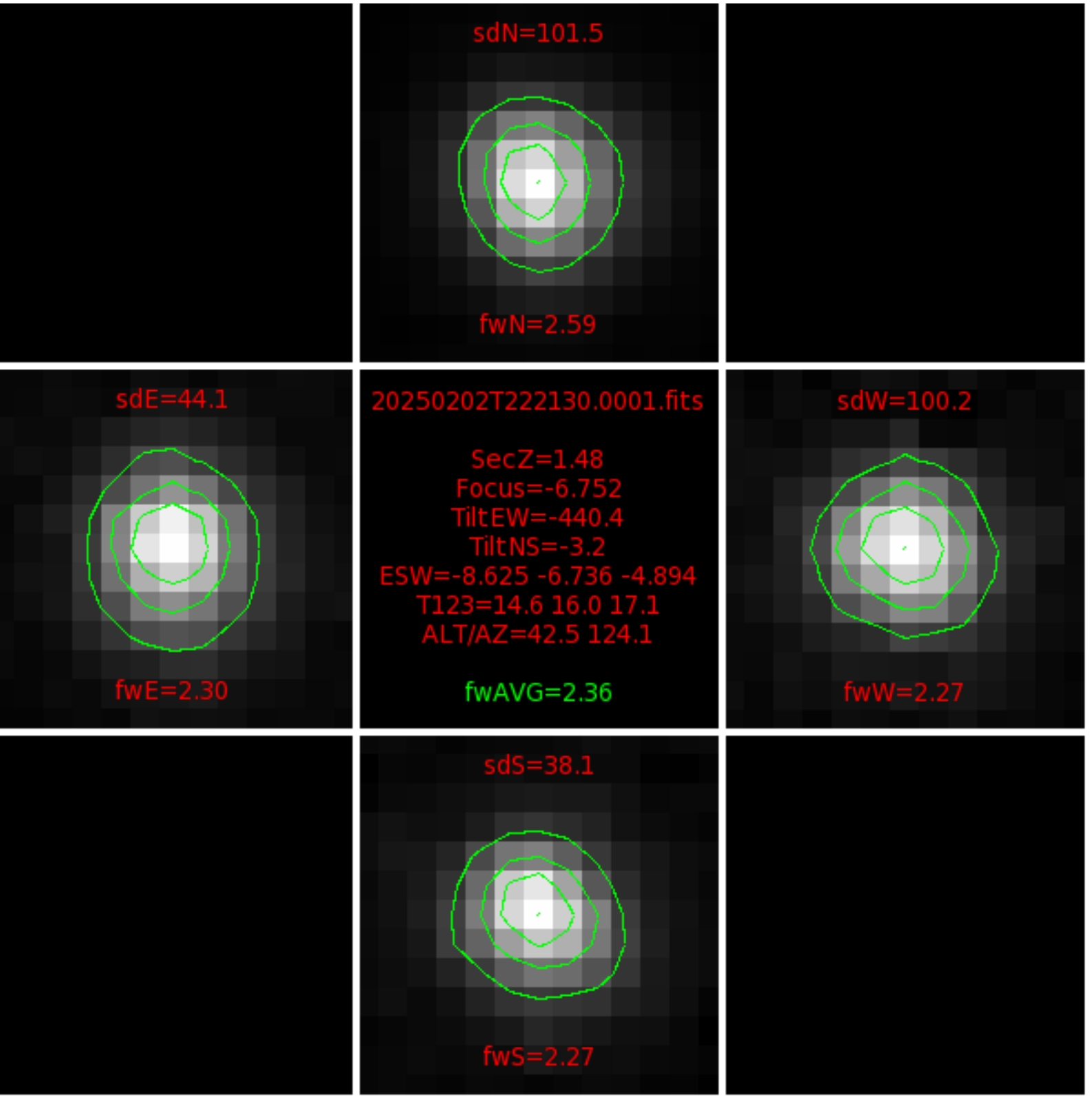

sdN=108.2
fwN=2.30
sdE=8.0
fwE=2.22
20250202T221547.0001.fits
SecZ=1.18
Focus=-6.752
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.625 -6.736 -4.894
T123=14.7 16.1 17.2
ALT/AZ=57.6 131.6
fwAVG=2.13
sdW=386.3
fwW=2.03
sdS=15.3
fwS=1.96
0 0 0 0 0 0 0 0 0

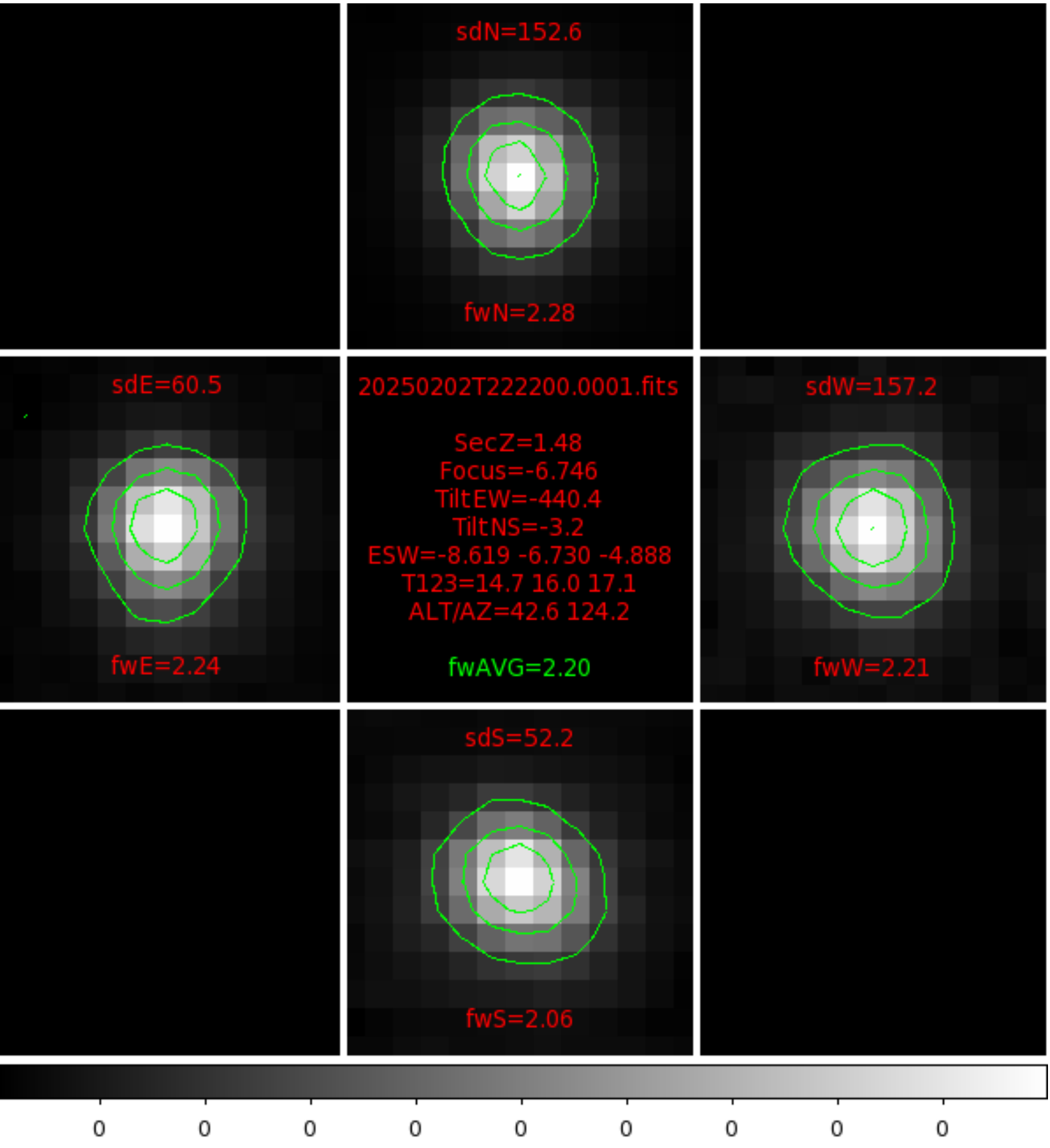

sdN=173.0
fwN=1.98
sdE=11.4
fwE=2.02
20250202T221727.0001.fits
SecZ=1.18
Focus=-6.752
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.625 -6.736 -4.894
T123=14.7 16.1 17.2
ALT/AZ=57.8 132.1
fwAVG=1.99
sdW=487.3
fwW=2.01
sdS=30.6
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=276.4
fwN=1.97
sdE=17.0
fwE=2.02
20250202T221758.0001.fits
SecZ=1.18
Focus=-6.752
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.625 -6.736 -4.894
T123=14.7 16.1 17.2
ALT/AZ=57.9 132.3
fwAVG=1.97
sdW=652.0
fwW=1.99
sdS=50.5
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=165.4
fwN=2.11
sdE=17.6
fwE=2.05
20250202T221933.0001.fits
SecZ=1.49
Focus=-6.752
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.625 -6.736 -4.894
T123=14.7 16.0 17.2
ALT/AZ=42.1 123.7
fwAVG=2.12
sdW=504.4
fwW=2.21
sdS=31.0
fwS=2.13
0 0 0 0 0 0 0 0 0


sdN=80.8
fwN=2.60
sdE=35.6
fwE=2.31
20250202T222004.0001.fits
SecZ=1.49
Focus=-6.752
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.625 -6.736 -4.894
T123=14.6 16.0 17.1
ALT/AZ=42.2 123.8
fwAVG=2.31
sdW=74.9
fwW=2.25
sdS=33.6
fwS=2.09
0 0 0 0 0 0 0 0 0


sdN=101.5
fwN=2.59
sdE=44.1
fwE=2.30
20250202T222130.0001.fits
SecZ=1.48
Focus=-6.752
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.625 -6.736 -4.894
T123=14.6 16.0 17.1
ALT/AZ=42.5 124.1
fwAVG=2.36
sdW=100.2
fwW=2.27
sdS=38.1
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=152.6
fwN=2.28
sdE=60.5
fwE=2.24
20250202T222200.0001.fits
SecZ=1.48
Focus=-6.746
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.619 -6.730 -4.888
T123=14.7 16.0 17.1
ALT/AZ=42.6 124.2
fwAVG=2.20
sdW=157.2
fwW=2.21
sdS=52.2
fwS=2.06
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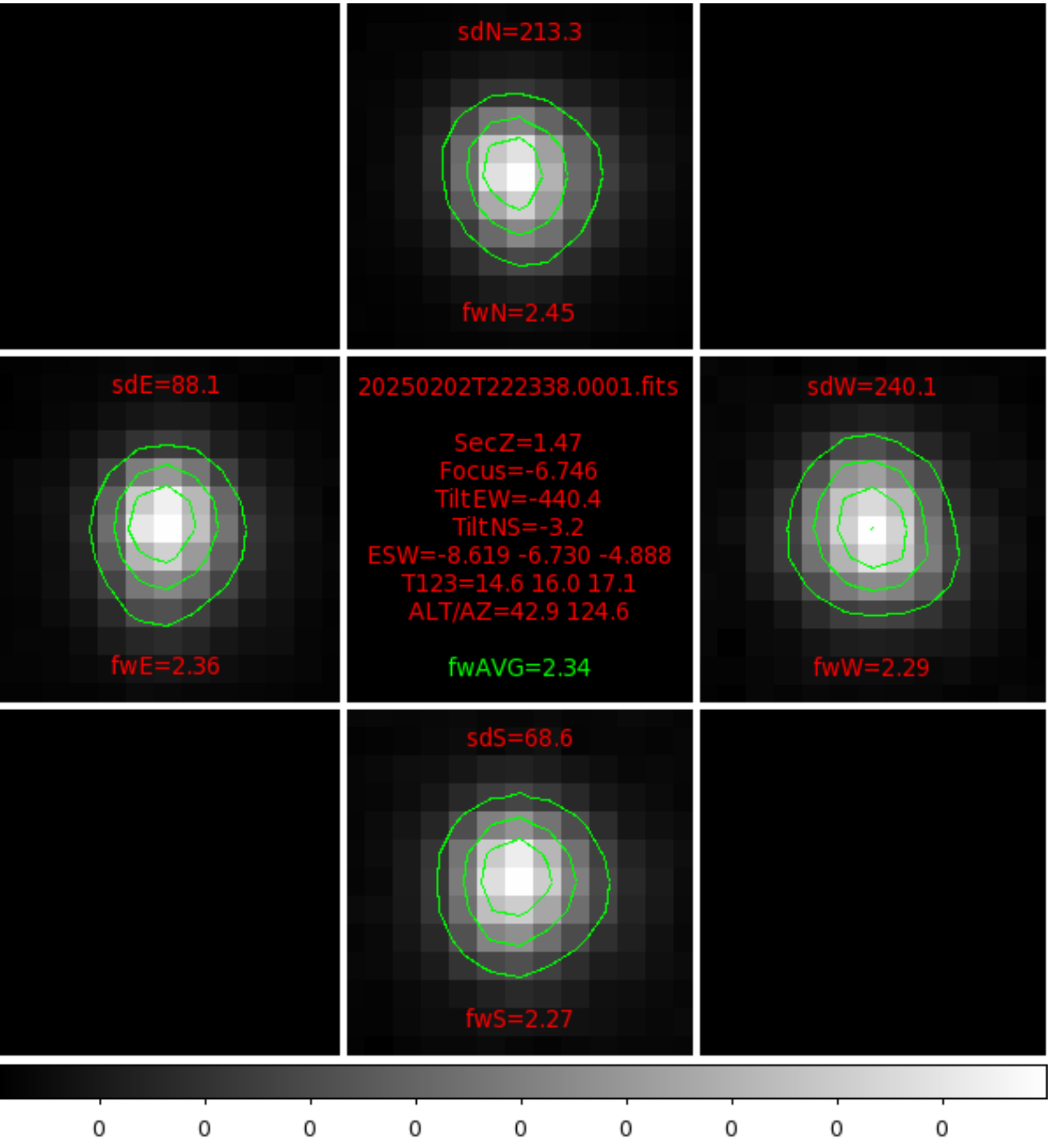
sdN=213.3
fwN=2.45
sdE=88.1
fwE=2.36
20250202T222338.0001.fits
SecZ=1.47
Focus=-6.746
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.619 -6.730 -4.888
T123=14.6 16.0 17.1
ALT/AZ=42.9 124.6
fwAVG=2.34
sdW=240.1
fwW=2.29
sdS=68.6
fwS=2.27
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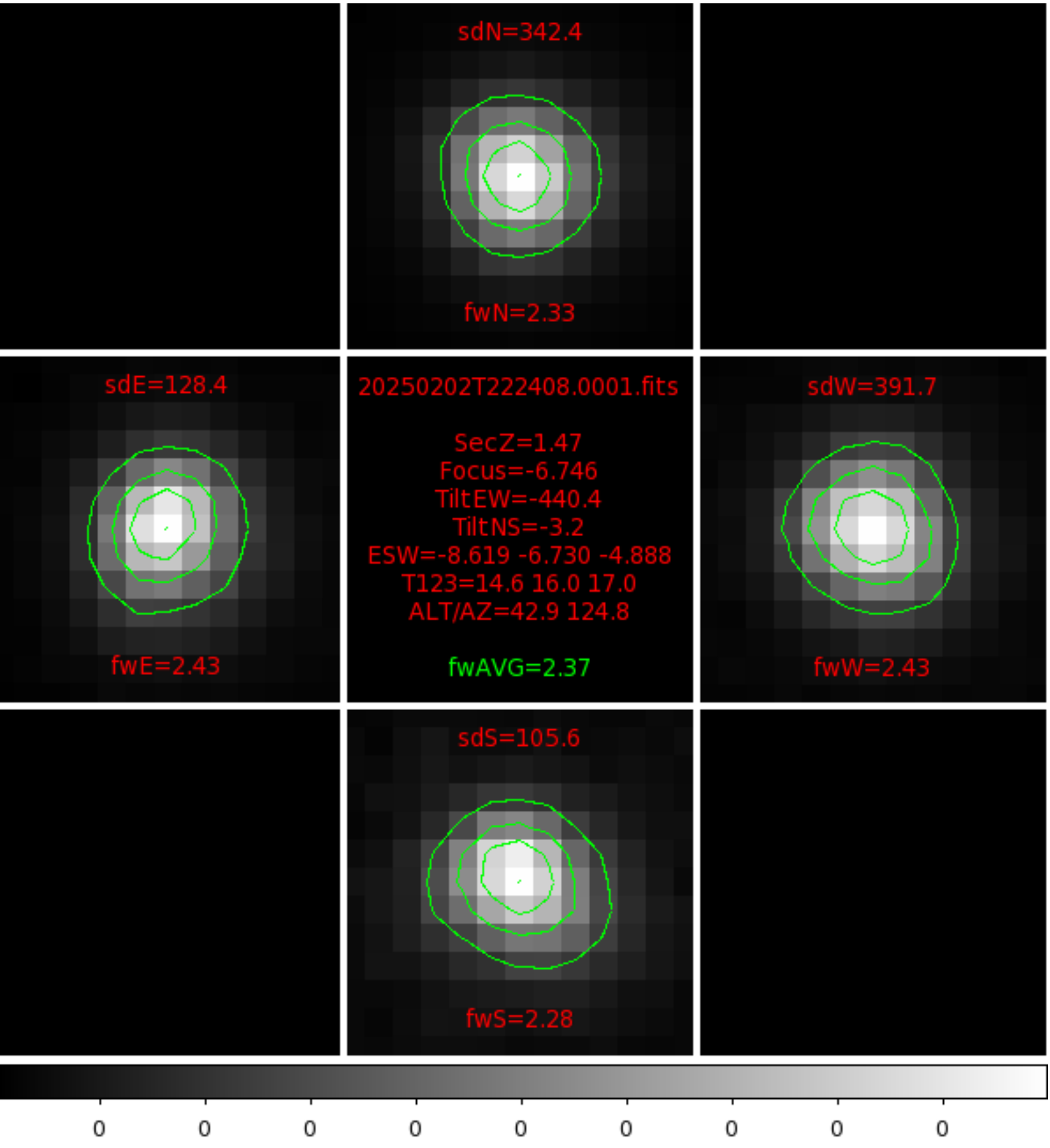
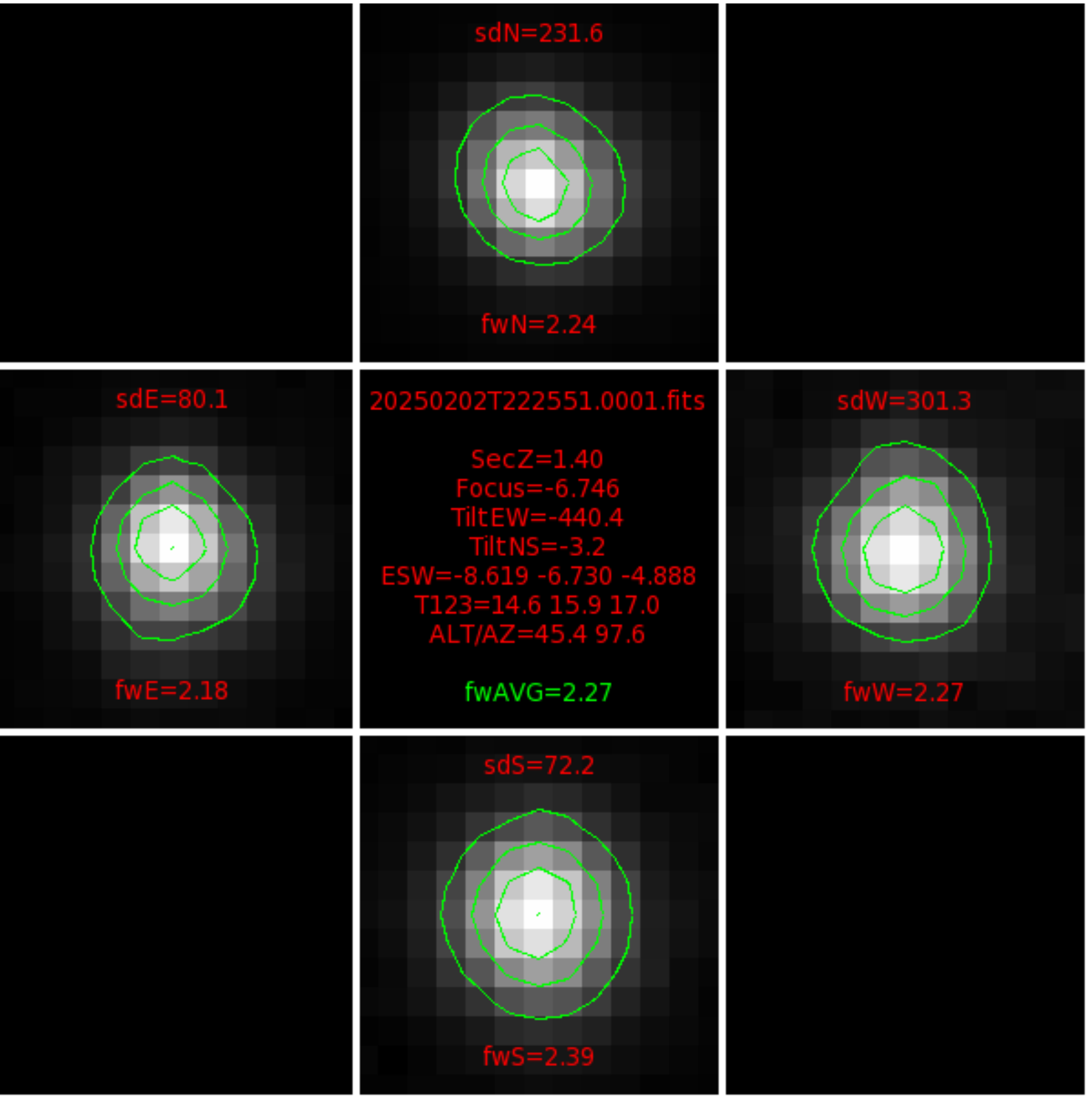
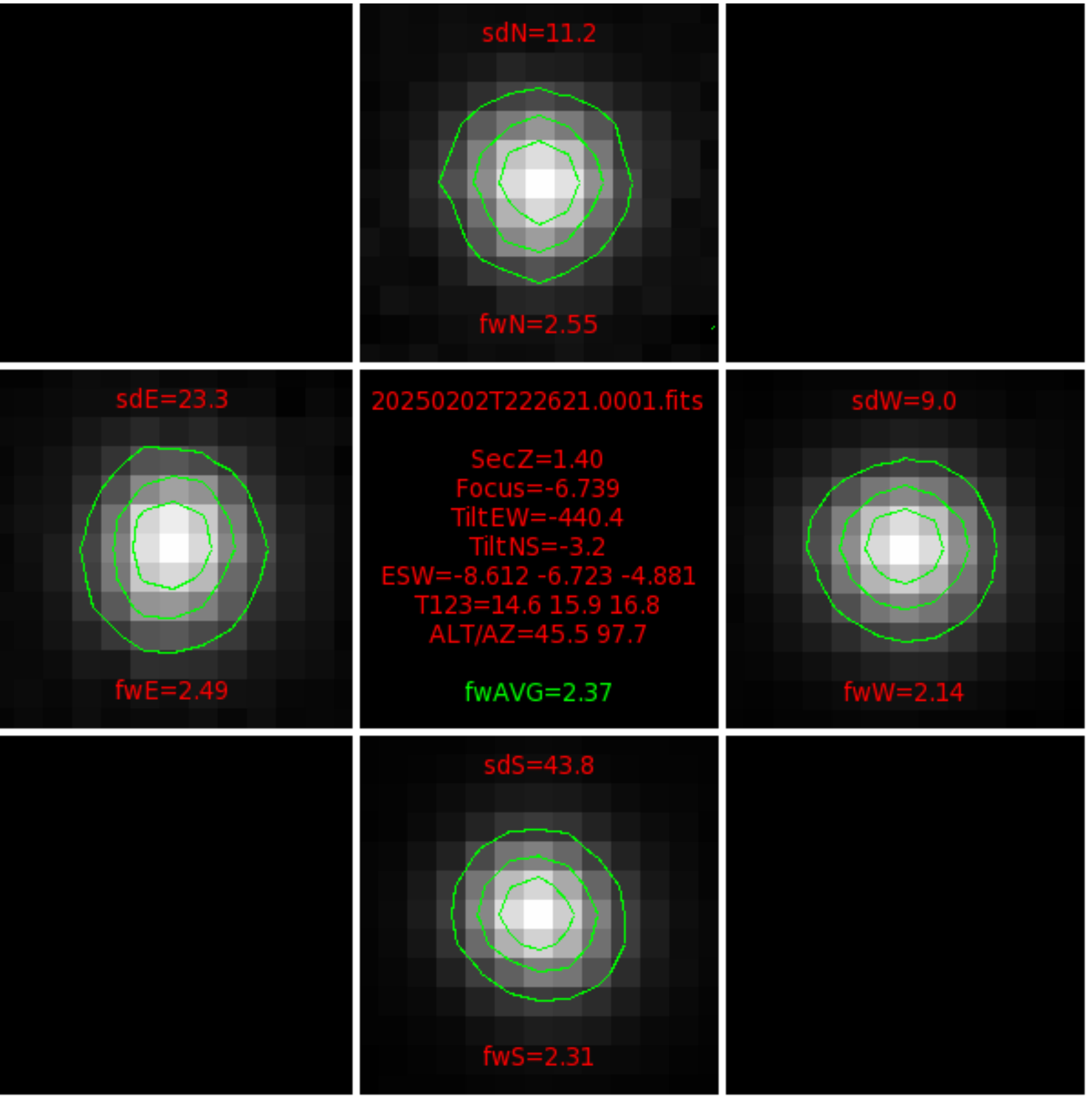
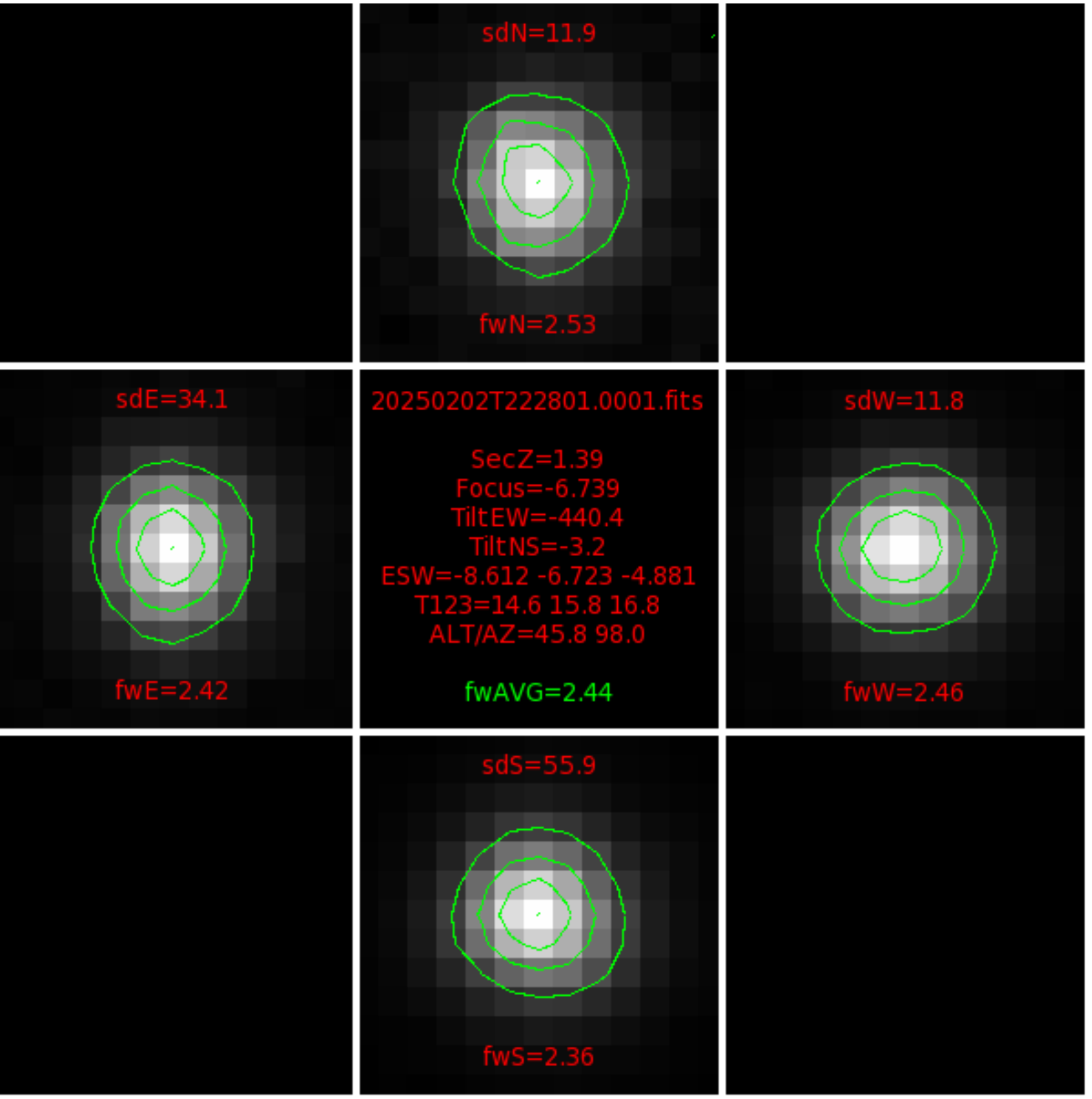
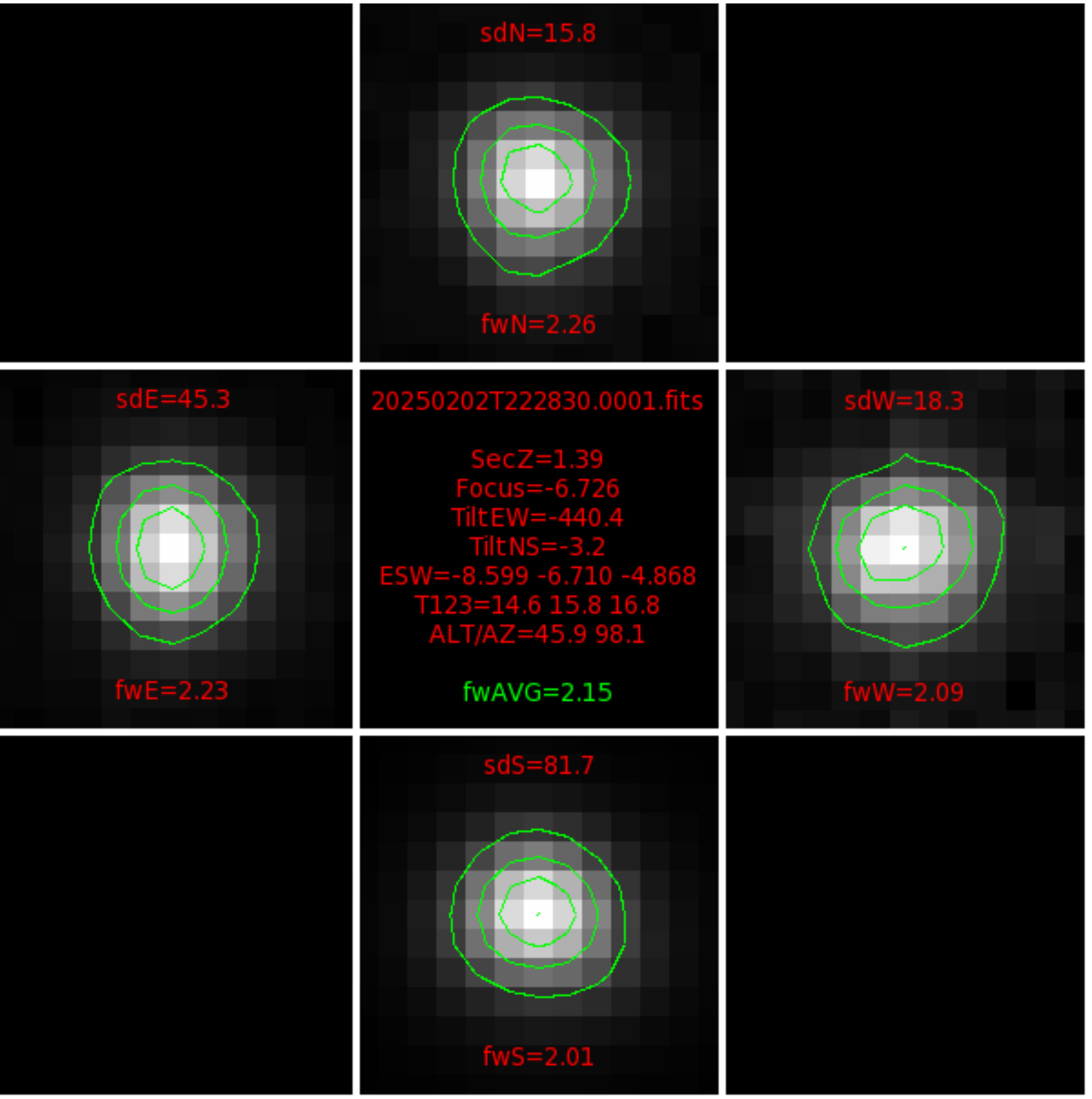

sdN=342.4
fwN=2.33
sdE=128.4
fwE=2.43
20250202T222408.0001.fits
SecZ=1.47
Focus=-6.746
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.619 -6.730 -4.888
T123=14.6 16.0 17.0
ALT/AZ=42.9 124.8
fwAVG=2.37
sdW=391.7
fwW=2.43
sdS=105.6
fwS=2.28
0 0 0 0 0 0 0 0 0


sdN=231.6
fwN=2.24
sdE=80.1
fwE=2.18
20250202T222551.0001.fits
SecZ=1.40
Focus=-6.746
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.619 -6.730 -4.888
T123=14.6 15.9 17.0
ALT/AZ=45.4 97.6
fwAVG=2.27
sdW=301.3
fwW=2.27
sdS=72.2
fwS=2.39
0 0 0 0 0 0 0 0 0


sdN=11.2
fwN=2.55
sdE=23.3
fwE=2.49
20250202T222621.0001.fits
SecZ=1.40
Focus=-6.739
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.612 -6.723 -4.881
T123=14.6 15.9 16.8
ALT/AZ=45.5 97.7
fwAVG=2.37
sdW=9.0
fwW=2.14
sdS=43.8
fwS=2.31
0 0 0 0 0 0 0 0 0


sdN=11.9
fwN=2.53
sdE=34.1
fwE=2.42
20250202T222801.0001.fits
SecZ=1.39
Focus=-6.739
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.612 -6.723 -4.881
T123=14.6 15.8 16.8
ALT/AZ=45.8 98.0
fwAVG=2.44
sdW=11.8
fwW=2.46
sdS=55.9
fwS=2.36
0 0 0 0 0 0 0 0 0


sdN=15.8
fwN=2.26
sdE=45.3
fwE=2.23
20250202T222830.0001.fits
SecZ=1.39
Focus=-6.726
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.599 -6.710 -4.868
T123=14.6 15.8 16.8
ALT/AZ=45.9 98.1
fwAVG=2.15
sdW=18.3
fwW=2.09
sdS=81.7
fwS=2.01
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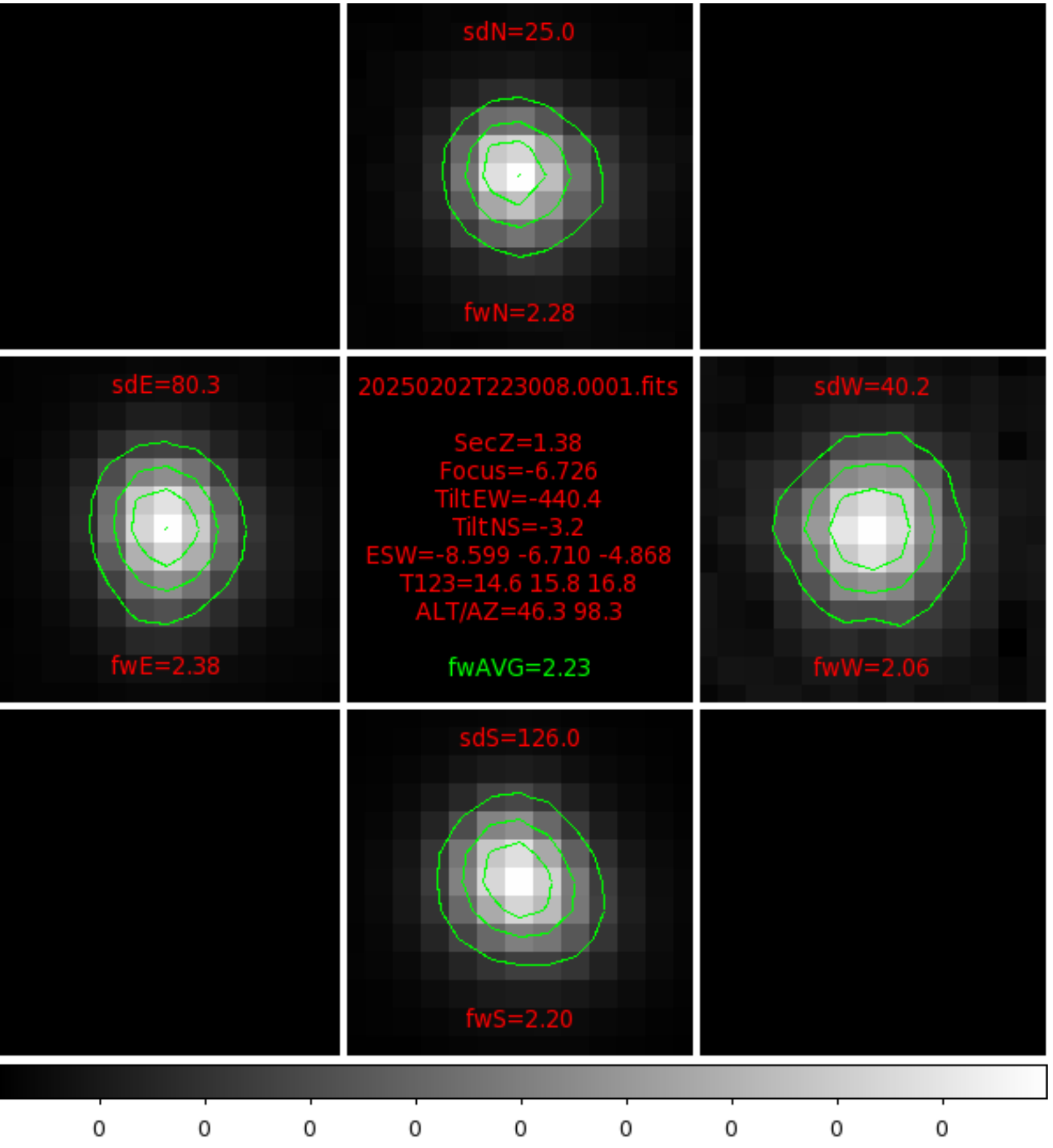
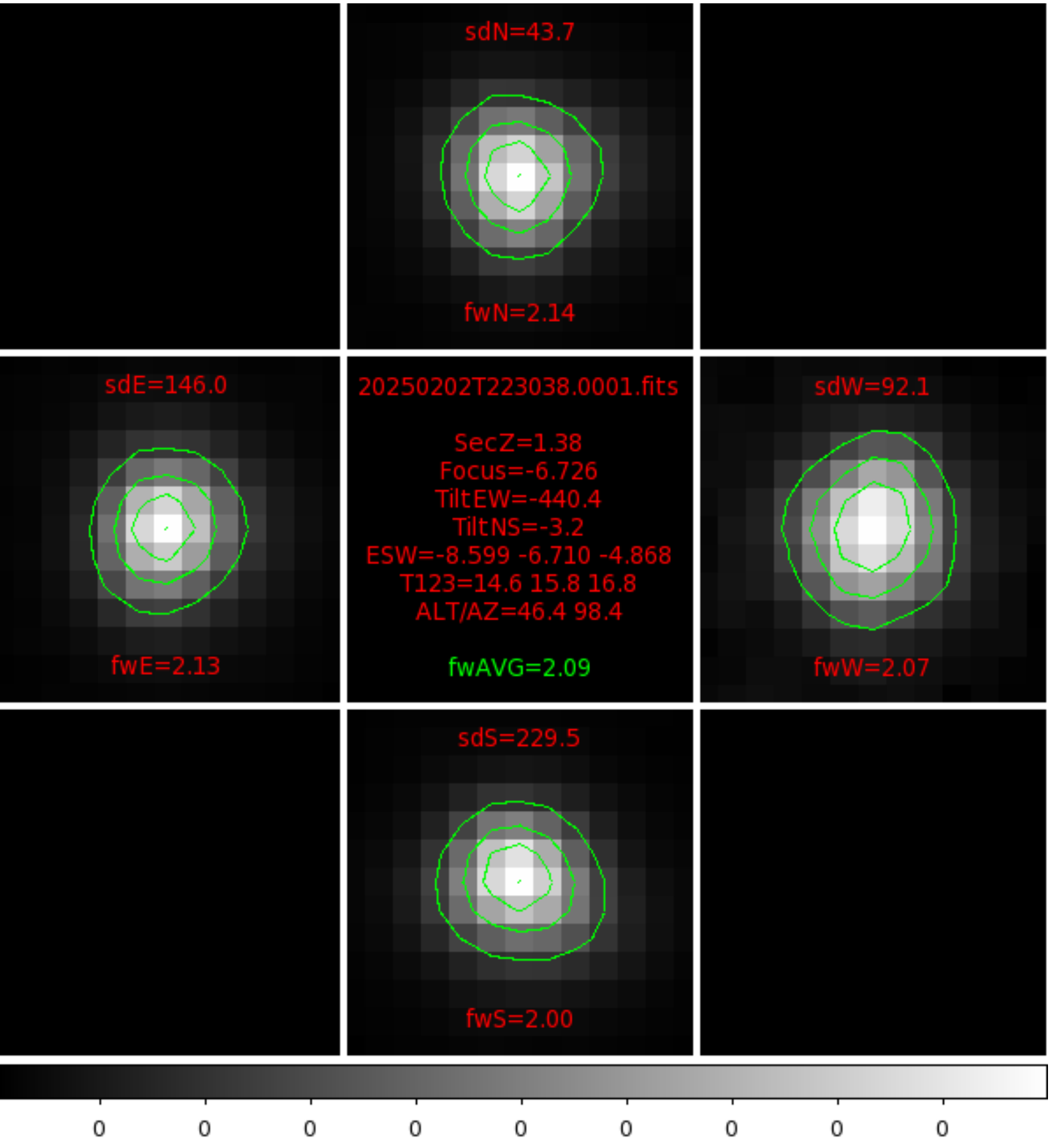

sdN=25.0
fwN=2.28
sdE=80.3
fwE=2.38
20250202T223008.0001.fits
SecZ=1.38
Focus=-6.726
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.599 -6.710 -4.868
T123=14.6 15.8 16.8
ALT/AZ=46.3 98.3
fwAVG=2.23
sdW=40.2
fwW=2.06
sdS=126.0
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=43.7
fwN=2.14
sdE=146.0
fwE=2.13
20250202T223038.0001.fits
SecZ=1.38
Focus=-6.726
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.599 -6.710 -4.868
T123=14.6 15.8 16.8
ALT/AZ=46.4 98.4
fwAVG=2.09
sdW=92.1
fwW=2.07
sdS=229.5
fwS=2.00
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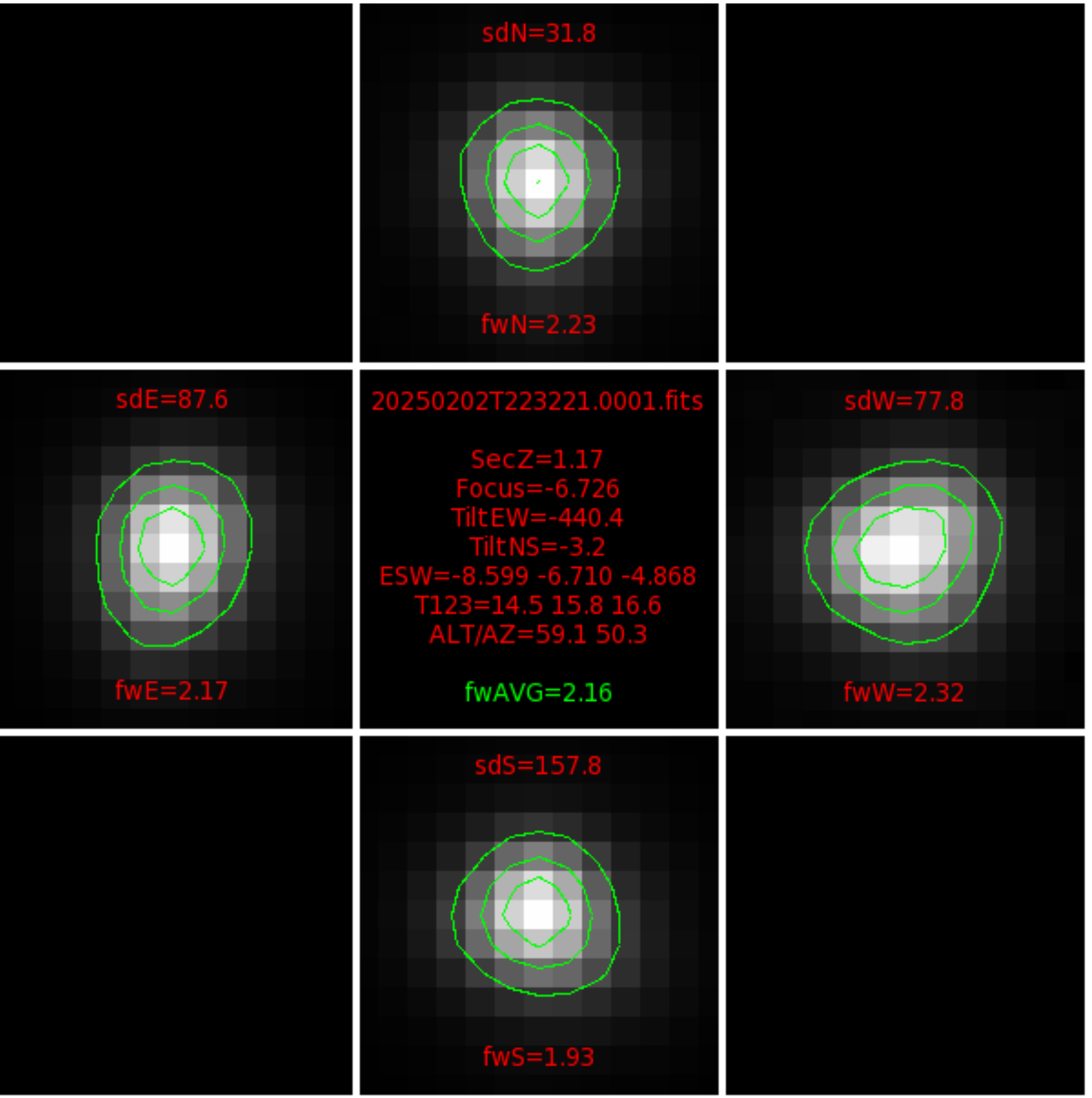
sdN=31.8
fwN=2.23
sdE=87.6
fwE=2.17
20250202T223221.0001.fits
SecZ=1.17
Focus=-6.726
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.599 -6.710 -4.868
T123=14.5 15.8 16.6
ALT/AZ=59.1 50.3
fwAVG=2.16
sdW=77.8
fwW=2.32
sdS=157.8
fwS=1.93
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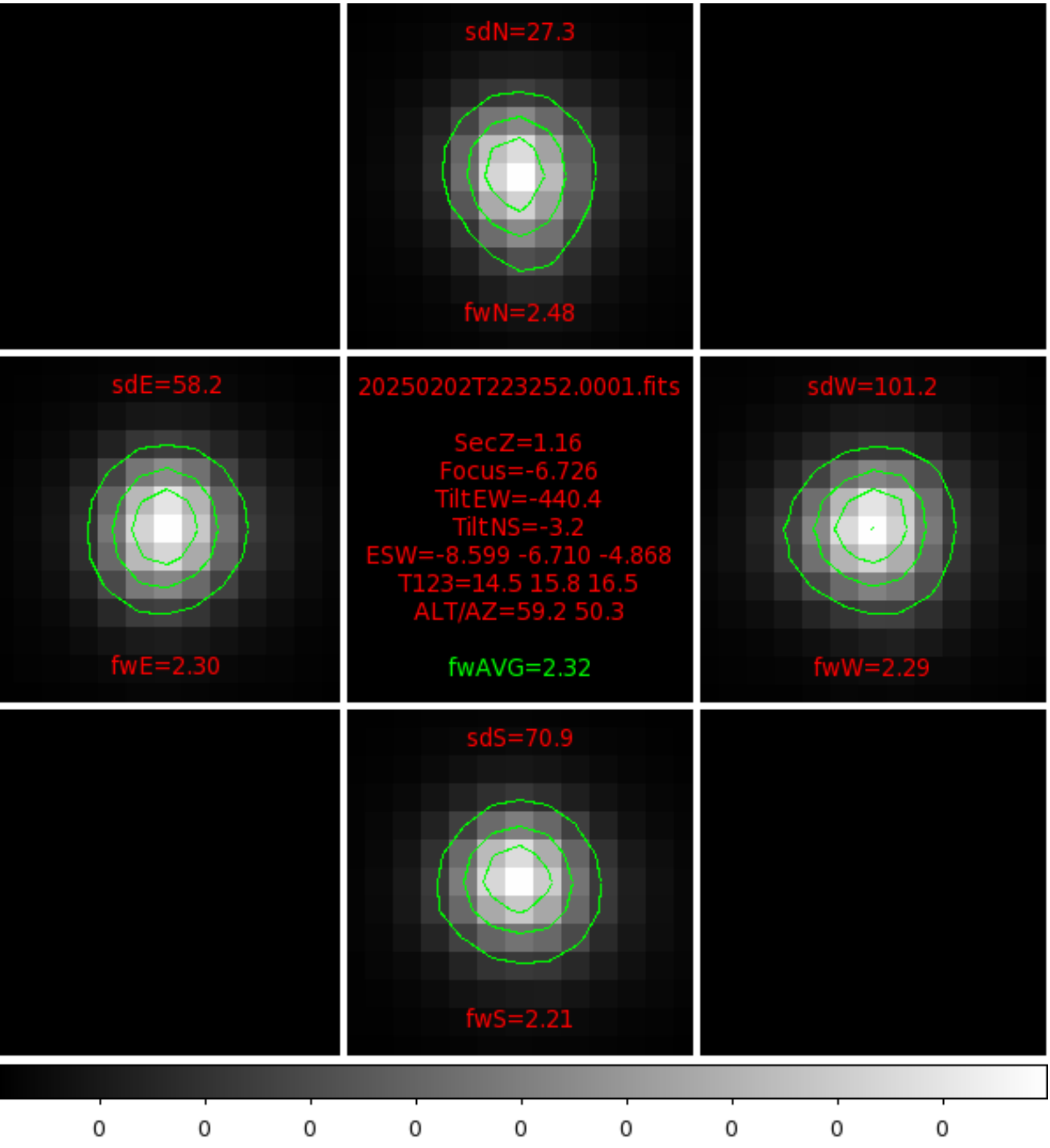
sdN=27.3
fwN=2.48
sdE=58.2
fwE=2.30
20250202T223252.0001.fits
SecZ=1.16
Focus=-6.726
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.599 -6.710 -4.868
T123=14.5 15.8 16.5
ALT/AZ=59.2 50.3
fwAVG=2.32
sdW=101.2
fwW=2.29
sdS=70.9
fwS=2.21
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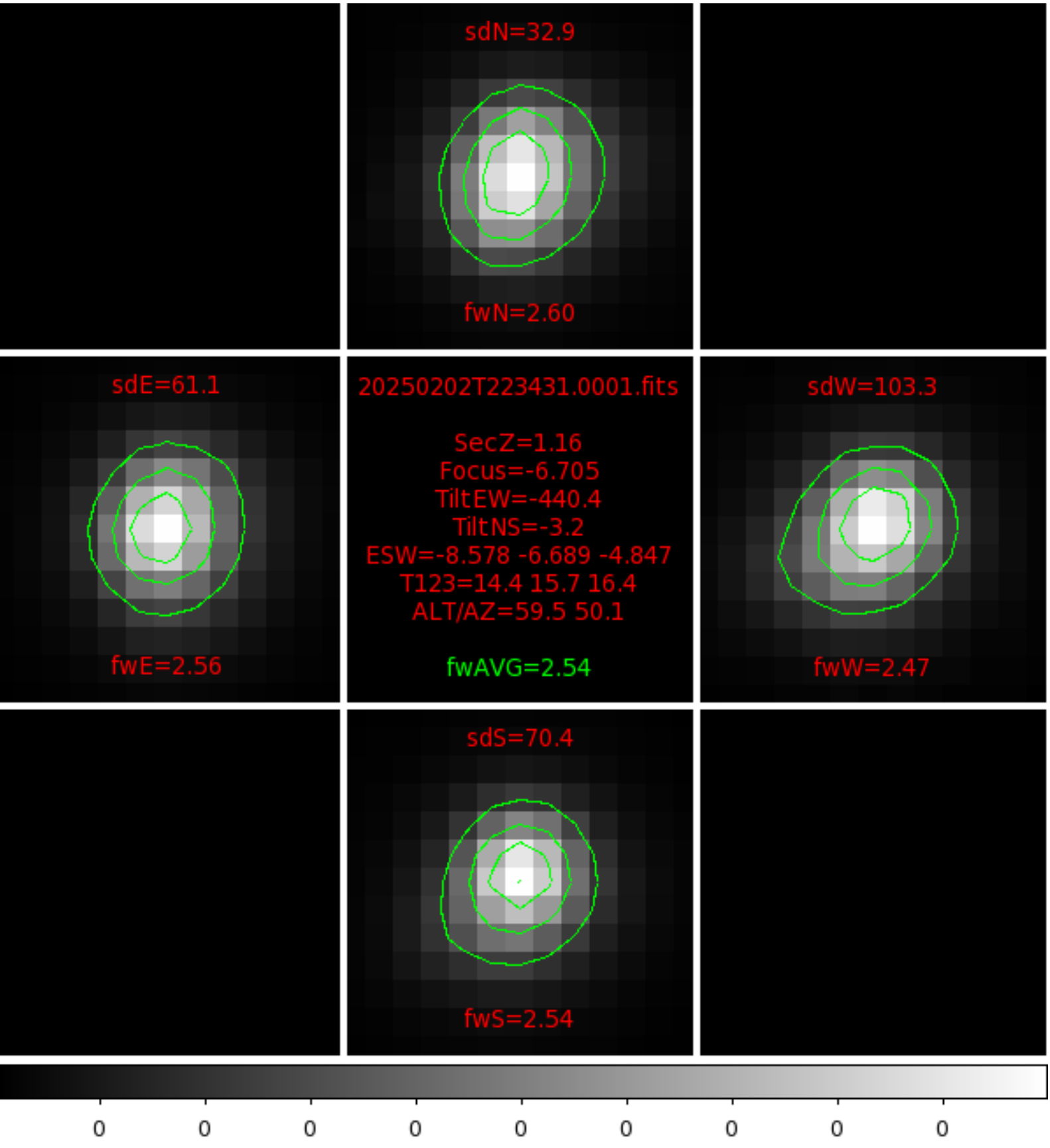
sdN=32.9
fwN=2.60
sdE=61.1
fwE=2.56
20250202T223431.0001.fits
SecZ=1.16
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.578 -6.689 -4.847
T123=14.4 15.7 16.4
ALT/AZ=59.5 50.1
fwAVG=2.54
sdW=103.3
fwW=2.47
sdS=70.4
fwS=2.54
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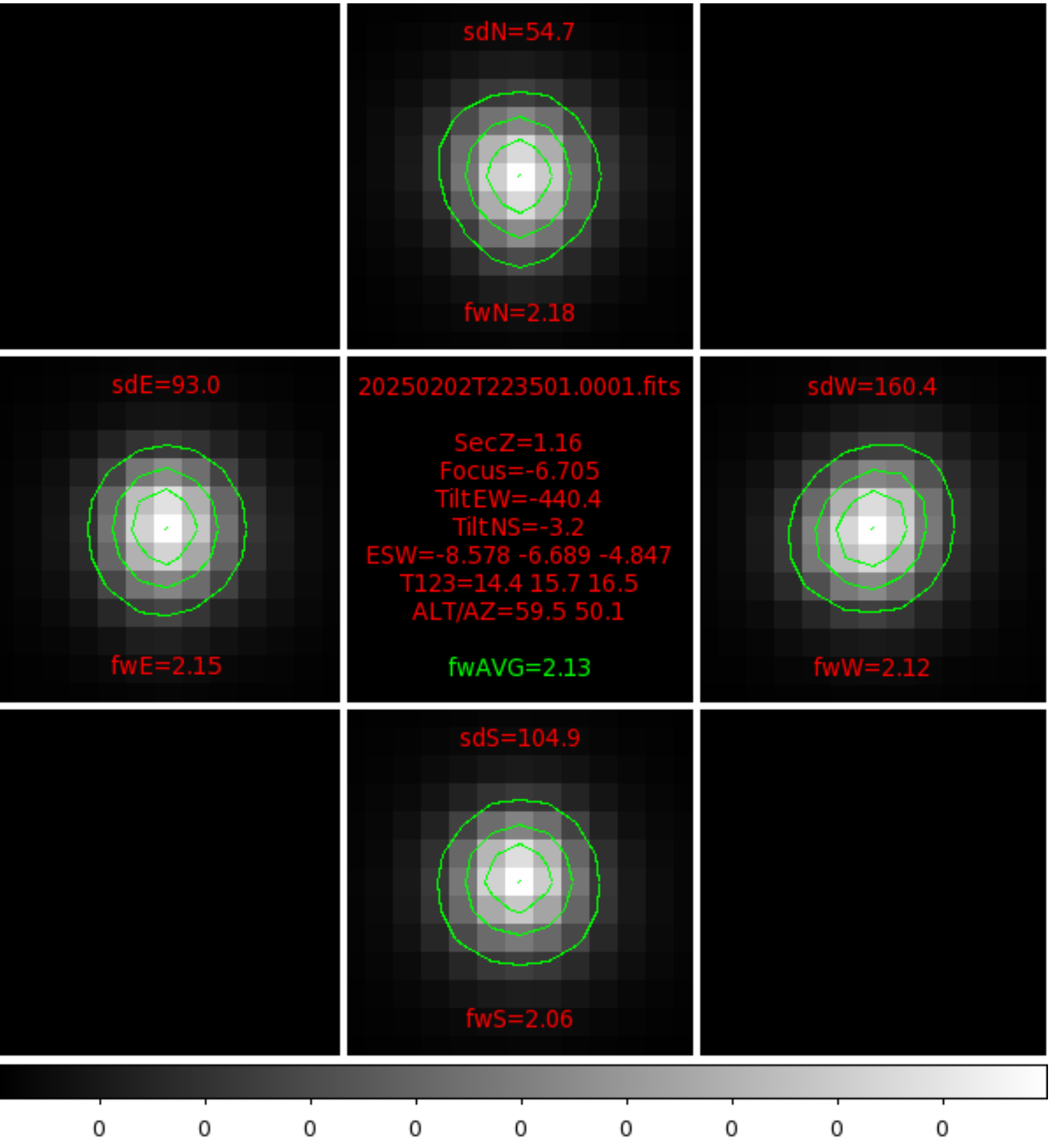
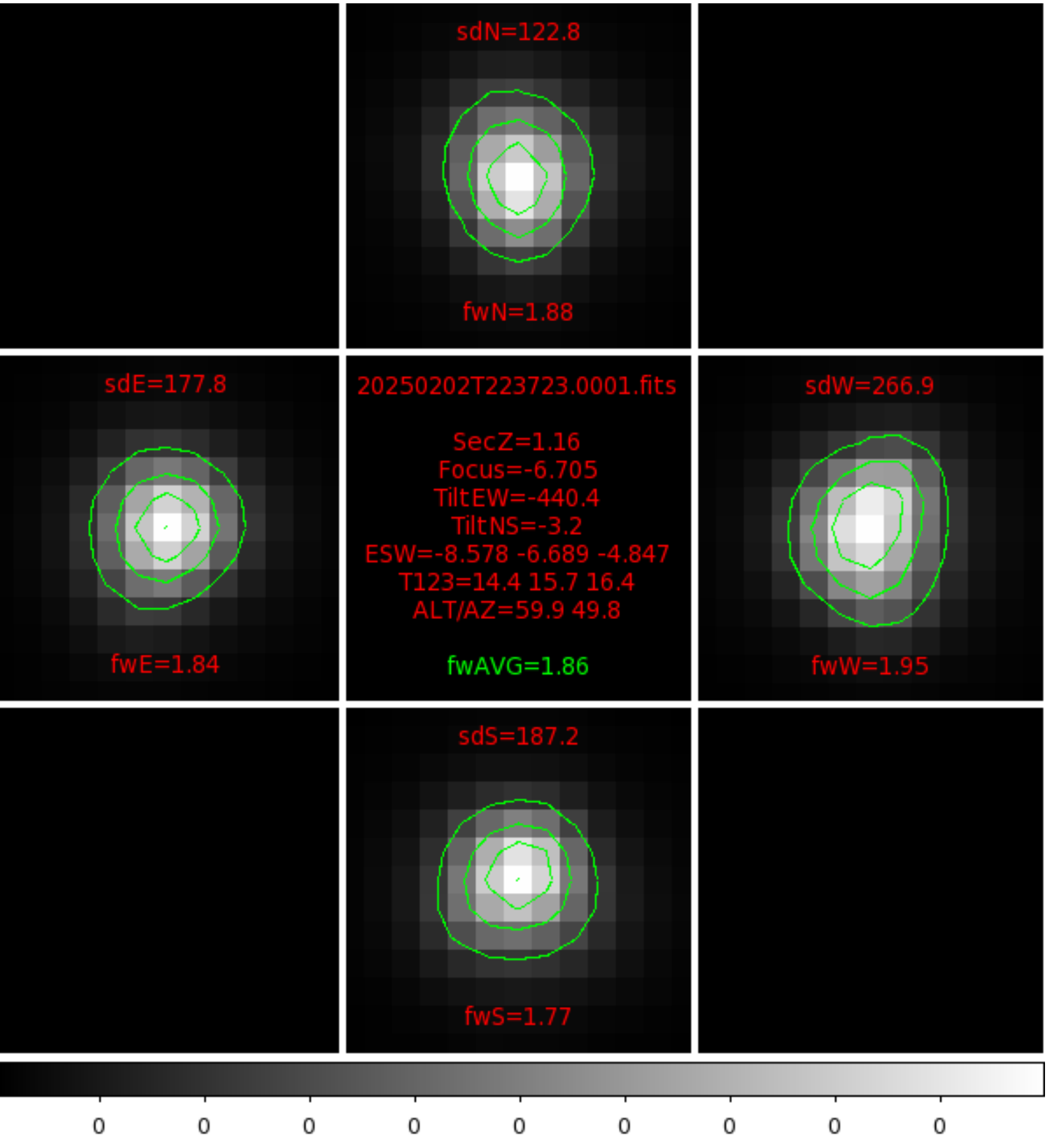
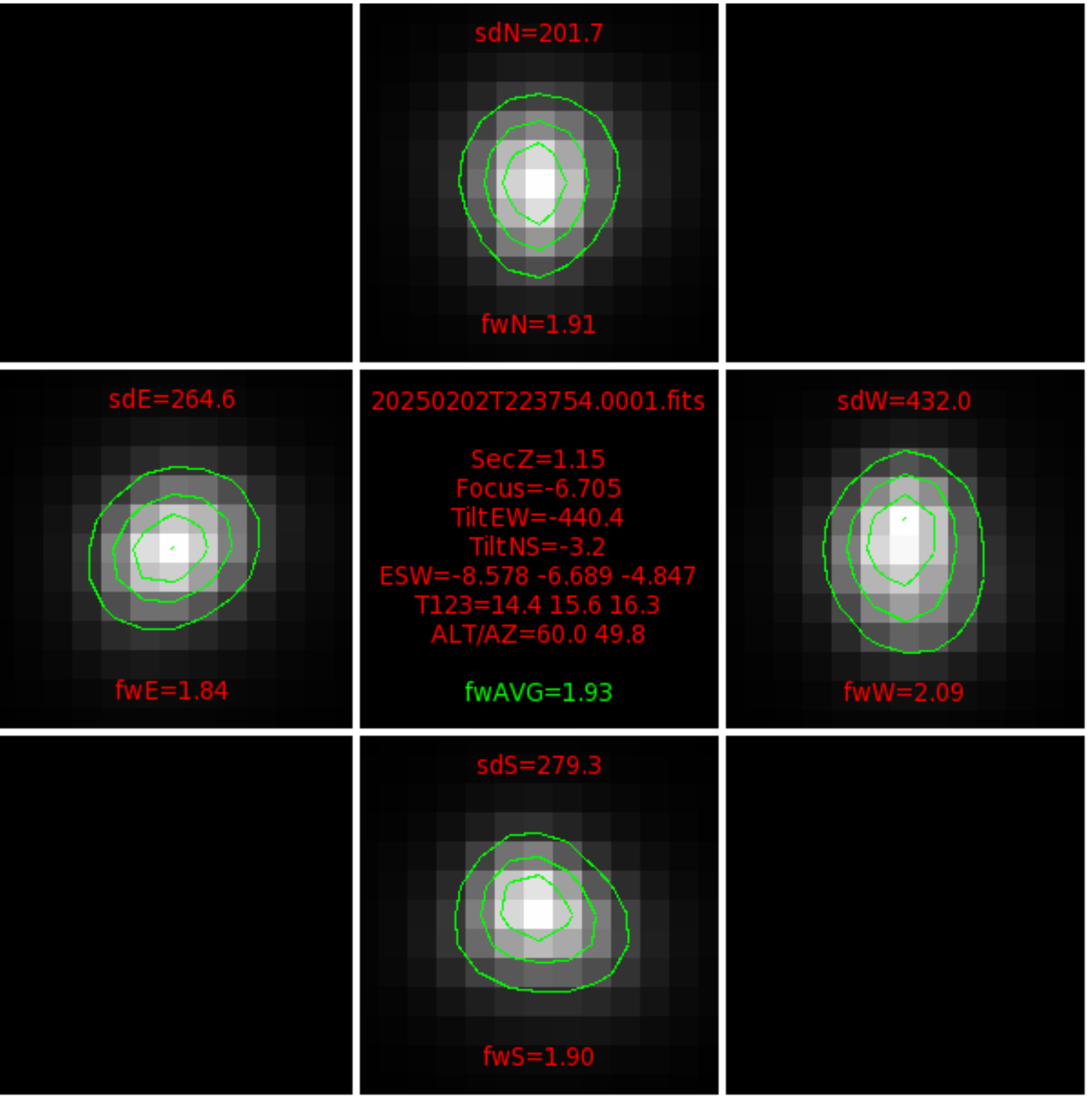
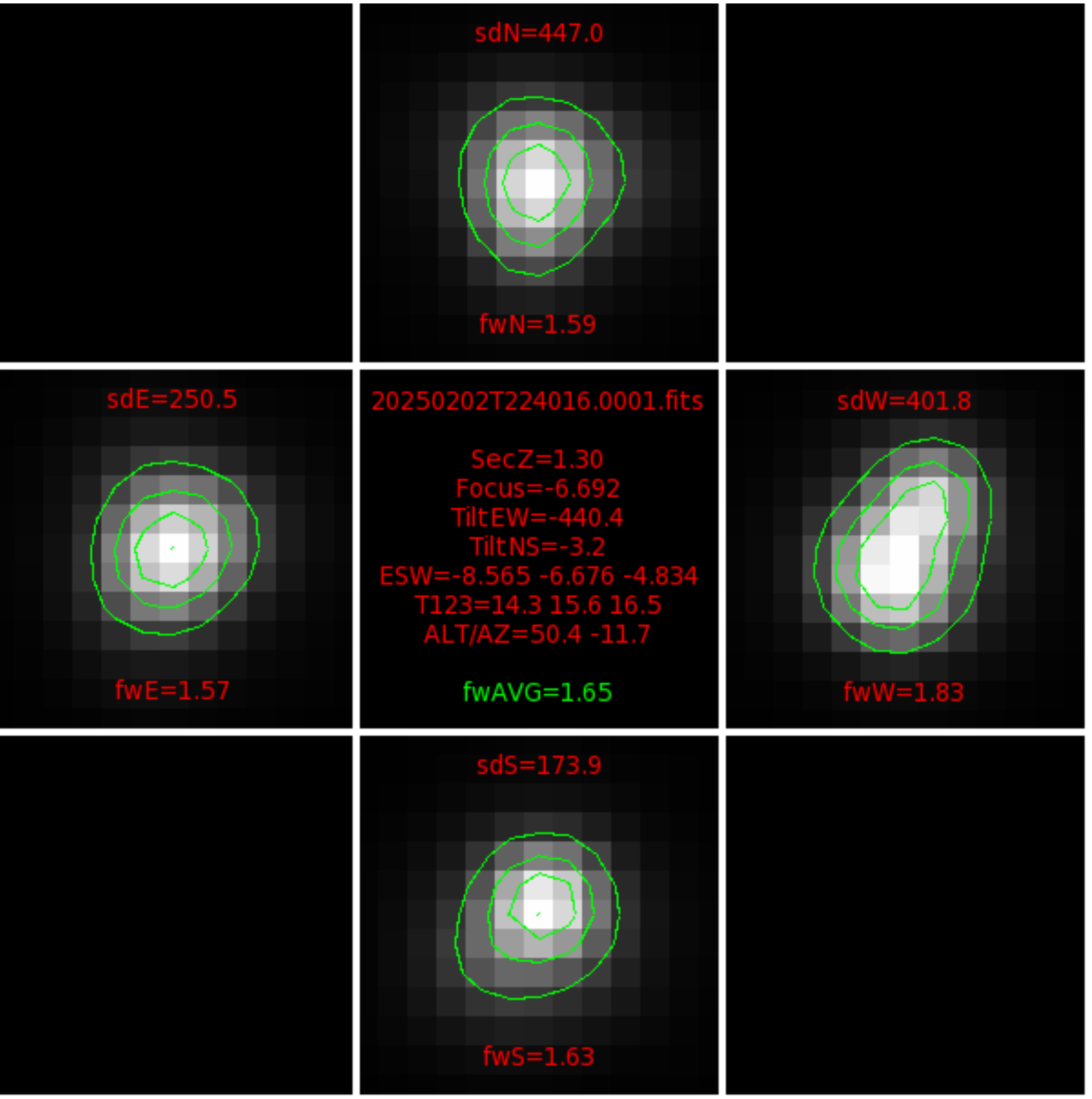

sdN=54.7
fwN=2.18
sdE=93.0
fwE=2.15
20250202T223501.0001.fits
SecZ=1.16
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.578 -6.689 -4.847
T123=14.4 15.7 16.5
ALT/AZ=59.5 50.1
fwAVG=2.13
sdW=160.4
fwW=2.12
sdS=104.9
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=122.8
fwN=1.88
sdE=177.8
fwE=1.84
20250202T223723.0001.fits
SecZ=1.16
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.578 -6.689 -4.847
T123=14.4 15.7 16.4
ALT/AZ=59.9 49.8
fwAVG=1.86
sdW=266.9
fwW=1.95
sdS=187.2
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=201.7
fwN=1.91
sdE=264.6
fwE=1.84
20250202T223754.0001.fits
SecZ=1.15
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.578 -6.689 -4.847
T123=14.4 15.6 16.3
ALT/AZ=60.0 49.8
fwAVG=1.93
sdW=432.0
fwW=2.09
sdS=279.3
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=447.0
fwN=1.59
sdE=250.5
fwE=1.57
20250202T224016.0001.fits
SecZ=1.30
Focus=-6.692
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.565 -6.676 -4.834
T123=14.3 15.6 16.5
ALT/AZ=50.4 -11.7
fwAVG=1.65
sdW=401.8
fwW=1.83
sdS=173.9
fwS=1.63
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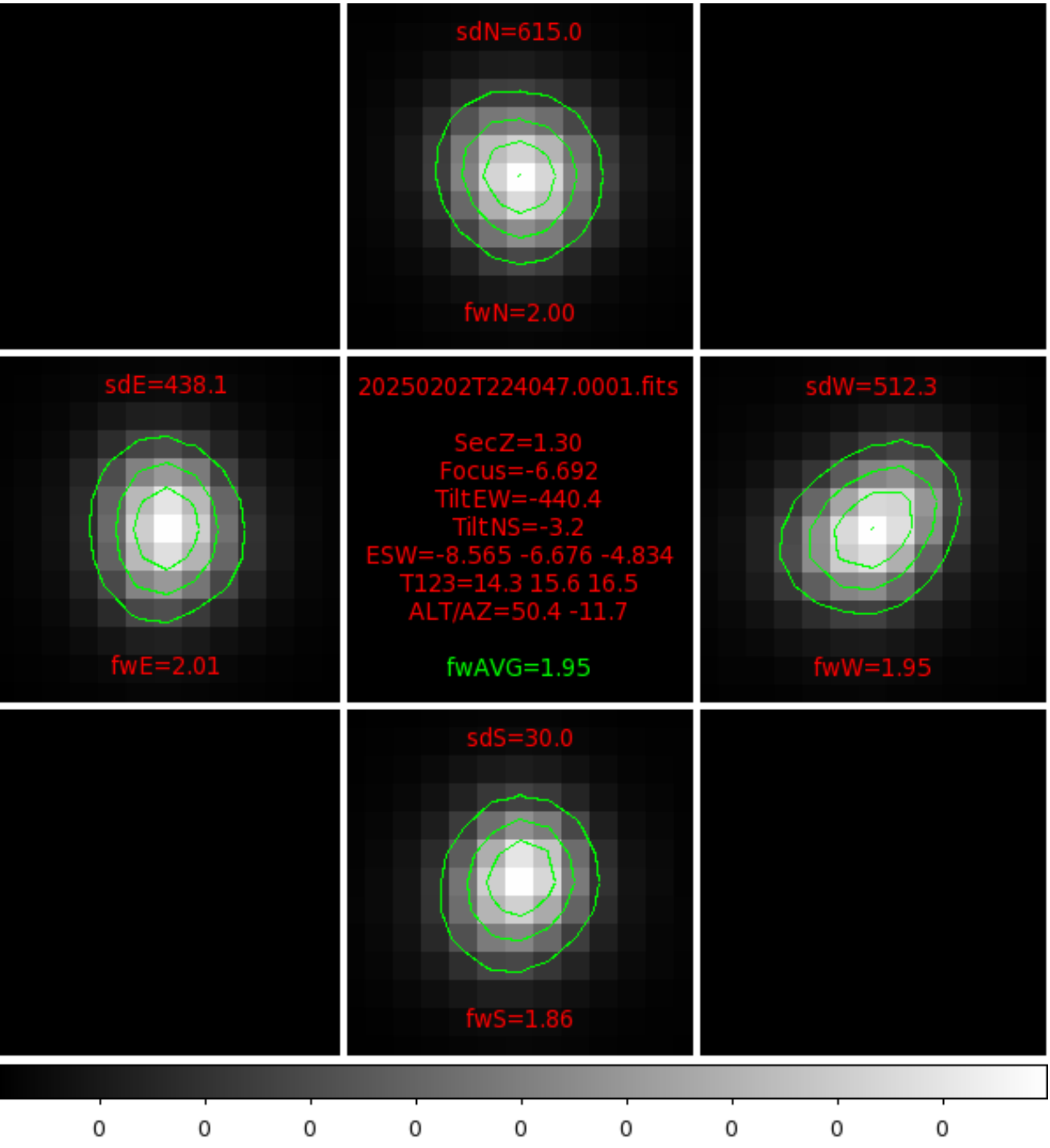
sdN=615.0
fwN=2.00
sdE=438.1
fwE=2.01
20250202T224047.0001.fits
SecZ=1.30
Focus=-6.692
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.565 -6.676 -4.834
T123=14.3 15.6 16.5
ALT/AZ=50.4 -11.7
fwAVG=1.95
sdW=512.3
fwW=1.95
sdS=30.0
fwS=1.86
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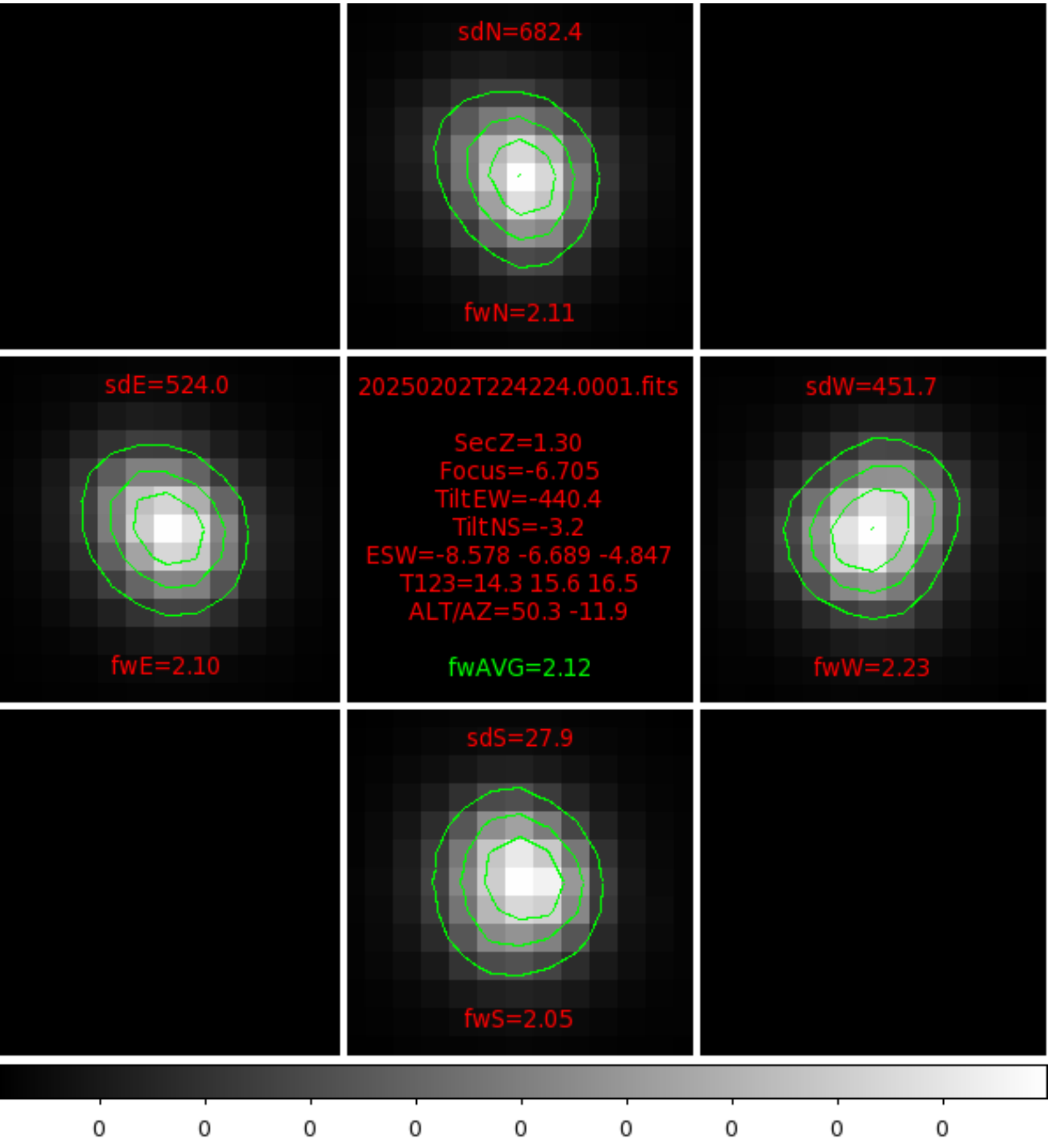
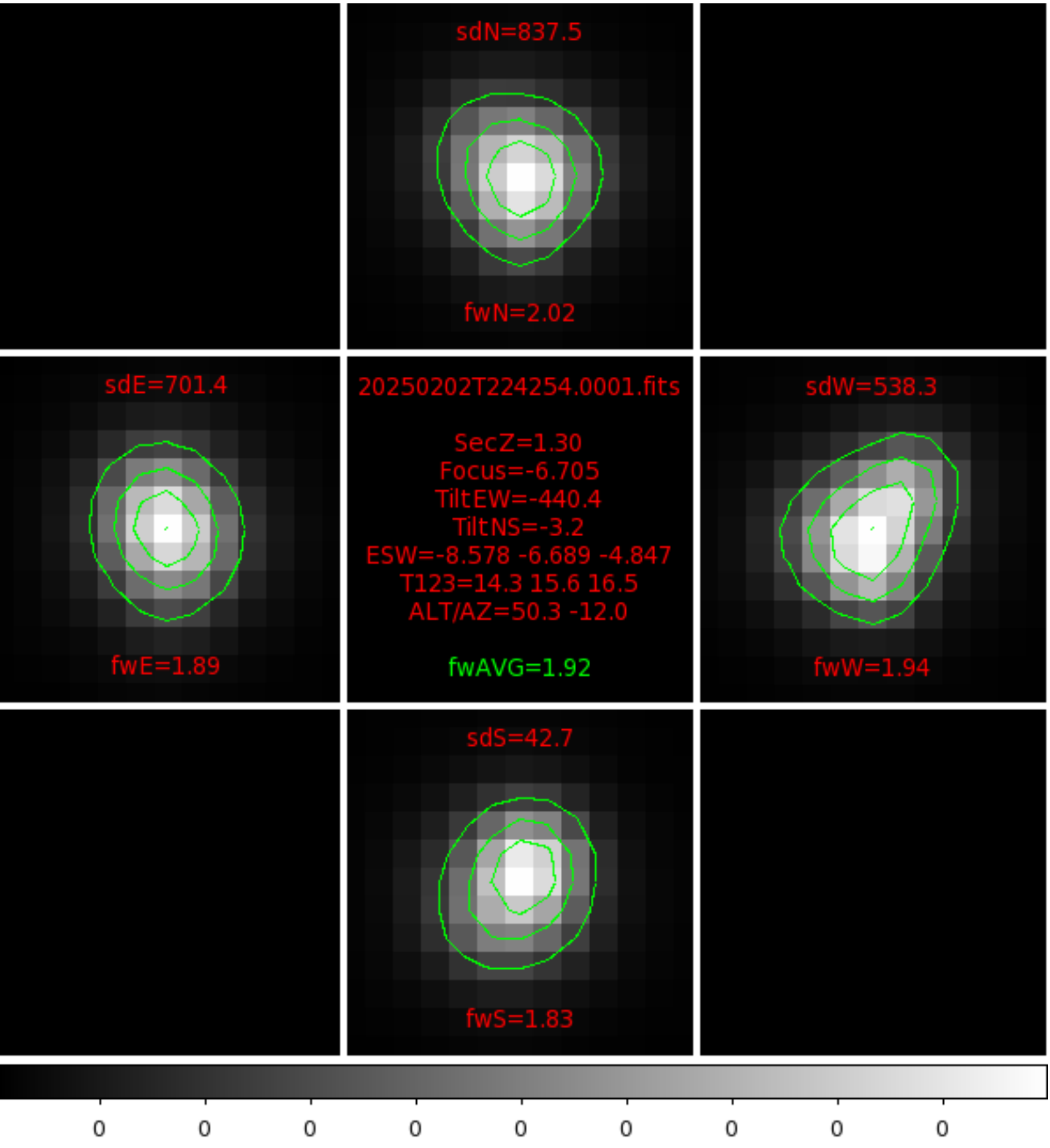
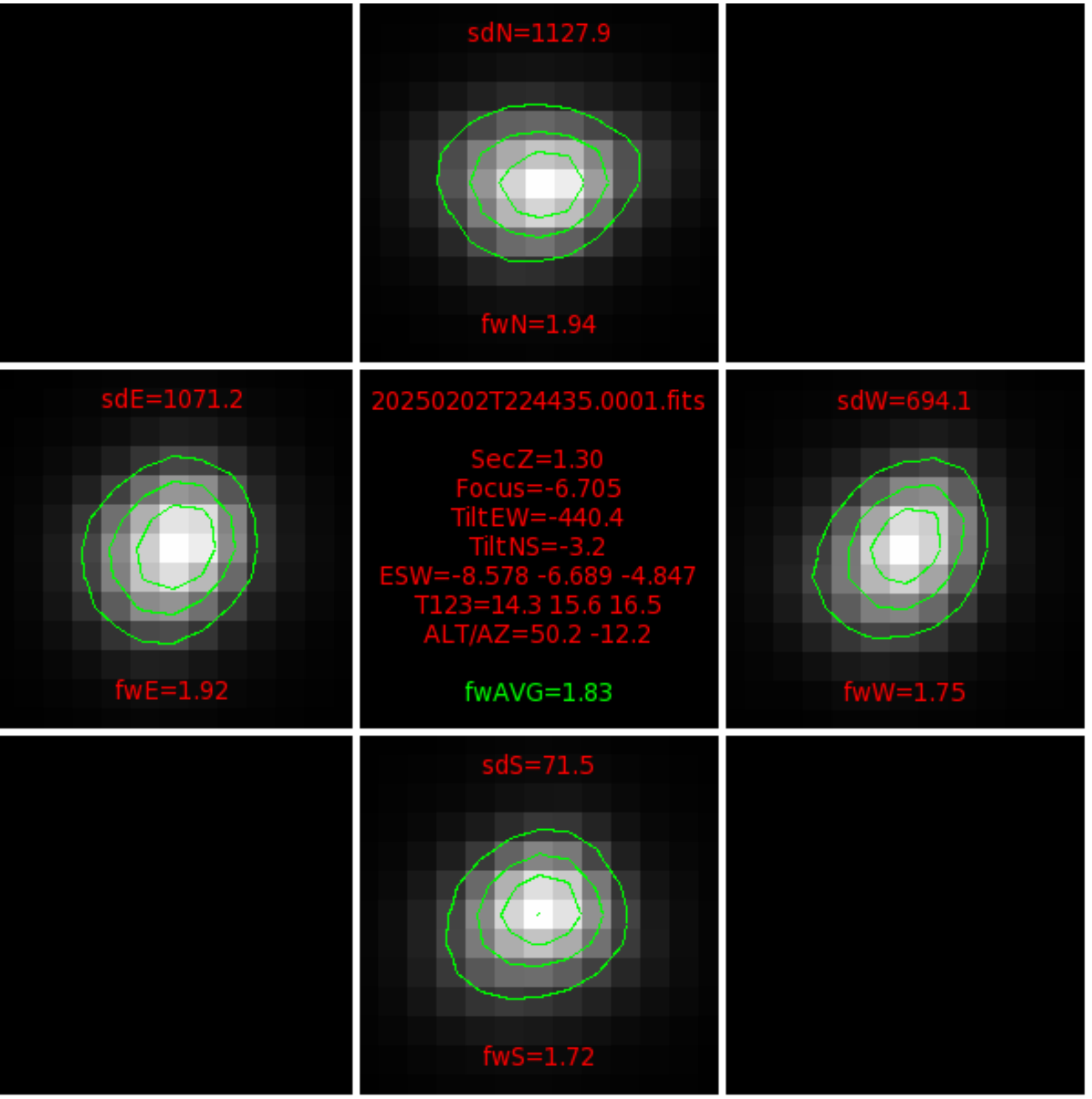

sdN=682.4
fwN=2.11
sdE=524.0
fwE=2.10
20250202T224224.0001.fits
SecZ=1.30
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.578 -6.689 -4.847
T123=14.3 15.6 16.5
ALT/AZ=50.3 -11.9
fwAVG=2.12
sdW=451.7
fwW=2.23
sdS=27.9
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=837.5
fwN=2.02
sdE=701.4
fwE=1.89
20250202T224254.0001.fits
SecZ=1.30
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.578 -6.689 -4.847
T123=14.3 15.6 16.5
ALT/AZ=50.3 -12.0
fwAVG=1.92
sdW=538.3
fwW=1.94
sdS=42.7
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=1127.9
fwN=1.94
sdE=1071.2
fwE=1.92
20250202T224435.0001.fits
SecZ=1.30
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.578 -6.689 -4.847
T123=14.3 15.6 16.5
ALT/AZ=50.2 -12.2
fwAVG=1.83
sdW=694.1
fwW=1.75
sdS=71.5
fwS=1.72
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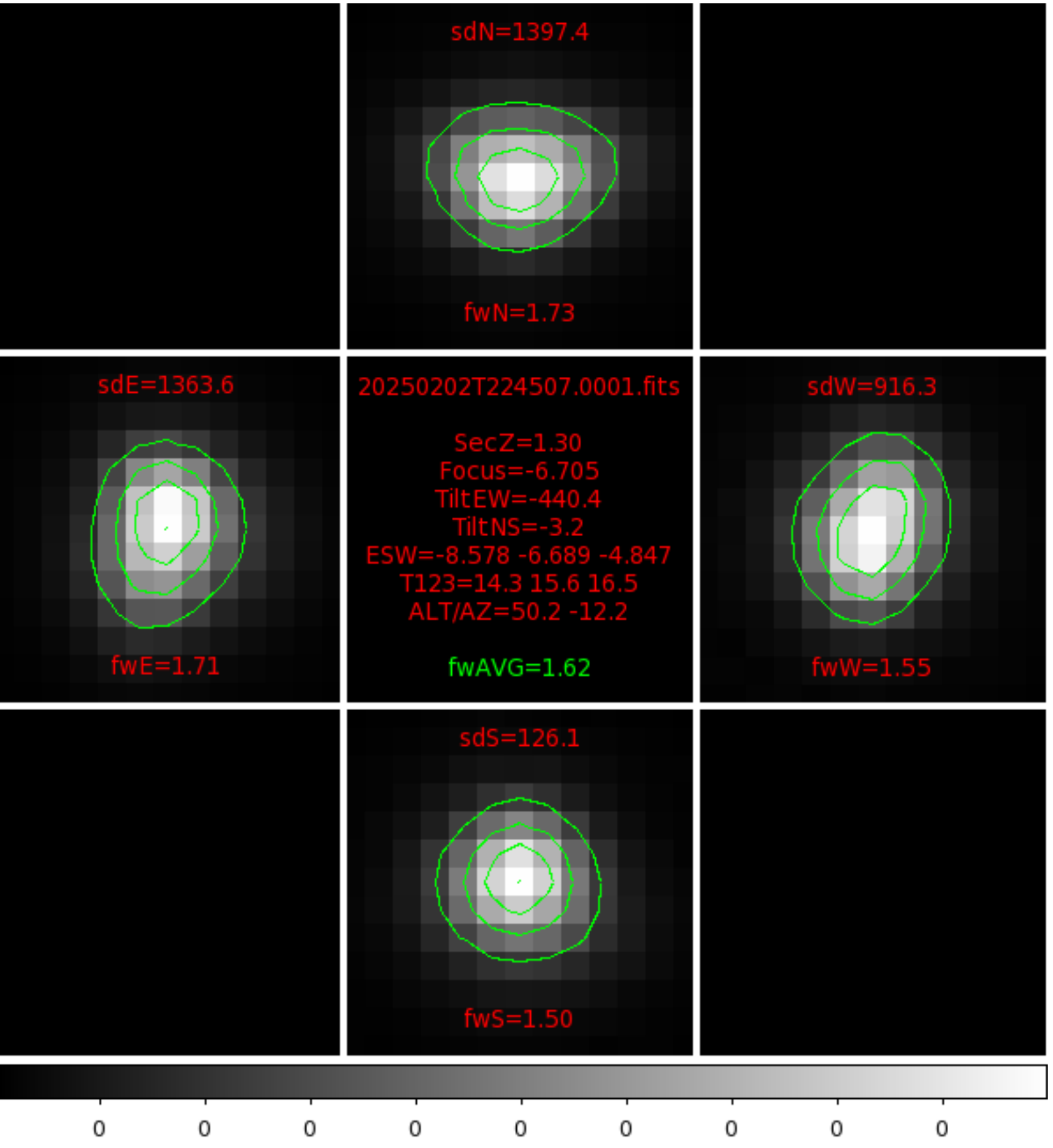
sdN=1397.4
fwN=1.73
sdE=1363.6
fwE=1.71
20250202T224507.0001.fits
SecZ=1.30
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.578 -6.689 -4.847
T123=14.3 15.6 16.5
ALT/AZ=50.2 -12.2
fwAVG=1.62
sdW=916.3
fwW=1.55
sdS=126.1
fwS=1.50
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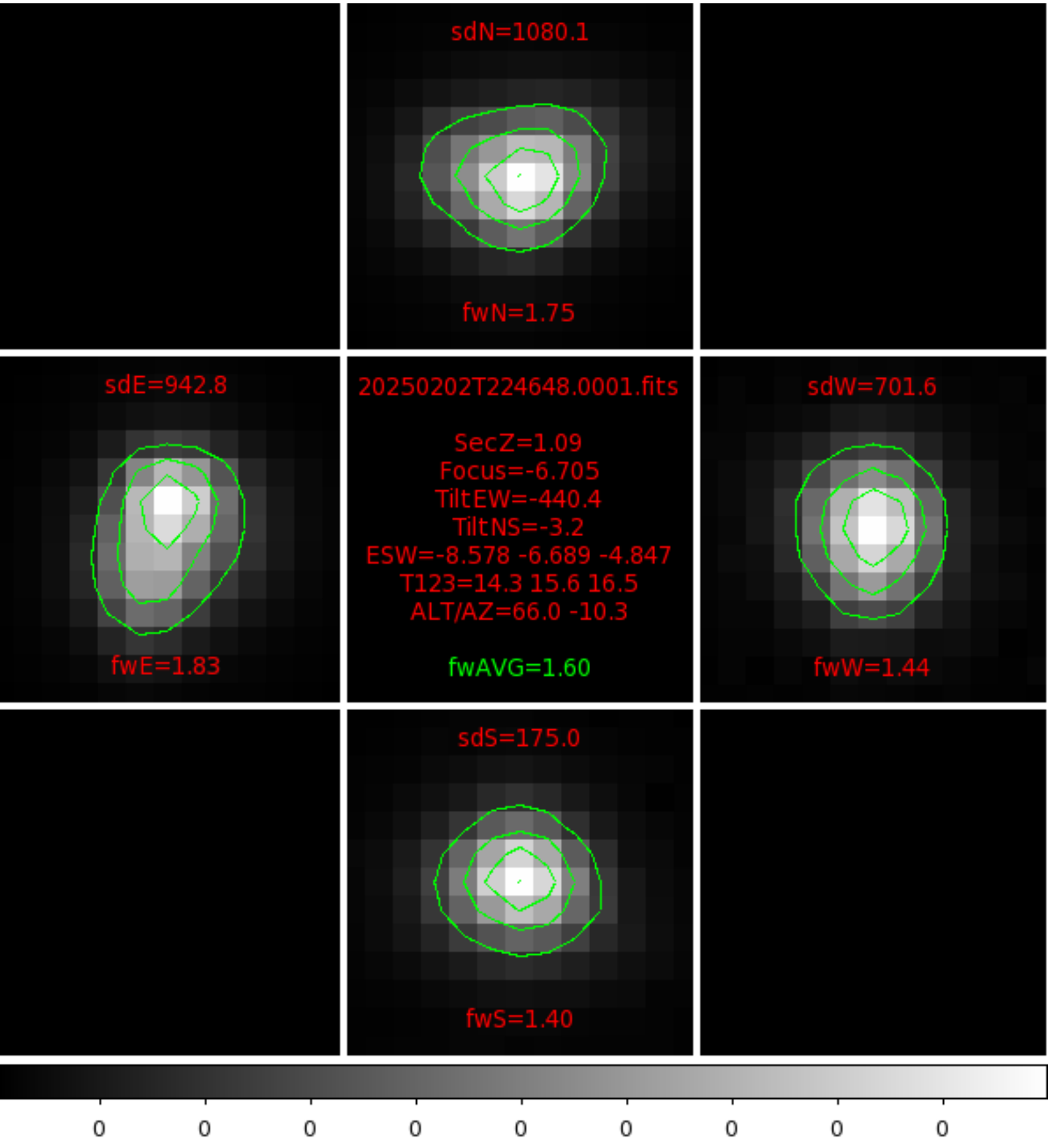
sdN=1080.1
fwN=1.75
sdE=942.8
fwE=1.83
20250202T224648.0001.fits
SecZ=1.09
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.578 -6.689 -4.847
T123=14.3 15.6 16.5
ALT/AZ=66.0 -10.3
fwAVG=1.60
sdW=701.6
fwW=1.44
sdS=175.0
fwS=1.40
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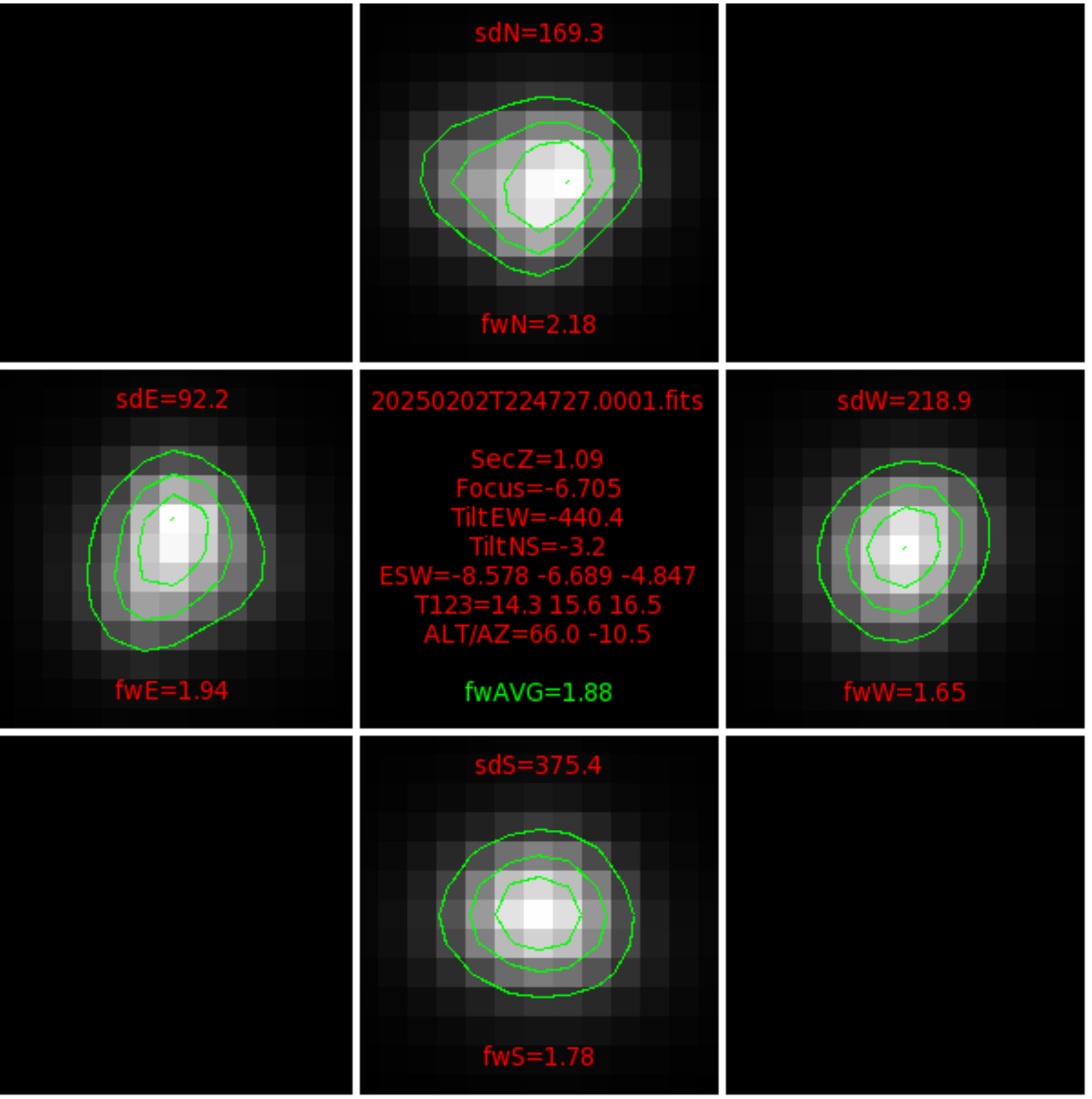
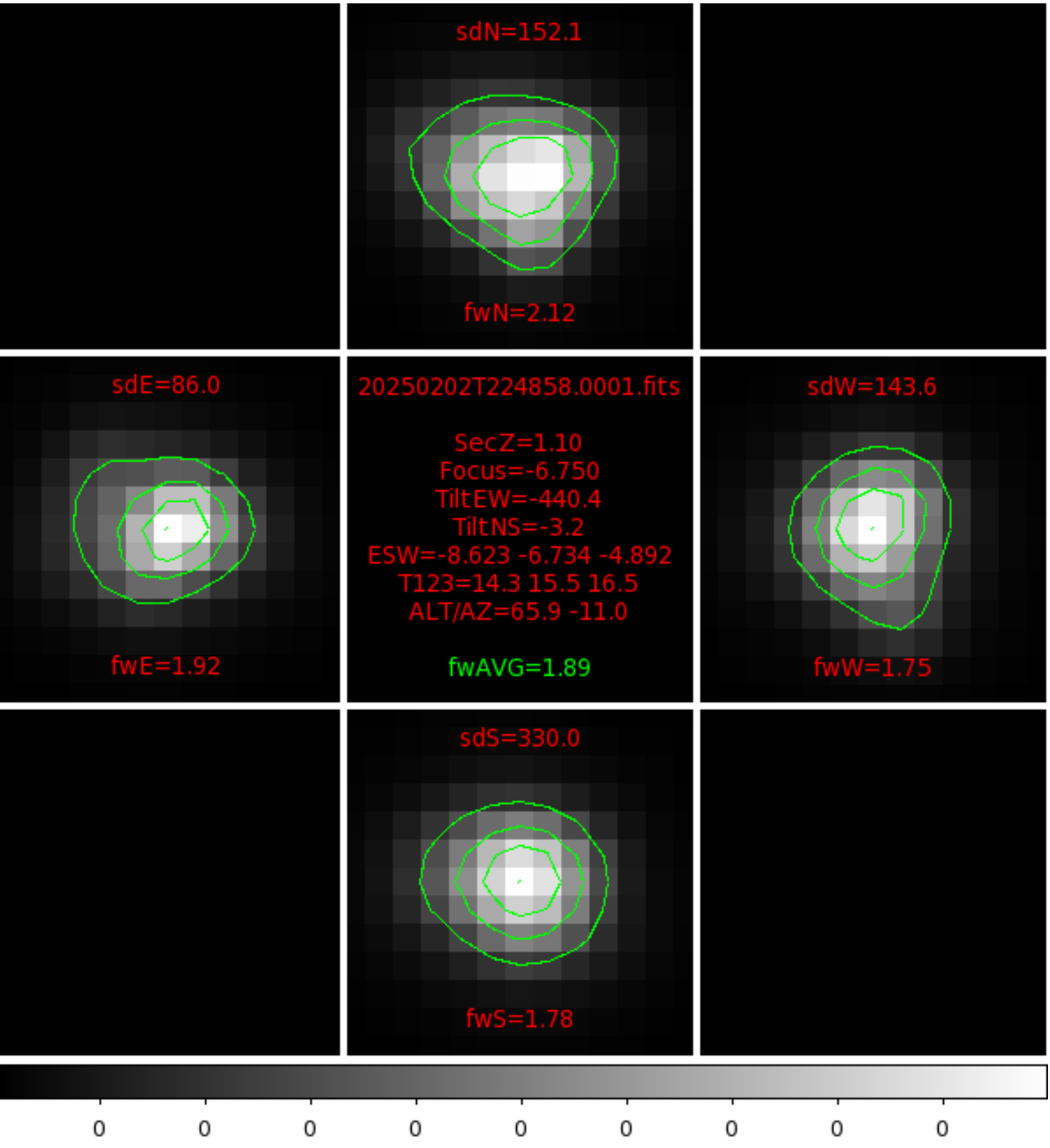

sdN=169.3
fwN=2.18
sdE=92.2
fwE=1.94
20250202T224727.0001.fits
SecZ=1.09
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.578 -6.689 -4.847
T123=14.3 15.6 16.5
ALT/AZ=66.0 -10.5
fwAVG=1.88
sdW=218.9
fwW=1.65
sdS=375.4
fwS=1.78
0 0 0 0 0 0 0 0 0


sdN=152.1
fwN=2.12
sdE=86.0
fwE=1.92
20250202T224858.0001.fits
SecZ=1.10
Focus=-6.750
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.623 -6.734 -4.892
T123=14.3 15.5 16.5
ALT/AZ=65.9 -11.0
fwAVG=1.89
sdW=143.6
fwW=1.75
sdS=330.0
fwS=1.78
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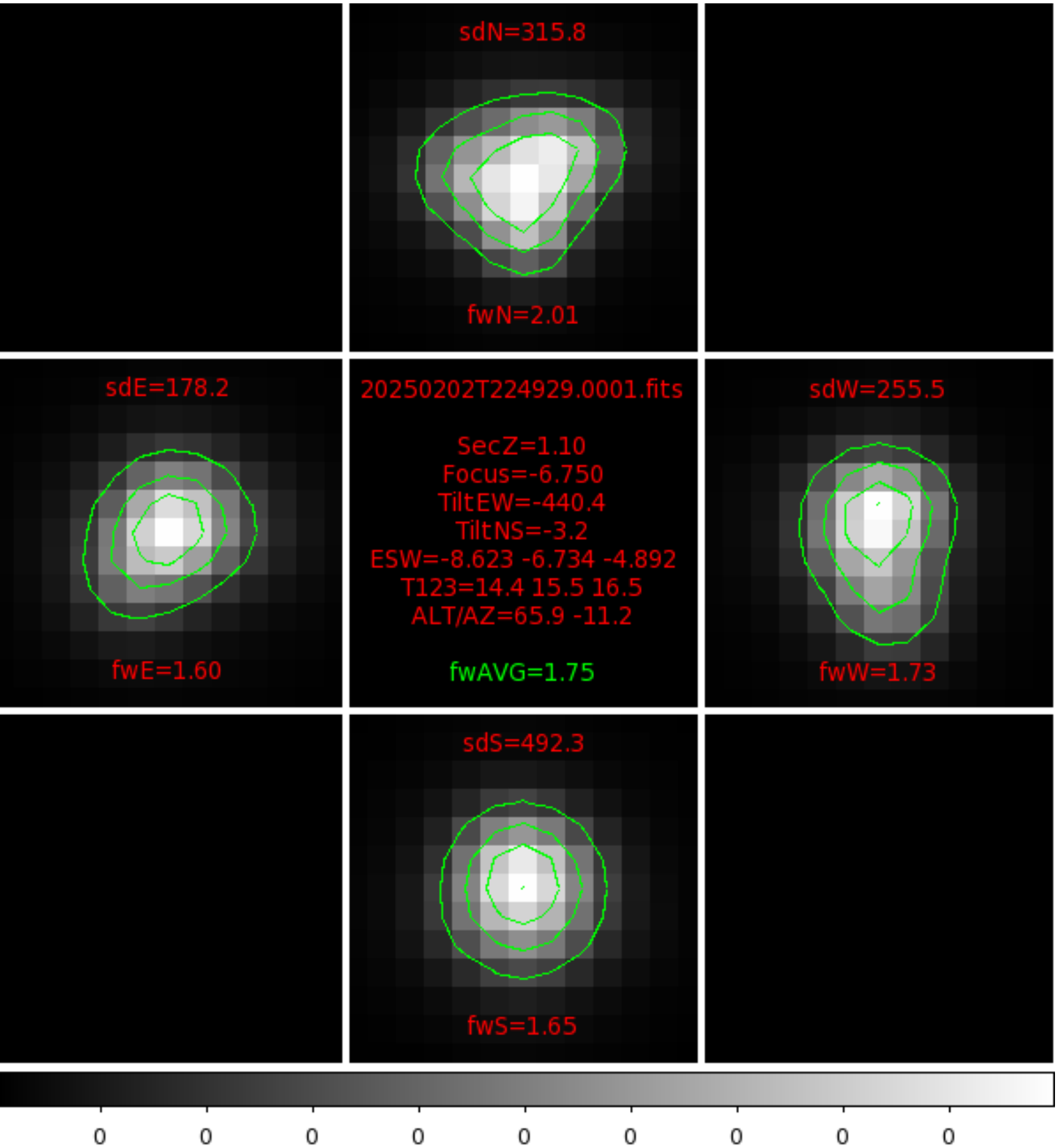
sdN=315.8
fwN=2.01
sdE=178.2
fwE=1.60
20250202T224929.0001.fits
SecZ=1.10
Focus=-6.750
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.623 -6.734 -4.892
T123=14.4 15.5 16.5
ALT/AZ=65.9 -11.2
fwAVG=1.75
sdW=255.5
fwW=1.73
sdS=492.3
fwS=1.65
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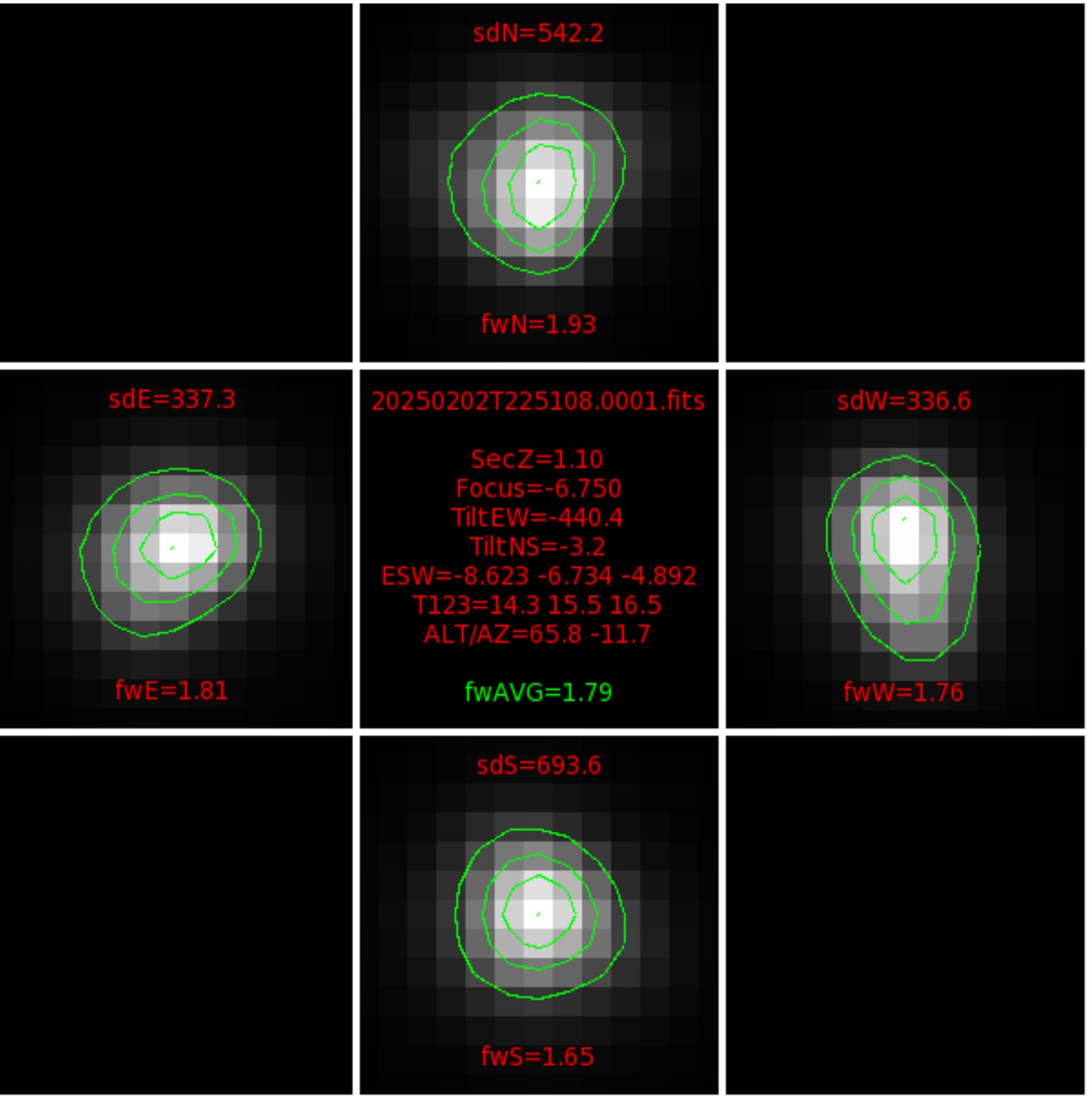
sdN=542.2
fwN=1.93
sdE=337.3
fwE=1.81
20250202T225108.0001.fits
SecZ=1.10
Focus=-6.750
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.623 -6.734 -4.892
T123=14.3 15.5 16.5
ALT/AZ=65.8 -11.7
fwAVG=1.79
sdW=336.6
fwW=1.76
sdS=693.6
fwS=1.65
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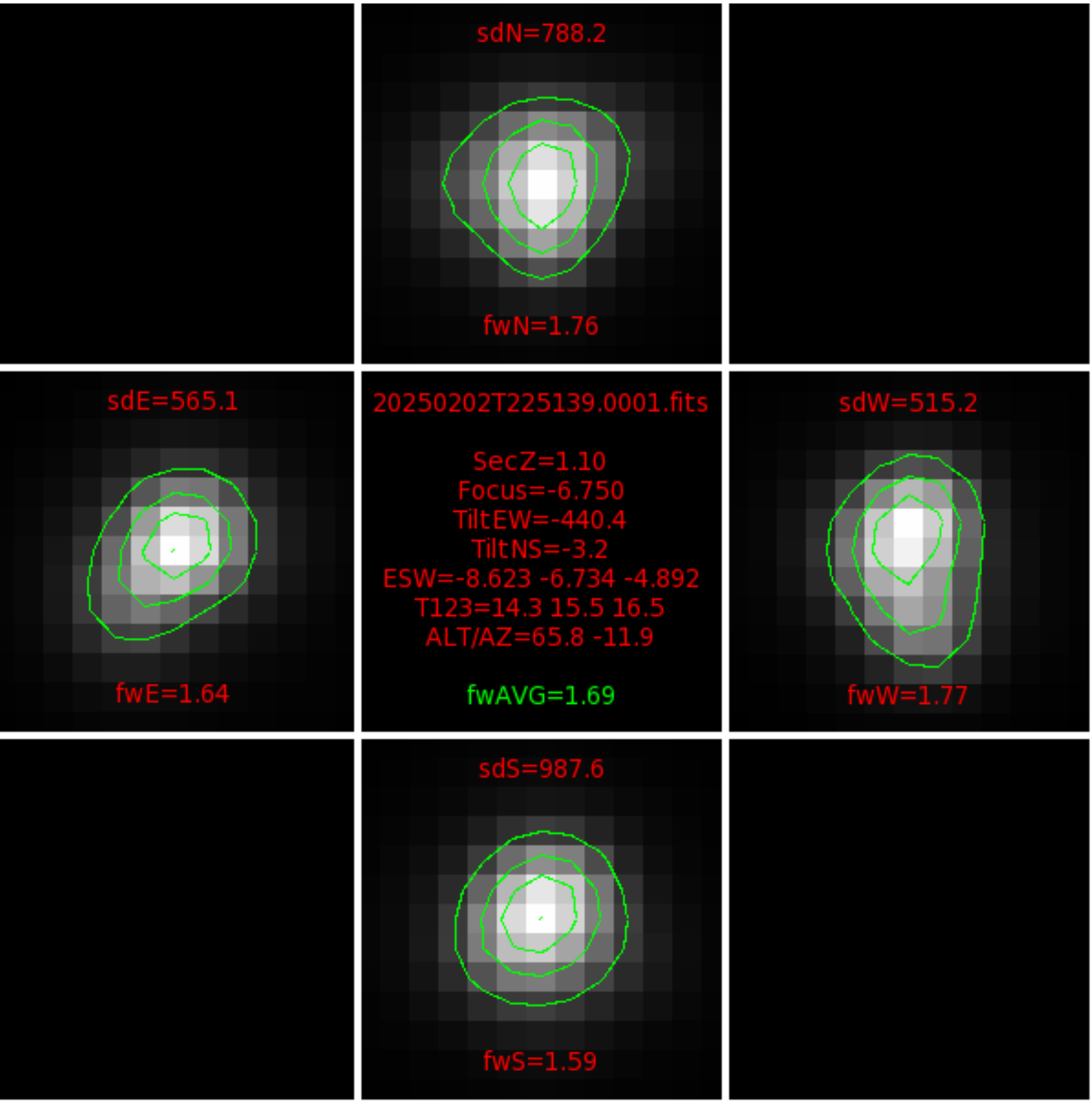
sdN=788.2
fwN=1.76
sdE=565.1
fwE=1.64
20250202T225139.0001.fits
SecZ=1.10
Focus=-6.750
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.623 -6.734 -4.892
T123=14.3 15.5 16.5
ALT/AZ=65.8 -11.9
fwAVG=1.69
sdW=515.2
fwW=1.77
sdS=987.6
fwS=1.59
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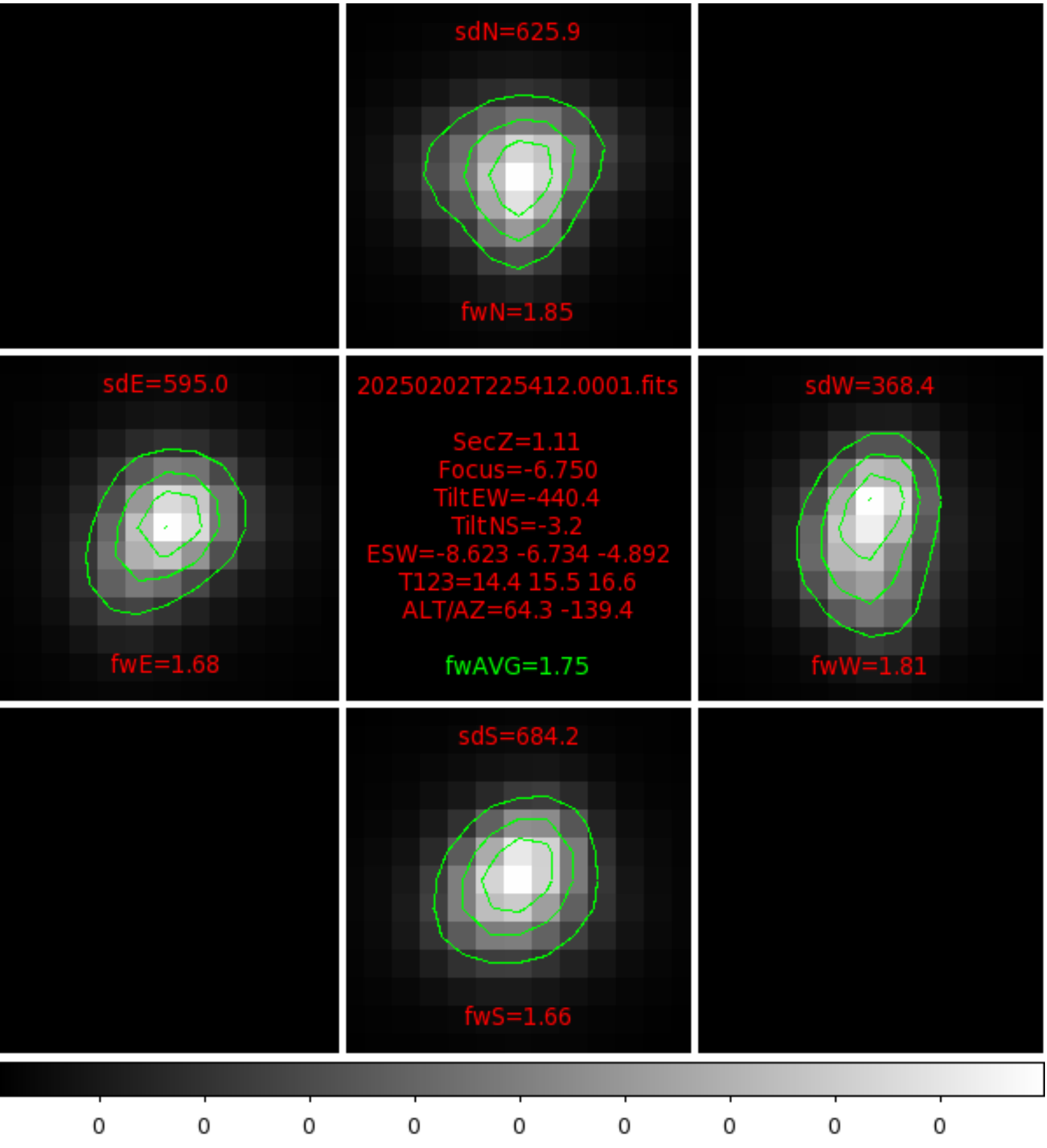
sdN=625.9
fwN=1.85
sdE=595.0
fwE=1.68
20250202T225412.0001.fits
SecZ=1.11
Focus=-6.750
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.623 -6.734 -4.892
T123=14.4 15.5 16.6
ALT/AZ=64.3 -139.4
fwAVG=1.75
sdW=368.4
fwW=1.81
sdS=684.2
fwS=1.66
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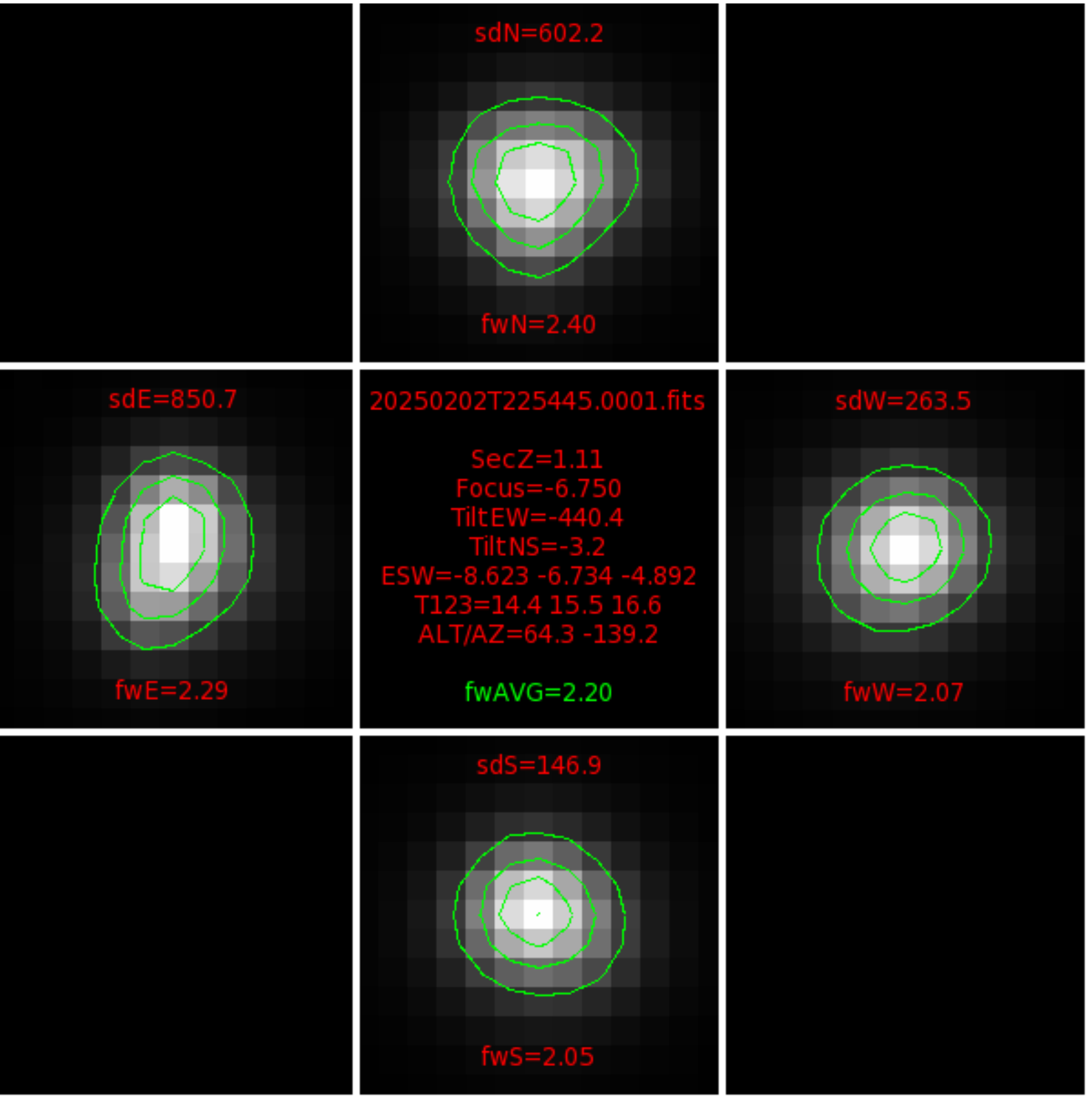
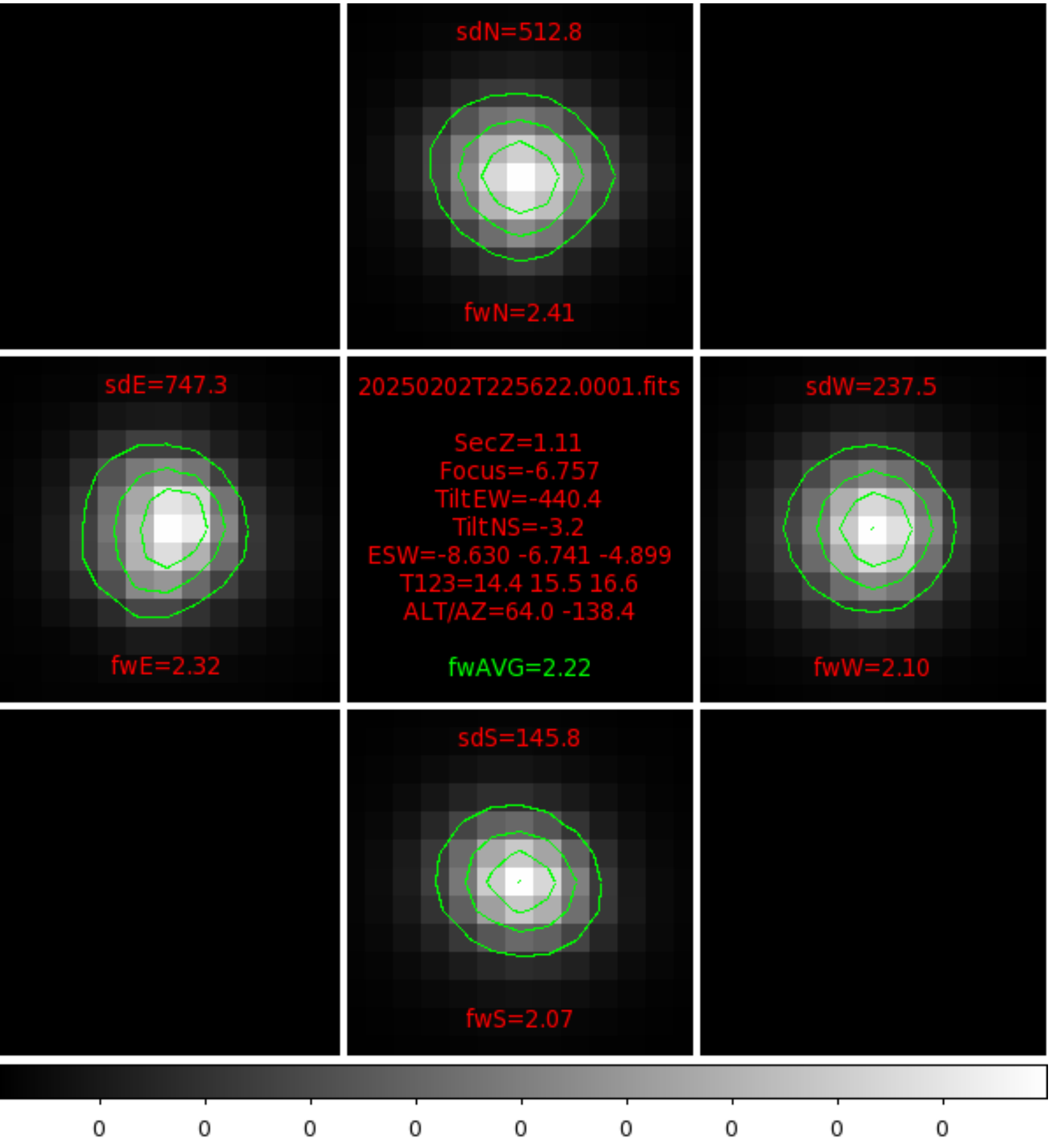
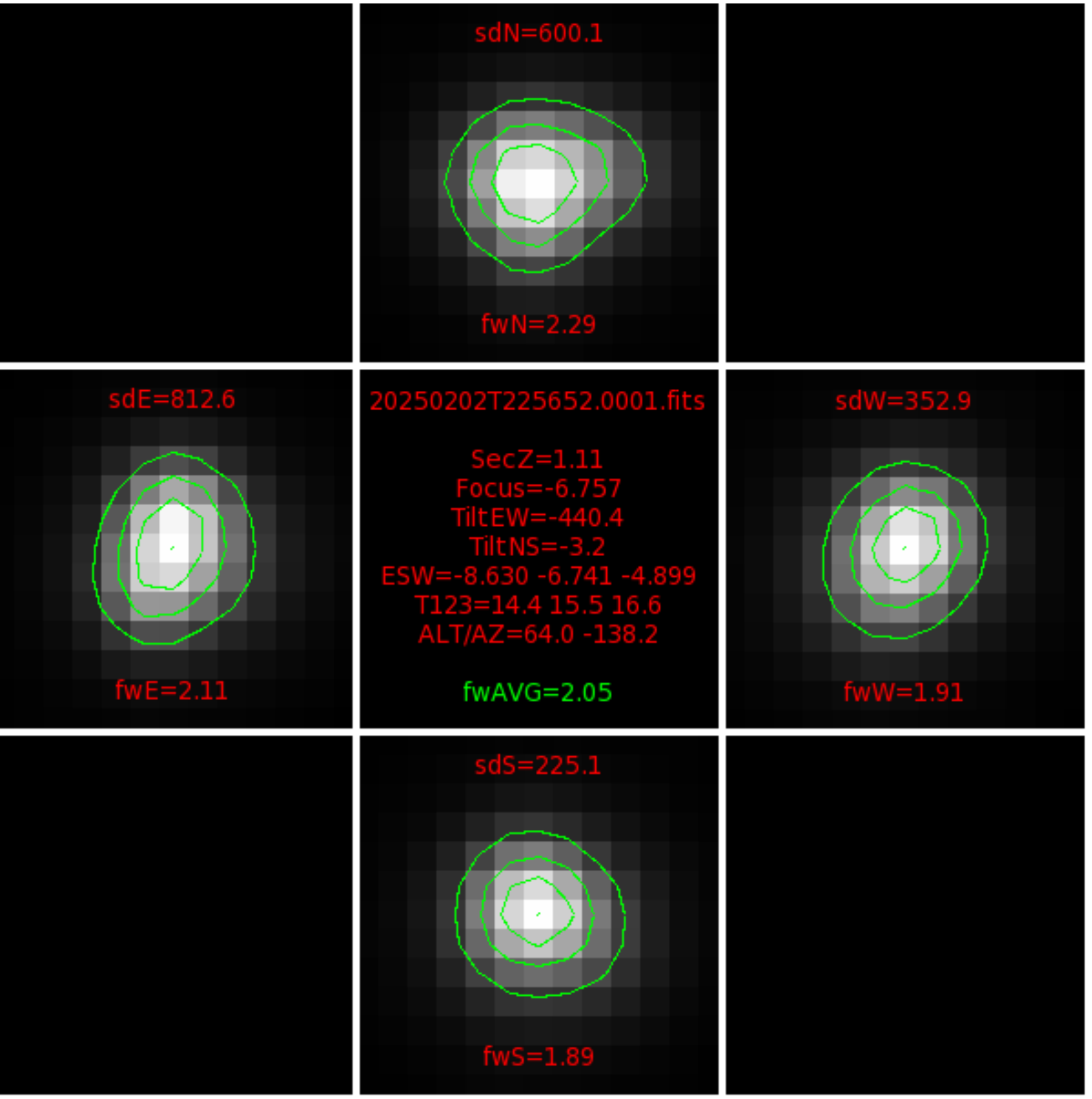

sdN=602.2
fwN=2.40
sdE=850.7
fwE=2.29
20250202T225445.0001.fits
SecZ=1.11
Focus=-6.750
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.623 -6.734 -4.892
T123=14.4 15.5 16.6
ALT/AZ=64.3 -139.2
fwAVG=2.20
sdW=263.5
fwW=2.07
sdS=146.9
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=512.8
fwN=2.41
sdE=747.3
fwE=2.32
20250202T225622.0001.fits
SecZ=1.11
Focus=-6.757
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.630 -6.741 -4.899
T123=14.4 15.5 16.6
ALT/AZ=64.0 -138.4
fwAVG=2.22
sdW=237.5
fwW=2.10
sdS=145.8
fwS=2.07
0 0 0 0 0 0 0 0 0


sdN=600.1
fwN=2.29
sdE=812.6
fwE=2.11
20250202T225652.0001.fits
SecZ=1.11
Focus=-6.757
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.630 -6.741 -4.899
T123=14.4 15.5 16.6
ALT/AZ=64.0 -138.2
fwAVG=2.05
sdW=352.9
fwW=1.91
sdS=225.1
fwS=1.89
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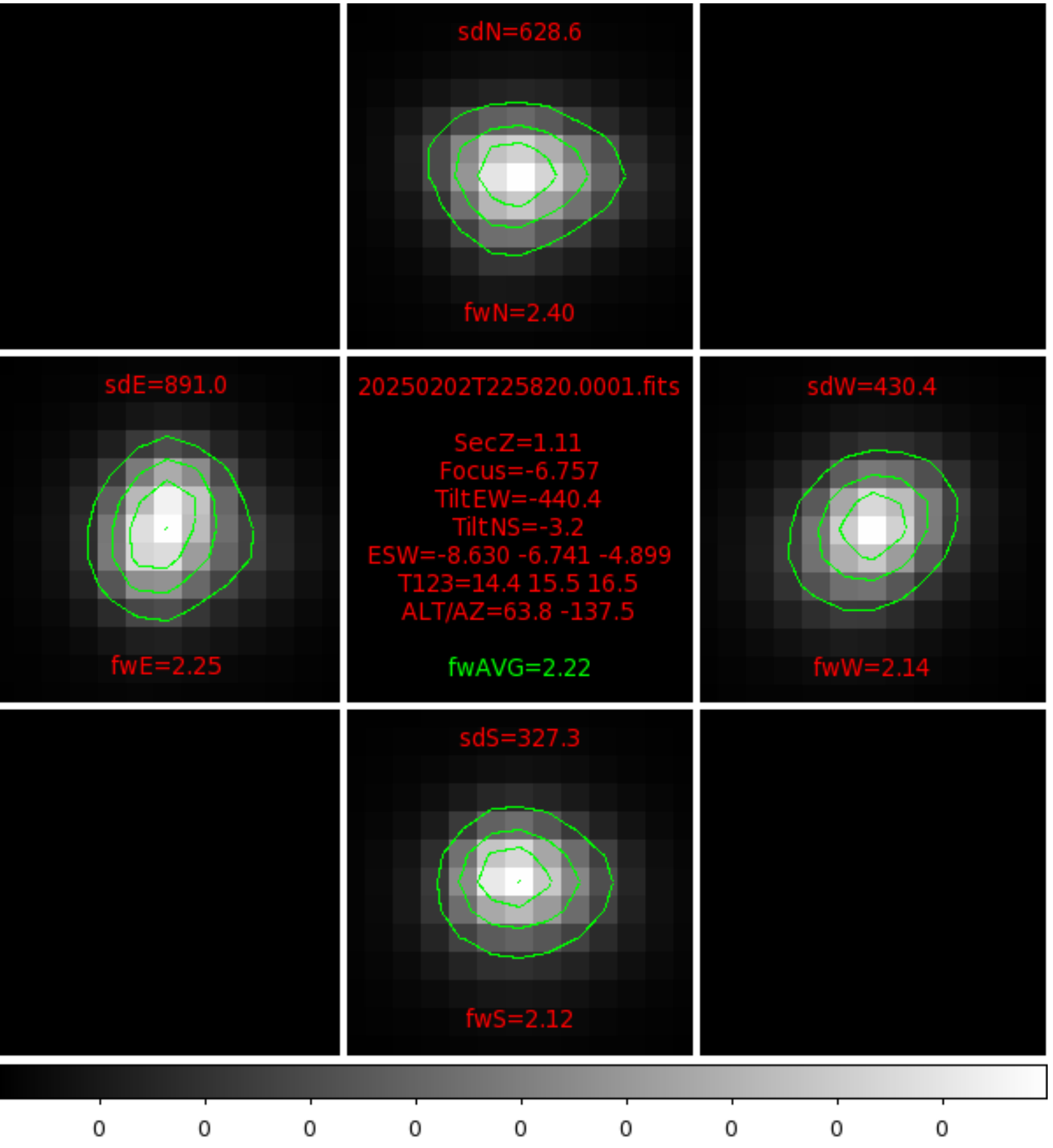
sdN=628.6
fwN=2.40
sdE=891.0
fwE=2.25
20250202T225820.0001.fits
SecZ=1.11
Focus=-6.757
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.630 -6.741 -4.899
T123=14.4 15.5 16.5
ALT/AZ=63.8 -137.5
fwAVG=2.22
sdW=430.4
fwW=2.14
sdS=327.3
fwS=2.12
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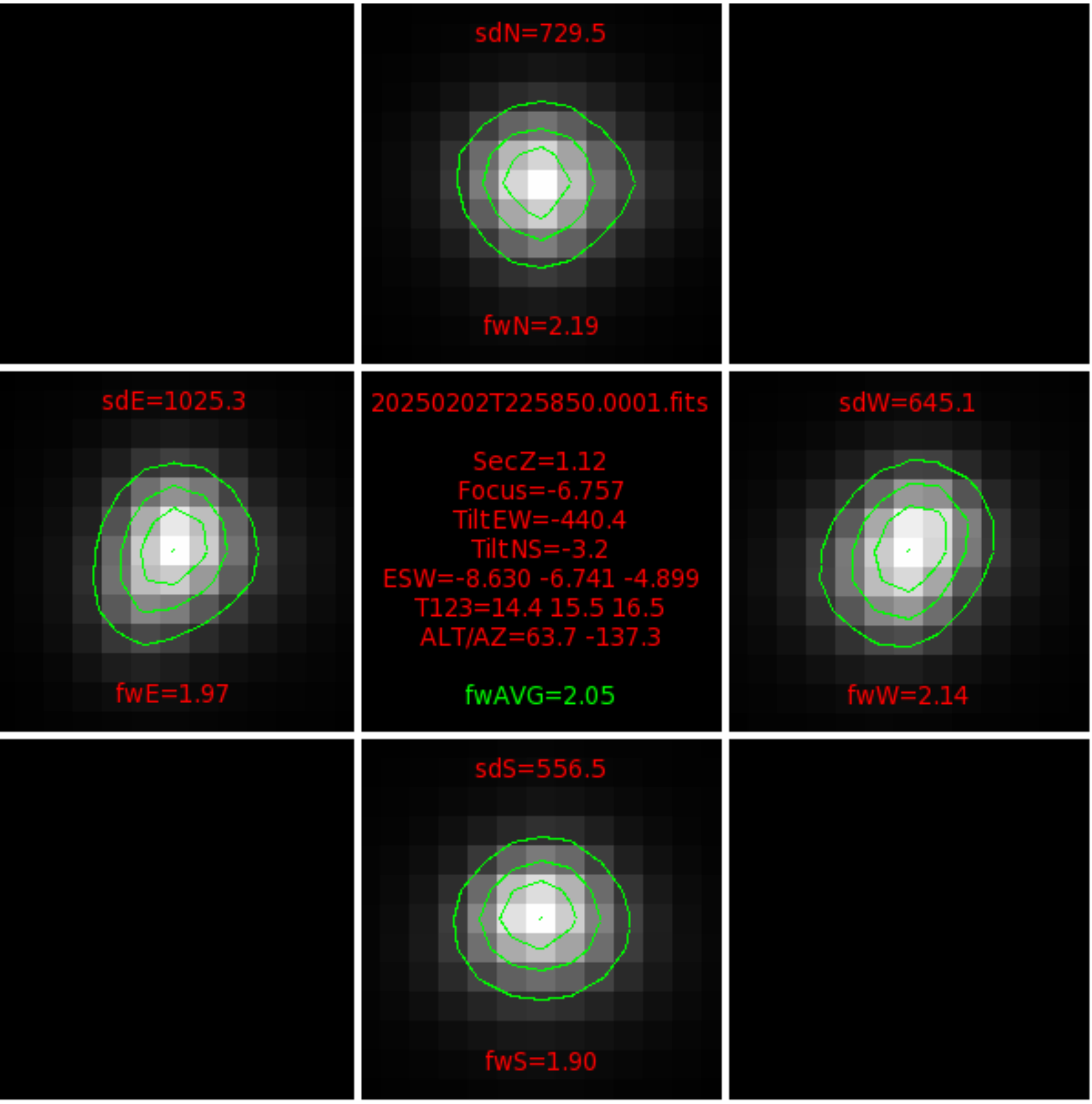
sdN=729.5
fwN=2.19
sdE=1025.3
fwE=1.97
20250202T225850.0001.fits
SecZ=1.12
Focus=-6.757
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.630 -6.741 -4.899
T123=14.4 15.5 16.5
ALT/AZ=63.7 -137.3
fwAVG=2.05
sdW=645.1
fwW=2.14
sdS=556.5
fwS=1.90
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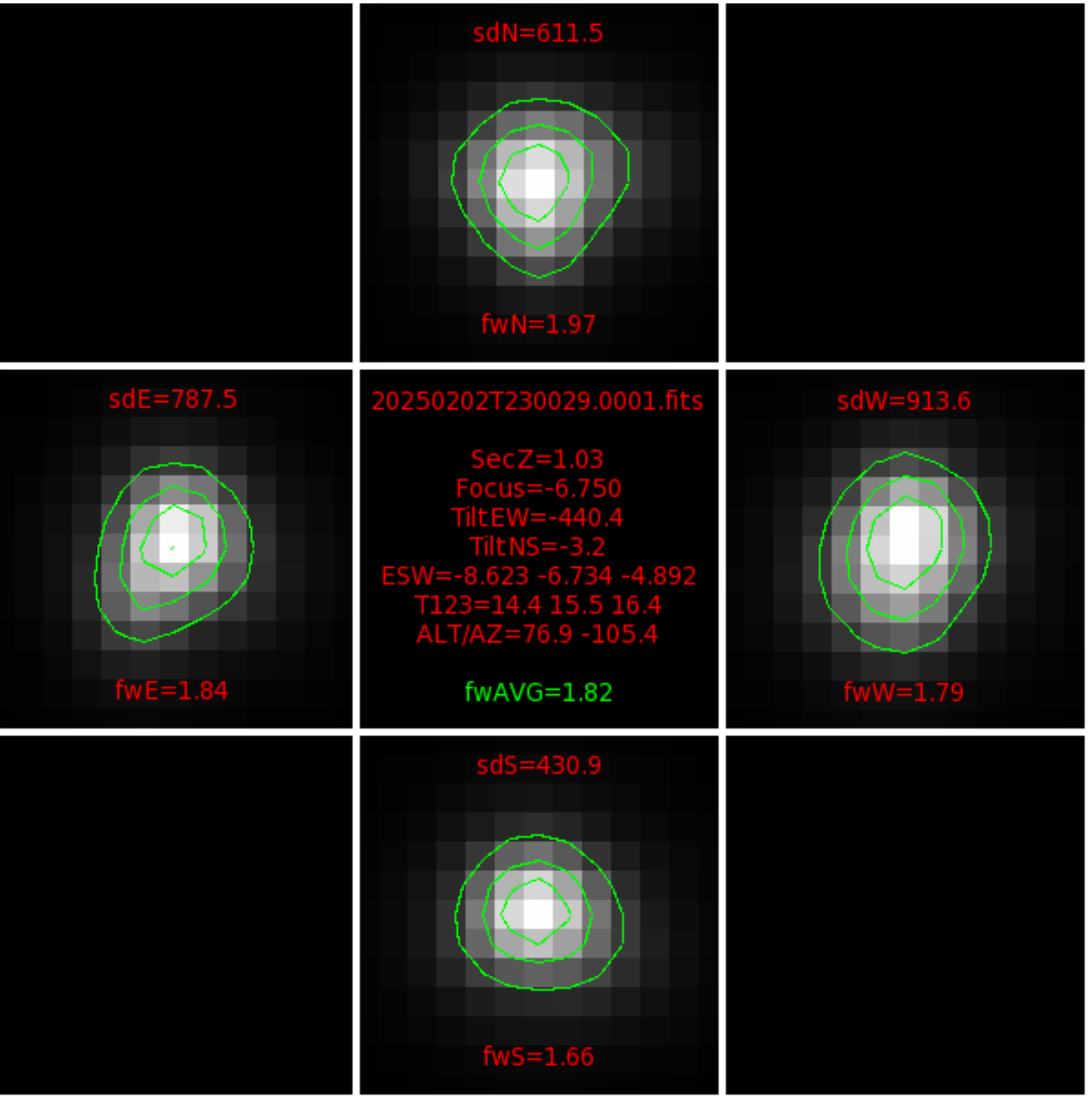
sdN=611.5
fwN=1.97
sdE=787.5
fwE=1.84
20250202T230029.0001.fits
SecZ=1.03
Focus=-6.750
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.623 -6.734 -4.892
T123=14.4 15.5 16.4
ALT/AZ=76.9 -105.4
fwAVG=1.82
sdW=913.6
fwW=1.79
sdS=430.9
fwS=1.66
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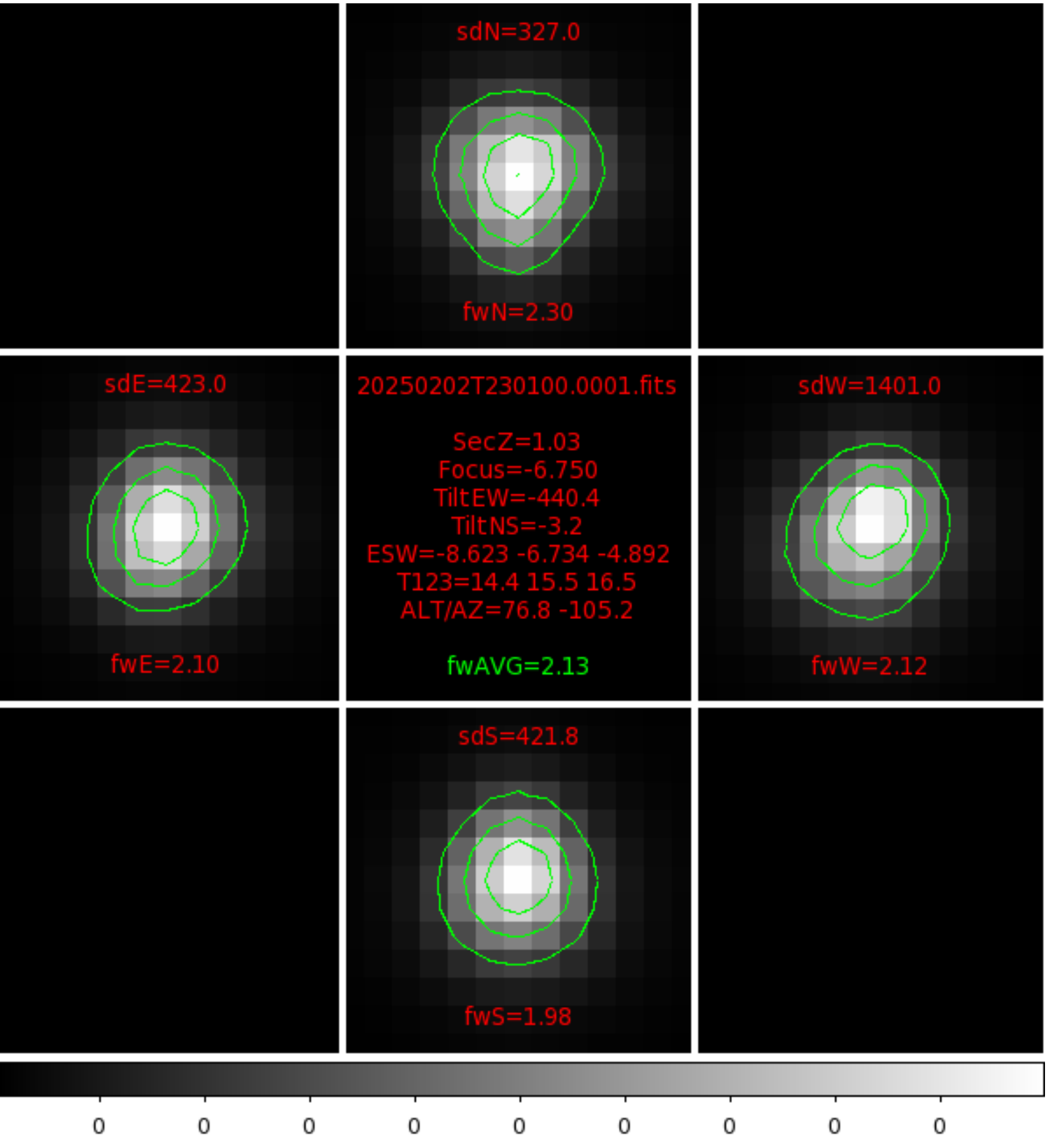
sdN=327.0
fwN=2.30
sdE=423.0
fwE=2.10
20250202T230100.0001.fits
SecZ=1.03
Focus=-6.750
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.623 -6.734 -4.892
T123=14.4 15.5 16.5
ALT/AZ=76.8 -105.2
fwAVG=2.13
sdW=1401.0
fwW=2.12
sdS=421.8
fwS=1.98
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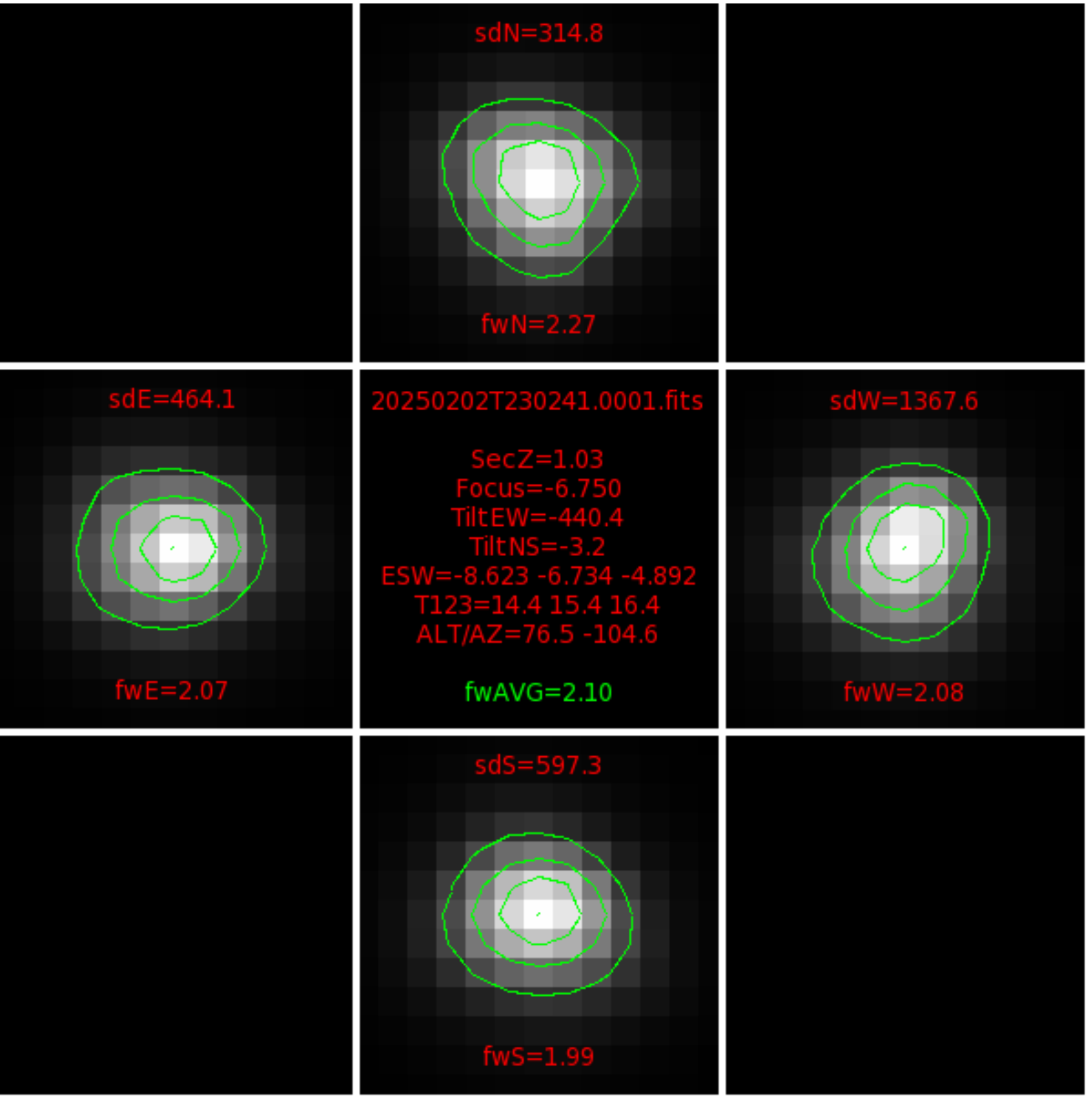
sdN=314.8
fwN=2.27
sdE=464.1
fwE=2.07
20250202T230241.0001.fits
SecZ=1.03
Focus=-6.750
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.623 -6.734 -4.892
T123=14.4 15.4 16.4
ALT/AZ=76.5 -104.6
fwAVG=2.10
sdW=1367.6
fwW=2.08
sdS=597.3
fwS=1.99
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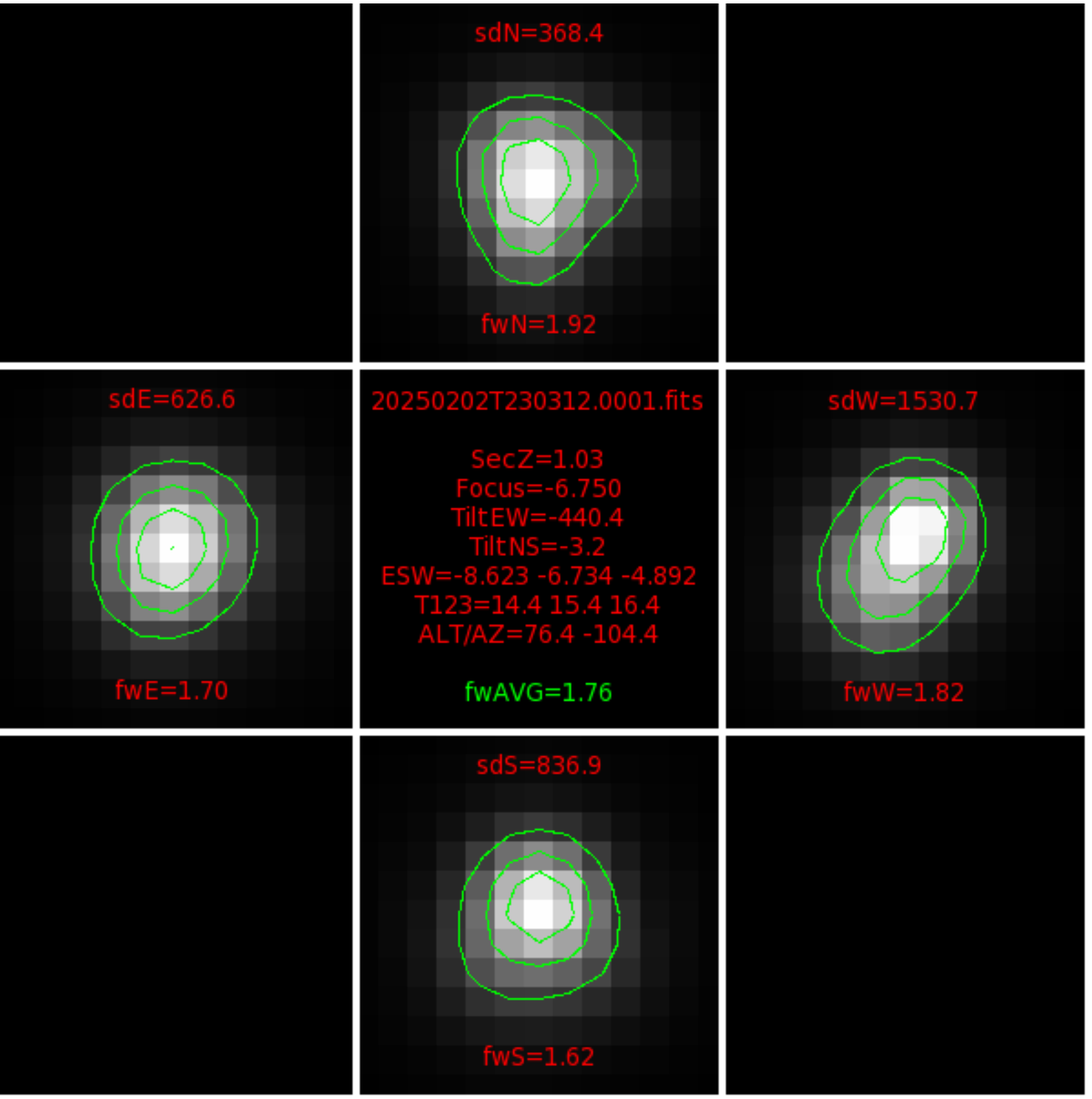
sdN=368.4
fwN=1.92
sdE=626.6
fwE=1.70
20250202T230312.0001.fits
SecZ=1.03
Focus=-6.750
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.623 -6.734 -4.892
T123=14.4 15.4 16.4
ALT/AZ=76.4 -104.4
fwAVG=1.76
sdW=1530.7
fwW=1.82
sdS=836.9
fwS=1.62
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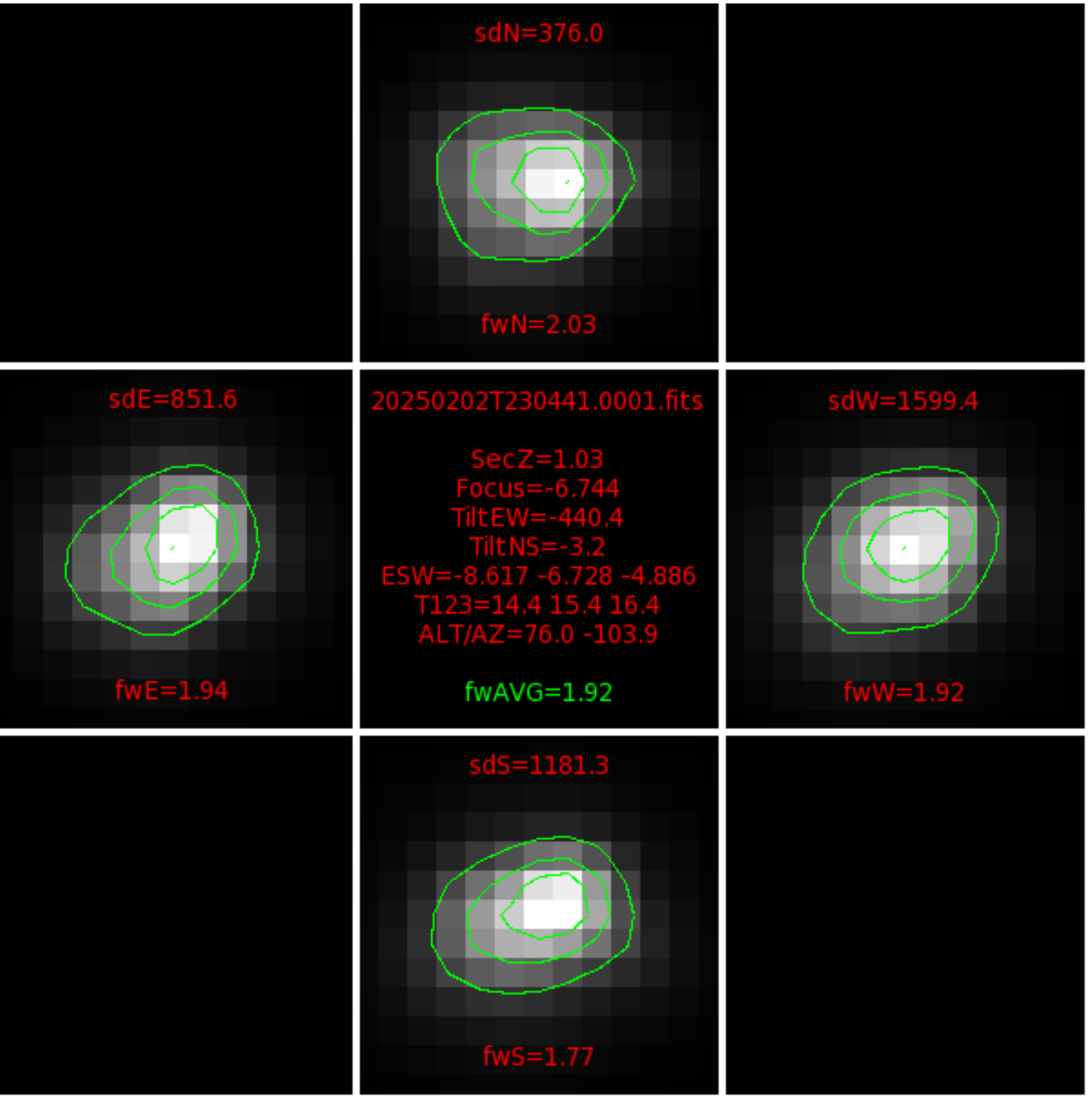
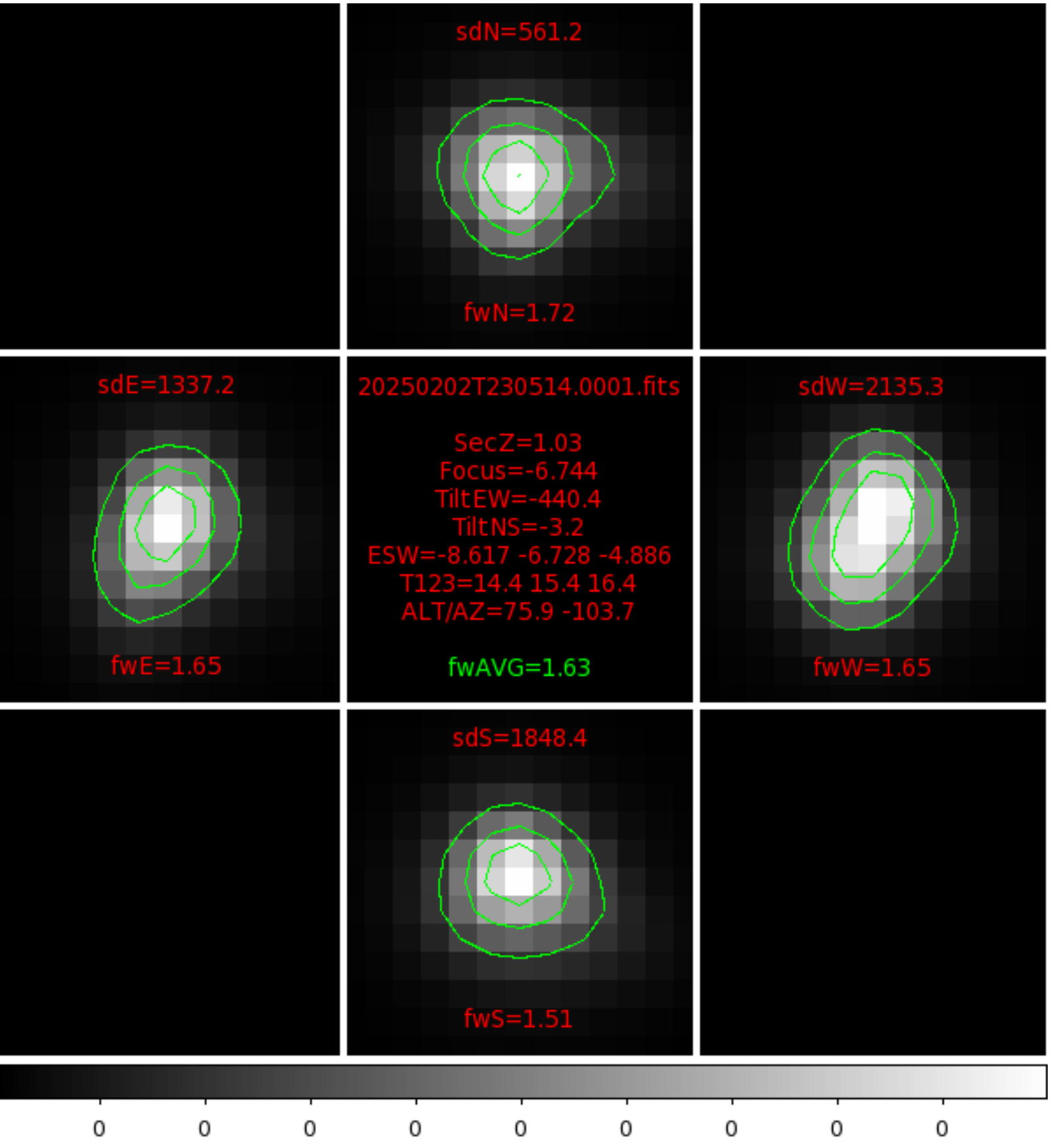
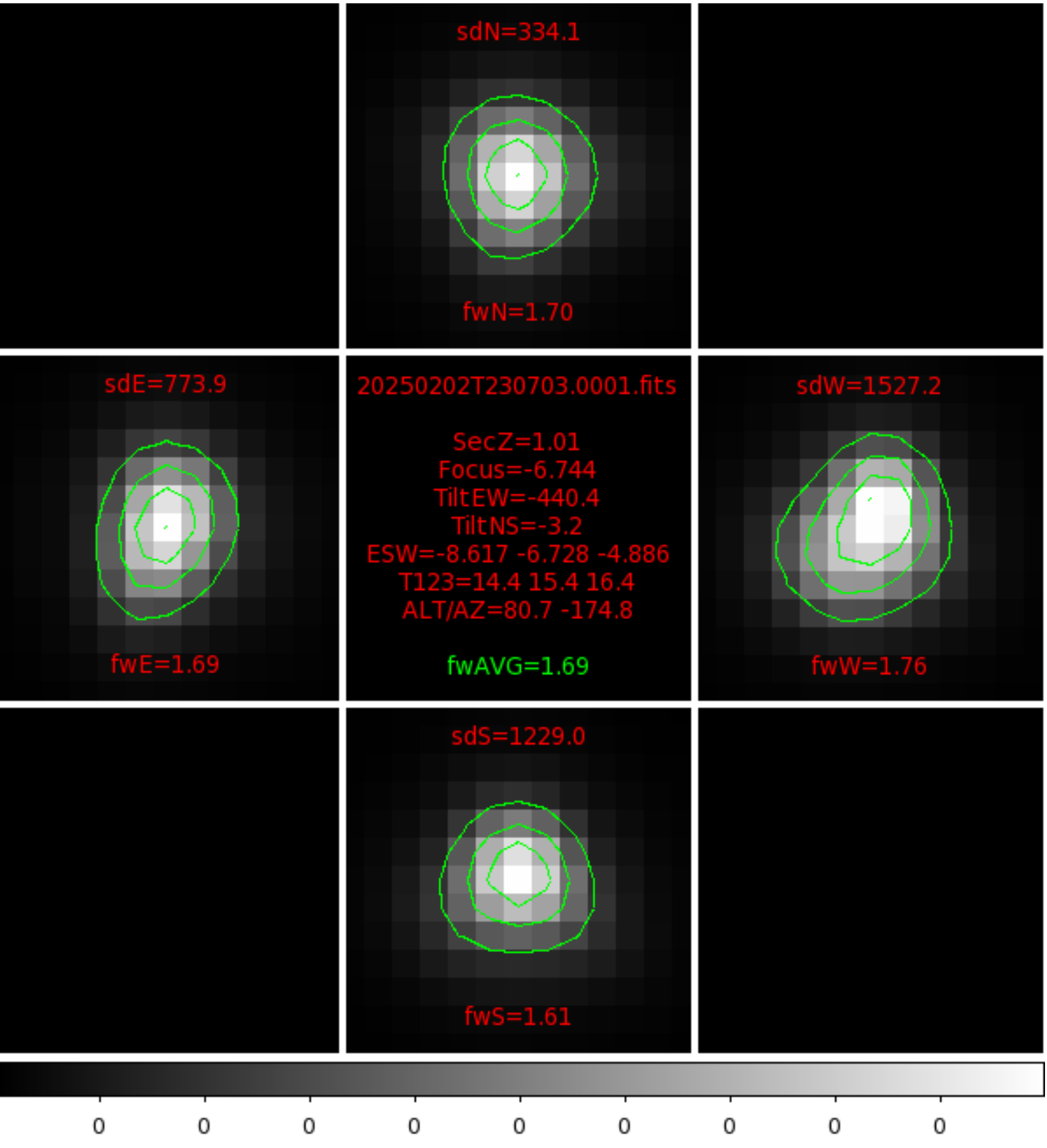

sdN=376.0
fwN=2.03
sdE=851.6
fwE=1.94
20250202T230441.0001.fits
SecZ=1.03
Focus=-6.744
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.617 -6.728 -4.886
T123=14.4 15.4 16.4
ALT/AZ=76.0 -103.9
fwAVG=1.92
sdW=1599.4
fwW=1.92
sdS=1181.3
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=561.2
fwN=1.72
sdE=1337.2
fwE=1.65
20250202T230514.0001.fits
SecZ=1.03
Focus=-6.744
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.617 -6.728 -4.886
T123=14.4 15.4 16.4
ALT/AZ=75.9 -103.7
fwAVG=1.63
sdW=2135.3
fwW=1.65
sdS=1848.4
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=334.1
fwN=1.70
sdE=773.9
fwE=1.69
20250202T230703.0001.fits
SecZ=1.01
Focus=-6.744
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.617 -6.728 -4.886
T123=14.4 15.4 16.4
ALT/AZ=80.7 -174.8
fwAVG=1.69
sdW=1527.2
fwW=1.76
sdS=1229.0
fwS=1.61
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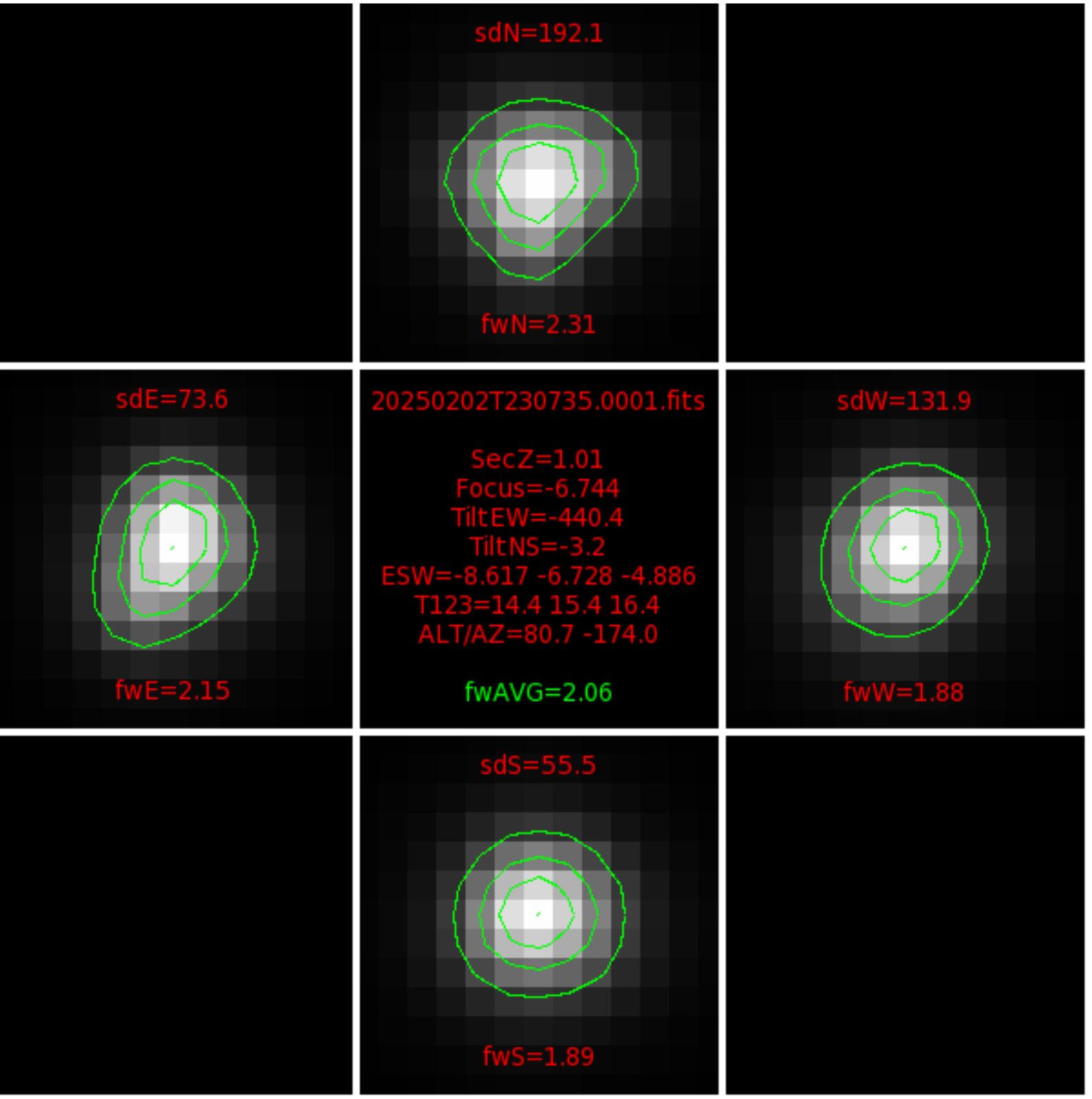
sdN=192.1
fwN=2.31
sdE=73.6
fwE=2.15
20250202T230735.0001.fits
SecZ=1.01
Focus=-6.744
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.617 -6.728 -4.886
T123=14.4 15.4 16.4
ALT/AZ=80.7 -174.0
fwAVG=2.06
sdW=131.9
fwW=1.88
sdS=55.5
fwS=1.89
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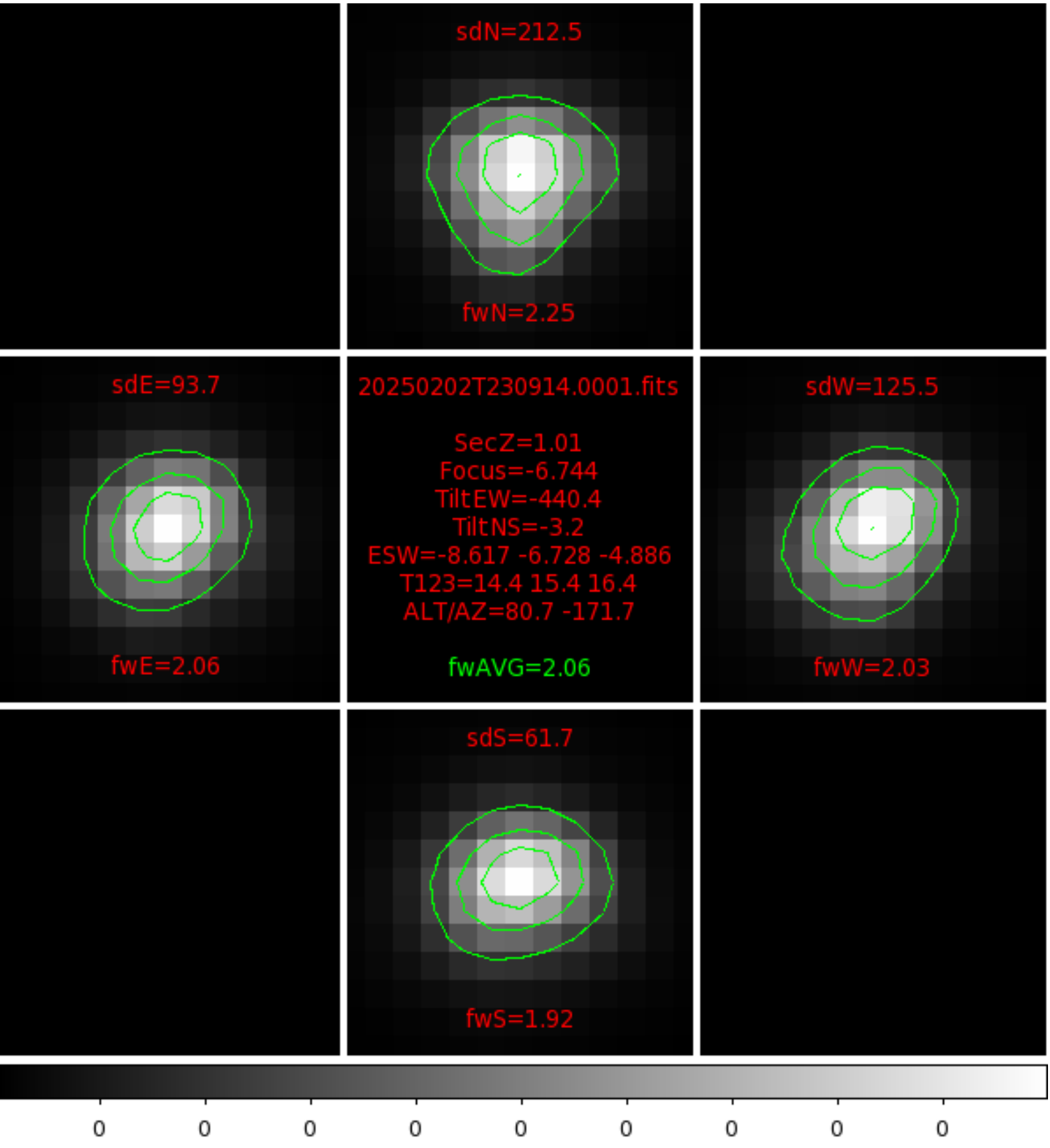
sdN=212.5
fwN=2.25
sdE=93.7
fwE=2.06
20250202T230914.0001.fits
SecZ=1.01
Focus=-6.744
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.617 -6.728 -4.886
T123=14.4 15.4 16.4
ALT/AZ=80.7 -171.7
fwAVG=2.06
sdW=125.5
fwW=2.03
sdS=61.7
fwS=1.92
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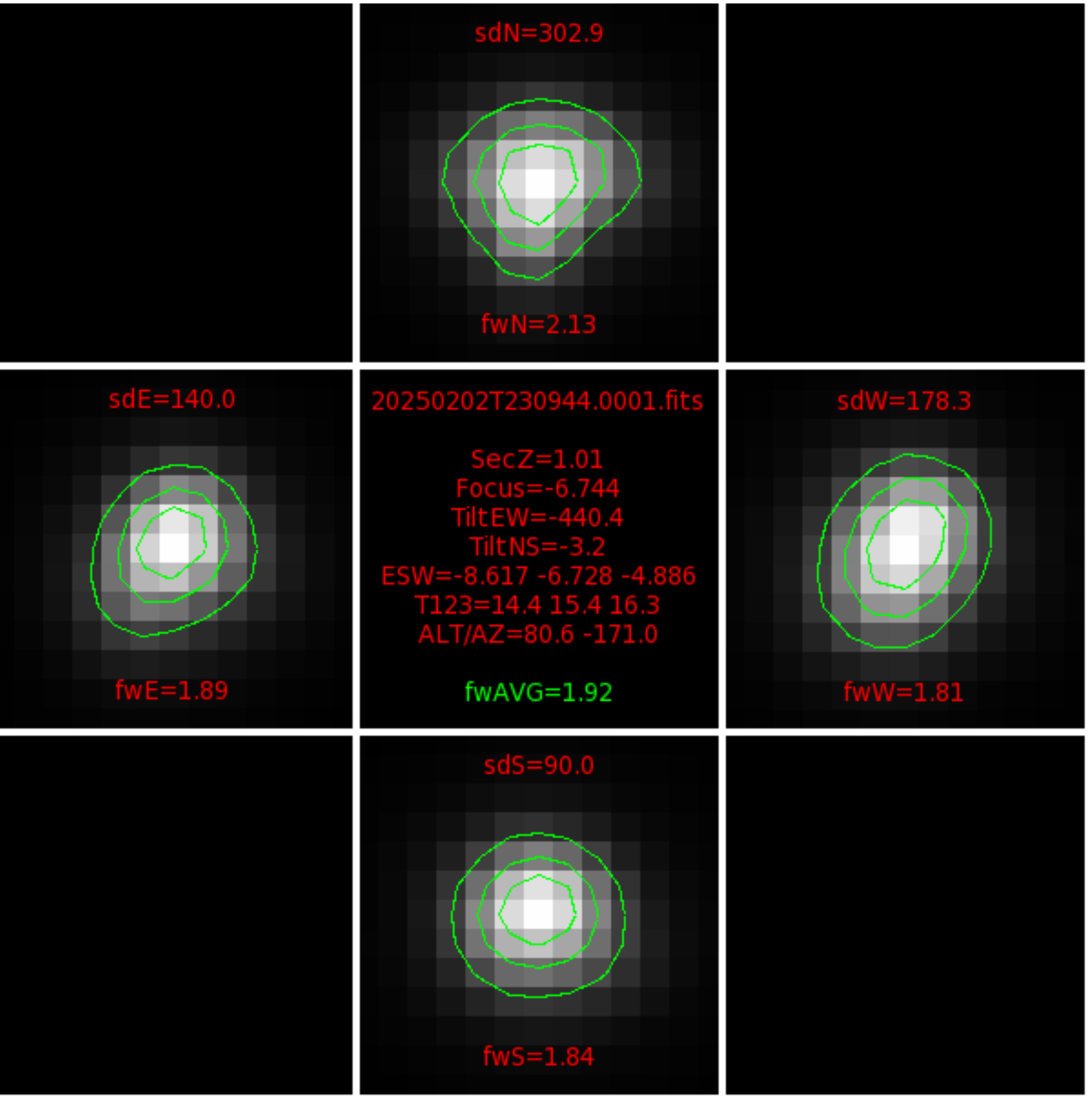
sdN=302.9
fwN=2.13
sdE=140.0
fwE=1.89
20250202T230944.0001.fits
SecZ=1.01
Focus=-6.744
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.617 -6.728 -4.886
T123=14.4 15.4 16.3
ALT/AZ=80.6 -171.0
fwAVG=1.92
sdW=178.3
fwW=1.81
sdS=90.0
fwS=1.84
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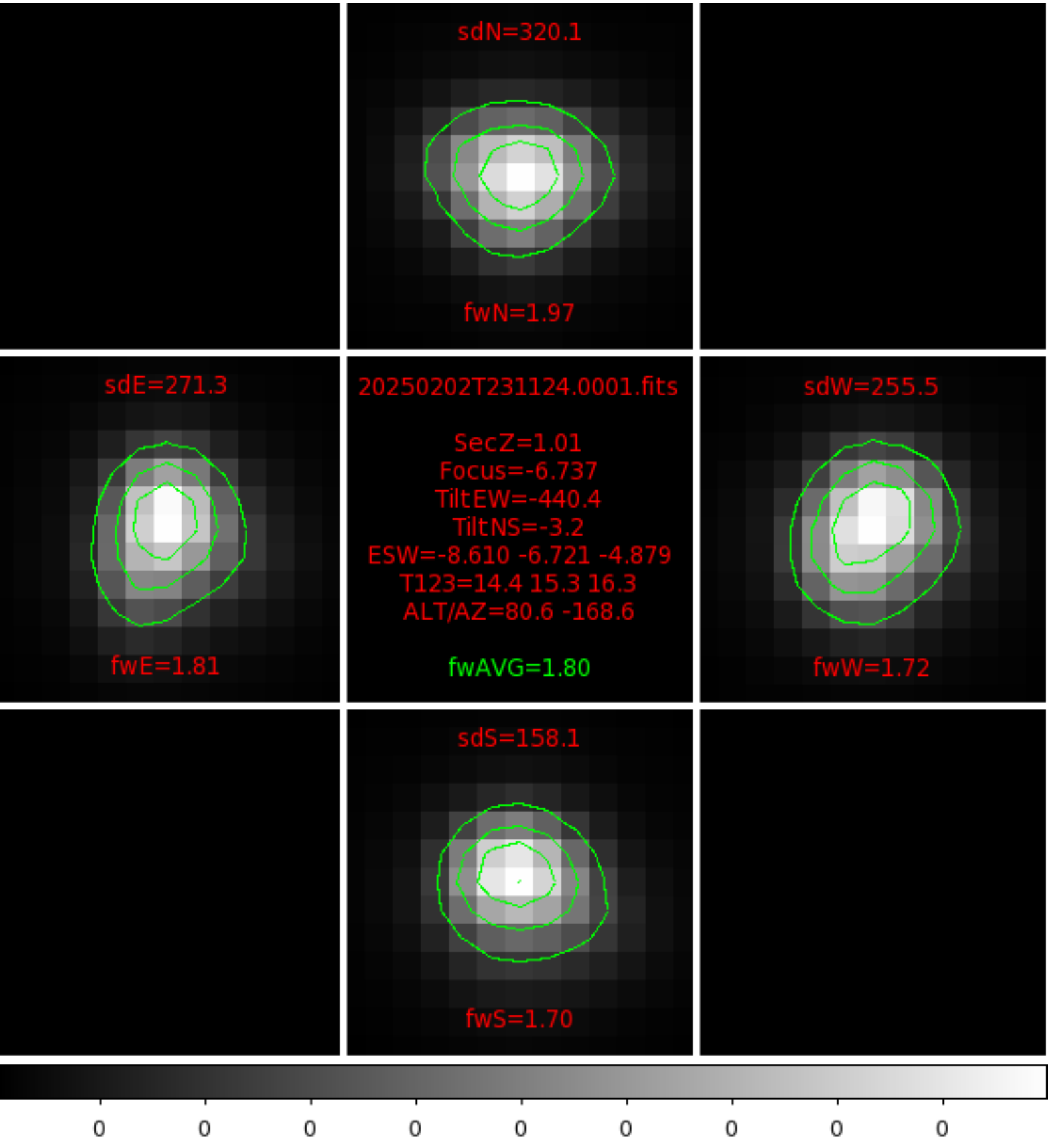
sdN=320.1
fwN=1.97
sdE=271.3
fwE=1.81
20250202T231124.0001.fits
SecZ=1.01
Focus=-6.737
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.610 -6.721 -4.879
T123=14.4 15.3 16.3
ALT/AZ=80.6 -168.6
fwAVG=1.80
sdW=255.5
fwW=1.72
sdS=158.1
fwS=1.70
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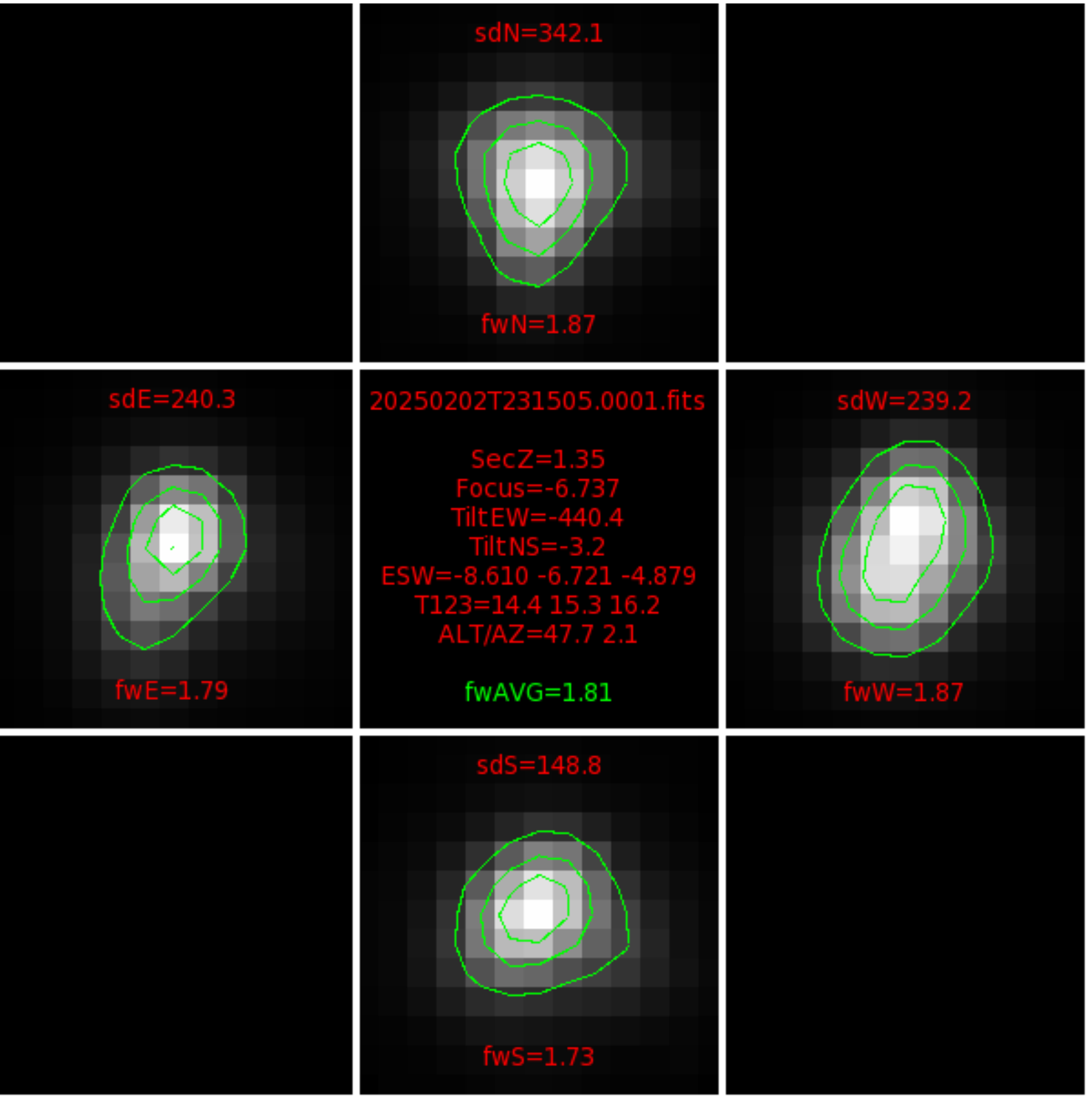
sdN=342.1
fwN=1.87
sdE=240.3
fwE=1.79
20250202T231505.0001.fits
SecZ=1.35
Focus=-6.737
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.610 -6.721 -4.879
T123=14.4 15.3 16.2
ALT/AZ=47.7 2.1
fwAVG=1.81
sdW=239.2
fwW=1.87
sdS=148.8
fwS=1.73
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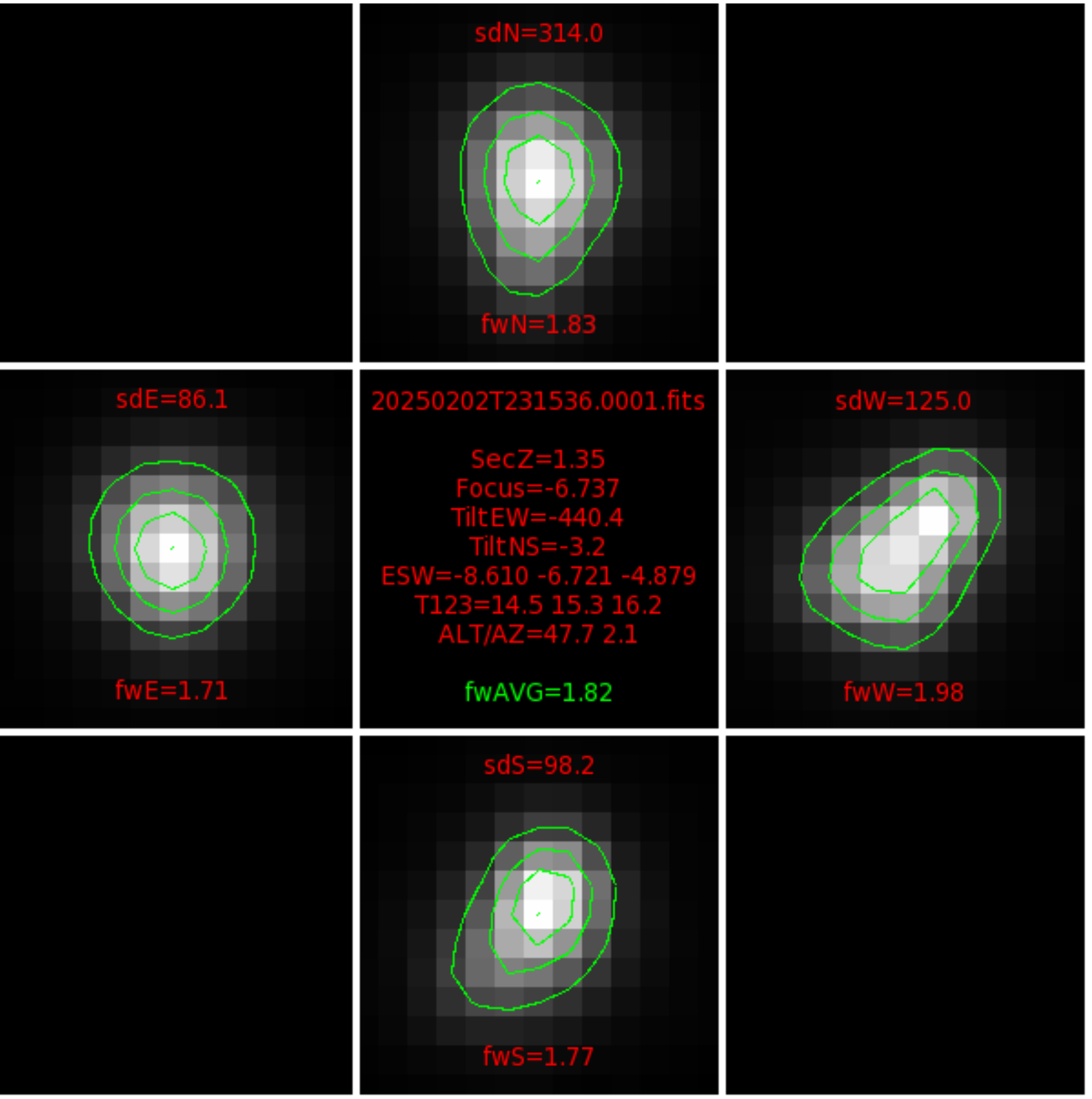
sdN=314.0
fwN=1.83
sdE=86.1
fwE=1.71
20250202T231536.0001.fits
SecZ=1.35
Focus=-6.737
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.610 -6.721 -4.879
T123=14.5 15.3 16.2
ALT/AZ=47.7 2.1
fwAVG=1.82
sdW=125.0
fwW=1.98
sdS=98.2
fwS=1.77
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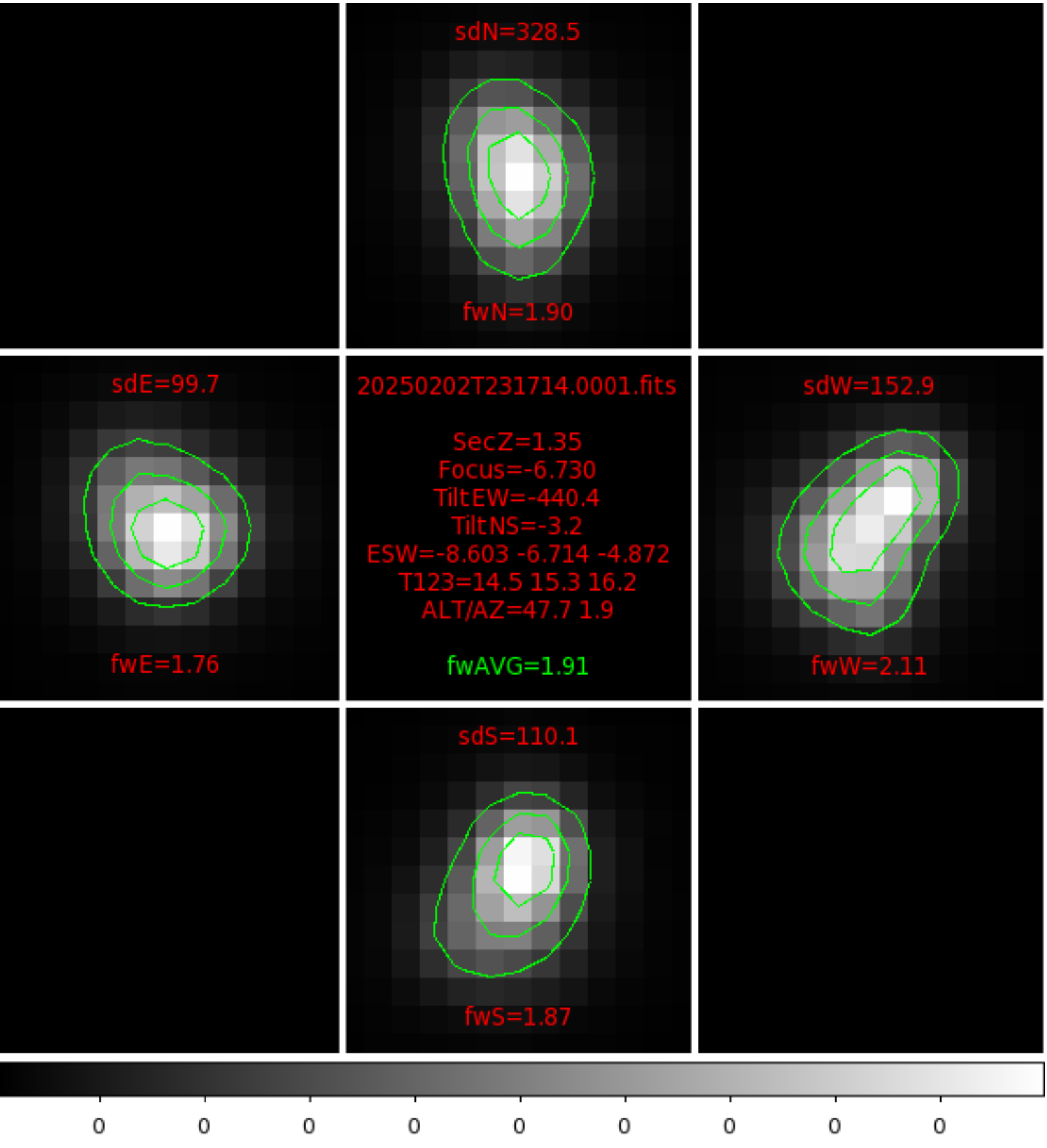
sdN=328.5
fwN=1.90
sdE=99.7
fwE=1.76
20250202T231714.0001.fits
SecZ=1.35
Focus=-6.730
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.603 -6.714 -4.872
T123=14.5 15.3 16.2
ALT/AZ=47.7 1.9
fwAVG=1.91
sdW=152.9
fwW=2.11
sdS=110.1
fwS=1.87
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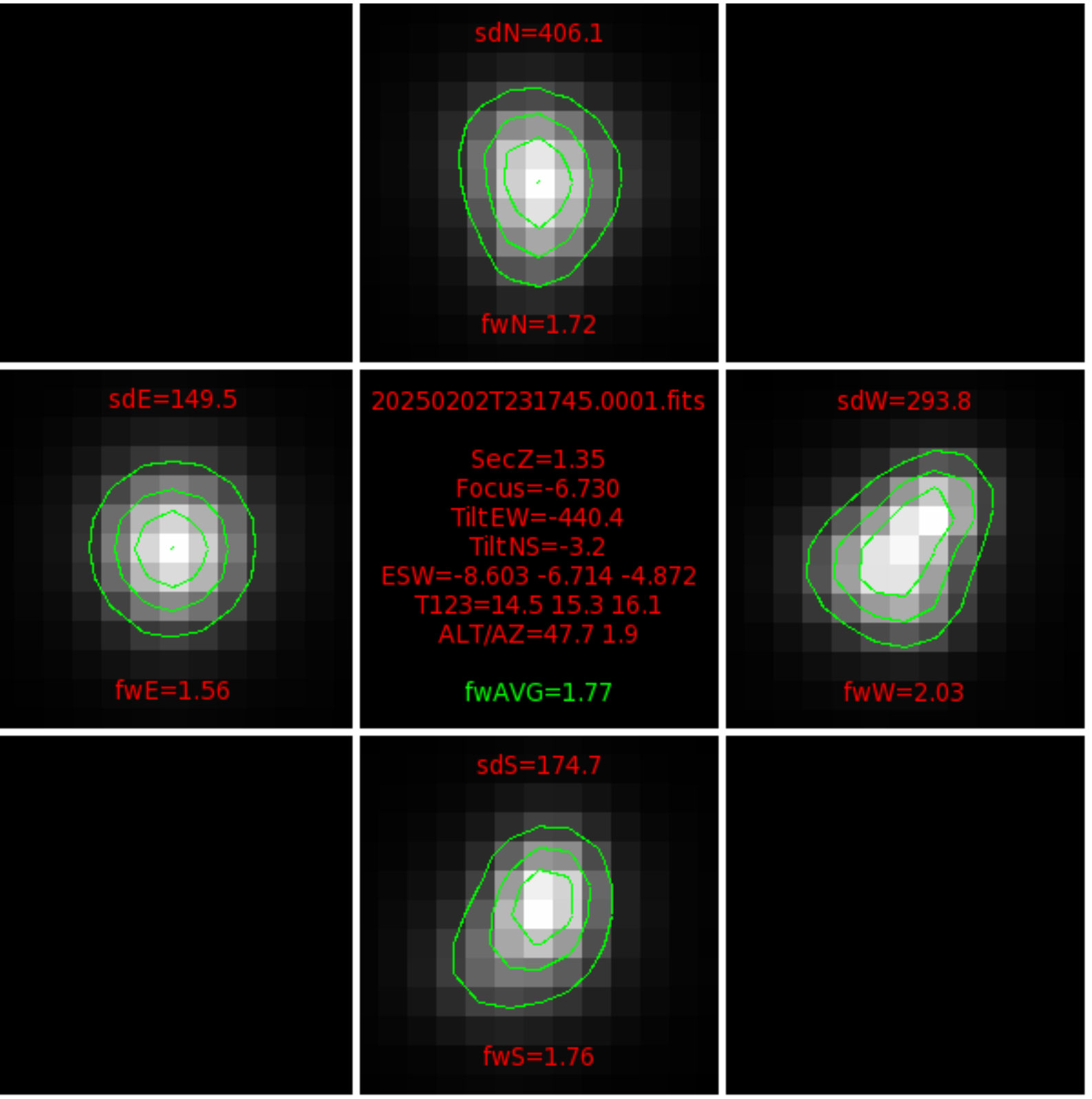
sdN=406.1
fwN=1.72
sdE=149.5
fwE=1.56
20250202T231745.0001.fits
SecZ=1.35
Focus=-6.730
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.603 -6.714 -4.872
T123=14.5 15.3 16.1
ALT/AZ=47.7 1.9
fwAVG=1.77
sdW=293.8
fwW=2.03
sdS=174.7
fwS=1.76
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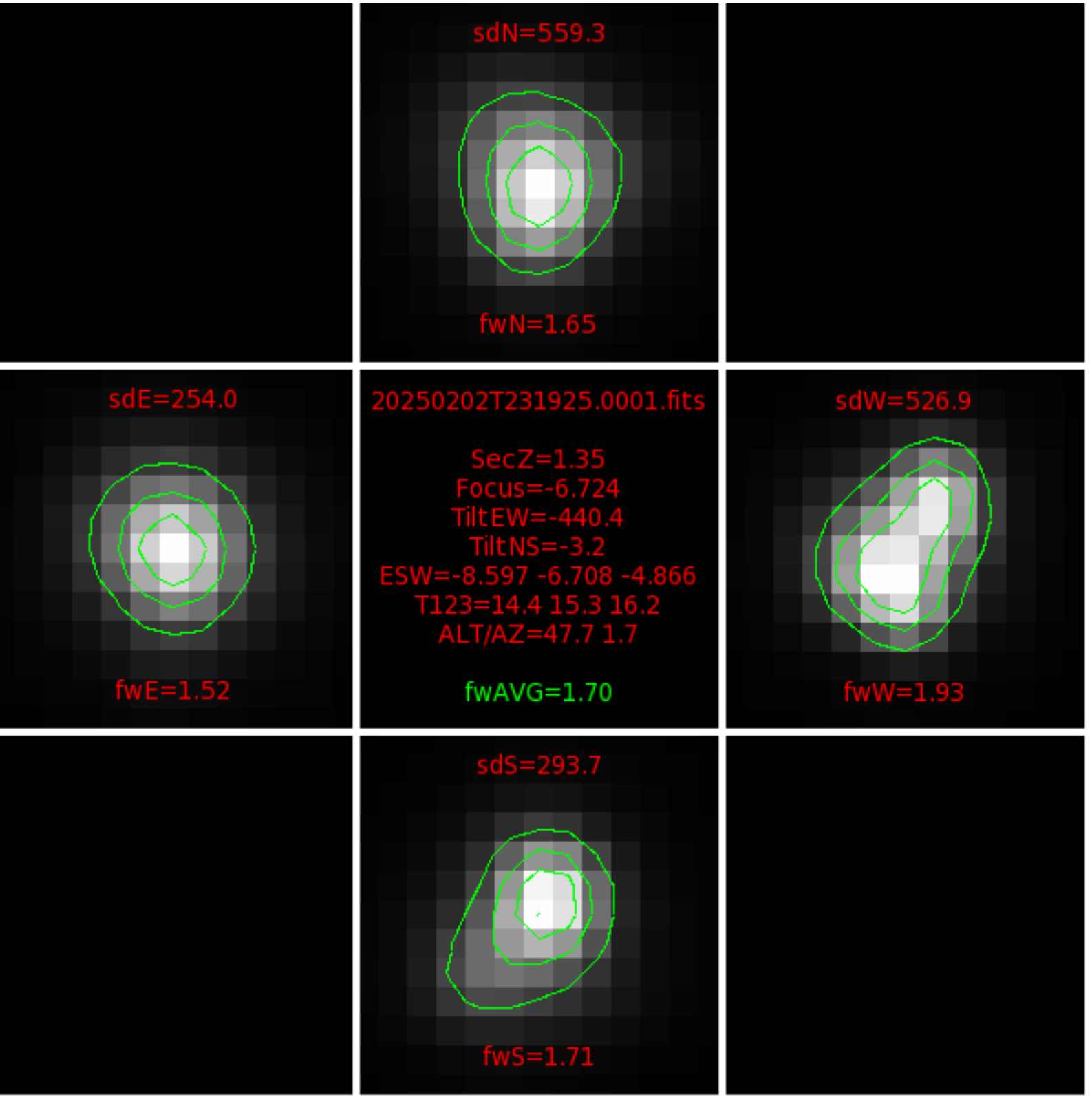
sdN=559.3
fwN=1.65
sdE=254.0
fwE=1.52
20250202T231925.0001.fits
SecZ=1.35
Focus=-6.724
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.597 -6.708 -4.866
T123=14.4 15.3 16.2
ALT/AZ=47.7 1.7
fwAVG=1.70
sdW=526.9
fwW=1.93
sdS=293.7
fwS=1.71
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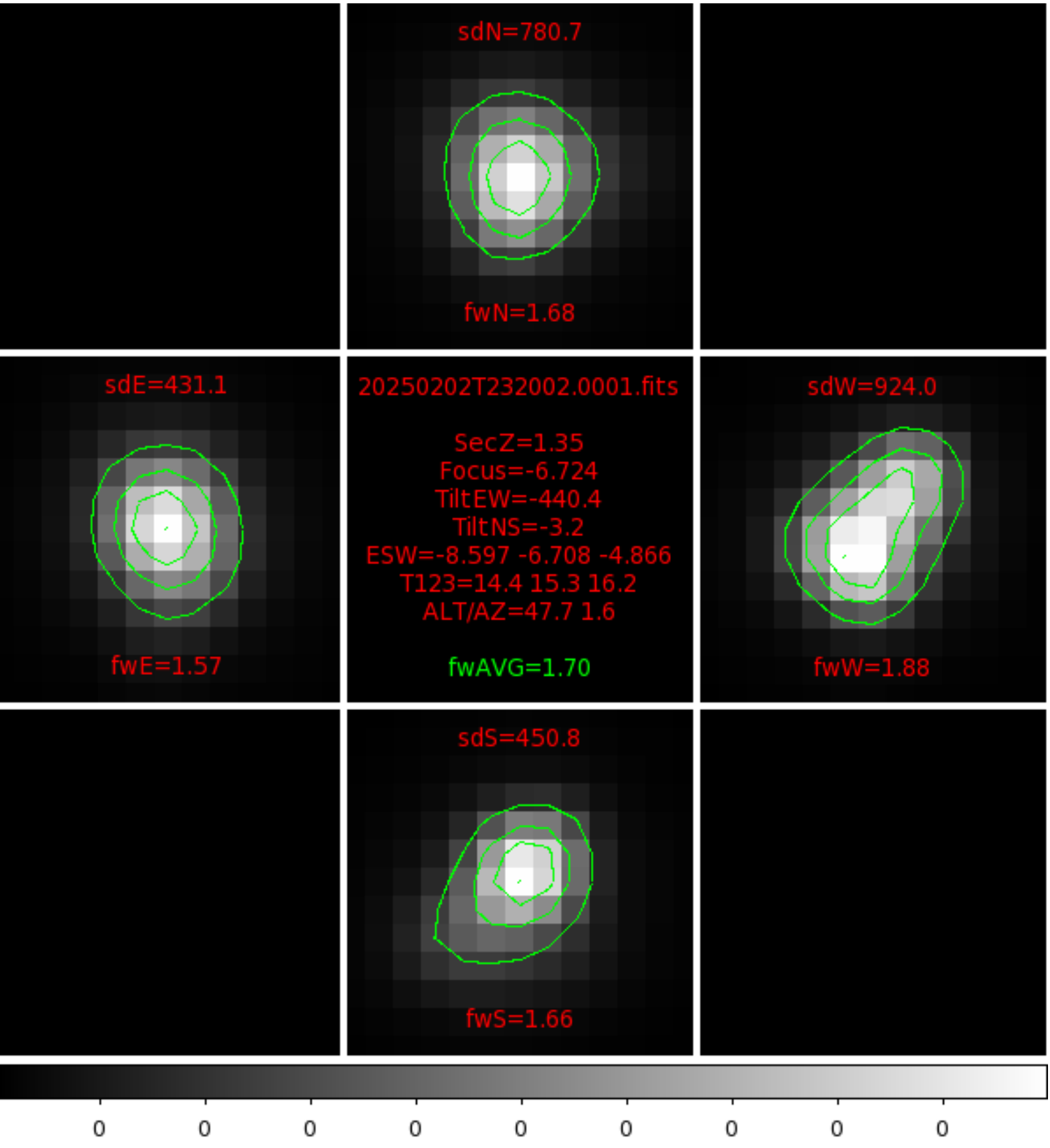
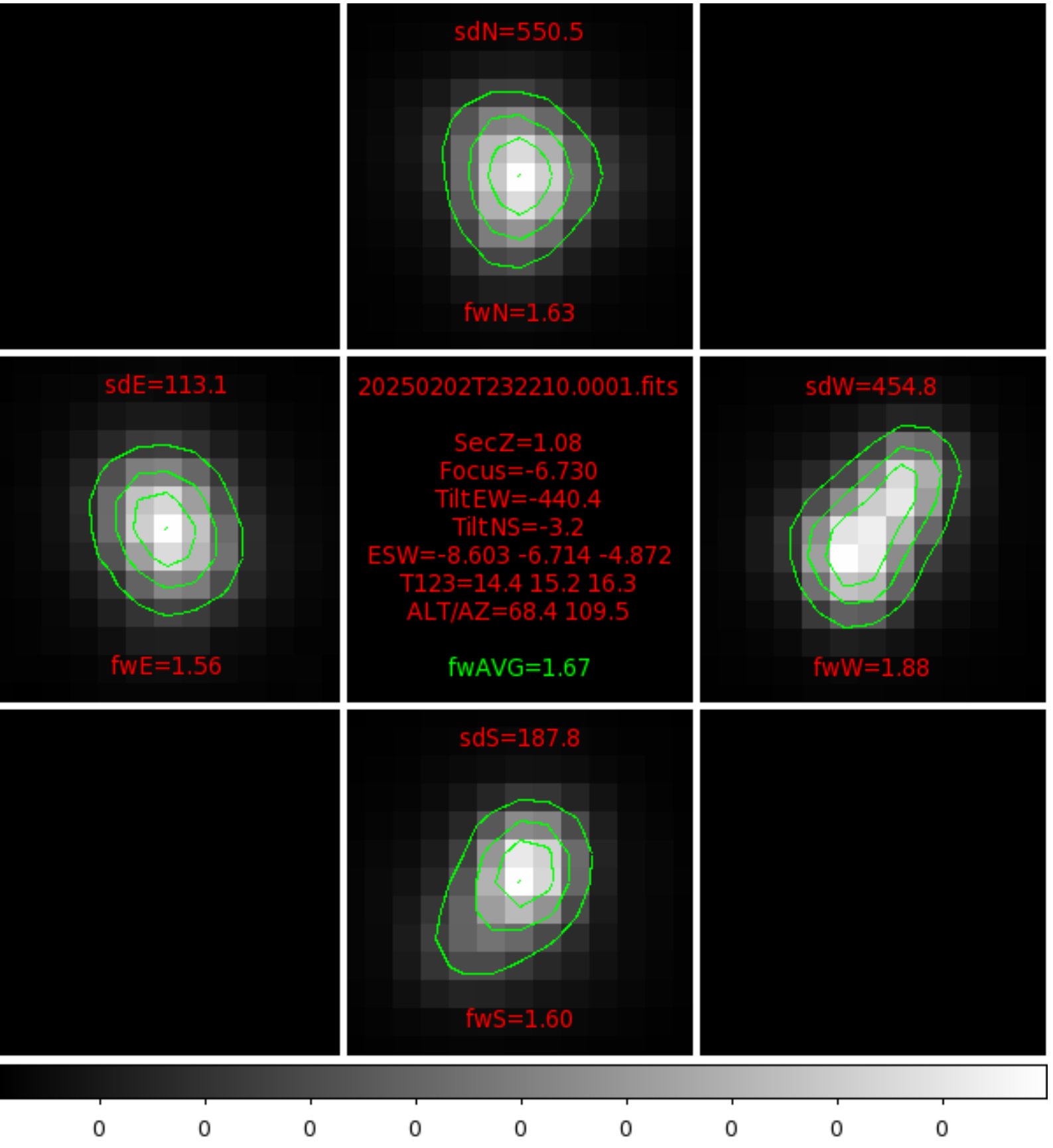

sdN=780.7
fwN=1.68
sdE=431.1
fwE=1.57
20250202T232002.0001.fits
SecZ=1.35
Focus=-6.724
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.597 -6.708 -4.866
T123=14.4 15.3 16.2
ALT/AZ=47.7 1.6
fwAVG=1.70
sdW=924.0
fwW=1.88
sdS=450.8
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=550.5
fwN=1.63
sdE=113.1
fwE=1.56
20250202T232210.0001.fits
SecZ=1.08
Focus=-6.730
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.603 -6.714 -4.872
T123=14.4 15.2 16.3
ALT/AZ=68.4 109.5
fwAVG=1.67
sdW=454.8
fwW=1.88
sdS=187.8
fwS=1.60
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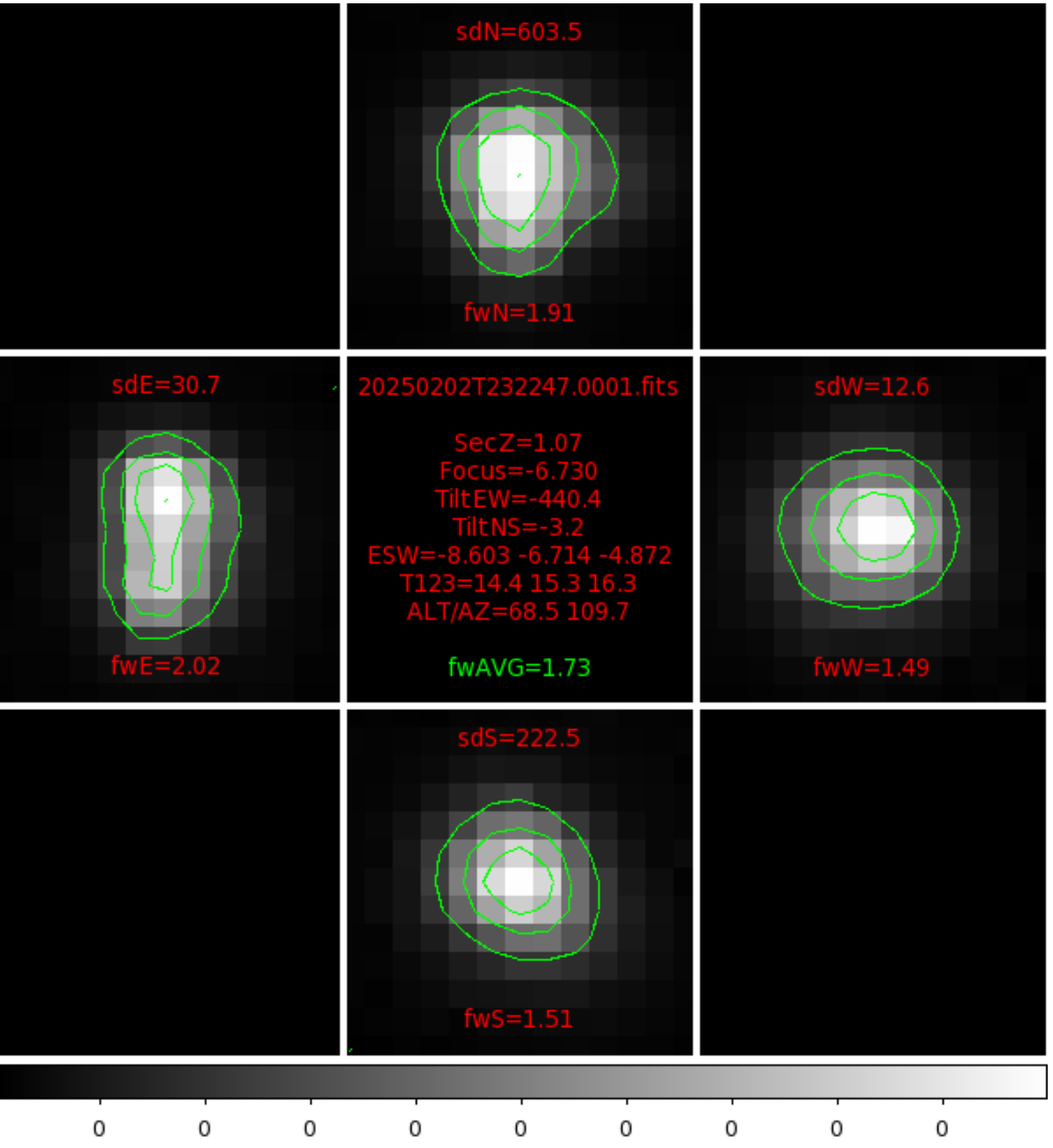
sdN=603.5
fwN=1.91
sdE=30.7
fwE=2.02
20250202T232247.0001.fits
SecZ=1.07
Focus=-6.730
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.603 -6.714 -4.872
T123=14.4 15.3 16.3
ALT/AZ=68.5 109.7
fwAVG=1.73
sdW=12.6
fwW=1.49
sdS=222.5
fwS=1.51
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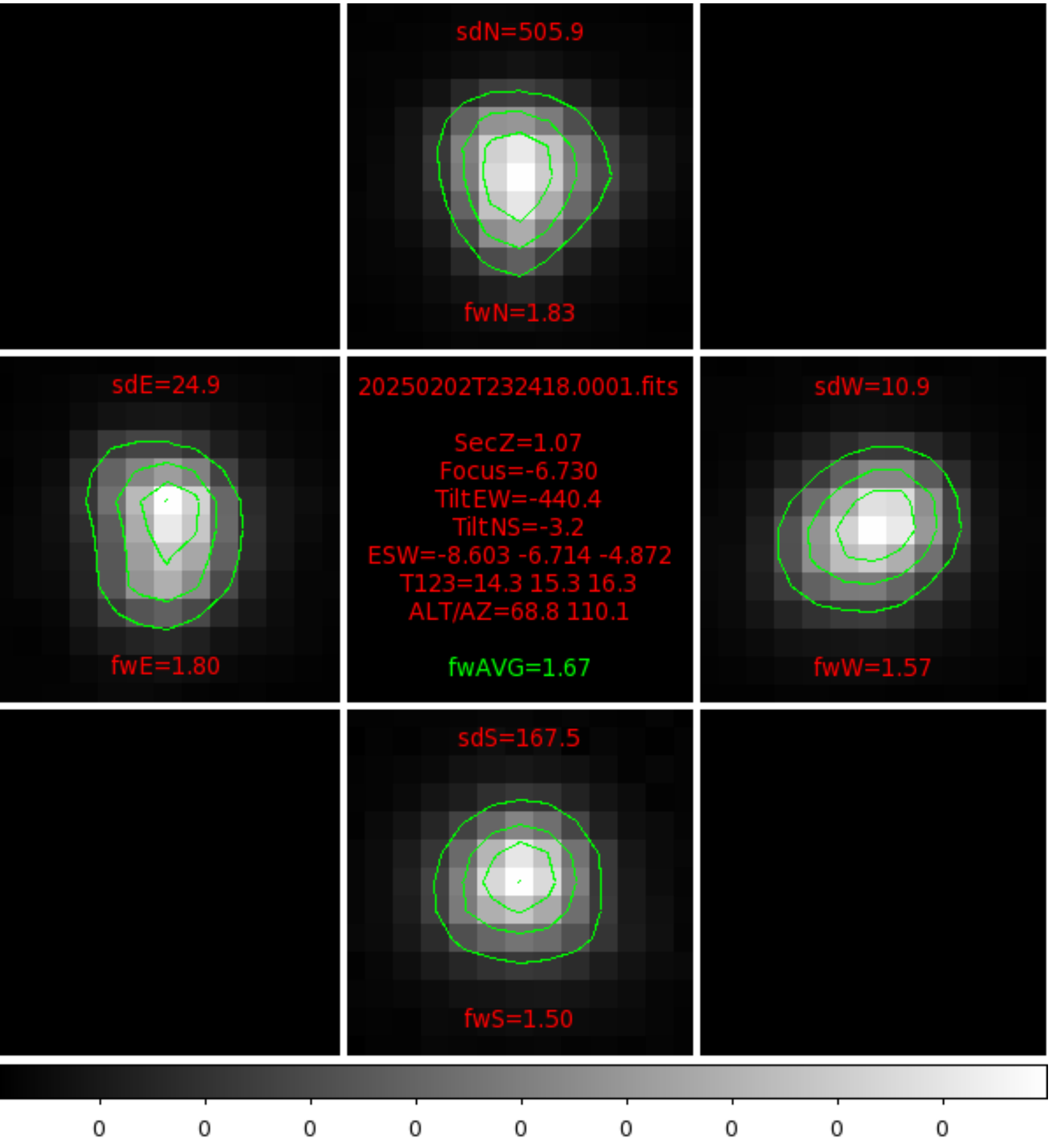
sdN=505.9
fwN=1.83
sdE=24.9
fwE=1.80
20250202T232418.0001.fits
SecZ=1.07
Focus=-6.730
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.603 -6.714 -4.872
T123=14.3 15.3 16.3
ALT/AZ=68.8 110.1
fwAVG=1.67
sdW=10.9
fwW=1.57
sdS=167.5
fwS=1.50
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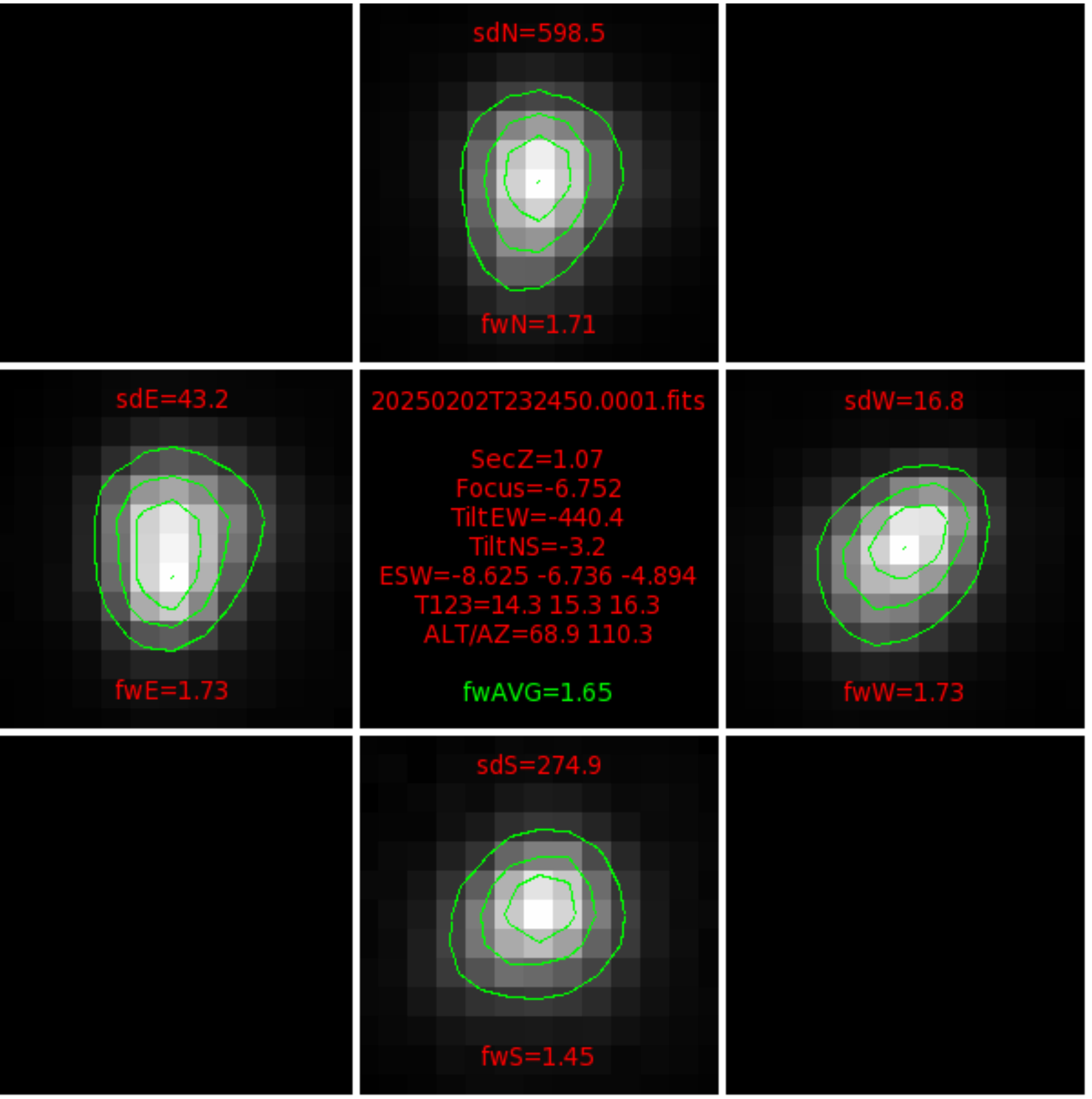
sdN=598.5
fwN=1.71
sdE=43.2
fwE=1.73
20250202T232450.0001.fits
SecZ=1.07
Focus=-6.752
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.625 -6.736 -4.894
T123=14.3 15.3 16.3
ALT/AZ=68.9 110.3
fwAVG=1.65
sdW=16.8
fwW=1.73
sdS=274.9
fwS=1.45
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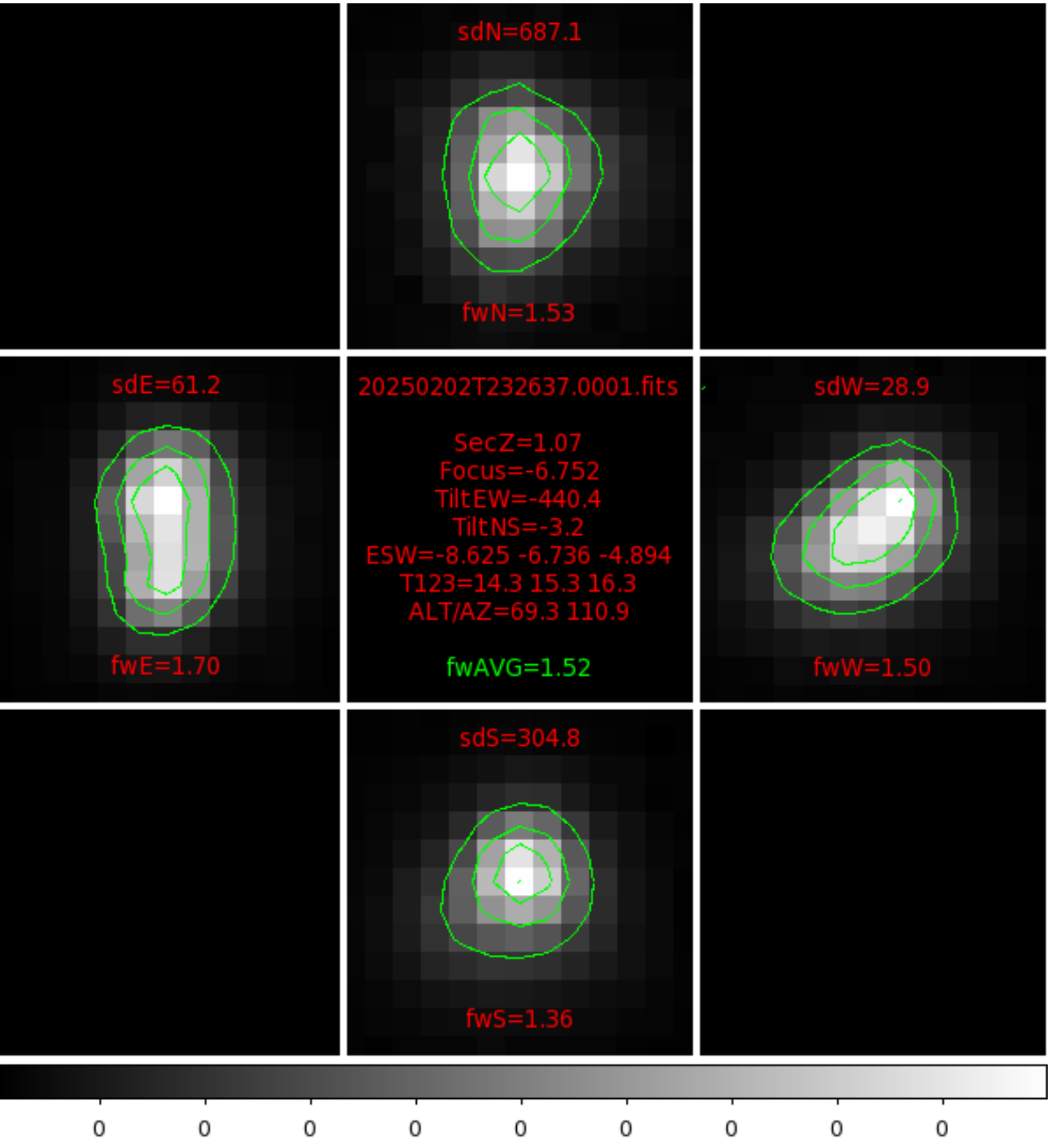
sdN=687.1
fwN=1.53
sdE=61.2
fwE=1.70
20250202T232637.0001.fits
SecZ=1.07
Focus=-6.752
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.625 -6.736 -4.894
T123=14.3 15.3 16.3
ALT/AZ=69.3 110.9
fwAVG=1.52
sdW=28.9
fwW=1.50
sdS=304.8
fwS=1.36
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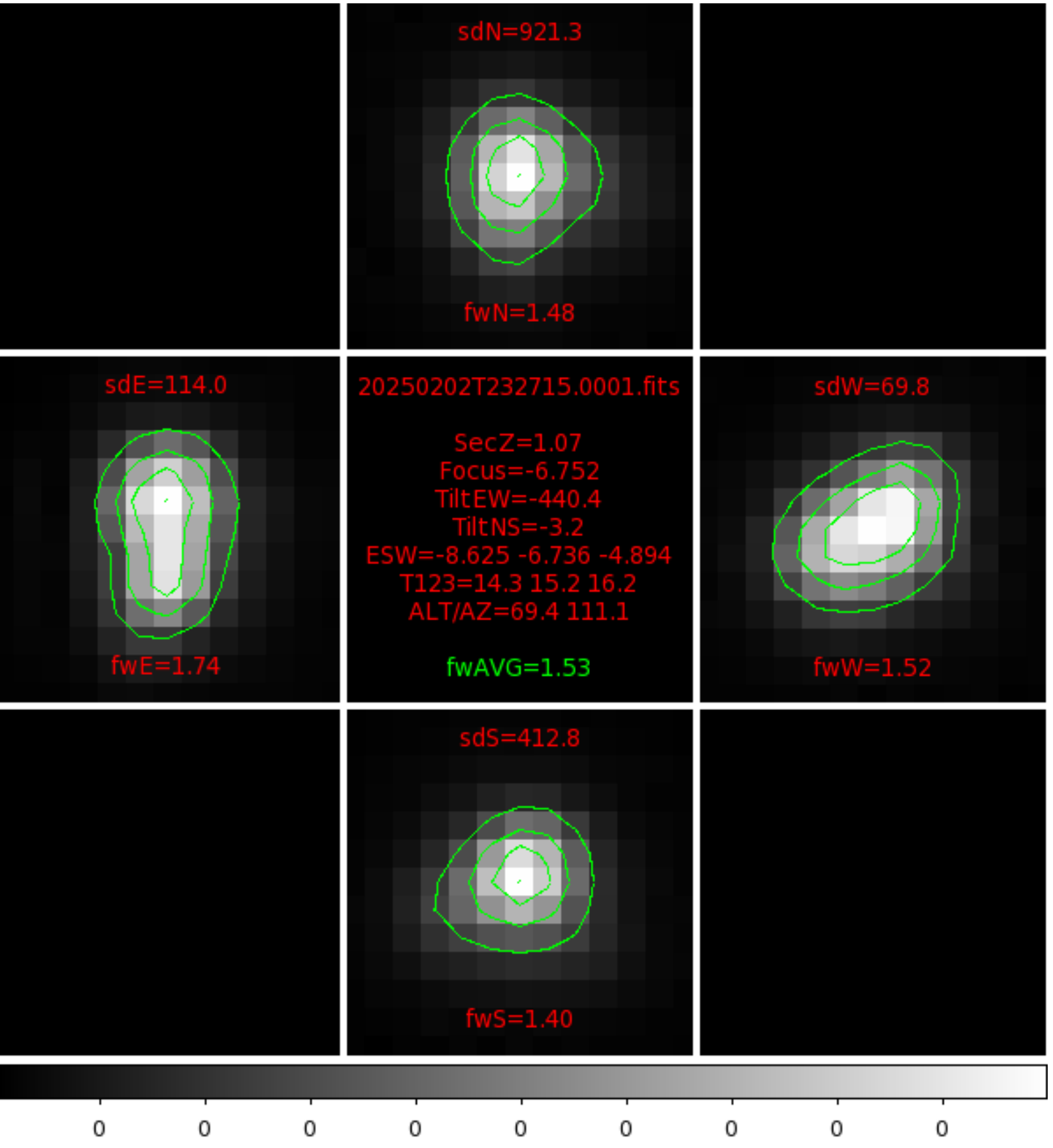
sdN=921.3
fwN=1.48
sdE=114.0
fwE=1.74
20250202T232715.0001.fits
SecZ=1.07
Focus=-6.752
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.625 -6.736 -4.894
T123=14.3 15.2 16.2
ALT/AZ=69.4 111.1
fwAVG=1.53
sdW=69.8
fwW=1.52
sdS=412.8
fwS=1.40
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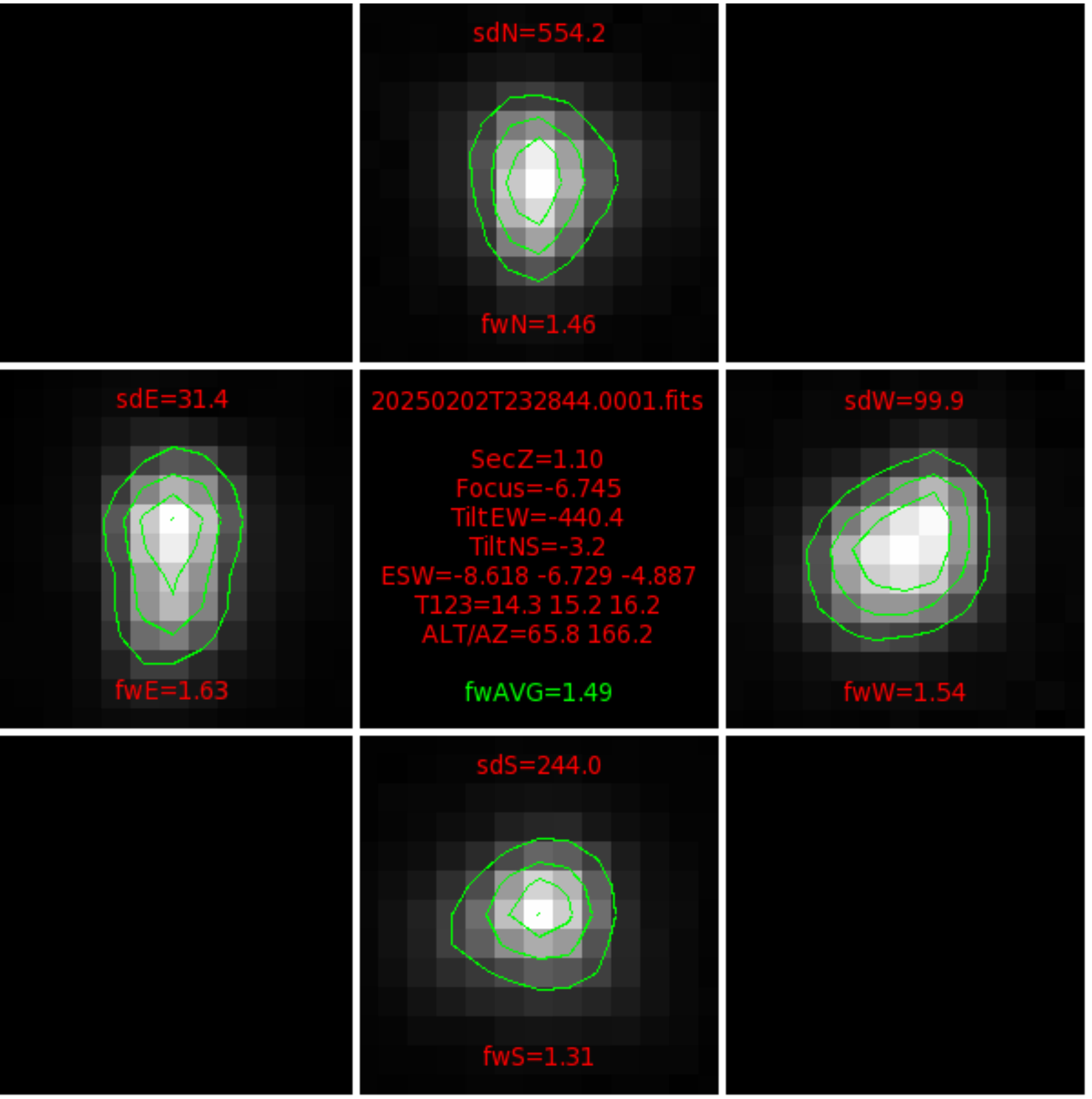
sdN=554.2
fwN=1.46
sdE=31.4
fwE=1.63
20250202T232844.0001.fits
SecZ=1.10
Focus=-6.745
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.618 -6.729 -4.887
T123=14.3 15.2 16.2
ALT/AZ=65.8 166.2
fwAVG=1.49
sdW=99.9
fwW=1.54
sdS=244.0
fwS=1.31
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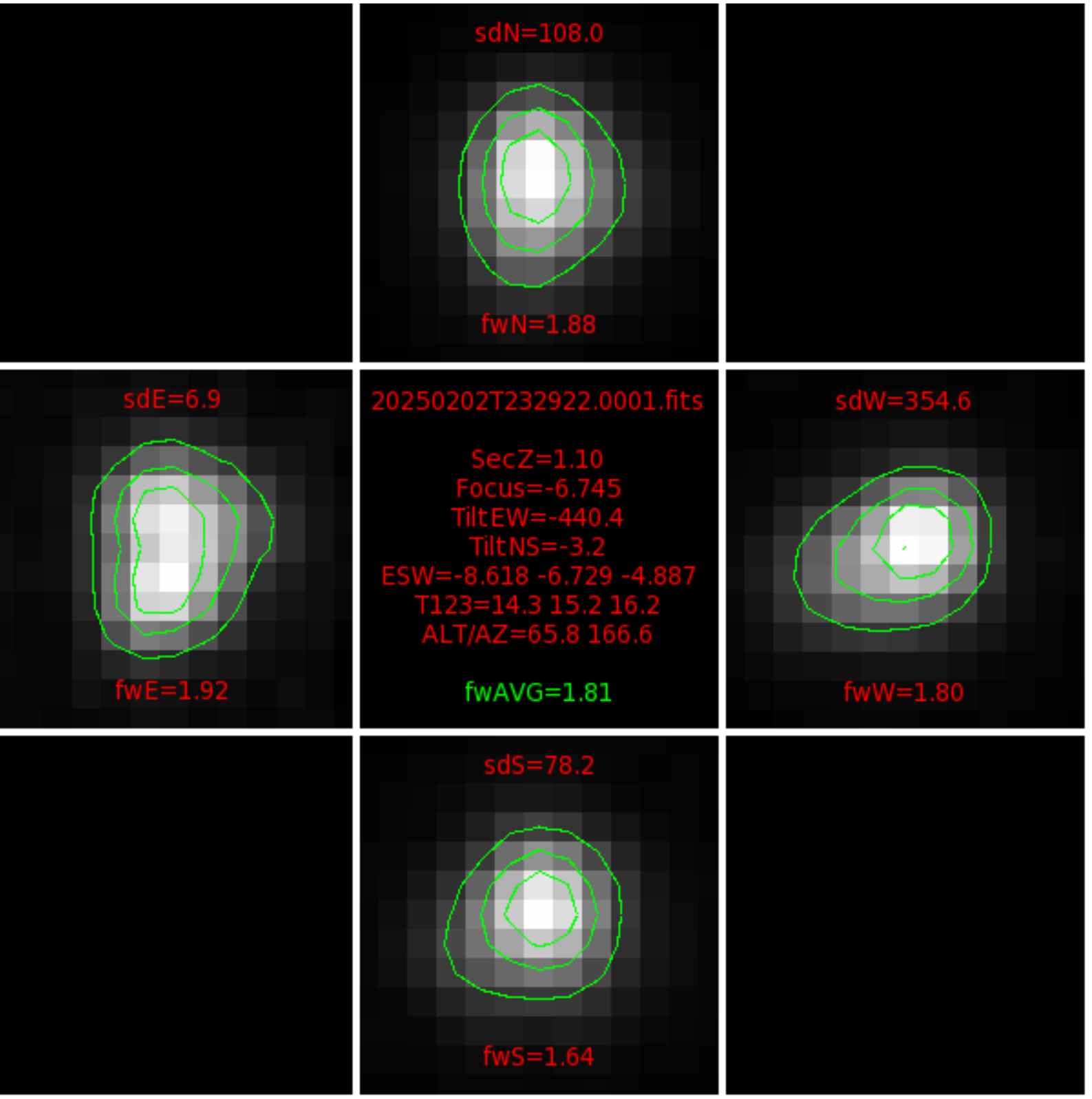
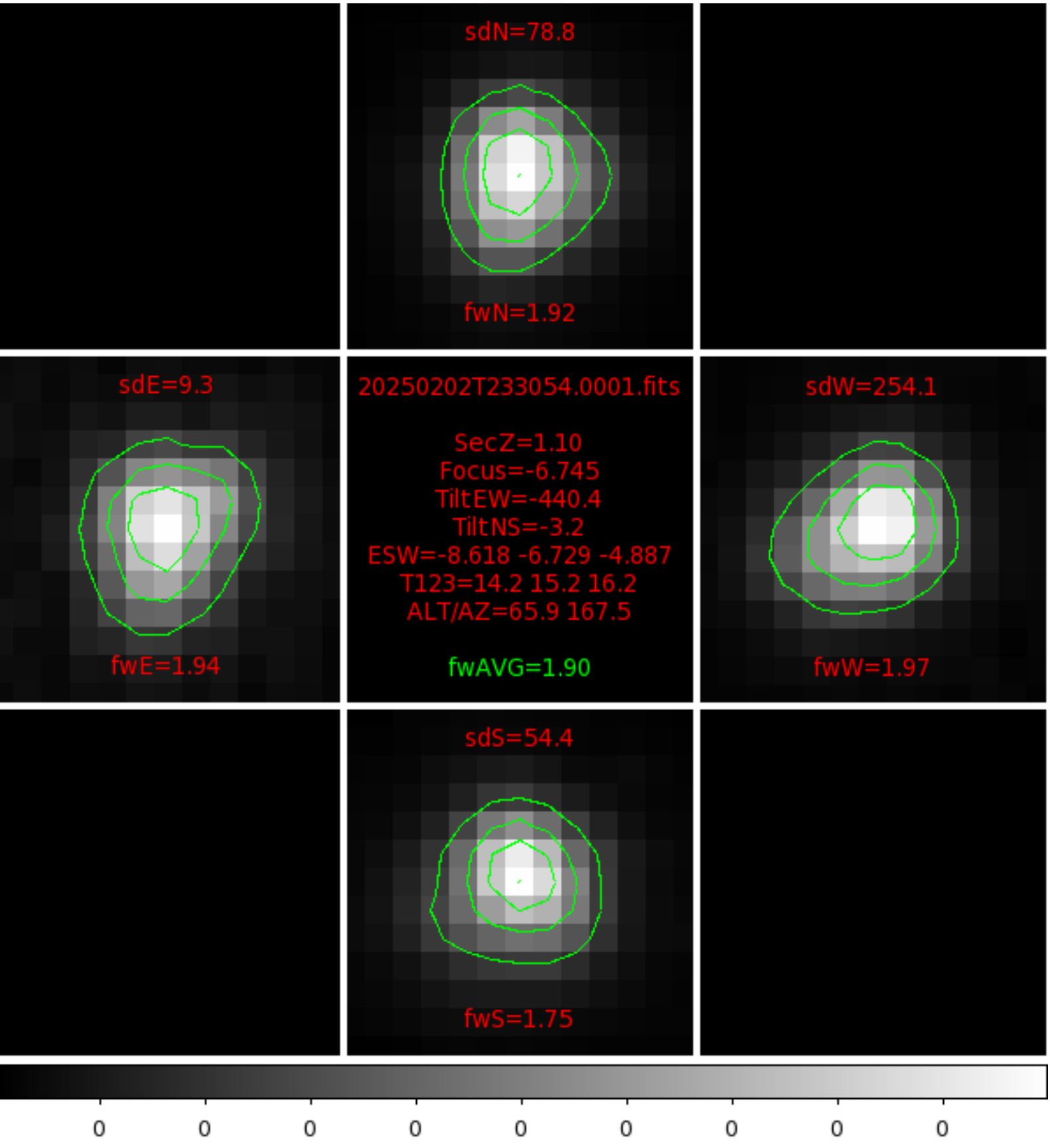

sdN=108.0
fwN=1.88
sdE=6.9
fwE=1.92
20250202T232922.0001.fits
SecZ=1.10
Focus=-6.745
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.618 -6.729 -4.887
T123=14.3 15.2 16.2
ALT/AZ=65.8 166.6
fwAVG=1.81
sdW=354.6
fwW=1.80
sdS=78.2
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=78.8
fwN=1.92
sdE=9.3
fwE=1.94
20250202T233054.0001.fits
SecZ=1.10
Focus=-6.745
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.618 -6.729 -4.887
T123=14.2 15.2 16.2
ALT/AZ=65.9 167.5
fwAVG=1.90
sdW=254.1
fwW=1.97
sdS=54.4
fwS=1.75
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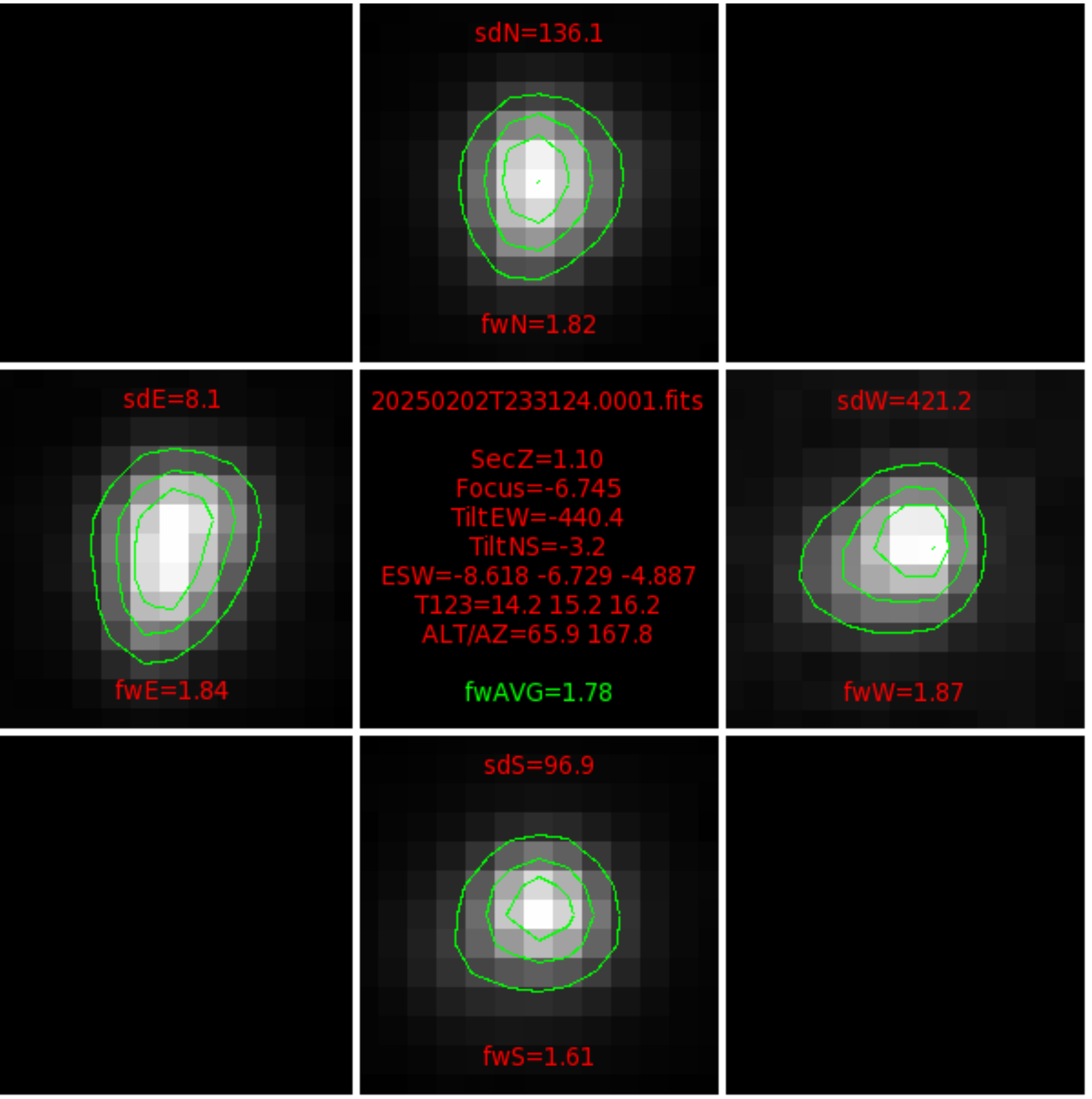
sdN=136.1
fwN=1.82
sdE=8.1
fwE=1.84
20250202T233124.0001.fits
SecZ=1.10
Focus=-6.745
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.618 -6.729 -4.887
T123=14.2 15.2 16.2
ALT/AZ=65.9 167.8
fwAVG=1.78
sdW=421.2
fwW=1.87
sdS=96.9
fwS=1.61
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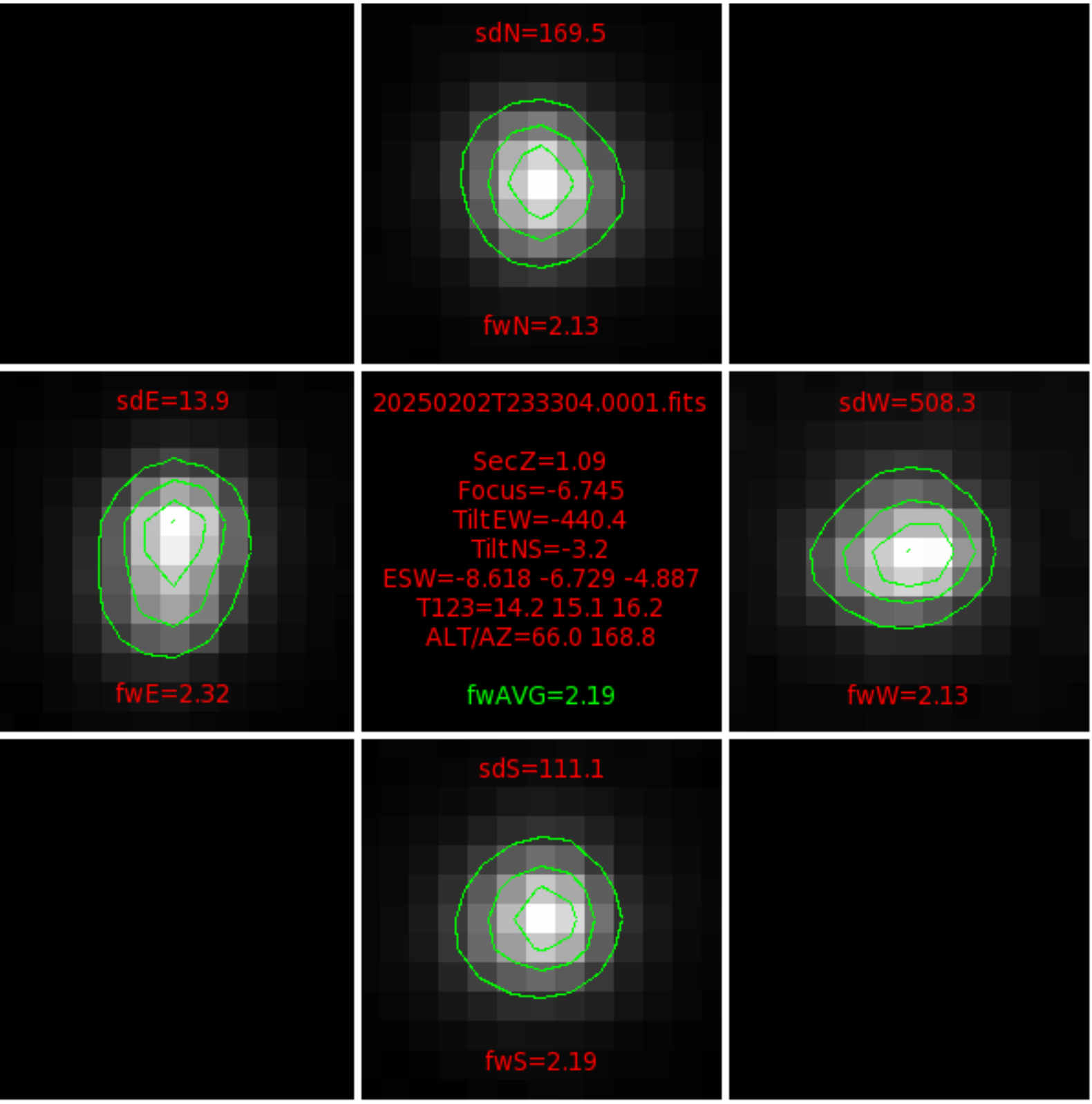
sdN=169.5
fwN=2.13
sdE=13.9
fwE=2.32
20250202T233304.0001.fits
SecZ=1.09
Focus=-6.745
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.618 -6.729 -4.887
T123=14.2 15.1 16.2
ALT/AZ=66.0 168.8
fwAVG=2.19
sdW=508.3
fwW=2.13
sdS=111.1
fwS=2.19
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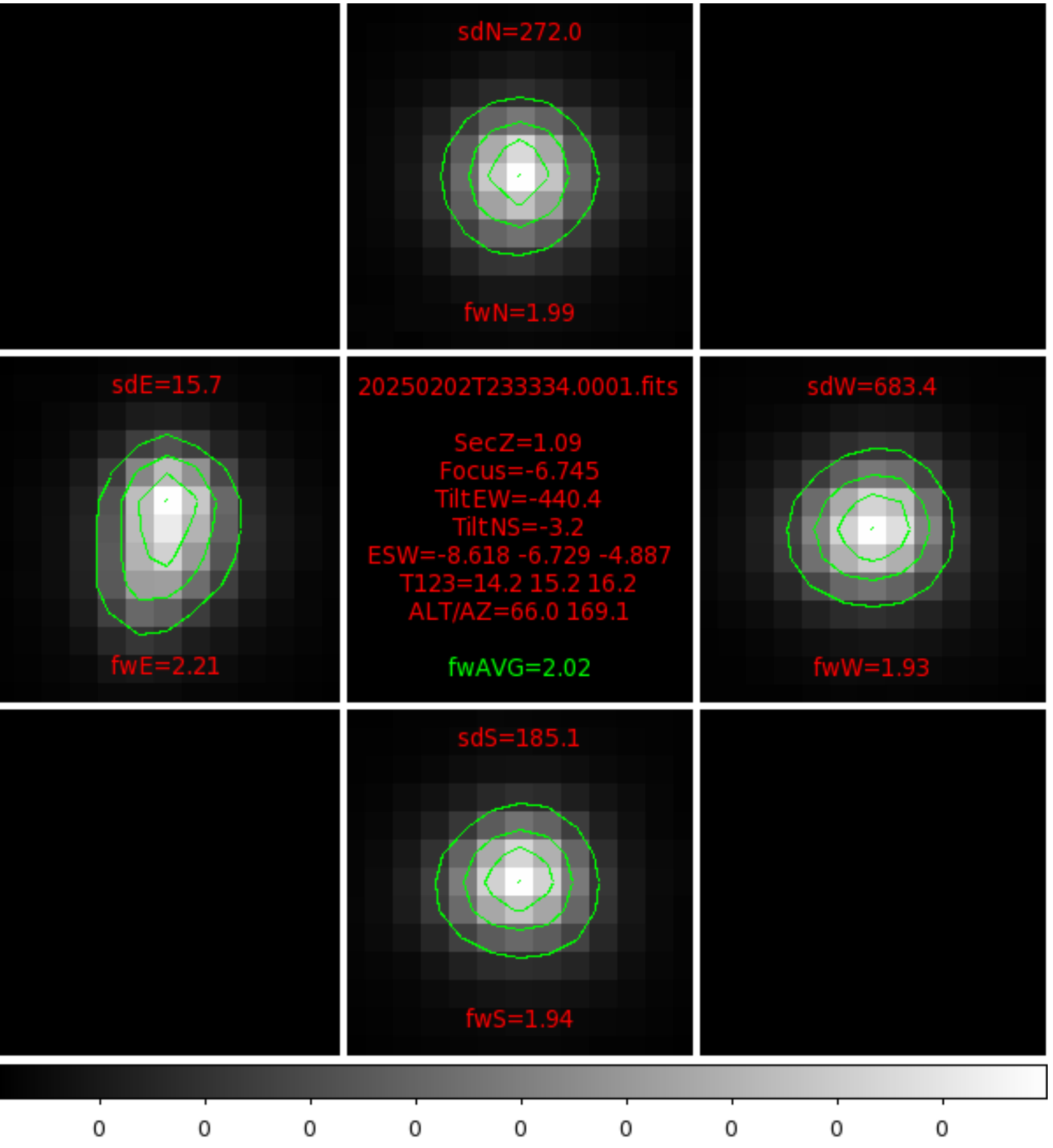
sdN=272.0
fwN=1.99
sdE=15.7
fwE=2.21
20250202T233334.0001.fits
SecZ=1.09
Focus=-6.745
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.618 -6.729 -4.887
T123=14.2 15.2 16.2
ALT/AZ=66.0 169.1
fwAVG=2.02
sdW=683.4
fwW=1.93
sdS=185.1
fwS=1.94
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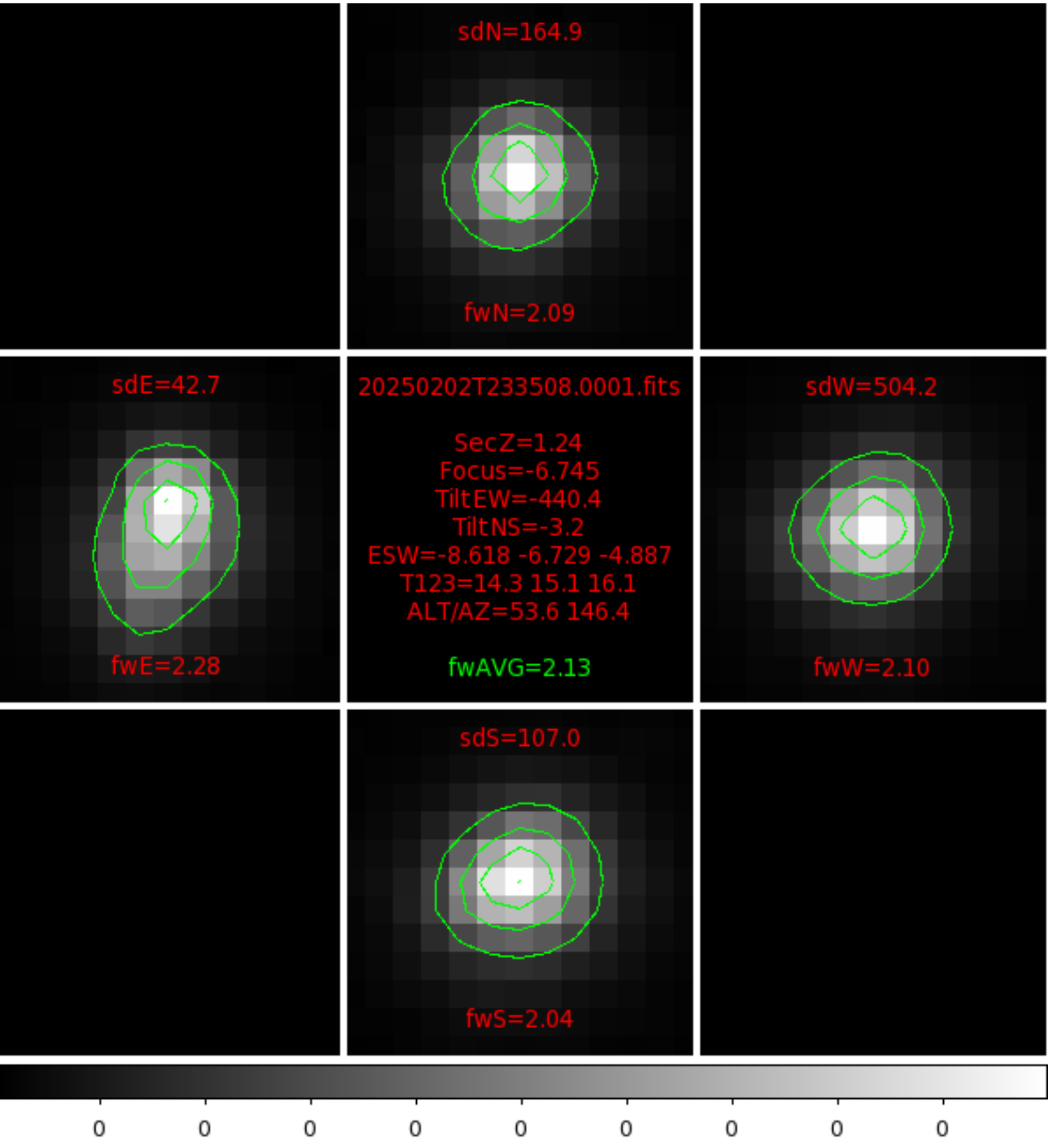
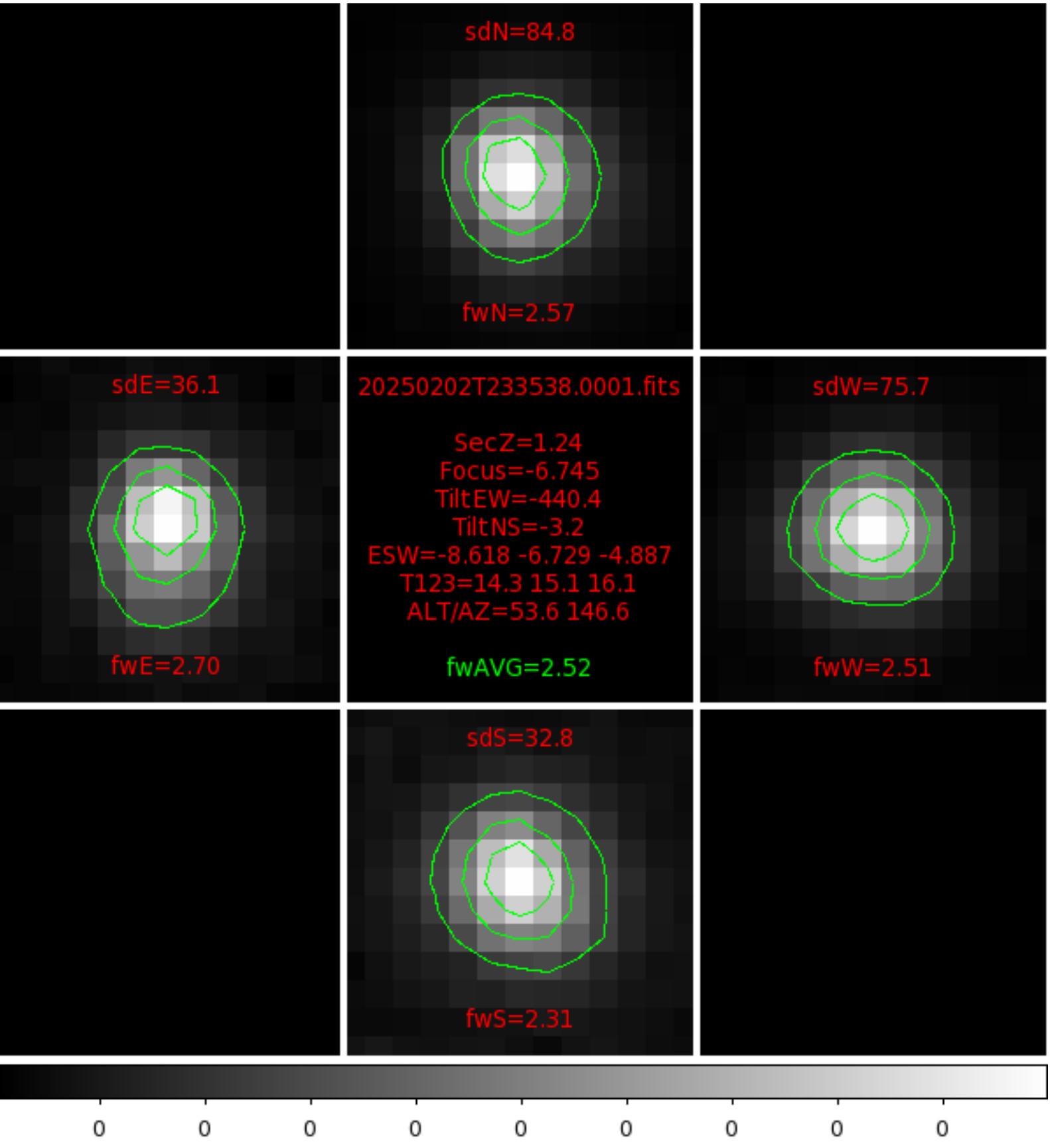
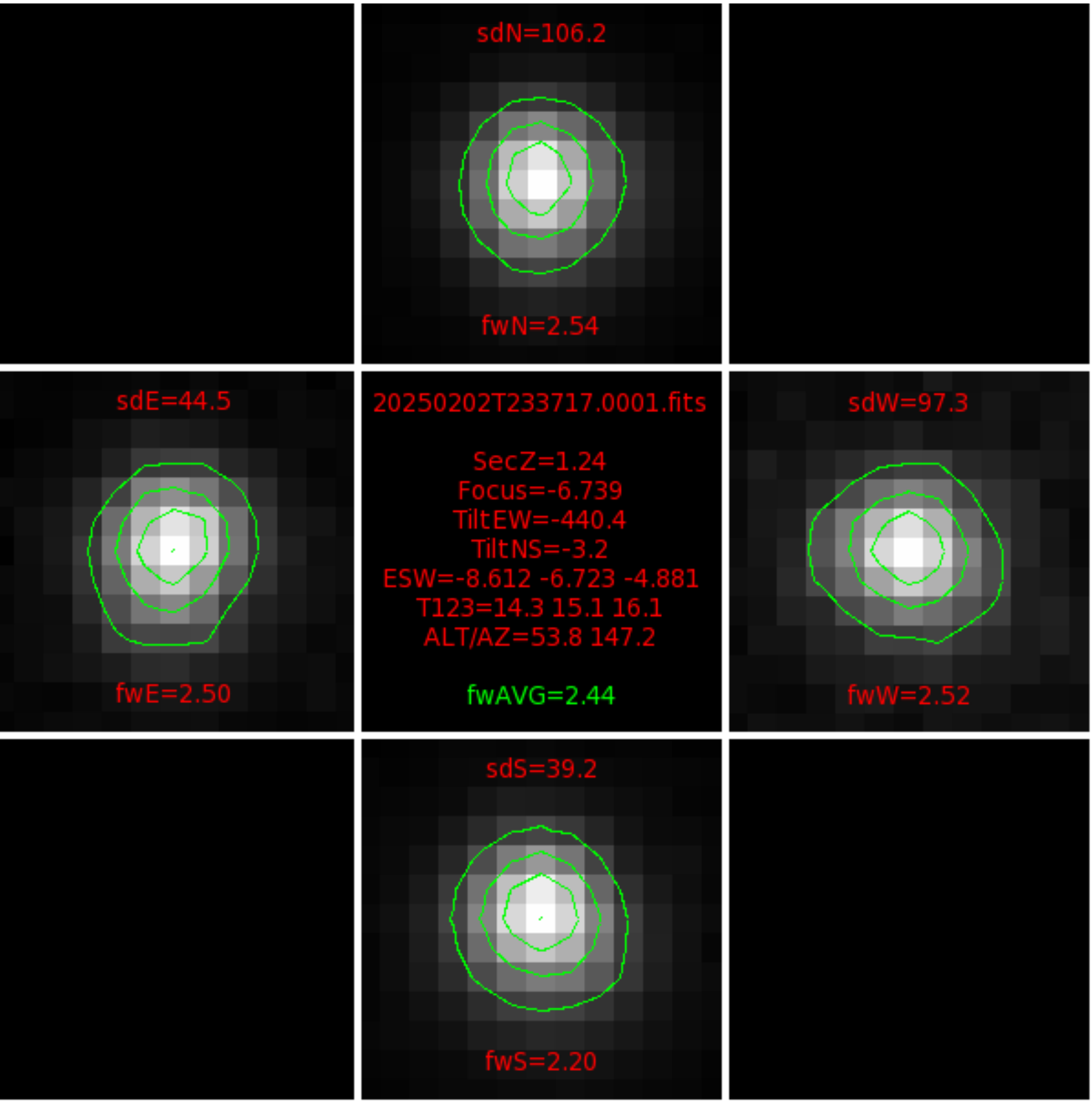
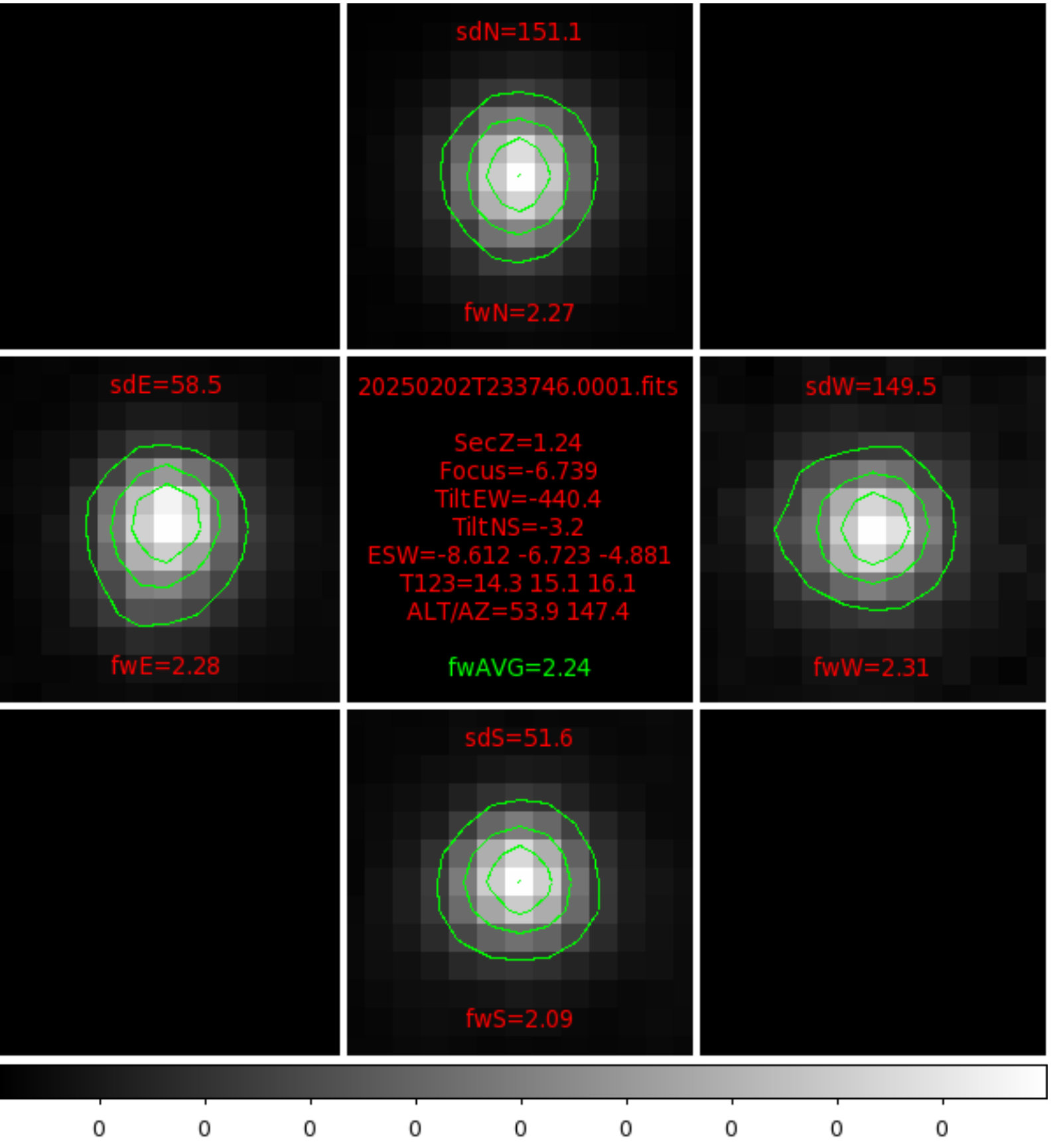
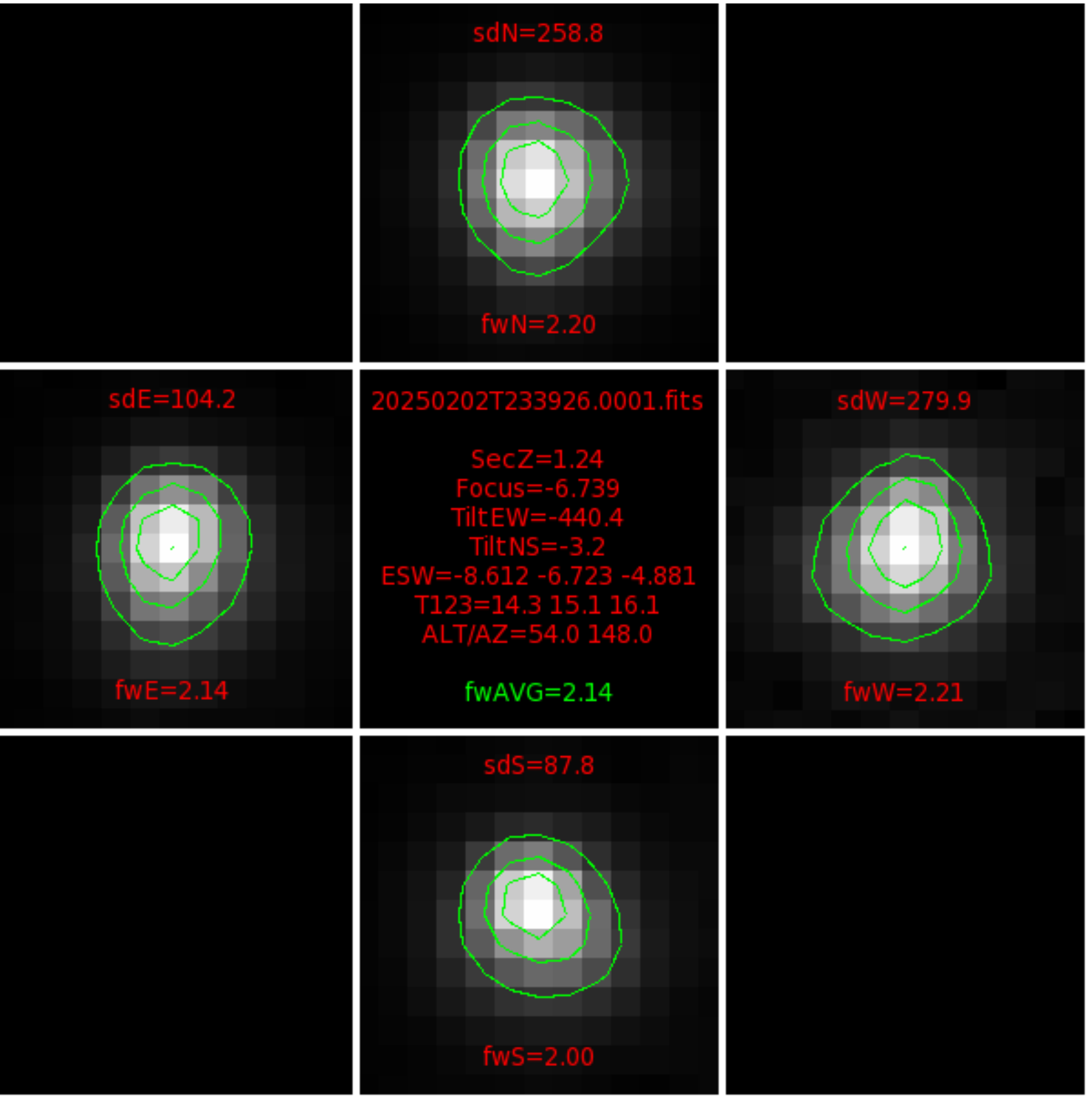
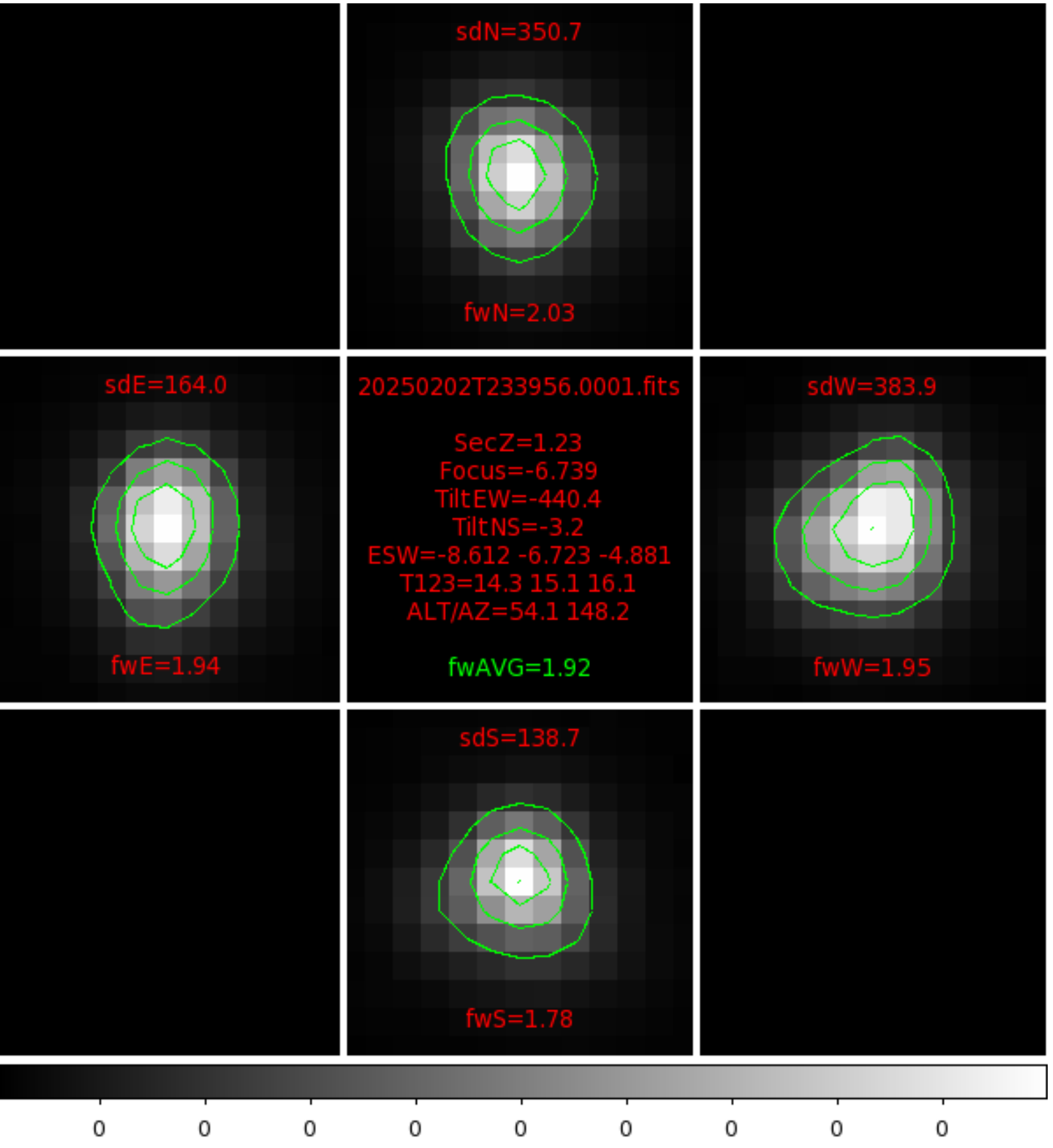

sdN=164.9
fwN=2.09
sdE=42.7
fwE=2.28
20250202T233508.0001.fits
SecZ=1.24
Focus=-6.745
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.618 -6.729 -4.887
T123=14.3 15.1 16.1
ALT/AZ=53.6 146.4
fwAVG=2.13
sdW=504.2
fwW=2.10
sdS=107.0
fwS=2.04
0 0 0 0 0 0 0 0 0

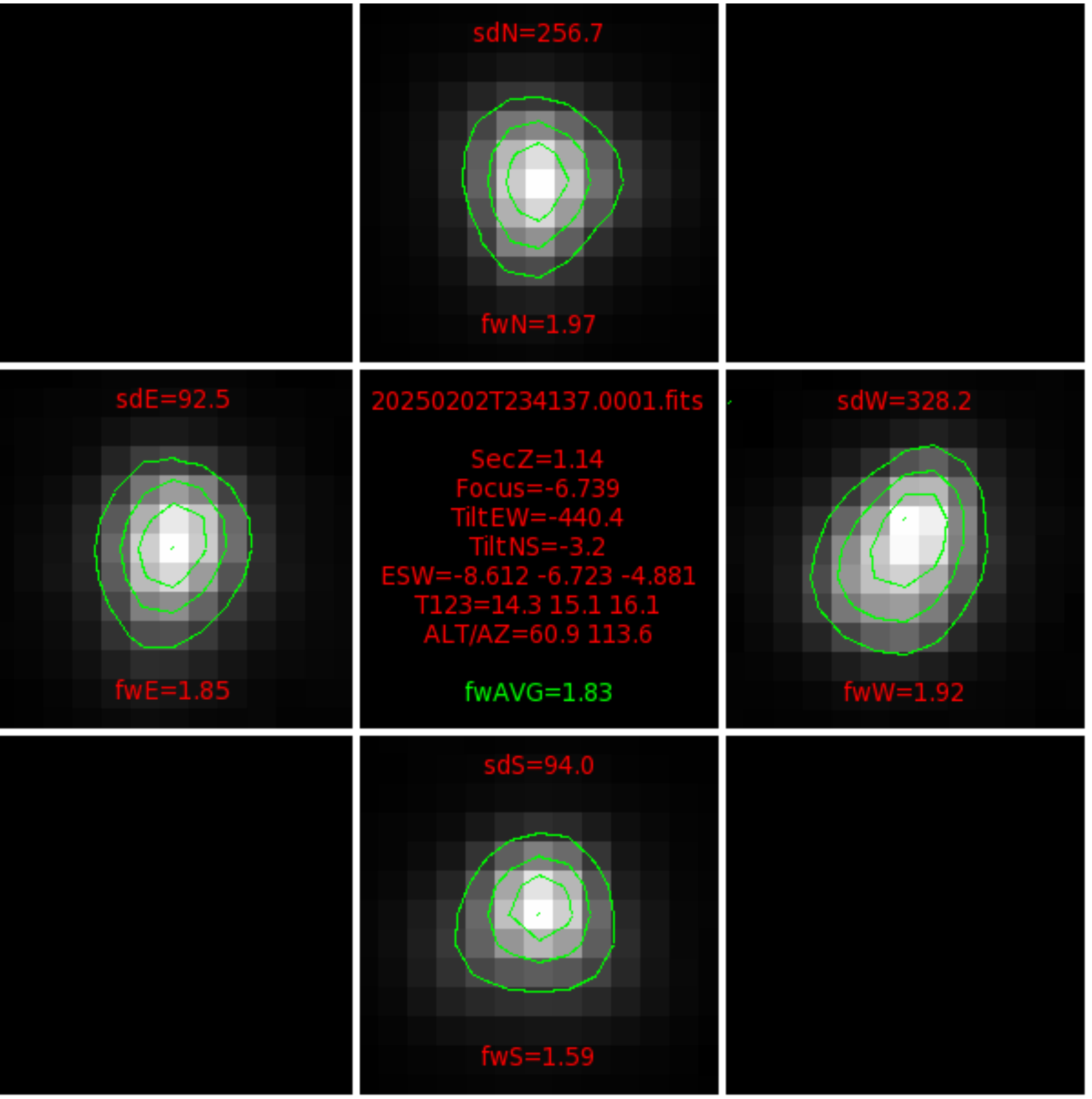

sdN=84.8
fwN=2.57
sdE=36.1
fwE=2.70
20250202T233538.0001.fits
SecZ=1.24
Focus=-6.745
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.618 -6.729 -4.887
T123=14.3 15.1 16.1
ALT/AZ=53.6 146.6
fwAVG=2.52
sdW=75.7
fwW=2.51
sdS=32.8
fwS=2.31
0 0 0 0 0 0 0 0 0

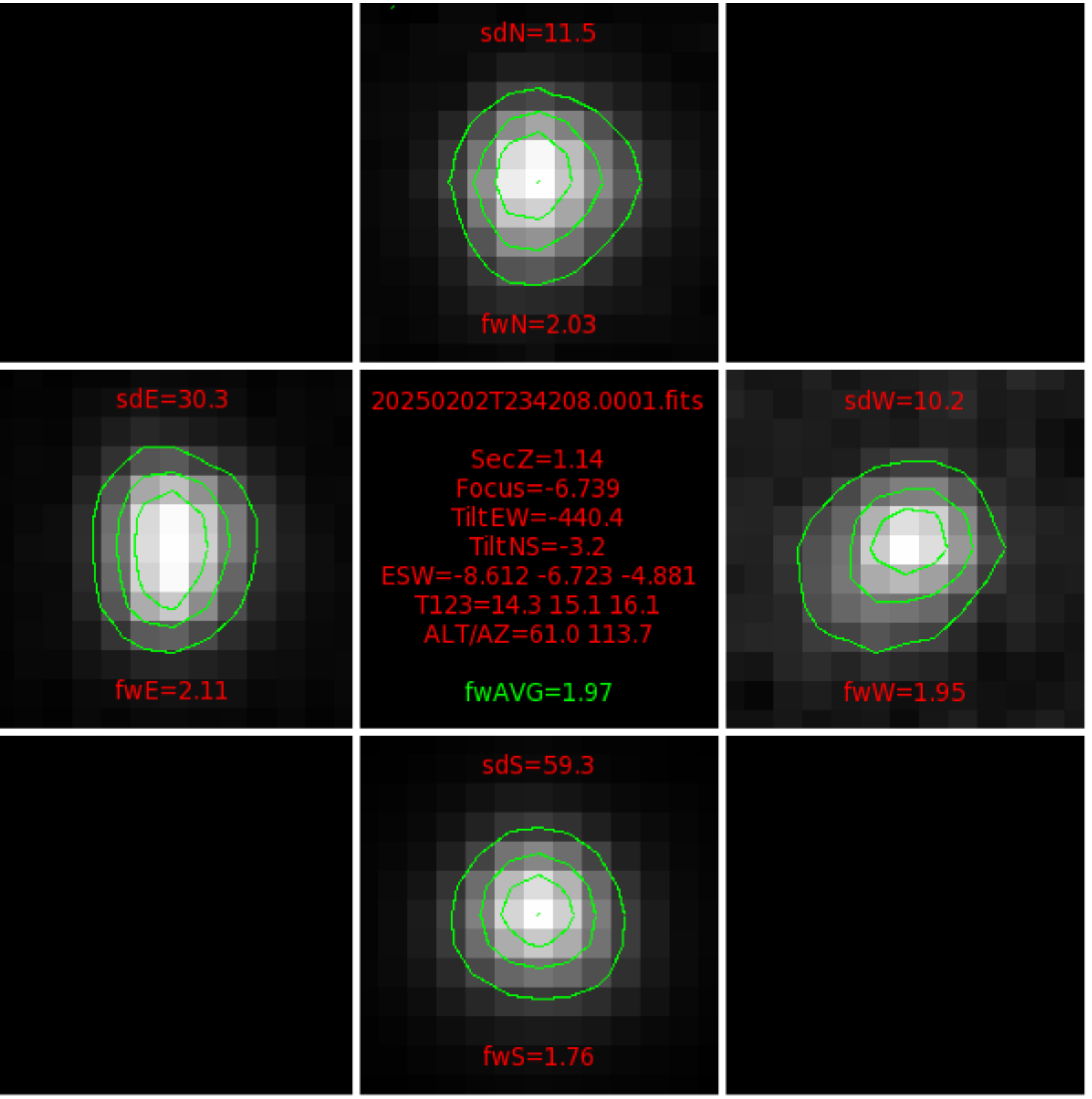

sdN=106.2
fwN=2.54
sdE=44.5
fwE=2.50
20250202T233717.0001.fits
SecZ=1.24
Focus=-6.739
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.612 -6.723 -4.881
T123=14.3 15.1 16.1
ALT/AZ=53.8 147.2
fwAVG=2.44
sdW=97.3
fwW=2.52
sdS=39.2
fwS=2.20
0 0 0 0 0 0 0 0 0

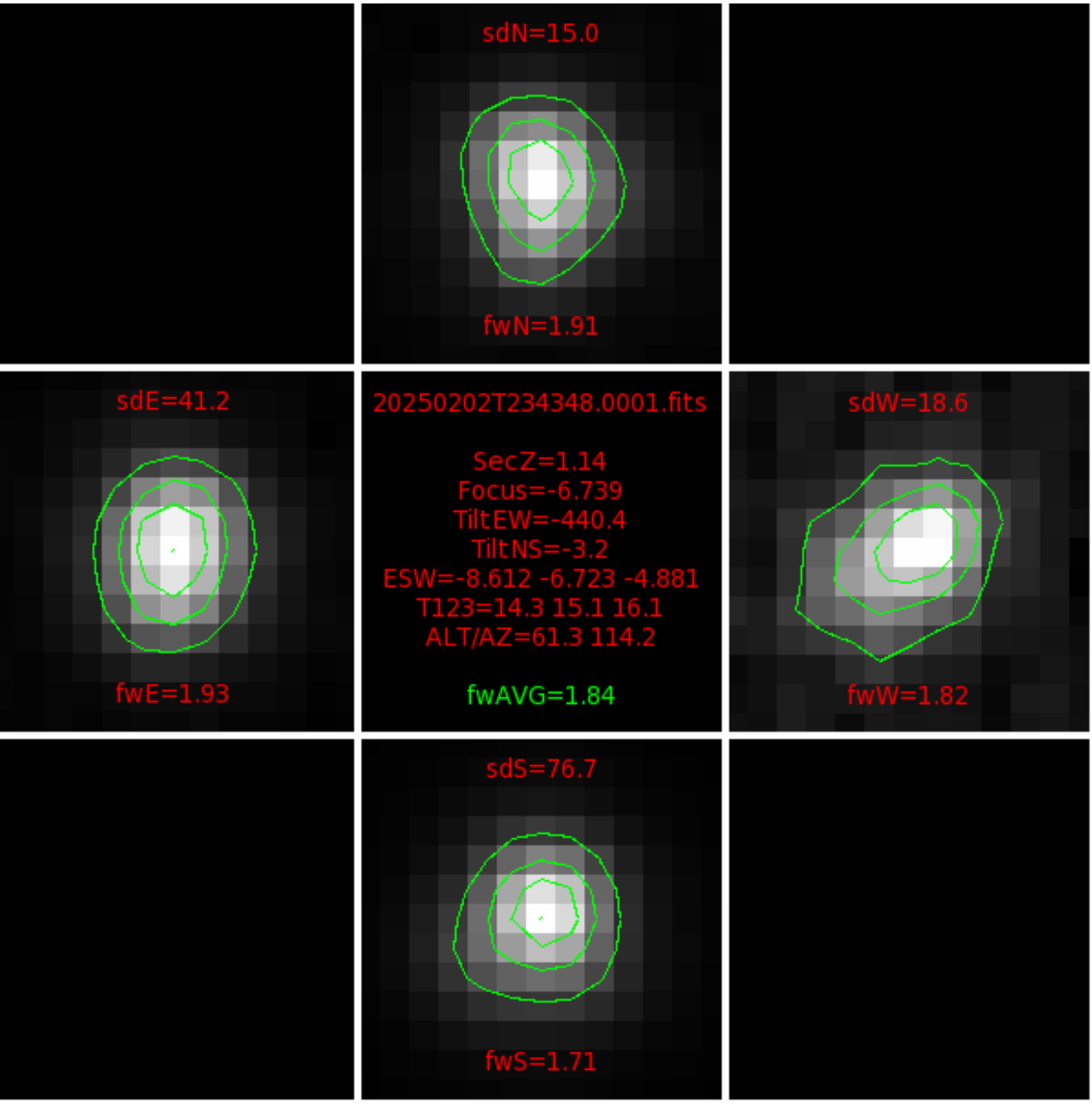

sdN=151.1
fwN=2.27
sdE=58.5
fwE=2.28
20250202T233746.0001.fits
SecZ=1.24
Focus=-6.739
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.612 -6.723 -4.881
T123=14.3 15.1 16.1
ALT/AZ=53.9 147.4
fwAVG=2.24
sdW=149.5
fwW=2.31
sdS=51.6
fwS=2.09
0 0 0 0 0 0 0 0 0


sdN=258.8
fwN=2.20
sdE=104.2
fwE=2.14
20250202T233926.0001.fits
SecZ=1.24
Focus=-6.739
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.612 -6.723 -4.881
T123=14.3 15.1 16.1
ALT/AZ=54.0 148.0
fwAVG=2.14
sdW=279.9
fwW=2.21
sdS=87.8
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=350.7
fwN=2.03
sdE=164.0
fwE=1.94
20250202T233956.0001.fits
SecZ=1.23
Focus=-6.739
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.612 -6.723 -4.881
T123=14.3 15.1 16.1
ALT/AZ=54.1 148.2
fwAVG=1.92
sdW=383.9
fwW=1.95
sdS=138.7
fwS=1.78
0 0 0 0 0 0 0 0 0


sdN=256.7
fwN=1.97
sdE=92.5
fwE=1.85
20250202T234137.0001.fits
SecZ=1.14
Focus=-6.739
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.612 -6.723 -4.881
T123=14.3 15.1 16.1
ALT/AZ=60.9 113.6
fwAVG=1.83
sdW=328.2
fwW=1.92
sdS=94.0
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=11.5
fwN=2.03
sdE=30.3
fwE=2.11
20250202T234208.0001.fits
SecZ=1.14
Focus=-6.739
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.612 -6.723 -4.881
T123=14.3 15.1 16.1
ALT/AZ=61.0 113.7
fwAVG=1.97
sdW=10.2
fwW=1.95
sdS=59.3
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=15.0
fwN=1.91
sdE=41.2
fwE=1.93
20250202T234348.0001.fits
SecZ=1.14
Focus=-6.739
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.612 -6.723 -4.881
T123=14.3 15.1 16.1
ALT/AZ=61.3 114.2
fwAVG=1.84
sdW=18.6
fwW=1.82
sdS=76.7
fwS=1.71
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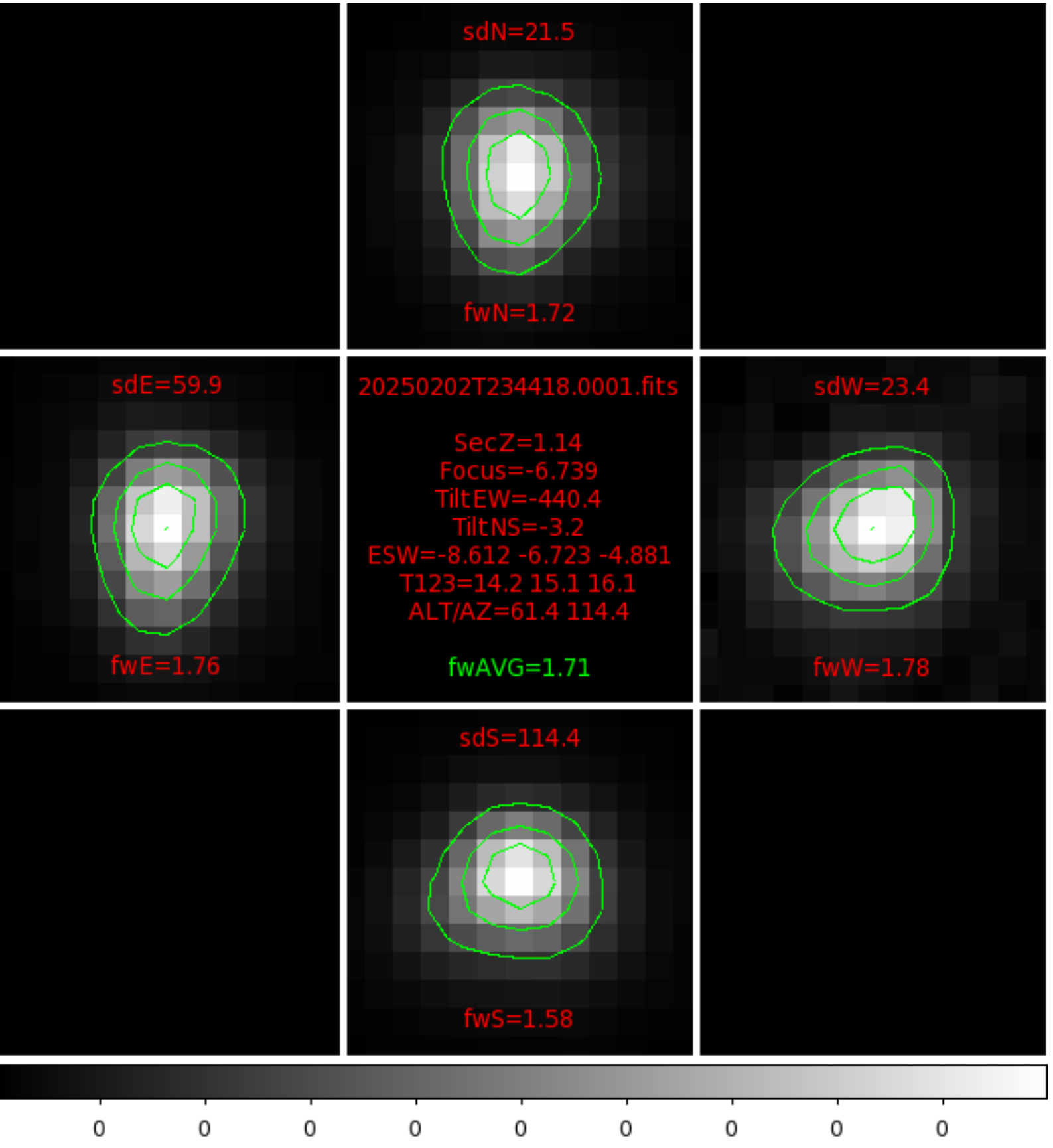
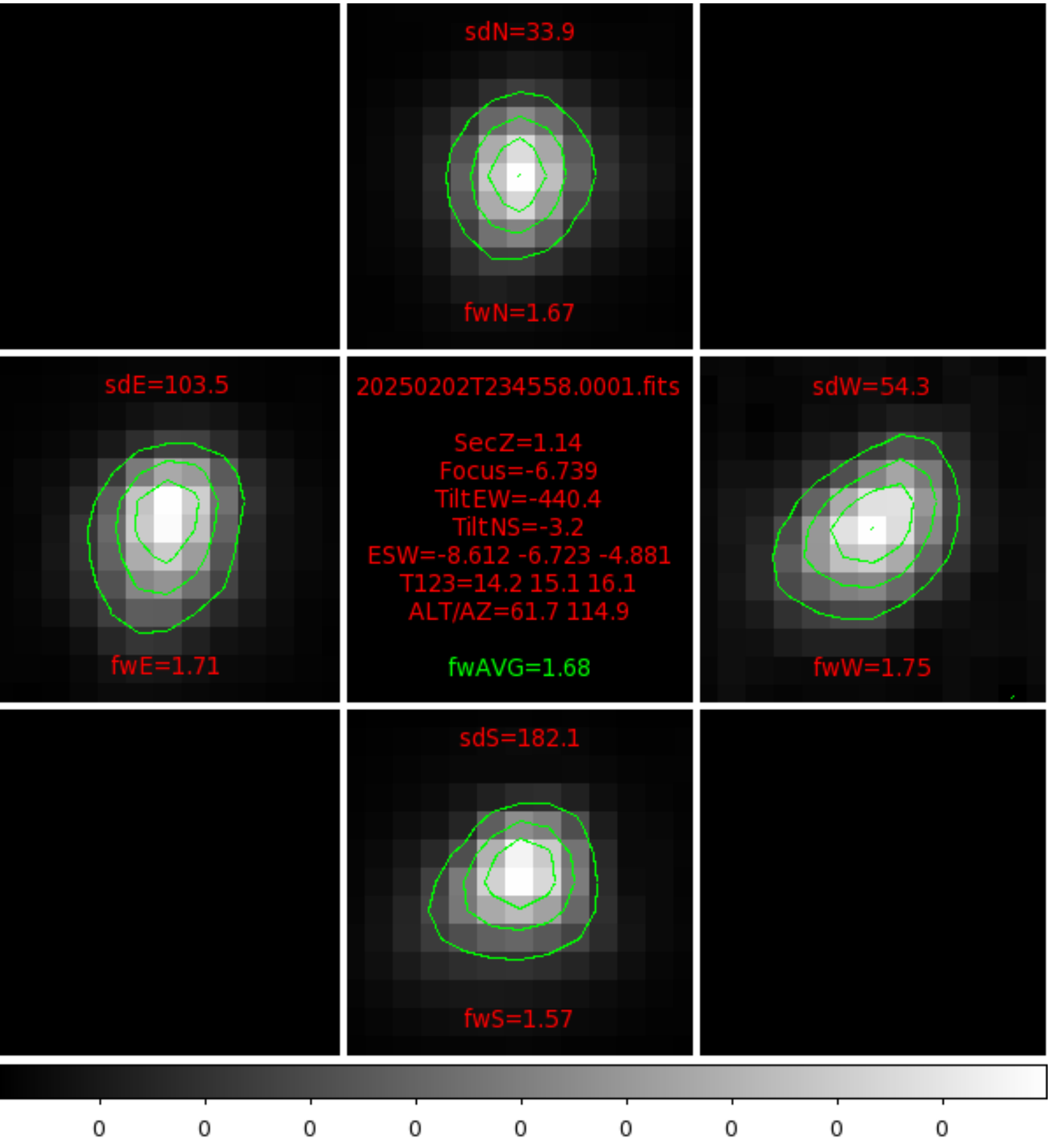

sdN=21.5
fwN=1.72
sdE=59.9
fwE=1.76
20250202T234418.0001.fits
SecZ=1.14
Focus=-6.739
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.612 -6.723 -4.881
T123=14.2 15.1 16.1
ALT/AZ=61.4 114.4
fwAVG=1.71
sdW=23.4
fwW=1.78
sdS=114.4
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=33.9
fwN=1.67
sdE=103.5
fwE=1.71
20250202T234558.0001.fits
SecZ=1.14
Focus=-6.739
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.612 -6.723 -4.881
T123=14.2 15.1 16.1
ALT/AZ=61.7 114.9
fwAVG=1.68
sdW=54.3
fwW=1.75
sdS=182.1
fwS=1.57
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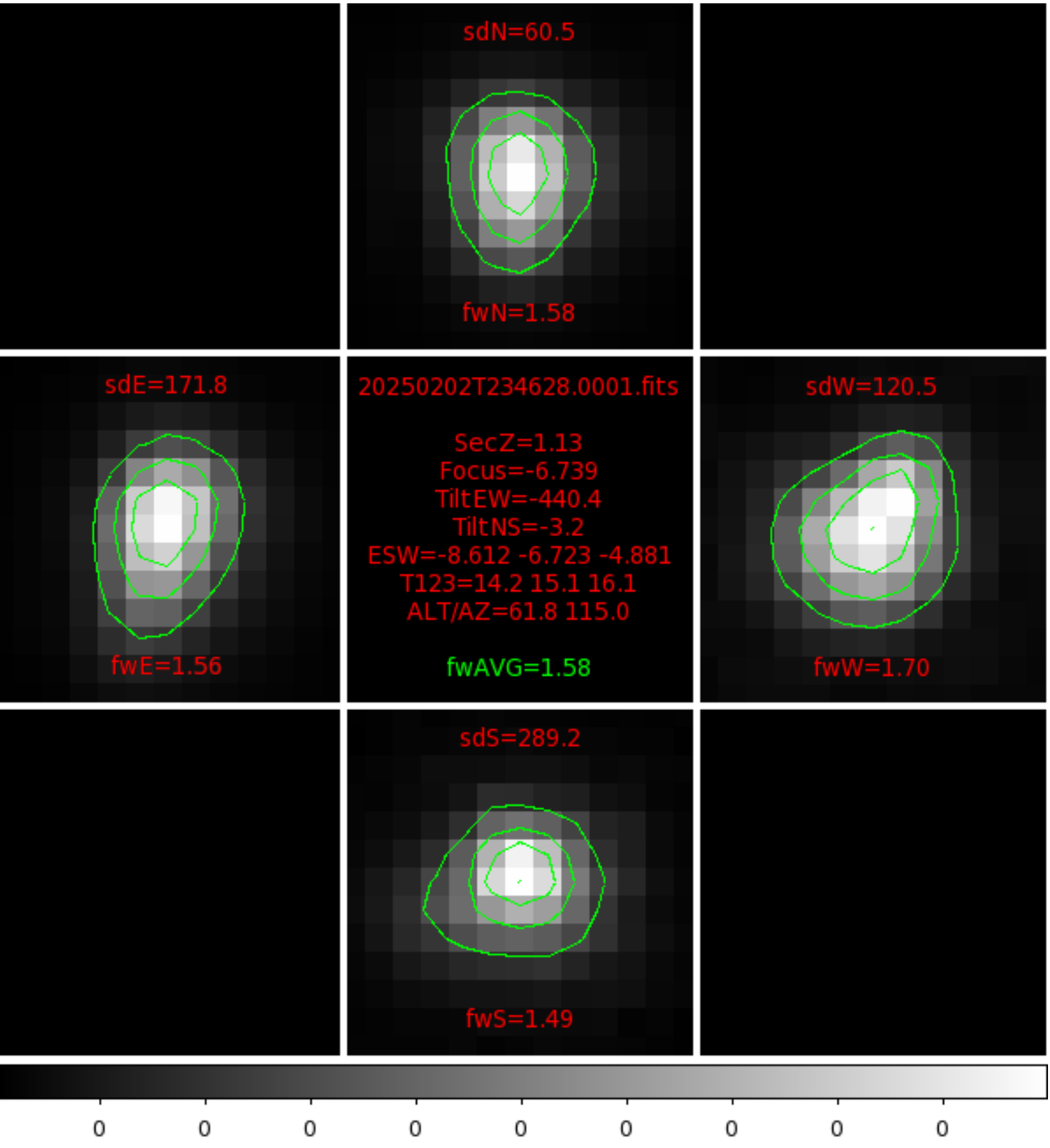
sdN=60.5
fwN=1.58
sdE=171.8
fwE=1.56
20250202T234628.0001.fits
SecZ=1.13
Focus=-6.739
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.612 -6.723 -4.881
T123=14.2 15.1 16.1
ALT/AZ=61.8 115.0
fwAVG=1.58
sdW=120.5
fwW=1.70
sdS=289.2
fwS=1.49
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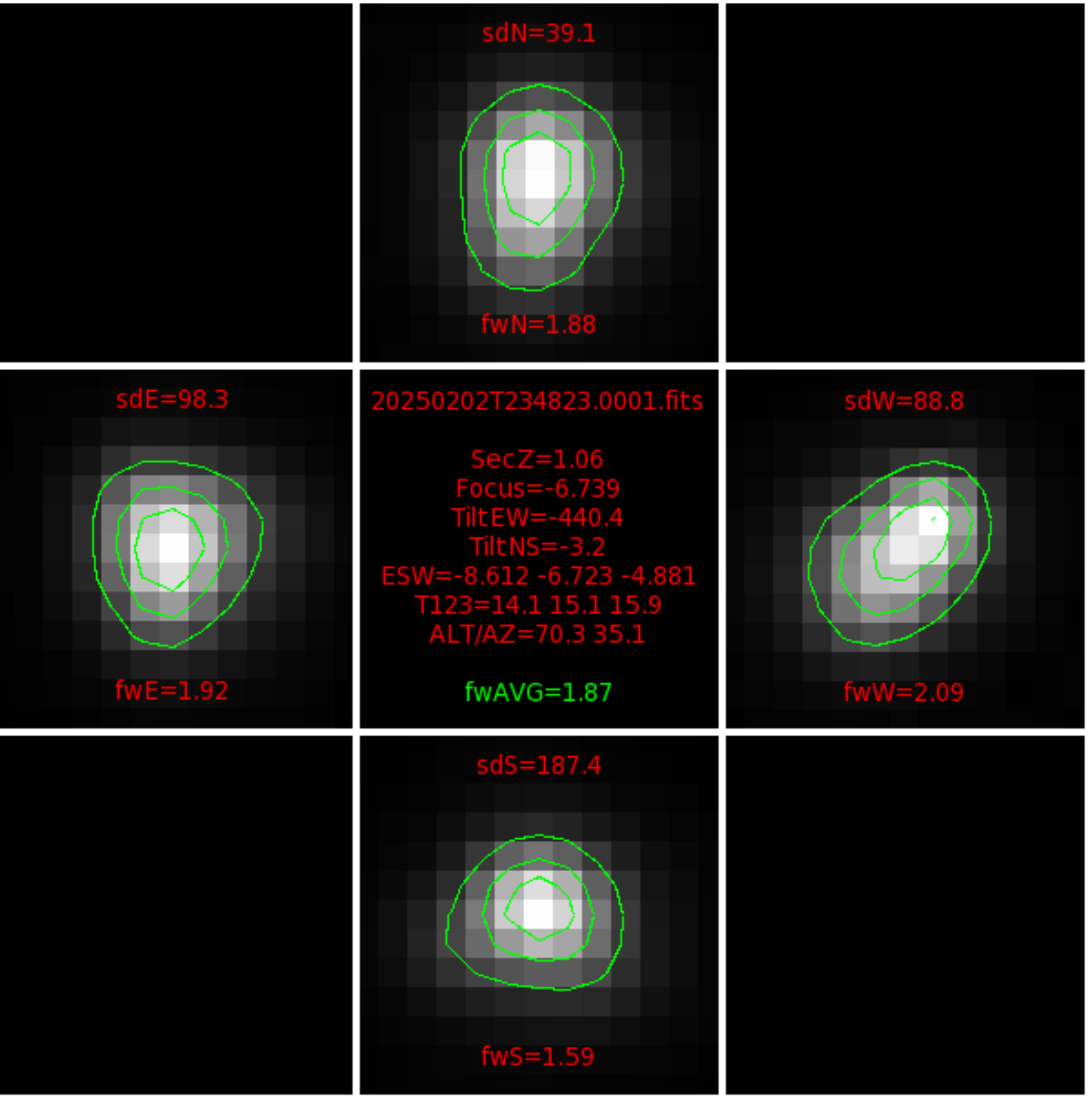
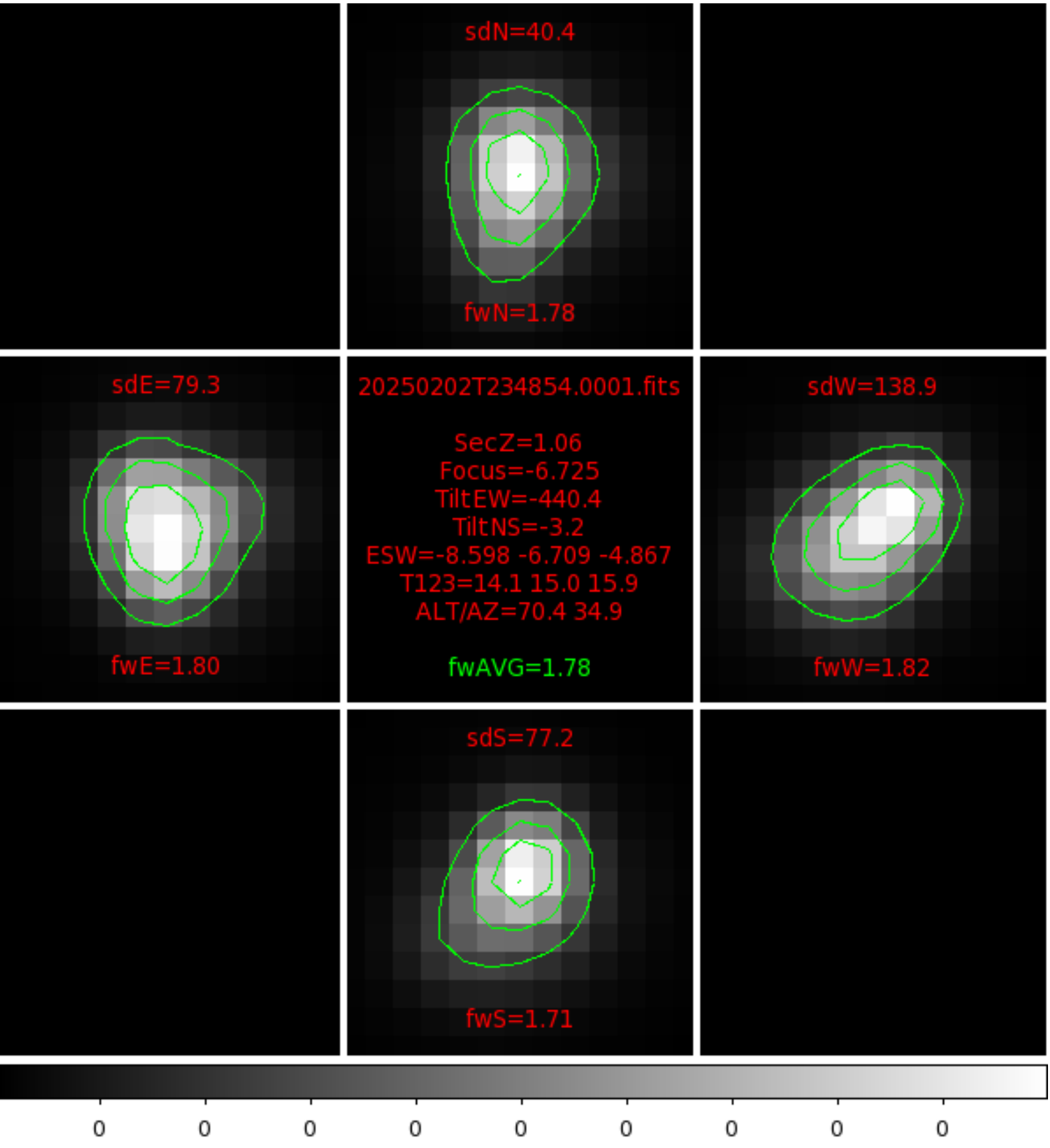
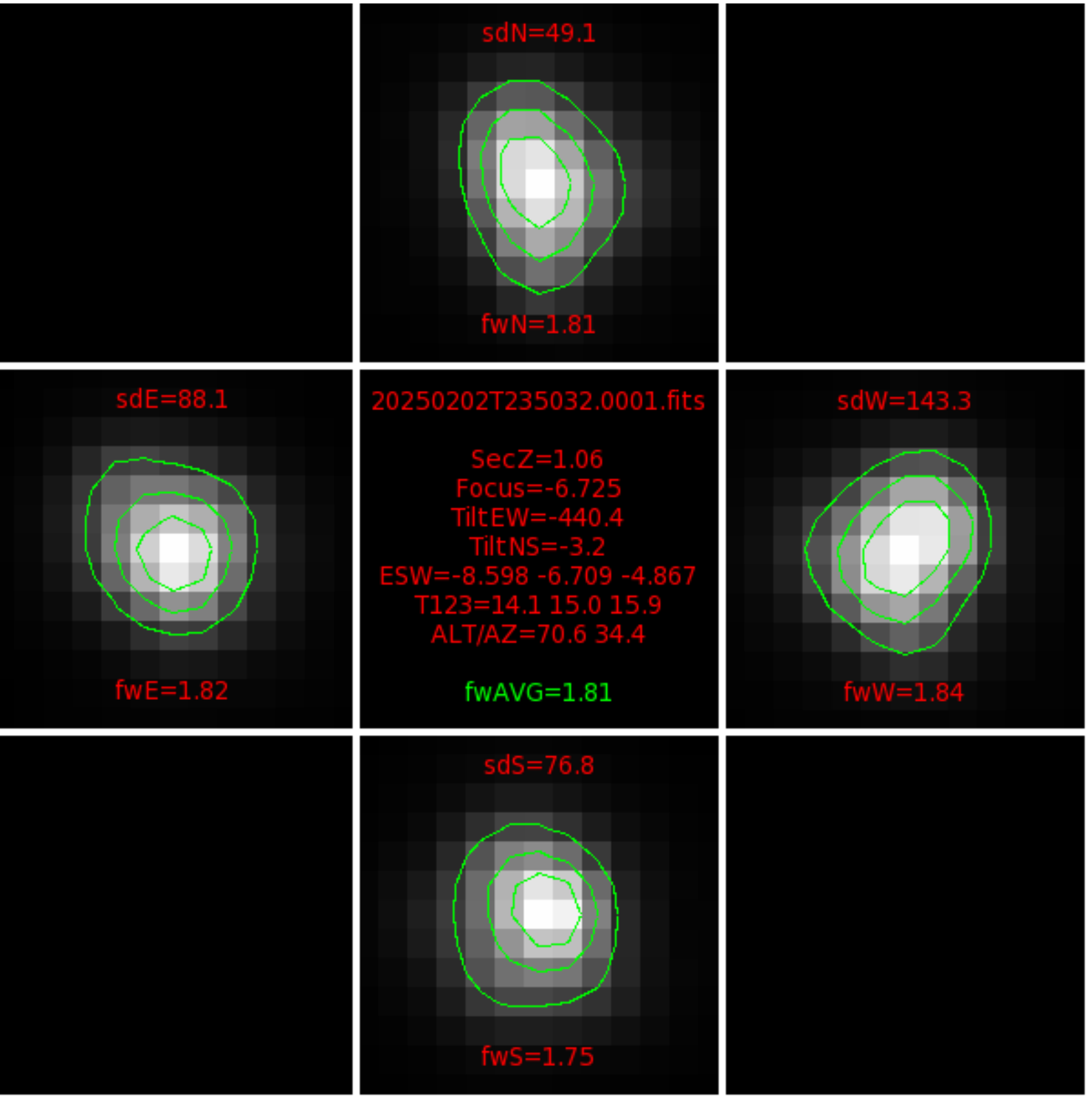
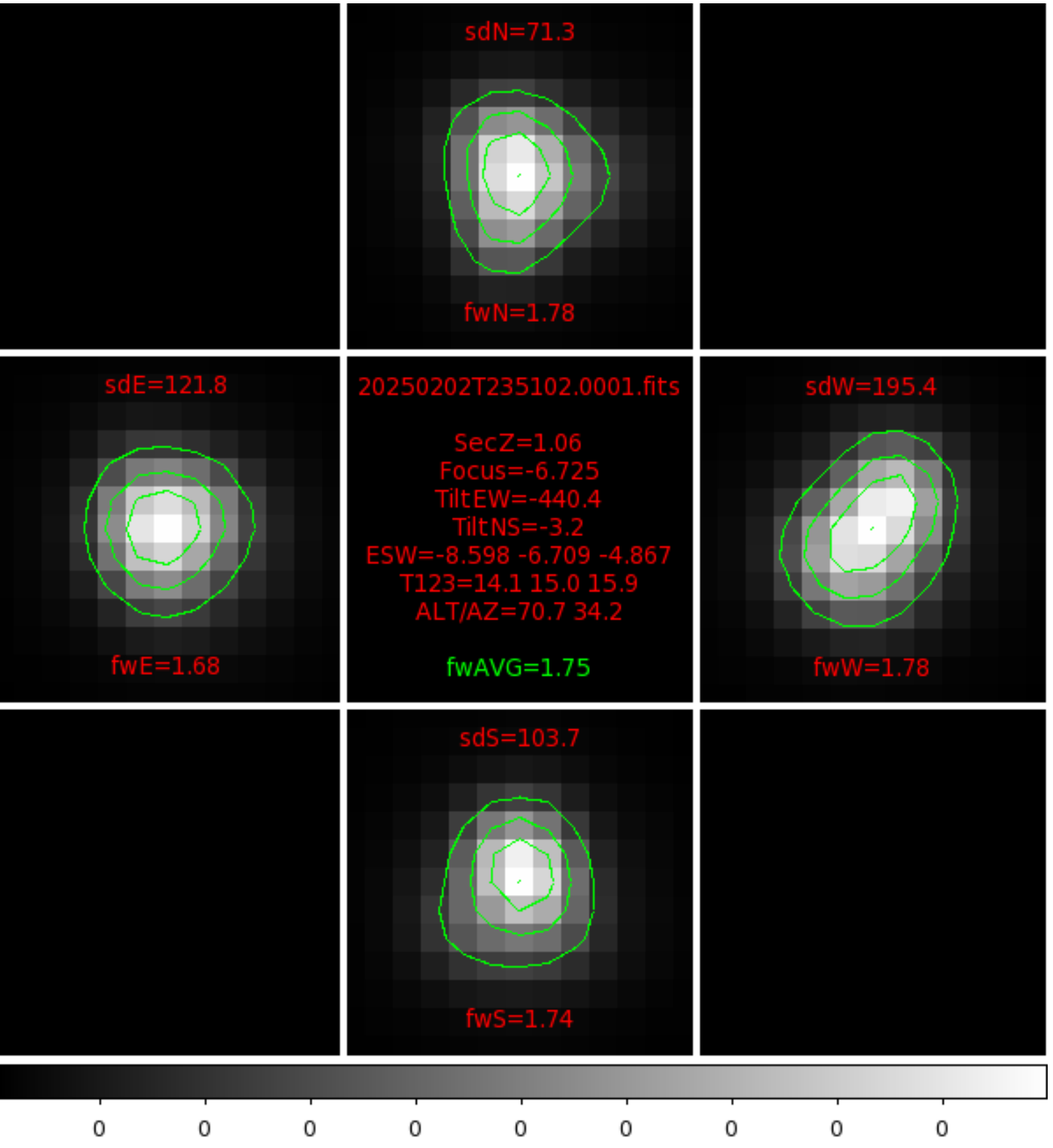
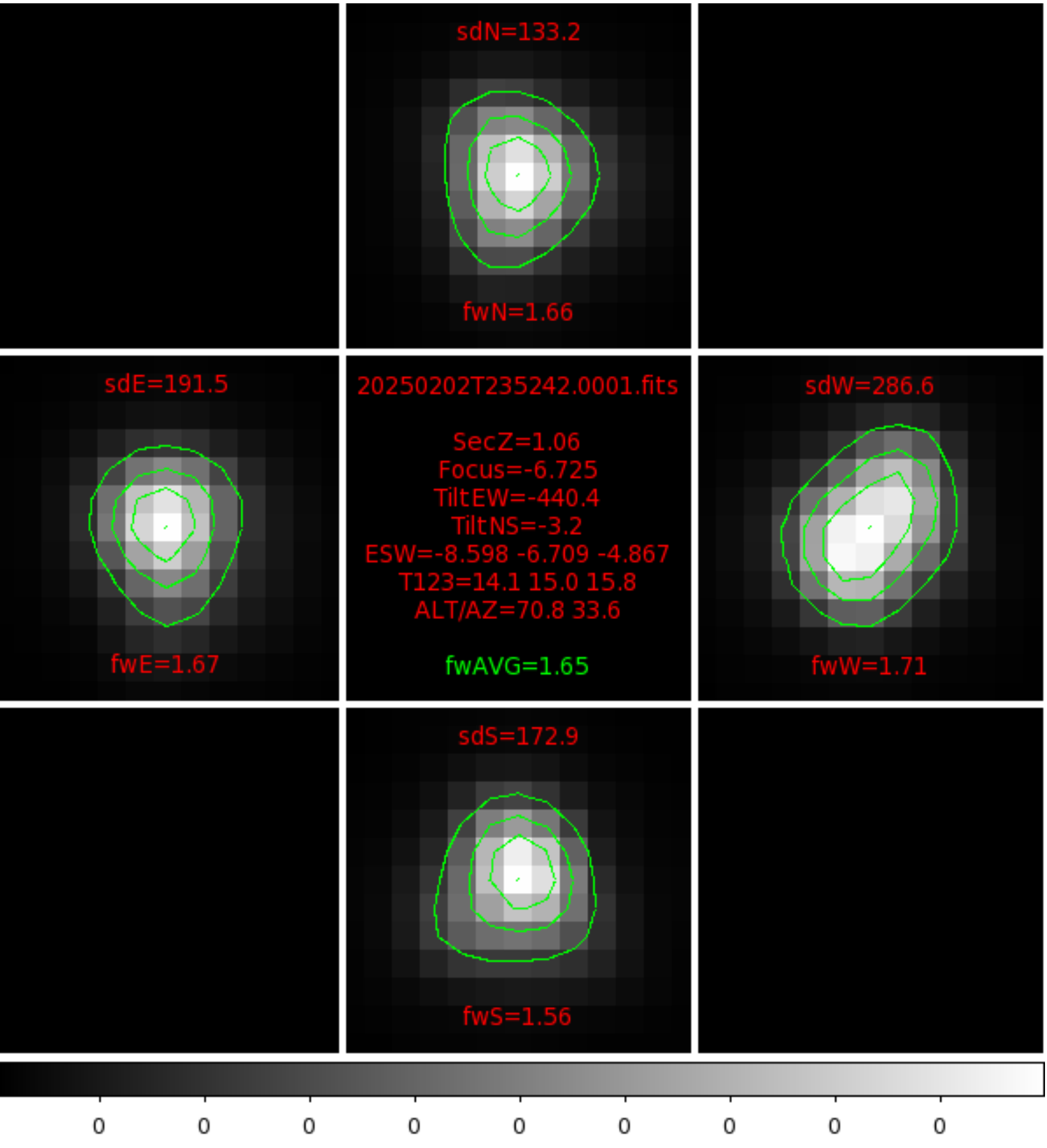

sdN=39.1
fwN=1.88
sdE=98.3
fwE=1.92
20250202T234823.0001.fits
SecZ=1.06
Focus=-6.739
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.612 -6.723 -4.881
T123=14.1 15.1 15.9
ALT/AZ=70.3 35.1
fwAVG=1.87
sdW=88.8
fwW=2.09
sdS=187.4
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=40.4
fwN=1.78
sdE=79.3
fwE=1.80
20250202T234854.0001.fits
SecZ=1.06
Focus=-6.725
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.598 -6.709 -4.867
T123=14.1 15.0 15.9
ALT/AZ=70.4 34.9
fwAVG=1.78
sdW=138.9
fwW=1.82
sdS=77.2
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=49.1
fwN=1.81
sdE=88.1
fwE=1.82
20250202T235032.0001.fits
SecZ=1.06
Focus=-6.725
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.598 -6.709 -4.867
T123=14.1 15.0 15.9
ALT/AZ=70.6 34.4
fwAVG=1.81
sdW=143.3
fwW=1.84
sdS=76.8
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=71.3
fwN=1.78
sdE=121.8
fwE=1.68
20250202T235102.0001.fits
SecZ=1.06
Focus=-6.725
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.598 -6.709 -4.867
T123=14.1 15.0 15.9
ALT/AZ=70.7 34.2
fwAVG=1.75
sdW=195.4
fwW=1.78
sdS=103.7
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=133.2
fwN=1.66
sdE=191.5
fwE=1.67
20250202T235242.0001.fits
SecZ=1.06
Focus=-6.725
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.598 -6.709 -4.867
T123=14.1 15.0 15.8
ALT/AZ=70.8 33.6
fwAVG=1.65
sdW=286.6
fwW=1.71
sdS=172.9
fwS=1.56
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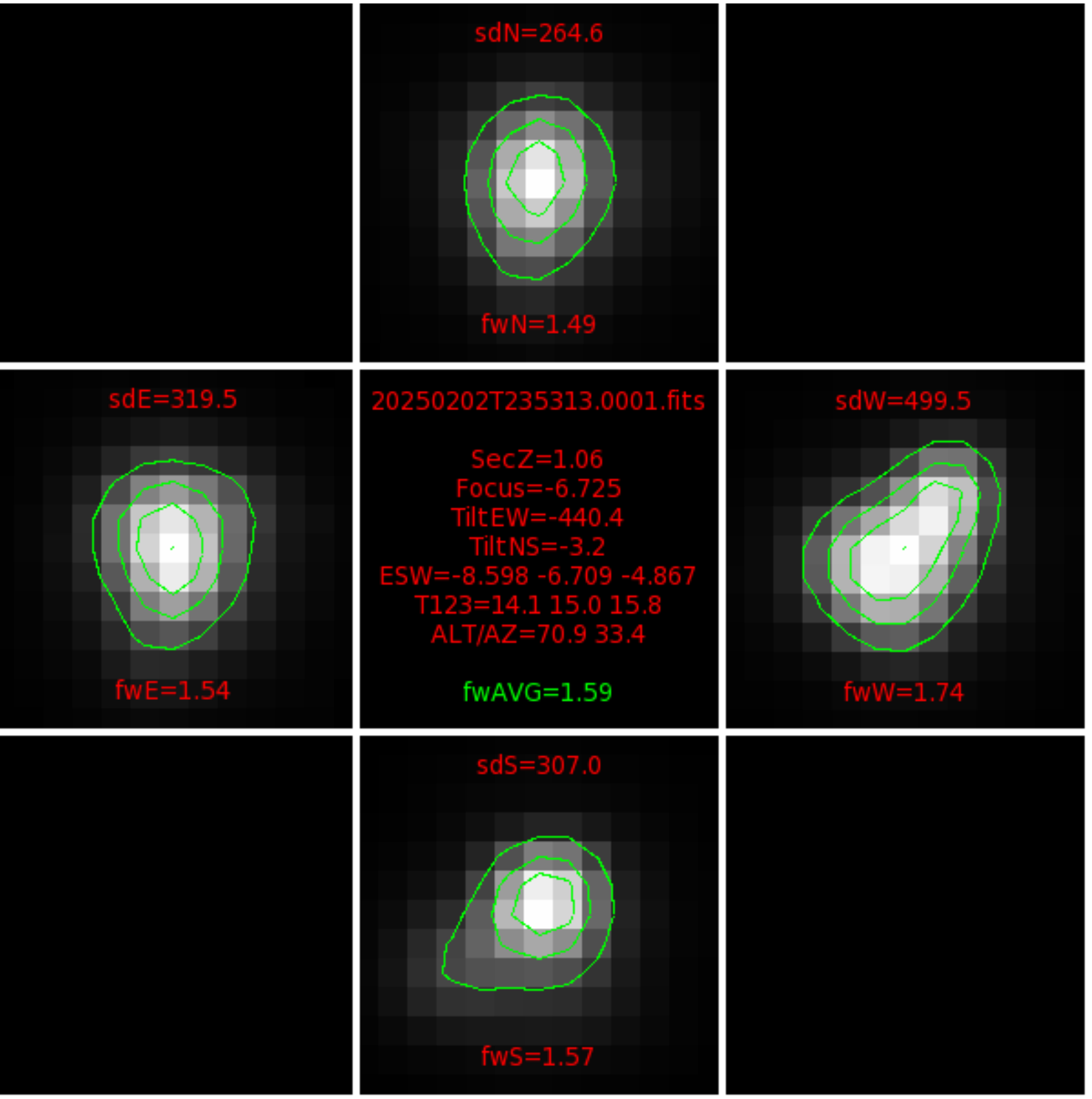
sdN=264.6
fwN=1.49
sdE=319.5
fwE=1.54
20250202T235313.0001.fits
SecZ=1.06
Focus=-6.725
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.598 -6.709 -4.867
T123=14.1 15.0 15.8
ALT/AZ=70.9 33.4
fwAVG=1.59
sdW=499.5
fwW=1.74
sdS=307.0
fwS=1.57
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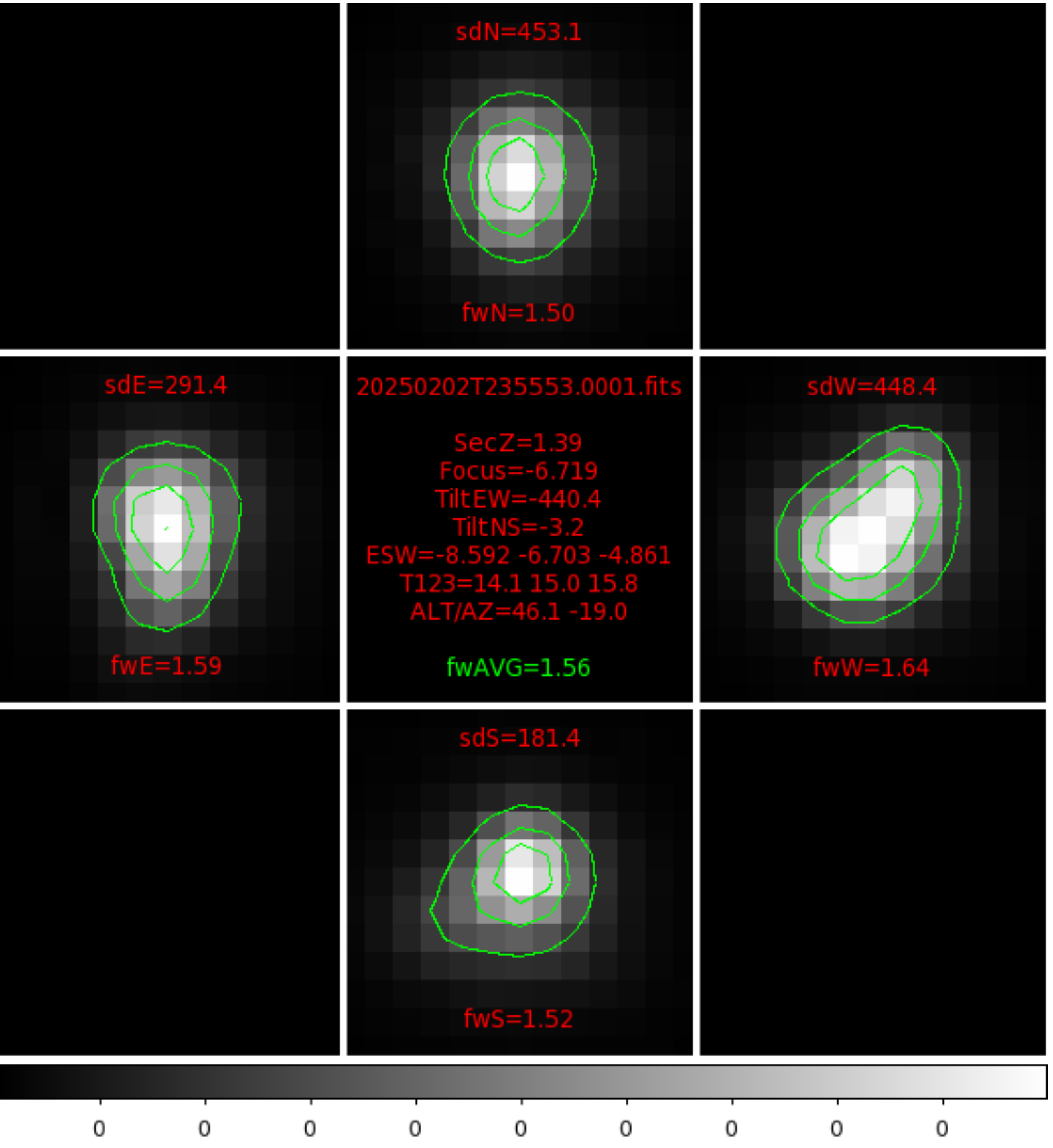
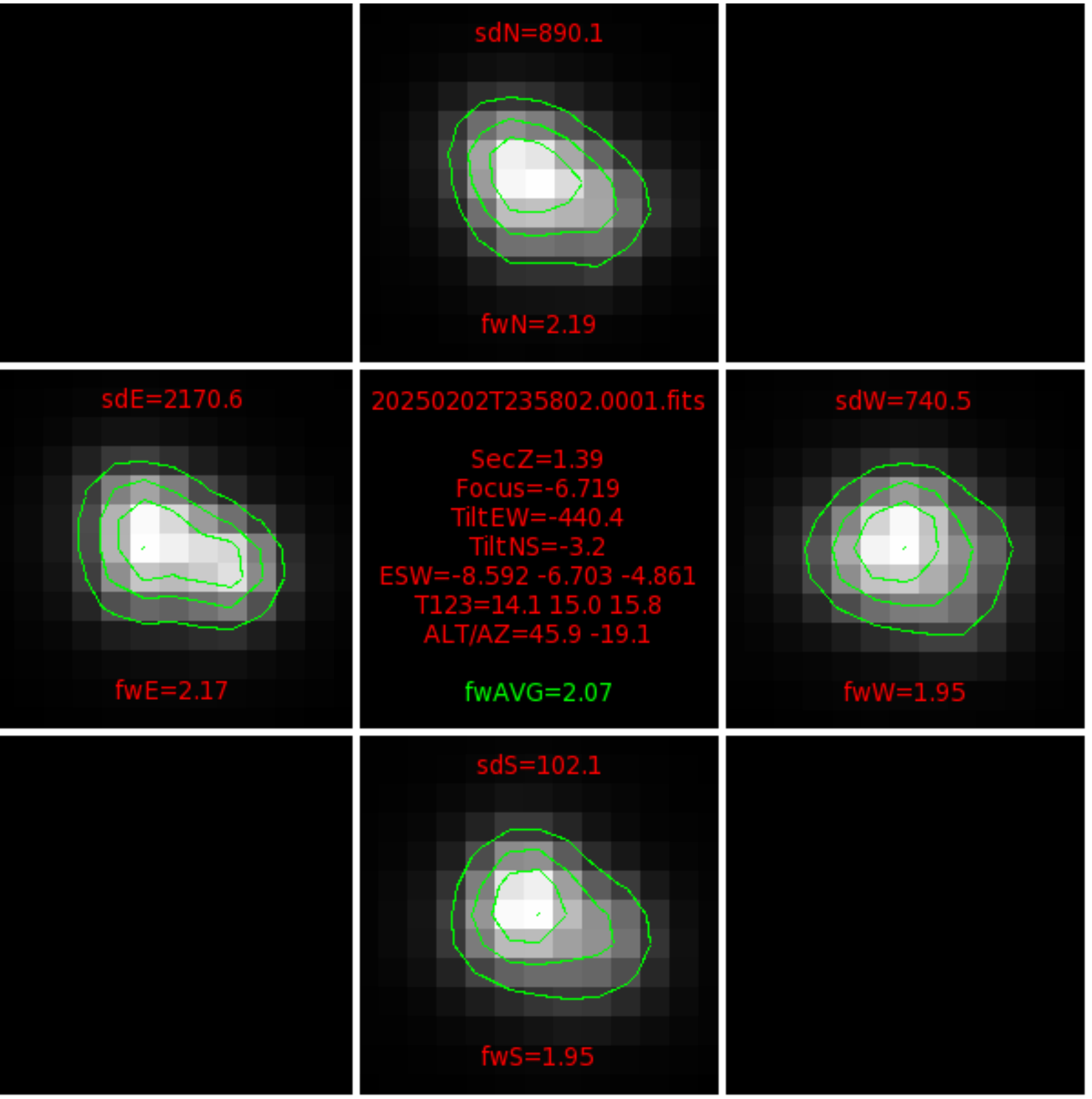

sdN=453.1
fwN=1.50
sdE=291.4
fwE=1.59
20250202T235553.0001.fits
SecZ=1.39
Focus=-6.719
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.592 -6.703 -4.861
T123=14.1 15.0 15.8
ALT/AZ=46.1 -19.0
fwAVG=1.56
sdW=448.4
fwW=1.64
sdS=181.4
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=890.1
fwN=2.19
sdE=2170.6
fwE=2.17
20250202T235802.0001.fits
SecZ=1.39
Focus=-6.719
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.592 -6.703 -4.861
T123=14.1 15.0 15.8
ALT/AZ=45.9 -19.1
fwAVG=2.07
sdW=740.5
fwW=1.95
sdS=102.1
fwS=1.95
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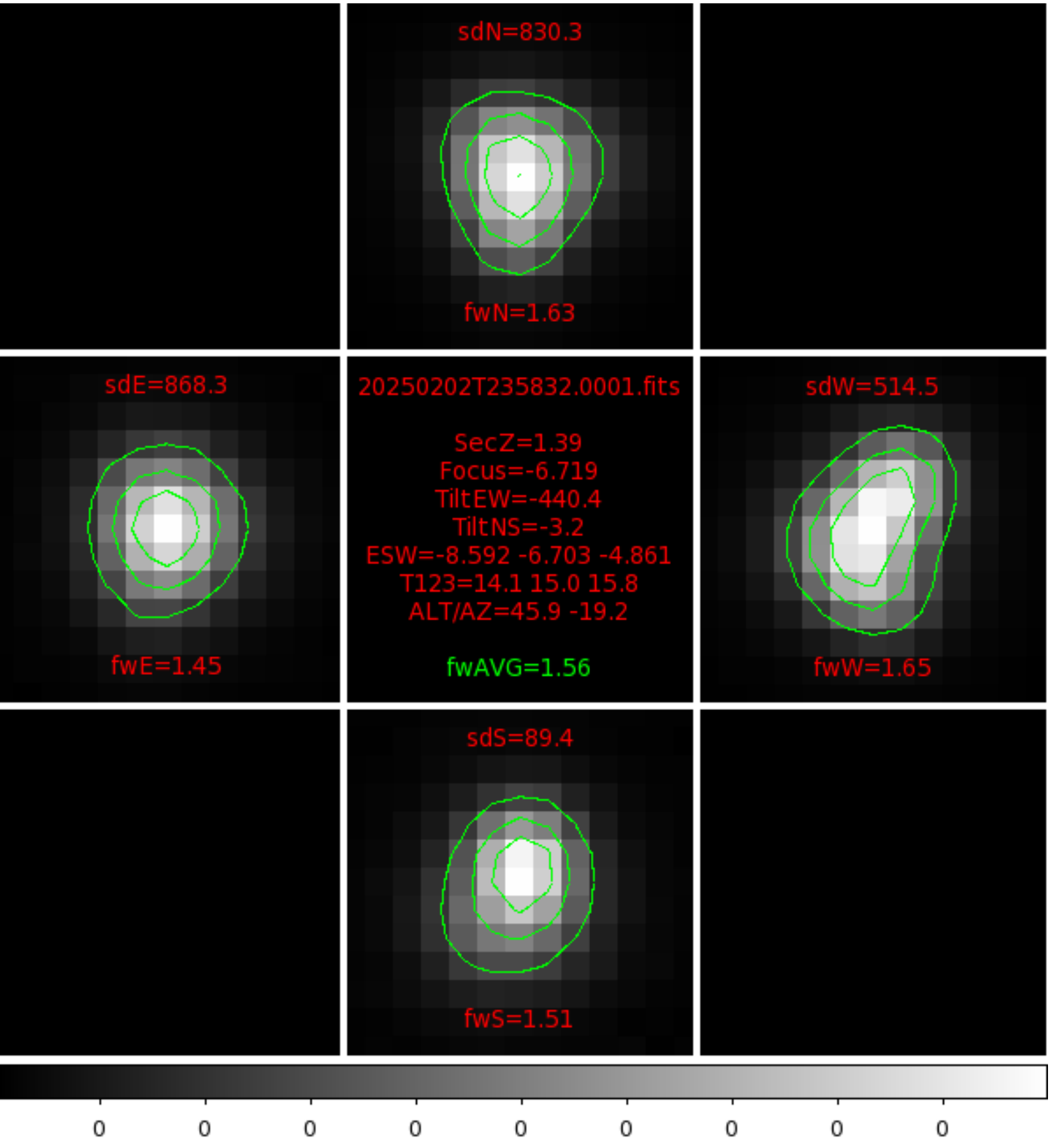
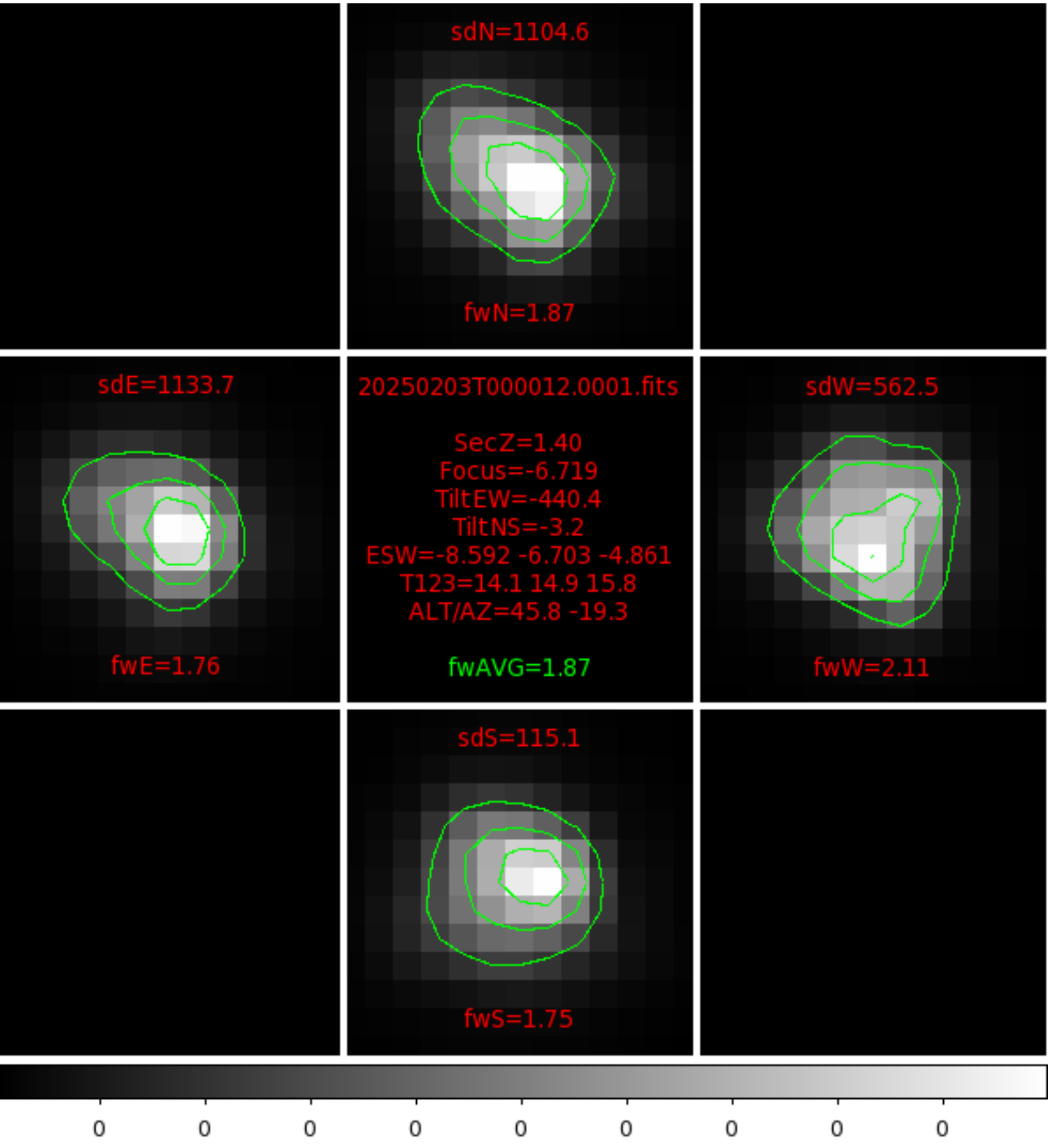
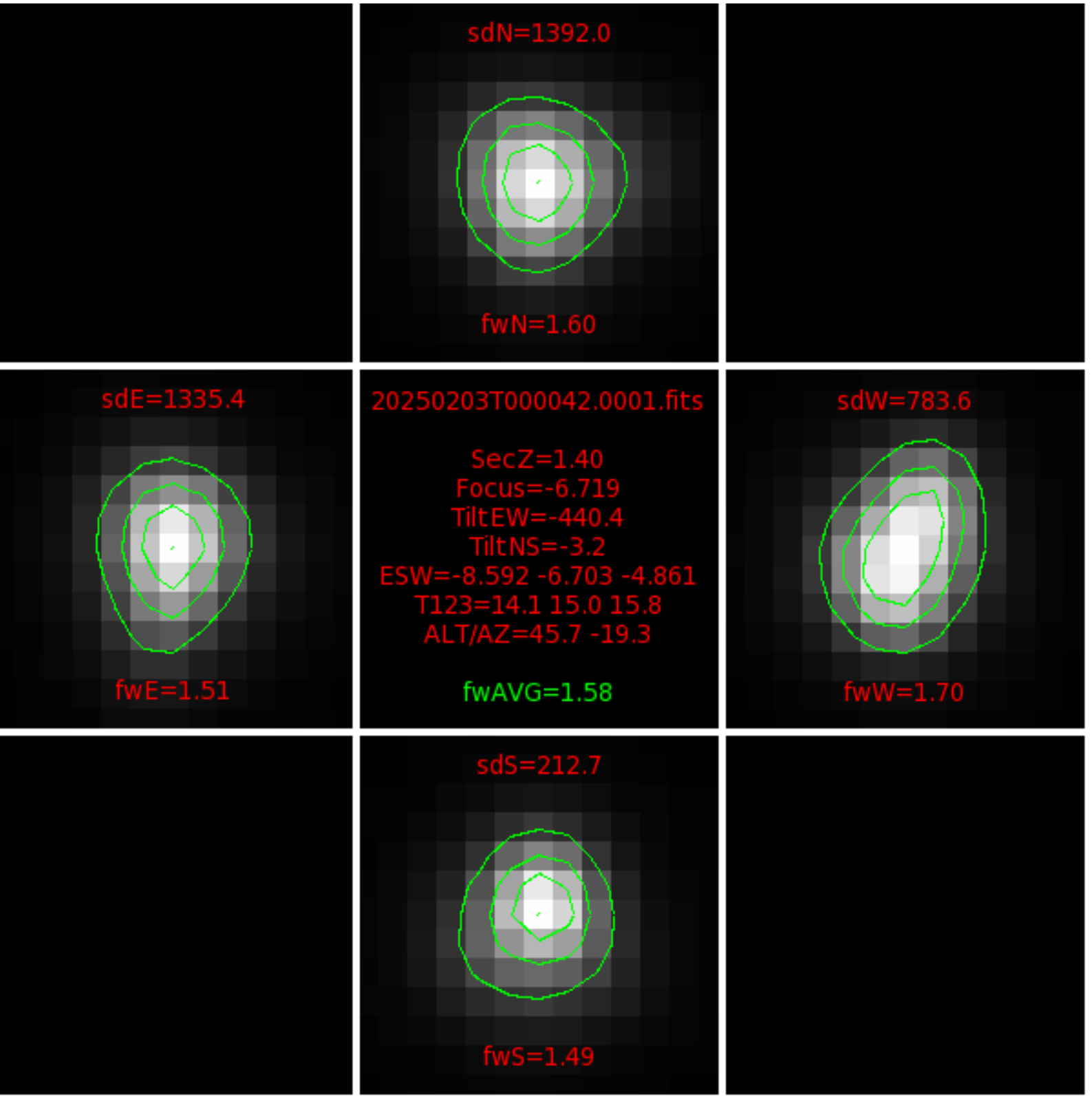

sdN=830.3
fwN=1.63
sdE=868.3
fwE=1.45
20250202T235832.0001.fits
SecZ=1.39
Focus=-6.719
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.592 -6.703 -4.861
T123=14.1 15.0 15.8
ALT/AZ=45.9 -19.2
fwAVG=1.56
sdW=514.5
fwW=1.65
sdS=89.4
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=1104.6
fwN=1.87
sdE=1133.7
fwE=1.76
20250203T000012.0001.fits
SecZ=1.40
Focus=-6.719
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.592 -6.703 -4.861
T123=14.1 14.9 15.8
ALT/AZ=45.8 -19.3
fwAVG=1.87
sdW=562.5
fwW=2.11
sdS=115.1
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=1392.0
fwN=1.60
sdE=1335.4
fwE=1.51
20250203T000042.0001.fits
SecZ=1.40
Focus=-6.719
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.592 -6.703 -4.861
T123=14.1 15.0 15.8
ALT/AZ=45.7 -19.3
fwAVG=1.58
sdW=783.6
fwW=1.70
sdS=212.7
fwS=1.49
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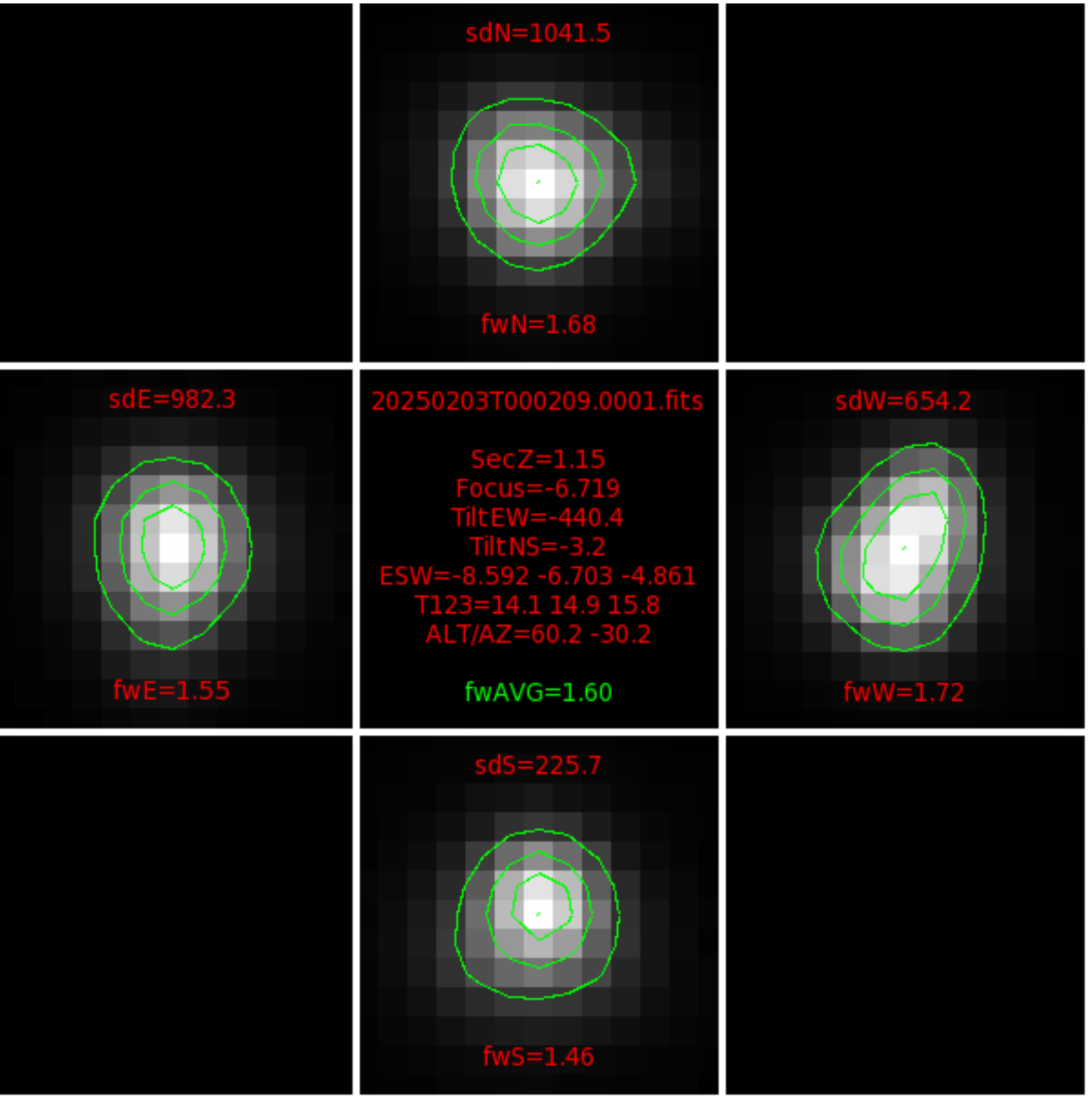
sdN=1041.5
fwN=1.68
sdE=982.3
fwE=1.55
20250203T000209.0001.fits
SecZ=1.15
Focus=-6.719
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.592 -6.703 -4.861
T123=14.1 14.9 15.8
ALT/AZ=60.2 -30.2
fwAVG=1.60
sdW=654.2
fwW=1.72
sdS=225.7
fwS=1.46
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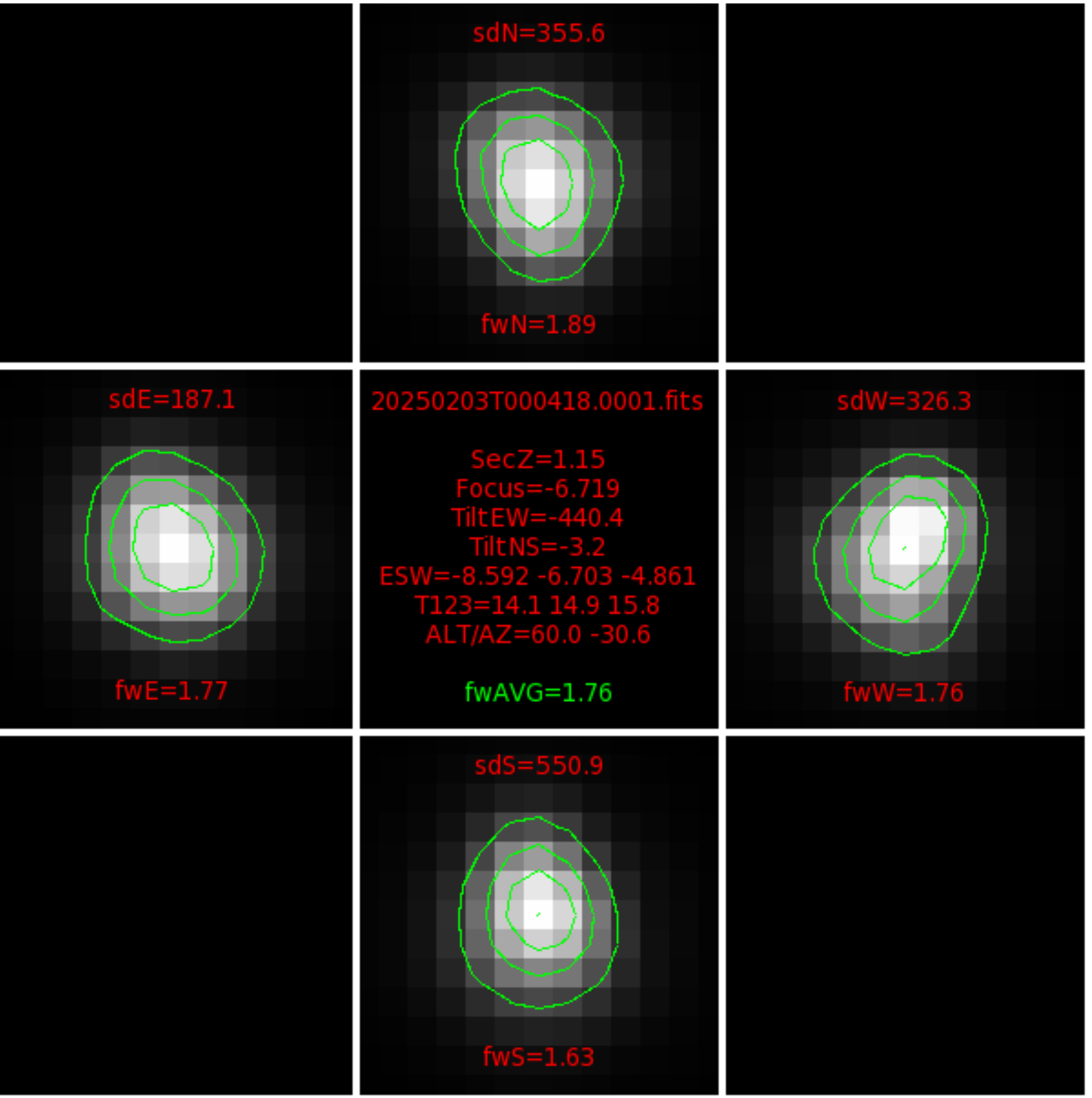
sdN=355.6
fwN=1.89
sdE=187.1
fwE=1.77
20250203T000418.0001.fits
SecZ=1.15
Focus=-6.719
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.592 -6.703 -4.861
T123=14.1 14.9 15.8
ALT/AZ=60.0 -30.6
fwAVG=1.76
sdW=326.3
fwW=1.76
sdS=550.9
fwS=1.63
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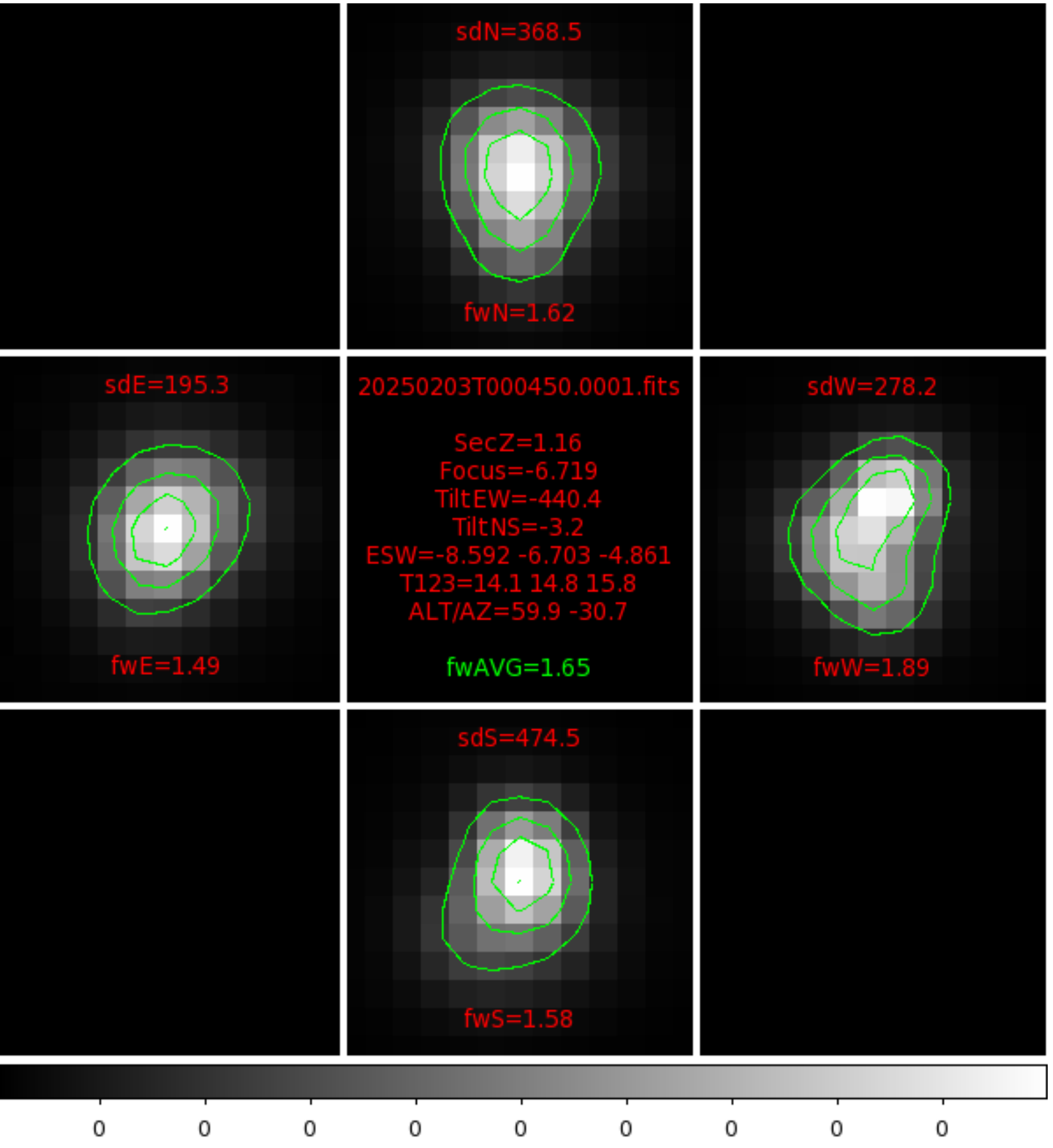
sdN=368.5
fwN=1.62
sdE=195.3
fwE=1.49
20250203T000450.0001.fits
SecZ=1.16
Focus=-6.719
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.592 -6.703 -4.861
T123=14.1 14.8 15.8
ALT/AZ=59.9 -30.7
fwAVG=1.65
sdW=278.2
fwW=1.89
sdS=474.5
fwS=1.58
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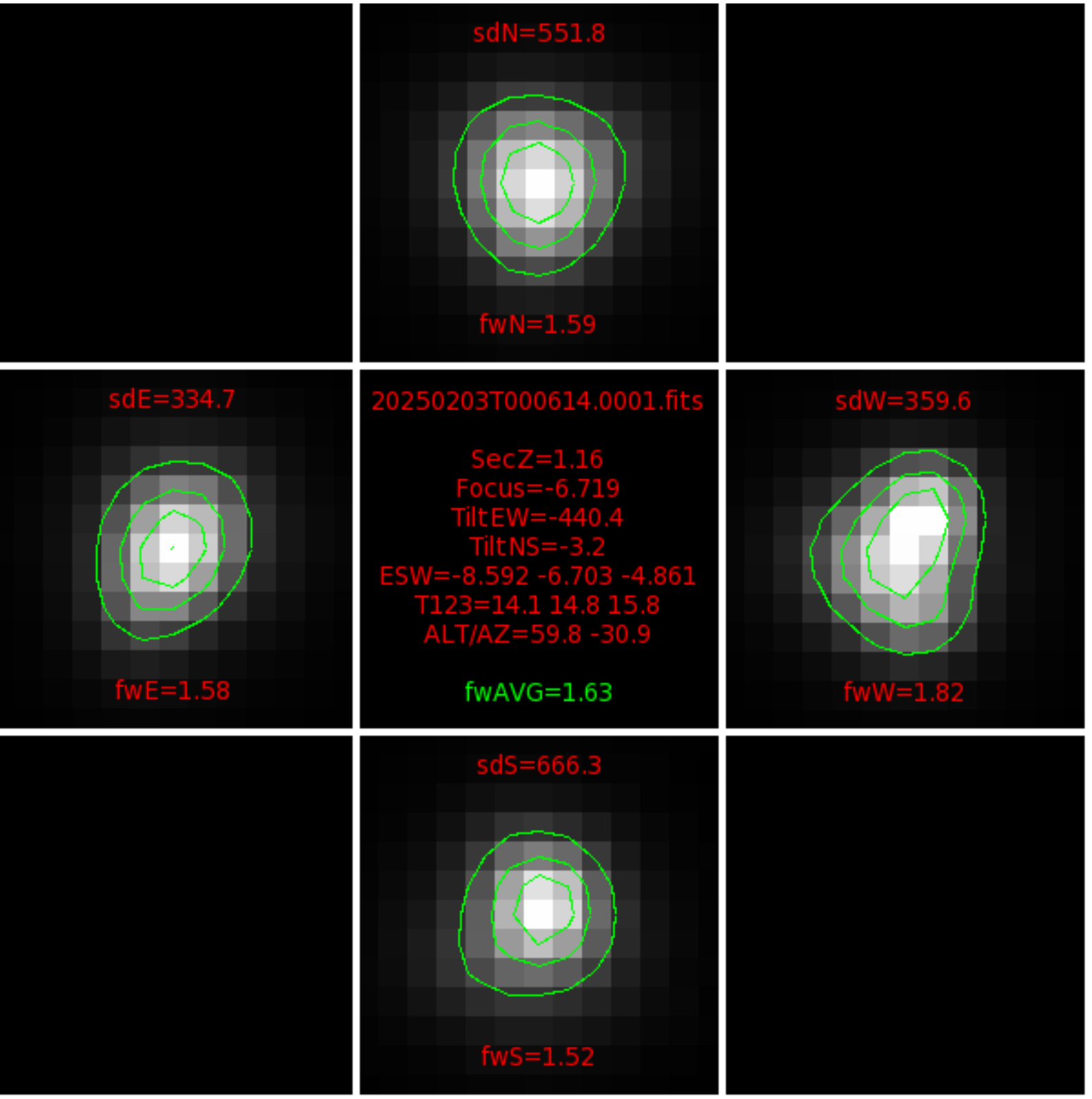
sdN=551.8
fwN=1.59
sdE=334.7
fwE=1.58
20250203T000614.0001.fits
SecZ=1.16
Focus=-6.719
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.592 -6.703 -4.861
T123=14.1 14.8 15.8
ALT/AZ=59.8 -30.9
fwAVG=1.63
sdW=359.6
fwW=1.82
sdS=666.3
fwS=1.52
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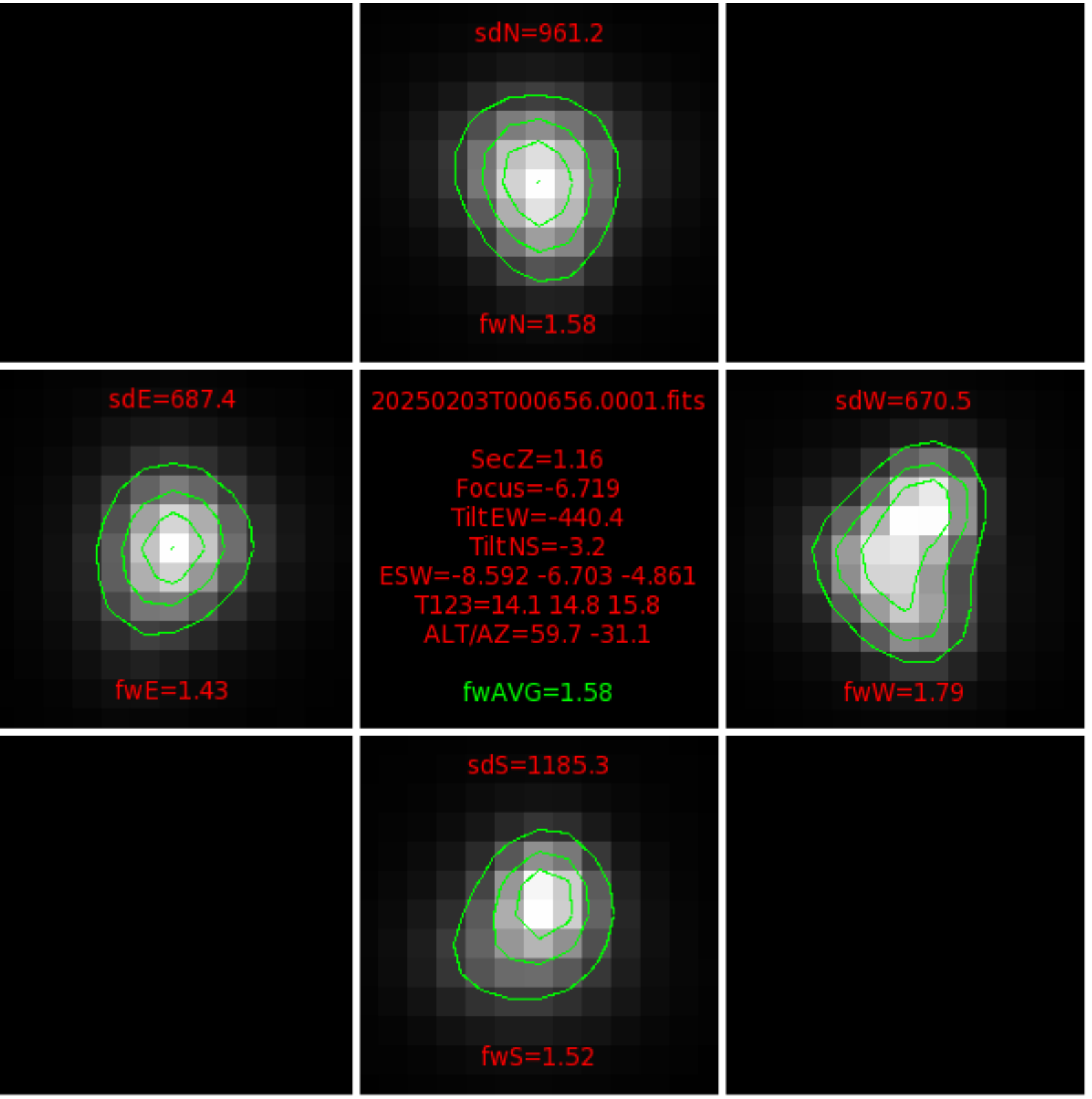
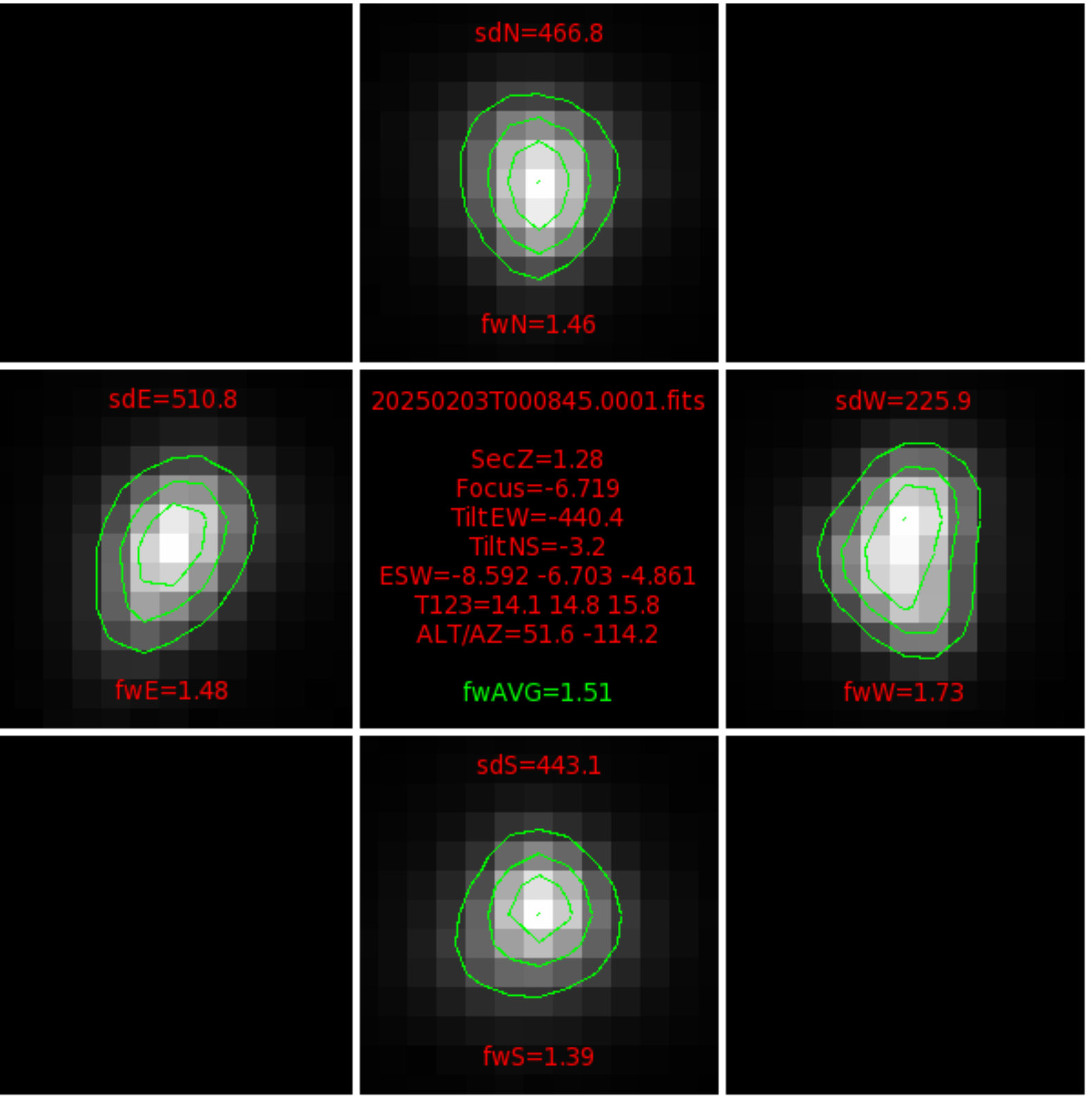
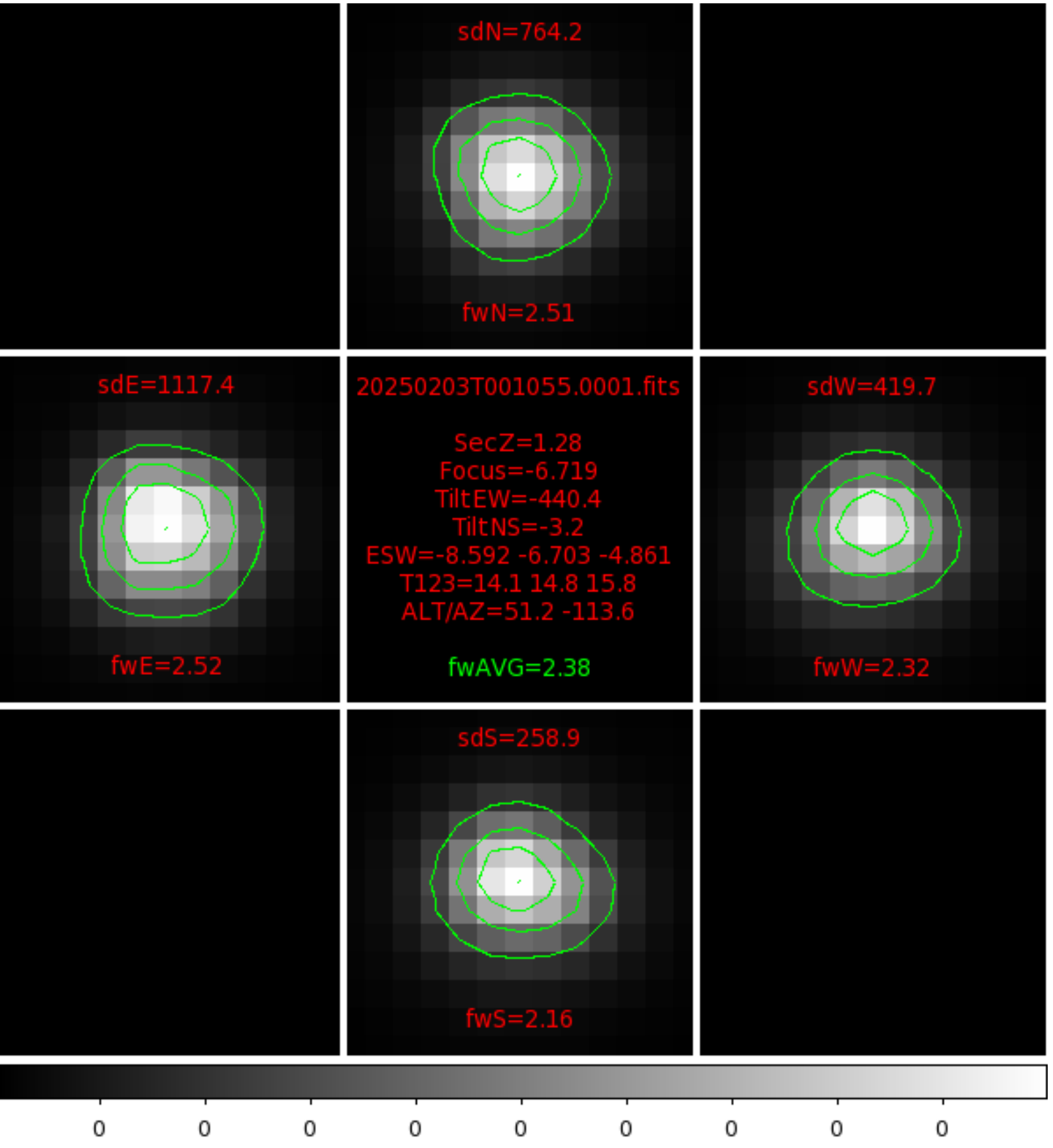
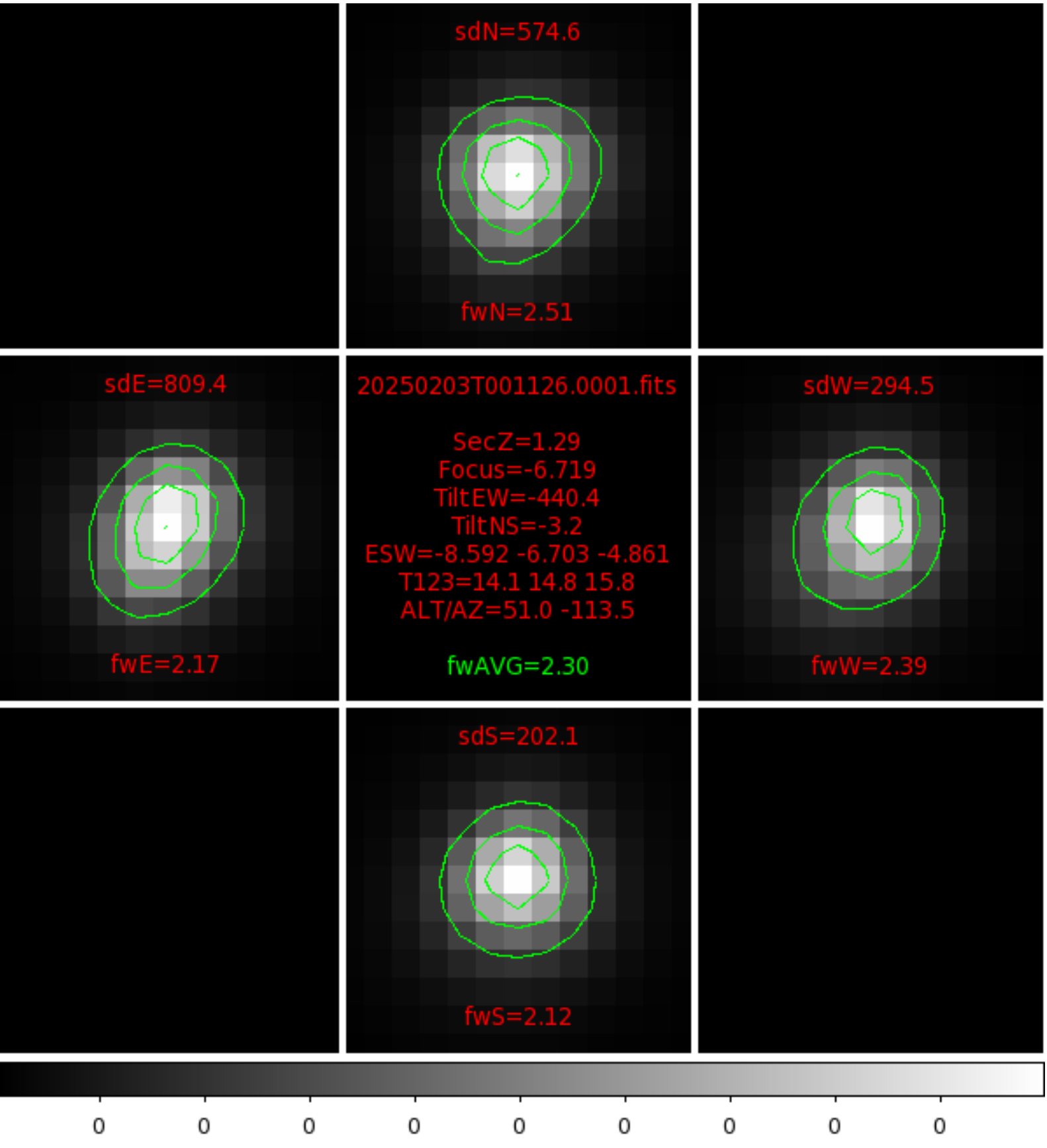
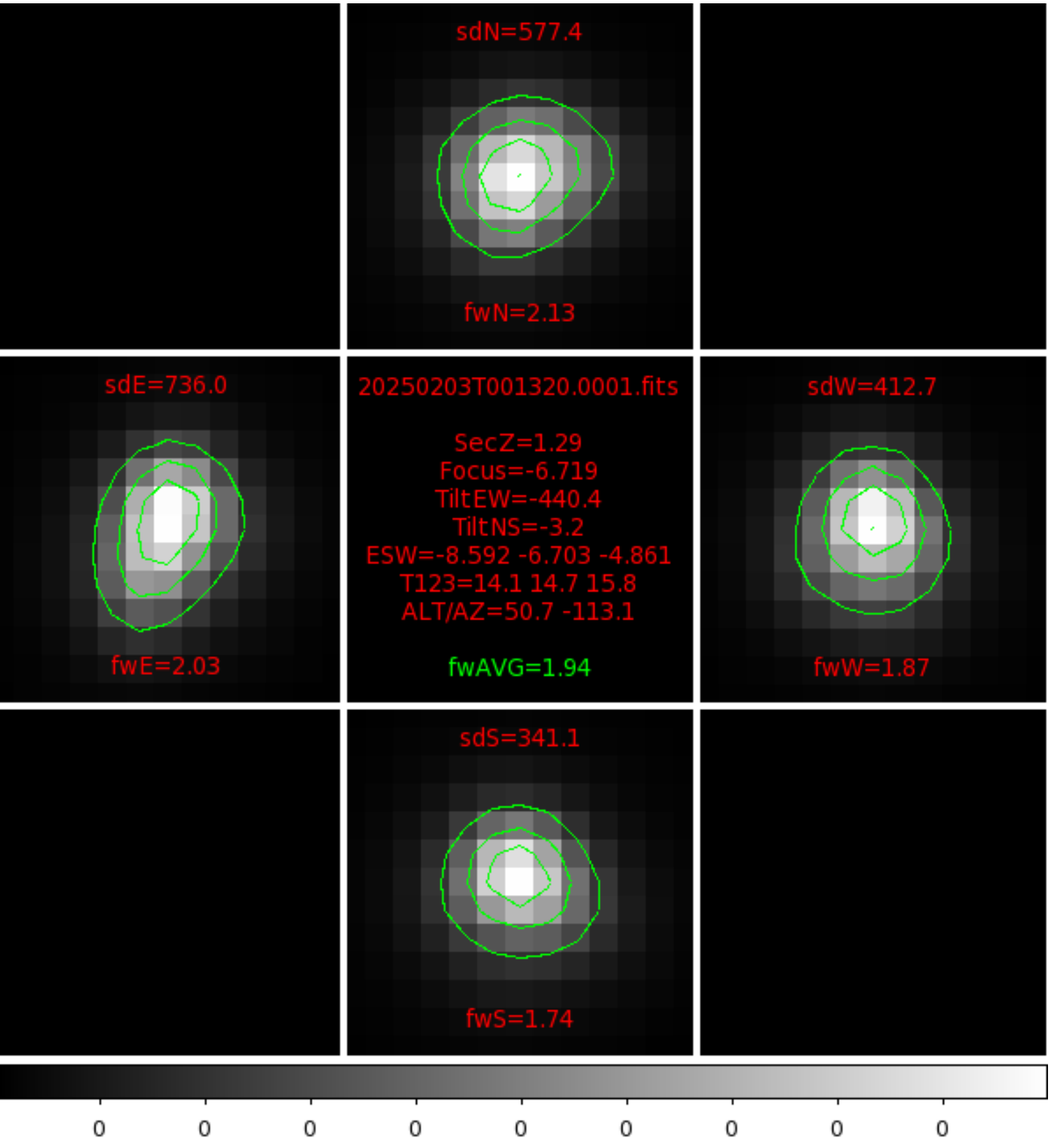
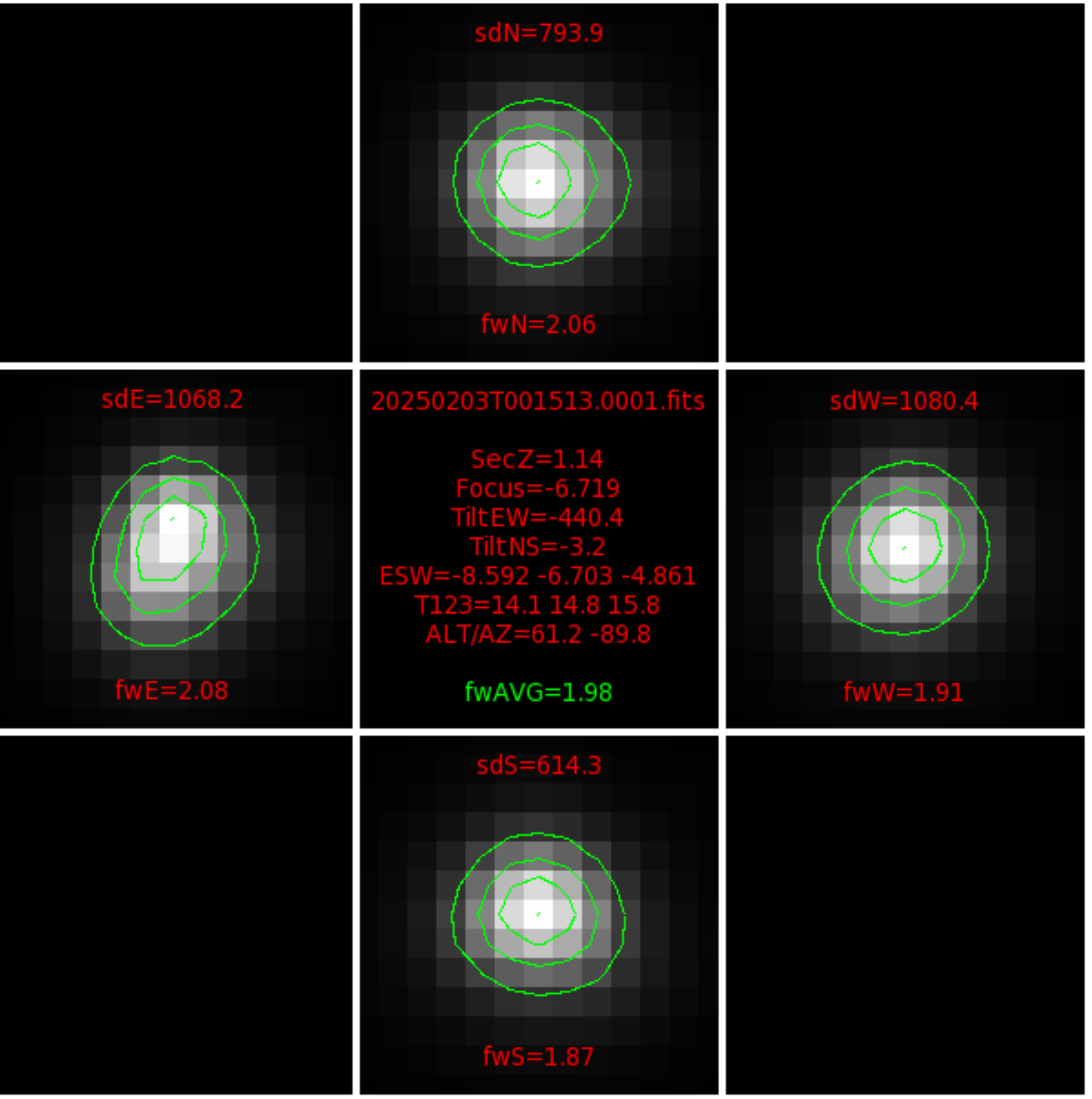

sdN=961.2
fwN=1.58
sdE=687.4
fwE=1.43
20250203T000656.0001.fits
SecZ=1.16
Focus=-6.719
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.592 -6.703 -4.861
T123=14.1 14.8 15.8
ALT/AZ=59.7 -31.1
fwAVG=1.58
sdW=670.5
fwW=1.79
sdS=1185.3
fwS=1.52
0 0 0 0 0 0 0 0 0

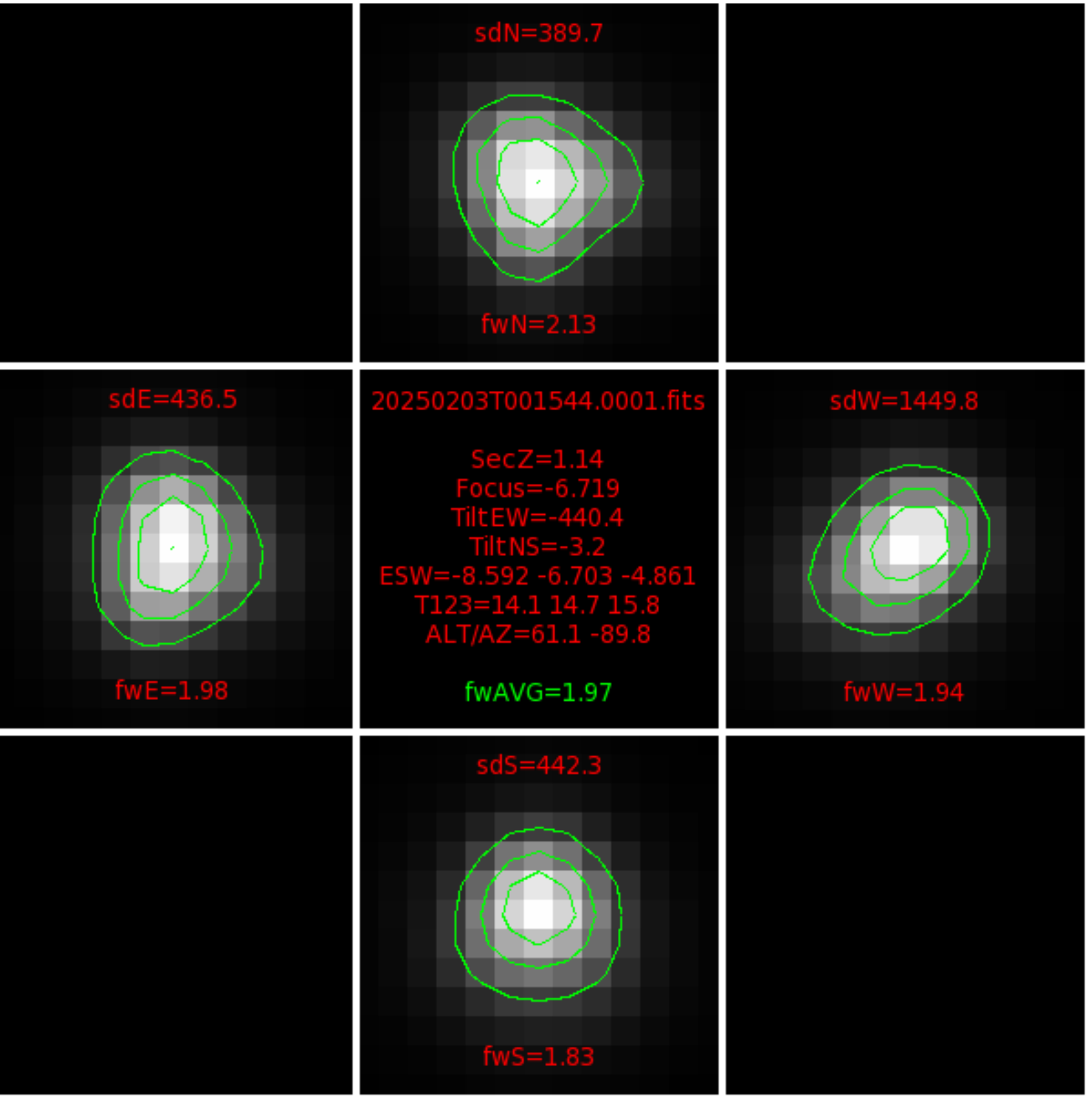

sdN=466.8
fwN=1.46
sdE=510.8
fwE=1.48
20250203T000845.0001.fits
SecZ=1.28
Focus=-6.719
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.592 -6.703 -4.861
T123=14.1 14.8 15.8
ALT/AZ=51.6 -114.2
fwAVG=1.51
sdW=225.9
fwW=1.73
sdS=443.1
fwS=1.39
0 0 0 0 0 0 0 0 0

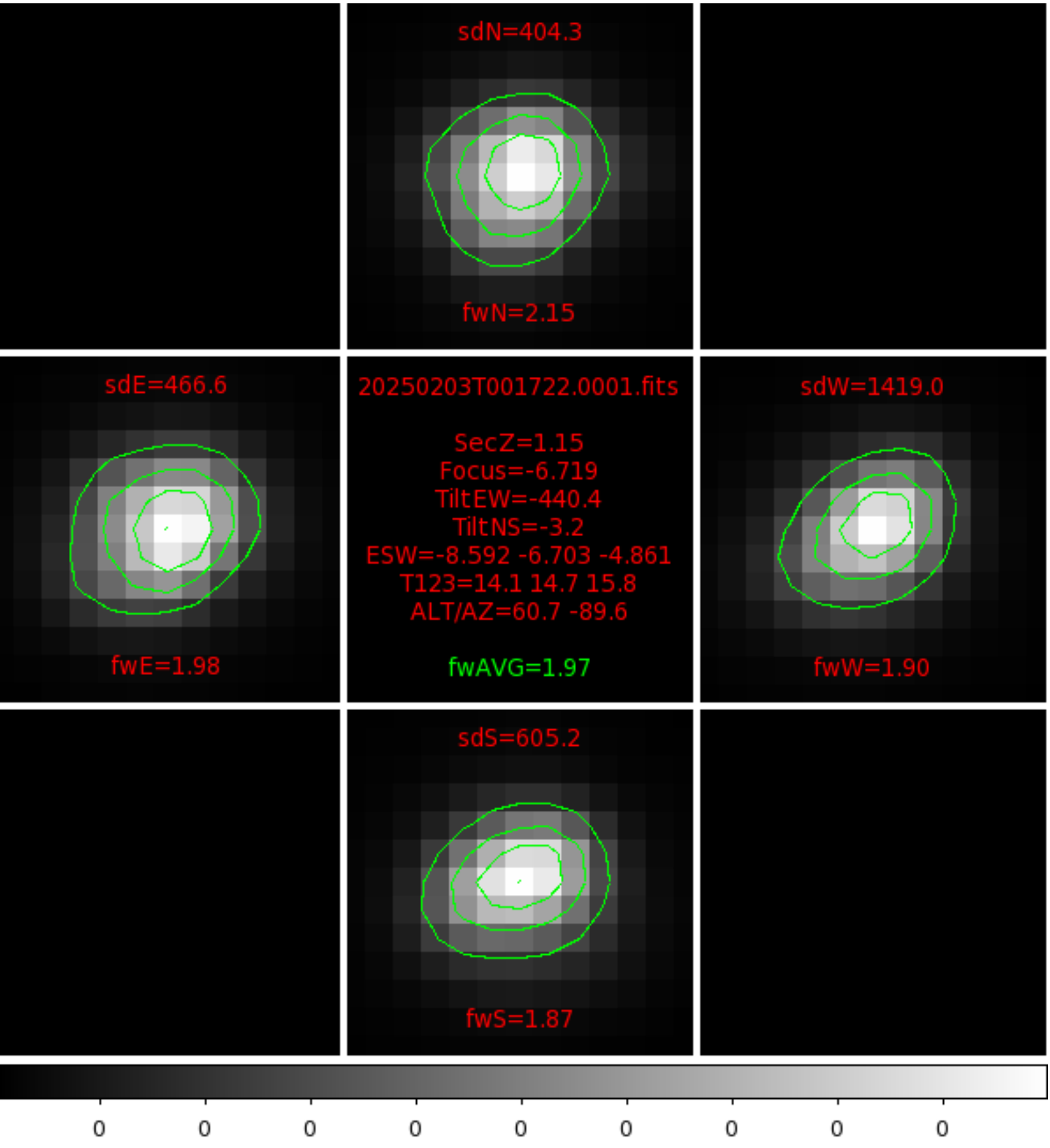

sdN=764.2
fwN=2.51
sdE=1117.4
fwE=2.52
20250203T001055.0001.fits
SecZ=1.28
Focus=-6.719
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.592 -6.703 -4.861
T123=14.1 14.8 15.8
ALT/AZ=51.2 -113.6
fwAVG=2.38
sdW=419.7
fwW=2.32
sdS=258.9
fwS=2.16
0 0 0 0 0 0 0 0 0

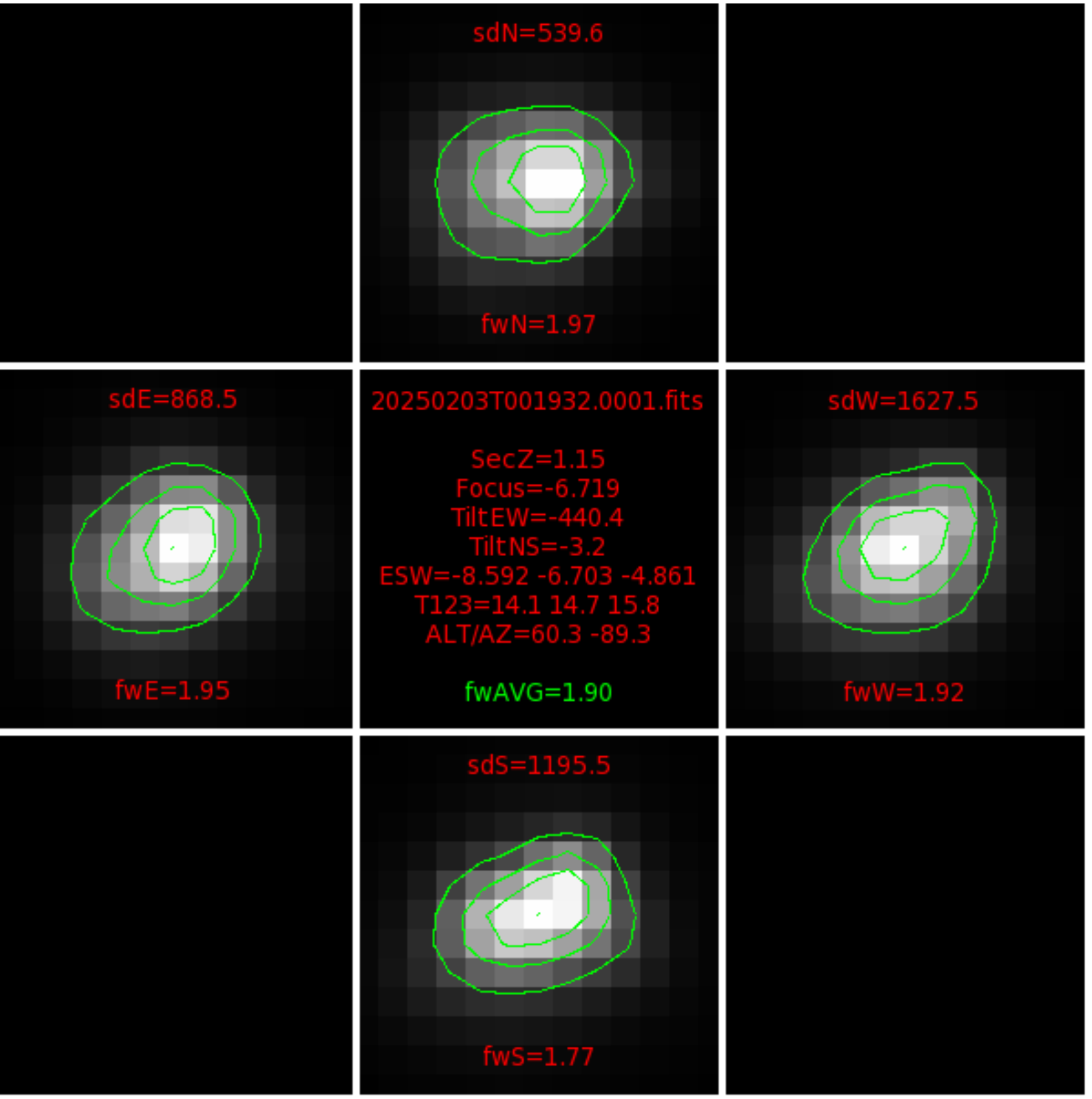

sdN=574.6
fwN=2.51
sdE=809.4
fwE=2.17
20250203T001126.0001.fits
SecZ=1.29
Focus=-6.719
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.592 -6.703 -4.861
T123=14.1 14.8 15.8
ALT/AZ=51.0 -113.5
fwAVG=2.30
sdW=294.5
fwW=2.39
sdS=202.1
fwS=2.12
0 0 0 0 0 0 0 0 0


sdN=577.4
fwN=2.13
sdE=736.0
fwE=2.03
20250203T001320.0001.fits
SecZ=1.29
Focus=-6.719
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.592 -6.703 -4.861
T123=14.1 14.7 15.8
ALT/AZ=50.7 -113.1
fwAVG=1.94
sdW=412.7
fwW=1.87
sdS=341.1
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=793.9
fwN=2.06
sdE=1068.2
fwE=2.08
20250203T001513.0001.fits
SecZ=1.14
Focus=-6.719
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.592 -6.703 -4.861
T123=14.1 14.8 15.8
ALT/AZ=61.2 -89.8
fwAVG=1.98
sdW=1080.4
fwW=1.91
sdS=614.3
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=389.7
fwN=2.13
sdE=436.5
fwE=1.98
20250203T001544.0001.fits
SecZ=1.14
Focus=-6.719
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.592 -6.703 -4.861
T123=14.1 14.7 15.8
ALT/AZ=61.1 -89.8
fwAVG=1.97
sdW=1449.8
fwW=1.94
sdS=442.3
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=404.3
fwN=2.15
sdE=466.6
fwE=1.98
20250203T001722.0001.fits
SecZ=1.15
Focus=-6.719
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.592 -6.703 -4.861
T123=14.1 14.7 15.8
ALT/AZ=60.7 -89.6
fwAVG=1.97
sdW=1419.0
fwW=1.90
sdS=605.2
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=539.6
fwN=1.97
sdE=868.5
fwE=1.95
20250203T001932.0001.fits
SecZ=1.15
Focus=-6.719
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.592 -6.703 -4.861
T123=14.1 14.7 15.8
ALT/AZ=60.3 -89.3
fwAVG=1.90
sdW=1627.5
fwW=1.92
sdS=1195.5
fwS=1.77
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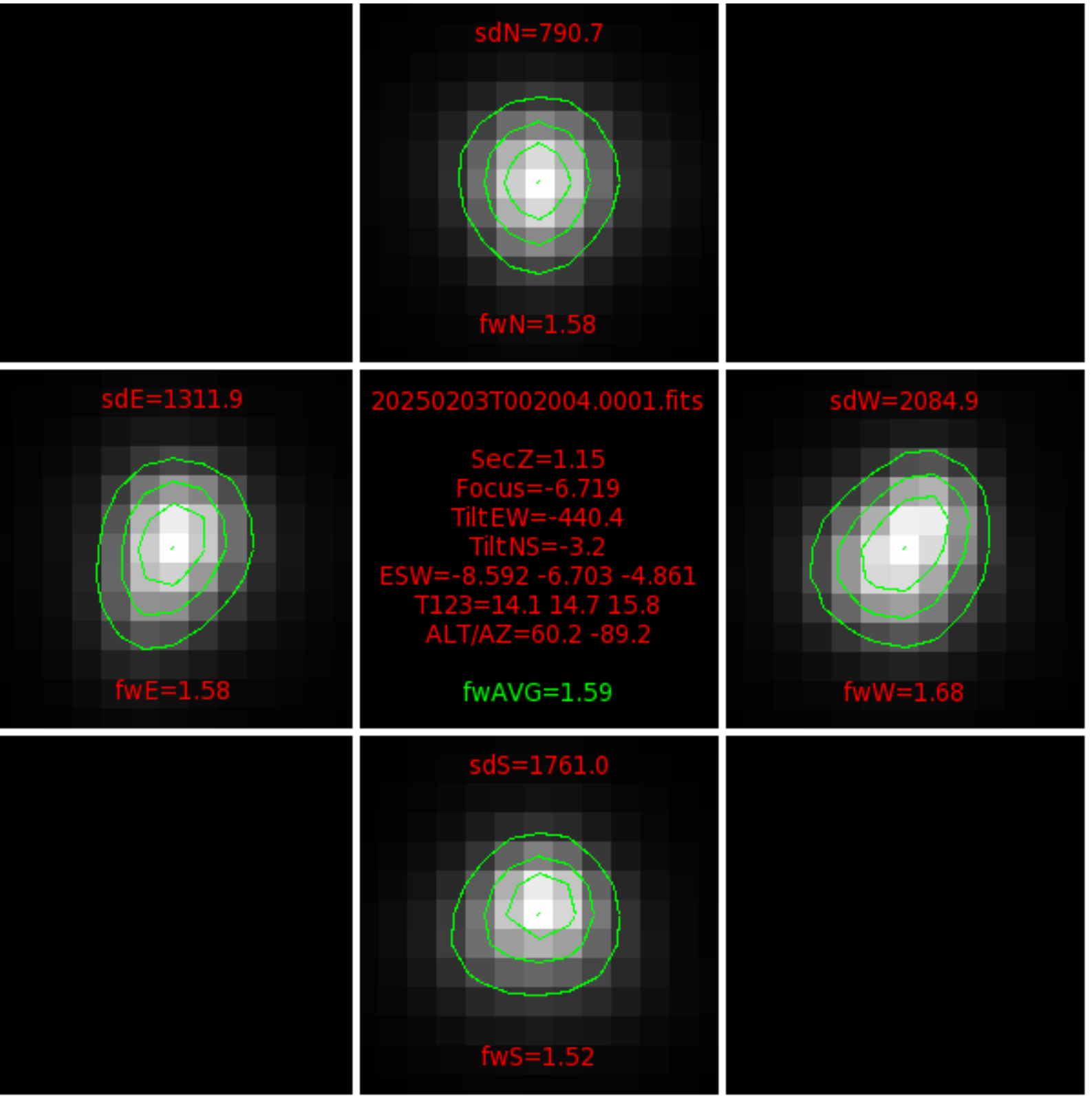
sdN=790.7
fwN=1.58
sdE=1311.9
fwE=1.58
20250203T002004.0001.fits
SecZ=1.15
Focus=-6.719
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.592 -6.703 -4.861
T123=14.1 14.7 15.8
ALT/AZ=60.2 -89.2
fwAVG=1.59
sdW=2084.9
fwW=1.68
sdS=1761.0
fwS=1.52
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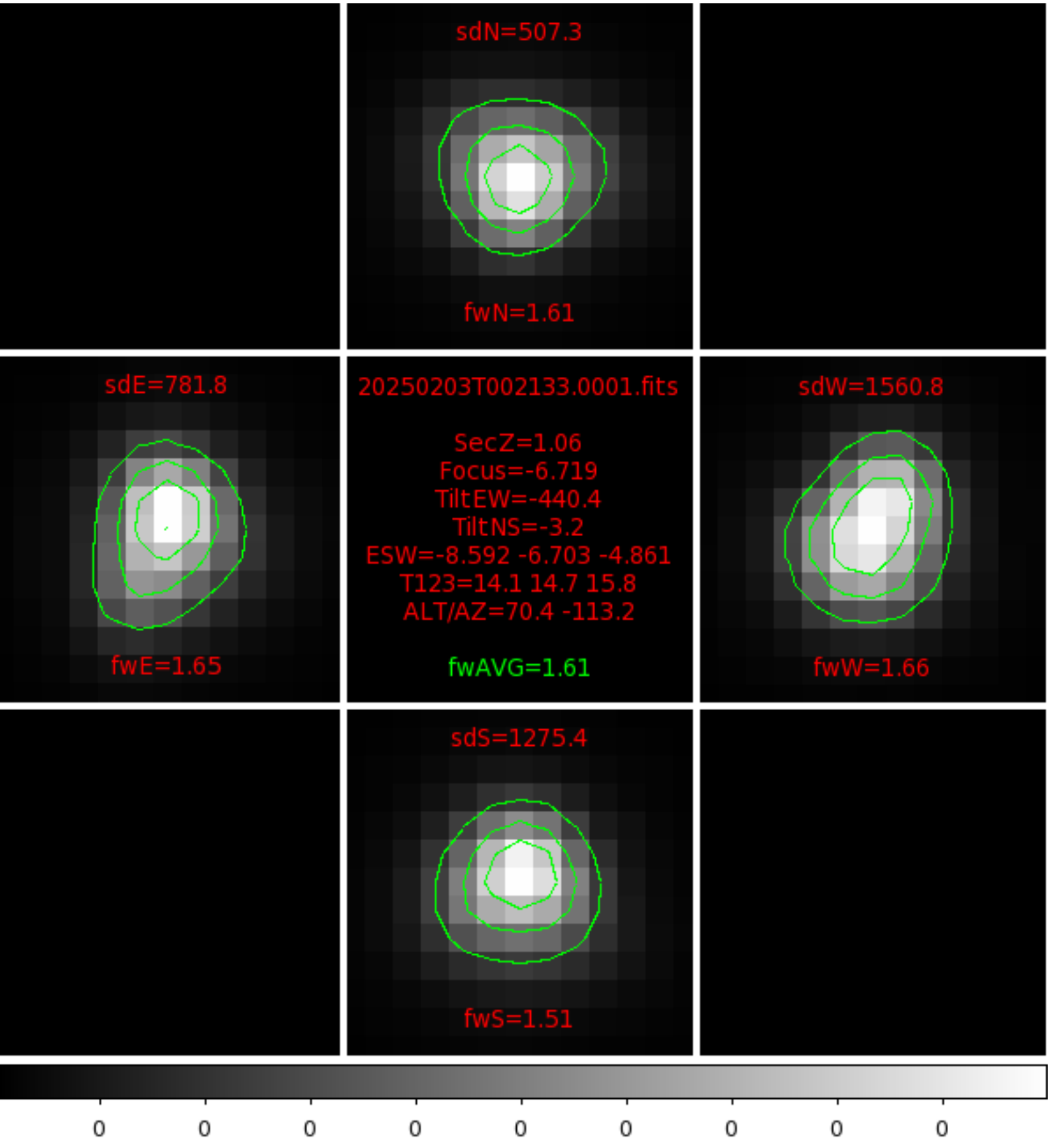
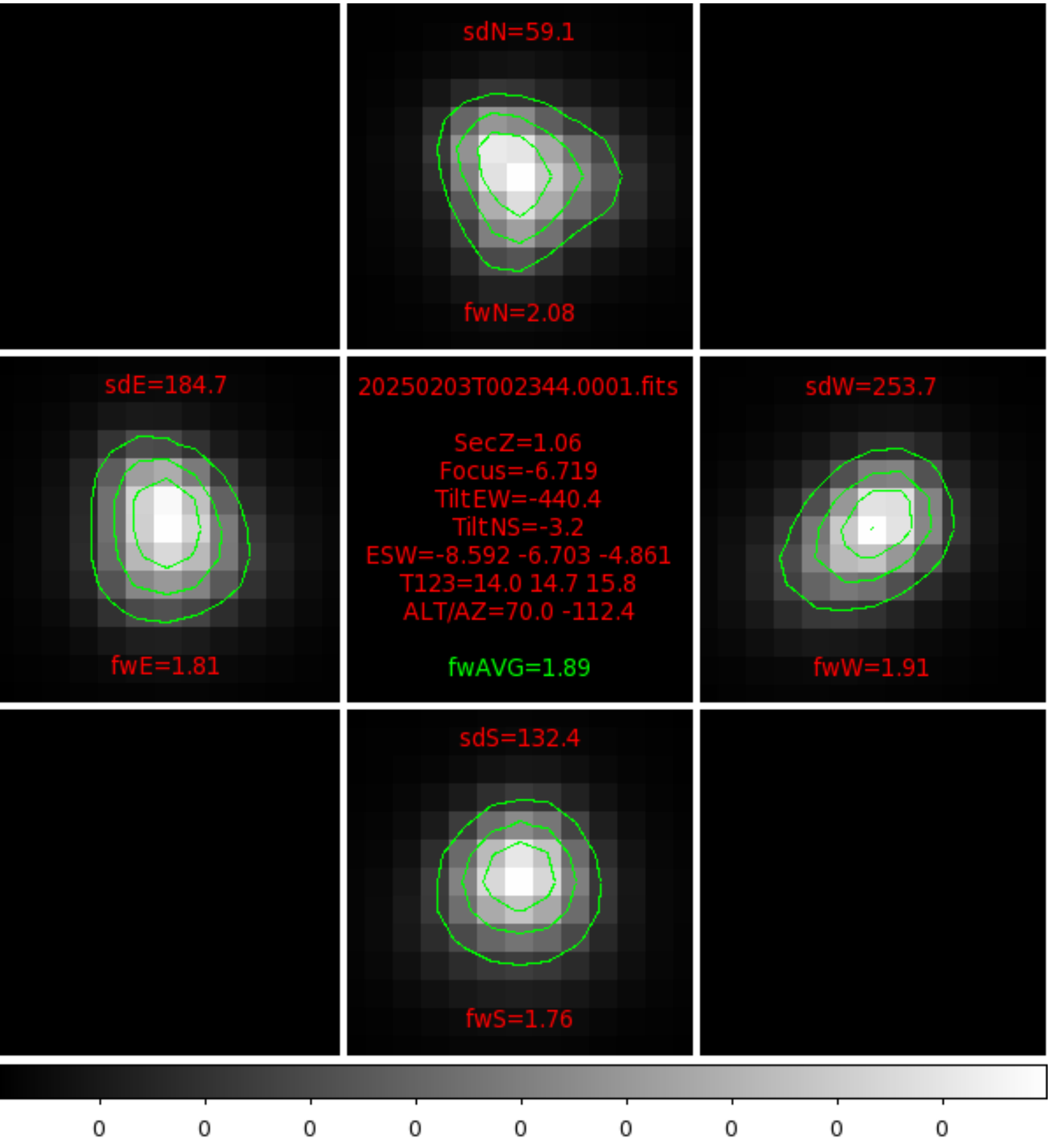
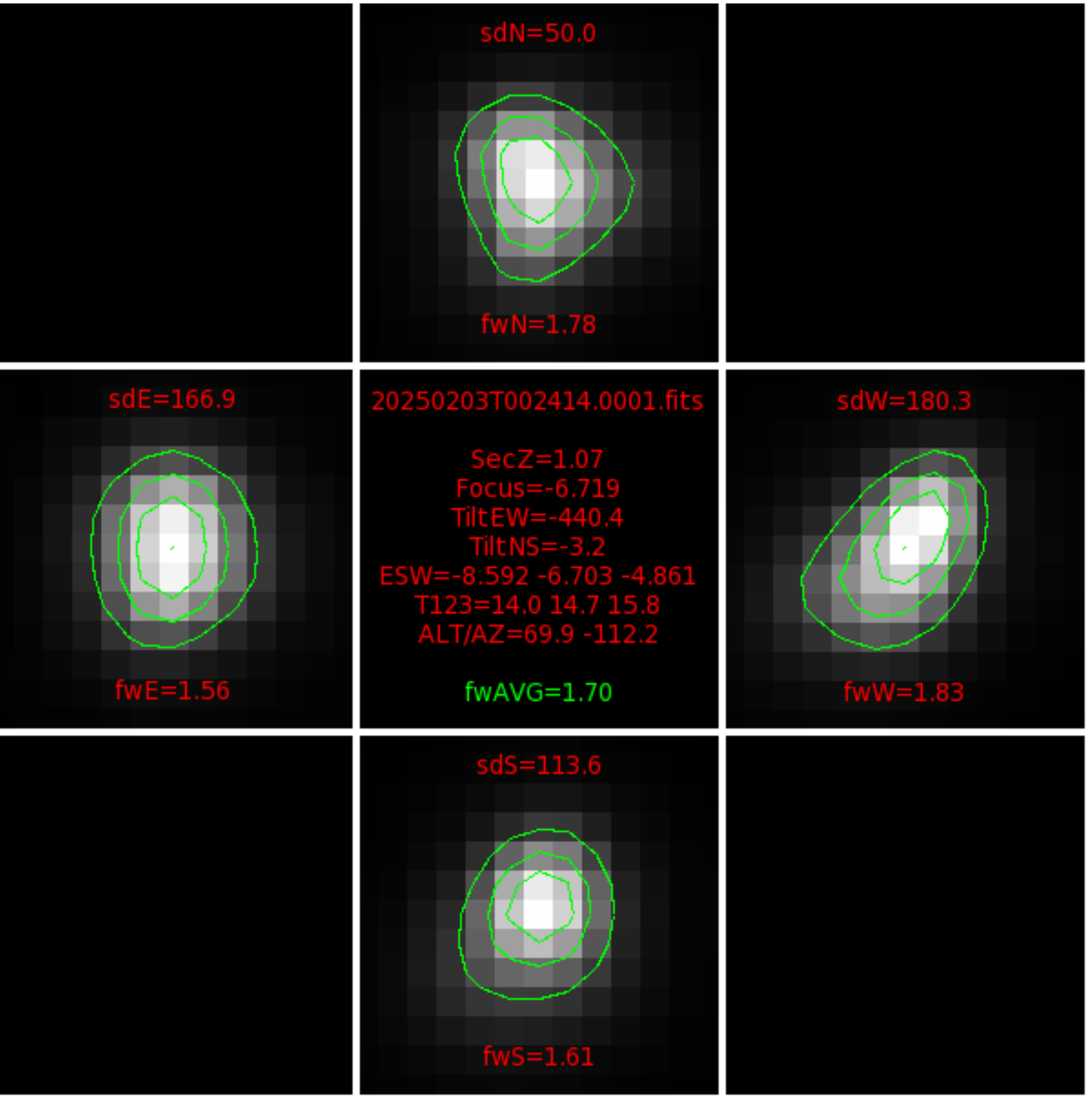
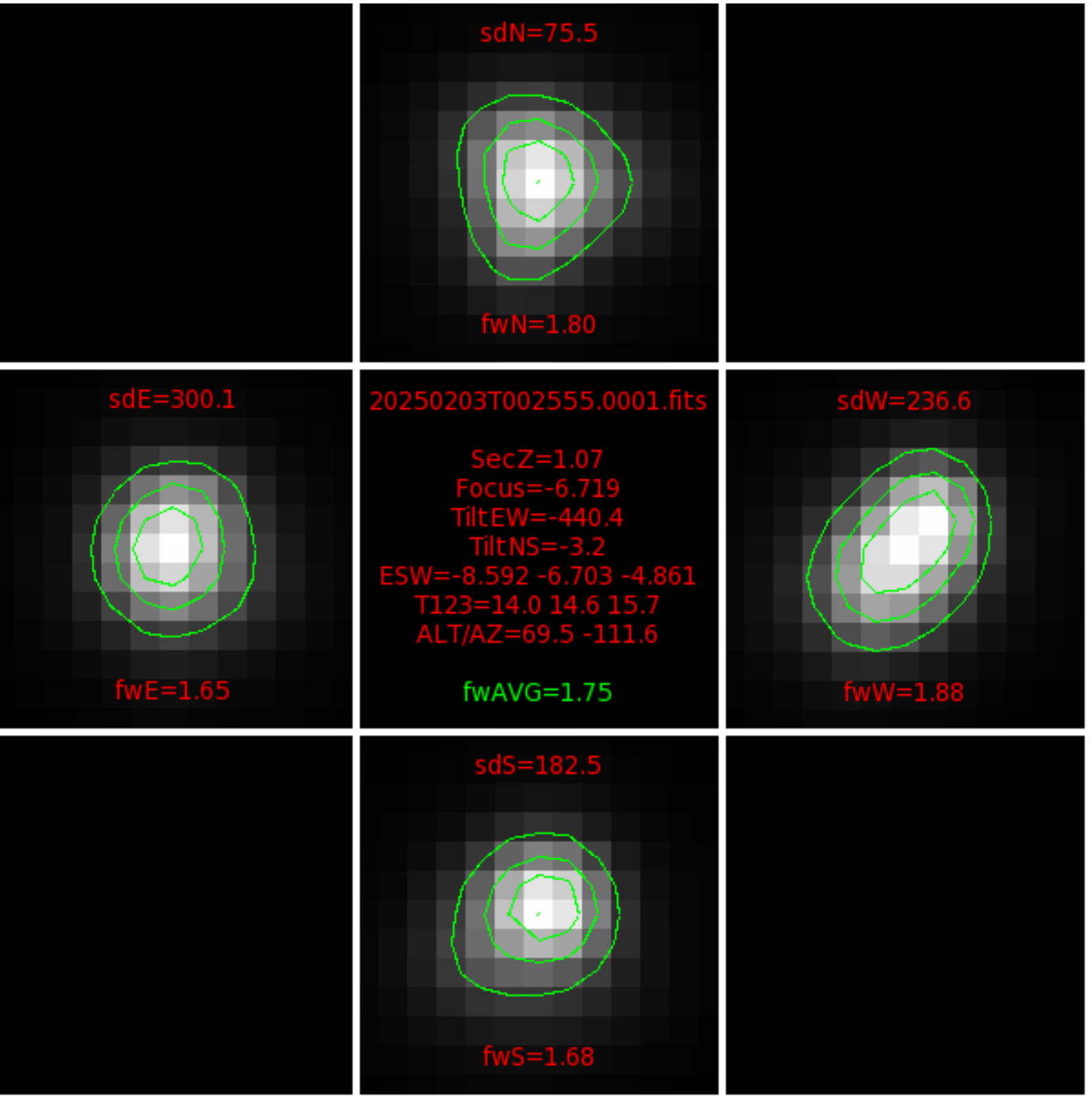

sdN=507.3
fwN=1.61
sdE=781.8
fwE=1.65
20250203T002133.0001.fits
SecZ=1.06
Focus=-6.719
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.592 -6.703 -4.861
T123=14.1 14.7 15.8
ALT/AZ=70.4 -113.2
fwAVG=1.61
sdW=1560.8
fwW=1.66
sdS=1275.4
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=59.1
fwN=2.08
sdE=184.7
fwE=1.81
20250203T002344.0001.fits
SecZ=1.06
Focus=-6.719
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.592 -6.703 -4.861
T123=14.0 14.7 15.8
ALT/AZ=70.0 -112.4
fwAVG=1.89
sdW=253.7
fwW=1.91
sdS=132.4
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=50.0
fwN=1.78
sdE=166.9
fwE=1.56
20250203T002414.0001.fits
SecZ=1.07
Focus=-6.719
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.592 -6.703 -4.861
T123=14.0 14.7 15.8
ALT/AZ=69.9 -112.2
fwAVG=1.70
sdW=180.3
fwW=1.83
sdS=113.6
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=75.5
fwN=1.80
sdE=300.1
fwE=1.65
20250203T002555.0001.fits
SecZ=1.07
Focus=-6.719
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.592 -6.703 -4.861
T123=14.0 14.6 15.7
ALT/AZ=69.5 -111.6
fwAVG=1.75
sdW=236.6
fwW=1.88
sdS=182.5
fwS=1.68
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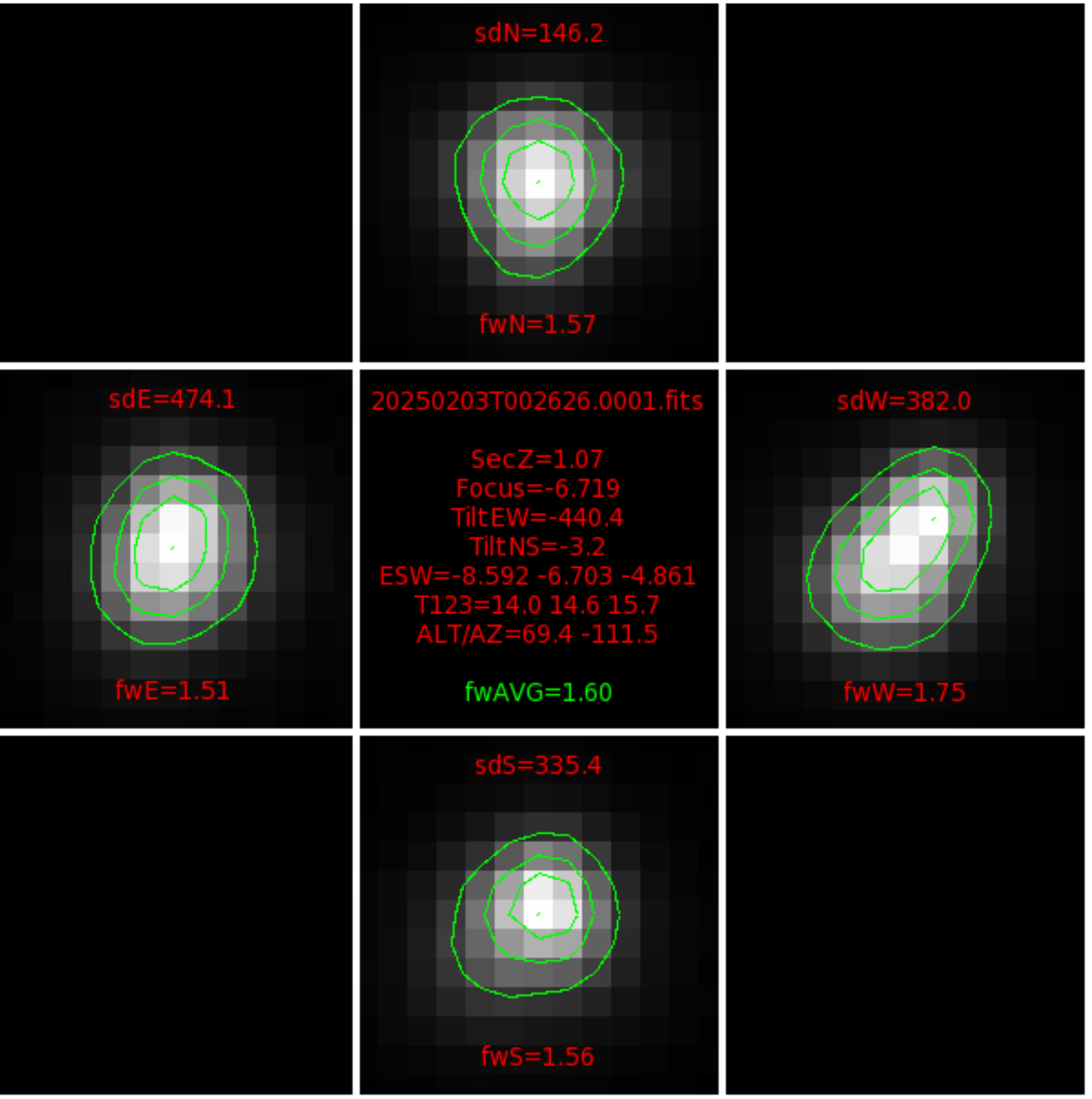
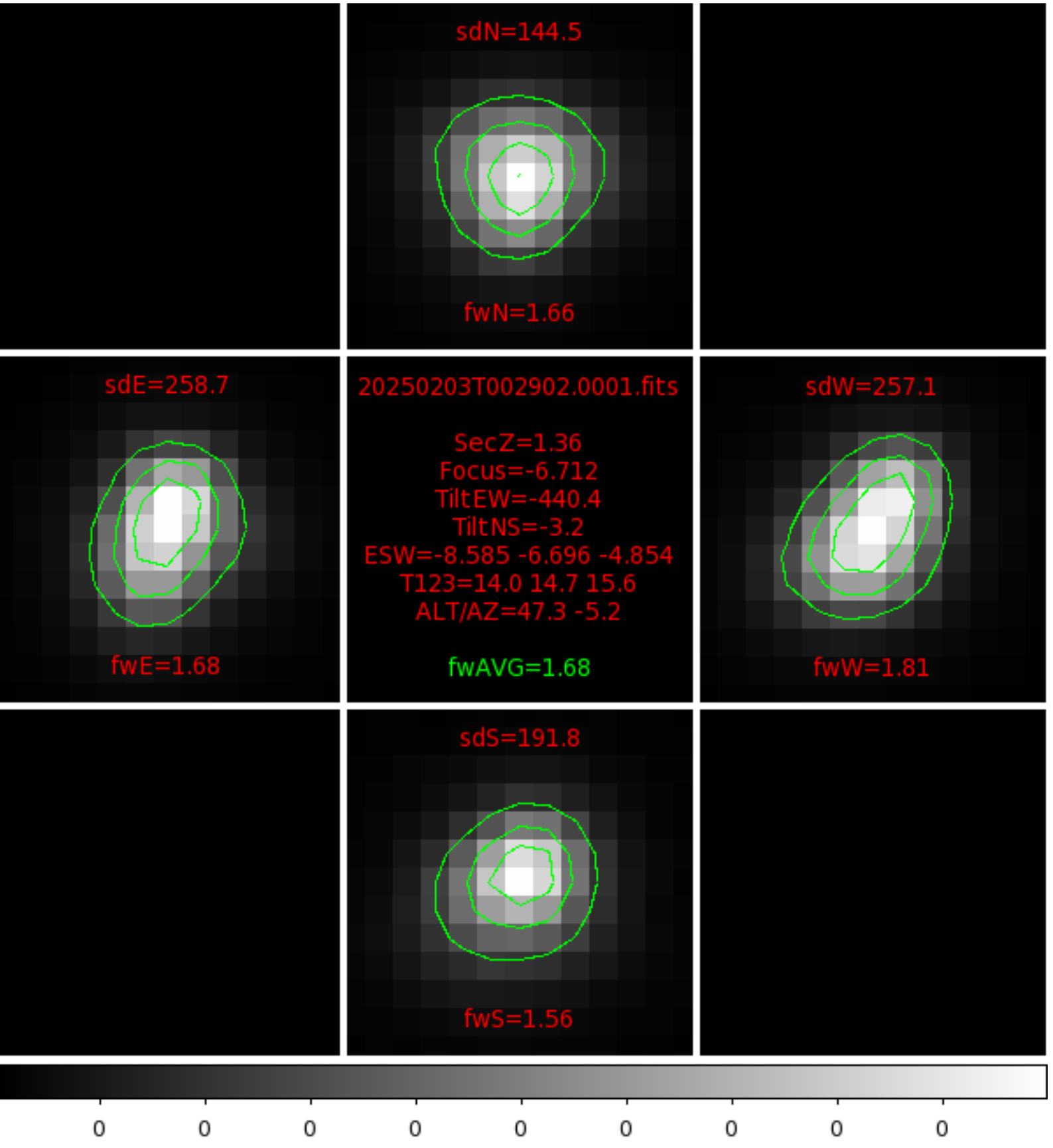
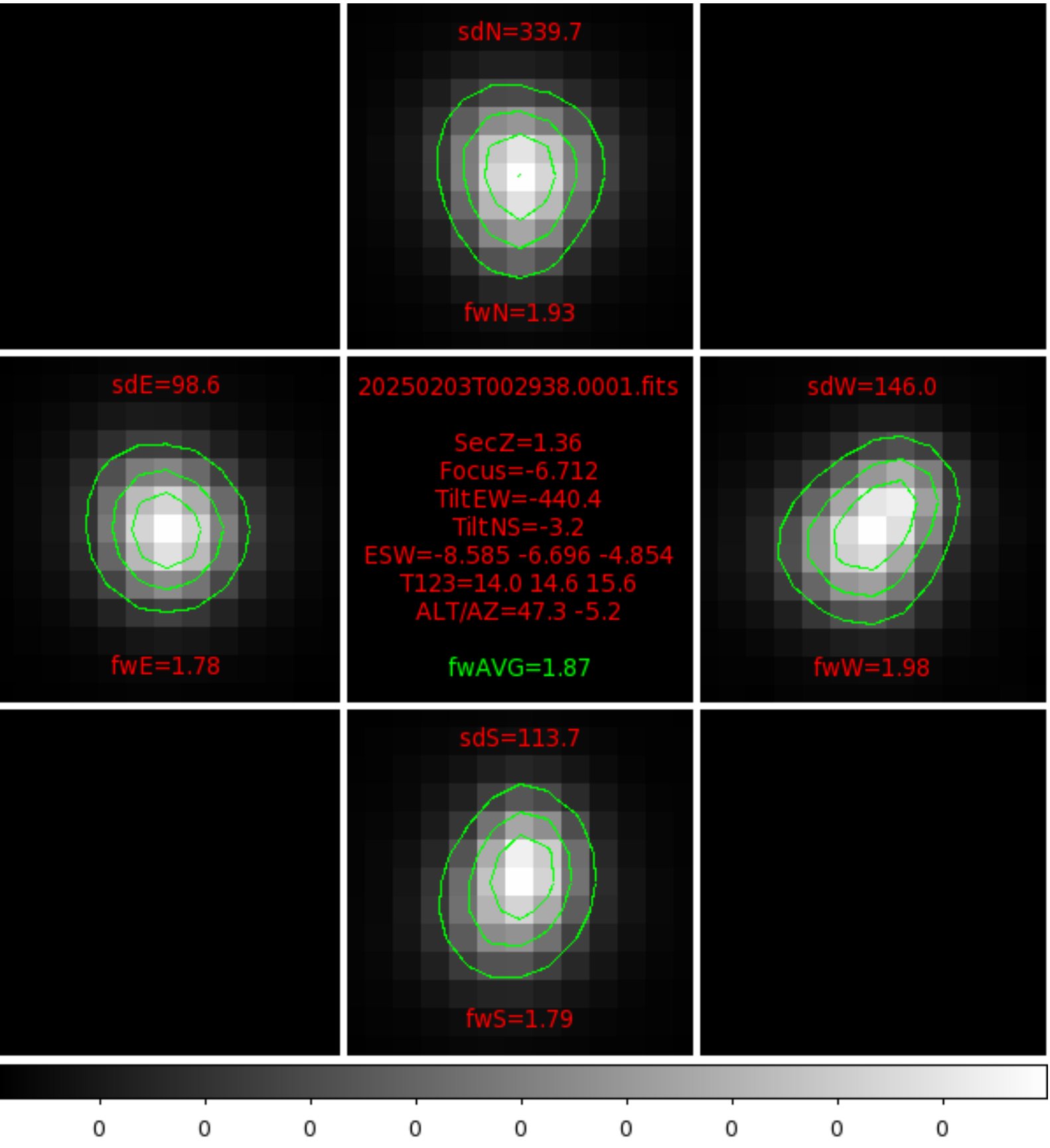
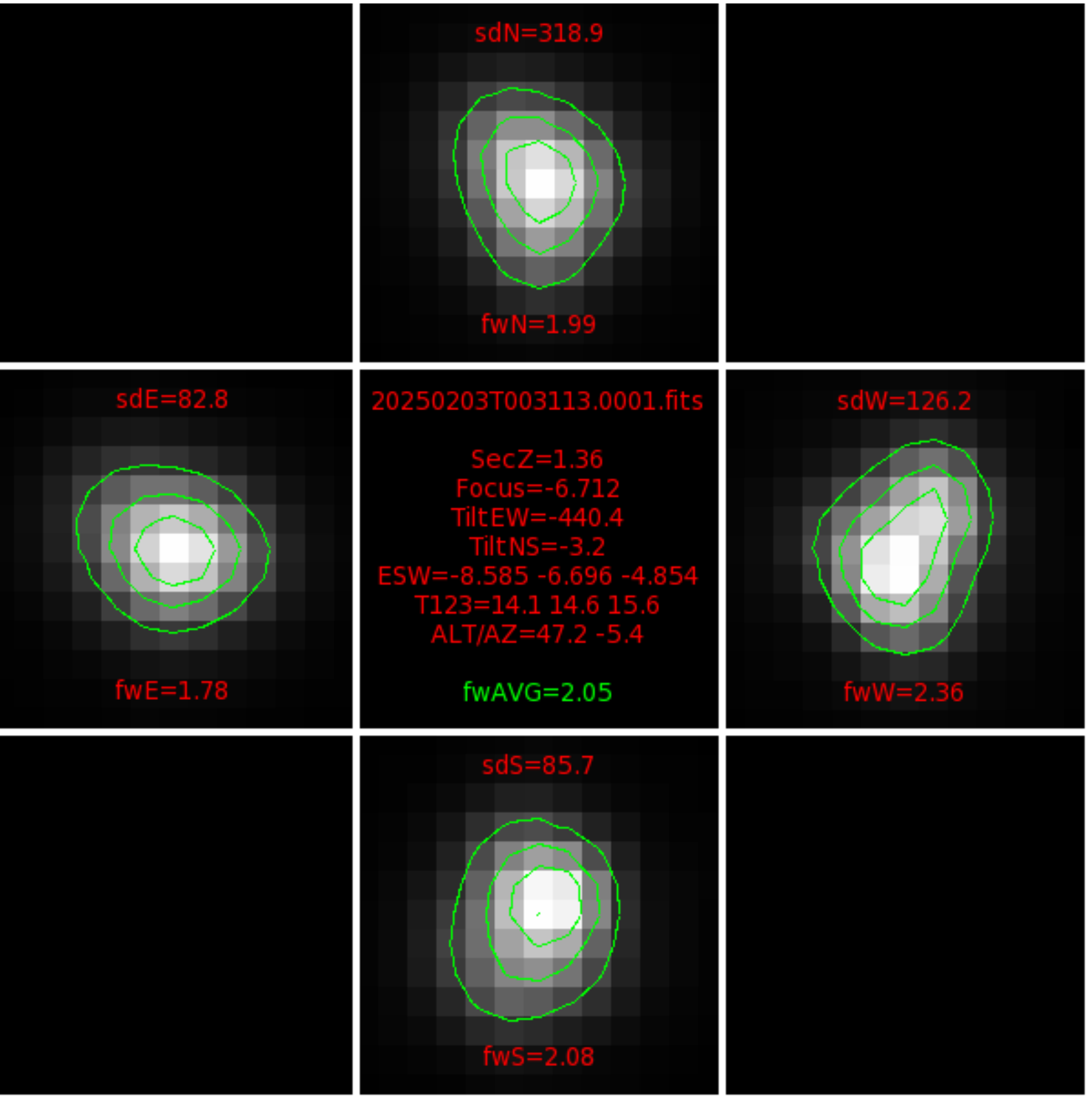

sdN=146.2
fwN=1.57
sdE=474.1
fwE=1.51
20250203T002626.0001.fits
SecZ=1.07
Focus=-6.719
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.592 -6.703 -4.861
T123=14.0 14.6 15.7
ALT/AZ=69.4 -111.5
fwAVG=1.60
sdW=382.0
fwW=1.75
sdS=335.4
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=144.5
fwN=1.66
sdE=258.7
fwE=1.68
20250203T002902.0001.fits
SecZ=1.36
Focus=-6.712
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.585 -6.696 -4.854
T123=14.0 14.7 15.6
ALT/AZ=47.3 -5.2
fwAVG=1.68
sdW=257.1
fwW=1.81
sdS=191.8
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=339.7
fwN=1.93
sdE=98.6
fwE=1.78
20250203T002938.0001.fits
SecZ=1.36
Focus=-6.712
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.585 -6.696 -4.854
T123=14.0 14.6 15.6
ALT/AZ=47.3 -5.2
fwAVG=1.87
sdW=146.0
fwW=1.98
sdS=113.7
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=318.9
fwN=1.99
sdE=82.8
fwE=1.78
20250203T003113.0001.fits
SecZ=1.36
Focus=-6.712
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.585 -6.696 -4.854
T123=14.1 14.6 15.6
ALT/AZ=47.2 -5.4
fwAVG=2.05
sdW=126.2
fwW=2.36
sdS=85.7
fwS=2.08
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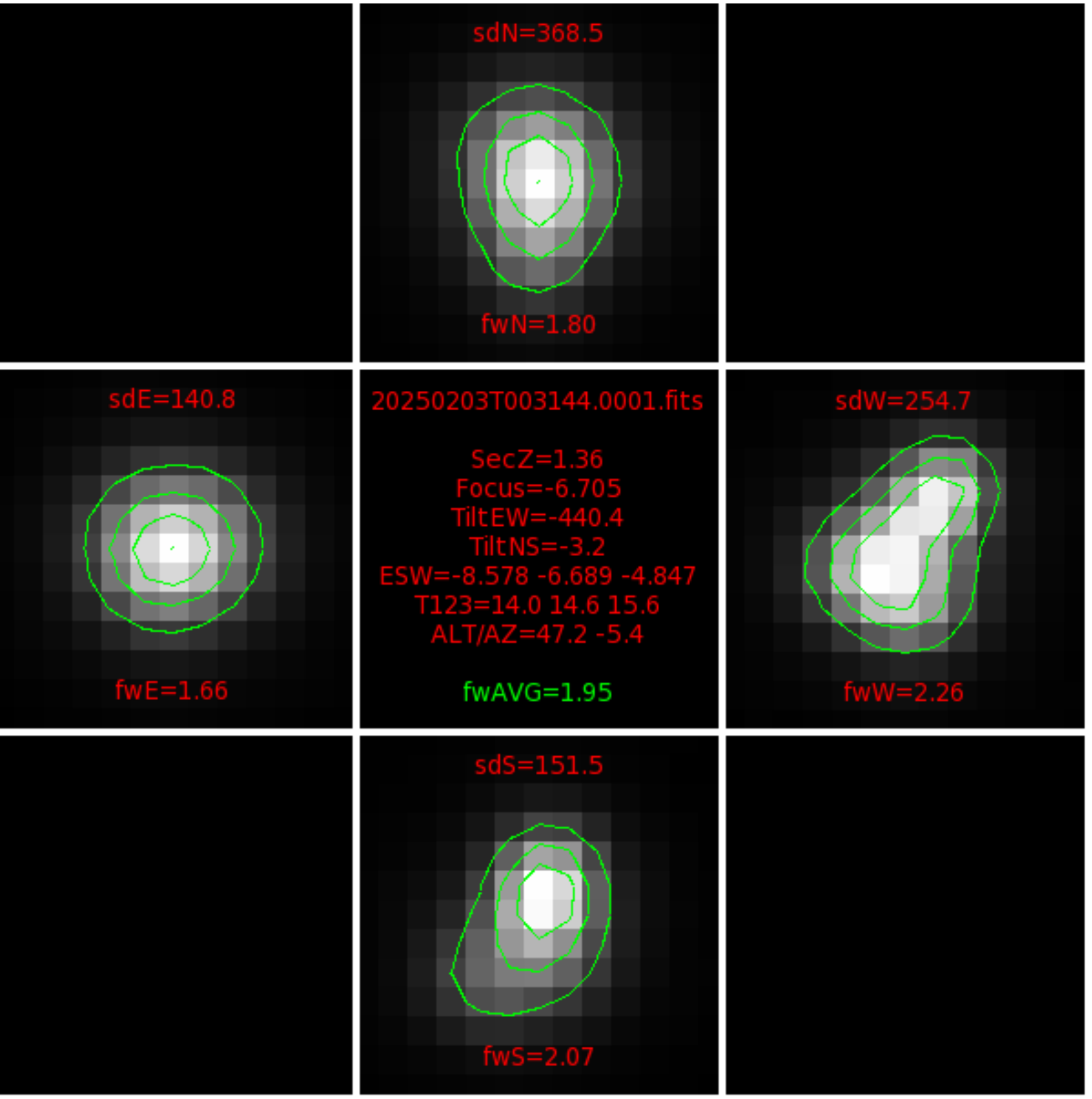
sdN=368.5
fwN=1.80
sdE=140.8
fwE=1.66
20250203T003144.0001.fits
SecZ=1.36
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.578 -6.689 -4.847
T123=14.0 14.6 15.6
ALT/AZ=47.2 -5.4
fwAVG=1.95
sdW=254.7
fwW=2.26
sdS=151.5
fwS=2.07
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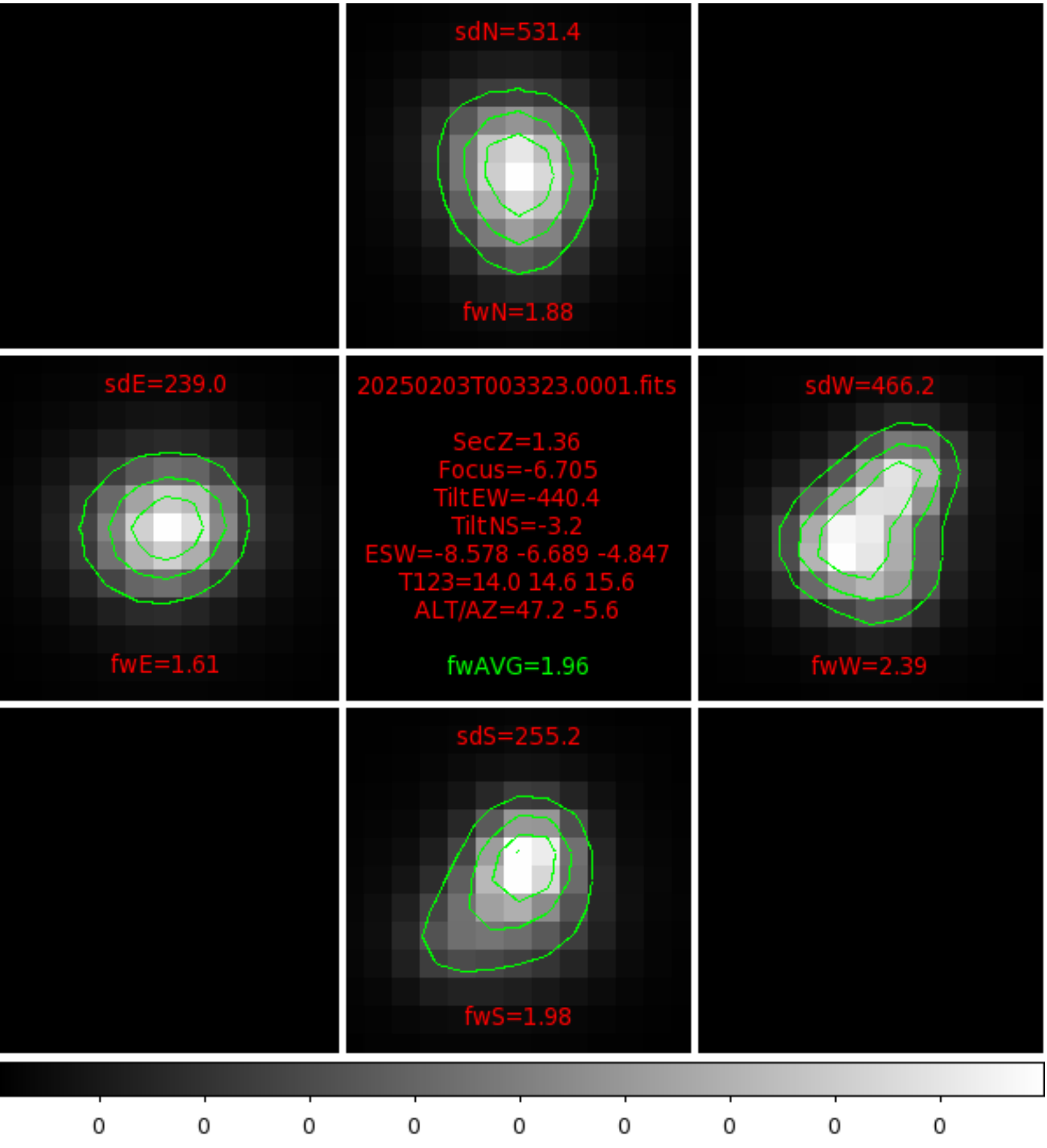
sdN=531.4
fwN=1.88
sdE=239.0
fwE=1.61
20250203T003323.0001.fits
SecZ=1.36
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.578 -6.689 -4.847
T123=14.0 14.6 15.6
ALT/AZ=47.2 -5.6
fwAVG=1.96
sdW=466.2
fwW=2.39
sdS=255.2
fwS=1.98
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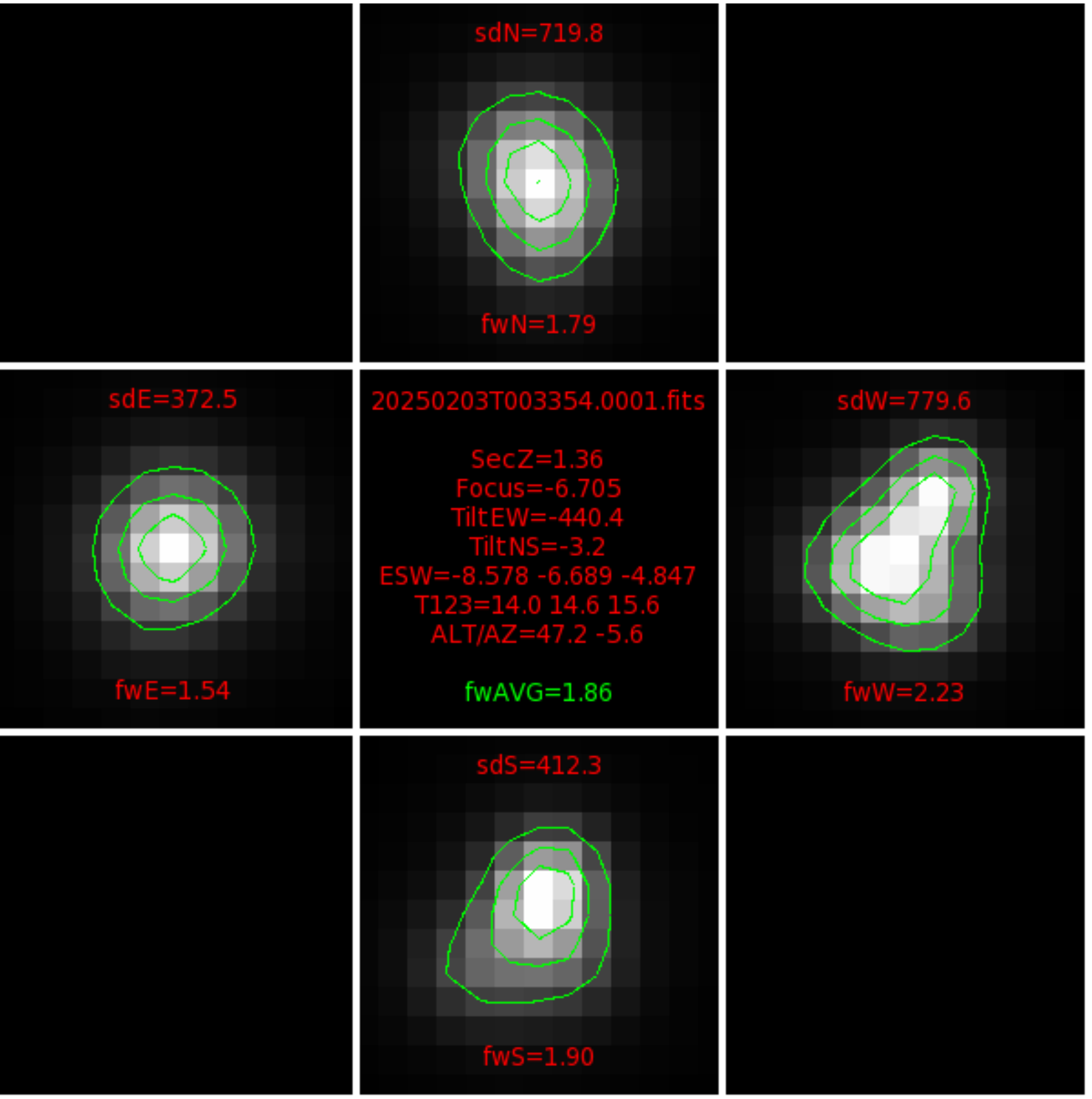
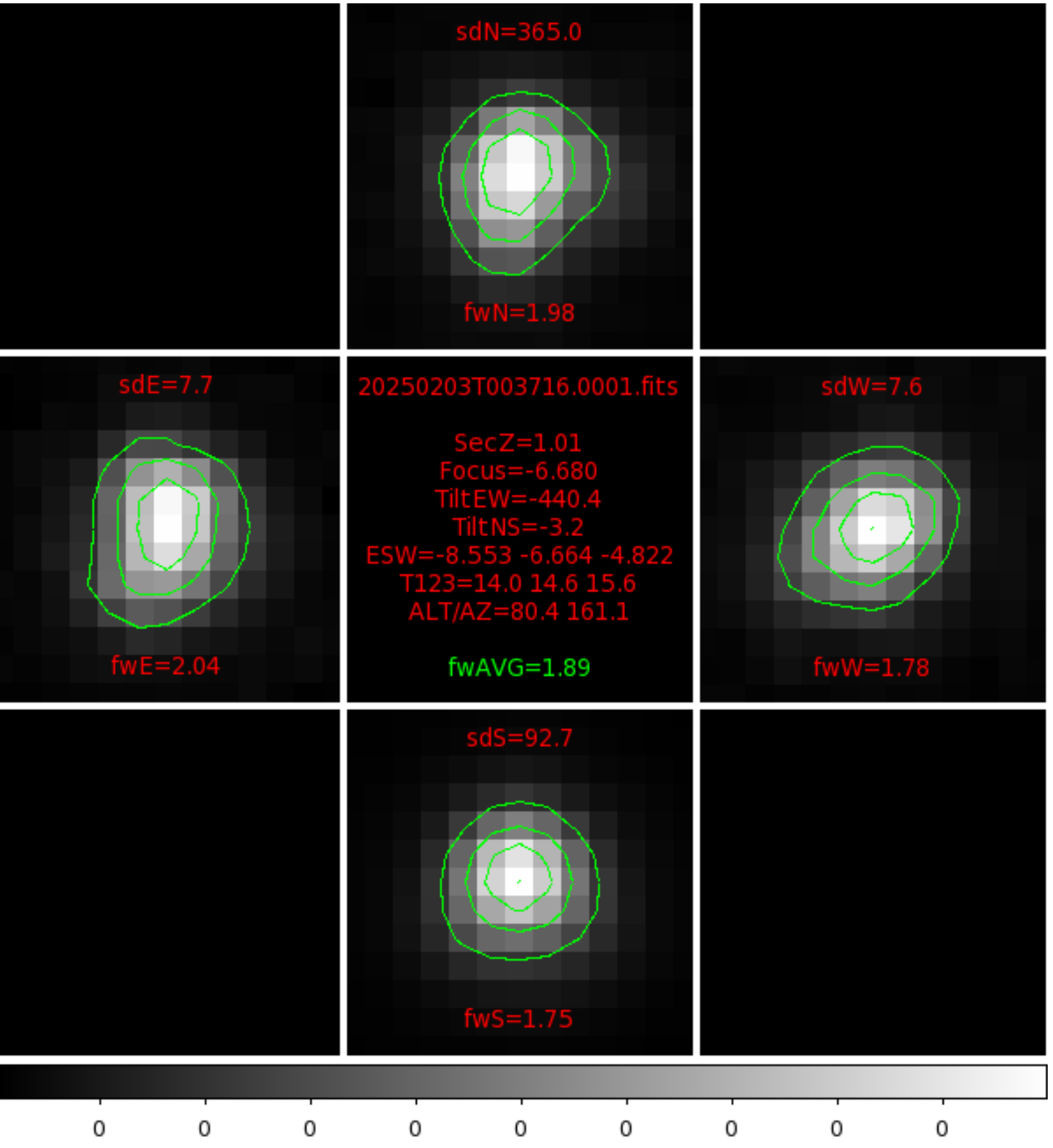

sdN=719.8
fwN=1.79
sdE=372.5
fwE=1.54
20250203T003354.0001.fits
SecZ=1.36
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.578 -6.689 -4.847
T123=14.0 14.6 15.6
ALT/AZ=47.2 -5.6
fwAVG=1.86
sdW=779.6
fwW=2.23
sdS=412.3
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=365.0
fwN=1.98
sdE=7.7
fwE=2.04
20250203T003716.0001.fits
SecZ=1.01
Focus=-6.680
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.553 -6.664 -4.822
T123=14.0 14.6 15.6
ALT/AZ=80.4 161.1
fwAVG=1.89
sdW=7.6
fwW=1.78
sdS=92.7
fwS=1.75
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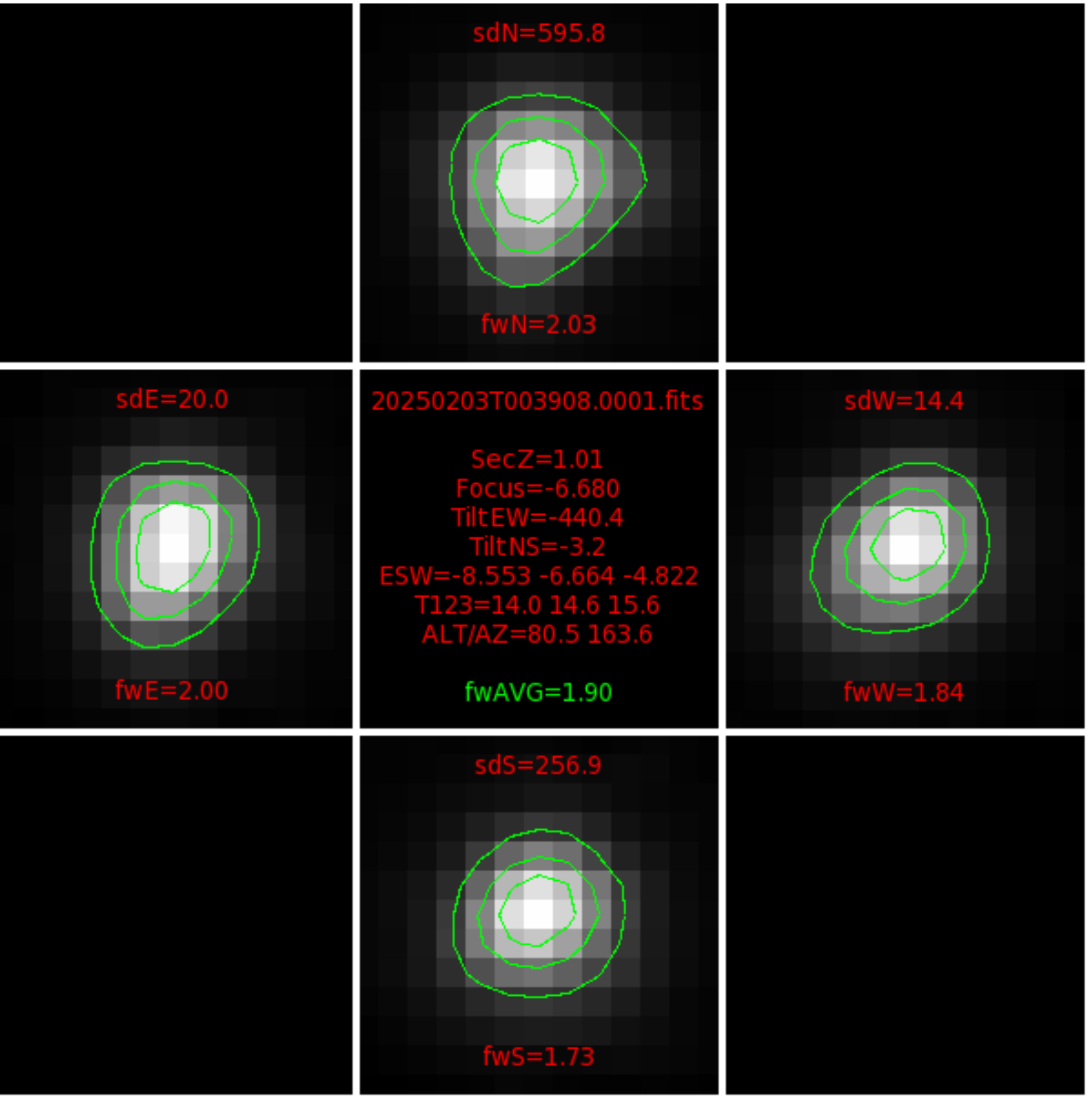
sdN=595.8
fwN=2.03
sdE=20.0
fwE=2.00
20250203T003908.0001.fits
SecZ=1.01
Focus=-6.680
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.553 -6.664 -4.822
T123=14.0 14.6 15.6
ALT/AZ=80.5 163.6
fwAVG=1.90
sdW=14.4
fwW=1.84
sdS=256.9
fwS=1.73
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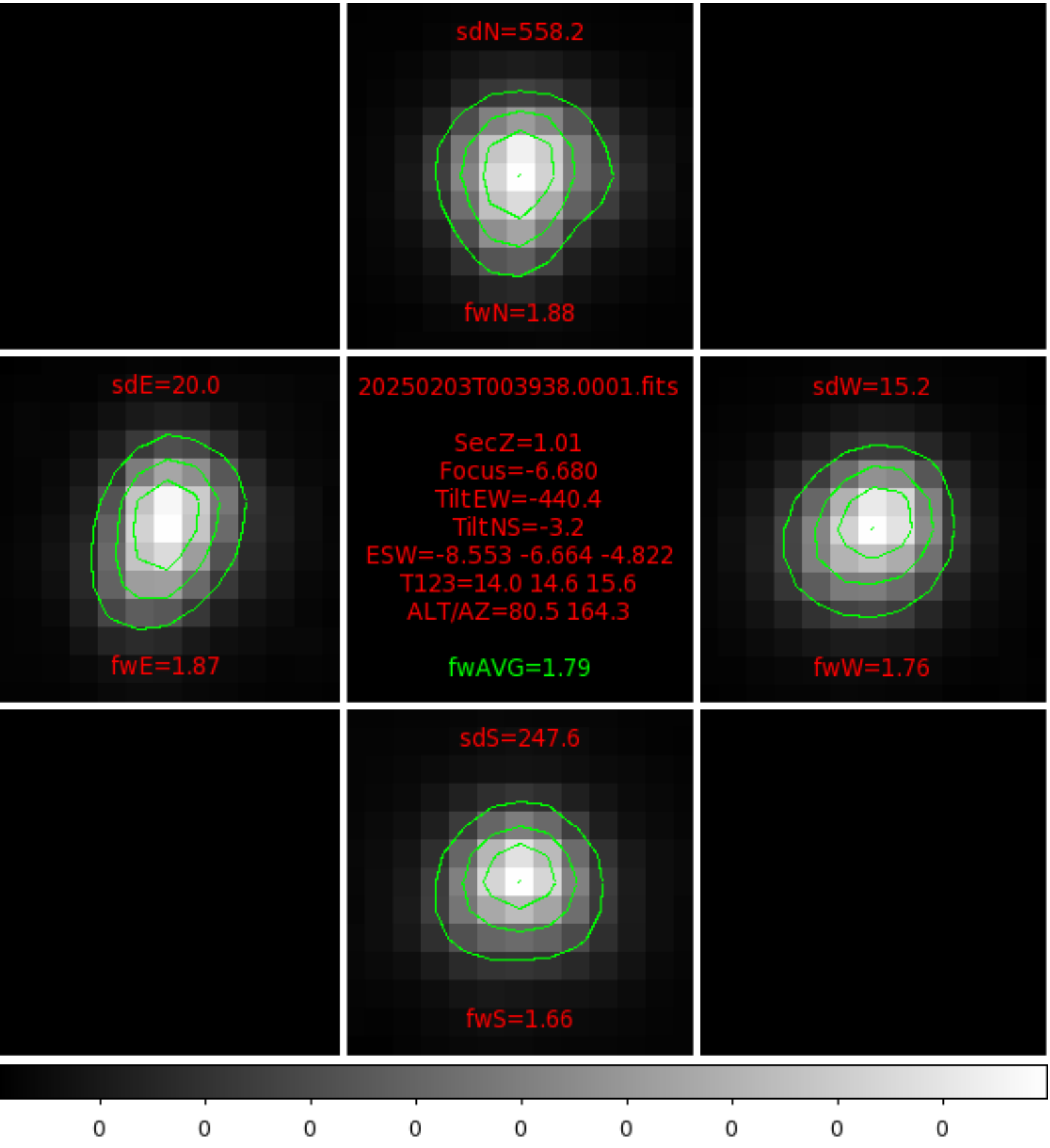
sdN=558.2
fwN=1.88
sdE=20.0
fwE=1.87
20250203T003938.0001.fits
SecZ=1.01
Focus=-6.680
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.553 -6.664 -4.822
T123=14.0 14.6 15.6
ALT/AZ=80.5 164.3
fwAVG=1.79
sdW=15.2
fwW=1.76
sdS=247.6
fwS=1.66
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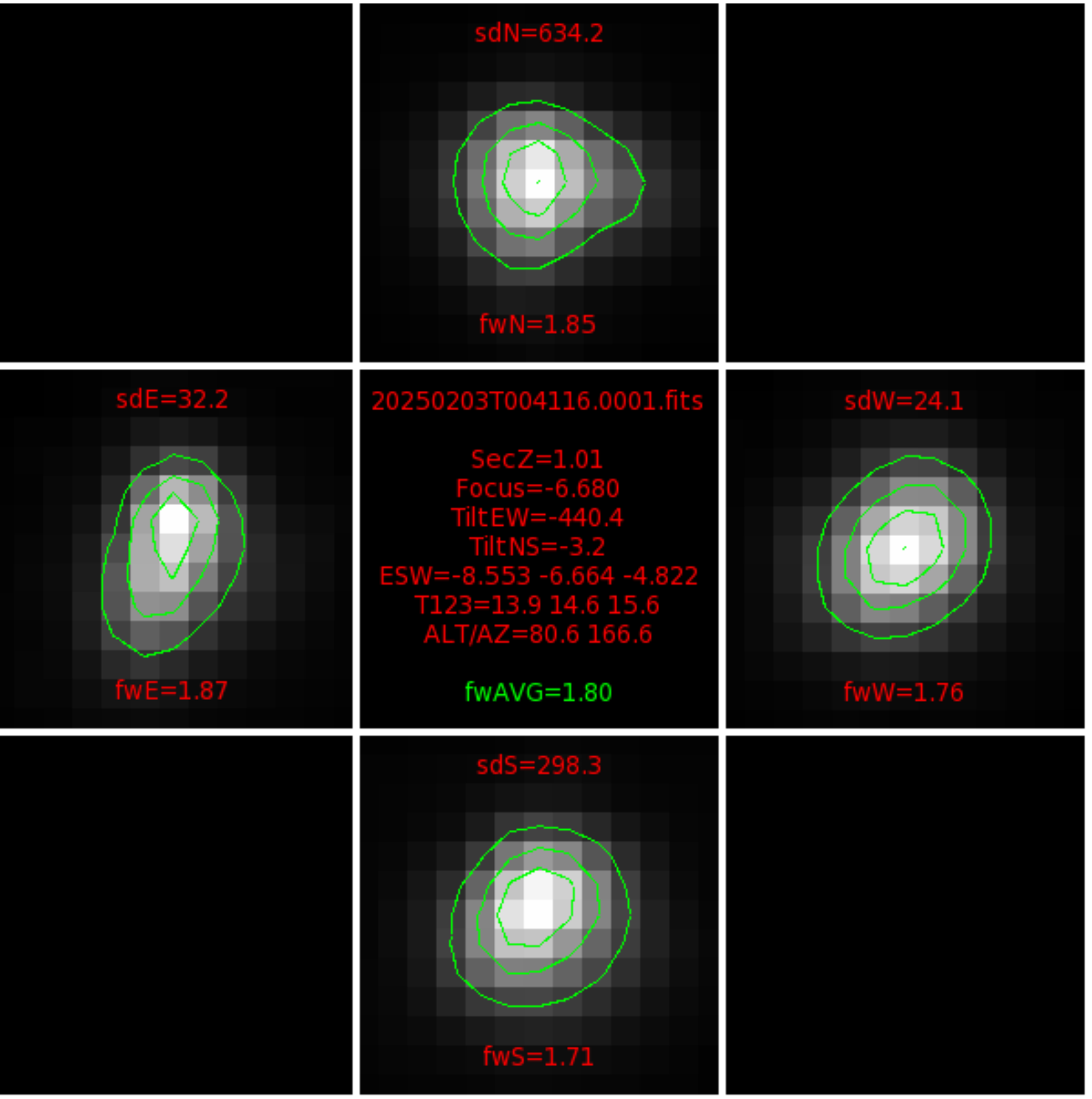
sdN=634.2
fwN=1.85
sdE=32.2
fwE=1.87
20250203T004116.0001.fits
SecZ=1.01
Focus=-6.680
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.553 -6.664 -4.822
T123=13.9 14.6 15.6
ALT/AZ=80.6 166.6
fwAVG=1.80
sdW=24.1
fwW=1.76
sdS=298.3
fwS=1.71
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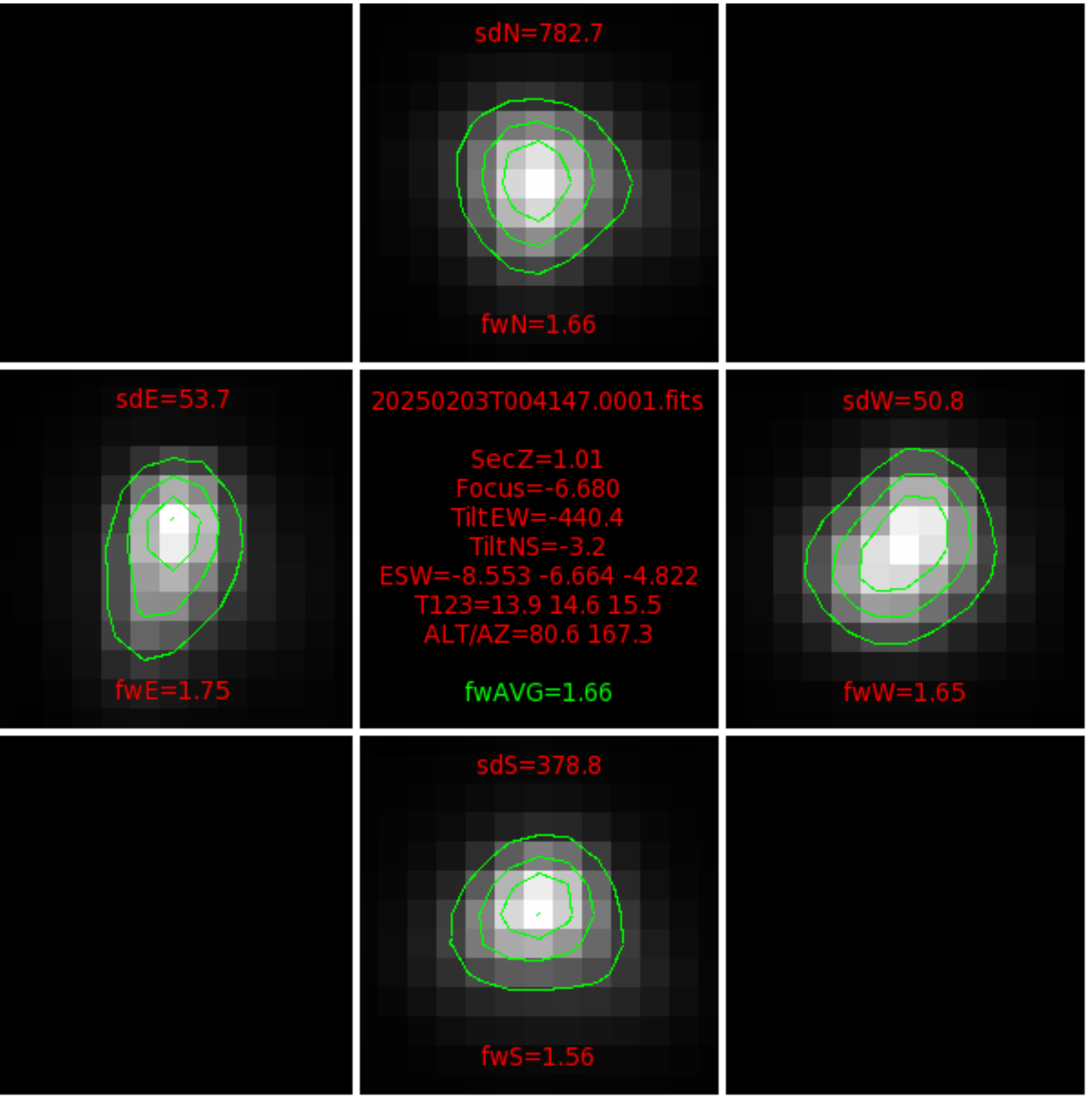
sdN=782.7
fwN=1.66
sdE=53.7
fwE=1.75
20250203T004147.0001.fits
SecZ=1.01
Focus=-6.680
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.553 -6.664 -4.822
T123=13.9 14.6 15.5
ALT/AZ=80.6 167.3
fwAVG=1.66
sdW=50.8
fwW=1.65
sdS=378.8
fwS=1.56
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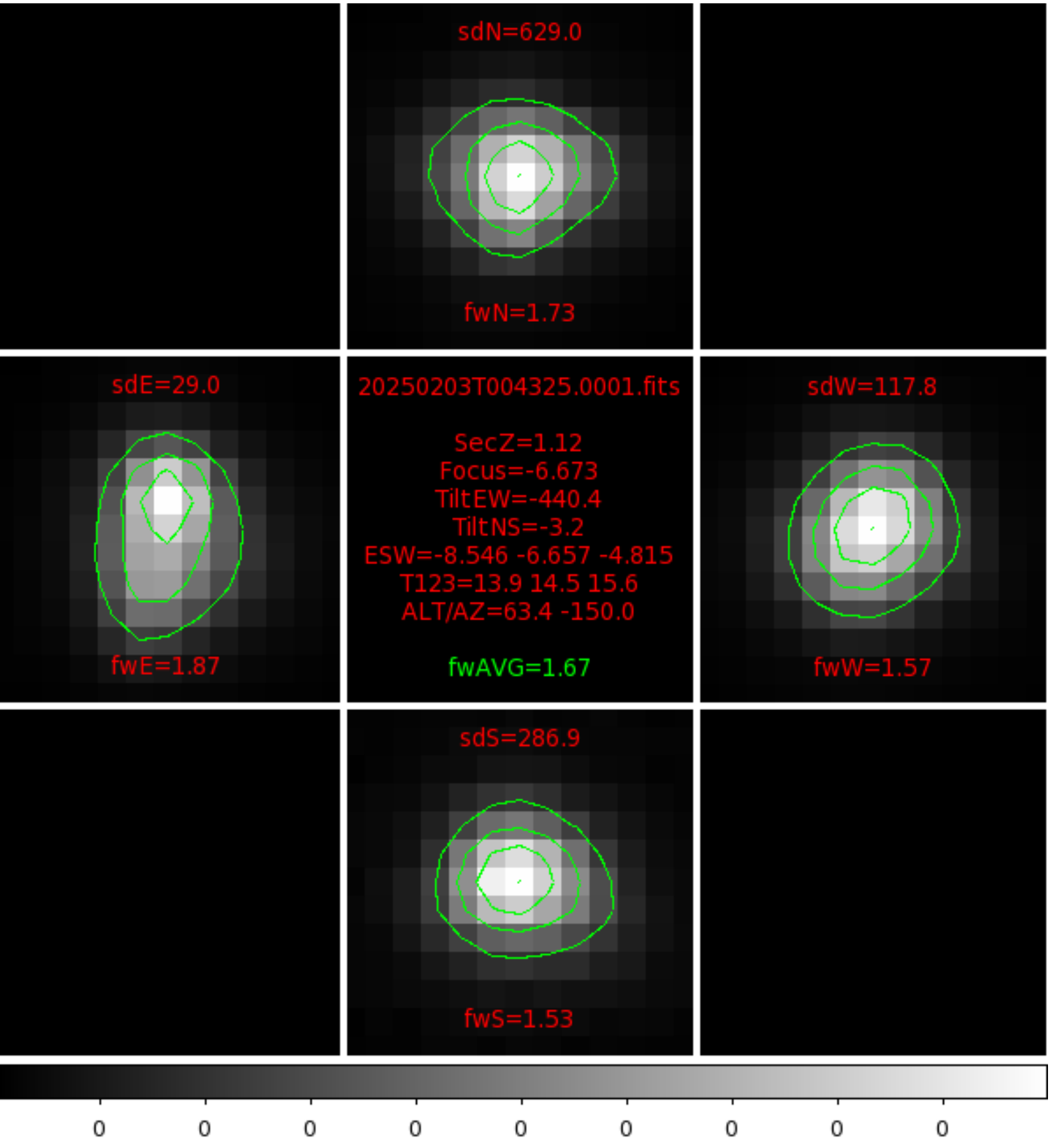
sdN=629.0
fwN=1.73
sdE=29.0
fwE=1.87
20250203T004325.0001.fits
SecZ=1.12
Focus=-6.673
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.546 -6.657 -4.815
T123=13.9 14.5 15.6
ALT/AZ=63.4 -150.0
fwAVG=1.67
sdW=117.8
fwW=1.57
sdS=286.9
fwS=1.53
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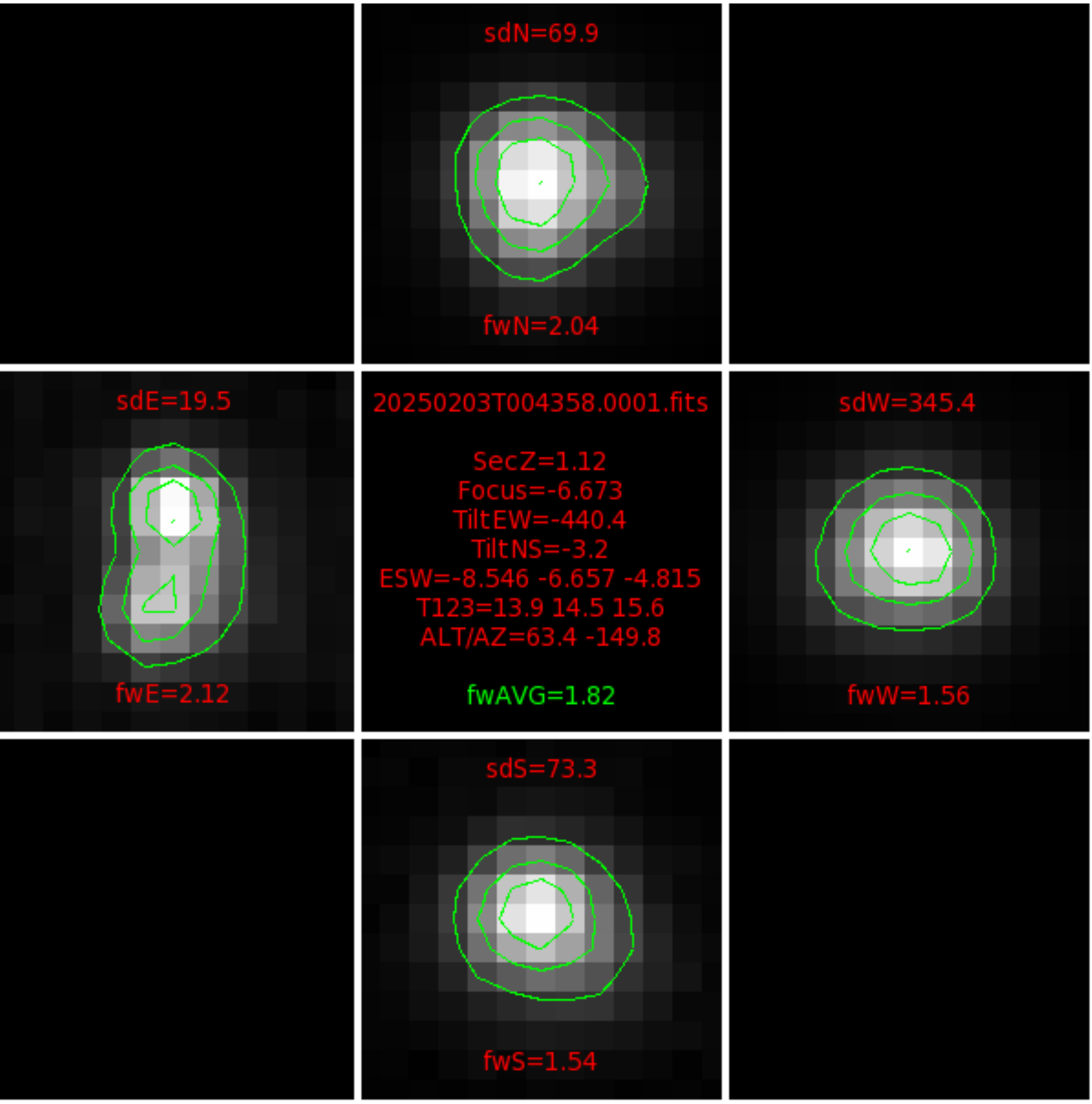
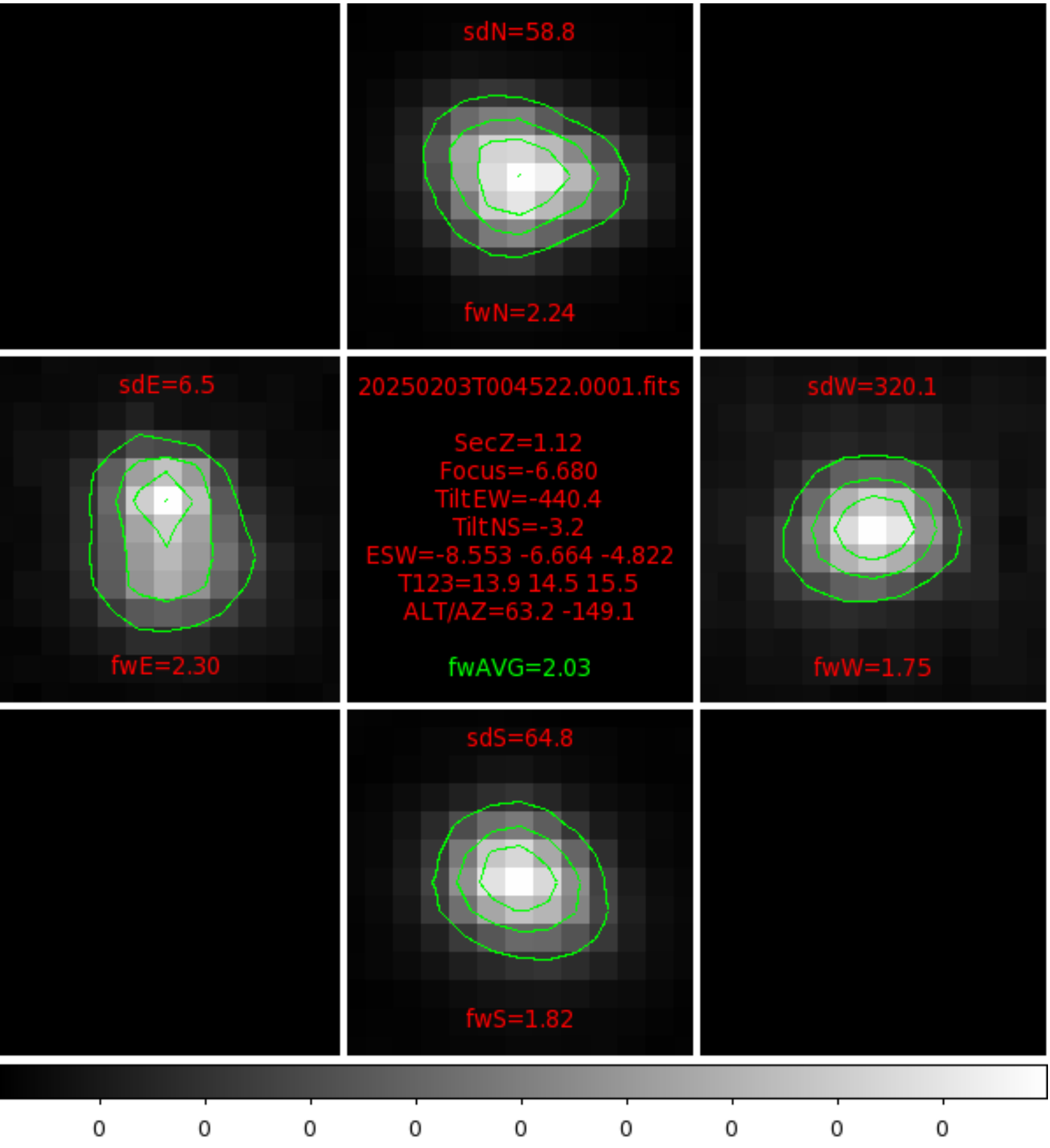
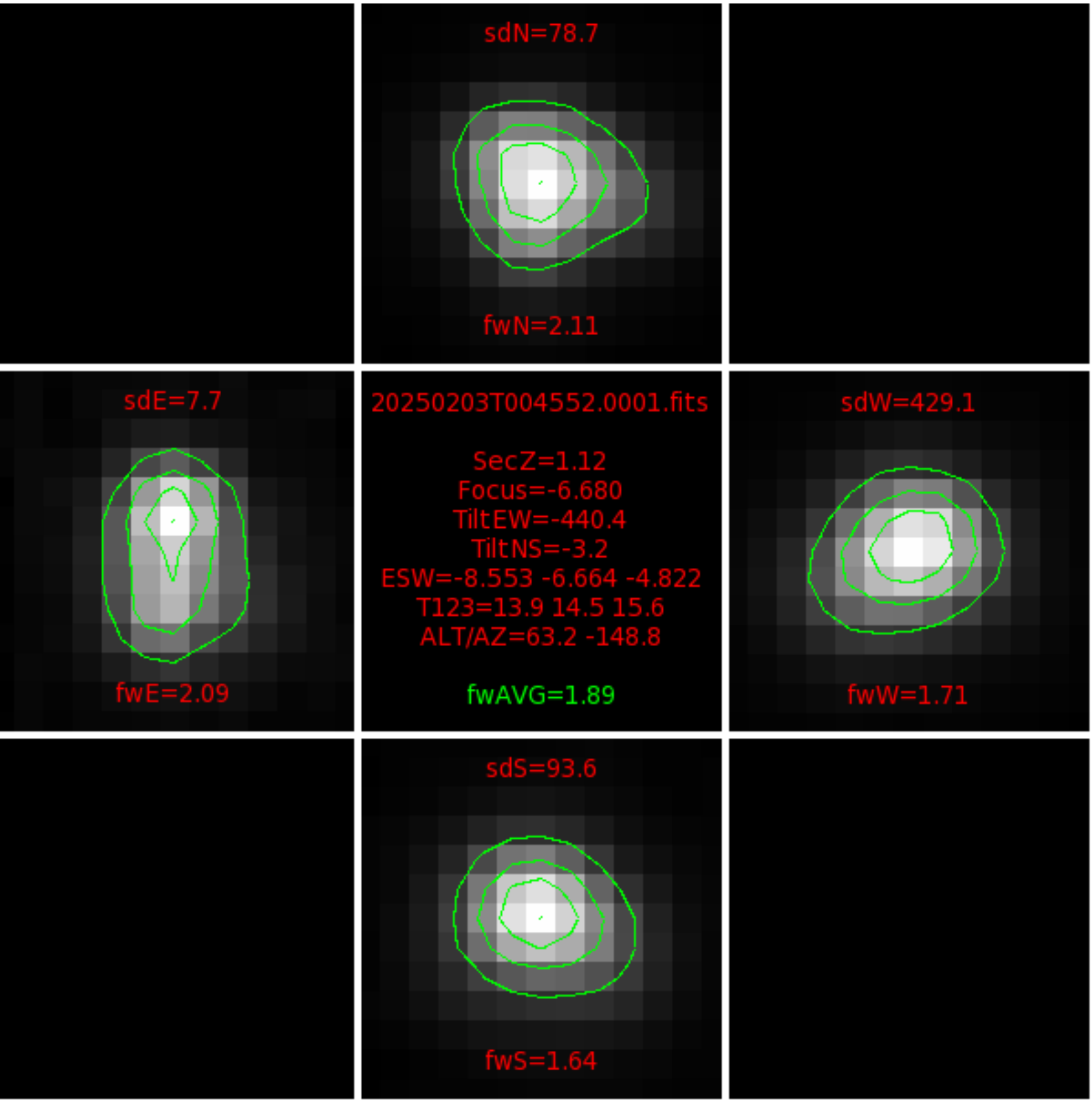
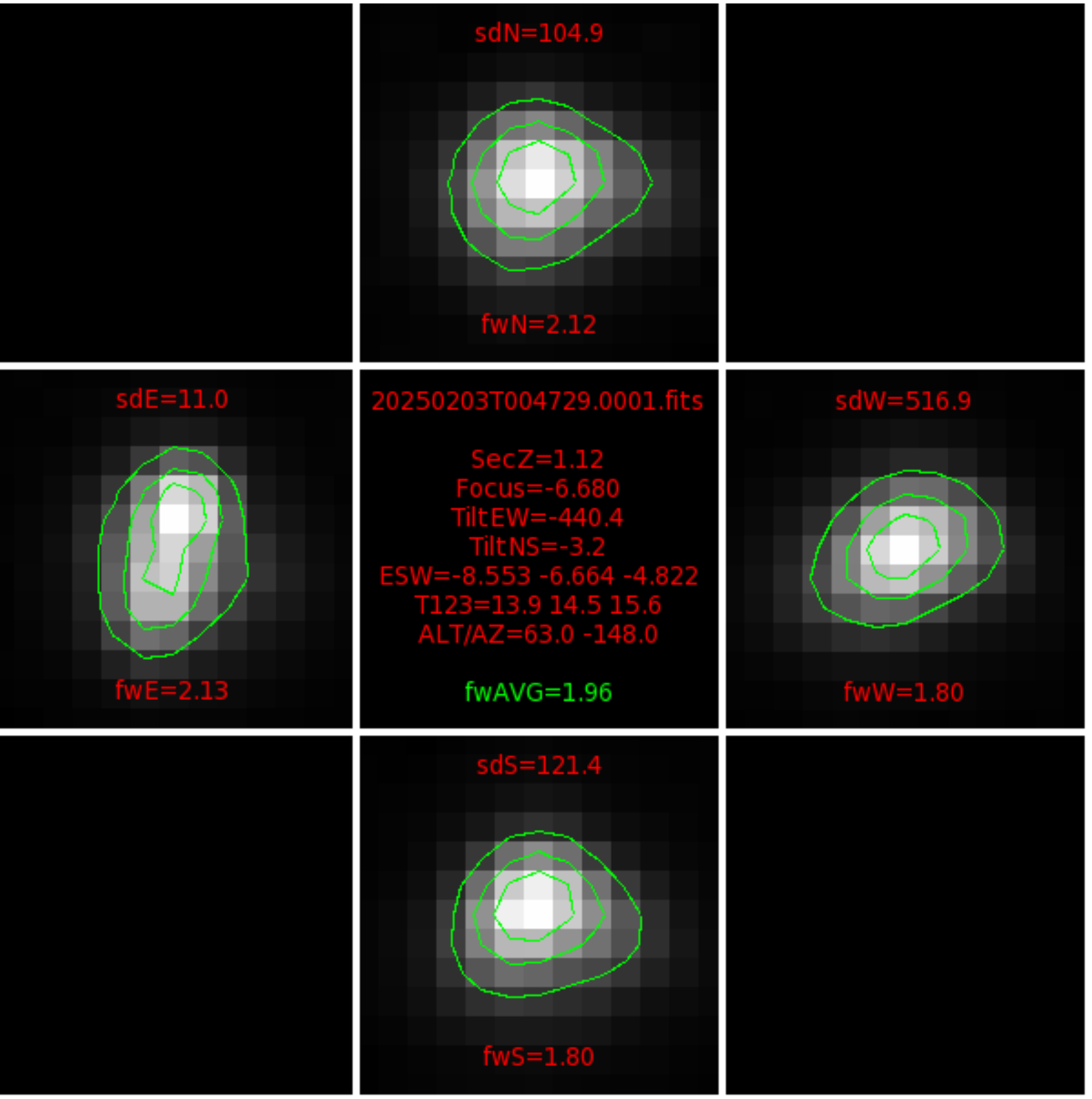
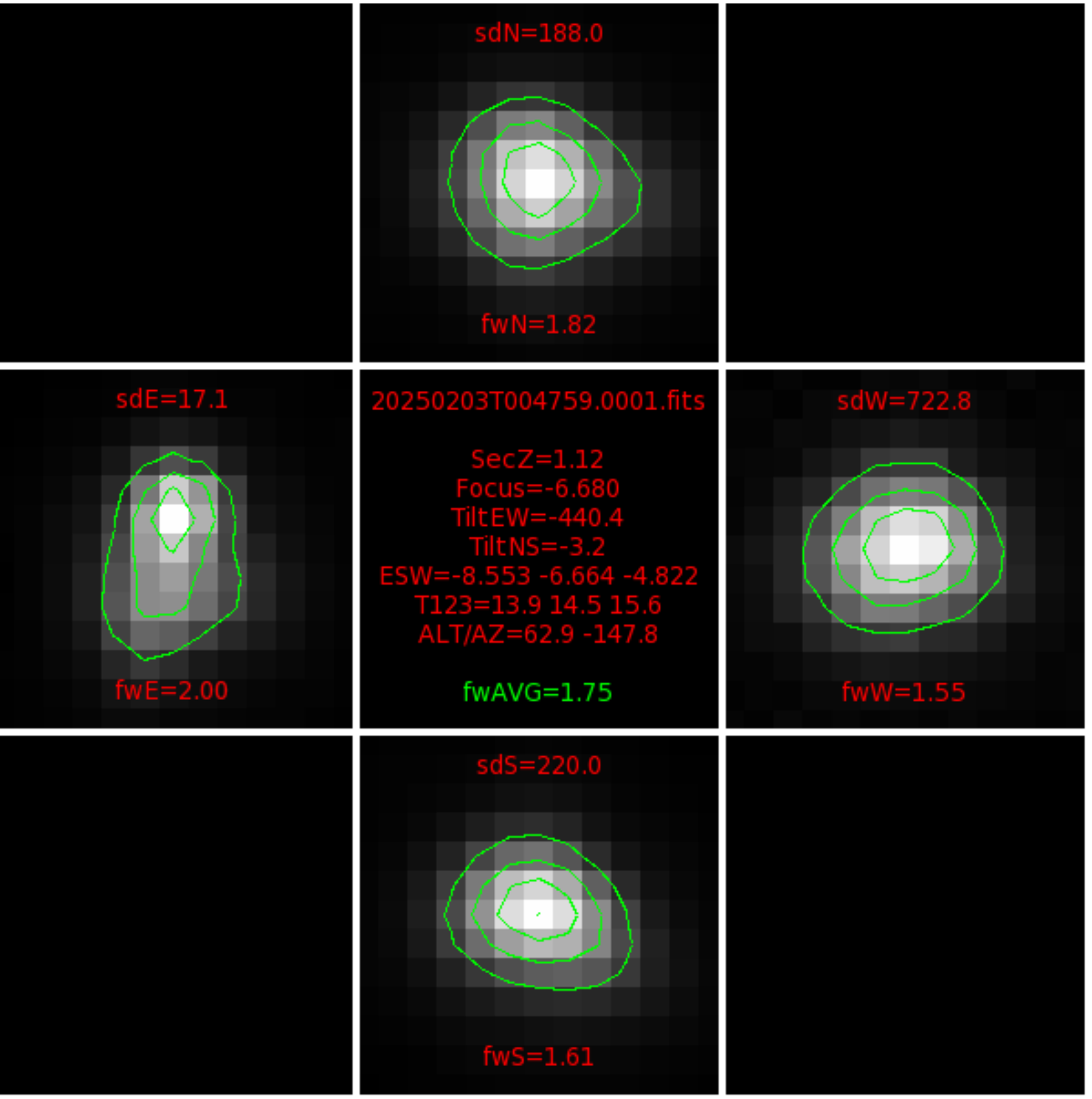
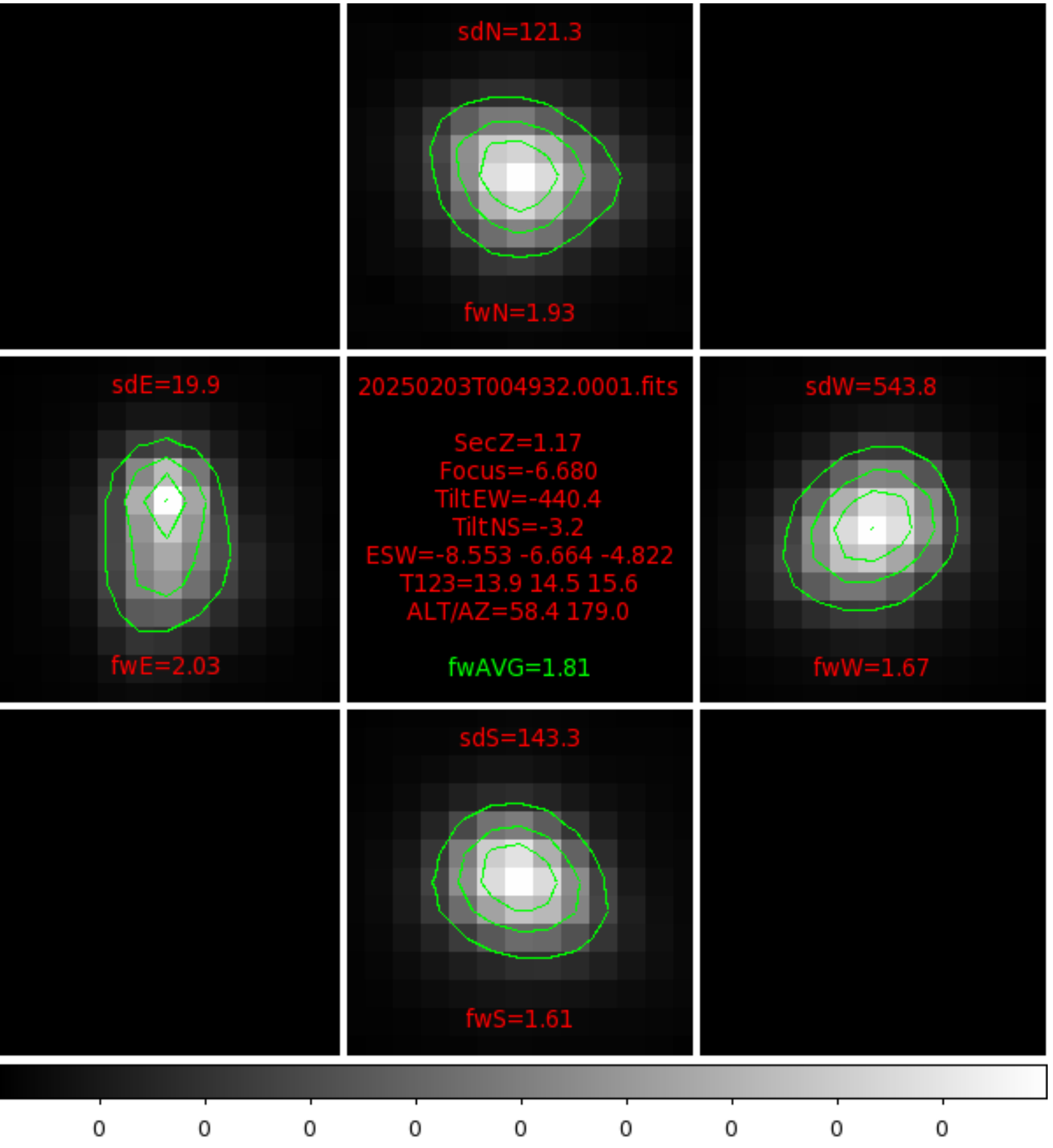

sdN=69.9
fwN=2.04
sdE=19.5
fwE=2.12
20250203T004358.0001.fits
SecZ=1.12
Focus=-6.673
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.546 -6.657 -4.815
T123=13.9 14.5 15.6
ALT/AZ=63.4 -149.8
fwAVG=1.82
sdW=345.4
fwW=1.56
sdS=73.3
fwS=1.54
0 0 0 0 0 0 0 0 0

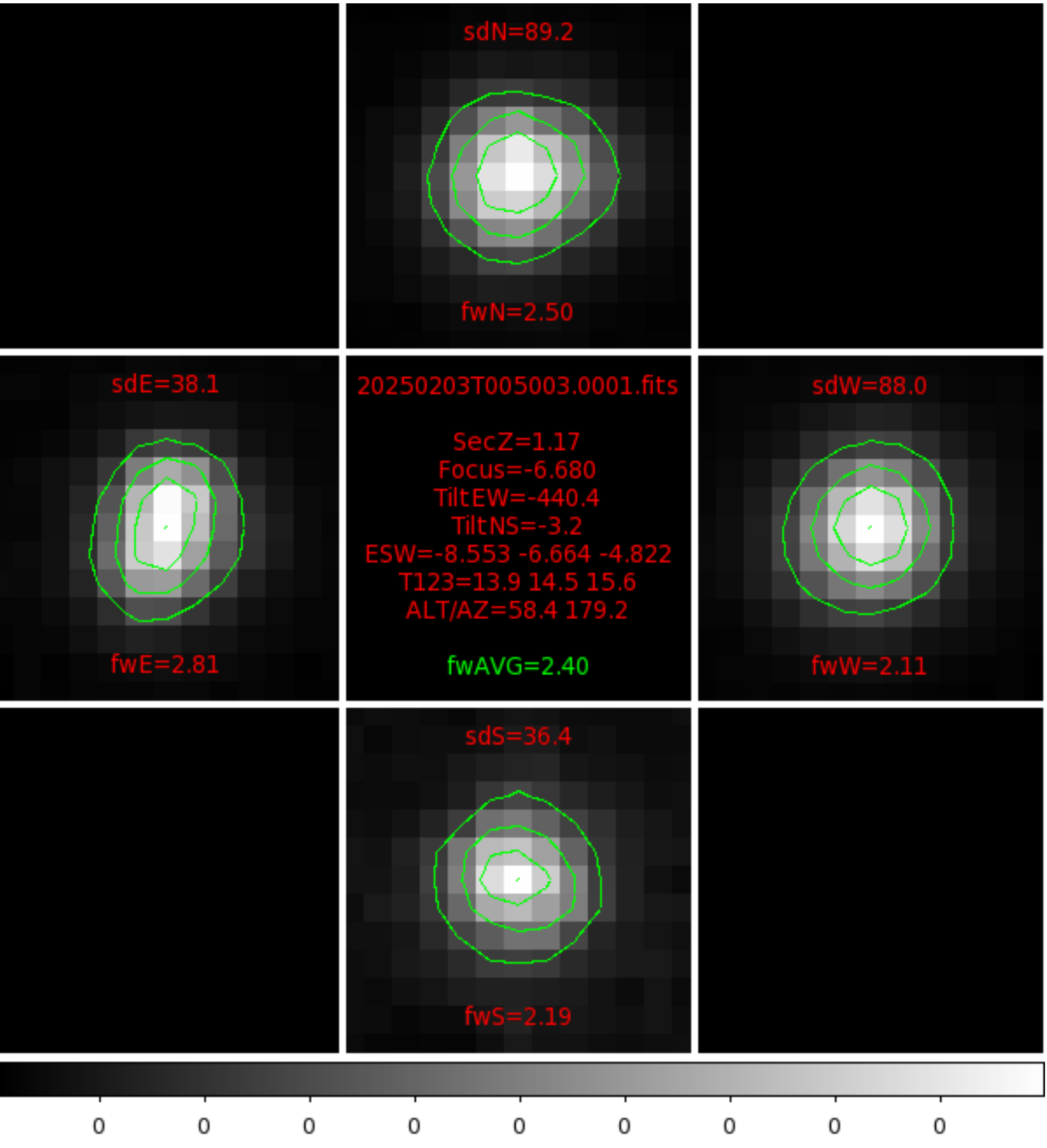

sdN=58.8
fwN=2.24
sdE=6.5
fwE=2.30
20250203T004522.0001.fits
SecZ=1.12
Focus=-6.680
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.553 -6.664 -4.822
T123=13.9 14.5 15.5
ALT/AZ=63.2 -149.1
fwAVG=2.03
sdW=320.1
fwW=1.75
sdS=64.8
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=78.7
fwN=2.11
sdE=7.7
fwE=2.09
20250203T004552.0001.fits
SecZ=1.12
Focus=-6.680
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.553 -6.664 -4.822
T123=13.9 14.5 15.6
ALT/AZ=63.2 -148.8
fwAVG=1.89
sdW=429.1
fwW=1.71
sdS=93.6
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=104.9
fwN=2.12
sdE=11.0
fwE=2.13
20250203T004729.0001.fits
SecZ=1.12
Focus=-6.680
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.553 -6.664 -4.822
T123=13.9 14.5 15.6
ALT/AZ=63.0 -148.0
fwAVG=1.96
sdW=516.9
fwW=1.80
sdS=121.4
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=188.0
fwN=1.82
sdE=17.1
fwE=2.00
20250203T004759.0001.fits
SecZ=1.12
Focus=-6.680
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.553 -6.664 -4.822
T123=13.9 14.5 15.6
ALT/AZ=62.9 -147.8
fwAVG=1.75
sdW=722.8
fwW=1.55
sdS=220.0
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=121.3
fwN=1.93
sdE=19.9
fwE=2.03
20250203T004932.0001.fits
SecZ=1.17
Focus=-6.680
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.553 -6.664 -4.822
T123=13.9 14.5 15.6
ALT/AZ=58.4 179.0
fwAVG=1.81
sdW=543.8
fwW=1.67
sdS=143.3
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=89.2
fwN=2.50
sdE=38.1
fwE=2.81
20250203T005003.0001.fits
SecZ=1.17
Focus=-6.680
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.553 -6.664 -4.822
T123=13.9 14.5 15.6
ALT/AZ=58.4 179.2
fwAVG=2.40
sdW=88.0
fwW=2.11
sdS=36.4
fwS=2.19
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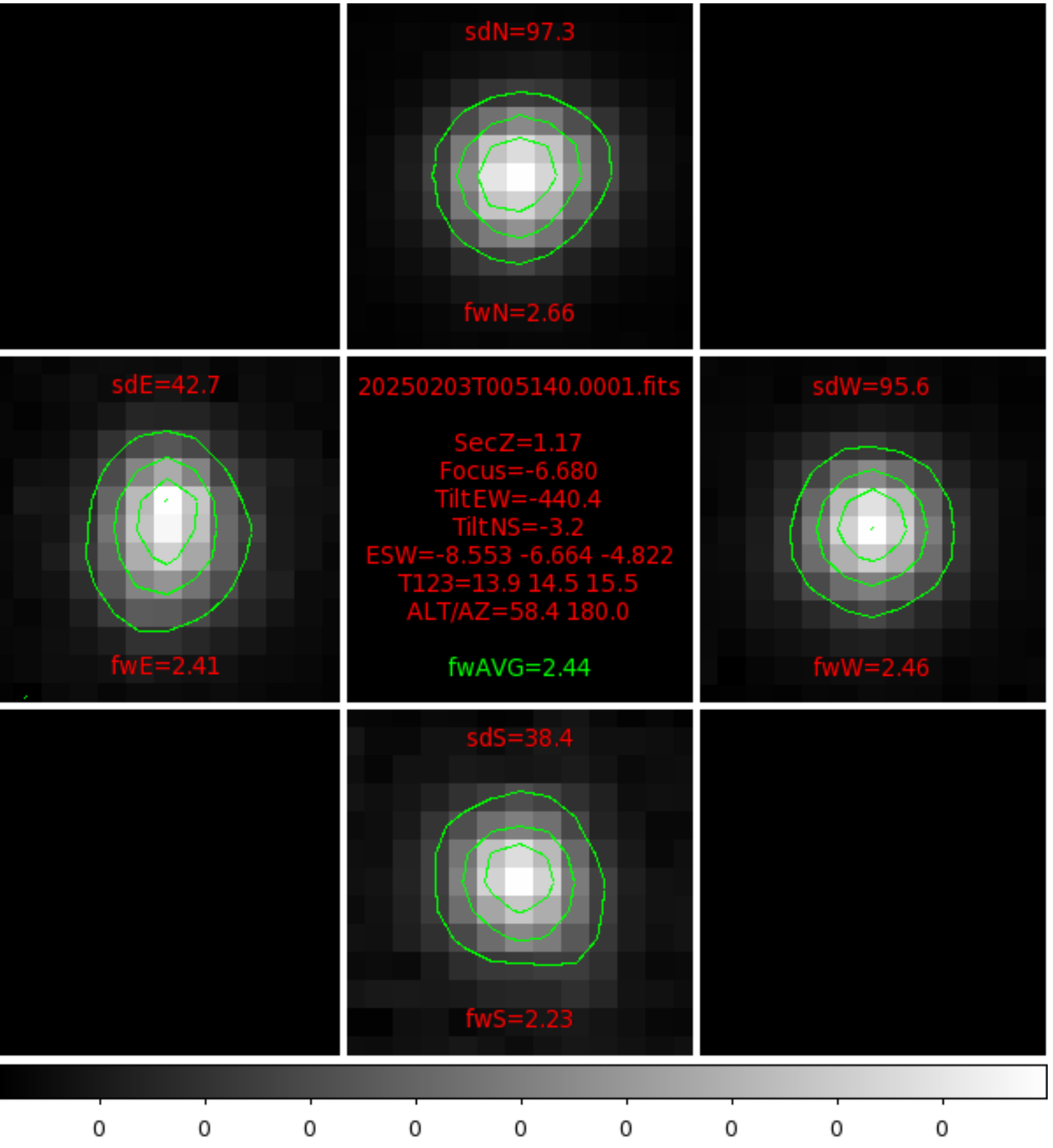
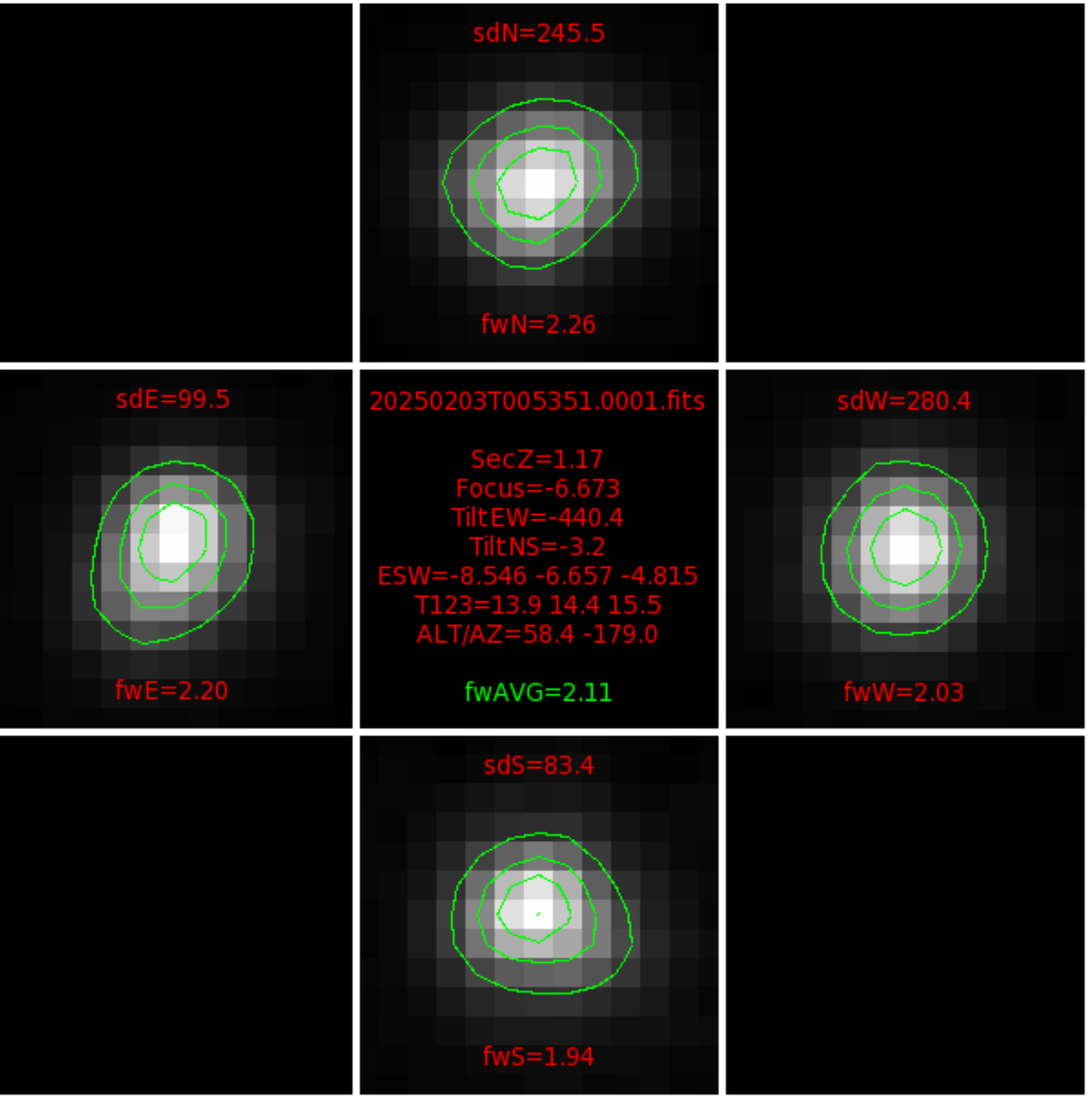
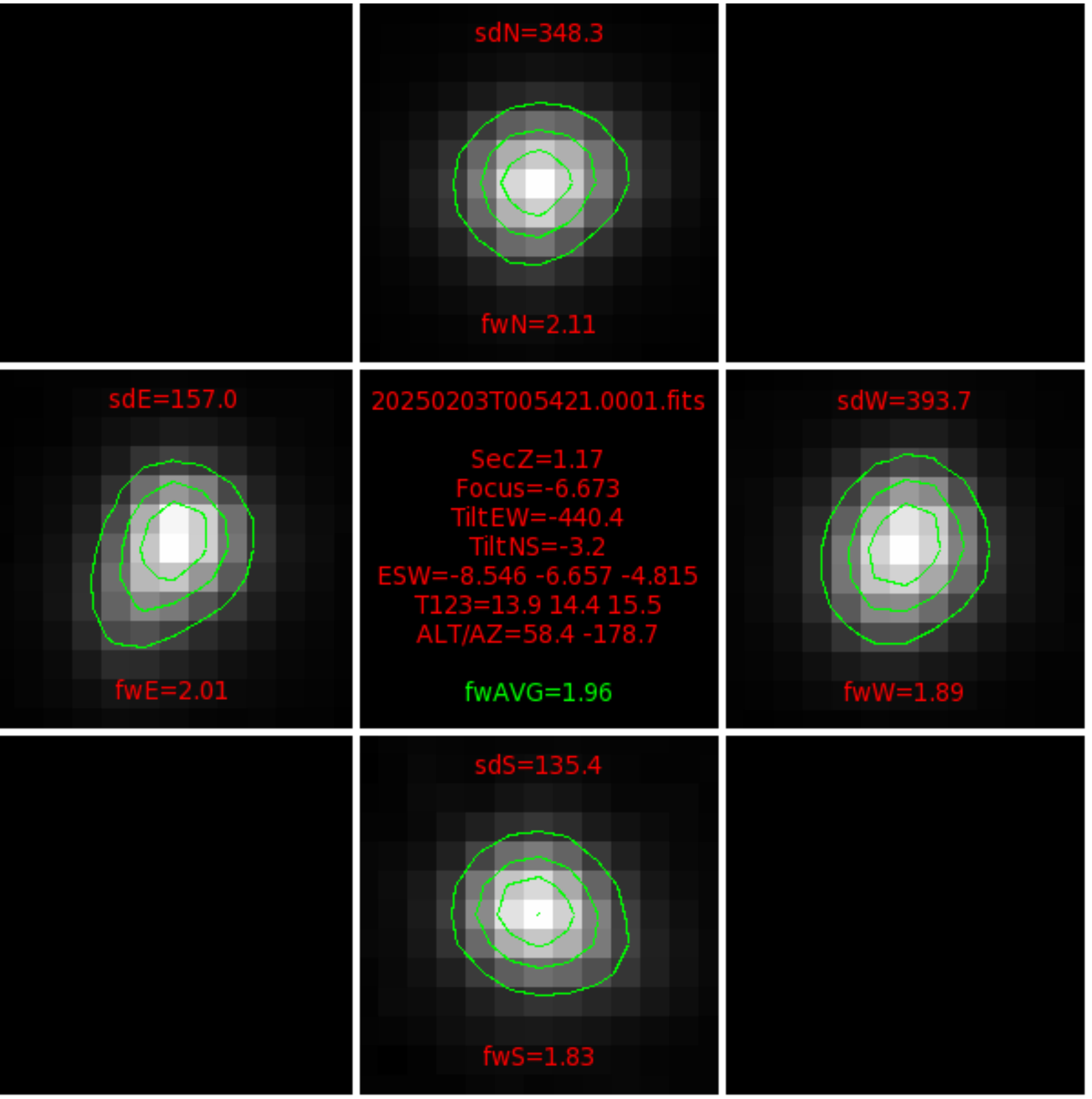
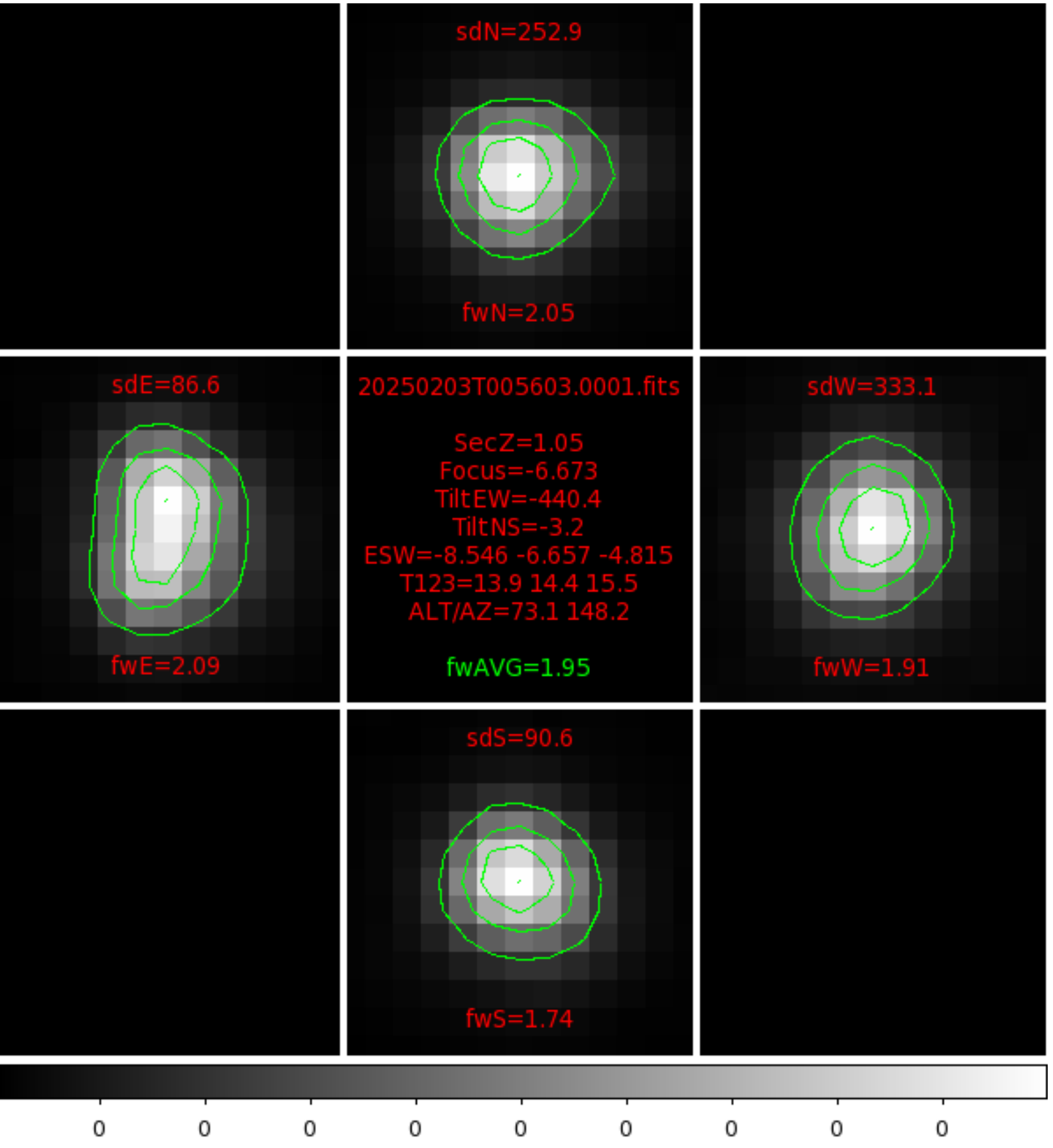
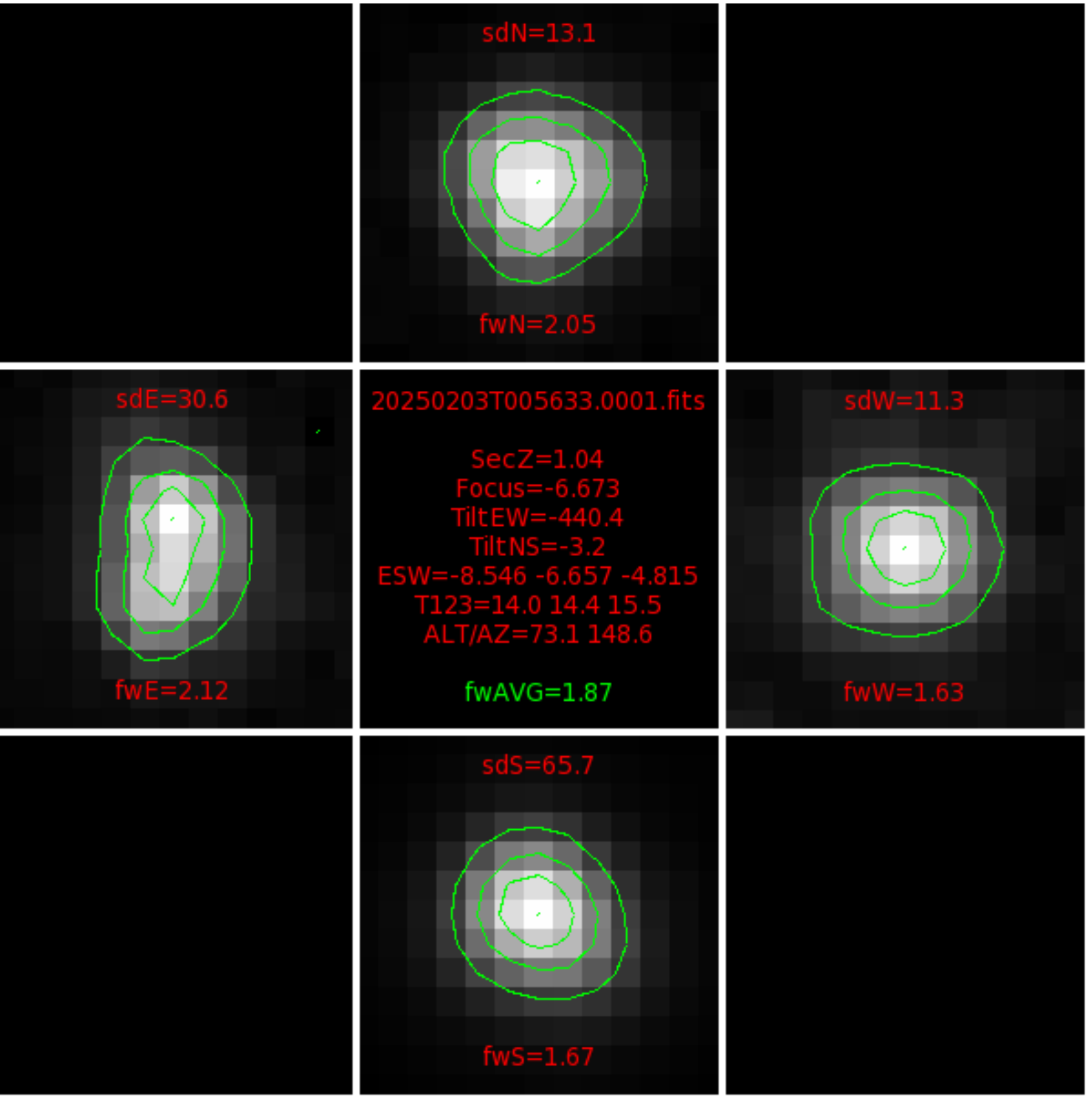
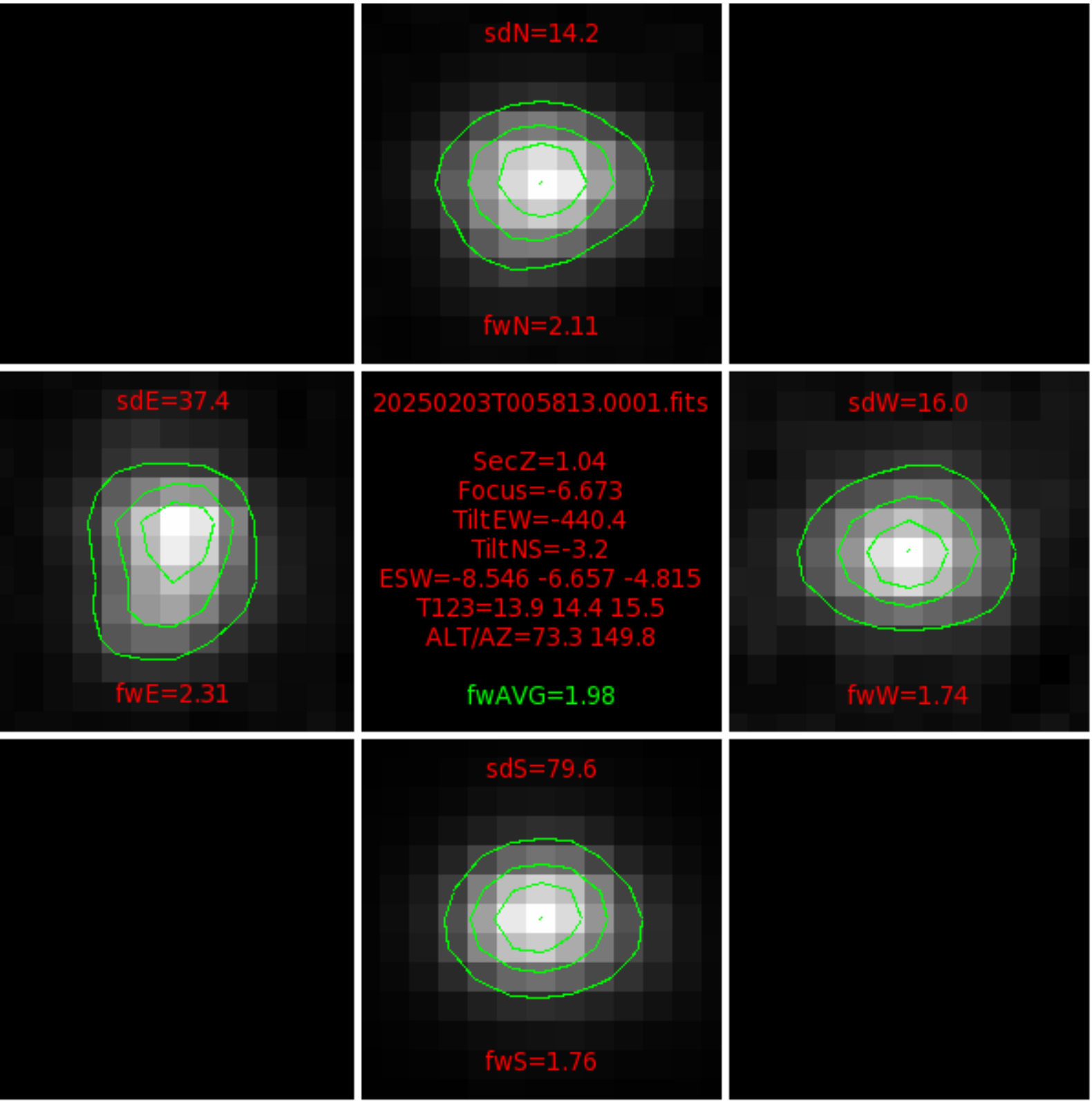

sdN=97.3
fwN=2.66
sdE=42.7
fwE=2.41
20250203T005140.0001.fits
SecZ=1.17
Focus=-6.680
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.553 -6.664 -4.822
T123=13.9 14.5 15.5
ALT/AZ=58.4 180.0
fwAVG=2.44
sdW=95.6
fwW=2.46
sdS=38.4
fwS=2.23
0 0 0 0 0 0 0 0 0


sdN=245.5
fwN=2.26
sdE=99.5
fwE=2.20
20250203T005351.0001.fits
SecZ=1.17
Focus=-6.673
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.546 -6.657 -4.815
T123=13.9 14.4 15.5
ALT/AZ=58.4 -179.0
fwAVG=2.11
sdW=280.4
fwW=2.03
sdS=83.4
fwS=1.94
0 0 0 0 0 0 0 0 0


sdN=348.3
fwN=2.11
sdE=157.0
fwE=2.01
20250203T005421.0001.fits
SecZ=1.17
Focus=-6.673
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.546 -6.657 -4.815
T123=13.9 14.4 15.5
ALT/AZ=58.4 -178.7
fwAVG=1.96
sdW=393.7
fwW=1.89
sdS=135.4
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=252.9
fwN=2.05
sdE=86.6
fwE=2.09
20250203T005603.0001.fits
SecZ=1.05
Focus=-6.673
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.546 -6.657 -4.815
T123=13.9 14.4 15.5
ALT/AZ=73.1 148.2
fwAVG=1.95
sdW=333.1
fwW=1.91
sdS=90.6
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=13.1
fwN=2.05
sdE=30.6
fwE=2.12
20250203T005633.0001.fits
SecZ=1.04
Focus=-6.673
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.546 -6.657 -4.815
T123=14.0 14.4 15.5
ALT/AZ=73.1 148.6
fwAVG=1.87
sdW=11.3
fwW=1.63
sdS=65.7
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=14.2
fwN=2.11
sdE=37.4
fwE=2.31
20250203T005813.0001.fits
SecZ=1.04
Focus=-6.673
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.546 -6.657 -4.815
T123=13.9 14.4 15.5
ALT/AZ=73.3 149.8
fwAVG=1.98
sdW=16.0
fwW=1.74
sdS=79.6
fwS=1.76
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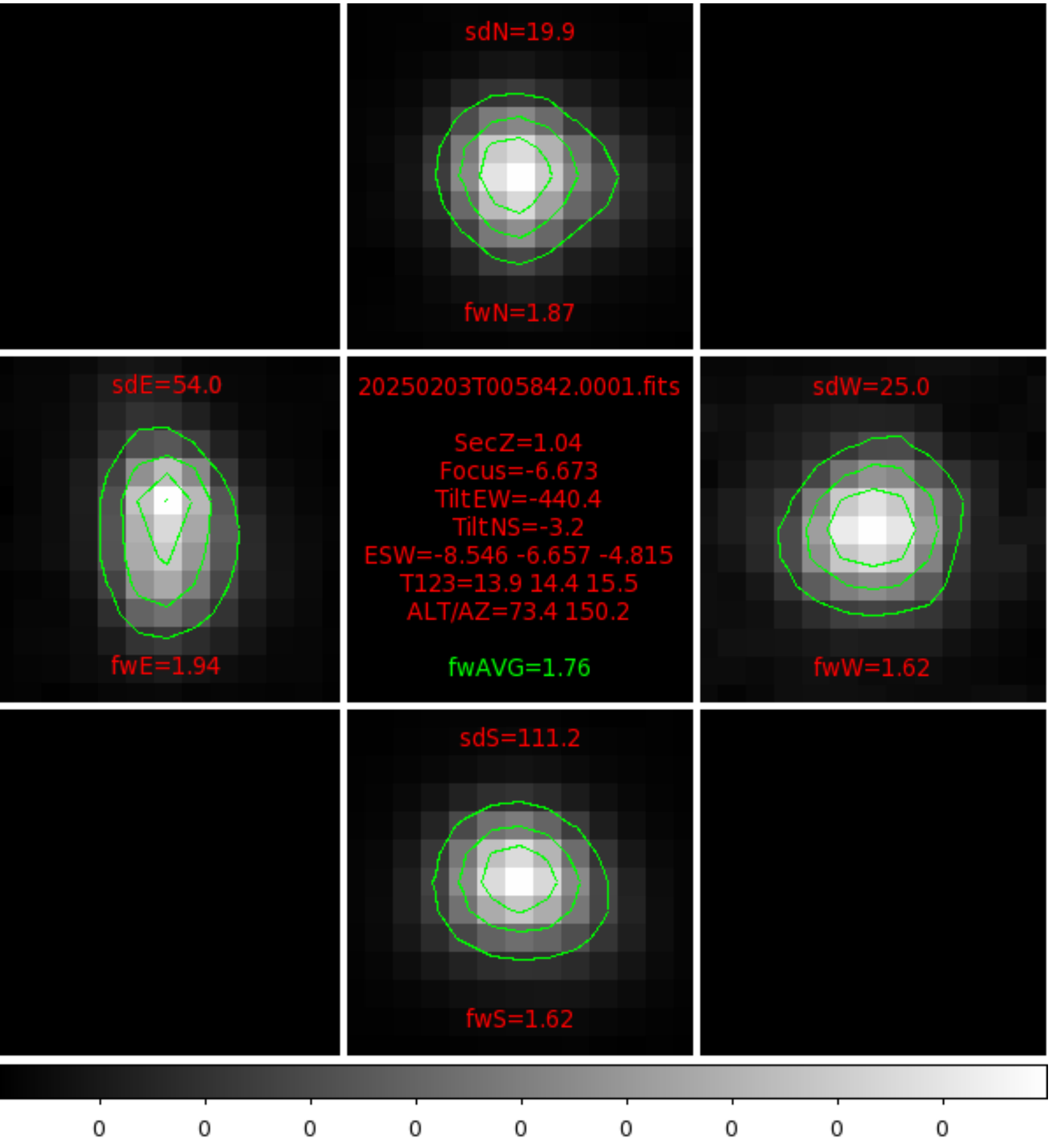
sdN=19.9
fwN=1.87
sdE=54.0
fwE=1.94
20250203T005842.0001.fits
SecZ=1.04
Focus=-6.673
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.546 -6.657 -4.815
T123=13.9 14.4 15.5
ALT/AZ=73.4 150.2
fwAVG=1.76
sdW=25.0
fwW=1.62
sdS=111.2
fwS=1.62
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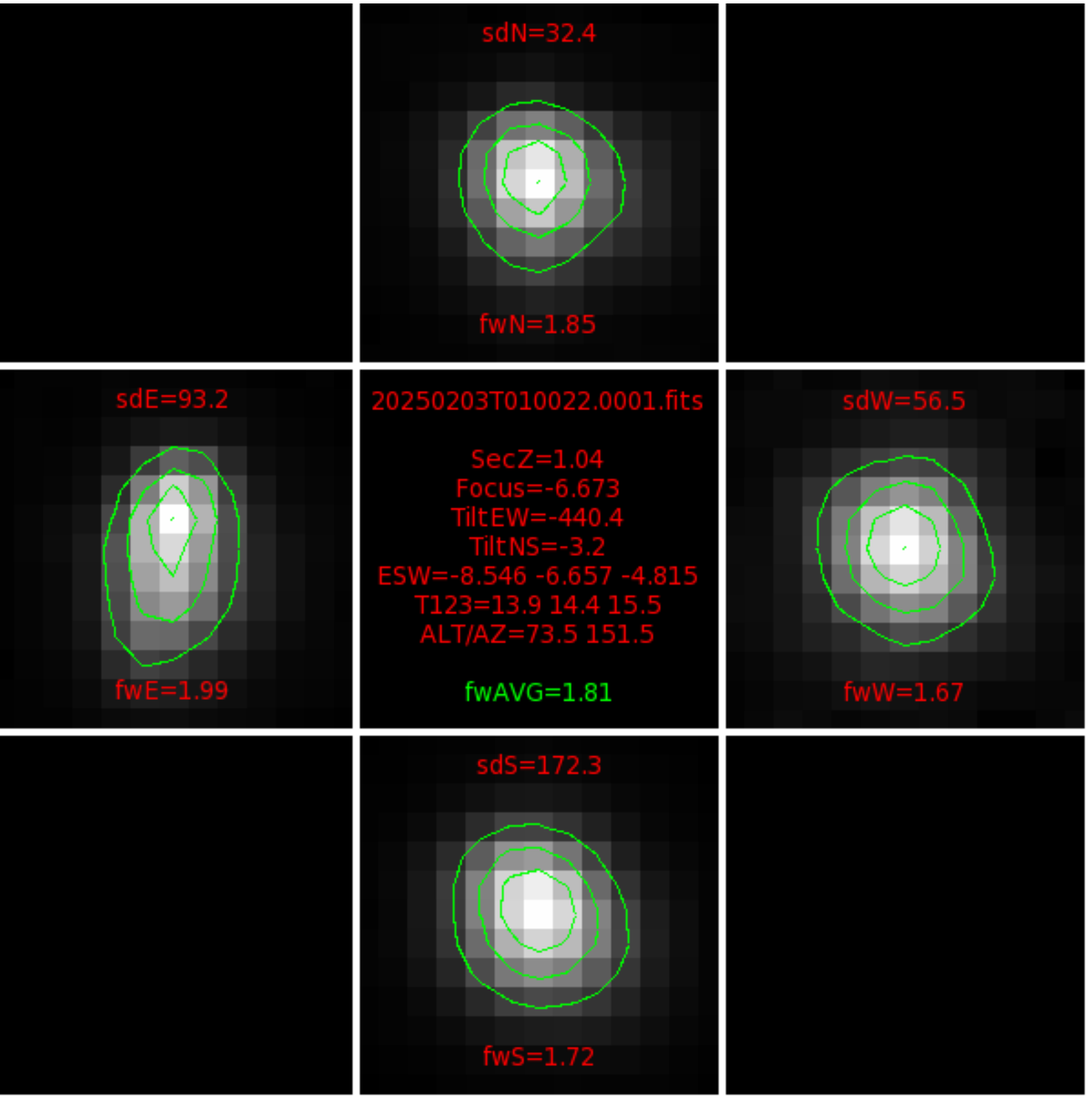
sdN=32.4
fwN=1.85
sdE=93.2
fwE=1.99
20250203T010022.0001.fits
SecZ=1.04
Focus=-6.673
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.546 -6.657 -4.815
T123=13.9 14.4 15.5
ALT/AZ=73.5 151.5
fwAVG=1.81
sdW=56.5
fwW=1.67
sdS=172.3
fwS=1.72
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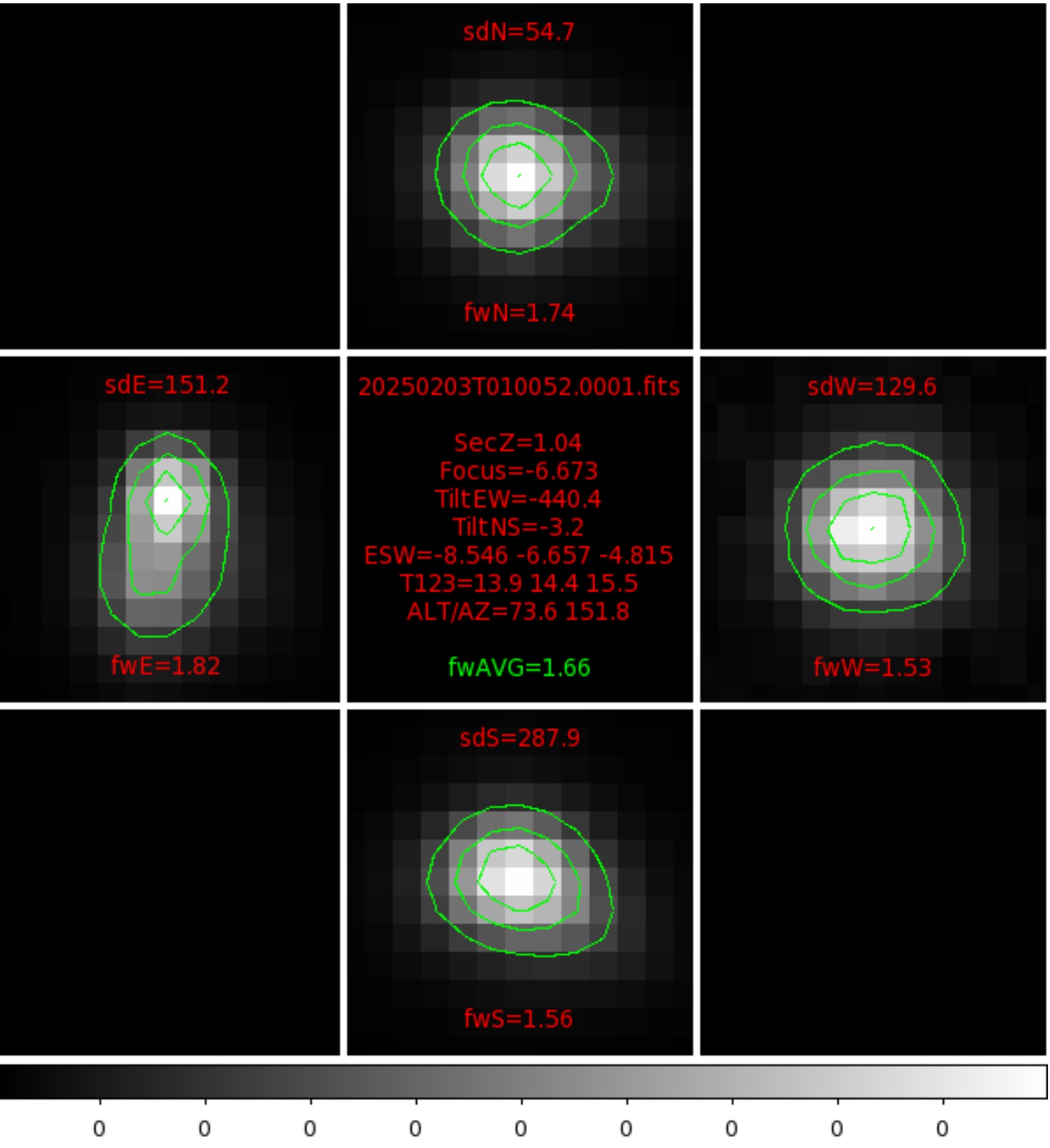
sdN=54.7
fwN=1.74
sdE=151.2
fwE=1.82
20250203T010052.0001.fits
SecZ=1.04
Focus=-6.673
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.546 -6.657 -4.815
T123=13.9 14.4 15.5
ALT/AZ=73.6 151.8
fwAVG=1.66
sdW=129.6
fwW=1.53
sdS=287.9
fwS=1.56
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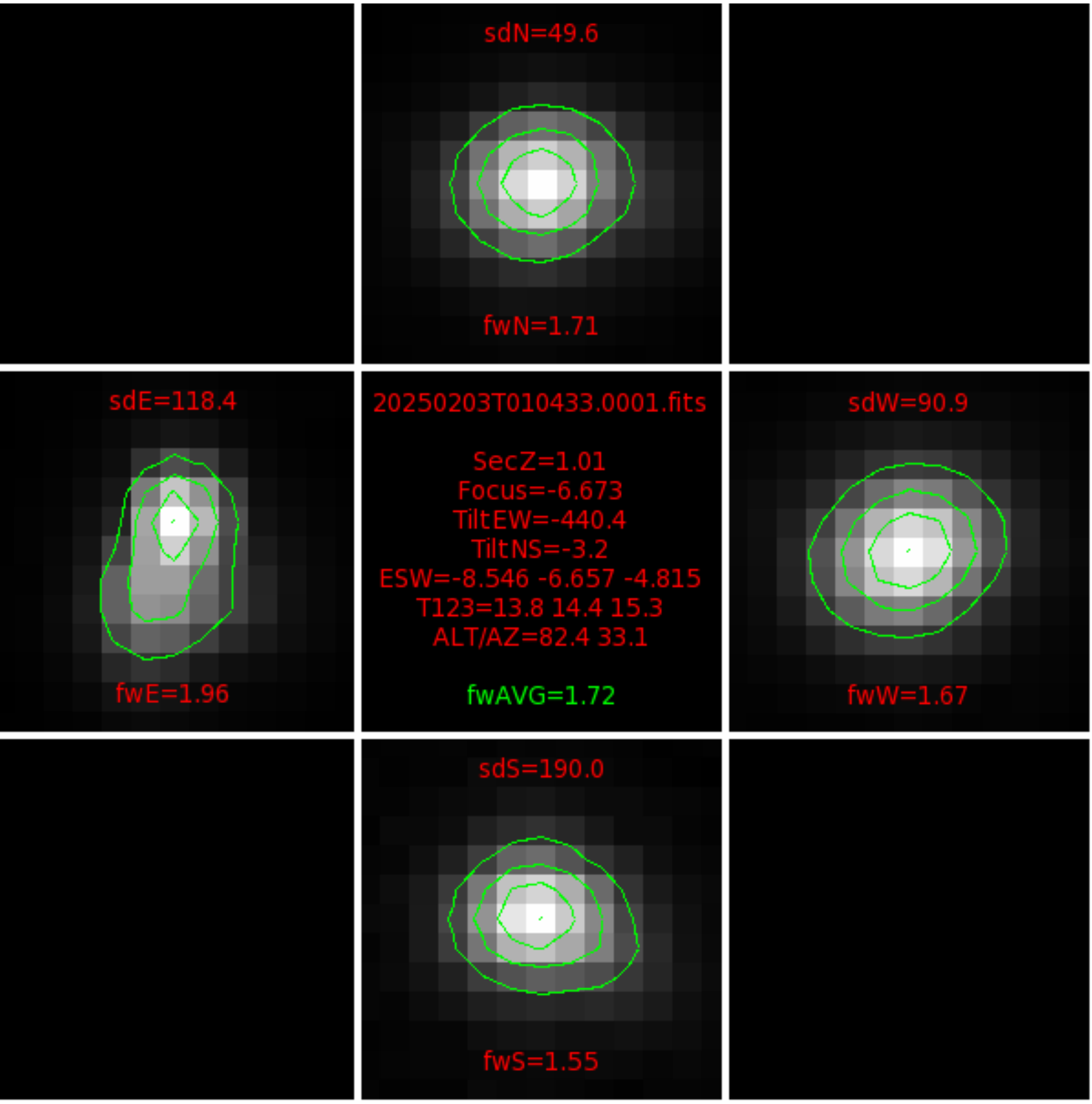
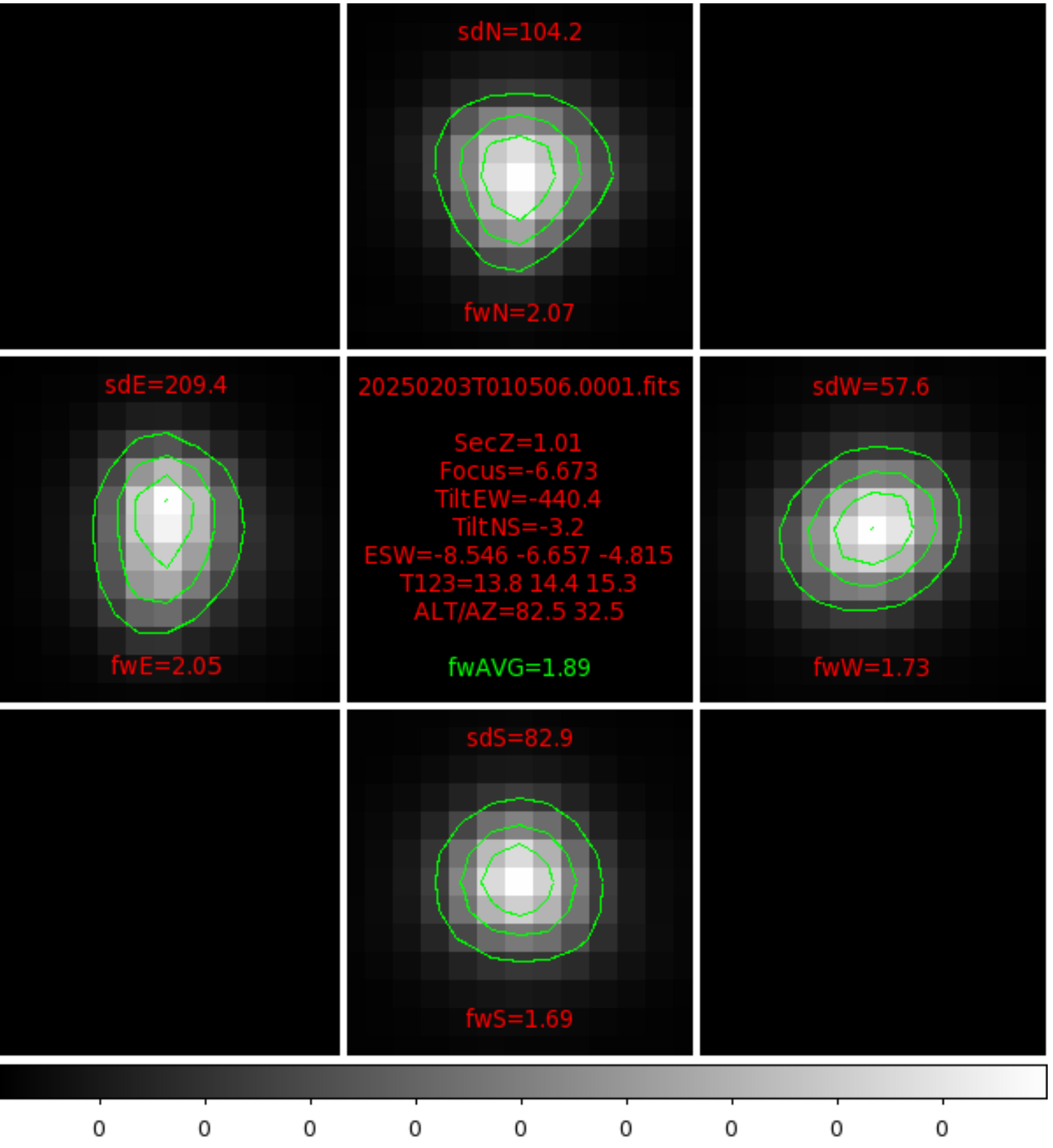

sdN=49.6
fwN=1.71
sdE=118.4
fwE=1.96
20250203T010433.0001.fits
SecZ=1.01
Focus=-6.673
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.546 -6.657 -4.815
T123=13.8 14.4 15.3
ALT/AZ=82.4 33.1
fwAVG=1.72
sdW=90.9
fwW=1.67
sdS=190.0
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=104.2
fwN=2.07
sdE=209.4
fwE=2.05
20250203T010506.0001.fits
SecZ=1.01
Focus=-6.673
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.546 -6.657 -4.815
T123=13.8 14.4 15.3
ALT/AZ=82.5 32.5
fwAVG=1.89
sdW=57.6
fwW=1.73
sdS=82.9
fwS=1.69
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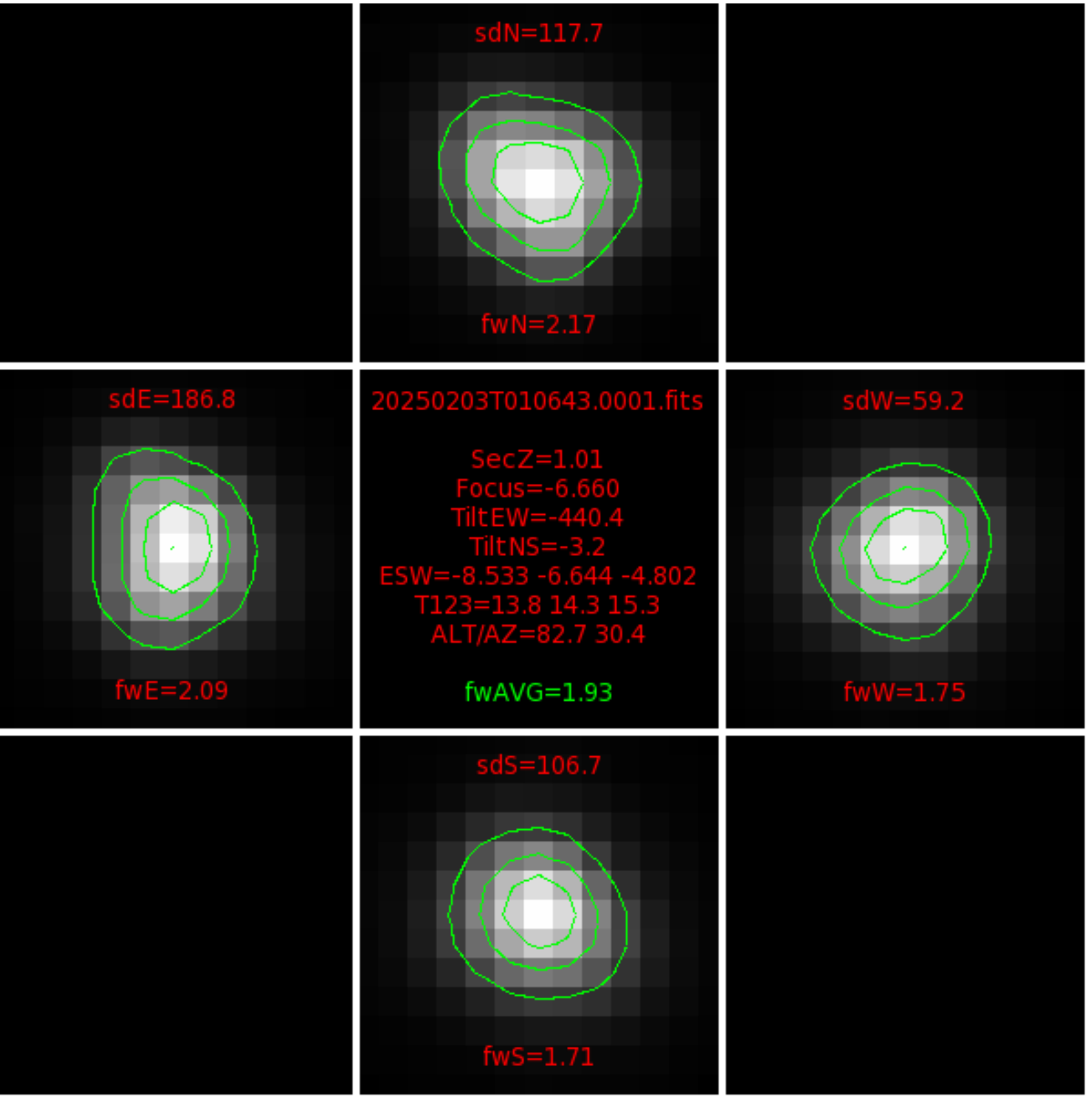
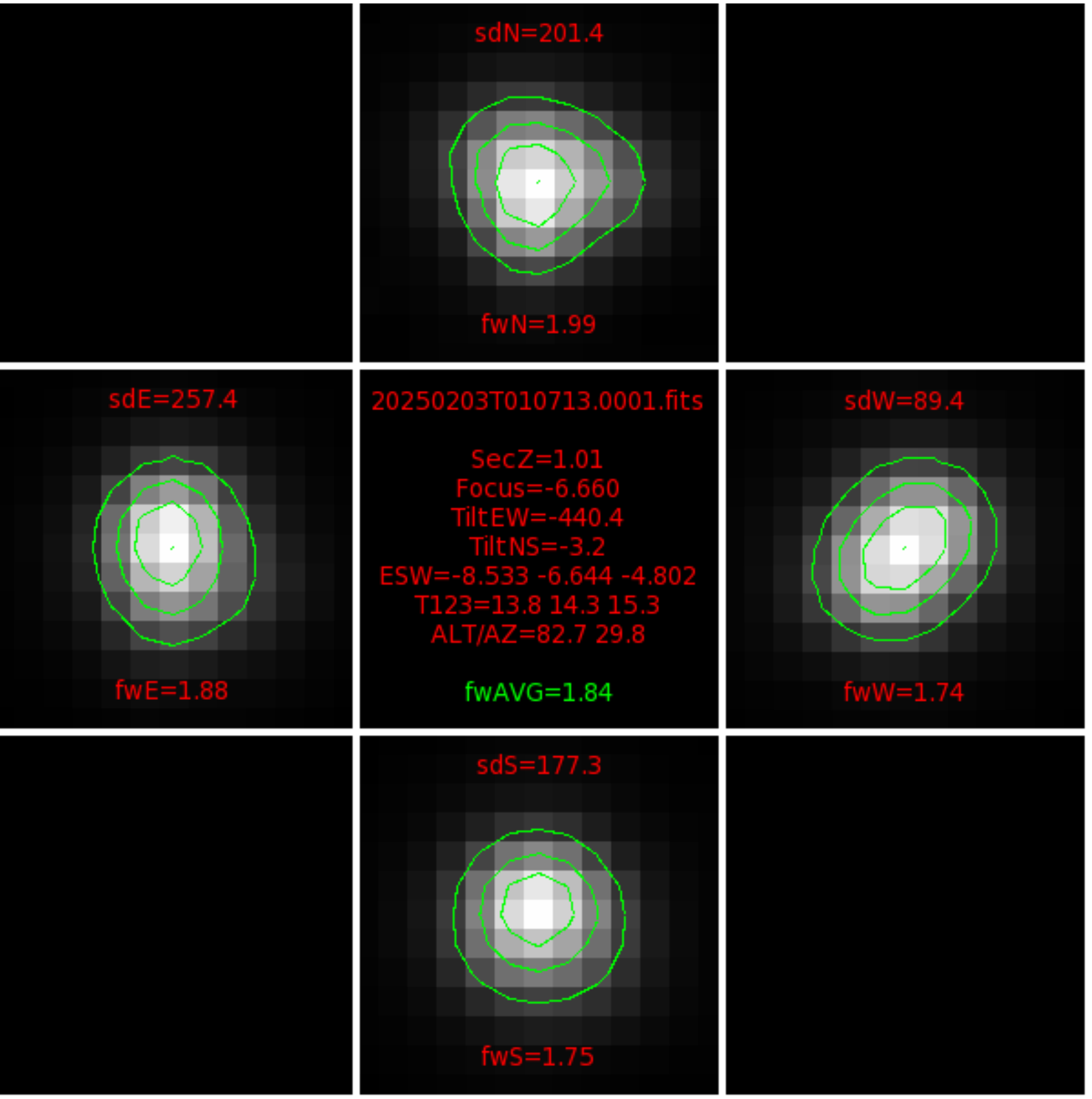
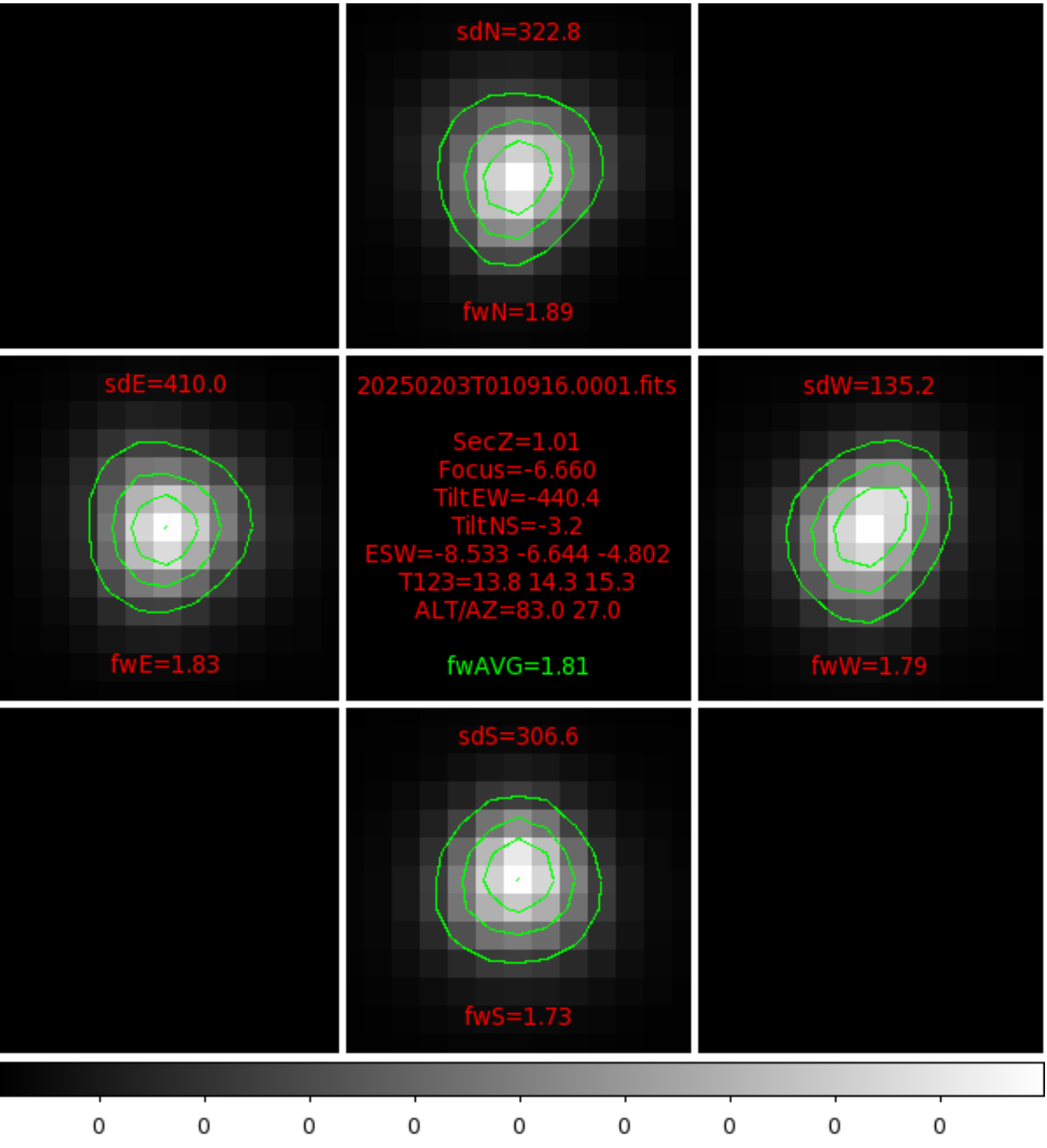

sdN=117.7
fwN=2.17
sdE=186.8
fwE=2.09
20250203T010643.0001.fits
SecZ=1.01
Focus=-6.660
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.533 -6.644 -4.802
T123=13.8 14.3 15.3
ALT/AZ=82.7 30.4
fwAVG=1.93
sdW=59.2
fwW=1.75
sdS=106.7
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=201.4
fwN=1.99
sdE=257.4
fwE=1.88
20250203T010713.0001.fits
SecZ=1.01
Focus=-6.660
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.533 -6.644 -4.802
T123=13.8 14.3 15.3
ALT/AZ=82.7 29.8
fwAVG=1.84
sdW=89.4
fwW=1.74
sdS=177.3
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=322.8
fwN=1.89
sdE=410.0
fwE=1.83
20250203T010916.0001.fits
SecZ=1.01
Focus=-6.660
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.533 -6.644 -4.802
T123=13.8 14.3 15.3
ALT/AZ=83.0 27.0
fwAVG=1.81
sdW=135.2
fwW=1.79
sdS=306.6
fwS=1.73
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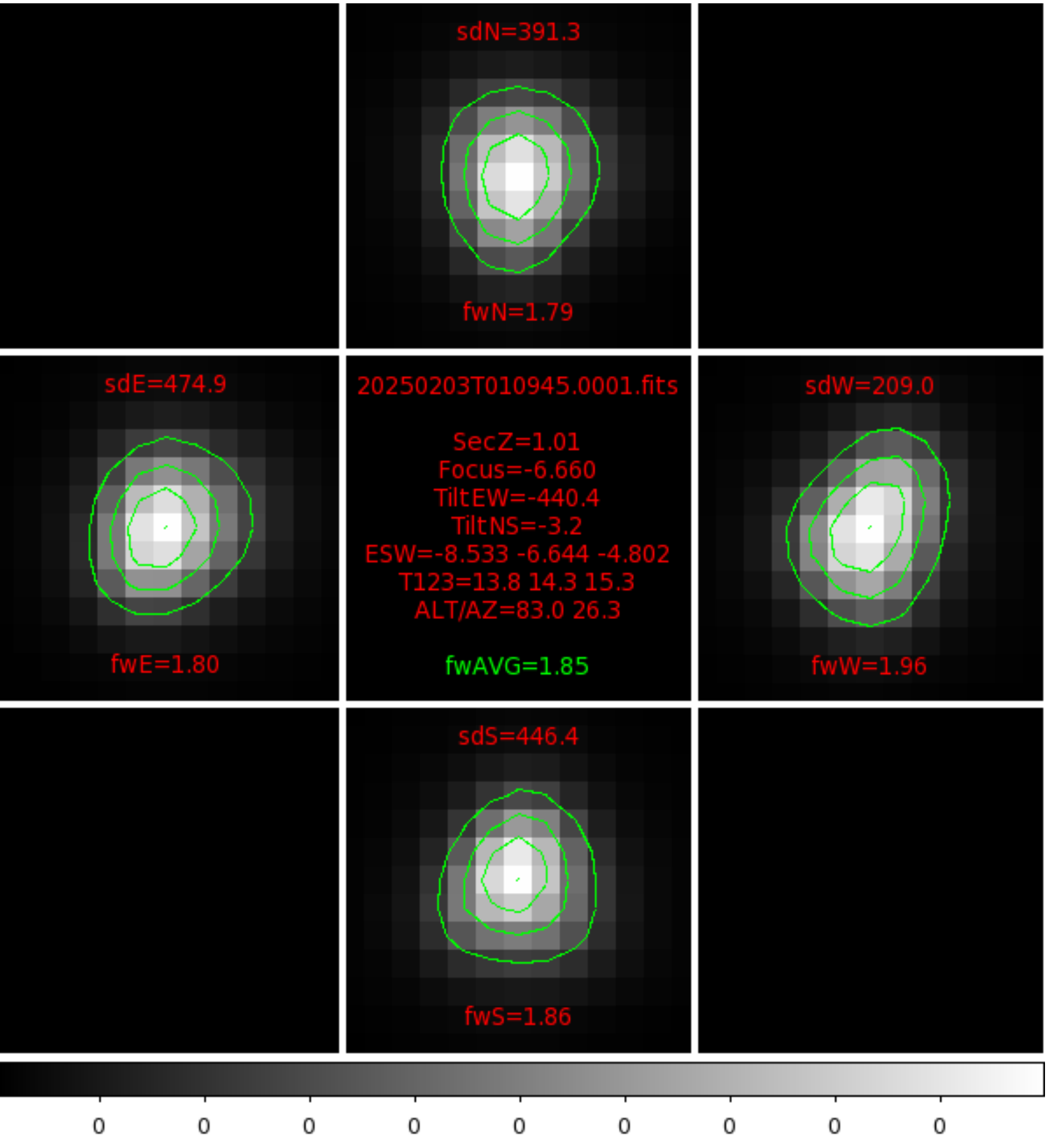
sdN=391.3
fwN=1.79
sdE=474.9
fwE=1.80
20250203T010945.0001.fits
SecZ=1.01
Focus=-6.660
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.533 -6.644 -4.802
T123=13.8 14.3 15.3
ALT/AZ=83.0 26.3
fwAVG=1.85
sdW=209.0
fwW=1.96
sdS=446.4
fwS=1.86
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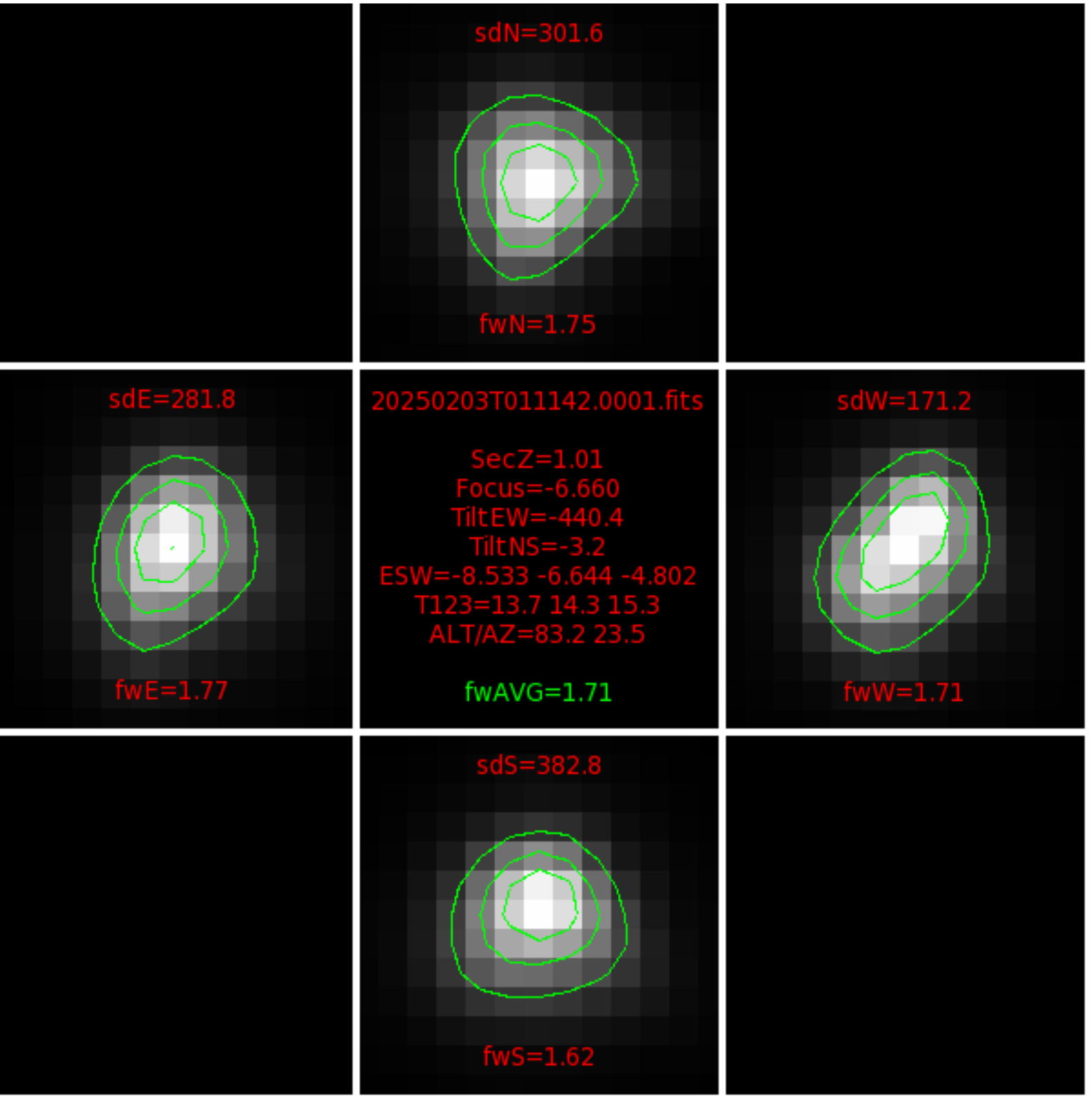
sdN=301.6
fwN=1.75
sdE=281.8
fwE=1.77
20250203T011142.0001.fits
SecZ=1.01
Focus=-6.660
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.533 -6.644 -4.802
T123=13.7 14.3 15.3
ALT/AZ=83.2 23.5
fwAVG=1.71
sdW=171.2
fwW=1.71
sdS=382.8
fwS=1.62
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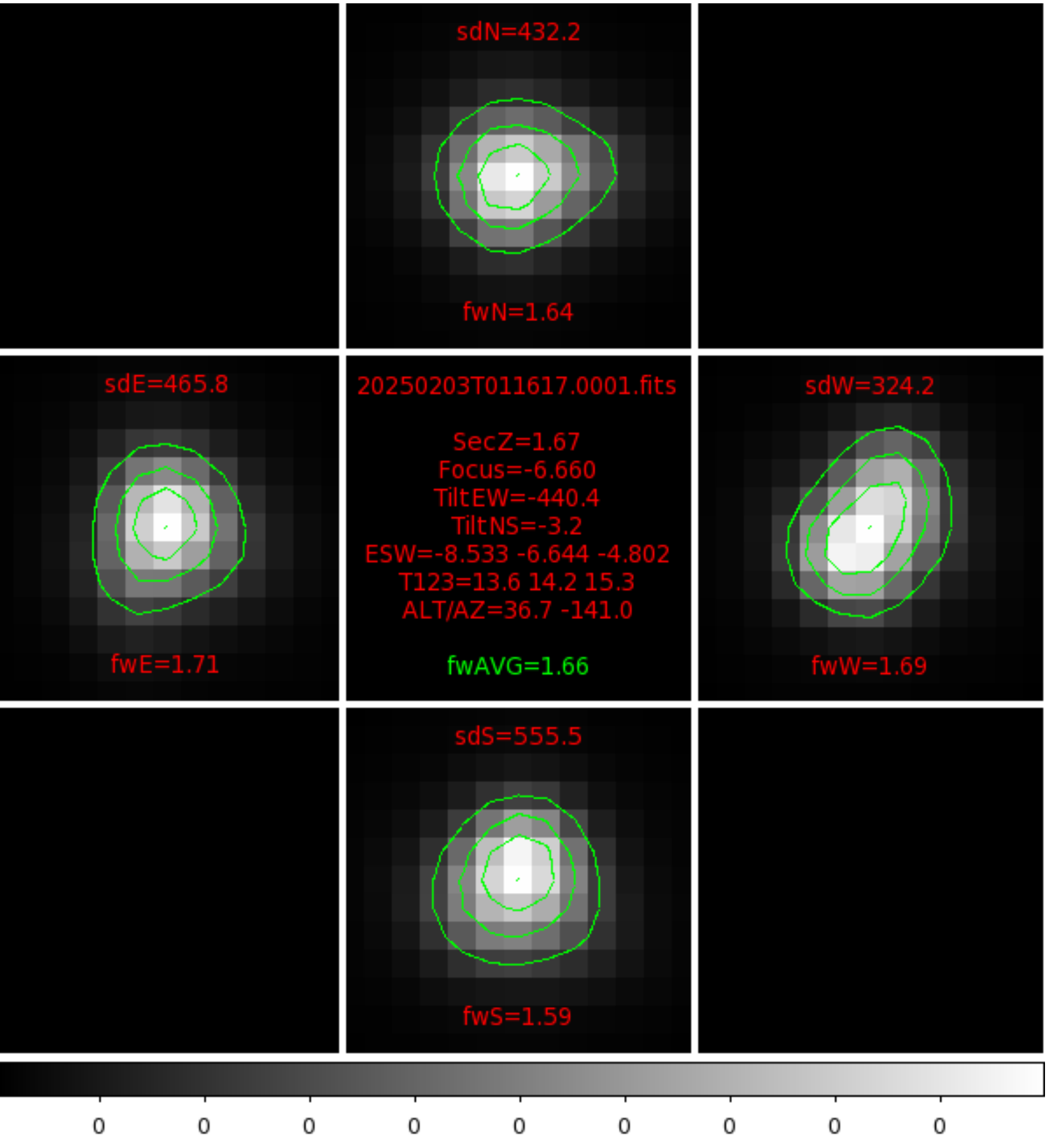
sdN=432.2
fwN=1.64
sdE=465.8
fwE=1.71
20250203T011617.0001.fits
SecZ=1.67
Focus=-6.660
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.533 -6.644 -4.802
T123=13.6 14.2 15.3
ALT/AZ=36.7 -141.0
fwAVG=1.66
sdW=324.2
fwW=1.69
sdS=555.5
fwS=1.59
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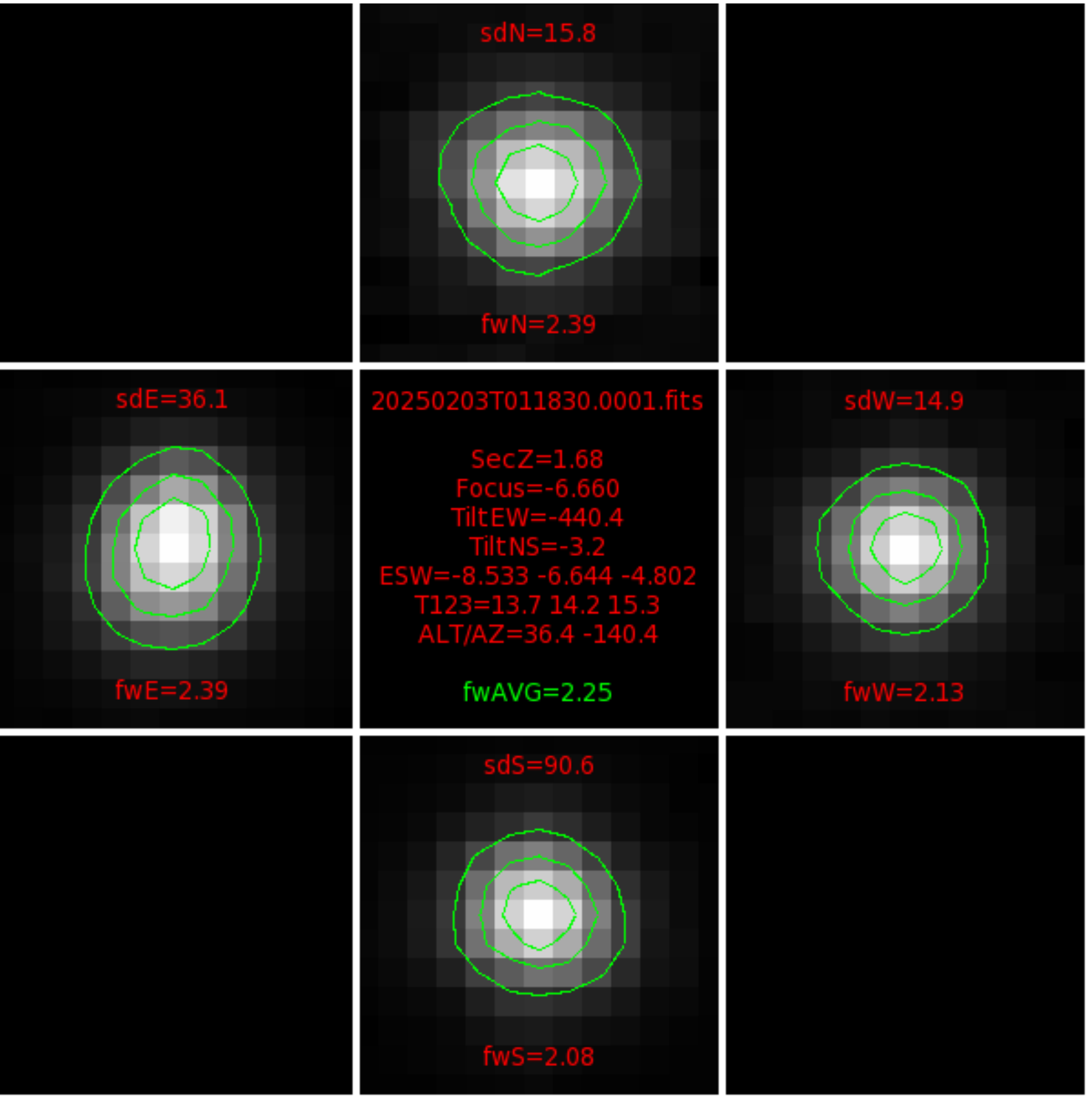
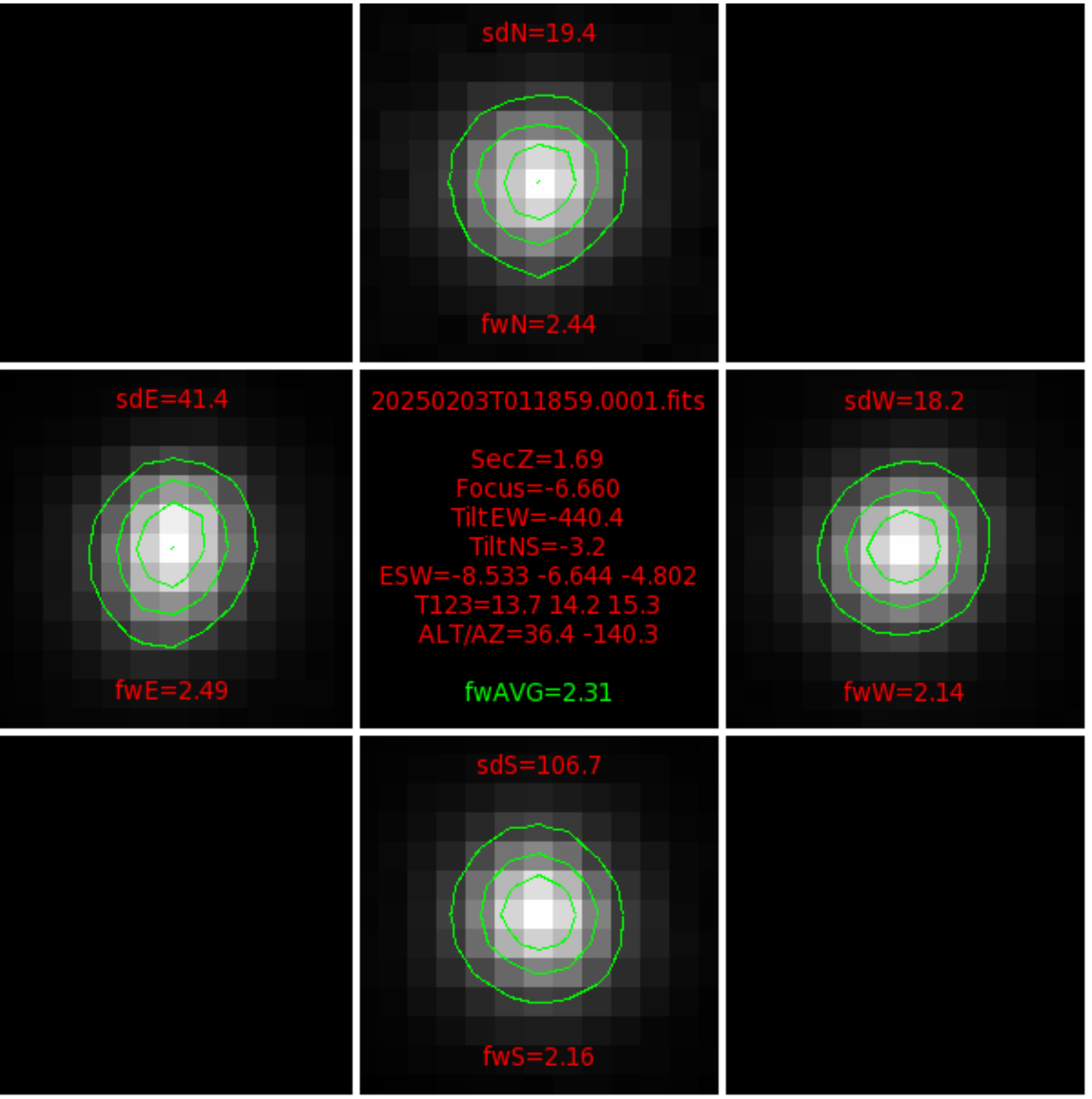
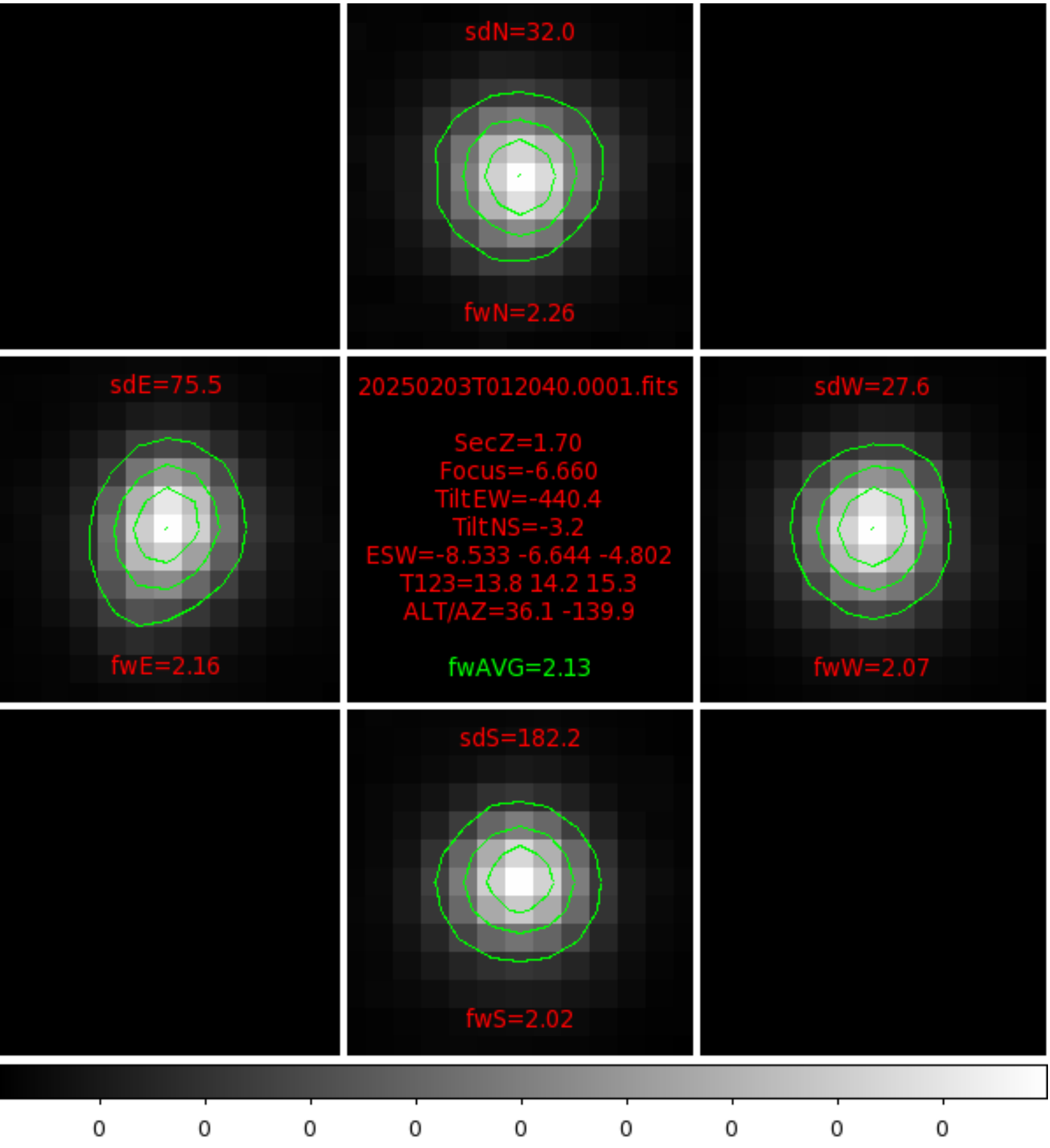
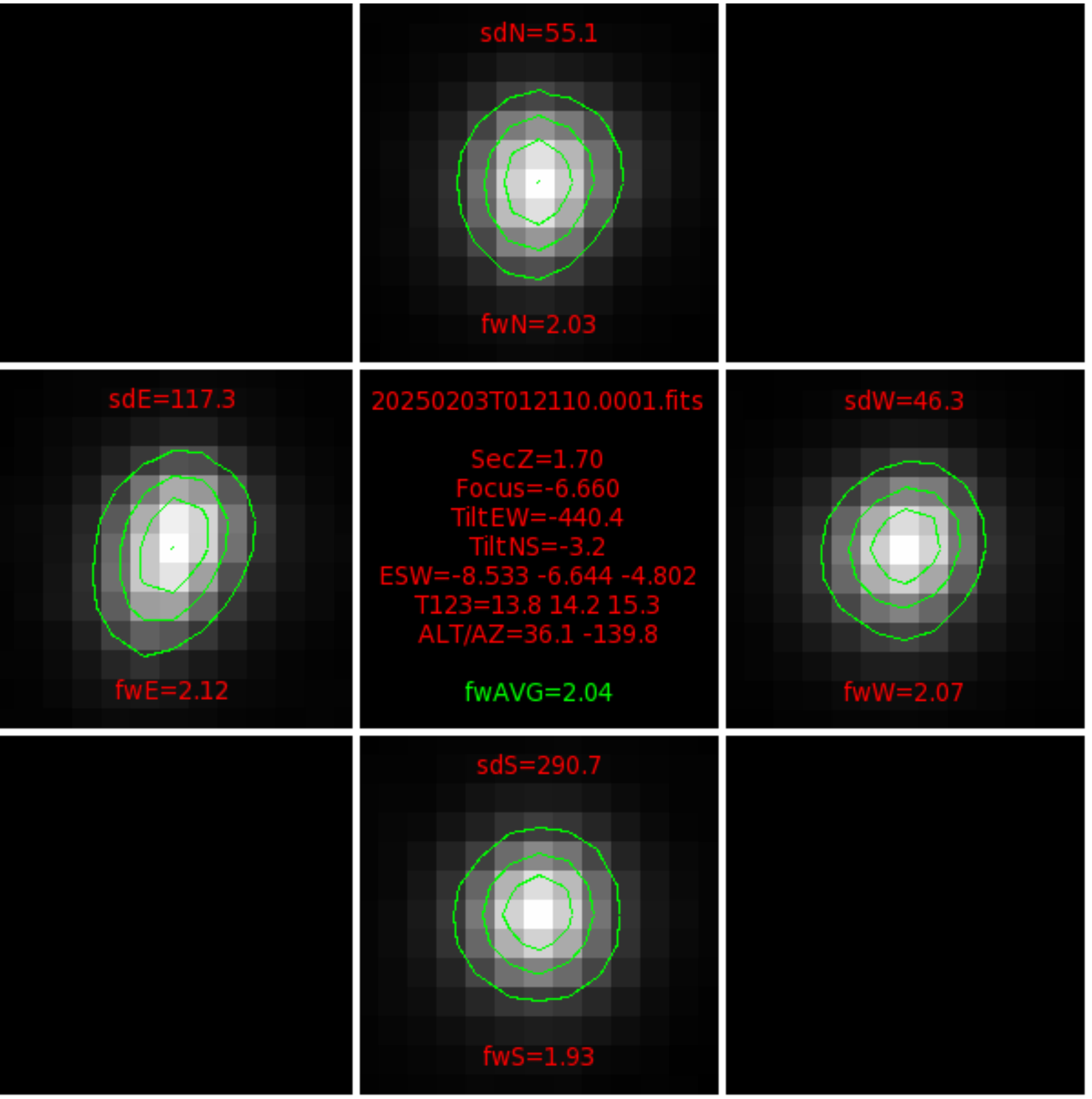
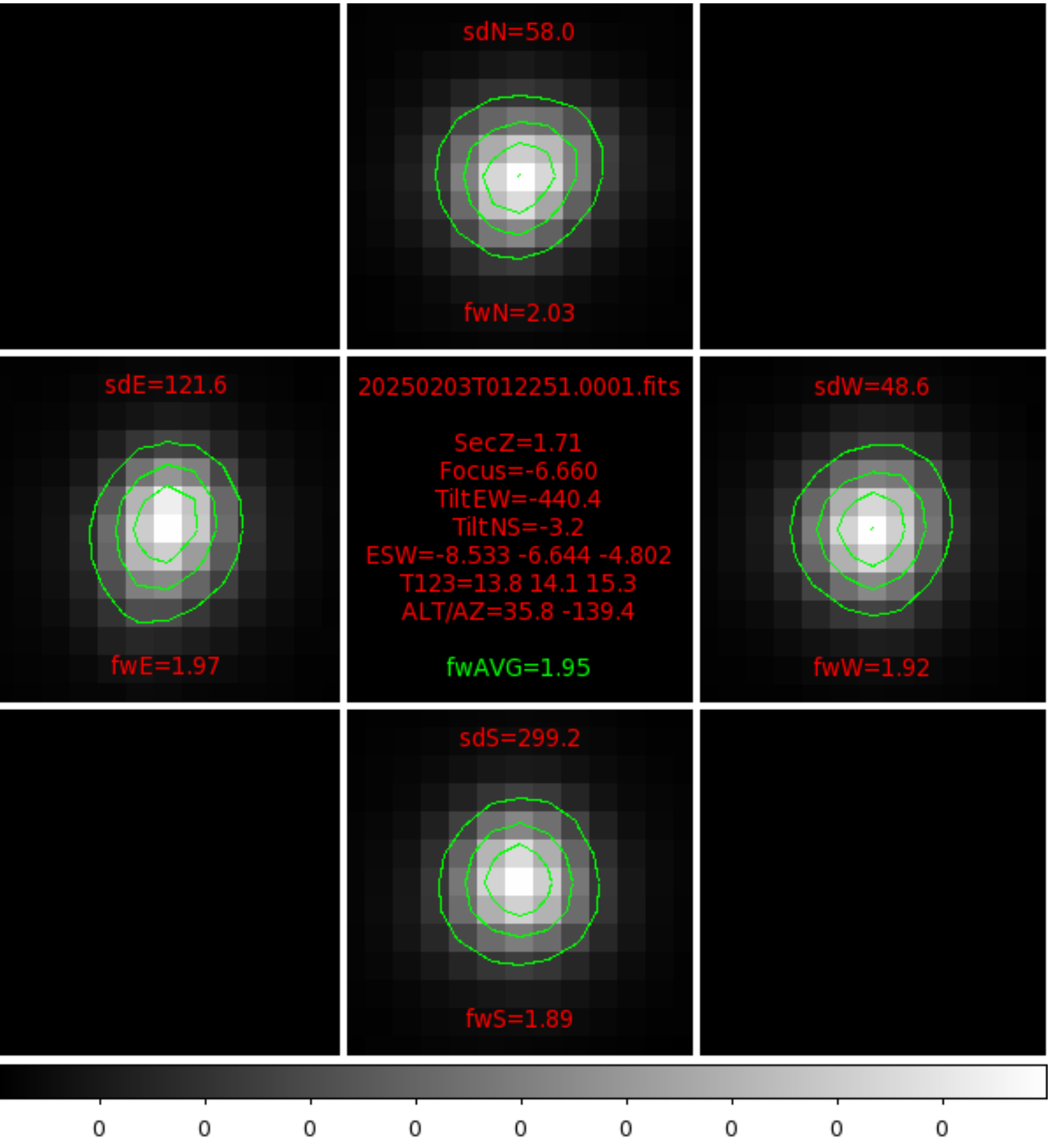
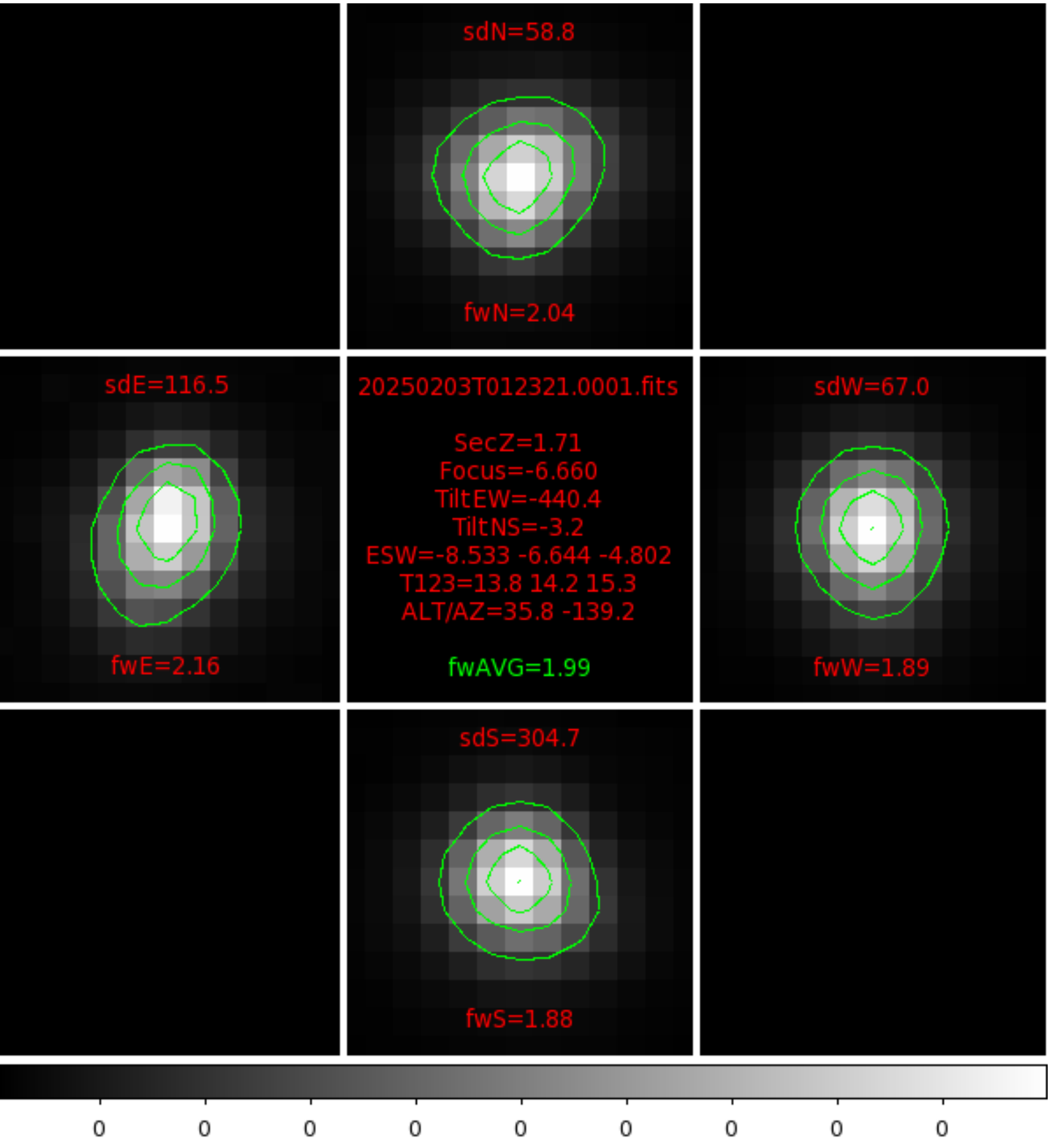

sdN=15.8
fwN=2.39
sdE=36.1
fwE=2.39
20250203T011830.0001.fits
SecZ=1.68
Focus=-6.660
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.533 -6.644 -4.802
T123=13.7 14.2 15.3
ALT/AZ=36.4 -140.4
fwAVG=2.25
sdW=14.9
fwW=2.13
sdS=90.6
fwS=2.08
0 0 0 0 0 0 0 0 0

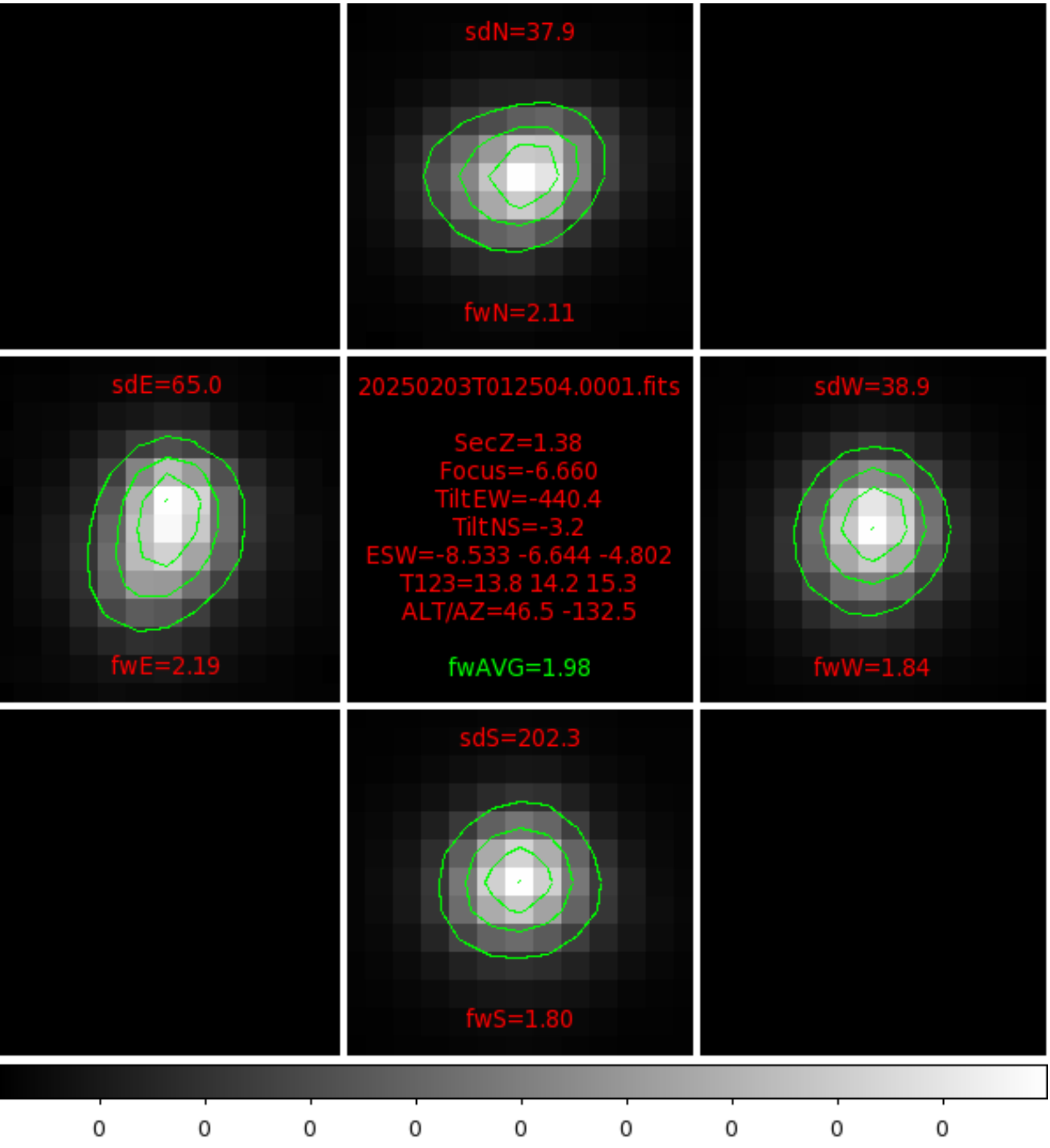

sdN=19.4
fwN=2.44
sdE=41.4
fwE=2.49
20250203T011859.0001.fits
SecZ=1.69
Focus=-6.660
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.533 -6.644 -4.802
T123=13.7 14.2 15.3
ALT/AZ=36.4 -140.3
fwAVG=2.31
sdW=18.2
fwW=2.14
sdS=106.7
fwS=2.16
0 0 0 0 0 0 0 0 0

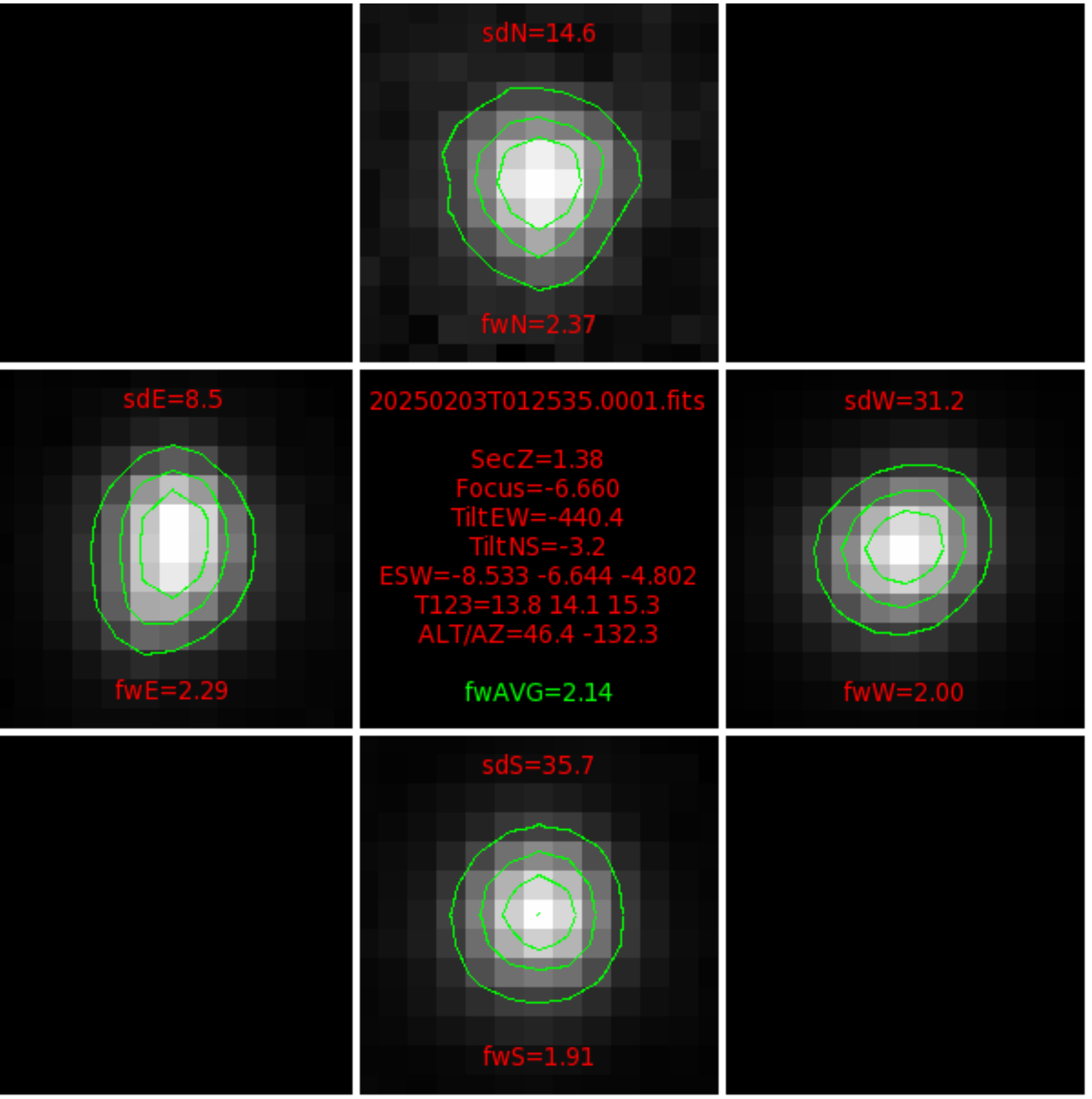

sdN=32.0
fwN=2.26
sdE=75.5
fwE=2.16
20250203T012040.0001.fits
SecZ=1.70
Focus=-6.660
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.533 -6.644 -4.802
T123=13.8 14.2 15.3
ALT/AZ=36.1 -139.9
fwAVG=2.13
sdW=27.6
fwW=2.07
sdS=182.2
fwS=2.02
0 0 0 0 0 0 0 0 0

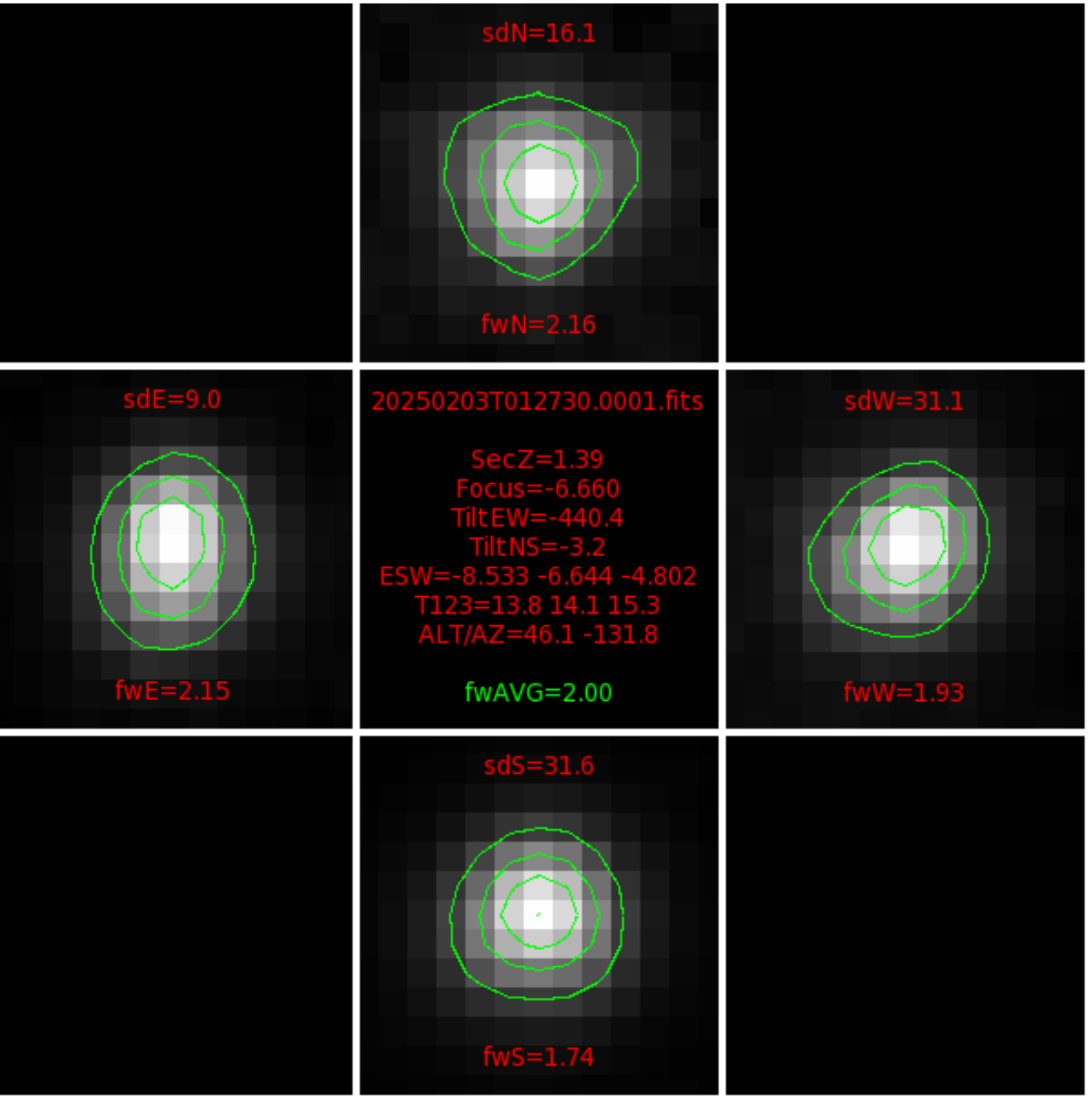

sdN=55.1
fwN=2.03
sdE=117.3
fwE=2.12
20250203T012110.0001.fits
SecZ=1.70
Focus=-6.660
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.533 -6.644 -4.802
T123=13.8 14.2 15.3
ALT/AZ=36.1 -139.8
fwAVG=2.04
sdW=46.3
fwW=2.07
sdS=290.7
fwS=1.93
0 0 0 0 0 0 0 0 0

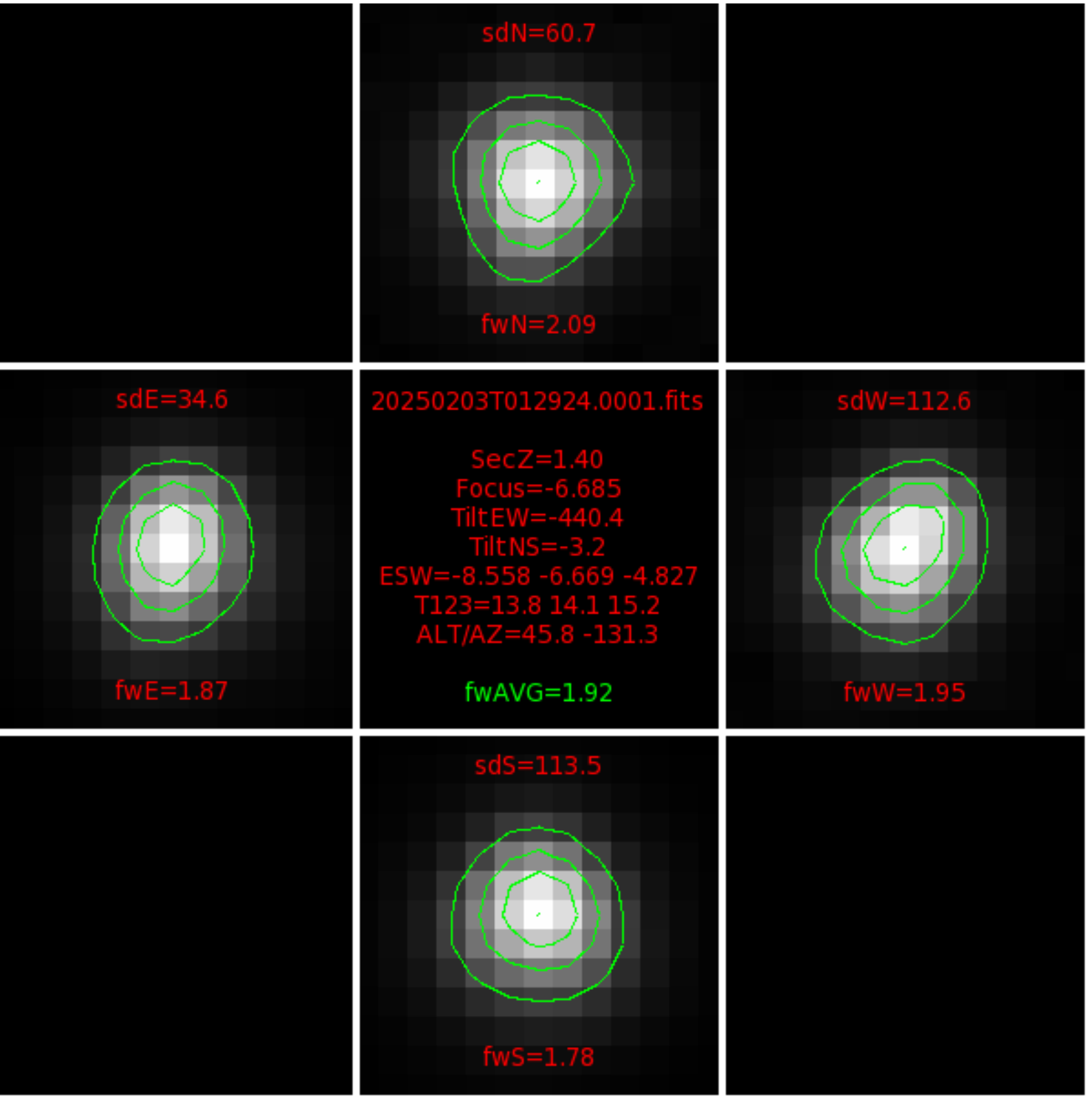

sdN=58.0
fwN=2.03
sdE=121.6
fwE=1.97
20250203T012251.0001.fits
SecZ=1.71
Focus=-6.660
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.533 -6.644 -4.802
T123=13.8 14.1 15.3
ALT/AZ=35.8 -139.4
fwAVG=1.95
sdW=48.6
fwW=1.92
sdS=299.2
fwS=1.89
0 0 0 0 0 0 0 0 0

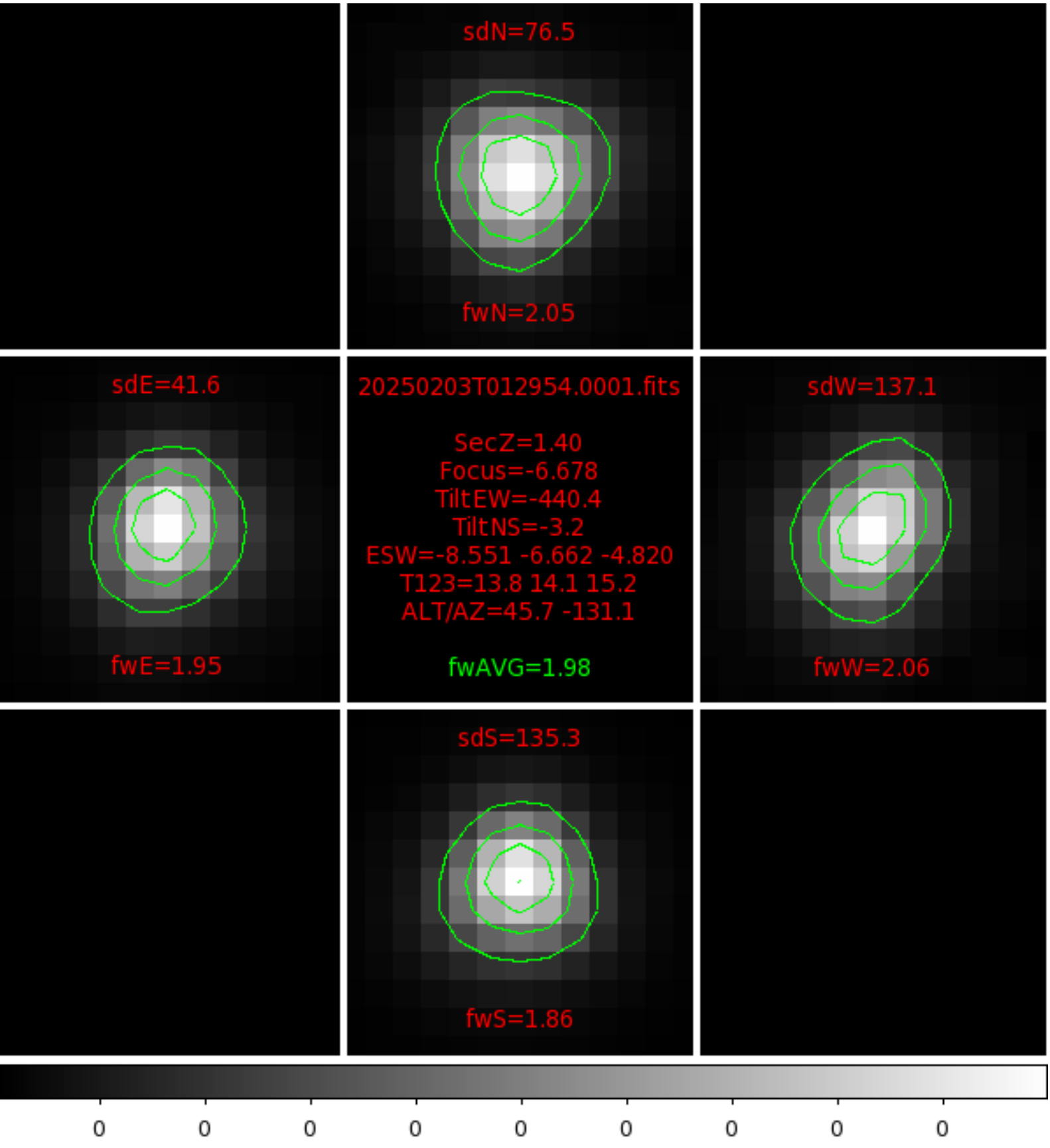

sdN=58.8
fwN=2.04
sdE=116.5
fwE=2.16
20250203T012321.0001.fits
SecZ=1.71
Focus=-6.660
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.533 -6.644 -4.802
T123=13.8 14.2 15.3
ALT/AZ=35.8 -139.2
fwAVG=1.99
sdW=67.0
fwW=1.89
sdS=304.7
fwS=1.88
0 0 0 0 0 0 0 0 0

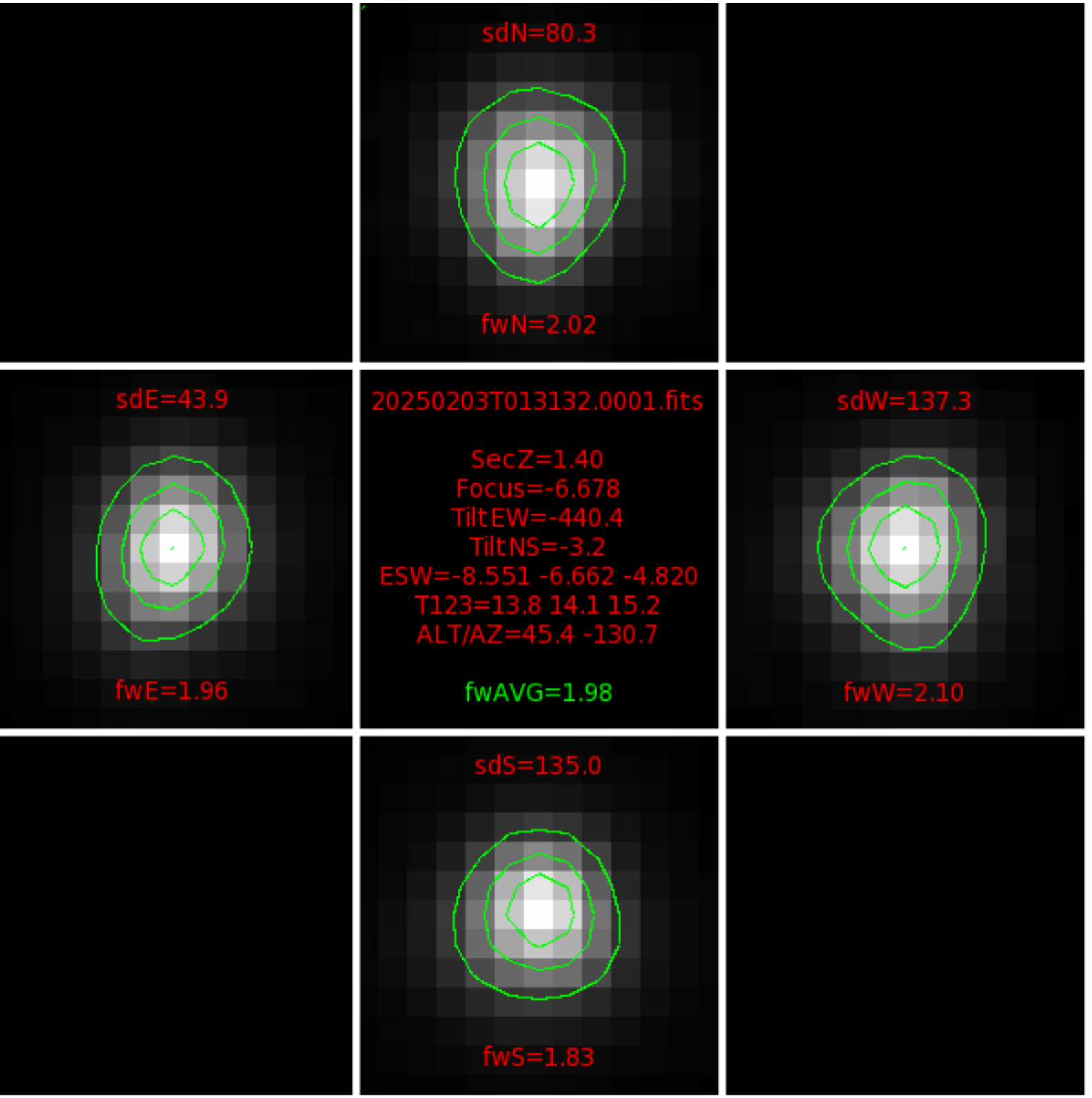

sdN=37.9
fwN=2.11
sdE=65.0
fwE=2.19
20250203T012504.0001.fits
SecZ=1.38
Focus=-6.660
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.533 -6.644 -4.802
T123=13.8 14.2 15.3
ALT/AZ=46.5 -132.5
fwAVG=1.98
sdW=38.9
fwW=1.84
sdS=202.3
fwS=1.80
0 0 0 0 0 0 0 0 0

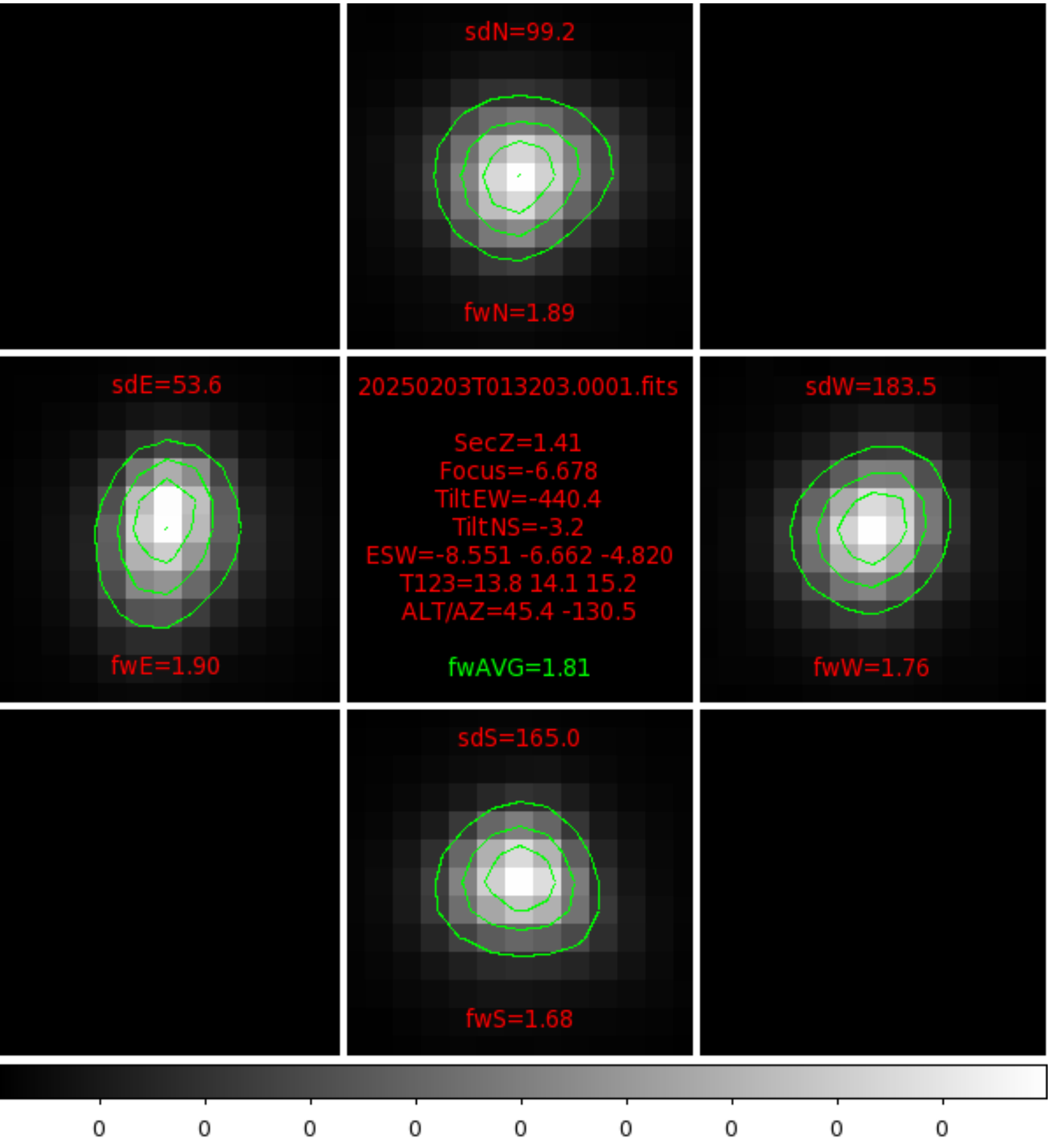

sdN=14.6
fwN=2.37
sdE=8.5
fwE=2.29
20250203T012535.0001.fits
SecZ=1.38
Focus=-6.660
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.533 -6.644 -4.802
T123=13.8 14.1 15.3
ALT/AZ=46.4 -132.3
fwAVG=2.14
sdW=31.2
fwW=2.00
sdS=35.7
fwS=1.91
0 0 0 0 0 0 0 0 0

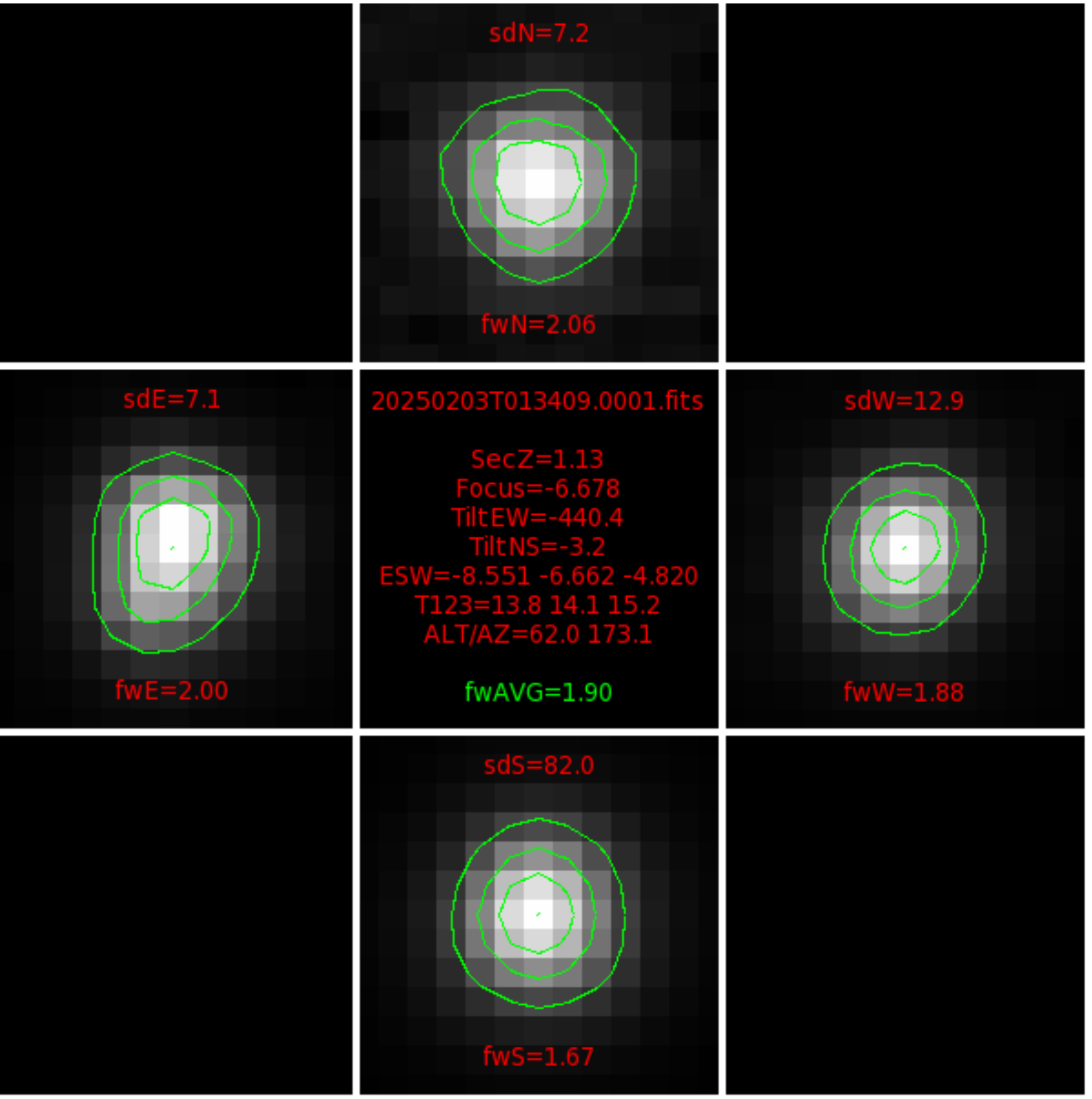

sdN=16.1
fwN=2.16
sdE=9.0
fwE=2.15
20250203T012730.0001.fits
SecZ=1.39
Focus=-6.660
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.533 -6.644 -4.802
T123=13.8 14.1 15.3
ALT/AZ=46.1 -131.8
fwAVG=2.00
sdW=31.1
fwW=1.93
sdS=31.6
fwS=1.74
0 0 0 0 0 0 0 0 0

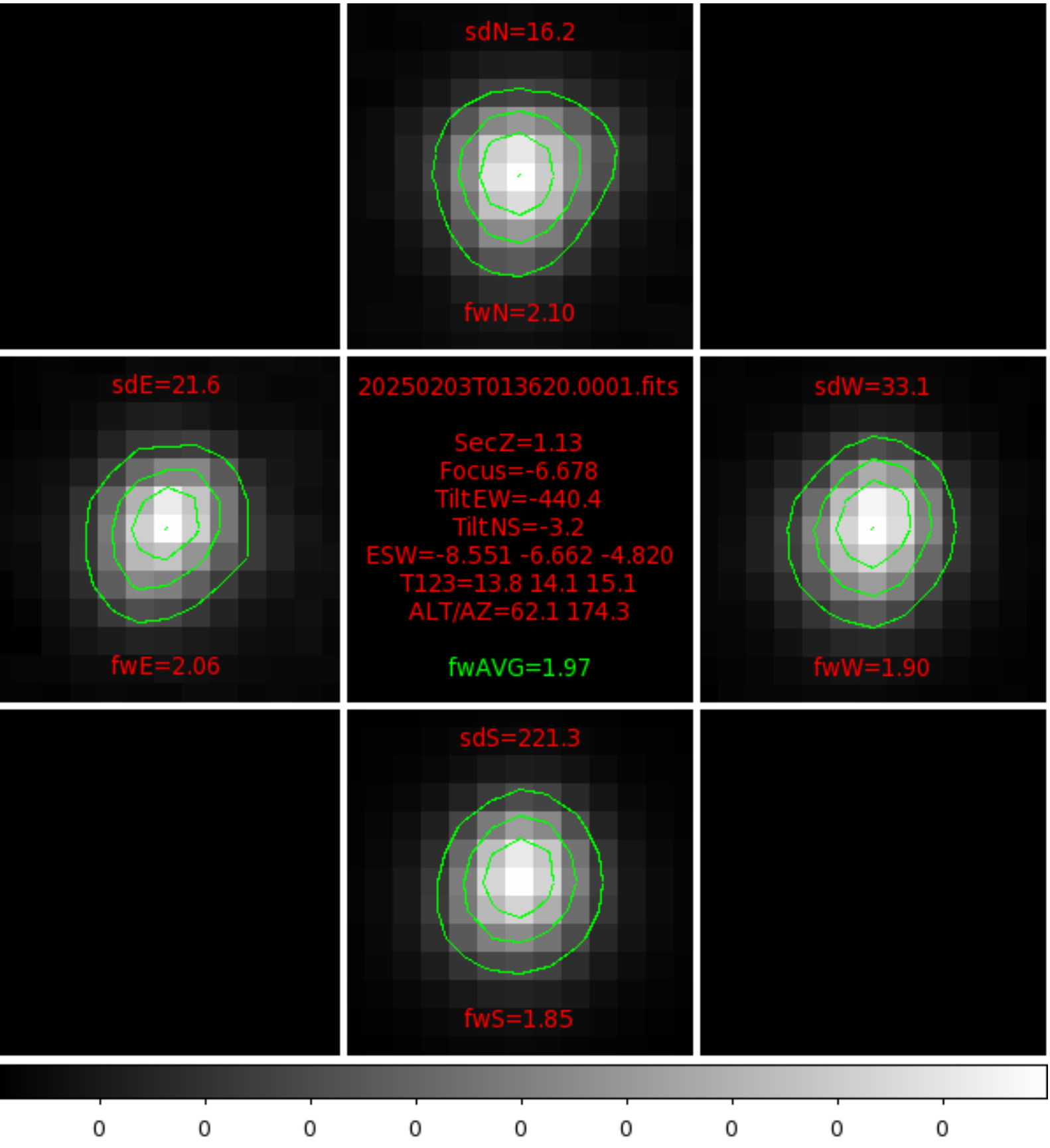

sdN=60.7
fwN=2.09
sdE=34.6
fwE=1.87
20250203T012924.0001.fits
SecZ=1.40
Focus=-6.685
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.558 -6.669 -4.827
T123=13.8 14.1 15.2
ALT/AZ=45.8 -131.3
fwAVG=1.92
sdW=112.6
fwW=1.95
sdS=113.5
fwS=1.78
0 0 0 0 0 0 0 0 0

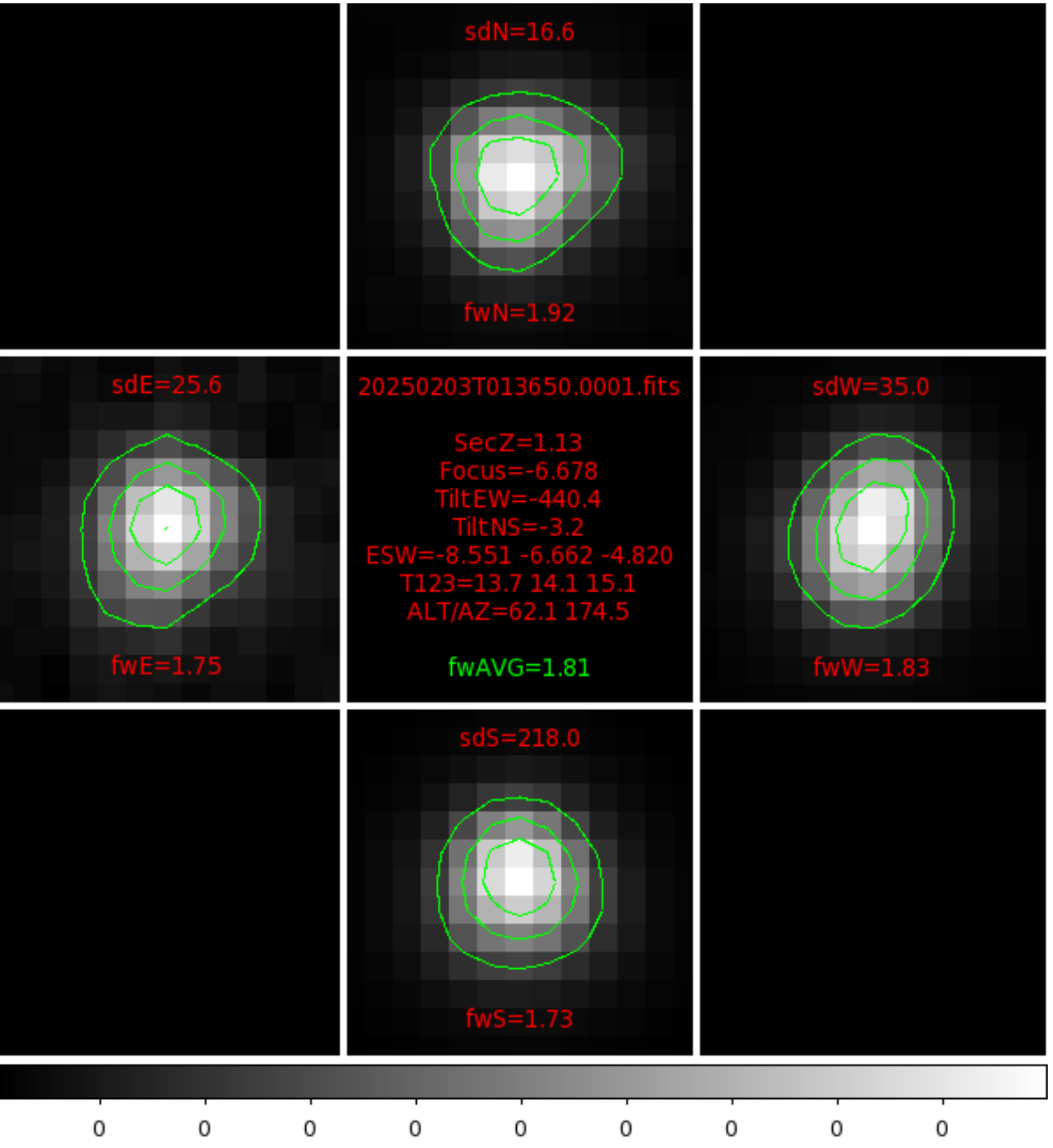

sdN=76.5
fwN=2.05
sdE=41.6
fwE=1.95
20250203T012954.0001.fits
SecZ=1.40
Focus=-6.678
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.551 -6.662 -4.820
T123=13.8 14.1 15.2
ALT/AZ=45.7 -131.1
fwAVG=1.98
sdW=137.1
fwW=2.06
sdS=135.3
fwS=1.86
0 0 0 0 0 0 0 0 0

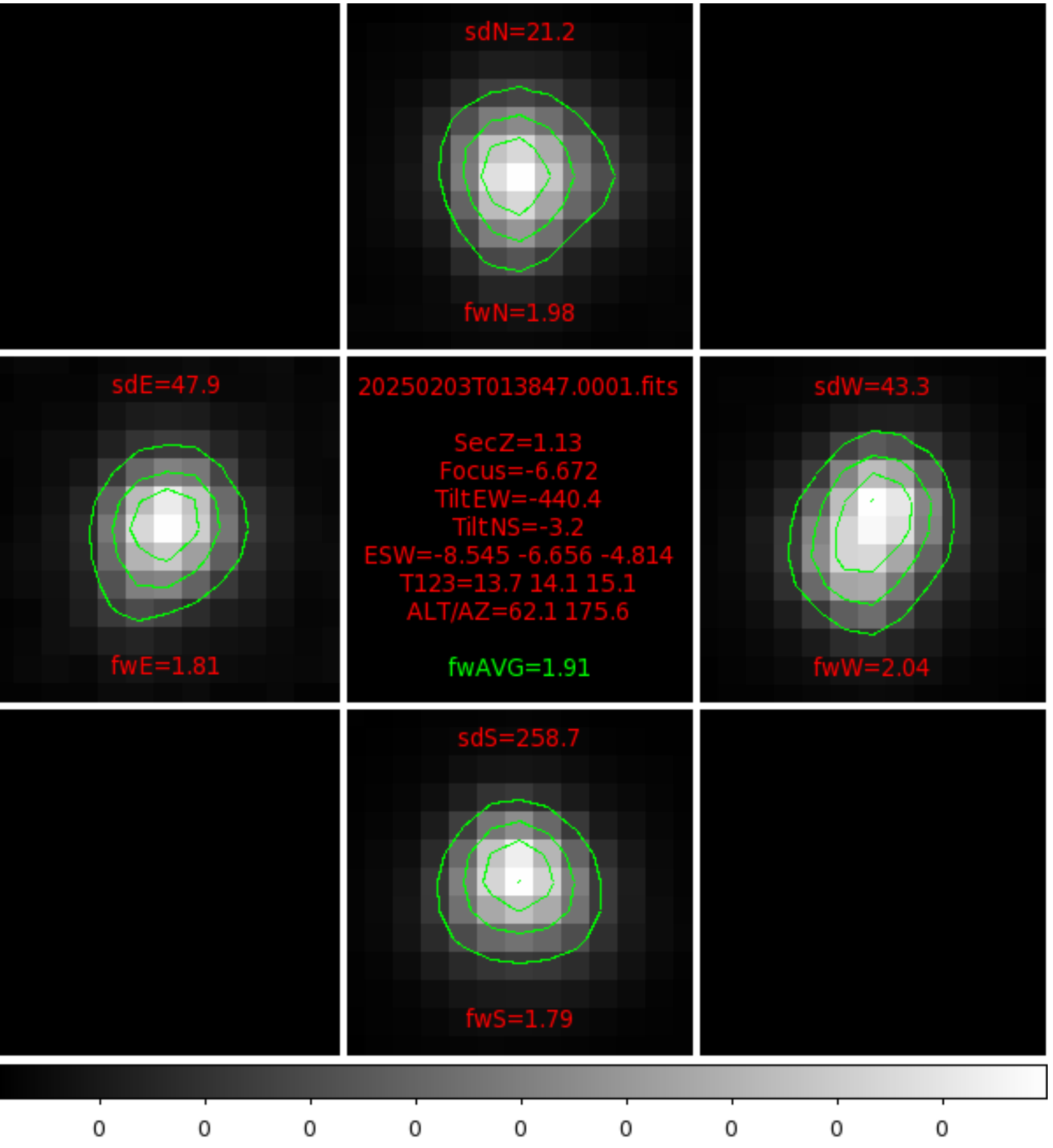

sdN=80.3
fwN=2.02
sdE=43.9
fwE=1.96
20250203T013132.0001.fits
SecZ=1.40
Focus=-6.678
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.551 -6.662 -4.820
T123=13.8 14.1 15.2
ALT/AZ=45.4 -130.7
fwAVG=1.98
sdW=137.3
fwW=2.10
sdS=135.0
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=99.2
fwN=1.89
sdE=53.6
fwE=1.90
20250203T013203.0001.fits
SecZ=1.41
Focus=-6.678
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.551 -6.662 -4.820
T123=13.8 14.1 15.2
ALT/AZ=45.4 -130.5
fwAVG=1.81
sdW=183.5
fwW=1.76
sdS=165.0
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=7.2
fwN=2.06
sdE=7.1
fwE=2.00
20250203T013409.0001.fits
SecZ=1.13
Focus=-6.678
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.551 -6.662 -4.820
T123=13.8 14.1 15.2
ALT/AZ=62.0 173.1
fwAVG=1.90
sdW=12.9
fwW=1.88
sdS=82.0
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=16.2
fwN=2.10
sdE=21.6
fwE=2.06
20250203T013620.0001.fits
SecZ=1.13
Focus=-6.678
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.551 -6.662 -4.820
T123=13.8 14.1 15.1
ALT/AZ=62.1 174.3
fwAVG=1.97
sdW=33.1
fwW=1.90
sdS=221.3
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=16.6
fwN=1.92
sdE=25.6
fwE=1.75
20250203T013650.0001.fits
SecZ=1.13
Focus=-6.678
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.551 -6.662 -4.820
T123=13.7 14.1 15.1
ALT/AZ=62.1 174.5
fwAVG=1.81
sdW=35.0
fwW=1.83
sdS=218.0
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=21.2
fwN=1.98
sdE=47.9
fwE=1.81
20250203T013847.0001.fits
SecZ=1.13
Focus=-6.672
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.545 -6.656 -4.814
T123=13.7 14.1 15.1
ALT/AZ=62.1 175.6
fwAVG=1.91
sdW=43.3
fwW=2.04
sdS=258.7
fwS=1.79
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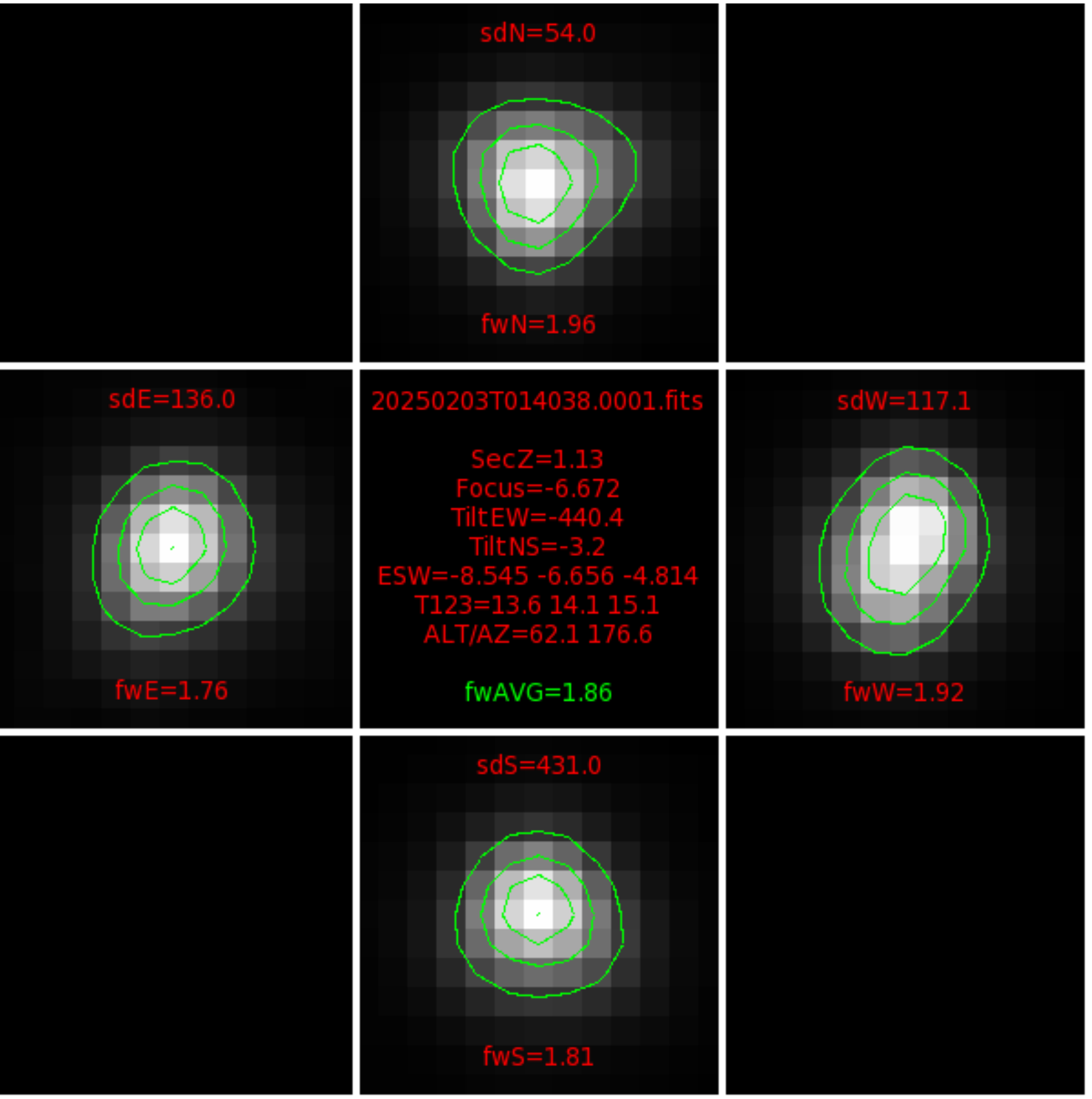
sdN=54.0
fwN=1.96
sdE=136.0
fwE=1.76
20250203T014038.0001.fits
SecZ=1.13
Focus=-6.672
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.545 -6.656 -4.814
T123=13.6 14.1 15.1
ALT/AZ=62.1 176.6
fwAVG=1.86
sdW=117.1
fwW=1.92
sdS=431.0
fwS=1.81
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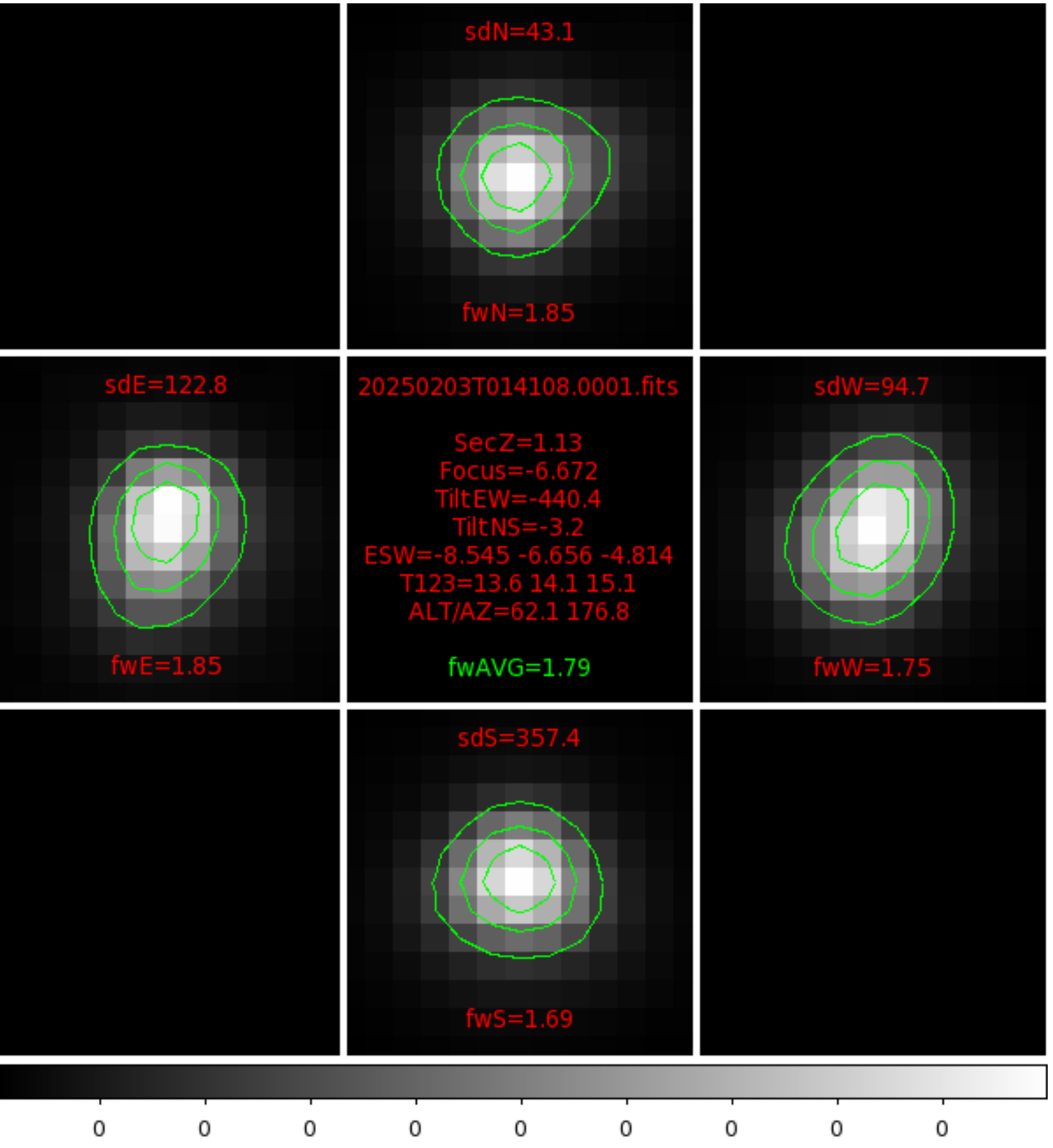
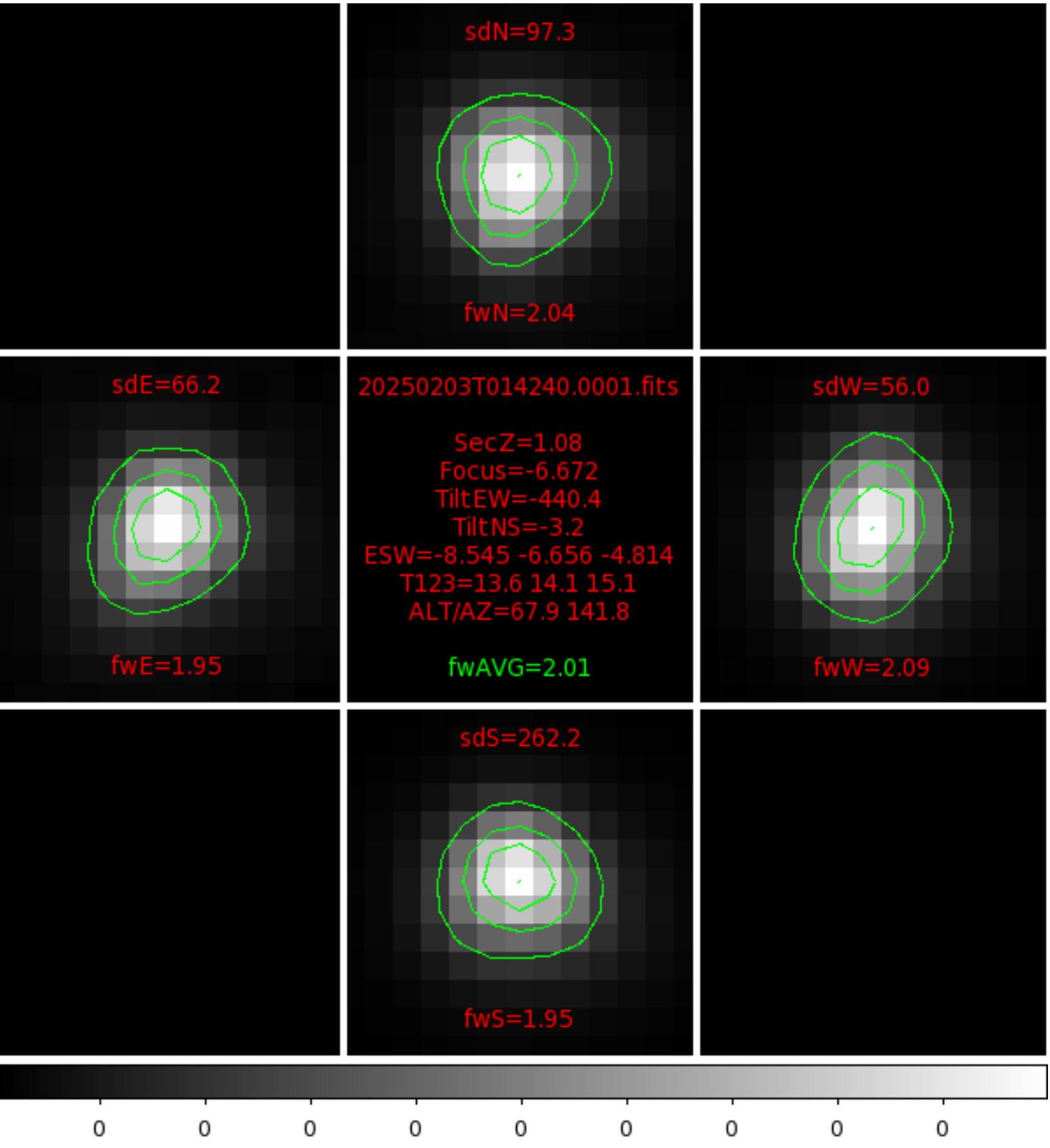
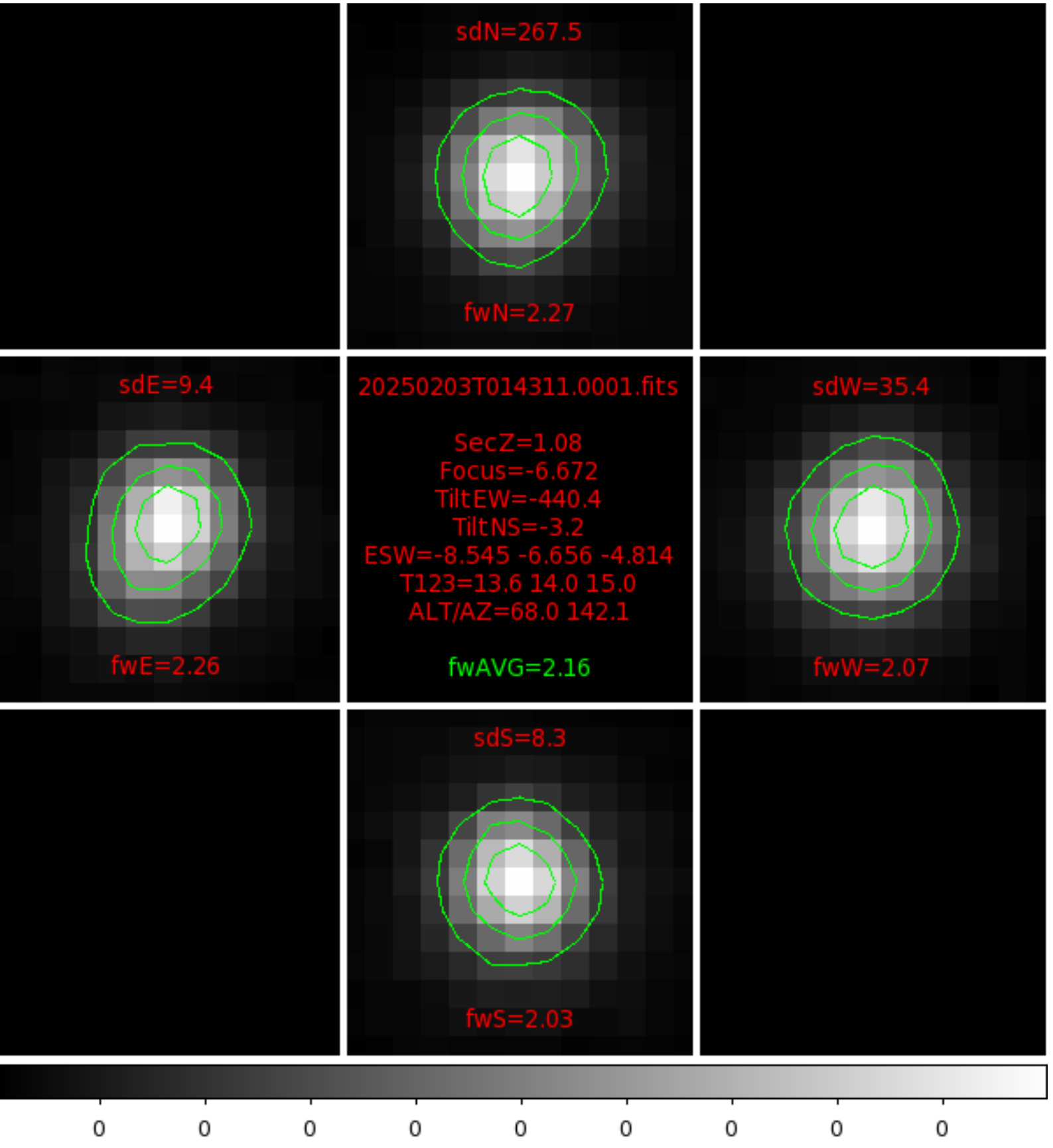
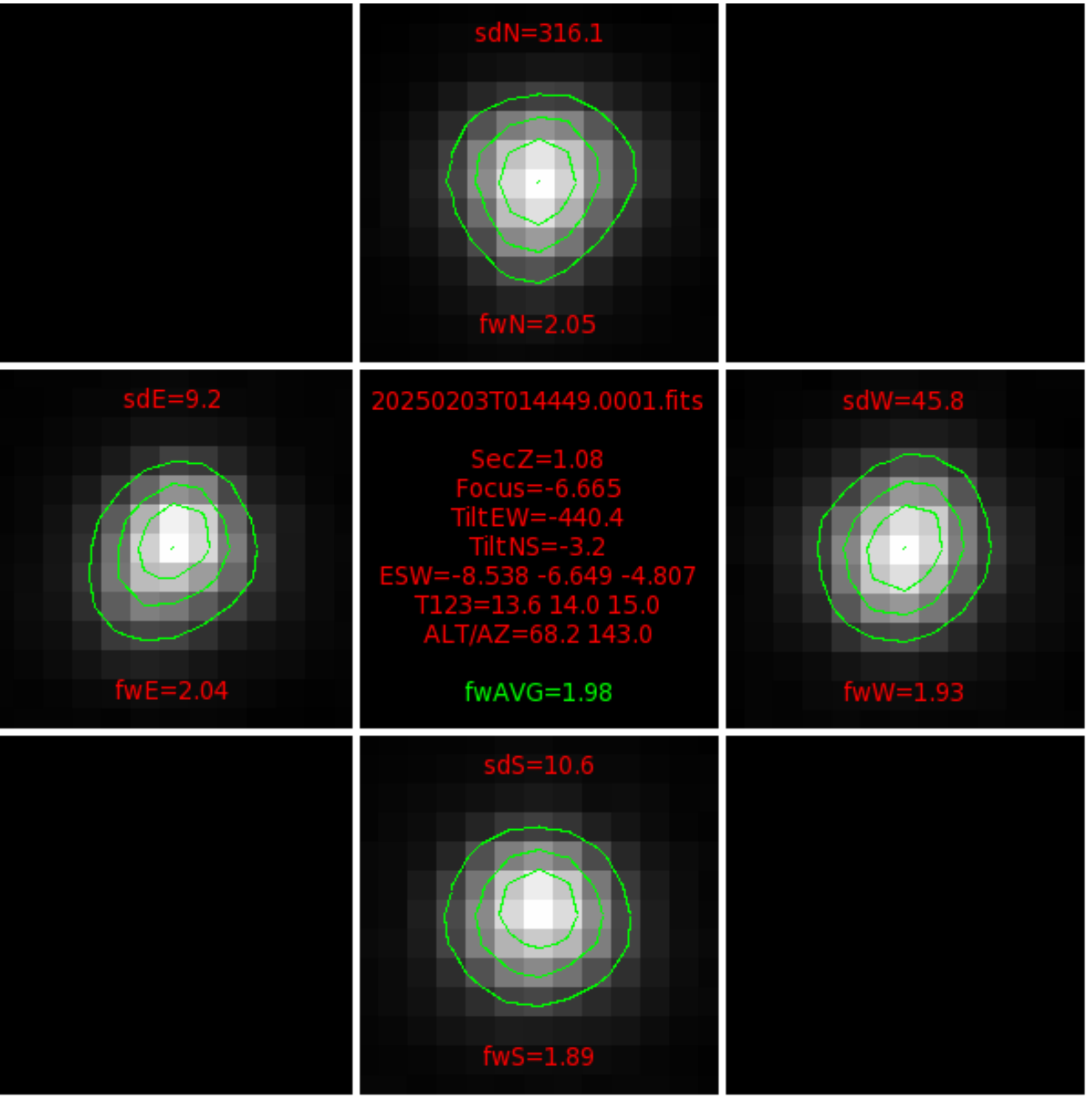
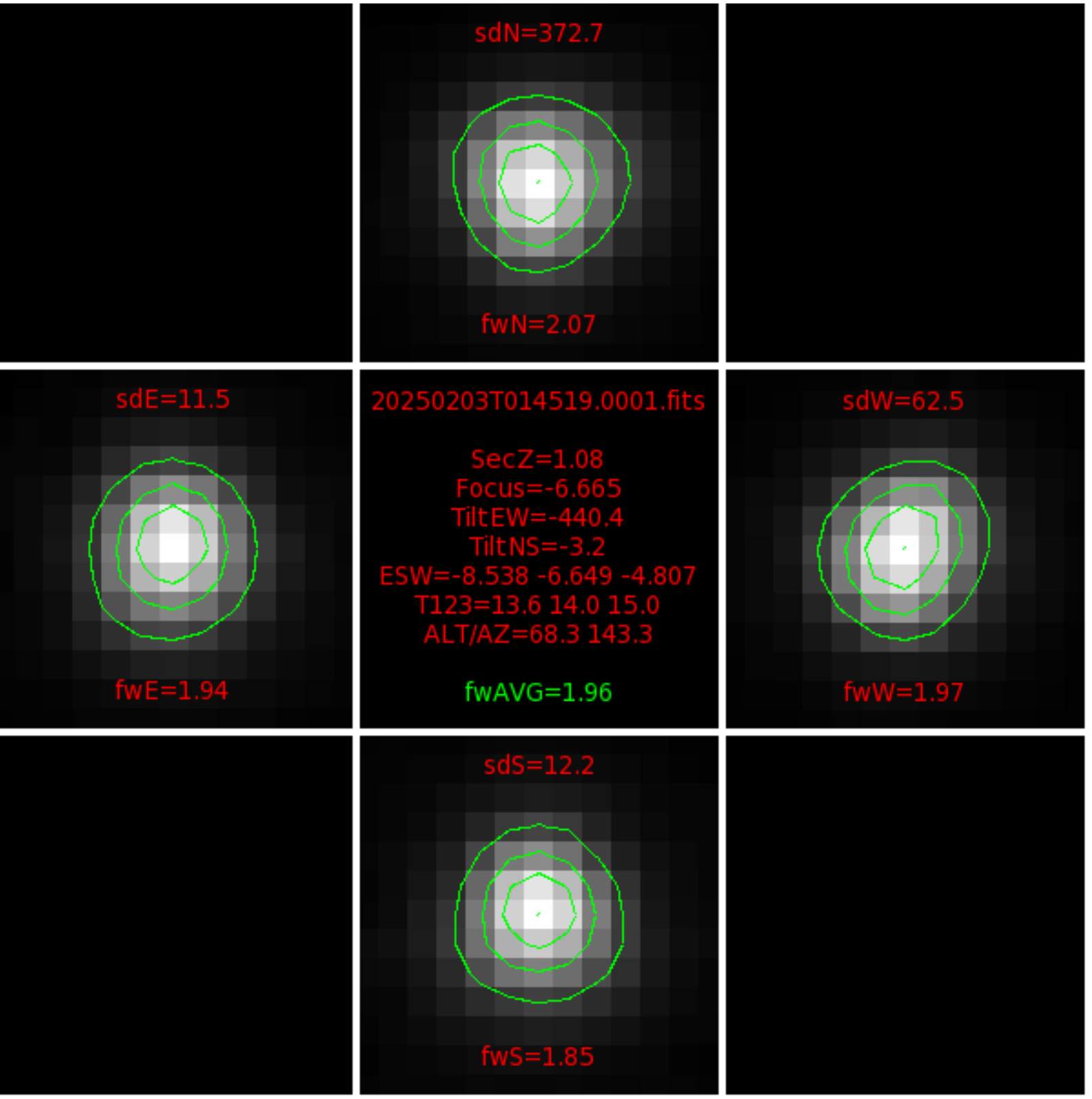

sdN=43.1
fwN=1.85
sdE=122.8
fwE=1.85
20250203T014108.0001.fits
SecZ=1.13
Focus=-6.672
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.545 -6.656 -4.814
T123=13.6 14.1 15.1
ALT/AZ=62.1 176.8
fwAVG=1.79
sdW=94.7
fwW=1.75
sdS=357.4
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=97.3
fwN=2.04
sdE=66.2
fwE=1.95
20250203T014240.0001.fits
SecZ=1.08
Focus=-6.672
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.545 -6.656 -4.814
T123=13.6 14.1 15.1
ALT/AZ=67.9 141.8
fwAVG=2.01
sdW=56.0
fwW=2.09
sdS=262.2
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=267.5
fwN=2.27
sdE=9.4
fwE=2.26
20250203T014311.0001.fits
SecZ=1.08
Focus=-6.672
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.545 -6.656 -4.814
T123=13.6 14.0 15.0
ALT/AZ=68.0 142.1
fwAVG=2.16
sdW=35.4
fwW=2.07
sdS=8.3
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=316.1
fwN=2.05
sdE=9.2
fwE=2.04
20250203T014449.0001.fits
SecZ=1.08
Focus=-6.665
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.538 -6.649 -4.807
T123=13.6 14.0 15.0
ALT/AZ=68.2 143.0
fwAVG=1.98
sdW=45.8
fwW=1.93
sdS=10.6
fwS=1.89
0 0 0 0 0 0 0 0 0


sdN=372.7
fwN=2.07
sdE=11.5
fwE=1.94
20250203T014519.0001.fits
SecZ=1.08
Focus=-6.665
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.538 -6.649 -4.807
T123=13.6 14.0 15.0
ALT/AZ=68.3 143.3
fwAVG=1.96
sdW=62.5
fwW=1.97
sdS=12.2
fwS=1.85
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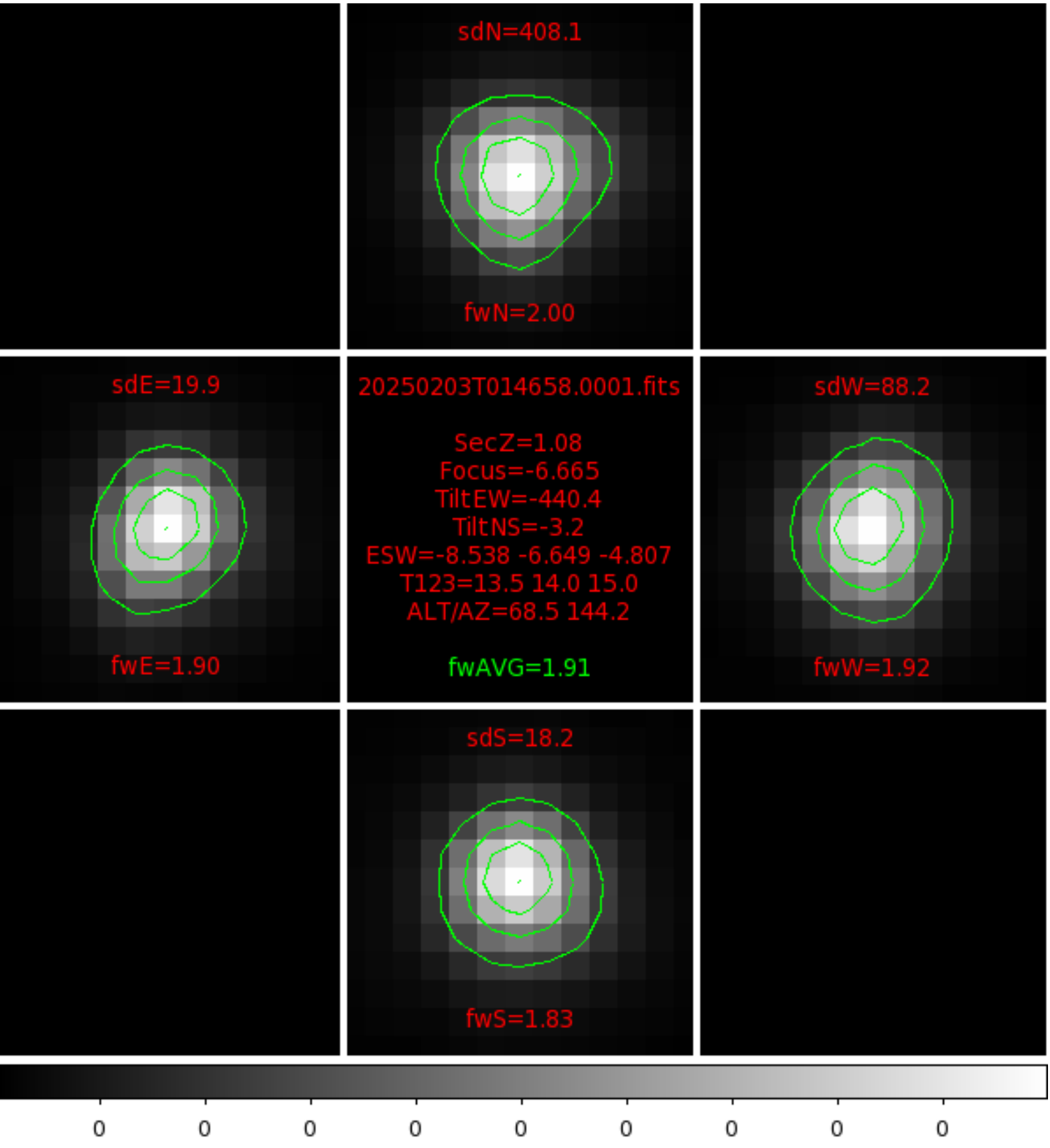
sdN=408.1
fwN=2.00
sdE=19.9
fwE=1.90
20250203T014658.0001.fits
SecZ=1.08
Focus=-6.665
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.538 -6.649 -4.807
T123=13.5 14.0 15.0
ALT/AZ=68.5 144.2
fwAVG=1.91
sdW=88.2
fwW=1.92
sdS=18.2
fwS=1.83
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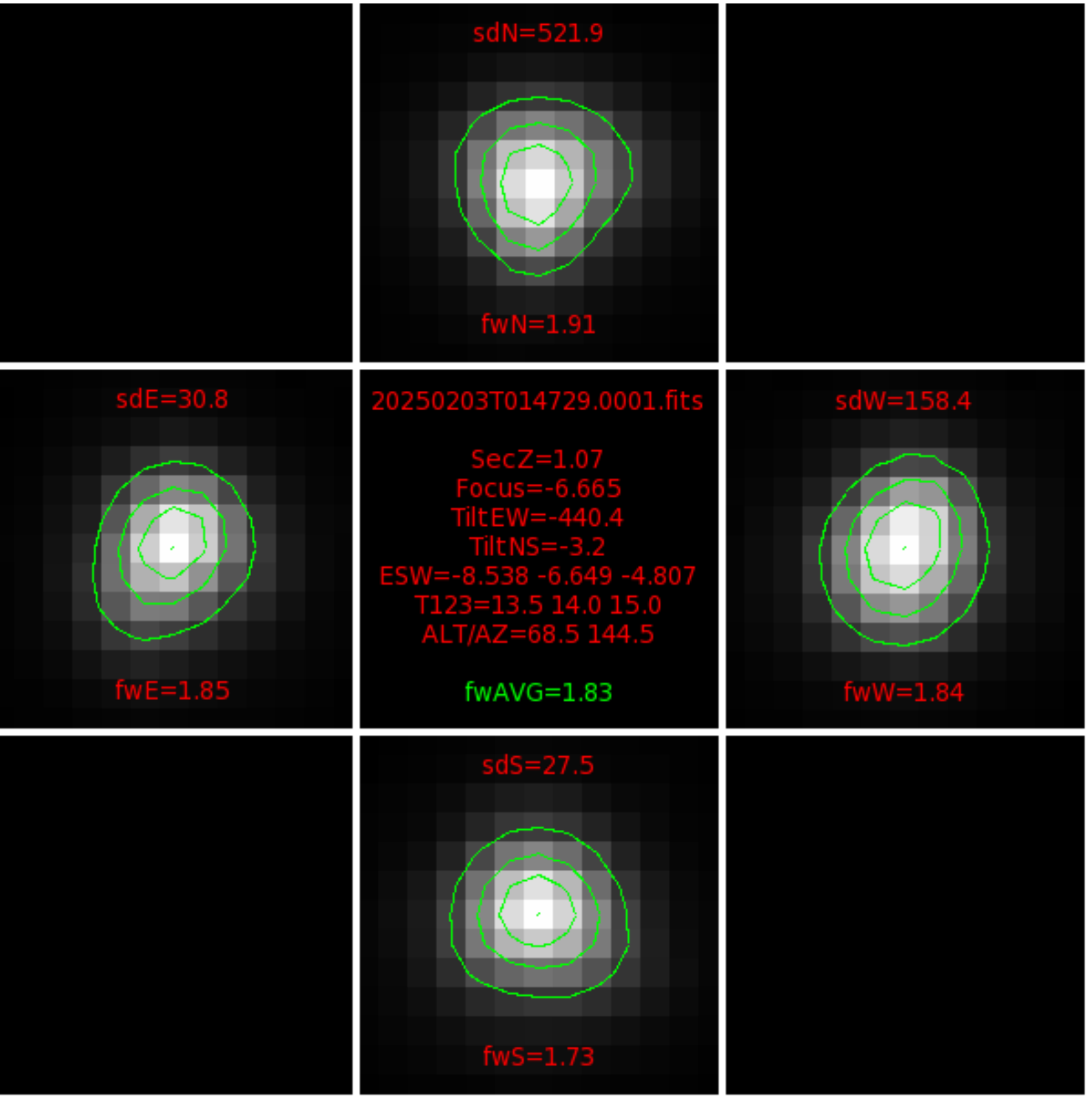
sdN=521.9
fwN=1.91
sdE=30.8
fwE=1.85
20250203T014729.0001.fits
SecZ=1.07
Focus=-6.665
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.538 -6.649 -4.807
T123=13.5 14.0 15.0
ALT/AZ=68.5 144.5
fwAVG=1.83
sdW=158.4
fwW=1.84
sdS=27.5
fwS=1.73
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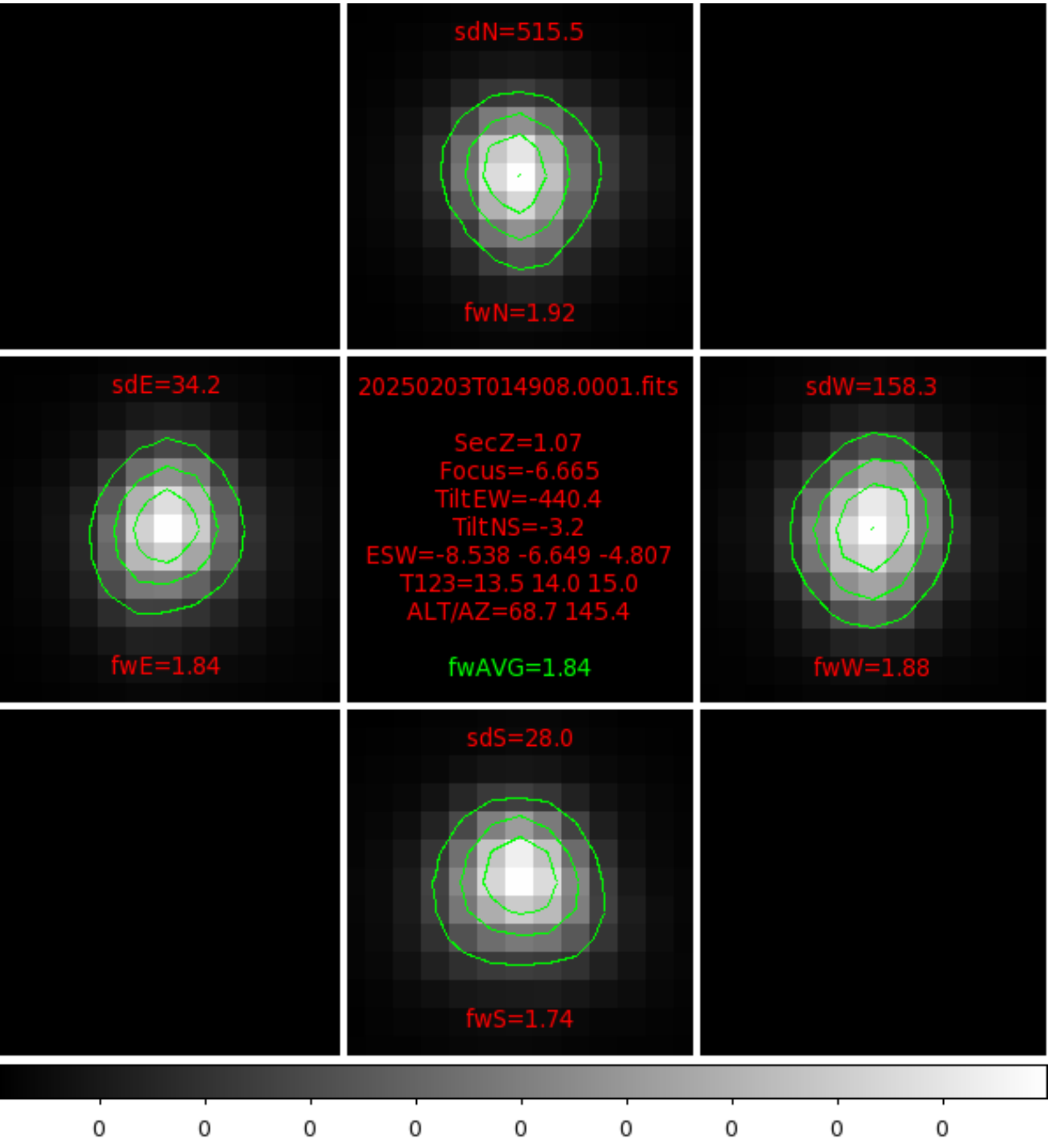
sdN=515.5
fwN=1.92
sdE=34.2
fwE=1.84
20250203T014908.0001.fits
SecZ=1.07
Focus=-6.665
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.538 -6.649 -4.807
T123=13.5 14.0 15.0
ALT/AZ=68.7 145.4
fwAVG=1.84
sdW=158.3
fwW=1.88
sdS=28.0
fwS=1.74
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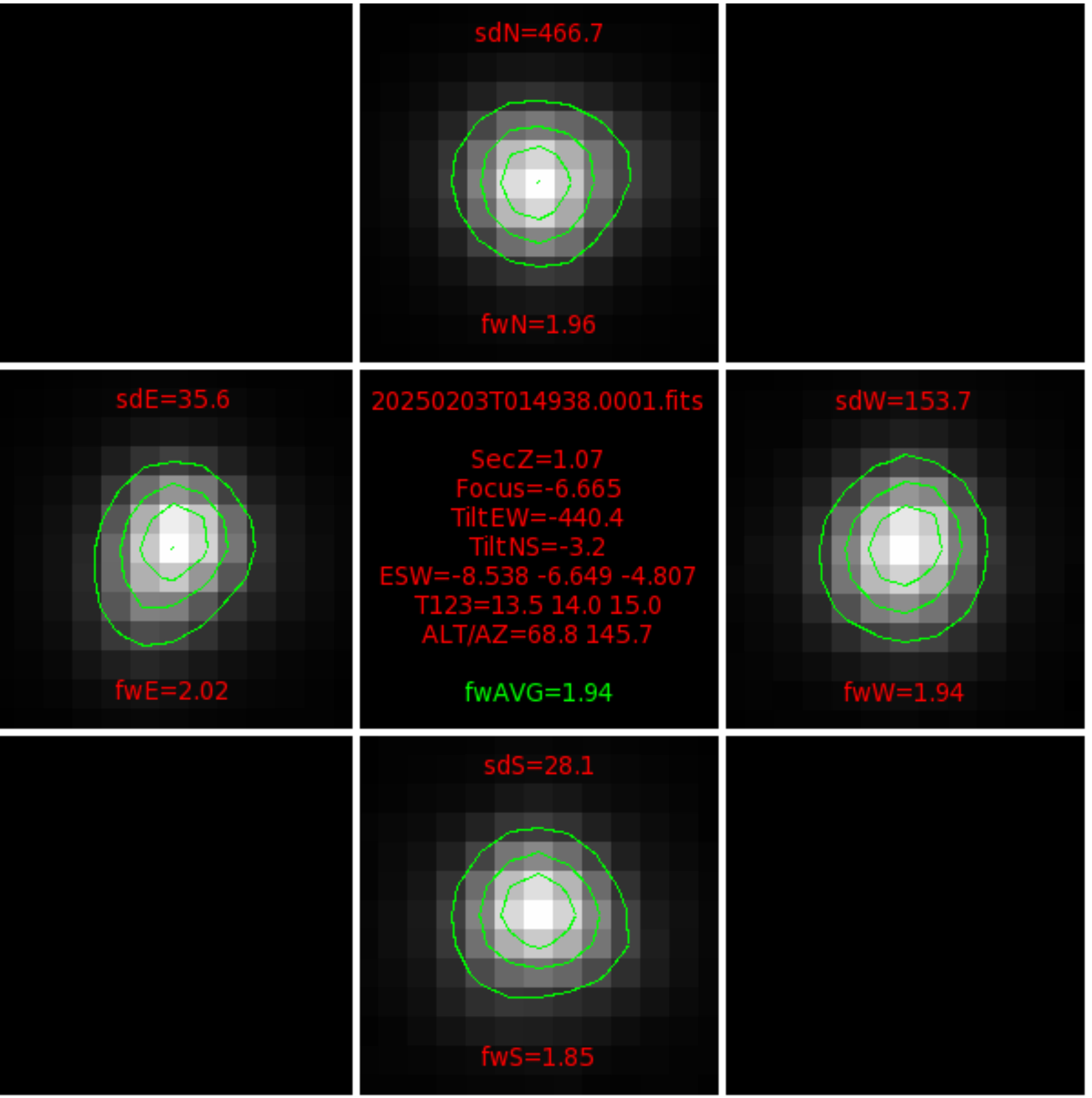
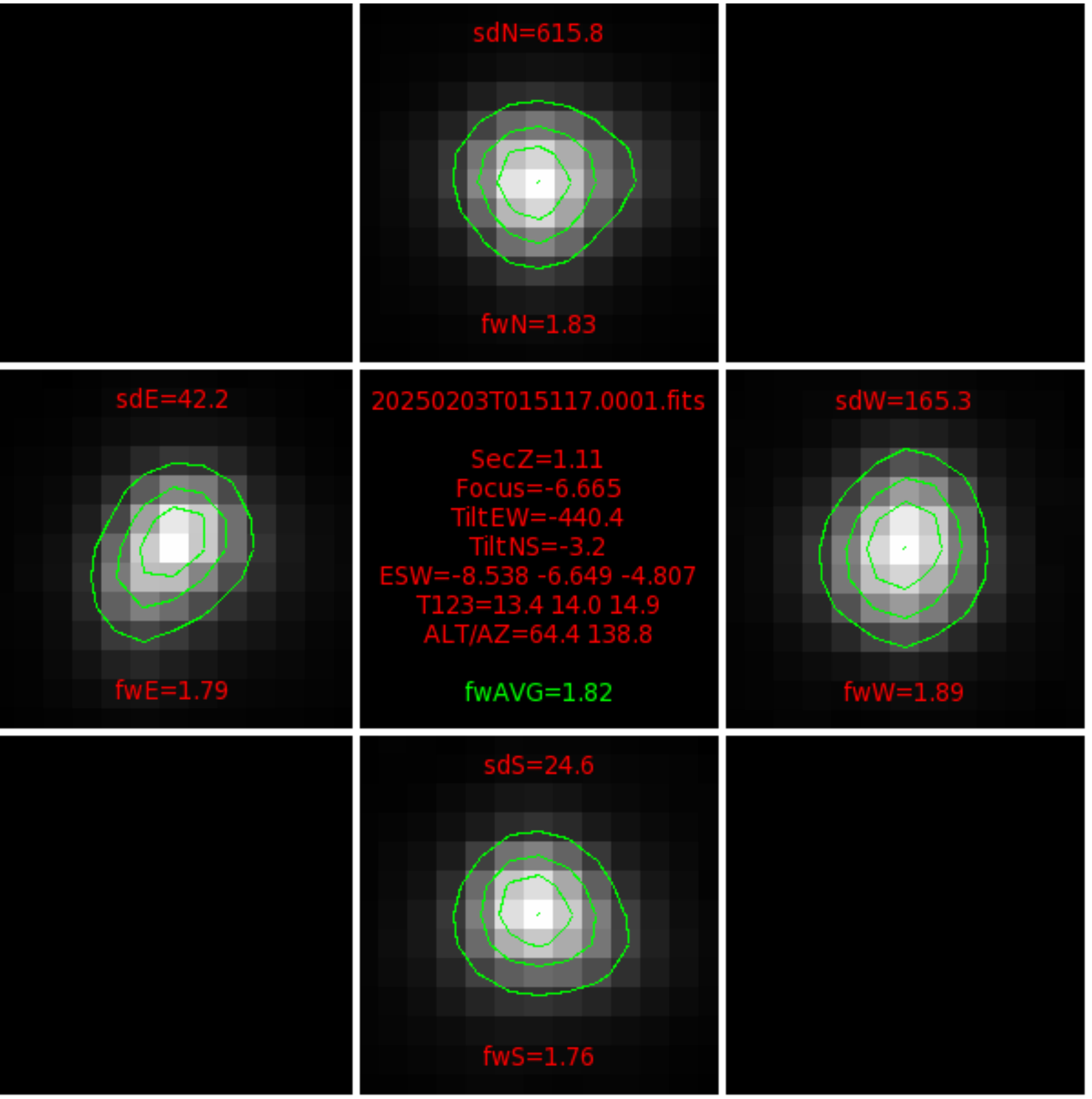
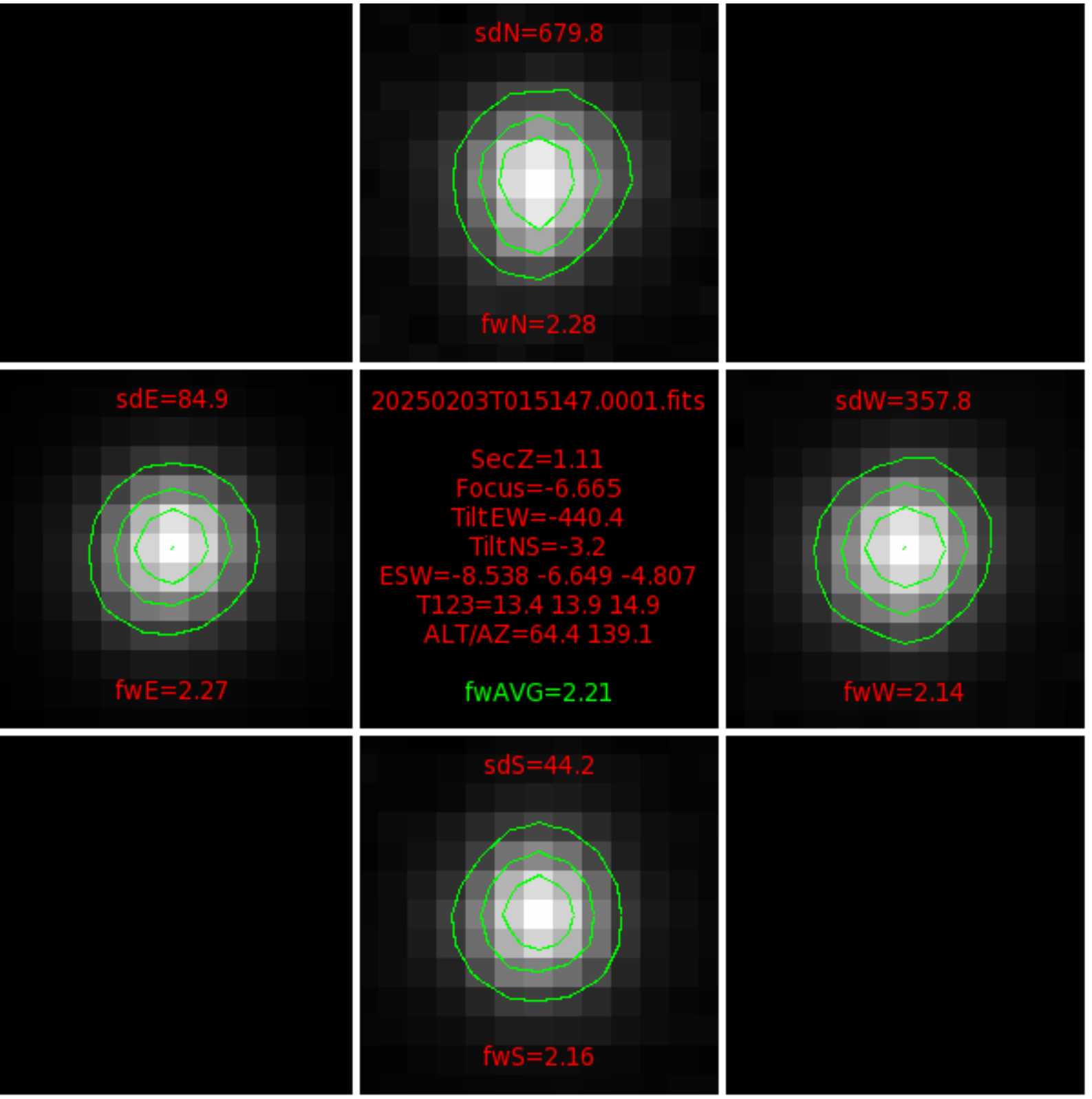

sdN=466.7
fwN=1.96
sdE=35.6
fwE=2.02
20250203T014938.0001.fits
SecZ=1.07
Focus=-6.665
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.538 -6.649 -4.807
T123=13.5 14.0 15.0
ALT/AZ=68.8 145.7
fwAVG=1.94
sdW=153.7
fwW=1.94
sdS=28.1
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=615.8
fwN=1.83
sdE=42.2
fwE=1.79
20250203T015117.0001.fits
SecZ=1.11
Focus=-6.665
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.538 -6.649 -4.807
T123=13.4 14.0 14.9
ALT/AZ=64.4 138.8
fwAVG=1.82
sdW=165.3
fwW=1.89
sdS=24.6
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=679.8
fwN=2.28
sdE=84.9
fwE=2.27
20250203T015147.0001.fits
SecZ=1.11
Focus=-6.665
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.538 -6.649 -4.807
T123=13.4 13.9 14.9
ALT/AZ=64.4 139.1
fwAVG=2.21
sdW=357.8
fwW=2.14
sdS=44.2
fwS=2.16
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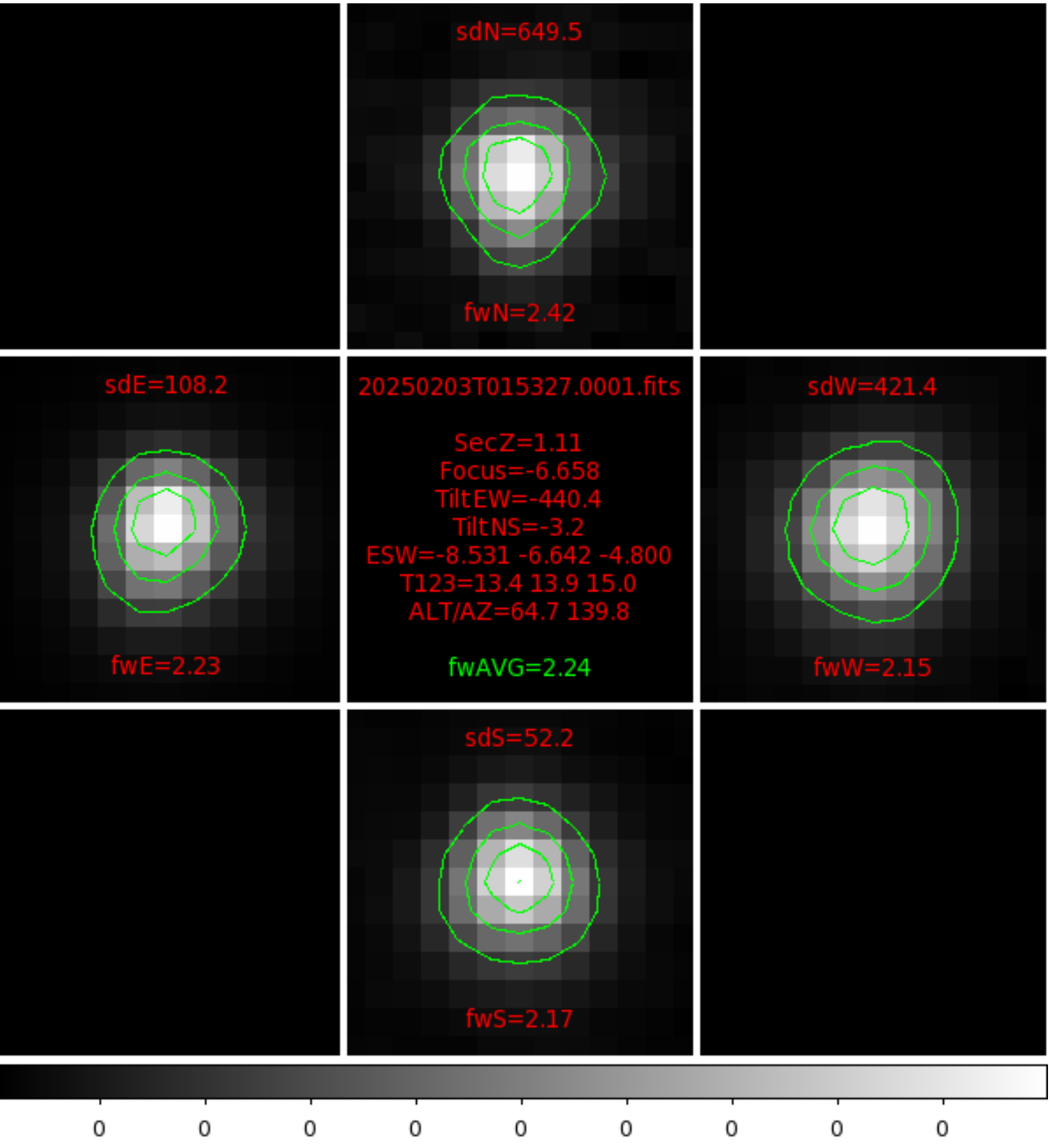
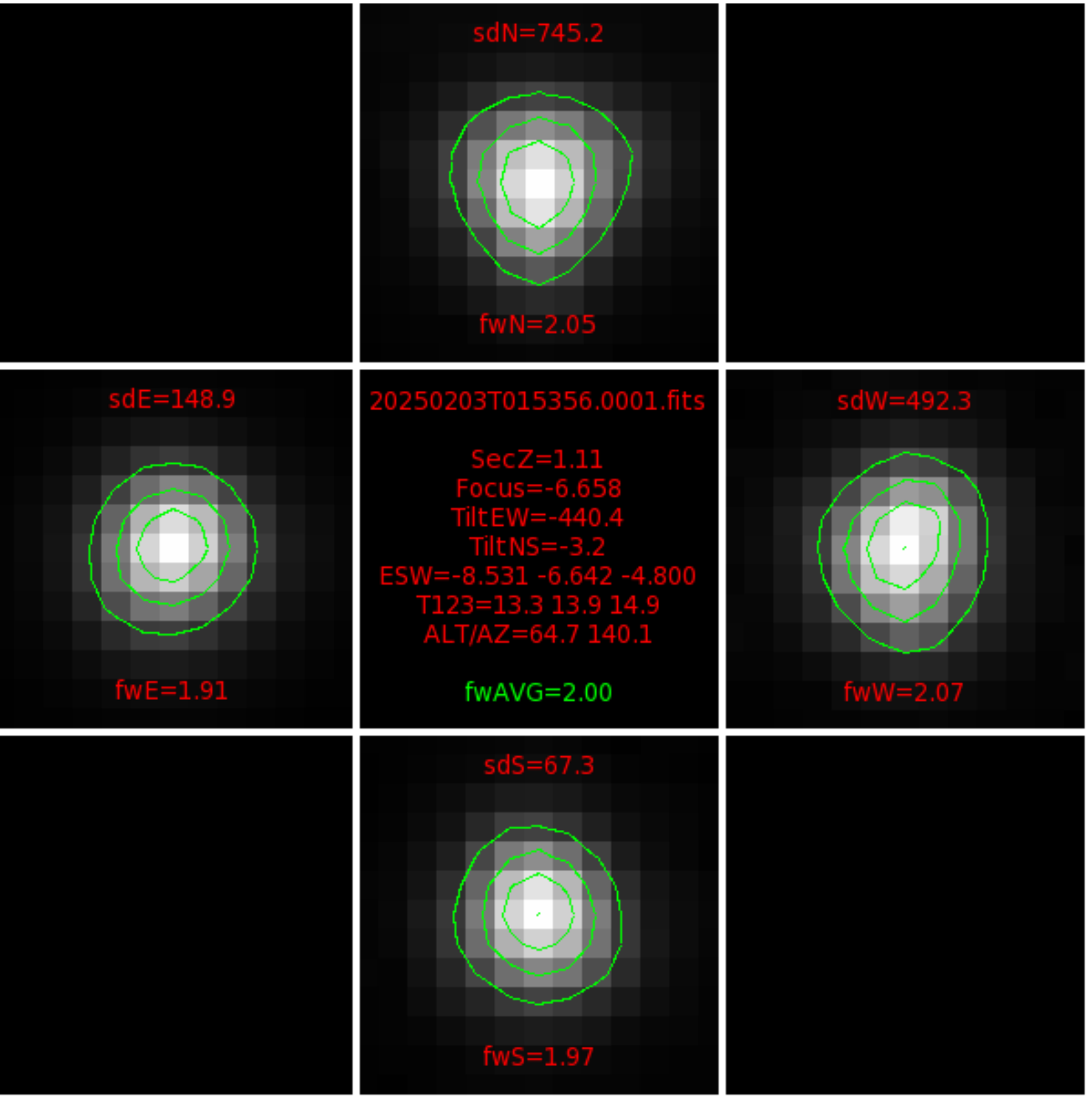
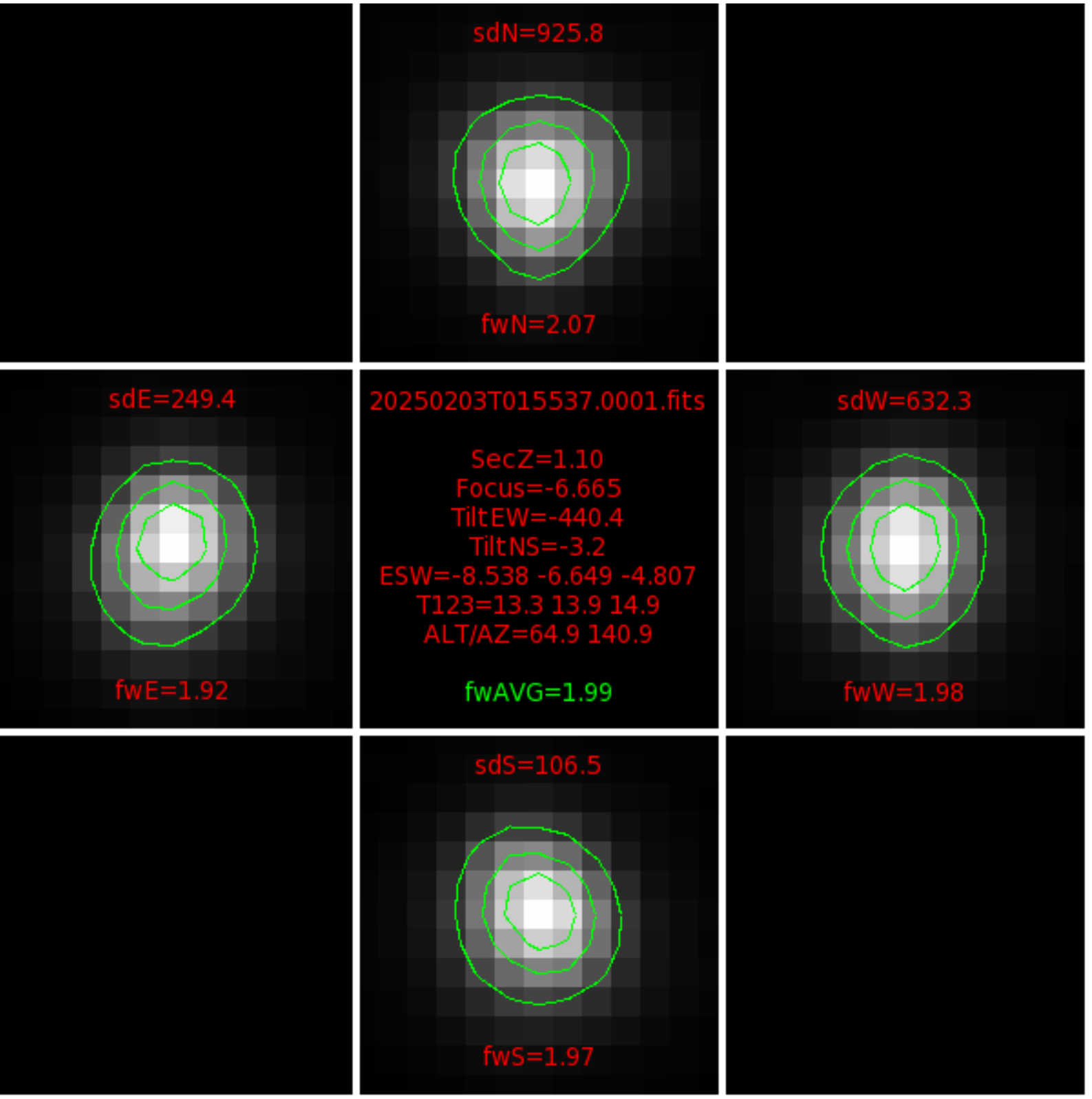
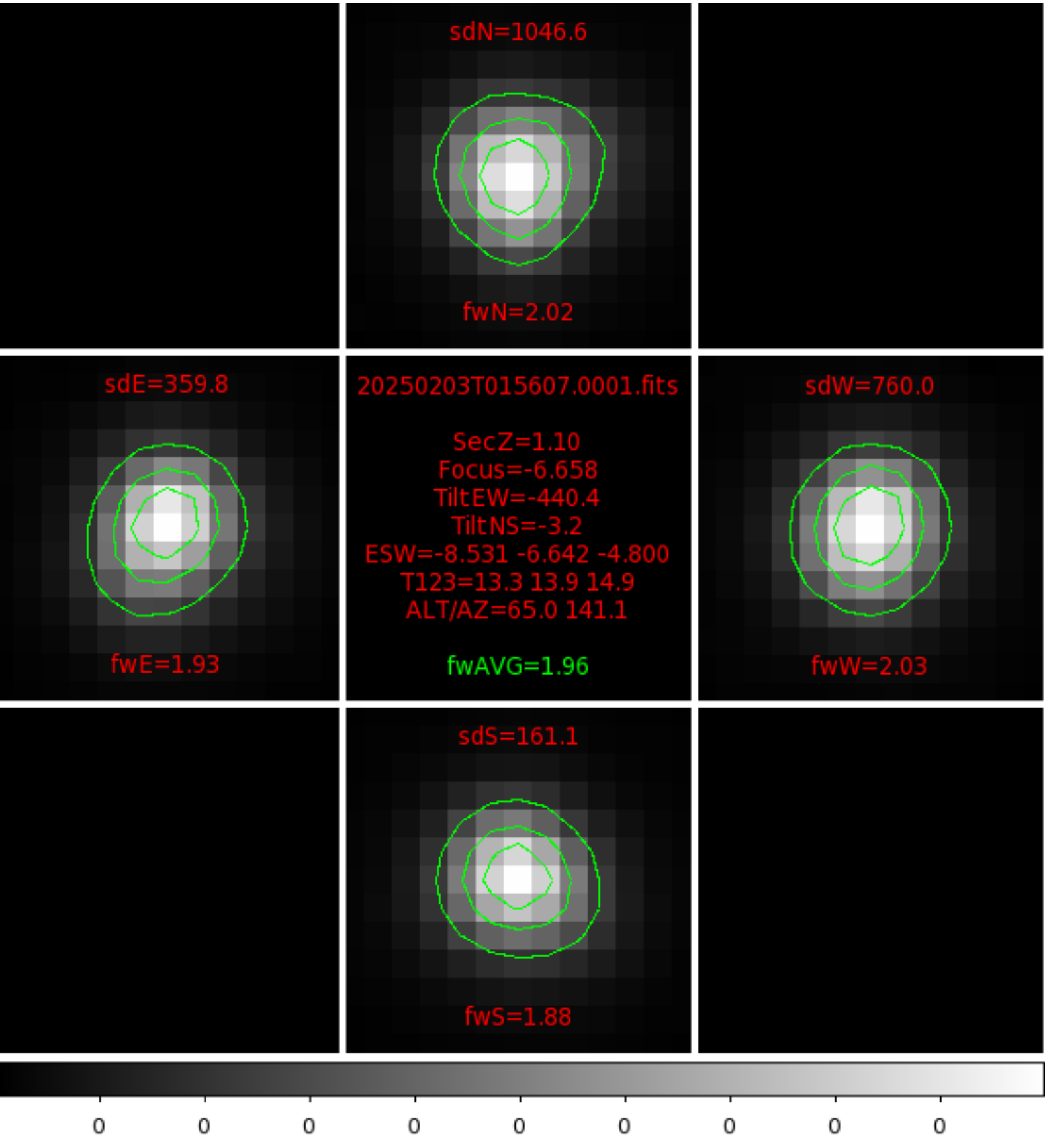

sdN=649.5
fwN=2.42
sdE=108.2
fwE=2.23
20250203T015327.0001.fits
SecZ=1.11
Focus=-6.658
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.531 -6.642 -4.800
T123=13.4 13.9 15.0
ALT/AZ=64.7 139.8
fwAVG=2.24
sdW=421.4
fwW=2.15
sdS=52.2
fwS=2.17
0 0 0 0 0 0 0 0 0


sdN=745.2
fwN=2.05
sdE=148.9
fwE=1.91
20250203T015356.0001.fits
SecZ=1.11
Focus=-6.658
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.531 -6.642 -4.800
T123=13.3 13.9 14.9
ALT/AZ=64.7 140.1
fwAVG=2.00
sdW=492.3
fwW=2.07
sdS=67.3
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=925.8
fwN=2.07
sdE=249.4
fwE=1.92
20250203T015537.0001.fits
SecZ=1.10
Focus=-6.665
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.538 -6.649 -4.807
T123=13.3 13.9 14.9
ALT/AZ=64.9 140.9
fwAVG=1.99
sdW=632.3
fwW=1.98
sdS=106.5
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=1046.6
fwN=2.02
sdE=359.8
fwE=1.93
20250203T015607.0001.fits
SecZ=1.10
Focus=-6.658
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.531 -6.642 -4.800
T123=13.3 13.9 14.9
ALT/AZ=65.0 141.1
fwAVG=1.96
sdW=760.0
fwW=2.03
sdS=161.1
fwS=1.88
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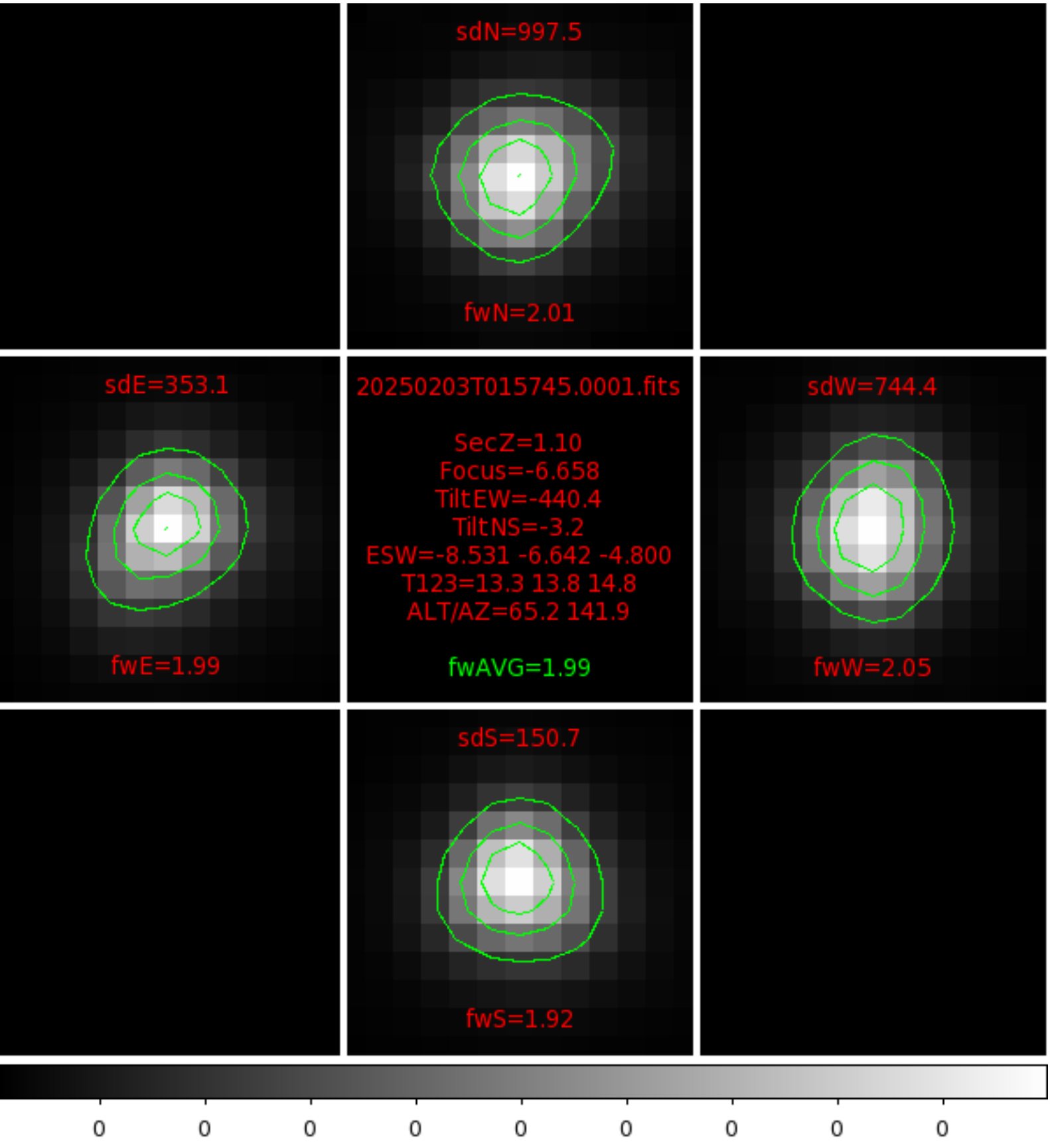
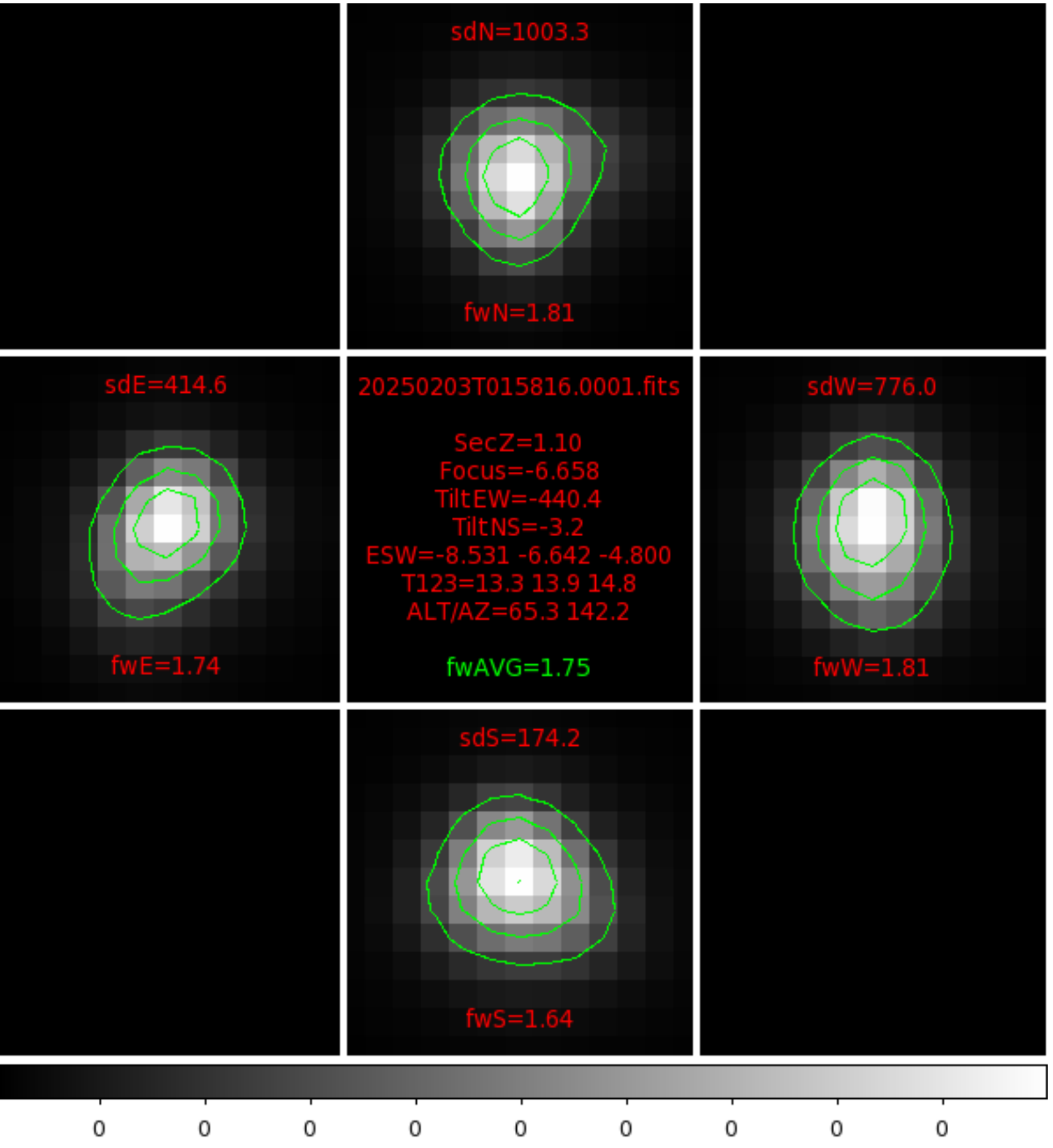

sdN=997.5
fwN=2.01
sdE=353.1
fwE=1.99
20250203T015745.0001.fits
SecZ=1.10
Focus=-6.658
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.531 -6.642 -4.800
T123=13.3 13.8 14.8
ALT/AZ=65.2 141.9
fwAVG=1.99
sdW=744.4
fwW=2.05
sdS=150.7
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=1003.3
fwN=1.81
sdE=414.6
fwE=1.74
20250203T015816.0001.fits
SecZ=1.10
Focus=-6.658
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.531 -6.642 -4.800
T123=13.3 13.9 14.8
ALT/AZ=65.3 142.2
fwAVG=1.75
sdW=776.0
fwW=1.81
sdS=174.2
fwS=1.64
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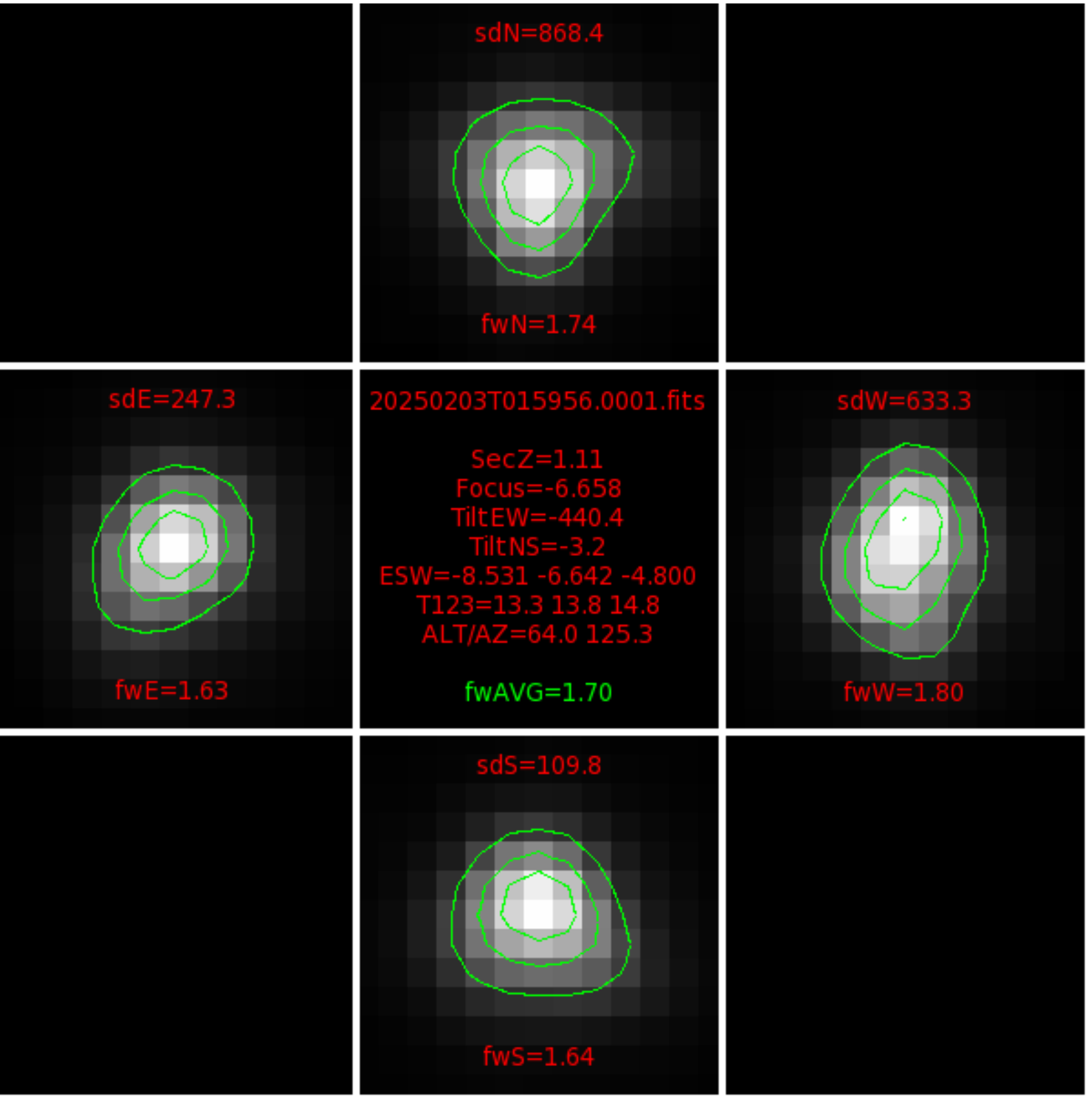
sdN=868.4
fwN=1.74
sdE=247.3
fwE=1.63
20250203T015956.0001.fits
SecZ=1.11
Focus=-6.658
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.531 -6.642 -4.800
T123=13.3 13.8 14.8
ALT/AZ=64.0 125.3
fwAVG=1.70
sdW=633.3
fwW=1.80
sdS=109.8
fwS=1.64
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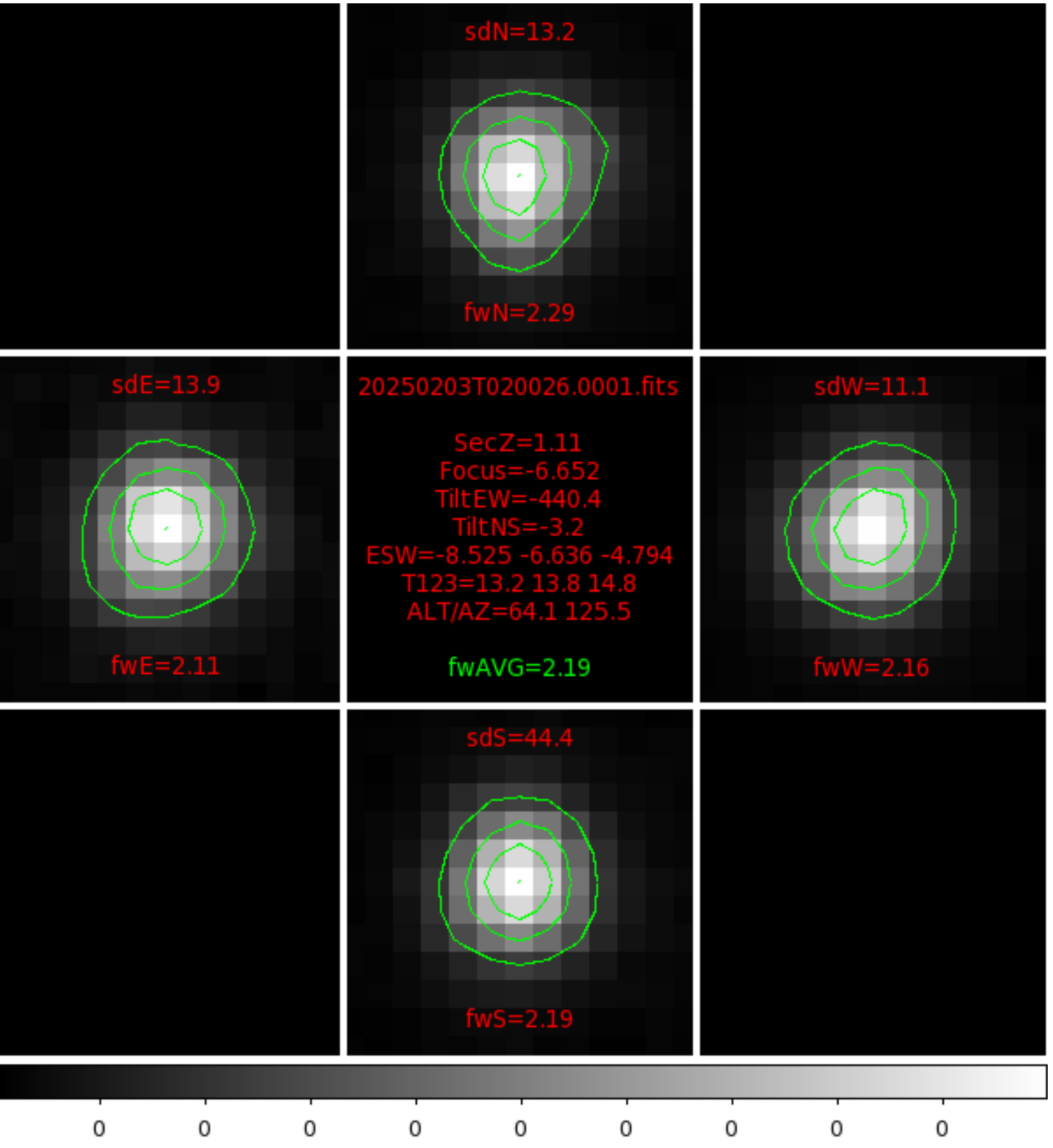
sdN=13.2
fwN=2.29
sdE=13.9
fwE=2.11
20250203T020026.0001.fits
SecZ=1.11
Focus=-6.652
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.525 -6.636 -4.794
T123=13.2 13.8 14.8
ALT/AZ=64.1 125.5
fwAVG=2.19
sdW=11.1
fwW=2.16
sdS=44.4
fwS=2.19
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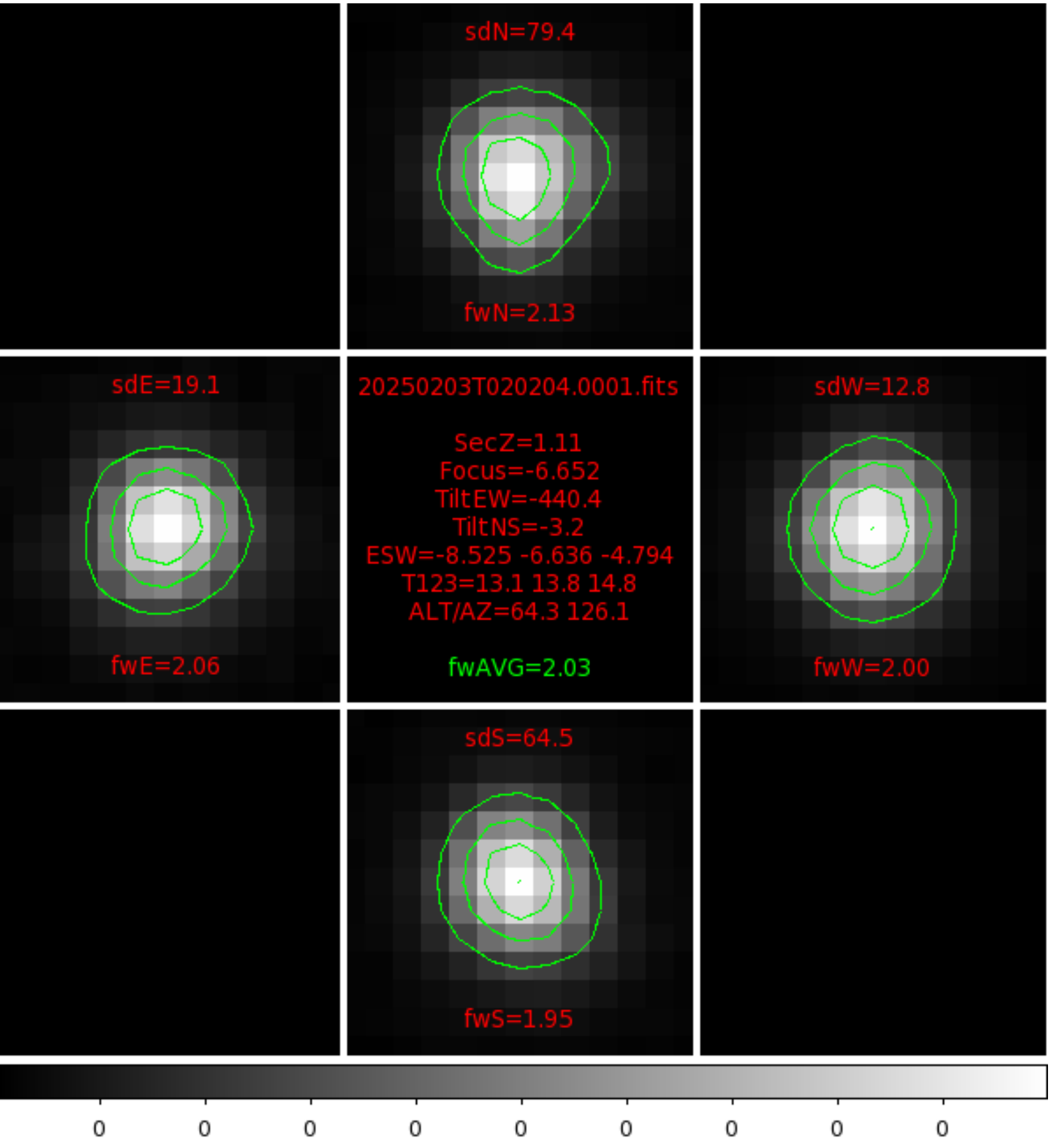
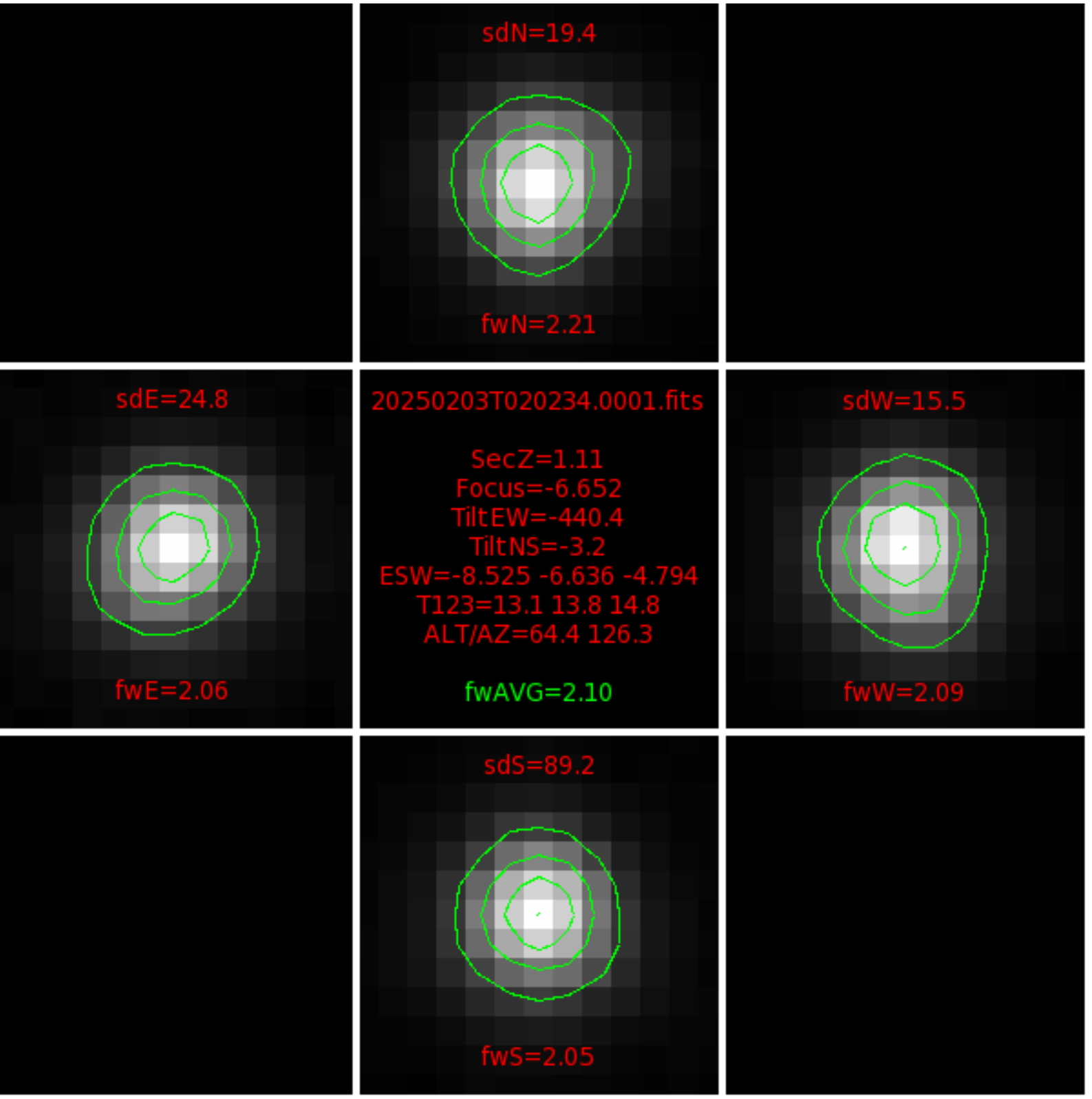

sdN=79.4
fwN=2.13
sdE=19.1
fwE=2.06
20250203T020204.0001.fits
SecZ=1.11
Focus=-6.652
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.525 -6.636 -4.794
T123=13.1 13.8 14.8
ALT/AZ=64.3 126.1
fwAVG=2.03
sdW=12.8
fwW=2.00
sdS=64.5
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=19.4
fwN=2.21
sdE=24.8
fwE=2.06
20250203T020234.0001.fits
SecZ=1.11
Focus=-6.652
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.525 -6.636 -4.794
T123=13.1 13.8 14.8
ALT/AZ=64.4 126.3
fwAVG=2.10
sdW=15.5
fwW=2.09
sdS=89.2
fwS=2.05
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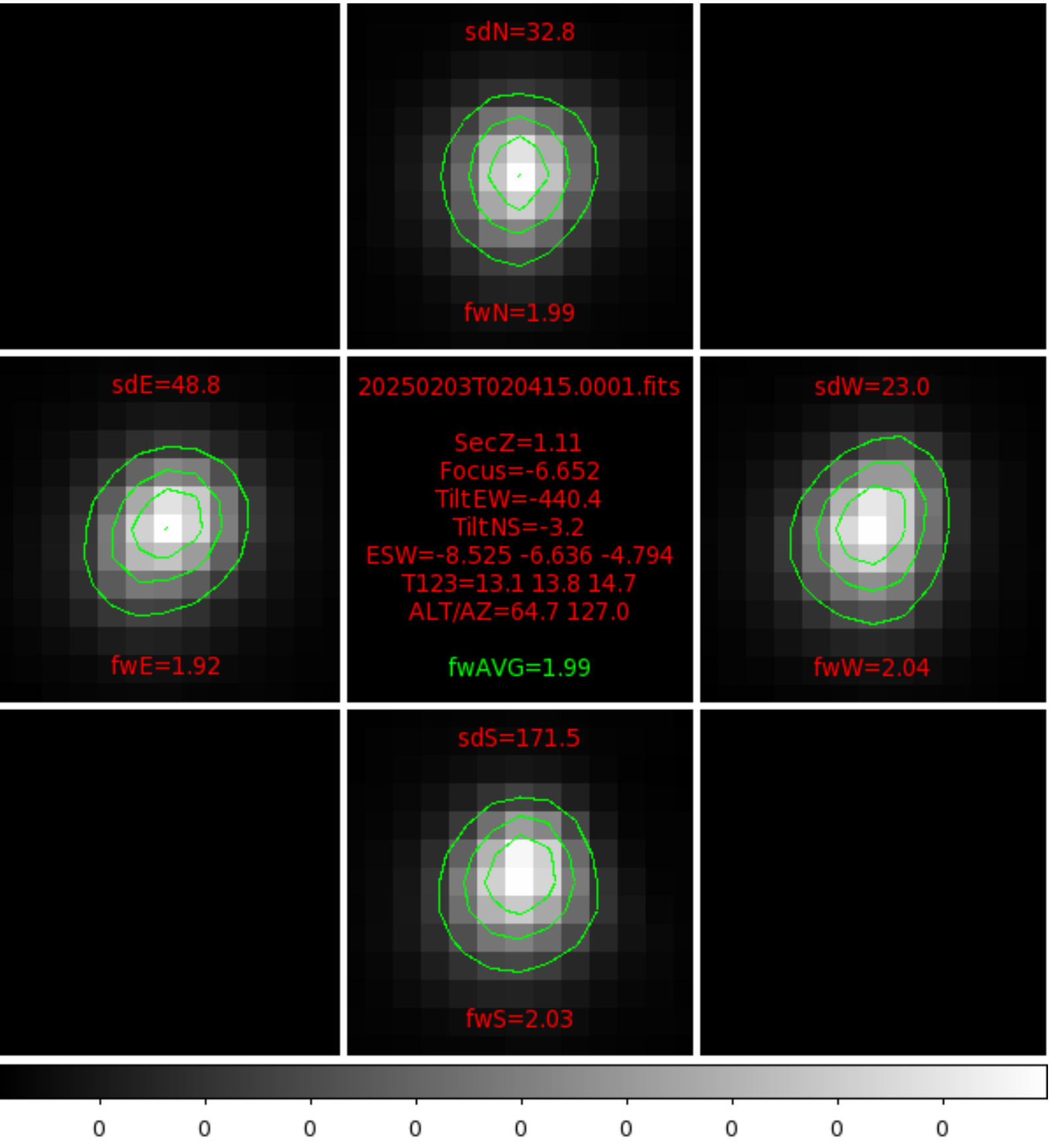
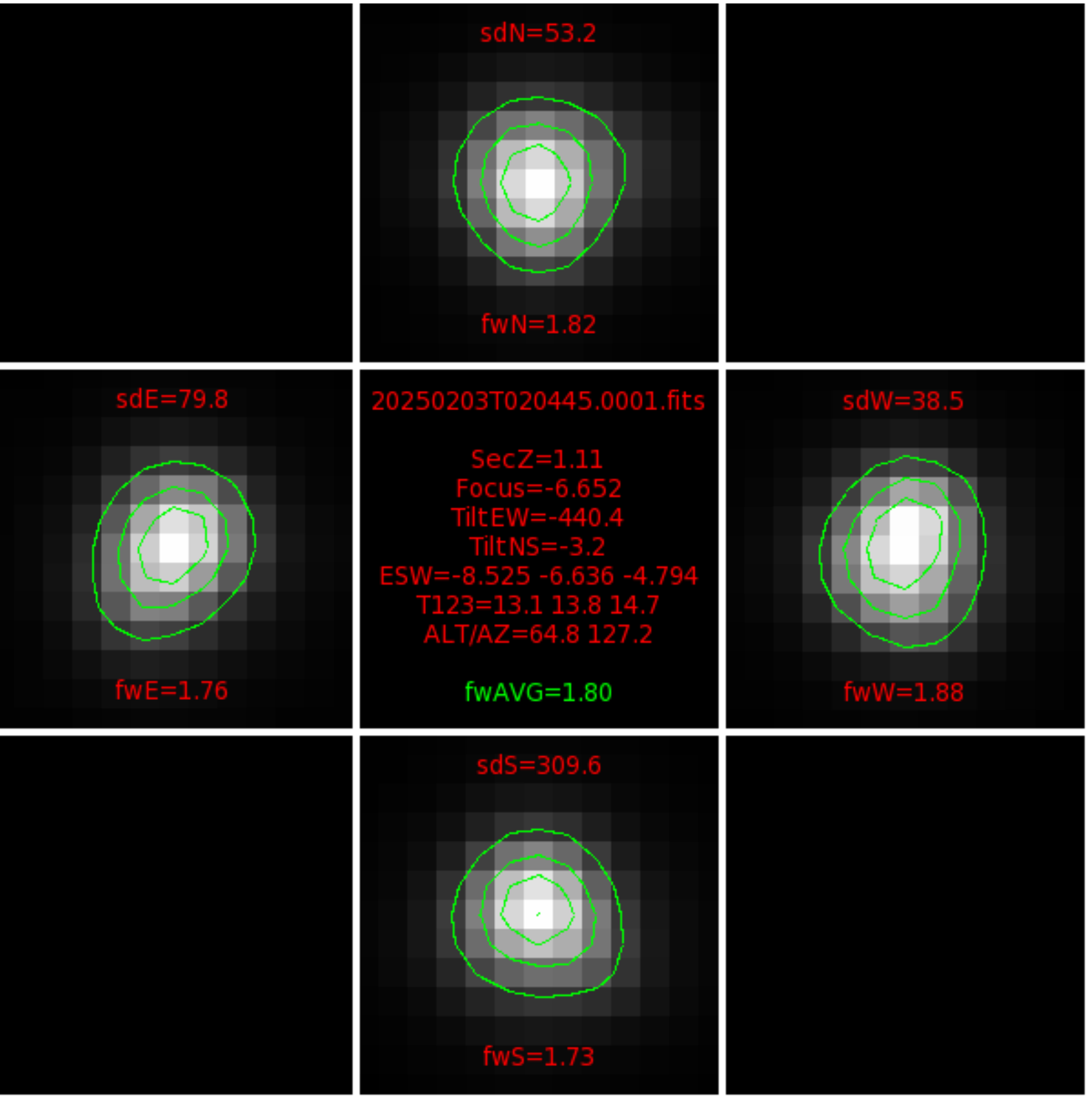

sdN=32.8
fwN=1.99
sdE=48.8
fwE=1.92
20250203T020415.0001.fits
SecZ=1.11
Focus=-6.652
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.525 -6.636 -4.794
T123=13.1 13.8 14.7
ALT/AZ=64.7 127.0
fwAVG=1.99
sdW=23.0
fwW=2.04
sdS=171.5
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=53.2
fwN=1.82
sdE=79.8
fwE=1.76
20250203T020445.0001.fits
SecZ=1.11
Focus=-6.652
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.525 -6.636 -4.794
T123=13.1 13.8 14.7
ALT/AZ=64.8 127.2
fwAVG=1.80
sdW=38.5
fwW=1.88
sdS=309.6
fwS=1.73
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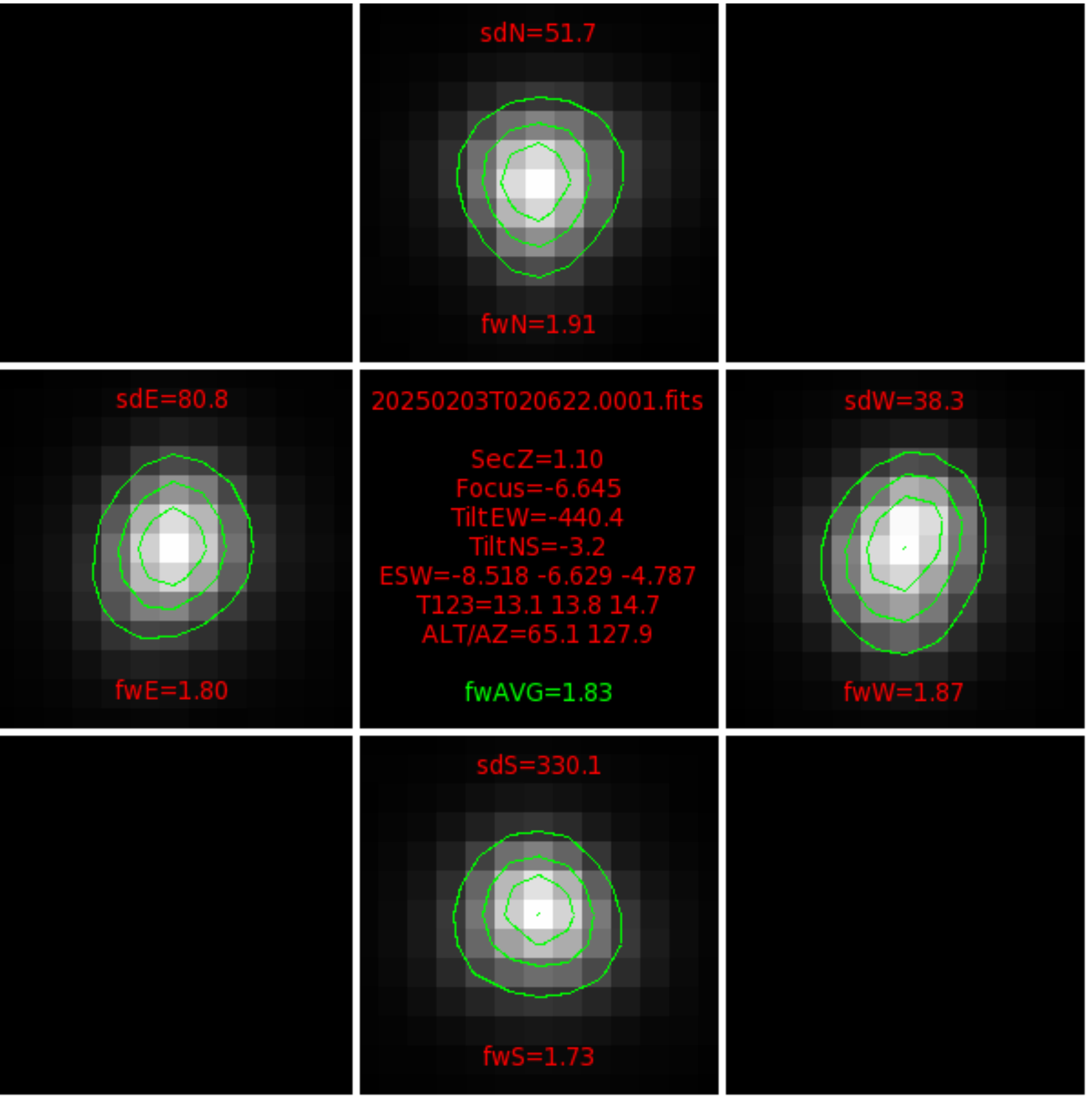
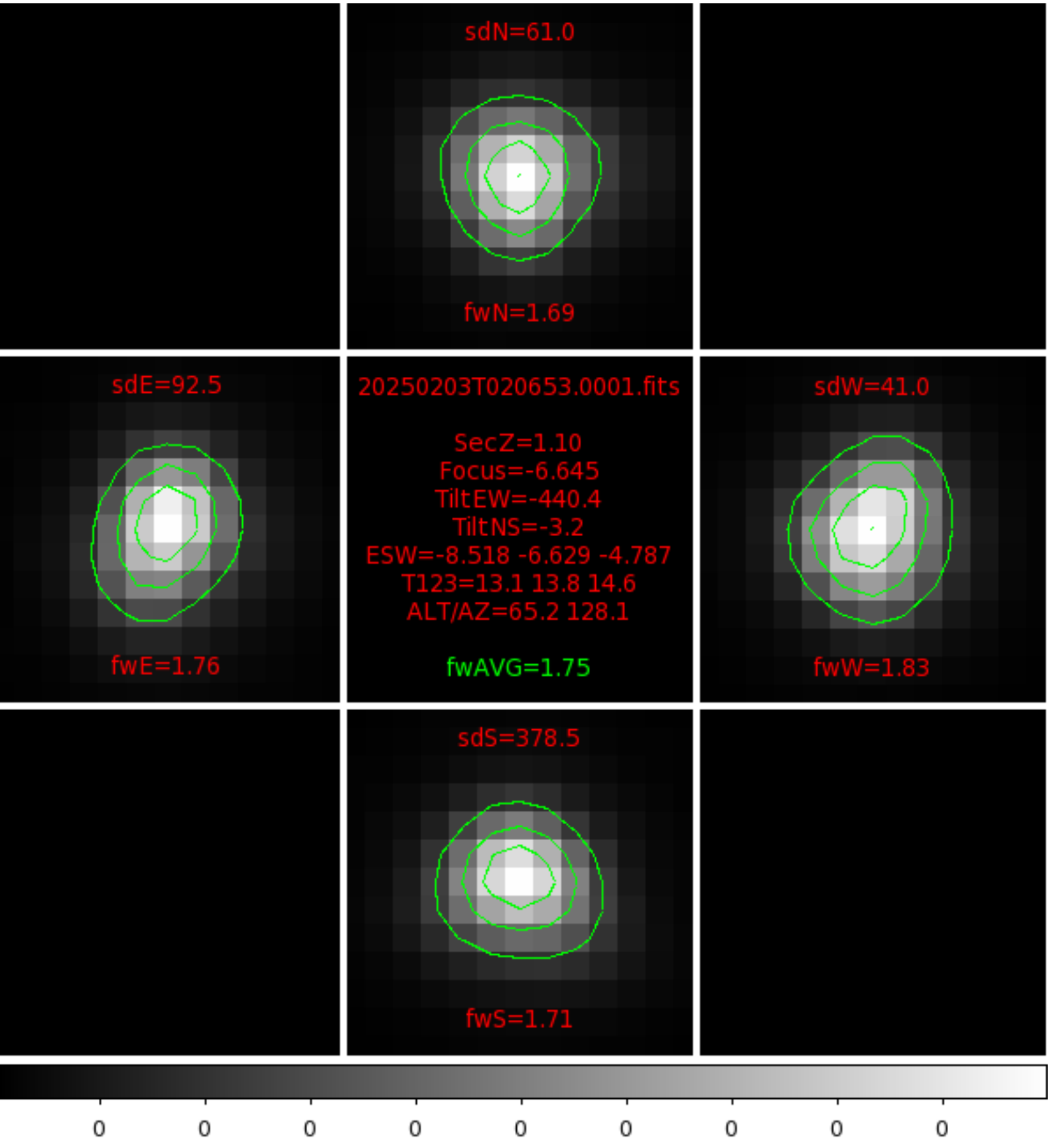

sdN=51.7
fwN=1.91
sdE=80.8
fwE=1.80
20250203T020622.0001.fits
SecZ=1.10
Focus=-6.645
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.518 -6.629 -4.787
T123=13.1 13.8 14.7
ALT/AZ=65.1 127.9
fwAVG=1.83
sdW=38.3
fwW=1.87
sdS=330.1
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=61.0
fwN=1.69
sdE=92.5
fwE=1.76
20250203T020653.0001.fits
SecZ=1.10
Focus=-6.645
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.518 -6.629 -4.787
T123=13.1 13.8 14.6
ALT/AZ=65.2 128.1
fwAVG=1.75
sdW=41.0
fwW=1.83
sdS=378.5
fwS=1.71
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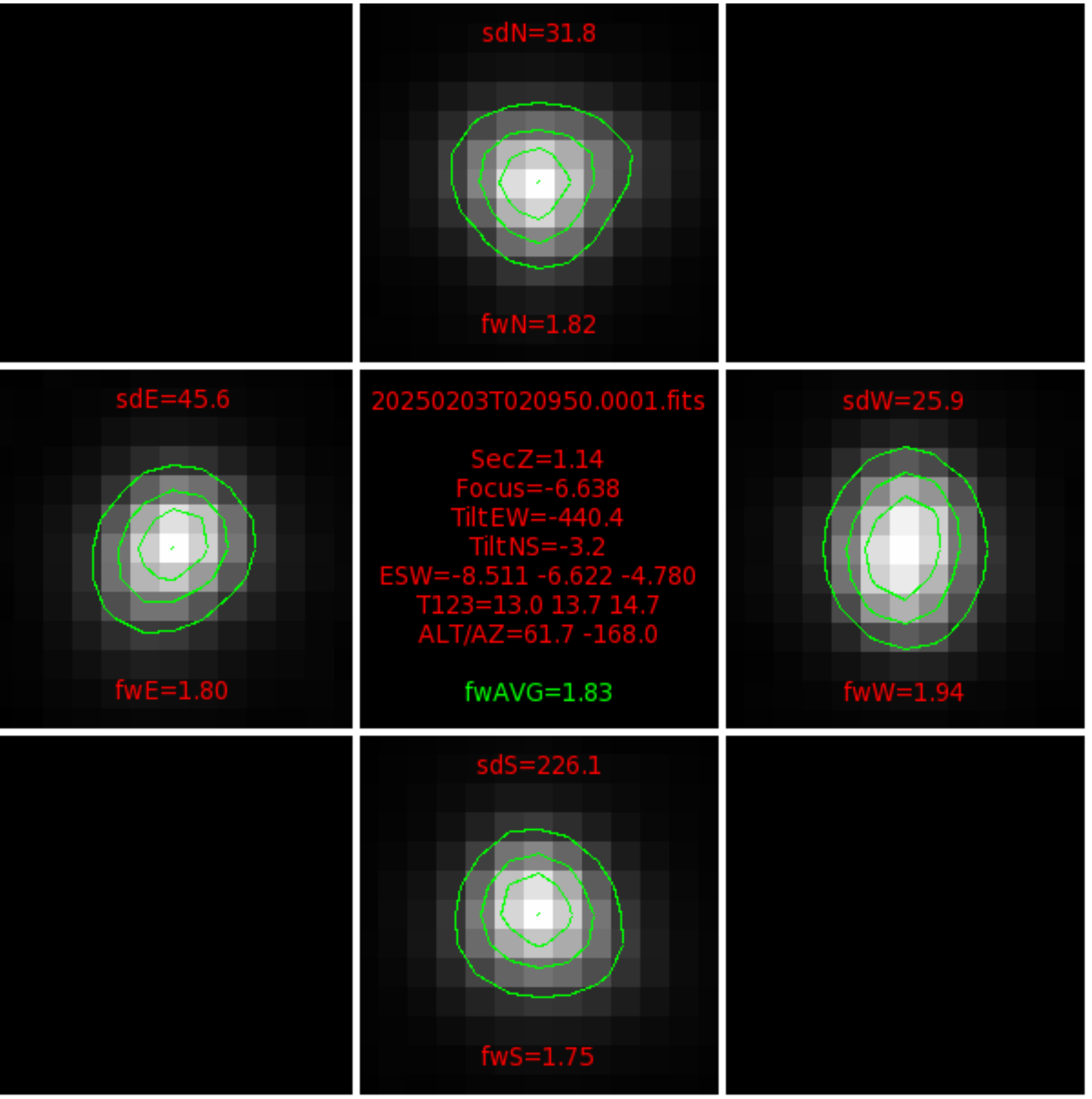
sdN=31.8
fwN=1.82
sdE=45.6
fwE=1.80
20250203T020950.0001.fits
SecZ=1.14
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.511 -6.622 -4.780
T123=13.0 13.7 14.7
ALT/AZ=61.7 -168.0
fwAVG=1.83
sdW=25.9
fwW=1.94
sdS=226.1
fwS=1.75
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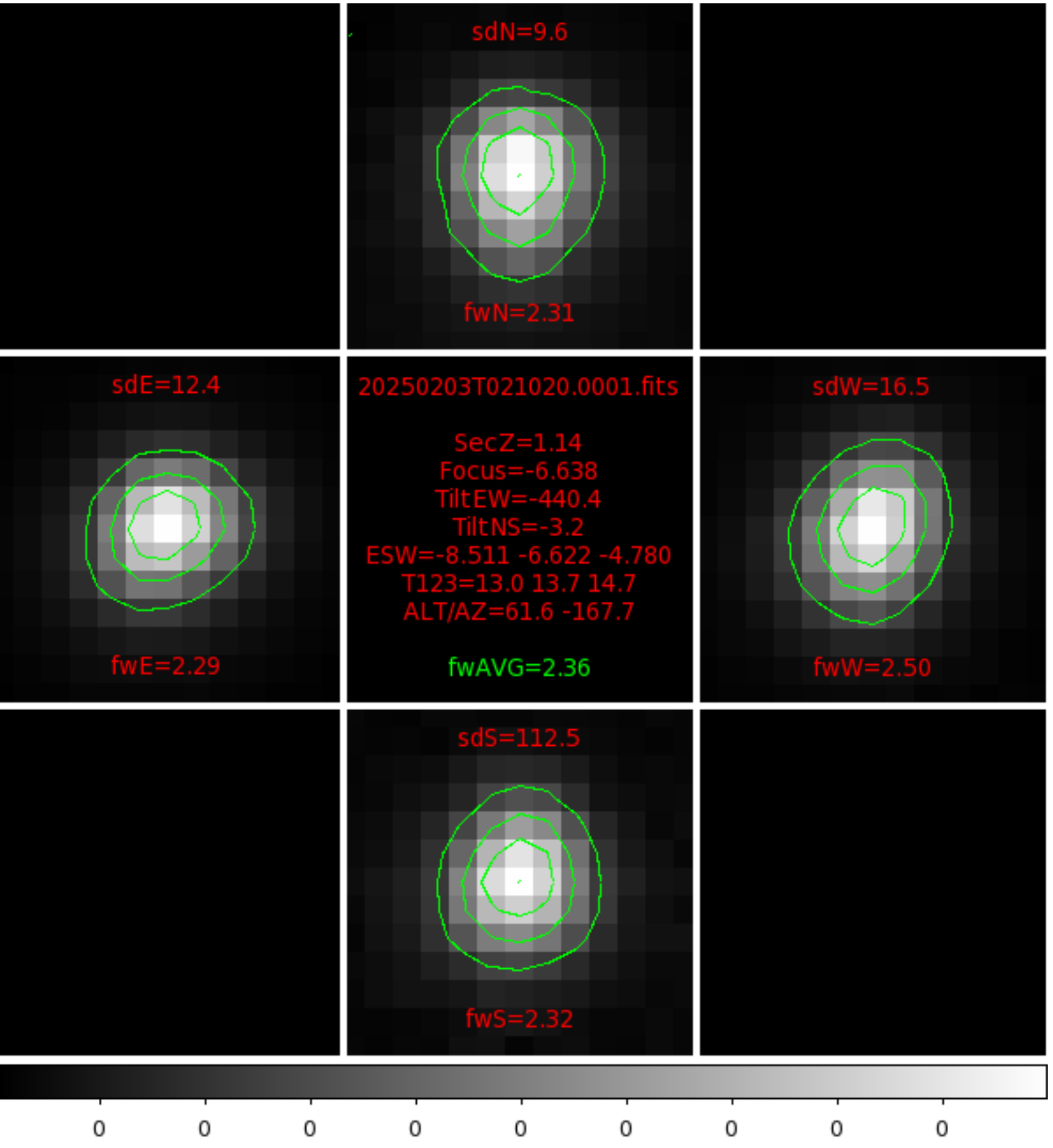
sdN=9.6
fwN=2.31
sdE=12.4
fwE=2.29
20250203T021020.0001.fits
SecZ=1.14
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.511 -6.622 -4.780
T123=13.0 13.7 14.7
ALT/AZ=61.6 -167.7
fwAVG=2.36
sdW=16.5
fwW=2.50
sdS=112.5
fwS=2.32
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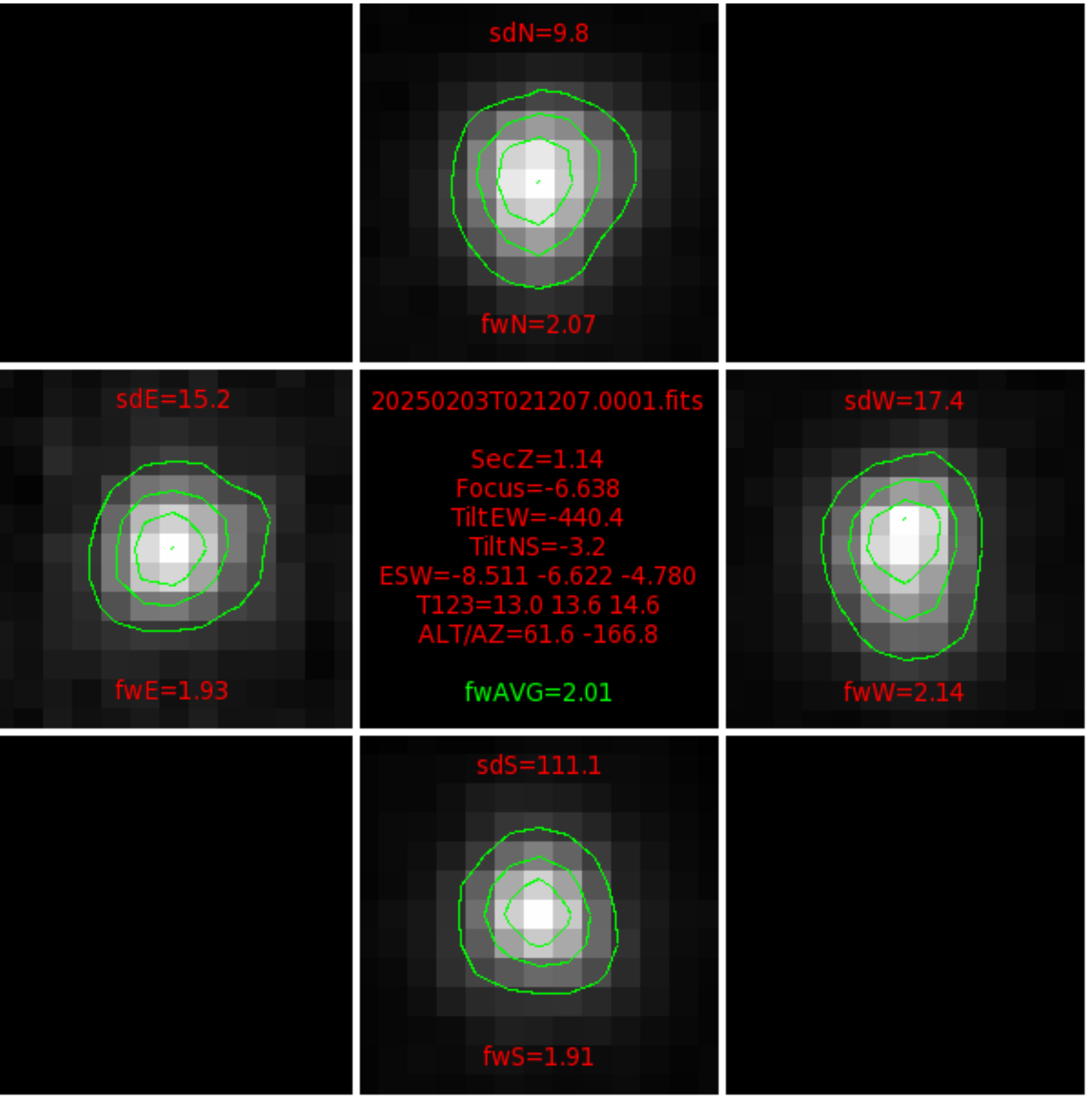
sdN=9.8
fwN=2.07
sdE=15.2
fwE=1.93
20250203T021207.0001.fits
SecZ=1.14
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.511 -6.622 -4.780
T123=13.0 13.6 14.6
ALT/AZ=61.6 -166.8
fwAVG=2.01
sdW=17.4
fwW=2.14
sdS=111.1
fwS=1.91
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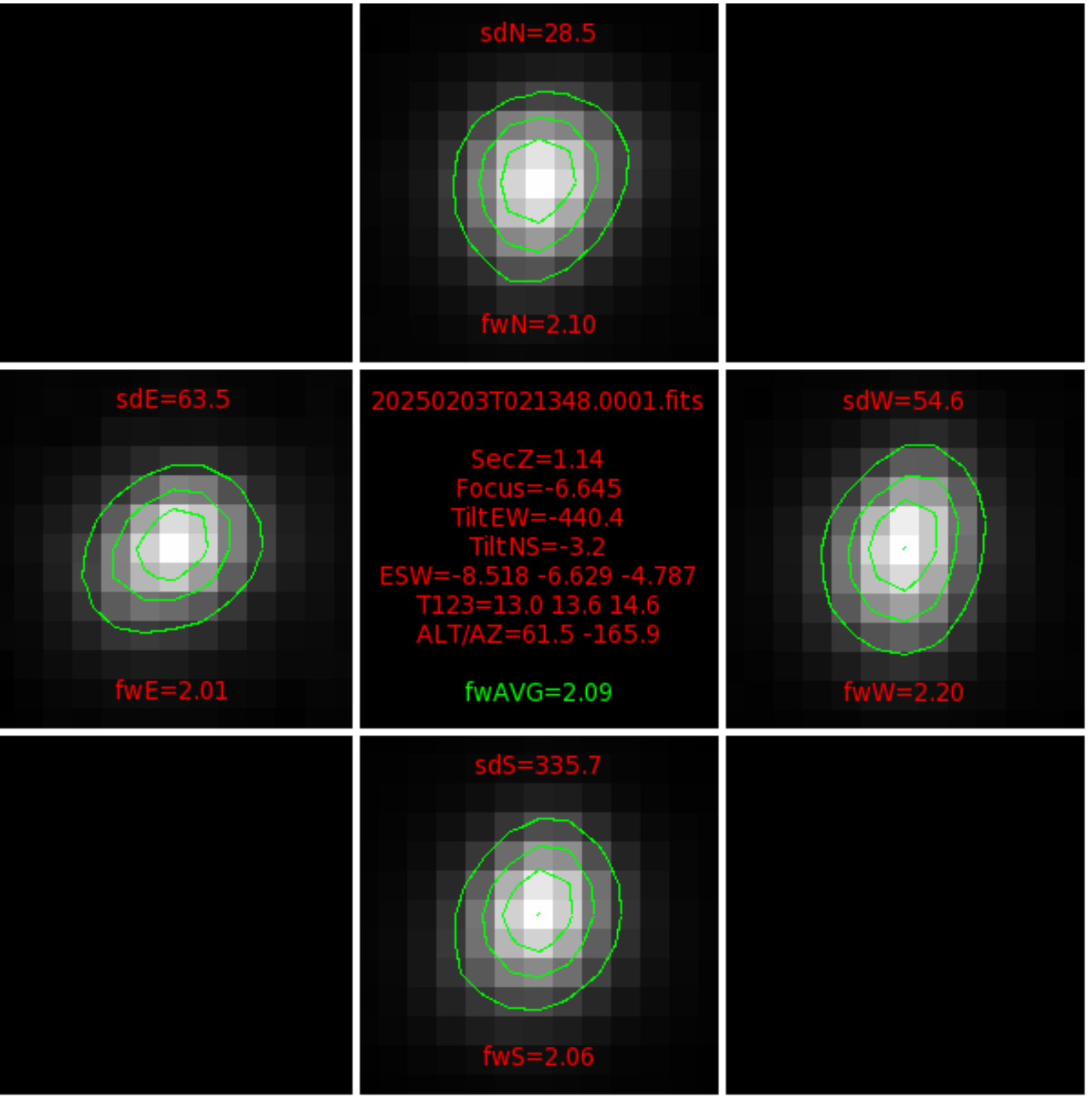
sdN=28.5
fwN=2.10
sdE=63.5
fwE=2.01
20250203T021348.0001.fits
SecZ=1.14
Focus=-6.645
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.518 -6.629 -4.787
T123=13.0 13.6 14.6
ALT/AZ=61.5 -165.9
fwAVG=2.09
sdW=54.6
fwW=2.20
sdS=335.7
fwS=2.06
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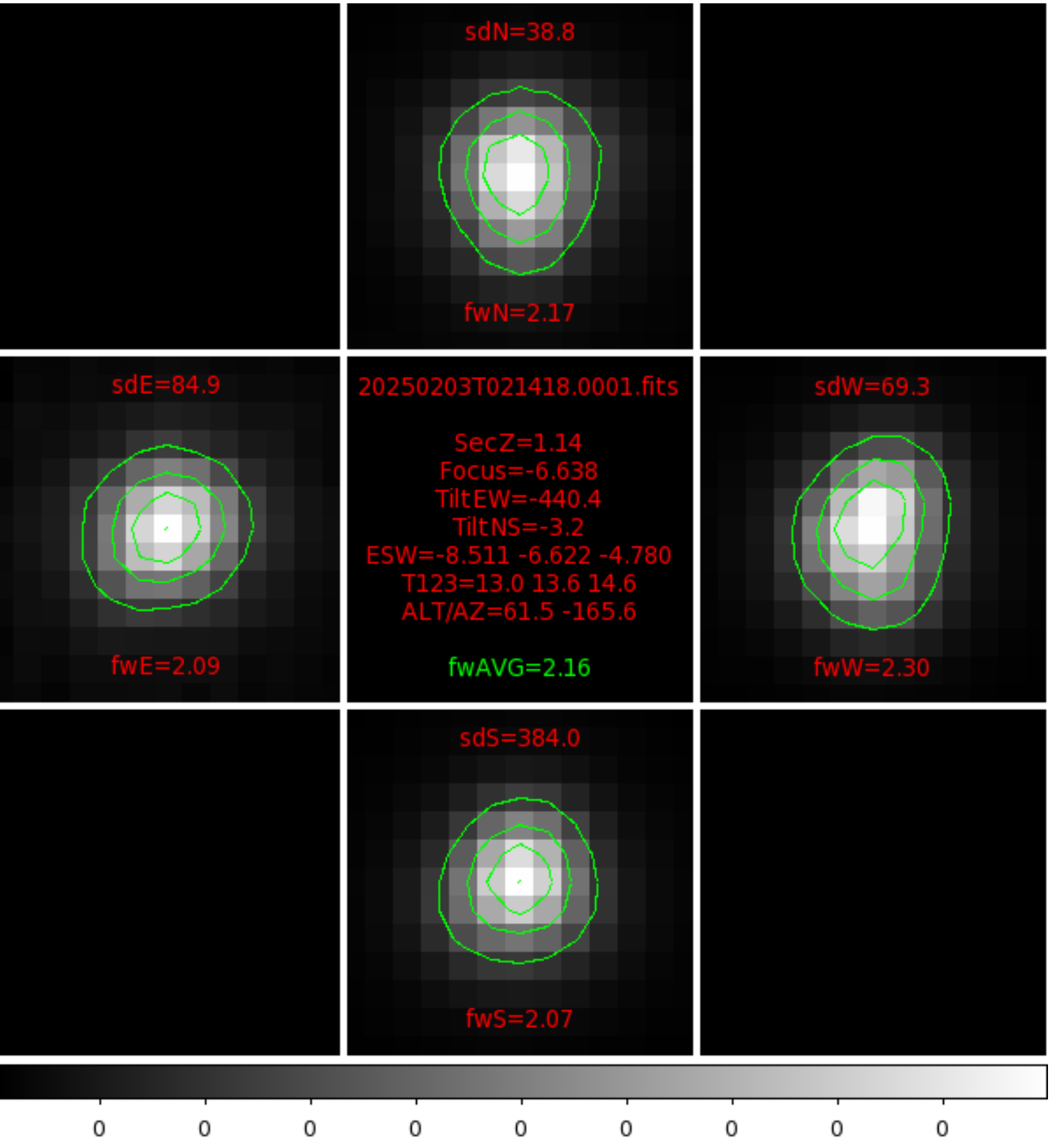
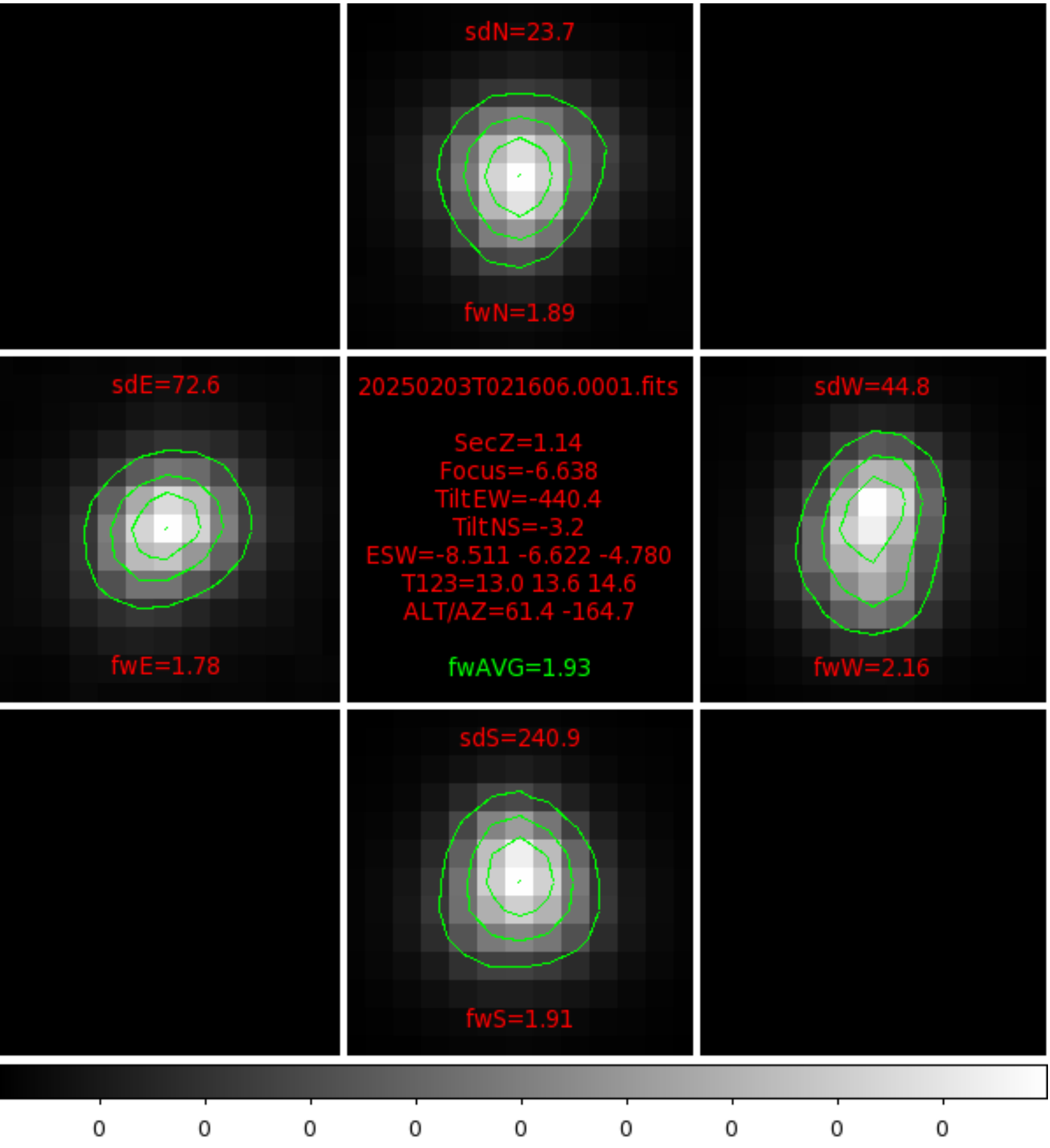

sdN=38.8
fwN=2.17
sdE=84.9
fwE=2.09
20250203T021418.0001.fits
SecZ=1.14
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.511 -6.622 -4.780
T123=13.0 13.6 14.6
ALT/AZ=61.5 -165.6
fwAVG=2.16
sdW=69.3
fwW=2.30
sdS=384.0
fwS=2.07
0 0 0 0 0 0 0 0 0


sdN=23.7
fwN=1.89
sdE=72.6
fwE=1.78
20250203T021606.0001.fits
SecZ=1.14
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.511 -6.622 -4.780
T123=13.0 13.6 14.6
ALT/AZ=61.4 -164.7
fwAVG=1.93
sdW=44.8
fwW=2.16
sdS=240.9
fwS=1.91
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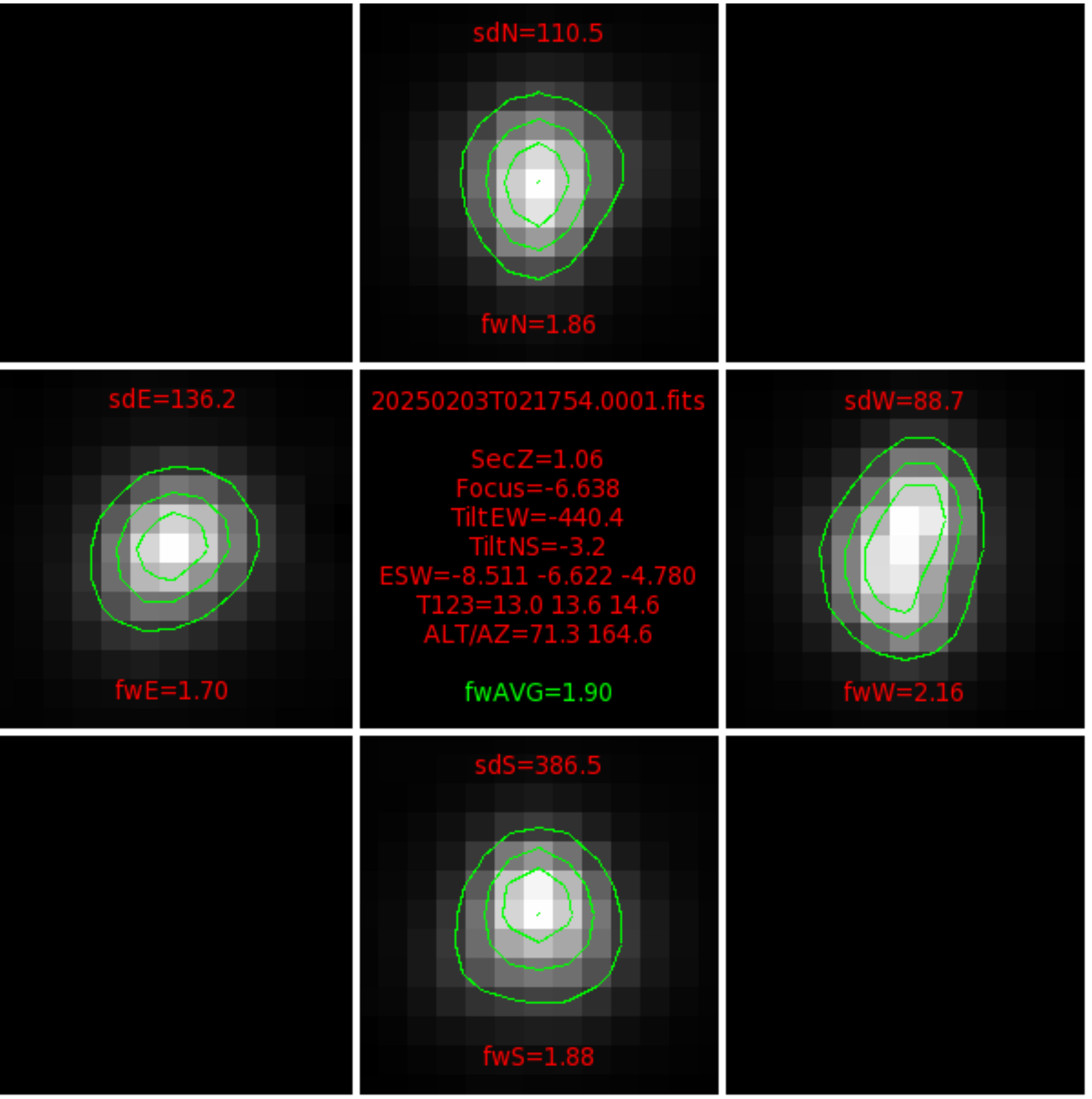
sdN=110.5
fwN=1.86
sdE=136.2
fwE=1.70
20250203T021754.0001.fits
SecZ=1.06
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.511 -6.622 -4.780
T123=13.0 13.6 14.6
ALT/AZ=71.3 164.6
fwAVG=1.90
sdW=88.7
fwW=2.16
sdS=386.5
fwS=1.88
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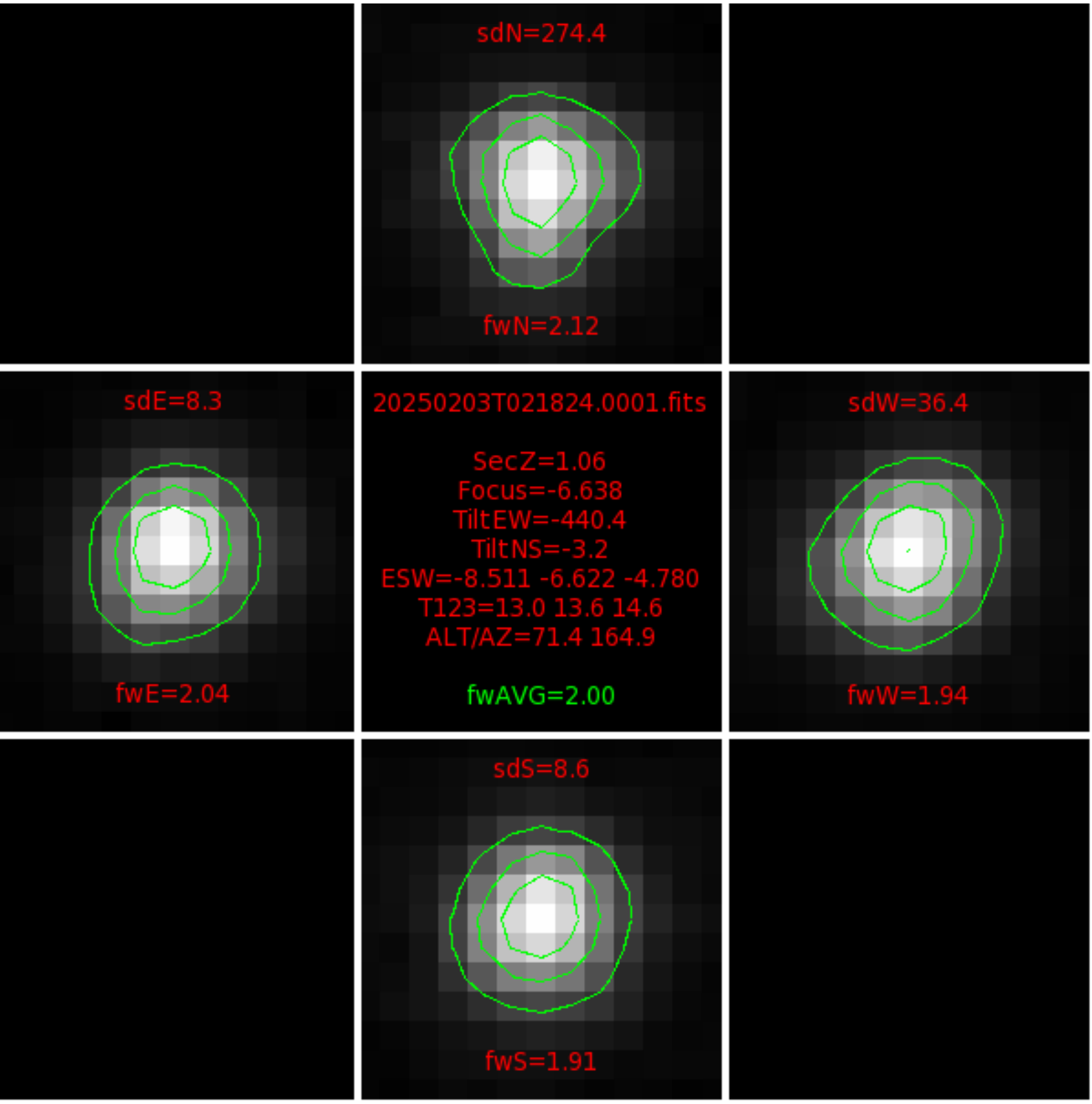
sdN=274.4
fwN=2.12
sdE=8.3
fwE=2.04
20250203T021824.0001.fits
SecZ=1.06
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.511 -6.622 -4.780
T123=13.0 13.6 14.6
ALT/AZ=71.4 164.9
fwAVG=2.00
sdW=36.4
fwW=1.94
sdS=8.6
fwS=1.91
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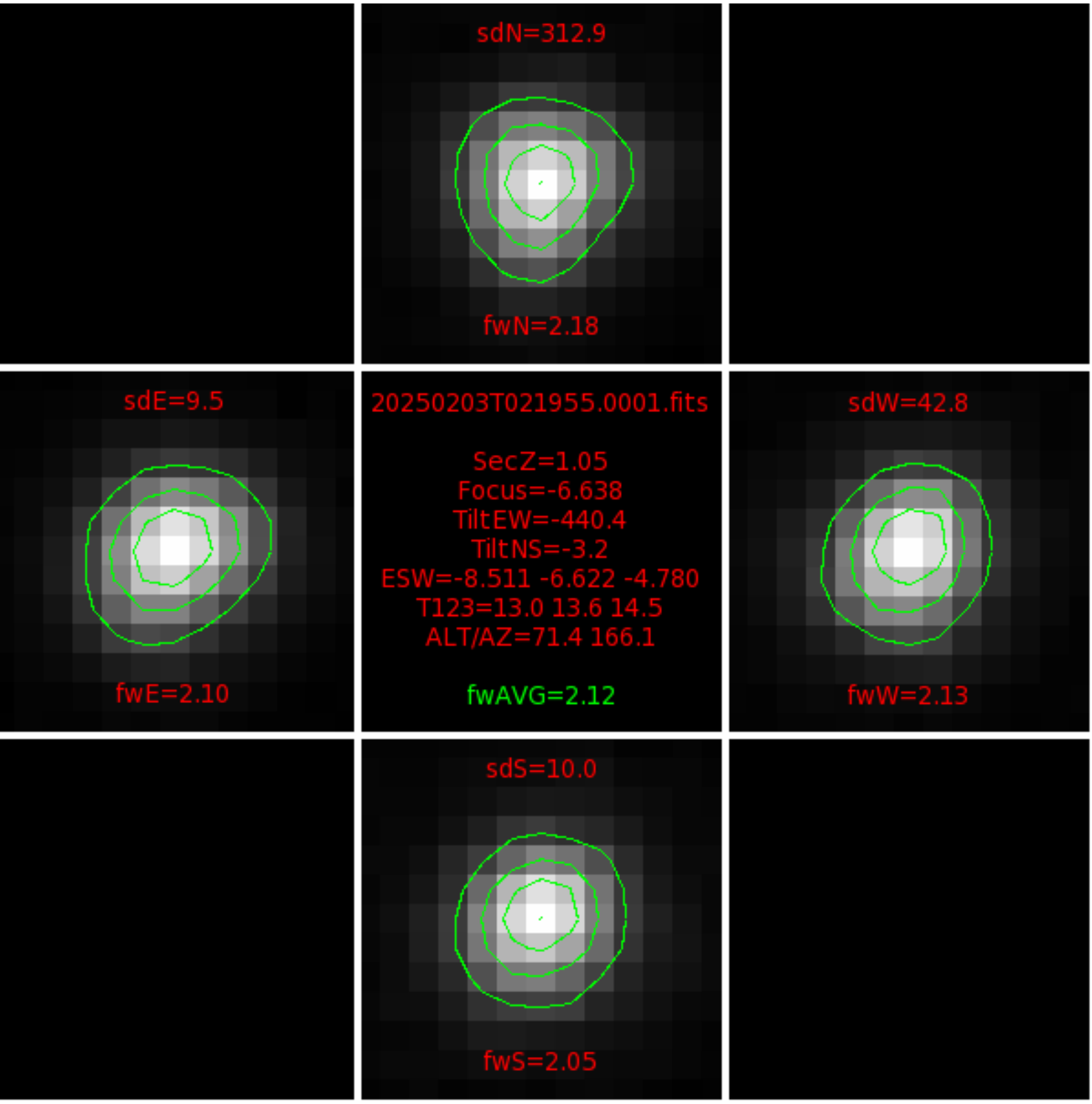
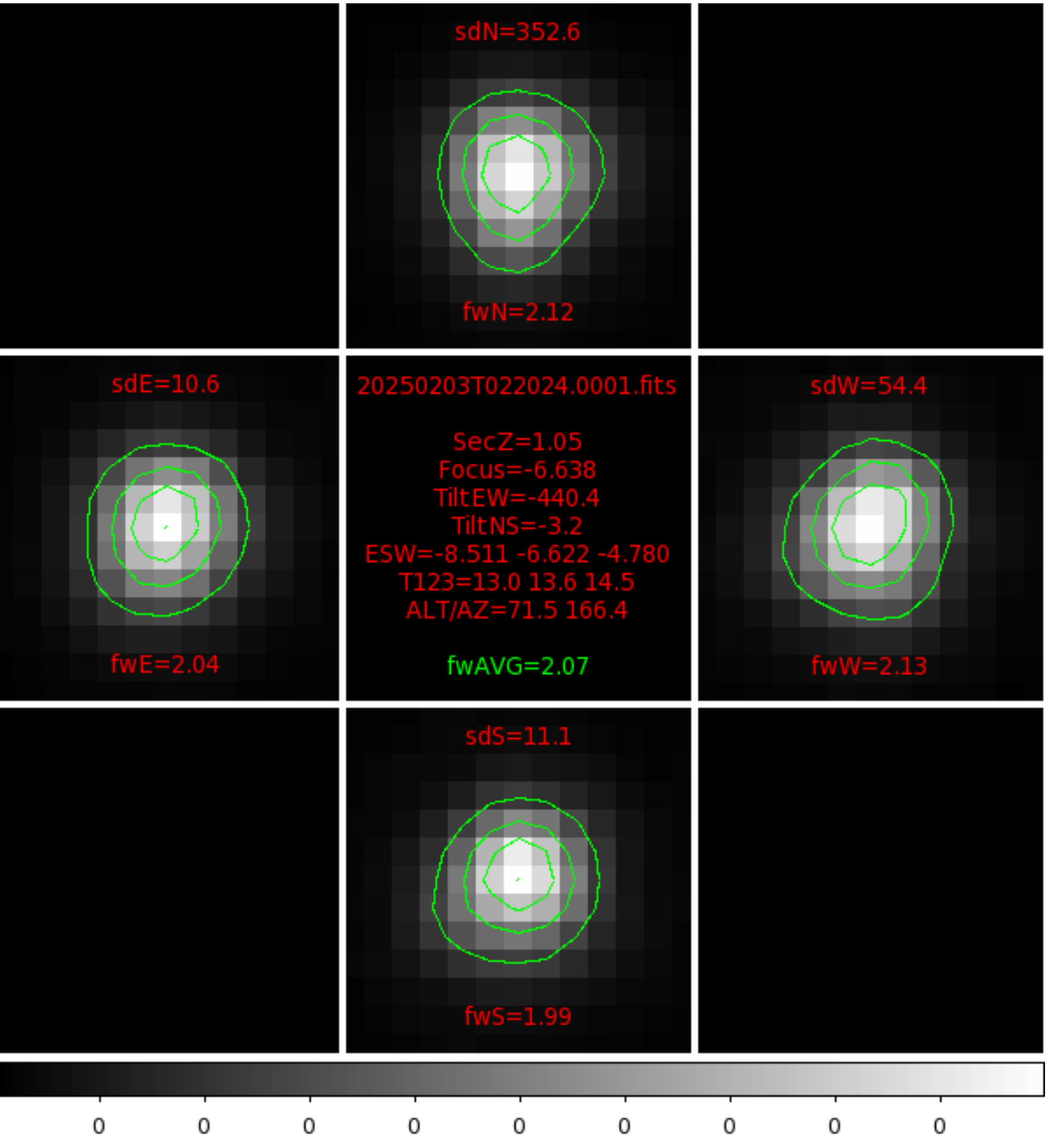

sdN=312.9
fwN=2.18
sdE=9.5
fwE=2.10
20250203T021955.0001.fits
SecZ=1.05
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.511 -6.622 -4.780
T123=13.0 13.6 14.5
ALT/AZ=71.4 166.1
fwAVG=2.12
sdW=42.8
fwW=2.13
sdS=10.0
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=352.6
fwN=2.12
sdE=10.6
fwE=2.04
20250203T022024.0001.fits
SecZ=1.05
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.511 -6.622 -4.780
T123=13.0 13.6 14.5
ALT/AZ=71.5 166.4
fwAVG=2.07
sdW=54.4
fwW=2.13
sdS=11.1
fwS=1.99
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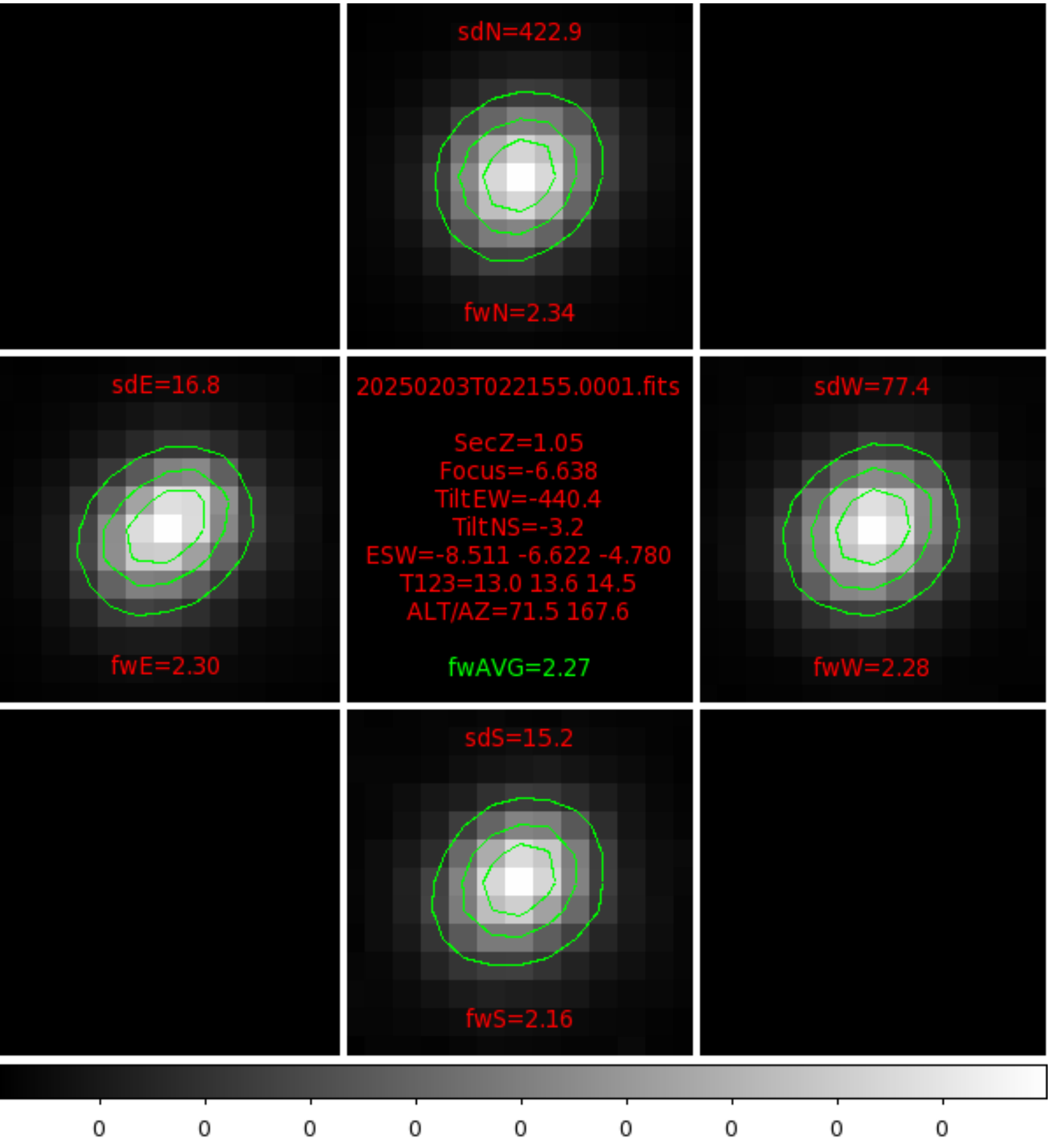
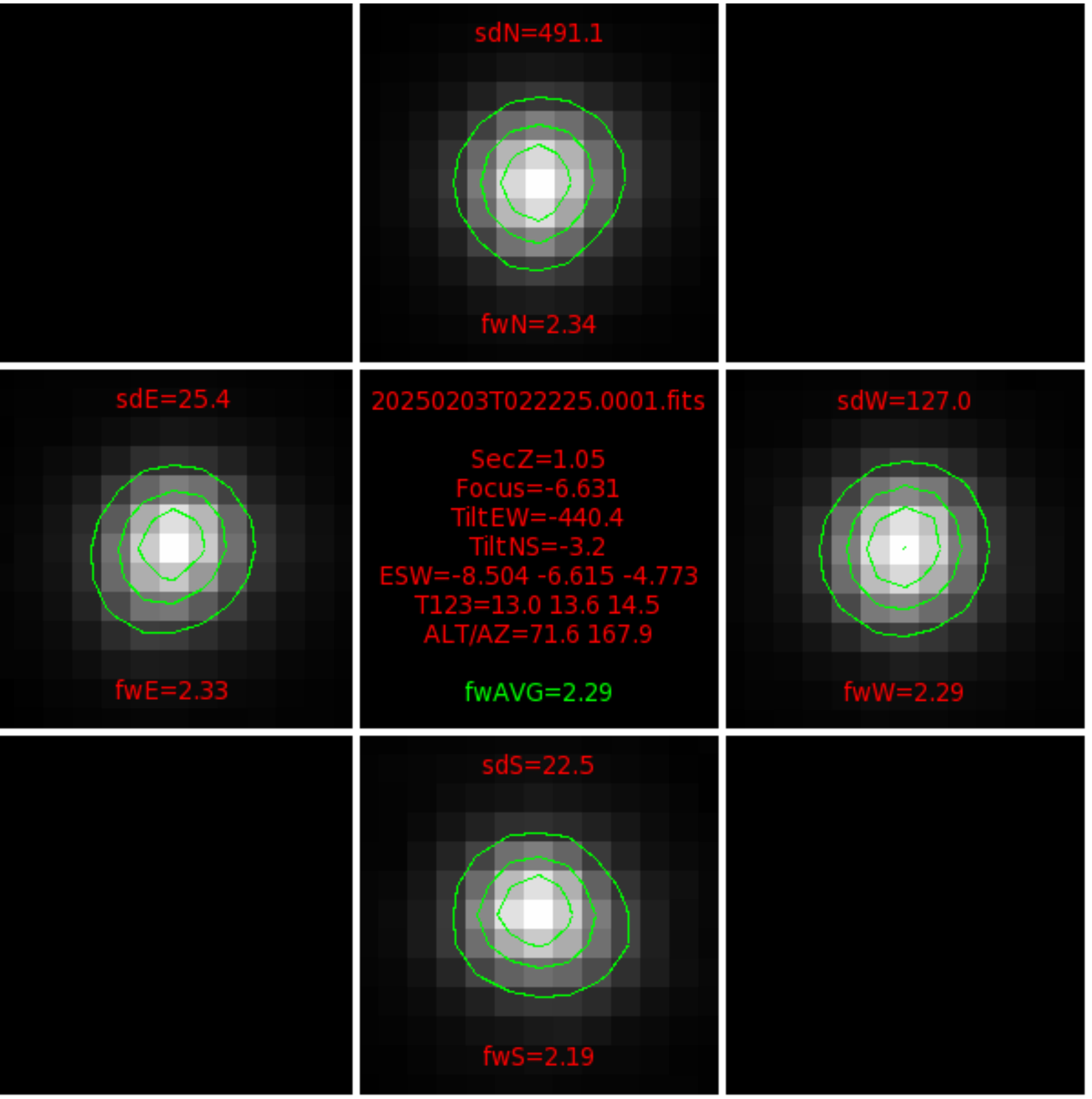
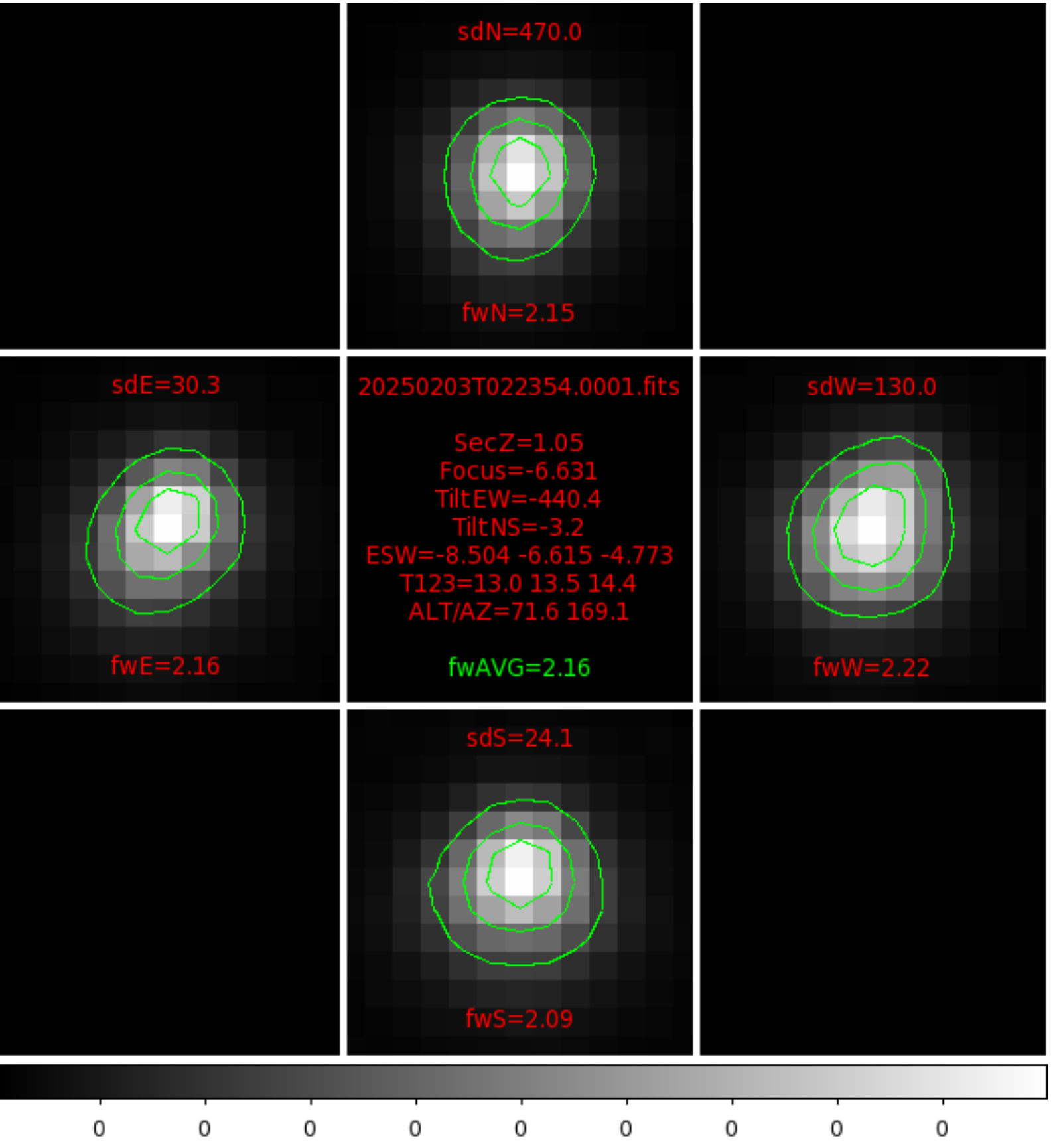

sdN=422.9
fwN=2.34
sdE=16.8
fwE=2.30
20250203T022155.0001.fits
SecZ=1.05
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.511 -6.622 -4.780
T123=13.0 13.6 14.5
ALT/AZ=71.5 167.6
fwAVG=2.27
sdW=77.4
fwW=2.28
sdS=15.2
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=491.1
fwN=2.34
sdE=25.4
fwE=2.33
20250203T022225.0001.fits
SecZ=1.05
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.504 -6.615 -4.773
T123=13.0 13.6 14.5
ALT/AZ=71.6 167.9
fwAVG=2.29
sdW=127.0
fwW=2.29
sdS=22.5
fwS=2.19
0 0 0 0 0 0 0 0 0


sdN=470.0
fwN=2.15
sdE=30.3
fwE=2.16
20250203T022354.0001.fits
SecZ=1.05
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.504 -6.615 -4.773
T123=13.0 13.5 14.4
ALT/AZ=71.6 169.1
fwAVG=2.16
sdW=130.0
fwW=2.22
sdS=24.1
fwS=2.09
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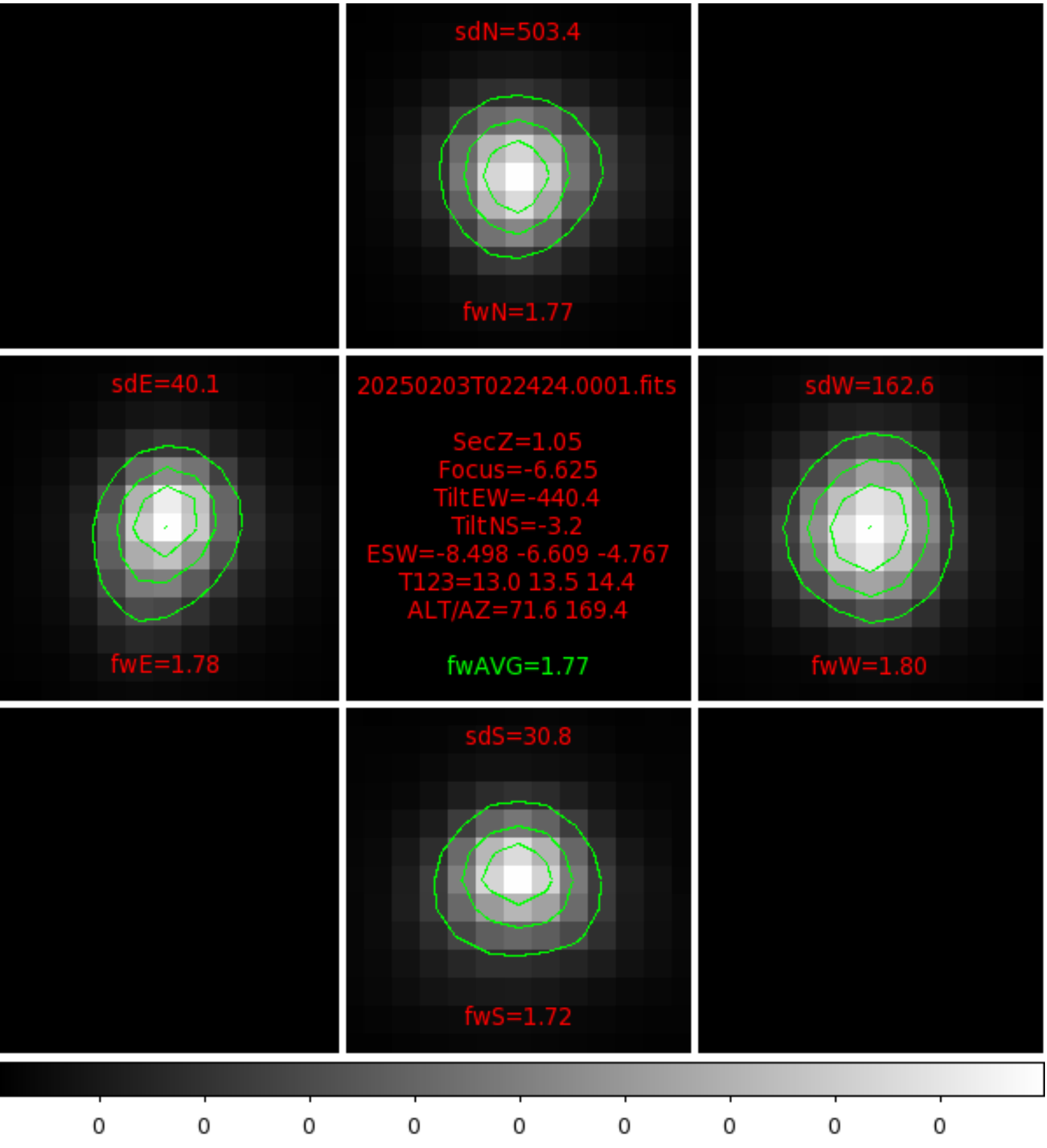
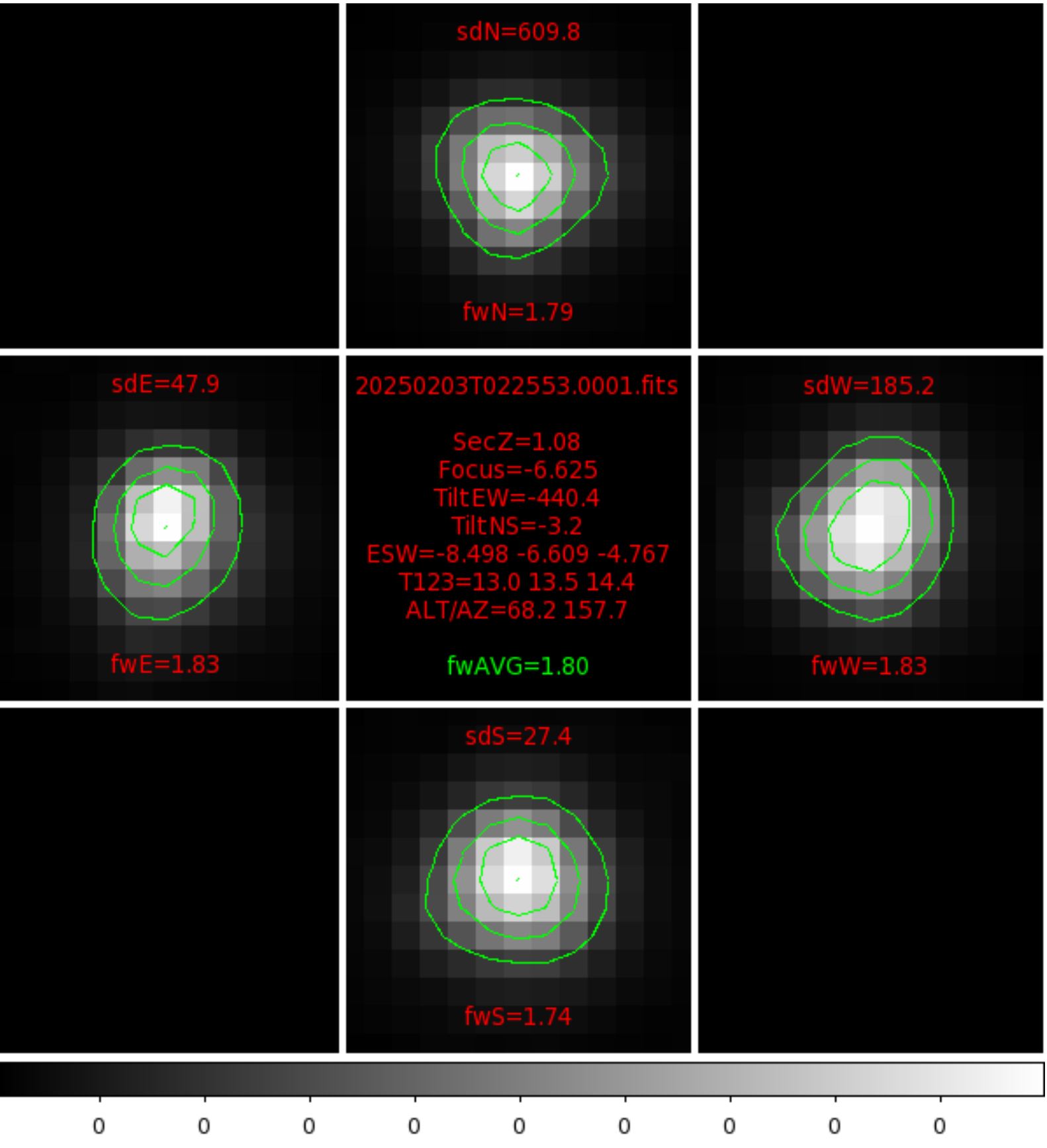
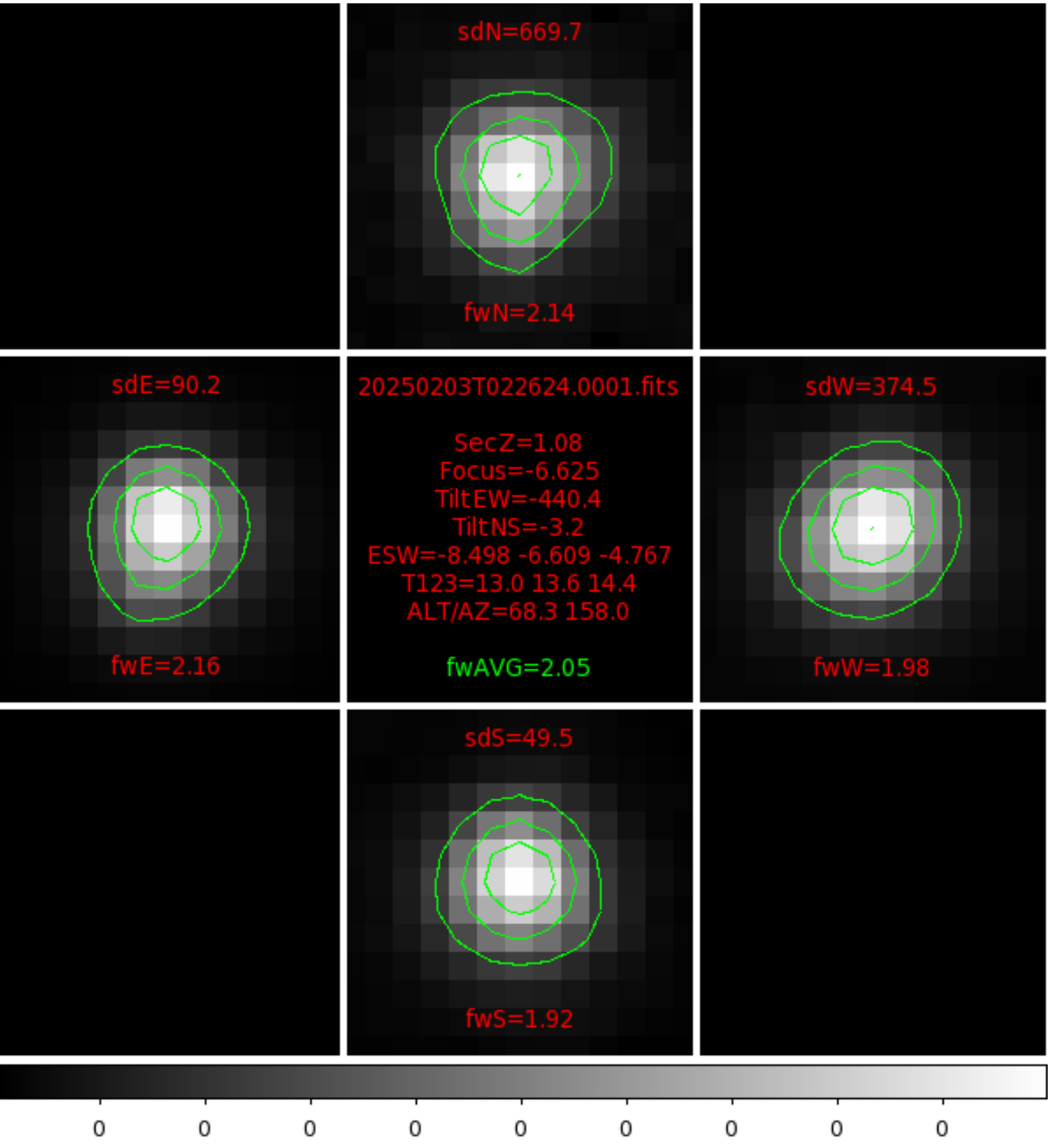

sdN=503.4
fwN=1.77
sdE=40.1
fwE=1.78
20250203T022424.0001.fits
SecZ=1.05
Focus=-6.625
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.498 -6.609 -4.767
T123=13.0 13.5 14.4
ALT/AZ=71.6 169.4
fwAVG=1.77
sdW=162.6
fwW=1.80
sdS=30.8
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=609.8
fwN=1.79
sdE=47.9
fwE=1.83
20250203T022553.0001.fits
SecZ=1.08
Focus=-6.625
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.498 -6.609 -4.767
T123=13.0 13.5 14.4
ALT/AZ=68.2 157.7
fwAVG=1.80
sdW=185.2
fwW=1.83
sdS=27.4
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=669.7
fwN=2.14
sdE=90.2
fwE=2.16
20250203T022624.0001.fits
SecZ=1.08
Focus=-6.625
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.498 -6.609 -4.767
T123=13.0 13.6 14.4
ALT/AZ=68.3 158.0
fwAVG=2.05
sdW=374.5
fwW=1.98
sdS=49.5
fwS=1.92
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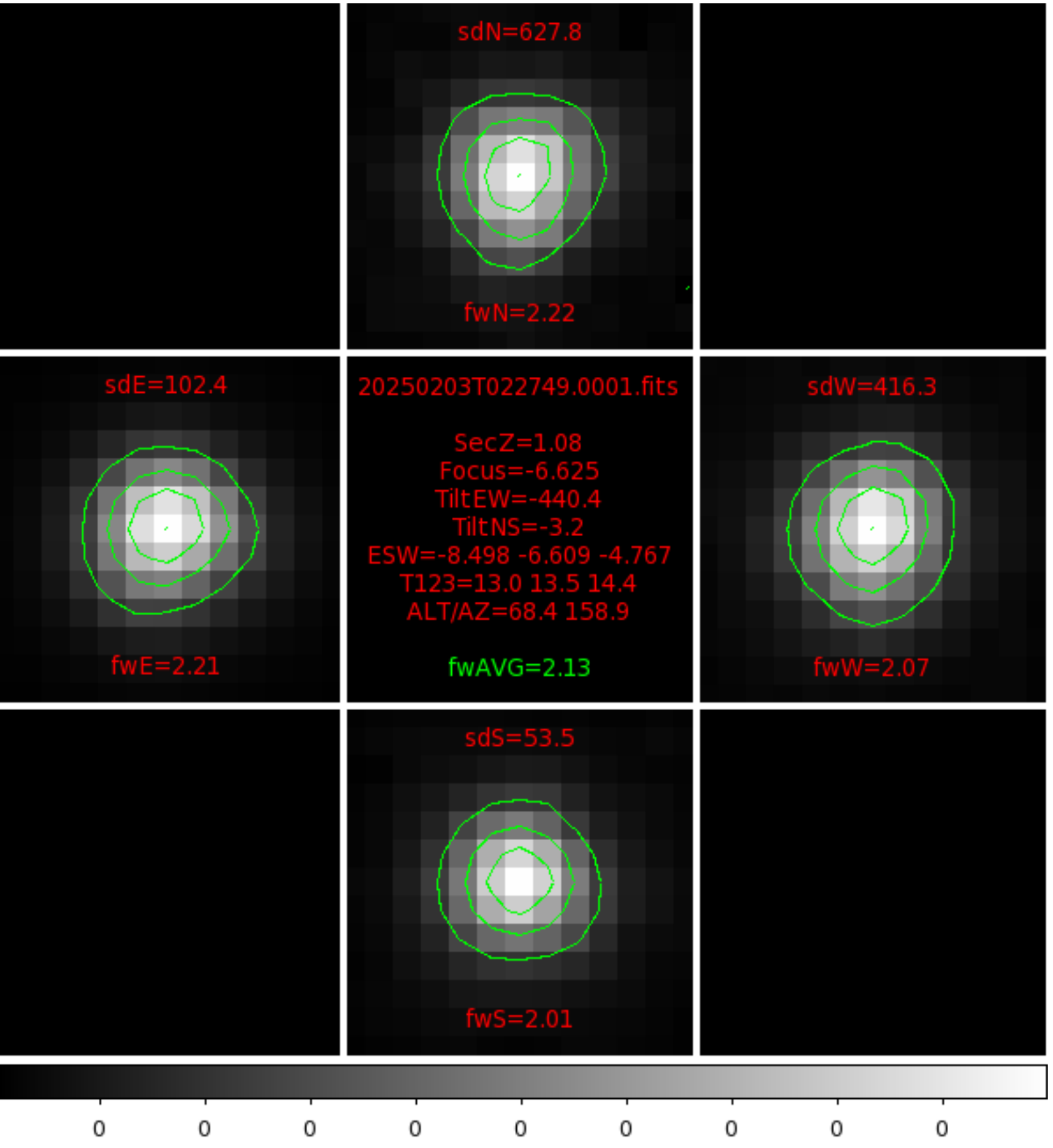
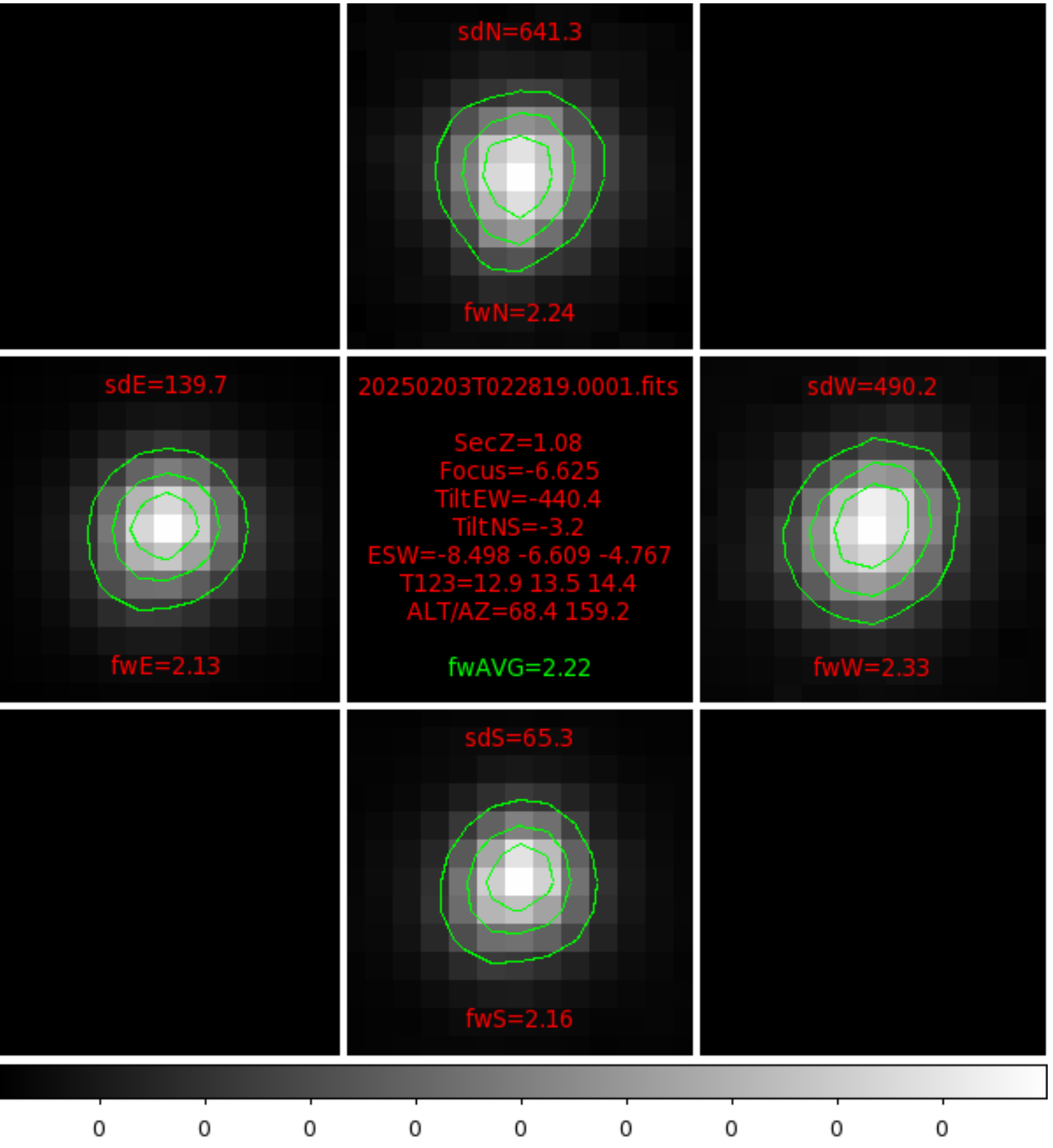
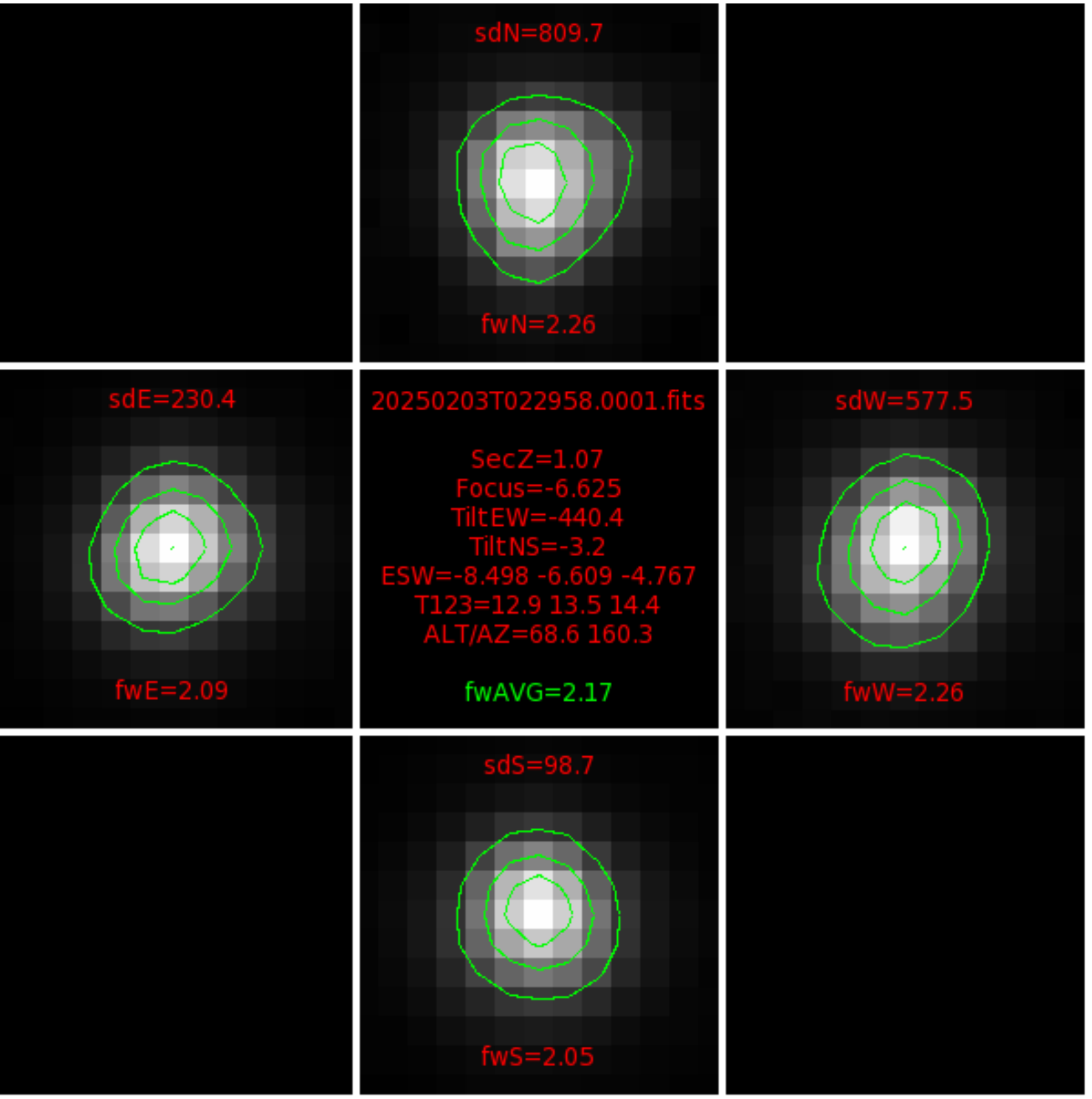

sdN=627.8
fwN=2.22
sdE=102.4
fwE=2.21
20250203T022749.0001.fits
SecZ=1.08
Focus=-6.625
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.498 -6.609 -4.767
T123=13.0 13.5 14.4
ALT/AZ=68.4 158.9
fwAVG=2.13
sdW=416.3
fwW=2.07
sdS=53.5
fwS=2.01
0 0 0 0 0 0 0 0 0


sdN=641.3
fwN=2.24
sdE=139.7
fwE=2.13
20250203T022819.0001.fits
SecZ=1.08
Focus=-6.625
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.498 -6.609 -4.767
T123=12.9 13.5 14.4
ALT/AZ=68.4 159.2
fwAVG=2.22
sdW=490.2
fwW=2.33
sdS=65.3
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=809.7
fwN=2.26
sdE=230.4
fwE=2.09
20250203T022958.0001.fits
SecZ=1.07
Focus=-6.625
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.498 -6.609 -4.767
T123=12.9 13.5 14.4
ALT/AZ=68.6 160.3
fwAVG=2.17
sdW=577.5
fwW=2.26
sdS=98.7
fwS=2.05
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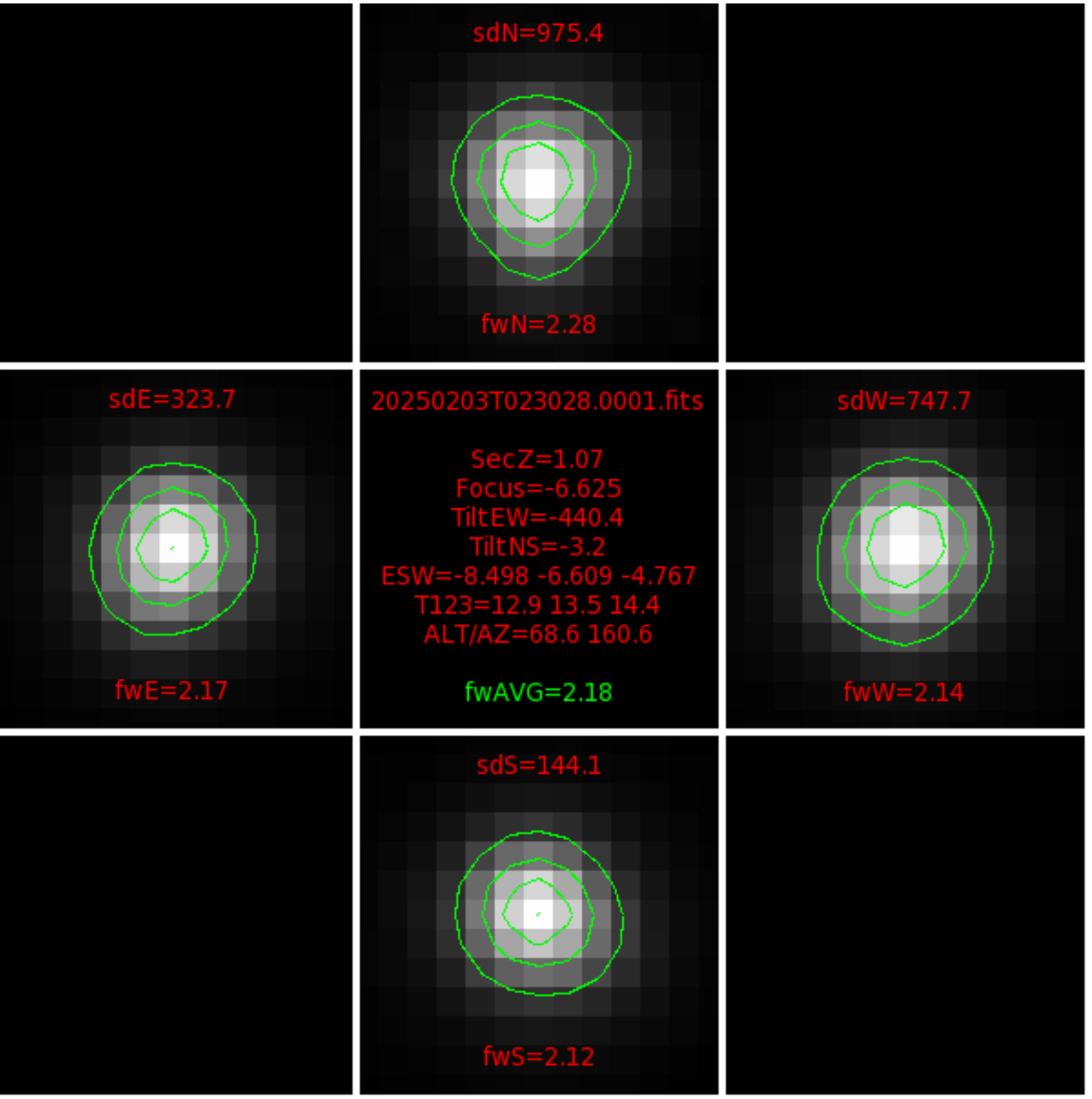
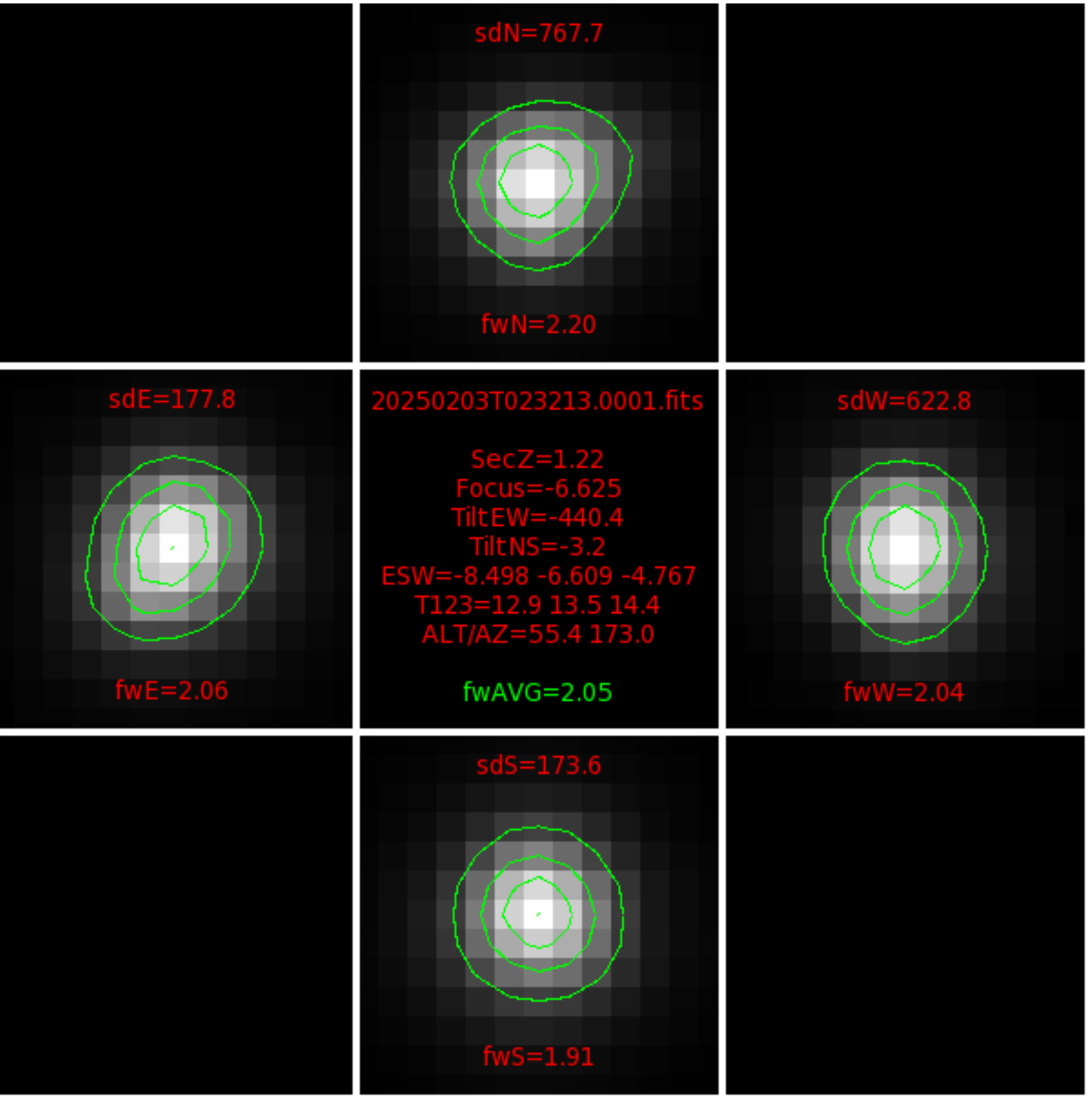
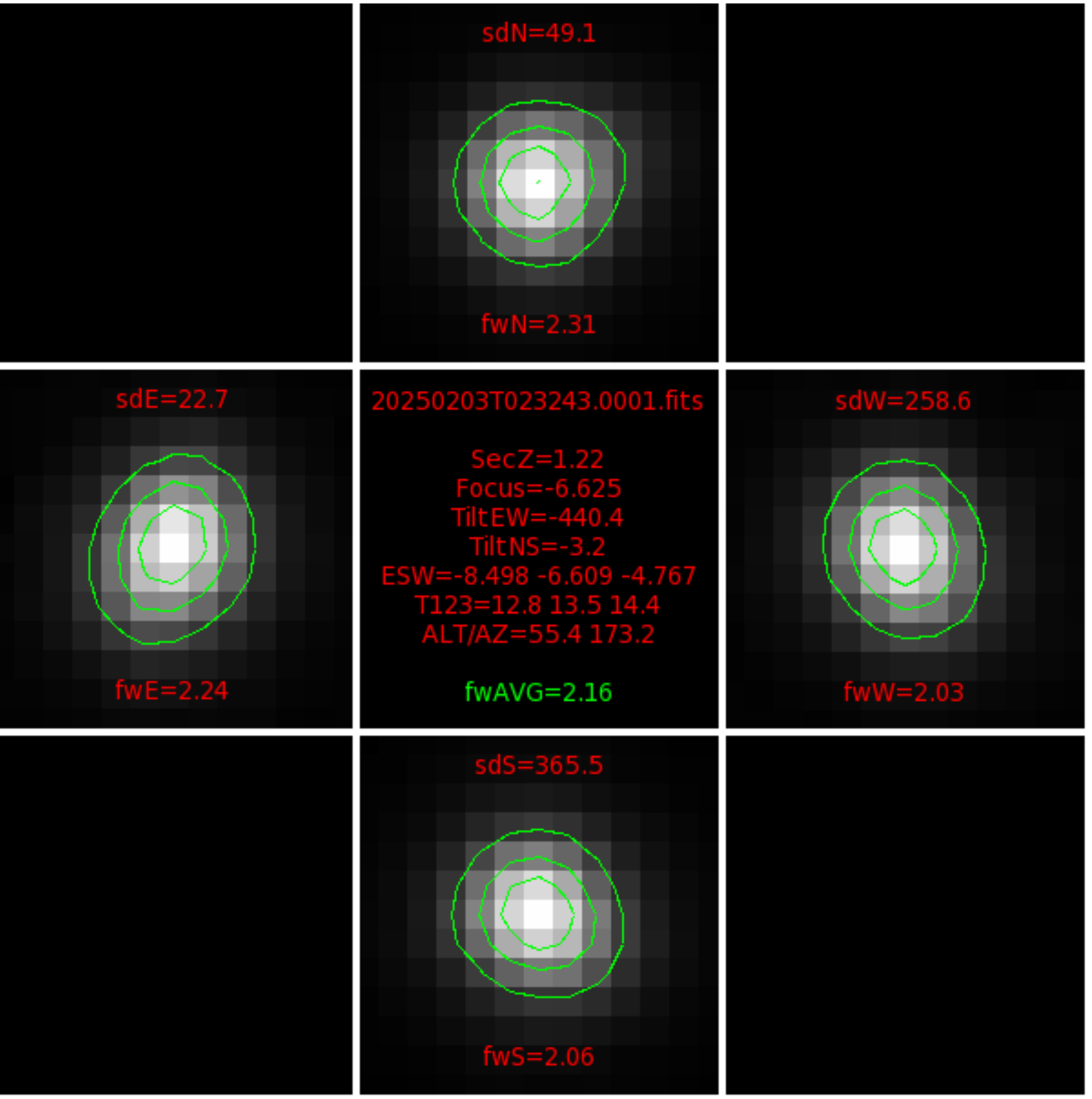

sdN=975.4
fwN=2.28
sdE=323.7
fwE=2.17
20250203T023028.0001.fits
SecZ=1.07
Focus=-6.625
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.498 -6.609 -4.767
T123=12.9 13.5 14.4
ALT/AZ=68.6 160.6
fwAVG=2.18
sdW=747.7
fwW=2.14
sdS=144.1
fwS=2.12
0 0 0 0 0 0 0 0 0


sdN=767.7
fwN=2.20
sdE=177.8
fwE=2.06
20250203T023213.0001.fits
SecZ=1.22
Focus=-6.625
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.498 -6.609 -4.767
T123=12.9 13.5 14.4
ALT/AZ=55.4 173.0
fwAVG=2.05
sdW=622.8
fwW=2.04
sdS=173.6
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=49.1
fwN=2.31
sdE=22.7
fwE=2.24
20250203T023243.0001.fits
SecZ=1.22
Focus=-6.625
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.498 -6.609 -4.767
T123=12.8 13.5 14.4
ALT/AZ=55.4 173.2
fwAVG=2.16
sdW=258.6
fwW=2.03
sdS=365.5
fwS=2.06
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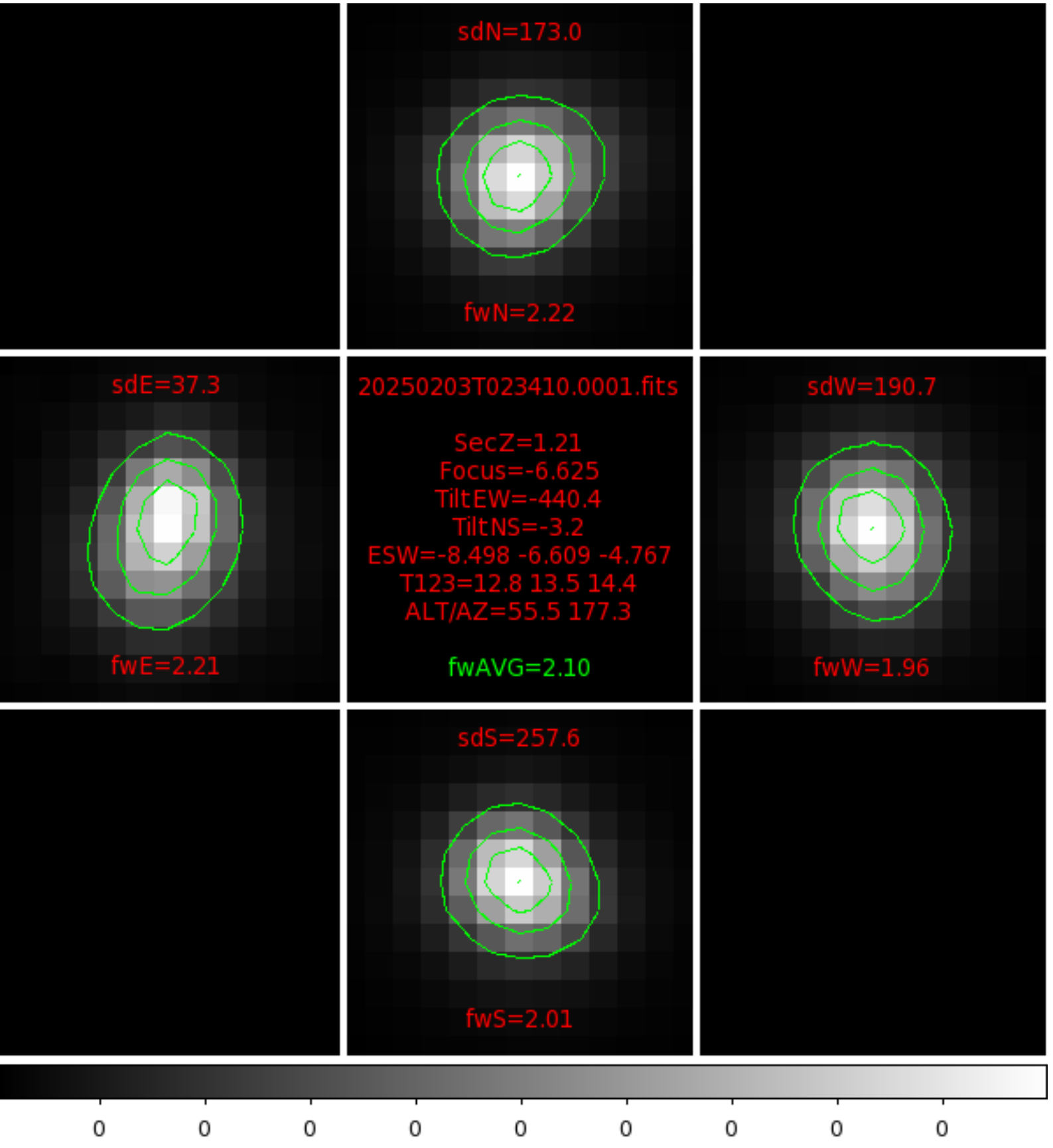
sdN=173.0
fwN=2.22
sdE=37.3
fwE=2.21
20250203T023410.0001.fits
SecZ=1.21
Focus=-6.625
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.498 -6.609 -4.767
T123=12.8 13.5 14.4
ALT/AZ=55.5 177.3
fwAVG=2.10
sdW=190.7
fwW=1.96
sdS=257.6
fwS=2.01
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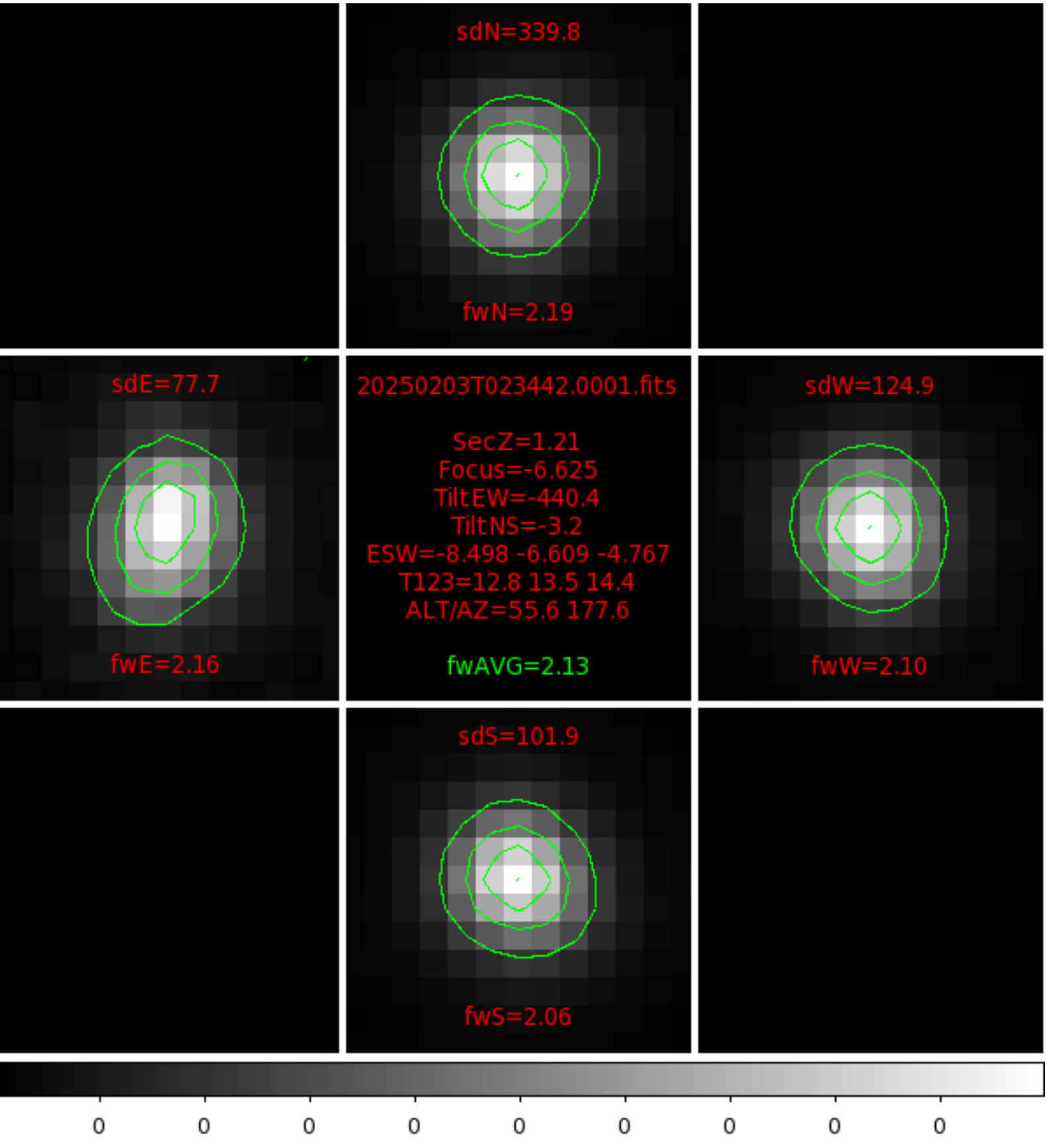
sdN=339.8
fwN=2.19
sdE=77.7
fwE=2.16
20250203T023442.0001.fits
SecZ=1.21
Focus=-6.625
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.498 -6.609 -4.767
T123=12.8 13.5 14.4
ALT/AZ=55.6 177.6
fwAVG=2.13
sdW=124.9
fwW=2.10
sdS=101.9
fwS=2.06
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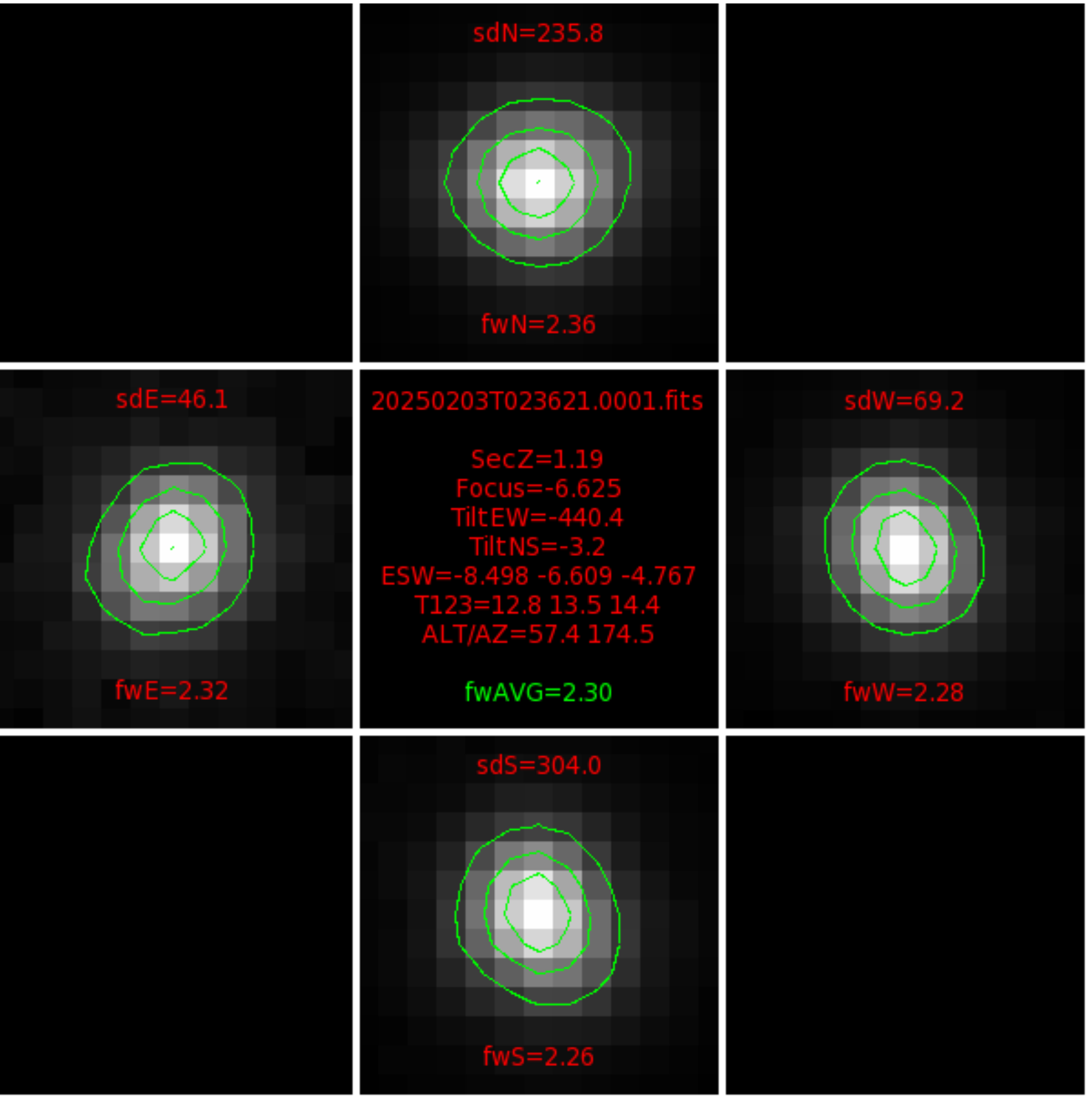
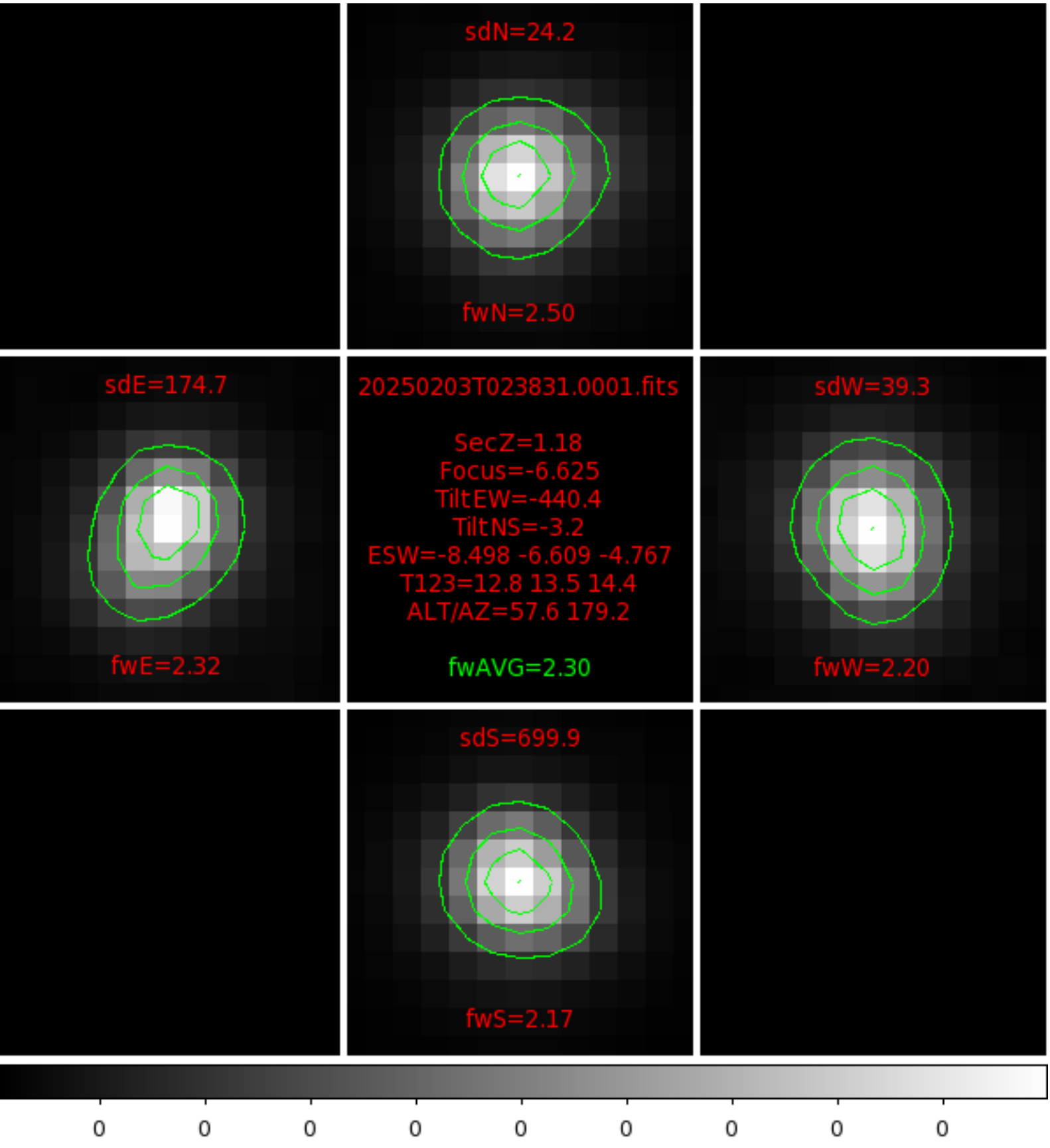
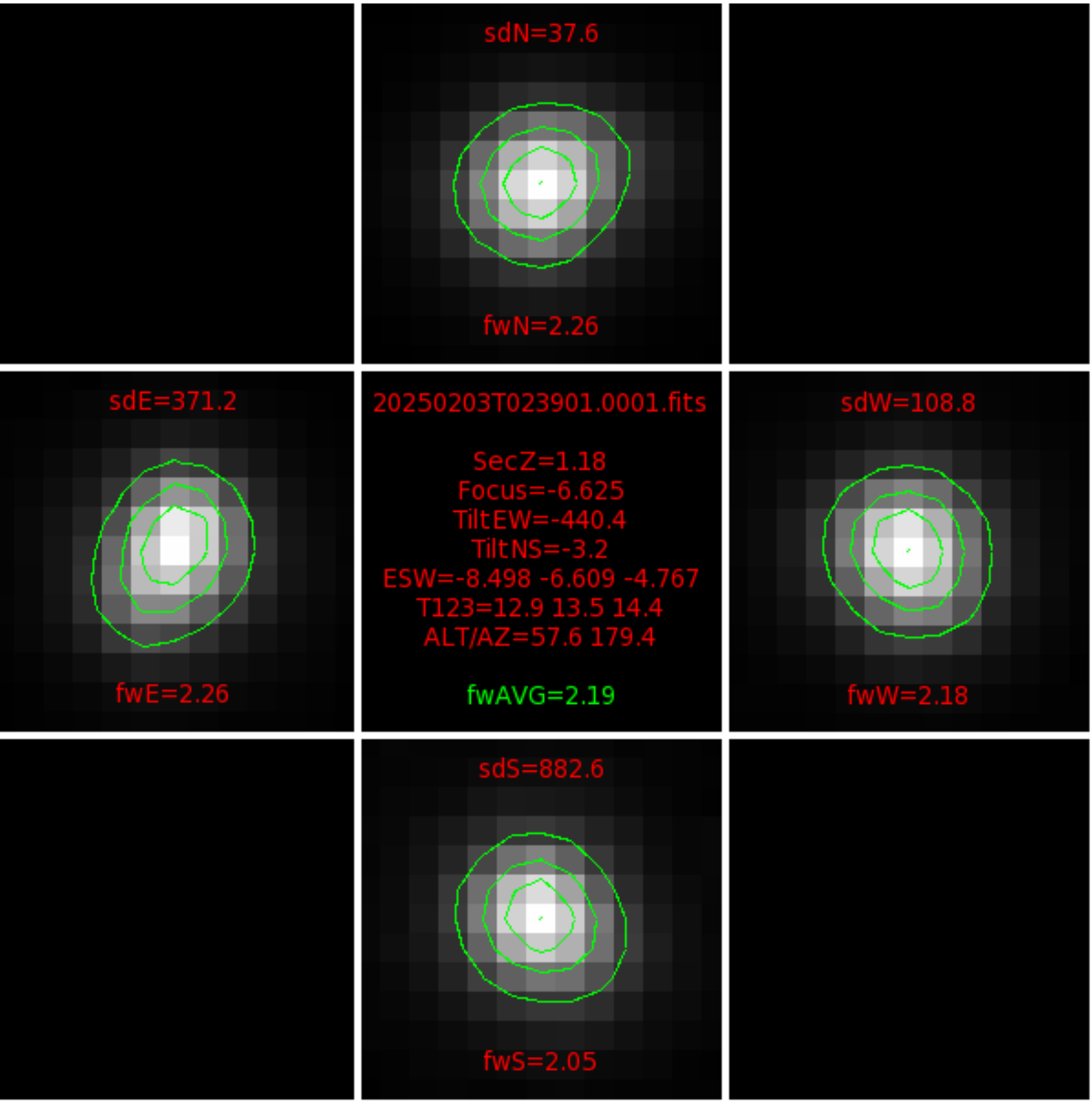
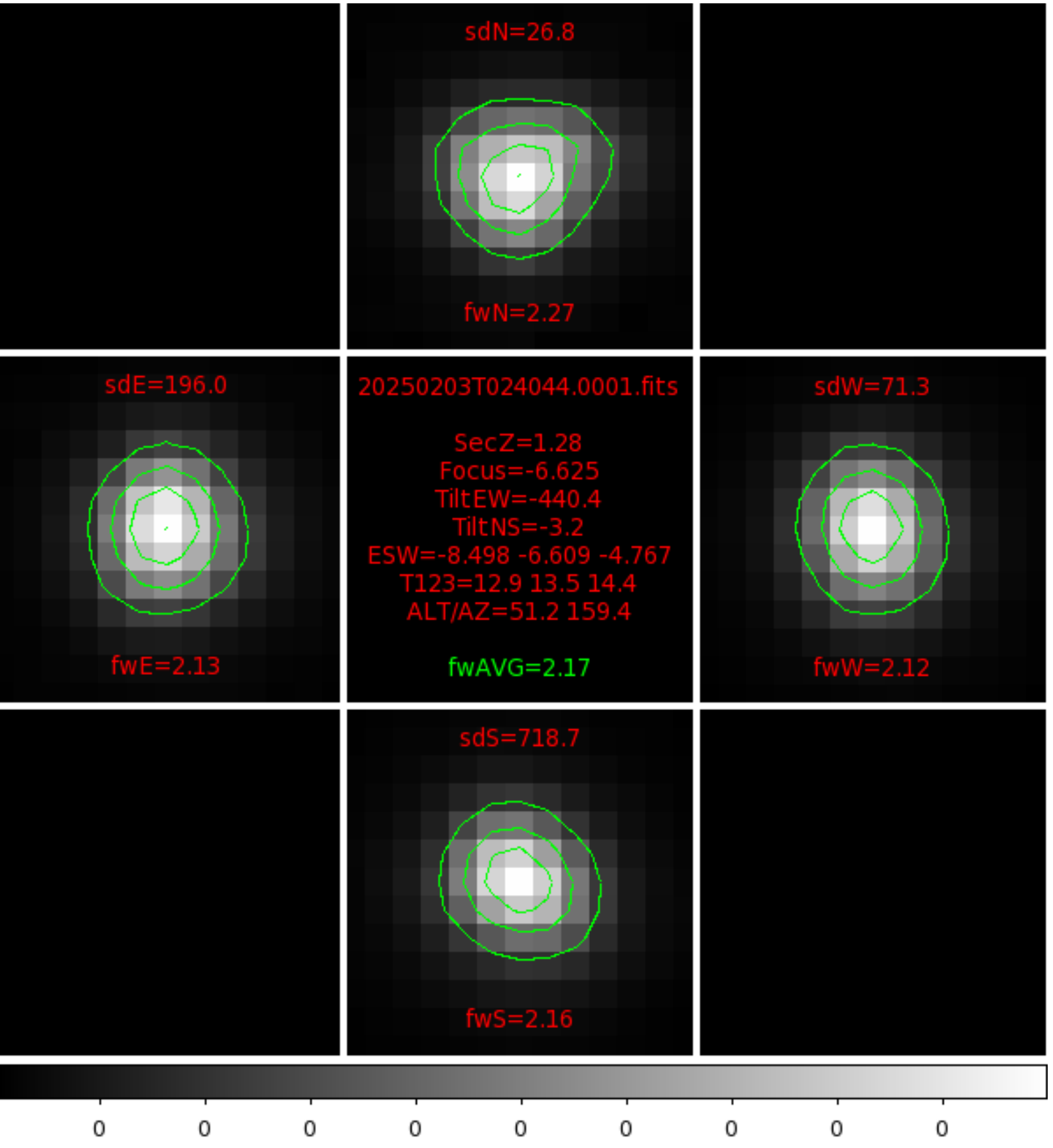
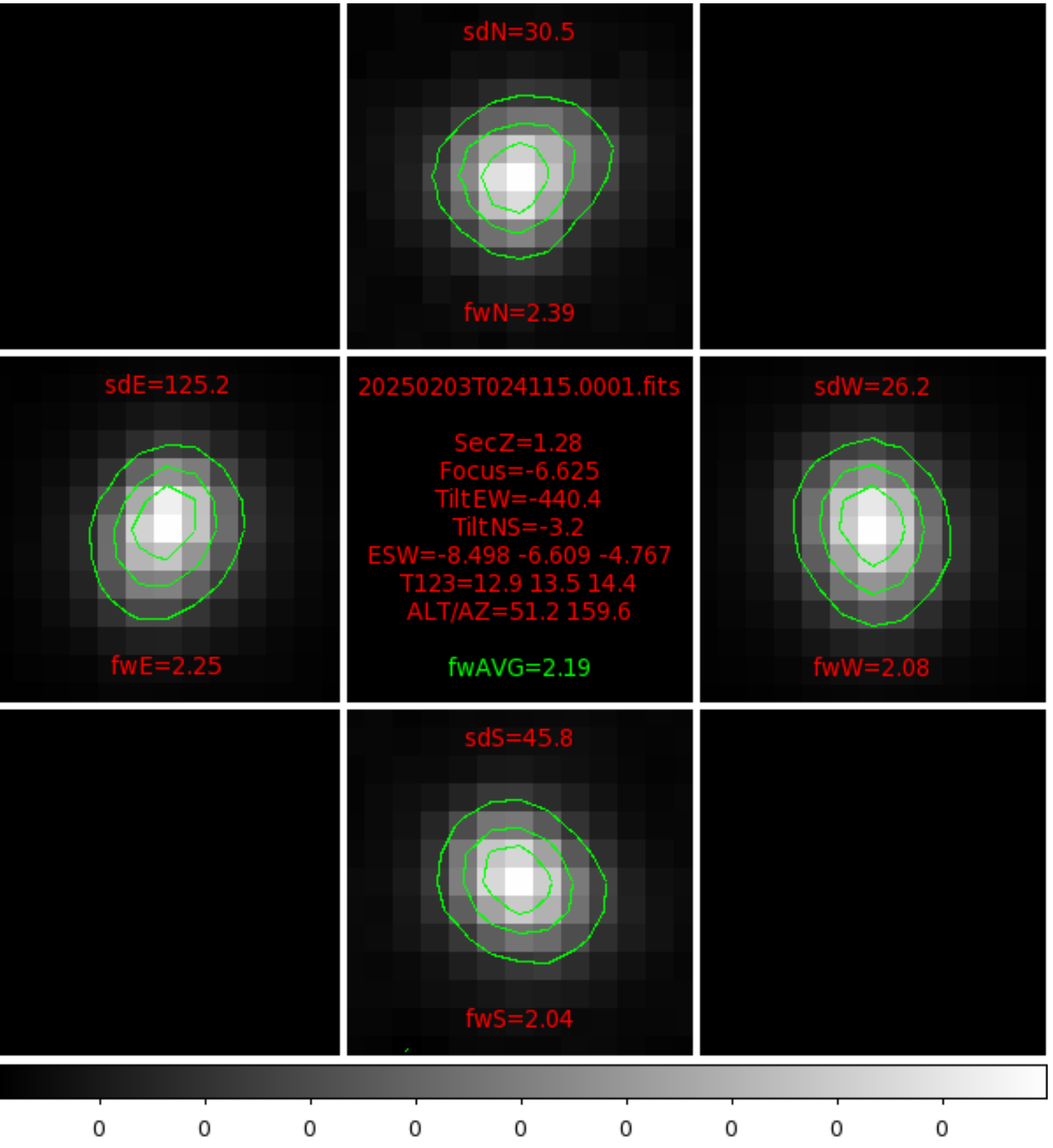

sdN=235.8
fwN=2.36
sdE=46.1
fwE=2.32
20250203T023621.0001.fits
SecZ=1.19
Focus=-6.625
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.498 -6.609 -4.767
T123=12.8 13.5 14.4
ALT/AZ=57.4 174.5
fwAVG=2.30
sdW=69.2
fwW=2.28
sdS=304.0
fwS=2.26
0 0 0 0 0 0 0 0 0


sdN=24.2
fwN=2.50
sdE=174.7
fwE=2.32
20250203T023831.0001.fits
SecZ=1.18
Focus=-6.625
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.498 -6.609 -4.767
T123=12.8 13.5 14.4
ALT/AZ=57.6 179.2
fwAVG=2.30
sdW=39.3
fwW=2.20
sdS=699.9
fwS=2.17
0 0 0 0 0 0 0 0 0


sdN=37.6
fwN=2.26
sdE=371.2
fwE=2.26
20250203T023901.0001.fits
SecZ=1.18
Focus=-6.625
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.498 -6.609 -4.767
T123=12.9 13.5 14.4
ALT/AZ=57.6 179.4
fwAVG=2.19
sdW=108.8
fwW=2.18
sdS=882.6
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=26.8
fwN=2.27
sdE=196.0
fwE=2.13
20250203T024044.0001.fits
SecZ=1.28
Focus=-6.625
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.498 -6.609 -4.767
T123=12.9 13.5 14.4
ALT/AZ=51.2 159.4
fwAVG=2.17
sdW=71.3
fwW=2.12
sdS=718.7
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=30.5
fwN=2.39
sdE=125.2
fwE=2.25
20250203T024115.0001.fits
SecZ=1.28
Focus=-6.625
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.498 -6.609 -4.767
T123=12.9 13.5 14.4
ALT/AZ=51.2 159.6
fwAVG=2.19
sdW=26.2
fwW=2.08
sdS=45.8
fwS=2.04
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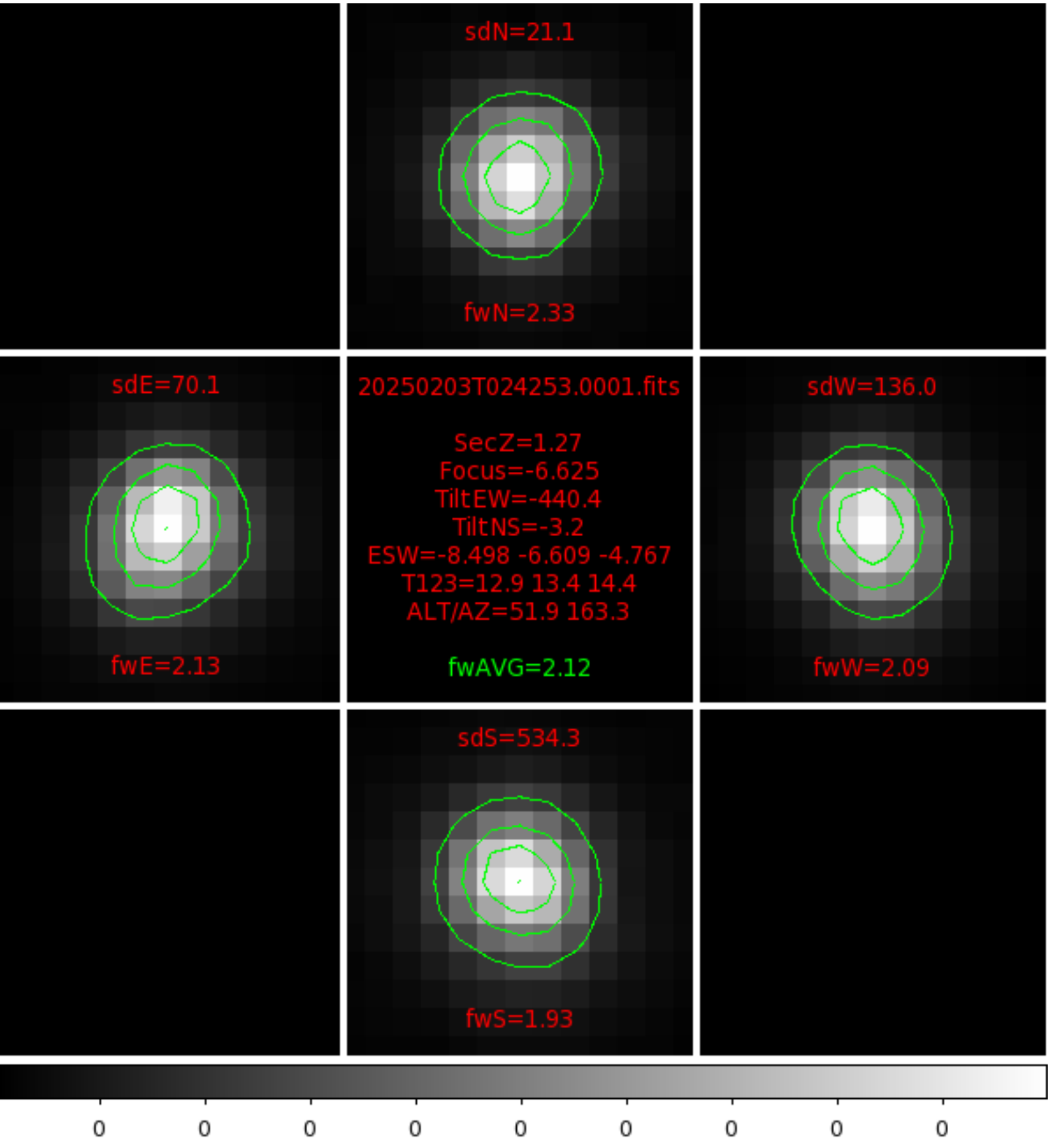
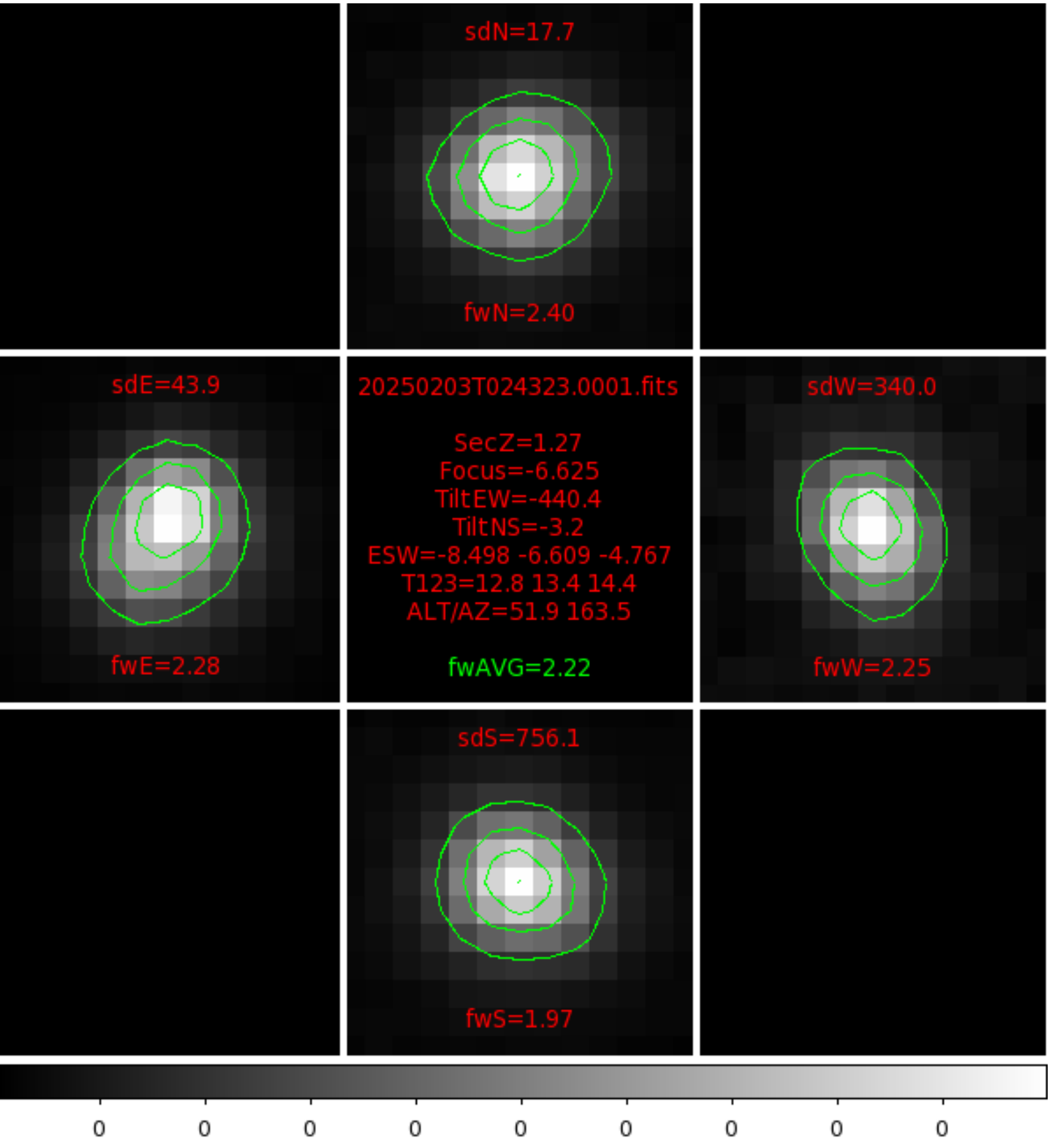
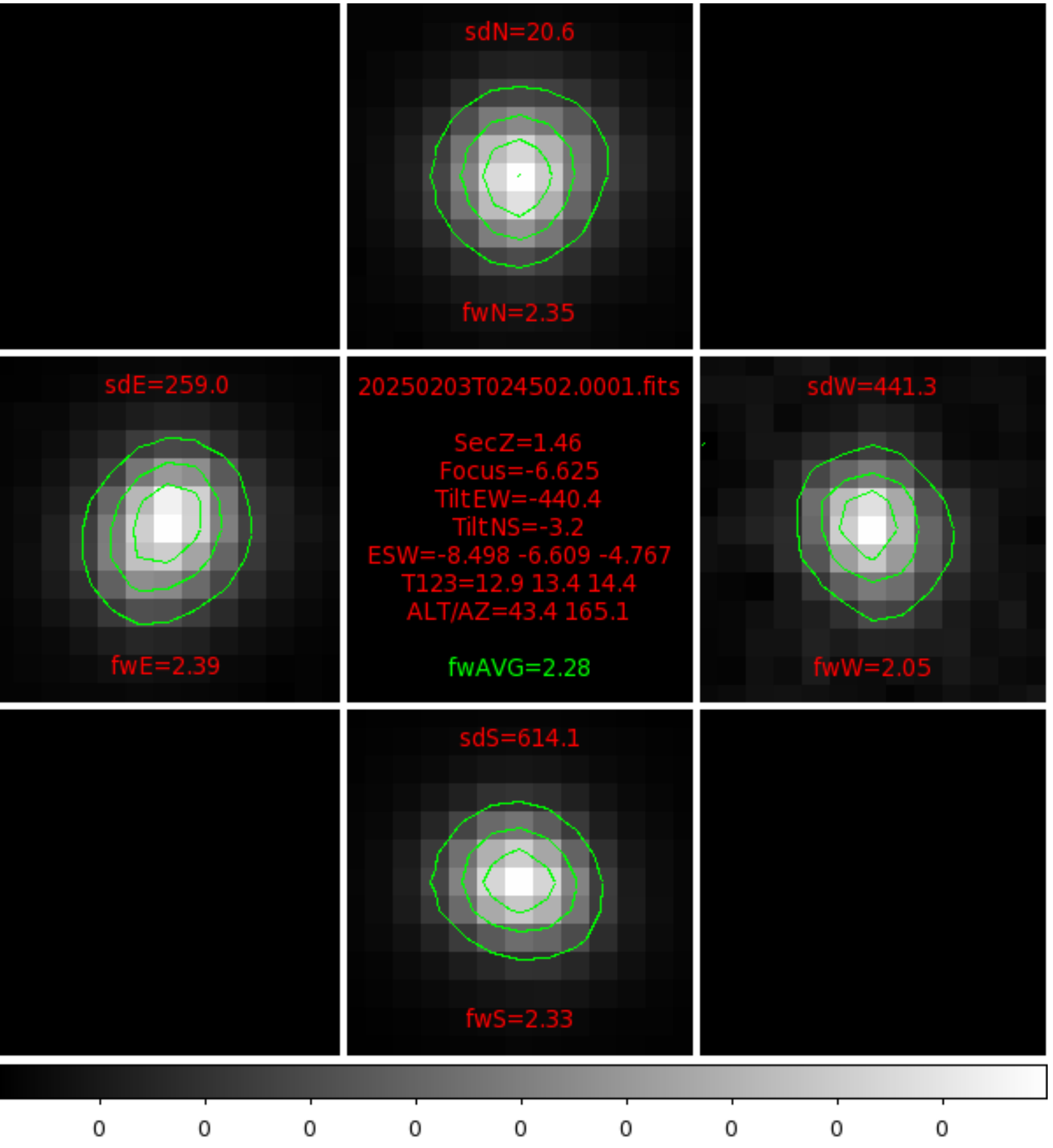

sdN=21.1
fwN=2.33
sdE=70.1
fwE=2.13
20250203T024253.0001.fits
SecZ=1.27
Focus=-6.625
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.498 -6.609 -4.767
T123=12.9 13.4 14.4
ALT/AZ=51.9 163.3
fwAVG=2.12
sdW=136.0
fwW=2.09
sdS=534.3
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=17.7
fwN=2.40
sdE=43.9
fwE=2.28
20250203T024323.0001.fits
SecZ=1.27
Focus=-6.625
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.498 -6.609 -4.767
T123=12.8 13.4 14.4
ALT/AZ=51.9 163.5
fwAVG=2.22
sdW=340.0
fwW=2.25
sdS=756.1
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=20.6
fwN=2.35
sdE=259.0
fwE=2.39
20250203T024502.0001.fits
SecZ=1.46
Focus=-6.625
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.498 -6.609 -4.767
T123=12.9 13.4 14.4
ALT/AZ=43.4 165.1
fwAVG=2.28
sdW=441.3
fwW=2.05
sdS=614.1
fwS=2.33
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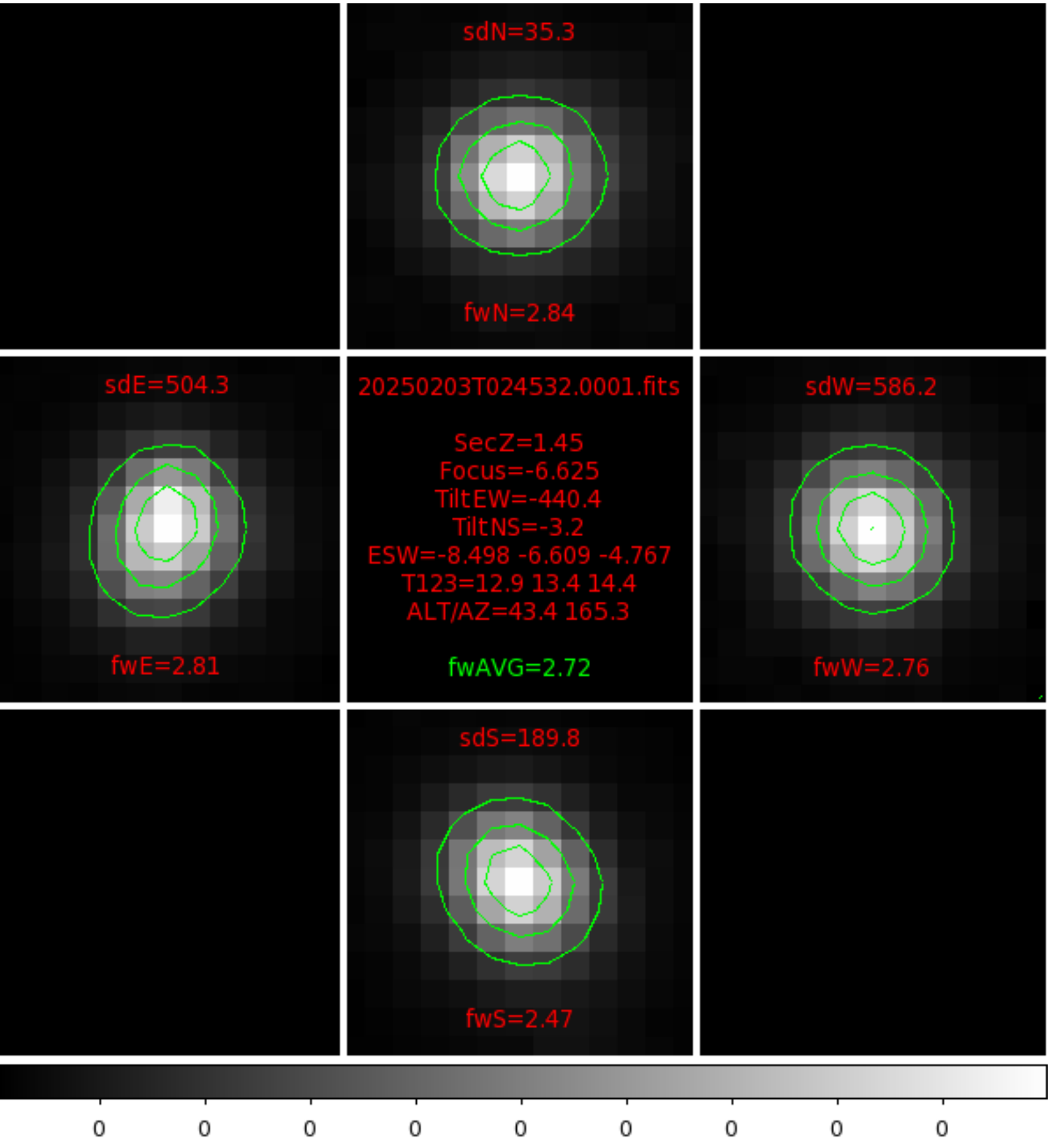
sdN=35.3
fwN=2.84
sdE=504.3
fwE=2.81
20250203T024532.0001.fits
SecZ=1.45
Focus=-6.625
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.498 -6.609 -4.767
T123=12.9 13.4 14.4
ALT/AZ=43.4 165.3
fwAVG=2.72
sdW=586.2
fwW=2.76
sdS=189.8
fwS=2.47
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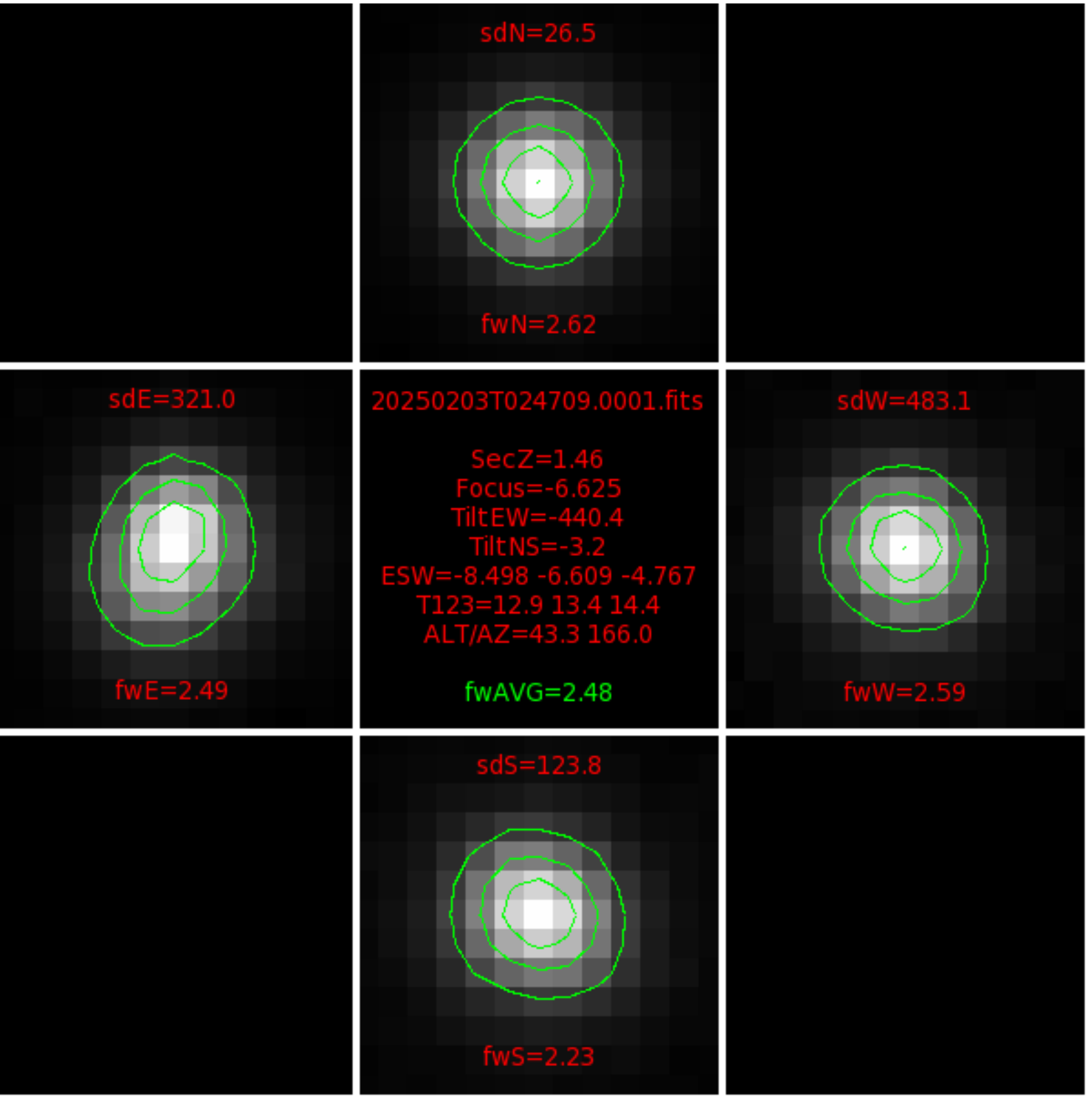
sdN=26.5
fwN=2.62
sdE=321.0
fwE=2.49
20250203T024709.0001.fits
SecZ=1.46
Focus=-6.625
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.498 -6.609 -4.767
T123=12.9 13.4 14.4
ALT/AZ=43.3 166.0
fwAVG=2.48
sdW=483.1
fwW=2.59
sdS=123.8
fwS=2.23
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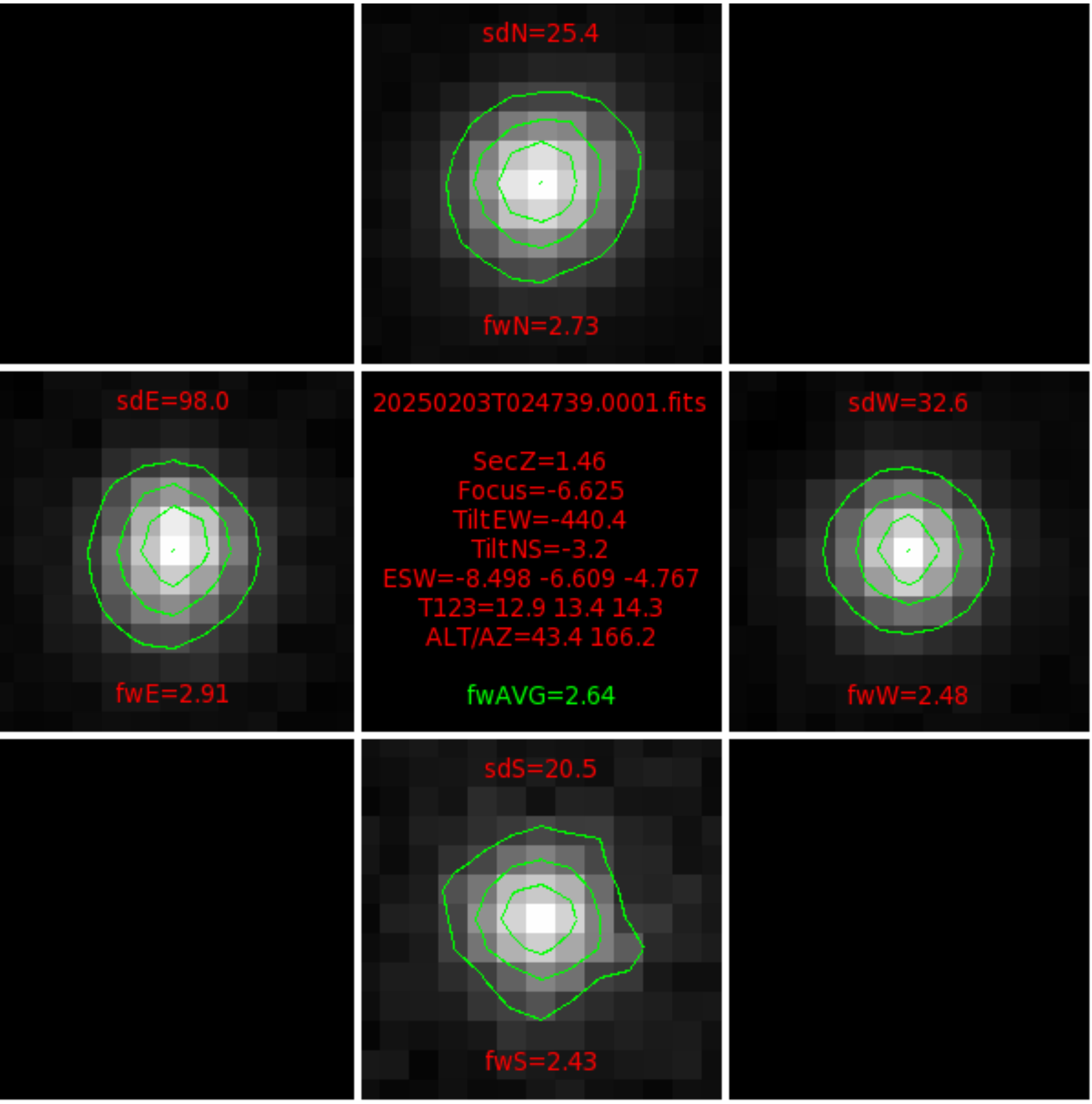
sdN=25.4
fwN=2.73
sdE=98.0
fwE=2.91
20250203T024739.0001.fits
SecZ=1.46
Focus=-6.625
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.498 -6.609 -4.767
T123=12.9 13.4 14.3
ALT/AZ=43.4 166.2
fwAVG=2.64
sdW=32.6
fwW=2.48
sdS=20.5
fwS=2.43
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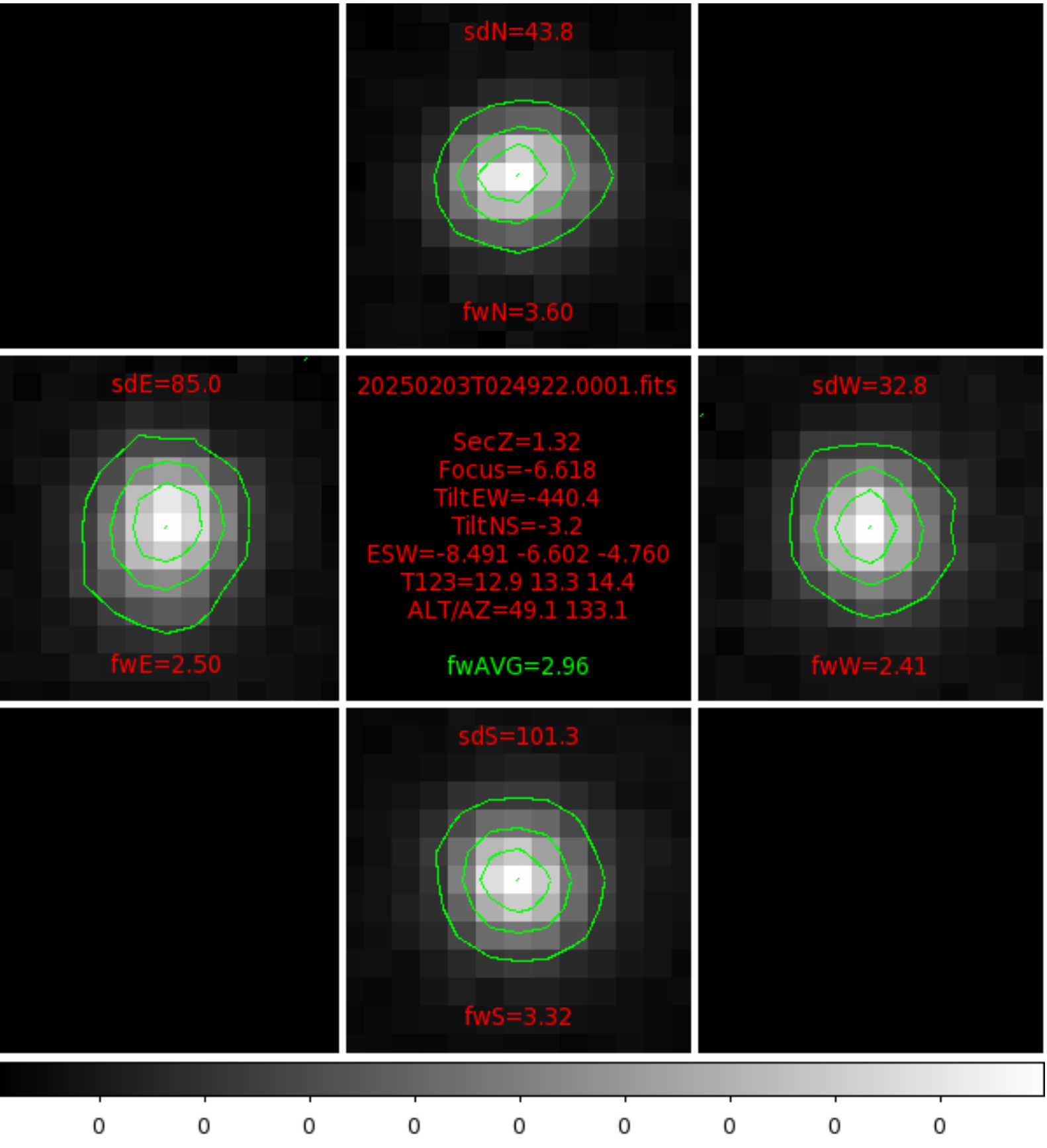
sdN=43.8
fwN=3.60
sdE=85.0
fwE=2.50
20250203T024922.0001.fits
SecZ=1.32
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.491 -6.602 -4.760
T123=12.9 13.3 14.4
ALT/AZ=49.1 133.1
fwAVG=2.96
sdW=32.8
fwW=2.41
sdS=101.3
fwS=3.32
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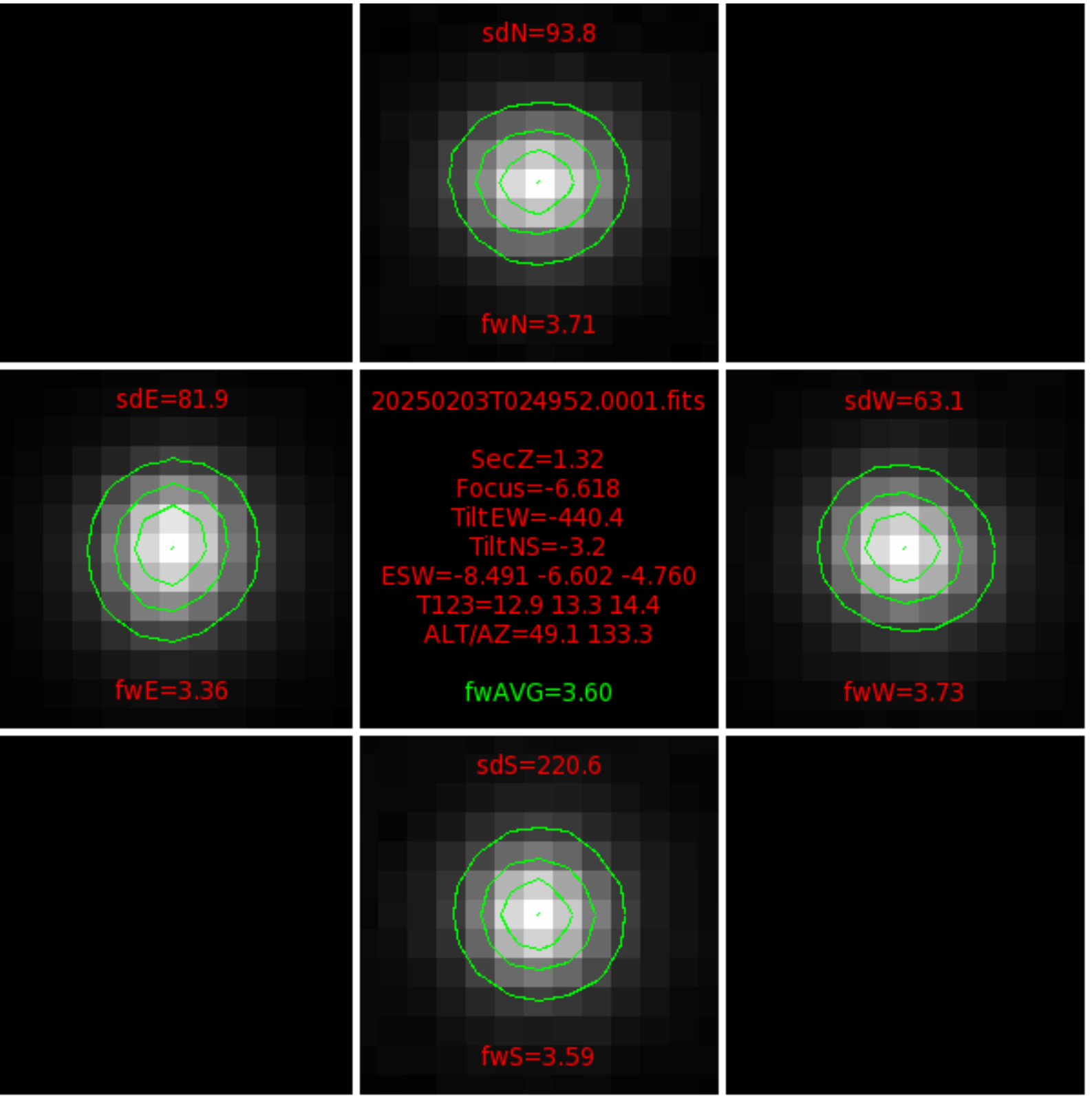
sdN=93.8
fwN=3.71
sdE=81.9
fwE=3.36
20250203T024952.0001.fits
SecZ=1.32
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.491 -6.602 -4.760
T123=12.9 13.3 14.4
ALT/AZ=49.1 133.3
fwAVG=3.60
sdW=63.1
fwW=3.73
sdS=220.6
fwS=3.59
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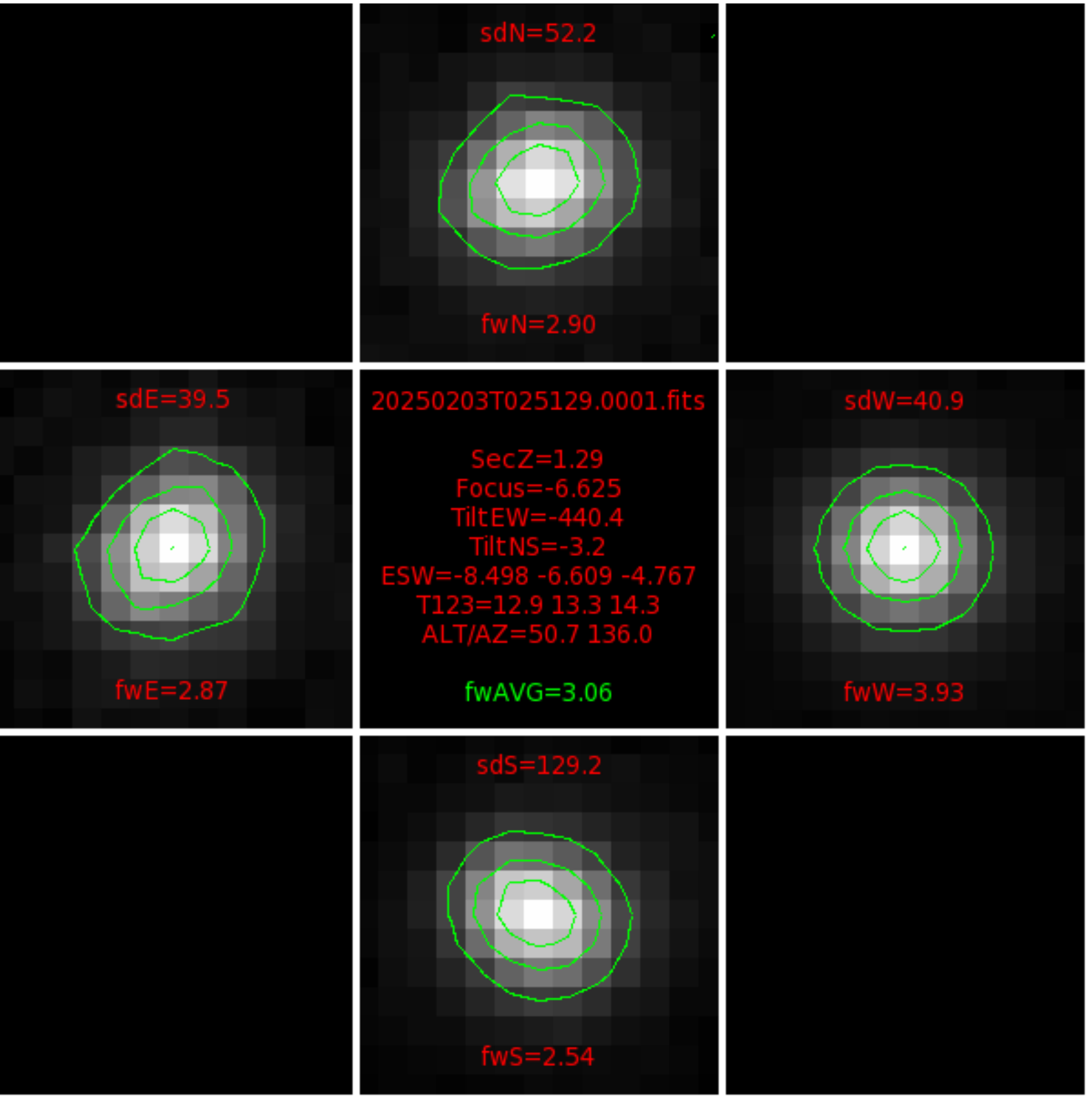
sdN=52.2
fwN=2.90
sdE=39.5
fwE=2.87
20250203T025129.0001.fits
SecZ=1.29
Focus=-6.625
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.498 -6.609 -4.767
T123=12.9 13.3 14.3
ALT/AZ=50.7 136.0
fwAVG=3.06
sdW=40.9
fwW=3.93
sdS=129.2
fwS=2.54
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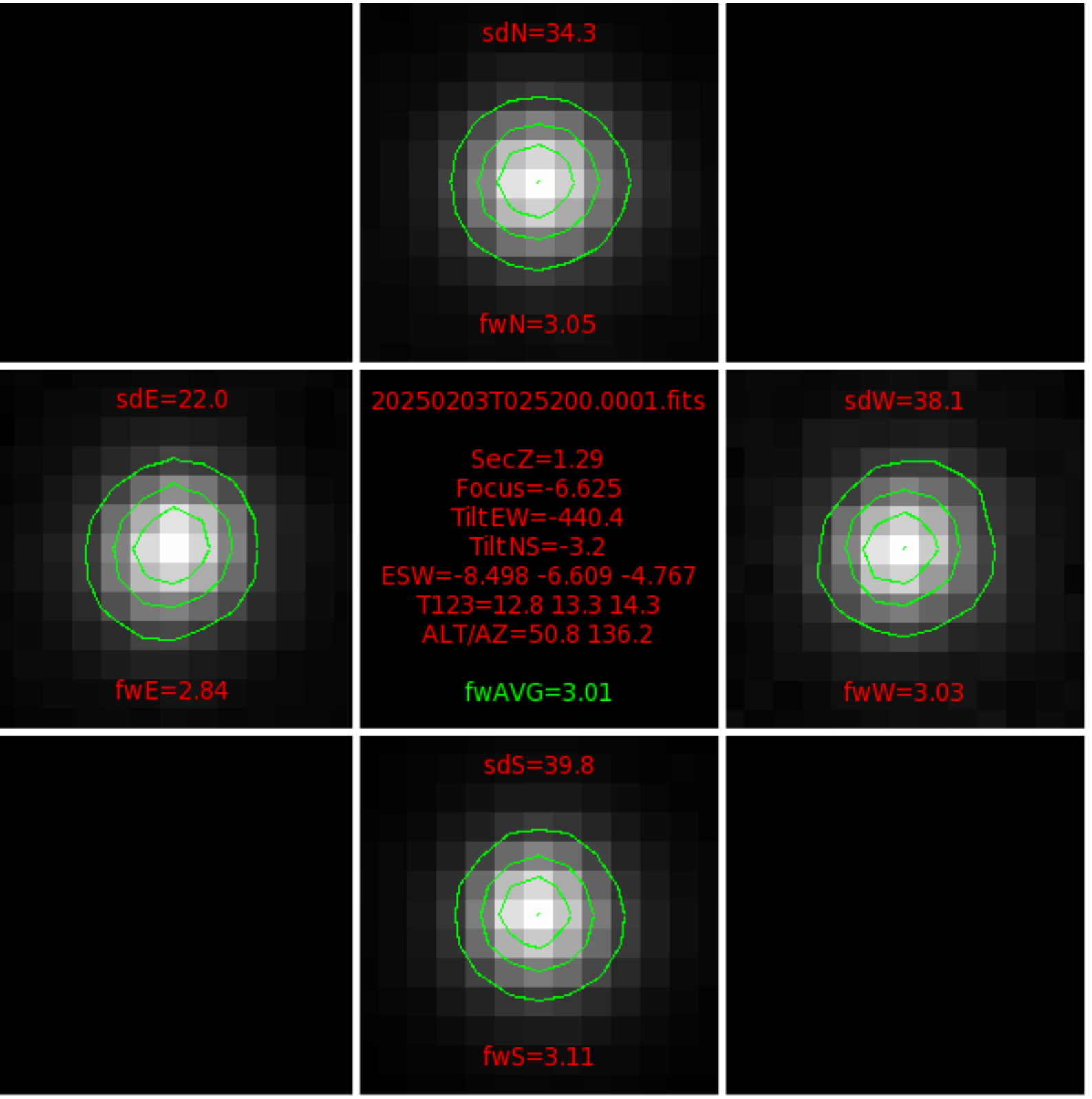
sdN=34.3
fwN=3.05
sdE=22.0
fwE=2.84
20250203T025200.0001.fits
SecZ=1.29
Focus=-6.625
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.498 -6.609 -4.767
T123=12.8 13.3 14.3
ALT/AZ=50.8 136.2
fwAVG=3.01
sdW=38.1
fwW=3.03
sdS=39.8
fwS=3.11
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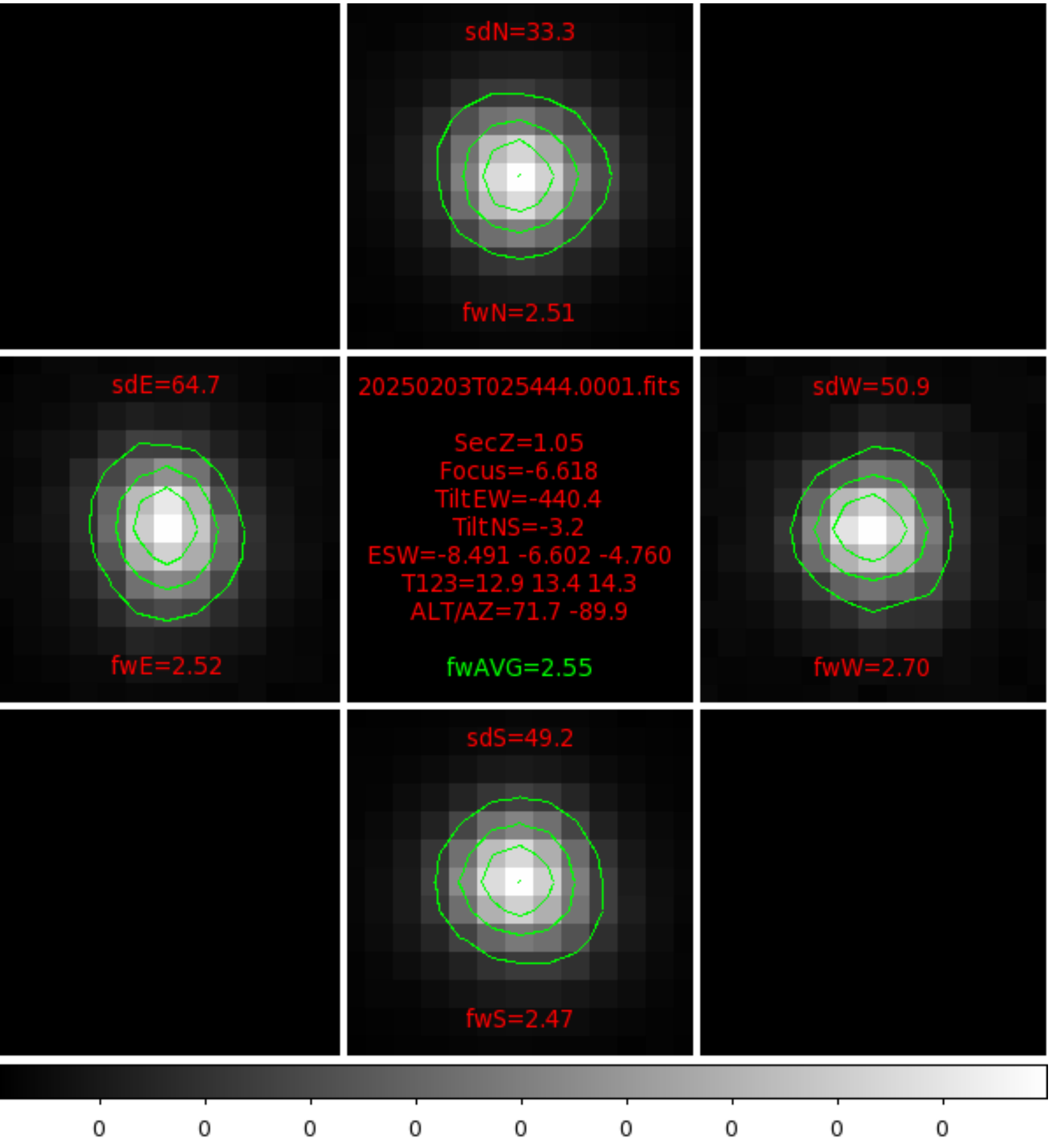
sdN=33.3
fwN=2.51
sdE=64.7
fwE=2.52
20250203T025444.0001.fits
SecZ=1.05
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.491 -6.602 -4.760
T123=12.9 13.4 14.3
ALT/AZ=71.7 -89.9
fwAVG=2.55
sdW=50.9
fwW=2.70
sdS=49.2
fwS=2.47
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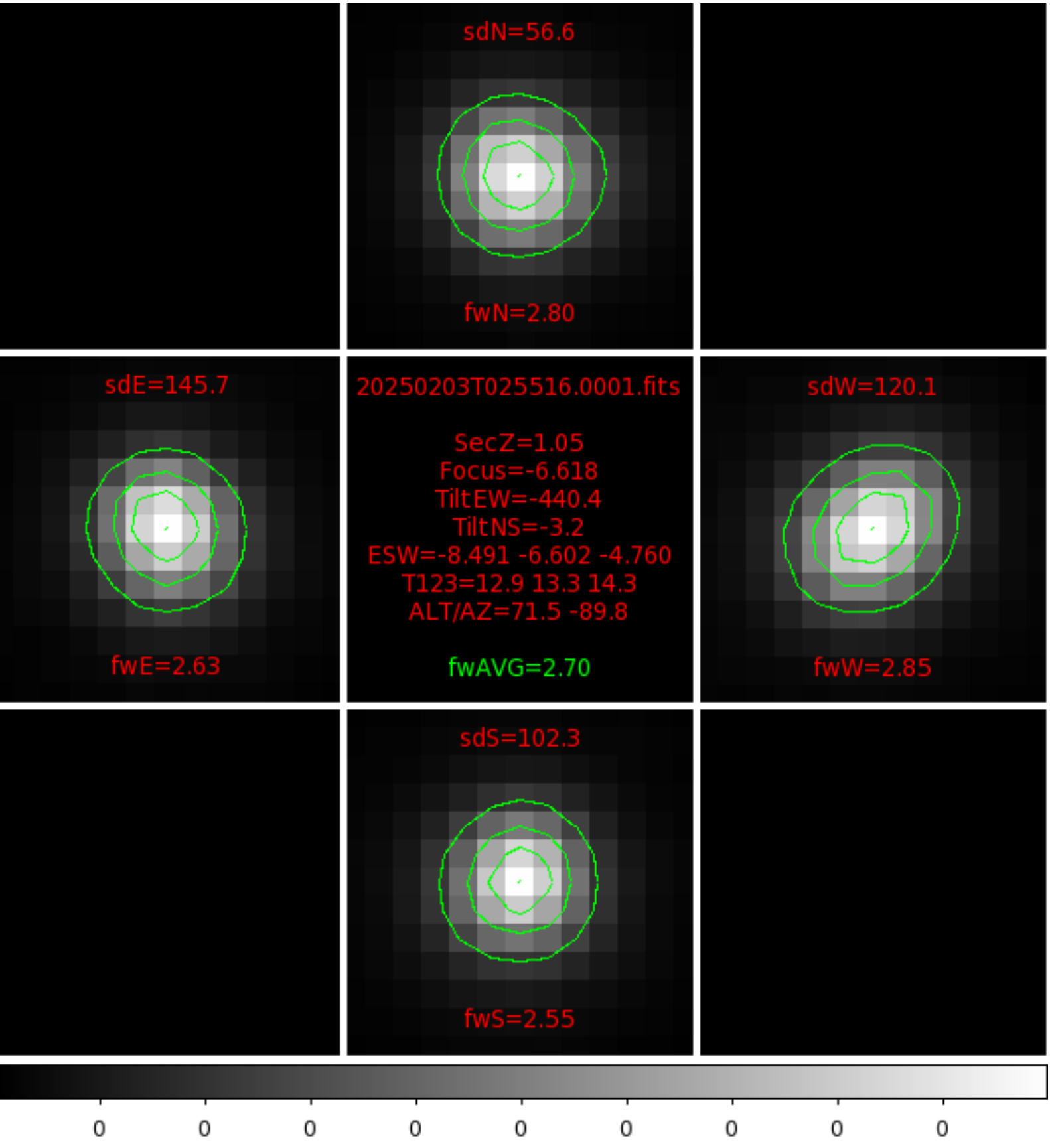
sdN=56.6
fwN=2.80
sdE=145.7
fwE=2.63
20250203T025516.0001.fits
SecZ=1.05
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.491 -6.602 -4.760
T123=12.9 13.3 14.3
ALT/AZ=71.5 -89.8
fwAVG=2.70
sdW=120.1
fwW=2.85
sdS=102.3
fwS=2.55
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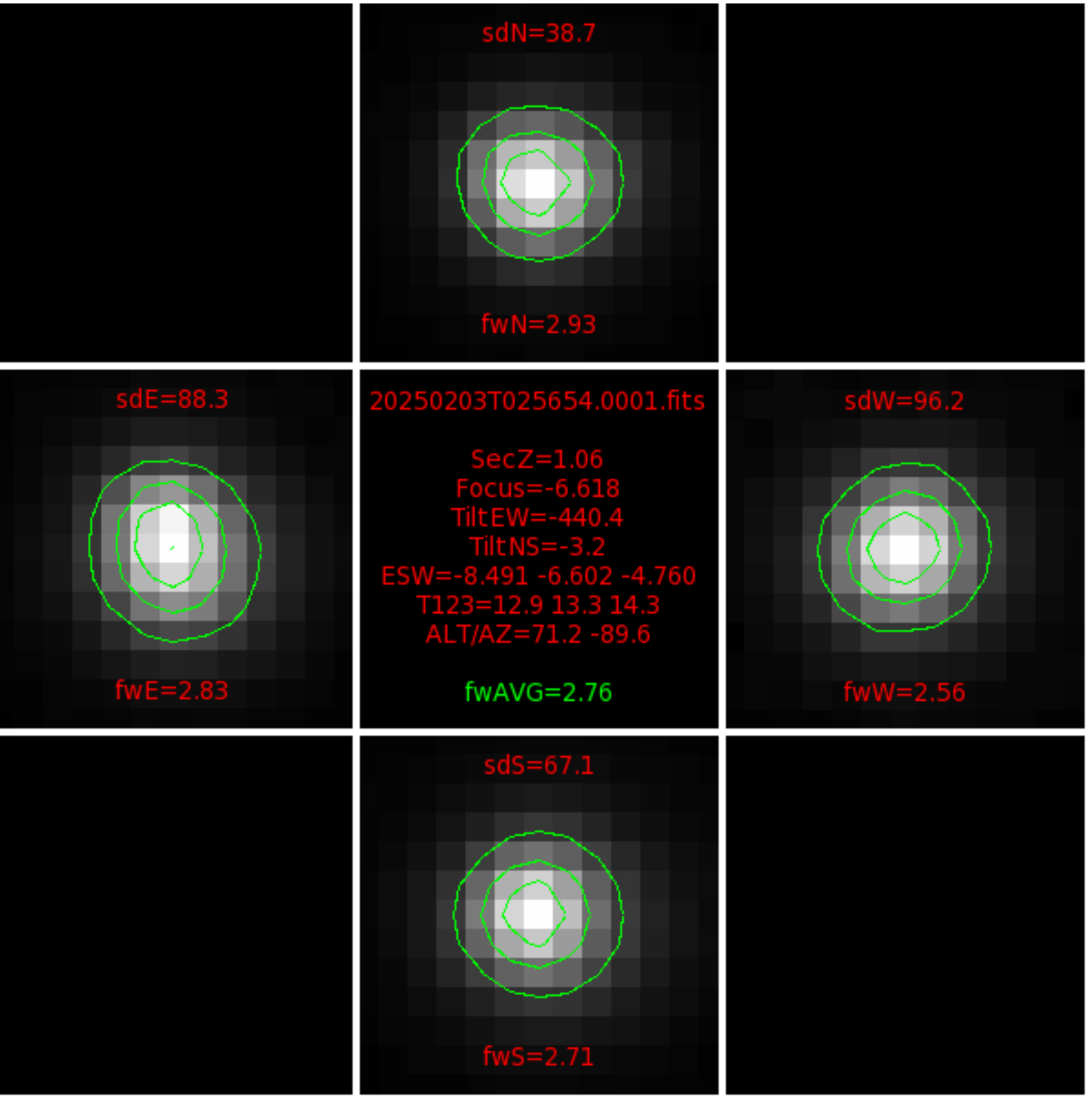
sdN=38.7
fwN=2.93
sdE=88.3
fwE=2.83
20250203T025654.0001.fits
SecZ=1.06
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.491 -6.602 -4.760
T123=12.9 13.3 14.3
ALT/AZ=71.2 -89.6
fwAVG=2.76
sdW=96.2
fwW=2.56
sdS=67.1
fwS=2.71
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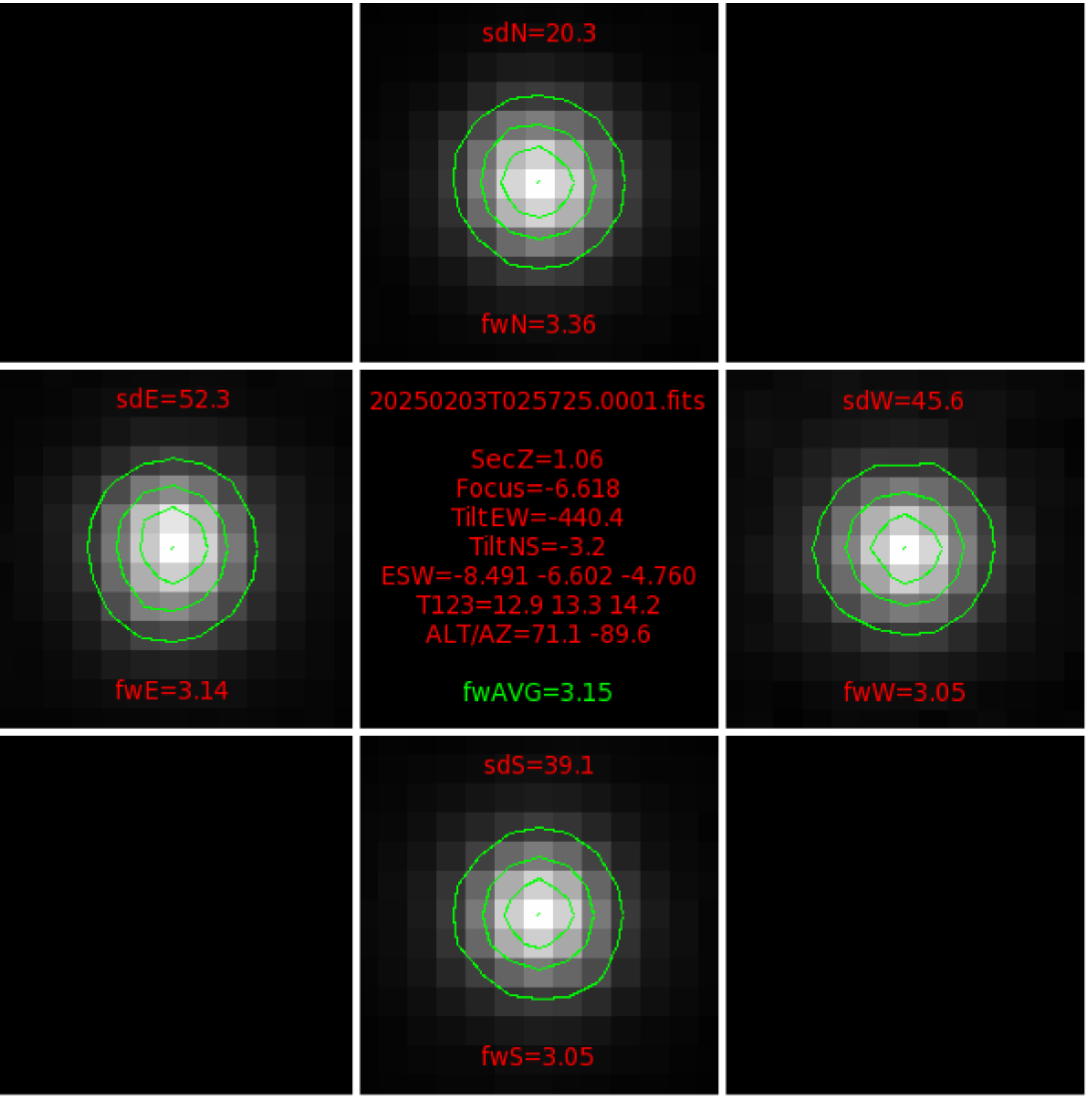
sdN=20.3
fwN=3.36
sdE=52.3
fwE=3.14
20250203T025725.0001.fits
SecZ=1.06
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.491 -6.602 -4.760
T123=12.9 13.3 14.2
ALT/AZ=71.1 -89.6
fwAVG=3.15
sdW=45.6
fwW=3.05
sdS=39.1
fwS=3.05
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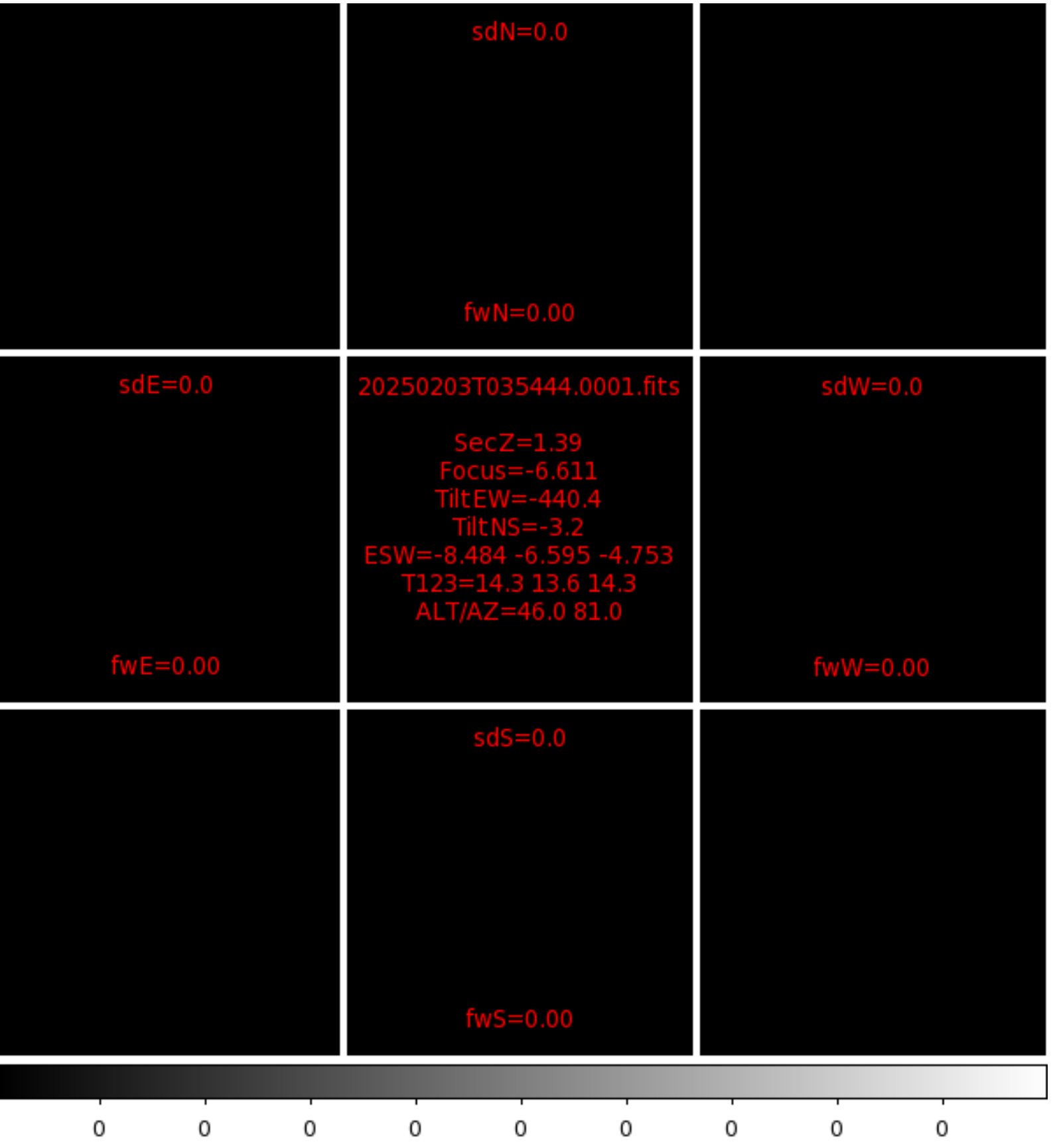
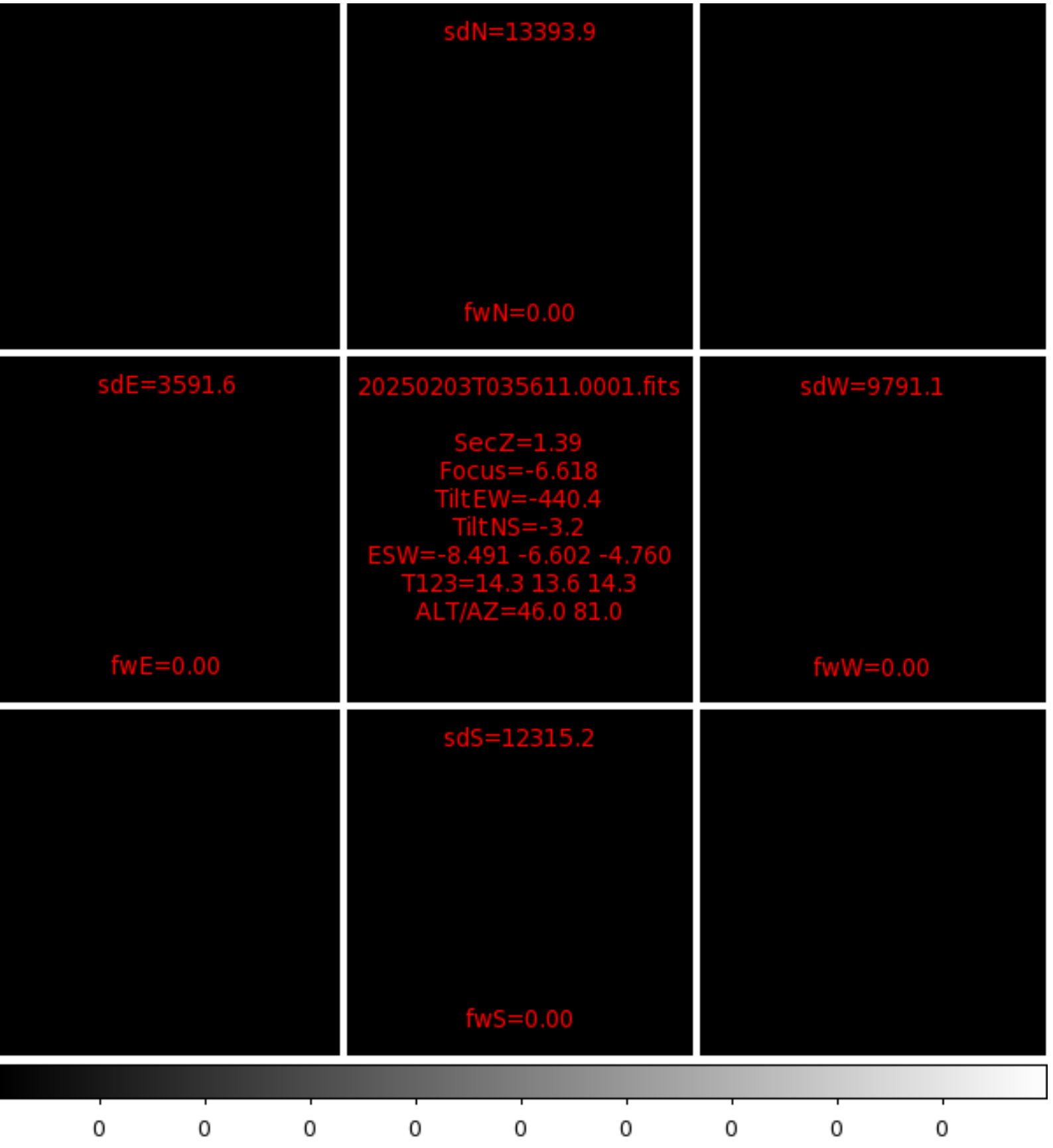
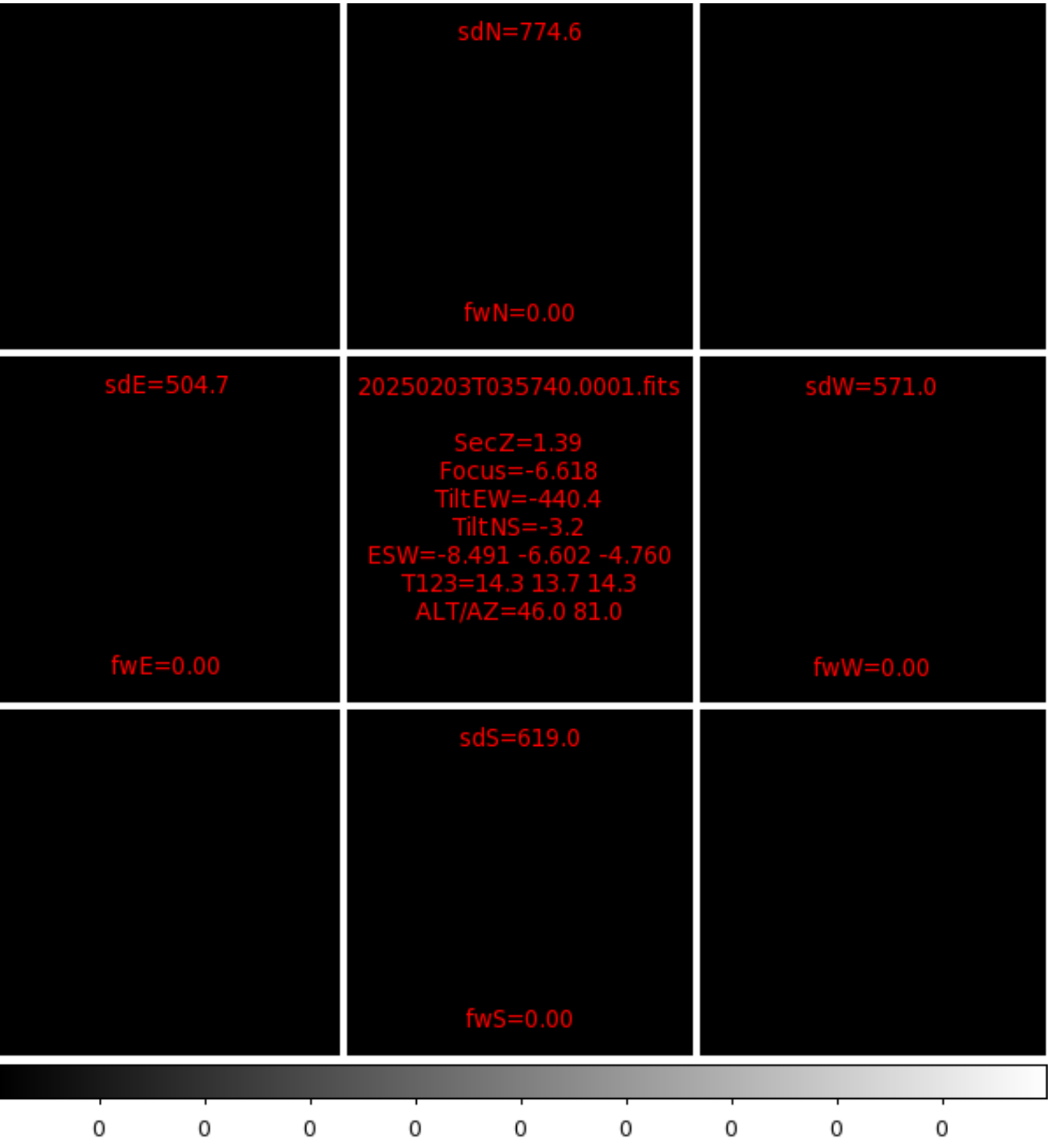
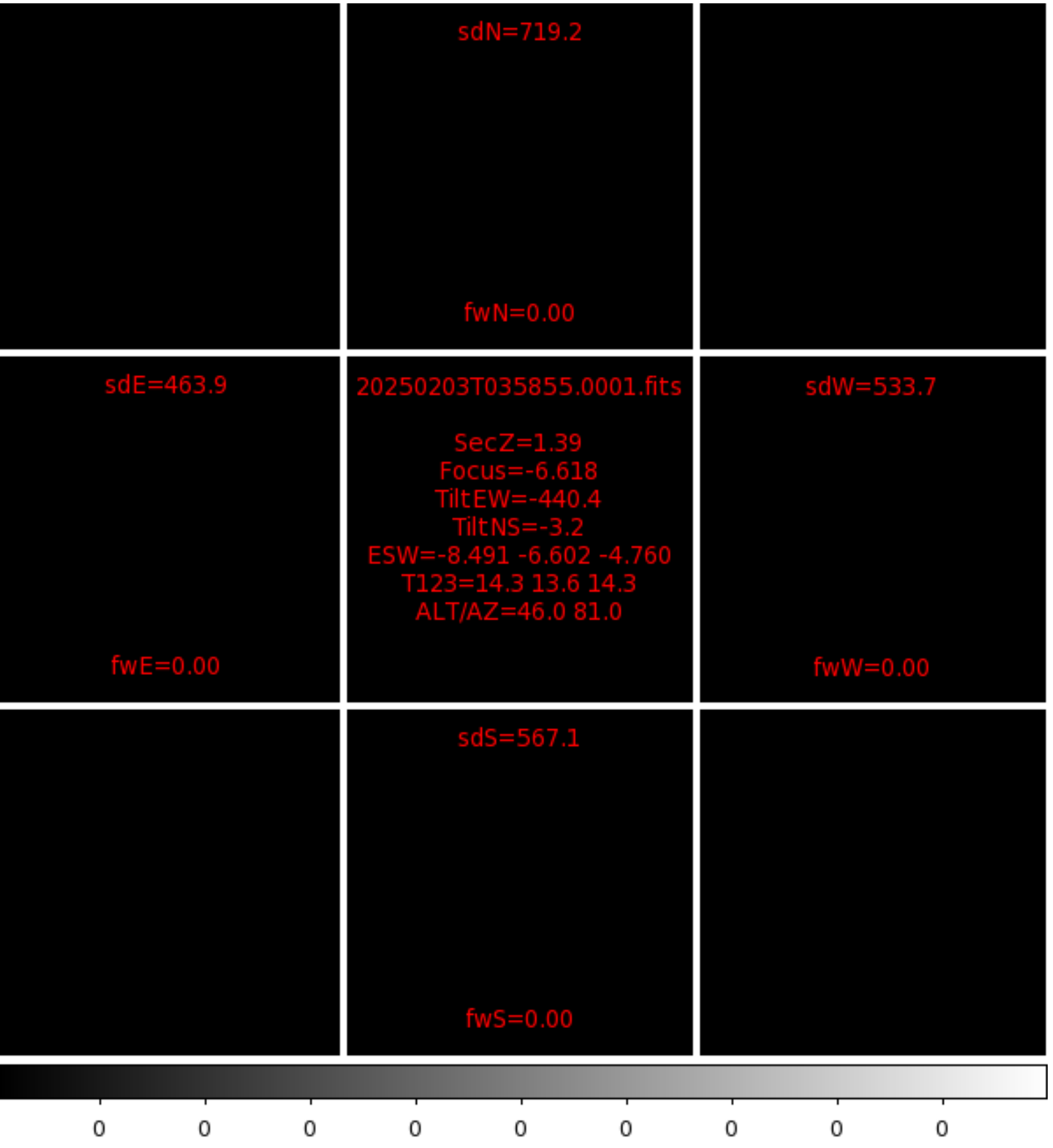
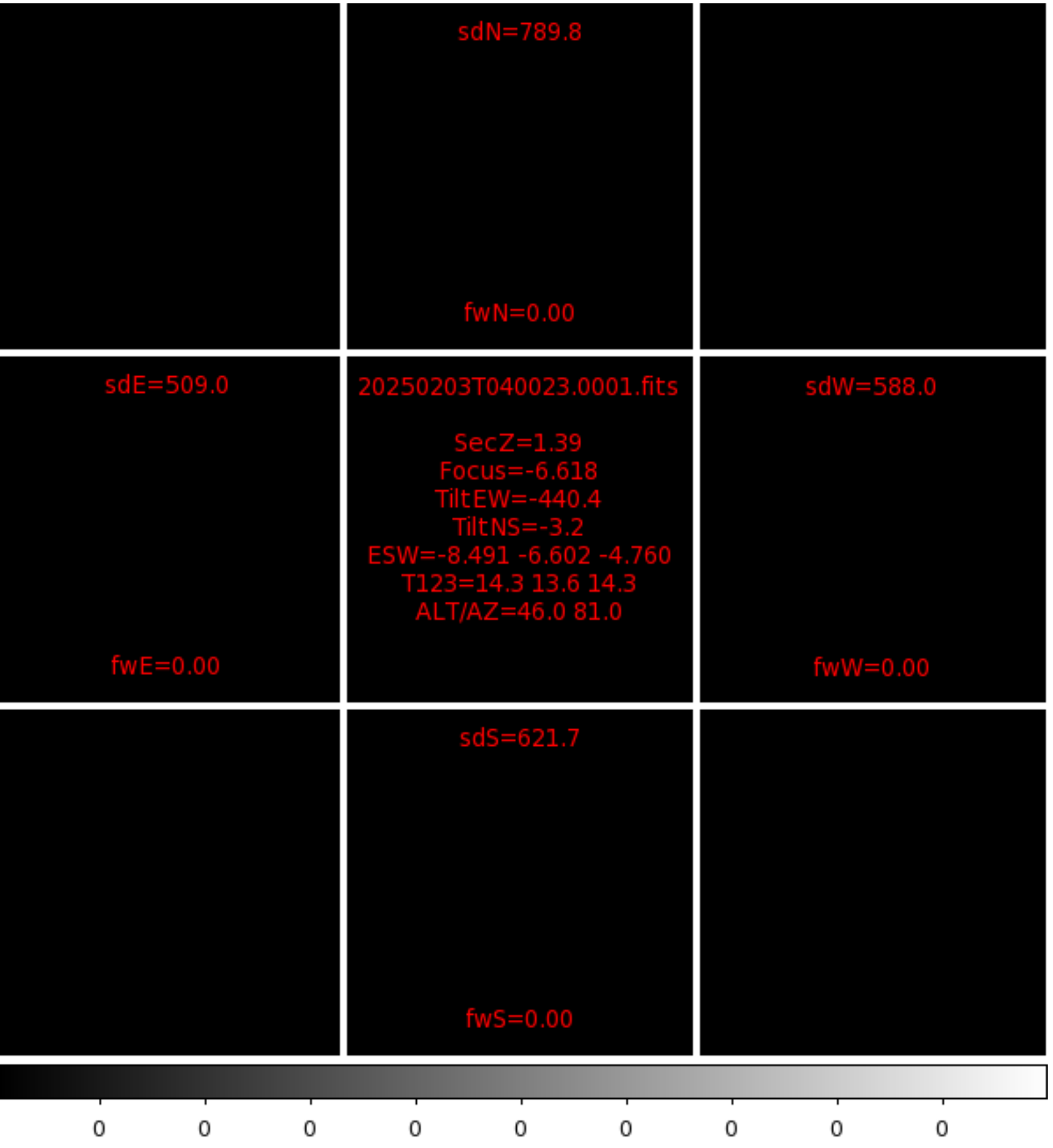
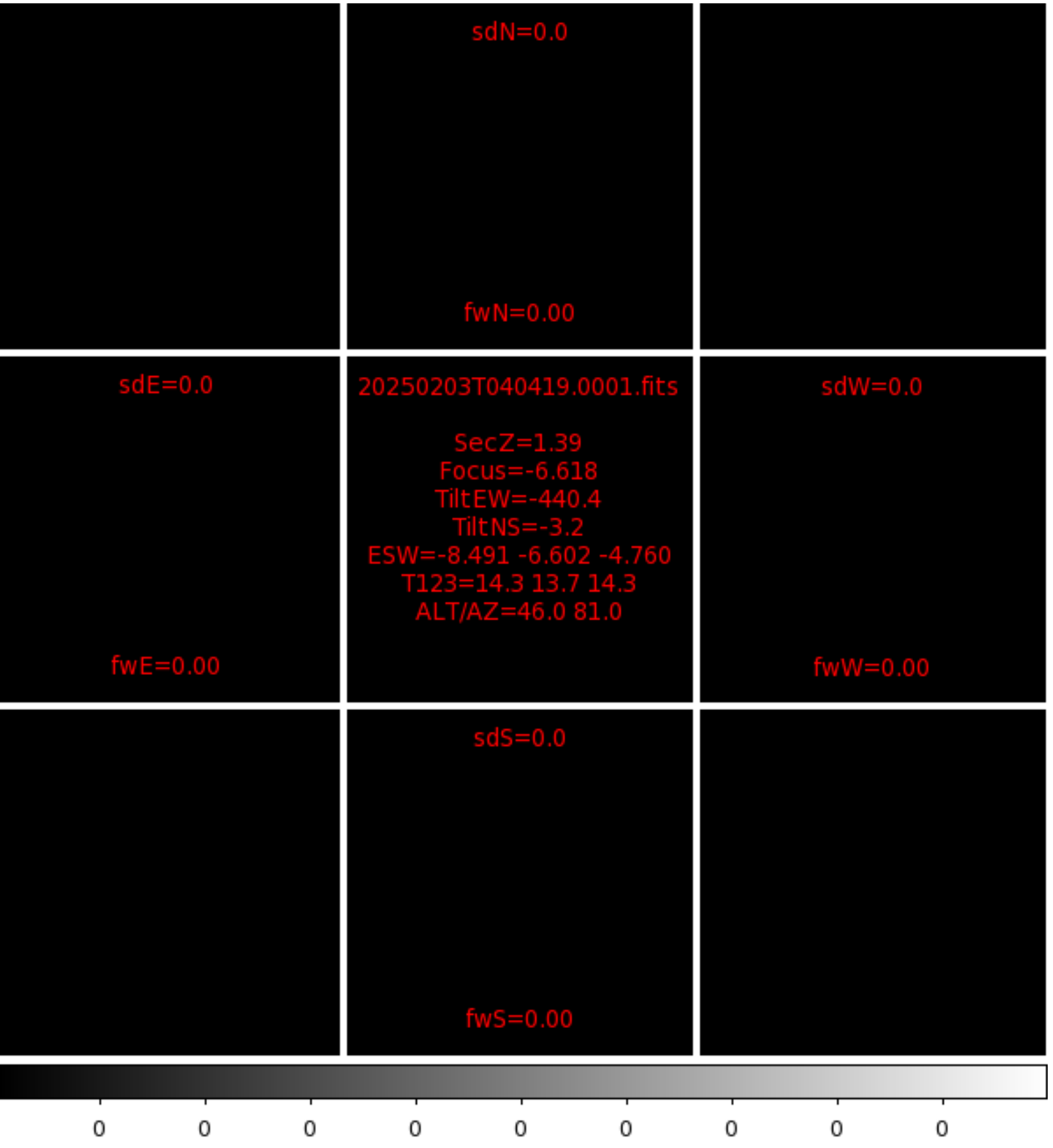

sdN=0.0
fwN=0.00
sdE=0.0
20250203T035444.0001.fits
SecZ=1.39
Focus=-6.611
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.484 -6.595 -4.753
T123=14.3 13.6 14.3
ALT/AZ=46.0 81.0
sdW=0.0
fwE=0.00
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=13393.9
fwN=0.00
sdE=3591.6
fwE=0.00
20250203T035611.0001.fits
SecZ=1.39
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.491 -6.602 -4.760
T123=14.3 13.6 14.3
ALT/AZ=46.0 81.0
sdW=9791.1
fwW=0.00
sdS=12315.2
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=774.6
fwN=0.00
sdE=504.7
fwE=0.00
20250203T035740.0001.fits
SecZ=1.39
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.491 -6.602 -4.760
T123=14.3 13.7 14.3
ALT/AZ=46.0 81.0
sdW=571.0
fwW=0.00
sdS=619.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=719.2
fwN=0.00
sdE=463.9
fwE=0.00
20250203T035855.0001.fits
SecZ=1.39
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.491 -6.602 -4.760
T123=14.3 13.6 14.3
ALT/AZ=46.0 81.0
sdW=533.7
fwW=0.00
sdS=567.1
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=789.8
fwN=0.00
sdE=509.0
fwE=0.00
20250203T040023.0001.fits
SecZ=1.39
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.491 -6.602 -4.760
T123=14.3 13.6 14.3
ALT/AZ=46.0 81.0
sdW=588.0
fwW=0.00
sdS=621.7
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=0.0
fwN=0.00
sdE=0.0
20250203T040419.0001.fits
SecZ=1.39
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.491 -6.602 -4.760
T123=14.3 13.7 14.3
ALT/AZ=46.0 81.0
sdW=0.0
fwE=0.00
fwW=0.00
sdS=0.0
fwS=0.00
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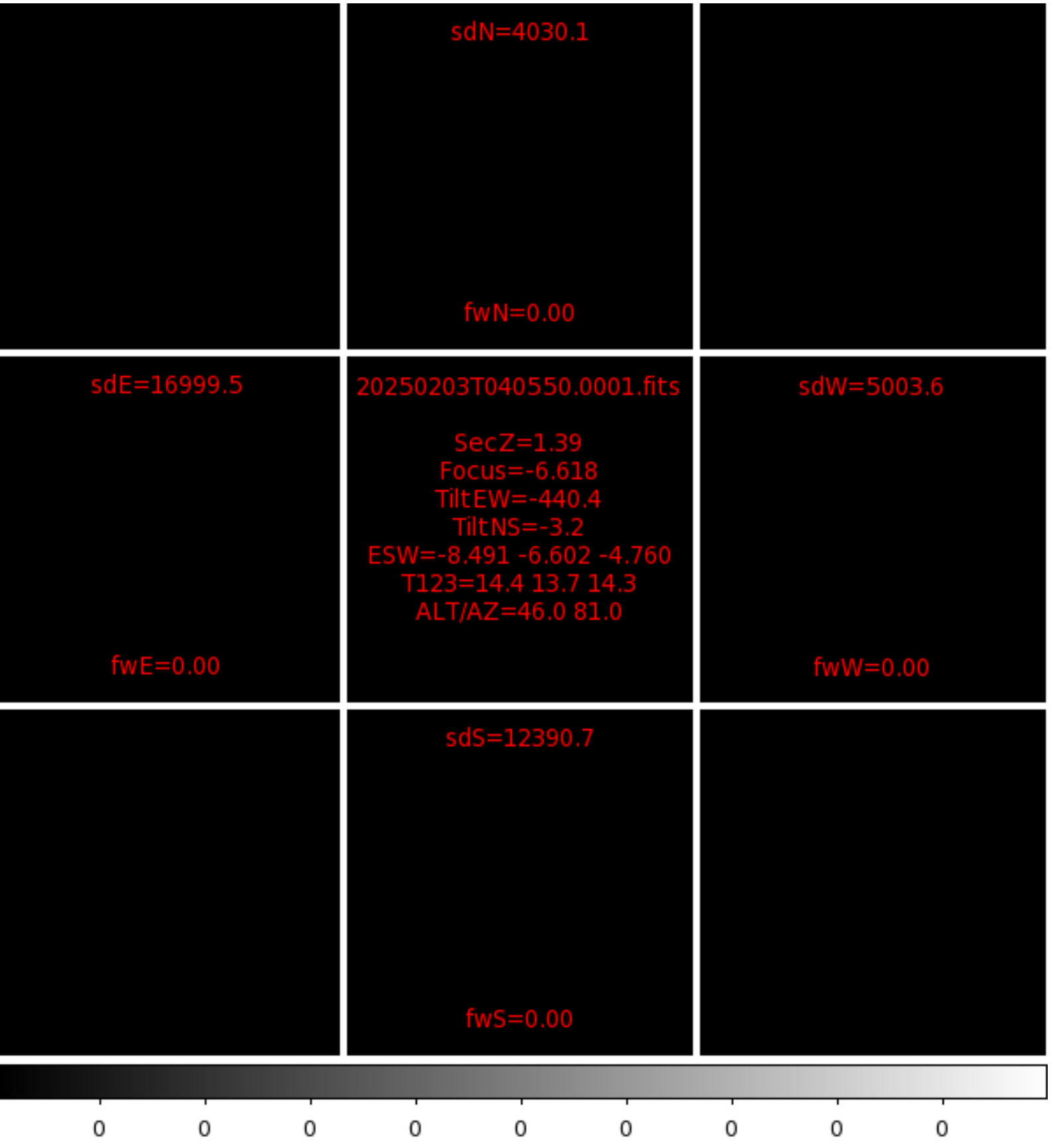
sdN=4030.1
fwN=0.00
sdE=16999.5
fwE=0.00
20250203T040550.0001.fits
SecZ=1.39
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.491 -6.602 -4.760
T123=14.4 13.7 14.3
ALT/AZ=46.0 81.0
sdW=5003.6
fwW=0.00
sdS=12390.7
fwS=0.00
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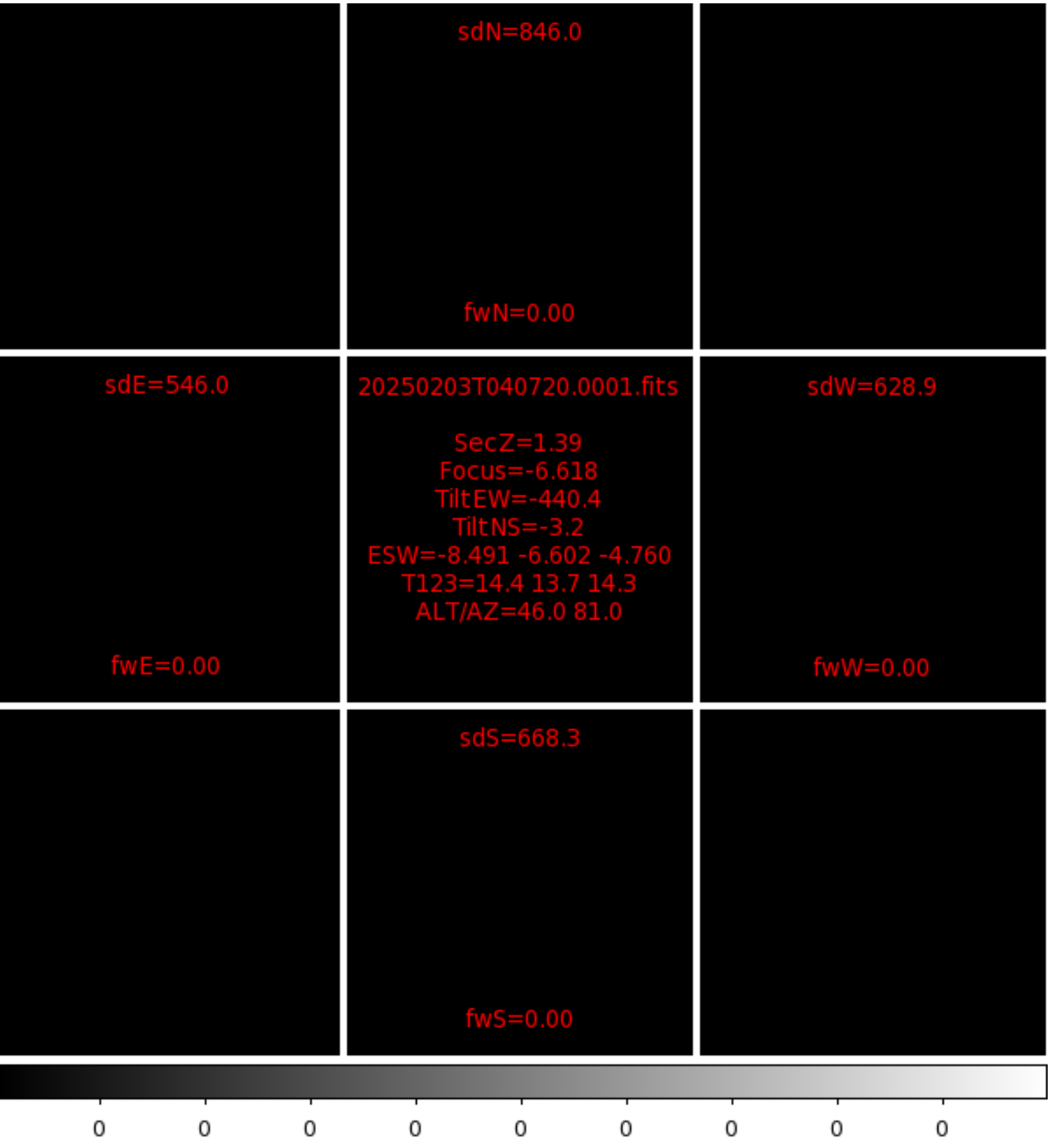
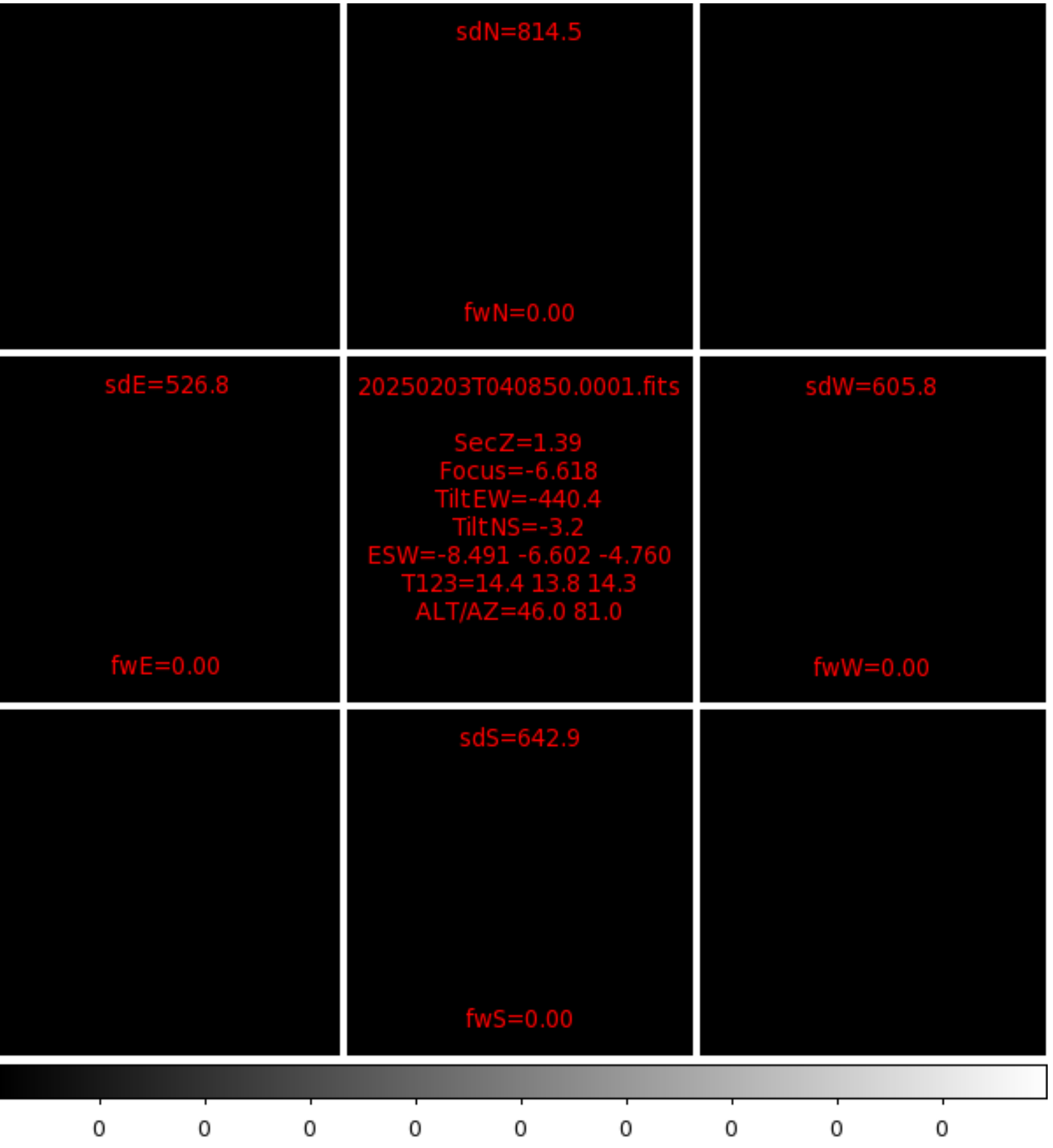

sdN=846.0
fwN=0.00
sdE=546.0
fwE=0.00
20250203T040720.0001.fits
SecZ=1.39
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.491 -6.602 -4.760
T123=14.4 13.7 14.3
ALT/AZ=46.0 81.0
sdW=628.9
fwW=0.00
sdS=668.3
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=814.5
fwN=0.00
sdE=526.8
fwE=0.00
20250203T040850.0001.fits
SecZ=1.39
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.491 -6.602 -4.760
T123=14.4 13.8 14.3
ALT/AZ=46.0 81.0
sdW=605.8
fwW=0.00
sdS=642.9
fwS=0.00
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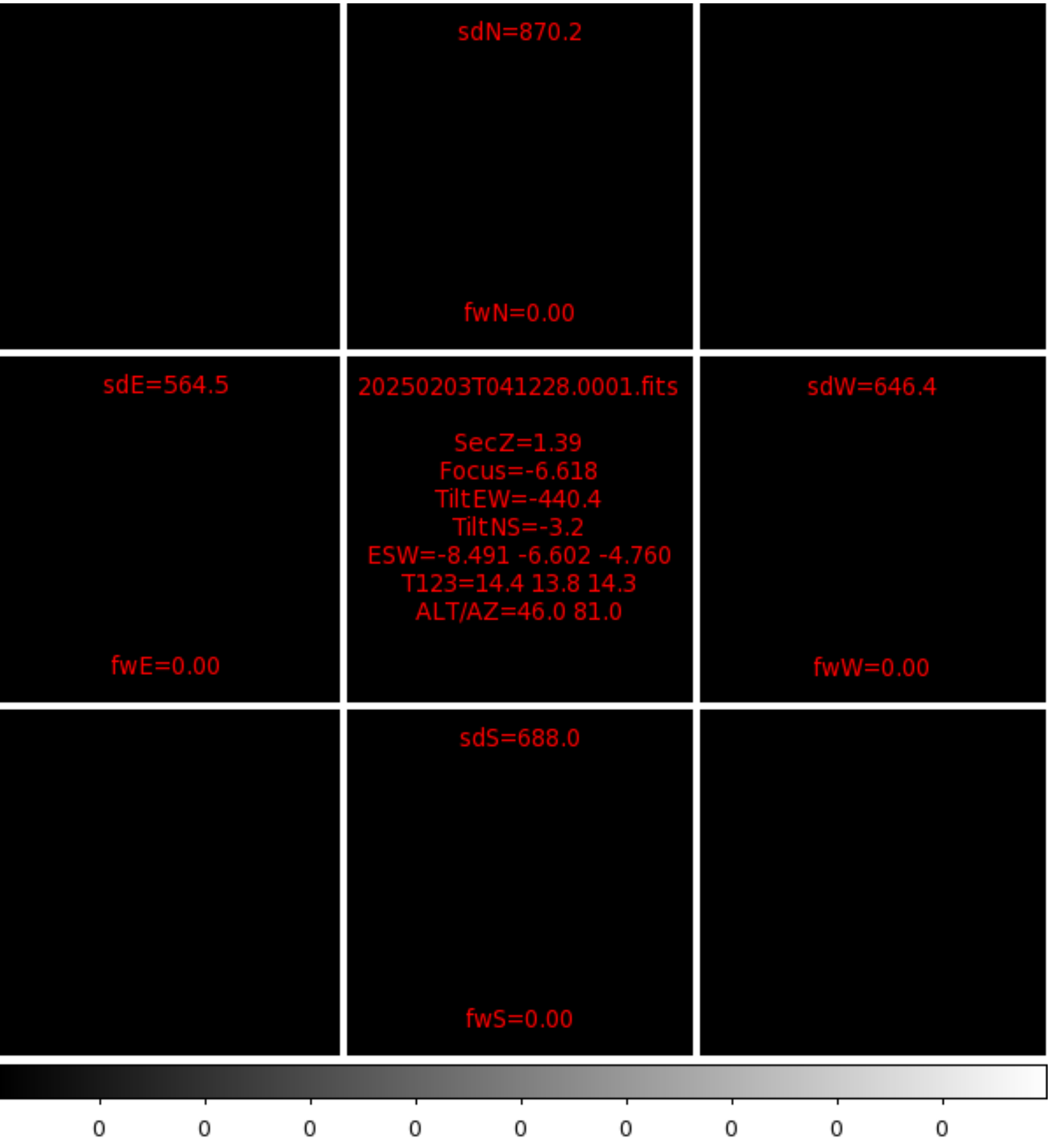
sdN=870.2
fwN=0.00
sdE=564.5
fwE=0.00
20250203T041228.0001.fits
SecZ=1.39
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.491 -6.602 -4.760
T123=14.4 13.8 14.3
ALT/AZ=46.0 81.0
sdW=646.4
fwW=0.00
sdS=688.0
fwS=0.00
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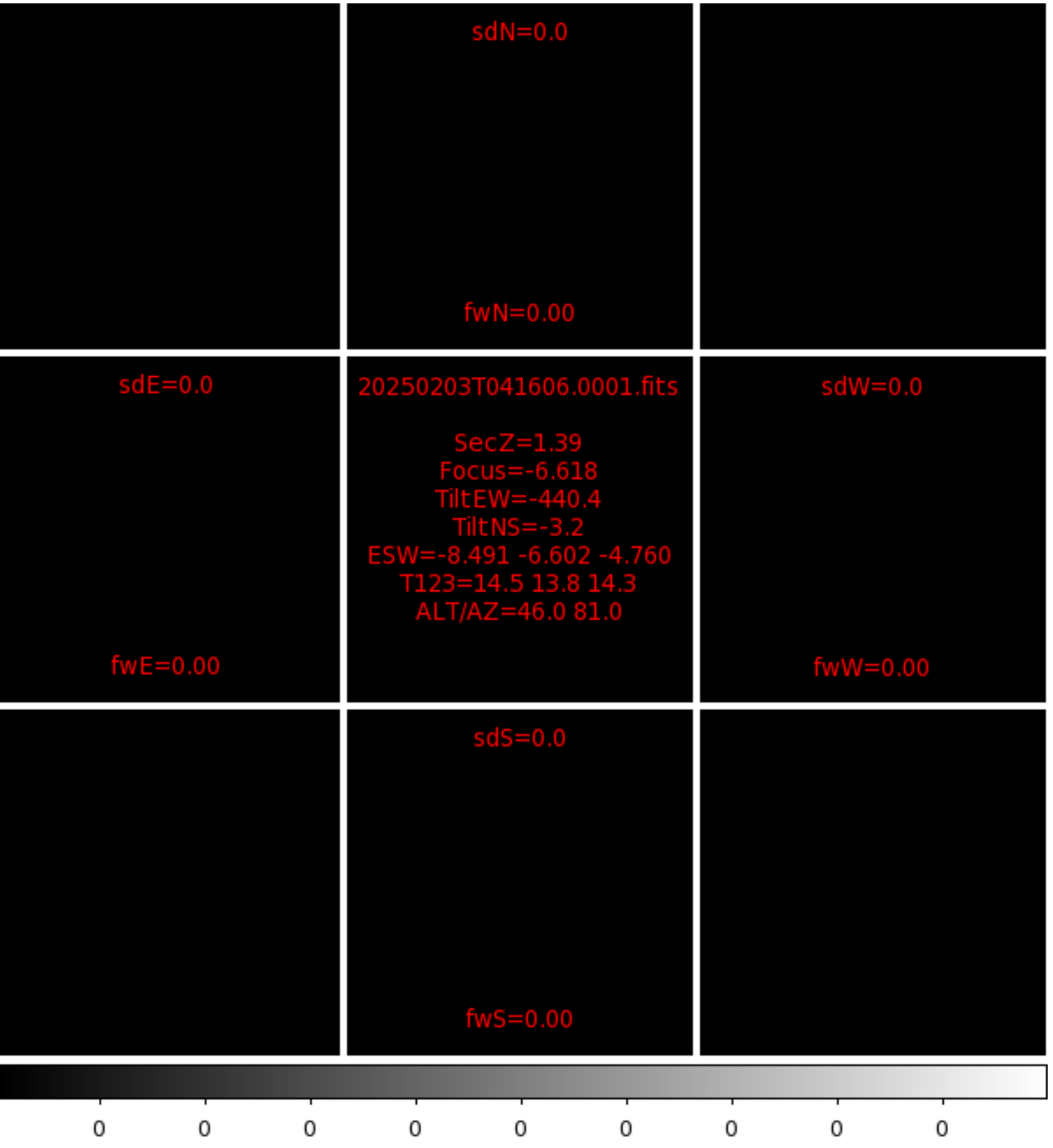
sdN=0.0
fwN=0.00
sdE=0.0
20250203T041606.0001.fits
SecZ=1.39
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.491 -6.602 -4.760
T123=14.5 13.8 14.3
ALT/AZ=46.0 81.0
sdW=0.0
fwE=0.00
fwW=0.00
sdS=0.0
fwS=0.00
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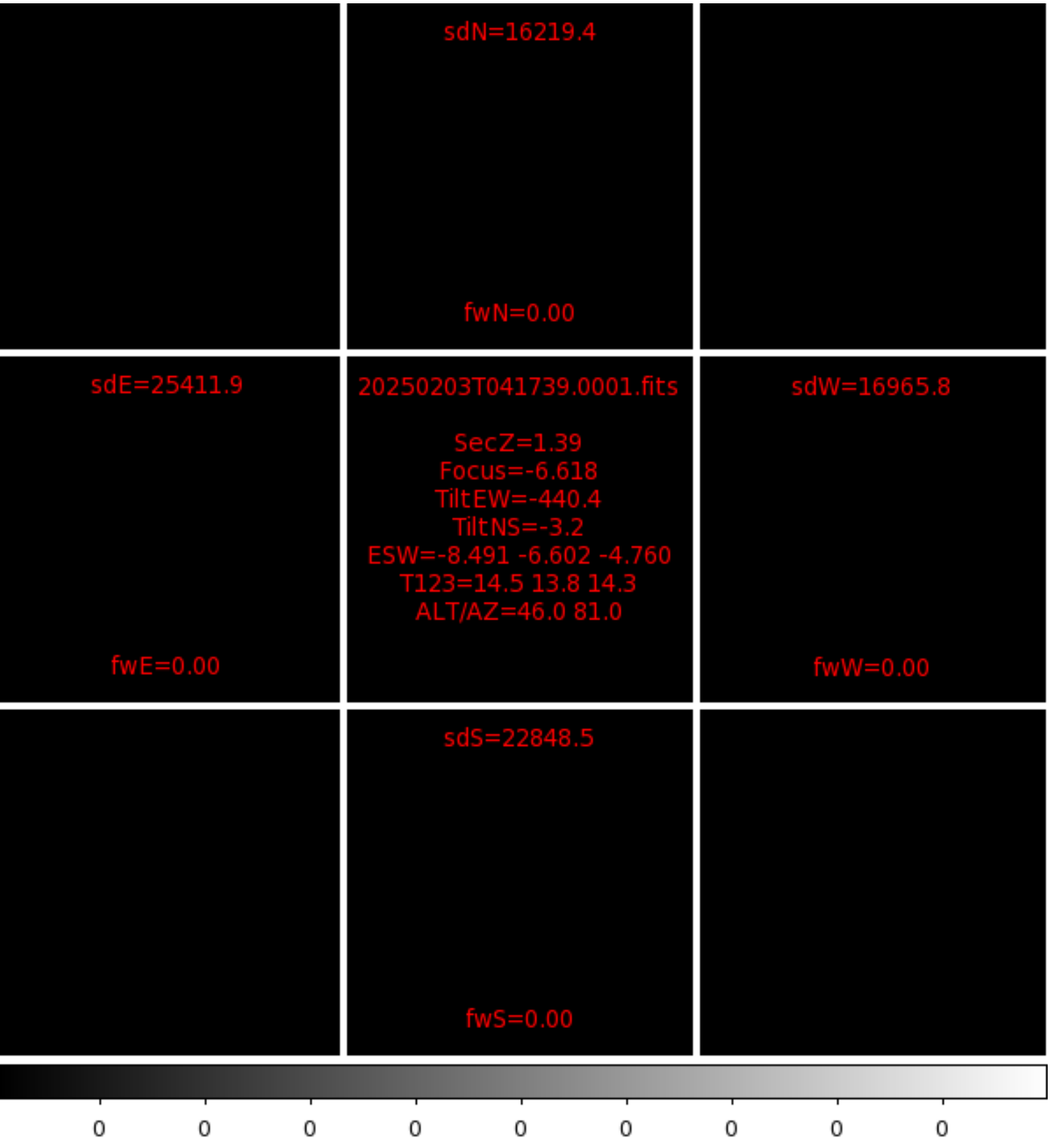
sdN=16219.4
fwN=0.00
sdE=25411.9
fwE=0.00
20250203T041739.0001.fits
SecZ=1.39
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.491 -6.602 -4.760
T123=14.5 13.8 14.3
ALT/AZ=46.0 81.0
sdW=16965.8
fwW=0.00
sdS=22848.5
fwS=0.00
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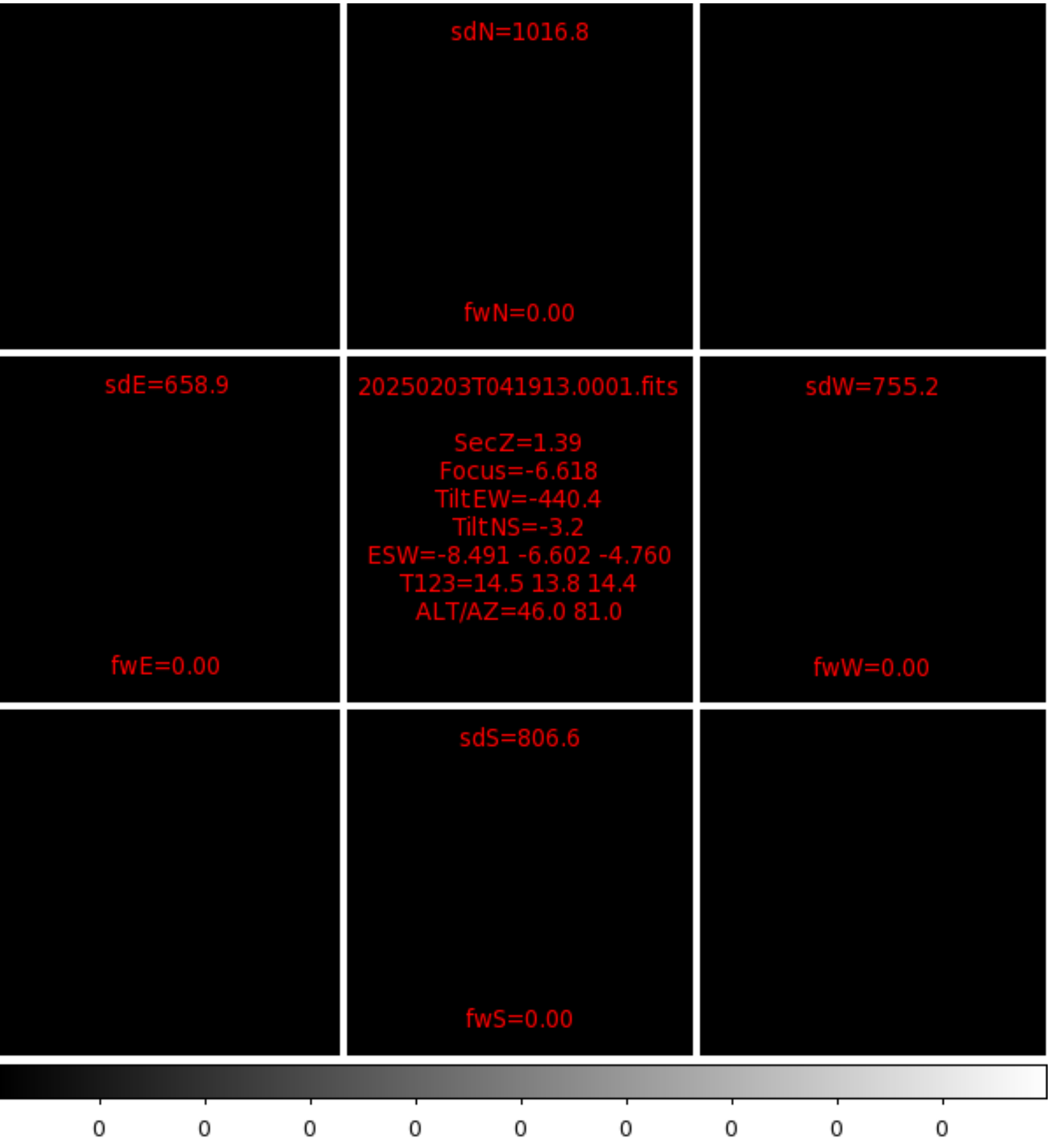
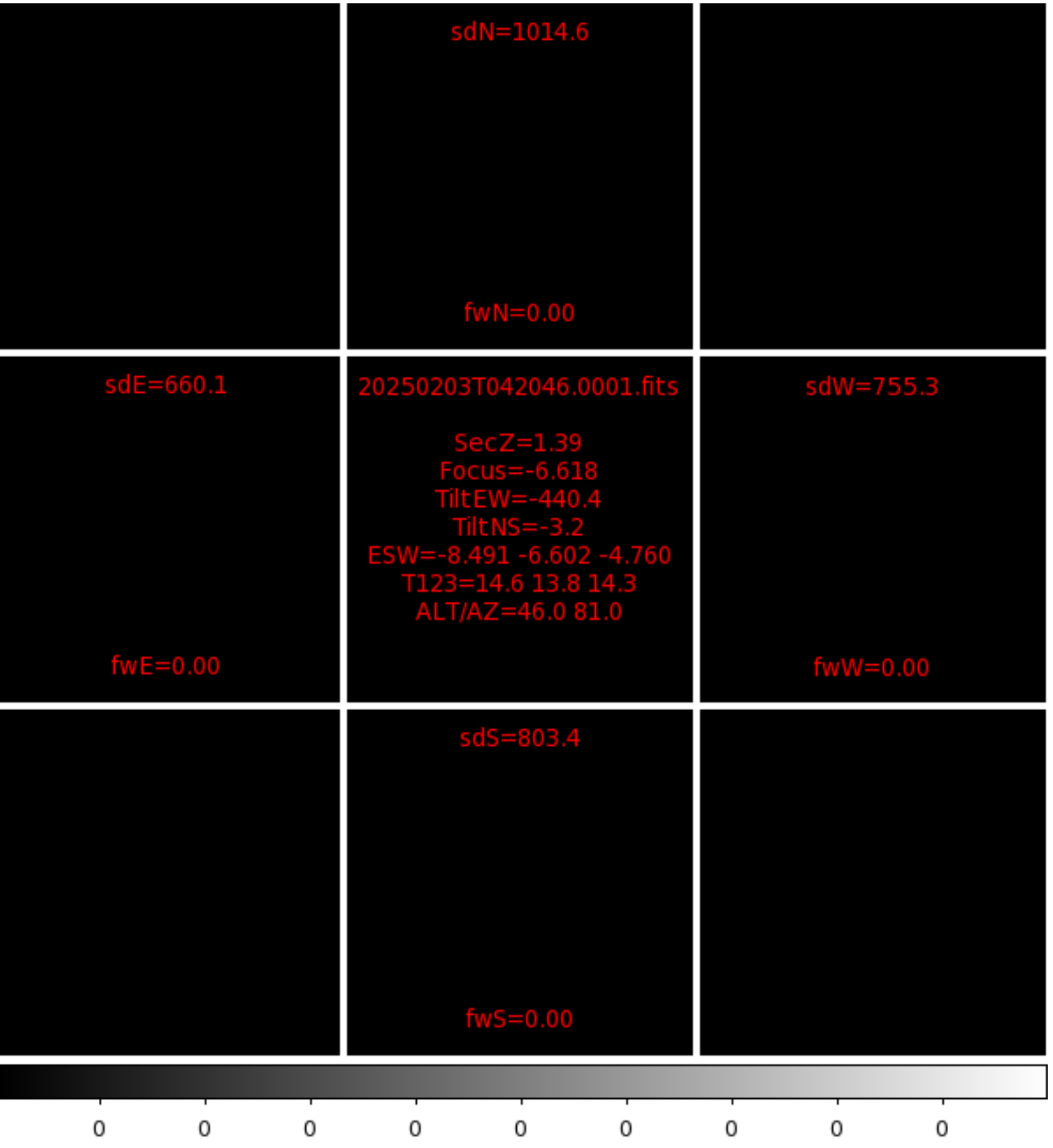

sdN=1016.8
fwN=0.00
sdE=658.9
fwE=0.00
20250203T041913.0001.fits
SecZ=1.39
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.491 -6.602 -4.760
T123=14.5 13.8 14.4
ALT/AZ=46.0 81.0
sdW=755.2
fwW=0.00
sdS=806.6
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=1014.6
fwN=0.00
sdE=660.1
fwE=0.00
20250203T042046.0001.fits
SecZ=1.39
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.491 -6.602 -4.760
T123=14.6 13.8 14.3
ALT/AZ=46.0 81.0
sdW=755.3
fwW=0.00
sdS=803.4
fwS=0.00
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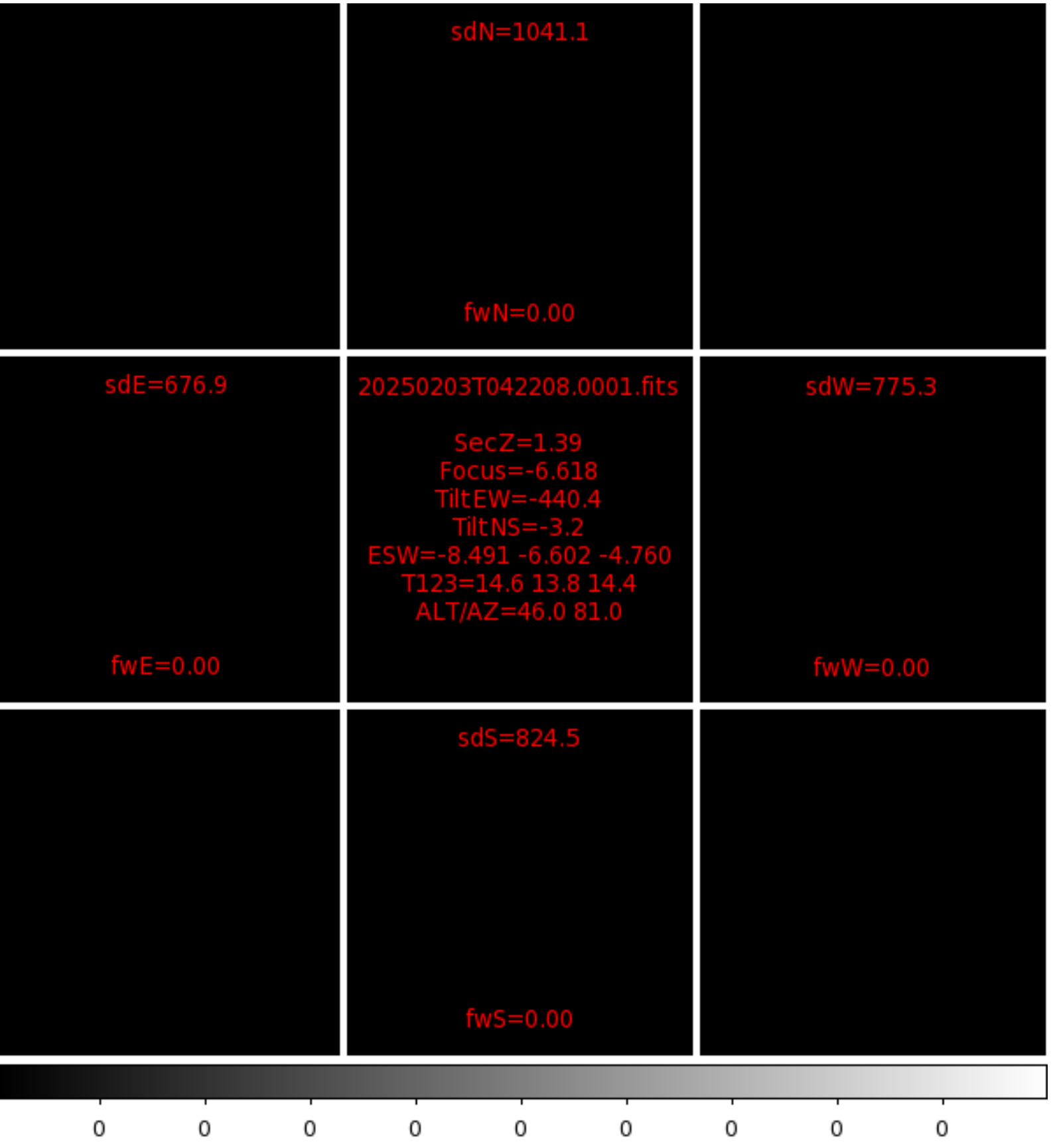
sdN=1041.1
fwN=0.00
sdE=676.9
fwE=0.00
20250203T042208.0001.fits
SecZ=1.39
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.2
ESW=-8.491 -6.602 -4.760
T123=14.6 13.8 14.4
ALT/AZ=46.0 81.0
sdW=775.3
fwW=0.00
sdS=824.5
fwS=0.00
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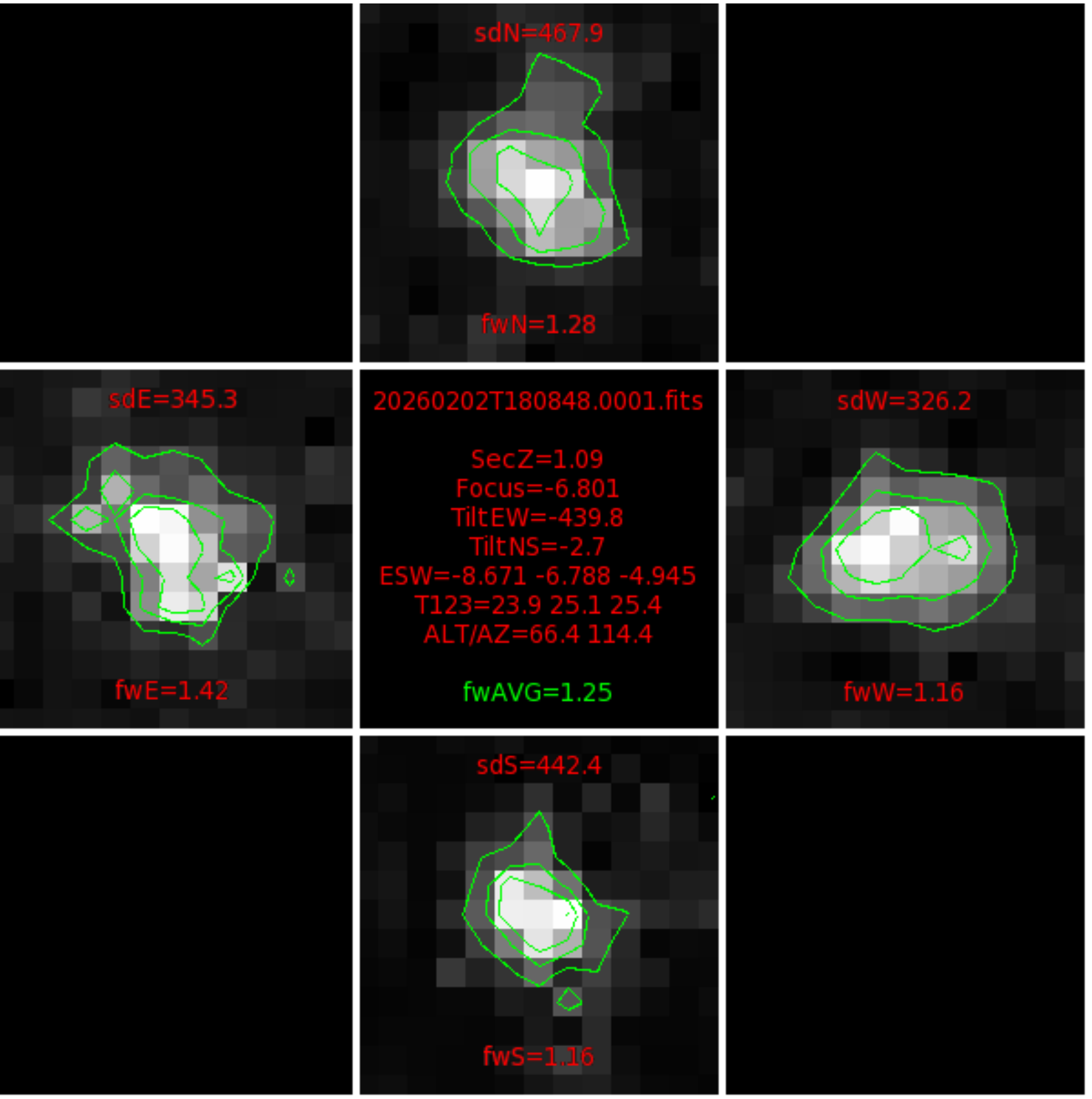
sdN=467.9
fwN=1.28
sdE=345.3
fwE=1.42
20260202T180848.0001.fits
SecZ=1.09
Focus=-6.801
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.671 -6.788 -4.945
T123=23.9 25.1 25.4
ALT/AZ=66.4 114.4
fwAVG=1.25
sdW=326.2
fwW=1.16
sdS=442.4
fwS=1.16
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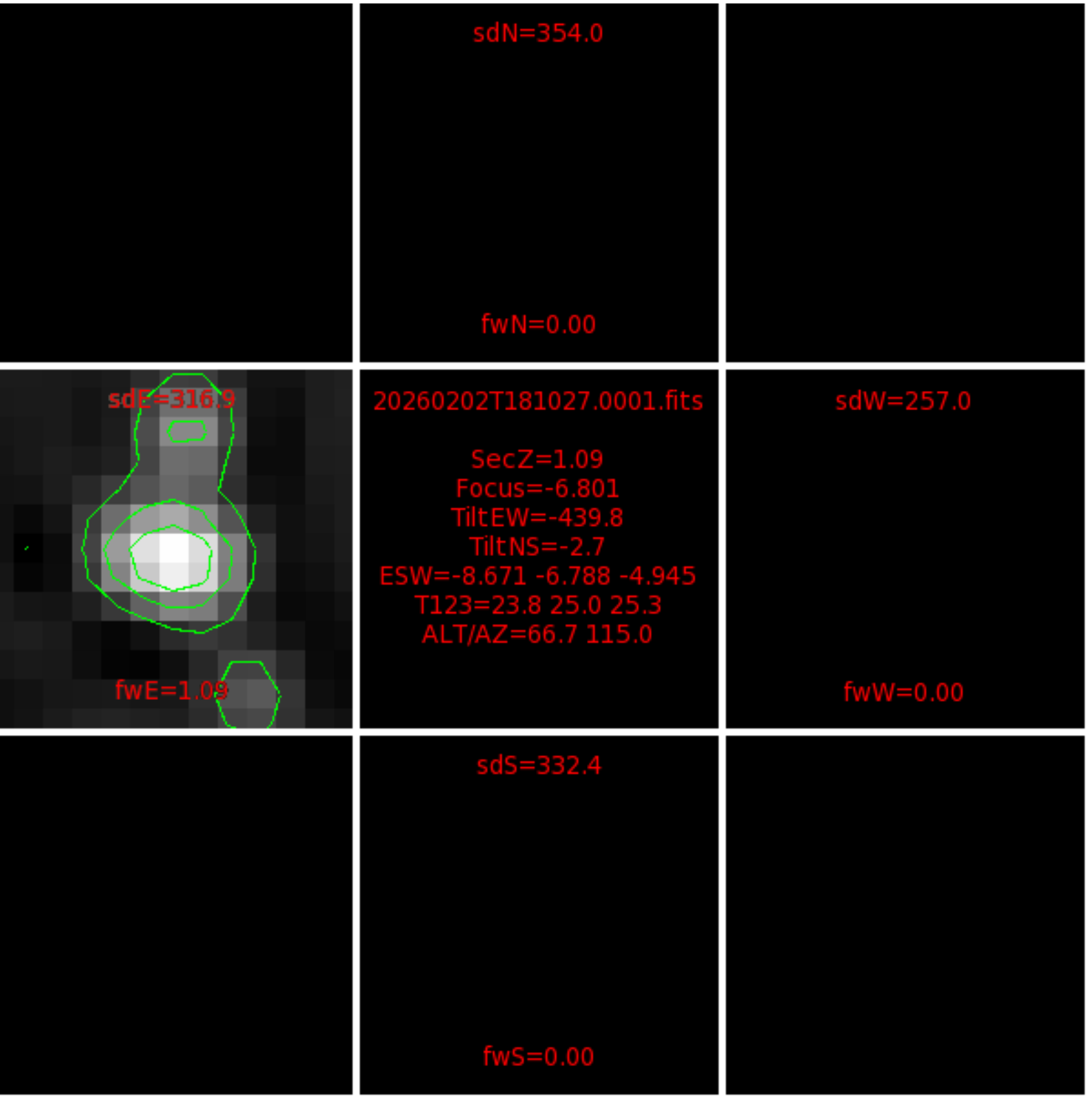
sdN=354.0
fwN=0.00
sdE=316.9
fwE=1.09
20260202T181027.0001.fits
SecZ=1.09
Focus=-6.801
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.671 -6.788 -4.945
T123=23.8 25.0 25.3
ALT/AZ=66.7 115.0
sdW=257.0
fwW=0.00
sdS=332.4
fwS=0.00
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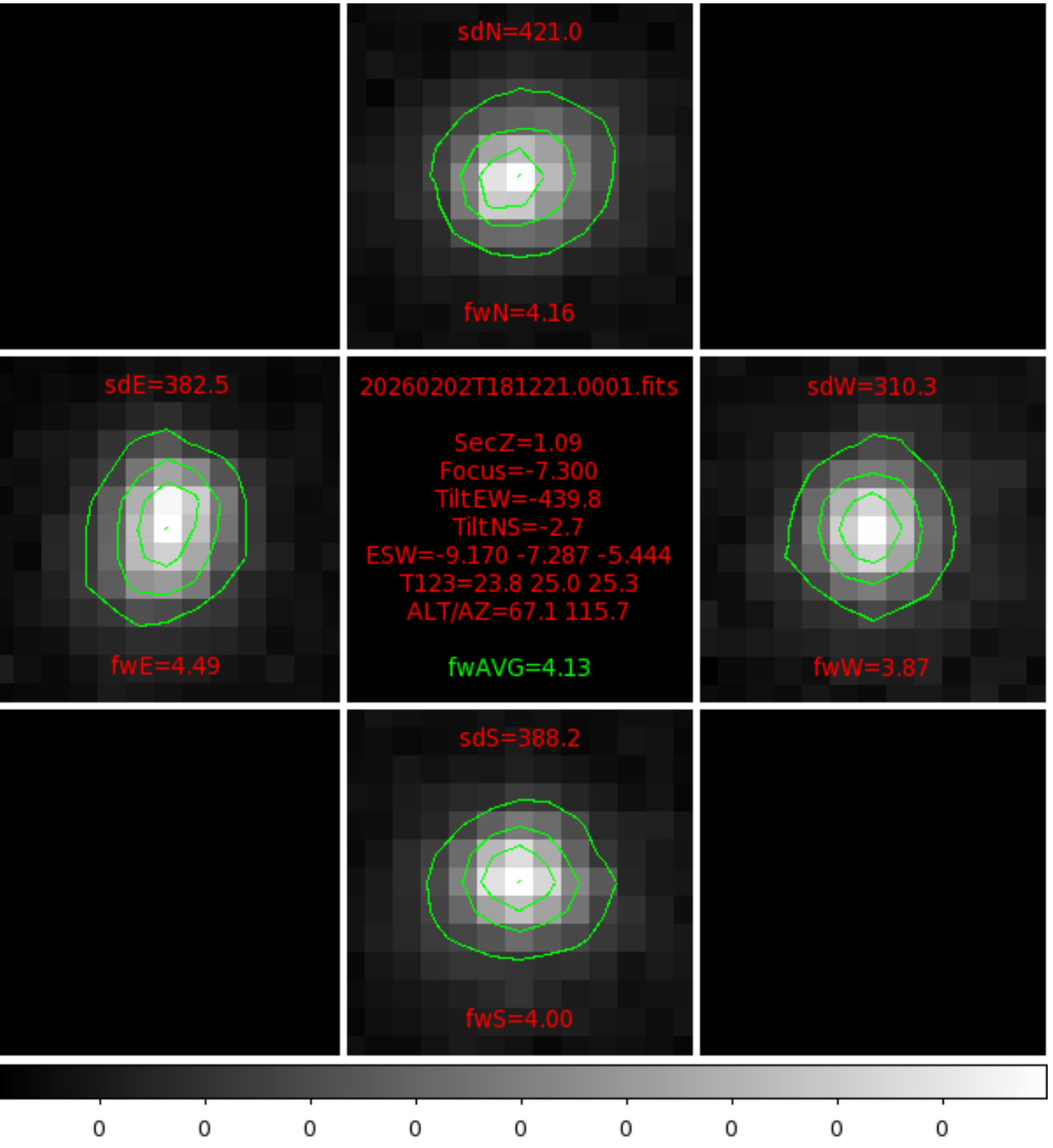
sdN=421.0
fwN=4.16
sdE=382.5
fwE=4.49
20260202T181221.0001.fits
SecZ=1.09
Focus=-7.300
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.170 -7.287 -5.444
T123=23.8 25.0 25.3
ALT/AZ=67.1 115.7
fwAVG=4.13
sdW=310.3
fwW=3.87
sdS=388.2
fwS=4.00
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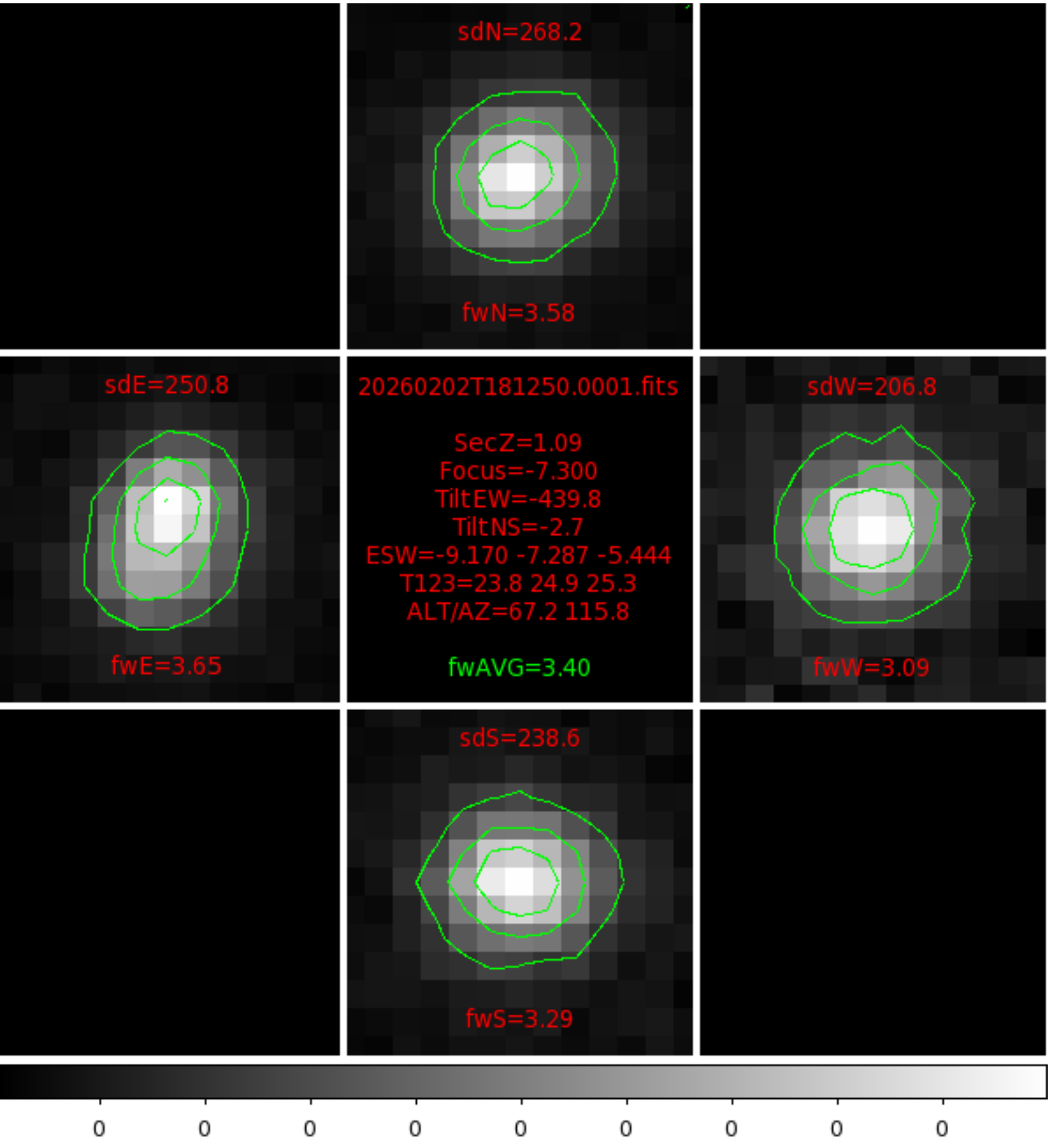
sdN=268.2
fwN=3.58
sdE=250.8
fwE=3.65
20260202T181250.0001.fits
SecZ=1.09
Focus=-7.300
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.170 -7.287 -5.444
T123=23.8 24.9 25.3
ALT/AZ=67.2 115.8
fwAVG=3.40
sdW=206.8
fwW=3.09
sdS=238.6
fwS=3.29
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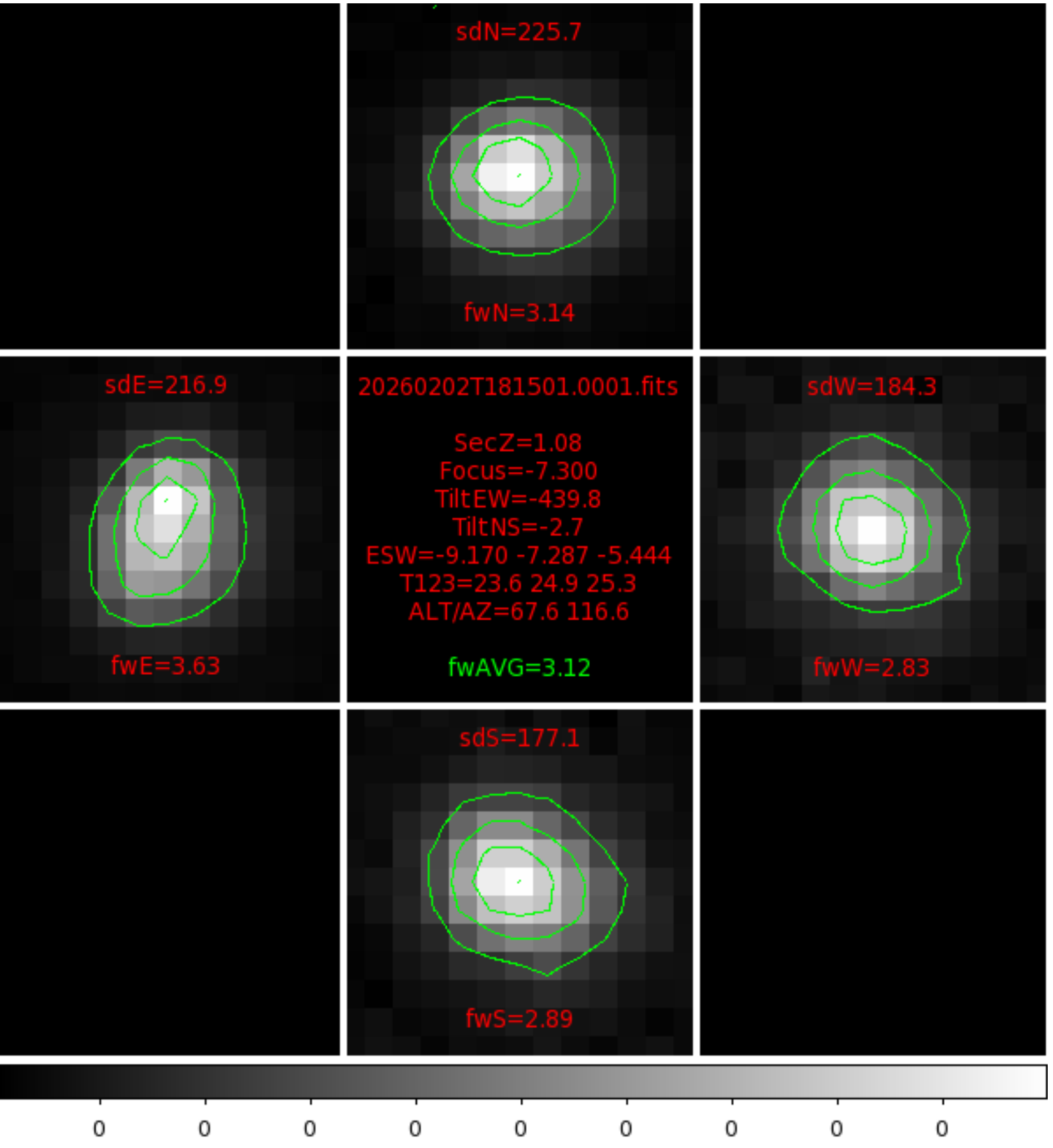
sdN=225.7
fwN=3.14
sdE=216.9
fwE=3.63
20260202T181501.0001.fits
SecZ=1.08
Focus=-7.300
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.170 -7.287 -5.444
T123=23.6 24.9 25.3
ALT/AZ=67.6 116.6
fwAVG=3.12
sdW=184.3
fwW=2.83
sdS=177.1
fwS=2.89
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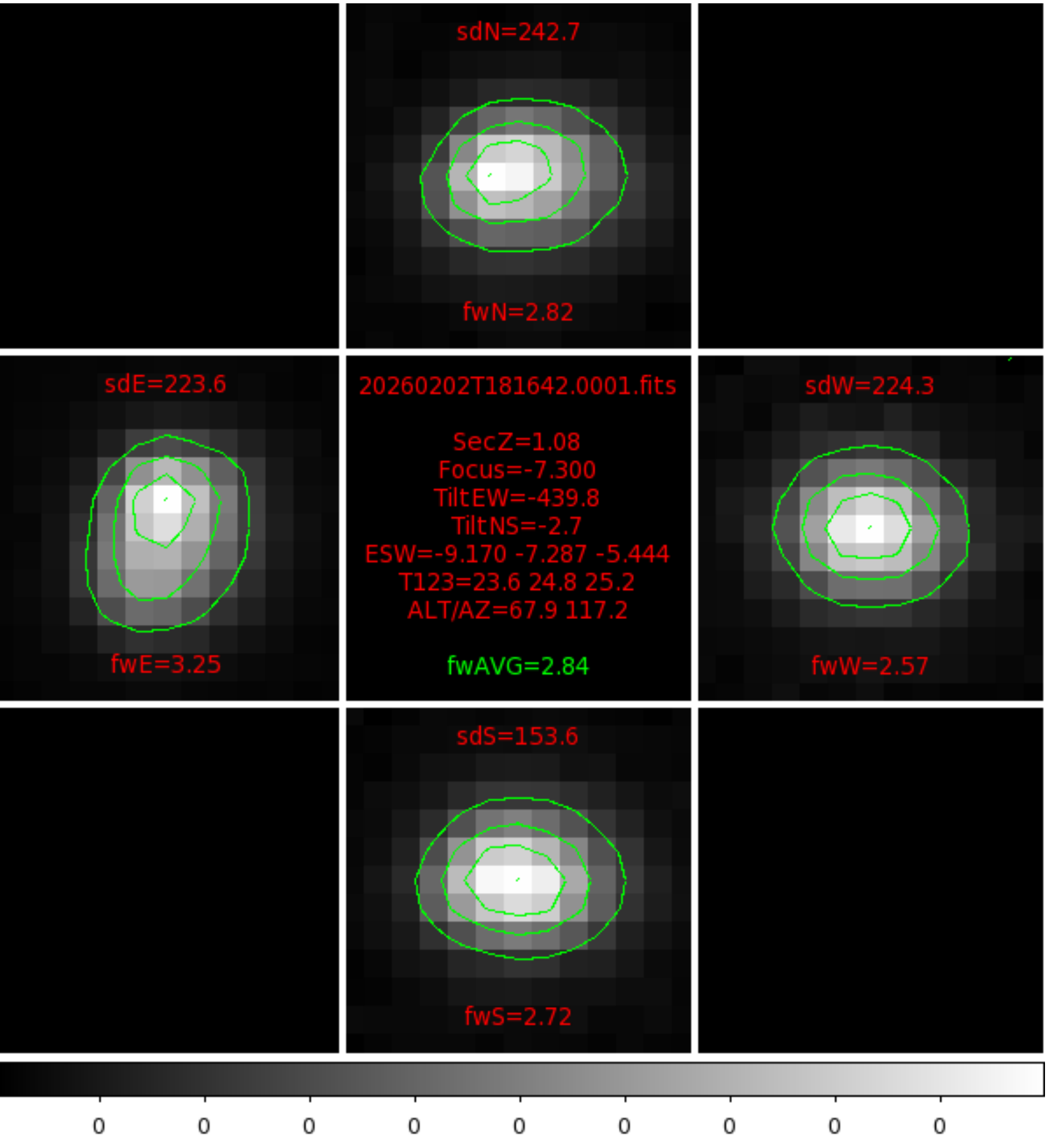
sdN=242.7
fwN=2.82
sdE=223.6
fwE=3.25
20260202T181642.0001.fits
SecZ=1.08
Focus=-7.300
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.170 -7.287 -5.444
T123=23.6 24.8 25.2
ALT/AZ=67.9 117.2
fwAVG=2.84
sdW=224.3
fwW=2.57
sdS=153.6
fwS=2.72
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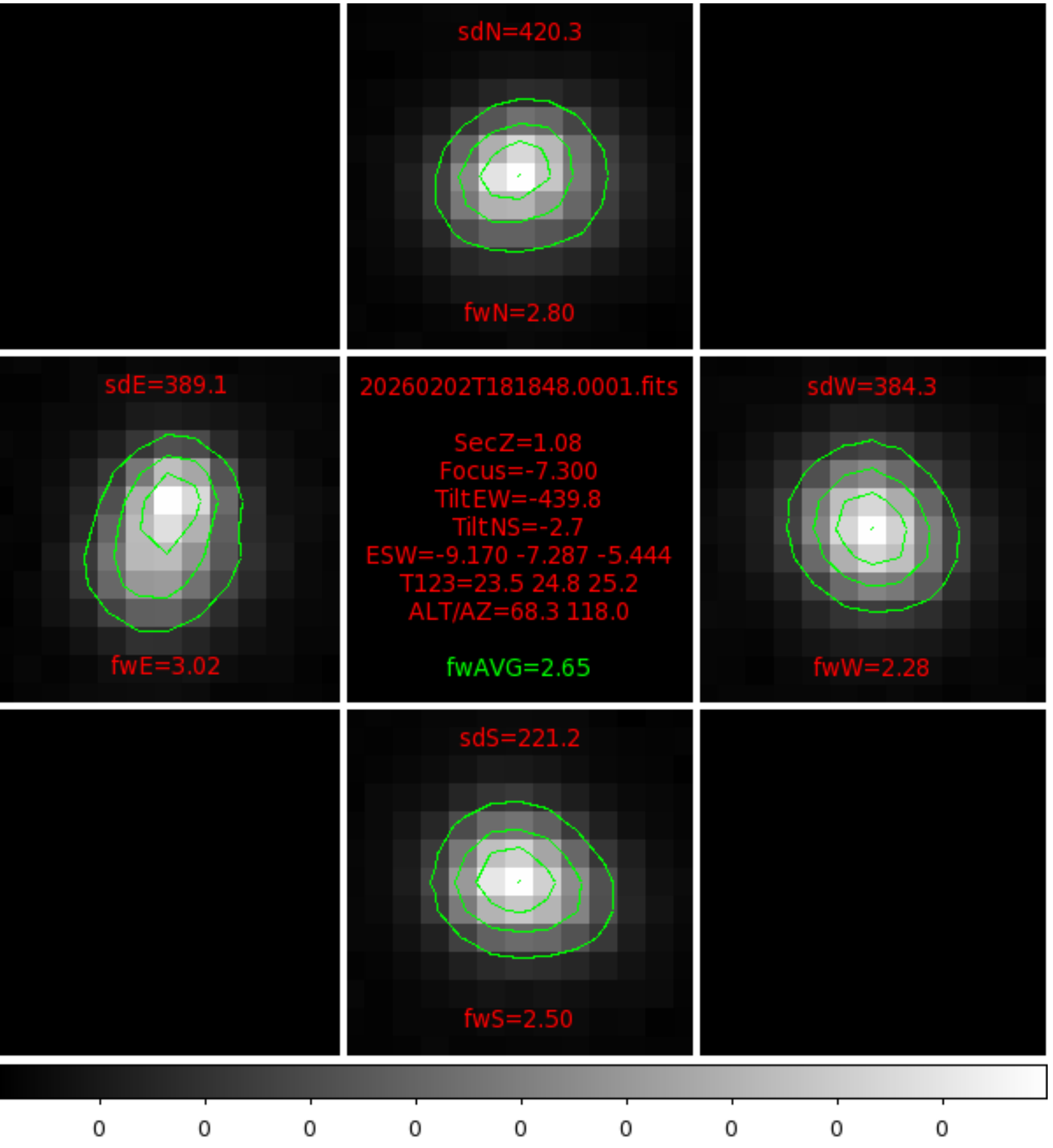
sdN=420.3
fwN=2.80
sdE=389.1
fwE=3.02
20260202T181848.0001.fits
SecZ=1.08
Focus=-7.300
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.170 -7.287 -5.444
T123=23.5 24.8 25.2
ALT/AZ=68.3 118.0
fwAVG=2.65
sdW=384.3
fwW=2.28
sdS=221.2
fwS=2.50
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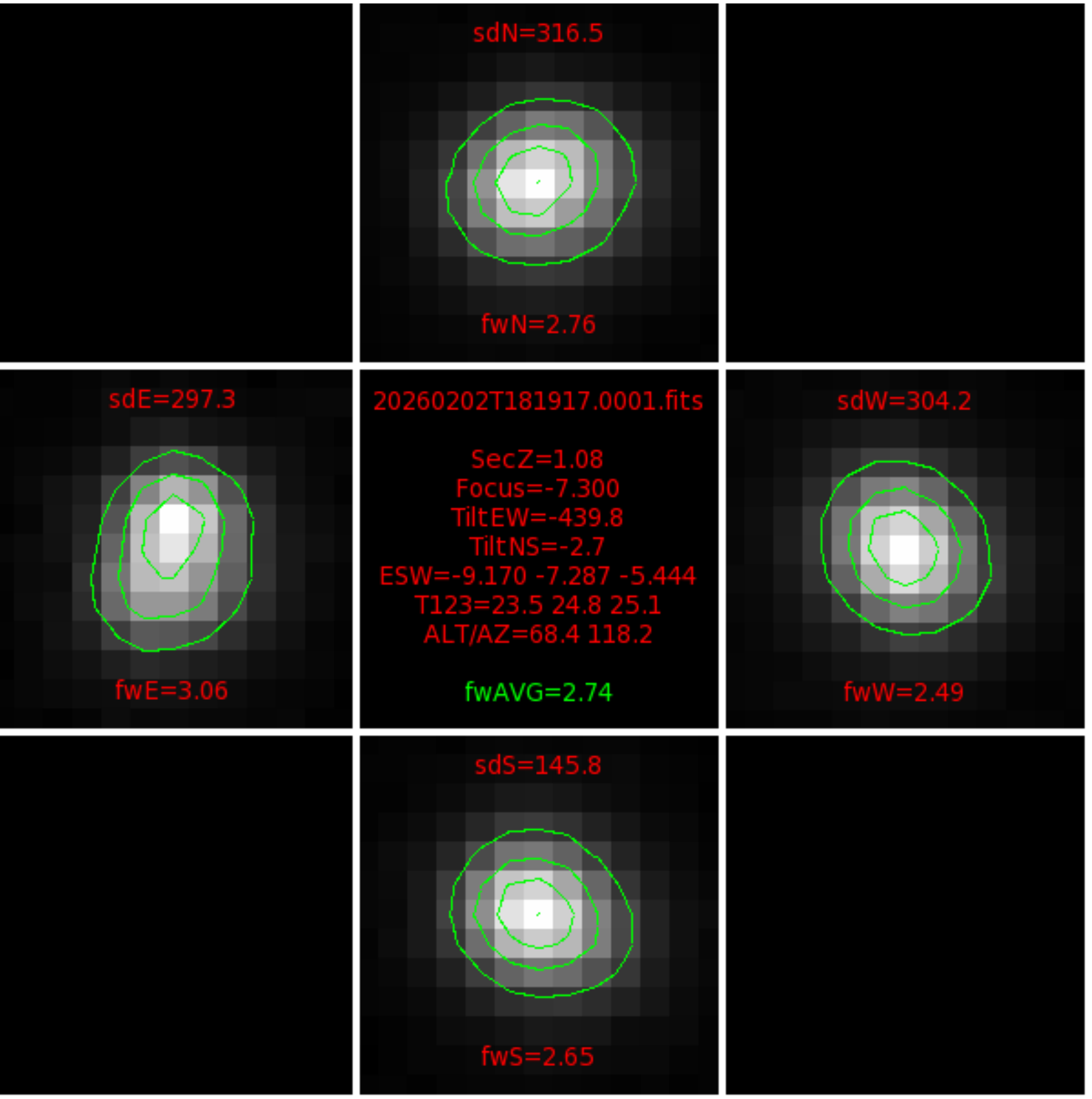
sdN=316.5
fwN=2.76
sdE=297.3
fwE=3.06
20260202T181917.0001.fits
SecZ=1.08
Focus=-7.300
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.170 -7.287 -5.444
T123=23.5 24.8 25.1
ALT/AZ=68.4 118.2
fwAVG=2.74
sdW=304.2
fwW=2.49
sdS=145.8
fwS=2.65
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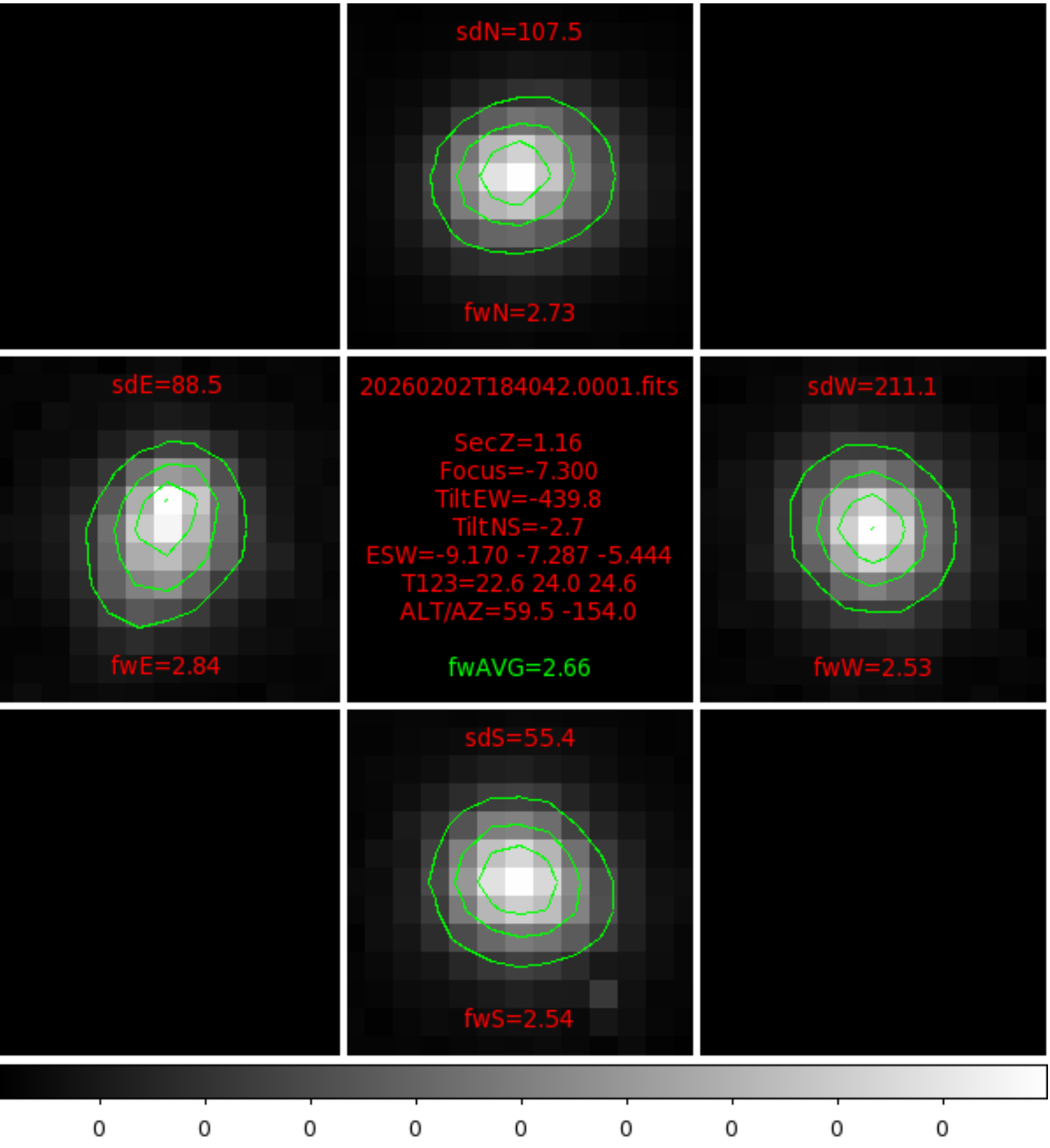
sdN=107.5
fwN=2.73
sdE=88.5
fwE=2.84
20260202T184042.0001.fits
SecZ=1.16
Focus=-7.300
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.170 -7.287 -5.444
T123=22.6 24.0 24.6
ALT/AZ=59.5 -154.0
fwAVG=2.66
sdW=211.1
fwW=2.53
sdS=55.4
fwS=2.54
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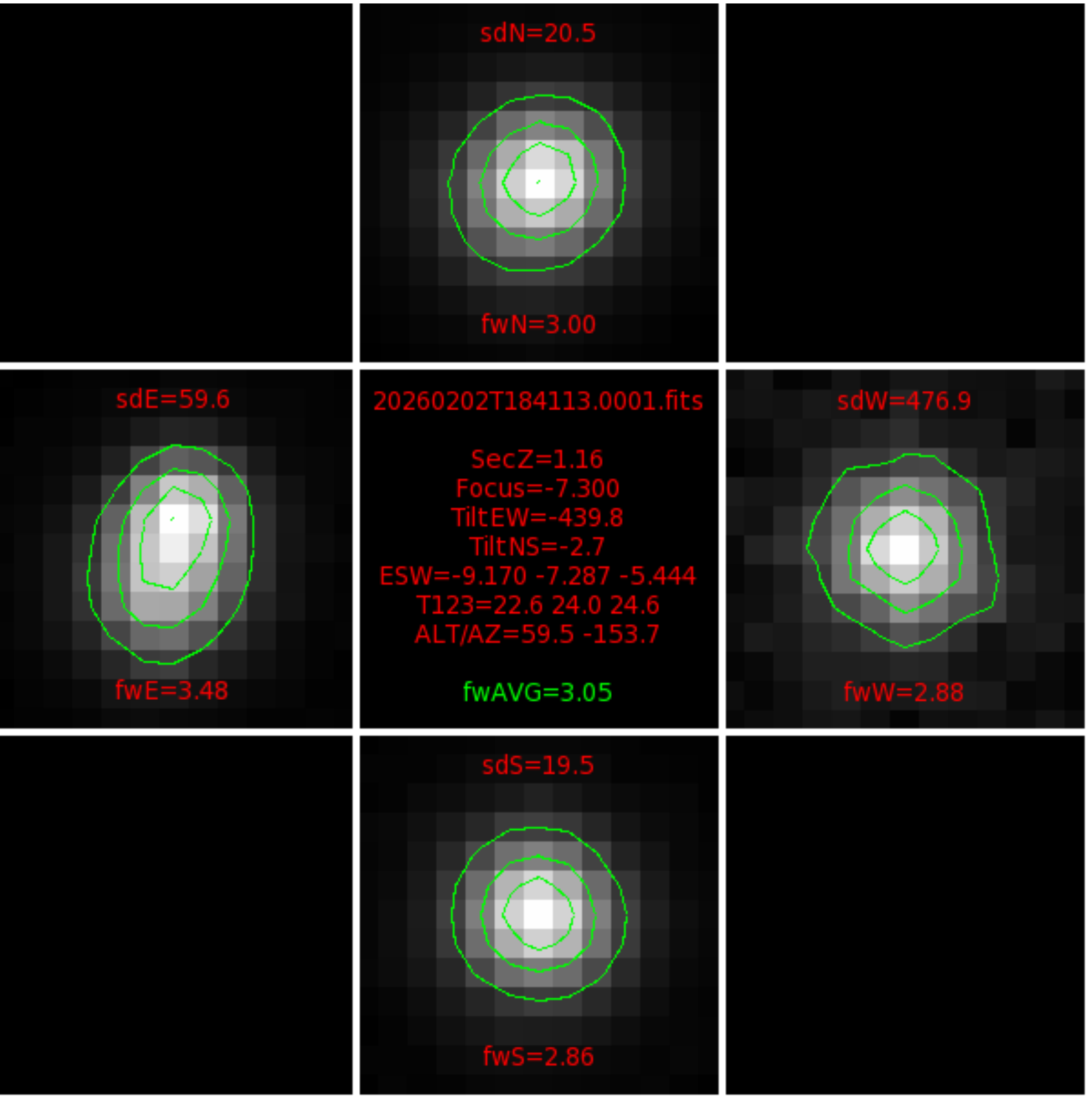
sdN=20.5
fwN=3.00
sdE=59.6
fwE=3.48
20260202T184113.0001.fits
SecZ=1.16
Focus=-7.300
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.170 -7.287 -5.444
T123=22.6 24.0 24.6
ALT/AZ=59.5 -153.7
fwAVG=3.05
sdW=476.9
fwW=2.88
sdS=19.5
fwS=2.86
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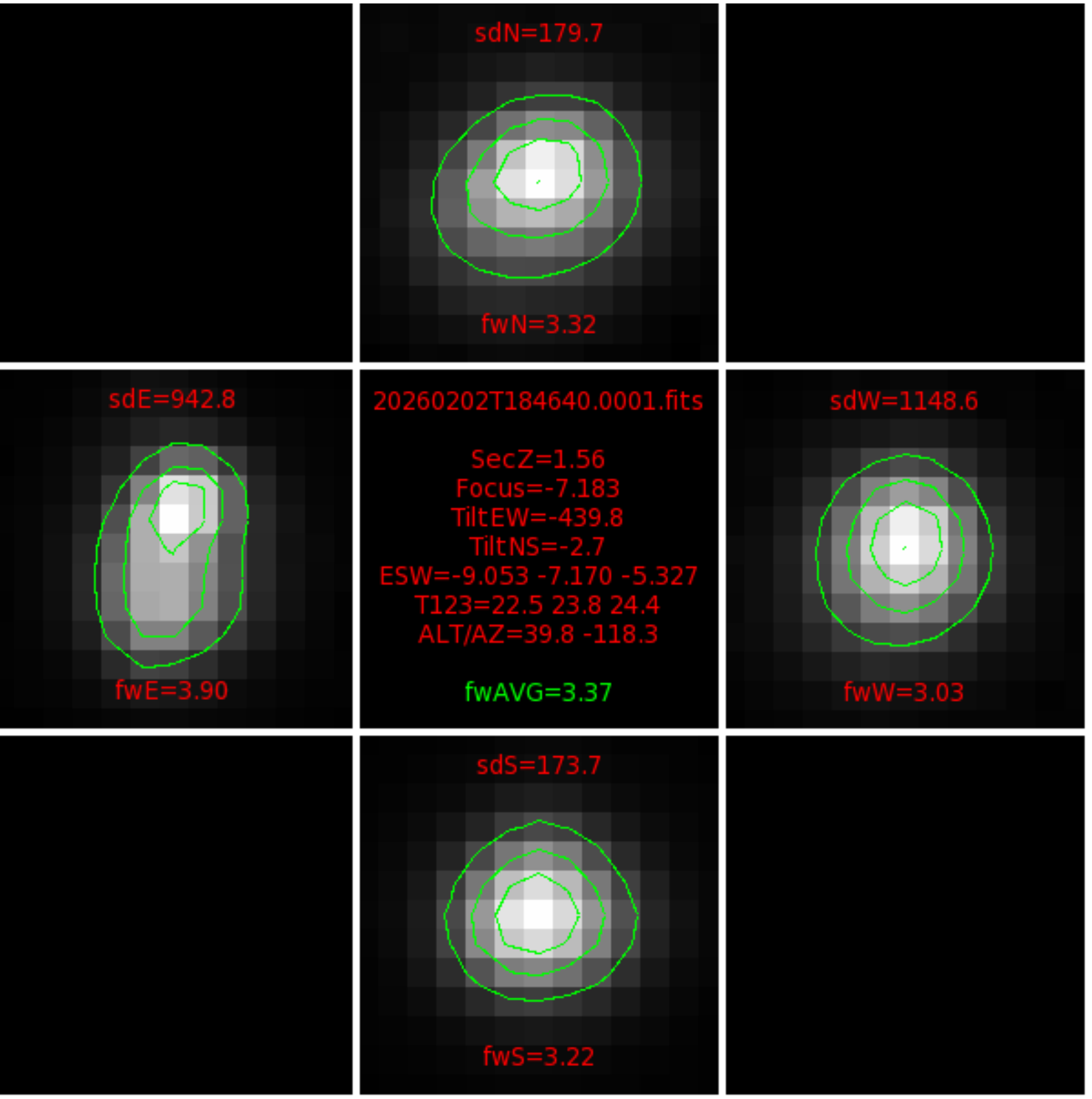
sdN=179.7
fwN=3.32
sdE=942.8
fwE=3.90
20260202T184640.0001.fits
SecZ=1.56
Focus=-7.183
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.053 -7.170 -5.327
T123=22.5 23.8 24.4
ALT/AZ=39.8 -118.3
fwAVG=3.37
sdW=1148.6
fwW=3.03
sdS=173.7
fwS=3.22
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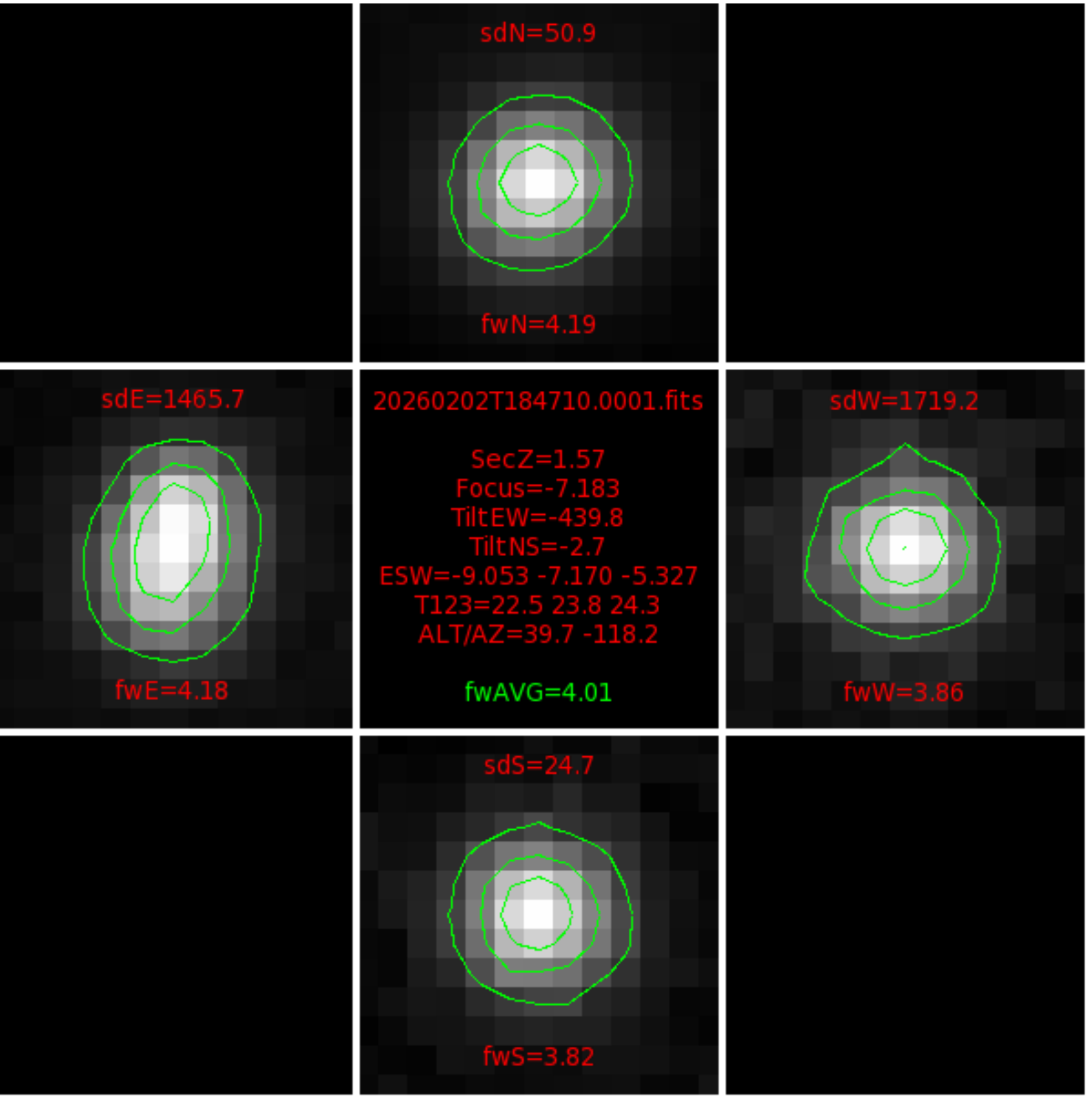
sdN=50.9
fwN=4.19
sdE=1465.7
fwE=4.18
20260202T184710.0001.fits
SecZ=1.57
Focus=-7.183
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.053 -7.170 -5.327
T123=22.5 23.8 24.3
ALT/AZ=39.7 -118.2
fwAVG=4.01
sdW=1719.2
fwW=3.86
sdS=24.7
fwS=3.82
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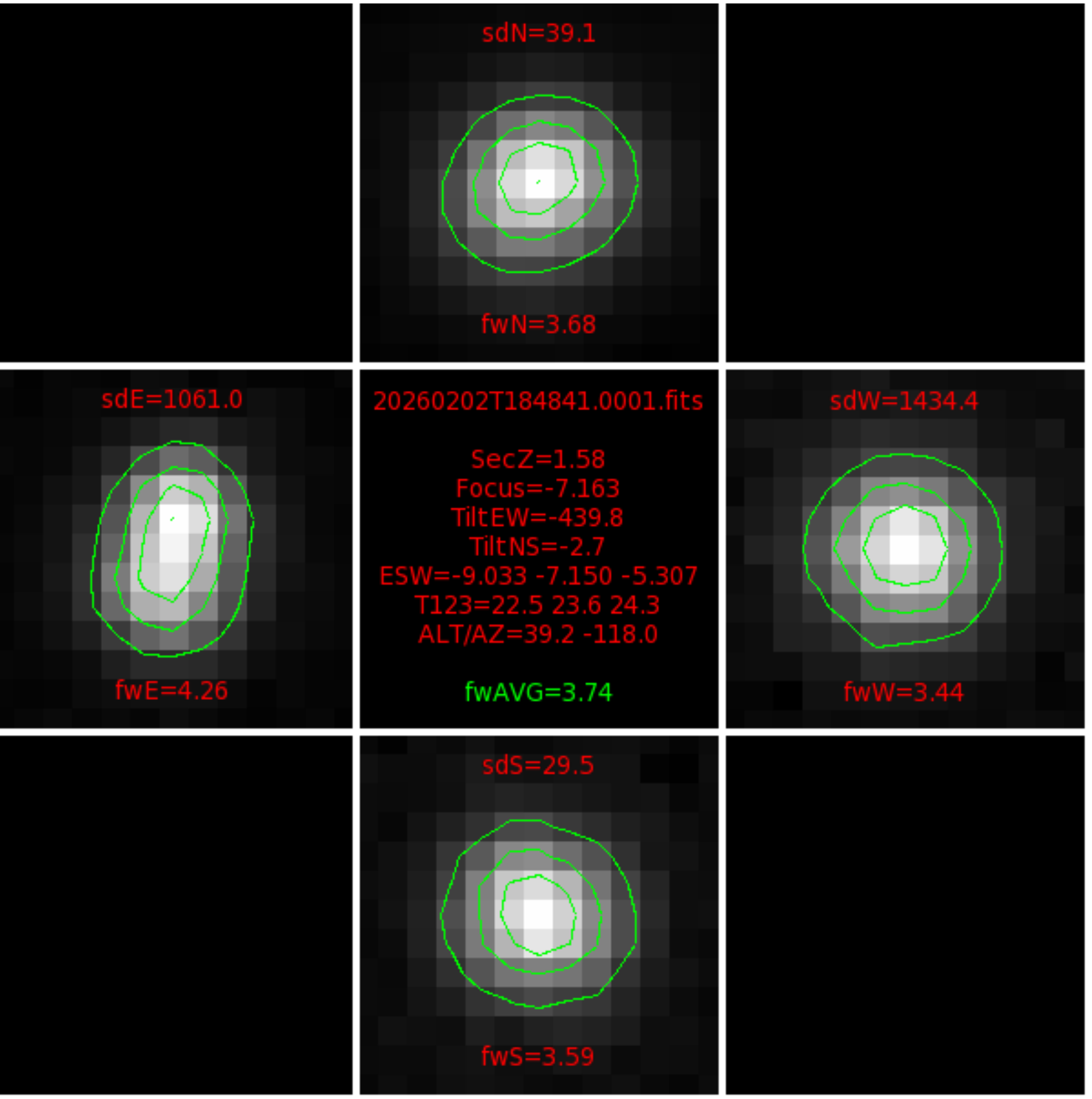
sdN=39.1
fwN=3.68
sdE=1061.0
fwE=4.26
20260202T184841.0001.fits
SecZ=1.58
Focus=-7.163
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.033 -7.150 -5.307
T123=22.5 23.6 24.3
ALT/AZ=39.2 -118.0
fwAVG=3.74
sdW=1434.4
fwW=3.44
sdS=29.5
fwS=3.59
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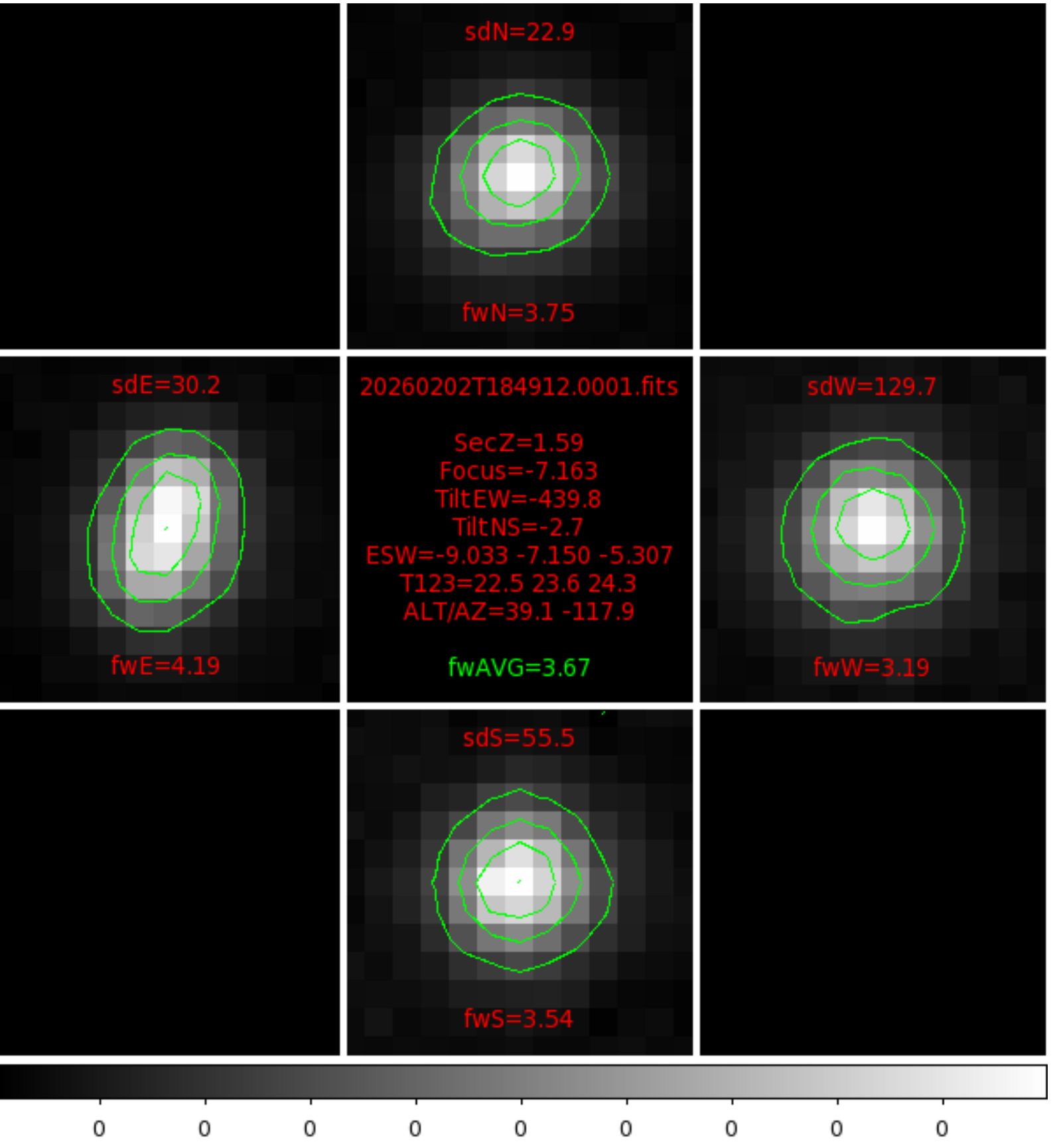
sdN=22.9
fwN=3.75
sdE=30.2
fwE=4.19
20260202T184912.0001.fits
SecZ=1.59
Focus=-7.163
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.033 -7.150 -5.307
T123=22.5 23.6 24.3
ALT/AZ=39.1 -117.9
fwAVG=3.67
sdW=129.7
fwW=3.19
sdS=55.5
fwS=3.54
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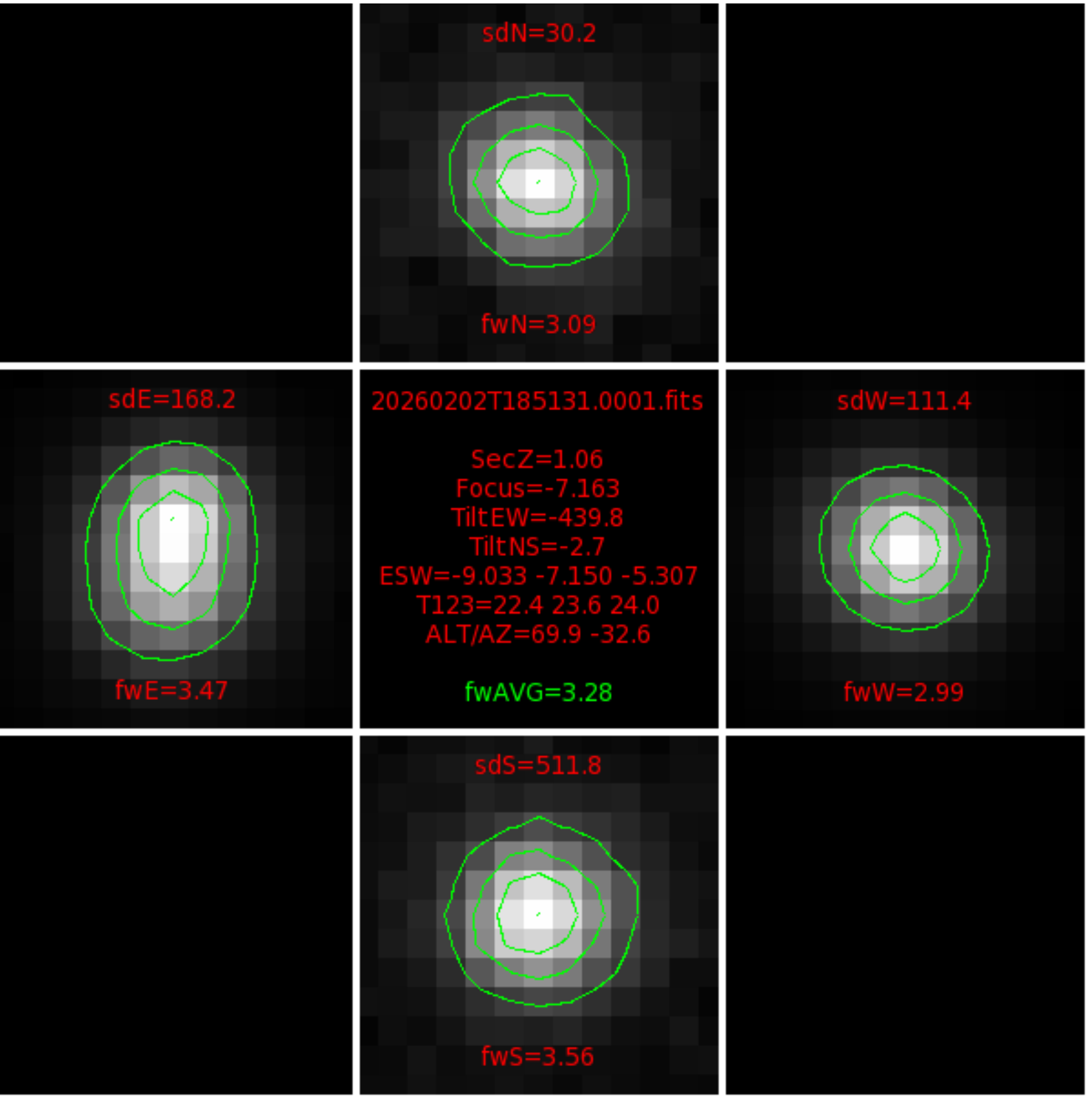
sdN=30.2
fwN=3.09
sdE=168.2
fwE=3.47
20260202T185131.0001.fits
SecZ=1.06
Focus=-7.163
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.033 -7.150 -5.307
T123=22.4 23.6 24.0
ALT/AZ=69.9 -32.6
fwAVG=3.28
sdW=111.4
fwW=2.99
sdS=511.8
fwS=3.56
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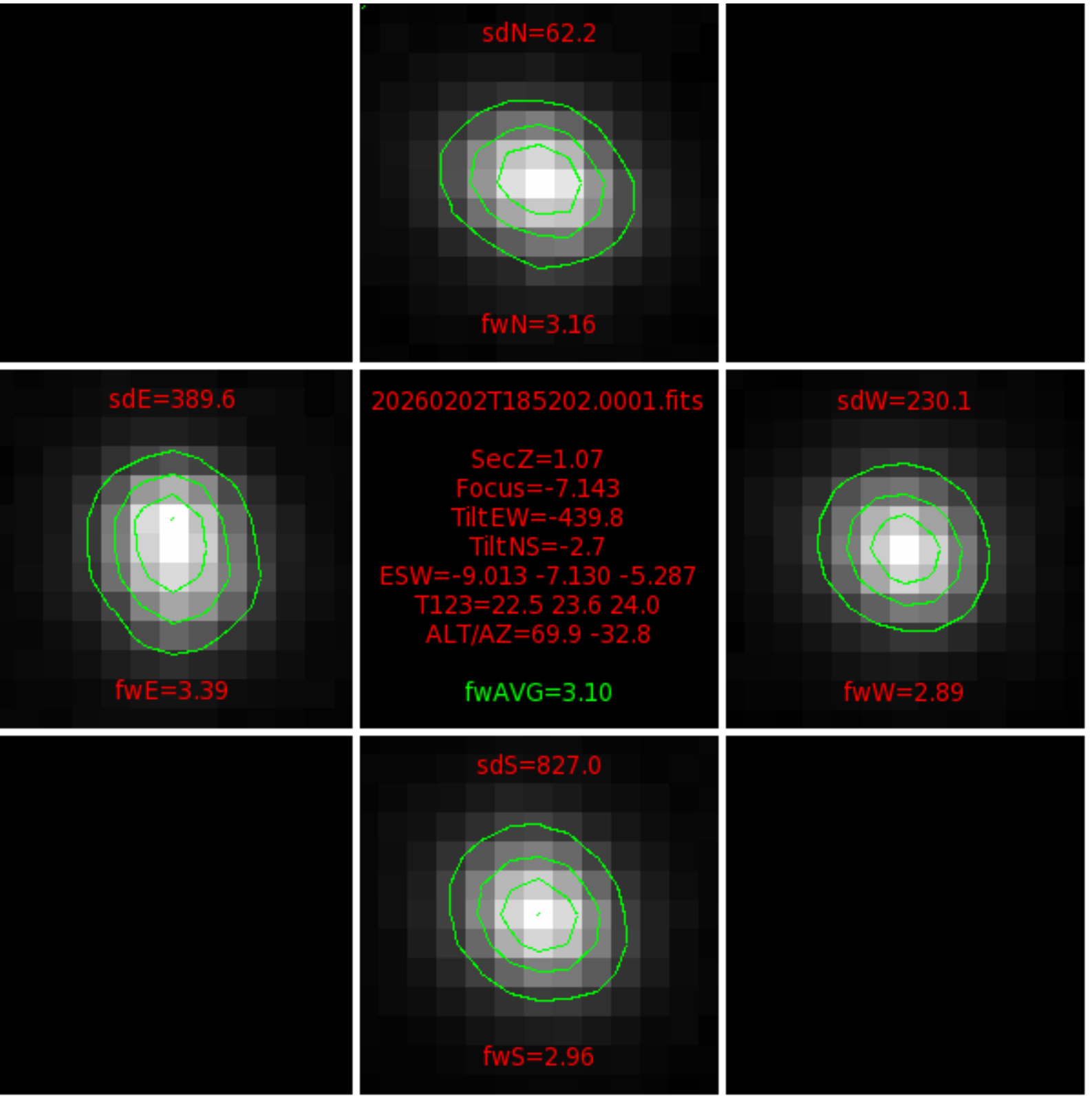
sdN=62.2
fwN=3.16
sdE=389.6
fwE=3.39
20260202T185202.0001.fits
SecZ=1.07
Focus=-7.143
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.013 -7.130 -5.287
T123=22.5 23.6 24.0
ALT/AZ=69.9 -32.8
fwAVG=3.10
sdW=230.1
fwW=2.89
sdS=827.0
fwS=2.96
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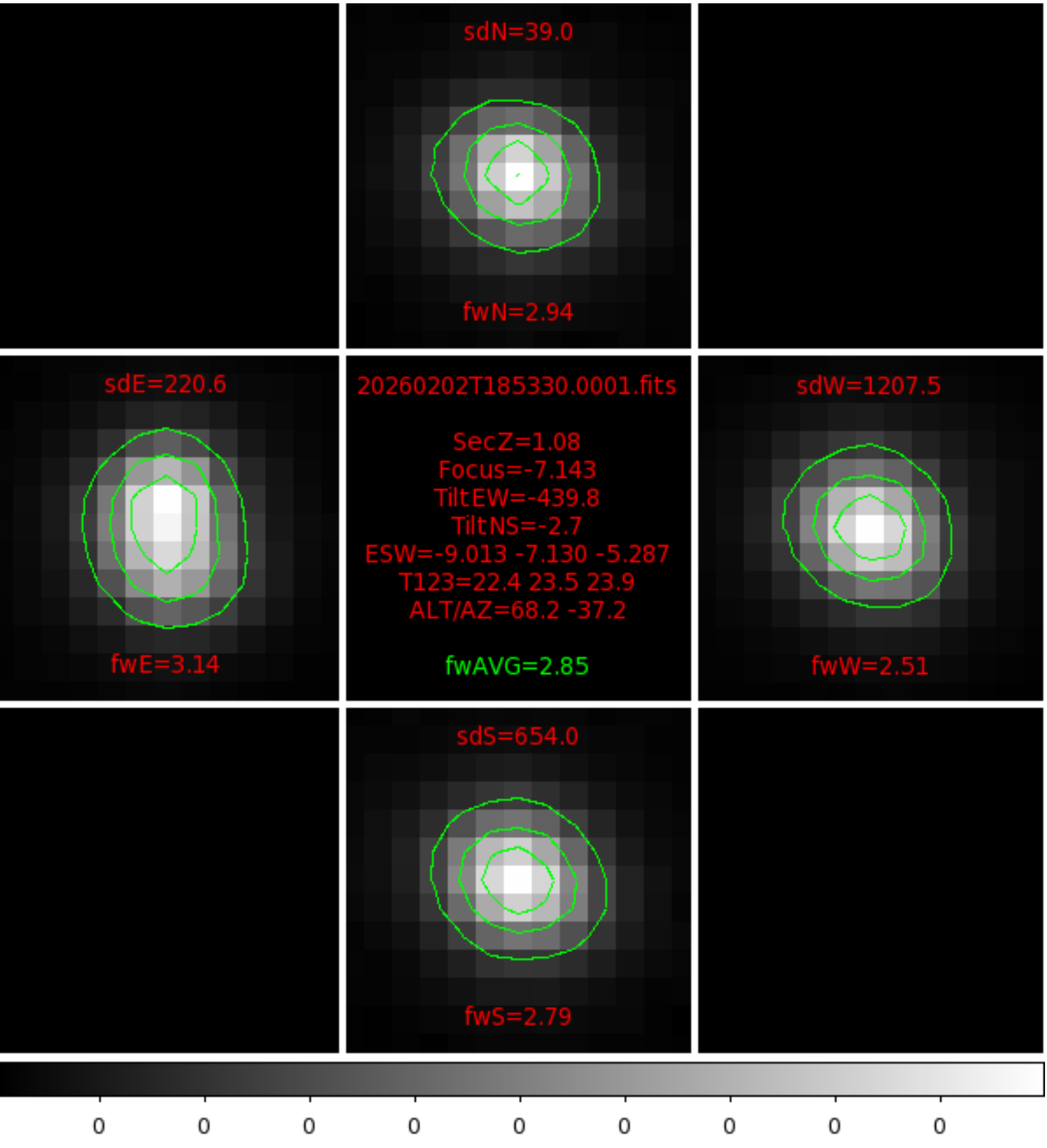
sdN=39.0
fwN=2.94
sdE=220.6
fwE=3.14
20260202T185330.0001.fits
SecZ=1.08
Focus=-7.143
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.013 -7.130 -5.287
T123=22.4 23.5 23.9
ALT/AZ=68.2 -37.2
fwAVG=2.85
sdW=1207.5
fwW=2.51
sdS=654.0
fwS=2.79
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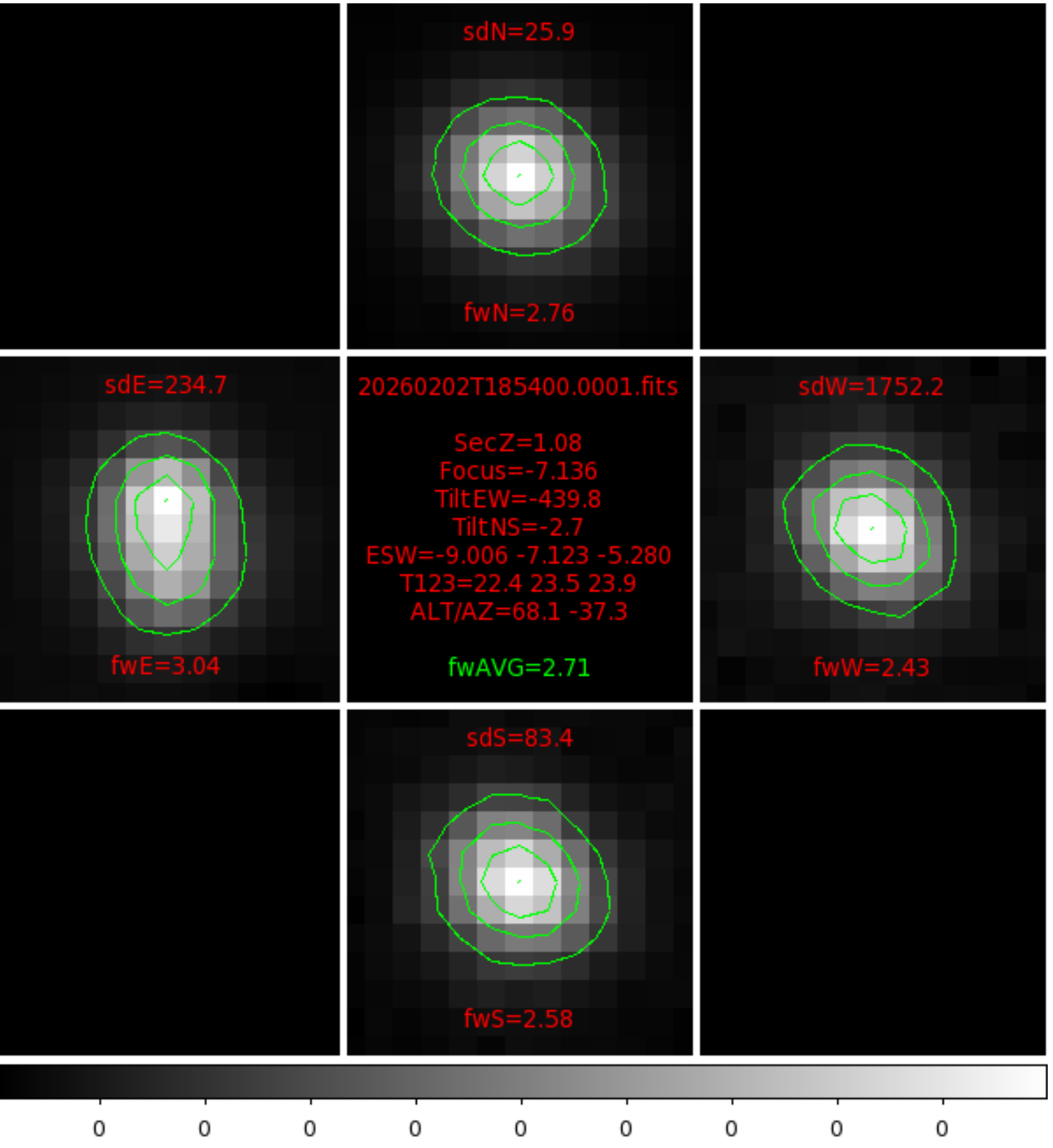
sdN=25.9
fwN=2.76
sdE=234.7
fwE=3.04
20260202T185400.0001.fits
SecZ=1.08
Focus=-7.136
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.006 -7.123 -5.280
T123=22.4 23.5 23.9
ALT/AZ=68.1 -37.3
fwAVG=2.71
sdW=1752.2
fwW=2.43
sdS=83.4
fwS=2.58
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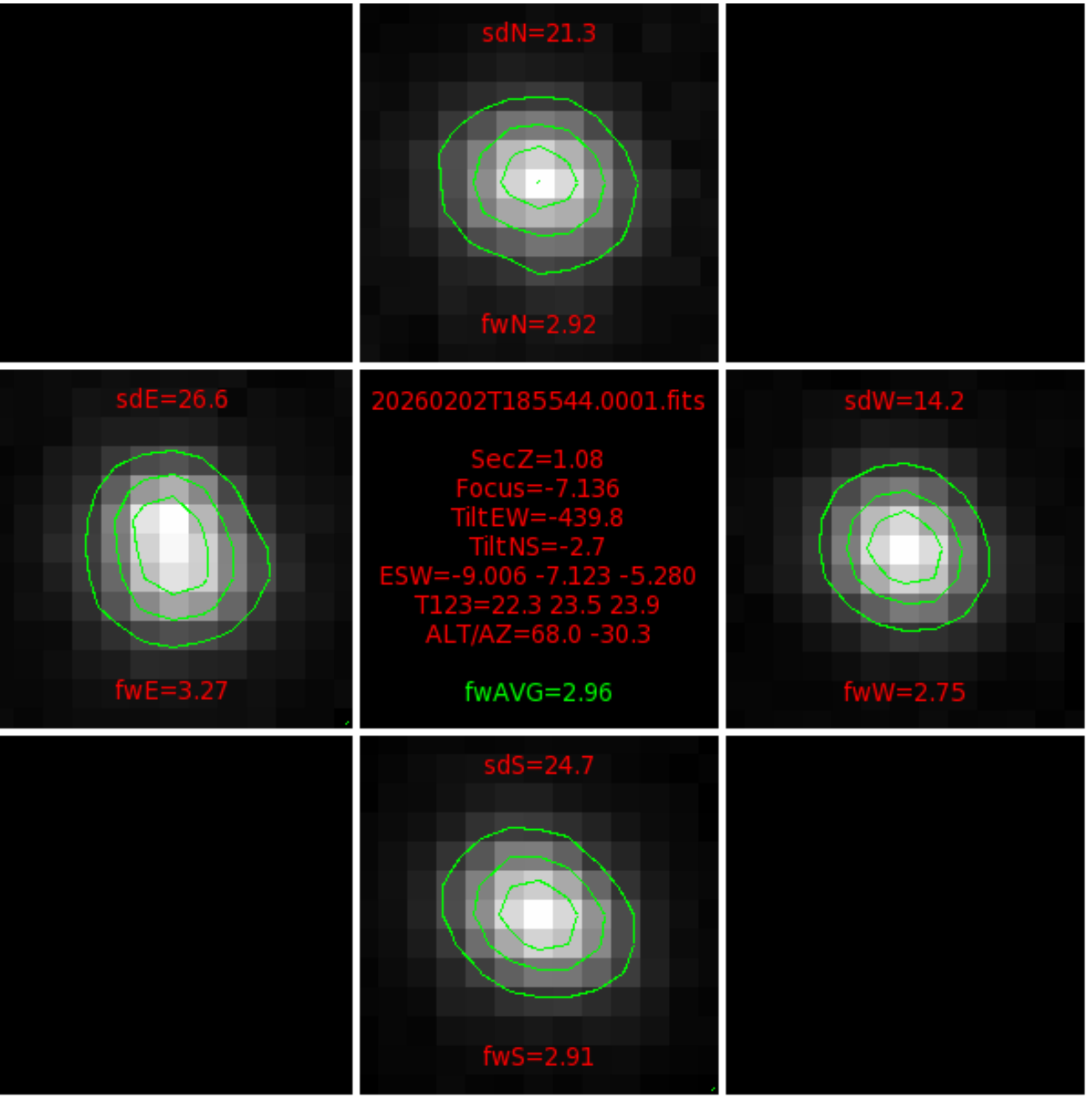
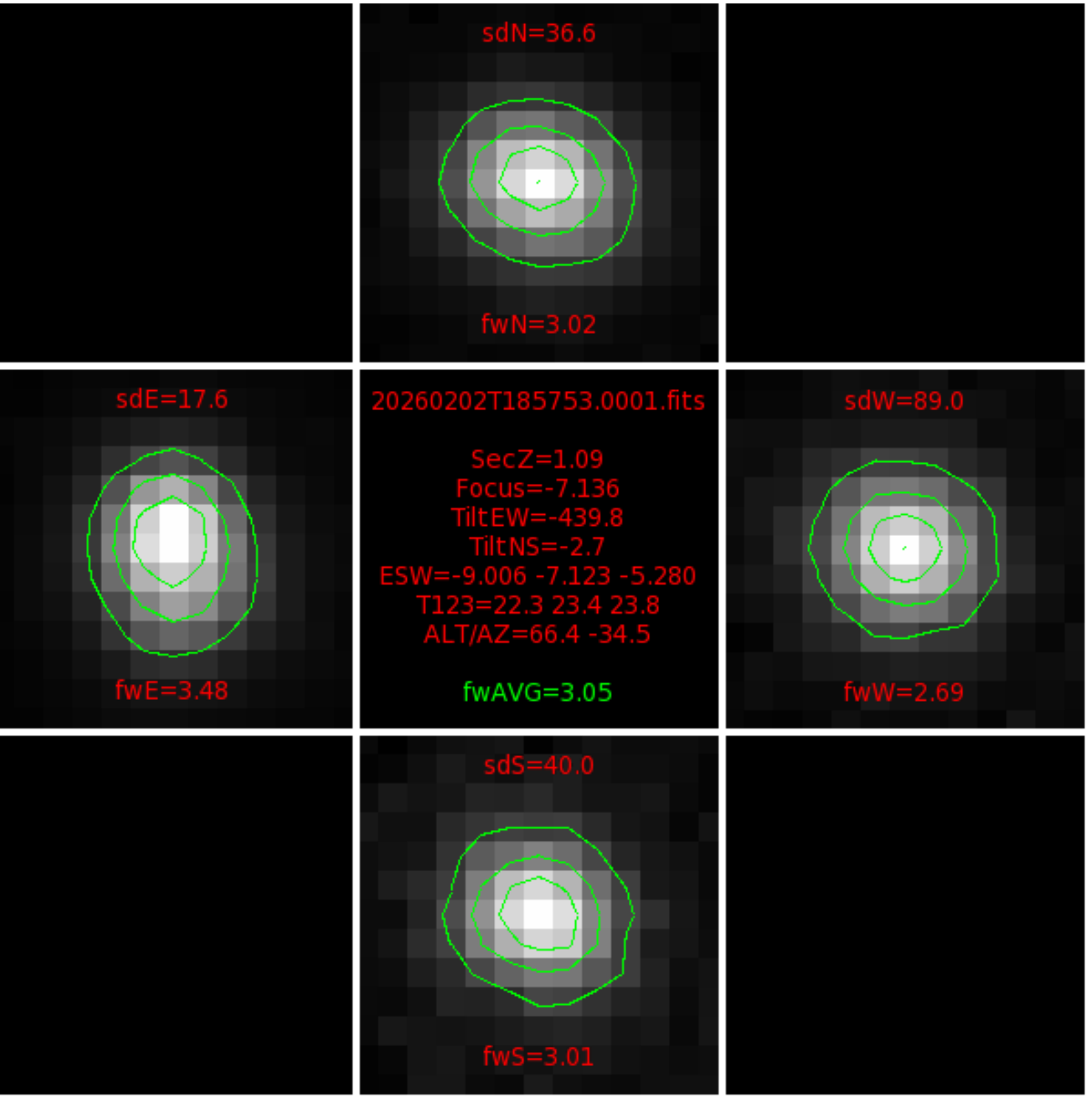

sdN=21.3
fwN=2.92
sdE=26.6
fwE=3.27
20260202T185544.0001.fits
SecZ=1.08
Focus=-7.136
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.006 -7.123 -5.280
T123=22.3 23.5 23.9
ALT/AZ=68.0 -30.3
fwAVG=2.96
sdW=14.2
fwW=2.75
sdS=24.7
fwS=2.91
0 0 0 0 0 0 0 0 0


sdN=36.6
fwN=3.02
sdE=17.6
fwE=3.48
20260202T185753.0001.fits
SecZ=1.09
Focus=-7.136
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.006 -7.123 -5.280
T123=22.3 23.4 23.8
ALT/AZ=66.4 -34.5
fwAVG=3.05
sdW=89.0
fwW=2.69
sdS=40.0
fwS=3.01
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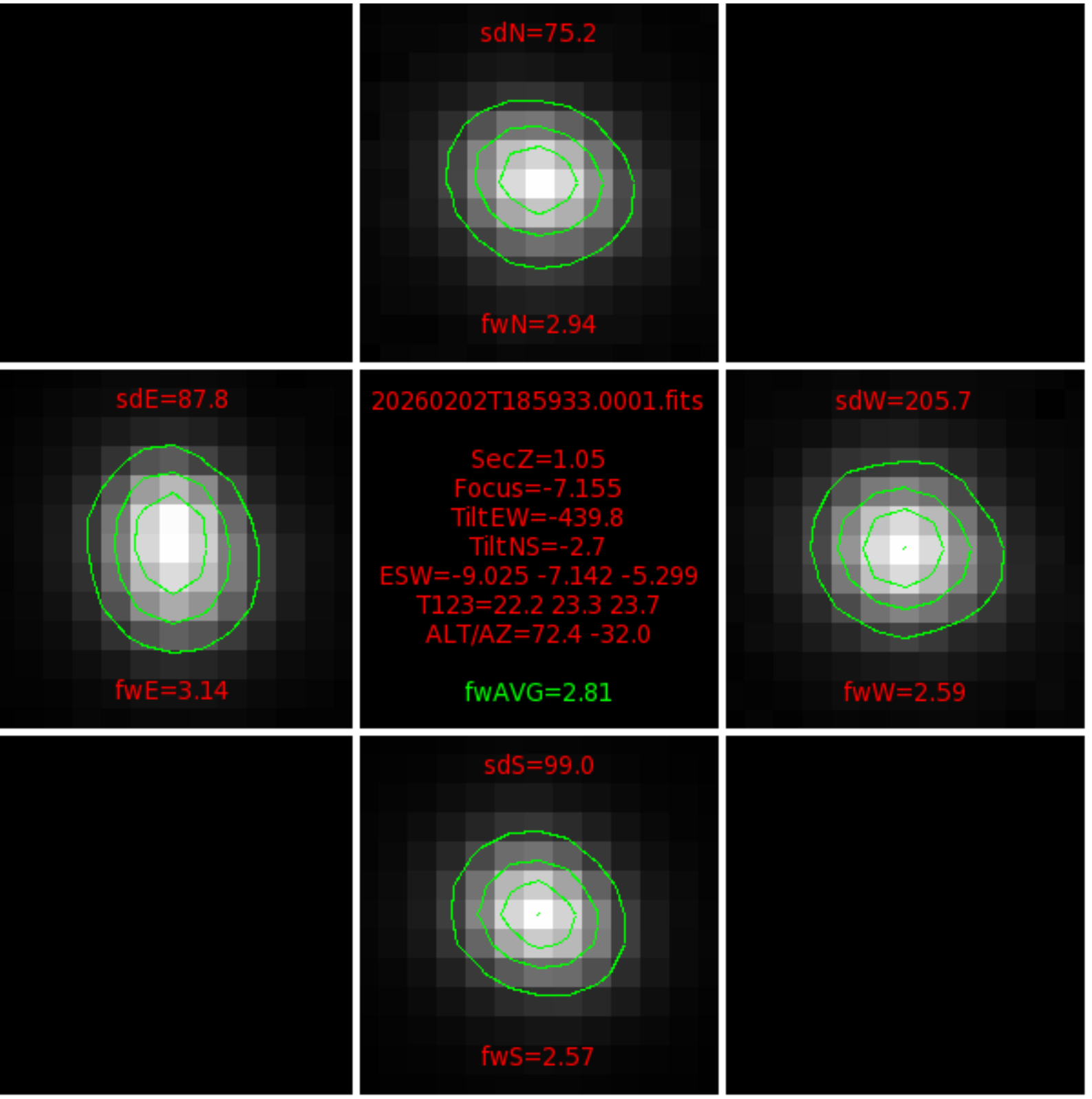
sdN=75.2
fwN=2.94
sdE=87.8
fwE=3.14
20260202T185933.0001.fits
SecZ=1.05
Focus=-7.155
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.025 -7.142 -5.299
T123=22.2 23.3 23.7
ALT/AZ=72.4 -32.0
fwAVG=2.81
sdW=205.7
fwW=2.59
sdS=99.0
fwS=2.57
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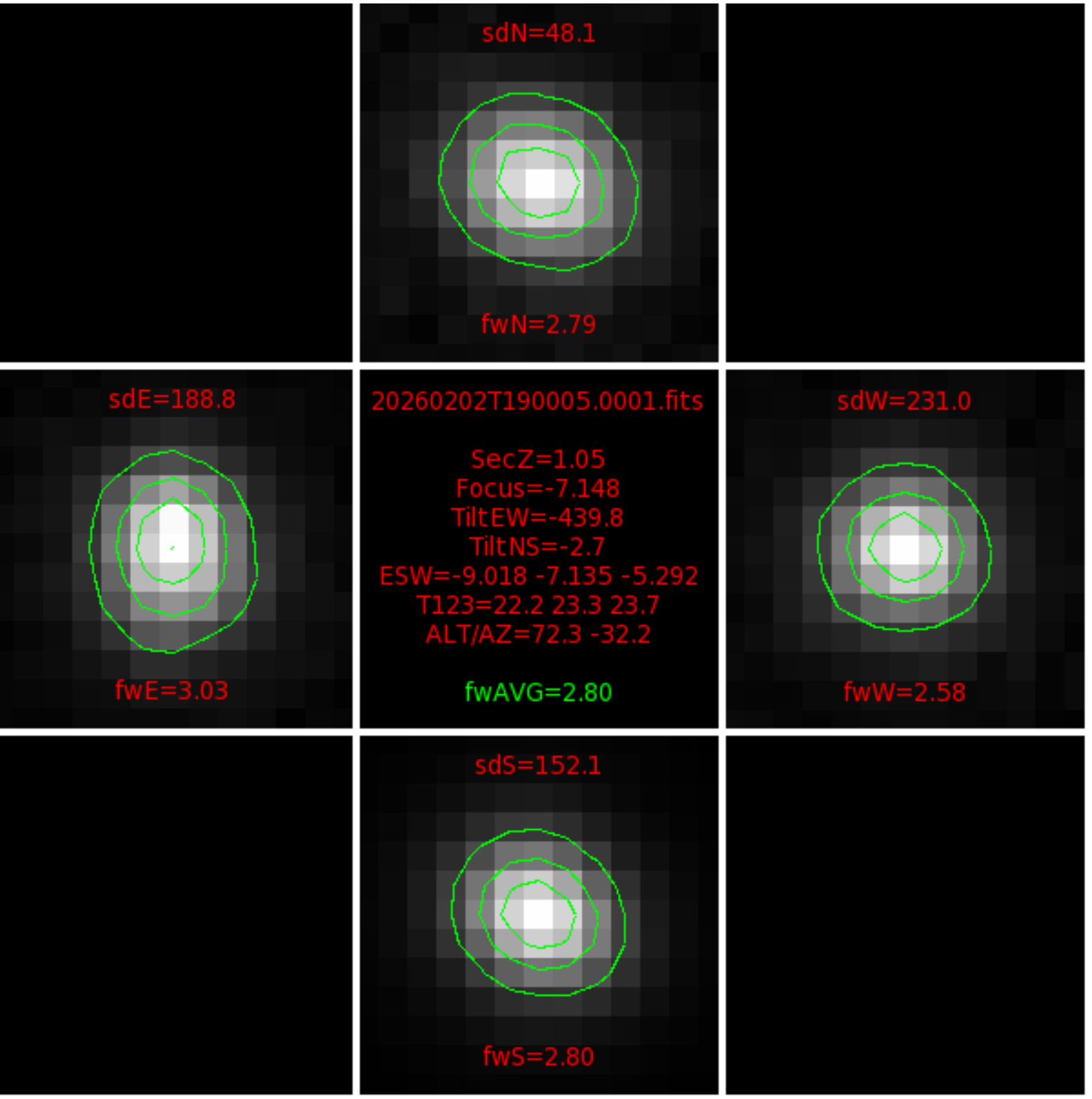
sdN=48.1
fwN=2.79
sdE=188.8
fwE=3.03
20260202T190005.0001.fits
SecZ=1.05
Focus=-7.148
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.018 -7.135 -5.292
T123=22.2 23.3 23.7
ALT/AZ=72.3 -32.2
fwAVG=2.80
sdW=231.0
fwW=2.58
sdS=152.1
fwS=2.80
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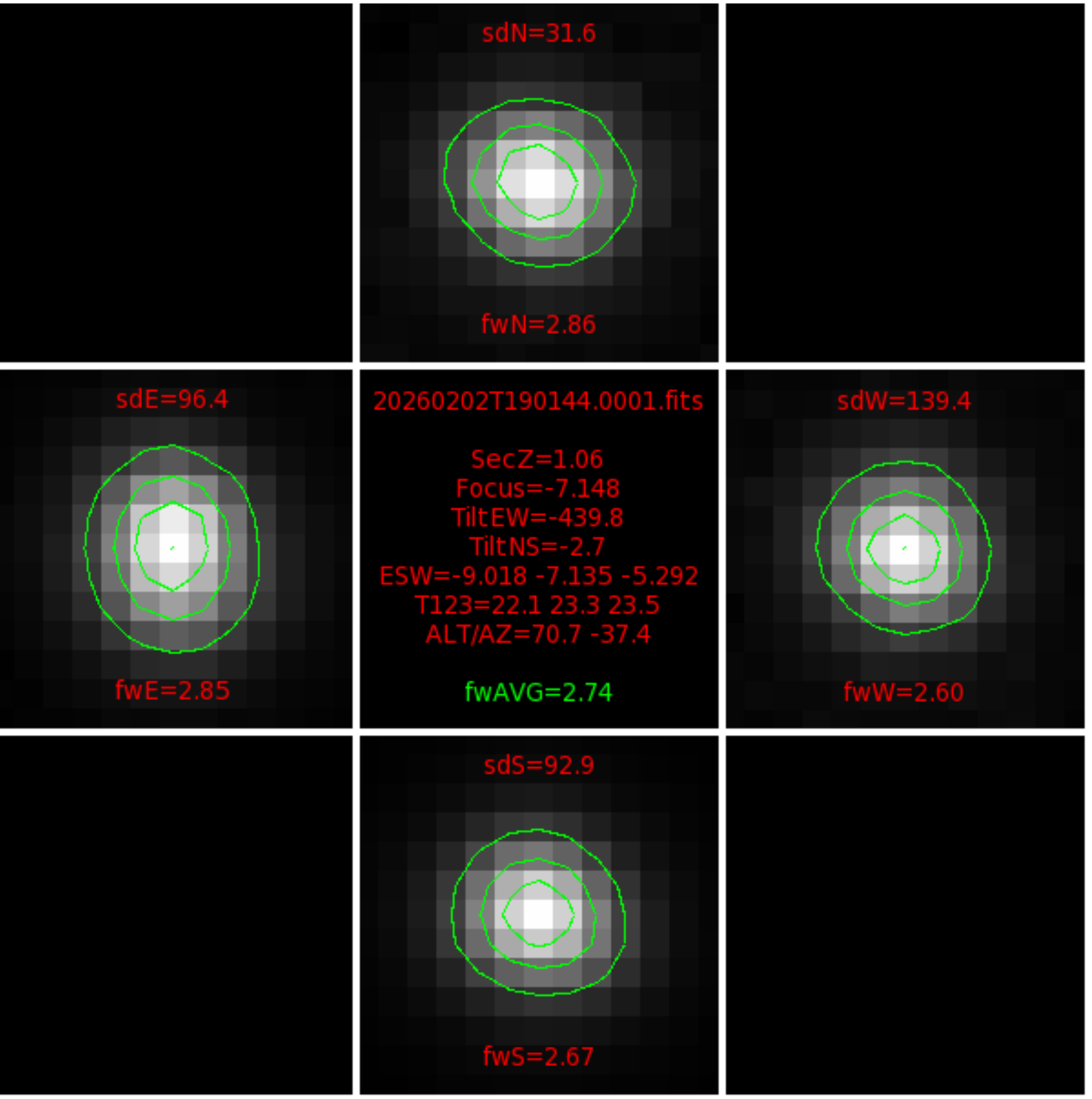
sdN=31.6
fwN=2.86
sdE=96.4
fwE=2.85
20260202T190144.0001.fits
SecZ=1.06
Focus=-7.148
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.018 -7.135 -5.292
T123=22.1 23.3 23.5
ALT/AZ=70.7 -37.4
fwAVG=2.74
sdW=139.4
fwW=2.60
sdS=92.9
fwS=2.67
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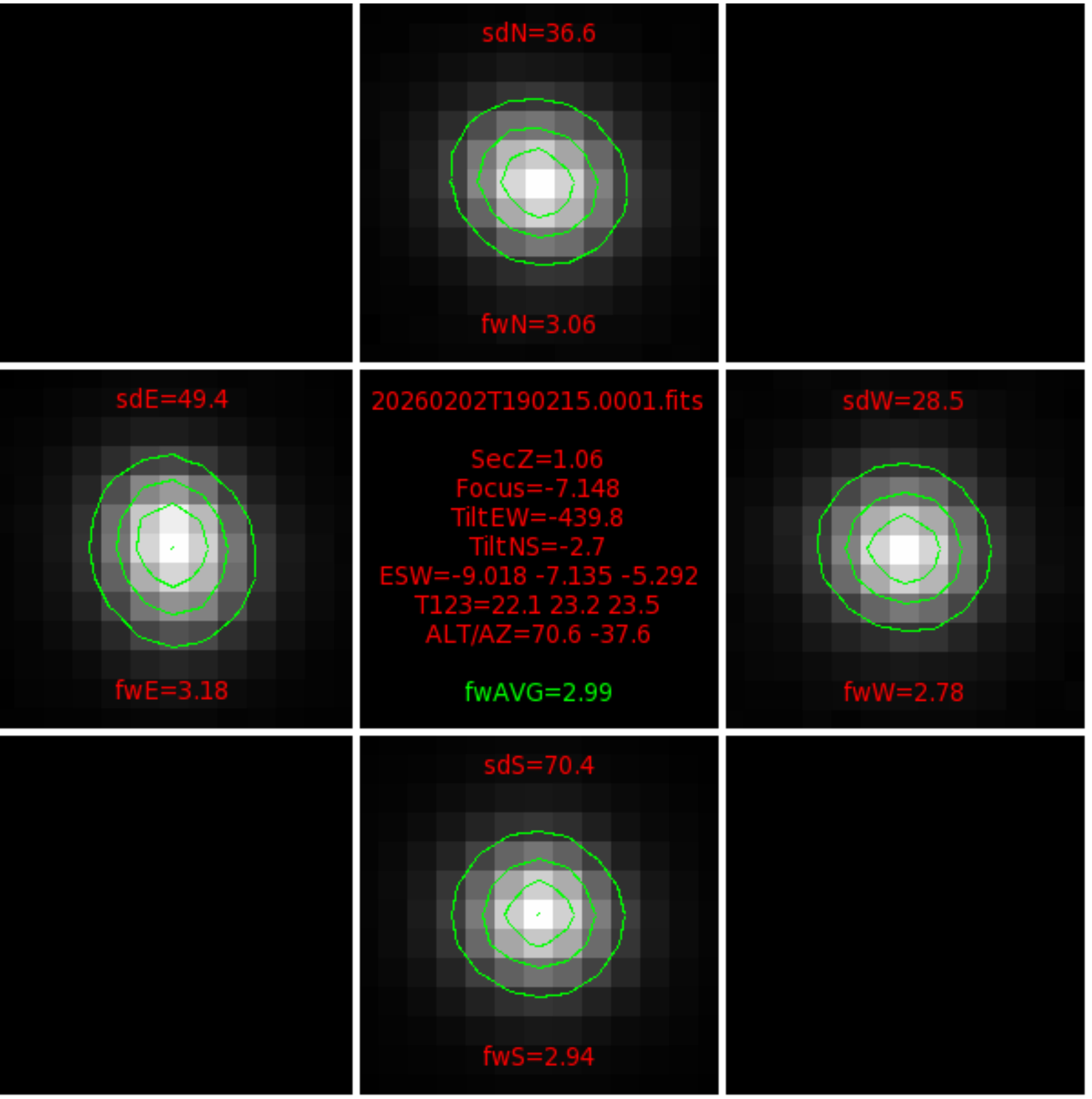
sdN=36.6
fwN=3.06
sdE=49.4
fwE=3.18
20260202T190215.0001.fits
SecZ=1.06
Focus=-7.148
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.018 -7.135 -5.292
T123=22.1 23.2 23.5
ALT/AZ=70.6 -37.6
fwAVG=2.99
sdW=28.5
fwW=2.78
sdS=70.4
fwS=2.94
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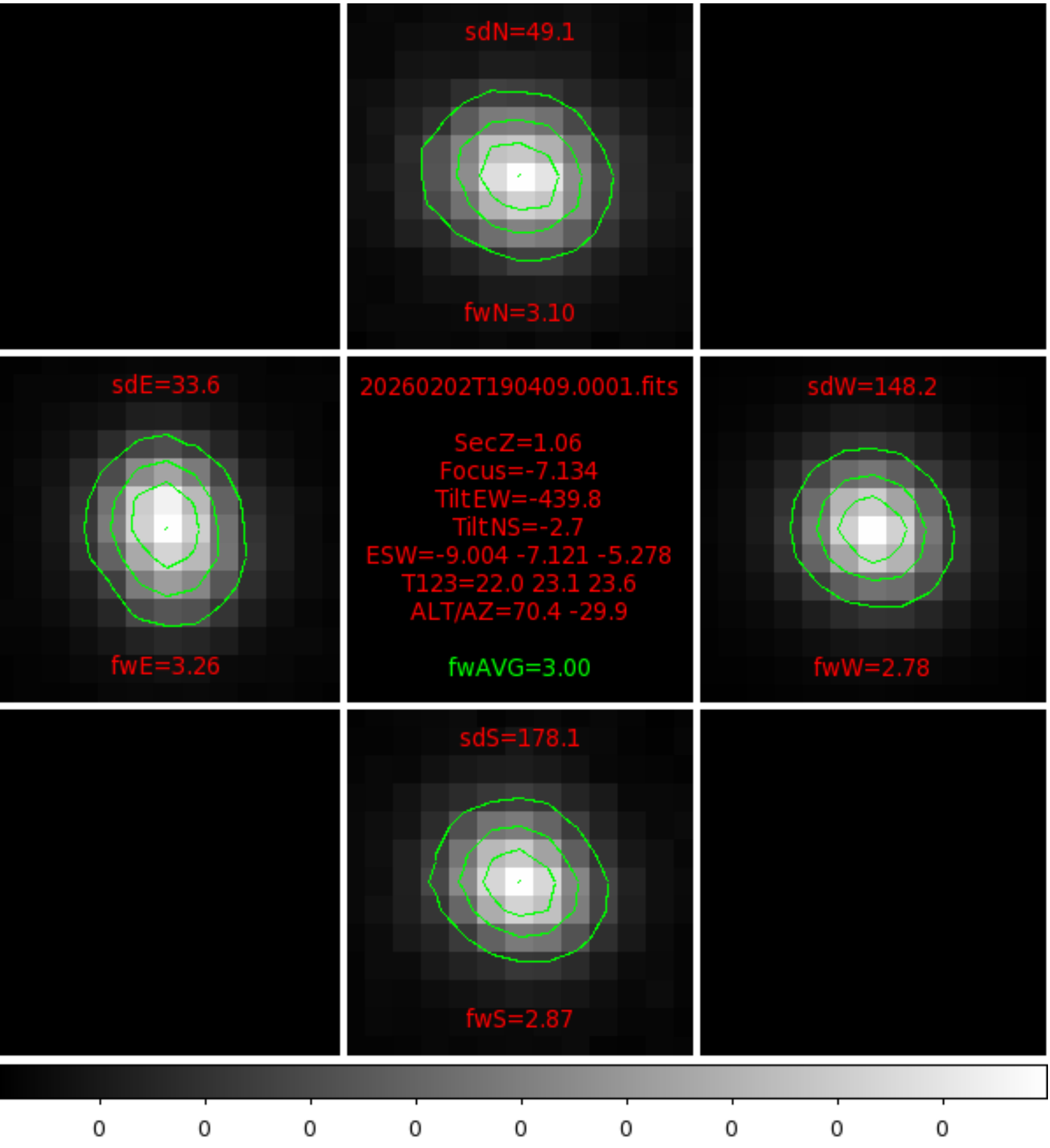
sdN=49.1
fwN=3.10
sdE=33.6
fwE=3.26
20260202T190409.0001.fits
SecZ=1.06
Focus=-7.134
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.004 -7.121 -5.278
T123=22.0 23.1 23.6
ALT/AZ=70.4 -29.9
fwAVG=3.00
sdW=148.2
fwW=2.78
sdS=178.1
fwS=2.87
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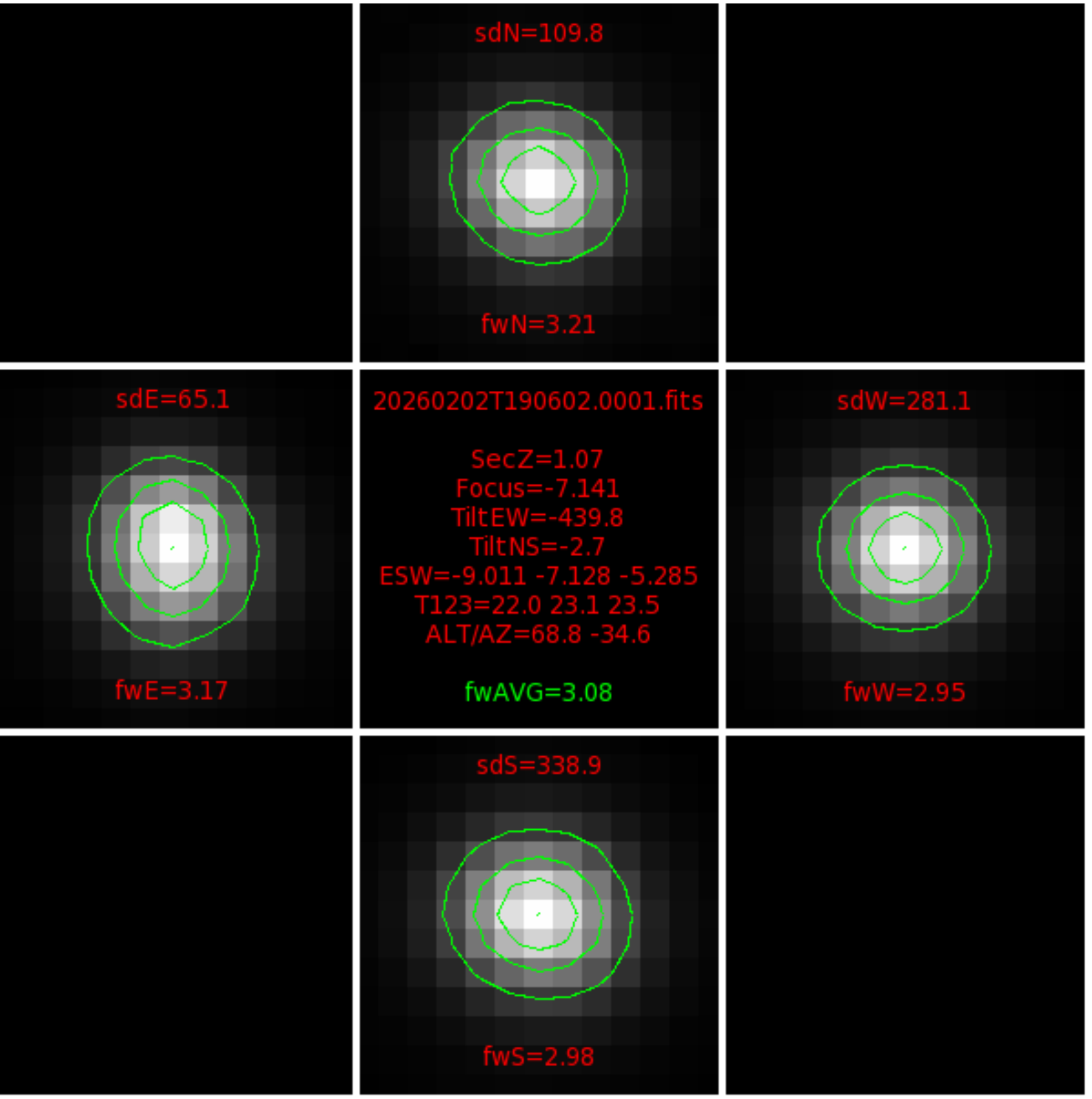
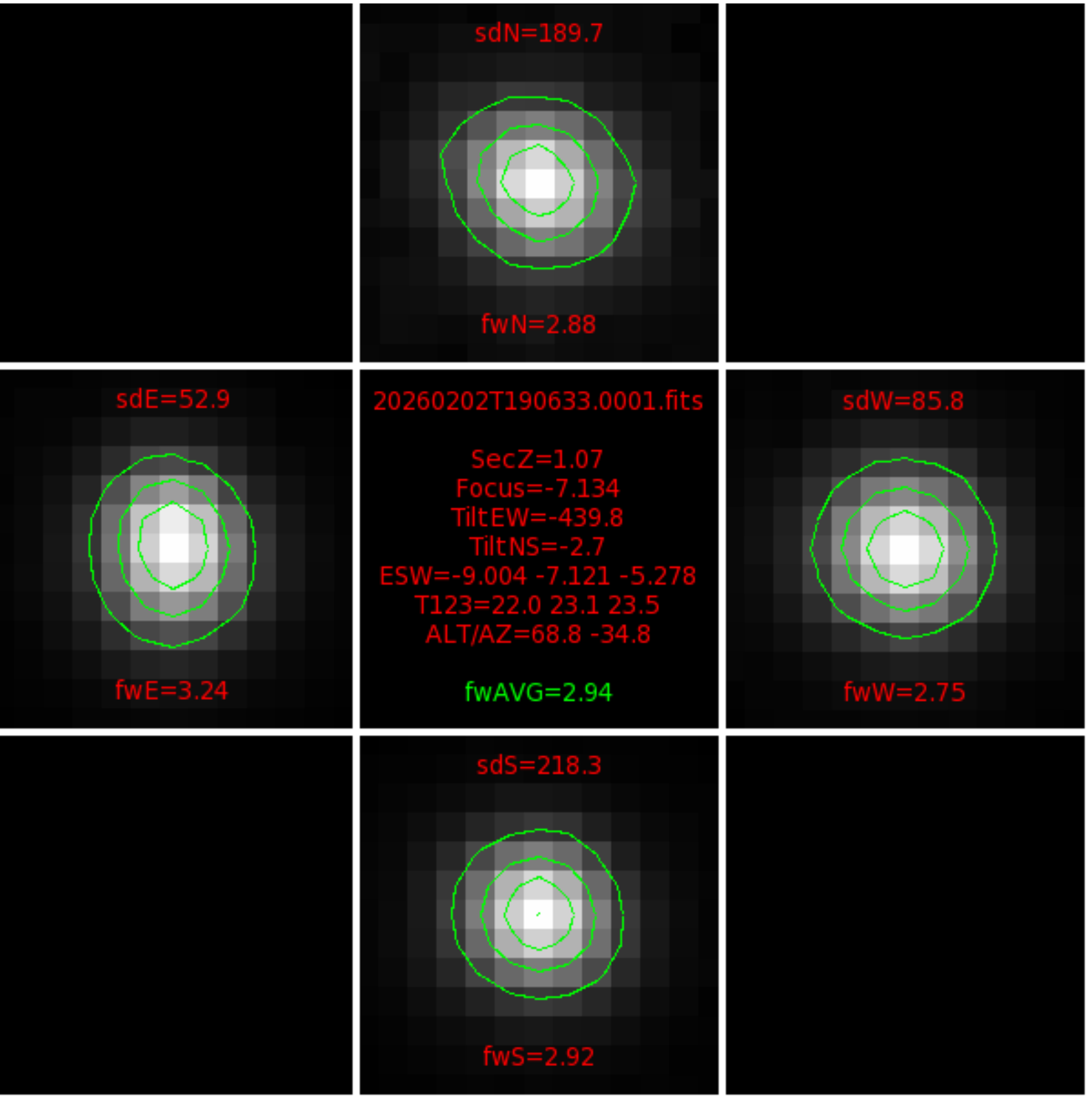

sdN=109.8
fwN=3.21
sdE=65.1
fwE=3.17
20260202T190602.0001.fits
SecZ=1.07
Focus=-7.141
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.011 -7.128 -5.285
T123=22.0 23.1 23.5
ALT/AZ=68.8 -34.6
fwAVG=3.08
sdW=281.1
fwW=2.95
sdS=338.9
fwS=2.98
0 0 0 0 0 0 0 0 0


sdN=189.7
fwN=2.88
sdE=52.9
fwE=3.24
20260202T190633.0001.fits
SecZ=1.07
Focus=-7.134
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.004 -7.121 -5.278
T123=22.0 23.1 23.5
ALT/AZ=68.8 -34.8
fwAVG=2.94
sdW=85.8
fwW=2.75
sdS=218.3
fwS=2.92
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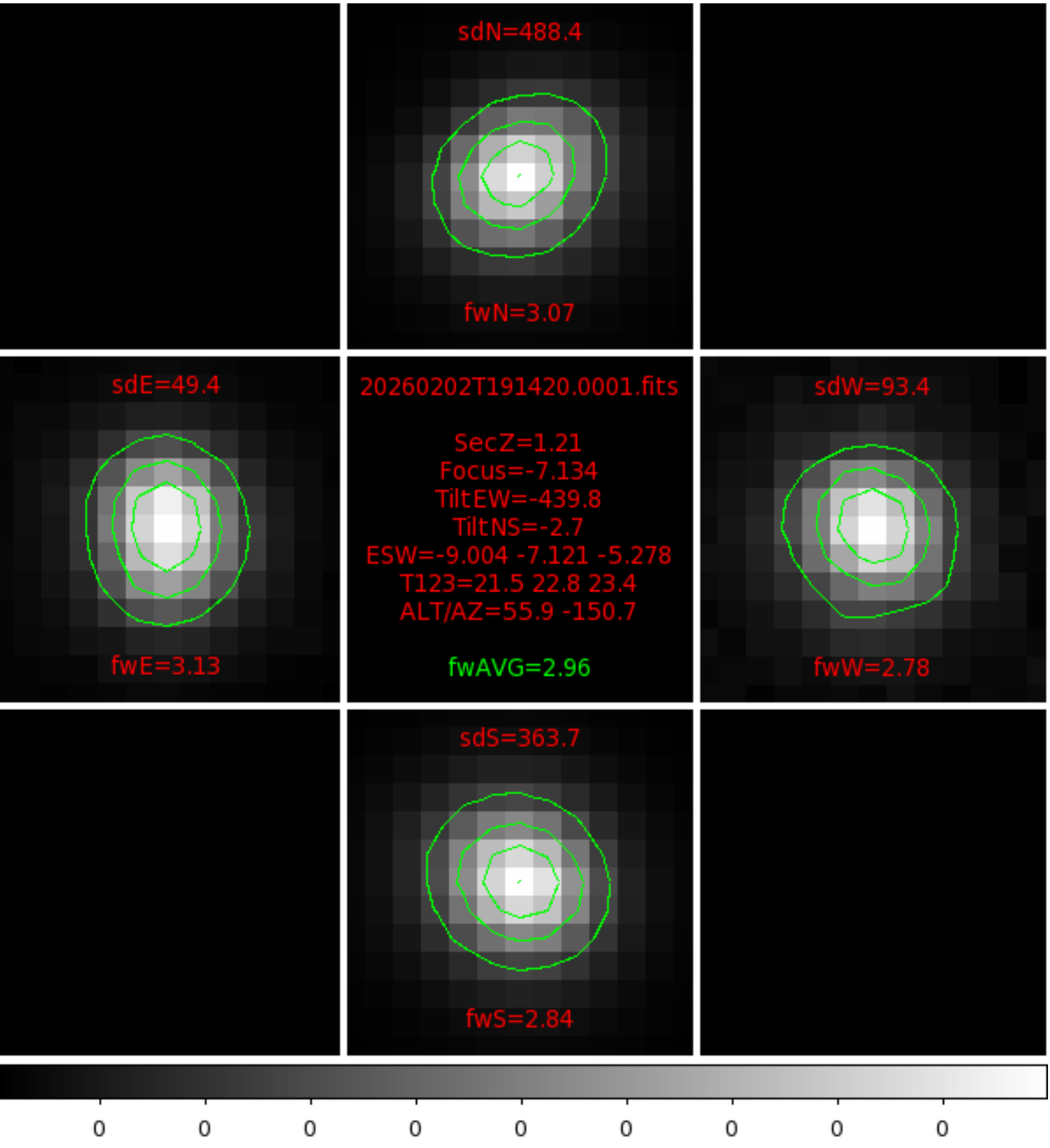
sdN=488.4
fwN=3.07
sdE=49.4
fwE=3.13
20260202T191420.0001.fits
SecZ=1.21
Focus=-7.134
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.004 -7.121 -5.278
T123=21.5 22.8 23.4
ALT/AZ=55.9 -150.7
fwAVG=2.96
sdW=93.4
fwW=2.78
sdS=363.7
fwS=2.84
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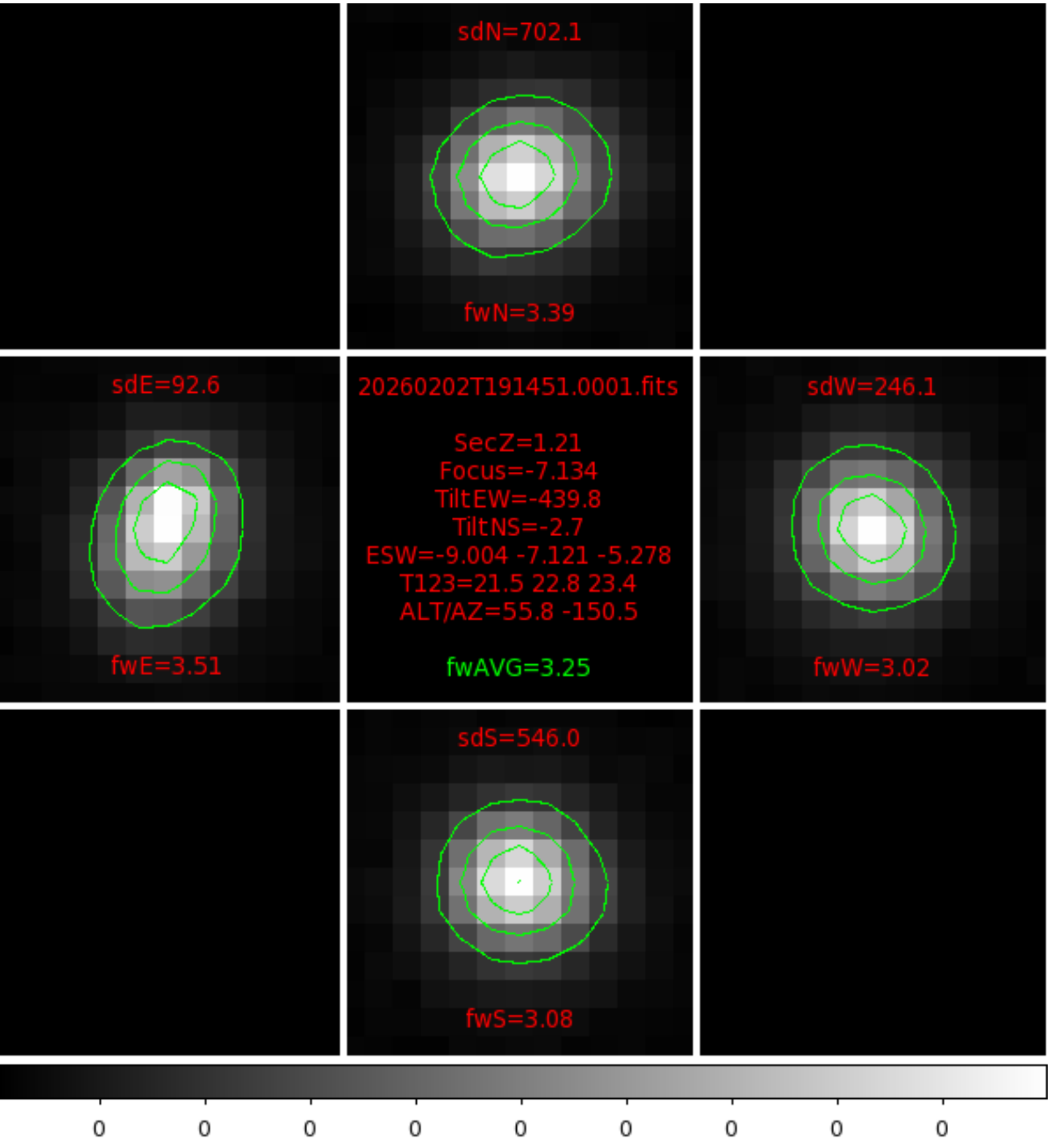
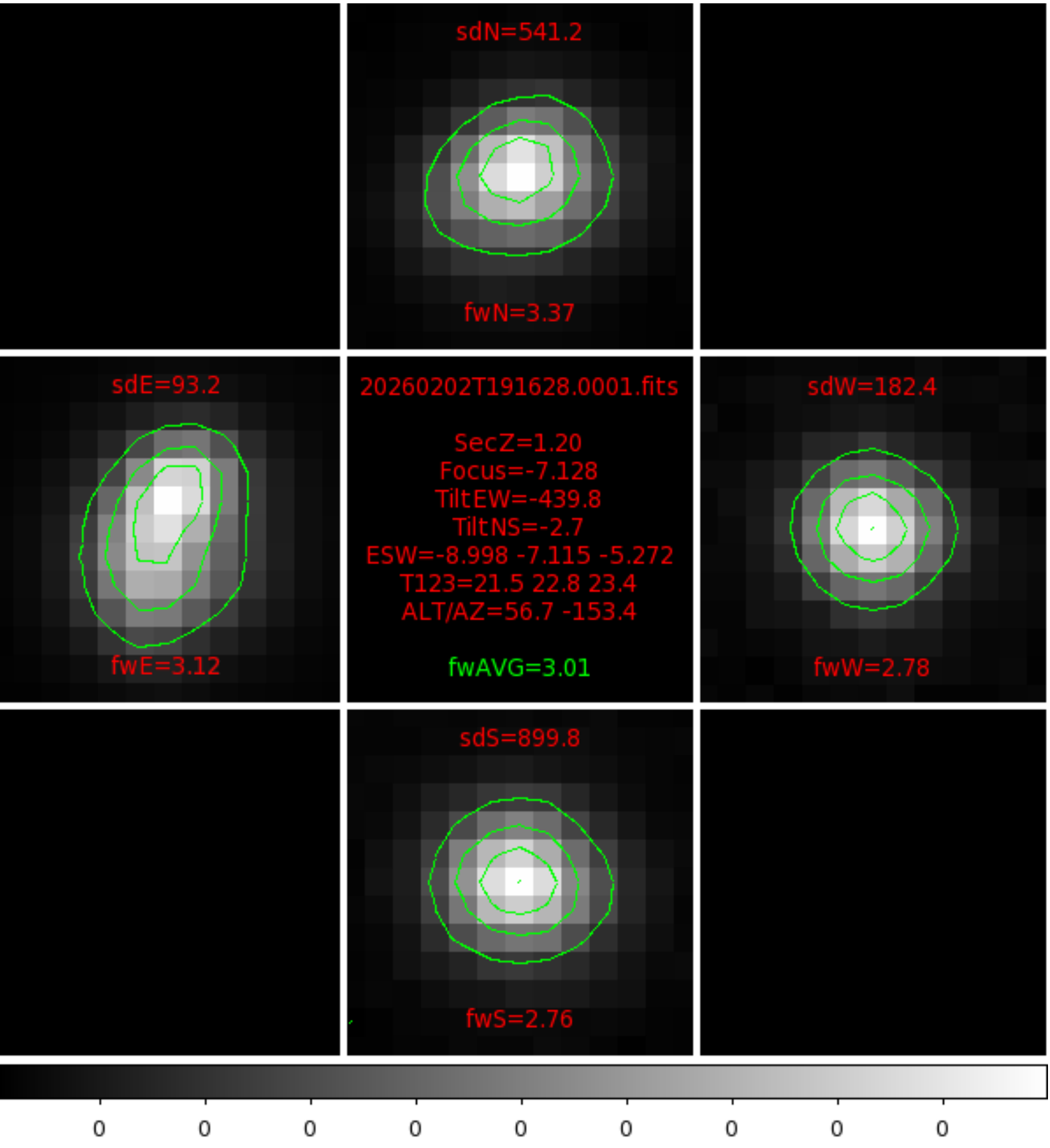

sdN=702.1
fwN=3.39
sdE=92.6
fwE=3.51
20260202T191451.0001.fits
SecZ=1.21
Focus=-7.134
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.004 -7.121 -5.278
T123=21.5 22.8 23.4
ALT/AZ=55.8 -150.5
fwAVG=3.25
sdW=246.1
fwW=3.02
sdS=546.0
fwS=3.08
0 0 0 0 0 0 0 0 0


sdN=541.2
fwN=3.37
sdE=93.2
fwE=3.12
20260202T191628.0001.fits
SecZ=1.20
Focus=-7.128
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.998 -7.115 -5.272
T123=21.5 22.8 23.4
ALT/AZ=56.7 -153.4
fwAVG=3.01
sdW=182.4
fwW=2.78
sdS=899.8
fwS=2.76
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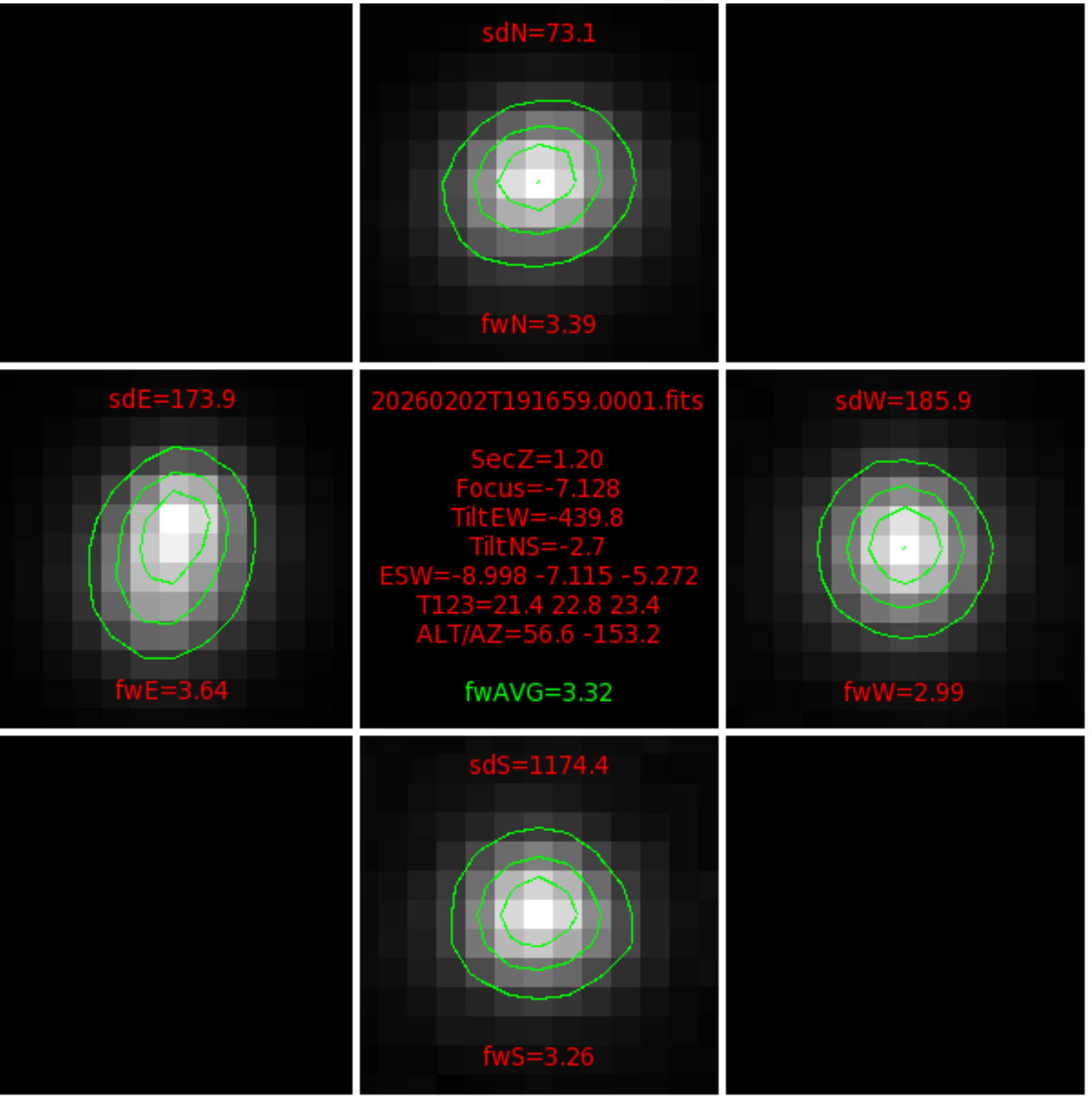
sdN=73.1
fwN=3.39
sdE=173.9
fwE=3.64
20260202T191659.0001.fits
SecZ=1.20
Focus=-7.128
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.998 -7.115 -5.272
T123=21.4 22.8 23.4
ALT/AZ=56.6 -153.2
fwAVG=3.32
sdW=185.9
fwW=2.99
sdS=1174.4
fwS=3.26
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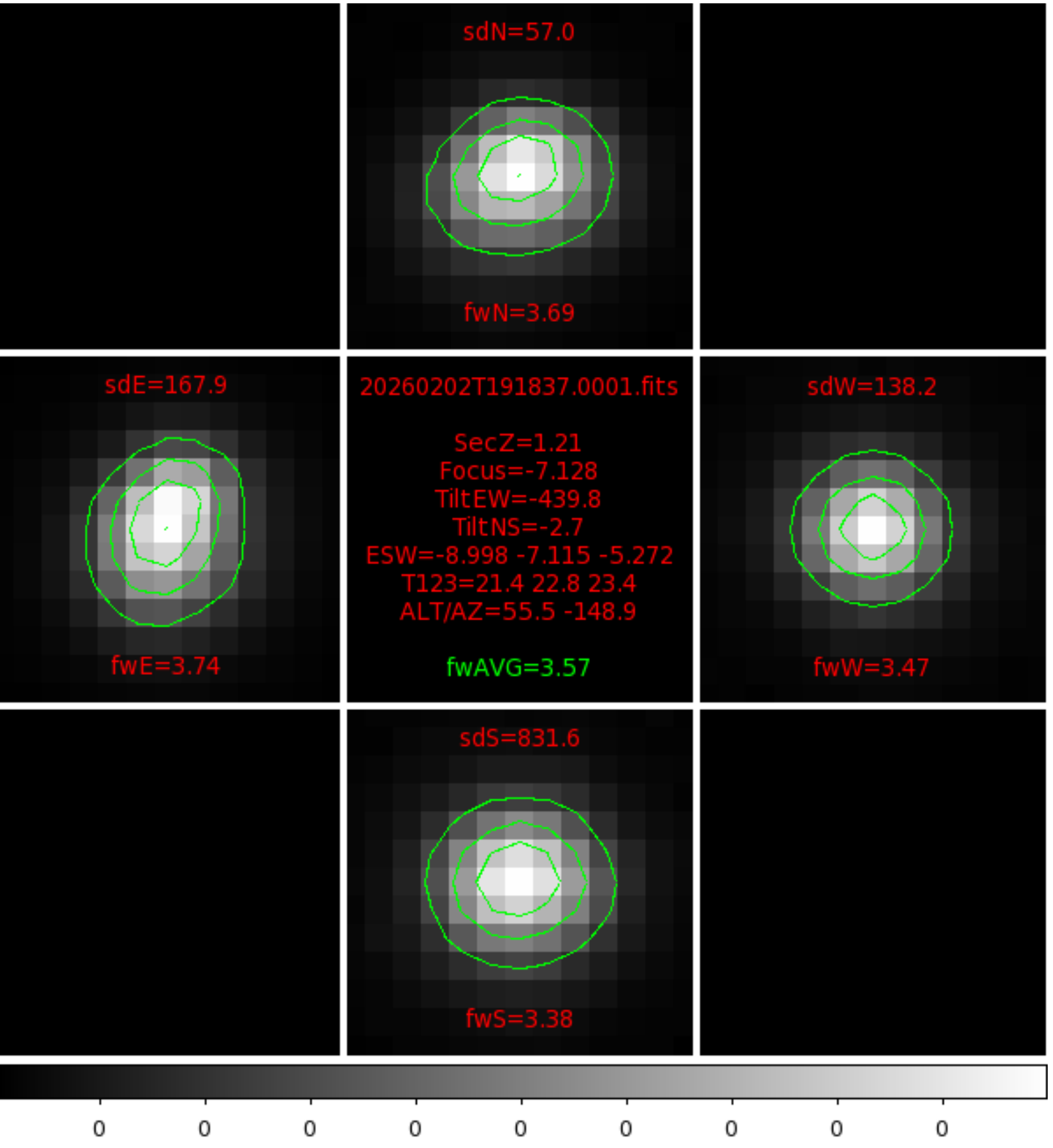
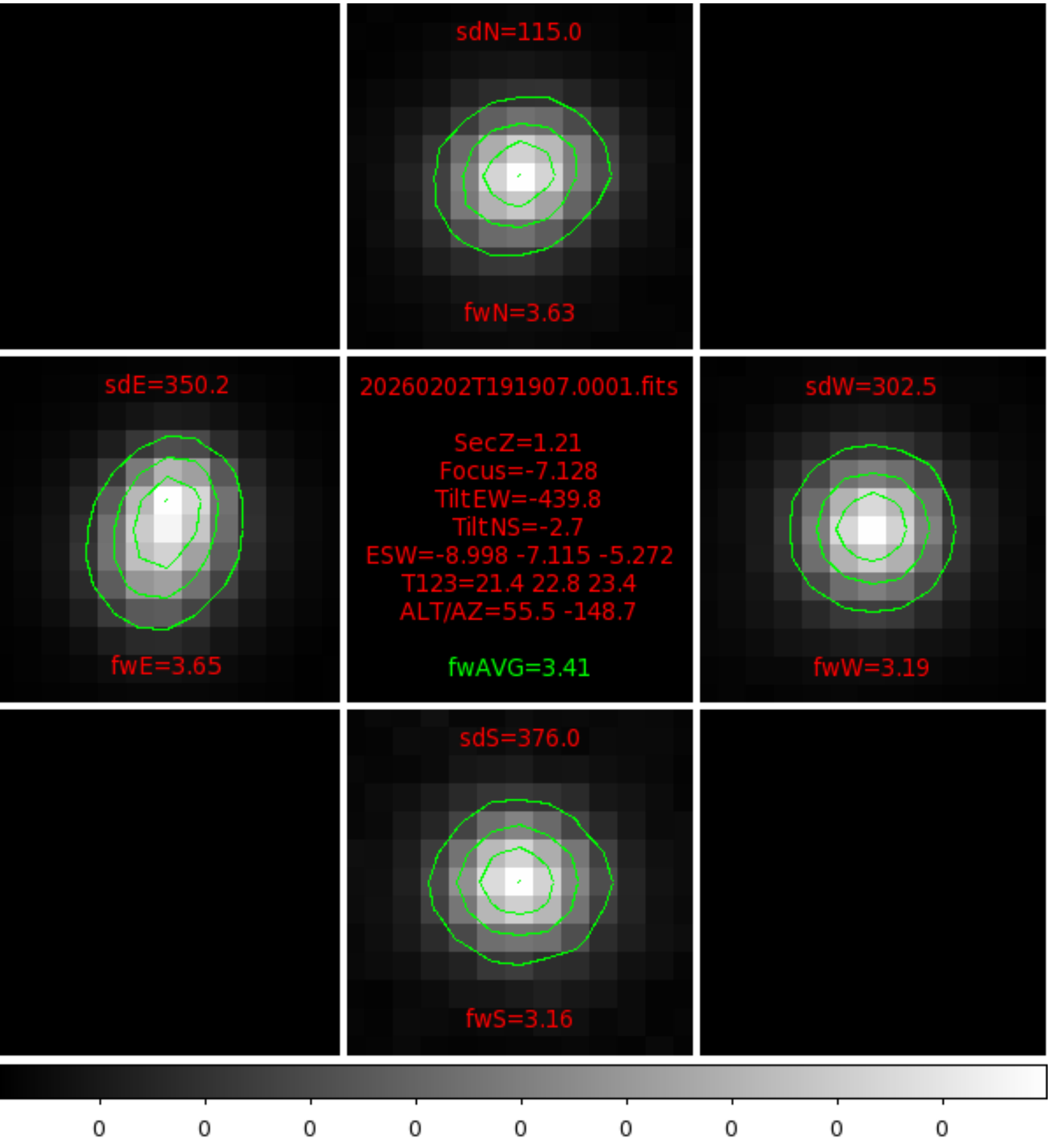

sdN=57.0
fwN=3.69
sdE=167.9
fwE=3.74
20260202T191837.0001.fits
SecZ=1.21
Focus=-7.128
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.998 -7.115 -5.272
T123=21.4 22.8 23.4
ALT/AZ=55.5 -148.9
fwAVG=3.57
sdW=138.2
fwW=3.47
sdS=831.6
fwS=3.38
0 0 0 0 0 0 0 0 0


sdN=115.0
fwN=3.63
sdE=350.2
fwE=3.65
20260202T191907.0001.fits
SecZ=1.21
Focus=-7.128
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.998 -7.115 -5.272
T123=21.4 22.8 23.4
ALT/AZ=55.5 -148.7
fwAVG=3.41
sdW=302.5
fwW=3.19
sdS=376.0
fwS=3.16
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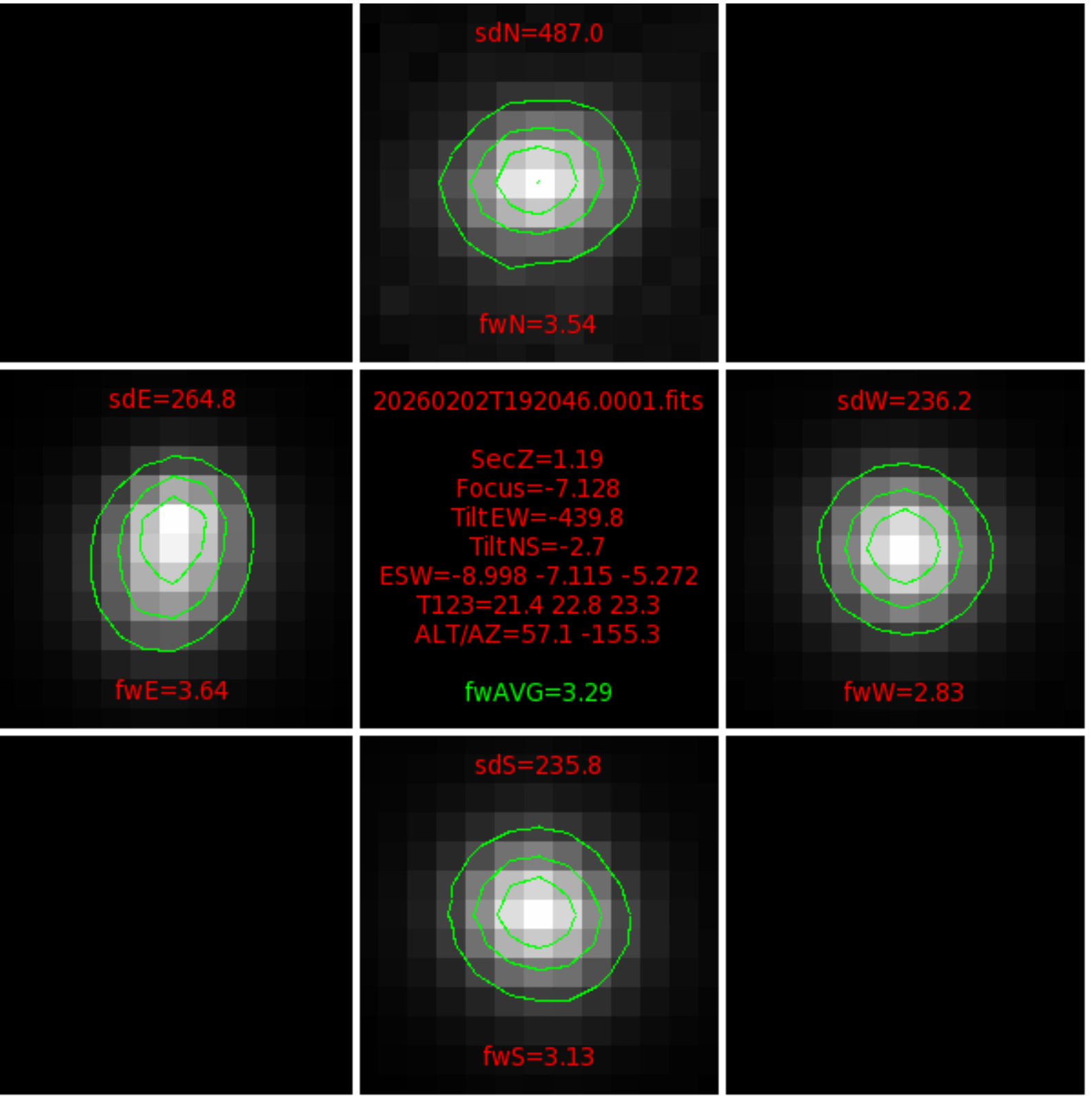
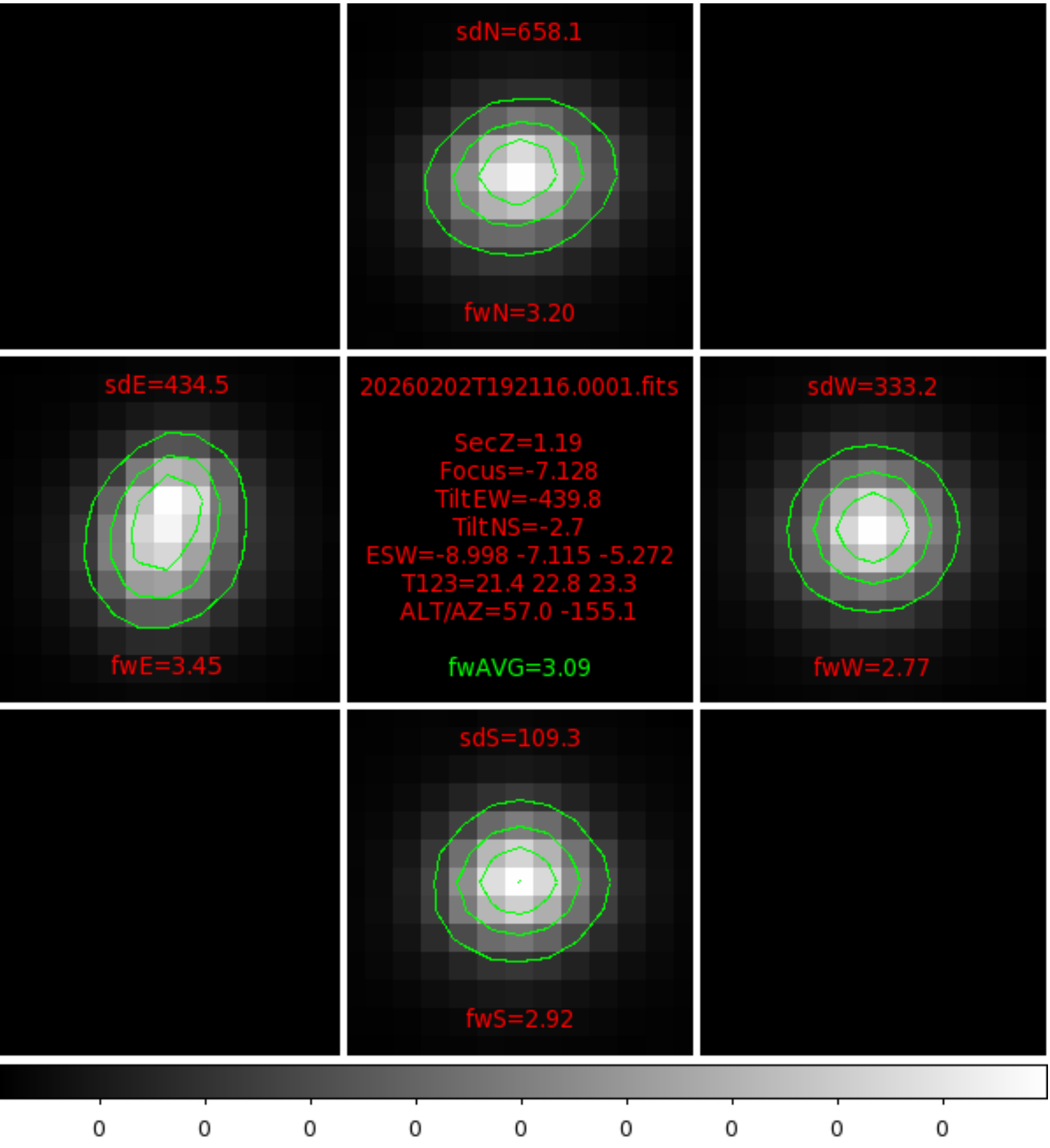
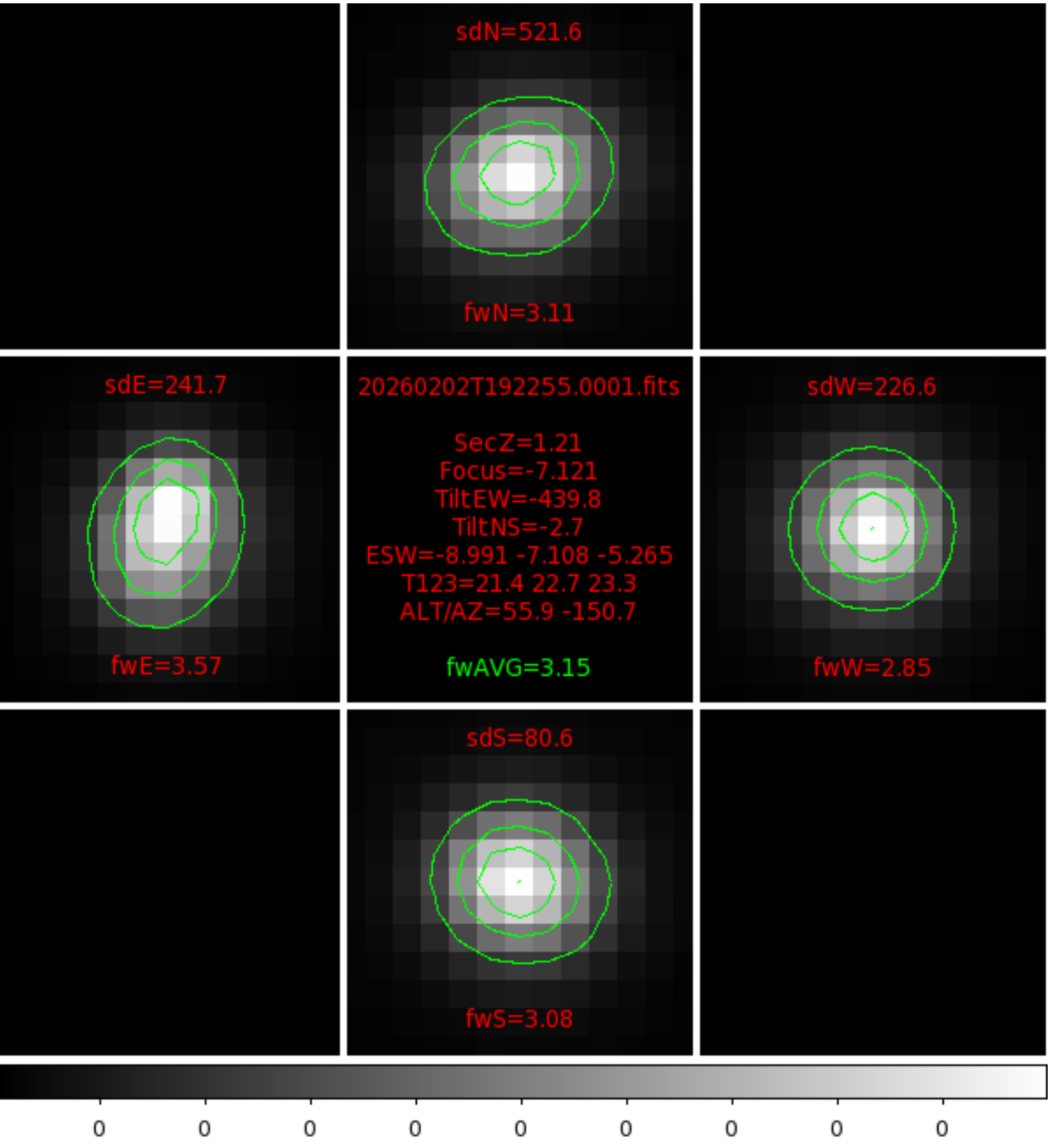
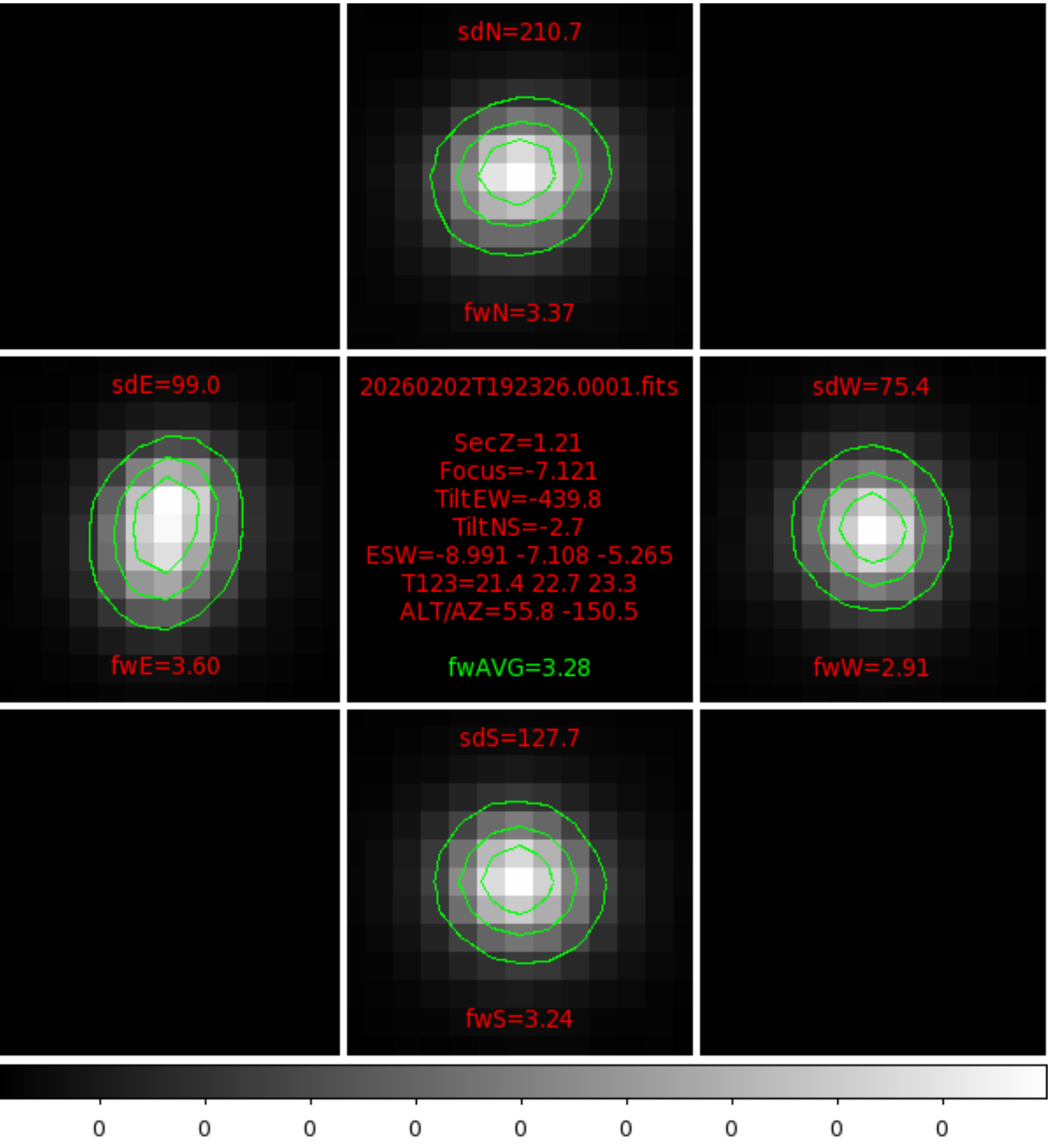
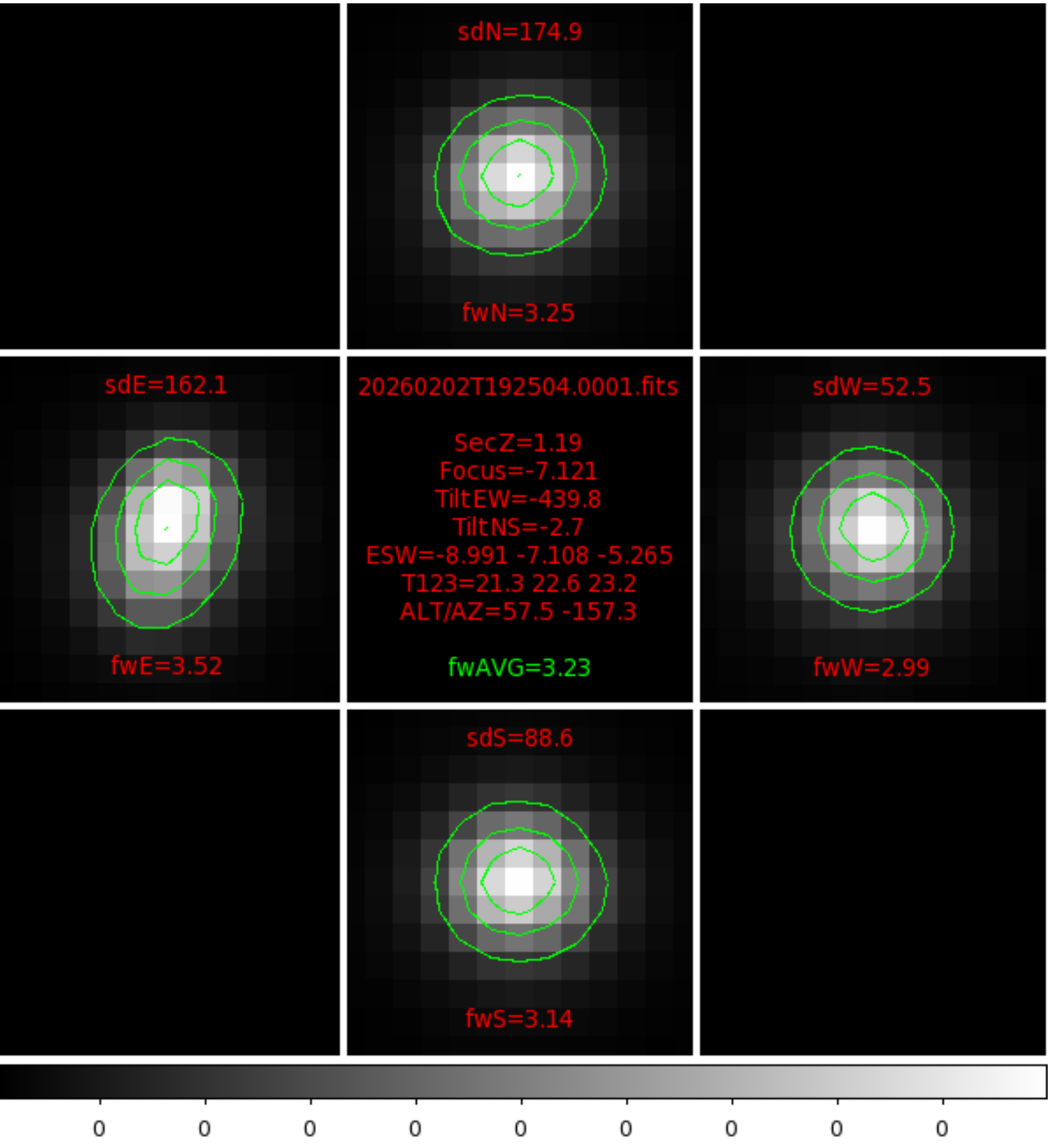
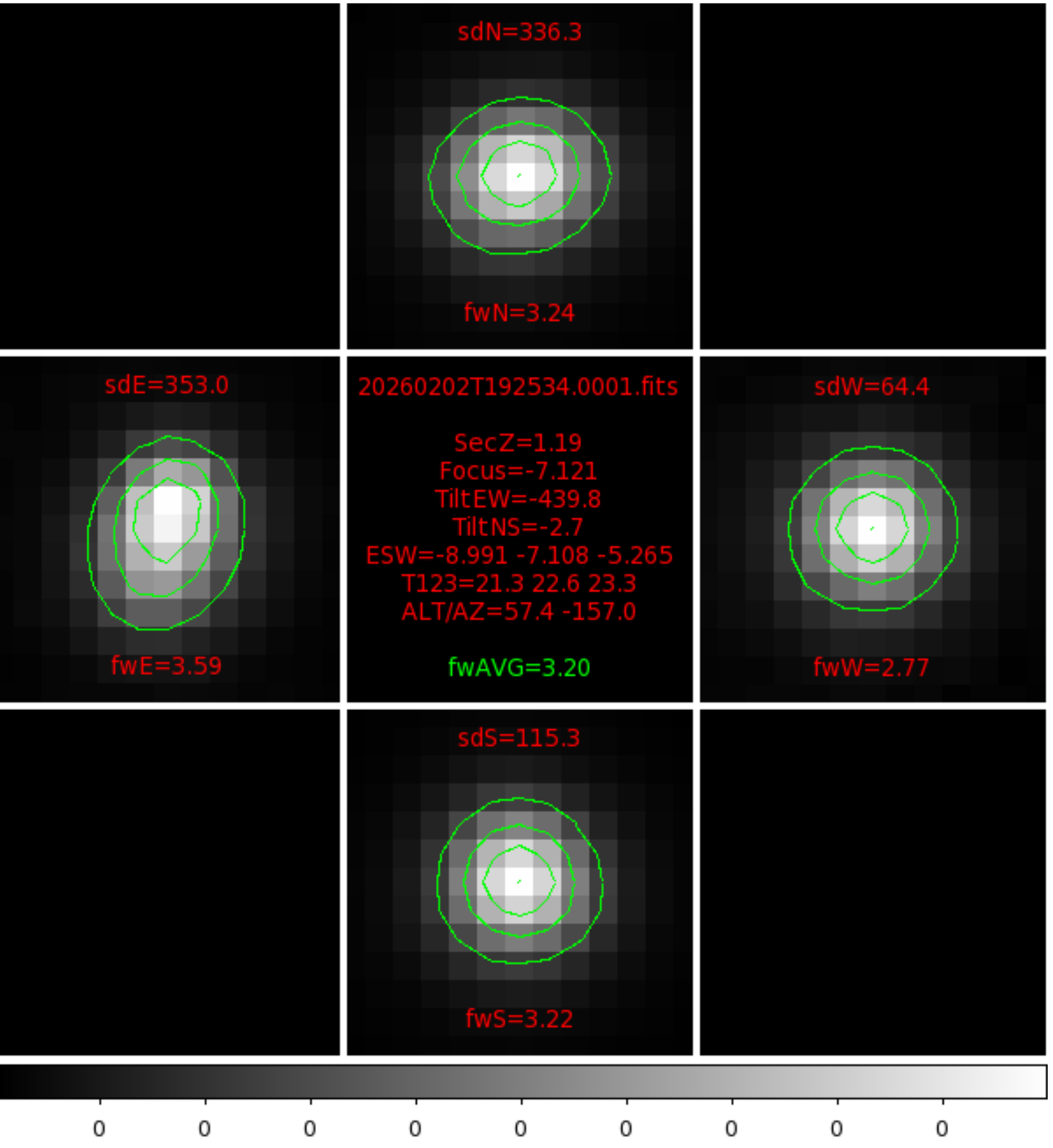

sdN=487.0
fwN=3.54
sdE=264.8
fwE=3.64
20260202T192046.0001.fits
SecZ=1.19
Focus=-7.128
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.998 -7.115 -5.272
T123=21.4 22.8 23.3
ALT/AZ=57.1 -155.3
fwAVG=3.29
sdW=236.2
fwW=2.83
sdS=235.8
fwS=3.13
0 0 0 0 0 0 0 0 0

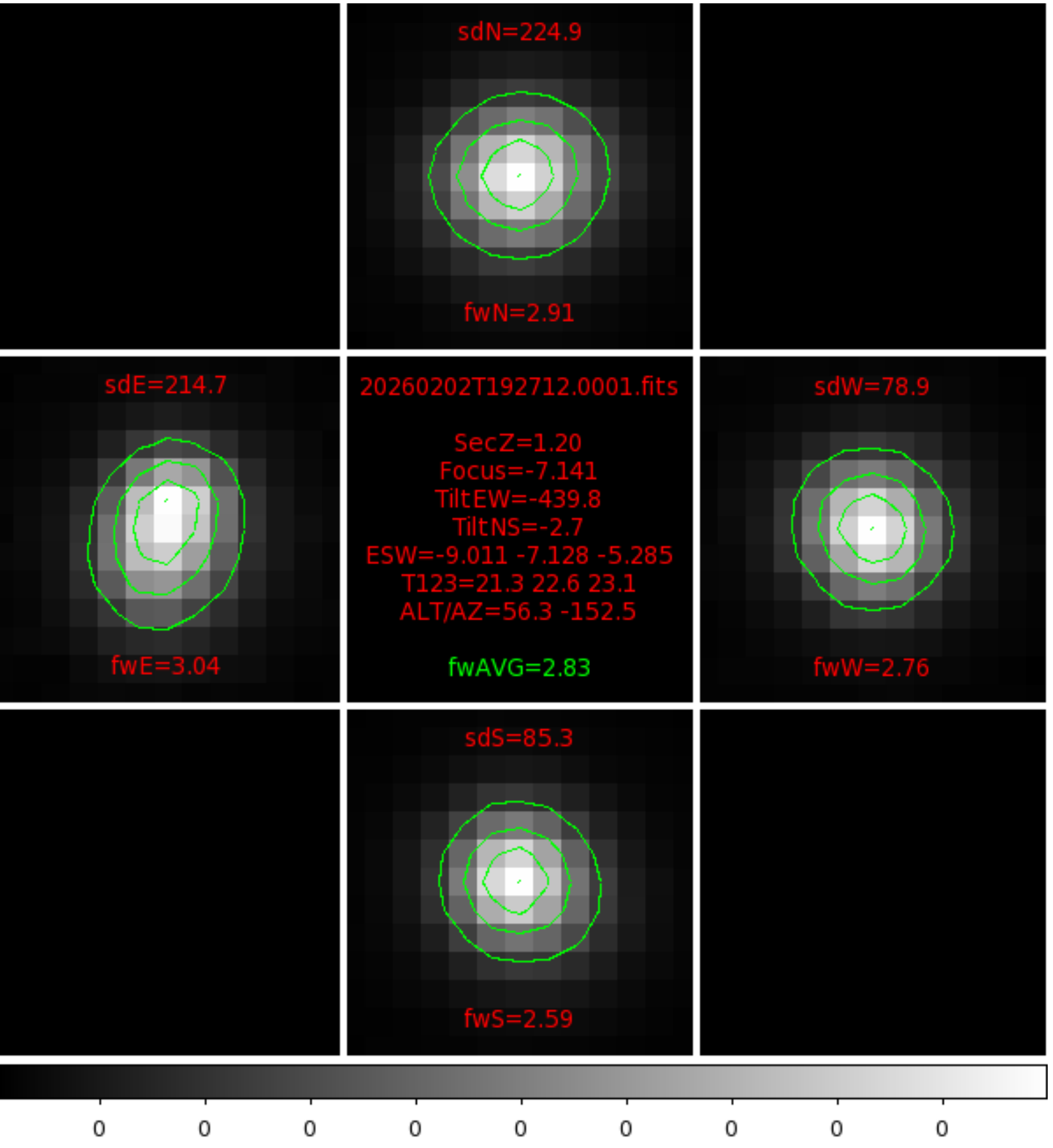

sdN=658.1
fwN=3.20
sdE=434.5
fwE=3.45
20260202T192116.0001.fits
SecZ=1.19
Focus=-7.128
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.998 -7.115 -5.272
T123=21.4 22.8 23.3
ALT/AZ=57.0 -155.1
fwAVG=3.09
sdW=333.2
fwW=2.77
sdS=109.3
fwS=2.92
0 0 0 0 0 0 0 0 0

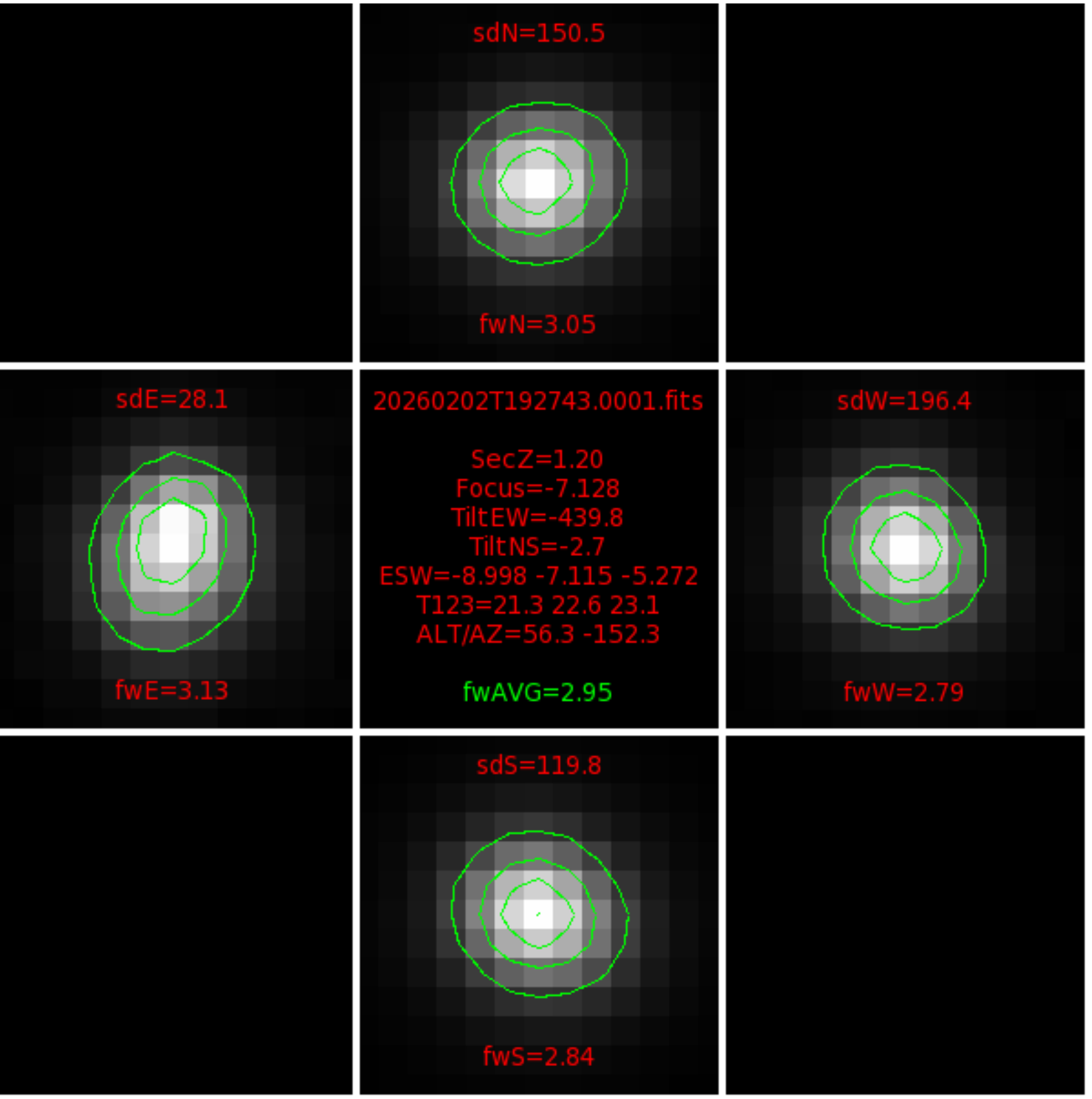

sdN=521.6
fwN=3.11
sdE=241.7
fwE=3.57
20260202T192255.0001.fits
SecZ=1.21
Focus=-7.121
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.991 -7.108 -5.265
T123=21.4 22.7 23.3
ALT/AZ=55.9 -150.7
fwAVG=3.15
sdW=226.6
fwW=2.85
sdS=80.6
fwS=3.08
0 0 0 0 0 0 0 0 0

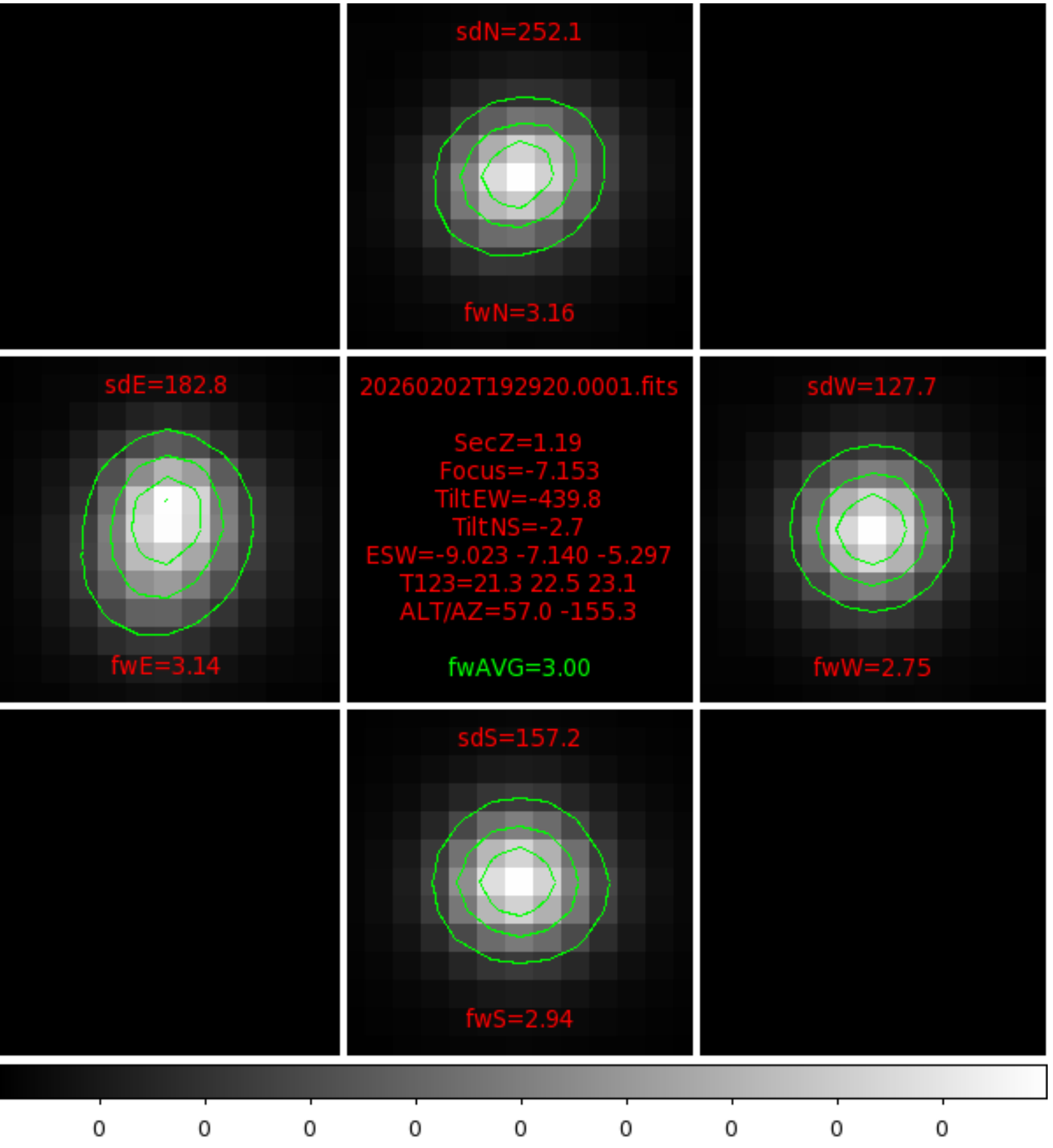

sdN=210.7
fwN=3.37
sdE=99.0
fwE=3.60
20260202T192326.0001.fits
SecZ=1.21
Focus=-7.121
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.991 -7.108 -5.265
T123=21.4 22.7 23.3
ALT/AZ=55.8 -150.5
fwAVG=3.28
sdW=75.4
fwW=2.91
sdS=127.7
fwS=3.24
0 0 0 0 0 0 0 0 0

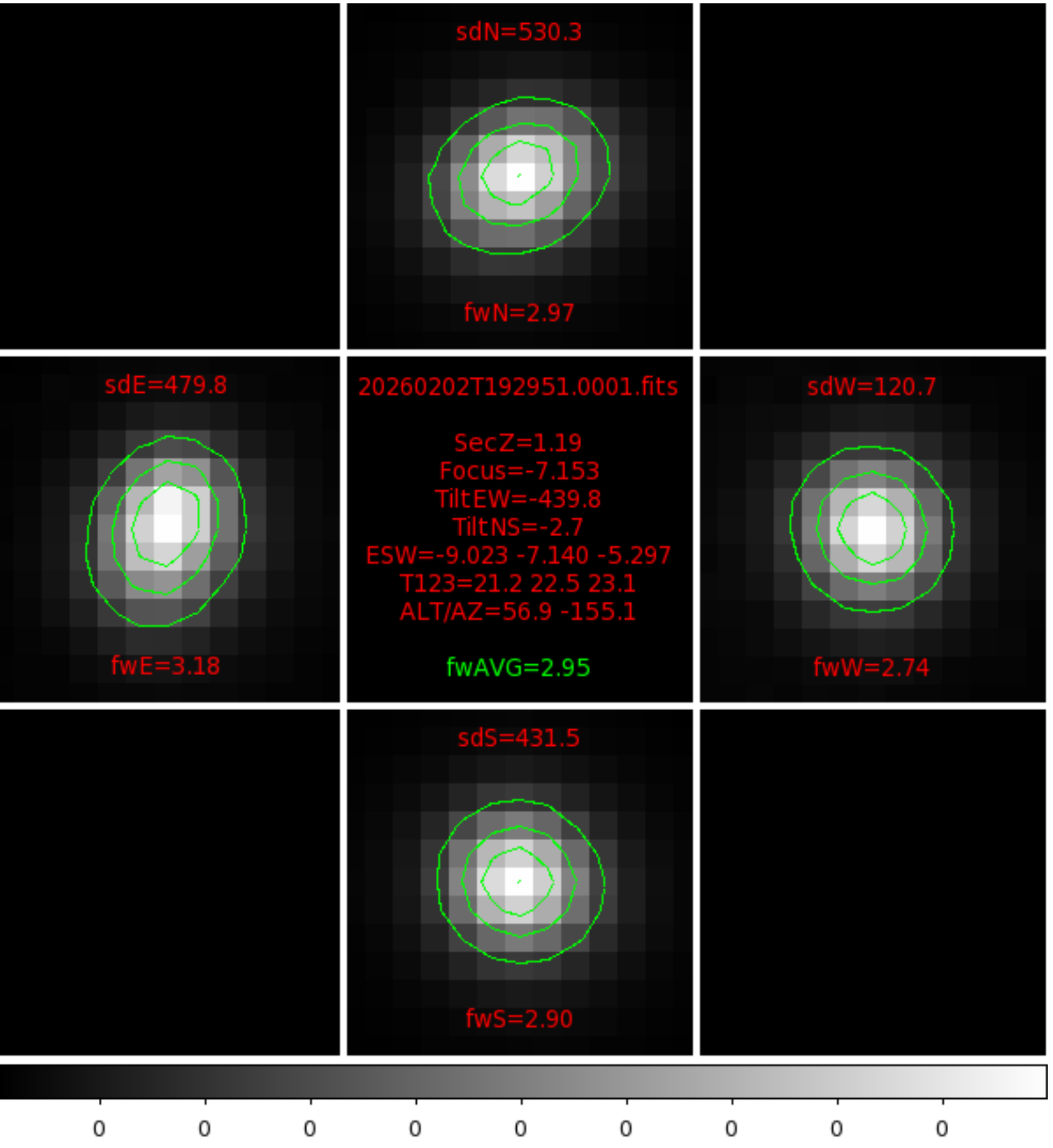

sdN=174.9
fwN=3.25
sdE=162.1
fwE=3.52
20260202T192504.0001.fits
SecZ=1.19
Focus=-7.121
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.991 -7.108 -5.265
T123=21.3 22.6 23.2
ALT/AZ=57.5 -157.3
fwAVG=3.23
sdW=52.5
fwW=2.99
sdS=88.6
fwS=3.14
0 0 0 0 0 0 0 0 0

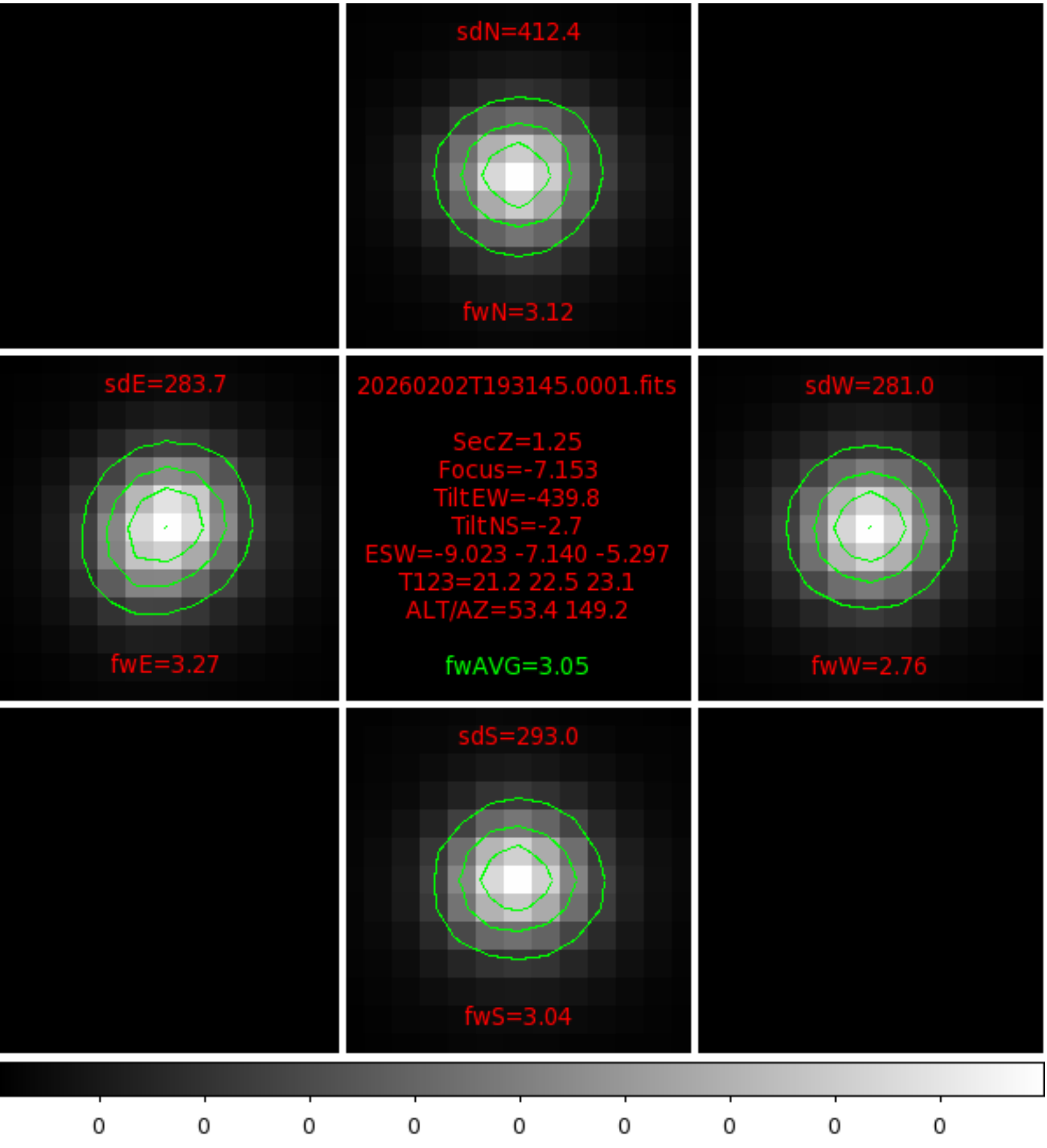

sdN=336.3
fwN=3.24
sdE=353.0
fwE=3.59
20260202T192534.0001.fits
SecZ=1.19
Focus=-7.121
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.991 -7.108 -5.265
T123=21.3 22.6 23.3
ALT/AZ=57.4 -157.0
fwAVG=3.20
sdW=64.4
fwW=2.77
sdS=115.3
fwS=3.22
0 0 0 0 0 0 0 0 0

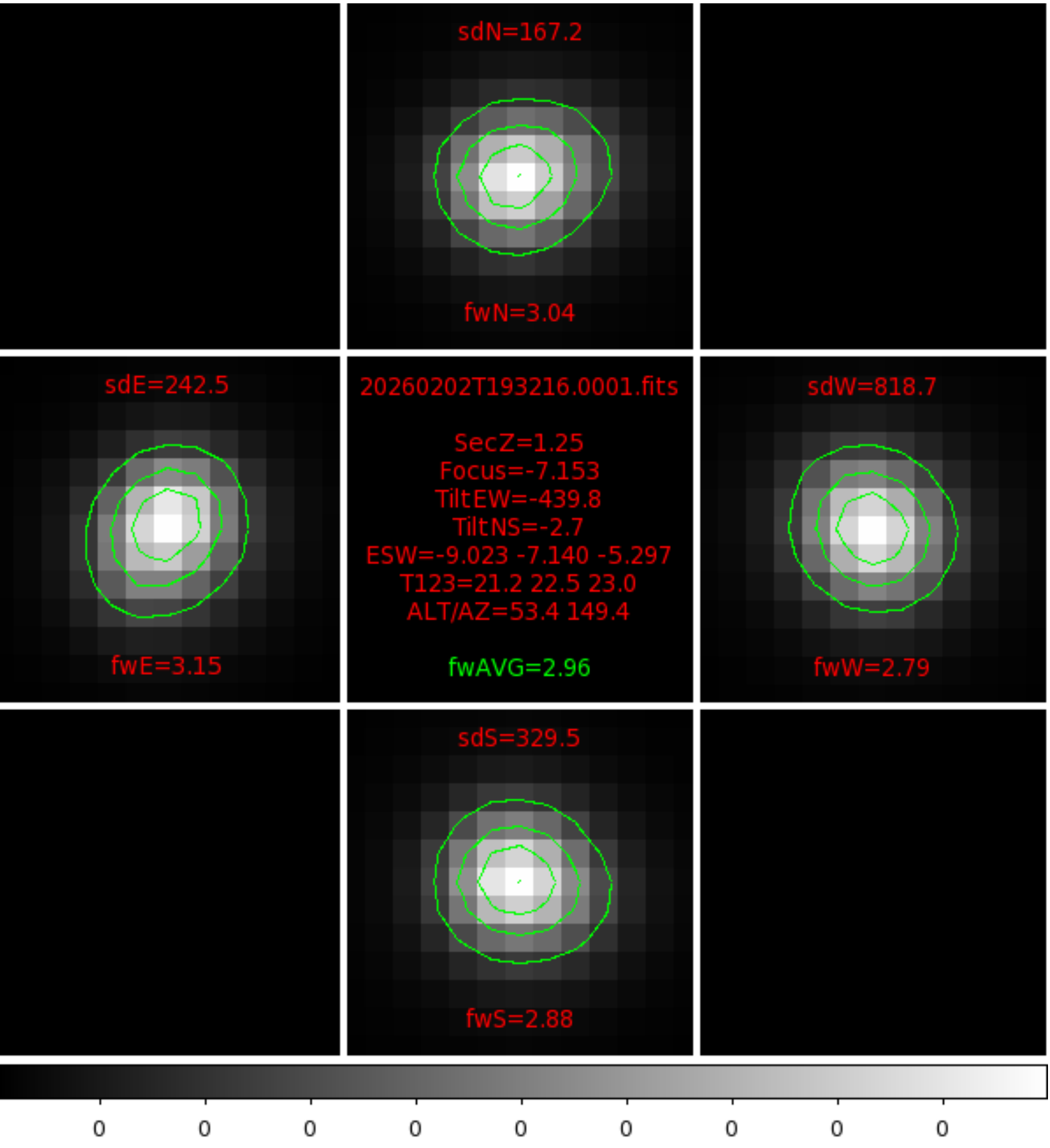

sdN=224.9
fwN=2.91
sdE=214.7
fwE=3.04
20260202T192712.0001.fits
SecZ=1.20
Focus=-7.141
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.011 -7.128 -5.285
T123=21.3 22.6 23.1
ALT/AZ=56.3 -152.5
fwAVG=2.83
sdW=78.9
fwW=2.76
sdS=85.3
fwS=2.59
0 0 0 0 0 0 0 0 0

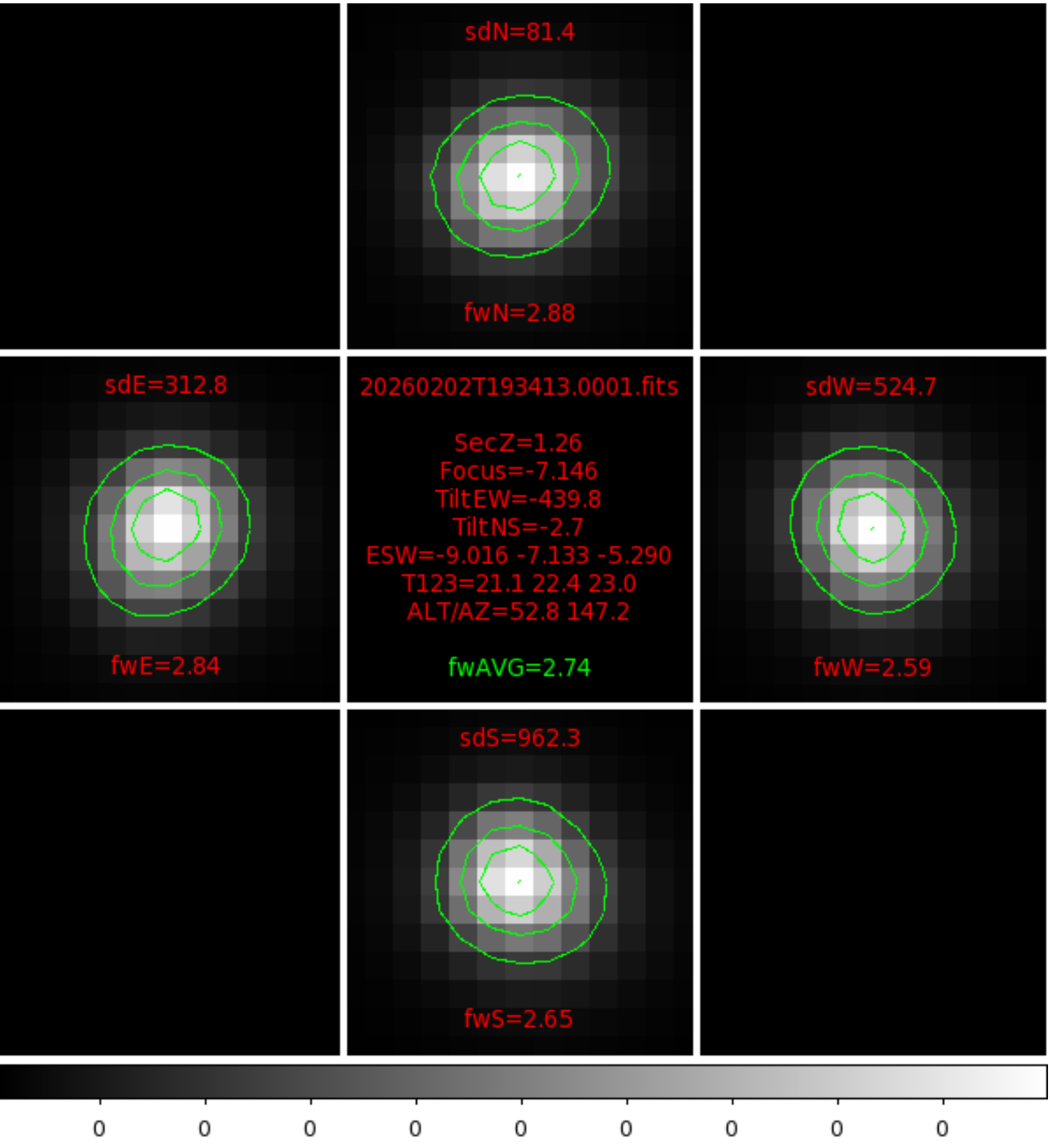

sdN=150.5
fwN=3.05
sdE=28.1
fwE=3.13
20260202T192743.0001.fits
SecZ=1.20
Focus=-7.128
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.998 -7.115 -5.272
T123=21.3 22.6 23.1
ALT/AZ=56.3 -152.3
fwAVG=2.95
sdW=196.4
fwW=2.79
sdS=119.8
fwS=2.84
0 0 0 0 0 0 0 0 0

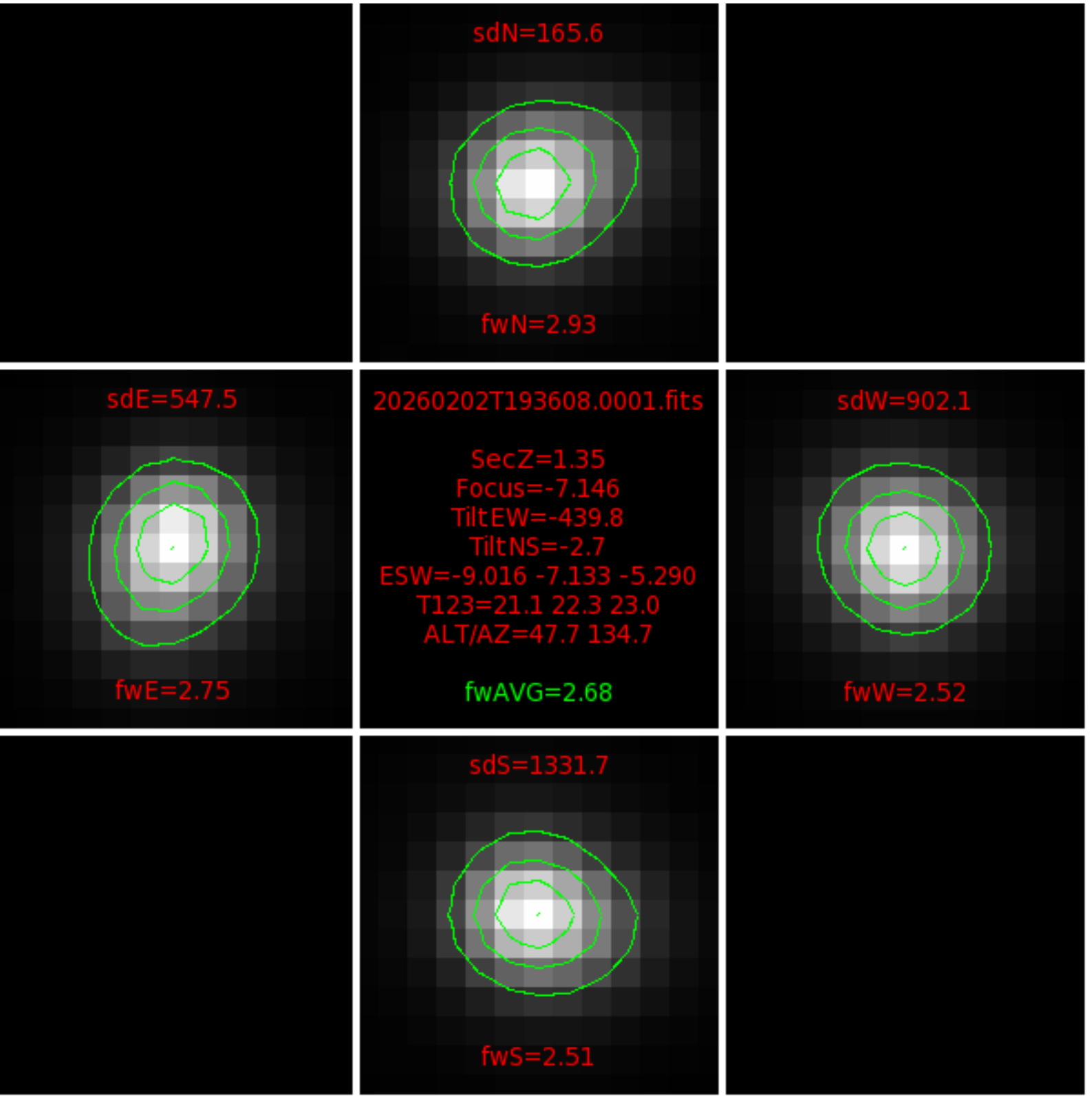

sdN=252.1
fwN=3.16
sdE=182.8
fwE=3.14
20260202T192920.0001.fits
SecZ=1.19
Focus=-7.153
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.023 -7.140 -5.297
T123=21.3 22.5 23.1
ALT/AZ=57.0 -155.3
fwAVG=3.00
sdW=127.7
fwW=2.75
sdS=157.2
fwS=2.94
0 0 0 0 0 0 0 0 0


sdN=530.3
fwN=2.97
sdE=479.8
fwE=3.18
20260202T192951.0001.fits
SecZ=1.19
Focus=-7.153
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.023 -7.140 -5.297
T123=21.2 22.5 23.1
ALT/AZ=56.9 -155.1
fwAVG=2.95
sdW=120.7
fwW=2.74
sdS=431.5
fwS=2.90
0 0 0 0 0 0 0 0 0


sdN=412.4
fwN=3.12
sdE=283.7
fwE=3.27
20260202T193145.0001.fits
SecZ=1.25
Focus=-7.153
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.023 -7.140 -5.297
T123=21.2 22.5 23.1
ALT/AZ=53.4 149.2
fwAVG=3.05
sdW=281.0
fwW=2.76
sdS=293.0
fwS=3.04
0 0 0 0 0 0 0 0 0


sdN=167.2
fwN=3.04
sdE=242.5
fwE=3.15
20260202T193216.0001.fits
SecZ=1.25
Focus=-7.153
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.023 -7.140 -5.297
T123=21.2 22.5 23.0
ALT/AZ=53.4 149.4
fwAVG=2.96
sdW=818.7
fwW=2.79
sdS=329.5
fwS=2.88
0 0 0 0 0 0 0 0 0


sdN=81.4
fwN=2.88
sdE=312.8
fwE=2.84
20260202T193413.0001.fits
SecZ=1.26
Focus=-7.146
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.016 -7.133 -5.290
T123=21.1 22.4 23.0
ALT/AZ=52.8 147.2
fwAVG=2.74
sdW=524.7
fwW=2.59
sdS=962.3
fwS=2.65
0 0 0 0 0 0 0 0 0


sdN=165.6
fwN=2.93
sdE=547.5
fwE=2.75
20260202T193608.0001.fits
SecZ=1.35
Focus=-7.146
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.016 -7.133 -5.290
T123=21.1 22.3 23.0
ALT/AZ=47.7 134.7
fwAVG=2.68
sdW=902.1
fwW=2.52
sdS=1331.7
fwS=2.51
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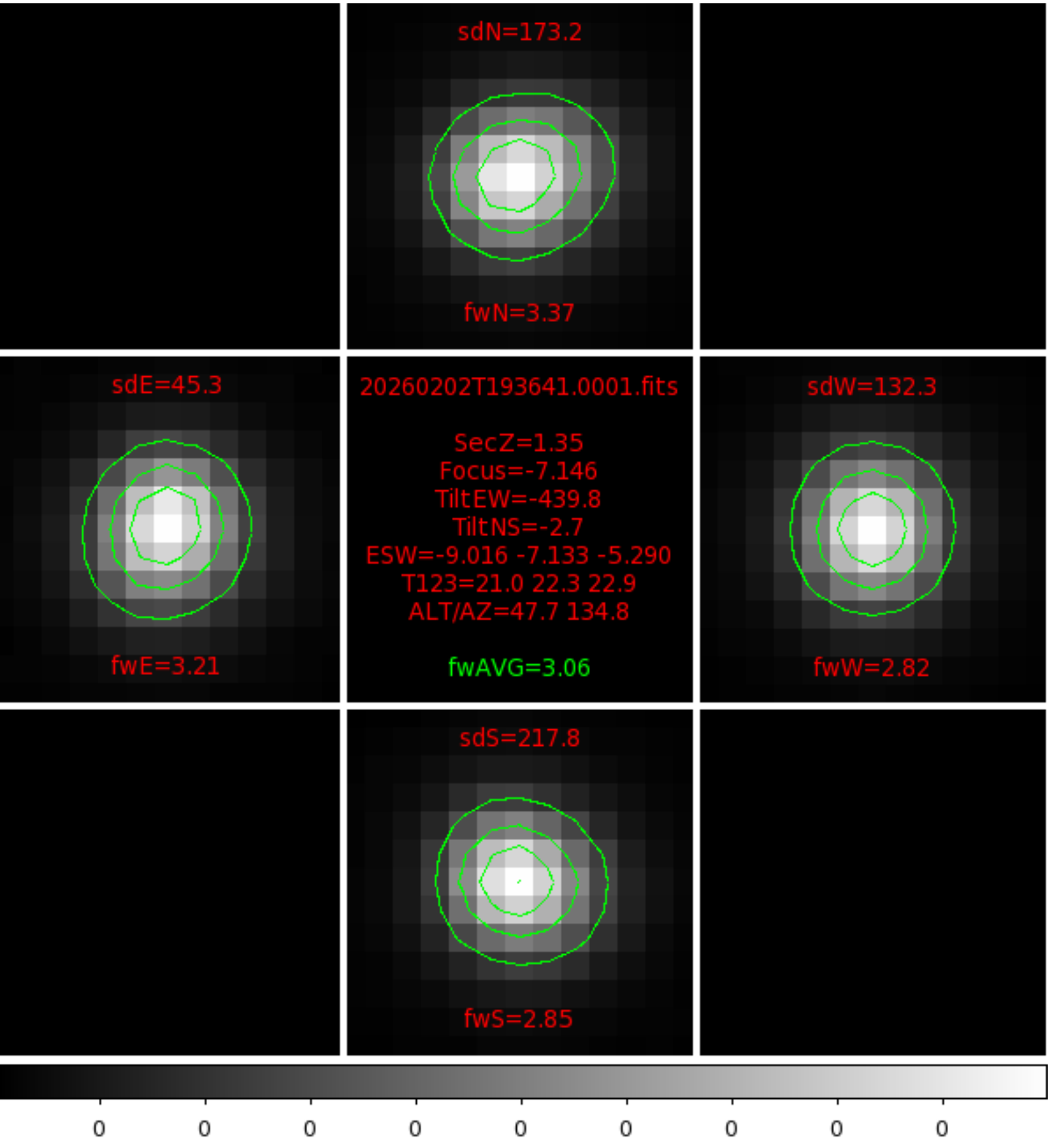
sdN=173.2
fwN=3.37
sdE=45.3
fwE=3.21
20260202T193641.0001.fits
SecZ=1.35
Focus=-7.146
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.016 -7.133 -5.290
T123=21.0 22.3 22.9
ALT/AZ=47.7 134.8
fwAVG=3.06
sdW=132.3
fwW=2.82
sdS=217.8
fwS=2.85
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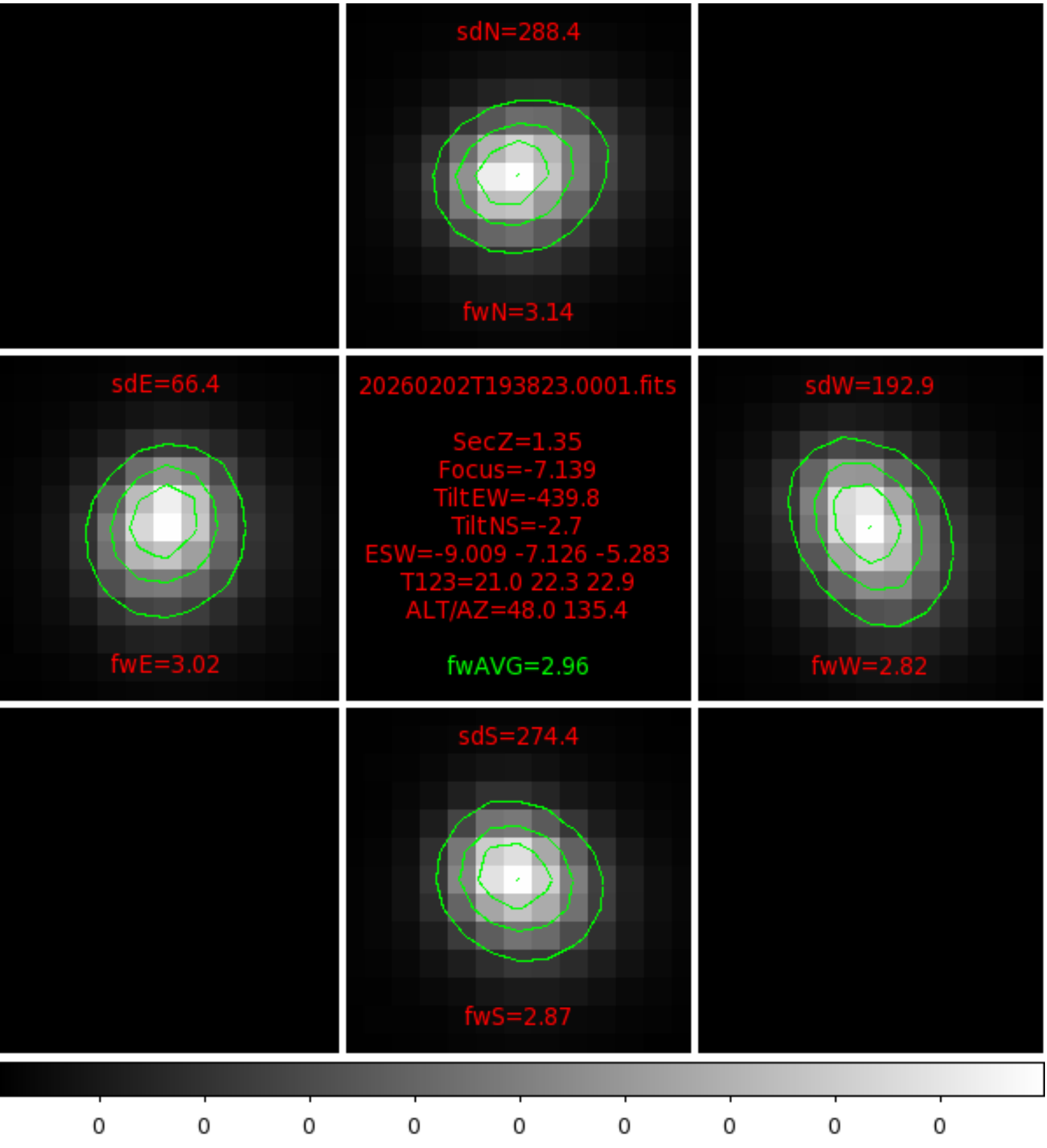
sdN=288.4
fwN=3.14
sdE=66.4
fwE=3.02
20260202T193823.0001.fits
SecZ=1.35
Focus=-7.139
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.009 -7.126 -5.283
T123=21.0 22.3 22.9
ALT/AZ=48.0 135.4
fwAVG=2.96
sdW=192.9
fwW=2.82
sdS=274.4
fwS=2.87
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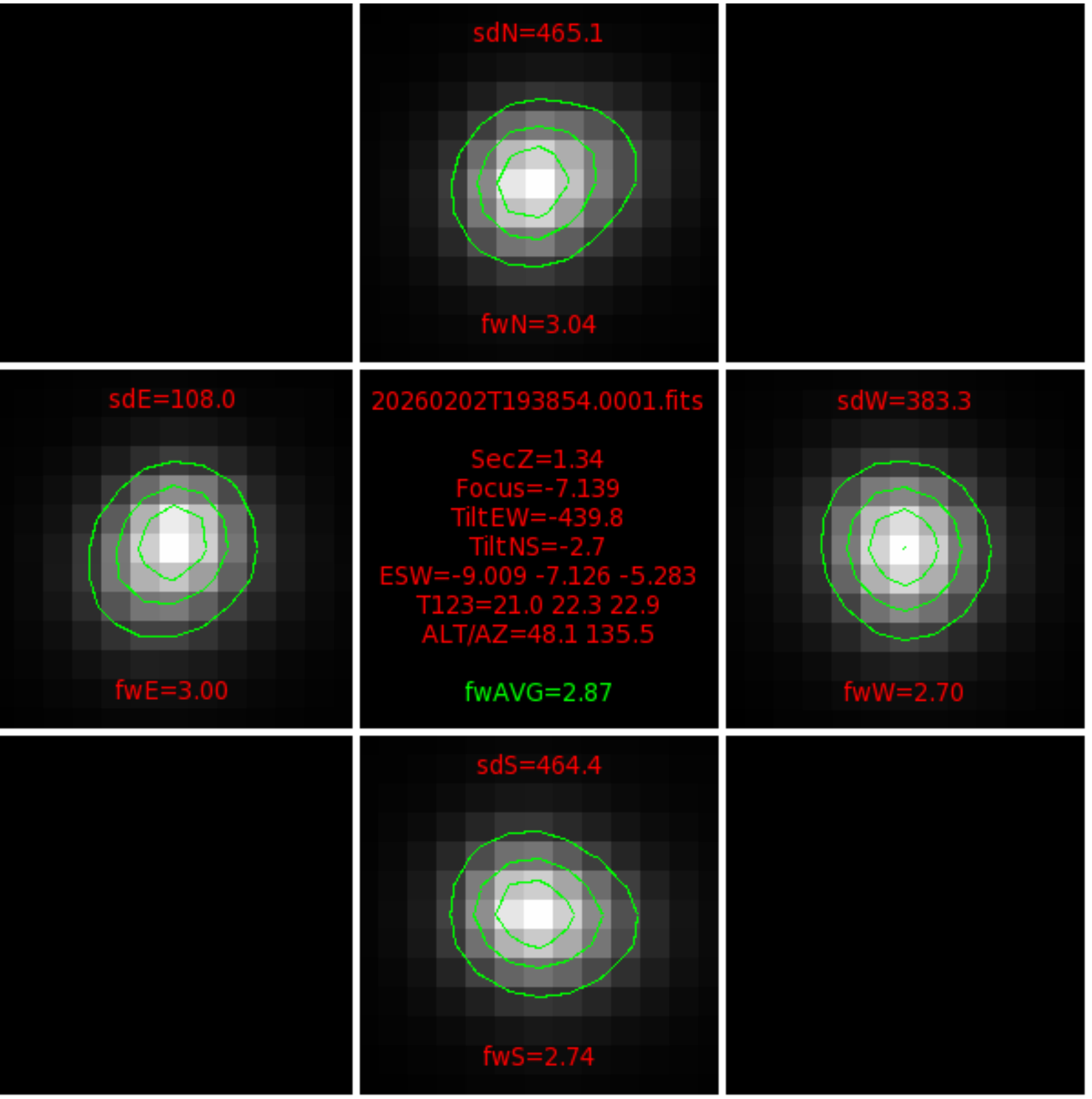
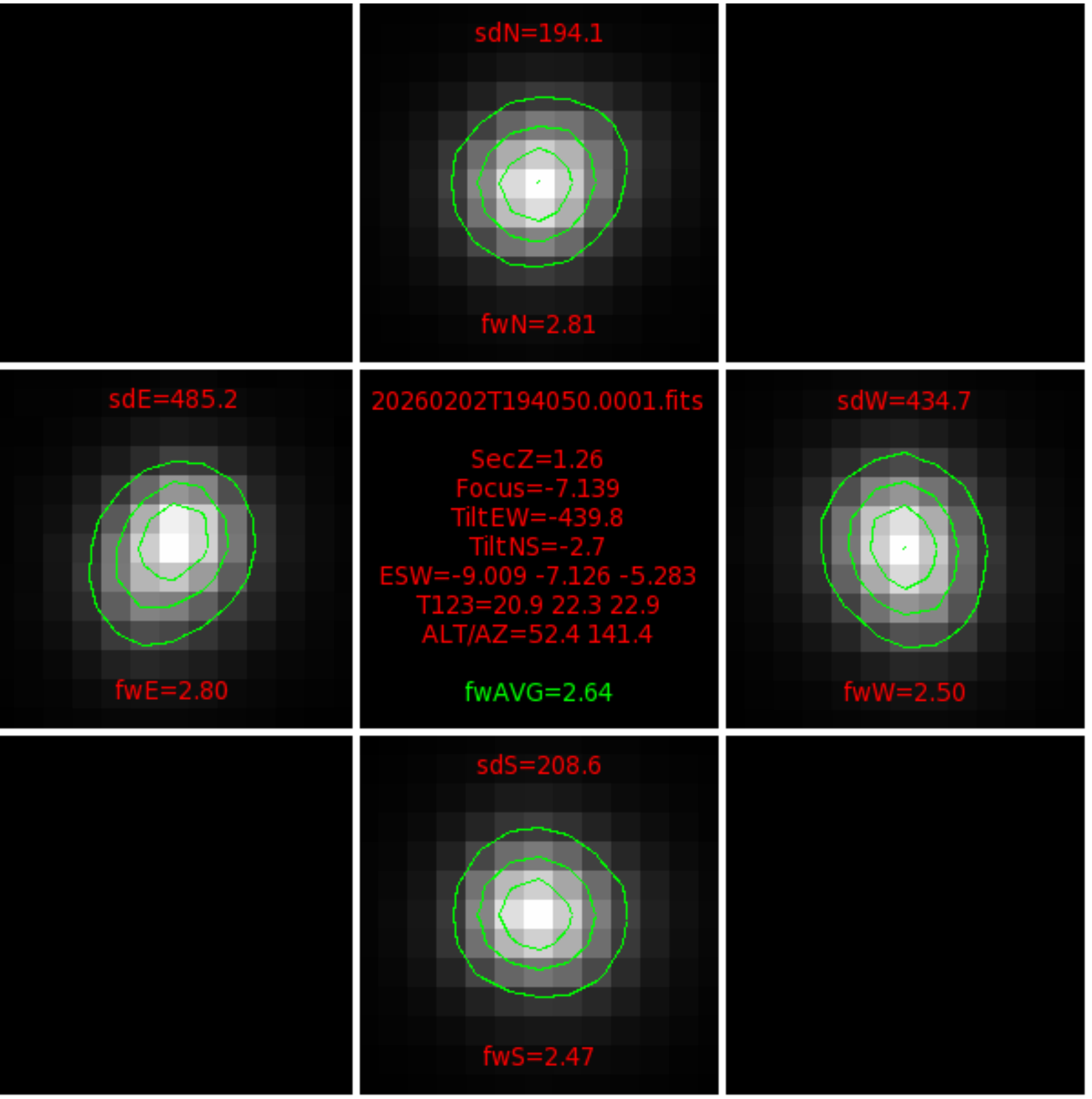
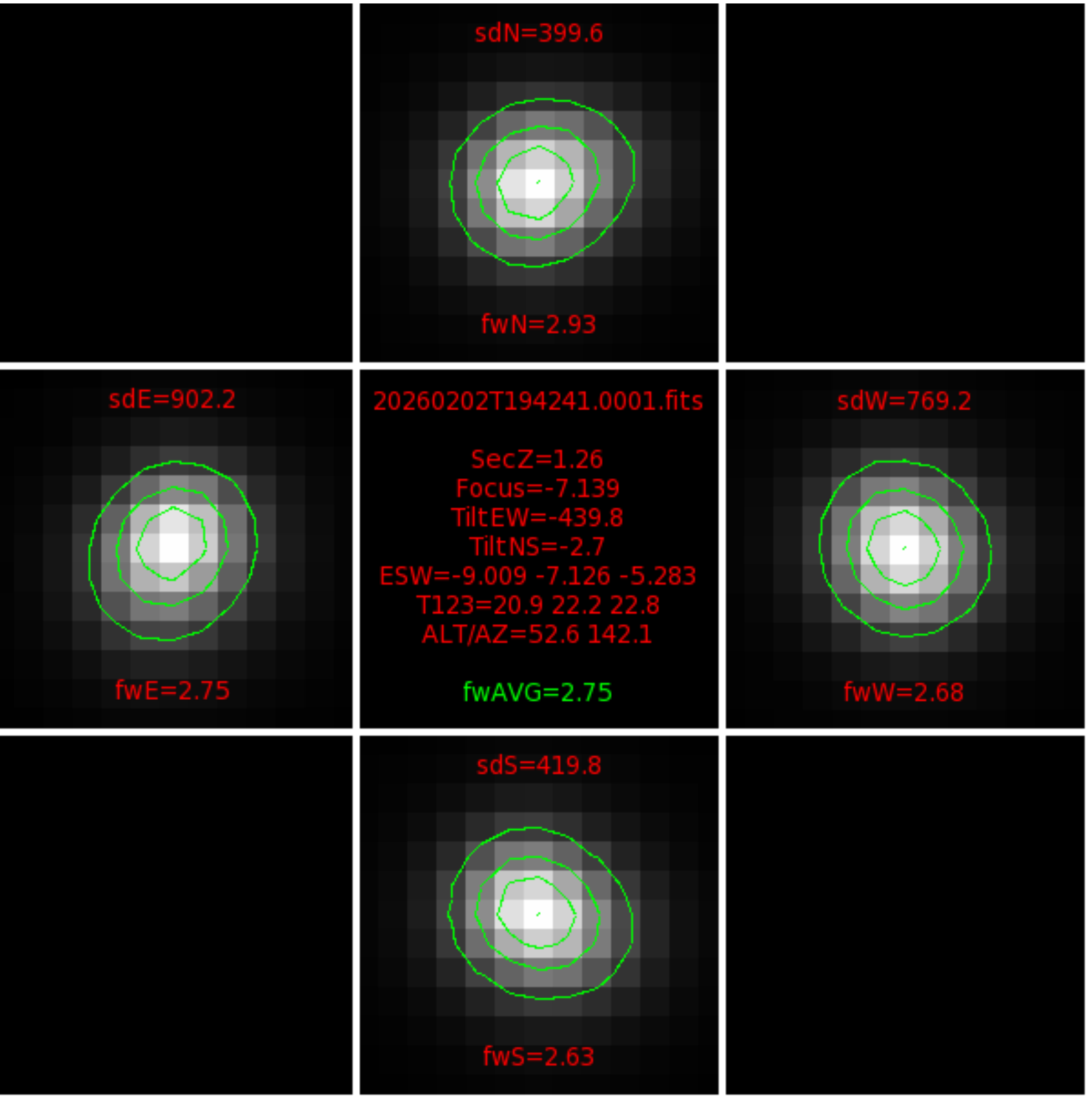
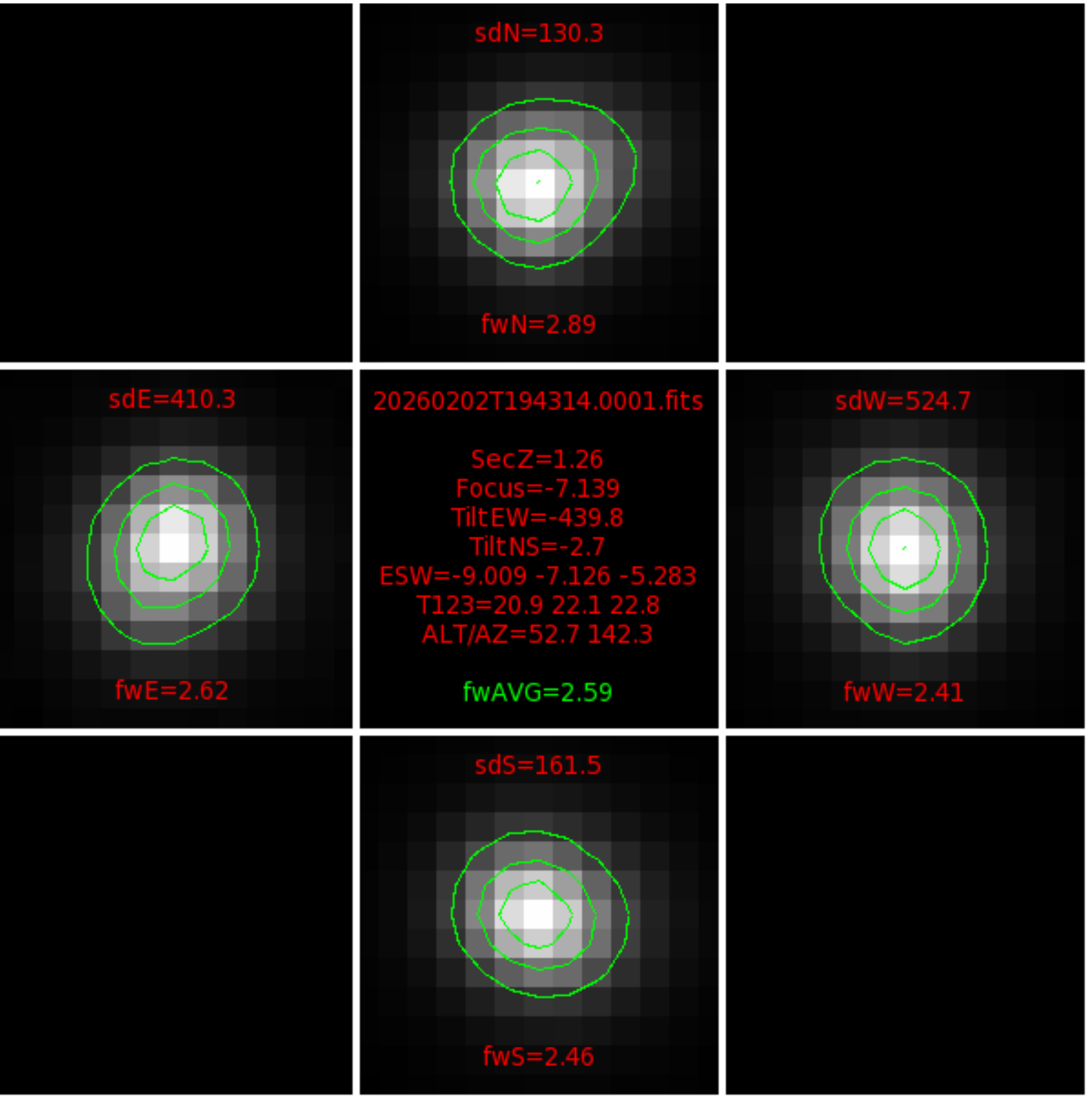
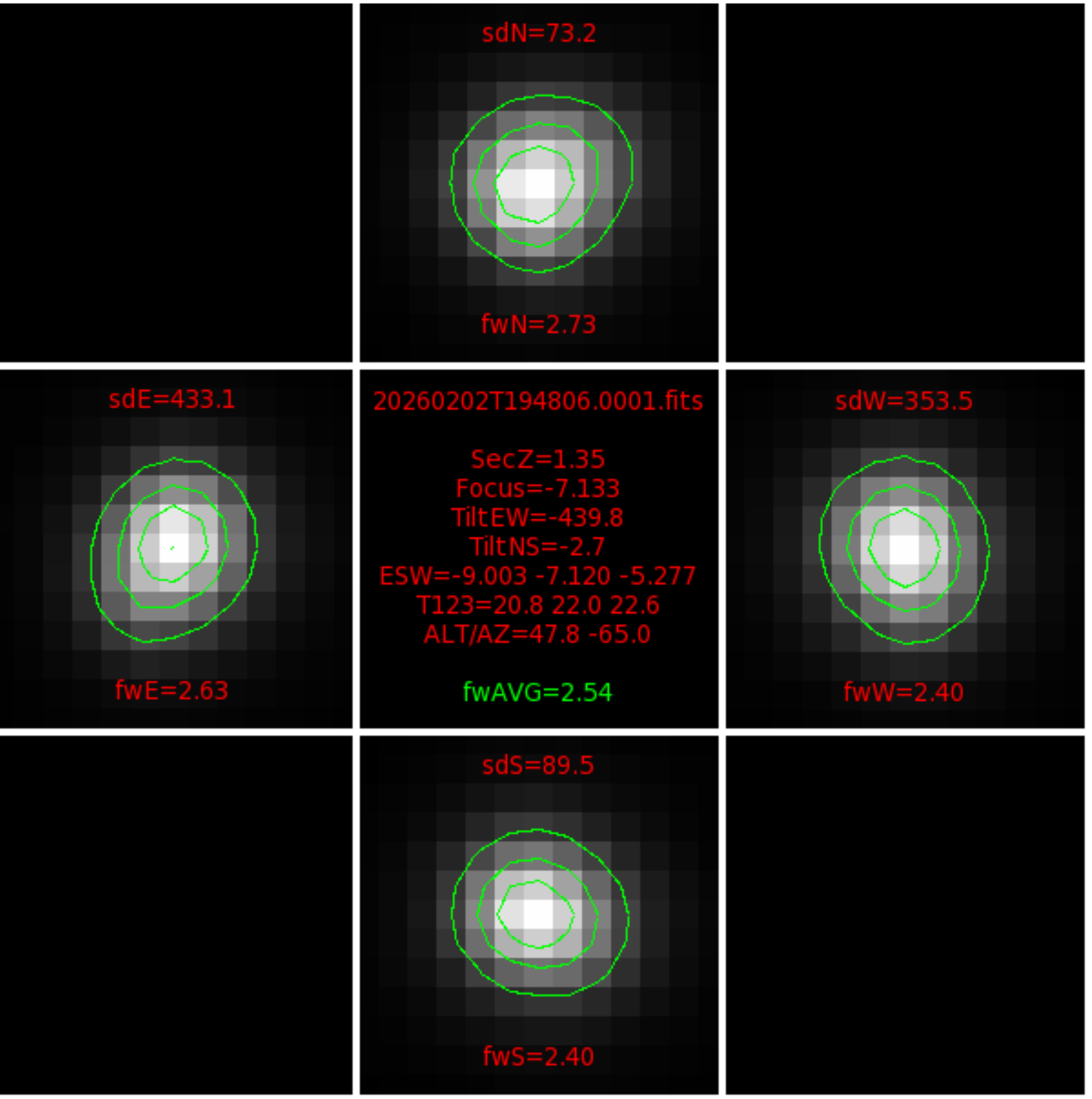

sdN=465.1
fwN=3.04
sdE=108.0
fwE=3.00
20260202T193854.0001.fits
SecZ=1.34
Focus=-7.139
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.009 -7.126 -5.283
T123=21.0 22.3 22.9
ALT/AZ=48.1 135.5
fwAVG=2.87
sdW=383.3
fwW=2.70
sdS=464.4
fwS=2.74
0 0 0 0 0 0 0 0 0


sdN=194.1
fwN=2.81
sdE=485.2
fwE=2.80
20260202T194050.0001.fits
SecZ=1.26
Focus=-7.139
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.009 -7.126 -5.283
T123=20.9 22.3 22.9
ALT/AZ=52.4 141.4
fwAVG=2.64
sdW=434.7
fwW=2.50
sdS=208.6
fwS=2.47
0 0 0 0 0 0 0 0 0


sdN=399.6
fwN=2.93
sdE=902.2
fwE=2.75
20260202T194241.0001.fits
SecZ=1.26
Focus=-7.139
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.009 -7.126 -5.283
T123=20.9 22.2 22.8
ALT/AZ=52.6 142.1
fwAVG=2.75
sdW=769.2
fwW=2.68
sdS=419.8
fwS=2.63
0 0 0 0 0 0 0 0 0


sdN=130.3
fwN=2.89
sdE=410.3
fwE=2.62
20260202T194314.0001.fits
SecZ=1.26
Focus=-7.139
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.009 -7.126 -5.283
T123=20.9 22.1 22.8
ALT/AZ=52.7 142.3
fwAVG=2.59
sdW=524.7
fwW=2.41
sdS=161.5
fwS=2.46
0 0 0 0 0 0 0 0 0


sdN=73.2
fwN=2.73
sdE=433.1
fwE=2.63
20260202T194806.0001.fits
SecZ=1.35
Focus=-7.133
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.003 -7.120 -5.277
T123=20.8 22.0 22.6
ALT/AZ=47.8 -65.0
fwAVG=2.54
sdW=353.5
fwW=2.40
sdS=89.5
fwS=2.40
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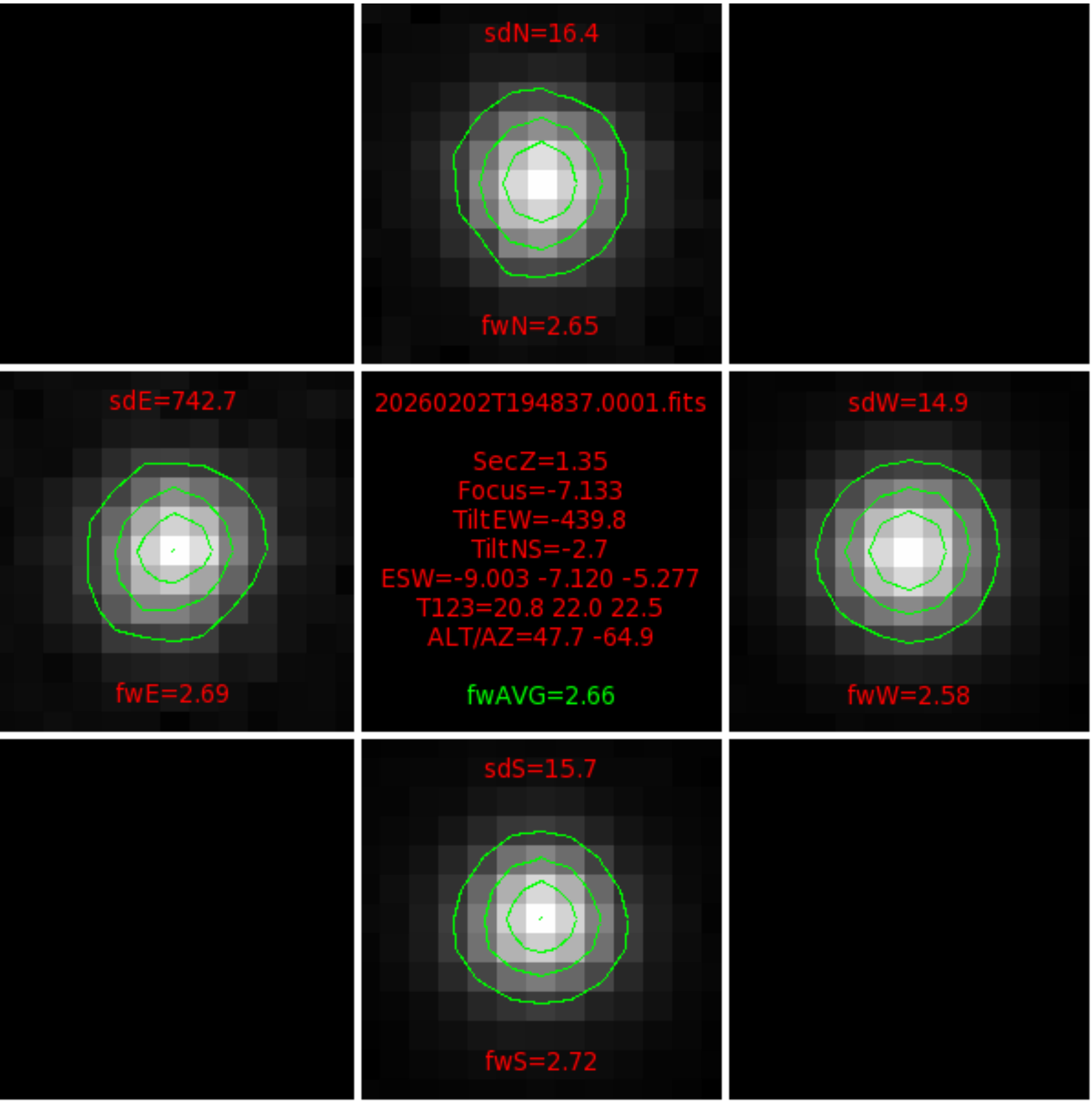
sdN=16.4
fwN=2.65
sdE=742.7
fwE=2.69
20260202T194837.0001.fits
SecZ=1.35
Focus=-7.133
TiltEW=-439.8
TiltNS=-2.7
ESW=-9.003 -7.120 -5.277
T123=20.8 22.0 22.5
ALT/AZ=47.7 -64.9
fwAVG=2.66
sdW=14.9
fwW=2.58
sdS=15.7
fwS=2.72
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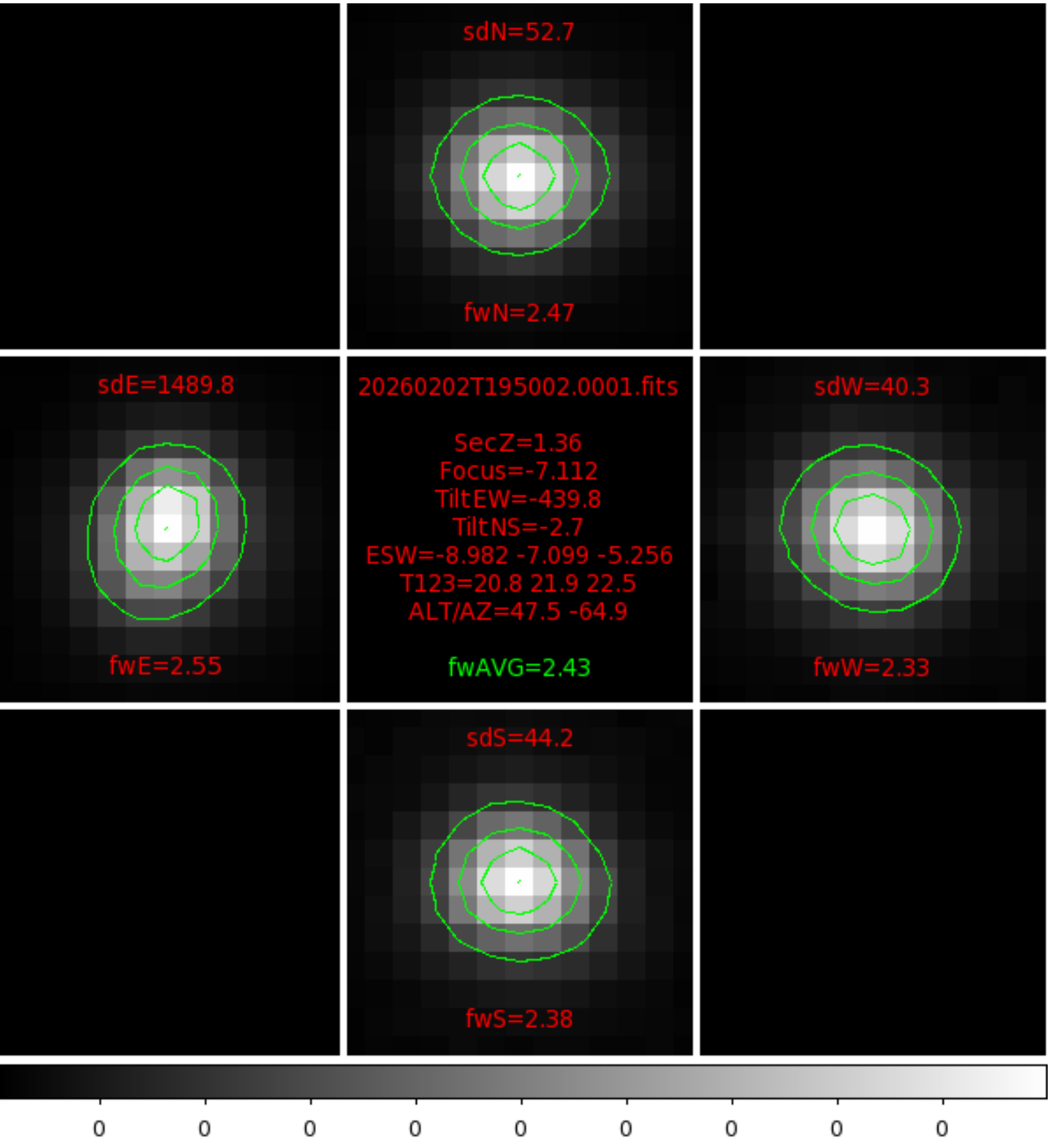
sdN=52.7
fwN=2.47
sdE=1489.8
fwE=2.55
20260202T195002.0001.fits
SecZ=1.36
Focus=-7.112
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.982 -7.099 -5.256
T123=20.8 21.9 22.5
ALT/AZ=47.5 -64.9
fwAVG=2.43
sdW=40.3
fwW=2.33
sdS=44.2
fwS=2.38
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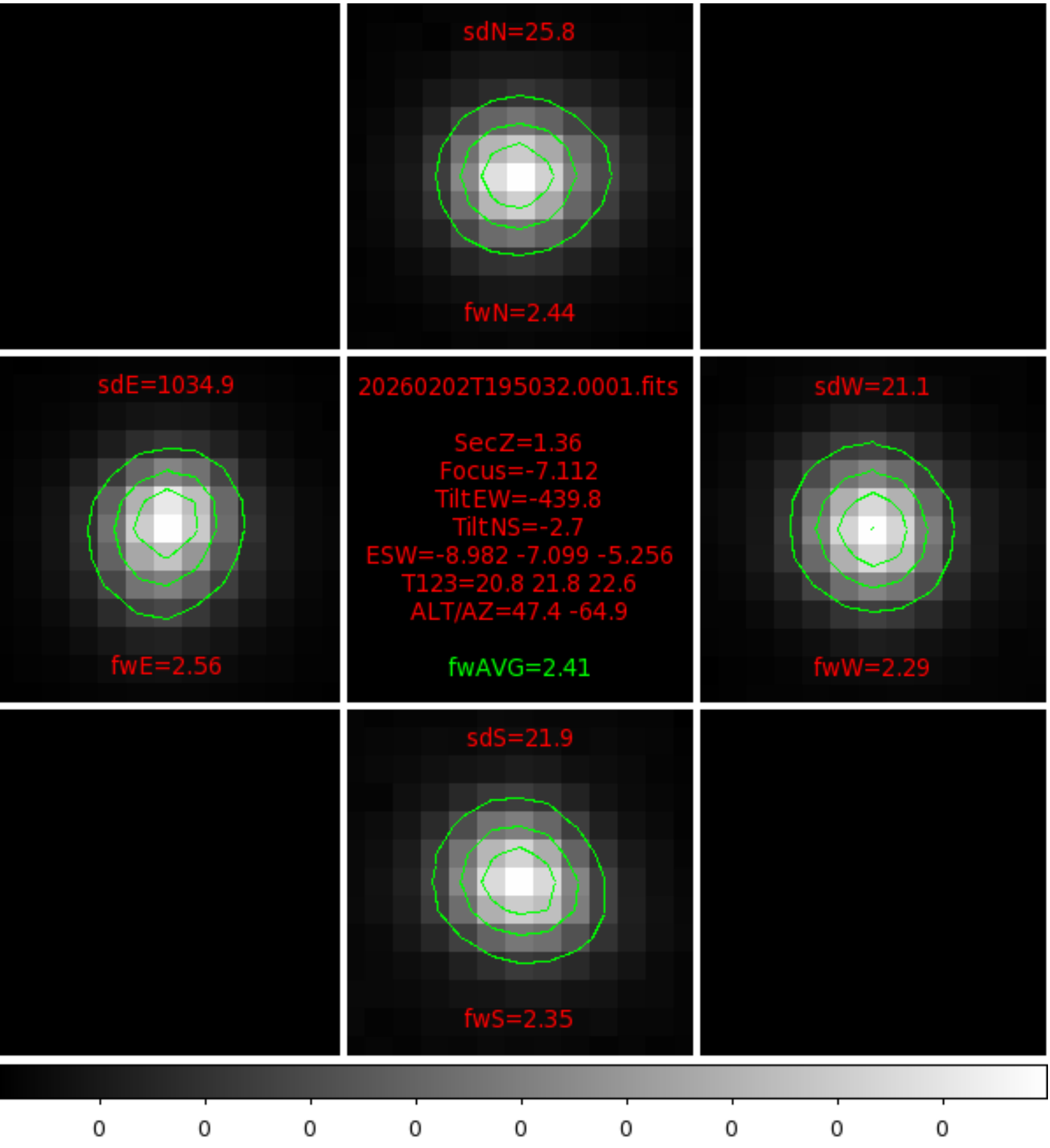
sdN=25.8
fwN=2.44
sdE=1034.9
fwE=2.56
20260202T195032.0001.fits
SecZ=1.36
Focus=-7.112
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.982 -7.099 -5.256
T123=20.8 21.8 22.6
ALT/AZ=47.4 -64.9
fwAVG=2.41
sdW=21.1
fwW=2.29
sdS=21.9
fwS=2.35
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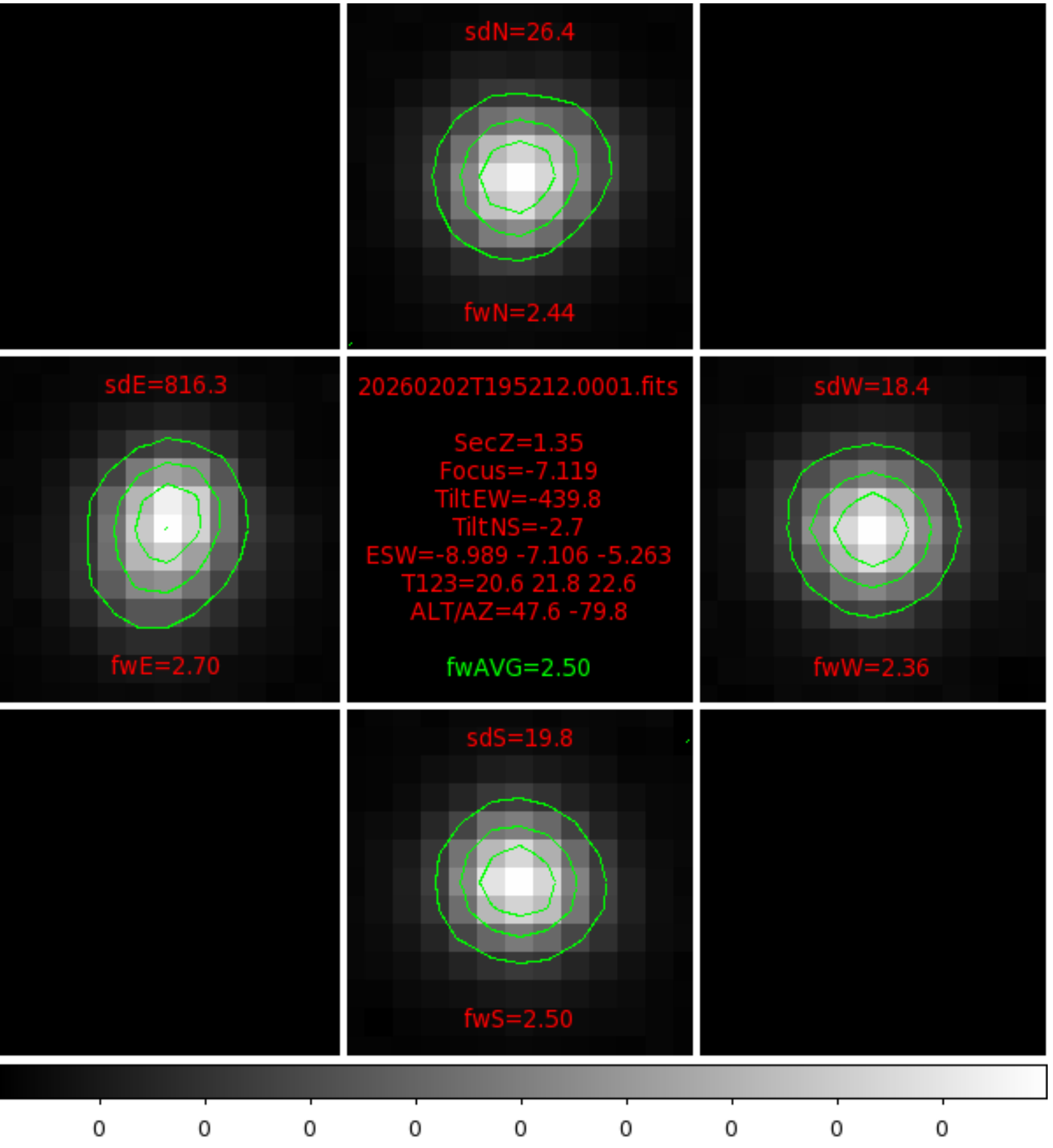
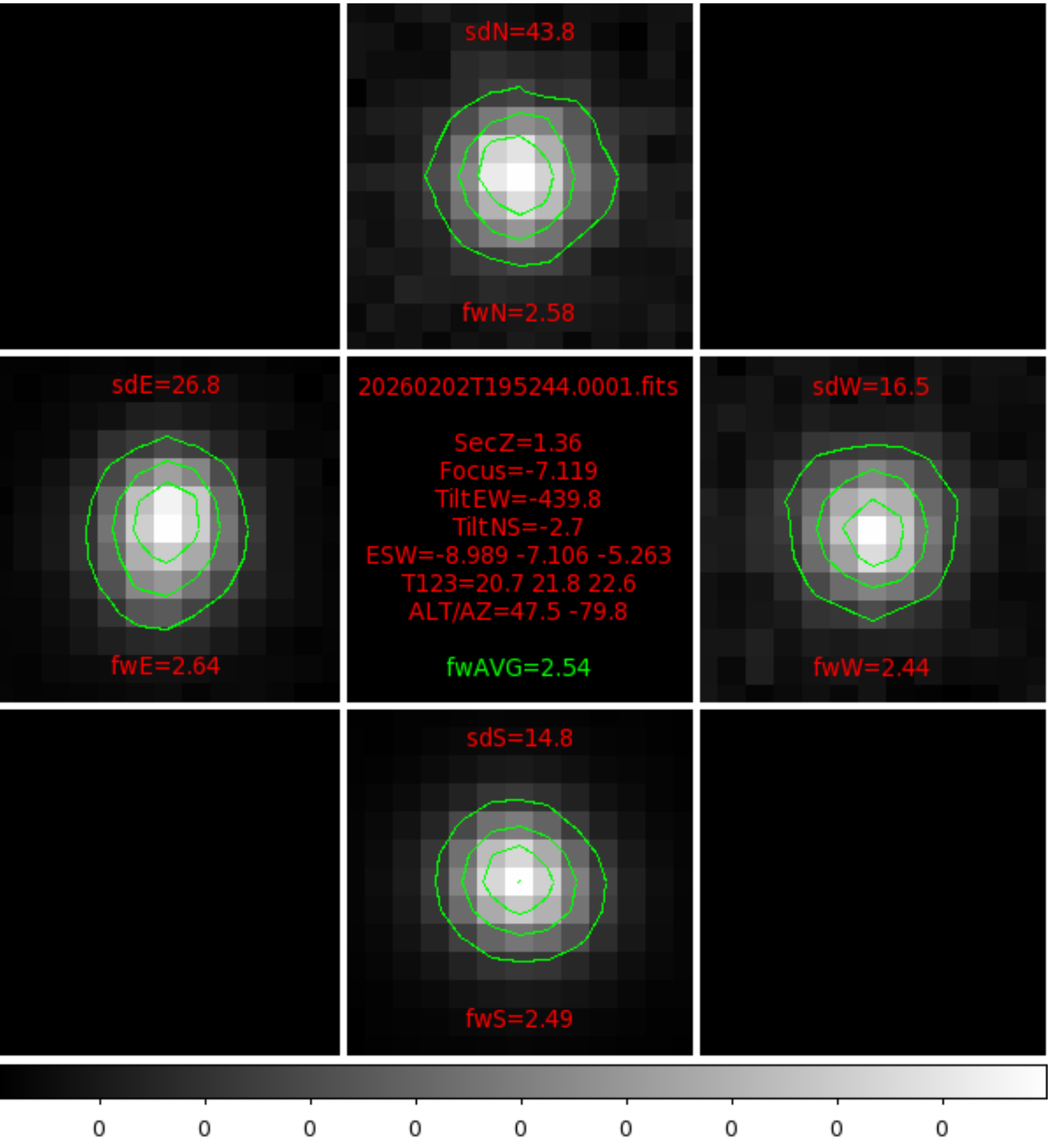

sdN=26.4
fwN=2.44
sdE=816.3
fwE=2.70
20260202T195212.0001.fits
SecZ=1.35
Focus=-7.119
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.989 -7.106 -5.263
T123=20.6 21.8 22.6
ALT/AZ=47.6 -79.8
fwAVG=2.50
sdW=18.4
fwW=2.36
sdS=19.8
fwS=2.50
0 0 0 0 0 0 0 0 0


sdN=43.8
fwN=2.58
sdE=26.8
fwE=2.64
20260202T195244.0001.fits
SecZ=1.36
Focus=-7.119
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.989 -7.106 -5.263
T123=20.7 21.8 22.6
ALT/AZ=47.5 -79.8
fwAVG=2.54
sdW=16.5
fwW=2.44
sdS=14.8
fwS=2.49
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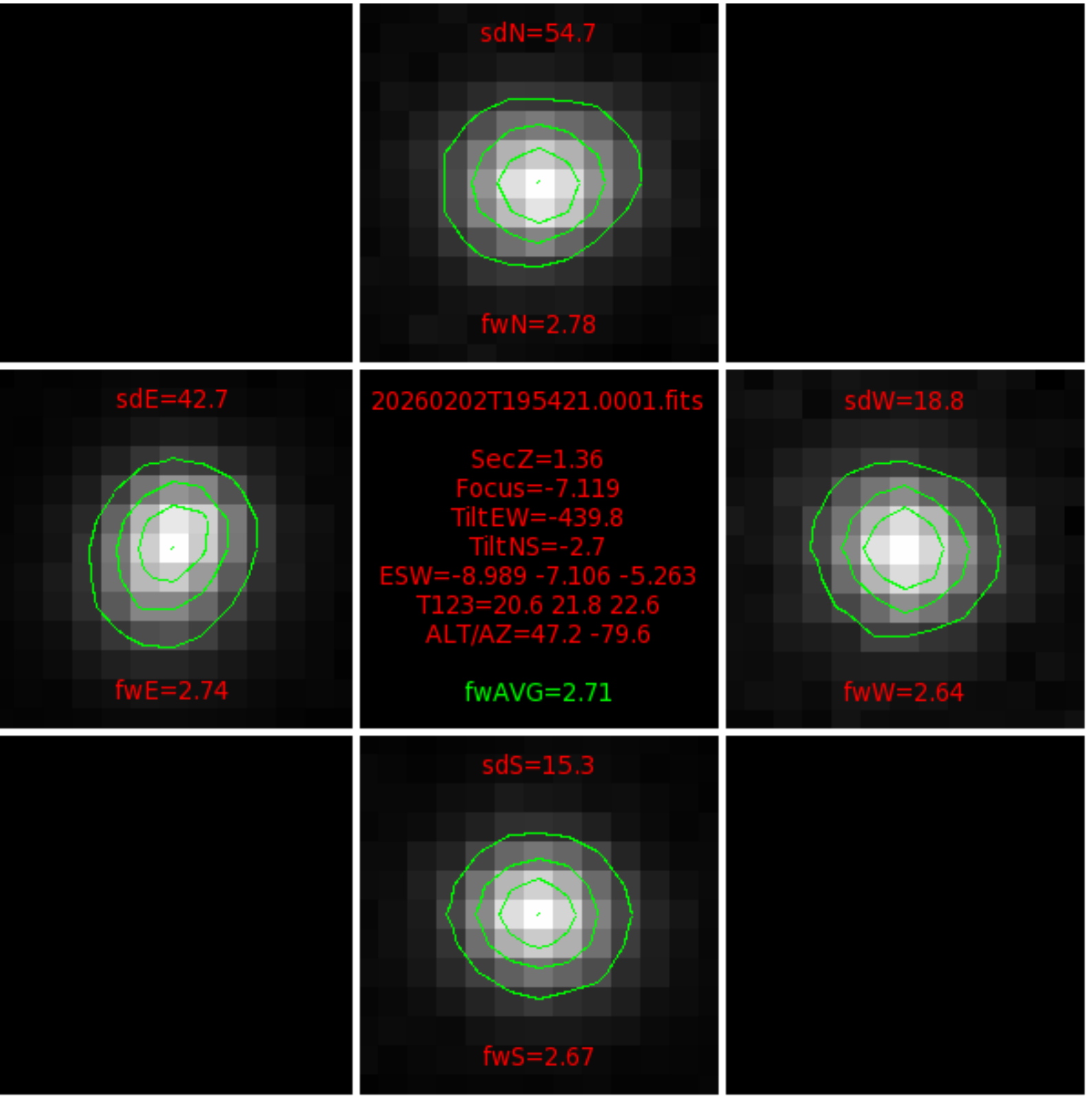
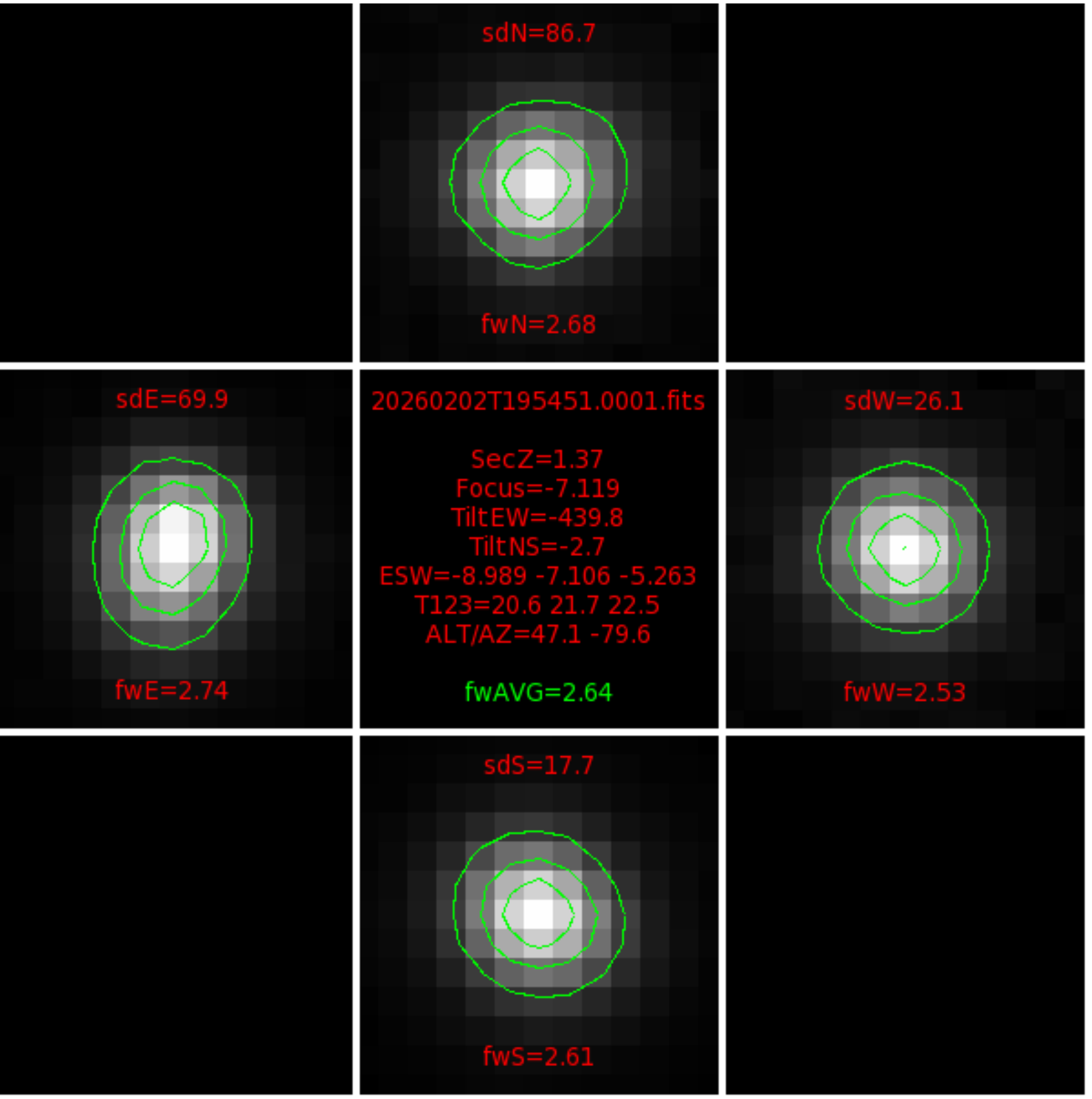
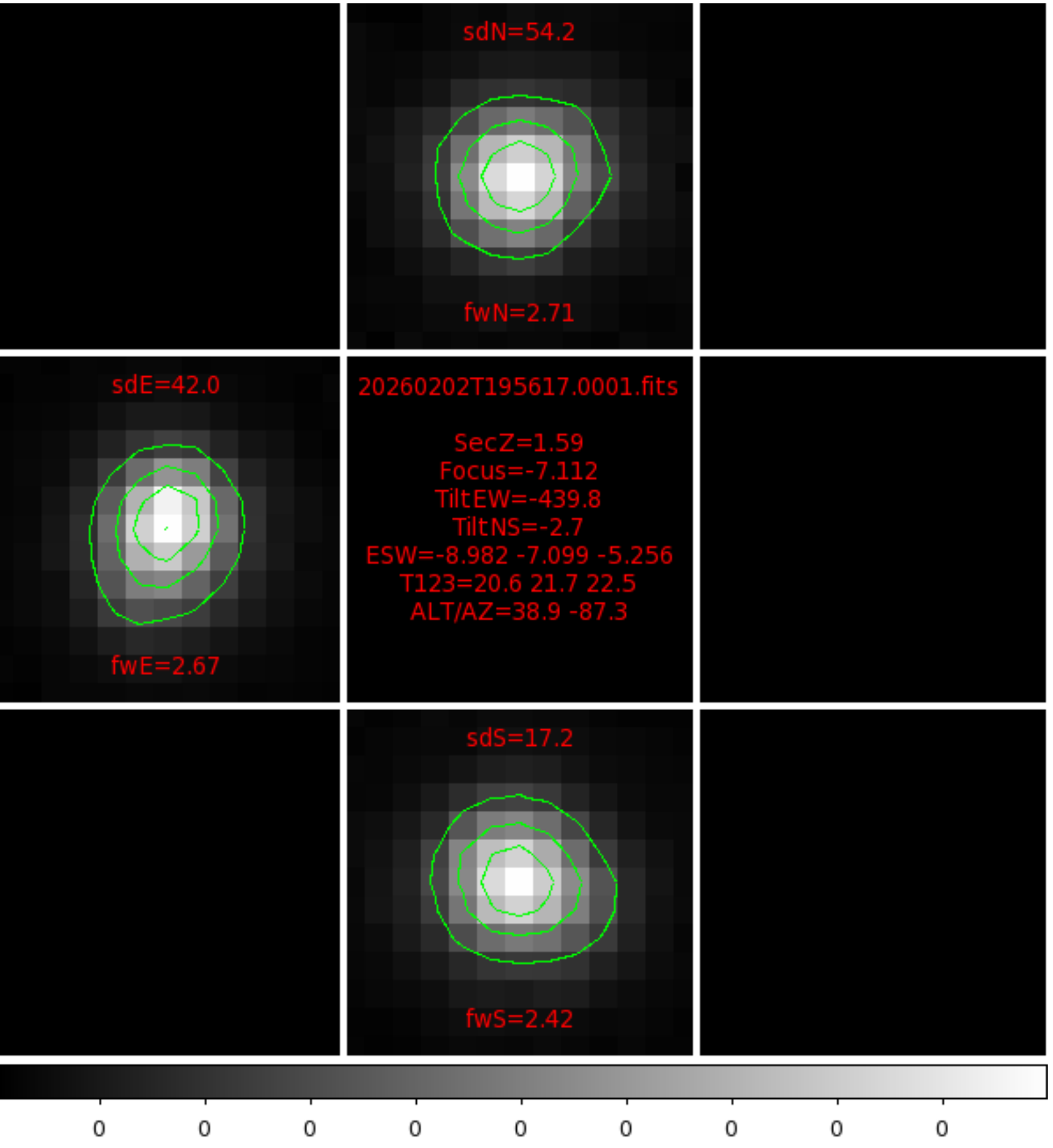

sdN=54.7
fwN=2.78
sdE=42.7
fwE=2.74
20260202T195421.0001.fits
SecZ=1.36
Focus=-7.119
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.989 -7.106 -5.263
T123=20.6 21.8 22.6
ALT/AZ=47.2 -79.6
fwAVG=2.71
sdW=18.8
fwW=2.64
sdS=15.3
fwS=2.67
0 0 0 0 0 0 0 0 0


sdN=86.7
fwN=2.68
sdE=69.9
fwE=2.74
20260202T195451.0001.fits
SecZ=1.37
Focus=-7.119
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.989 -7.106 -5.263
T123=20.6 21.7 22.5
ALT/AZ=47.1 -79.6
fwAVG=2.64
sdW=26.1
fwW=2.53
sdS=17.7
fwS=2.61
0 0 0 0 0 0 0 0 0


sdN=54.2
fwN=2.71
sdE=42.0
fwE=2.67
20260202T195617.0001.fits
SecZ=1.59
Focus=-7.112
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.982 -7.099 -5.256
T123=20.6 21.7 22.5
ALT/AZ=38.9 -87.3
sdS=17.2
fwS=2.42
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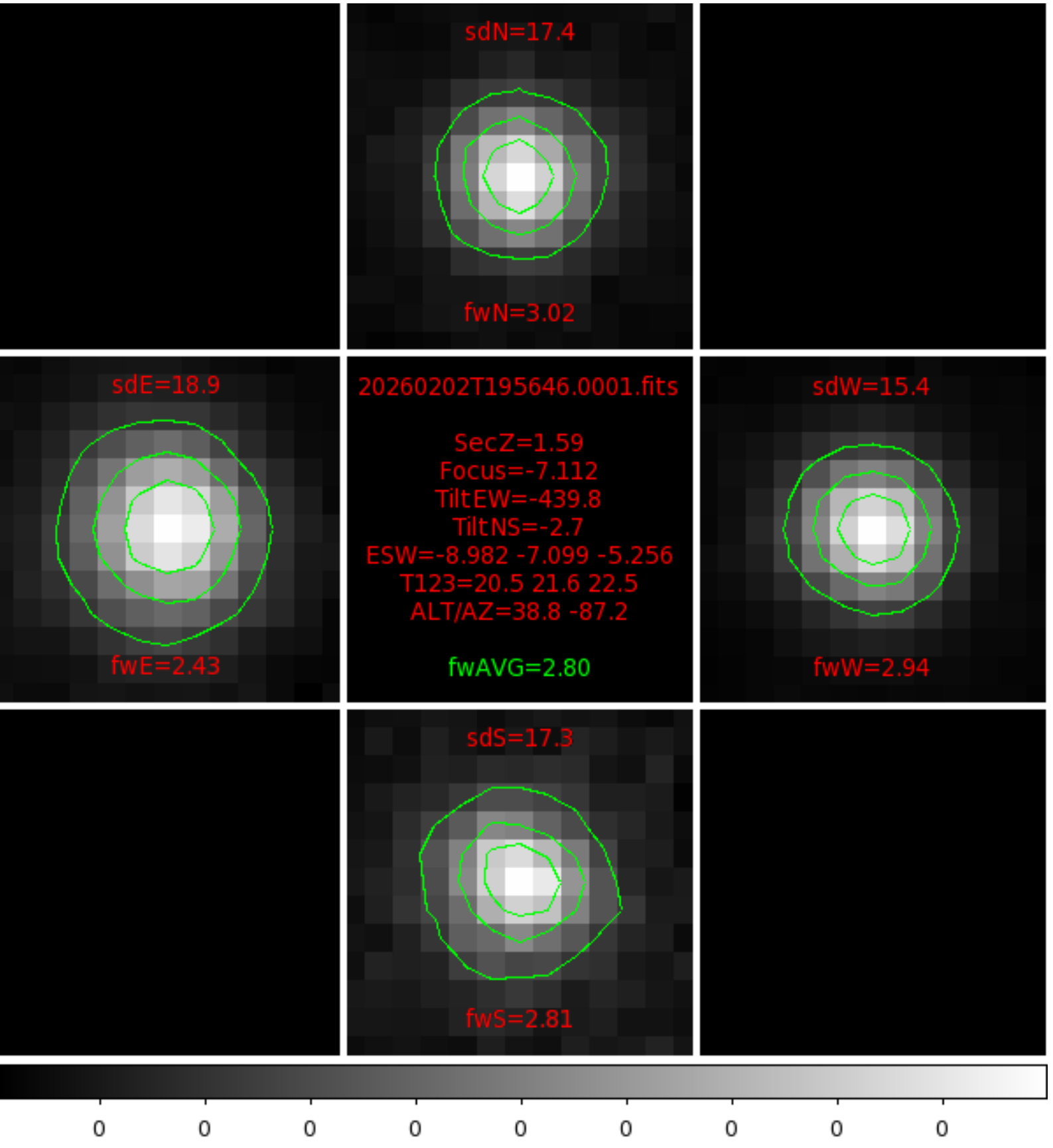
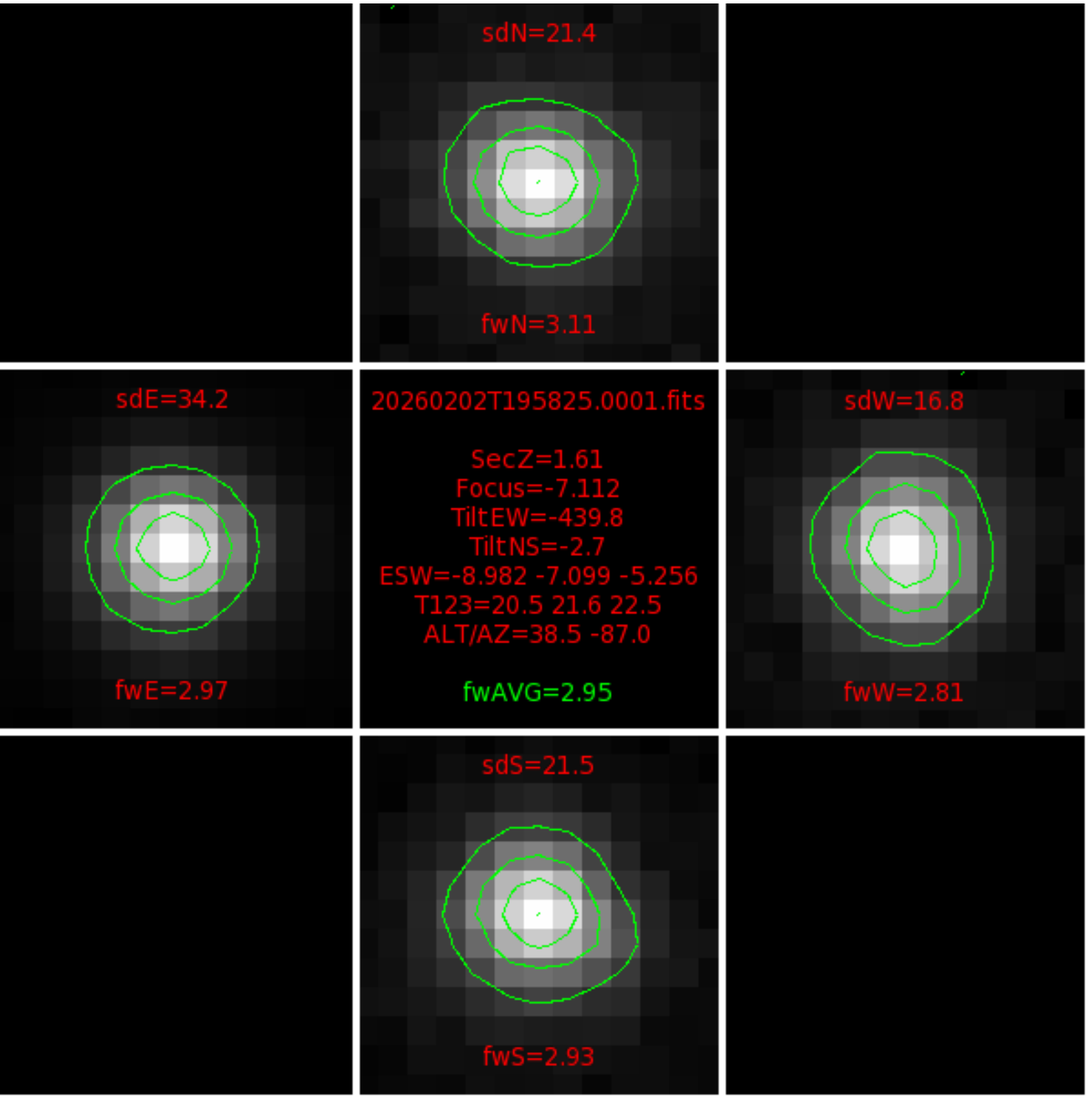
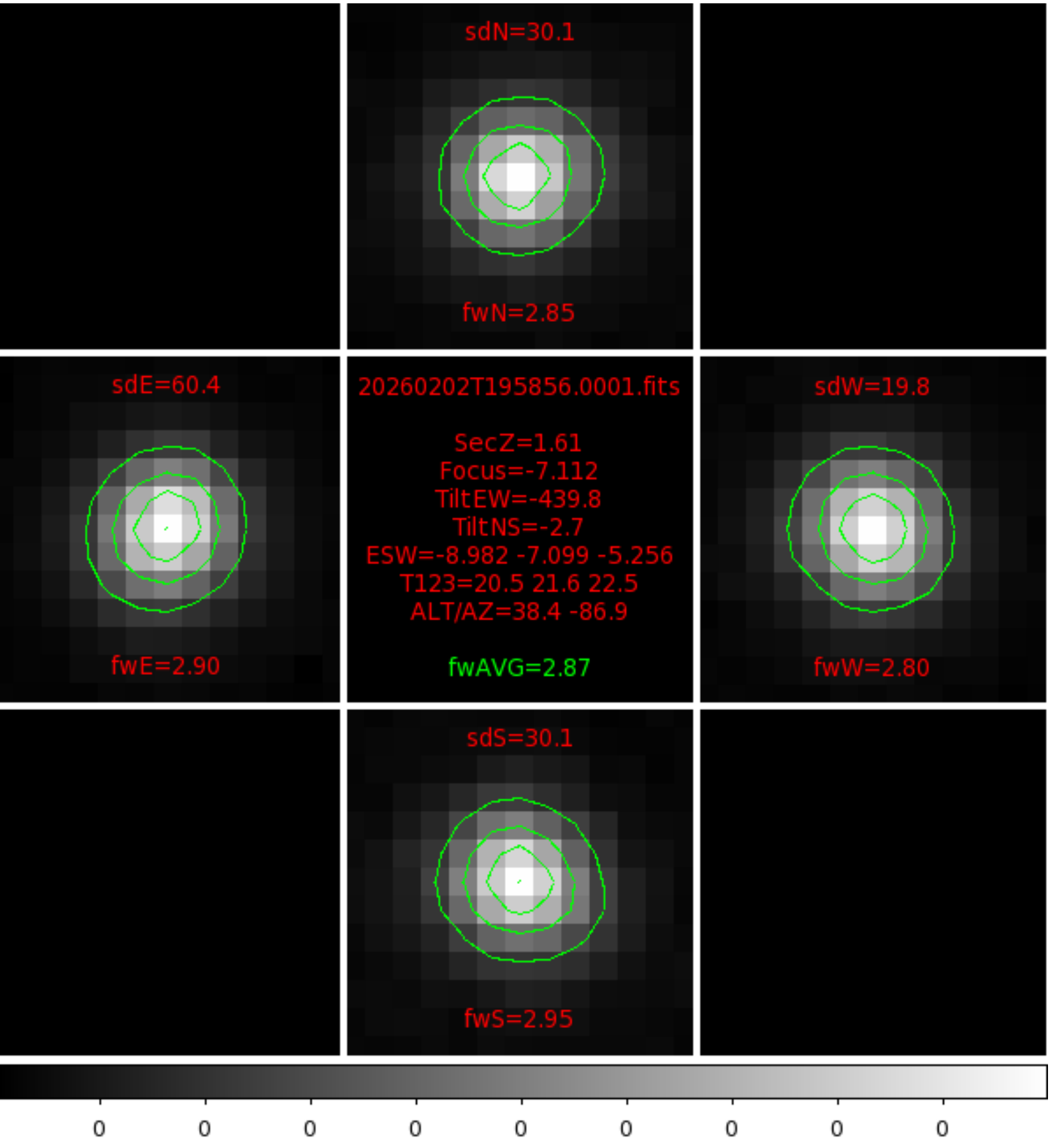
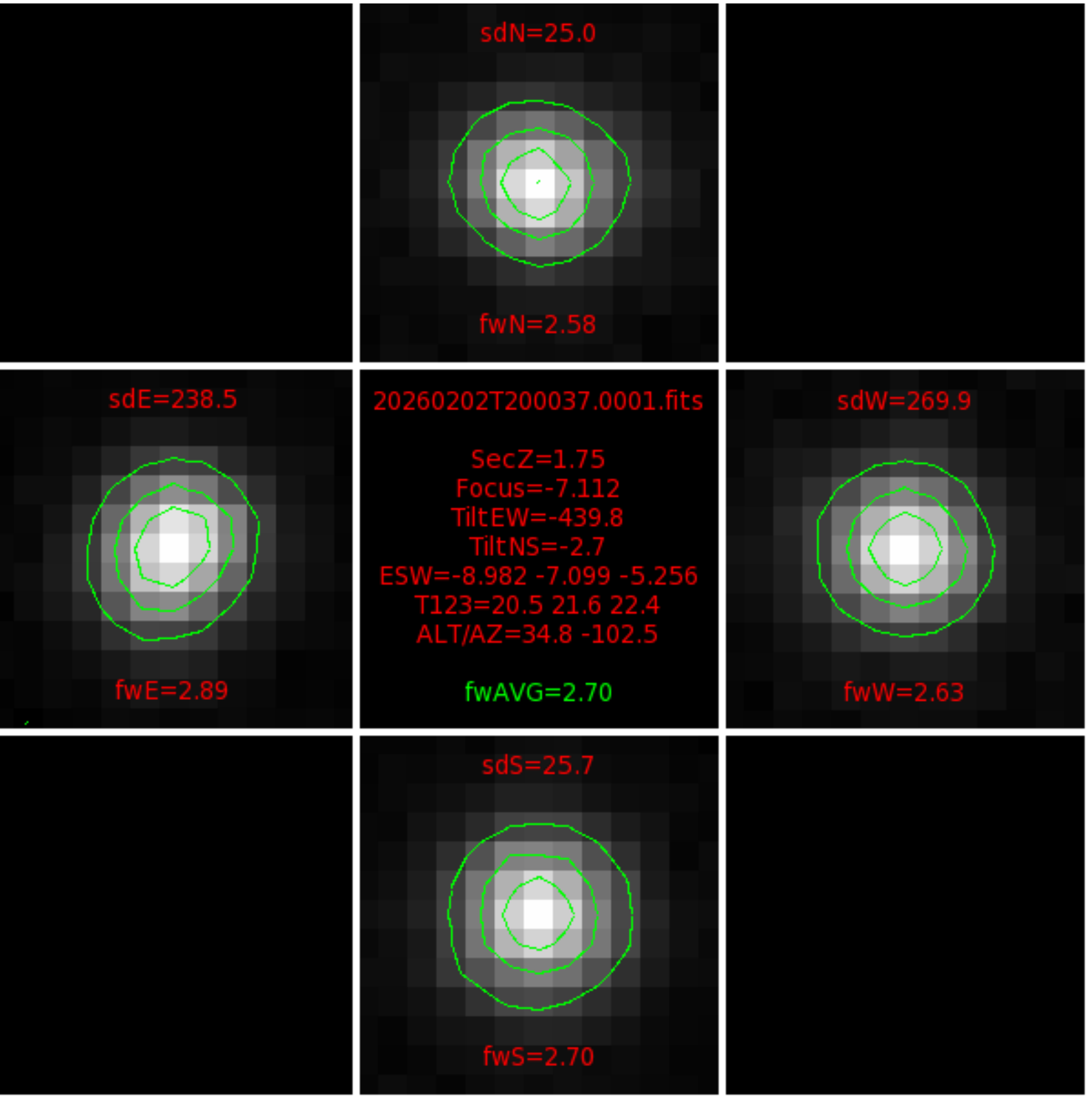

sdN=17.4
fwN=3.02
sdE=18.9
fwE=2.43
20260202T195646.0001.fits
SecZ=1.59
Focus=-7.112
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.982 -7.099 -5.256
T123=20.5 21.6 22.5
ALT/AZ=38.8 -87.2
fwAVG=2.80
sdW=15.4
fwW=2.94
sdS=17.3
fwS=2.81
0 0 0 0 0 0 0 0 0


sdN=21.4
fwN=3.11
sdE=34.2
fwE=2.97
20260202T195825.0001.fits
SecZ=1.61
Focus=-7.112
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.982 -7.099 -5.256
T123=20.5 21.6 22.5
ALT/AZ=38.5 -87.0
fwAVG=2.95
sdW=16.8
fwW=2.81
sdS=21.5
fwS=2.93
0 0 0 0 0 0 0 0 0


sdN=30.1
fwN=2.85
sdE=60.4
fwE=2.90
20260202T195856.0001.fits
SecZ=1.61
Focus=-7.112
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.982 -7.099 -5.256
T123=20.5 21.6 22.5
ALT/AZ=38.4 -86.9
fwAVG=2.87
sdW=19.8
fwW=2.80
sdS=30.1
fwS=2.95
0 0 0 0 0 0 0 0 0


sdN=25.0
fwN=2.58
sdE=238.5
fwE=2.89
20260202T200037.0001.fits
SecZ=1.75
Focus=-7.112
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.982 -7.099 -5.256
T123=20.5 21.6 22.4
ALT/AZ=34.8 -102.5
fwAVG=2.70
sdW=269.9
fwW=2.63
sdS=25.7
fwS=2.70
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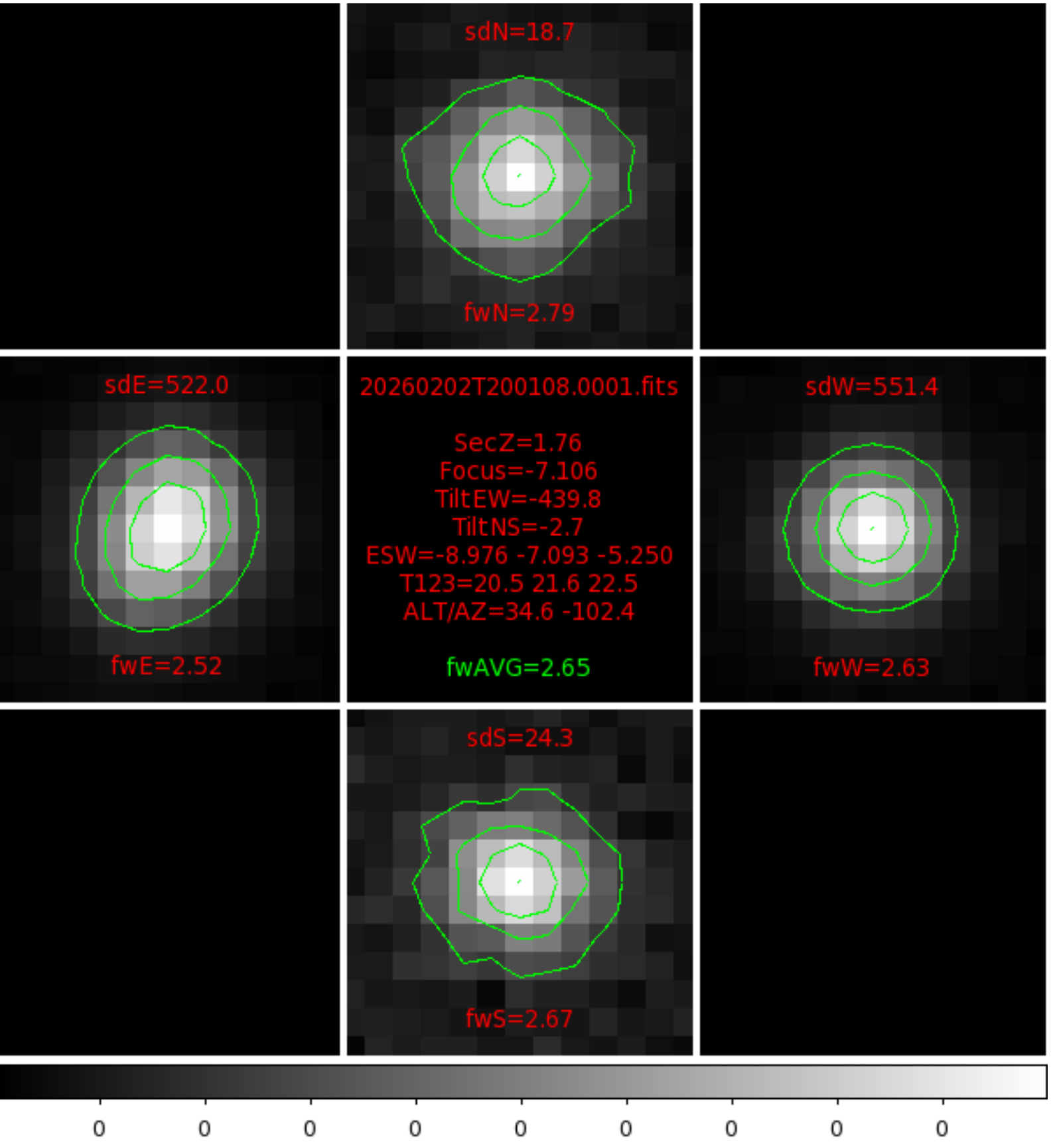
sdN=18.7
fwN=2.79
sdE=522.0
fwE=2.52
20260202T200108.0001.fits
SecZ=1.76
Focus=-7.106
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.976 -7.093 -5.250
T123=20.5 21.6 22.5
ALT/AZ=34.6 -102.4
fwAVG=2.65
sdW=551.4
fwW=2.63
sdS=24.3
fwS=2.67
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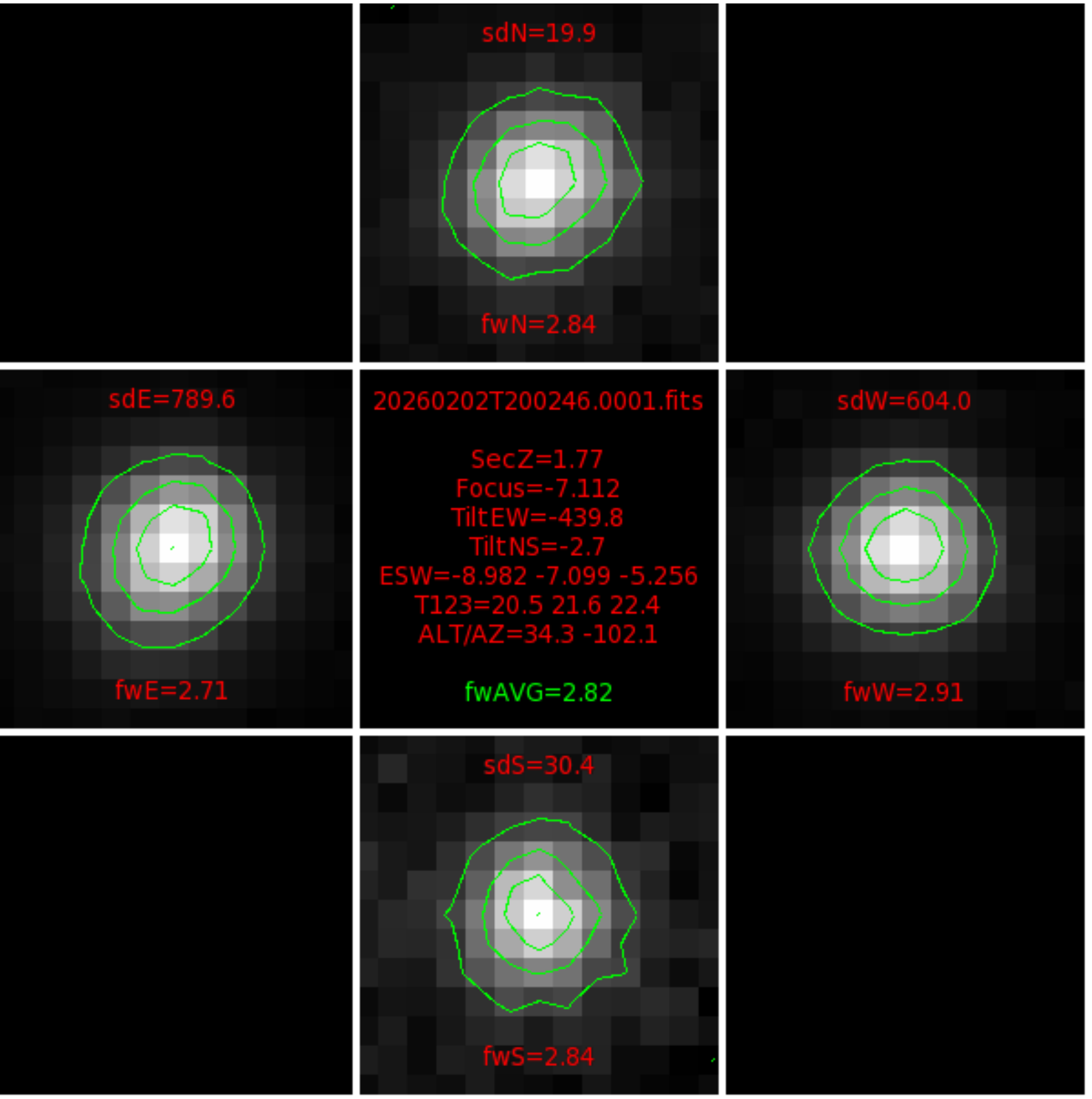
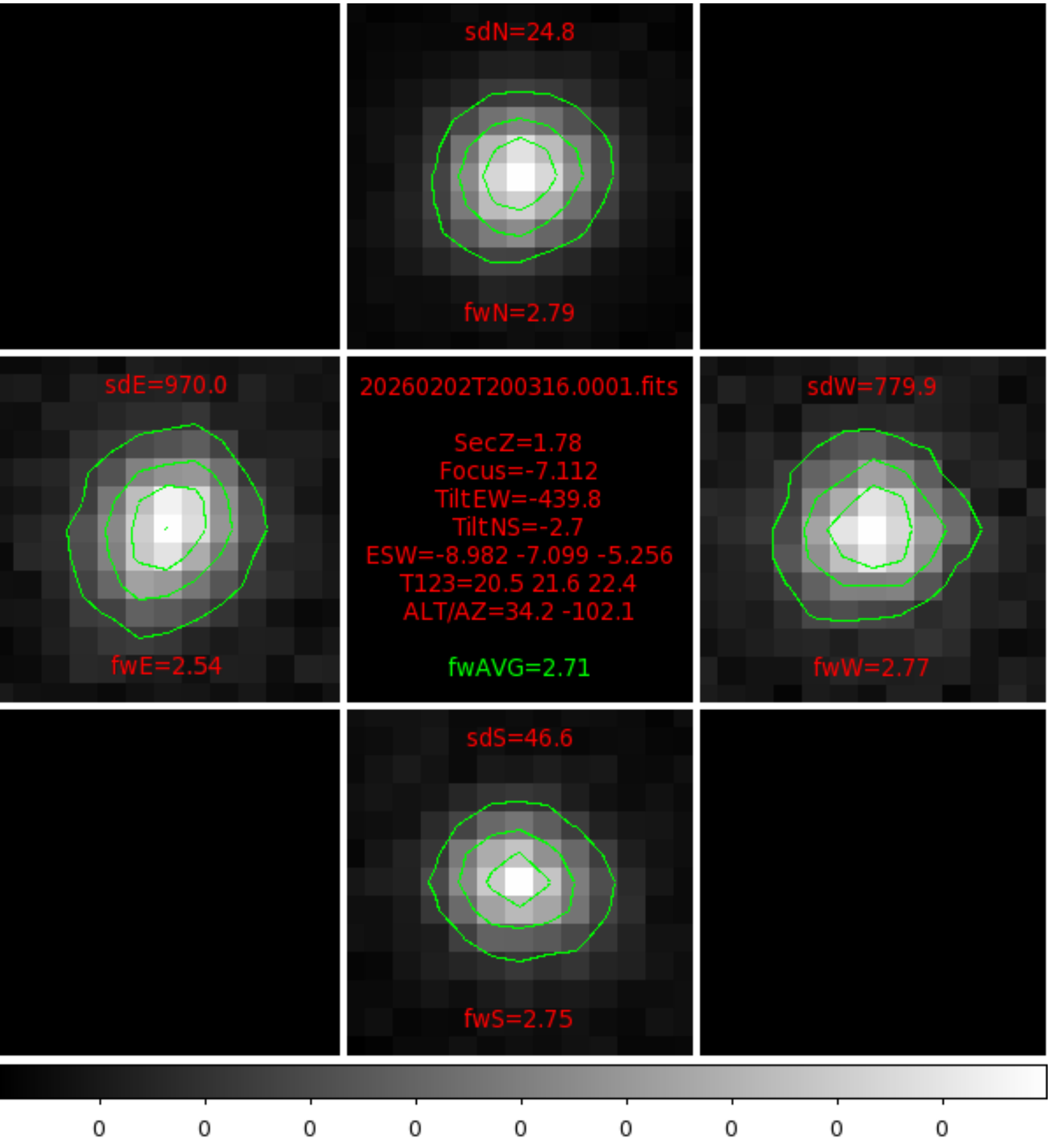
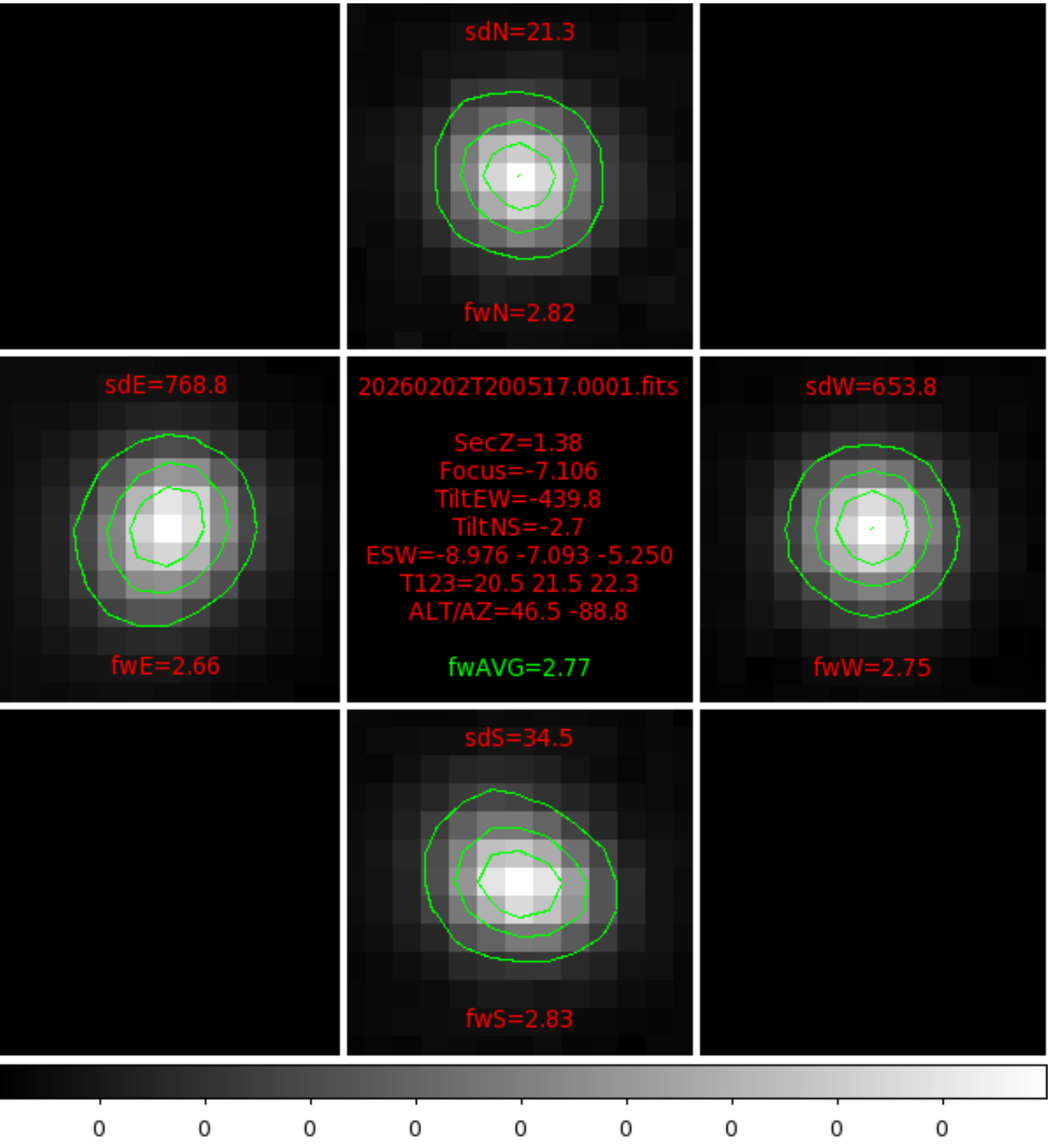
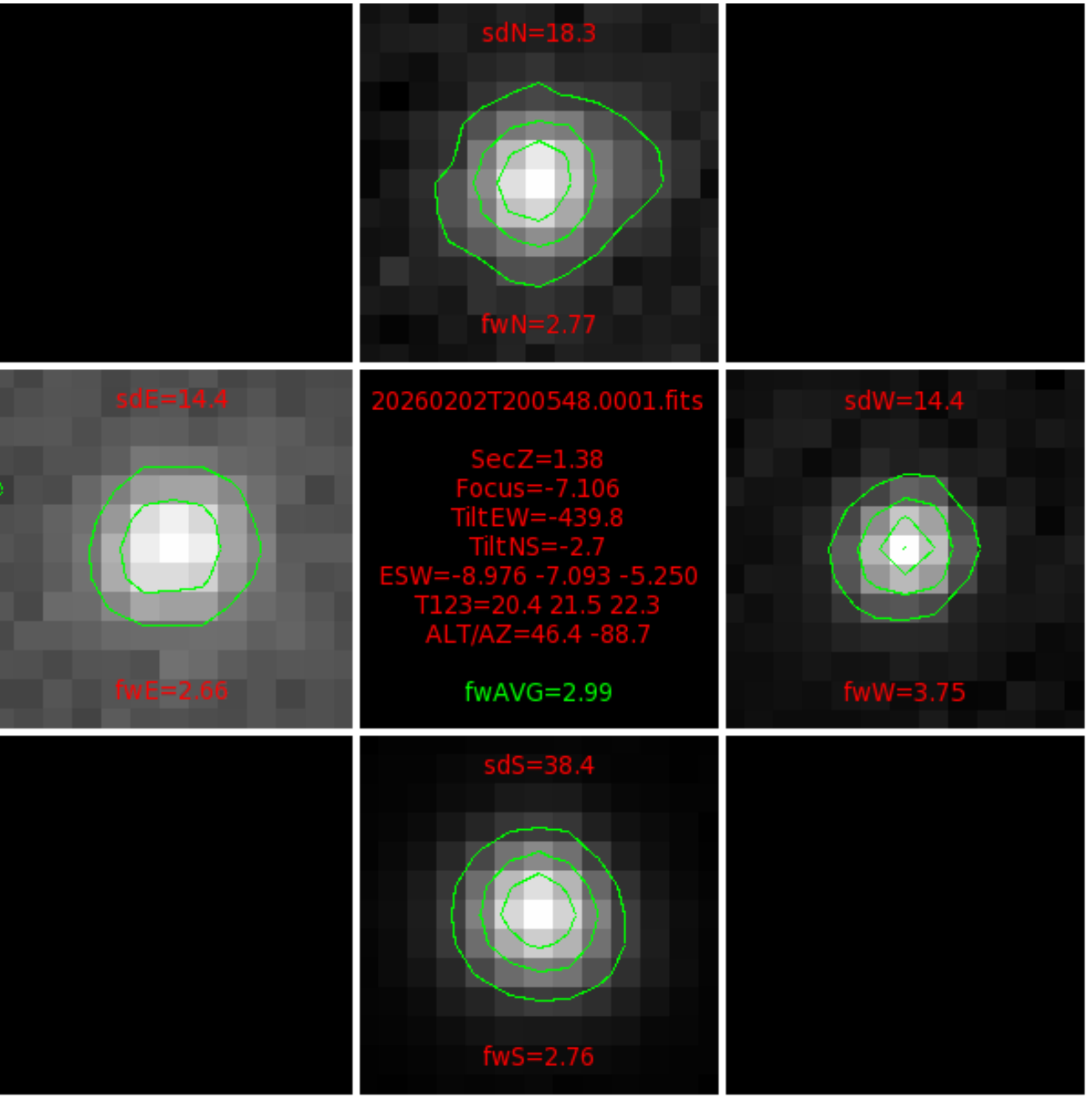

sdN=19.9
fwN=2.84
sdE=789.6
fwE=2.71
20260202T200246.0001.fits
SecZ=1.77
Focus=-7.112
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.982 -7.099 -5.256
T123=20.5 21.6 22.4
ALT/AZ=34.3 -102.1
fwAVG=2.82
sdW=604.0
fwW=2.91
sdS=30.4
fwS=2.84
0 0 0 0 0 0 0 0 0


sdN=24.8
fwN=2.79
sdE=970.0
fwE=2.54
20260202T200316.0001.fits
SecZ=1.78
Focus=-7.112
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.982 -7.099 -5.256
T123=20.5 21.6 22.4
ALT/AZ=34.2 -102.1
fwAVG=2.71
sdW=779.9
fwW=2.77
sdS=46.6
fwS=2.75
0 0 0 0 0 0 0 0 0


sdN=21.3
fwN=2.82
sdE=768.8
fwE=2.66
20260202T200517.0001.fits
SecZ=1.38
Focus=-7.106
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.976 -7.093 -5.250
T123=20.5 21.5 22.3
ALT/AZ=46.5 -88.8
fwAVG=2.77
sdW=653.8
fwW=2.75
sdS=34.5
fwS=2.83
0 0 0 0 0 0 0 0 0


sdN=18.3
fwN=2.77
sdE=14.4
fwE=2.66
20260202T200548.0001.fits
SecZ=1.38
Focus=-7.106
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.976 -7.093 -5.250
T123=20.4 21.5 22.3
ALT/AZ=46.4 -88.7
fwAVG=2.99
sdW=14.4
fwW=3.75
sdS=38.4
fwS=2.76
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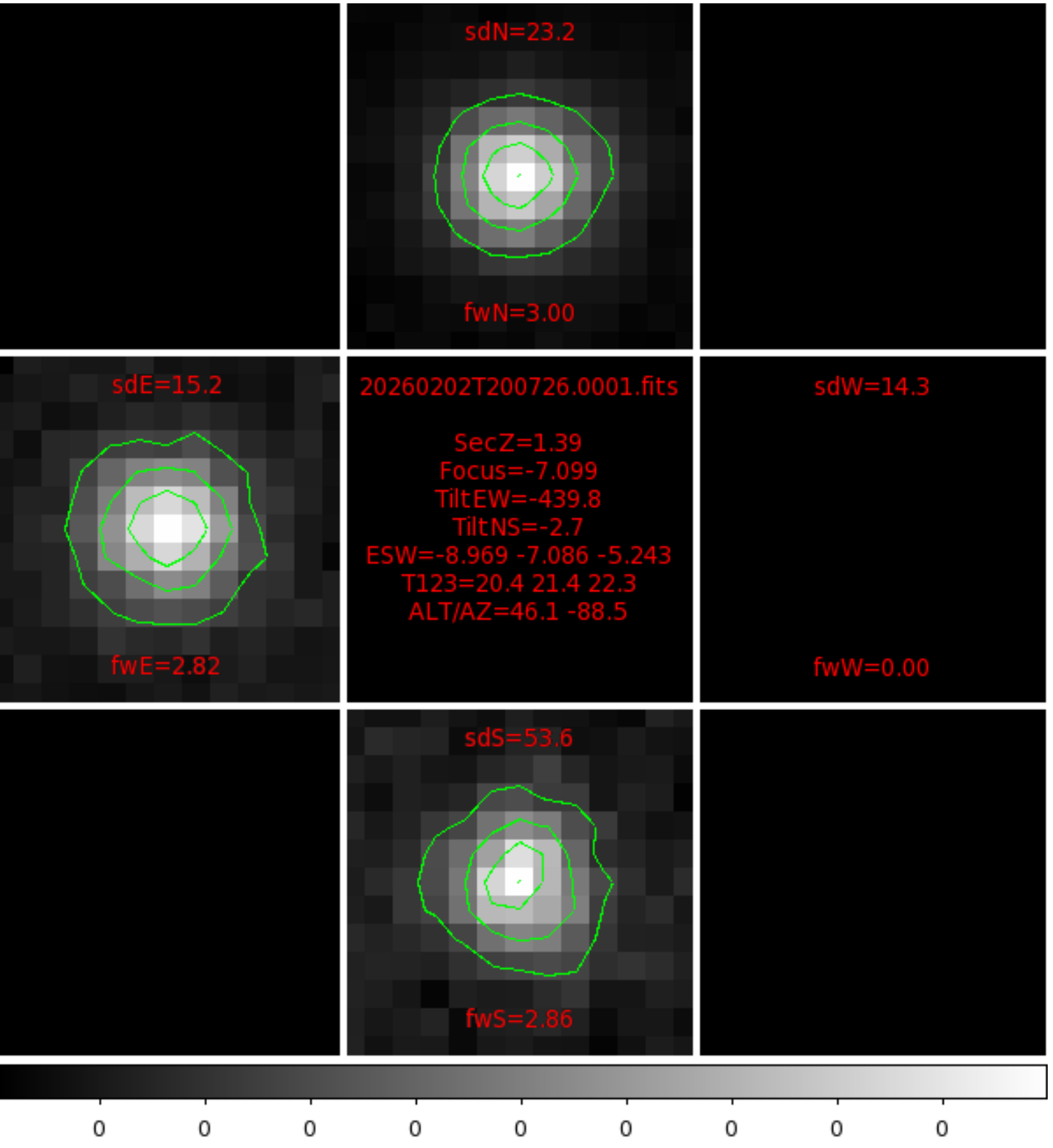
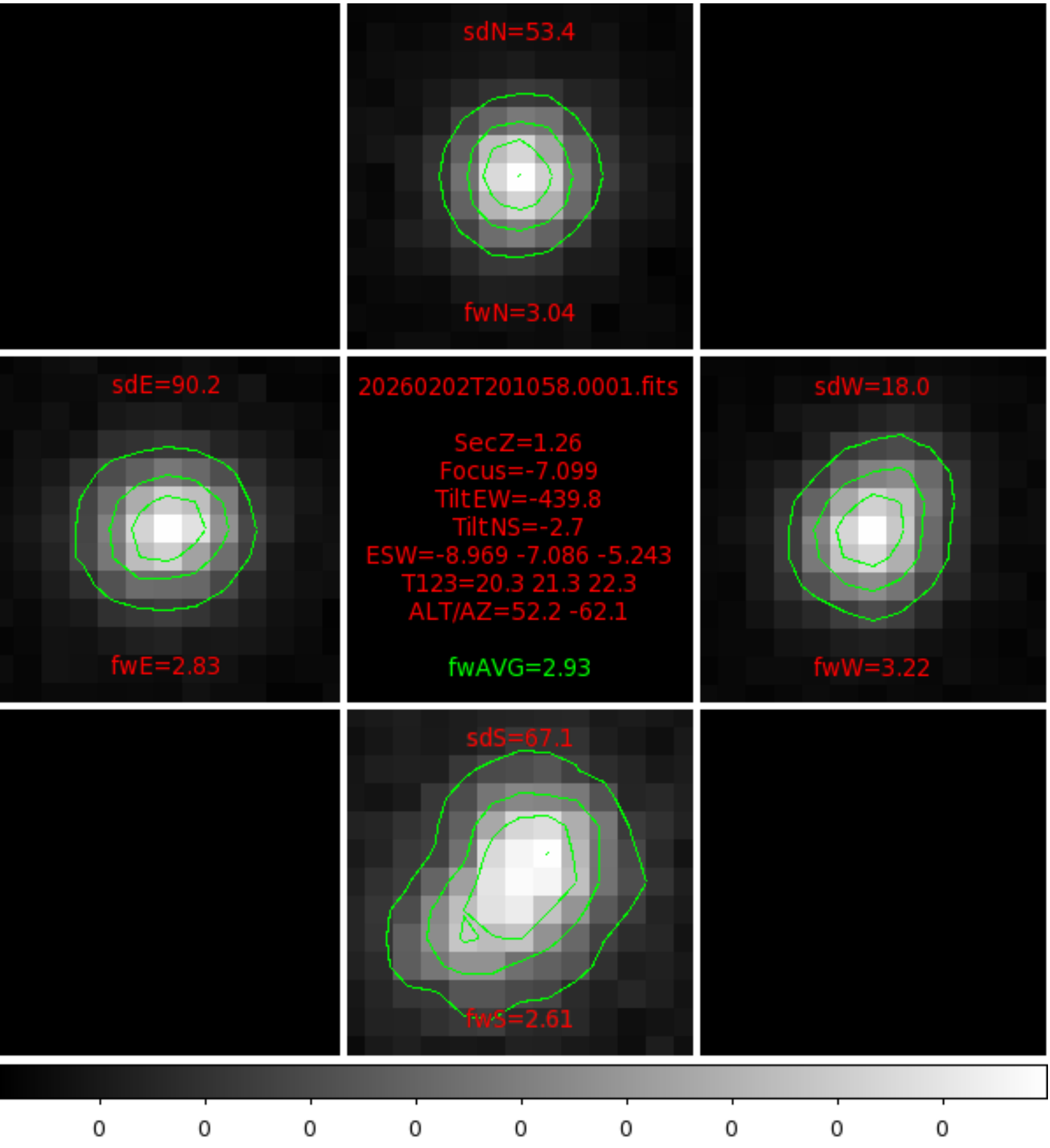

sdN=23.2
fwN=3.00
sdE=15.2
fwE=2.82
20260202T200726.0001.fits
SecZ=1.39
Focus=-7.099
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.969 -7.086 -5.243
T123=20.4 21.4 22.3
ALT/AZ=46.1 -88.5
sdW=14.3
fwW=0.00
sdS=53.6
fwS=2.86
0 0 0 0 0 0 0 0 0


sdN=53.4
fwN=3.04
sdE=90.2
fwE=2.83
20260202T201058.0001.fits
SecZ=1.26
Focus=-7.099
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.969 -7.086 -5.243
T123=20.3 21.3 22.3
ALT/AZ=52.2 -62.1
fwAVG=2.93
sdW=18.0
fwW=3.22
sdS=67.1
fwS=2.61
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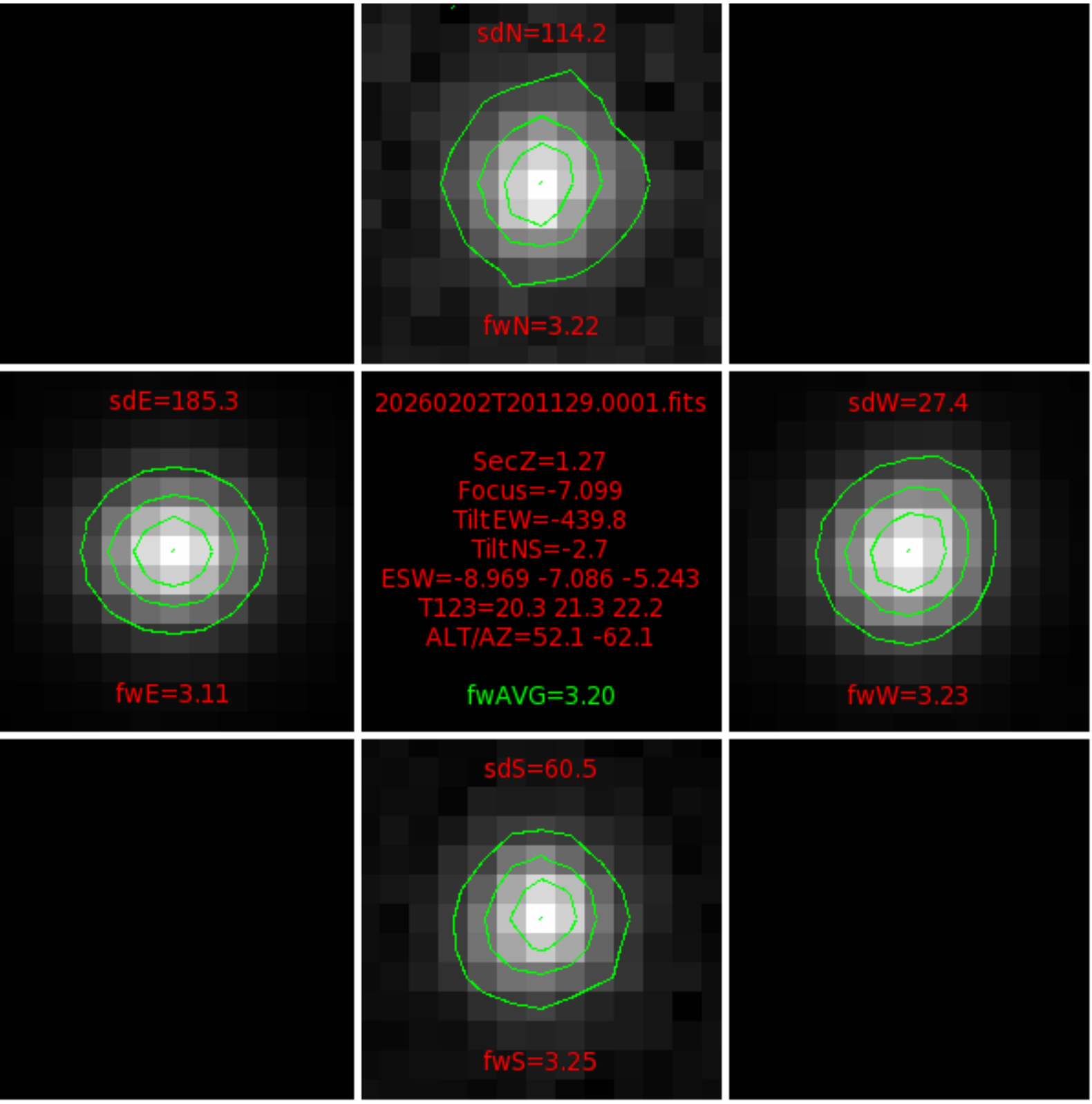
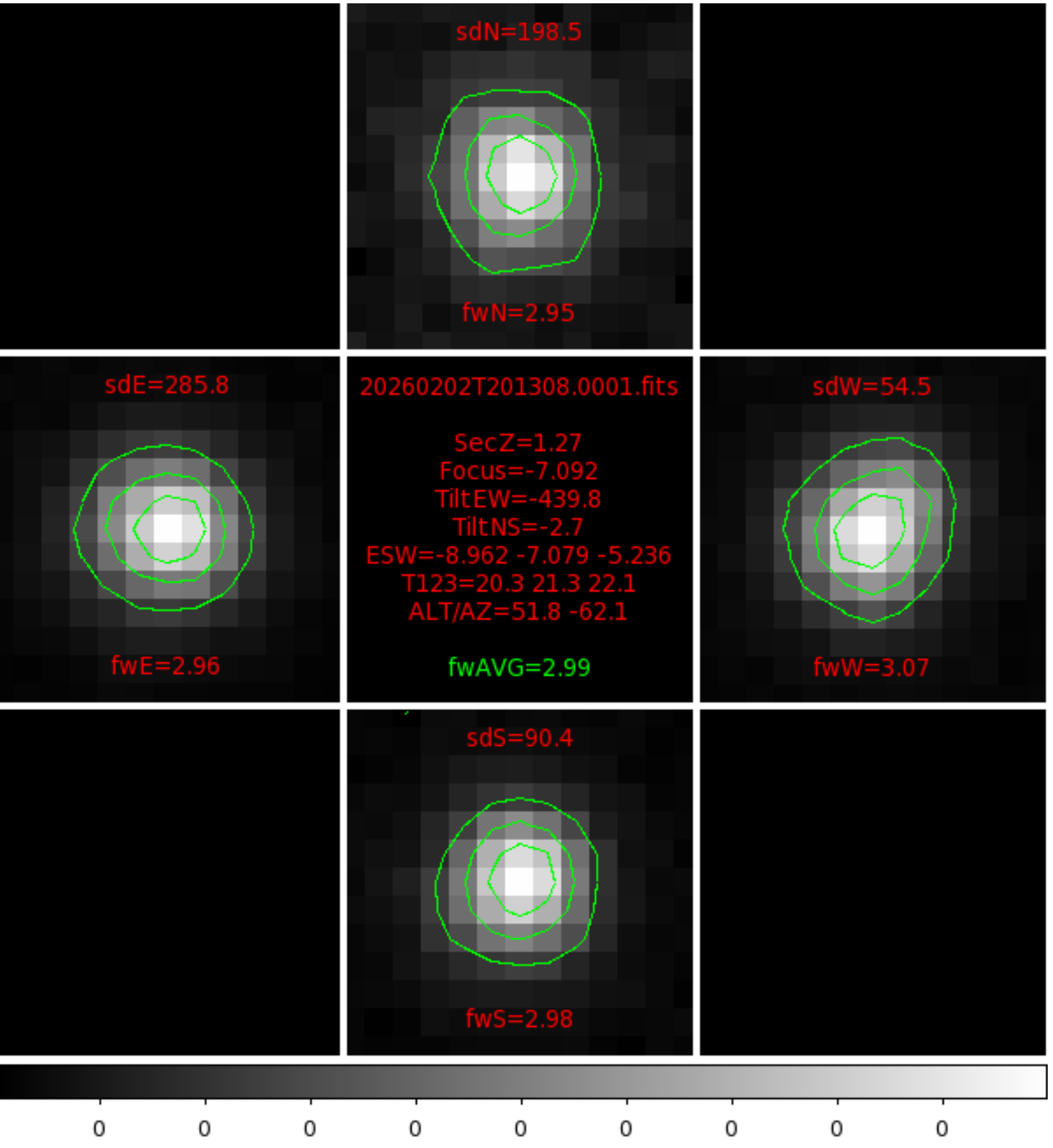
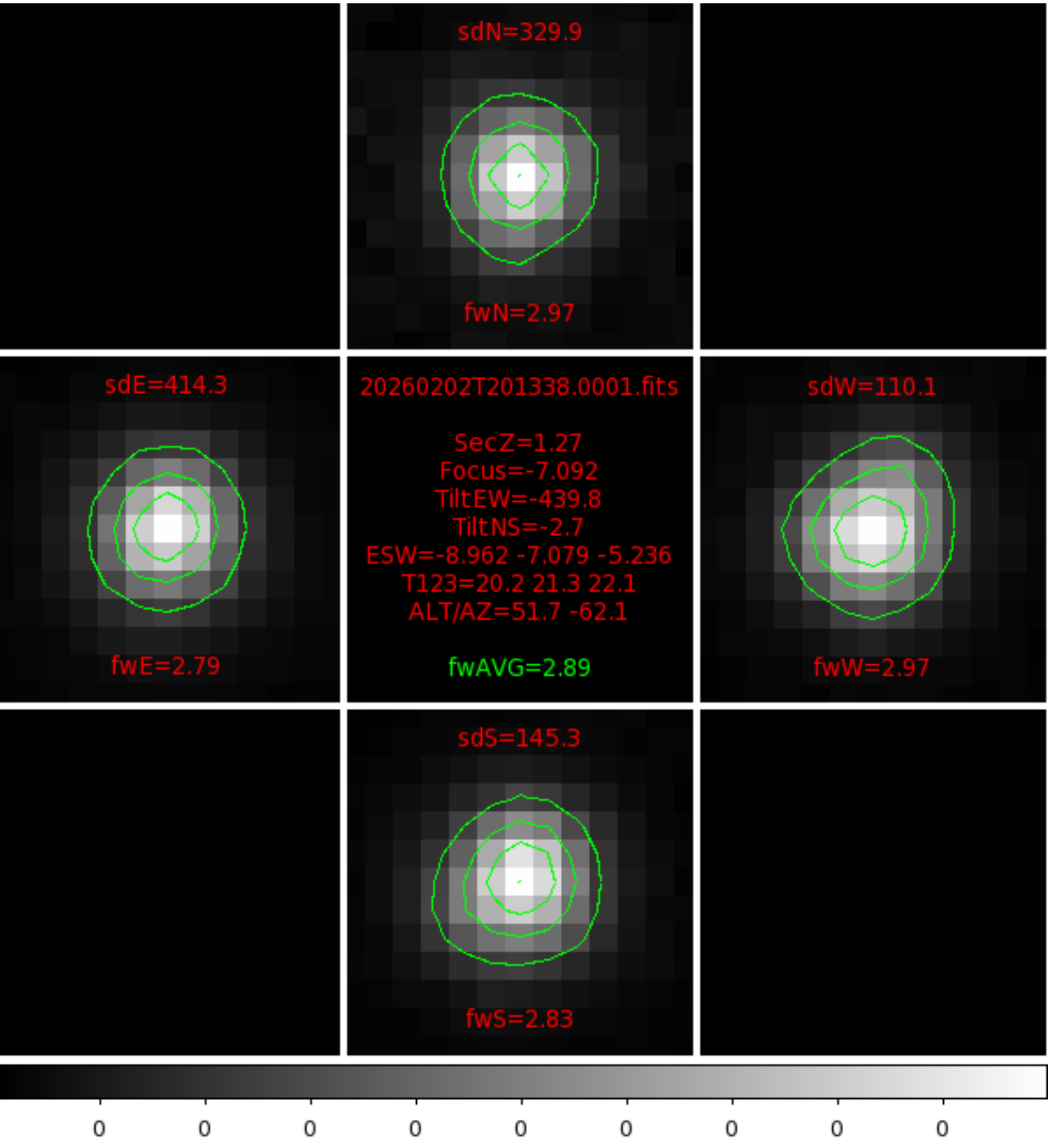

sdN=114.2
fwN=3.22
sdE=185.3
fwE=3.11
20260202T201129.0001.fits
SecZ=1.27
Focus=-7.099
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.969 -7.086 -5.243
T123=20.3 21.3 22.2
ALT/AZ=52.1 -62.1
fwAVG=3.20
sdW=27.4
fwW=3.23
sdS=60.5
fwS=3.25
0 0 0 0 0 0 0 0 0


sdN=198.5
fwN=2.95
sdE=285.8
fwE=2.96
20260202T201308.0001.fits
SecZ=1.27
Focus=-7.092
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.962 -7.079 -5.236
T123=20.3 21.3 22.1
ALT/AZ=51.8 -62.1
fwAVG=2.99
sdW=54.5
fwW=3.07
sdS=90.4
fwS=2.98
0 0 0 0 0 0 0 0 0


sdN=329.9
fwN=2.97
sdE=414.3
fwE=2.79
20260202T201338.0001.fits
SecZ=1.27
Focus=-7.092
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.962 -7.079 -5.236
T123=20.2 21.3 22.1
ALT/AZ=51.7 -62.1
fwAVG=2.89
sdW=110.1
fwW=2.97
sdS=145.3
fwS=2.83
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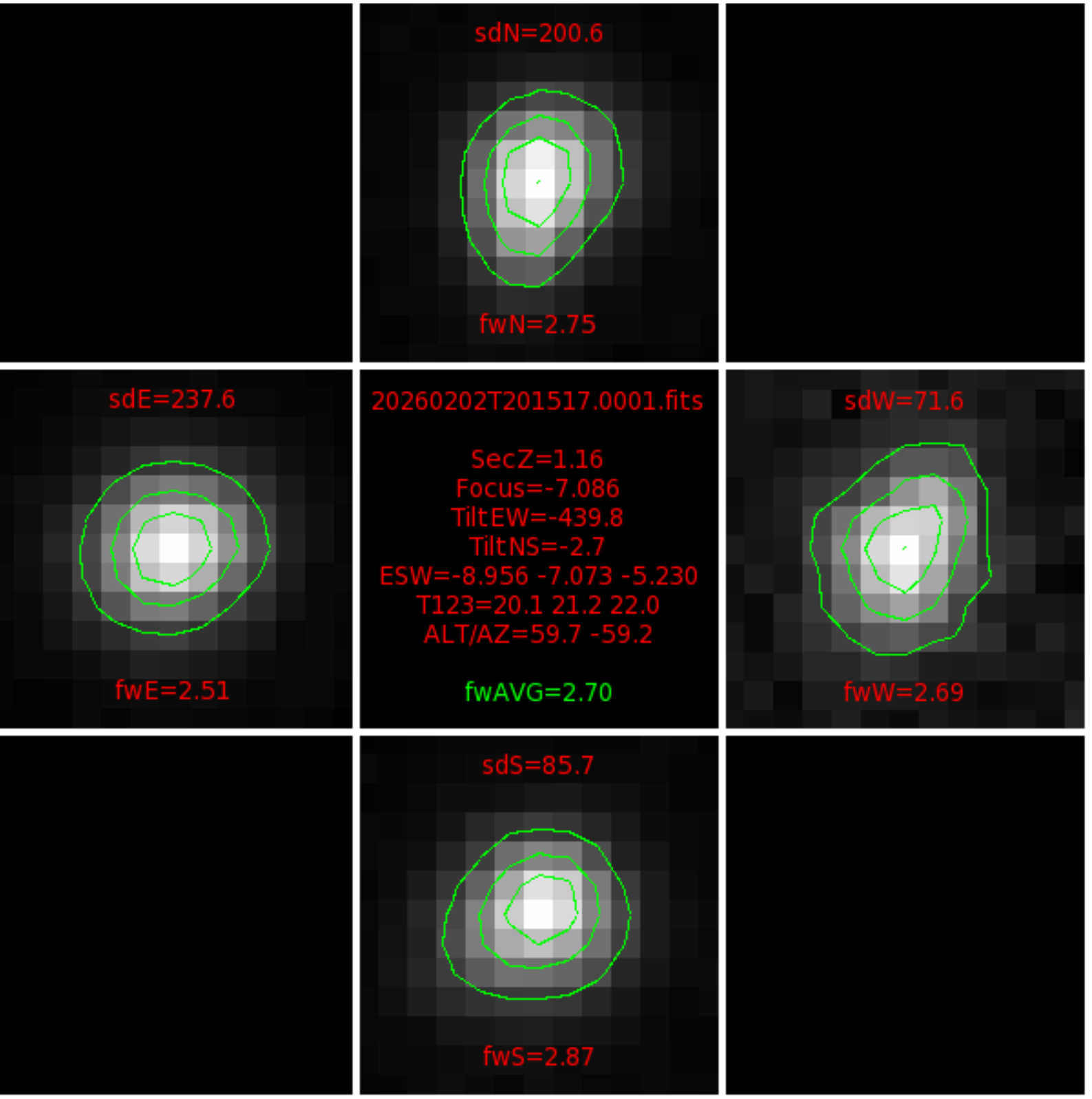
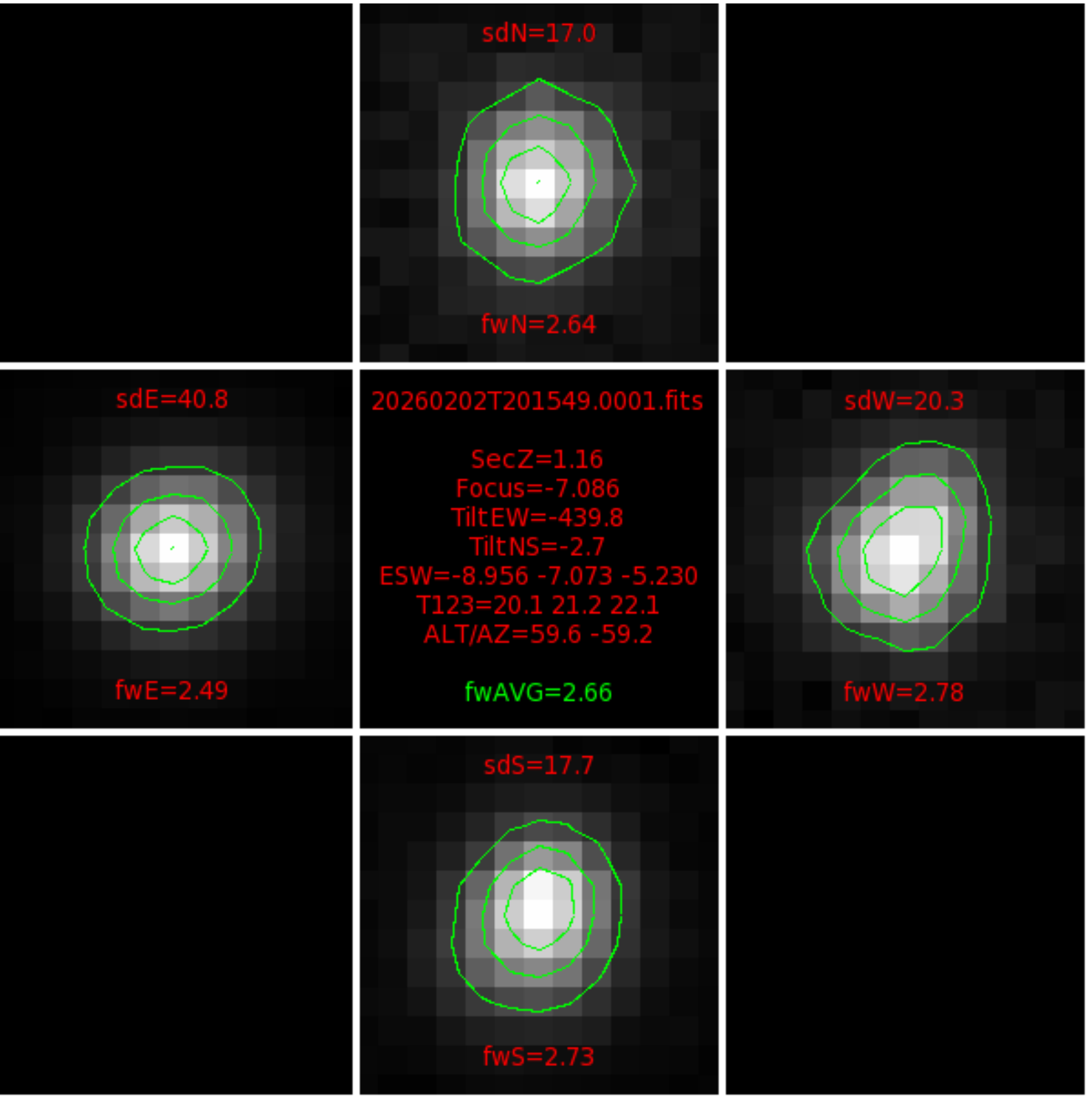

sdN=200.6
fwN=2.75
sdE=237.6
fwE=2.51
20260202T201517.0001.fits
SecZ=1.16
Focus=-7.086
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.956 -7.073 -5.230
T123=20.1 21.2 22.0
ALT/AZ=59.7 -59.2
fwAVG=2.70
sdW=71.6
fwW=2.69
sdS=85.7
fwS=2.87
0 0 0 0 0 0 0 0 0


sdN=17.0
fwN=2.64
sdE=40.8
fwE=2.49
20260202T201549.0001.fits
SecZ=1.16
Focus=-7.086
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.956 -7.073 -5.230
T123=20.1 21.2 22.1
ALT/AZ=59.6 -59.2
fwAVG=2.66
sdW=20.3
fwW=2.78
sdS=17.7
fwS=2.73
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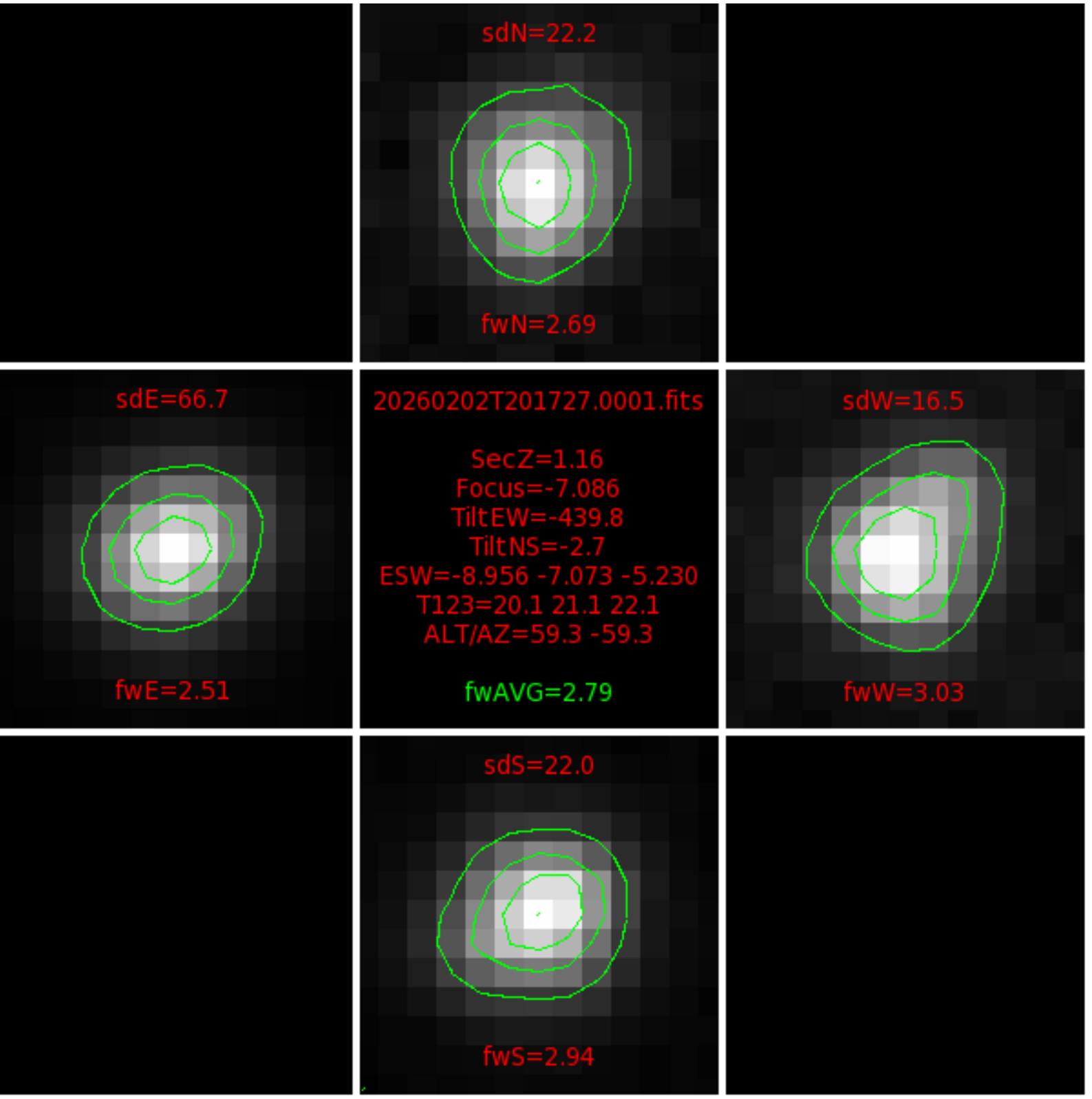
sdN=22.2
fwN=2.69
sdE=66.7
fwE=2.51
20260202T201727.0001.fits
SecZ=1.16
Focus=-7.086
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.956 -7.073 -5.230
T123=20.1 21.1 22.1
ALT/AZ=59.3 -59.3
fwAVG=2.79
sdW=16.5
fwW=3.03
sdS=22.0
fwS=2.94
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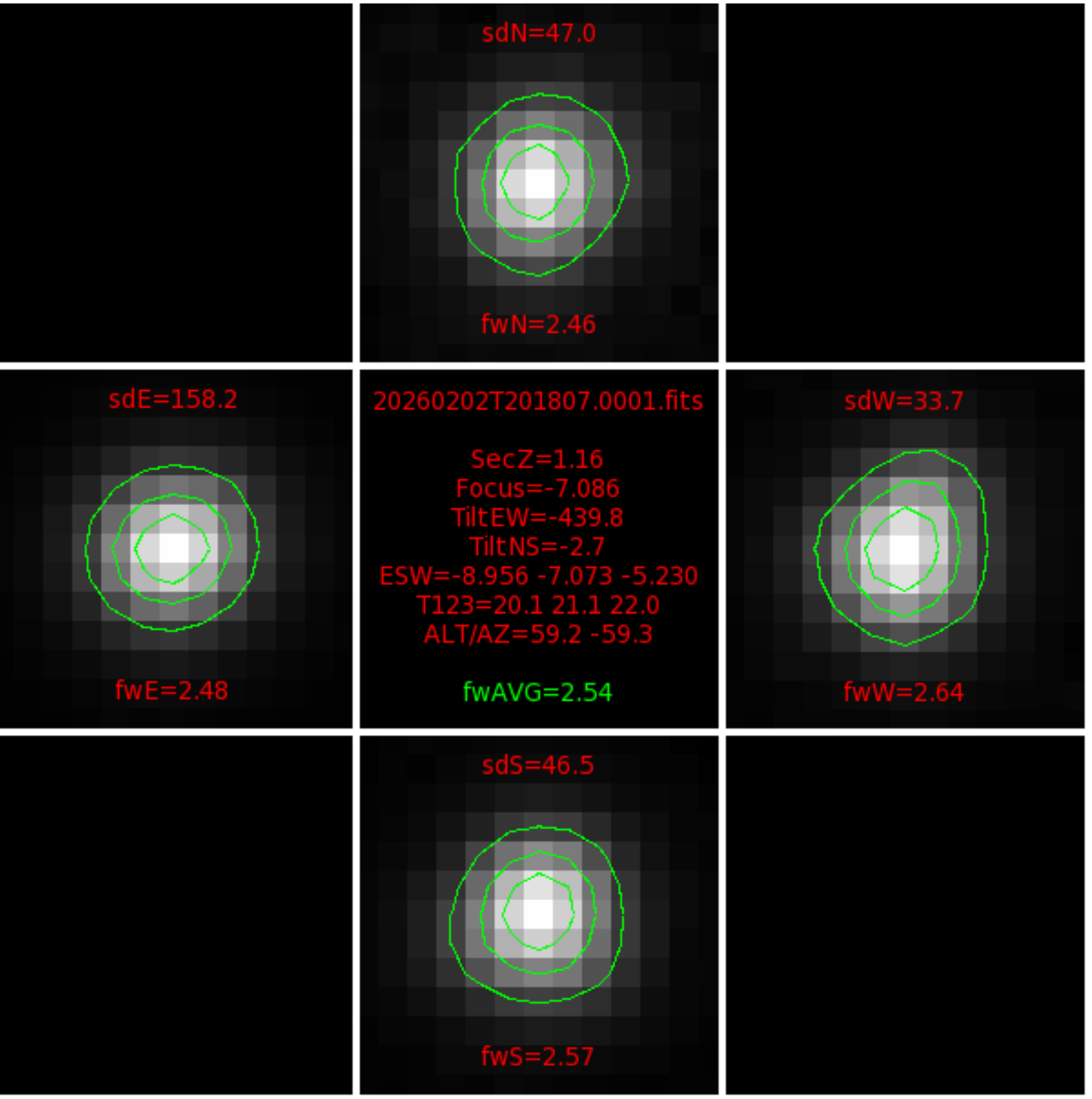
sdN=47.0
fwN=2.46
sdE=158.2
fwE=2.48
20260202T201807.0001.fits
SecZ=1.16
Focus=-7.086
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.956 -7.073 -5.230
T123=20.1 21.1 22.0
ALT/AZ=59.2 -59.3
fwAVG=2.54
sdW=33.7
fwW=2.64
sdS=46.5
fwS=2.57
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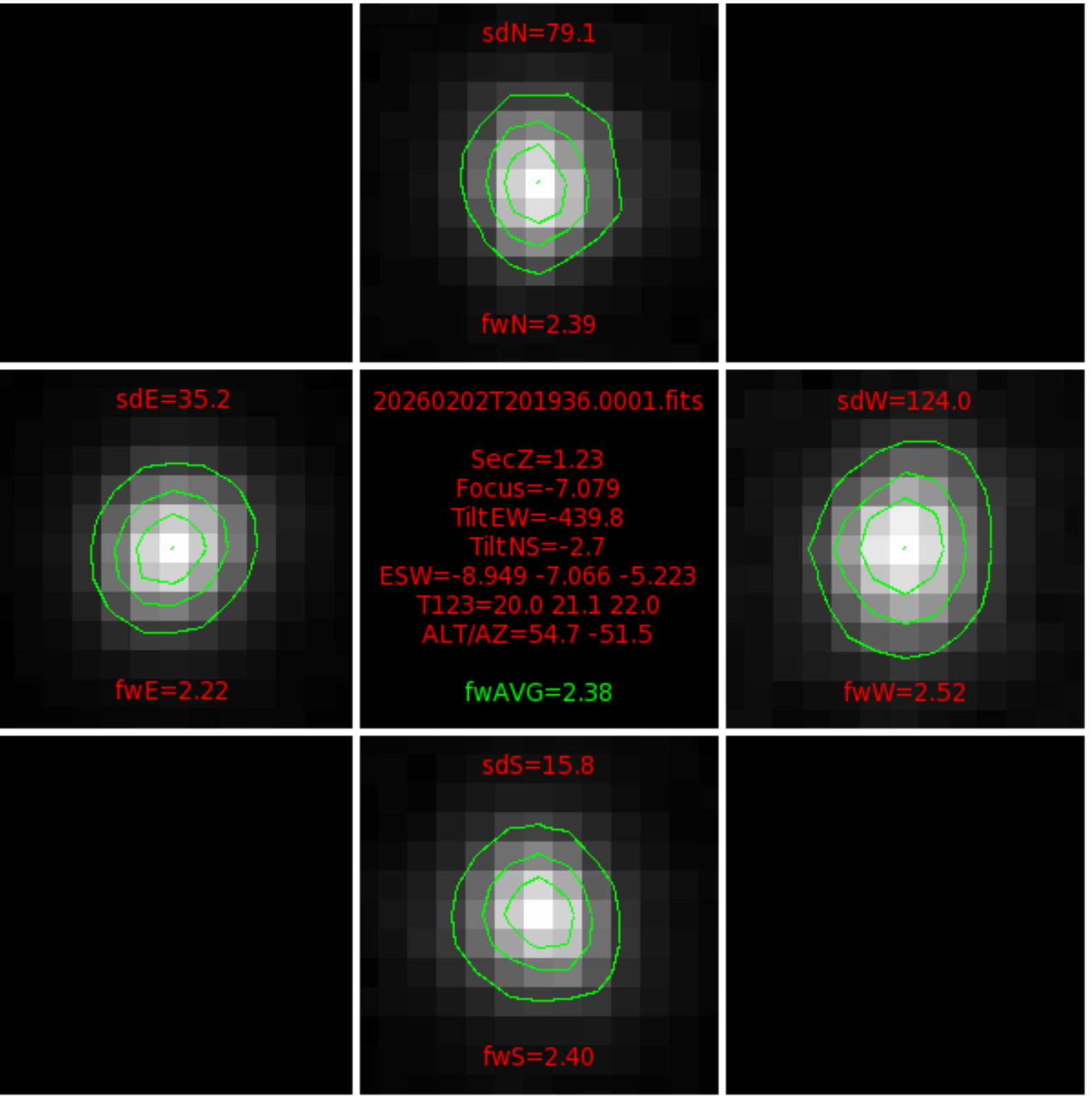
sdN=79.1
fwN=2.39
sdE=35.2
fwE=2.22
20260202T201936.0001.fits
SecZ=1.23
Focus=-7.079
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.949 -7.066 -5.223
T123=20.0 21.1 22.0
ALT/AZ=54.7 -51.5
fwAVG=2.38
sdW=124.0
fwW=2.52
sdS=15.8
fwS=2.40
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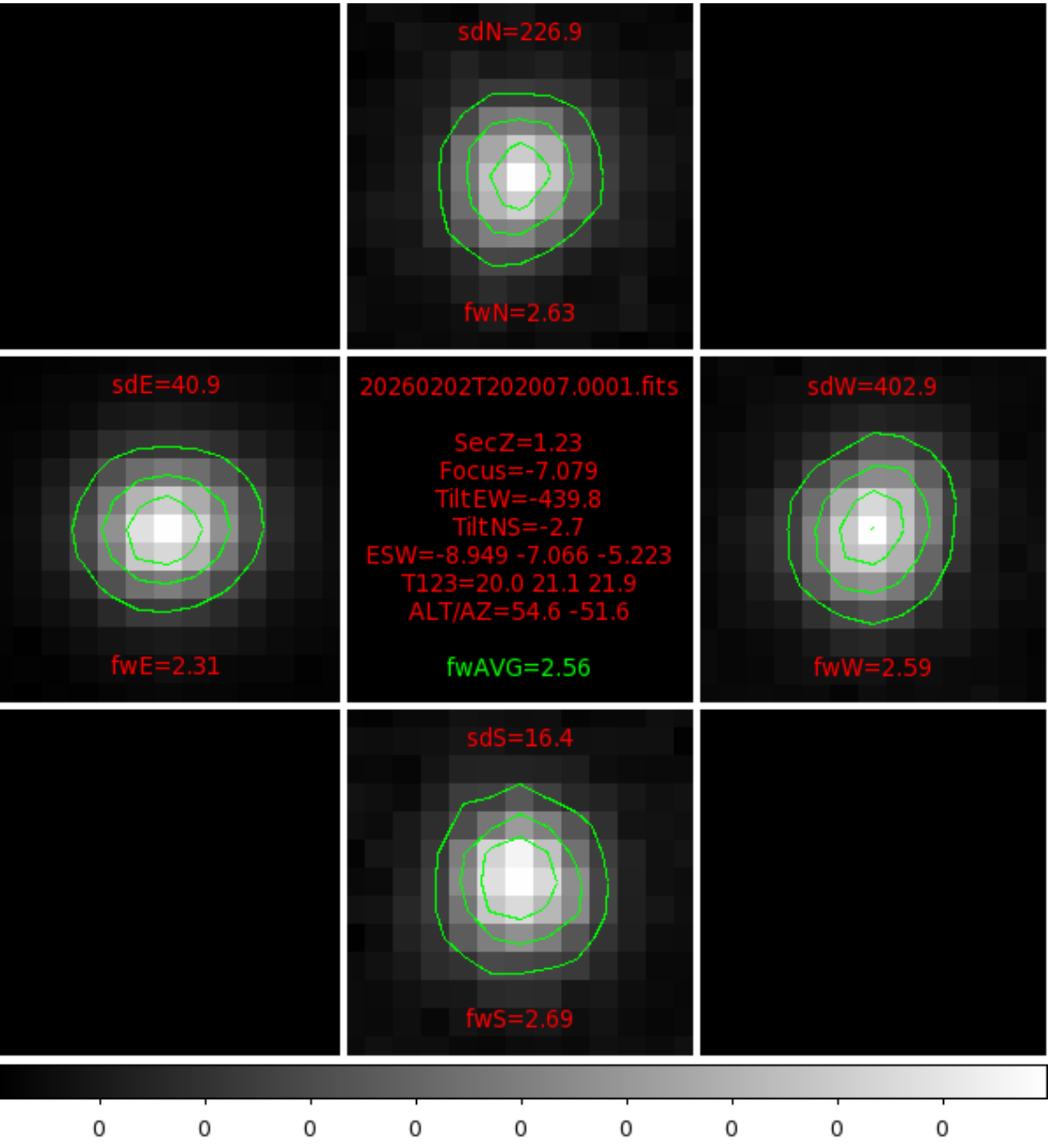
sdN=226.9
fwN=2.63
sdE=40.9
fwE=2.31
20260202T202007.0001.fits
SecZ=1.23
Focus=-7.079
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.949 -7.066 -5.223
T123=20.0 21.1 21.9
ALT/AZ=54.6 -51.6
fwAVG=2.56
sdW=402.9
fwW=2.59
sdS=16.4
fwS=2.69
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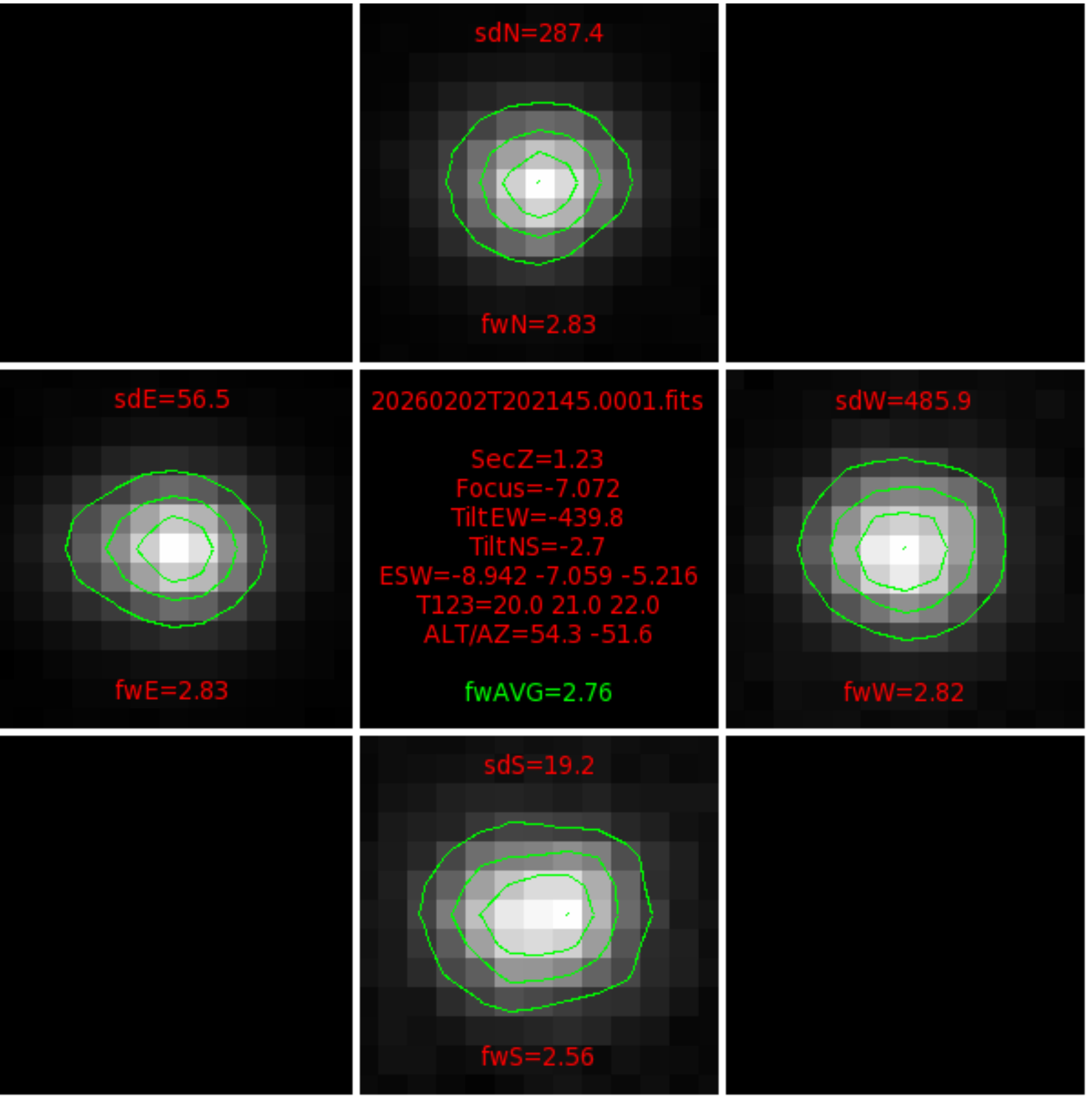
sdN=287.4
fwN=2.83
sdE=56.5
fwE=2.83
20260202T202145.0001.fits
SecZ=1.23
Focus=-7.072
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.942 -7.059 -5.216
T123=20.0 21.0 22.0
ALT/AZ=54.3 -51.6
fwAVG=2.76
sdW=485.9
fwW=2.82
sdS=19.2
fwS=2.56
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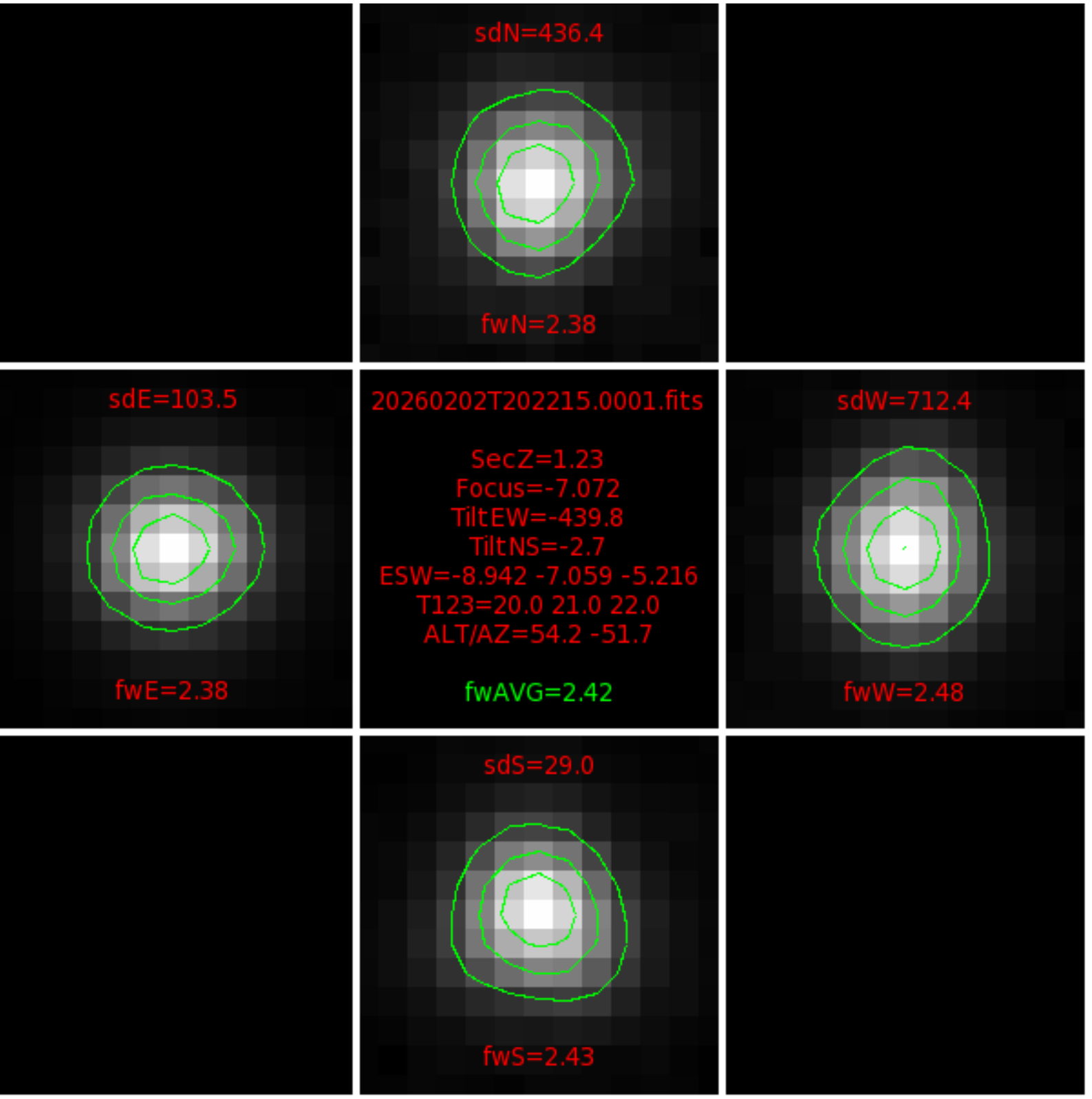
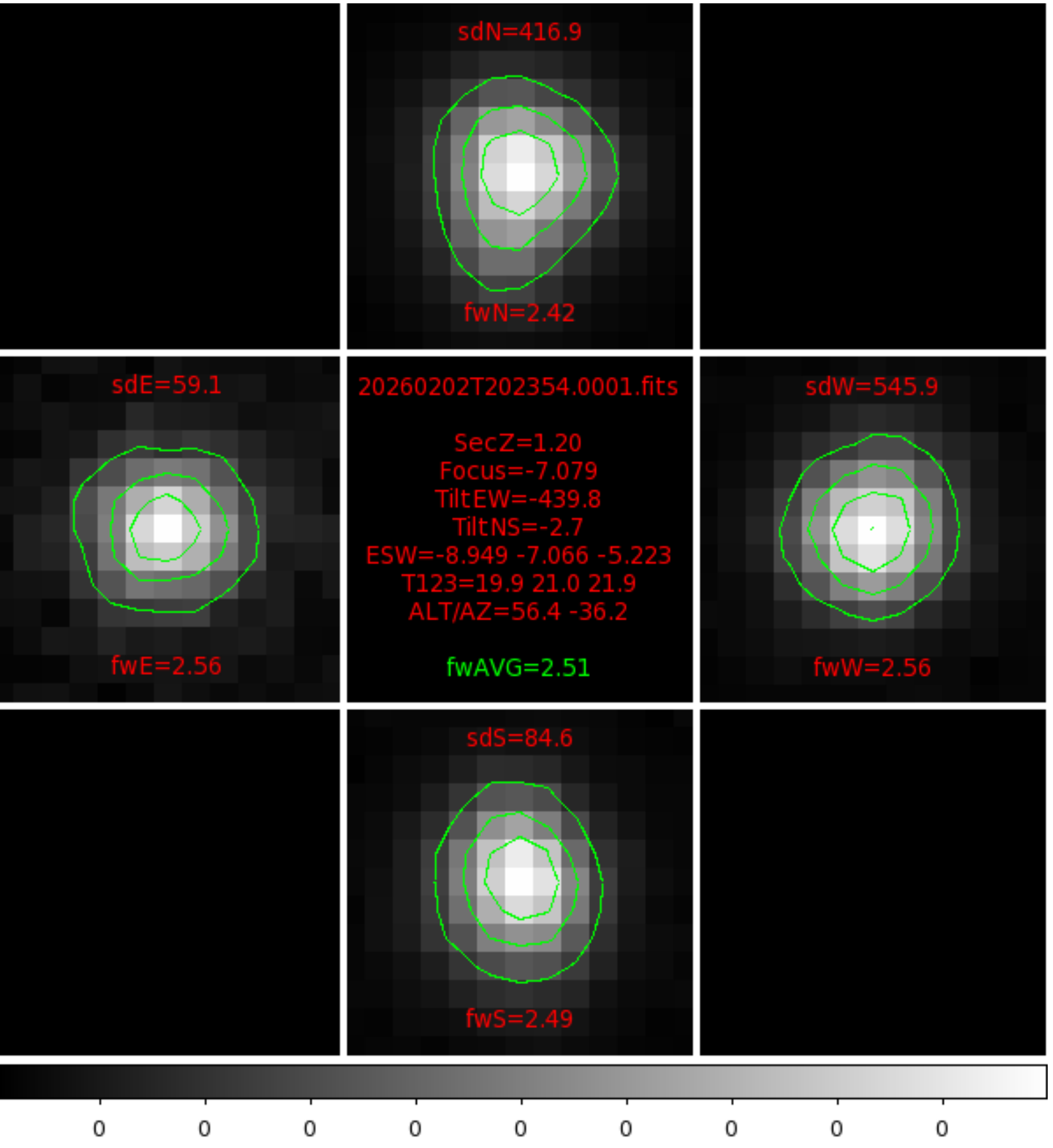
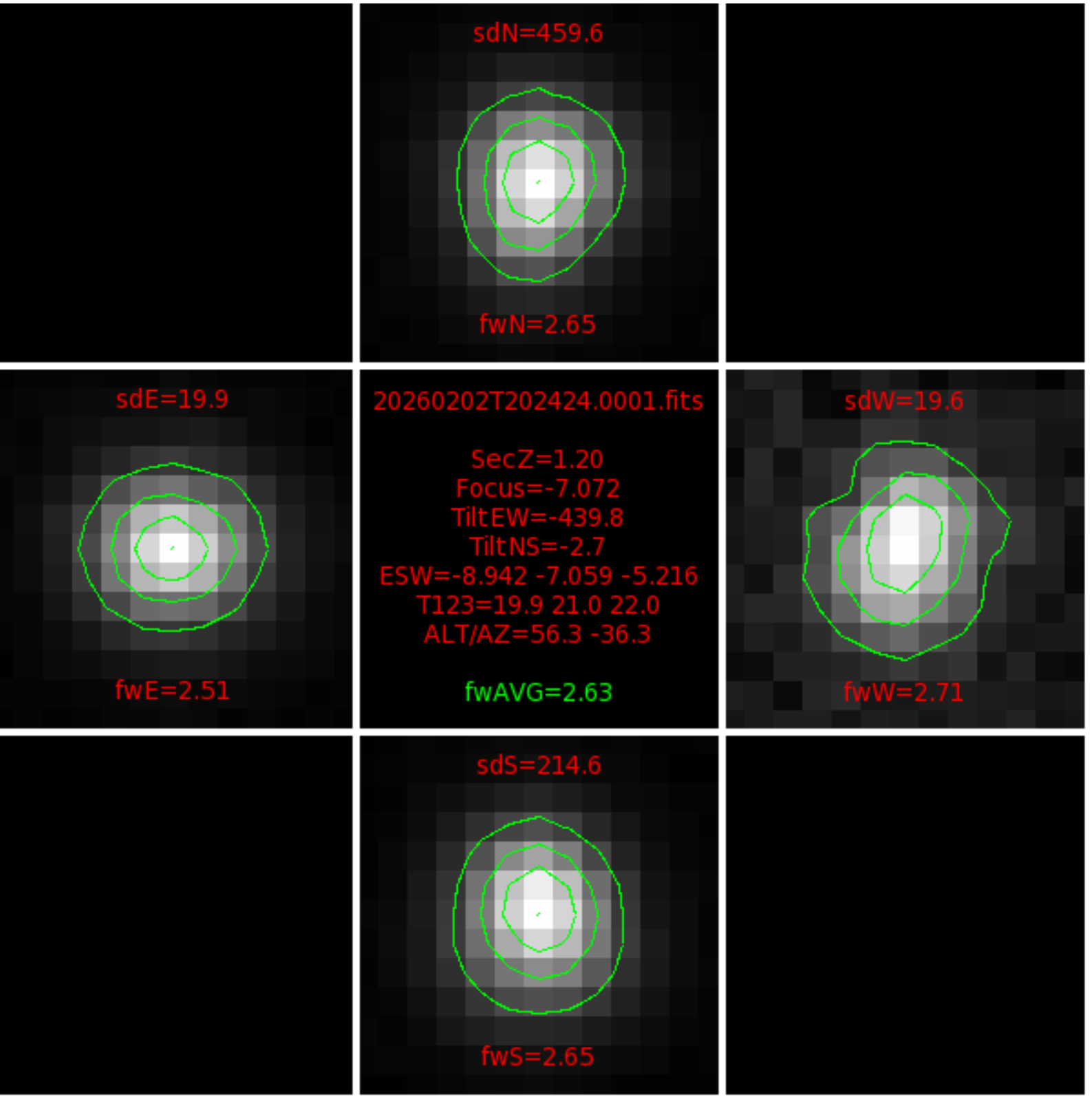

sdN=436.4
fwN=2.38
sdE=103.5
fwE=2.38
20260202T202215.0001.fits
SecZ=1.23
Focus=-7.072
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.942 -7.059 -5.216
T123=20.0 21.0 22.0
ALT/AZ=54.2 -51.7
fwAVG=2.42
sdW=712.4
fwW=2.48
sdS=29.0
fwS=2.43
0 0 0 0 0 0 0 0 0


sdN=416.9
fwN=2.42
sdE=59.1
fwE=2.56
20260202T202354.0001.fits
SecZ=1.20
Focus=-7.079
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.949 -7.066 -5.223
T123=19.9 21.0 21.9
ALT/AZ=56.4 -36.2
fwAVG=2.51
sdW=545.9
fwW=2.56
sdS=84.6
fwS=2.49
0 0 0 0 0 0 0 0 0


sdN=459.6
fwN=2.65
sdE=19.9
fwE=2.51
20260202T202424.0001.fits
SecZ=1.20
Focus=-7.072
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.942 -7.059 -5.216
T123=19.9 21.0 22.0
ALT/AZ=56.3 -36.3
fwAVG=2.63
sdW=19.6
fwW=2.71
sdS=214.6
fwS=2.65
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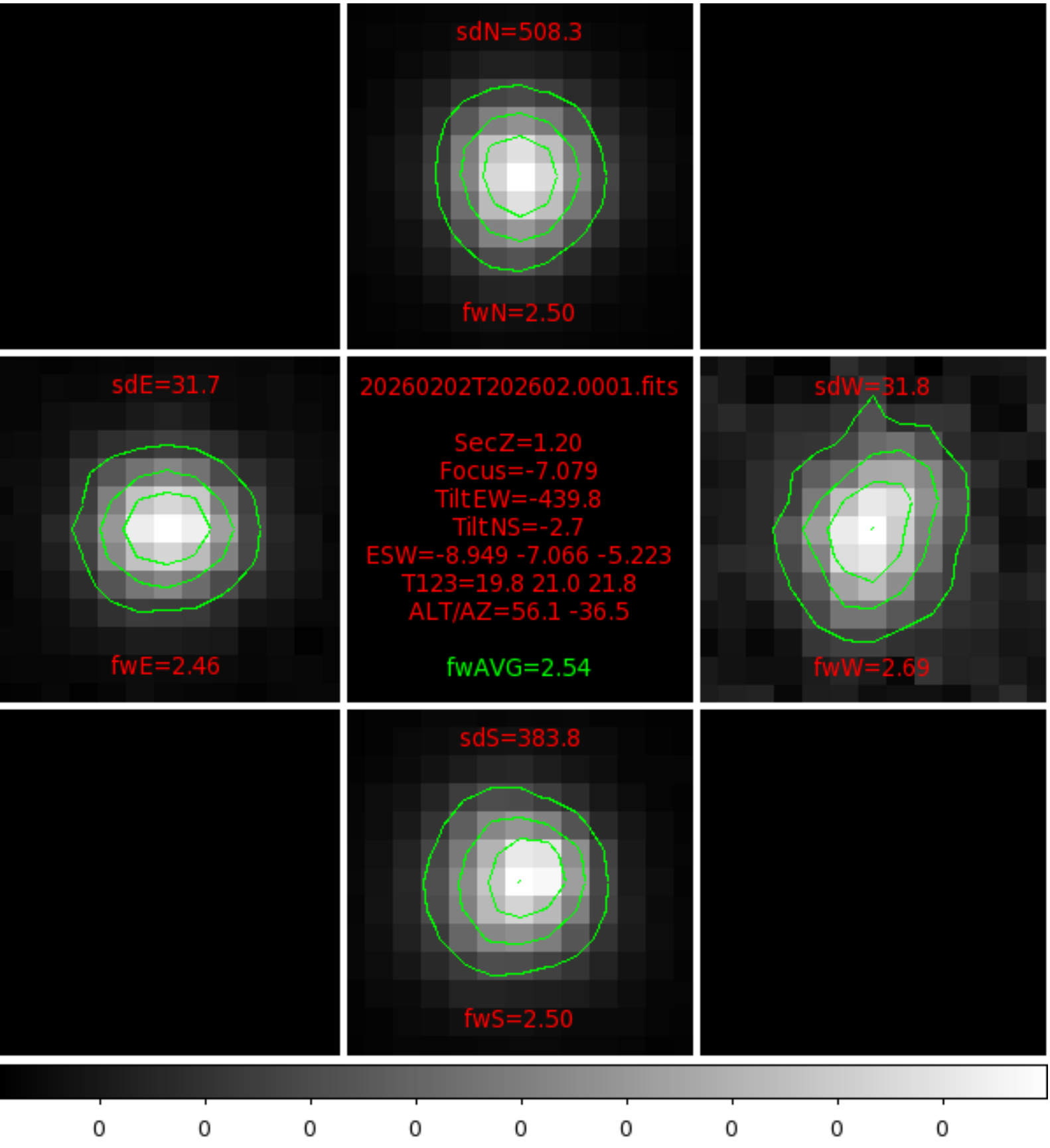
sdN=508.3
fwN=2.50
sdE=31.7
fwE=2.46
20260202T202602.0001.fits
SecZ=1.20
Focus=-7.079
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.949 -7.066 -5.223
T123=19.8 21.0 21.8
ALT/AZ=56.1 -36.5
fwAVG=2.54
sdW=31.8
fwW=2.69
sdS=383.8
fwS=2.50
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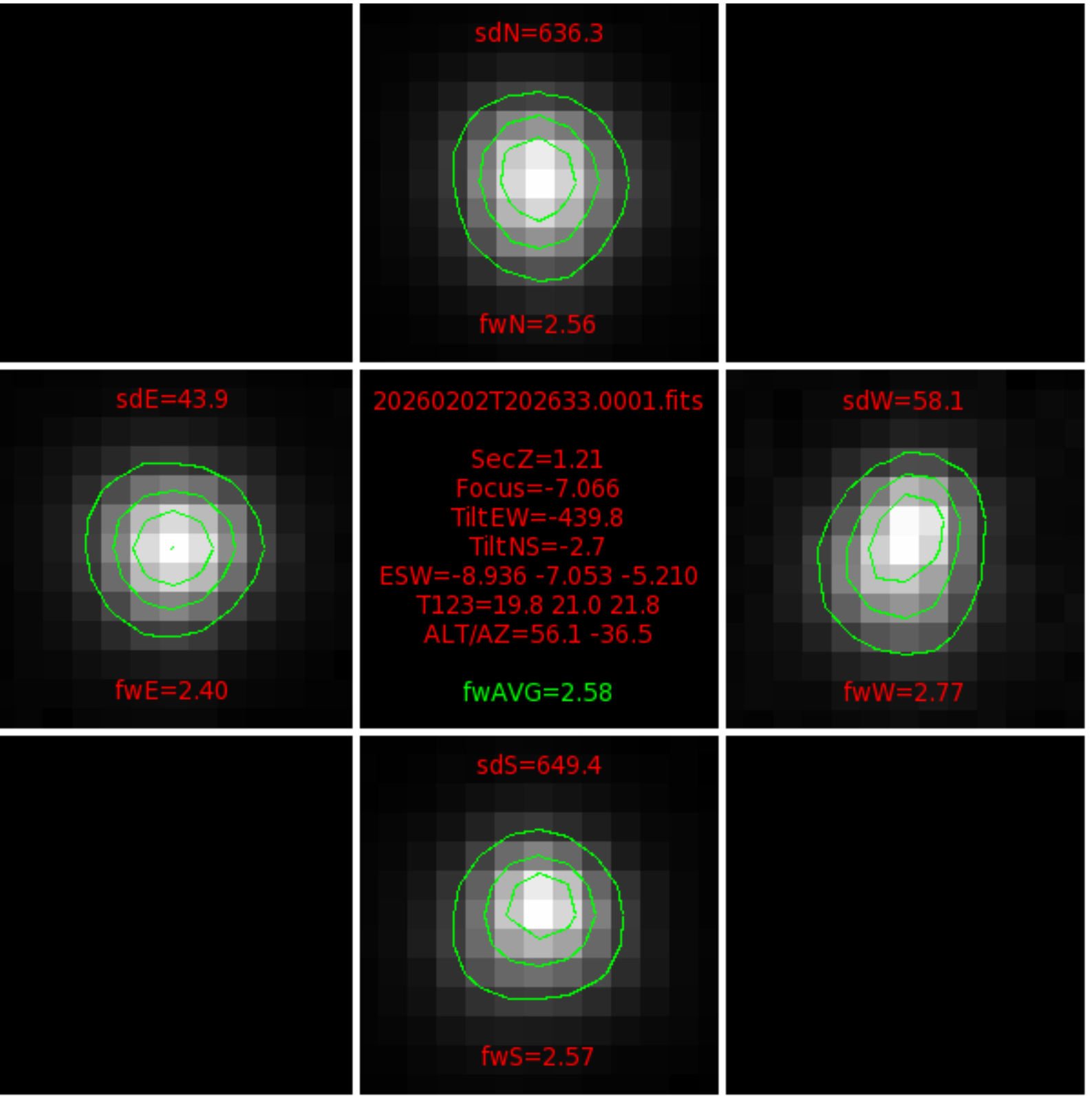
sdN=636.3
fwN=2.56
sdE=43.9
fwE=2.40
20260202T202633.0001.fits
SecZ=1.21
Focus=-7.066
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.936 -7.053 -5.210
T123=19.8 21.0 21.8
ALT/AZ=56.1 -36.5
fwAVG=2.58
sdW=58.1
fwW=2.77
sdS=649.4
fwS=2.57
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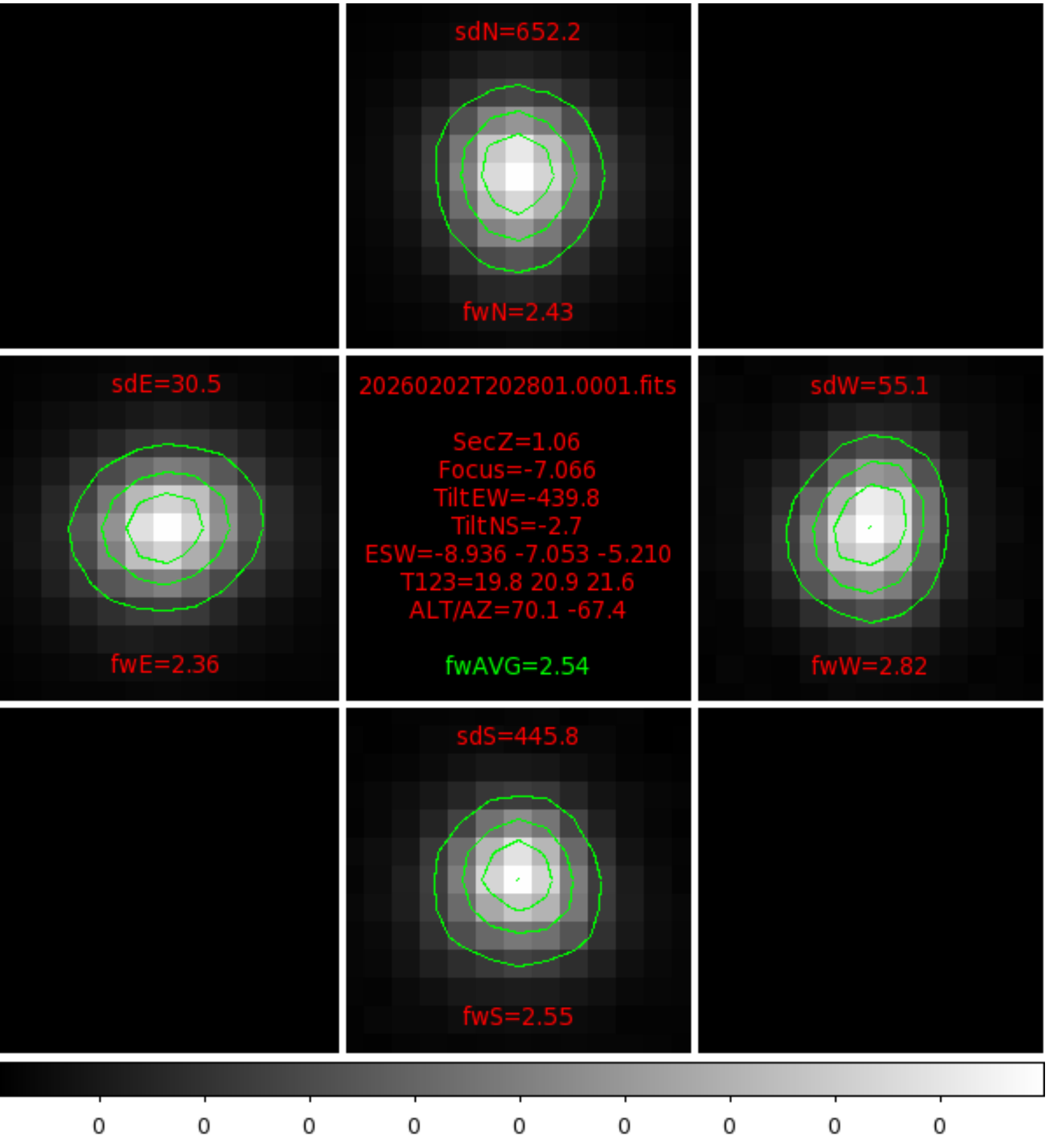
sdN=652.2
fwN=2.43
sdE=30.5
fwE=2.36
20260202T202801.0001.fits
SecZ=1.06
Focus=-7.066
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.936 -7.053 -5.210
T123=19.8 20.9 21.6
ALT/AZ=70.1 -67.4
fwAVG=2.54
sdW=55.1
fwW=2.82
sdS=445.8
fwS=2.55
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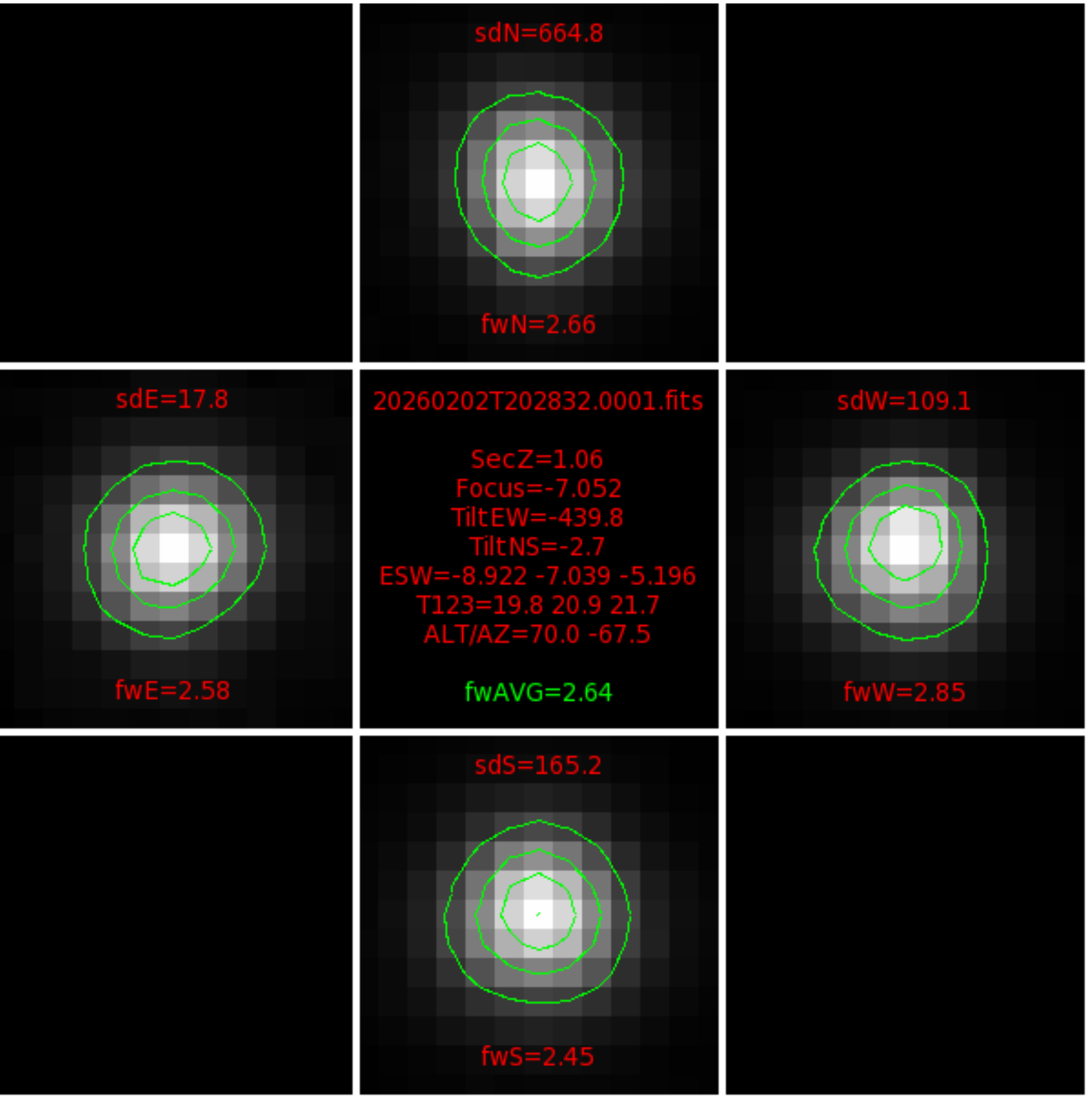
sdN=664.8
fwN=2.66
sdE=17.8
fwE=2.58
20260202T202832.0001.fits
SecZ=1.06
Focus=-7.052
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.922 -7.039 -5.196
T123=19.8 20.9 21.7
ALT/AZ=70.0 -67.5
fwAVG=2.64
sdW=109.1
fwW=2.85
sdS=165.2
fwS=2.45
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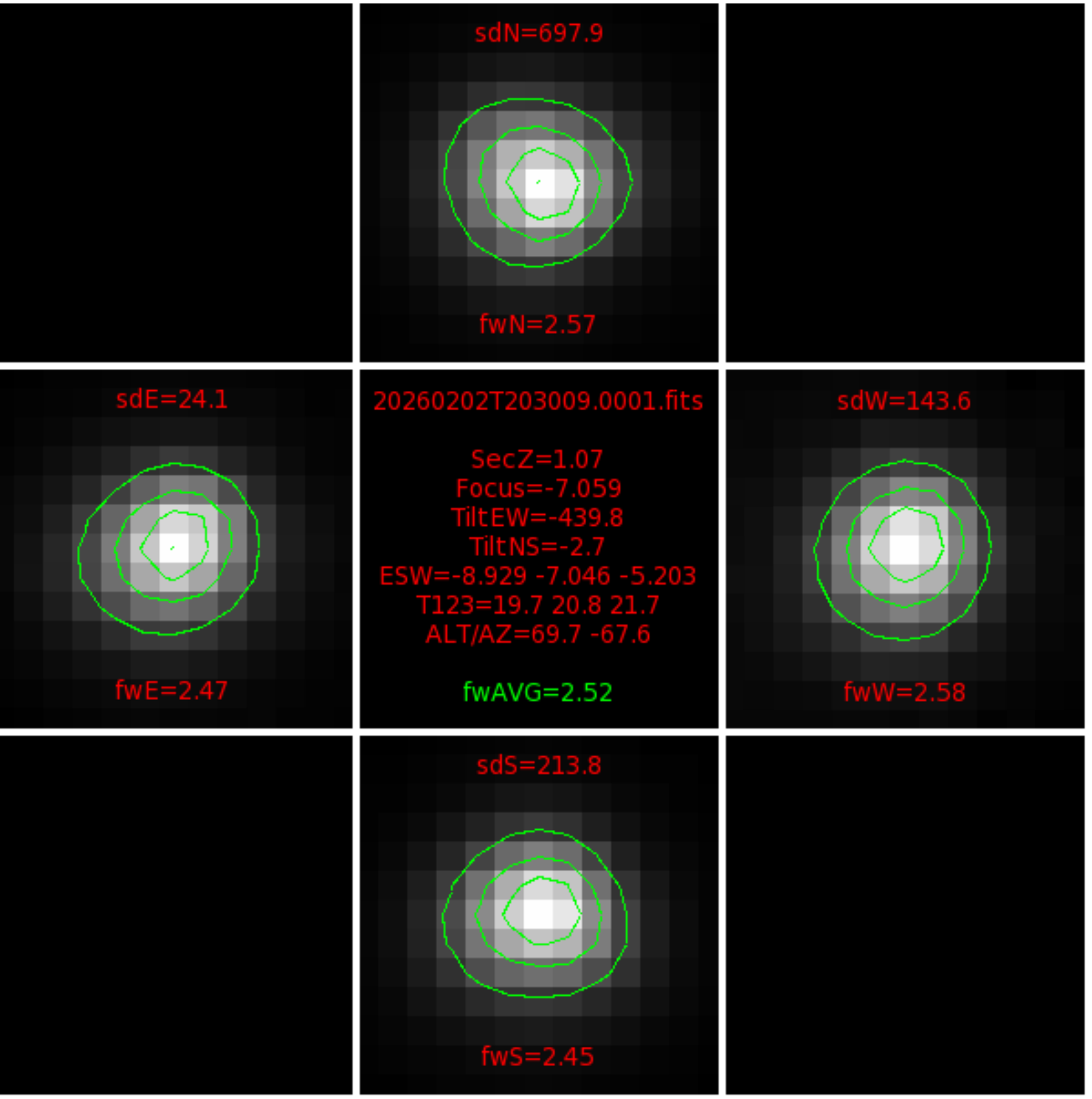
sdN=697.9
fwN=2.57
sdE=24.1
fwE=2.47
20260202T203009.0001.fits
SecZ=1.07
Focus=-7.059
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.929 -7.046 -5.203
T123=19.7 20.8 21.7
ALT/AZ=69.7 -67.6
fwAVG=2.52
sdW=143.6
fwW=2.58
sdS=213.8
fwS=2.45
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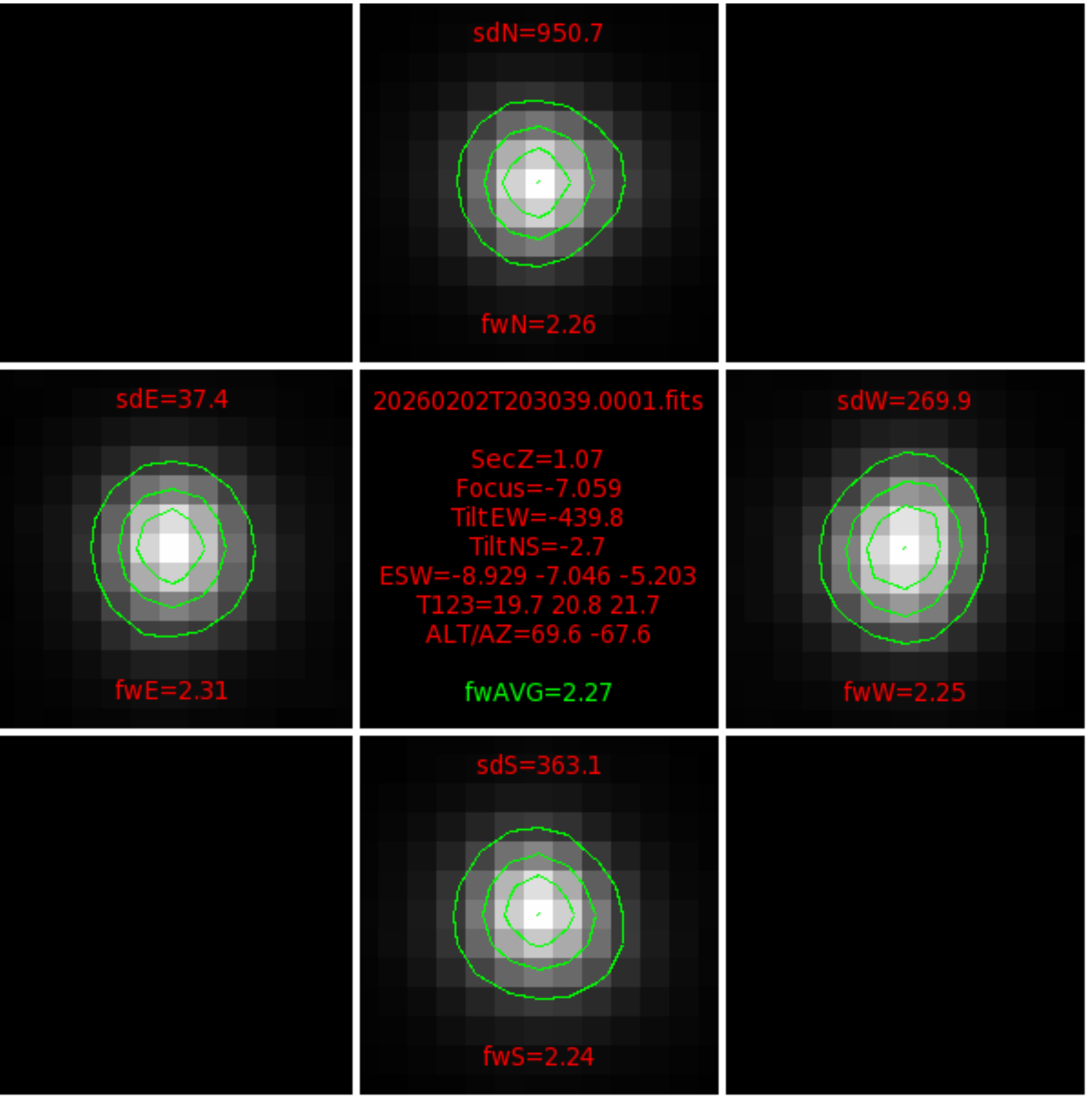
sdN=950.7
fwN=2.26
sdE=37.4
fwE=2.31
20260202T203039.0001.fits
SecZ=1.07
Focus=-7.059
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.929 -7.046 -5.203
T123=19.7 20.8 21.7
ALT/AZ=69.6 -67.6
fwAVG=2.27
sdW=269.9
fwW=2.25
sdS=363.1
fwS=2.24
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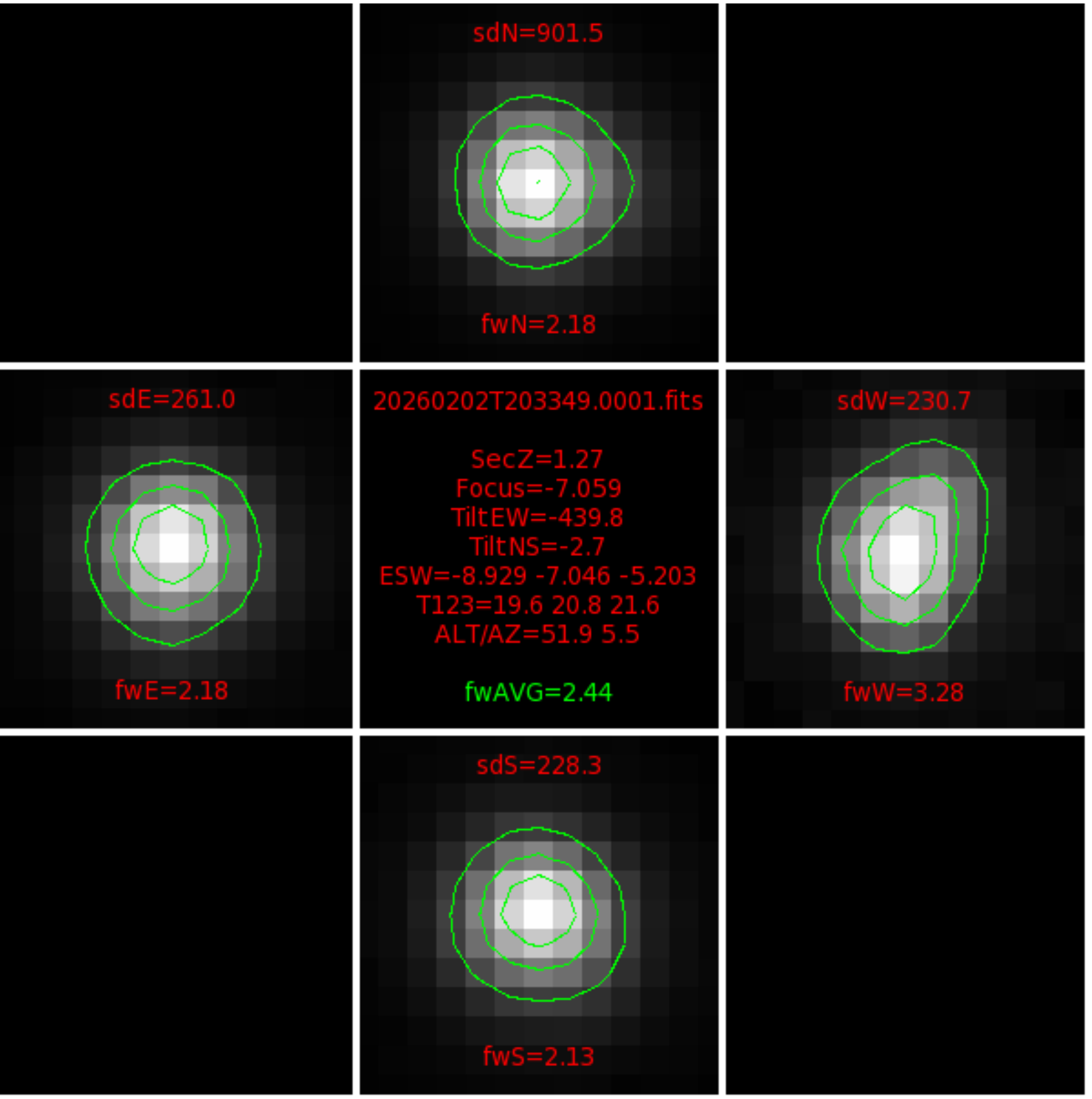
sdN=901.5
fwN=2.18
sdE=261.0
fwE=2.18
20260202T203349.0001.fits
SecZ=1.27
Focus=-7.059
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.929 -7.046 -5.203
T123=19.6 20.8 21.6
ALT/AZ=51.9 5.5
fwAVG=2.44
sdW=230.7
fwW=3.28
sdS=228.3
fwS=2.13
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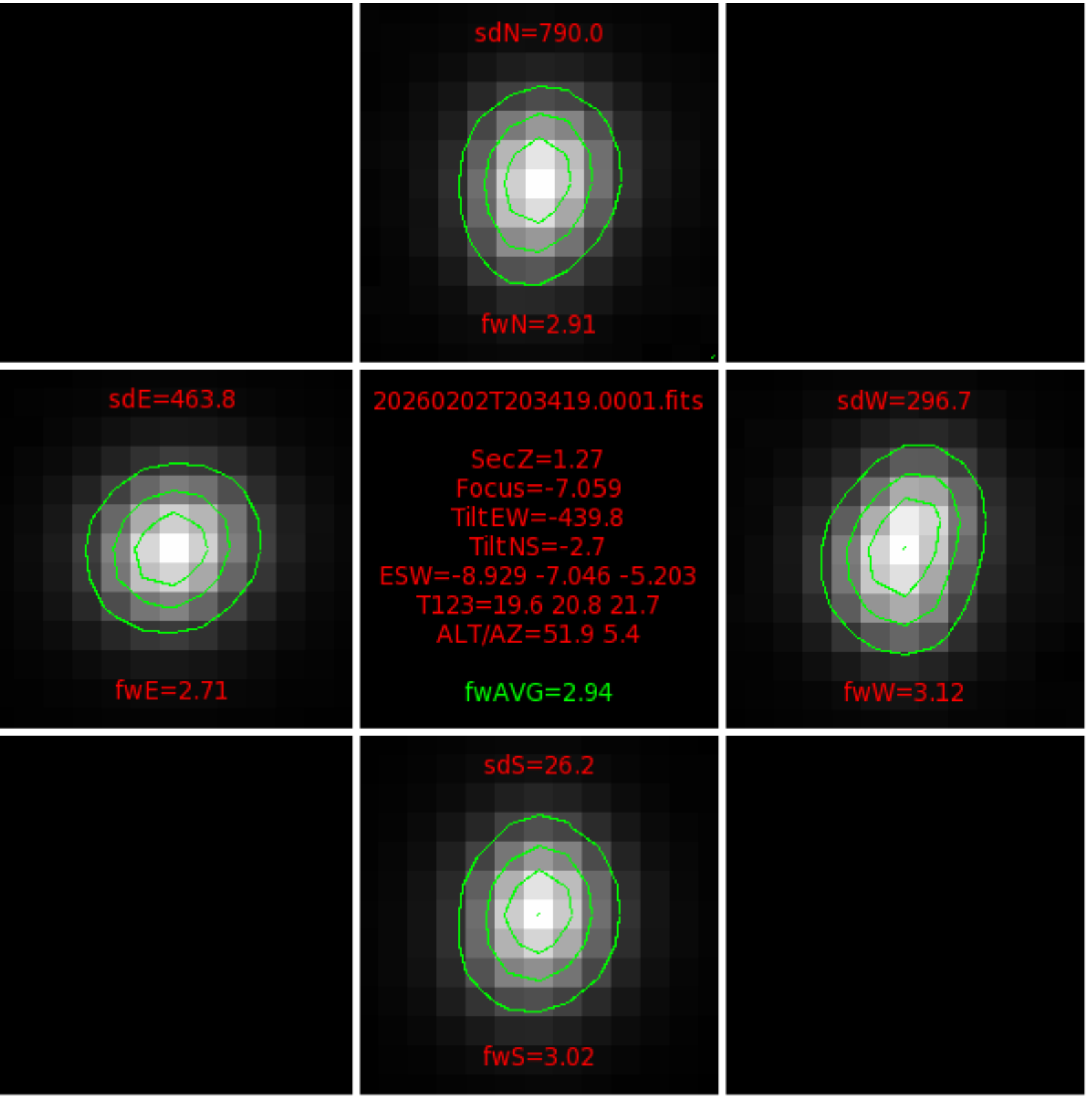
sdN=790.0
fwN=2.91
sdE=463.8
fwE=2.71
20260202T203419.0001.fits
SecZ=1.27
Focus=-7.059
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.929 -7.046 -5.203
T123=19.6 20.8 21.7
ALT/AZ=51.9 5.4
fwAVG=2.94
sdW=296.7
fwW=3.12
sdS=26.2
fwS=3.02
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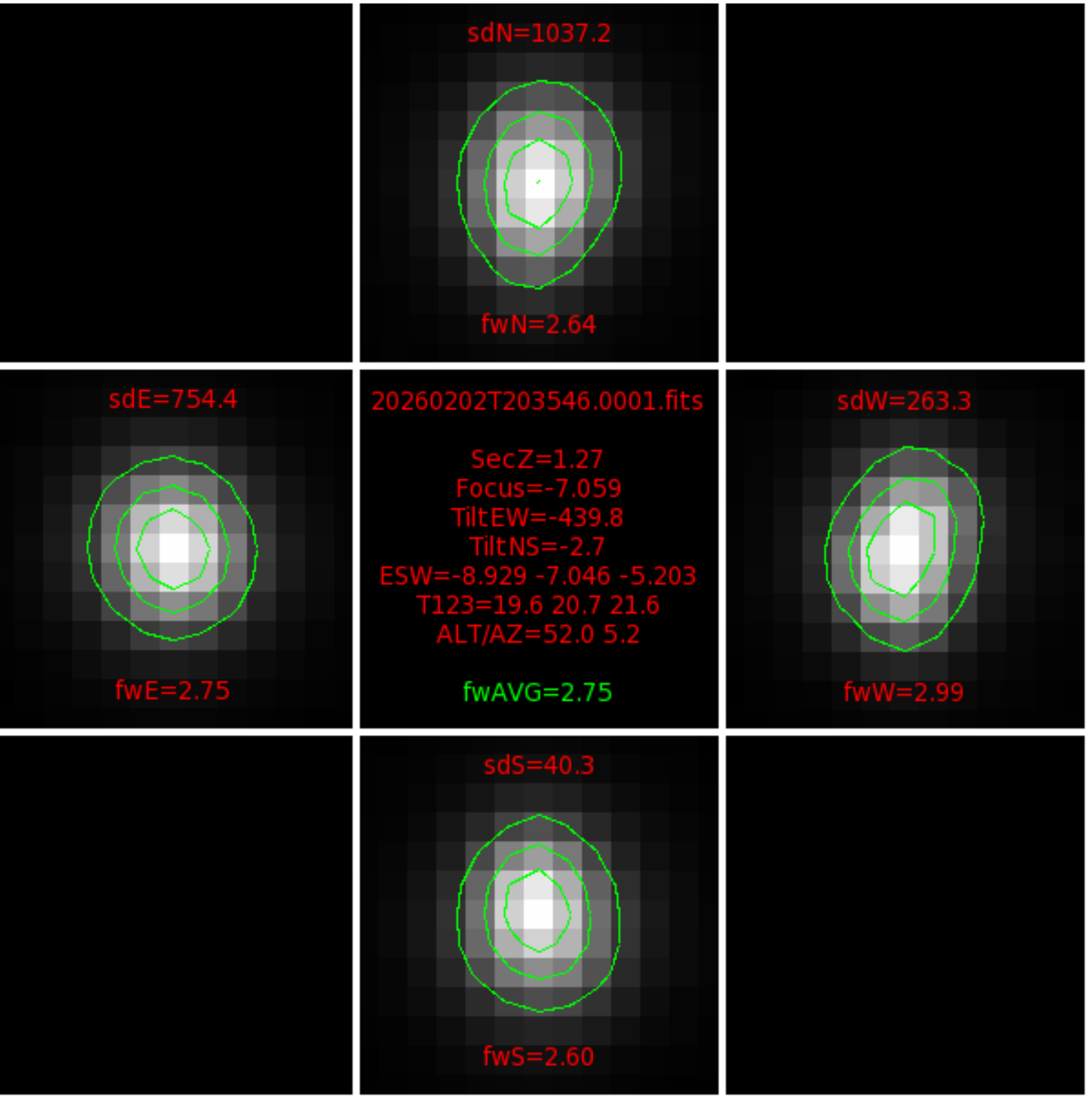
sdN=1037.2
fwN=2.64
sdE=754.4
fwE=2.75
20260202T203546.0001.fits
SecZ=1.27
Focus=-7.059
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.929 -7.046 -5.203
T123=19.6 20.7 21.6
ALT/AZ=52.0 5.2
fwAVG=2.75
sdW=263.3
fwW=2.99
sdS=40.3
fwS=2.60
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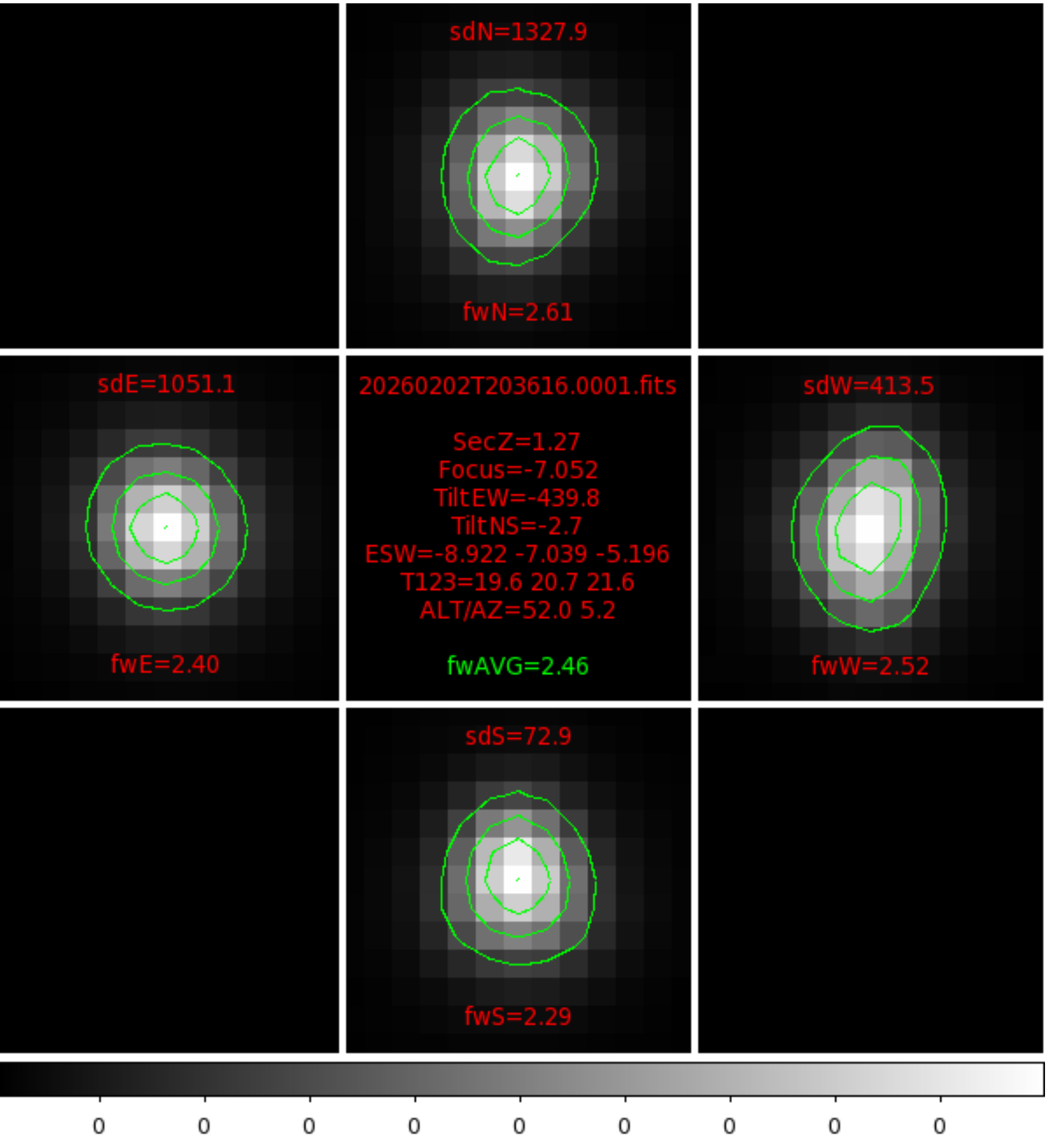
sdN=1327.9
fwN=2.61
sdE=1051.1
fwE=2.40
20260202T203616.0001.fits
SecZ=1.27
Focus=-7.052
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.922 -7.039 -5.196
T123=19.6 20.7 21.6
ALT/AZ=52.0 5.2
fwAVG=2.46
sdW=413.5
fwW=2.52
sdS=72.9
fwS=2.29
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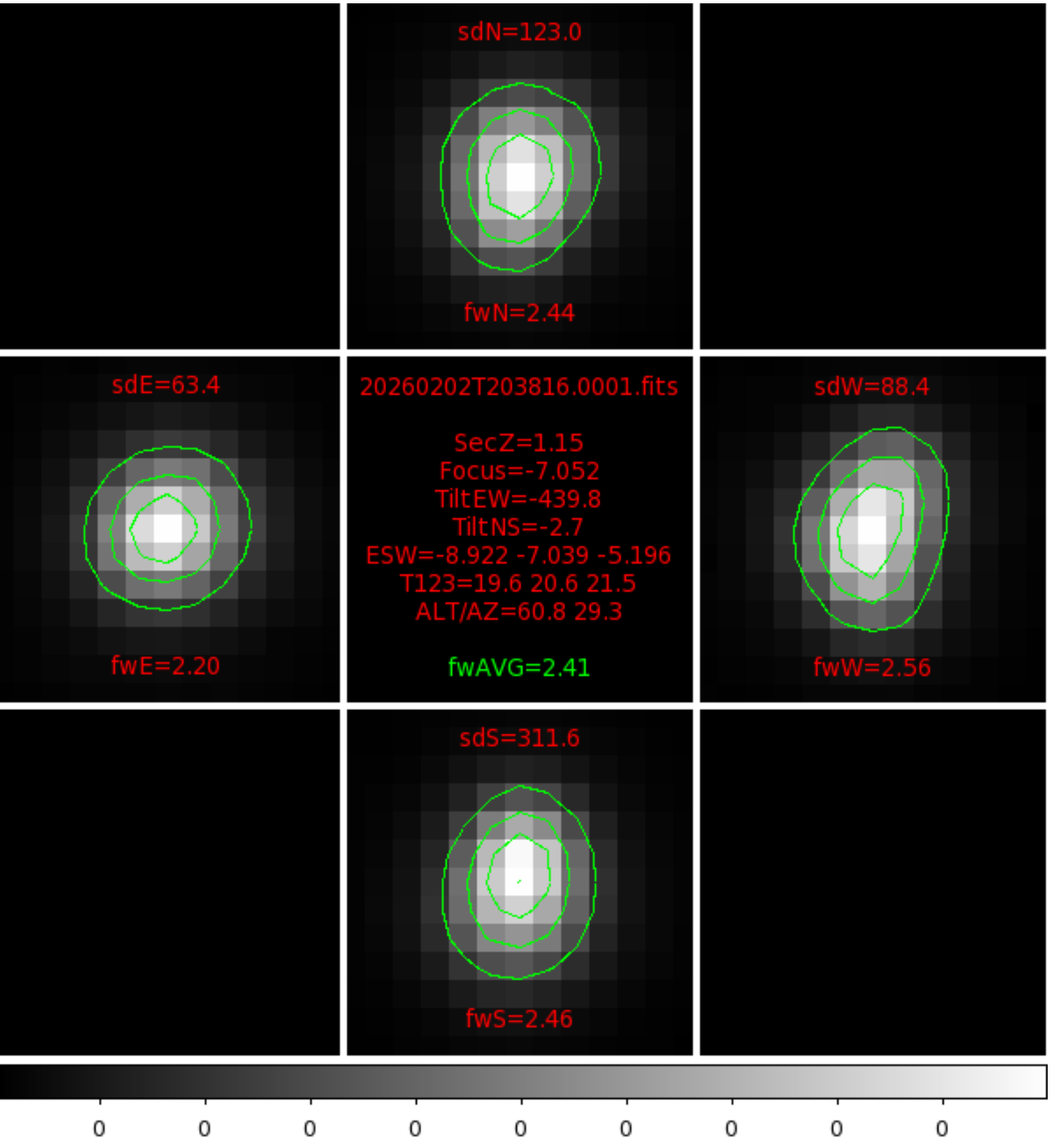
sdN=123.0
fwN=2.44
sdE=63.4
fwE=2.20
20260202T203816.0001.fits
SecZ=1.15
Focus=-7.052
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.922 -7.039 -5.196
T123=19.6 20.6 21.5
ALT/AZ=60.8 29.3
fwAVG=2.41
sdW=88.4
fwW=2.56
sdS=311.6
fwS=2.46
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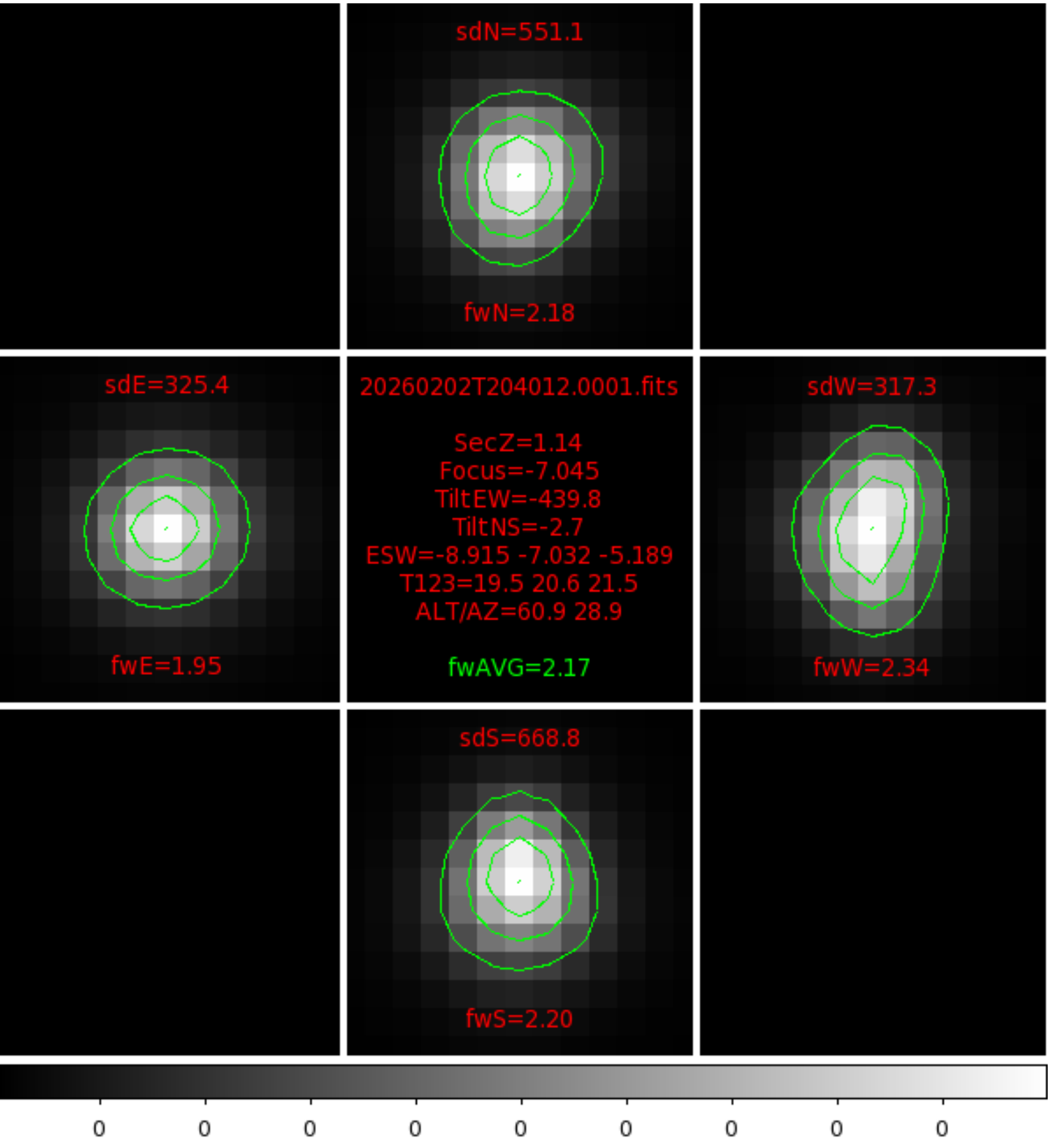
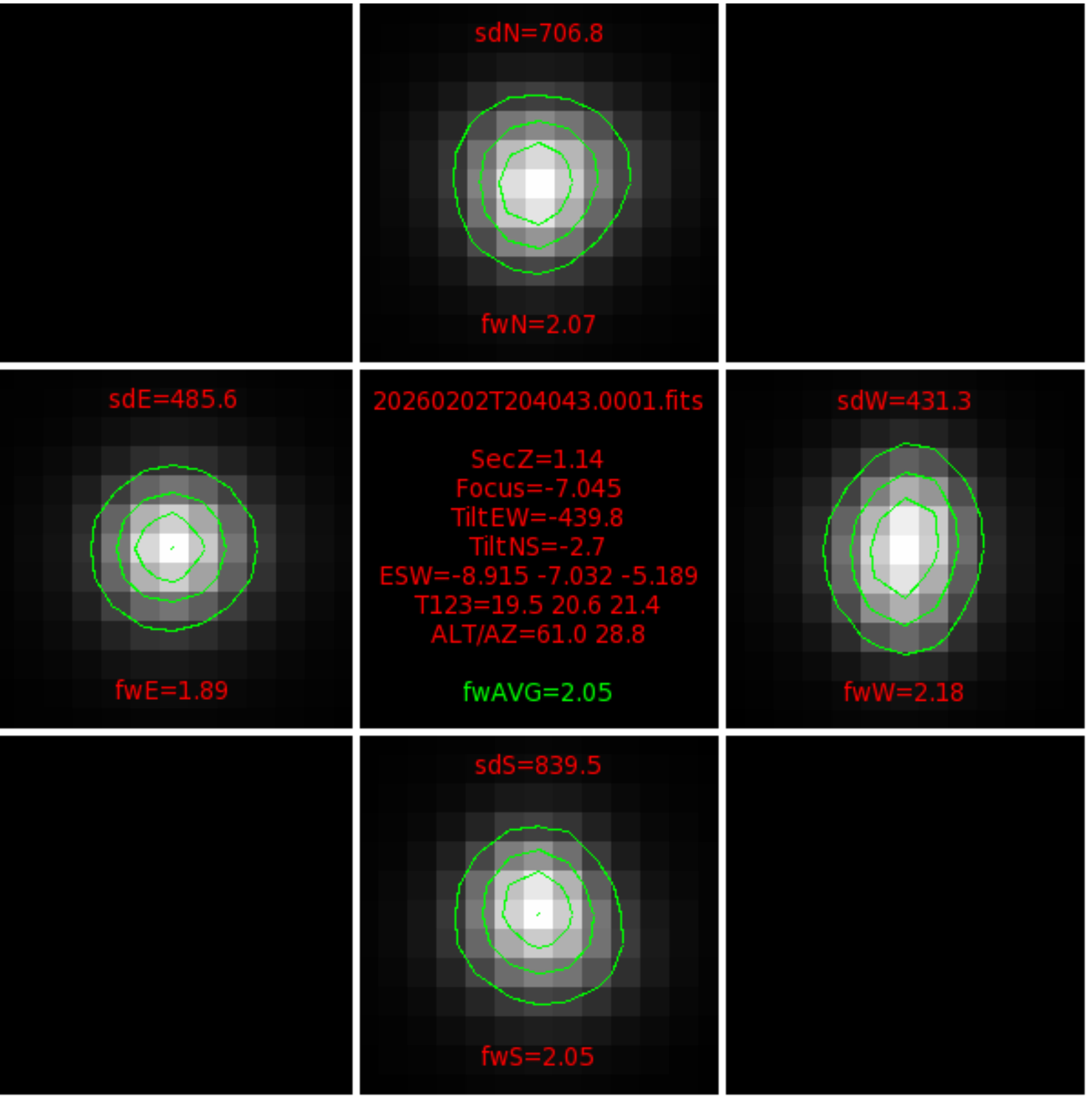
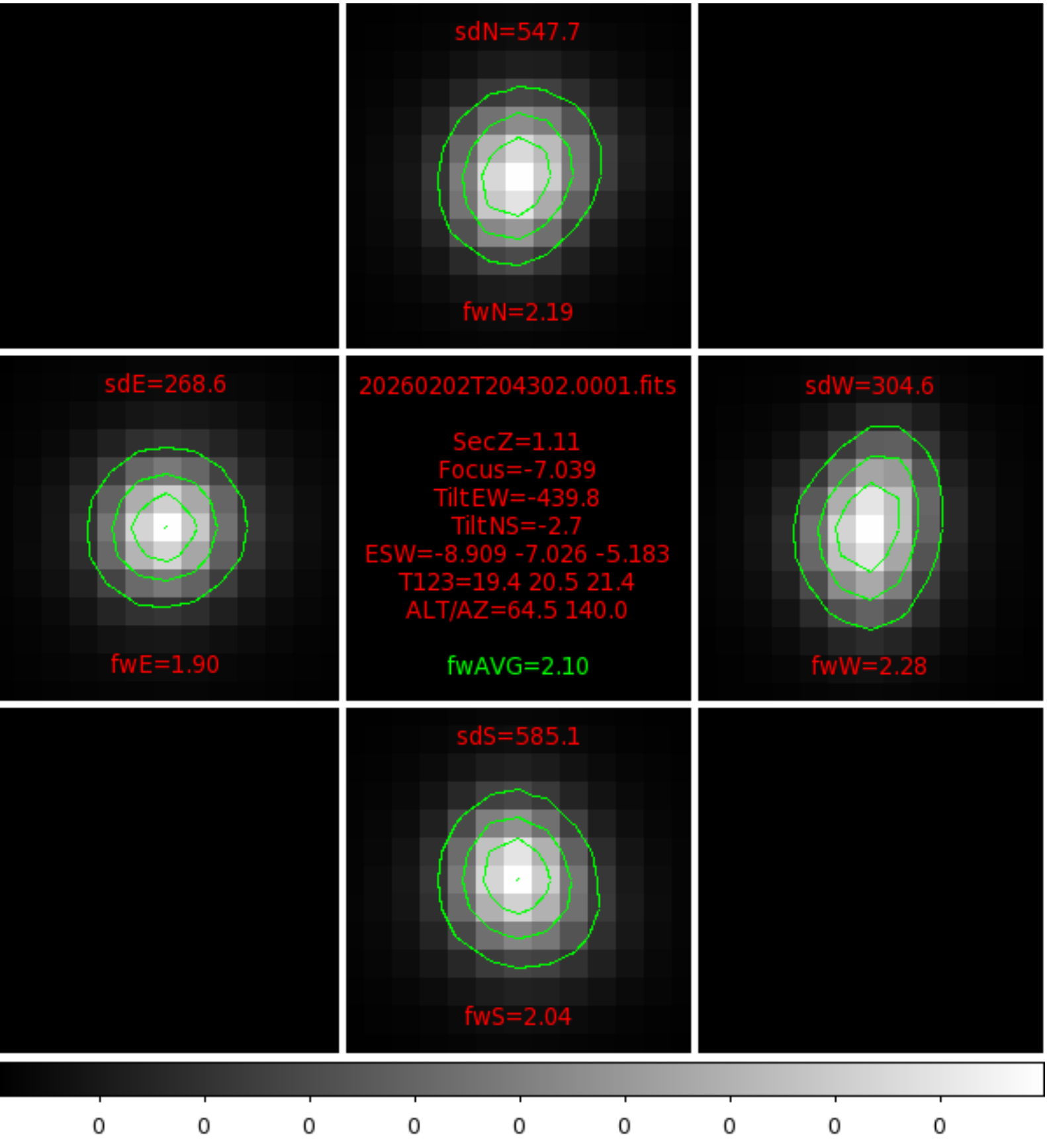

sdN=551.1
fwN=2.18
sdE=325.4
fwE=1.95
20260202T204012.0001.fits
SecZ=1.14
Focus=-7.045
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.915 -7.032 -5.189
T123=19.5 20.6 21.5
ALT/AZ=60.9 28.9
fwAVG=2.17
sdW=317.3
fwW=2.34
sdS=668.8
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=706.8
fwN=2.07
sdE=485.6
fwE=1.89
20260202T204043.0001.fits
SecZ=1.14
Focus=-7.045
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.915 -7.032 -5.189
T123=19.5 20.6 21.4
ALT/AZ=61.0 28.8
fwAVG=2.05
sdW=431.3
fwW=2.18
sdS=839.5
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=547.7
fwN=2.19
sdE=268.6
fwE=1.90
20260202T204302.0001.fits
SecZ=1.11
Focus=-7.039
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.909 -7.026 -5.183
T123=19.4 20.5 21.4
ALT/AZ=64.5 140.0
fwAVG=2.10
sdW=304.6
fwW=2.28
sdS=585.1
fwS=2.04
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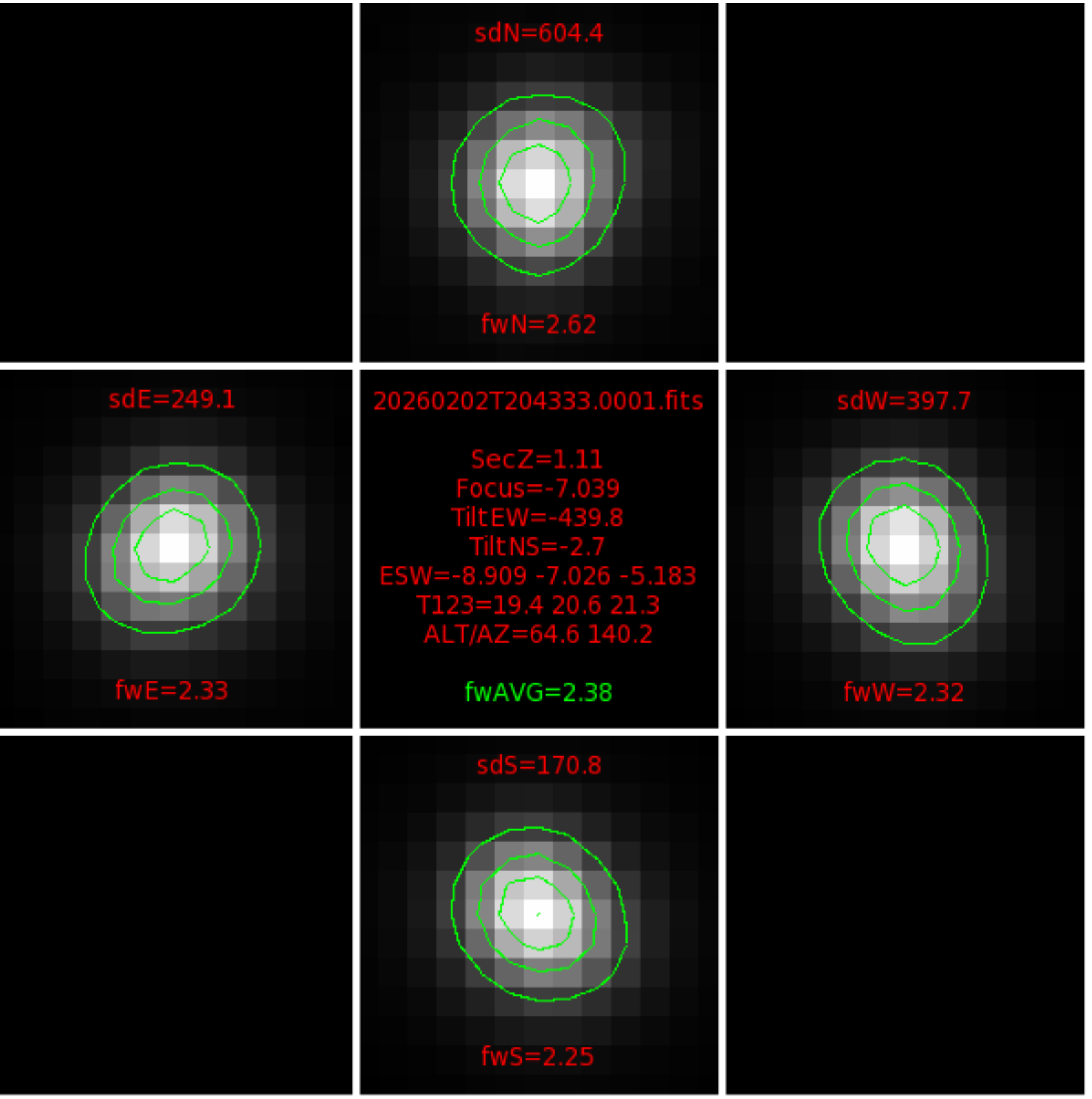
sdN=604.4
fwN=2.62
sdE=249.1
fwE=2.33
20260202T204333.0001.fits
SecZ=1.11
Focus=-7.039
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.909 -7.026 -5.183
T123=19.4 20.6 21.3
ALT/AZ=64.6 140.2
fwAVG=2.38
sdW=397.7
fwW=2.32
sdS=170.8
fwS=2.25
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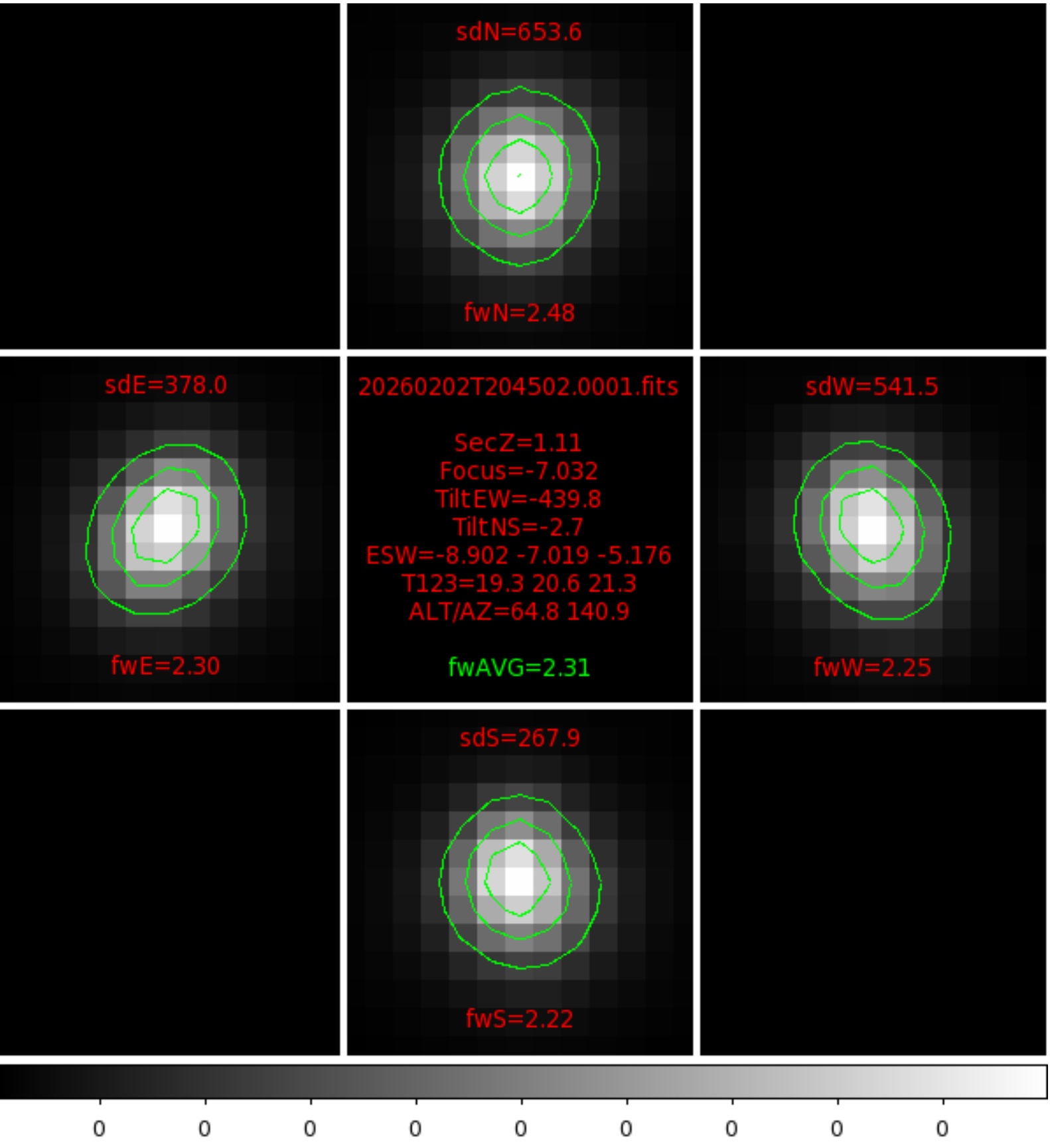
sdN=653.6
fwN=2.48
sdE=378.0
fwE=2.30
20260202T204502.0001.fits
SecZ=1.11
Focus=-7.032
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.902 -7.019 -5.176
T123=19.3 20.6 21.3
ALT/AZ=64.8 140.9
fwAVG=2.31
sdW=541.5
fwW=2.25
sdS=267.9
fwS=2.22
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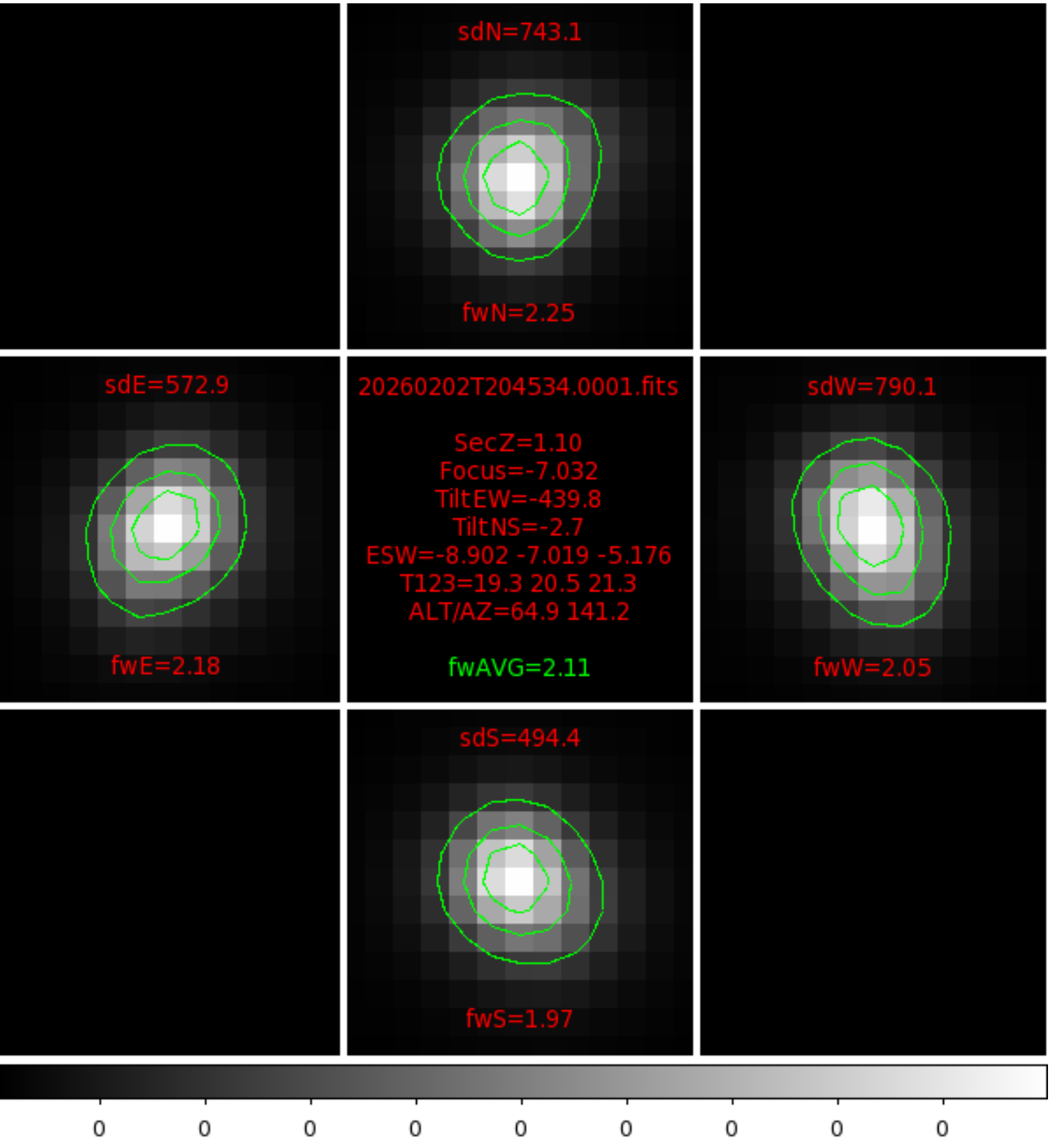
sdN=743.1
fwN=2.25
sdE=572.9
fwE=2.18
20260202T204534.0001.fits
SecZ=1.10
Focus=-7.032
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.902 -7.019 -5.176
T123=19.3 20.5 21.3
ALT/AZ=64.9 141.2
fwAVG=2.11
sdW=790.1
fwW=2.05
sdS=494.4
fwS=1.97
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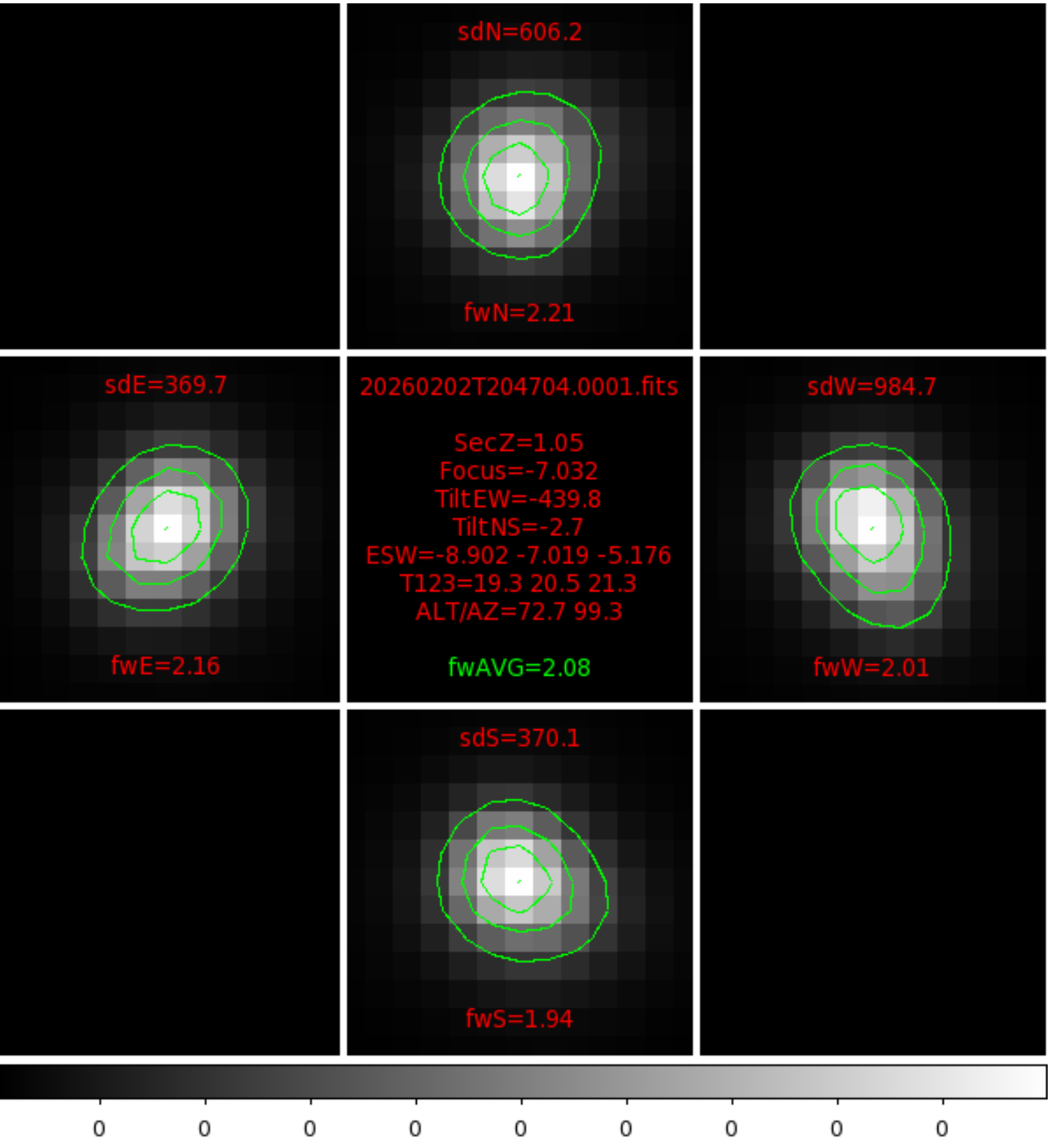
sdN=606.2
fwN=2.21
sdE=369.7
fwE=2.16
20260202T204704.0001.fits
SecZ=1.05
Focus=-7.032
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.902 -7.019 -5.176
T123=19.3 20.5 21.3
ALT/AZ=72.7 99.3
fwAVG=2.08
sdW=984.7
fwW=2.01
sdS=370.1
fwS=1.94
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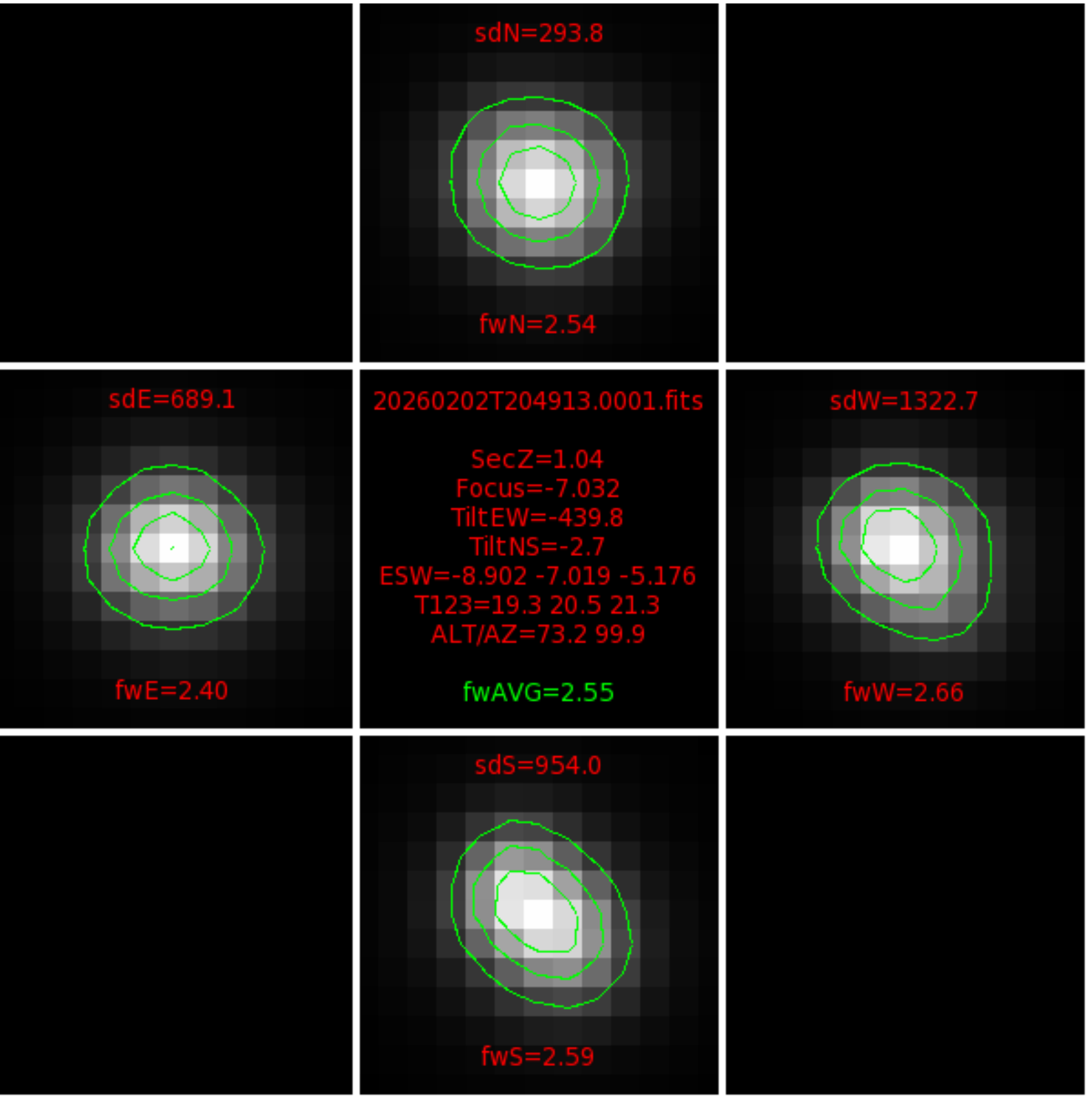
sdN=293.8
fwN=2.54
sdE=689.1
fwE=2.40
20260202T204913.0001.fits
SecZ=1.04
Focus=-7.032
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.902 -7.019 -5.176
T123=19.3 20.5 21.3
ALT/AZ=73.2 99.9
fwAVG=2.55
sdW=1322.7
fwW=2.66
sdS=954.0
fwS=2.59
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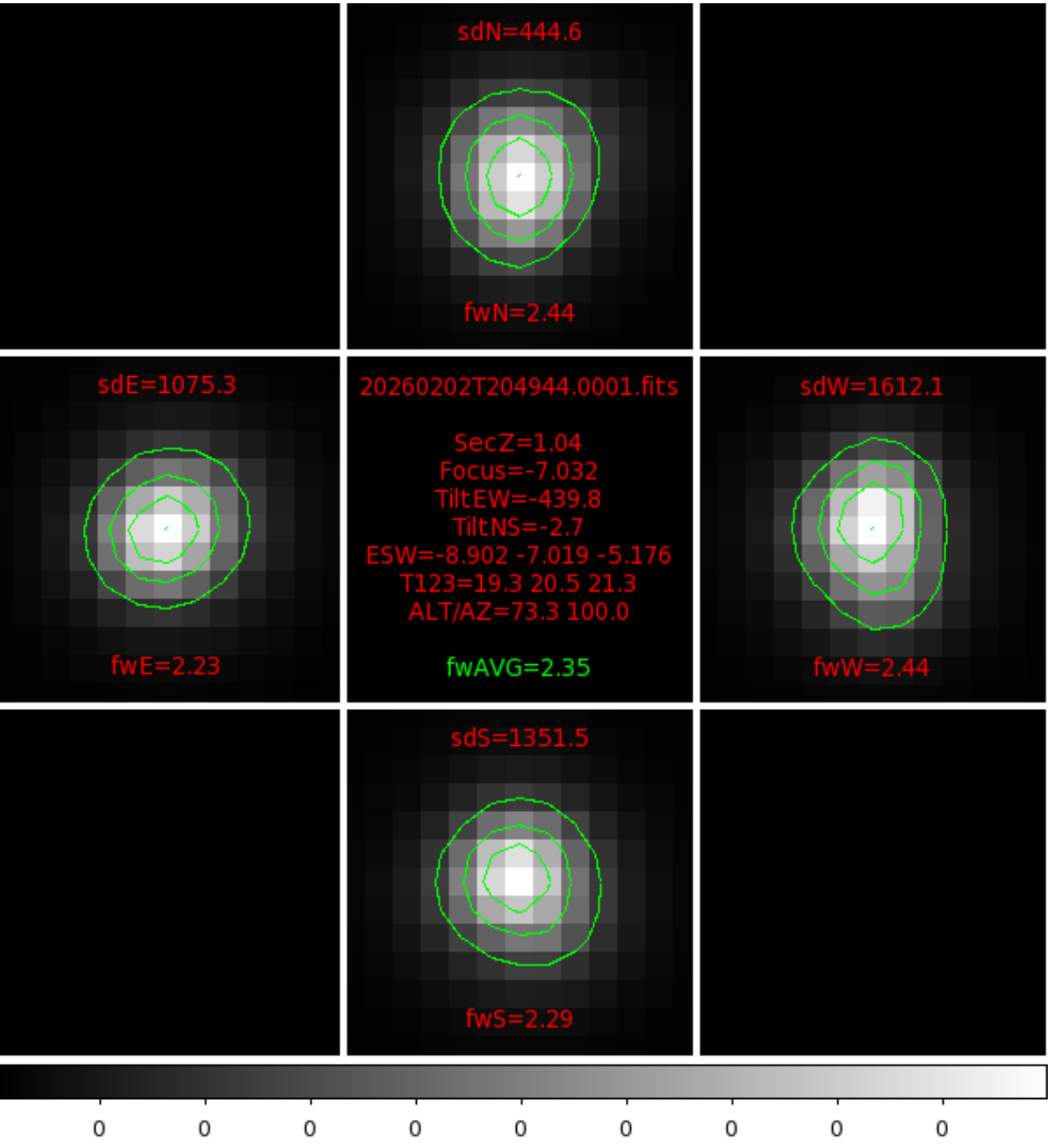
sdN=444.6
fwN=2.44
sdE=1075.3
fwE=2.23
20260202T204944.0001.fits
SecZ=1.04
Focus=-7.032
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.902 -7.019 -5.176
T123=19.3 20.5 21.3
ALT/AZ=73.3 100.0
fwAVG=2.35
sdW=1612.1
fwW=2.44
sdS=1351.5
fwS=2.29
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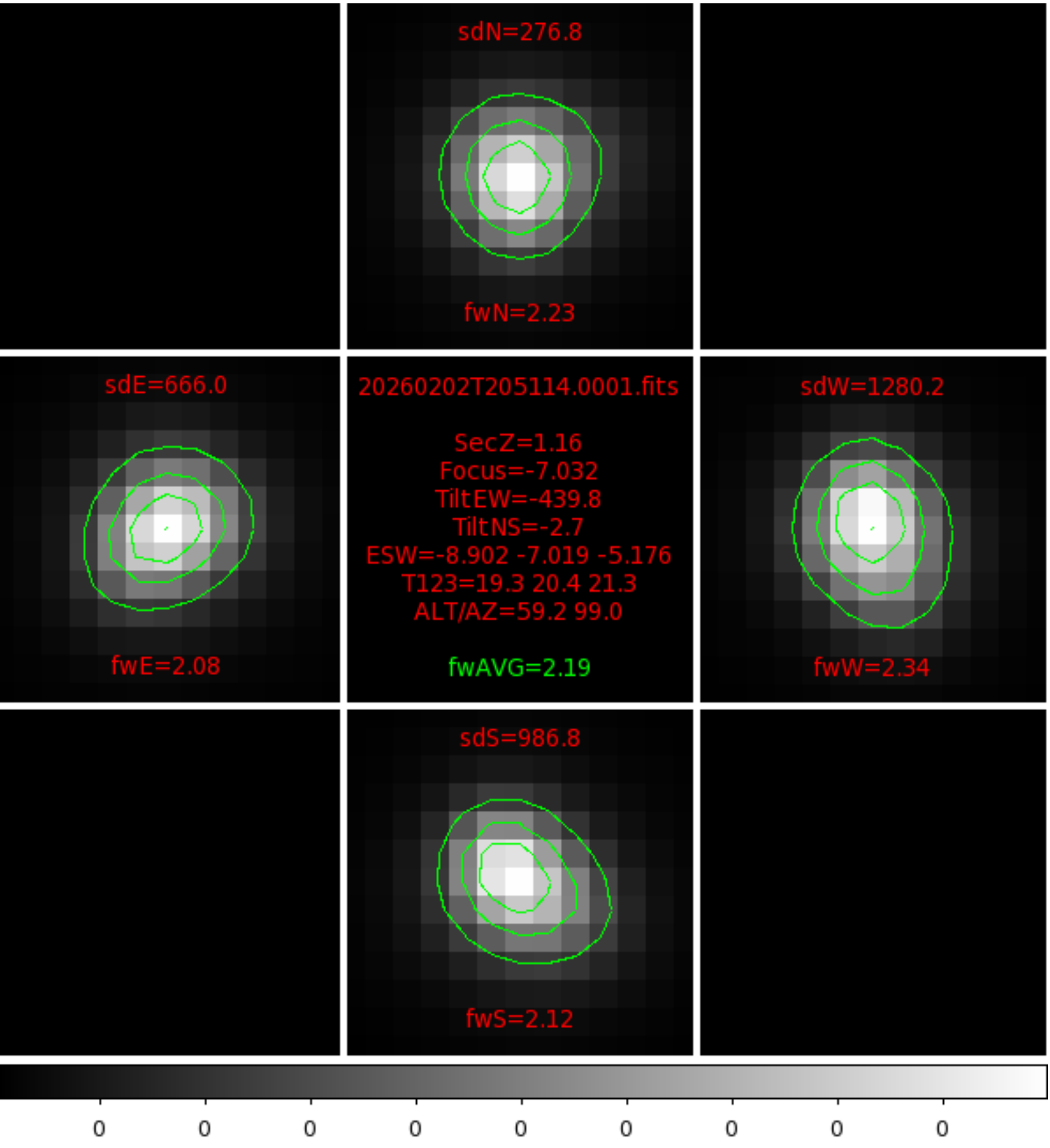
sdN=276.8
fwN=2.23
sdE=666.0
fwE=2.08
20260202T205114.0001.fits
SecZ=1.16
Focus=-7.032
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.902 -7.019 -5.176
T123=19.3 20.4 21.3
ALT/AZ=59.2 99.0
fwAVG=2.19
sdW=1280.2
fwW=2.34
sdS=986.8
fwS=2.12
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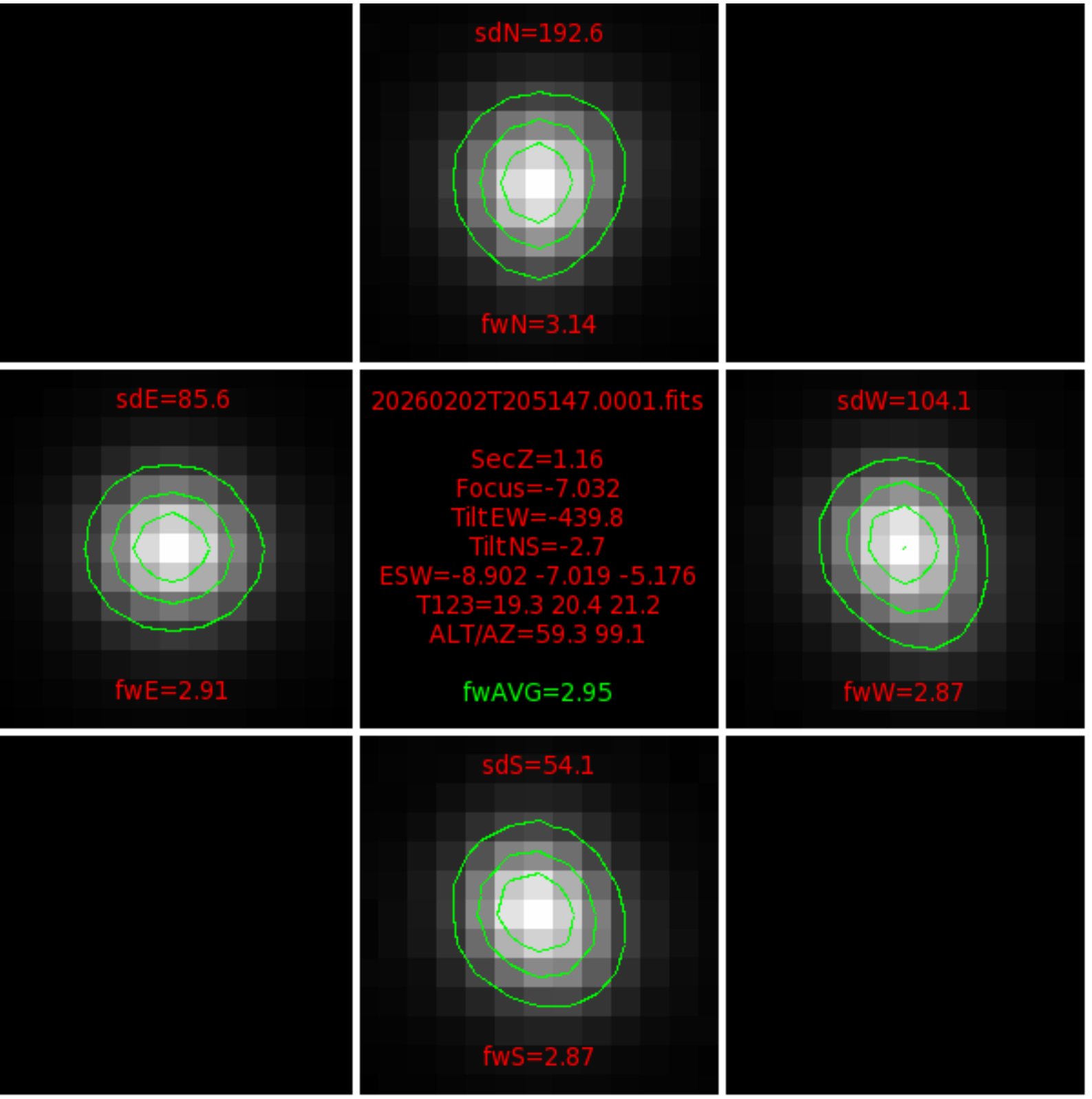
sdN=192.6
fwN=3.14
sdE=85.6
fwE=2.91
20260202T205147.0001.fits
SecZ=1.16
Focus=-7.032
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.902 -7.019 -5.176
T123=19.3 20.4 21.2
ALT/AZ=59.3 99.1
fwAVG=2.95
sdW=104.1
fwW=2.87
sdS=54.1
fwS=2.87
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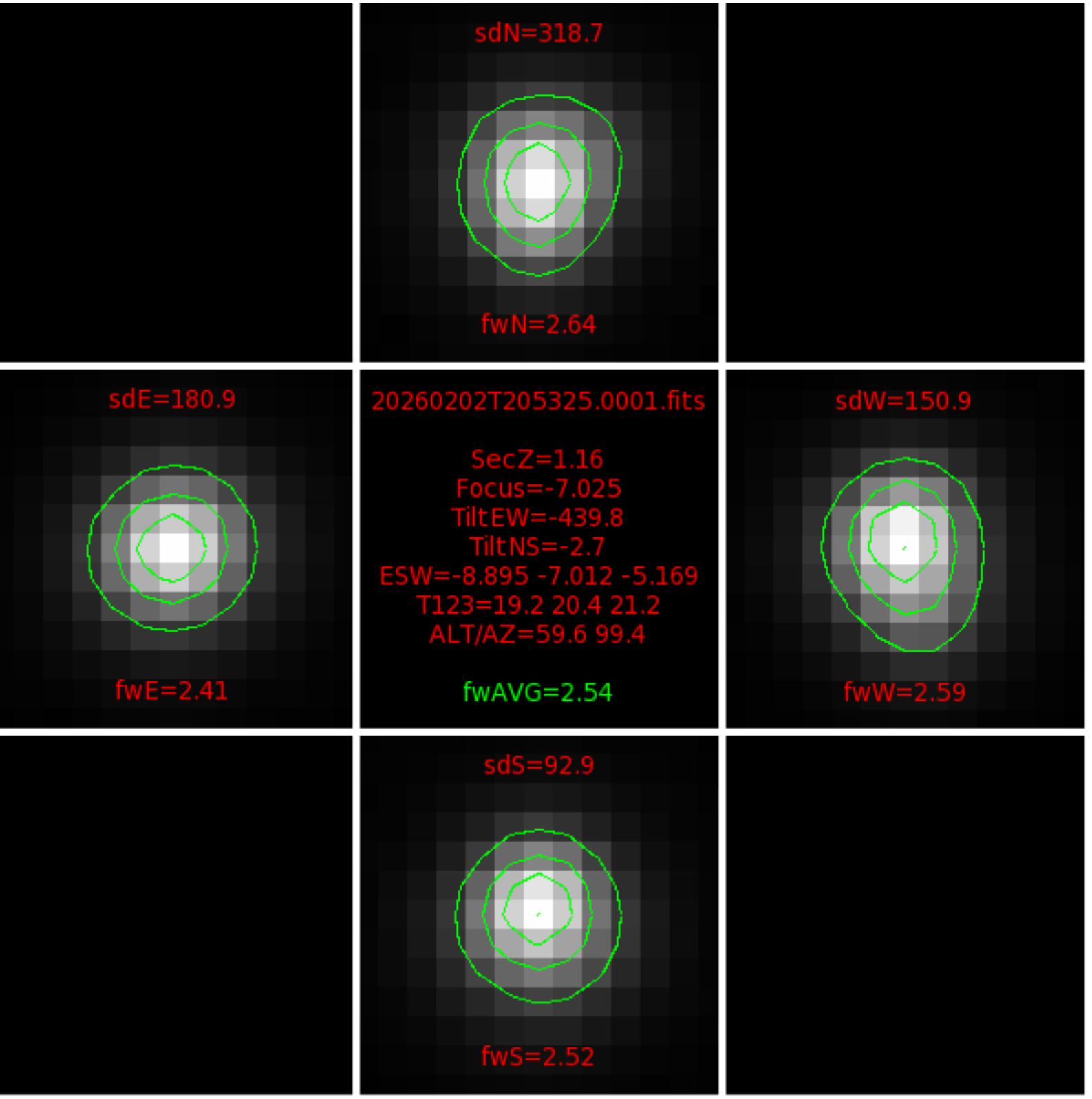
sdN=318.7
fwN=2.64
sdE=180.9
fwE=2.41
20260202T205325.0001.fits
SecZ=1.16
Focus=-7.025
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.895 -7.012 -5.169
T123=19.2 20.4 21.2
ALT/AZ=59.6 99.4
fwAVG=2.54
sdW=150.9
fwW=2.59
sdS=92.9
fwS=2.52
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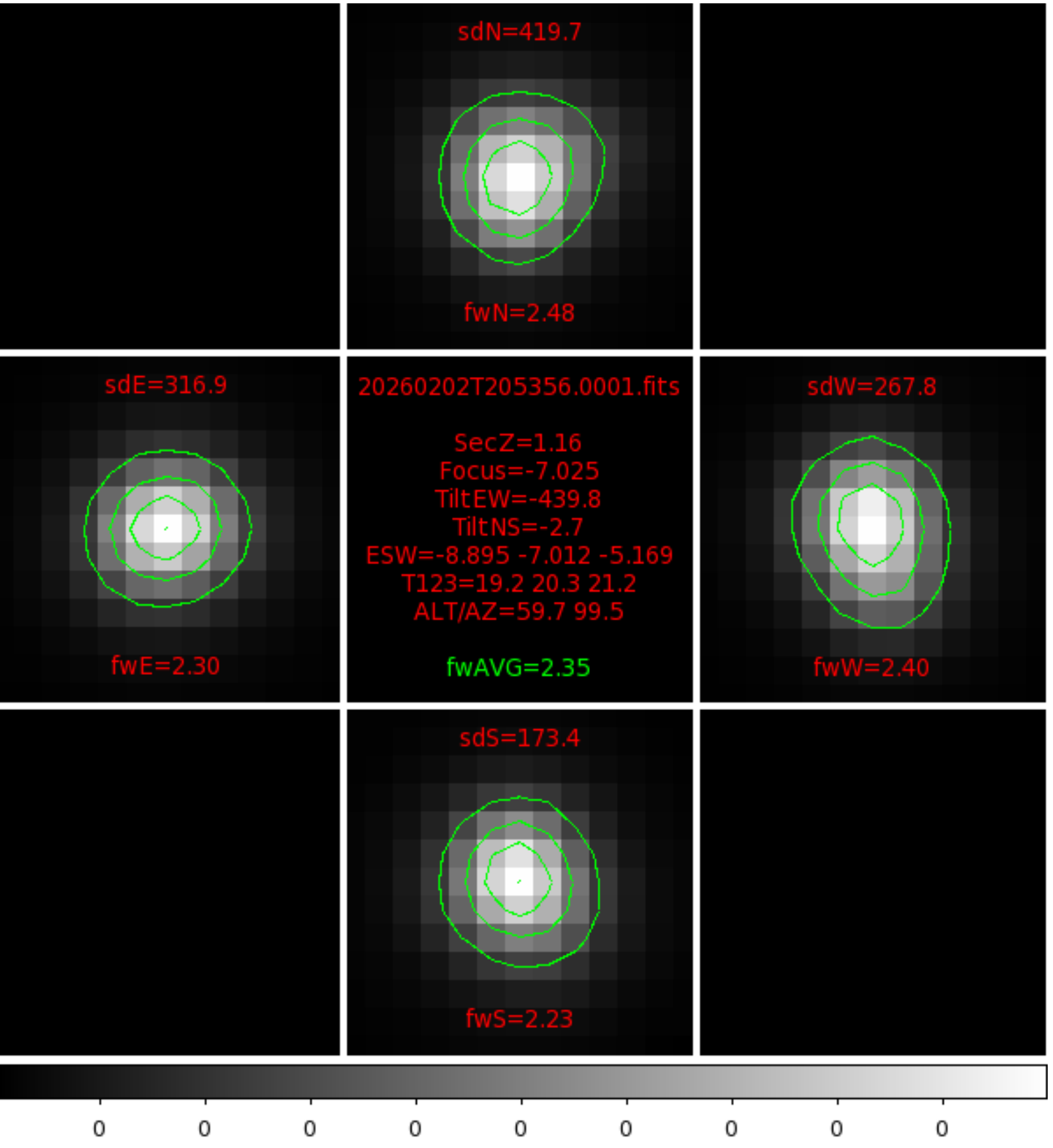
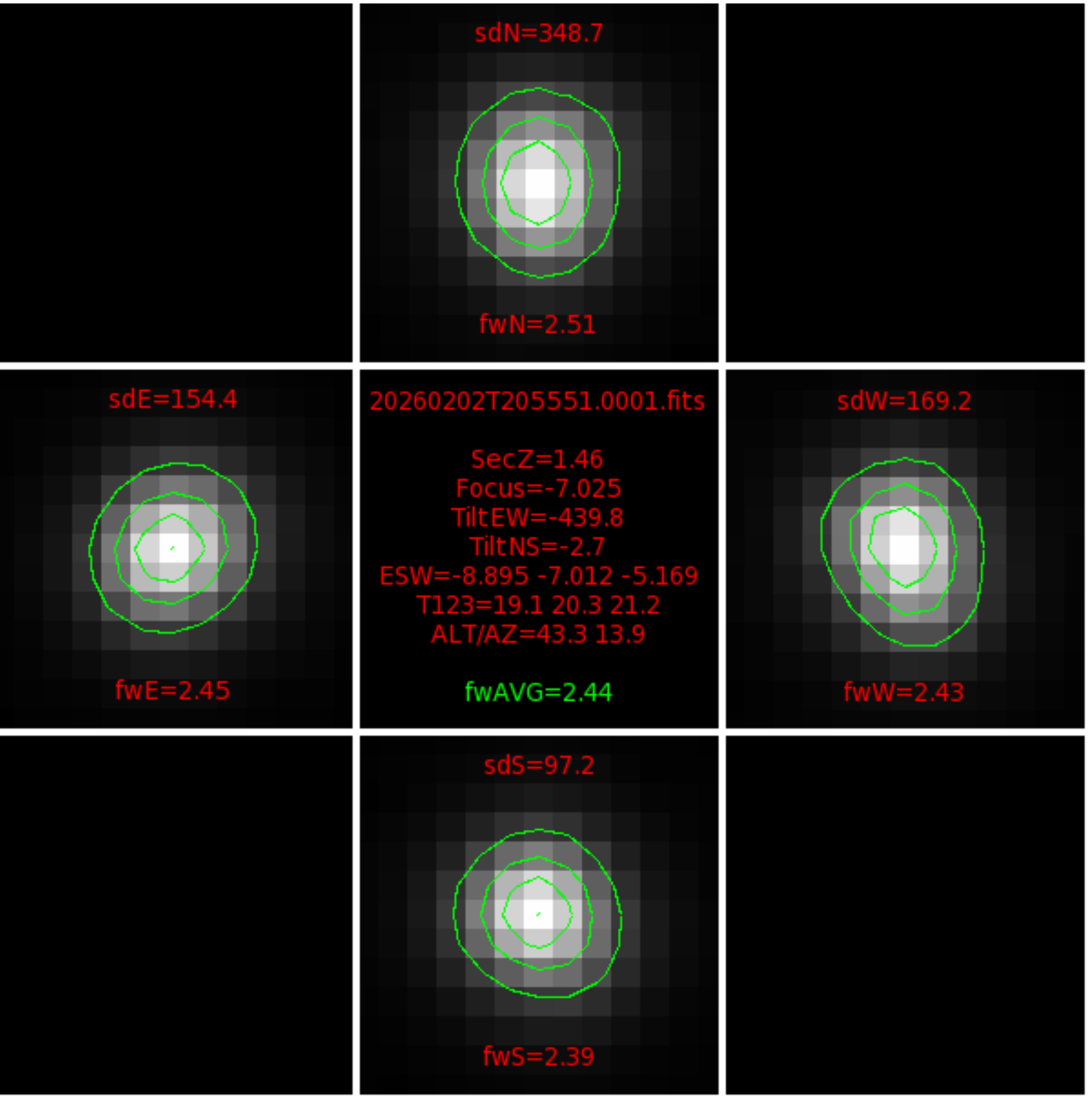
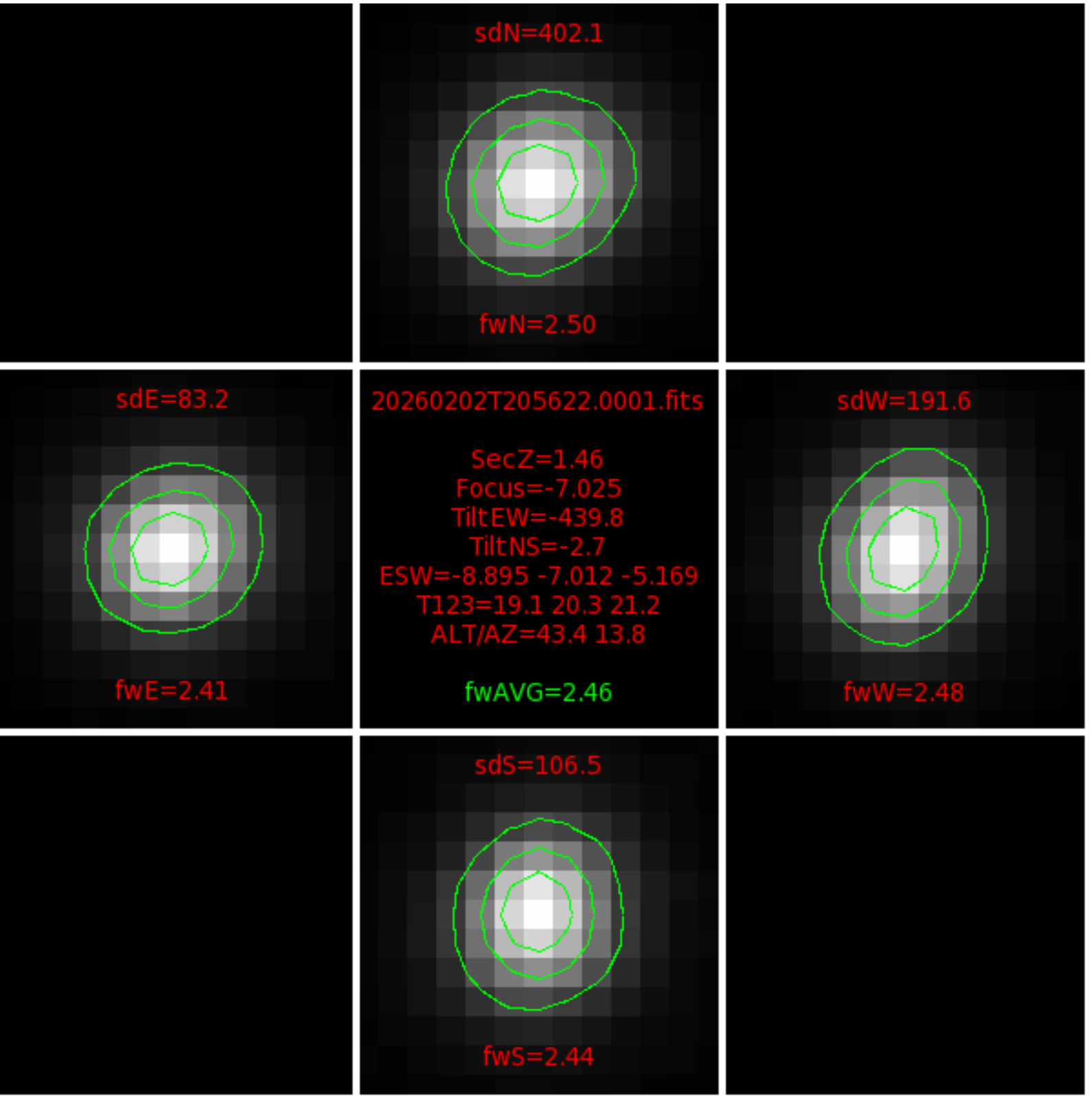
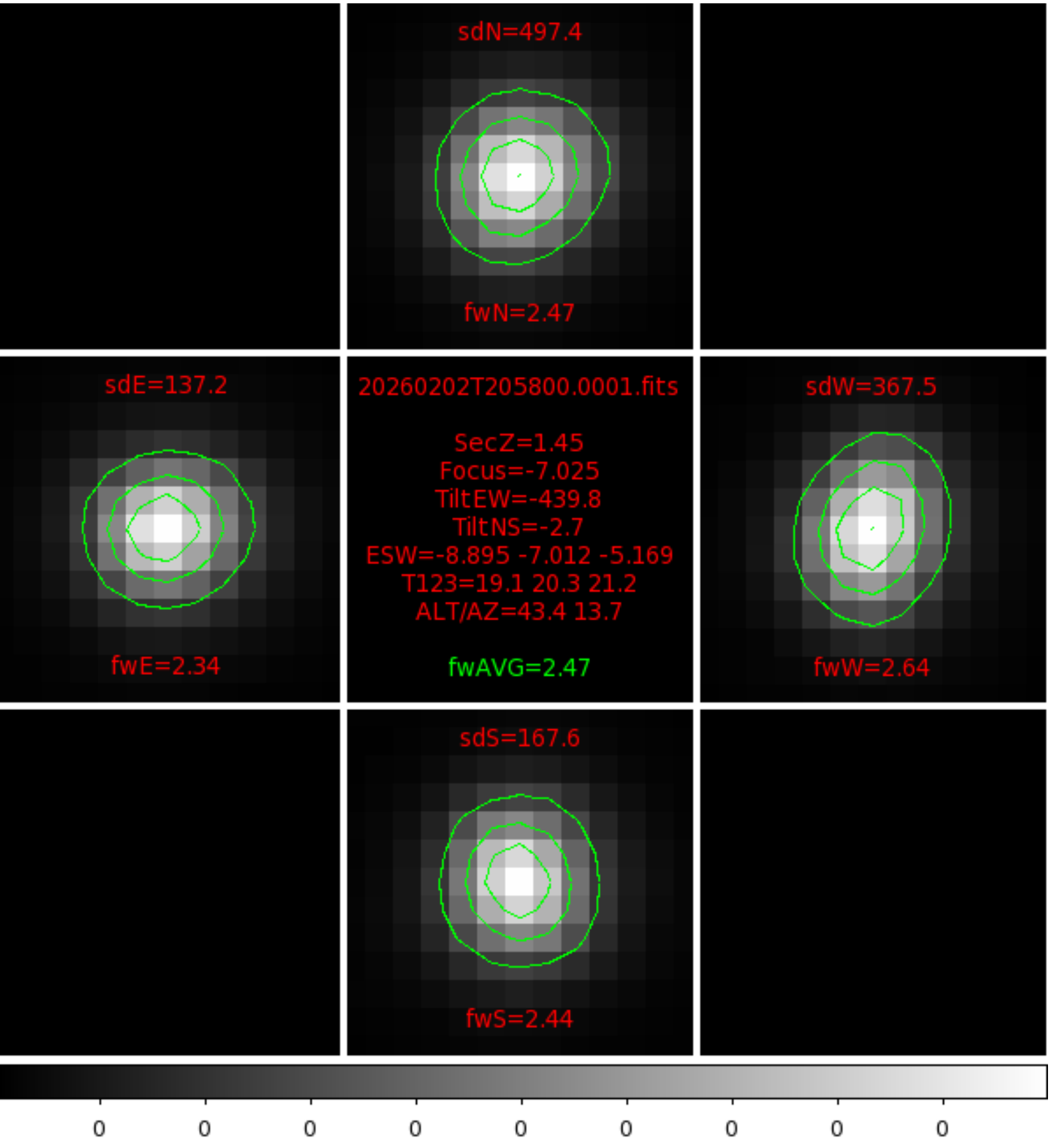
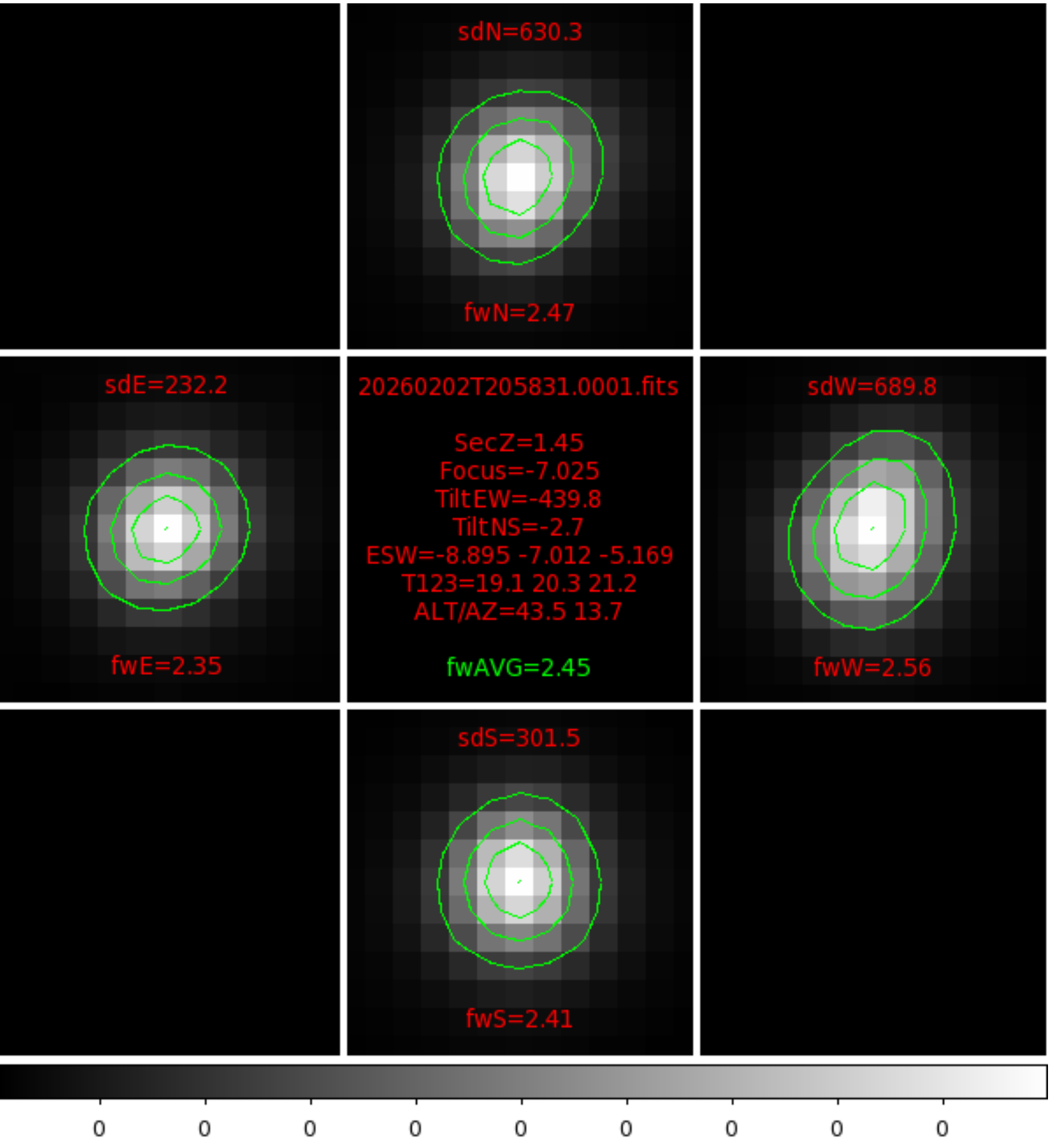

sdN=419.7
fwN=2.48
sdE=316.9
fwE=2.30
20260202T205356.0001.fits
SecZ=1.16
Focus=-7.025
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.895 -7.012 -5.169
T123=19.2 20.3 21.2
ALT/AZ=59.7 99.5
fwAVG=2.35
sdW=267.8
fwW=2.40
sdS=173.4
fwS=2.23
0 0 0 0 0 0 0 0 0


sdN=348.7
fwN=2.51
sdE=154.4
fwE=2.45
20260202T205551.0001.fits
SecZ=1.46
Focus=-7.025
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.895 -7.012 -5.169
T123=19.1 20.3 21.2
ALT/AZ=43.3 13.9
fwAVG=2.44
sdW=169.2
fwW=2.43
sdS=97.2
fwS=2.39
0 0 0 0 0 0 0 0 0


sdN=402.1
fwN=2.50
sdE=83.2
fwE=2.41
20260202T205622.0001.fits
SecZ=1.46
Focus=-7.025
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.895 -7.012 -5.169
T123=19.1 20.3 21.2
ALT/AZ=43.4 13.8
fwAVG=2.46
sdW=191.6
fwW=2.48
sdS=106.5
fwS=2.44
0 0 0 0 0 0 0 0 0


sdN=497.4
fwN=2.47
sdE=137.2
fwE=2.34
20260202T205800.0001.fits
SecZ=1.45
Focus=-7.025
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.895 -7.012 -5.169
T123=19.1 20.3 21.2
ALT/AZ=43.4 13.7
fwAVG=2.47
sdW=367.5
fwW=2.64
sdS=167.6
fwS=2.44
0 0 0 0 0 0 0 0 0


sdN=630.3
fwN=2.47
sdE=232.2
fwE=2.35
20260202T205831.0001.fits
SecZ=1.45
Focus=-7.025
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.895 -7.012 -5.169
T123=19.1 20.3 21.2
ALT/AZ=43.5 13.7
fwAVG=2.45
sdW=689.8
fwW=2.56
sdS=301.5
fwS=2.41
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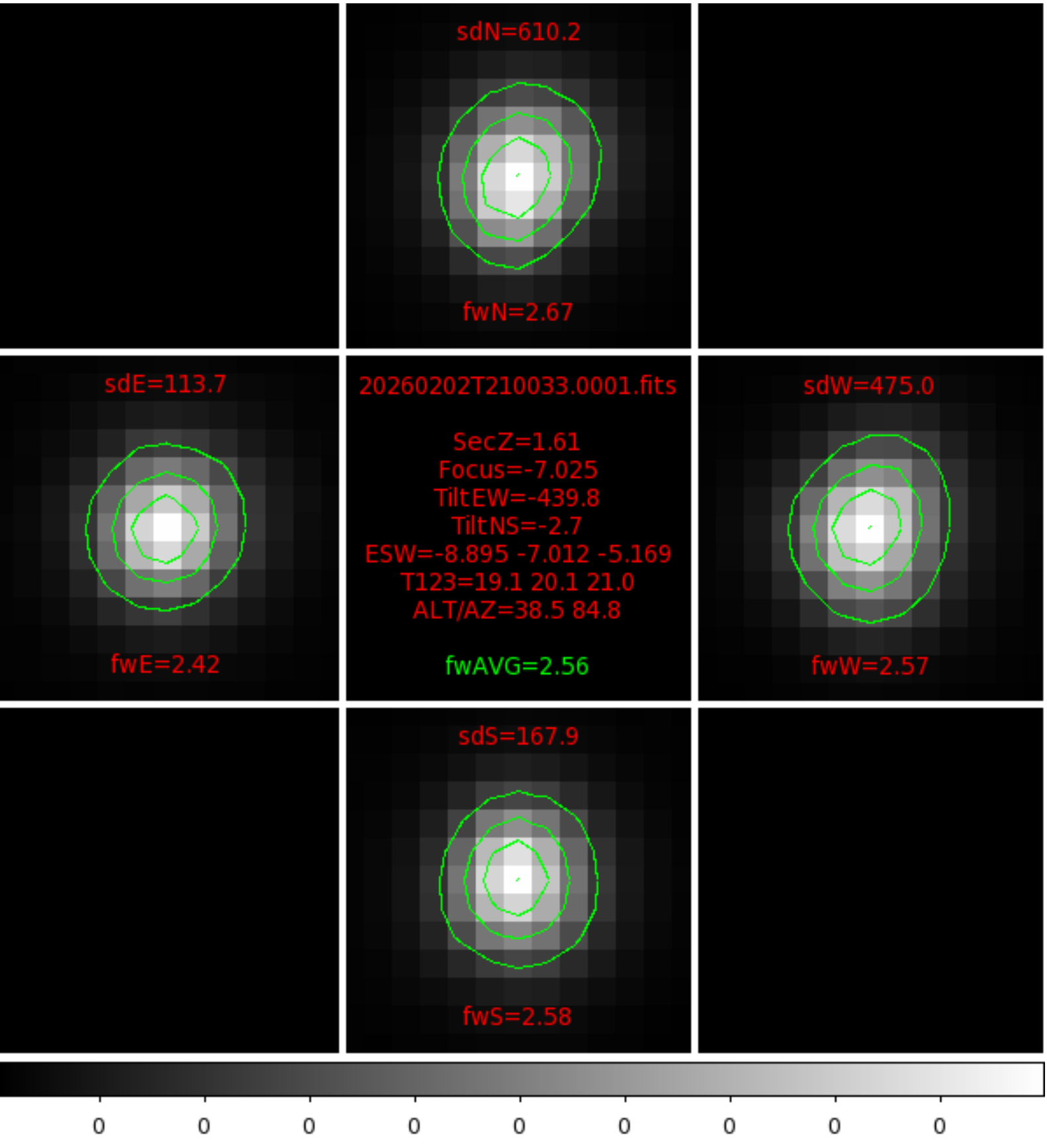
sdN=610.2
fwN=2.67
sdE=113.7
fwE=2.42
20260202T210033.0001.fits
SecZ=1.61
Focus=-7.025
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.895 -7.012 -5.169
T123=19.1 20.1 21.0
ALT/AZ=38.5 84.8
fwAVG=2.56
sdW=475.0
fwW=2.57
sdS=167.9
fwS=2.58
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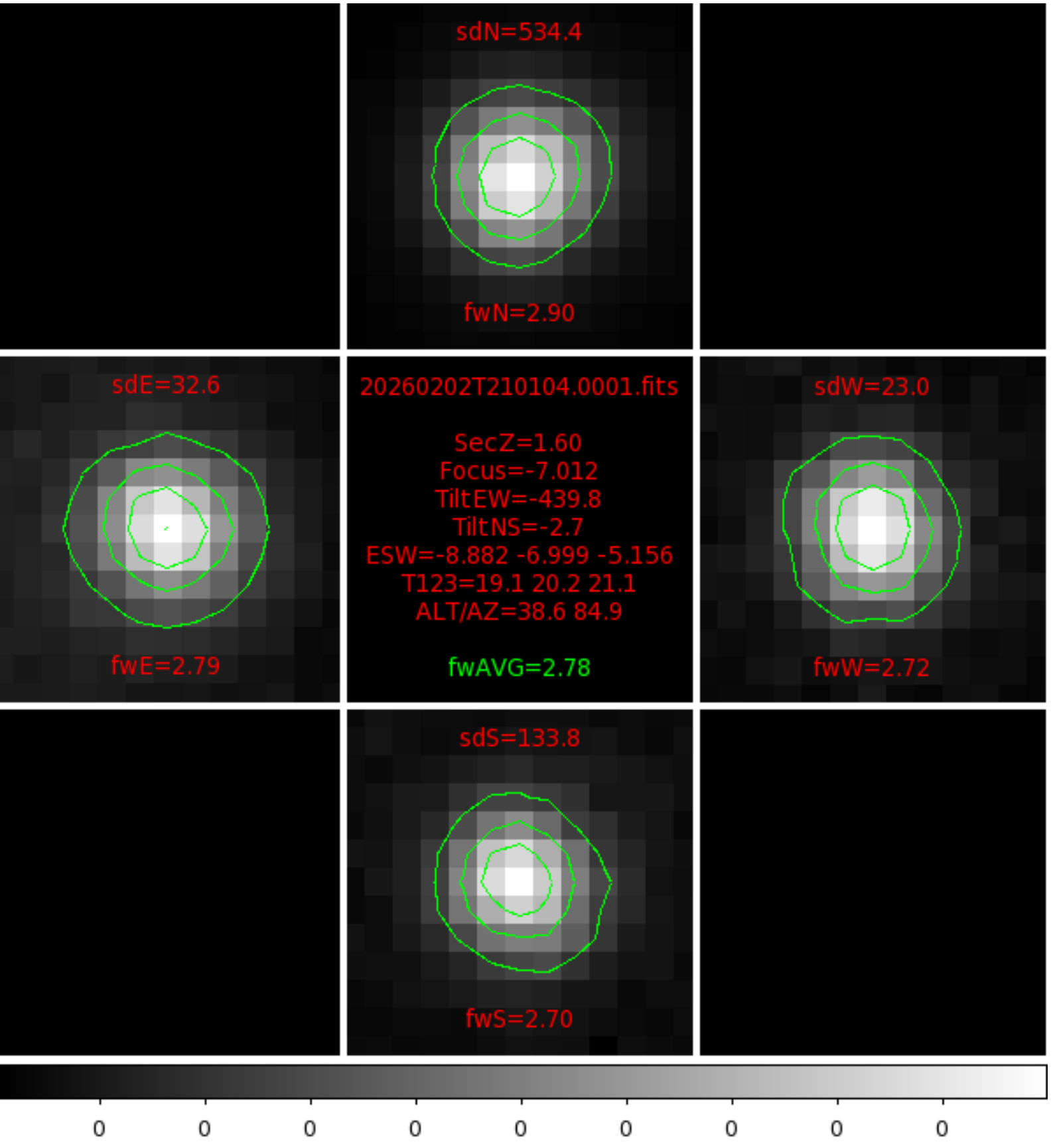
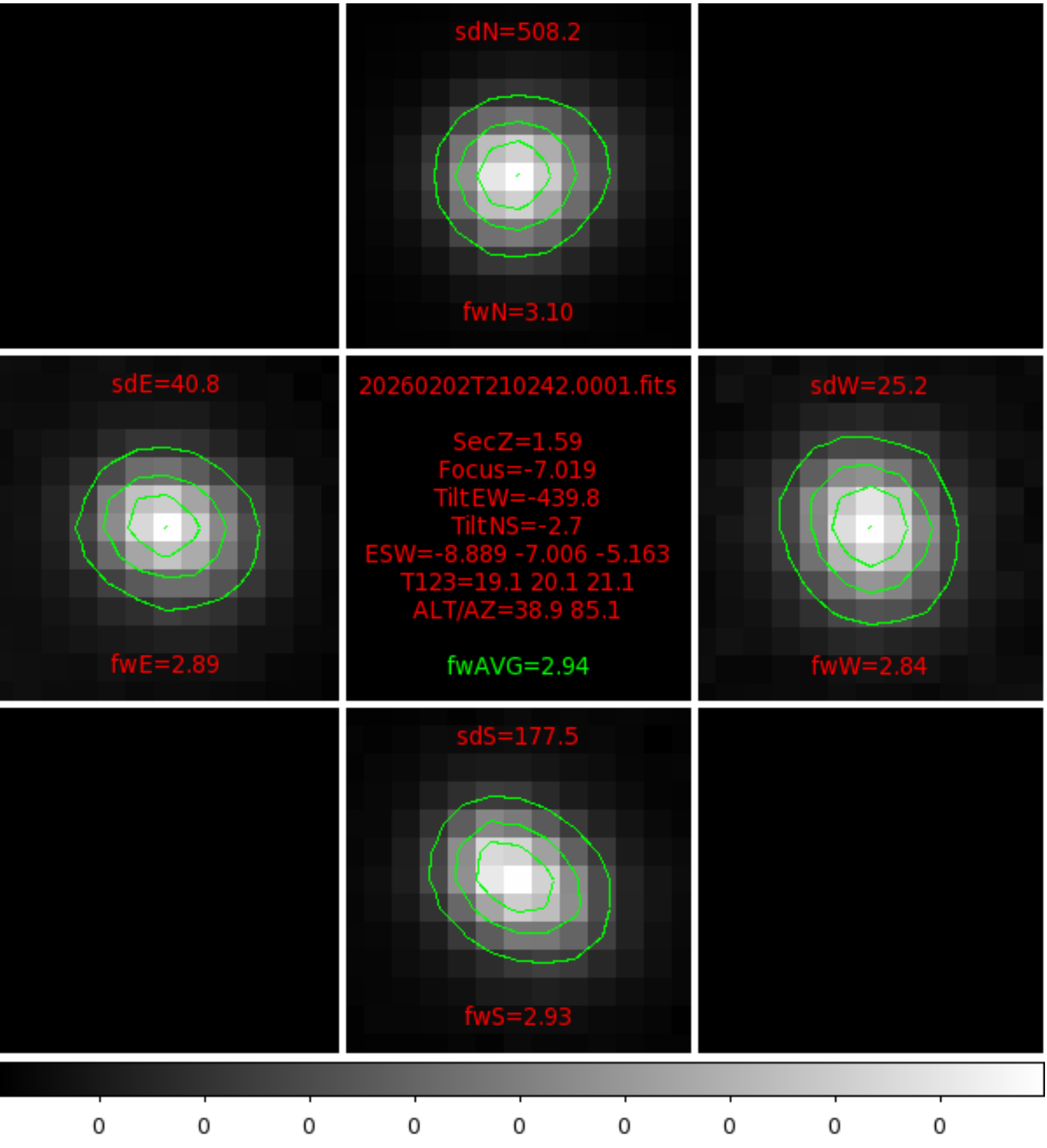

sdN=534.4
fwN=2.90
sdE=32.6
fwE=2.79
20260202T210104.0001.fits
SecZ=1.60
Focus=-7.012
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.882 -6.999 -5.156
T123=19.1 20.2 21.1
ALT/AZ=38.6 84.9
fwAVG=2.78
sdW=23.0
fwW=2.72
sdS=133.8
fwS=2.70
0 0 0 0 0 0 0 0 0


sdN=508.2
fwN=3.10
sdE=40.8
fwE=2.89
20260202T210242.0001.fits
SecZ=1.59
Focus=-7.019
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.889 -7.006 -5.163
T123=19.1 20.1 21.1
ALT/AZ=38.9 85.1
fwAVG=2.94
sdW=25.2
fwW=2.84
sdS=177.5
fwS=2.93
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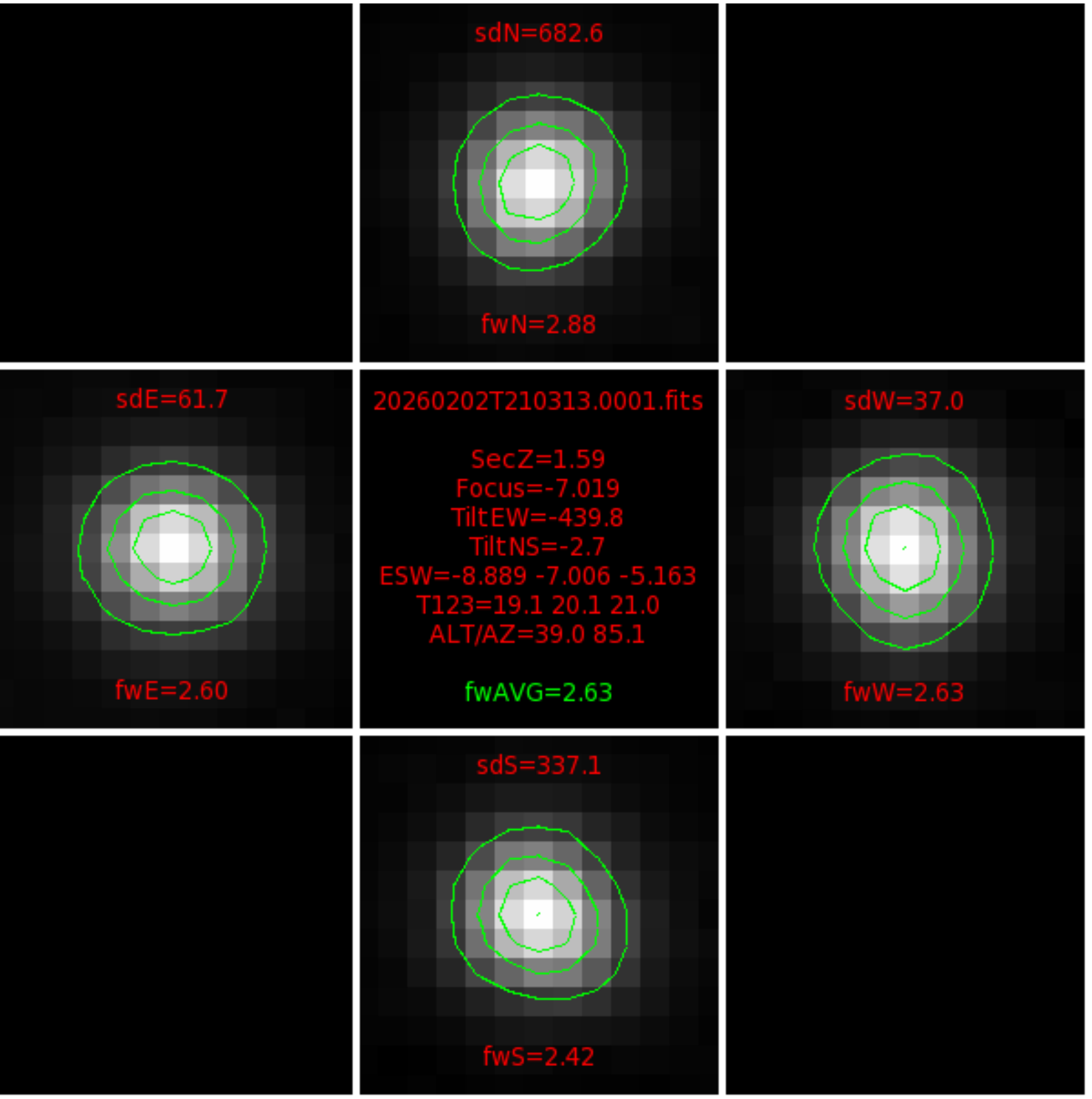
sdN=682.6
fwN=2.88
sdE=61.7
fwE=2.60
20260202T210313.0001.fits
SecZ=1.59
Focus=-7.019
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.889 -7.006 -5.163
T123=19.1 20.1 21.0
ALT/AZ=39.0 85.1
fwAVG=2.63
sdW=37.0
fwW=2.63
sdS=337.1
fwS=2.42
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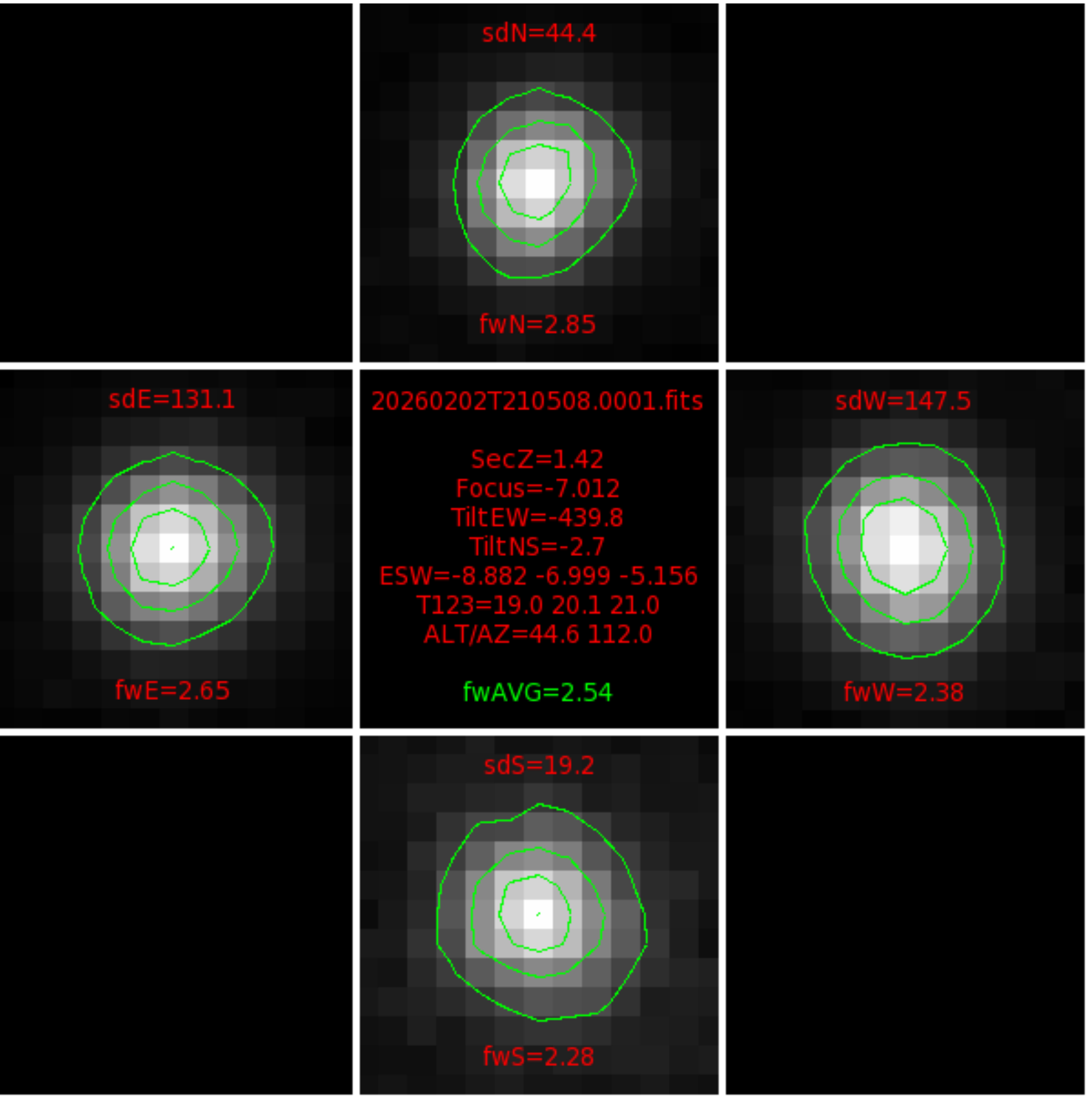
sdN=44.4
fwN=2.85
sdE=131.1
fwE=2.65
20260202T210508.0001.fits
SecZ=1.42
Focus=-7.012
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.882 -6.999 -5.156
T123=19.0 20.1 21.0
ALT/AZ=44.6 112.0
fwAVG=2.54
sdW=147.5
fwW=2.38
sdS=19.2
fwS=2.28
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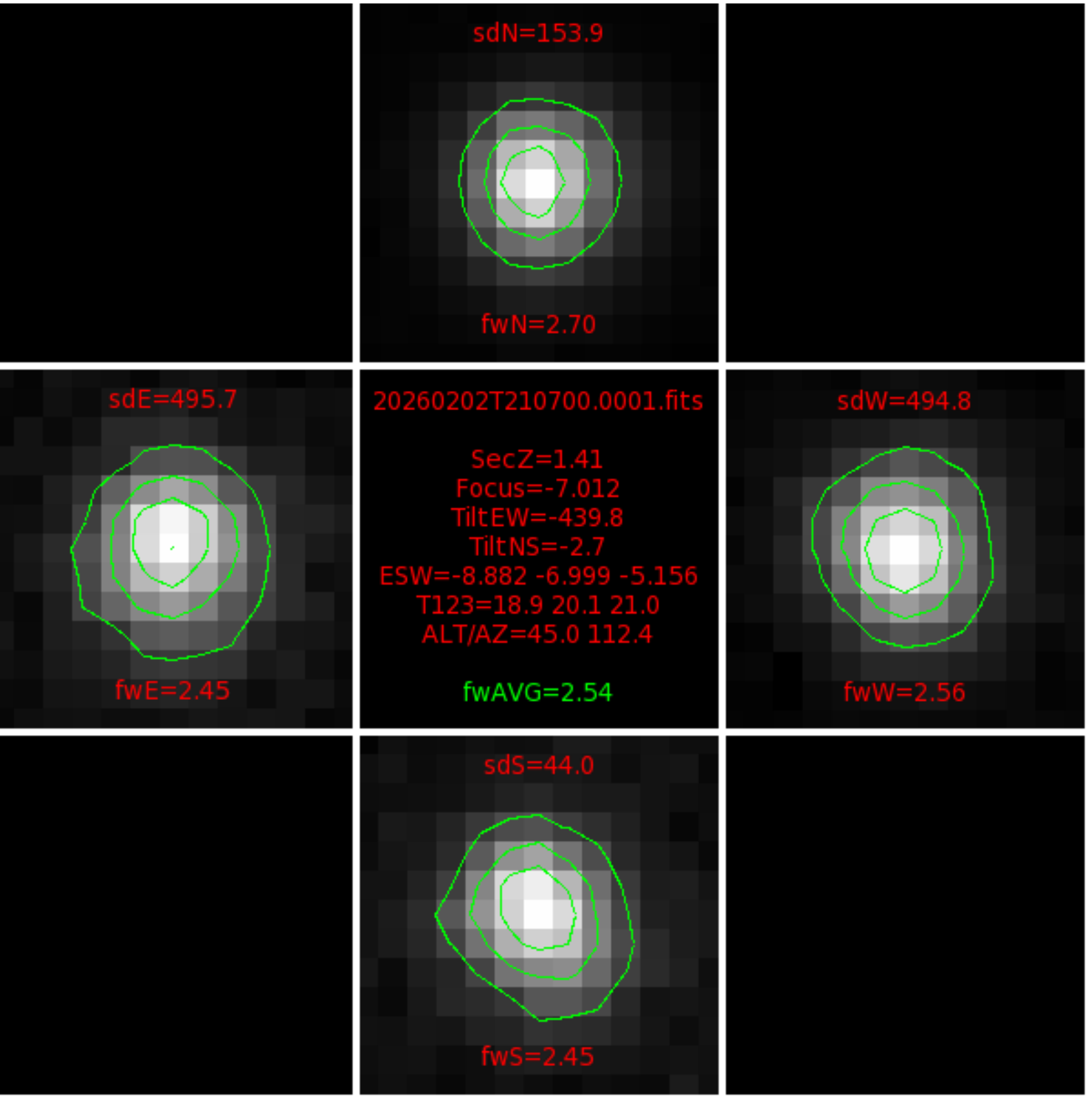
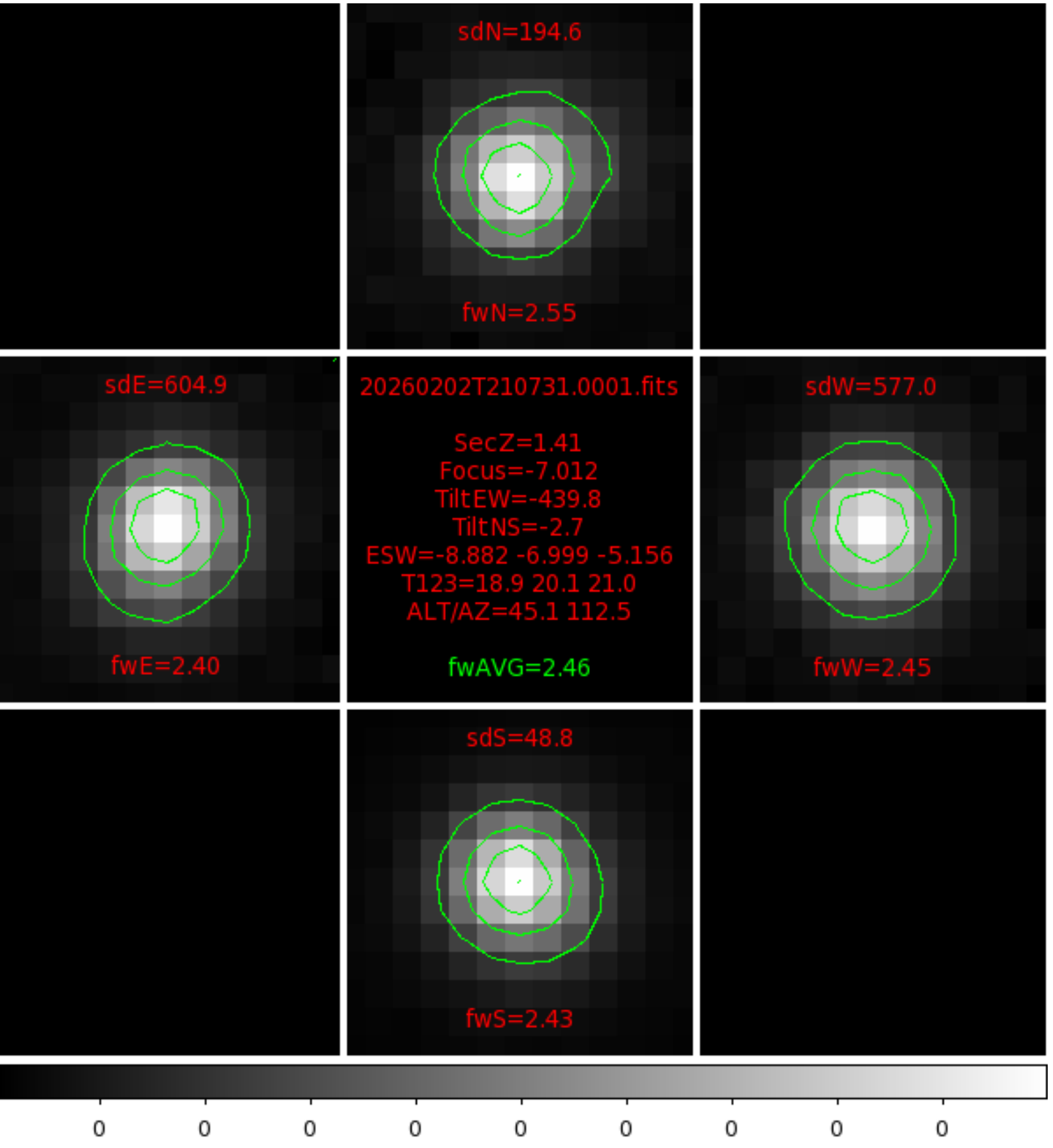

sdN=153.9
fwN=2.70
sdE=495.7
fwE=2.45
20260202T210700.0001.fits
SecZ=1.41
Focus=-7.012
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.882 -6.999 -5.156
T123=18.9 20.1 21.0
ALT/AZ=45.0 112.4
fwAVG=2.54
sdW=494.8
fwW=2.56
sdS=44.0
fwS=2.45
0 0 0 0 0 0 0 0 0


sdN=194.6
fwN=2.55
sdE=604.9
fwE=2.40
20260202T210731.0001.fits
SecZ=1.41
Focus=-7.012
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.882 -6.999 -5.156
T123=18.9 20.1 21.0
ALT/AZ=45.1 112.5
fwAVG=2.46
sdW=577.0
fwW=2.45
sdS=48.8
fwS=2.43
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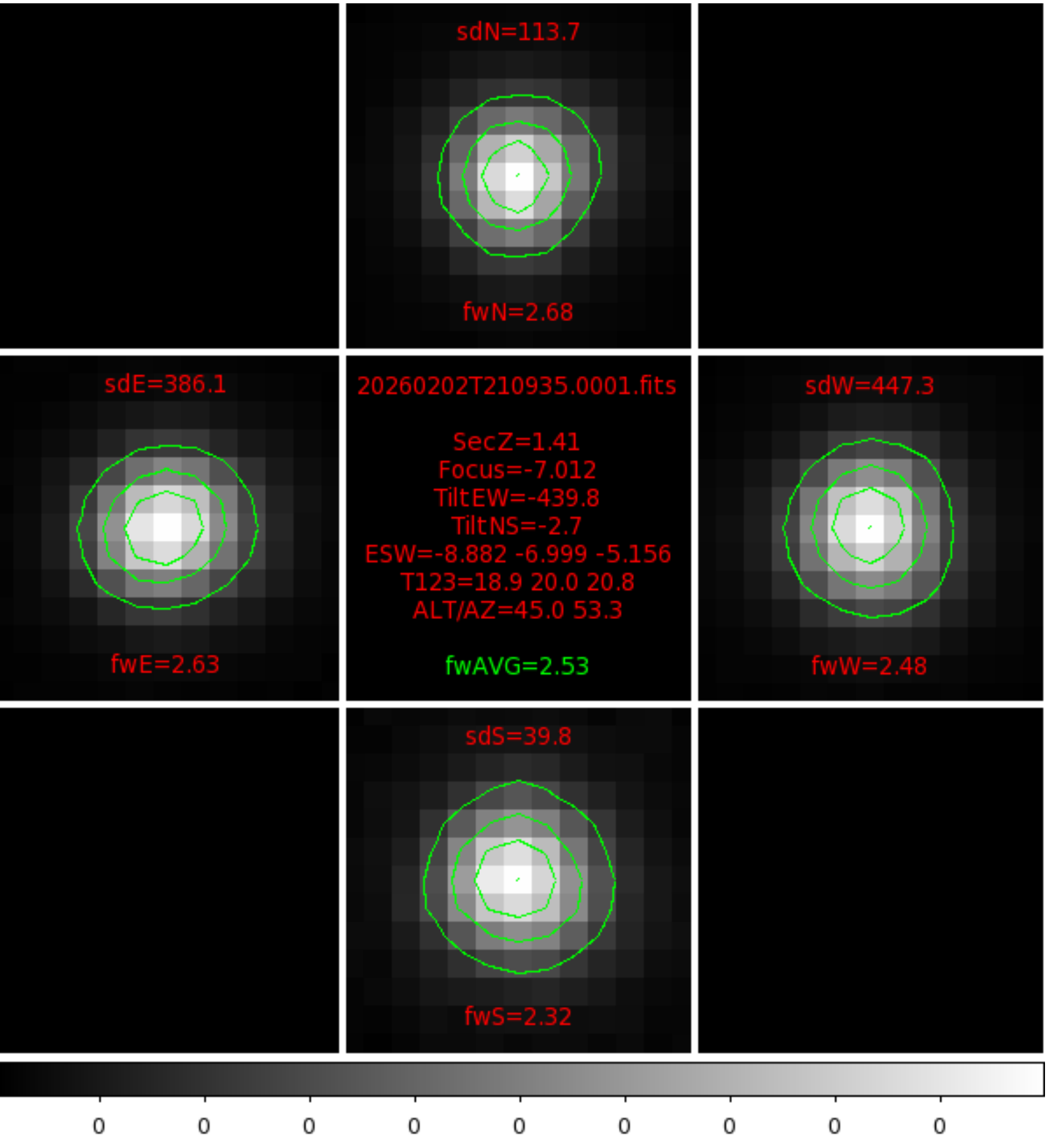
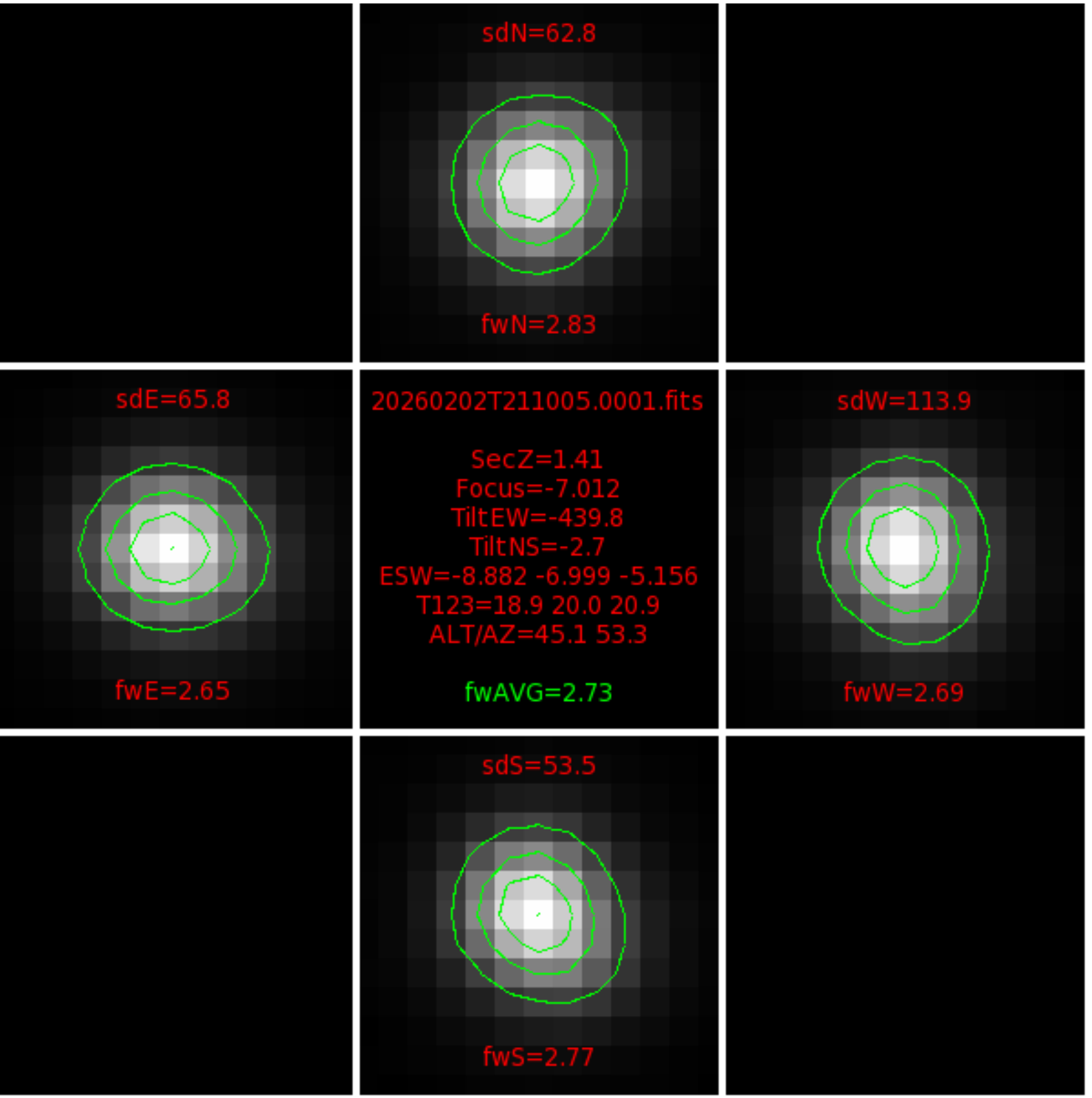
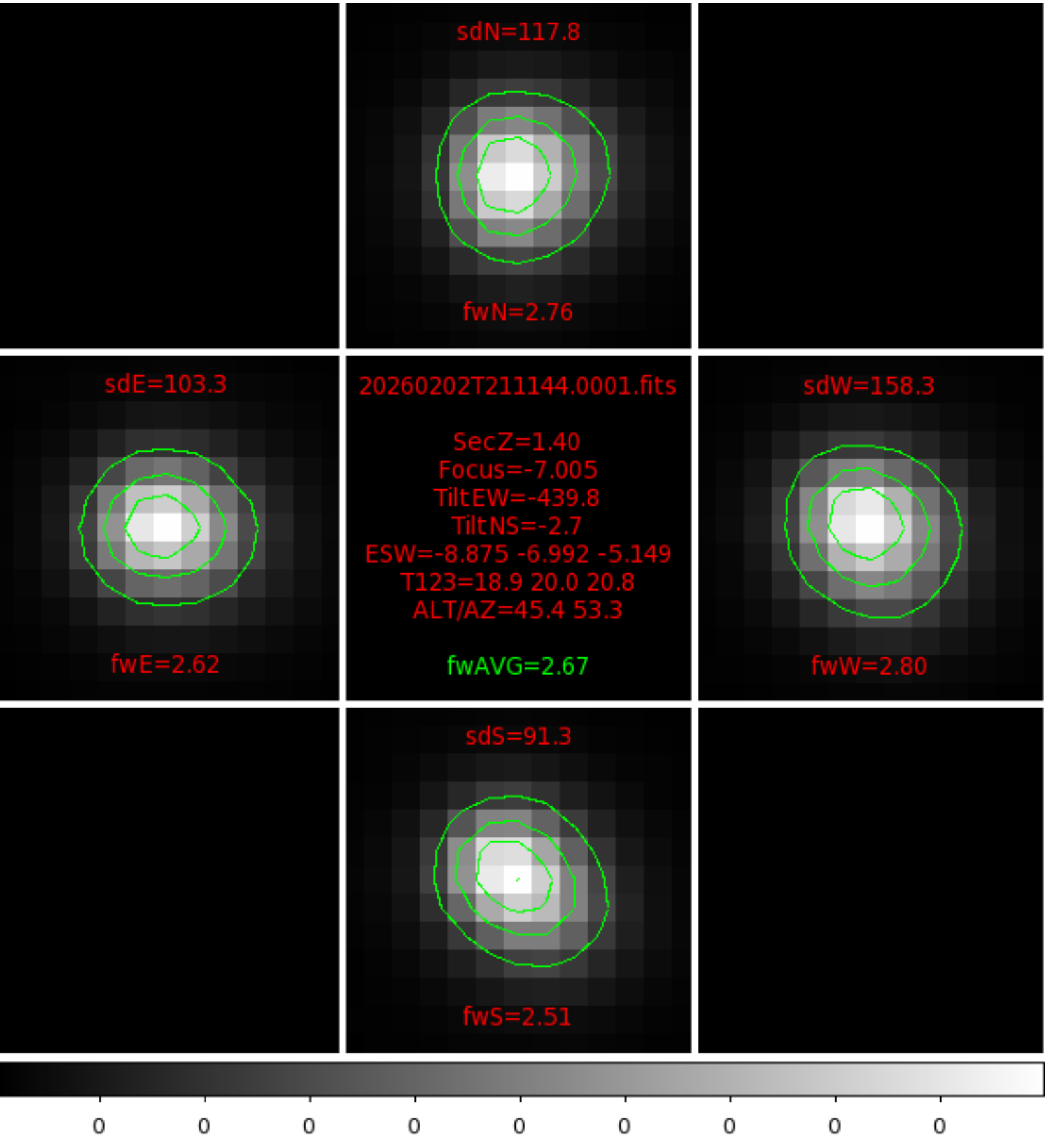

sdN=113.7
fwN=2.68
sdE=386.1
fwE=2.63
20260202T210935.0001.fits
SecZ=1.41
Focus=-7.012
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.882 -6.999 -5.156
T123=18.9 20.0 20.8
ALT/AZ=45.0 53.3
fwAVG=2.53
sdW=447.3
fwW=2.48
sdS=39.8
fwS=2.32
0 0 0 0 0 0 0 0 0


sdN=62.8
fwN=2.83
sdE=65.8
fwE=2.65
20260202T211005.0001.fits
SecZ=1.41
Focus=-7.012
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.882 -6.999 -5.156
T123=18.9 20.0 20.9
ALT/AZ=45.1 53.3
fwAVG=2.73
sdW=113.9
fwW=2.69
sdS=53.5
fwS=2.77
0 0 0 0 0 0 0 0 0


sdN=117.8
fwN=2.76
sdE=103.3
fwE=2.62
20260202T211144.0001.fits
SecZ=1.40
Focus=-7.005
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.875 -6.992 -5.149
T123=18.9 20.0 20.8
ALT/AZ=45.4 53.3
fwAVG=2.67
sdW=158.3
fwW=2.80
sdS=91.3
fwS=2.51
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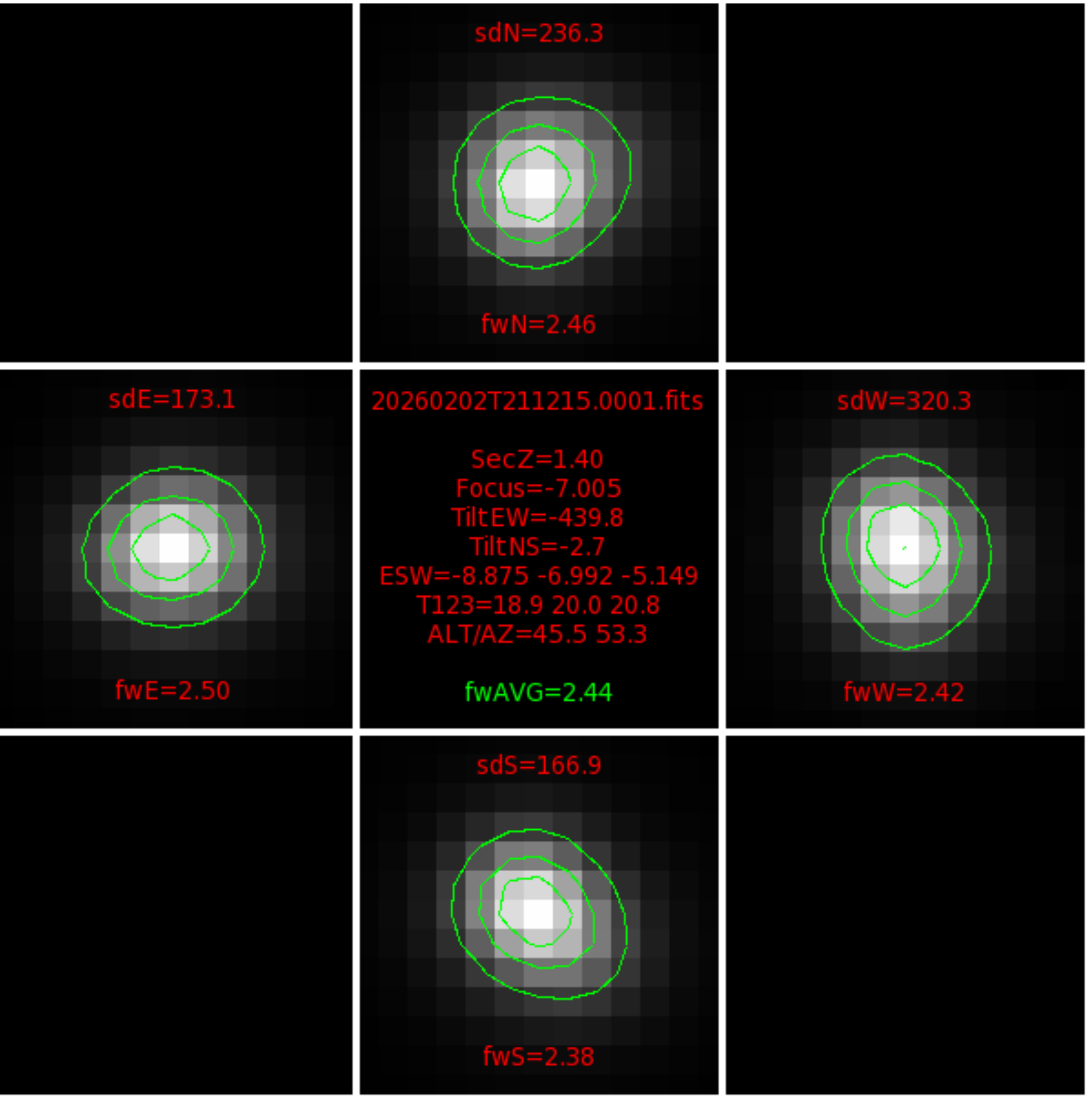
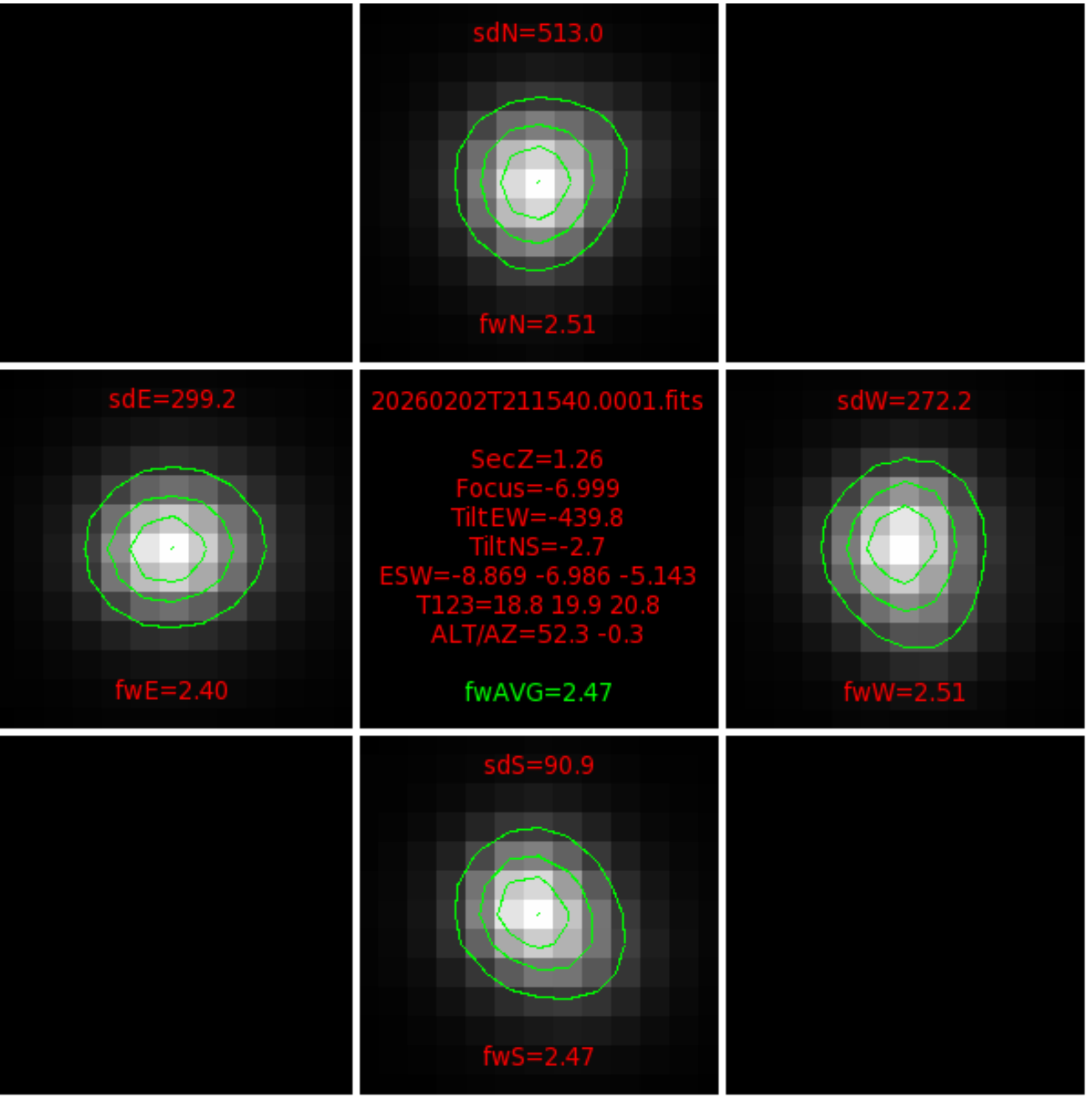

sdN=236.3
fwN=2.46
sdE=173.1
fwE=2.50
20260202T211215.0001.fits
SecZ=1.40
Focus=-7.005
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.875 -6.992 -5.149
T123=18.9 20.0 20.8
ALT/AZ=45.5 53.3
fwAVG=2.44
sdW=320.3
fwW=2.42
sdS=166.9
fwS=2.38
0 0 0 0 0 0 0 0 0


sdN=513.0
fwN=2.51
sdE=299.2
fwE=2.40
20260202T211540.0001.fits
SecZ=1.26
Focus=-6.999
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.869 -6.986 -5.143
T123=18.8 19.9 20.8
ALT/AZ=52.3 -0.3
fwAVG=2.47
sdW=272.2
fwW=2.51
sdS=90.9
fwS=2.47
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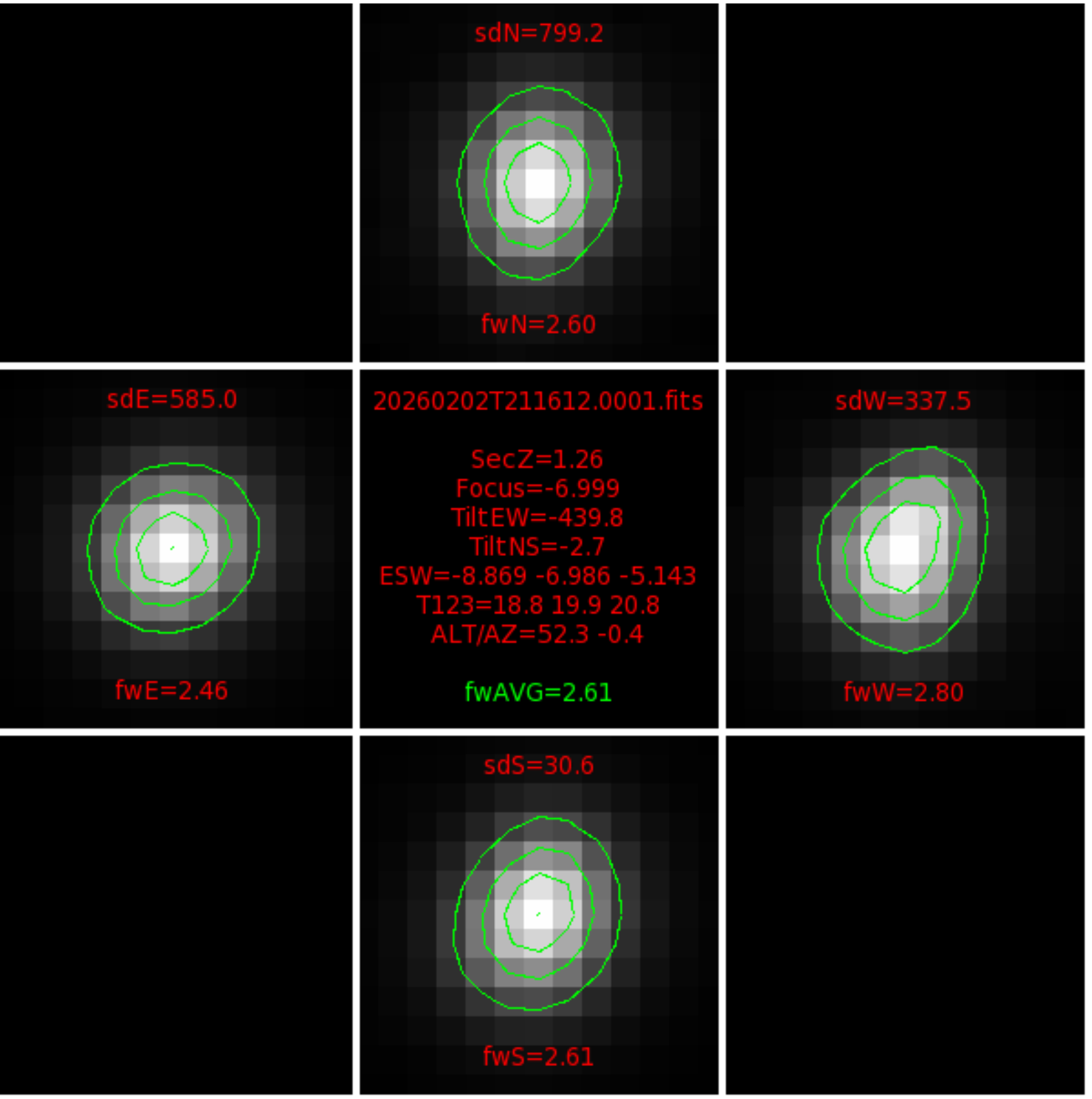
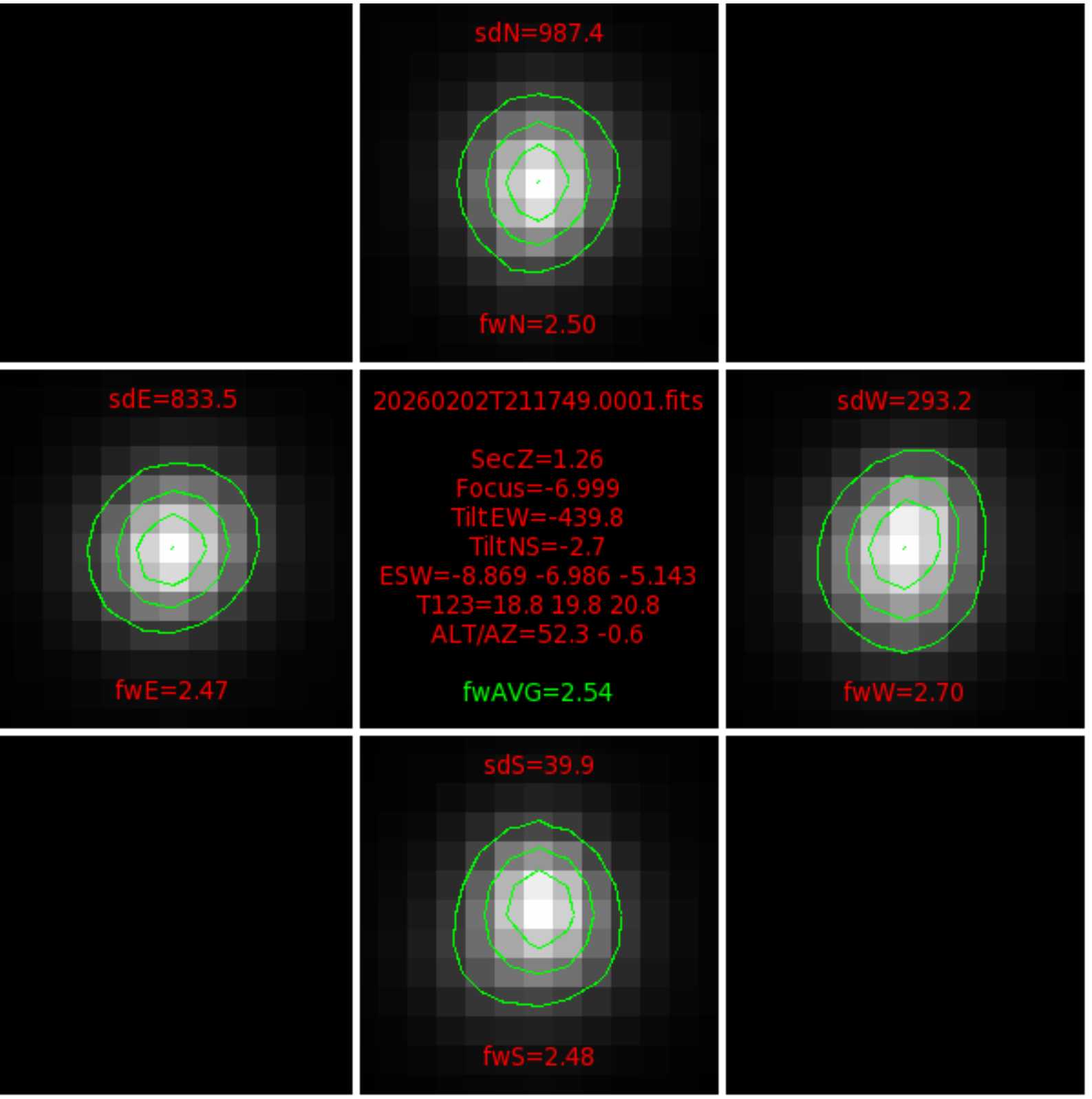
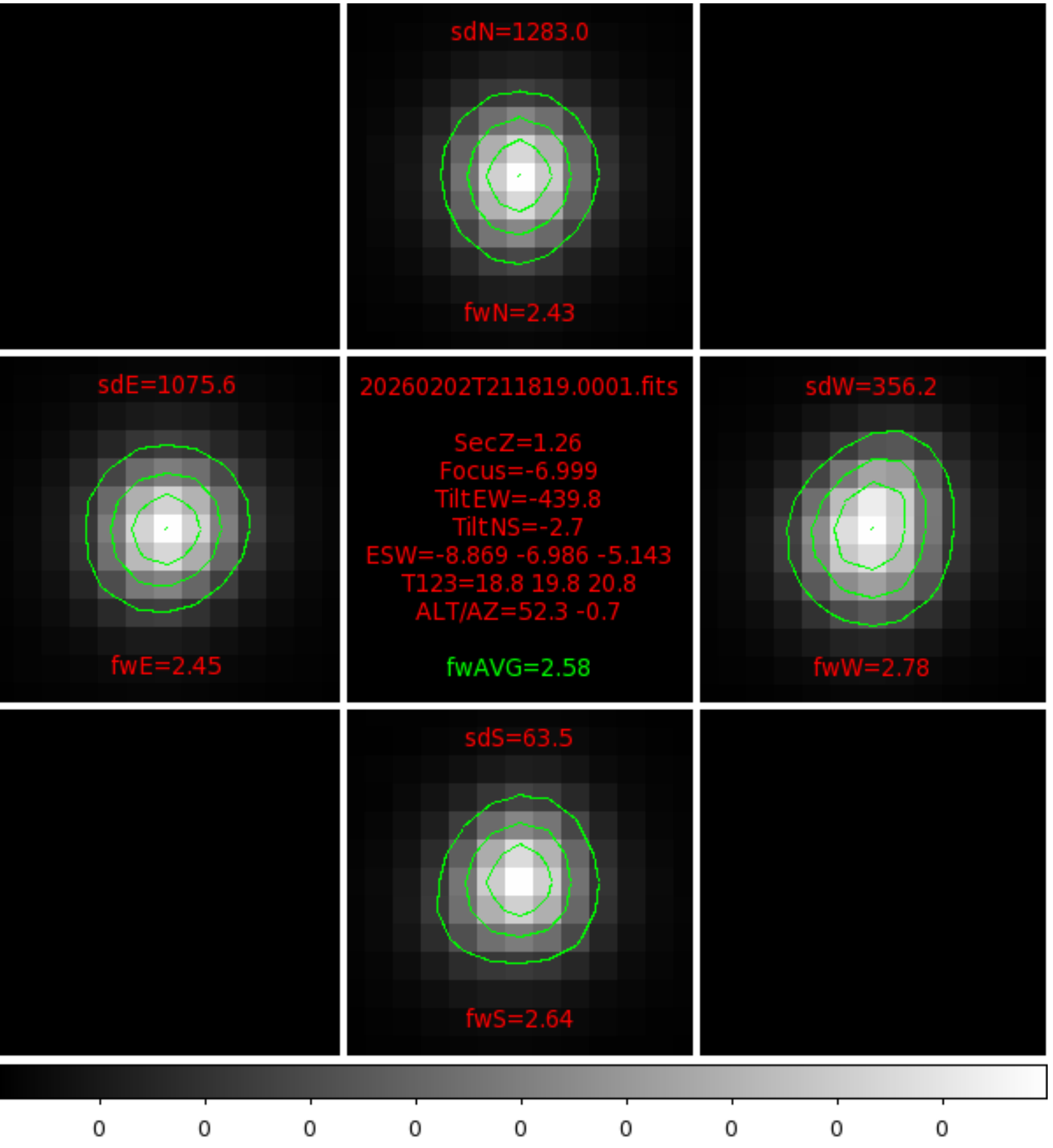
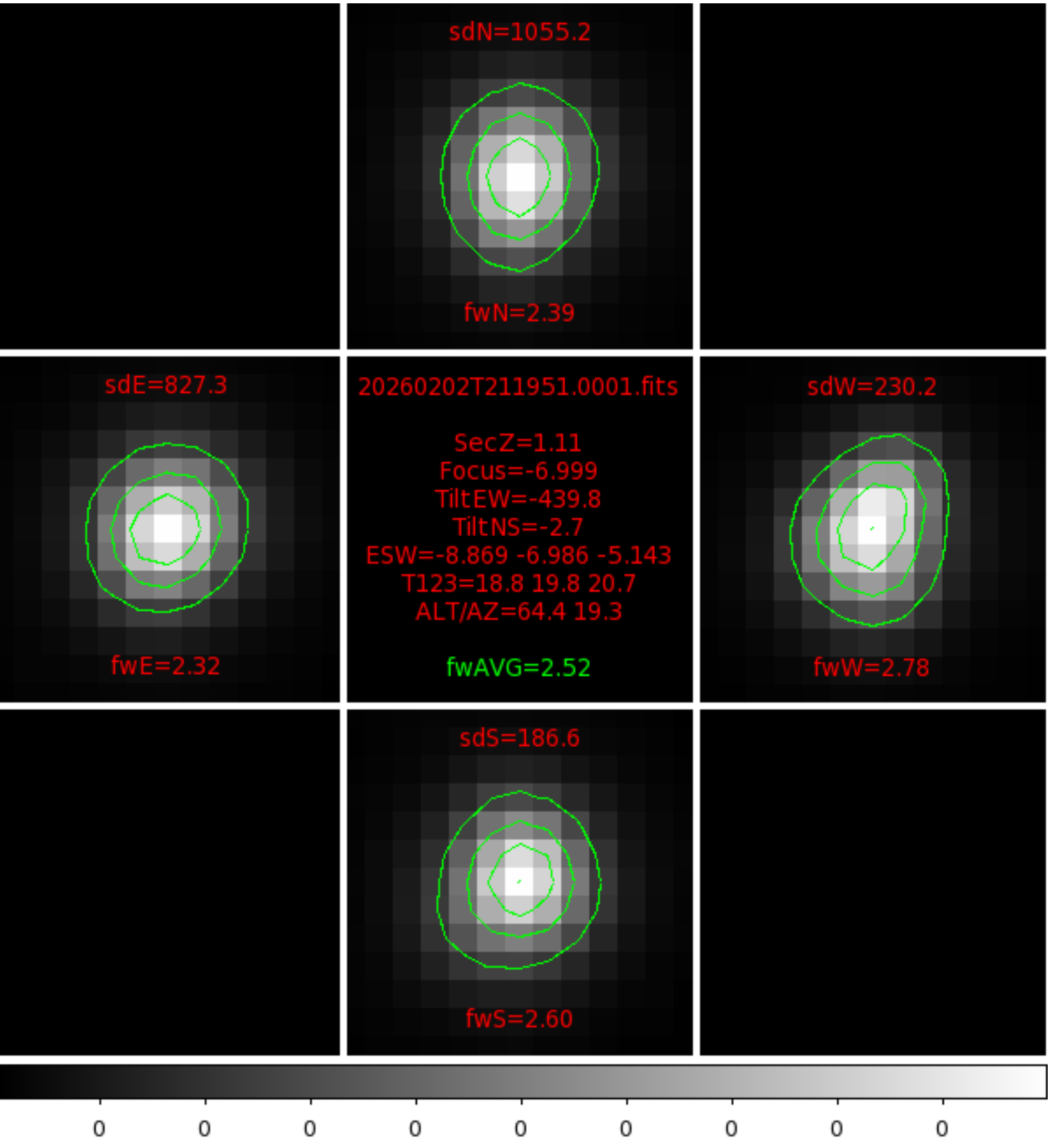
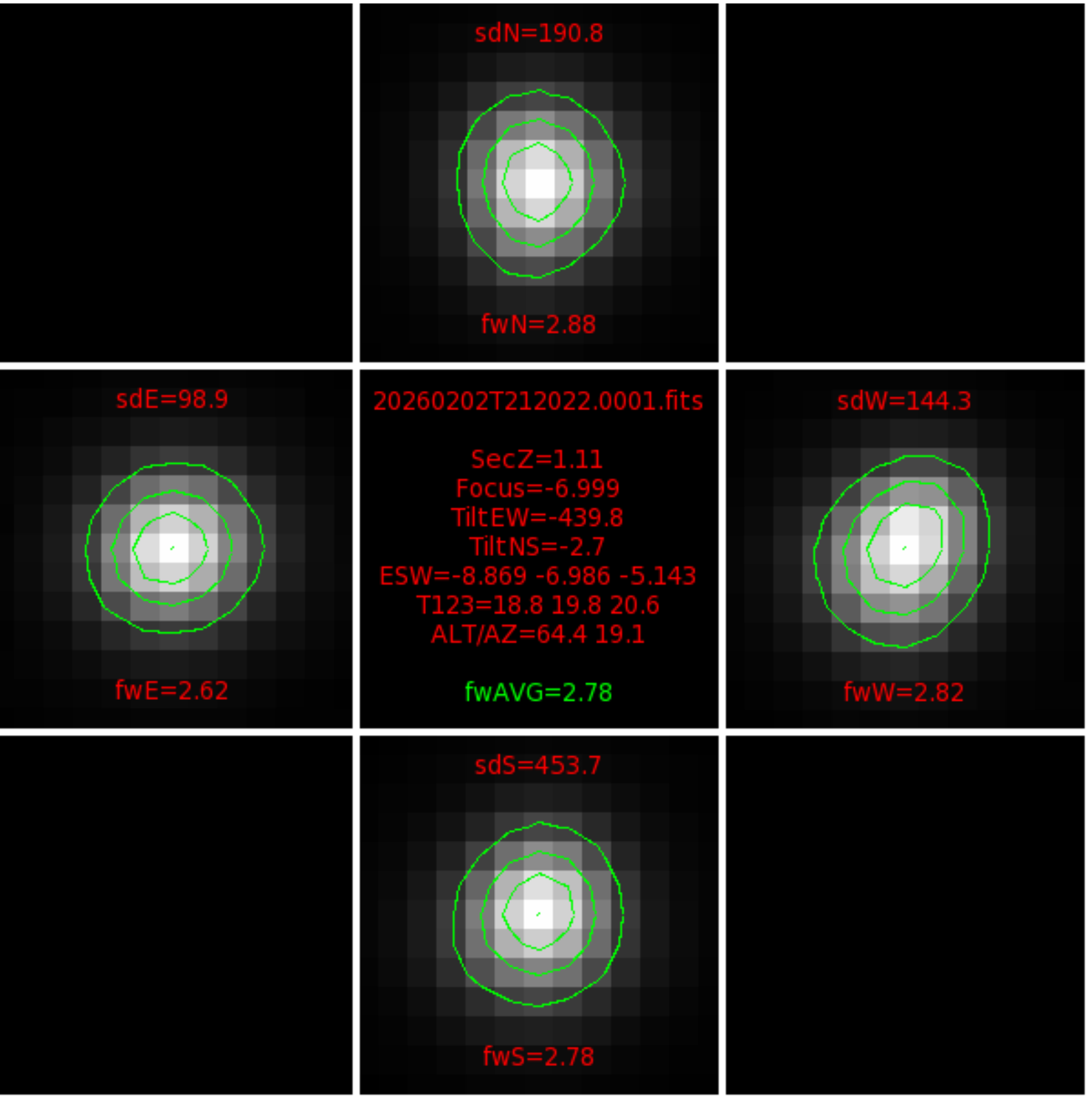

sdN=799.2
fwN=2.60
sdE=585.0
fwE=2.46
20260202T211612.0001.fits
SecZ=1.26
Focus=-6.999
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.869 -6.986 -5.143
T123=18.8 19.9 20.8
ALT/AZ=52.3 -0.4
fwAVG=2.61
sdW=337.5
fwW=2.80
sdS=30.6
fwS=2.61
0 0 0 0 0 0 0 0 0


sdN=987.4
fwN=2.50
sdE=833.5
fwE=2.47
20260202T211749.0001.fits
SecZ=1.26
Focus=-6.999
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.869 -6.986 -5.143
T123=18.8 19.8 20.8
ALT/AZ=52.3 -0.6
fwAVG=2.54
sdW=293.2
fwW=2.70
sdS=39.9
fwS=2.48
0 0 0 0 0 0 0 0 0


sdN=1283.0
fwN=2.43
sdE=1075.6
fwE=2.45
20260202T211819.0001.fits
SecZ=1.26
Focus=-6.999
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.869 -6.986 -5.143
T123=18.8 19.8 20.8
ALT/AZ=52.3 -0.7
fwAVG=2.58
sdW=356.2
fwW=2.78
sdS=63.5
fwS=2.64
0 0 0 0 0 0 0 0 0


sdN=1055.2
fwN=2.39
sdE=827.3
fwE=2.32
20260202T211951.0001.fits
SecZ=1.11
Focus=-6.999
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.869 -6.986 -5.143
T123=18.8 19.8 20.7
ALT/AZ=64.4 19.3
fwAVG=2.52
sdW=230.2
fwW=2.78
sdS=186.6
fwS=2.60
0 0 0 0 0 0 0 0 0


sdN=190.8
fwN=2.88
sdE=98.9
fwE=2.62
20260202T212022.0001.fits
SecZ=1.11
Focus=-6.999
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.869 -6.986 -5.143
T123=18.8 19.8 20.6
ALT/AZ=64.4 19.1
fwAVG=2.78
sdW=144.3
fwW=2.82
sdS=453.7
fwS=2.78
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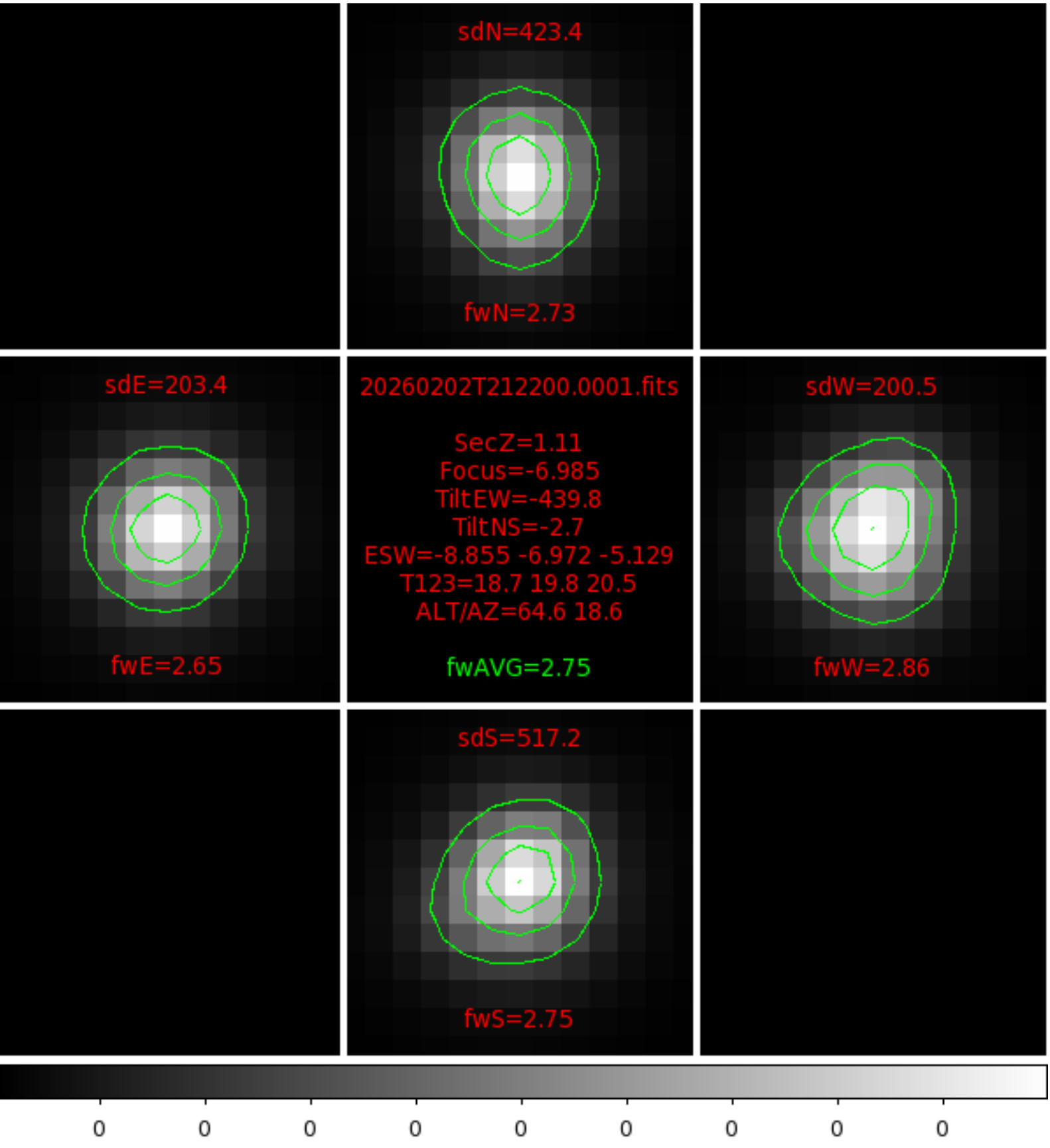
sdN=423.4
fwN=2.73
sdE=203.4
fwE=2.65
20260202T212200.0001.fits
SecZ=1.11
Focus=-6.985
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.855 -6.972 -5.129
T123=18.7 19.8 20.5
ALT/AZ=64.6 18.6
fwAVG=2.75
sdW=200.5
fwW=2.86
sdS=517.2
fwS=2.75
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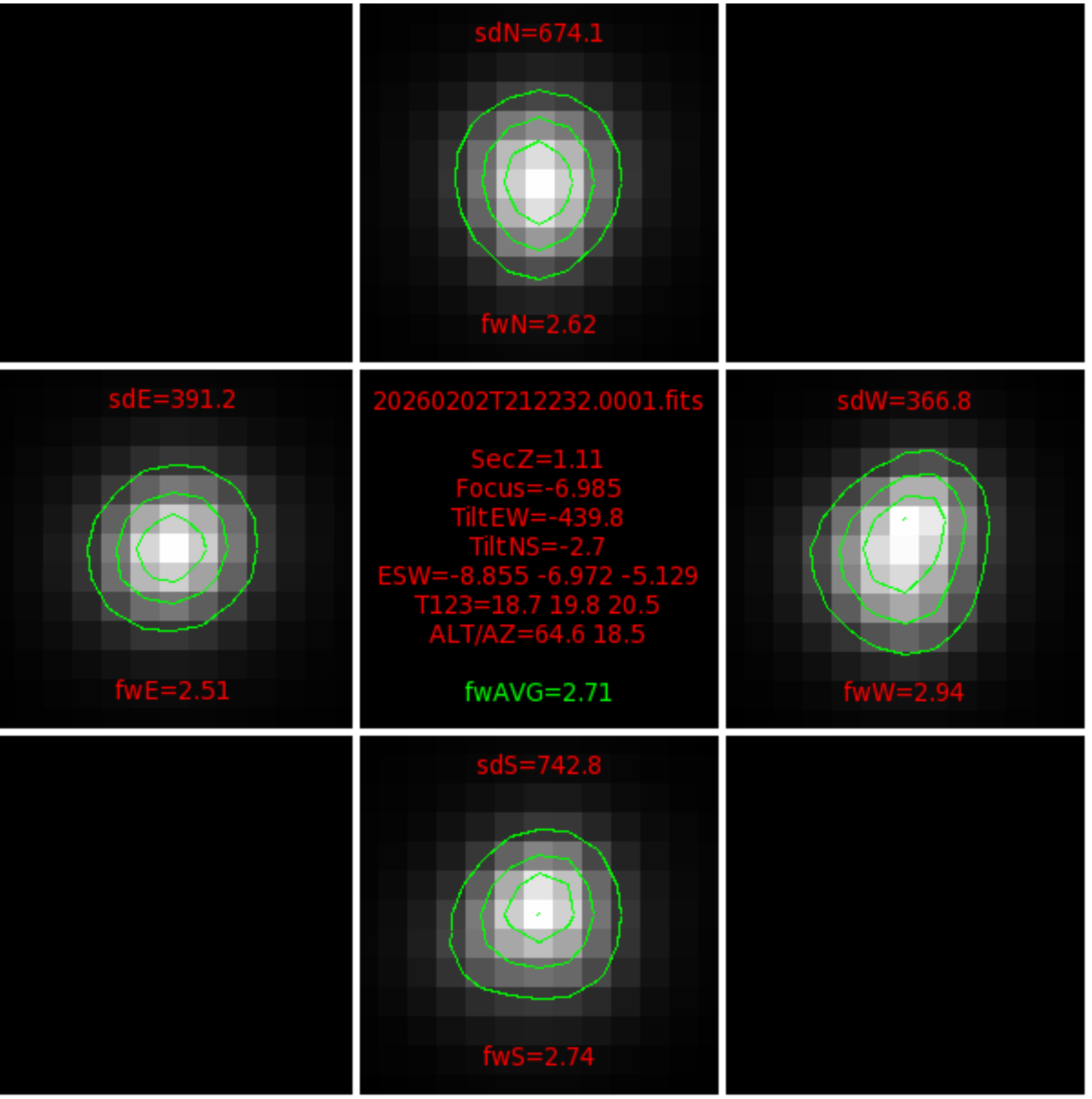
sdN=674.1
fwN=2.62
sdE=391.2
fwE=2.51
20260202T212232.0001.fits
SecZ=1.11
Focus=-6.985
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.855 -6.972 -5.129
T123=18.7 19.8 20.5
ALT/AZ=64.6 18.5
fwAVG=2.71
sdW=366.8
fwW=2.94
sdS=742.8
fwS=2.74
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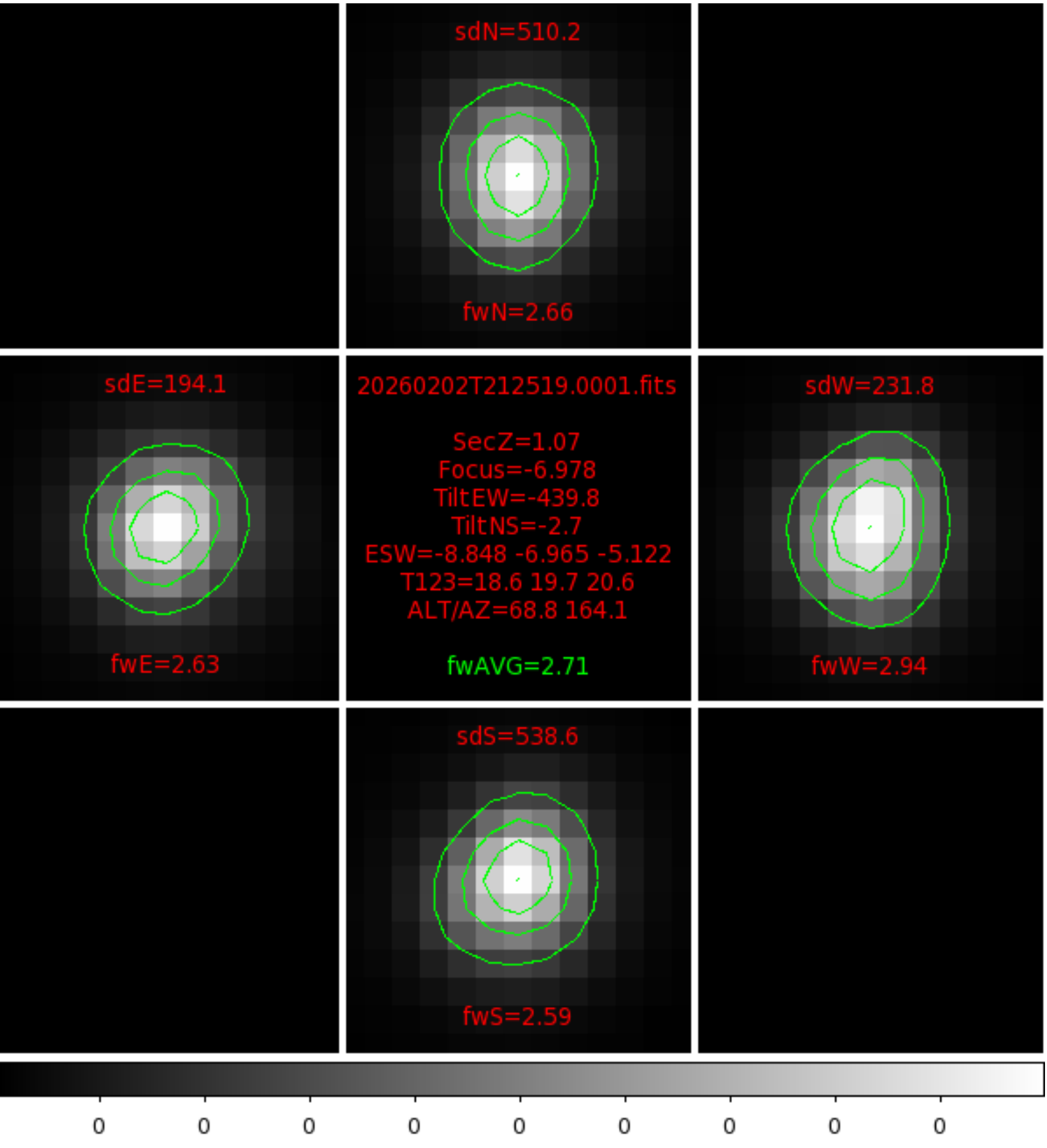
sdN=510.2
fwN=2.66
sdE=194.1
fwE=2.63
20260202T212519.0001.fits
SecZ=1.07
Focus=-6.978
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.848 -6.965 -5.122
T123=18.6 19.7 20.6
ALT/AZ=68.8 164.1
fwAVG=2.71
sdW=231.8
fwW=2.94
sdS=538.6
fwS=2.59
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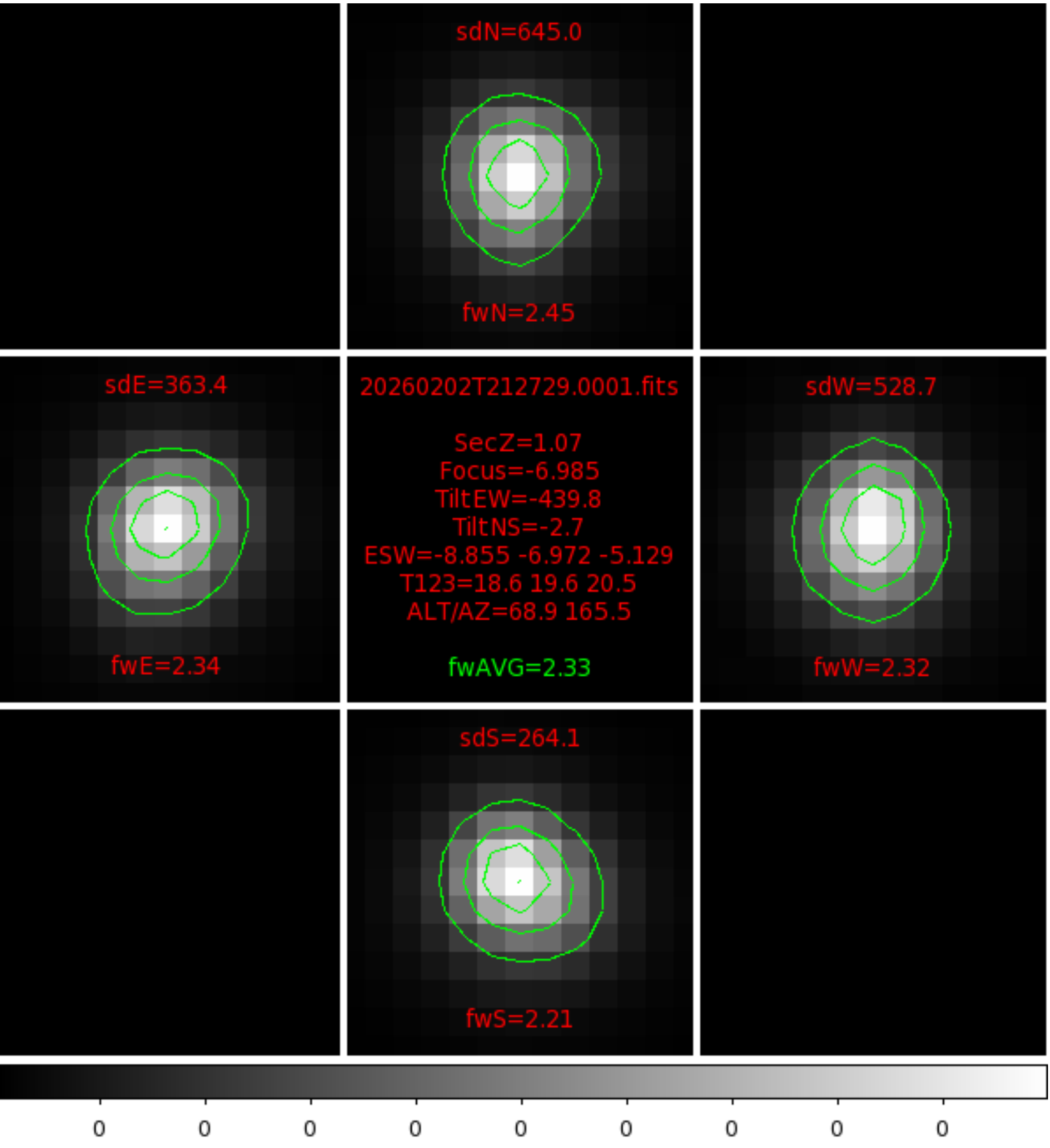
sdN=645.0
fwN=2.45
sdE=363.4
fwE=2.34
20260202T212729.0001.fits
SecZ=1.07
Focus=-6.985
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.855 -6.972 -5.129
T123=18.6 19.6 20.5
ALT/AZ=68.9 165.5
fwAVG=2.33
sdW=528.7
fwW=2.32
sdS=264.1
fwS=2.21
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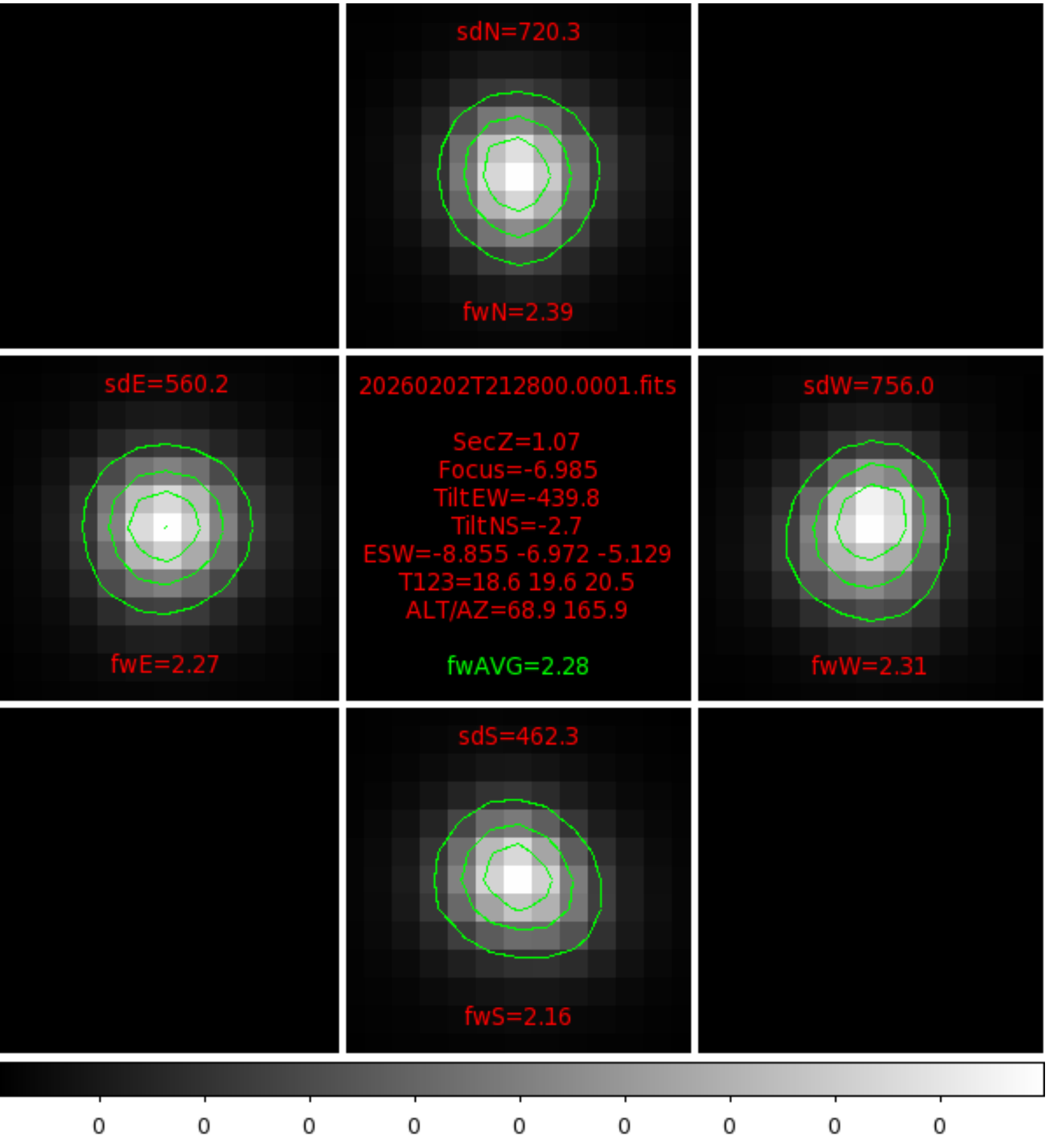
sdN=720.3
fwN=2.39
sdE=560.2
fwE=2.27
20260202T212800.0001.fits
SecZ=1.07
Focus=-6.985
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.855 -6.972 -5.129
T123=18.6 19.6 20.5
ALT/AZ=68.9 165.9
fwAVG=2.28
sdW=756.0
fwW=2.31
sdS=462.3
fwS=2.16
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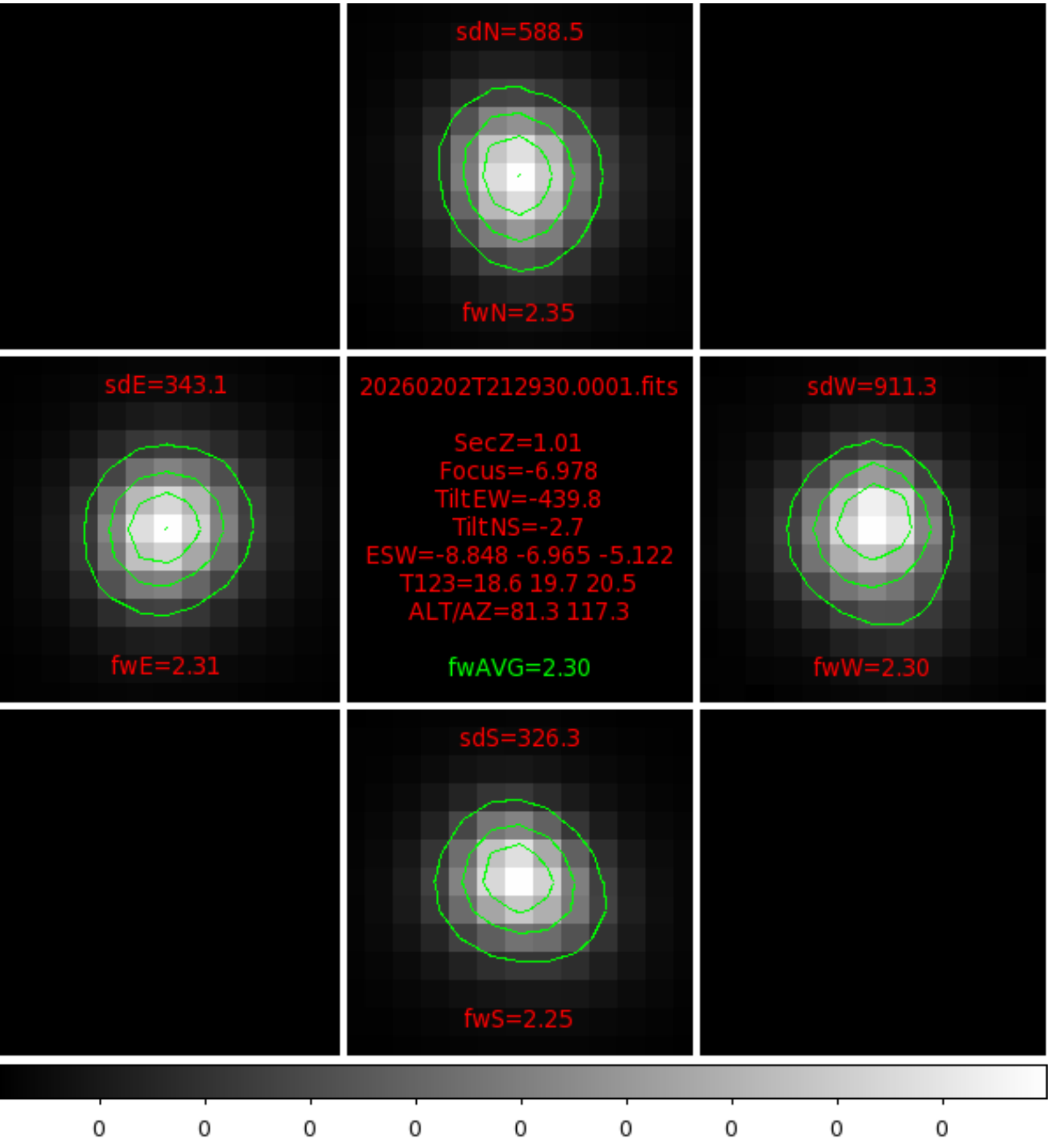
sdN=588.5
fwN=2.35
sdE=343.1
fwE=2.31
20260202T212930.0001.fits
SecZ=1.01
Focus=-6.978
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.848 -6.965 -5.122
T123=18.6 19.7 20.5
ALT/AZ=81.3 117.3
fwAVG=2.30
sdW=911.3
fwW=2.30
sdS=326.3
fwS=2.25
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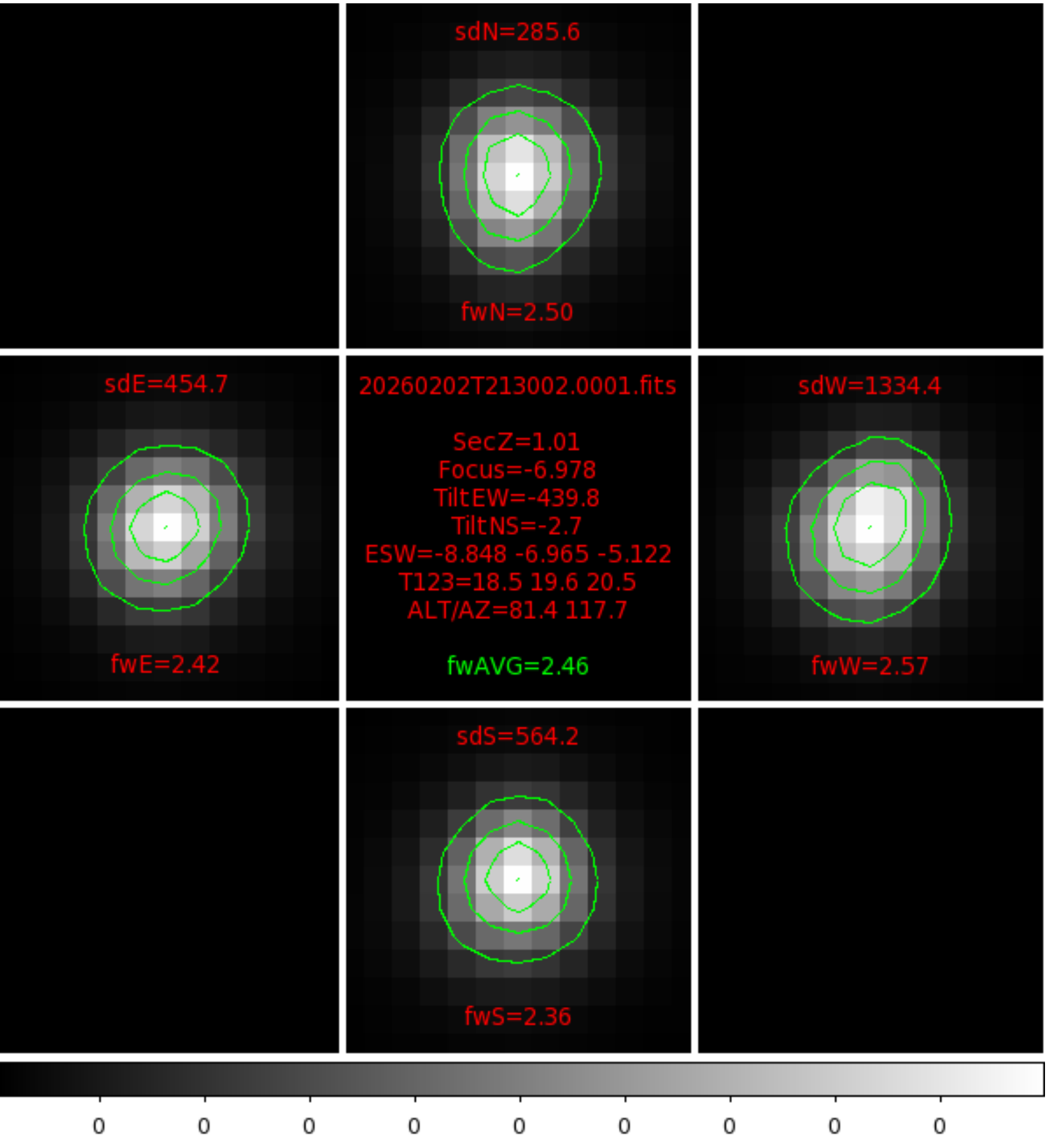
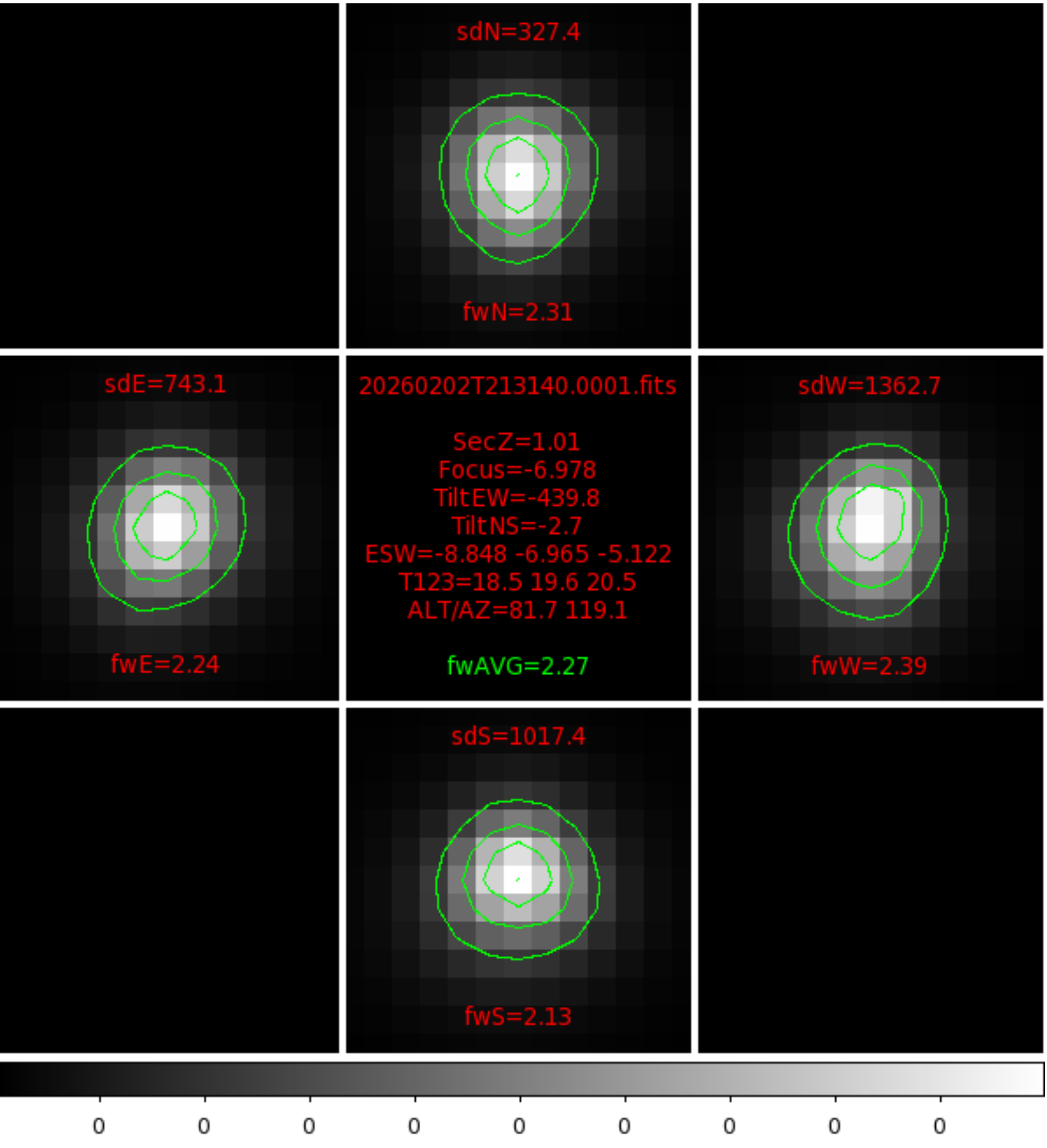

sdN=285.6
fwN=2.50
sdE=454.7
fwE=2.42
20260202T213002.0001.fits
SecZ=1.01
Focus=-6.978
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.848 -6.965 -5.122
T123=18.5 19.6 20.5
ALT/AZ=81.4 117.7
fwAVG=2.46
sdW=1334.4
fwW=2.57
sdS=564.2
fwS=2.36
0 0 0 0 0 0 0 0 0


sdN=327.4
fwN=2.31
sdE=743.1
fwE=2.24
20260202T213140.0001.fits
SecZ=1.01
Focus=-6.978
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.848 -6.965 -5.122
T123=18.5 19.6 20.5
ALT/AZ=81.7 119.1
fwAVG=2.27
sdW=1362.7
fwW=2.39
sdS=1017.4
fwS=2.13
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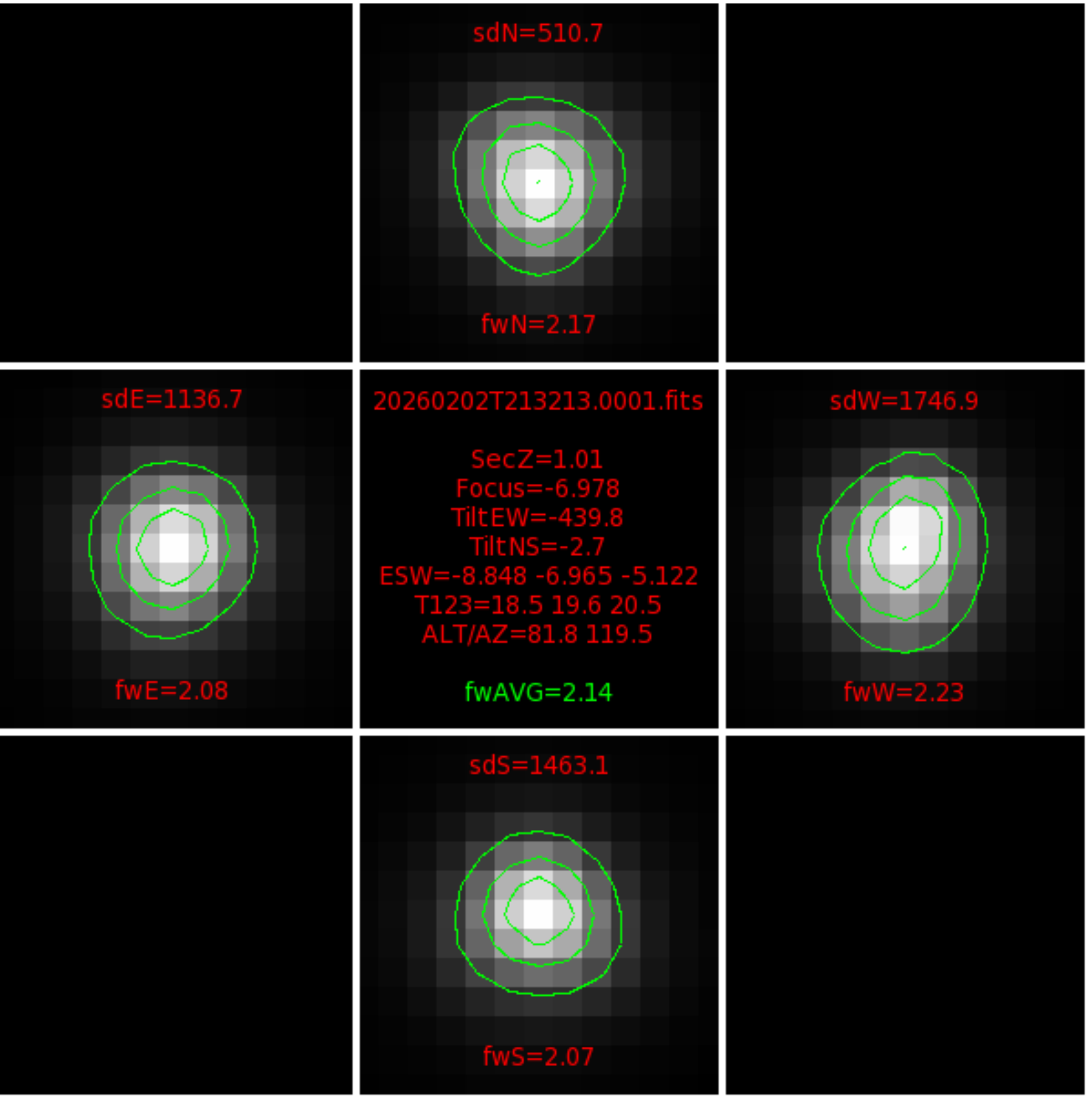
sdN=510.7
fwN=2.17
sdE=1136.7
fwE=2.08
20260202T213213.0001.fits
SecZ=1.01
Focus=-6.978
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.848 -6.965 -5.122
T123=18.5 19.6 20.5
ALT/AZ=81.8 119.5
fwAVG=2.14
sdW=1746.9
fwW=2.23
sdS=1463.1
fwS=2.07
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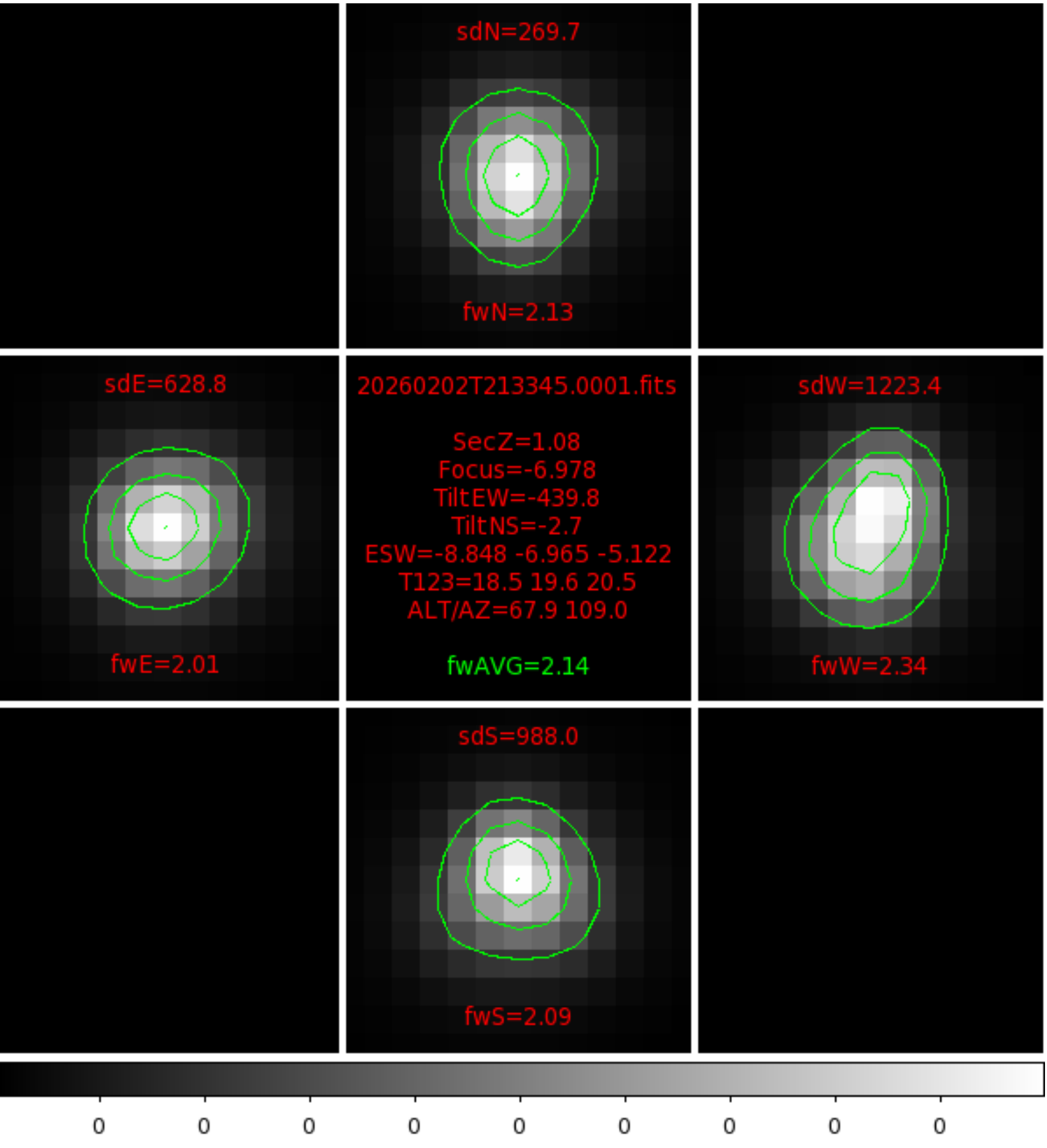
sdN=269.7
fwN=2.13
sdE=628.8
fwE=2.01
20260202T213345.0001.fits
SecZ=1.08
Focus=-6.978
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.848 -6.965 -5.122
T123=18.5 19.6 20.5
ALT/AZ=67.9 109.0
fwAVG=2.14
sdW=1223.4
fwW=2.34
sdS=988.0
fwS=2.09
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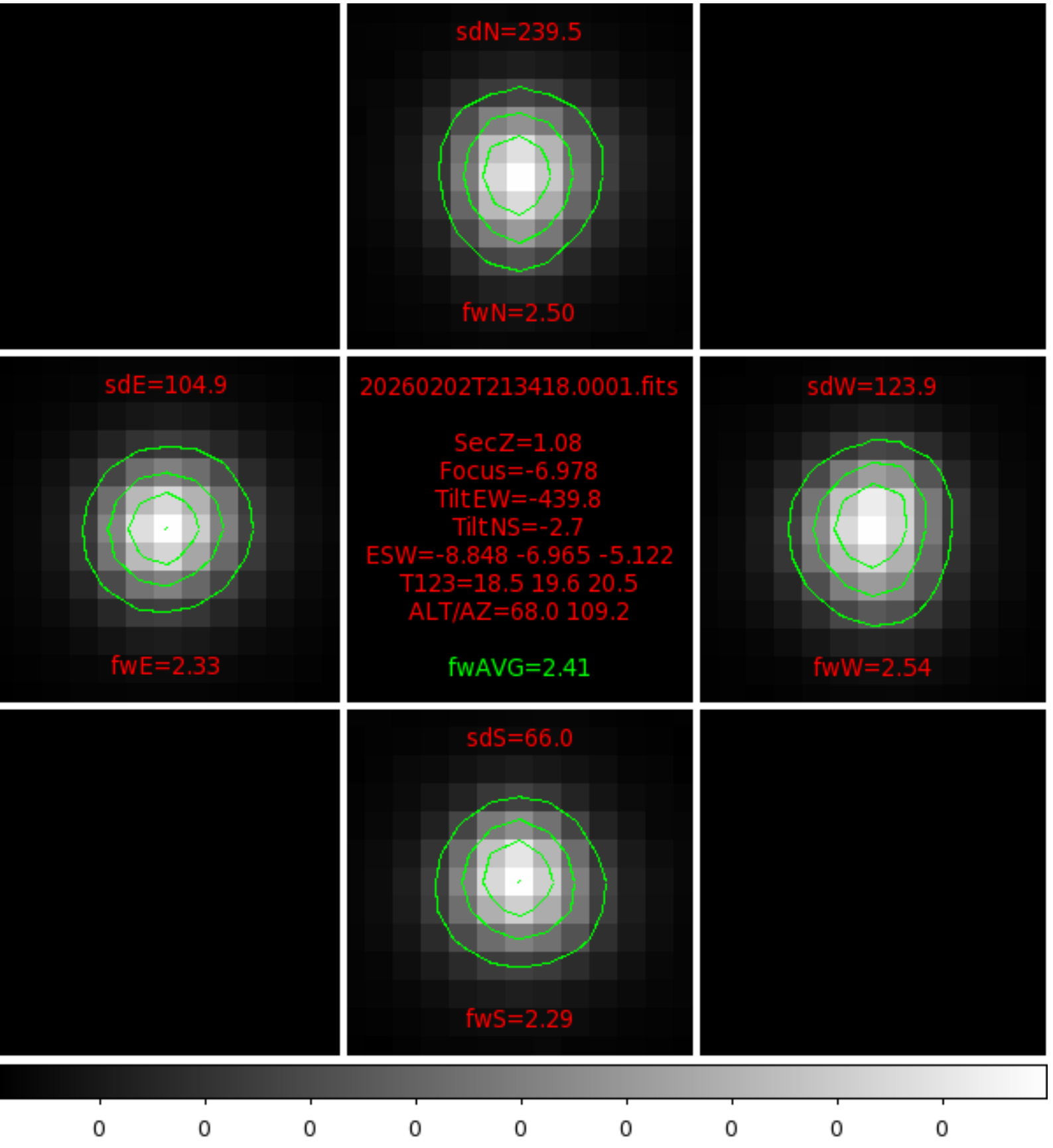
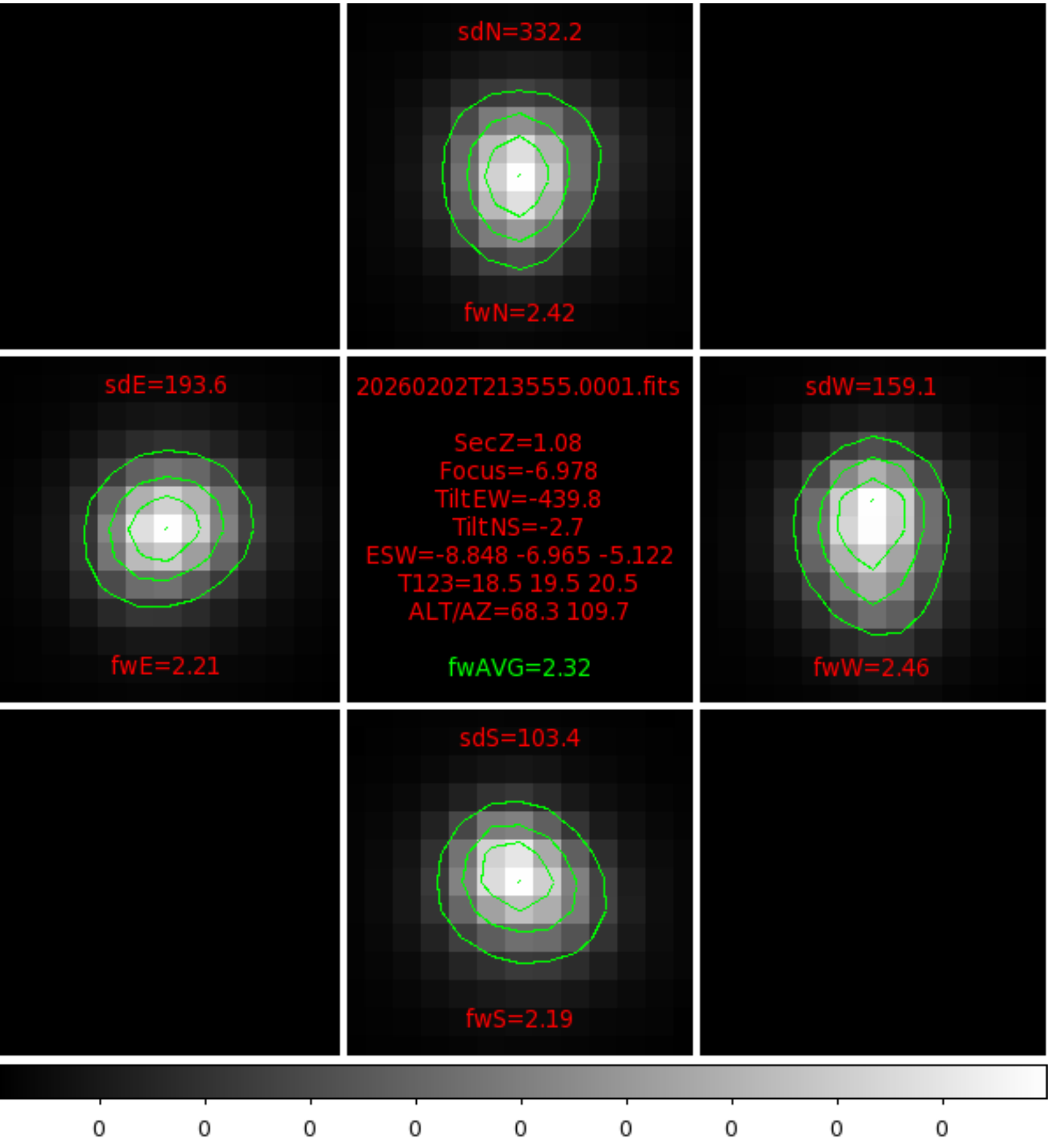

sdN=239.5
fwN=2.50
sdE=104.9
fwE=2.33
20260202T213418.0001.fits
SecZ=1.08
Focus=-6.978
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.848 -6.965 -5.122
T123=18.5 19.6 20.5
ALT/AZ=68.0 109.2
fwAVG=2.41
sdW=123.9
fwW=2.54
sdS=66.0
fwS=2.29
0 0 0 0 0 0 0 0 0


sdN=332.2
fwN=2.42
sdE=193.6
fwE=2.21
20260202T213555.0001.fits
SecZ=1.08
Focus=-6.978
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.848 -6.965 -5.122
T123=18.5 19.5 20.5
ALT/AZ=68.3 109.7
fwAVG=2.32
sdW=159.1
fwW=2.46
sdS=103.4
fwS=2.19
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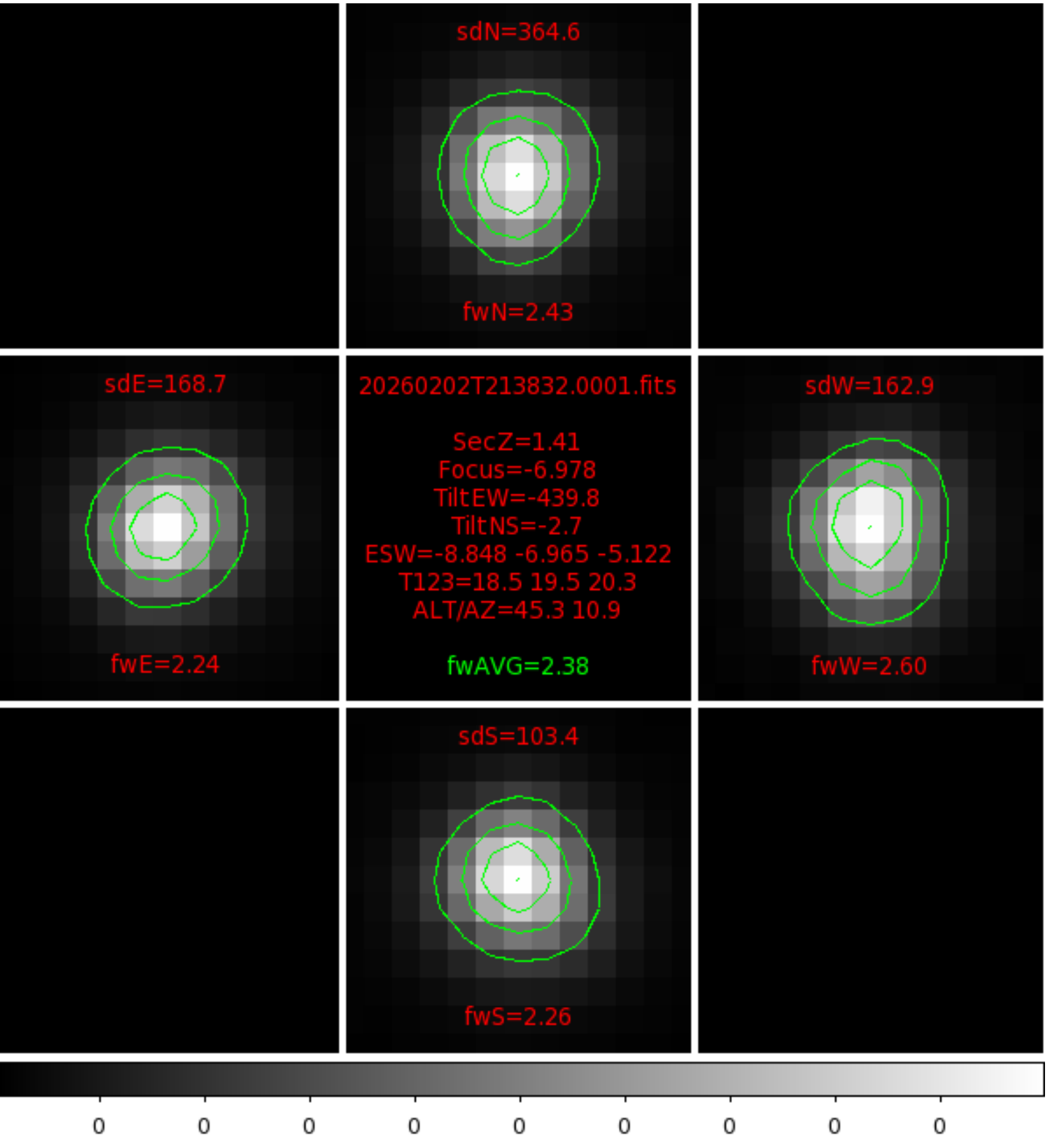
sdN=364.6
fwN=2.43
sdE=168.7
fwE=2.24
20260202T213832.0001.fits
SecZ=1.41
Focus=-6.978
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.848 -6.965 -5.122
T123=18.5 19.5 20.3
ALT/AZ=45.3 10.9
fwAVG=2.38
sdW=162.9
fwW=2.60
sdS=103.4
fwS=2.26
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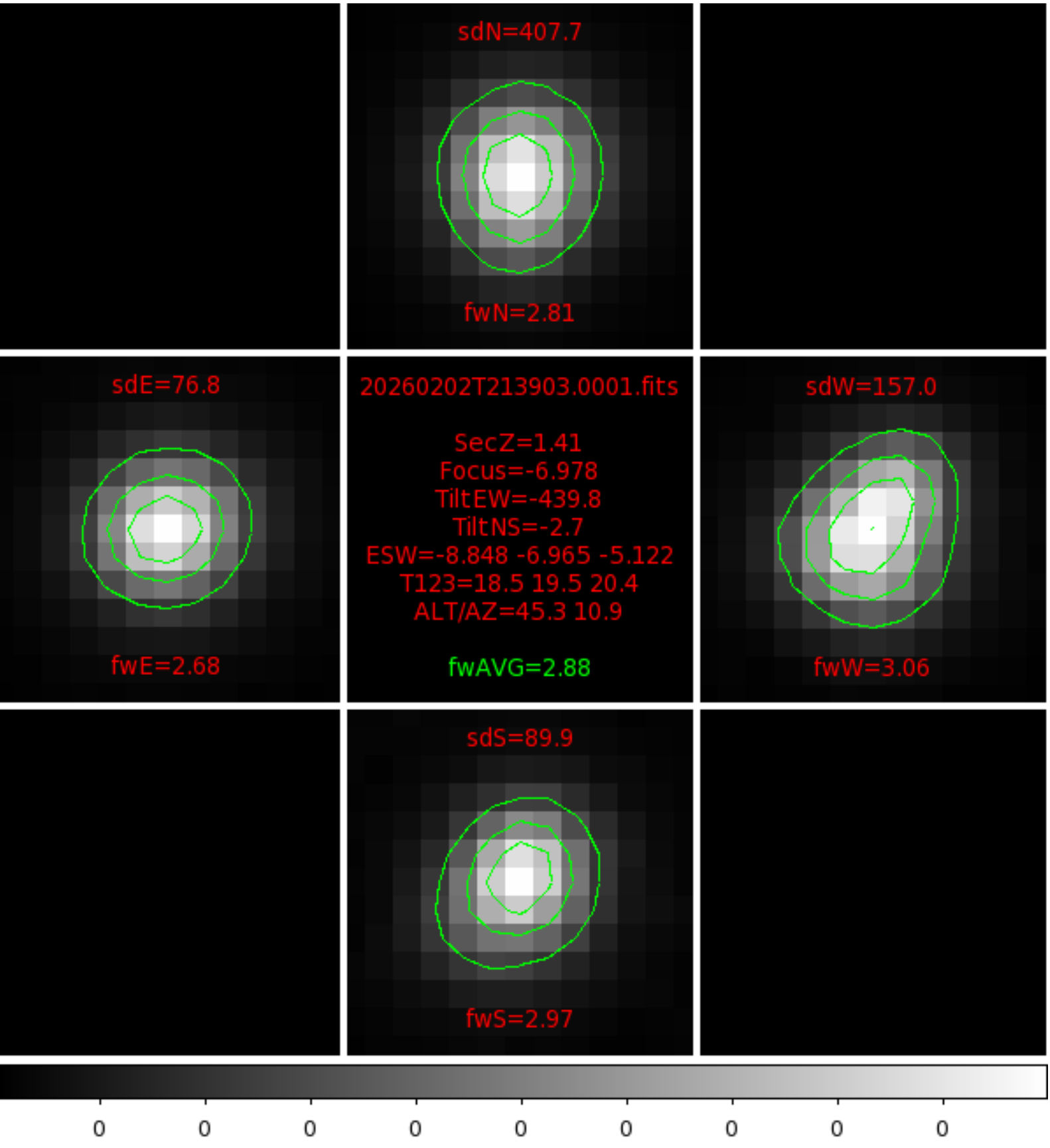
sdN=407.7
fwN=2.81
sdE=76.8
fwE=2.68
20260202T213903.0001.fits
SecZ=1.41
Focus=-6.978
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.848 -6.965 -5.122
T123=18.5 19.5 20.4
ALT/AZ=45.3 10.9
fwAVG=2.88
sdW=157.0
fwW=3.06
sdS=89.9
fwS=2.97
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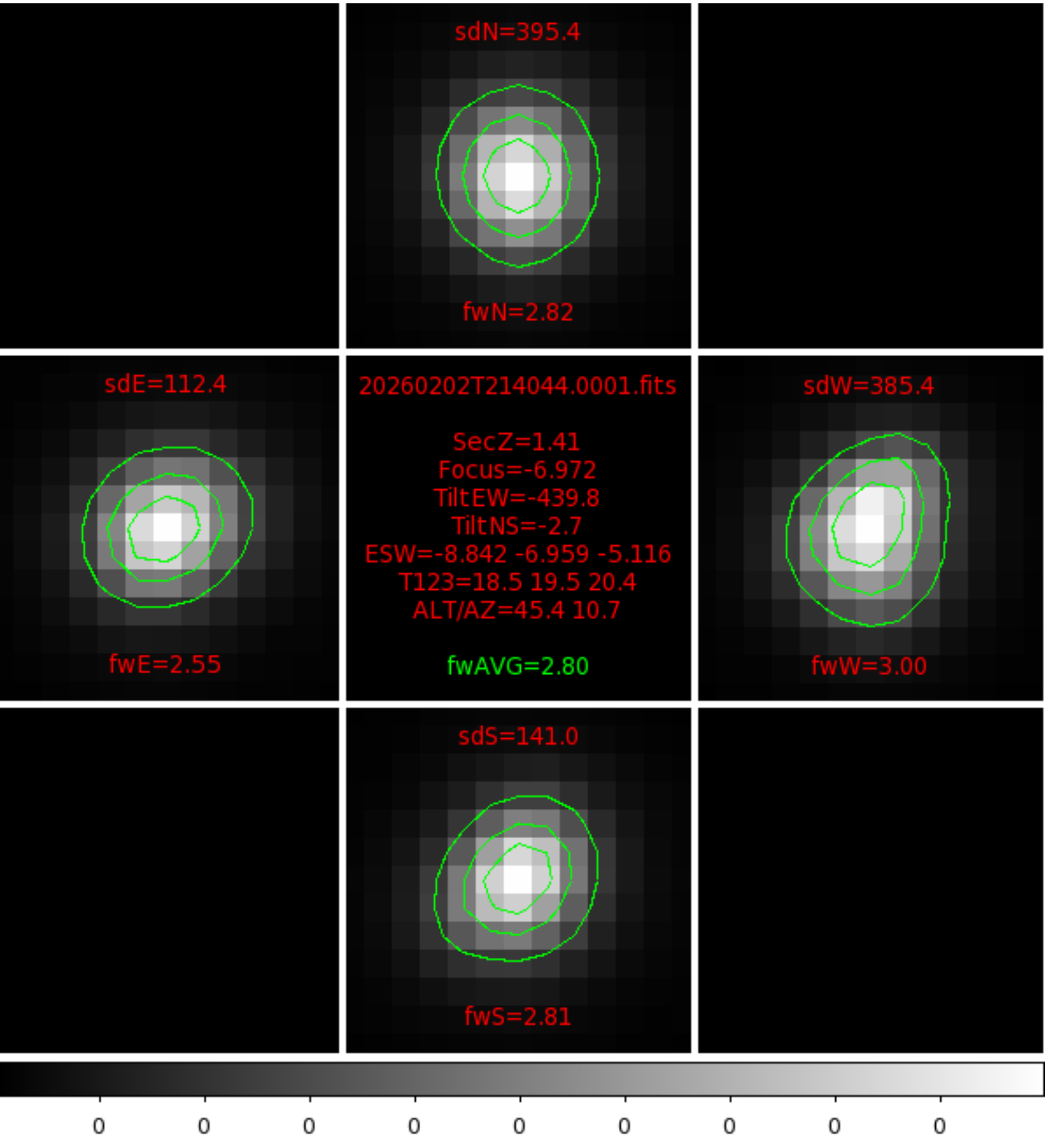
sdN=395.4
fwN=2.82
sdE=112.4
fwE=2.55
20260202T214044.0001.fits
SecZ=1.41
Focus=-6.972
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.842 -6.959 -5.116
T123=18.5 19.5 20.4
ALT/AZ=45.4 10.7
fwAVG=2.80
sdW=385.4
fwW=3.00
sdS=141.0
fwS=2.81
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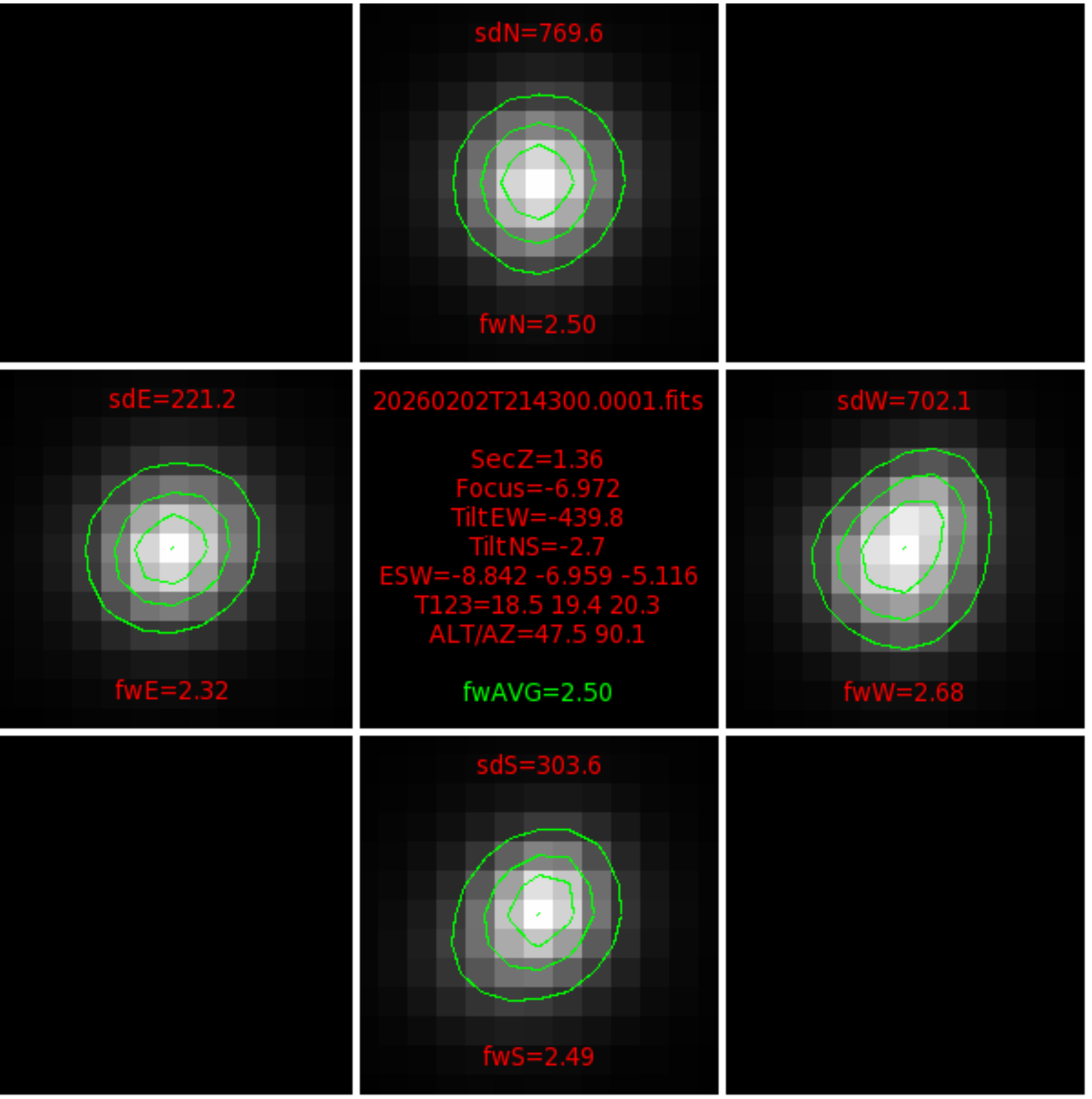
sdN=769.6
fwN=2.50
sdE=221.2
fwE=2.32
20260202T214300.0001.fits
SecZ=1.36
Focus=-6.972
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.842 -6.959 -5.116
T123=18.5 19.4 20.3
ALT/AZ=47.5 90.1
fwAVG=2.50
sdW=702.1
fwW=2.68
sdS=303.6
fwS=2.49
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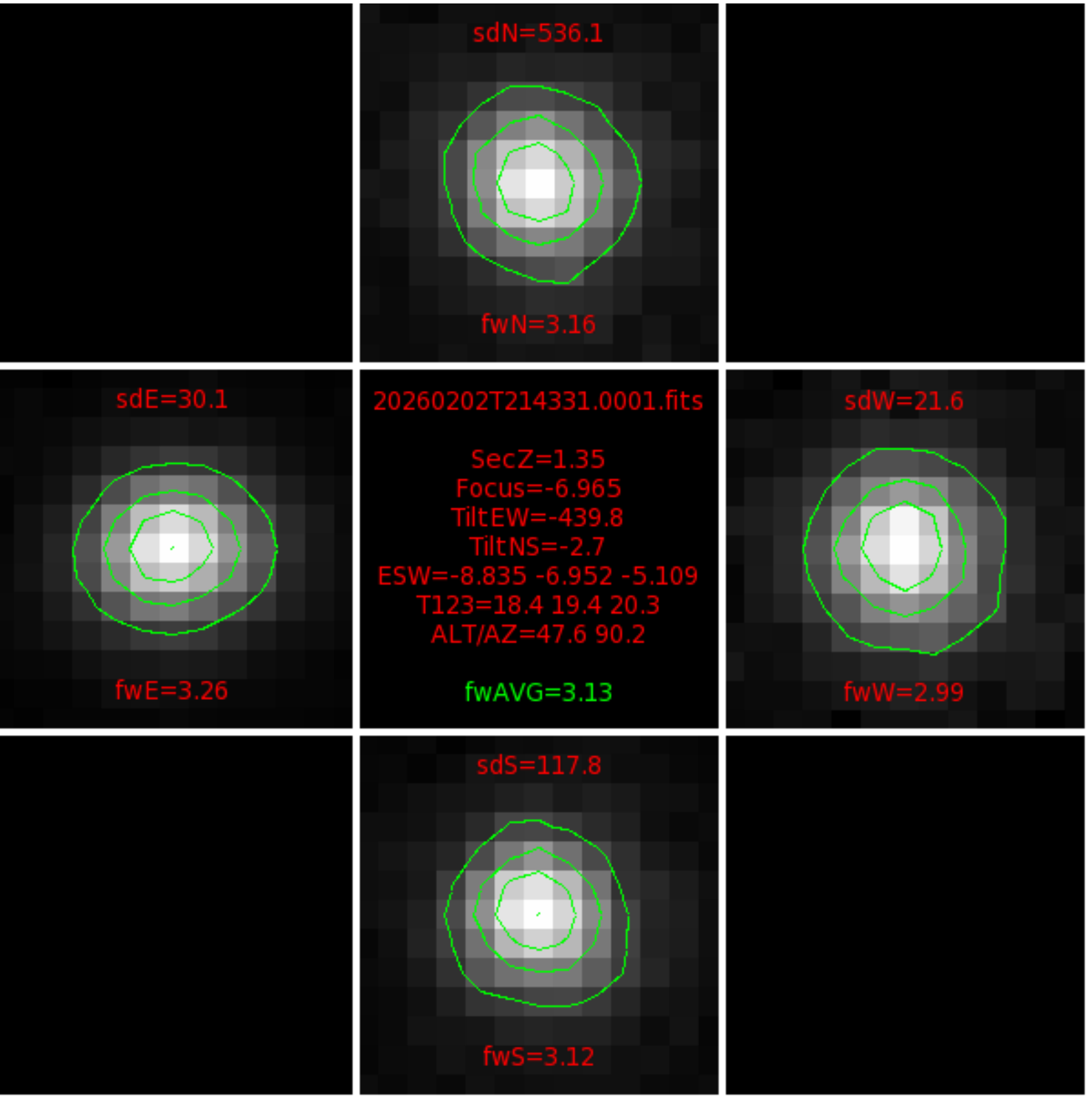
sdN=536.1
fwN=3.16
sdE=30.1
fwE=3.26
20260202T214331.0001.fits
SecZ=1.35
Focus=-6.965
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.835 -6.952 -5.109
T123=18.4 19.4 20.3
ALT/AZ=47.6 90.2
fwAVG=3.13
sdW=21.6
fwW=2.99
sdS=117.8
fwS=3.12
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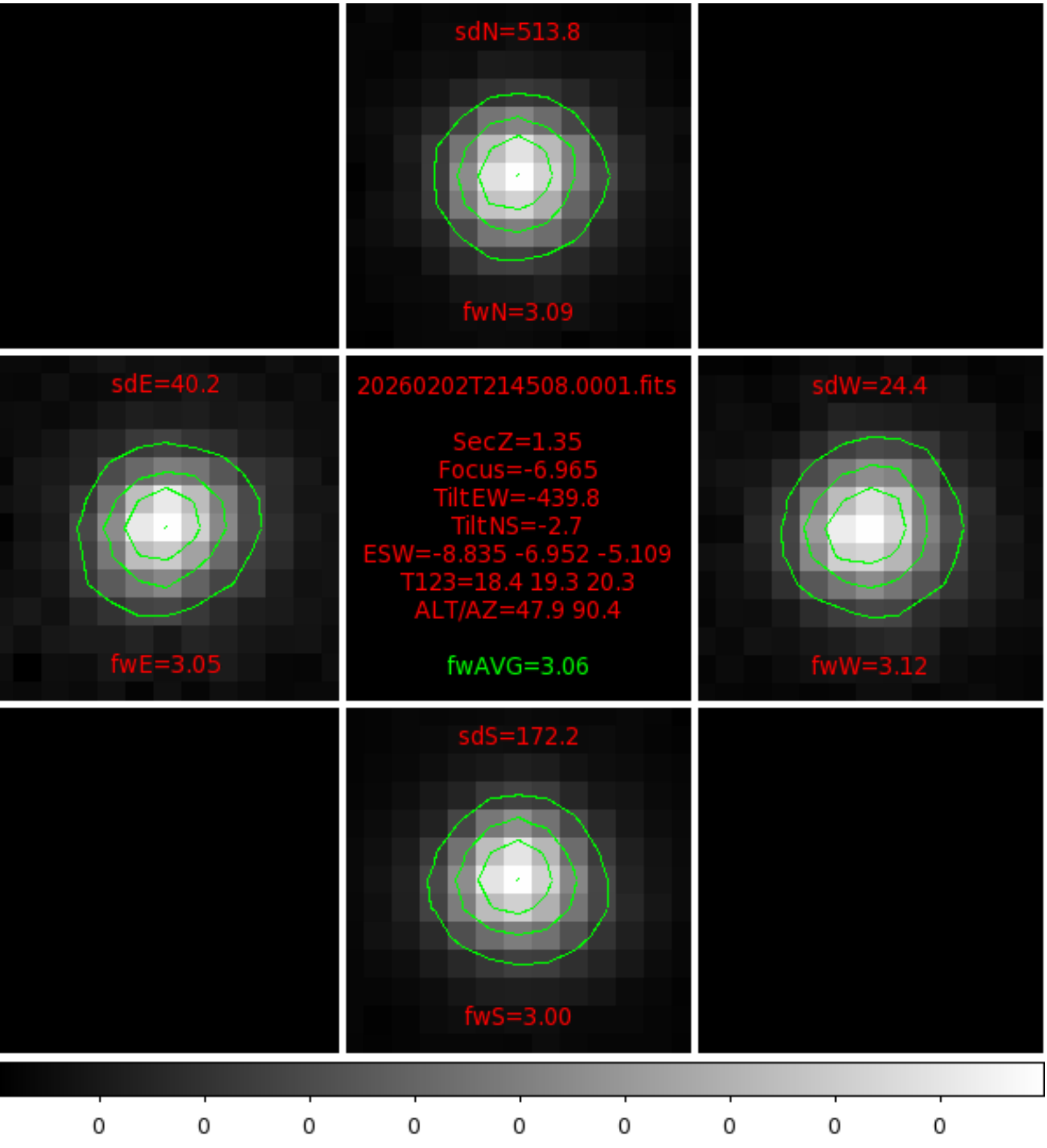
sdN=513.8
fwN=3.09
sdE=40.2
fwE=3.05
20260202T214508.0001.fits
SecZ=1.35
Focus=-6.965
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.835 -6.952 -5.109
T123=18.4 19.3 20.3
ALT/AZ=47.9 90.4
fwAVG=3.06
sdW=24.4
fwW=3.12
sdS=172.2
fwS=3.00
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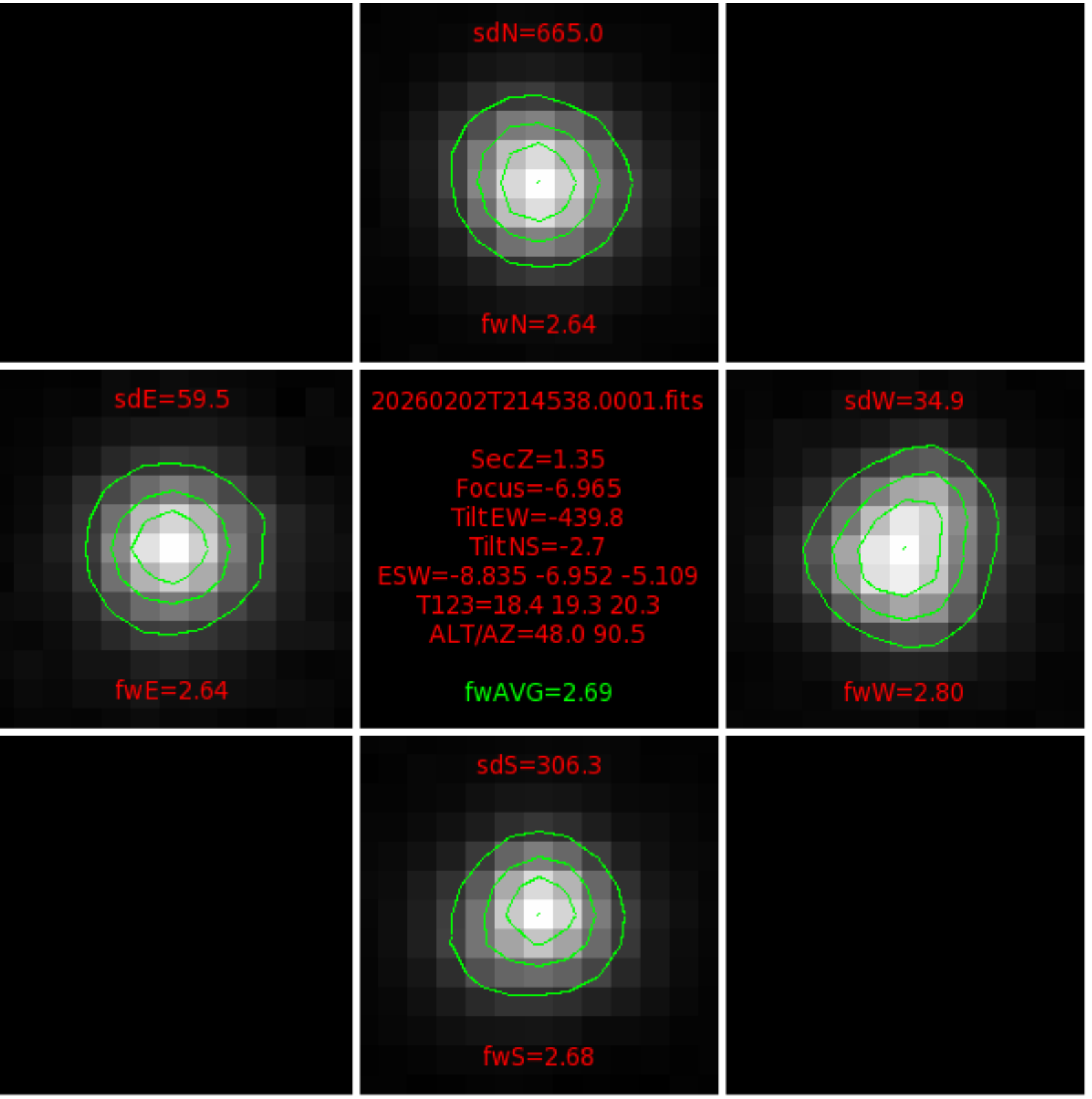
sdN=665.0
fwN=2.64
sdE=59.5
fwE=2.64
20260202T214538.0001.fits
SecZ=1.35
Focus=-6.965
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.835 -6.952 -5.109
T123=18.4 19.3 20.3
ALT/AZ=48.0 90.5
fwAVG=2.69
sdW=34.9
fwW=2.80
sdS=306.3
fwS=2.68
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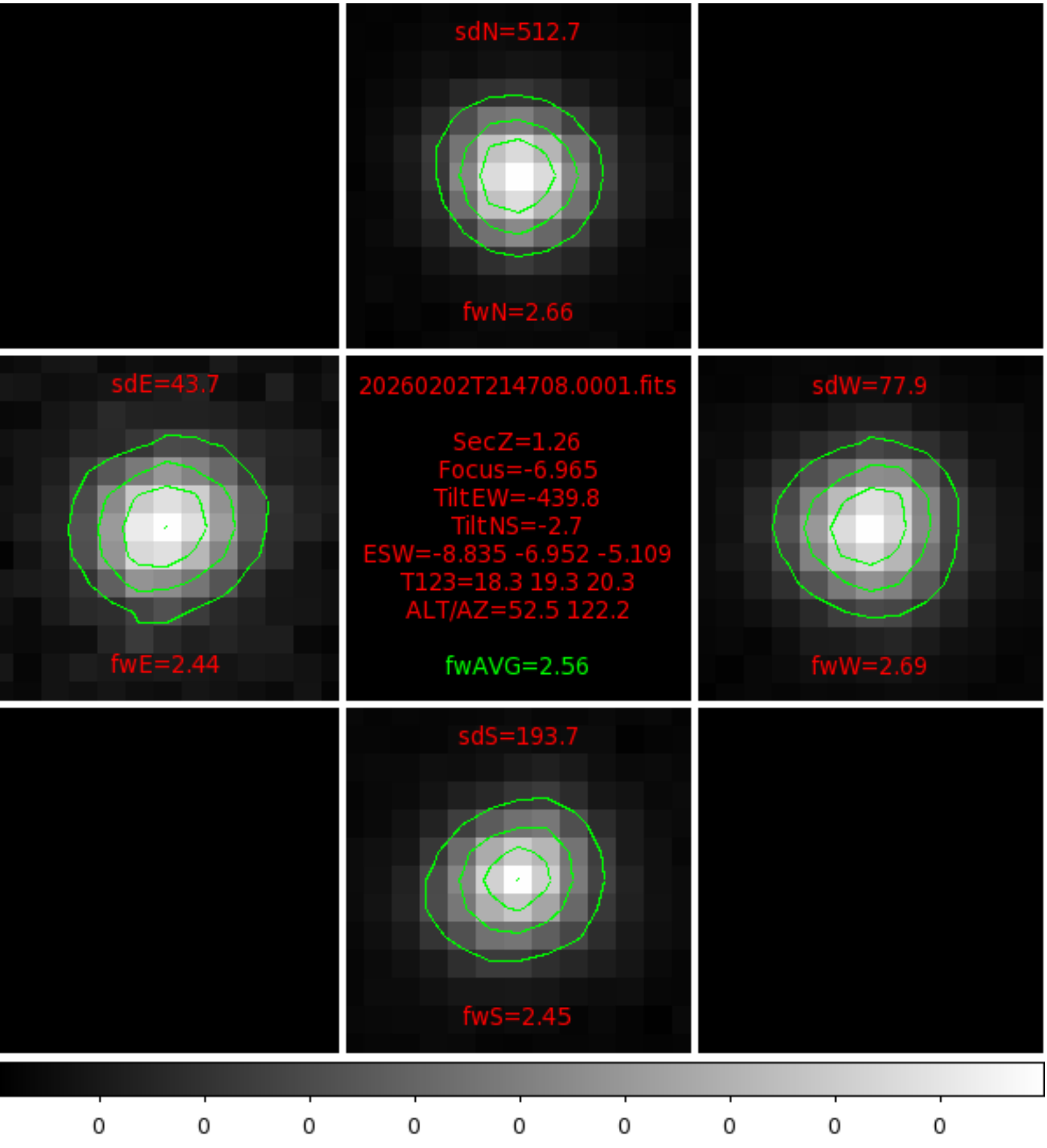
sdN=512.7
fwN=2.66
sdE=43.7
fwE=2.44
20260202T214708.0001.fits
SecZ=1.26
Focus=-6.965
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.835 -6.952 -5.109
T123=18.3 19.3 20.3
ALT/AZ=52.5 122.2
fwAVG=2.56
sdW=77.9
fwW=2.69
sdS=193.7
fwS=2.45
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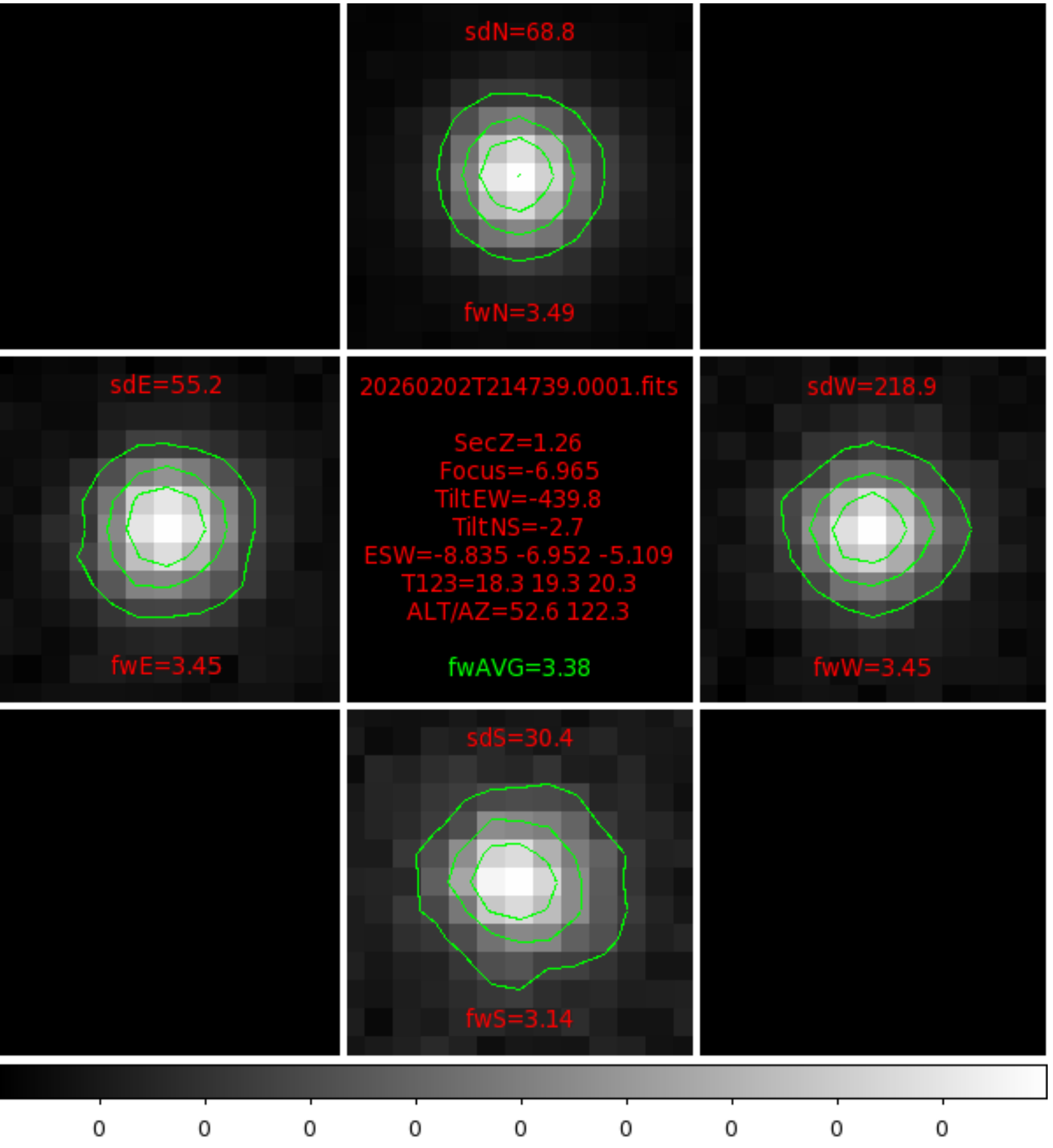
sdN=68.8
fwN=3.49
sdE=55.2
fwE=3.45
20260202T214739.0001.fits
SecZ=1.26
Focus=-6.965
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.835 -6.952 -5.109
T123=18.3 19.3 20.3
ALT/AZ=52.6 122.3
fwAVG=3.38
sdW=218.9
fwW=3.45
sdS=30.4
fwS=3.14
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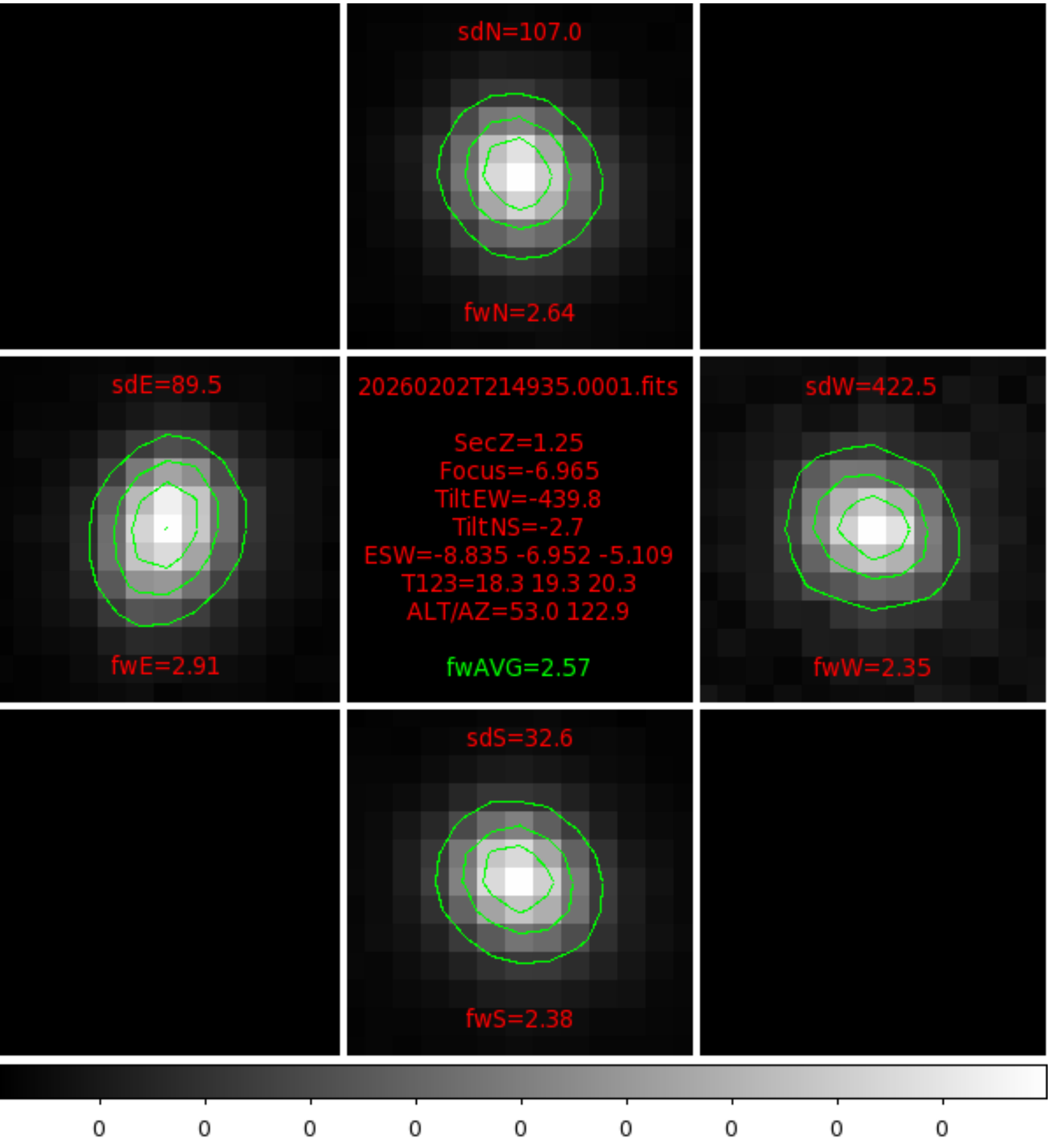
sdN=107.0
fwN=2.64
sdE=89.5
fwE=2.91
20260202T214935.0001.fits
SecZ=1.25
Focus=-6.965
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.835 -6.952 -5.109
T123=18.3 19.3 20.3
ALT/AZ=53.0 122.9
fwAVG=2.57
sdW=422.5
fwW=2.35
sdS=32.6
fwS=2.38
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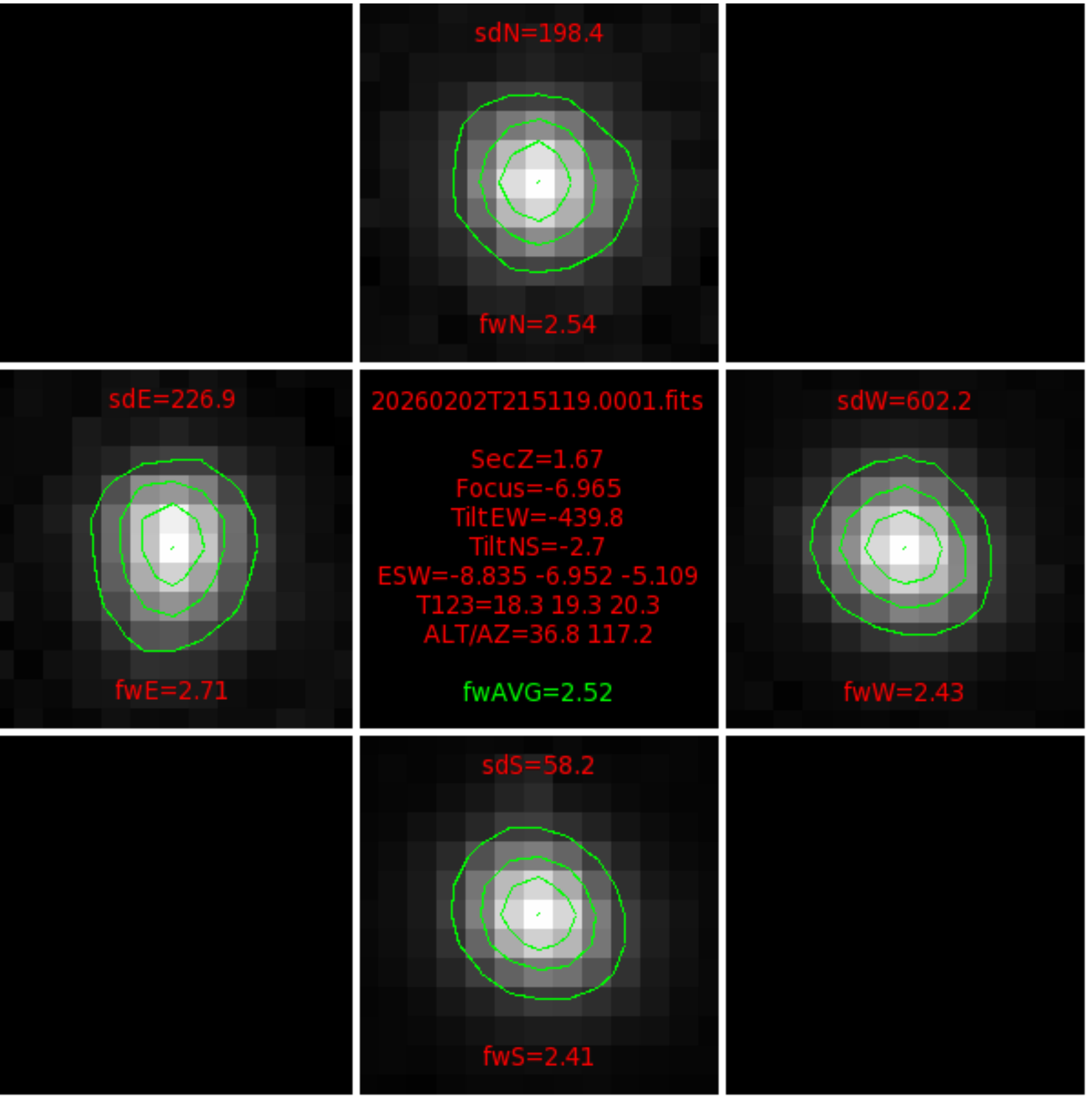
sdN=198.4
fwN=2.54
sdE=226.9
fwE=2.71
20260202T215119.0001.fits
SecZ=1.67
Focus=-6.965
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.835 -6.952 -5.109
T123=18.3 19.3 20.3
ALT/AZ=36.8 117.2
fwAVG=2.52
sdW=602.2
fwW=2.43
sdS=58.2
fwS=2.41
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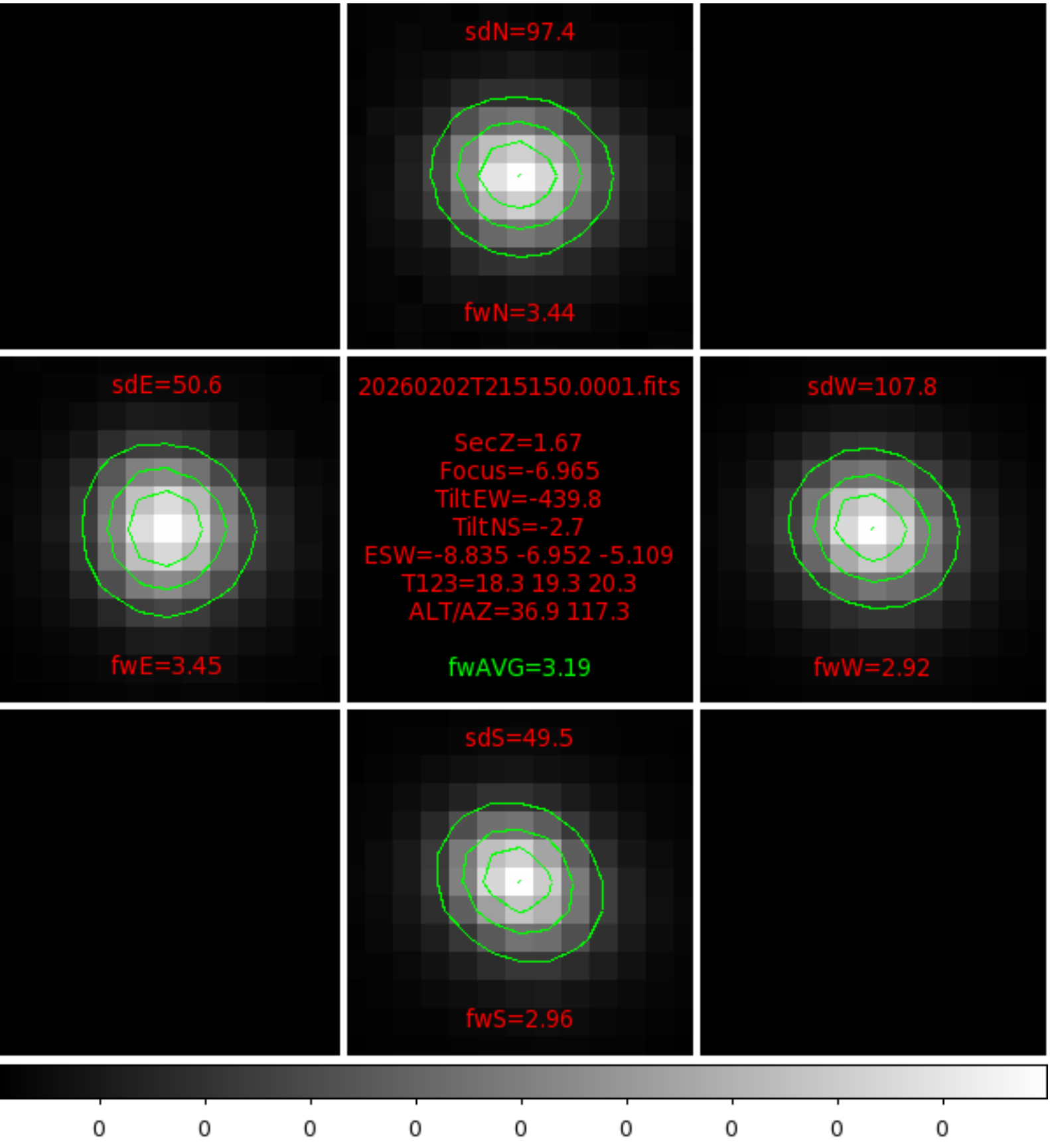
sdN=97.4
fwN=3.44
sdE=50.6
fwE=3.45
20260202T215150.0001.fits
SecZ=1.67
Focus=-6.965
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.835 -6.952 -5.109
T123=18.3 19.3 20.3
ALT/AZ=36.9 117.3
fwAVG=3.19
sdW=107.8
fwW=2.92
sdS=49.5
fwS=2.96
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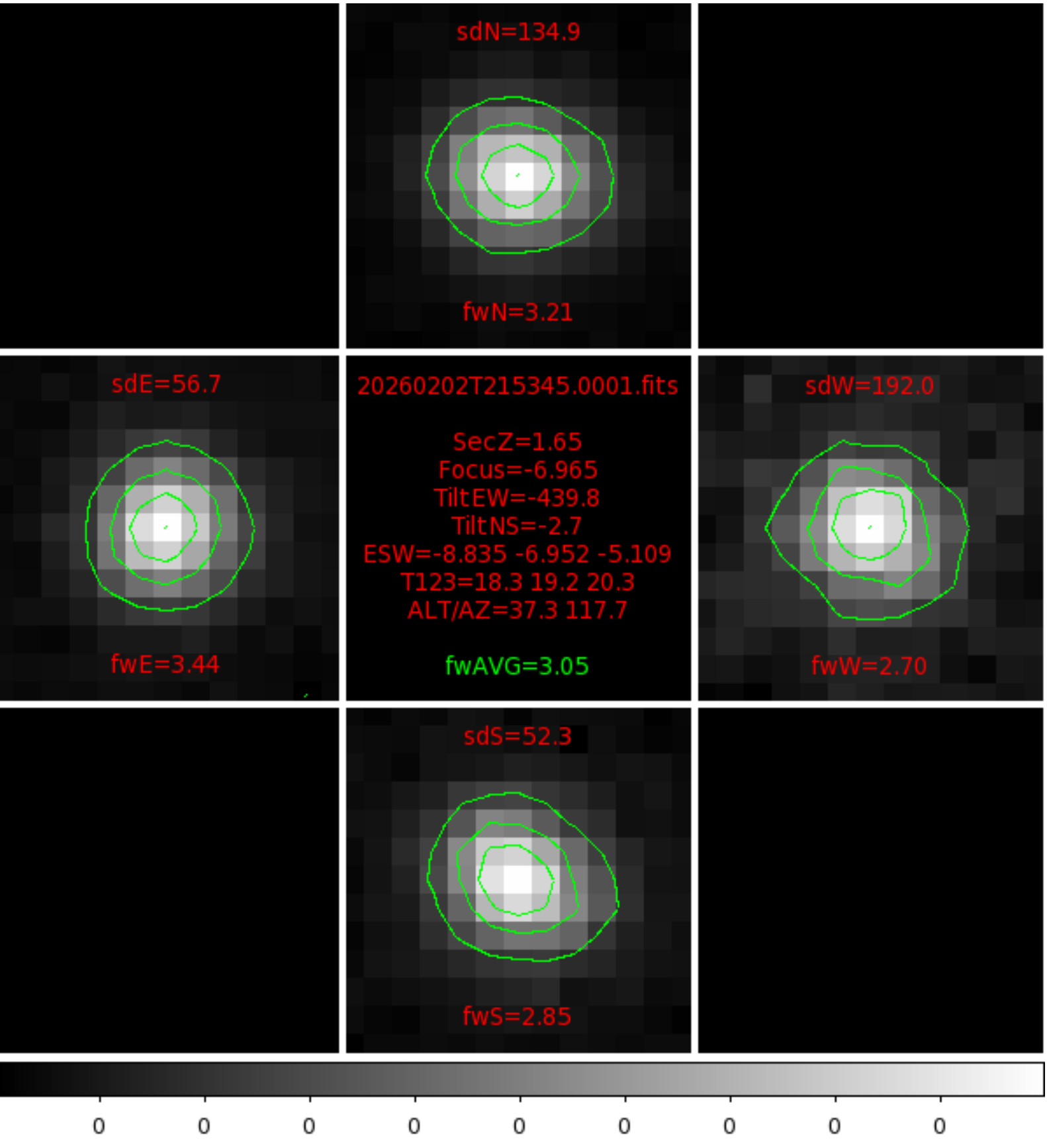
sdN=134.9
fwN=3.21
sdE=56.7
fwE=3.44
20260202T215345.0001.fits
SecZ=1.65
Focus=-6.965
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.835 -6.952 -5.109
T123=18.3 19.2 20.3
ALT/AZ=37.3 117.7
fwAVG=3.05
sdW=192.0
fwW=2.70
sdS=52.3
fwS=2.85
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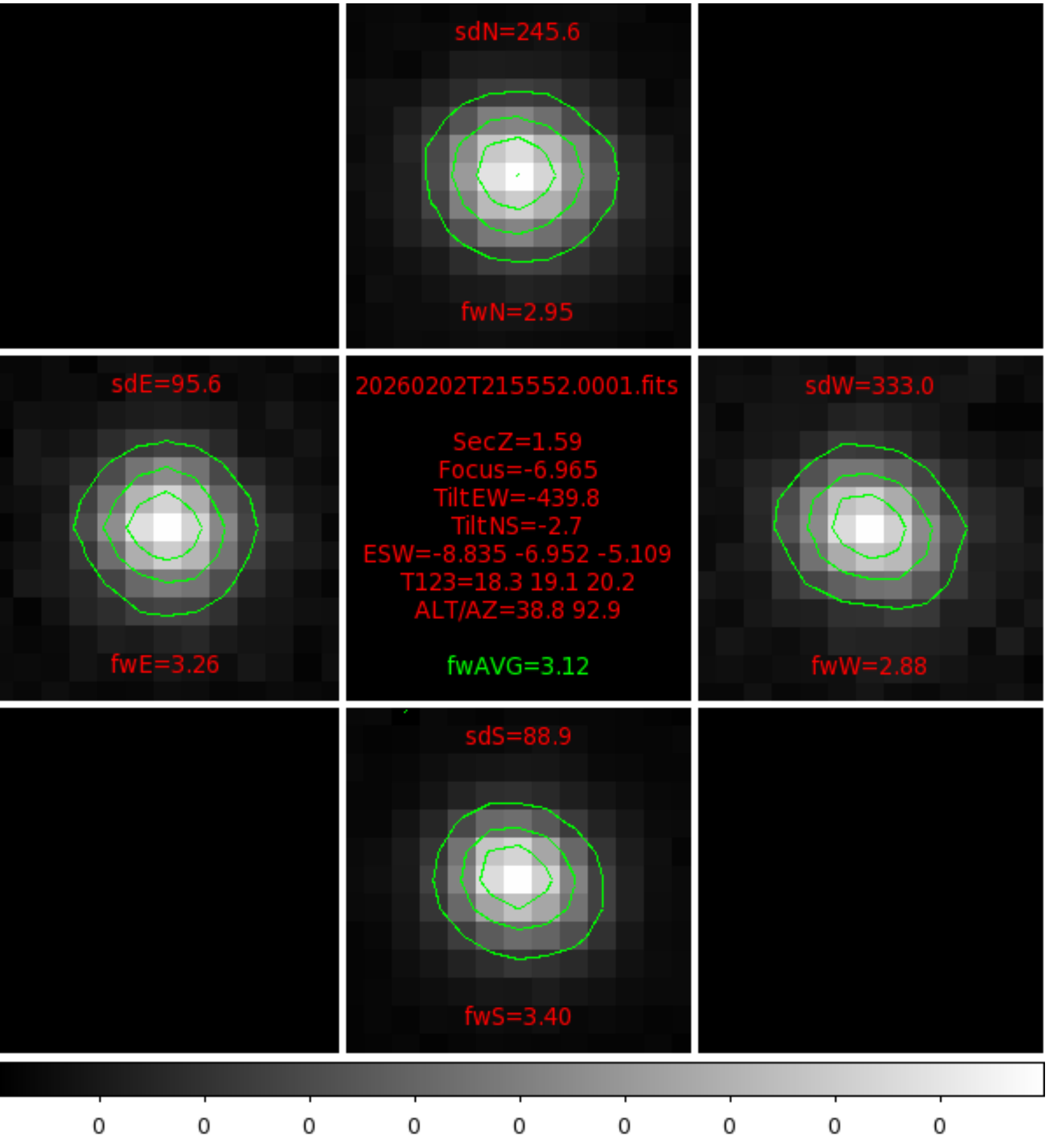
sdN=245.6
fwN=2.95
sdE=95.6
fwE=3.26
20260202T215552.0001.fits
SecZ=1.59
Focus=-6.965
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.835 -6.952 -5.109
T123=18.3 19.1 20.2
ALT/AZ=38.8 92.9
fwAVG=3.12
sdW=333.0
fwW=2.88
sdS=88.9
fwS=3.40
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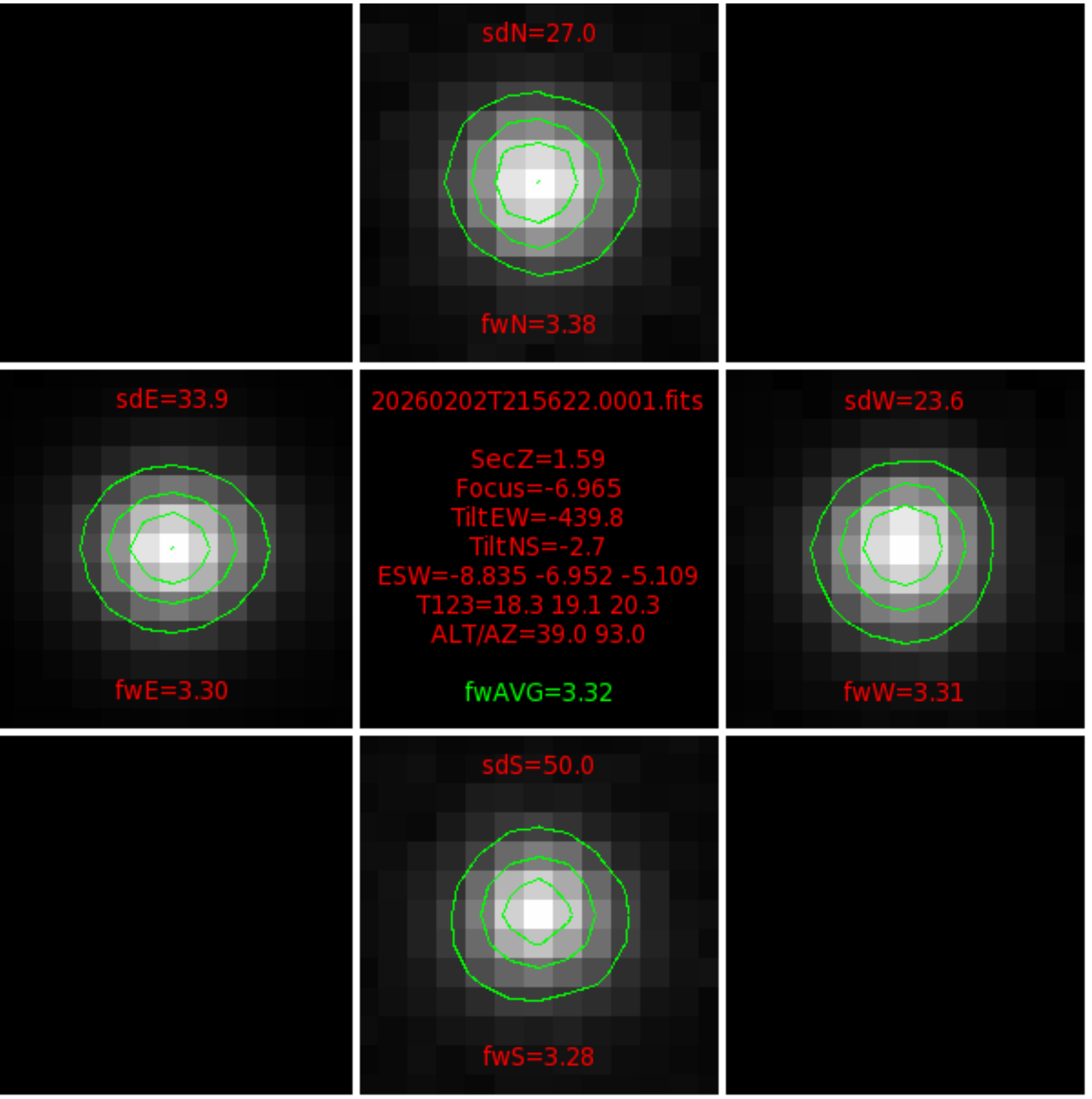
sdN=27.0
fwN=3.38
sdE=33.9
fwE=3.30
20260202T215622.0001.fits
SecZ=1.59
Focus=-6.965
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.835 -6.952 -5.109
T123=18.3 19.1 20.3
ALT/AZ=39.0 93.0
fwAVG=3.32
sdW=23.6
fwW=3.31
sdS=50.0
fwS=3.28
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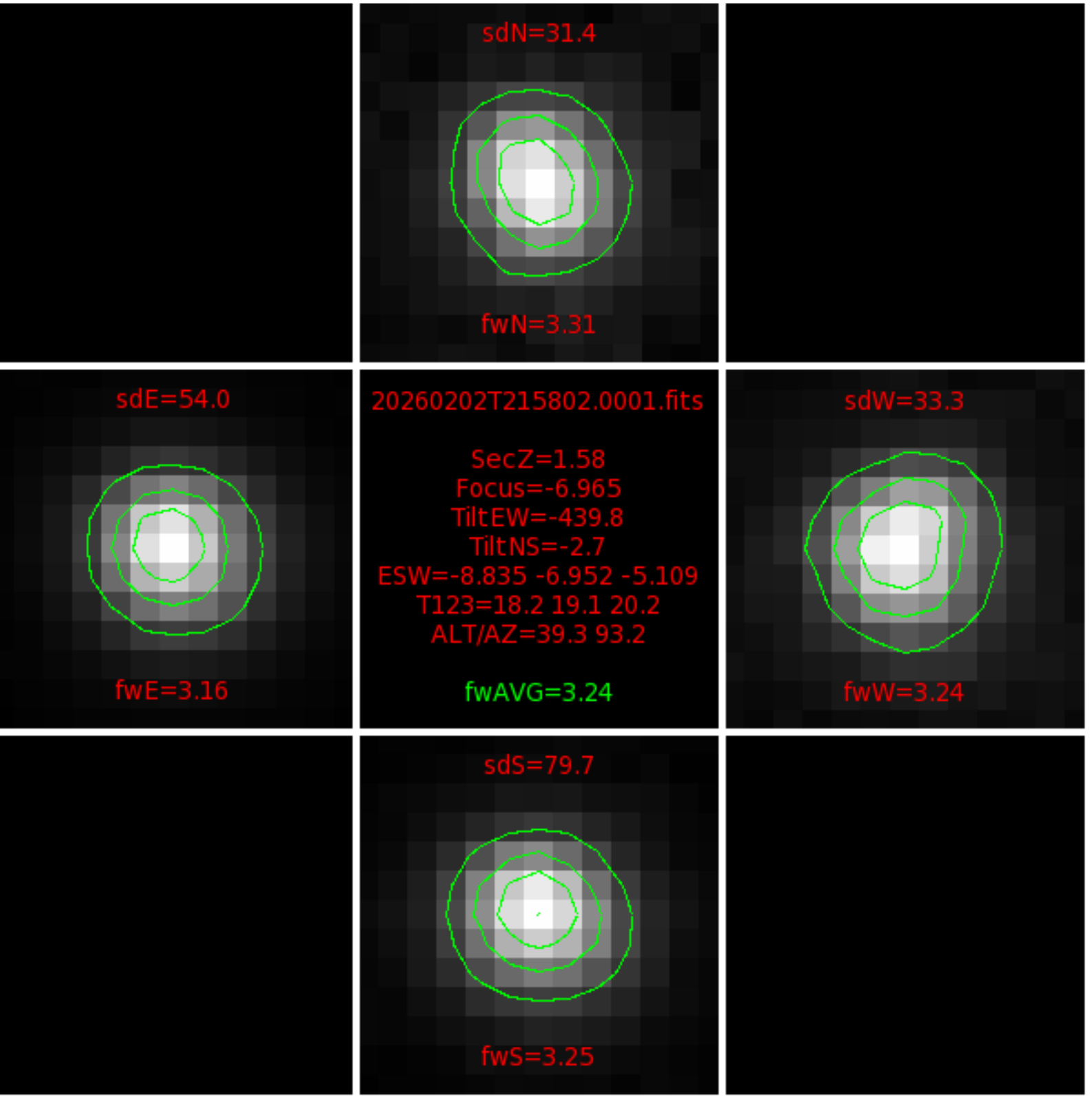
sdN=31.4
fwN=3.31
sdE=54.0
fwE=3.16
20260202T215802.0001.fits
SecZ=1.58
Focus=-6.965
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.835 -6.952 -5.109
T123=18.2 19.1 20.2
ALT/AZ=39.3 93.2
fwAVG=3.24
sdW=33.3
fwW=3.24
sdS=79.7
fwS=3.25
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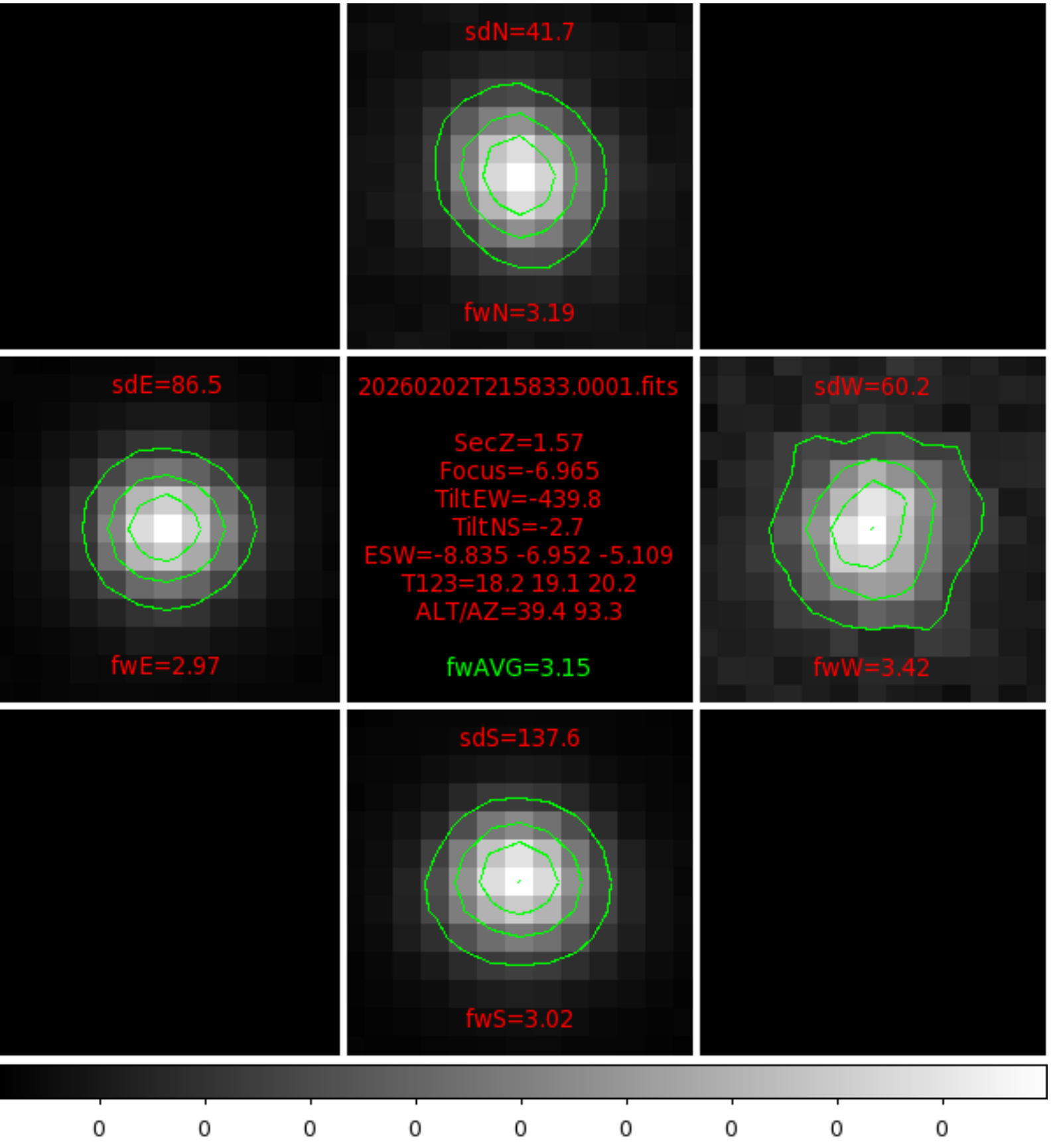
sdN=41.7
fwN=3.19
sdE=86.5
fwE=2.97
20260202T215833.0001.fits
SecZ=1.57
Focus=-6.965
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.835 -6.952 -5.109
T123=18.2 19.1 20.2
ALT/AZ=39.4 93.3
fwAVG=3.15
sdW=60.2
fwW=3.42
sdS=137.6
fwS=3.02
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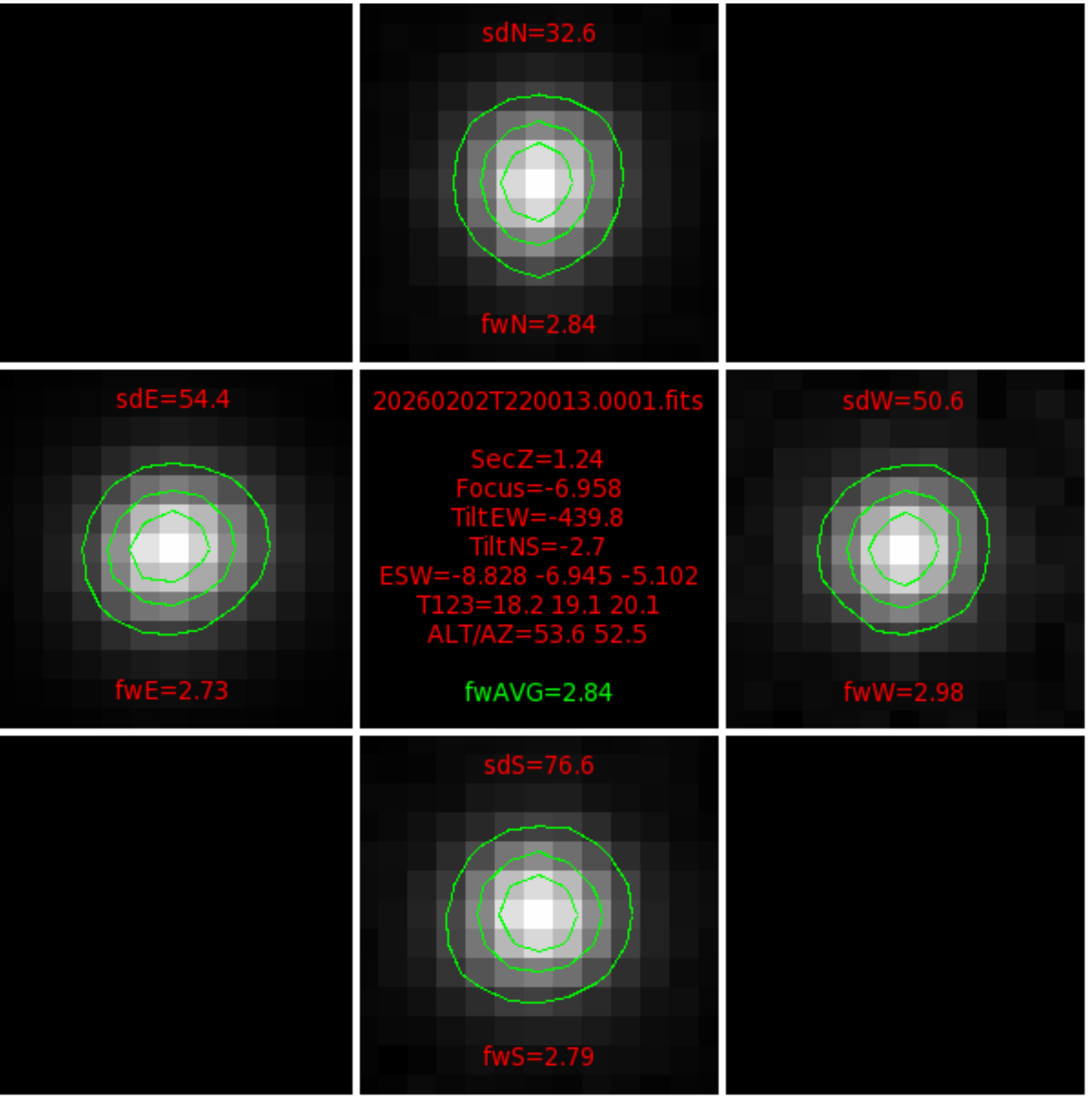
sdN=32.6
fwN=2.84
sdE=54.4
fwE=2.73
20260202T220013.0001.fits
SecZ=1.24
Focus=-6.958
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.828 -6.945 -5.102
T123=18.2 19.1 20.1
ALT/AZ=53.6 52.5
fwAVG=2.84
sdW=50.6
fwW=2.98
sdS=76.6
fwS=2.79
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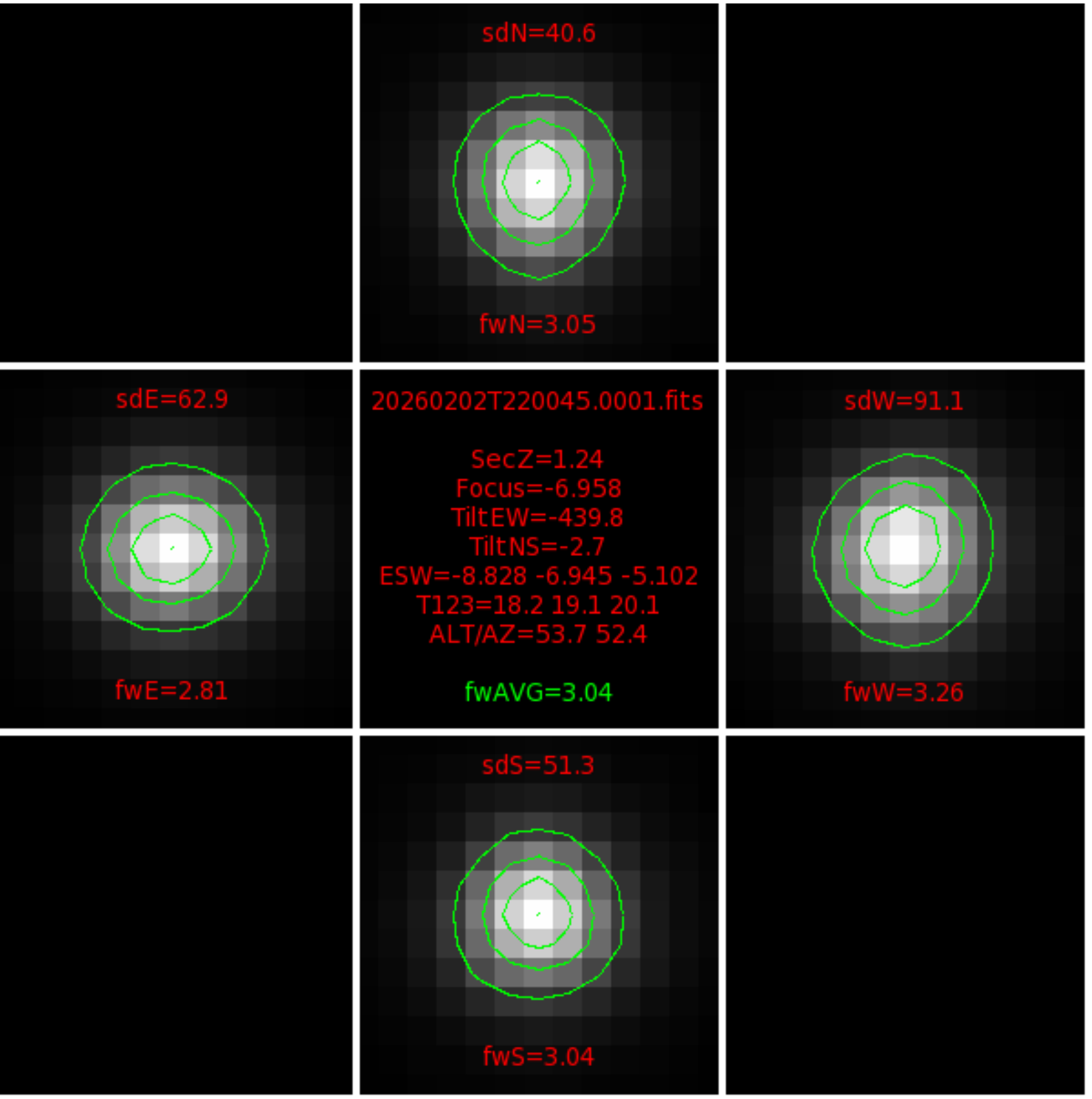
sdN=40.6
fwN=3.05
sdE=62.9
fwE=2.81
20260202T220045.0001.fits
SecZ=1.24
Focus=-6.958
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.828 -6.945 -5.102
T123=18.2 19.1 20.1
ALT/AZ=53.7 52.4
fwAVG=3.04
sdW=91.1
fwW=3.26
sdS=51.3
fwS=3.04
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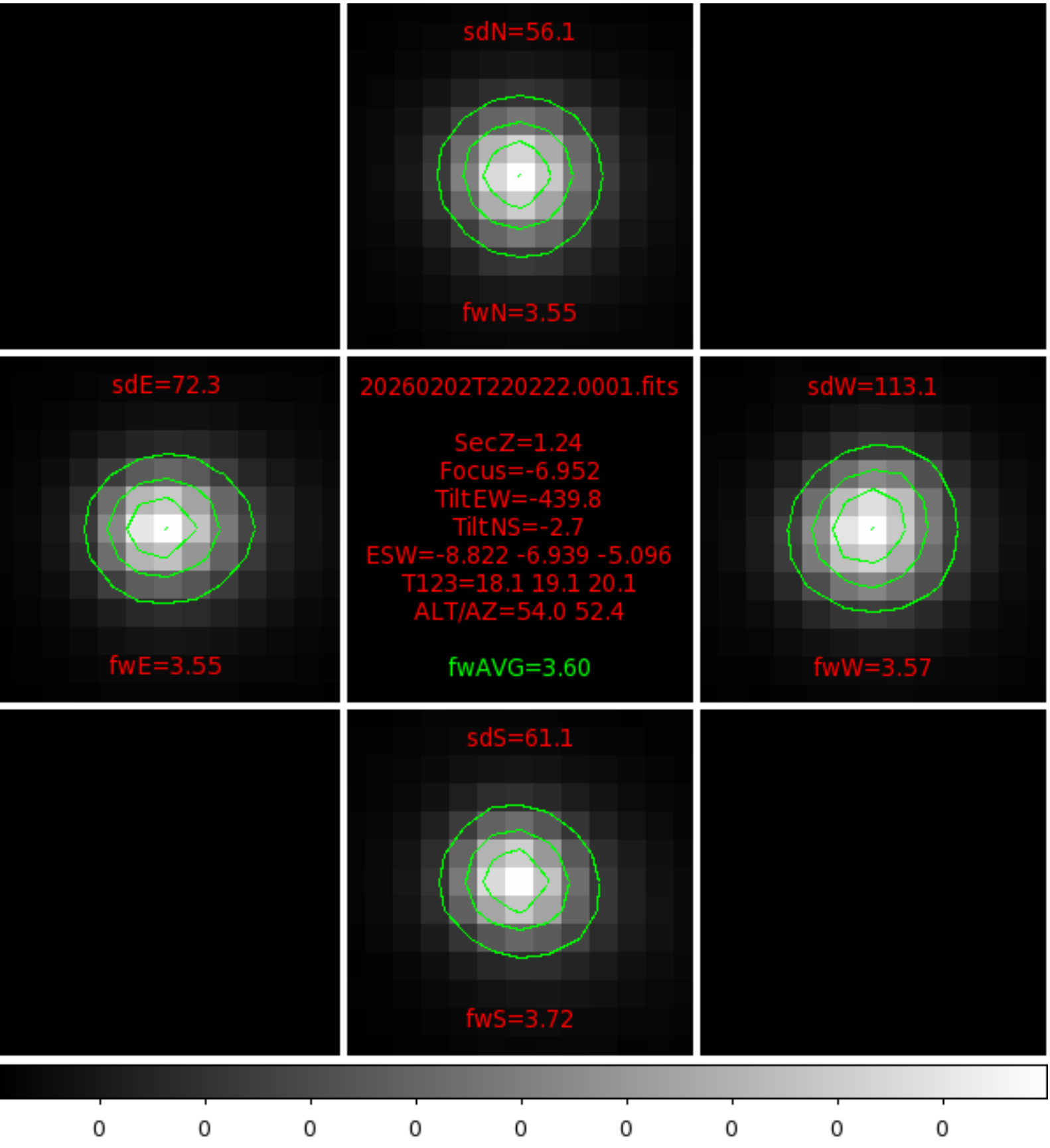
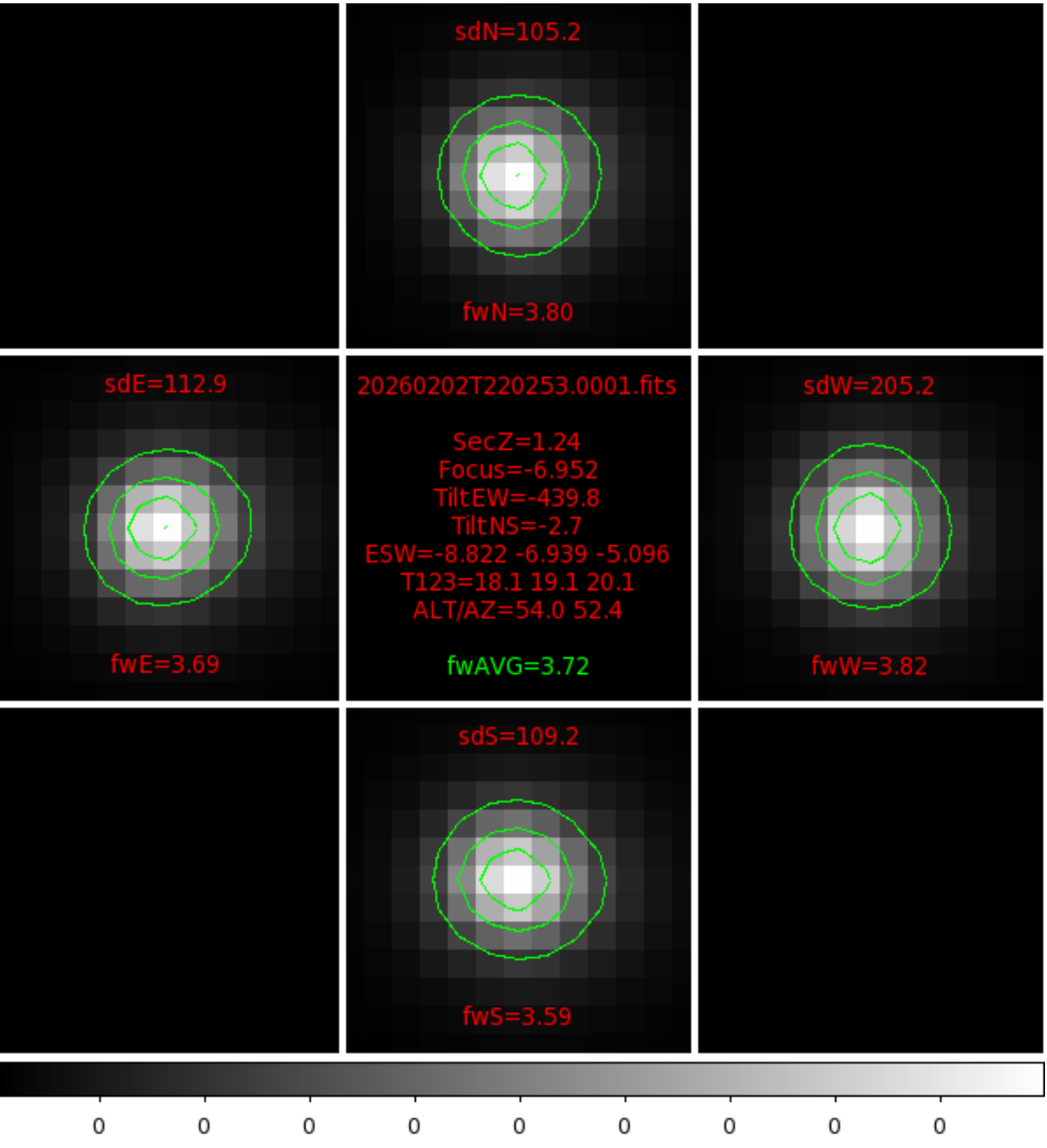
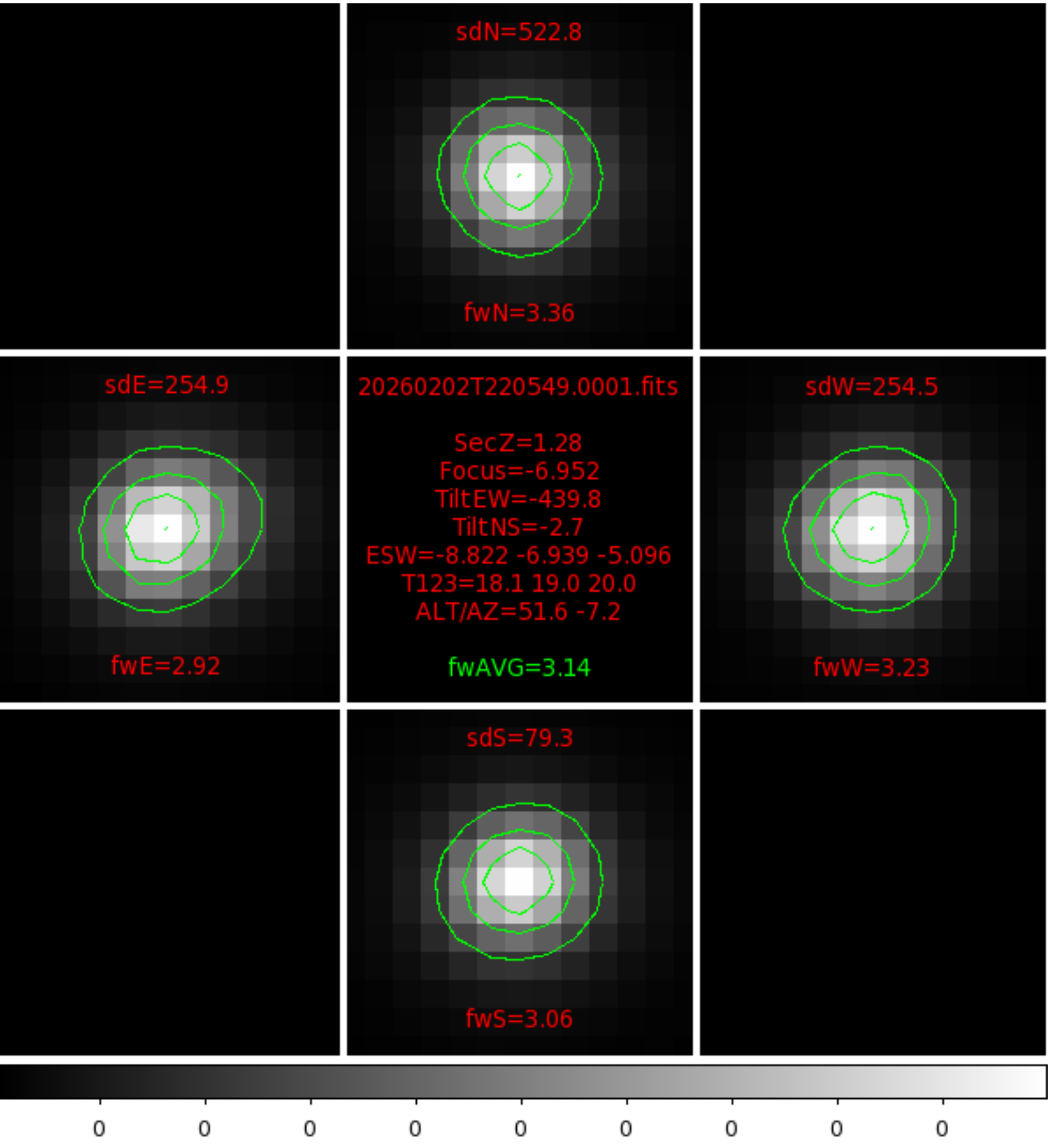

sdN=56.1
fwN=3.55
sdE=72.3
fwE=3.55
20260202T220222.0001.fits
SecZ=1.24
Focus=-6.952
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.822 -6.939 -5.096
T123=18.1 19.1 20.1
ALT/AZ=54.0 52.4
fwAVG=3.60
sdW=113.1
fwW=3.57
sdS=61.1
fwS=3.72
0 0 0 0 0 0 0 0 0


sdN=105.2
fwN=3.80
sdE=112.9
fwE=3.69
20260202T220253.0001.fits
SecZ=1.24
Focus=-6.952
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.822 -6.939 -5.096
T123=18.1 19.1 20.1
ALT/AZ=54.0 52.4
fwAVG=3.72
sdW=205.2
fwW=3.82
sdS=109.2
fwS=3.59
0 0 0 0 0 0 0 0 0


sdN=522.8
fwN=3.36
sdE=254.9
fwE=2.92
20260202T220549.0001.fits
SecZ=1.28
Focus=-6.952
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.822 -6.939 -5.096
T123=18.1 19.0 20.0
ALT/AZ=51.6 -7.2
fwAVG=3.14
sdW=254.5
fwW=3.23
sdS=79.3
fwS=3.06
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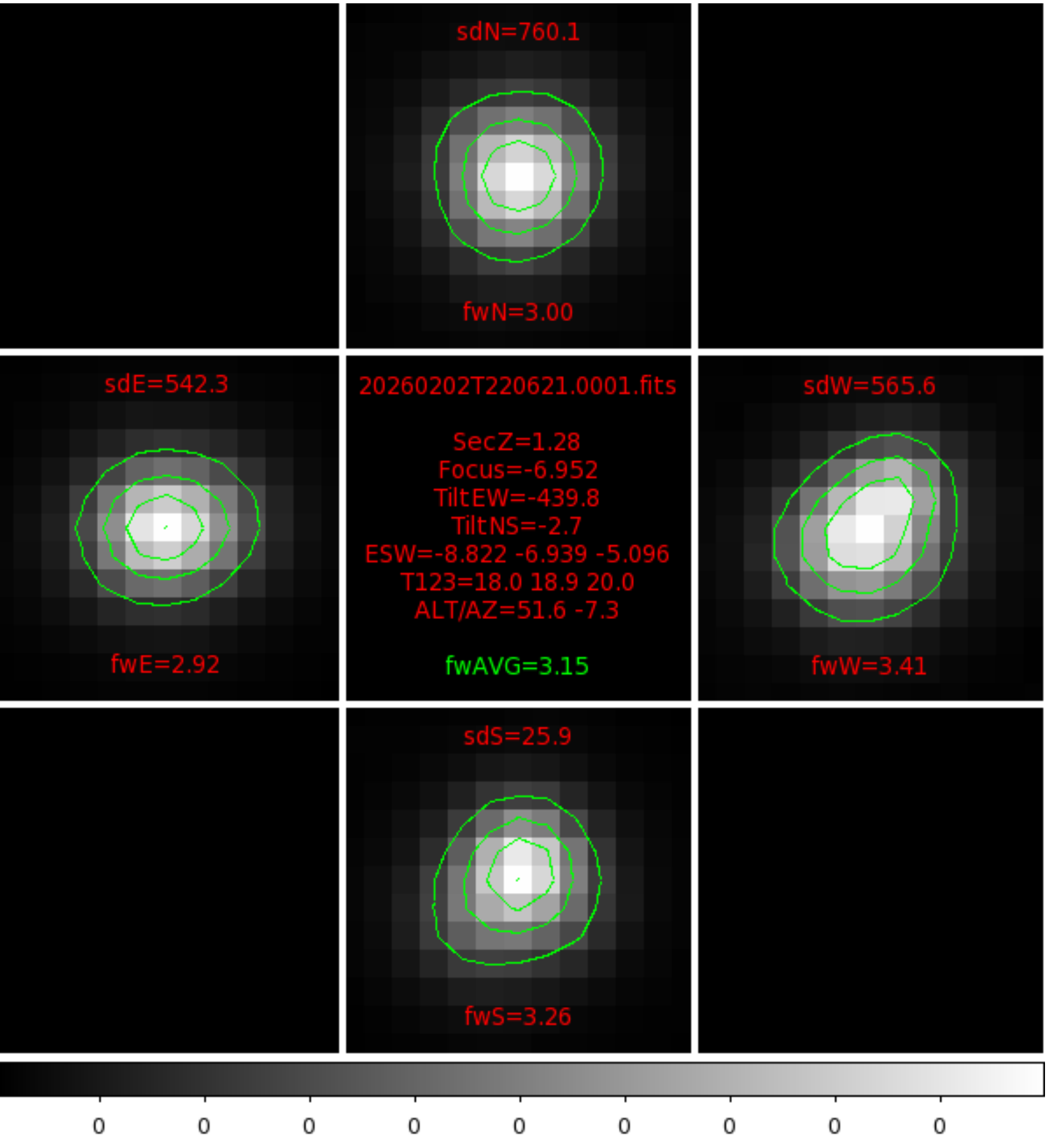
sdN=760.1
fwN=3.00
sdE=542.3
fwE=2.92
20260202T220621.0001.fits
SecZ=1.28
Focus=-6.952
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.822 -6.939 -5.096
T123=18.0 18.9 20.0
ALT/AZ=51.6 -7.3
fwAVG=3.15
sdW=565.6
fwW=3.41
sdS=25.9
fwS=3.26
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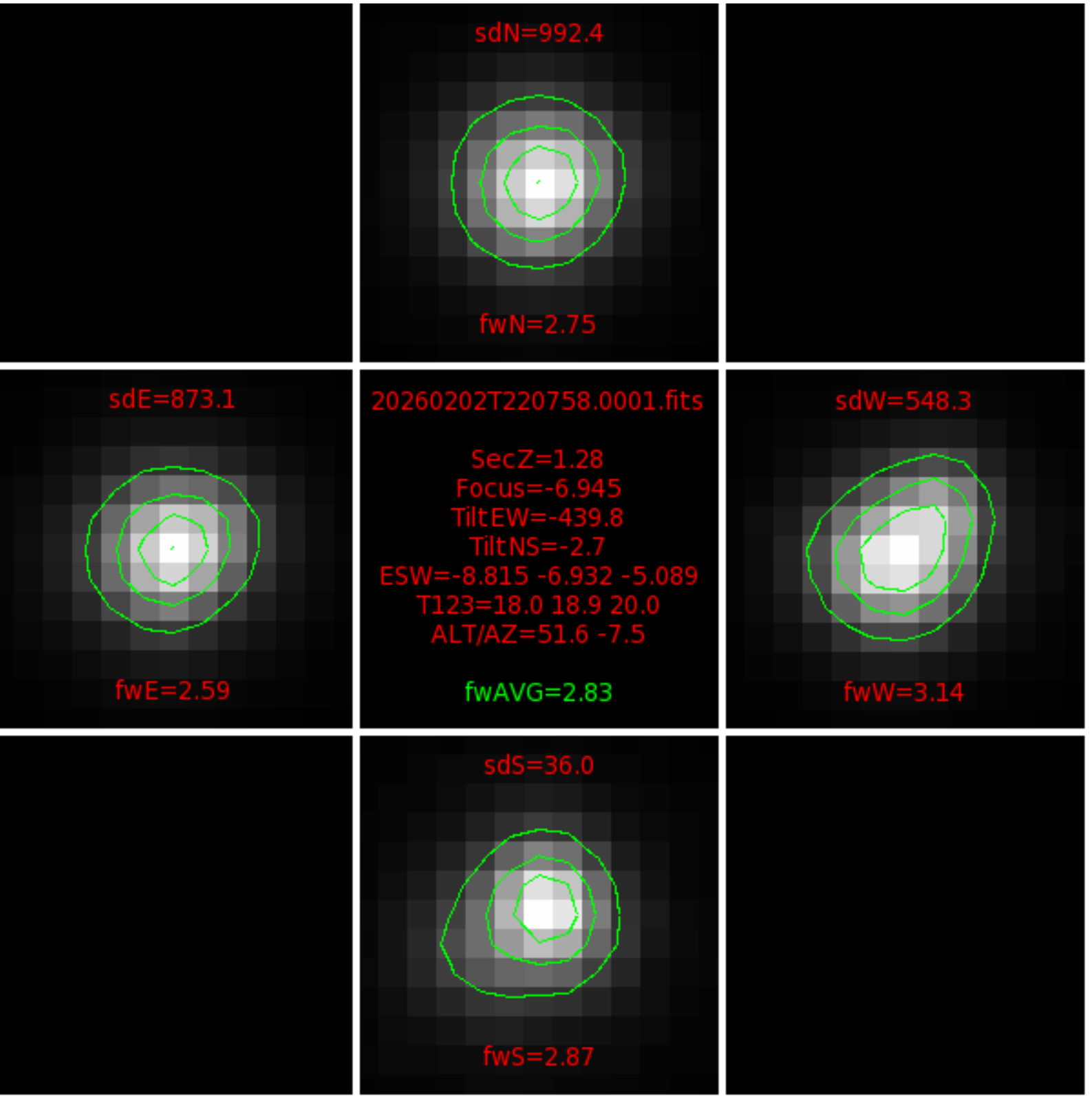
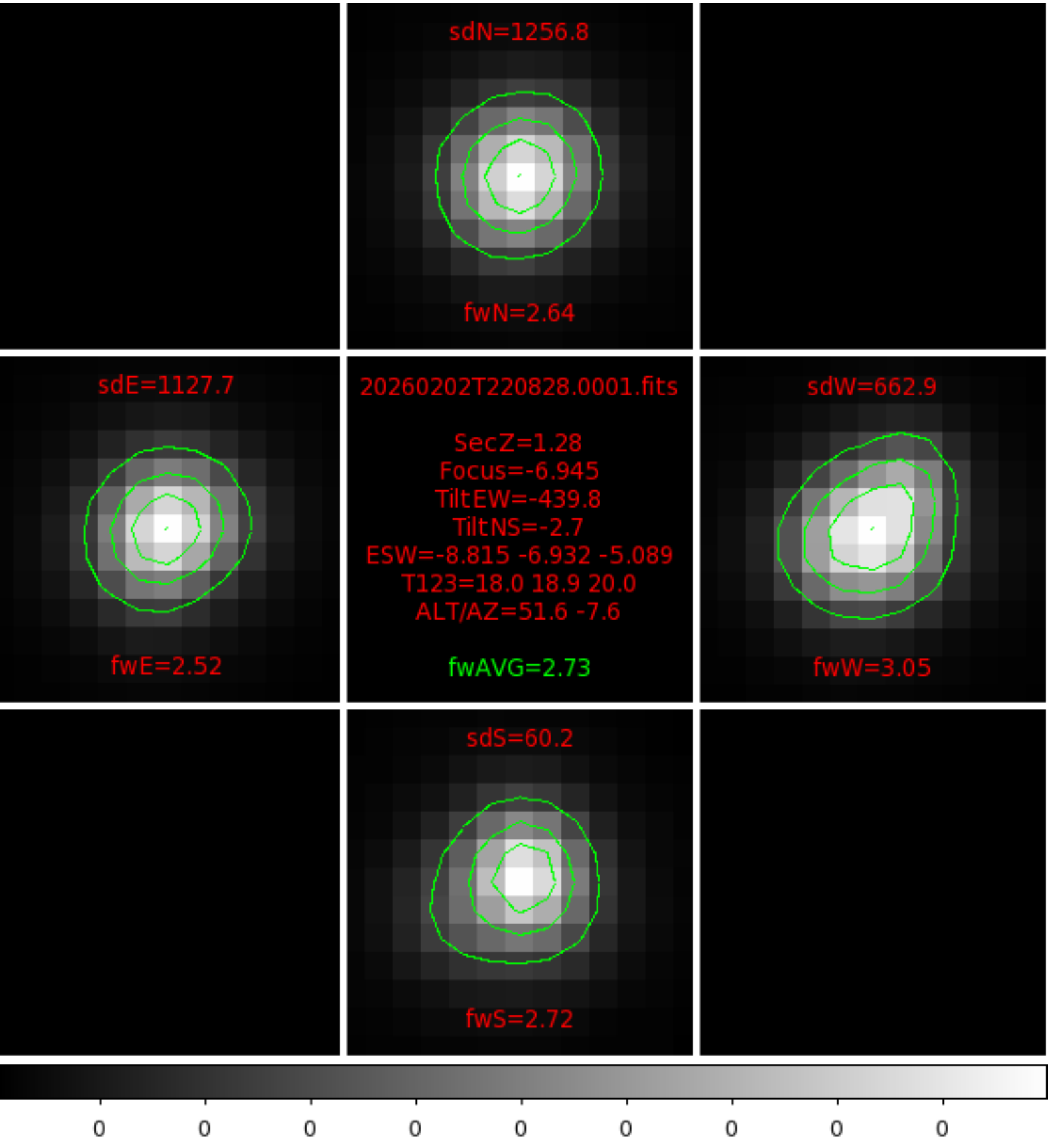
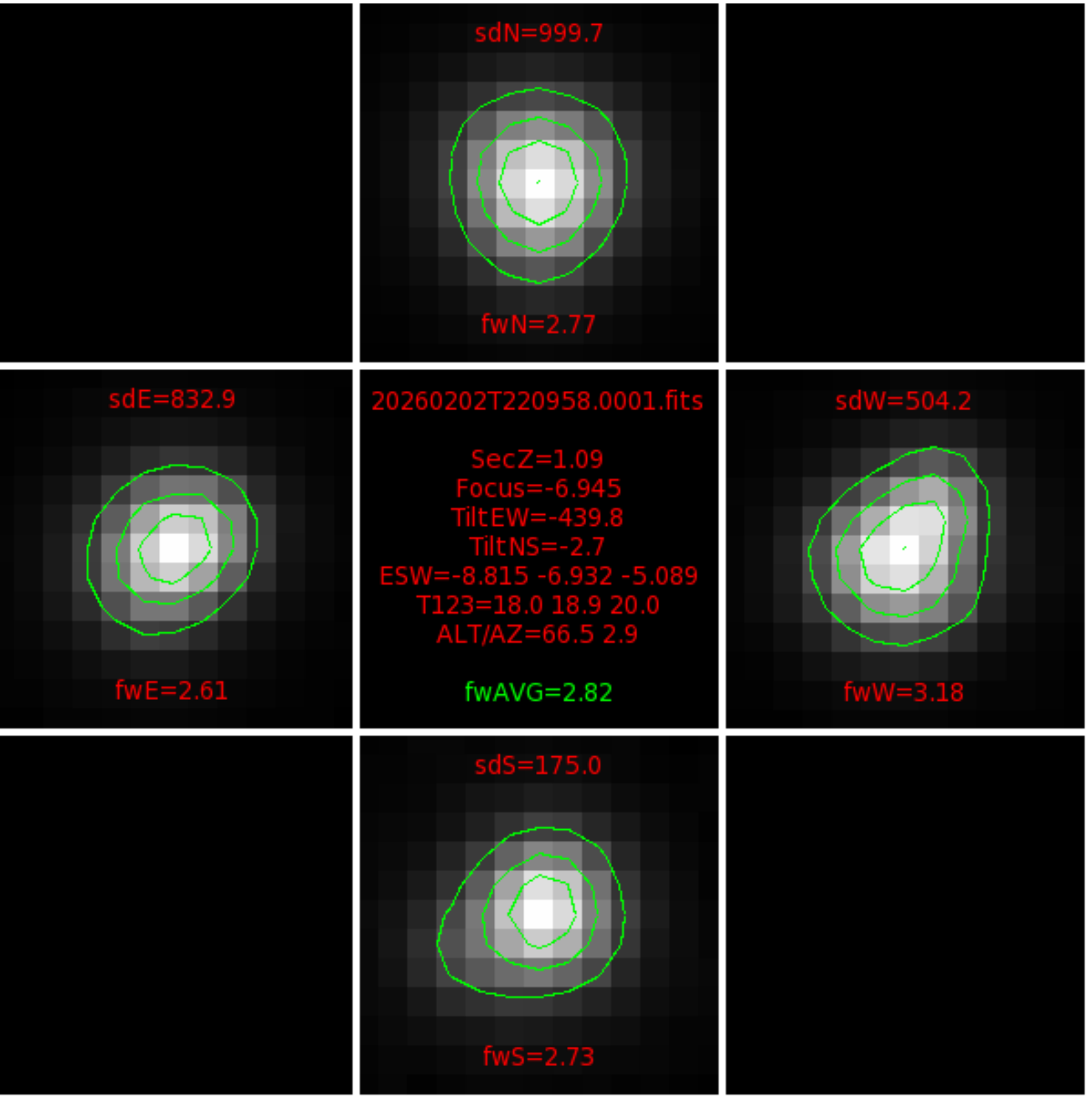

sdN=992.4
fwN=2.75
sdE=873.1
fwE=2.59
20260202T220758.0001.fits
SecZ=1.28
Focus=-6.945
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.815 -6.932 -5.089
T123=18.0 18.9 20.0
ALT/AZ=51.6 -7.5
fwAVG=2.83
sdW=548.3
fwW=3.14
sdS=36.0
fwS=2.87
0 0 0 0 0 0 0 0 0


sdN=1256.8
fwN=2.64
sdE=1127.7
fwE=2.52
20260202T220828.0001.fits
SecZ=1.28
Focus=-6.945
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.815 -6.932 -5.089
T123=18.0 18.9 20.0
ALT/AZ=51.6 -7.6
fwAVG=2.73
sdW=662.9
fwW=3.05
sdS=60.2
fwS=2.72
0 0 0 0 0 0 0 0 0


sdN=999.7
fwN=2.77
sdE=832.9
fwE=2.61
20260202T220958.0001.fits
SecZ=1.09
Focus=-6.945
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.815 -6.932 -5.089
T123=18.0 18.9 20.0
ALT/AZ=66.5 2.9
fwAVG=2.82
sdW=504.2
fwW=3.18
sdS=175.0
fwS=2.73
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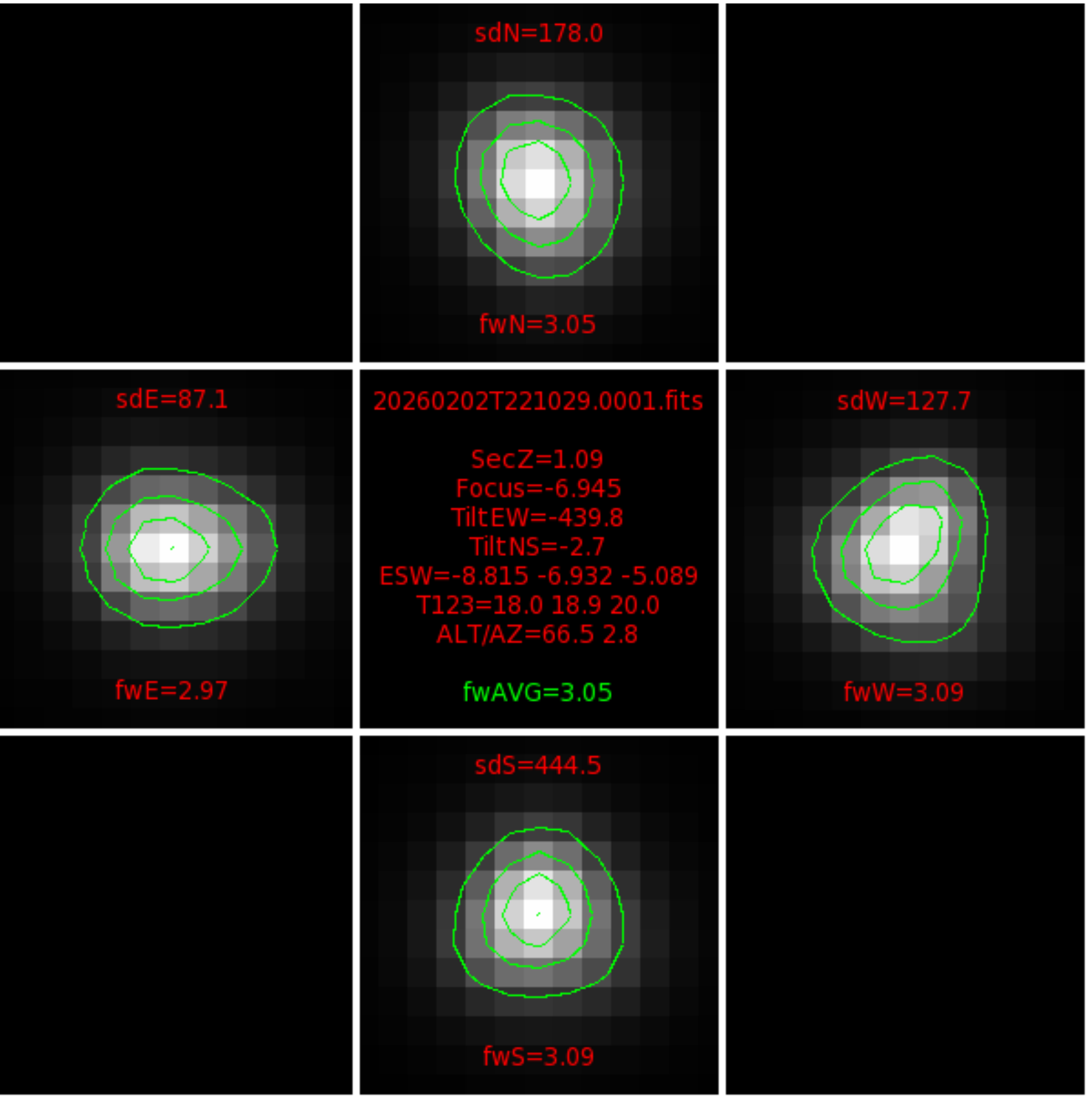
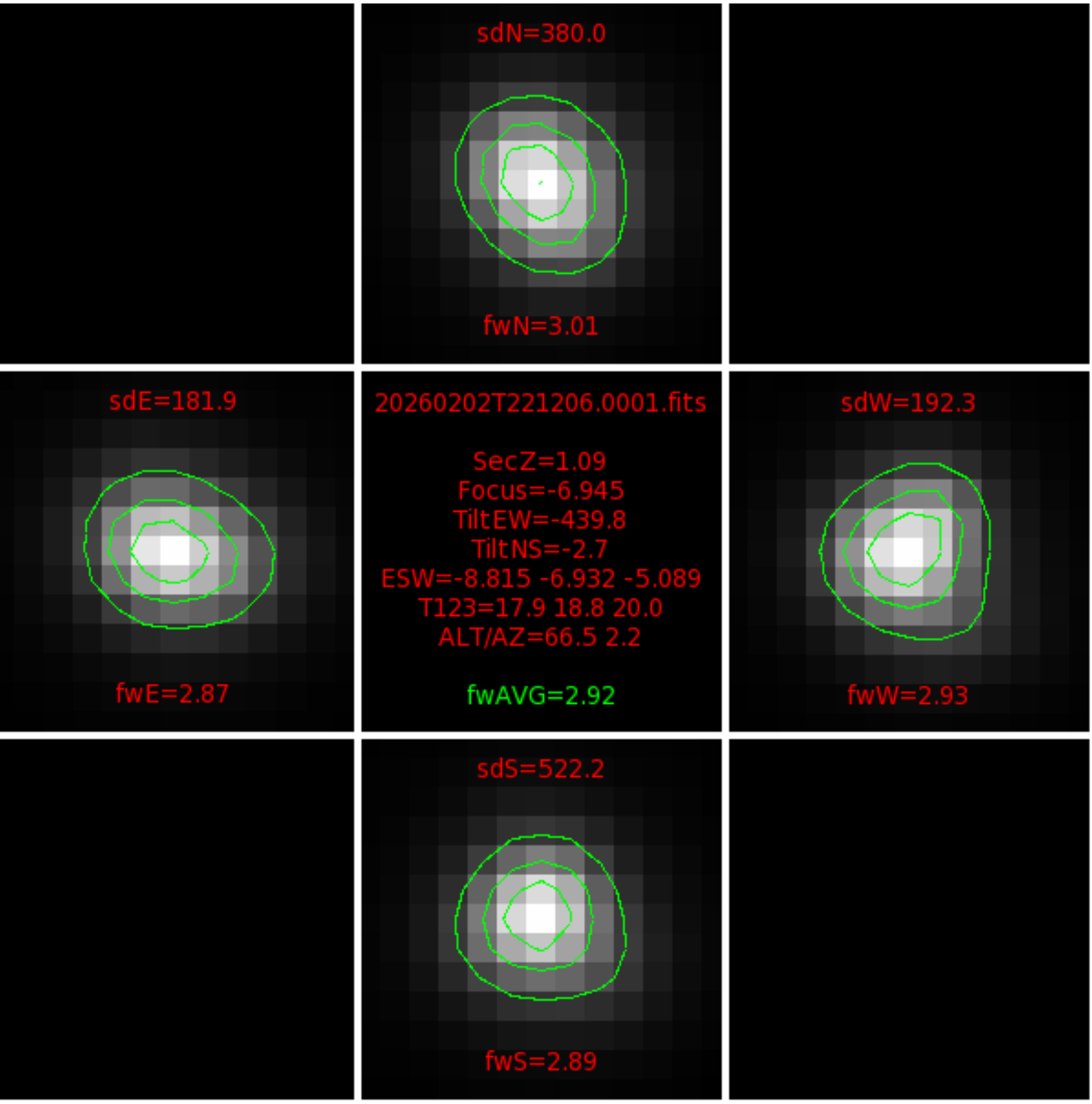

sdN=178.0
fwN=3.05
sdE=87.1
fwE=2.97
20260202T221029.0001.fits
SecZ=1.09
Focus=-6.945
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.815 -6.932 -5.089
T123=18.0 18.9 20.0
ALT/AZ=66.5 2.8
fwAVG=3.05
sdW=127.7
fwW=3.09
sdS=444.5
fwS=3.09
0 0 0 0 0 0 0 0 0


sdN=380.0
fwN=3.01
sdE=181.9
fwE=2.87
20260202T221206.0001.fits
SecZ=1.09
Focus=-6.945
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.815 -6.932 -5.089
T123=17.9 18.8 20.0
ALT/AZ=66.5 2.2
fwAVG=2.92
sdW=192.3
fwW=2.93
sdS=522.2
fwS=2.89
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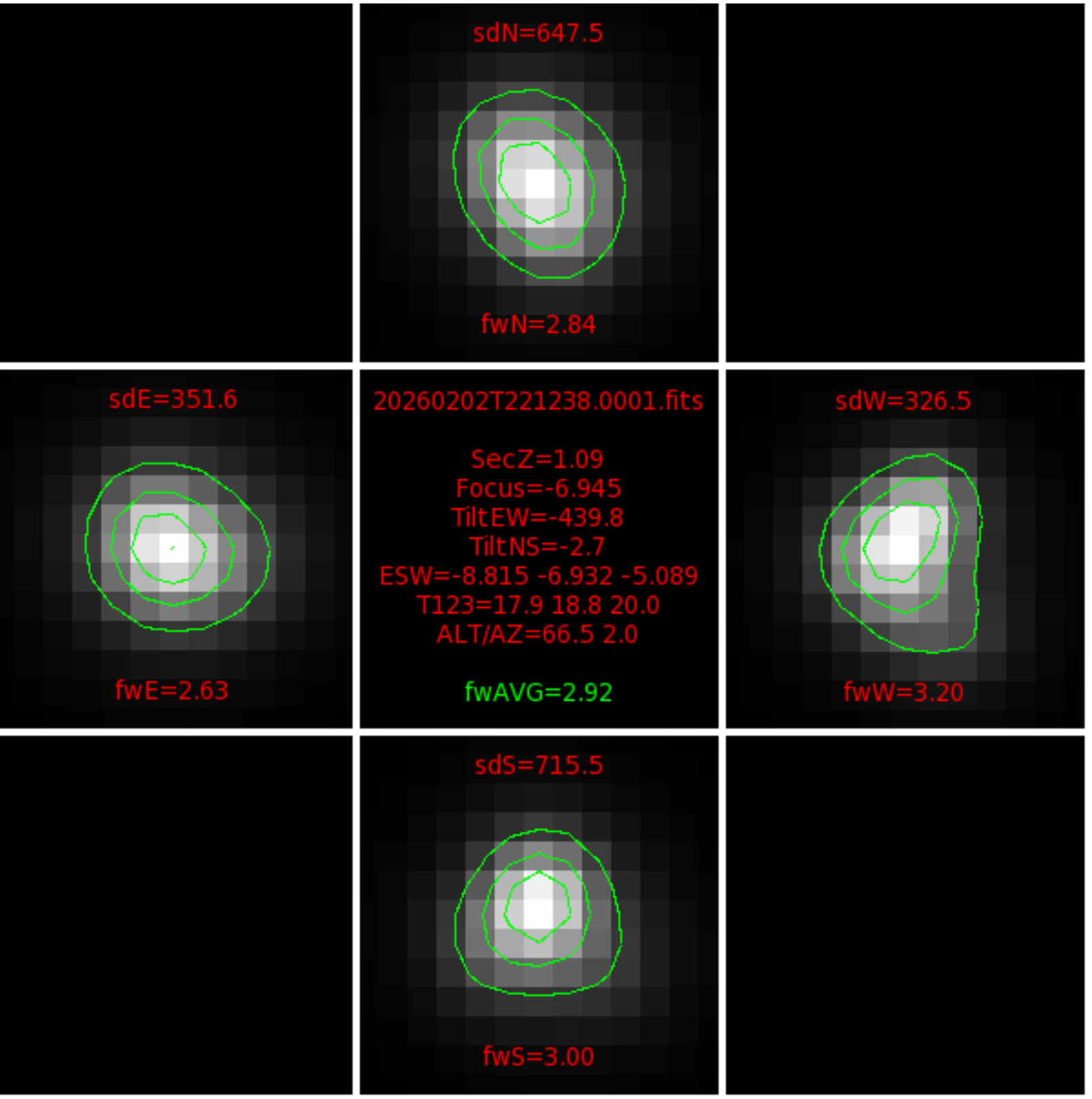
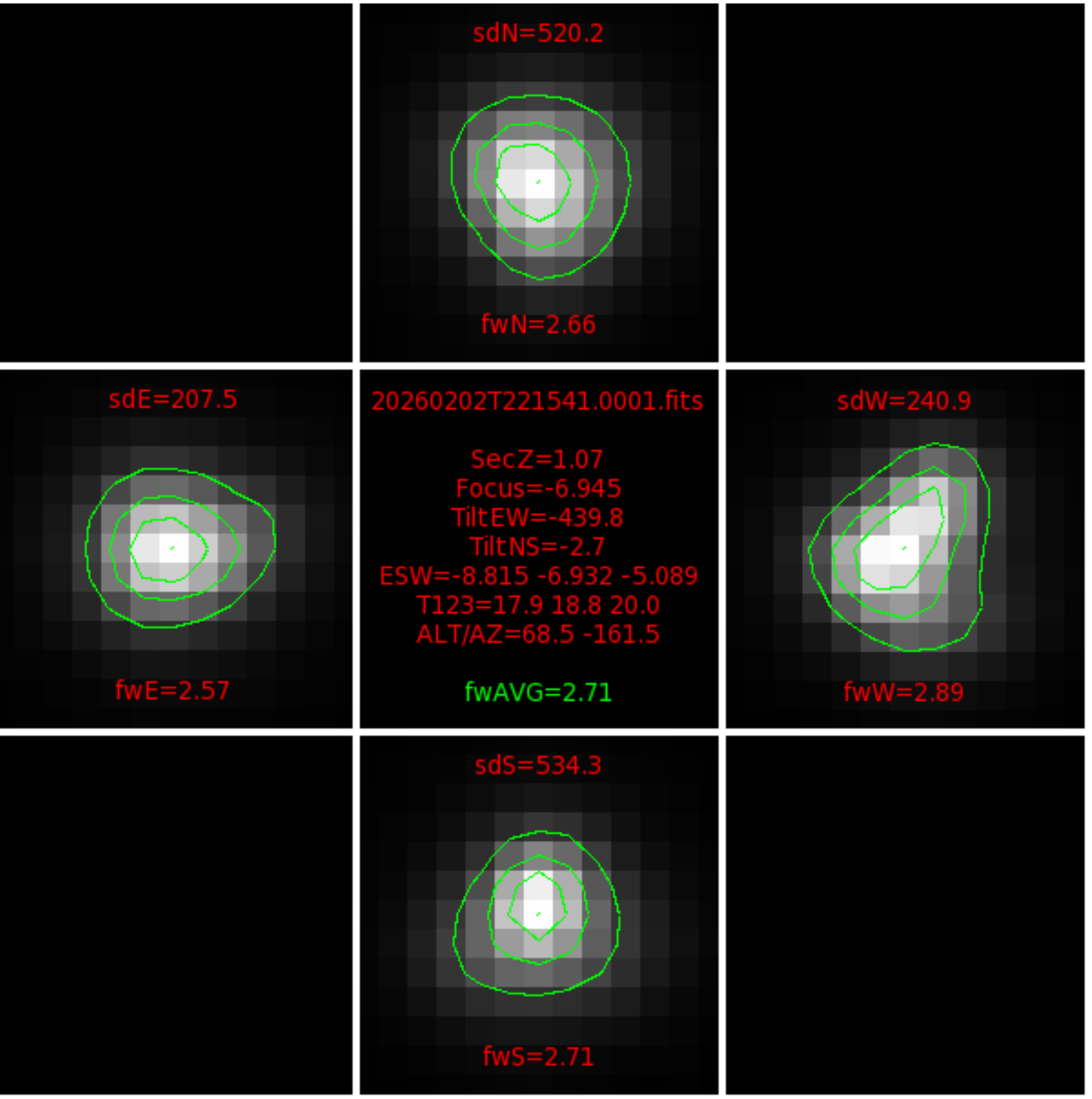

sdN=647.5
fwN=2.84
sdE=351.6
fwE=2.63
20260202T221238.0001.fits
SecZ=1.09
Focus=-6.945
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.815 -6.932 -5.089
T123=17.9 18.8 20.0
ALT/AZ=66.5 2.0
fwAVG=2.92
sdW=326.5
fwW=3.20
sdS=715.5
fwS=3.00
0 0 0 0 0 0 0 0 0


sdN=520.2
fwN=2.66
sdE=207.5
fwE=2.57
20260202T221541.0001.fits
SecZ=1.07
Focus=-6.945
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.815 -6.932 -5.089
T123=17.9 18.8 20.0
ALT/AZ=68.5 -161.5
fwAVG=2.71
sdW=240.9
fwW=2.89
sdS=534.3
fwS=2.71
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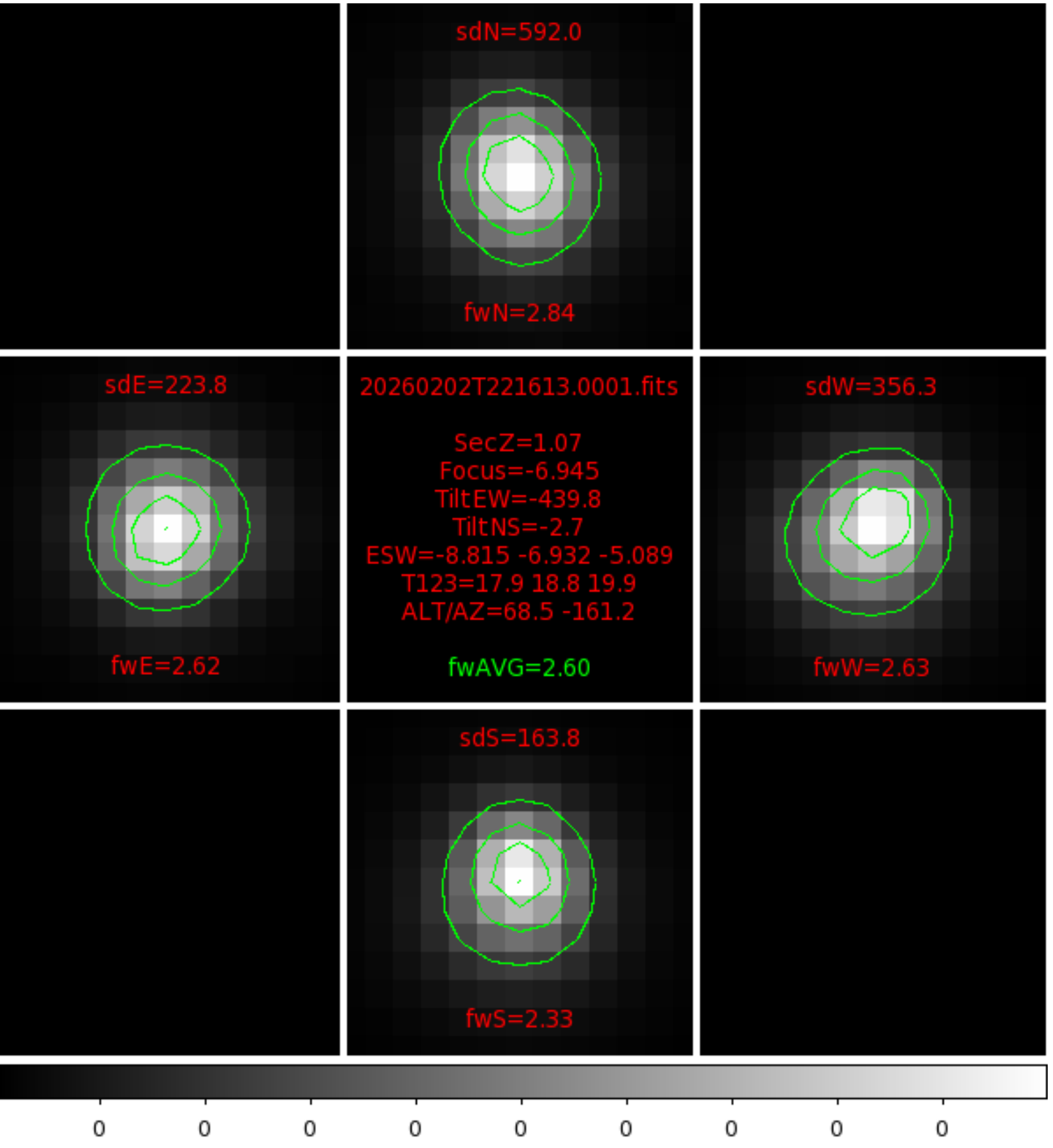
sdN=592.0
fwN=2.84
sdE=223.8
fwE=2.62
20260202T221613.0001.fits
SecZ=1.07
Focus=-6.945
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.815 -6.932 -5.089
T123=17.9 18.8 19.9
ALT/AZ=68.5 -161.2
fwAVG=2.60
sdW=356.3
fwW=2.63
sdS=163.8
fwS=2.33
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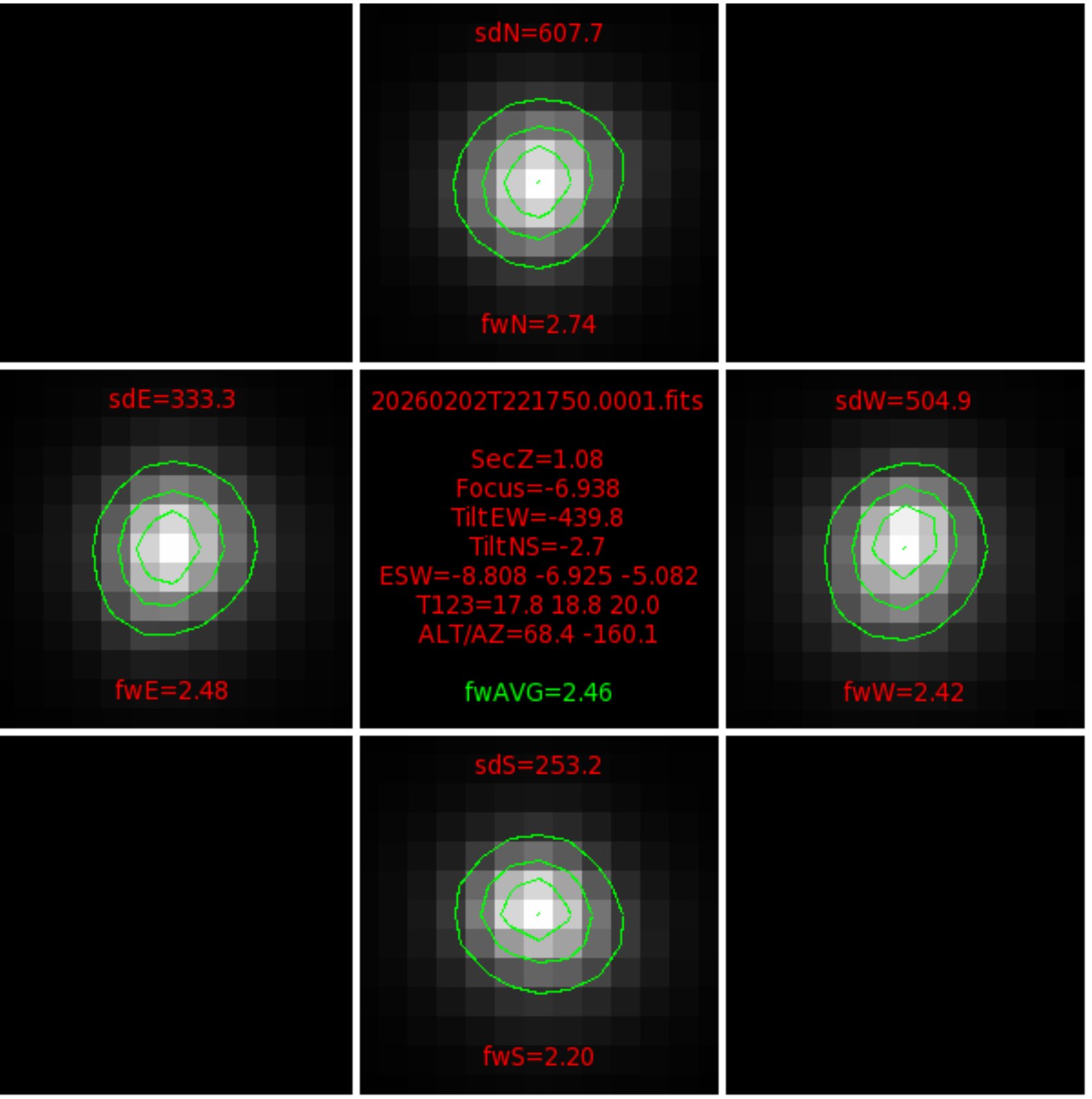
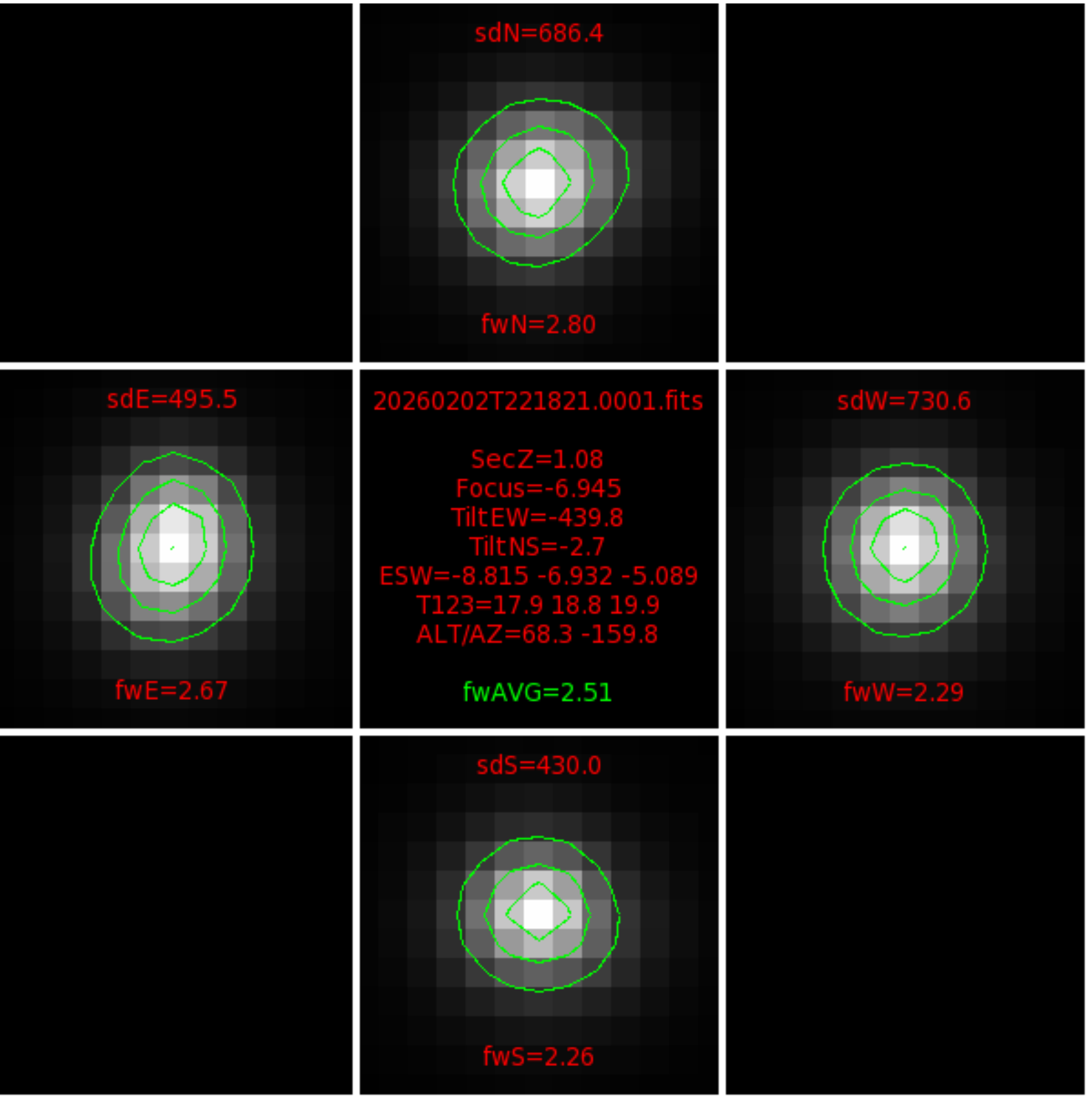
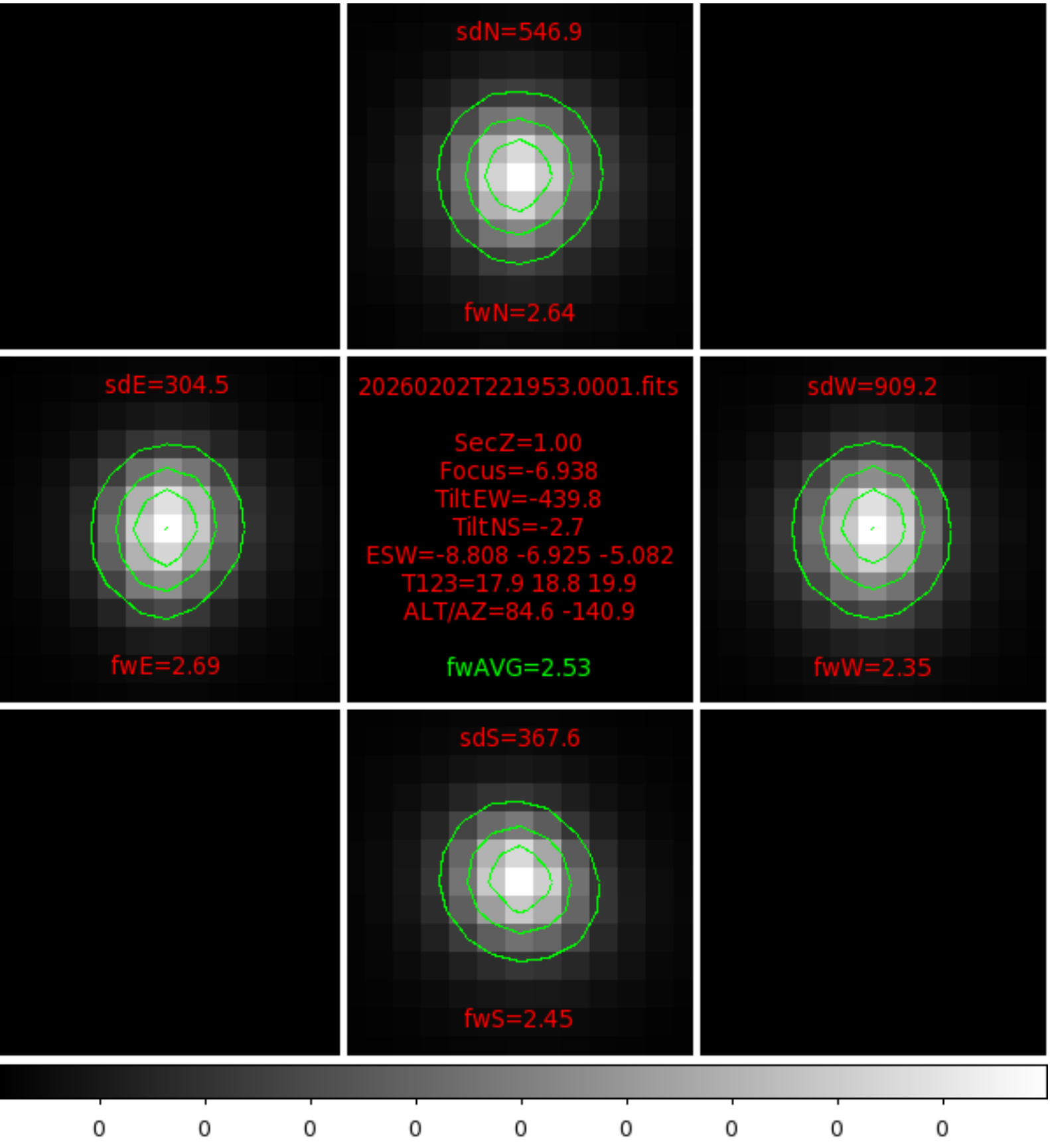

sdN=607.7
fwN=2.74
sdE=333.3
fwE=2.48
20260202T221750.0001.fits
SecZ=1.08
Focus=-6.938
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.808 -6.925 -5.082
T123=17.8 18.8 20.0
ALT/AZ=68.4 -160.1
fwAVG=2.46
sdW=504.9
fwW=2.42
sdS=253.2
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=686.4
fwN=2.80
sdE=495.5
fwE=2.67
20260202T221821.0001.fits
SecZ=1.08
Focus=-6.945
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.815 -6.932 -5.089
T123=17.9 18.8 19.9
ALT/AZ=68.3 -159.8
fwAVG=2.51
sdW=730.6
fwW=2.29
sdS=430.0
fwS=2.26
0 0 0 0 0 0 0 0 0


sdN=546.9
fwN=2.64
sdE=304.5
fwE=2.69
20260202T221953.0001.fits
SecZ=1.00
Focus=-6.938
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.808 -6.925 -5.082
T123=17.9 18.8 19.9
ALT/AZ=84.6 -140.9
fwAVG=2.53
sdW=909.2
fwW=2.35
sdS=367.6
fwS=2.45
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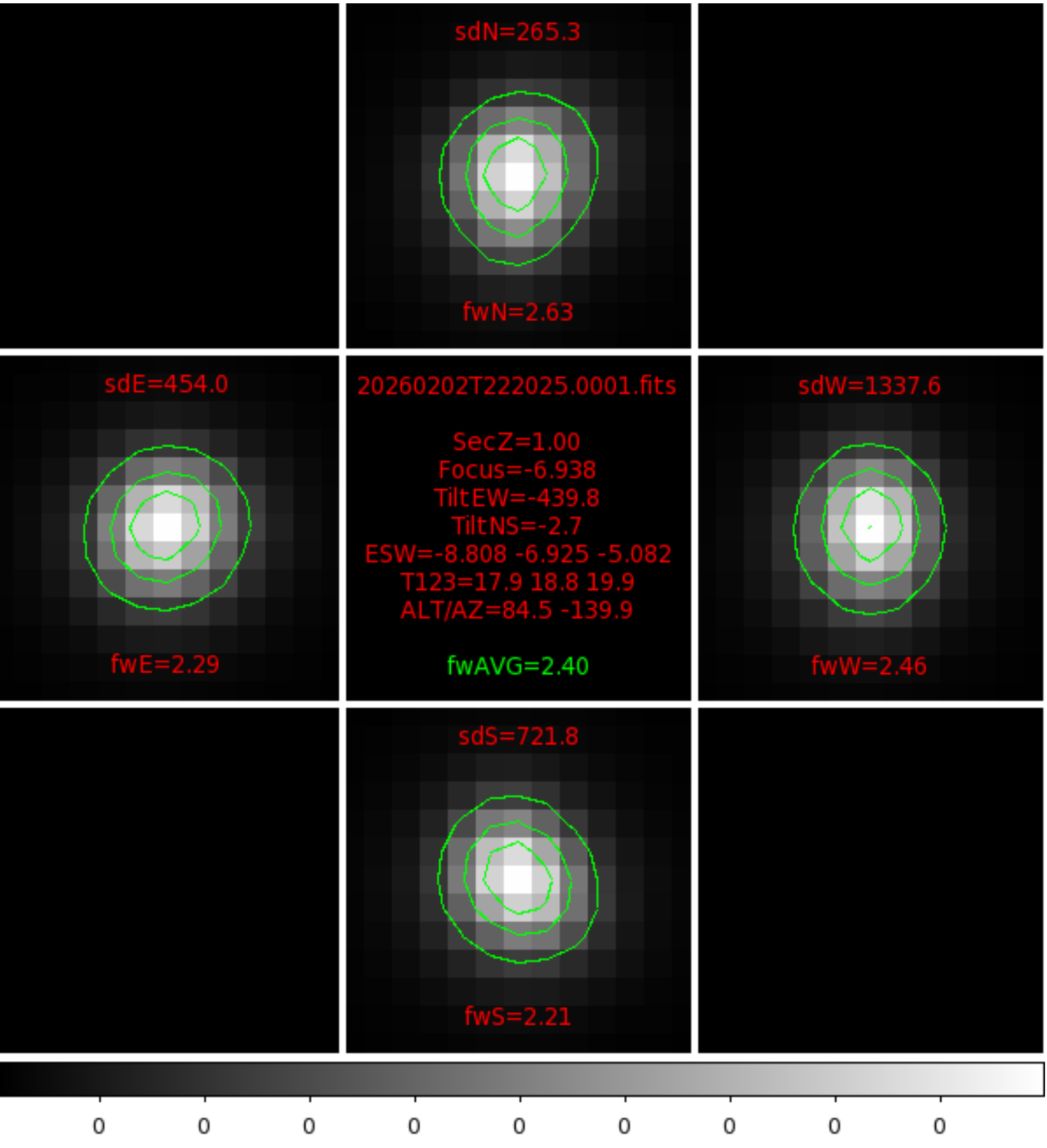
sdN=265.3
fwN=2.63
sdE=454.0
fwE=2.29
20260202T222025.0001.fits
SecZ=1.00
Focus=-6.938
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.808 -6.925 -5.082
T123=17.9 18.8 19.9
ALT/AZ=84.5 -139.9
fwAVG=2.40
sdW=1337.6
fwW=2.46
sdS=721.8
fwS=2.21
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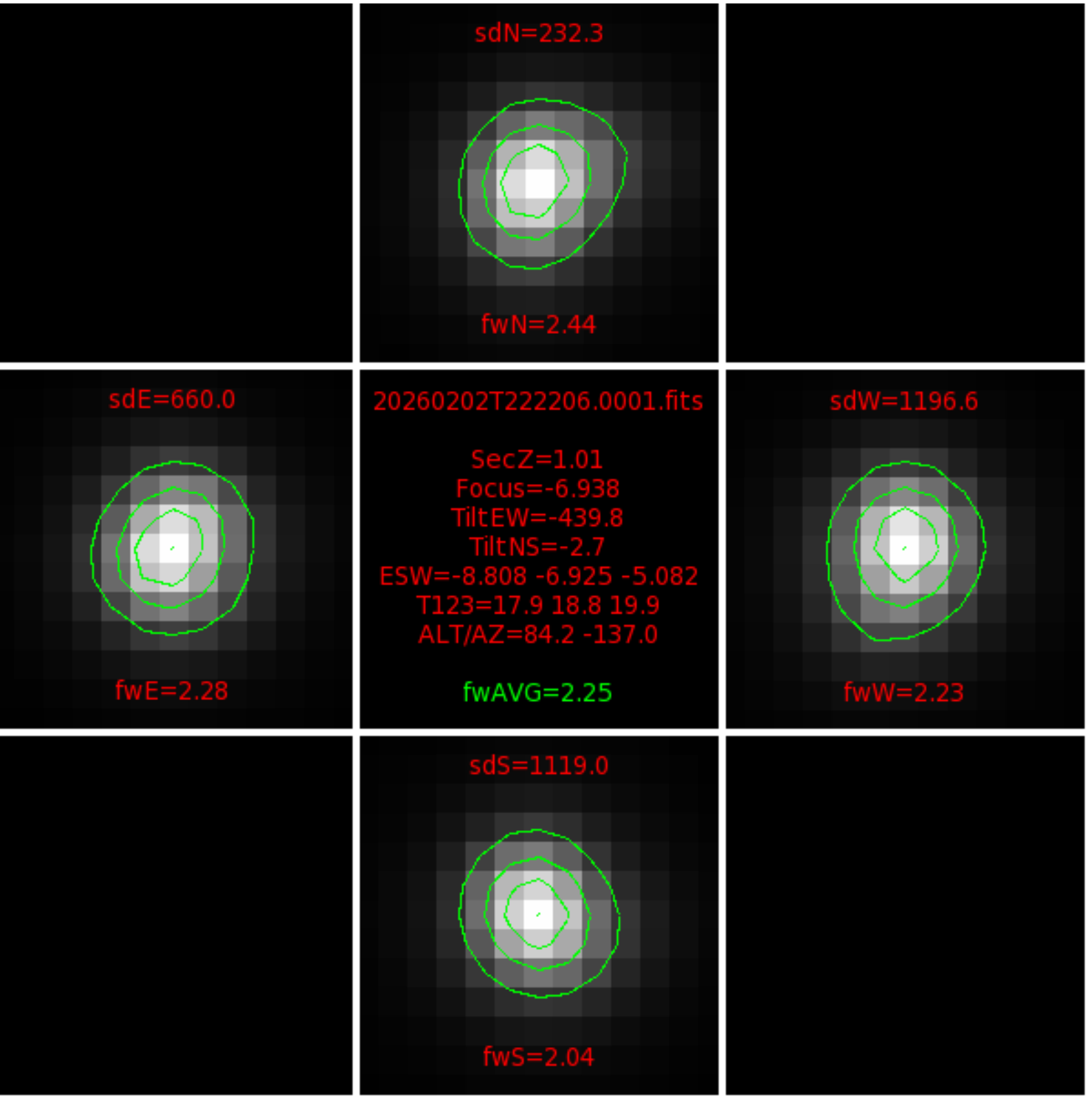
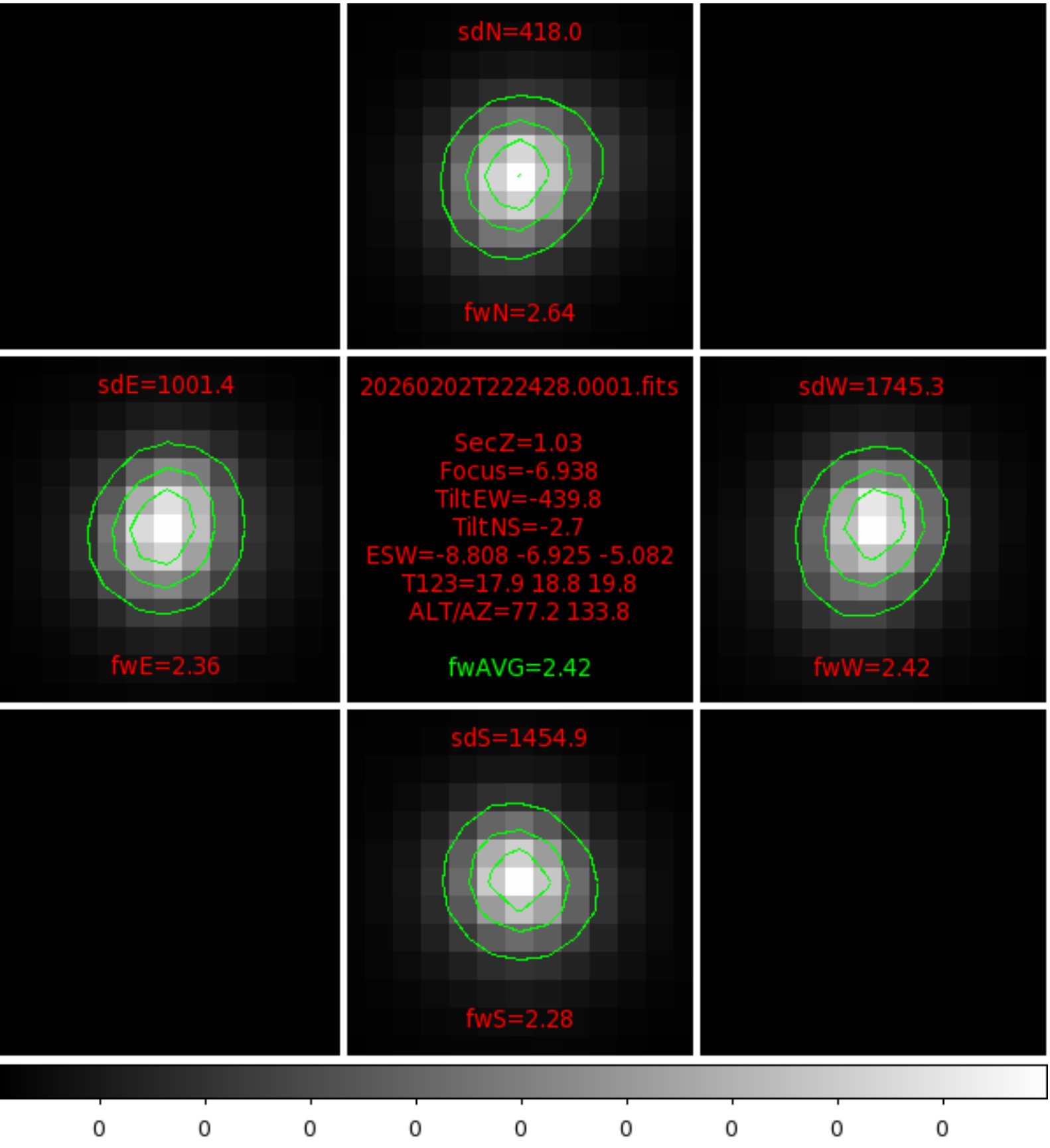
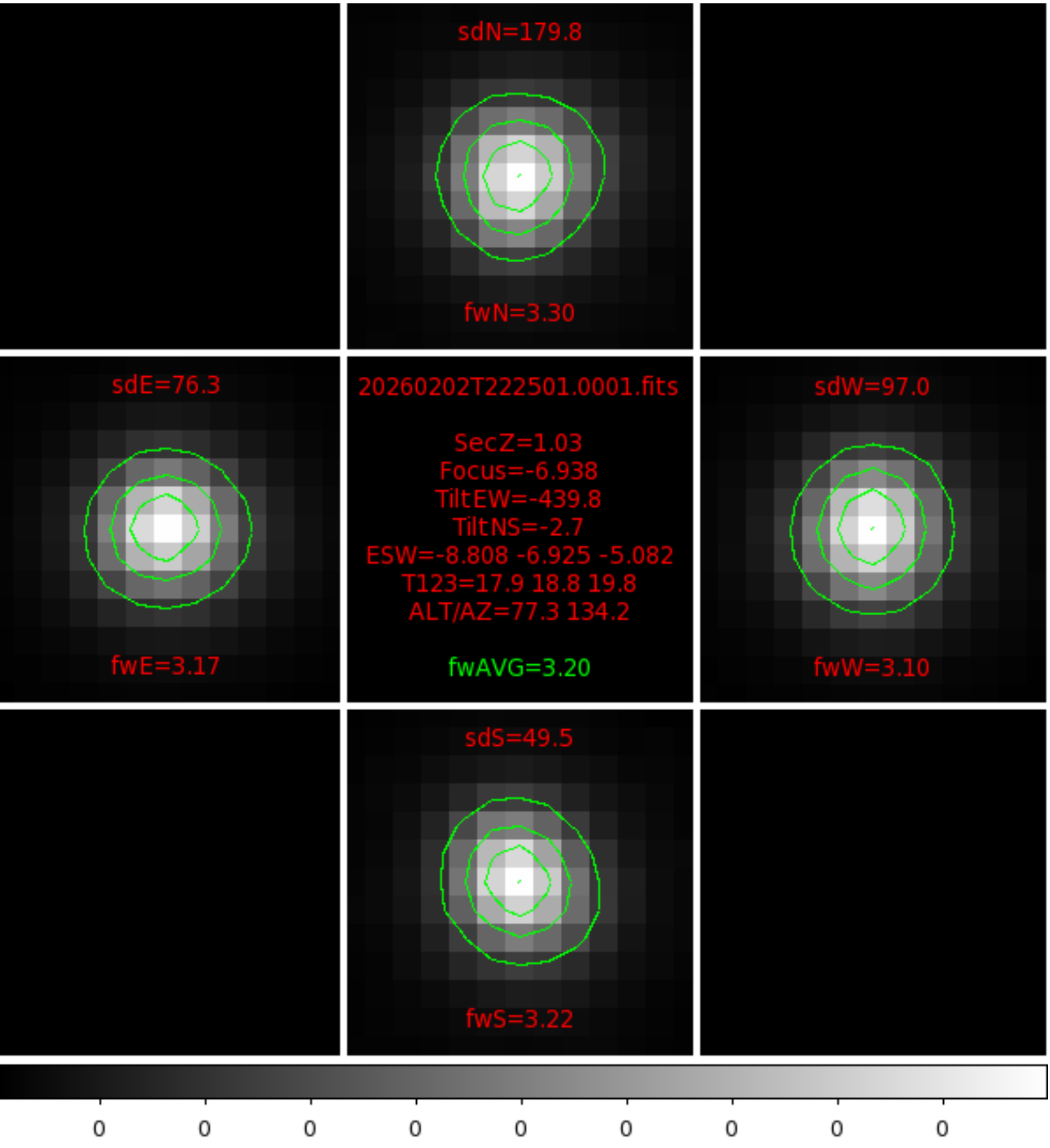

sdN=232.3
fwN=2.44
sdE=660.0
fwE=2.28
20260202T222206.0001.fits
SecZ=1.01
Focus=-6.938
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.808 -6.925 -5.082
T123=17.9 18.8 19.9
ALT/AZ=84.2 -137.0
fwAVG=2.25
sdW=1196.6
fwW=2.23
sdS=1119.0
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=418.0
fwN=2.64
sdE=1001.4
fwE=2.36
20260202T222428.0001.fits
SecZ=1.03
Focus=-6.938
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.808 -6.925 -5.082
T123=17.9 18.8 19.8
ALT/AZ=77.2 133.8
fwAVG=2.42
sdW=1745.3
fwW=2.42
sdS=1454.9
fwS=2.28
0 0 0 0 0 0 0 0 0


sdN=179.8
fwN=3.30
sdE=76.3
fwE=3.17
20260202T222501.0001.fits
SecZ=1.03
Focus=-6.938
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.808 -6.925 -5.082
T123=17.9 18.8 19.8
ALT/AZ=77.3 134.2
fwAVG=3.20
sdW=97.0
fwW=3.10
sdS=49.5
fwS=3.22
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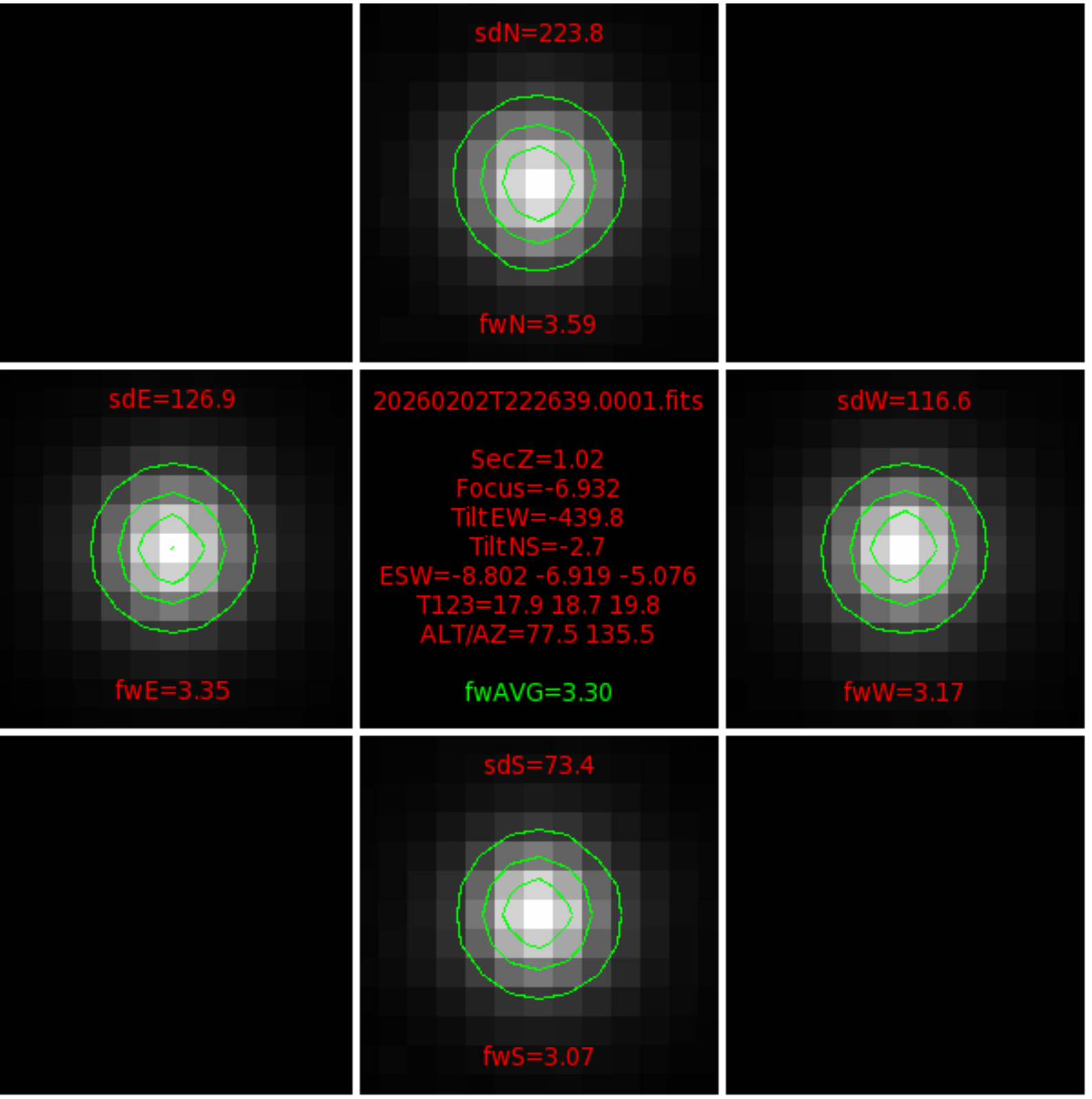
sdN=223.8
fwN=3.59
sdE=126.9
fwE=3.35
20260202T222639.0001.fits
SecZ=1.02
Focus=-6.932
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.802 -6.919 -5.076
T123=17.9 18.7 19.8
ALT/AZ=77.5 135.5
fwAVG=3.30
sdW=116.6
fwW=3.17
sdS=73.4
fwS=3.07
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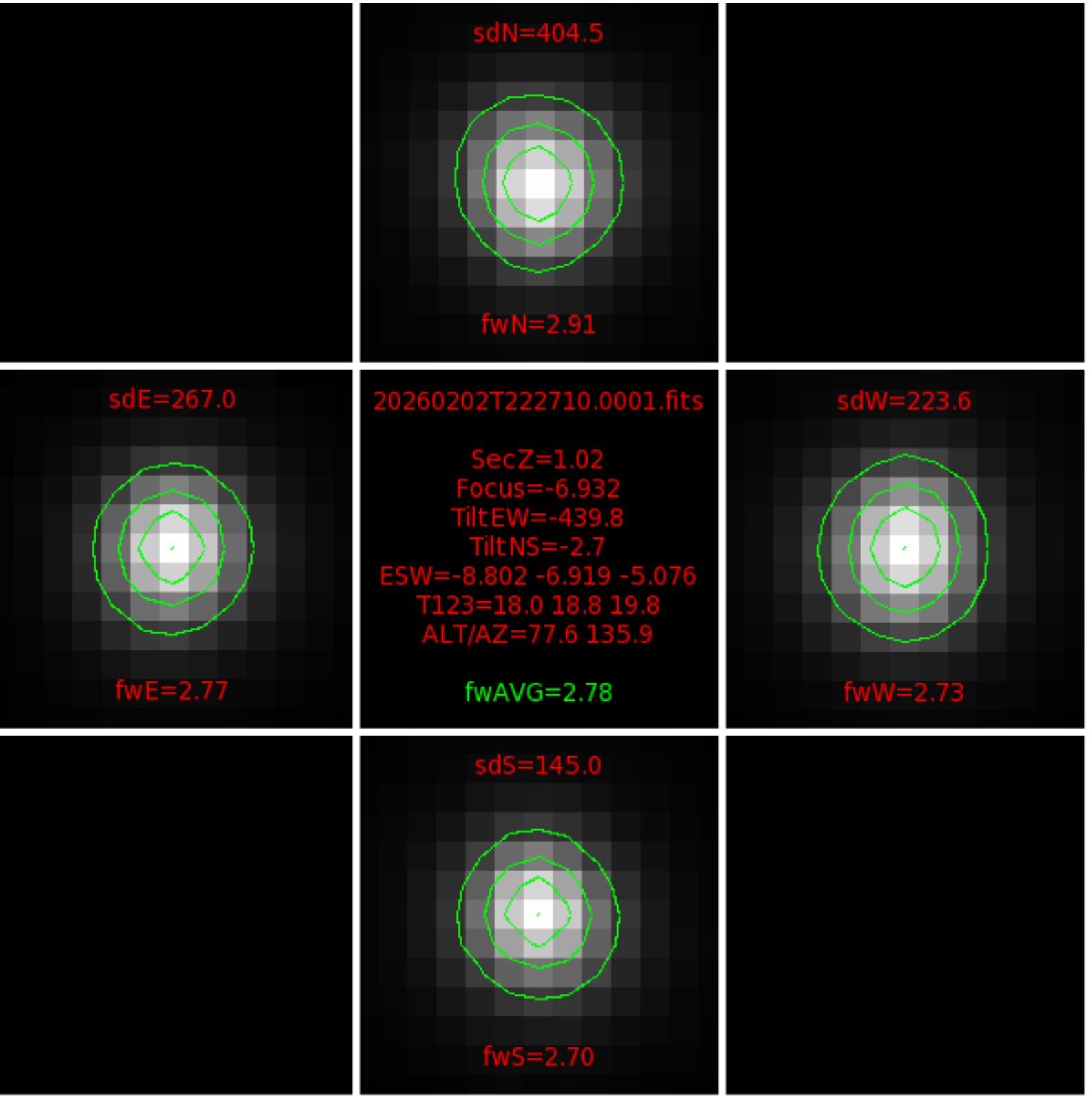
sdN=404.5
fwN=2.91
sdE=267.0
fwE=2.77
20260202T222710.0001.fits
SecZ=1.02
Focus=-6.932
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.802 -6.919 -5.076
T123=18.0 18.8 19.8
ALT/AZ=77.6 135.9
fwAVG=2.78
sdW=223.6
fwW=2.73
sdS=145.0
fwS=2.70
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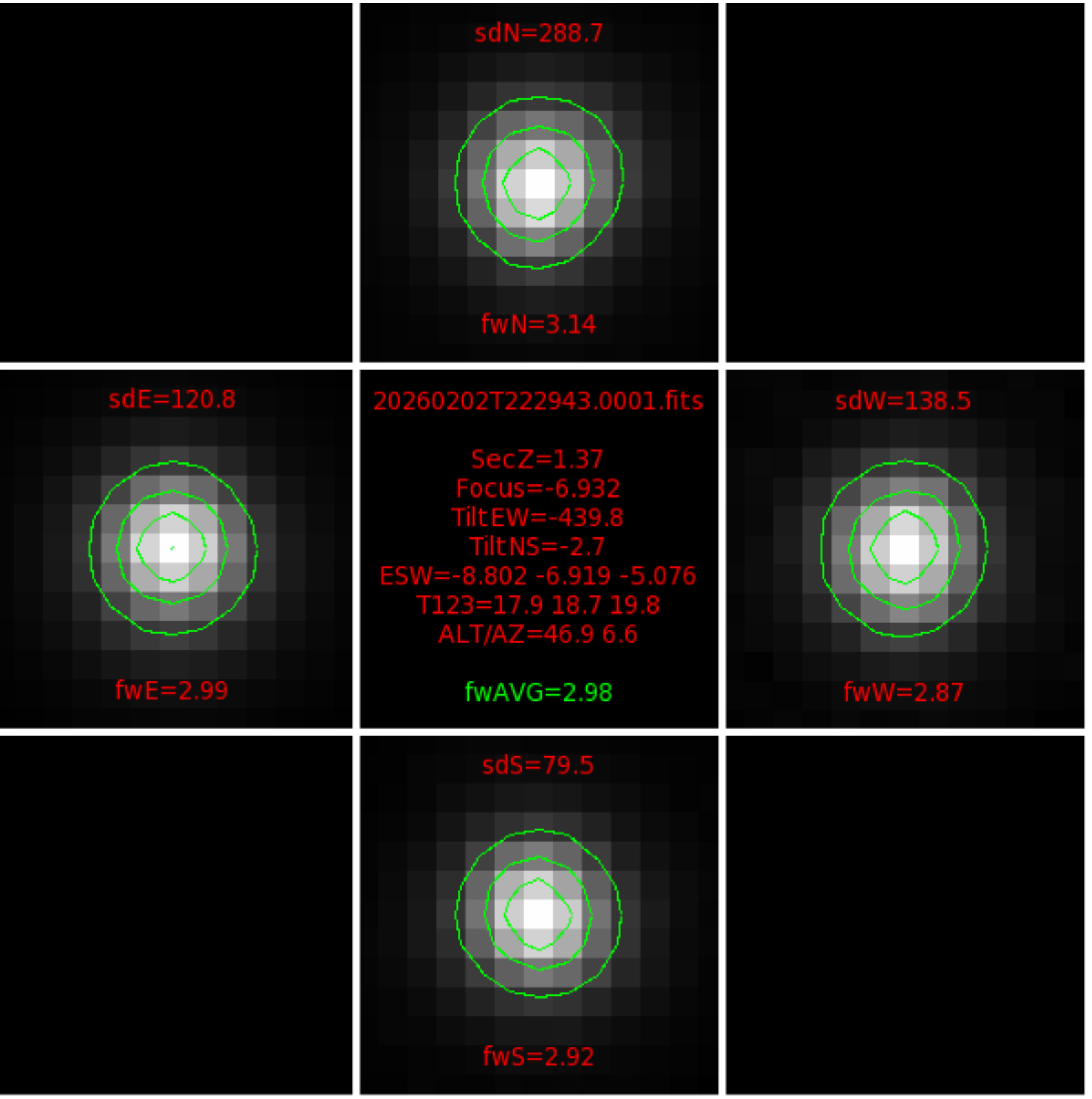
sdN=288.7
fwN=3.14
sdE=120.8
fwE=2.99
20260202T222943.0001.fits
SecZ=1.37
Focus=-6.932
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.802 -6.919 -5.076
T123=17.9 18.7 19.8
ALT/AZ=46.9 6.6
fwAVG=2.98
sdW=138.5
fwW=2.87
sdS=79.5
fwS=2.92
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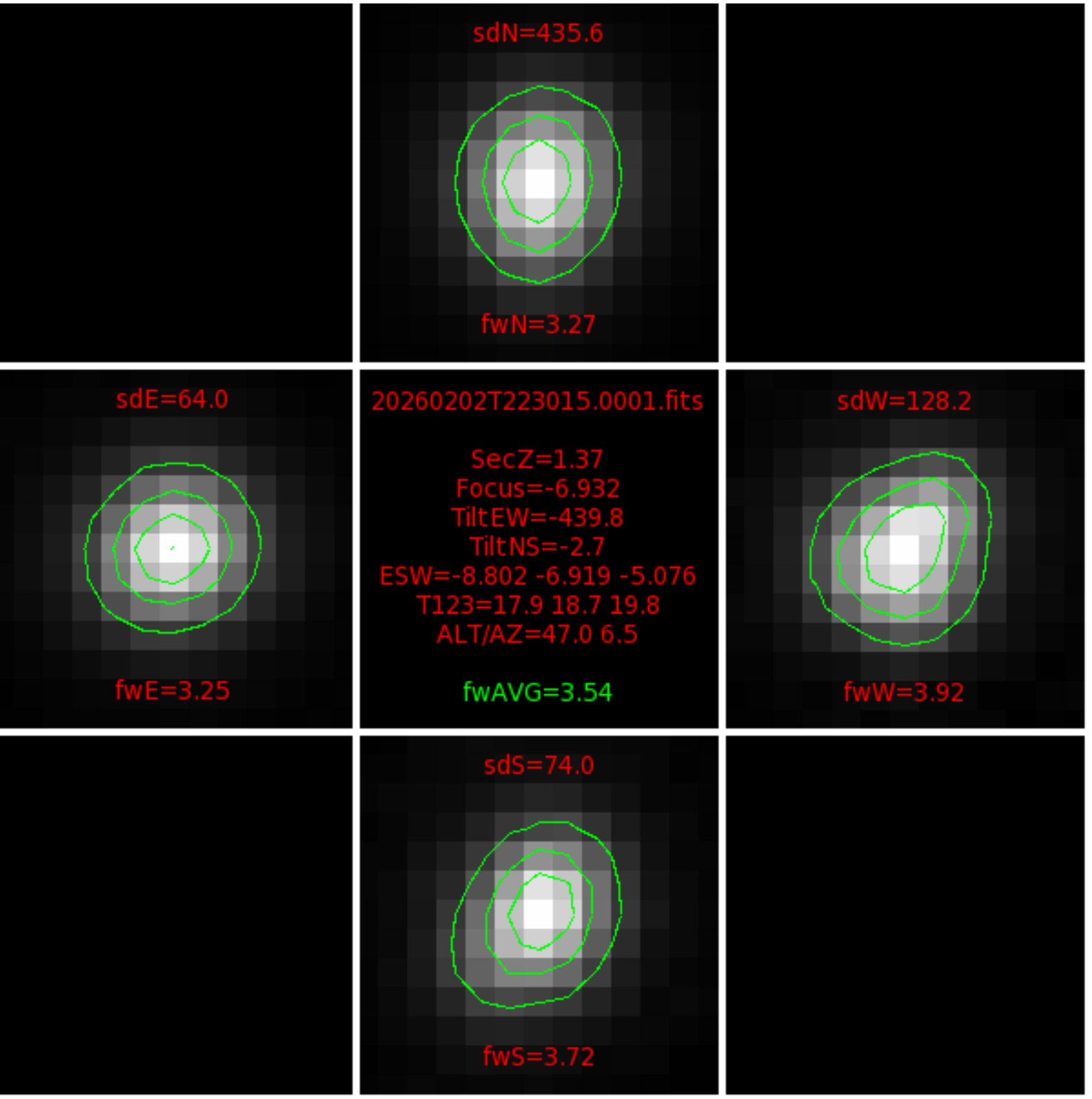
sdN=435.6
fwN=3.27
sdE=64.0
fwE=3.25
20260202T223015.0001.fits
SecZ=1.37
Focus=-6.932
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.802 -6.919 -5.076
T123=17.9 18.7 19.8
ALT/AZ=47.0 6.5
fwAVG=3.54
sdW=128.2
fwW=3.92
sdS=74.0
fwS=3.72
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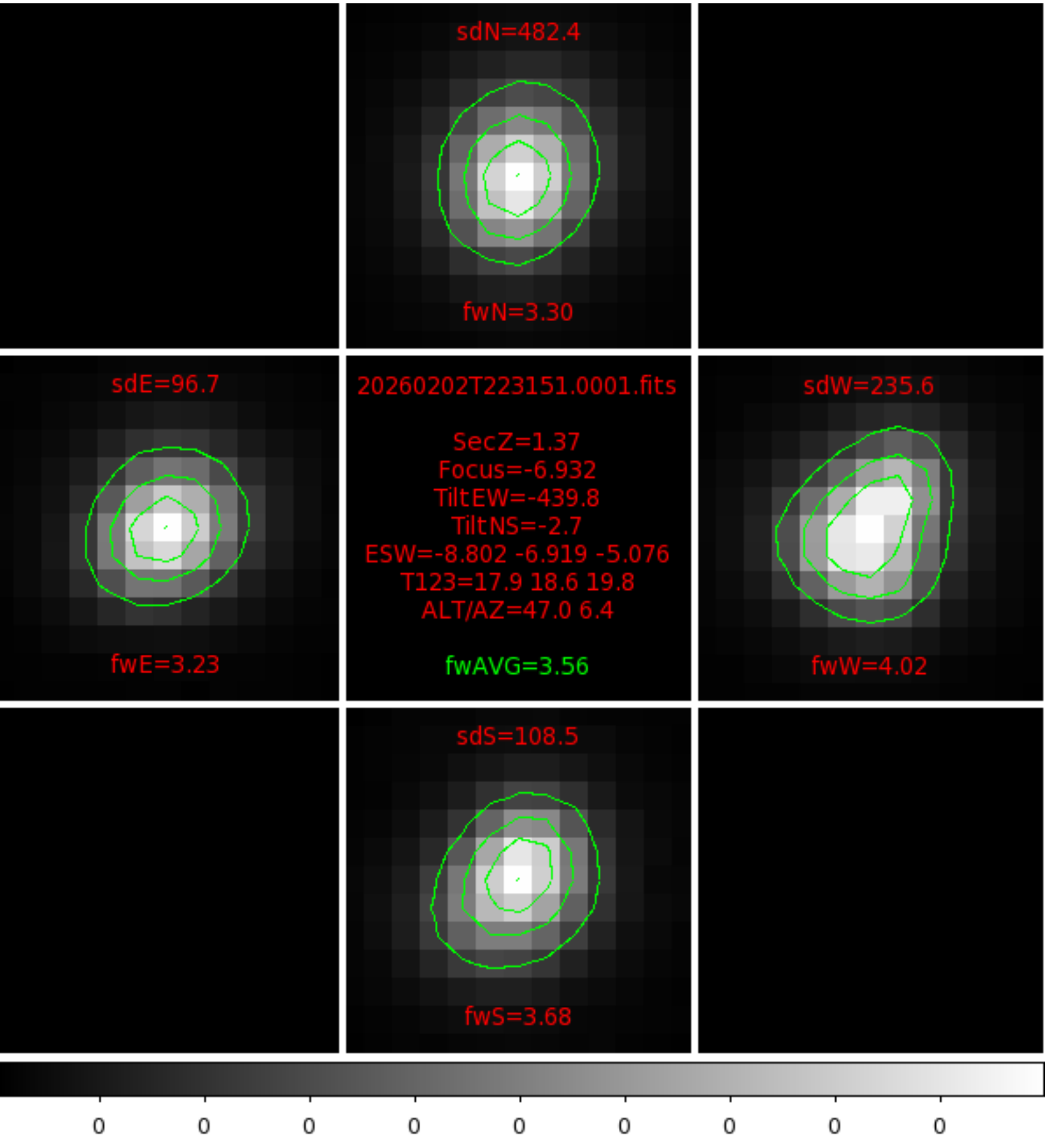
sdN=482.4
fwN=3.30
sdE=96.7
fwE=3.23
20260202T223151.0001.fits
SecZ=1.37
Focus=-6.932
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.802 -6.919 -5.076
T123=17.9 18.6 19.8
ALT/AZ=47.0 6.4
fwAVG=3.56
sdW=235.6
fwW=4.02
sdS=108.5
fwS=3.68
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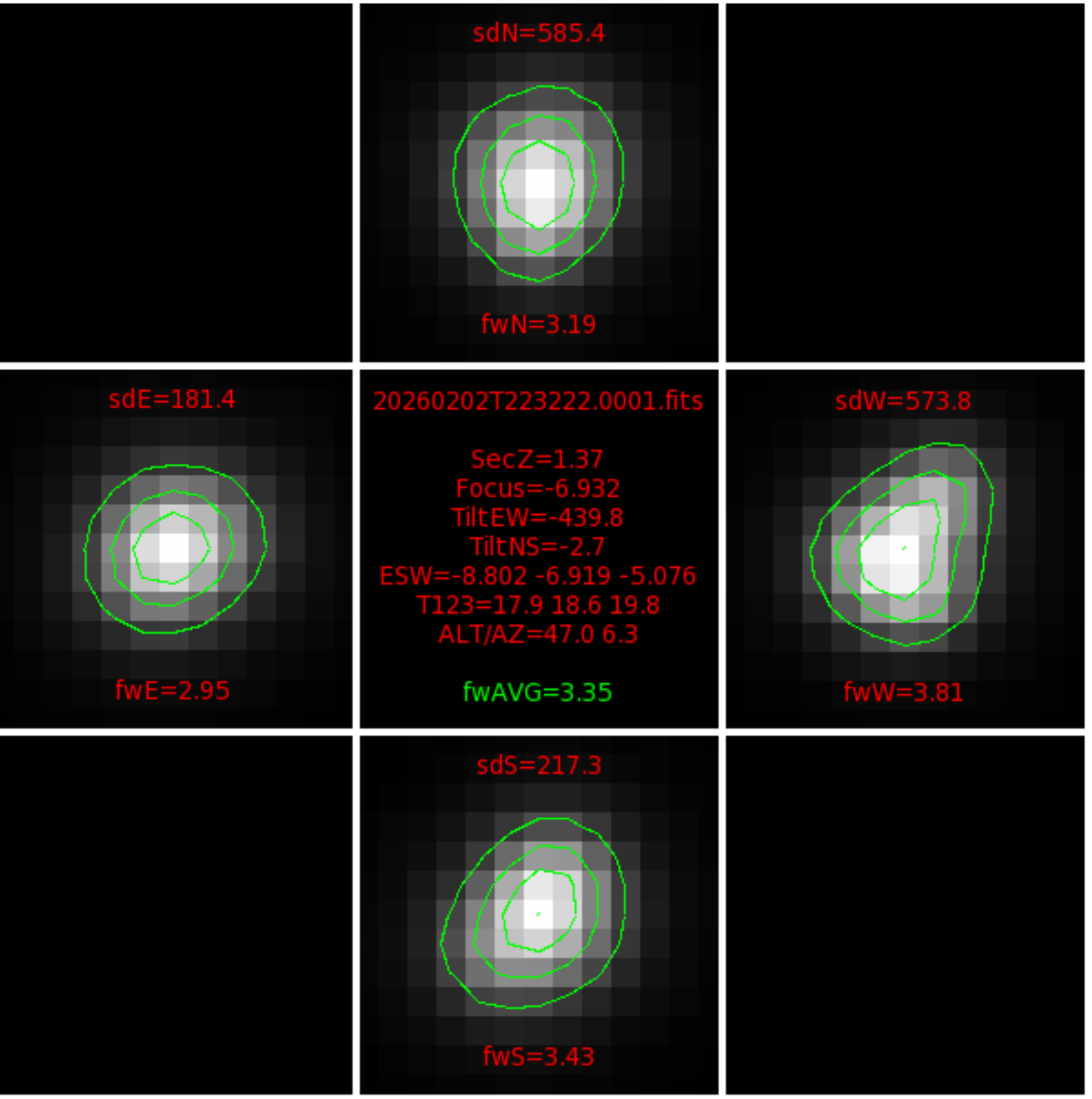
sdN=585.4
fwN=3.19
sdE=181.4
fwE=2.95
20260202T223222.0001.fits
SecZ=1.37
Focus=-6.932
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.802 -6.919 -5.076
T123=17.9 18.6 19.8
ALT/AZ=47.0 6.3
fwAVG=3.35
sdW=573.8
fwW=3.81
sdS=217.3
fwS=3.43
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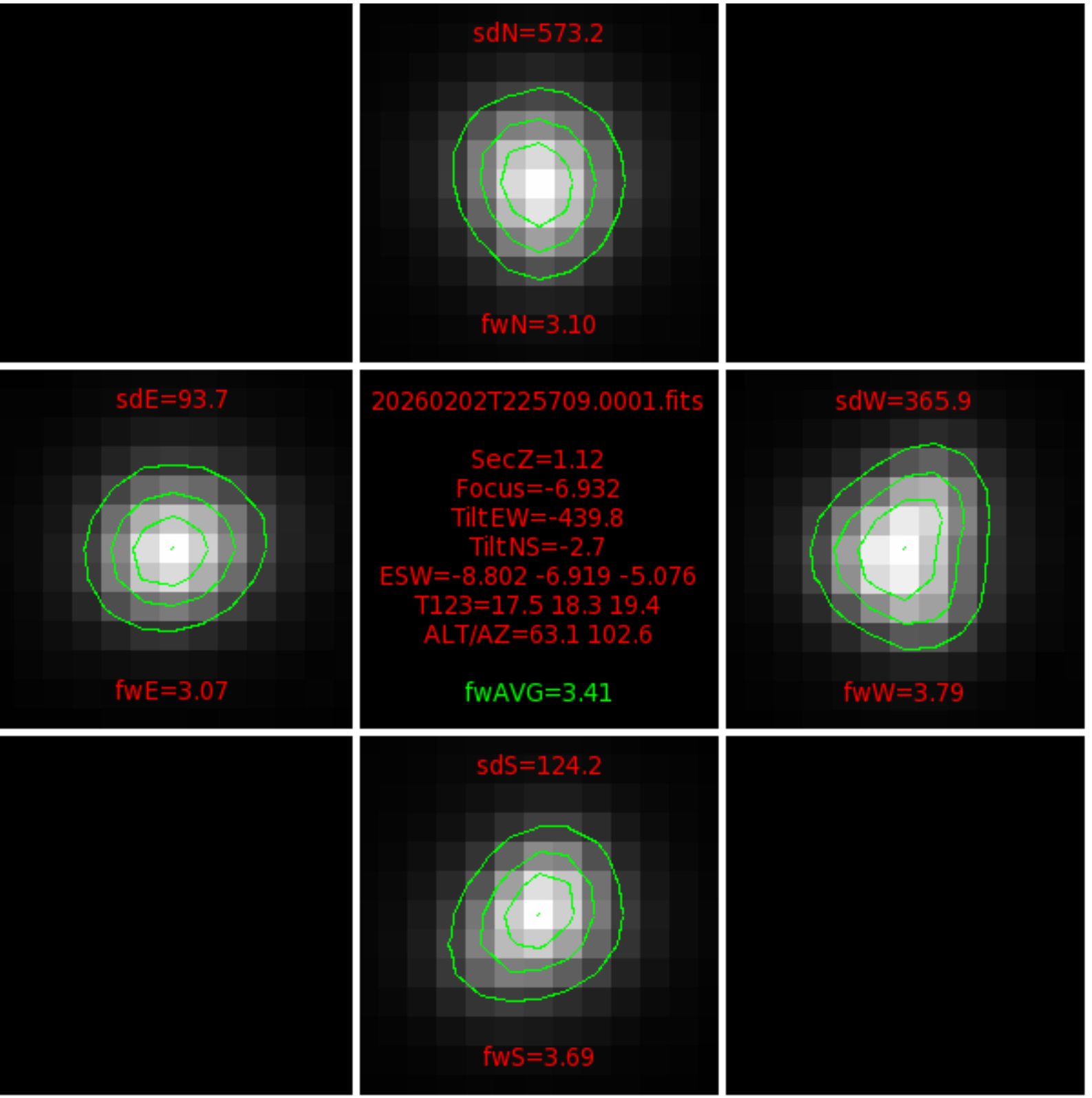
sdN=573.2
fwN=3.10
sdE=93.7
fwE=3.07
20260202T225709.0001.fits
SecZ=1.12
Focus=-6.932
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.802 -6.919 -5.076
T123=17.5 18.3 19.4
ALT/AZ=63.1 102.6
fwAVG=3.41
sdW=365.9
fwW=3.79
sdS=124.2
fwS=3.69
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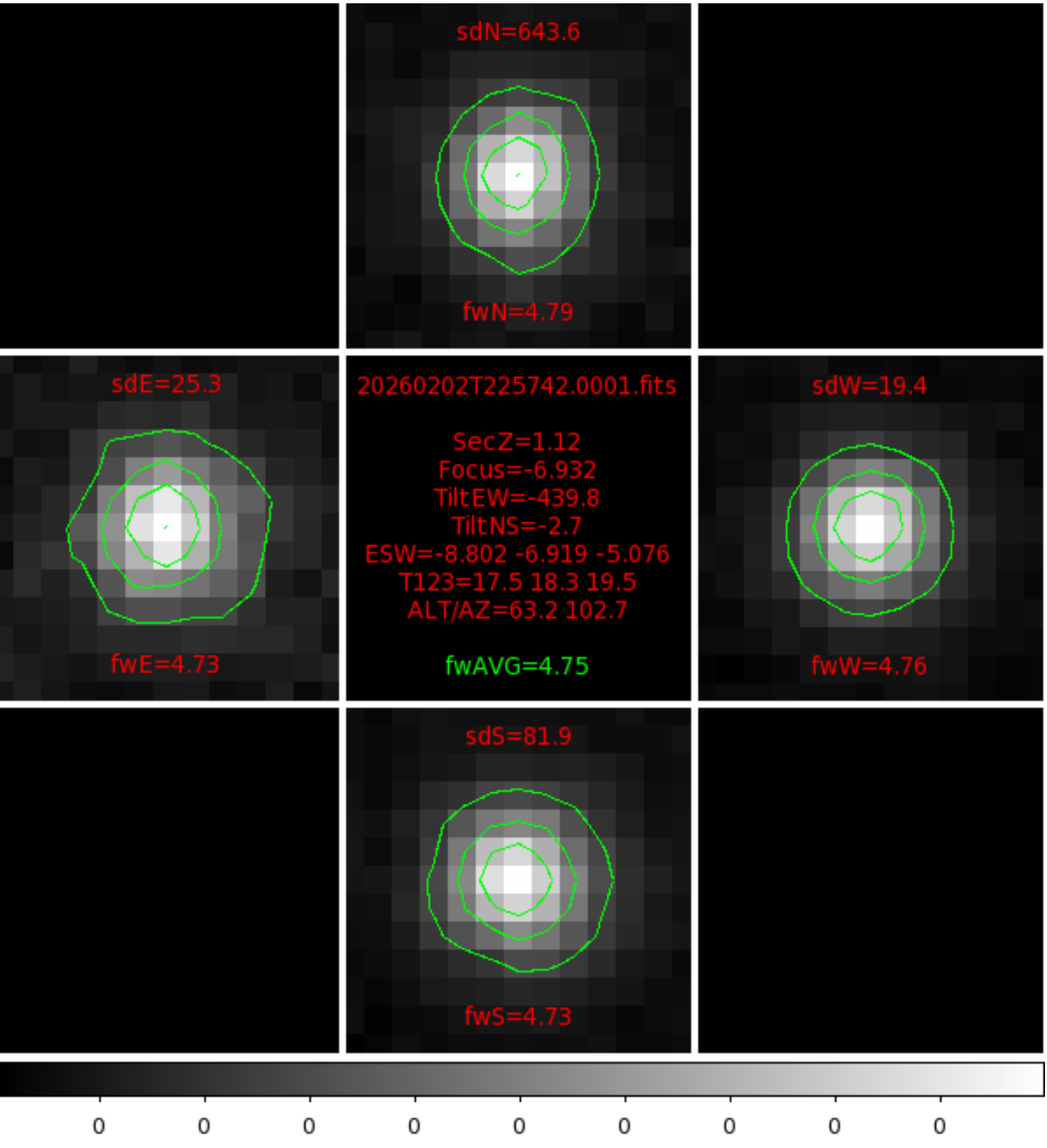
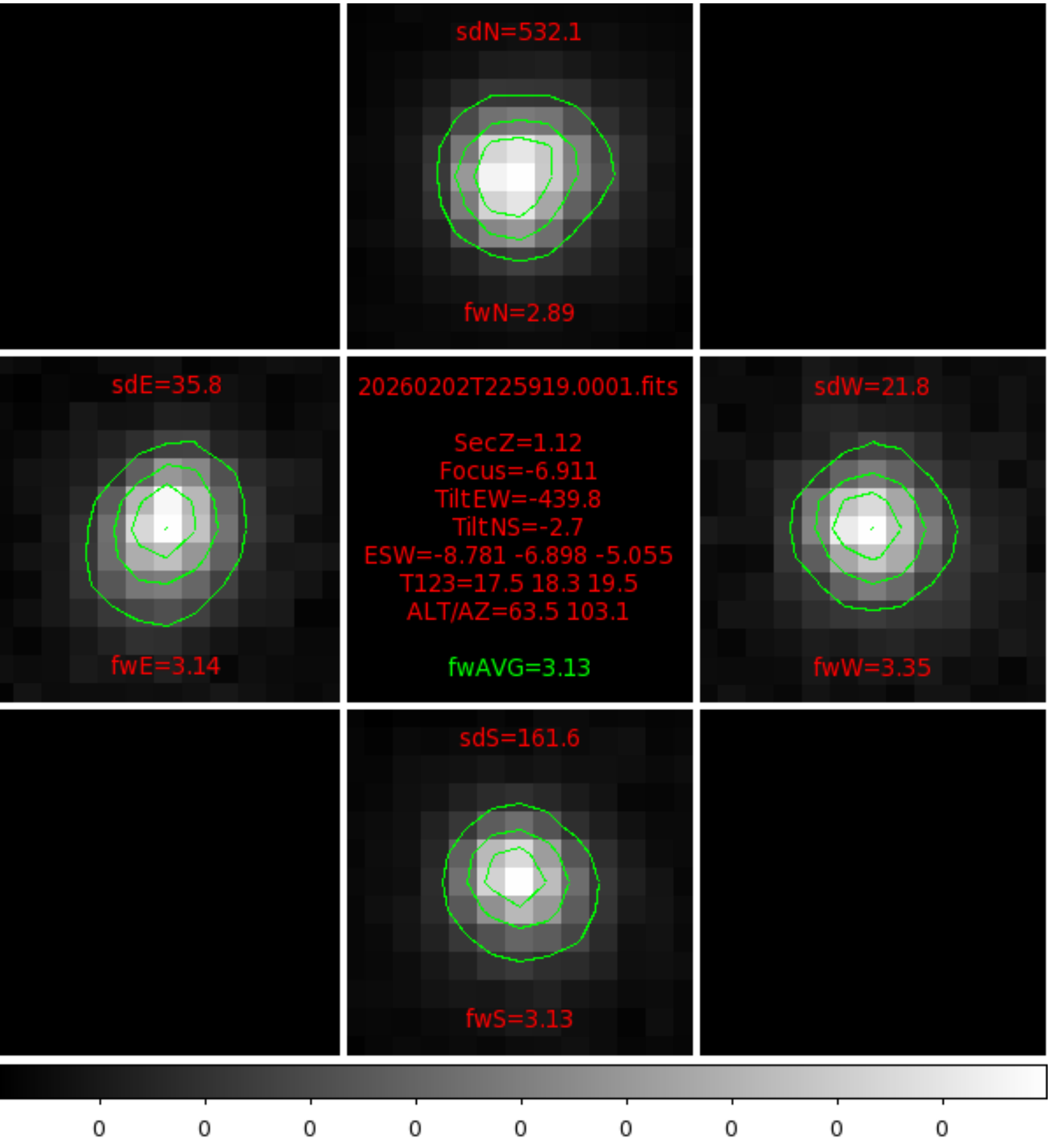

sdN=643.6
fwN=4.79
sdE=25.3
fwE=4.73
20260202T225742.0001.fits
SecZ=1.12
Focus=-6.932
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.802 -6.919 -5.076
T123=17.5 18.3 19.5
ALT/AZ=63.2 102.7
fwAVG=4.75
sdW=19.4
fwW=4.76
sdS=81.9
fwS=4.73
0 0 0 0 0 0 0 0 0


sdN=532.1
fwN=2.89
sdE=35.8
fwE=3.14
20260202T225919.0001.fits
SecZ=1.12
Focus=-6.911
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.781 -6.898 -5.055
T123=17.5 18.3 19.5
ALT/AZ=63.5 103.1
fwAVG=3.13
sdW=21.8
fwW=3.35
sdS=161.6
fwS=3.13
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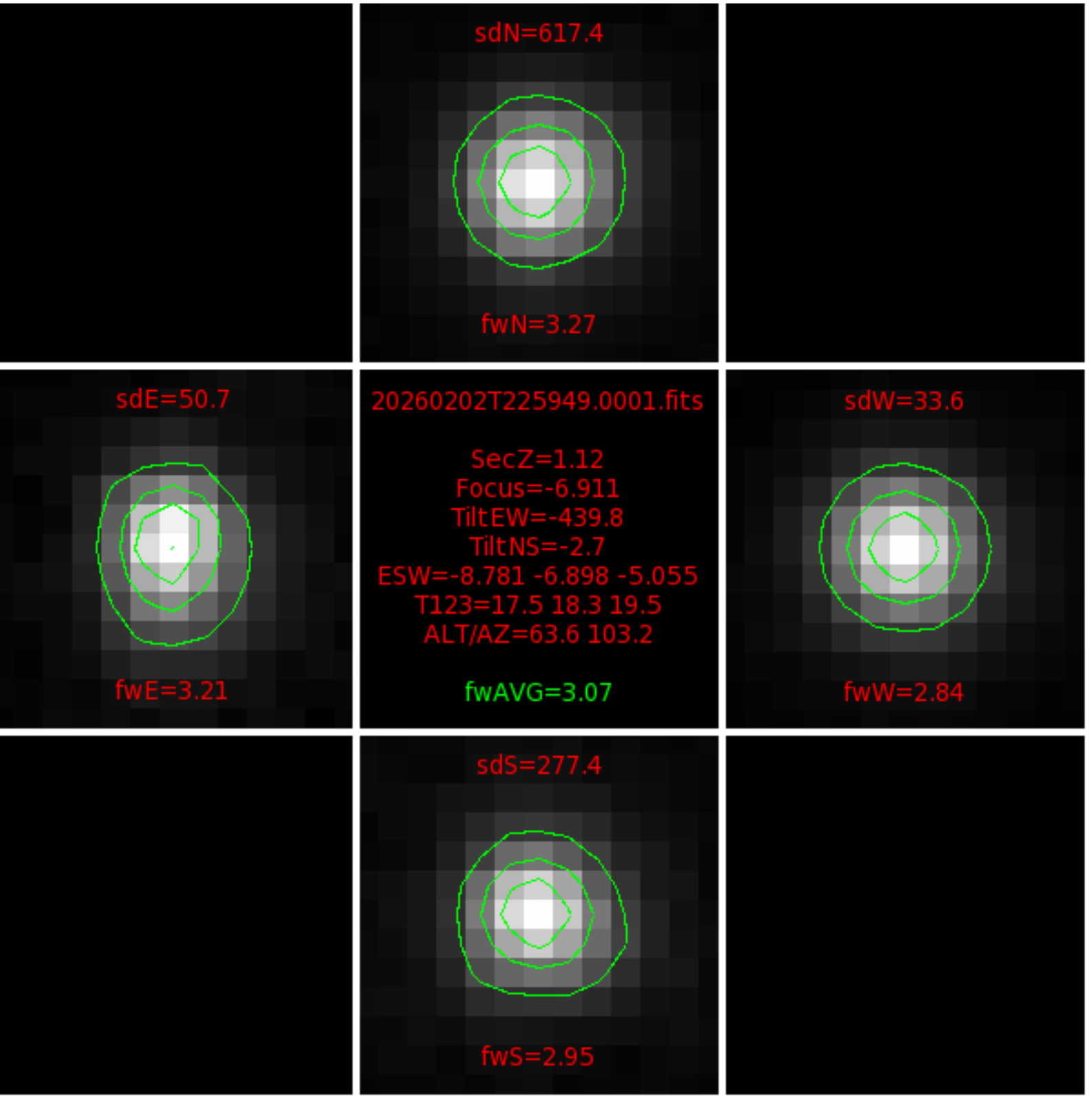
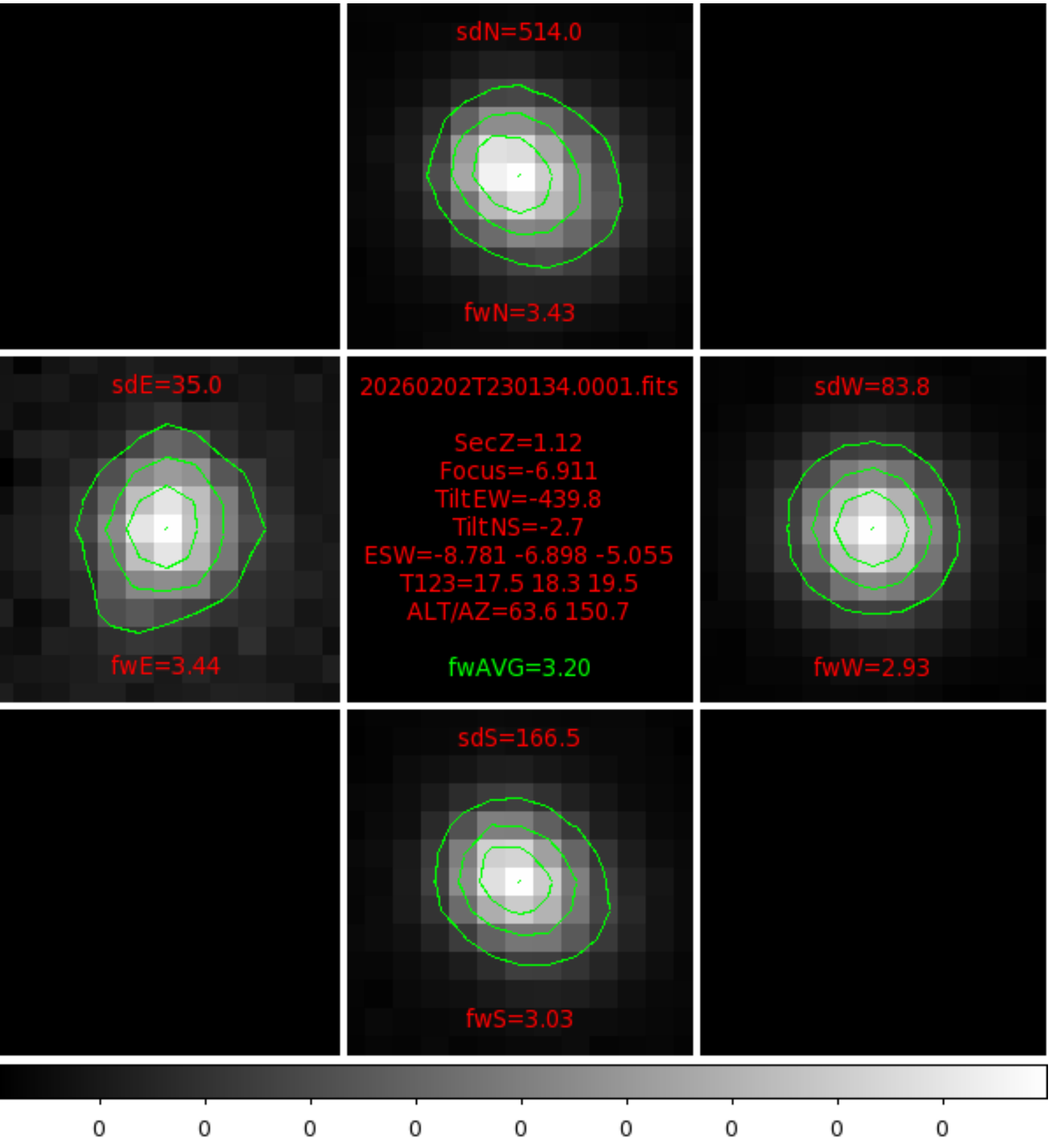
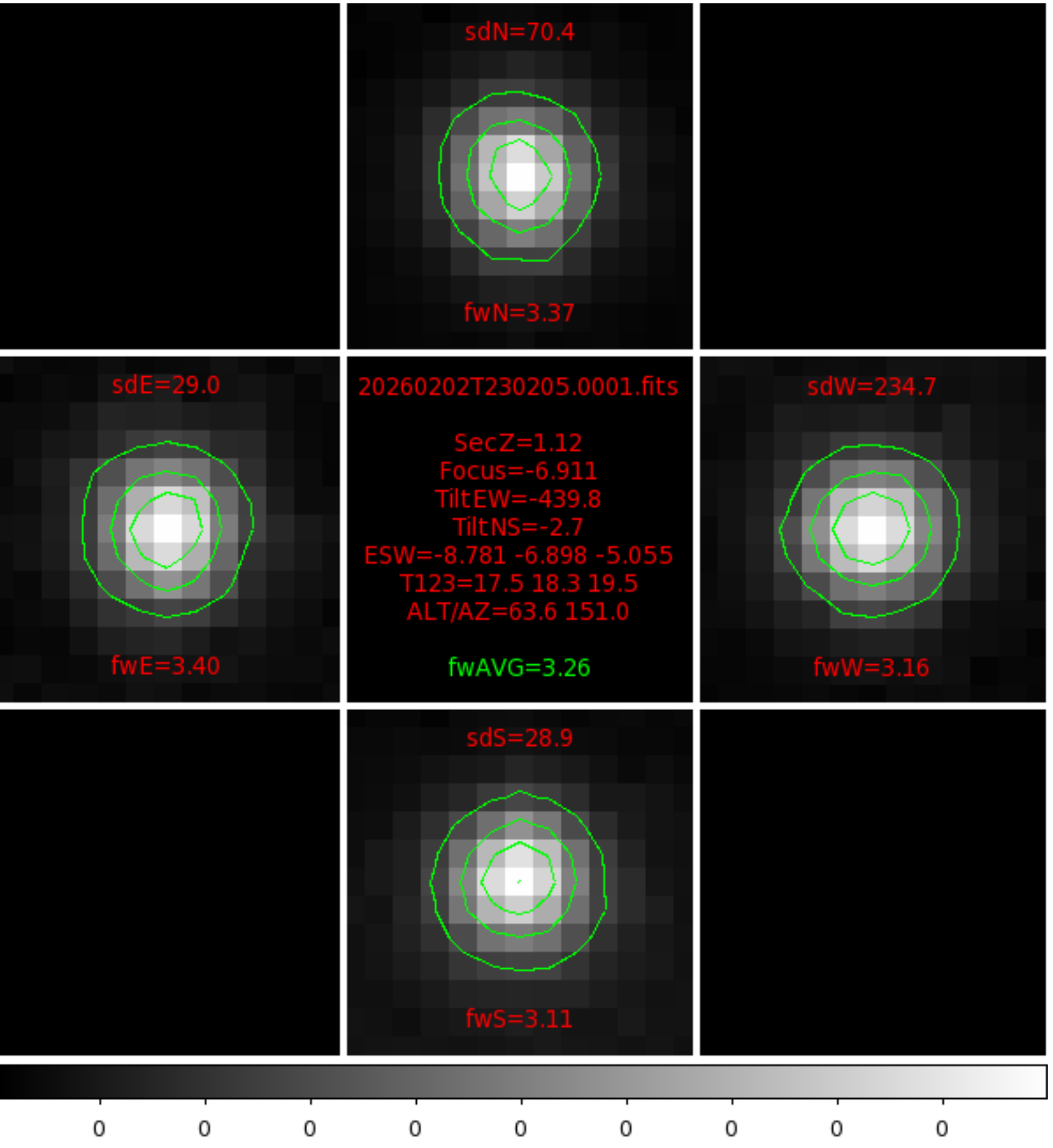

sdN=617.4
fwN=3.27
sdE=50.7
fwE=3.21
20260202T225949.0001.fits
SecZ=1.12
Focus=-6.911
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.781 -6.898 -5.055
T123=17.5 18.3 19.5
ALT/AZ=63.6 103.2
fwAVG=3.07
sdW=33.6
fwW=2.84
sdS=277.4
fwS=2.95
0 0 0 0 0 0 0 0 0


sdN=514.0
fwN=3.43
sdE=35.0
fwE=3.44
20260202T230134.0001.fits
SecZ=1.12
Focus=-6.911
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.781 -6.898 -5.055
T123=17.5 18.3 19.5
ALT/AZ=63.6 150.7
fwAVG=3.20
sdW=83.8
fwW=2.93
sdS=166.5
fwS=3.03
0 0 0 0 0 0 0 0 0


sdN=70.4
fwN=3.37
sdE=29.0
fwE=3.40
20260202T230205.0001.fits
SecZ=1.12
Focus=-6.911
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.781 -6.898 -5.055
T123=17.5 18.3 19.5
ALT/AZ=63.6 151.0
fwAVG=3.26
sdW=234.7
fwW=3.16
sdS=28.9
fwS=3.11
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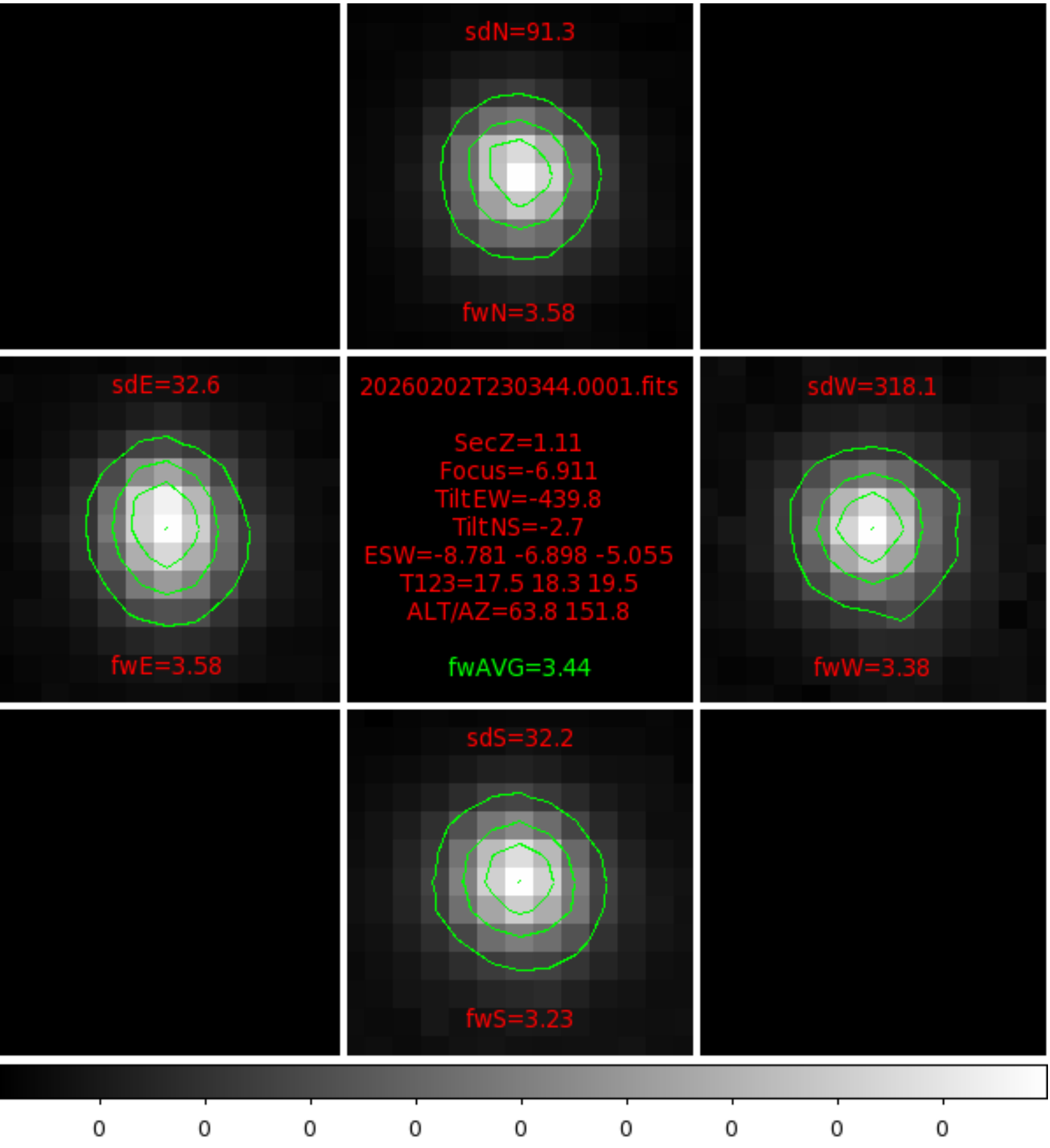
sdN=91.3
fwN=3.58
sdE=32.6
fwE=3.58
20260202T230344.0001.fits
SecZ=1.11
Focus=-6.911
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.781 -6.898 -5.055
T123=17.5 18.3 19.5
ALT/AZ=63.8 151.8
fwAVG=3.44
sdW=318.1
fwW=3.38
sdS=32.2
fwS=3.23
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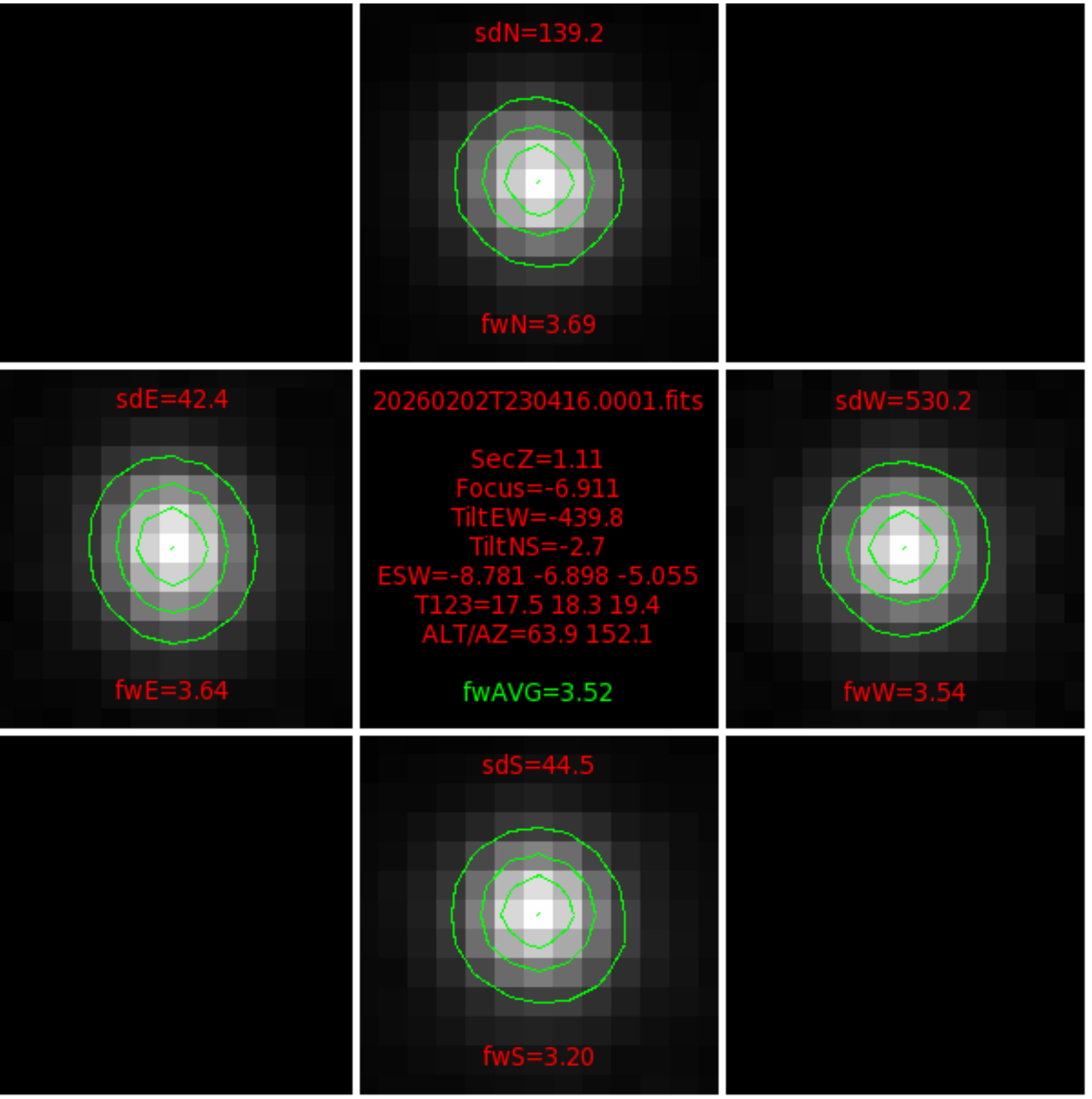
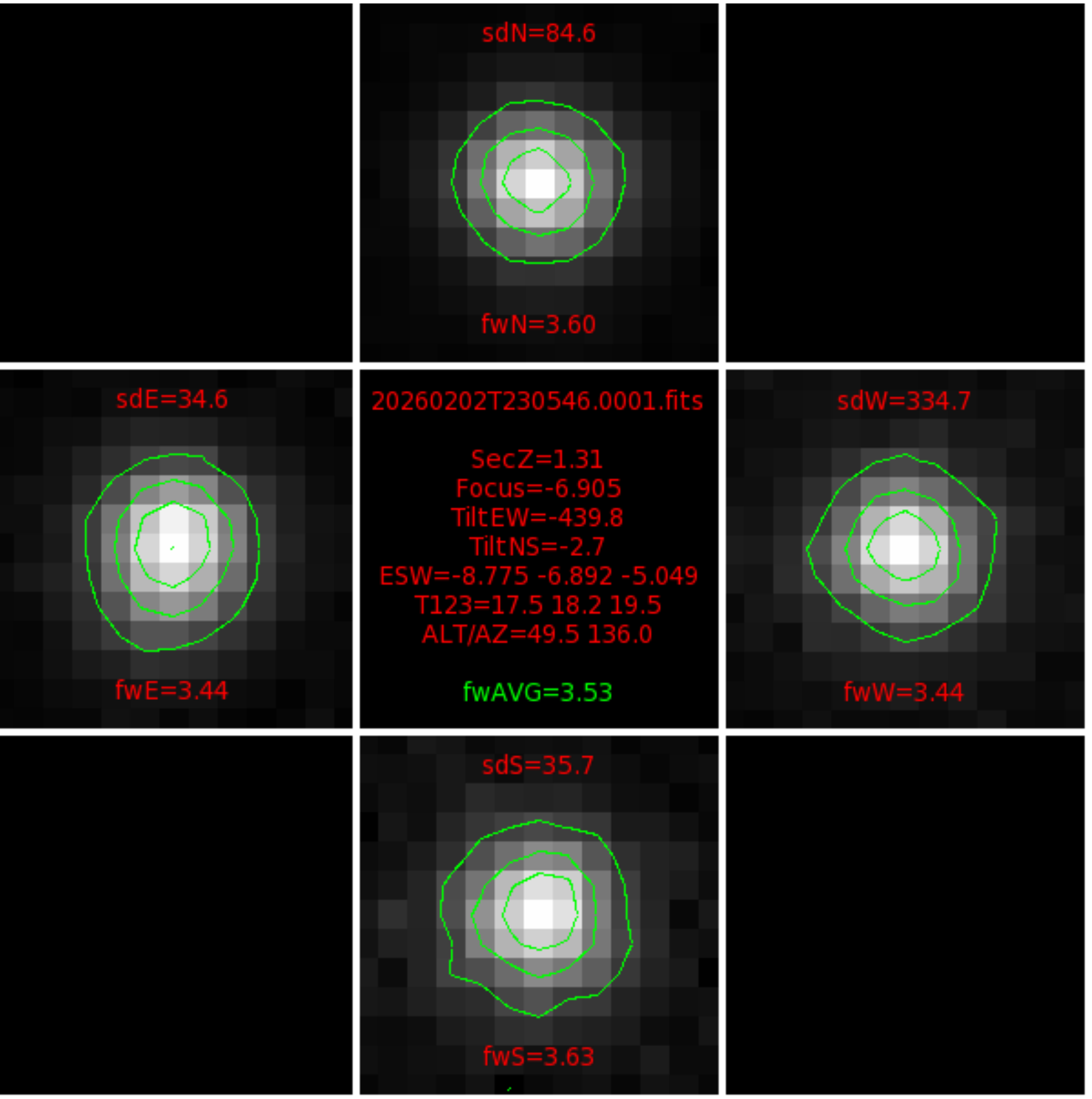
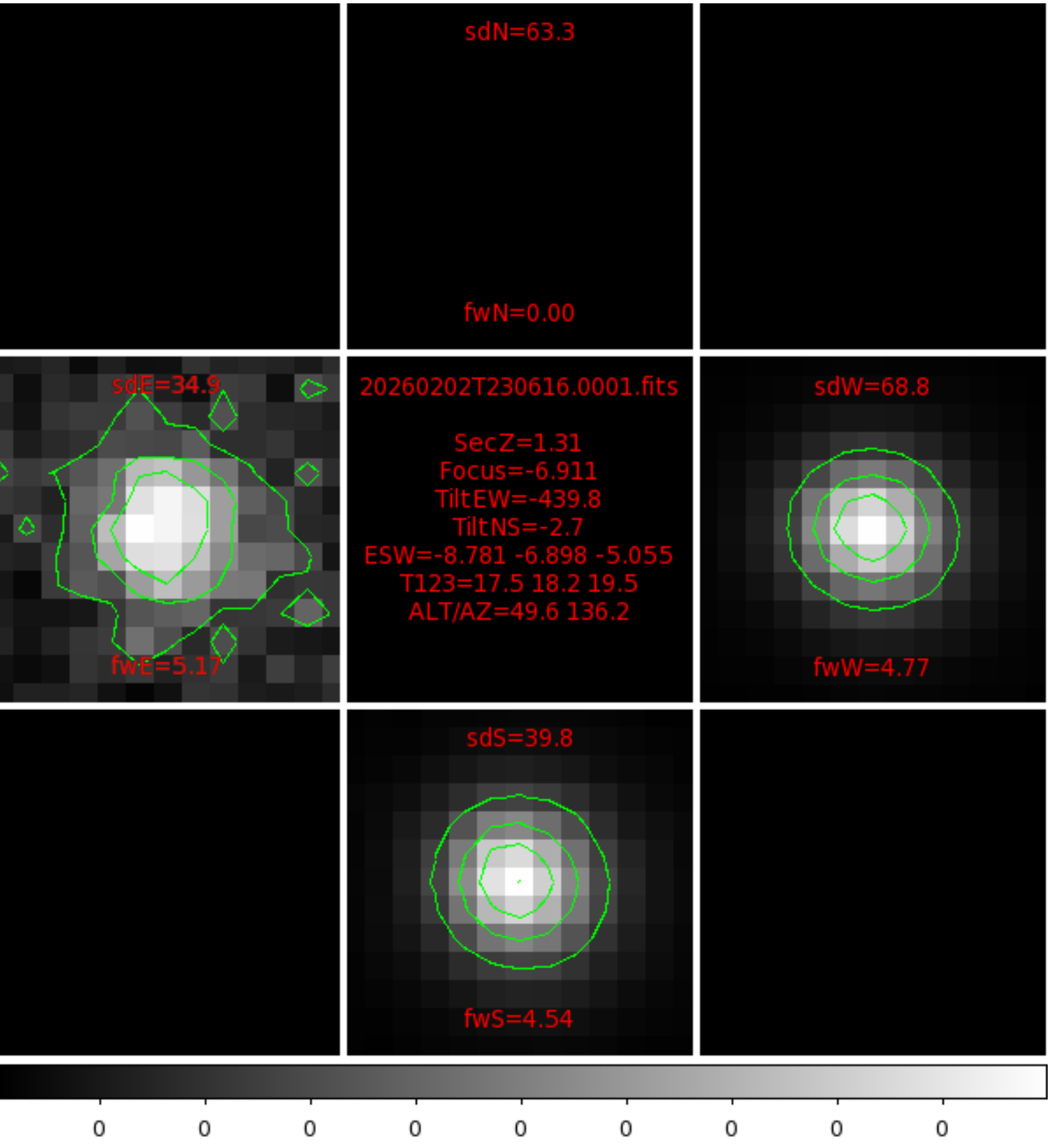
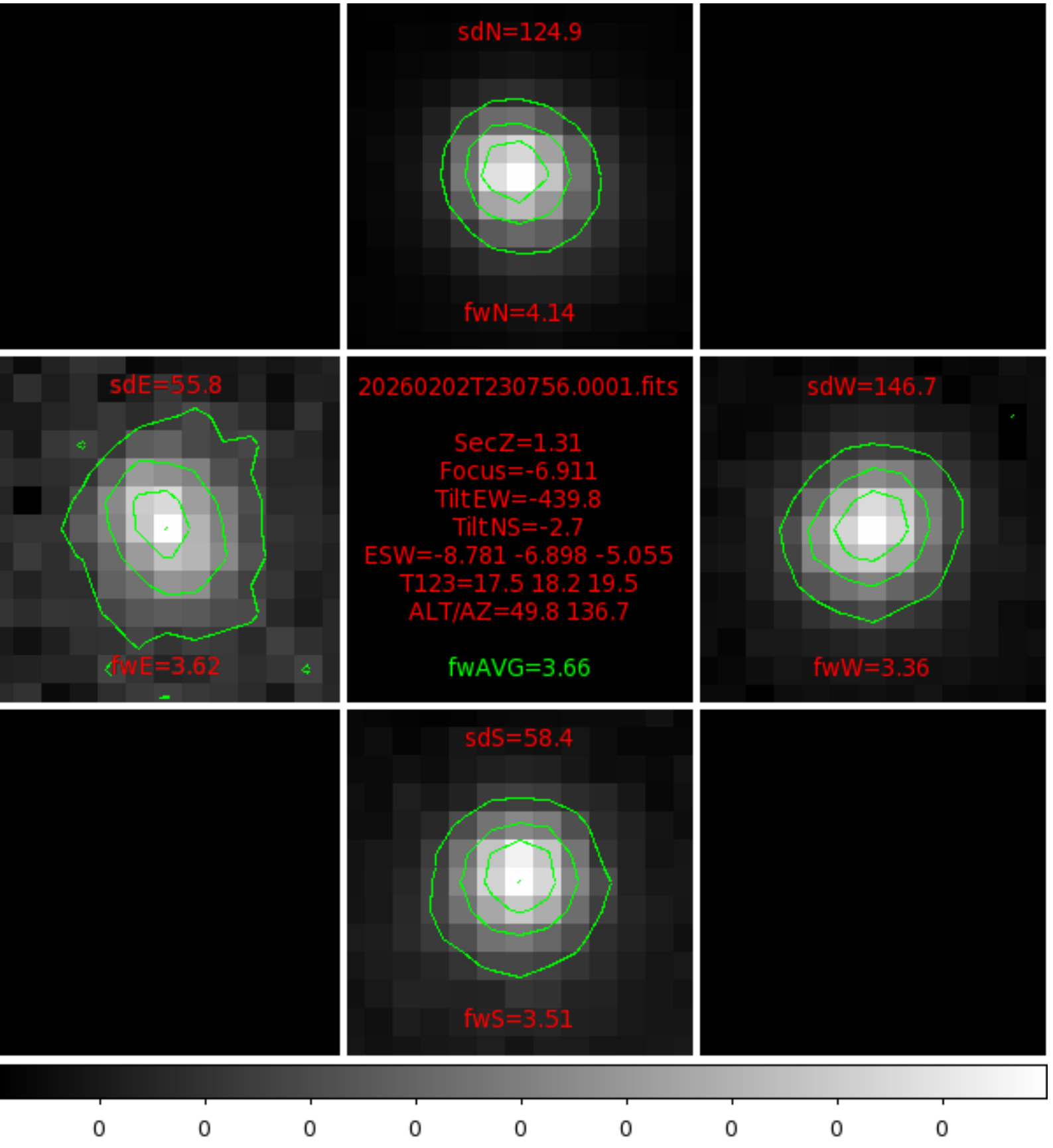

sdN=139.2
fwN=3.69
sdE=42.4
fwE=3.64
20260202T230416.0001.fits
SecZ=1.11
Focus=-6.911
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.781 -6.898 -5.055
T123=17.5 18.3 19.4
ALT/AZ=63.9 152.1
fwAVG=3.52
sdW=530.2
fwW=3.54
sdS=44.5
fwS=3.20
0 0 0 0 0 0 0 0 0


sdN=84.6
fwN=3.60
sdE=34.6
fwE=3.44
20260202T230546.0001.fits
SecZ=1.31
Focus=-6.905
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.775 -6.892 -5.049
T123=17.5 18.2 19.5
ALT/AZ=49.5 136.0
fwAVG=3.53
sdW=334.7
fwW=3.44
sdS=35.7
fwS=3.63
0 0 0 0 0 0 0 0 0


sdN=63.3
fwN=0.00
sdE=34.9
fwE=5.17
20260202T230616.0001.fits
SecZ=1.31
Focus=-6.911
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.781 -6.898 -5.055
T123=17.5 18.2 19.5
ALT/AZ=49.6 136.2
sdW=68.8
fwW=4.77
sdS=39.8
fwS=4.54
0 0 0 0 0 0 0 0 0


sdN=124.9
fwN=4.14
sdE=55.8
fwE=3.62
20260202T230756.0001.fits
SecZ=1.31
Focus=-6.911
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.781 -6.898 -5.055
T123=17.5 18.2 19.5
ALT/AZ=49.8 136.7
fwAVG=3.66
sdW=146.7
fwW=3.36
sdS=58.4
fwS=3.51
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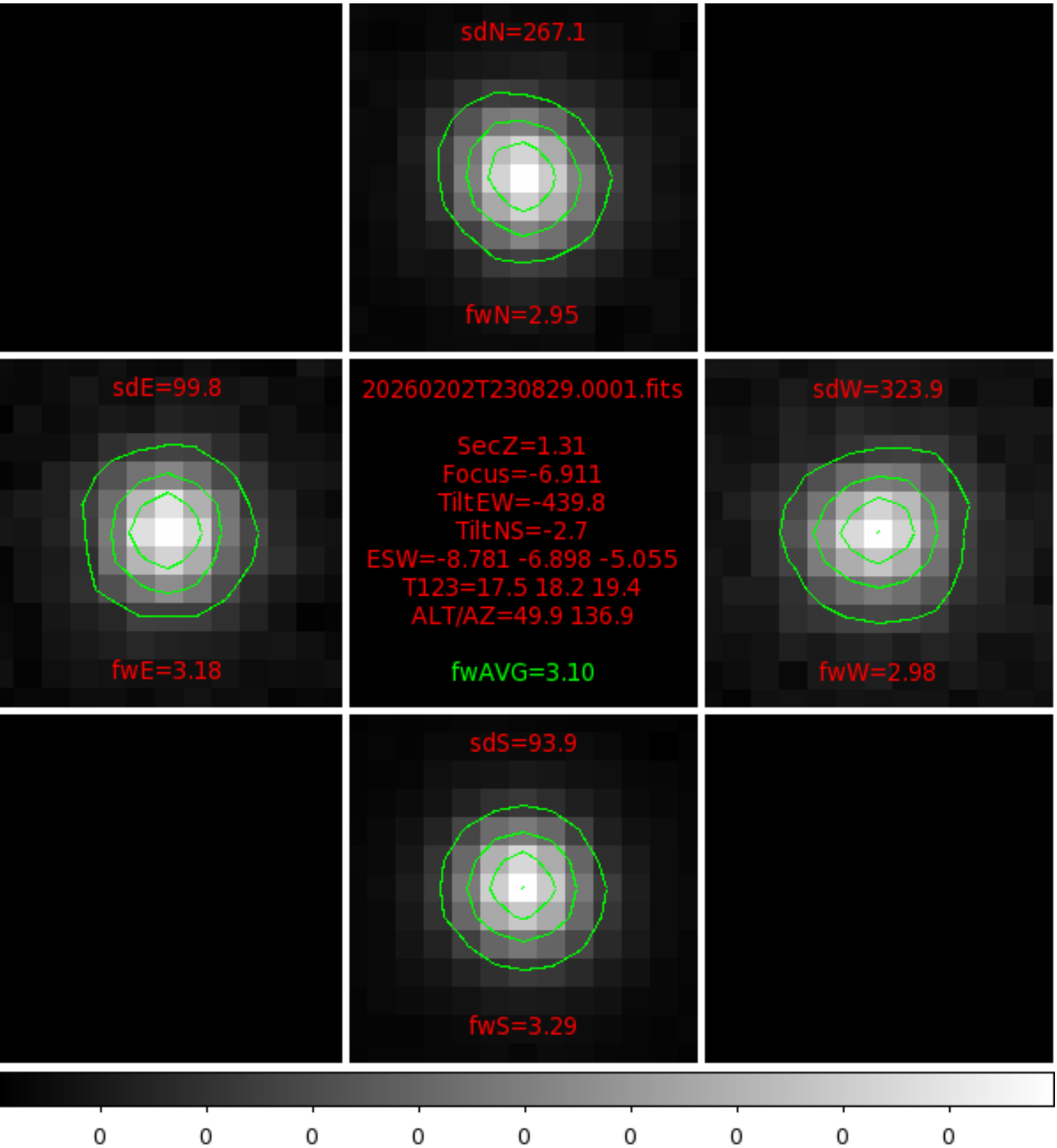
sdN=267.1
fwN=2.95
sdE=99.8
fwE=3.18
20260202T230829.0001.fits
SecZ=1.31
Focus=-6.911
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.781 -6.898 -5.055
T123=17.5 18.2 19.4
ALT/AZ=49.9 136.9
fwAVG=3.10
sdW=323.9
fwW=2.98
sdS=93.9
fwS=3.29
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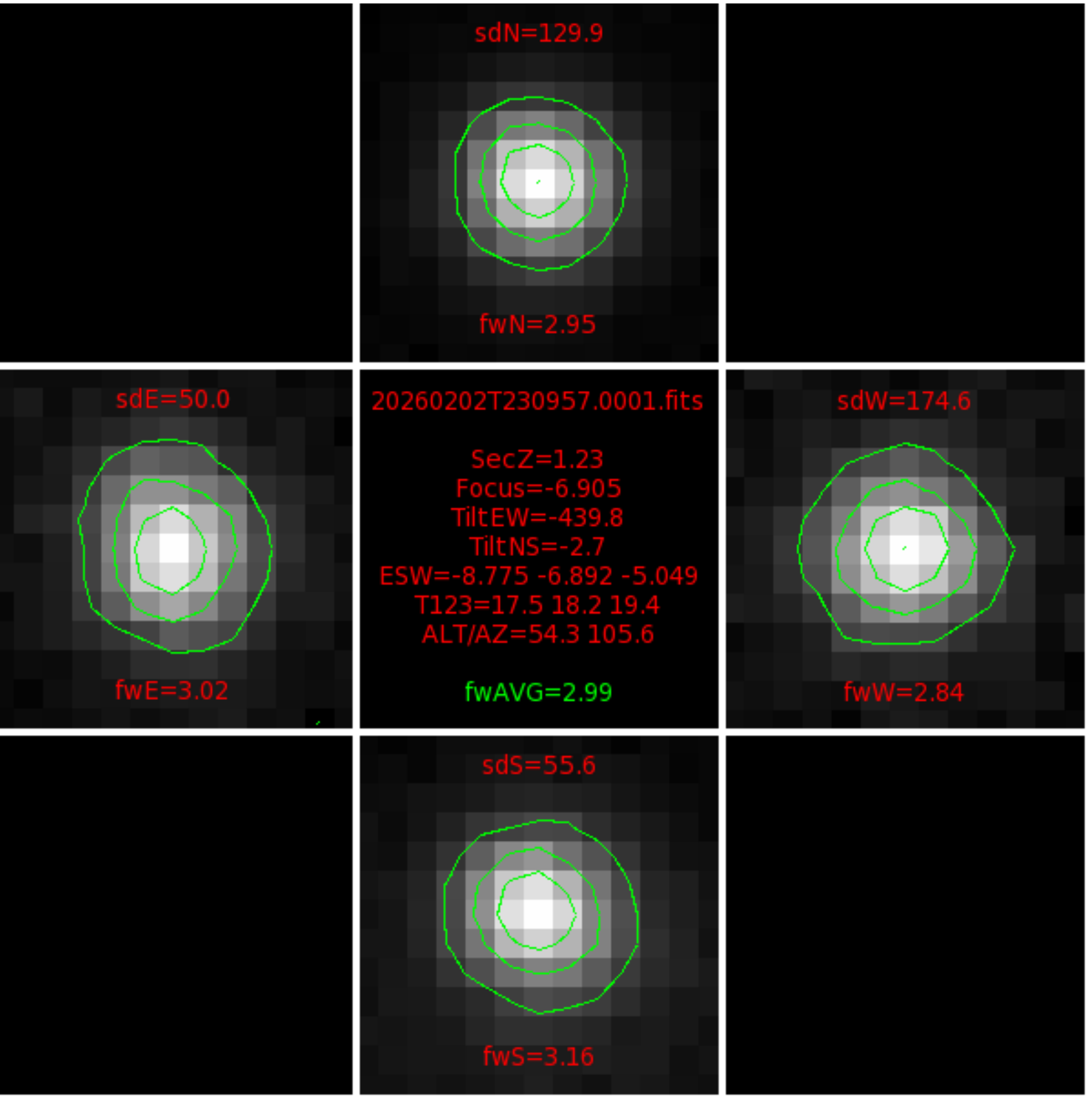
sdN=129.9
fwN=2.95
sdE=50.0
fwE=3.02
20260202T230957.0001.fits
SecZ=1.23
Focus=-6.905
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.775 -6.892 -5.049
T123=17.5 18.2 19.4
ALT/AZ=54.3 105.6
fwAVG=2.99
sdW=174.6
fwW=2.84
sdS=55.6
fwS=3.16
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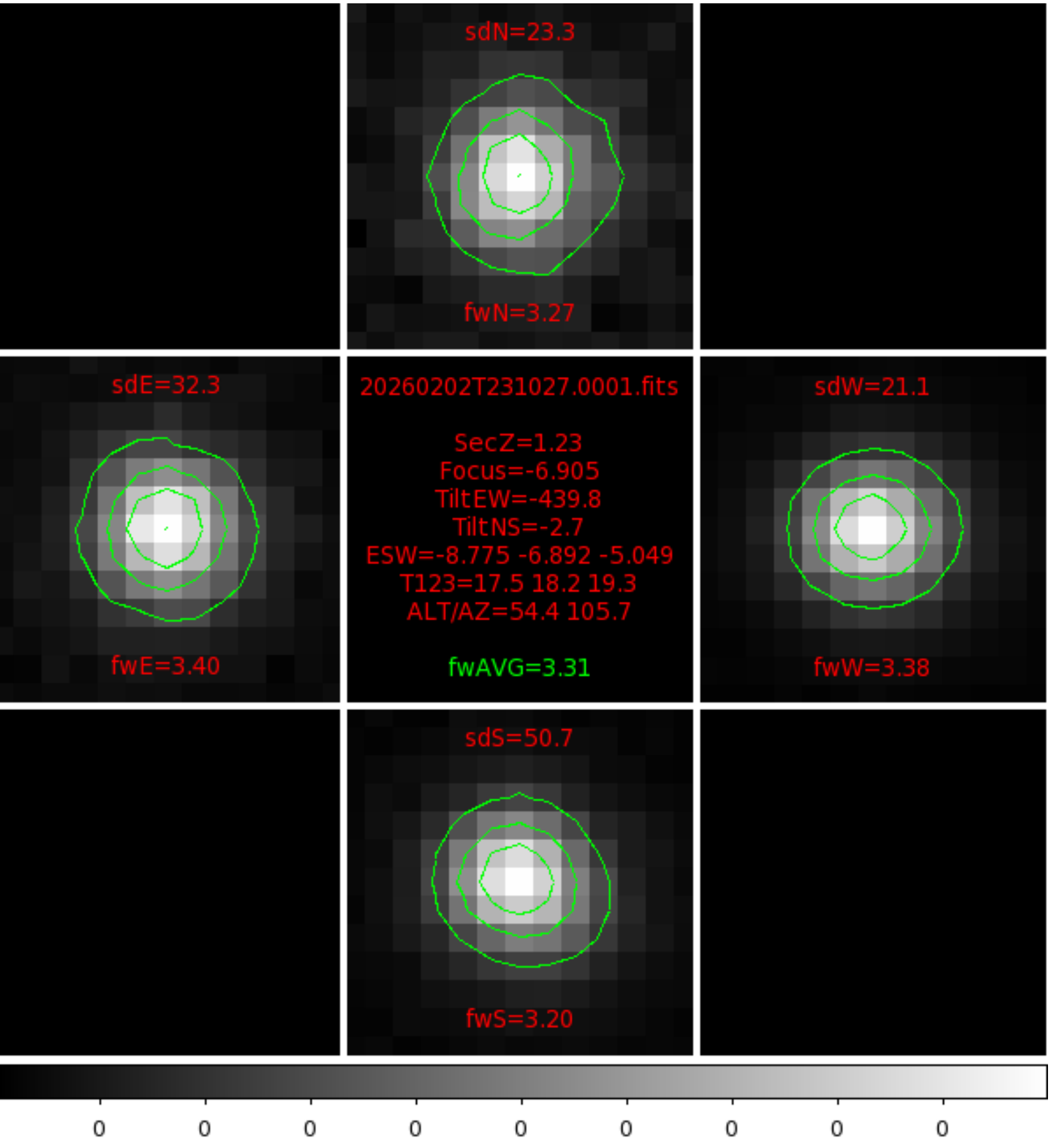
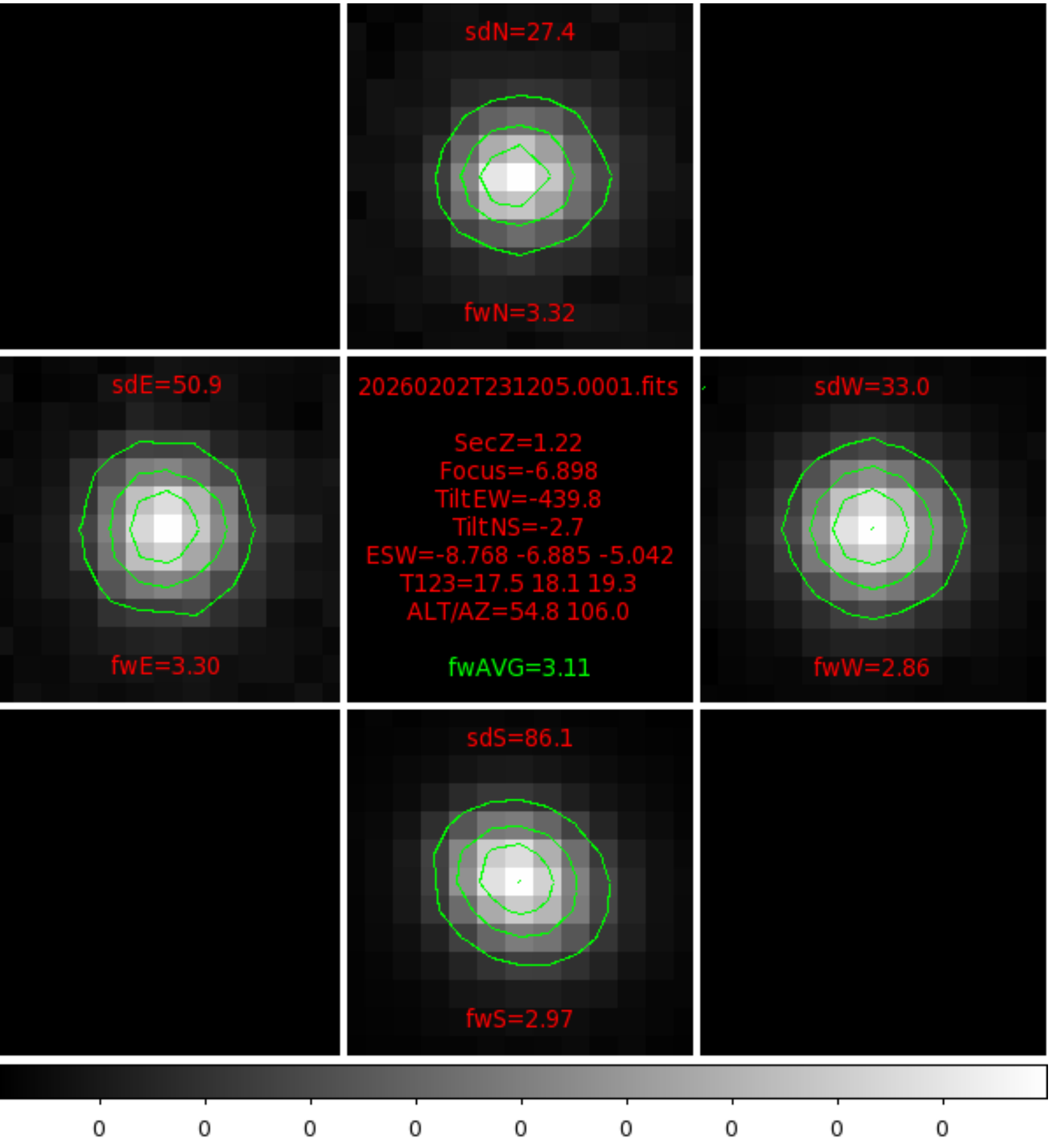
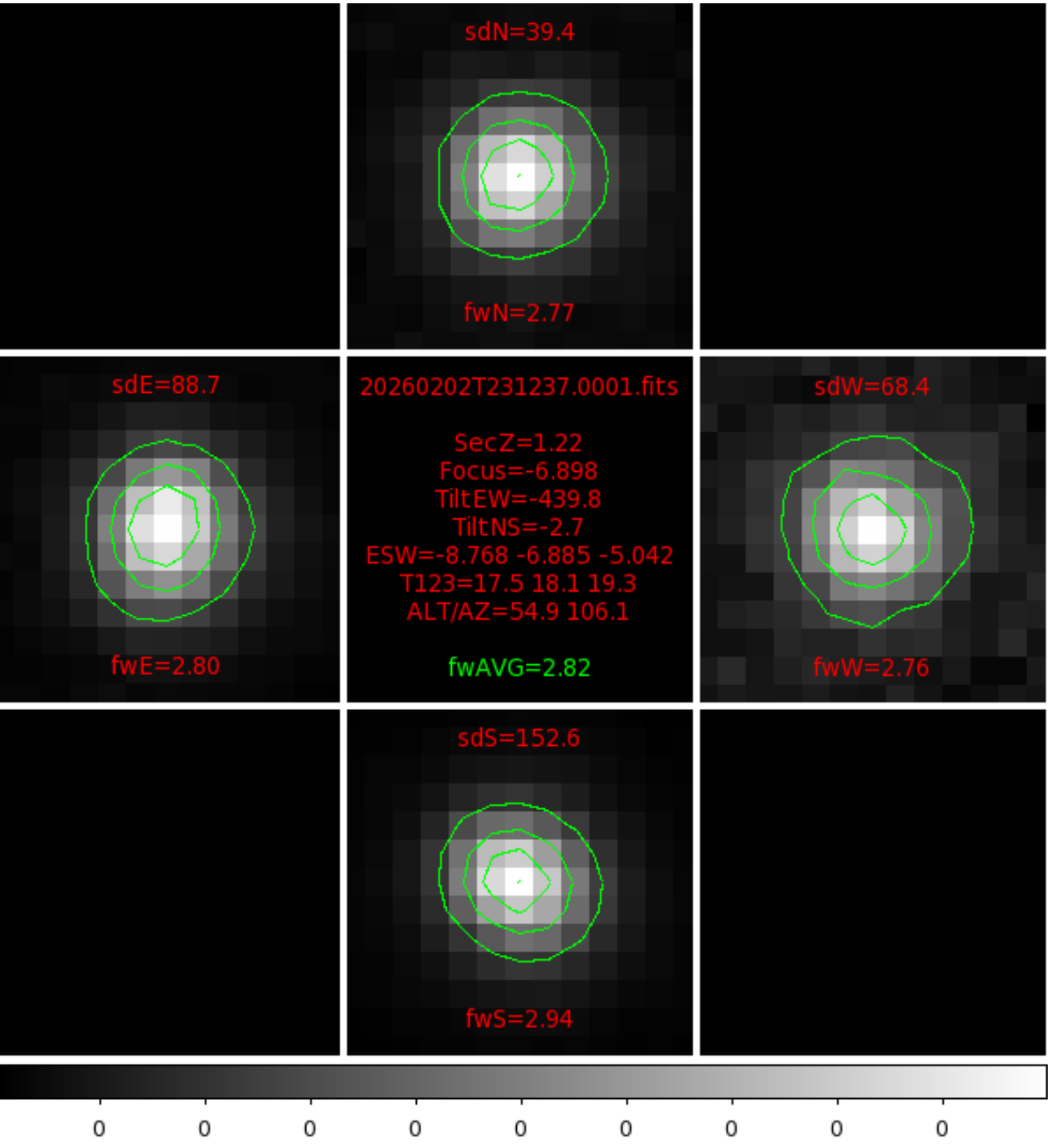

sdN=23.3
fwN=3.27
sdE=32.3
fwE=3.40
20260202T231027.0001.fits
SecZ=1.23
Focus=-6.905
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.775 -6.892 -5.049
T123=17.5 18.2 19.3
ALT/AZ=54.4 105.7
fwAVG=3.31
sdW=21.1
fwW=3.38
sdS=50.7
fwS=3.20
0 0 0 0 0 0 0 0 0


sdN=27.4
fwN=3.32
sdE=50.9
fwE=3.30
20260202T231205.0001.fits
SecZ=1.22
Focus=-6.898
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.768 -6.885 -5.042
T123=17.5 18.1 19.3
ALT/AZ=54.8 106.0
fwAVG=3.11
sdW=33.0
fwW=2.86
sdS=86.1
fwS=2.97
0 0 0 0 0 0 0 0 0


sdN=39.4
fwN=2.77
sdE=88.7
fwE=2.80
20260202T231237.0001.fits
SecZ=1.22
Focus=-6.898
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.768 -6.885 -5.042
T123=17.5 18.1 19.3
ALT/AZ=54.9 106.1
fwAVG=2.82
sdW=68.4
fwW=2.76
sdS=152.6
fwS=2.94
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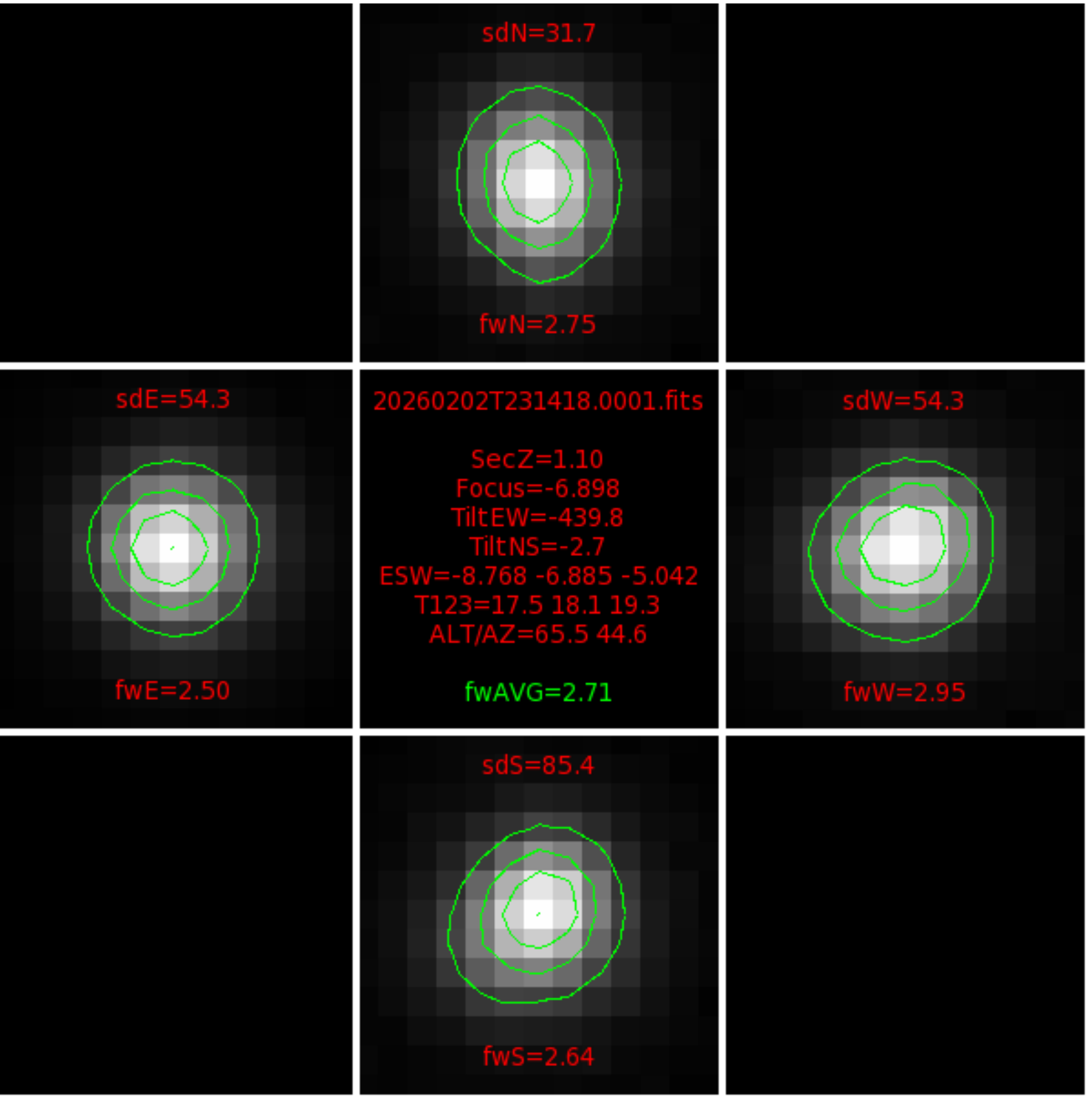
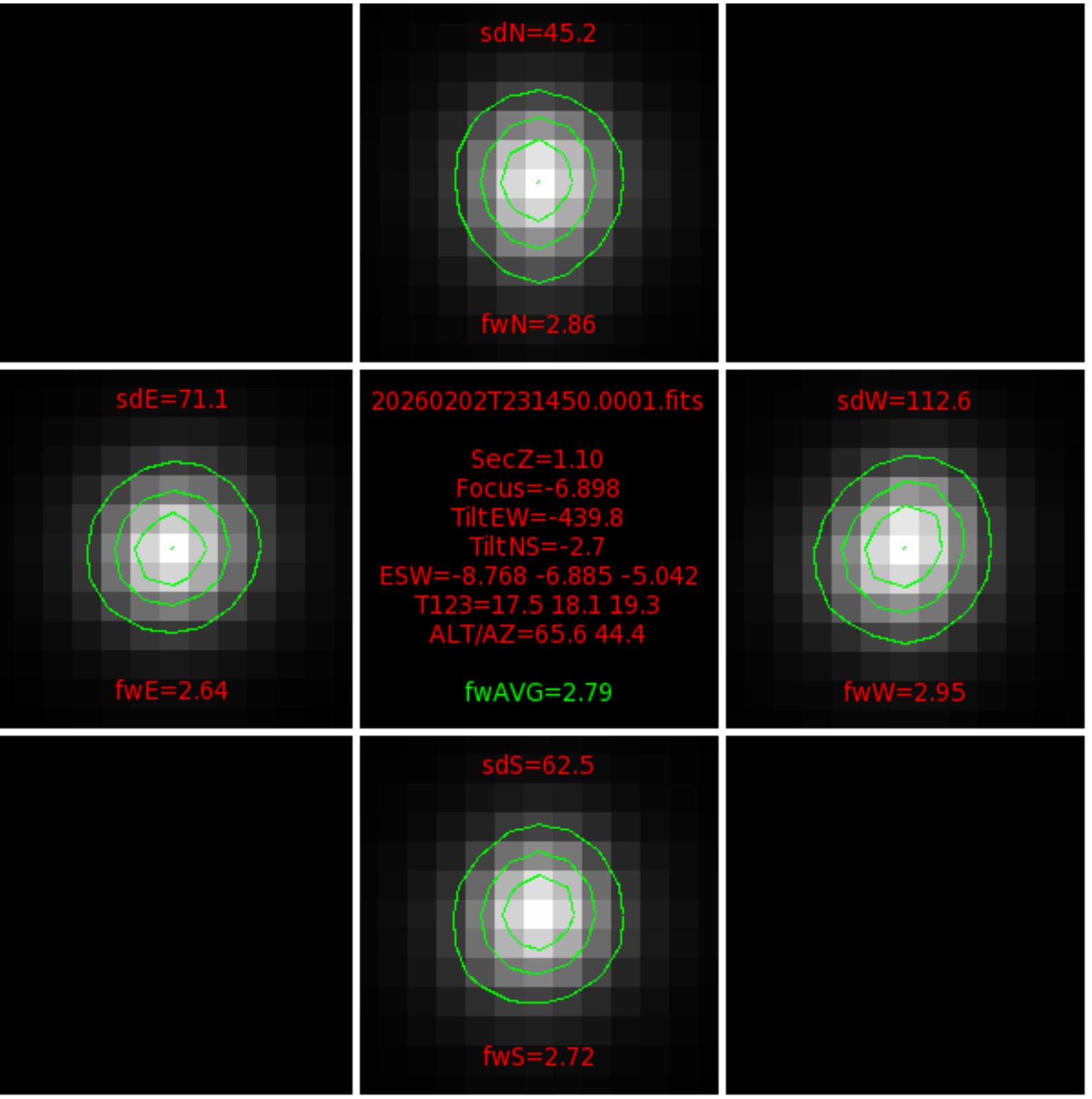
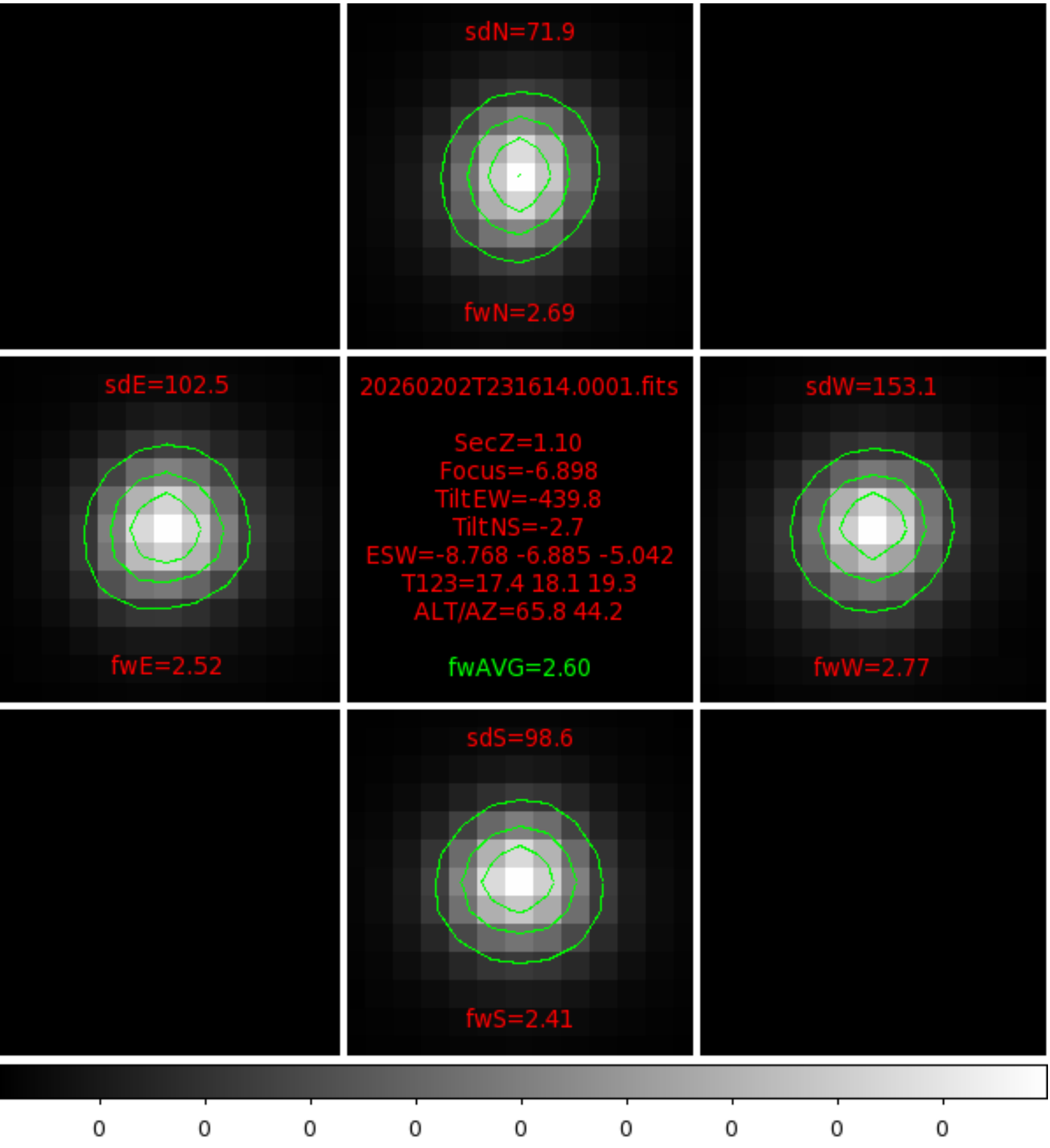

sdN=31.7
fwN=2.75
sdE=54.3
fwE=2.50
20260202T231418.0001.fits
SecZ=1.10
Focus=-6.898
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.768 -6.885 -5.042
T123=17.5 18.1 19.3
ALT/AZ=65.5 44.6
fwAVG=2.71
sdW=54.3
fwW=2.95
sdS=85.4
fwS=2.64
0 0 0 0 0 0 0 0 0


sdN=45.2
fwN=2.86
sdE=71.1
fwE=2.64
20260202T231450.0001.fits
SecZ=1.10
Focus=-6.898
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.768 -6.885 -5.042
T123=17.5 18.1 19.3
ALT/AZ=65.6 44.4
fwAVG=2.79
sdW=112.6
fwW=2.95
sdS=62.5
fwS=2.72
0 0 0 0 0 0 0 0 0


sdN=71.9
fwN=2.69
sdE=102.5
fwE=2.52
20260202T231614.0001.fits
SecZ=1.10
Focus=-6.898
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.768 -6.885 -5.042
T123=17.4 18.1 19.3
ALT/AZ=65.8 44.2
fwAVG=2.60
sdW=153.1
fwW=2.77
sdS=98.6
fwS=2.41
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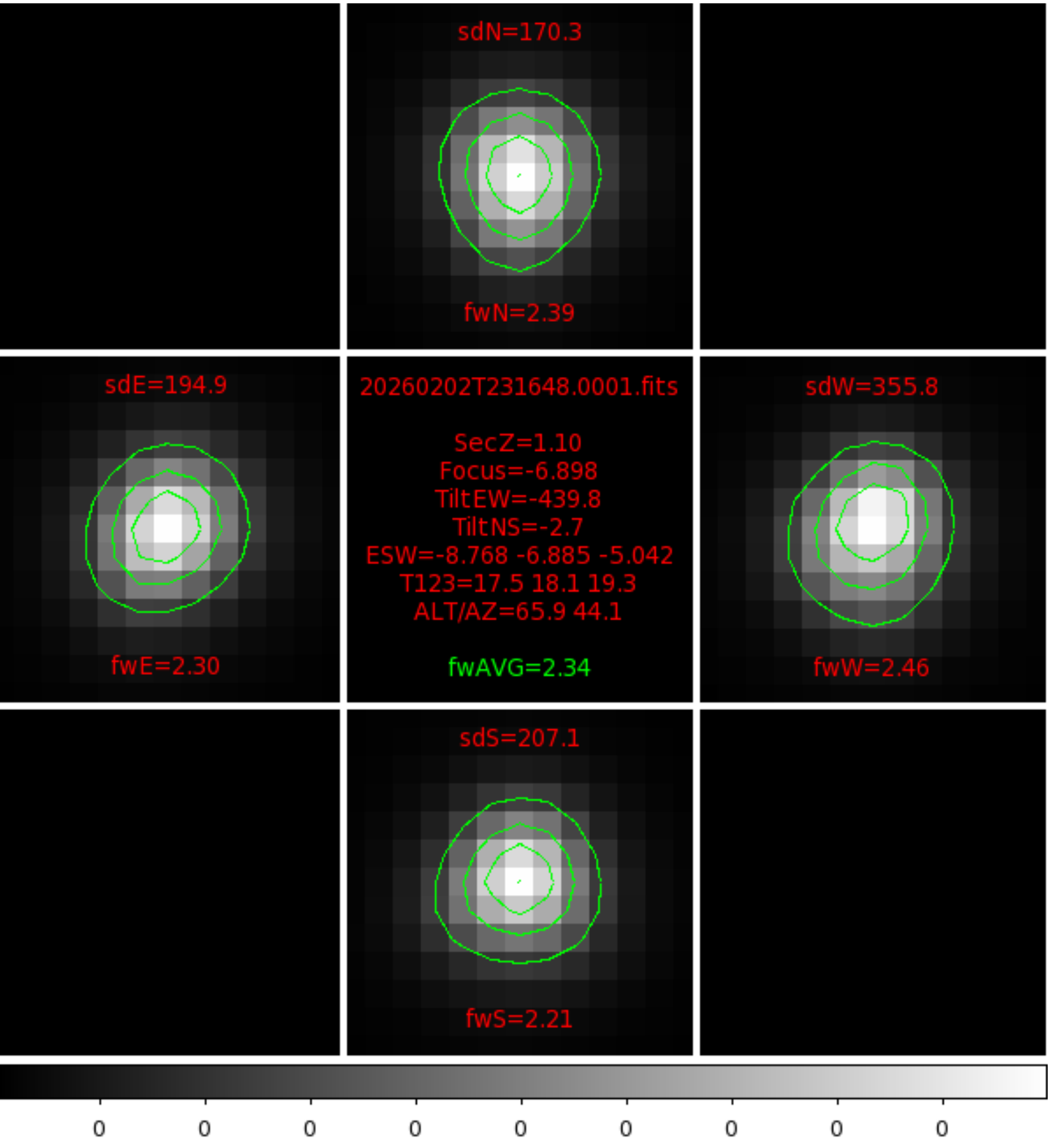
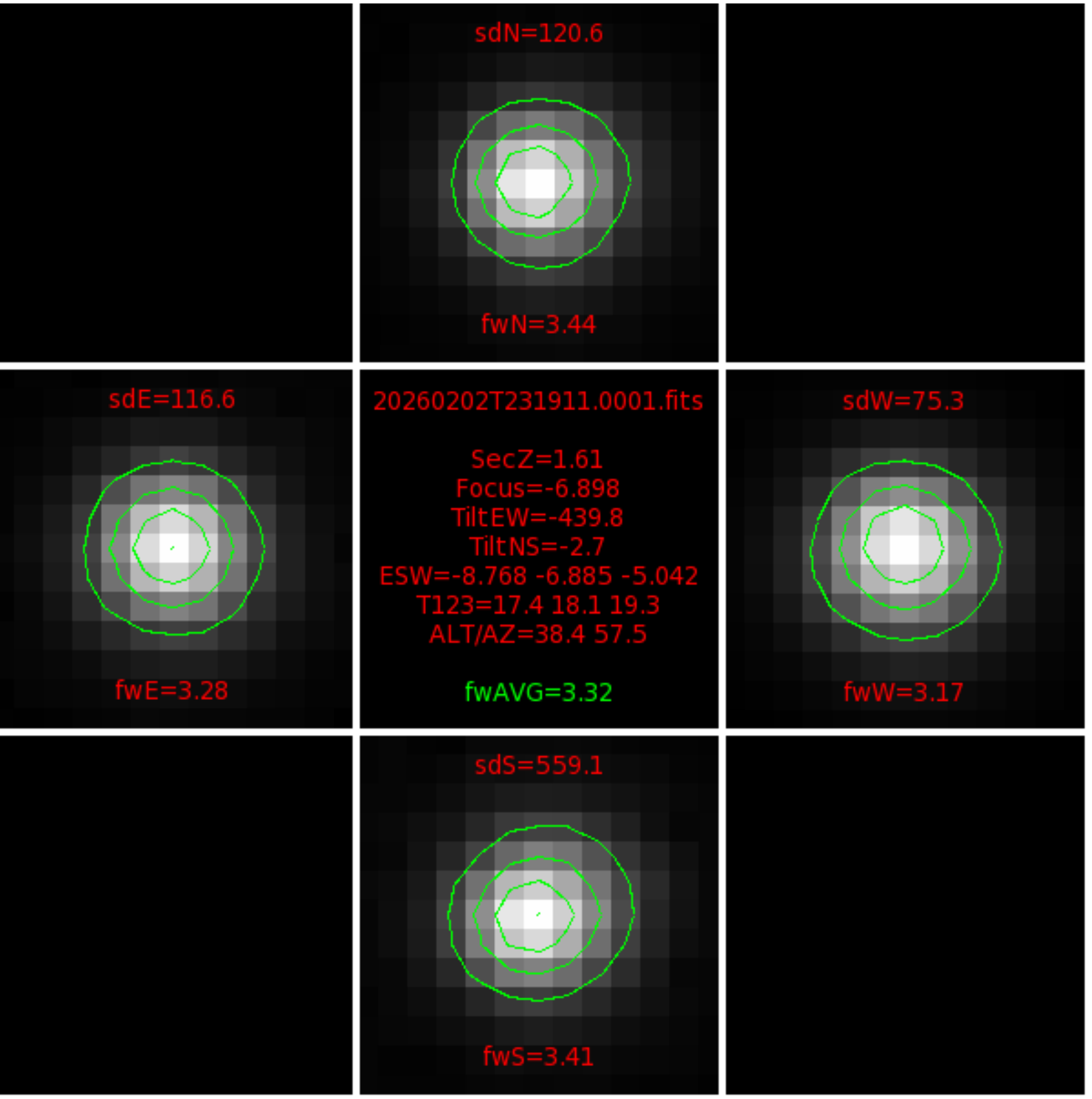
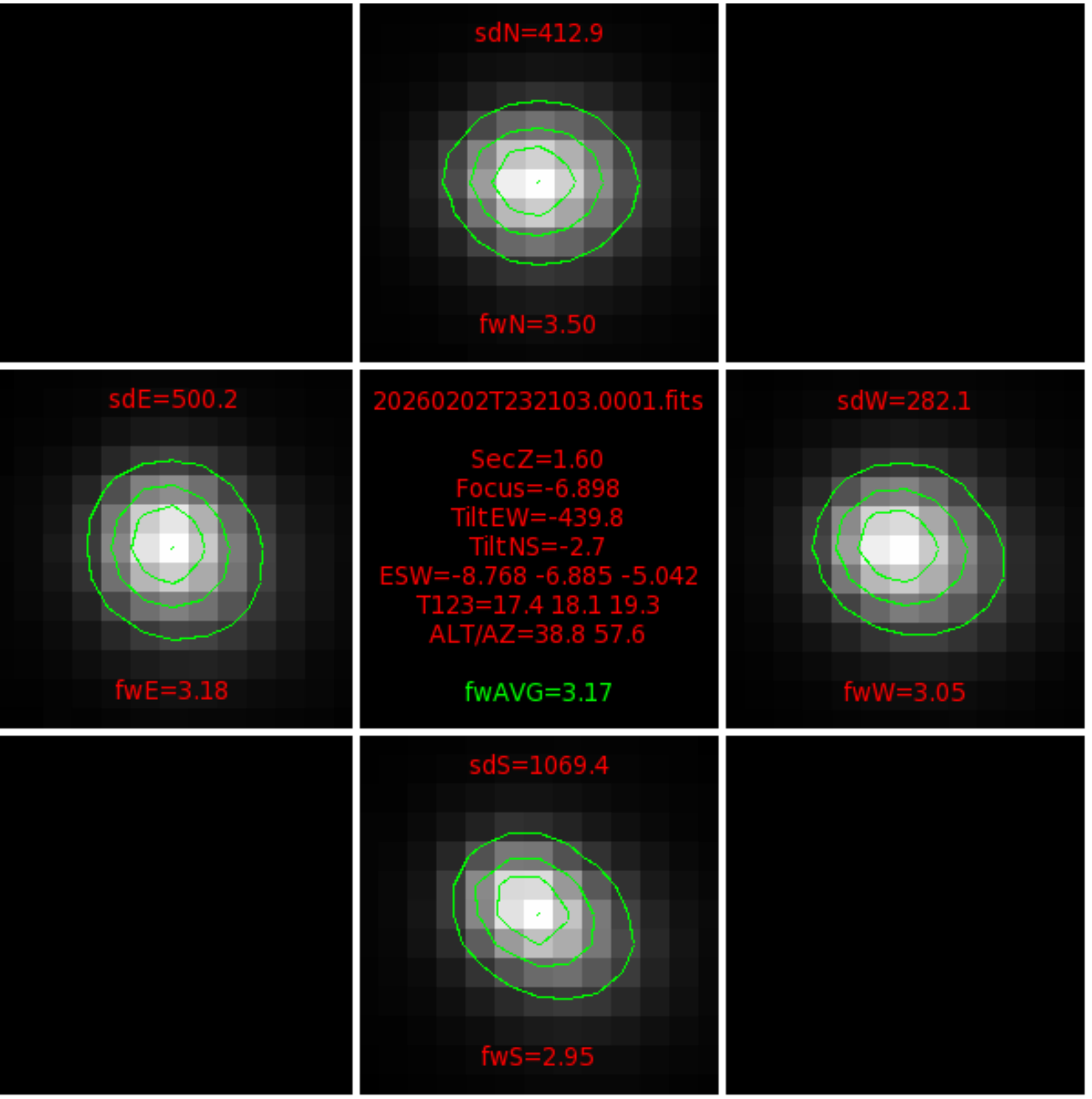

sdN=170.3
fwN=2.39
sdE=194.9
fwE=2.30
20260202T231648.0001.fits
SecZ=1.10
Focus=-6.898
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.768 -6.885 -5.042
T123=17.5 18.1 19.3
ALT/AZ=65.9 44.1
fwAVG=2.34
sdW=355.8
fwW=2.46
sdS=207.1
fwS=2.21
0 0 0 0 0 0 0 0 0


sdN=120.6
fwN=3.44
sdE=116.6
fwE=3.28
20260202T231911.0001.fits
SecZ=1.61
Focus=-6.898
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.768 -6.885 -5.042
T123=17.4 18.1 19.3
ALT/AZ=38.4 57.5
fwAVG=3.32
sdW=75.3
fwW=3.17
sdS=559.1
fwS=3.41
0 0 0 0 0 0 0 0 0


sdN=412.9
fwN=3.50
sdE=500.2
fwE=3.18
20260202T232103.0001.fits
SecZ=1.60
Focus=-6.898
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.768 -6.885 -5.042
T123=17.4 18.1 19.3
ALT/AZ=38.8 57.6
fwAVG=3.17
sdW=282.1
fwW=3.05
sdS=1069.4
fwS=2.95
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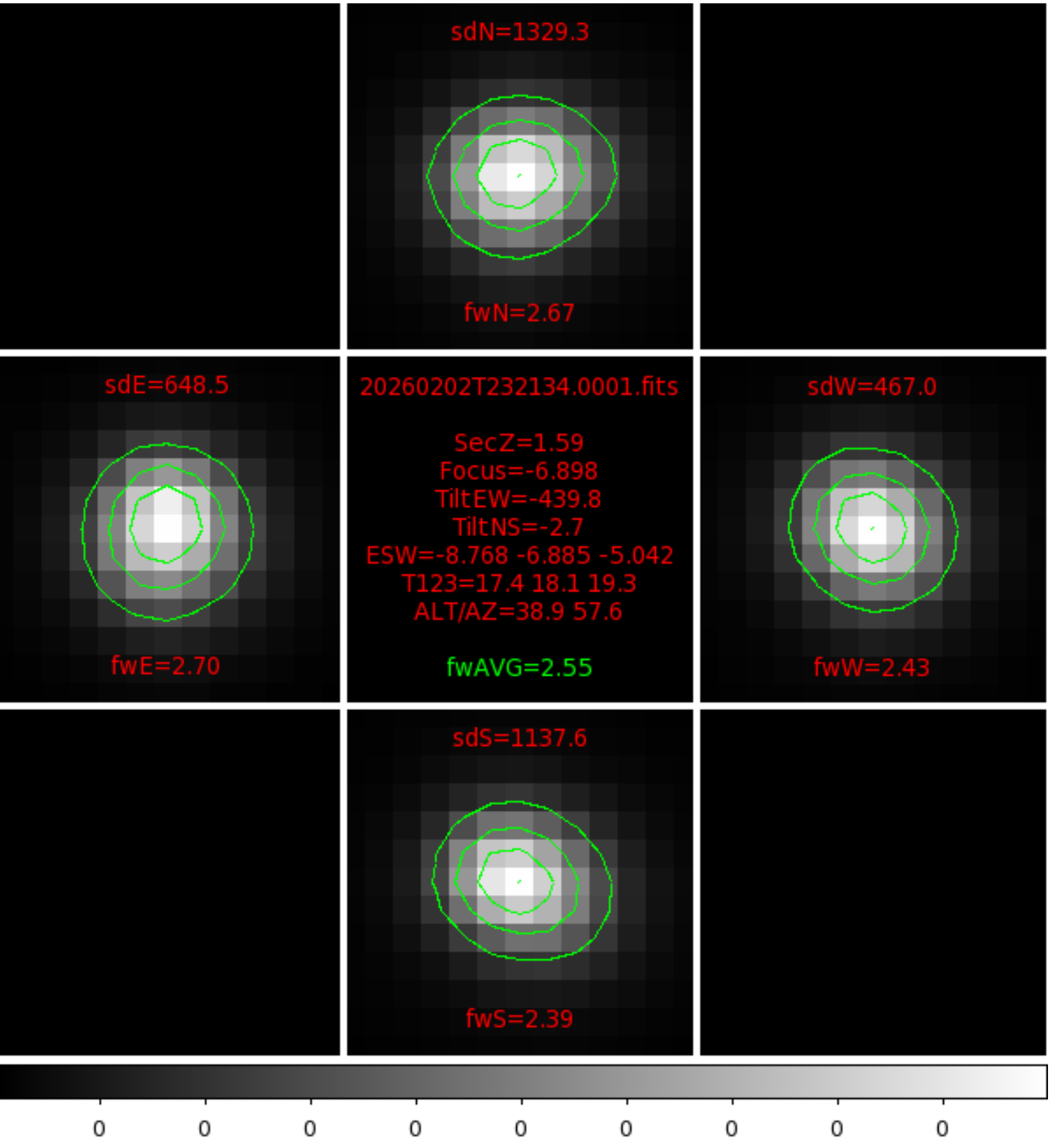
sdN=1329.3
fwN=2.67
sdE=648.5
fwE=2.70
20260202T232134.0001.fits
SecZ=1.59
Focus=-6.898
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.768 -6.885 -5.042
T123=17.4 18.1 19.3
ALT/AZ=38.9 57.6
fwAVG=2.55
sdW=467.0
fwW=2.43
sdS=1137.6
fwS=2.39
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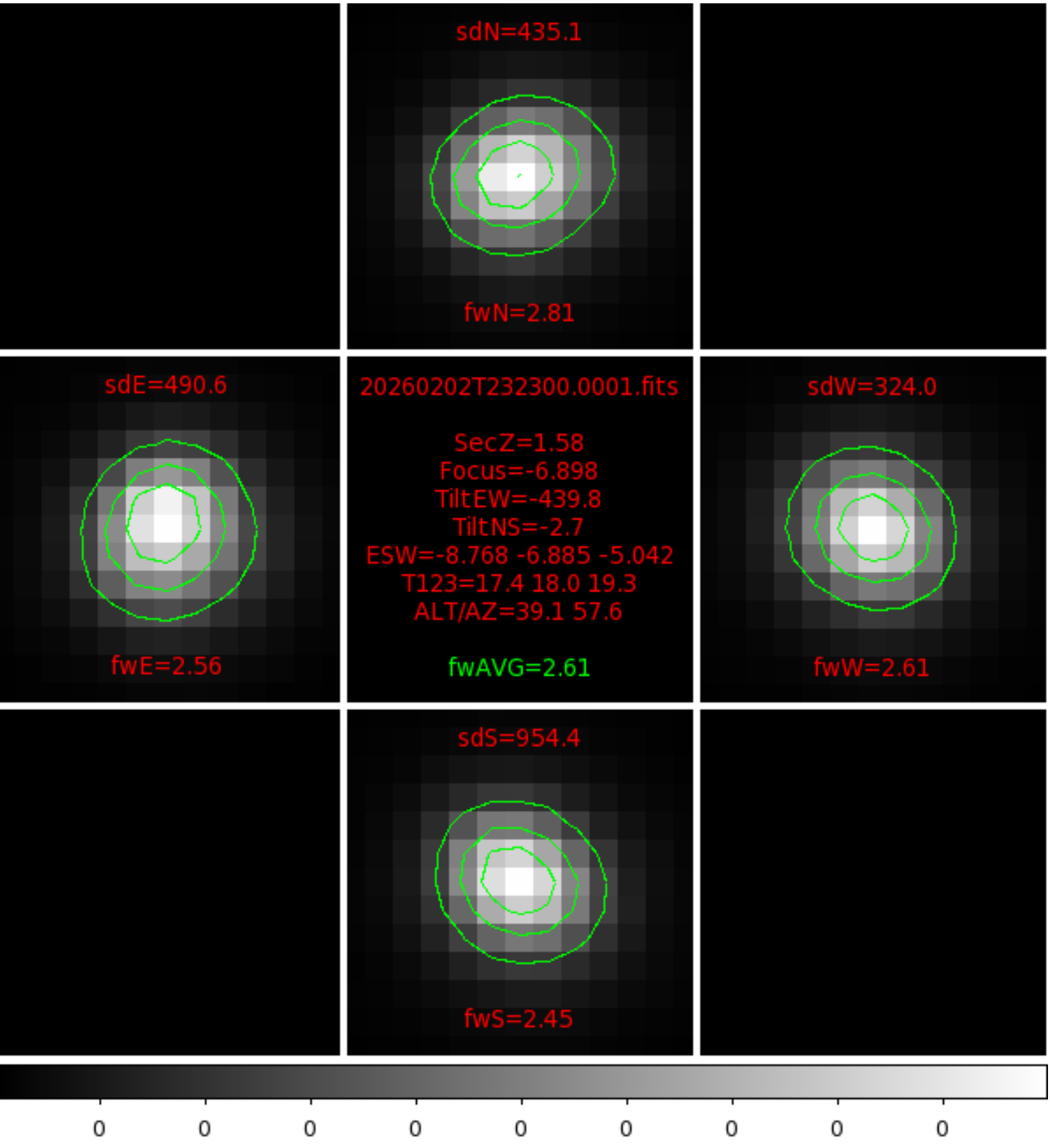
sdN=435.1
fwN=2.81
sdE=490.6
fwE=2.56
20260202T232300.0001.fits
SecZ=1.58
Focus=-6.898
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.768 -6.885 -5.042
T123=17.4 18.0 19.3
ALT/AZ=39.1 57.6
fwAVG=2.61
sdW=324.0
fwW=2.61
sdS=954.4
fwS=2.45
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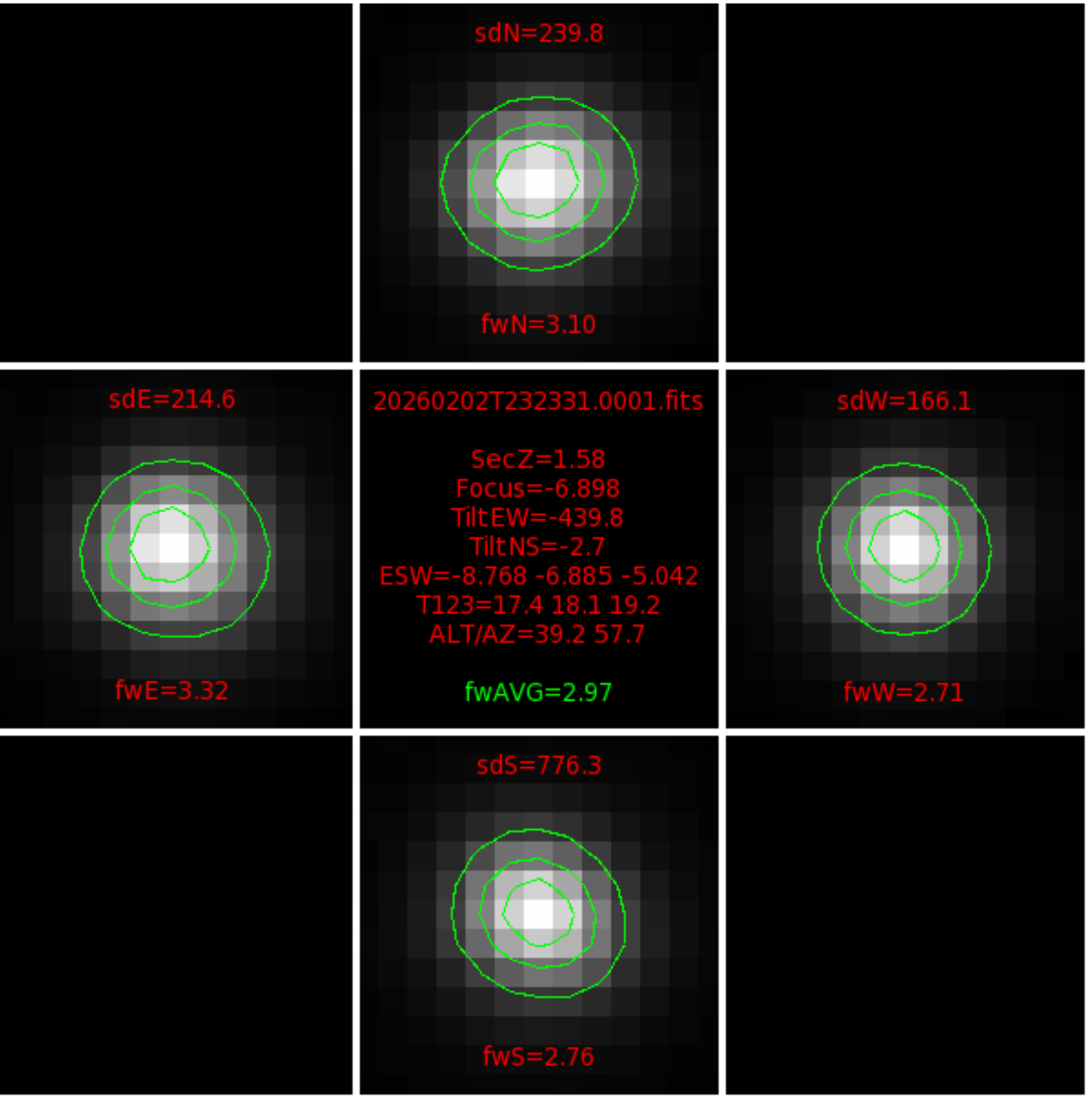
sdN=239.8
fwN=3.10
sdE=214.6
fwE=3.32
20260202T232331.0001.fits
SecZ=1.58
Focus=-6.898
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.768 -6.885 -5.042
T123=17.4 18.1 19.2
ALT/AZ=39.2 57.7
fwAVG=2.97
sdW=166.1
fwW=2.71
sdS=776.3
fwS=2.76
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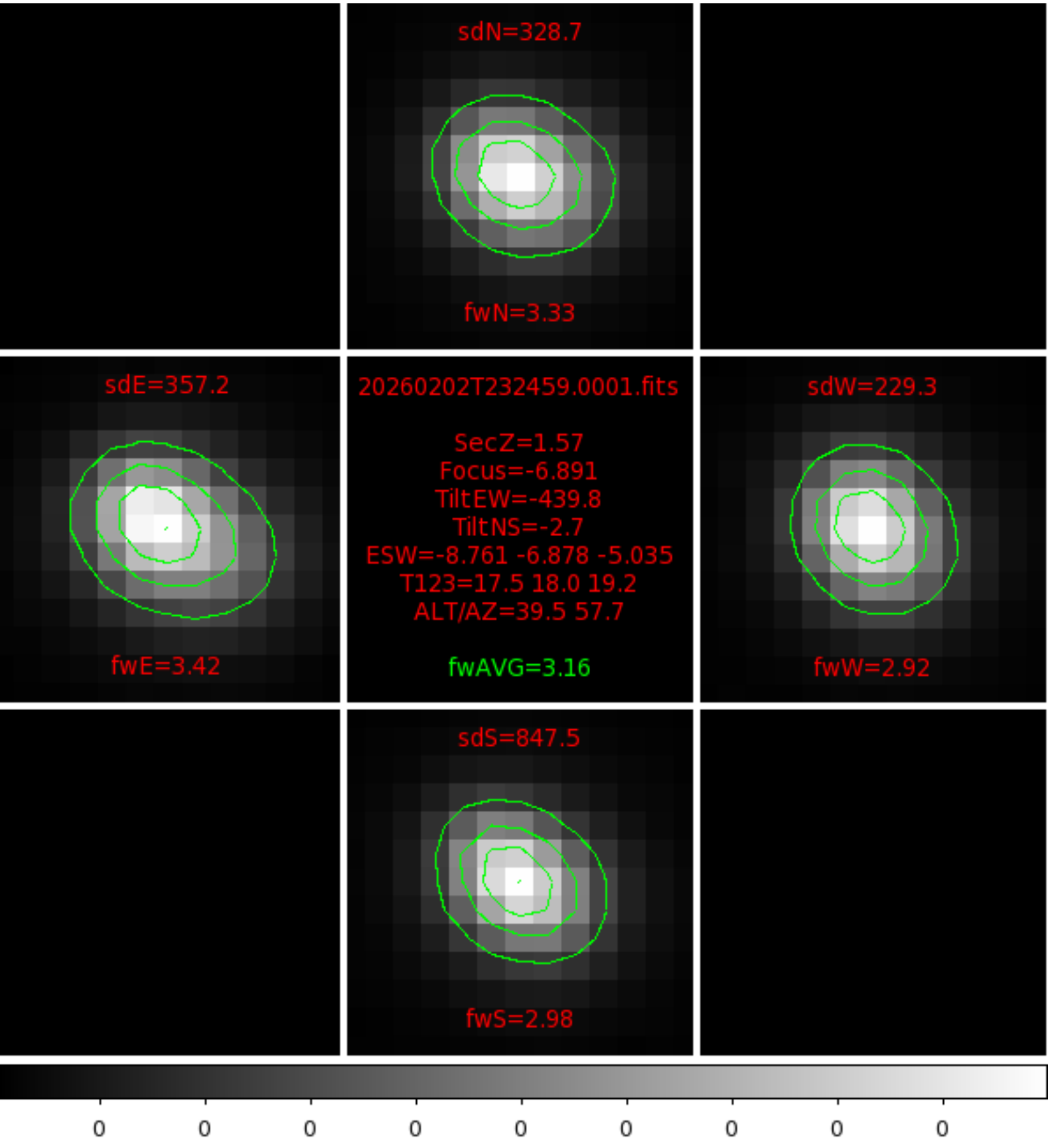
sdN=328.7
fwN=3.33
sdE=357.2
fwE=3.42
20260202T232459.0001.fits
SecZ=1.57
Focus=-6.891
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.761 -6.878 -5.035
T123=17.5 18.0 19.2
ALT/AZ=39.5 57.7
fwAVG=3.16
sdW=229.3
fwW=2.92
sdS=847.5
fwS=2.98
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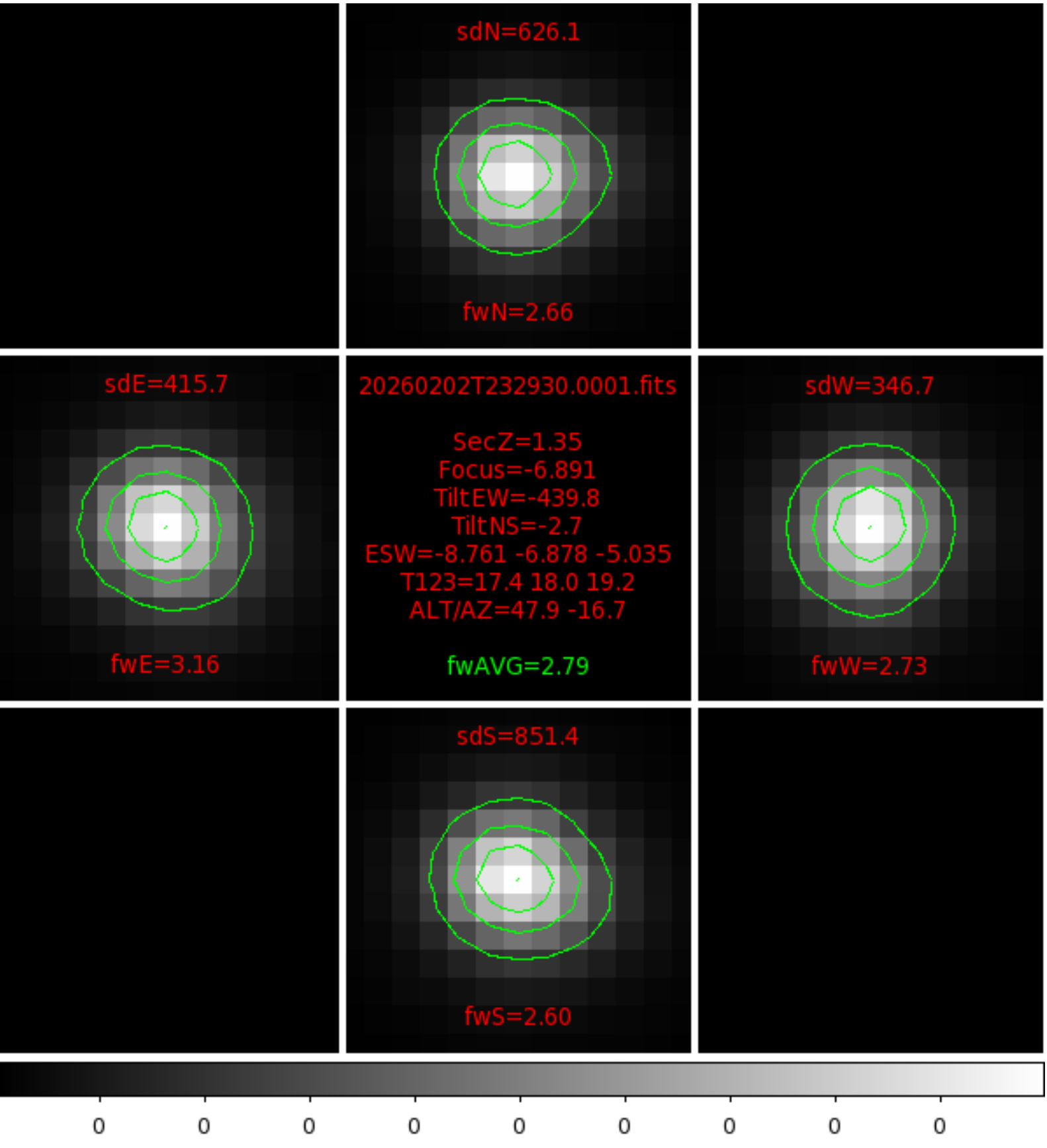
sdN=626.1
fwN=2.66
sdE=415.7
fwE=3.16
20260202T232930.0001.fits
SecZ=1.35
Focus=-6.891
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.761 -6.878 -5.035
T123=17.4 18.0 19.2
ALT/AZ=47.9 -16.7
fwAVG=2.79
sdW=346.7
fwW=2.73
sdS=851.4
fwS=2.60
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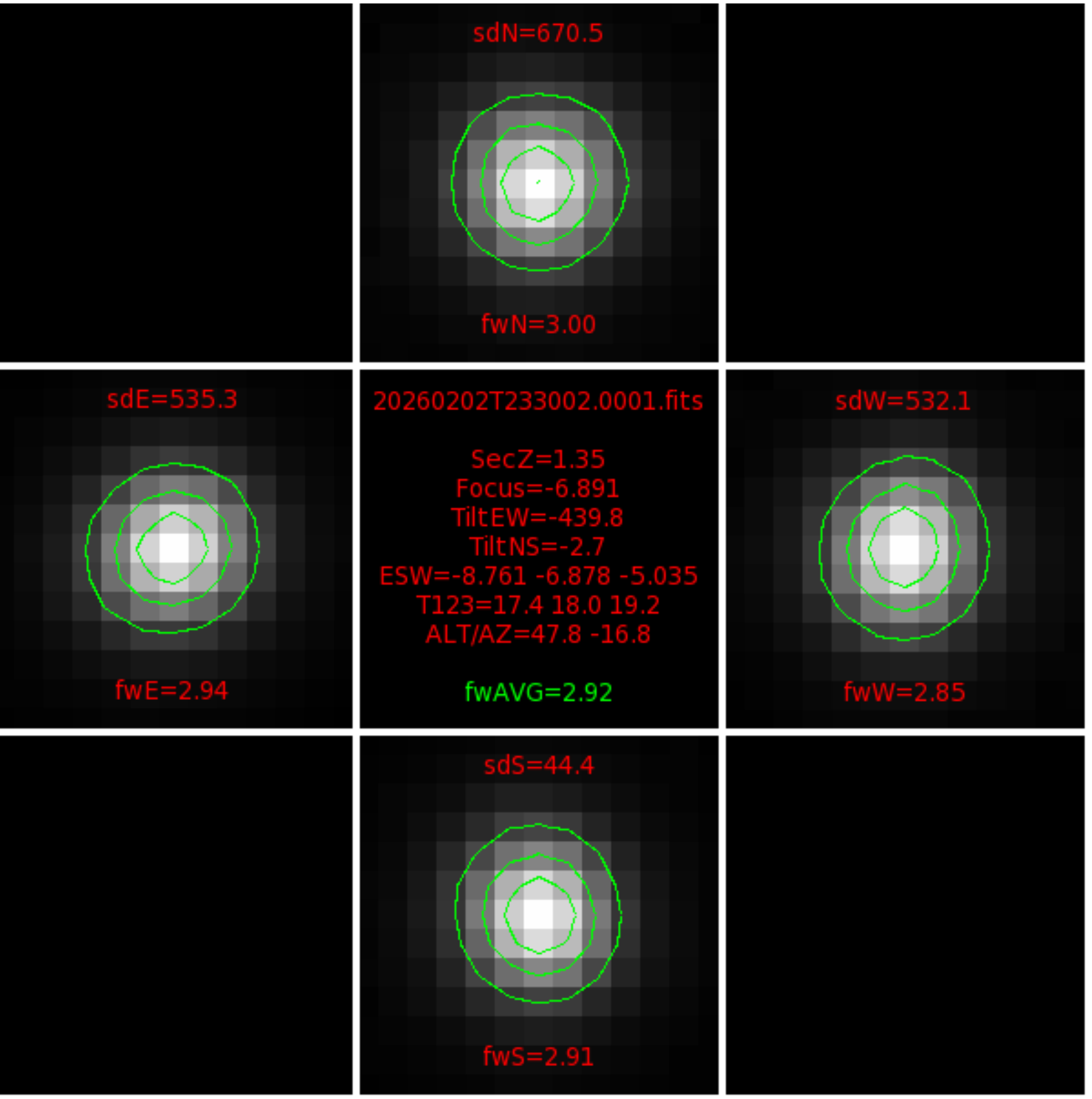
sdN=670.5
fwN=3.00
sdE=535.3
fwE=2.94
20260202T233002.0001.fits
SecZ=1.35
Focus=-6.891
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.761 -6.878 -5.035
T123=17.4 18.0 19.2
ALT/AZ=47.8 -16.8
fwAVG=2.92
sdW=532.1
fwW=2.85
sdS=44.4
fwS=2.91
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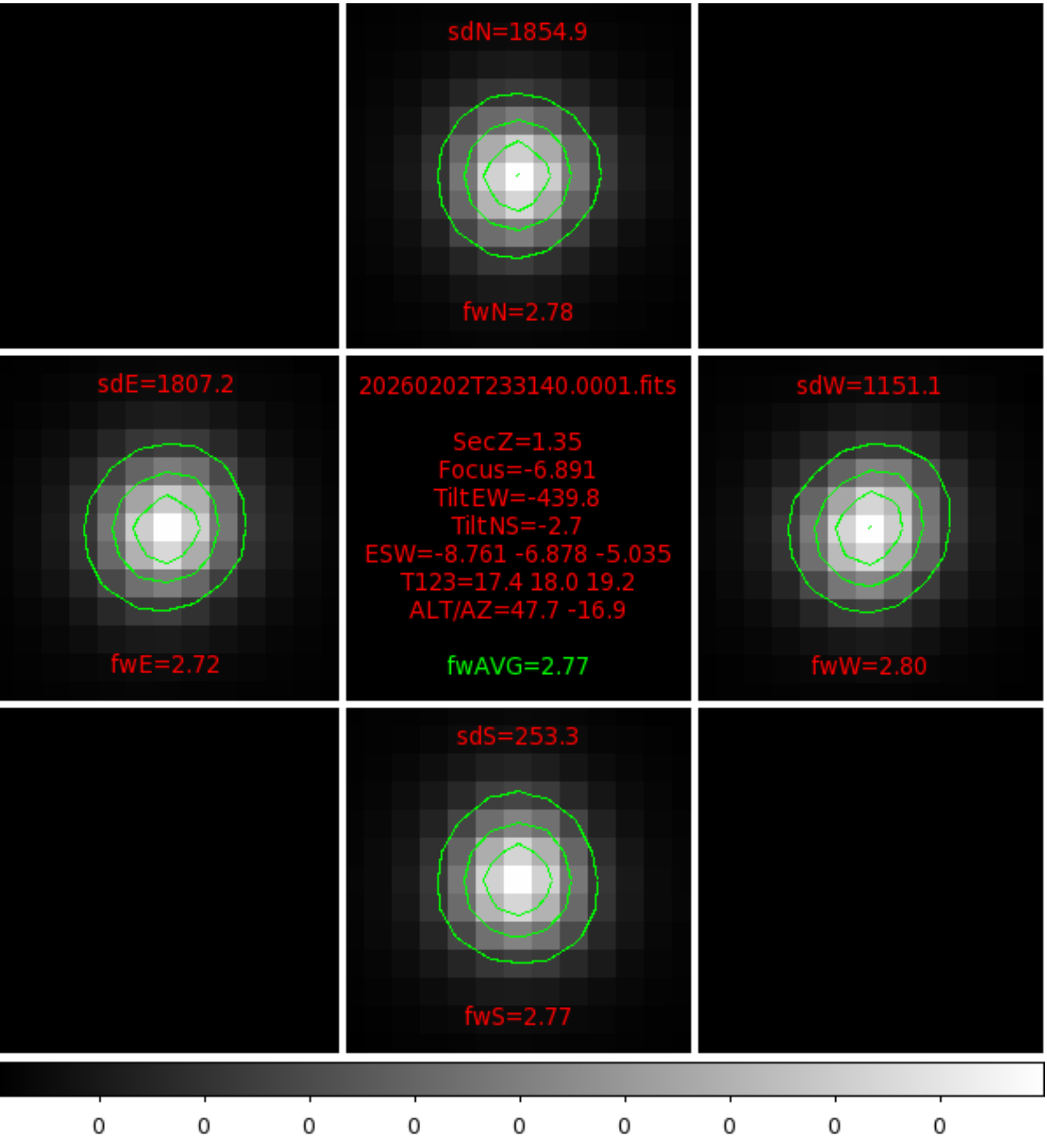
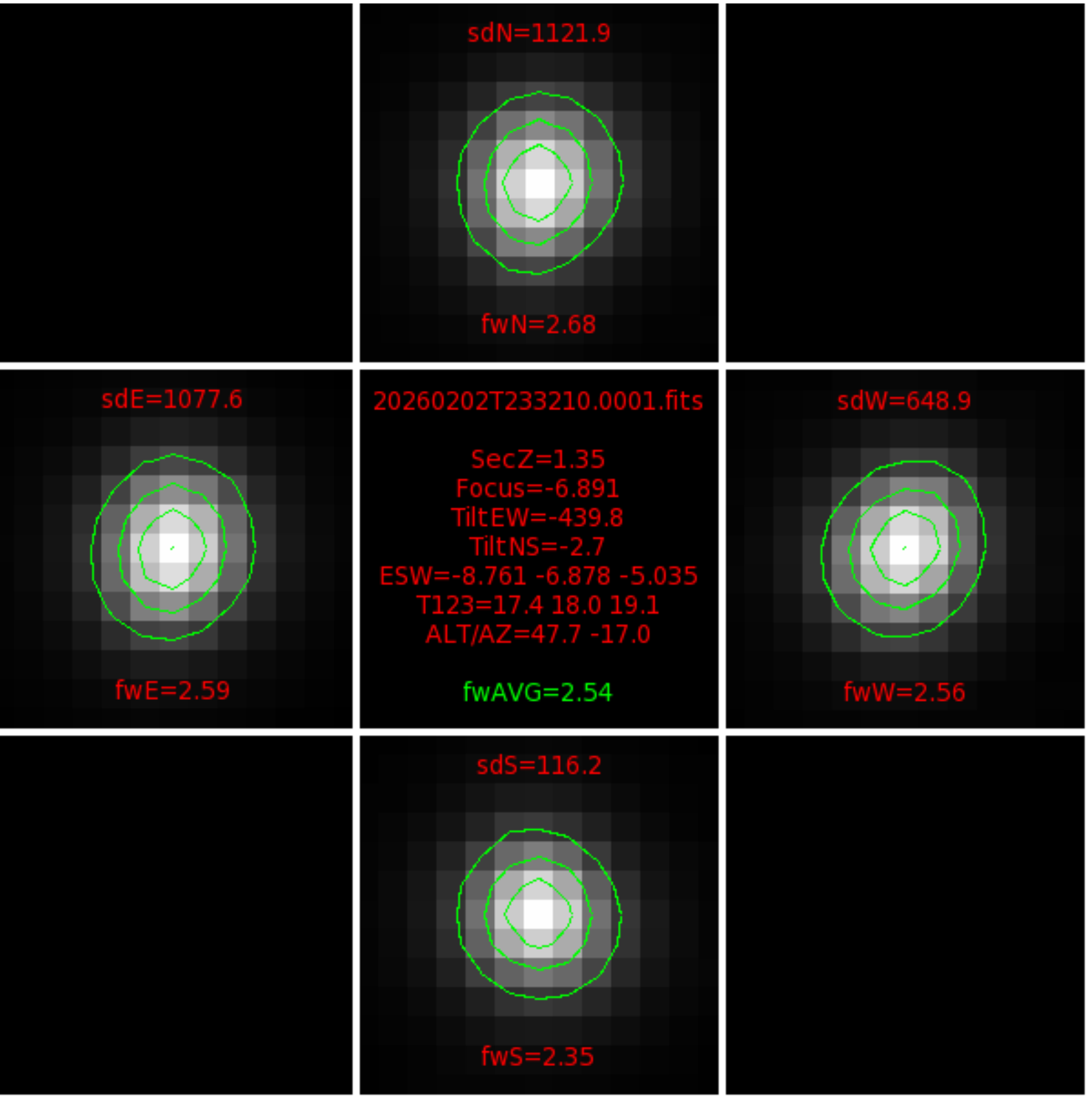

sdN=1854.9
fwN=2.78
sdE=1807.2
fwE=2.72
20260202T233140.0001.fits
SecZ=1.35
Focus=-6.891
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.761 -6.878 -5.035
T123=17.4 18.0 19.2
ALT/AZ=47.7 -16.9
fwAVG=2.77
sdW=1151.1
fwW=2.80
sdS=253.3
fwS=2.77
0 0 0 0 0 0 0 0 0


sdN=1121.9
fwN=2.68
sdE=1077.6
fwE=2.59
20260202T233210.0001.fits
SecZ=1.35
Focus=-6.891
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.761 -6.878 -5.035
T123=17.4 18.0 19.1
ALT/AZ=47.7 -17.0
fwAVG=2.54
sdW=648.9
fwW=2.56
sdS=116.2
fwS=2.35
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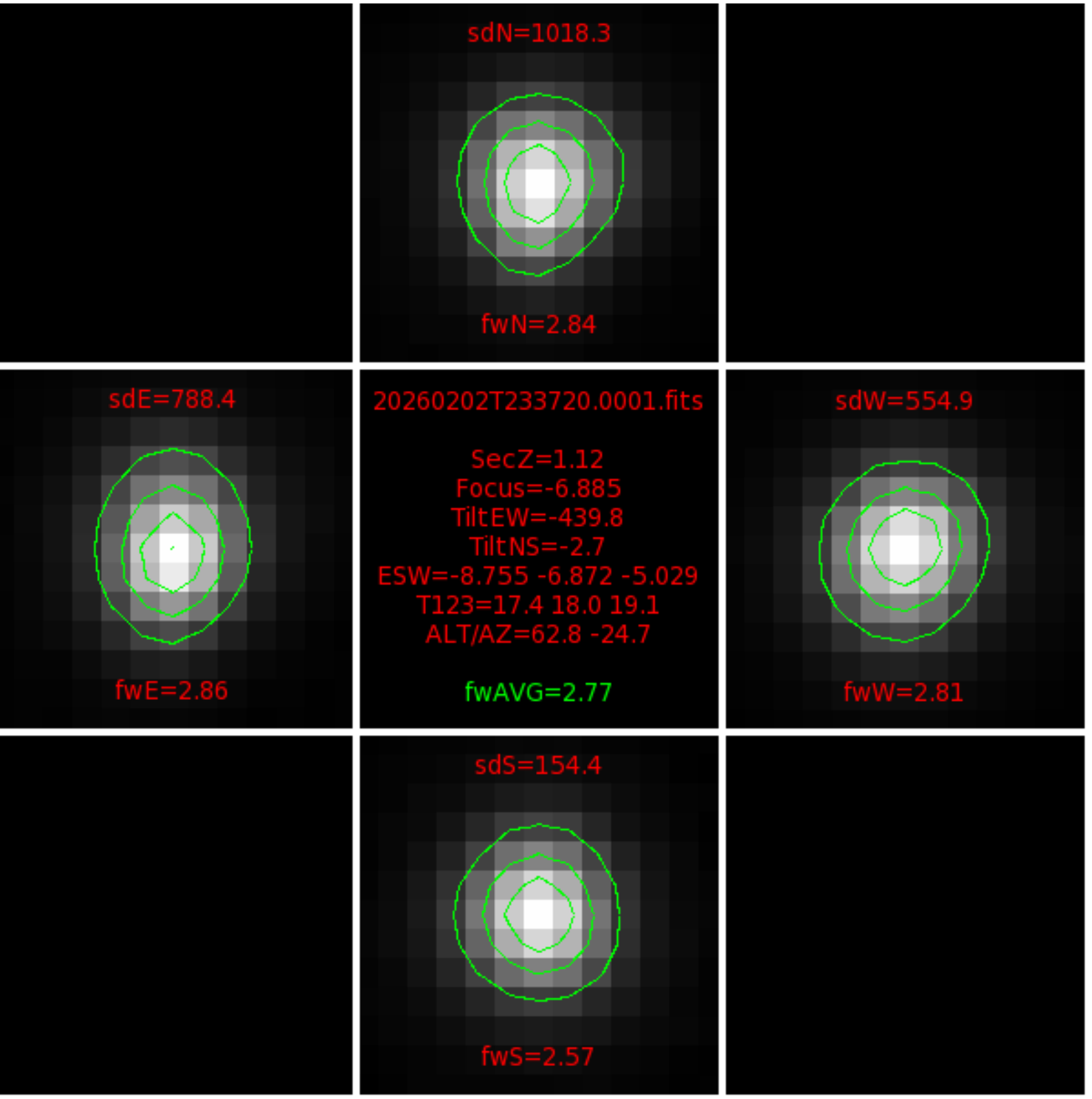
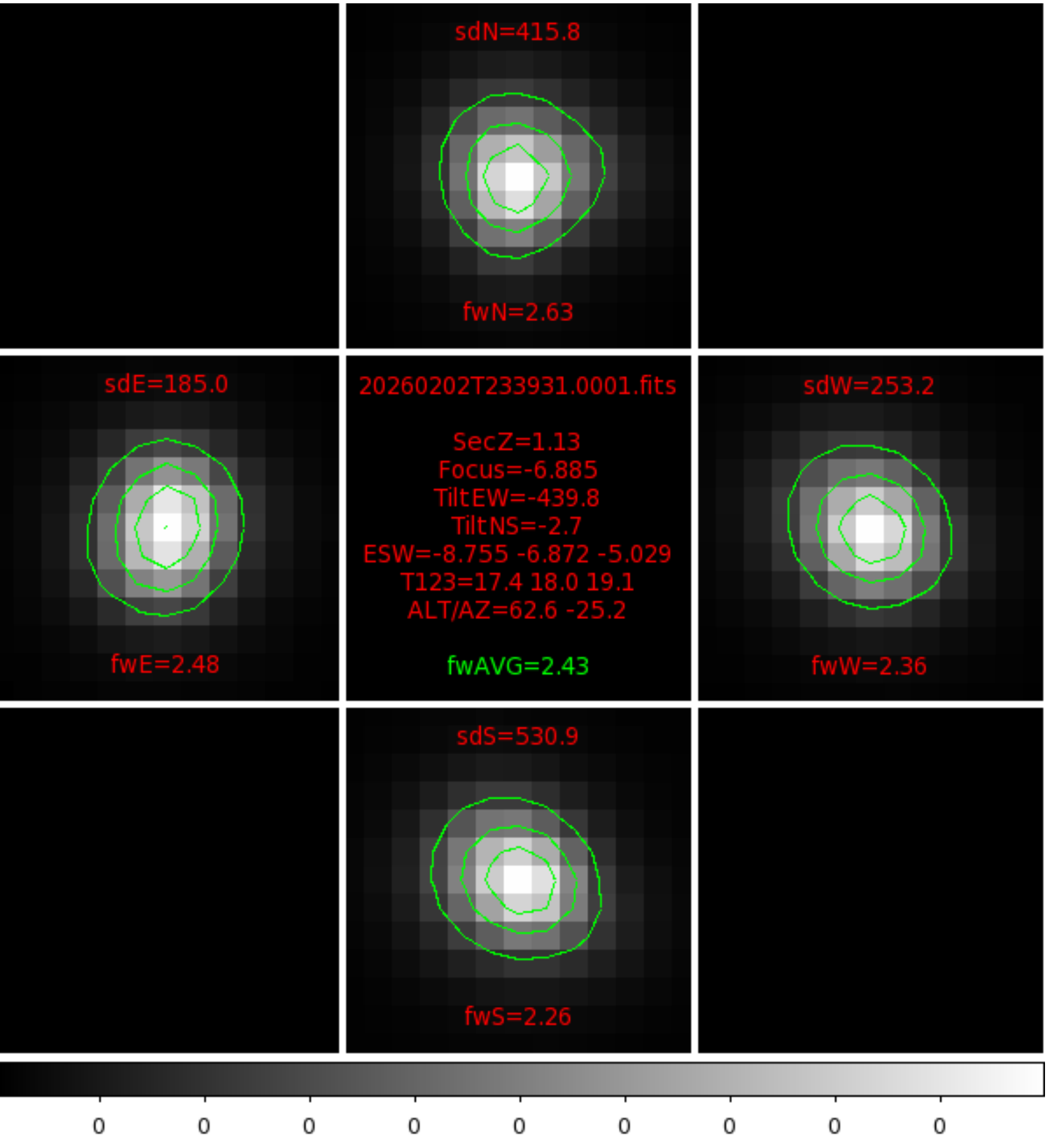

sdN=1018.3
fwN=2.84
sdE=788.4
fwE=2.86
20260202T233720.0001.fits
SecZ=1.12
Focus=-6.885
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.755 -6.872 -5.029
T123=17.4 18.0 19.1
ALT/AZ=62.8 -24.7
fwAVG=2.77
sdW=554.9
fwW=2.81
sdS=154.4
fwS=2.57
0 0 0 0 0 0 0 0 0


sdN=415.8
fwN=2.63
sdE=185.0
fwE=2.48
20260202T233931.0001.fits
SecZ=1.13
Focus=-6.885
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.755 -6.872 -5.029
T123=17.4 18.0 19.1
ALT/AZ=62.6 -25.2
fwAVG=2.43
sdW=253.2
fwW=2.36
sdS=530.9
fwS=2.26
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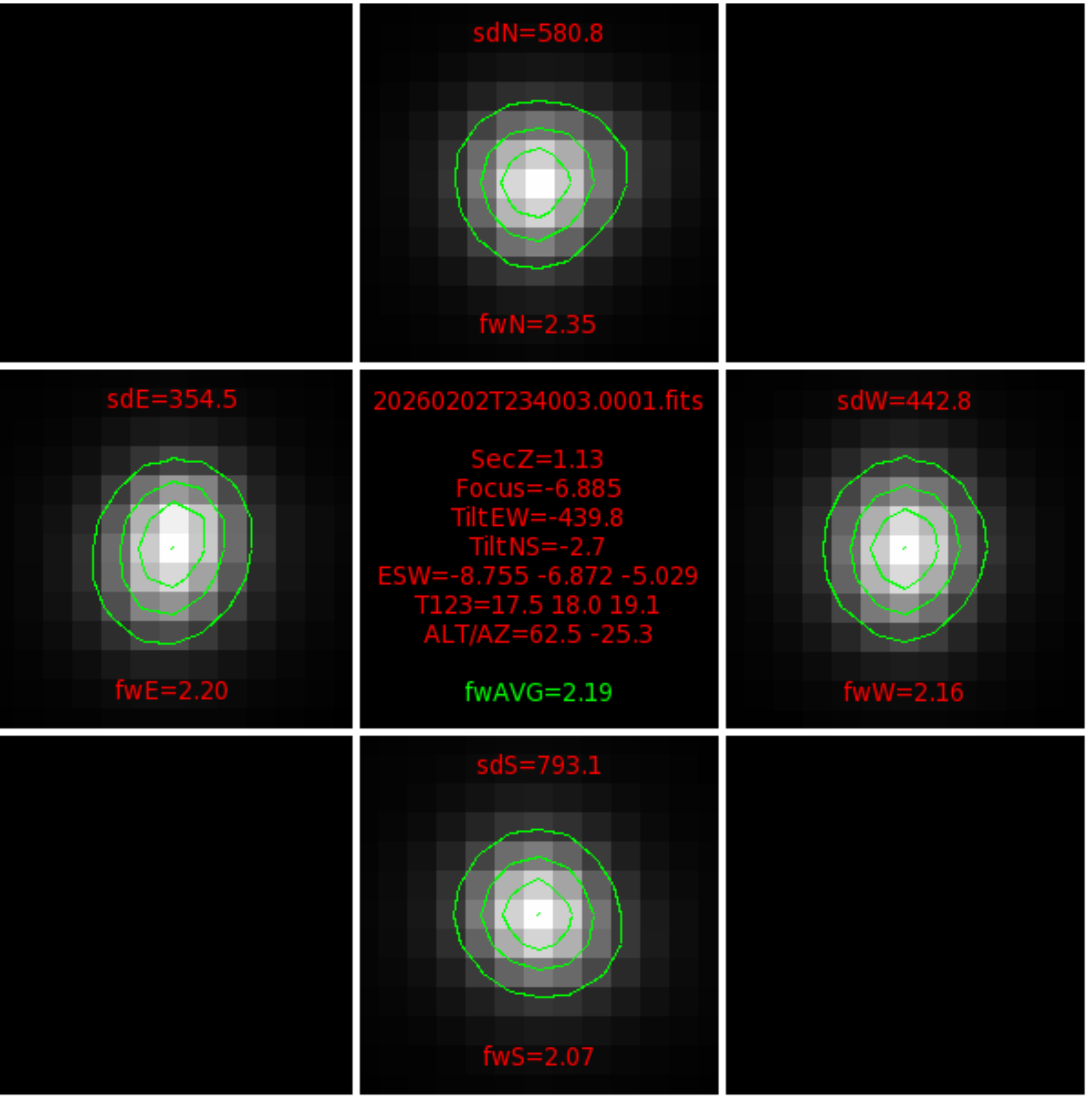
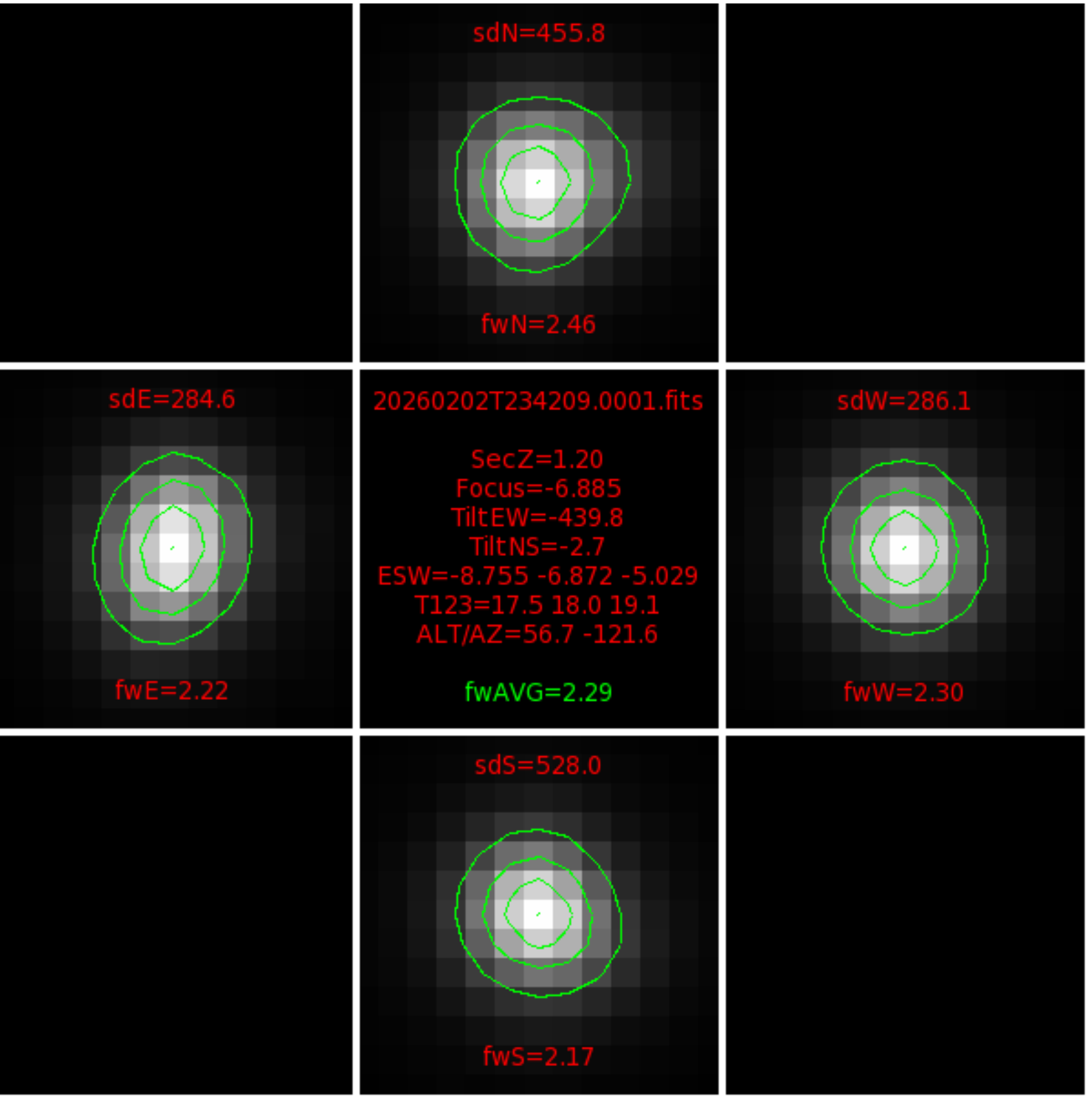
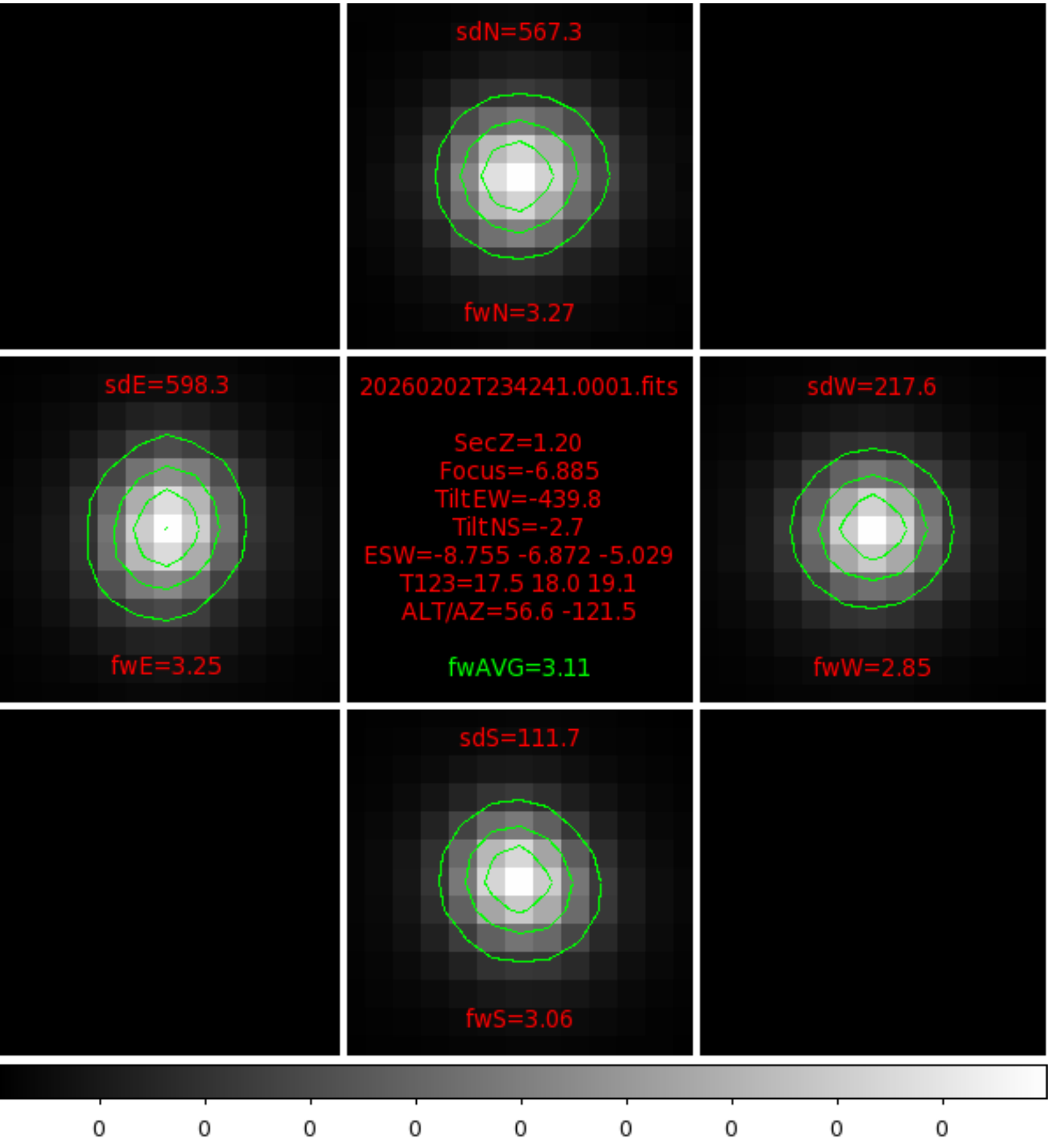

sdN=580.8
fwN=2.35
sdE=354.5
fwE=2.20
20260202T234003.0001.fits
SecZ=1.13
Focus=-6.885
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.755 -6.872 -5.029
T123=17.5 18.0 19.1
ALT/AZ=62.5 -25.3
fwAVG=2.19
sdW=442.8
fwW=2.16
sdS=793.1
fwS=2.07
0 0 0 0 0 0 0 0 0


sdN=455.8
fwN=2.46
sdE=284.6
fwE=2.22
20260202T234209.0001.fits
SecZ=1.20
Focus=-6.885
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.755 -6.872 -5.029
T123=17.5 18.0 19.1
ALT/AZ=56.7 -121.6
fwAVG=2.29
sdW=286.1
fwW=2.30
sdS=528.0
fwS=2.17
0 0 0 0 0 0 0 0 0


sdN=567.3
fwN=3.27
sdE=598.3
fwE=3.25
20260202T234241.0001.fits
SecZ=1.20
Focus=-6.885
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.755 -6.872 -5.029
T123=17.5 18.0 19.1
ALT/AZ=56.6 -121.5
fwAVG=3.11
sdW=217.6
fwW=2.85
sdS=111.7
fwS=3.06
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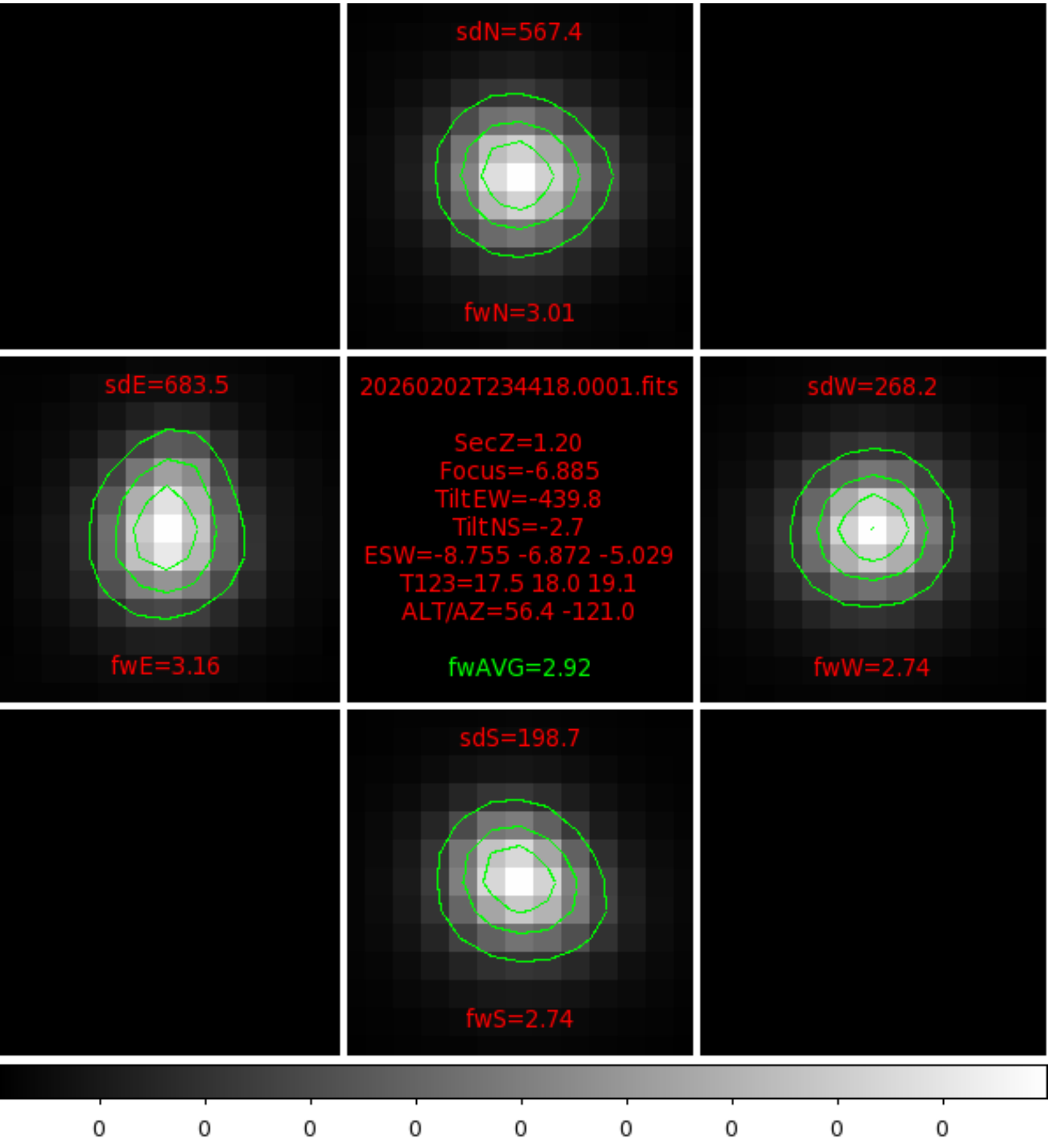
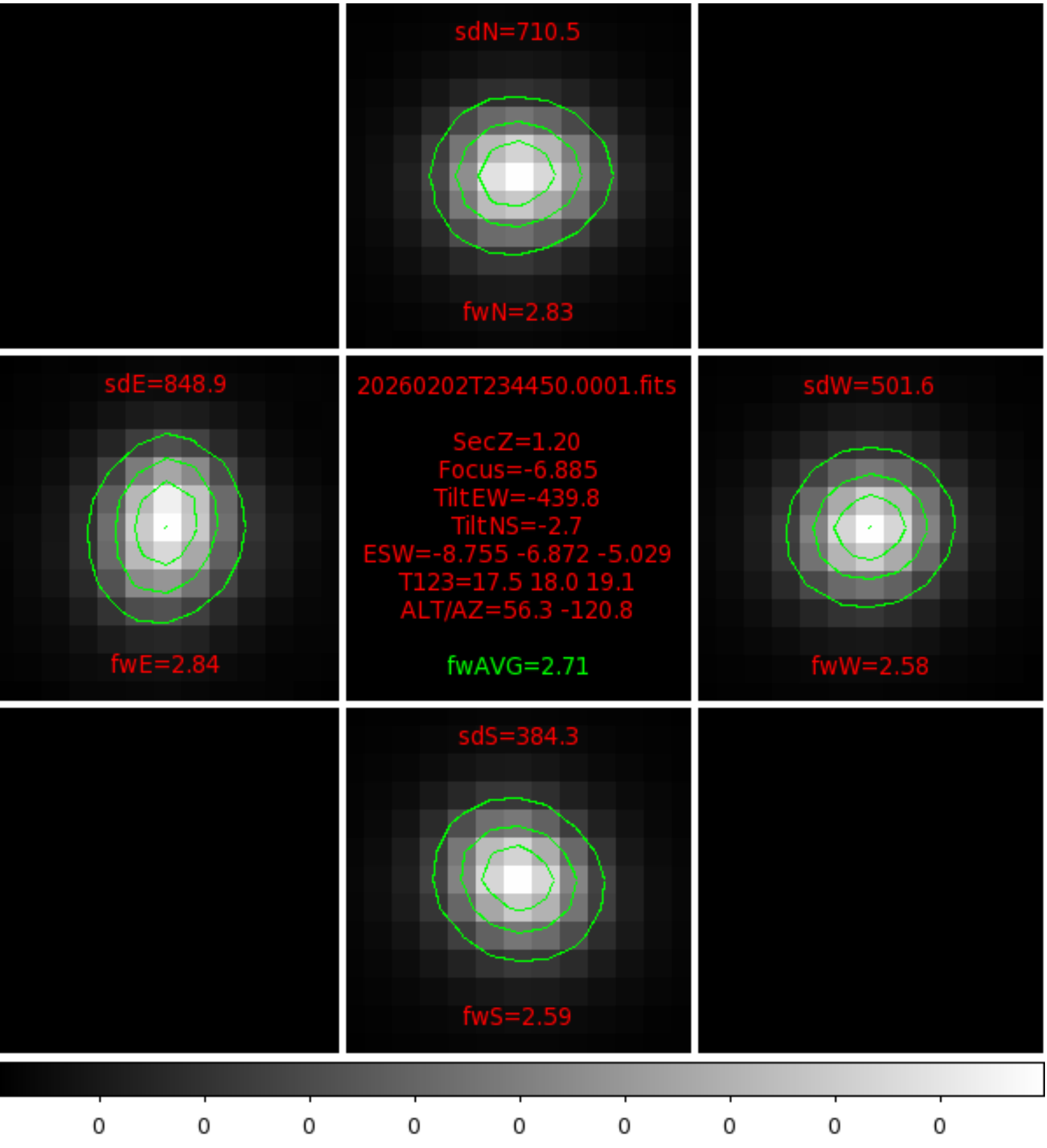

sdN=567.4
fwN=3.01
sdE=683.5
fwE=3.16
20260202T234418.0001.fits
SecZ=1.20
Focus=-6.885
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.755 -6.872 -5.029
T123=17.5 18.0 19.1
ALT/AZ=56.4 -121.0
fwAVG=2.92
sdW=268.2
fwW=2.74
sdS=198.7
fwS=2.74
0 0 0 0 0 0 0 0 0


sdN=710.5
fwN=2.83
sdE=848.9
fwE=2.84
20260202T234450.0001.fits
SecZ=1.20
Focus=-6.885
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.755 -6.872 -5.029
T123=17.5 18.0 19.1
ALT/AZ=56.3 -120.8
fwAVG=2.71
sdW=501.6
fwW=2.58
sdS=384.3
fwS=2.59
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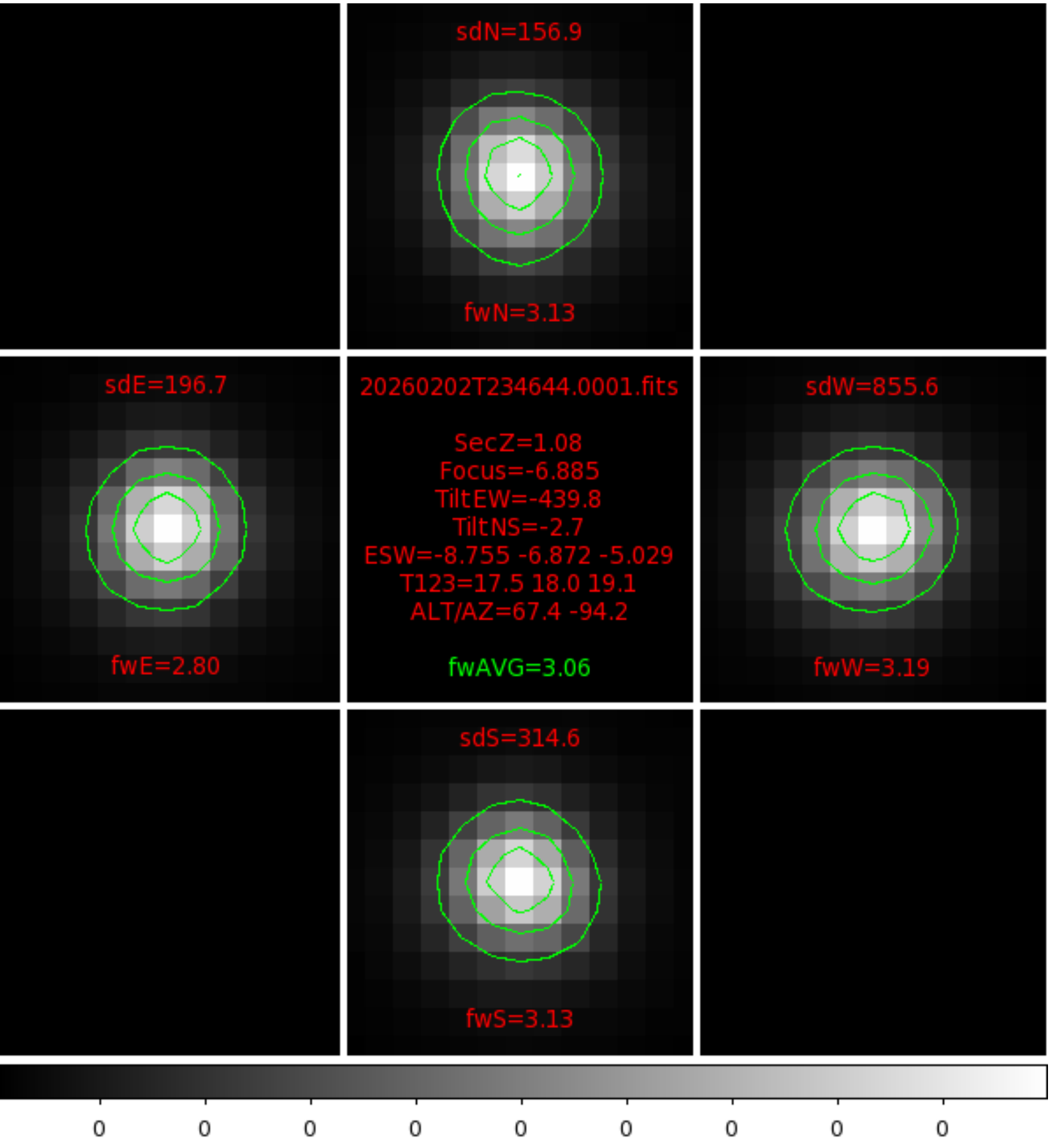
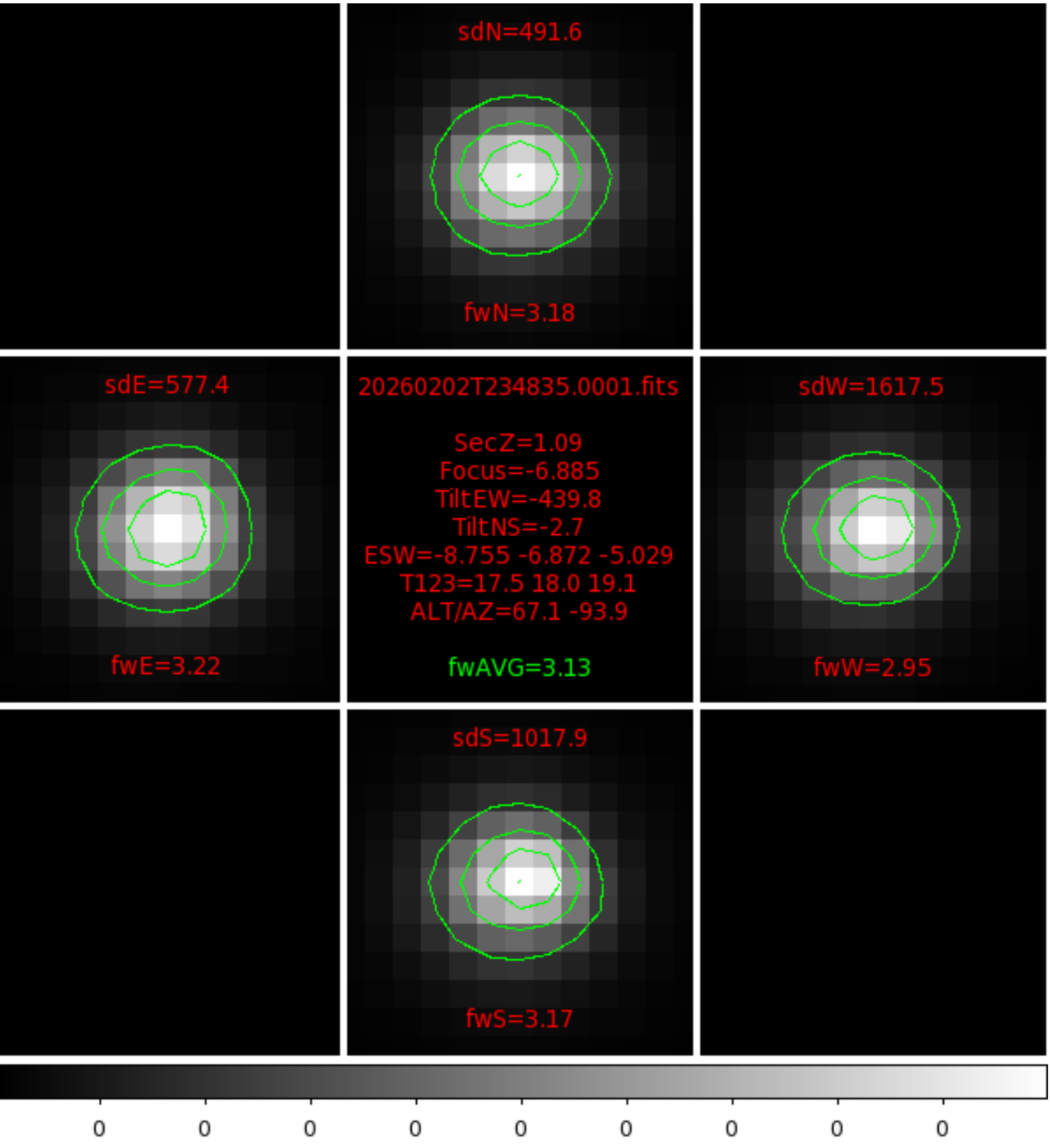
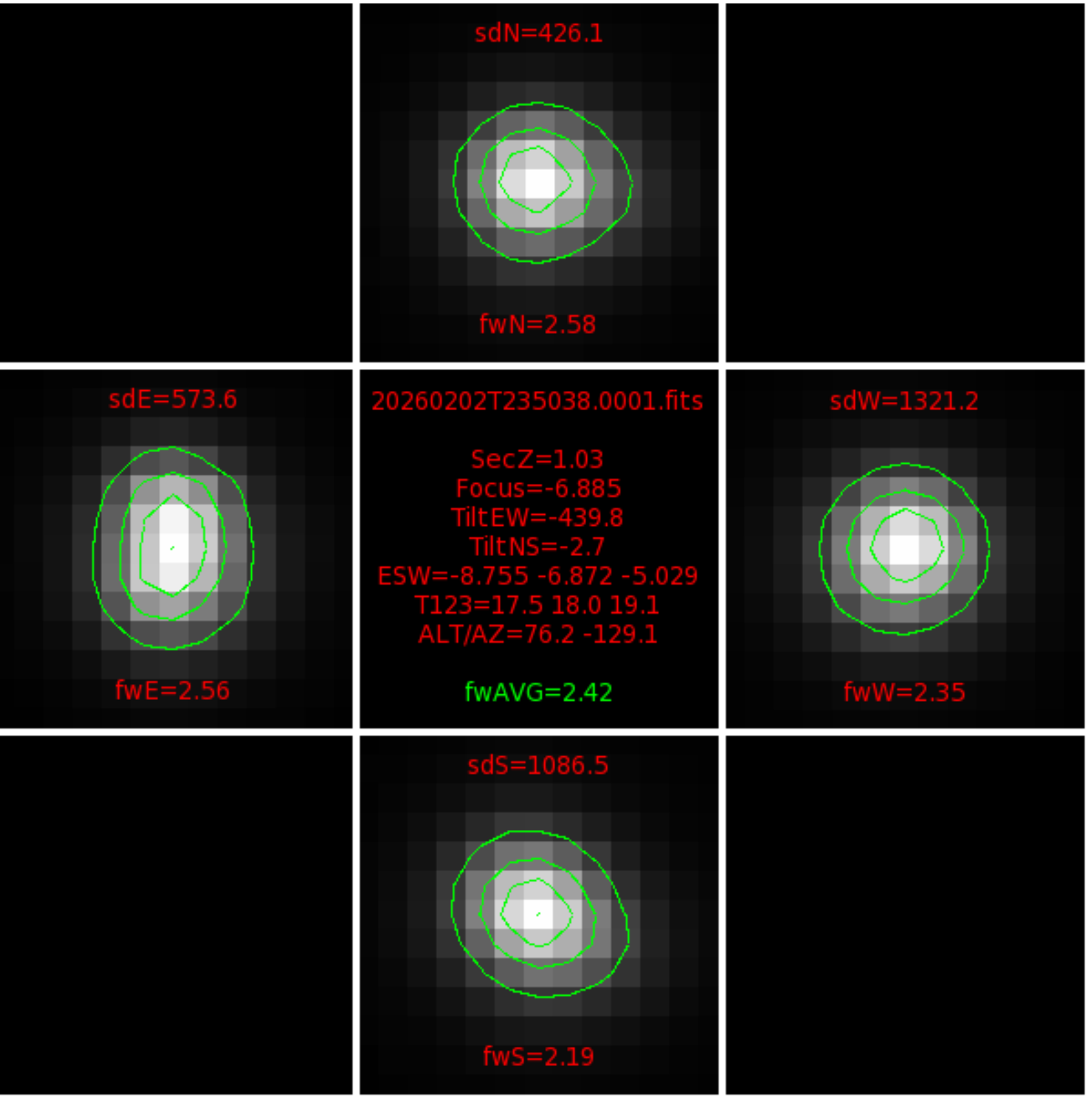

sdN=156.9
fwN=3.13
sdE=196.7
fwE=2.80
20260202T234644.0001.fits
SecZ=1.08
Focus=-6.885
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.755 -6.872 -5.029
T123=17.5 18.0 19.1
ALT/AZ=67.4 -94.2
fwAVG=3.06
sdW=855.6
fwW=3.19
sdS=314.6
fwS=3.13
0 0 0 0 0 0 0 0 0


sdN=491.6
fwN=3.18
sdE=577.4
fwE=3.22
20260202T234835.0001.fits
SecZ=1.09
Focus=-6.885
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.755 -6.872 -5.029
T123=17.5 18.0 19.1
ALT/AZ=67.1 -93.9
fwAVG=3.13
sdW=1617.5
fwW=2.95
sdS=1017.9
fwS=3.17
0 0 0 0 0 0 0 0 0


sdN=426.1
fwN=2.58
sdE=573.6
fwE=2.56
20260202T235038.0001.fits
SecZ=1.03
Focus=-6.885
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.755 -6.872 -5.029
T123=17.5 18.0 19.1
ALT/AZ=76.2 -129.1
fwAVG=2.42
sdW=1321.2
fwW=2.35
sdS=1086.5
fwS=2.19
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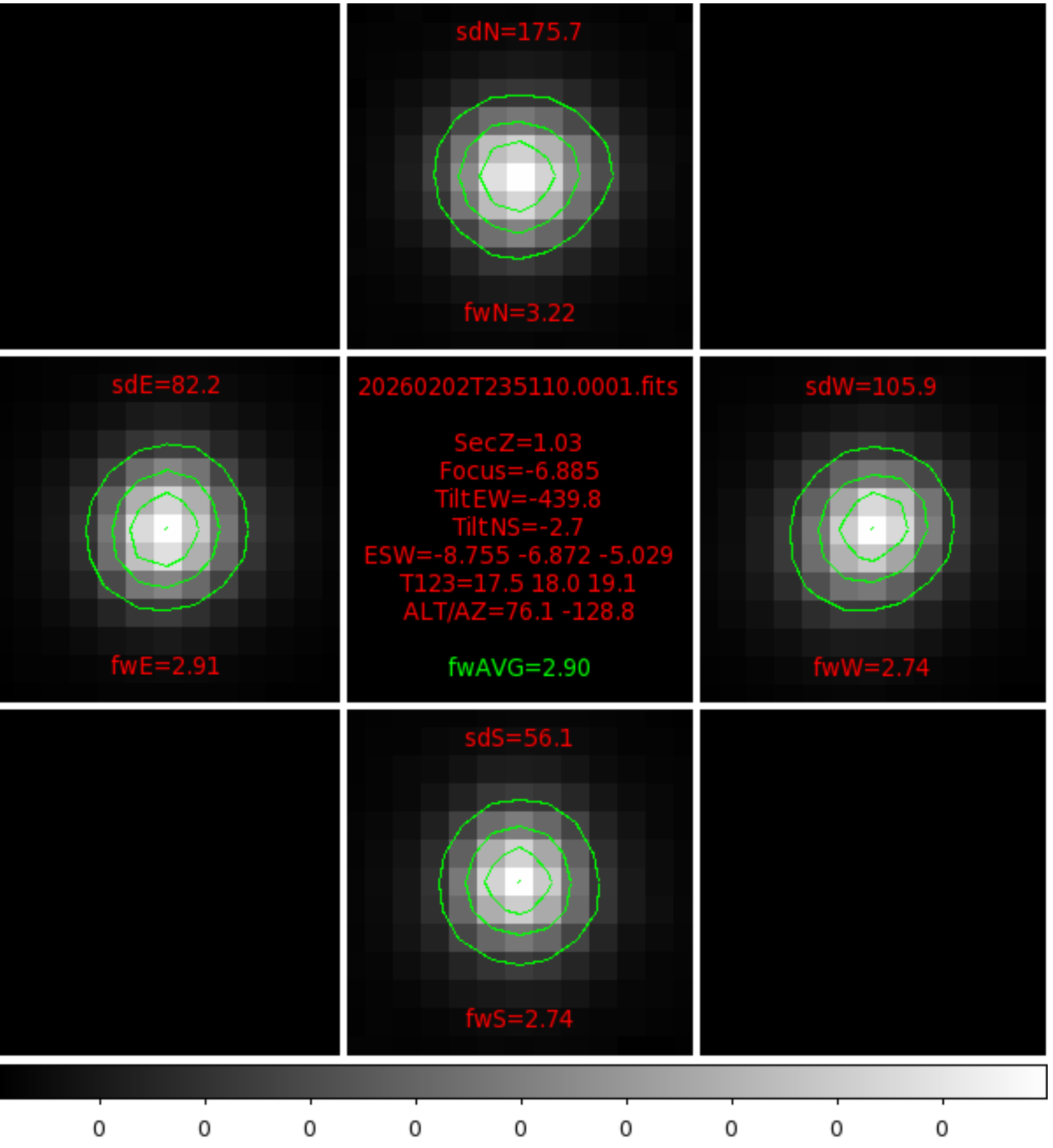
sdN=175.7
fwN=3.22
sdE=82.2
fwE=2.91
20260202T235110.0001.fits
SecZ=1.03
Focus=-6.885
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.755 -6.872 -5.029
T123=17.5 18.0 19.1
ALT/AZ=76.1 -128.8
fwAVG=2.90
sdW=105.9
fwW=2.74
sdS=56.1
fwS=2.74
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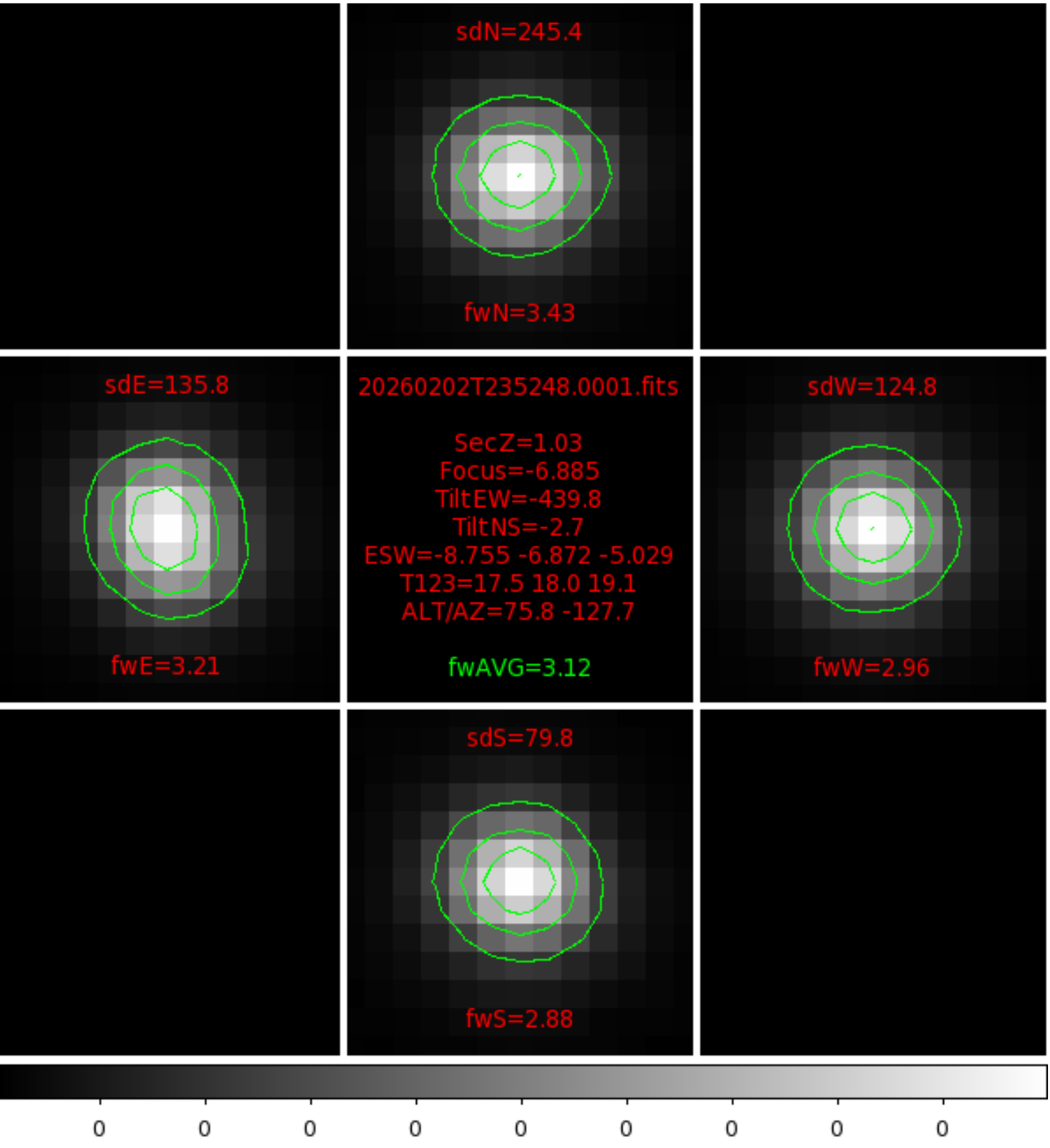
sdN=245.4
fwN=3.43
sdE=135.8
fwE=3.21
20260202T235248.0001.fits
SecZ=1.03
Focus=-6.885
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.755 -6.872 -5.029
T123=17.5 18.0 19.1
ALT/AZ=75.8 -127.7
fwAVG=3.12
sdW=124.8
fwW=2.96
sdS=79.8
fwS=2.88
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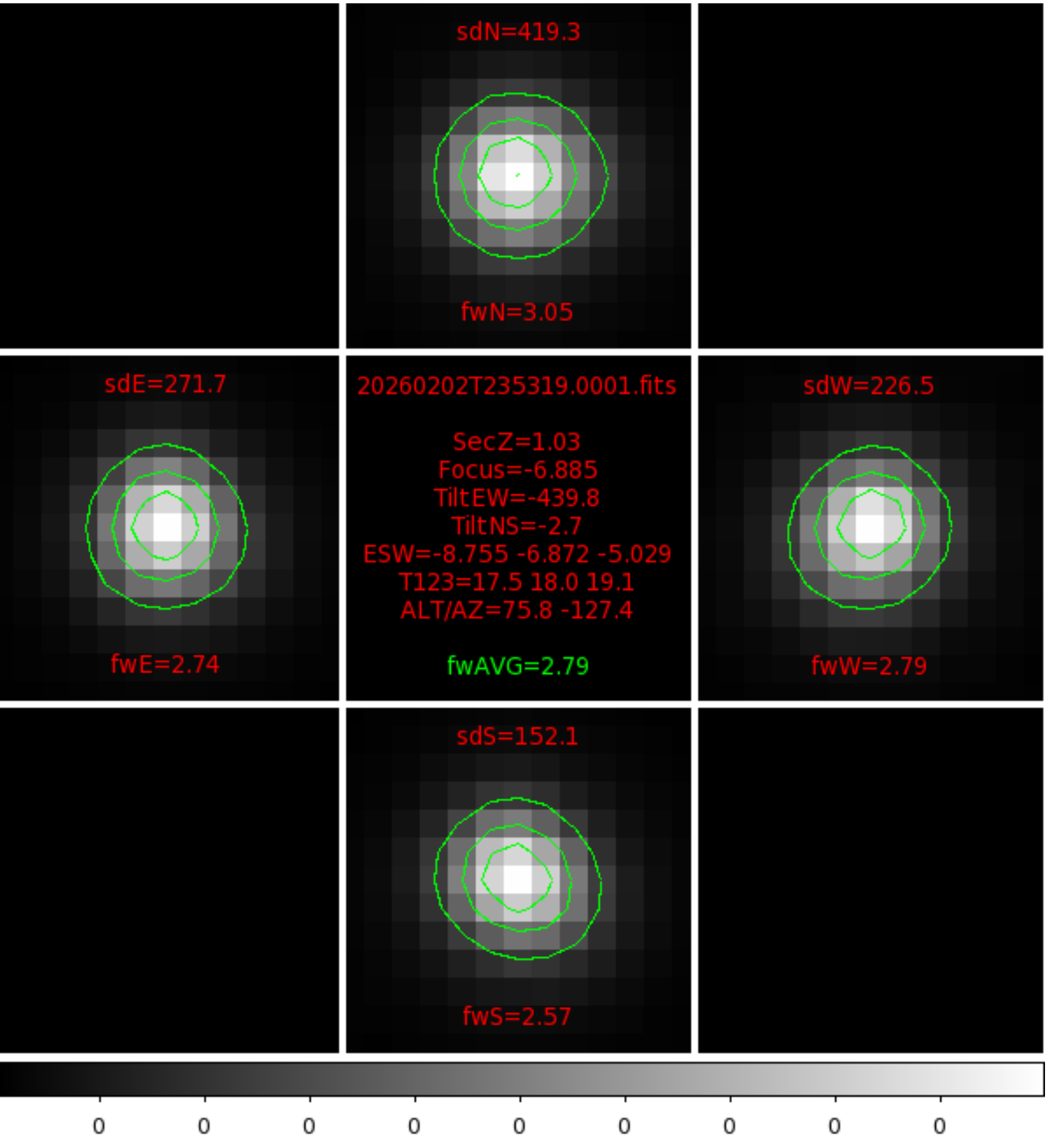
sdN=419.3
fwN=3.05
sdE=271.7
fwE=2.74
20260202T235319.0001.fits
SecZ=1.03
Focus=-6.885
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.755 -6.872 -5.029
T123=17.5 18.0 19.1
ALT/AZ=75.8 -127.4
fwAVG=2.79
sdW=226.5
fwW=2.79
sdS=152.1
fwS=2.57
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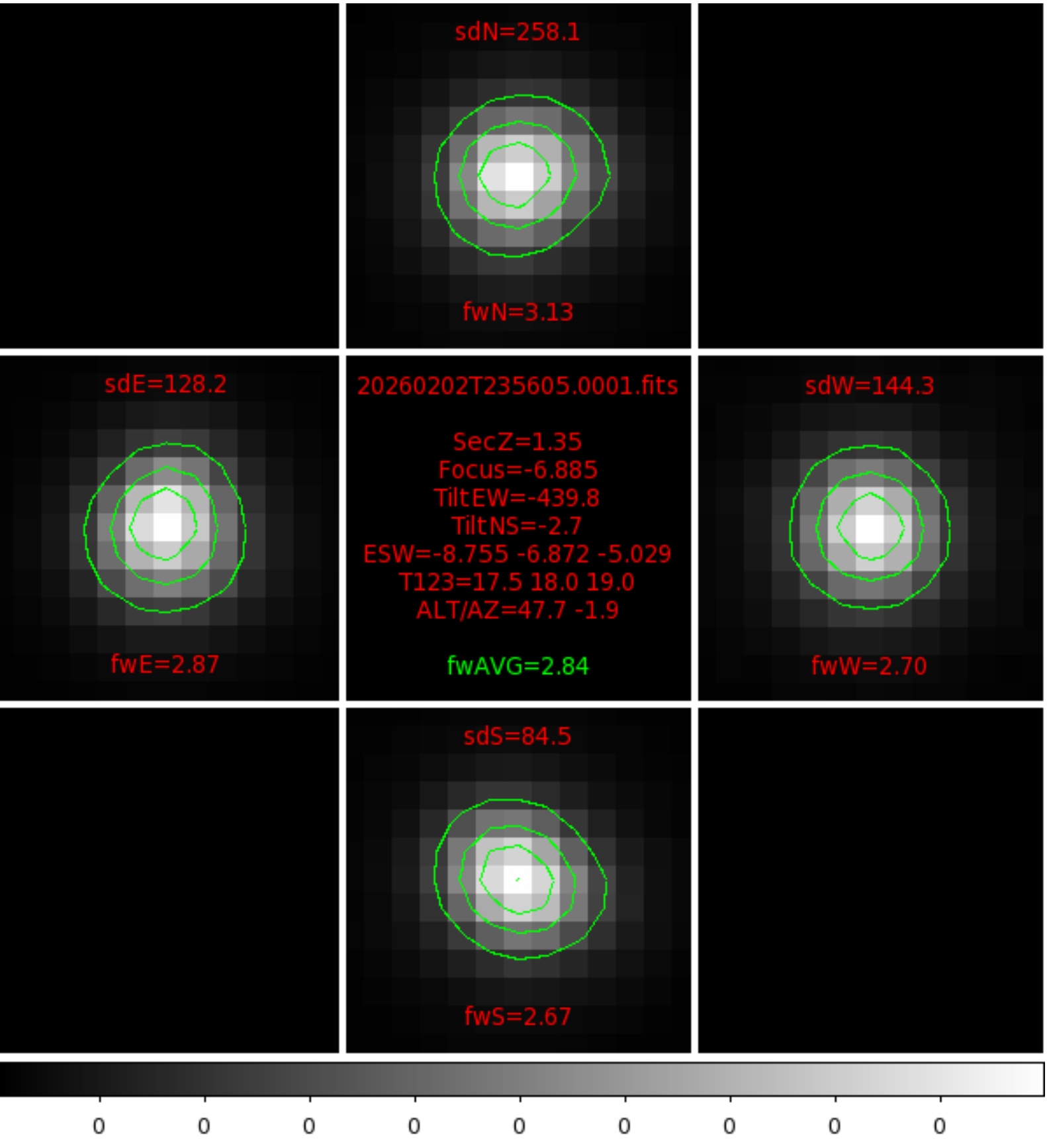
sdN=258.1
fwN=3.13
sdE=128.2
fwE=2.87
20260202T235605.0001.fits
SecZ=1.35
Focus=-6.885
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.755 -6.872 -5.029
T123=17.5 18.0 19.0
ALT/AZ=47.7 -1.9
fwAVG=2.84
sdW=144.3
fwW=2.70
sdS=84.5
fwS=2.67
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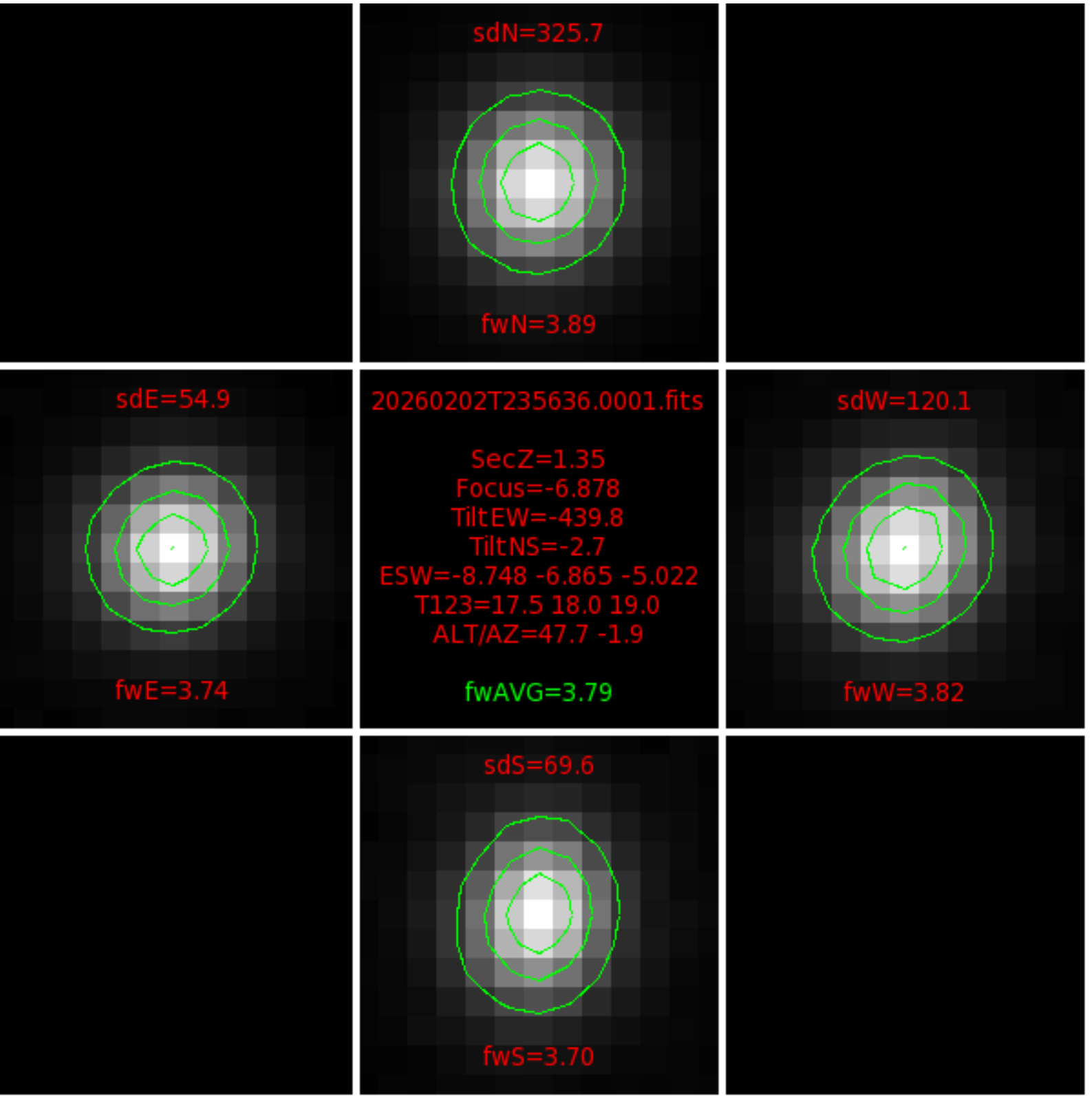
sdN=325.7
fwN=3.89
sdE=54.9
fwE=3.74
20260202T235636.0001.fits
SecZ=1.35
Focus=-6.878
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.748 -6.865 -5.022
T123=17.5 18.0 19.0
ALT/AZ=47.7 -1.9
fwAVG=3.79
sdW=120.1
fwW=3.82
sdS=69.6
fwS=3.70
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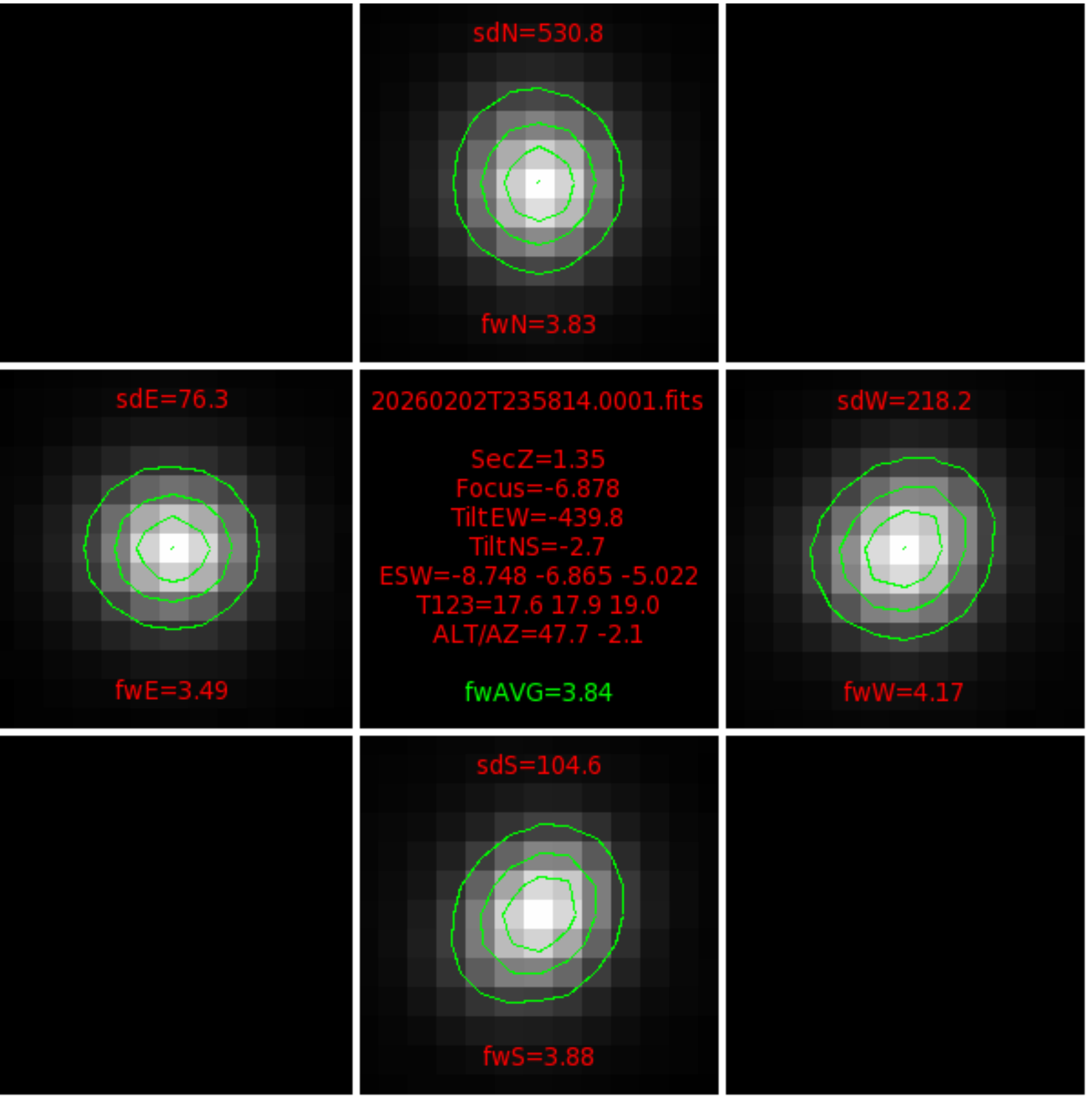
sdN=530.8
fwN=3.83
sdE=76.3
fwE=3.49
20260202T235814.0001.fits
SecZ=1.35
Focus=-6.878
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.748 -6.865 -5.022
T123=17.6 17.9 19.0
ALT/AZ=47.7 -2.1
fwAVG=3.84
sdW=218.2
fwW=4.17
sdS=104.6
fwS=3.88
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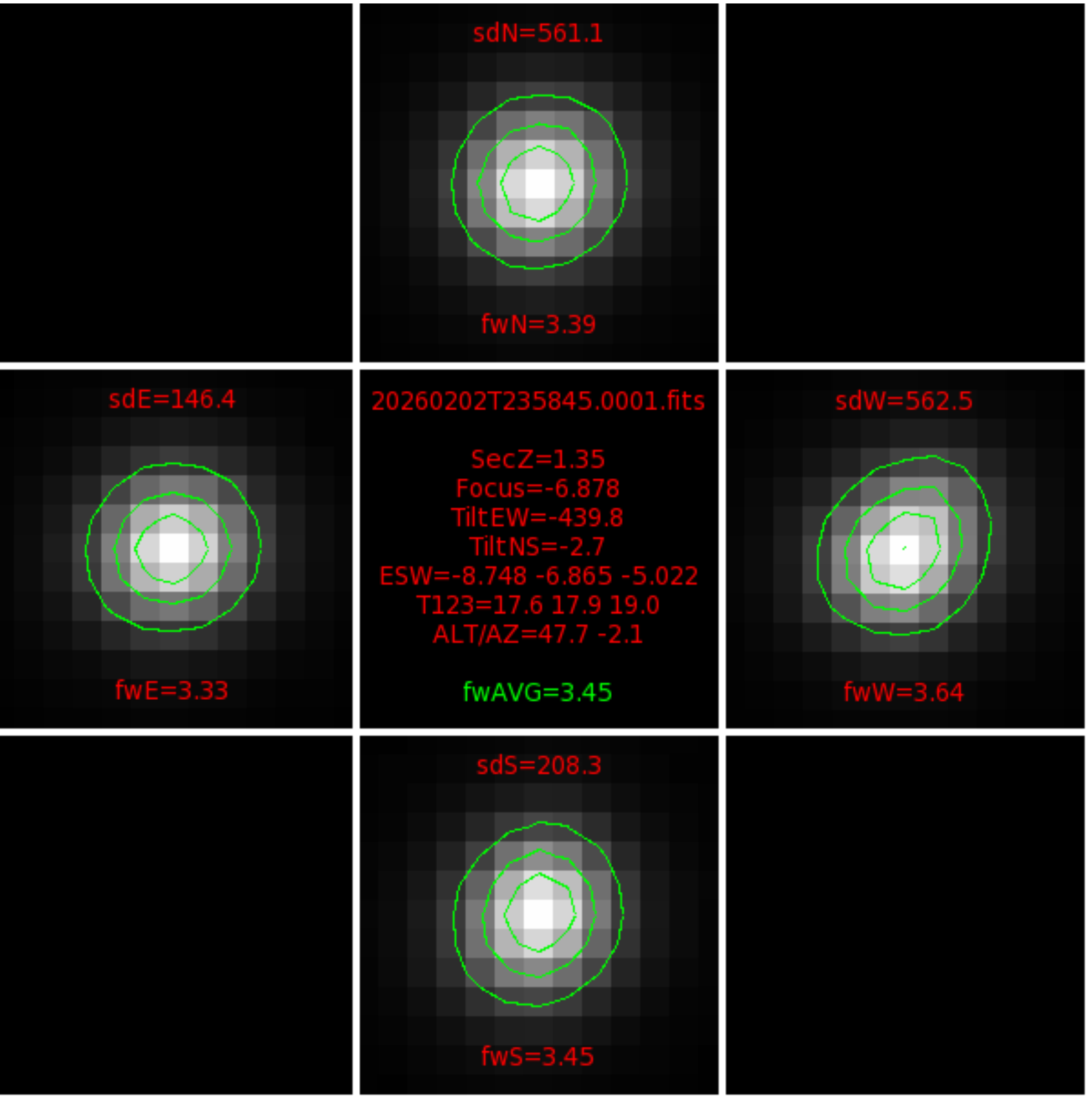
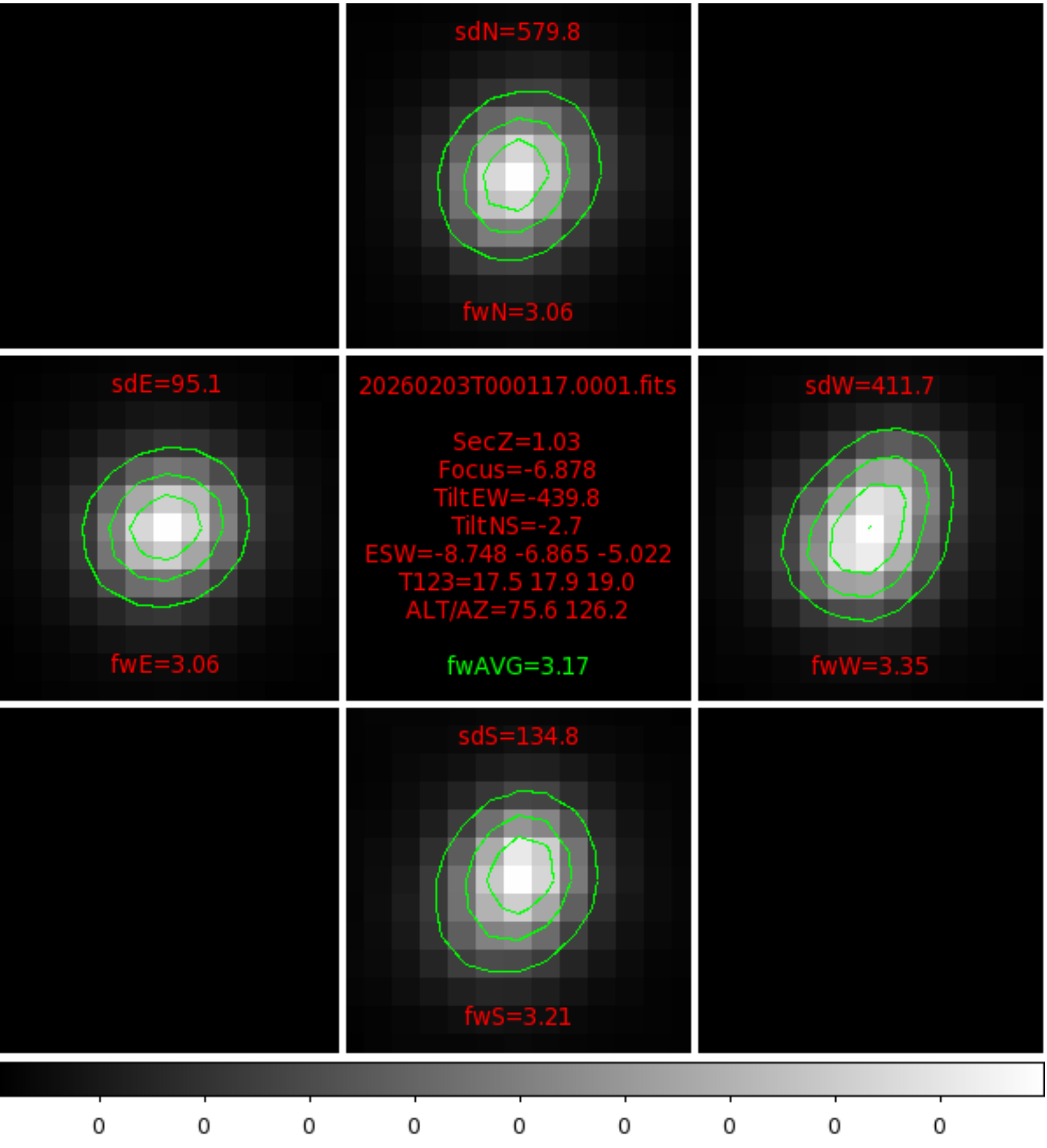

sdN=561.1
fwN=3.39
sdE=146.4
fwE=3.33
20260202T235845.0001.fits
SecZ=1.35
Focus=-6.878
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.748 -6.865 -5.022
T123=17.6 17.9 19.0
ALT/AZ=47.7 -2.1
fwAVG=3.45
sdW=562.5
fwW=3.64
sdS=208.3
fwS=3.45
0 0 0 0 0 0 0 0 0


sdN=579.8
fwN=3.06
sdE=95.1
fwE=3.06
20260203T000117.0001.fits
SecZ=1.03
Focus=-6.878
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.748 -6.865 -5.022
T123=17.5 17.9 19.0
ALT/AZ=75.6 126.2
fwAVG=3.17
sdW=411.7
fwW=3.35
sdS=134.8
fwS=3.21
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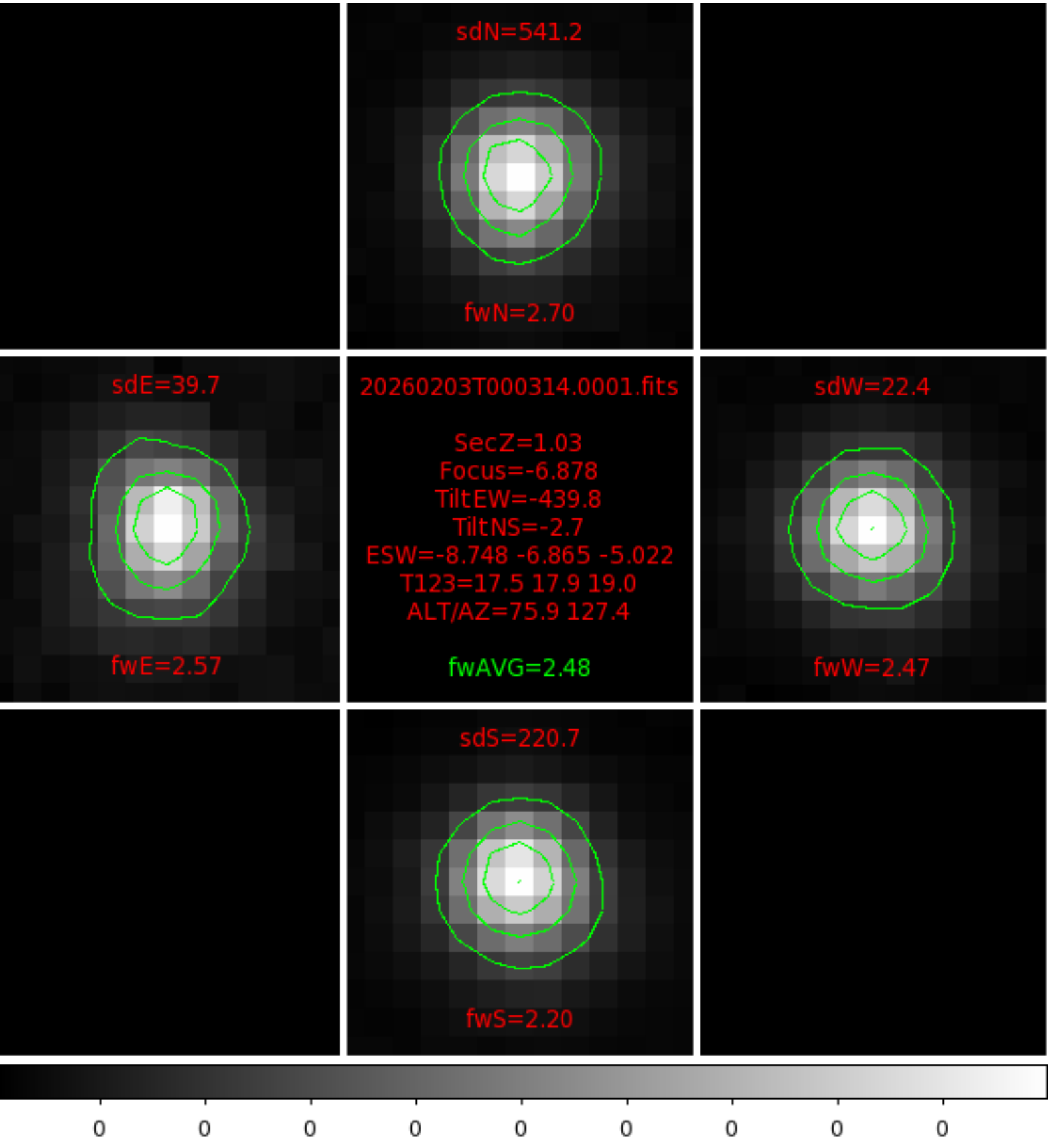
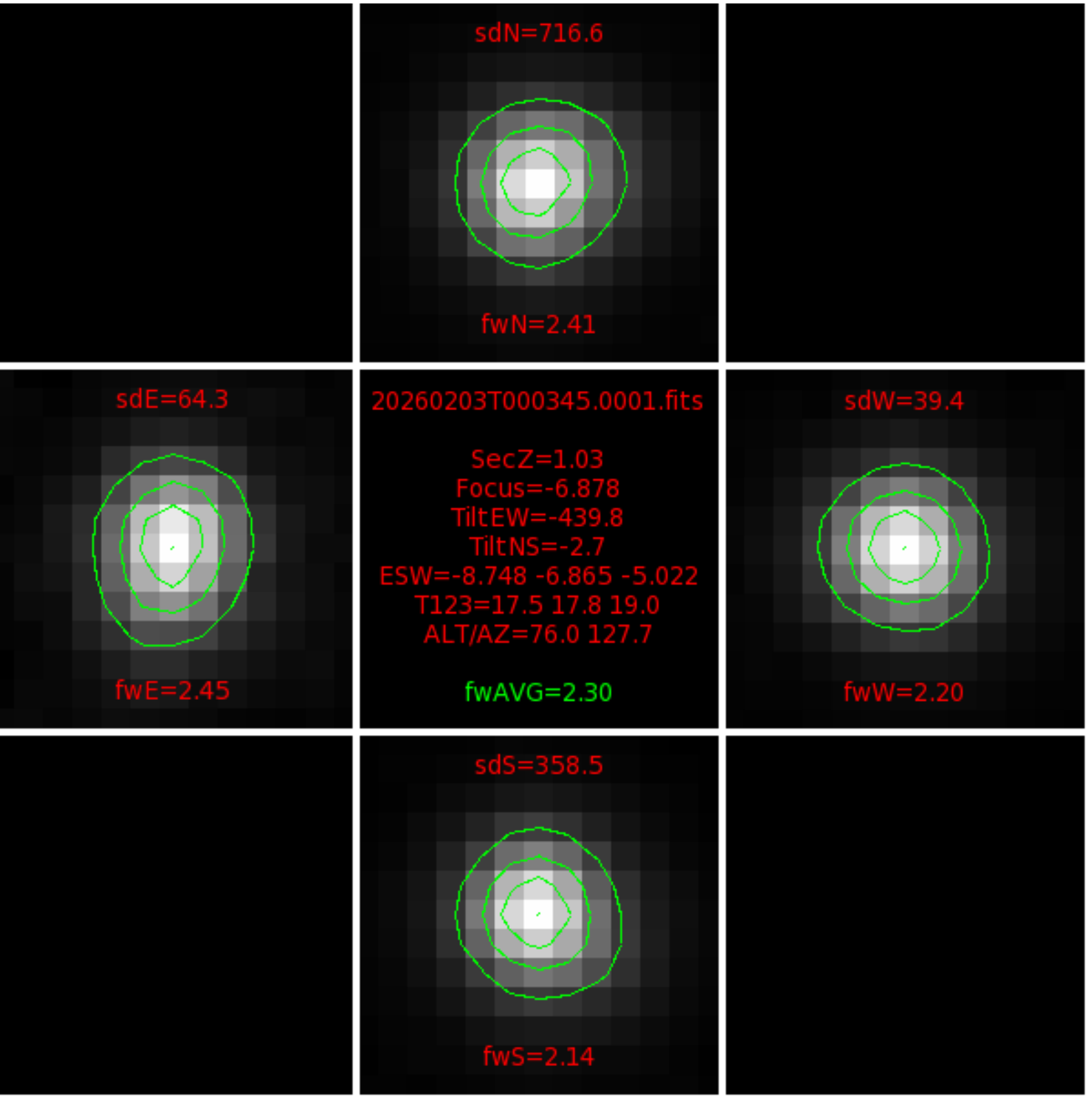
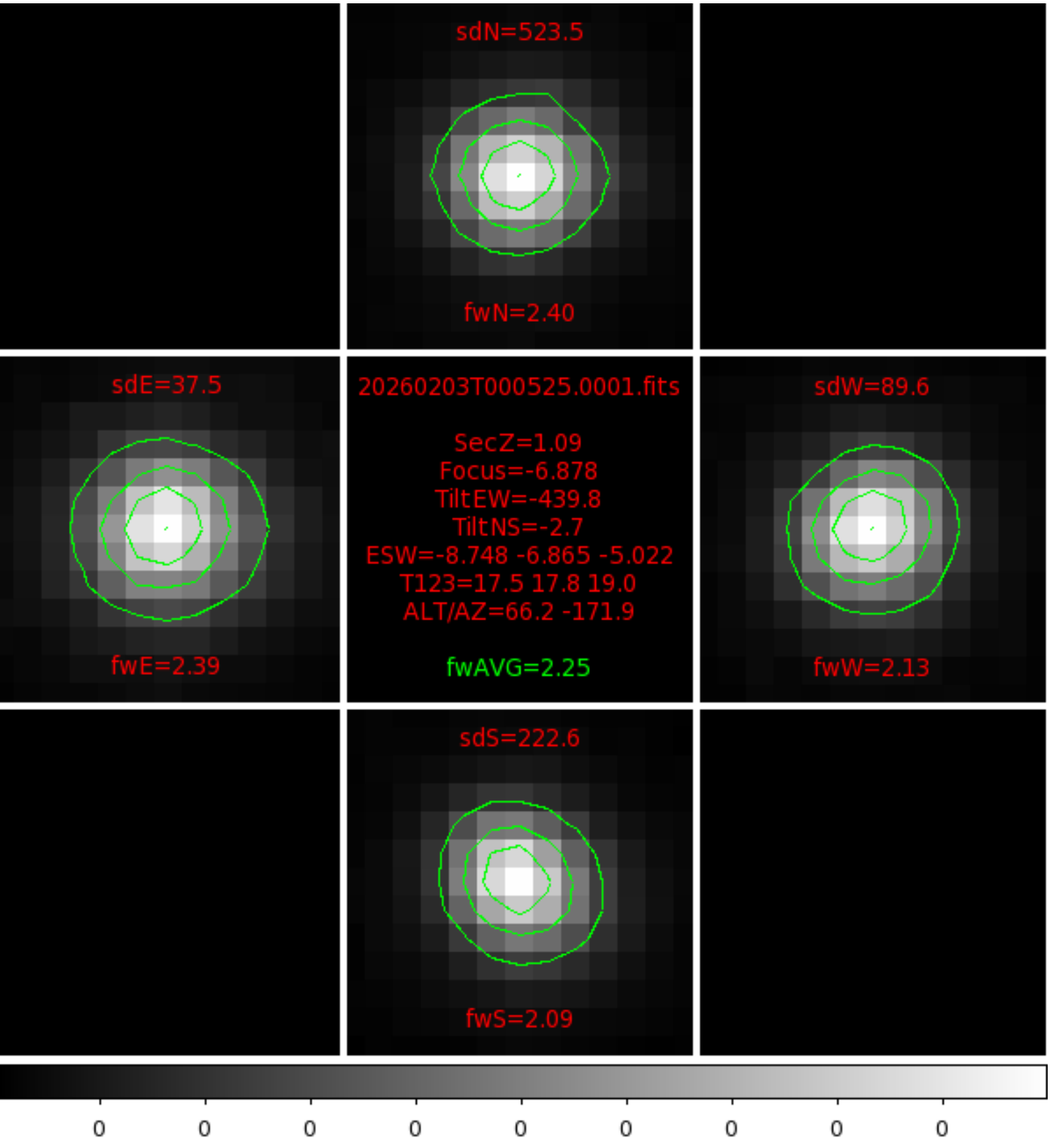
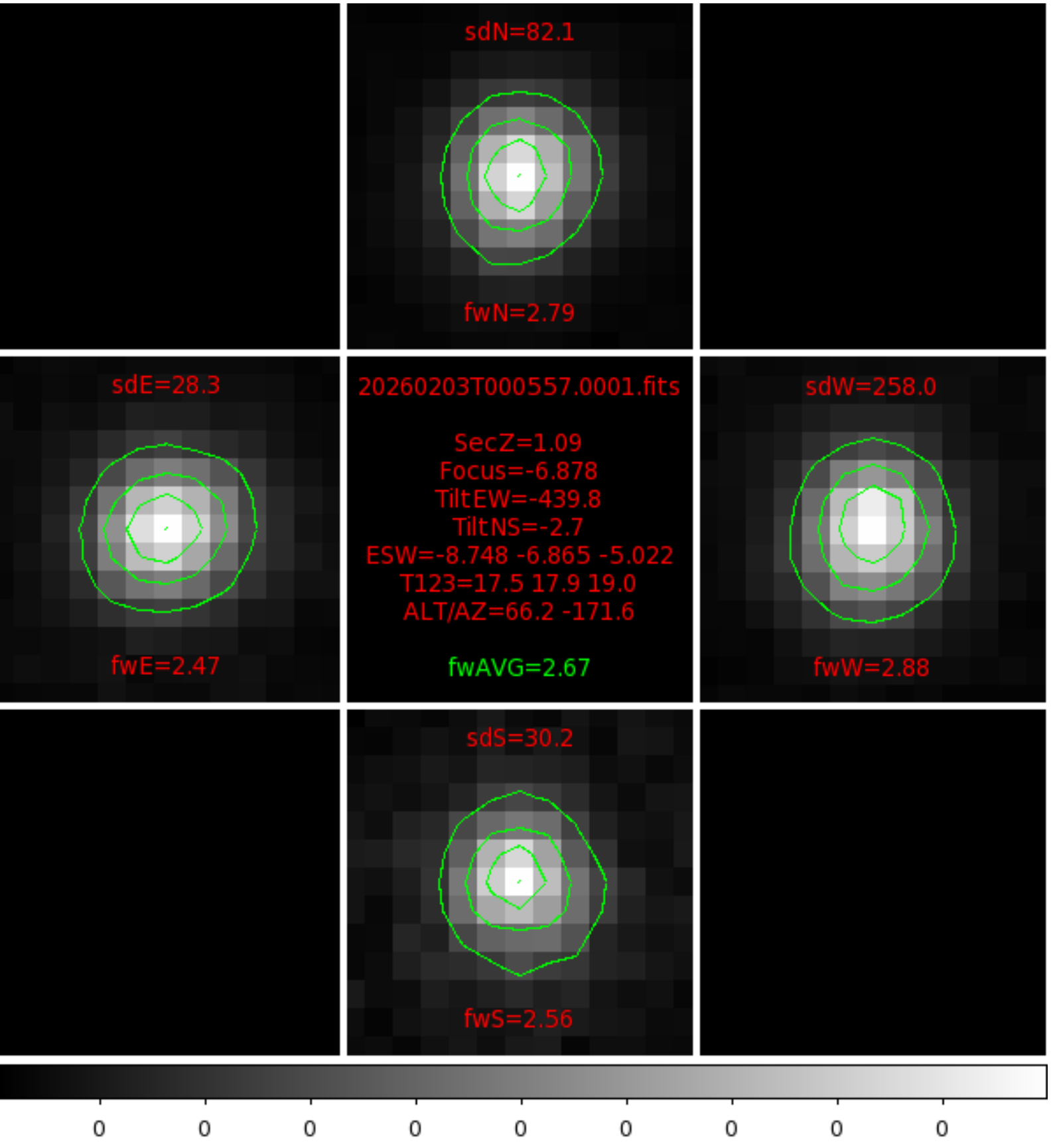
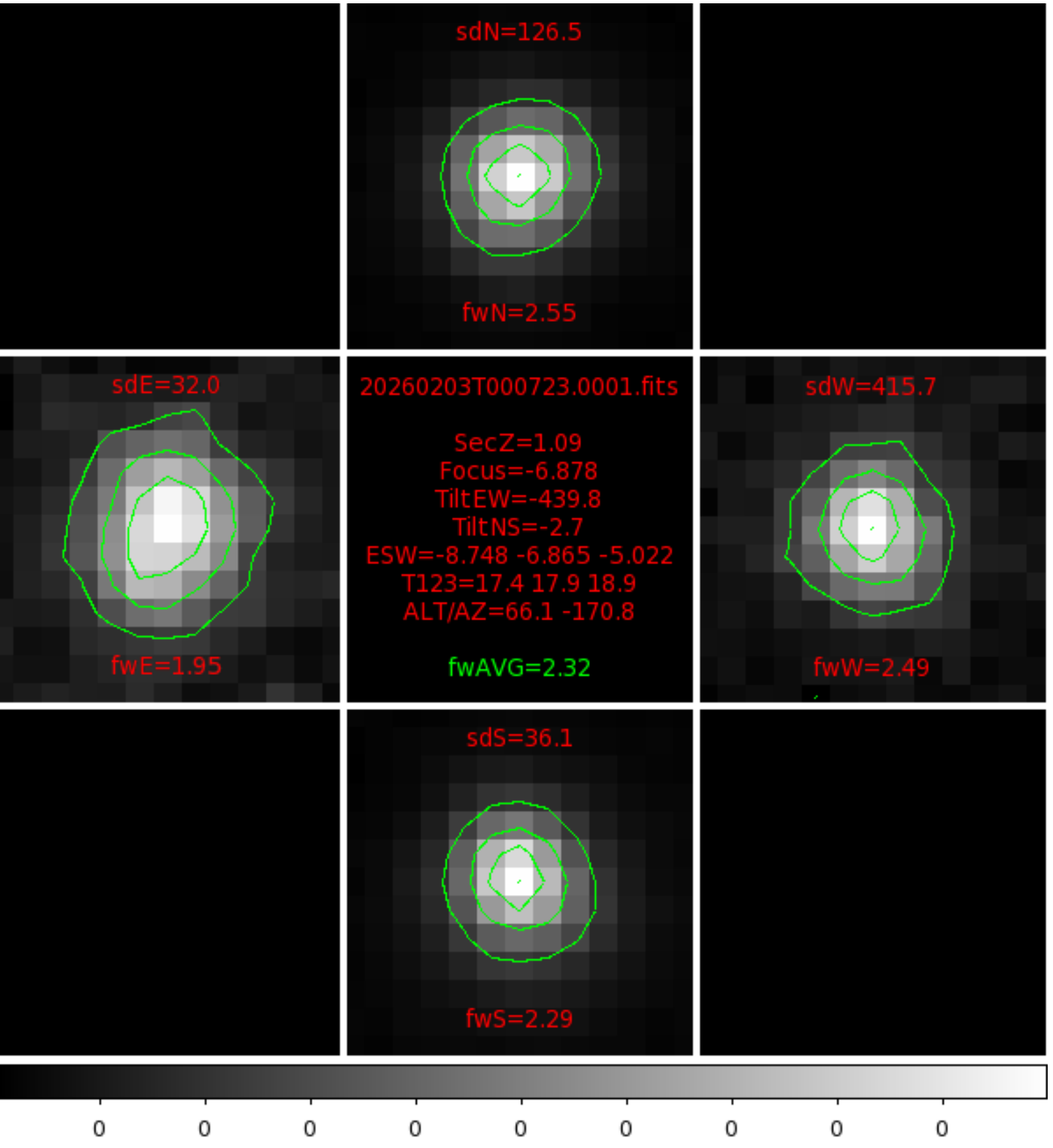
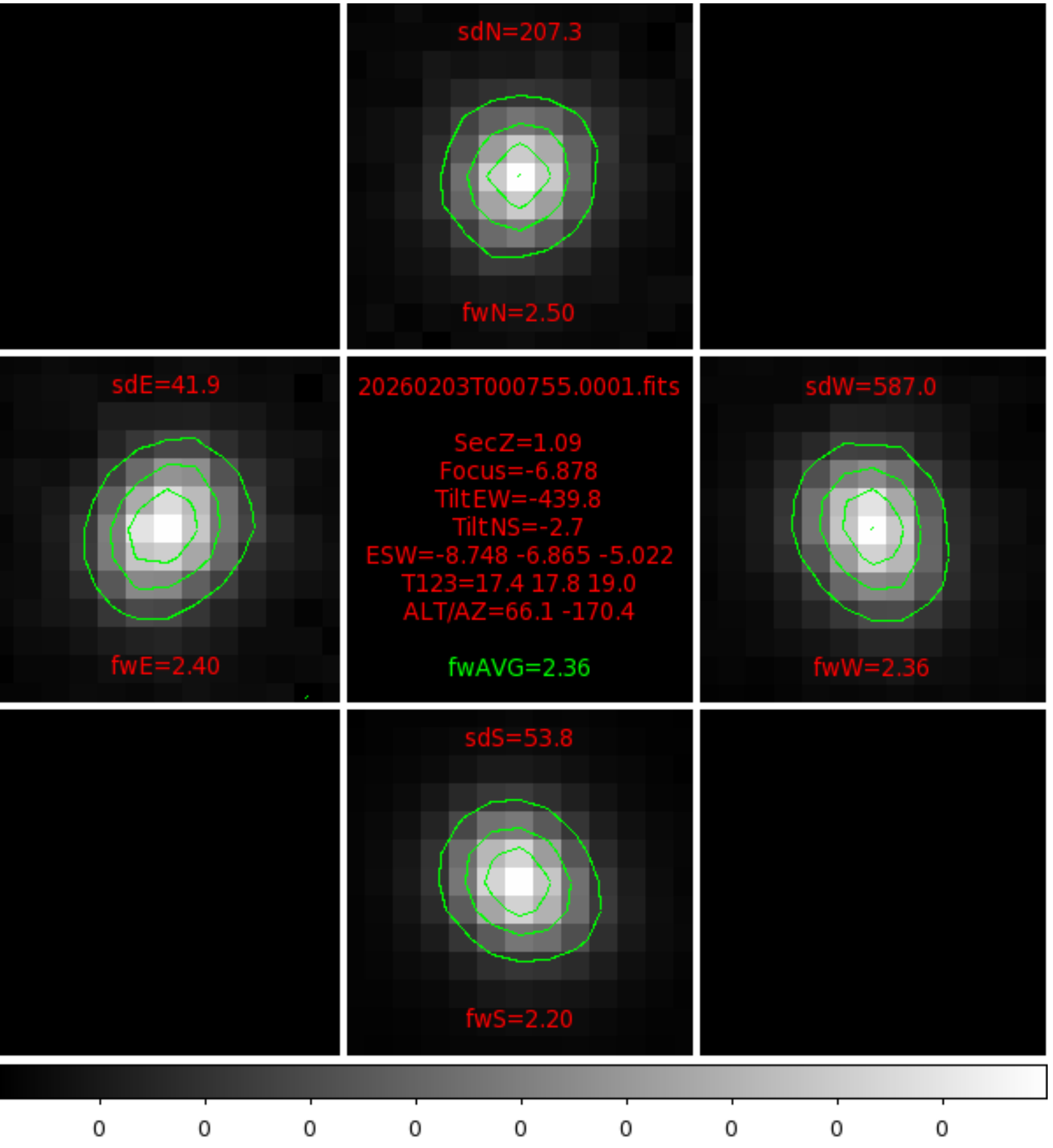

sdN=541.2
fwN=2.70
sdE=39.7
fwE=2.57
20260203T000314.0001.fits
SecZ=1.03
Focus=-6.878
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.748 -6.865 -5.022
T123=17.5 17.9 19.0
ALT/AZ=75.9 127.4
fwAVG=2.48
sdW=22.4
fwW=2.47
sdS=220.7
fwS=2.20
0 0 0 0 0 0 0 0 0

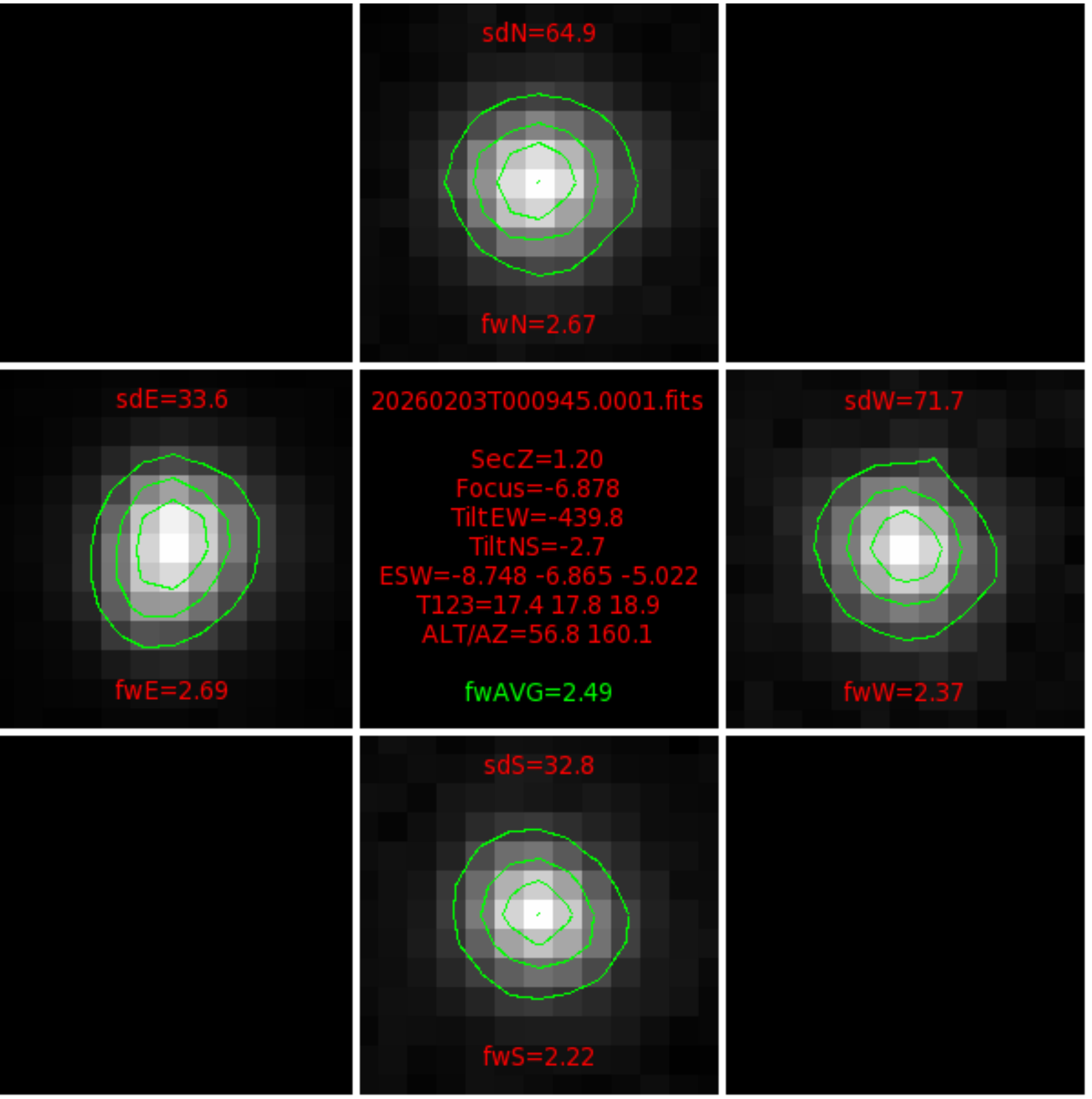

sdN=716.6
fwN=2.41
sdE=64.3
fwE=2.45
20260203T000345.0001.fits
SecZ=1.03
Focus=-6.878
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.748 -6.865 -5.022
T123=17.5 17.8 19.0
ALT/AZ=76.0 127.7
fwAVG=2.30
sdW=39.4
fwW=2.20
sdS=358.5
fwS=2.14
0 0 0 0 0 0 0 0 0

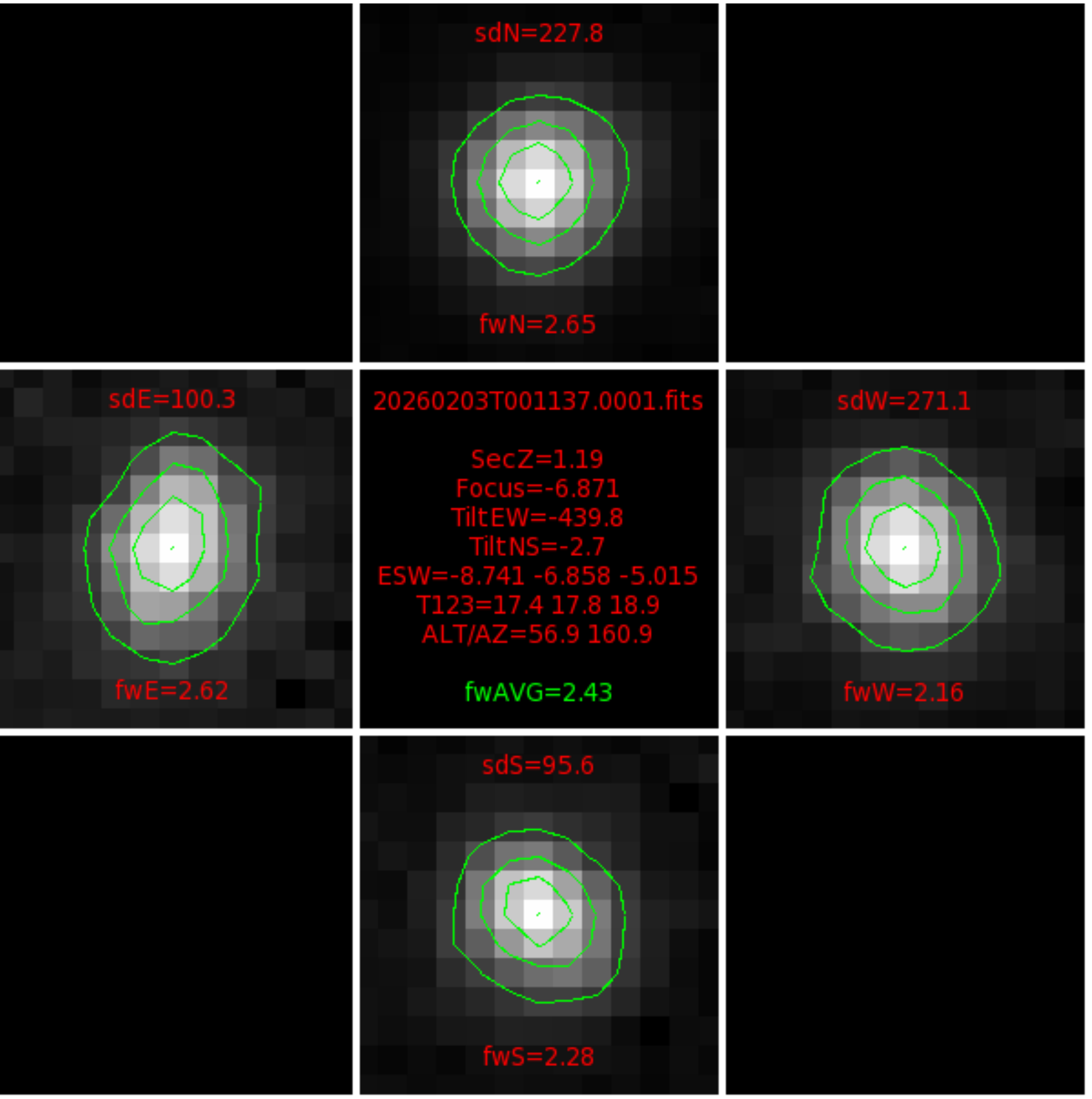

sdN=523.5
fwN=2.40
sdE=37.5
fwE=2.39
20260203T000525.0001.fits
SecZ=1.09
Focus=-6.878
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.748 -6.865 -5.022
T123=17.5 17.8 19.0
ALT/AZ=66.2 -171.9
fwAVG=2.25
sdW=89.6
fwW=2.13
sdS=222.6
fwS=2.09
0 0 0 0 0 0 0 0 0

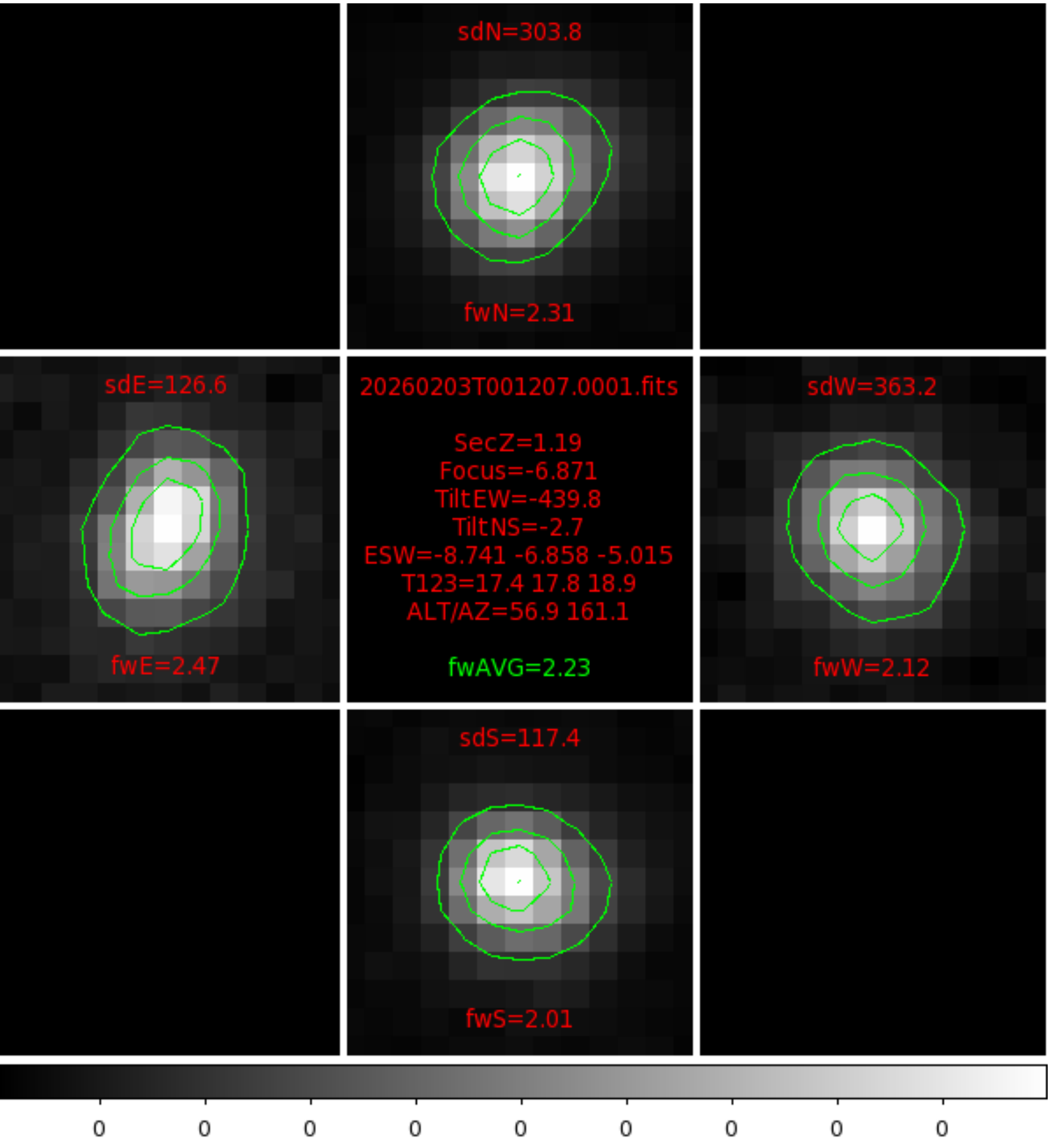

sdN=82.1
fwN=2.79
sdE=28.3
fwE=2.47
20260203T000557.0001.fits
SecZ=1.09
Focus=-6.878
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.748 -6.865 -5.022
T123=17.5 17.9 19.0
ALT/AZ=66.2 -171.6
fwAVG=2.67
sdW=258.0
fwW=2.88
sdS=30.2
fwS=2.56
0 0 0 0 0 0 0 0 0

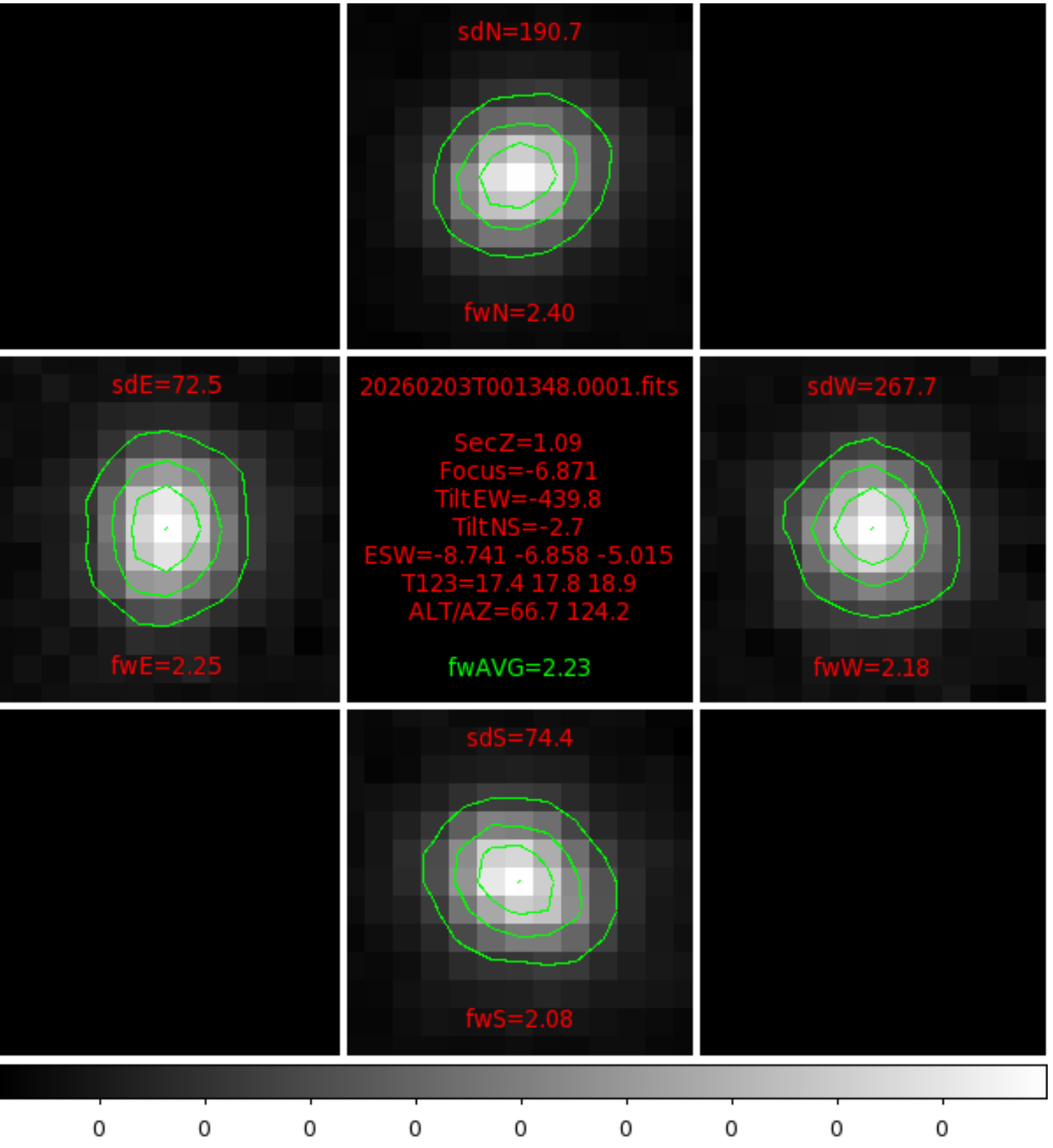

sdN=126.5
fwN=2.55
sdE=32.0
fwE=1.95
20260203T000723.0001.fits
SecZ=1.09
Focus=-6.878
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.748 -6.865 -5.022
T123=17.4 17.9 18.9
ALT/AZ=66.1 -170.8
fwAVG=2.32
sdW=415.7
fwW=2.49
sdS=36.1
fwS=2.29
0 0 0 0 0 0 0 0 0

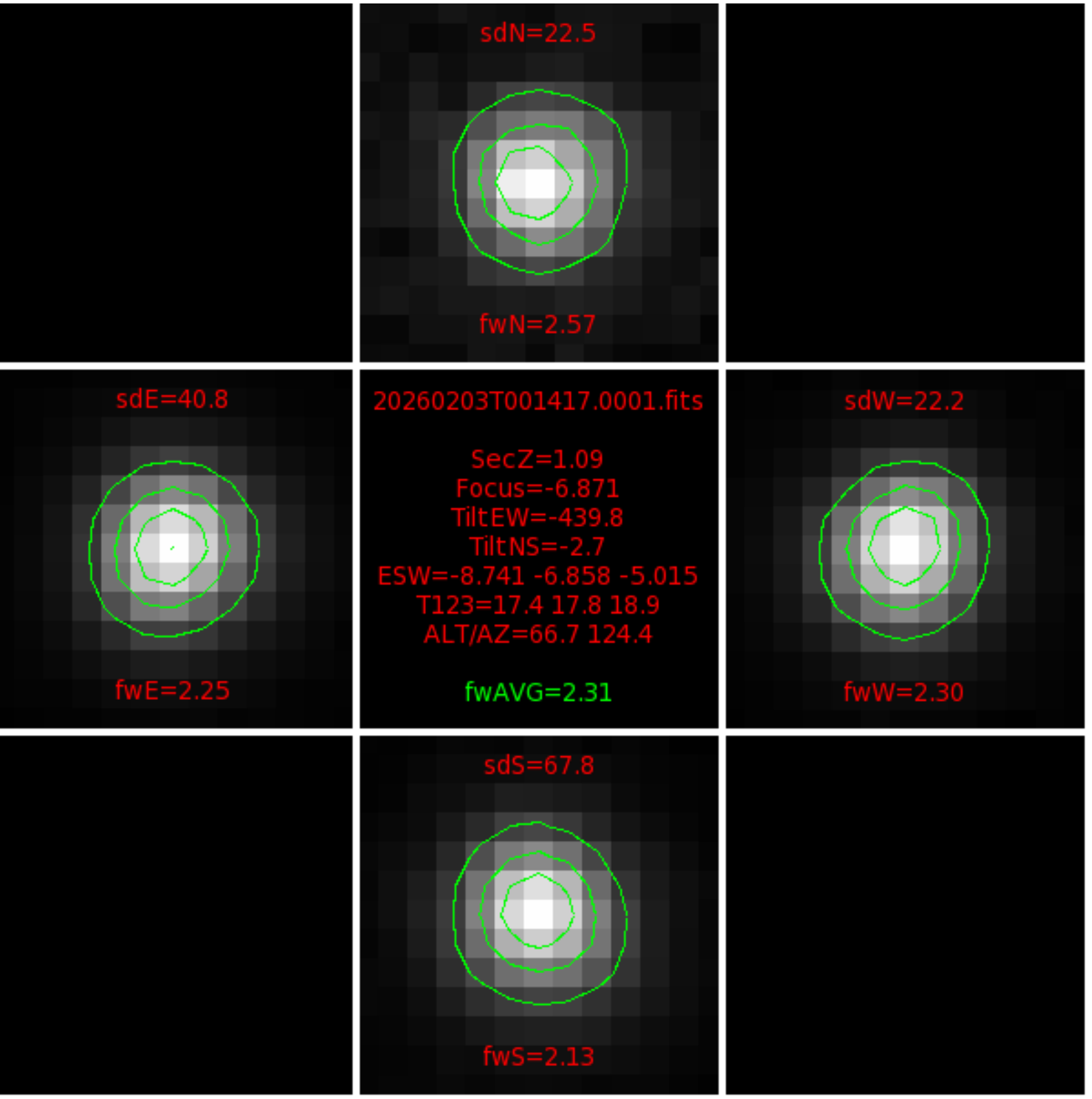

sdN=207.3
fwN=2.50
sdE=41.9
fwE=2.40
20260203T000755.0001.fits
SecZ=1.09
Focus=-6.878
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.748 -6.865 -5.022
T123=17.4 17.8 19.0
ALT/AZ=66.1 -170.4
fwAVG=2.36
sdW=587.0
fwW=2.36
sdS=53.8
fwS=2.20
0 0 0 0 0 0 0 0 0

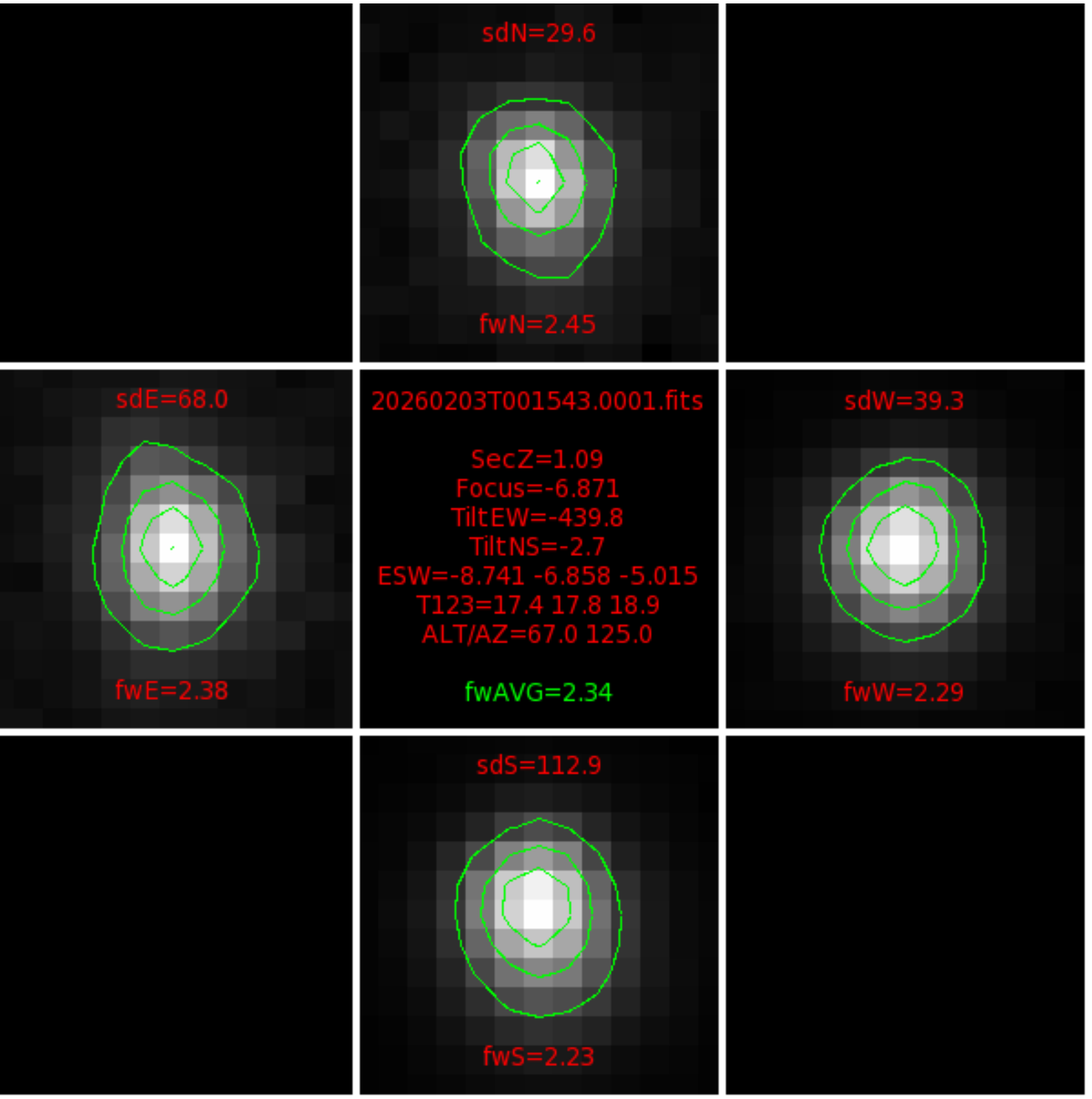

sdN=64.9
fwN=2.67
sdE=33.6
fwE=2.69
20260203T000945.0001.fits
SecZ=1.20
Focus=-6.878
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.748 -6.865 -5.022
T123=17.4 17.8 18.9
ALT/AZ=56.8 160.1
fwAVG=2.49
sdW=71.7
fwW=2.37
sdS=32.8
fwS=2.22
0 0 0 0 0 0 0 0 0

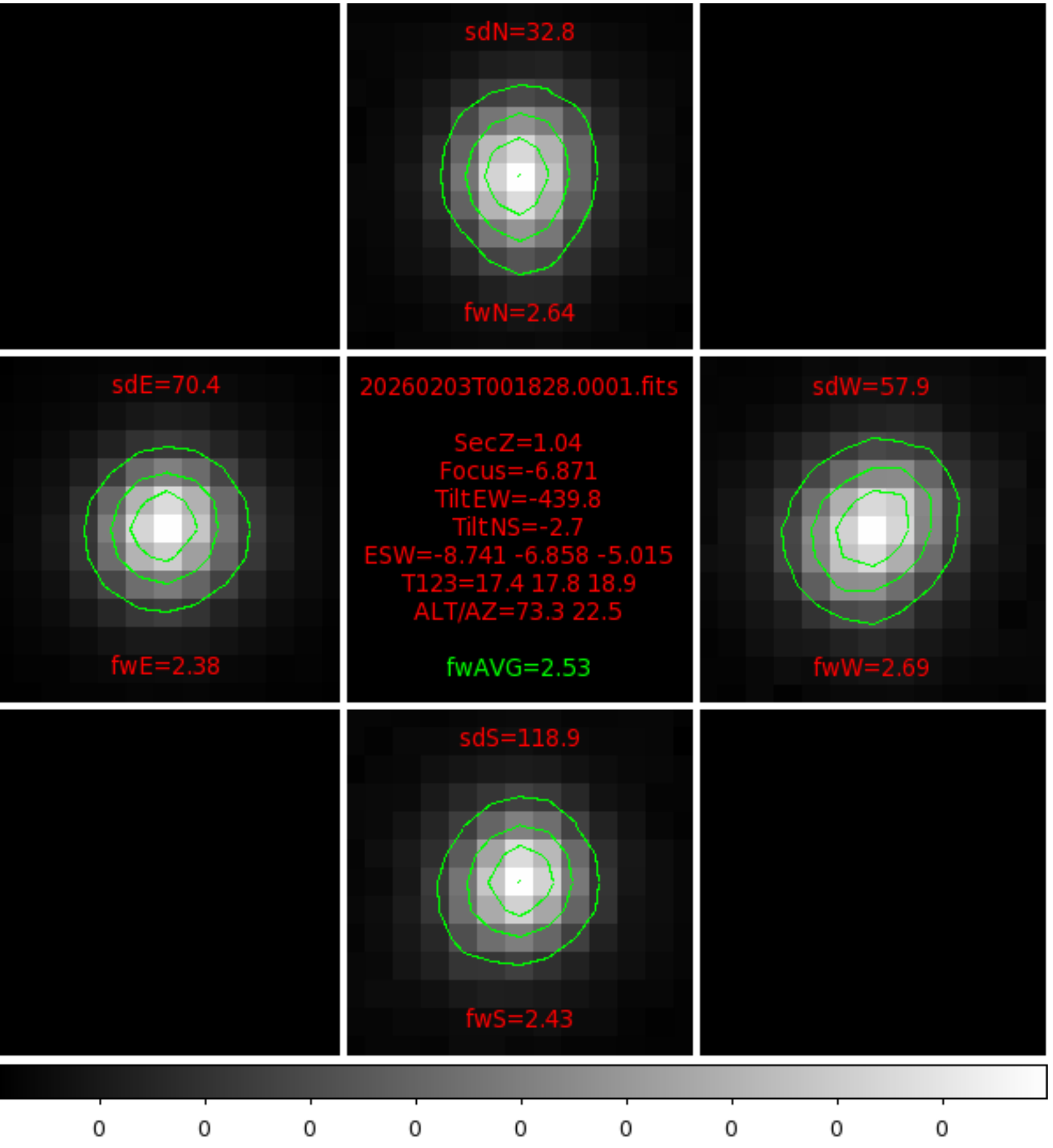

sdN=227.8
fwN=2.65
sdE=100.3
fwE=2.62
20260203T001137.0001.fits
SecZ=1.19
Focus=-6.871
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.741 -6.858 -5.015
T123=17.4 17.8 18.9
ALT/AZ=56.9 160.9
fwAVG=2.43
sdW=271.1
fwW=2.16
sdS=95.6
fwS=2.28
0 0 0 0 0 0 0 0 0

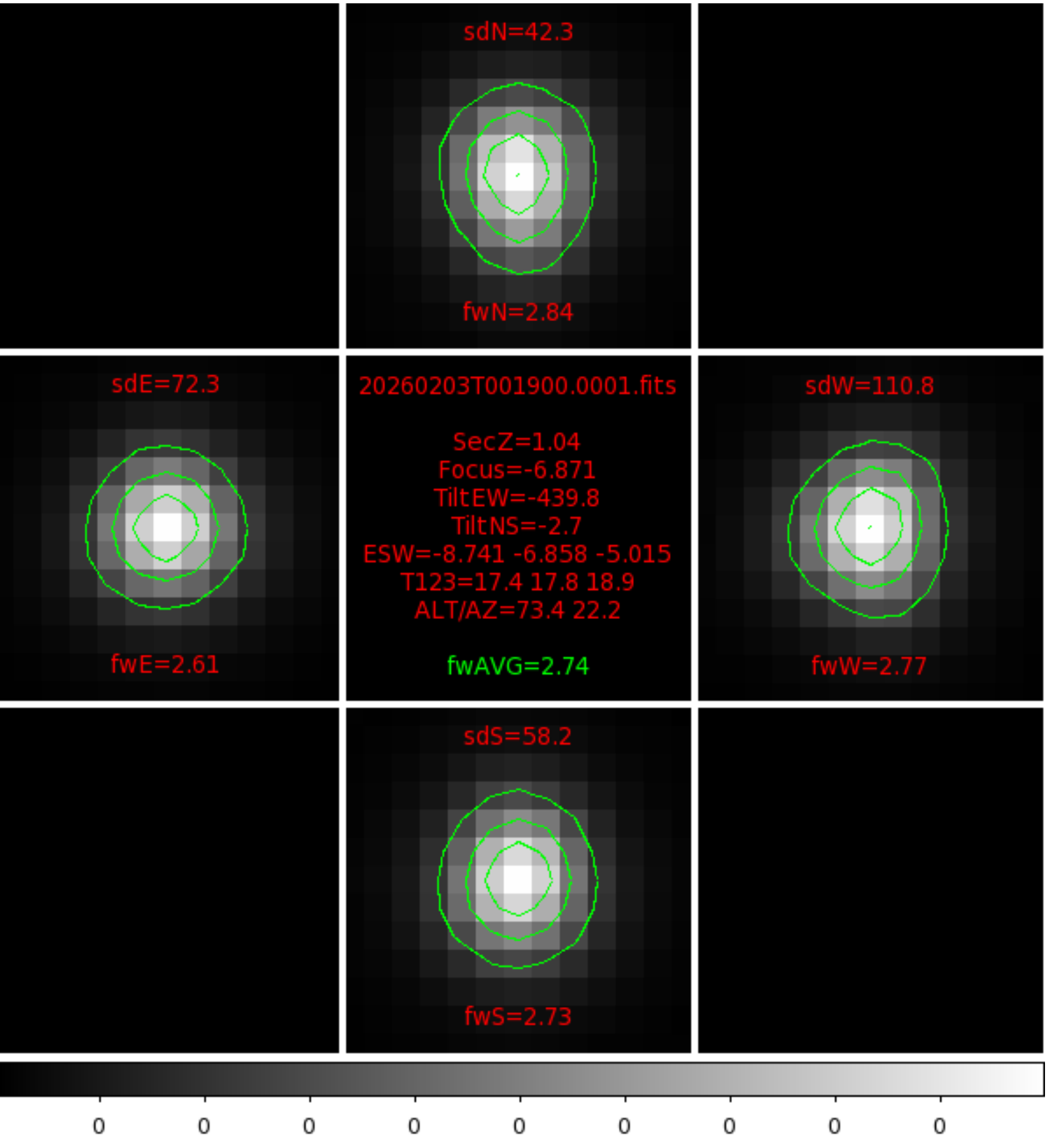

sdN=303.8
fwN=2.31
sdE=126.6
fwE=2.47
20260203T001207.0001.fits
SecZ=1.19
Focus=-6.871
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.741 -6.858 -5.015
T123=17.4 17.8 18.9
ALT/AZ=56.9 161.1
fwAVG=2.23
sdW=363.2
fwW=2.12
sdS=117.4
fwS=2.01
0 0 0 0 0 0 0 0 0

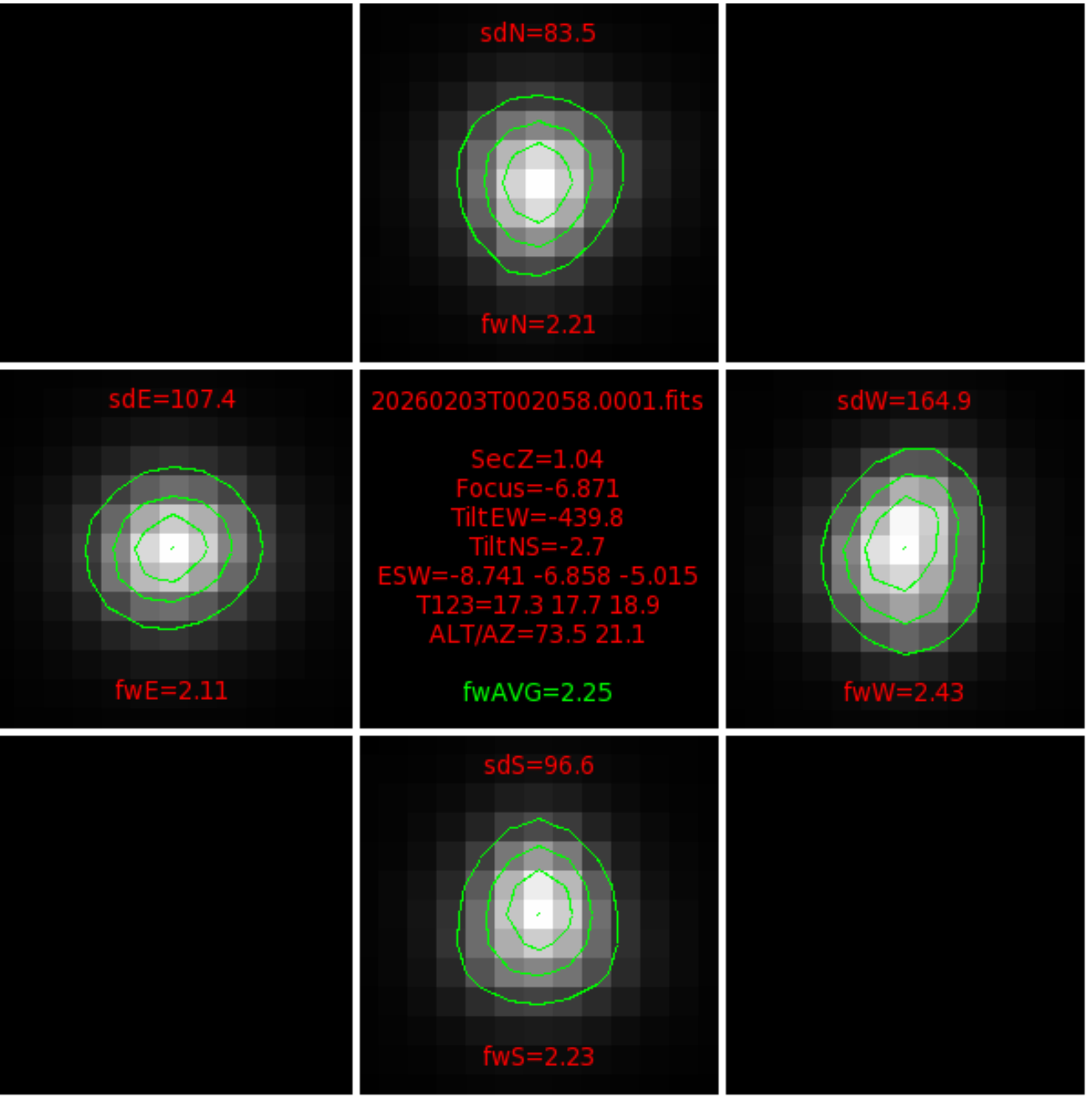

sdN=190.7
fwN=2.40
sdE=72.5
fwE=2.25
20260203T001348.0001.fits
SecZ=1.09
Focus=-6.871
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.741 -6.858 -5.015
T123=17.4 17.8 18.9
ALT/AZ=66.7 124.2
fwAVG=2.23
sdW=267.7
fwW=2.18
sdS=74.4
fwS=2.08
0 0 0 0 0 0 0 0 0

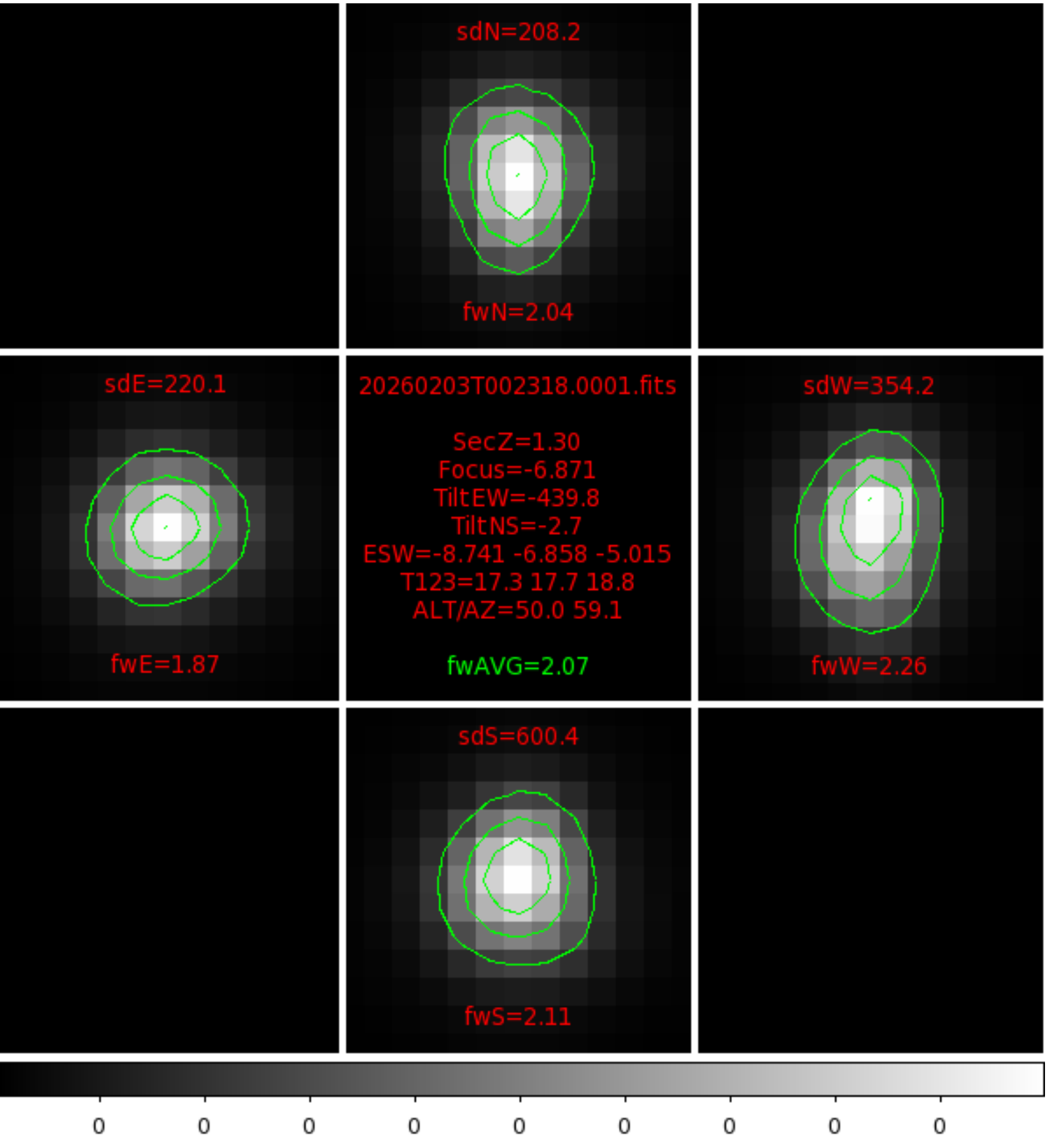

sdN=22.5
fwN=2.57
sdE=40.8
fwE=2.25
20260203T001417.0001.fits
SecZ=1.09
Focus=-6.871
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.741 -6.858 -5.015
T123=17.4 17.8 18.9
ALT/AZ=66.7 124.4
fwAVG=2.31
sdW=22.2
fwW=2.30
sdS=67.8
fwS=2.13
0 0 0 0 0 0 0 0 0

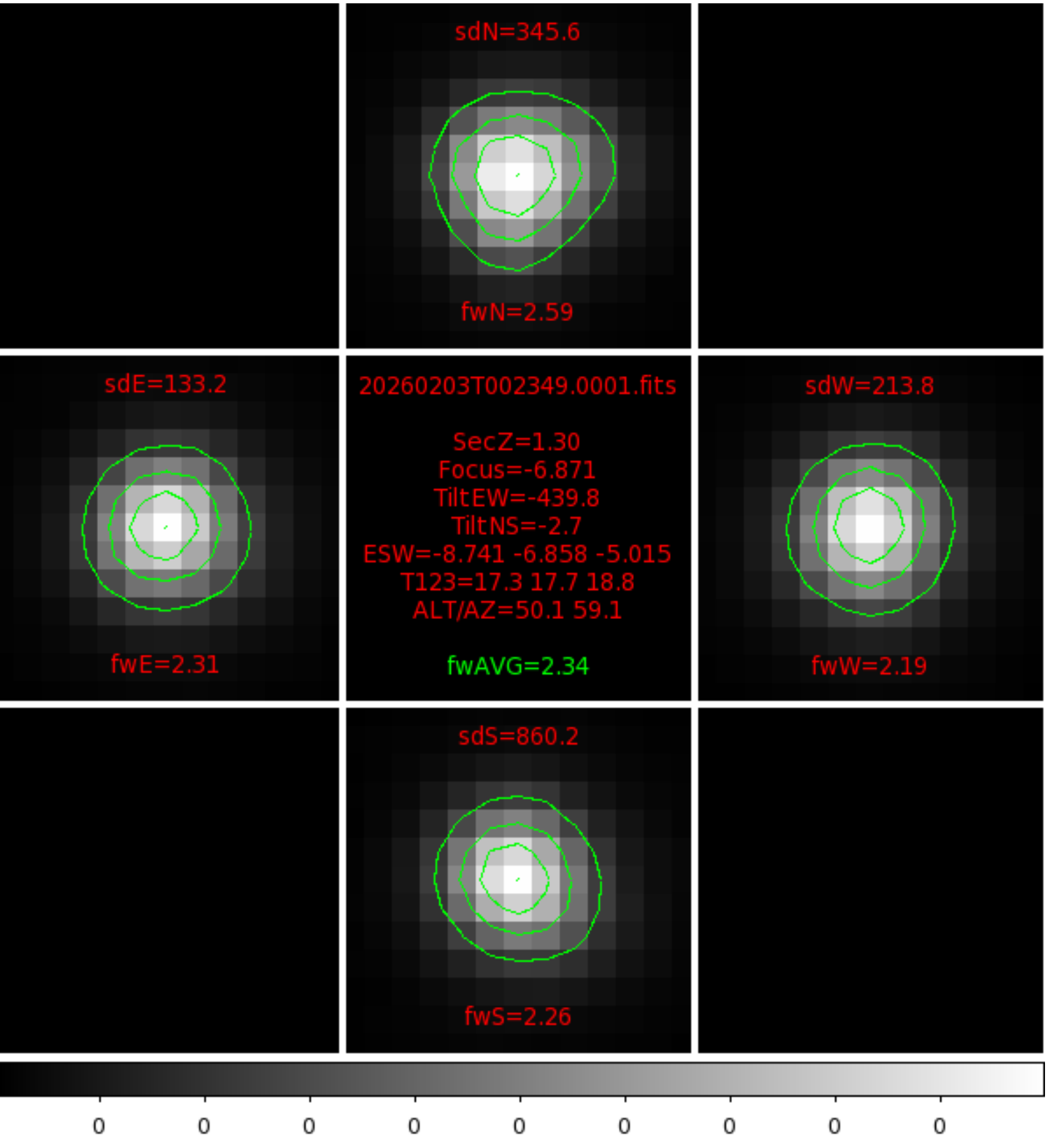

sdN=29.6
fwN=2.45
sdE=68.0
fwE=2.38
20260203T001543.0001.fits
SecZ=1.09
Focus=-6.871
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.741 -6.858 -5.015
T123=17.4 17.8 18.9
ALT/AZ=67.0 125.0
fwAVG=2.34
sdW=39.3
fwW=2.29
sdS=112.9
fwS=2.23
0 0 0 0 0 0 0 0 0

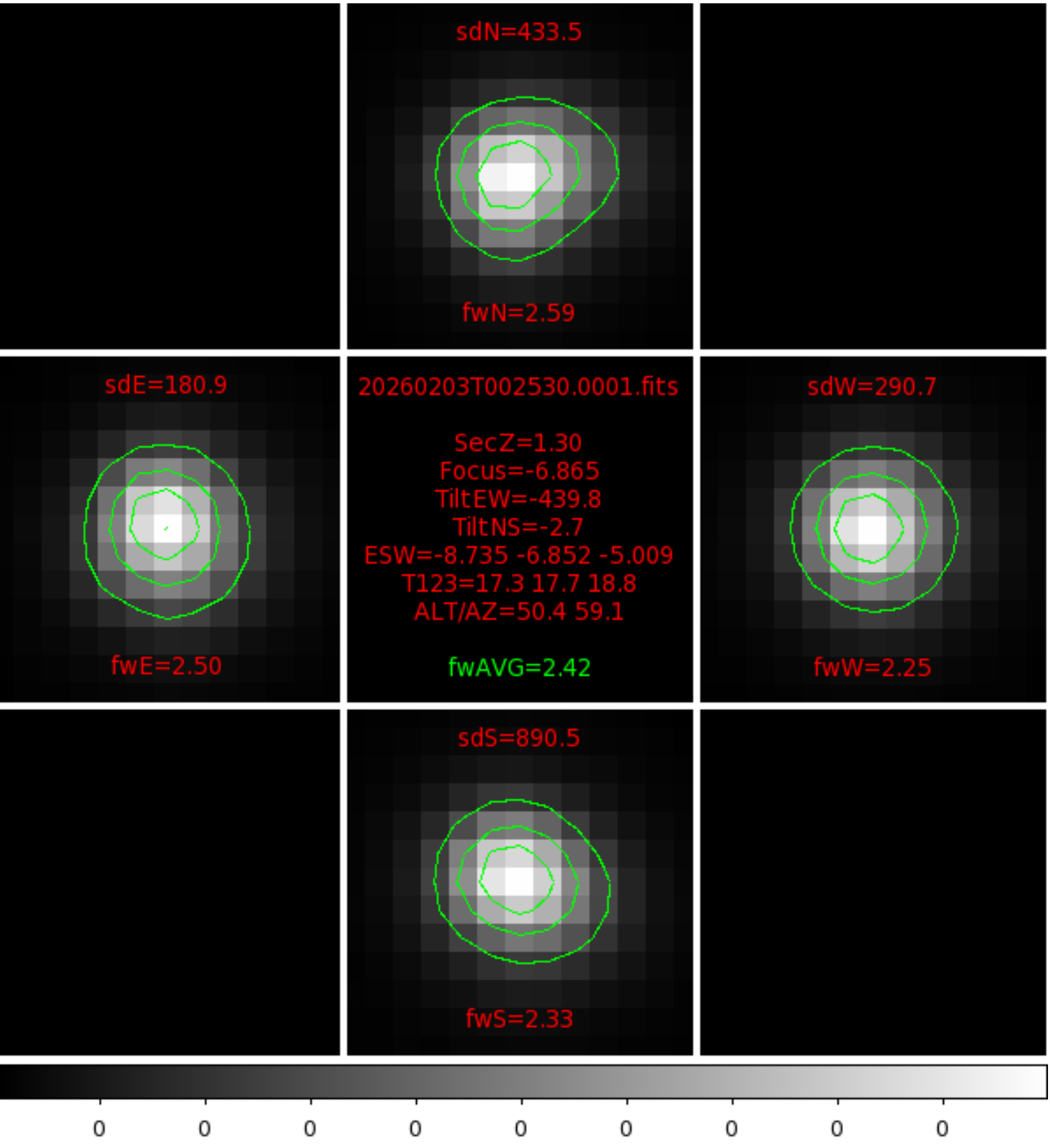

sdN=32.8
fwN=2.64
sdE=70.4
fwE=2.38
20260203T001828.0001.fits
SecZ=1.04
Focus=-6.871
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.741 -6.858 -5.015
T123=17.4 17.8 18.9
ALT/AZ=73.3 22.5
fwAVG=2.53
sdW=57.9
fwW=2.69
sdS=118.9
fwS=2.43
0 0 0 0 0 0 0 0 0

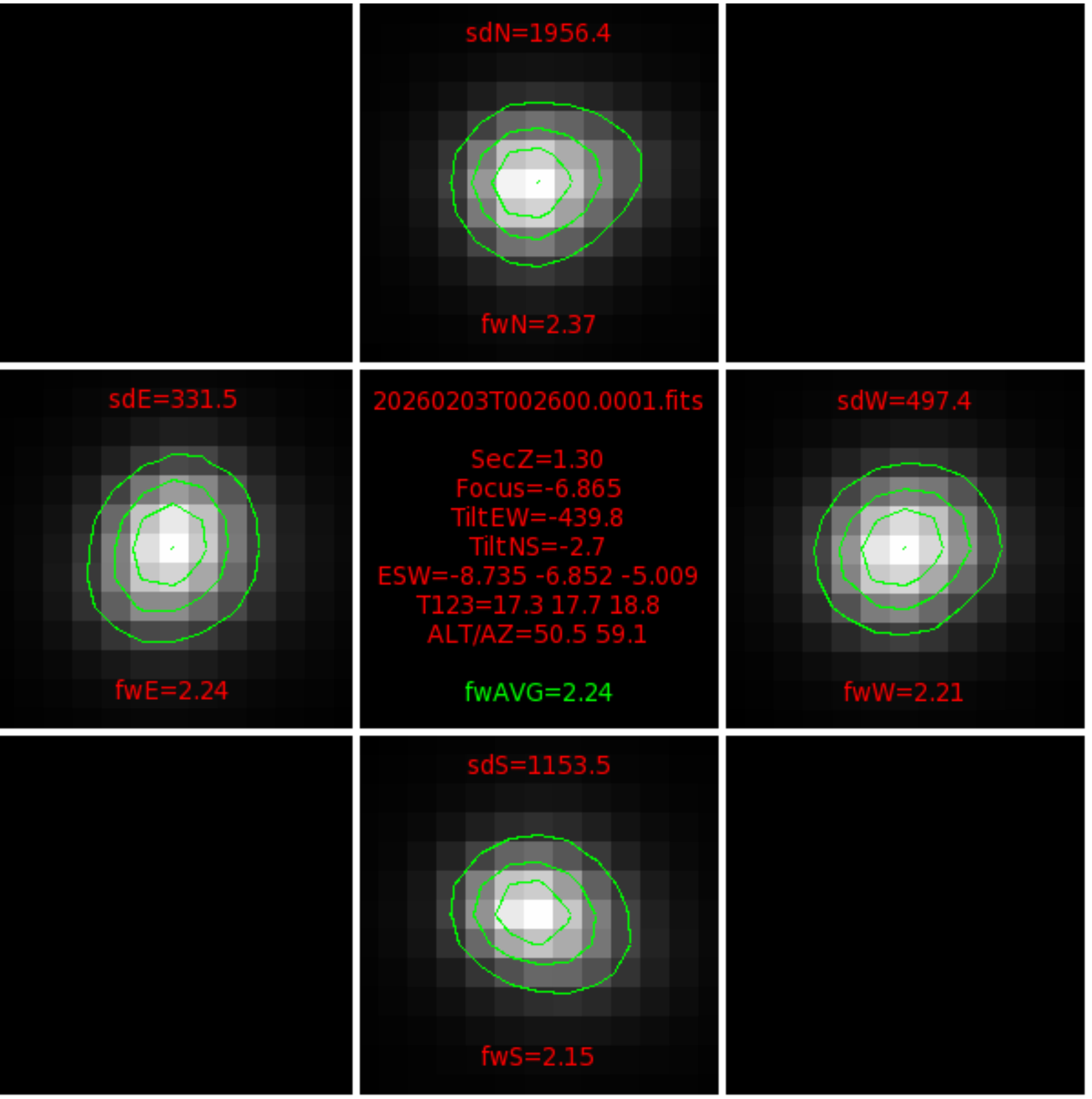

sdN=42.3
fwN=2.84
sdE=72.3
fwE=2.61
20260203T001900.0001.fits
SecZ=1.04
Focus=-6.871
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.741 -6.858 -5.015
T123=17.4 17.8 18.9
ALT/AZ=73.4 22.2
fwAVG=2.74
sdW=110.8
fwW=2.77
sdS=58.2
fwS=2.73
0 0 0 0 0 0 0 0 0

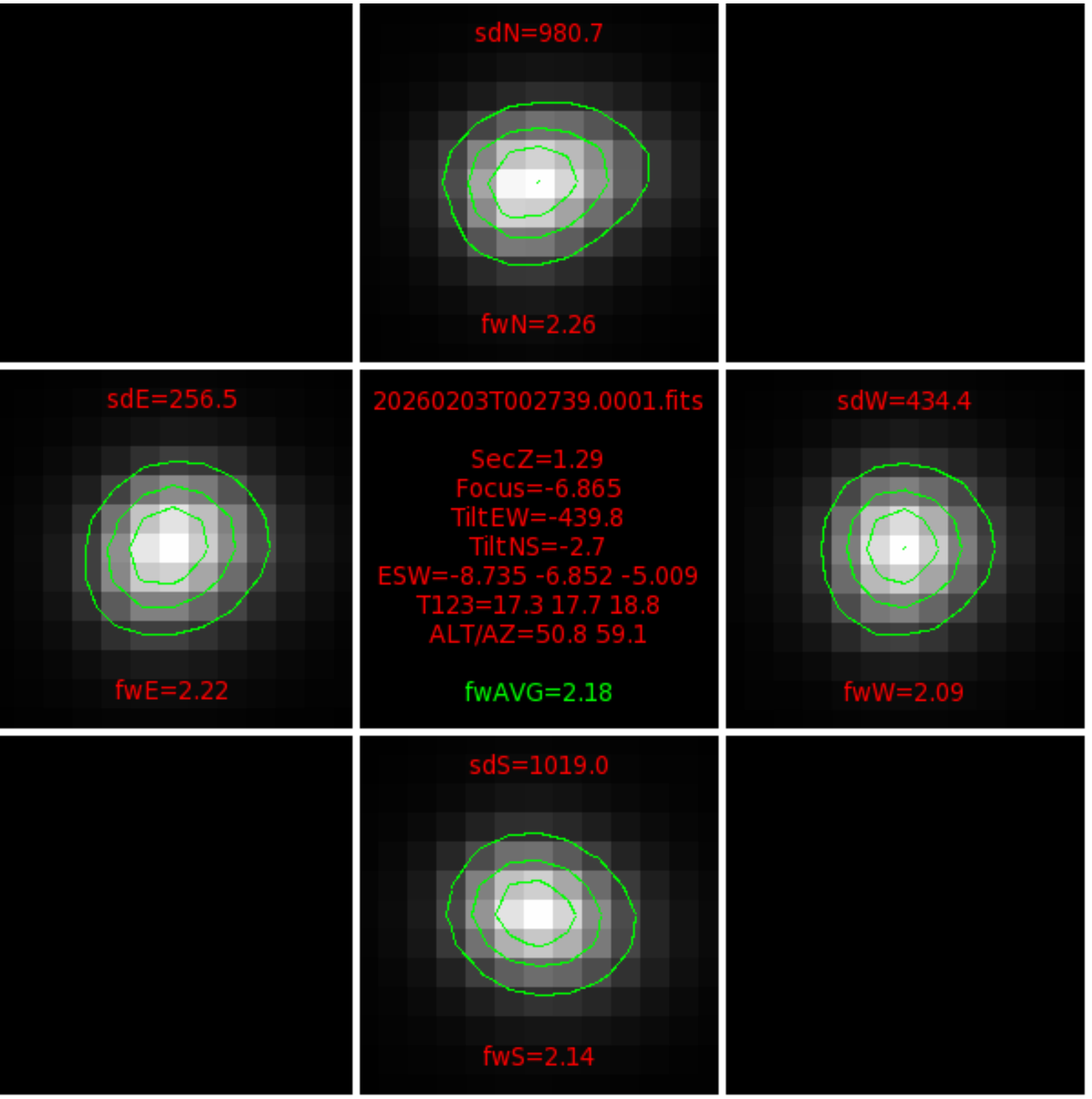

sdN=83.5
fwN=2.21
sdE=107.4
fwE=2.11
20260203T002058.0001.fits
SecZ=1.04
Focus=-6.871
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.741 -6.858 -5.015
T123=17.3 17.7 18.9
ALT/AZ=73.5 21.1
fwAVG=2.25
sdW=164.9
fwW=2.43
sdS=96.6
fwS=2.23
0 0 0 0 0 0 0 0 0

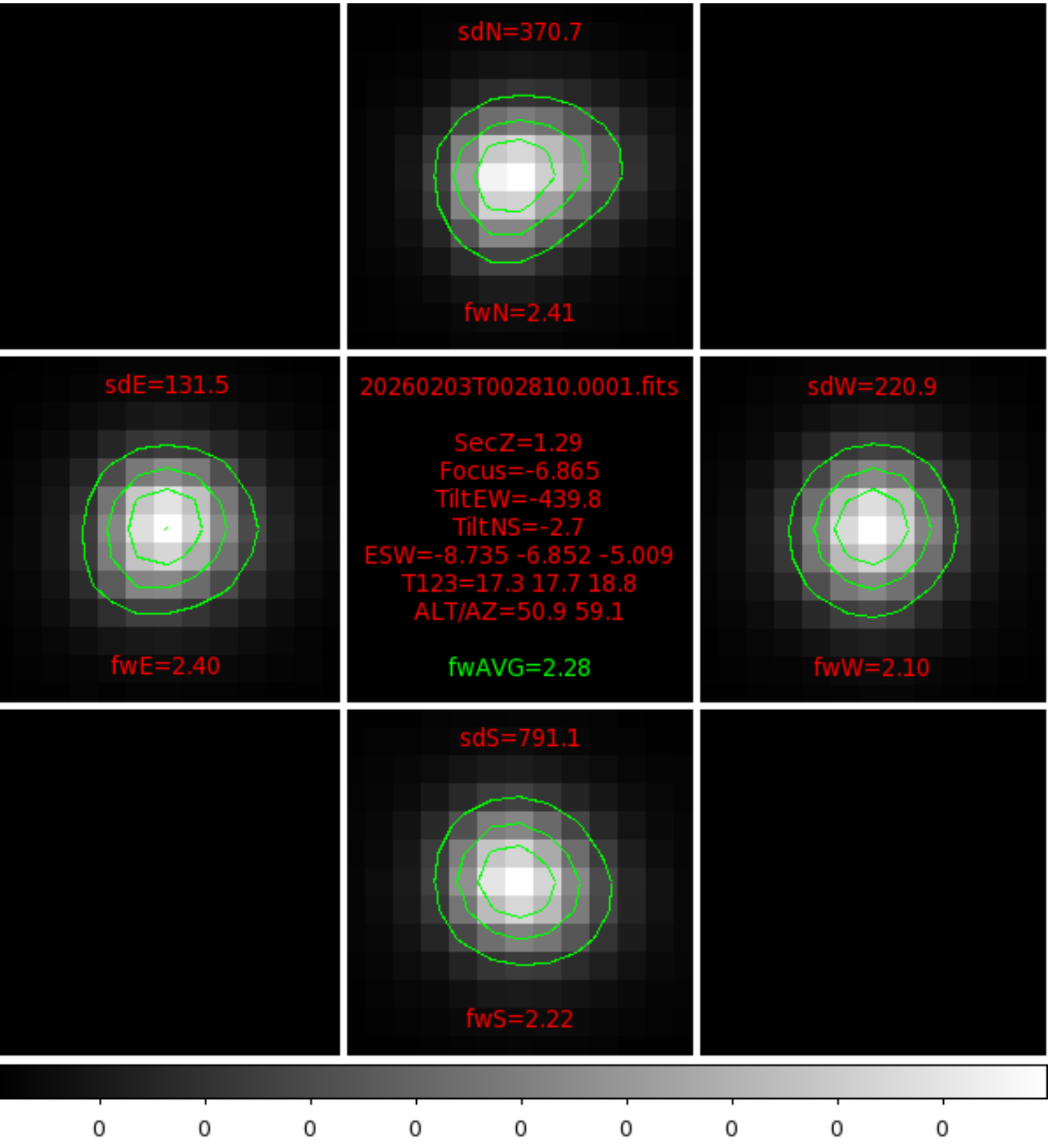

sdN=208.2
fwN=2.04
sdE=220.1
fwE=1.87
20260203T002318.0001.fits
SecZ=1.30
Focus=-6.871
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.741 -6.858 -5.015
T123=17.3 17.7 18.8
ALT/AZ=50.0 59.1
fwAVG=2.07
sdW=354.2
fwW=2.26
sdS=600.4
fwS=2.11
0 0 0 0 0 0 0 0 0

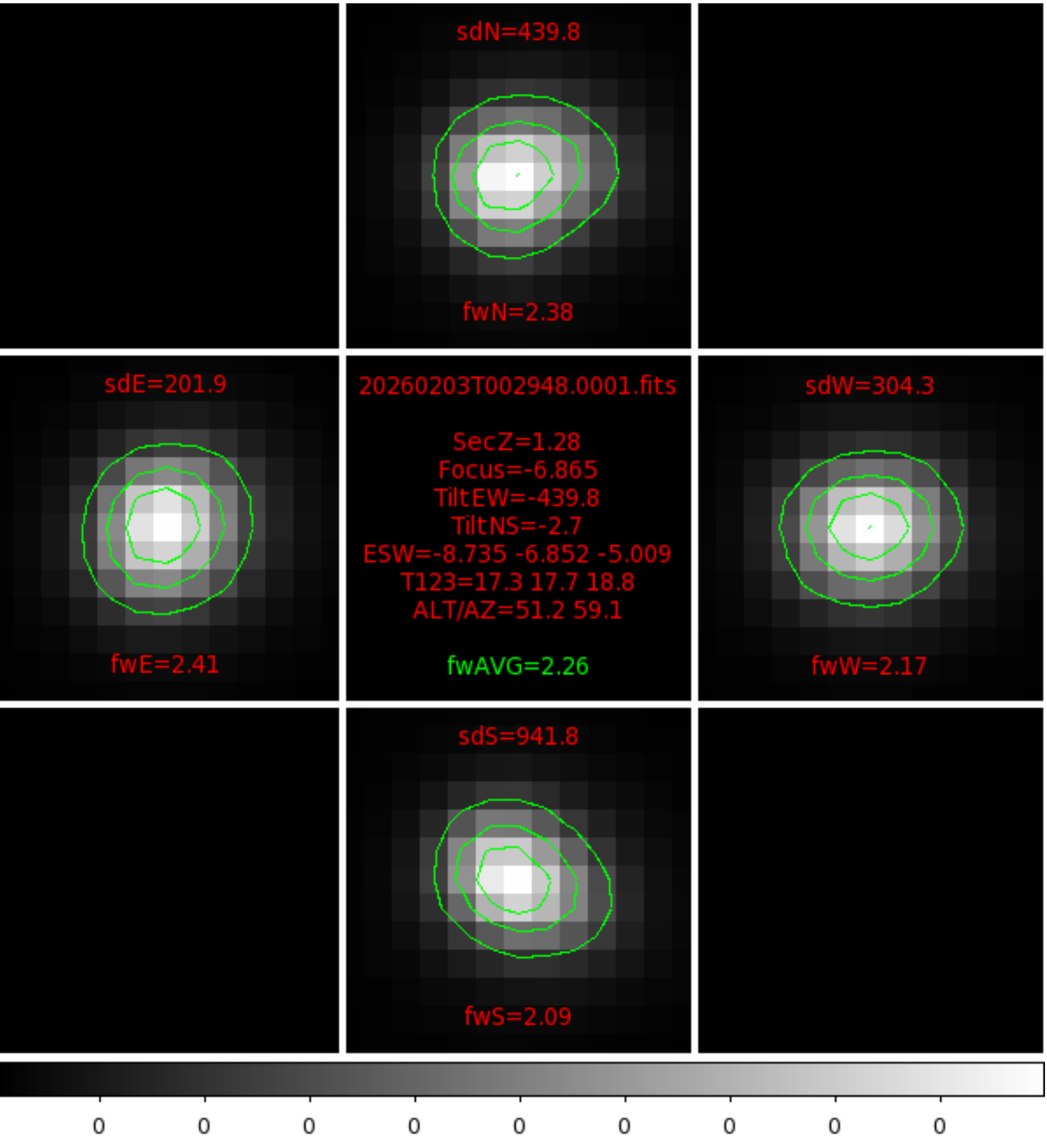

sdN=345.6
fwN=2.59
sdE=133.2
fwE=2.31
20260203T002349.0001.fits
SecZ=1.30
Focus=-6.871
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.741 -6.858 -5.015
T123=17.3 17.7 18.8
ALT/AZ=50.1 59.1
fwAVG=2.34
sdW=213.8
fwW=2.19
sdS=860.2
fwS=2.26
0 0 0 0 0 0 0 0 0

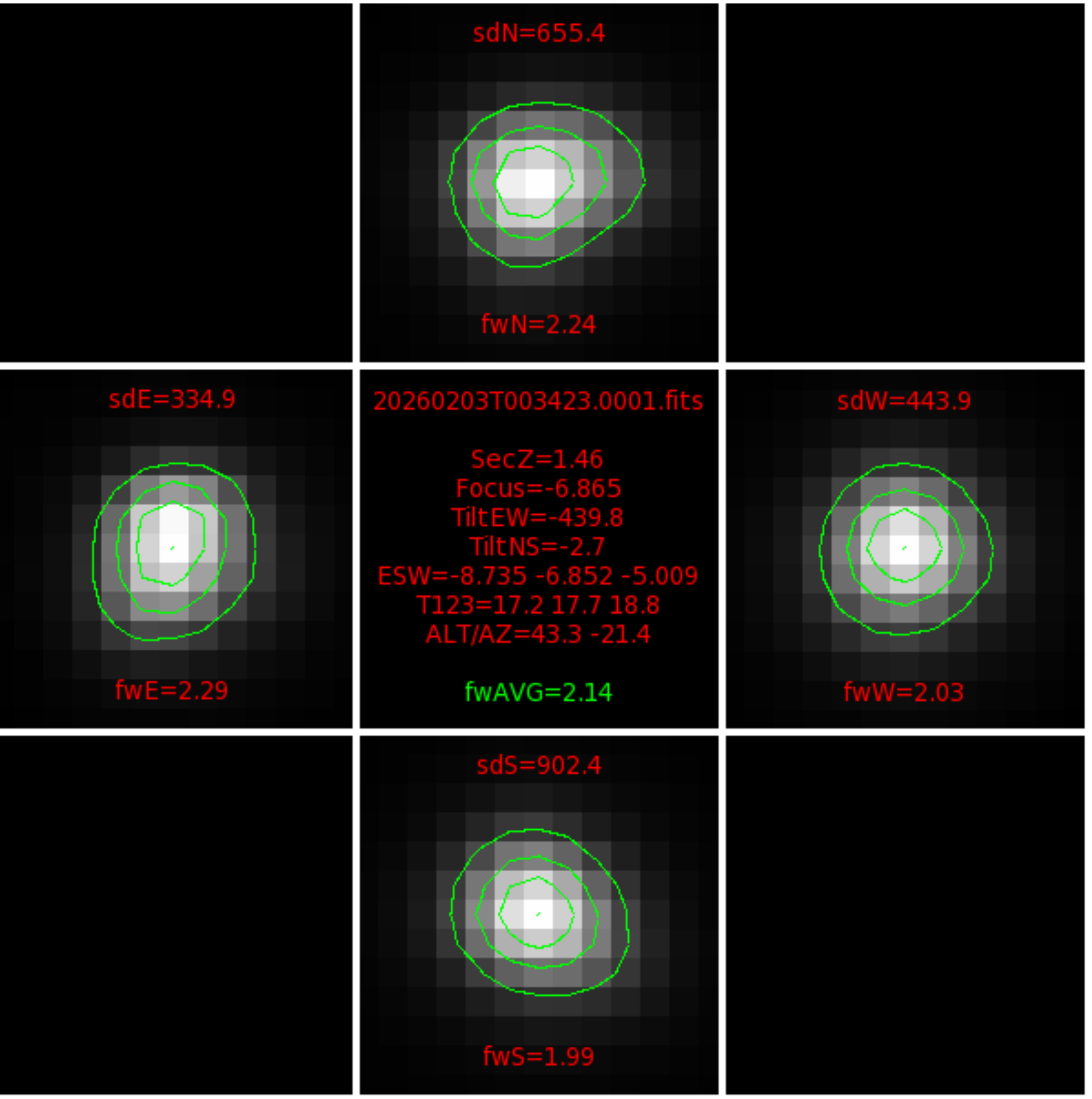

sdN=433.5
fwN=2.59
sdE=180.9
fwE=2.50
20260203T002530.0001.fits
SecZ=1.30
Focus=-6.865
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.735 -6.852 -5.009
T123=17.3 17.7 18.8
ALT/AZ=50.4 59.1
fwAVG=2.42
sdW=290.7
fwW=2.25
sdS=890.5
fwS=2.33
0 0 0 0 0 0 0 0 0

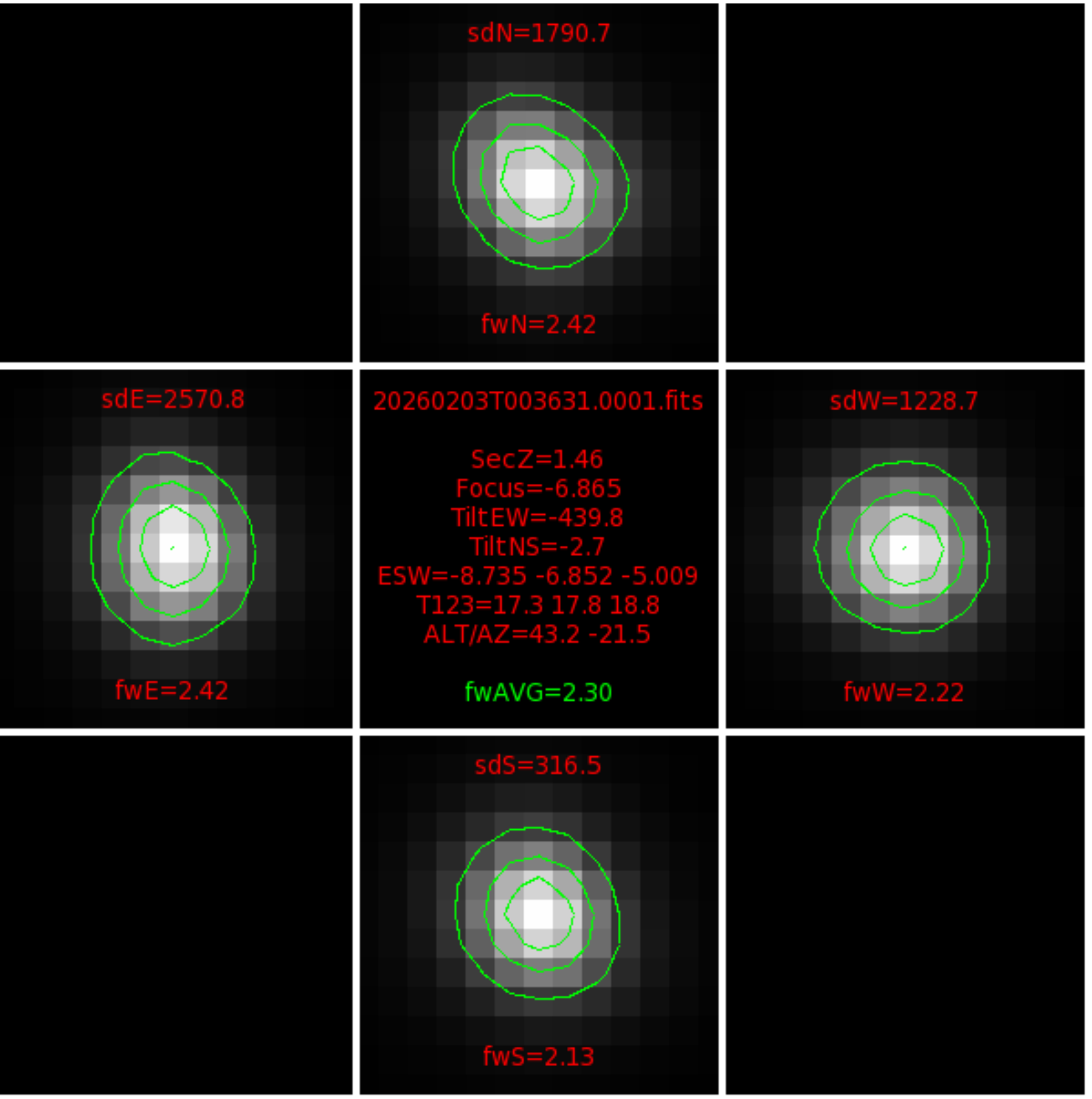

sdN=1956.4
fwN=2.37
sdE=331.5
fwE=2.24
20260203T002600.0001.fits
SecZ=1.30
Focus=-6.865
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.735 -6.852 -5.009
T123=17.3 17.7 18.8
ALT/AZ=50.5 59.1
fwAVG=2.24
sdW=497.4
fwW=2.21
sdS=1153.5
fwS=2.15
0 0 0 0 0 0 0 0 0

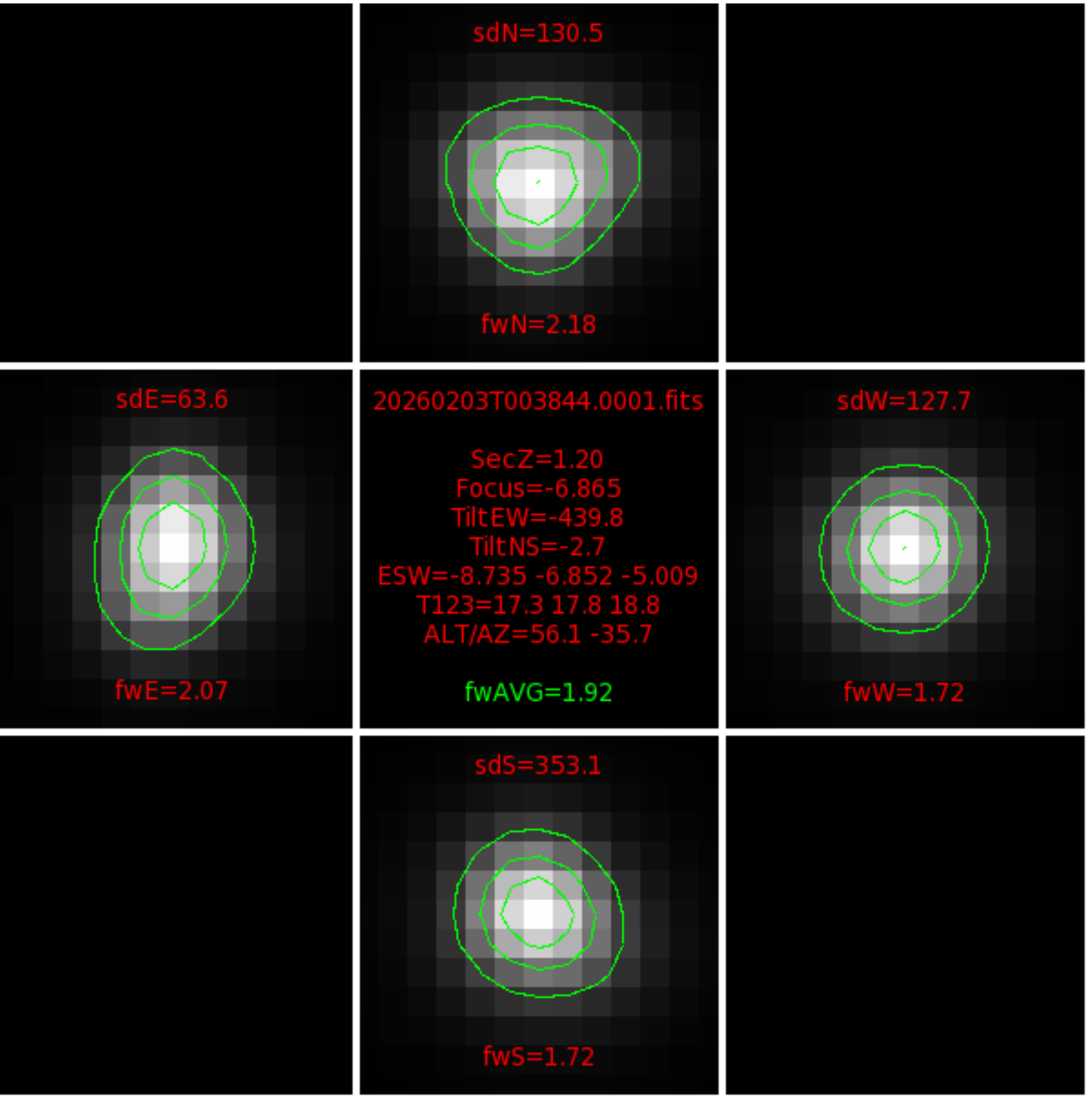

sdN=980.7
fwN=2.26
sdE=256.5
fwE=2.22
20260203T002739.0001.fits
SecZ=1.29
Focus=-6.865
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.735 -6.852 -5.009
T123=17.3 17.7 18.8
ALT/AZ=50.8 59.1
fwAVG=2.18
sdW=434.4
fwW=2.09
sdS=1019.0
fwS=2.14
0 0 0 0 0 0 0 0 0

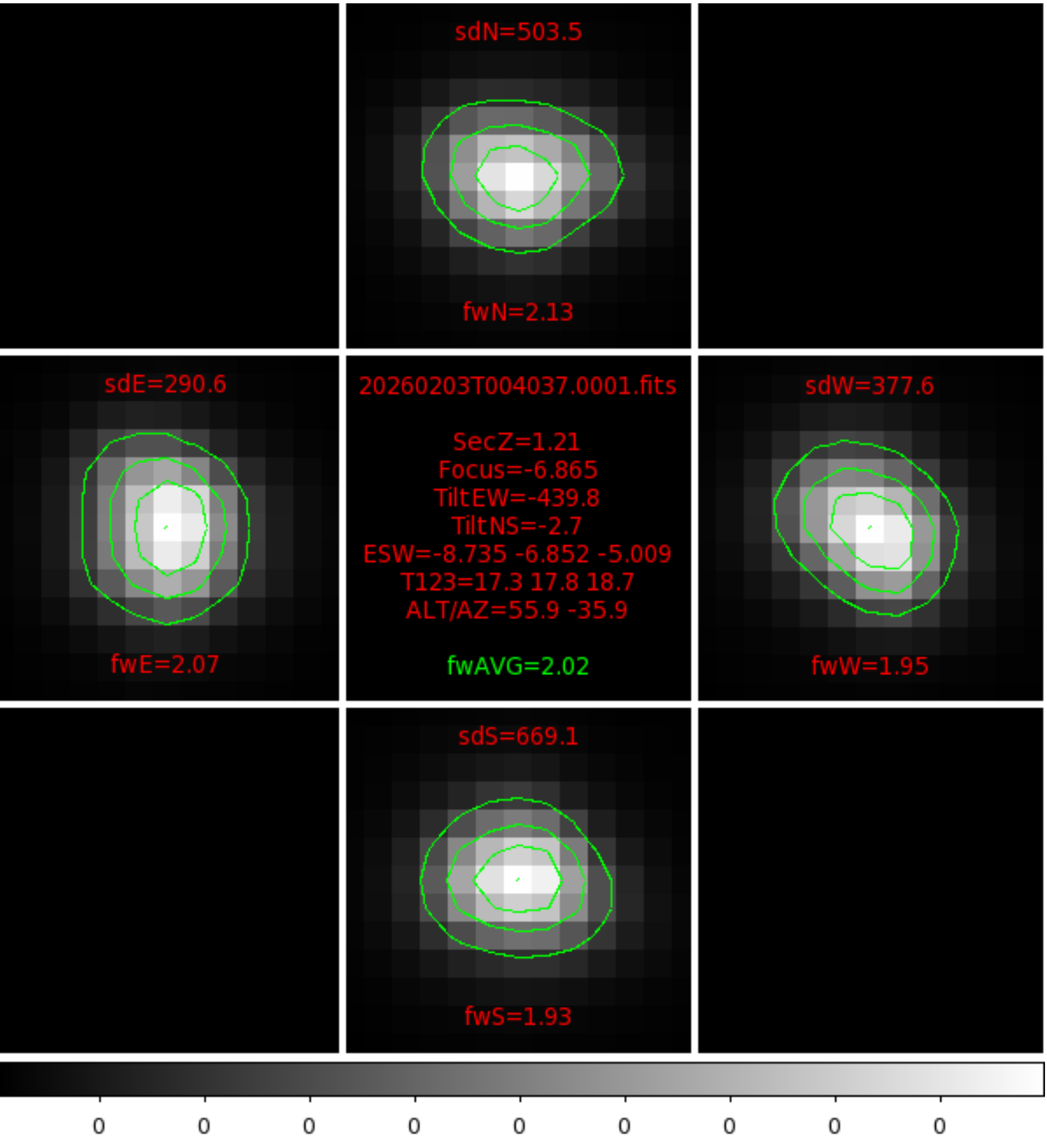

sdN=370.7
fwN=2.41
sdE=131.5
fwE=2.40
20260203T002810.0001.fits
SecZ=1.29
Focus=-6.865
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.735 -6.852 -5.009
T123=17.3 17.7 18.8
ALT/AZ=50.9 59.1
fwAVG=2.28
sdW=220.9
fwW=2.10
sdS=791.1
fwS=2.22
0 0 0 0 0 0 0 0 0

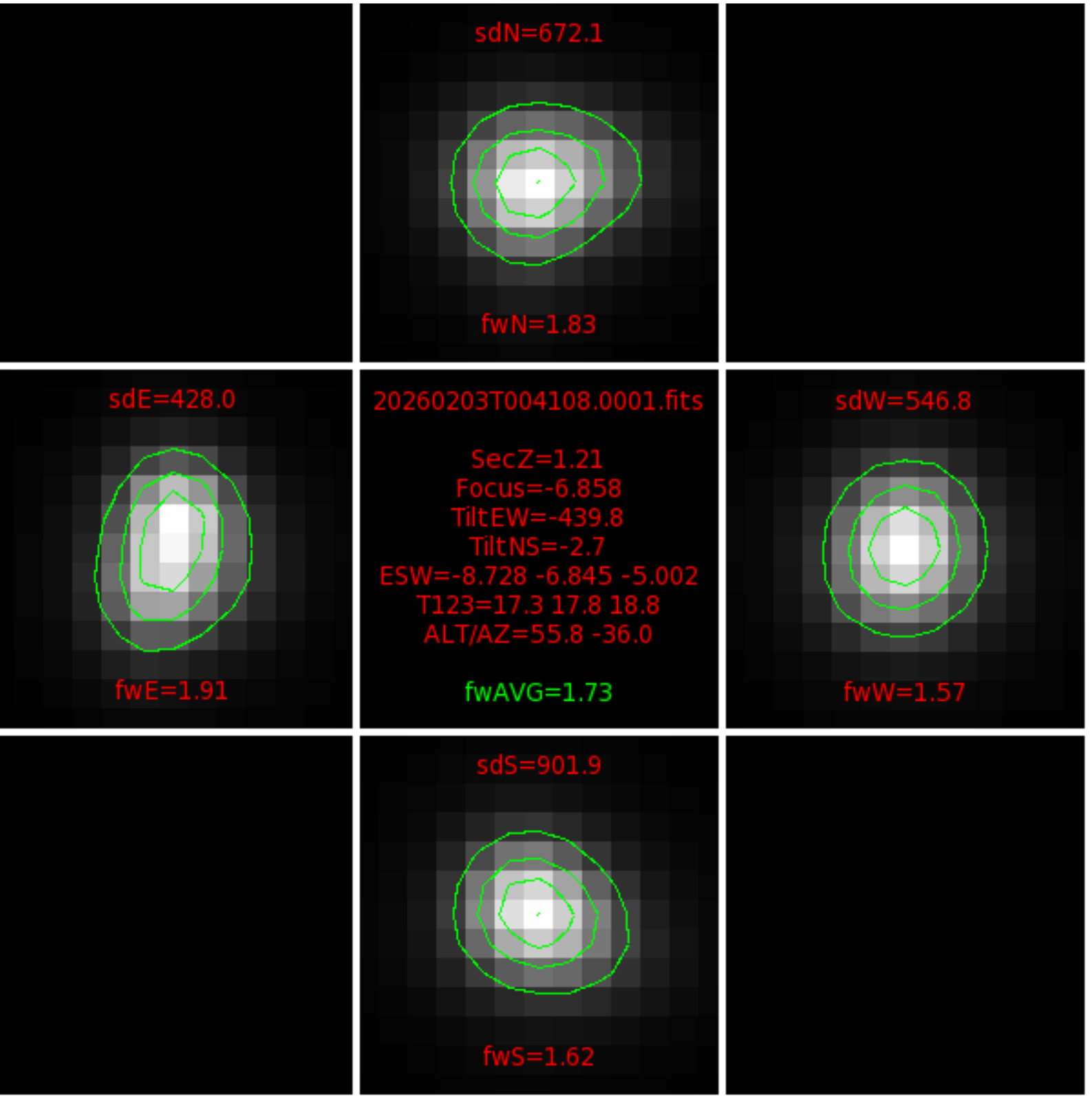

sdN=439.8
fwN=2.38
sdE=201.9
fwE=2.41
20260203T002948.0001.fits
SecZ=1.28
Focus=-6.865
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.735 -6.852 -5.009
T123=17.3 17.7 18.8
ALT/AZ=51.2 59.1
fwAVG=2.26
sdW=304.3
fwW=2.17
sdS=941.8
fwS=2.09
0 0 0 0 0 0 0 0 0


sdN=655.4
fwN=2.24
sdE=334.9
fwE=2.29
20260203T003423.0001.fits
SecZ=1.46
Focus=-6.865
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.735 -6.852 -5.009
T123=17.2 17.7 18.8
ALT/AZ=43.3 -21.4
fwAVG=2.14
sdW=443.9
fwW=2.03
sdS=902.4
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=1790.7
fwN=2.42
sdE=2570.8
fwE=2.42
20260203T003631.0001.fits
SecZ=1.46
Focus=-6.865
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.735 -6.852 -5.009
T123=17.3 17.8 18.8
ALT/AZ=43.2 -21.5
fwAVG=2.30
sdW=1228.7
fwW=2.22
sdS=316.5
fwS=2.13
0 0 0 0 0 0 0 0 0


sdN=130.5
fwN=2.18
sdE=63.6
fwE=2.07
20260203T003844.0001.fits
SecZ=1.20
Focus=-6.865
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.735 -6.852 -5.009
T123=17.3 17.8 18.8
ALT/AZ=56.1 -35.7
fwAVG=1.92
sdW=127.7
fwW=1.72
sdS=353.1
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=503.5
fwN=2.13
sdE=290.6
fwE=2.07
20260203T004037.0001.fits
SecZ=1.21
Focus=-6.865
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.735 -6.852 -5.009
T123=17.3 17.8 18.7
ALT/AZ=55.9 -35.9
fwAVG=2.02
sdW=377.6
fwW=1.95
sdS=669.1
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=672.1
fwN=1.83
sdE=428.0
fwE=1.91
20260203T004108.0001.fits
SecZ=1.21
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.3 17.8 18.8
ALT/AZ=55.8 -36.0
fwAVG=1.73
sdW=546.8
fwW=1.57
sdS=901.9
fwS=1.62
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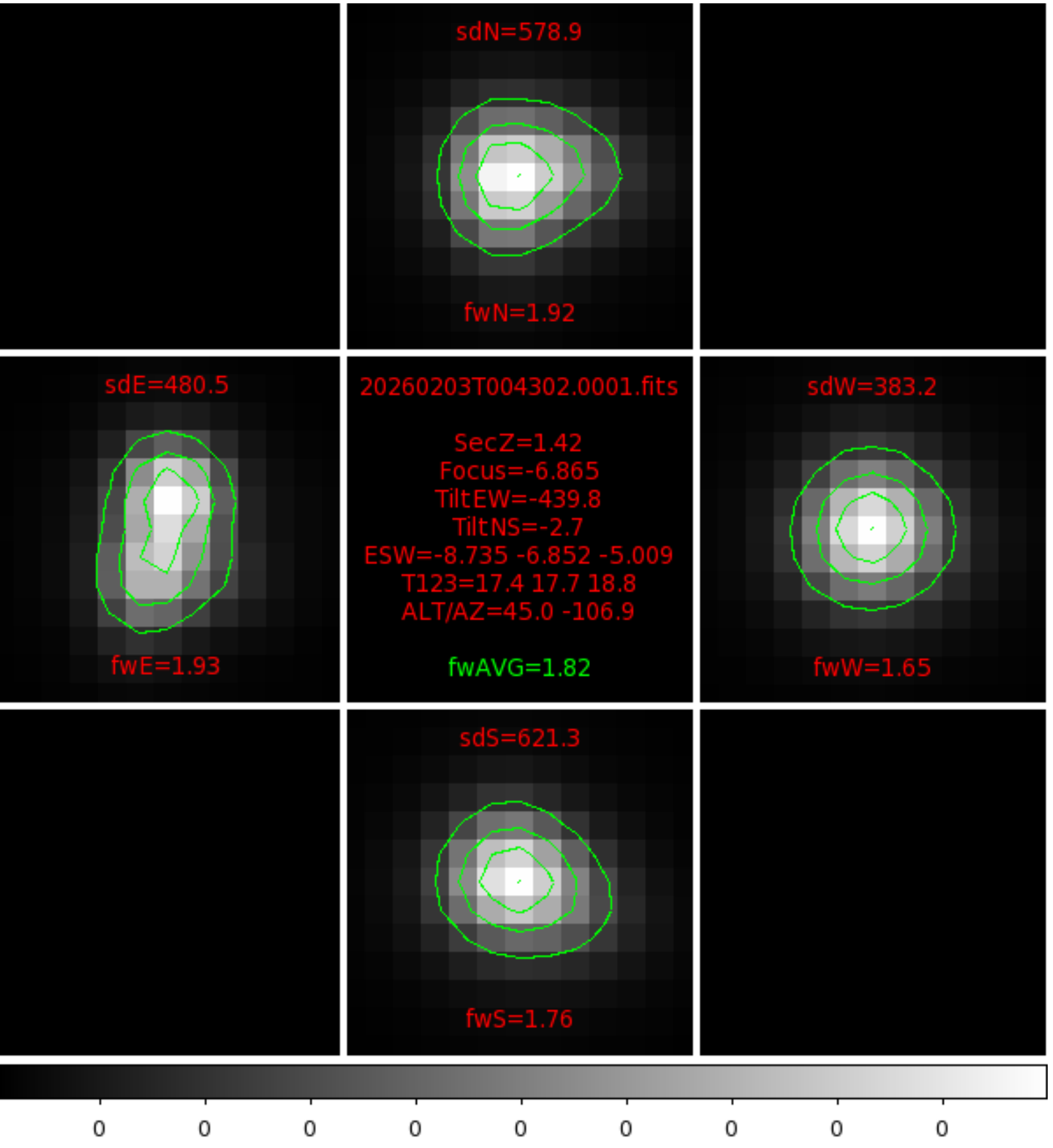
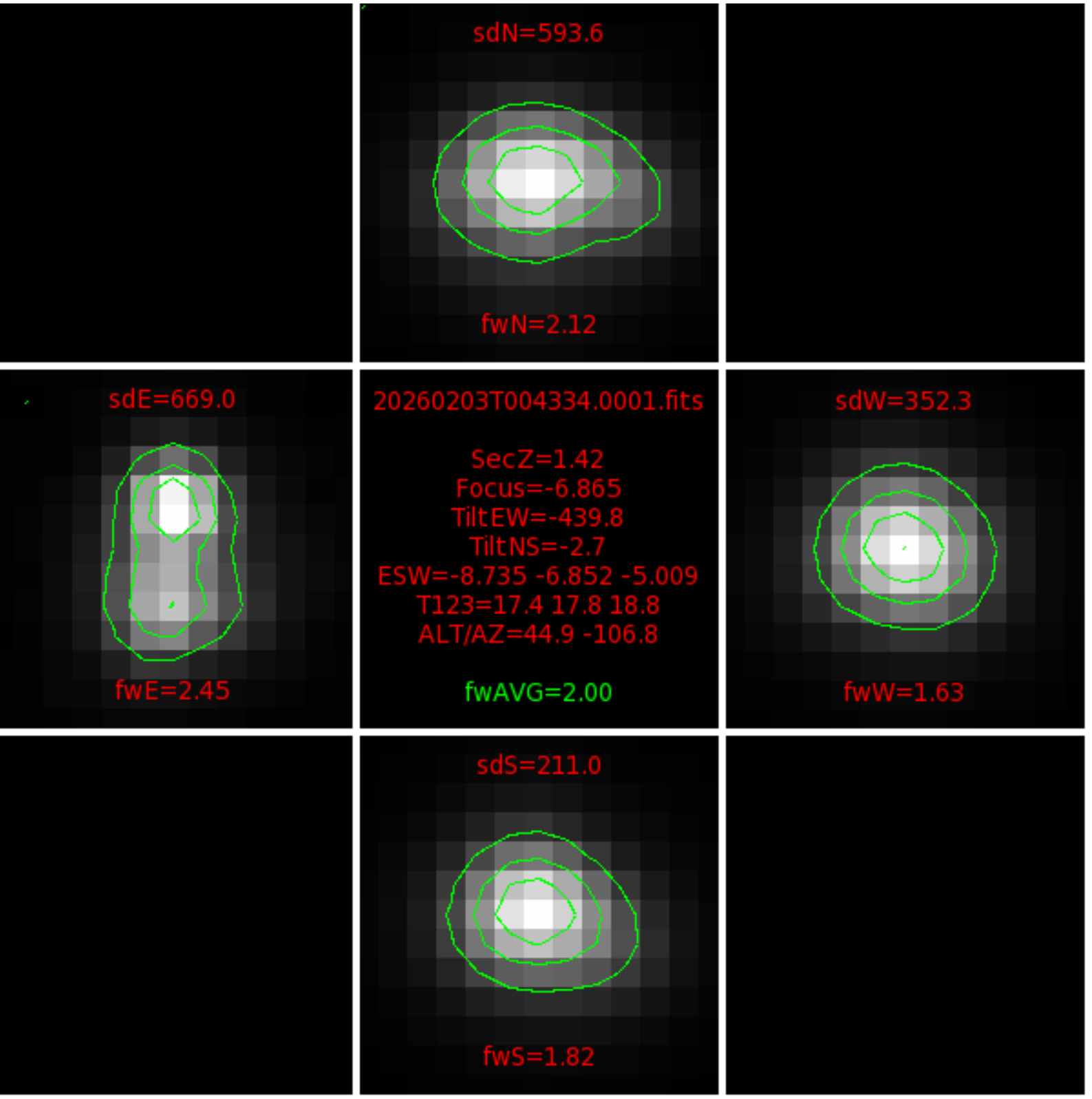

sdN=578.9
fwN=1.92
sdE=480.5
fwE=1.93
20260203T004302.0001.fits
SecZ=1.42
Focus=-6.865
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.735 -6.852 -5.009
T123=17.4 17.7 18.8
ALT/AZ=45.0 -106.9
fwAVG=1.82
sdW=383.2
fwW=1.65
sdS=621.3
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=593.6
fwN=2.12
sdE=669.0
fwE=2.45
20260203T004334.0001.fits
SecZ=1.42
Focus=-6.865
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.735 -6.852 -5.009
T123=17.4 17.8 18.8
ALT/AZ=44.9 -106.8
fwAVG=2.00
sdW=352.3
fwW=1.63
sdS=211.0
fwS=1.82
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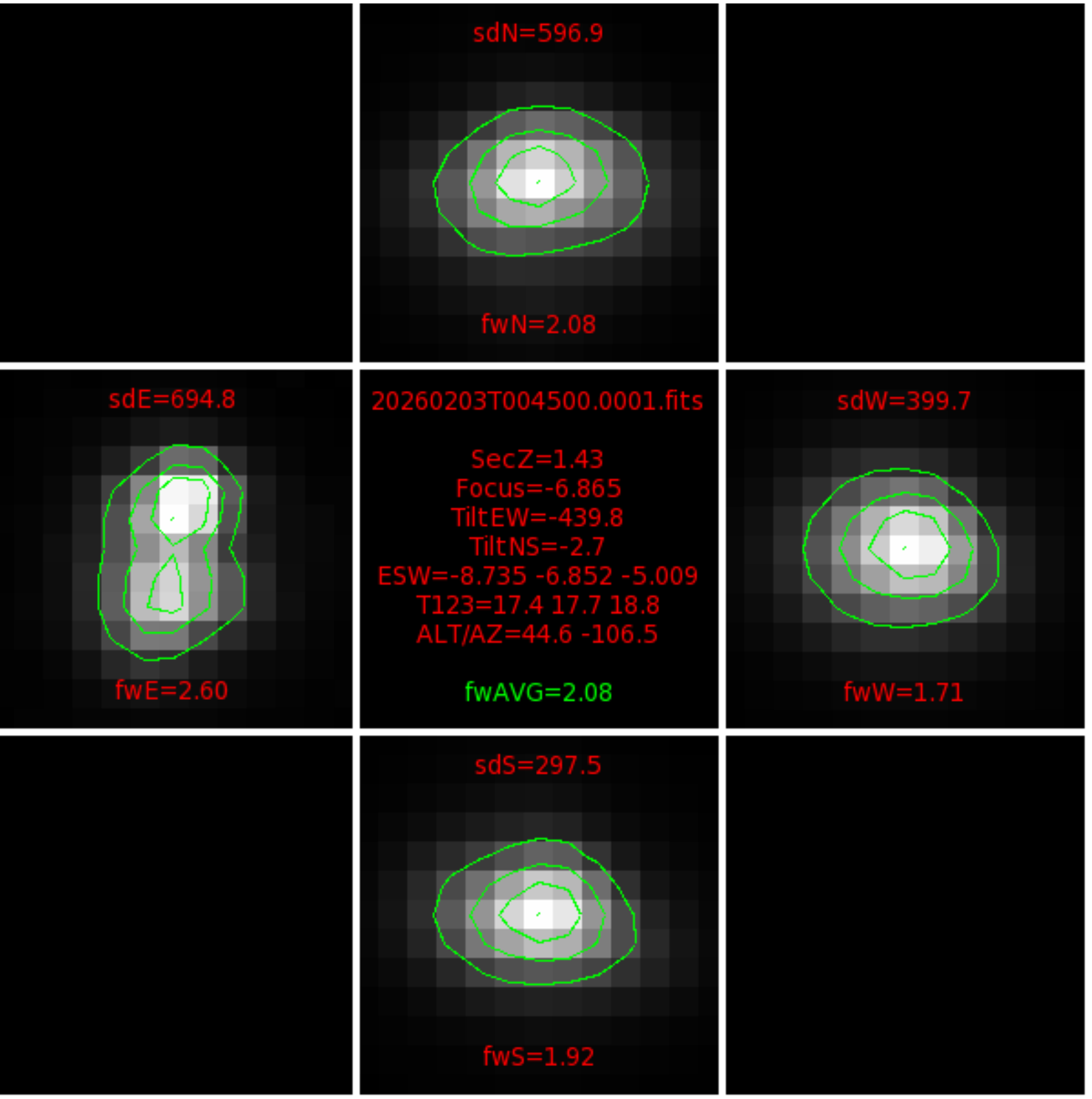
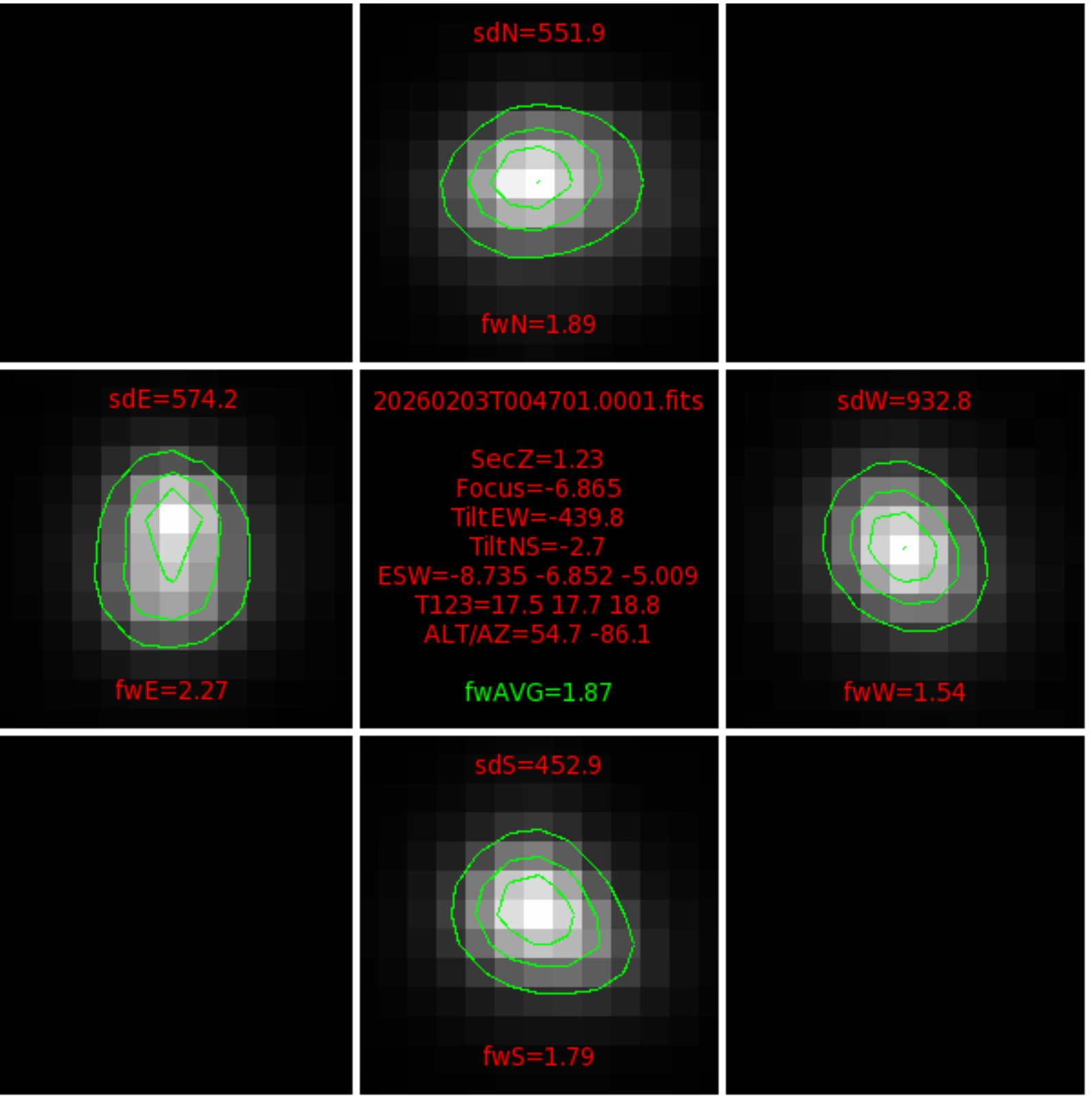
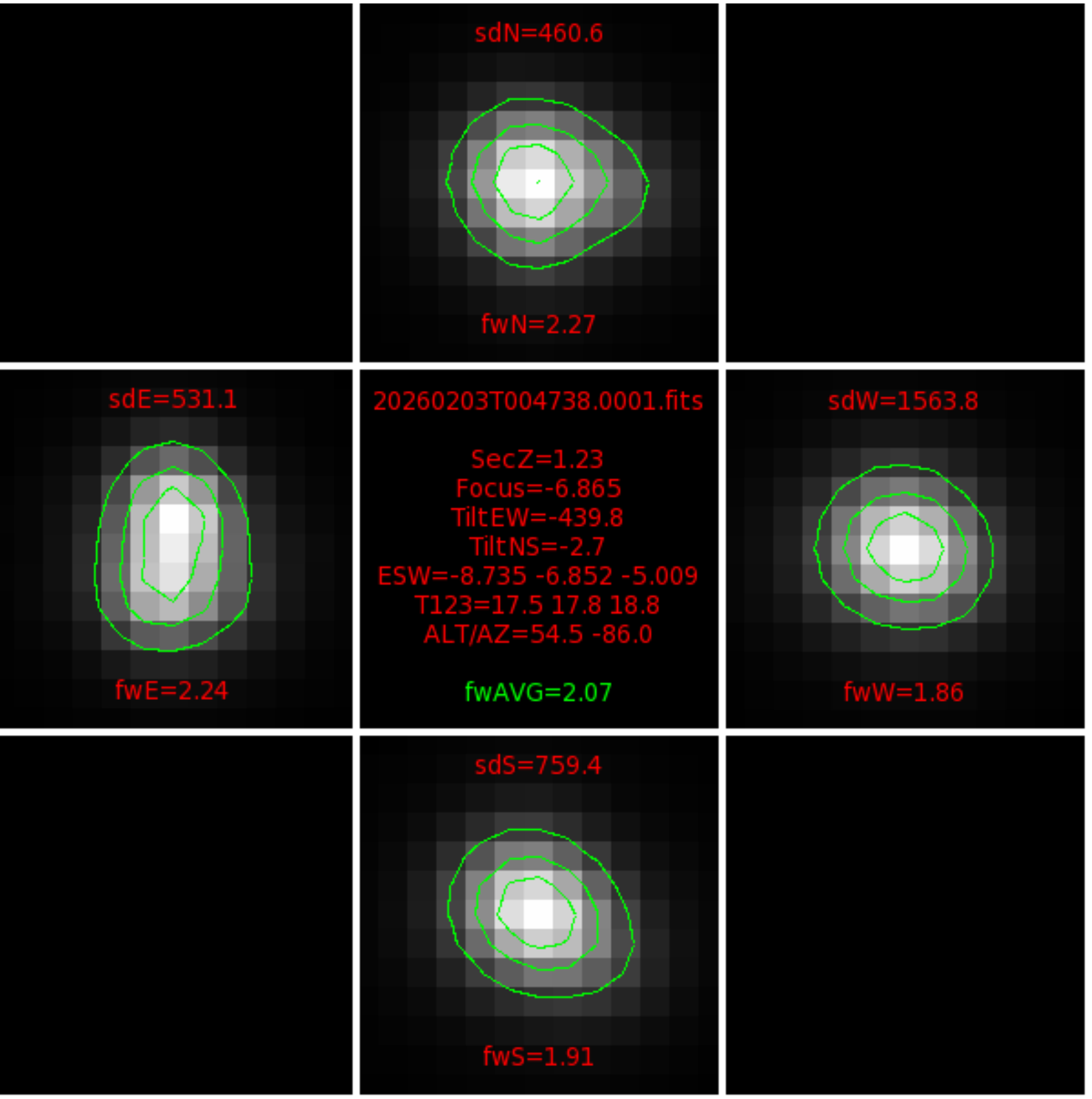
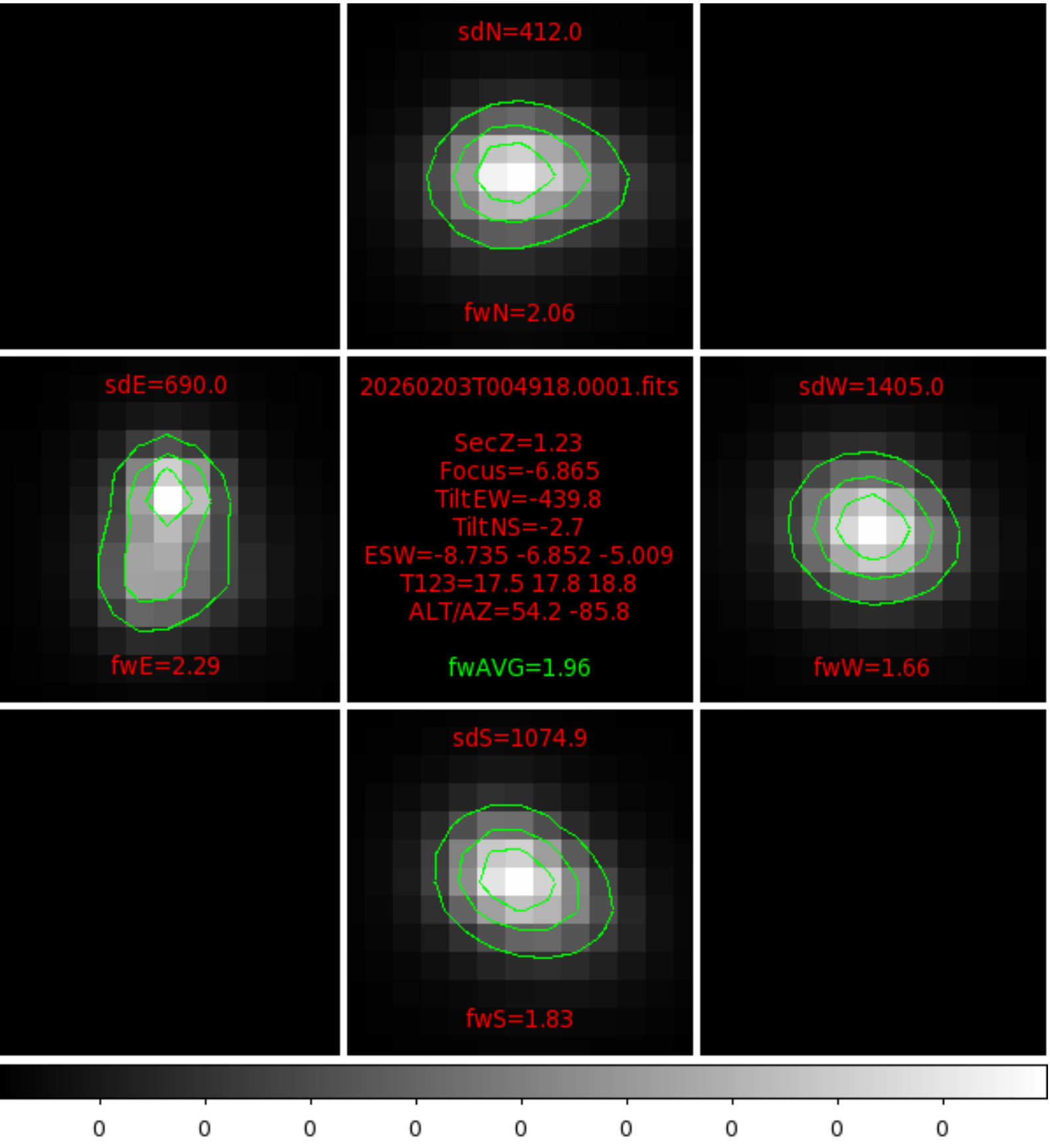
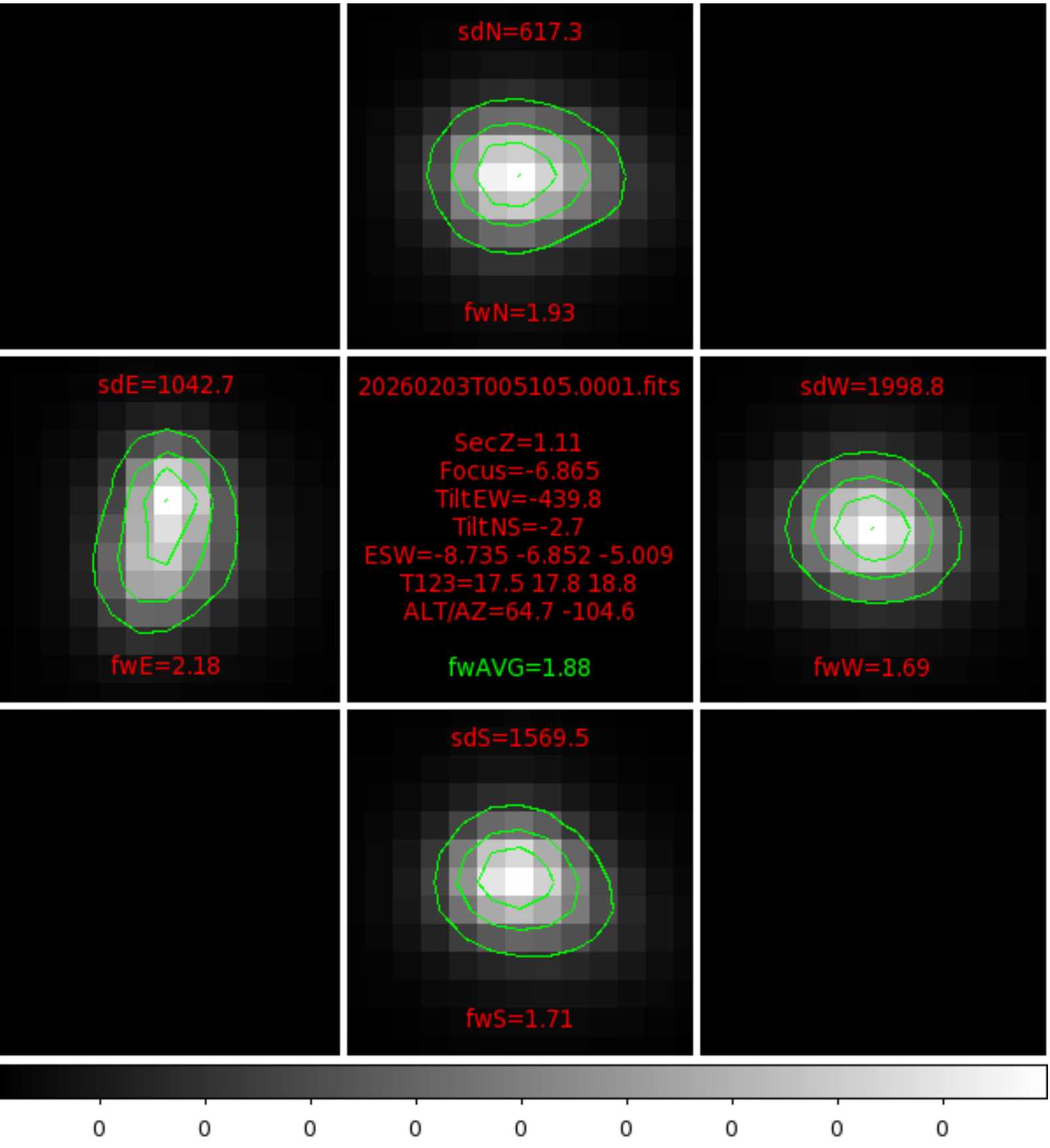
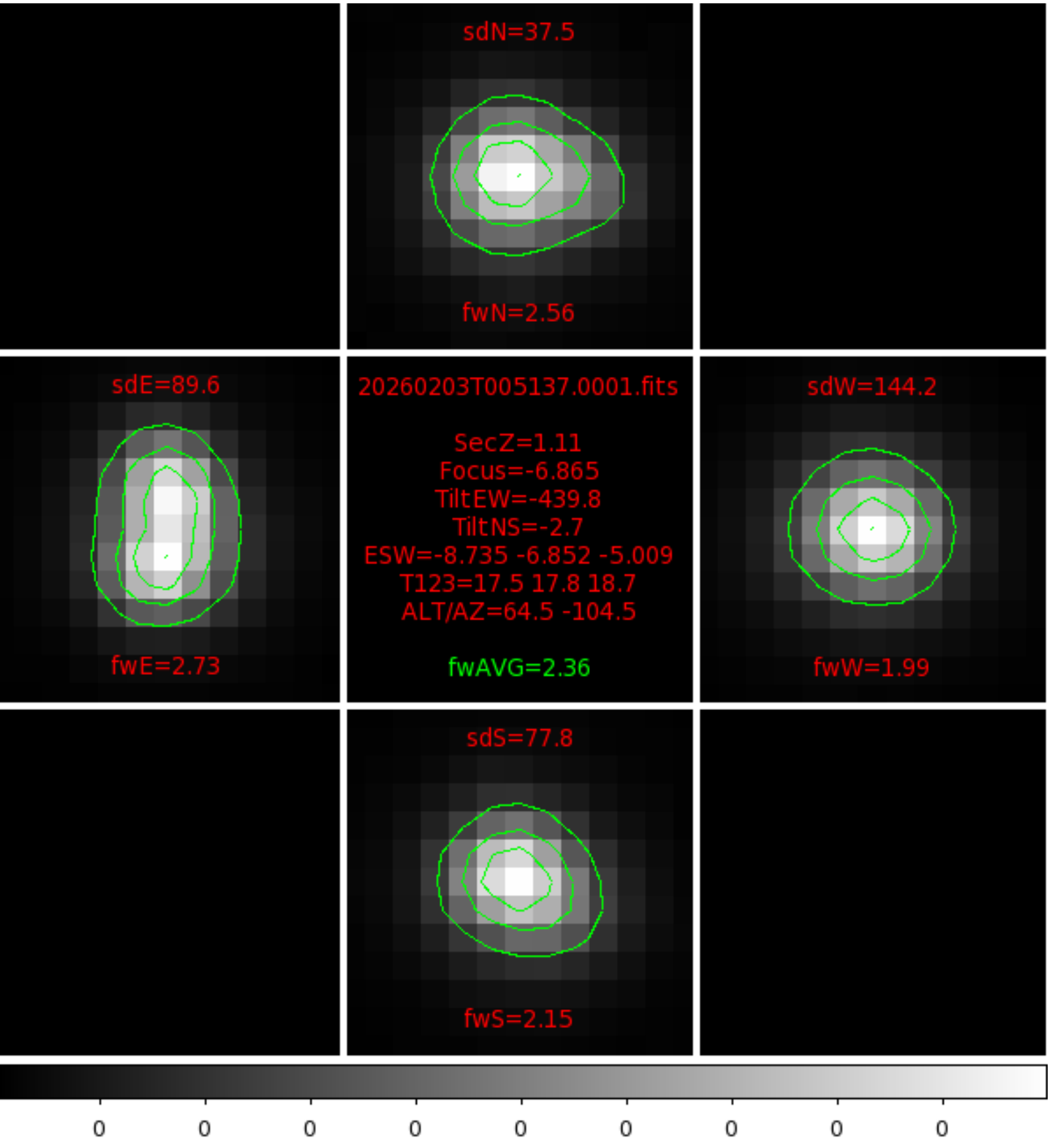

sdN=596.9
fwN=2.08
sdE=694.8
fwE=2.60
20260203T004500.0001.fits
SecZ=1.43
Focus=-6.865
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.735 -6.852 -5.009
T123=17.4 17.7 18.8
ALT/AZ=44.6 -106.5
fwAVG=2.08
sdW=399.7
fwW=1.71
sdS=297.5
fwS=1.92
0 0 0 0 0 0 0 0 0

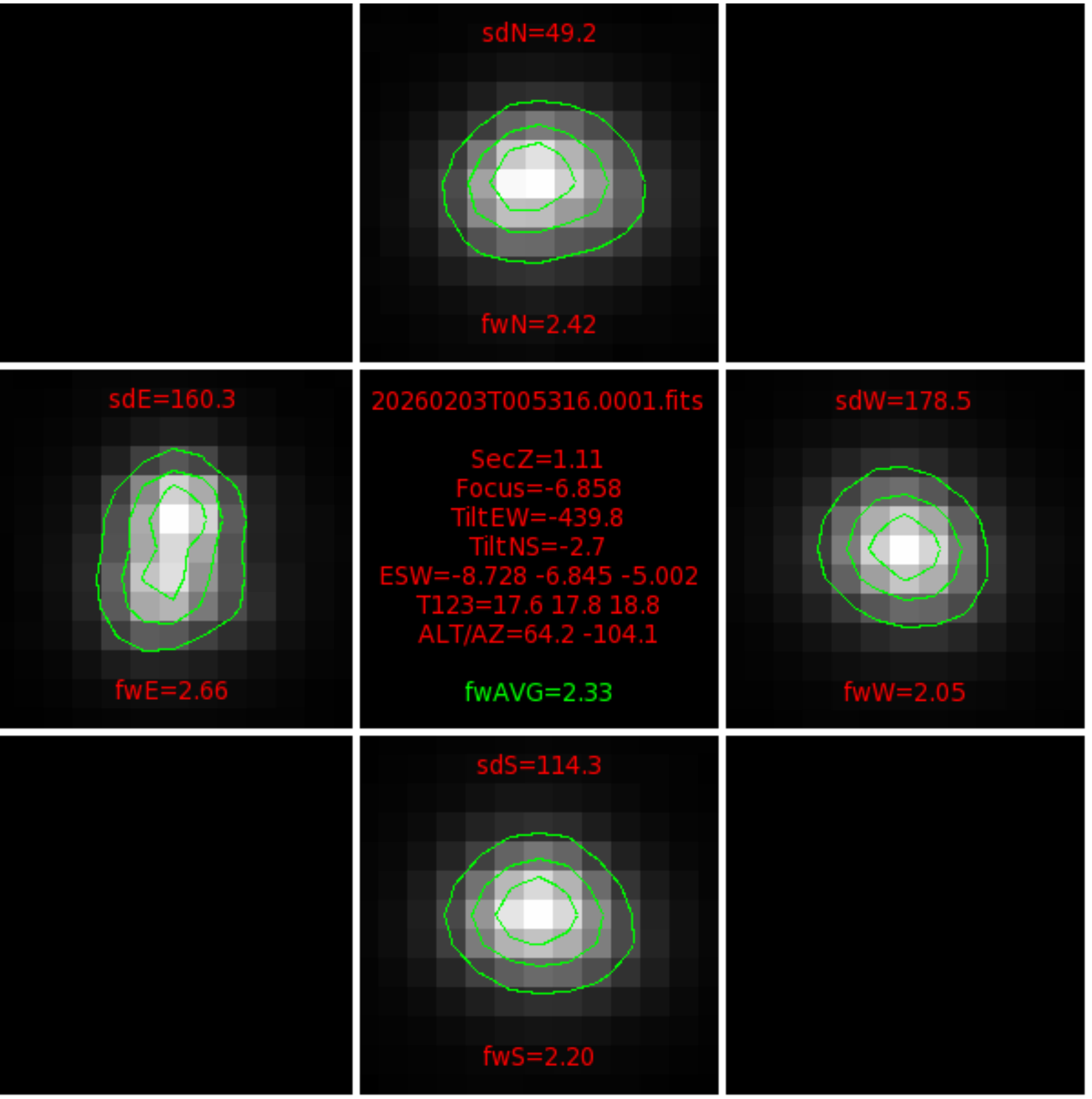

sdN=551.9
fwN=1.89
sdE=574.2
fwE=2.27
20260203T004701.0001.fits
SecZ=1.23
Focus=-6.865
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.735 -6.852 -5.009
T123=17.5 17.7 18.8
ALT/AZ=54.7 -86.1
fwAVG=1.87
sdW=932.8
fwW=1.54
sdS=452.9
fwS=1.79
0 0 0 0 0 0 0 0 0

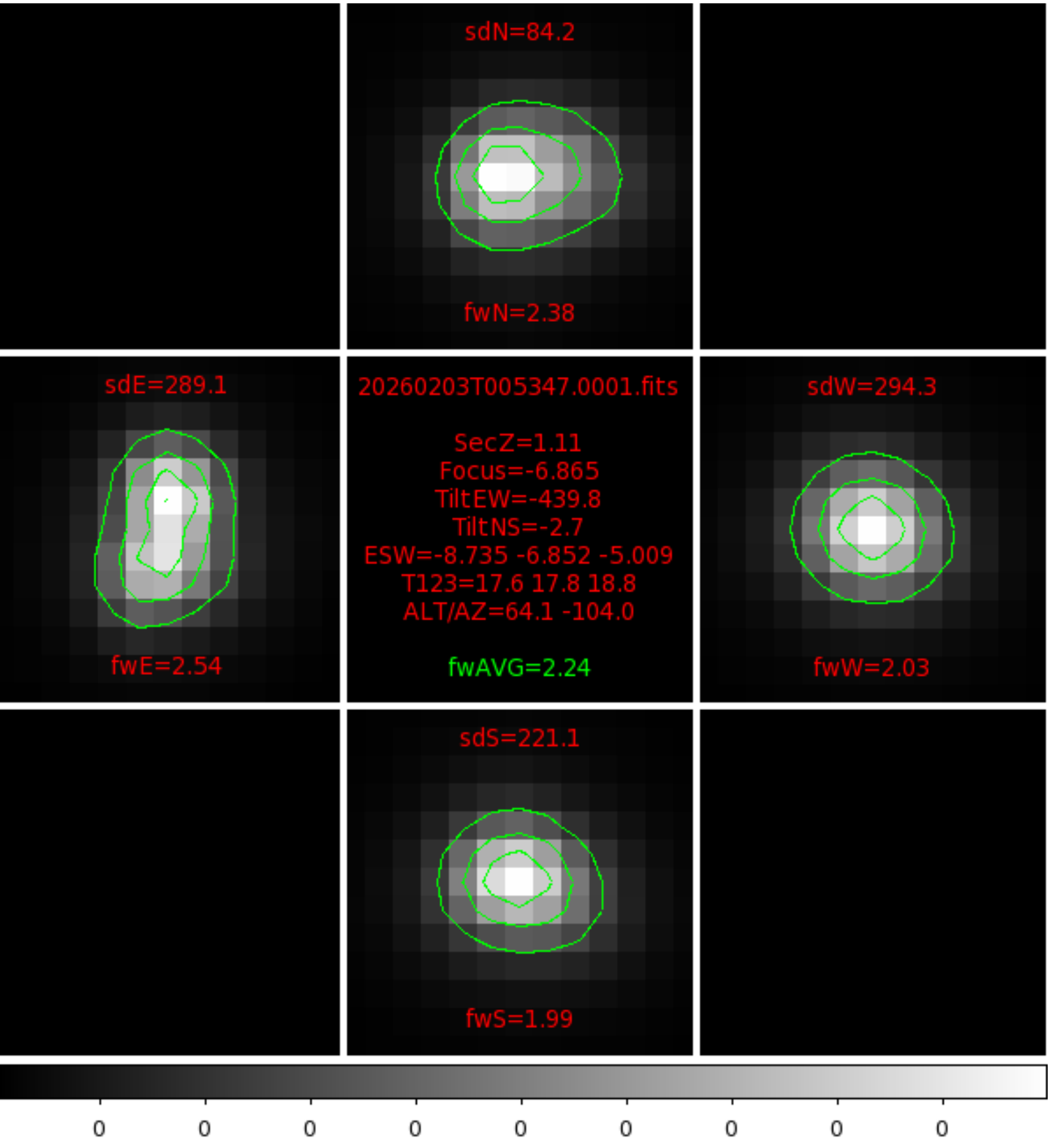

sdN=460.6
fwN=2.27
sdE=531.1
fwE=2.24
20260203T004738.0001.fits
SecZ=1.23
Focus=-6.865
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.735 -6.852 -5.009
T123=17.5 17.8 18.8
ALT/AZ=54.5 -86.0
fwAVG=2.07
sdW=1563.8
fwW=1.86
sdS=759.4
fwS=1.91
0 0 0 0 0 0 0 0 0

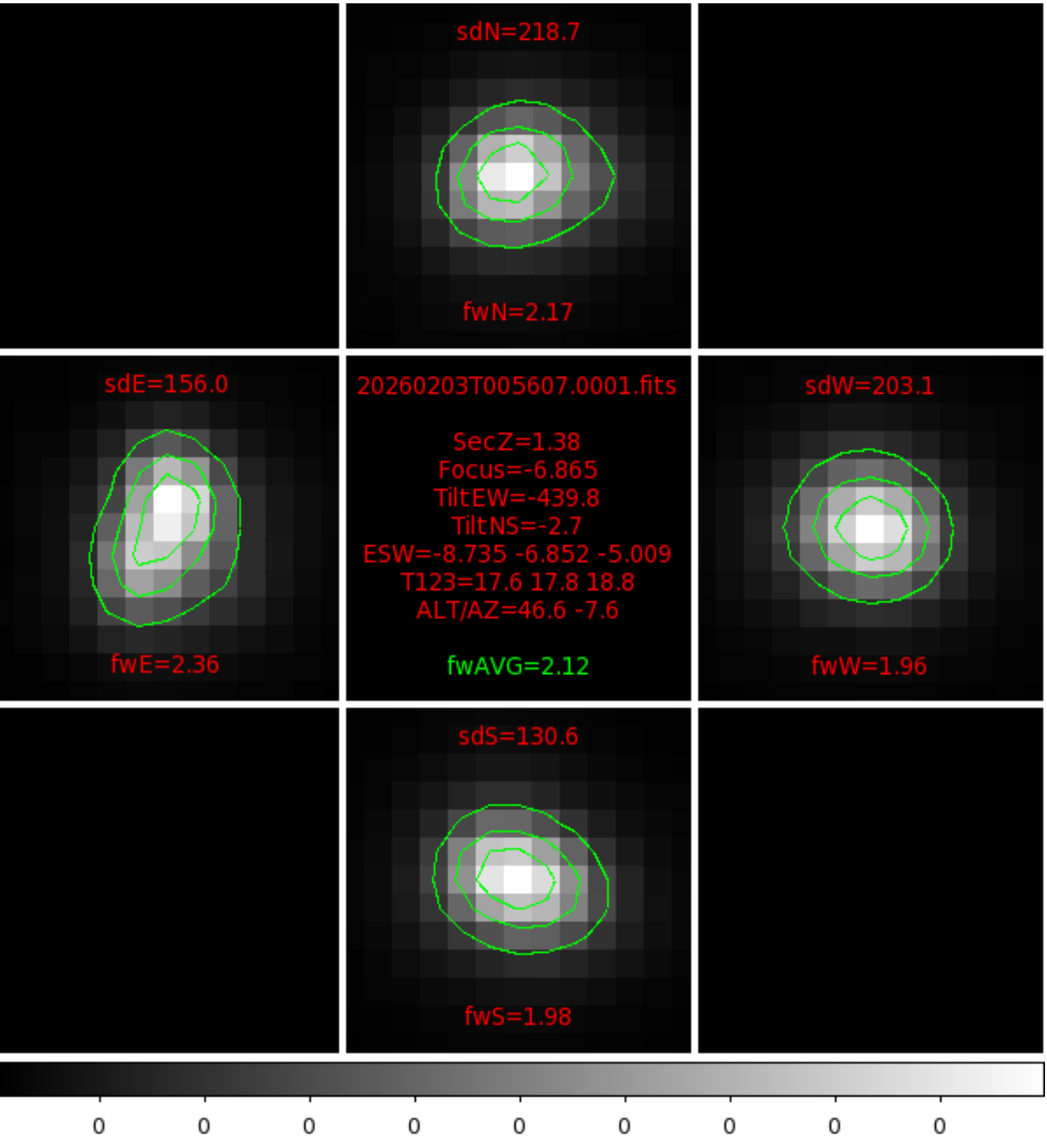

sdN=412.0
fwN=2.06
sdE=690.0
fwE=2.29
20260203T004918.0001.fits
SecZ=1.23
Focus=-6.865
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.735 -6.852 -5.009
T123=17.5 17.8 18.8
ALT/AZ=54.2 -85.8
fwAVG=1.96
sdW=1405.0
fwW=1.66
sdS=1074.9
fwS=1.83
0 0 0 0 0 0 0 0 0

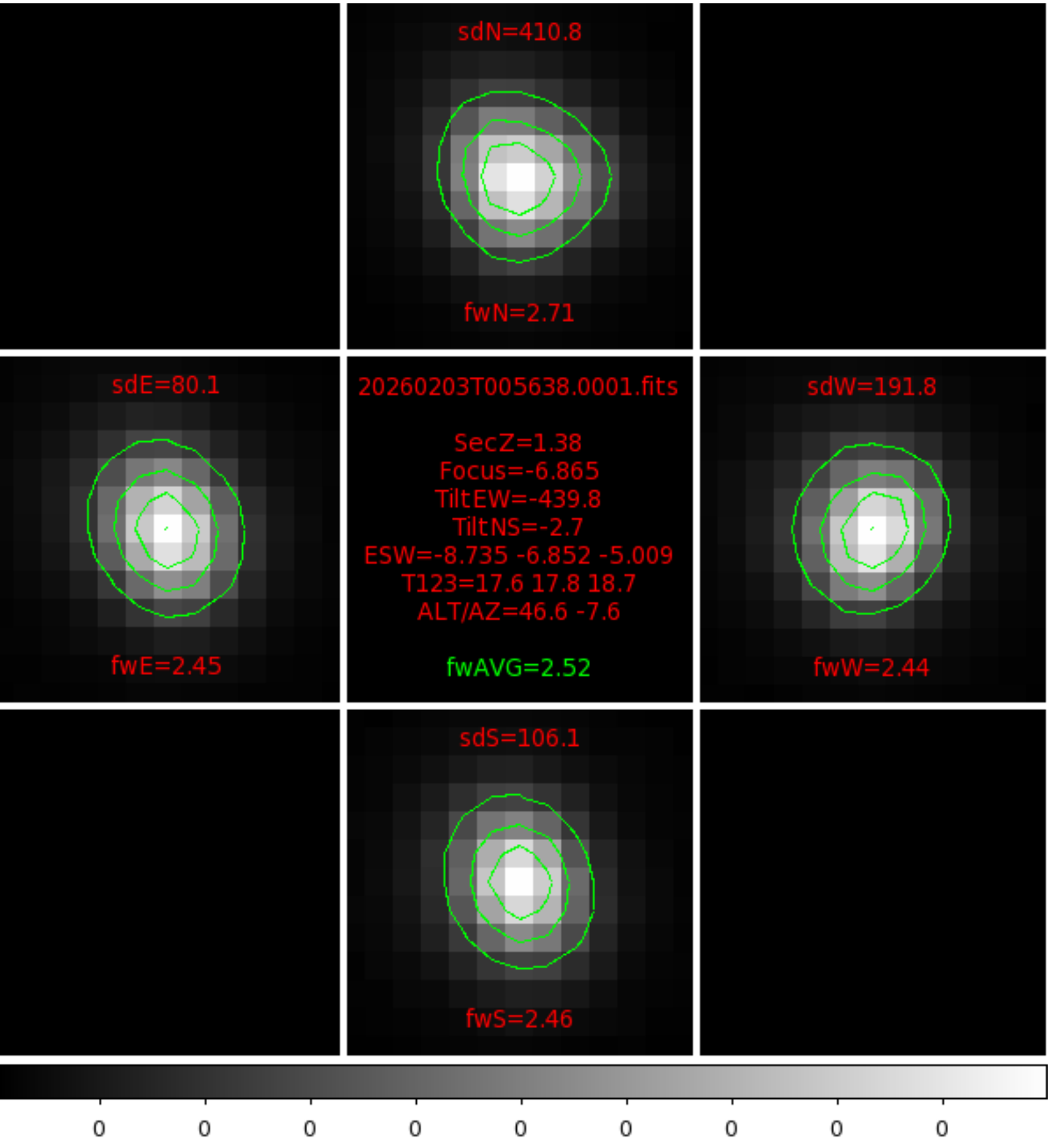

sdN=617.3
fwN=1.93
sdE=1042.7
fwE=2.18
20260203T005105.0001.fits
SecZ=1.11
Focus=-6.865
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.735 -6.852 -5.009
T123=17.5 17.8 18.8
ALT/AZ=64.7 -104.6
fwAVG=1.88
sdW=1998.8
fwW=1.69
sdS=1569.5
fwS=1.71
0 0 0 0 0 0 0 0 0

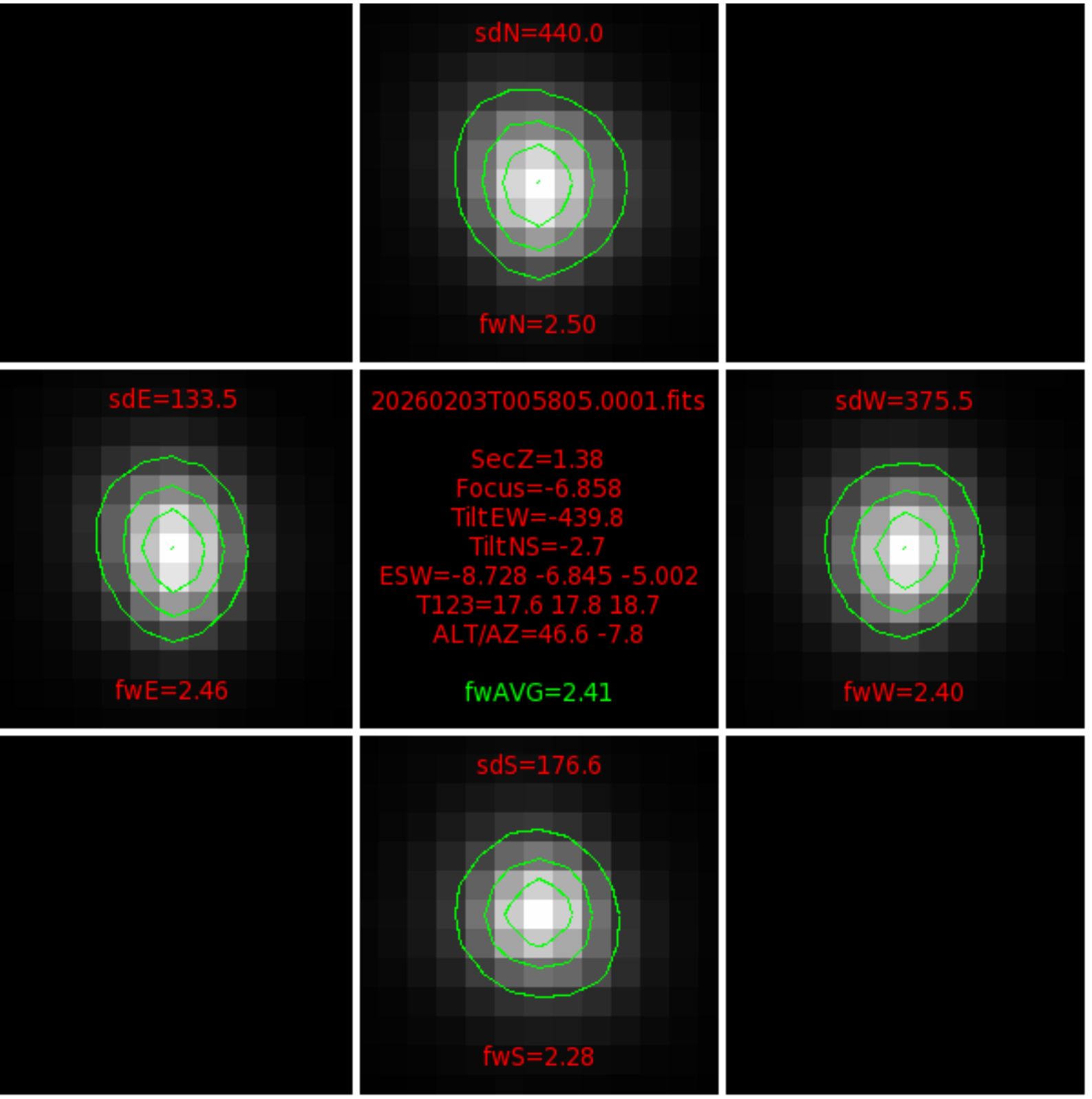

sdN=37.5
fwN=2.56
sdE=89.6
fwE=2.73
20260203T005137.0001.fits
SecZ=1.11
Focus=-6.865
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.735 -6.852 -5.009
T123=17.5 17.8 18.7
ALT/AZ=64.5 -104.5
fwAVG=2.36
sdW=144.2
fwW=1.99
sdS=77.8
fwS=2.15
0 0 0 0 0 0 0 0 0


sdN=49.2
fwN=2.42
sdE=160.3
fwE=2.66
20260203T005316.0001.fits
SecZ=1.11
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.6 17.8 18.8
ALT/AZ=64.2 -104.1
fwAVG=2.33
sdW=178.5
fwW=2.05
sdS=114.3
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=84.2
fwN=2.38
sdE=289.1
fwE=2.54
20260203T005347.0001.fits
SecZ=1.11
Focus=-6.865
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.735 -6.852 -5.009
T123=17.6 17.8 18.8
ALT/AZ=64.1 -104.0
fwAVG=2.24
sdW=294.3
fwW=2.03
sdS=221.1
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=218.7
fwN=2.17
sdE=156.0
fwE=2.36
20260203T005607.0001.fits
SecZ=1.38
Focus=-6.865
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.735 -6.852 -5.009
T123=17.6 17.8 18.8
ALT/AZ=46.6 -7.6
fwAVG=2.12
sdW=203.1
fwW=1.96
sdS=130.6
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=410.8
fwN=2.71
sdE=80.1
fwE=2.45
20260203T005638.0001.fits
SecZ=1.38
Focus=-6.865
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.735 -6.852 -5.009
T123=17.6 17.8 18.7
ALT/AZ=46.6 -7.6
fwAVG=2.52
sdW=191.8
fwW=2.44
sdS=106.1
fwS=2.46
0 0 0 0 0 0 0 0 0


sdN=440.0
fwN=2.50
sdE=133.5
fwE=2.46
20260203T005805.0001.fits
SecZ=1.38
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.6 17.8 18.7
ALT/AZ=46.6 -7.8
fwAVG=2.41
sdW=375.5
fwW=2.40
sdS=176.6
fwS=2.28
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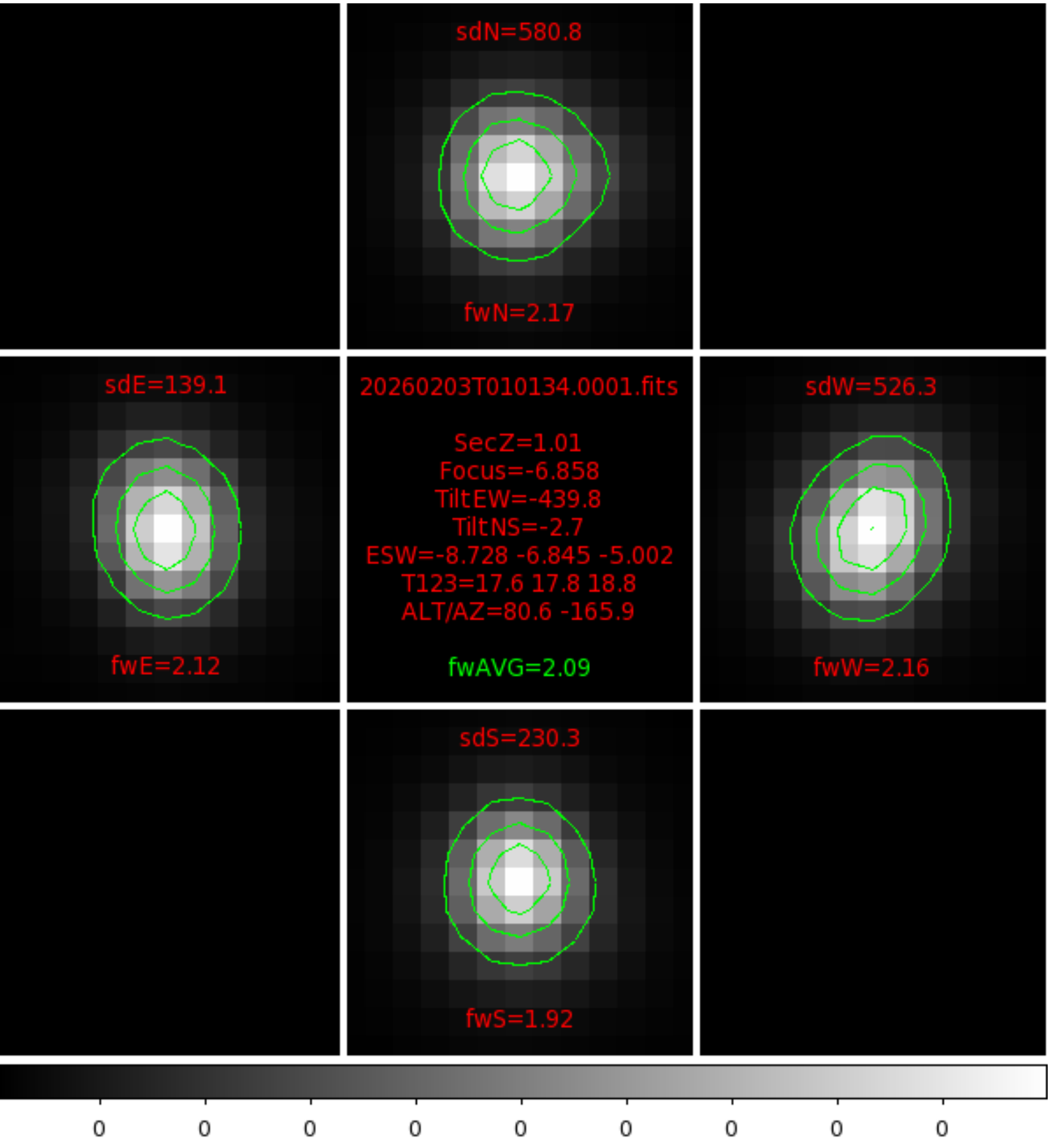
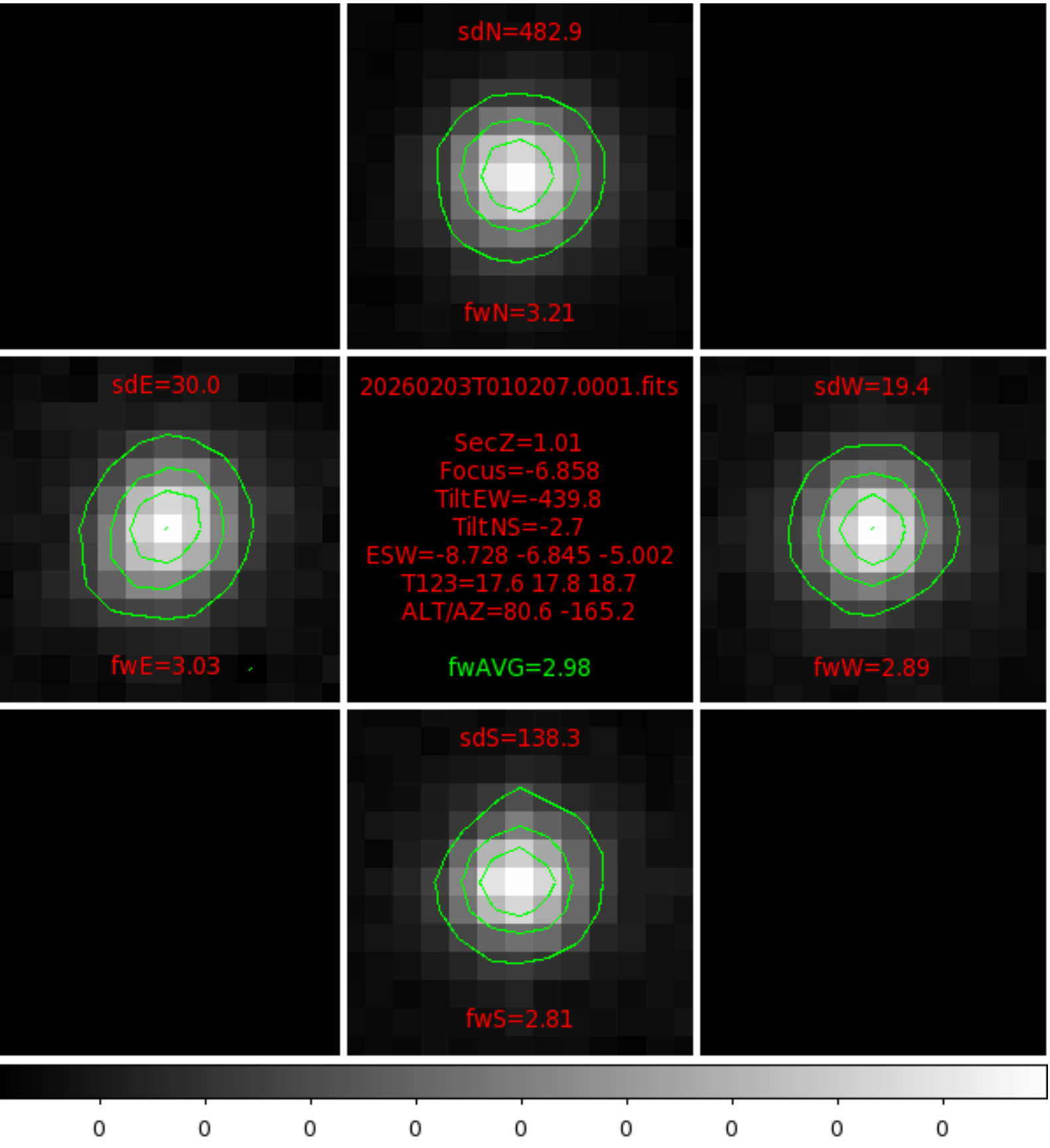
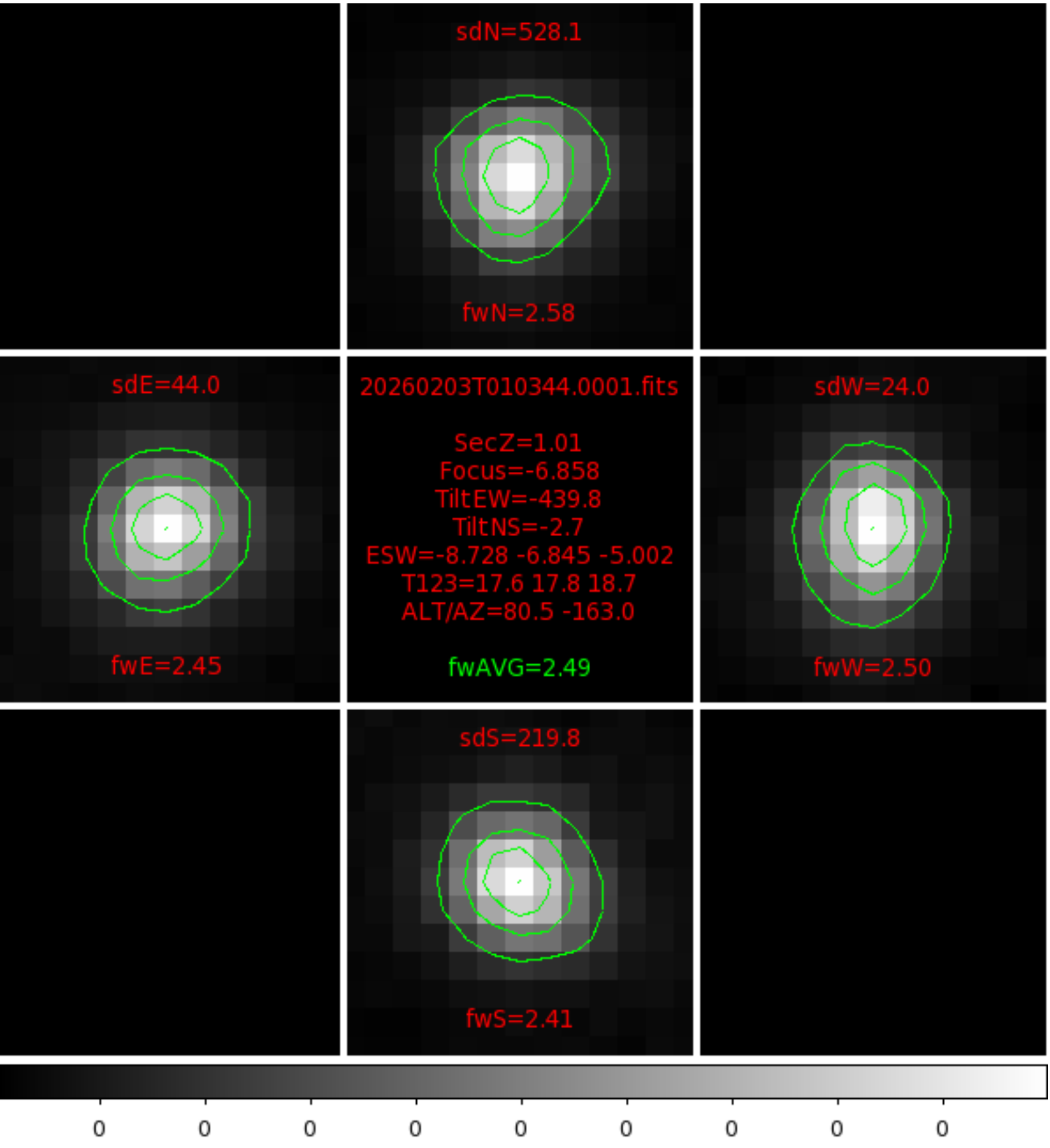
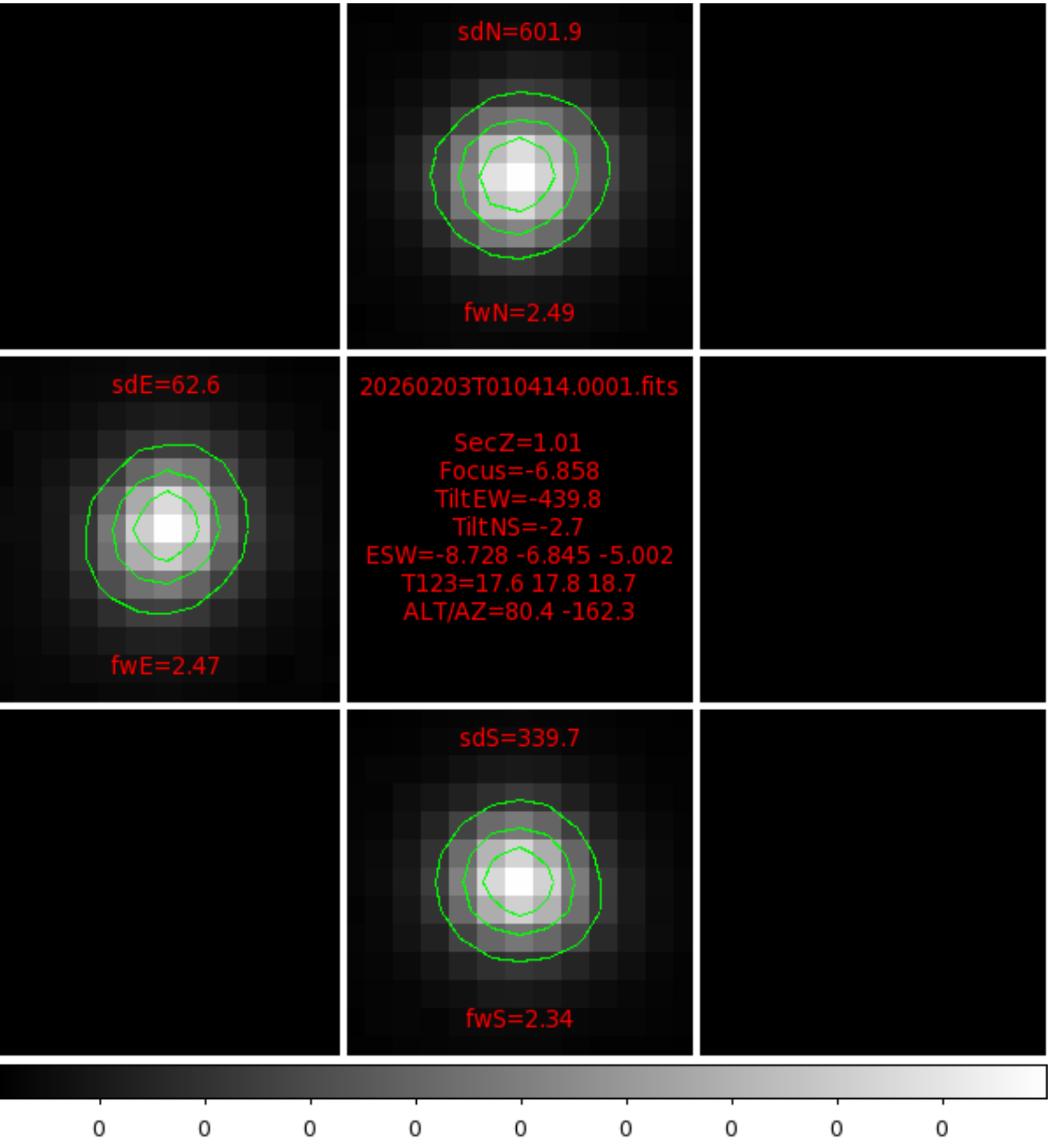
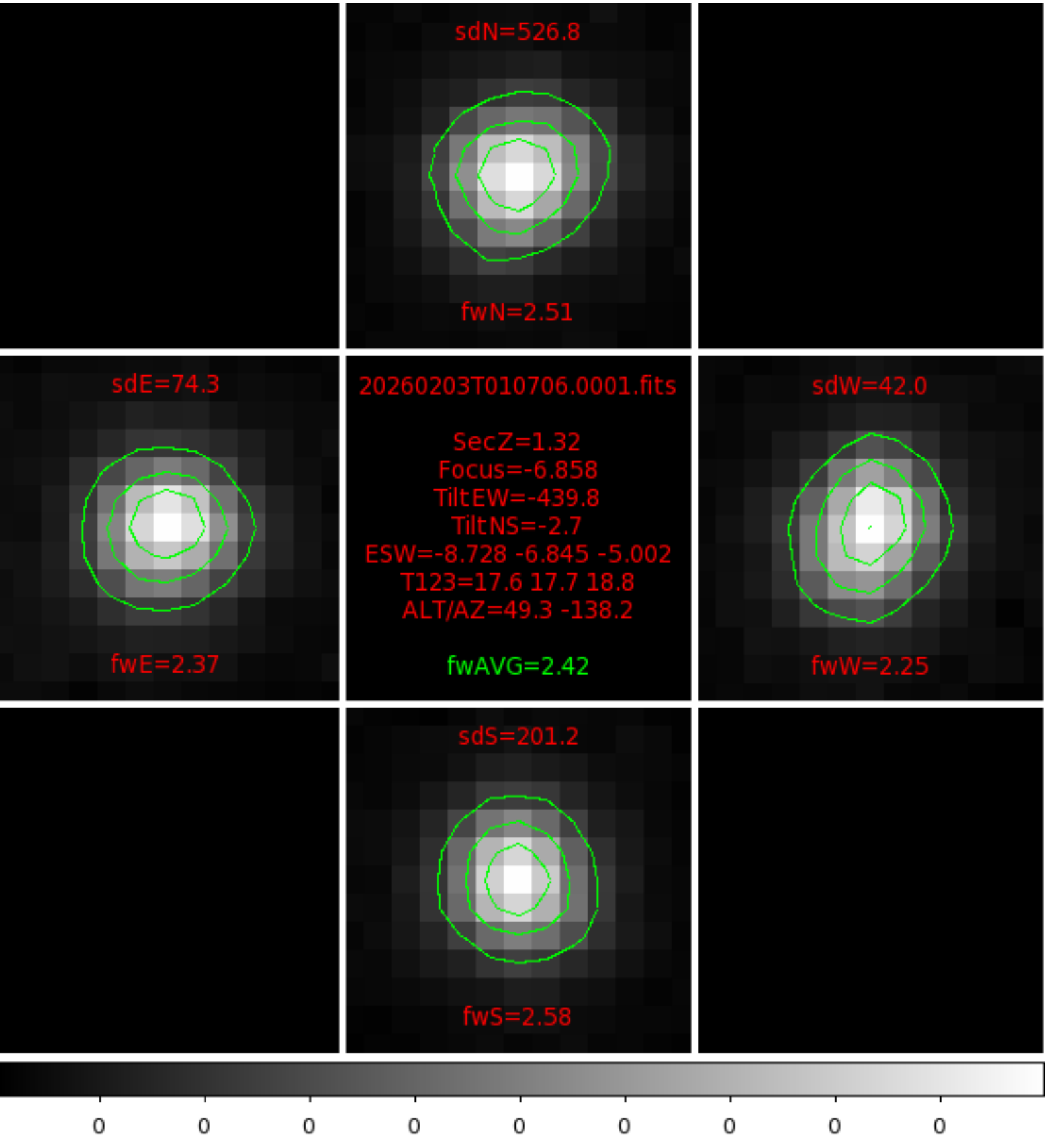
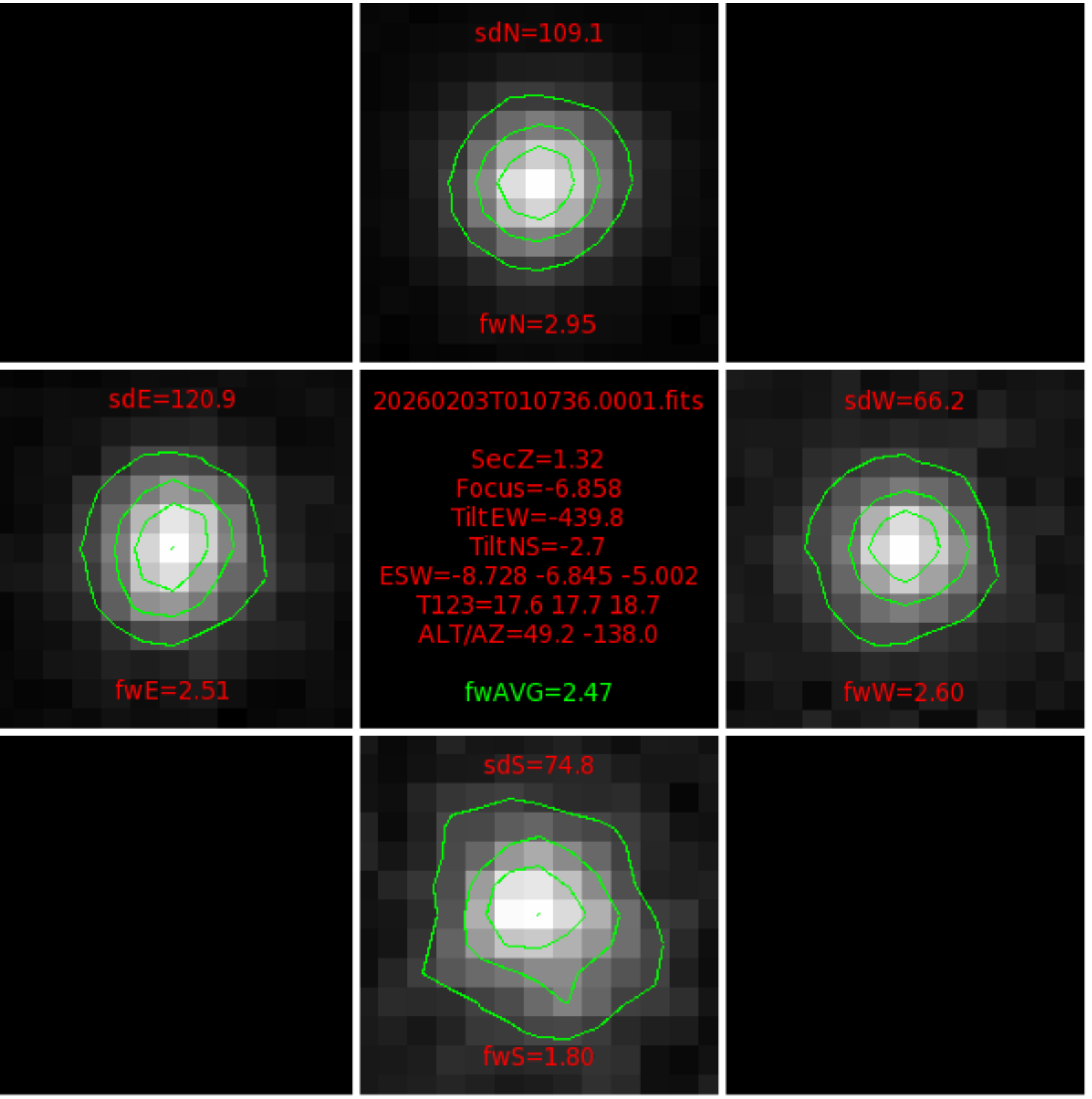

sdN=580.8
fwN=2.17
sdE=139.1
fwE=2.12
20260203T010134.0001.fits
SecZ=1.01
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.6 17.8 18.8
ALT/AZ=80.6 -165.9
fwAVG=2.09
sdW=526.3
fwW=2.16
sdS=230.3
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=482.9
fwN=3.21
sdE=30.0
fwE=3.03
20260203T010207.0001.fits
SecZ=1.01
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.6 17.8 18.7
ALT/AZ=80.6 -165.2
fwAVG=2.98
sdW=19.4
fwW=2.89
sdS=138.3
fwS=2.81
0 0 0 0 0 0 0 0 0


sdN=528.1
fwN=2.58
sdE=44.0
fwE=2.45
20260203T010344.0001.fits
SecZ=1.01
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.6 17.8 18.7
ALT/AZ=80.5 -163.0
fwAVG=2.49
sdW=24.0
fwW=2.50
sdS=219.8
fwS=2.41
0 0 0 0 0 0 0 0 0


sdN=601.9
fwN=2.49
sdE=62.6
fwE=2.47
20260203T010414.0001.fits
SecZ=1.01
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.6 17.8 18.7
ALT/AZ=80.4 -162.3
sdS=339.7
fwS=2.34
0 0 0 0 0 0 0 0 0


sdN=526.8
fwN=2.51
sdE=74.3
fwE=2.37
20260203T010706.0001.fits
SecZ=1.32
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.6 17.7 18.8
ALT/AZ=49.3 -138.2
fwAVG=2.42
sdW=42.0
fwW=2.25
sdS=201.2
fwS=2.58
0 0 0 0 0 0 0 0 0


sdN=109.1
fwN=2.95
sdE=120.9
fwE=2.51
20260203T010736.0001.fits
SecZ=1.32
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.6 17.7 18.7
ALT/AZ=49.2 -138.0
fwAVG=2.47
sdW=66.2
fwW=2.60
sdS=74.8
fwS=1.80
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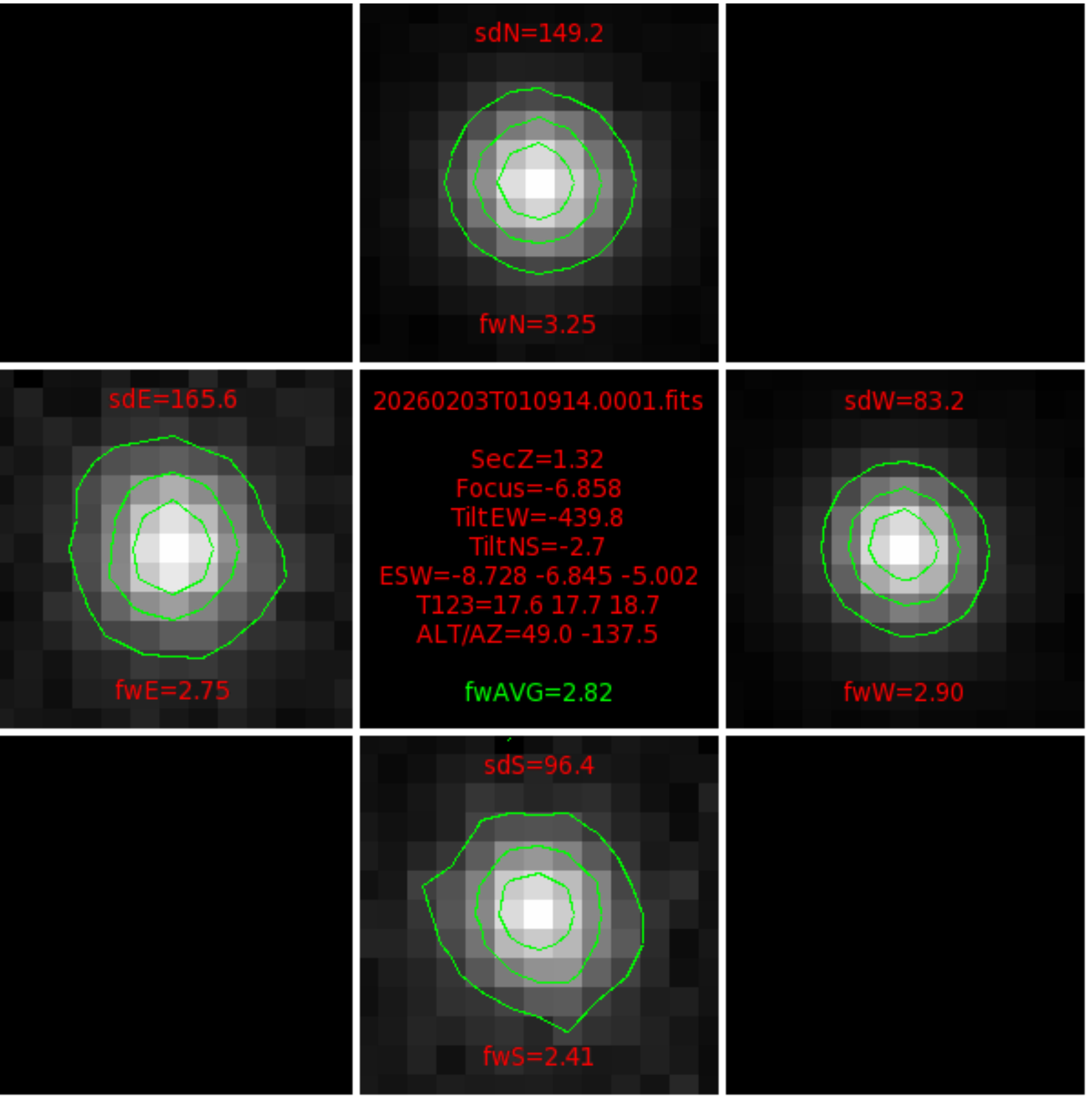
sdN=149.2
fwN=3.25
sdE=165.6
fwE=2.75
20260203T010914.0001.fits
SecZ=1.32
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.6 17.7 18.7
ALT/AZ=49.0 -137.5
fwAVG=2.82
sdW=83.2
fwW=2.90
sdS=96.4
fwS=2.41
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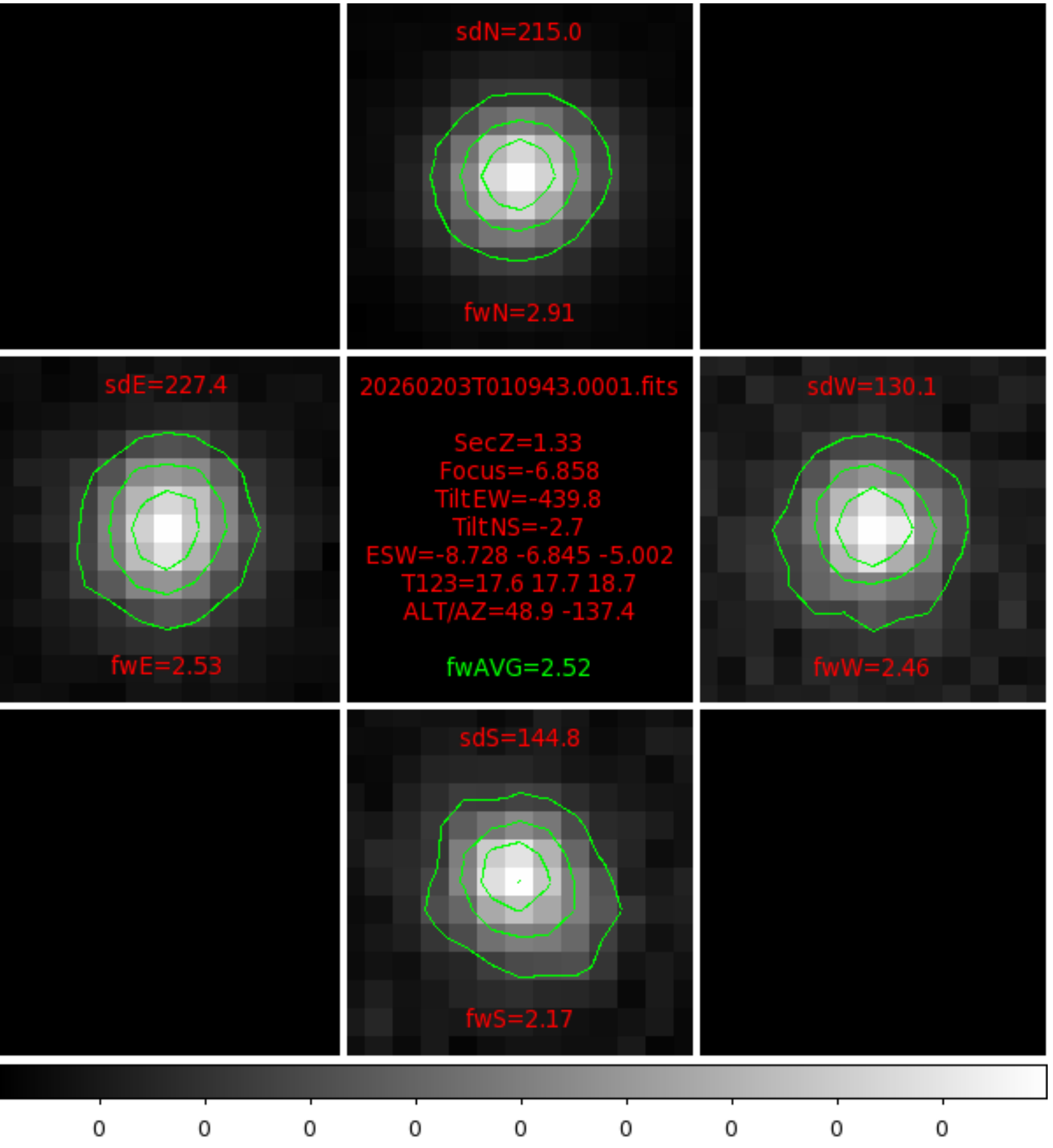
sdN=215.0
fwN=2.91
sdE=227.4
fwE=2.53
20260203T010943.0001.fits
SecZ=1.33
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.6 17.7 18.7
ALT/AZ=48.9 -137.4
fwAVG=2.52
sdW=130.1
fwW=2.46
sdS=144.8
fwS=2.17
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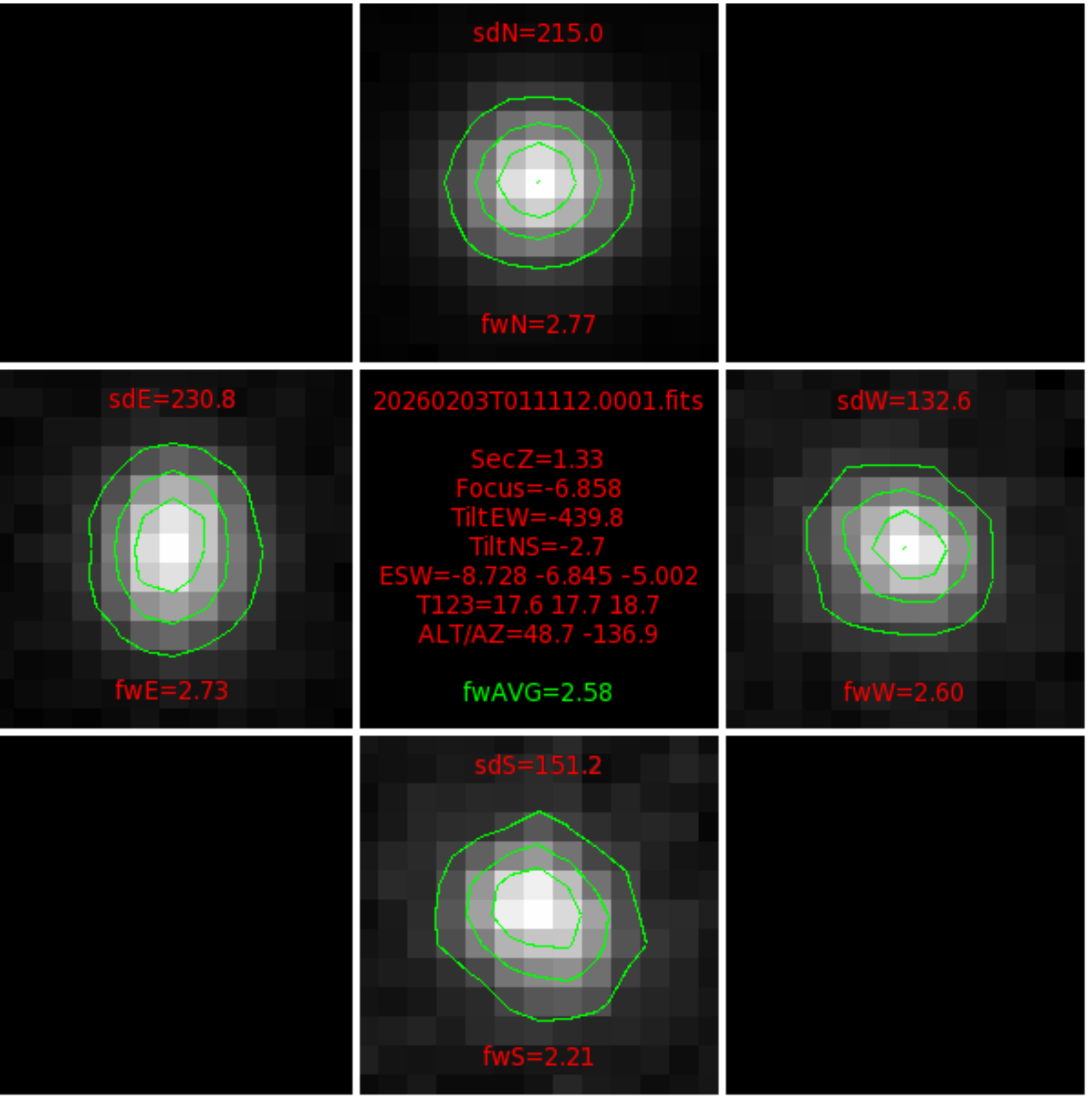
sdN=215.0
fwN=2.77
sdE=230.8
fwE=2.73
20260203T011112.0001.fits
SecZ=1.33
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.6 17.7 18.7
ALT/AZ=48.7 -136.9
fwAVG=2.58
sdW=132.6
fwW=2.60
sdS=151.2
fwS=2.21
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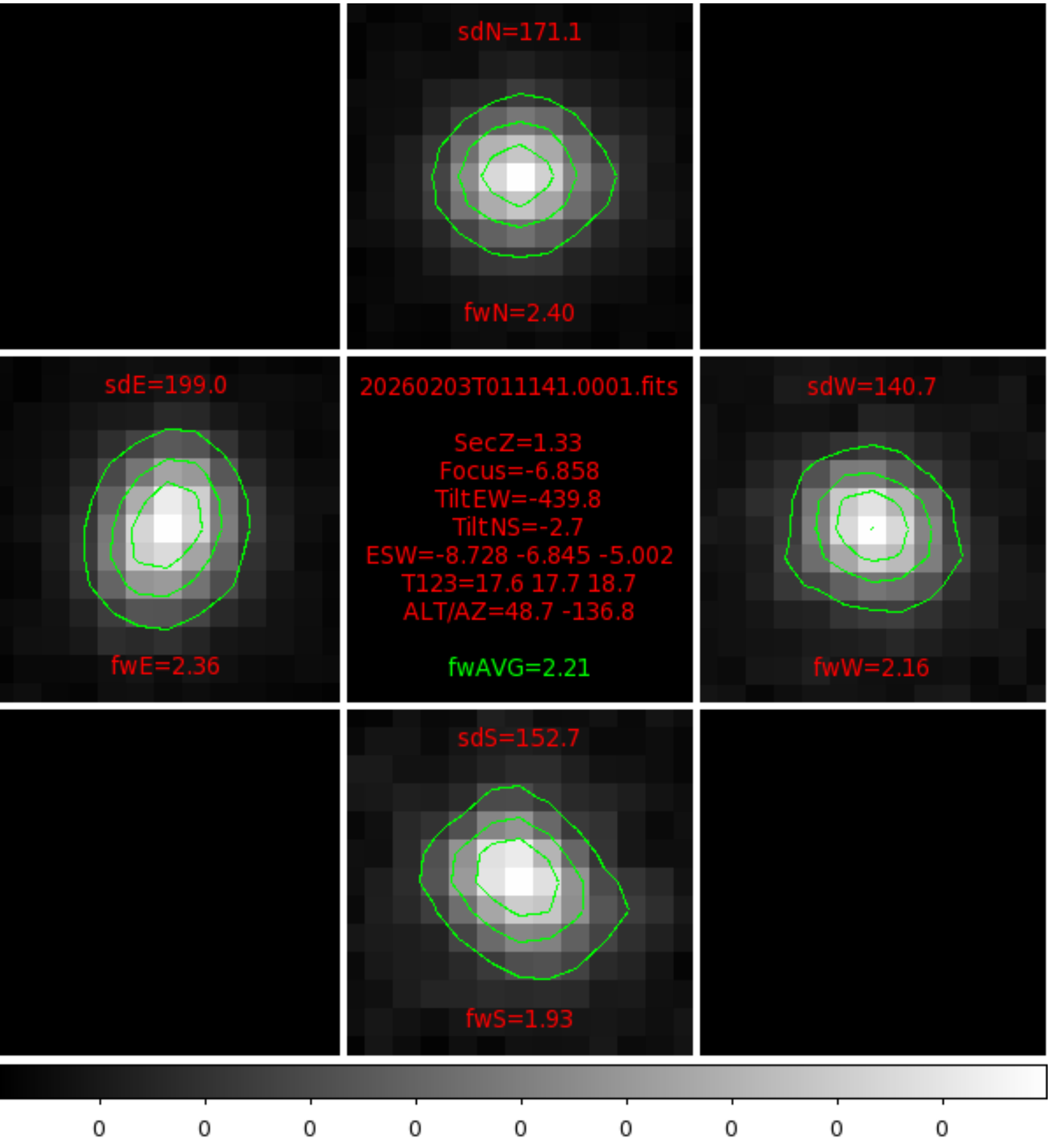
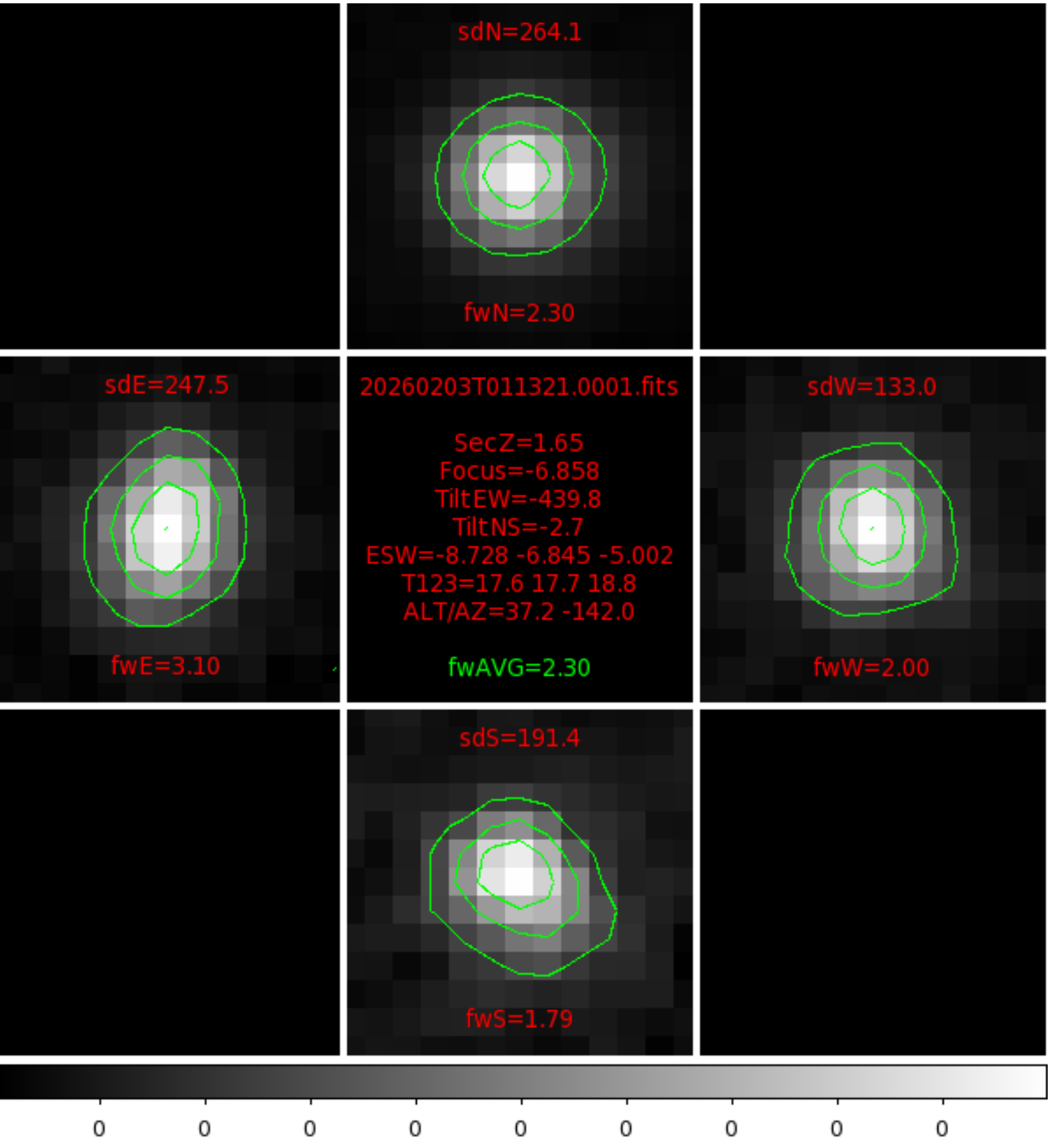
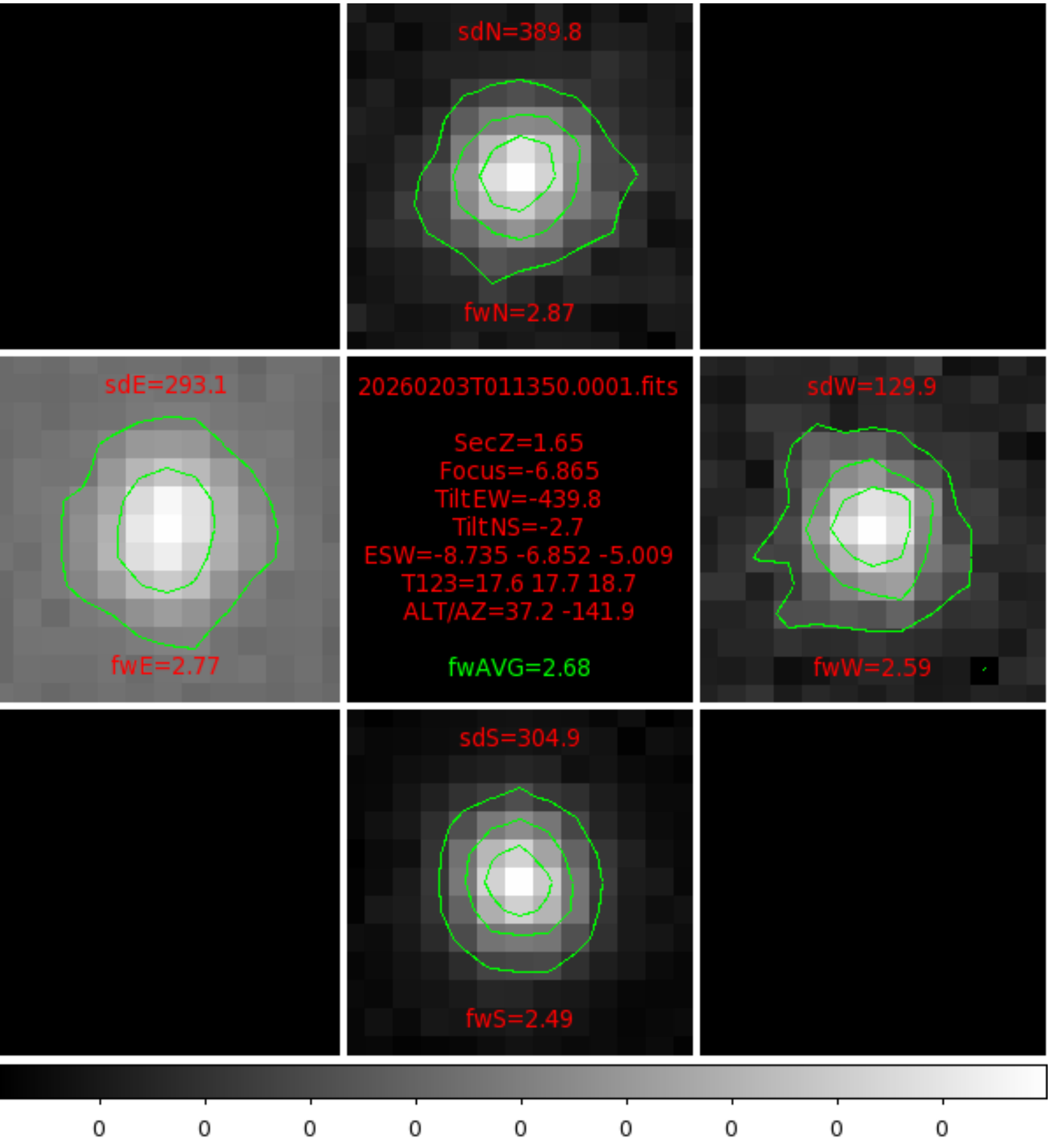

sdN=171.1
fwN=2.40
sdE=199.0
fwE=2.36
20260203T011141.0001.fits
SecZ=1.33
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.6 17.7 18.7
ALT/AZ=48.7 -136.8
fwAVG=2.21
sdW=140.7
fwW=2.16
sdS=152.7
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=264.1
fwN=2.30
sdE=247.5
fwE=3.10
20260203T011321.0001.fits
SecZ=1.65
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.6 17.7 18.8
ALT/AZ=37.2 -142.0
fwAVG=2.30
sdW=133.0
fwW=2.00
sdS=191.4
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=389.8
fwN=2.87
sdE=293.1
fwE=2.77
20260203T011350.0001.fits
SecZ=1.65
Focus=-6.865
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.735 -6.852 -5.009
T123=17.6 17.7 18.7
ALT/AZ=37.2 -141.9
fwAVG=2.68
sdW=129.9
fwW=2.59
sdS=304.9
fwS=2.49
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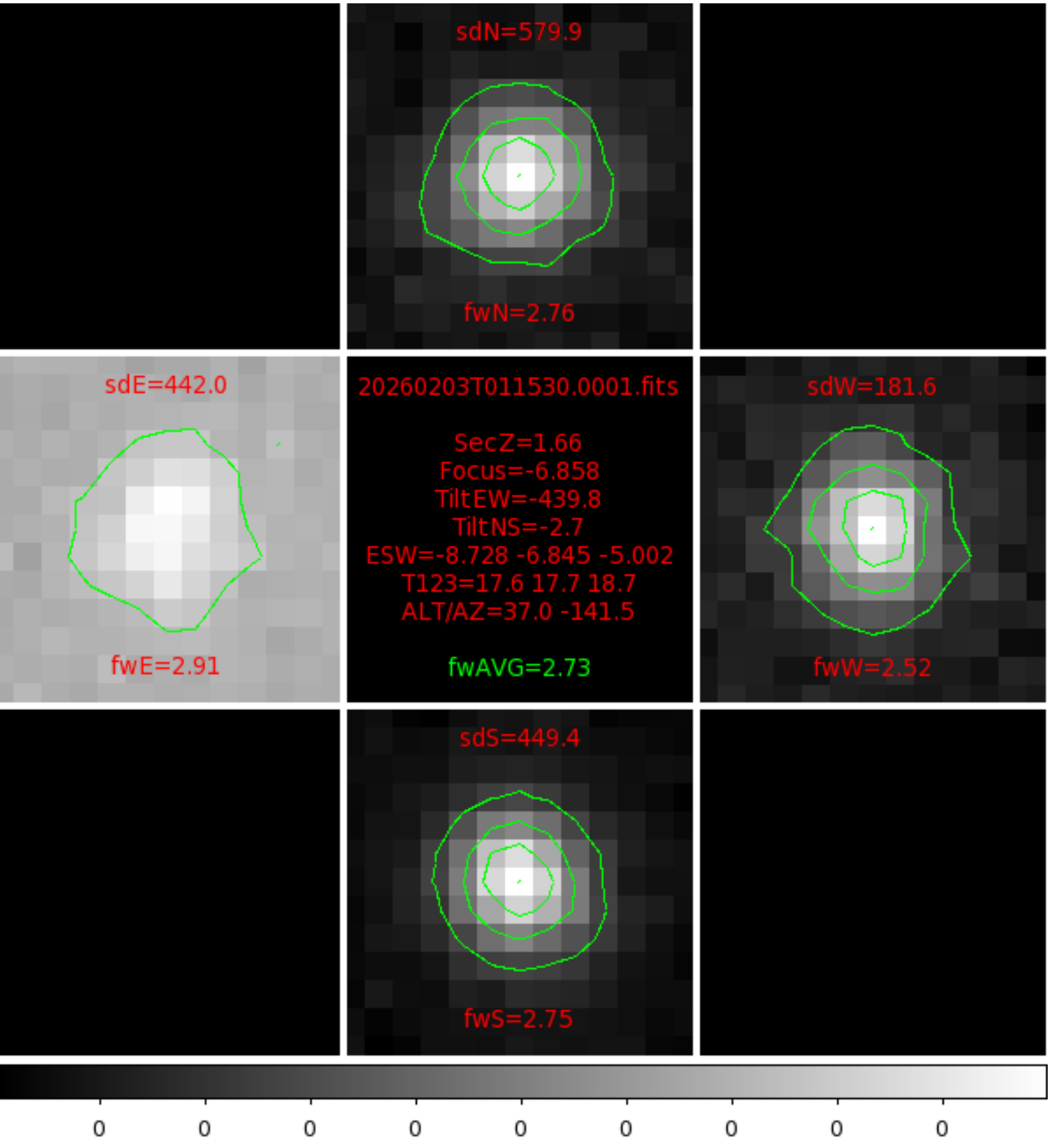
sdN=579.9
fwN=2.76
sdE=442.0
fwE=2.91
20260203T011530.0001.fits
SecZ=1.66
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.6 17.7 18.7
ALT/AZ=37.0 -141.5
fwAVG=2.73
sdW=181.6
fwW=2.52
sdS=449.4
fwS=2.75
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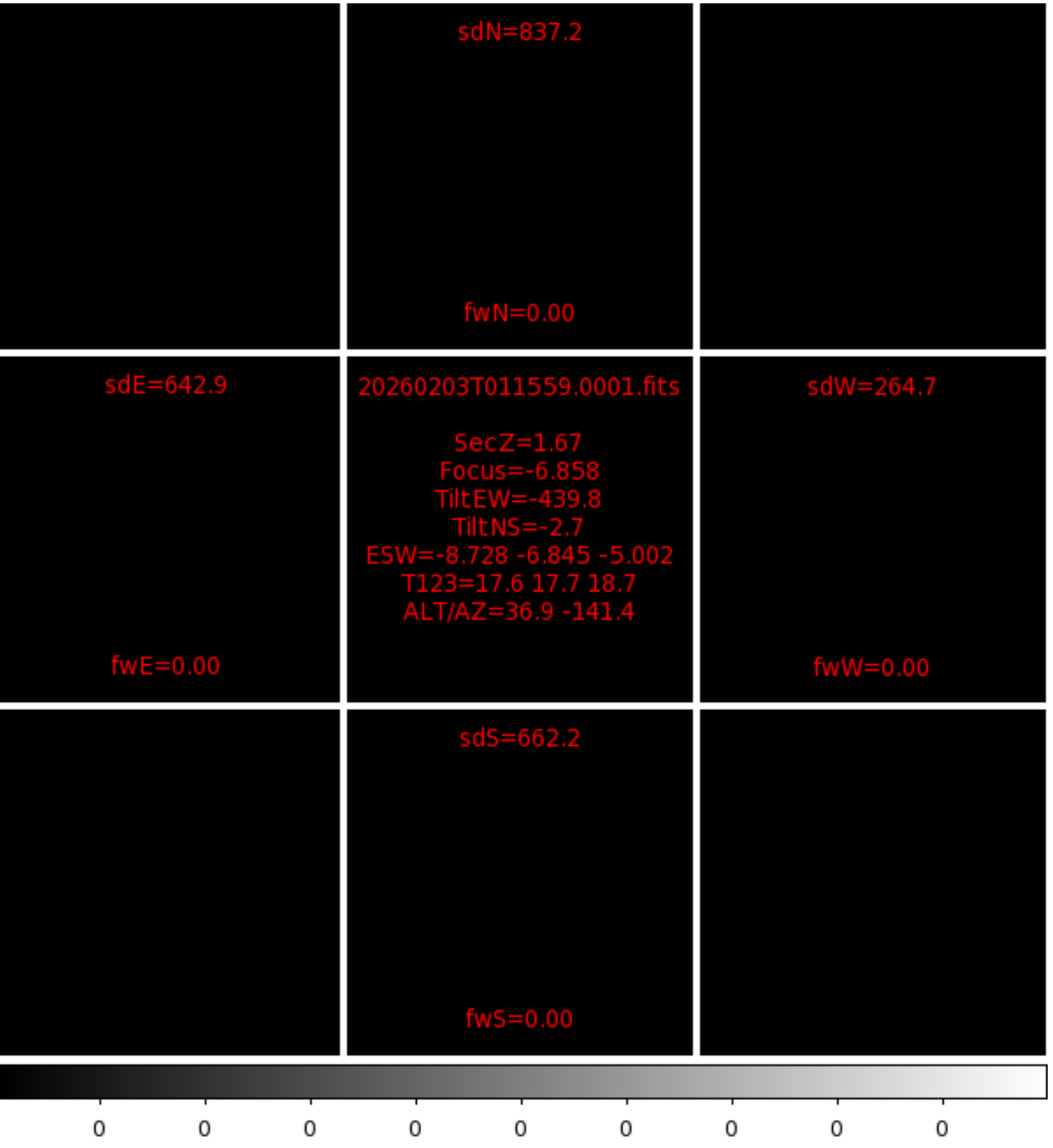
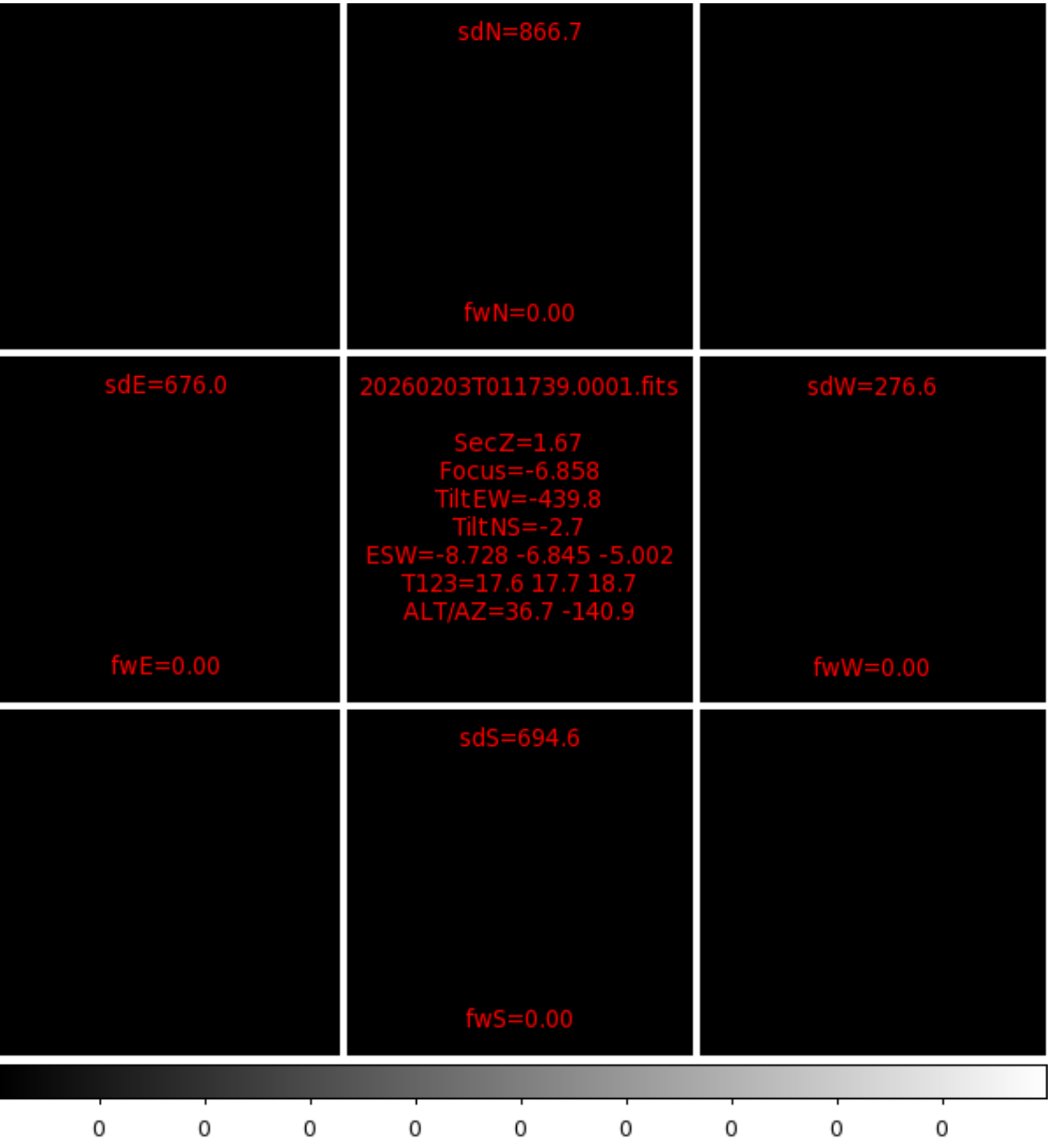
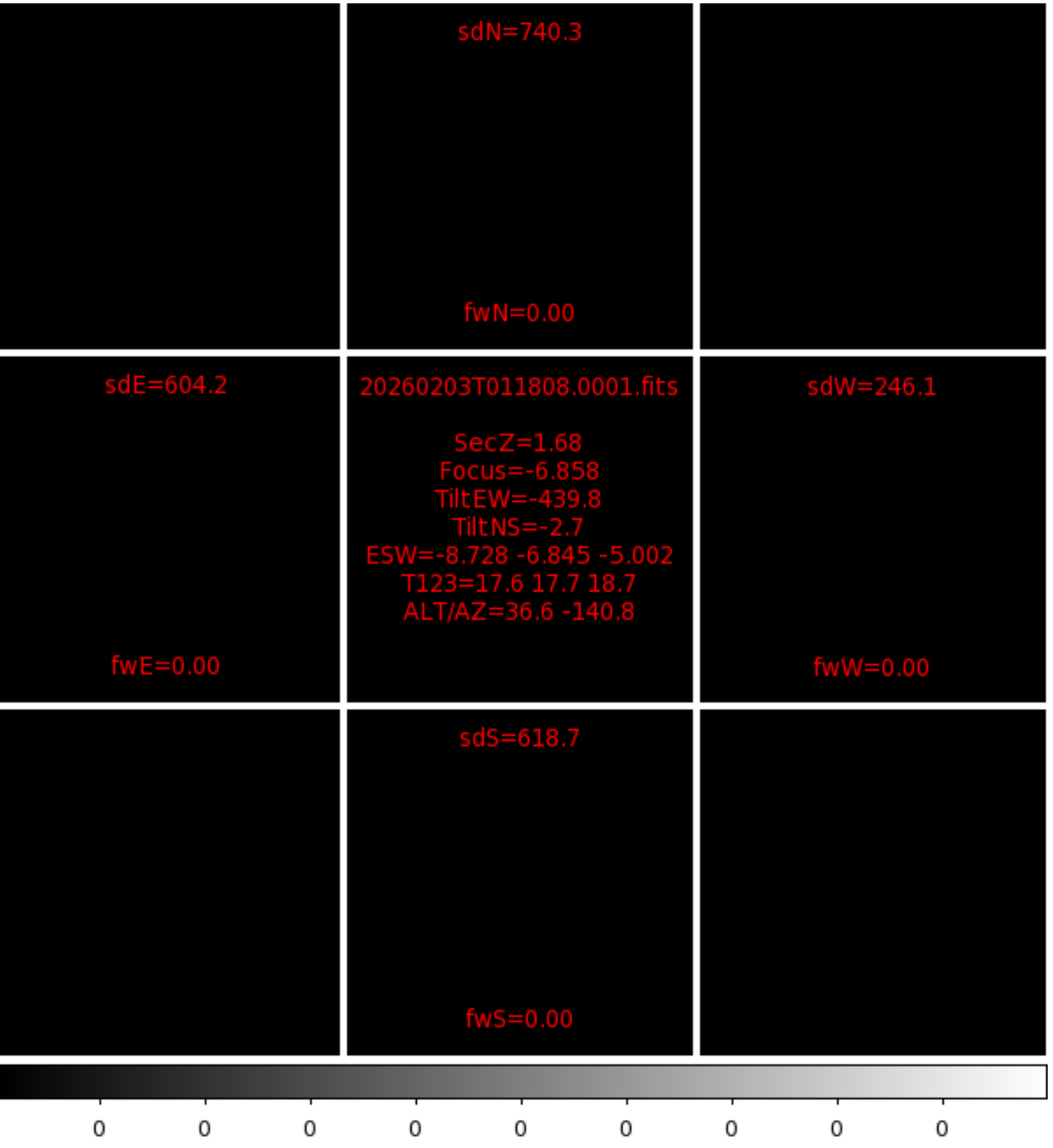

sdN=837.2
fwN=0.00
sdE=642.9
fwE=0.00
20260203T011559.0001.fits
SecZ=1.67
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.6 17.7 18.7
ALT/AZ=36.9 -141.4
sdW=264.7
fwW=0.00
sdS=662.2
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=866.7
fwN=0.00
sdE=676.0
fwE=0.00
20260203T011739.0001.fits
SecZ=1.67
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.6 17.7 18.7
ALT/AZ=36.7 -140.9
sdW=276.6
fwW=0.00
sdS=694.6
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=740.3
fwN=0.00
sdE=604.2
fwE=0.00
20260203T011808.0001.fits
SecZ=1.68
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.6 17.7 18.7
ALT/AZ=36.6 -140.8
sdW=246.1
fwW=0.00
sdS=618.7
fwS=0.00
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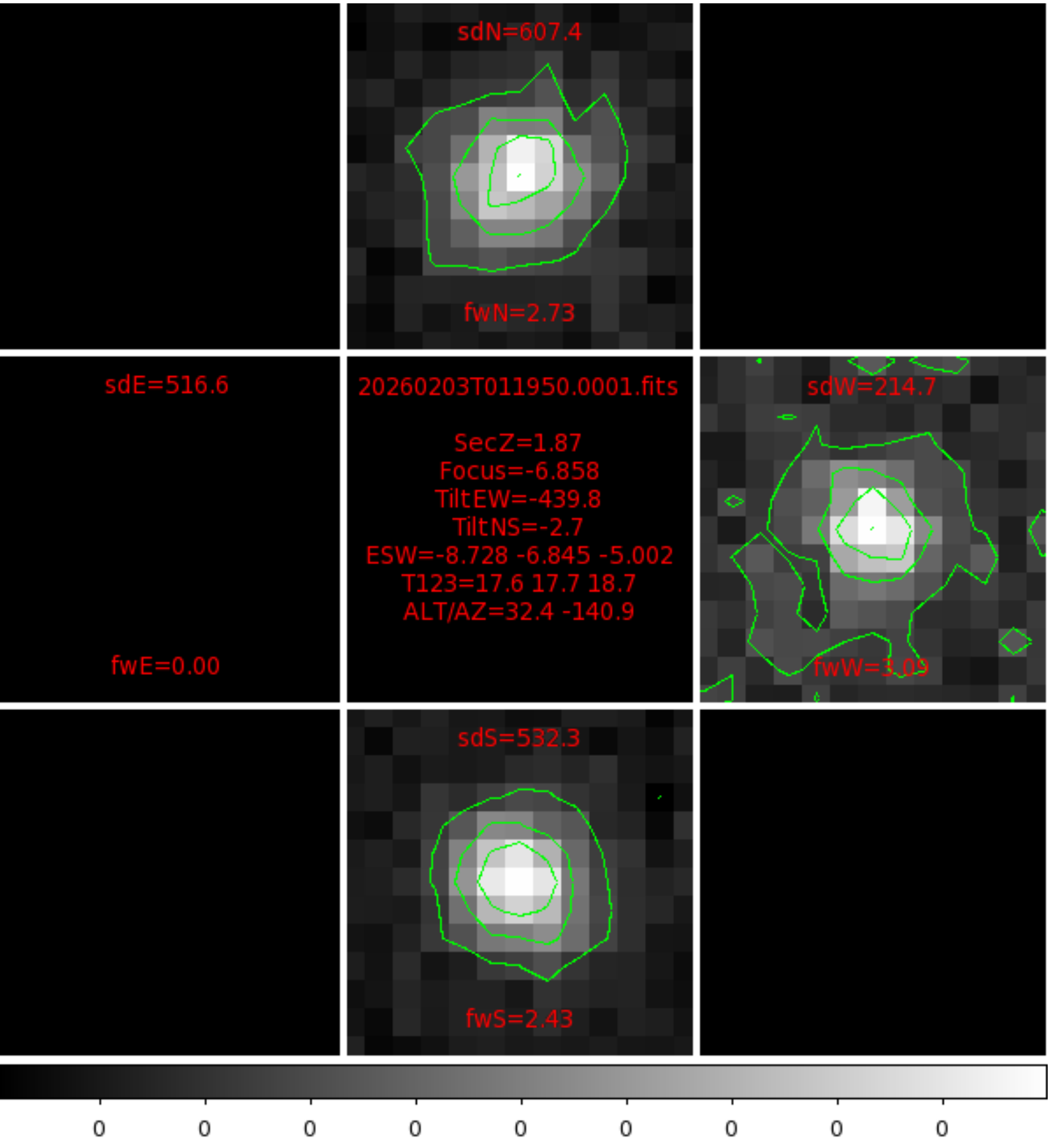
sdN=607.4
fwN=2.73
sdE=516.6
fwE=0.00
20260203T011950.0001.fits
SecZ=1.87
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.6 17.7 18.7
ALT/AZ=32.4 -140.9
sdW=214.7
fwW=3.09
sdS=532.3
fwS=2.43
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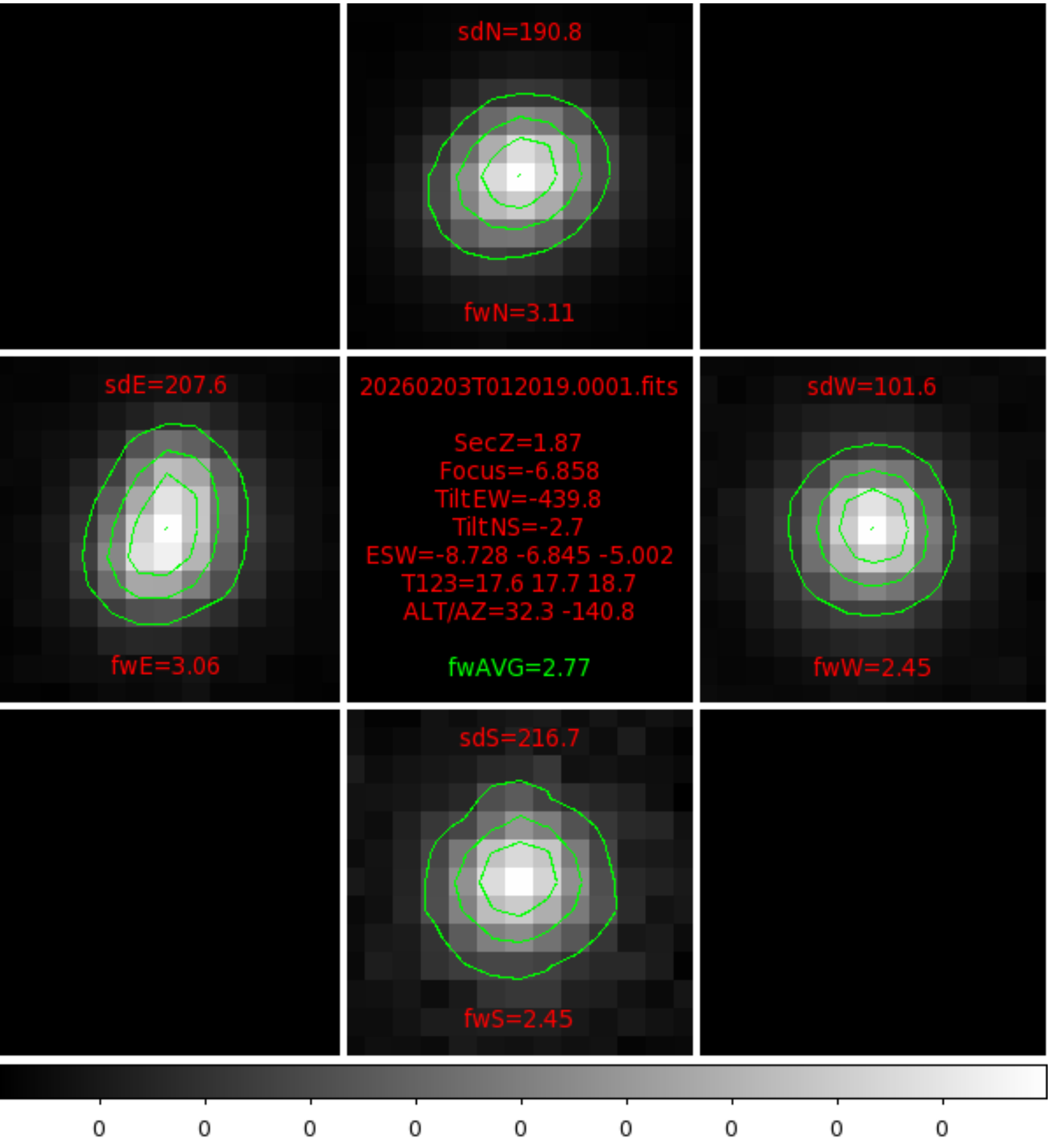
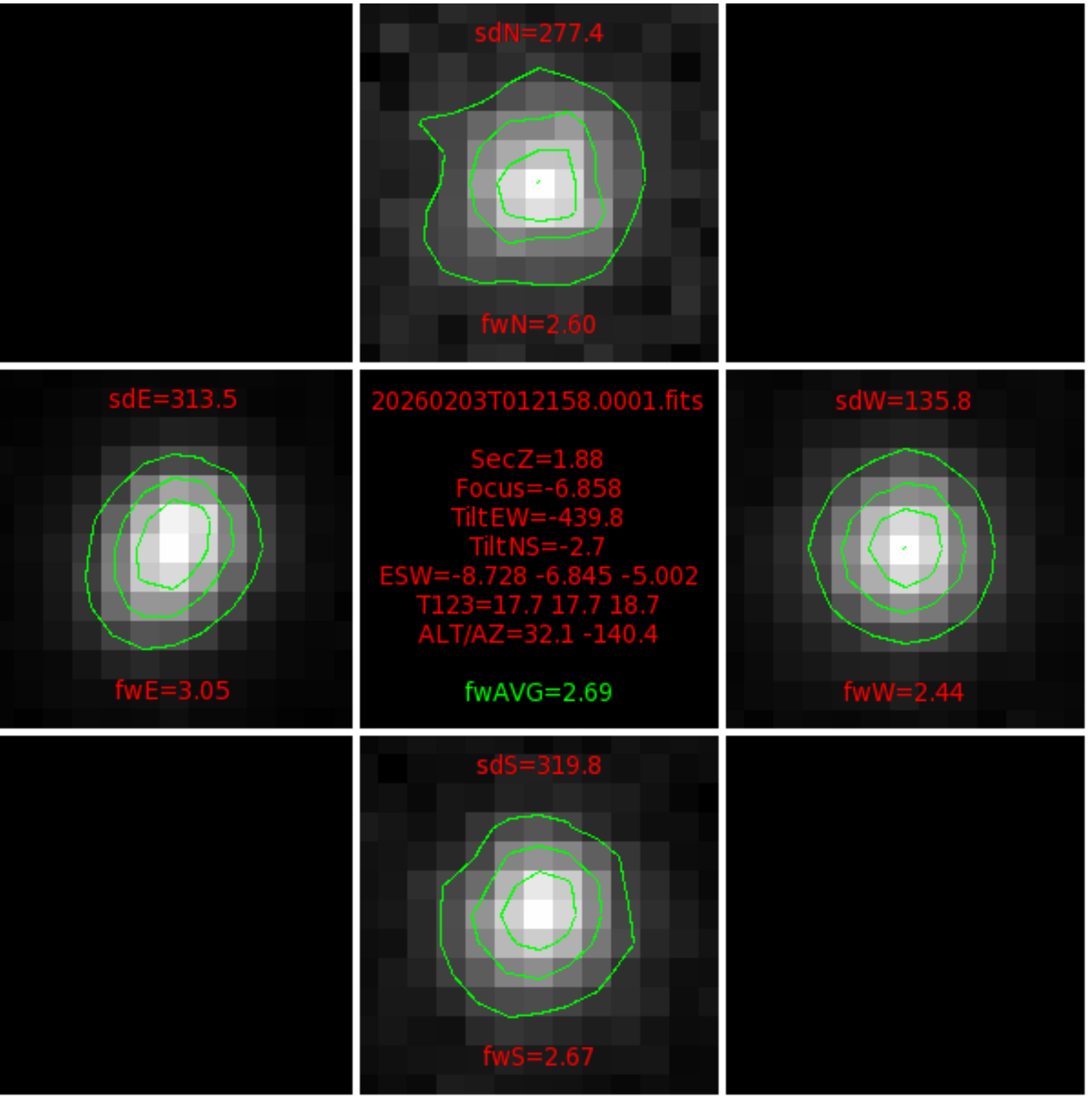
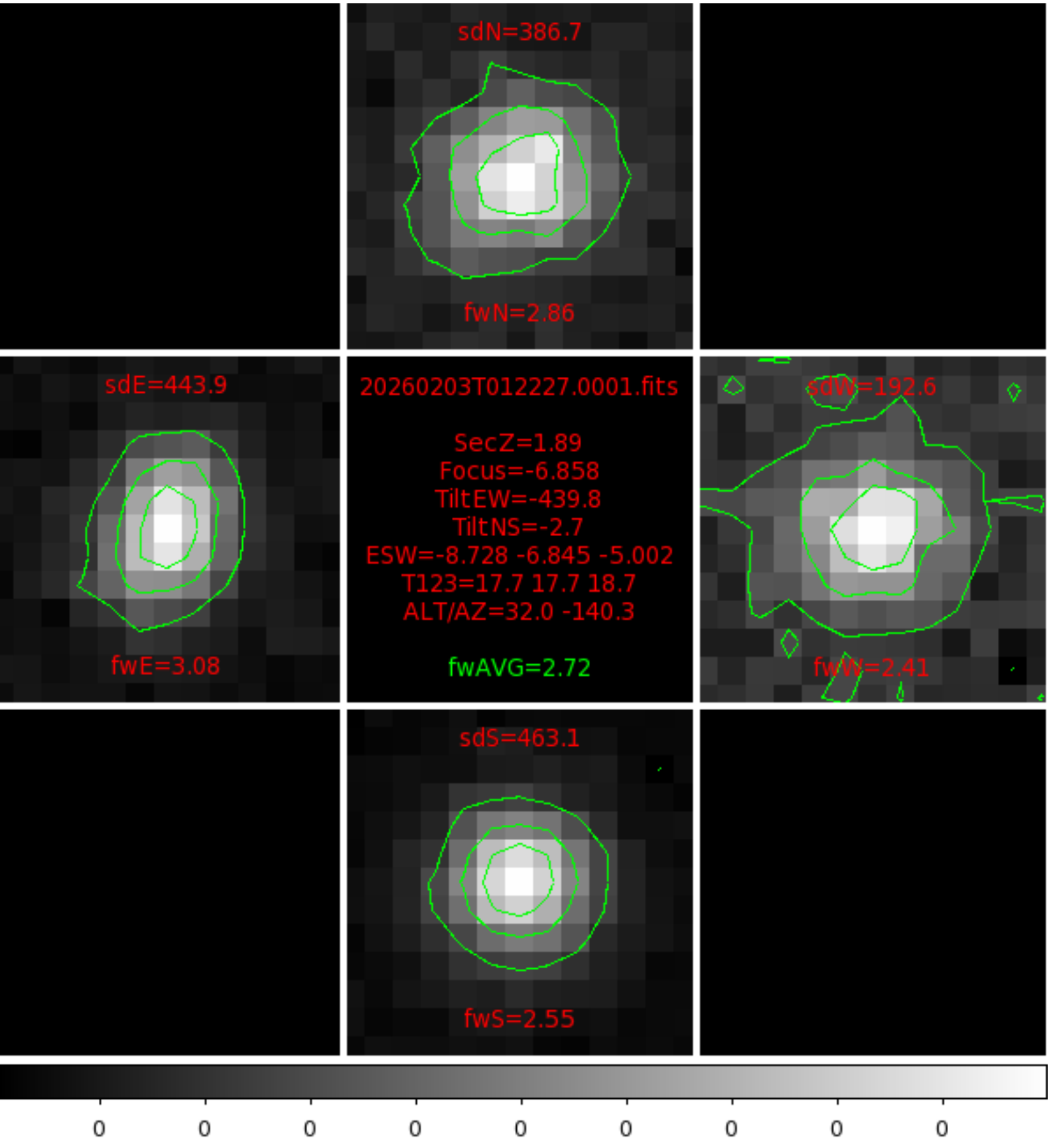
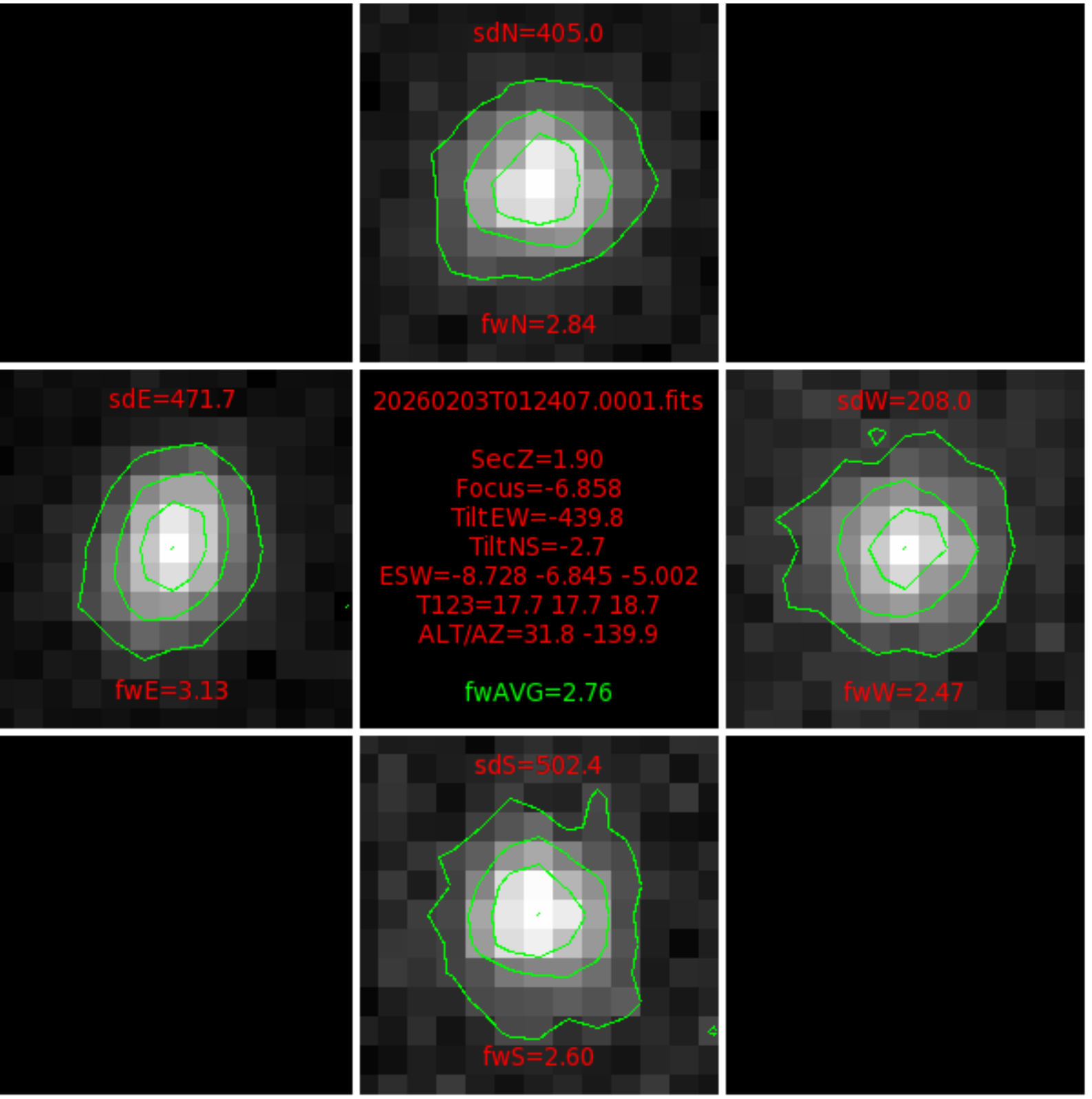

sdN=190.8
fwN=3.11
sdE=207.6
fwE=3.06
20260203T012019.0001.fits
SecZ=1.87
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.6 17.7 18.7
ALT/AZ=32.3 -140.8
fwAVG=2.77
sdW=101.6
fwW=2.45
sdS=216.7
fwS=2.45
0 0 0 0 0 0 0 0 0


sdN=277.4
fwN=2.60
sdE=313.5
fwE=3.05
20260203T012158.0001.fits
SecZ=1.88
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.7 17.7 18.7
ALT/AZ=32.1 -140.4
fwAVG=2.69
sdW=135.8
fwW=2.44
sdS=319.8
fwS=2.67
0 0 0 0 0 0 0 0 0


sdN=386.7
fwN=2.86
sdE=443.9
fwE=3.08
20260203T012227.0001.fits
SecZ=1.89
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.7 17.7 18.7
ALT/AZ=32.0 -140.3
fwAVG=2.72
sdW=192.6
fwW=2.41
sdS=463.1
fwS=2.55
0 0 0 0 0 0 0 0 0


sdN=405.0
fwN=2.84
sdE=471.7
fwE=3.13
20260203T012407.0001.fits
SecZ=1.90
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.7 17.7 18.7
ALT/AZ=31.8 -139.9
fwAVG=2.76
sdW=208.0
fwW=2.47
sdS=502.4
fwS=2.60
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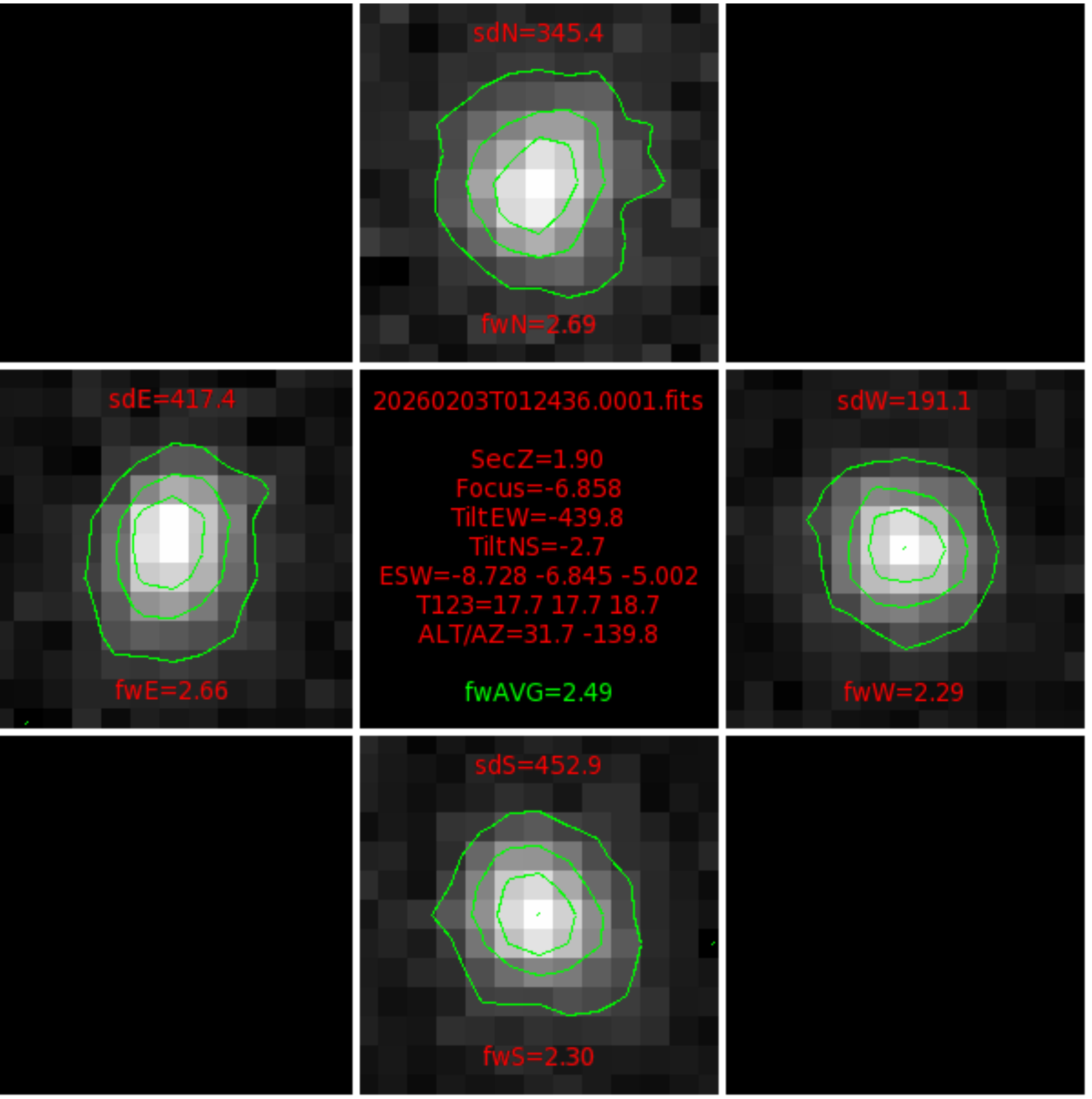
sdN=345.4
fwN=2.69
sdE=417.4
fwE=2.66
20260203T012436.0001.fits
SecZ=1.90
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.7 17.7 18.7
ALT/AZ=31.7 -139.8
fwAVG=2.49
sdW=191.1
fwW=2.29
sdS=452.9
fwS=2.30
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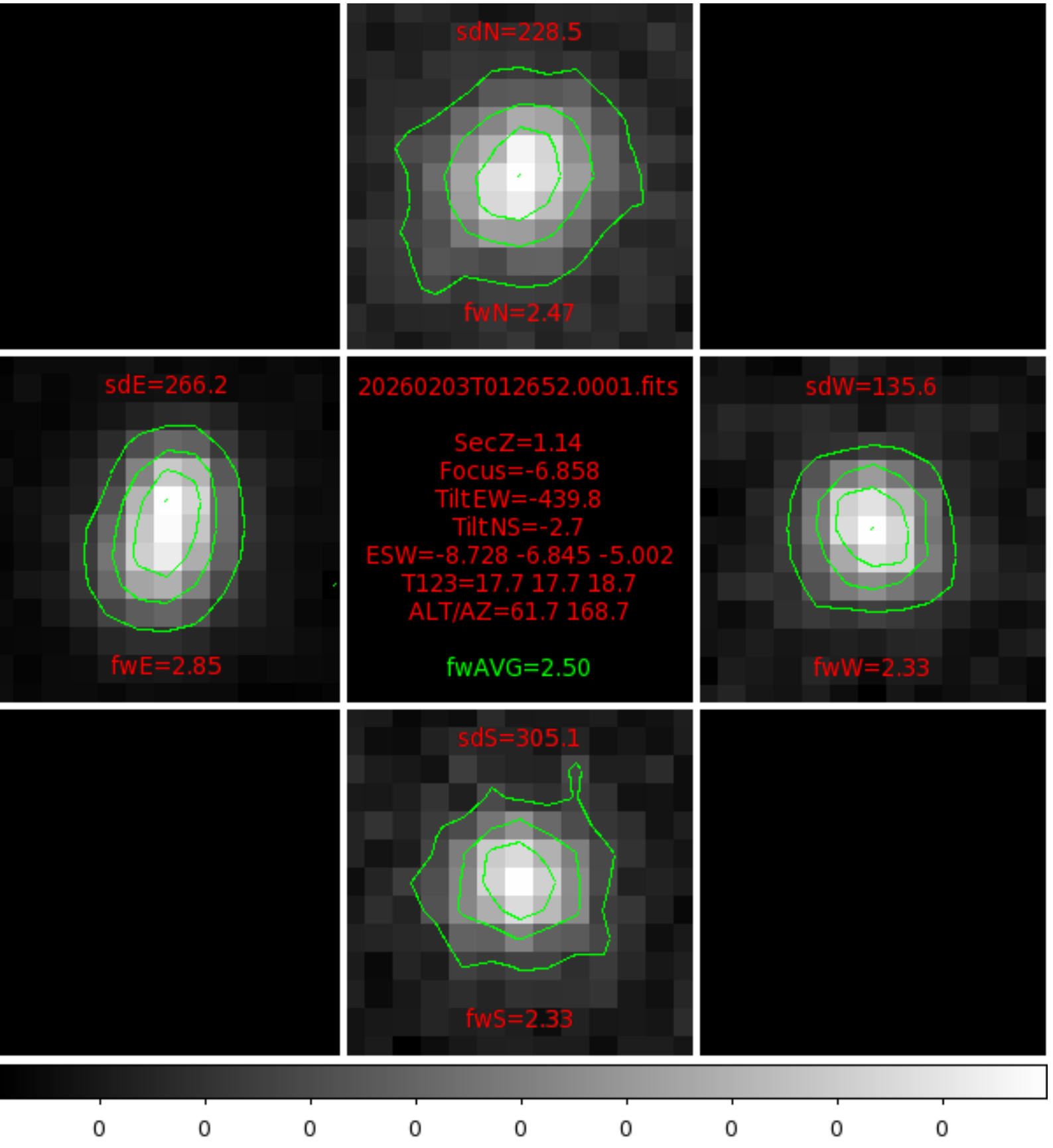
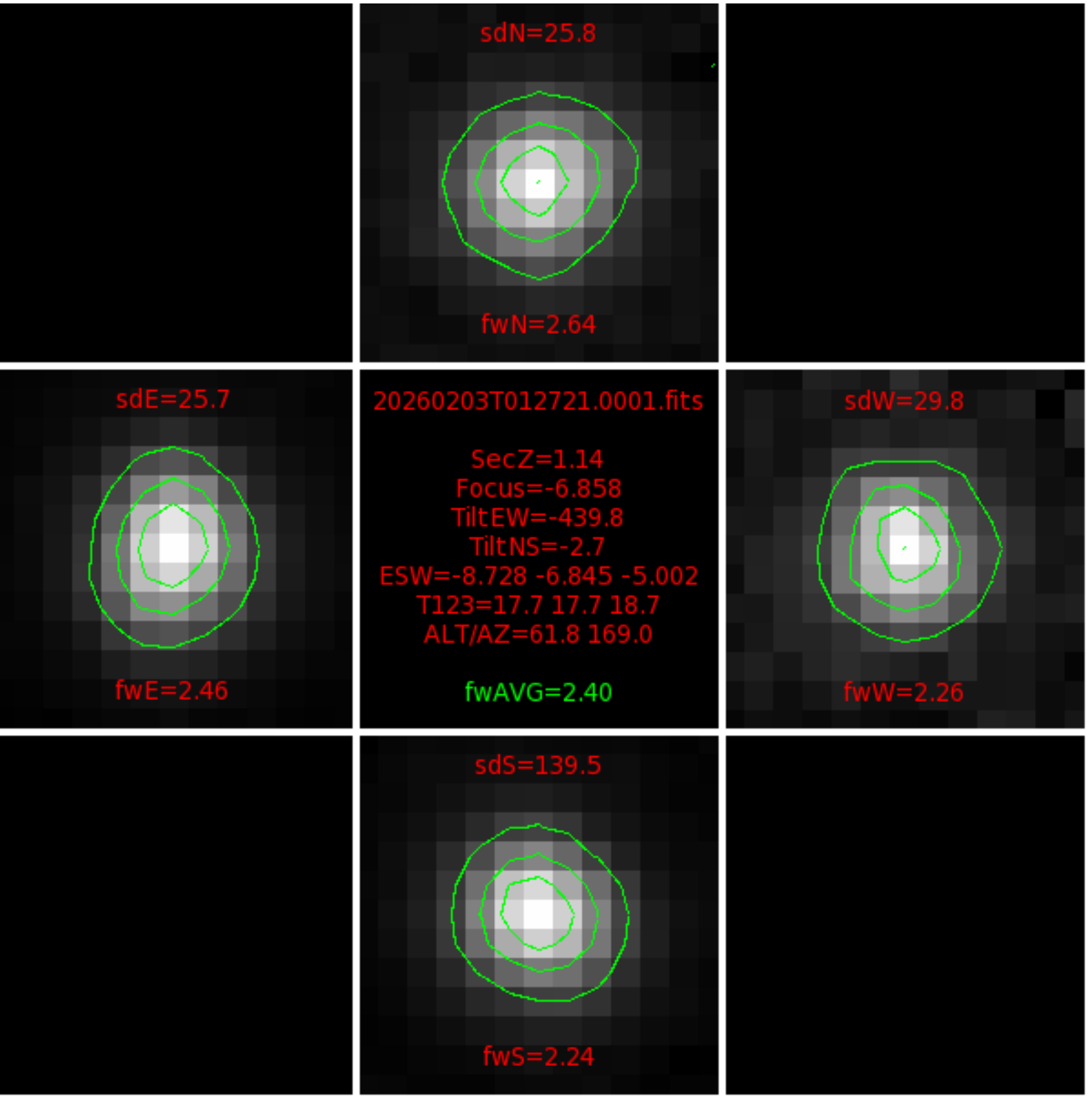
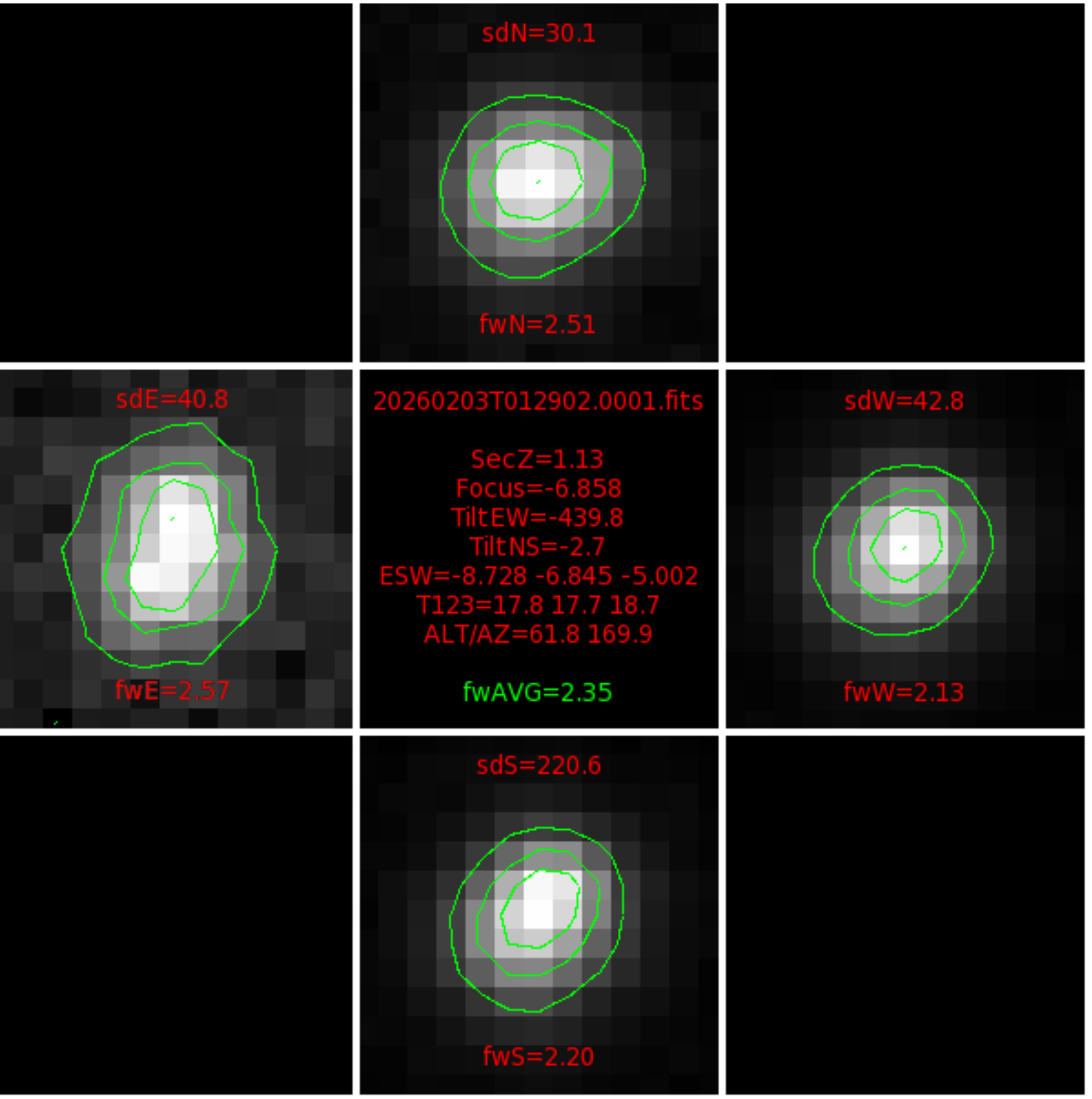
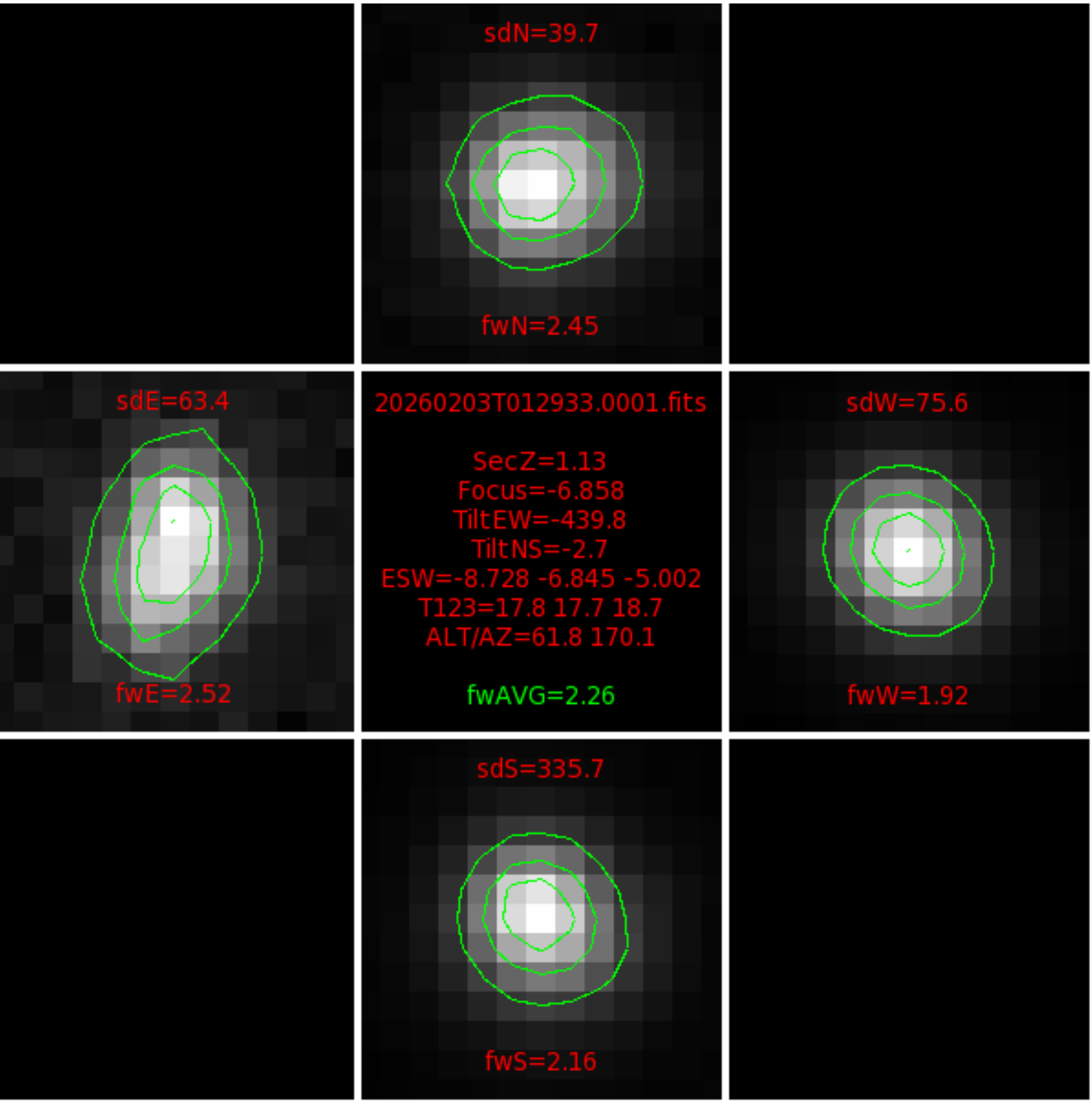

sdN=228.5
fwN=2.47
sdE=266.2
fwE=2.85
20260203T012652.0001.fits
SecZ=1.14
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.7 17.7 18.7
ALT/AZ=61.7 168.7
fwAVG=2.50
sdW=135.6
fwW=2.33
sdS=305.1
fwS=2.33
0 0 0 0 0 0 0 0 0


sdN=25.8
fwN=2.64
sdE=25.7
fwE=2.46
20260203T012721.0001.fits
SecZ=1.14
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.7 17.7 18.7
ALT/AZ=61.8 169.0
fwAVG=2.40
sdW=29.8
fwW=2.26
sdS=139.5
fwS=2.24
0 0 0 0 0 0 0 0 0


sdN=30.1
fwN=2.51
sdE=40.8
fwE=2.57
20260203T012902.0001.fits
SecZ=1.13
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.8 17.7 18.7
ALT/AZ=61.8 169.9
fwAVG=2.35
sdW=42.8
fwW=2.13
sdS=220.6
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=39.7
fwN=2.45
sdE=63.4
fwE=2.52
20260203T012933.0001.fits
SecZ=1.13
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.8 17.7 18.7
ALT/AZ=61.8 170.1
fwAVG=2.26
sdW=75.6
fwW=1.92
sdS=335.7
fwS=2.16
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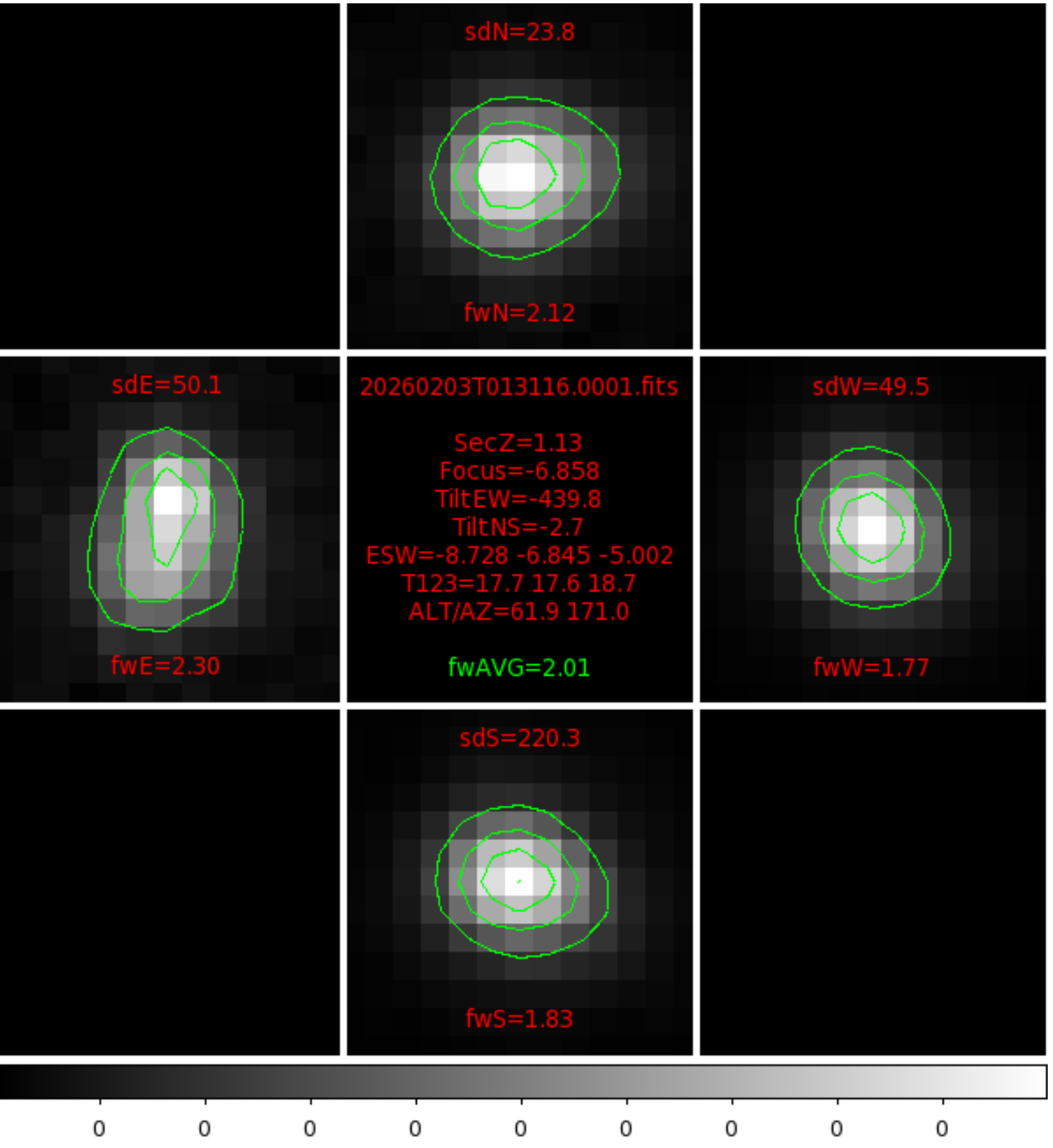
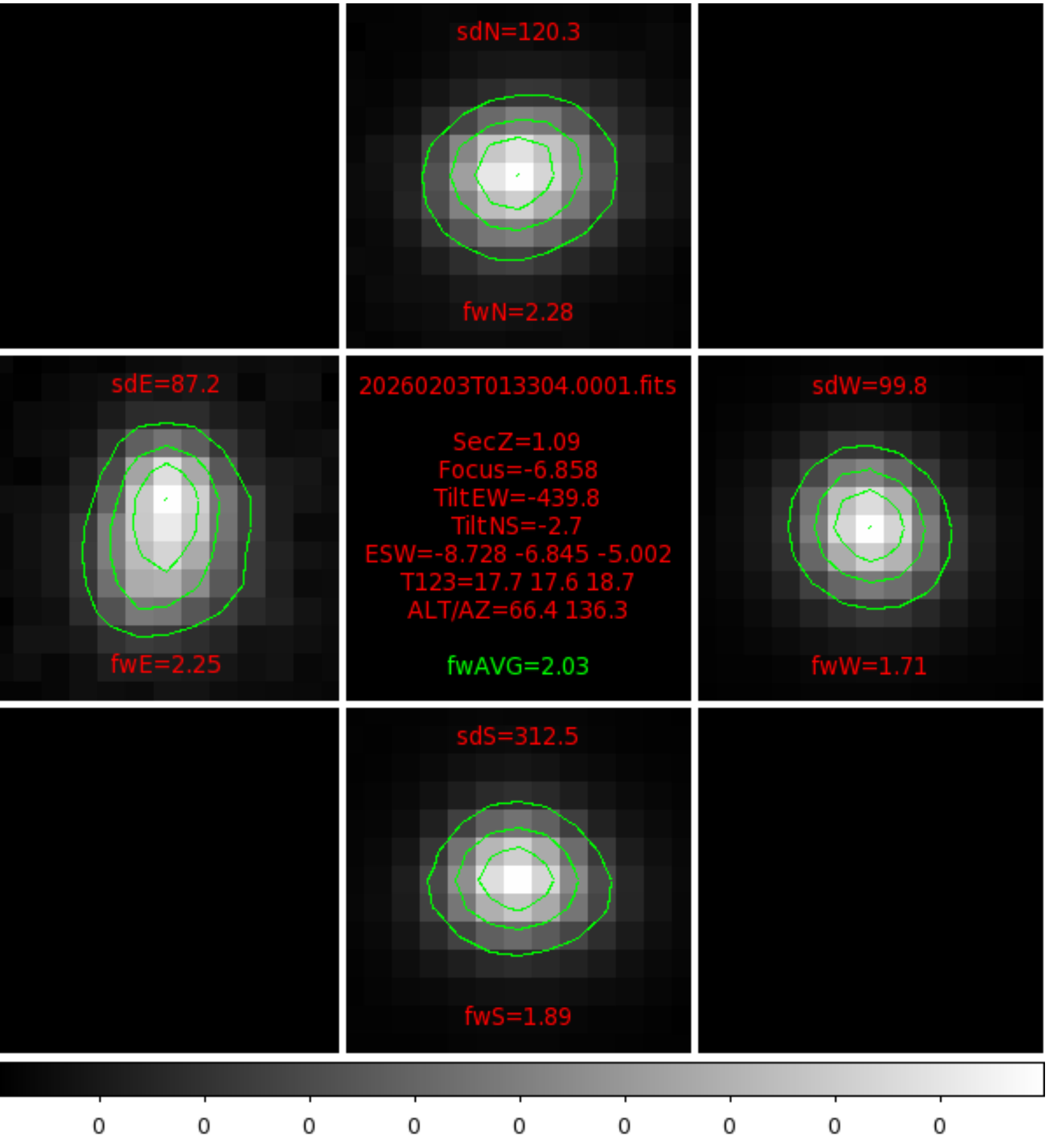
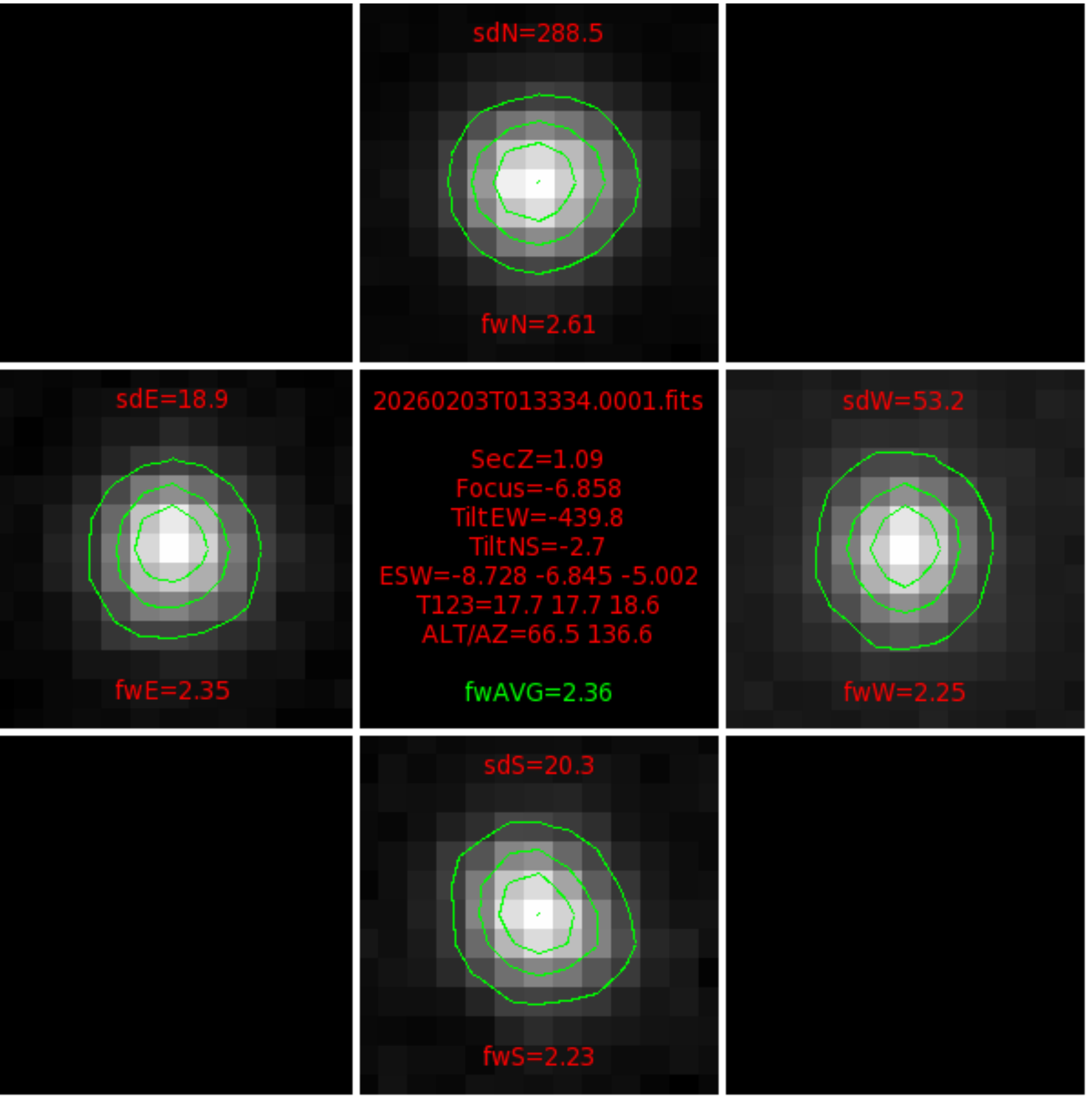
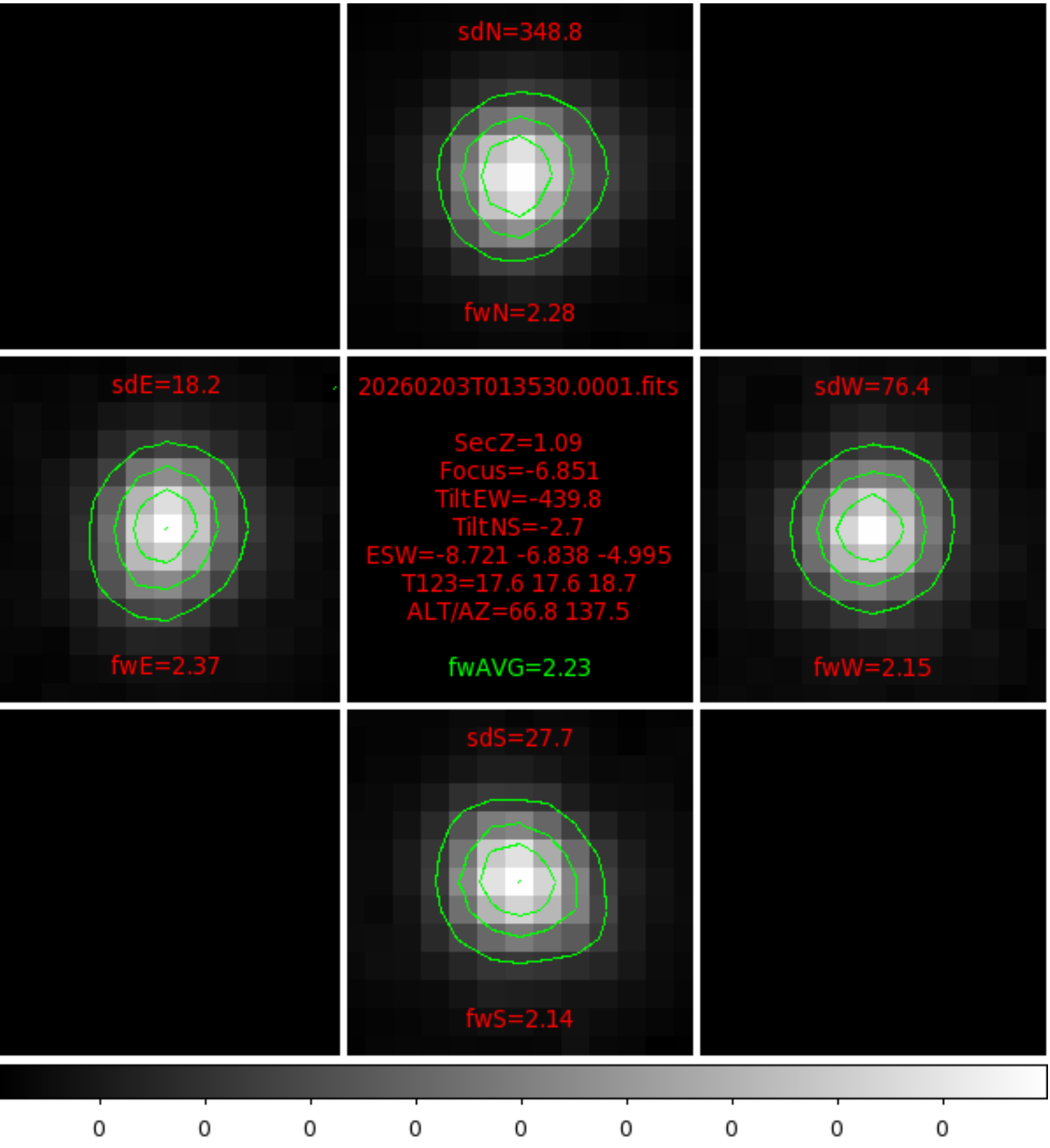
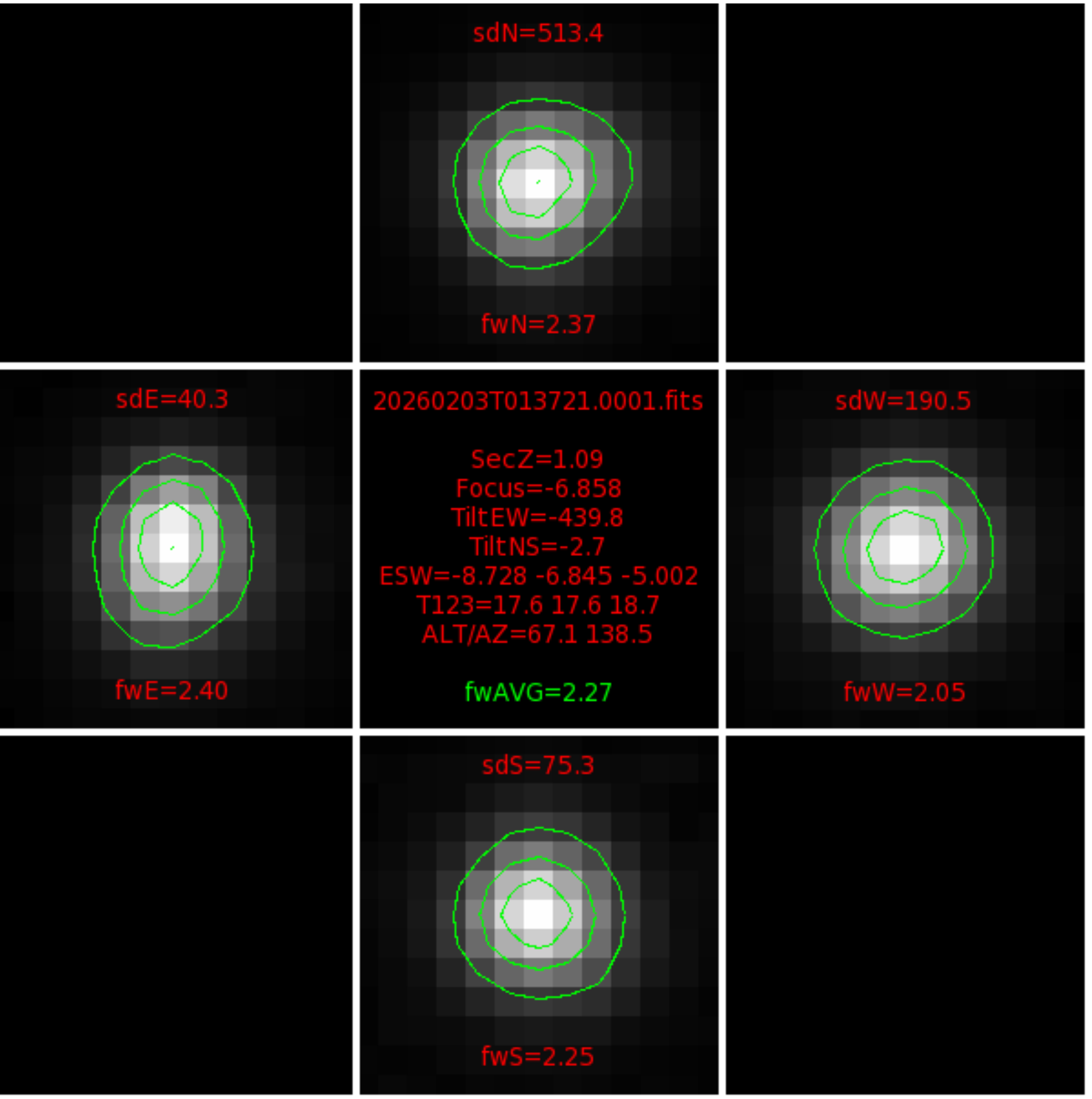
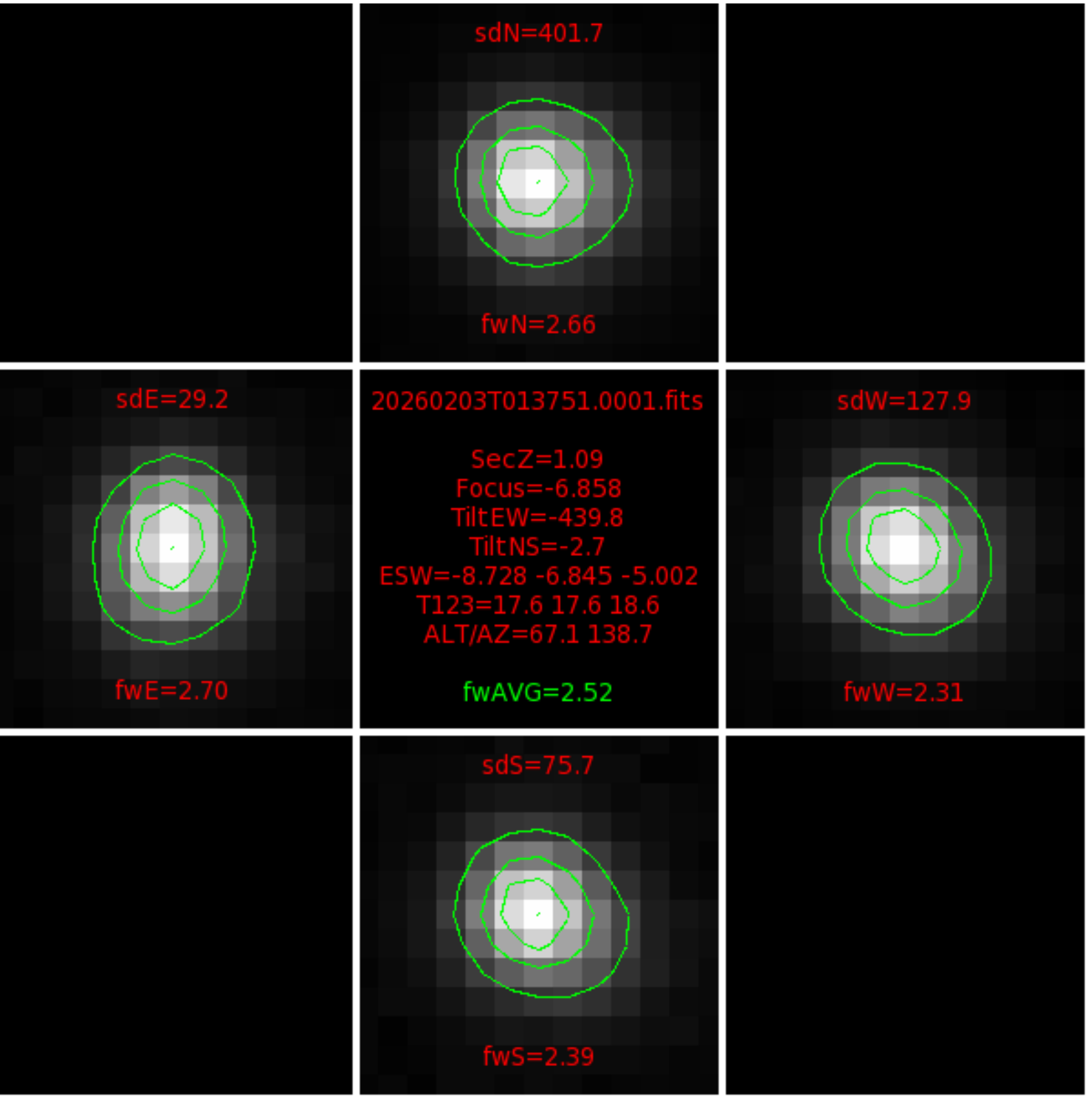

sdN=23.8
fwN=2.12
sdE=50.1
fwE=2.30
20260203T013116.0001.fits
SecZ=1.13
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.7 17.6 18.7
ALT/AZ=61.9 171.0
fwAVG=2.01
sdW=49.5
fwW=1.77
sdS=220.3
fwS=1.83
0 0 0 0 0 0 0 0 0

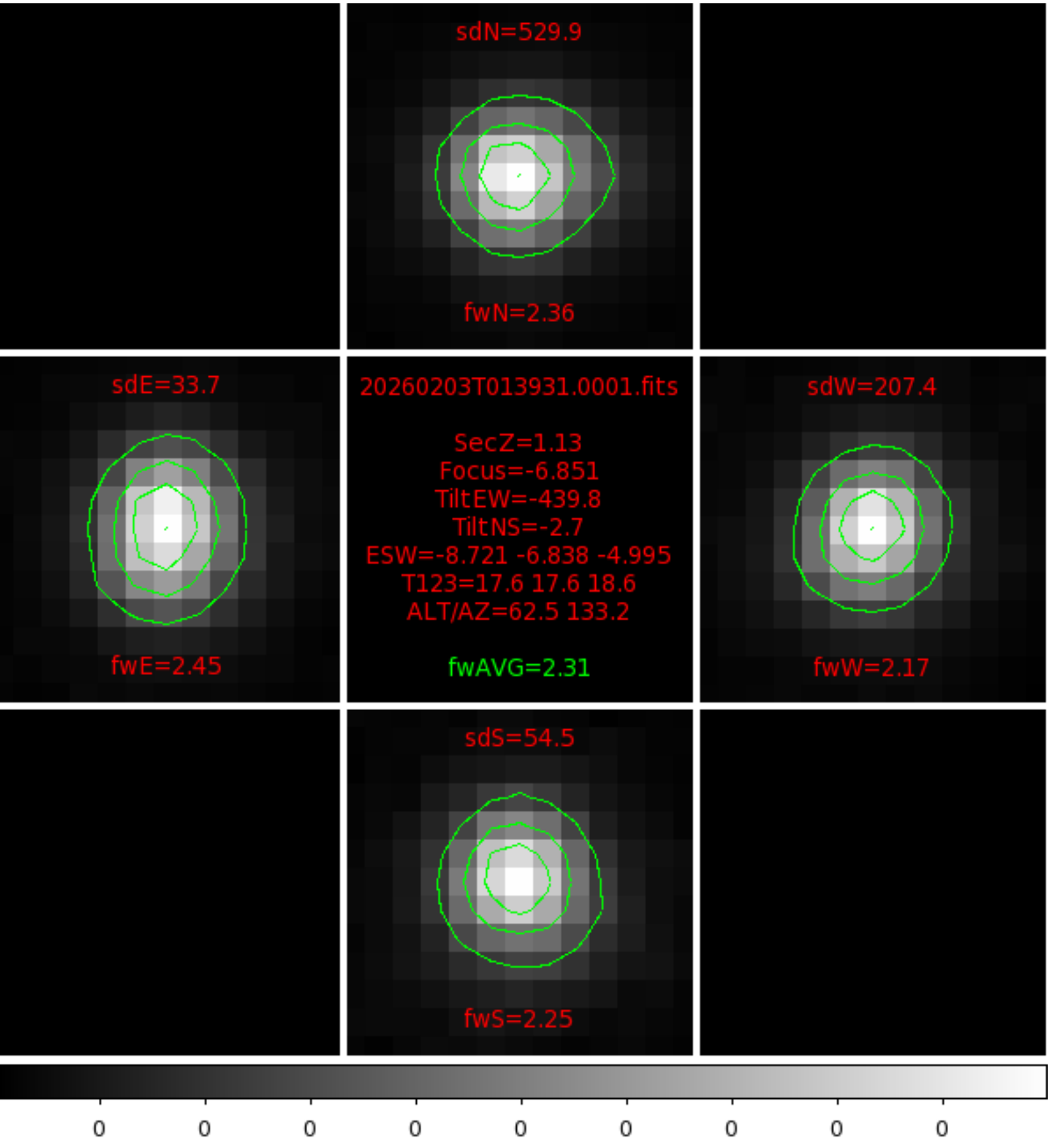

sdN=120.3
fwN=2.28
sdE=87.2
fwE=2.25
20260203T013304.0001.fits
SecZ=1.09
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.7 17.6 18.7
ALT/AZ=66.4 136.3
fwAVG=2.03
sdW=99.8
fwW=1.71
sdS=312.5
fwS=1.89
0 0 0 0 0 0 0 0 0

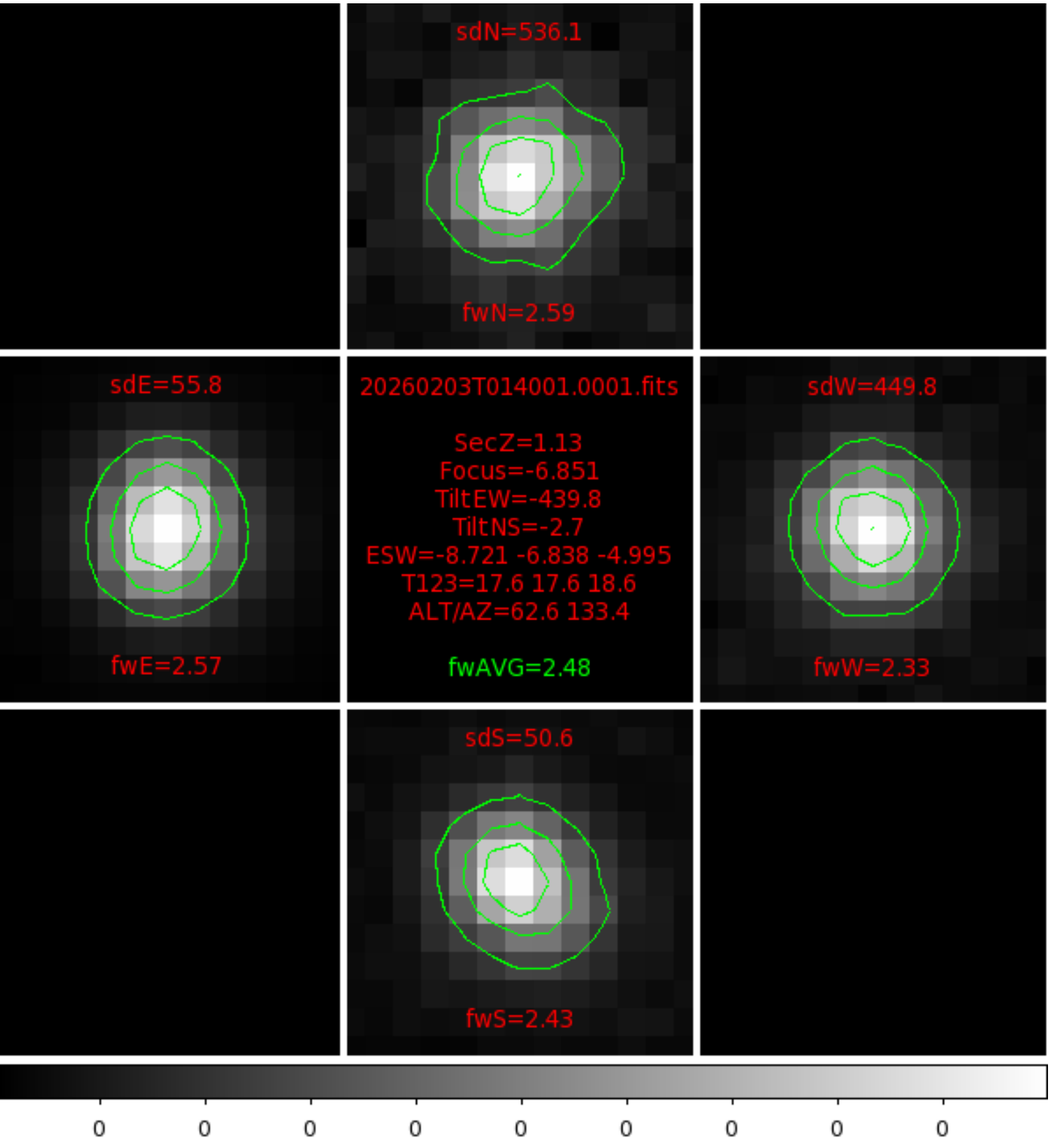

sdN=288.5
fwN=2.61
sdE=18.9
fwE=2.35
20260203T013334.0001.fits
SecZ=1.09
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.7 17.7 18.6
ALT/AZ=66.5 136.6
fwAVG=2.36
sdW=53.2
fwW=2.25
sdS=20.3
fwS=2.23
0 0 0 0 0 0 0 0 0

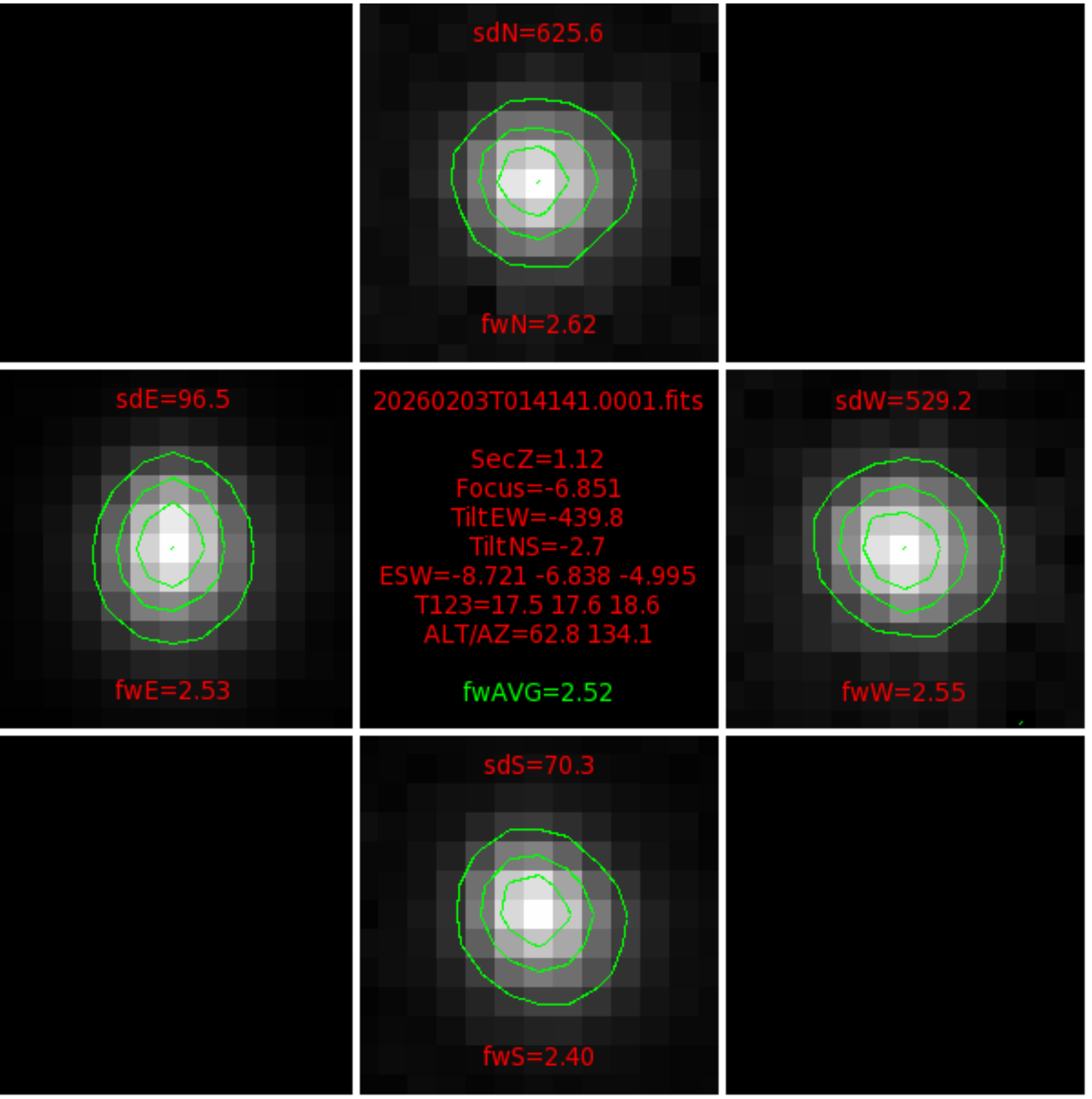

sdN=348.8
fwN=2.28
sdE=18.2
fwE=2.37
20260203T013530.0001.fits
SecZ=1.09
Focus=-6.851
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.721 -6.838 -4.995
T123=17.6 17.6 18.7
ALT/AZ=66.8 137.5
fwAVG=2.23
sdW=76.4
fwW=2.15
sdS=27.7
fwS=2.14
0 0 0 0 0 0 0 0 0


sdN=513.4
fwN=2.37
sdE=40.3
fwE=2.40
20260203T013721.0001.fits
SecZ=1.09
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.6 17.6 18.7
ALT/AZ=67.1 138.5
fwAVG=2.27
sdW=190.5
fwW=2.05
sdS=75.3
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=401.7
fwN=2.66
sdE=29.2
fwE=2.70
20260203T013751.0001.fits
SecZ=1.09
Focus=-6.858
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.728 -6.845 -5.002
T123=17.6 17.6 18.6
ALT/AZ=67.1 138.7
fwAVG=2.52
sdW=127.9
fwW=2.31
sdS=75.7
fwS=2.39
0 0 0 0 0 0 0 0 0


sdN=529.9
fwN=2.36
sdE=33.7
fwE=2.45
20260203T013931.0001.fits
SecZ=1.13
Focus=-6.851
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.721 -6.838 -4.995
T123=17.6 17.6 18.6
ALT/AZ=62.5 133.2
fwAVG=2.31
sdW=207.4
fwW=2.17
sdS=54.5
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=536.1
fwN=2.59
sdE=55.8
fwE=2.57
20260203T014001.0001.fits
SecZ=1.13
Focus=-6.851
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.721 -6.838 -4.995
T123=17.6 17.6 18.6
ALT/AZ=62.6 133.4
fwAVG=2.48
sdW=449.8
fwW=2.33
sdS=50.6
fwS=2.43
0 0 0 0 0 0 0 0 0


sdN=625.6
fwN=2.62
sdE=96.5
fwE=2.53
20260203T014141.0001.fits
SecZ=1.12
Focus=-6.851
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.721 -6.838 -4.995
T123=17.5 17.6 18.6
ALT/AZ=62.8 134.1
fwAVG=2.52
sdW=529.2
fwW=2.55
sdS=70.3
fwS=2.40
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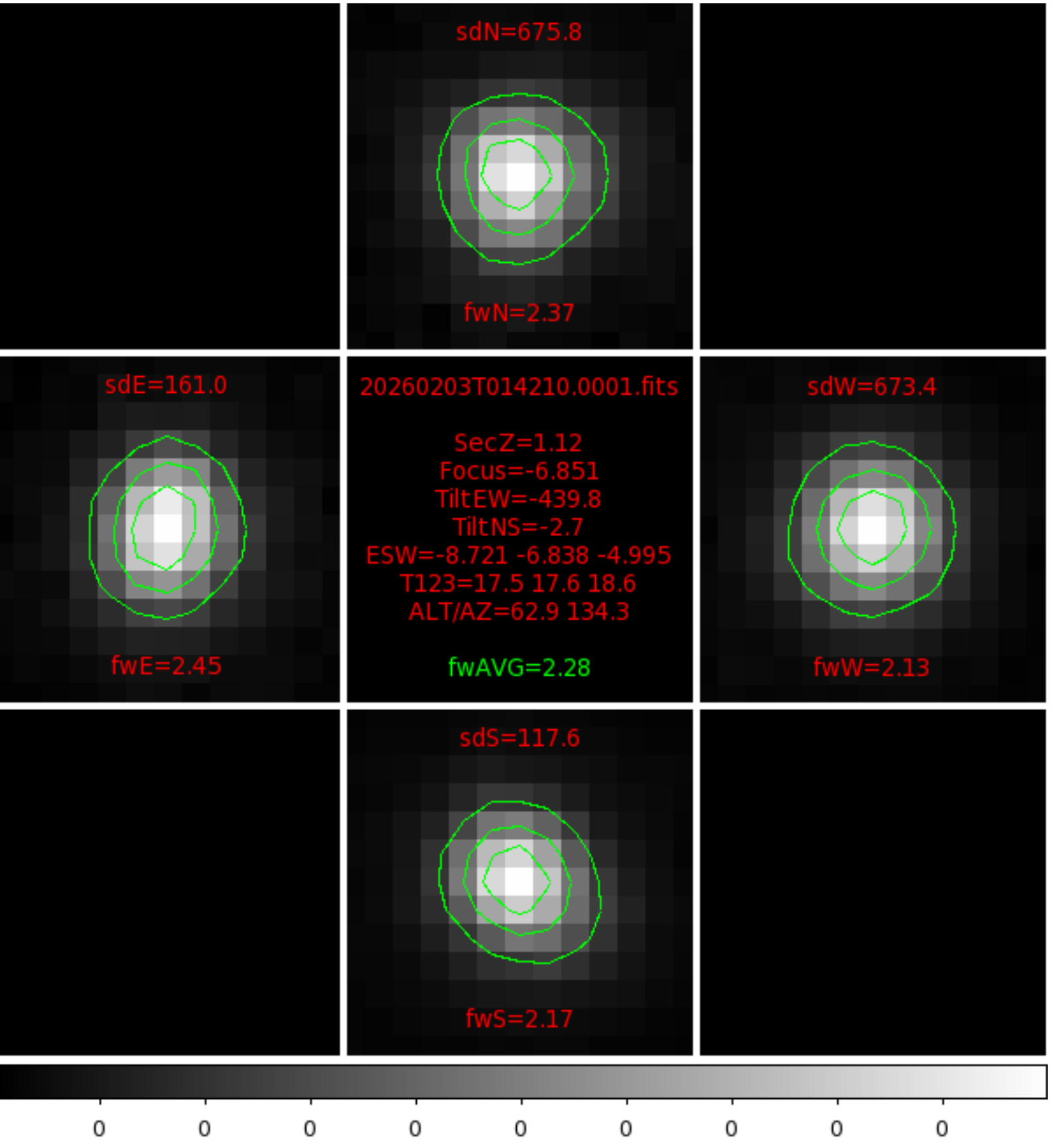
sdN=675.8
fwN=2.37
sdE=161.0
fwE=2.45
20260203T014210.0001.fits
SecZ=1.12
Focus=-6.851
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.721 -6.838 -4.995
T123=17.5 17.6 18.6
ALT/AZ=62.9 134.3
fwAVG=2.28
sdW=673.4
fwW=2.13
sdS=117.6
fwS=2.17
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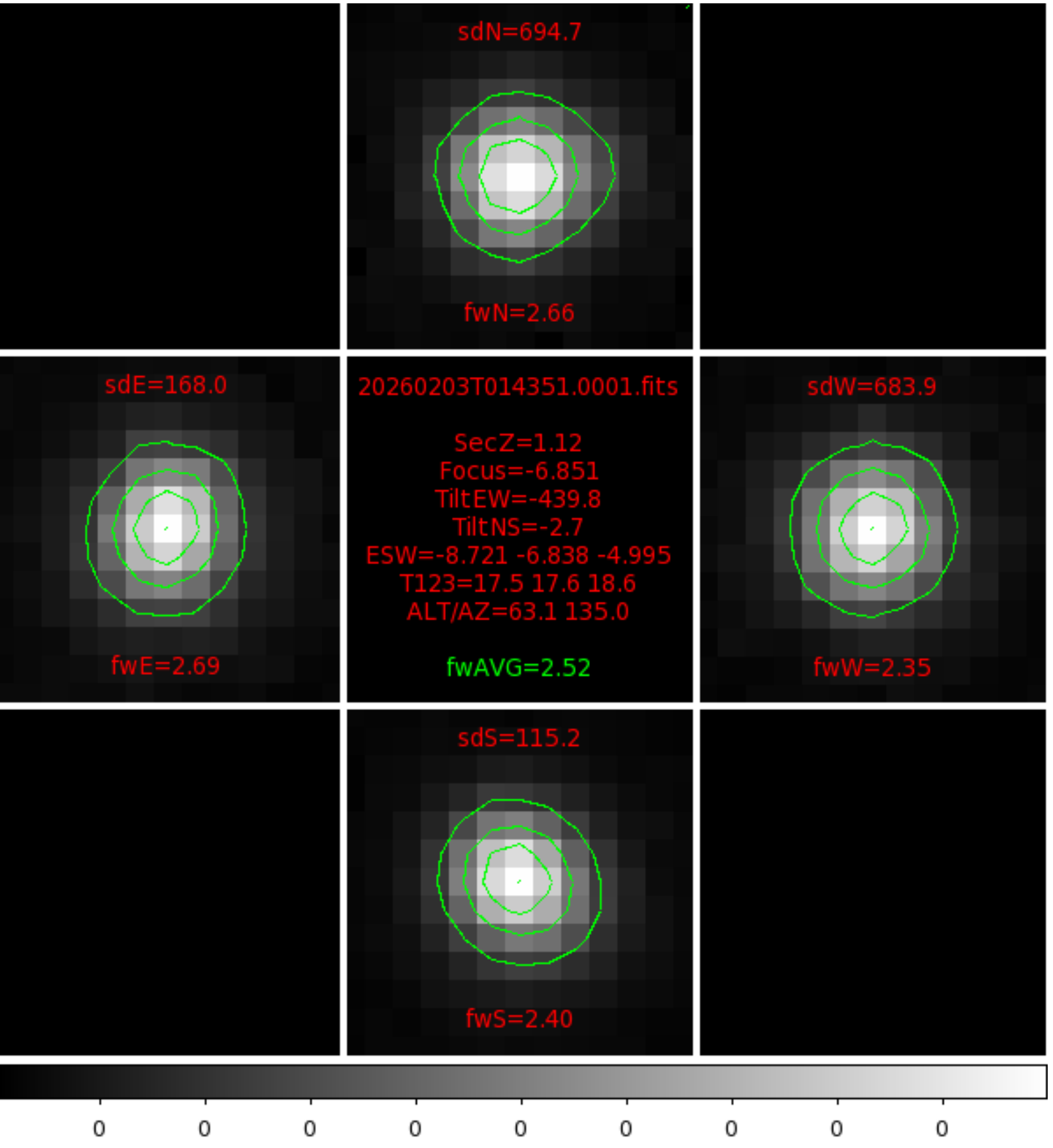
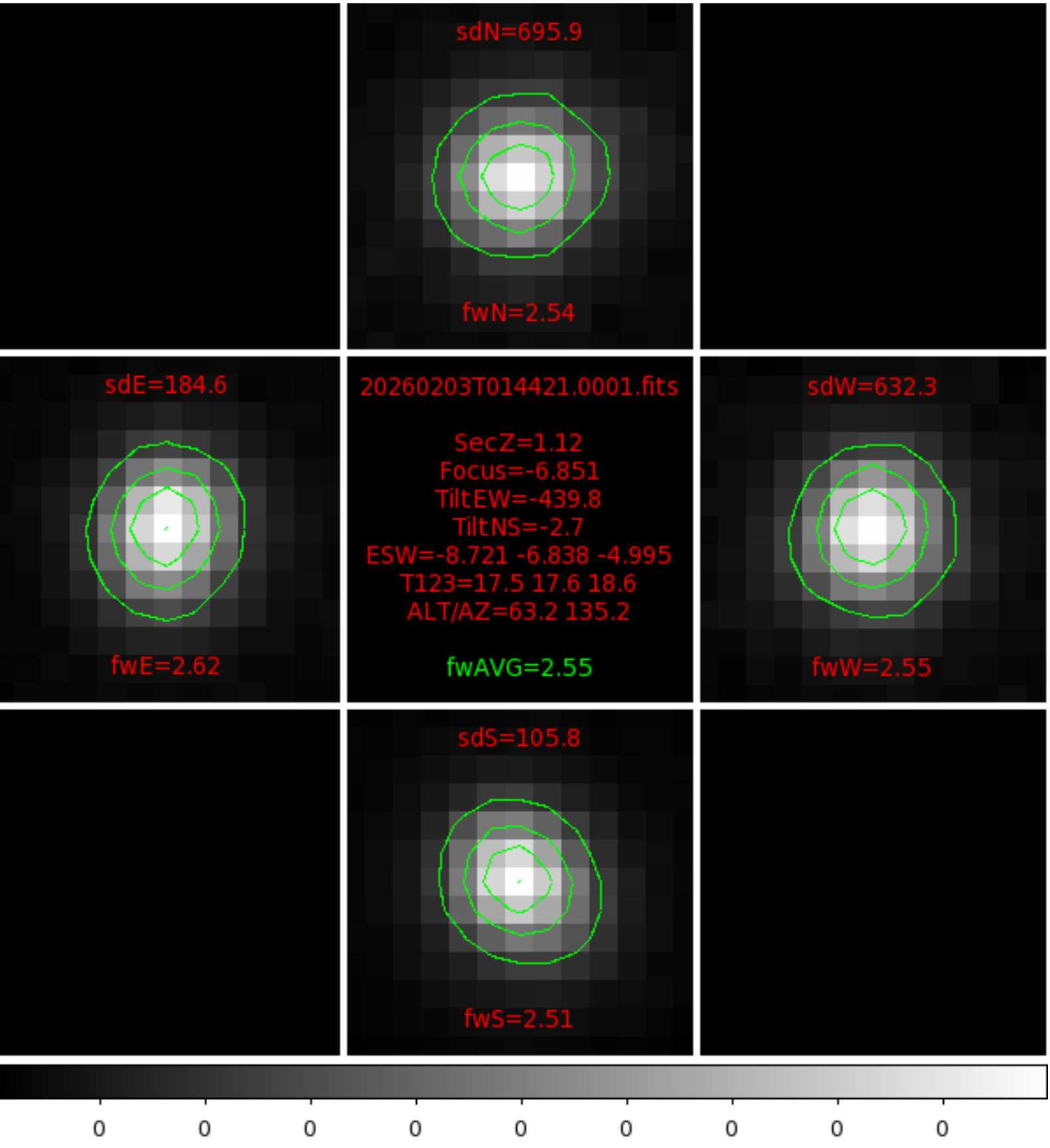

sdN=694.7
fwN=2.66
sdE=168.0
fwE=2.69
20260203T014351.0001.fits
SecZ=1.12
Focus=-6.851
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.721 -6.838 -4.995
T123=17.5 17.6 18.6
ALT/AZ=63.1 135.0
fwAVG=2.52
sdW=683.9
fwW=2.35
sdS=115.2
fwS=2.40
0 0 0 0 0 0 0 0 0


sdN=695.9
fwN=2.54
sdE=184.6
fwE=2.62
20260203T014421.0001.fits
SecZ=1.12
Focus=-6.851
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.721 -6.838 -4.995
T123=17.5 17.6 18.6
ALT/AZ=63.2 135.2
fwAVG=2.55
sdW=632.3
fwW=2.55
sdS=105.8
fwS=2.51
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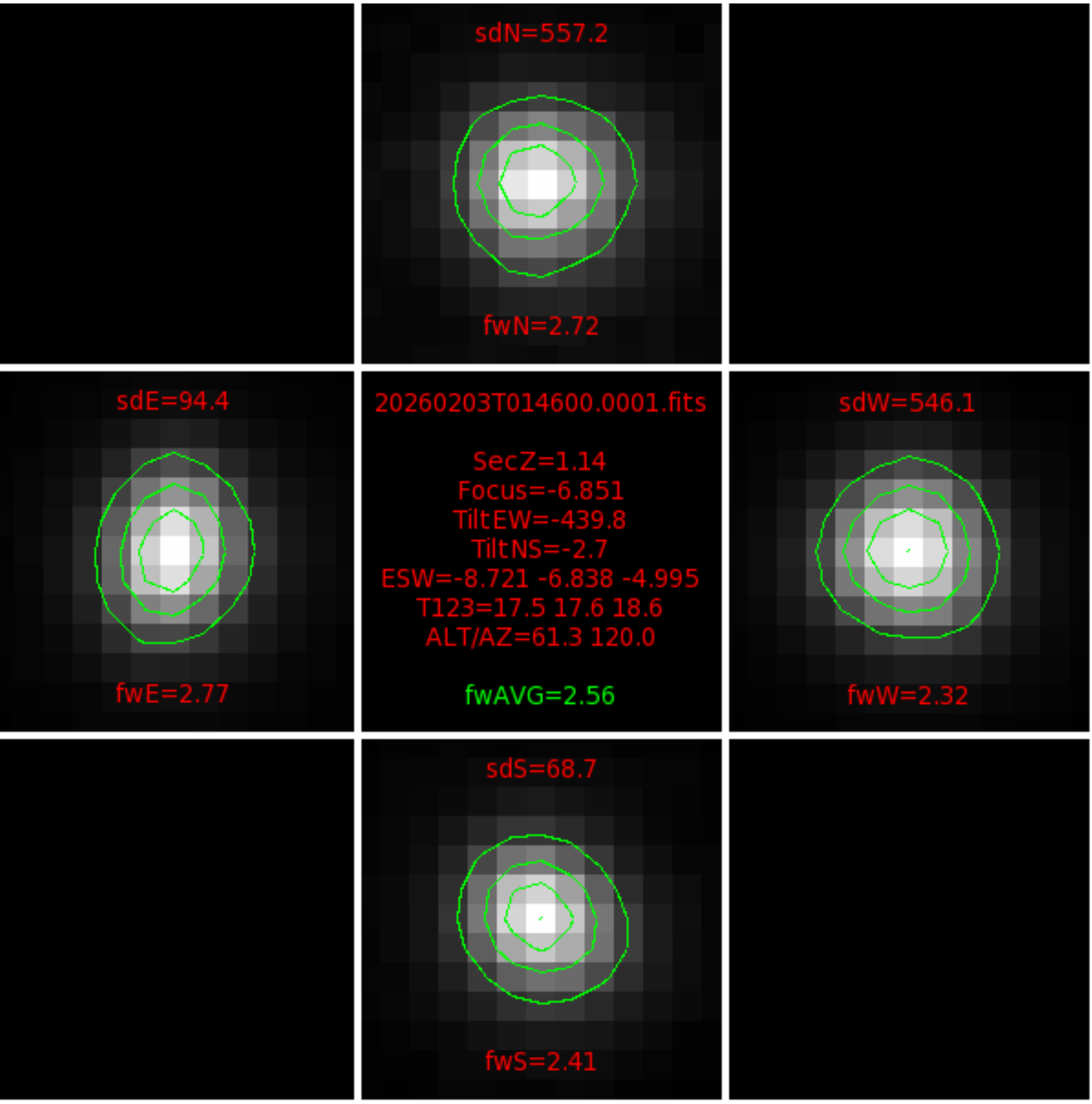
sdN=557.2
fwN=2.72
sdE=94.4
fwE=2.77
20260203T014600.0001.fits
SecZ=1.14
Focus=-6.851
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.721 -6.838 -4.995
T123=17.5 17.6 18.6
ALT/AZ=61.3 120.0
fwAVG=2.56
sdW=546.1
fwW=2.32
sdS=68.7
fwS=2.41
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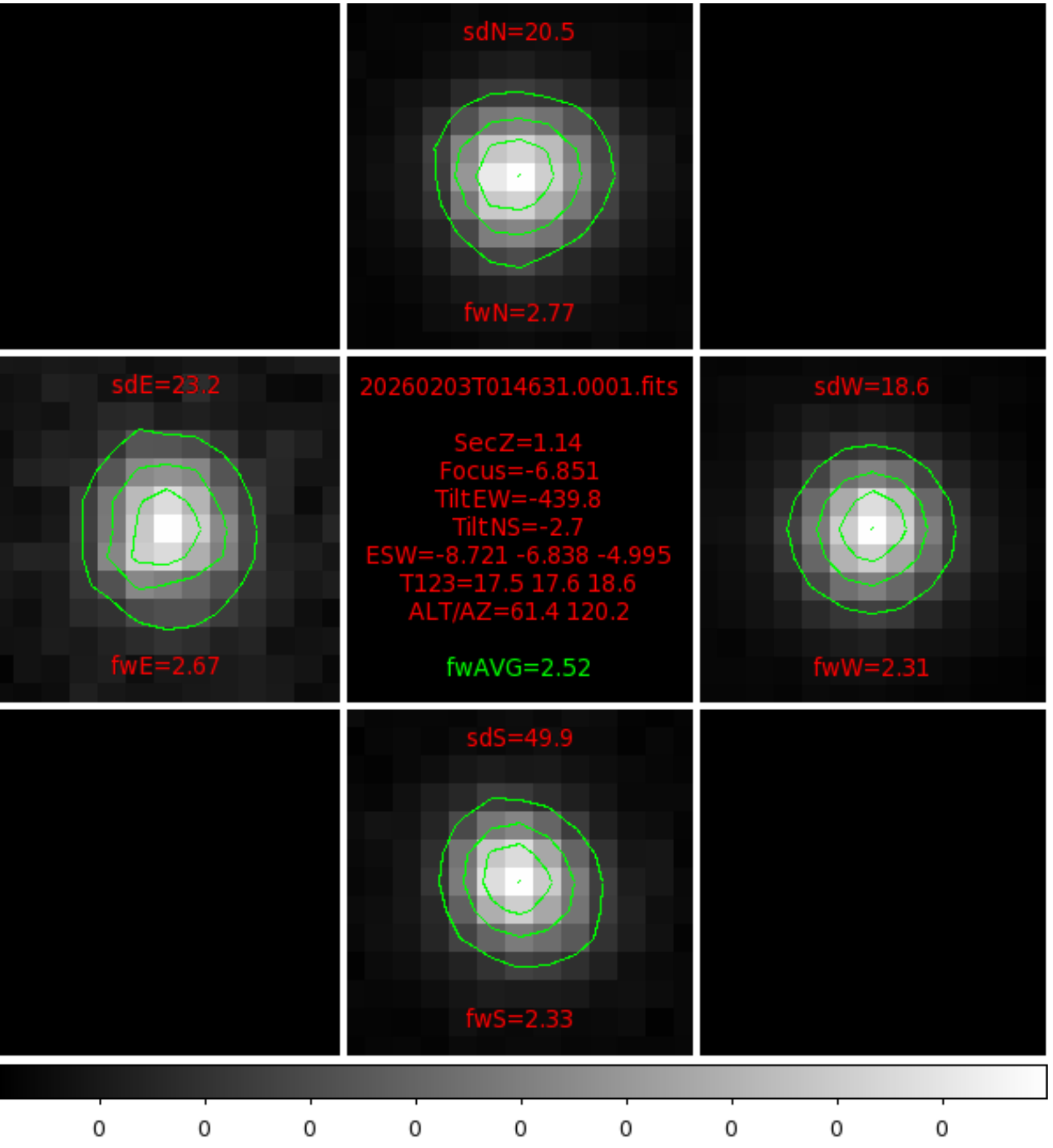
sdN=20.5
fwN=2.77
sdE=23.2
fwE=2.67
20260203T014631.0001.fits
SecZ=1.14
Focus=-6.851
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.721 -6.838 -4.995
T123=17.5 17.6 18.6
ALT/AZ=61.4 120.2
fwAVG=2.52
sdW=18.6
fwW=2.31
sdS=49.9
fwS=2.33
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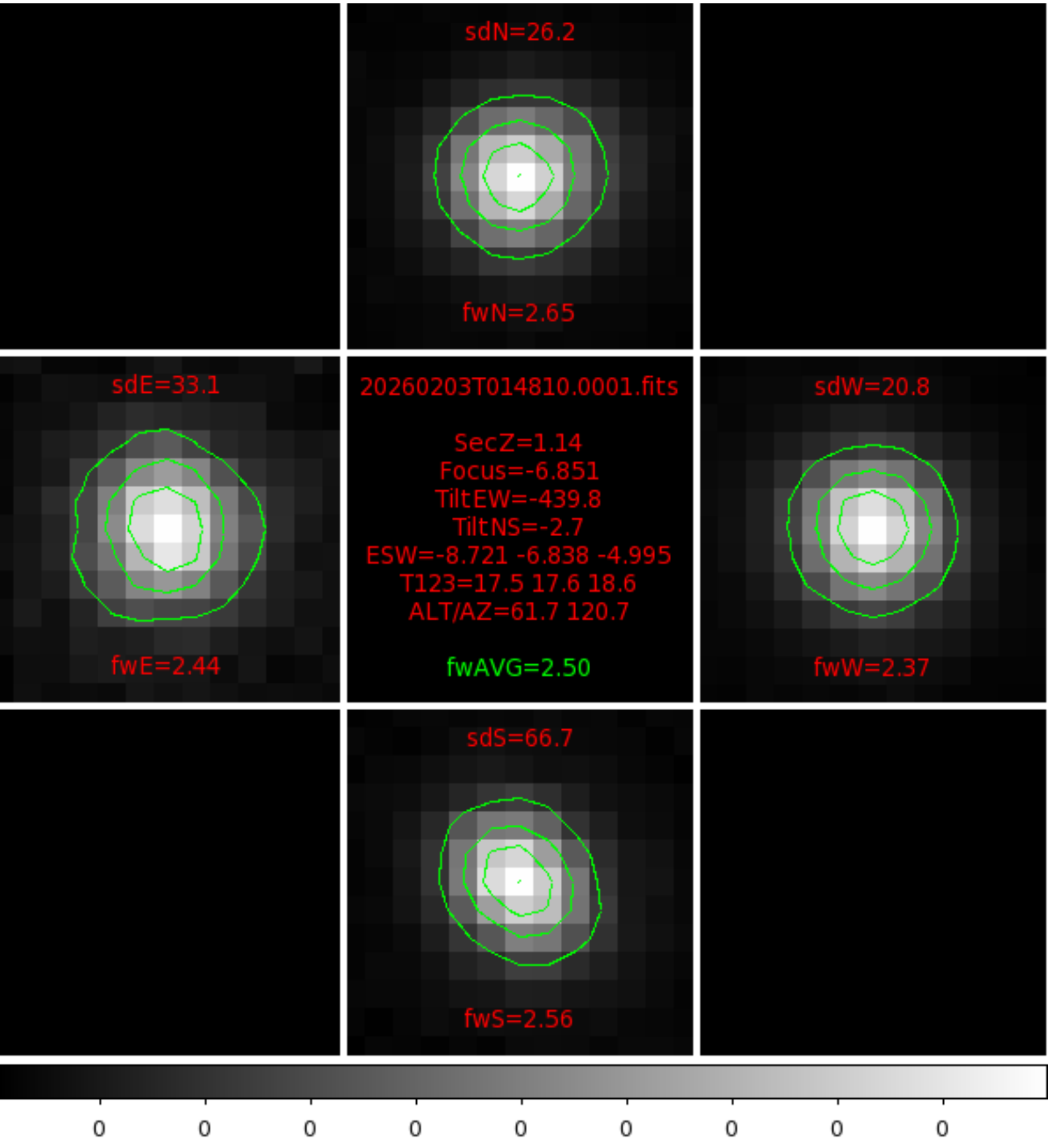
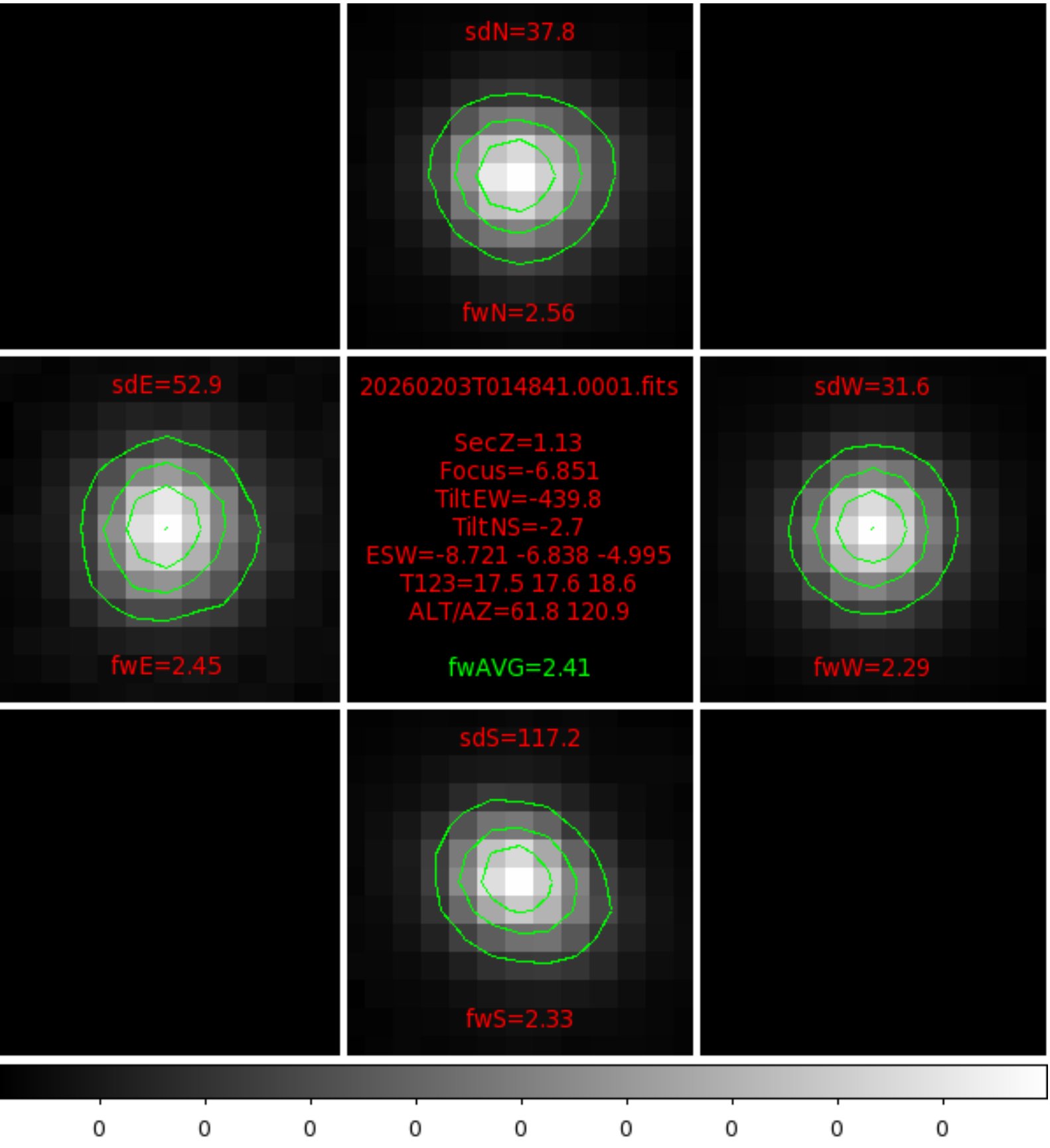

sdN=26.2
fwN=2.65
sdE=33.1
fwE=2.44
20260203T014810.0001.fits
SecZ=1.14
Focus=-6.851
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.721 -6.838 -4.995
T123=17.5 17.6 18.6
ALT/AZ=61.7 120.7
fwAVG=2.50
sdW=20.8
fwW=2.37
sdS=66.7
fwS=2.56
0 0 0 0 0 0 0 0 0


sdN=37.8
fwN=2.56
sdE=52.9
fwE=2.45
20260203T014841.0001.fits
SecZ=1.13
Focus=-6.851
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.721 -6.838 -4.995
T123=17.5 17.6 18.6
ALT/AZ=61.8 120.9
fwAVG=2.41
sdW=31.6
fwW=2.29
sdS=117.2
fwS=2.33
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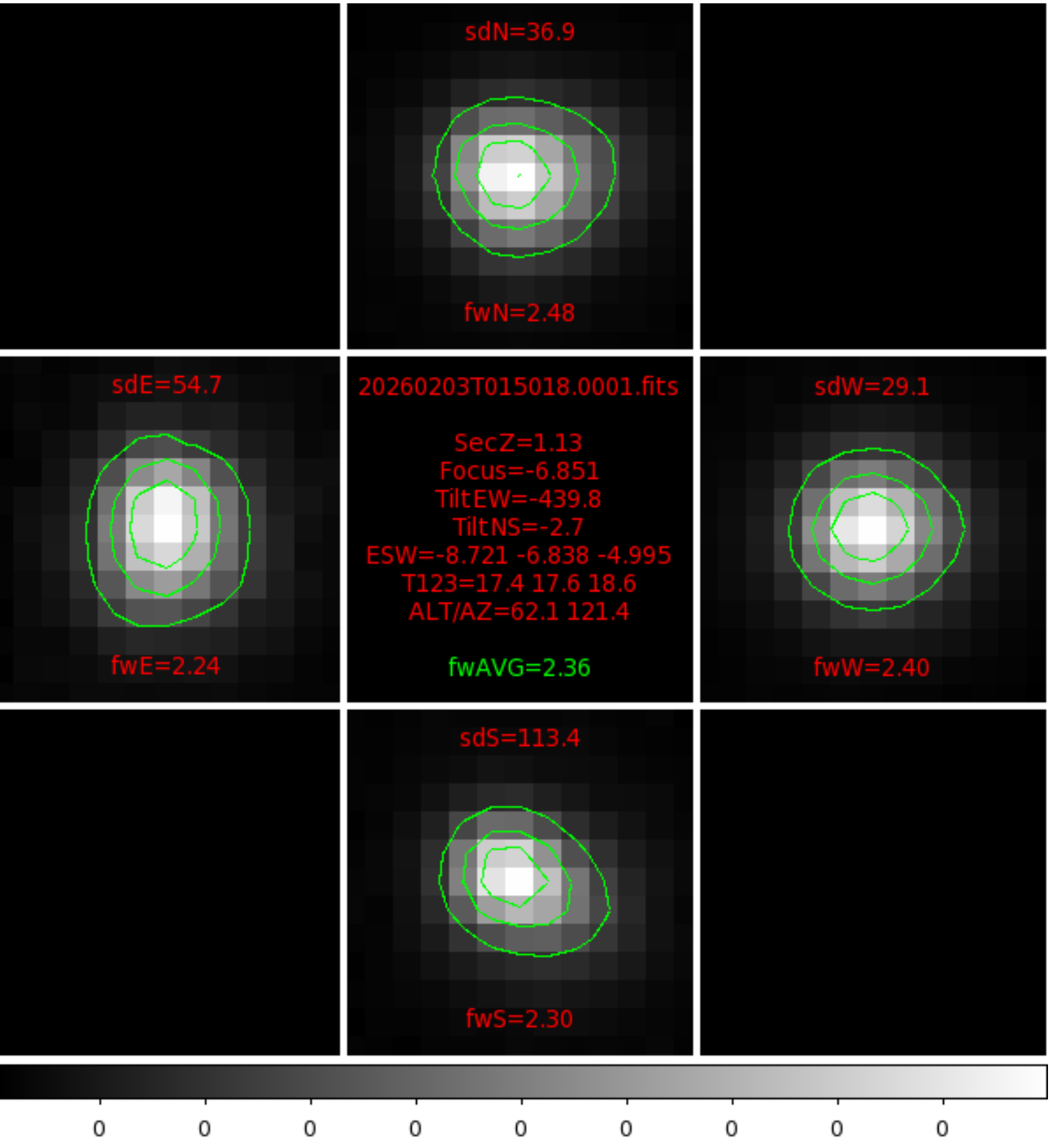
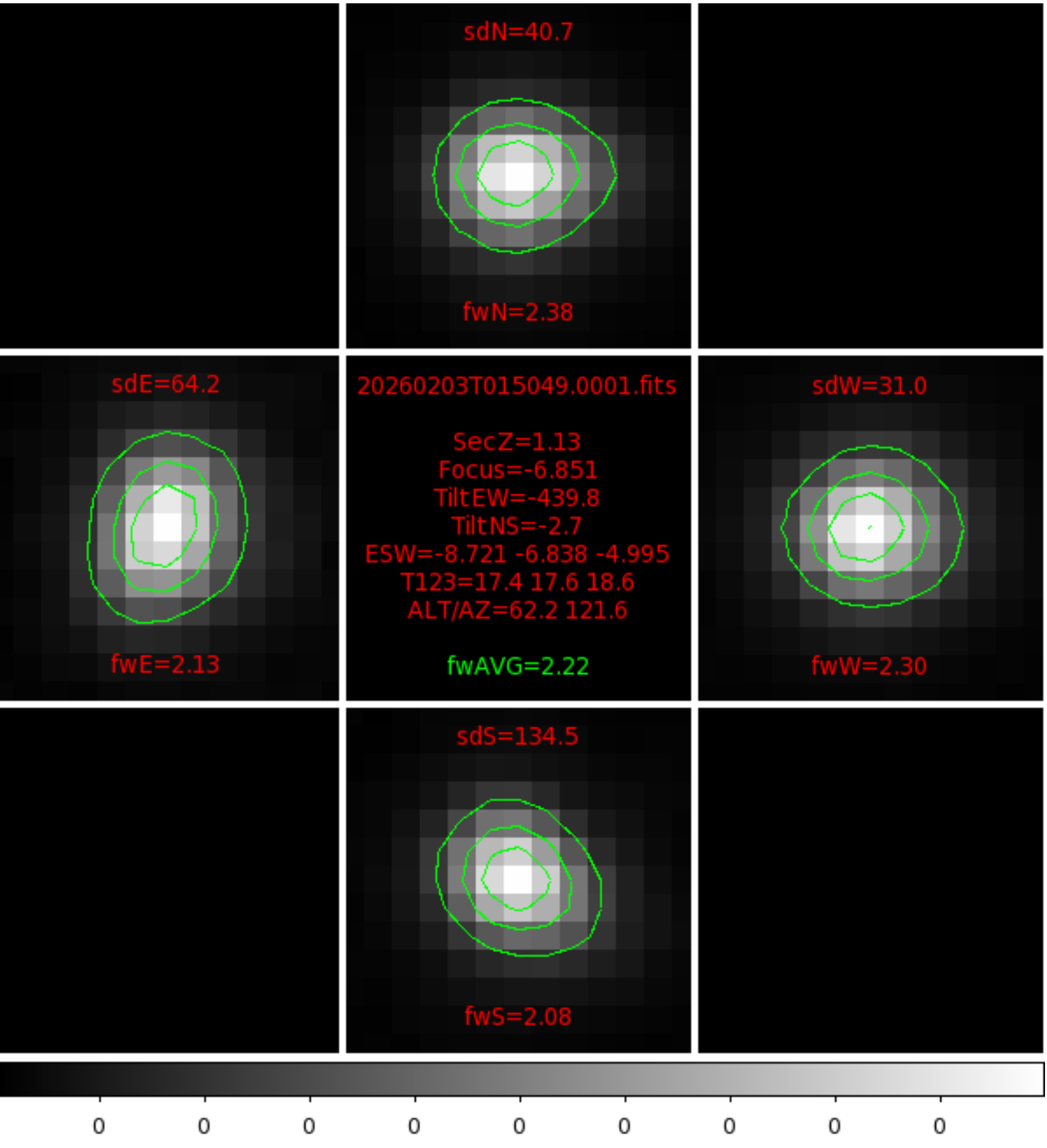

sdN=36.9
fwN=2.48
sdE=54.7
fwE=2.24
20260203T015018.0001.fits
SecZ=1.13
Focus=-6.851
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.721 -6.838 -4.995
T123=17.4 17.6 18.6
ALT/AZ=62.1 121.4
fwAVG=2.36
sdW=29.1
fwW=2.40
sdS=113.4
fwS=2.30
0 0 0 0 0 0 0 0 0


sdN=40.7
fwN=2.38
sdE=64.2
fwE=2.13
20260203T015049.0001.fits
SecZ=1.13
Focus=-6.851
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.721 -6.838 -4.995
T123=17.4 17.6 18.6
ALT/AZ=62.2 121.6
fwAVG=2.22
sdW=31.0
fwW=2.30
sdS=134.5
fwS=2.08
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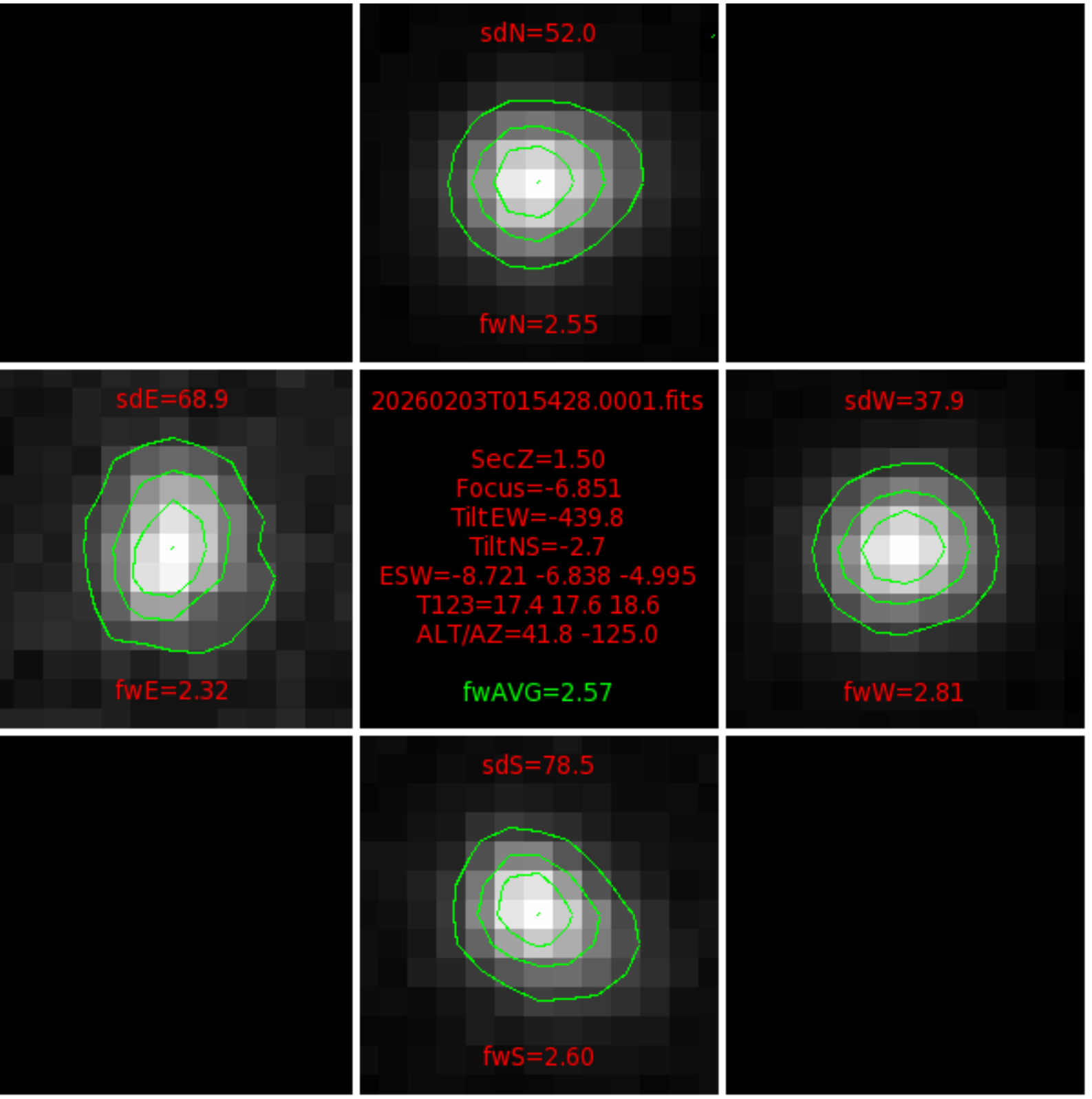
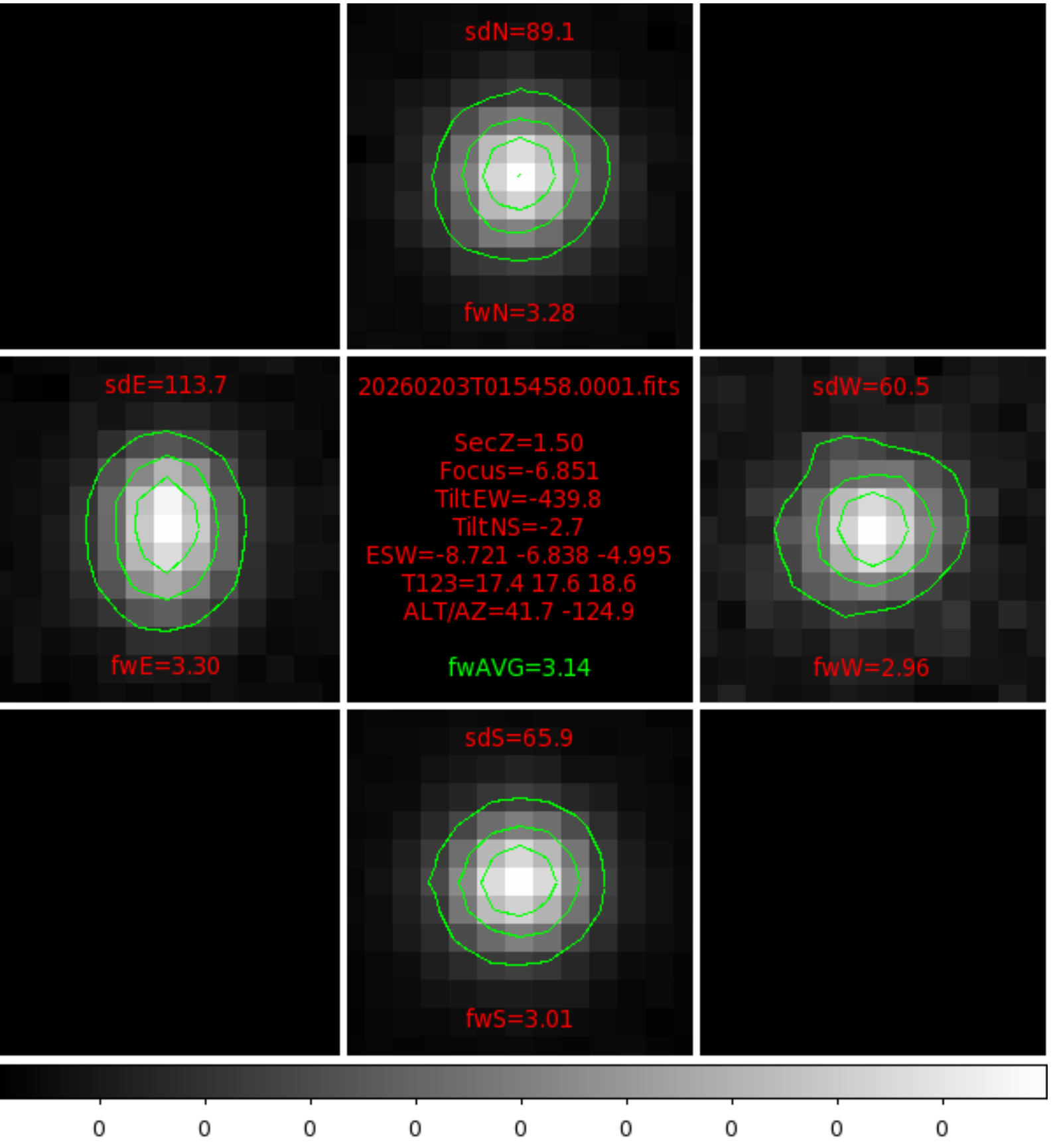
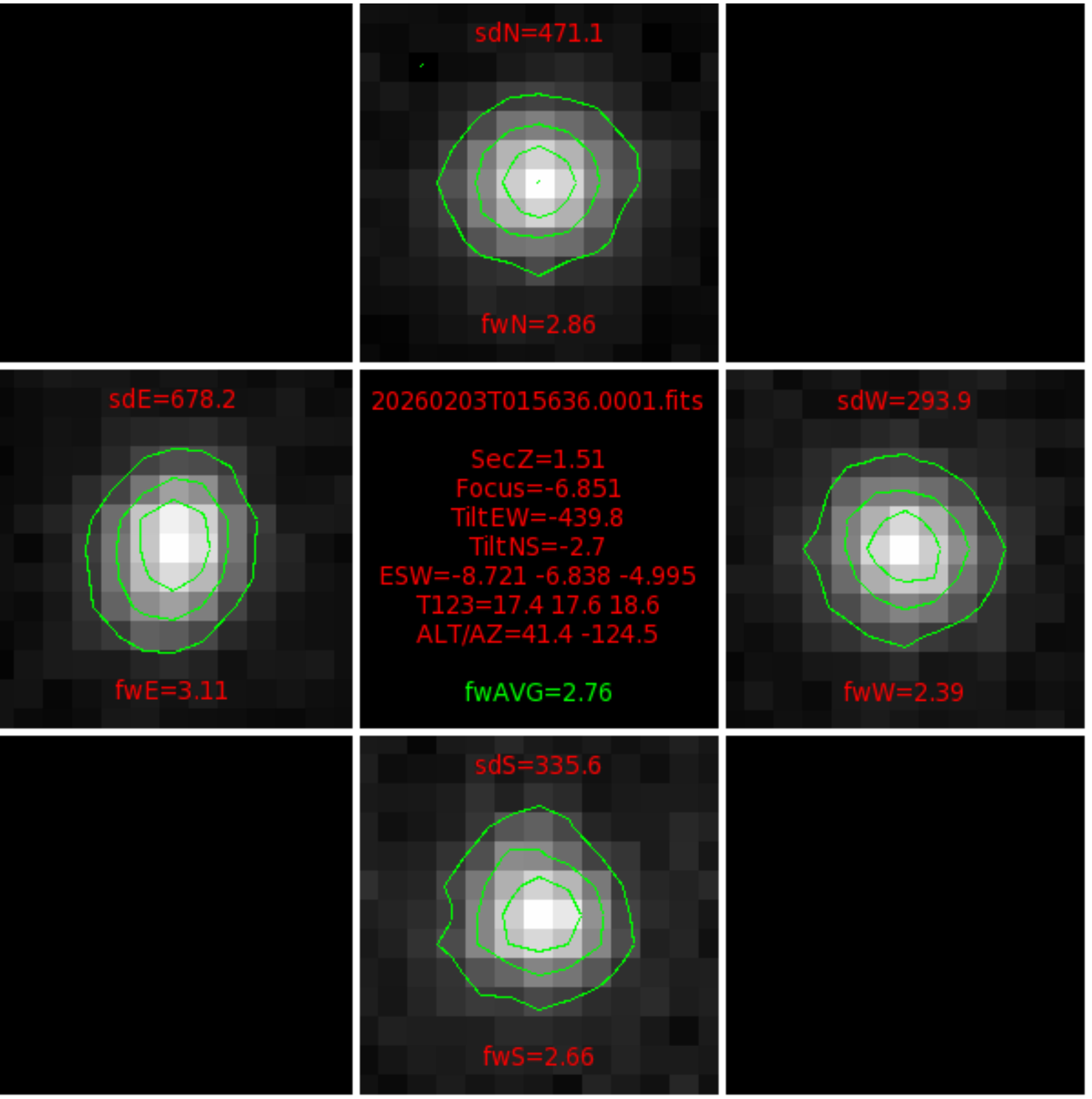

sdN=52.0
fwN=2.55
sdE=68.9
fwE=2.32
20260203T015428.0001.fits
SecZ=1.50
Focus=-6.851
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.721 -6.838 -4.995
T123=17.4 17.6 18.6
ALT/AZ=41.8 -125.0
fwAVG=2.57
sdW=37.9
fwW=2.81
sdS=78.5
fwS=2.60
0 0 0 0 0 0 0 0 0


sdN=89.1
fwN=3.28
sdE=113.7
fwE=3.30
20260203T015458.0001.fits
SecZ=1.50
Focus=-6.851
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.721 -6.838 -4.995
T123=17.4 17.6 18.6
ALT/AZ=41.7 -124.9
fwAVG=3.14
sdW=60.5
fwW=2.96
sdS=65.9
fwS=3.01
0 0 0 0 0 0 0 0 0


sdN=471.1
fwN=2.86
sdE=678.2
fwE=3.11
20260203T015636.0001.fits
SecZ=1.51
Focus=-6.851
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.721 -6.838 -4.995
T123=17.4 17.6 18.6
ALT/AZ=41.4 -124.5
fwAVG=2.76
sdW=293.9
fwW=2.39
sdS=335.6
fwS=2.66
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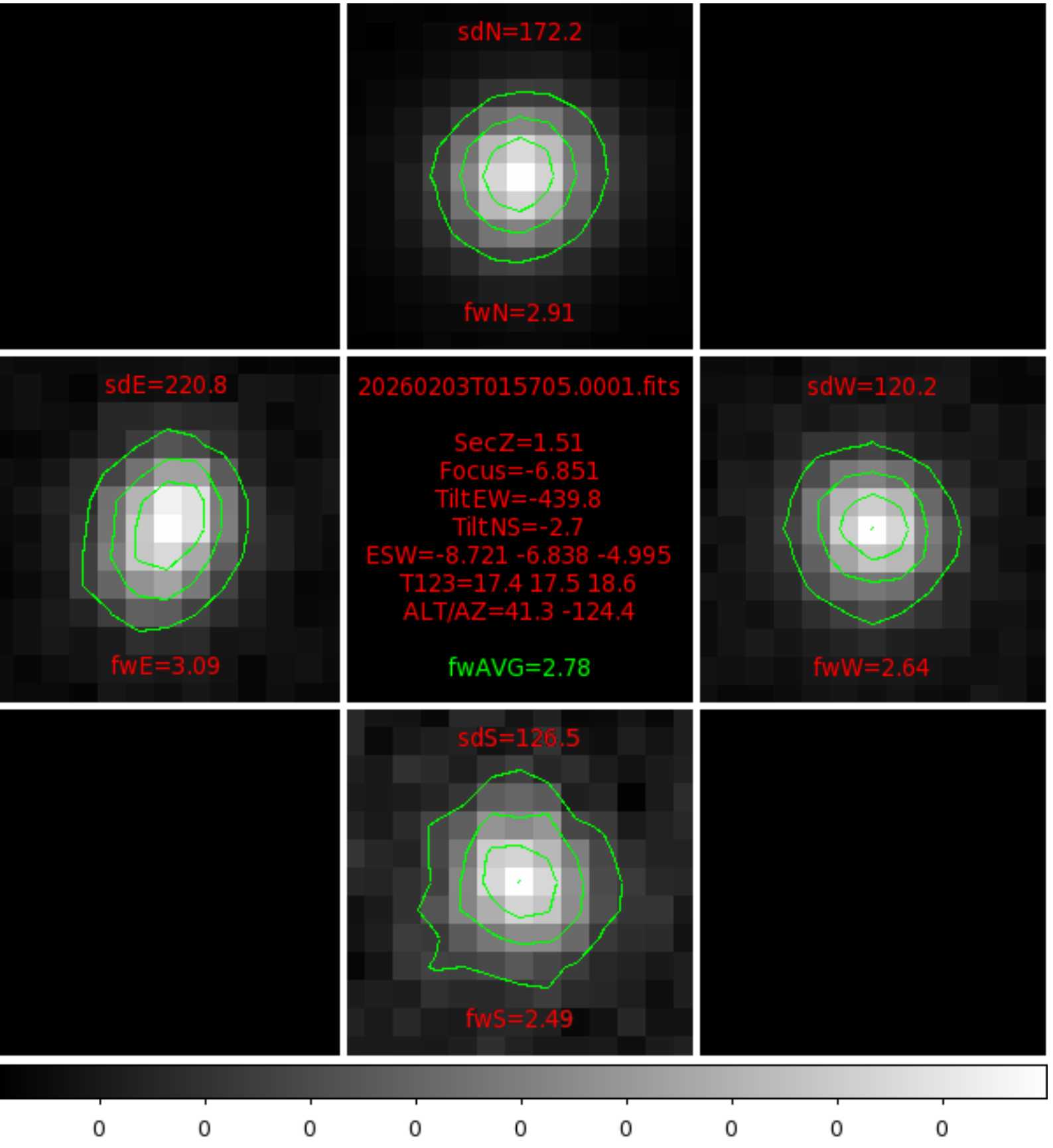
sdN=172.2
fwN=2.91
sdE=220.8
fwE=3.09
20260203T015705.0001.fits
SecZ=1.51
Focus=-6.851
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.721 -6.838 -4.995
T123=17.4 17.5 18.6
ALT/AZ=41.3 -124.4
fwAVG=2.78
sdW=120.2
fwW=2.64
sdS=126.5
fwS=2.49
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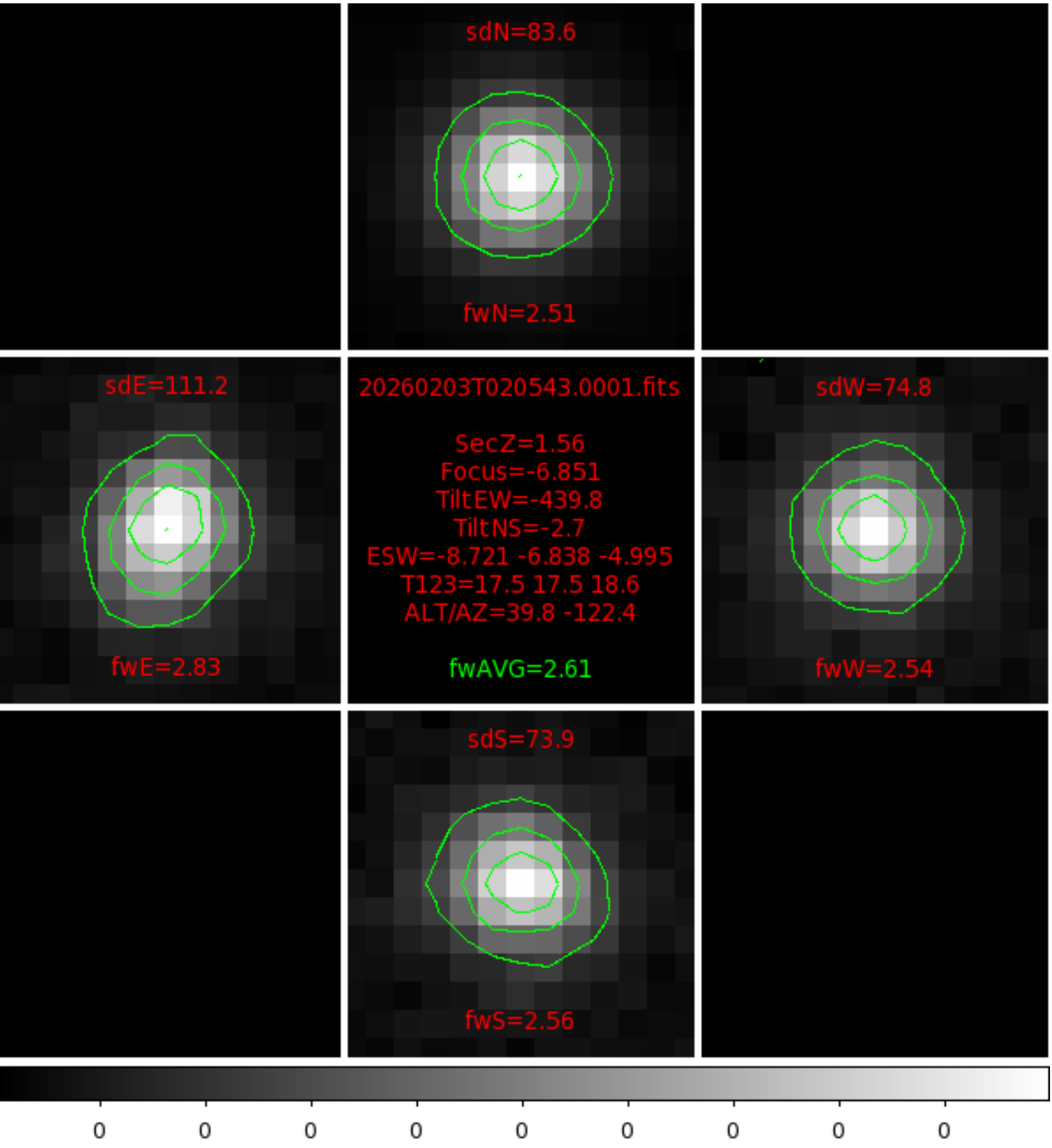
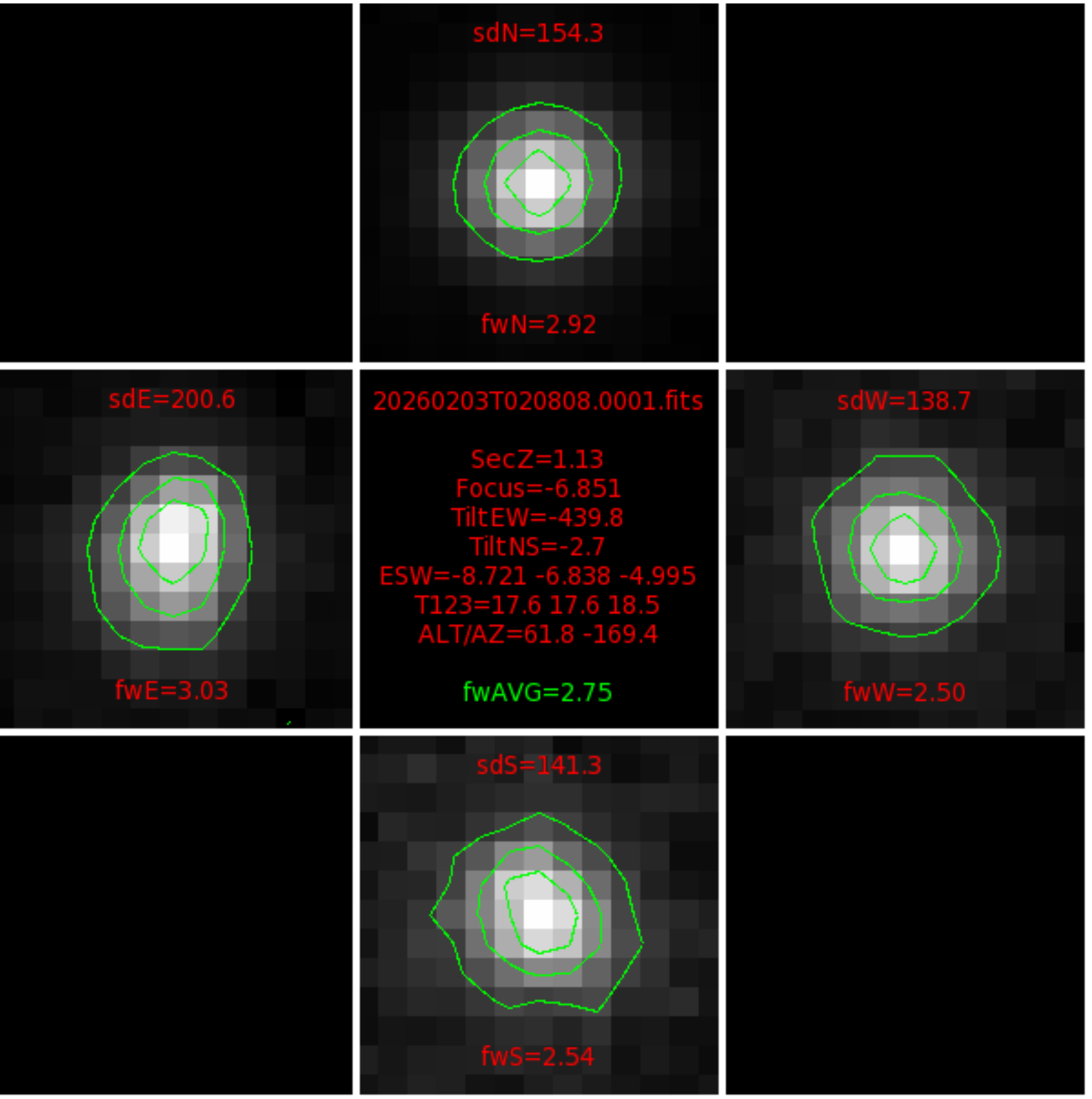
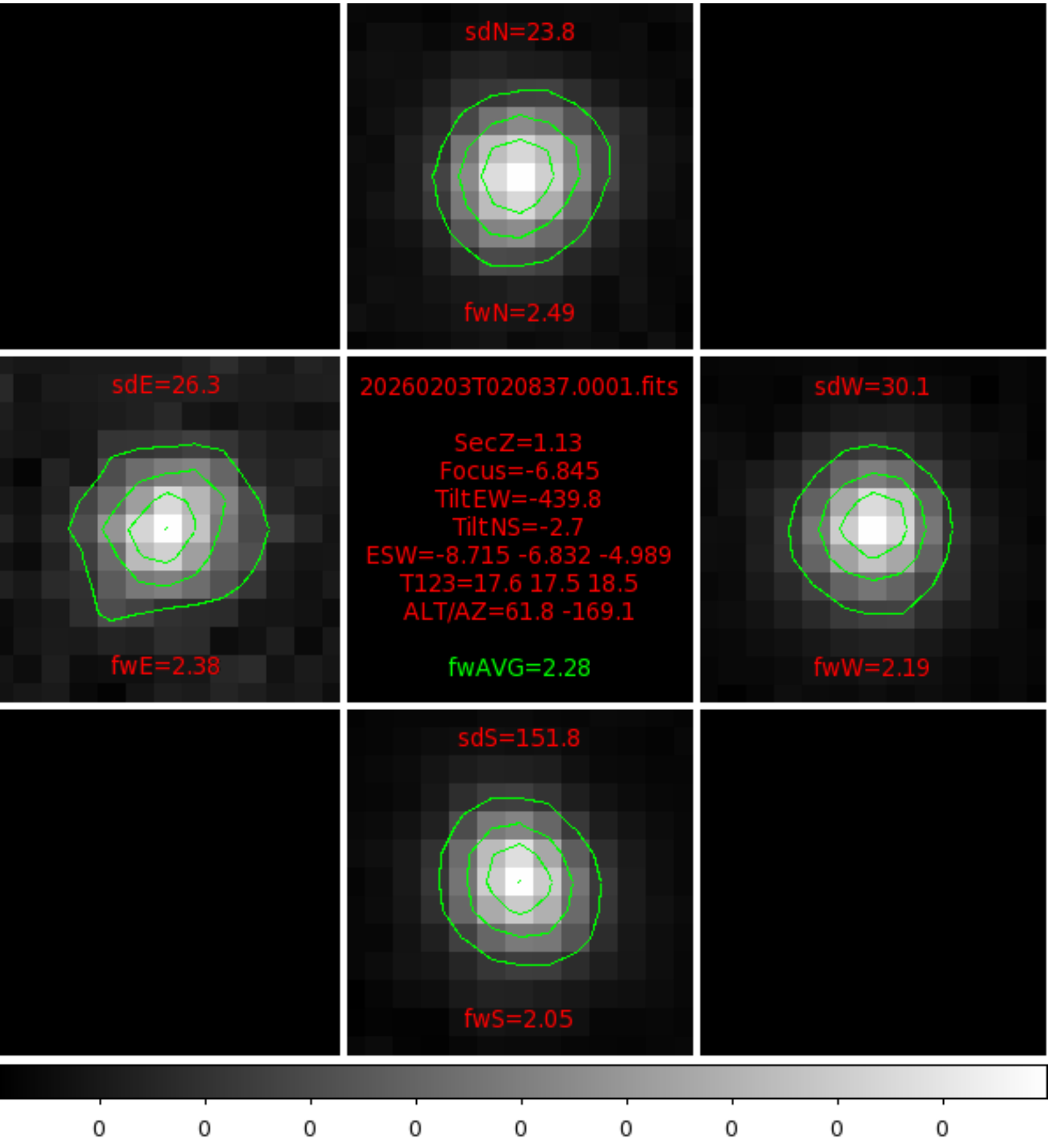
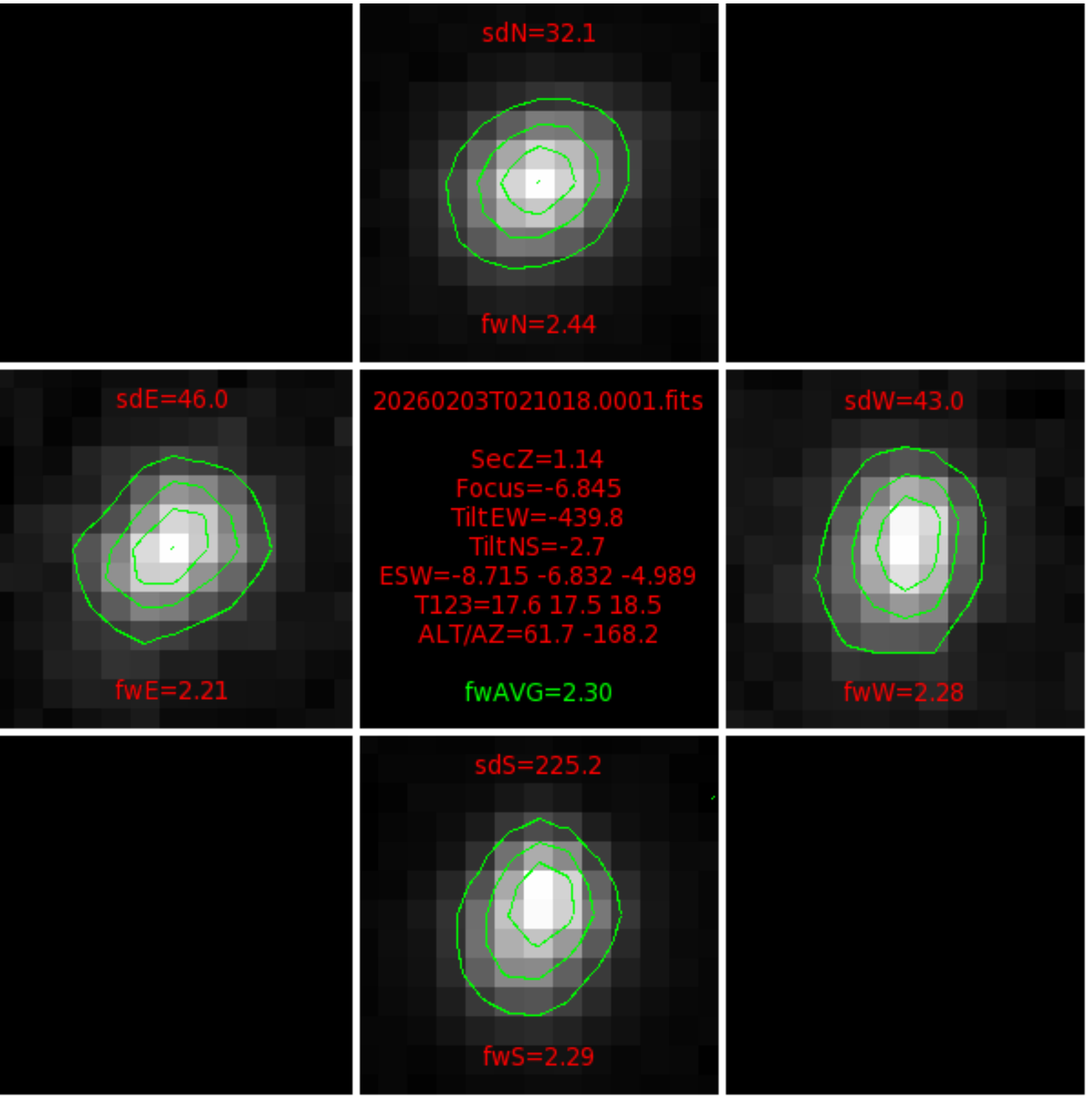
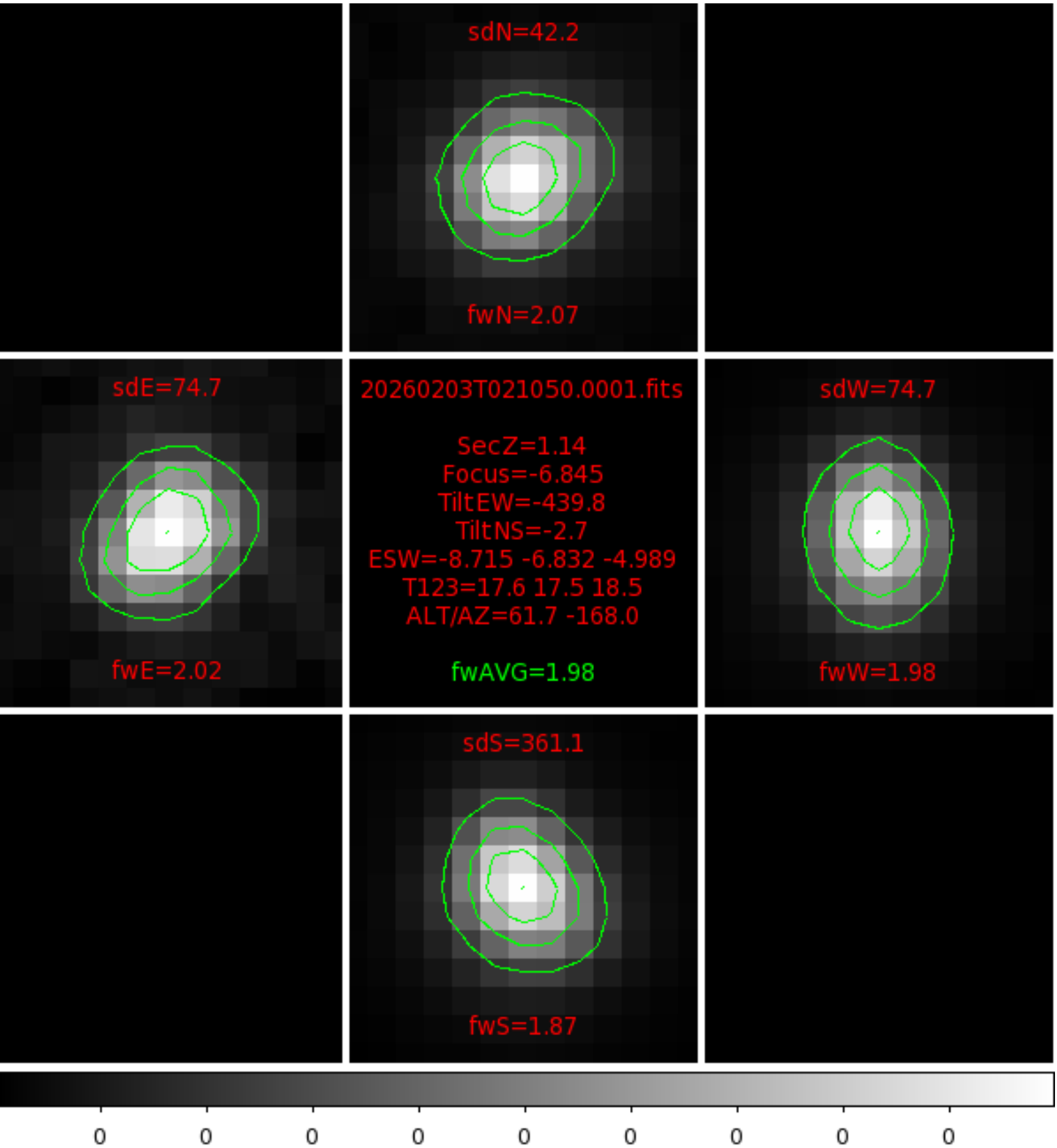
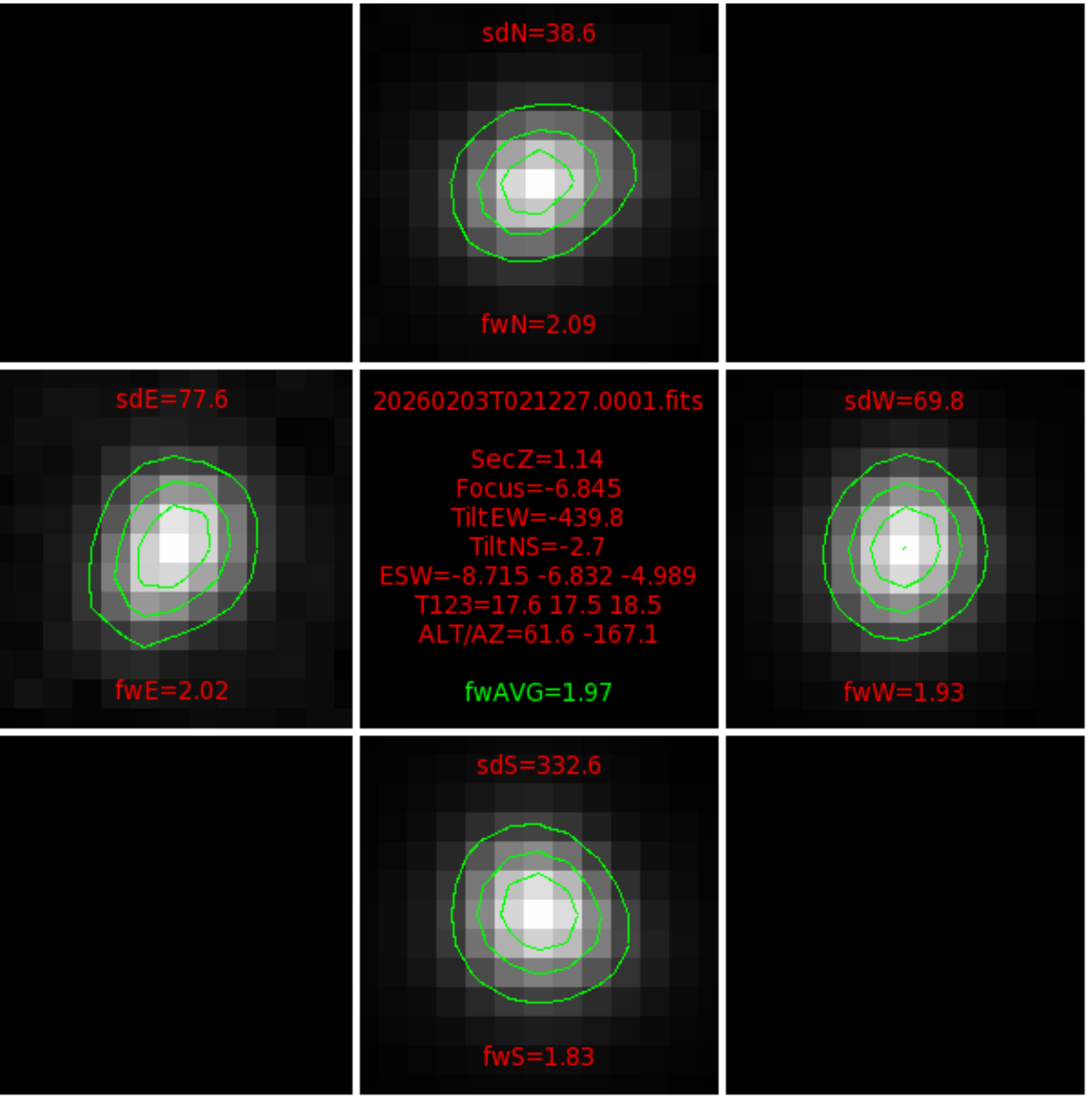

sdN=83.6
fwN=2.51
sdE=111.2
fwE=2.83
20260203T020543.0001.fits
SecZ=1.56
Focus=-6.851
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.721 -6.838 -4.995
T123=17.5 17.5 18.6
ALT/AZ=39.8 -122.4
fwAVG=2.61
sdW=74.8
fwW=2.54
sdS=73.9
fwS=2.56
0 0 0 0 0 0 0 0 0


sdN=154.3
fwN=2.92
sdE=200.6
fwE=3.03
20260203T020808.0001.fits
SecZ=1.13
Focus=-6.851
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.721 -6.838 -4.995
T123=17.6 17.6 18.5
ALT/AZ=61.8 -169.4
fwAVG=2.75
sdW=138.7
fwW=2.50
sdS=141.3
fwS=2.54
0 0 0 0 0 0 0 0 0


sdN=23.8
fwN=2.49
sdE=26.3
fwE=2.38
20260203T020837.0001.fits
SecZ=1.13
Focus=-6.845
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.715 -6.832 -4.989
T123=17.6 17.5 18.5
ALT/AZ=61.8 -169.1
fwAVG=2.28
sdW=30.1
fwW=2.19
sdS=151.8
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=32.1
fwN=2.44
sdE=46.0
fwE=2.21
20260203T021018.0001.fits
SecZ=1.14
Focus=-6.845
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.715 -6.832 -4.989
T123=17.6 17.5 18.5
ALT/AZ=61.7 -168.2
fwAVG=2.30
sdW=43.0
fwW=2.28
sdS=225.2
fwS=2.29
0 0 0 0 0 0 0 0 0


sdN=42.2
fwN=2.07
sdE=74.7
fwE=2.02
20260203T021050.0001.fits
SecZ=1.14
Focus=-6.845
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.715 -6.832 -4.989
T123=17.6 17.5 18.5
ALT/AZ=61.7 -168.0
fwAVG=1.98
sdW=74.7
fwW=1.98
sdS=361.1
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=38.6
fwN=2.09
sdE=77.6
fwE=2.02
20260203T021227.0001.fits
SecZ=1.14
Focus=-6.845
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.715 -6.832 -4.989
T123=17.6 17.5 18.5
ALT/AZ=61.6 -167.1
fwAVG=1.97
sdW=69.8
fwW=1.93
sdS=332.6
fwS=1.83
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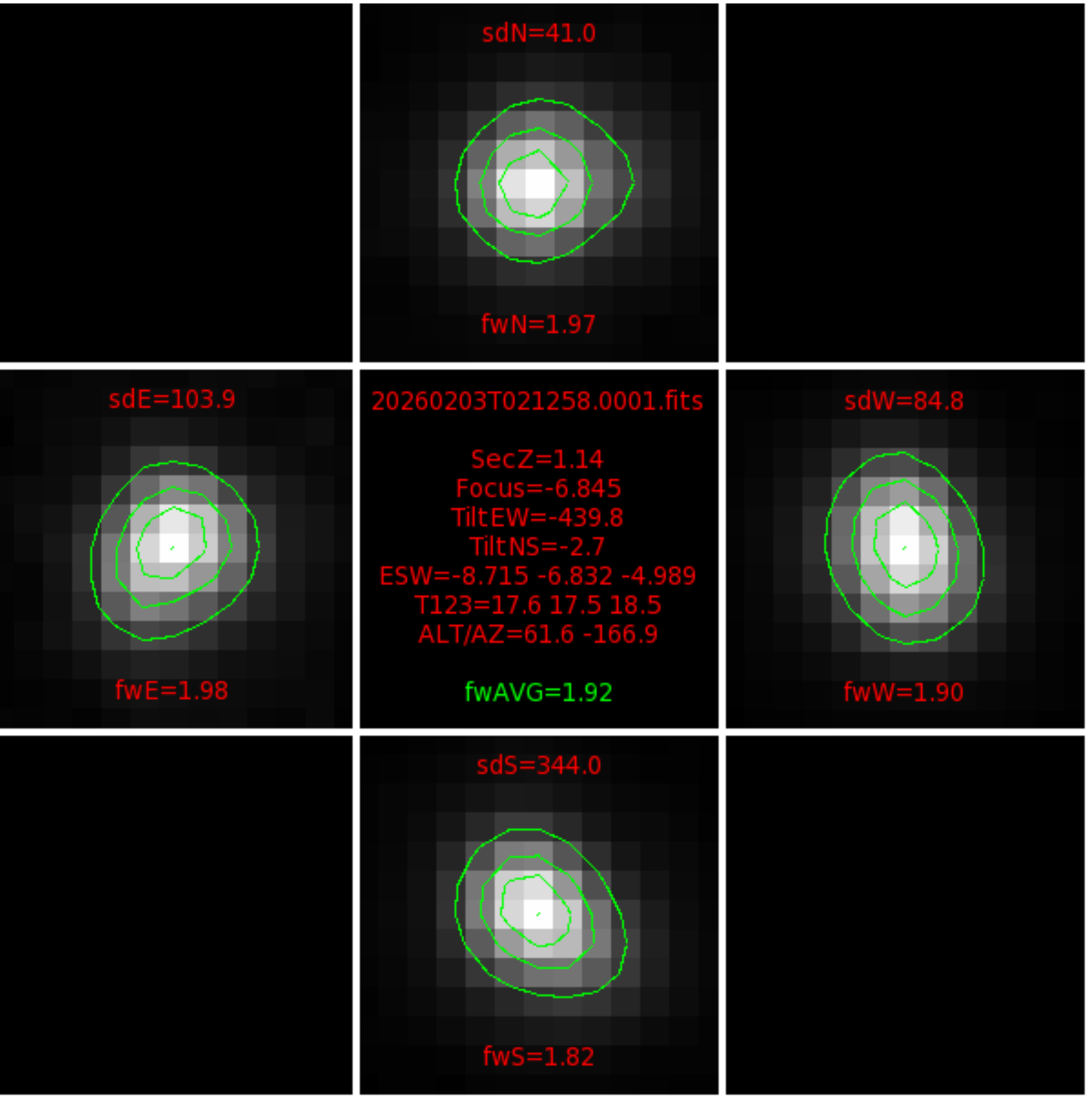
sdN=41.0
fwN=1.97
sdE=103.9
fwE=1.98
20260203T021258.0001.fits
SecZ=1.14
Focus=-6.845
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.715 -6.832 -4.989
T123=17.6 17.5 18.5
ALT/AZ=61.6 -166.9
fwAVG=1.92
sdW=84.8
fwW=1.90
sdS=344.0
fwS=1.82
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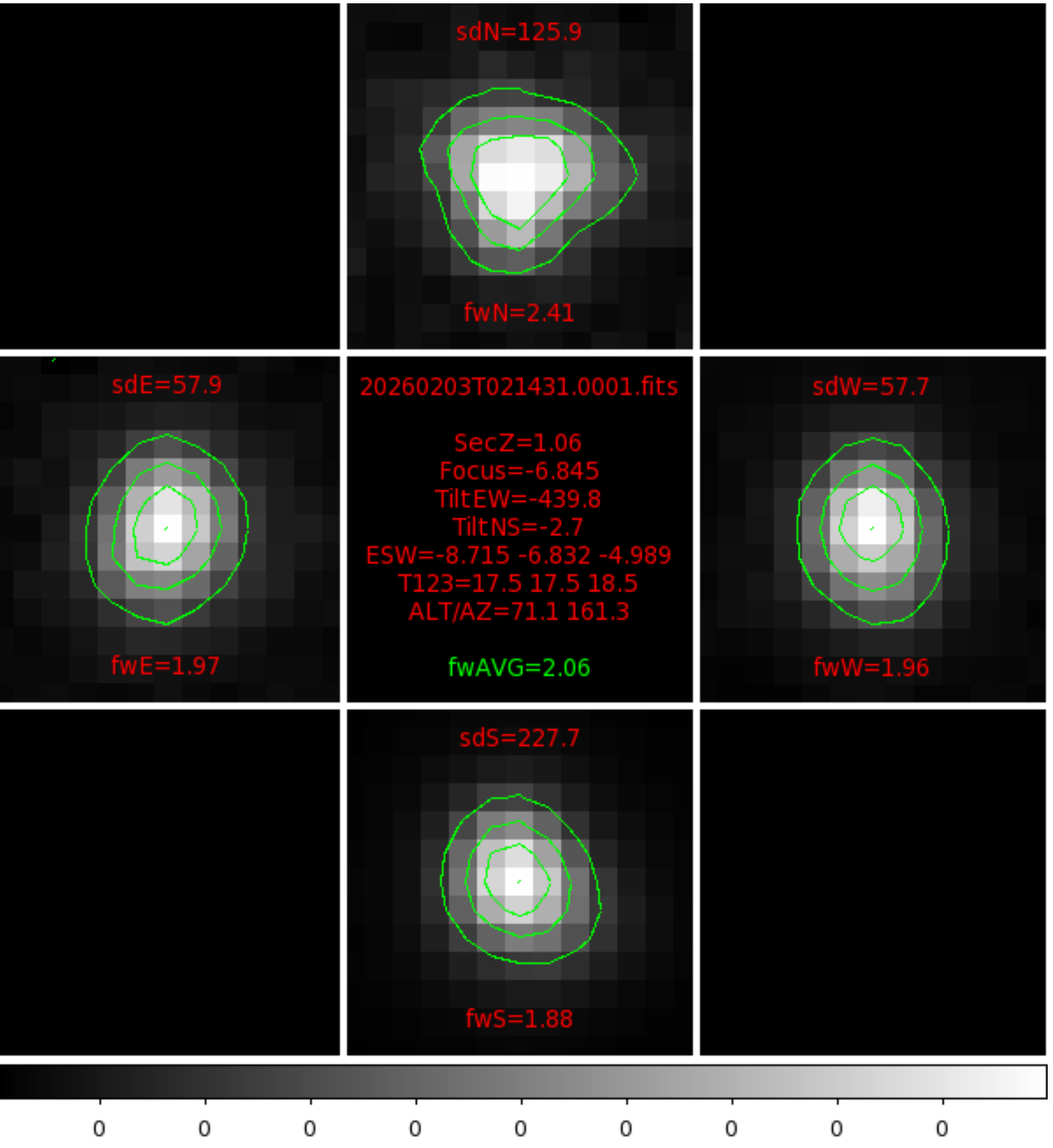
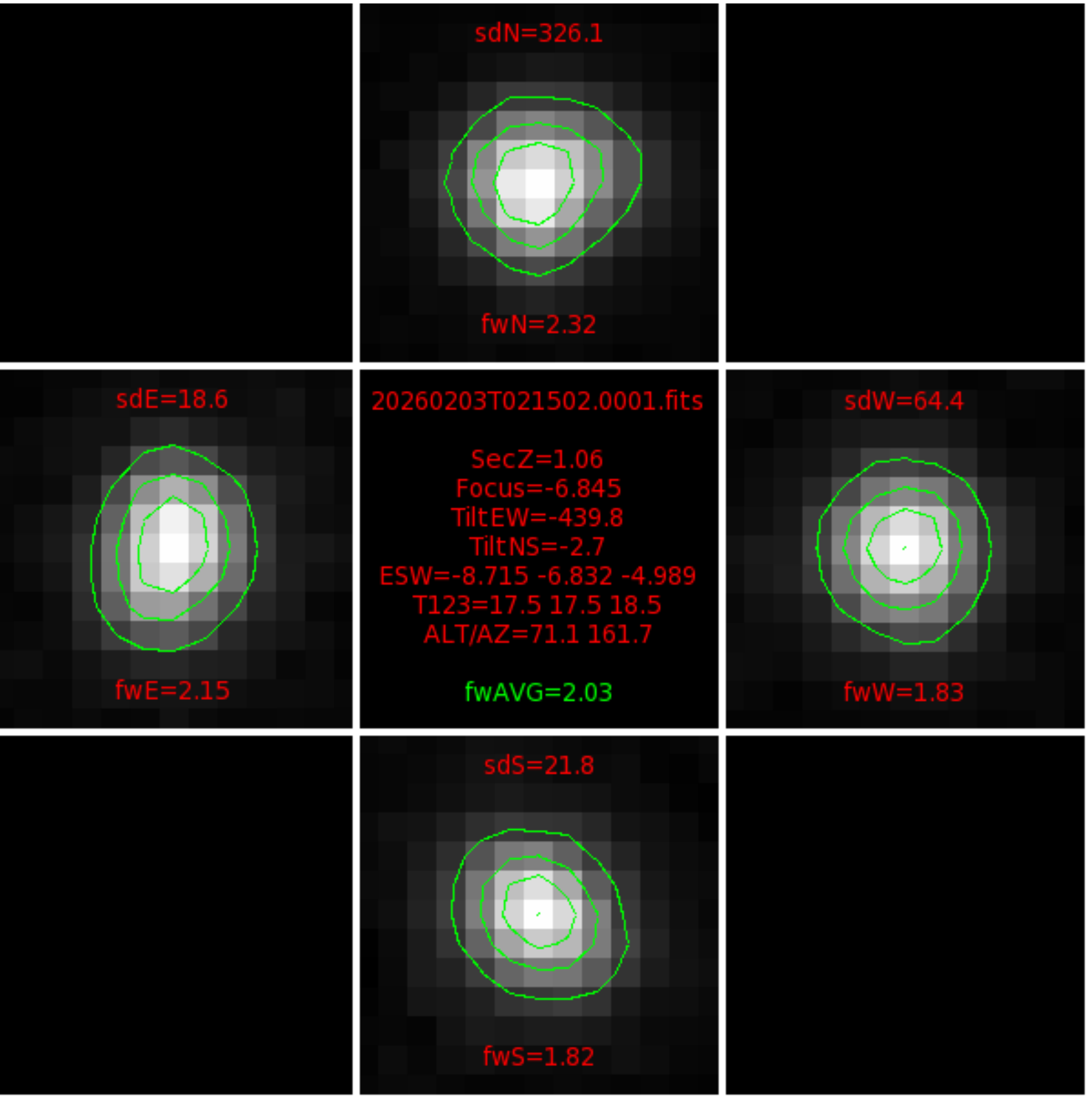
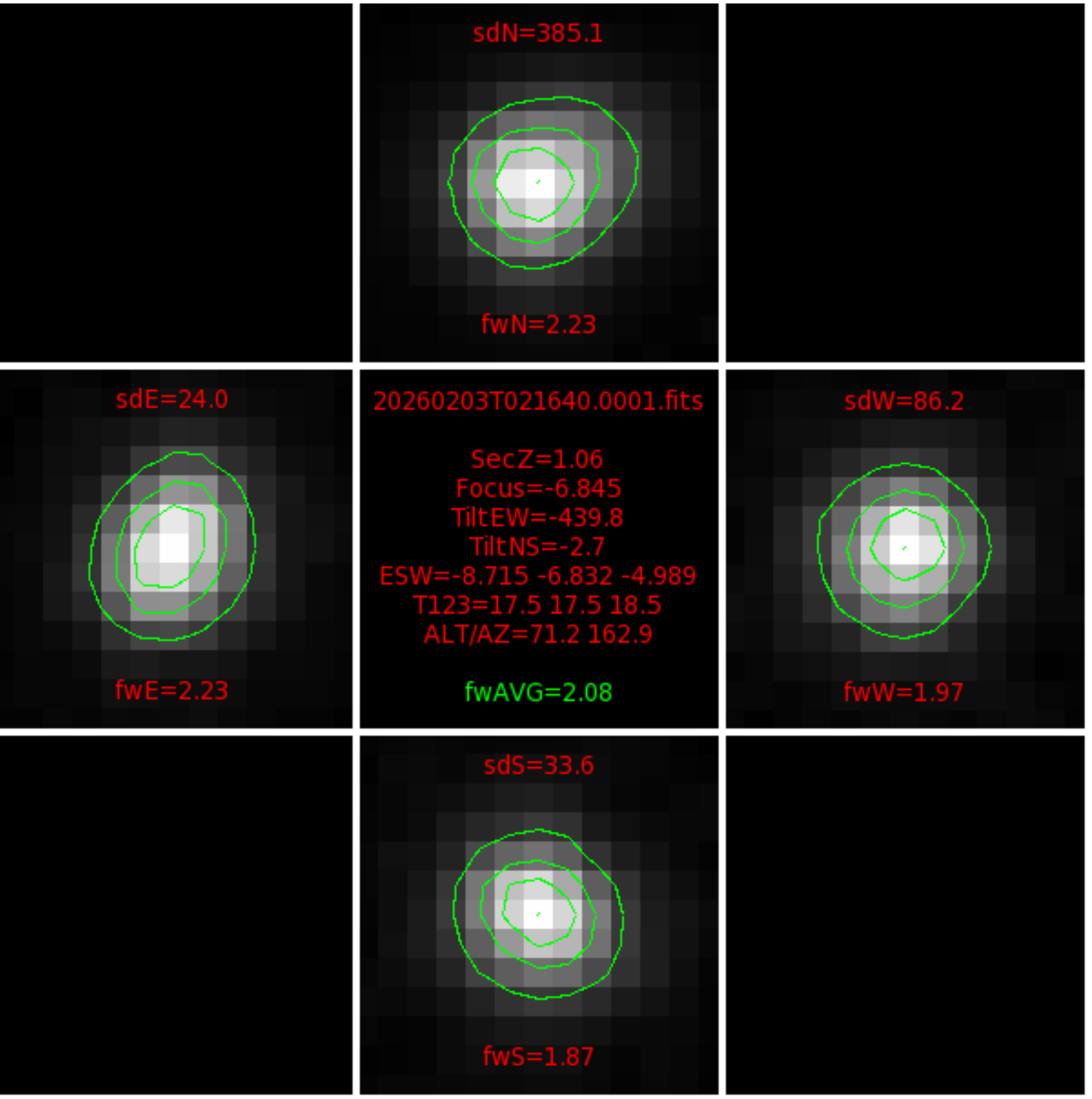

sdN=125.9
fwN=2.41
sdE=57.9
fwE=1.97
20260203T021431.0001.fits
SecZ=1.06
Focus=-6.845
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.715 -6.832 -4.989
T123=17.5 17.5 18.5
ALT/AZ=71.1 161.3
fwAVG=2.06
sdW=57.7
fwW=1.96
sdS=227.7
fwS=1.88
0 0 0 0 0 0 0 0 0


sdN=326.1
fwN=2.32
sdE=18.6
fwE=2.15
20260203T021502.0001.fits
SecZ=1.06
Focus=-6.845
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.715 -6.832 -4.989
T123=17.5 17.5 18.5
ALT/AZ=71.1 161.7
fwAVG=2.03
sdW=64.4
fwW=1.83
sdS=21.8
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=385.1
fwN=2.23
sdE=24.0
fwE=2.23
20260203T021640.0001.fits
SecZ=1.06
Focus=-6.845
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.715 -6.832 -4.989
T123=17.5 17.5 18.5
ALT/AZ=71.2 162.9
fwAVG=2.08
sdW=86.2
fwW=1.97
sdS=33.6
fwS=1.87
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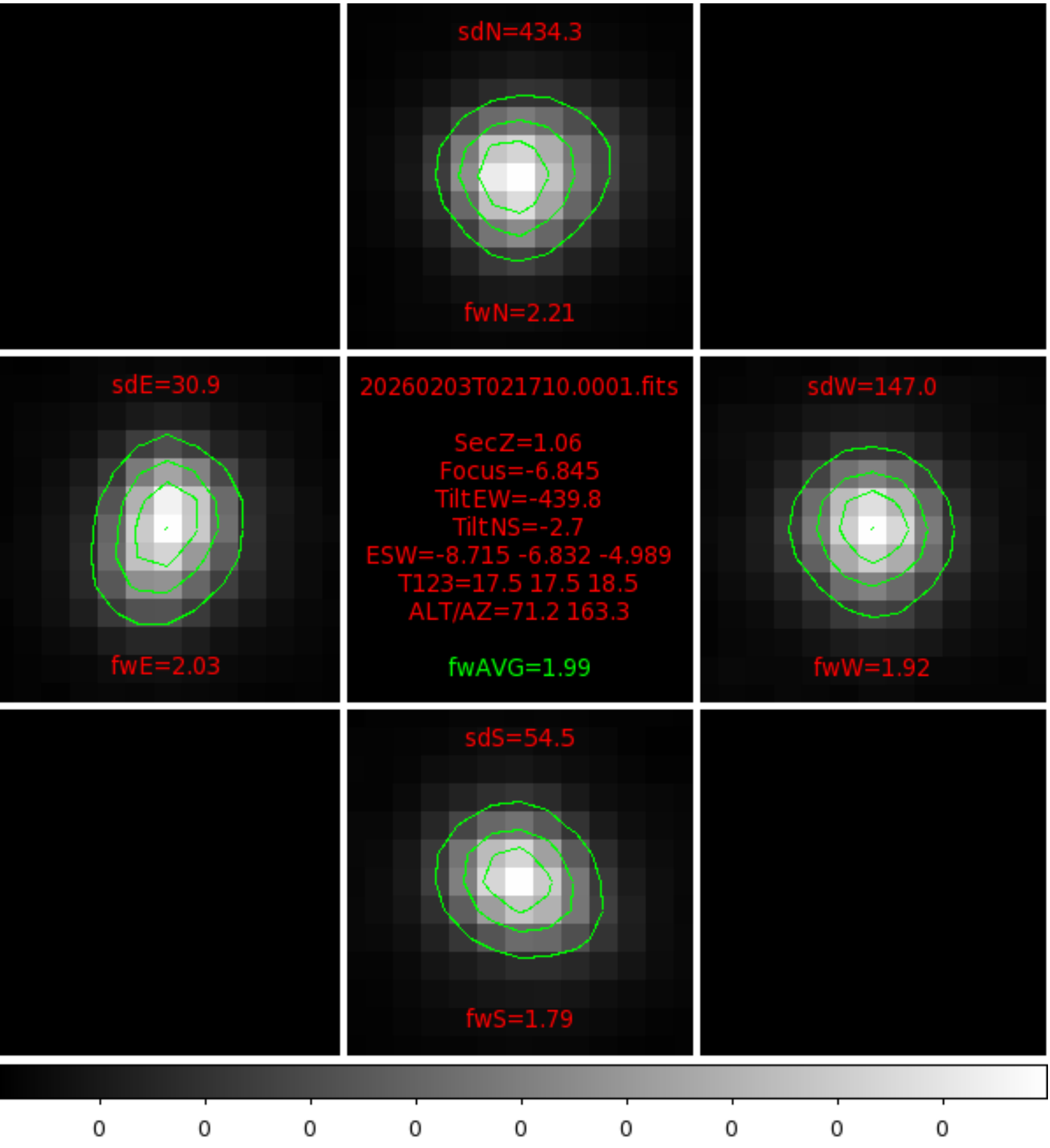
sdN=434.3
fwN=2.21
sdE=30.9
fwE=2.03
20260203T021710.0001.fits
SecZ=1.06
Focus=-6.845
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.715 -6.832 -4.989
T123=17.5 17.5 18.5
ALT/AZ=71.2 163.3
fwAVG=1.99
sdW=147.0
fwW=1.92
sdS=54.5
fwS=1.79
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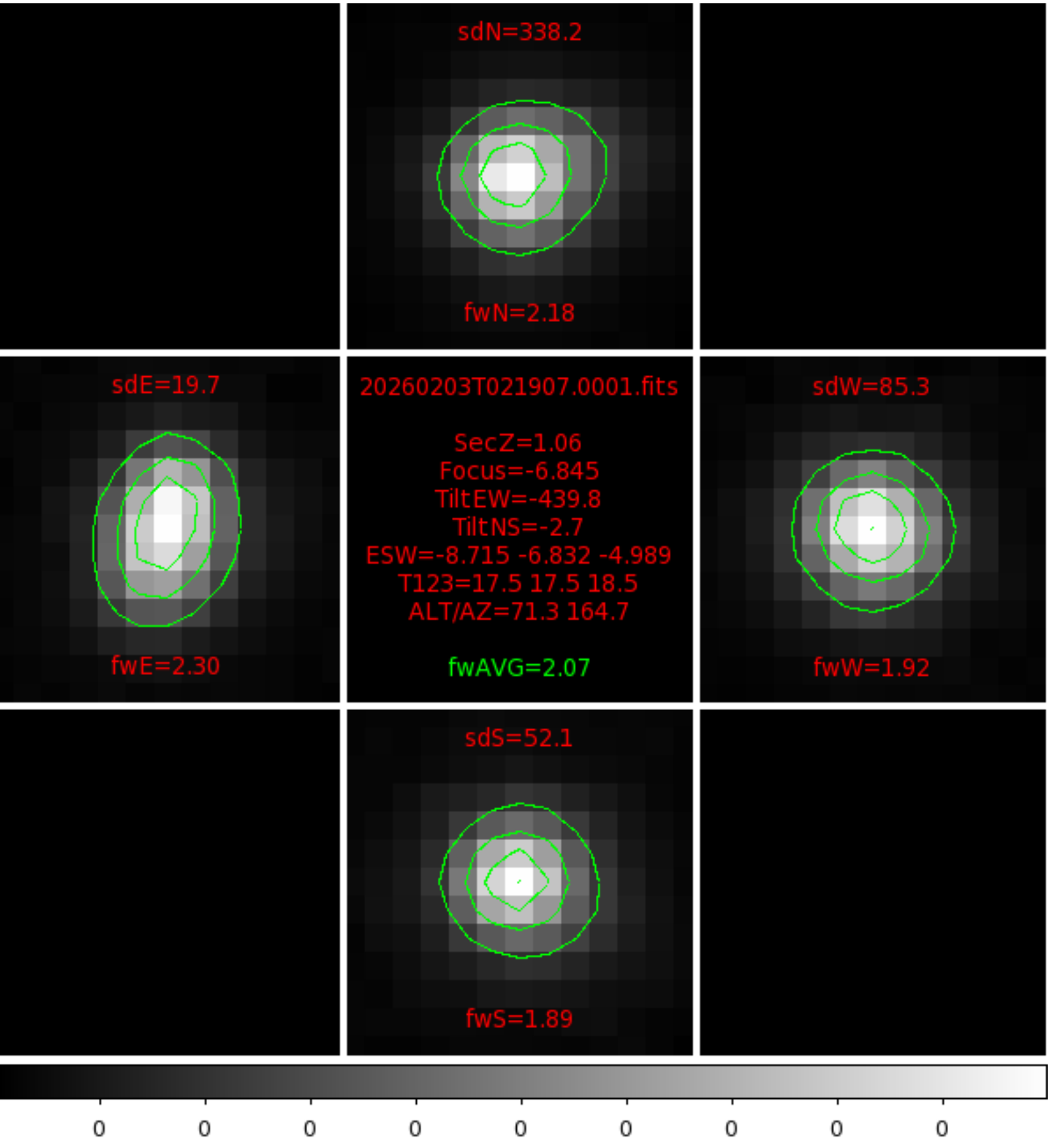
sdN=338.2
fwN=2.18
sdE=19.7
fwE=2.30
20260203T021907.0001.fits
SecZ=1.06
Focus=-6.845
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.715 -6.832 -4.989
T123=17.5 17.5 18.5
ALT/AZ=71.3 164.7
fwAVG=2.07
sdW=85.3
fwW=1.92
sdS=52.1
fwS=1.89
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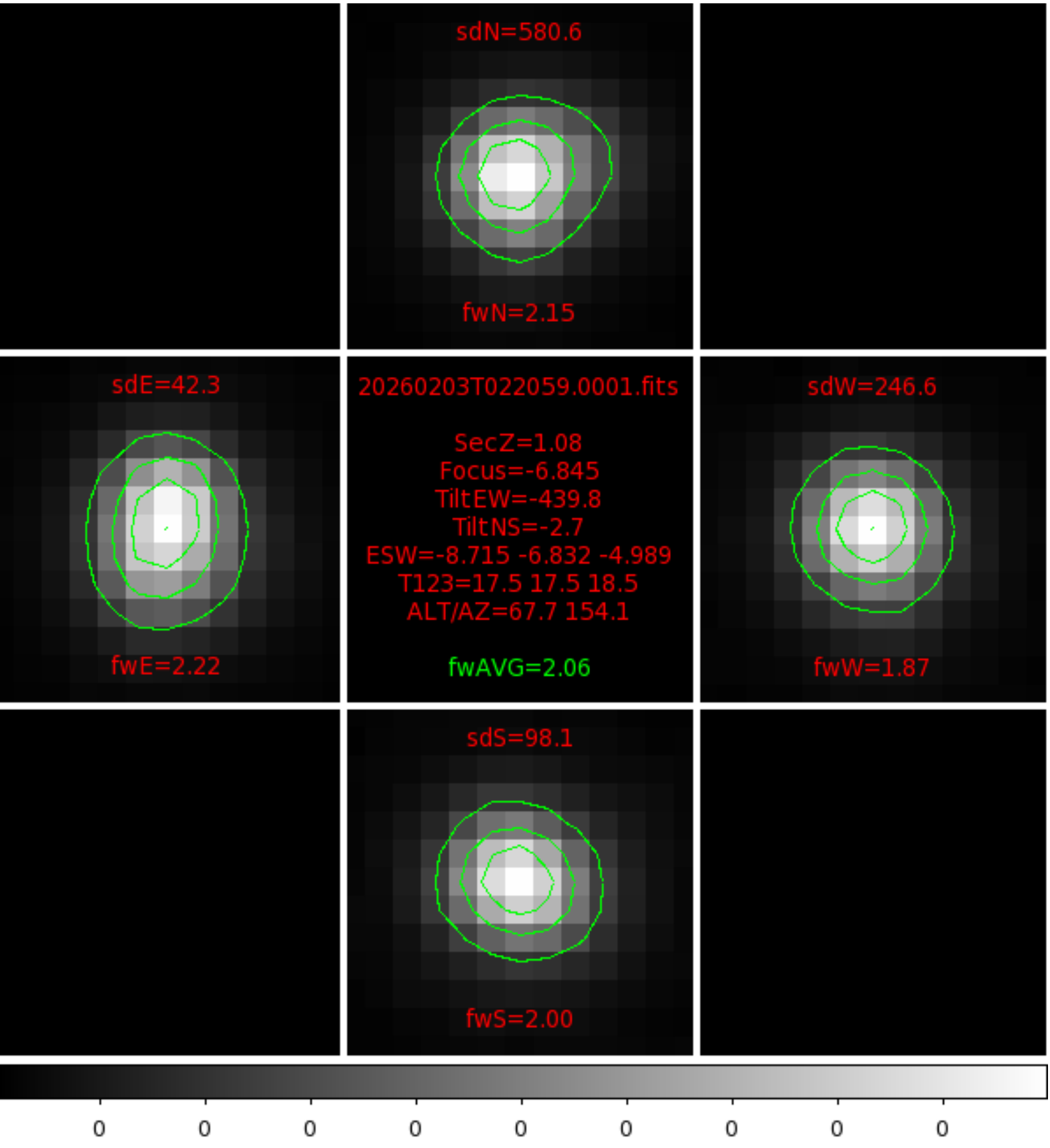
sdN=580.6
fwN=2.15
sdE=42.3
fwE=2.22
20260203T022059.0001.fits
SecZ=1.08
Focus=-6.845
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.715 -6.832 -4.989
T123=17.5 17.5 18.5
ALT/AZ=67.7 154.1
fwAVG=2.06
sdW=246.6
fwW=1.87
sdS=98.1
fwS=2.00
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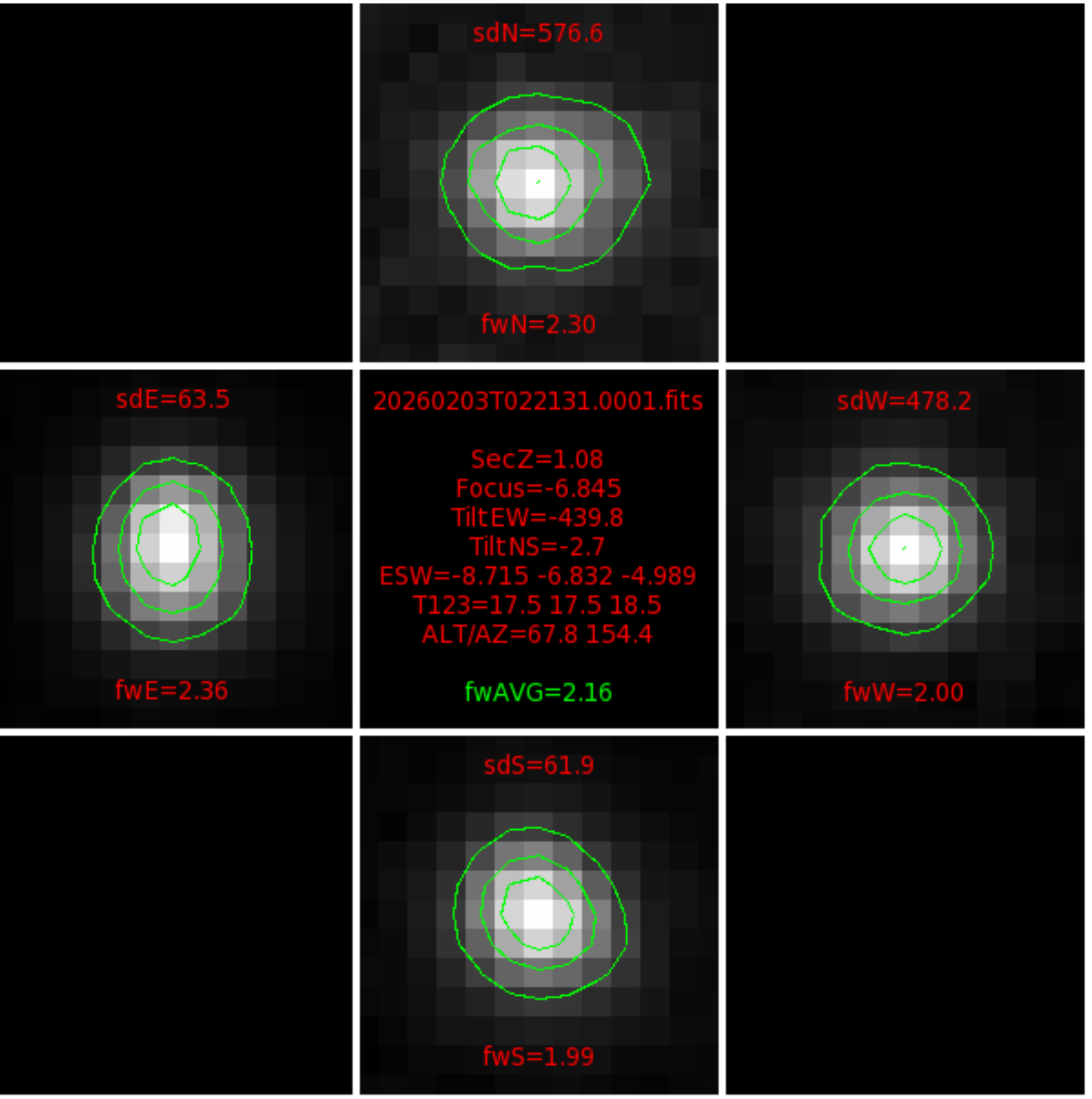
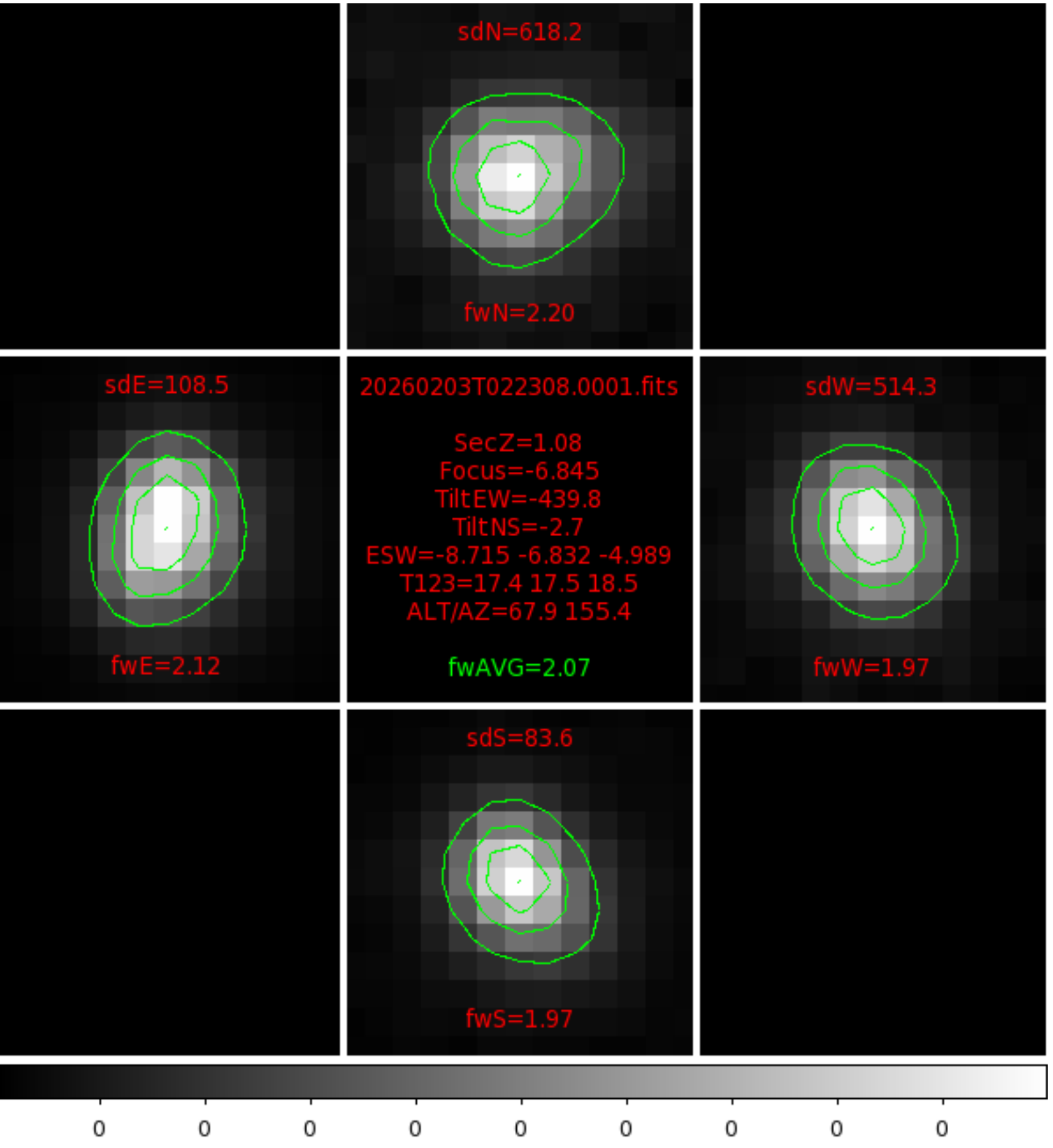
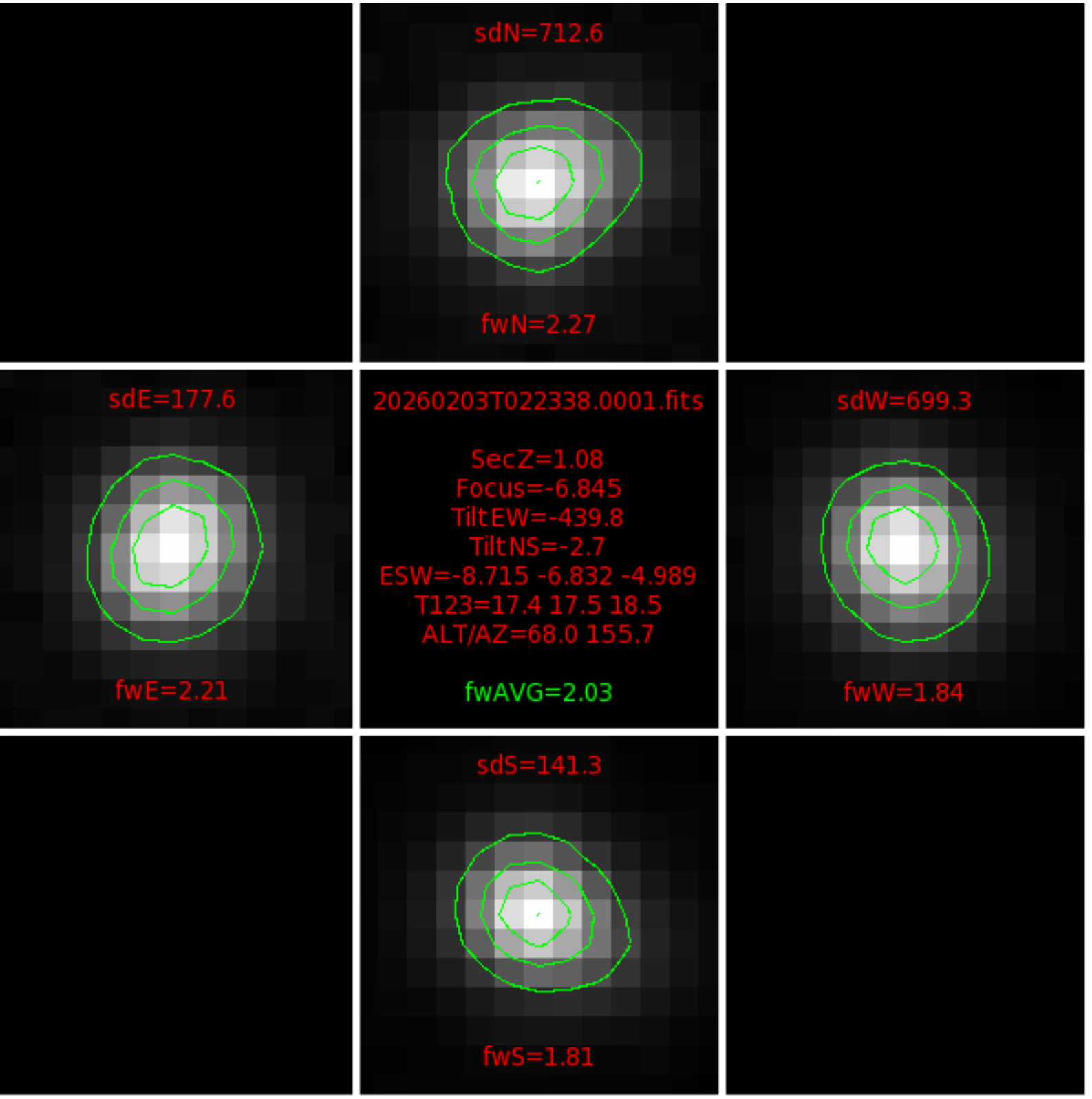

sdN=576.6
fwN=2.30
sdE=63.5
fwE=2.36
20260203T022131.0001.fits
SecZ=1.08
Focus=-6.845
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.715 -6.832 -4.989
T123=17.5 17.5 18.5
ALT/AZ=67.8 154.4
fwAVG=2.16
sdW=478.2
fwW=2.00
sdS=61.9
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=618.2
fwN=2.20
sdE=108.5
fwE=2.12
20260203T022308.0001.fits
SecZ=1.08
Focus=-6.845
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.715 -6.832 -4.989
T123=17.4 17.5 18.5
ALT/AZ=67.9 155.4
fwAVG=2.07
sdW=514.3
fwW=1.97
sdS=83.6
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=712.6
fwN=2.27
sdE=177.6
fwE=2.21
20260203T022338.0001.fits
SecZ=1.08
Focus=-6.845
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.715 -6.832 -4.989
T123=17.4 17.5 18.5
ALT/AZ=68.0 155.7
fwAVG=2.03
sdW=699.3
fwW=1.84
sdS=141.3
fwS=1.81
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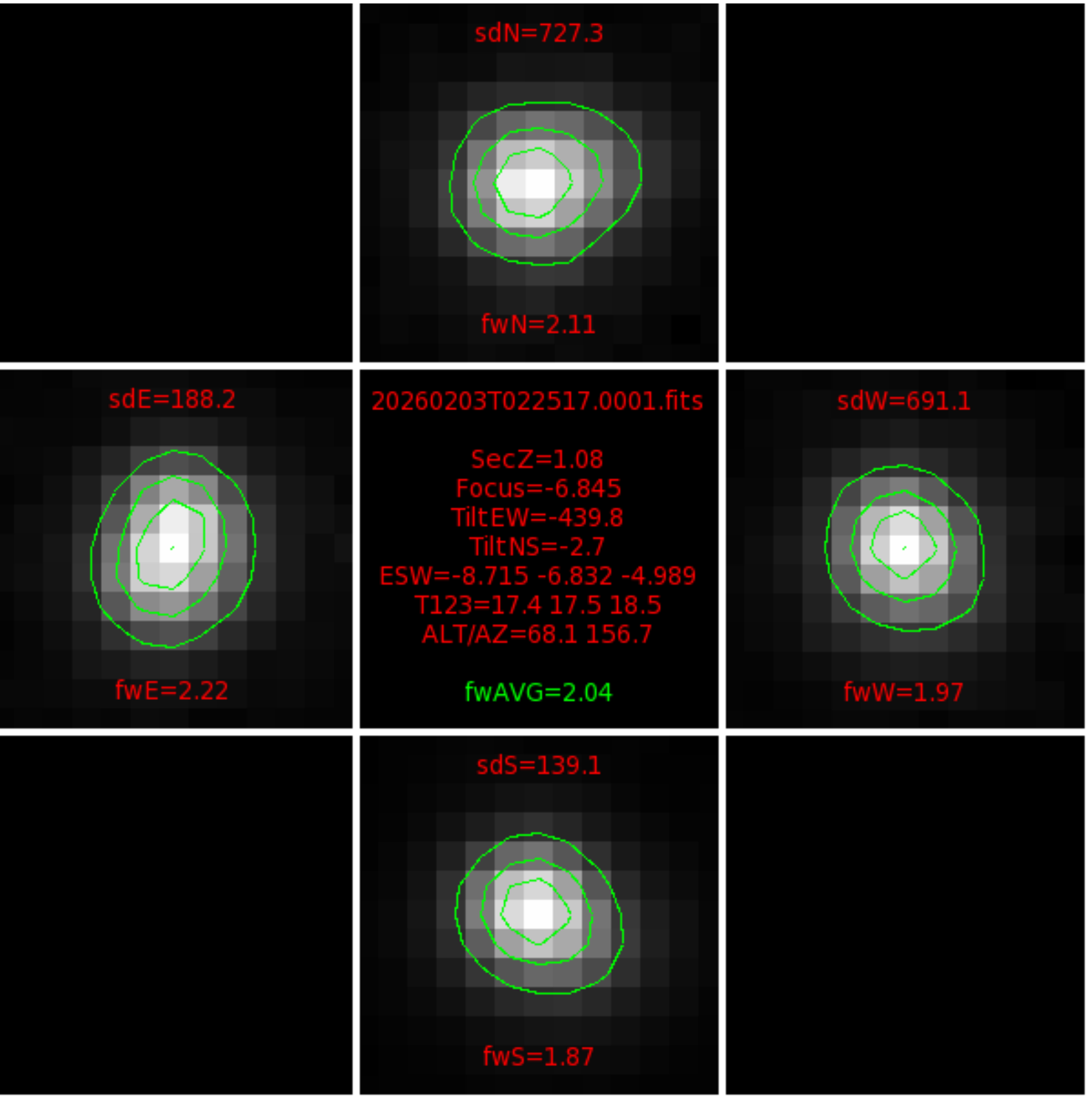
sdN=727.3
fwN=2.11
sdE=188.2
fwE=2.22
20260203T022517.0001.fits
SecZ=1.08
Focus=-6.845
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.715 -6.832 -4.989
T123=17.4 17.5 18.5
ALT/AZ=68.1 156.7
fwAVG=2.04
sdW=691.1
fwW=1.97
sdS=139.1
fwS=1.87
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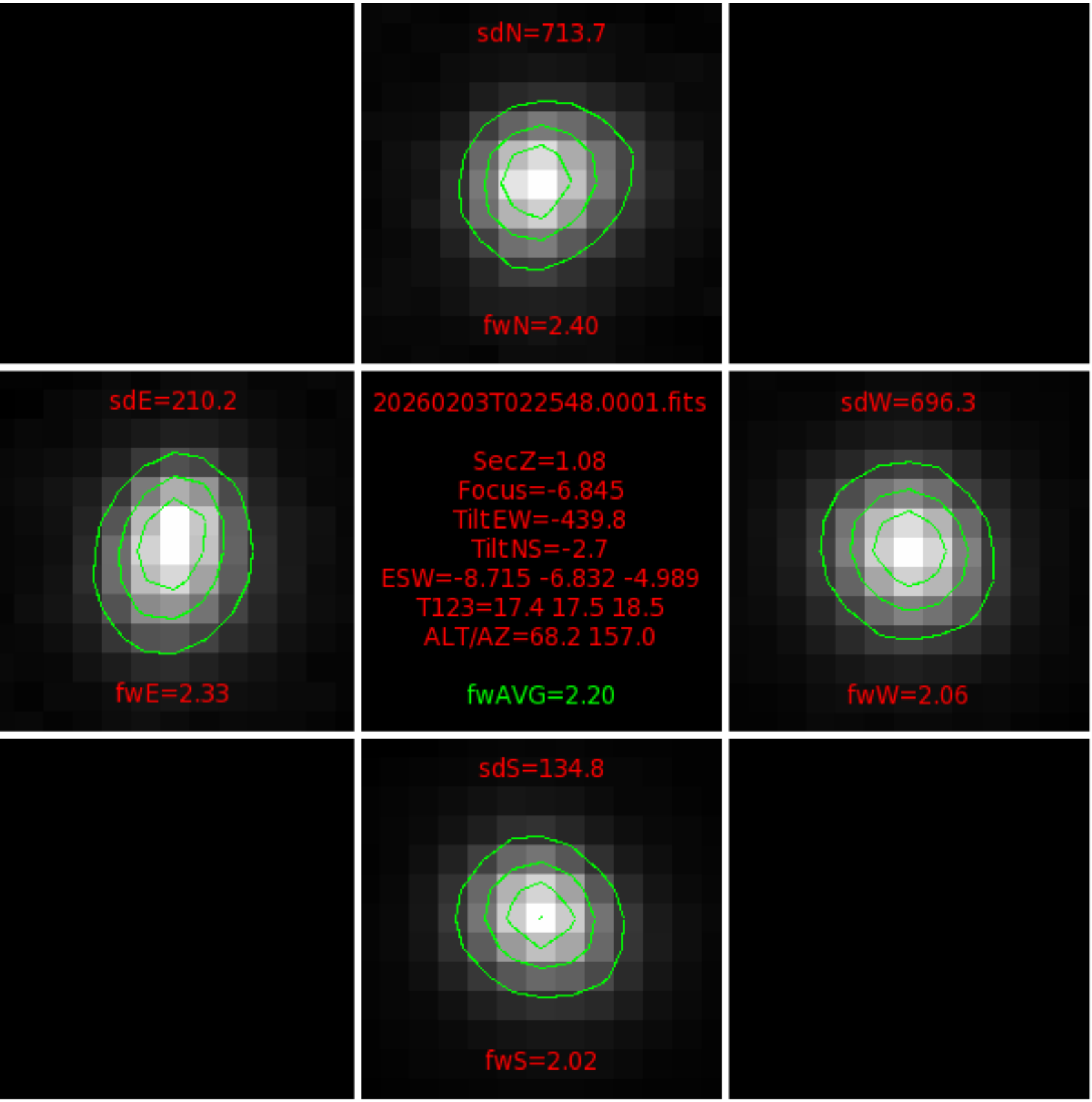
sdN=713.7
fwN=2.40
sdE=210.2
fwE=2.33
20260203T022548.0001.fits
SecZ=1.08
Focus=-6.845
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.715 -6.832 -4.989
T123=17.4 17.5 18.5
ALT/AZ=68.2 157.0
fwAVG=2.20
sdW=696.3
fwW=2.06
sdS=134.8
fwS=2.02
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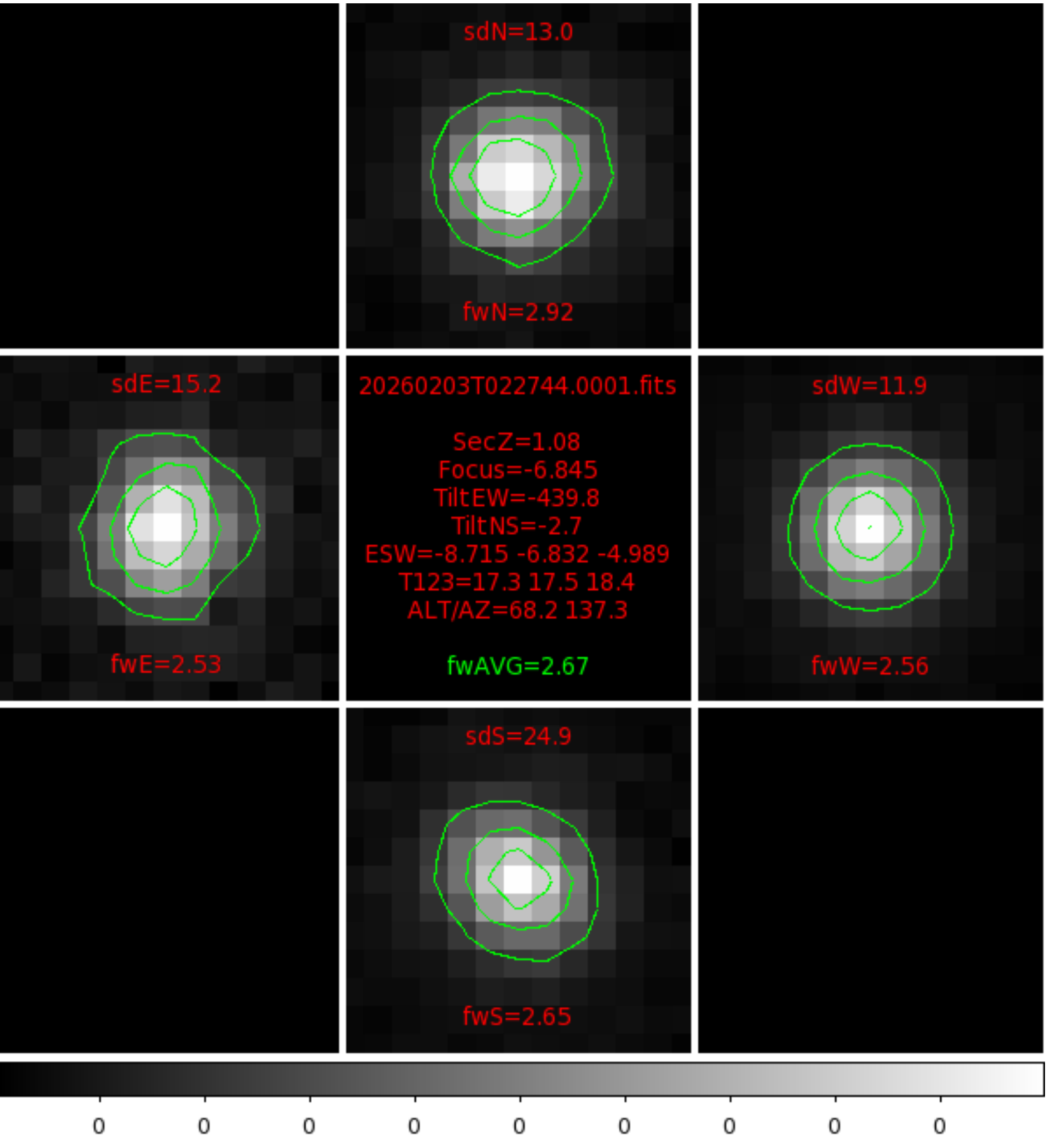
sdN=13.0
fwN=2.92
sdE=15.2
fwE=2.53
20260203T022744.0001.fits
SecZ=1.08
Focus=-6.845
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.715 -6.832 -4.989
T123=17.3 17.5 18.4
ALT/AZ=68.2 137.3
fwAVG=2.67
sdW=11.9
fwW=2.56
sdS=24.9
fwS=2.65
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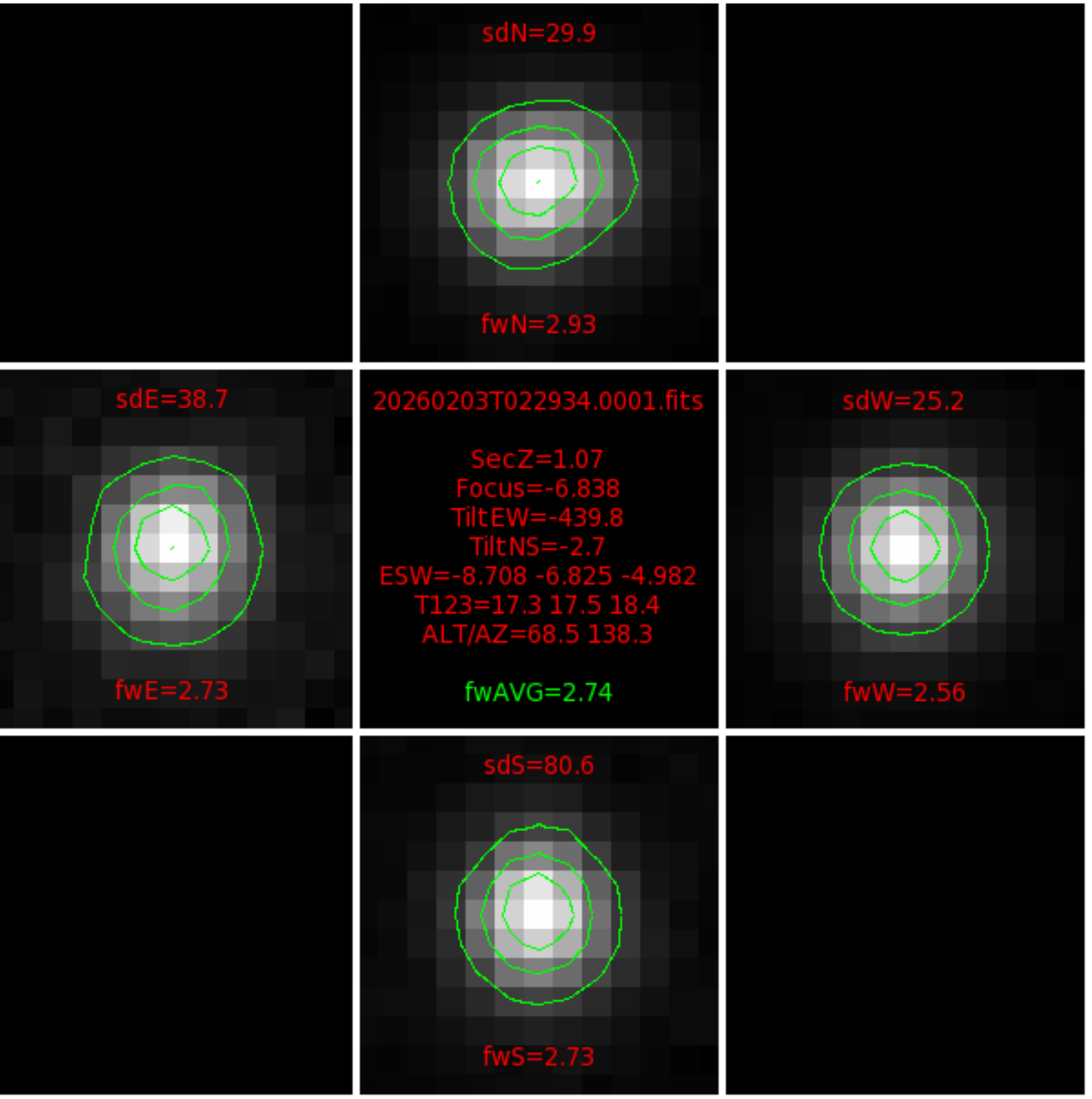
sdN=29.9
fwN=2.93
sdE=38.7
fwE=2.73
20260203T022934.0001.fits
SecZ=1.07
Focus=-6.838
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.708 -6.825 -4.982
T123=17.3 17.5 18.4
ALT/AZ=68.5 138.3
fwAVG=2.74
sdW=25.2
fwW=2.56
sdS=80.6
fwS=2.73
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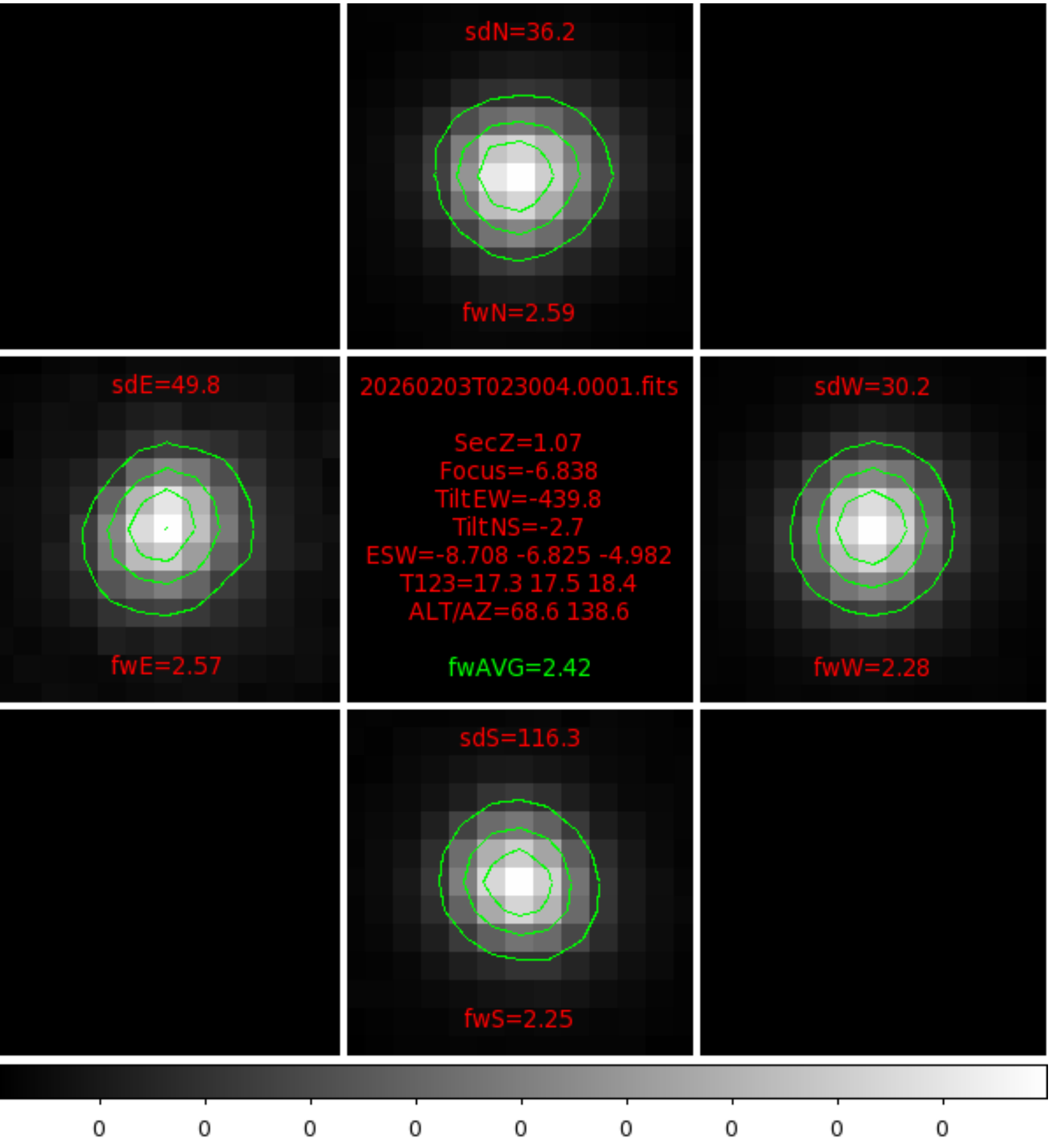
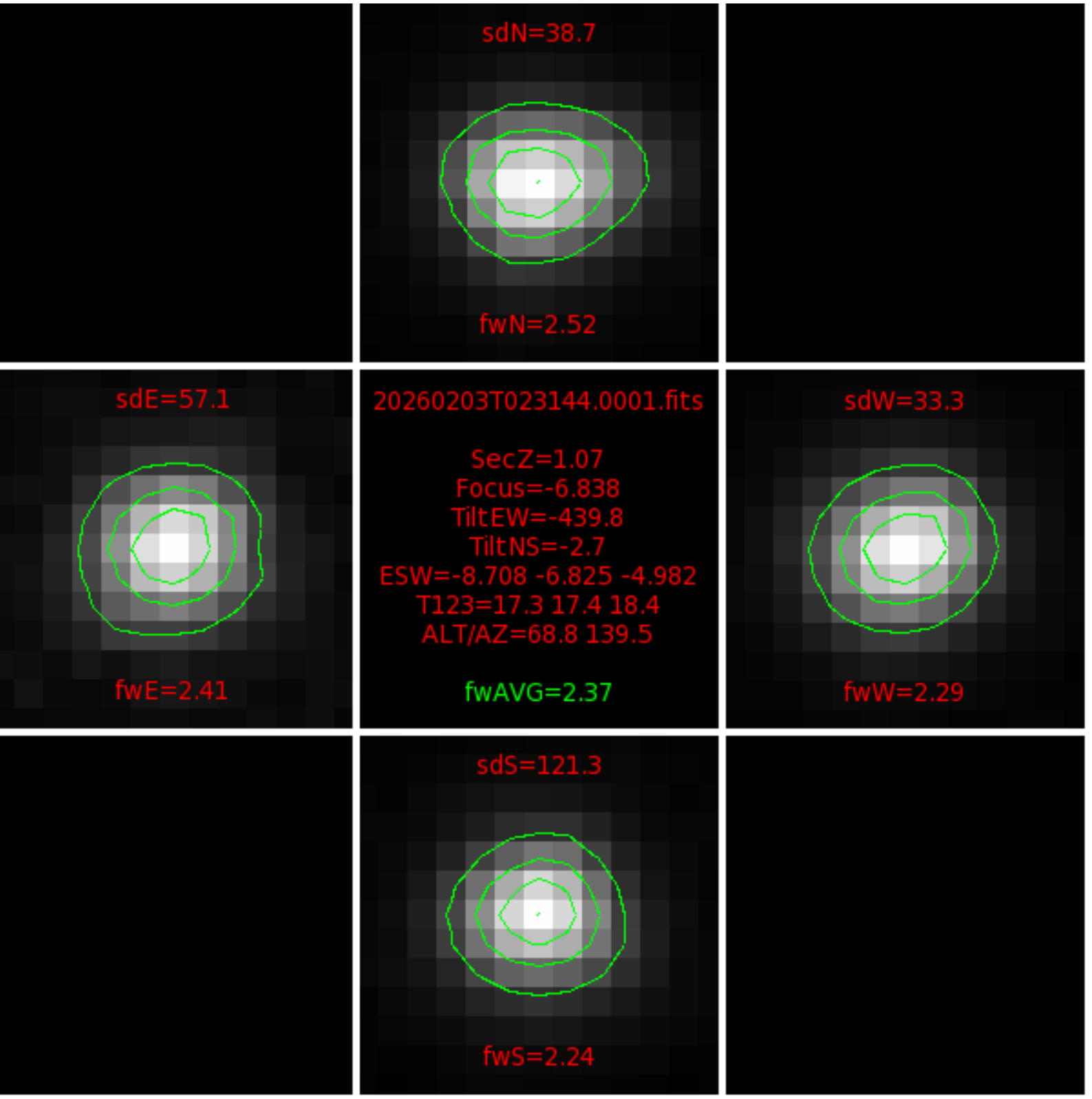
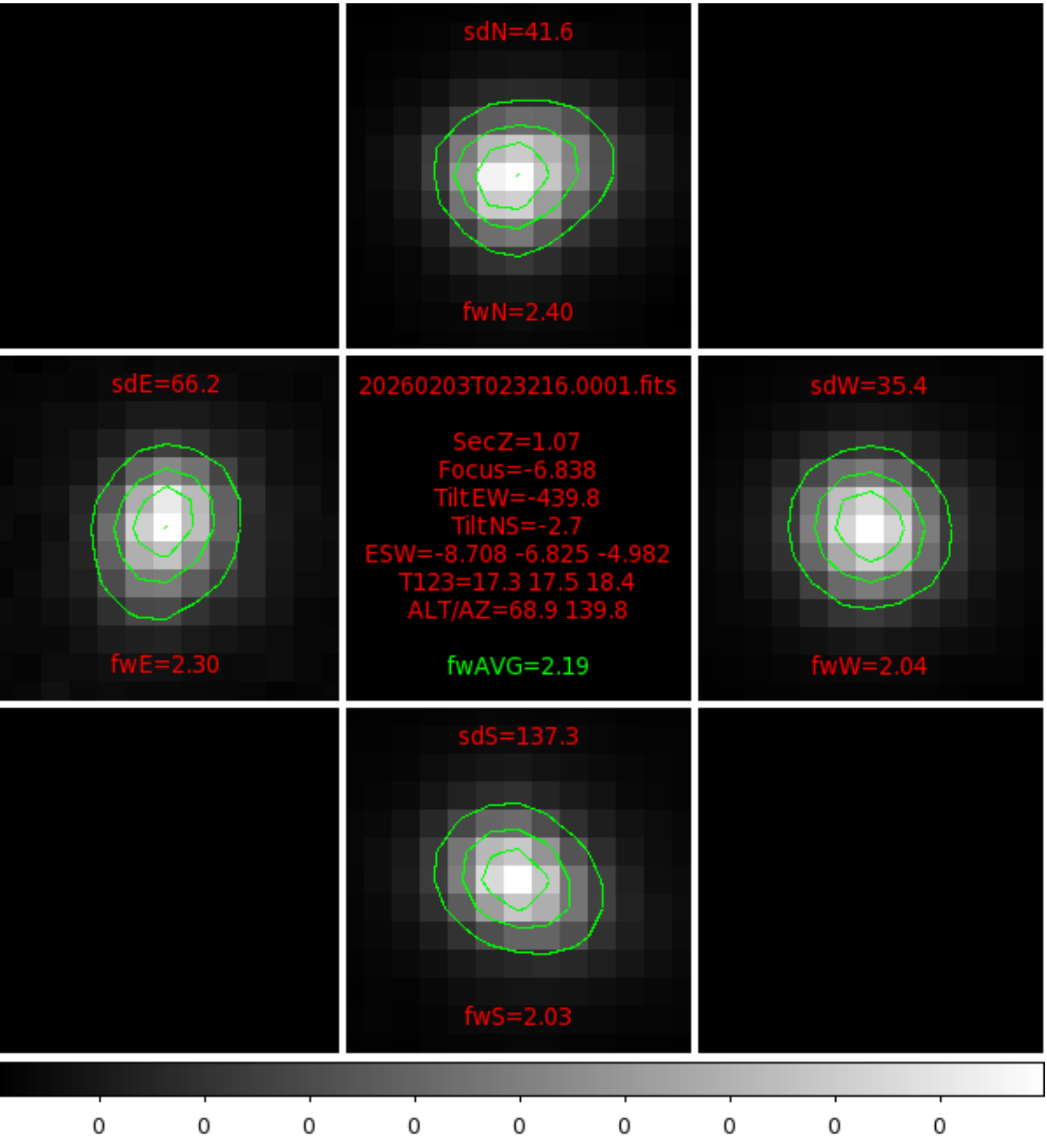
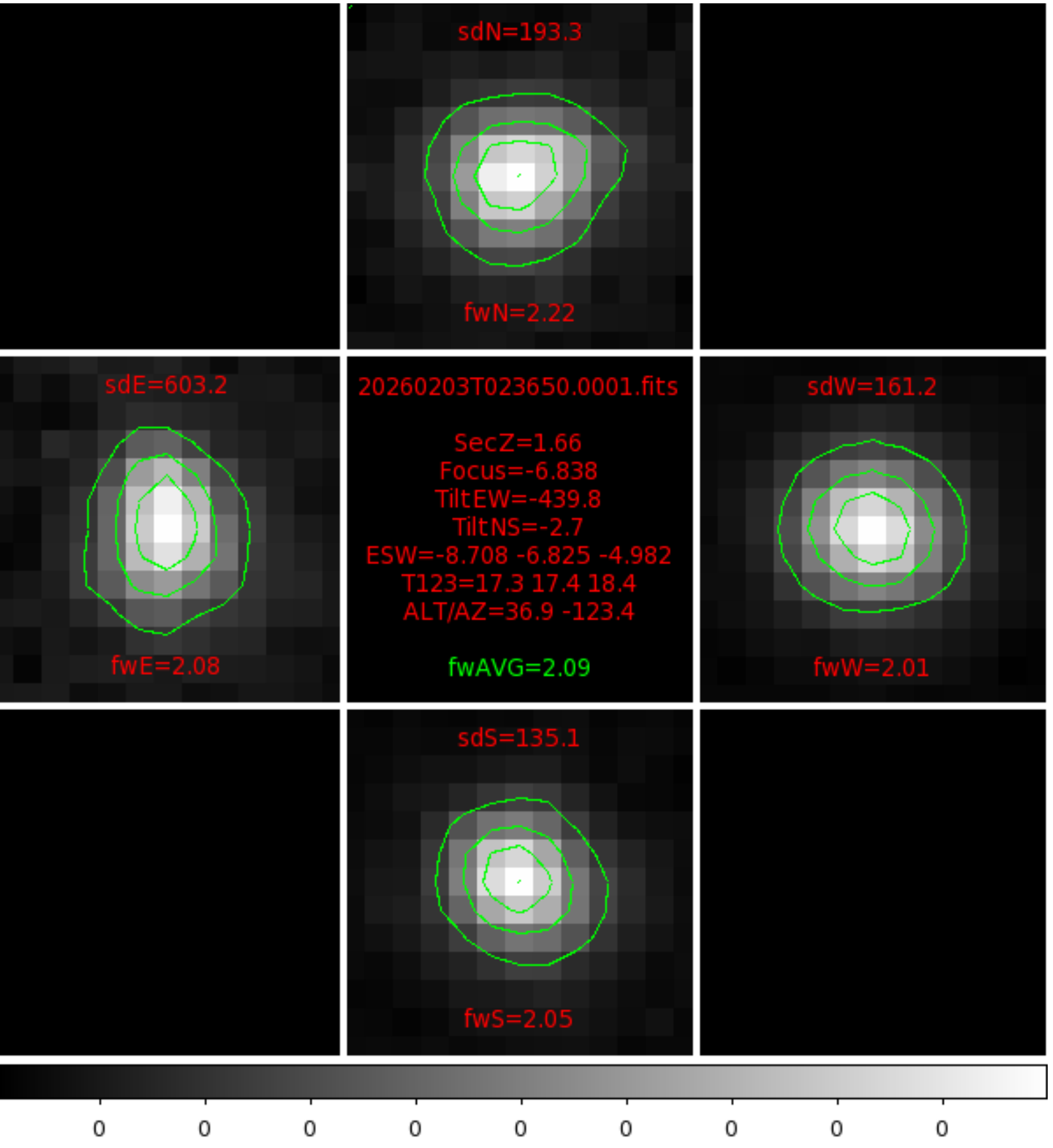
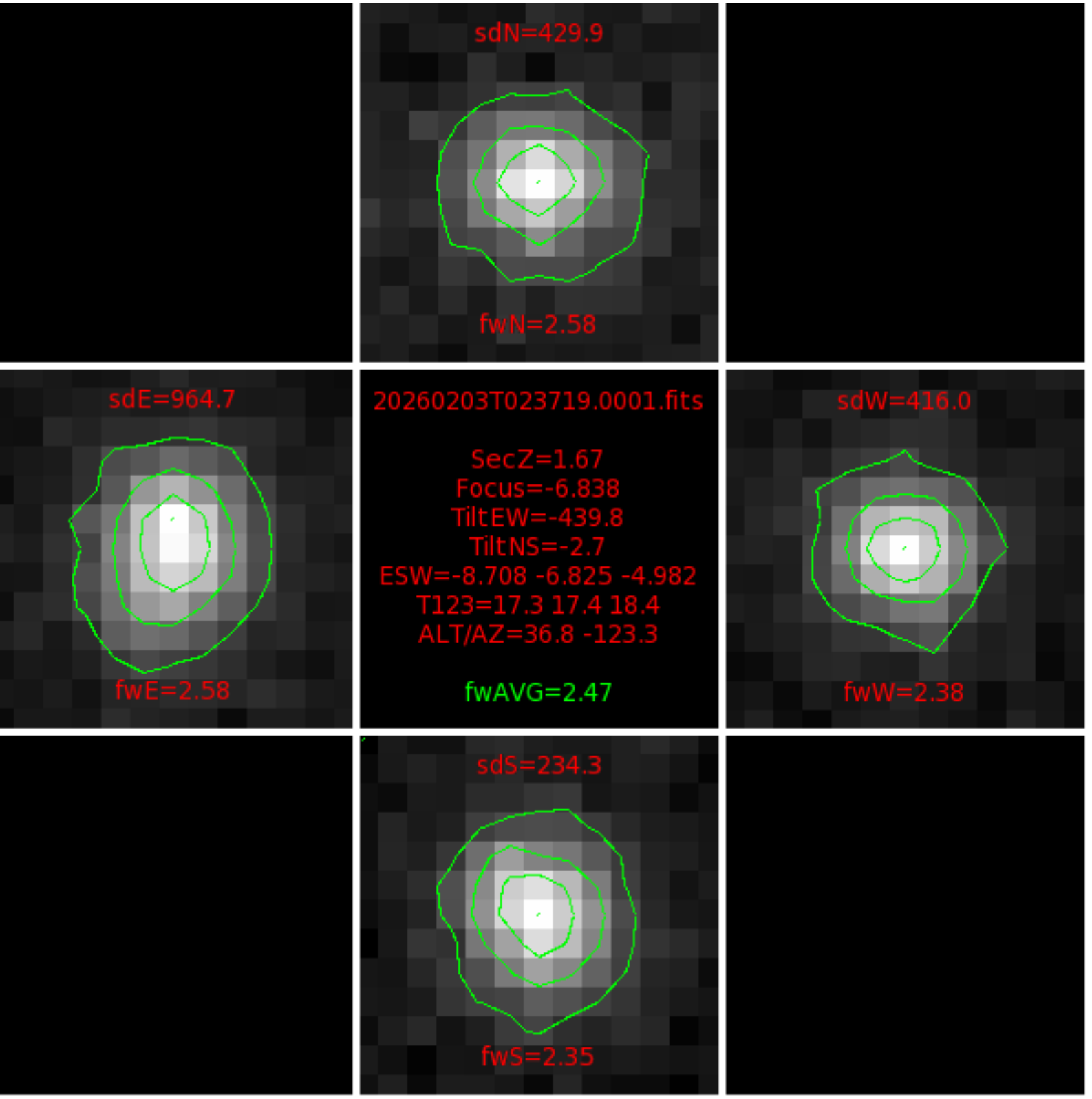
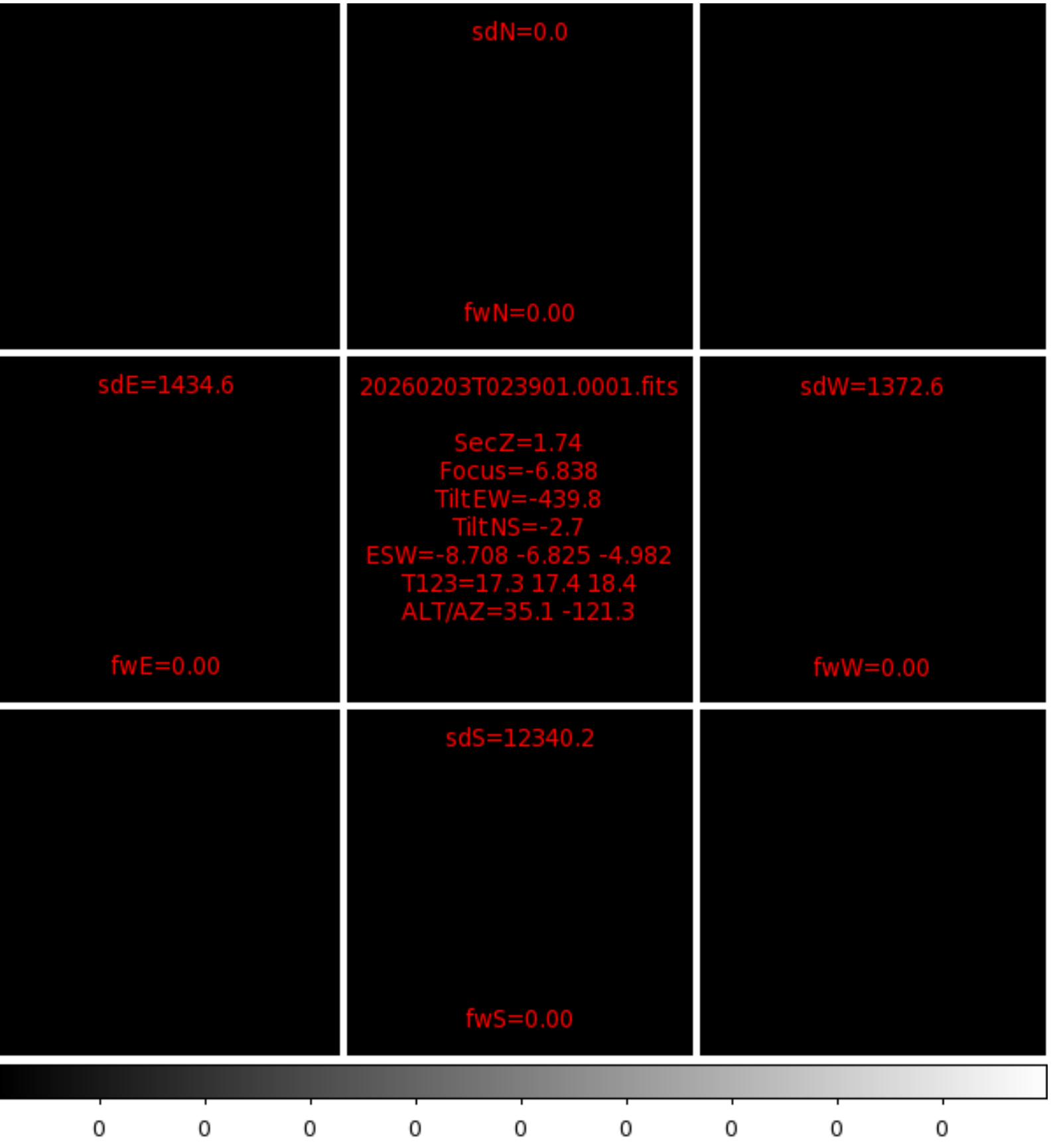

sdN=36.2
fwN=2.59
sdE=49.8
fwE=2.57
20260203T023004.0001.fits
SecZ=1.07
Focus=-6.838
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.708 -6.825 -4.982
T123=17.3 17.5 18.4
ALT/AZ=68.6 138.6
fwAVG=2.42
sdW=30.2
fwW=2.28
sdS=116.3
fwS=2.25
0 0 0 0 0 0 0 0 0

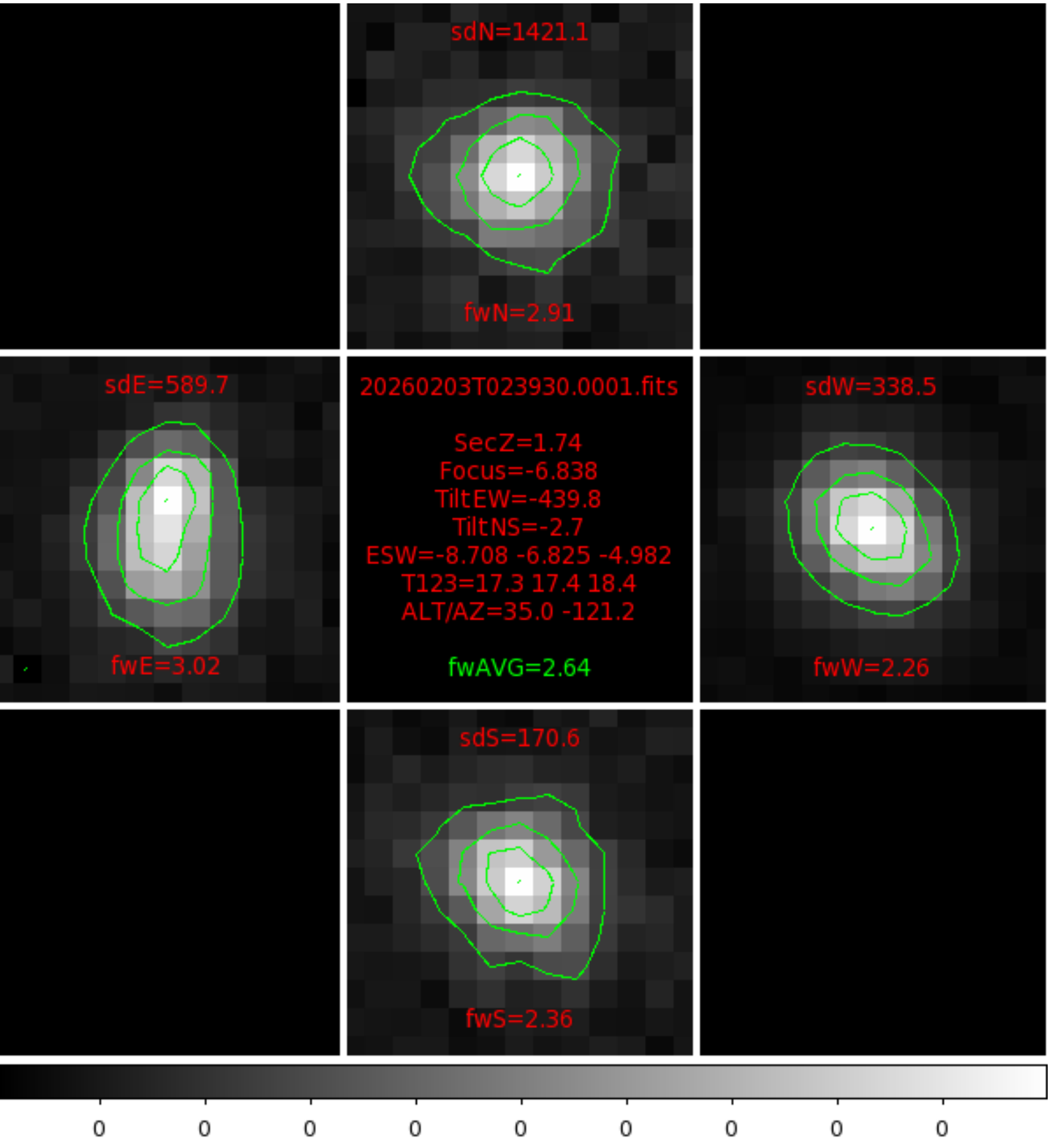

sdN=38.7
fwN=2.52
sdE=57.1
fwE=2.41
20260203T023144.0001.fits
SecZ=1.07
Focus=-6.838
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.708 -6.825 -4.982
T123=17.3 17.4 18.4
ALT/AZ=68.8 139.5
fwAVG=2.37
sdW=33.3
fwW=2.29
sdS=121.3
fwS=2.24
0 0 0 0 0 0 0 0 0

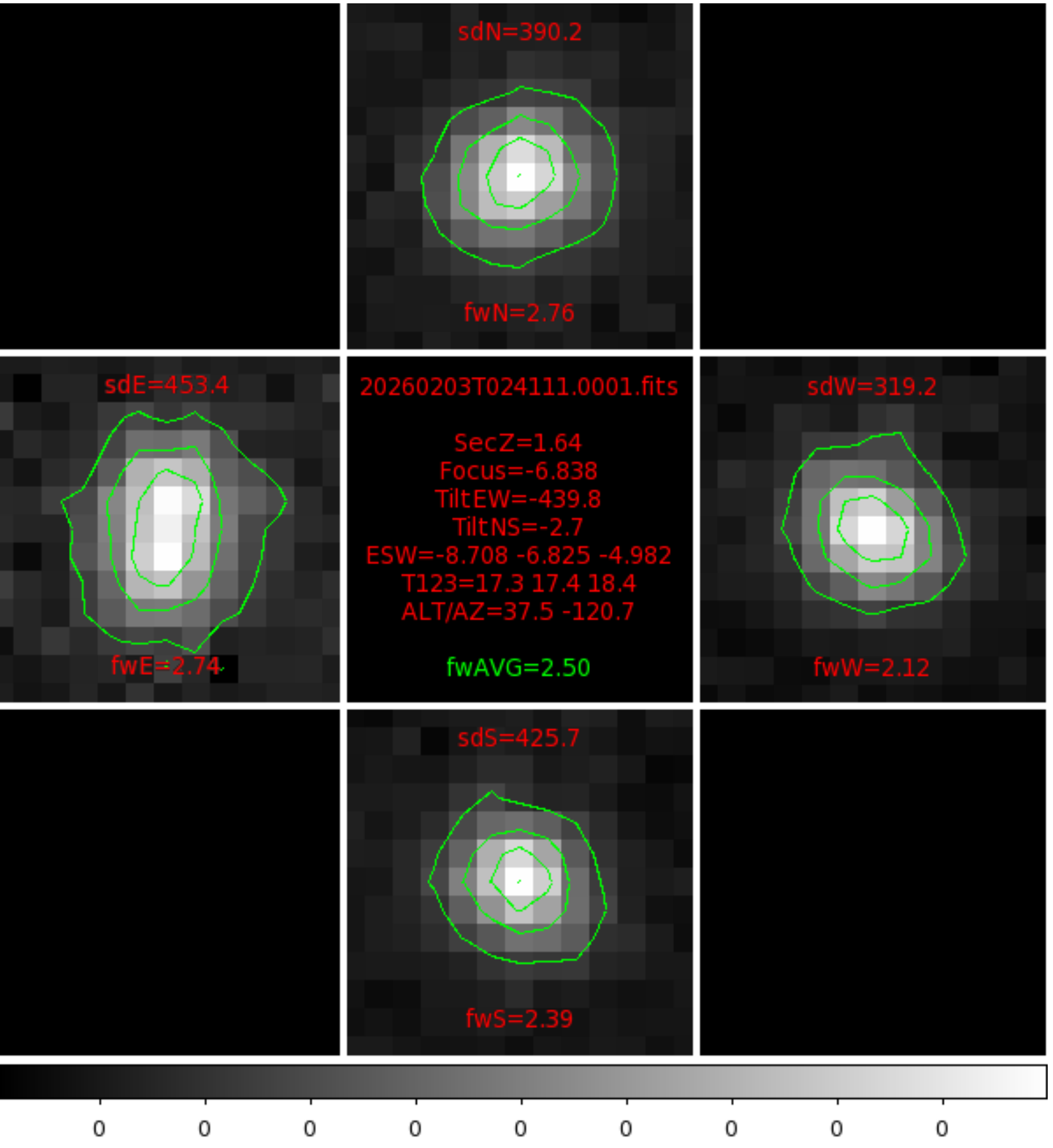

sdN=41.6
fwN=2.40
sdE=66.2
fwE=2.30
20260203T023216.0001.fits
SecZ=1.07
Focus=-6.838
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.708 -6.825 -4.982
T123=17.3 17.5 18.4
ALT/AZ=68.9 139.8
fwAVG=2.19
sdW=35.4
fwW=2.04
sdS=137.3
fwS=2.03
0 0 0 0 0 0 0 0 0

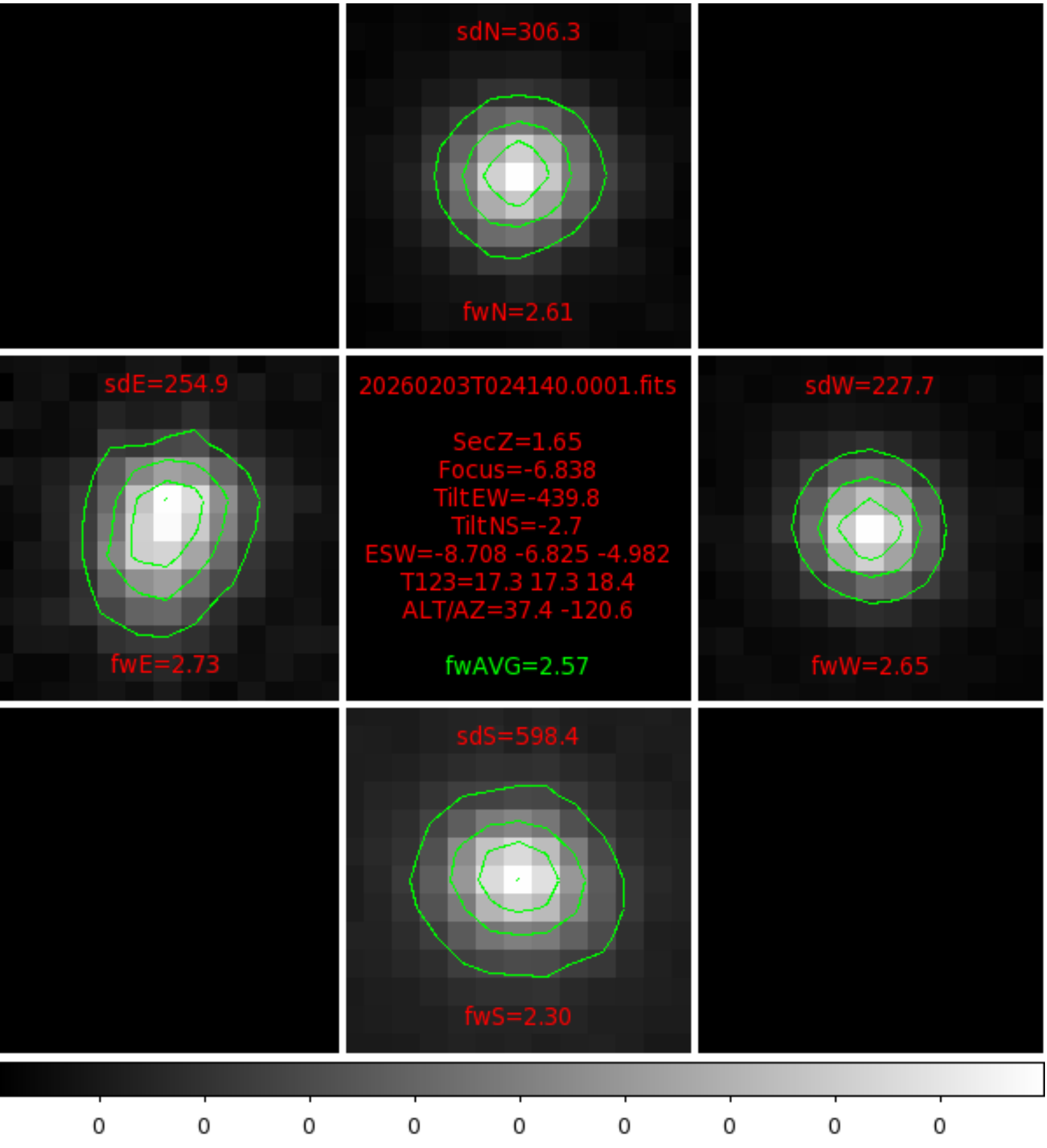

sdN=193.3
fwN=2.22
sdE=603.2
fwE=2.08
20260203T023650.0001.fits
SecZ=1.66
Focus=-6.838
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.708 -6.825 -4.982
T123=17.3 17.4 18.4
ALT/AZ=36.9 -123.4
fwAVG=2.09
sdW=161.2
fwW=2.01
sdS=135.1
fwS=2.05
0 0 0 0 0 0 0 0 0

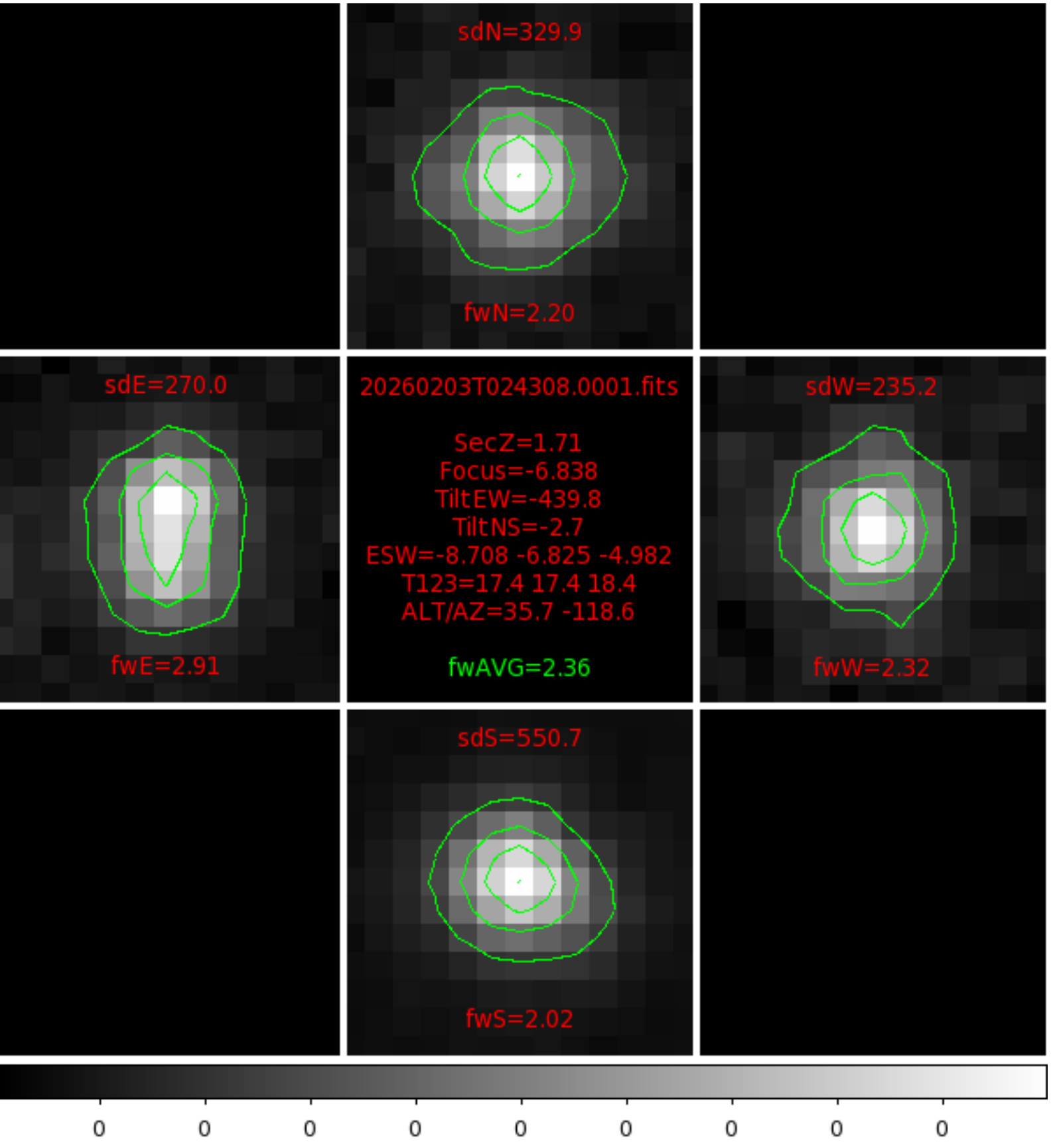

sdN=429.9
fwN=2.58
sdE=964.7
fwE=2.58
20260203T023719.0001.fits
SecZ=1.67
Focus=-6.838
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.708 -6.825 -4.982
T123=17.3 17.4 18.4
ALT/AZ=36.8 -123.3
fwAVG=2.47
sdW=416.0
fwW=2.38
sdS=234.3
fwS=2.35
0 0 0 0 0 0 0 0 0

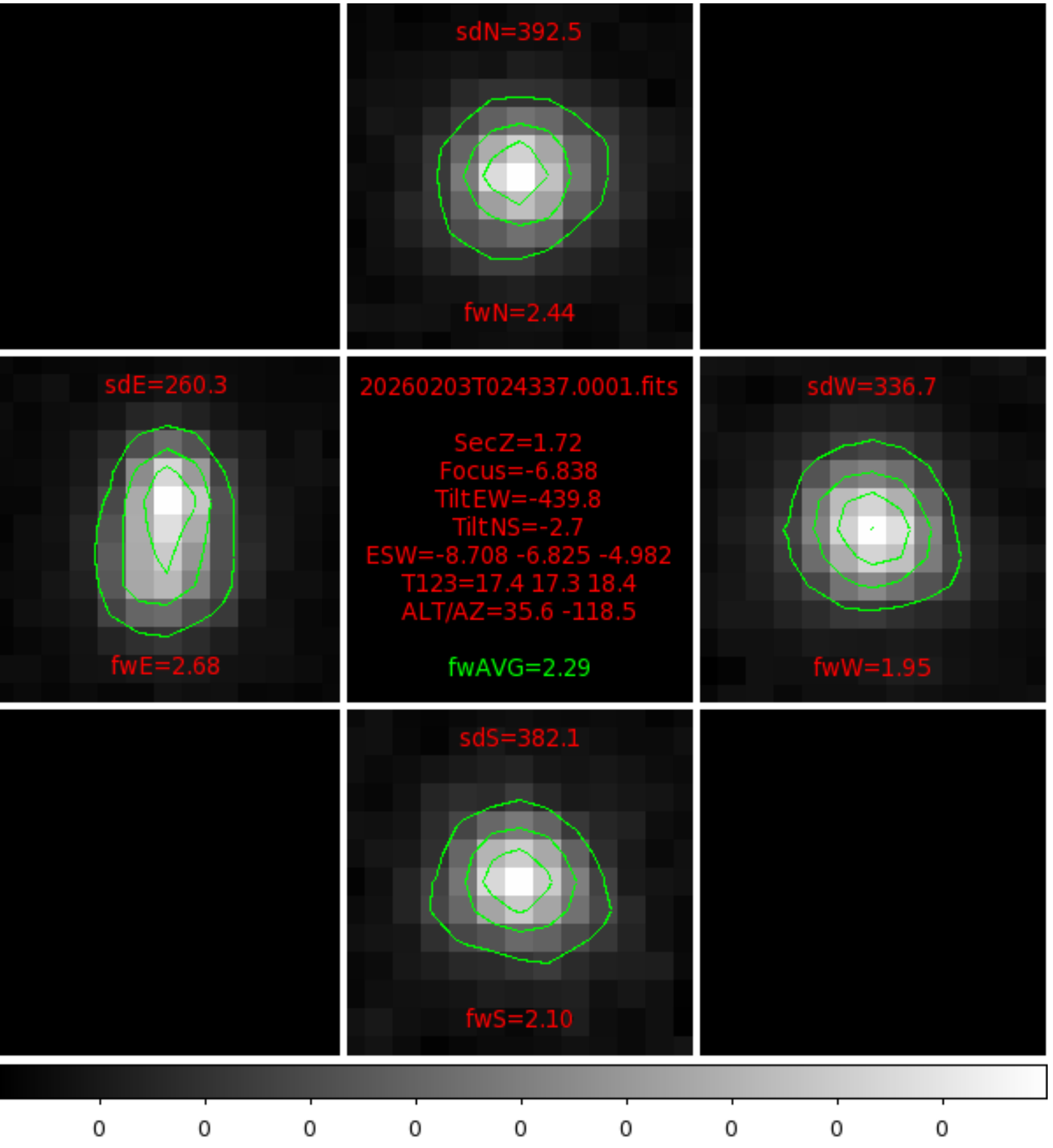

sdN=0.0
fwN=0.00
sdE=1434.6
fwE=0.00
20260203T023901.0001.fits
SecZ=1.74
Focus=-6.838
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.708 -6.825 -4.982
T123=17.3 17.4 18.4
ALT/AZ=35.1 -121.3
sdW=1372.6
fwW=0.00
sdS=12340.2
fwS=0.00
0 0 0 0 0 0 0 0 0

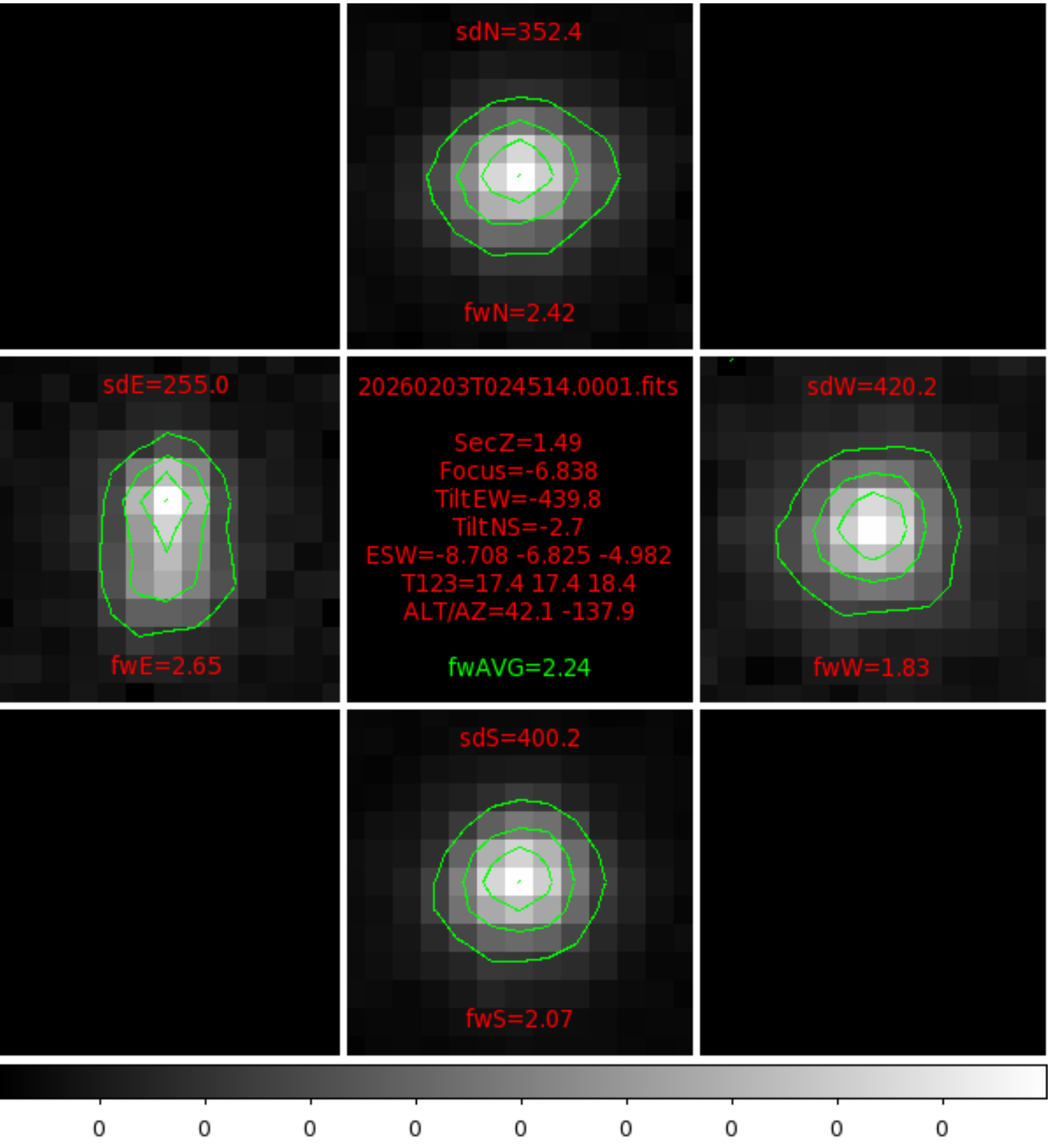

sdN=1421.1
fwN=2.91
sdE=589.7
fwE=3.02
20260203T023930.0001.fits
SecZ=1.74
Focus=-6.838
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.708 -6.825 -4.982
T123=17.3 17.4 18.4
ALT/AZ=35.0 -121.2
fwAVG=2.64
sdW=338.5
fwW=2.26
sdS=170.6
fwS=2.36
0 0 0 0 0 0 0 0 0

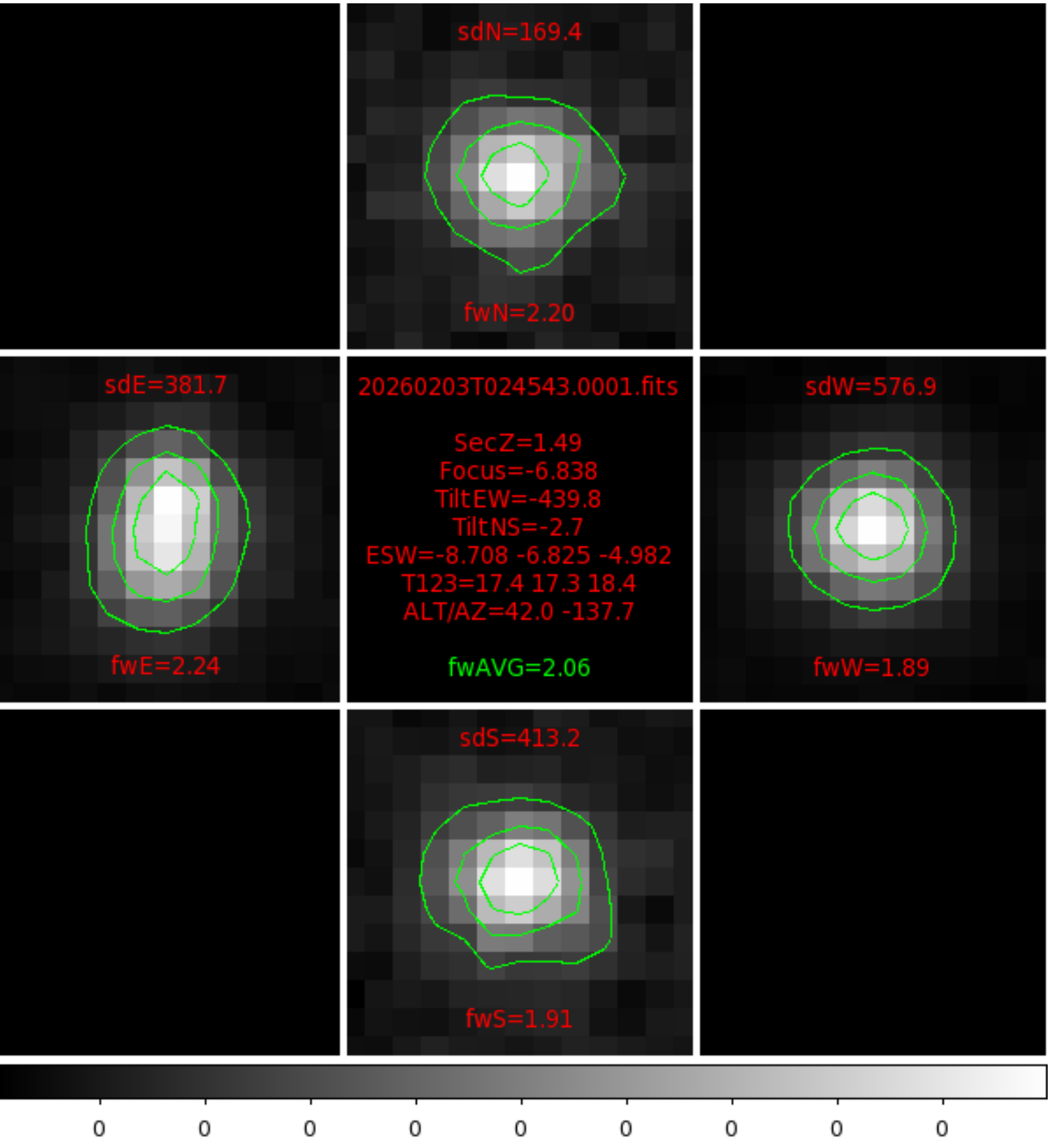

sdN=390.2
fwN=2.76
sdE=453.4
fwE=2.74
20260203T024111.0001.fits
SecZ=1.64
Focus=-6.838
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.708 -6.825 -4.982
T123=17.3 17.4 18.4
ALT/AZ=37.5 -120.7
fwAVG=2.50
sdW=319.2
fwW=2.12
sdS=425.7
fwS=2.39
0 0 0 0 0 0 0 0 0


sdN=306.3
fwN=2.61
sdE=254.9
fwE=2.73
20260203T024140.0001.fits
SecZ=1.65
Focus=-6.838
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.708 -6.825 -4.982
T123=17.3 17.3 18.4
ALT/AZ=37.4 -120.6
fwAVG=2.57
sdW=227.7
fwW=2.65
sdS=598.4
fwS=2.30
0 0 0 0 0 0 0 0 0


sdN=329.9
fwN=2.20
sdE=270.0
fwE=2.91
20260203T024308.0001.fits
SecZ=1.71
Focus=-6.838
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.708 -6.825 -4.982
T123=17.4 17.4 18.4
ALT/AZ=35.7 -118.6
fwAVG=2.36
sdW=235.2
fwW=2.32
sdS=550.7
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=392.5
fwN=2.44
sdE=260.3
fwE=2.68
20260203T024337.0001.fits
SecZ=1.72
Focus=-6.838
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.708 -6.825 -4.982
T123=17.4 17.3 18.4
ALT/AZ=35.6 -118.5
fwAVG=2.29
sdW=336.7
fwW=1.95
sdS=382.1
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=352.4
fwN=2.42
sdE=255.0
fwE=2.65
20260203T024514.0001.fits
SecZ=1.49
Focus=-6.838
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.708 -6.825 -4.982
T123=17.4 17.4 18.4
ALT/AZ=42.1 -137.9
fwAVG=2.24
sdW=420.2
fwW=1.83
sdS=400.2
fwS=2.07
0 0 0 0 0 0 0 0 0


sdN=169.4
fwN=2.20
sdE=381.7
fwE=2.24
20260203T024543.0001.fits
SecZ=1.49
Focus=-6.838
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.708 -6.825 -4.982
T123=17.4 17.3 18.4
ALT/AZ=42.0 -137.7
fwAVG=2.06
sdW=576.9
fwW=1.89
sdS=413.2
fwS=1.91
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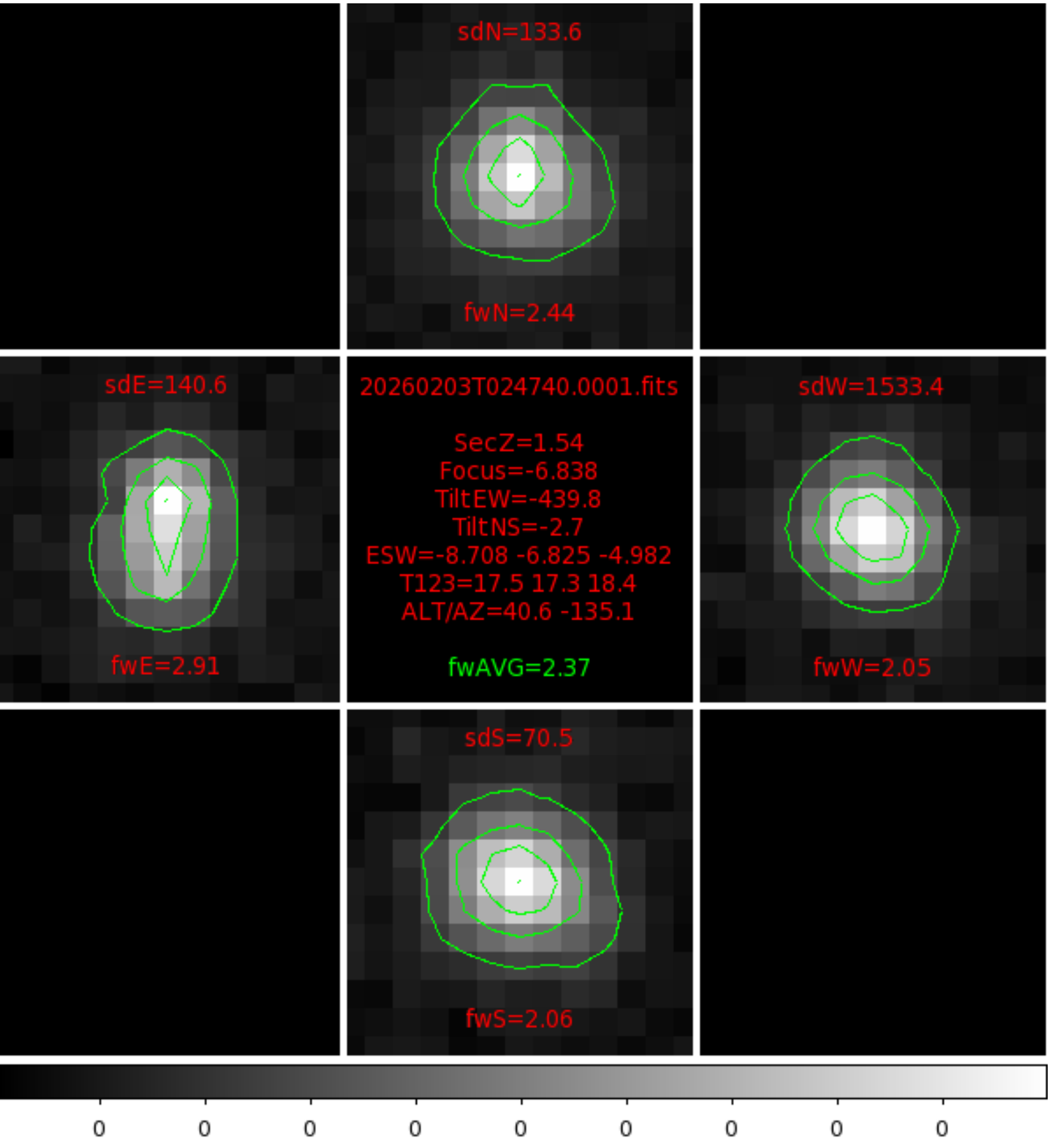
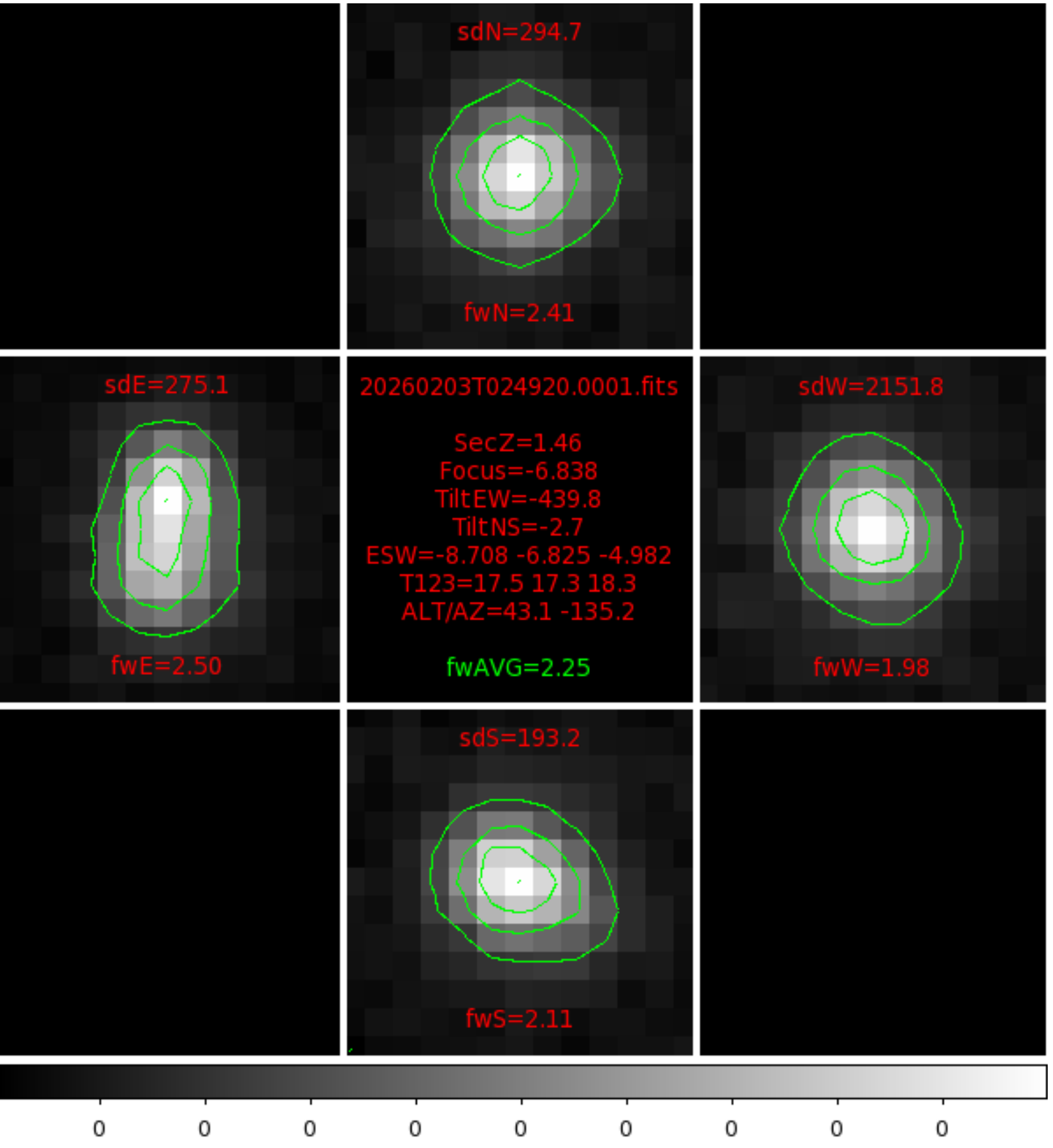

sdN=133.6
fwN=2.44
sdE=140.6
fwE=2.91
20260203T024740.0001.fits
SecZ=1.54
Focus=-6.838
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.708 -6.825 -4.982
T123=17.5 17.3 18.4
ALT/AZ=40.6 -135.1
fwAVG=2.37
sdW=1533.4
fwW=2.05
sdS=70.5
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=294.7
fwN=2.41
sdE=275.1
fwE=2.50
20260203T024920.0001.fits
SecZ=1.46
Focus=-6.838
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.708 -6.825 -4.982
T123=17.5 17.3 18.3
ALT/AZ=43.1 -135.2
fwAVG=2.25
sdW=2151.8
fwW=1.98
sdS=193.2
fwS=2.11
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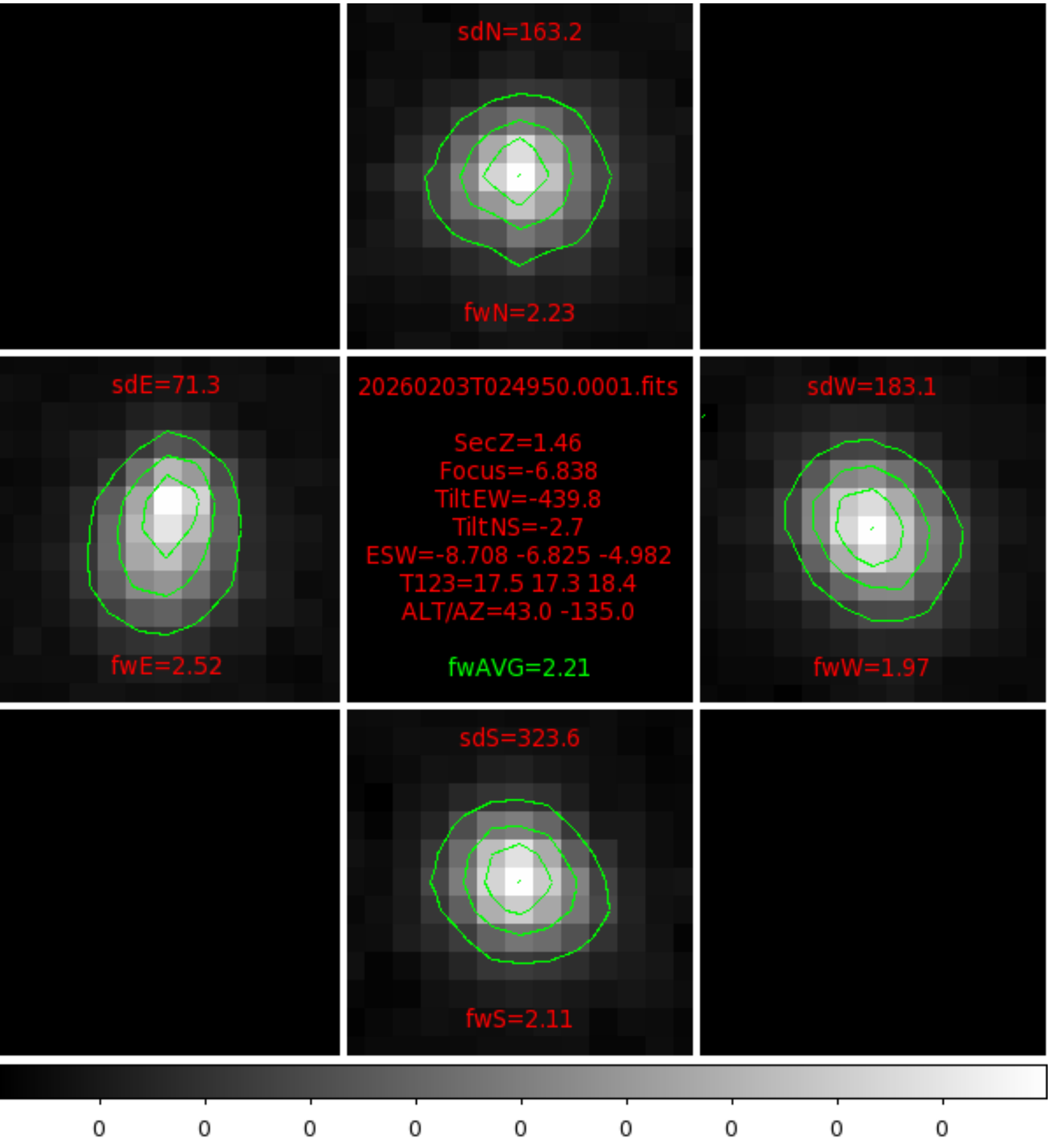
sdN=163.2
fwN=2.23
sdE=71.3
fwE=2.52
20260203T024950.0001.fits
SecZ=1.46
Focus=-6.838
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.708 -6.825 -4.982
T123=17.5 17.3 18.4
ALT/AZ=43.0 -135.0
fwAVG=2.21
sdW=183.1
fwW=1.97
sdS=323.6
fwS=2.11
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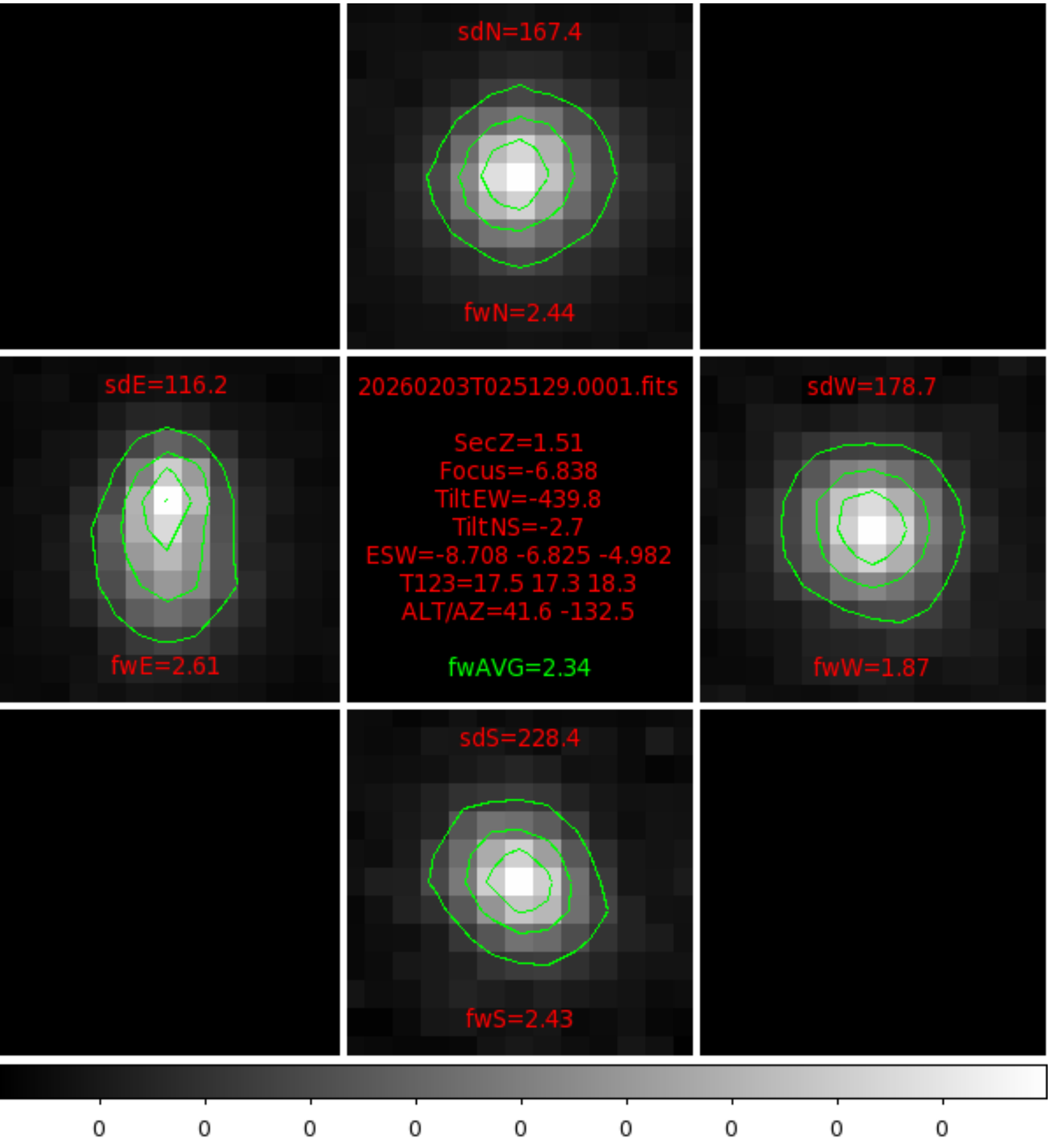
sdN=167.4
fwN=2.44
sdE=116.2
fwE=2.61
20260203T025129.0001.fits
SecZ=1.51
Focus=-6.838
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.708 -6.825 -4.982
T123=17.5 17.3 18.3
ALT/AZ=41.6 -132.5
fwAVG=2.34
sdW=178.7
fwW=1.87
sdS=228.4
fwS=2.43
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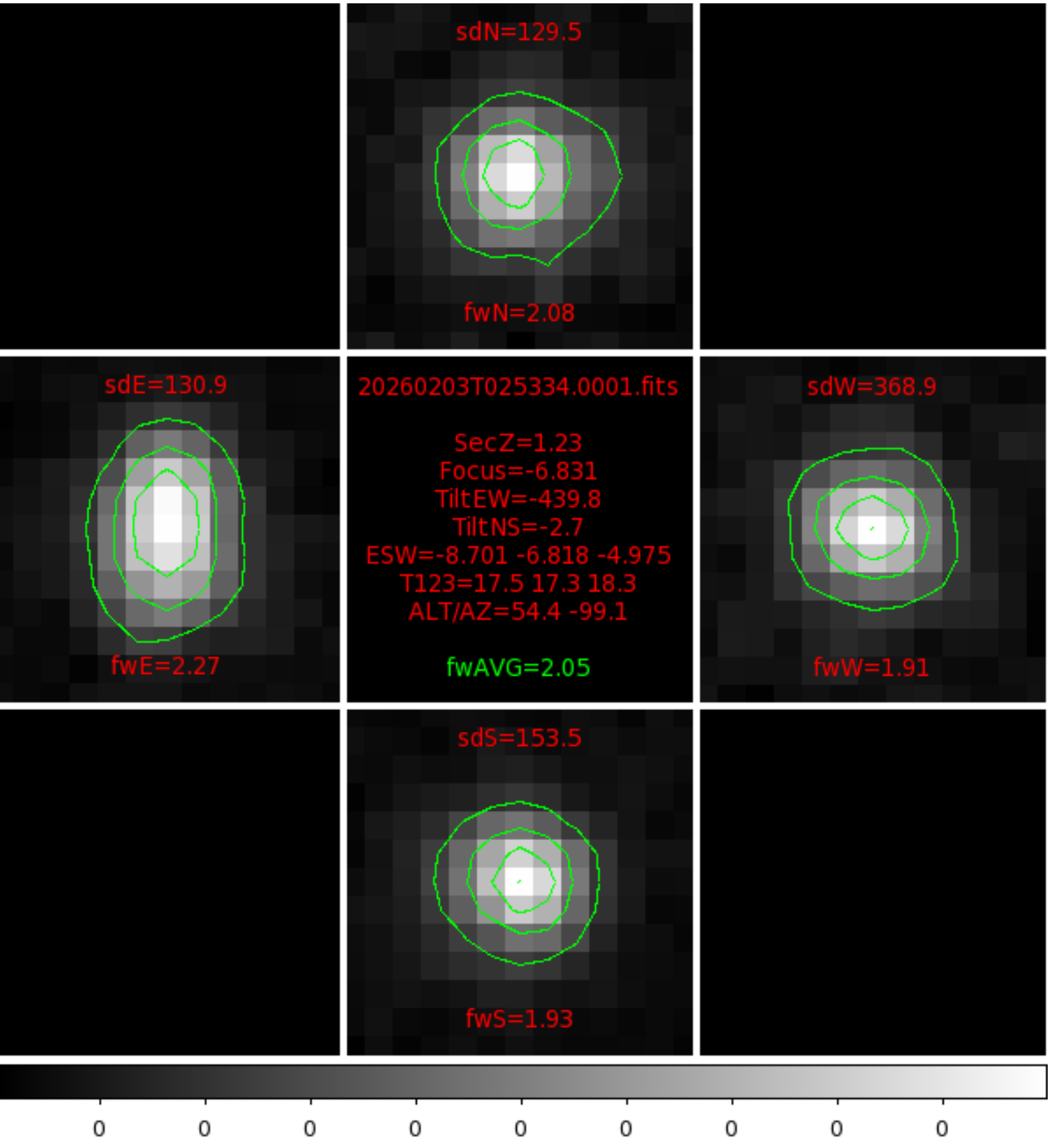
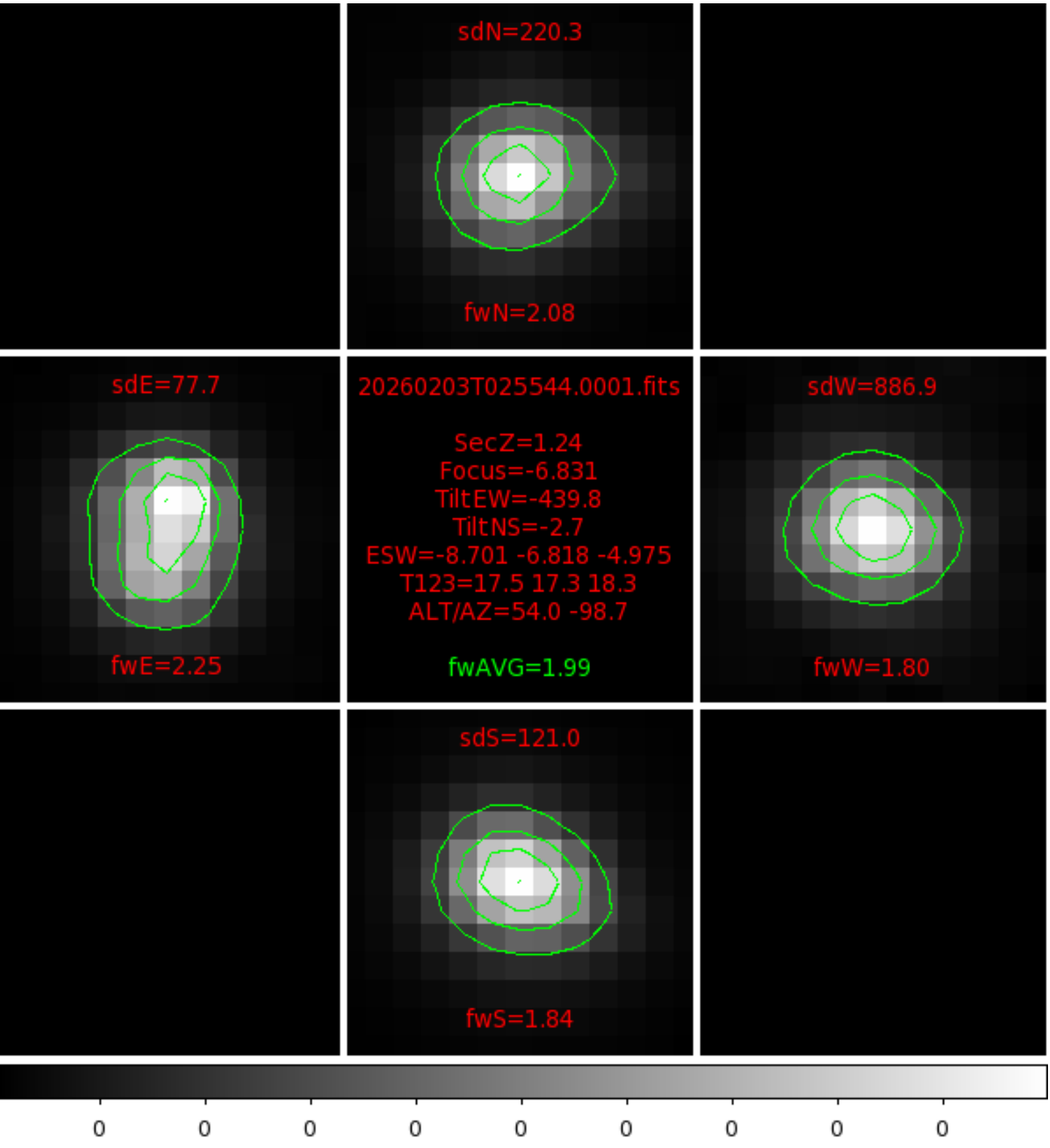
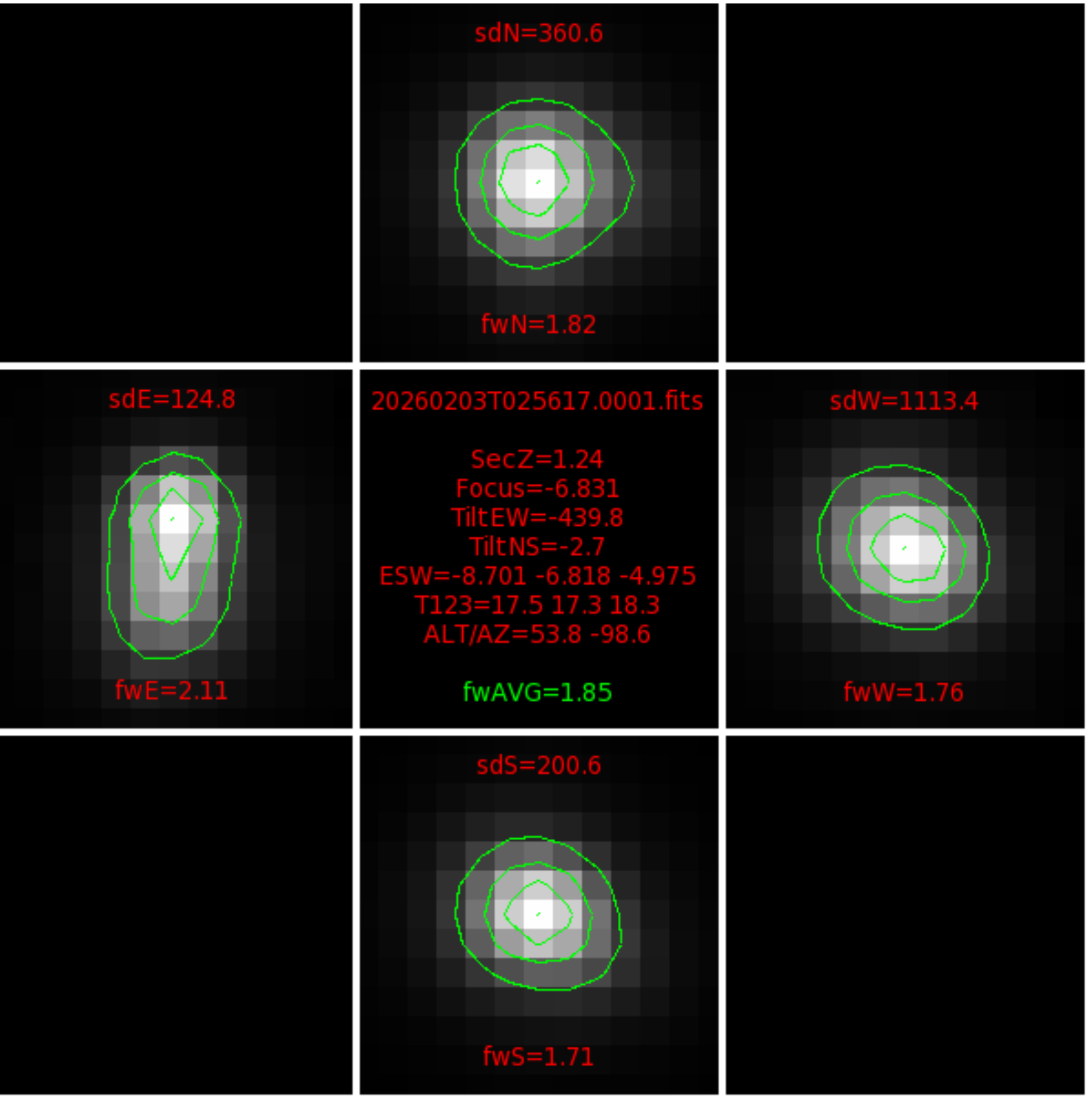

sdN=129.5
fwN=2.08
sdE=130.9
fwE=2.27
20260203T025334.0001.fits
SecZ=1.23
Focus=-6.831
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.701 -6.818 -4.975
T123=17.5 17.3 18.3
ALT/AZ=54.4 -99.1
fwAVG=2.05
sdW=368.9
fwW=1.91
sdS=153.5
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=220.3
fwN=2.08
sdE=77.7
fwE=2.25
20260203T025544.0001.fits
SecZ=1.24
Focus=-6.831
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.701 -6.818 -4.975
T123=17.5 17.3 18.3
ALT/AZ=54.0 -98.7
fwAVG=1.99
sdW=886.9
fwW=1.80
sdS=121.0
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=360.6
fwN=1.82
sdE=124.8
fwE=2.11
20260203T025617.0001.fits
SecZ=1.24
Focus=-6.831
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.701 -6.818 -4.975
T123=17.5 17.3 18.3
ALT/AZ=53.8 -98.6
fwAVG=1.85
sdW=1113.4
fwW=1.76
sdS=200.6
fwS=1.71
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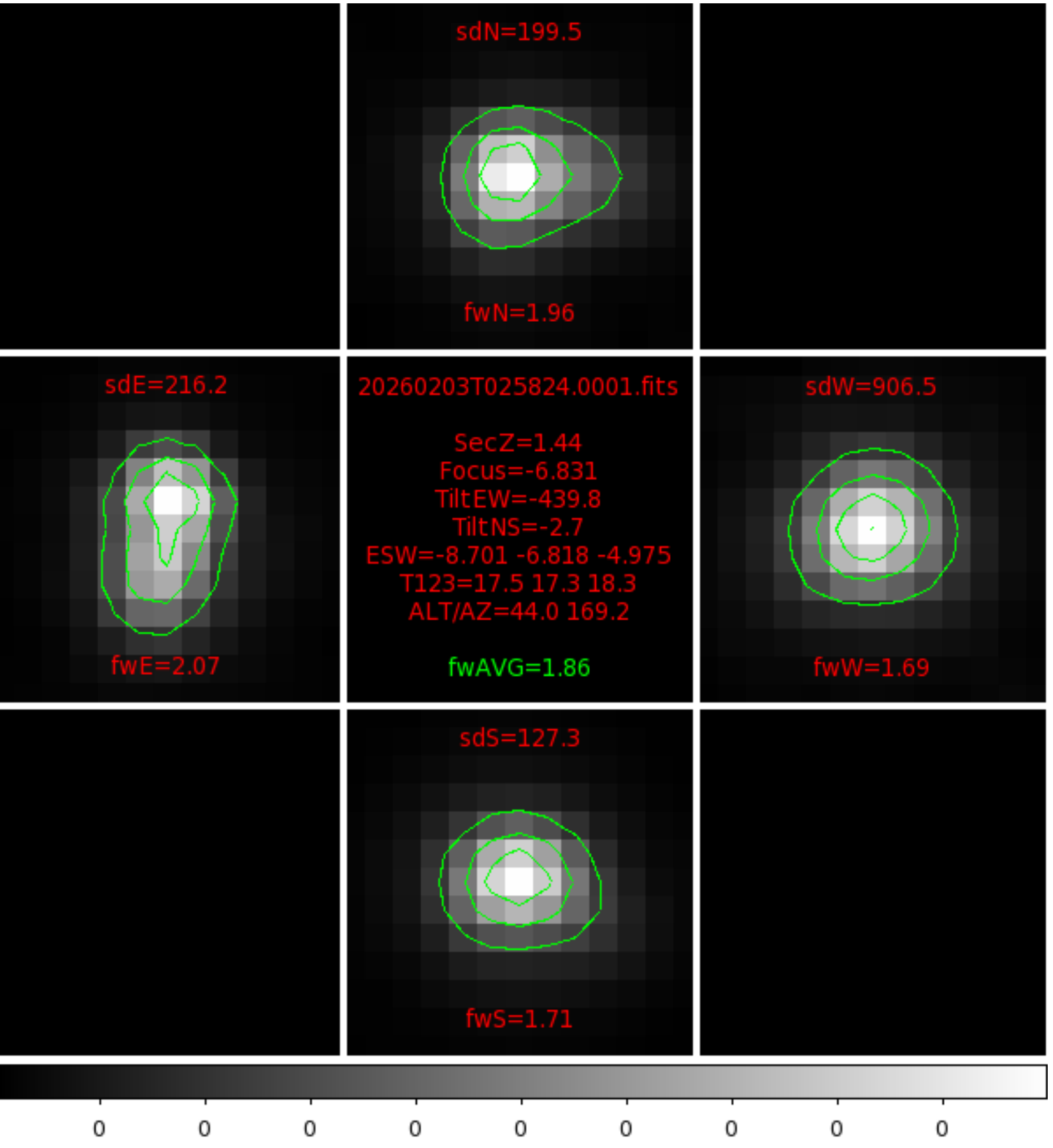
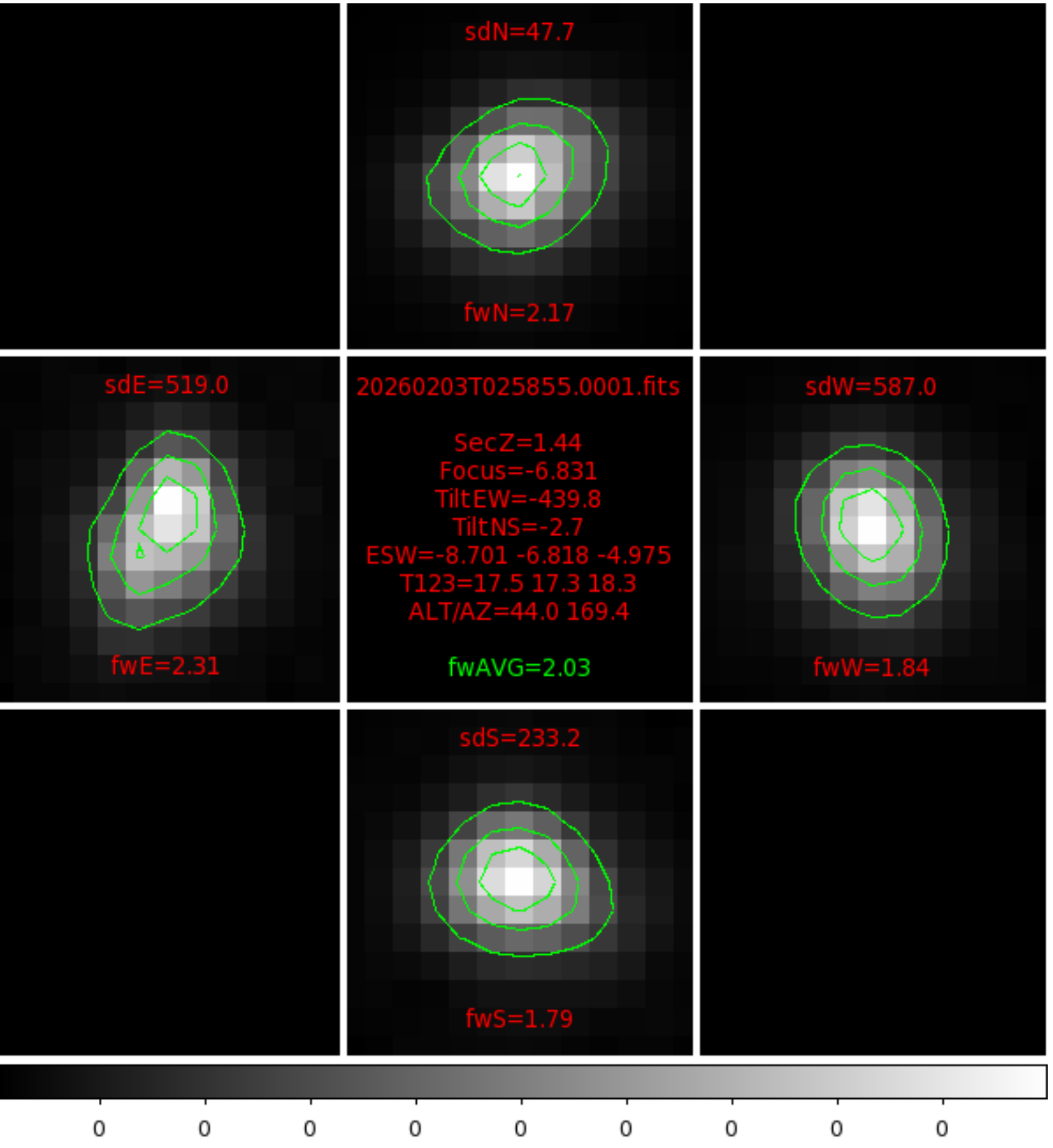

sdN=199.5
fwN=1.96
sdE=216.2
fwE=2.07
20260203T025824.0001.fits
SecZ=1.44
Focus=-6.831
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.701 -6.818 -4.975
T123=17.5 17.3 18.3
ALT/AZ=44.0 169.2
fwAVG=1.86
sdW=906.5
fwW=1.69
sdS=127.3
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=47.7
fwN=2.17
sdE=519.0
fwE=2.31
20260203T025855.0001.fits
SecZ=1.44
Focus=-6.831
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.701 -6.818 -4.975
T123=17.5 17.3 18.3
ALT/AZ=44.0 169.4
fwAVG=2.03
sdW=587.0
fwW=1.84
sdS=233.2
fwS=1.79
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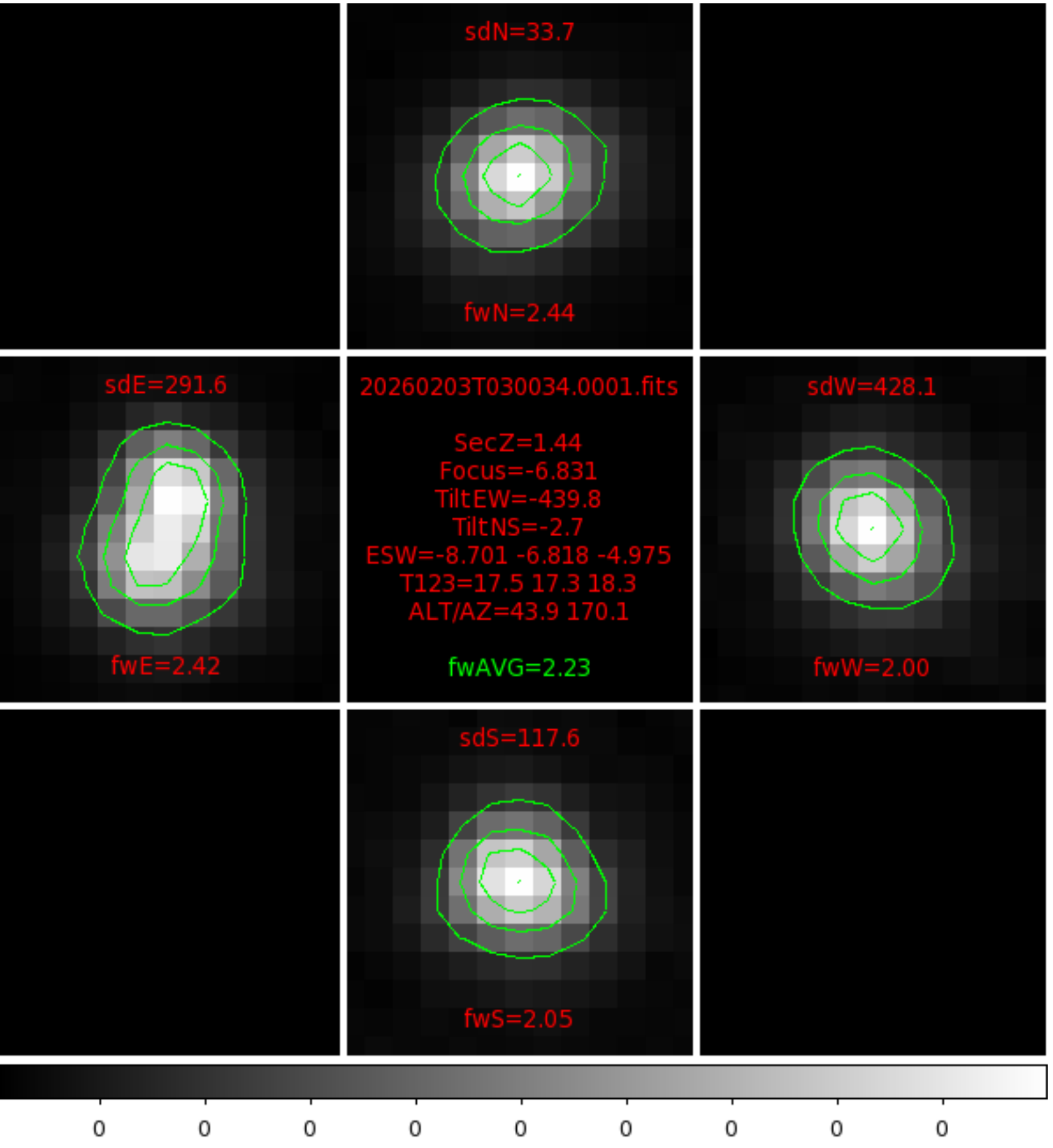
sdN=33.7
fwN=2.44
sdE=291.6
fwE=2.42
20260203T030034.0001.fits
SecZ=1.44
Focus=-6.831
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.701 -6.818 -4.975
T123=17.5 17.3 18.3
ALT/AZ=43.9 170.1
fwAVG=2.23
sdW=428.1
fwW=2.00
sdS=117.6
fwS=2.05
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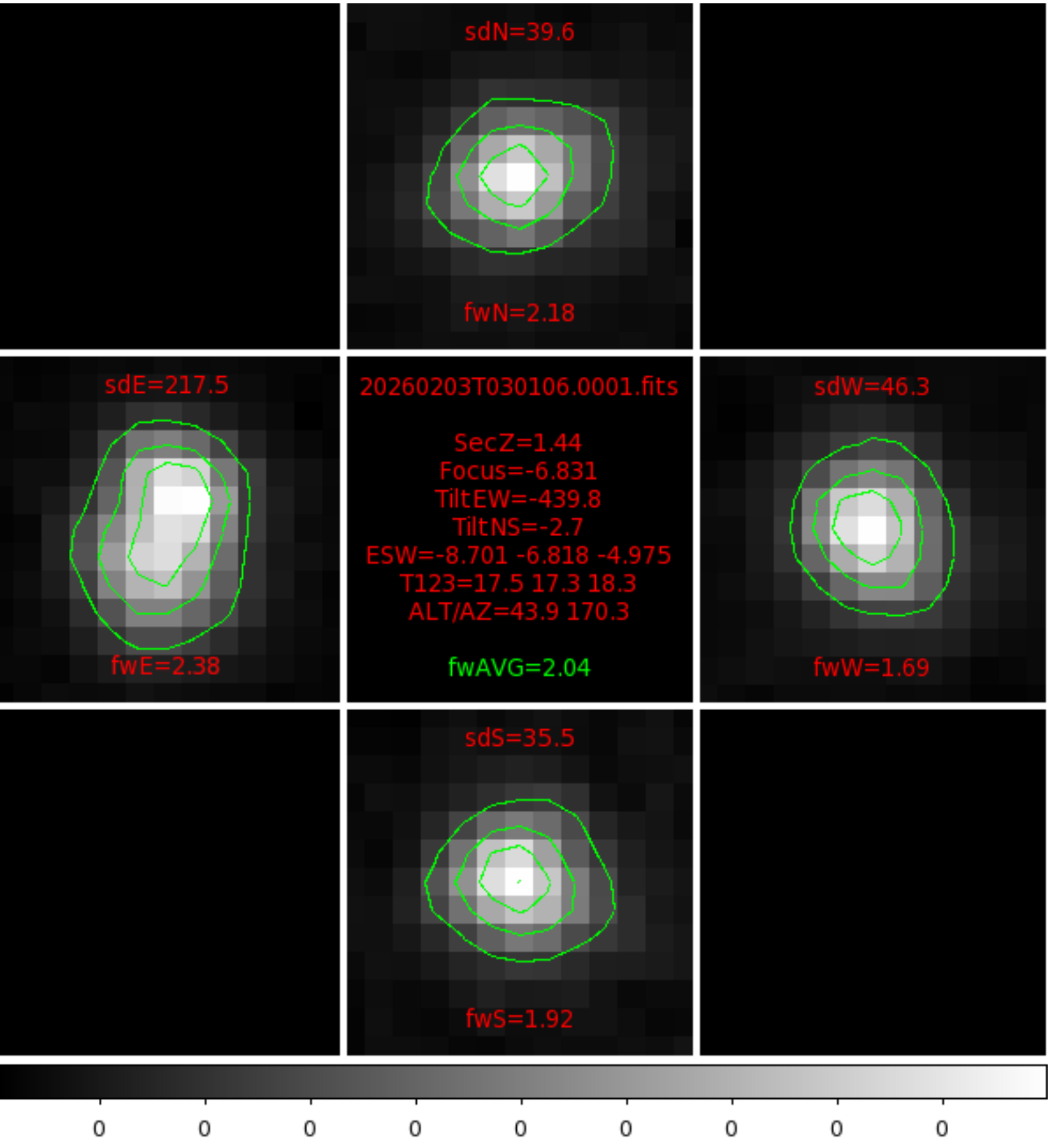
sdN=39.6
fwN=2.18
sdE=217.5
fwE=2.38
20260203T030106.0001.fits
SecZ=1.44
Focus=-6.831
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.701 -6.818 -4.975
T123=17.5 17.3 18.3
ALT/AZ=43.9 170.3
fwAVG=2.04
sdW=46.3
fwW=1.69
sdS=35.5
fwS=1.92
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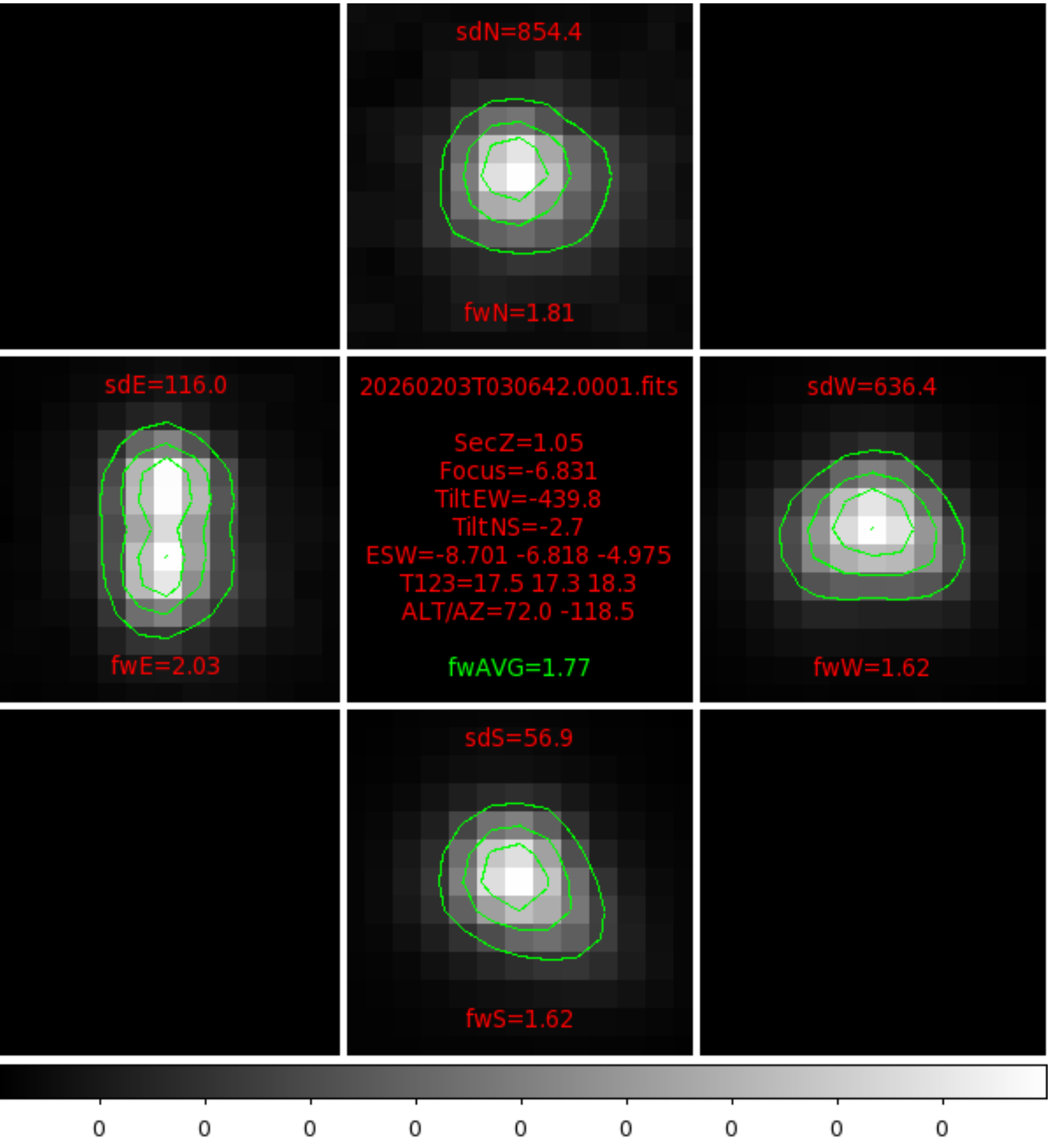
sdN=854.4
fwN=1.81
sdE=116.0
fwE=2.03
20260203T030642.0001.fits
SecZ=1.05
Focus=-6.831
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.701 -6.818 -4.975
T123=17.5 17.3 18.3
ALT/AZ=72.0 -118.5
fwAVG=1.77
sdW=636.4
fwW=1.62
sdS=56.9
fwS=1.62
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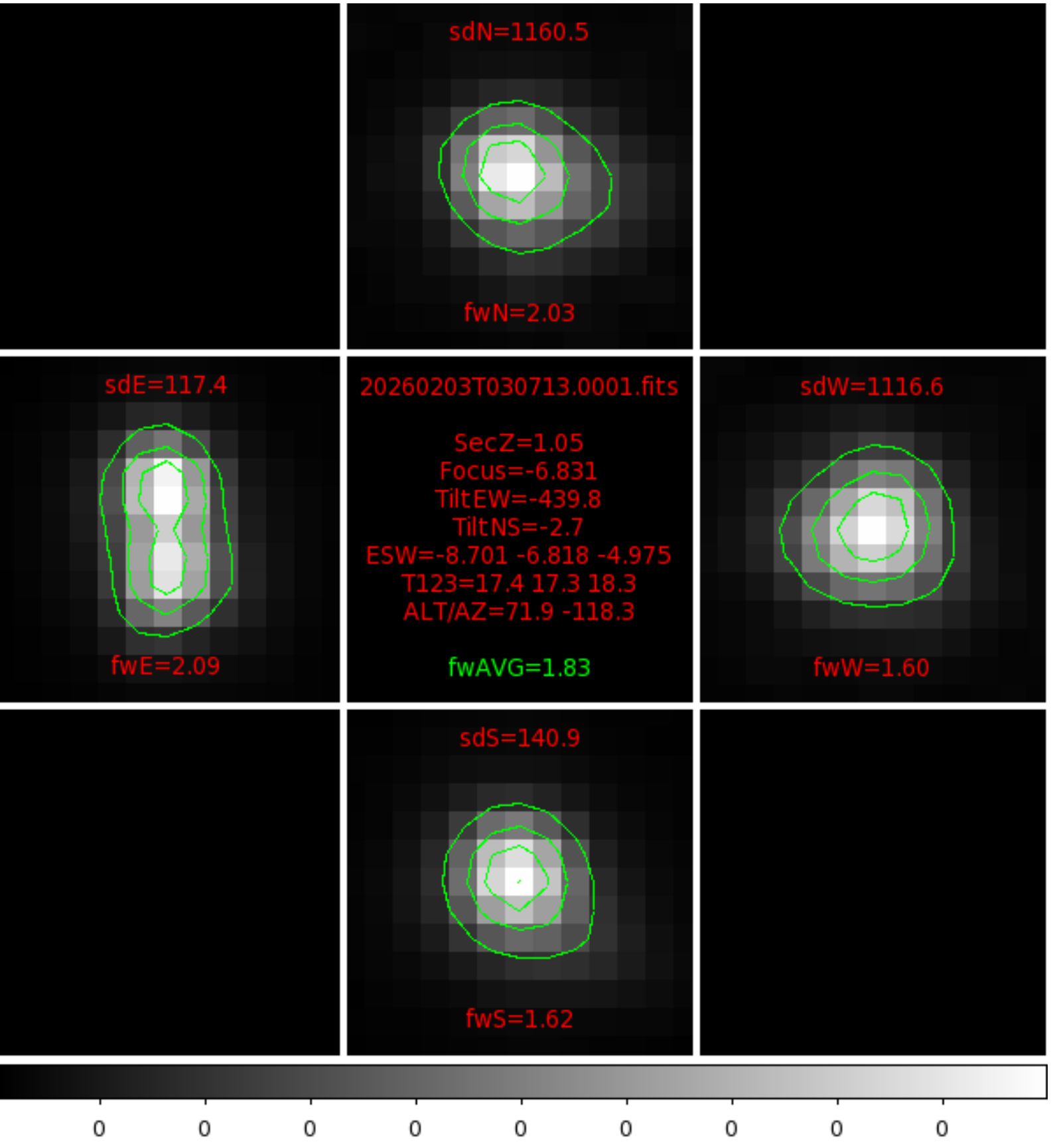
sdN=1160.5
fwN=2.03
sdE=117.4
fwE=2.09
20260203T030713.0001.fits
SecZ=1.05
Focus=-6.831
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.701 -6.818 -4.975
T123=17.4 17.3 18.3
ALT/AZ=71.9 -118.3
fwAVG=1.83
sdW=1116.6
fwW=1.60
sdS=140.9
fwS=1.62
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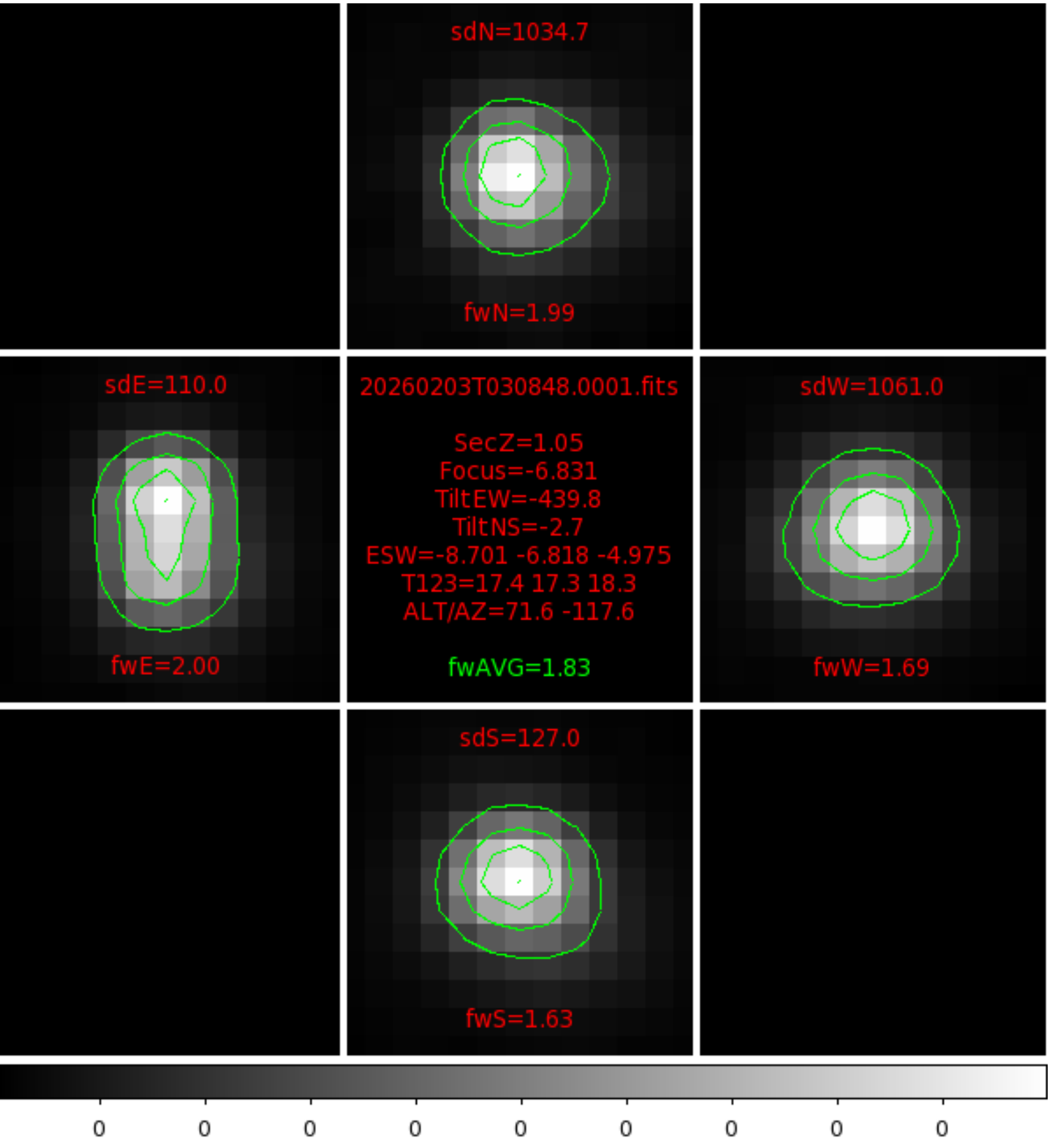
sdN=1034.7
fwN=1.99
sdE=110.0
fwE=2.00
20260203T030848.0001.fits
SecZ=1.05
Focus=-6.831
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.701 -6.818 -4.975
T123=17.4 17.3 18.3
ALT/AZ=71.6 -117.6
fwAVG=1.83
sdW=1061.0
fwW=1.69
sdS=127.0
fwS=1.63
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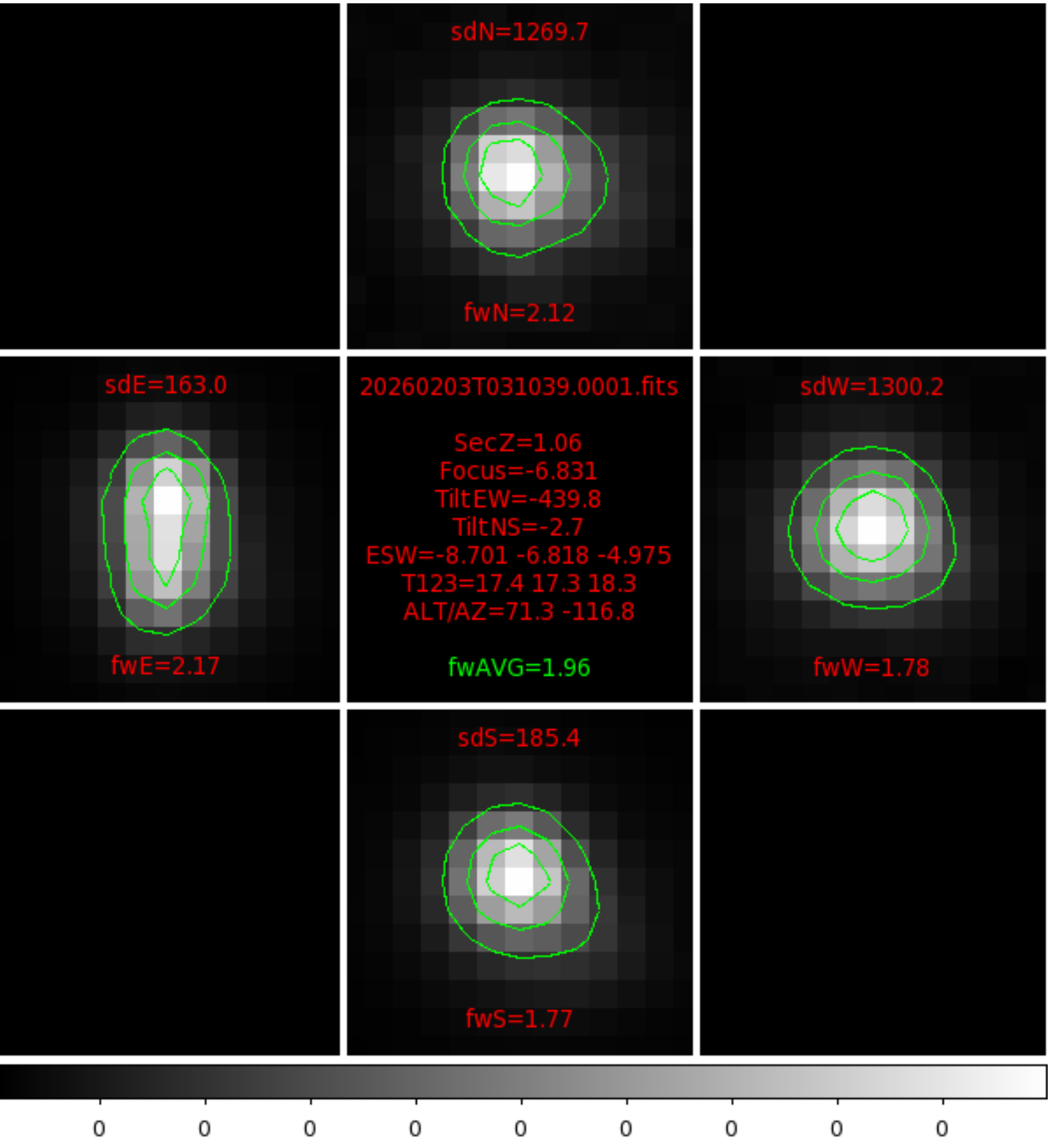
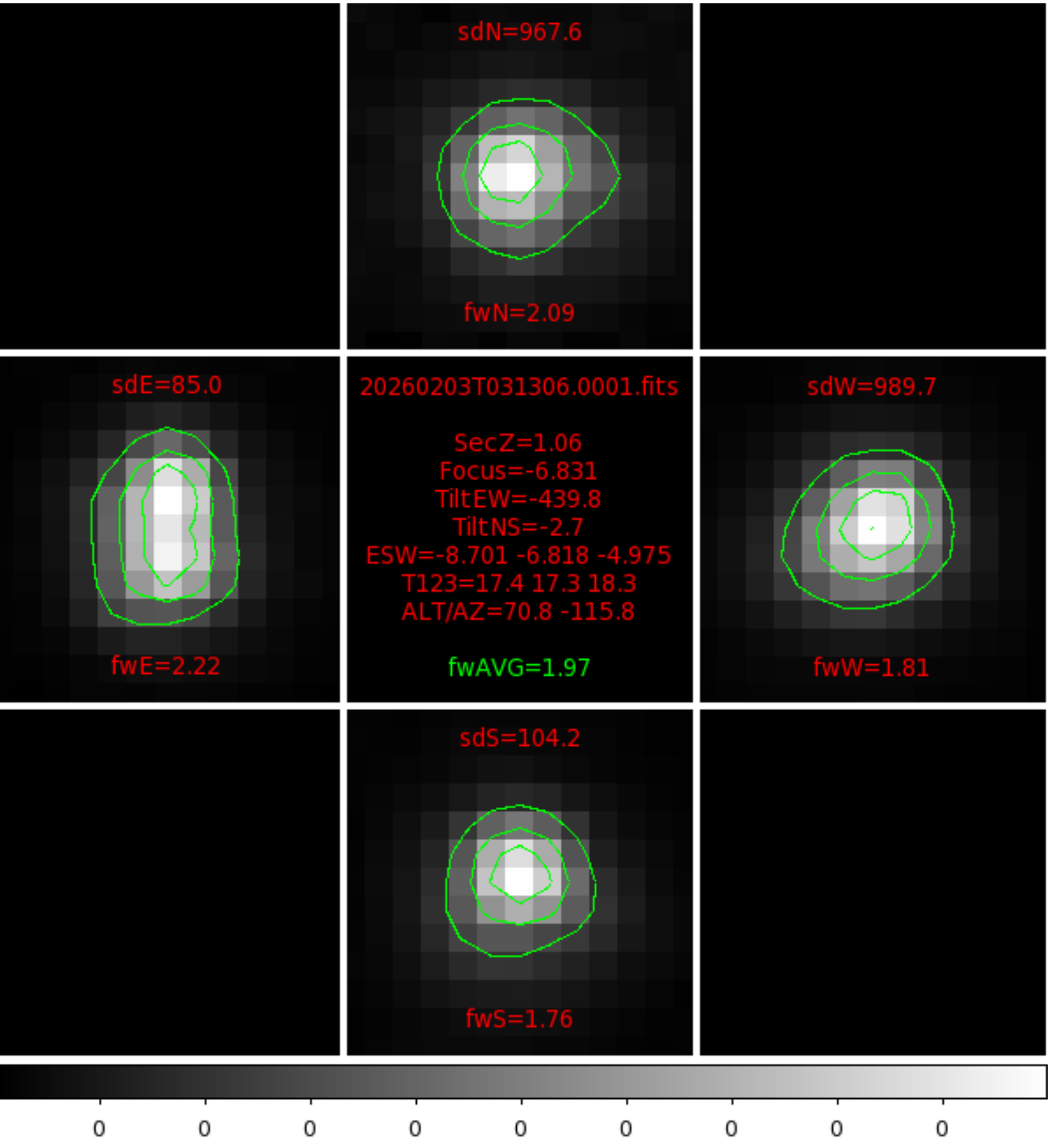

sdN=1269.7
fwN=2.12
sdE=163.0
fwE=2.17
20260203T031039.0001.fits
SecZ=1.06
Focus=-6.831
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.701 -6.818 -4.975
T123=17.4 17.3 18.3
ALT/AZ=71.3 -116.8
fwAVG=1.96
sdW=1300.2
fwW=1.78
sdS=185.4
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=967.6
fwN=2.09
sdE=85.0
fwE=2.22
20260203T031306.0001.fits
SecZ=1.06
Focus=-6.831
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.701 -6.818 -4.975
T123=17.4 17.3 18.3
ALT/AZ=70.8 -115.8
fwAVG=1.97
sdW=989.7
fwW=1.81
sdS=104.2
fwS=1.76
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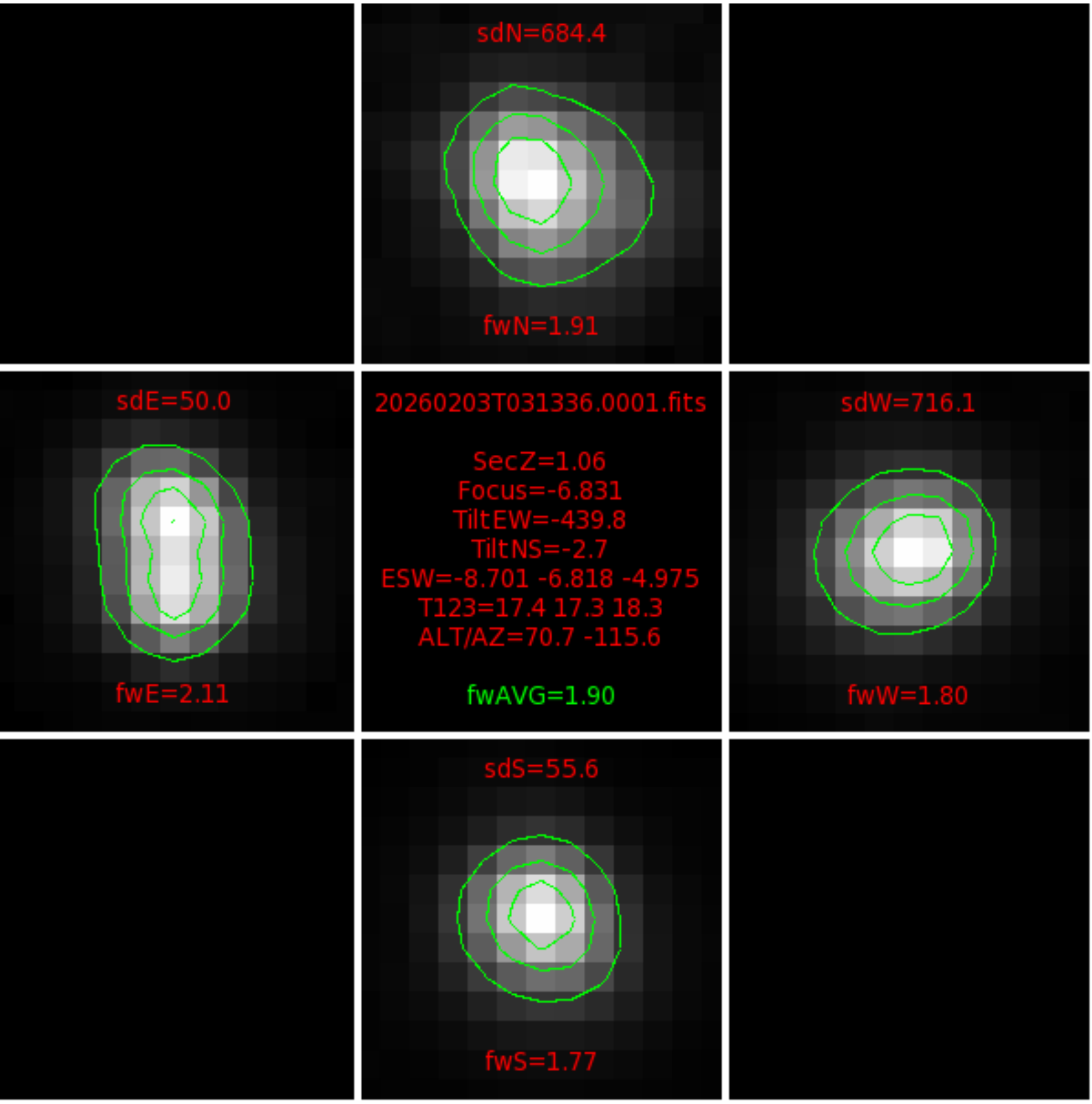
sdN=684.4
fwN=1.91
sdE=50.0
fwE=2.11
20260203T031336.0001.fits
SecZ=1.06
Focus=-6.831
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.701 -6.818 -4.975
T123=17.4 17.3 18.3
ALT/AZ=70.7 -115.6
fwAVG=1.90
sdW=716.1
fwW=1.80
sdS=55.6
fwS=1.77
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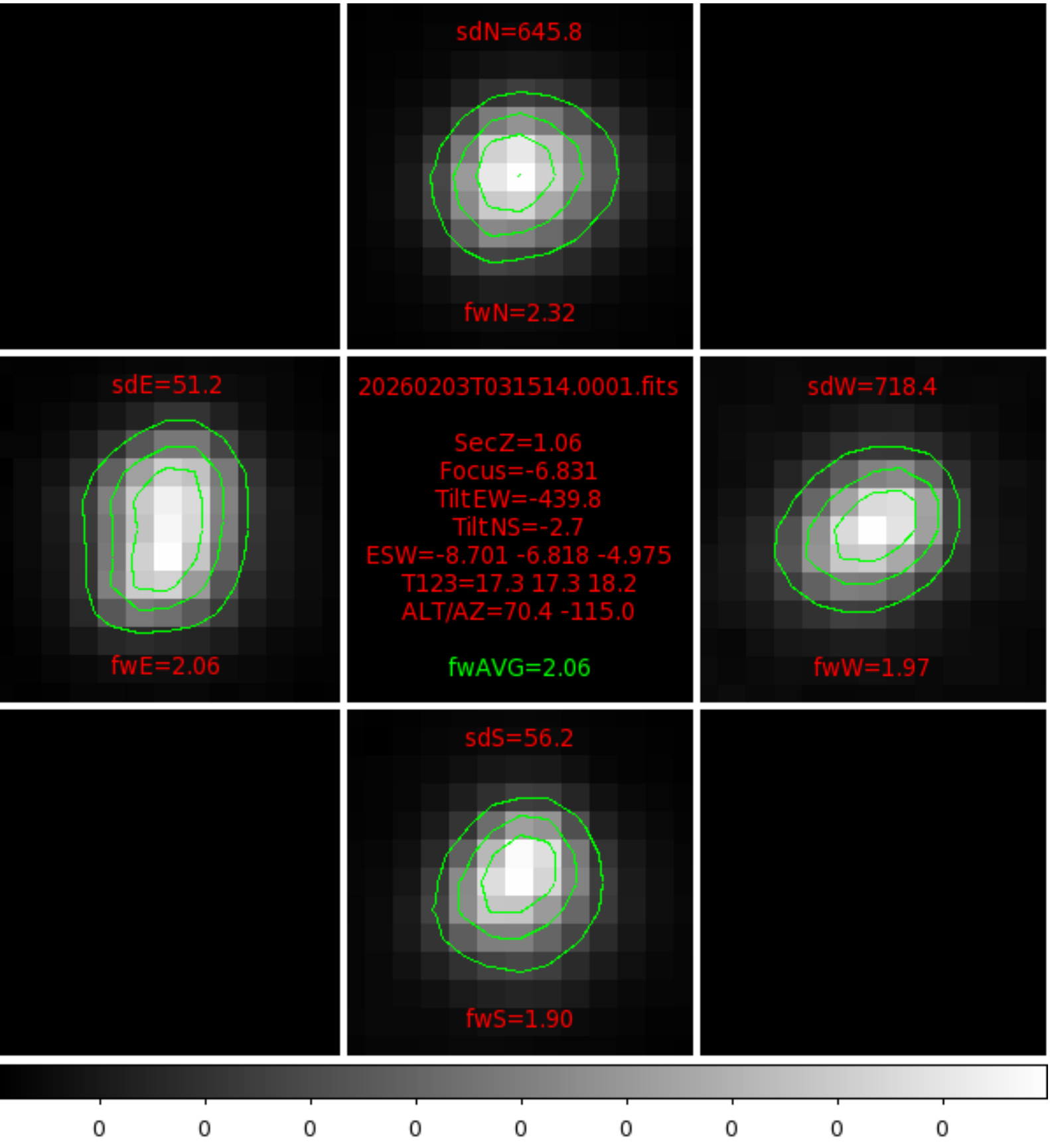
sdN=645.8
fwN=2.32
sdE=51.2
fwE=2.06
20260203T031514.0001.fits
SecZ=1.06
Focus=-6.831
TiltEW=-439.8
TiltNS=-2.7
ESW=-8.701 -6.818 -4.975
T123=17.3 17.3 18.2
ALT/AZ=70.4 -115.0
fwAVG=2.06
sdW=718.4
fwW=1.97
sdS=56.2
fwS=1.90
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