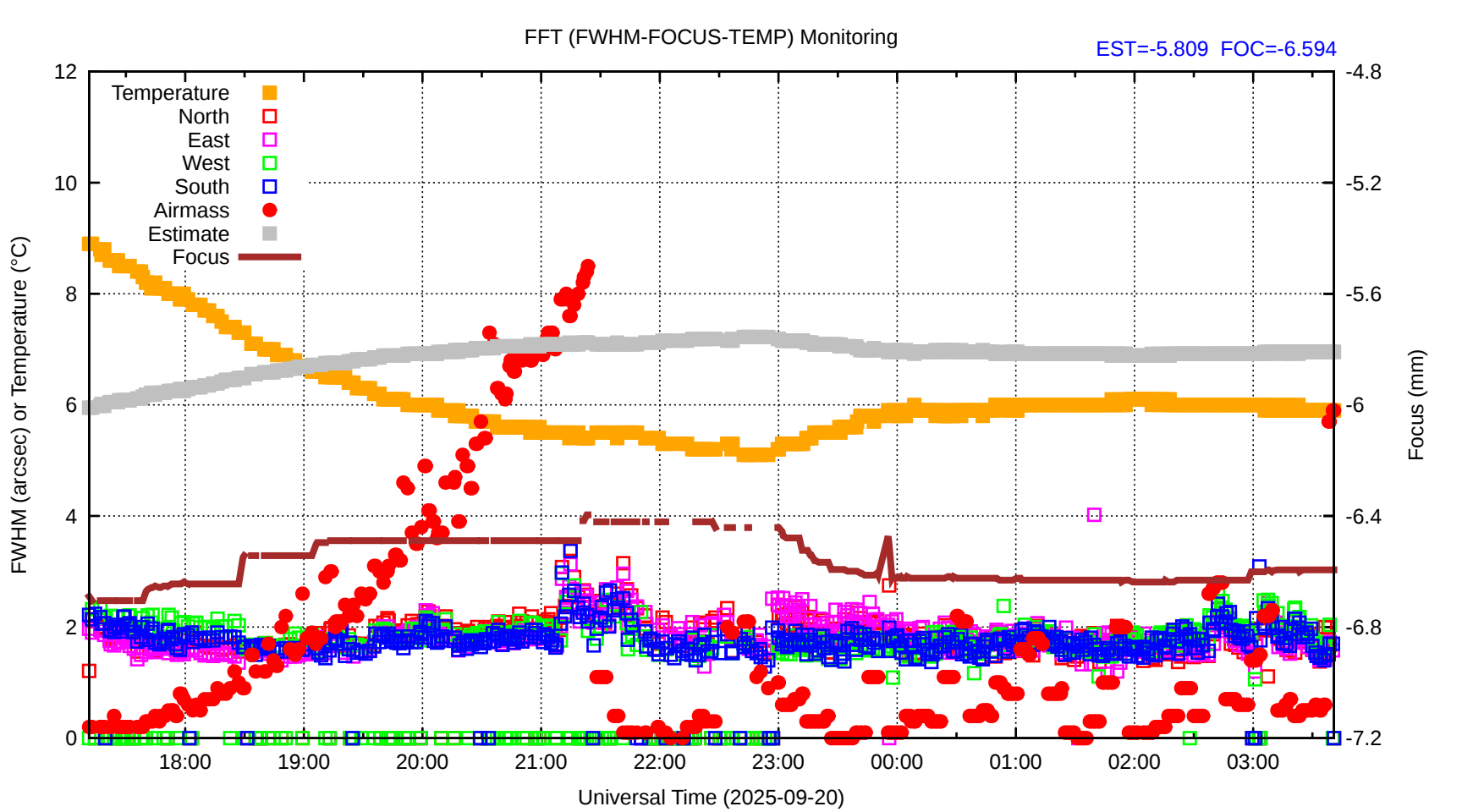
FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-5.809 FOC=-6.594
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2025-09-20)
12
10
8
6
4
2
0
-4.8
-5.2
-5.6
-6
-6.4
-6.8
-7.2
18:00
19:00
20:00
21:00
22:00
23:00
00:00
01:00
02:00
03:00

0
0
0
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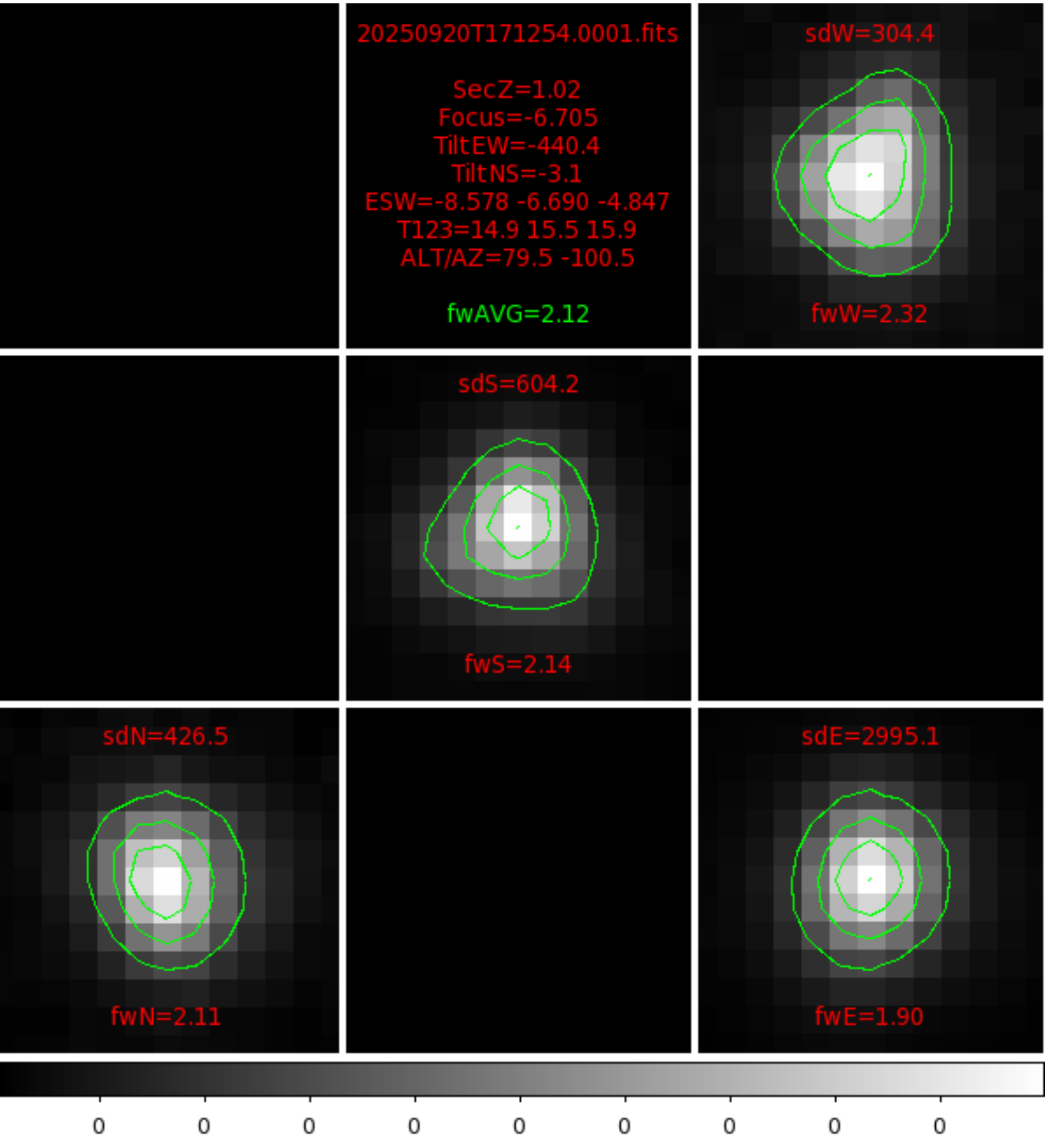
0
0
0
0
0


20250920T171254.0001.fits
SecZ=1.02
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=14.9 15.5 15.9
ALT/AZ=79.5 -100.5
fwAVG=2.12
sdW=304.4
fwW=2.32
sdS=604.2
fwS=2.14
sdN=426.5
fwN=2.11
sdE=2995.1
fwE=1.90
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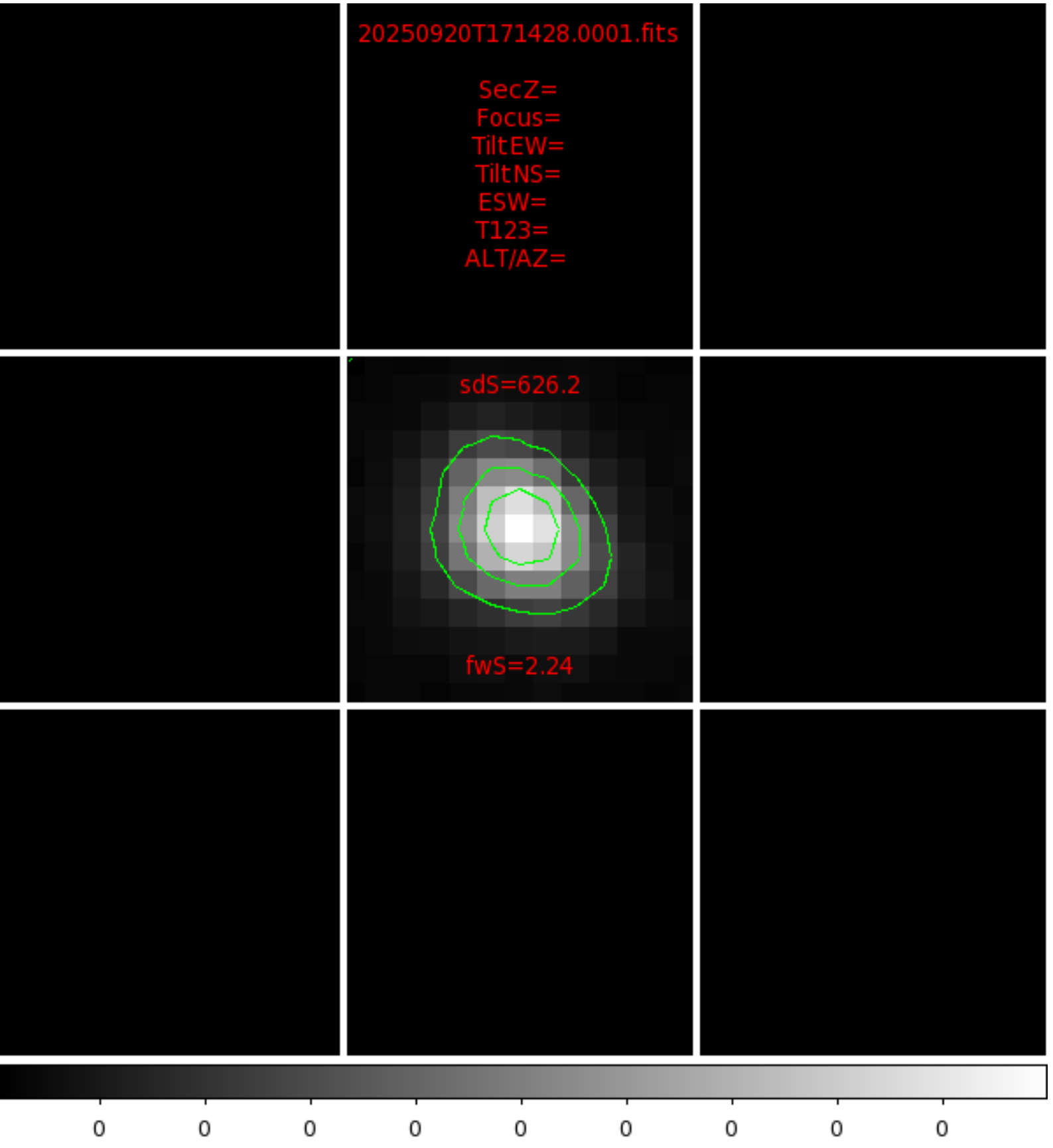
20250920T171428.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=626.2
fwS=2.24
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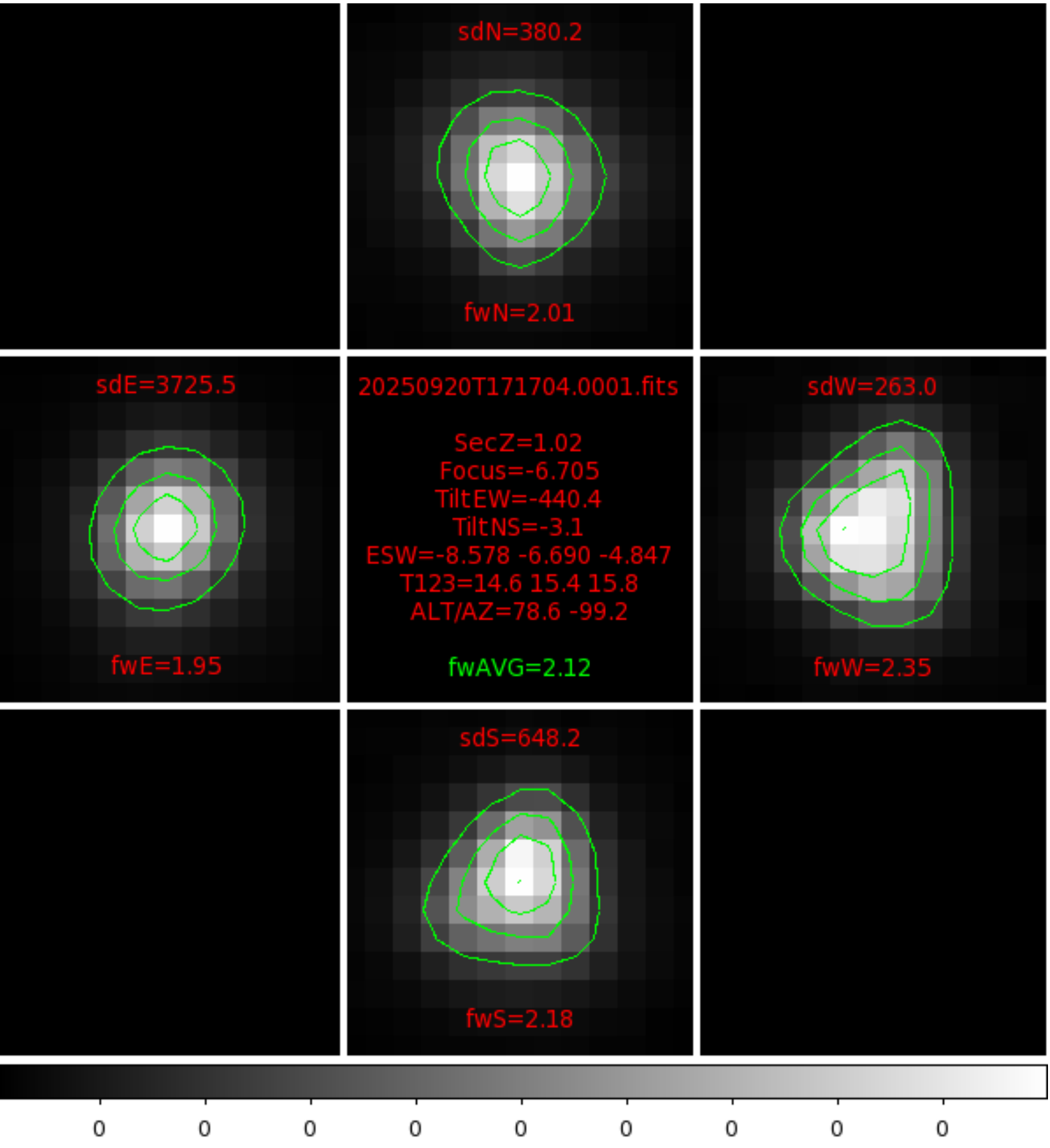
0
0


sdN=380.2
fwN=2.01
sdE=3725.5
fwE=1.95
20250920T171704.0001.fits
SecZ=1.02
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=14.6 15.4 15.8
ALT/AZ=78.6 -99.2
fwAVG=2.12
sdW=263.0
fwW=2.35
sdS=648.2
fwS=2.18
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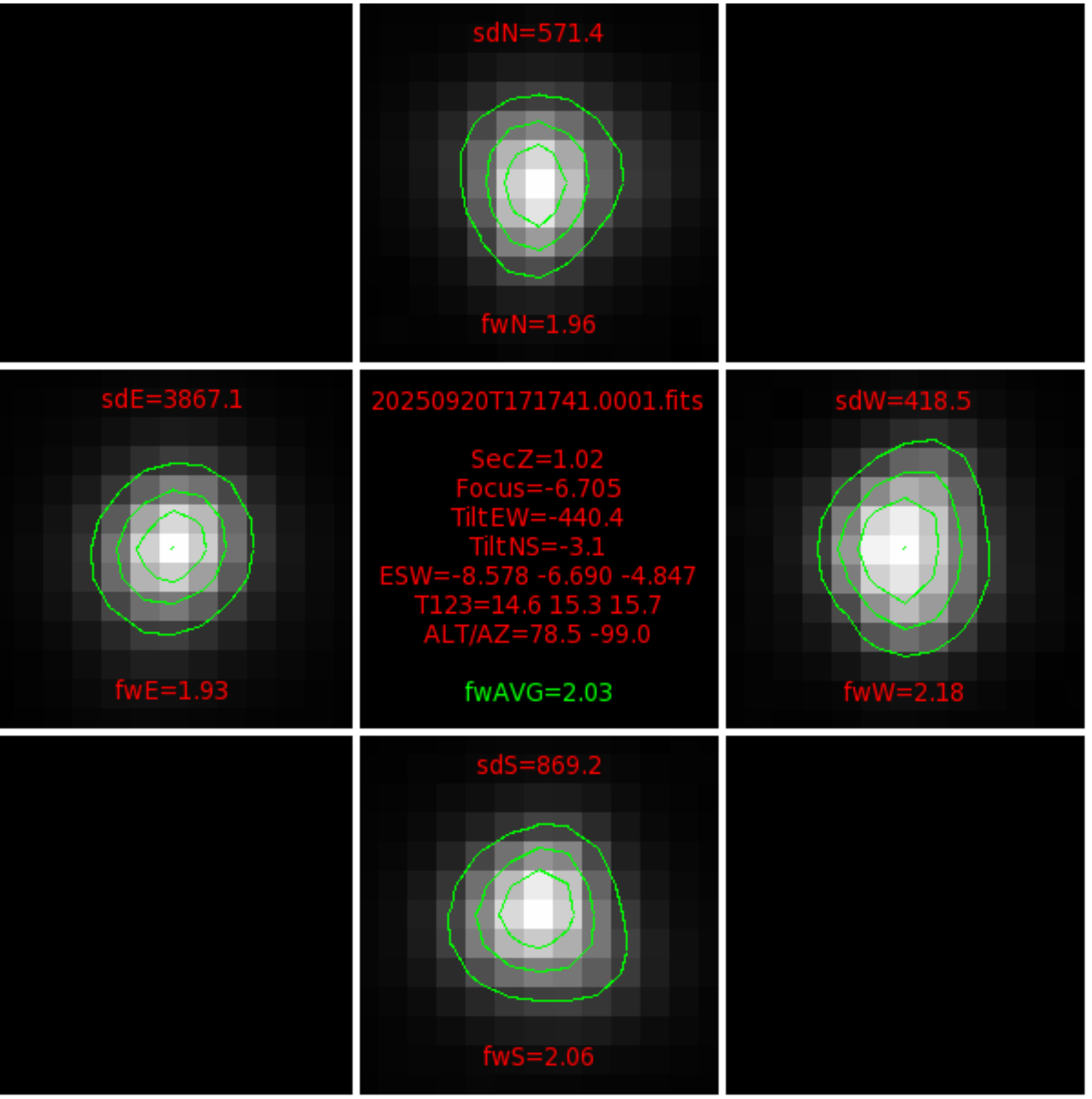
sdN=571.4
fwN=1.96
sdE=3867.1
fwE=1.93
20250920T171741.0001.fits
SecZ=1.02
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=14.6 15.3 15.7
ALT/AZ=78.5 -99.0
fwAVG=2.03
sdW=418.5
fwW=2.18
sdS=869.2
fwS=2.06
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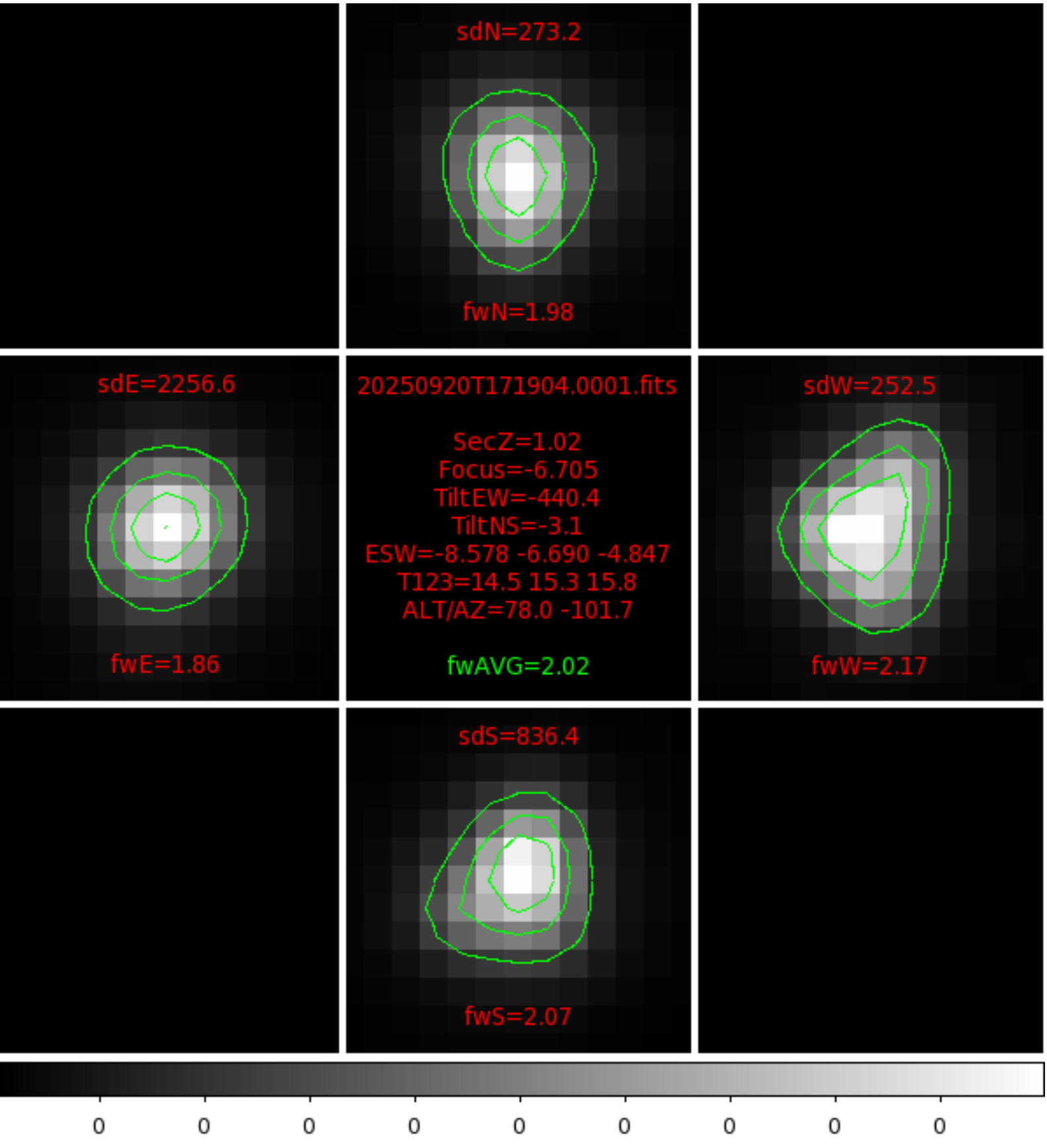
sdN=273.2
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sdE=2256.6
fwE=1.86
20250920T171904.0001.fits
SecZ=1.02
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=14.5 15.3 15.8
ALT/AZ=78.0 -101.7
fwAVG=2.02
sdW=252.5
fwW=2.17
sdS=836.4
fwS=2.07
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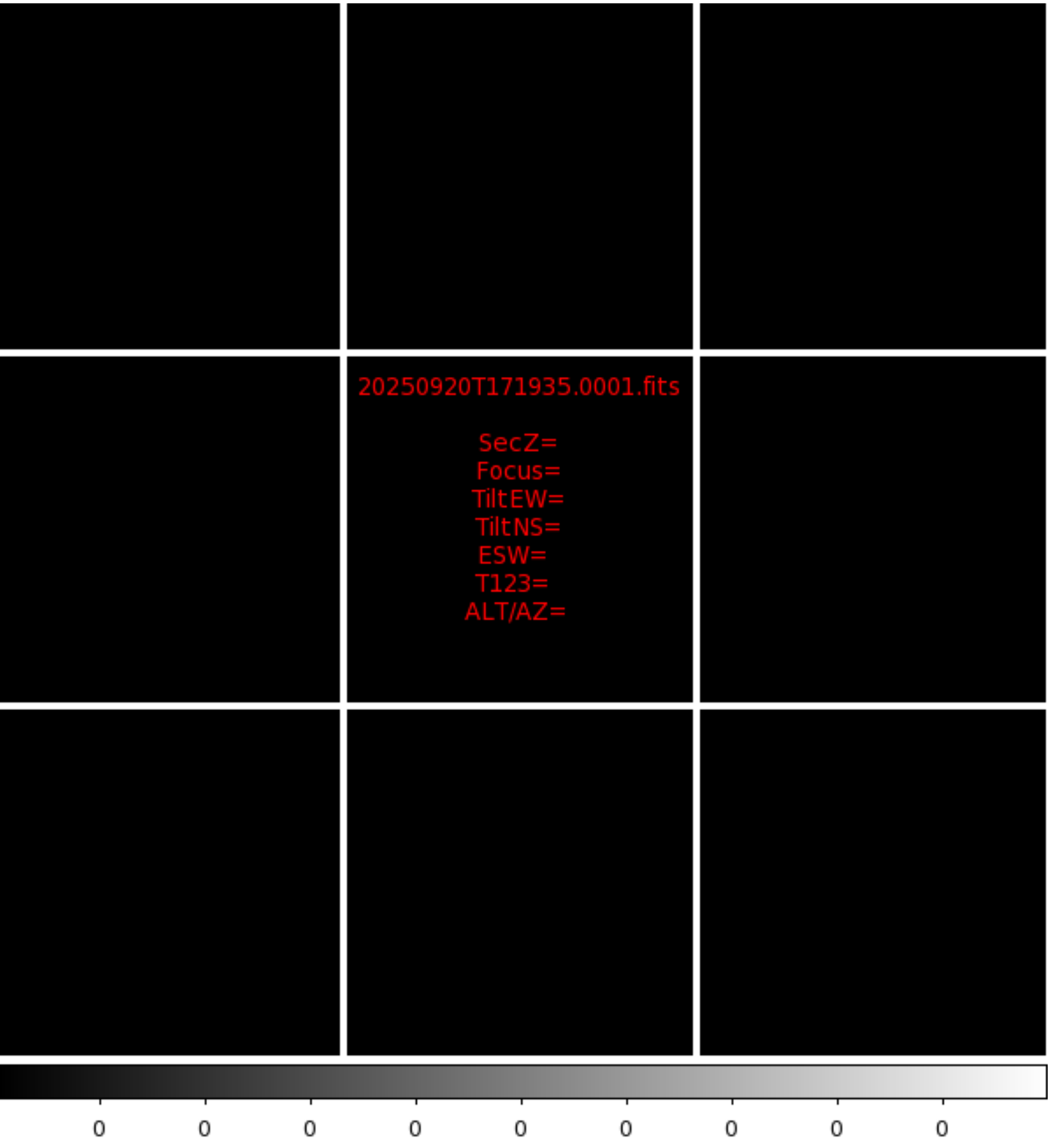
20250920T171935.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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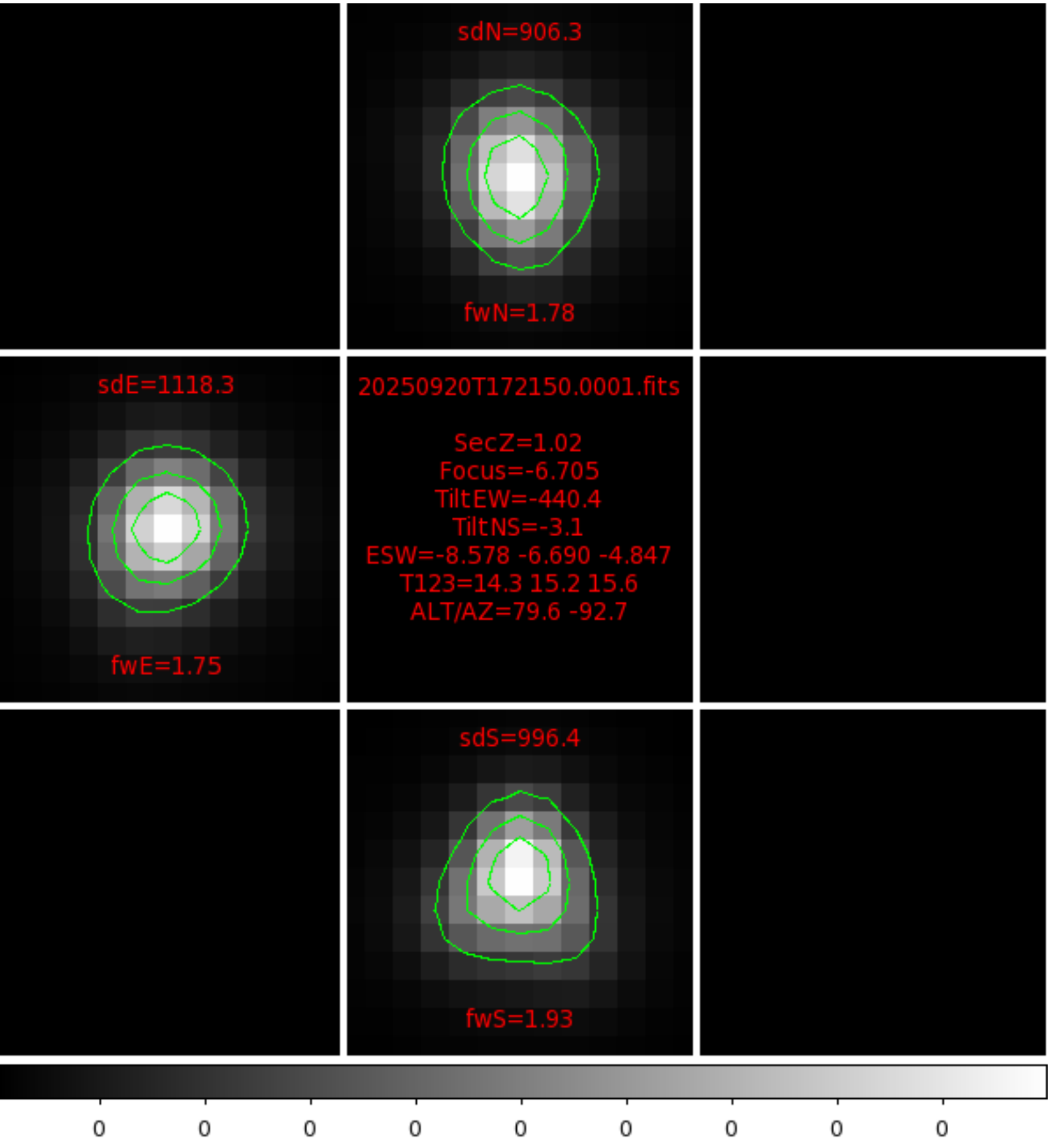
sdN=906.3
fwN=1.78
sdE=1118.3
fwE=1.75
20250920T172150.0001.fits
SecZ=1.02
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=14.3 15.2 15.6
ALT/AZ=79.6 -92.7
sdS=996.4
fwS=1.93
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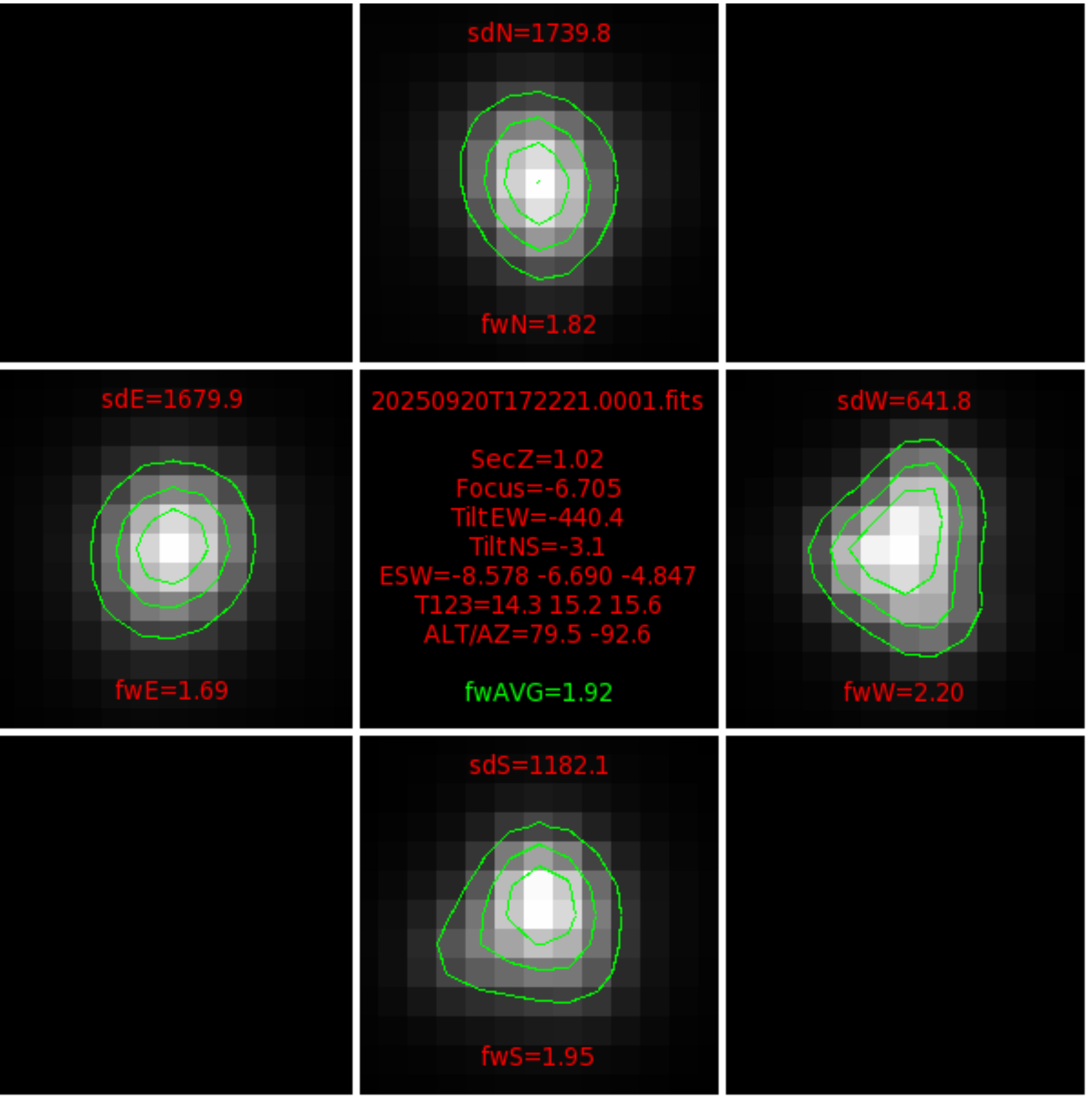
sdN=1739.8
fwN=1.82
sdE=1679.9
fwE=1.69
20250920T172221.0001.fits
SecZ=1.02
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=14.3 15.2 15.6
ALT/AZ=79.5 -92.6
fwAVG=1.92
sdW=641.8
fwW=2.20
sdS=1182.1
fwS=1.95
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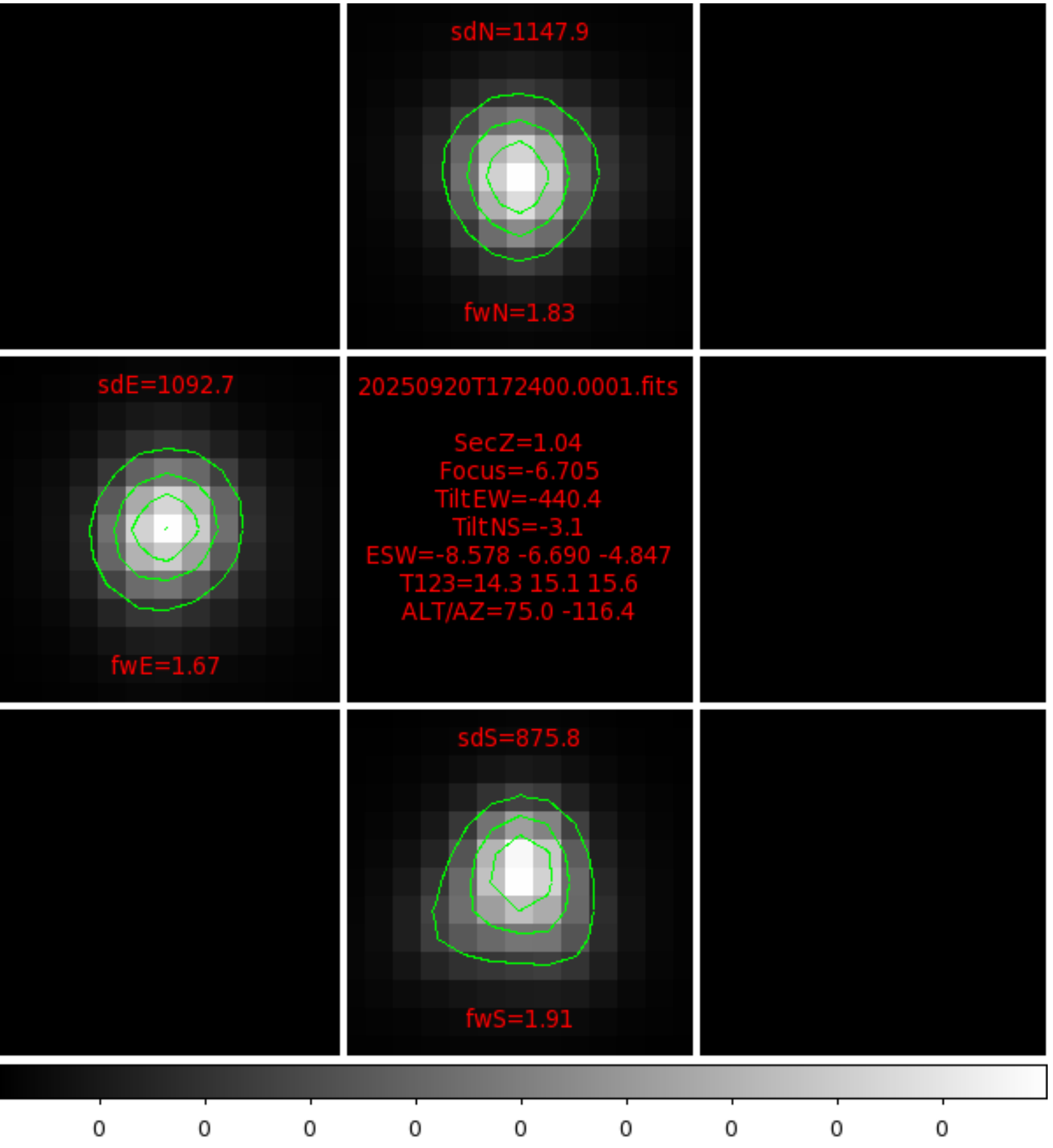
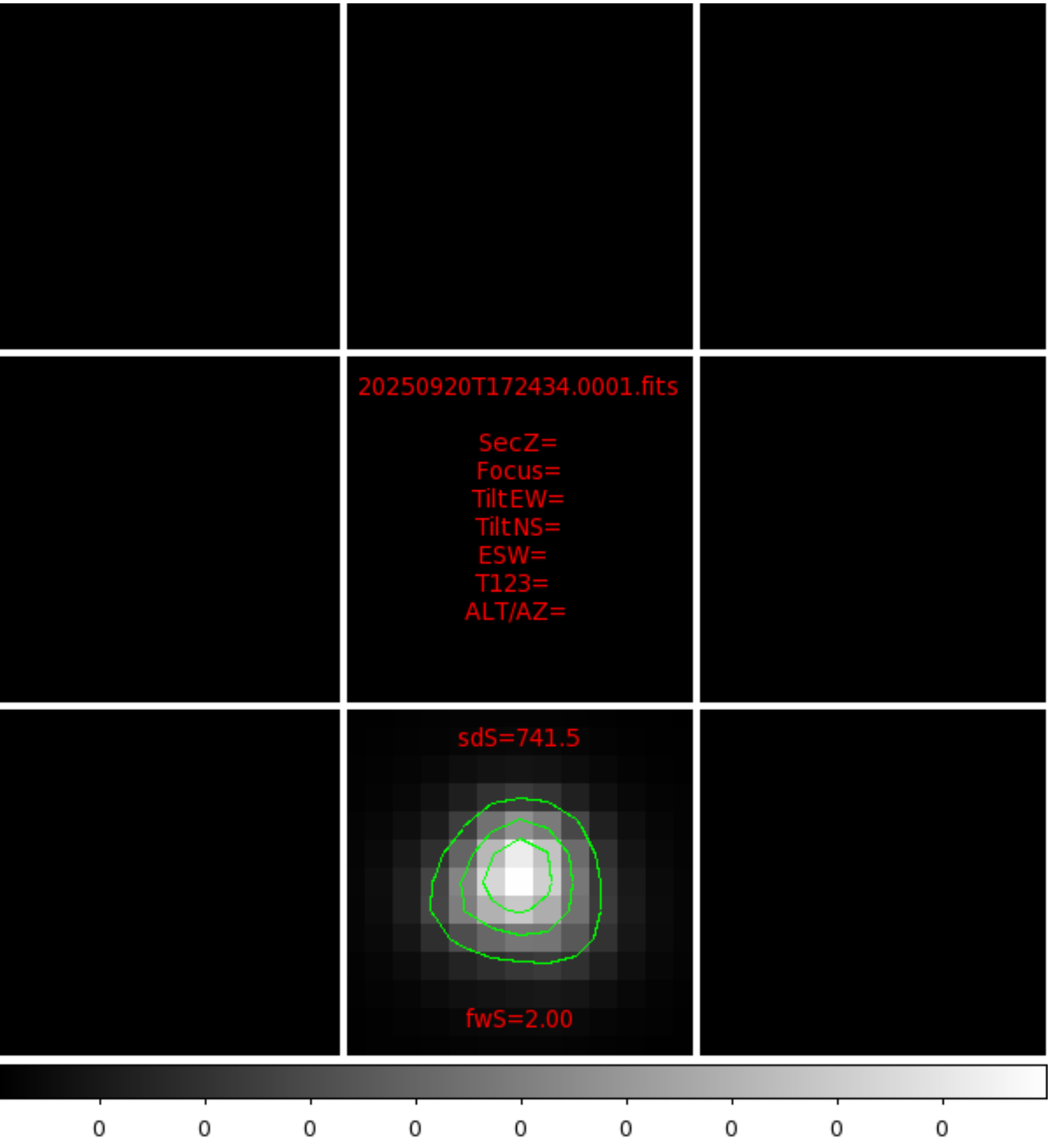

sdN=1147.9
fwN=1.83
sdE=1092.7
fwE=1.67
20250920T172400.0001.fits
SecZ=1.04
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=14.3 15.1 15.6
ALT/AZ=75.0 -116.4
sdS=875.8
fwS=1.91
0 0 0 0 0 0 0 0 0


20250920T172434.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=741.5
fwS=2.00
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0
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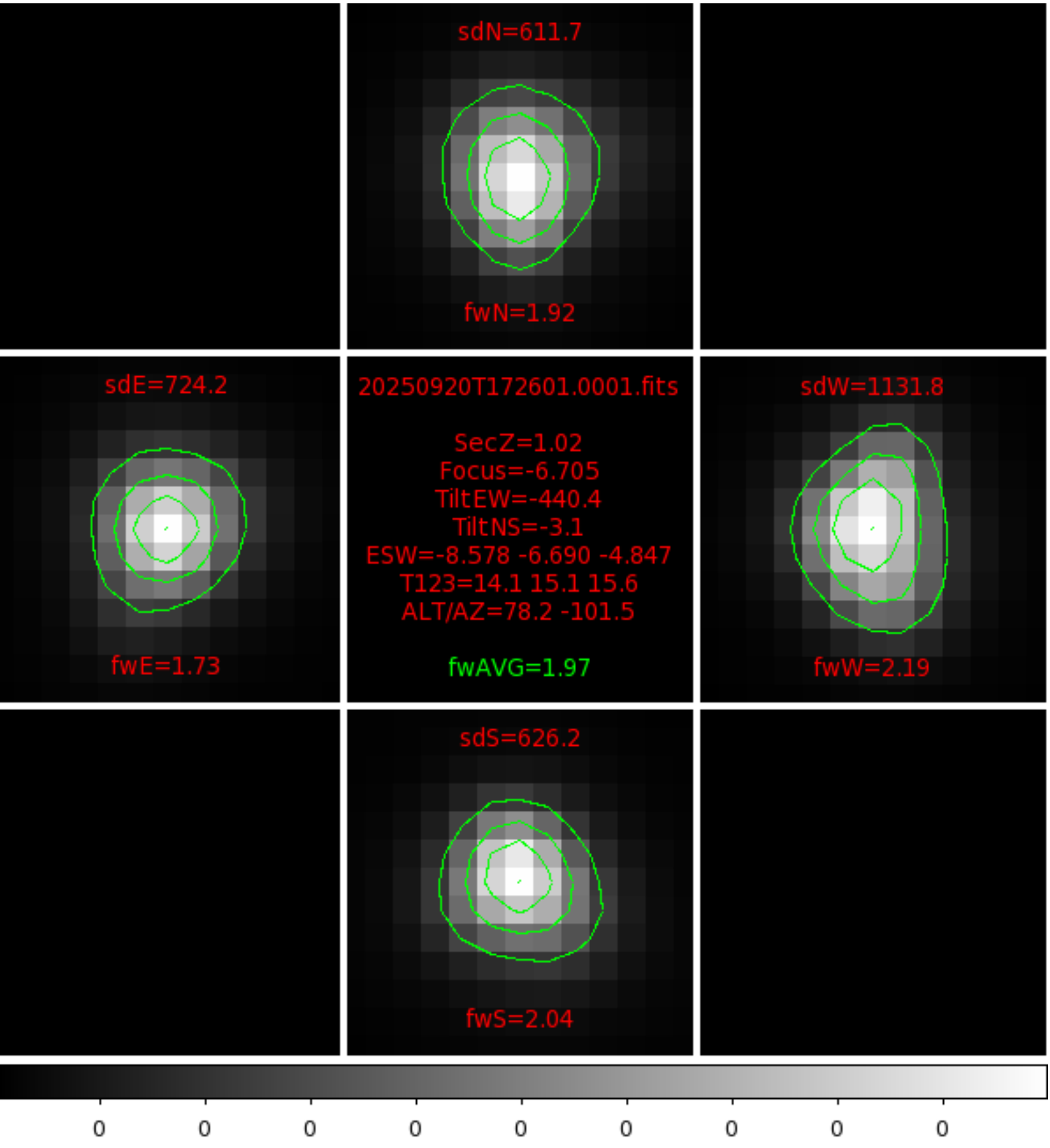
0
0
0


sdN=611.7
fwN=1.92
sdE=724.2
fwE=1.73
20250920T172601.0001.fits
SecZ=1.02
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=14.1 15.1 15.6
ALT/AZ=78.2 -101.5
fwAVG=1.97
sdW=1131.8
fwW=2.19
sdS=626.2
fwS=2.04
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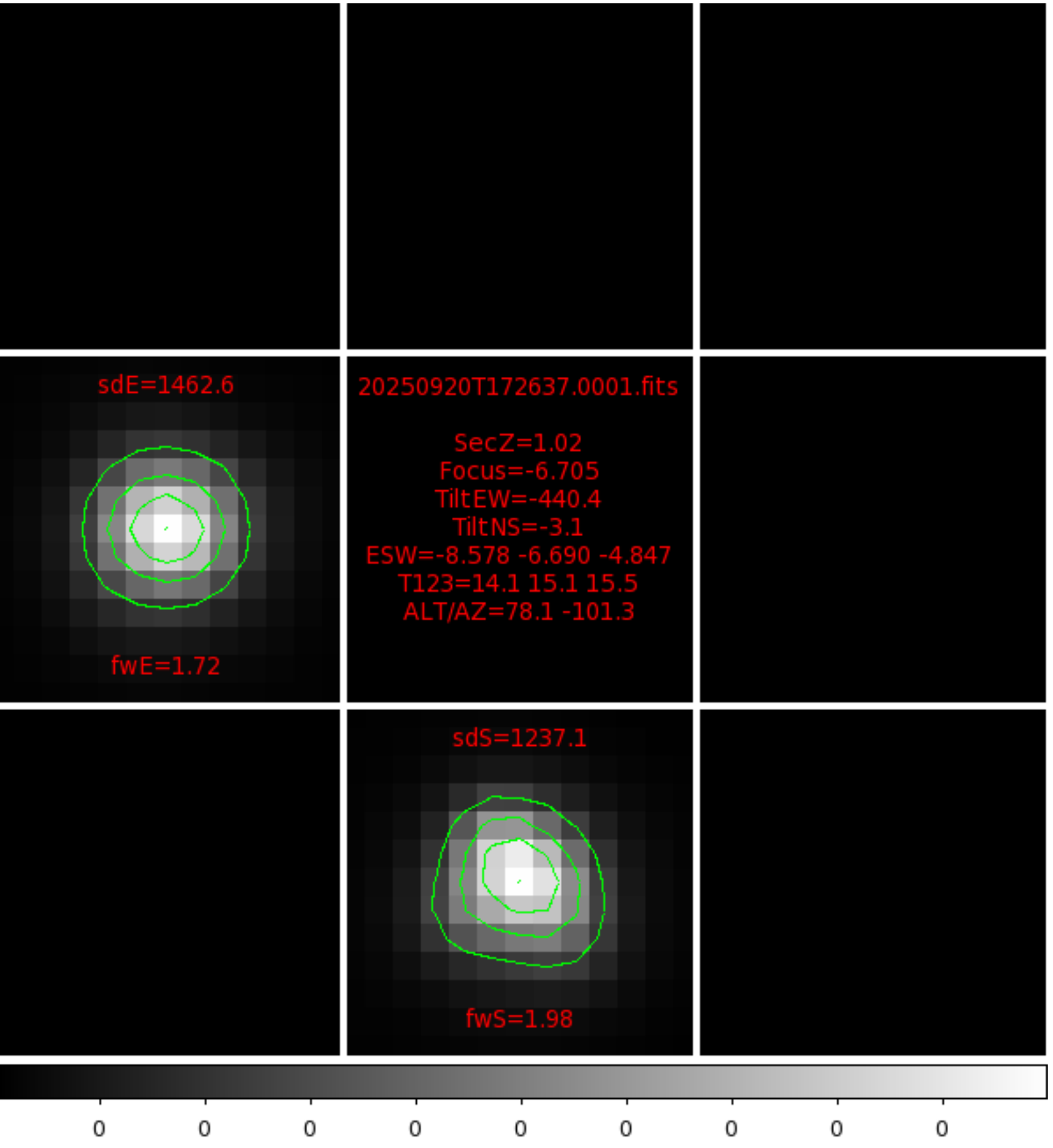
sdE=1462.6
20250920T172637.0001.fits
SecZ=1.02
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=14.1 15.1 15.5
ALT/AZ=78.1 -101.3
fwE=1.72
sdS=1237.1
fwS=1.98
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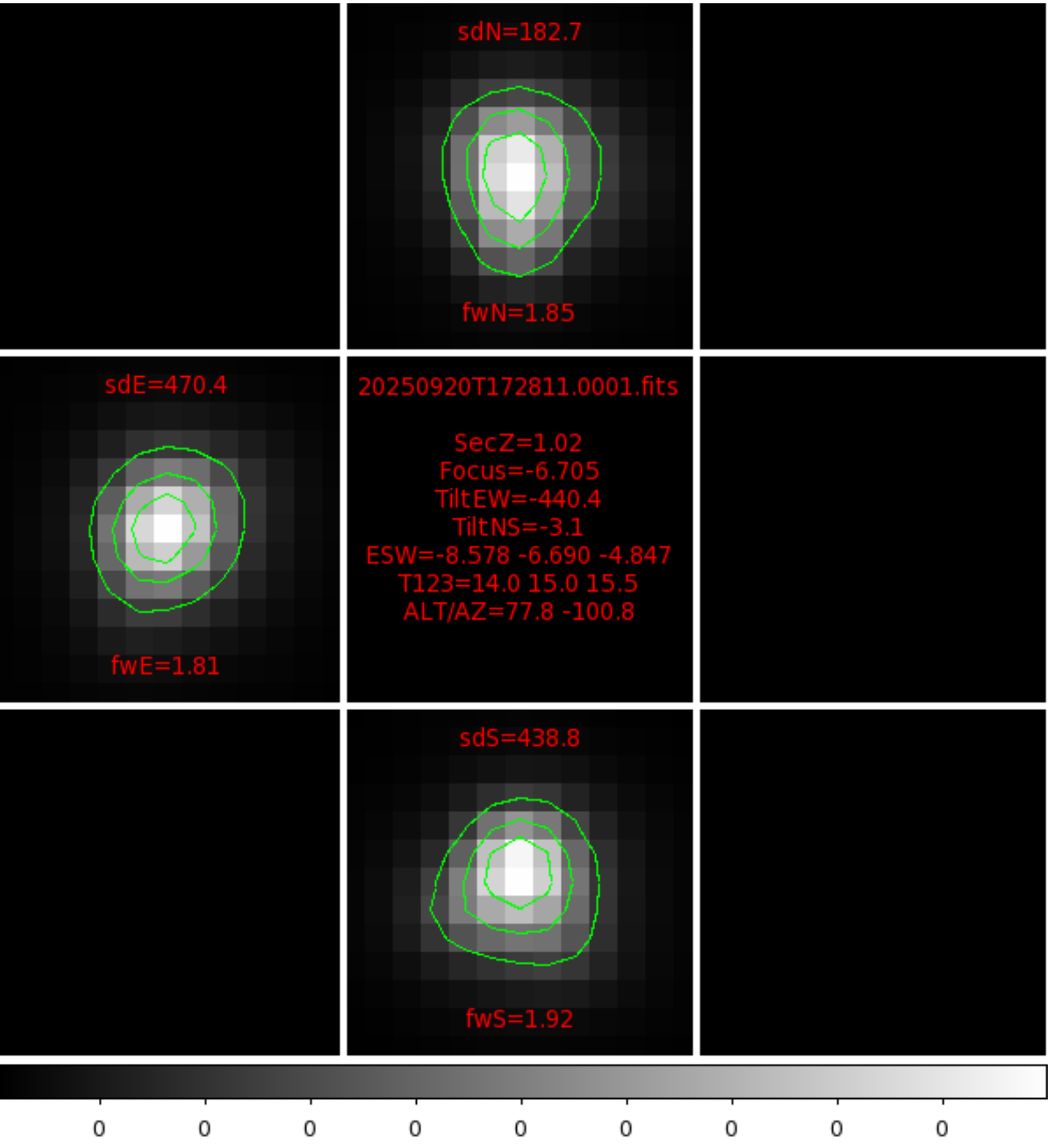
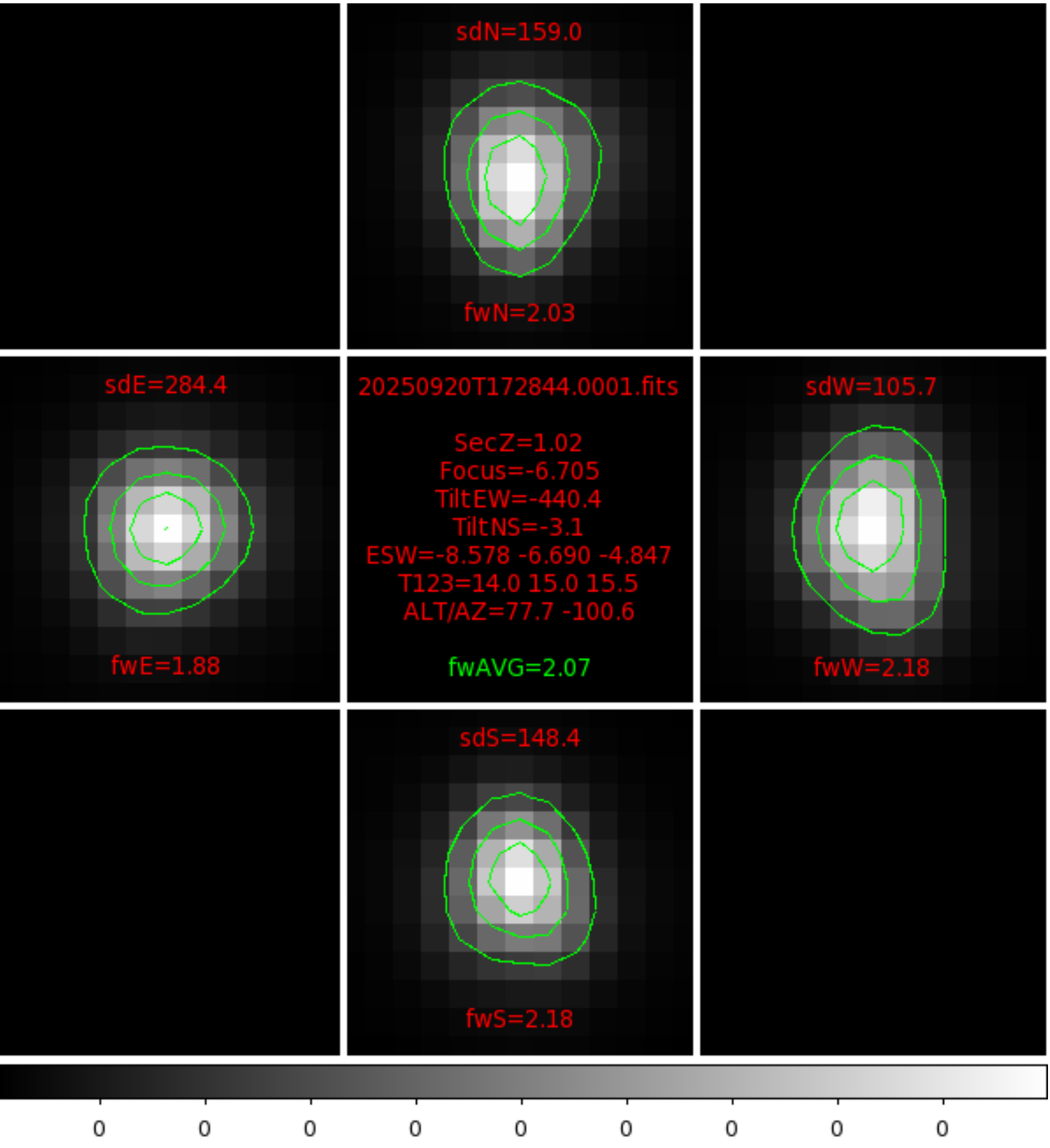

sdN=182.7
fwN=1.85
sdE=470.4
fwE=1.81
20250920T172811.0001.fits
SecZ=1.02
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=14.0 15.0 15.5
ALT/AZ=77.8 -100.8
sdS=438.8
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=159.0
fwN=2.03
sdE=284.4
fwE=1.88
20250920T172844.0001.fits
SecZ=1.02
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=14.0 15.0 15.5
ALT/AZ=77.7 -100.6
fwAVG=2.07
sdW=105.7
fwW=2.18
sdS=148.4
fwS=2.18
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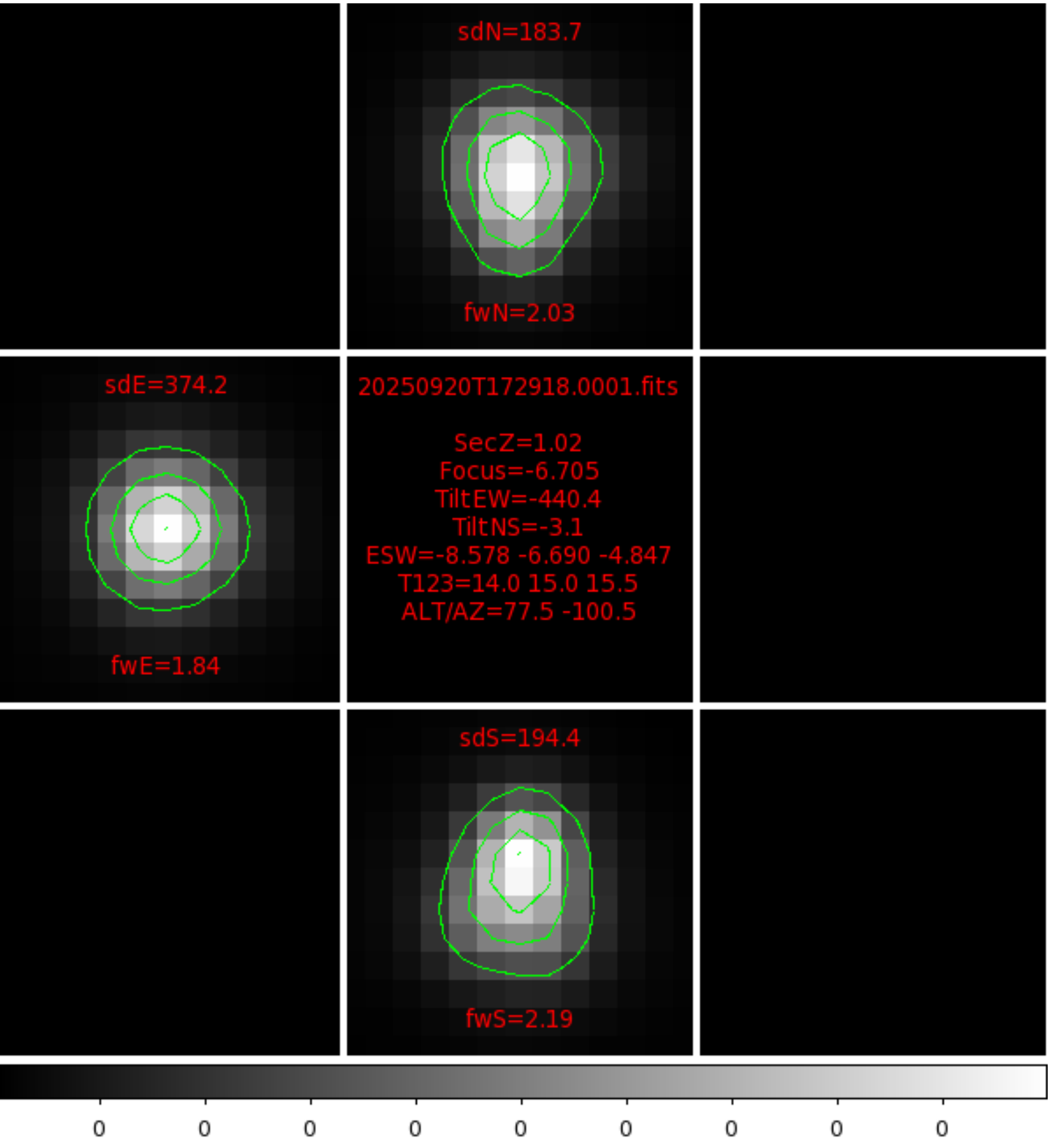
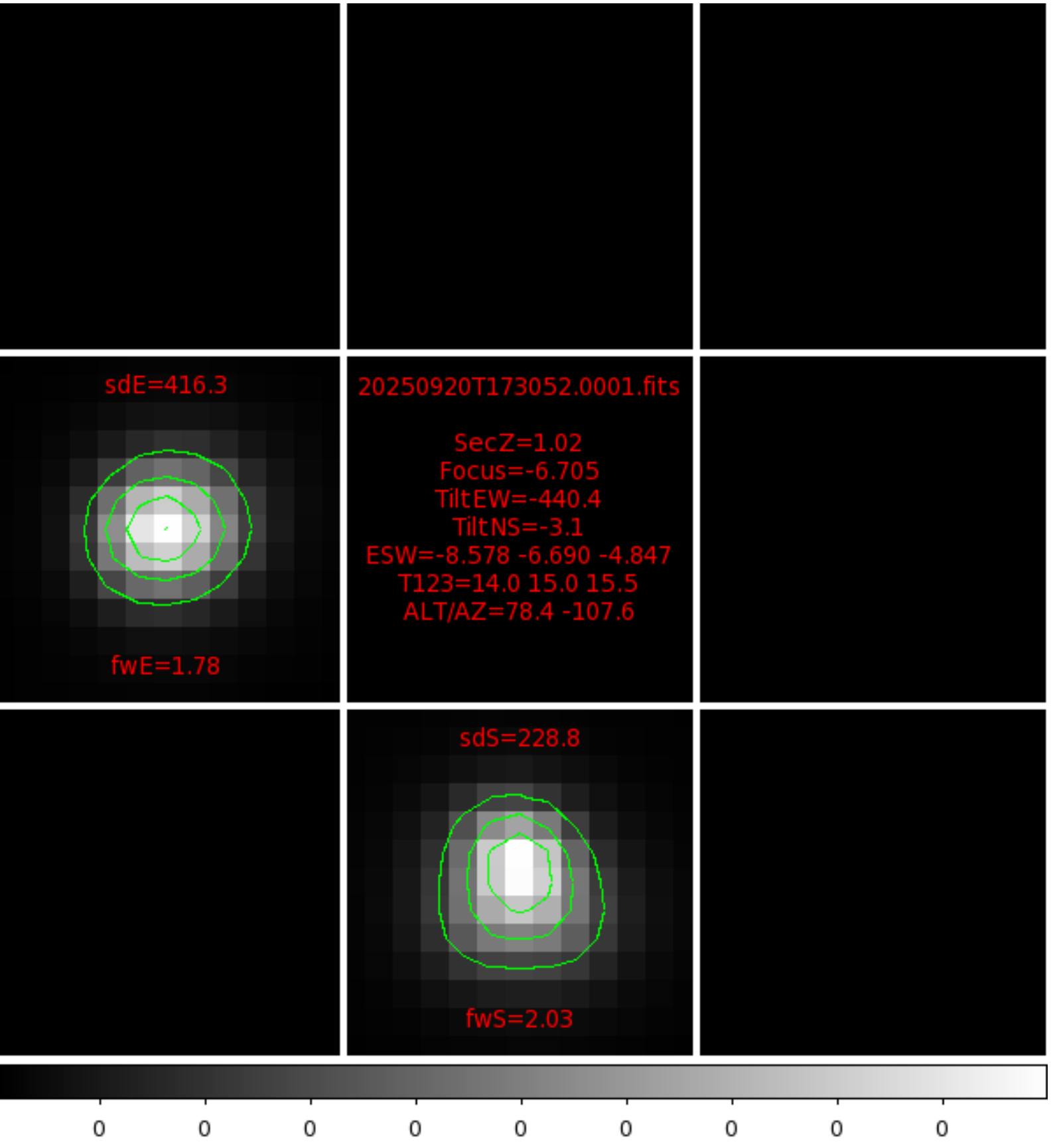

sdN=183.7
fwN=2.03
sdE=374.2
fwE=1.84
20250920T172918.0001.fits
SecZ=1.02
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=14.0 15.0 15.5
ALT/AZ=77.5 -100.5
sdS=194.4
fwS=2.19
0 0 0 0 0 0 0 0 0


sdE=416.3
20250920T173052.0001.fits
SecZ=1.02
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=14.0 15.0 15.5
ALT/AZ=78.4 -107.6
fwE=1.78
sdS=228.8
fwS=2.03
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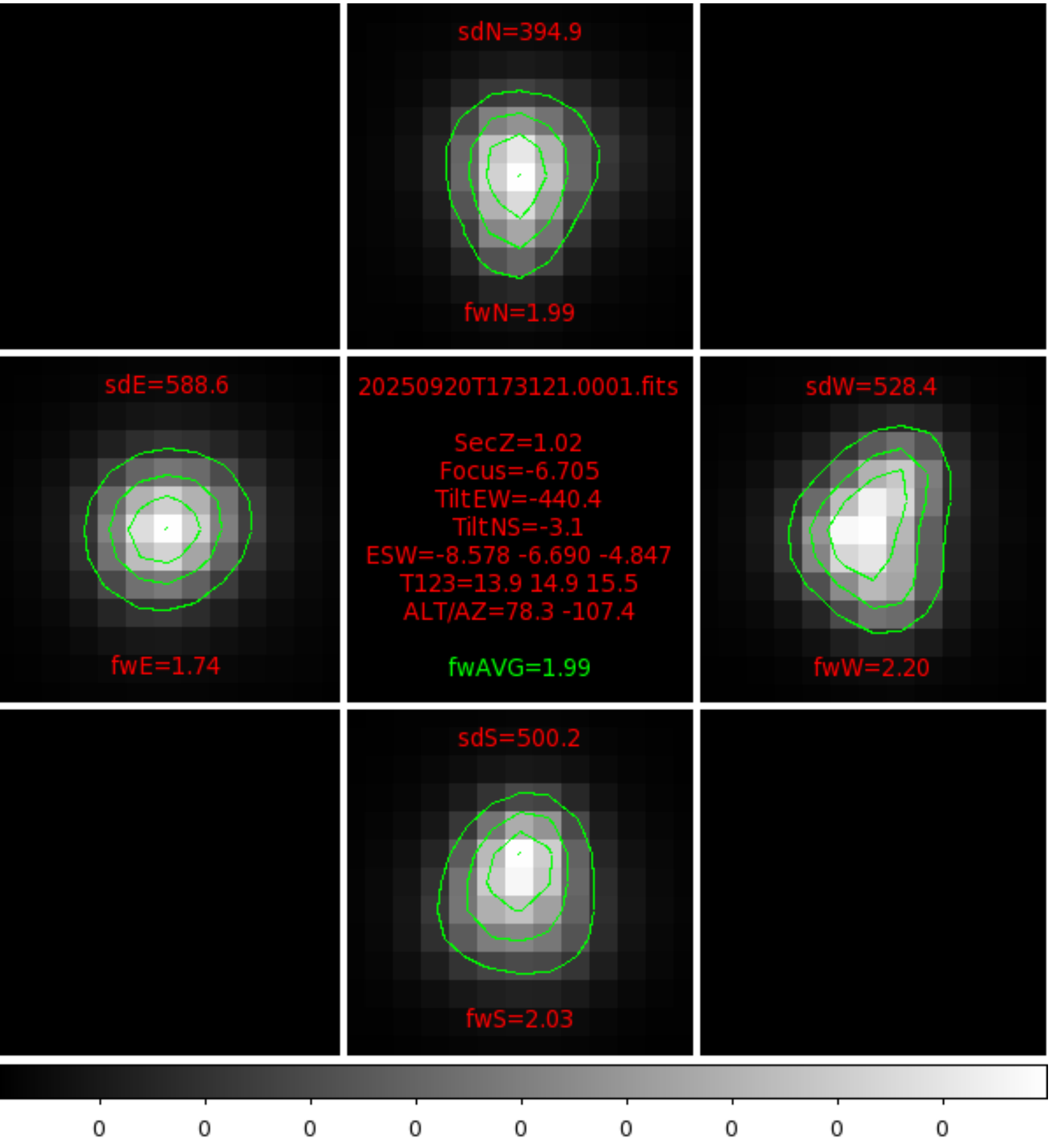
sdN=394.9
fwN=1.99
sdE=588.6
fwE=1.74
20250920T173121.0001.fits
SecZ=1.02
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.9 14.9 15.5
ALT/AZ=78.3 -107.4
fwAVG=1.99
sdW=528.4
fwW=2.20
sdS=500.2
fwS=2.03
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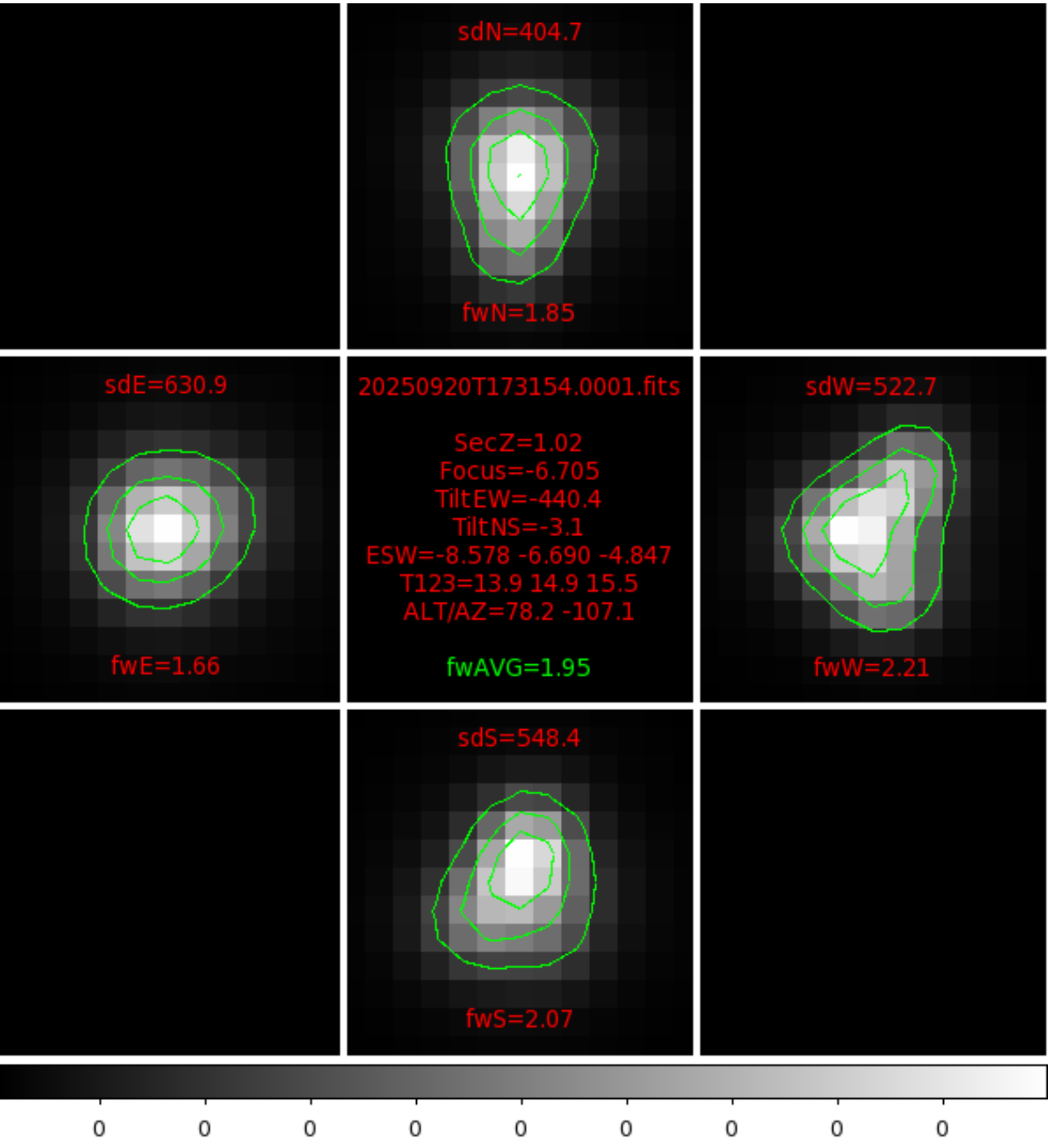
sdN=404.7
fwN=1.85
sdE=630.9
fwE=1.66
20250920T173154.0001.fits
SecZ=1.02
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.9 14.9 15.5
ALT/AZ=78.2 -107.1
fwAVG=1.95
sdW=522.7
fwW=2.21
sdS=548.4
fwS=2.07
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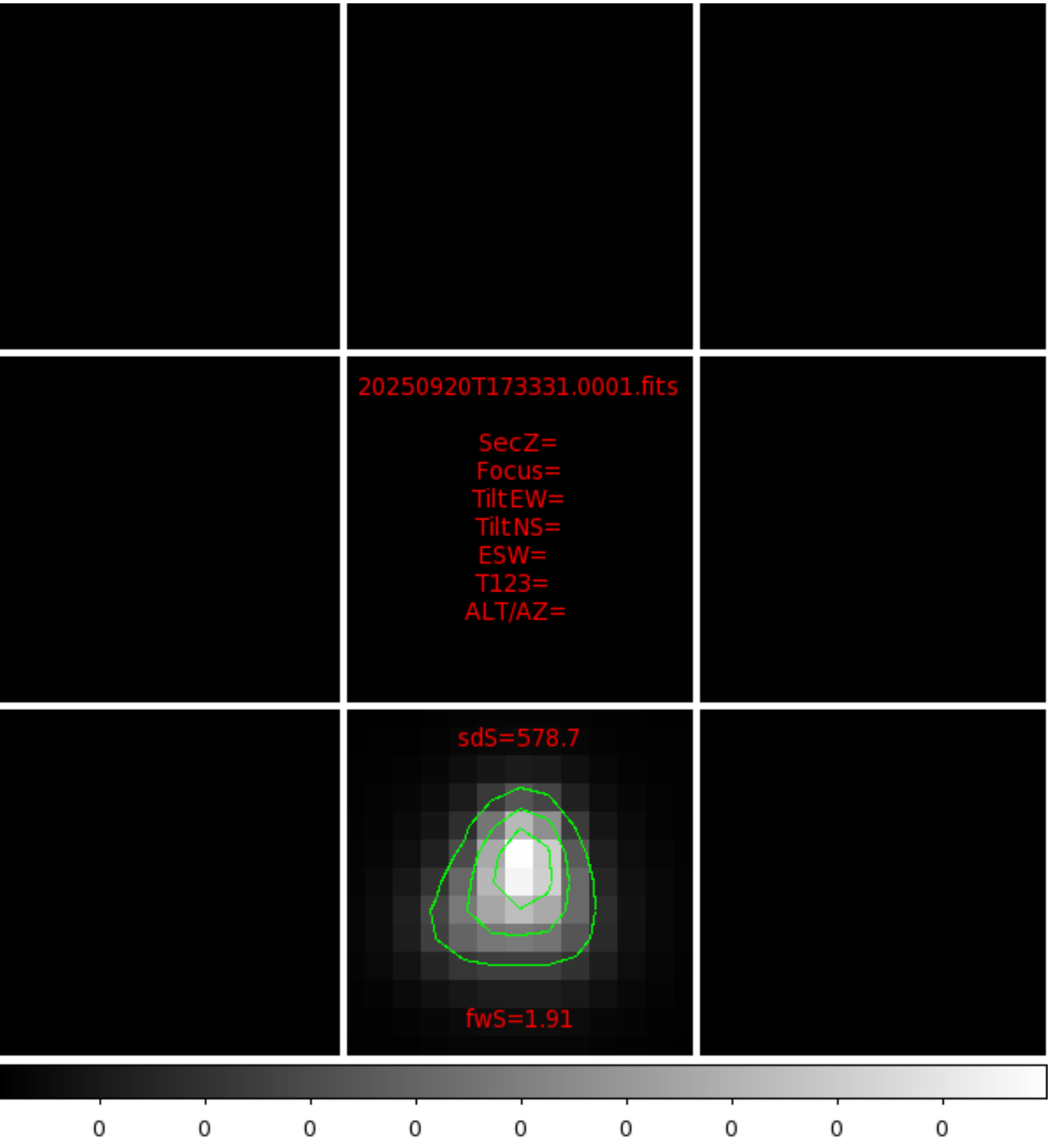
20250920T173331.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=578.7
fwS=1.91
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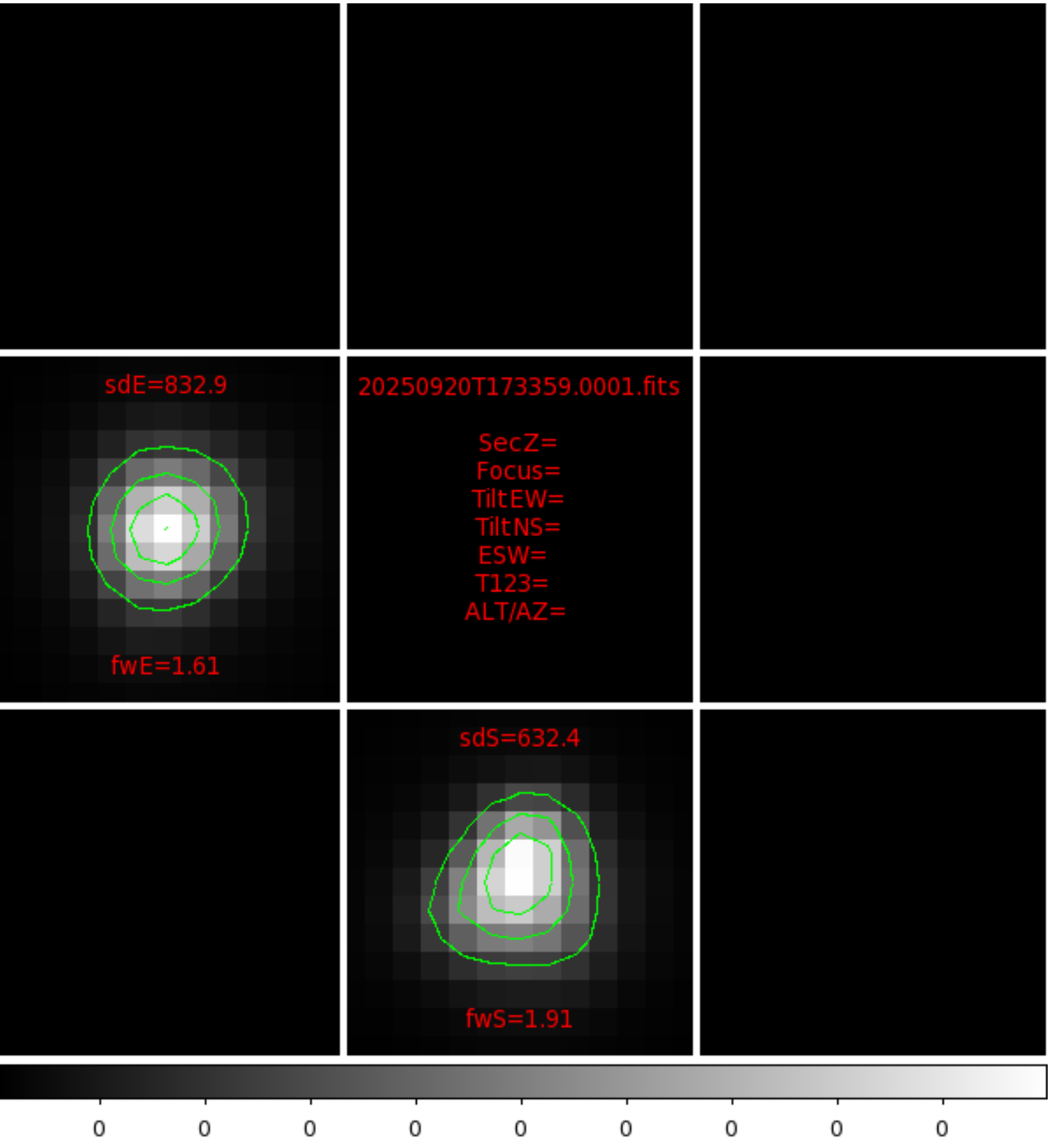
sdE=832.9
20250920T173359.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.61
sdS=632.4
fwS=1.91
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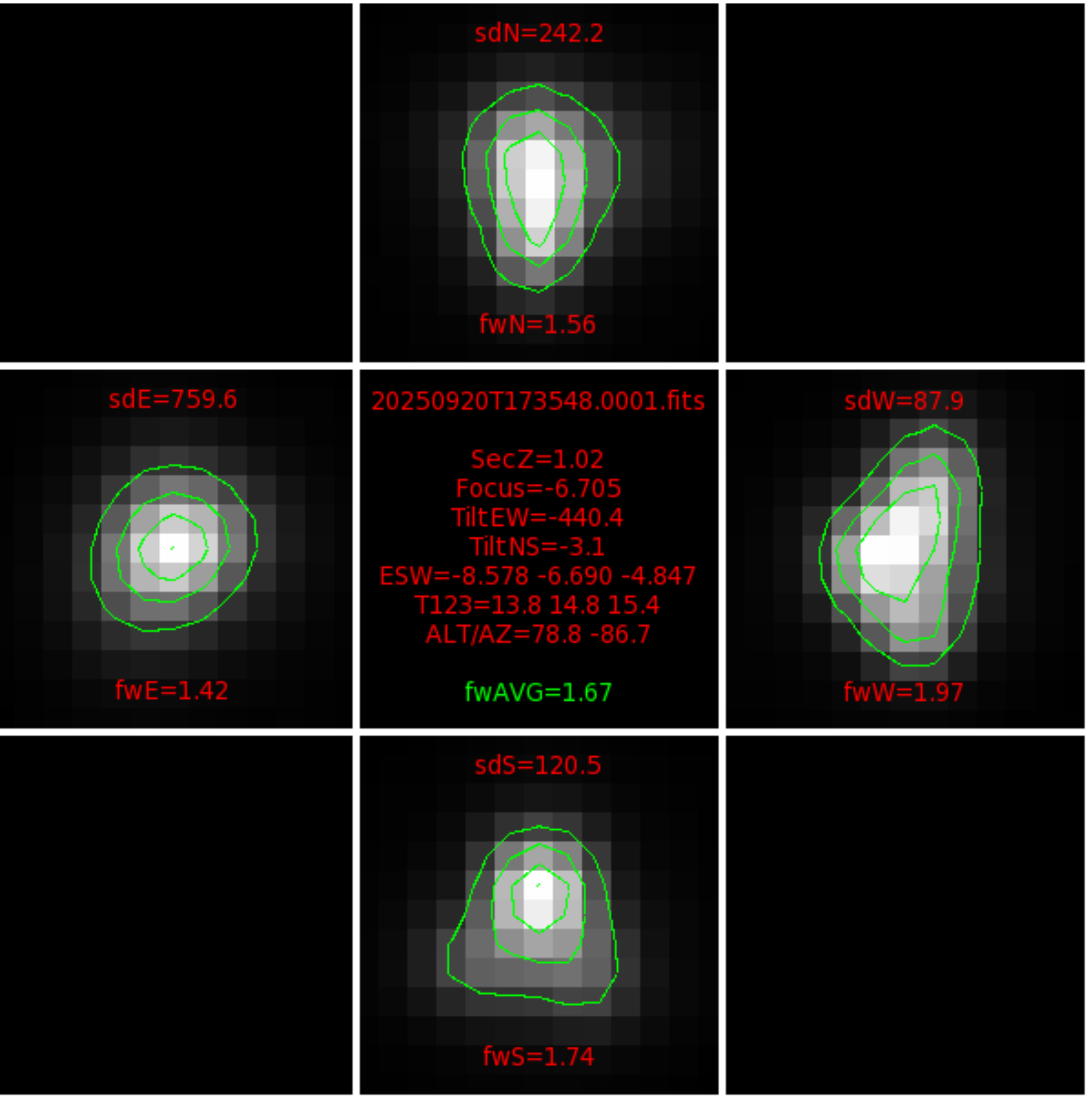
sdN=242.2
fwN=1.56
sdE=759.6
fwE=1.42
20250920T173548.0001.fits
SecZ=1.02
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.8 14.8 15.4
ALT/AZ=78.8 -86.7
fwAVG=1.67
sdW=87.9
fwW=1.97
sdS=120.5
fwS=1.74
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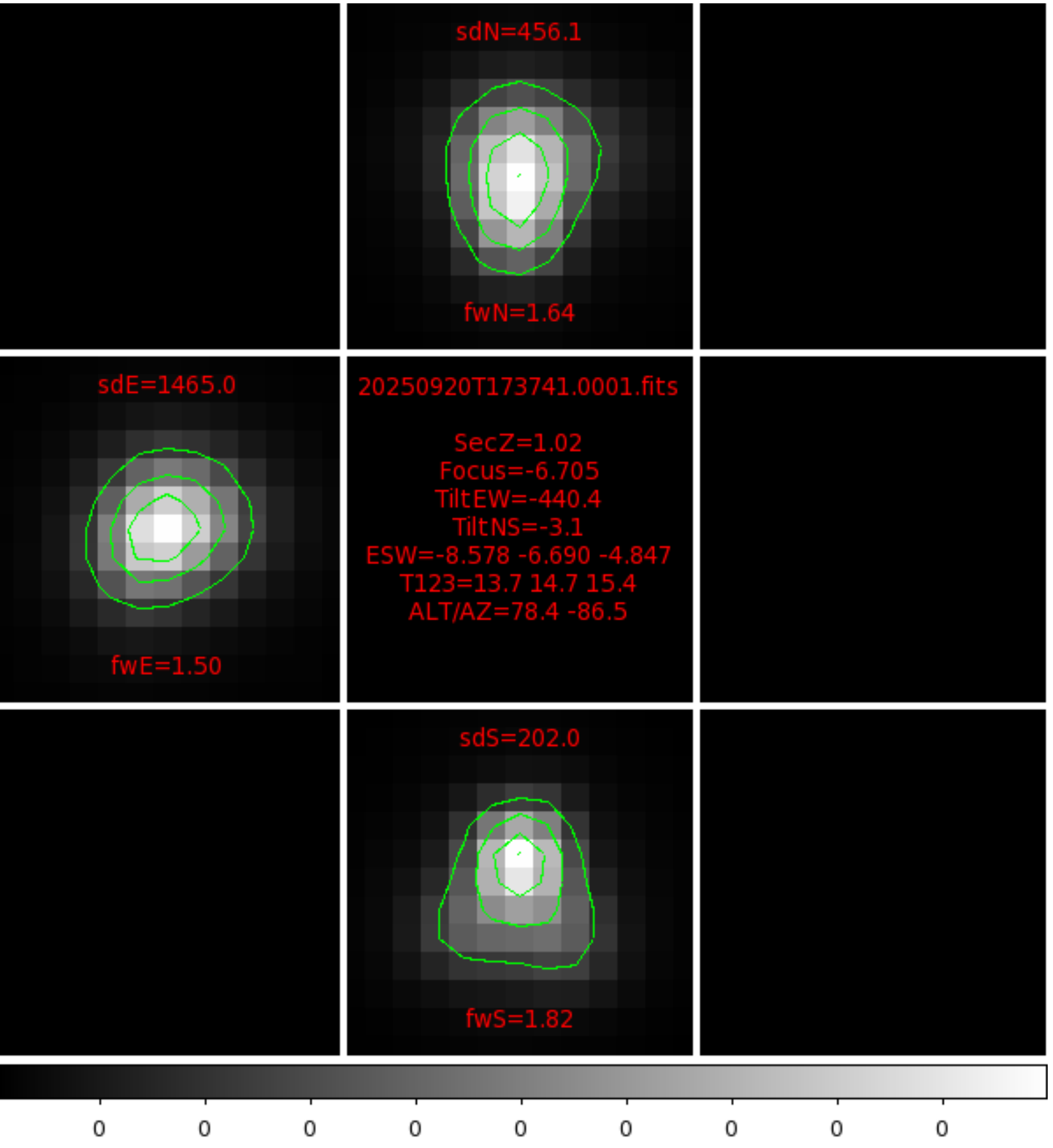
sdN=456.1
fwN=1.64
sdE=1465.0
fwE=1.50
20250920T173741.0001.fits
SecZ=1.02
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.7 14.7 15.4
ALT/AZ=78.4 -86.5
sdS=202.0
fwS=1.82
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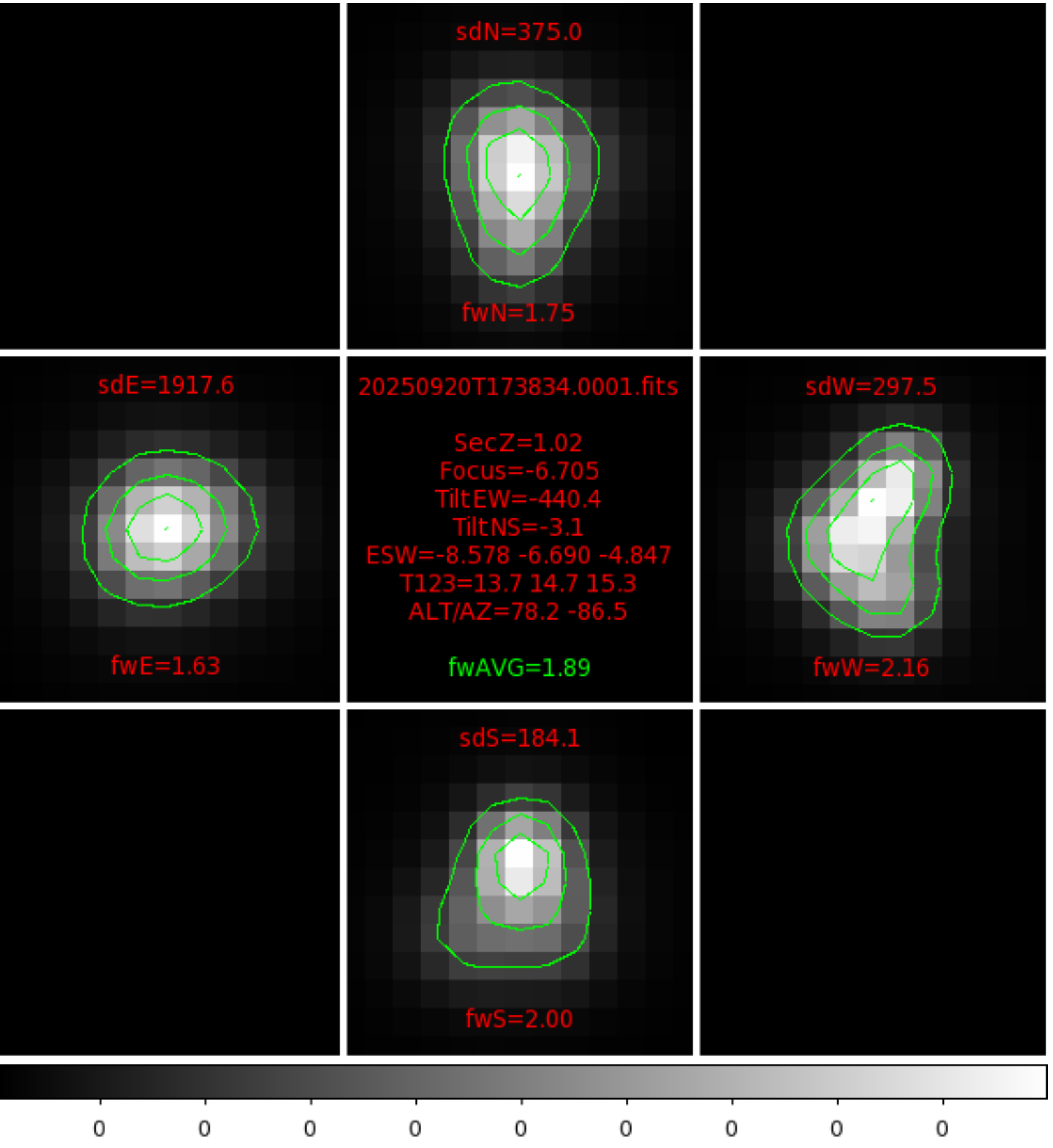
sdN=375.0
fwN=1.75
sdE=1917.6
fwE=1.63
20250920T173834.0001.fits
SecZ=1.02
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.7 14.7 15.3
ALT/AZ=78.2 -86.5
fwAVG=1.89
sdW=297.5
fwW=2.16
sdS=184.1
fwS=2.00
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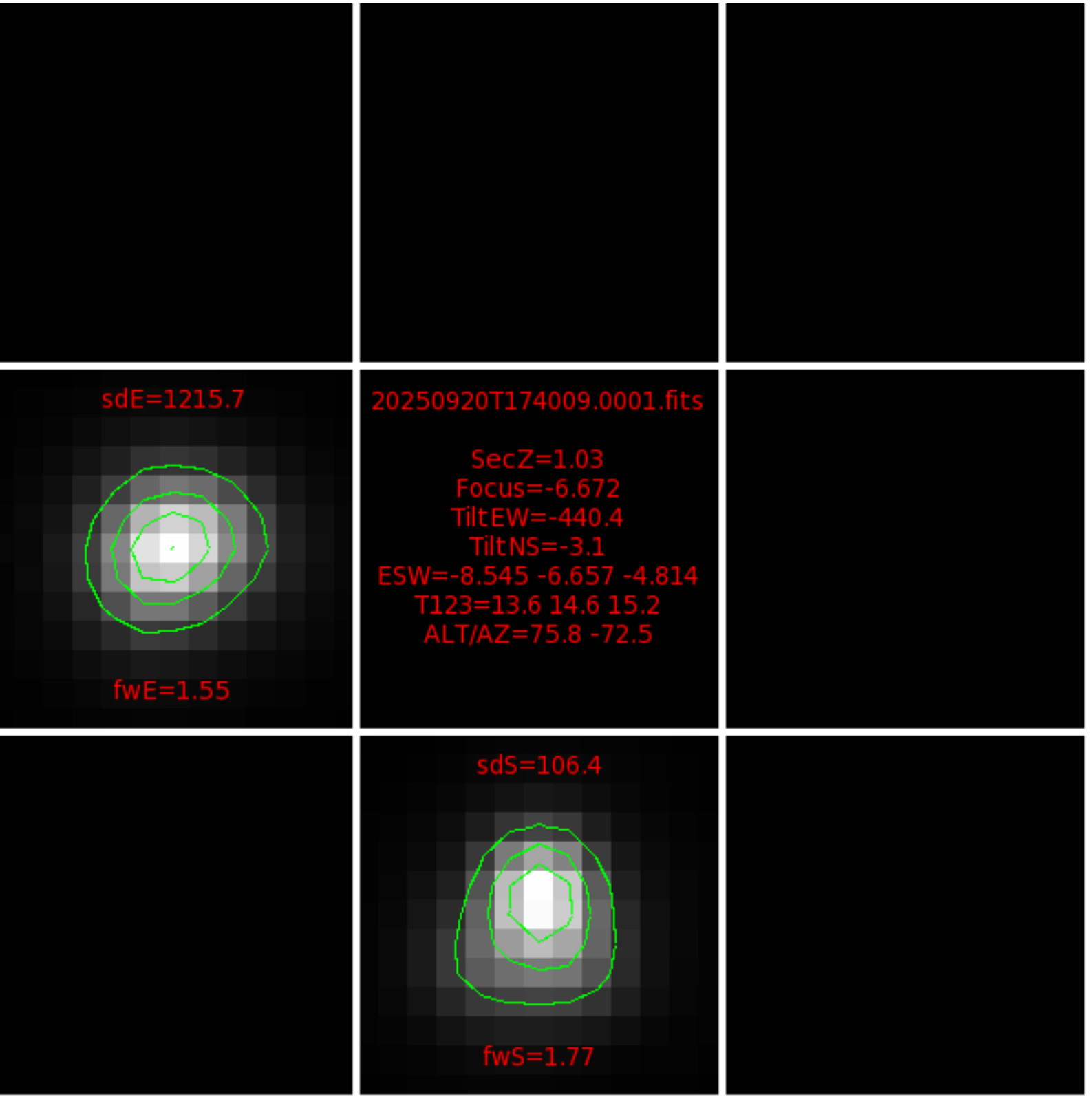
sdE=1215.7
20250920T174009.0001.fits
SecZ=1.03
Focus=-6.672
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.545 -6.657 -4.814
T123=13.6 14.6 15.2
ALT/AZ=75.8 -72.5
fwE=1.55
sdS=106.4
fwS=1.77
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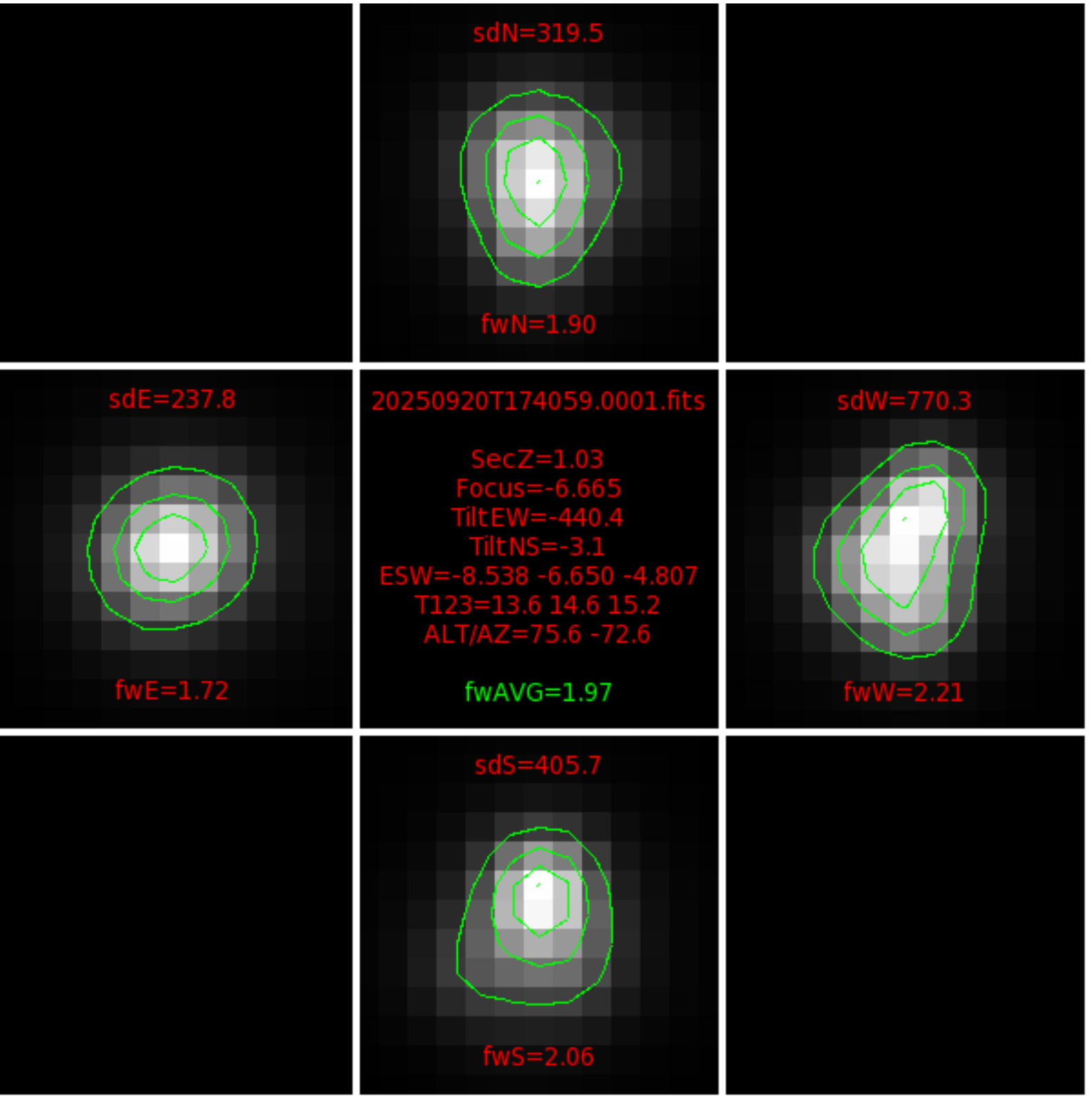
sdN=319.5
fwN=1.90
sdE=237.8
fwE=1.72
20250920T174059.0001.fits
SecZ=1.03
Focus=-6.665
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.538 -6.650 -4.807
T123=13.6 14.6 15.2
ALT/AZ=75.6 -72.6
fwAVG=1.97
sdW=770.3
fwW=2.21
sdS=405.7
fwS=2.06
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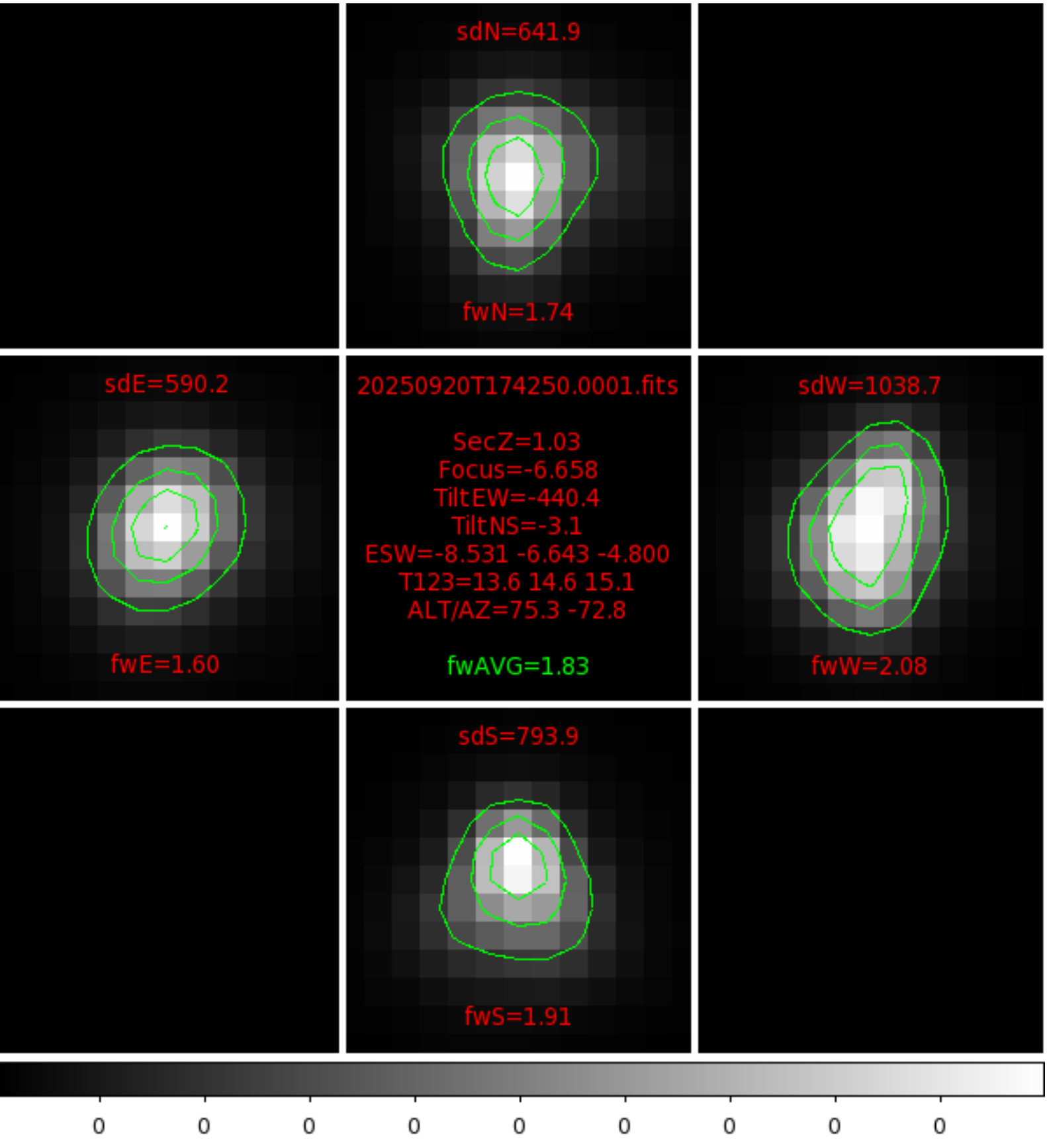
sdN=641.9
fwN=1.74
sdE=590.2
fwE=1.60
20250920T174250.0001.fits
SecZ=1.03
Focus=-6.658
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.531 -6.643 -4.800
T123=13.6 14.6 15.1
ALT/AZ=75.3 -72.8
fwAVG=1.83
sdW=1038.7
fwW=2.08
sdS=793.9
fwS=1.91
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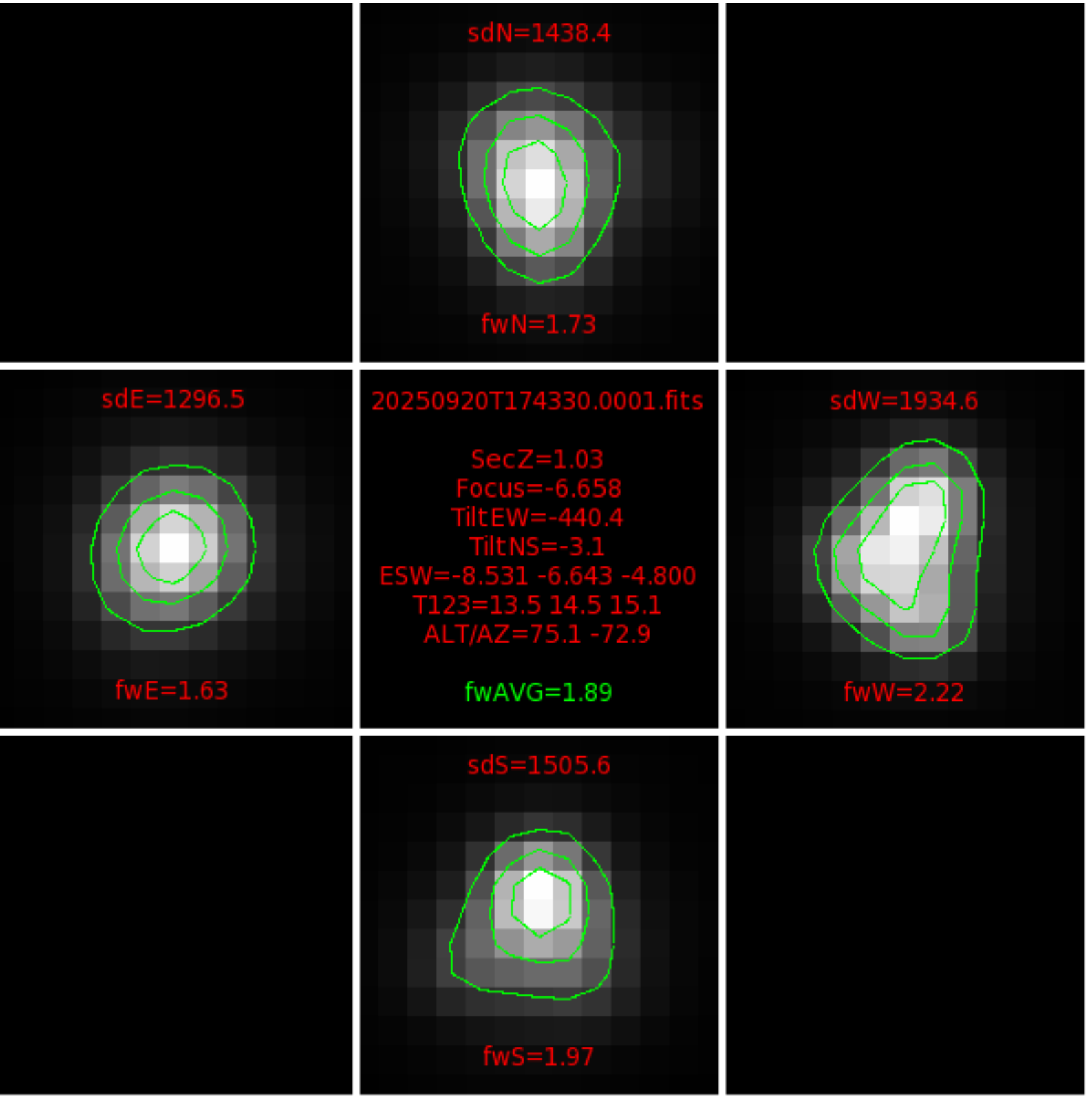
sdN=1438.4
fwN=1.73
sdE=1296.5
fwE=1.63
20250920T174330.0001.fits
SecZ=1.03
Focus=-6.658
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.531 -6.643 -4.800
T123=13.5 14.5 15.1
ALT/AZ=75.1 -72.9
fwAVG=1.89
sdW=1934.6
fwW=2.22
sdS=1505.6
fwS=1.97
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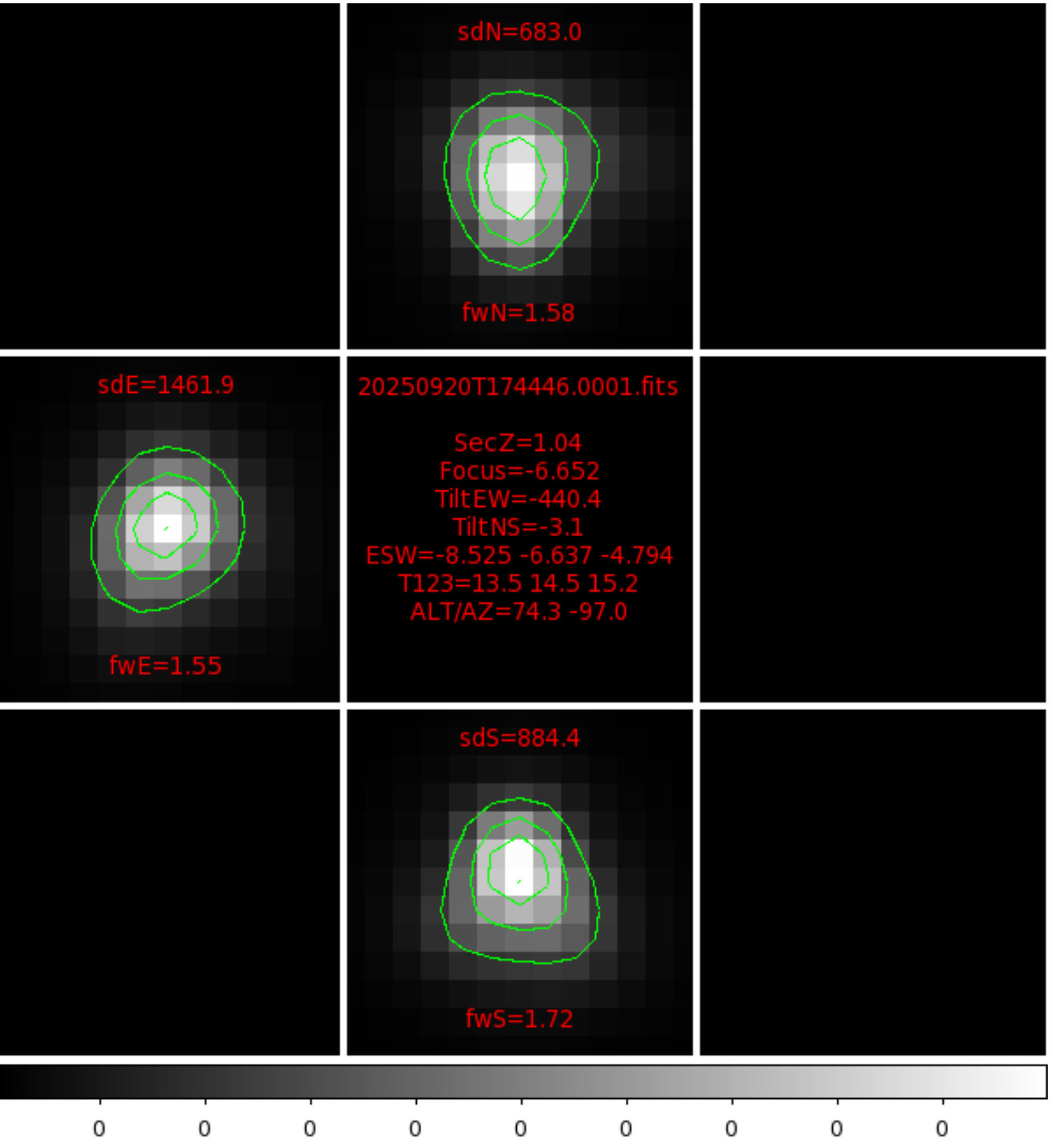
sdN=683.0
fwN=1.58
sdE=1461.9
fwE=1.55
20250920T174446.0001.fits
SecZ=1.04
Focus=-6.652
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.525 -6.637 -4.794
T123=13.5 14.5 15.2
ALT/AZ=74.3 -97.0
sdS=884.4
fwS=1.72
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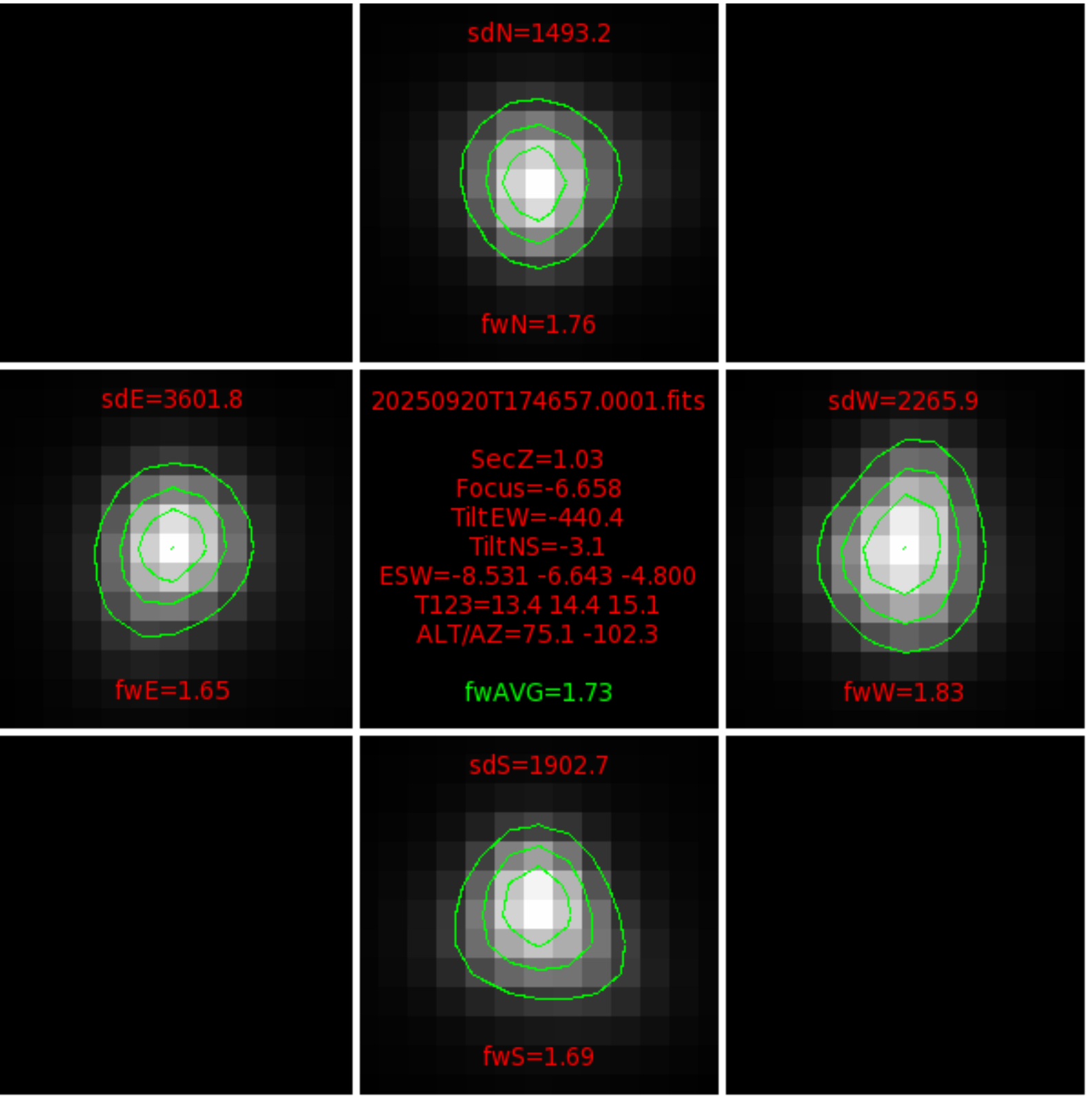
sdN=1493.2
fwN=1.76
sdE=3601.8
fwE=1.65
20250920T174657.0001.fits
SecZ=1.03
Focus=-6.658
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.531 -6.643 -4.800
T123=13.4 14.4 15.1
ALT/AZ=75.1 -102.3
fwAVG=1.73
sdW=2265.9
fwW=1.83
sdS=1902.7
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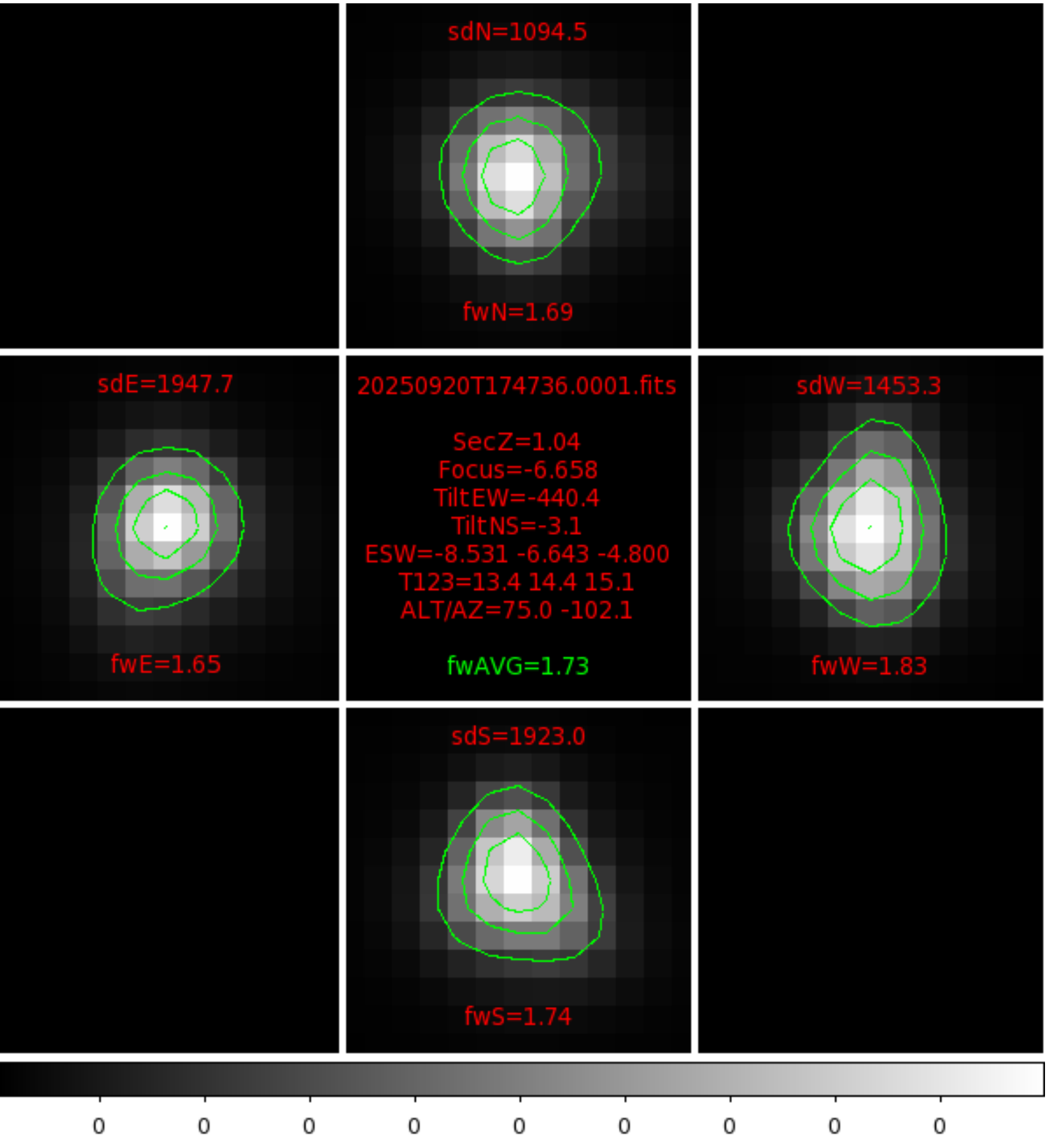
sdN=1094.5
fwN=1.69
sdE=1947.7
fwE=1.65
20250920T174736.0001.fits
SecZ=1.04
Focus=-6.658
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.531 -6.643 -4.800
T123=13.4 14.4 15.1
ALT/AZ=75.0 -102.1
fwAVG=1.73
sdW=1453.3
fwW=1.83
sdS=1923.0
fwS=1.74
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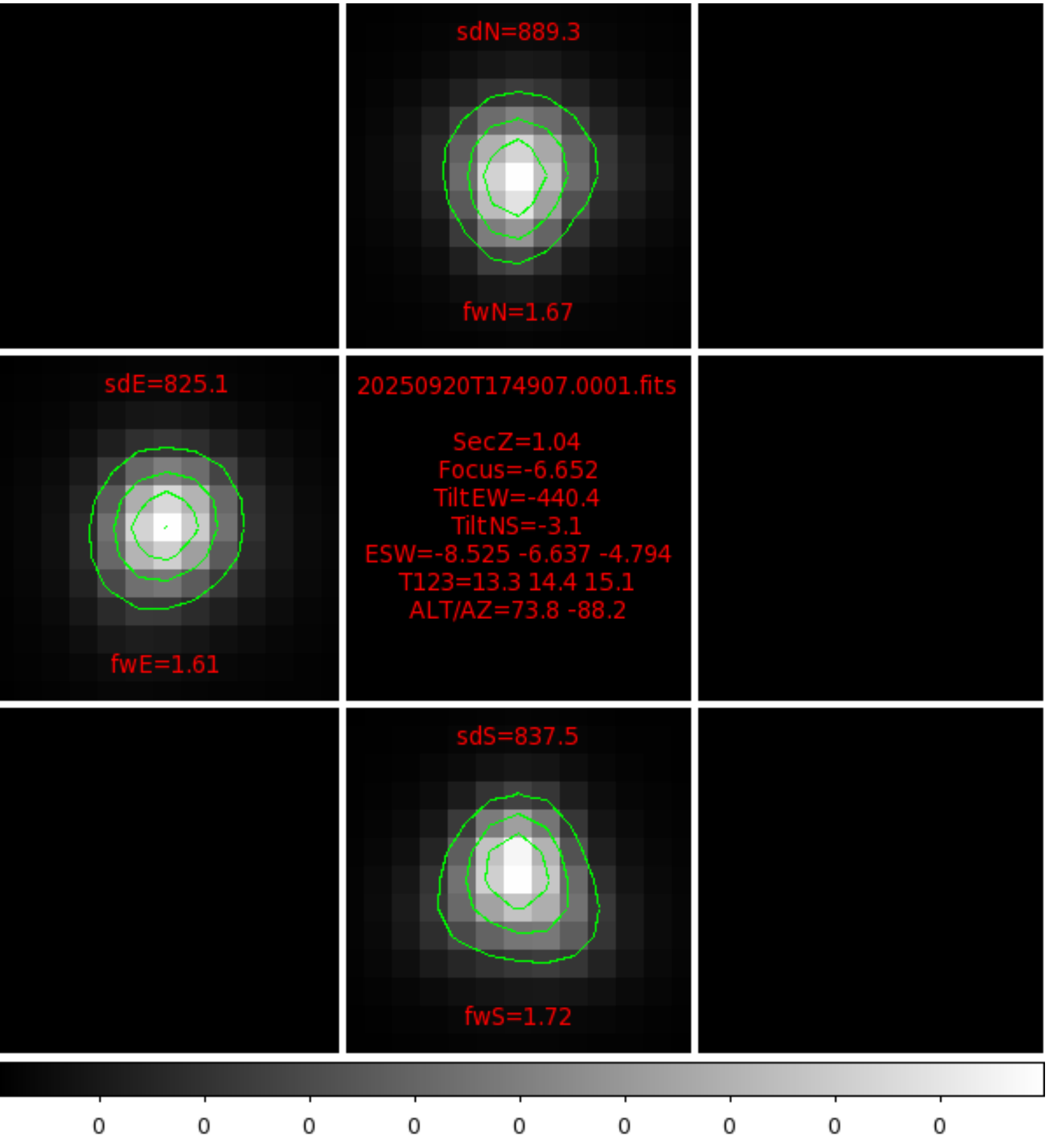
sdN=889.3
fwN=1.67
sdE=825.1
fwE=1.61
20250920T174907.0001.fits
SecZ=1.04
Focus=-6.652
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.525 -6.637 -4.794
T123=13.3 14.4 15.1
ALT/AZ=73.8 -88.2
sdS=837.5
fwS=1.72
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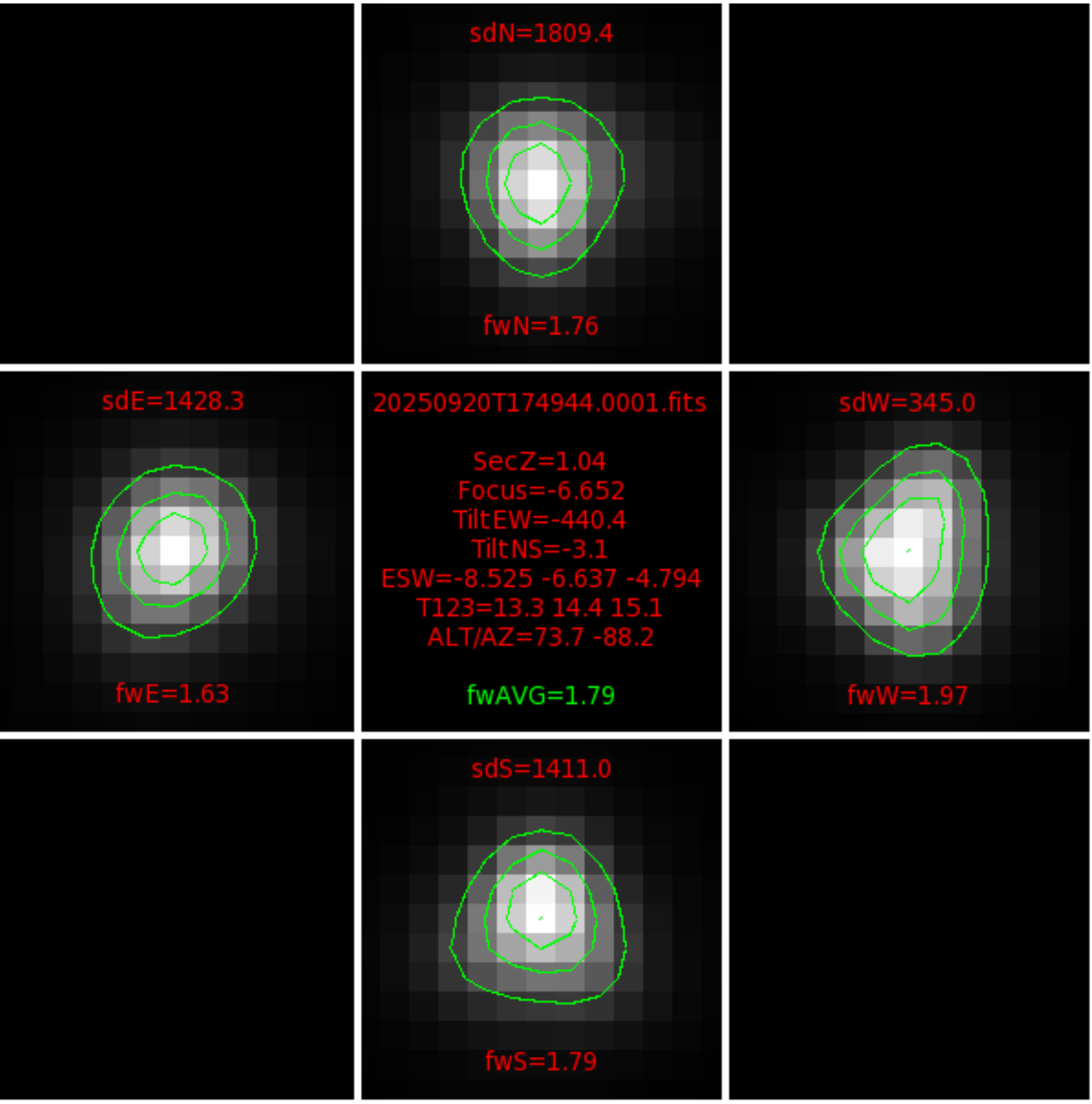
sdN=1809.4
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sdE=1428.3
fwE=1.63
20250920T174944.0001.fits
SecZ=1.04
Focus=-6.652
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.525 -6.637 -4.794
T123=13.3 14.4 15.1
ALT/AZ=73.7 -88.2
fwAVG=1.79
sdW=345.0
fwW=1.97
sdS=1411.0
fwS=1.79
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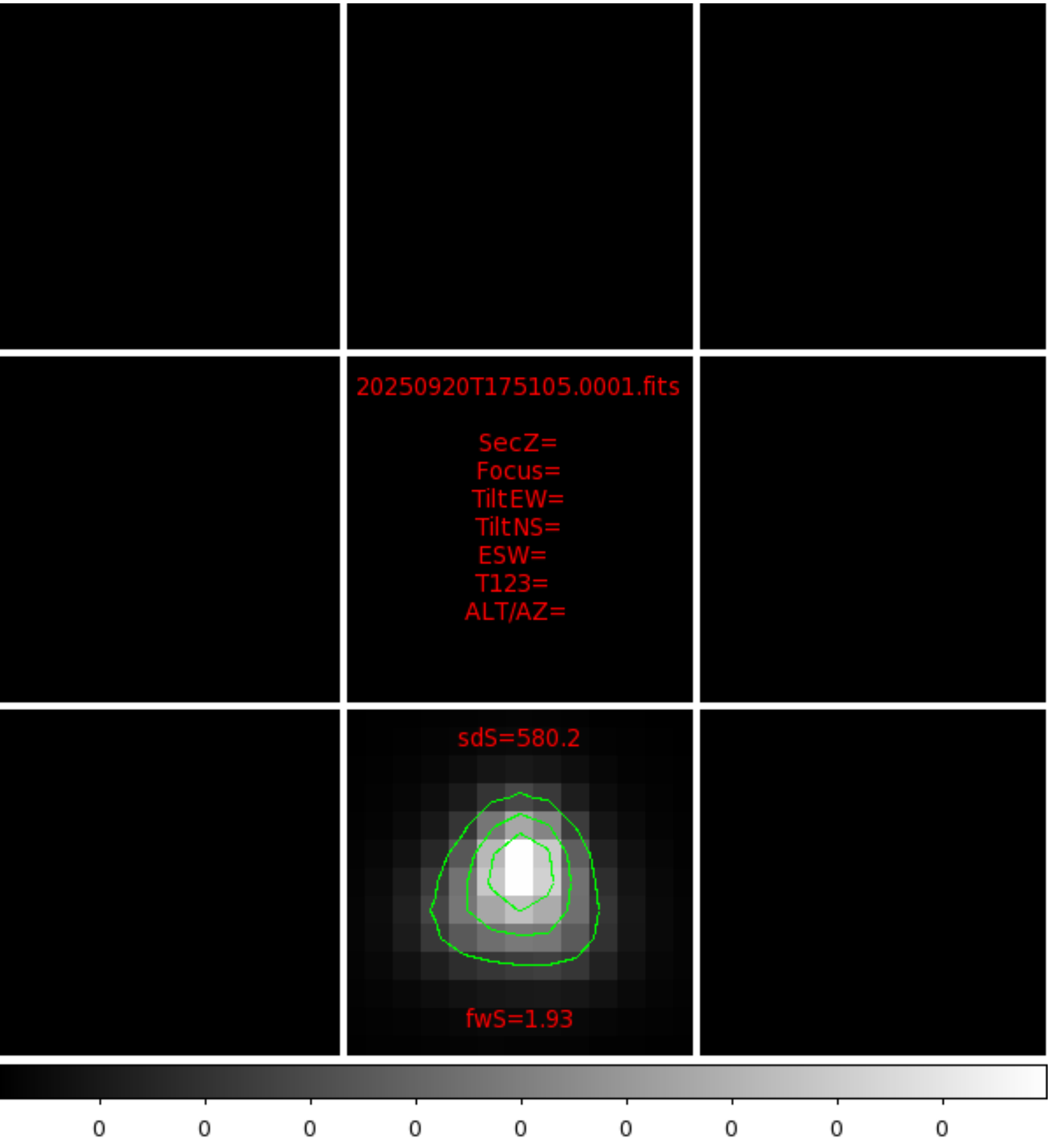
20250920T175105.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=580.2
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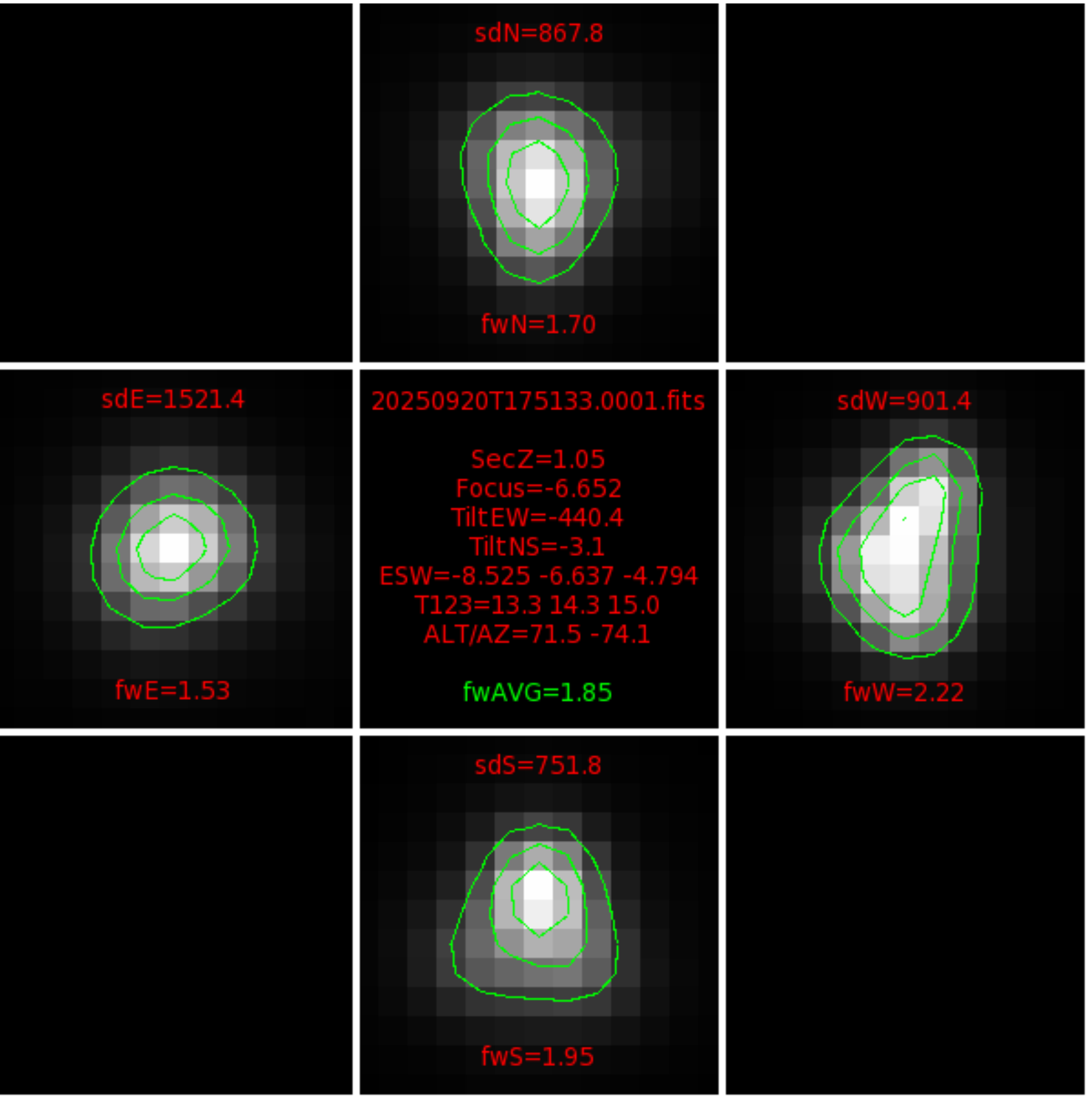
sdN=867.8
fwN=1.70
sdE=1521.4
fwE=1.53
20250920T175133.0001.fits
SecZ=1.05
Focus=-6.652
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.525 -6.637 -4.794
T123=13.3 14.3 15.0
ALT/AZ=71.5 -74.1
fwAVG=1.85
sdW=901.4
fwW=2.22
sdS=751.8
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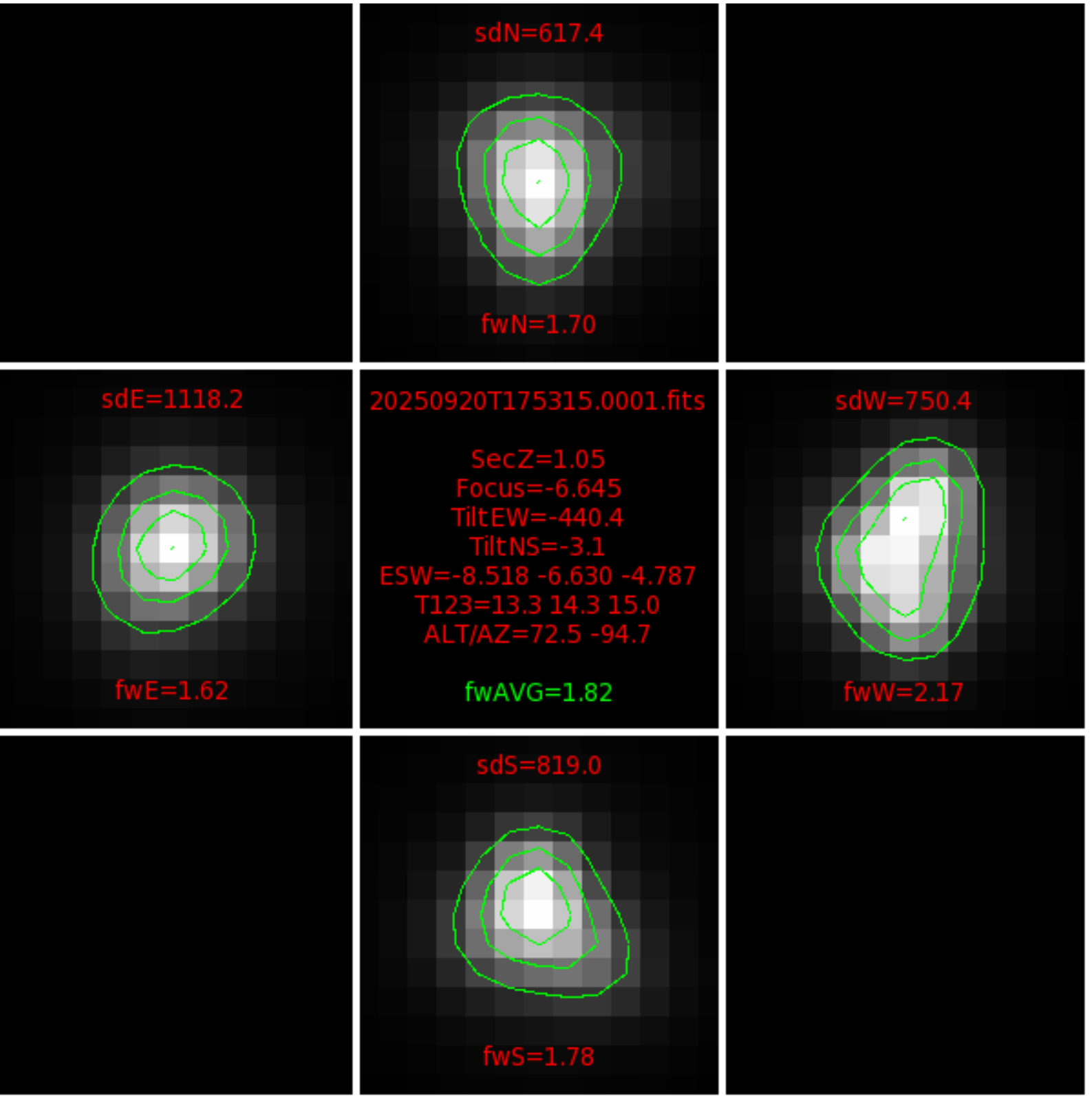
sdN=617.4
fwN=1.70
sdE=1118.2
fwE=1.62
20250920T175315.0001.fits
SecZ=1.05
Focus=-6.645
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.518 -6.630 -4.787
T123=13.3 14.3 15.0
ALT/AZ=72.5 -94.7
fwAVG=1.82
sdW=750.4
fwW=2.17
sdS=819.0
fwS=1.78
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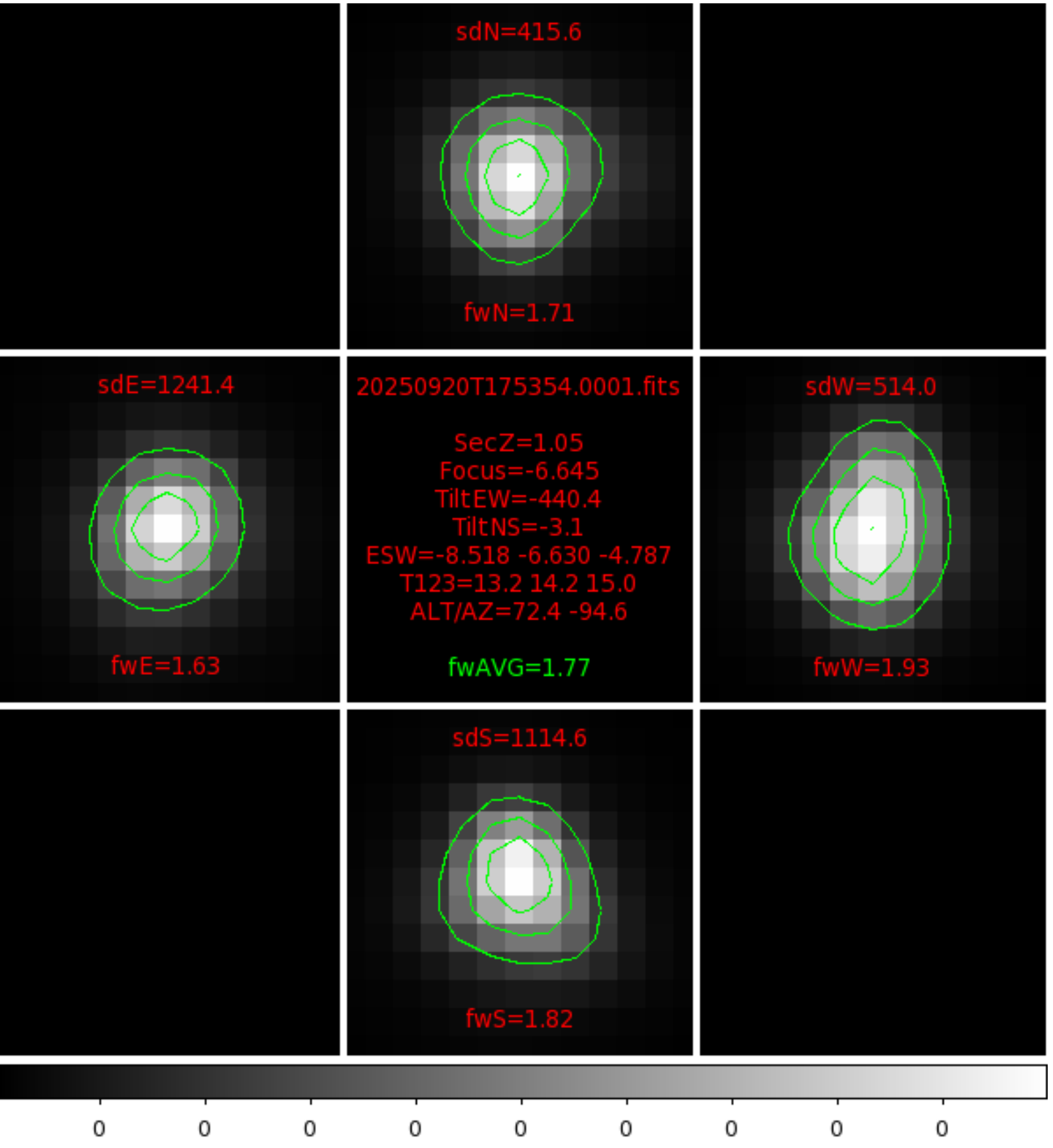
sdN=415.6
fwN=1.71
sdE=1241.4
fwE=1.63
20250920T175354.0001.fits
SecZ=1.05
Focus=-6.645
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.518 -6.630 -4.787
T123=13.2 14.2 15.0
ALT/AZ=72.4 -94.6
fwAVG=1.77
sdW=514.0
fwW=1.93
sdS=1114.6
fwS=1.82
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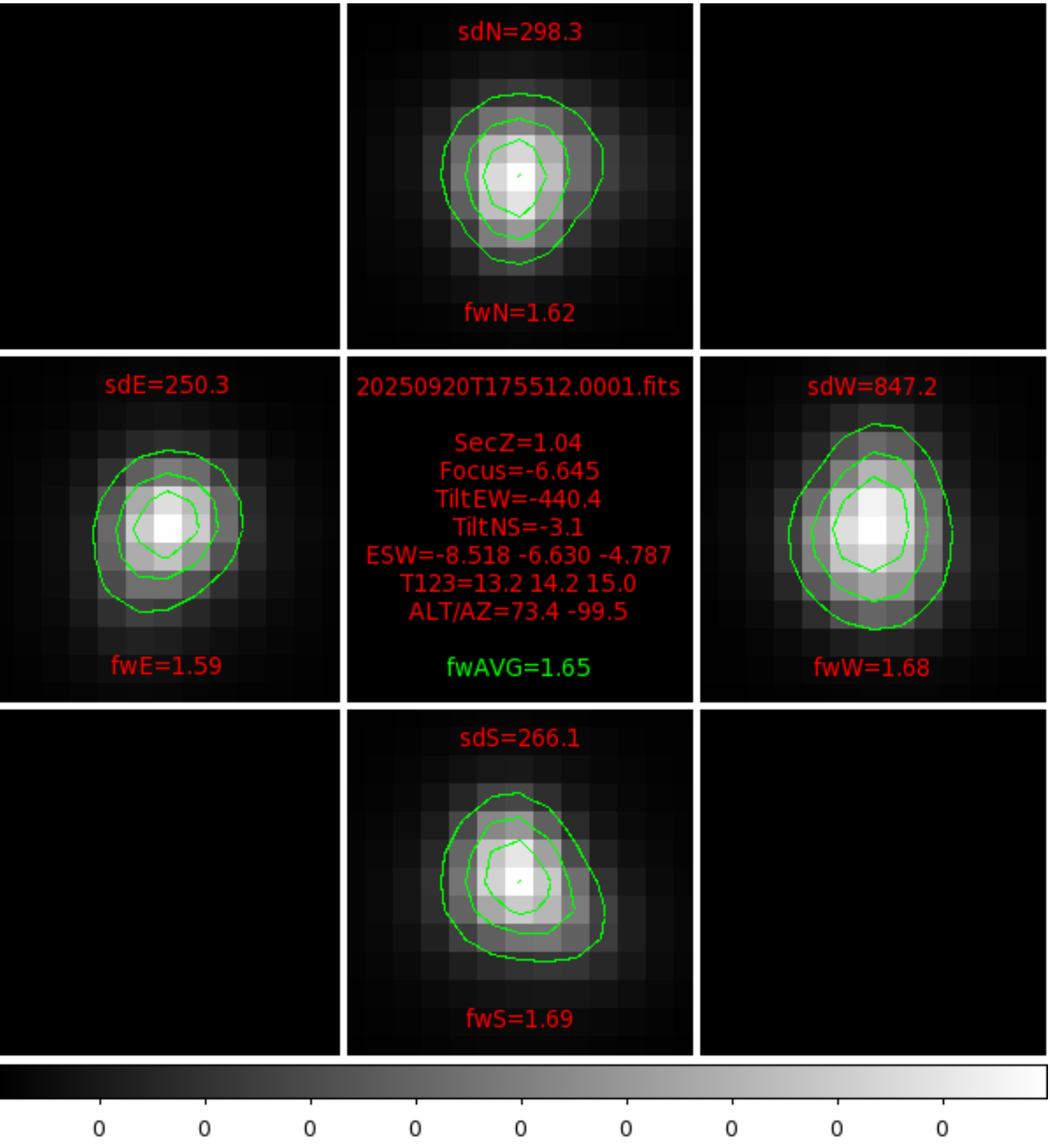
sdN=298.3
fwN=1.62
sdE=250.3
fwE=1.59
20250920T175512.0001.fits
SecZ=1.04
Focus=-6.645
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.518 -6.630 -4.787
T123=13.2 14.2 15.0
ALT/AZ=73.4 -99.5
fwAVG=1.65
sdW=847.2
fwW=1.68
sdS=266.1
fwS=1.69
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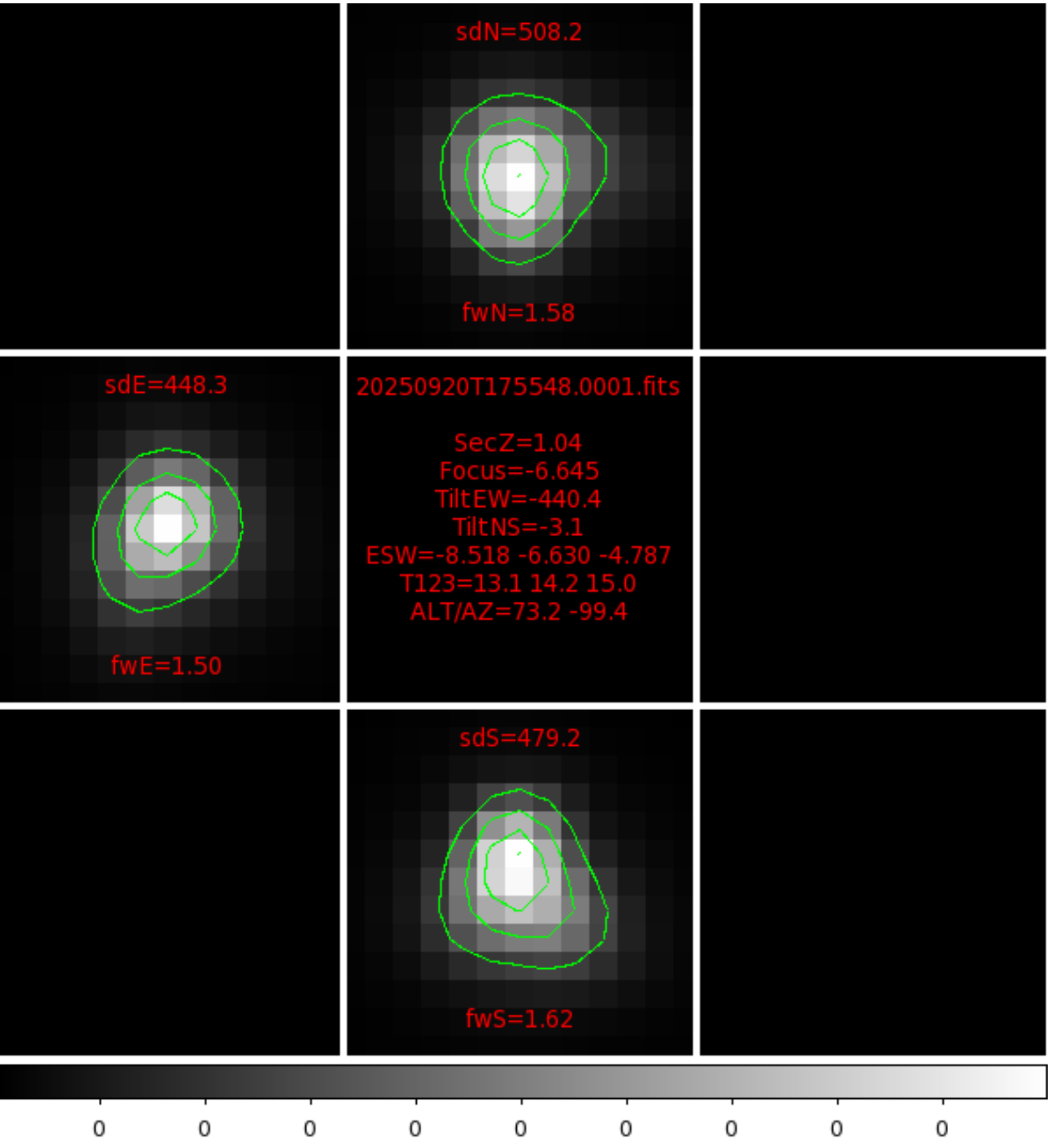
sdN=508.2
fwN=1.58
sdE=448.3
fwE=1.50
20250920T175548.0001.fits
SecZ=1.04
Focus=-6.645
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.518 -6.630 -4.787
T123=13.1 14.2 15.0
ALT/AZ=73.2 -99.4
sdS=479.2
fwS=1.62
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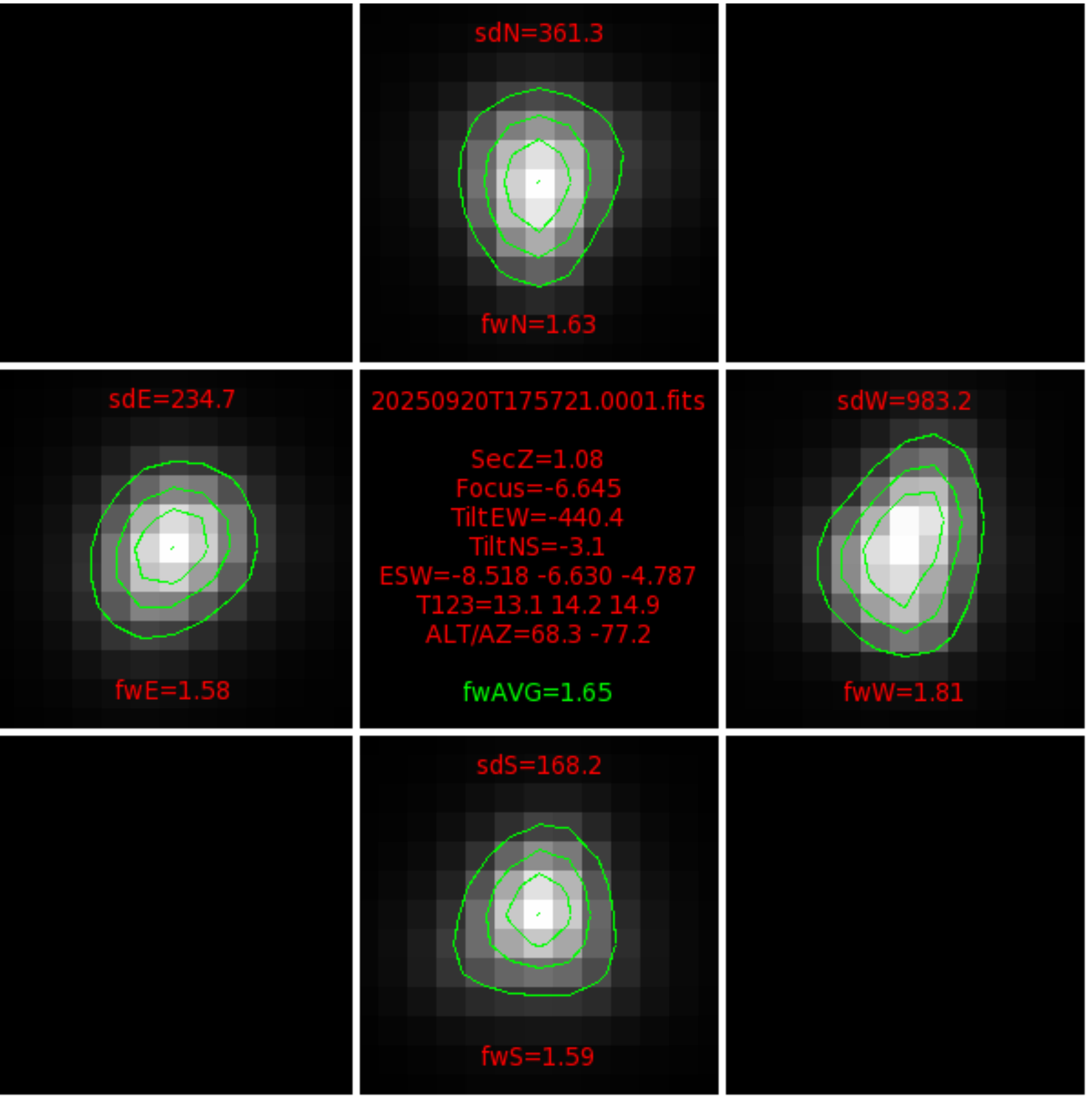
sdN=361.3
fwN=1.63
sdE=234.7
fwE=1.58
20250920T175721.0001.fits
SecZ=1.08
Focus=-6.645
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.518 -6.630 -4.787
T123=13.1 14.2 14.9
ALT/AZ=68.3 -77.2
fwAVG=1.65
sdW=983.2
fwW=1.81
sdS=168.2
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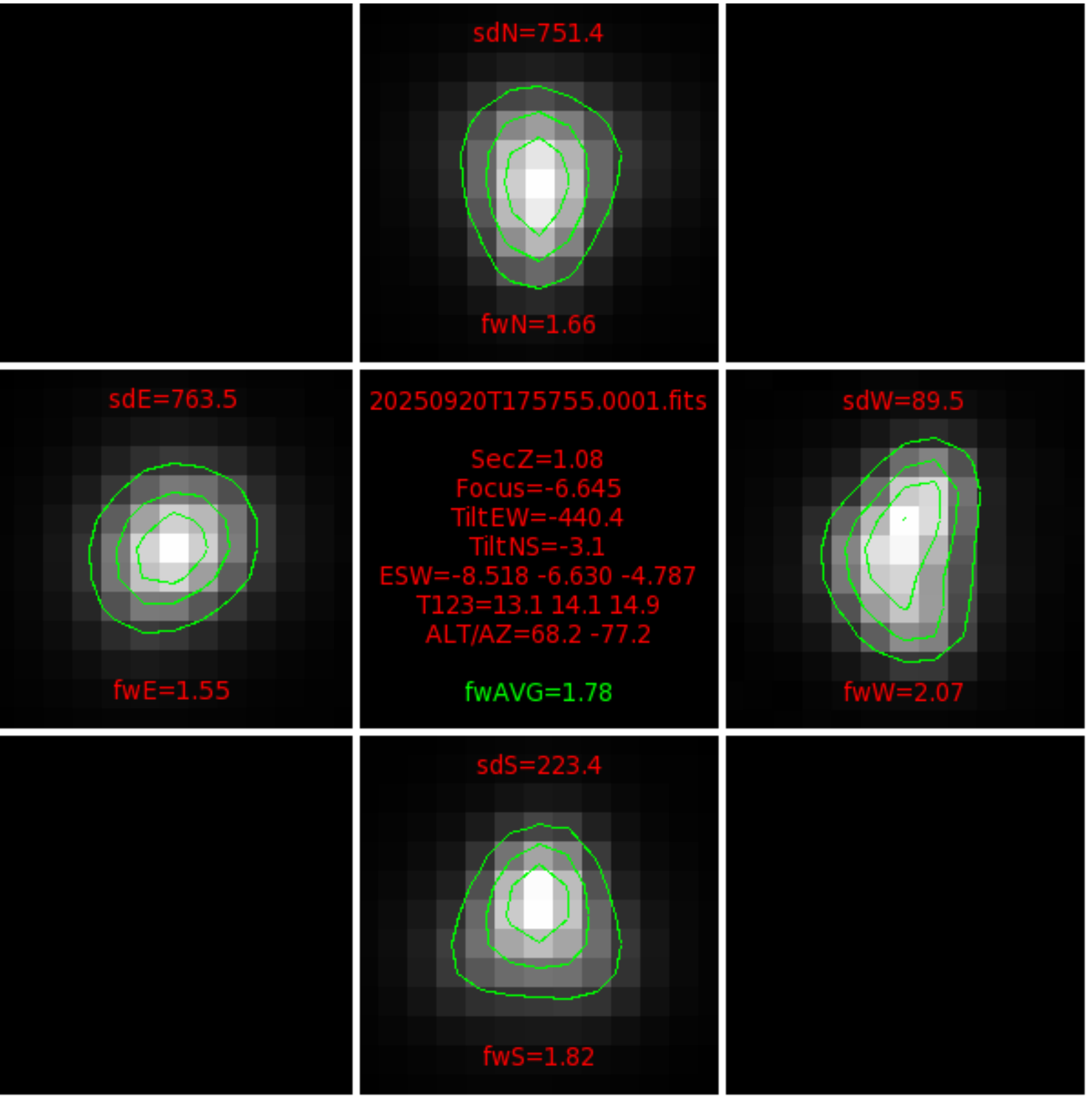
sdN=751.4
fwN=1.66
sdE=763.5
fwE=1.55
20250920T175755.0001.fits
SecZ=1.08
Focus=-6.645
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.518 -6.630 -4.787
T123=13.1 14.1 14.9
ALT/AZ=68.2 -77.2
fwAVG=1.78
sdW=89.5
fwW=2.07
sdS=223.4
fwS=1.82
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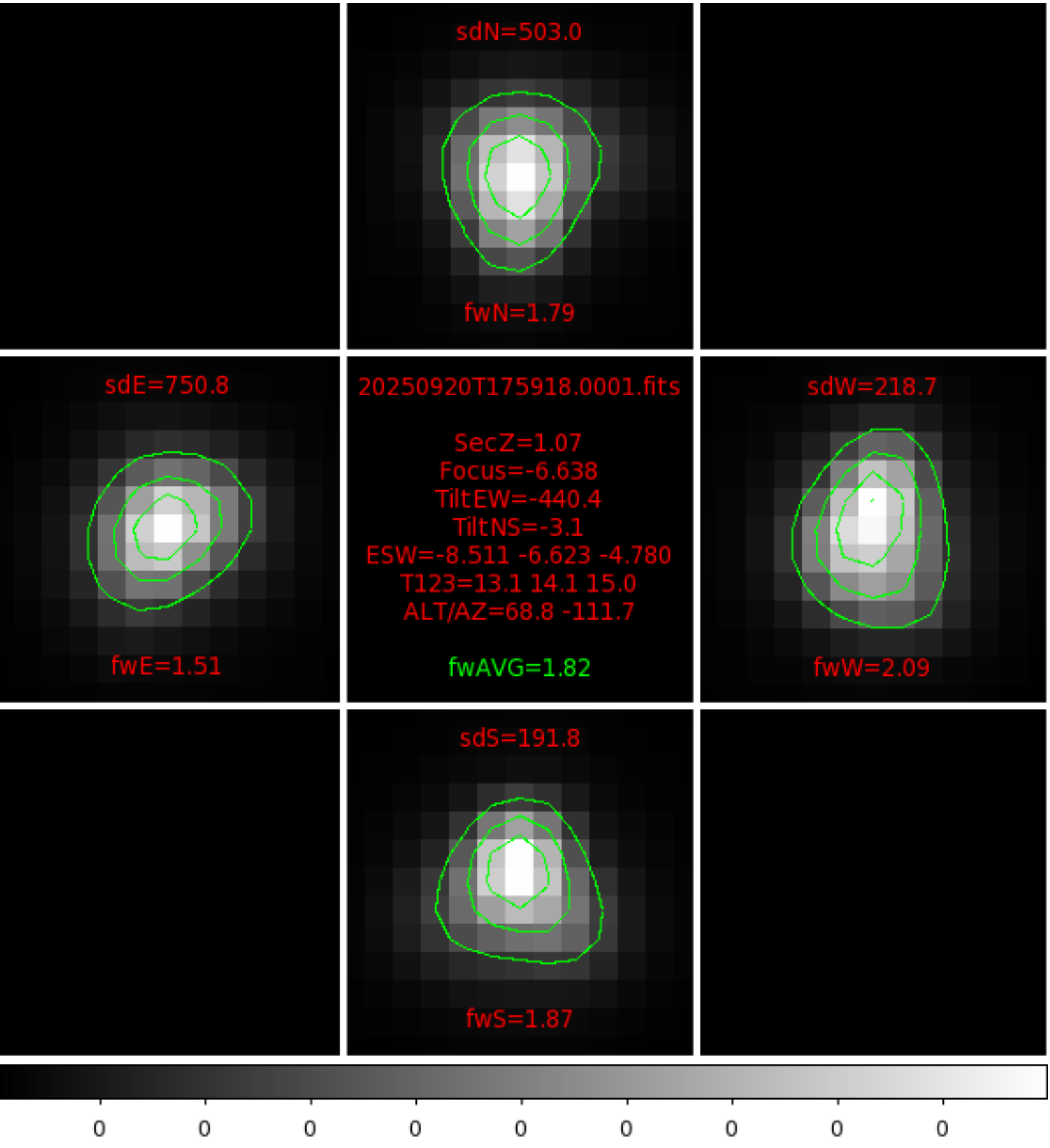
sdN=503.0
fwN=1.79
sdE=750.8
fwE=1.51
20250920T175918.0001.fits
SecZ=1.07
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.511 -6.623 -4.780
T123=13.1 14.1 15.0
ALT/AZ=68.8 -111.7
fwAVG=1.82
sdW=218.7
fwW=2.09
sdS=191.8
fwS=1.87
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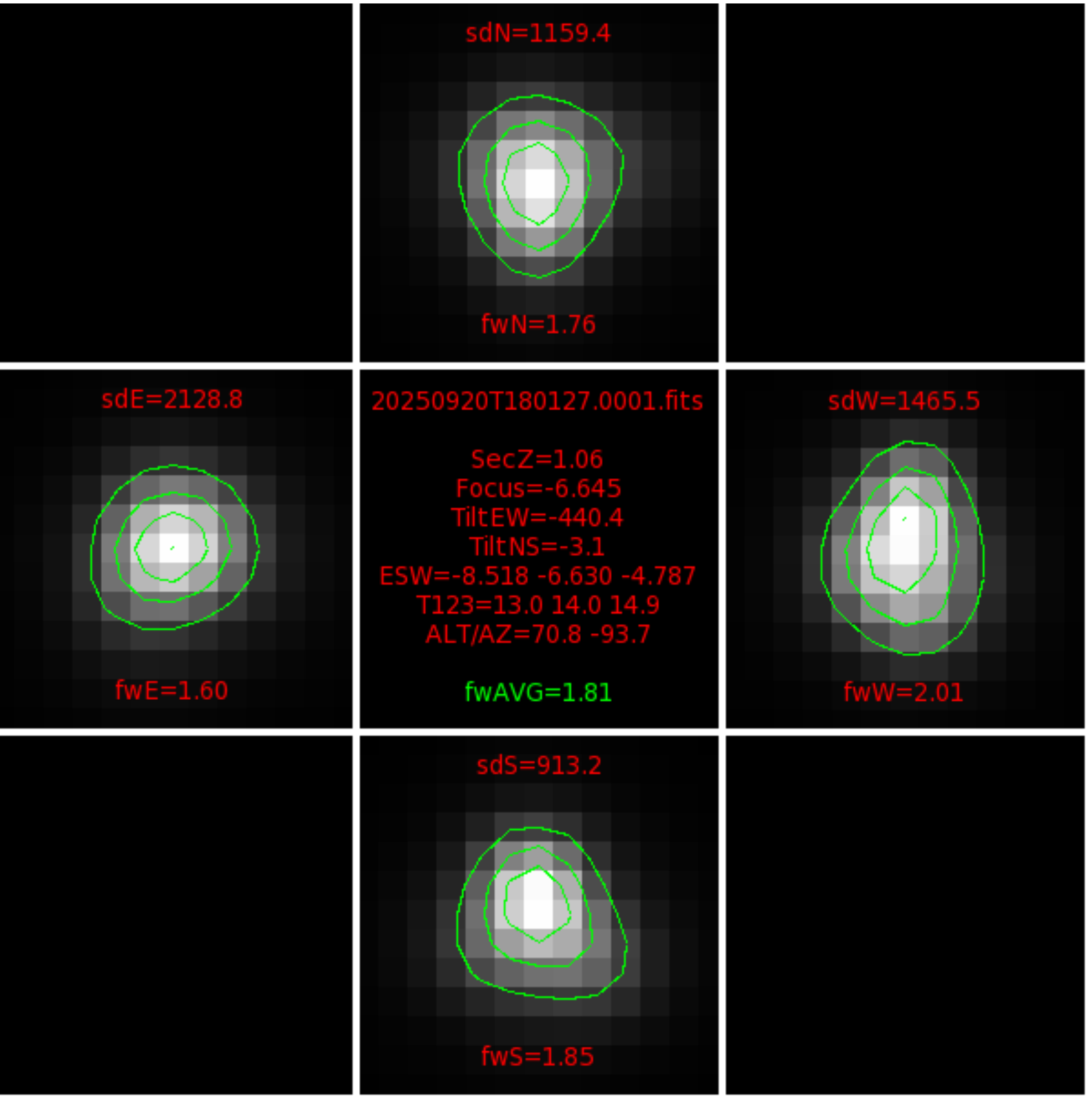
sdN=1159.4
fwN=1.76
sdE=2128.8
fwE=1.60
20250920T180127.0001.fits
SecZ=1.06
Focus=-6.645
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.518 -6.630 -4.787
T123=13.0 14.0 14.9
ALT/AZ=70.8 -93.7
fwAVG=1.81
sdW=1465.5
fwW=2.01
sdS=913.2
fwS=1.85
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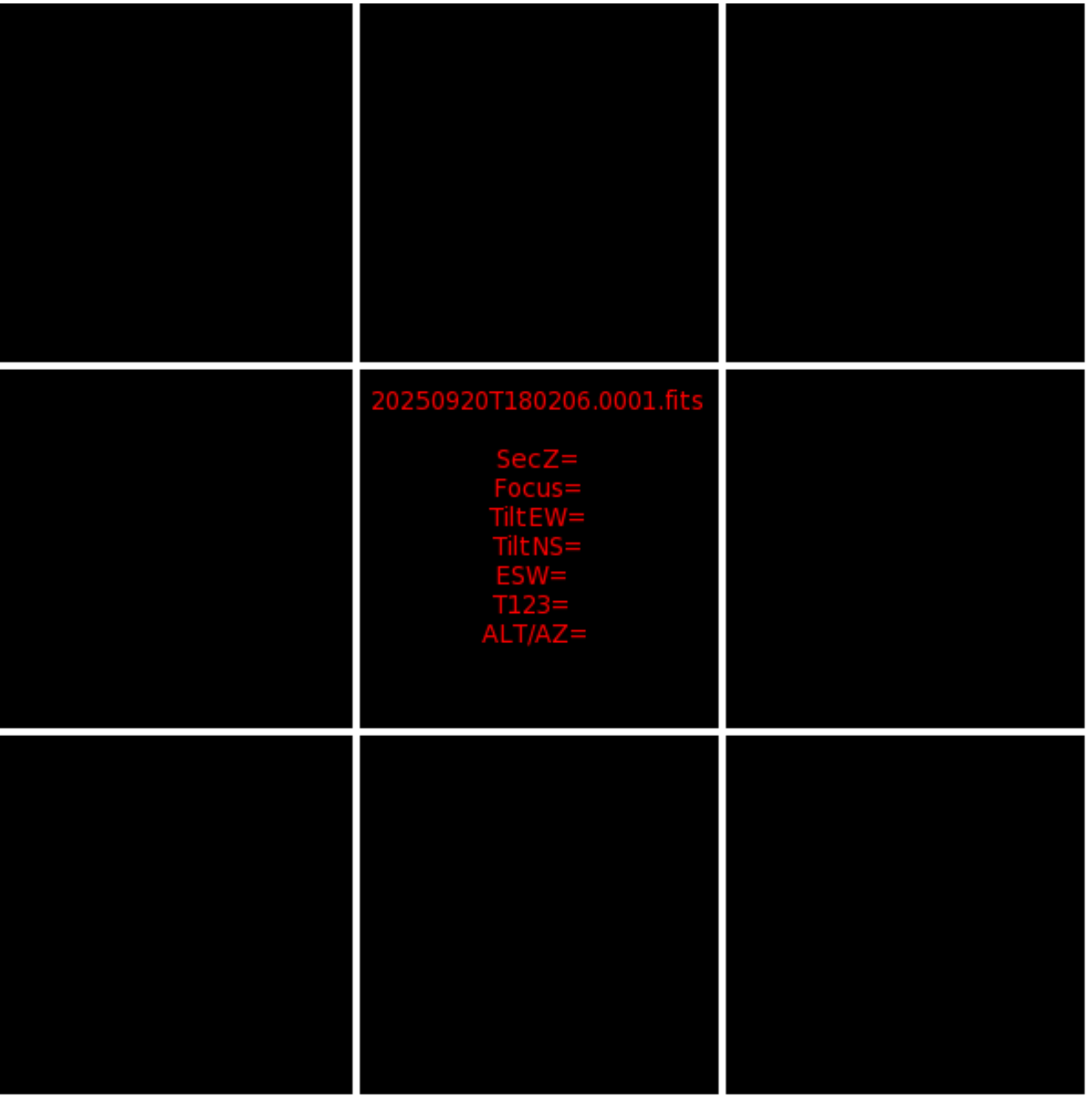
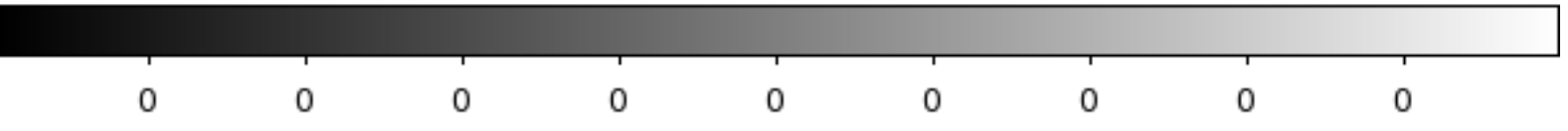

20250920T180206.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=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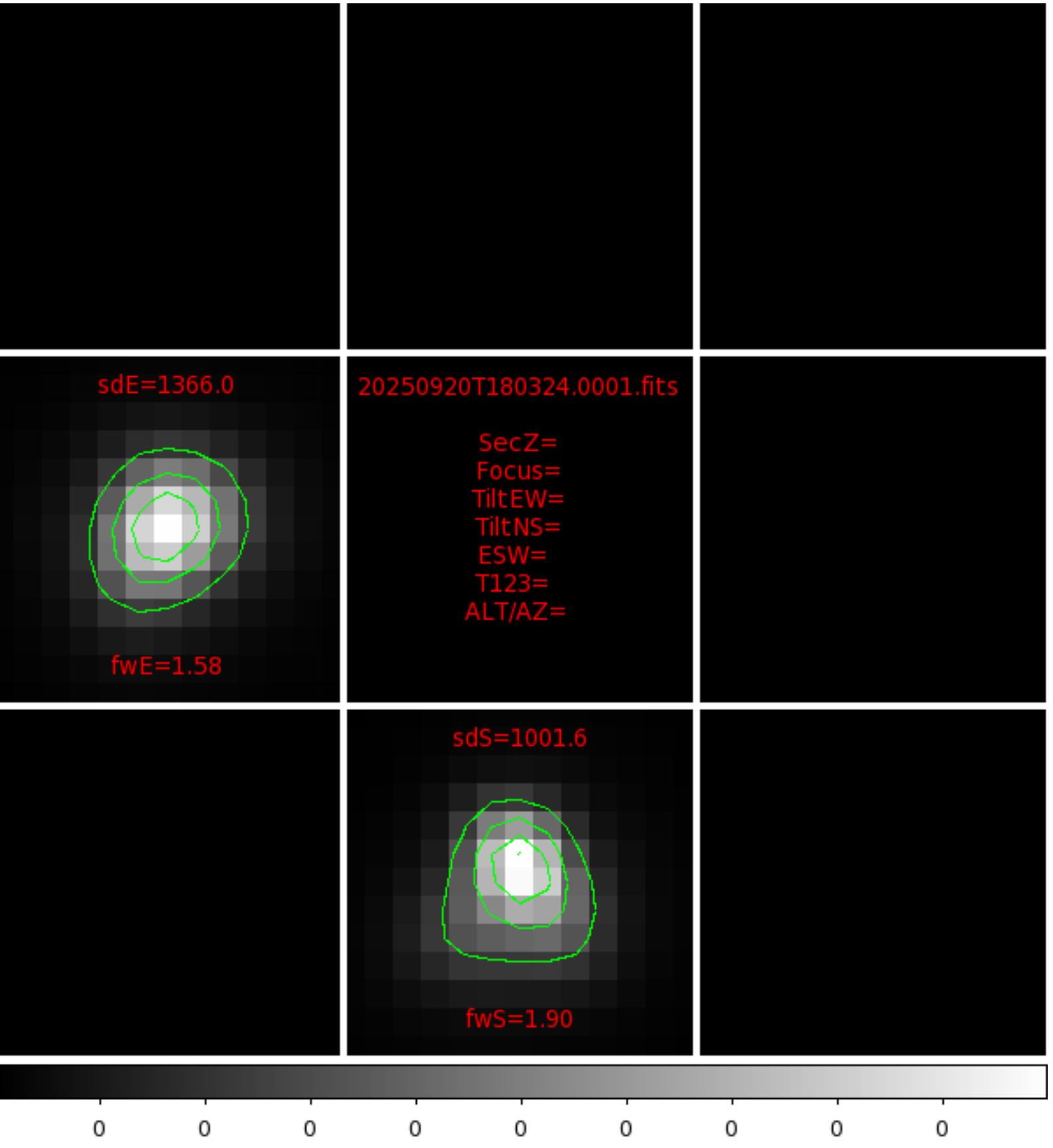
sdE=1366.0
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SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.58
sdS=1001.6
fwS=1.90
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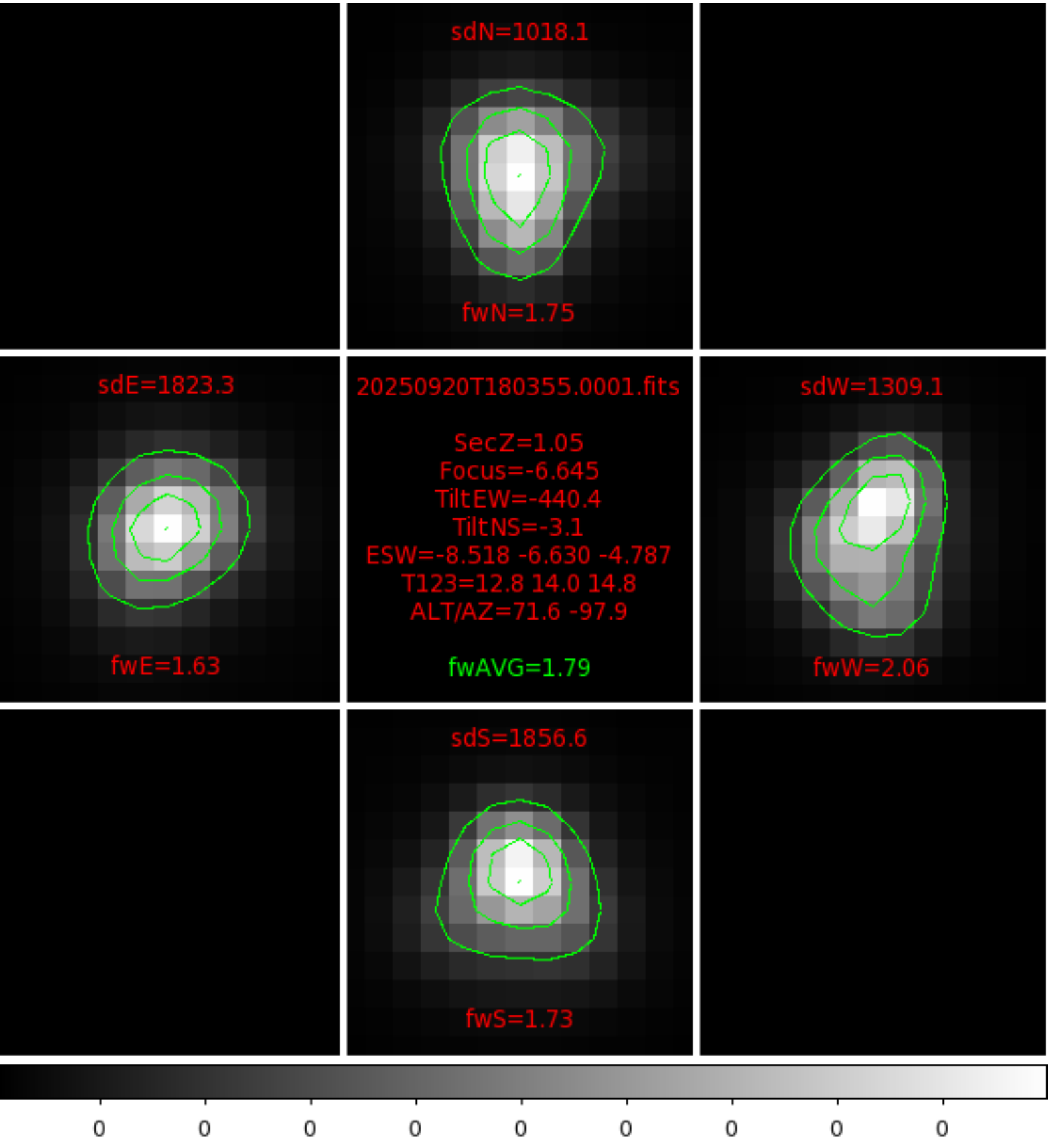
sdN=1018.1
fwN=1.75
sdE=1823.3
fwE=1.63
20250920T180355.0001.fits
SecZ=1.05
Focus=-6.645
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.518 -6.630 -4.787
T123=12.8 14.0 14.8
ALT/AZ=71.6 -97.9
fwAVG=1.79
sdW=1309.1
fwW=2.06
sdS=1856.6
fwS=1.73
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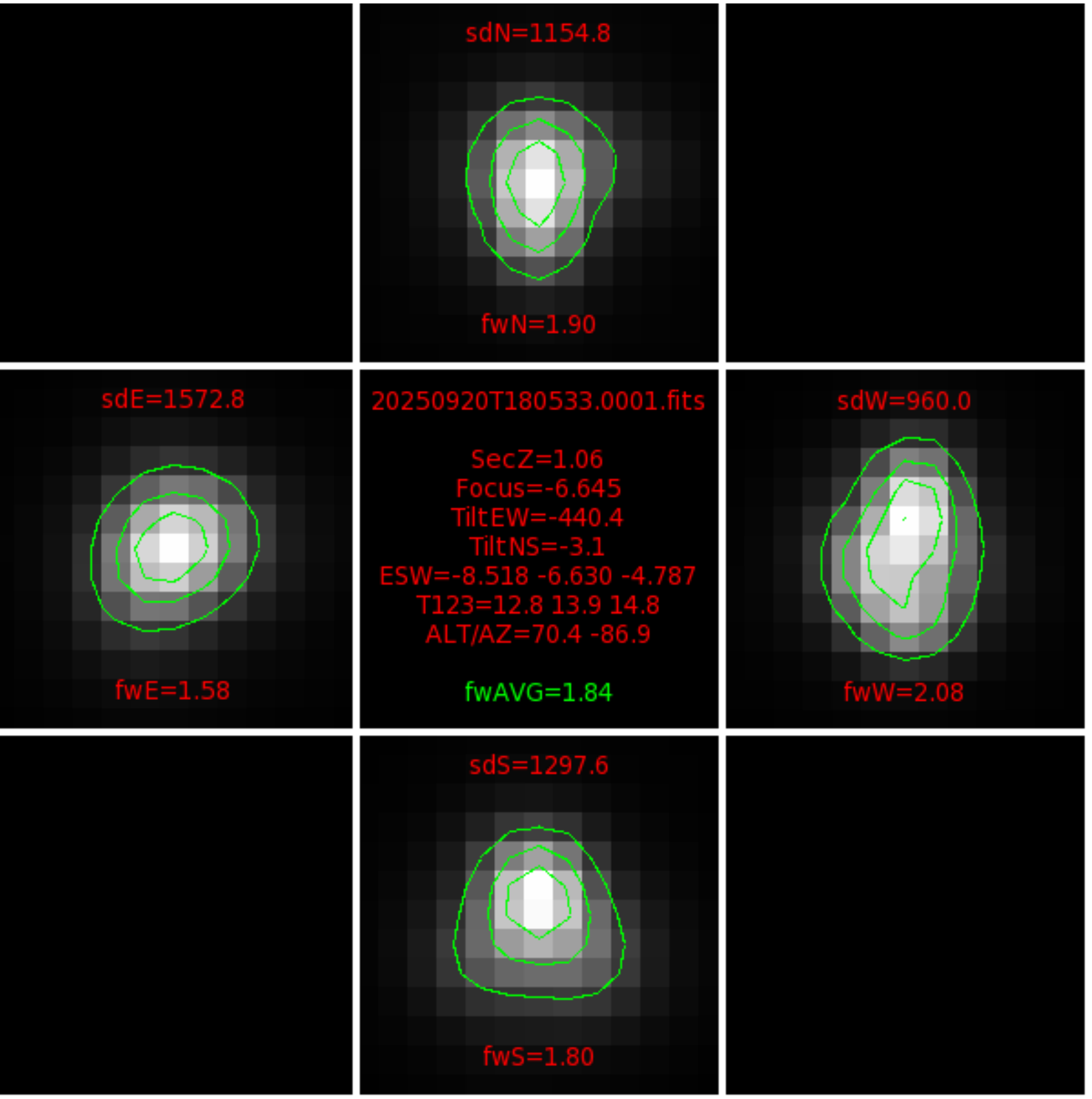
sdN=1154.8
fwN=1.90
sdE=1572.8
fwE=1.58
20250920T180533.0001.fits
SecZ=1.06
Focus=-6.645
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.518 -6.630 -4.787
T123=12.8 13.9 14.8
ALT/AZ=70.4 -86.9
fwAVG=1.84
sdW=960.0
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sdS=1297.6
fwS=1.80
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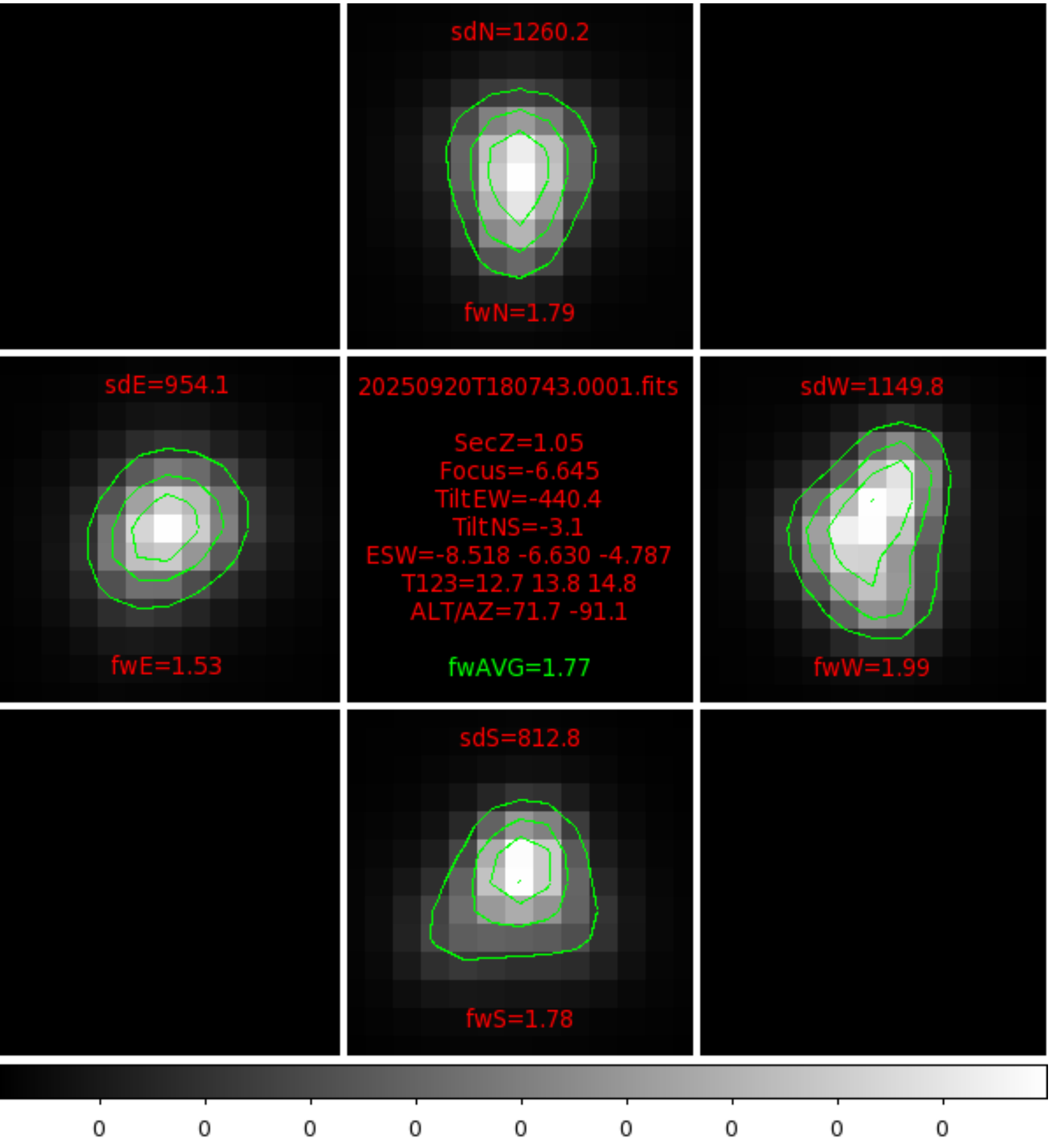
sdN=1260.2
fwN=1.79
sdE=954.1
fwE=1.53
20250920T180743.0001.fits
SecZ=1.05
Focus=-6.645
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.518 -6.630 -4.787
T123=12.7 13.8 14.8
ALT/AZ=71.7 -91.1
fwAVG=1.77
sdW=1149.8
fwW=1.99
sdS=812.8
fwS=1.78
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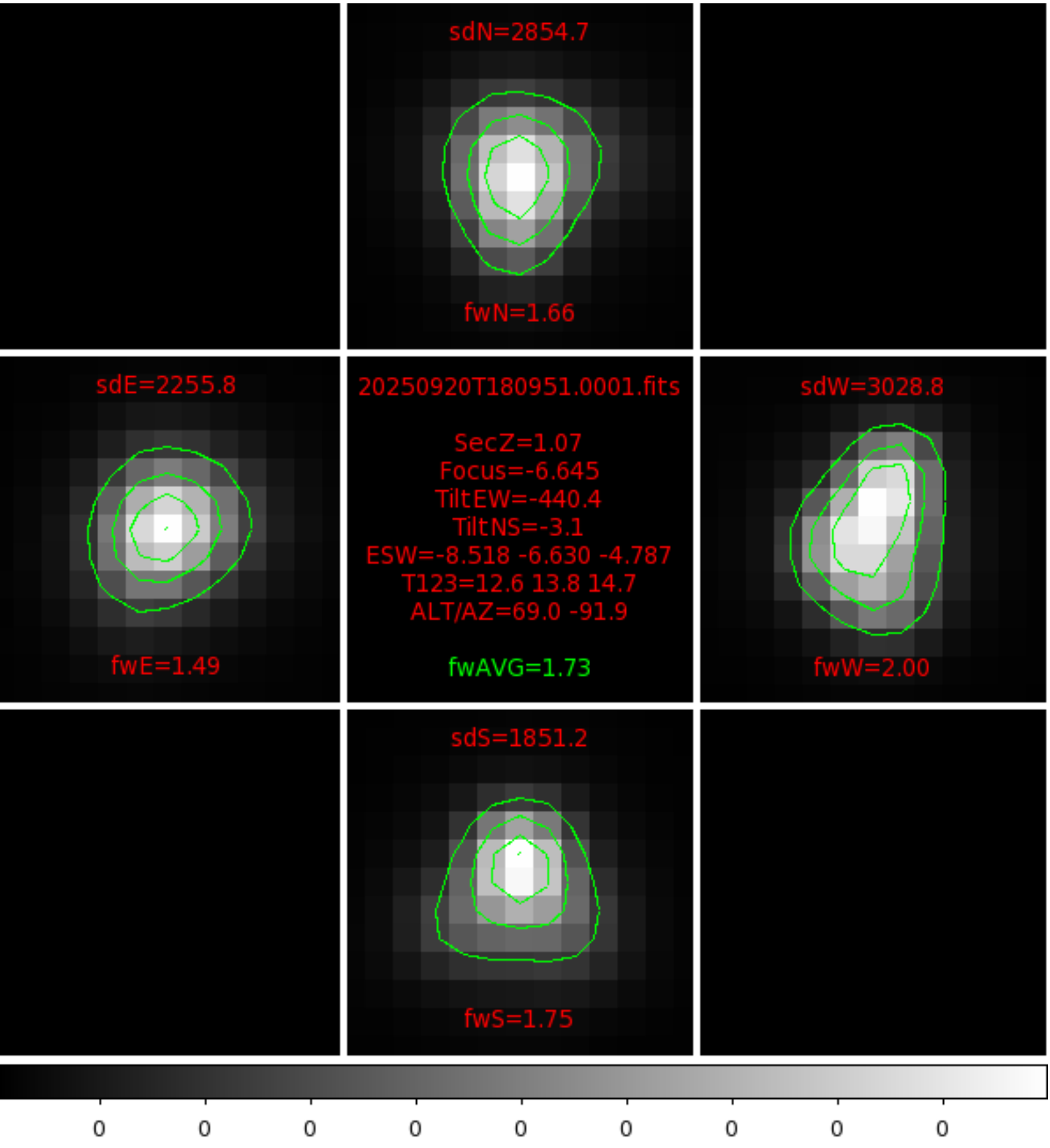
sdN=2854.7
fwN=1.66
sdE=2255.8
fwE=1.49
20250920T180951.0001.fits
SecZ=1.07
Focus=-6.645
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.518 -6.630 -4.787
T123=12.6 13.8 14.7
ALT/AZ=69.0 -91.9
fwAVG=1.73
sdW=3028.8
fwW=2.00
sdS=1851.2
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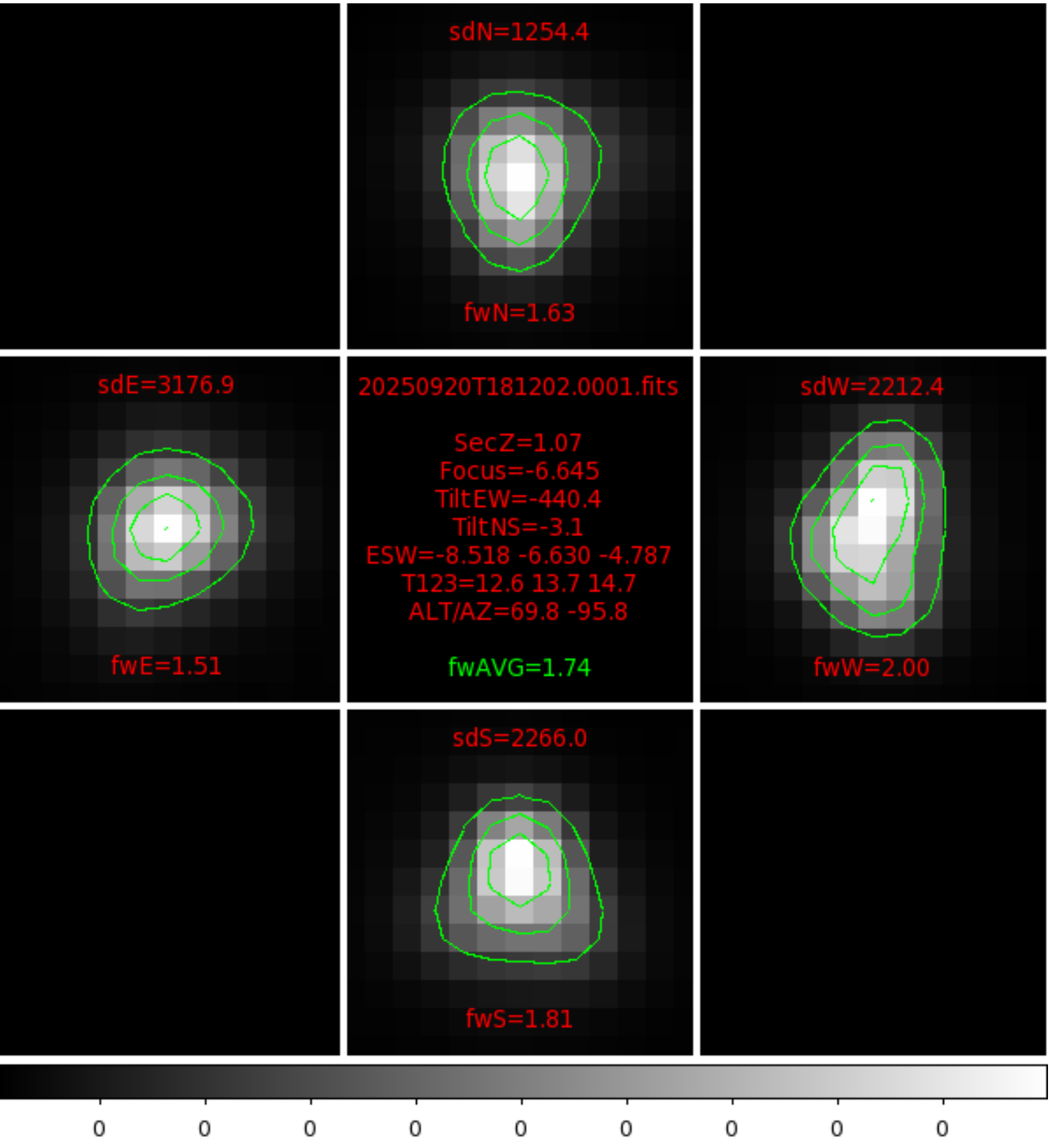
sdN=1254.4
fwN=1.63
sdE=3176.9
fwE=1.51
20250920T181202.0001.fits
SecZ=1.07
Focus=-6.645
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.518 -6.630 -4.787
T123=12.6 13.7 14.7
ALT/AZ=69.8 -95.8
fwAVG=1.74
sdW=2212.4
fwW=2.00
sdS=2266.0
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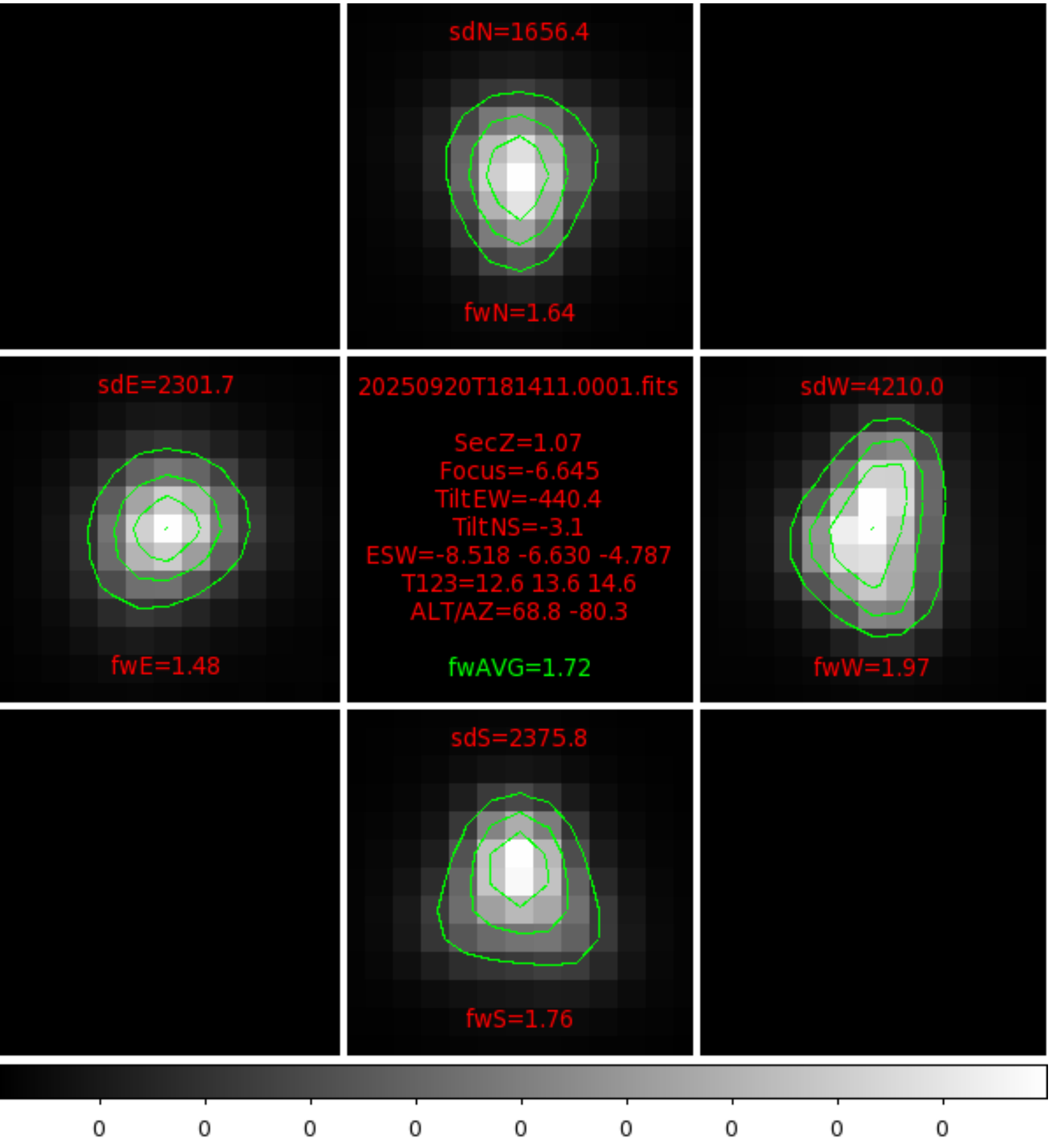
sdN=1656.4
fwN=1.64
sdE=2301.7
fwE=1.48
20250920T181411.0001.fits
SecZ=1.07
Focus=-6.645
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.518 -6.630 -4.787
T123=12.6 13.6 14.6
ALT/AZ=68.8 -80.3
fwAVG=1.72
sdW=4210.0
fwW=1.97
sdS=2375.8
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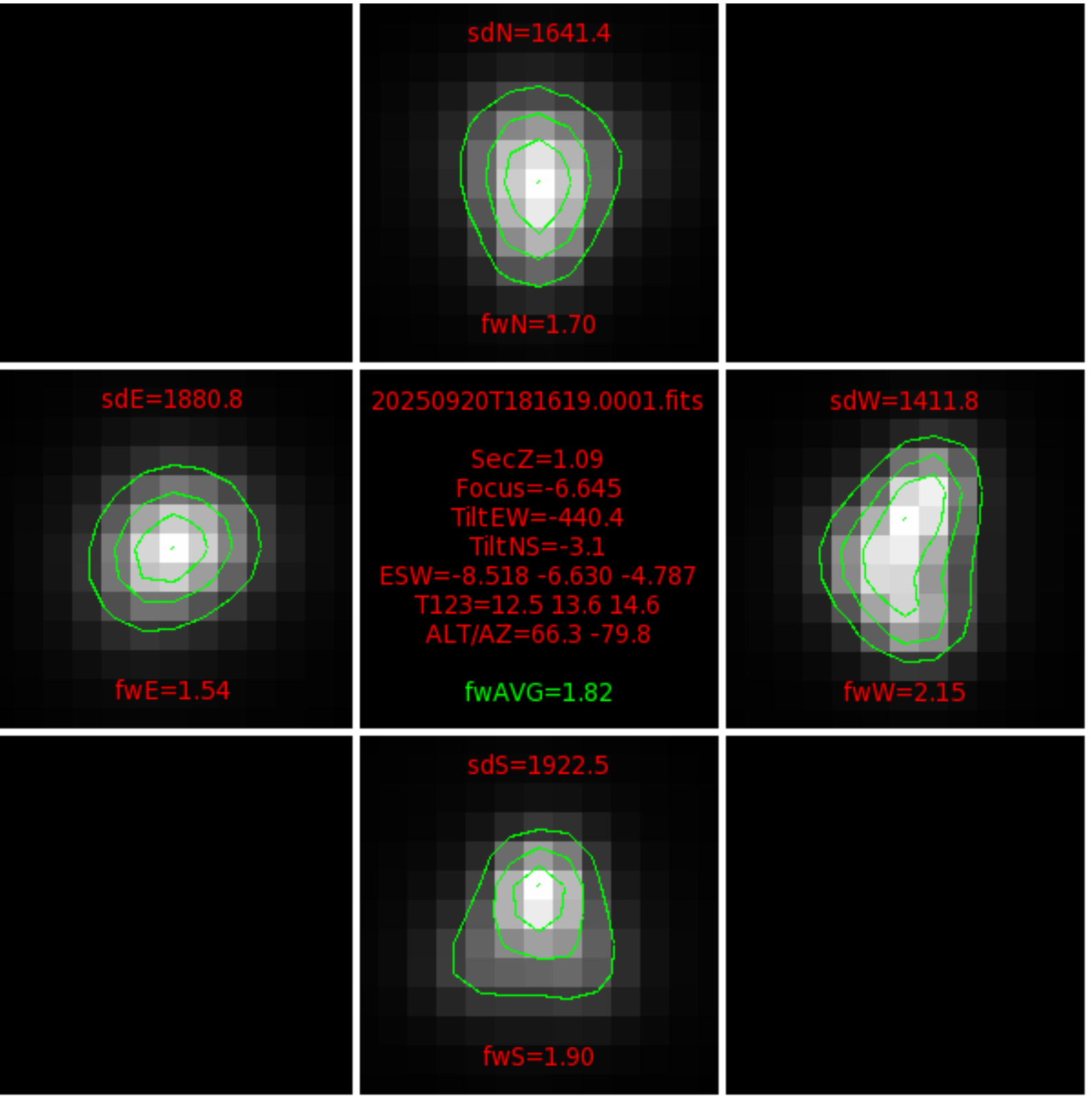
sdN=1641.4
fwN=1.70
sdE=1880.8
fwE=1.54
20250920T181619.0001.fits
SecZ=1.09
Focus=-6.645
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.518 -6.630 -4.787
T123=12.5 13.6 14.6
ALT/AZ=66.3 -79.8
fwAVG=1.82
sdW=1411.8
fwW=2.15
sdS=1922.5
fwS=1.90
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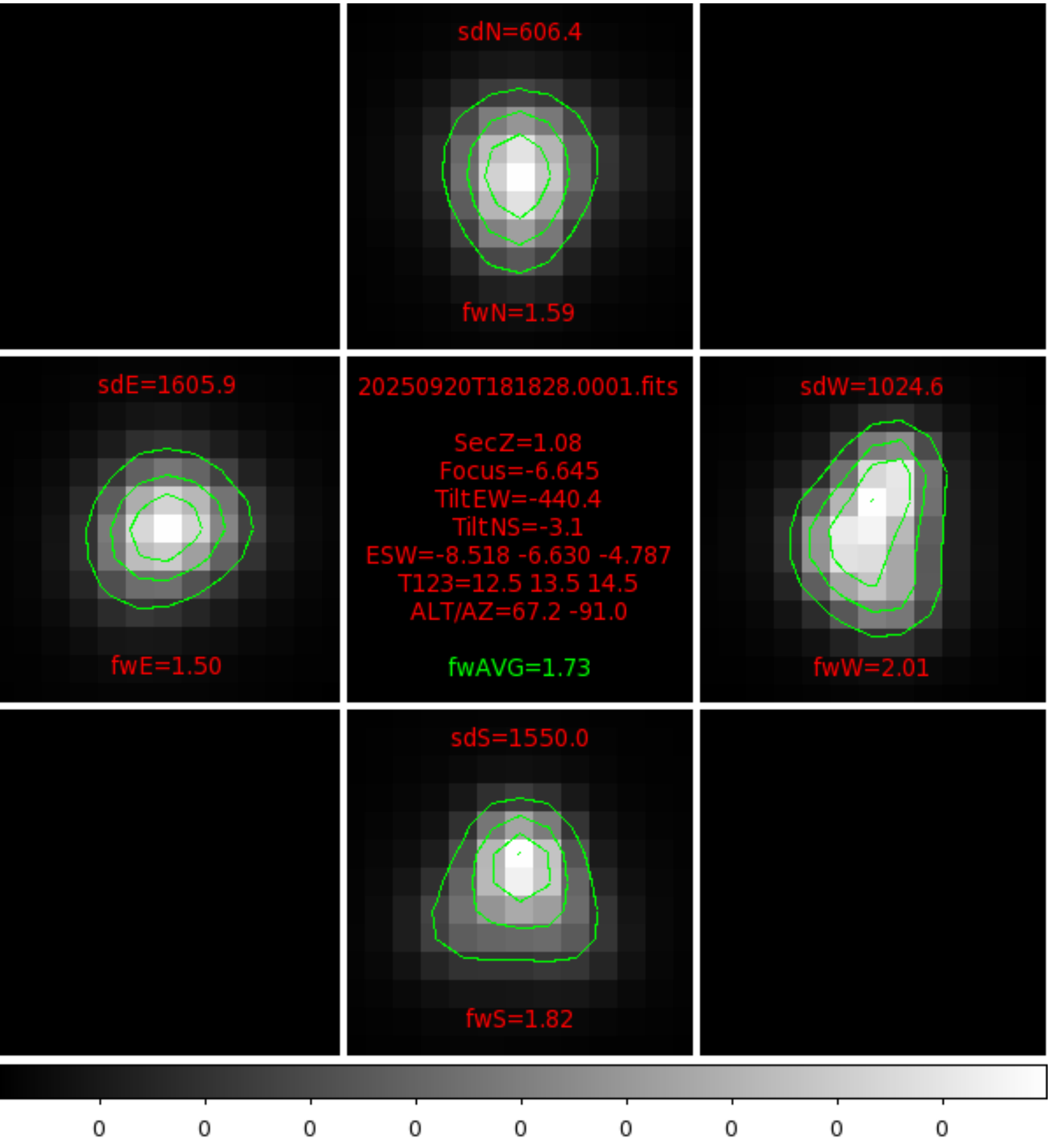
sdN=606.4
fwN=1.59
sdE=1605.9
fwE=1.50
20250920T181828.0001.fits
SecZ=1.08
Focus=-6.645
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.518 -6.630 -4.787
T123=12.5 13.5 14.5
ALT/AZ=67.2 -91.0
fwAVG=1.73
sdW=1024.6
fwW=2.01
sdS=1550.0
fwS=1.82
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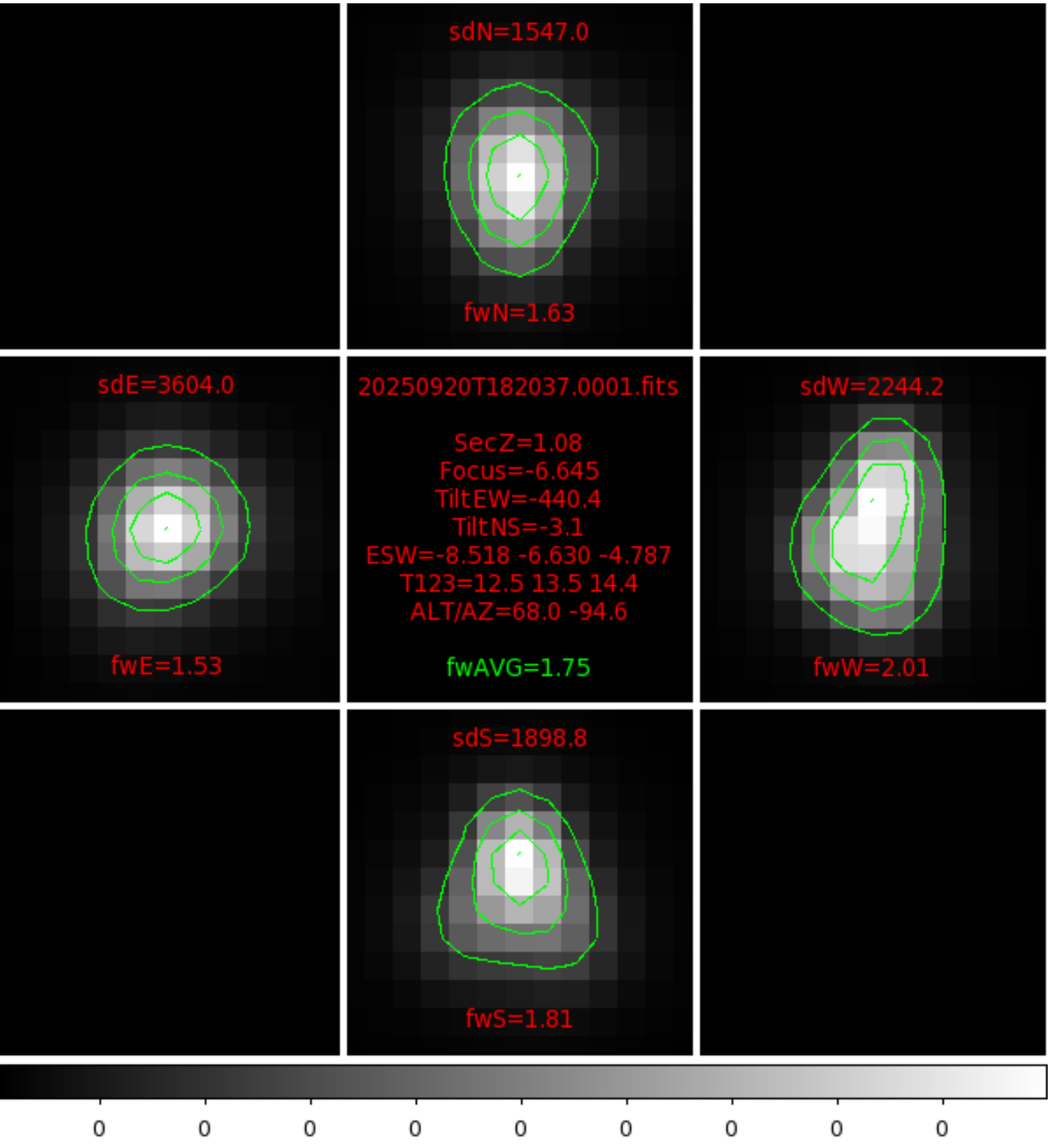
sdN=1547.0
fwN=1.63
sdE=3604.0
fwE=1.53
20250920T182037.0001.fits
SecZ=1.08
Focus=-6.645
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.518 -6.630 -4.787
T123=12.5 13.5 14.4
ALT/AZ=68.0 -94.6
fwAVG=1.75
sdW=2244.2
fwW=2.01
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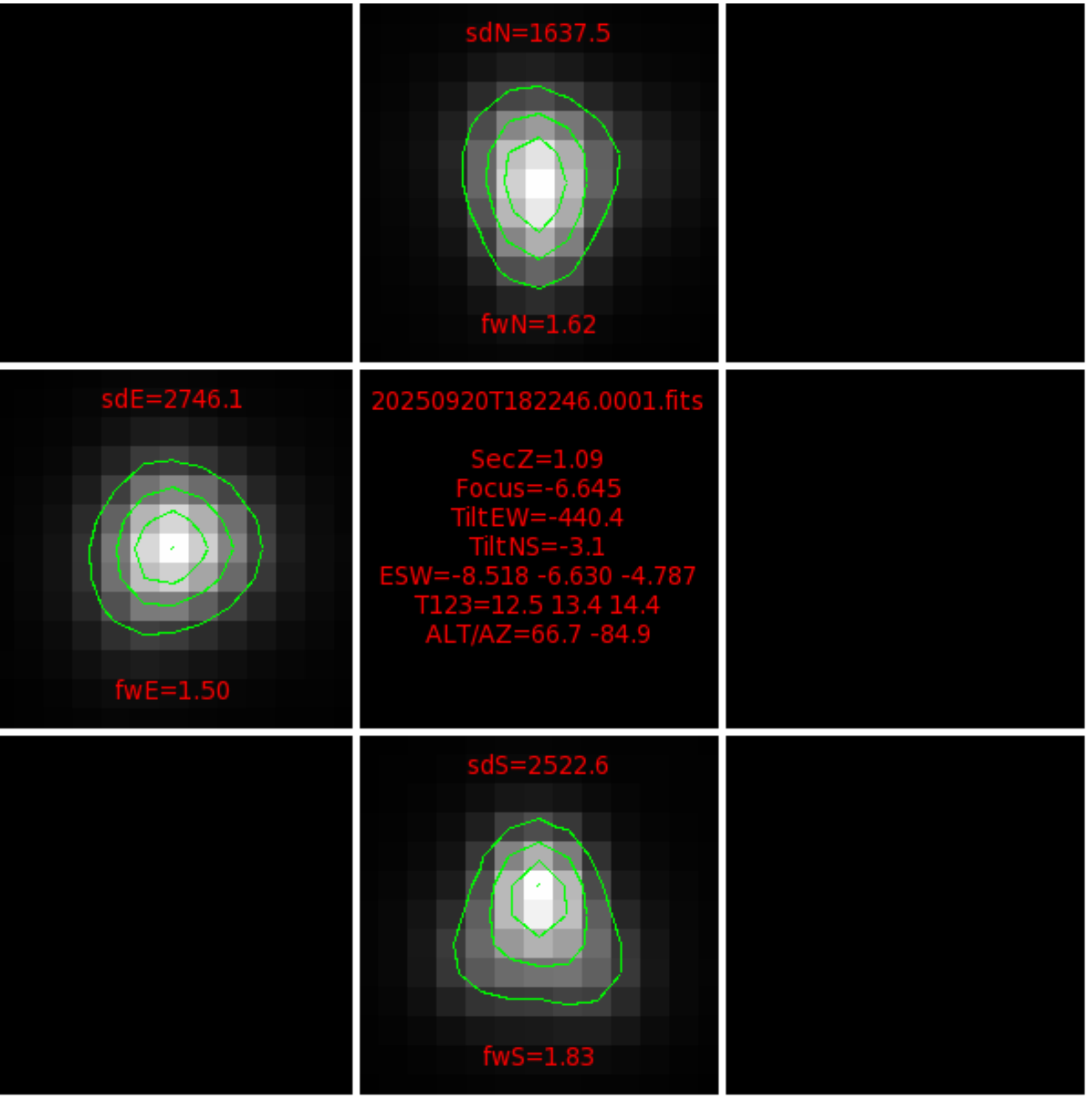
sdN=1637.5
fwN=1.62
sdE=2746.1
fwE=1.50
20250920T182246.0001.fits
SecZ=1.09
Focus=-6.645
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.518 -6.630 -4.787
T123=12.5 13.4 14.4
ALT/AZ=66.7 -84.9
sdS=2522.6
fwS=1.83
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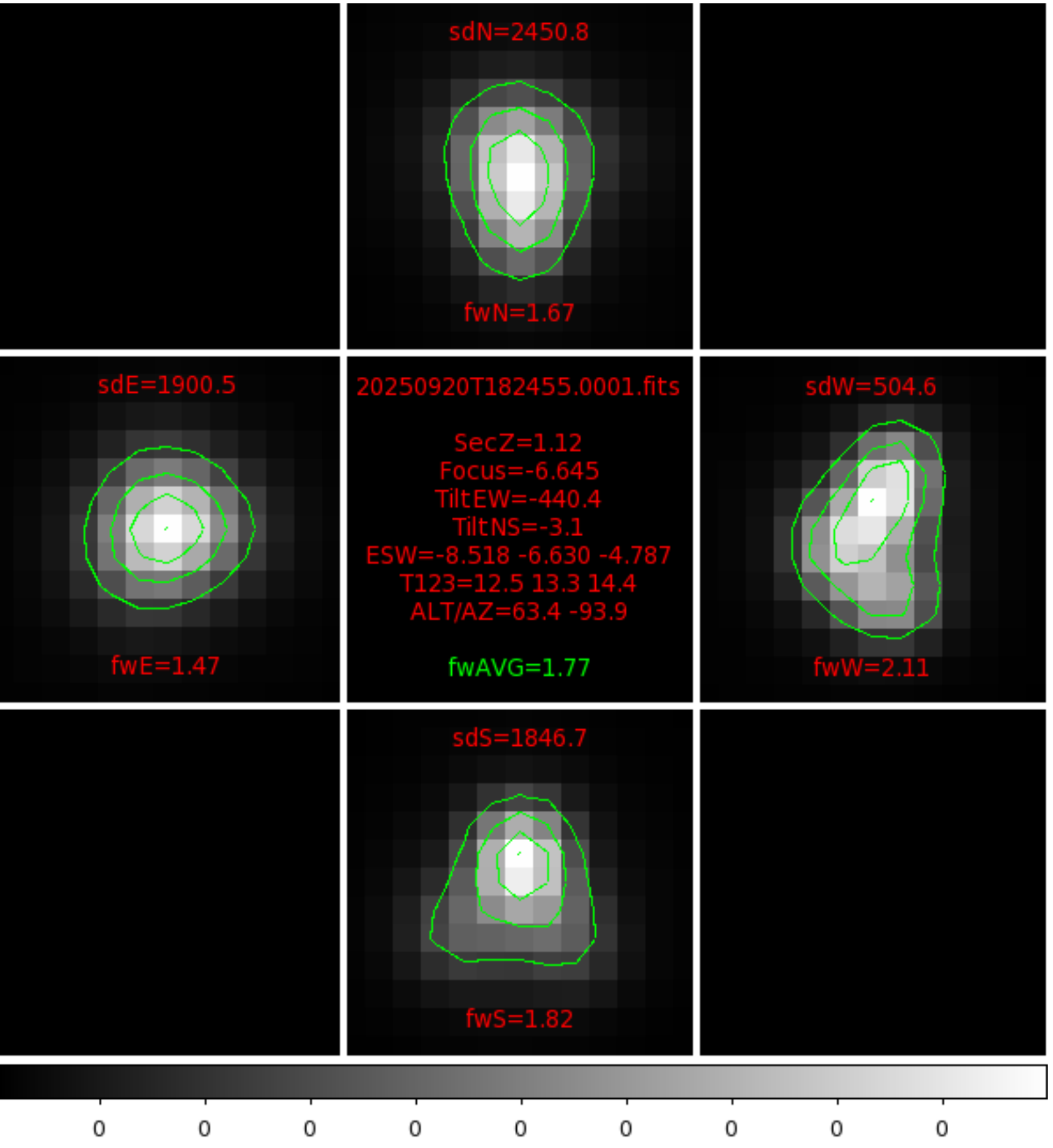
sdN=2450.8
fwN=1.67
sdE=1900.5
fwE=1.47
20250920T182455.0001.fits
SecZ=1.12
Focus=-6.645
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.518 -6.630 -4.787
T123=12.5 13.3 14.4
ALT/AZ=63.4 -93.9
fwAVG=1.77
sdW=504.6
fwW=2.11
sdS=1846.7
fwS=1.82
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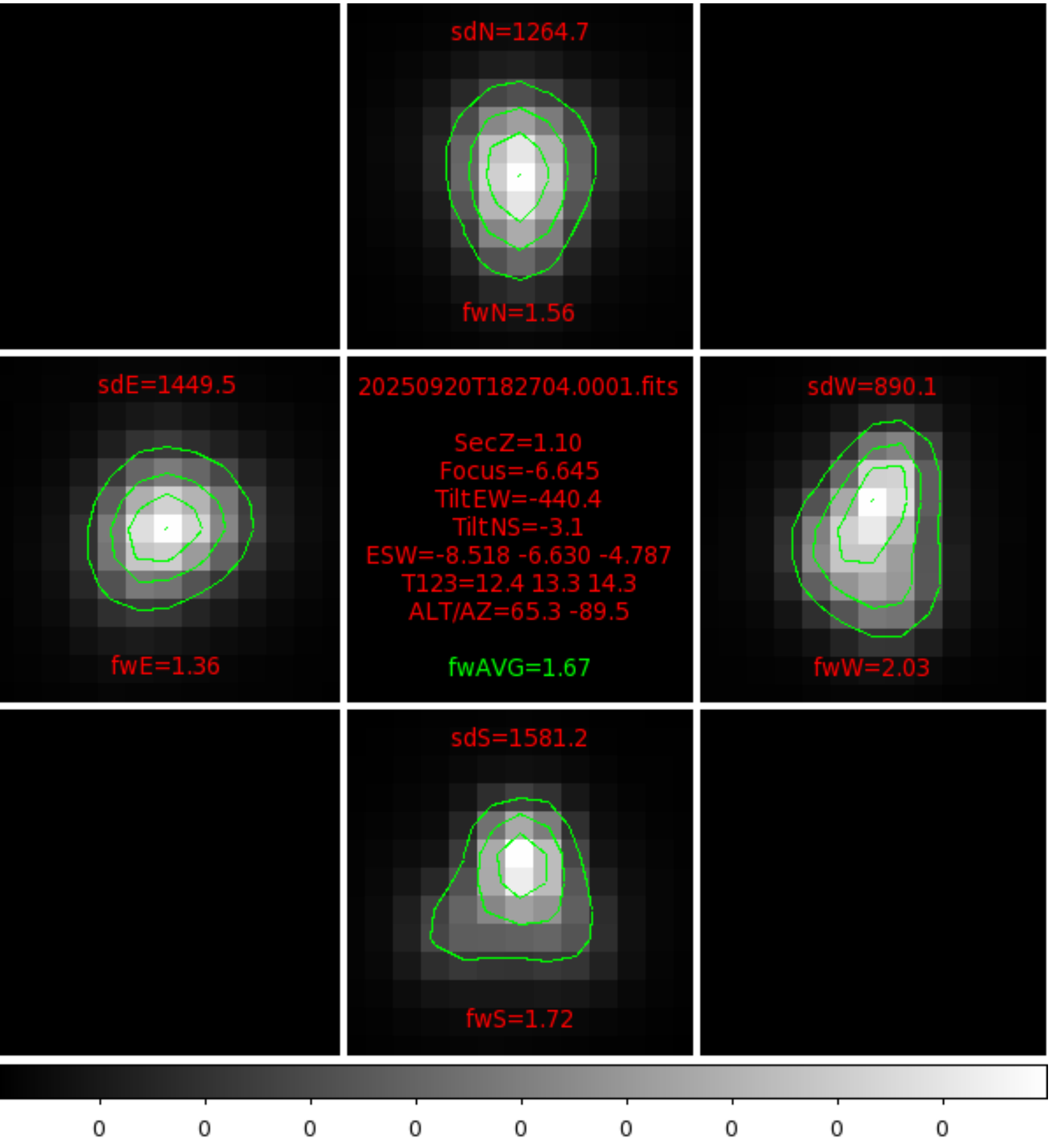
sdN=1264.7
fwN=1.56
sdE=1449.5
fwE=1.36
20250920T182704.0001.fits
SecZ=1.10
Focus=-6.645
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.518 -6.630 -4.787
T123=12.4 13.3 14.3
ALT/AZ=65.3 -89.5
fwAVG=1.67
sdW=890.1
fwW=2.03
sdS=1581.2
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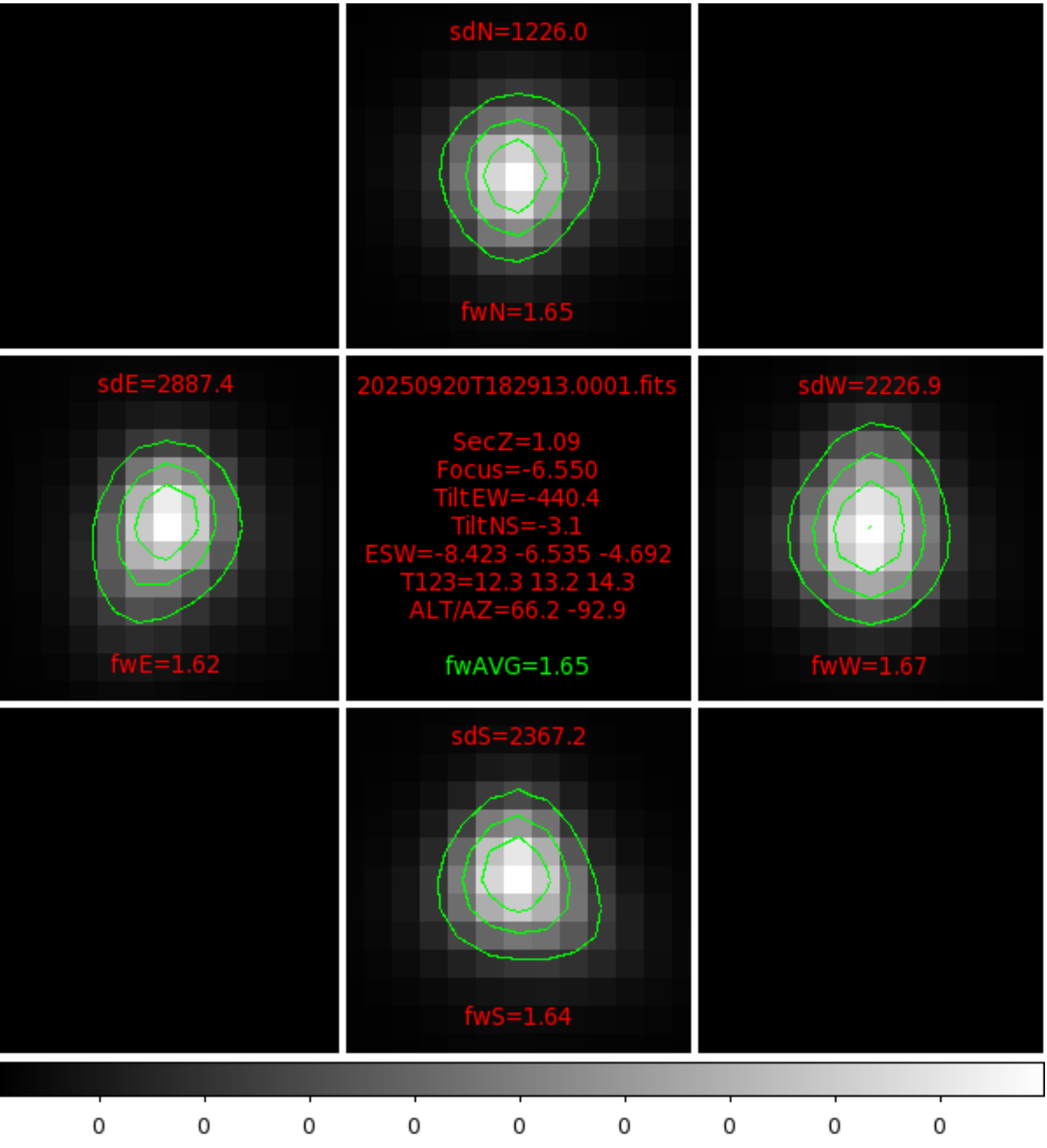
sdN=1226.0
fwN=1.65
sdE=2887.4
fwE=1.62
20250920T182913.0001.fits
SecZ=1.09
Focus=-6.550
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.423 -6.535 -4.692
T123=12.3 13.2 14.3
ALT/AZ=66.2 -92.9
fwAVG=1.65
sdW=2226.9
fwW=1.67
sdS=2367.2
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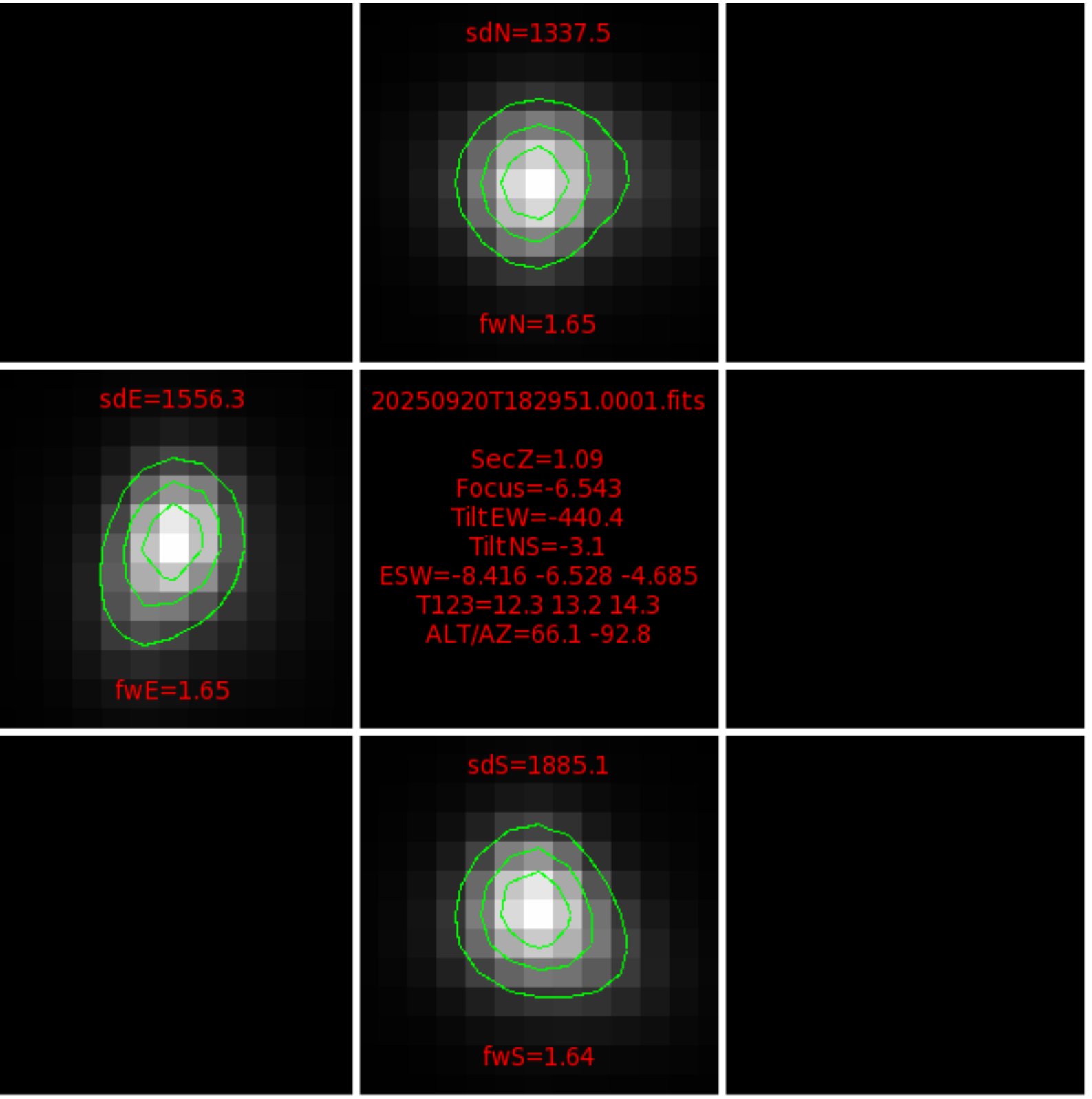
sdN=1337.5
fwN=1.65
sdE=1556.3
fwE=1.65
20250920T182951.0001.fits
SecZ=1.09
Focus=-6.543
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.416 -6.528 -4.685
T123=12.3 13.2 14.3
ALT/AZ=66.1 -92.8
sdS=1885.1
fwS=1.64
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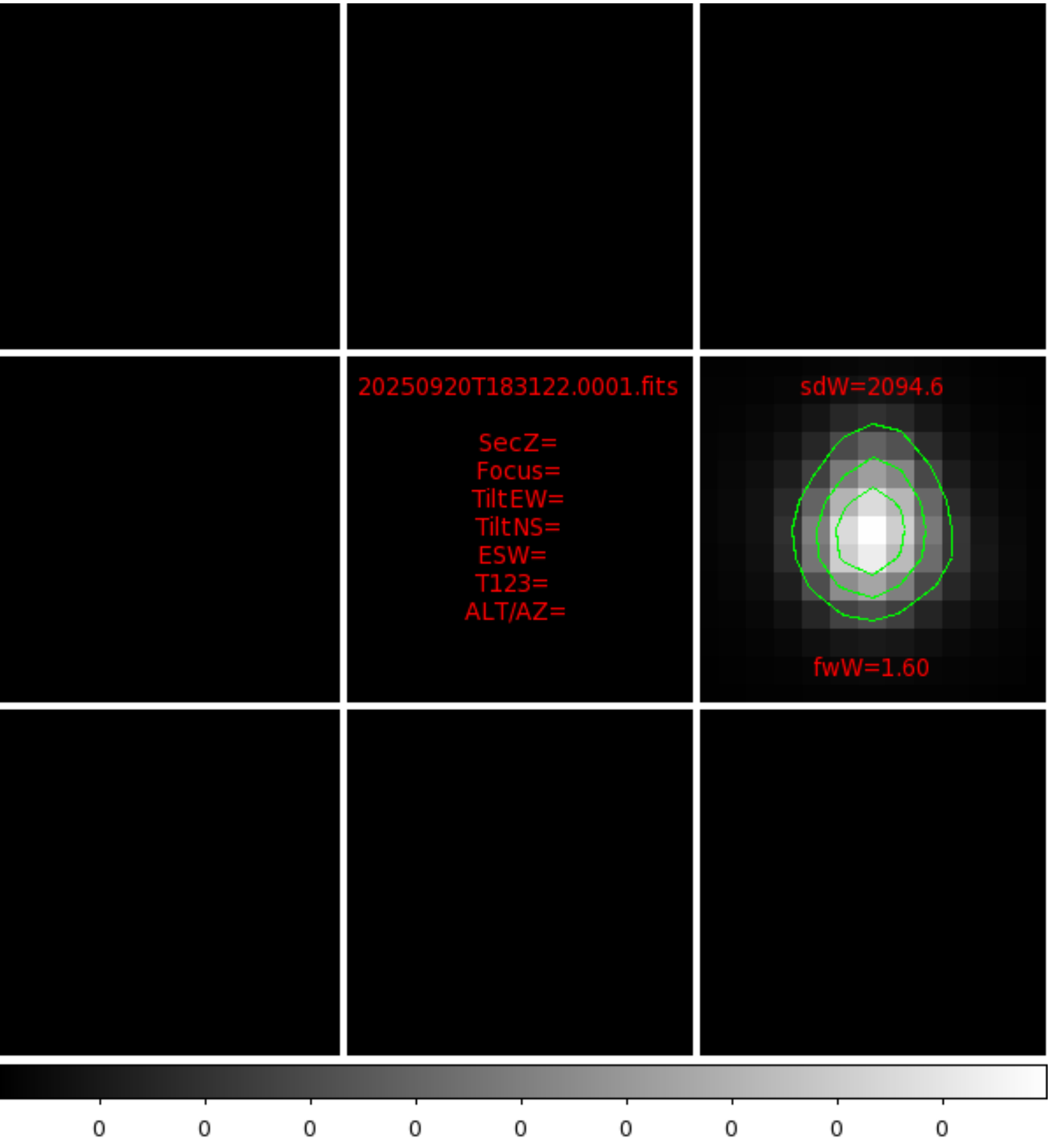
20250920T183122.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdW=2094.6
fwW=1.60
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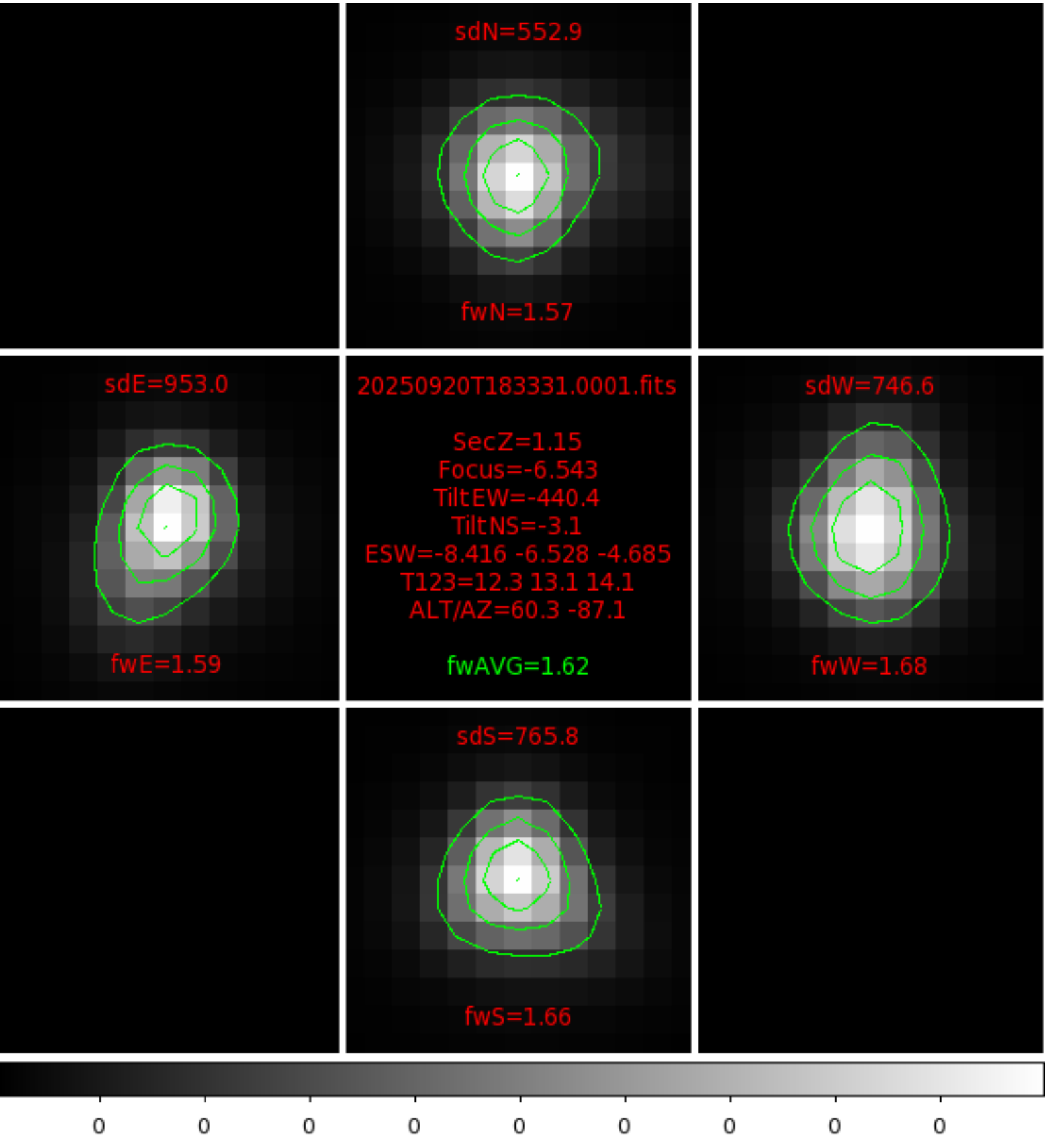
sdN=552.9
fwN=1.57
sdE=953.0
fwE=1.59
20250920T183331.0001.fits
SecZ=1.15
Focus=-6.543
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.416 -6.528 -4.685
T123=12.3 13.1 14.1
ALT/AZ=60.3 -87.1
fwAVG=1.62
sdW=746.6
fwW=1.68
sdS=765.8
fwS=1.66
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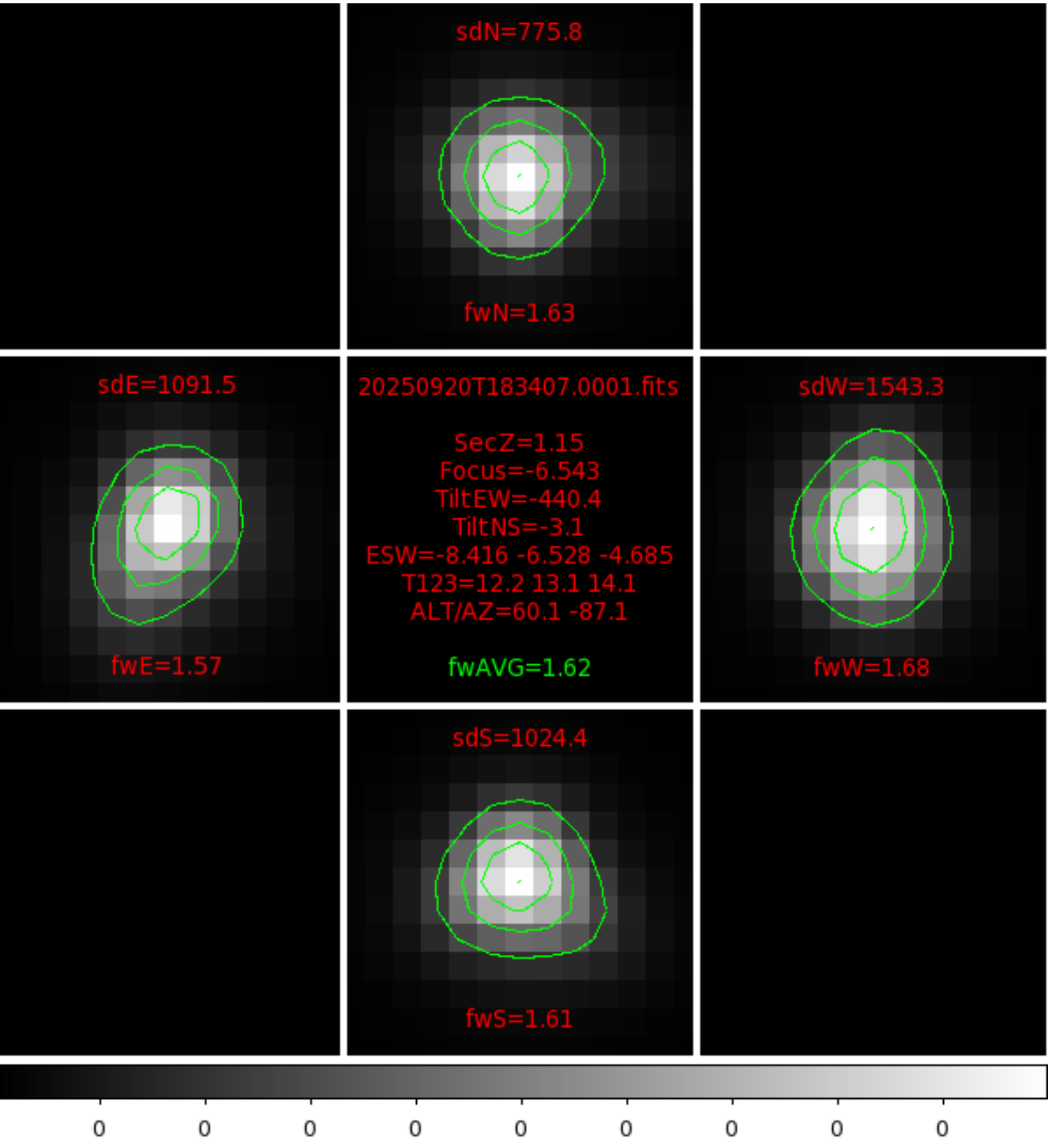
sdN=775.8
fwN=1.63
sdE=1091.5
fwE=1.57
20250920T183407.0001.fits
SecZ=1.15
Focus=-6.543
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.416 -6.528 -4.685
T123=12.2 13.1 14.1
ALT/AZ=60.1 -87.1
fwAVG=1.62
sdW=1543.3
fwW=1.68
sdS=1024.4
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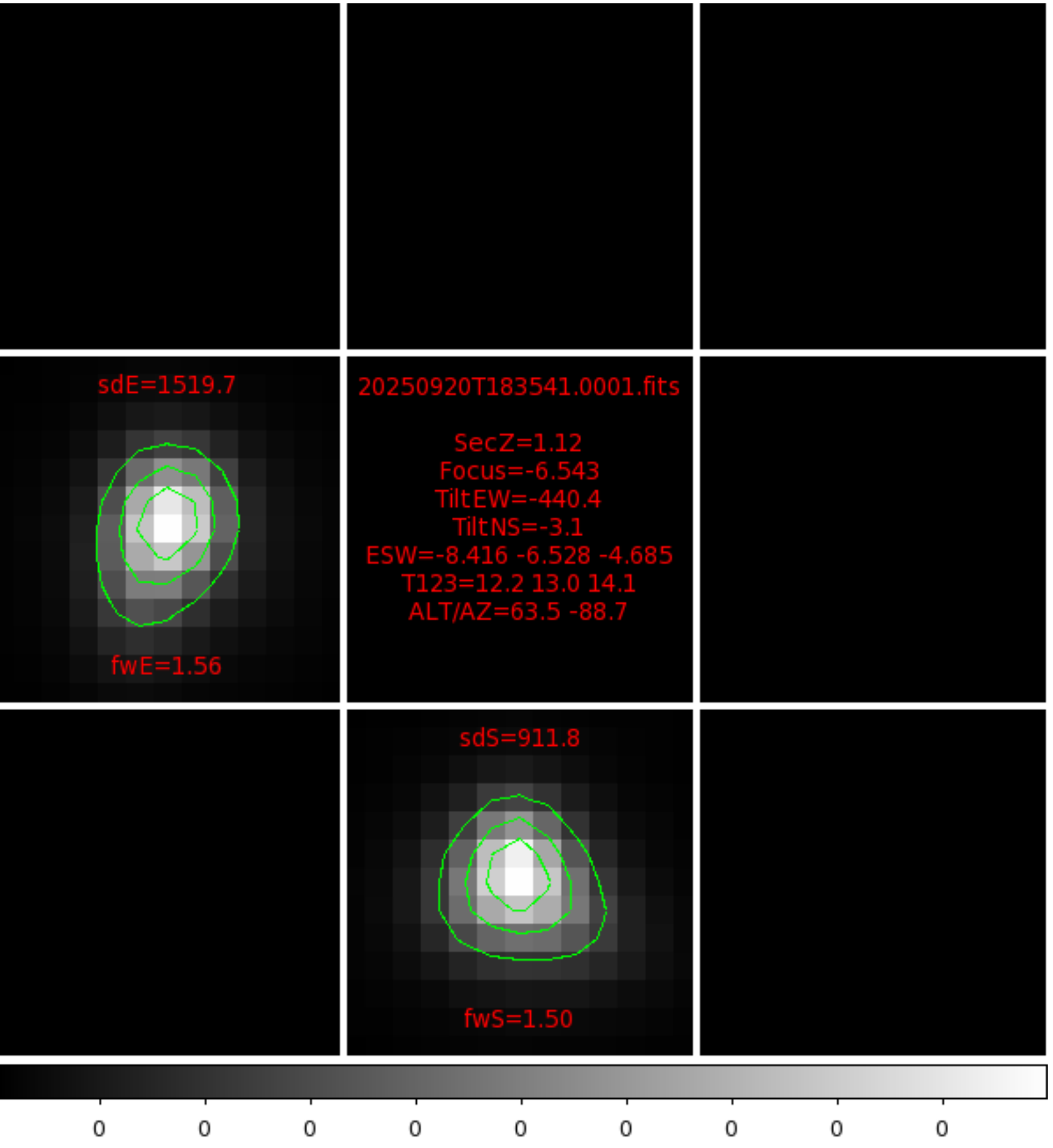
sdE=1519.7
20250920T183541.0001.fits
SecZ=1.12
Focus=-6.543
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.416 -6.528 -4.685
T123=12.2 13.0 14.1
ALT/AZ=63.5 -88.7
fwE=1.56
sdS=911.8
fwS=1.50
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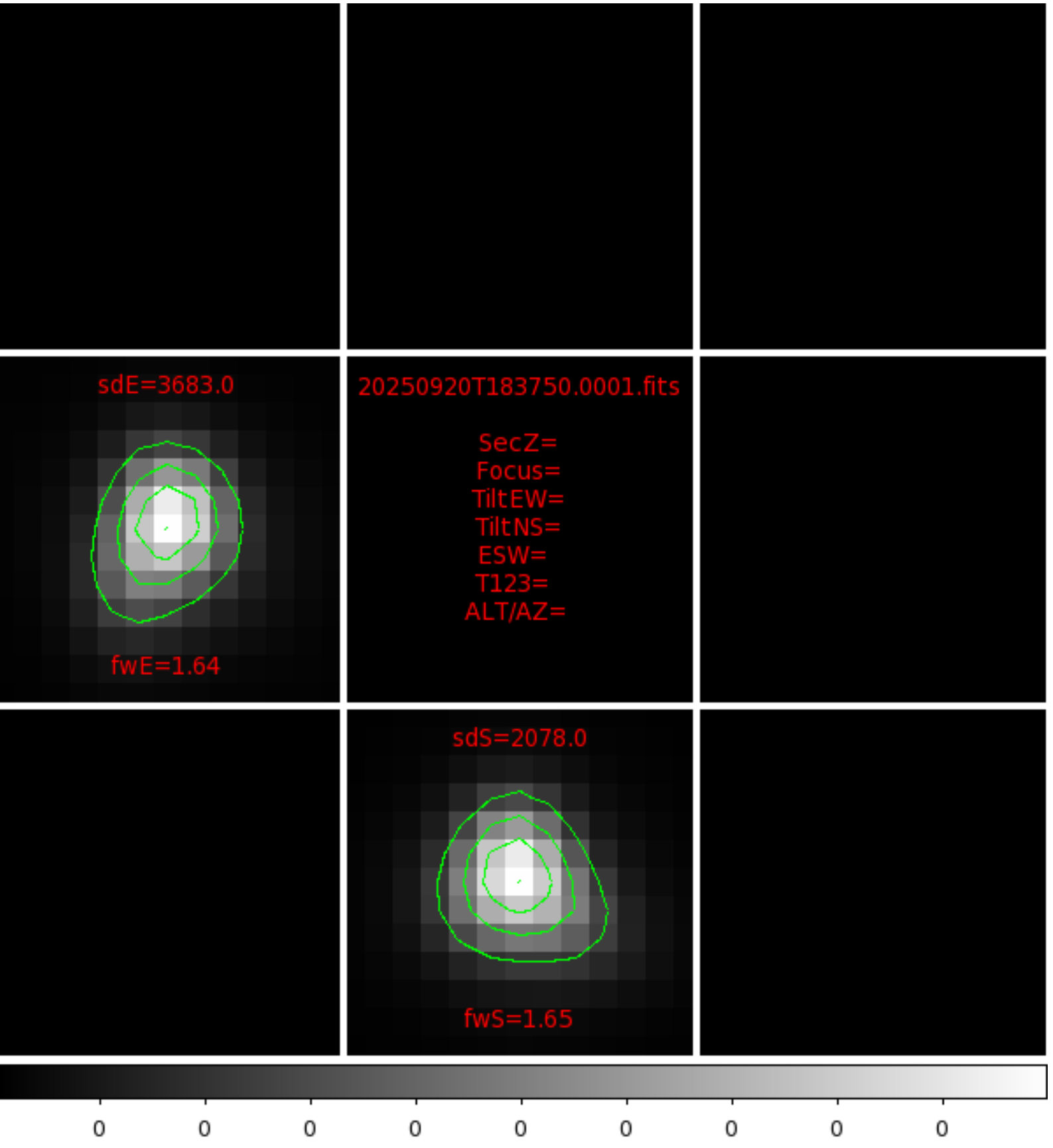
sdE=3683.0
20250920T183750.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.64
sdS=2078.0
fwS=1.65
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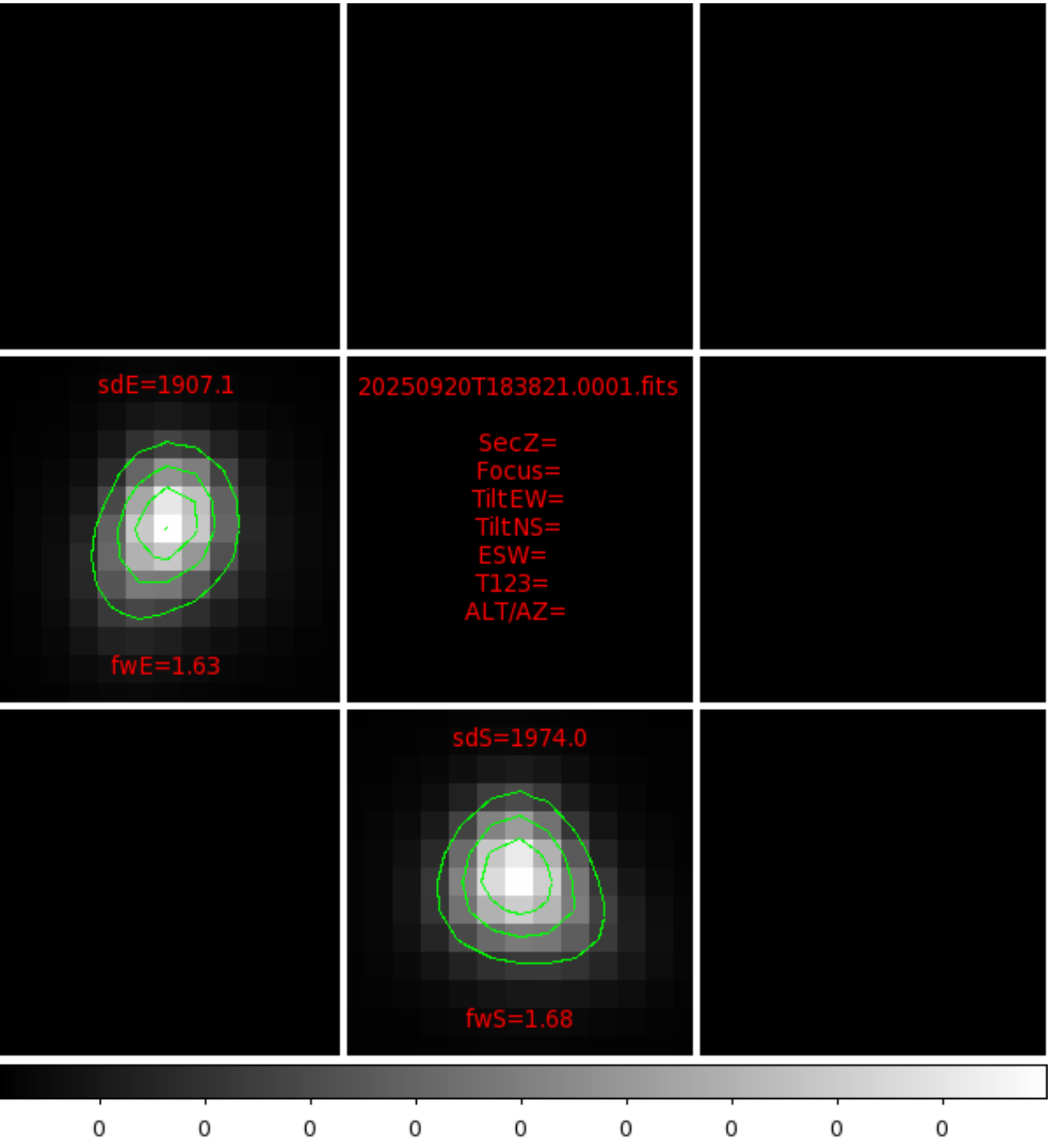
sdE=1907.1
20250920T183821.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.63
sdS=1974.0
fwS=1.68
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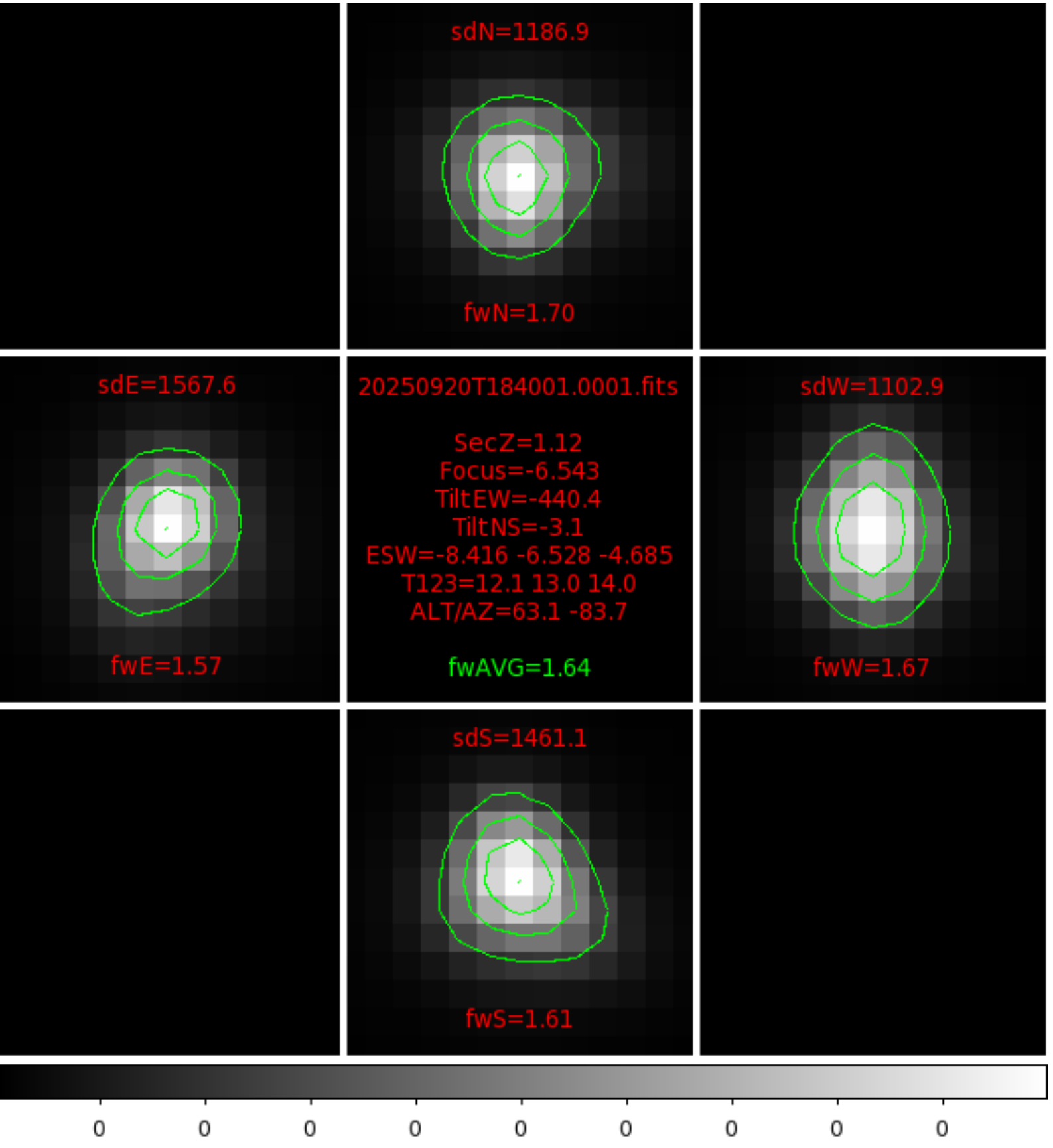
sdN=1186.9
fwN=1.70
sdE=1567.6
fwE=1.57
20250920T184001.0001.fits
SecZ=1.12
Focus=-6.543
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.416 -6.528 -4.685
T123=12.1 13.0 14.0
ALT/AZ=63.1 -83.7
fwAVG=1.64
sdW=1102.9
fwW=1.67
sdS=1461.1
fwS=1.61
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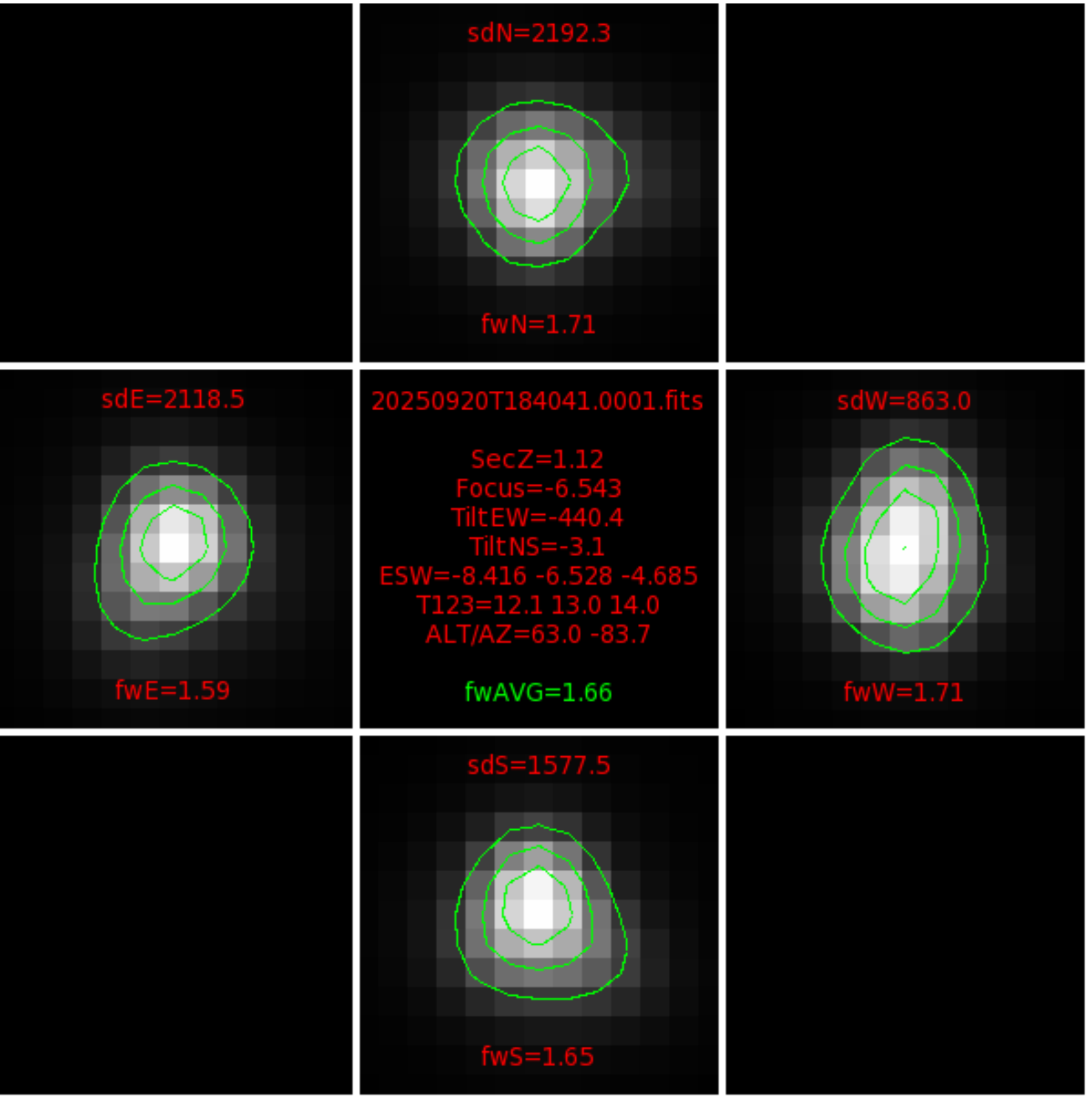
sdN=2192.3
fwN=1.71
sdE=2118.5
fwE=1.59
20250920T184041.0001.fits
SecZ=1.12
Focus=-6.543
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.416 -6.528 -4.685
T123=12.1 13.0 14.0
ALT/AZ=63.0 -83.7
fwAVG=1.66
sdW=863.0
fwW=1.71
sdS=1577.5
fwS=1.65
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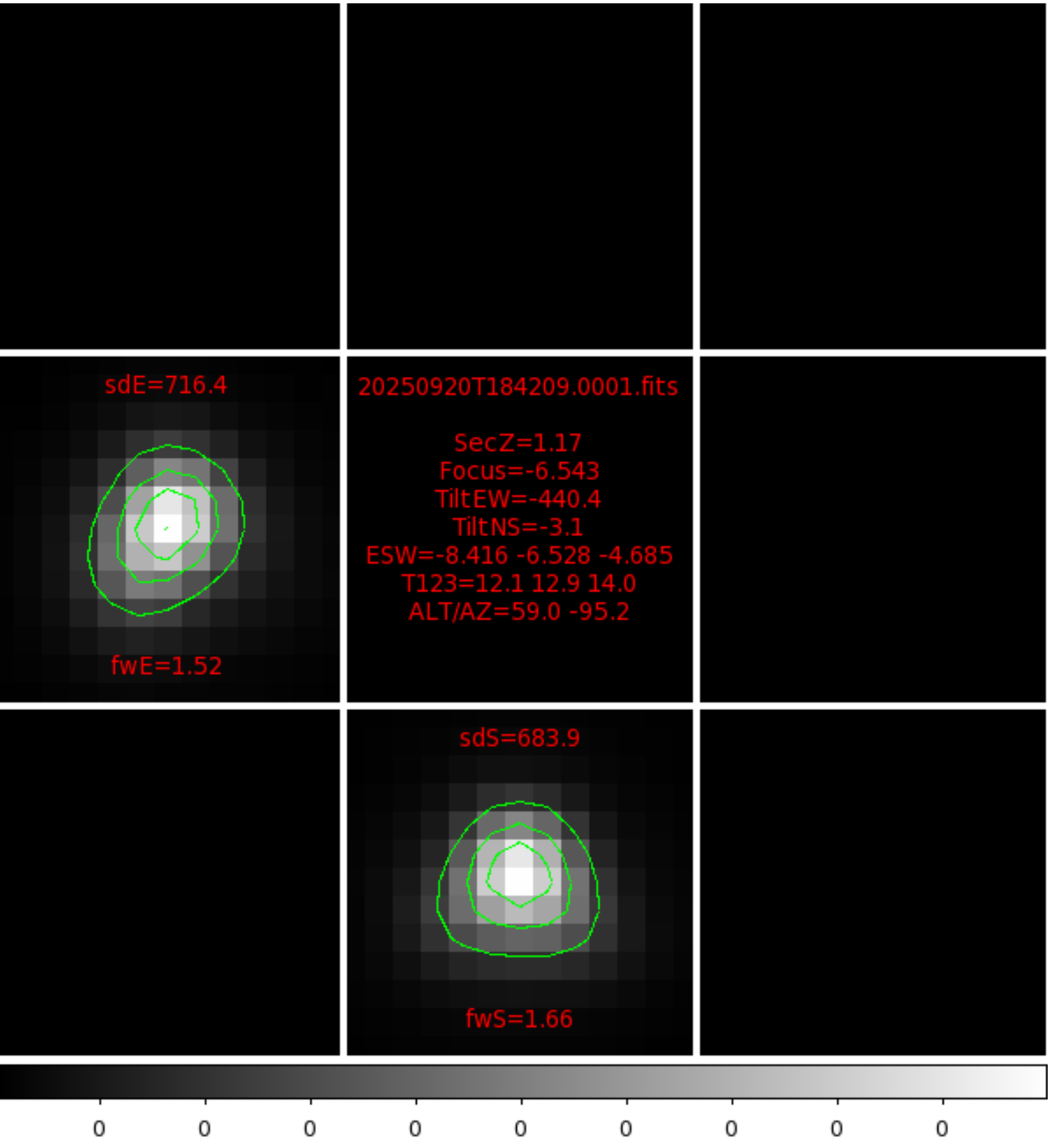
sdE=716.4
20250920T184209.0001.fits
SecZ=1.17
Focus=-6.543
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.416 -6.528 -4.685
T123=12.1 12.9 14.0
ALT/AZ=59.0 -95.2
fwE=1.52
sdS=683.9
fwS=1.66
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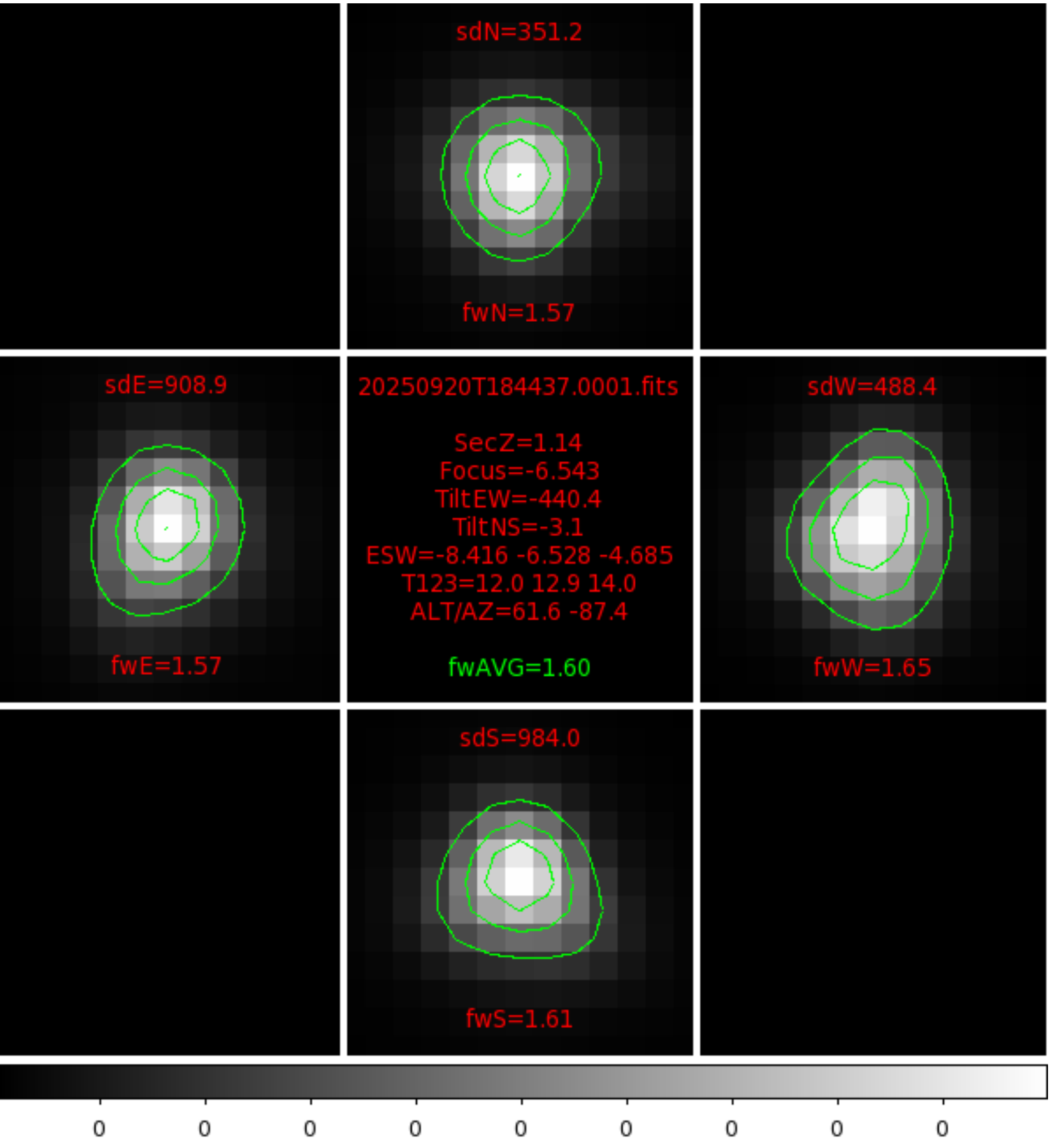
sdN=351.2
fwN=1.57
sdE=908.9
fwE=1.57
20250920T184437.0001.fits
SecZ=1.14
Focus=-6.543
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.416 -6.528 -4.685
T123=12.0 12.9 14.0
ALT/AZ=61.6 -87.4
fwAVG=1.60
sdW=488.4
fwW=1.65
sdS=984.0
fwS=1.61
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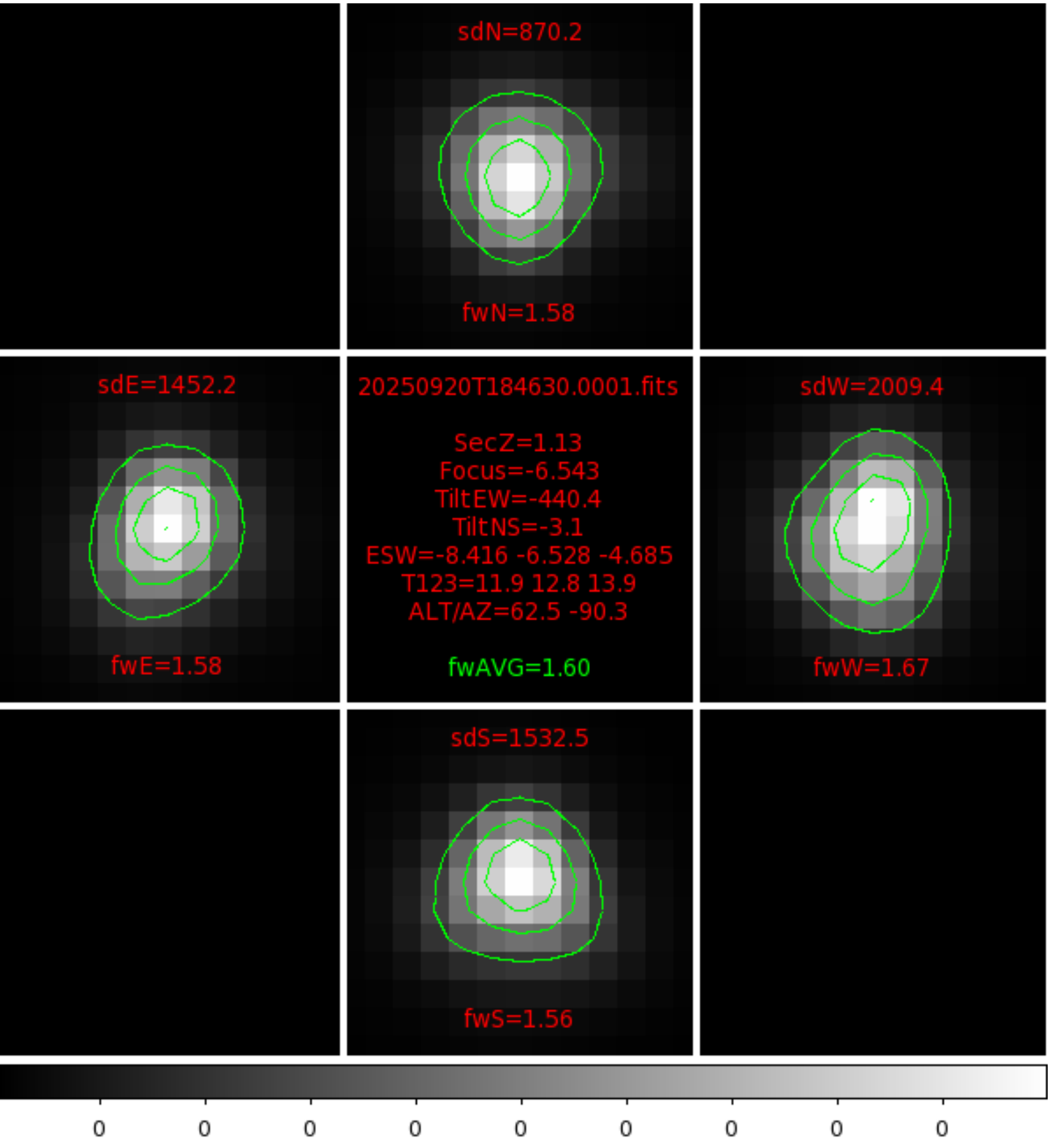
sdN=870.2
fwN=1.58
sdE=1452.2
fwE=1.58
20250920T184630.0001.fits
SecZ=1.13
Focus=-6.543
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.416 -6.528 -4.685
T123=11.9 12.8 13.9
ALT/AZ=62.5 -90.3
fwAVG=1.60
sdW=2009.4
fwW=1.67
sdS=1532.5
fwS=1.56
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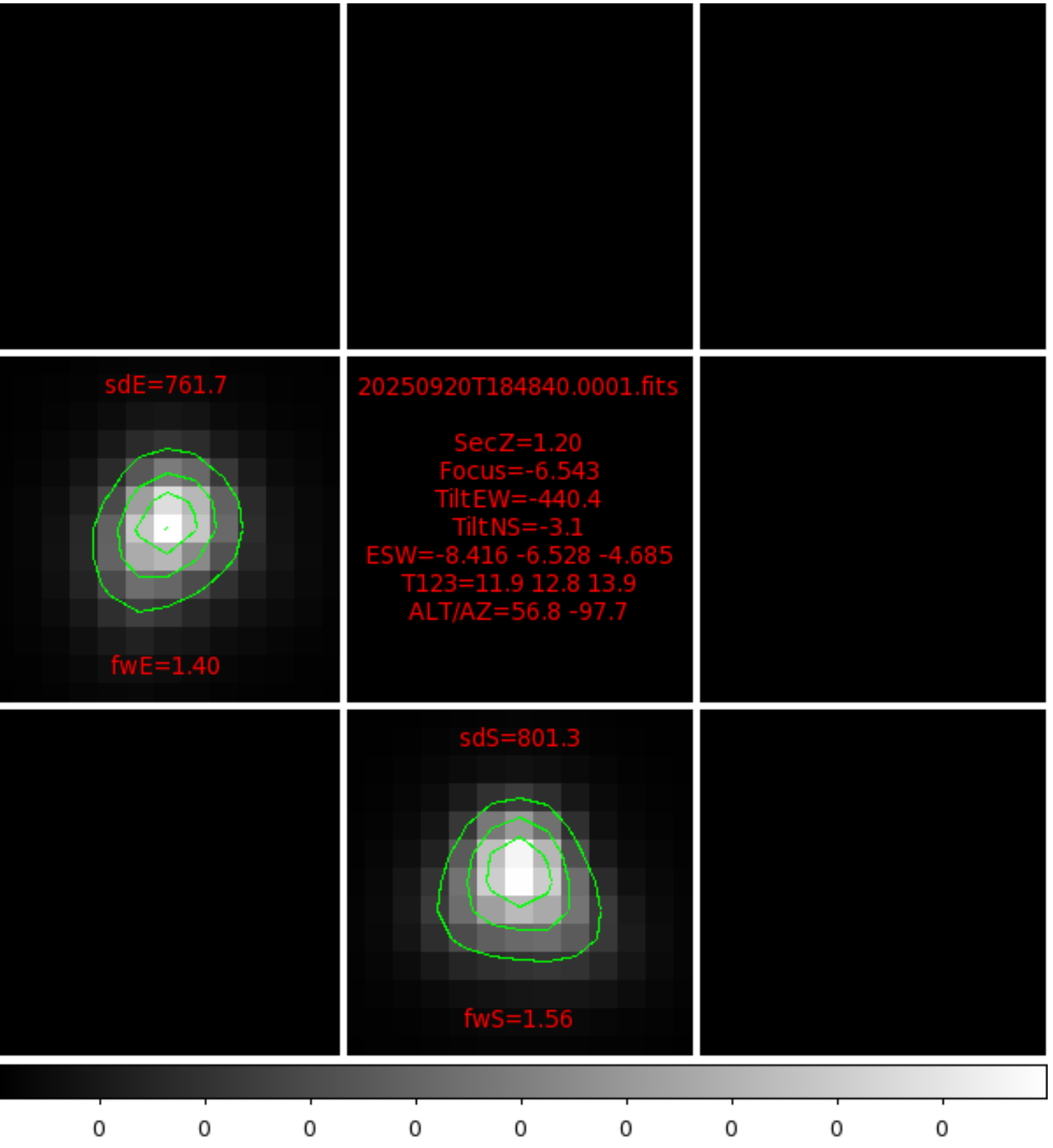
sdE=761.7
20250920T184840.0001.fits
SecZ=1.20
Focus=-6.543
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.416 -6.528 -4.685
T123=11.9 12.8 13.9
ALT/AZ=56.8 -97.7
fwE=1.40
sdS=801.3
fwS=1.56
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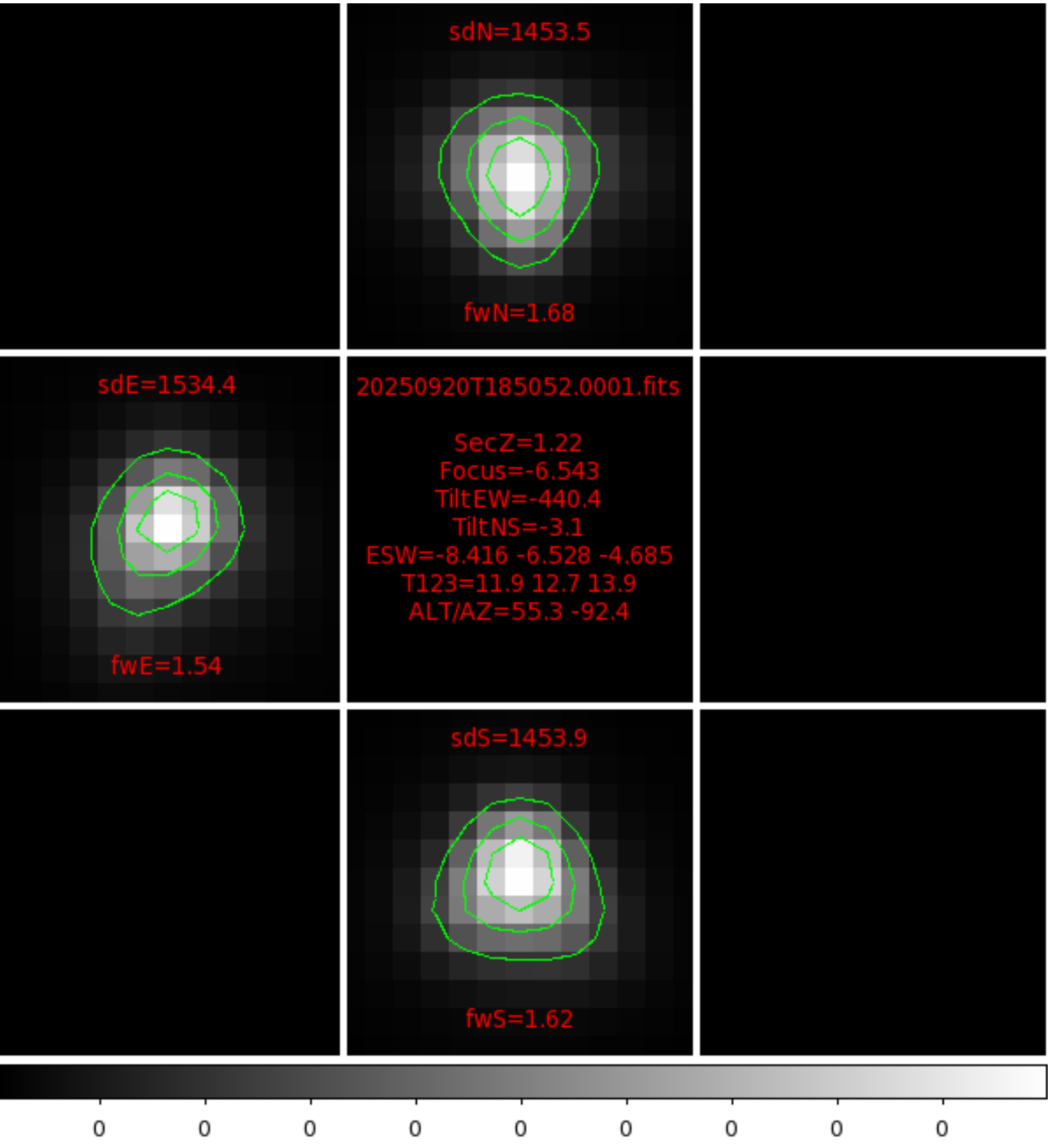
sdN=1453.5
fwN=1.68
sdE=1534.4
fwE=1.54
20250920T185052.0001.fits
SecZ=1.22
Focus=-6.543
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.416 -6.528 -4.685
T123=11.9 12.7 13.9
ALT/AZ=55.3 -92.4
sdS=1453.9
fwS=1.62
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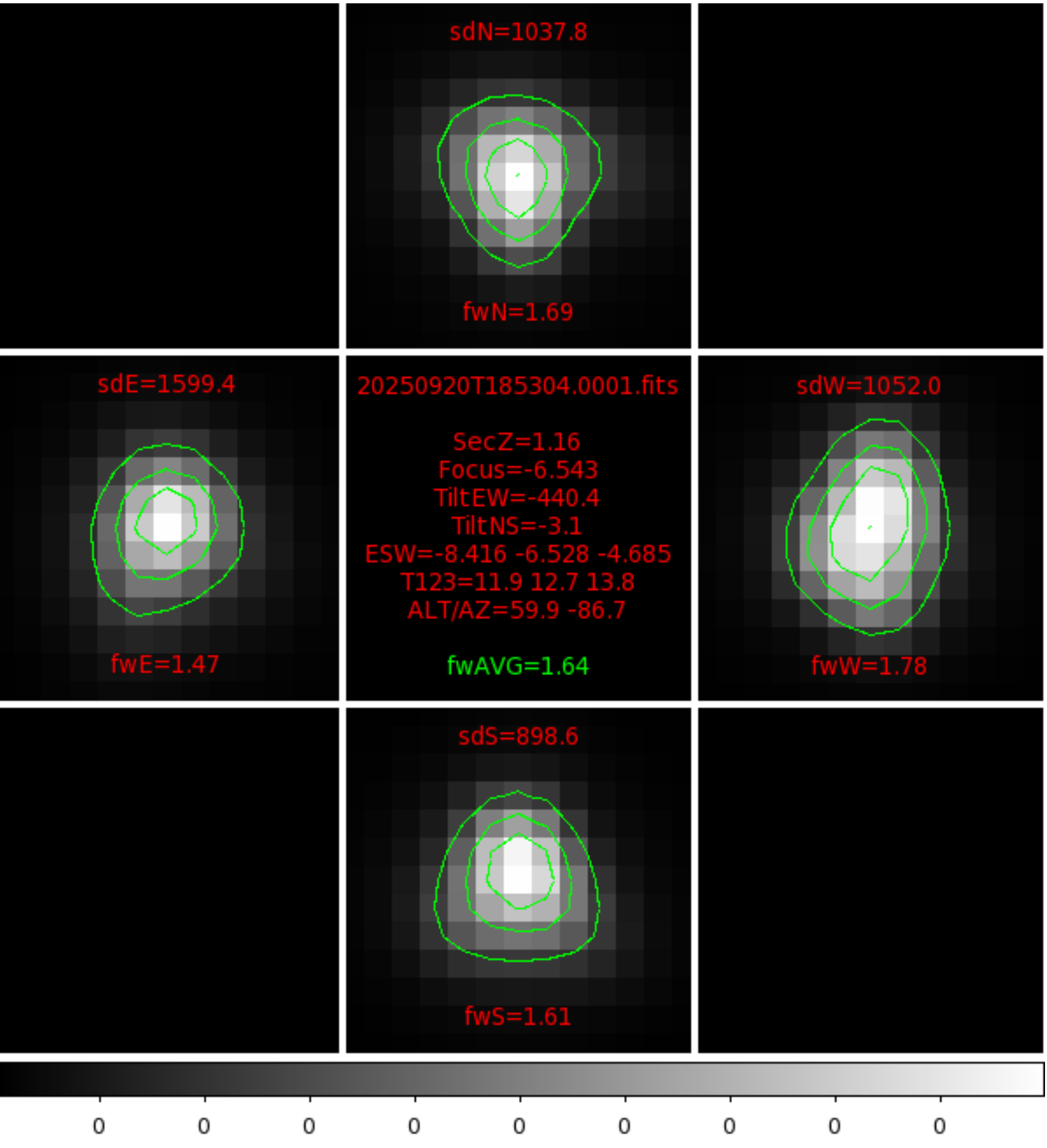
sdN=1037.8
fwN=1.69
sdE=1599.4
fwE=1.47
20250920T185304.0001.fits
SecZ=1.16
Focus=-6.543
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.416 -6.528 -4.685
T123=11.9 12.7 13.8
ALT/AZ=59.9 -86.7
fwAVG=1.64
sdW=1052.0
fwW=1.78
sdS=898.6
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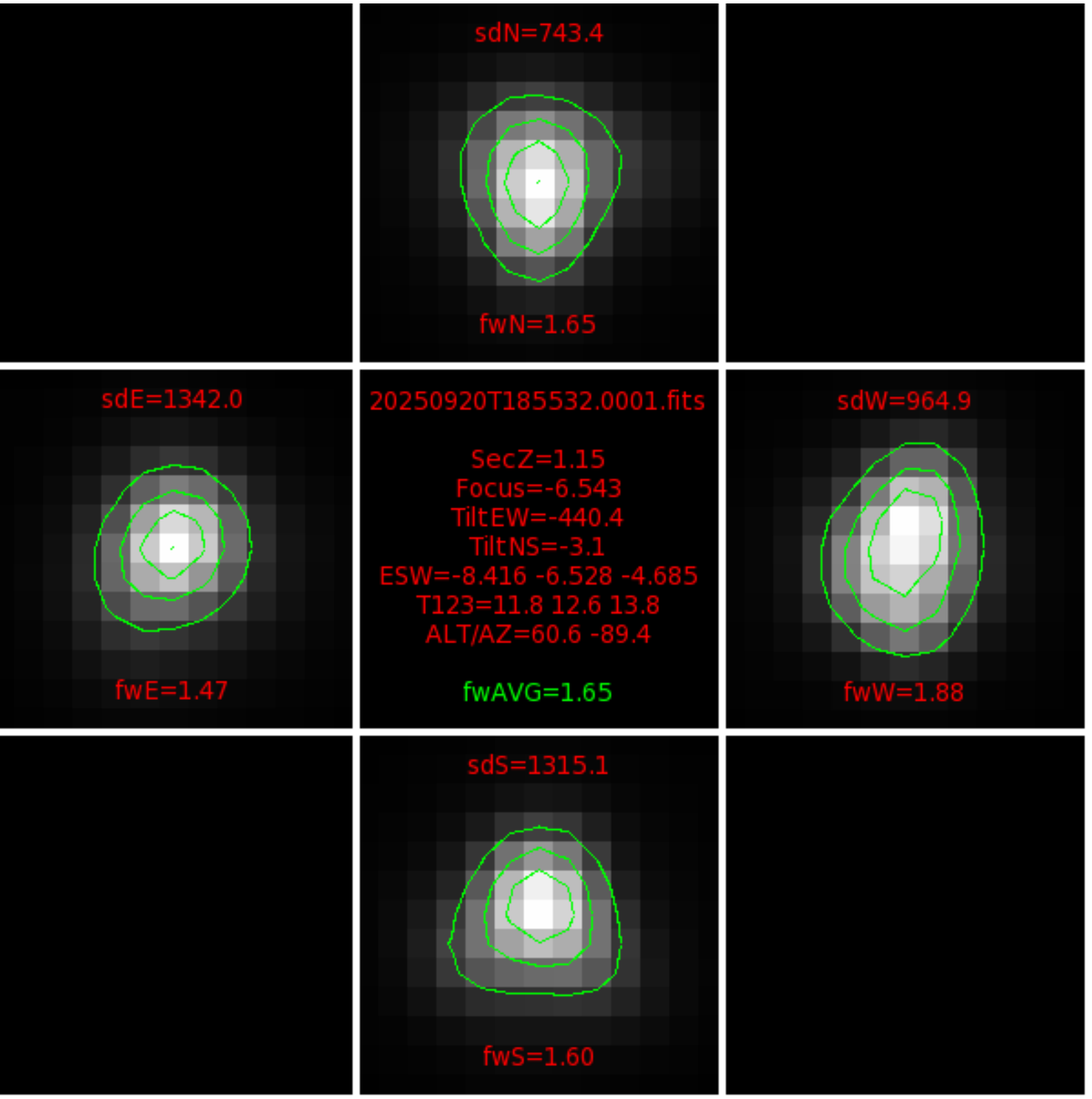
sdN=743.4
fwN=1.65
sdE=1342.0
fwE=1.47
20250920T185532.0001.fits
SecZ=1.15
Focus=-6.543
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.416 -6.528 -4.685
T123=11.8 12.6 13.8
ALT/AZ=60.6 -89.4
fwAVG=1.65
sdW=964.9
fwW=1.88
sdS=1315.1
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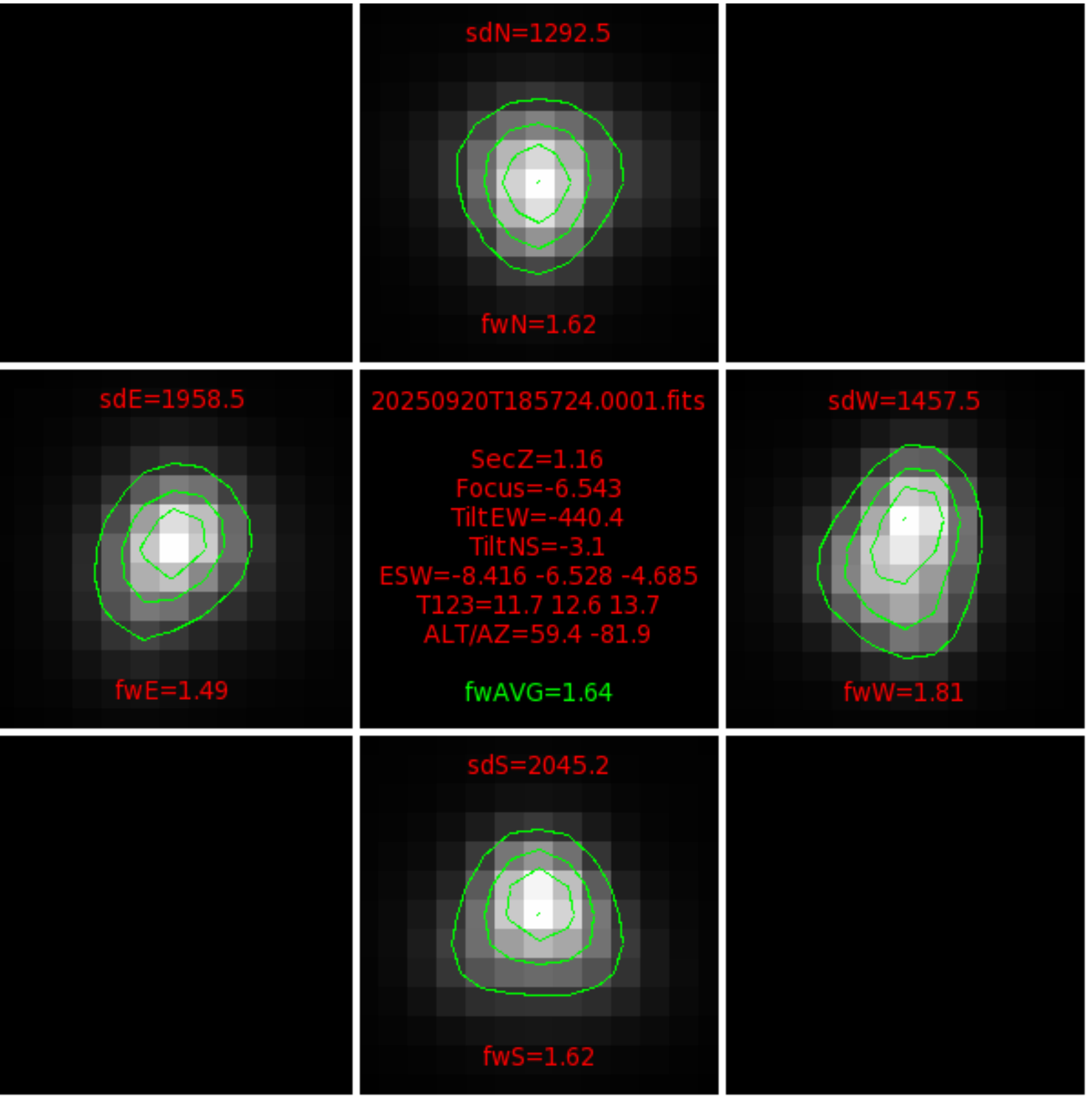
sdN=1292.5
fwN=1.62
sdE=1958.5
fwE=1.49
20250920T185724.0001.fits
SecZ=1.16
Focus=-6.543
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.416 -6.528 -4.685
T123=11.7 12.6 13.7
ALT/AZ=59.4 -81.9
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sdW=1457.5
fwW=1.81
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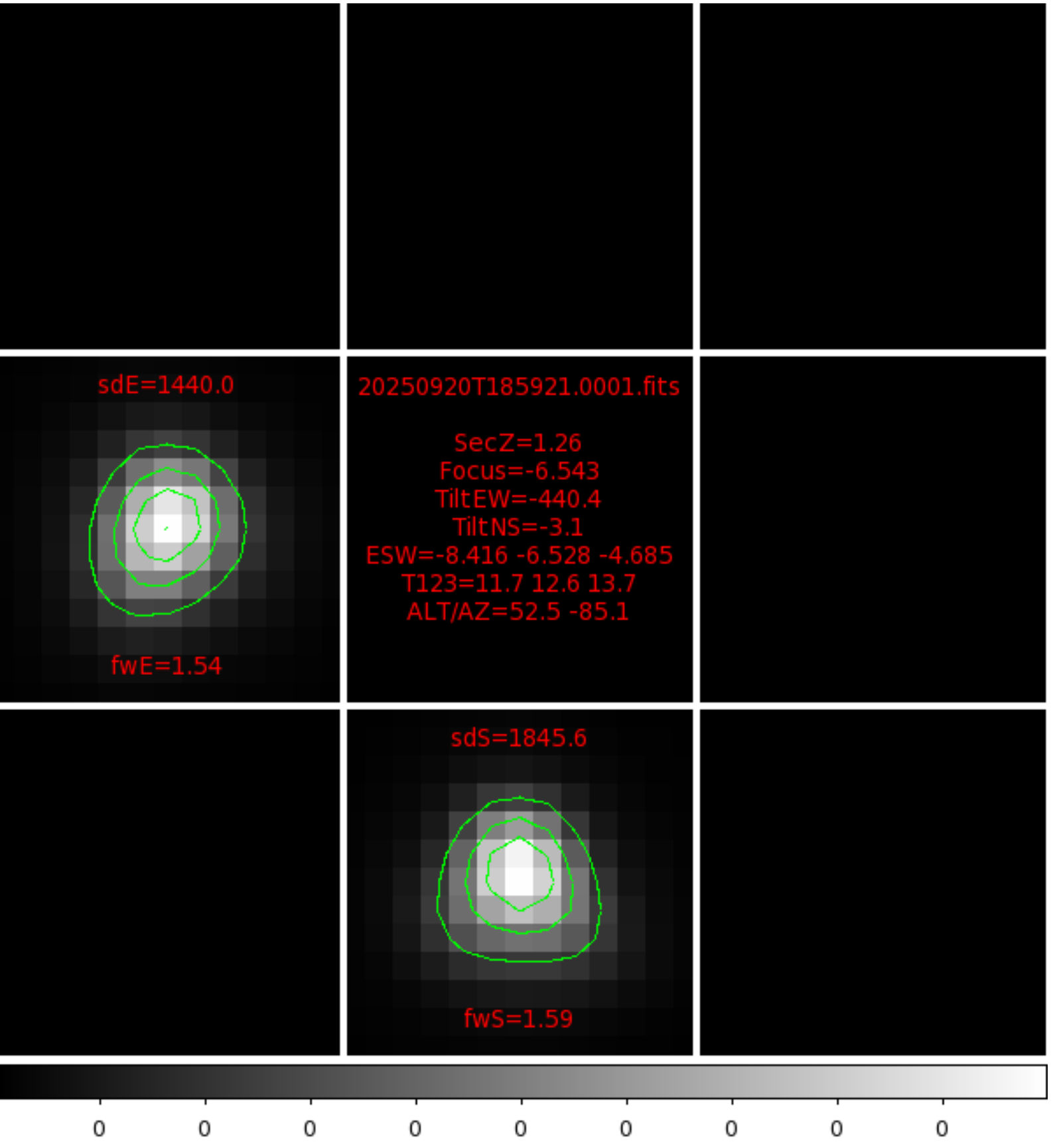
sdE=1440.0
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SecZ=1.26
Focus=-6.543
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.416 -6.528 -4.685
T123=11.7 12.6 13.7
ALT/AZ=52.5 -85.1
fwE=1.54
sdS=1845.6
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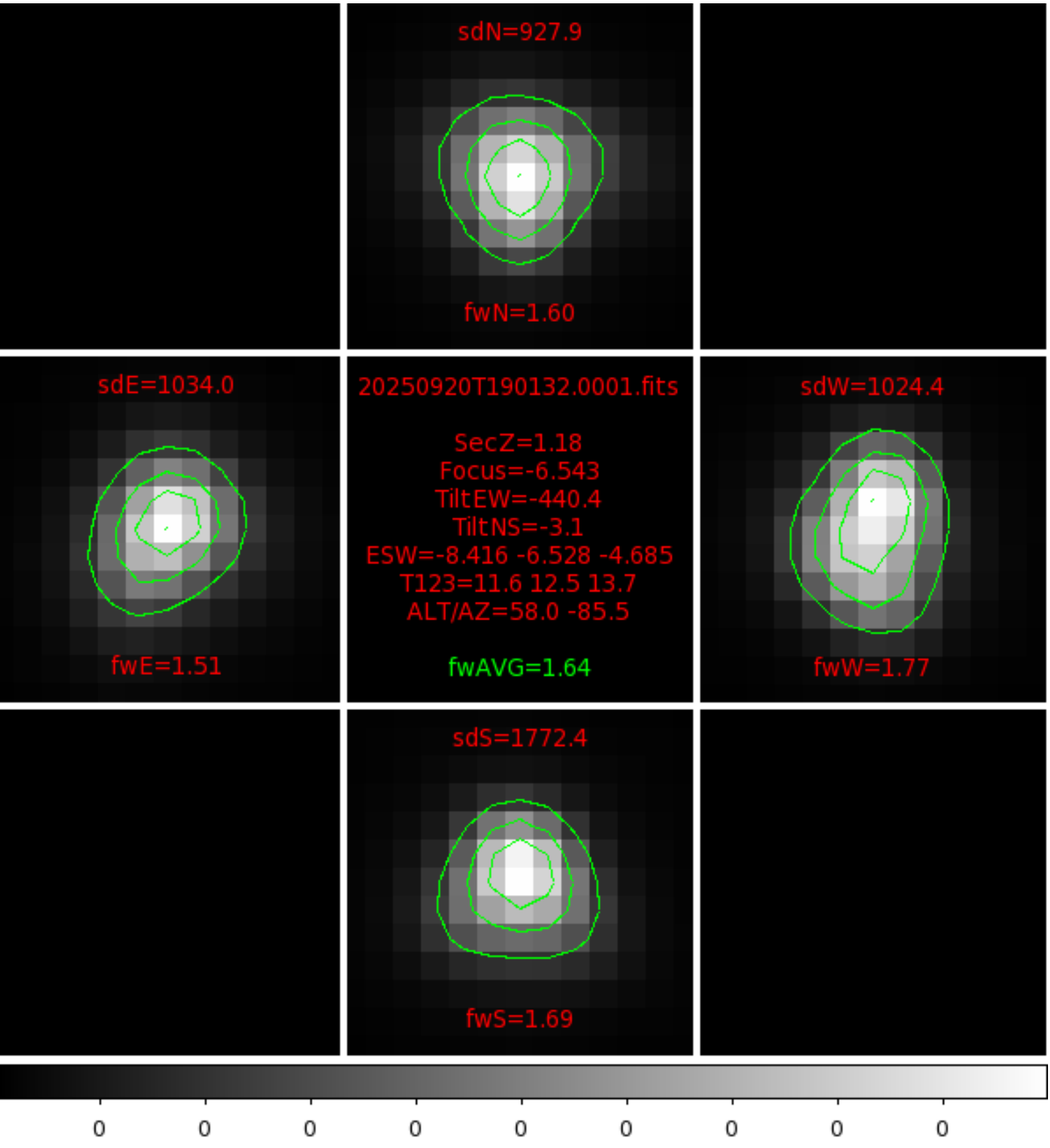
sdN=927.9
fwN=1.60
sdE=1034.0
fwE=1.51
20250920T190132.0001.fits
SecZ=1.18
Focus=-6.543
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.416 -6.528 -4.685
T123=11.6 12.5 13.7
ALT/AZ=58.0 -85.5
fwAVG=1.64
sdW=1024.4
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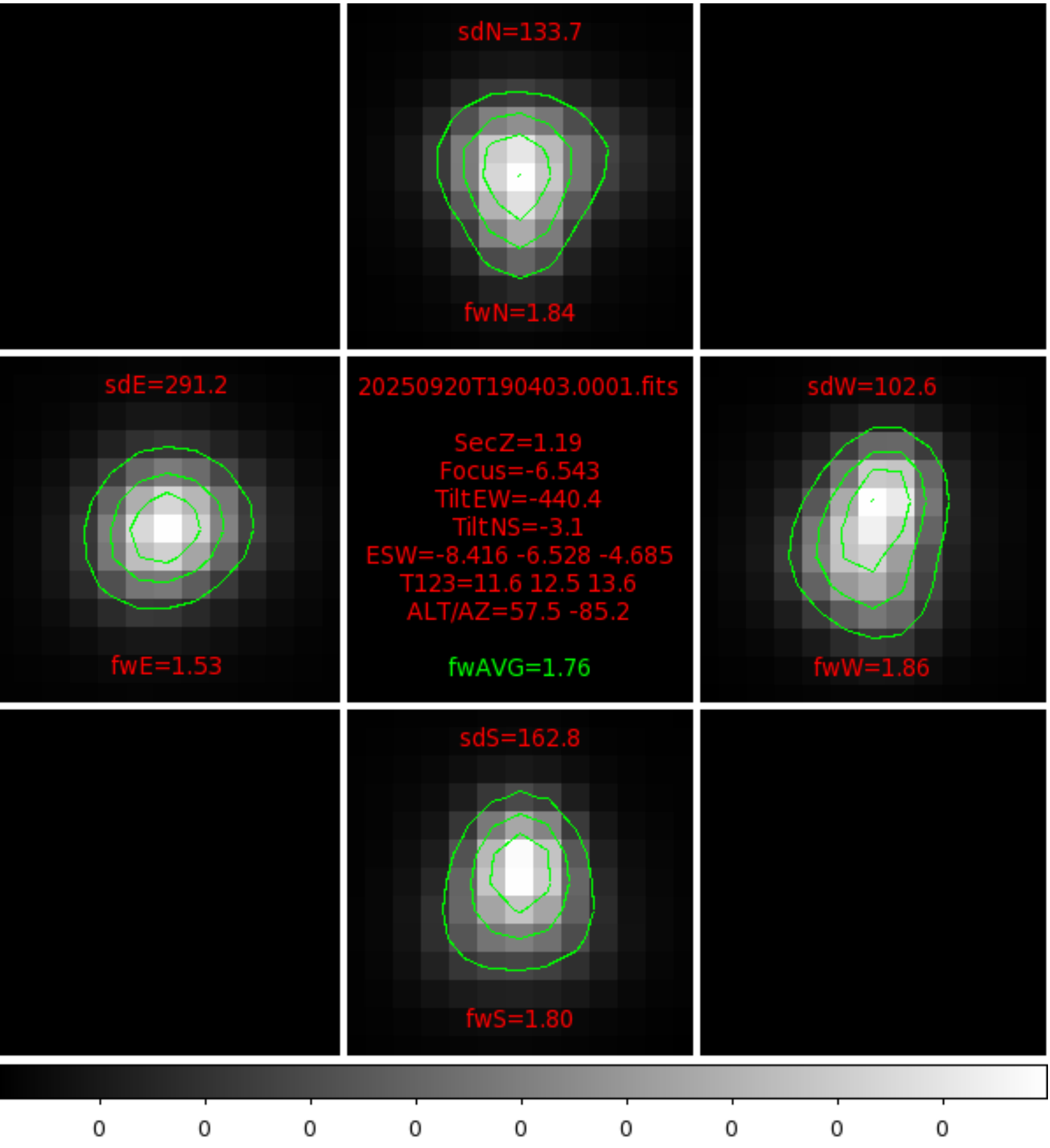
sdN=133.7
fwN=1.84
sdE=291.2
fwE=1.53
20250920T190403.0001.fits
SecZ=1.19
Focus=-6.543
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.416 -6.528 -4.685
T123=11.6 12.5 13.6
ALT/AZ=57.5 -85.2
fwAVG=1.76
sdW=102.6
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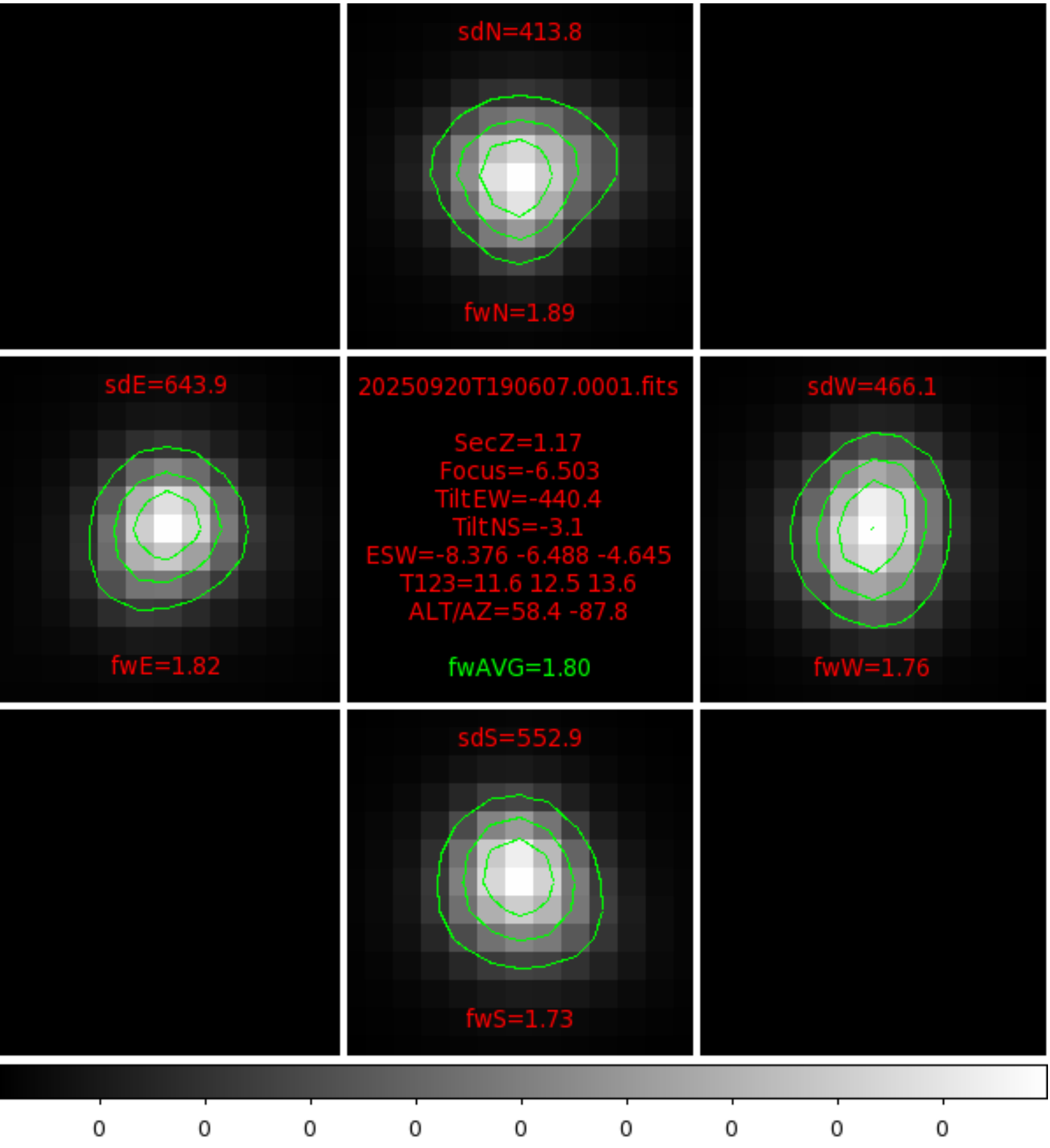
sdN=413.8
fwN=1.89
sdE=643.9
fwE=1.82
20250920T190607.0001.fits
SecZ=1.17
Focus=-6.503
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.376 -6.488 -4.645
T123=11.6 12.5 13.6
ALT/AZ=58.4 -87.8
fwAVG=1.80
sdW=466.1
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sdS=552.9
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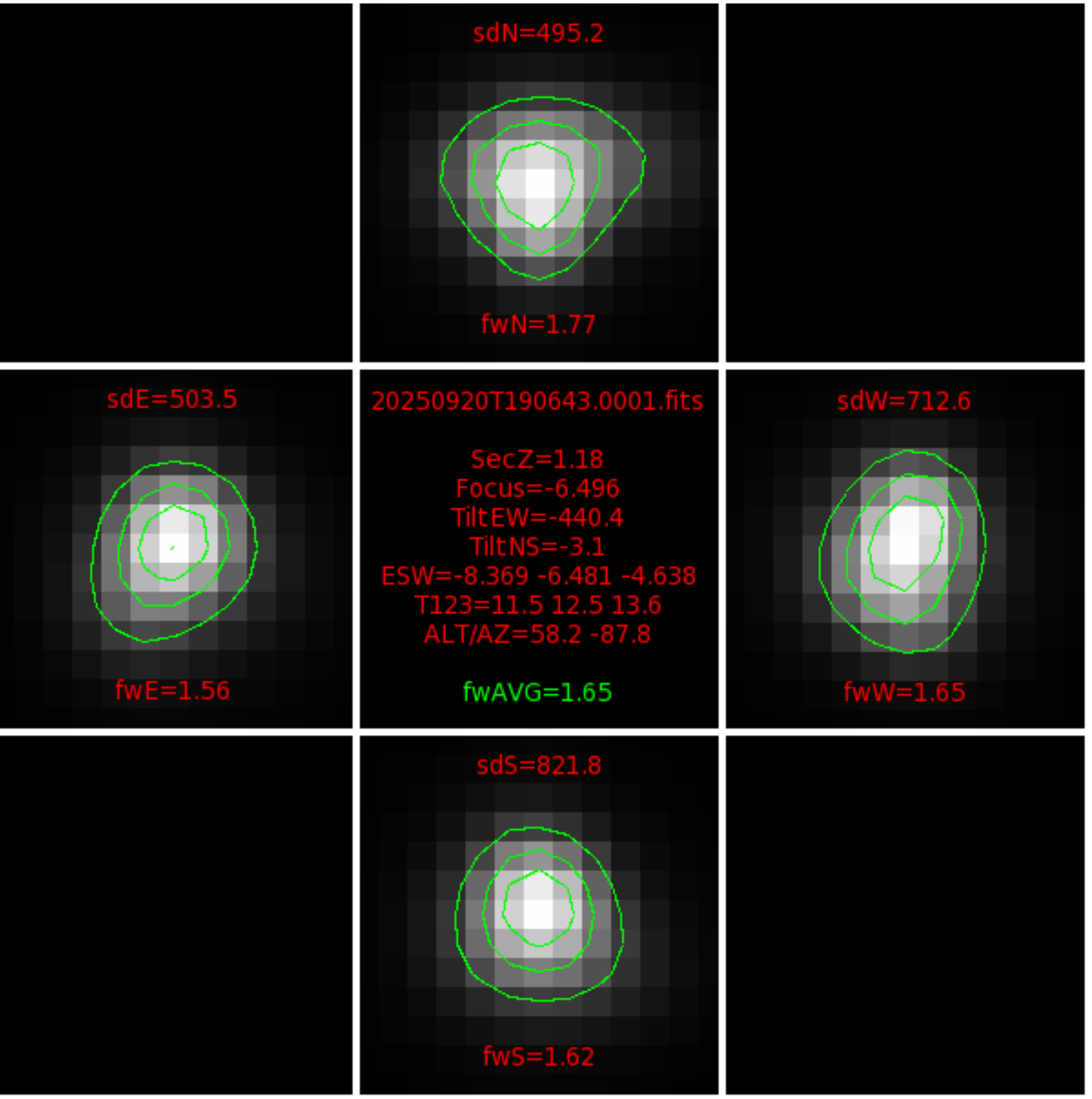
sdN=495.2
fwN=1.77
sdE=503.5
fwE=1.56
20250920T190643.0001.fits
SecZ=1.18
Focus=-6.496
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.369 -6.481 -4.638
T123=11.5 12.5 13.6
ALT/AZ=58.2 -87.8
fwAVG=1.65
sdW=712.6
fwW=1.65
sdS=821.8
fwS=1.62
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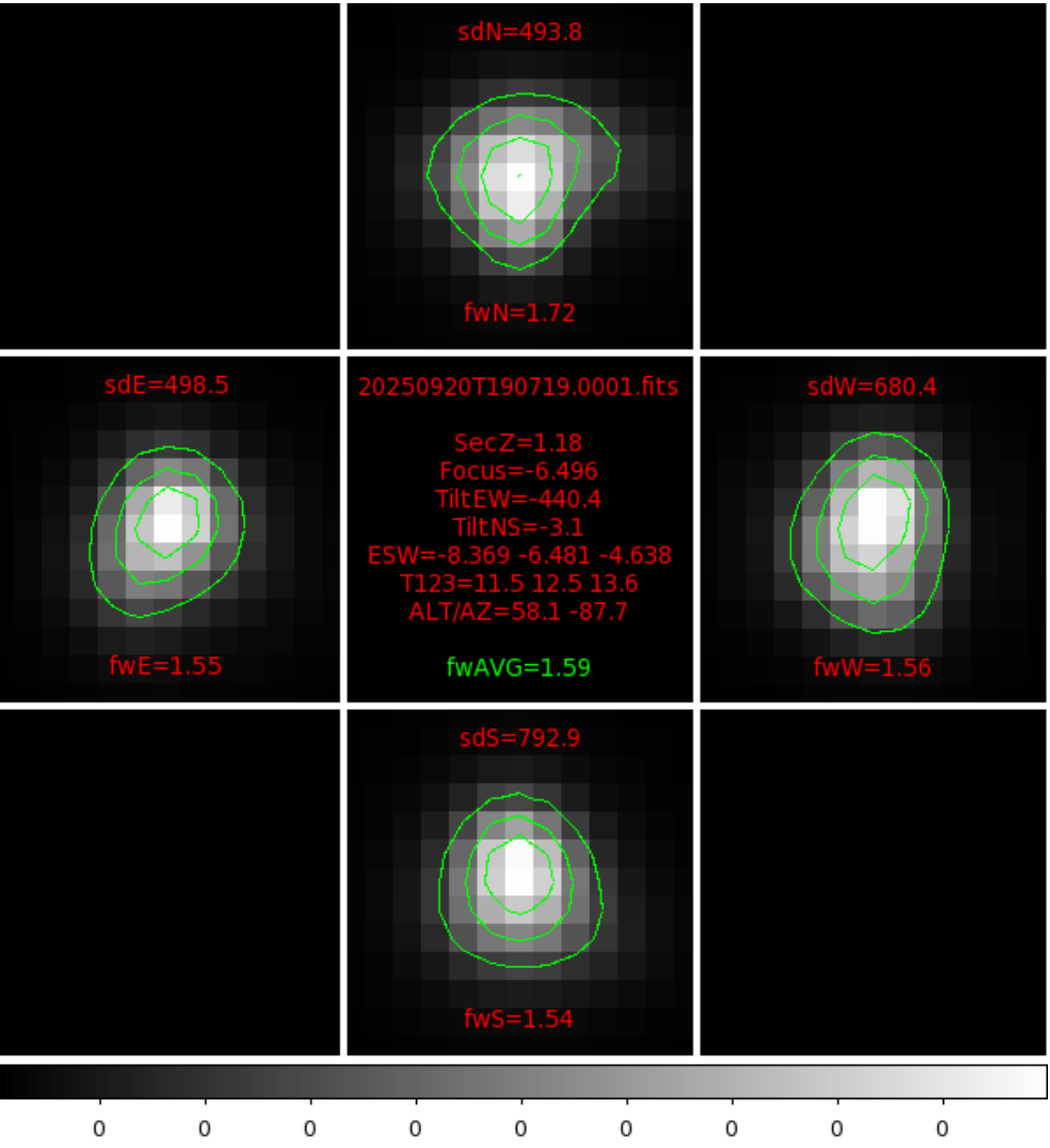
sdN=493.8
fwN=1.72
sdE=498.5
fwE=1.55
20250920T190719.0001.fits
SecZ=1.18
Focus=-6.496
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.369 -6.481 -4.638
T123=11.5 12.5 13.6
ALT/AZ=58.1 -87.7
fwAVG=1.59
sdW=680.4
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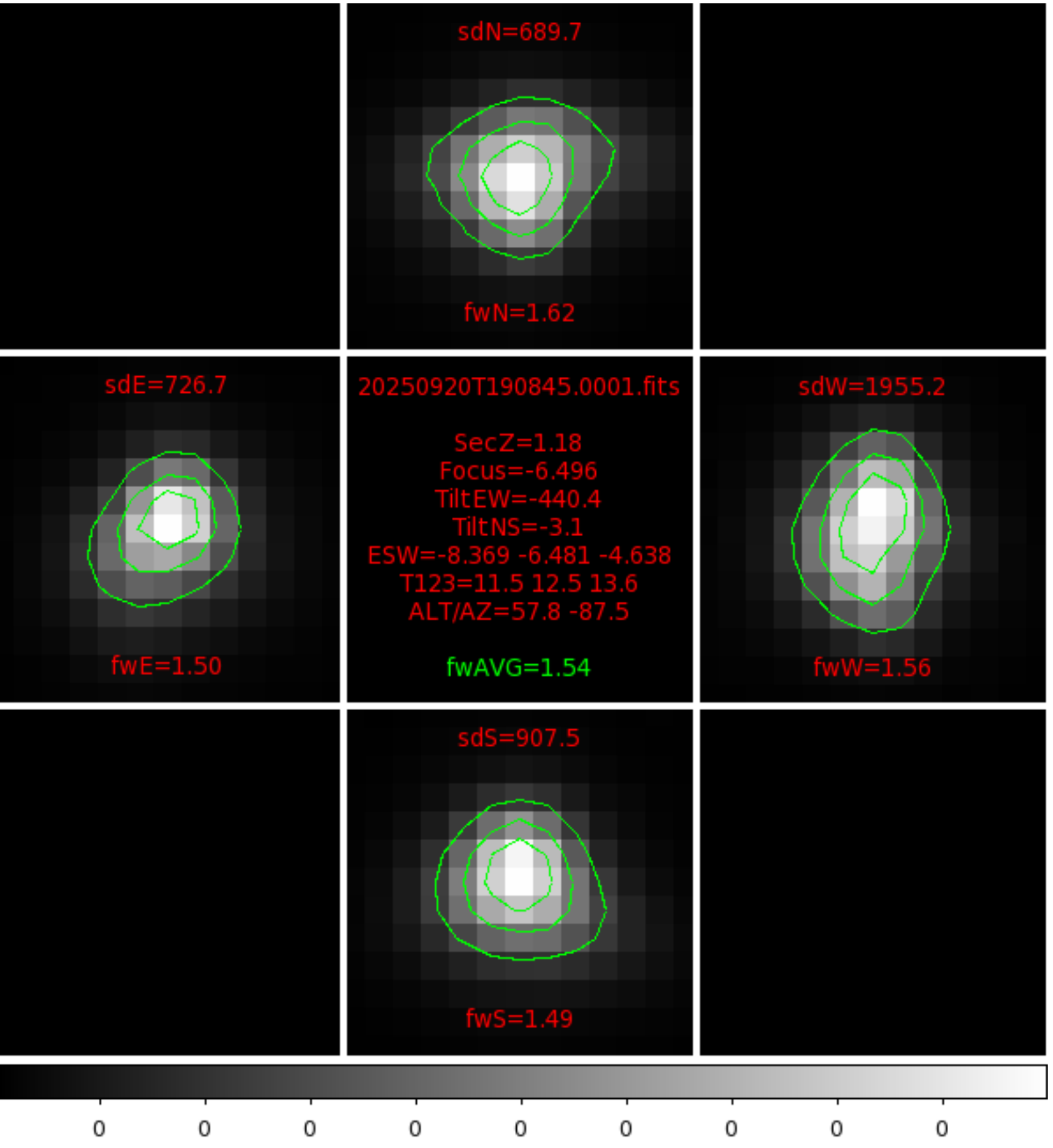
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fwN=1.62
sdE=726.7
fwE=1.50
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SecZ=1.18
Focus=-6.496
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.369 -6.481 -4.638
T123=11.5 12.5 13.6
ALT/AZ=57.8 -87.5
fwAVG=1.54
sdW=1955.2
fwW=1.56
sdS=907.5
fwS=1.49
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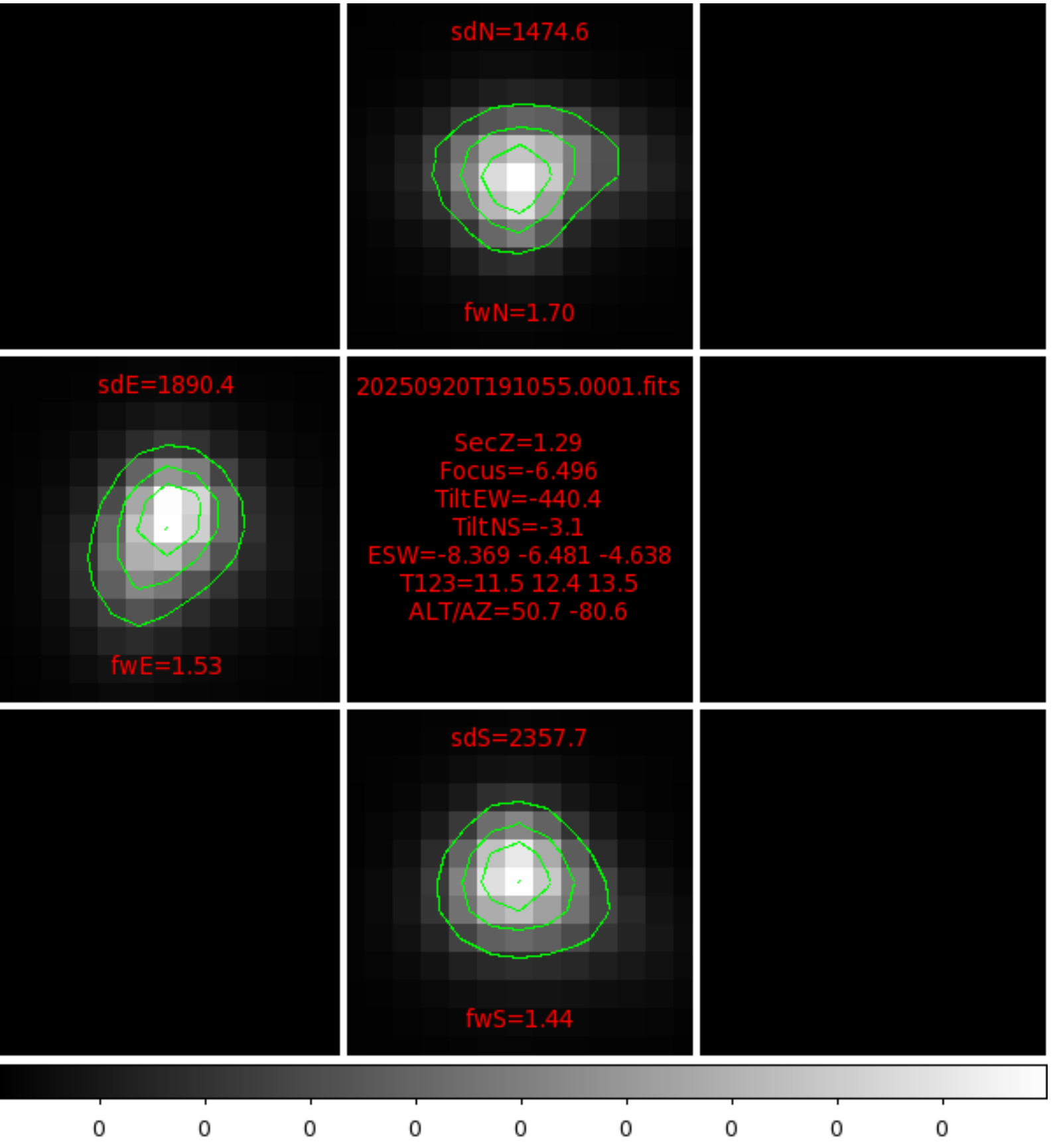
sdN=1474.6
fwN=1.70
sdE=1890.4
fwE=1.53
20250920T191055.0001.fits
SecZ=1.29
Focus=-6.496
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.369 -6.481 -4.638
T123=11.5 12.4 13.5
ALT/AZ=50.7 -80.6
sdS=2357.7
fwS=1.44
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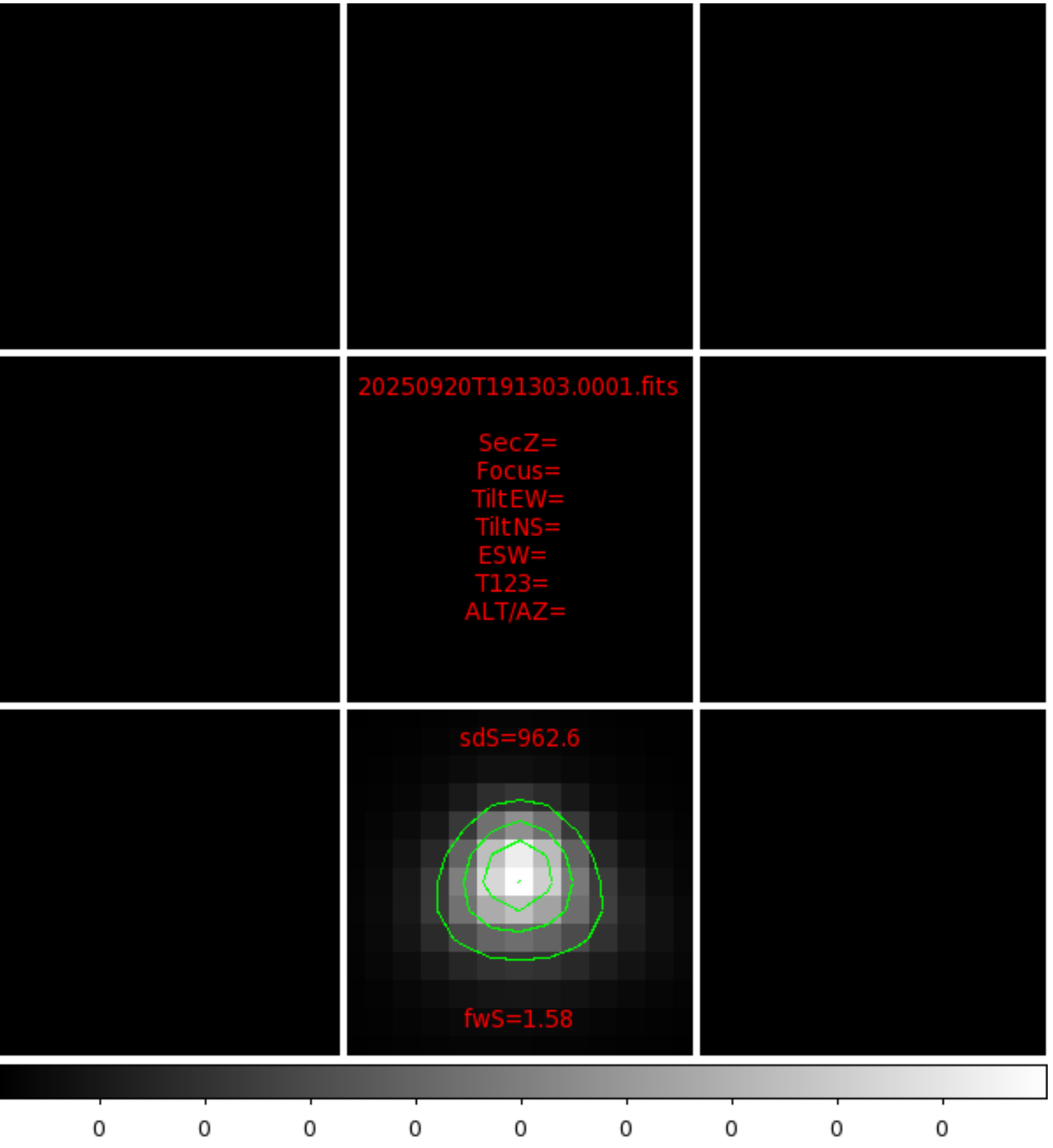
20250920T191303.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=962.6
fwS=1.58
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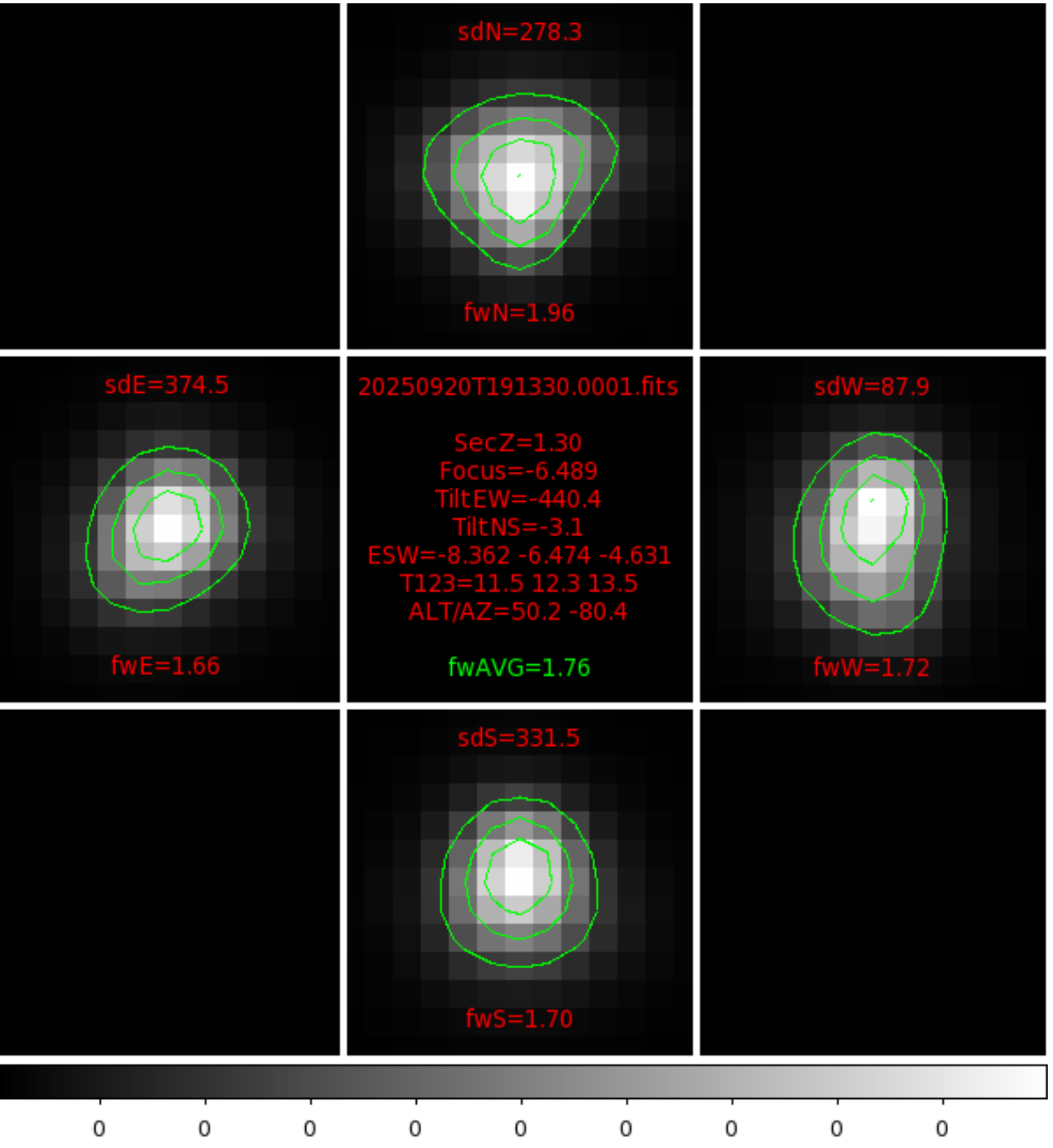
sdN=278.3
fwN=1.96
sdE=374.5
fwE=1.66
20250920T191330.0001.fits
SecZ=1.30
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.5 12.3 13.5
ALT/AZ=50.2 -80.4
fwAVG=1.76
sdW=87.9
fwW=1.72
sdS=331.5
fwS=1.70
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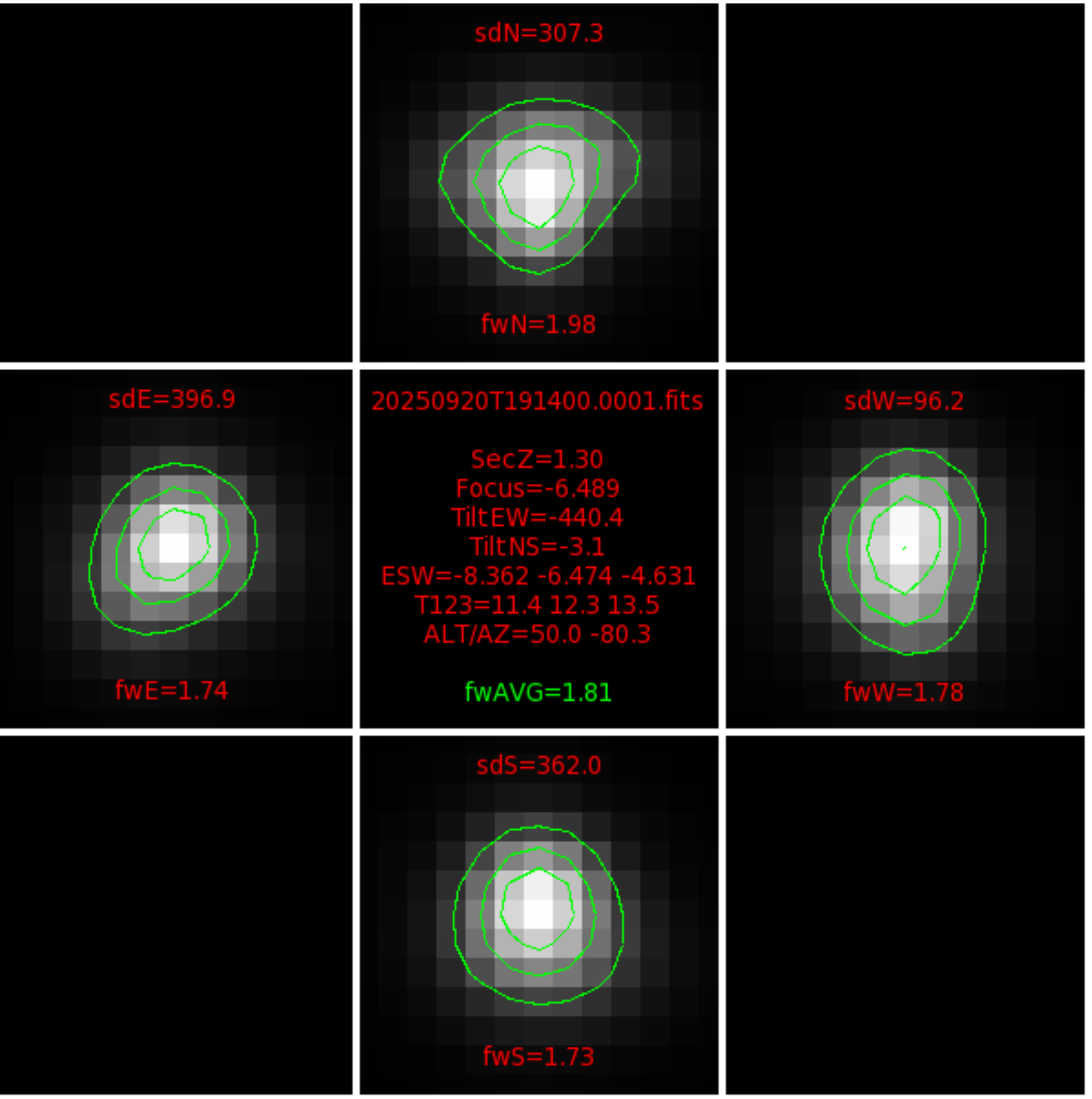
sdN=307.3
fwN=1.98
sdE=396.9
fwE=1.74
20250920T191400.0001.fits
SecZ=1.30
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.4 12.3 13.5
ALT/AZ=50.0 -80.3
fwAVG=1.81
sdW=96.2
fwW=1.78
sdS=362.0
fwS=1.73
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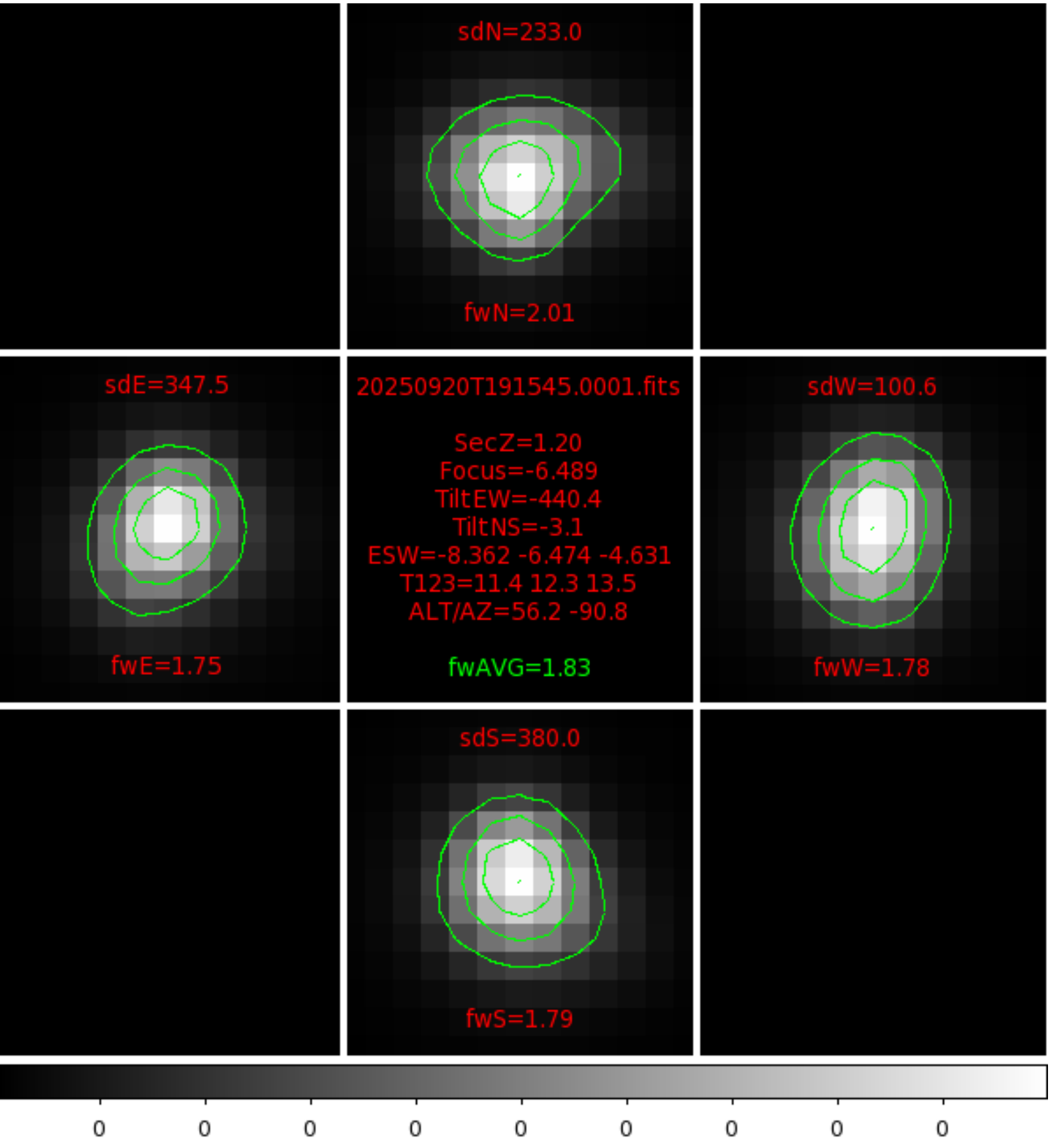
sdN=233.0
fwN=2.01
sdE=347.5
fwE=1.75
20250920T191545.0001.fits
SecZ=1.20
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.4 12.3 13.5
ALT/AZ=56.2 -90.8
fwAVG=1.83
sdW=100.6
fwW=1.78
sdS=380.0
fwS=1.79
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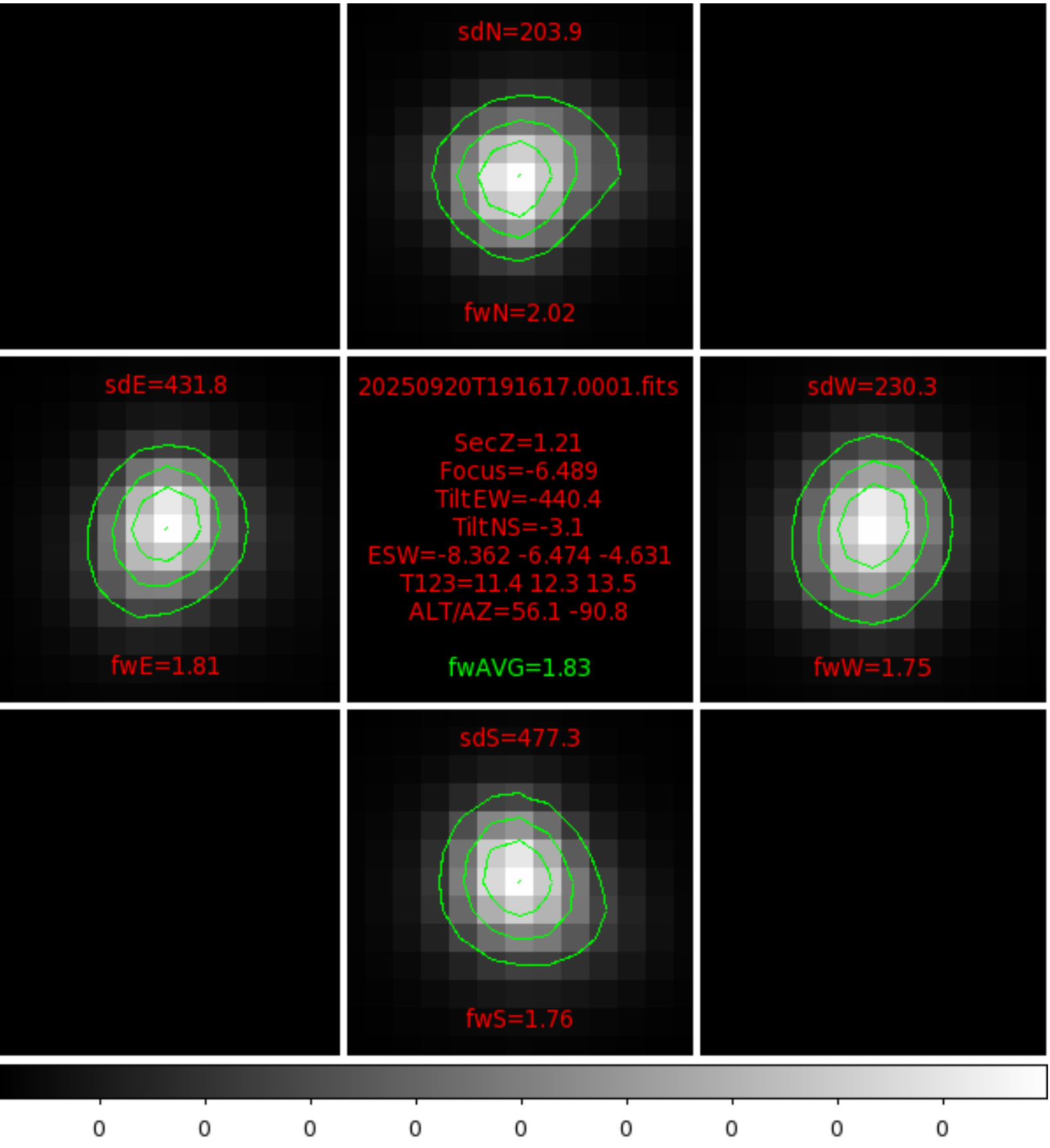
sdN=203.9
fwN=2.02
sdE=431.8
fwE=1.81
20250920T191617.0001.fits
SecZ=1.21
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.4 12.3 13.5
ALT/AZ=56.1 -90.8
fwAVG=1.83
sdW=230.3
fwW=1.75
sdS=477.3
fwS=1.76
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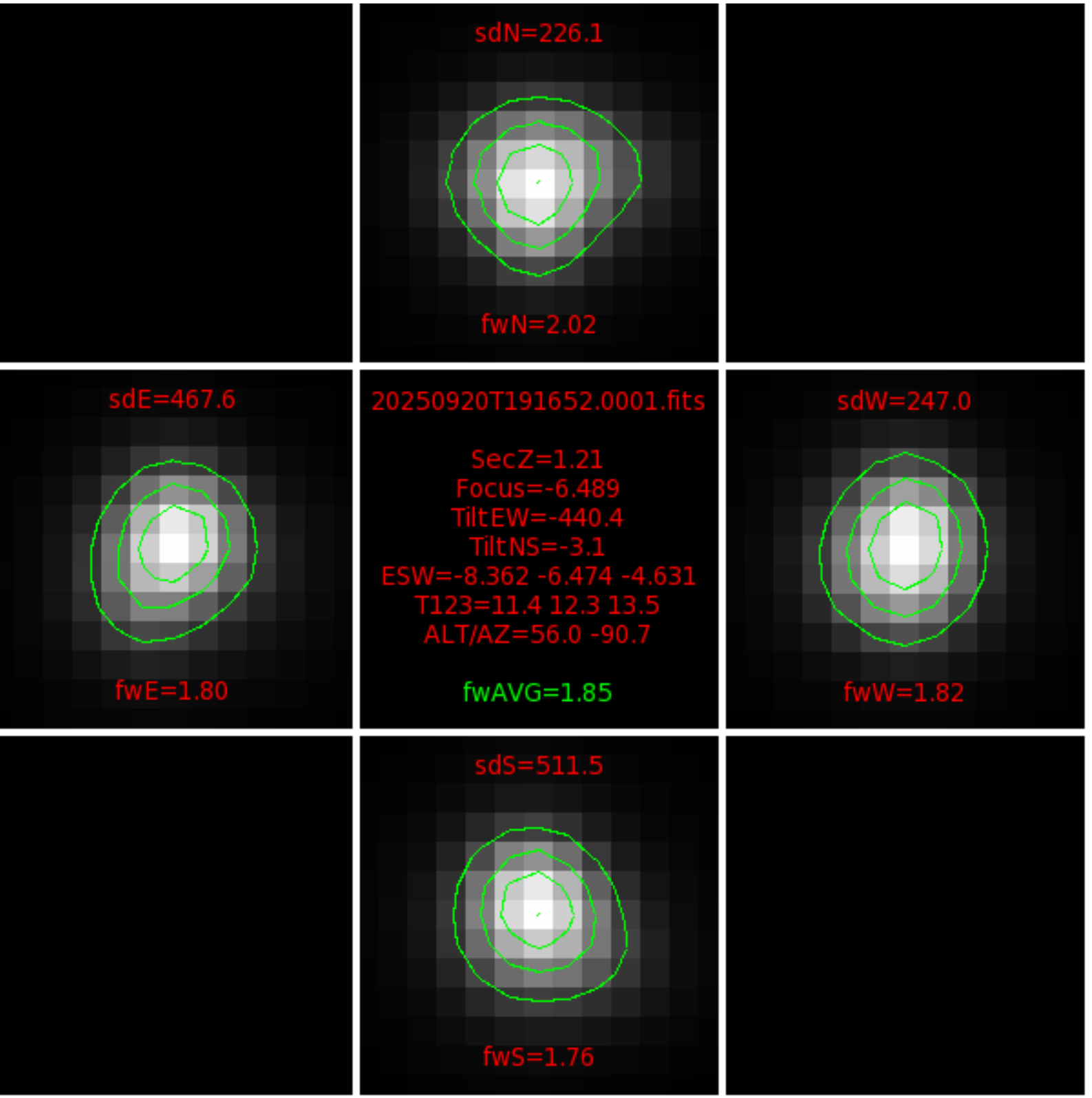
sdN=226.1
fwN=2.02
sdE=467.6
fwE=1.80
20250920T191652.0001.fits
SecZ=1.21
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.4 12.3 13.5
ALT/AZ=56.0 -90.7
fwAVG=1.85
sdW=247.0
fwW=1.82
sdS=511.5
fwS=1.76
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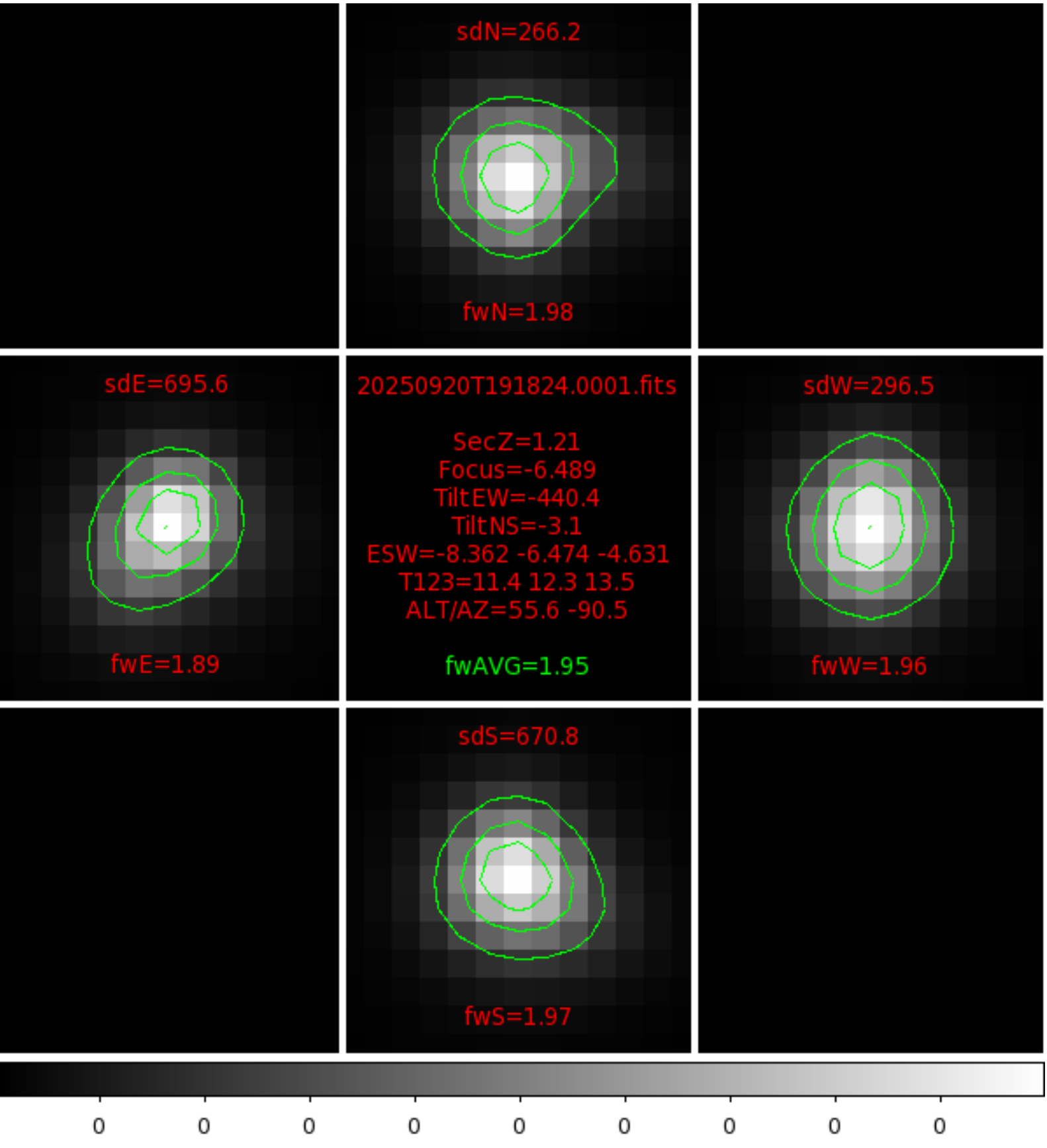
sdN=266.2
fwN=1.98
sdE=695.6
fwE=1.89
20250920T191824.0001.fits
SecZ=1.21
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.4 12.3 13.5
ALT/AZ=55.6 -90.5
fwAVG=1.95
sdW=296.5
fwW=1.96
sdS=670.8
fwS=1.97
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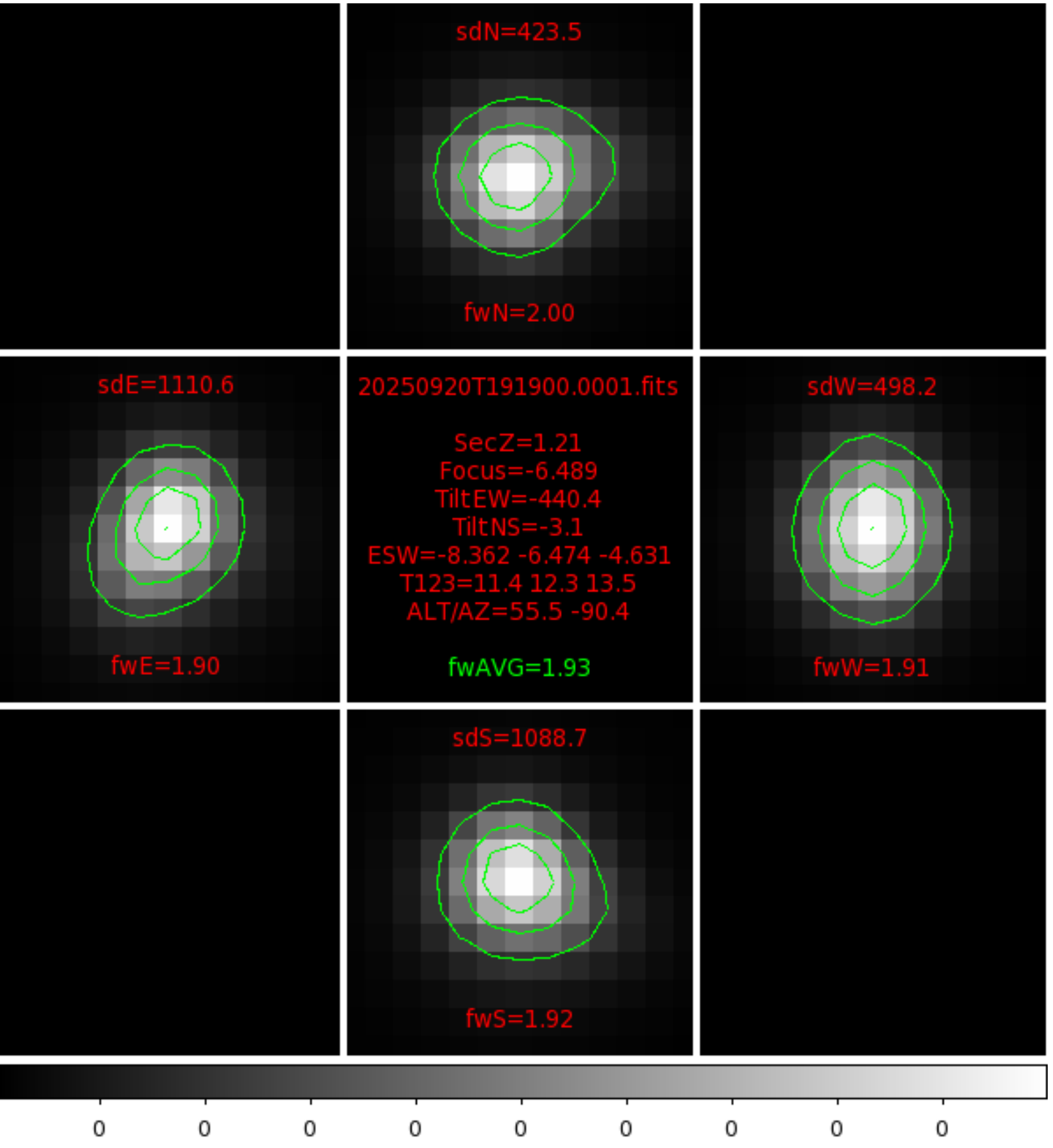
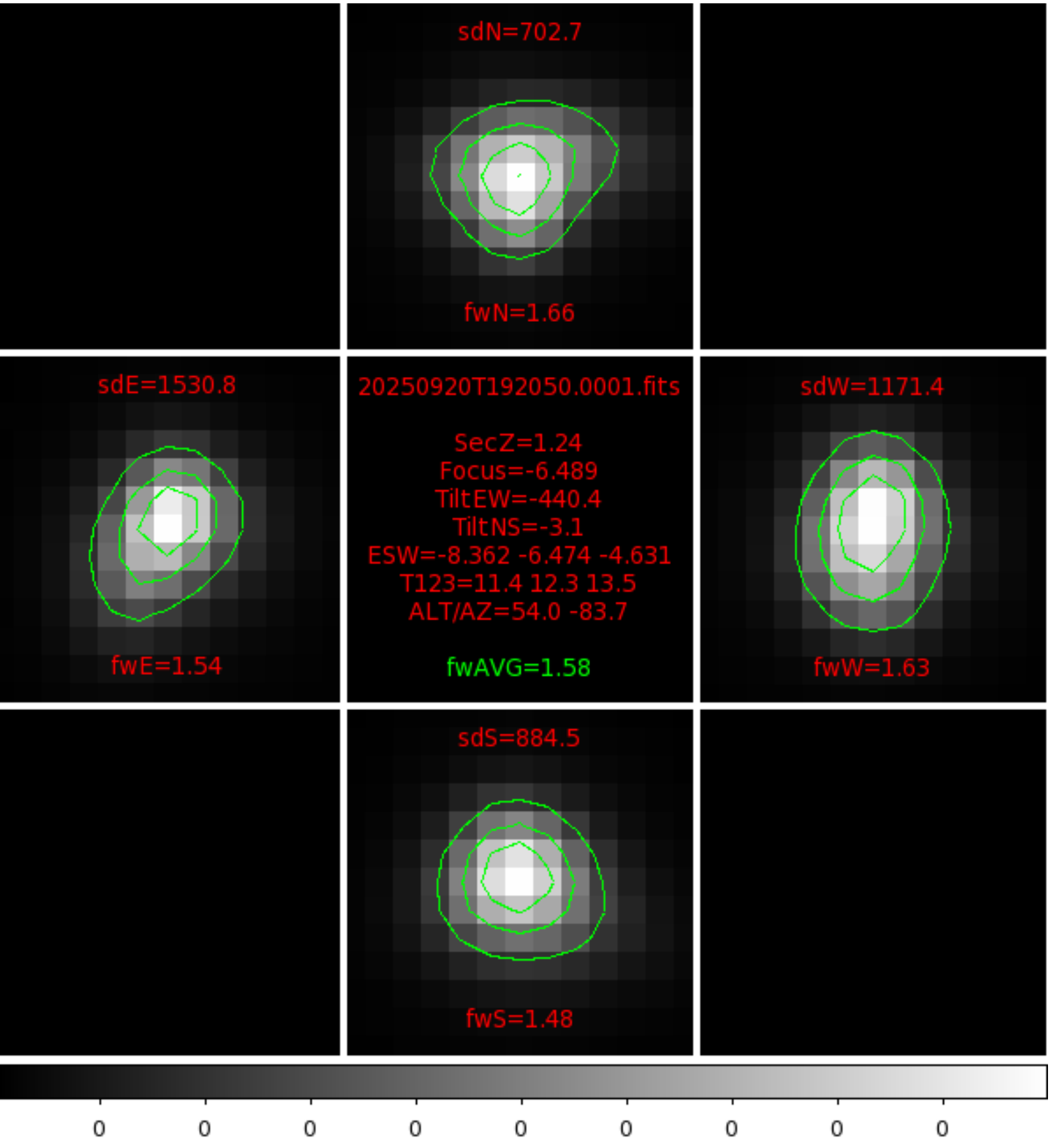

sdN=423.5
fwN=2.00
sdE=1110.6
fwE=1.90
20250920T191900.0001.fits
SecZ=1.21
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.4 12.3 13.5
ALT/AZ=55.5 -90.4
fwAVG=1.93
sdW=498.2
fwW=1.91
sdS=1088.7
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=702.7
fwN=1.66
sdE=1530.8
fwE=1.54
20250920T192050.0001.fits
SecZ=1.24
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.4 12.3 13.5
ALT/AZ=54.0 -83.7
fwAVG=1.58
sdW=1171.4
fwW=1.63
sdS=884.5
fwS=1.48
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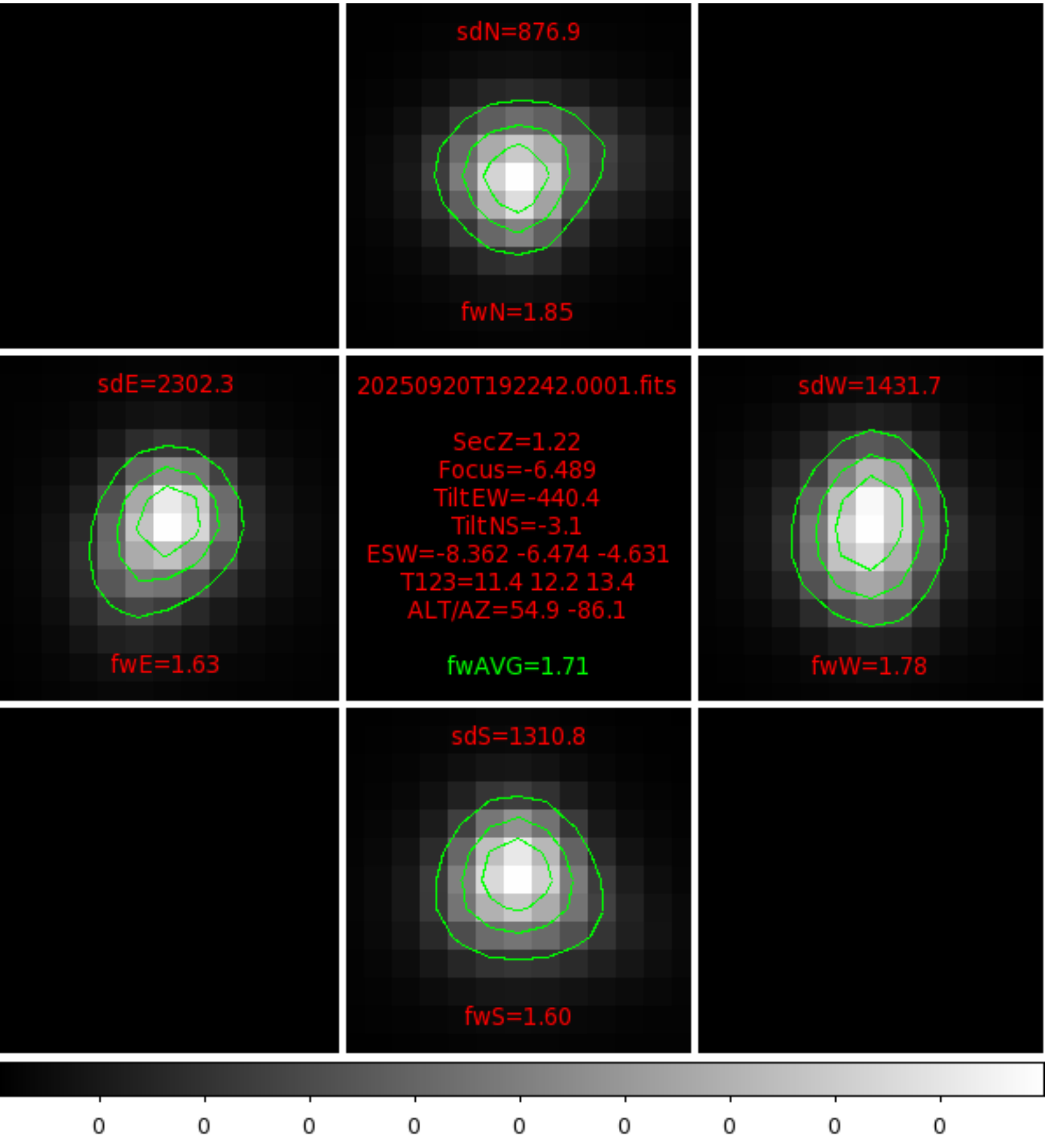
sdN=876.9
fwN=1.85
sdE=2302.3
fwE=1.63
20250920T192242.0001.fits
SecZ=1.22
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.4 12.2 13.4
ALT/AZ=54.9 -86.1
fwAVG=1.71
sdW=1431.7
fwW=1.78
sdS=1310.8
fwS=1.60
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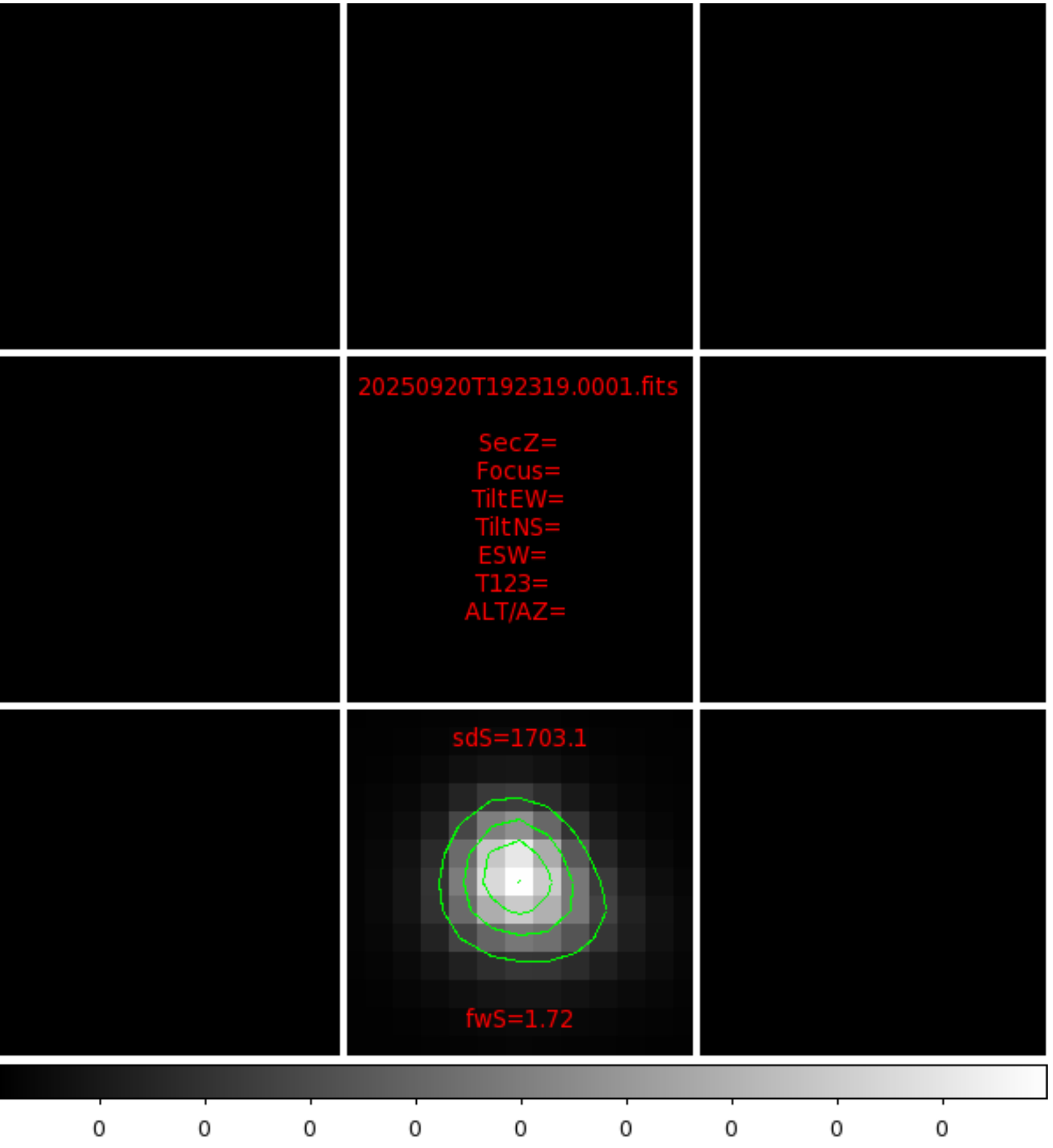
20250920T192319.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1703.1
fwS=1.72
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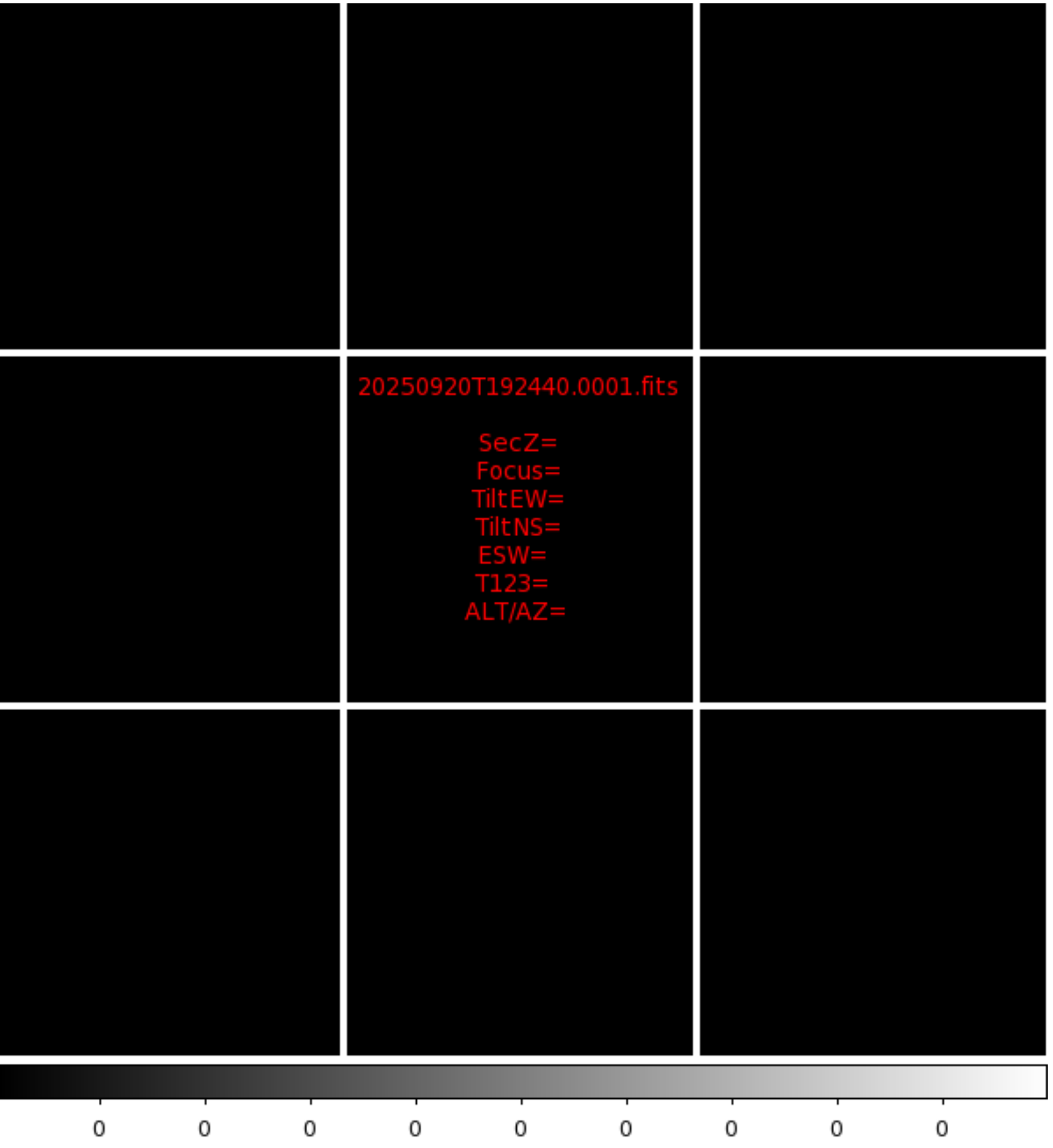
20250920T192440.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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0
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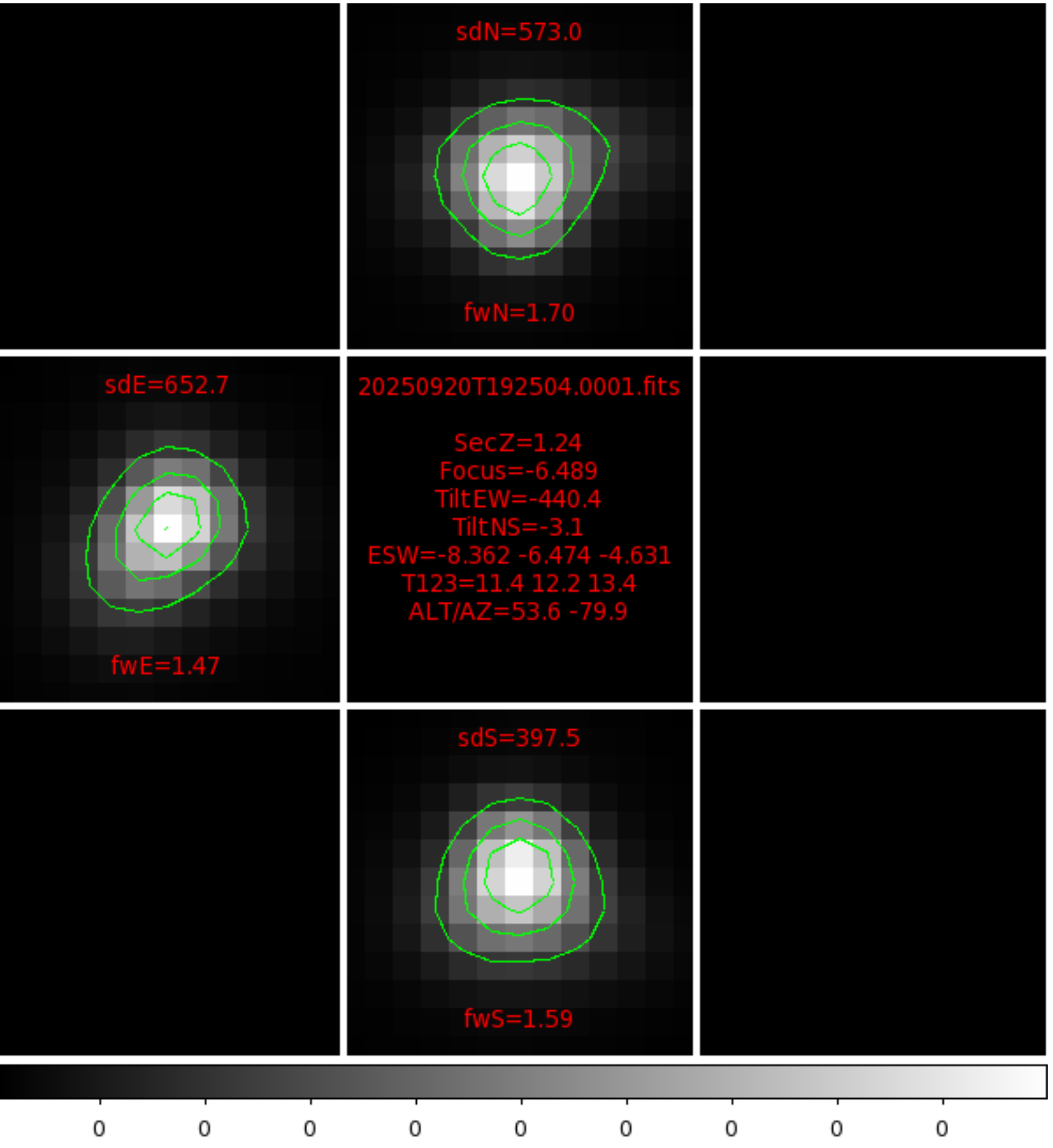
sdN=573.0
fwN=1.70
sdE=652.7
fwE=1.47
20250920T192504.0001.fits
SecZ=1.24
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.4 12.2 13.4
ALT/AZ=53.6 -79.9
sdS=397.5
fwS=1.59
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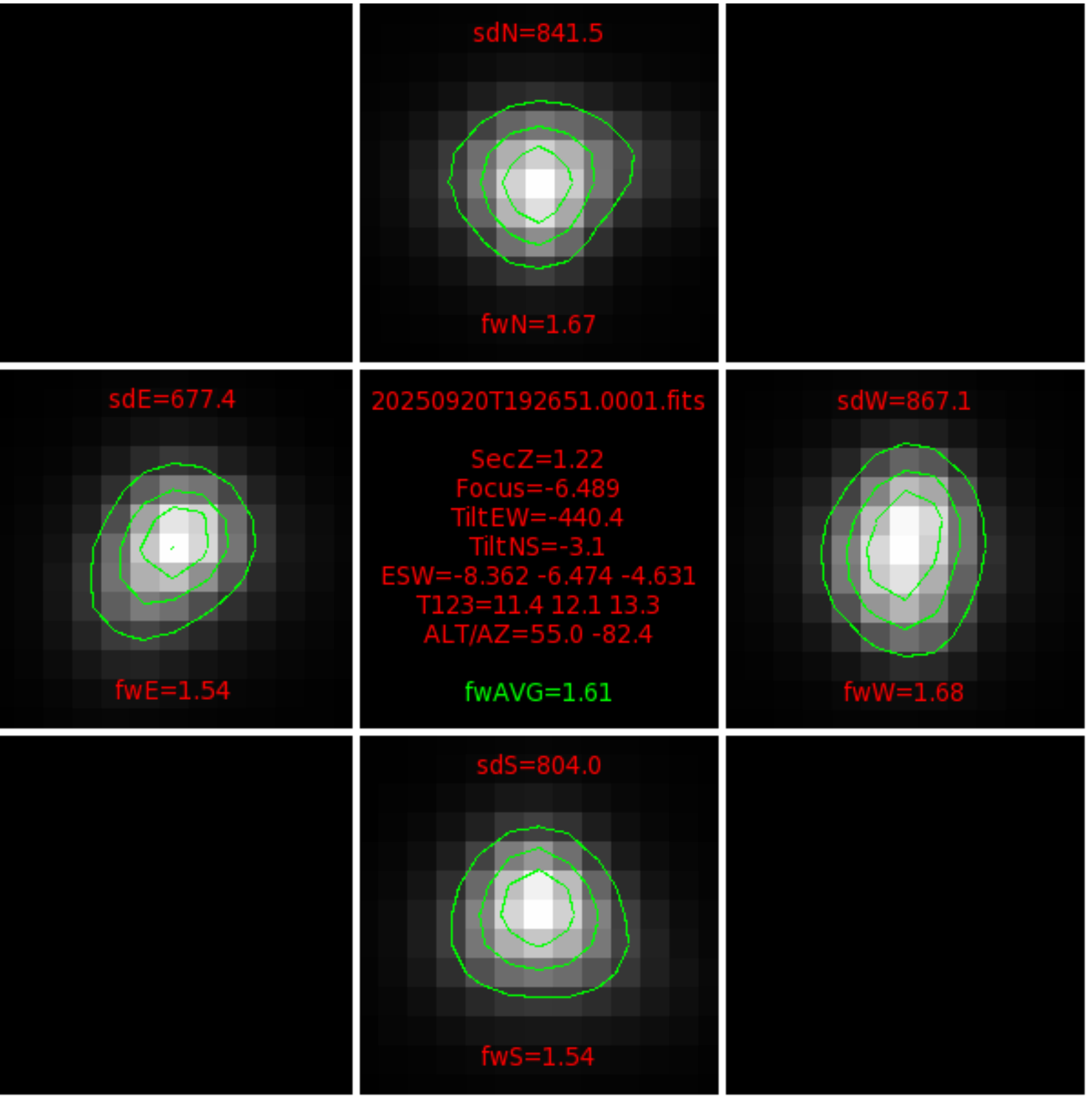
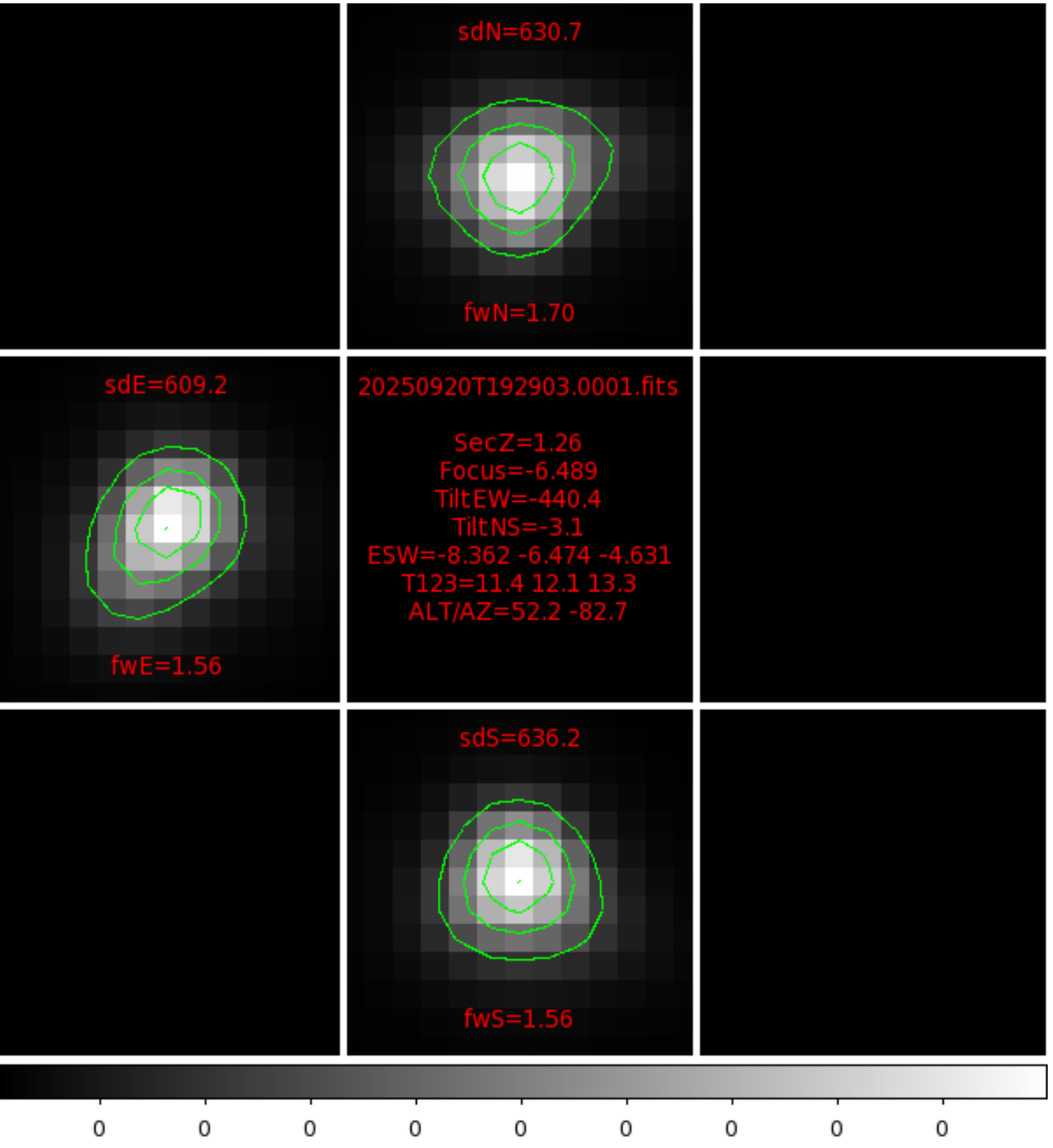

sdN=841.5
fwN=1.67
sdE=677.4
fwE=1.54
20250920T192651.0001.fits
SecZ=1.22
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.4 12.1 13.3
ALT/AZ=55.0 -82.4
fwAVG=1.61
sdW=867.1
fwW=1.68
sdS=804.0
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=630.7
fwN=1.70
sdE=609.2
fwE=1.56
20250920T192903.0001.fits
SecZ=1.26
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.4 12.1 13.3
ALT/AZ=52.2 -82.7
sdS=636.2
fwS=1.56
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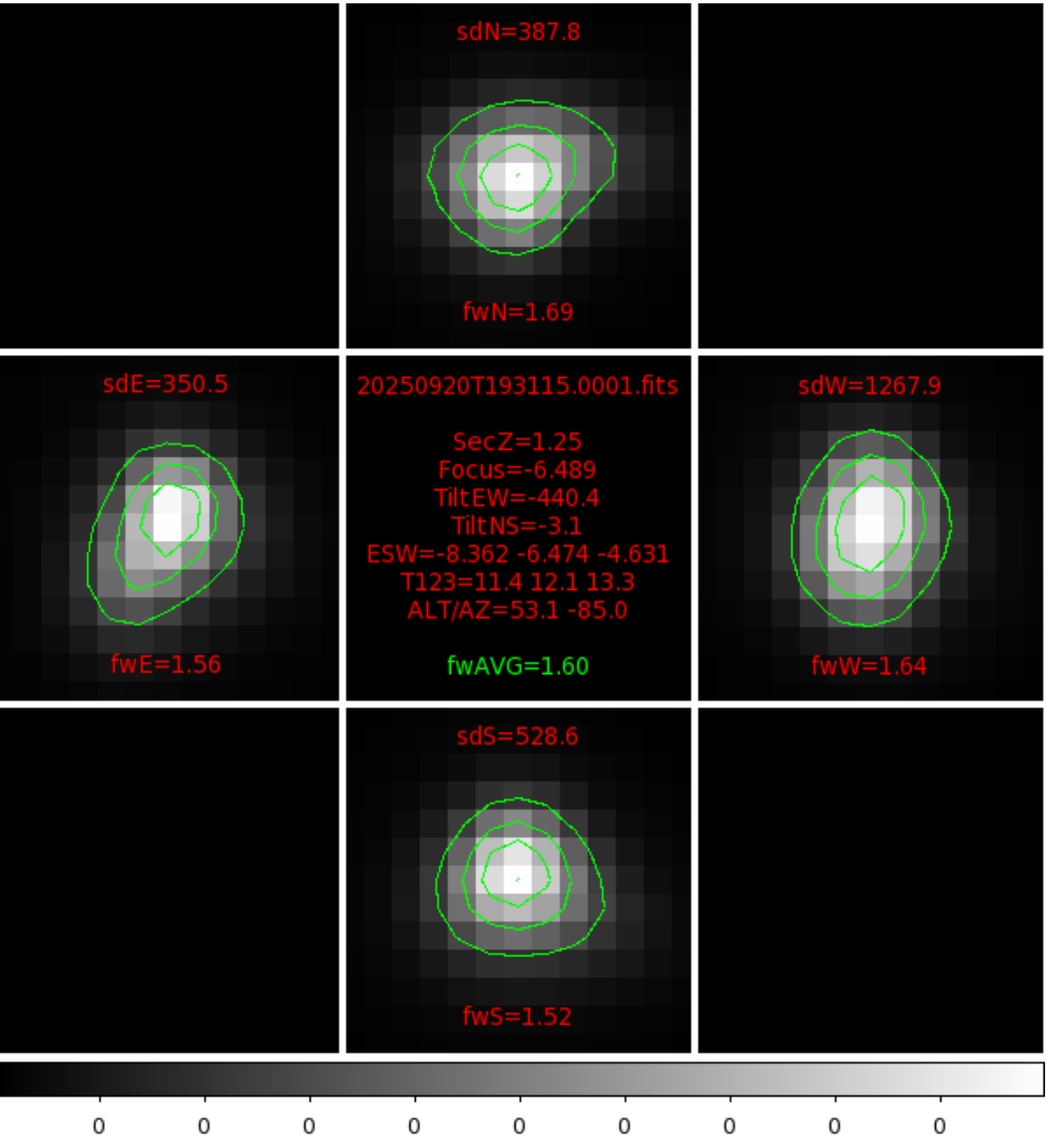
sdN=387.8
fwN=1.69
sdE=350.5
fwE=1.56
20250920T193115.0001.fits
SecZ=1.25
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.4 12.1 13.3
ALT/AZ=53.1 -85.0
fwAVG=1.60
sdW=1267.9
fwW=1.64
sdS=528.6
fwS=1.52
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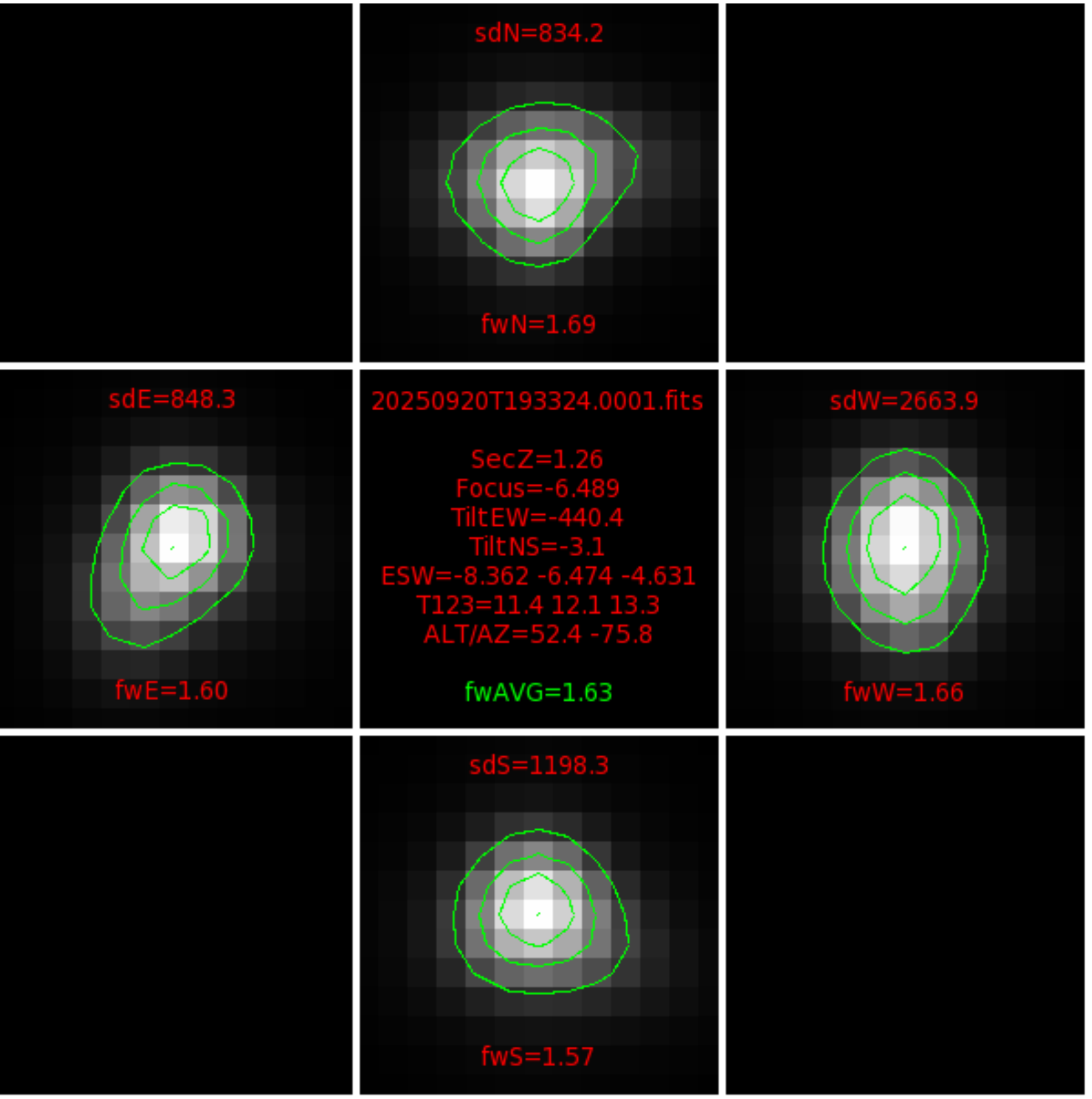
sdN=834.2
fwN=1.69
sdE=848.3
fwE=1.60
20250920T193324.0001.fits
SecZ=1.26
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.4 12.1 13.3
ALT/AZ=52.4 -75.8
fwAVG=1.63
sdW=2663.9
fwW=1.66
sdS=1198.3
fwS=1.57
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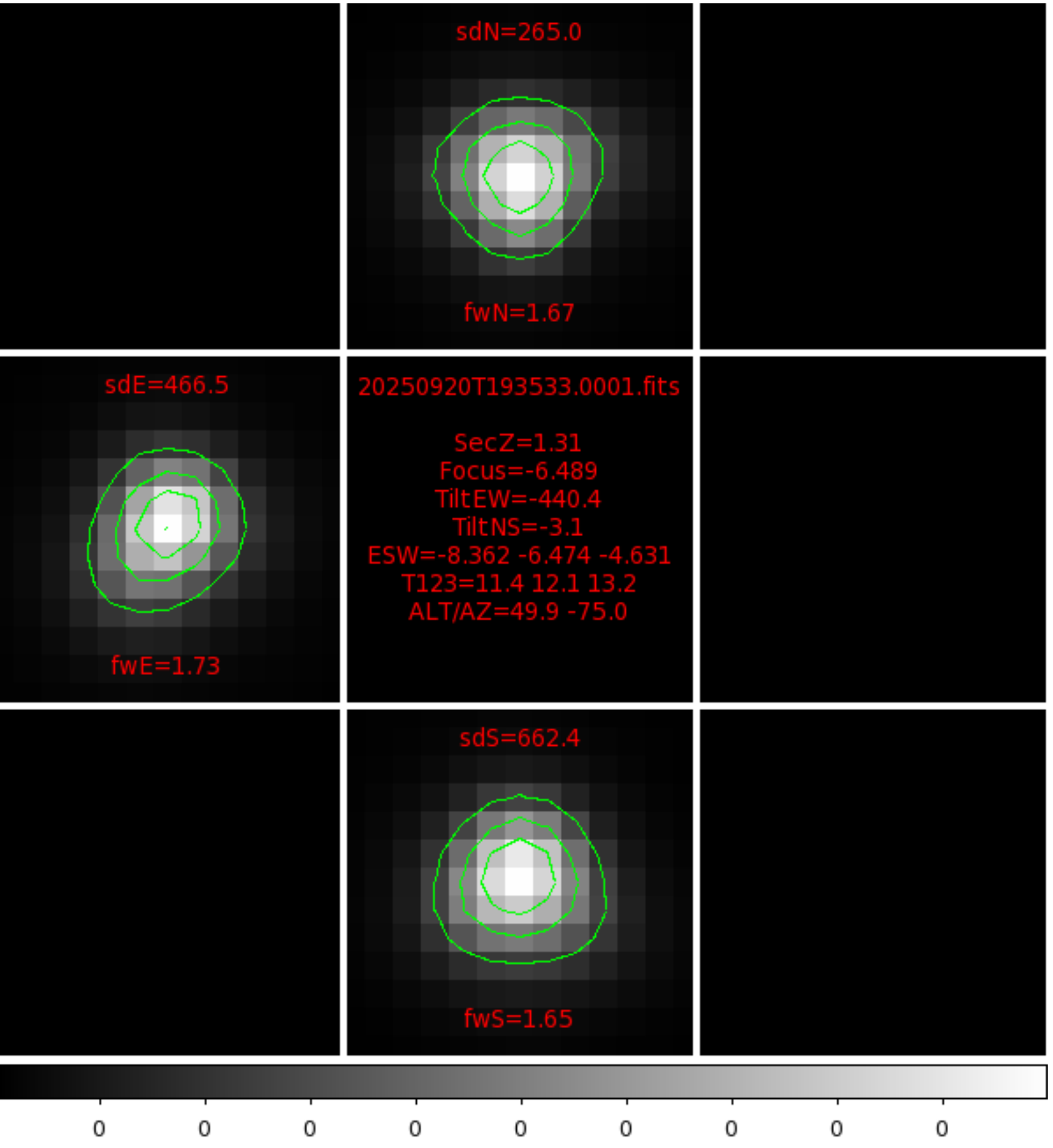
sdN=265.0
fwN=1.67
sdE=466.5
fwE=1.73
20250920T193533.0001.fits
SecZ=1.31
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.4 12.1 13.2
ALT/AZ=49.9 -75.0
sdS=662.4
fwS=1.65
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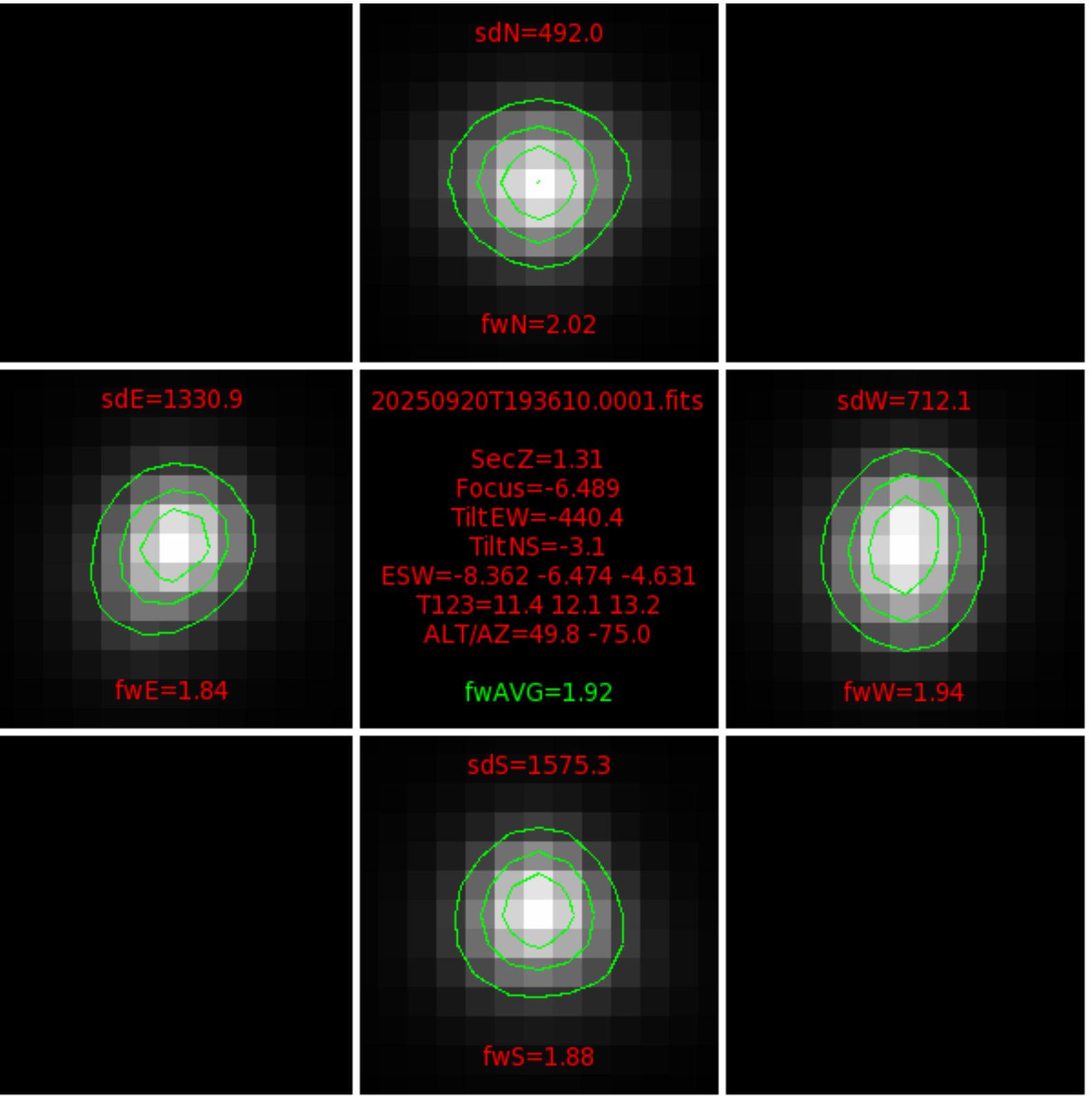
sdN=492.0
fwN=2.02
sdE=1330.9
fwE=1.84
20250920T193610.0001.fits
SecZ=1.31
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.4 12.1 13.2
ALT/AZ=49.8 -75.0
fwAVG=1.92
sdW=712.1
fwW=1.94
sdS=1575.3
fwS=1.88
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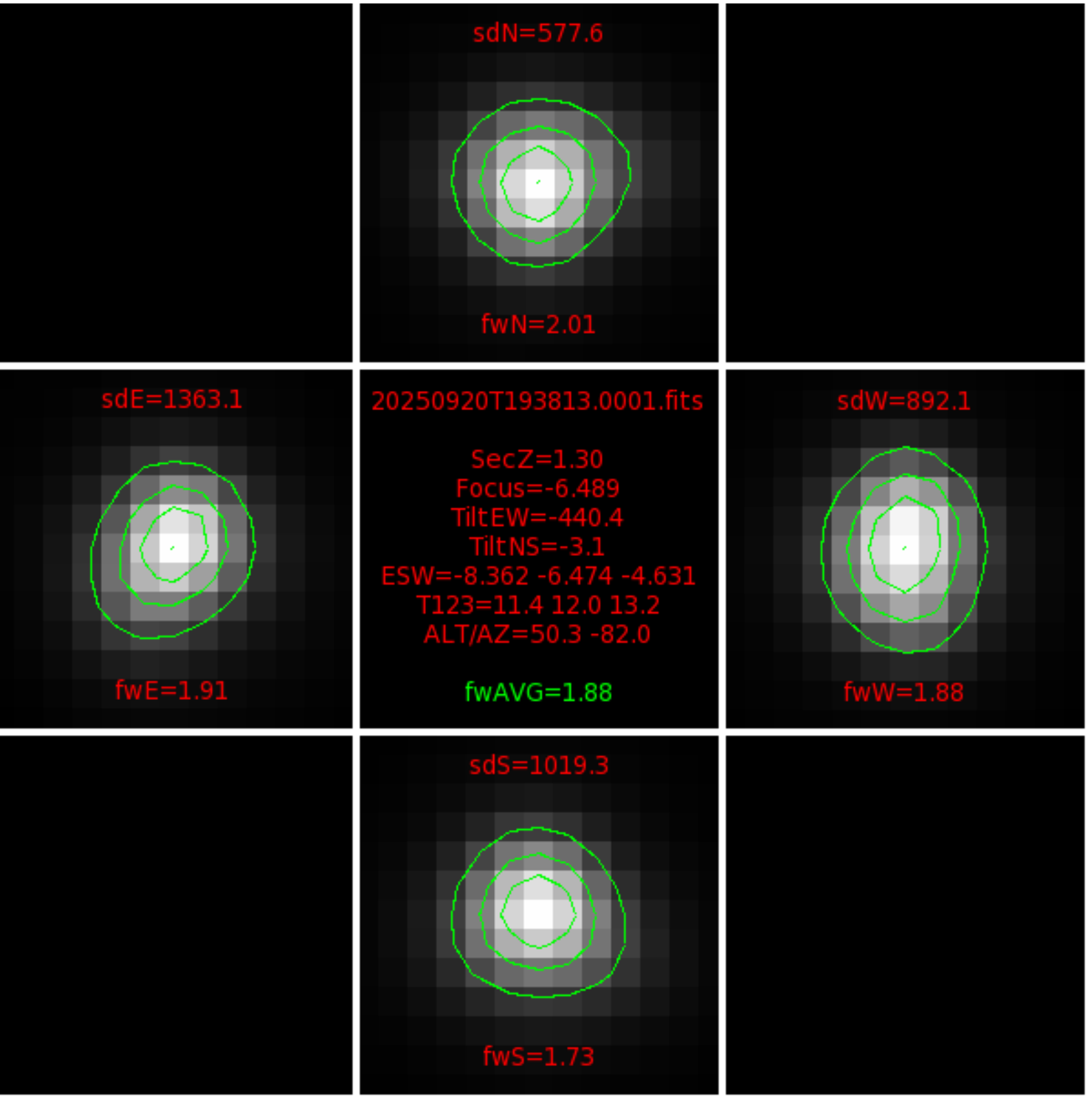
sdN=577.6
fwN=2.01
sdE=1363.1
fwE=1.91
20250920T193813.0001.fits
SecZ=1.30
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.4 12.0 13.2
ALT/AZ=50.3 -82.0
fwAVG=1.88
sdW=892.1
fwW=1.88
sdS=1019.3
fwS=1.73
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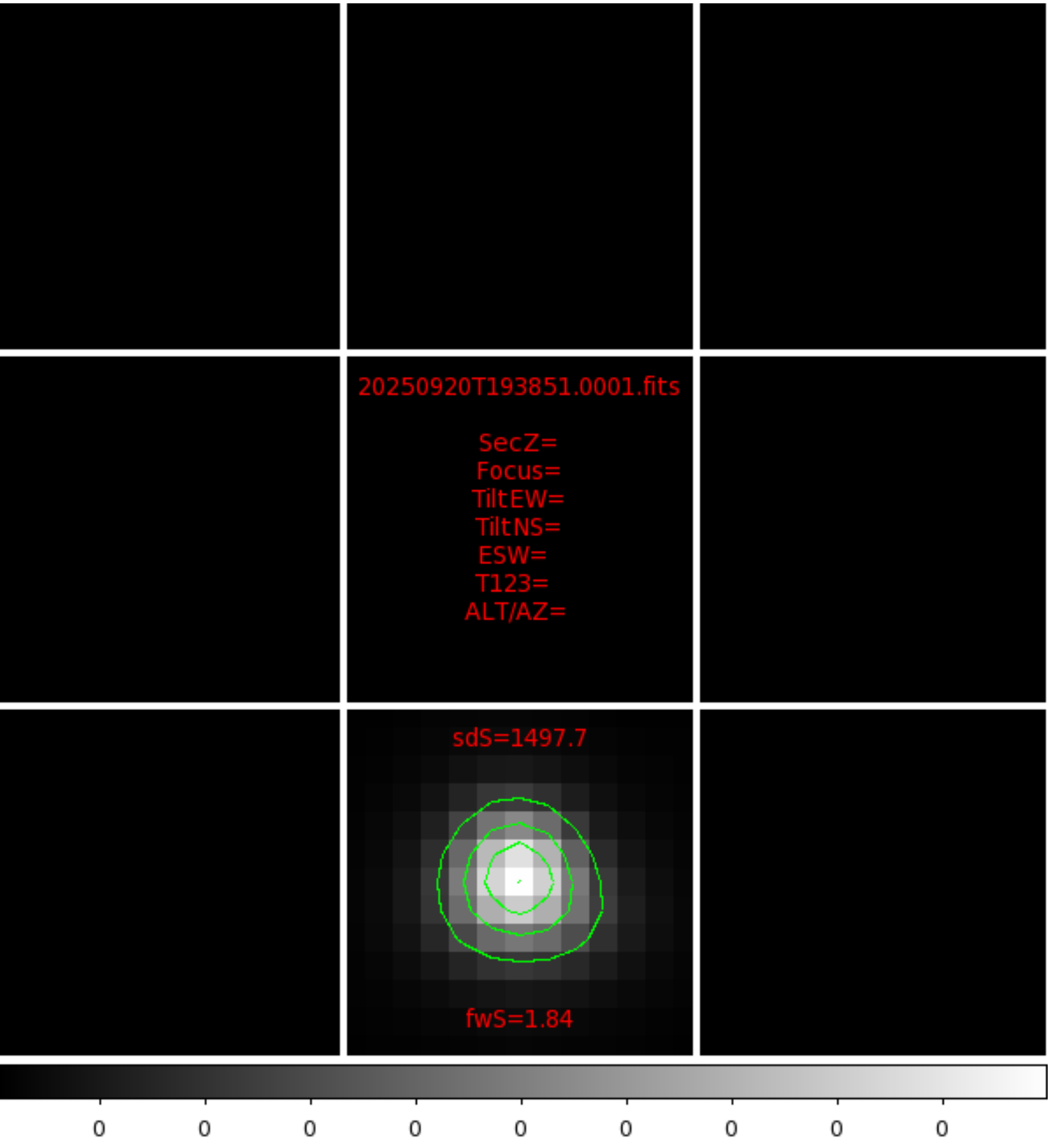
20250920T193851.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=1497.7
fwS=1.84
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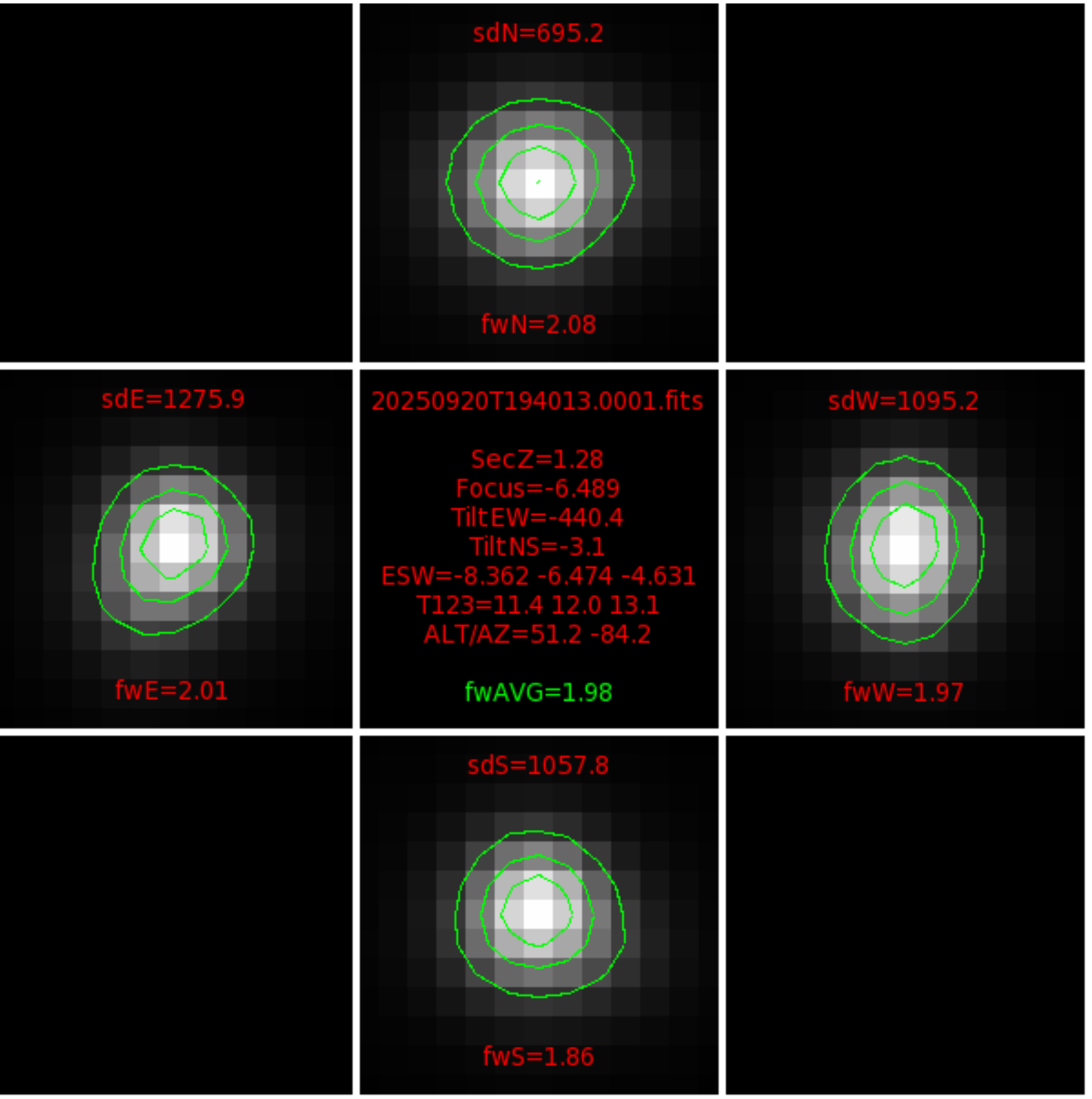
sdN=695.2
fwN=2.08
sdE=1275.9
fwE=2.01
20250920T194013.0001.fits
SecZ=1.28
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.4 12.0 13.1
ALT/AZ=51.2 -84.2
fwAVG=1.98
sdW=1095.2
fwW=1.97
sdS=1057.8
fwS=1.86
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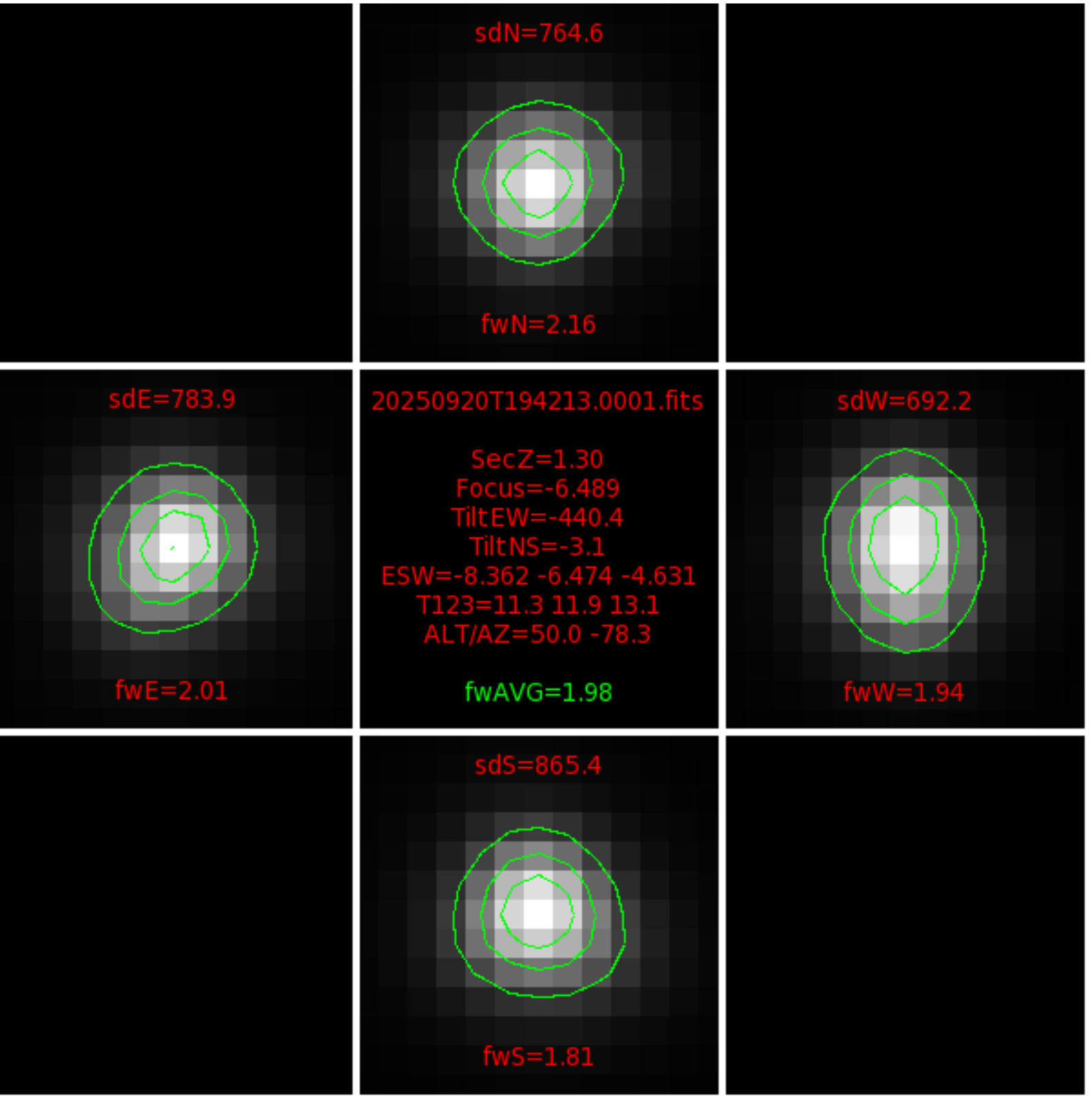
sdN=764.6
fwN=2.16
sdE=783.9
fwE=2.01
20250920T194213.0001.fits
SecZ=1.30
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.3 11.9 13.1
ALT/AZ=50.0 -78.3
fwAVG=1.98
sdW=692.2
fwW=1.94
sdS=865.4
fwS=1.81
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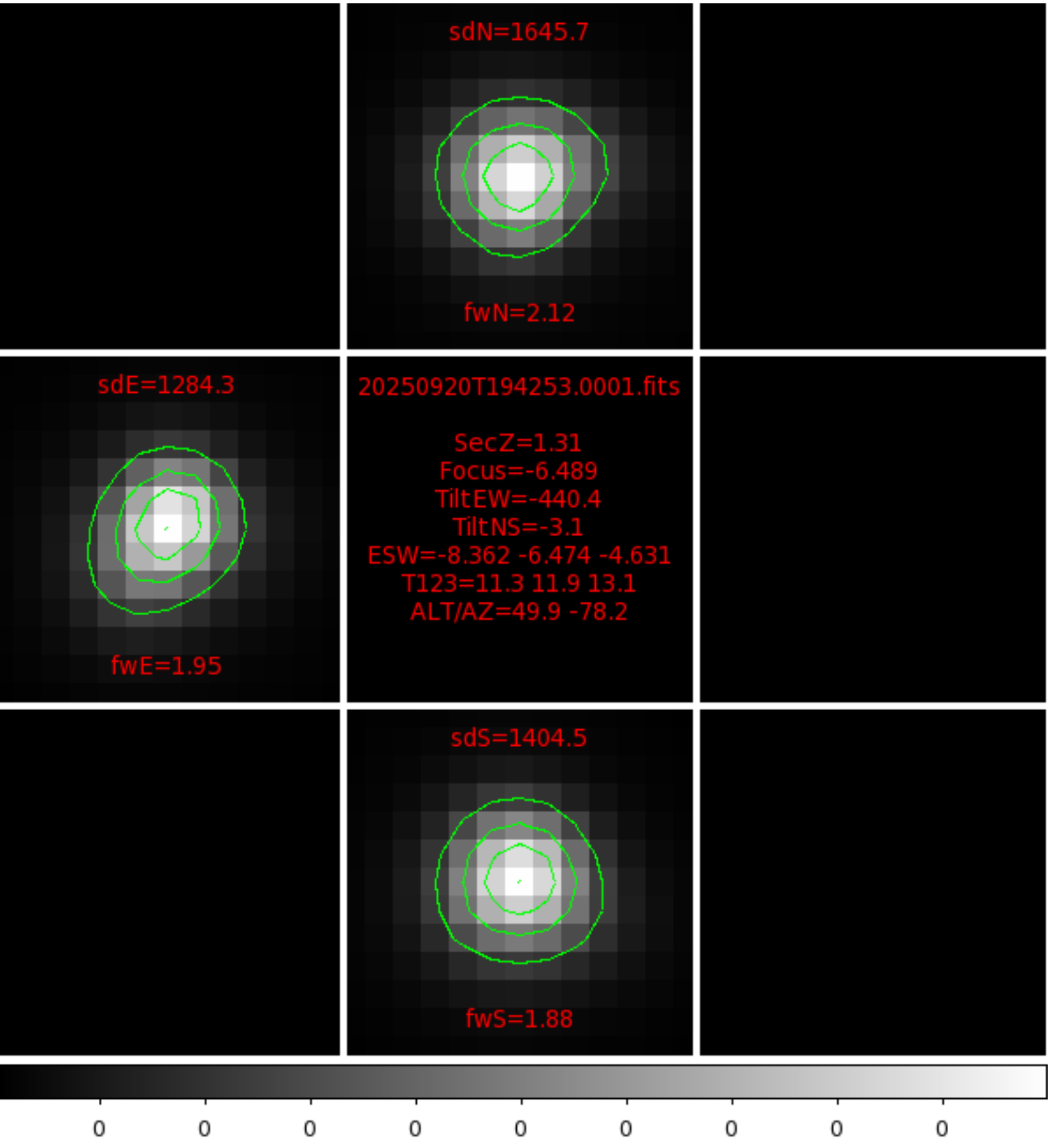
sdN=1645.7
fwN=2.12
sdE=1284.3
fwE=1.95
20250920T194253.0001.fits
SecZ=1.31
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.3 11.9 13.1
ALT/AZ=49.9 -78.2
sdS=1404.5
fwS=1.88
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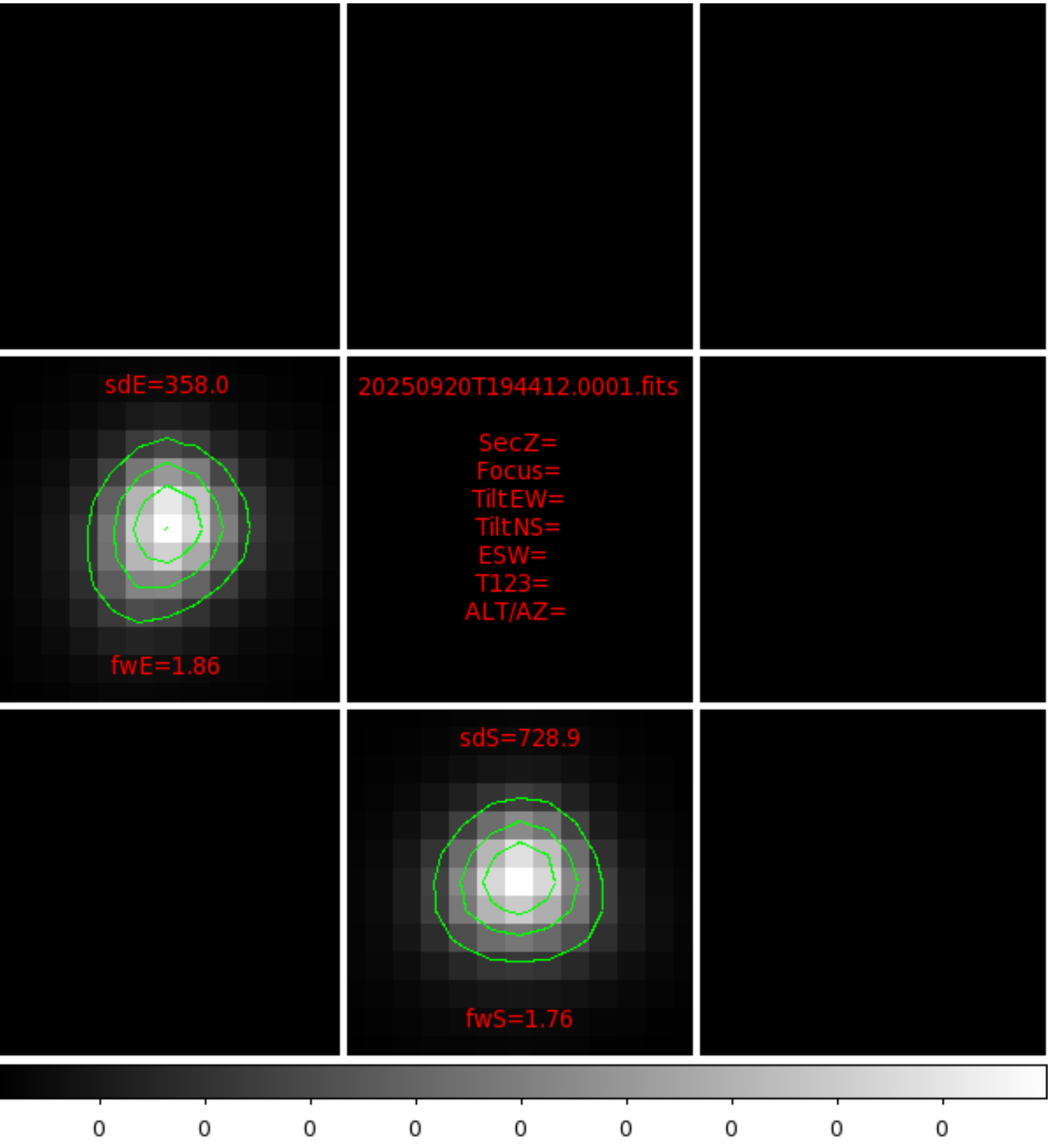
sdE=358.0
20250920T194412.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.86
sdS=728.9
fwS=1.76
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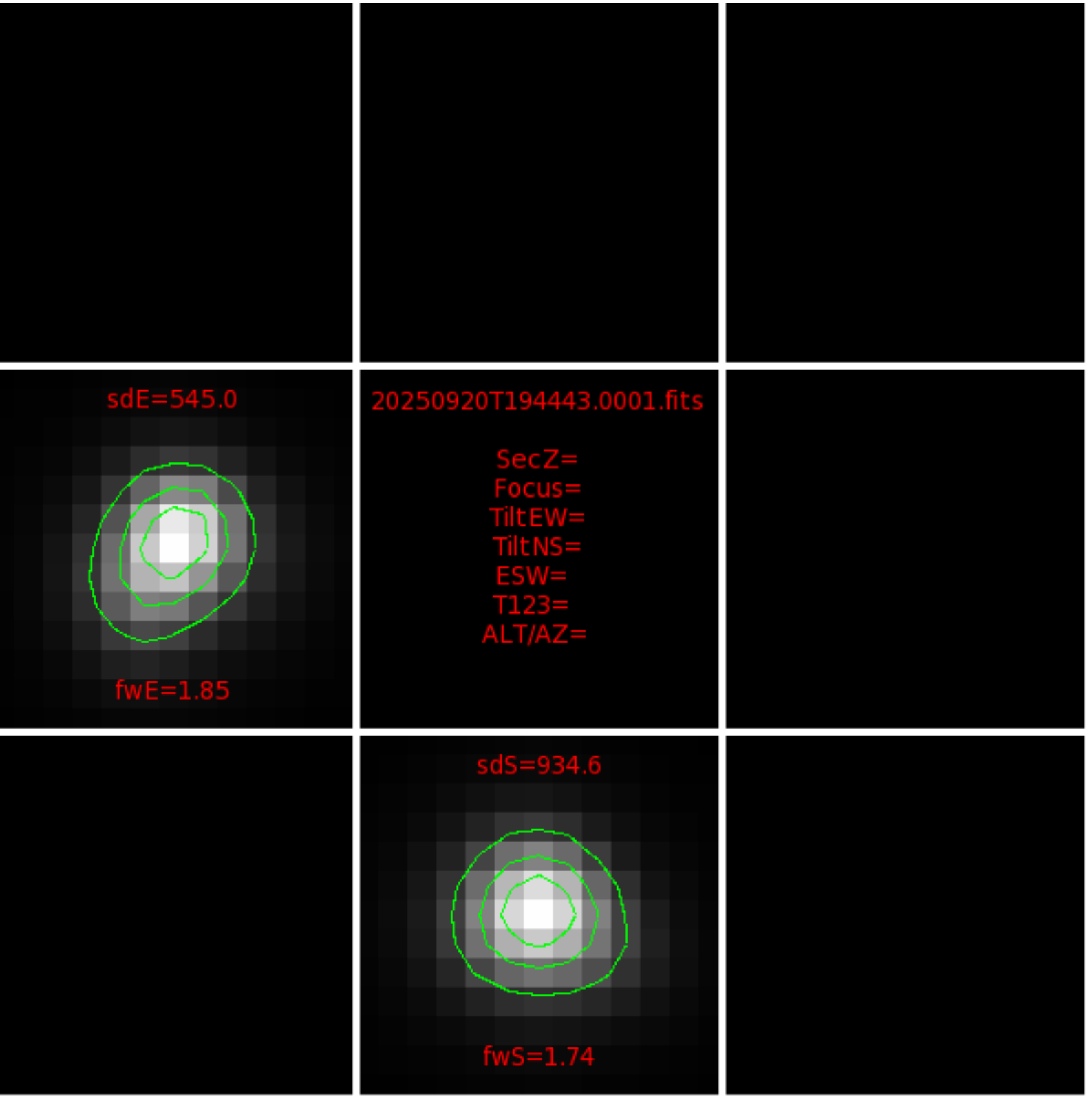
sdE=545.0
20250920T194443.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.85
sdS=934.6
fwS=1.74
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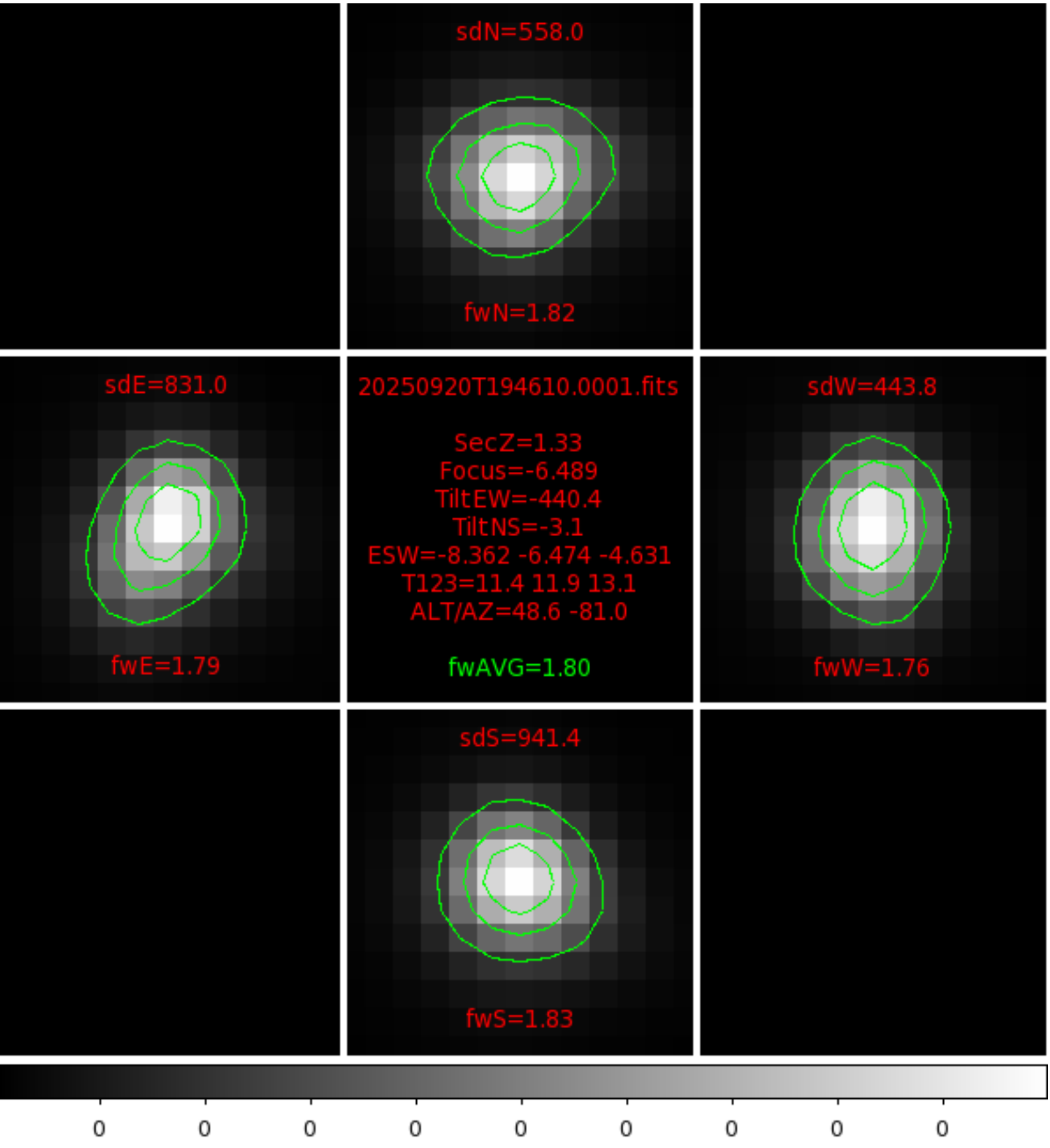
sdN=558.0
fwN=1.82
sdE=831.0
fwE=1.79
20250920T194610.0001.fits
SecZ=1.33
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.4 11.9 13.1
ALT/AZ=48.6 -81.0
fwAVG=1.80
sdW=443.8
fwW=1.76
sdS=941.4
fwS=1.83
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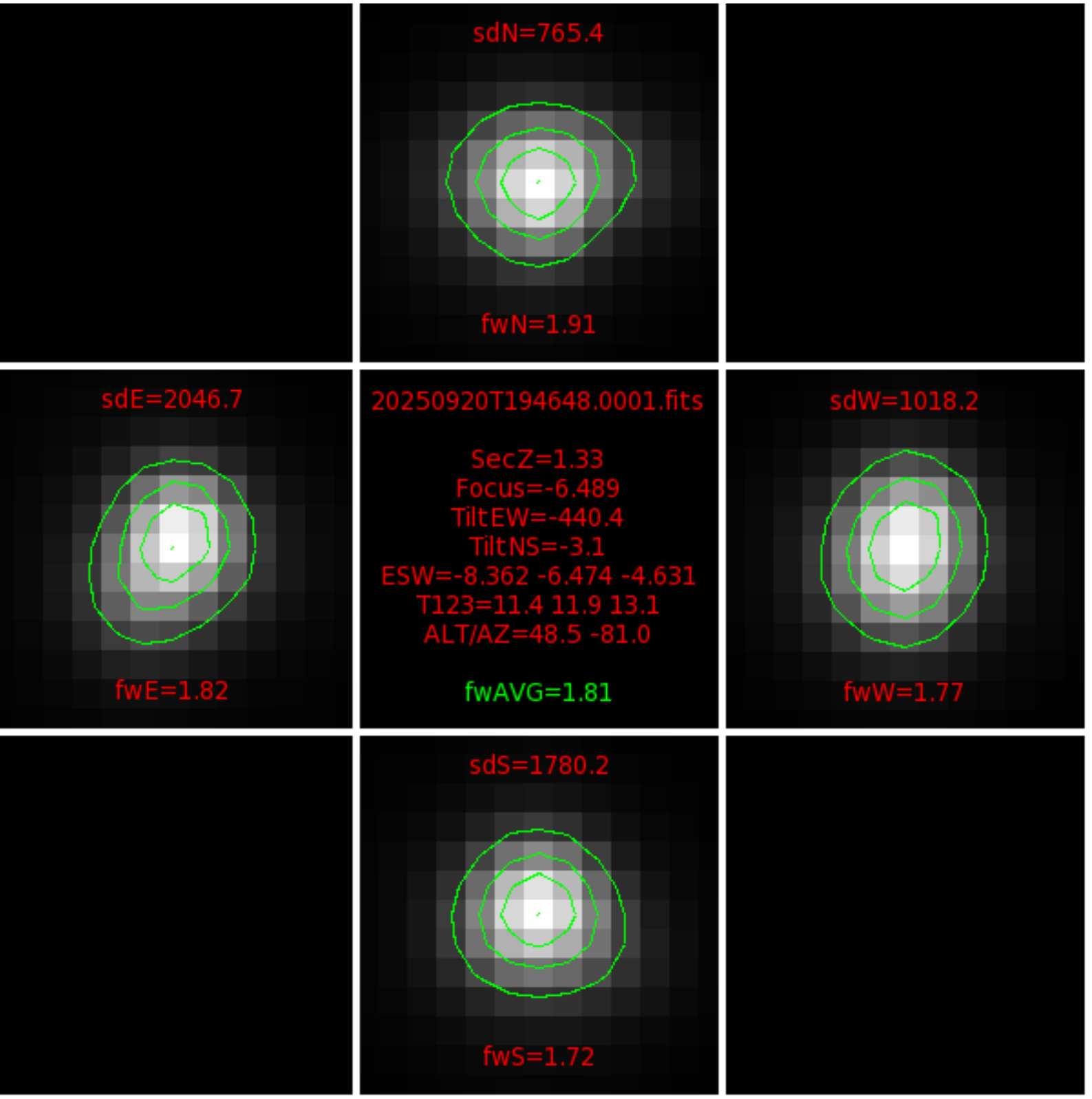
sdN=765.4
fwN=1.91
sdE=2046.7
fwE=1.82
20250920T194648.0001.fits
SecZ=1.33
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.4 11.9 13.1
ALT/AZ=48.5 -81.0
fwAVG=1.81
sdW=1018.2
fwW=1.77
sdS=1780.2
fwS=1.72
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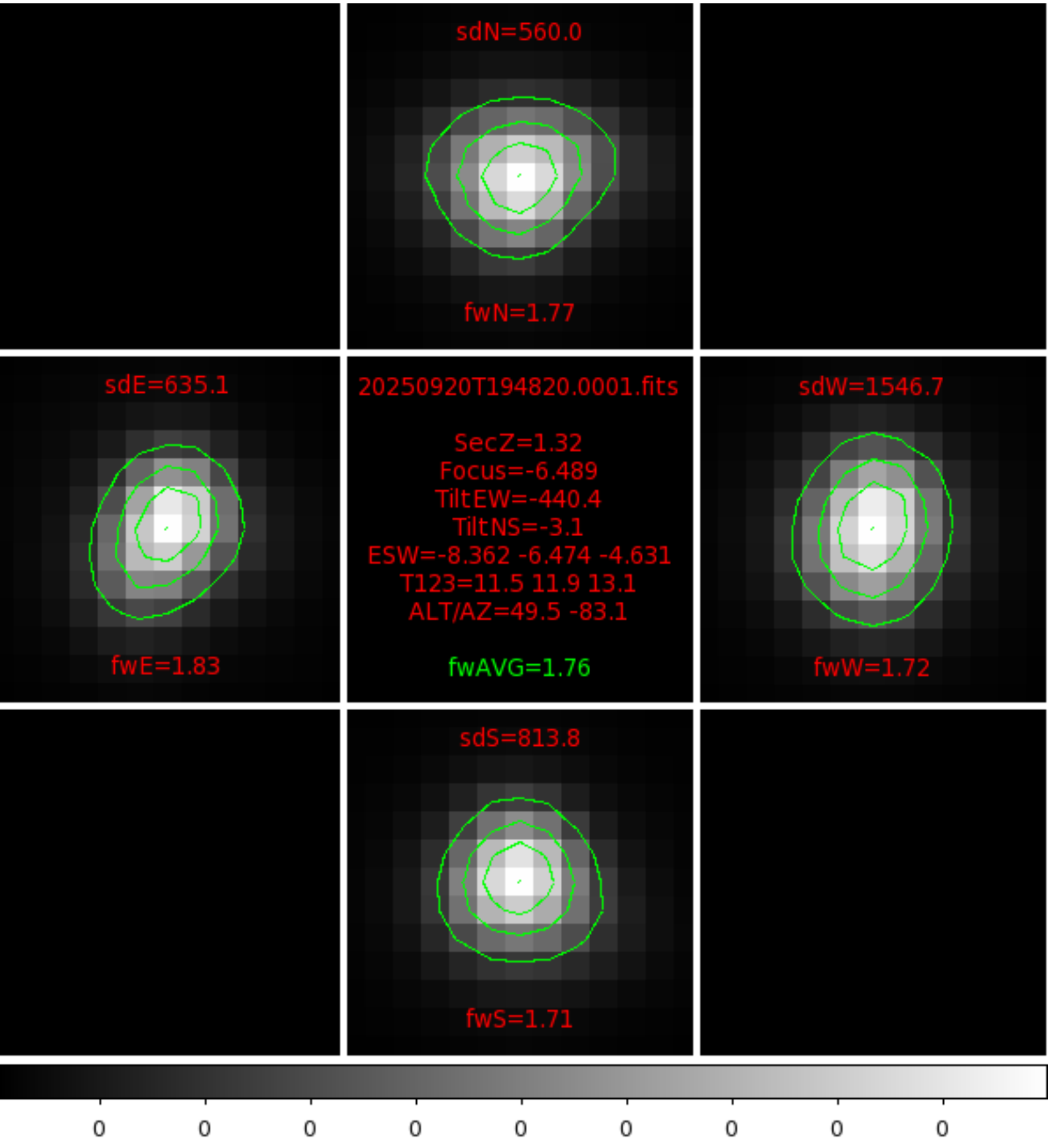
sdN=560.0
fwN=1.77
sdE=635.1
fwE=1.83
20250920T194820.0001.fits
SecZ=1.32
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.5 11.9 13.1
ALT/AZ=49.5 -83.1
fwAVG=1.76
sdW=1546.7
fwW=1.72
sdS=813.8
fwS=1.71
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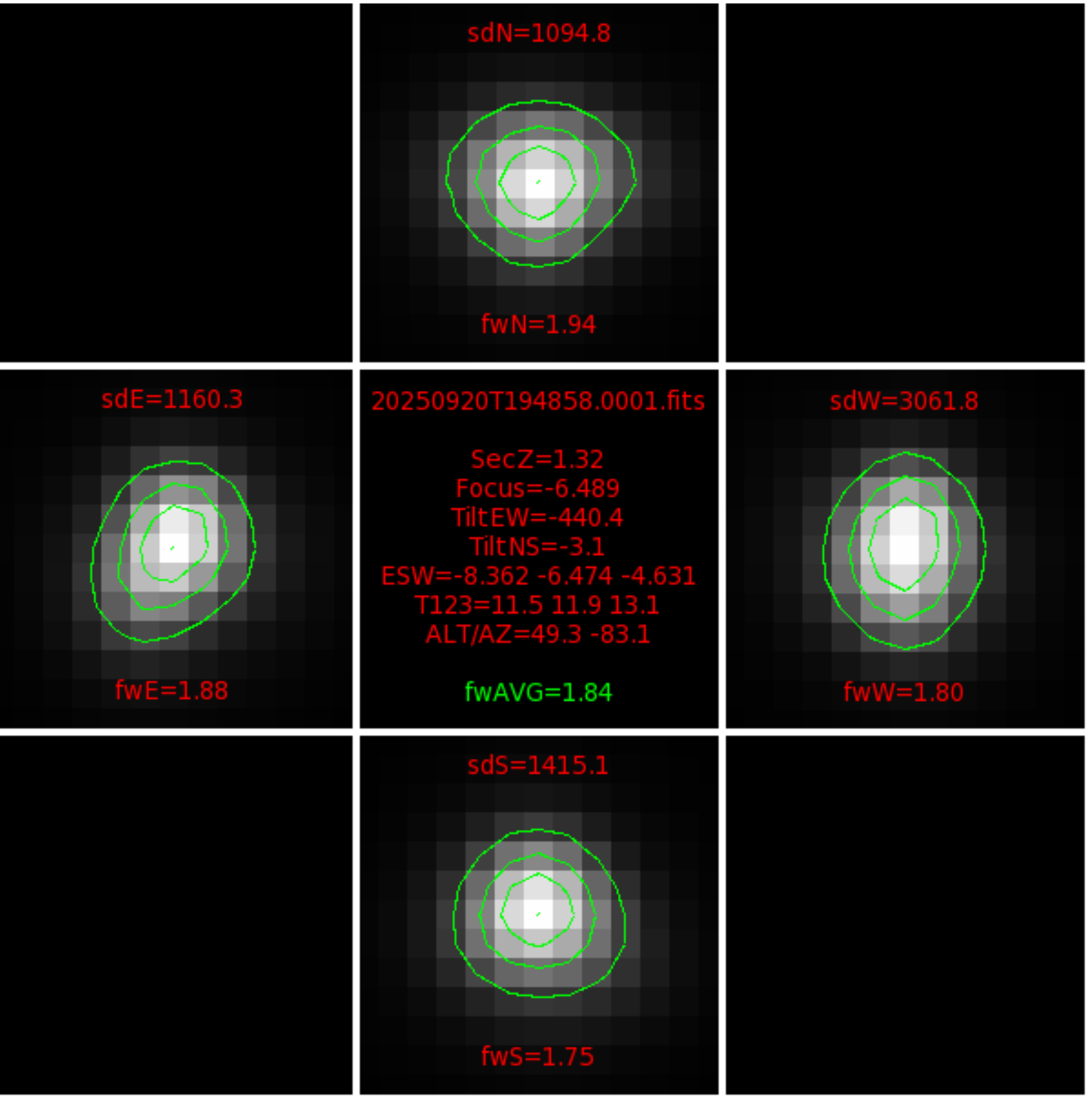
sdN=1094.8
fwN=1.94
sdE=1160.3
fwE=1.88
20250920T194858.0001.fits
SecZ=1.32
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.5 11.9 13.1
ALT/AZ=49.3 -83.1
fwAVG=1.84
sdW=3061.8
fwW=1.80
sdS=1415.1
fwS=1.75
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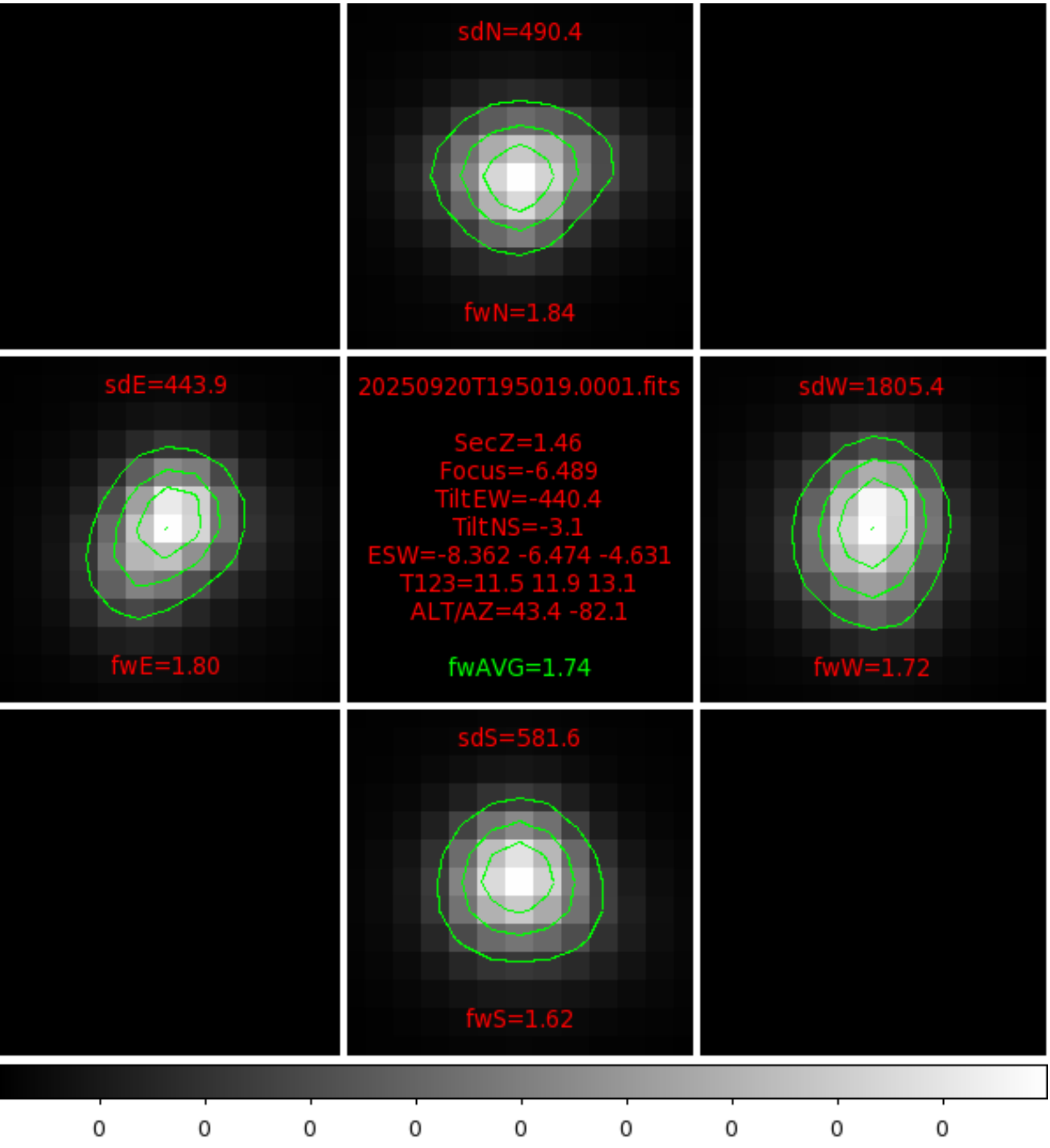
sdN=490.4
fwN=1.84
sdE=443.9
fwE=1.80
20250920T195019.0001.fits
SecZ=1.46
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.5 11.9 13.1
ALT/AZ=43.4 -82.1
fwAVG=1.74
sdW=1805.4
fwW=1.72
sdS=581.6
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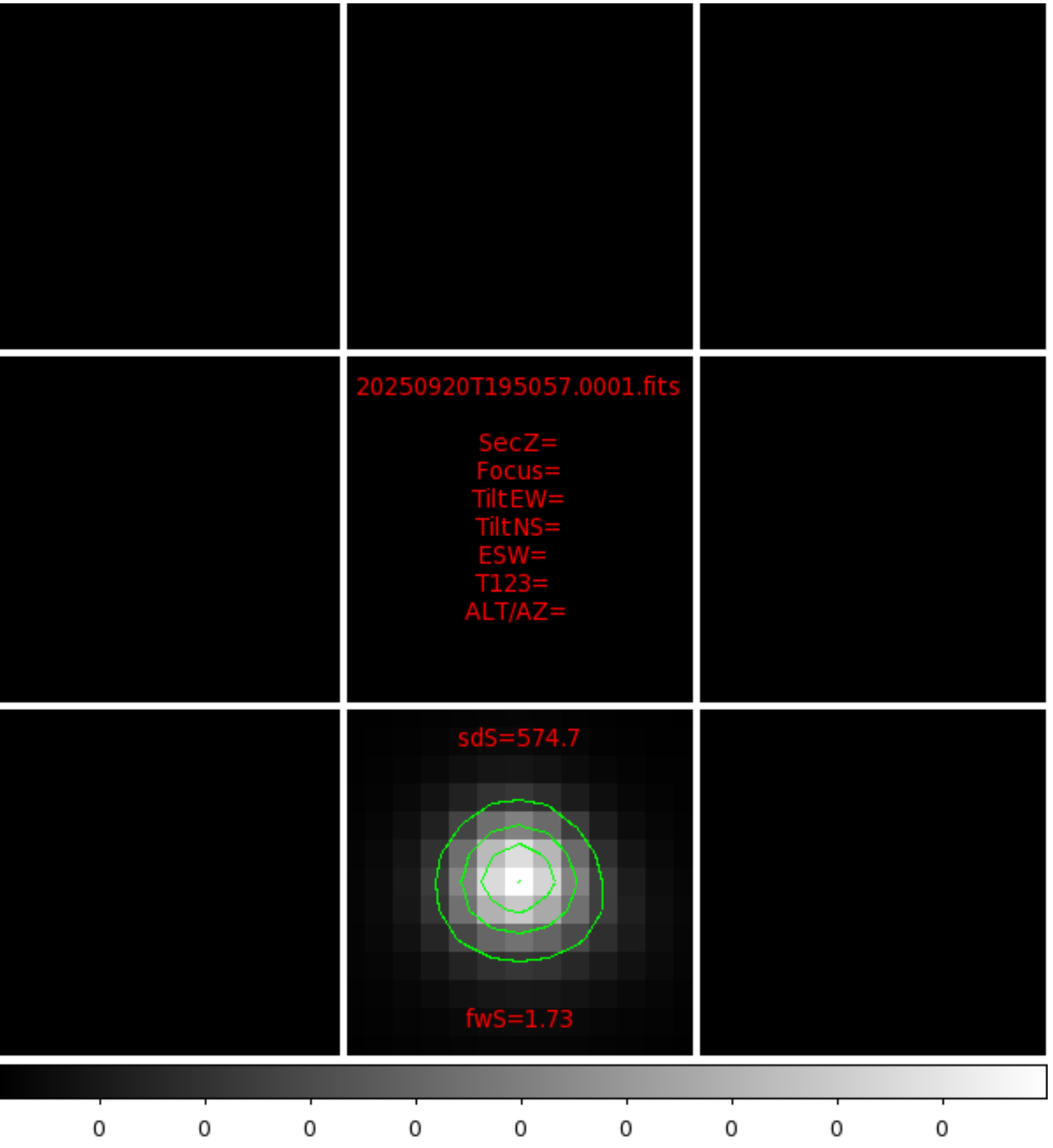
20250920T195057.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=574.7
fwS=1.73
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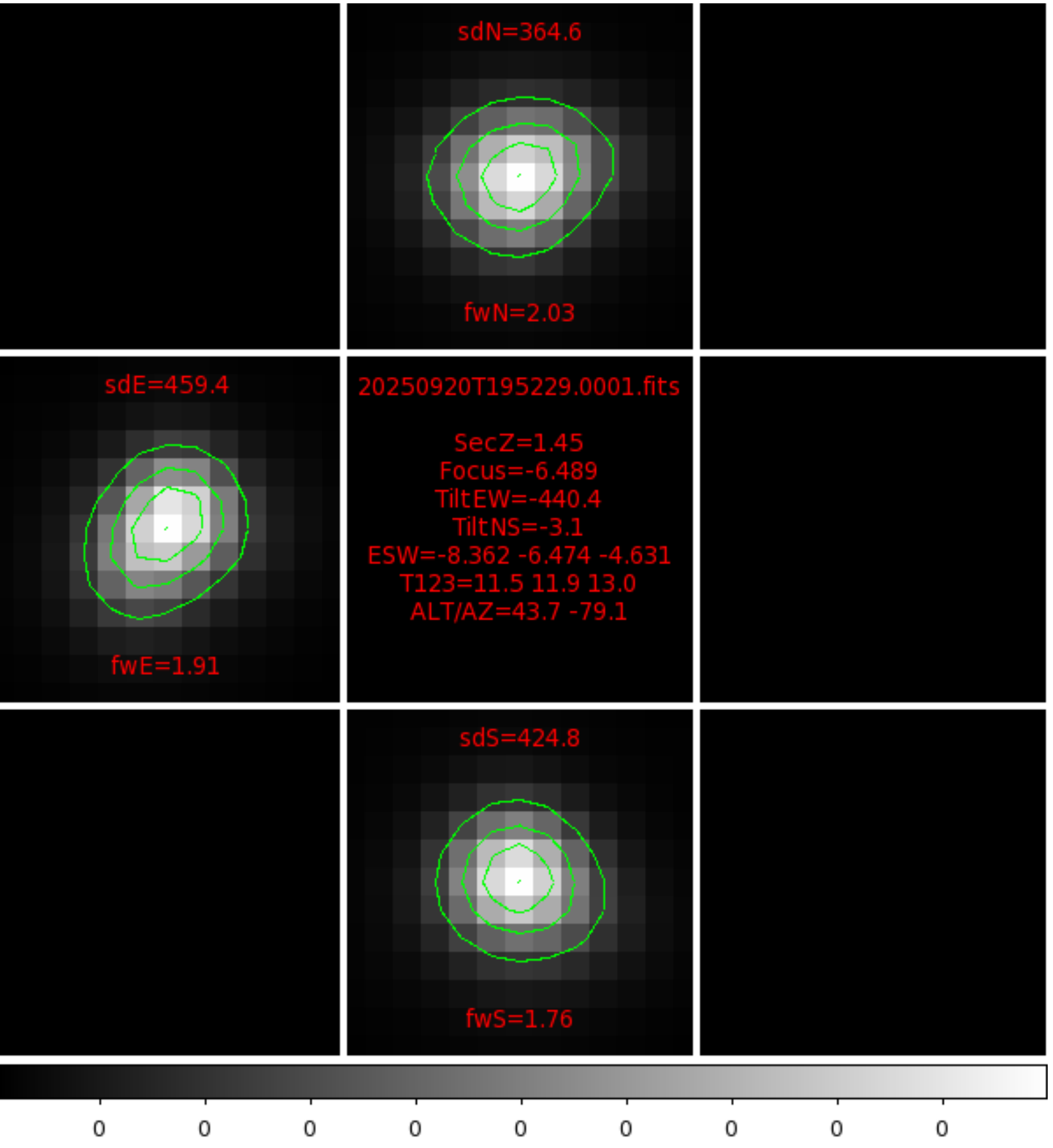
sdN=364.6
fwN=2.03
sdE=459.4
fwE=1.91
20250920T195229.0001.fits
SecZ=1.45
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.5 11.9 13.0
ALT/AZ=43.7 -79.1
sdS=424.8
fwS=1.76
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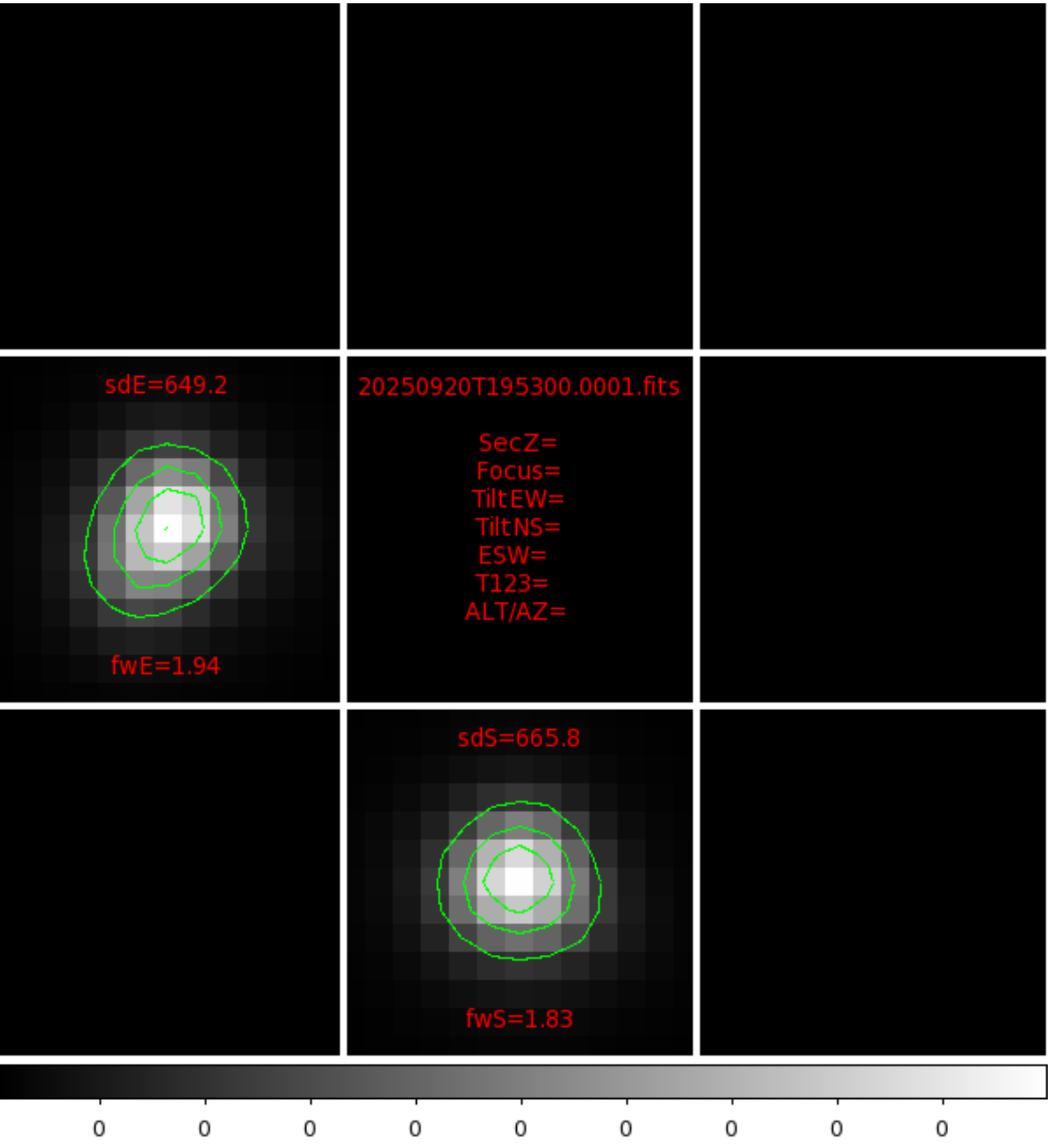
sdE=649.2
20250920T195300.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
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T123=
ALT/AZ=
fwE=1.94
sdS=665.8
fwS=1.83
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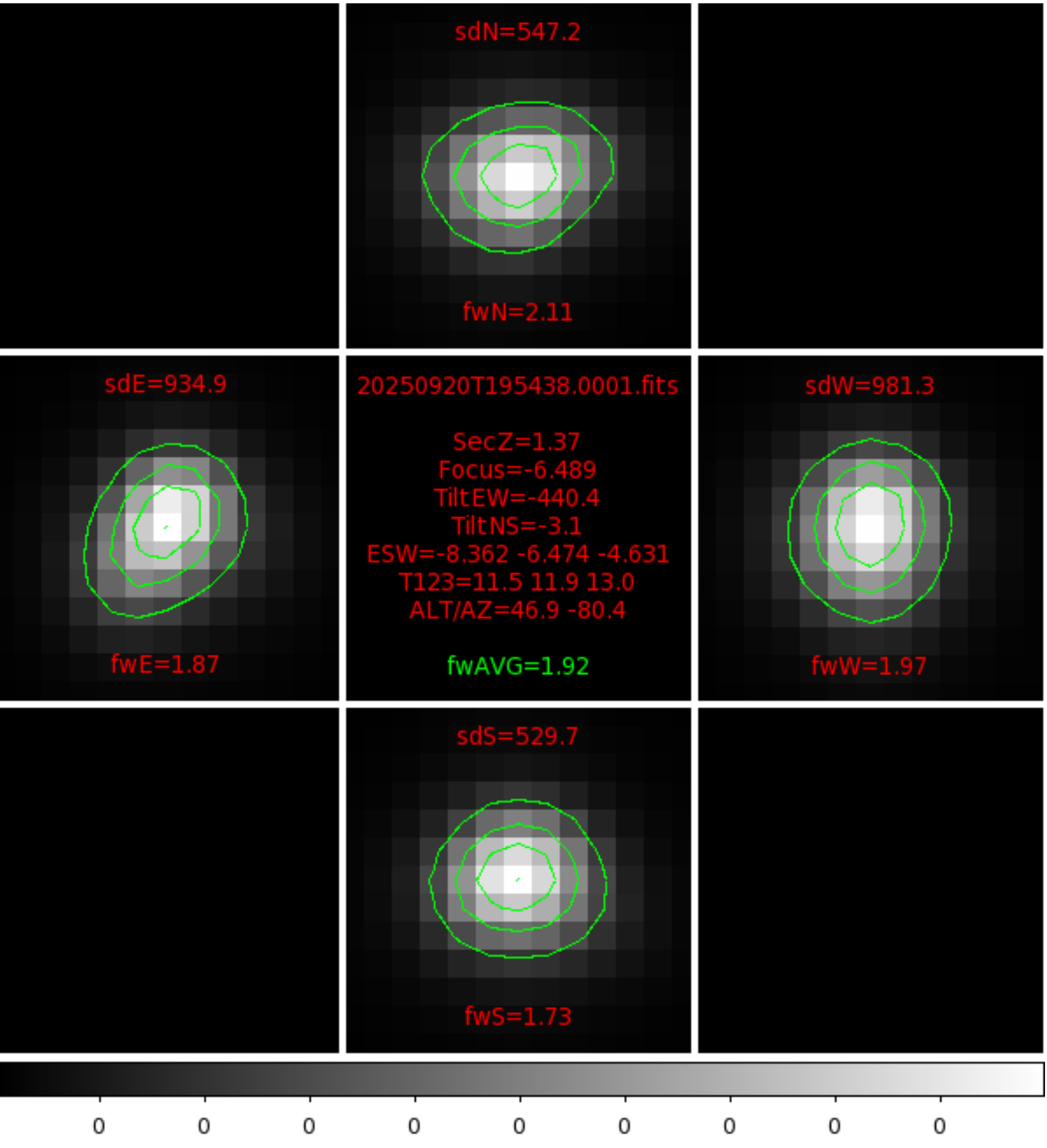
sdN=547.2
fwN=2.11
sdE=934.9
fwE=1.87
20250920T195438.0001.fits
SecZ=1.37
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.5 11.9 13.0
ALT/AZ=46.9 -80.4
fwAVG=1.92
sdW=981.3
fwW=1.97
sdS=529.7
fwS=1.73
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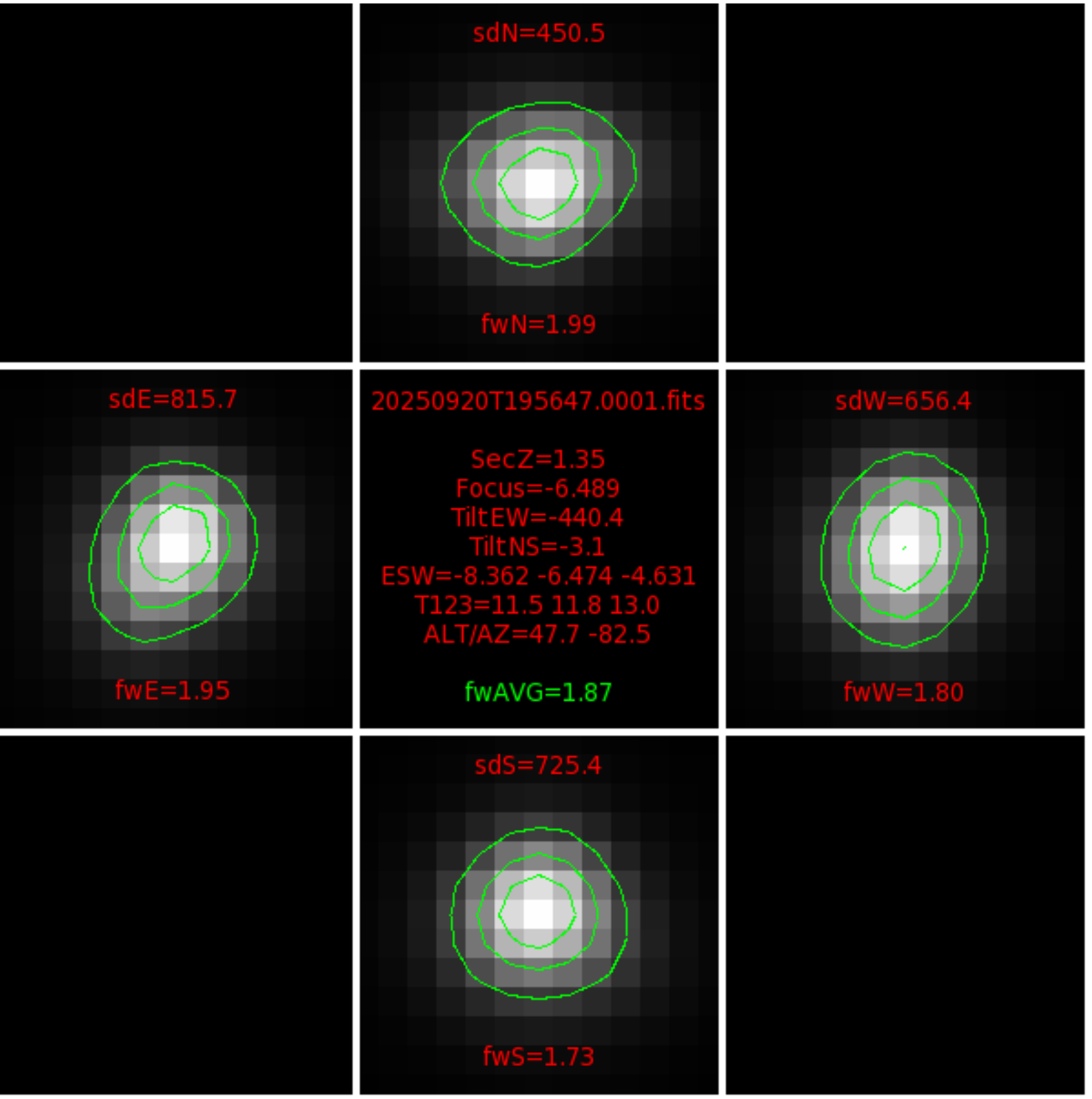
sdN=450.5
fwN=1.99
sdE=815.7
fwE=1.95
20250920T195647.0001.fits
SecZ=1.35
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.5 11.8 13.0
ALT/AZ=47.7 -82.5
fwAVG=1.87
sdW=656.4
fwW=1.80
sdS=725.4
fwS=1.73
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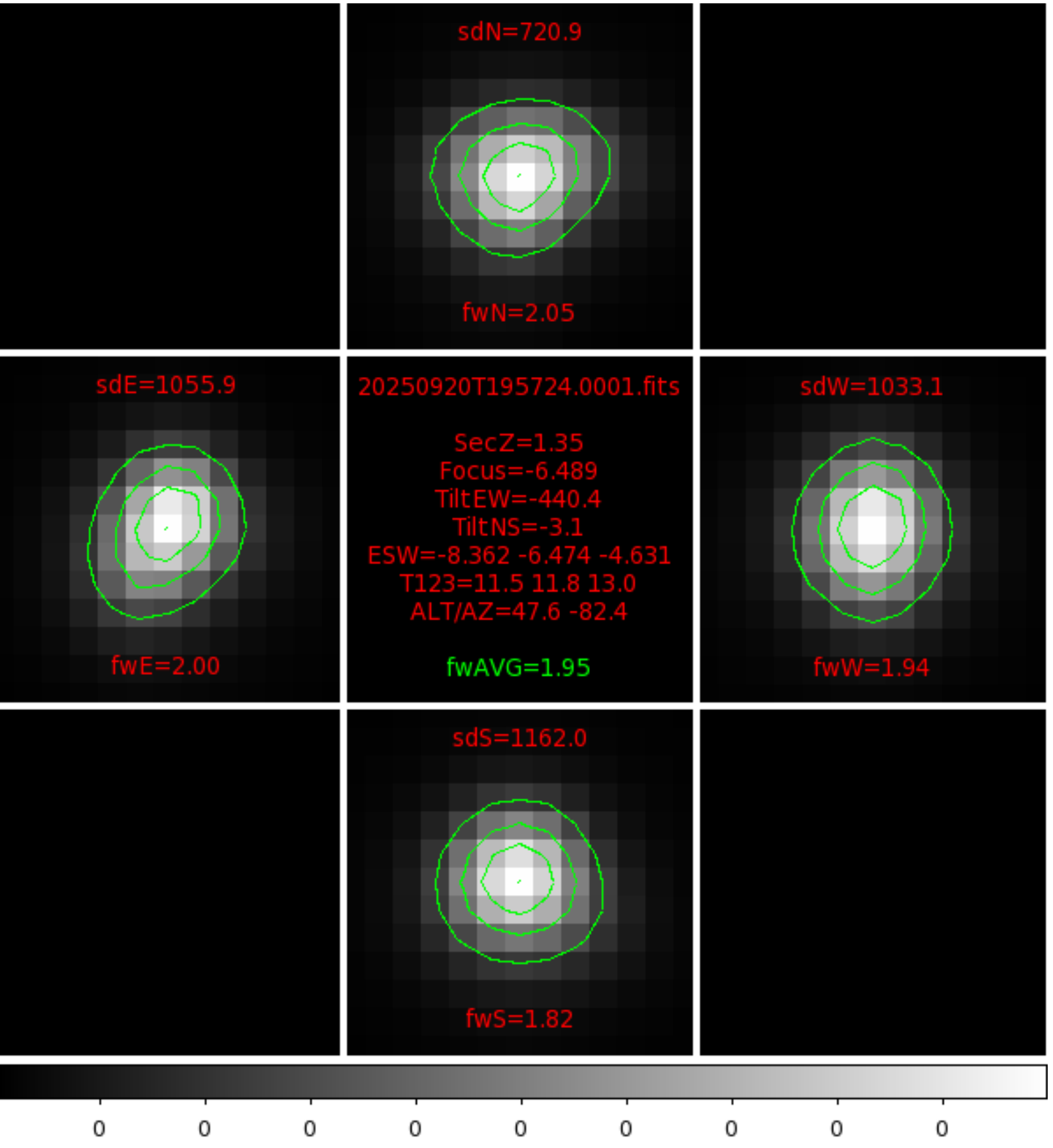
sdN=720.9
fwN=2.05
sdE=1055.9
fwE=2.00
20250920T195724.0001.fits
SecZ=1.35
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.5 11.8 13.0
ALT/AZ=47.6 -82.4
fwAVG=1.95
sdW=1033.1
fwW=1.94
sdS=1162.0
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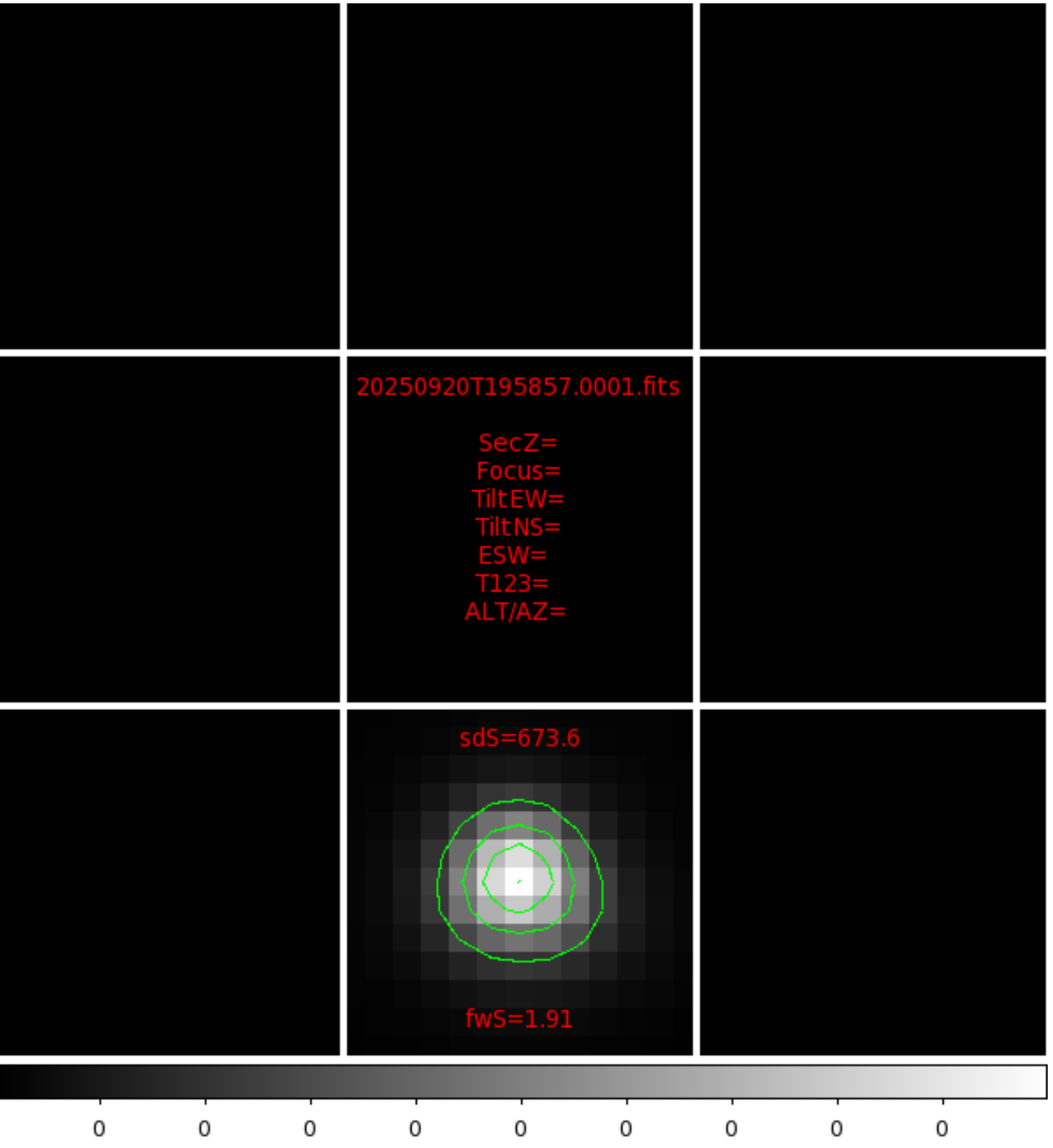
20250920T195857.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=673.6
fwS=1.91
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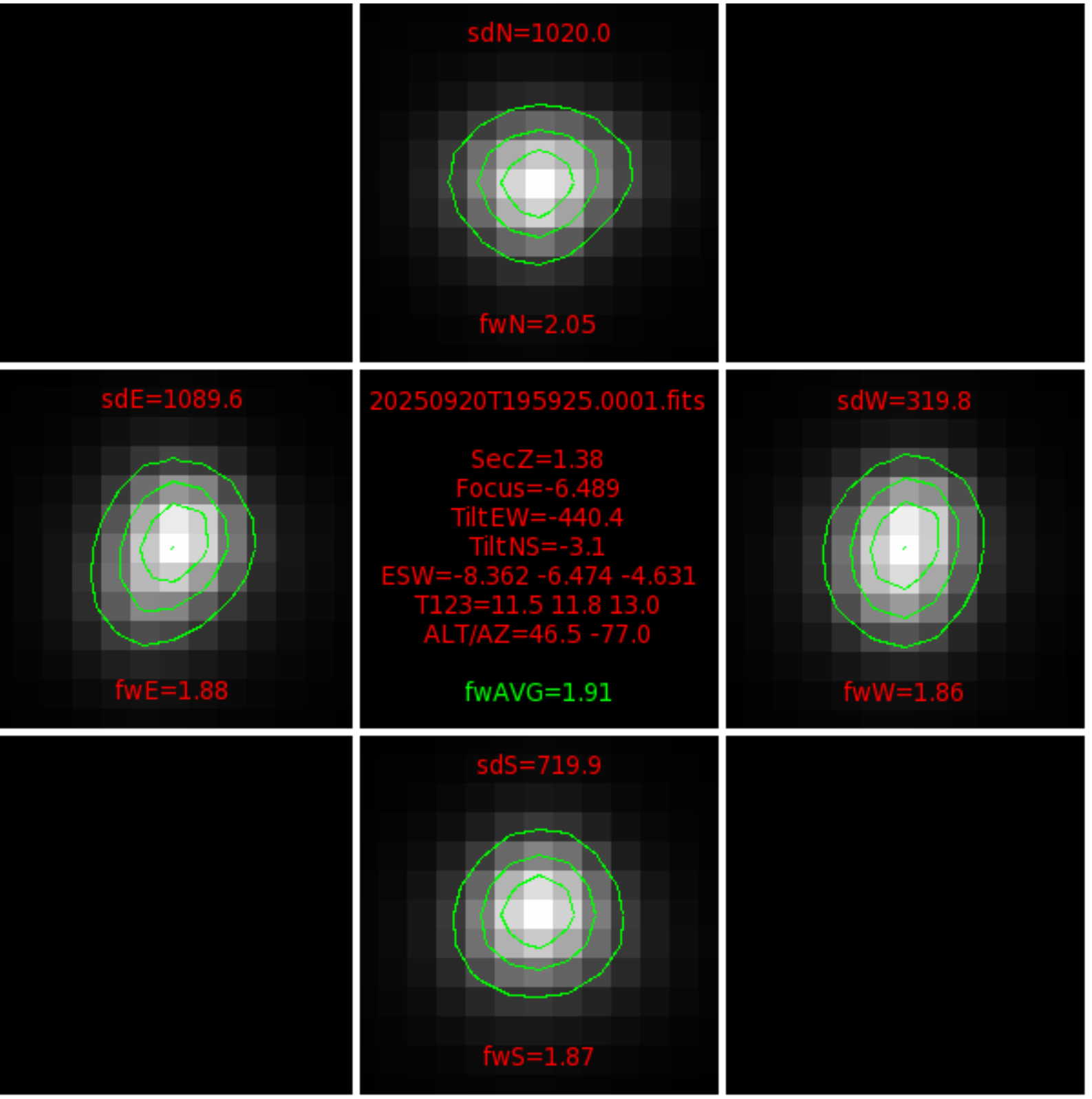
sdN=1020.0
fwN=2.05
sdE=1089.6
fwE=1.88
20250920T195925.0001.fits
SecZ=1.38
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.5 11.8 13.0
ALT/AZ=46.5 -77.0
fwAVG=1.91
sdW=319.8
fwW=1.86
sdS=719.9
fwS=1.87
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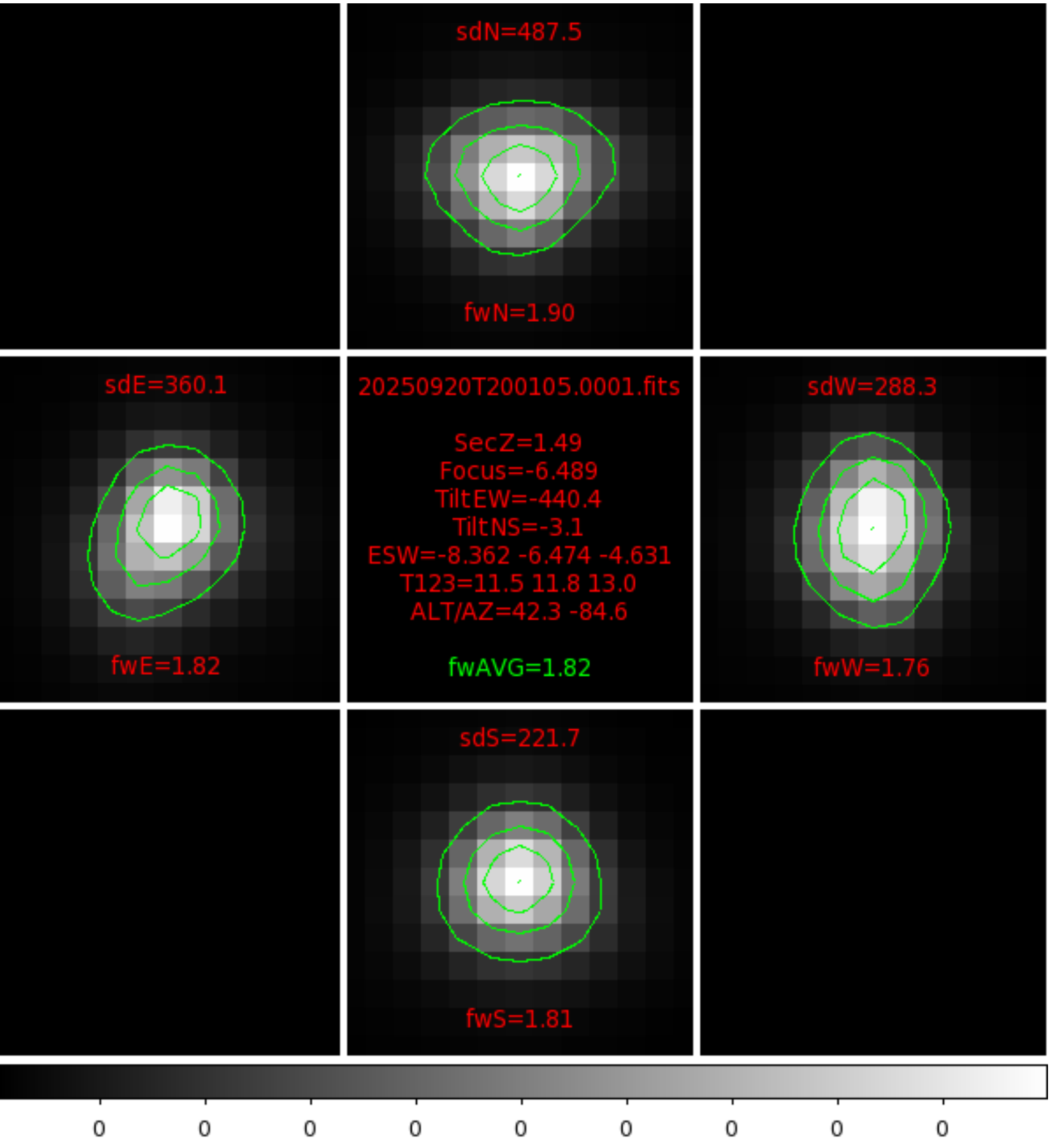
sdN=487.5
fwN=1.90
sdE=360.1
fwE=1.82
20250920T200105.0001.fits
SecZ=1.49
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.5 11.8 13.0
ALT/AZ=42.3 -84.6
fwAVG=1.82
sdW=288.3
fwW=1.76
sdS=221.7
fwS=1.81
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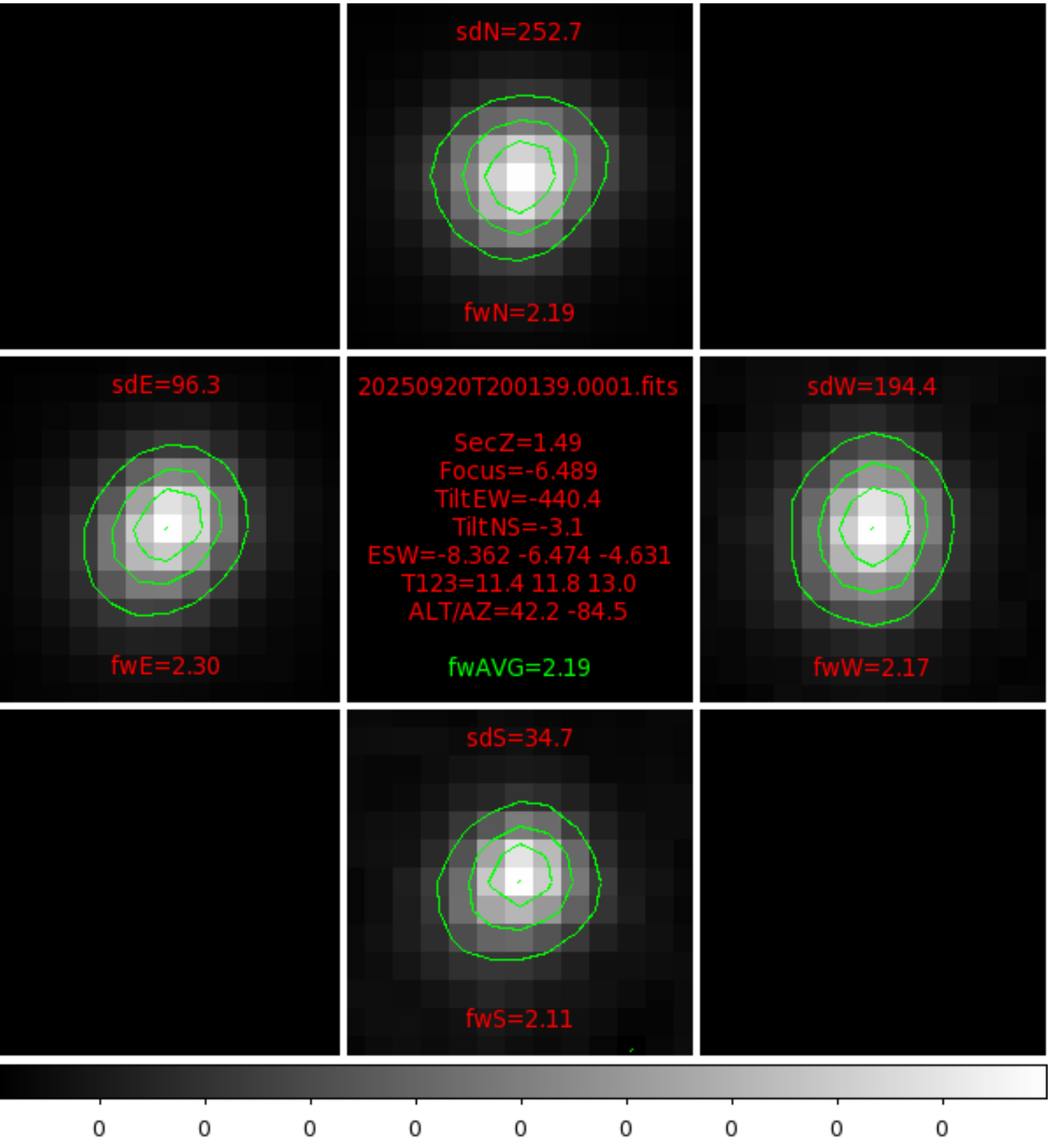
sdN=252.7
fwN=2.19
sdE=96.3
fwE=2.30
20250920T200139.0001.fits
SecZ=1.49
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.4 11.8 13.0
ALT/AZ=42.2 -84.5
fwAVG=2.19
sdW=194.4
fwW=2.17
sdS=34.7
fwS=2.11
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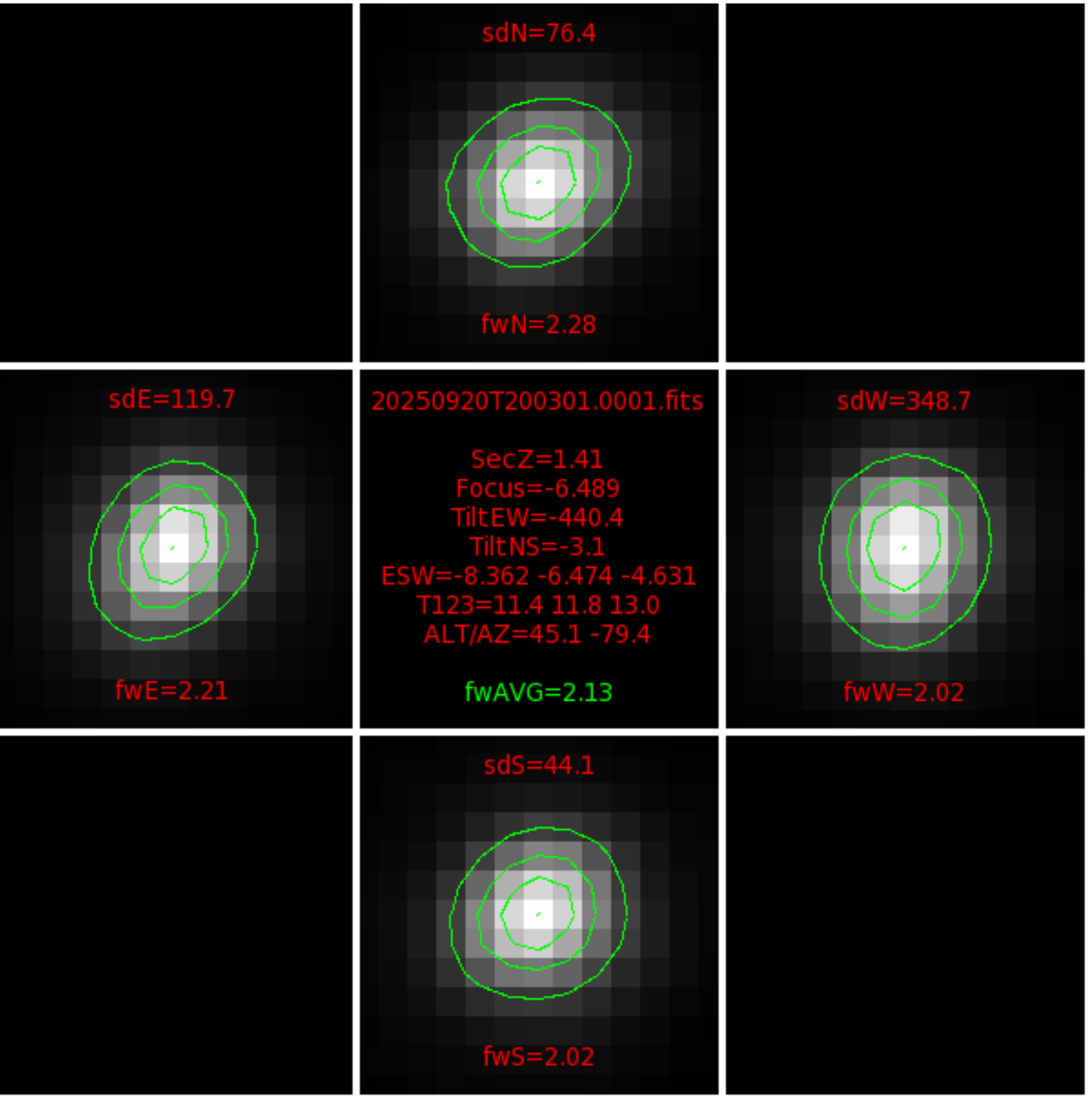
sdN=76.4
fwN=2.28
sdE=119.7
fwE=2.21
20250920T200301.0001.fits
SecZ=1.41
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.4 11.8 13.0
ALT/AZ=45.1 -79.4
fwAVG=2.13
sdW=348.7
fwW=2.02
sdS=44.1
fwS=2.02
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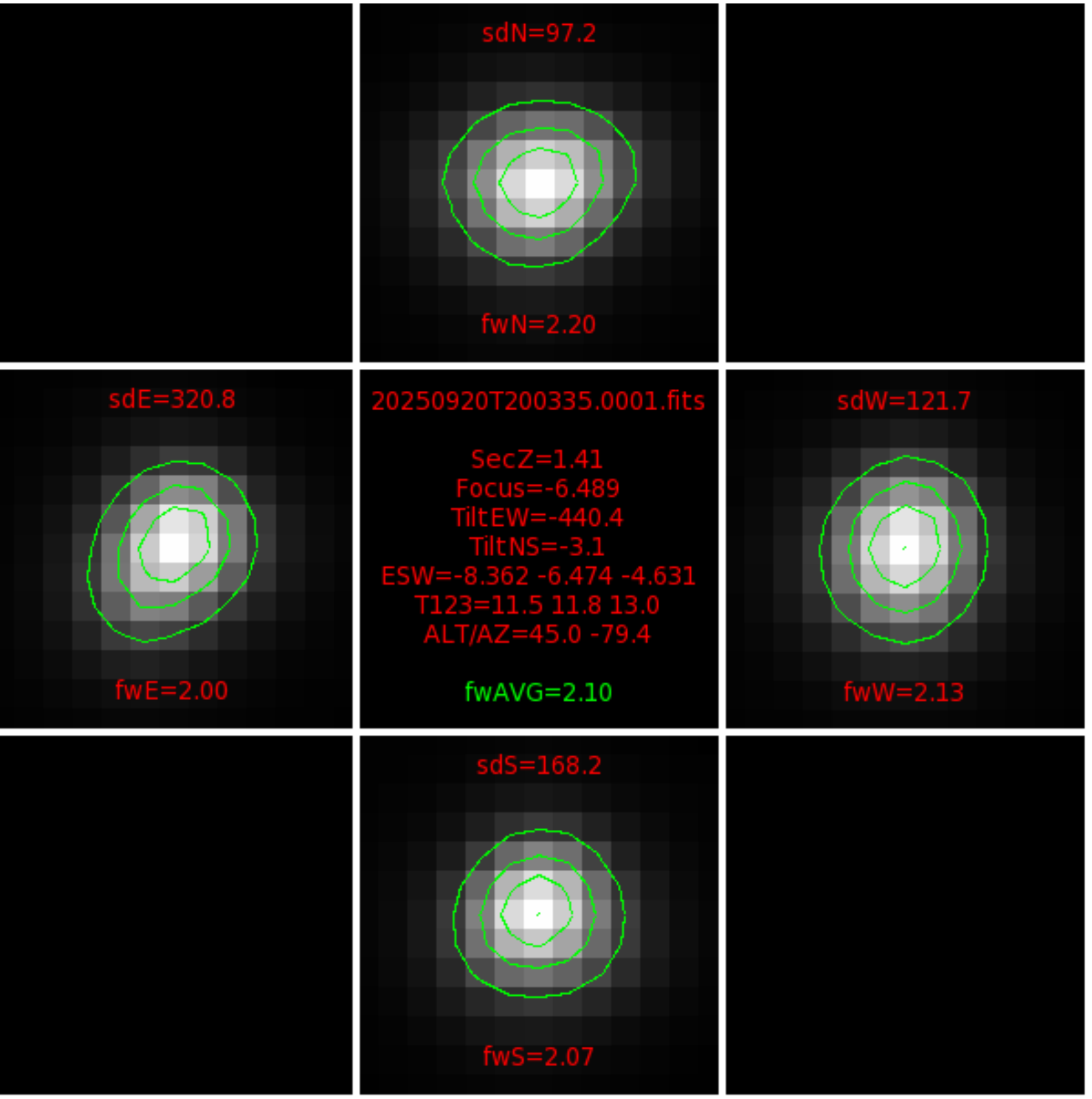
sdN=97.2
fwN=2.20
sdE=320.8
fwE=2.00
20250920T200335.0001.fits
SecZ=1.41
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.5 11.8 13.0
ALT/AZ=45.0 -79.4
fwAVG=2.10
sdW=121.7
fwW=2.13
sdS=168.2
fwS=2.07
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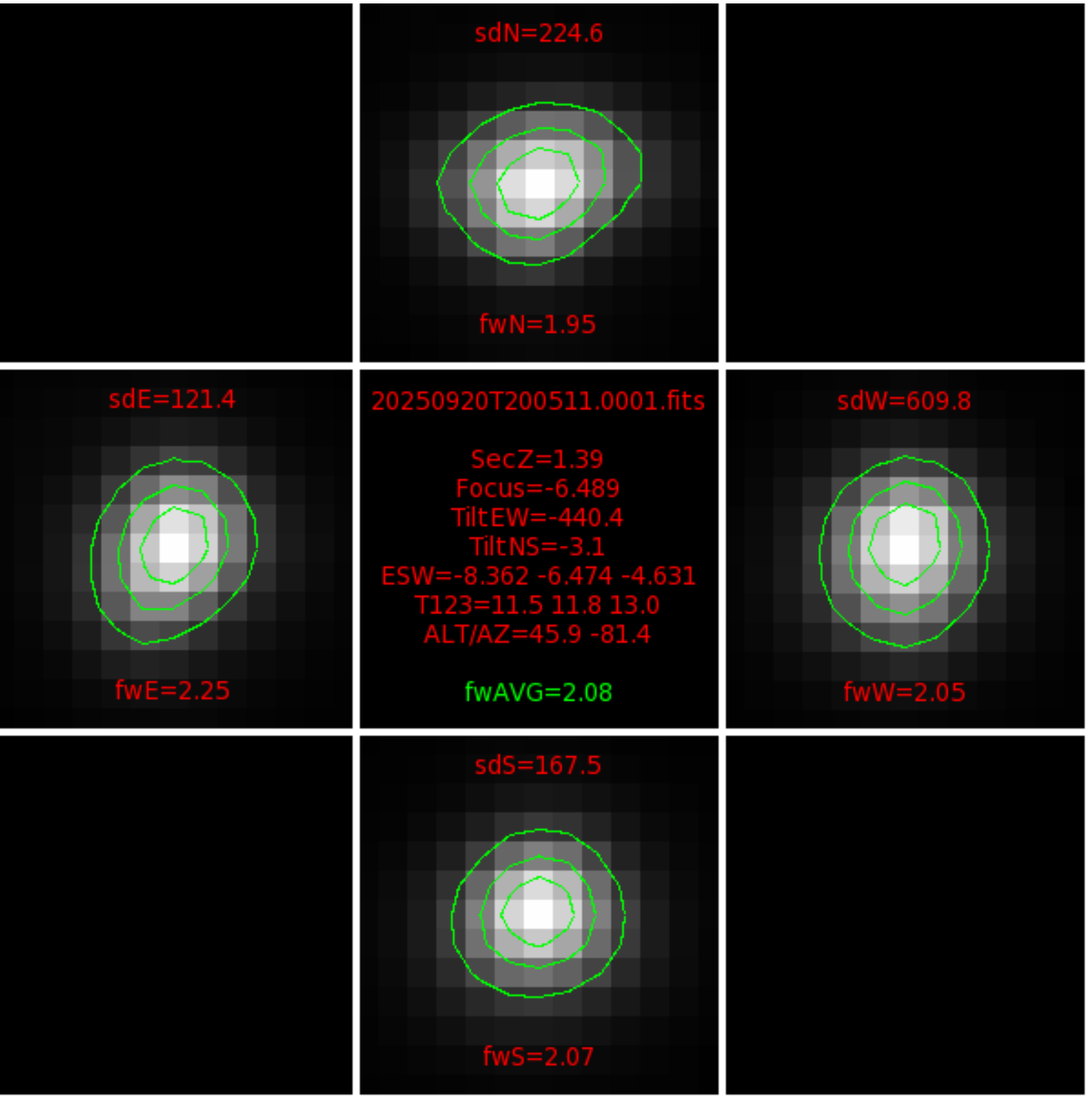
sdN=224.6
fwN=1.95
sdE=121.4
fwE=2.25
20250920T200511.0001.fits
SecZ=1.39
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.5 11.8 13.0
ALT/AZ=45.9 -81.4
fwAVG=2.08
sdW=609.8
fwW=2.05
sdS=167.5
fwS=2.07
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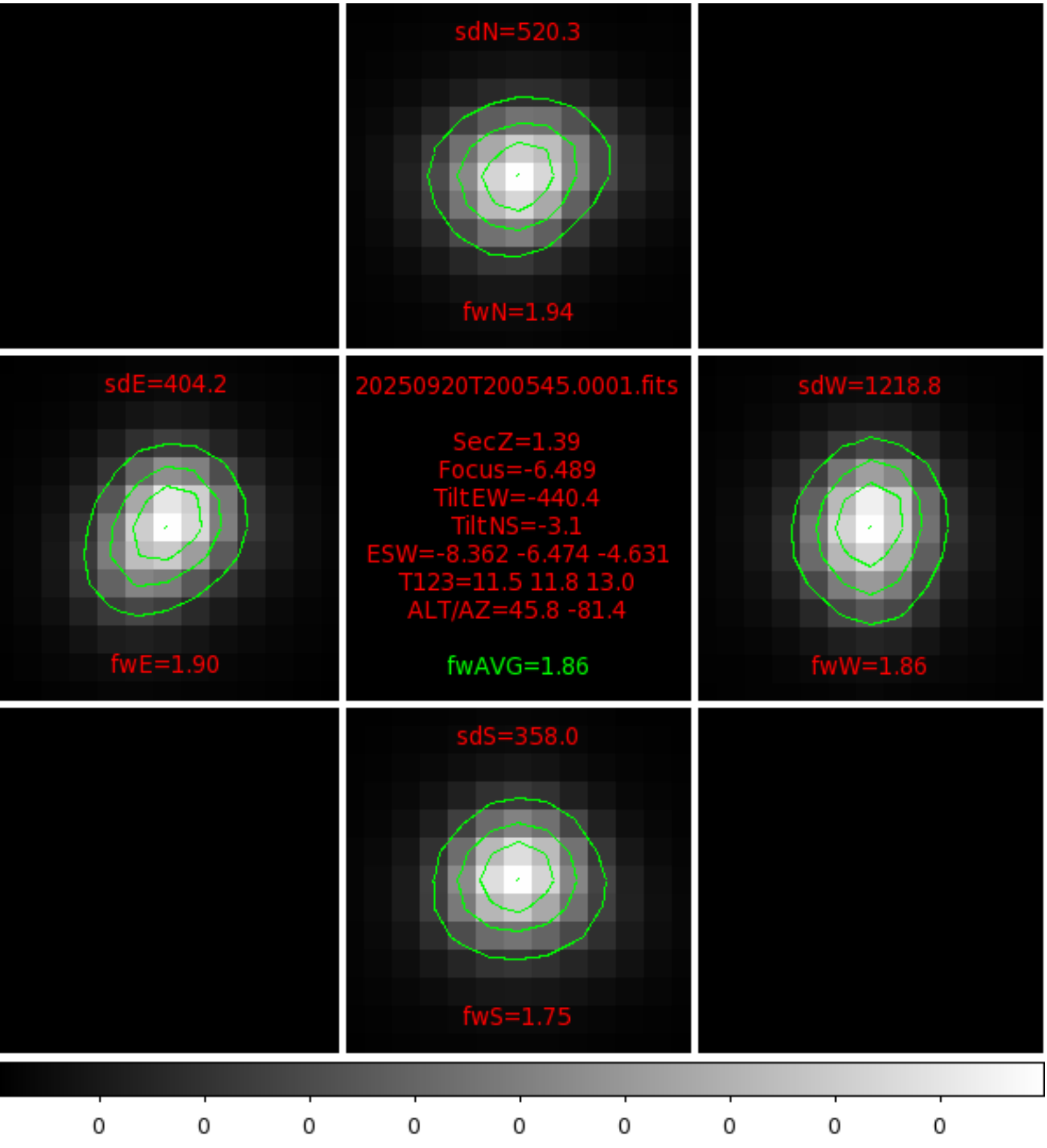
sdN=520.3
fwN=1.94
sdE=404.2
fwE=1.90
20250920T200545.0001.fits
SecZ=1.39
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.5 11.8 13.0
ALT/AZ=45.8 -81.4
fwAVG=1.86
sdW=1218.8
fwW=1.86
sdS=358.0
fwS=1.75
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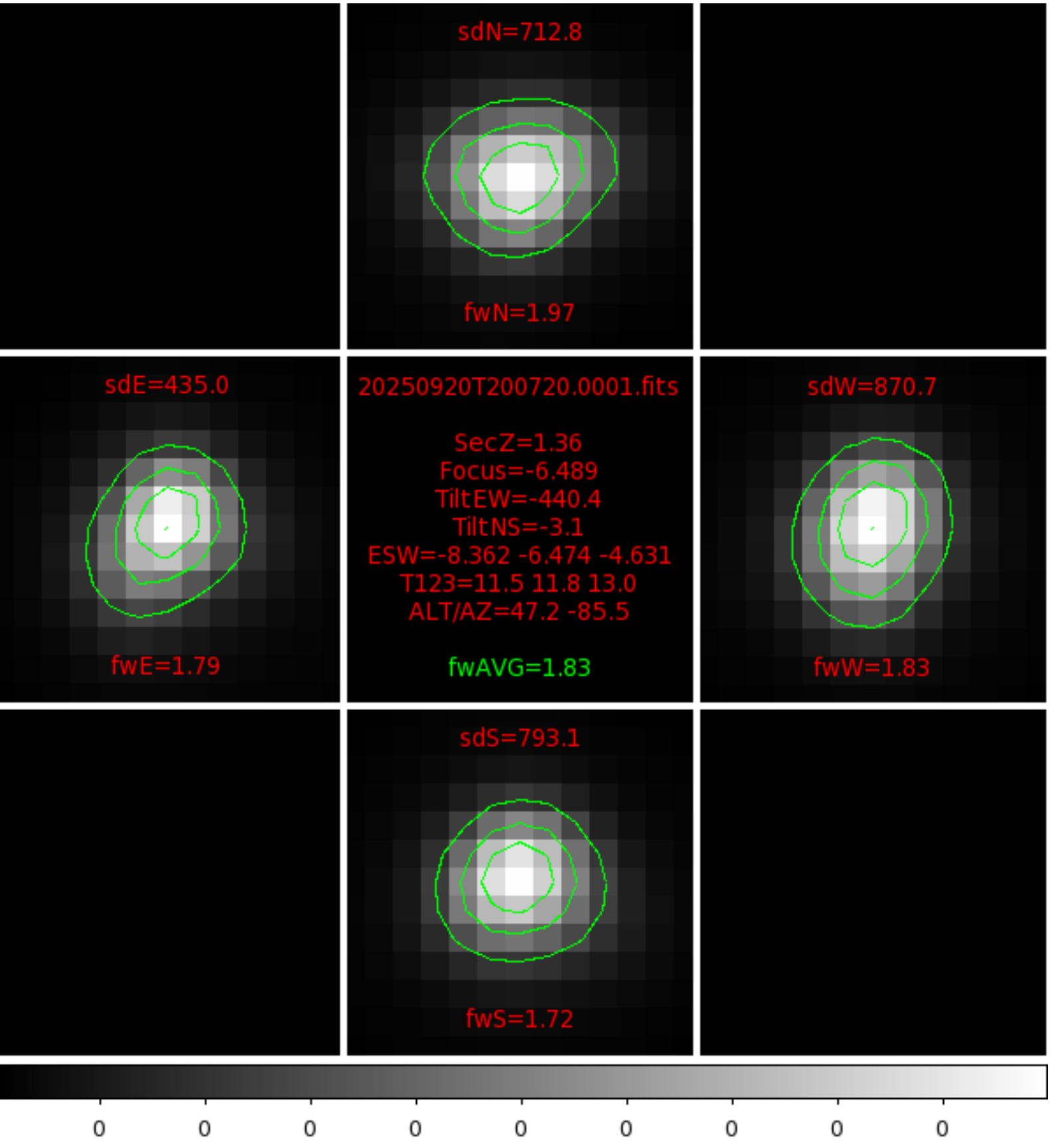
sdN=712.8
fwN=1.97
sdE=435.0
fwE=1.79
20250920T200720.0001.fits
SecZ=1.36
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.5 11.8 13.0
ALT/AZ=47.2 -85.5
fwAVG=1.83
sdW=870.7
fwW=1.83
sdS=793.1
fwS=1.72
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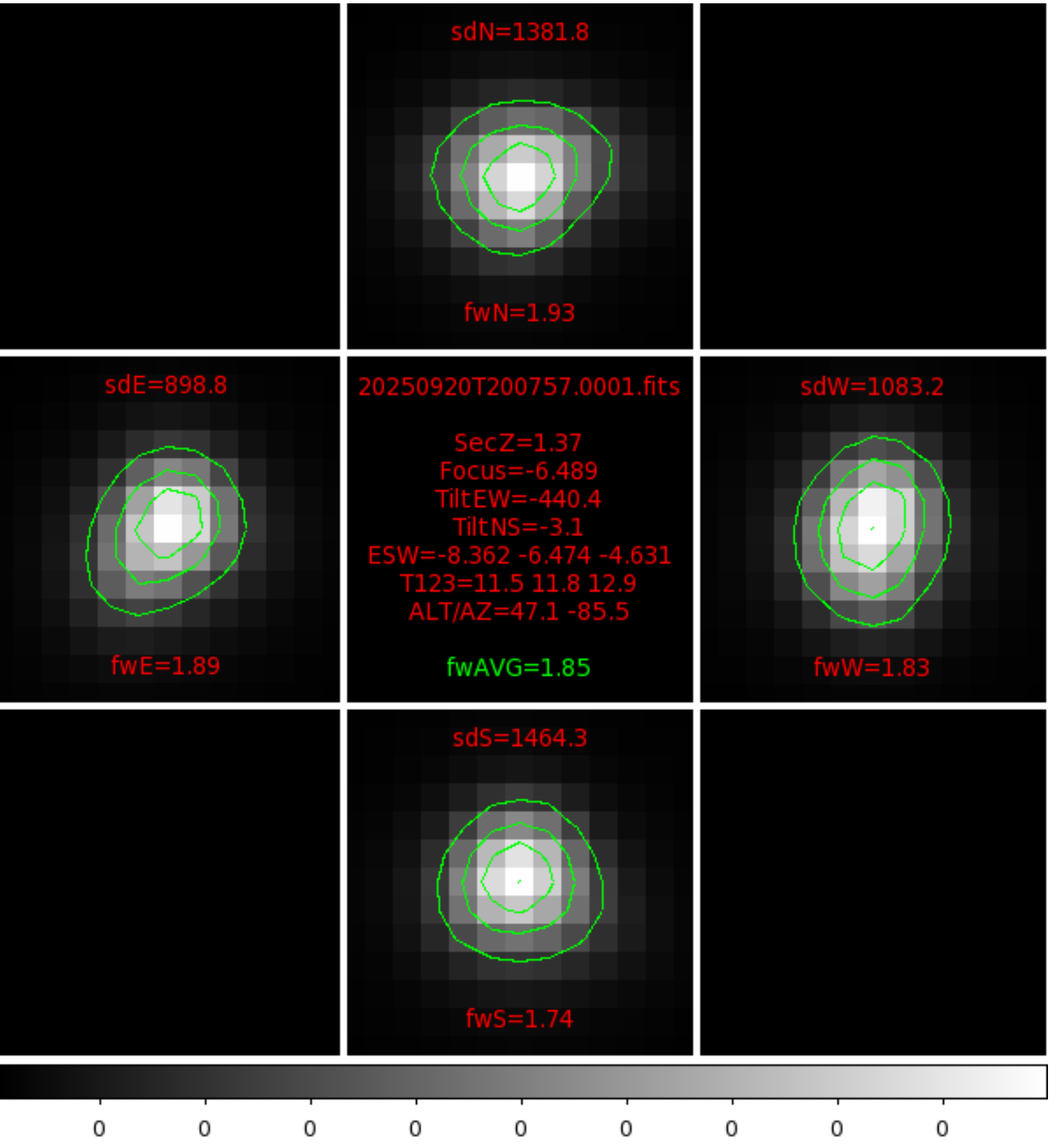
sdN=1381.8
fwN=1.93
sdE=898.8
fwE=1.89
20250920T200757.0001.fits
SecZ=1.37
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.5 11.8 12.9
ALT/AZ=47.1 -85.5
fwAVG=1.85
sdW=1083.2
fwW=1.83
sdS=1464.3
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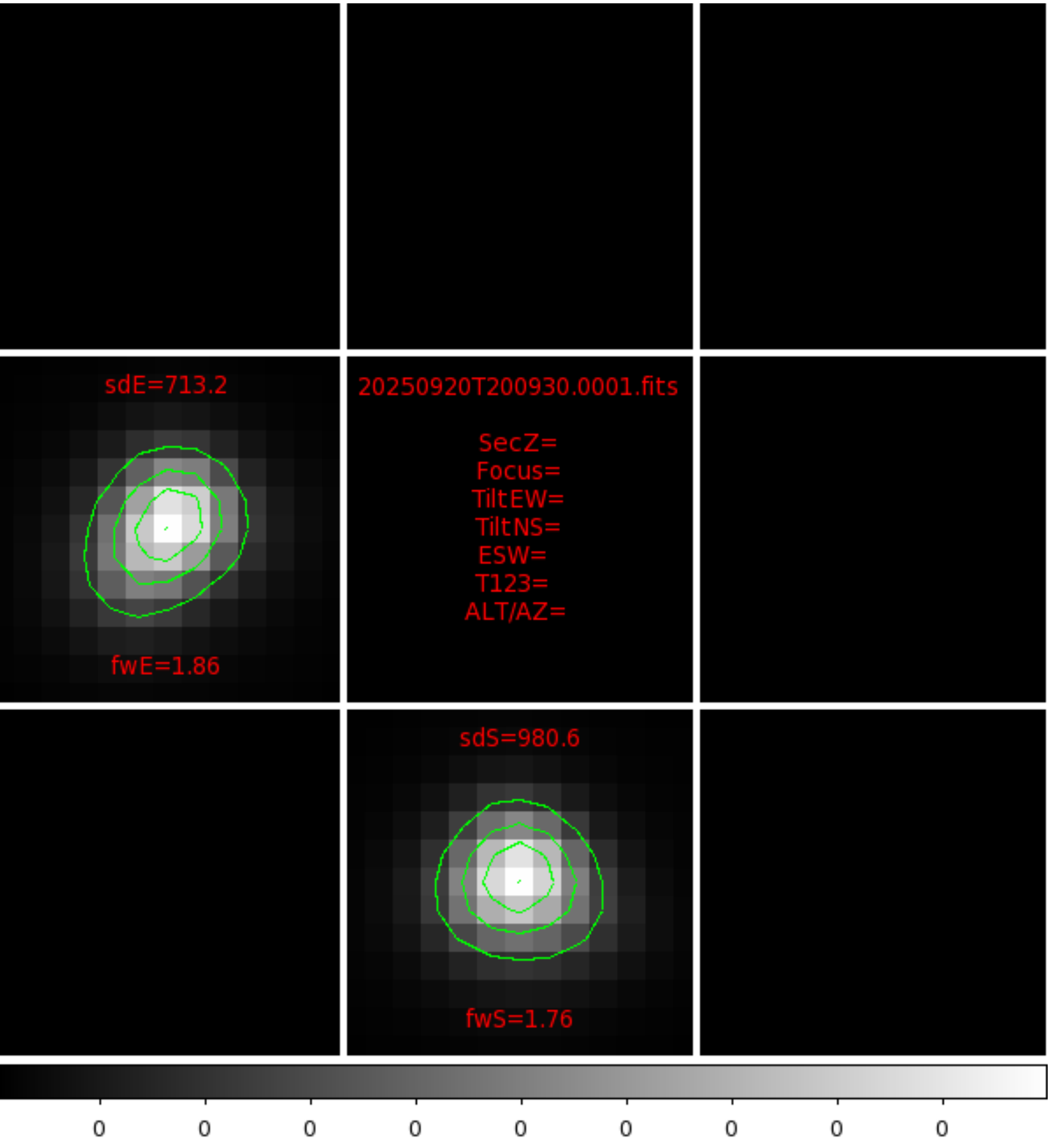
sdE=713.2
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SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.86
sdS=980.6
fwS=1.76
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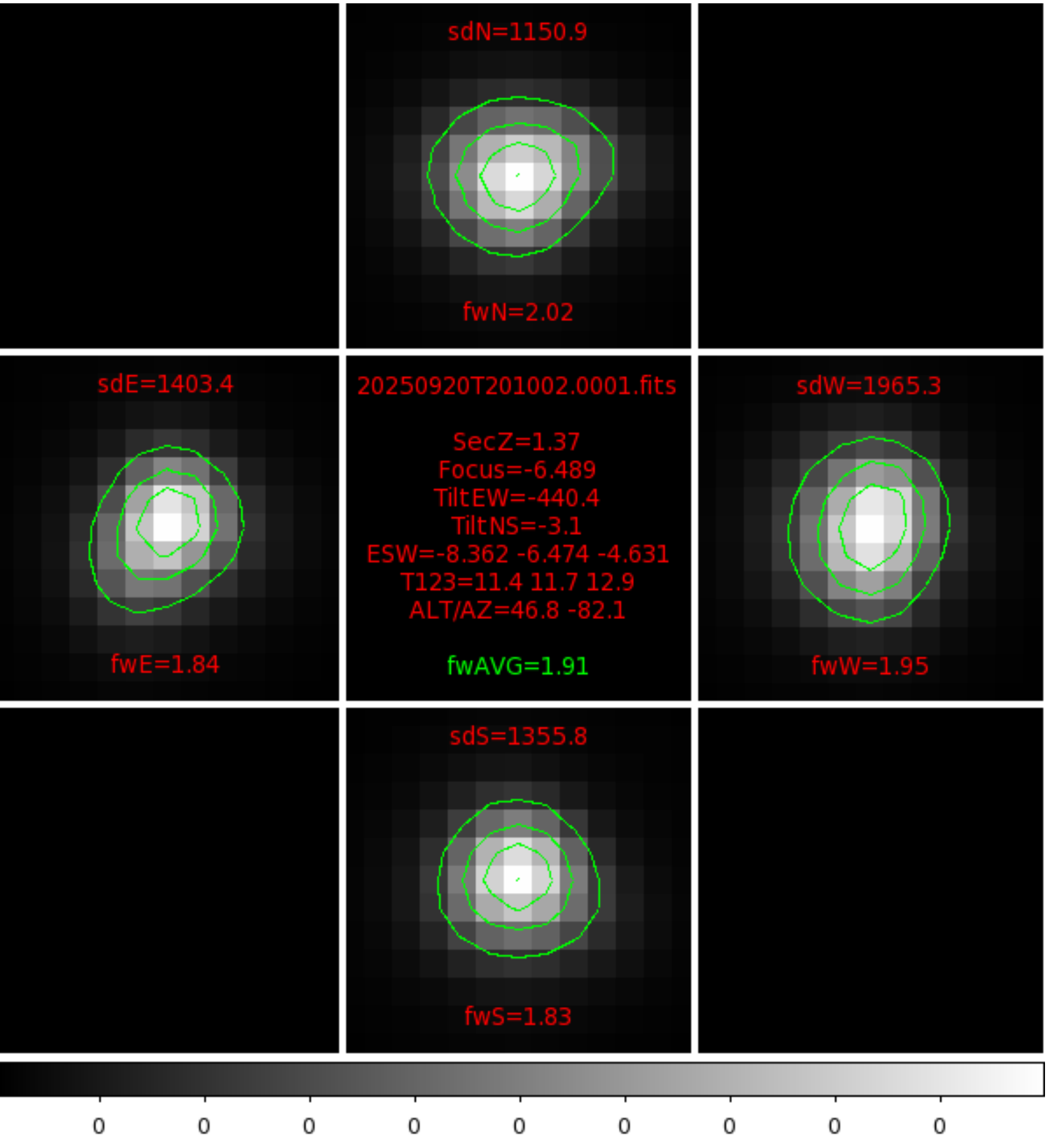
sdN=1150.9
fwN=2.02
sdE=1403.4
fwE=1.84
20250920T201002.0001.fits
SecZ=1.37
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.4 11.7 12.9
ALT/AZ=46.8 -82.1
fwAVG=1.91
sdW=1965.3
fwW=1.95
sdS=1355.8
fwS=1.83
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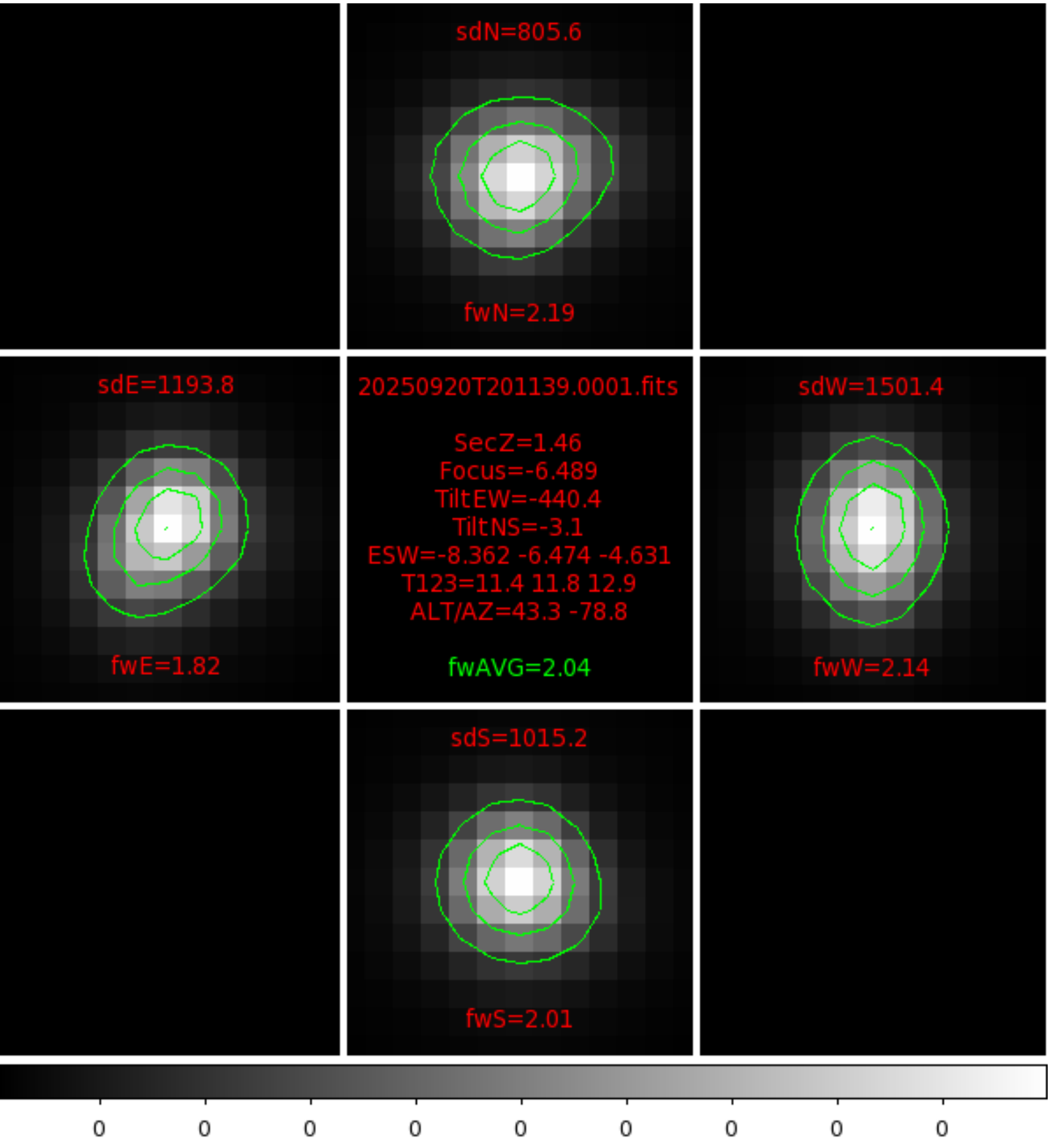
sdN=805.6
fwN=2.19
sdE=1193.8
fwE=1.82
20250920T201139.0001.fits
SecZ=1.46
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.4 11.8 12.9
ALT/AZ=43.3 -78.8
fwAVG=2.04
sdW=1501.4
fwW=2.14
sdS=1015.2
fwS=2.01
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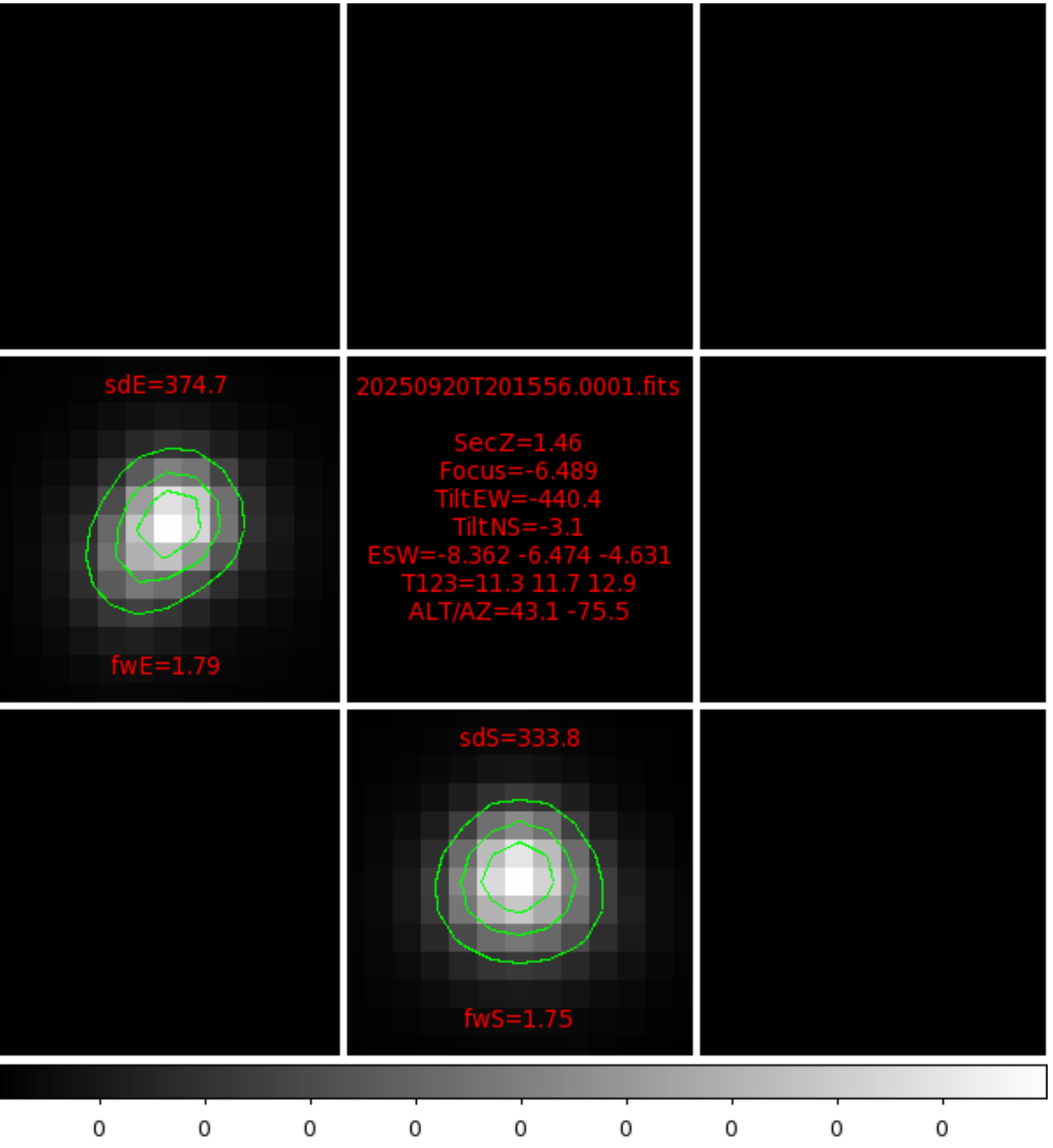
sdE=374.7
20250920T201556.0001.fits
SecZ=1.46
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.3 11.7 12.9
ALT/AZ=43.1 -75.5
fwE=1.79
sdS=333.8
fwS=1.75
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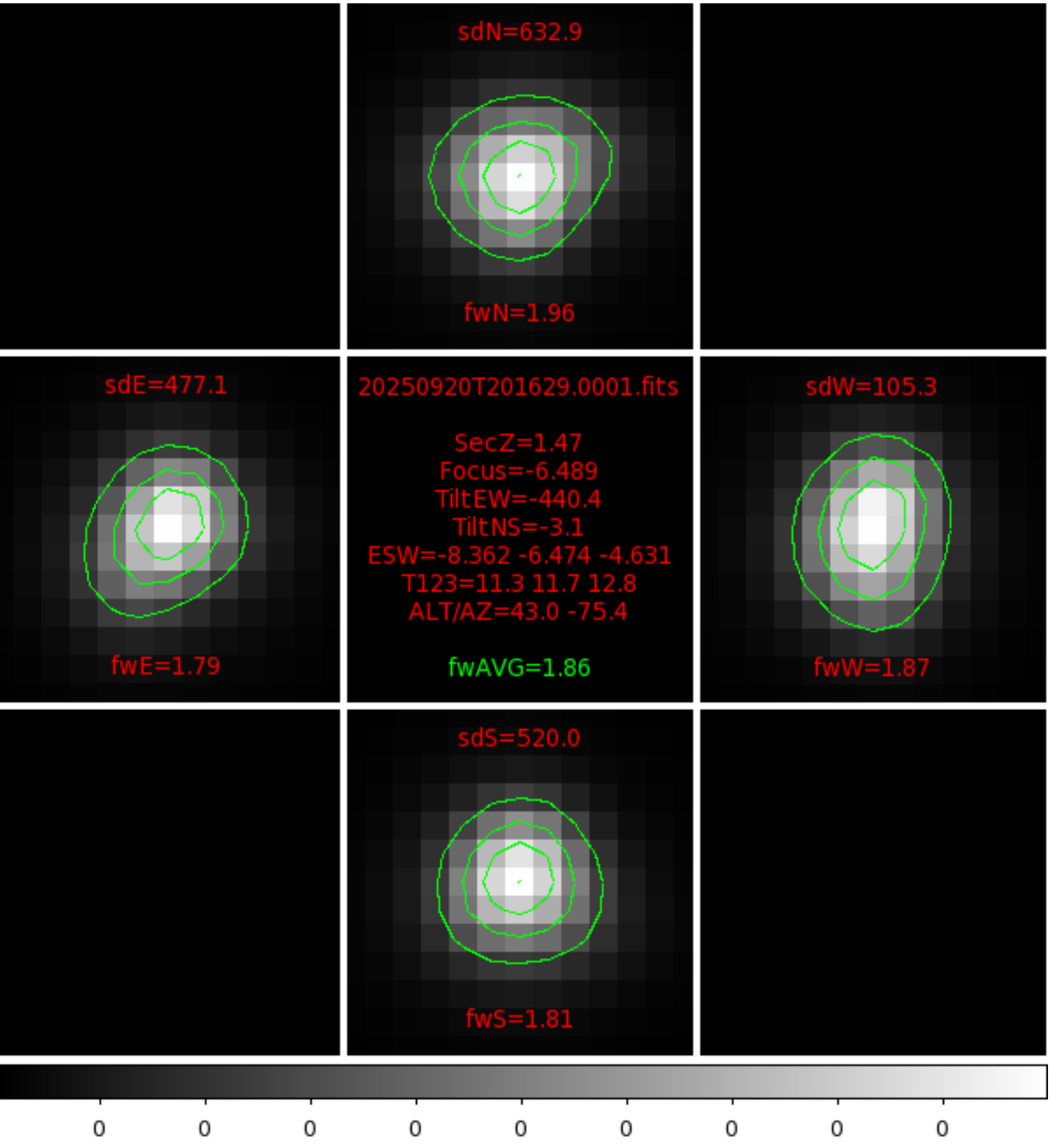
sdN=632.9
fwN=1.96
sdE=477.1
fwE=1.79
20250920T201629.0001.fits
SecZ=1.47
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.3 11.7 12.8
ALT/AZ=43.0 -75.4
fwAVG=1.86
sdW=105.3
fwW=1.87
sdS=520.0
fwS=1.81
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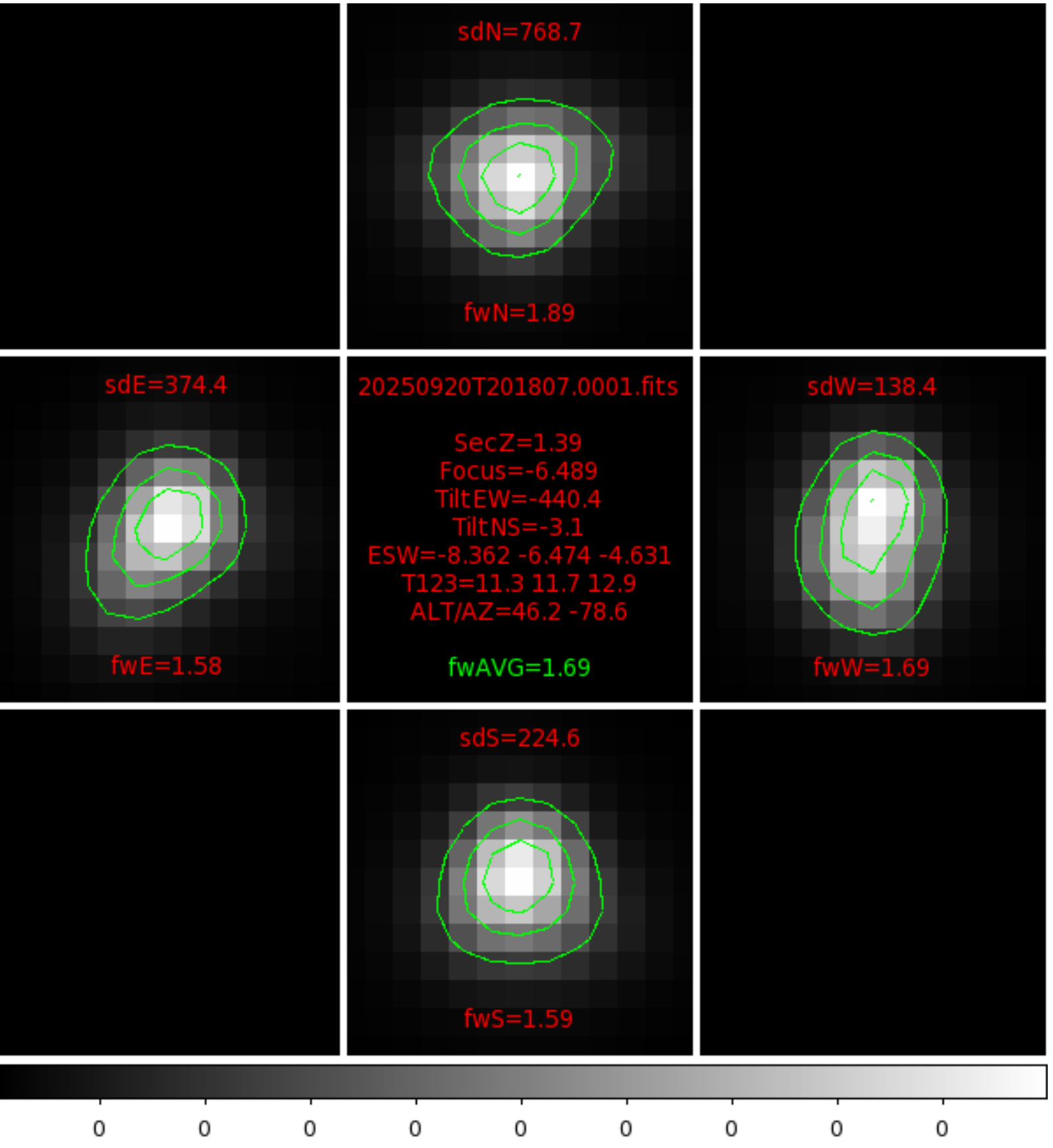
sdN=768.7
fwN=1.89
sdE=374.4
fwE=1.58
20250920T201807.0001.fits
SecZ=1.39
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.3 11.7 12.9
ALT/AZ=46.2 -78.6
fwAVG=1.69
sdW=138.4
fwW=1.69
sdS=224.6
fwS=1.59
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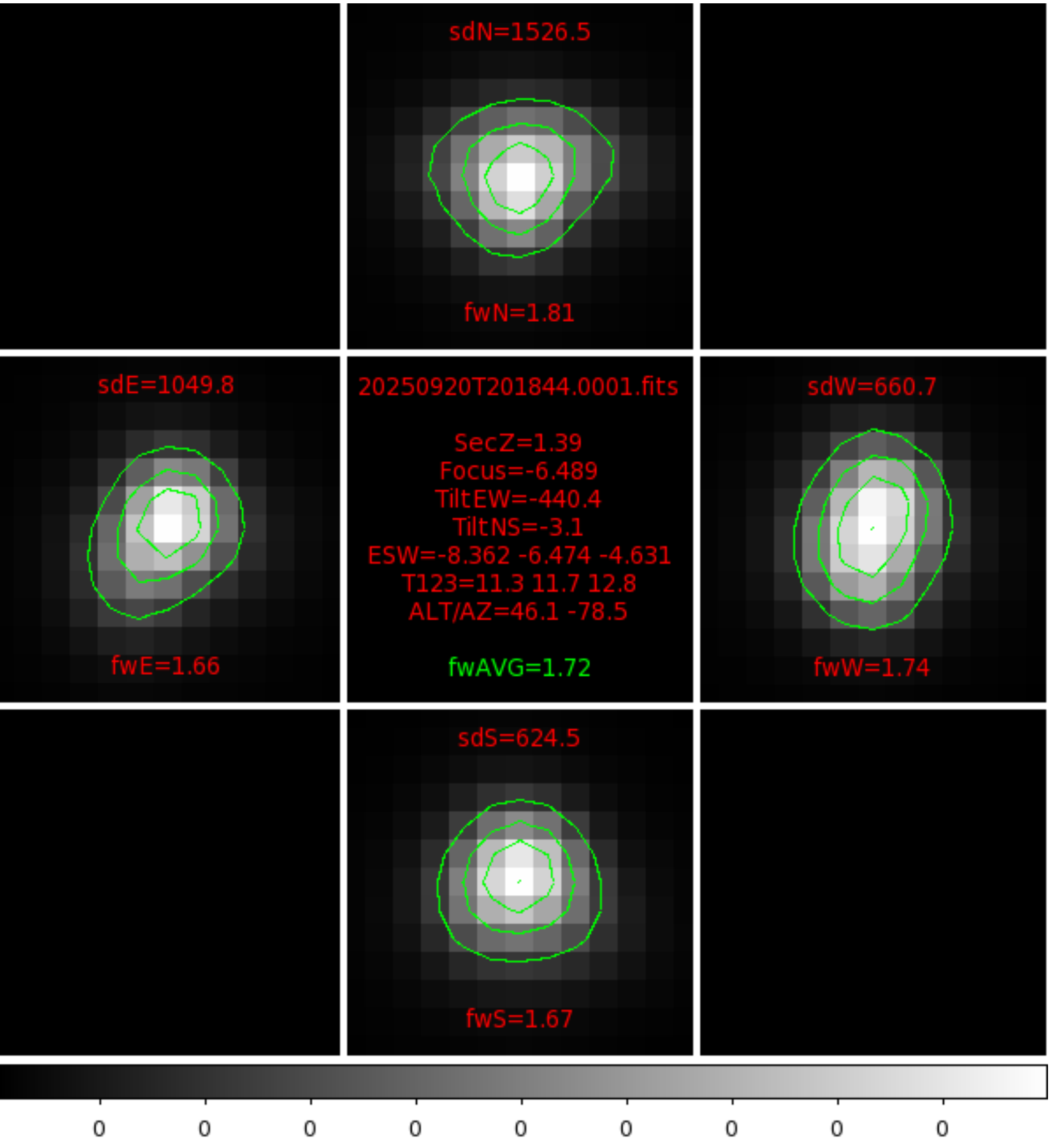
sdN=1526.5
fwN=1.81
sdE=1049.8
fwE=1.66
20250920T201844.0001.fits
SecZ=1.39
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.3 11.7 12.8
ALT/AZ=46.1 -78.5
fwAVG=1.72
sdW=660.7
fwW=1.74
sdS=624.5
fwS=1.67
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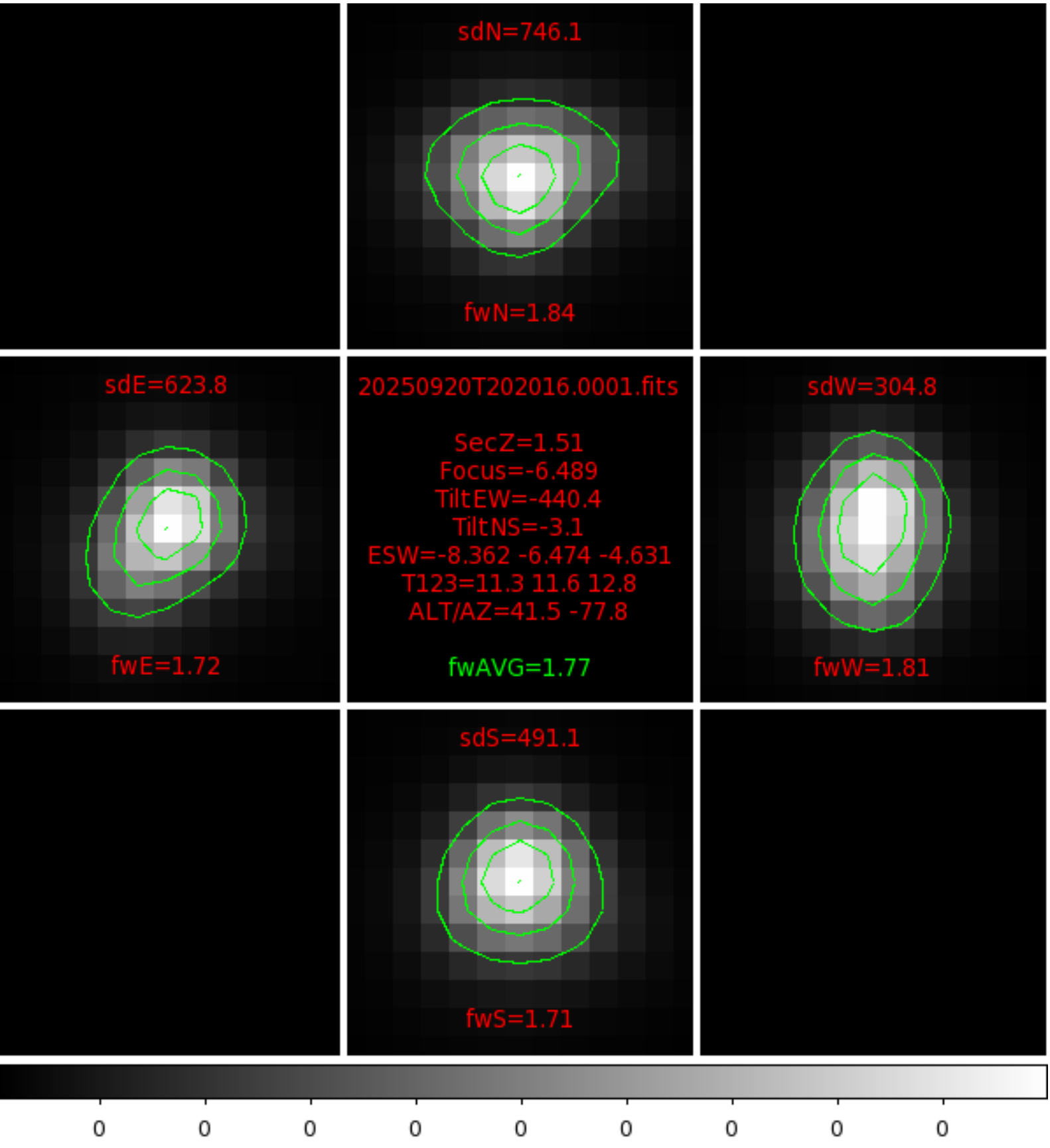
sdN=746.1
fwN=1.84
sdE=623.8
fwE=1.72
20250920T202016.0001.fits
SecZ=1.51
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.3 11.6 12.8
ALT/AZ=41.5 -77.8
fwAVG=1.77
sdW=304.8
fwW=1.81
sdS=491.1
fwS=1.71
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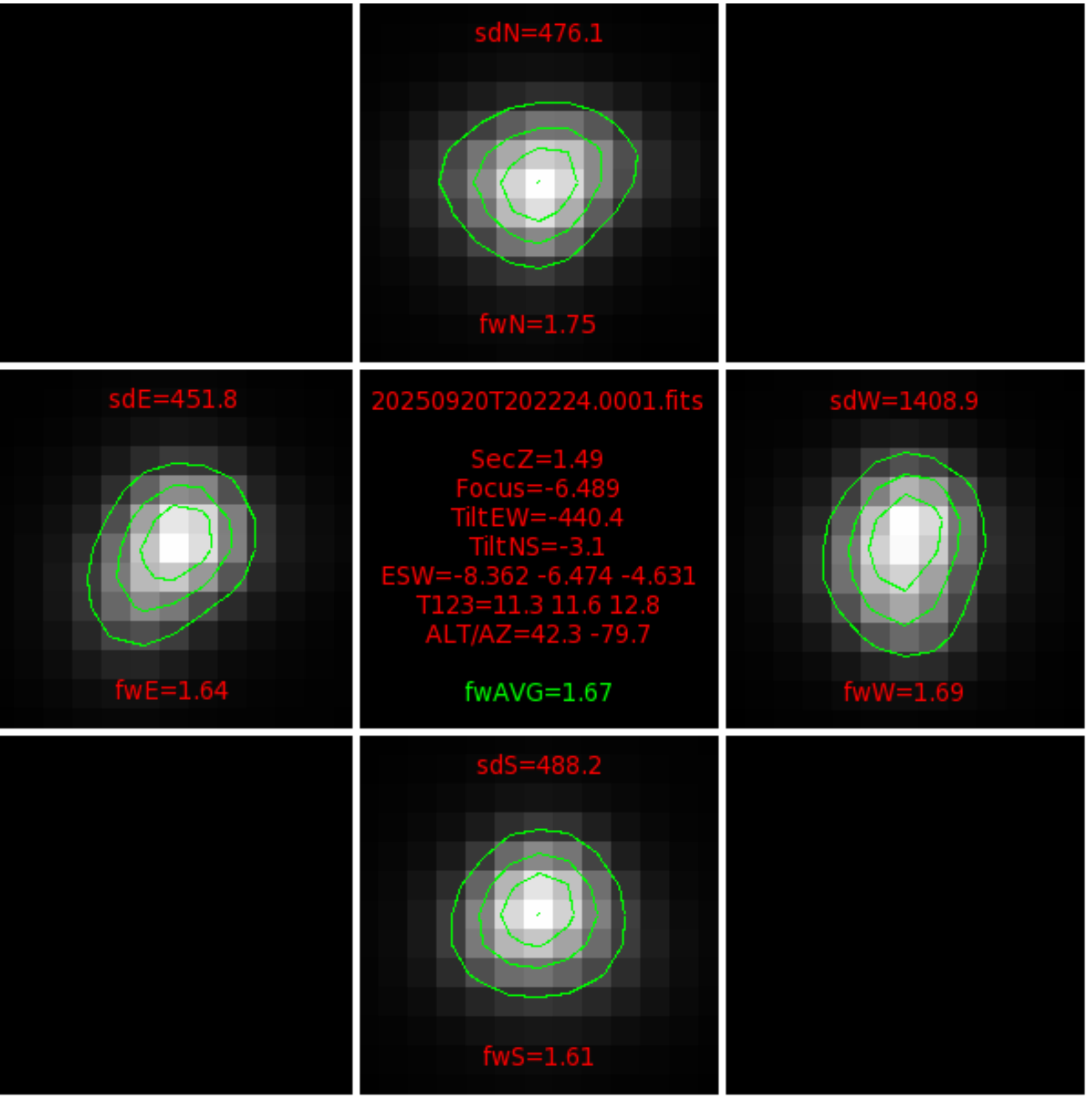
sdN=476.1
fwN=1.75
sdE=451.8
fwE=1.64
20250920T202224.0001.fits
SecZ=1.49
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.3 11.6 12.8
ALT/AZ=42.3 -79.7
fwAVG=1.67
sdW=1408.9
fwW=1.69
sdS=488.2
fwS=1.61
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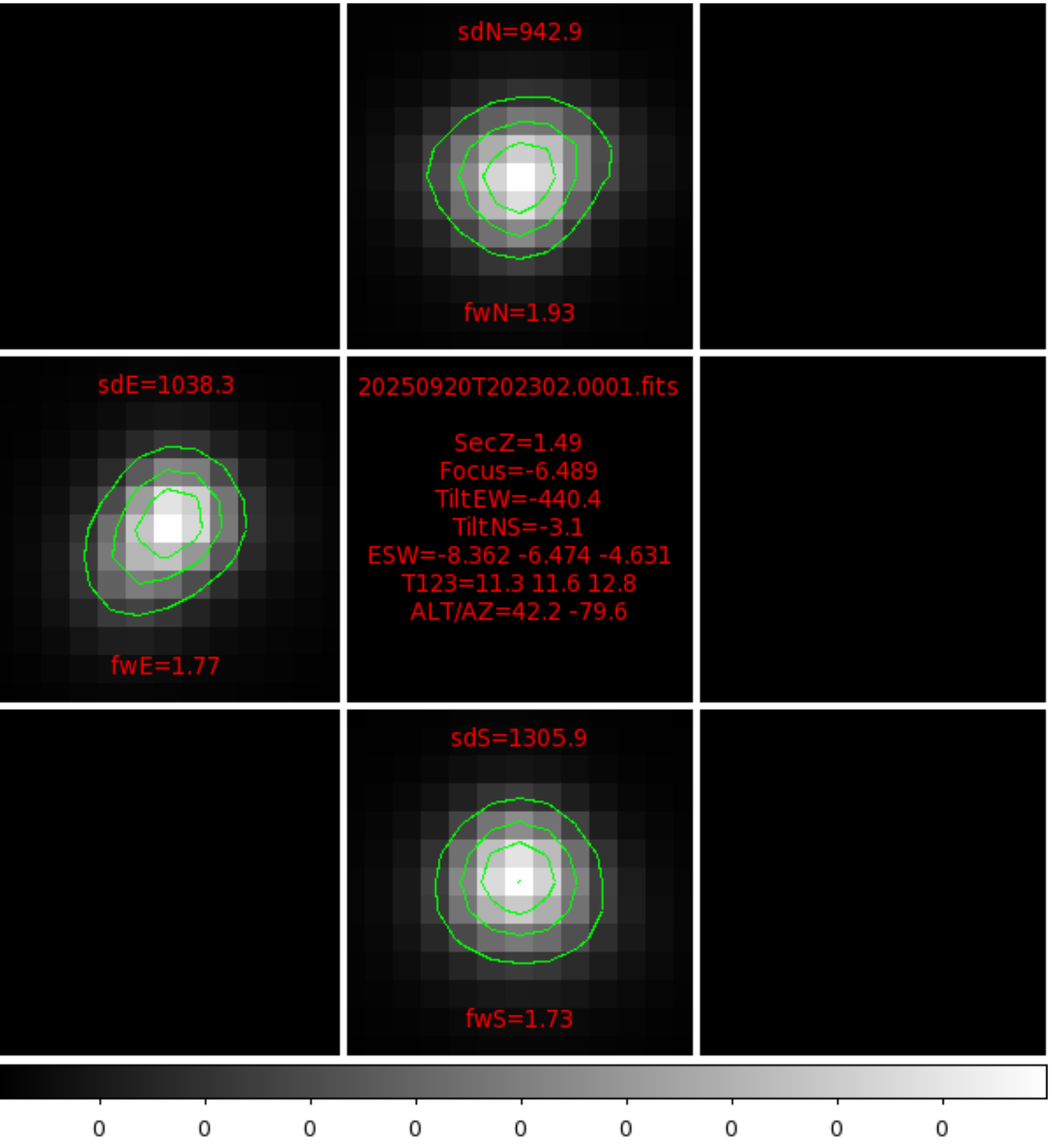
sdN=942.9
fwN=1.93
sdE=1038.3
fwE=1.77
20250920T202302.0001.fits
SecZ=1.49
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.3 11.6 12.8
ALT/AZ=42.2 -79.6
sdS=1305.9
fwS=1.73
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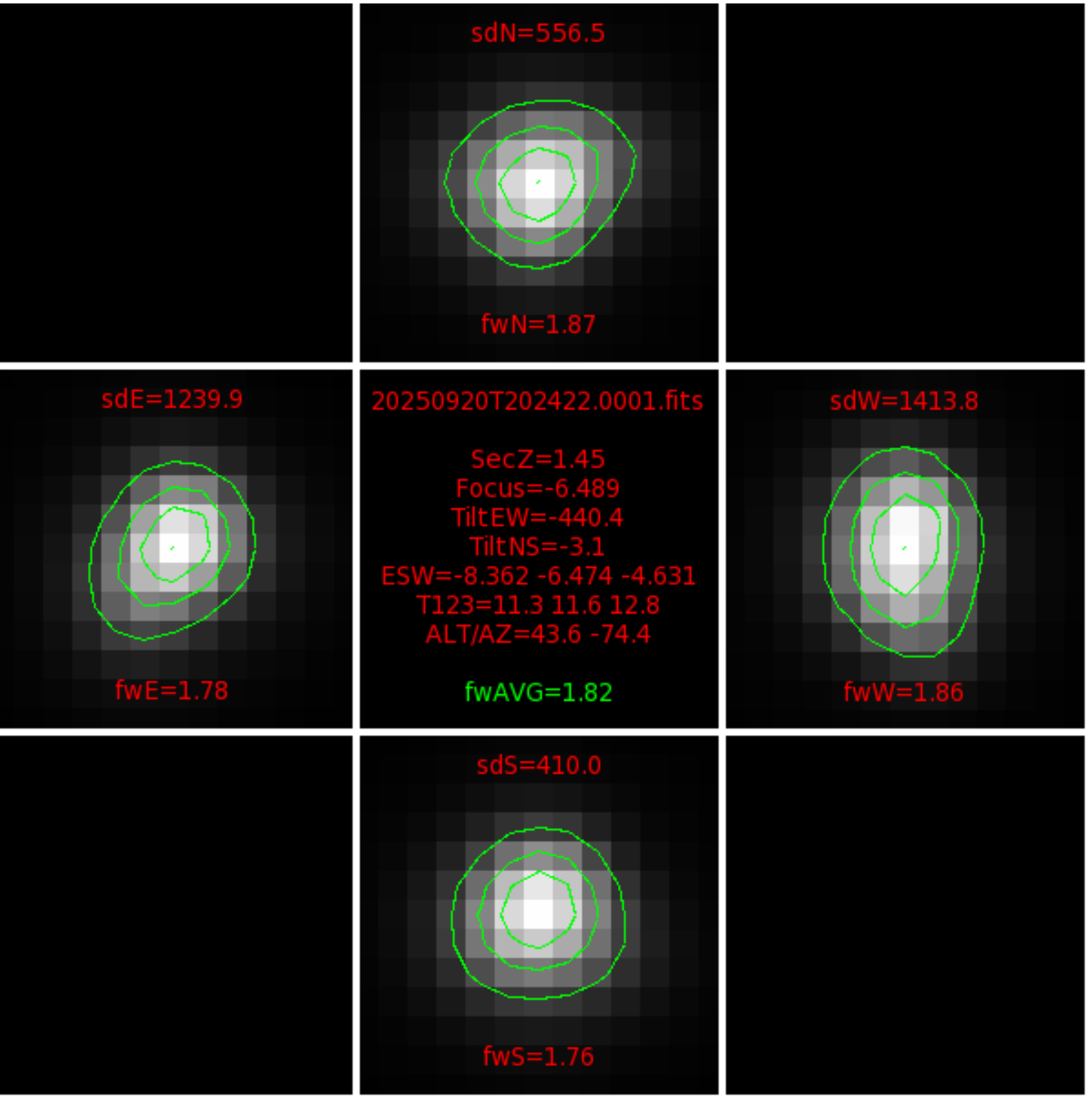
sdN=556.5
fwN=1.87
sdE=1239.9
fwE=1.78
20250920T202422.0001.fits
SecZ=1.45
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.3 11.6 12.8
ALT/AZ=43.6 -74.4
fwAVG=1.82
sdW=1413.8
fwW=1.86
sdS=410.0
fwS=1.76
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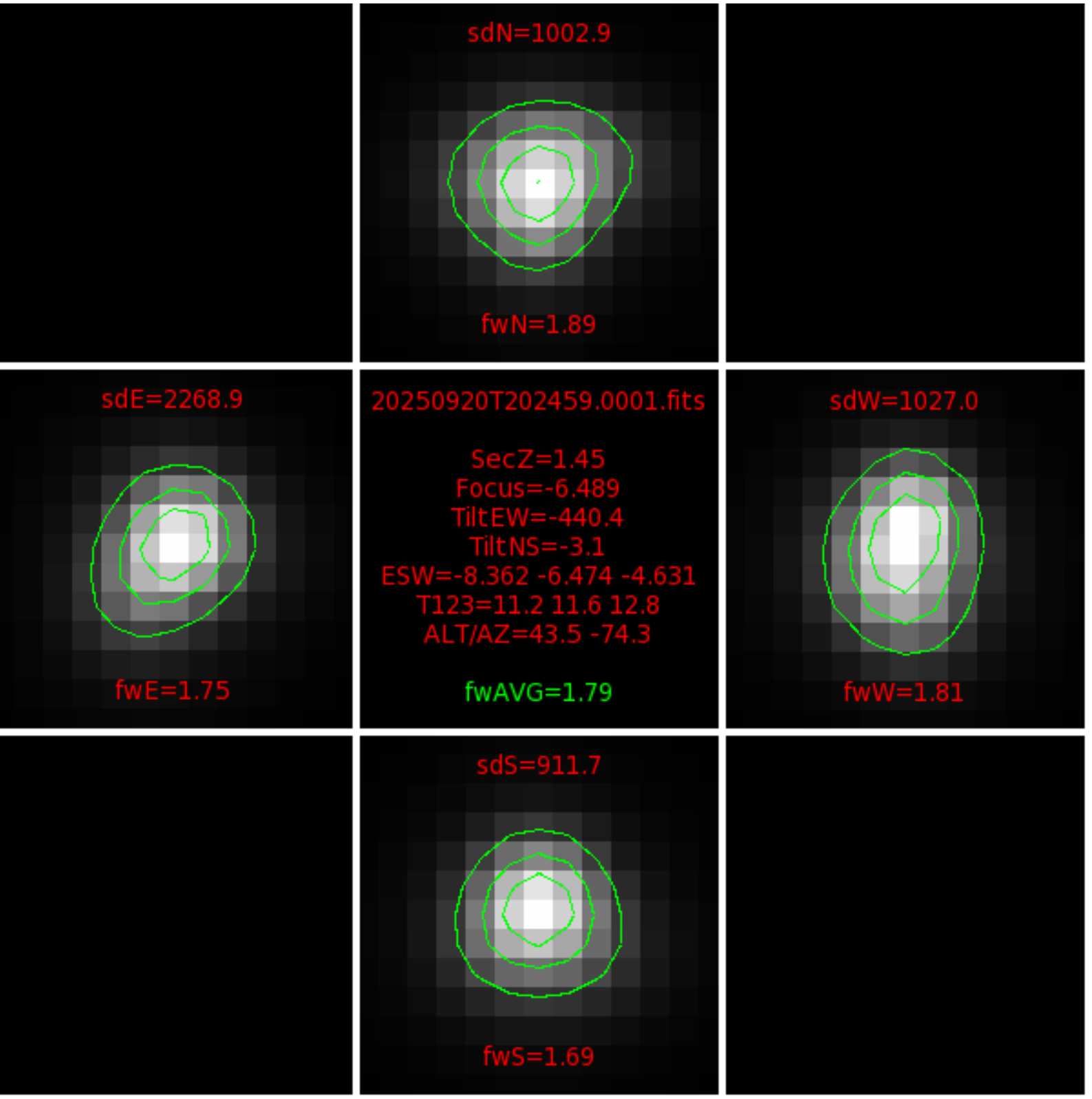
sdN=1002.9
fwN=1.89
sdE=2268.9
fwE=1.75
20250920T202459.0001.fits
SecZ=1.45
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.2 11.6 12.8
ALT/AZ=43.5 -74.3
fwAVG=1.79
sdW=1027.0
fwW=1.81
sdS=911.7
fwS=1.69
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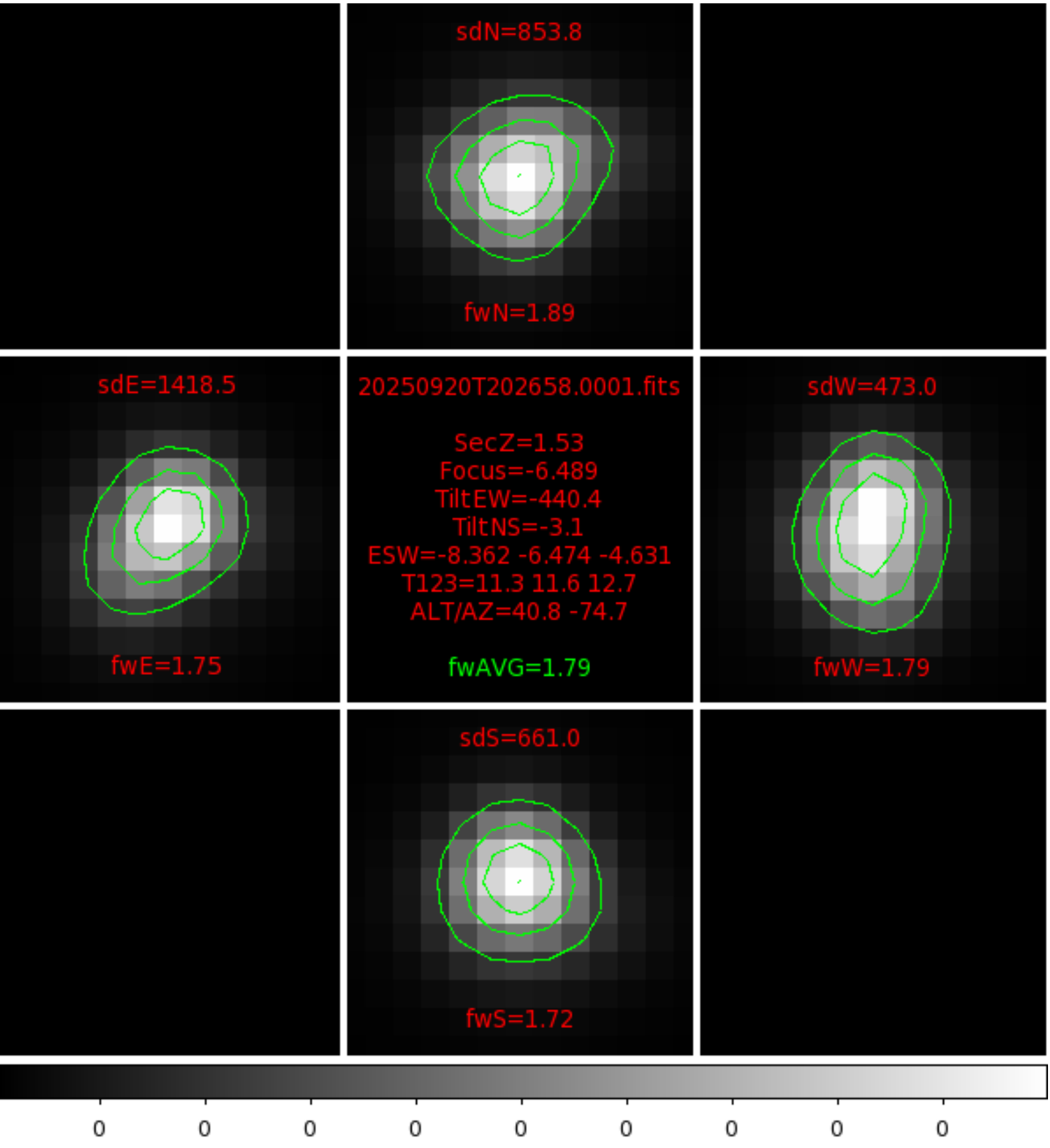
sdN=853.8
fwN=1.89
sdE=1418.5
fwE=1.75
20250920T202658.0001.fits
SecZ=1.53
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.3 11.6 12.7
ALT/AZ=40.8 -74.7
fwAVG=1.79
sdW=473.0
fwW=1.79
sdS=661.0
fwS=1.72
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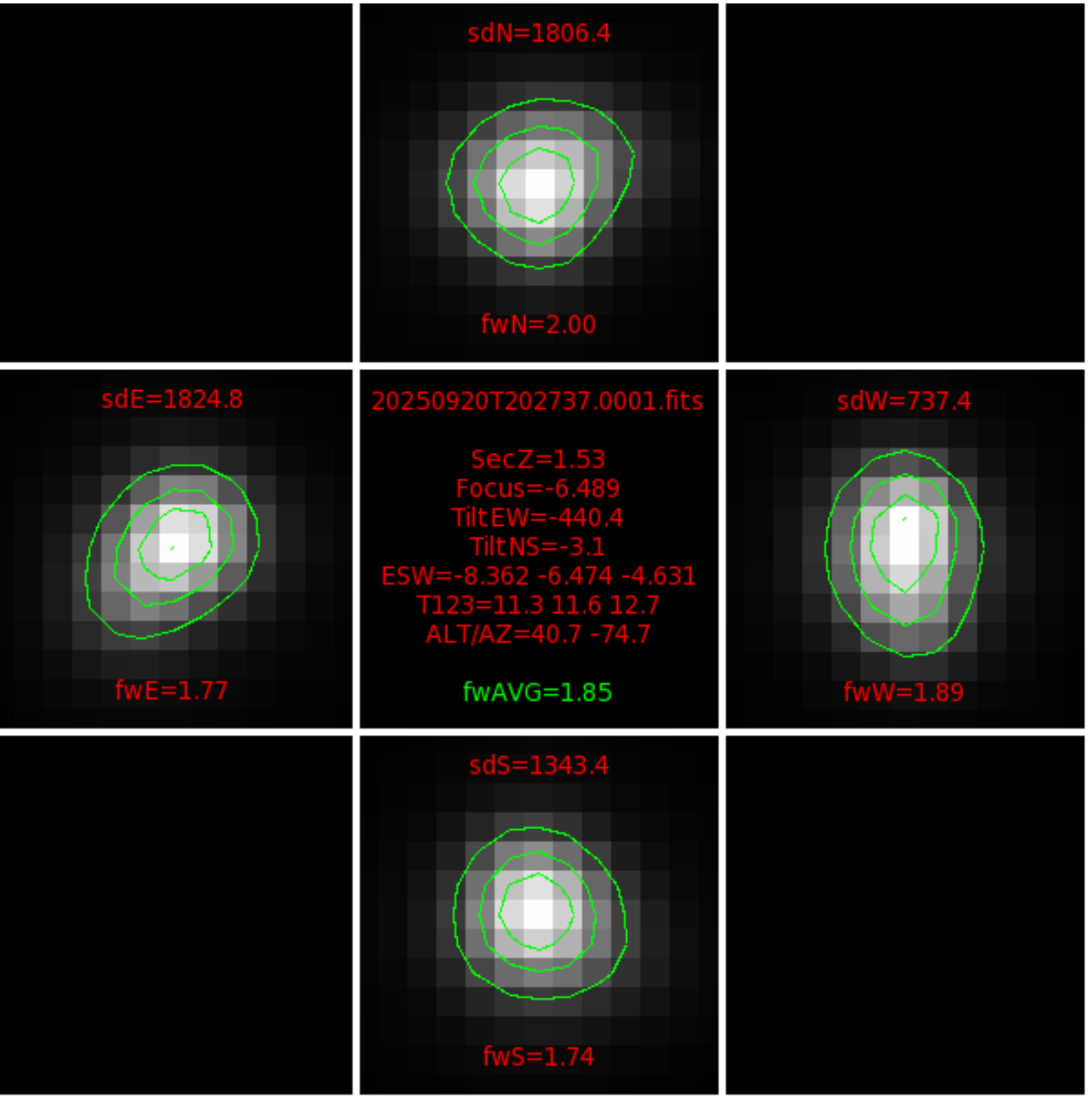
sdN=1806.4
fwN=2.00
sdE=1824.8
fwE=1.77
20250920T202737.0001.fits
SecZ=1.53
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.3 11.6 12.7
ALT/AZ=40.7 -74.7
fwAVG=1.85
sdW=737.4
fwW=1.89
sdS=1343.4
fwS=1.74
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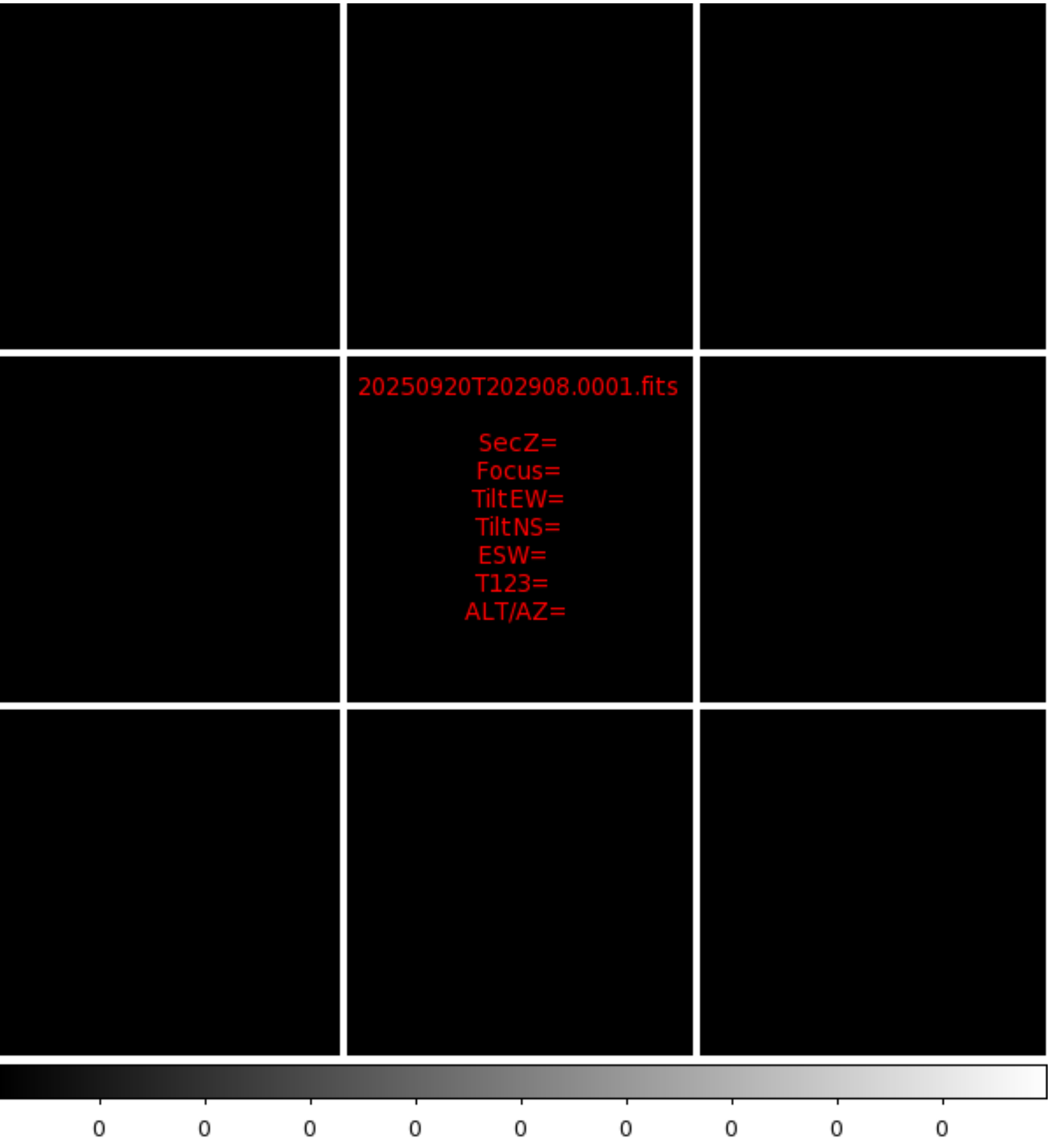
20250920T202908.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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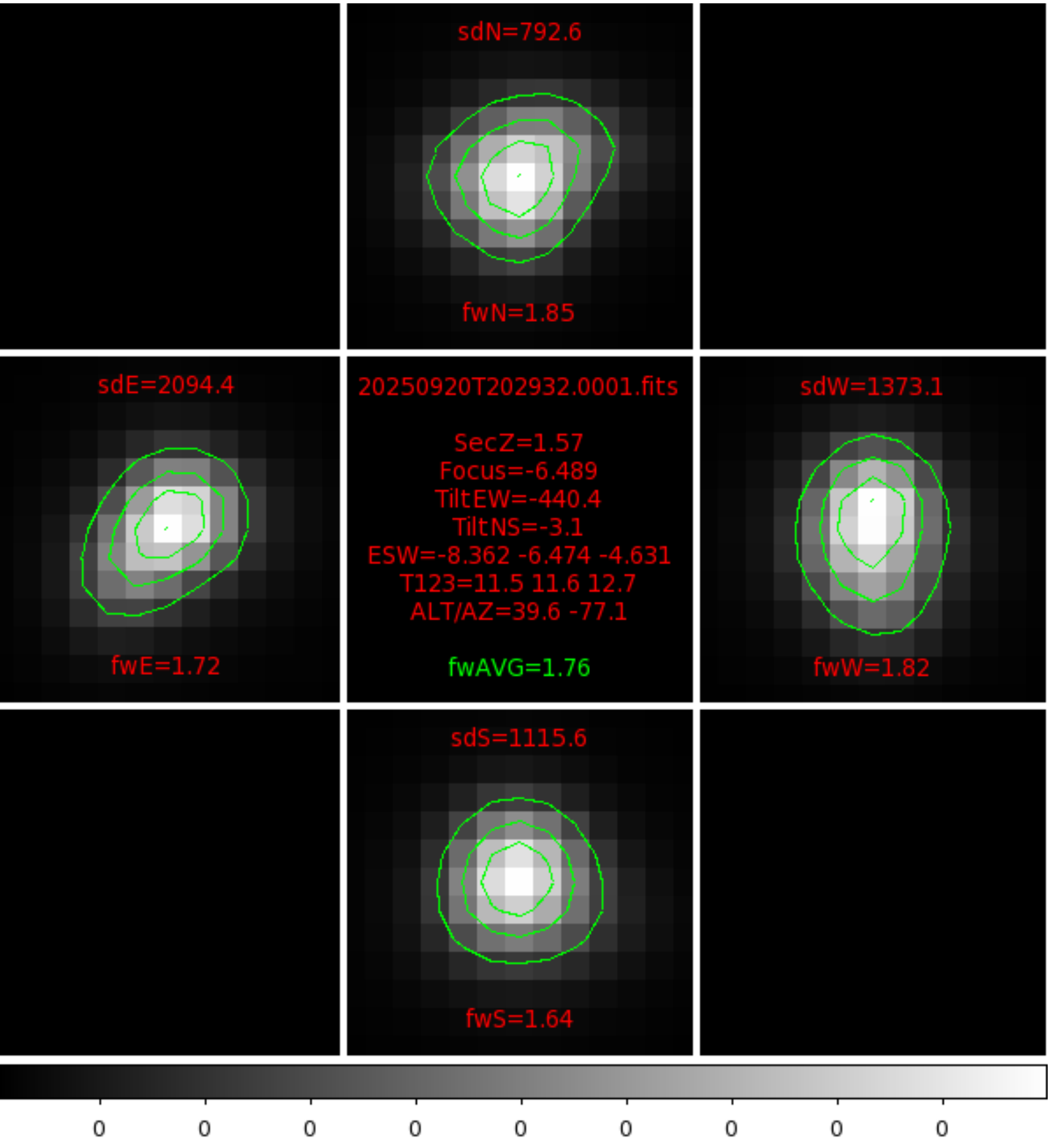
0
0
0
0
0


sdN=792.6
fwN=1.85
sdE=2094.4
fwE=1.72
20250920T202932.0001.fits
SecZ=1.57
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.5 11.6 12.7
ALT/AZ=39.6 -77.1
fwAVG=1.76
sdW=1373.1
fwW=1.82
sdS=1115.6
fwS=1.64
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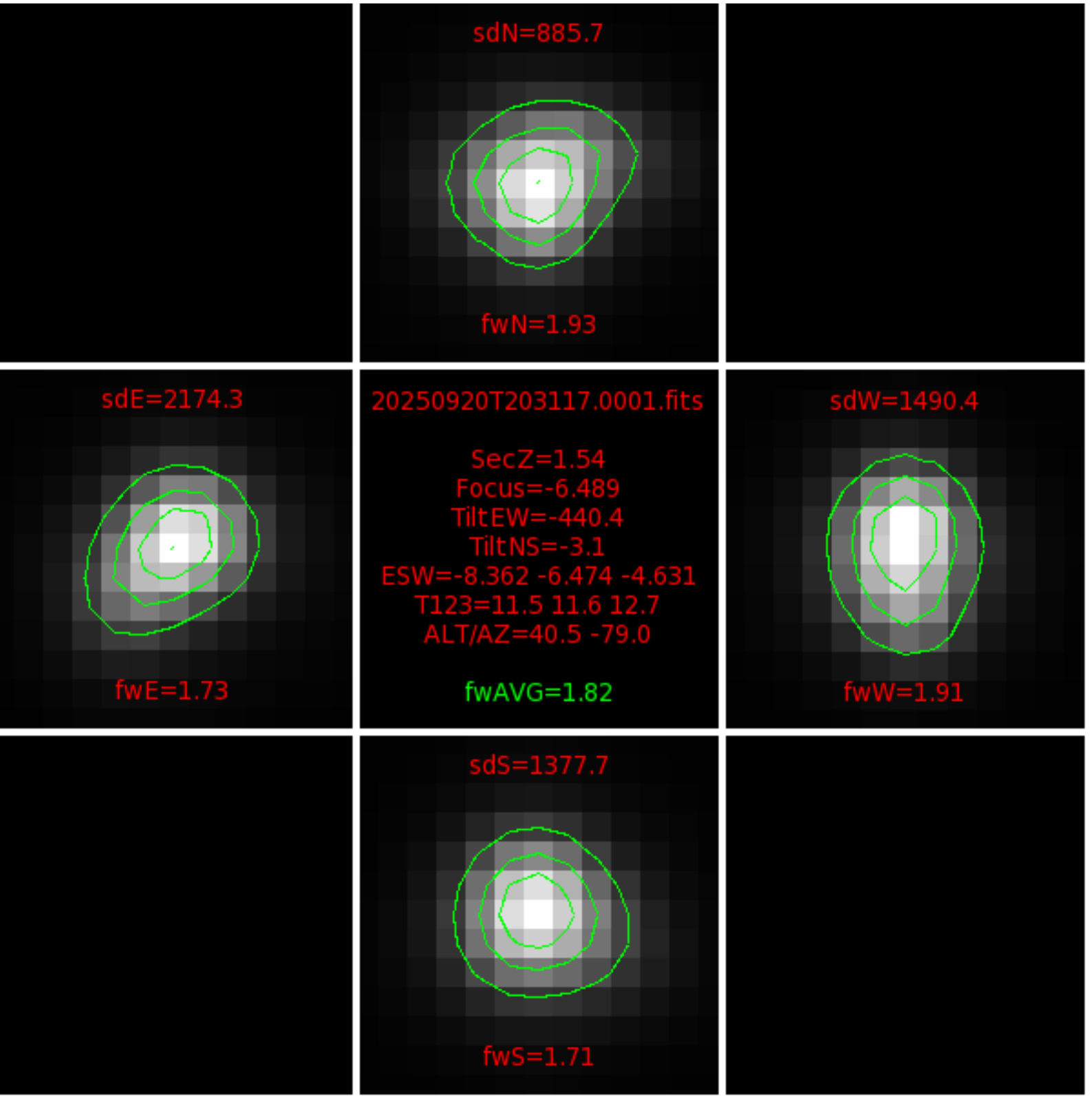
sdN=885.7
fwN=1.93
sdE=2174.3
fwE=1.73
20250920T203117.0001.fits
SecZ=1.54
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.5 11.6 12.7
ALT/AZ=40.5 -79.0
fwAVG=1.82
sdW=1490.4
fwW=1.91
sdS=1377.7
fwS=1.71
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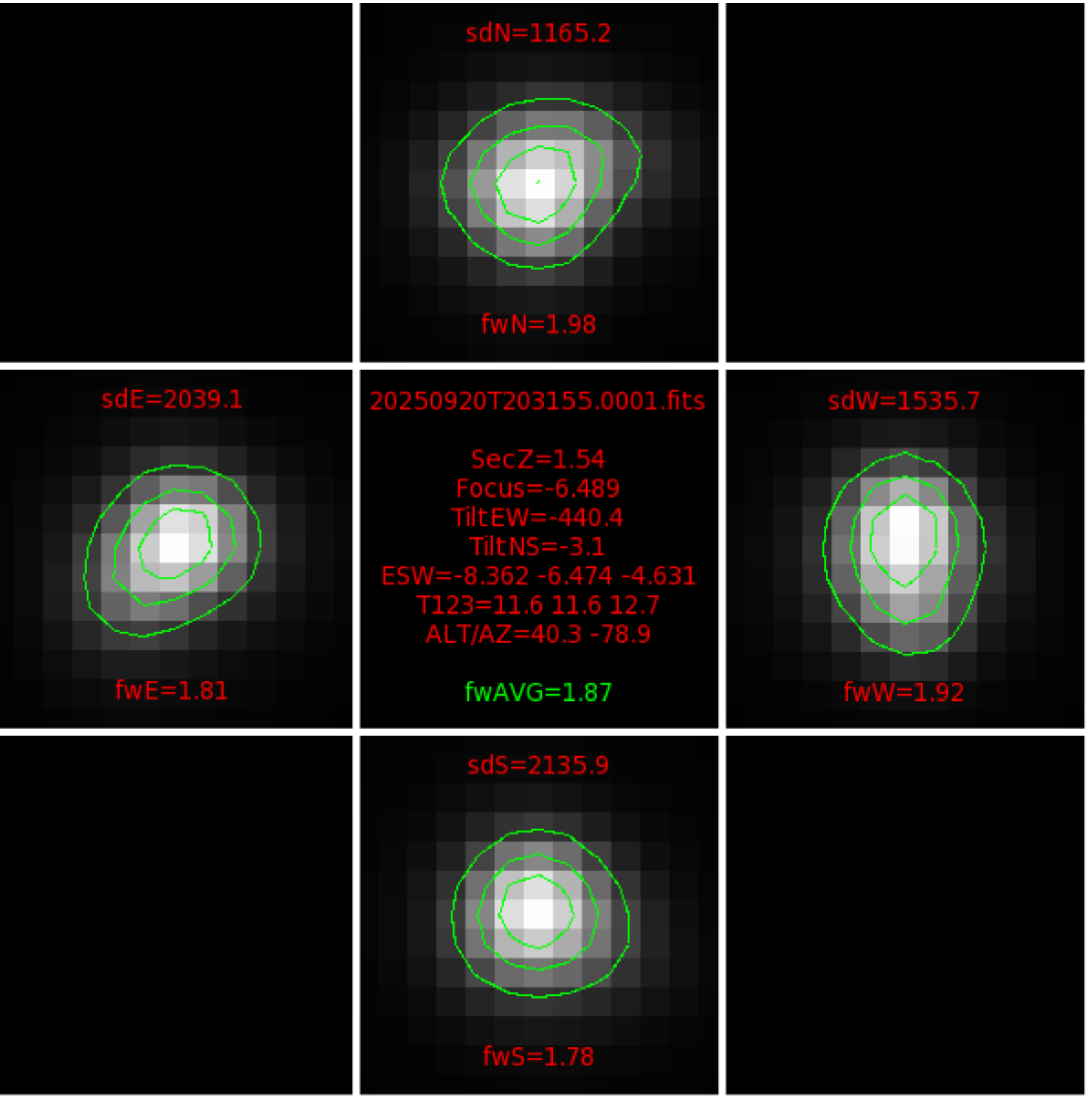
sdN=1165.2
fwN=1.98
sdE=2039.1
fwE=1.81
20250920T203155.0001.fits
SecZ=1.54
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.6 11.6 12.7
ALT/AZ=40.3 -78.9
fwAVG=1.87
sdW=1535.7
fwW=1.92
sdS=2135.9
fwS=1.78
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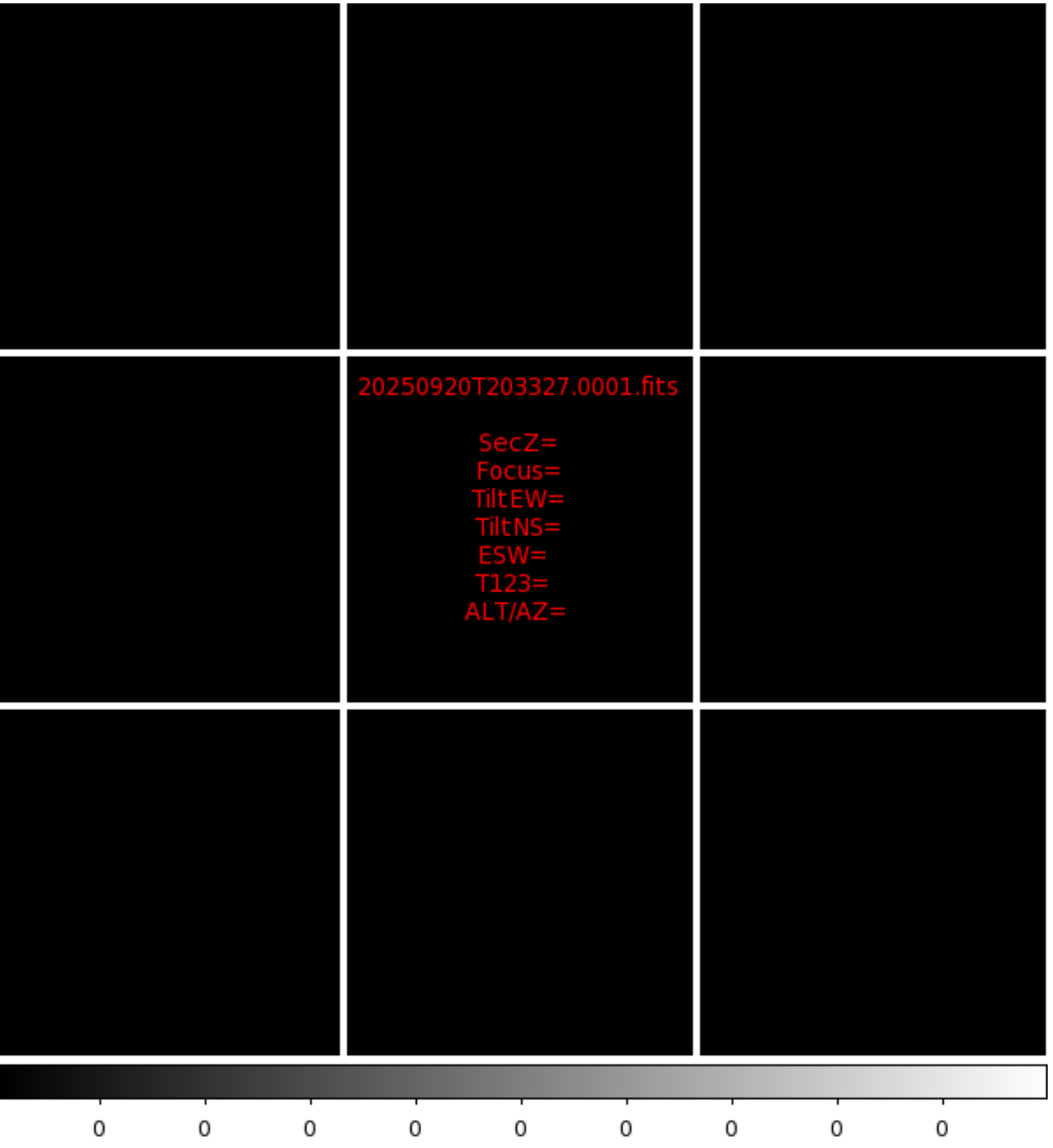
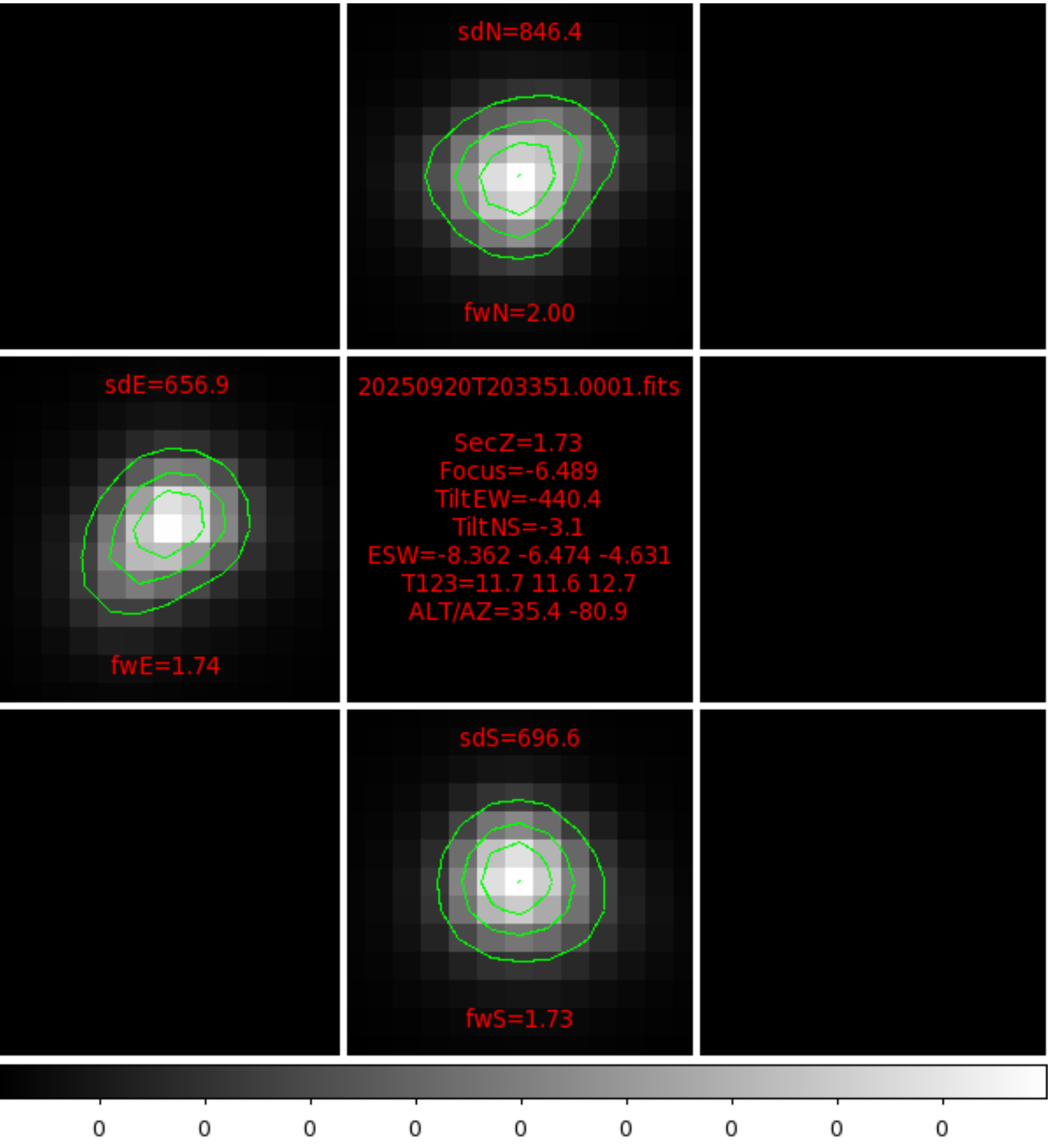

20250920T203327.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0


sdN=846.4
fwN=2.00
sdE=656.9
fwE=1.74
20250920T203351.0001.fits
SecZ=1.73
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.7 11.6 12.7
ALT/AZ=35.4 -80.9
sdS=696.6
fwS=1.73
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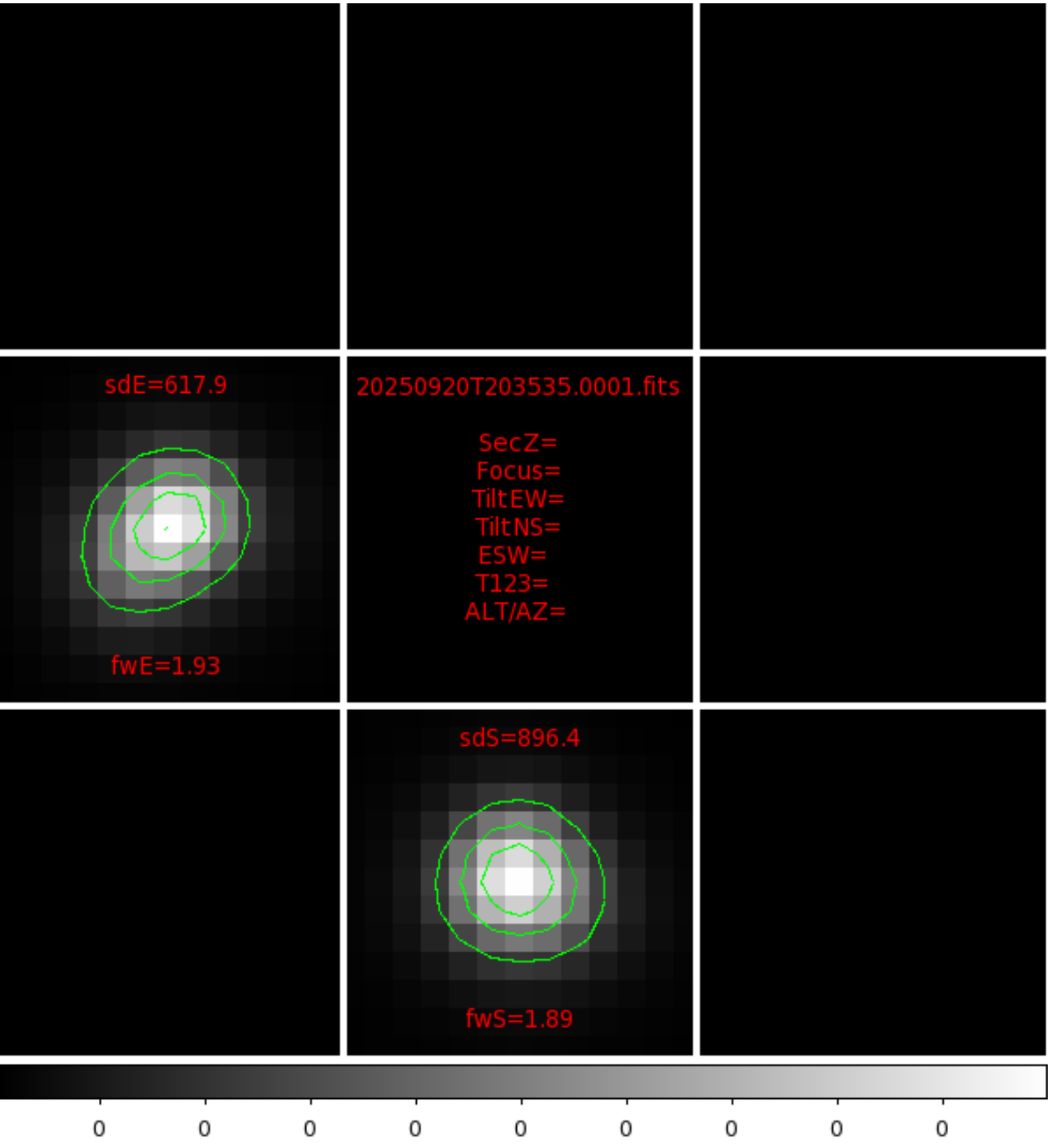
sdE=617.9
20250920T203535.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.93
sdS=896.4
fwS=1.89
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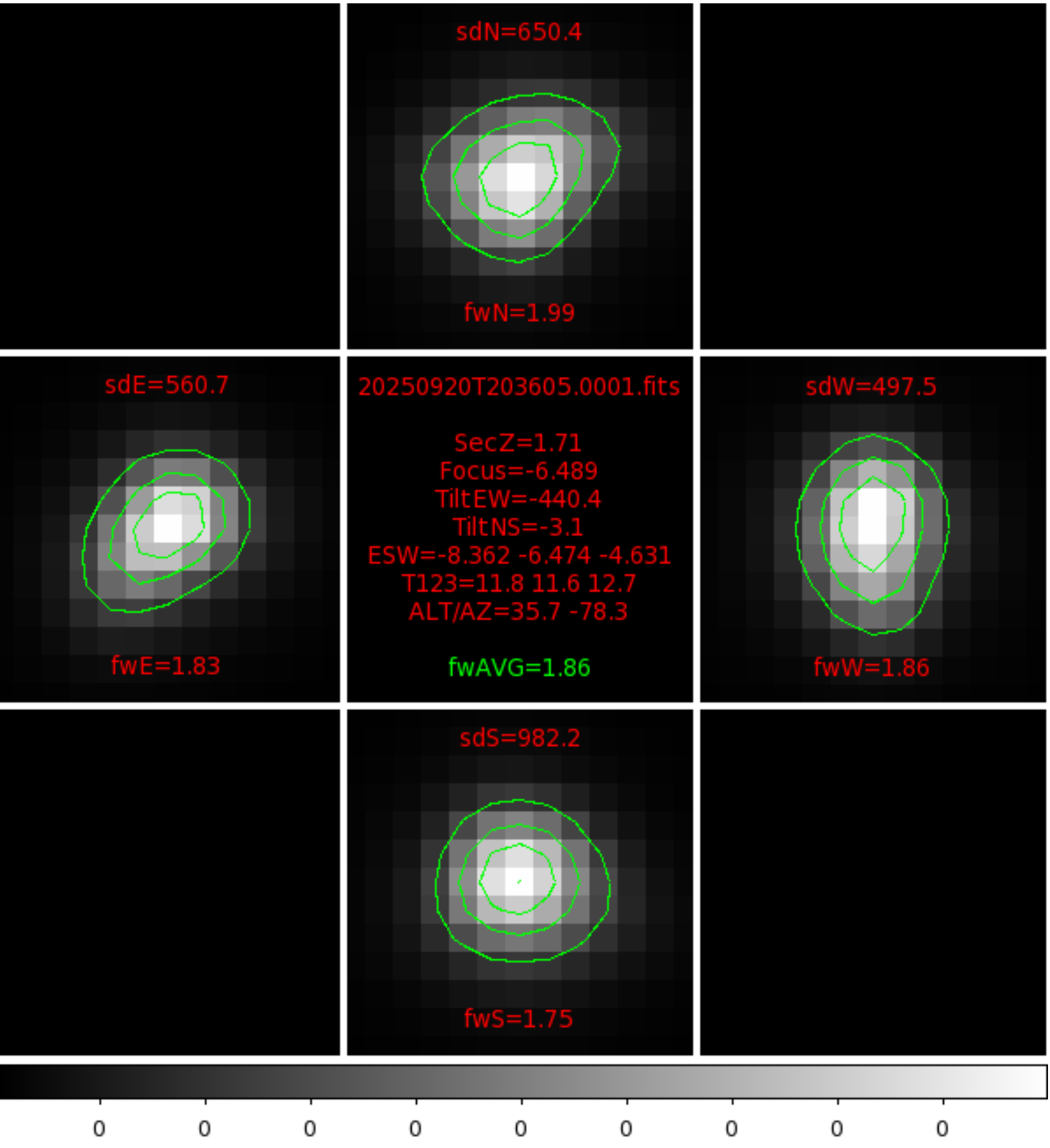
sdN=650.4
fwN=1.99
sdE=560.7
fwE=1.83
20250920T203605.0001.fits
SecZ=1.71
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.8 11.6 12.7
ALT/AZ=35.7 -78.3
fwAVG=1.86
sdW=497.5
fwW=1.86
sdS=982.2
fwS=1.75
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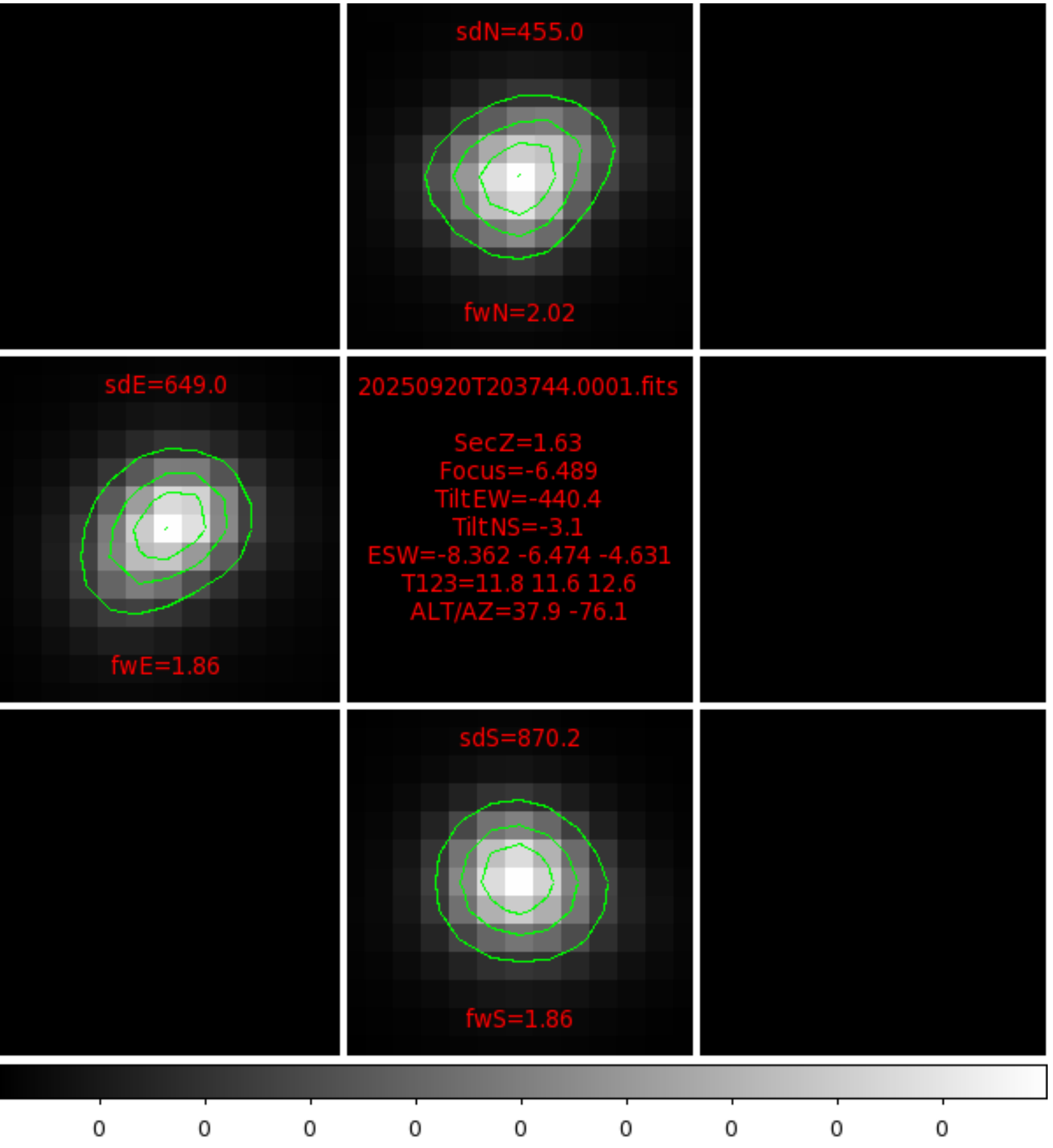
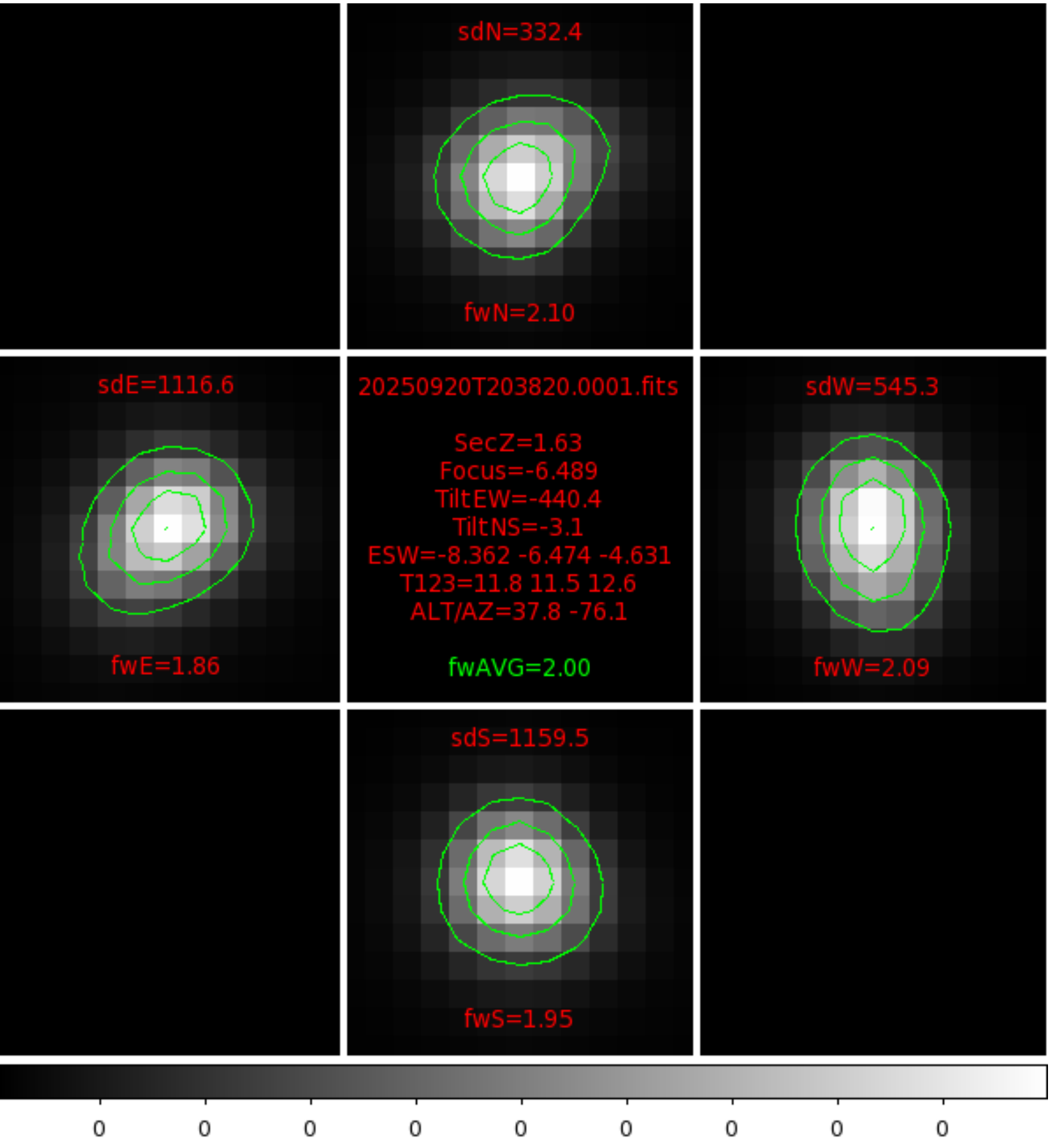

sdN=455.0
fwN=2.02
sdE=649.0
fwE=1.86
20250920T203744.0001.fits
SecZ=1.63
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.8 11.6 12.6
ALT/AZ=37.9 -76.1
sdS=870.2
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=332.4
fwN=2.10
sdE=1116.6
fwE=1.86
20250920T203820.0001.fits
SecZ=1.63
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.8 11.5 12.6
ALT/AZ=37.8 -76.1
fwAVG=2.00
sdW=545.3
fwW=2.09
sdS=1159.5
fwS=1.95
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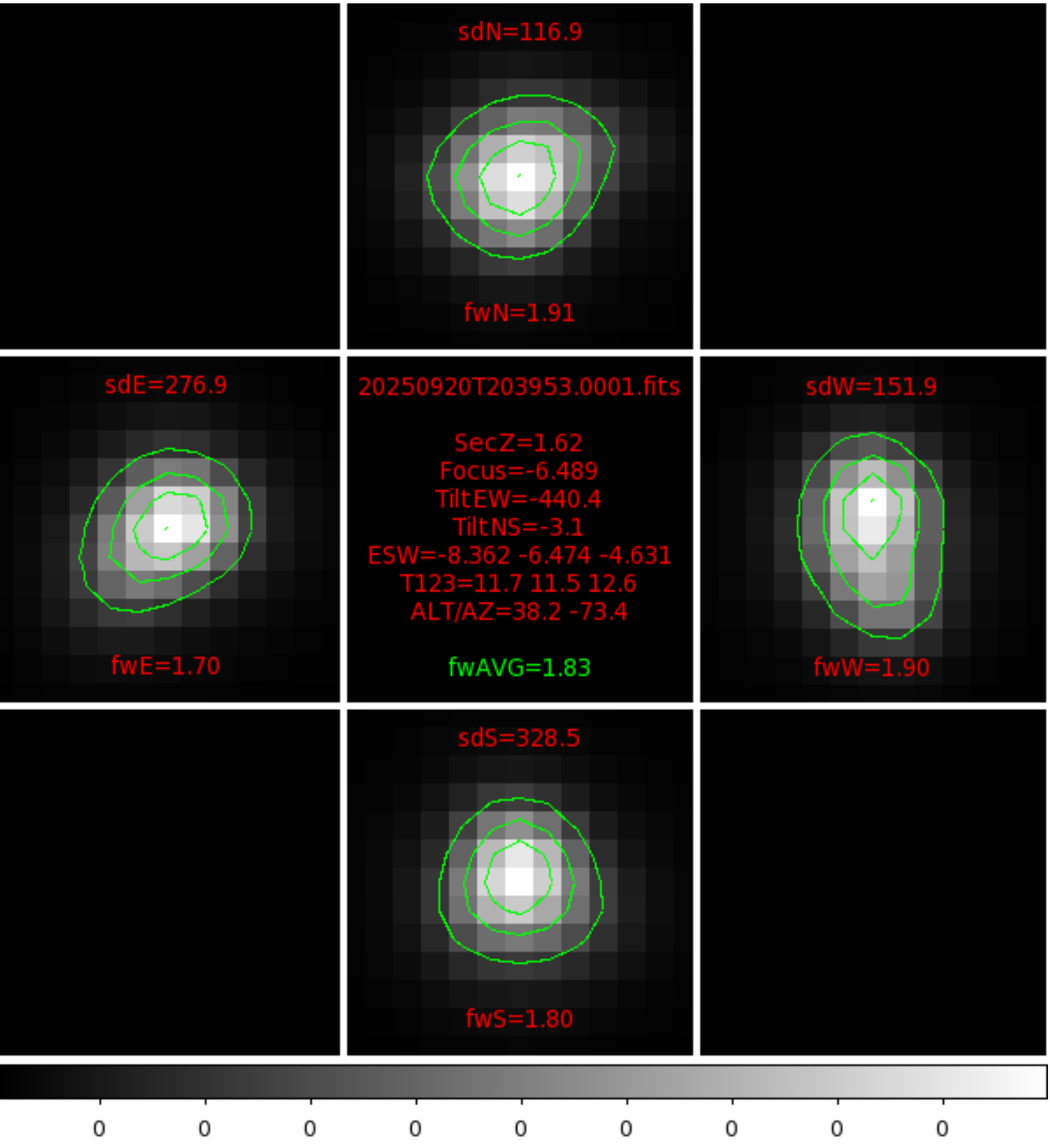
sdN=116.9
fwN=1.91
sdE=276.9
fwE=1.70
20250920T203953.0001.fits
SecZ=1.62
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.7 11.5 12.6
ALT/AZ=38.2 -73.4
fwAVG=1.83
sdW=151.9
fwW=1.90
sdS=328.5
fwS=1.80
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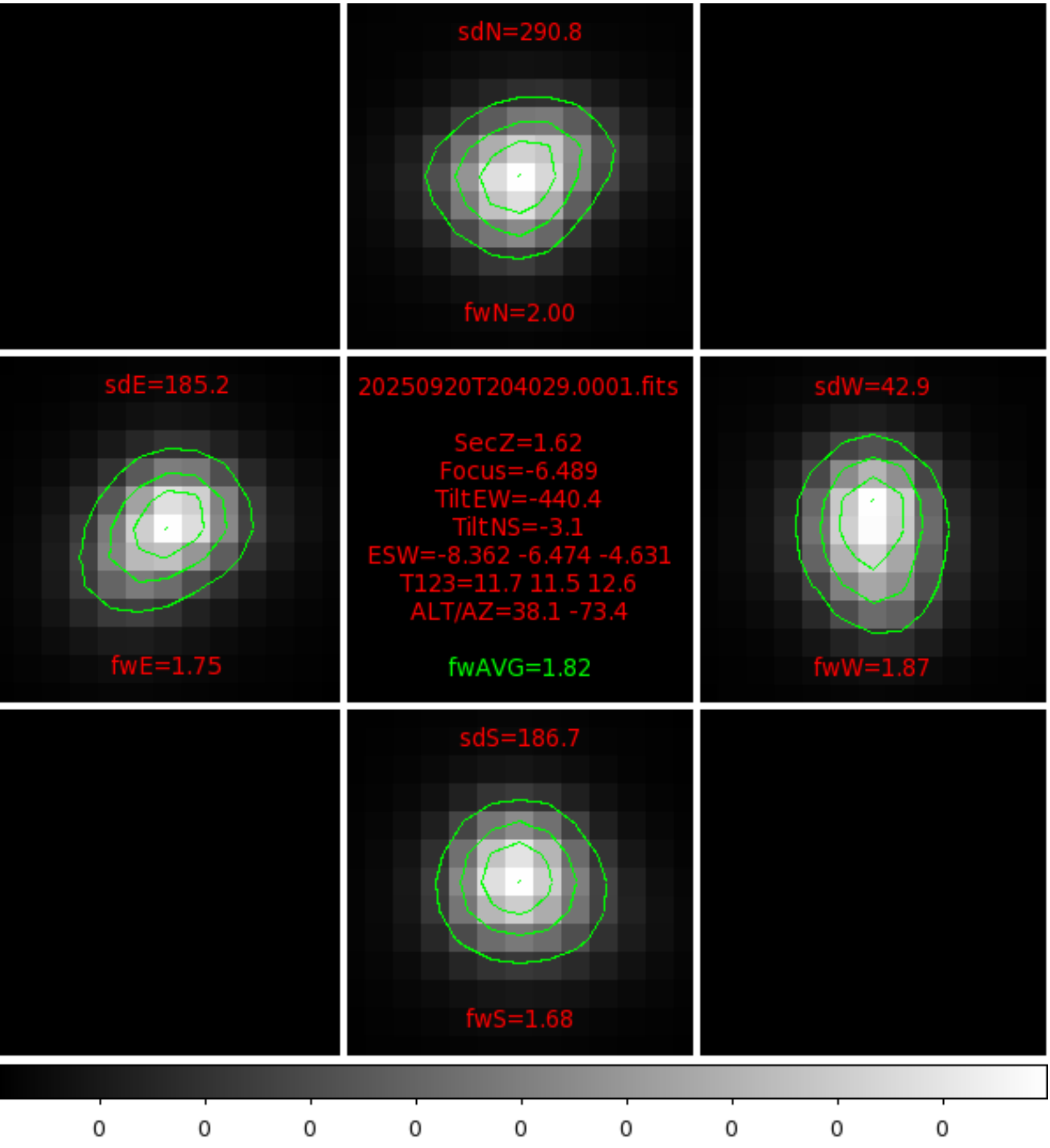
sdN=290.8
fwN=2.00
sdE=185.2
fwE=1.75
20250920T204029.0001.fits
SecZ=1.62
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.7 11.5 12.6
ALT/AZ=38.1 -73.4
fwAVG=1.82
sdW=42.9
fwW=1.87
sdS=186.7
fwS=1.68
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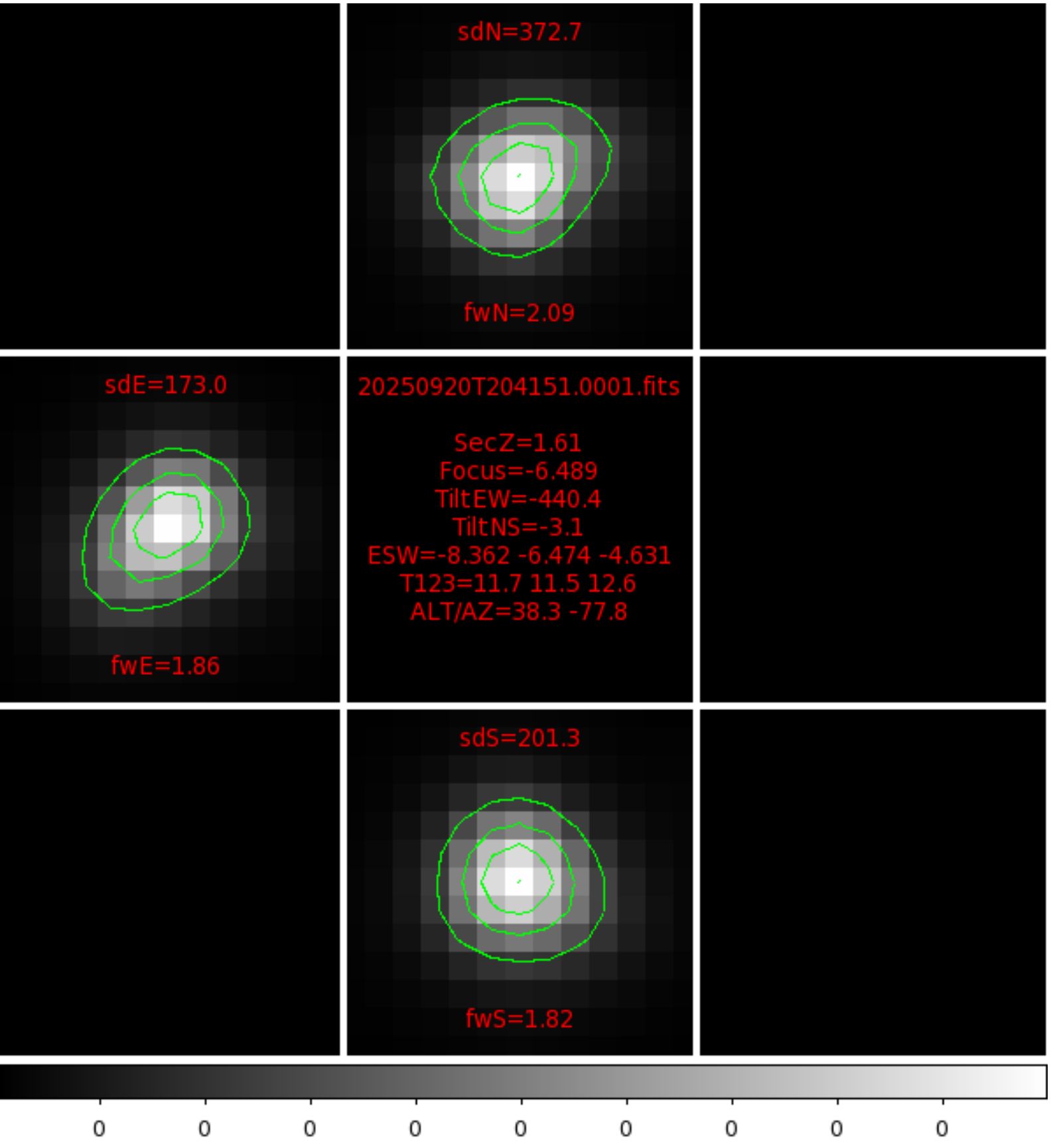
sdN=372.7
fwN=2.09
sdE=173.0
fwE=1.86
20250920T204151.0001.fits
SecZ=1.61
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.7 11.5 12.6
ALT/AZ=38.3 -77.8
sdS=201.3
fwS=1.82
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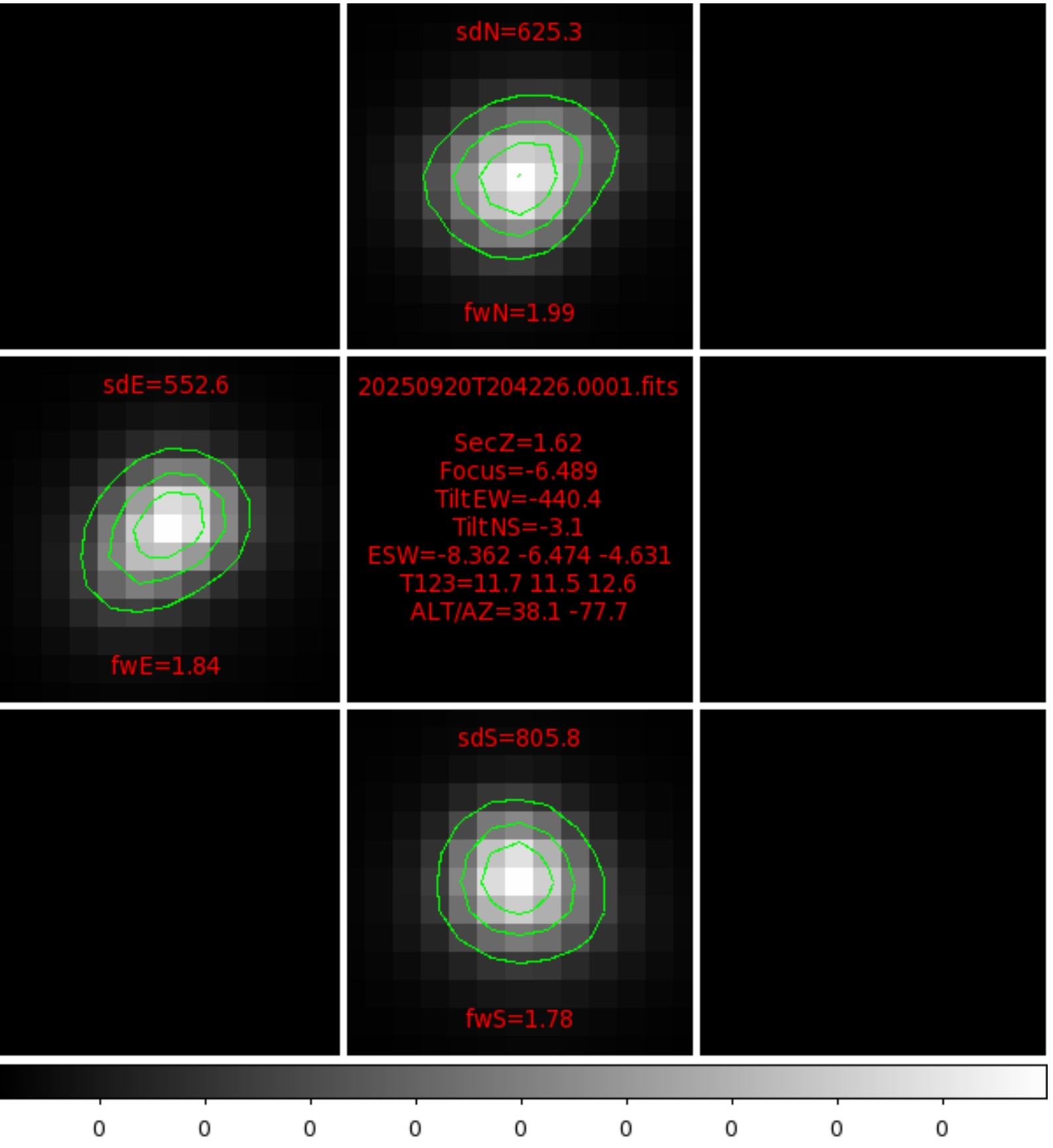
sdN=625.3
fwN=1.99
sdE=552.6
fwE=1.84
20250920T204226.0001.fits
SecZ=1.62
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.7 11.5 12.6
ALT/AZ=38.1 -77.7
sdS=805.8
fwS=1.78
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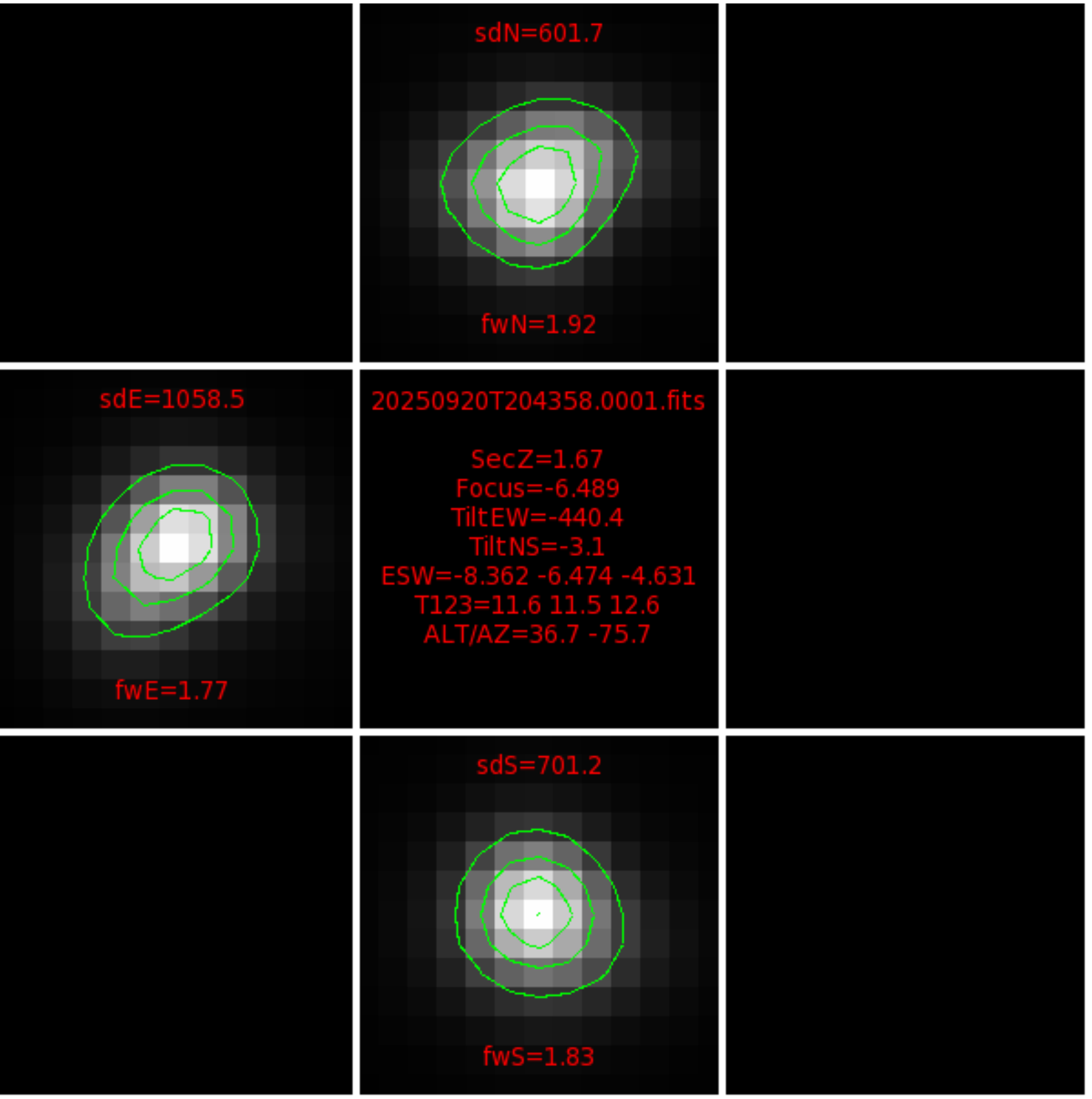
sdN=601.7
fwN=1.92
sdE=1058.5
fwE=1.77
20250920T204358.0001.fits
SecZ=1.67
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.6 11.5 12.6
ALT/AZ=36.7 -75.7
sdS=701.2
fwS=1.83
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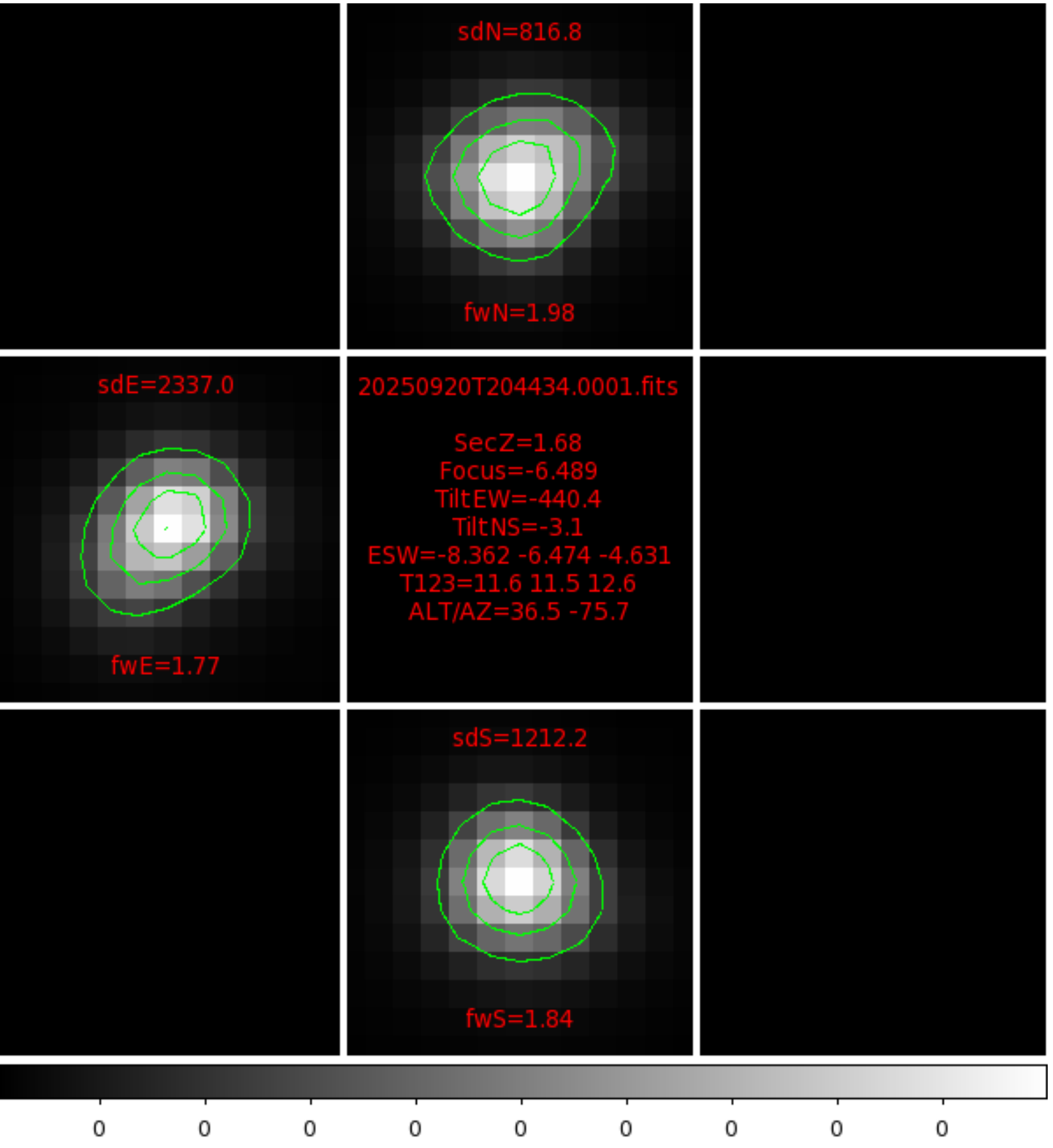
sdN=816.8
fwN=1.98
sdE=2337.0
fwE=1.77
20250920T204434.0001.fits
SecZ=1.68
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.6 11.5 12.6
ALT/AZ=36.5 -75.7
sdS=1212.2
fwS=1.84
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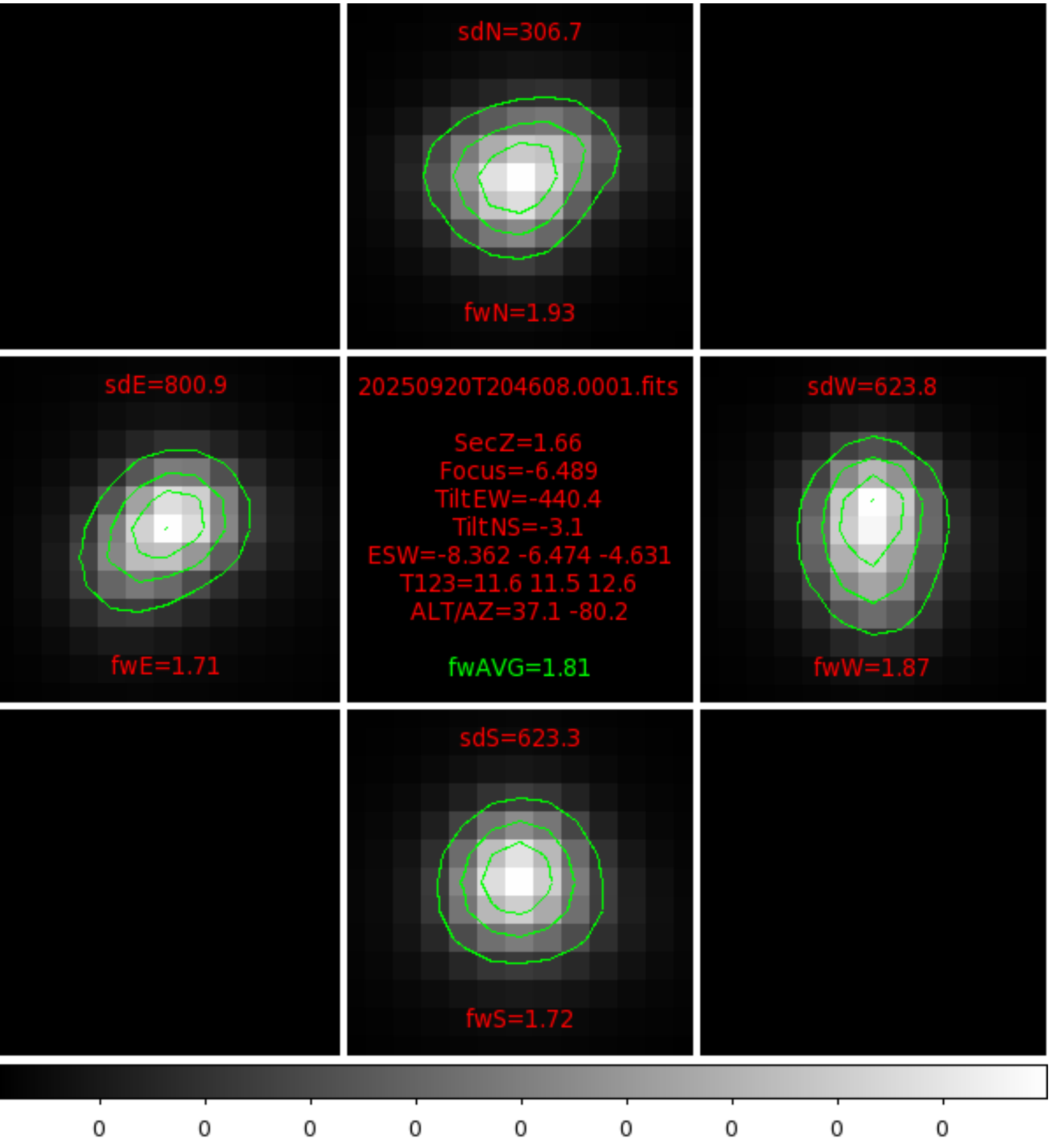
sdN=306.7
fwN=1.93
sdE=800.9
fwE=1.71
20250920T204608.0001.fits
SecZ=1.66
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.6 11.5 12.6
ALT/AZ=37.1 -80.2
fwAVG=1.81
sdW=623.8
fwW=1.87
sdS=623.3
fwS=1.72
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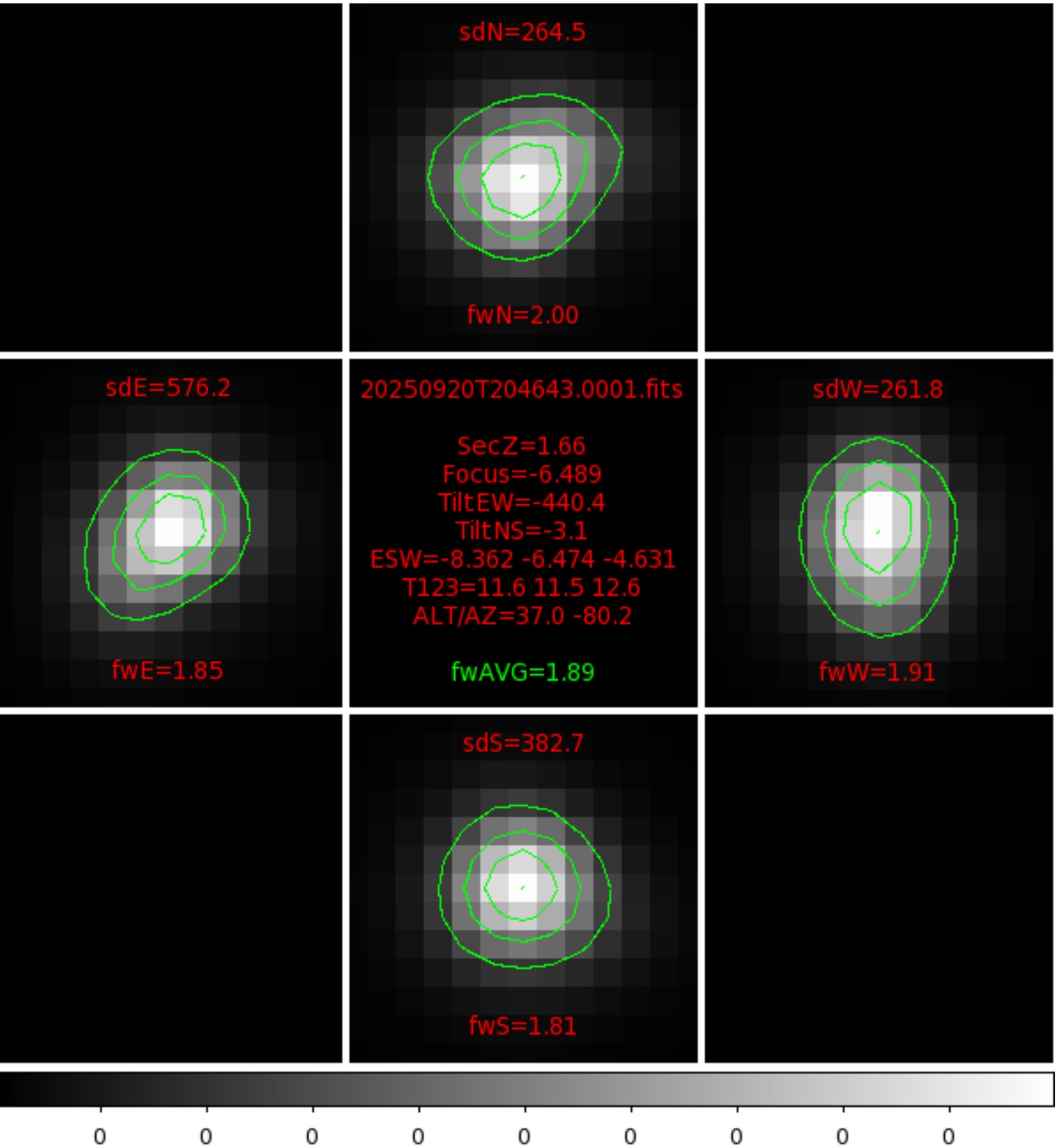
sdN=264.5
fwN=2.00
sdE=576.2
fwE=1.85
20250920T204643.0001.fits
SecZ=1.66
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.6 11.5 12.6
ALT/AZ=37.0 -80.2
fwAVG=1.89
sdW=261.8
fwW=1.91
sdS=382.7
fwS=1.81
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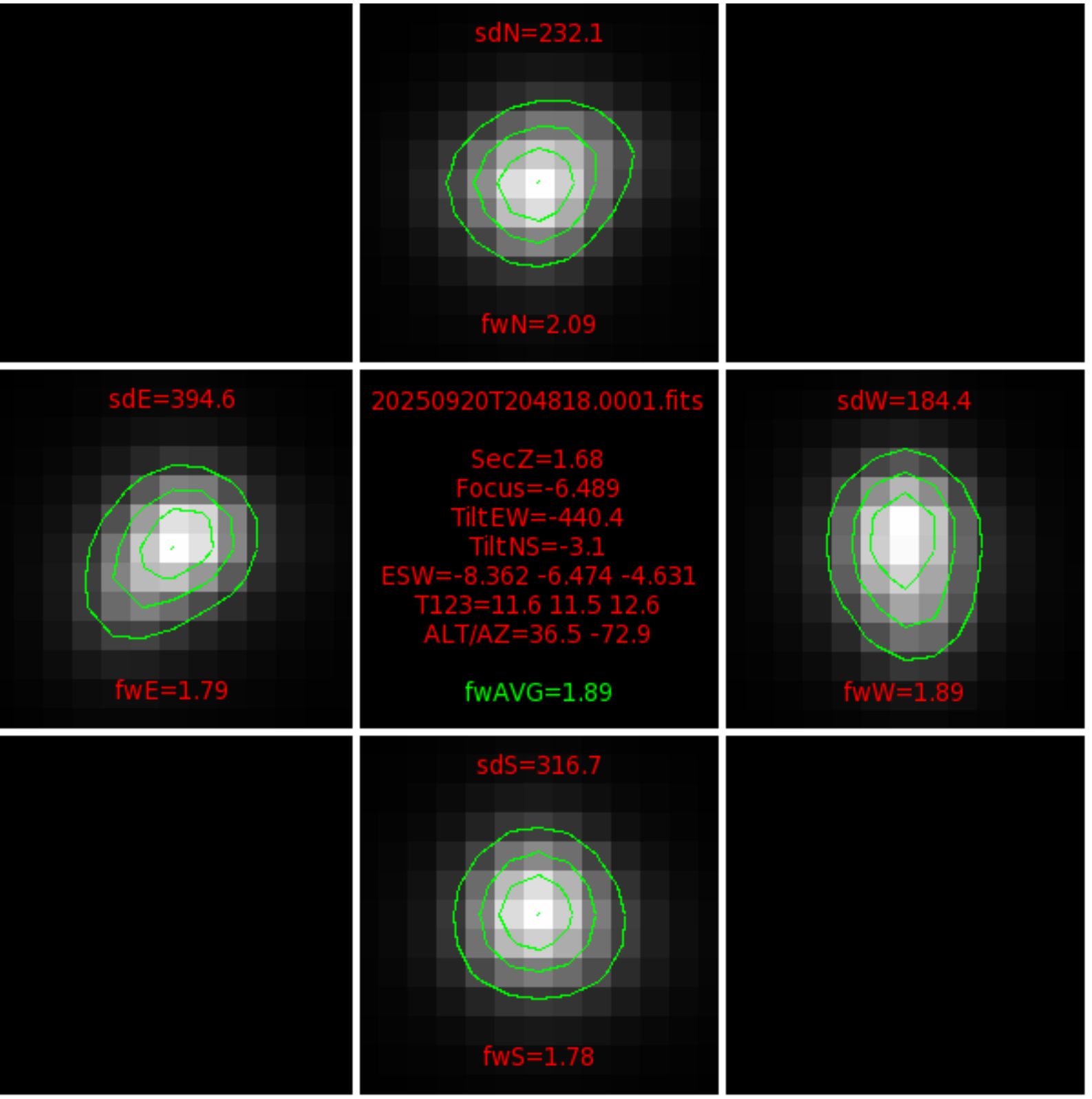
sdN=232.1
fwN=2.09
sdE=394.6
fwE=1.79
20250920T204818.0001.fits
SecZ=1.68
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.6 11.5 12.6
ALT/AZ=36.5 -72.9
fwAVG=1.89
sdW=184.4
fwW=1.89
sdS=316.7
fwS=1.78
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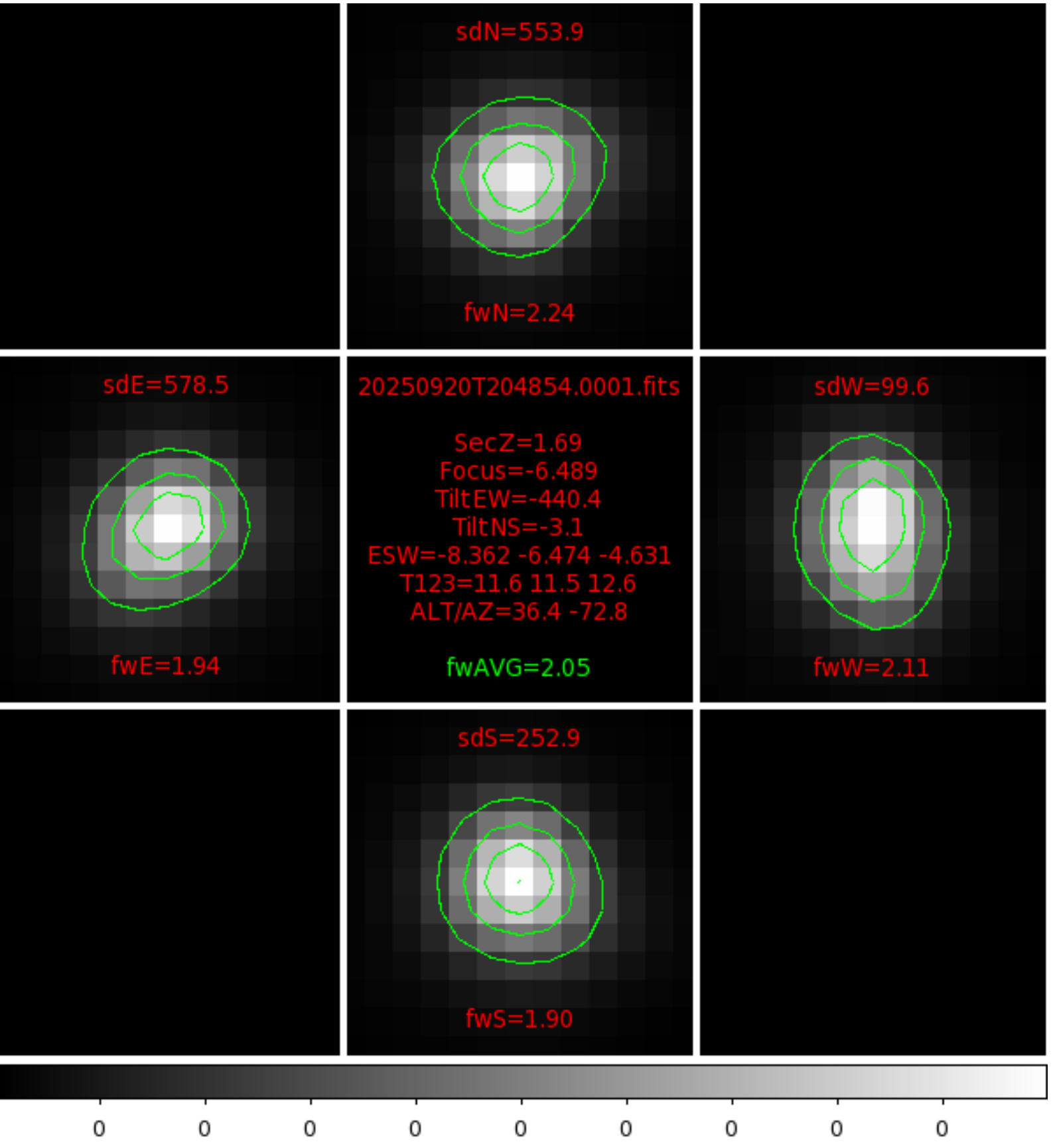
sdN=553.9
fwN=2.24
sdE=578.5
fwE=1.94
20250920T204854.0001.fits
SecZ=1.69
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.6 11.5 12.6
ALT/AZ=36.4 -72.8
fwAVG=2.05
sdW=99.6
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sdS=252.9
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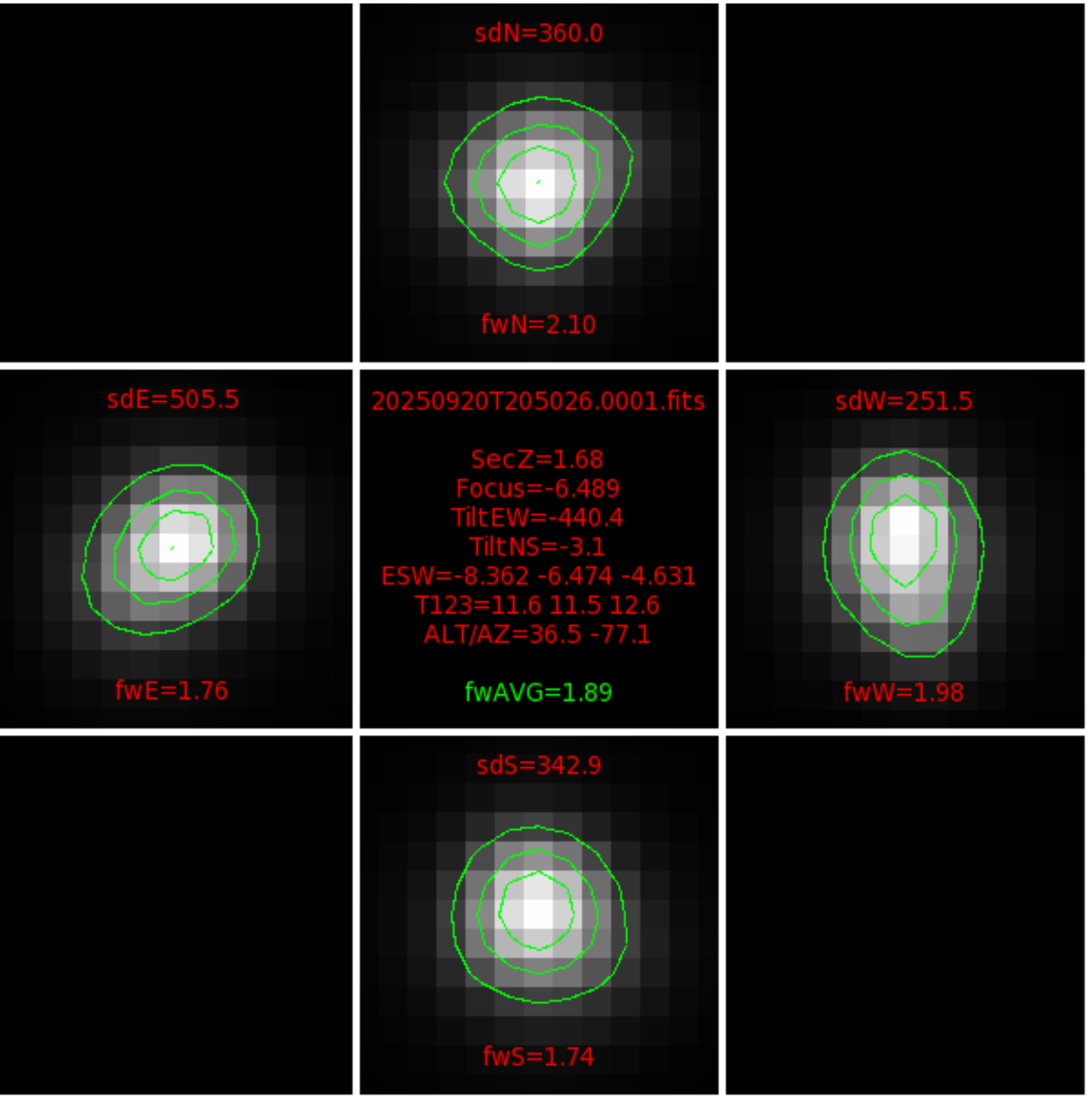
sdN=360.0
fwN=2.10
sdE=505.5
fwE=1.76
20250920T205026.0001.fits
SecZ=1.68
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.6 11.5 12.6
ALT/AZ=36.5 -77.1
fwAVG=1.89
sdW=251.5
fwW=1.98
sdS=342.9
fwS=1.74
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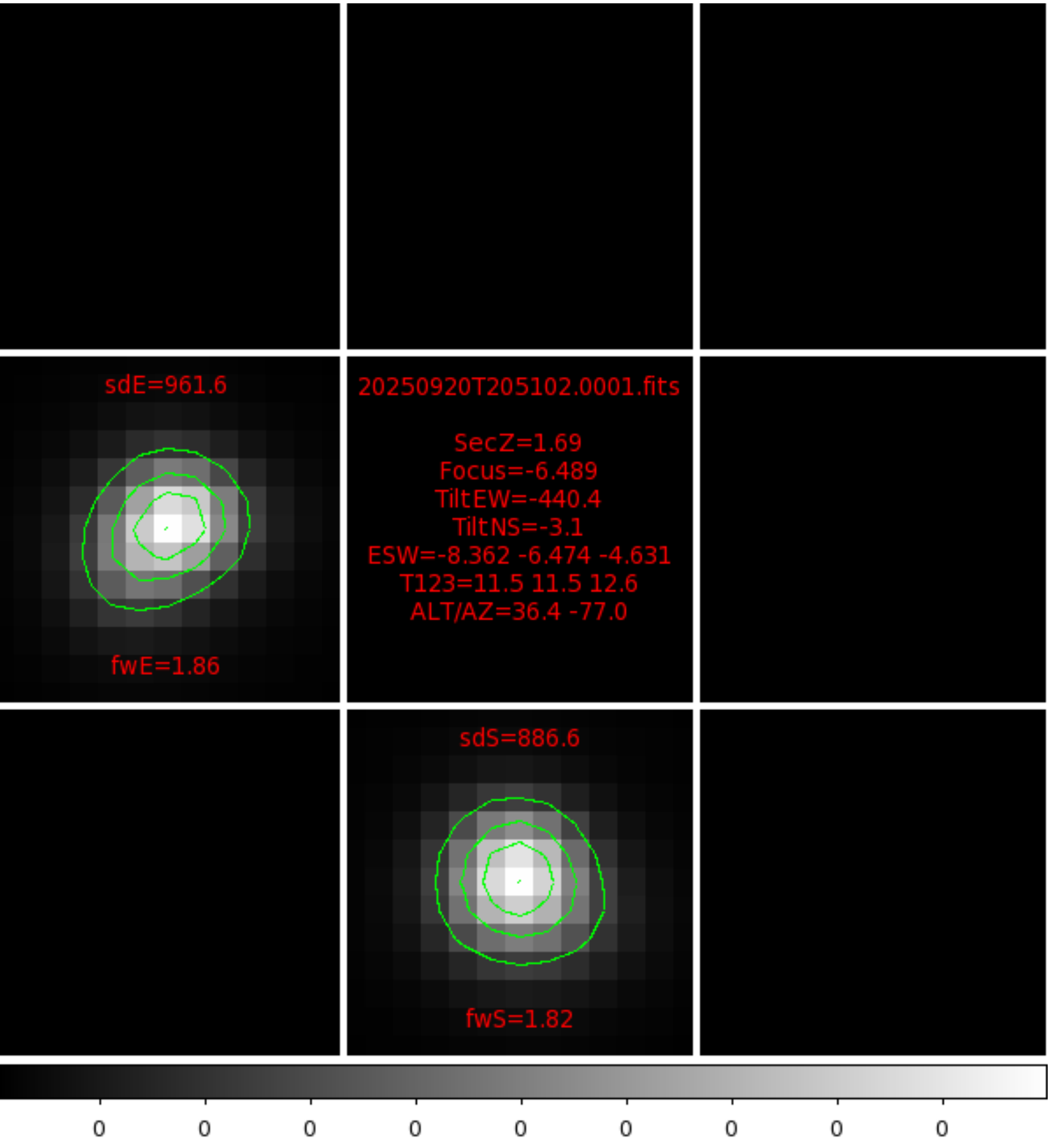
sdE=961.6
20250920T205102.0001.fits
SecZ=1.69
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.5 11.5 12.6
ALT/AZ=36.4 -77.0
fwE=1.86
sdS=886.6
fwS=1.82
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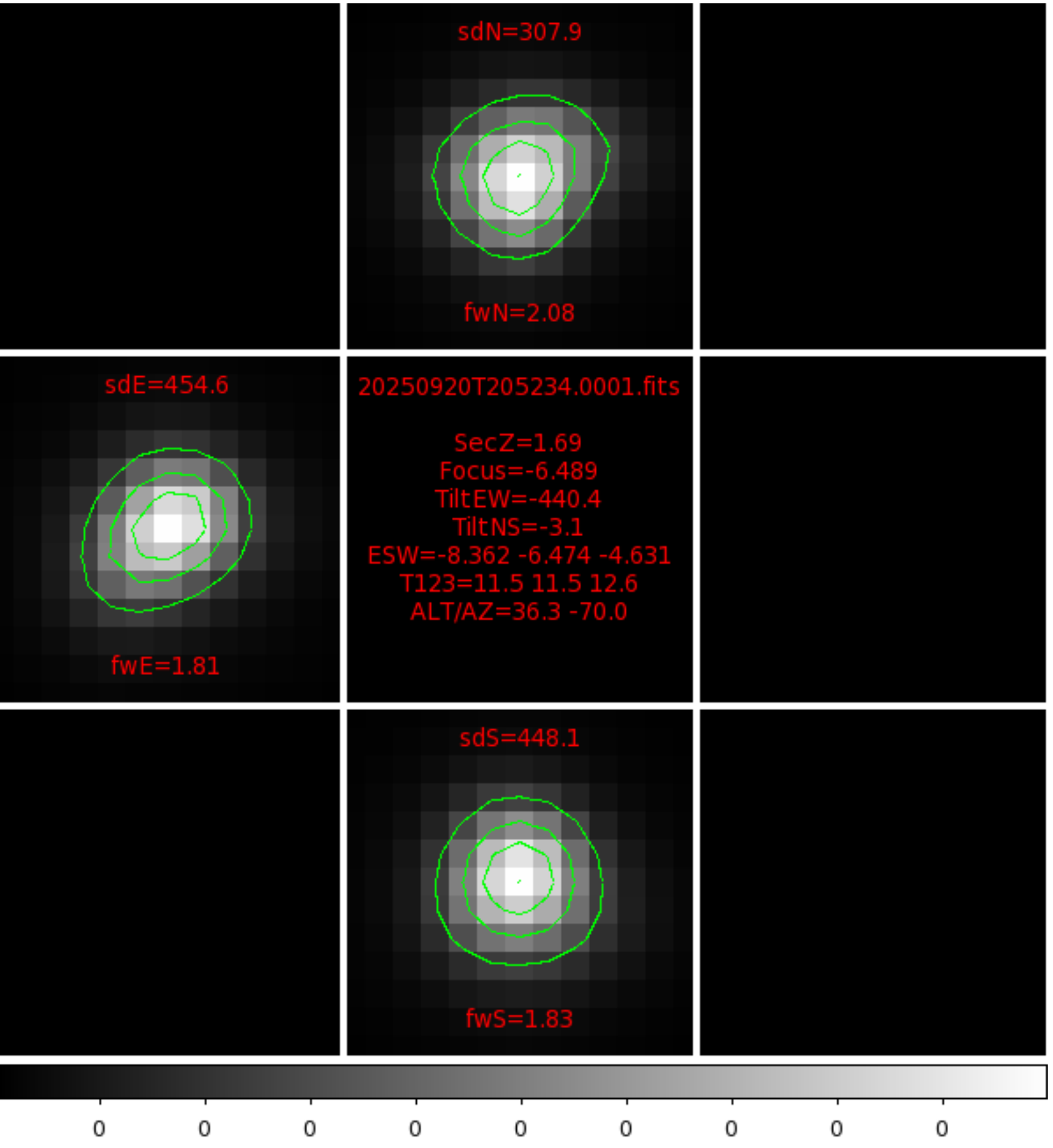
sdN=307.9
fwN=2.08
sdE=454.6
fwE=1.81
20250920T205234.0001.fits
SecZ=1.69
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.5 11.5 12.6
ALT/AZ=36.3 -70.0
sdS=448.1
fwS=1.83
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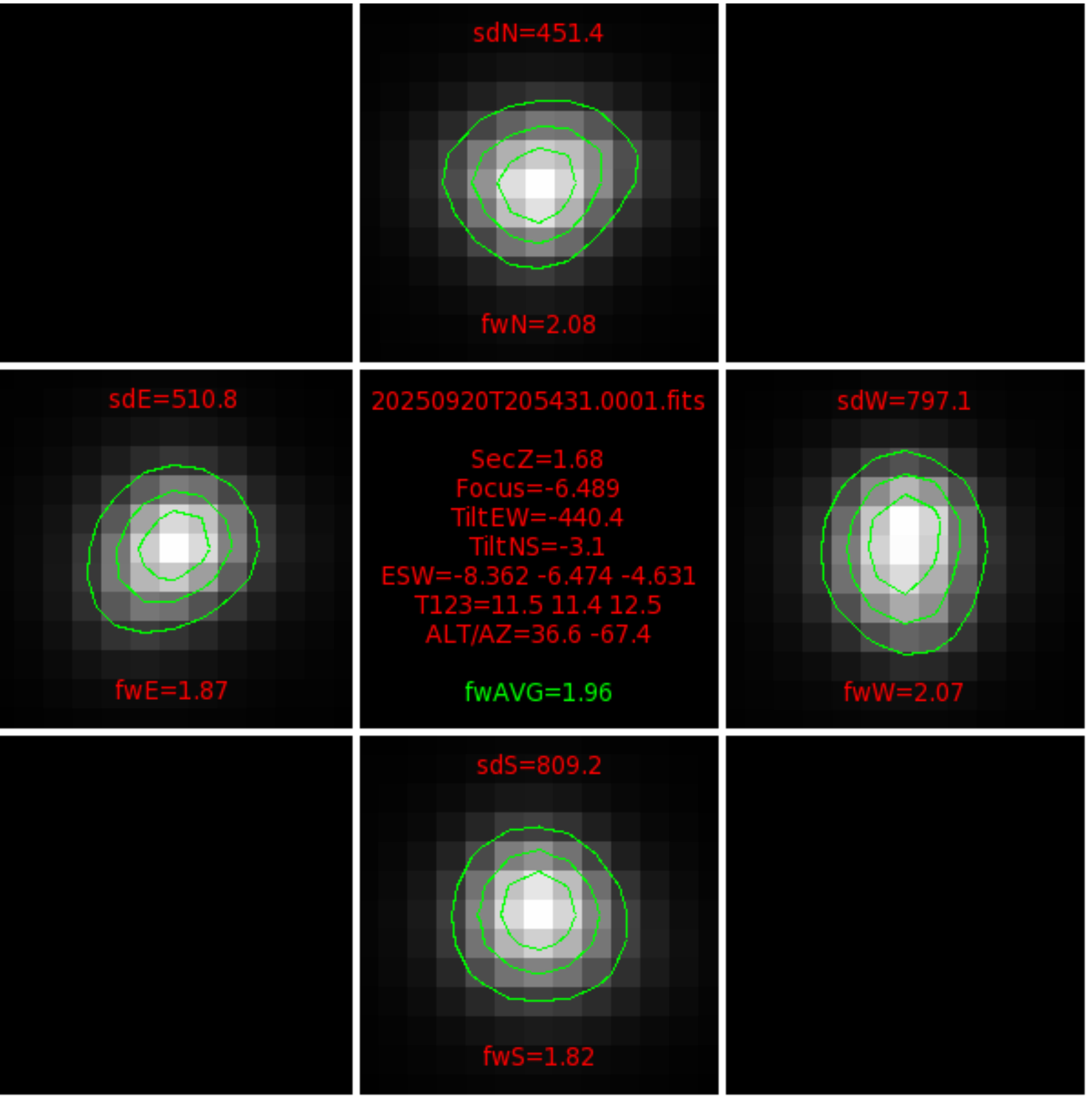
sdN=451.4
fwN=2.08
sdE=510.8
fwE=1.87
20250920T205431.0001.fits
SecZ=1.68
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.5 11.4 12.5
ALT/AZ=36.6 -67.4
fwAVG=1.96
sdW=797.1
fwW=2.07
sdS=809.2
fwS=1.82
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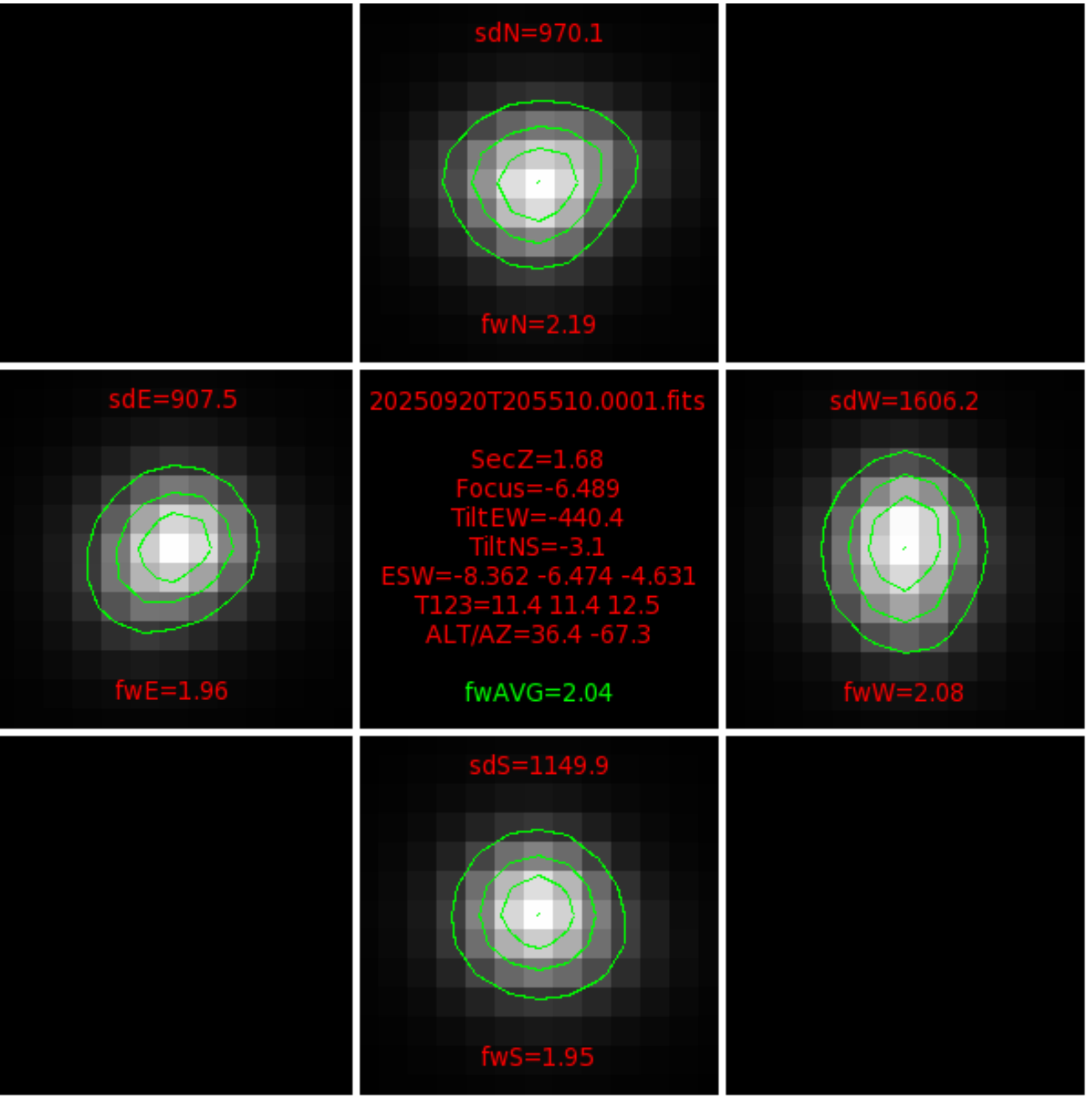
sdN=970.1
fwN=2.19
sdE=907.5
fwE=1.96
20250920T205510.0001.fits
SecZ=1.68
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.4 11.4 12.5
ALT/AZ=36.4 -67.3
fwAVG=2.04
sdW=1606.2
fwW=2.08
sdS=1149.9
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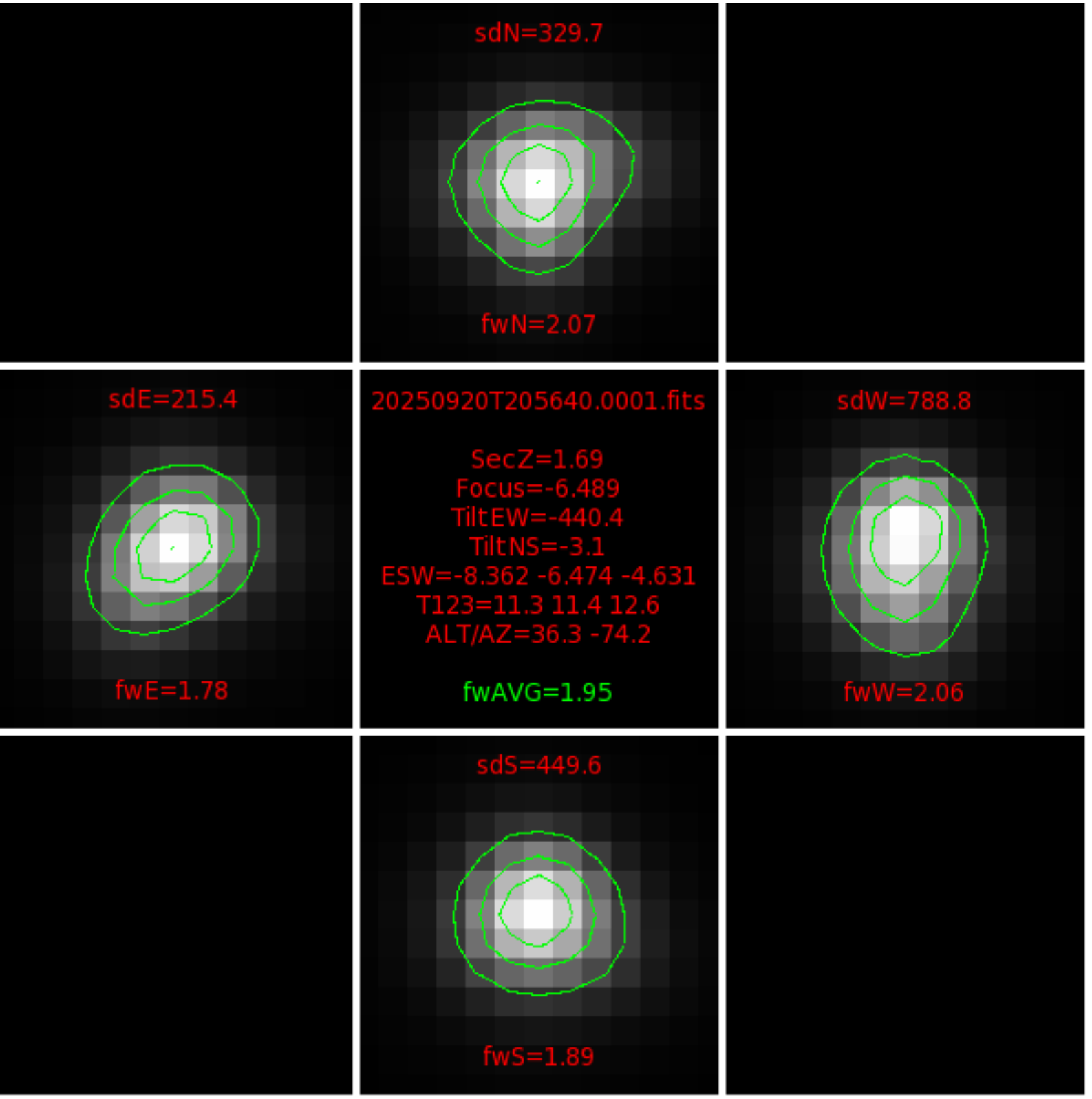
sdN=329.7
fwN=2.07
sdE=215.4
fwE=1.78
20250920T205640.0001.fits
SecZ=1.69
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.3 11.4 12.6
ALT/AZ=36.3 -74.2
fwAVG=1.95
sdW=788.8
fwW=2.06
sdS=449.6
fwS=1.89
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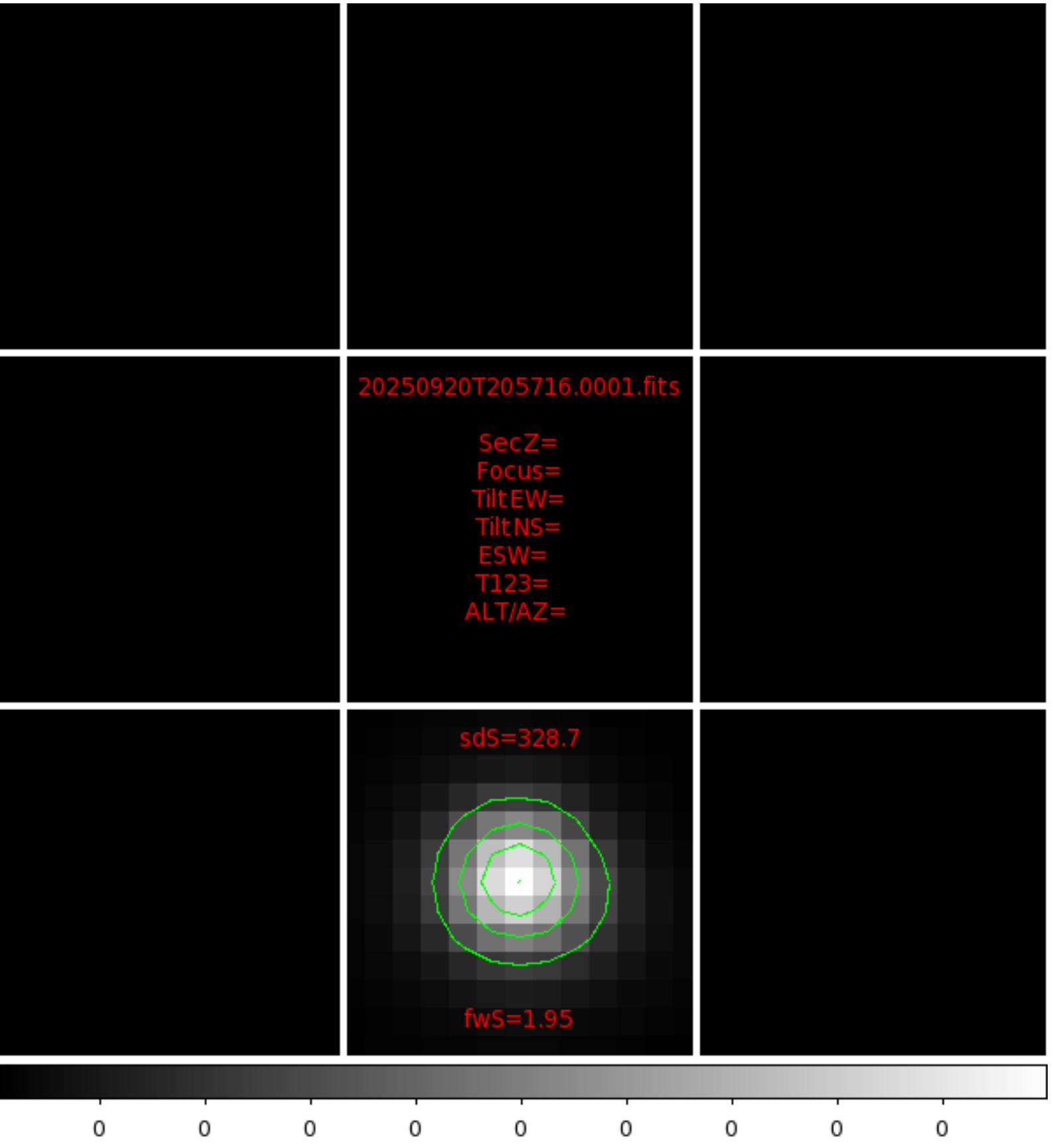
20250920T205716.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=328.7
fwS=1.95
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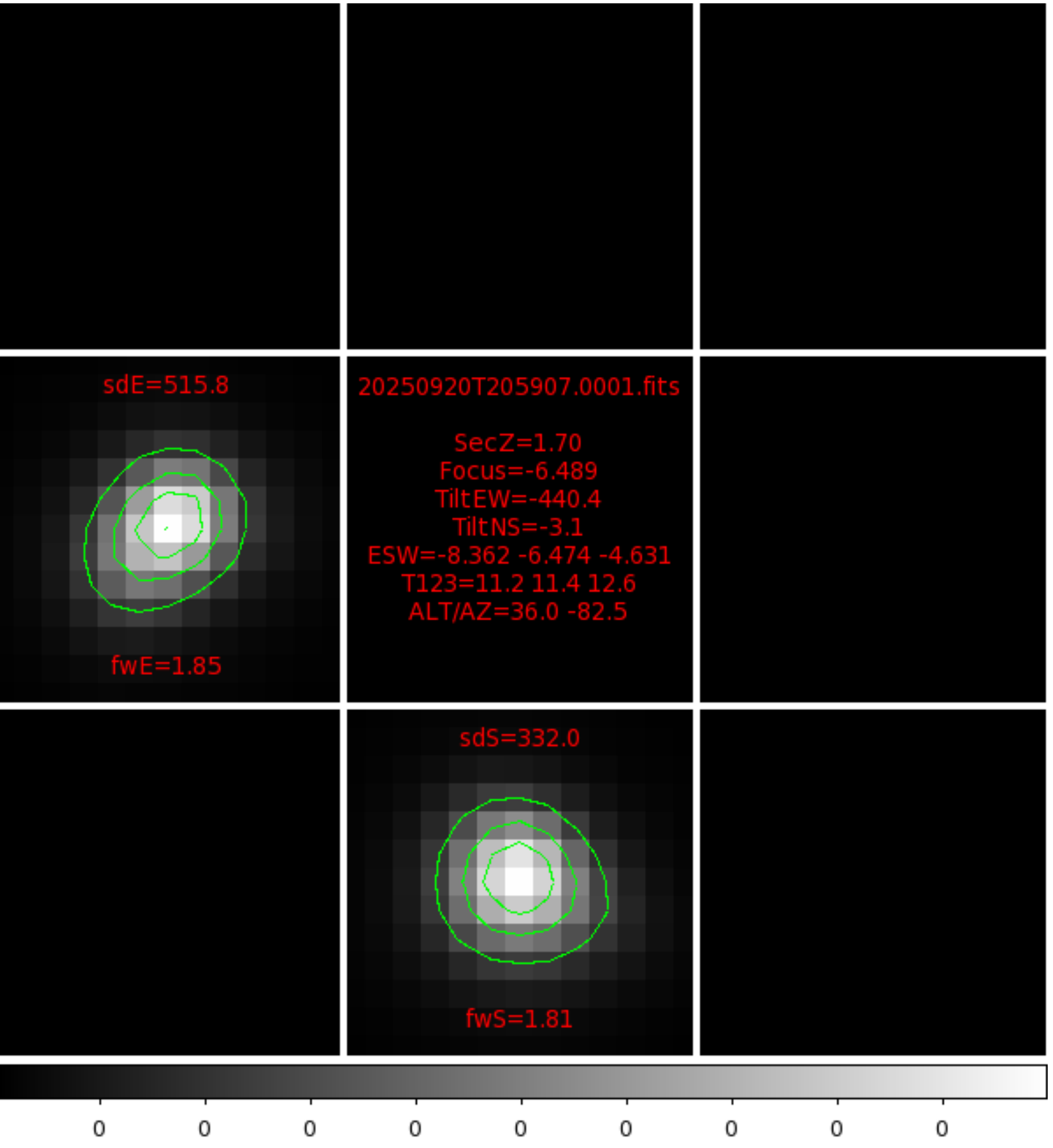
sdE=515.8
20250920T205907.0001.fits
SecZ=1.70
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.2 11.4 12.6
ALT/AZ=36.0 -82.5
fwE=1.85
sdS=332.0
fwS=1.81
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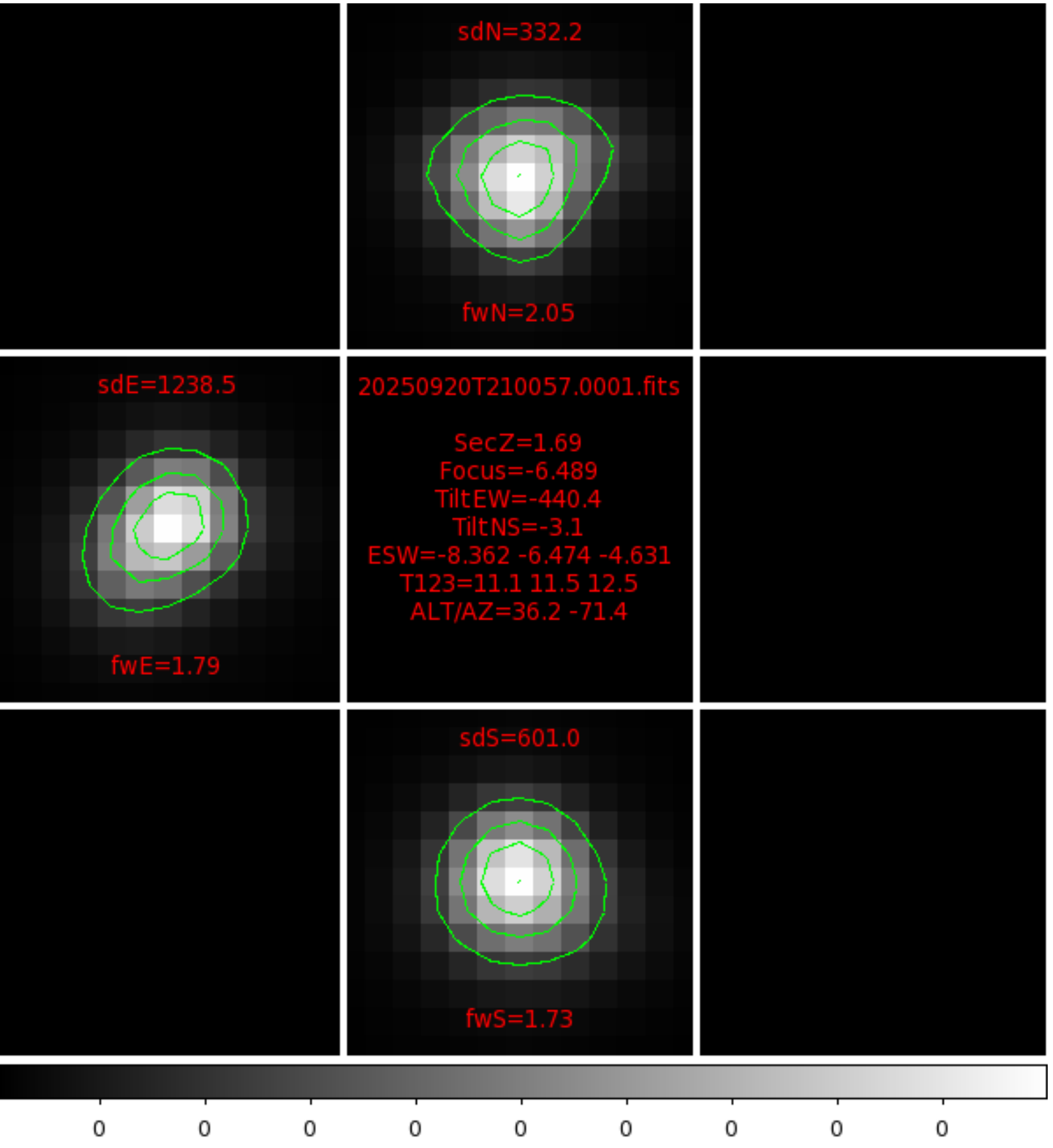
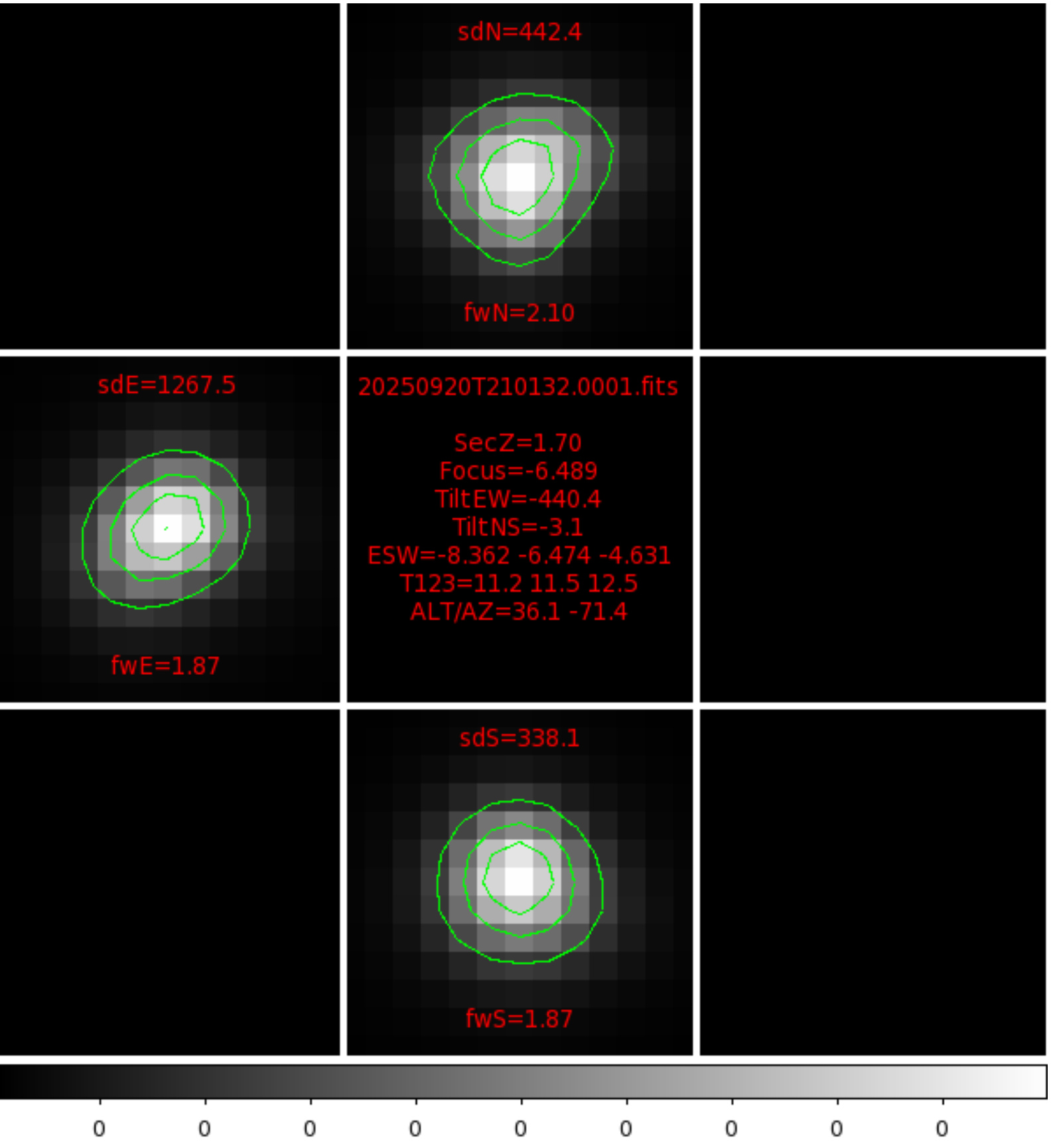

sdN=332.2
fwN=2.05
sdE=1238.5
fwE=1.79
20250920T210057.0001.fits
SecZ=1.69
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.1 11.5 12.5
ALT/AZ=36.2 -71.4
sdS=601.0
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=442.4
fwN=2.10
sdE=1267.5
fwE=1.87
20250920T210132.0001.fits
SecZ=1.70
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.2 11.5 12.5
ALT/AZ=36.1 -71.4
sdS=338.1
fwS=1.87
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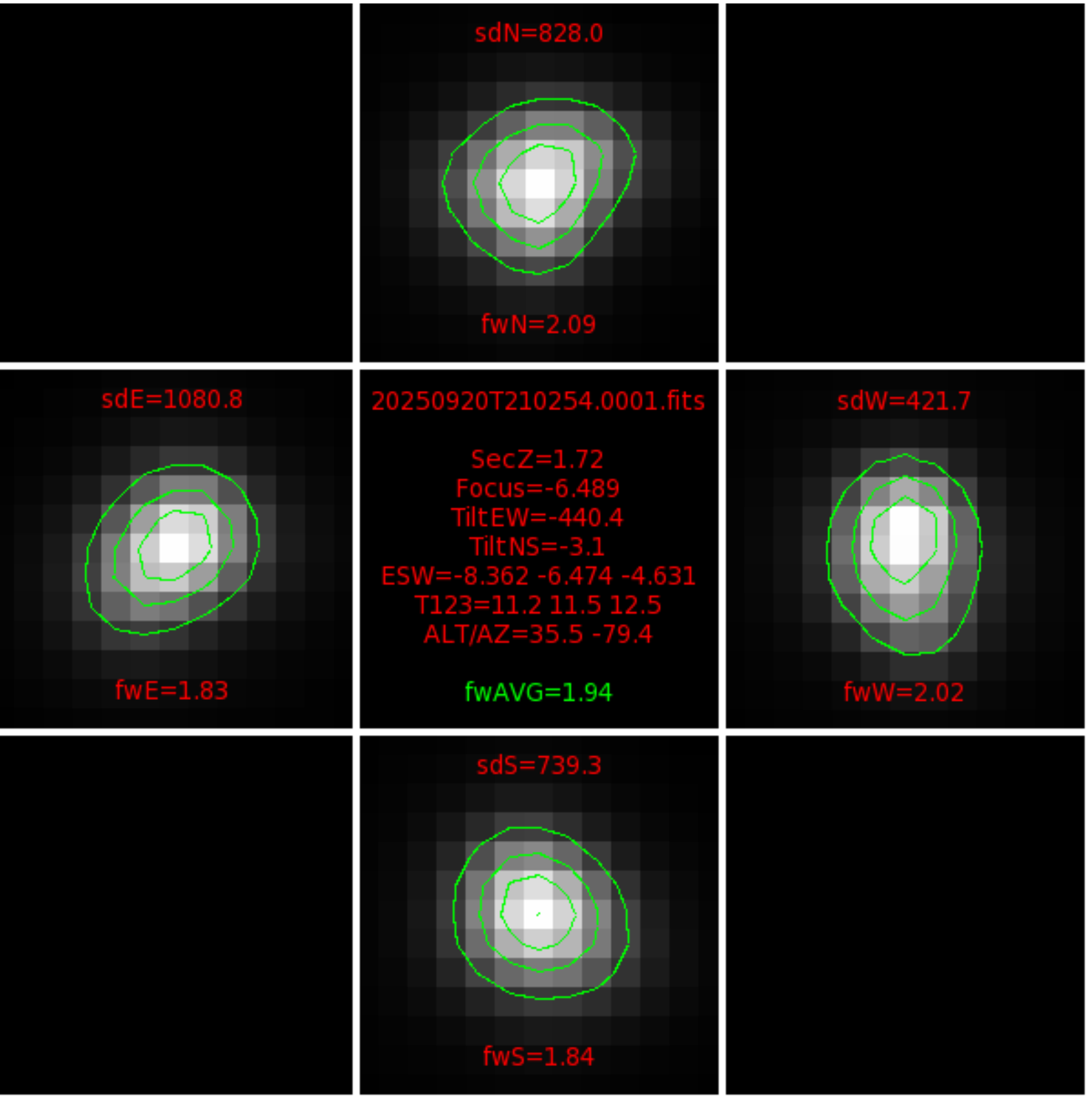
sdN=828.0
fwN=2.09
sdE=1080.8
fwE=1.83
20250920T210254.0001.fits
SecZ=1.72
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.2 11.5 12.5
ALT/AZ=35.5 -79.4
fwAVG=1.94
sdW=421.7
fwW=2.02
sdS=739.3
fwS=1.84
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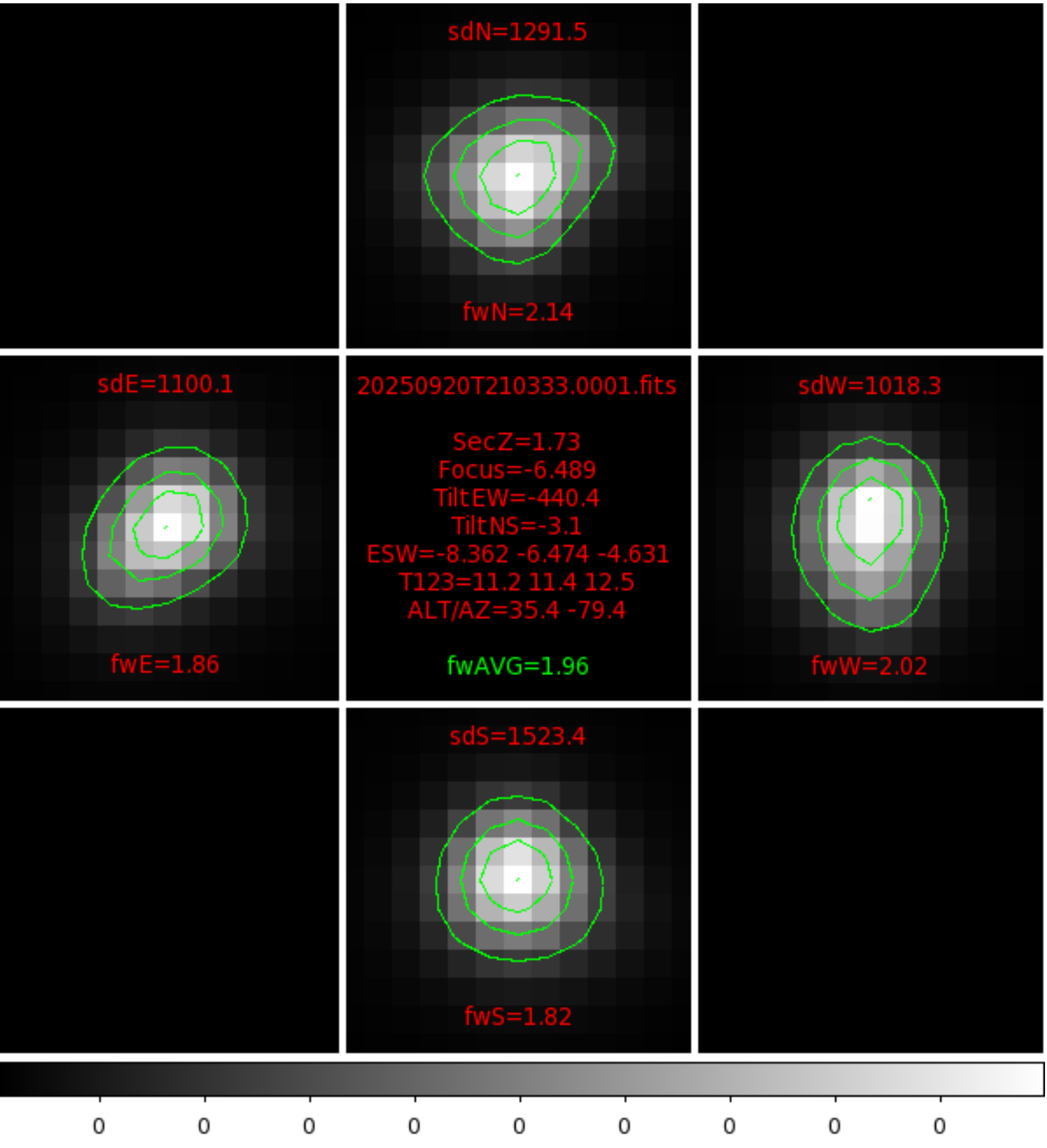
sdN=1291.5
fwN=2.14
sdE=1100.1
fwE=1.86
20250920T210333.0001.fits
SecZ=1.73
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.2 11.4 12.5
ALT/AZ=35.4 -79.4
fwAVG=1.96
sdW=1018.3
fwW=2.02
sdS=1523.4
fwS=1.82
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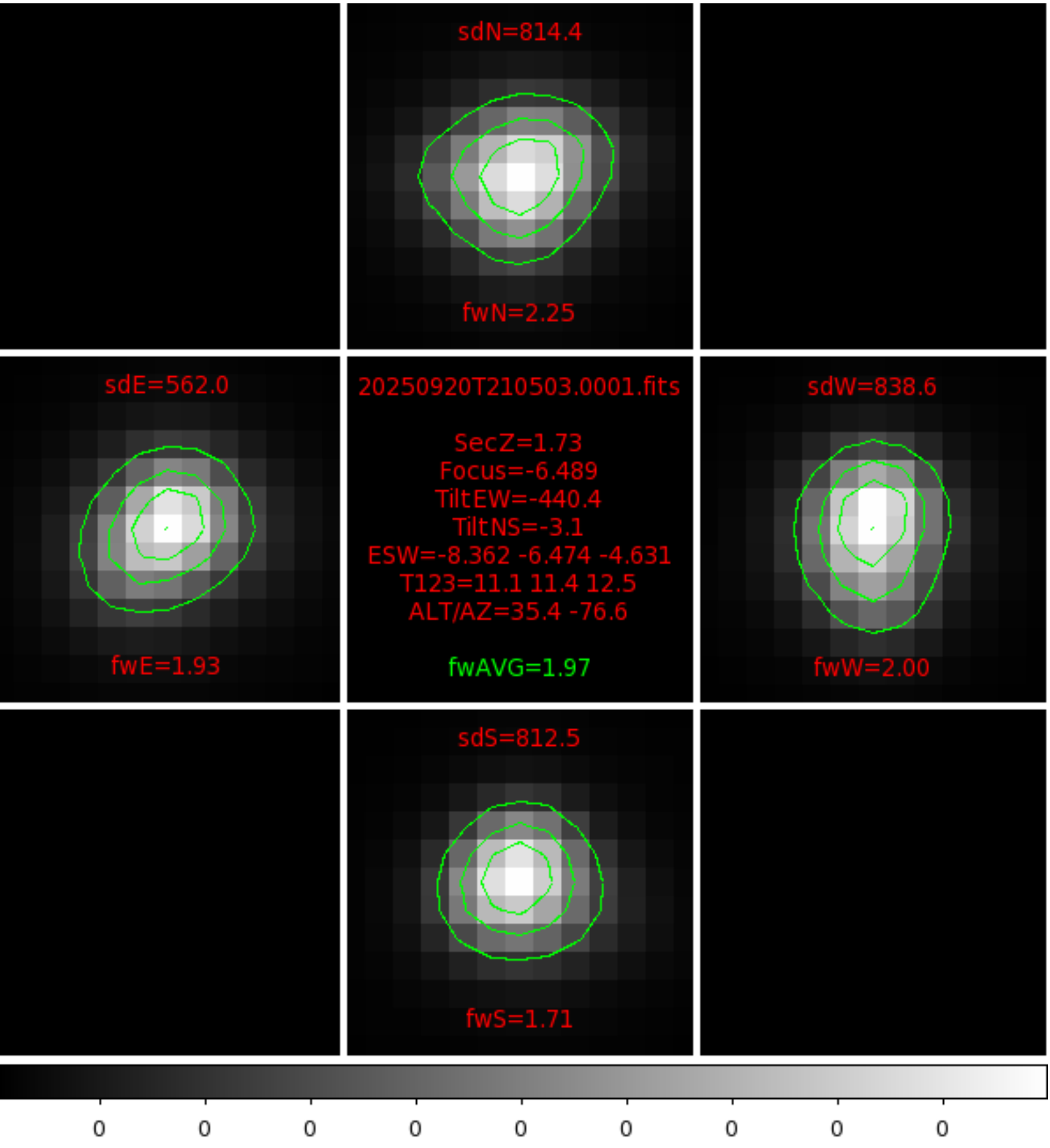
sdN=814.4
fwN=2.25
sdE=562.0
fwE=1.93
20250920T210503.0001.fits
SecZ=1.73
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.1 11.4 12.5
ALT/AZ=35.4 -76.6
fwAVG=1.97
sdW=838.6
fwW=2.00
sdS=812.5
fwS=1.71
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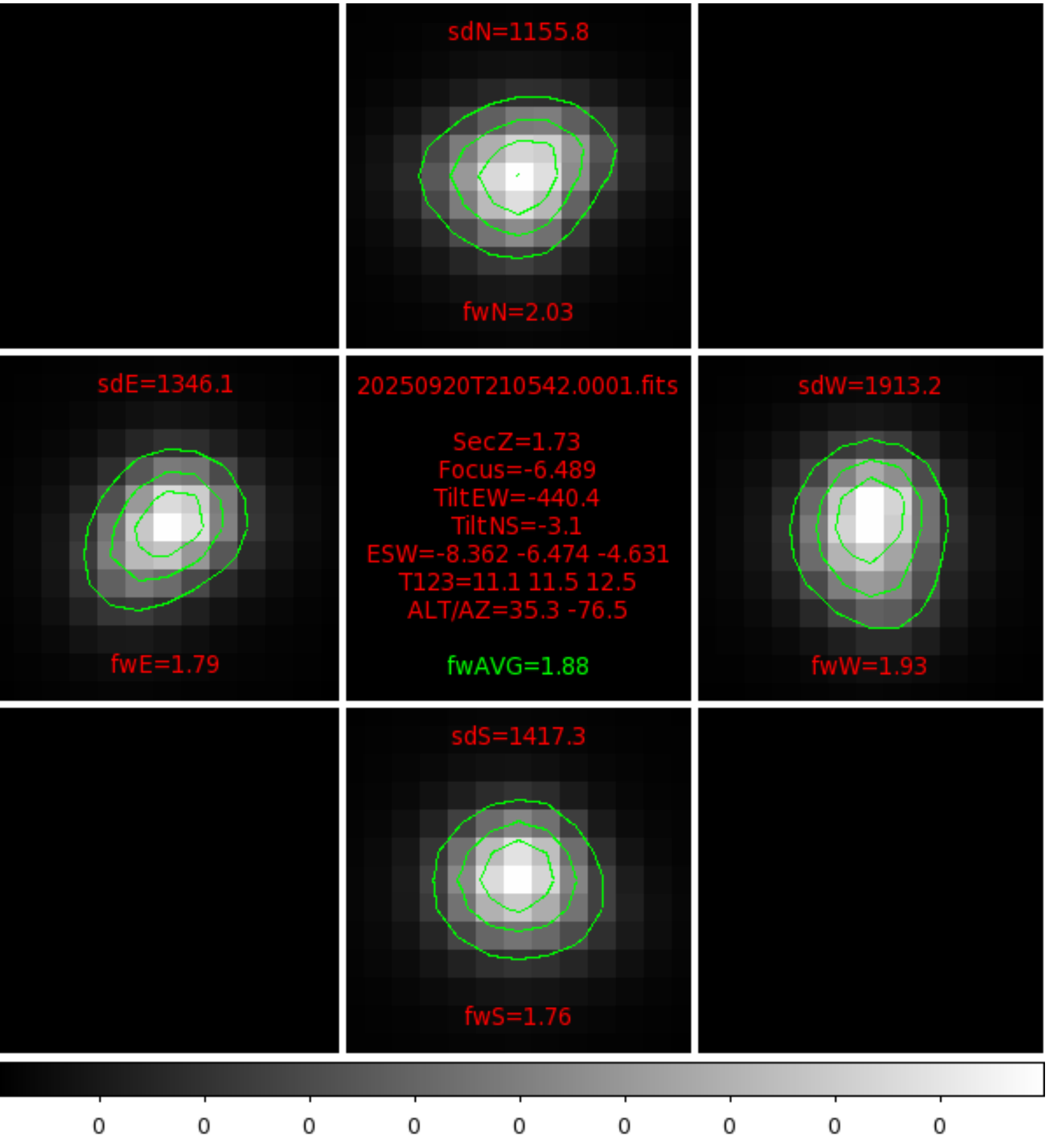
sdN=1155.8
fwN=2.03
sdE=1346.1
fwE=1.79
20250920T210542.0001.fits
SecZ=1.73
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.1 11.5 12.5
ALT/AZ=35.3 -76.5
fwAVG=1.88
sdW=1913.2
fwW=1.93
sdS=1417.3
fwS=1.76
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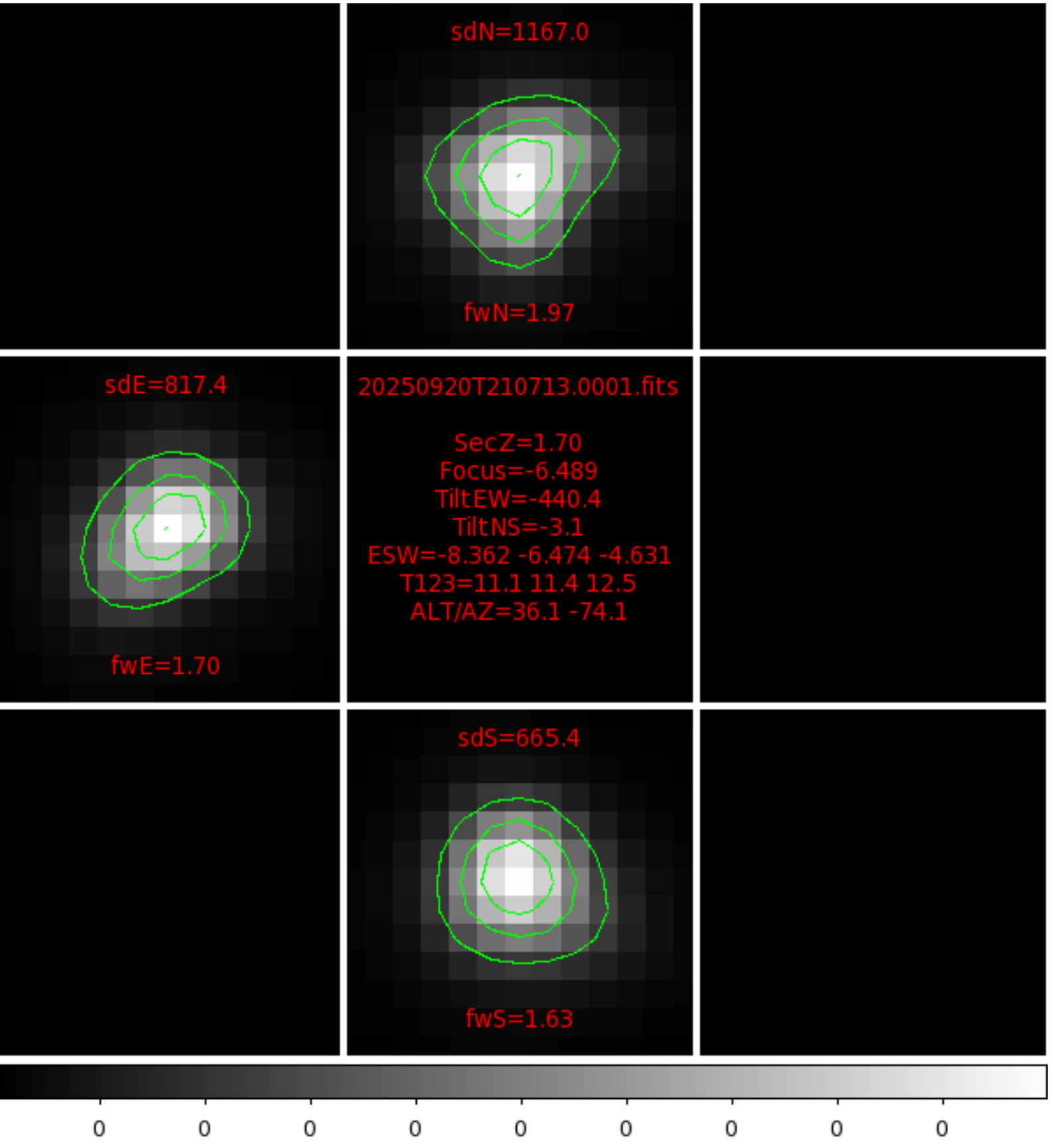
sdN=1167.0
fwN=1.97
sdE=817.4
fwE=1.70
20250920T210713.0001.fits
SecZ=1.70
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.1 11.4 12.5
ALT/AZ=36.1 -74.1
sdS=665.4
fwS=1.63
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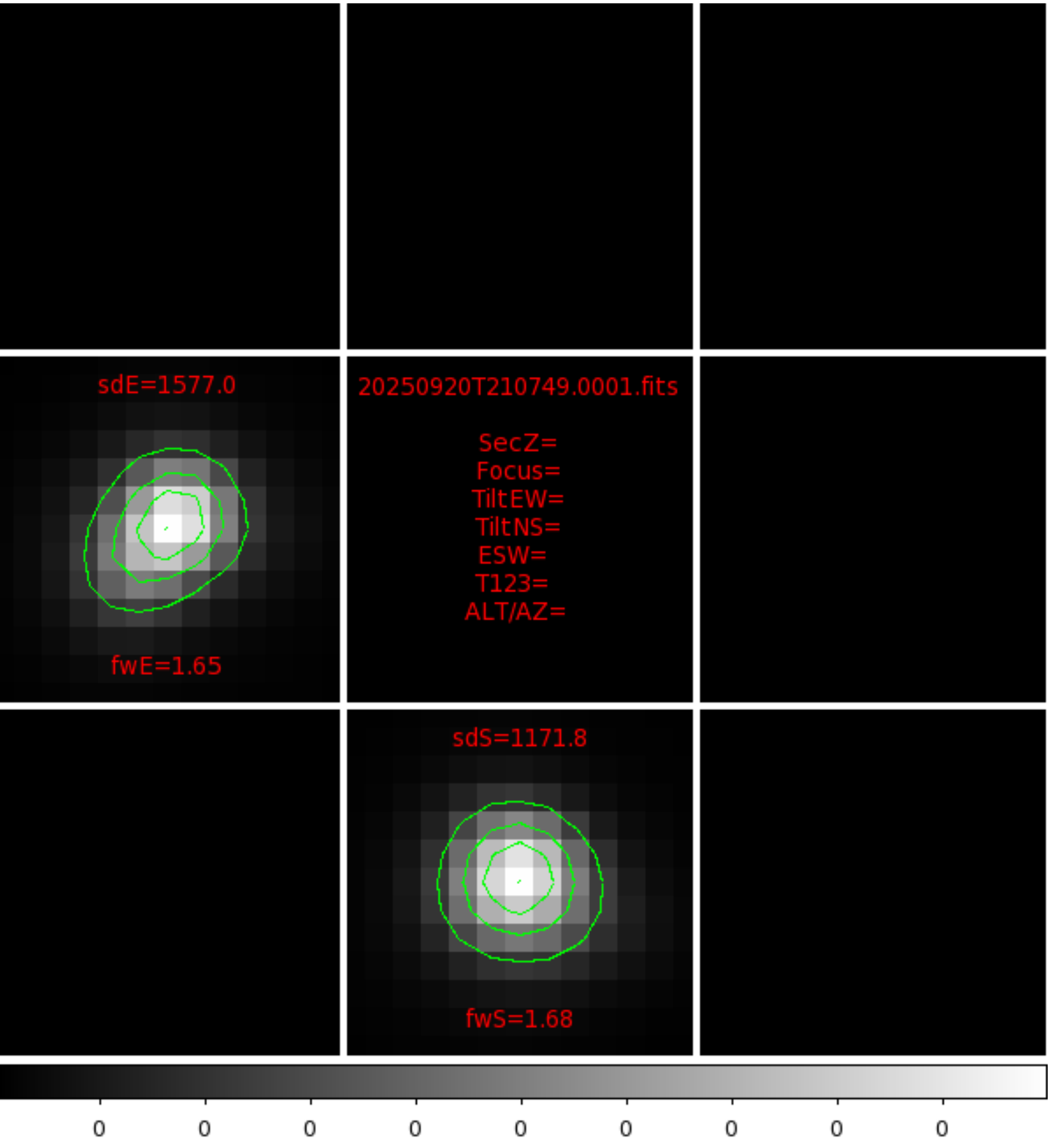
sdE=1577.0
20250920T210749.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.65
sdS=1171.8
fwS=1.68
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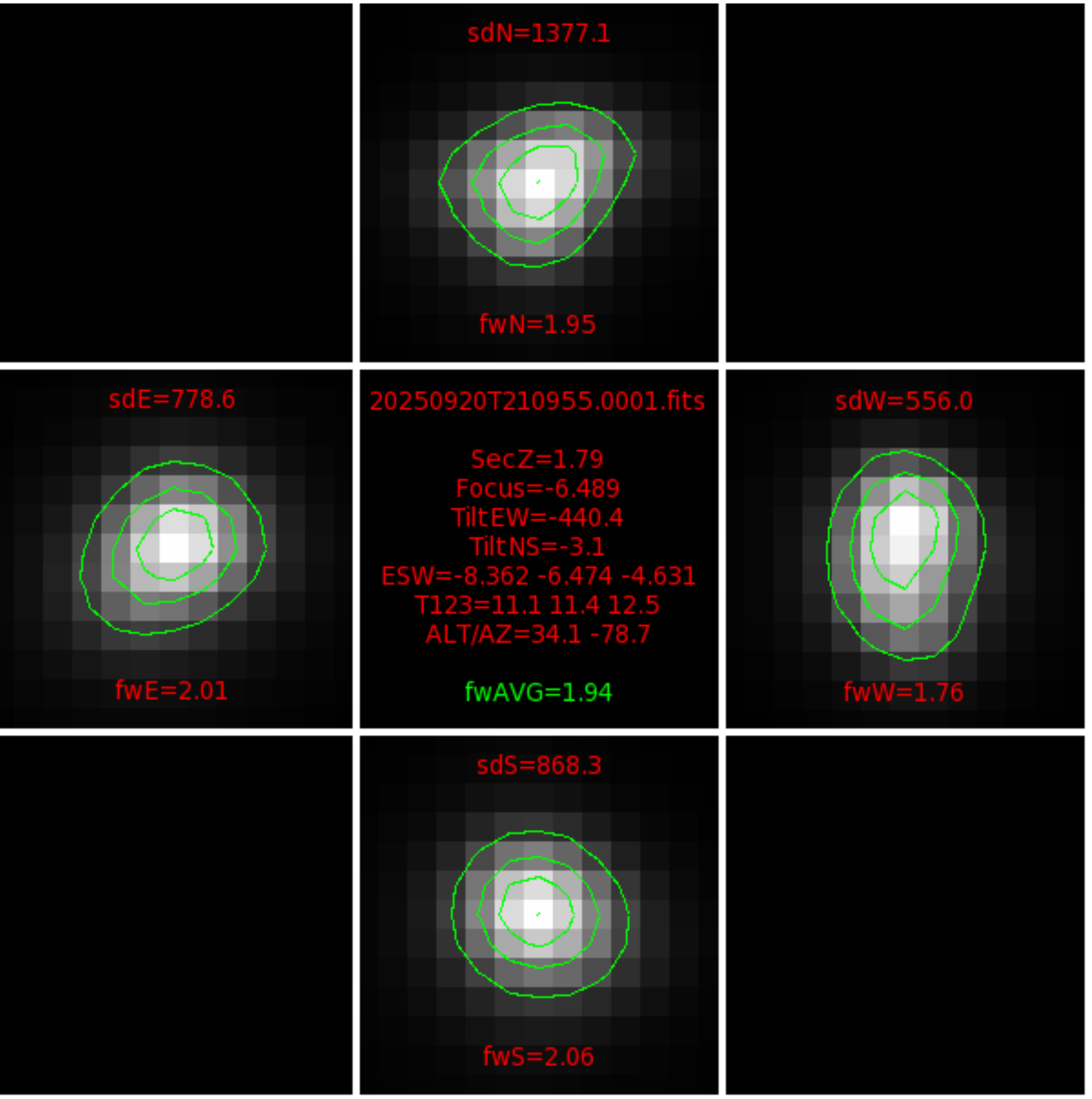
sdN=1377.1
fwN=1.95
sdE=778.6
fwE=2.01
20250920T210955.0001.fits
SecZ=1.79
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.1 11.4 12.5
ALT/AZ=34.1 -78.7
fwAVG=1.94
sdW=556.0
fwW=1.76
sdS=868.3
fwS=2.06
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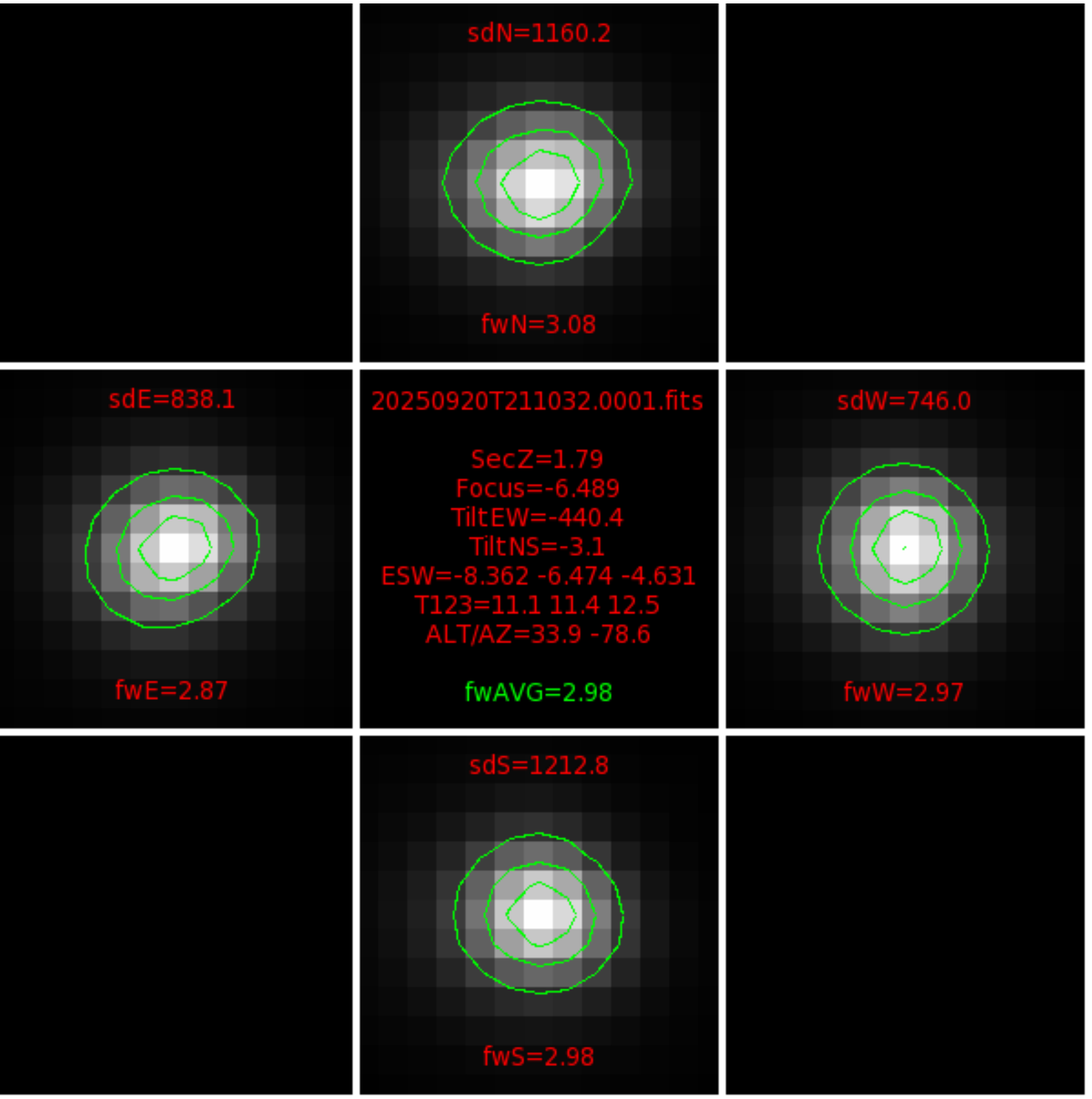
sdN=1160.2
fwN=3.08
sdE=838.1
fwE=2.87
20250920T211032.0001.fits
SecZ=1.79
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.1 11.4 12.5
ALT/AZ=33.9 -78.6
fwAVG=2.98
sdW=746.0
fwW=2.97
sdS=1212.8
fwS=2.98
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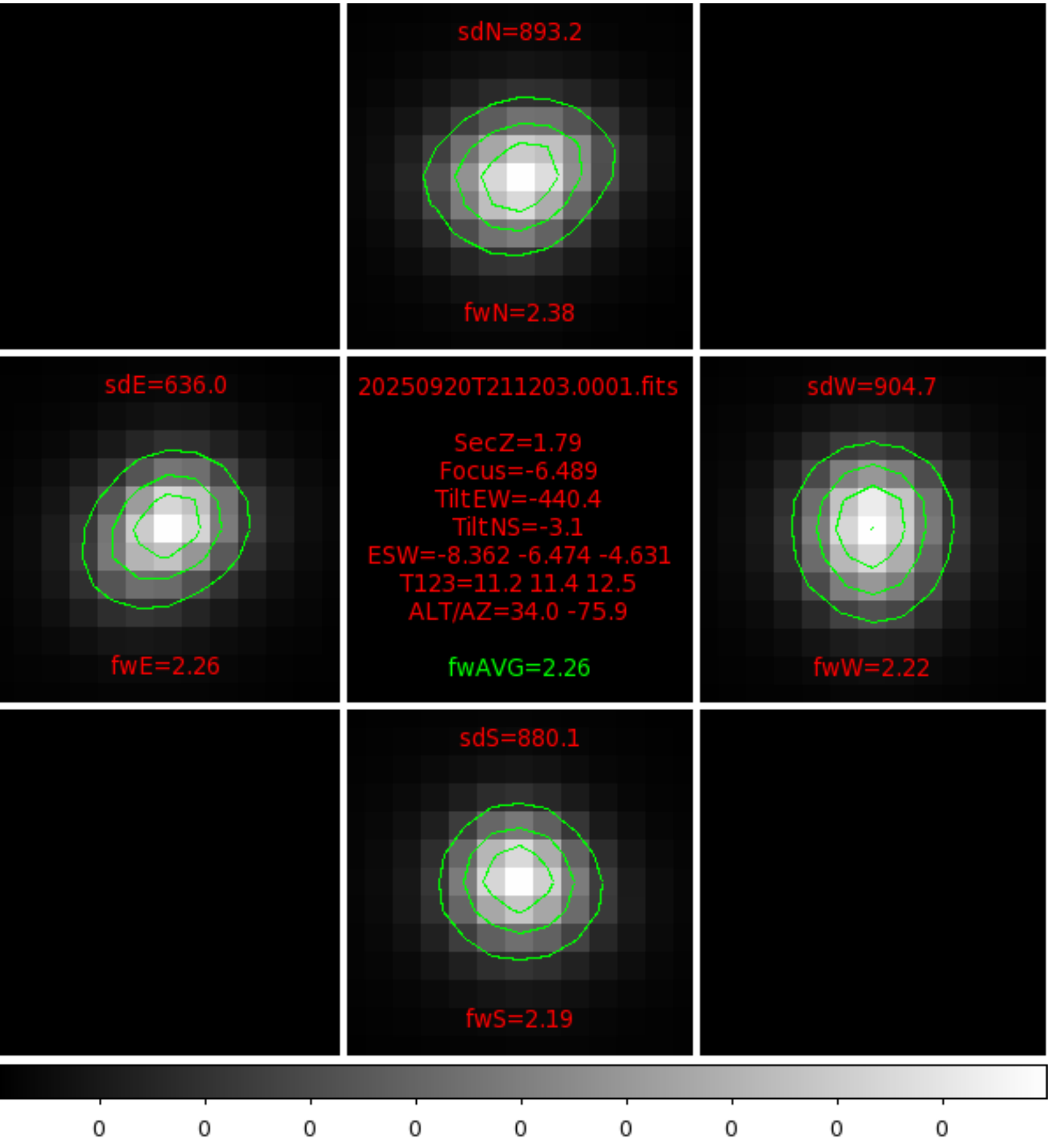
sdN=893.2
fwN=2.38
sdE=636.0
fwE=2.26
20250920T211203.0001.fits
SecZ=1.79
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.2 11.4 12.5
ALT/AZ=34.0 -75.9
fwAVG=2.26
sdW=904.7
fwW=2.22
sdS=880.1
fwS=2.19
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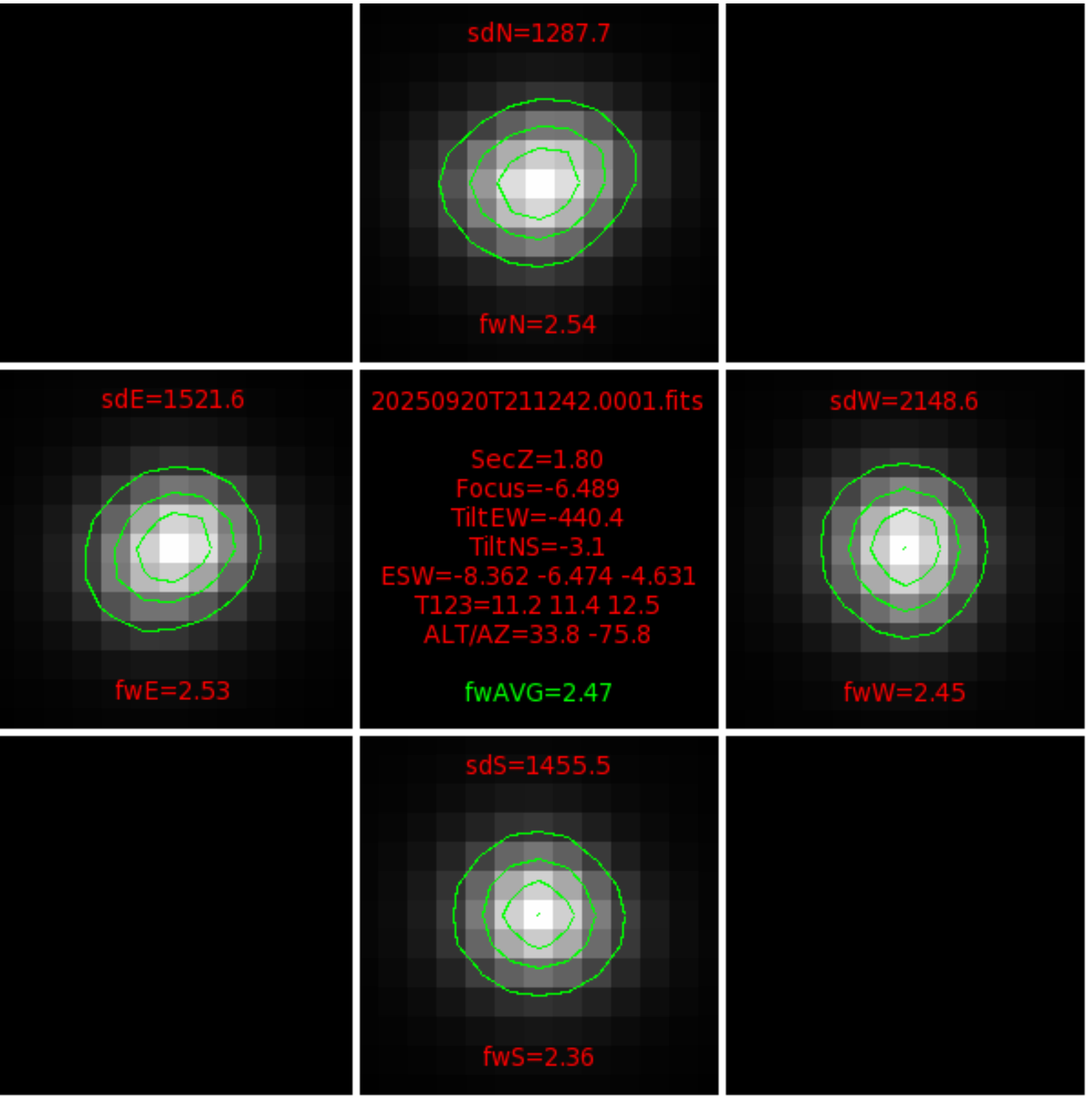
sdN=1287.7
fwN=2.54
sdE=1521.6
fwE=2.53
20250920T211242.0001.fits
SecZ=1.80
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.2 11.4 12.5
ALT/AZ=33.8 -75.8
fwAVG=2.47
sdW=2148.6
fwW=2.45
sdS=1455.5
fwS=2.36
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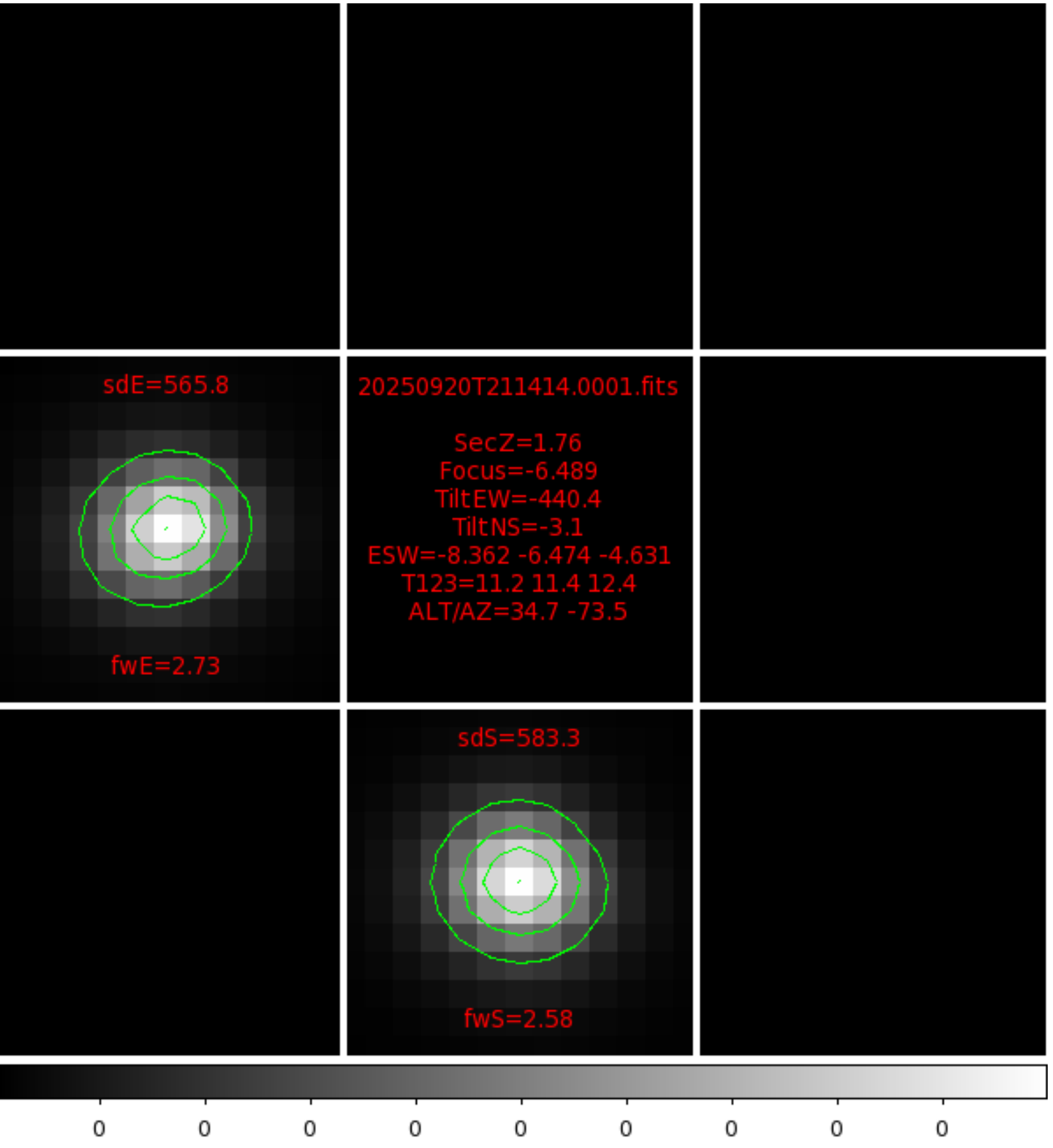
sdE=565.8
20250920T211414.0001.fits
SecZ=1.76
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.2 11.4 12.4
ALT/AZ=34.7 -73.5
fwE=2.73
sdS=583.3
fwS=2.58
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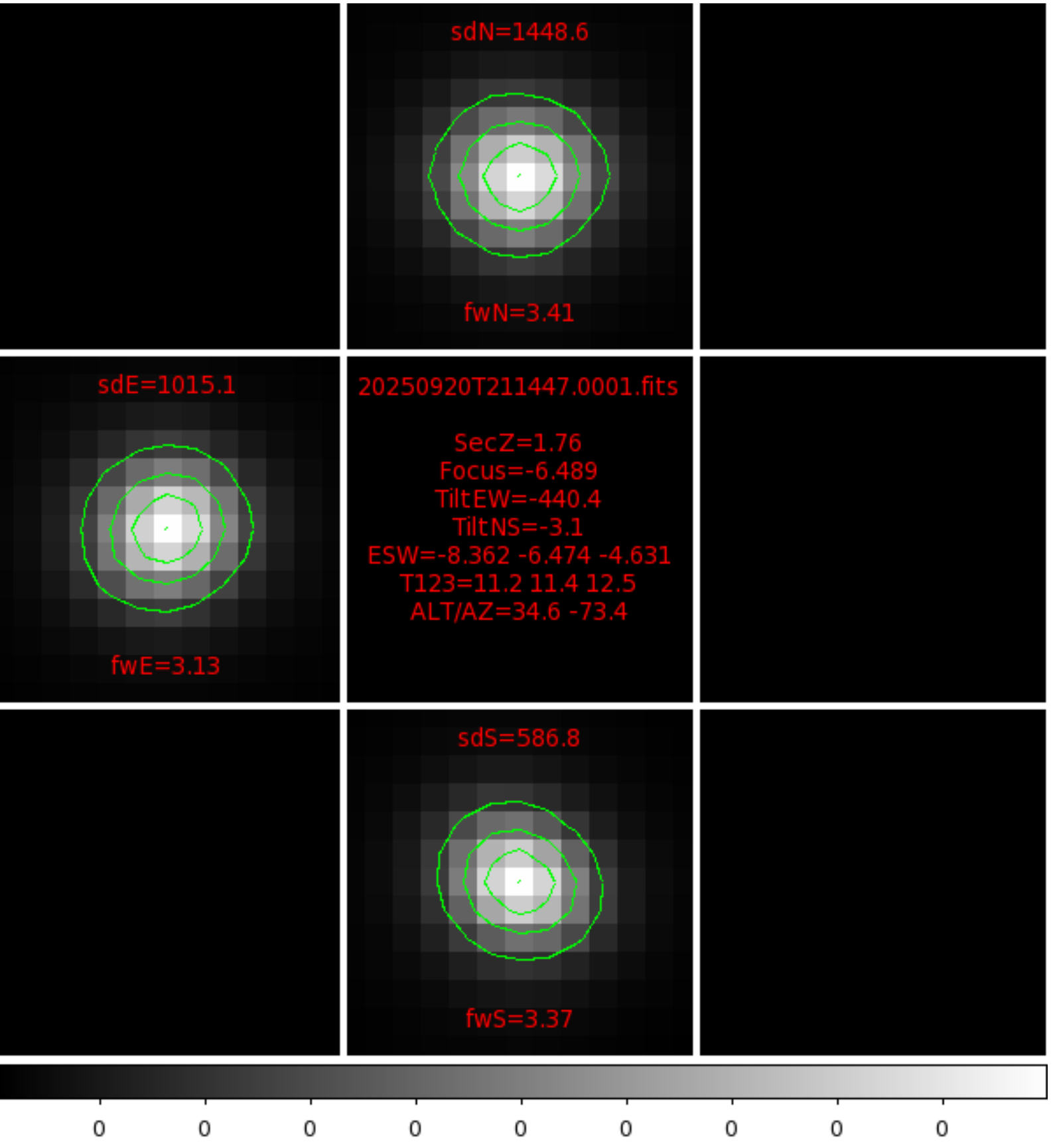
sdN=1448.6
fwN=3.41
sdE=1015.1
fwE=3.13
20250920T211447.0001.fits
SecZ=1.76
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.2 11.4 12.5
ALT/AZ=34.6 -73.4
sdS=586.8
fwS=3.37
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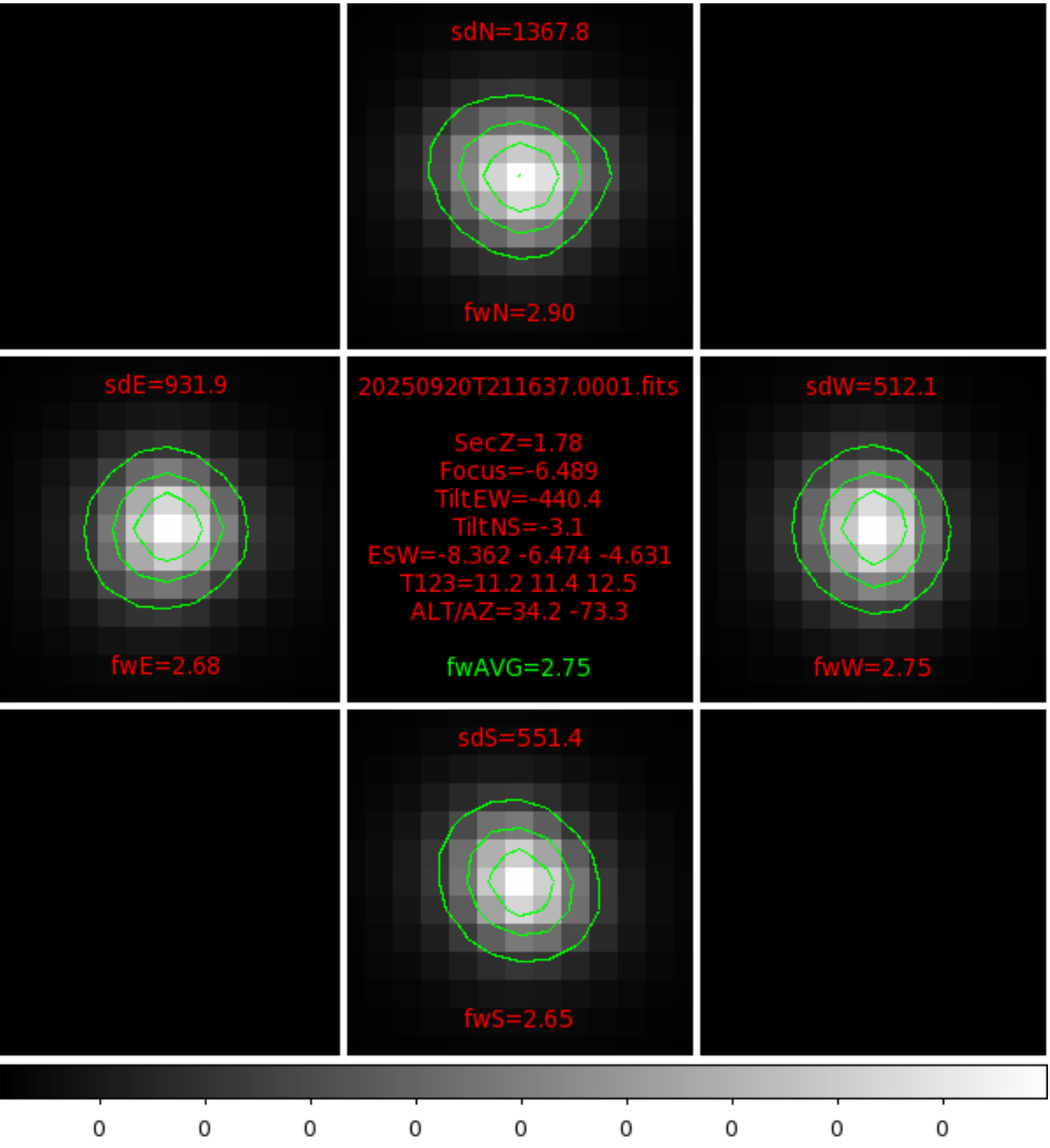
sdN=1367.8
fwN=2.90
sdE=931.9
fwE=2.68
20250920T211637.0001.fits
SecZ=1.78
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.2 11.4 12.5
ALT/AZ=34.2 -73.3
fwAVG=2.75
sdW=512.1
fwW=2.75
sdS=551.4
fwS=2.65
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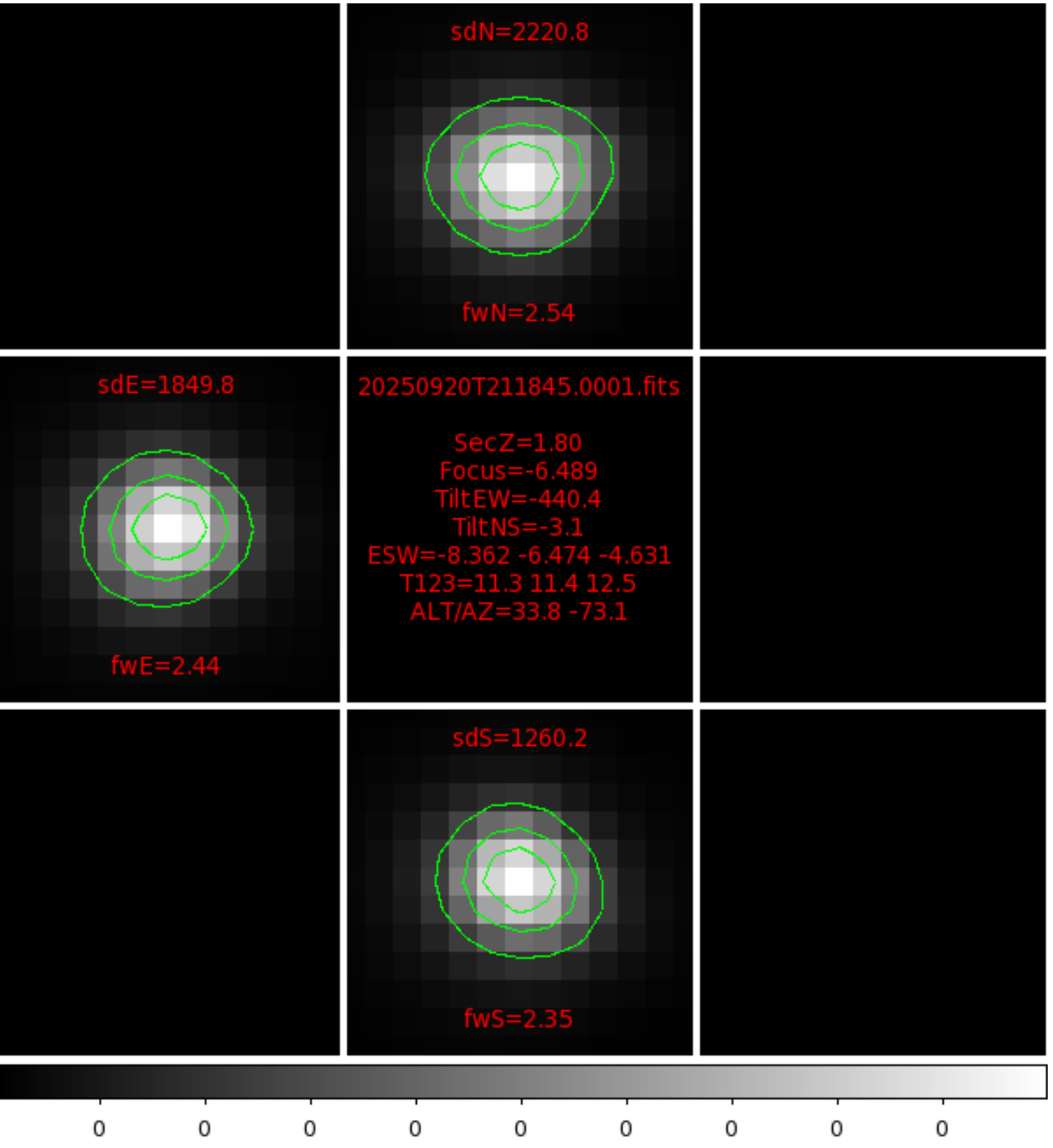
sdN=2220.8
fwN=2.54
sdE=1849.8
fwE=2.44
20250920T211845.0001.fits
SecZ=1.80
Focus=-6.489
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.362 -6.474 -4.631
T123=11.3 11.4 12.5
ALT/AZ=33.8 -73.1
sdS=1260.2
fwS=2.35
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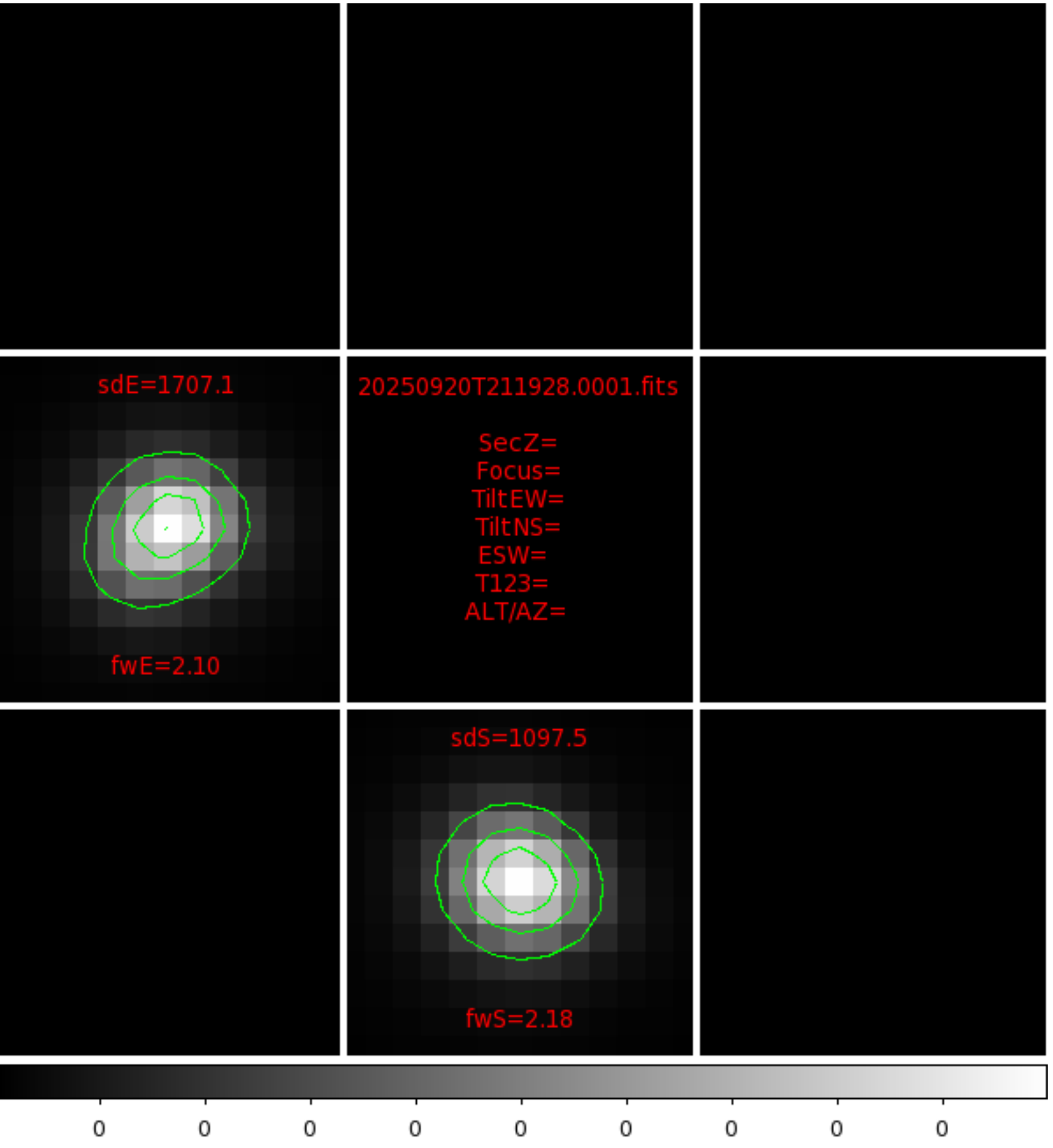
sdE=1707.1
20250920T211928.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.10
sdS=1097.5
fwS=2.18
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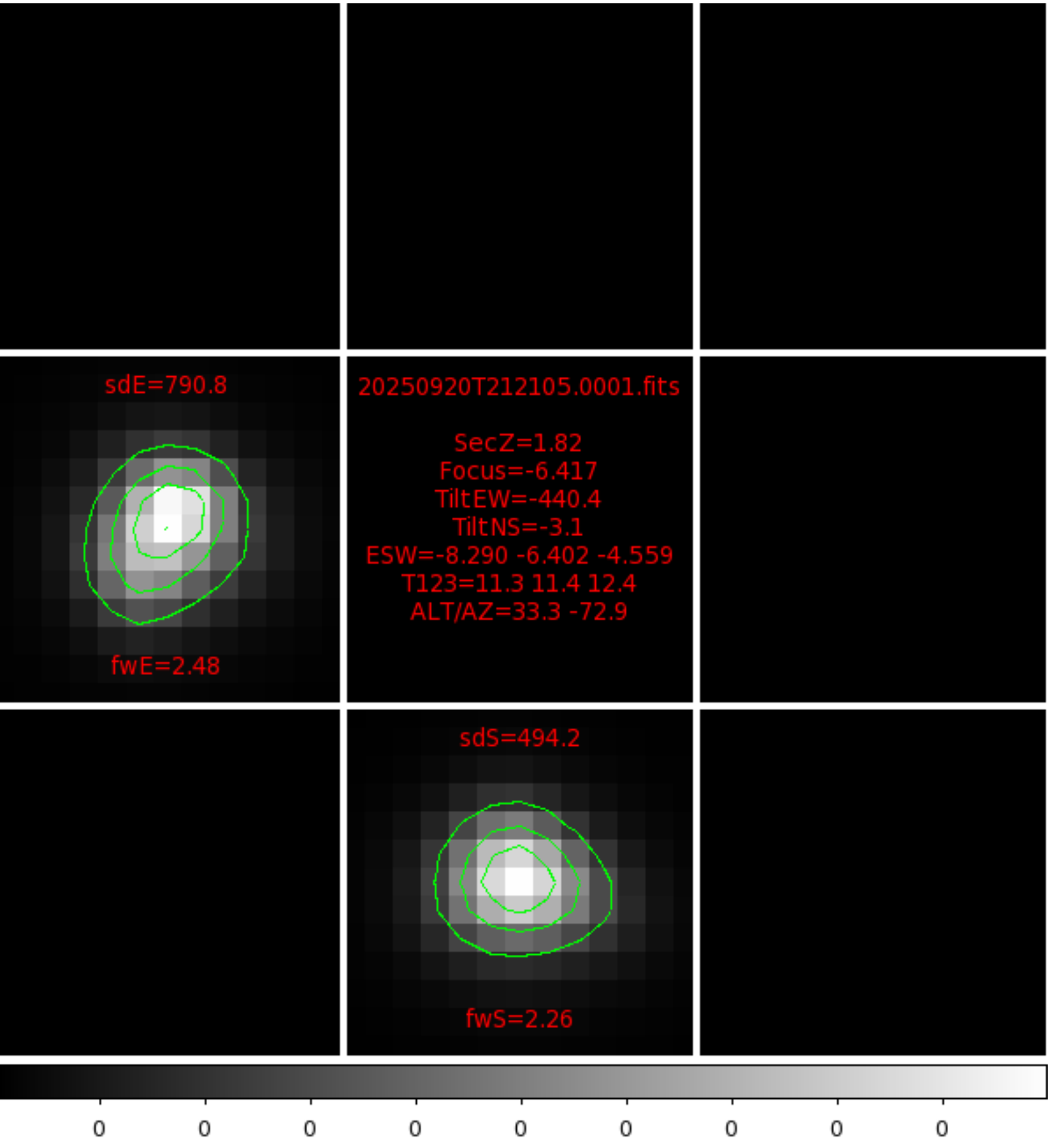
sdE=790.8
fwE=2.48
20250920T212105.0001.fits
SecZ=1.82
Focus=-6.417
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.290 -6.402 -4.559
T123=11.3 11.4 12.4
ALT/AZ=33.3 -72.9
sdS=494.2
fwS=2.26
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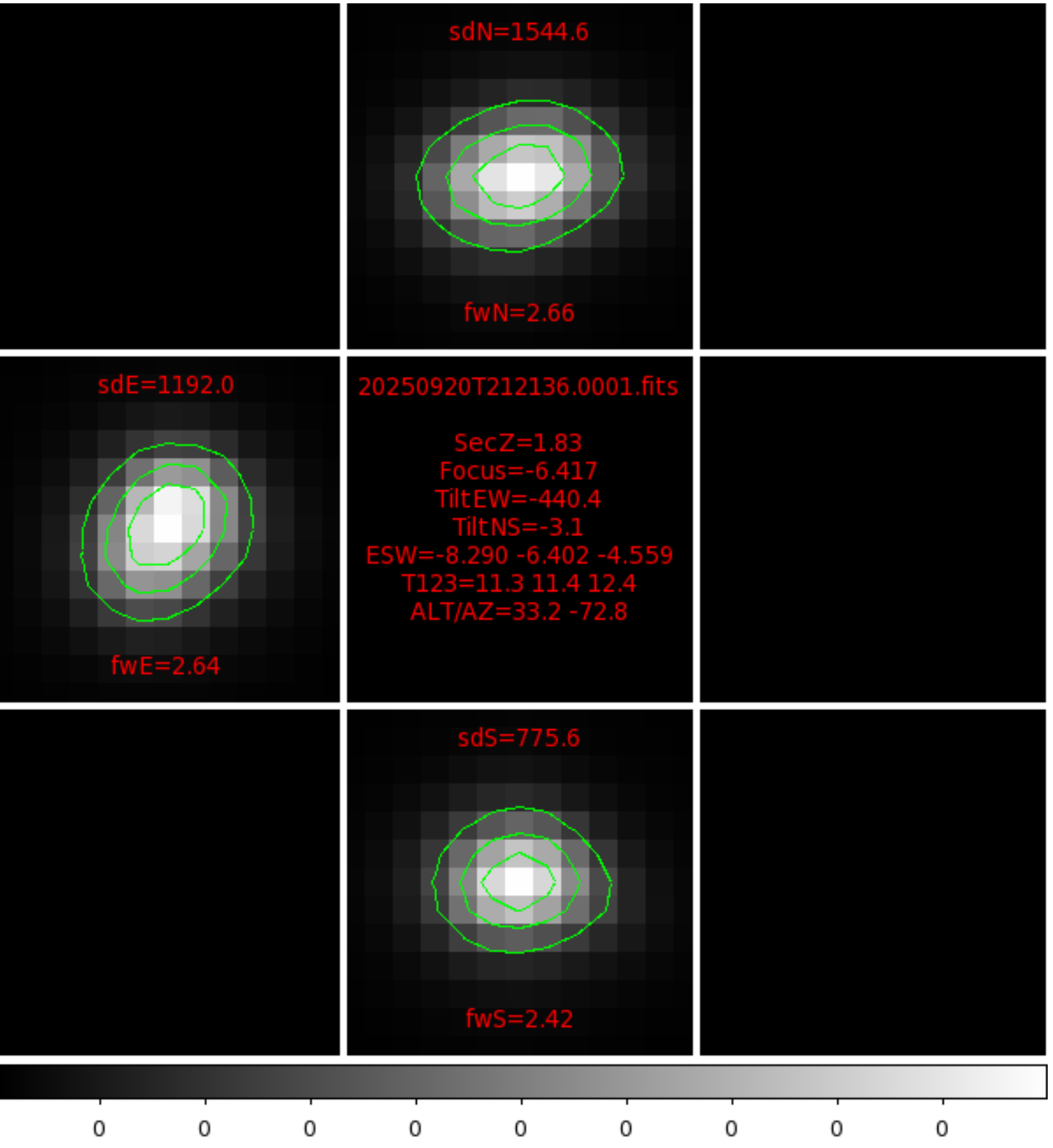
sdN=1544.6
fwN=2.66
sdE=1192.0
fwE=2.64
20250920T212136.0001.fits
SecZ=1.83
Focus=-6.417
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.290 -6.402 -4.559
T123=11.3 11.4 12.4
ALT/AZ=33.2 -72.8
sdS=775.6
fwS=2.42
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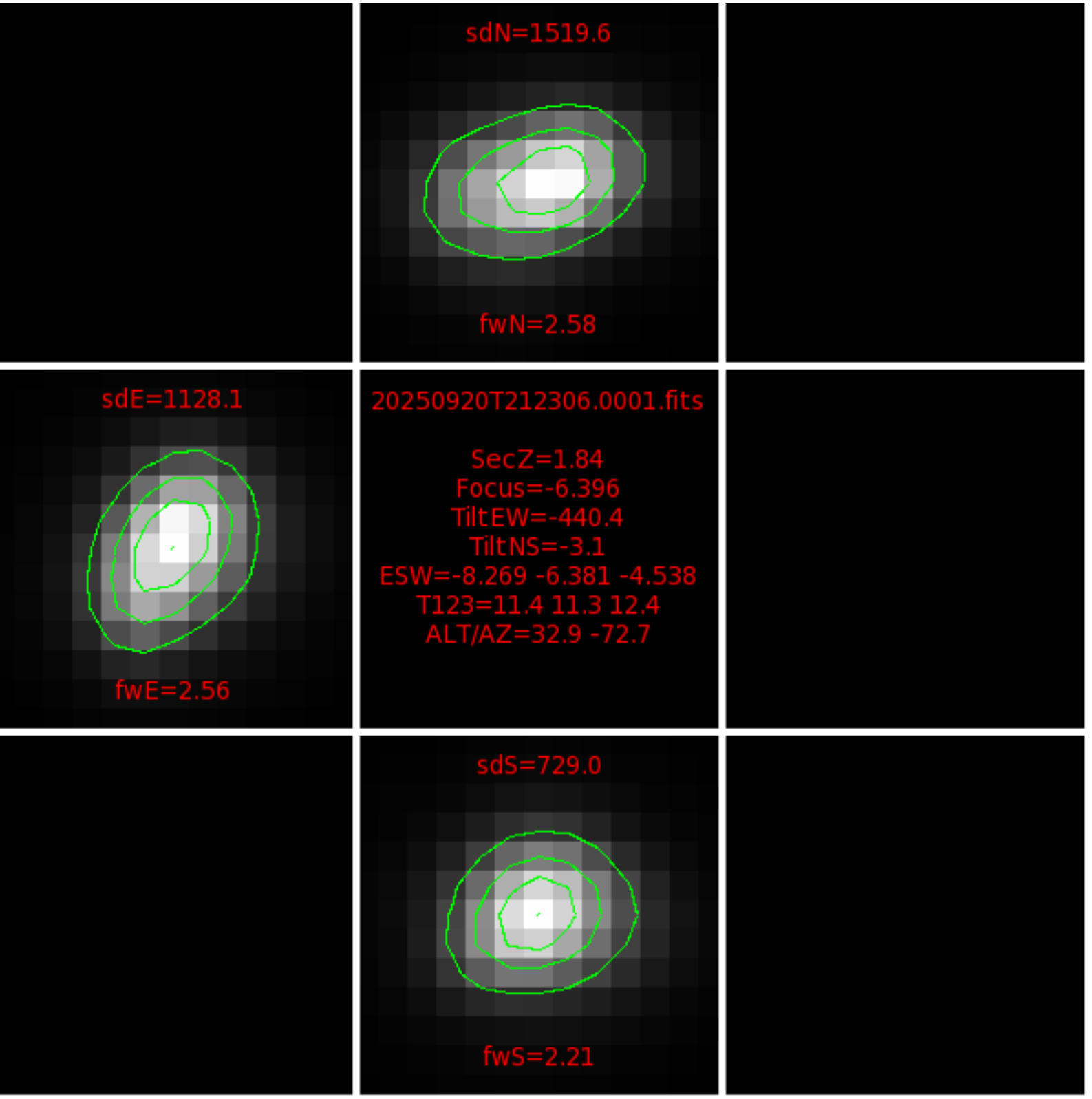
sdN=1519.6
fwN=2.58
sdE=1128.1
fwE=2.56
20250920T212306.0001.fits
SecZ=1.84
Focus=-6.396
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.269 -6.381 -4.538
T123=11.4 11.3 12.4
ALT/AZ=32.9 -72.7
sdS=729.0
fwS=2.21
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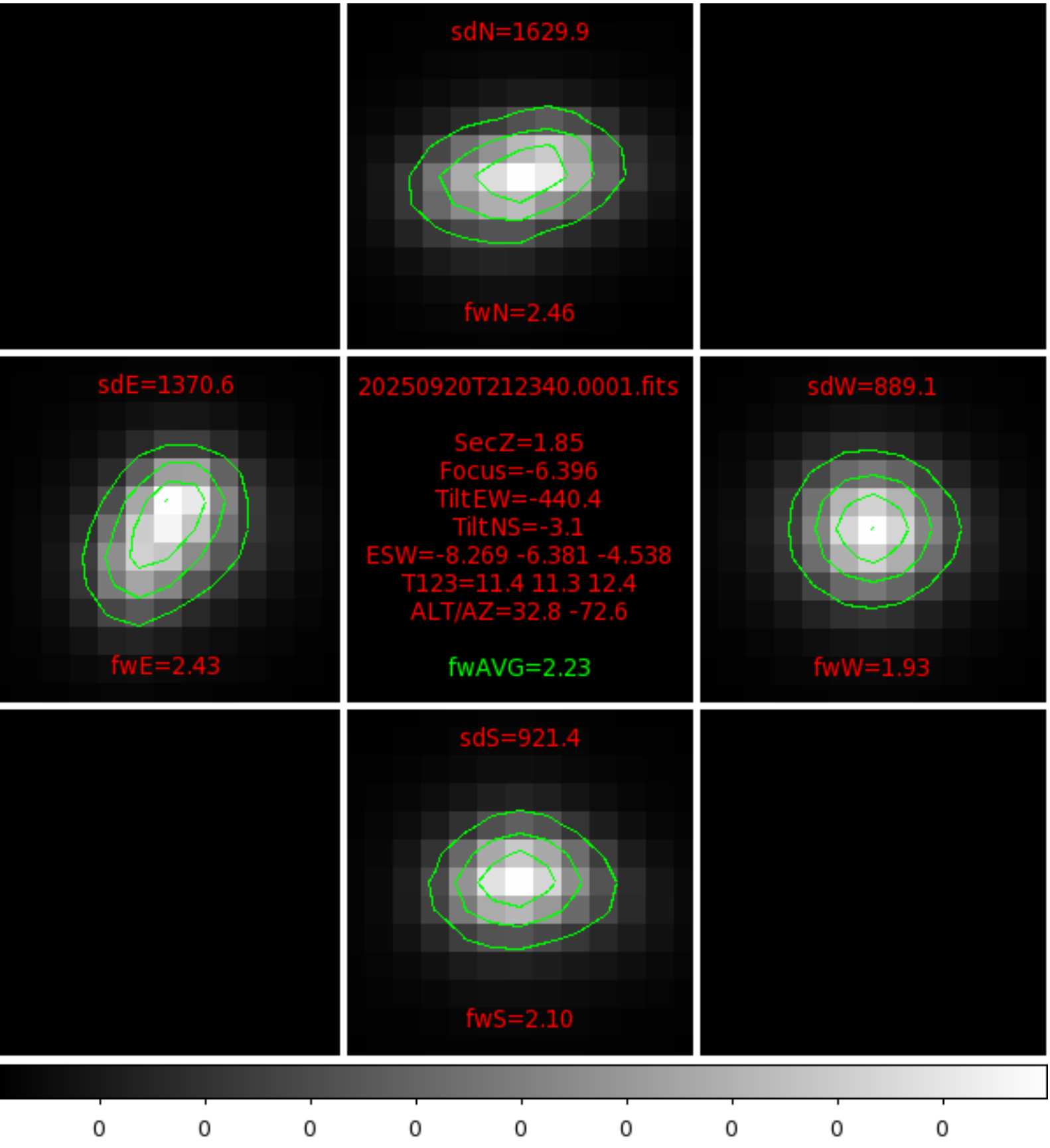
sdN=1629.9
fwN=2.46
sdE=1370.6
fwE=2.43
20250920T212340.0001.fits
SecZ=1.85
Focus=-6.396
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.269 -6.381 -4.538
T123=11.4 11.3 12.4
ALT/AZ=32.8 -72.6
fwAVG=2.23
sdW=889.1
fwW=1.93
sdS=921.4
fwS=2.10
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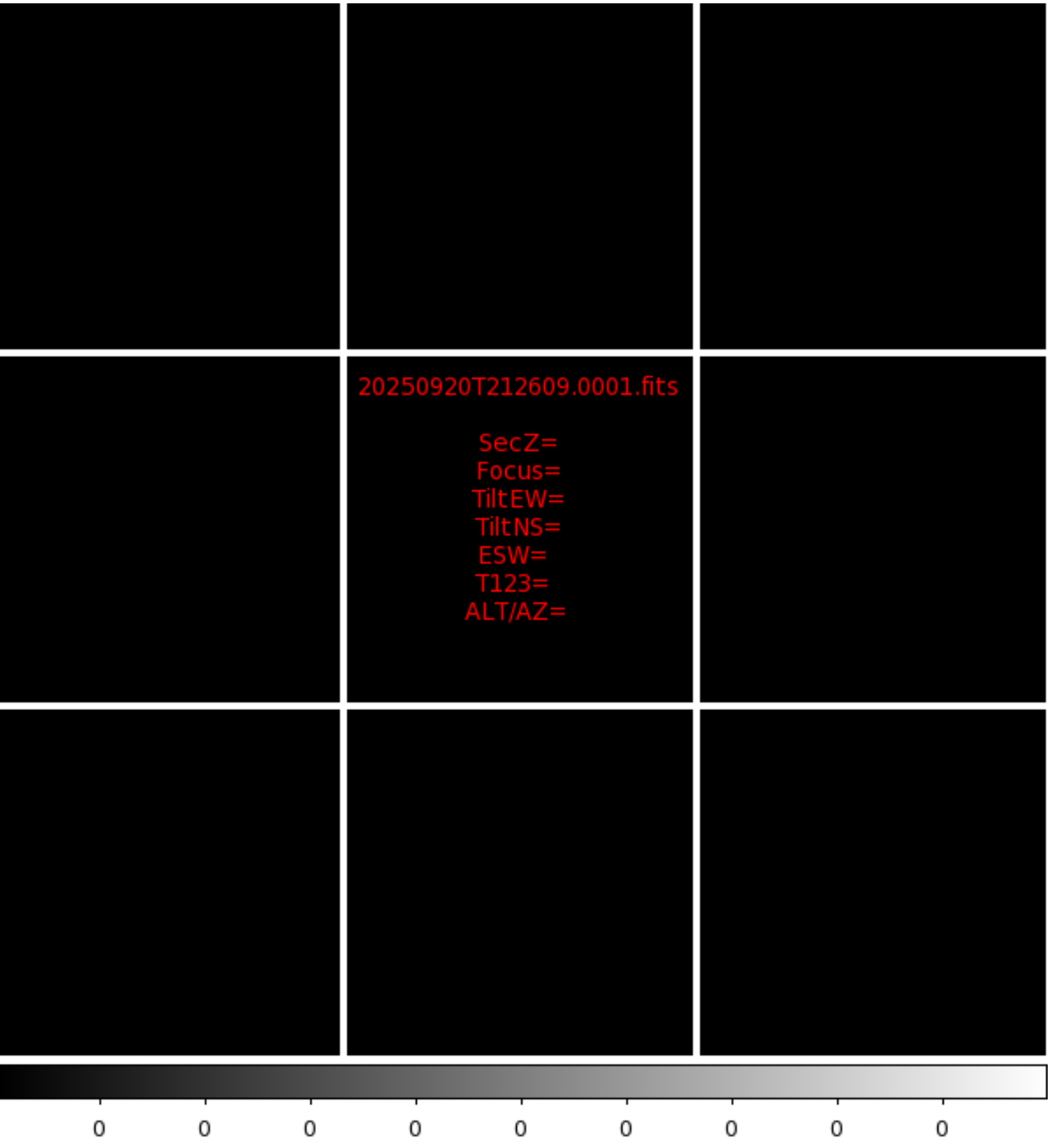
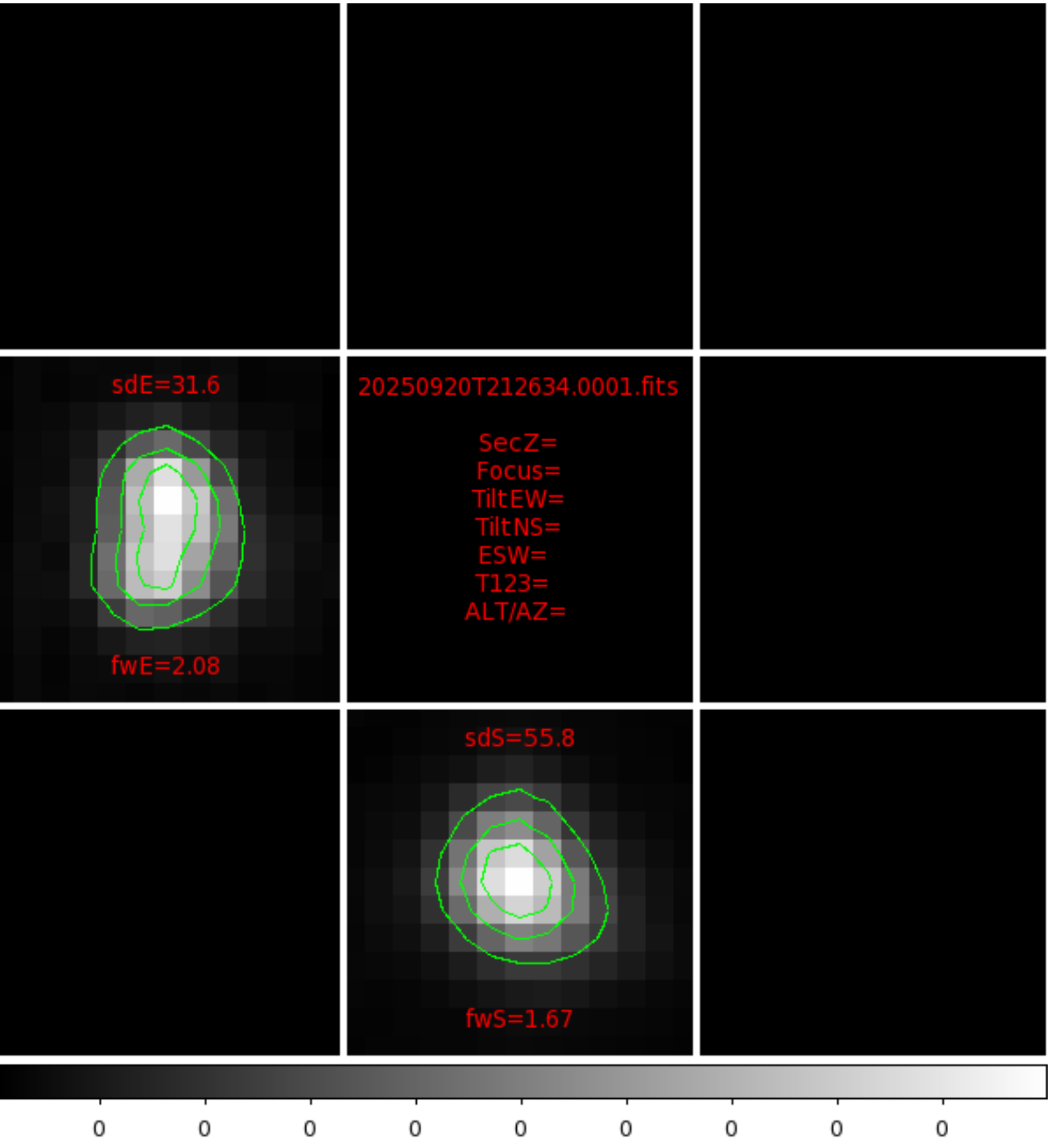

20250920T212609.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0


sdE=31.6
20250920T212634.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.08
sdS=55.8
fwS=1.67
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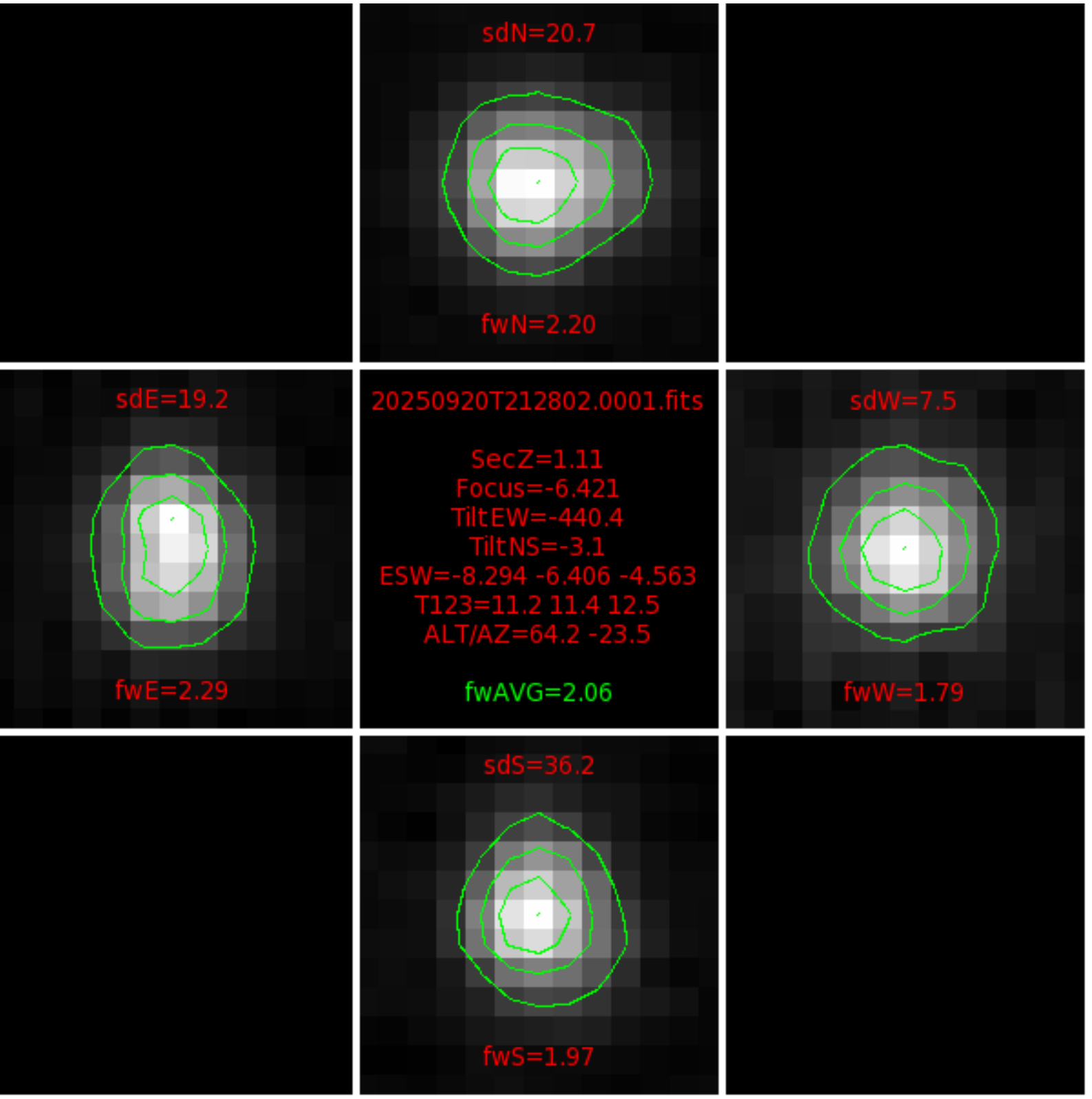
sdN=20.7
fwN=2.20
sdE=19.2
fwE=2.29
20250920T212802.0001.fits
SecZ=1.11
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=11.2 11.4 12.5
ALT/AZ=64.2 -23.5
fwAVG=2.06
sdW=7.5
fwW=1.79
sdS=36.2
fwS=1.97
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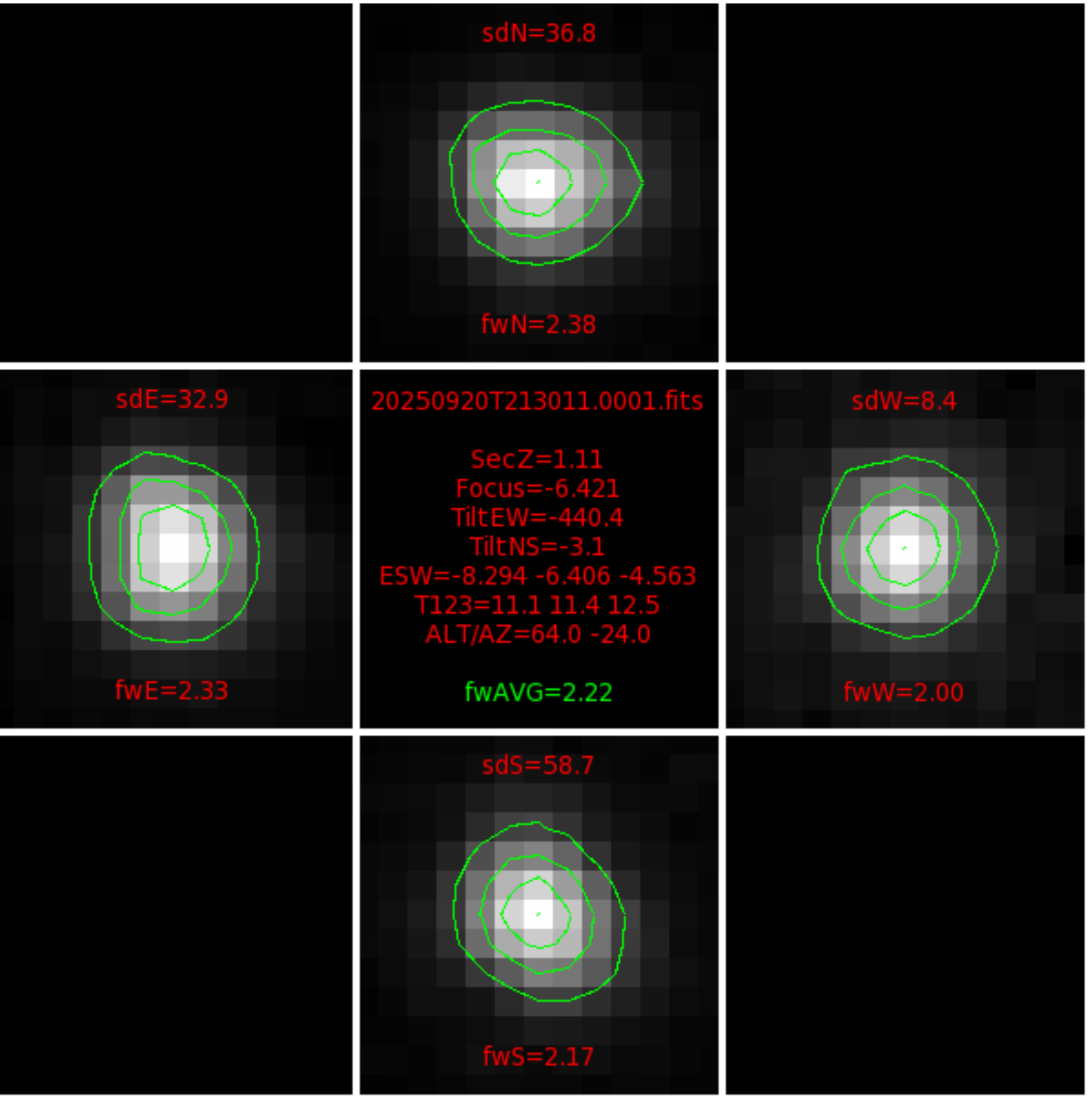
sdN=36.8
fwN=2.38
sdE=32.9
fwE=2.33
20250920T213011.0001.fits
SecZ=1.11
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=11.1 11.4 12.5
ALT/AZ=64.0 -24.0
fwAVG=2.22
sdW=8.4
fwW=2.00
sdS=58.7
fwS=2.17
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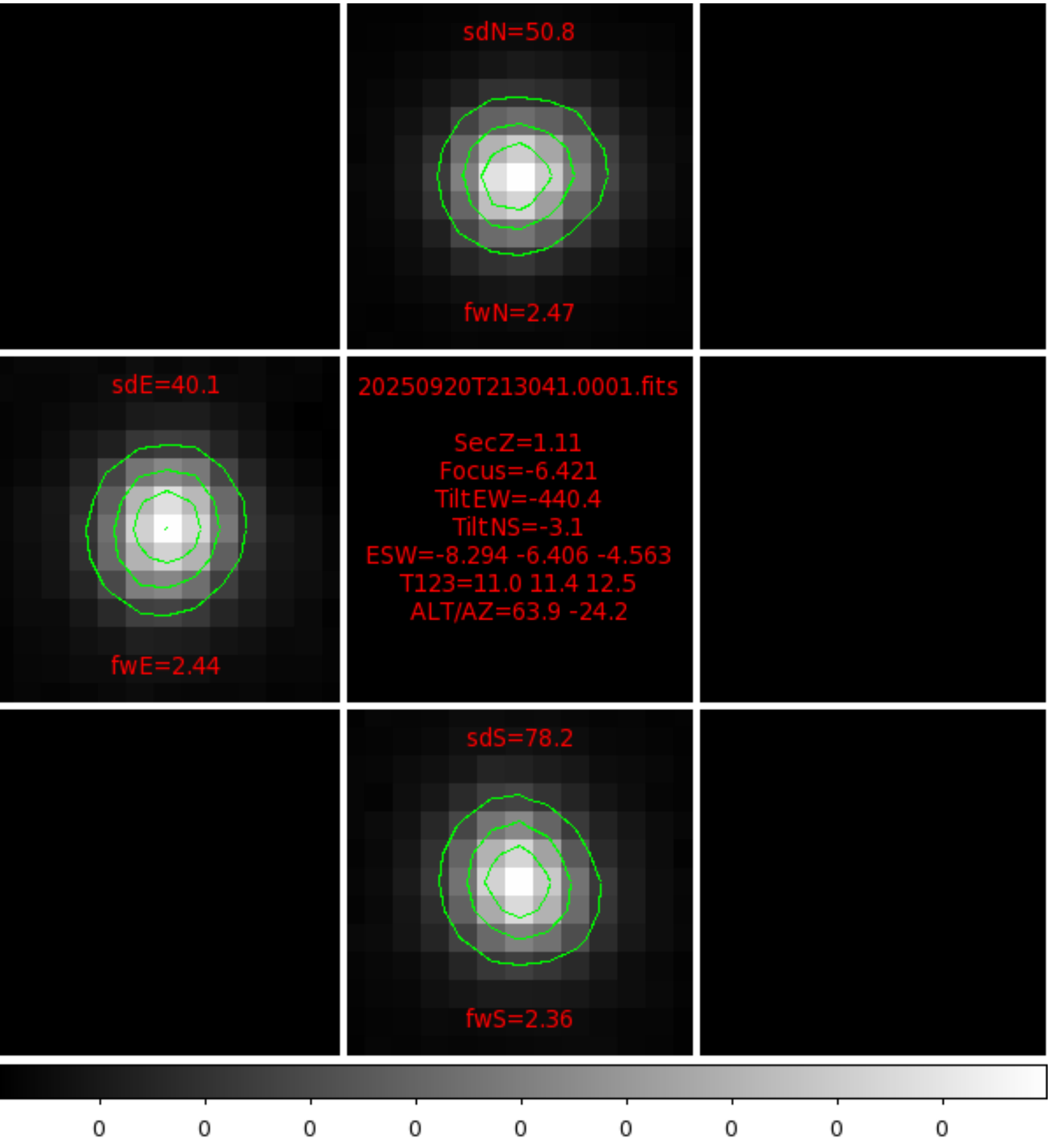
sdN=50.8
fwN=2.47
sdE=40.1
fwE=2.44
20250920T213041.0001.fits
SecZ=1.11
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=11.0 11.4 12.5
ALT/AZ=63.9 -24.2
sdS=78.2
fwS=2.36
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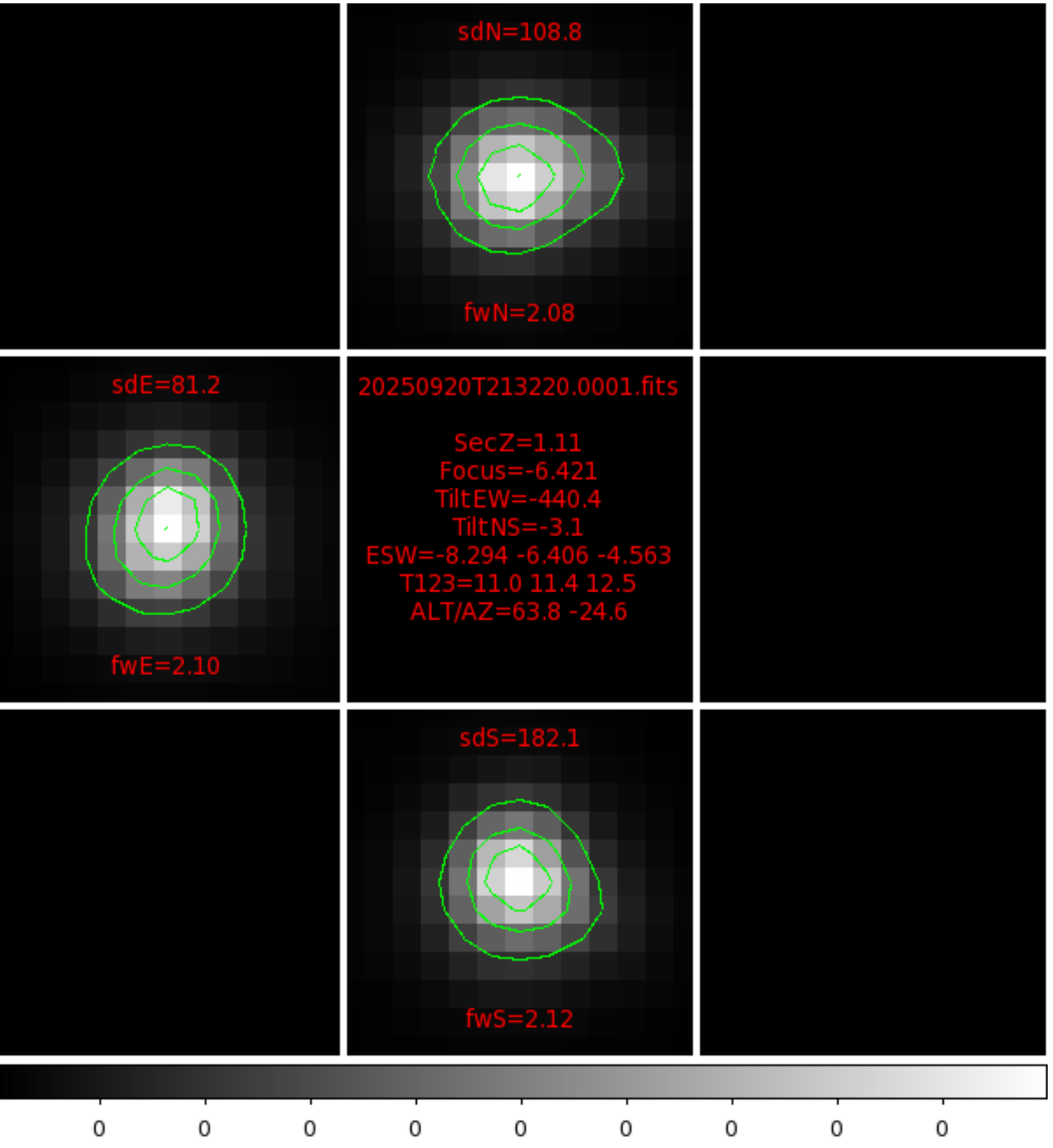
sdN=108.8
fwN=2.08
sdE=81.2
fwE=2.10
20250920T213220.0001.fits
SecZ=1.11
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=11.0 11.4 12.5
ALT/AZ=63.8 -24.6
sdS=182.1
fwS=2.12
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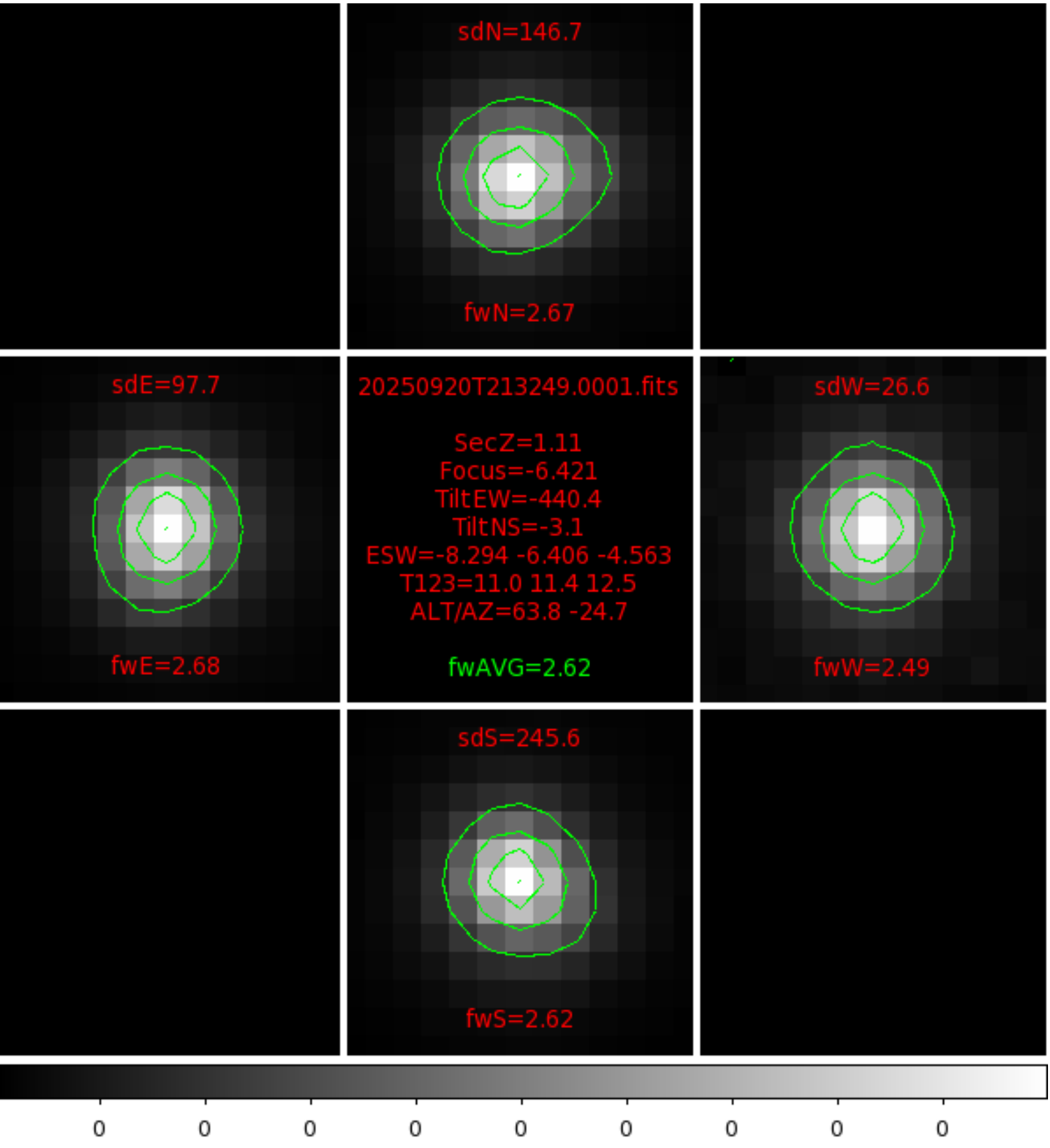
sdN=146.7
fwN=2.67
sdE=97.7
fwE=2.68
20250920T213249.0001.fits
SecZ=1.11
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=11.0 11.4 12.5
ALT/AZ=63.8 -24.7
fwAVG=2.62
sdW=26.6
fwW=2.49
sdS=245.6
fwS=2.62
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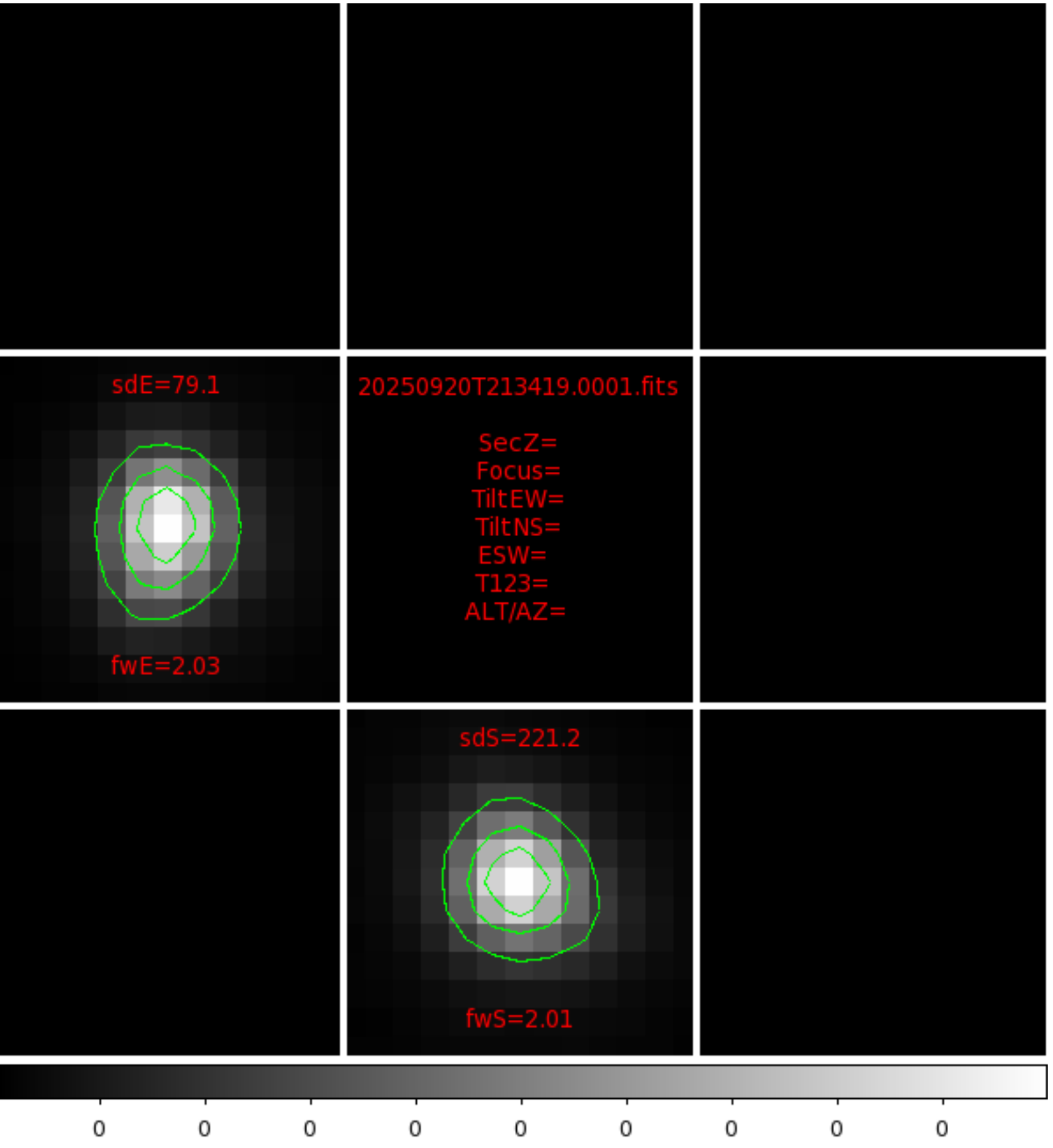
sdE=79.1
20250920T213419.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.03
sdS=221.2
fwS=2.01
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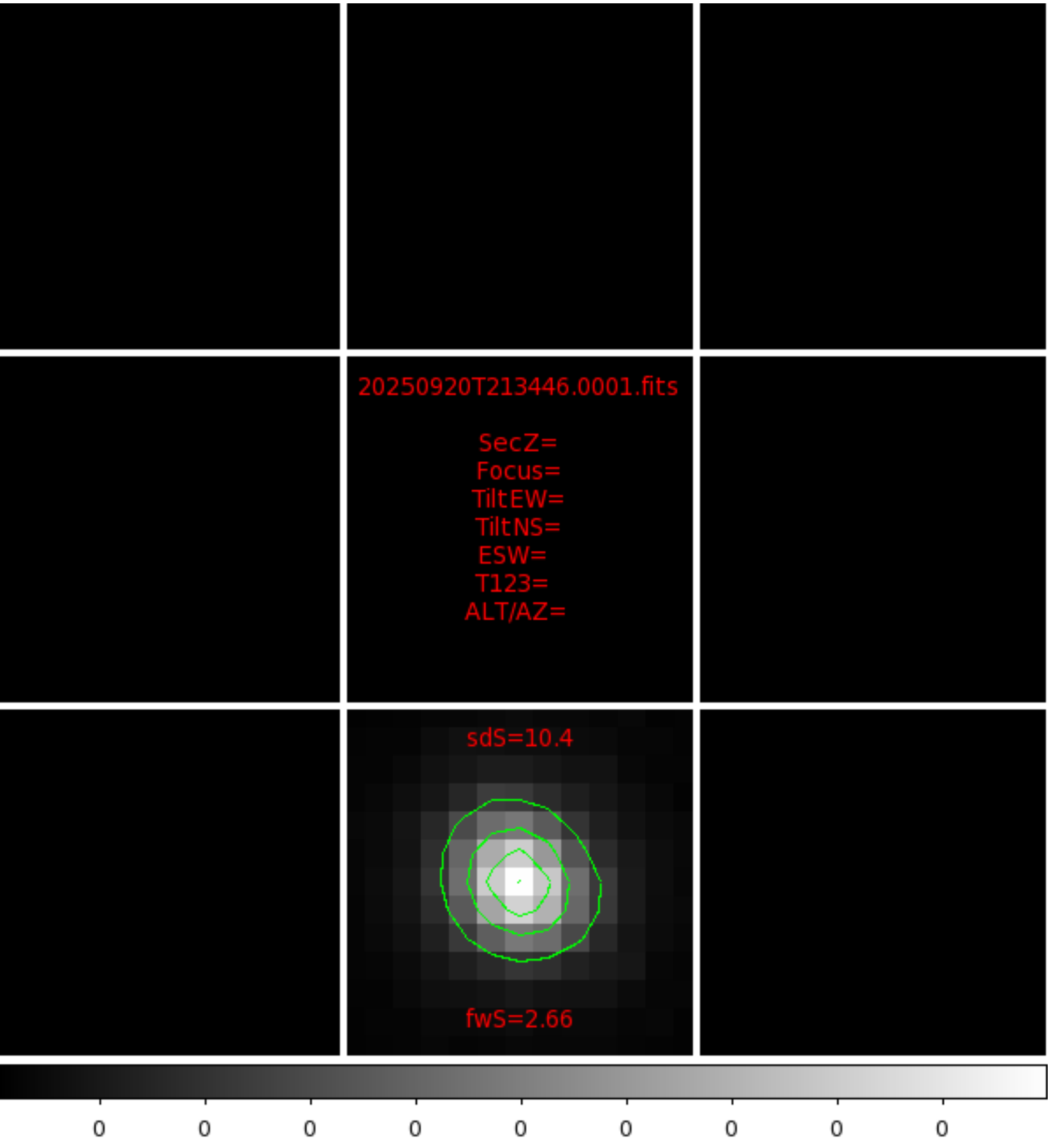
20250920T213446.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=10.4
fwS=2.66
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0
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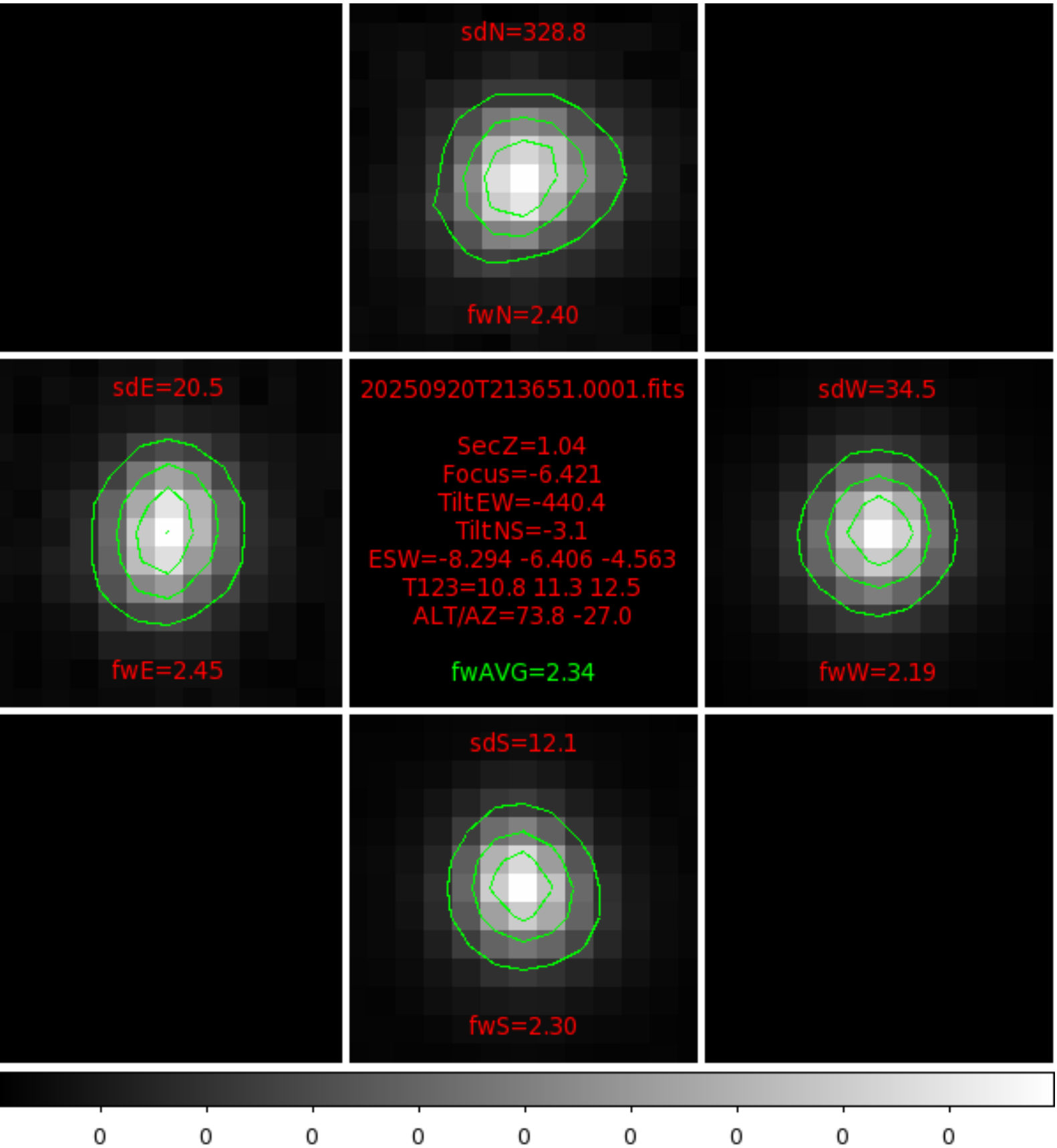
sdN=328.8
fwN=2.40
sdE=20.5
fwE=2.45
20250920T213651.0001.fits
SecZ=1.04
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=10.8 11.3 12.5
ALT/AZ=73.8 -27.0
fwAVG=2.34
sdW=34.5
fwW=2.19
sdS=12.1
fwS=2.30
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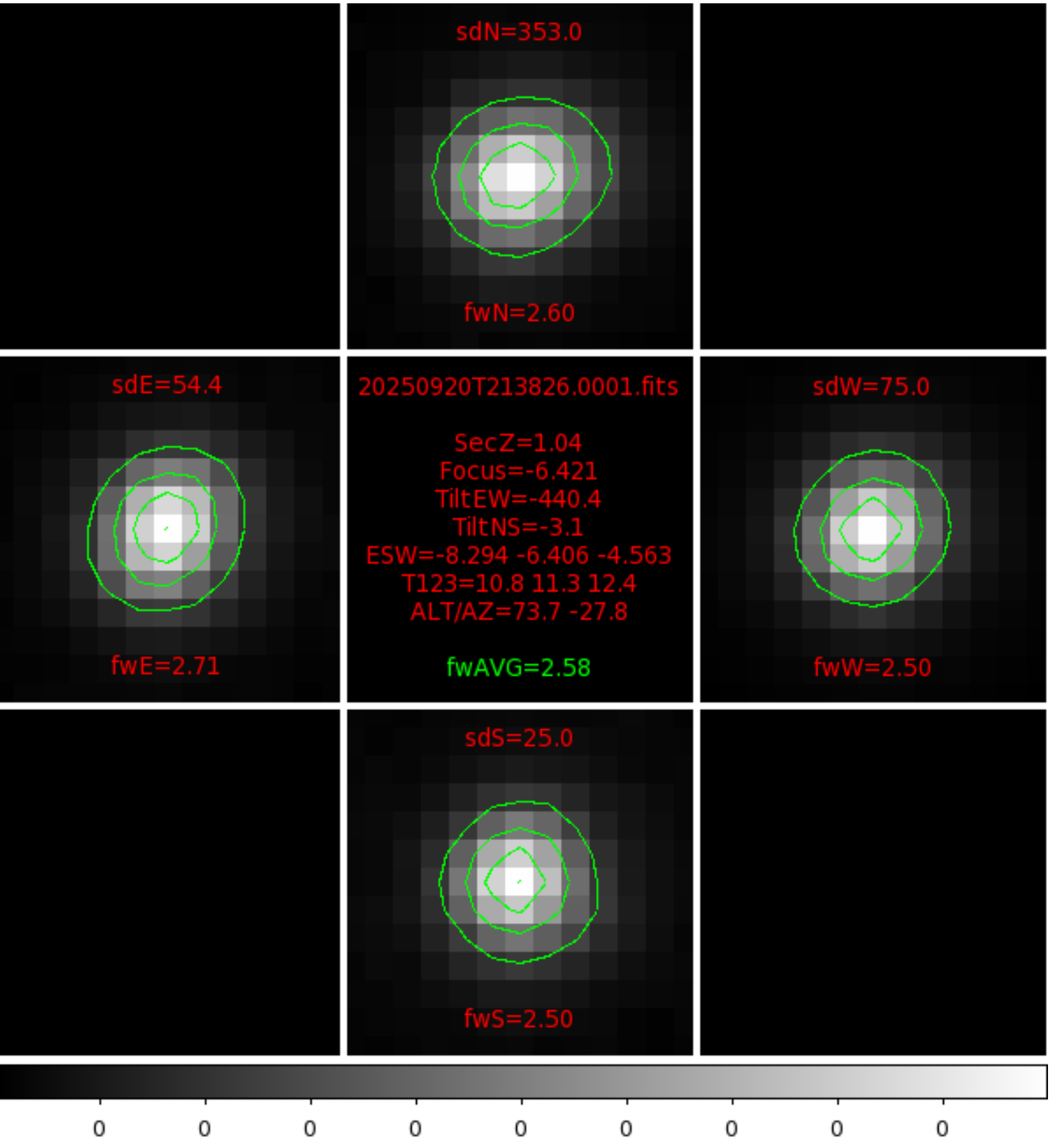
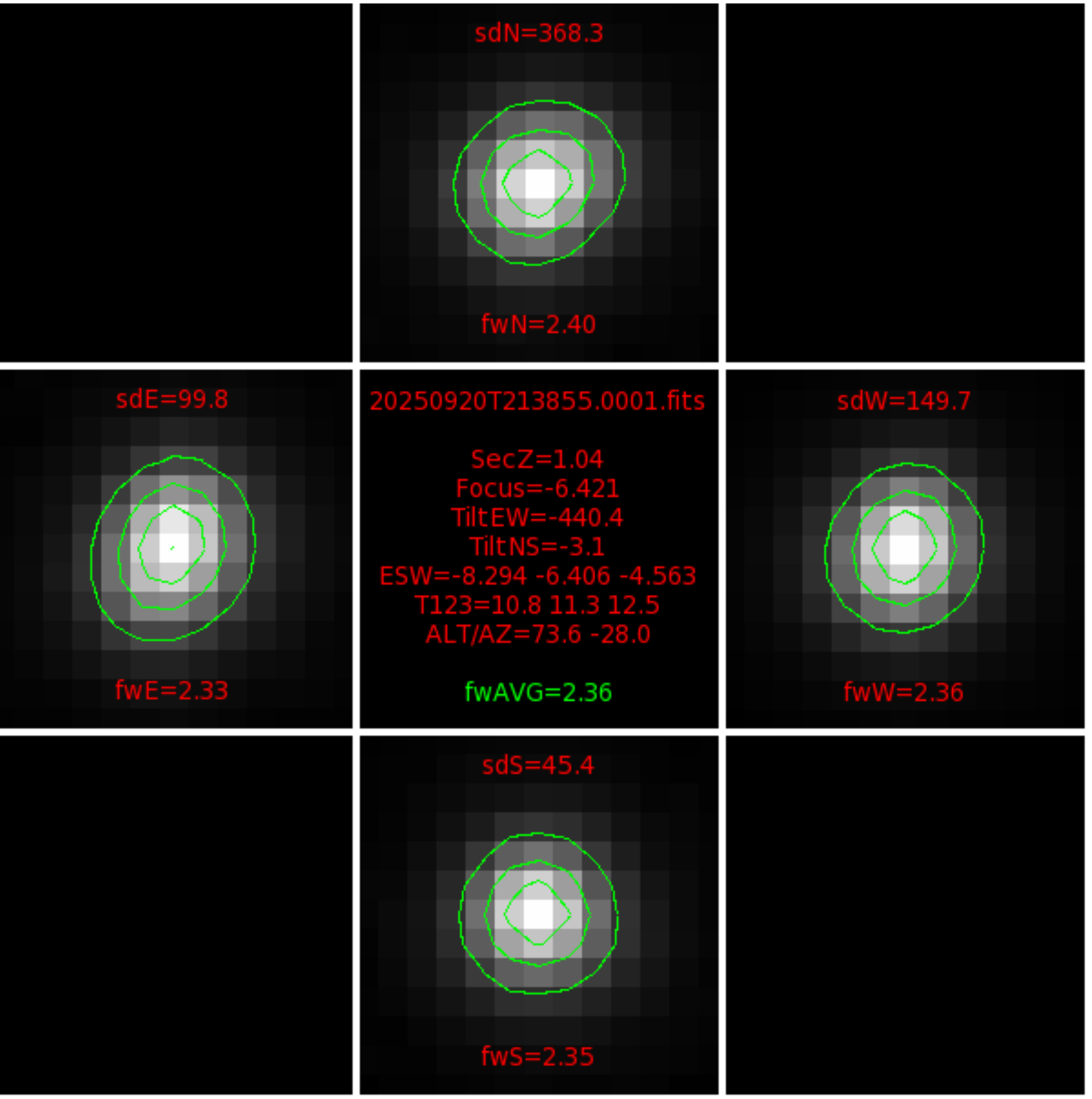

sdN=353.0
fwN=2.60
sdE=54.4
fwE=2.71
20250920T213826.0001.fits
SecZ=1.04
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=10.8 11.3 12.4
ALT/AZ=73.7 -27.8
fwAVG=2.58
sdW=75.0
fwW=2.50
sdS=25.0
fwS=2.50
0 0 0 0 0 0 0 0 0


sdN=368.3
fwN=2.40
sdE=99.8
fwE=2.33
20250920T213855.0001.fits
SecZ=1.04
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=10.8 11.3 12.5
ALT/AZ=73.6 -28.0
fwAVG=2.36
sdW=149.7
fwW=2.36
sdS=45.4
fwS=2.35
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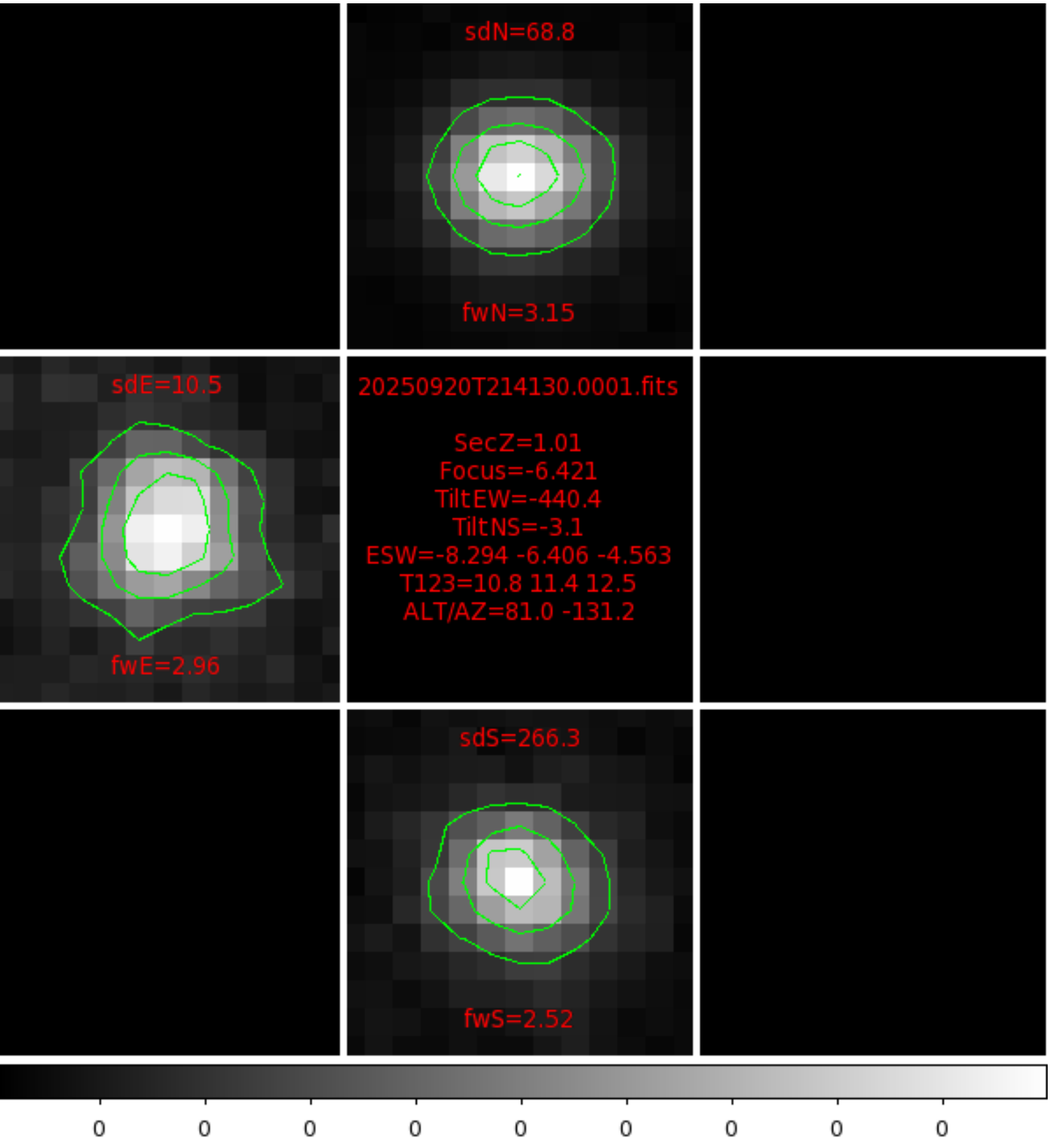
sdN=68.8
fwN=3.15
sdE=10.5
fwE=2.96
20250920T214130.0001.fits
SecZ=1.01
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=10.8 11.4 12.5
ALT/AZ=81.0 -131.2
sdS=266.3
fwS=2.52
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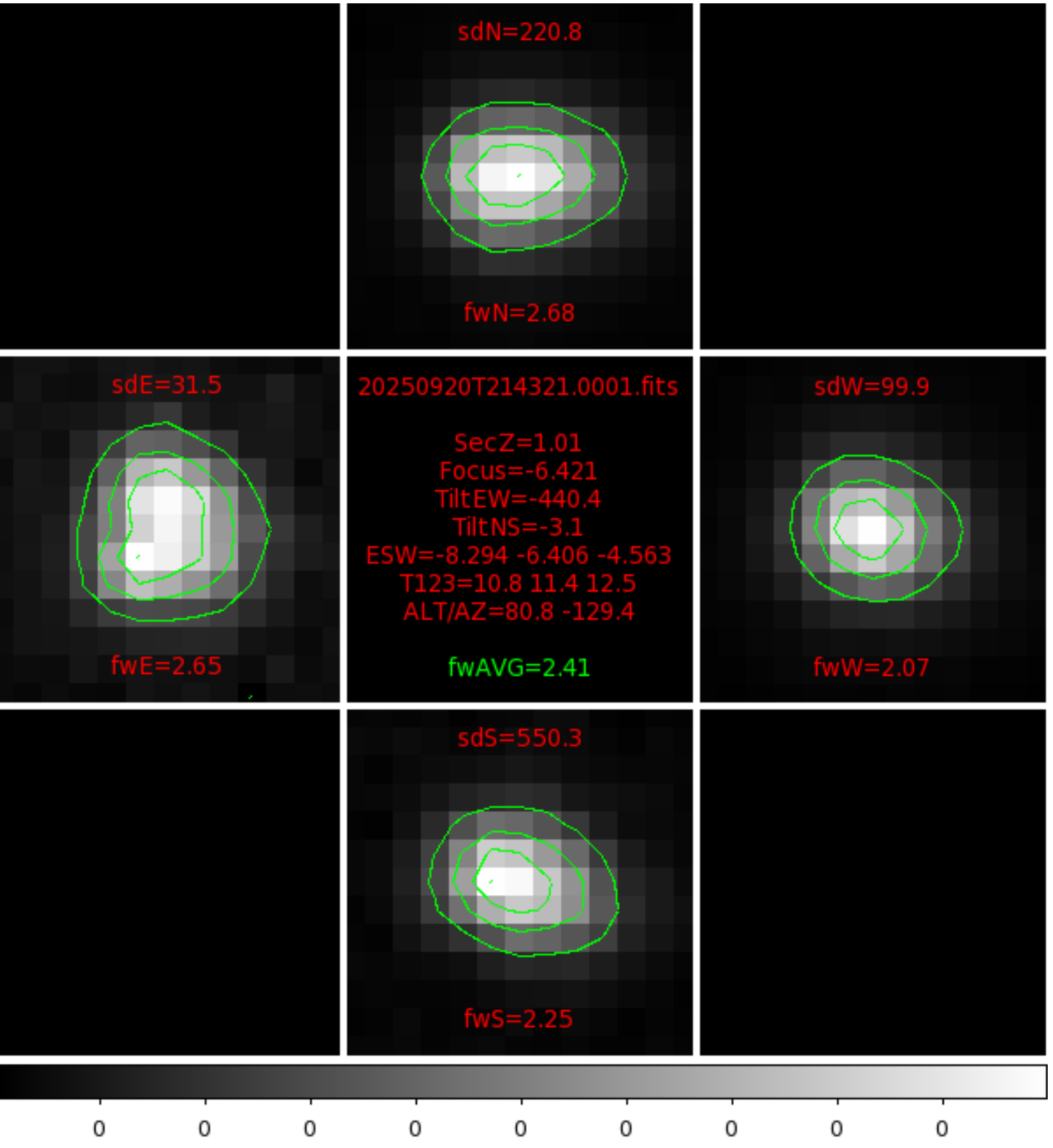
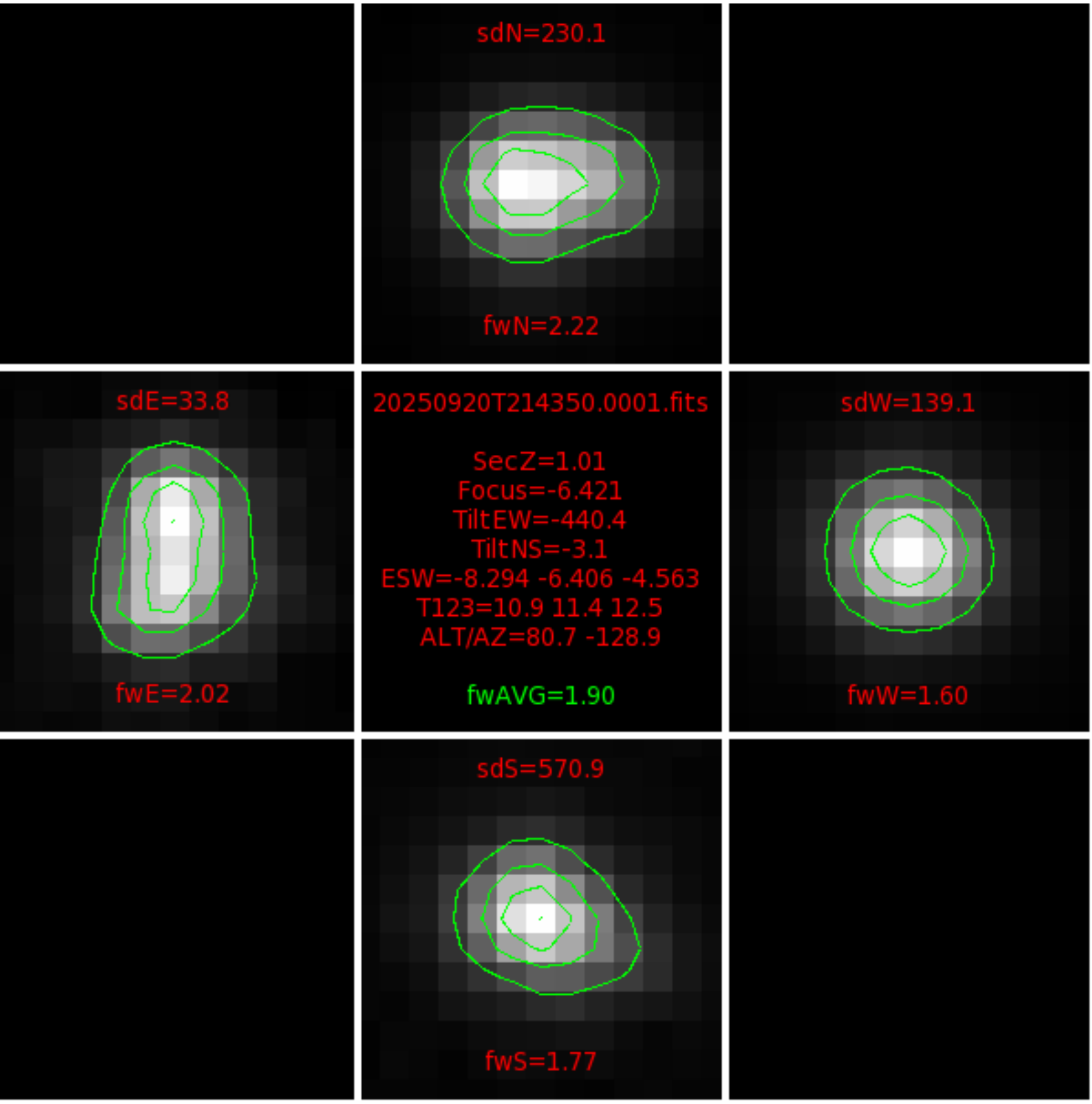
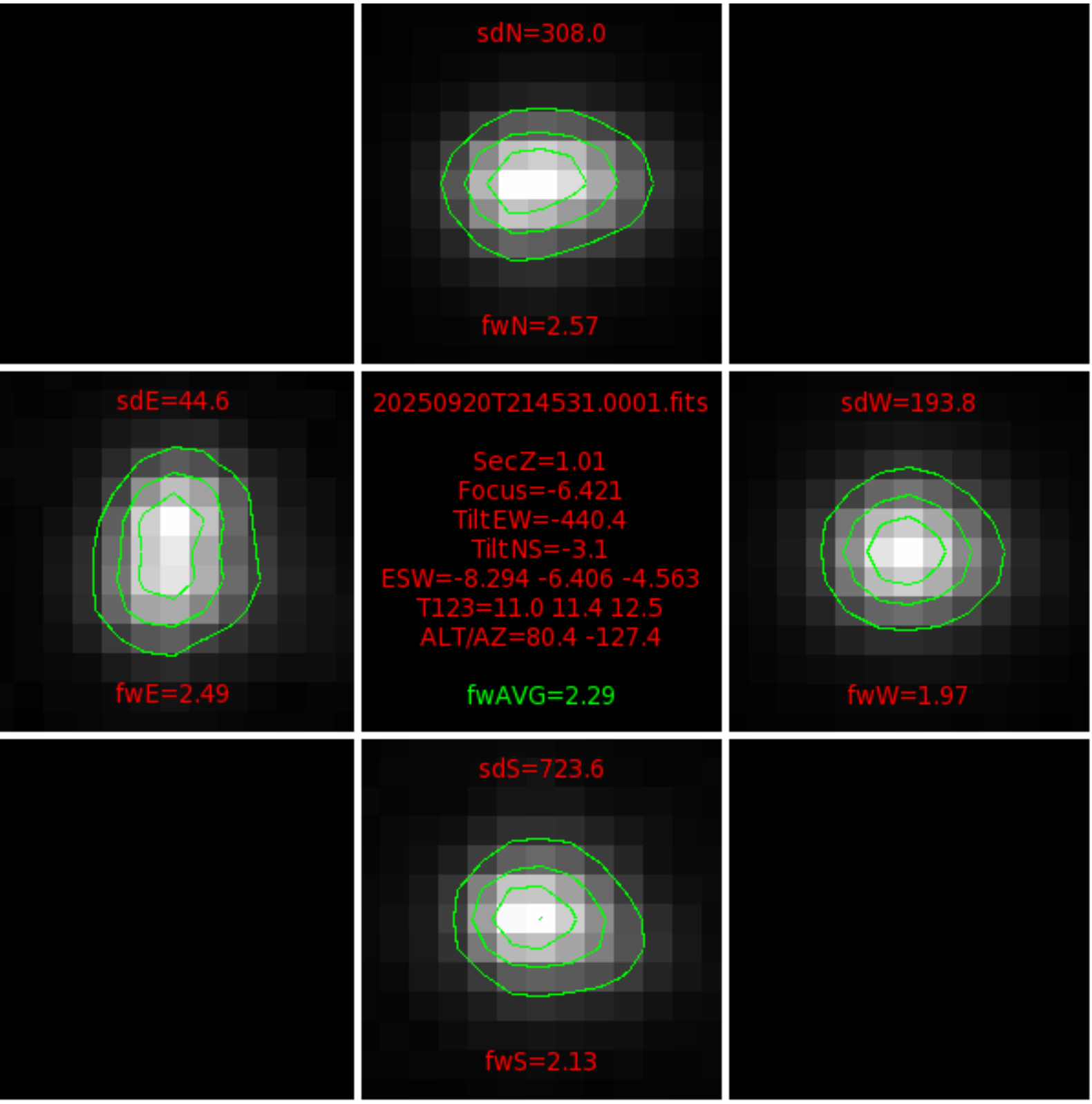

sdN=220.8
fwN=2.68
sdE=31.5
fwE=2.65
20250920T214321.0001.fits
SecZ=1.01
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=10.8 11.4 12.5
ALT/AZ=80.8 -129.4
fwAVG=2.41
sdW=99.9
fwW=2.07
sdS=550.3
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=230.1
fwN=2.22
sdE=33.8
fwE=2.02
20250920T214350.0001.fits
SecZ=1.01
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=10.9 11.4 12.5
ALT/AZ=80.7 -128.9
fwAVG=1.90
sdW=139.1
fwW=1.60
sdS=570.9
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=308.0
fwN=2.57
sdE=44.6
fwE=2.49
20250920T214531.0001.fits
SecZ=1.01
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=11.0 11.4 12.5
ALT/AZ=80.4 -127.4
fwAVG=2.29
sdW=193.8
fwW=1.97
sdS=723.6
fwS=2.13
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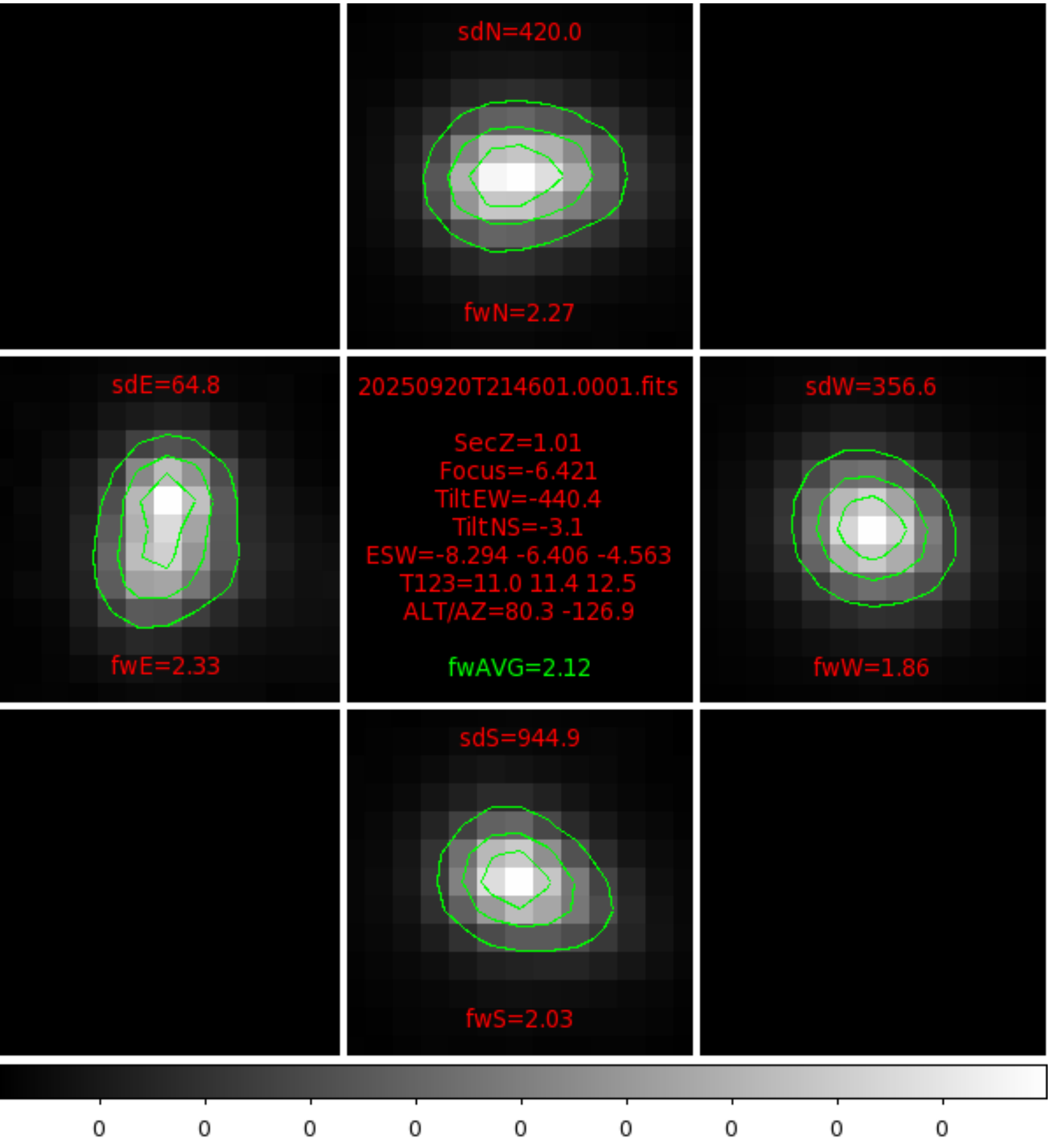
sdN=420.0
fwN=2.27
sdE=64.8
fwE=2.33
20250920T214601.0001.fits
SecZ=1.01
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=11.0 11.4 12.5
ALT/AZ=80.3 -126.9
fwAVG=2.12
sdW=356.6
fwW=1.86
sdS=944.9
fwS=2.03
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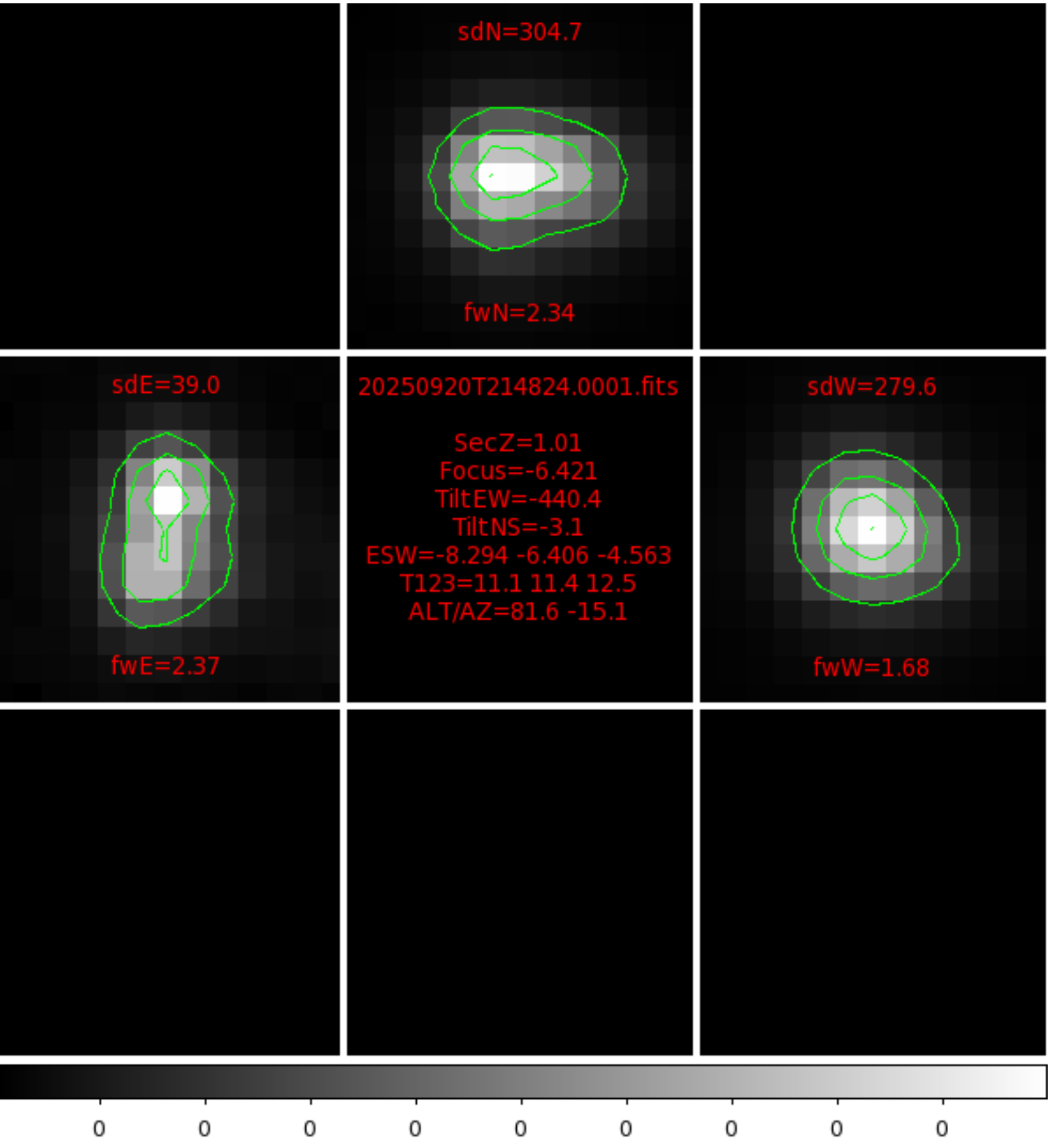
sdN=304.7
fwN=2.34
sdE=39.0
fwE=2.37
20250920T214824.0001.fits
SecZ=1.01
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=11.1 11.4 12.5
ALT/AZ=81.6 -15.1
sdW=279.6
fwW=1.68
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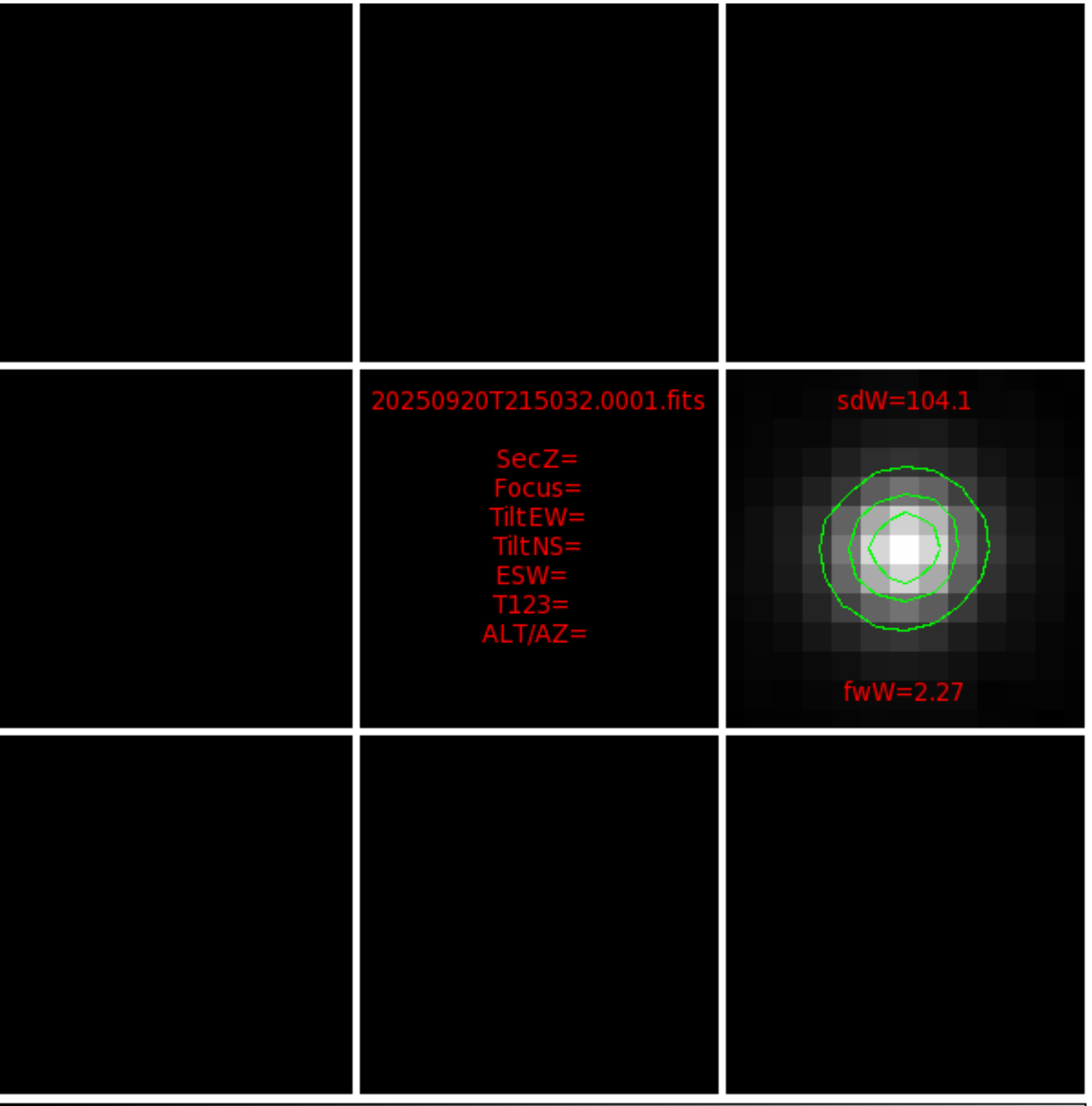
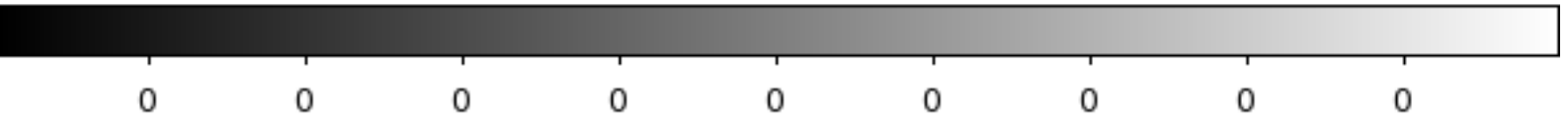

20250920T215032.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdW=104.1
fwW=2.27



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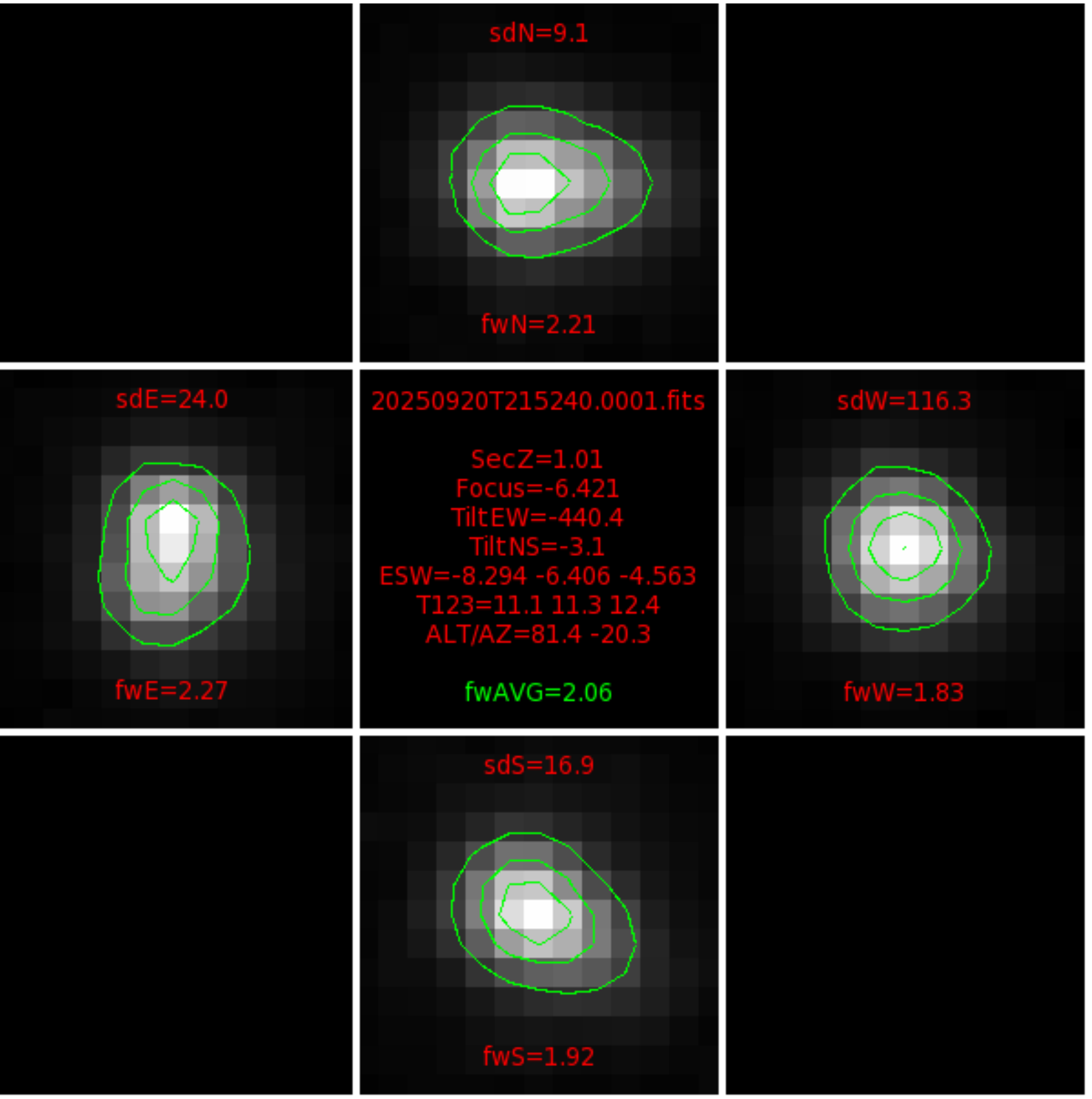
sdN=9.1
fwN=2.21
sdE=24.0
fwE=2.27
20250920T215240.0001.fits
SecZ=1.01
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=11.1 11.3 12.4
ALT/AZ=81.4 -20.3
fwAVG=2.06
sdW=116.3
fwW=1.83
sdS=16.9
fwS=1.92
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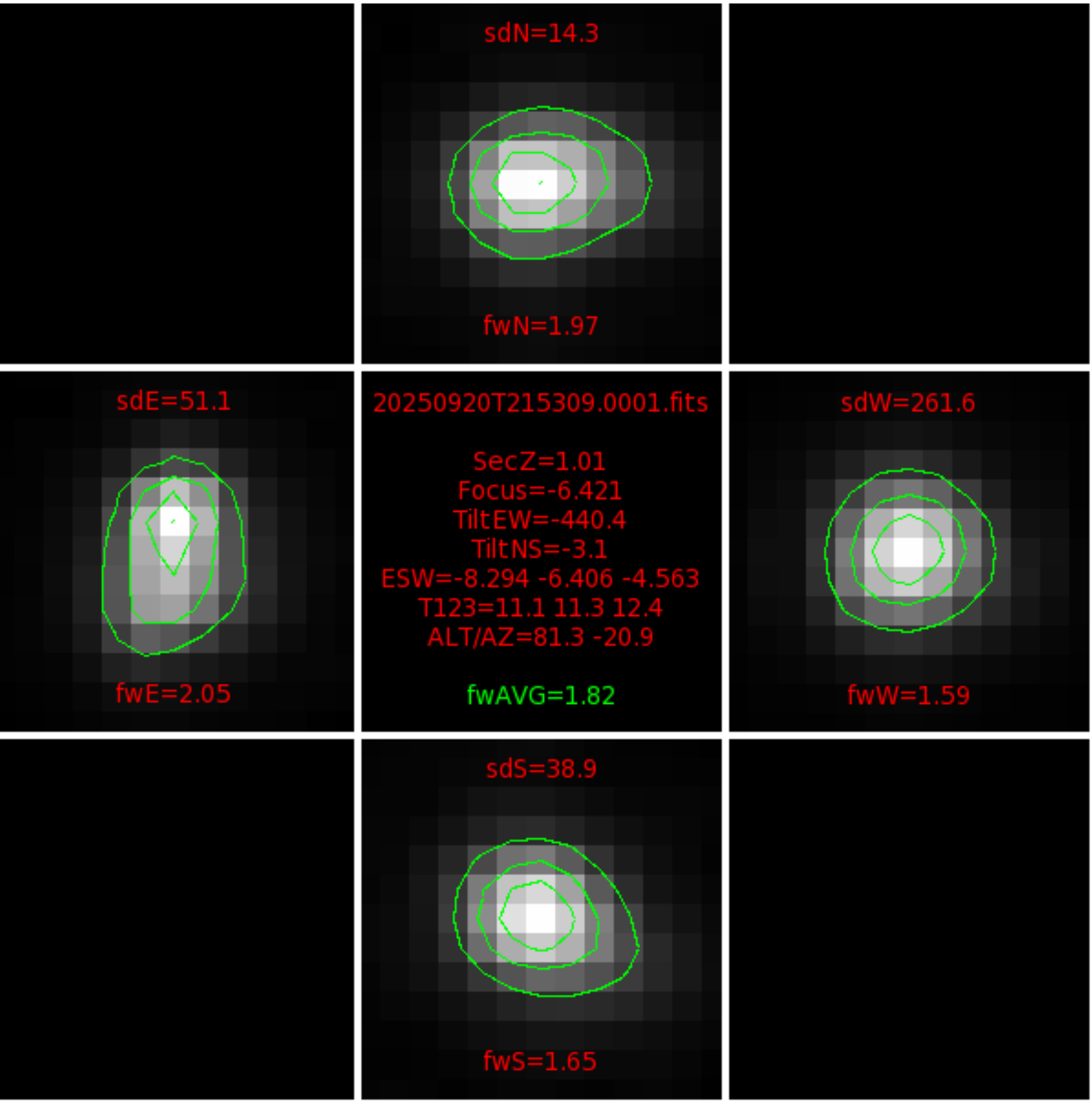
sdN=14.3
fwN=1.97
sdE=51.1
fwE=2.05
20250920T215309.0001.fits
SecZ=1.01
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=11.1 11.3 12.4
ALT/AZ=81.3 -20.9
fwAVG=1.82
sdW=261.6
fwW=1.59
sdS=38.9
fwS=1.65
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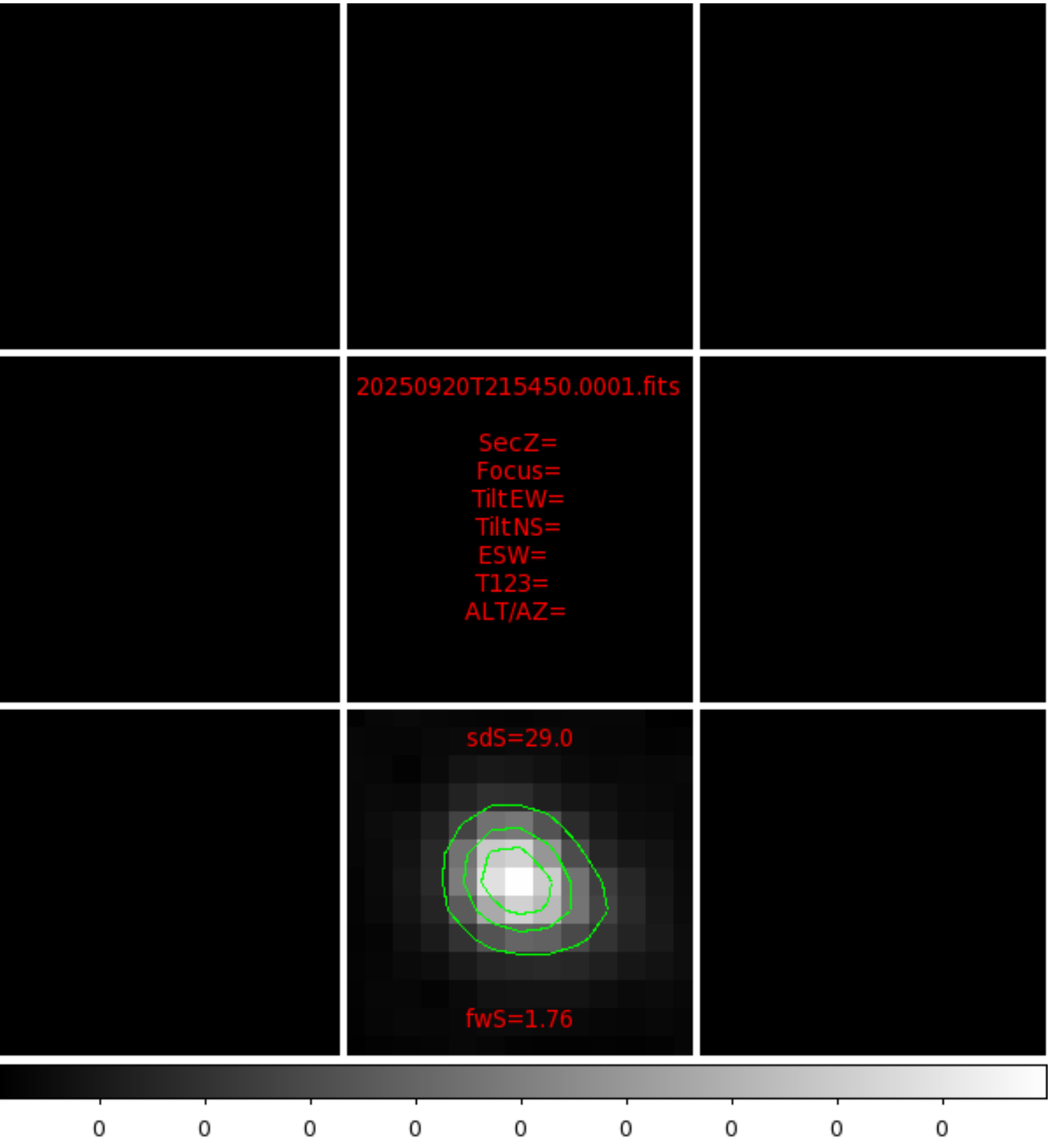
20250920T215450.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=29.0
fwS=1.76
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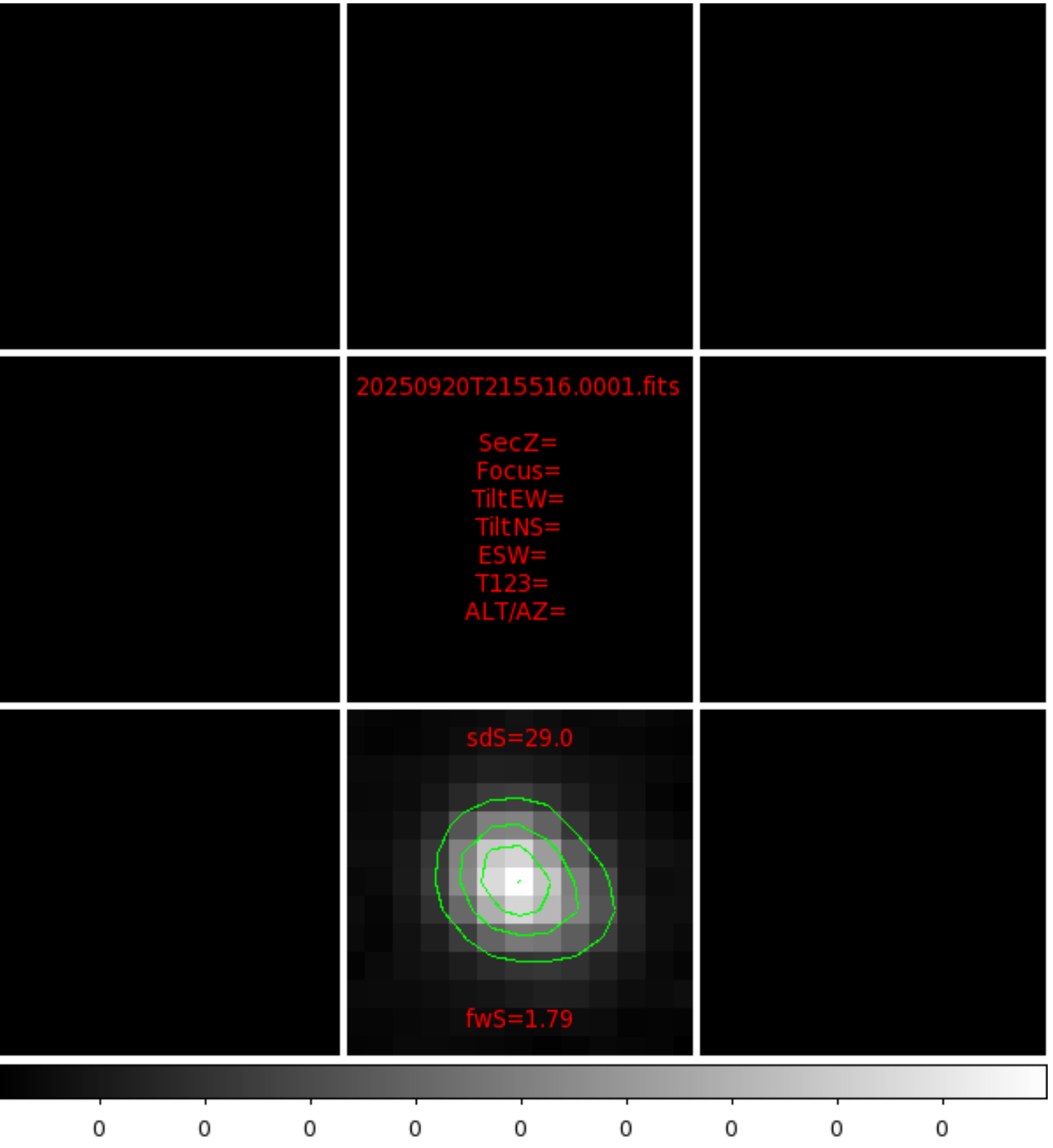
20250920T215516.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=29.0
fwS=1.79
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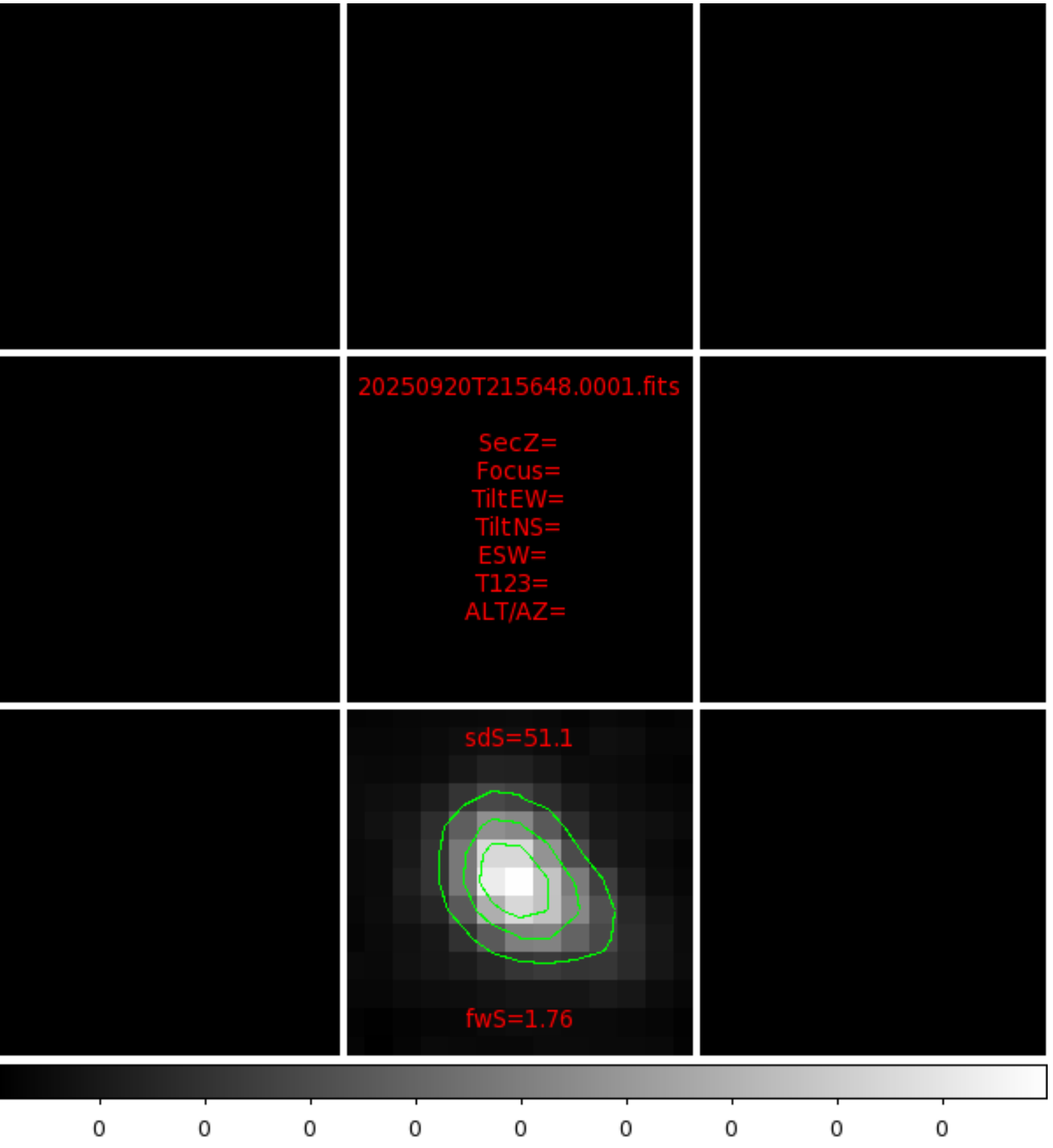
20250920T215648.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=51.1
fwS=1.76
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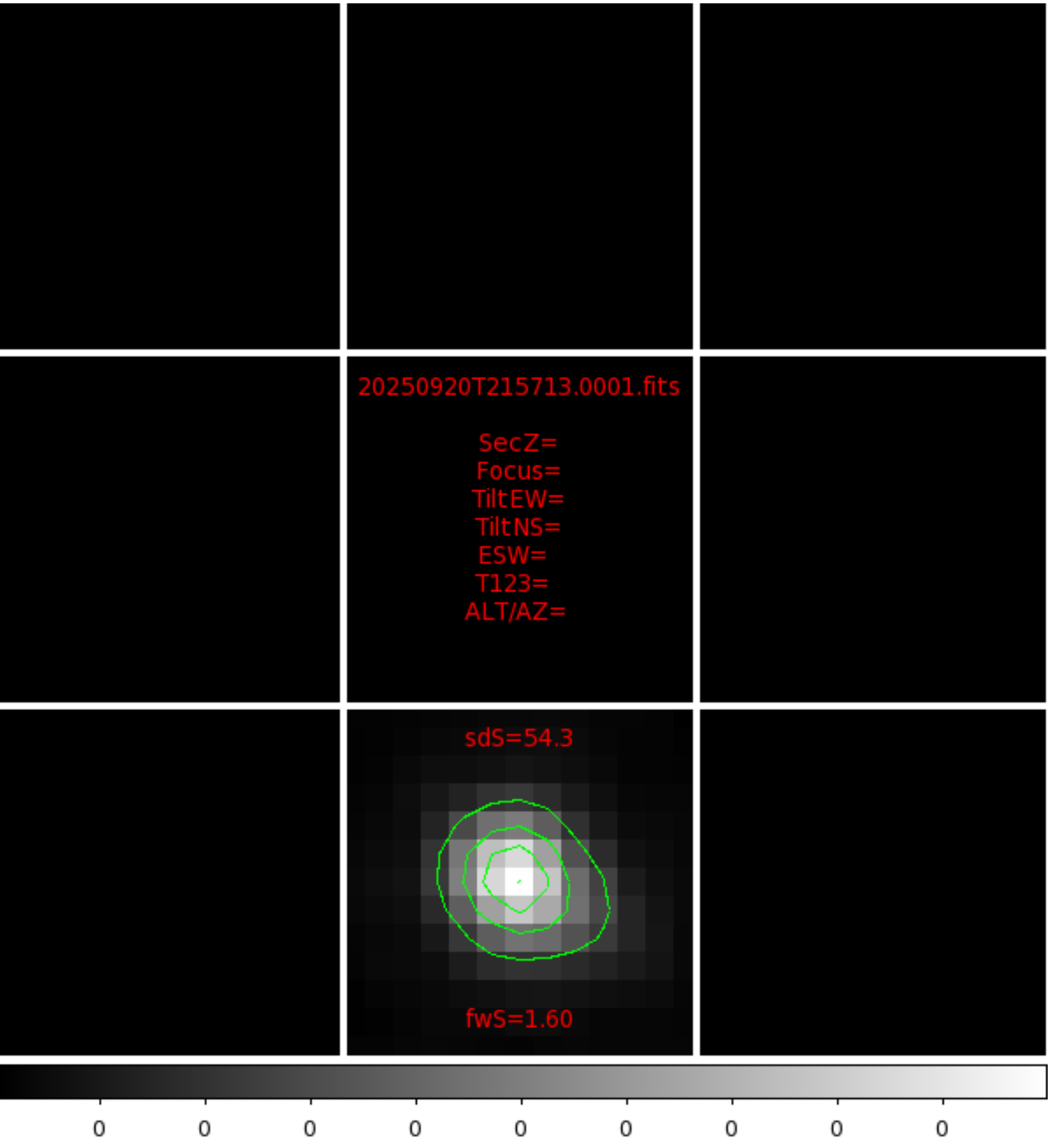
20250920T215713.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=54.3
fwS=1.60
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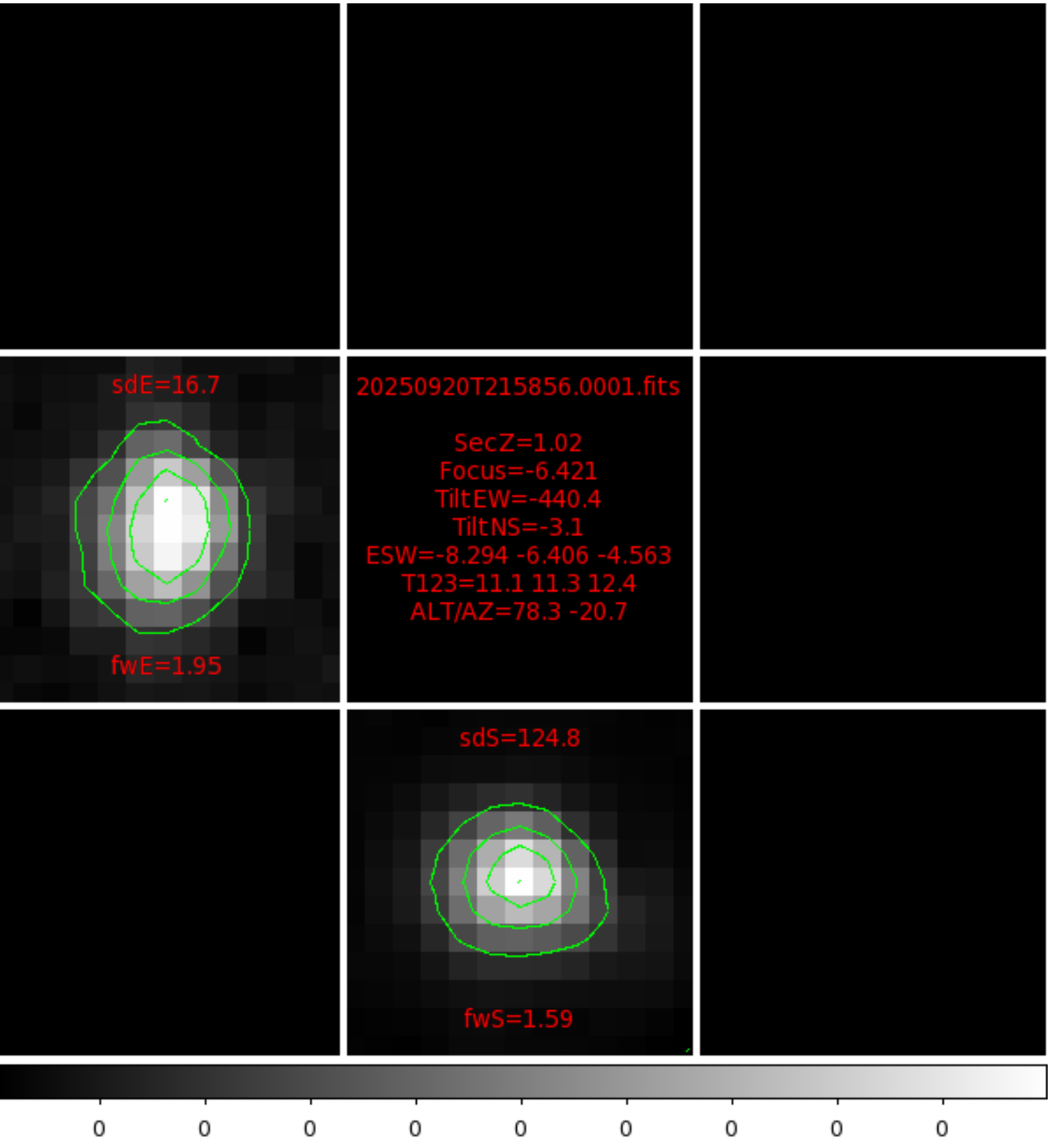
sdE=16.7
20250920T215856.0001.fits
SecZ=1.02
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=11.1 11.3 12.4
ALT/AZ=78.3 -20.7
fwE=1.95
sdS=124.8
fwS=1.59
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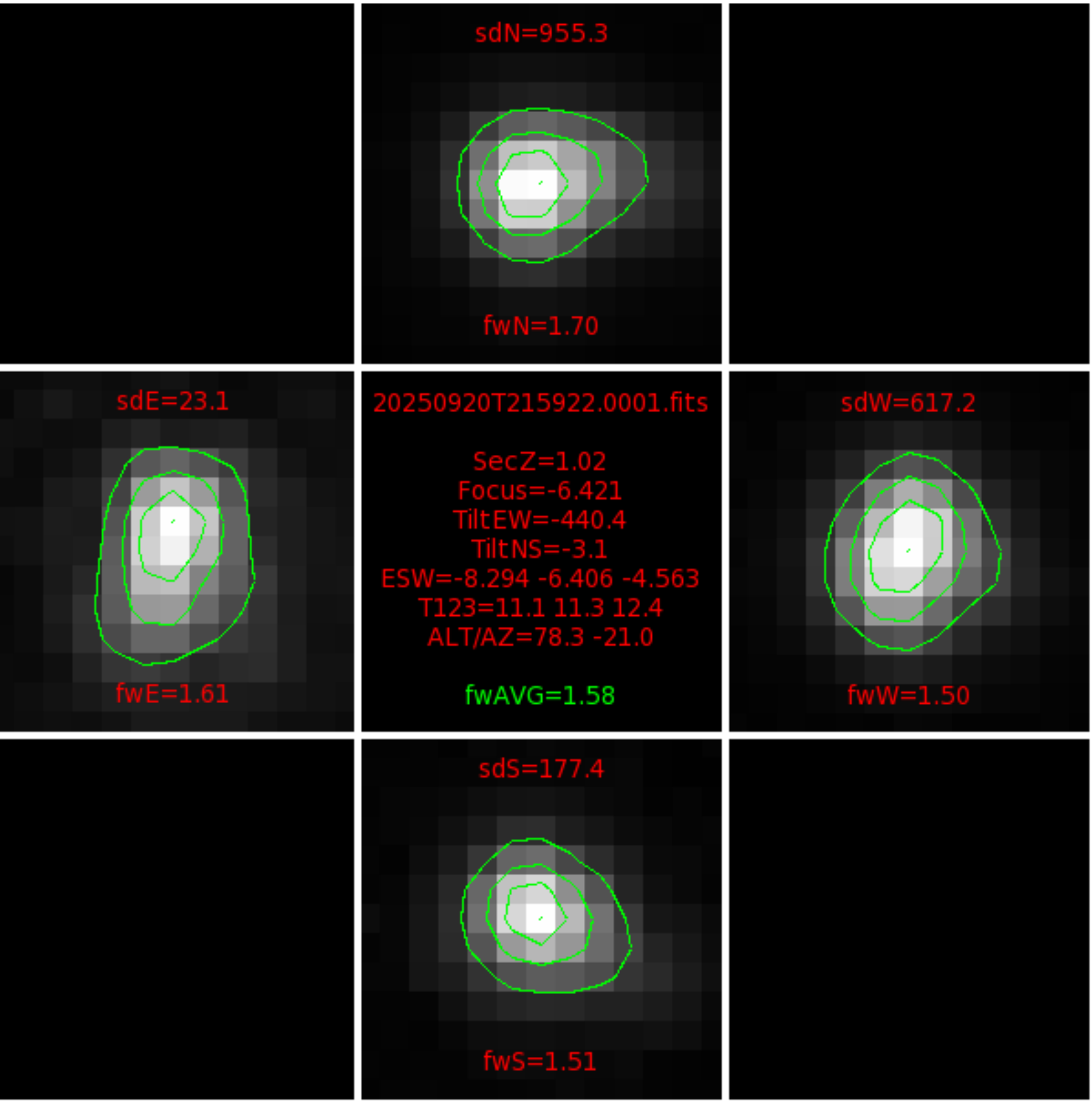
sdN=955.3
fwN=1.70
sdE=23.1
fwE=1.61
20250920T215922.0001.fits
SecZ=1.02
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=11.1 11.3 12.4
ALT/AZ=78.3 -21.0
fwAVG=1.58
sdW=617.2
fwW=1.50
sdS=177.4
fwS=1.51
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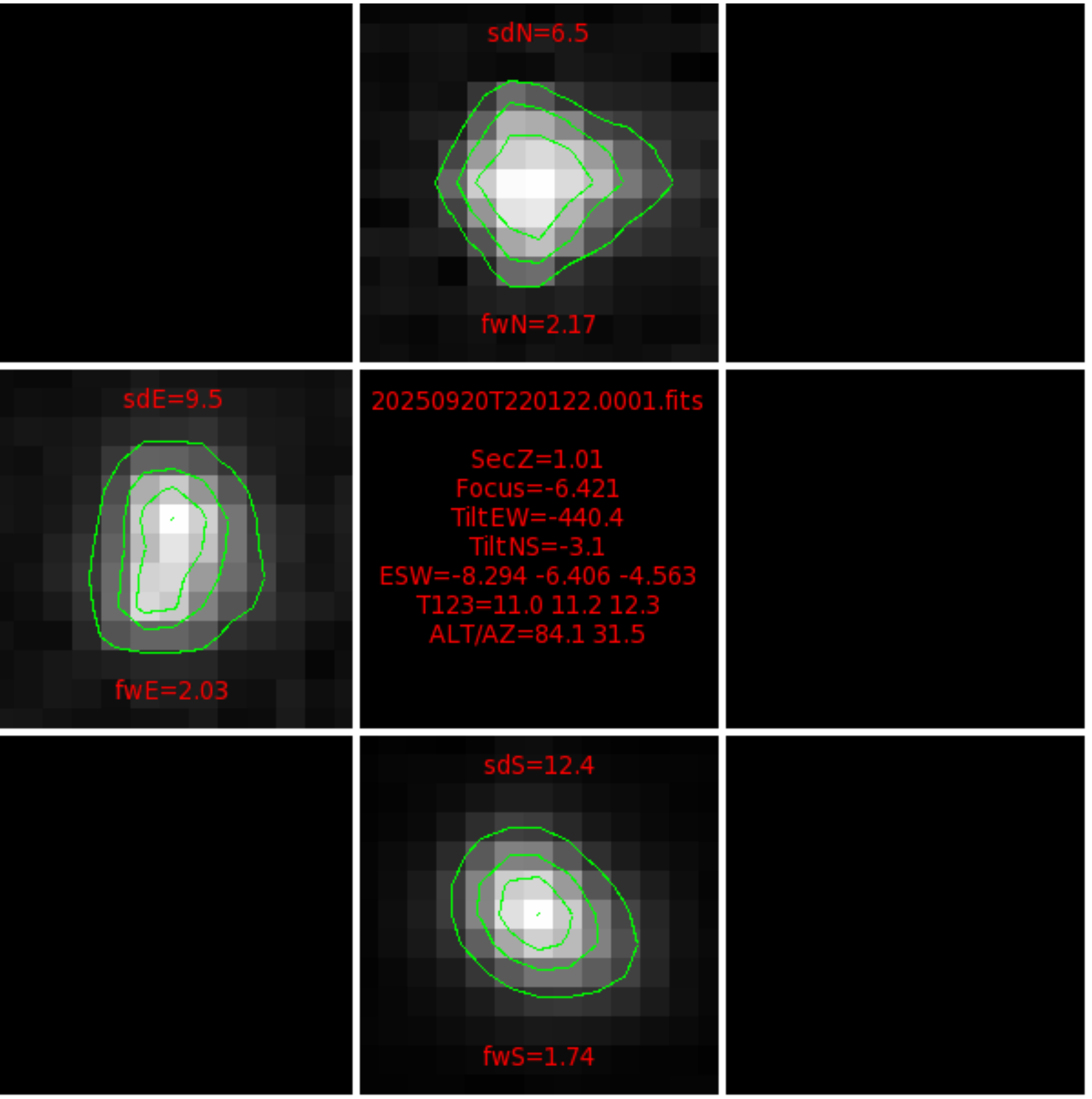
sdN=6.5
fwN=2.17
sdE=9.5
fwE=2.03
20250920T220122.0001.fits
SecZ=1.01
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=11.0 11.2 12.3
ALT/AZ=84.1 31.5
sdS=12.4
fwS=1.74
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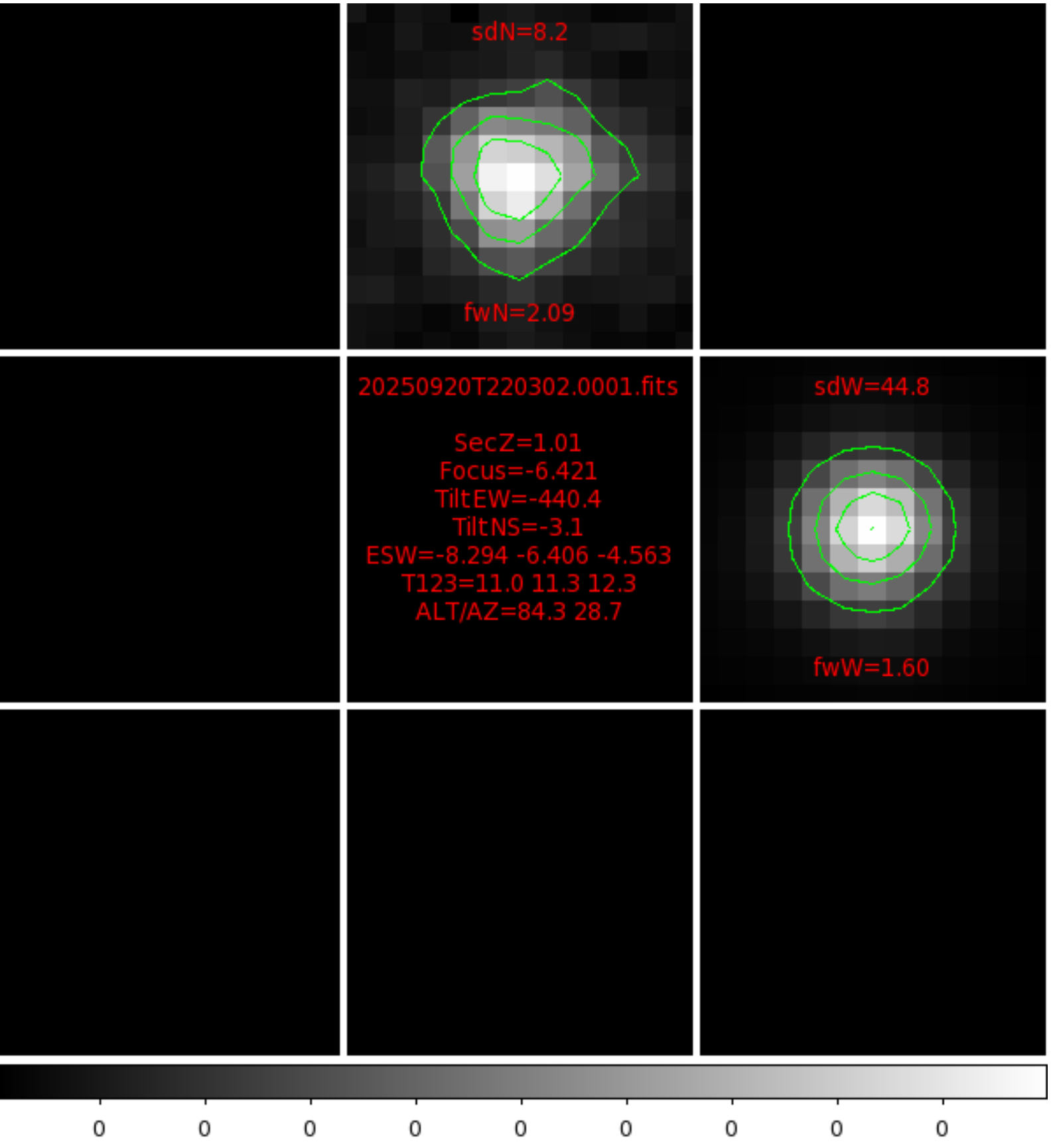
sdN=8.2
fwN=2.09
20250920T220302.0001.fits
SecZ=1.01
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=11.0 11.3 12.3
ALT/AZ=84.3 28.7
sdW=44.8
fwW=1.60
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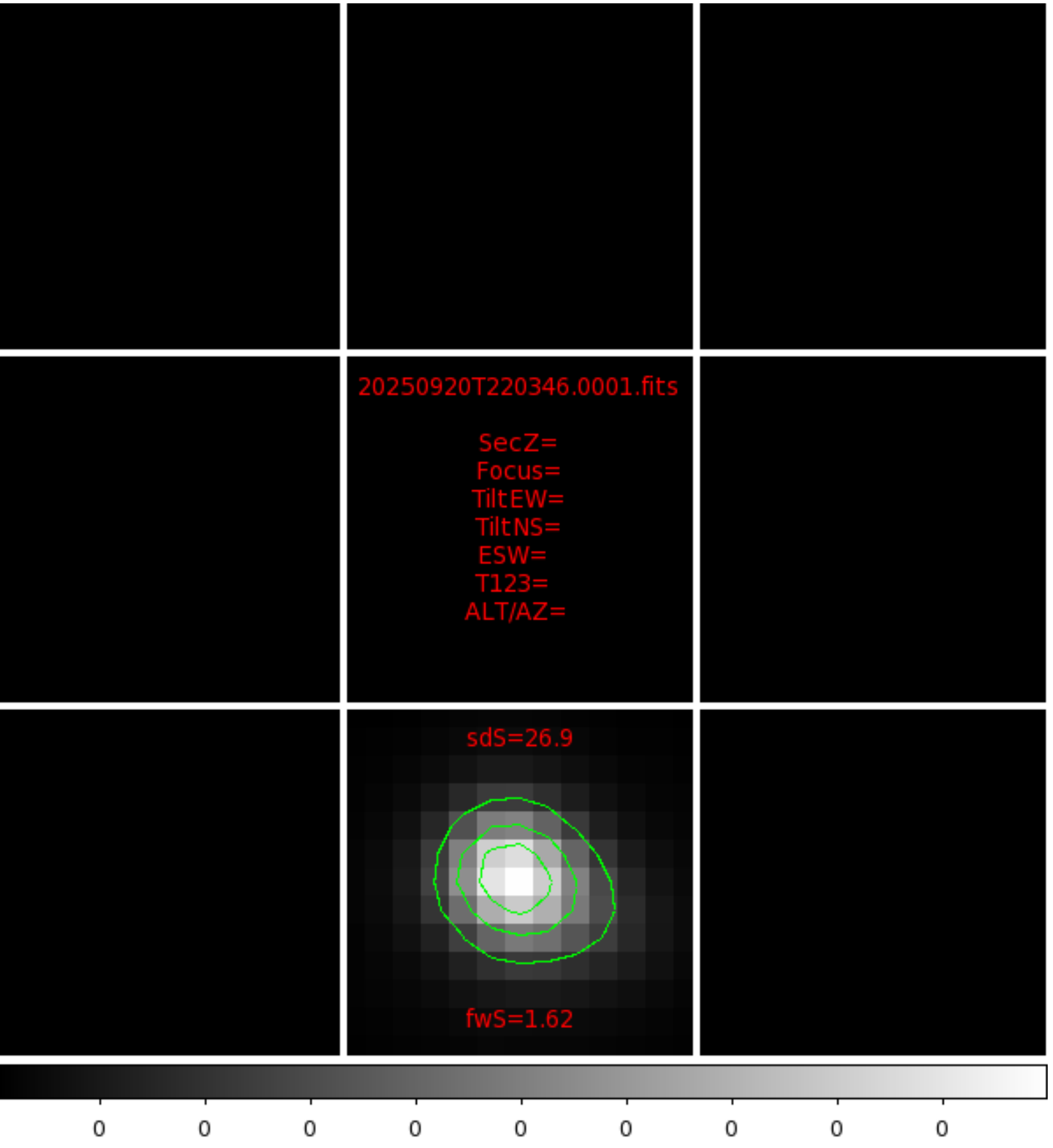
20250920T220346.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=26.9
fwS=1.62
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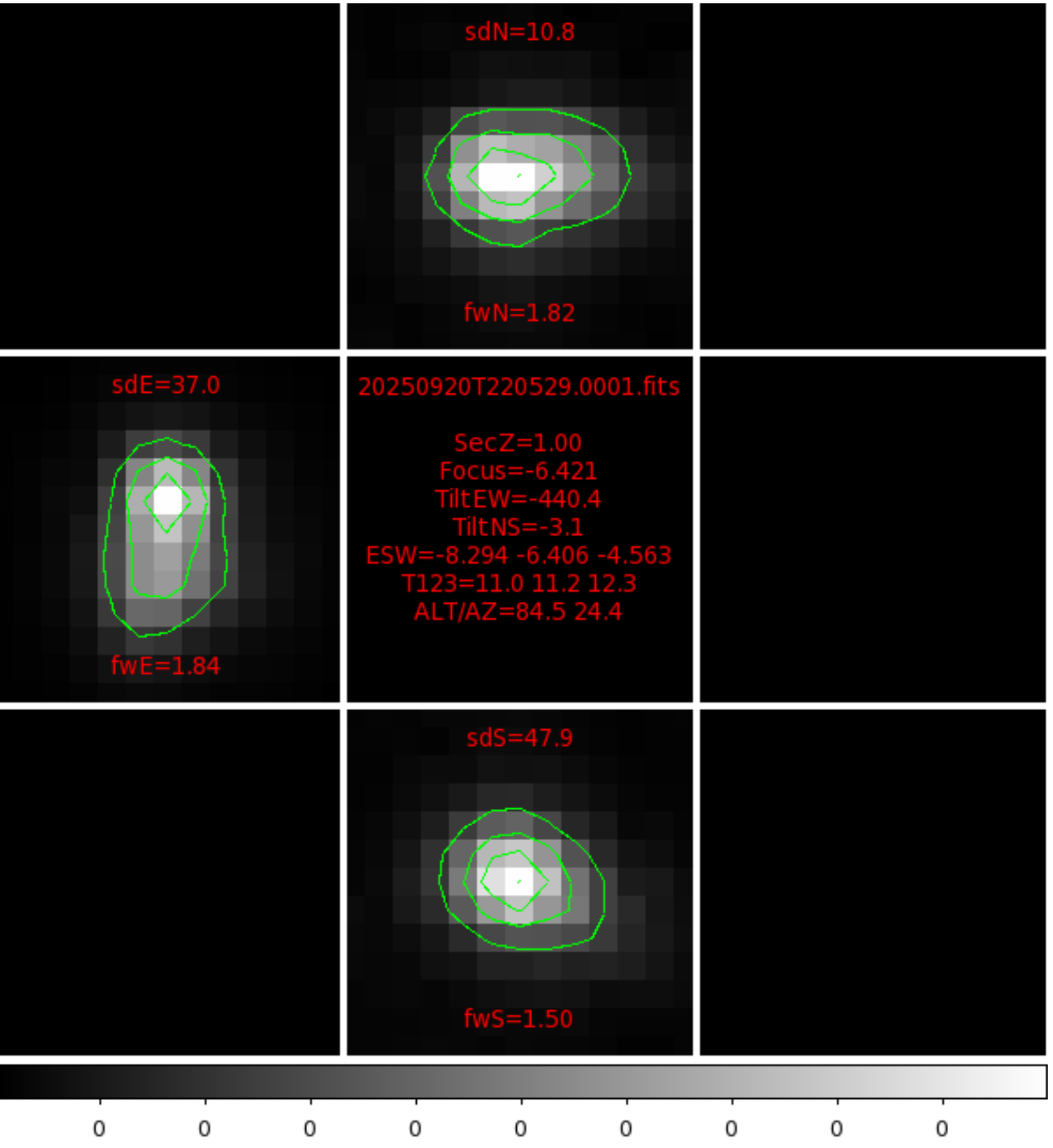
sdN=10.8
fwN=1.82
sdE=37.0
fwE=1.84
20250920T220529.0001.fits
SecZ=1.00
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=11.0 11.2 12.3
ALT/AZ=84.5 24.4
sdS=47.9
fwS=1.50
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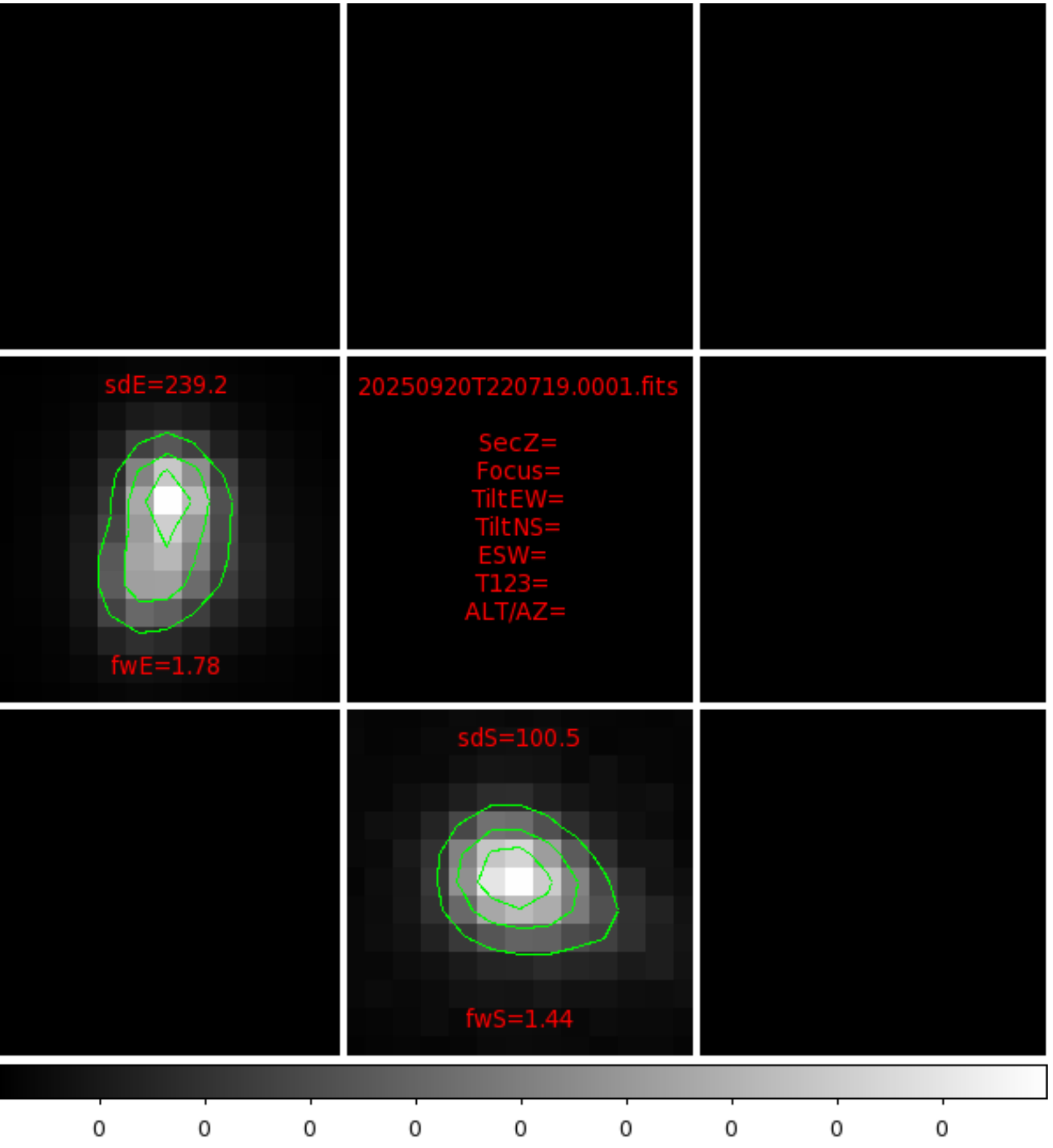
sdE=239.2
20250920T220719.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.78
sdS=100.5
fwS=1.44
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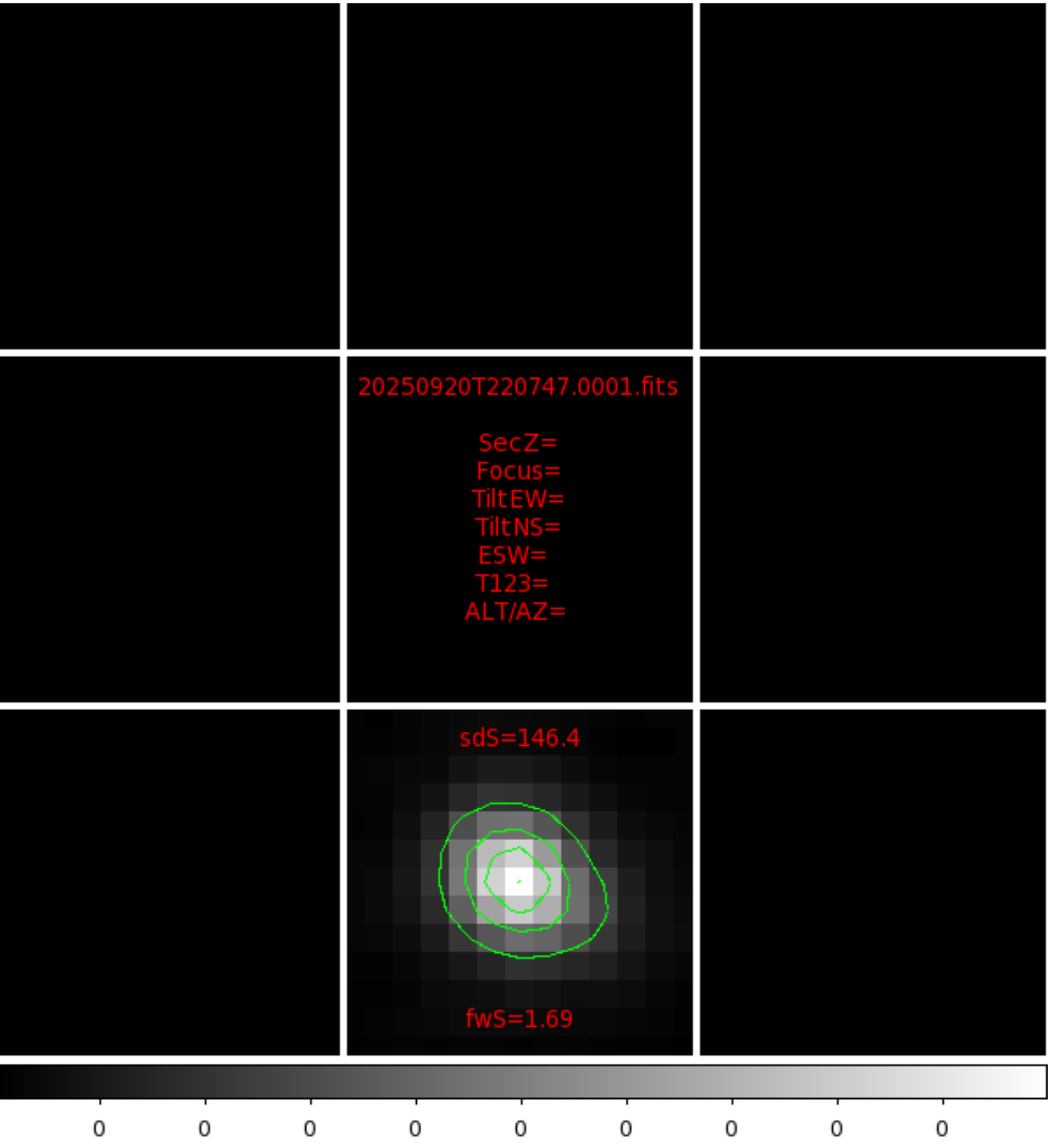
20250920T220747.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=146.4
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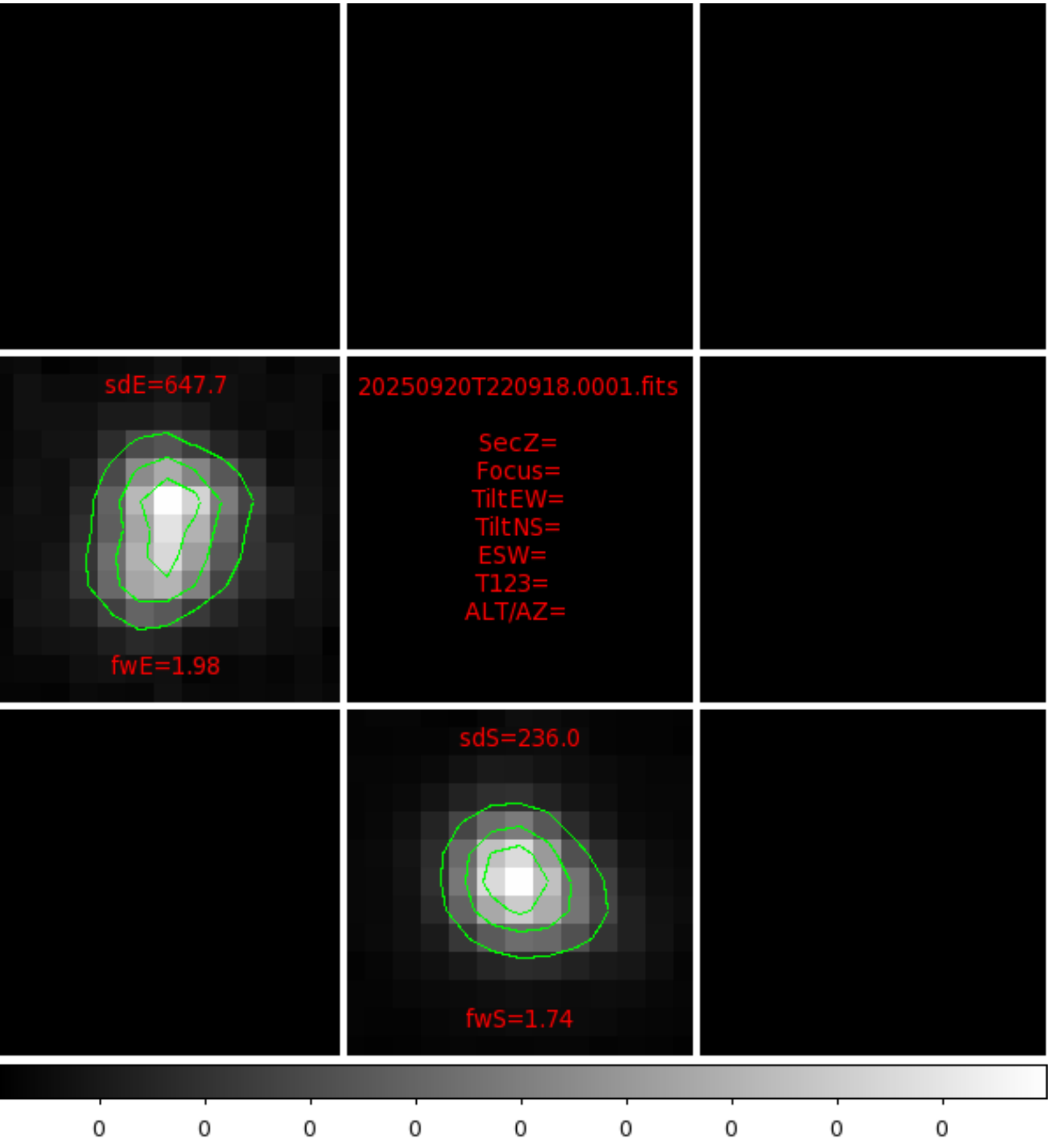
sdE=647.7
20250920T220918.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.98
sdS=236.0
fwS=1.74
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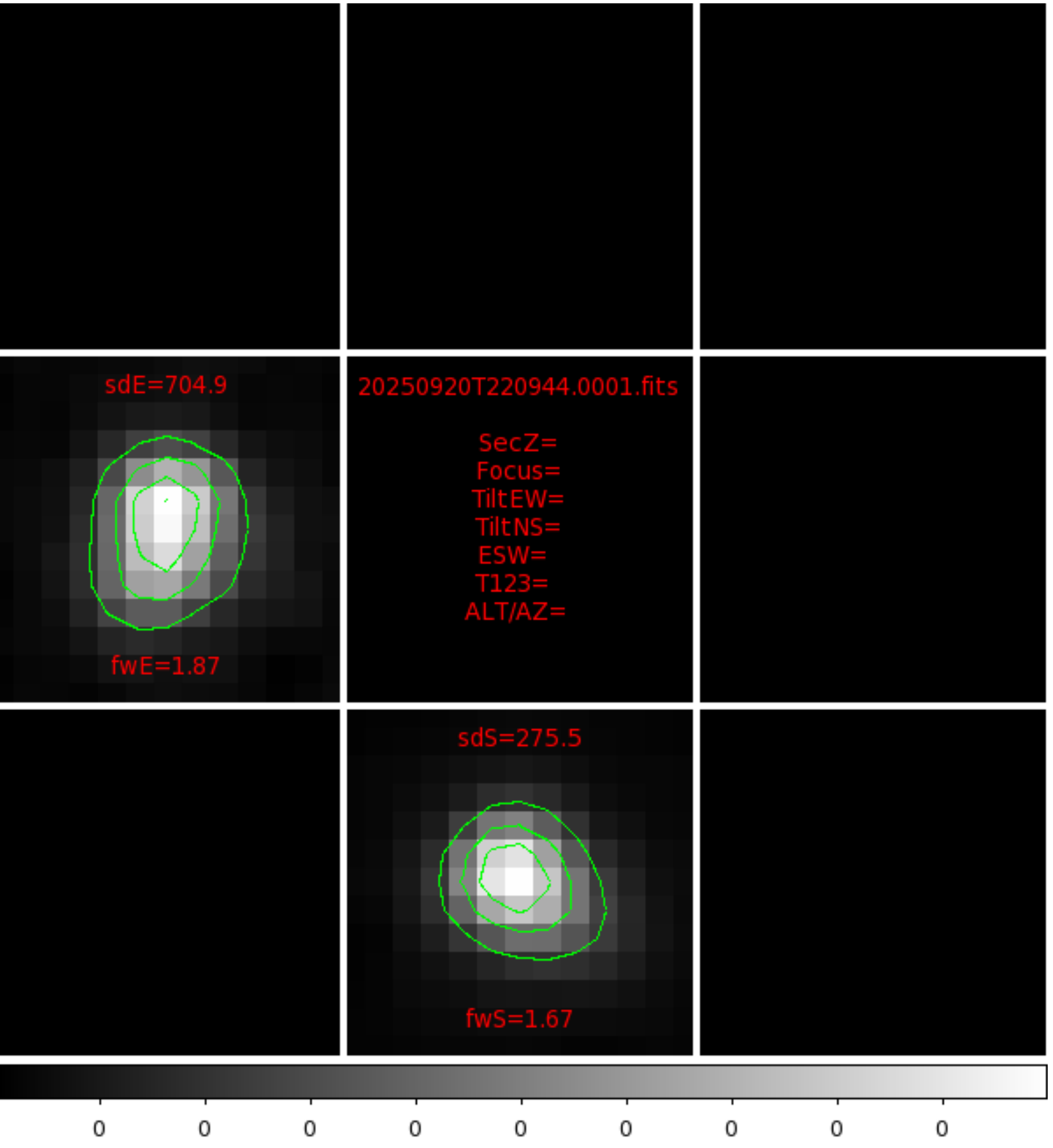
sdE=704.9
20250920T220944.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.87
sdS=275.5
fwS=1.67
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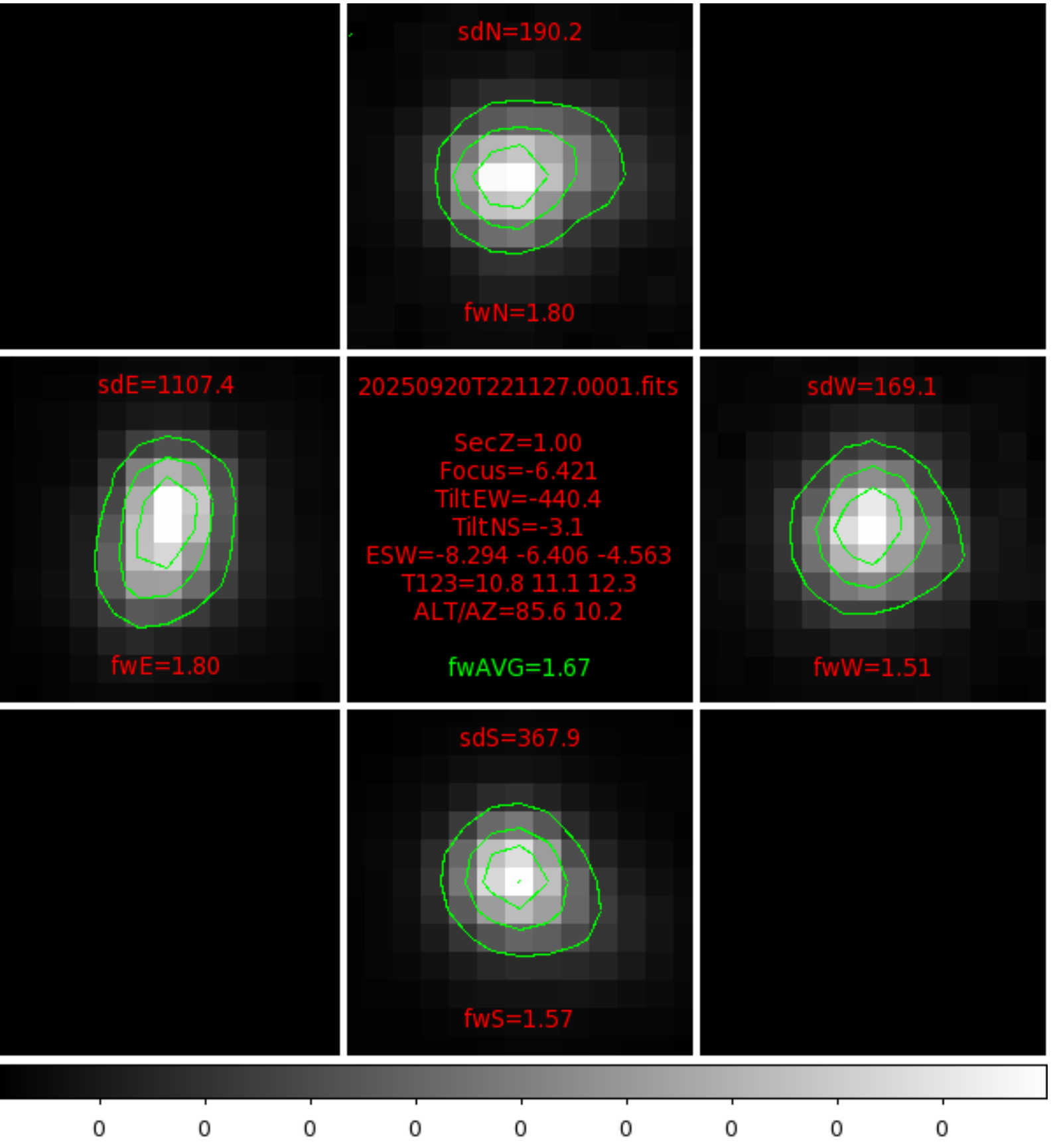
sdN=190.2
fwN=1.80
sdE=1107.4
fwE=1.80
20250920T221127.0001.fits
SecZ=1.00
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=10.8 11.1 12.3
ALT/AZ=85.6 10.2
fwAVG=1.67
sdW=169.1
fwW=1.51
sdS=367.9
fwS=1.57
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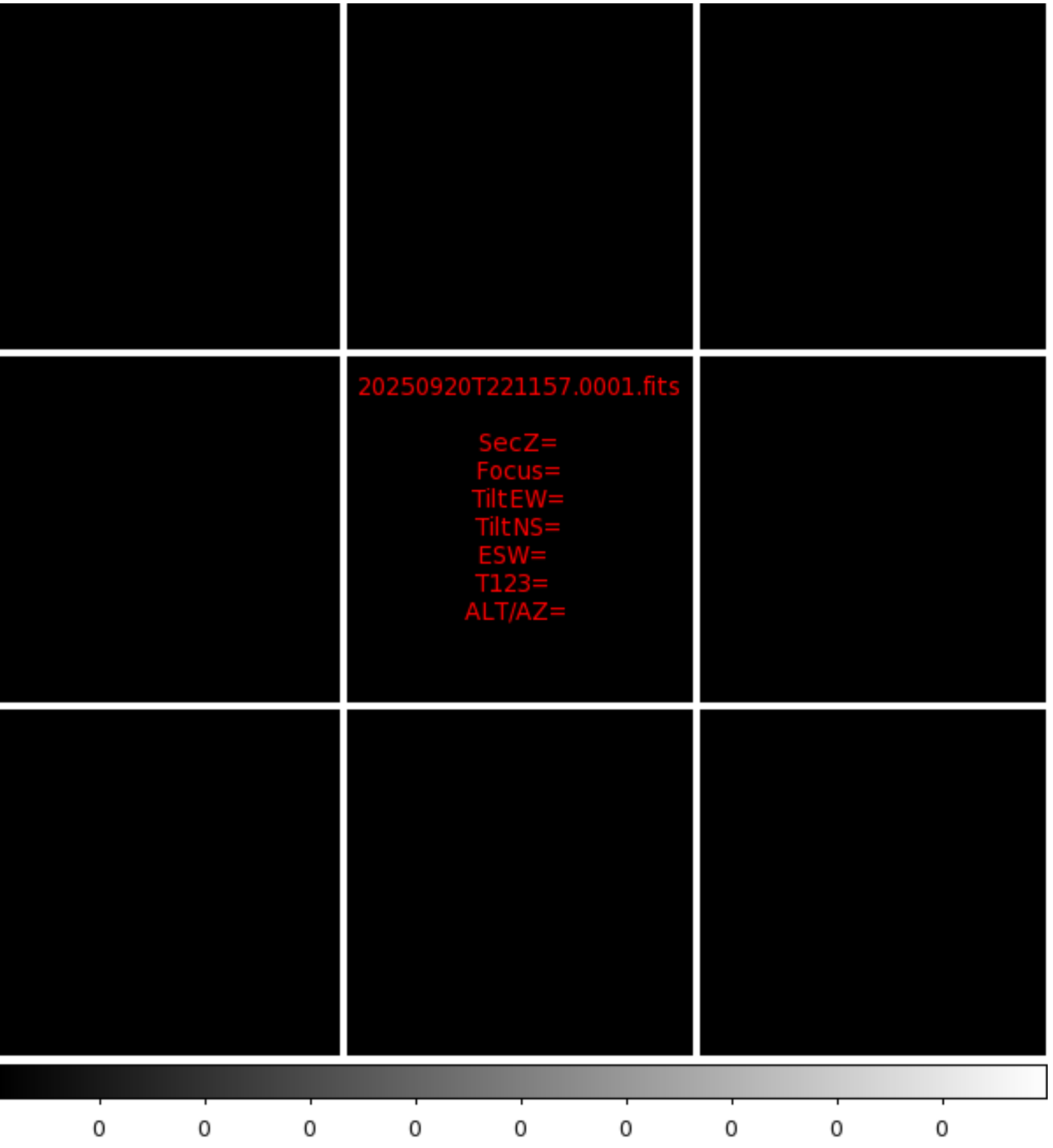
20250920T221157.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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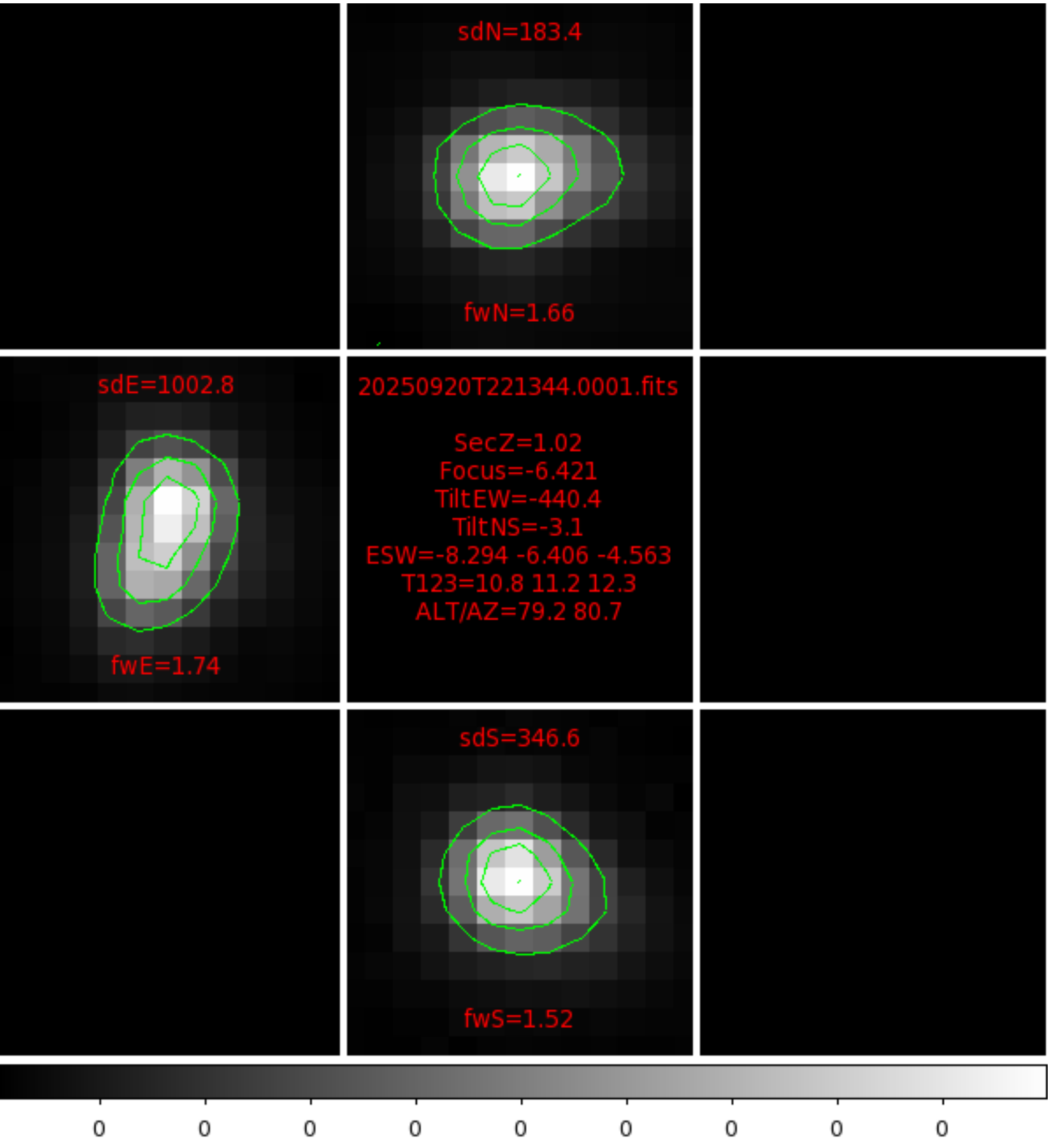
sdN=183.4
fwN=1.66
sdE=1002.8
fwE=1.74
20250920T221344.0001.fits
SecZ=1.02
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=10.8 11.2 12.3
ALT/AZ=79.2 80.7
sdS=346.6
fwS=1.52
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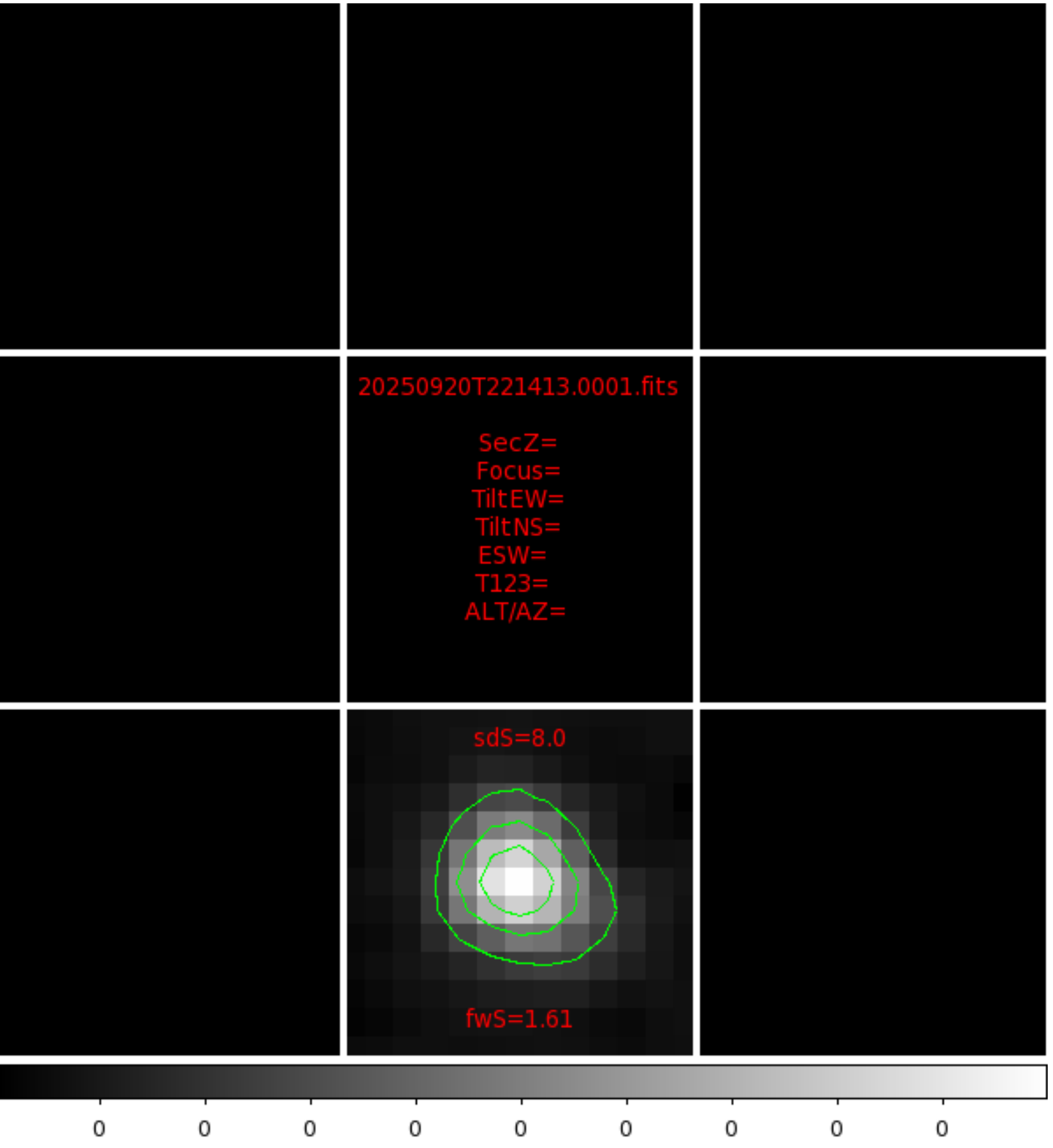
20250920T221413.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=8.0
fwS=1.61
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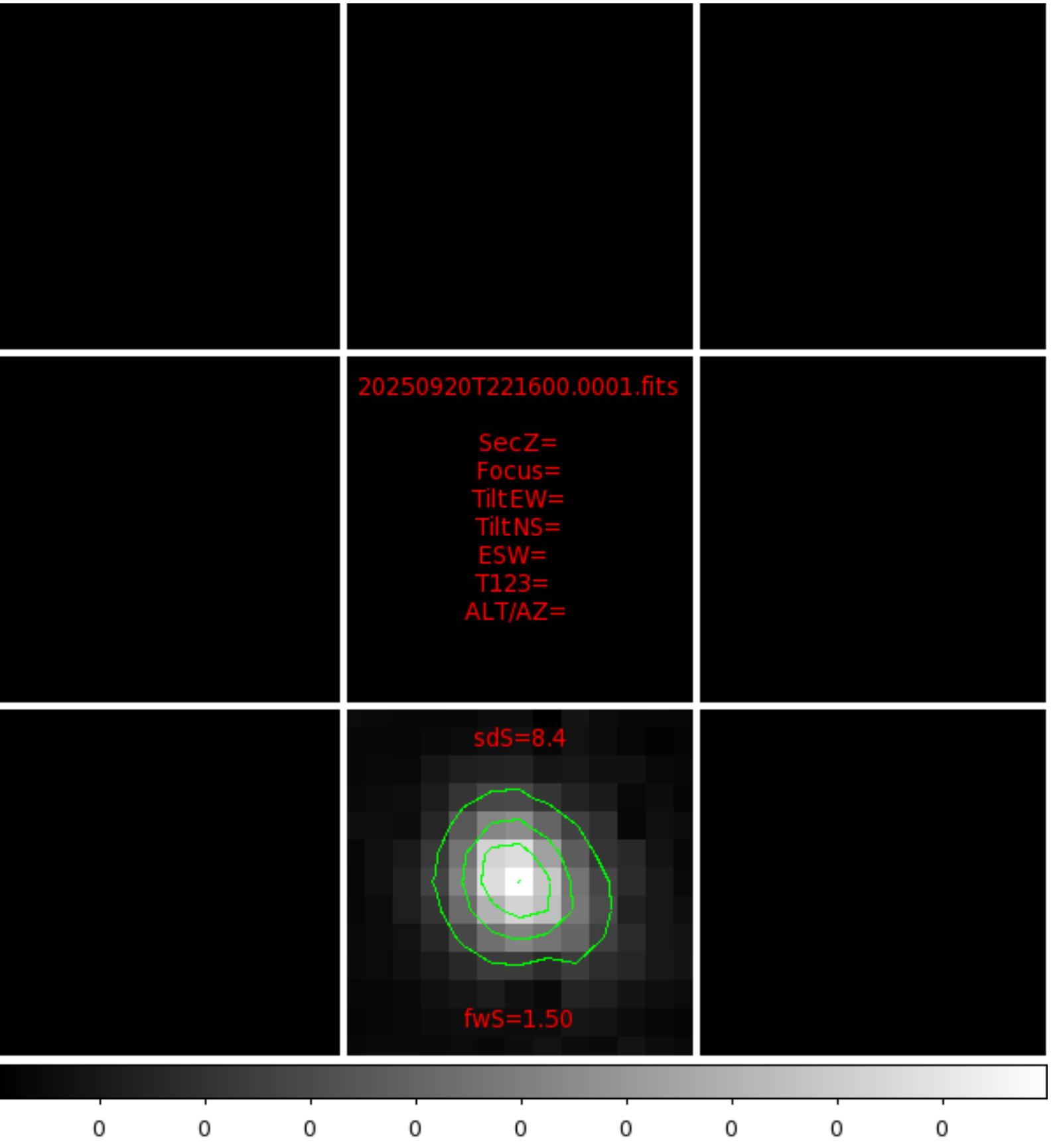
20250920T221600.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=8.4
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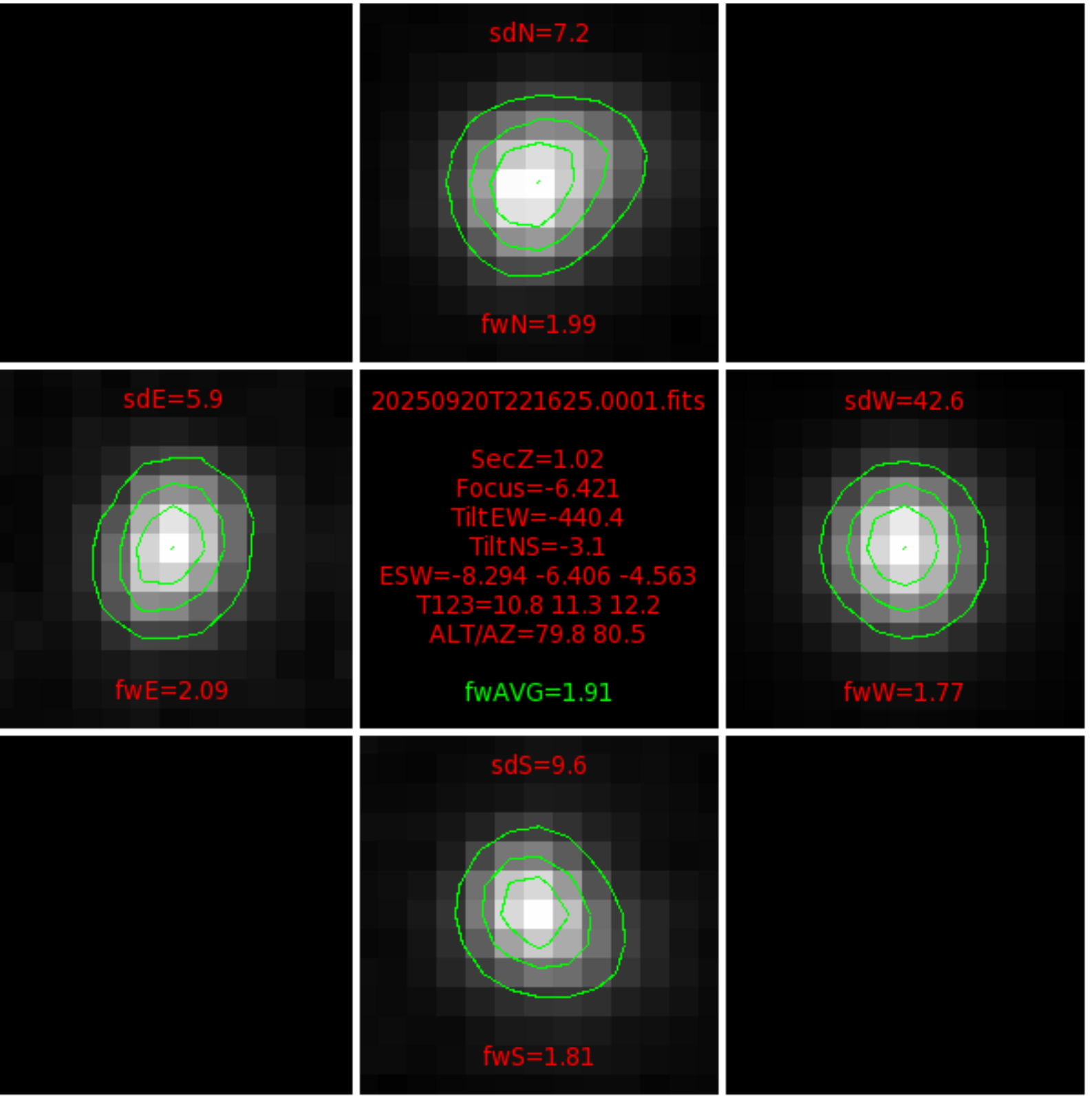
sdN=7.2
fwN=1.99
sdE=5.9
fwE=2.09
20250920T221625.0001.fits
SecZ=1.02
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=10.8 11.3 12.2
ALT/AZ=79.8 80.5
fwAVG=1.91
sdW=42.6
fwW=1.77
sdS=9.6
fwS=1.81
0 0 0 0 0 0 0 0 0

20250920T221739.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=15.6
fwS=1.51
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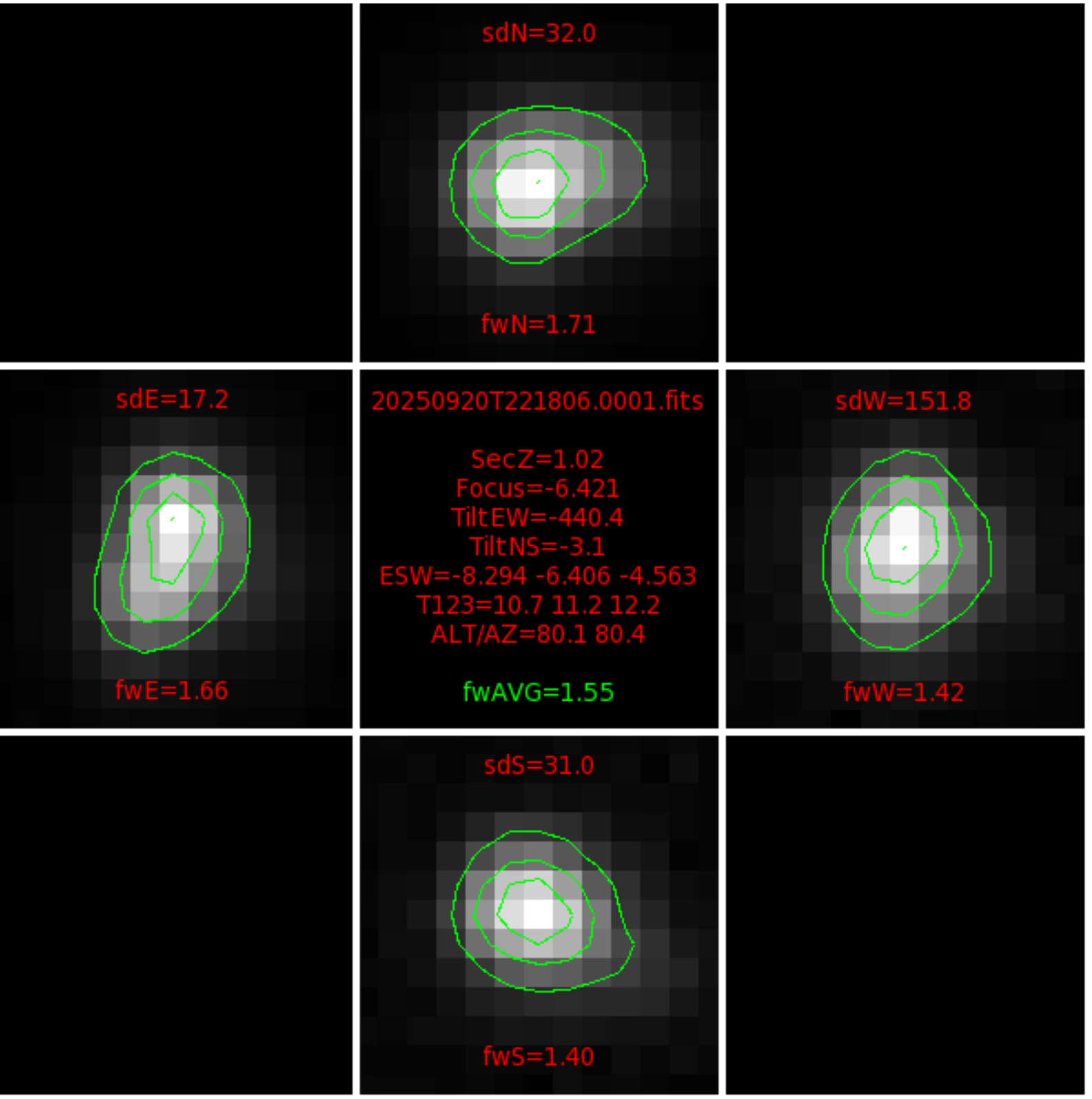
0
0
0
0


sdN=32.0
fwN=1.71
sdE=17.2
fwE=1.66
20250920T221806.0001.fits
SecZ=1.02
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=10.7 11.2 12.2
ALT/AZ=80.1 80.4
fwAVG=1.55
sdW=151.8
fwW=1.42
sdS=31.0
fwS=1.40
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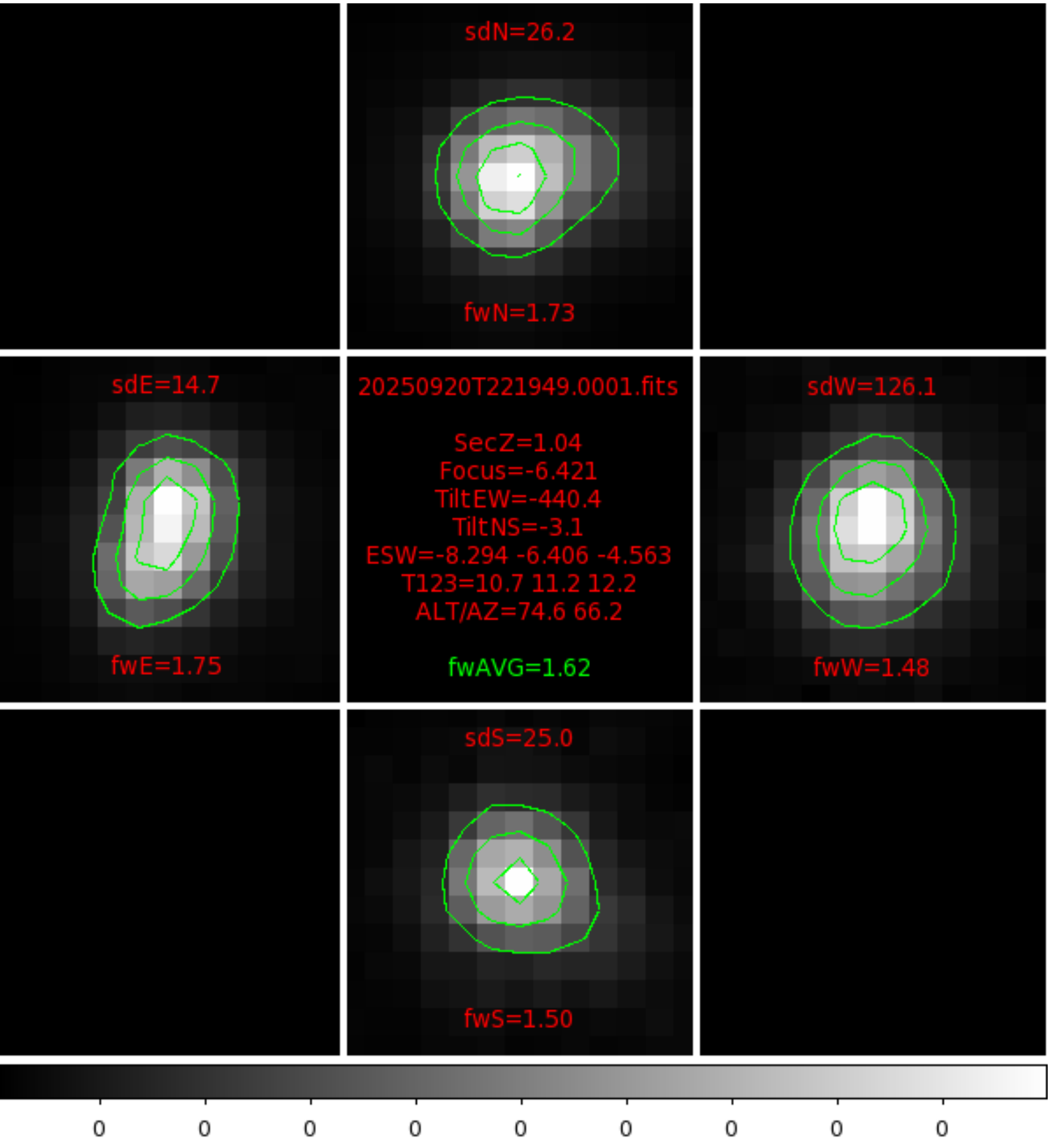
sdN=26.2
fwN=1.73
sdE=14.7
fwE=1.75
20250920T221949.0001.fits
SecZ=1.04
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=10.7 11.2 12.2
ALT/AZ=74.6 66.2
fwAVG=1.62
sdW=126.1
fwW=1.48
sdS=25.0
fwS=1.50
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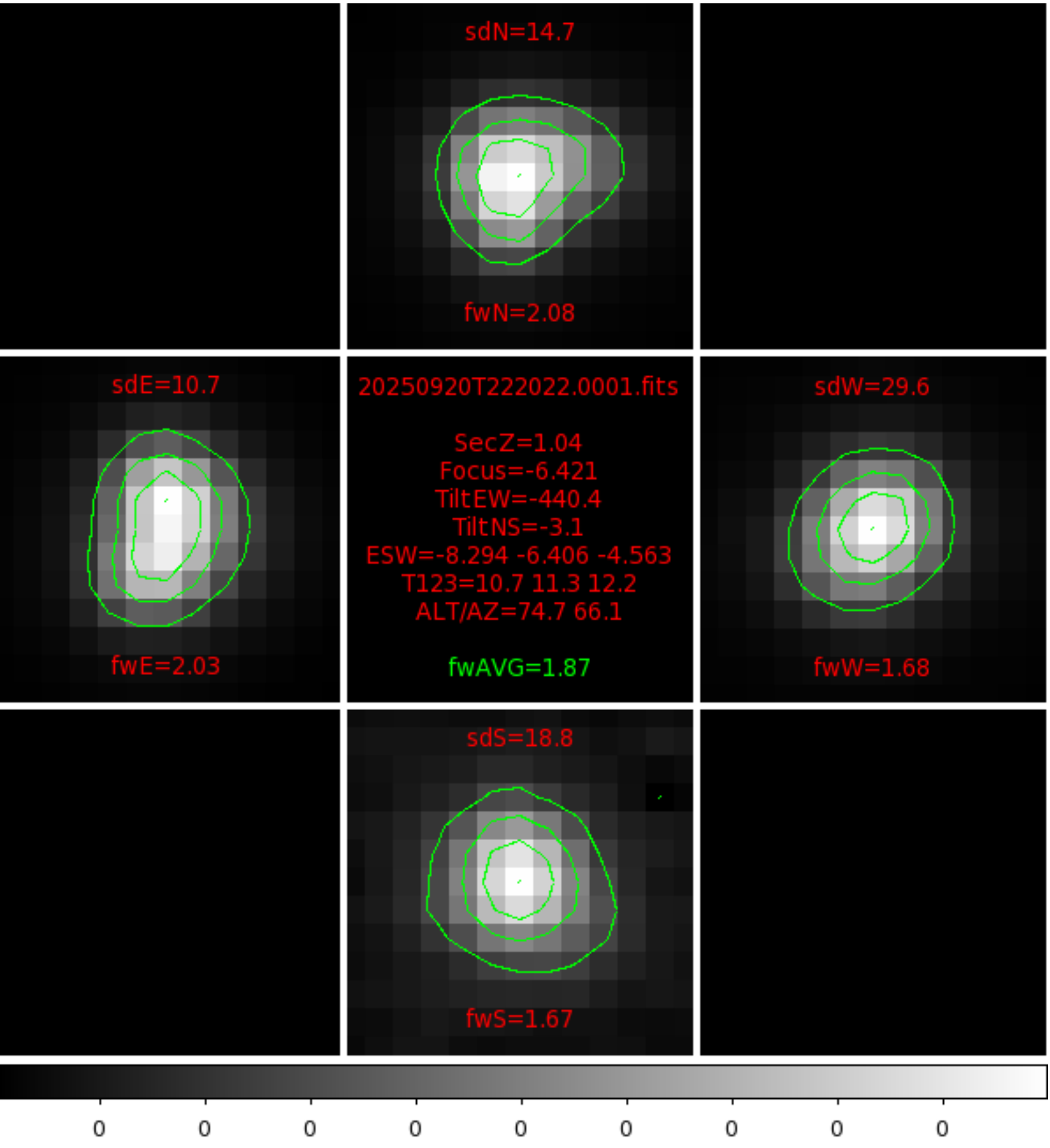
sdN=14.7
fwN=2.08
sdE=10.7
fwE=2.03
20250920T222022.0001.fits
SecZ=1.04
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=10.7 11.3 12.2
ALT/AZ=74.7 66.1
fwAVG=1.87
sdW=29.6
fwW=1.68
sdS=18.8
fwS=1.67
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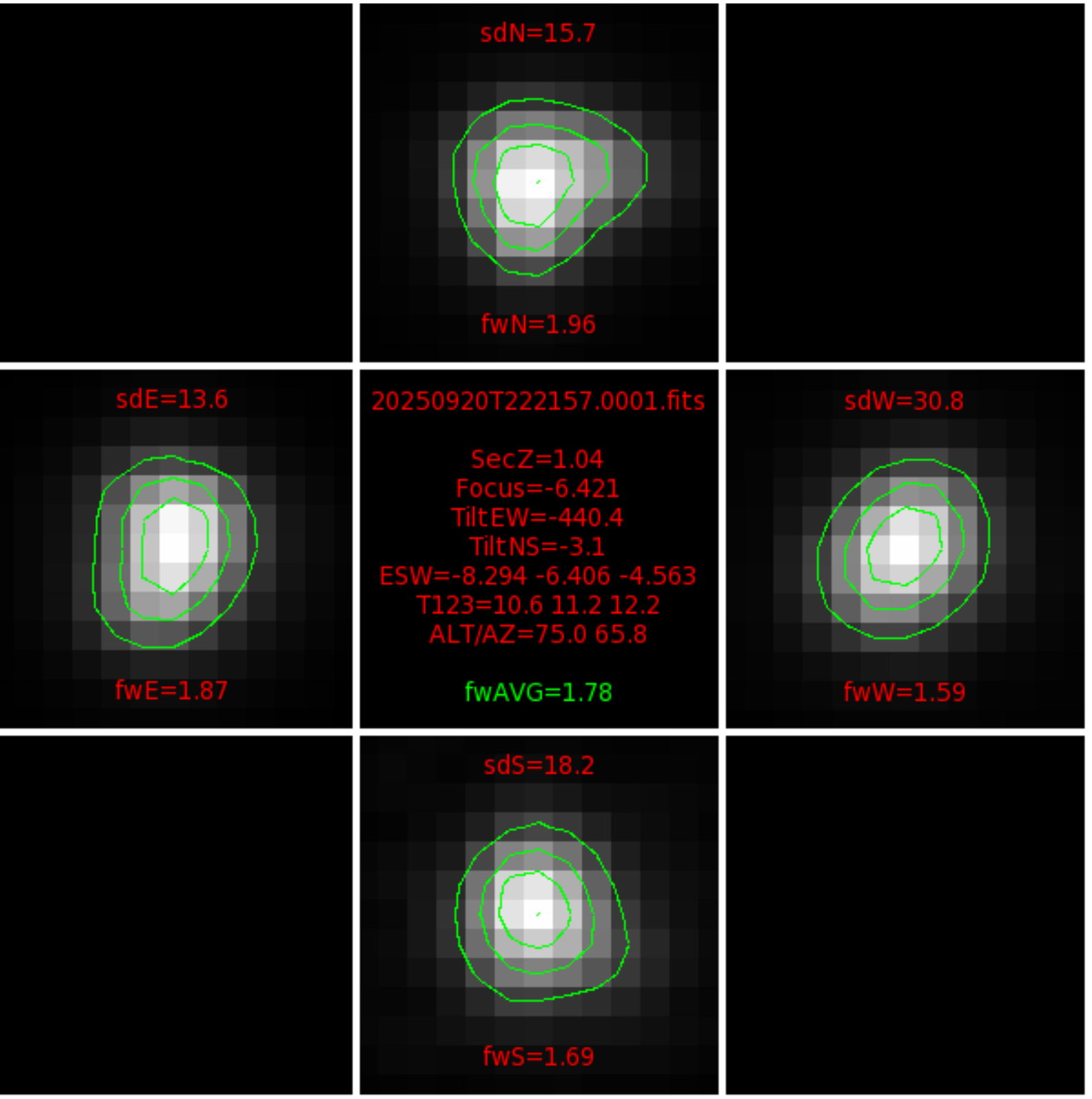
sdN=15.7
fwN=1.96
sdE=13.6
fwE=1.87
20250920T222157.0001.fits
SecZ=1.04
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=10.6 11.2 12.2
ALT/AZ=75.0 65.8
fwAVG=1.78
sdW=30.8
fwW=1.59
sdS=18.2
fwS=1.69
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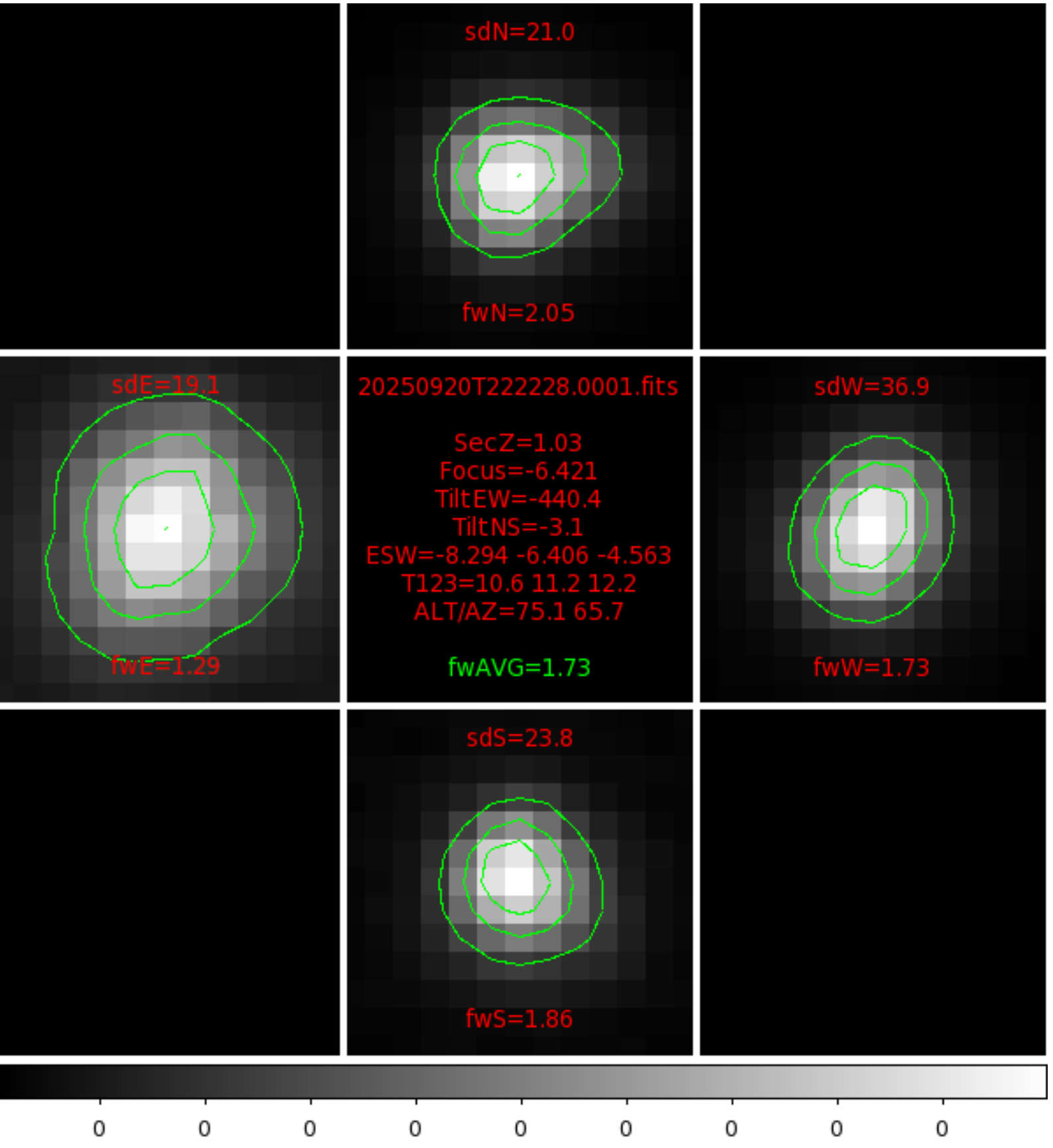
sdN=21.0
fwN=2.05
sdE=19.1
fwE=1.29
20250920T222228.0001.fits
SecZ=1.03
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=10.6 11.2 12.2
ALT/AZ=75.1 65.7
fwAVG=1.73
sdW=36.9
fwW=1.73
sdS=23.8
fwS=1.86
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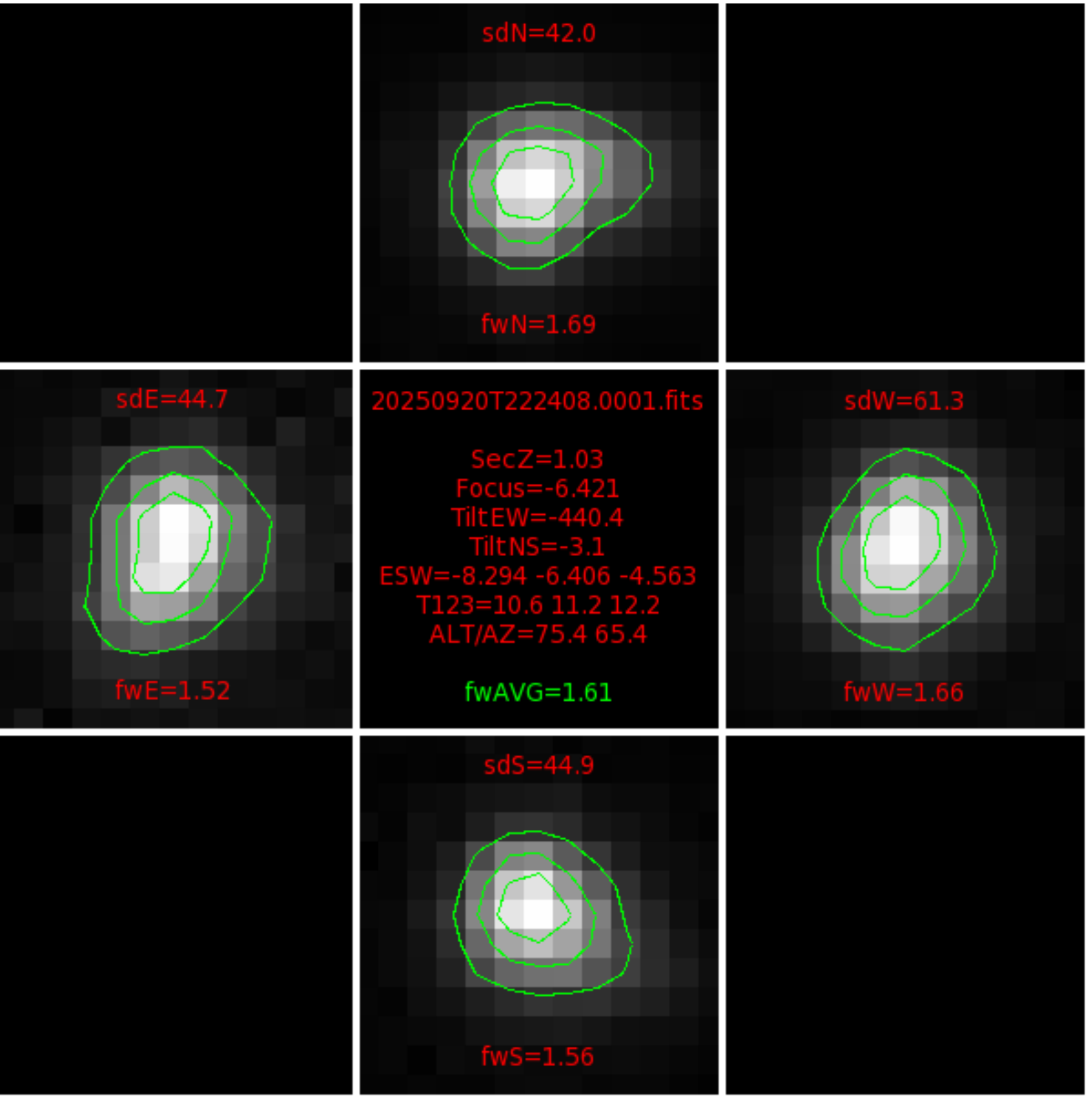
sdN=42.0
fwN=1.69
sdE=44.7
fwE=1.52
20250920T222408.0001.fits
SecZ=1.03
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=10.6 11.2 12.2
ALT/AZ=75.4 65.4
fwAVG=1.61
sdW=61.3
fwW=1.66
sdS=44.9
fwS=1.56
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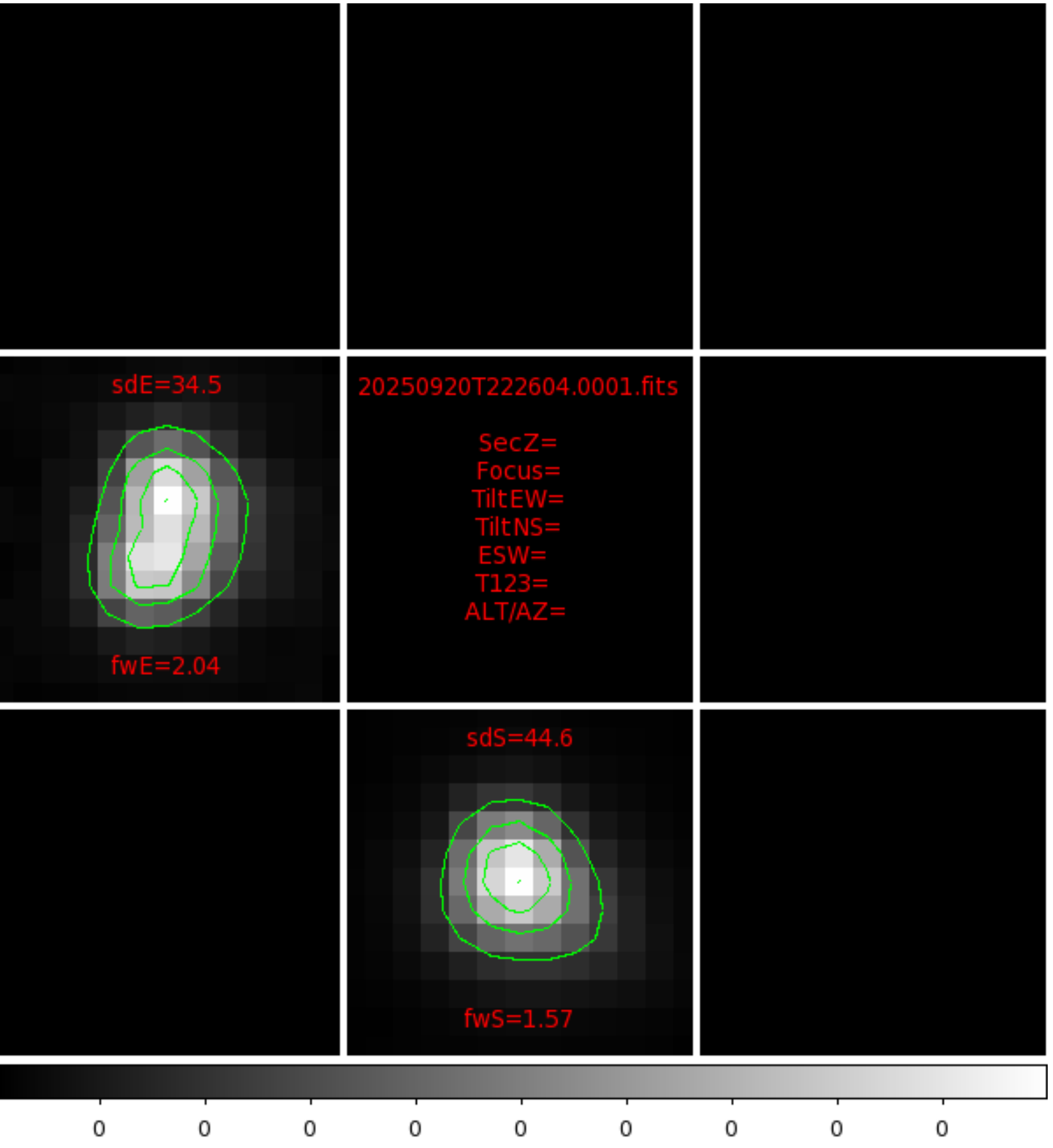
sdE=34.5
20250920T222604.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.04
sdS=44.6
fwS=1.57
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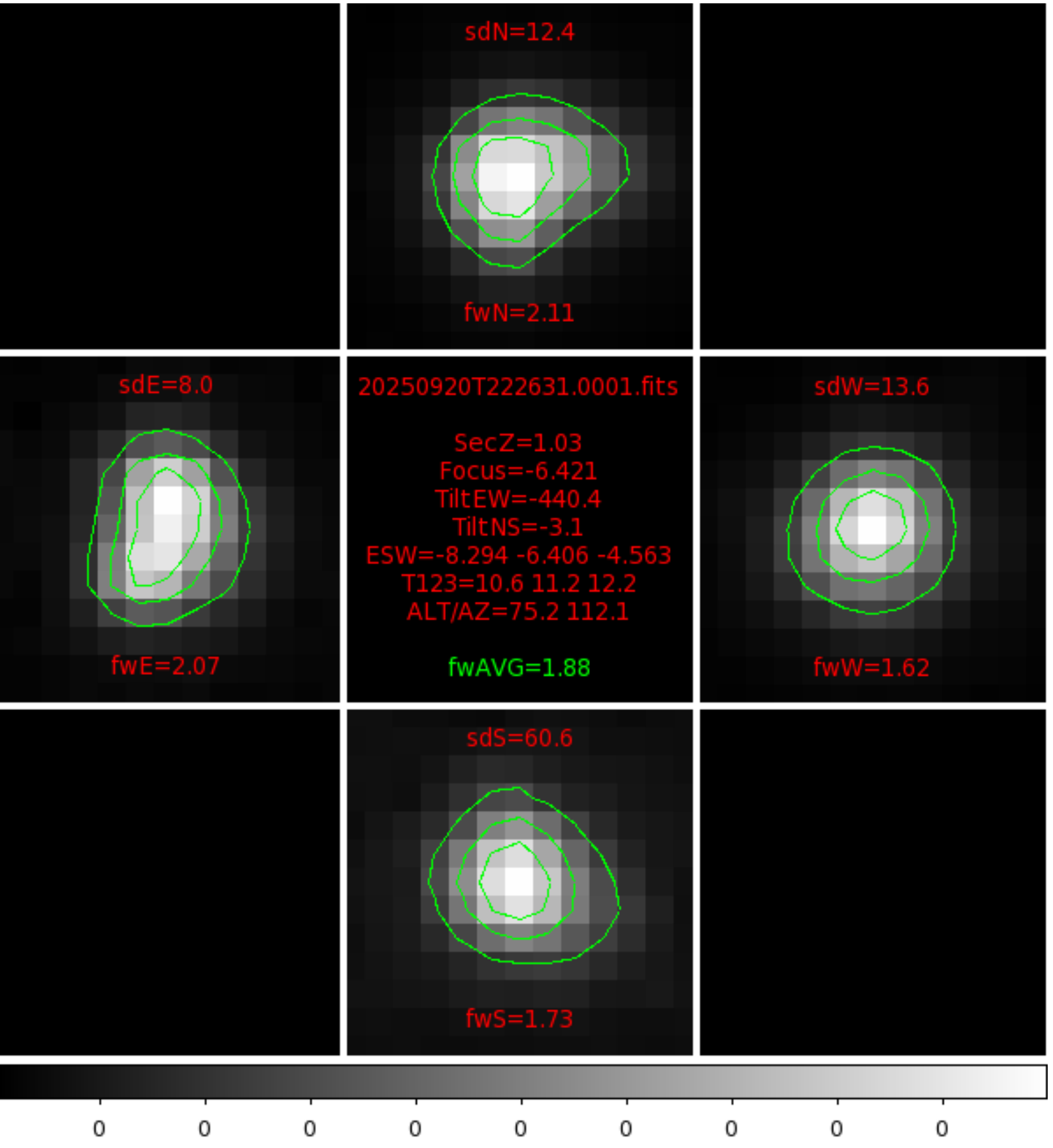
sdN=12.4
fwN=2.11
sdE=8.0
fwE=2.07
20250920T222631.0001.fits
SecZ=1.03
Focus=-6.421
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.294 -6.406 -4.563
T123=10.6 11.2 12.2
ALT/AZ=75.2 112.1
fwAVG=1.88
sdW=13.6
fwW=1.62
sdS=60.6
fwS=1.73
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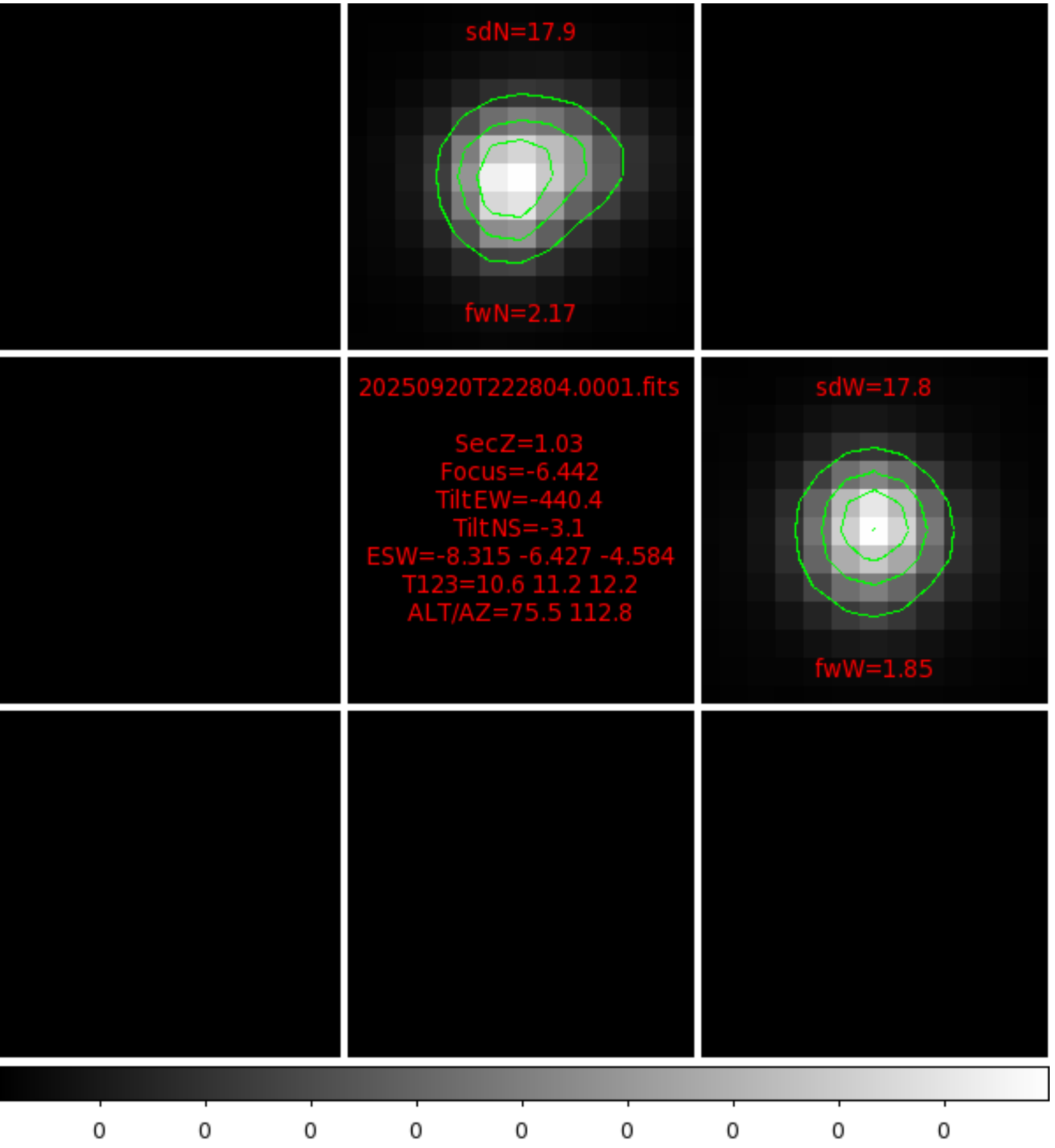
sdN=17.9
fwN=2.17
20250920T222804.0001.fits
SecZ=1.03
Focus=-6.442
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.315 -6.427 -4.584
T123=10.6 11.2 12.2
ALT/AZ=75.5 112.8
sdW=17.8
fwW=1.85
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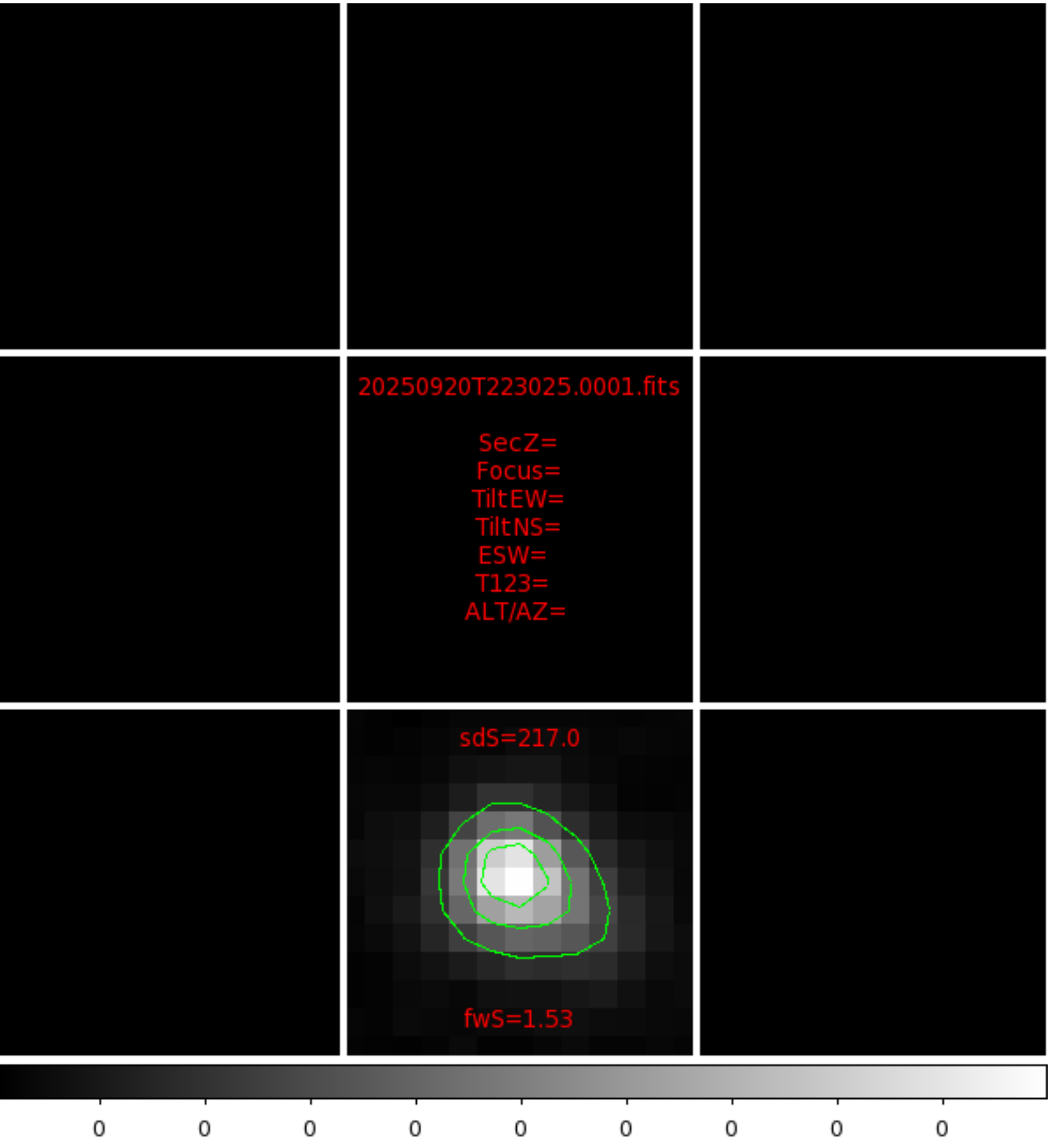
20250920T223025.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=217.0
fwS=1.53
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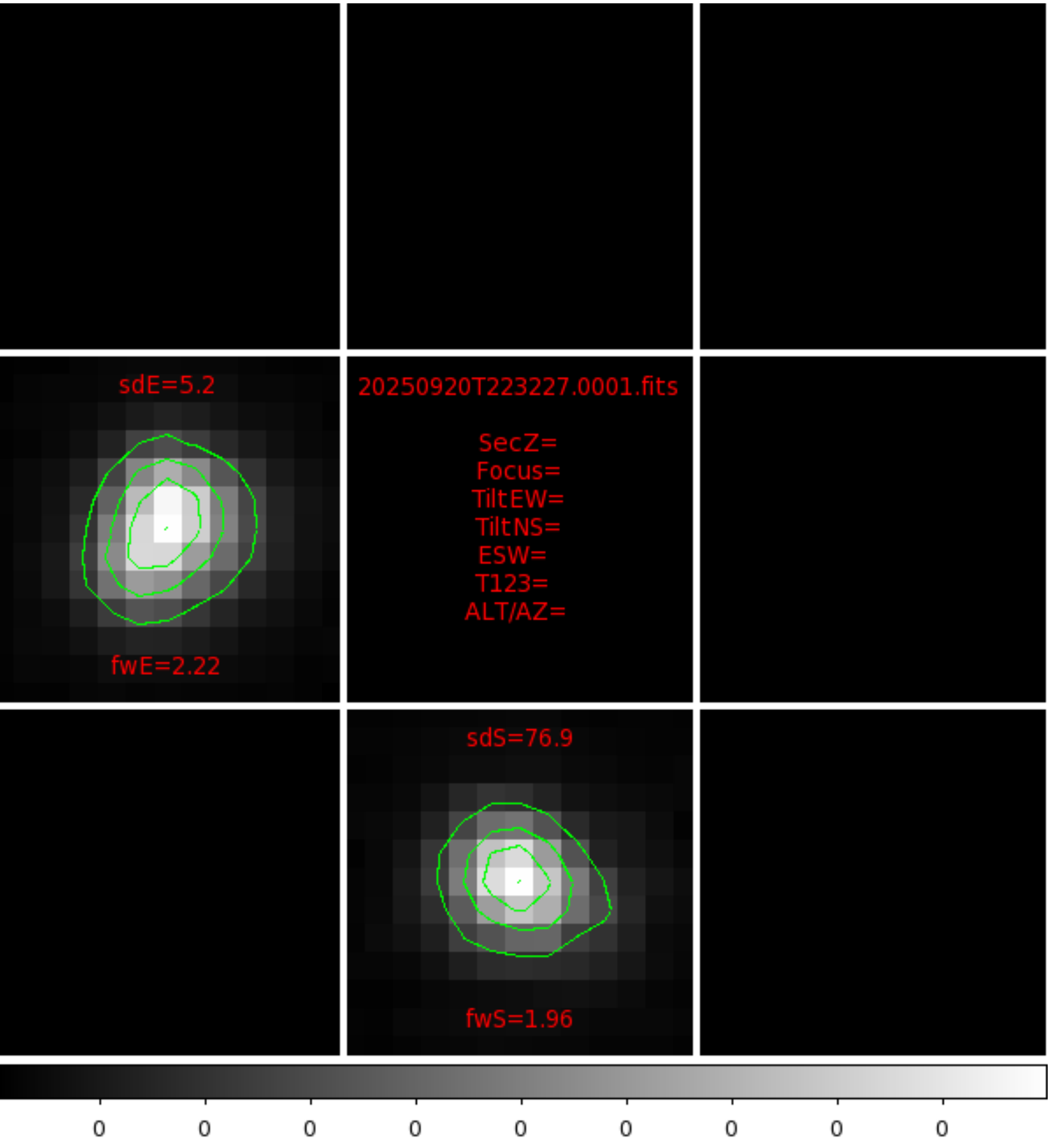
sdE=5.2
20250920T223227.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.22
sdS=76.9
fwS=1.96
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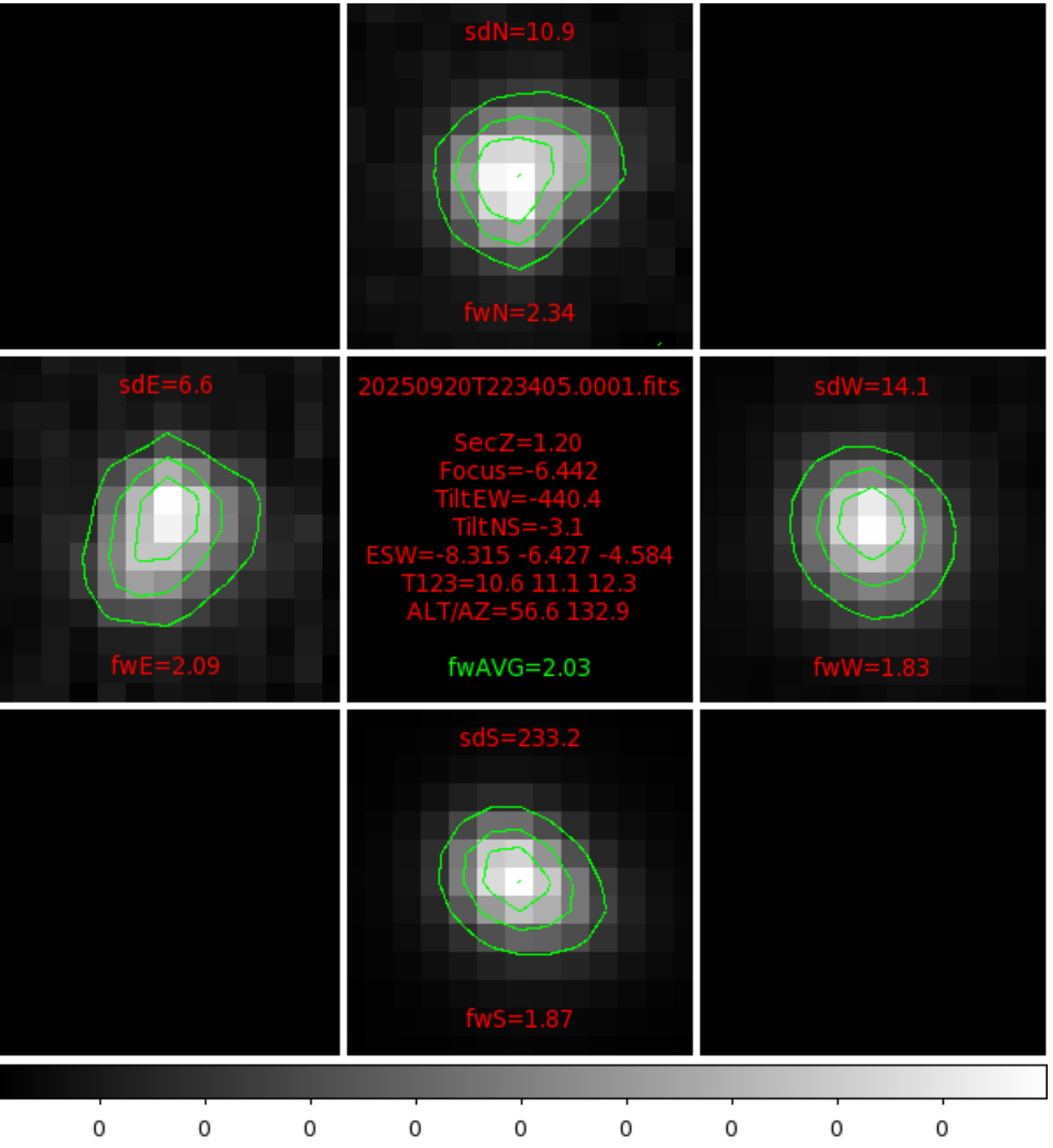
sdN=10.9
fwN=2.34
sdE=6.6
fwE=2.09
20250920T223405.0001.fits
SecZ=1.20
Focus=-6.442
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.315 -6.427 -4.584
T123=10.6 11.1 12.3
ALT/AZ=56.6 132.9
fwAVG=2.03
sdW=14.1
fwW=1.83
sdS=233.2
fwS=1.87
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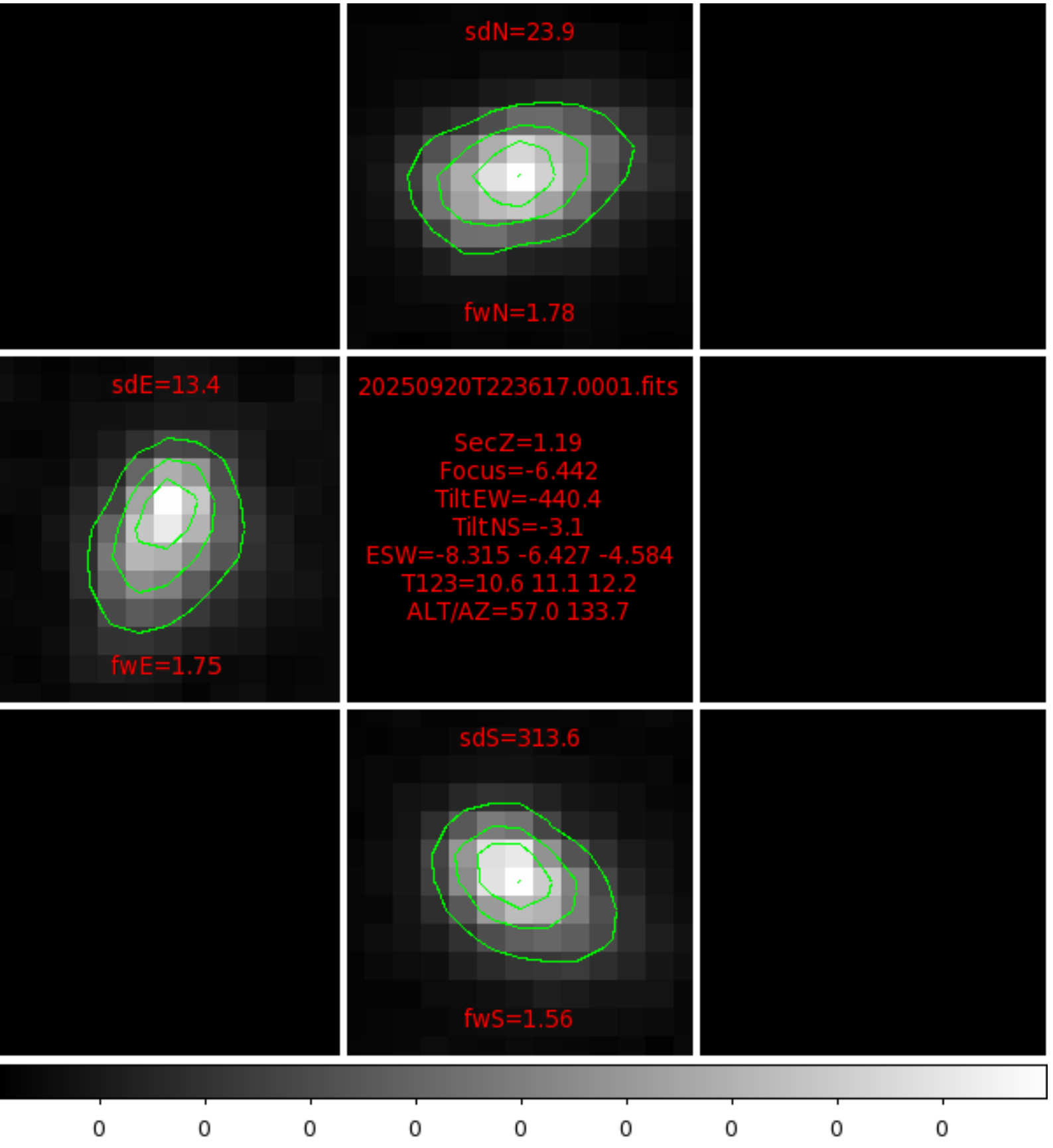
sdN=23.9
fwN=1.78
sdE=13.4
fwE=1.75
20250920T223617.0001.fits
SecZ=1.19
Focus=-6.442
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.315 -6.427 -4.584
T123=10.6 11.1 12.2
ALT/AZ=57.0 133.7
sdS=313.6
fwS=1.56
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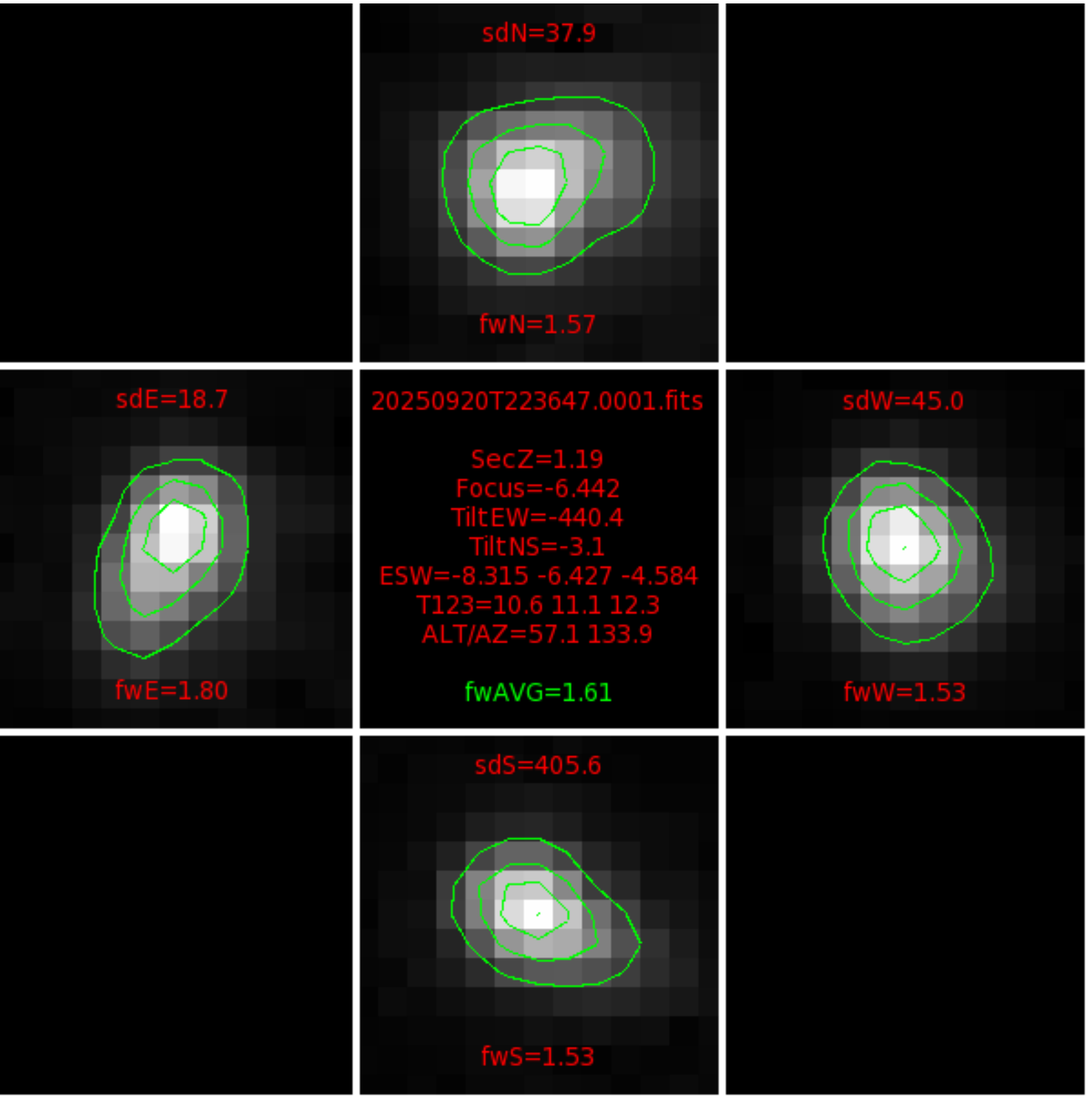
sdN=37.9
fwN=1.57
sdE=18.7
fwE=1.80
20250920T223647.0001.fits
SecZ=1.19
Focus=-6.442
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.315 -6.427 -4.584
T123=10.6 11.1 12.3
ALT/AZ=57.1 133.9
fwAVG=1.61
sdW=45.0
fwW=1.53
sdS=405.6
fwS=1.53
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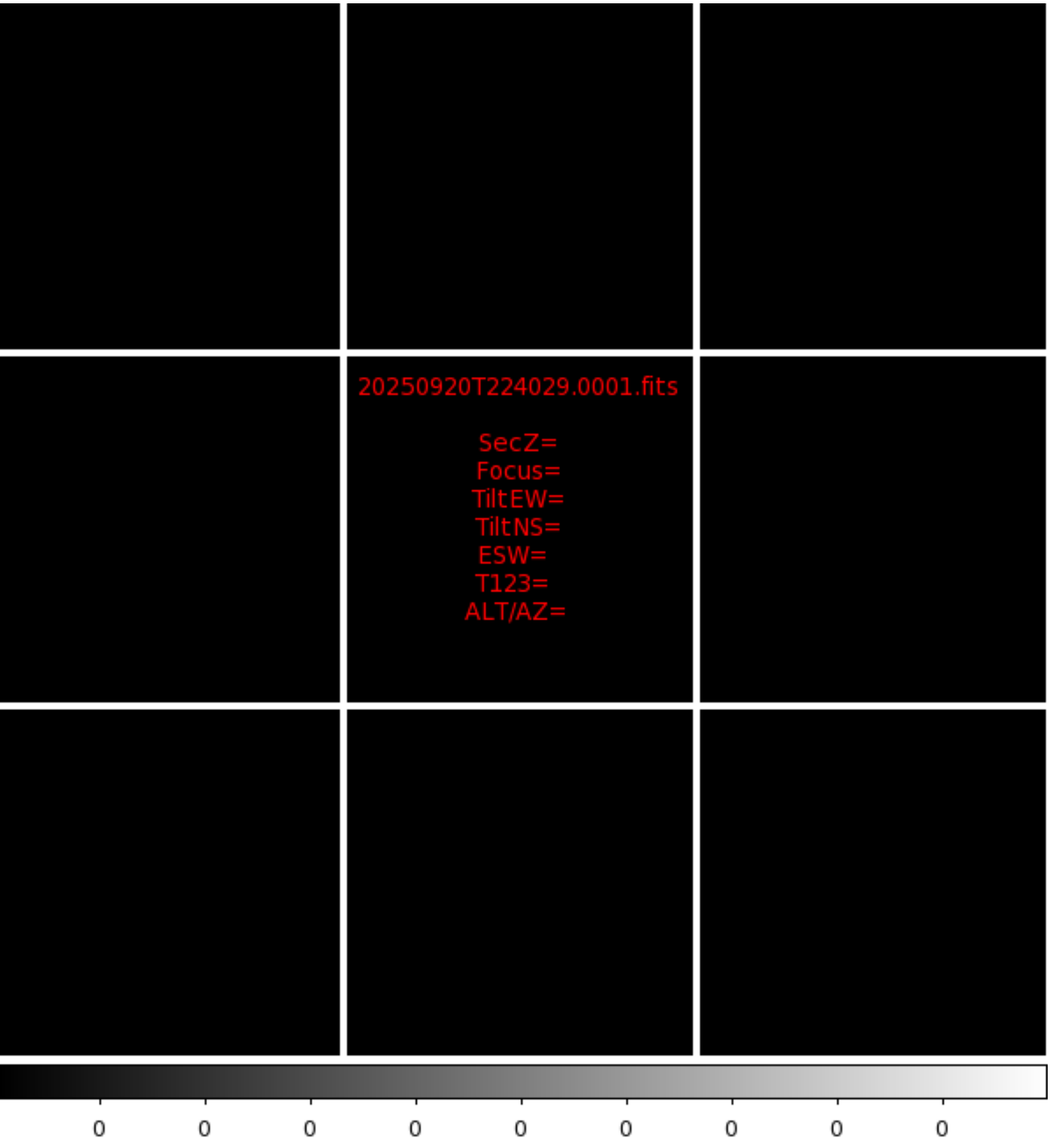
20250920T224029.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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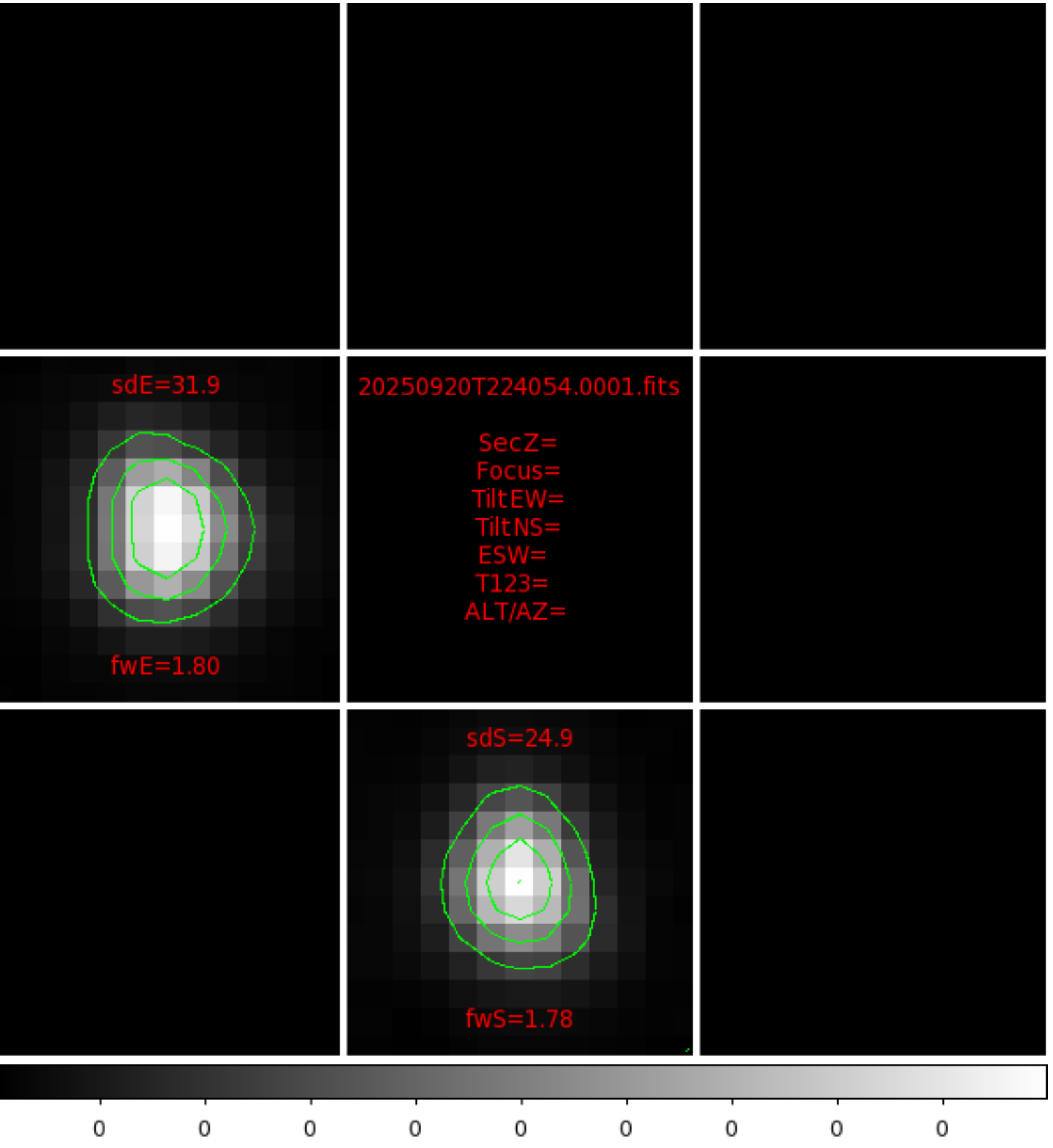
sdE=31.9
20250920T224054.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.80
sdS=24.9
fwS=1.78
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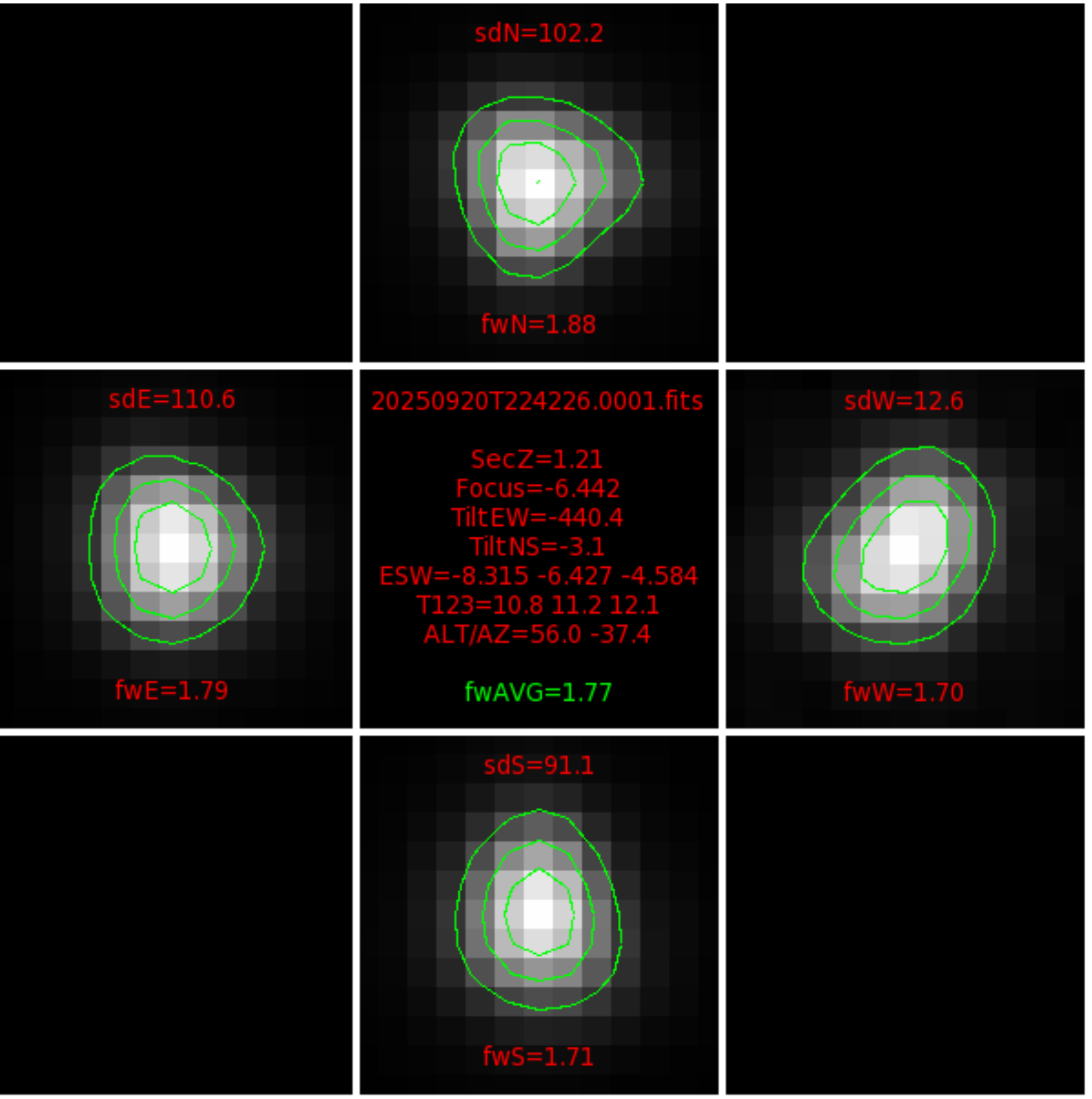
sdN=102.2
fwN=1.88
sdE=110.6
fwE=1.79
20250920T224226.0001.fits
SecZ=1.21
Focus=-6.442
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.315 -6.427 -4.584
T123=10.8 11.2 12.1
ALT/AZ=56.0 -37.4
fwAVG=1.77
sdW=12.6
fwW=1.70
sdS=91.1
fwS=1.71
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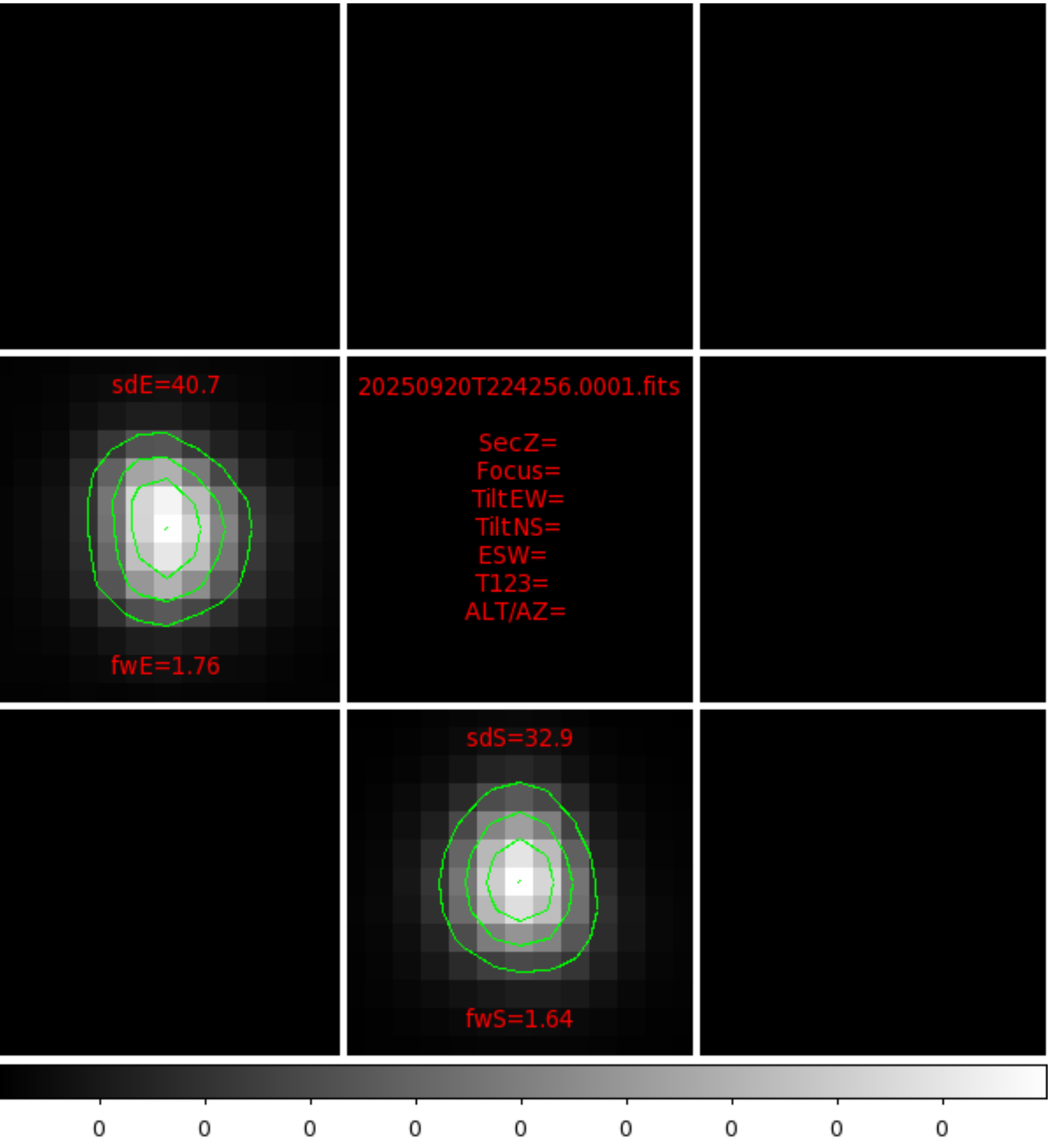
sdE=40.7
20250920T224256.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.76
sdS=32.9
fwS=1.64
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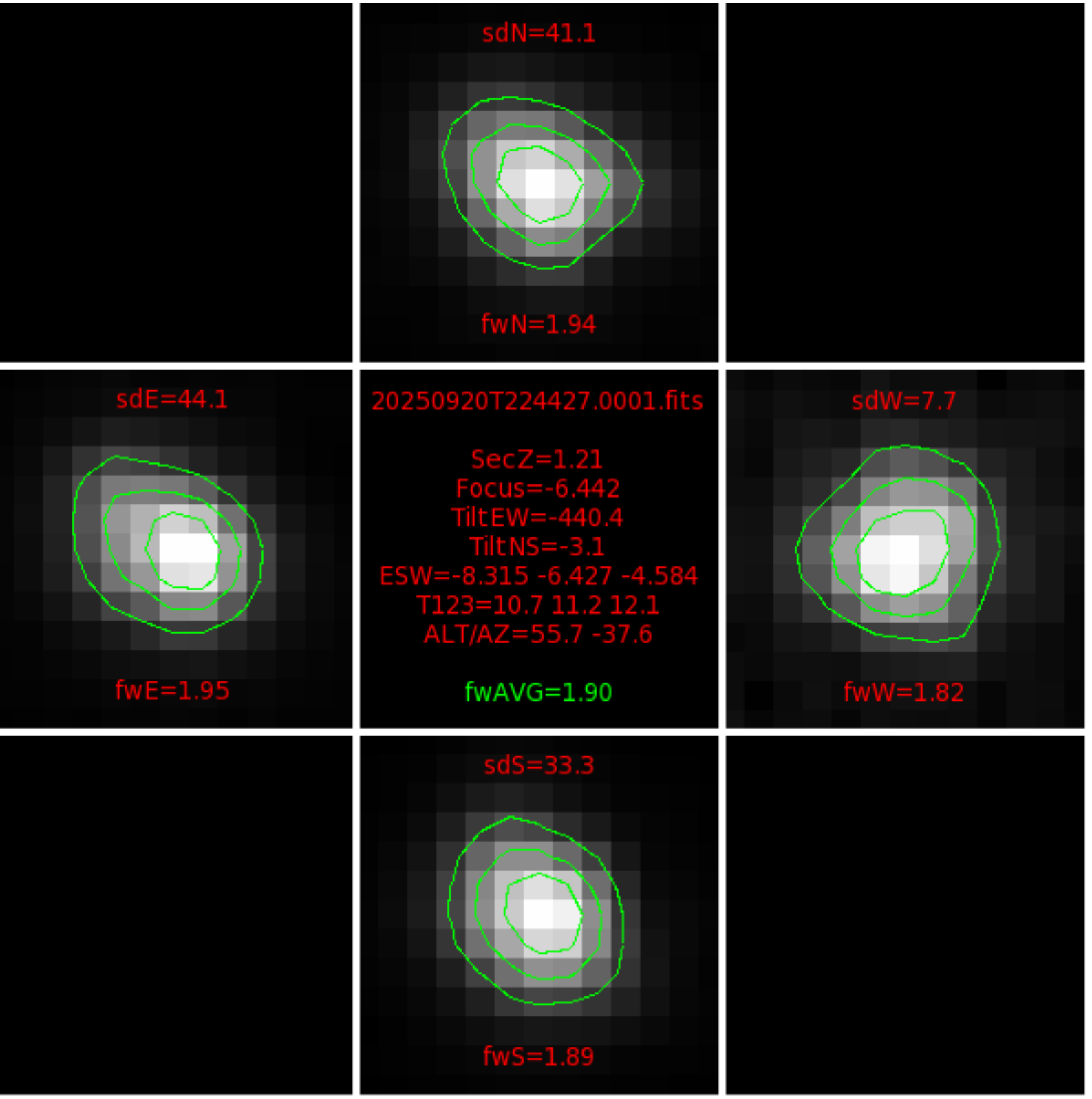
sdN=41.1
fwN=1.94
sdE=44.1
fwE=1.95
20250920T224427.0001.fits
SecZ=1.21
Focus=-6.442
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.315 -6.427 -4.584
T123=10.7 11.2 12.1
ALT/AZ=55.7 -37.6
fwAVG=1.90
sdW=7.7
fwW=1.82
sdS=33.3
fwS=1.89
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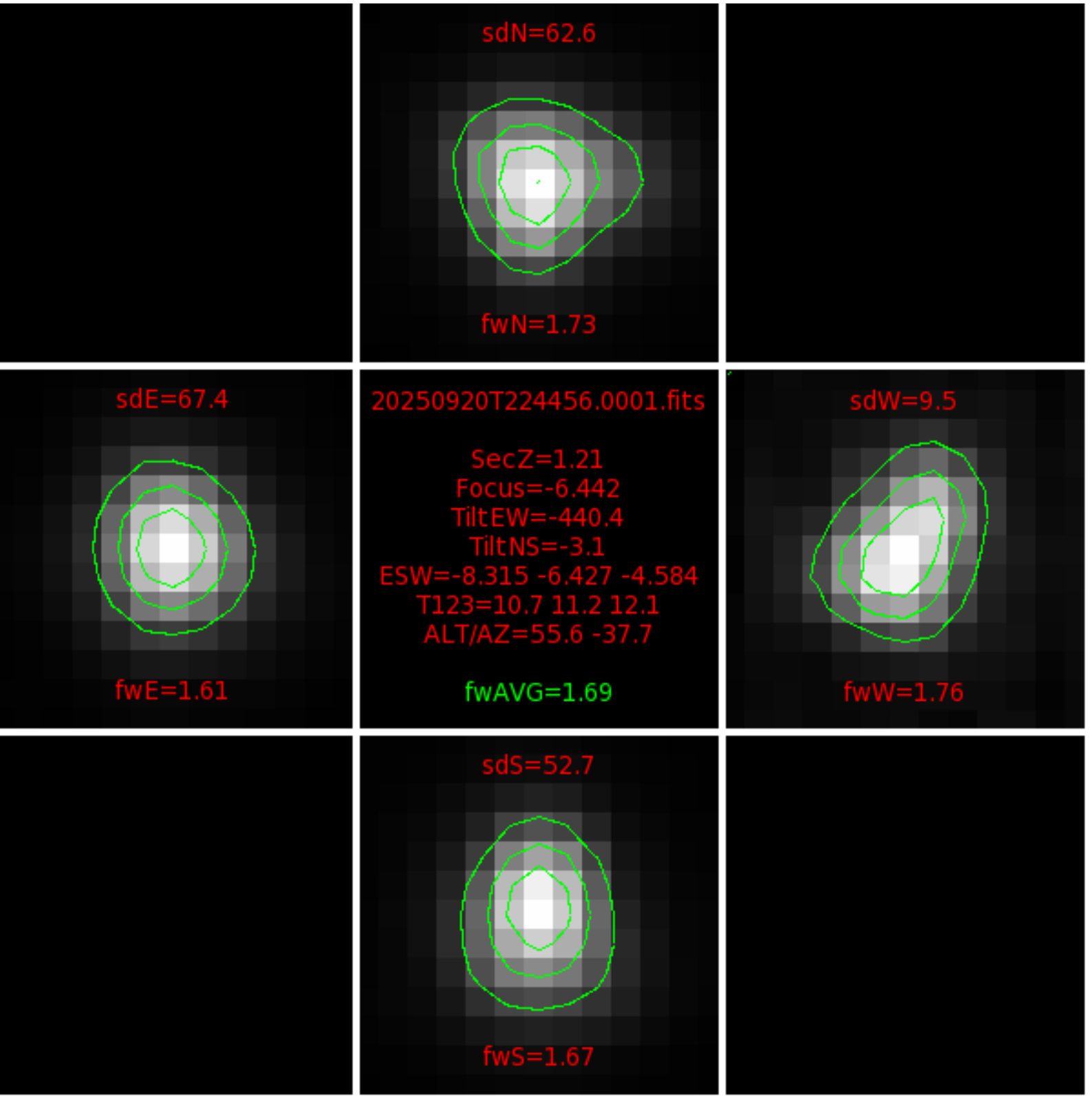
sdN=62.6
fwN=1.73
sdE=67.4
fwE=1.61
20250920T224456.0001.fits
SecZ=1.21
Focus=-6.442
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.315 -6.427 -4.584
T123=10.7 11.2 12.1
ALT/AZ=55.6 -37.7
fwAVG=1.69
sdW=9.5
fwW=1.76
sdS=52.7
fwS=1.67
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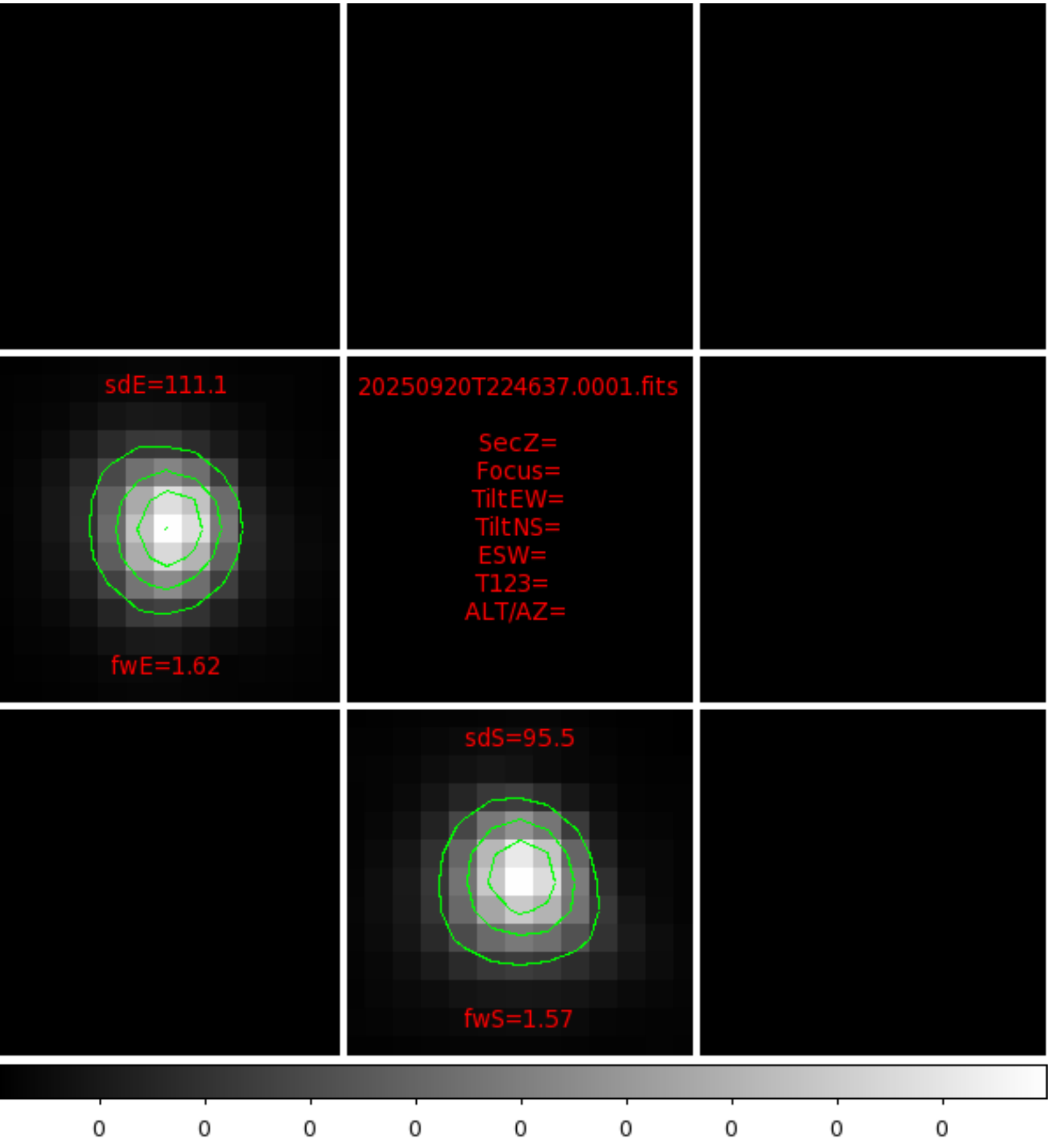
sdE=111.1
20250920T224637.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.62
sdS=95.5
fwS=1.57
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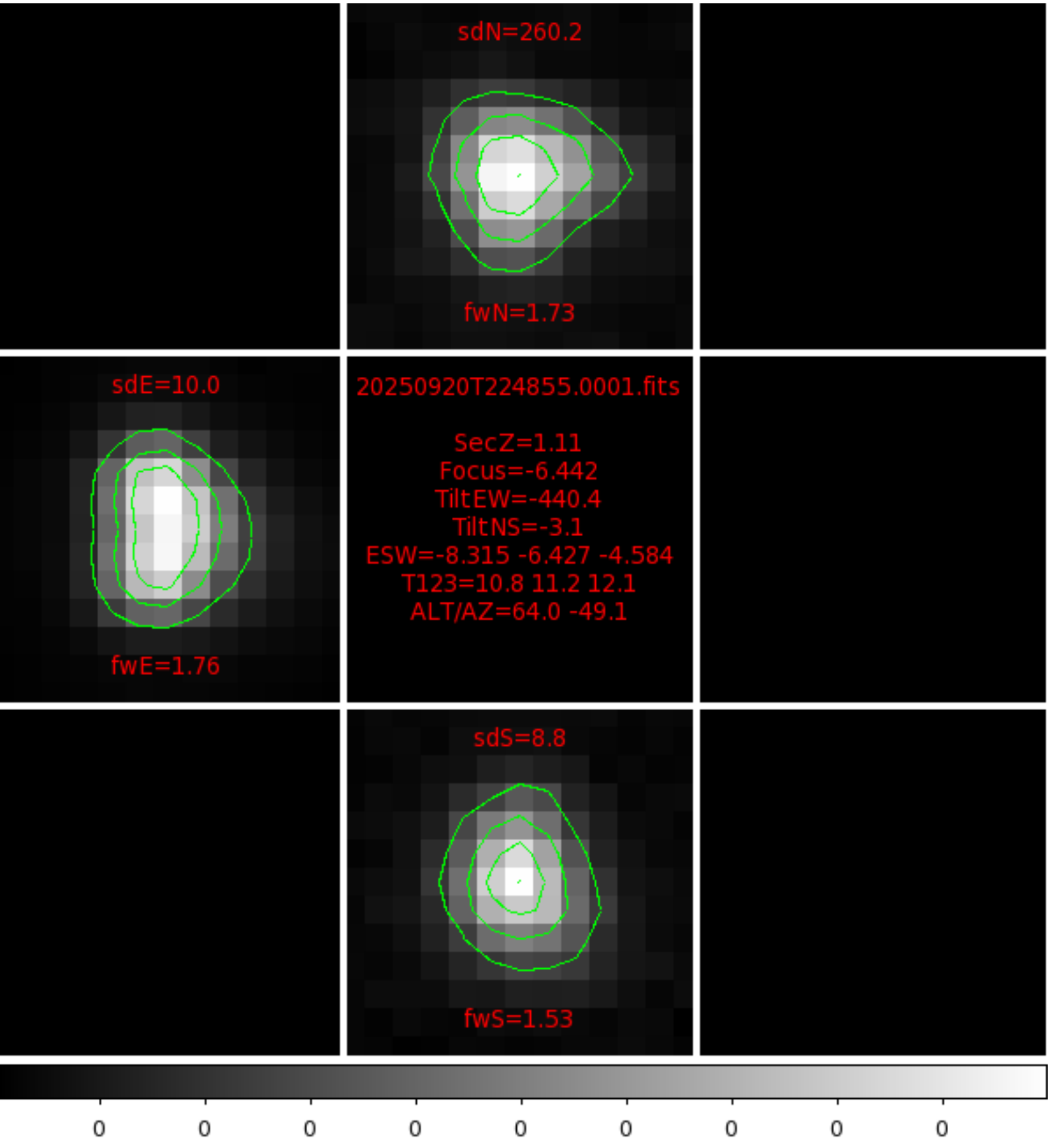
sdN=260.2
fwN=1.73
sdE=10.0
fwE=1.76
20250920T224855.0001.fits
SecZ=1.11
Focus=-6.442
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.315 -6.427 -4.584
T123=10.8 11.2 12.1
ALT/AZ=64.0 -49.1
sdS=8.8
fwS=1.53
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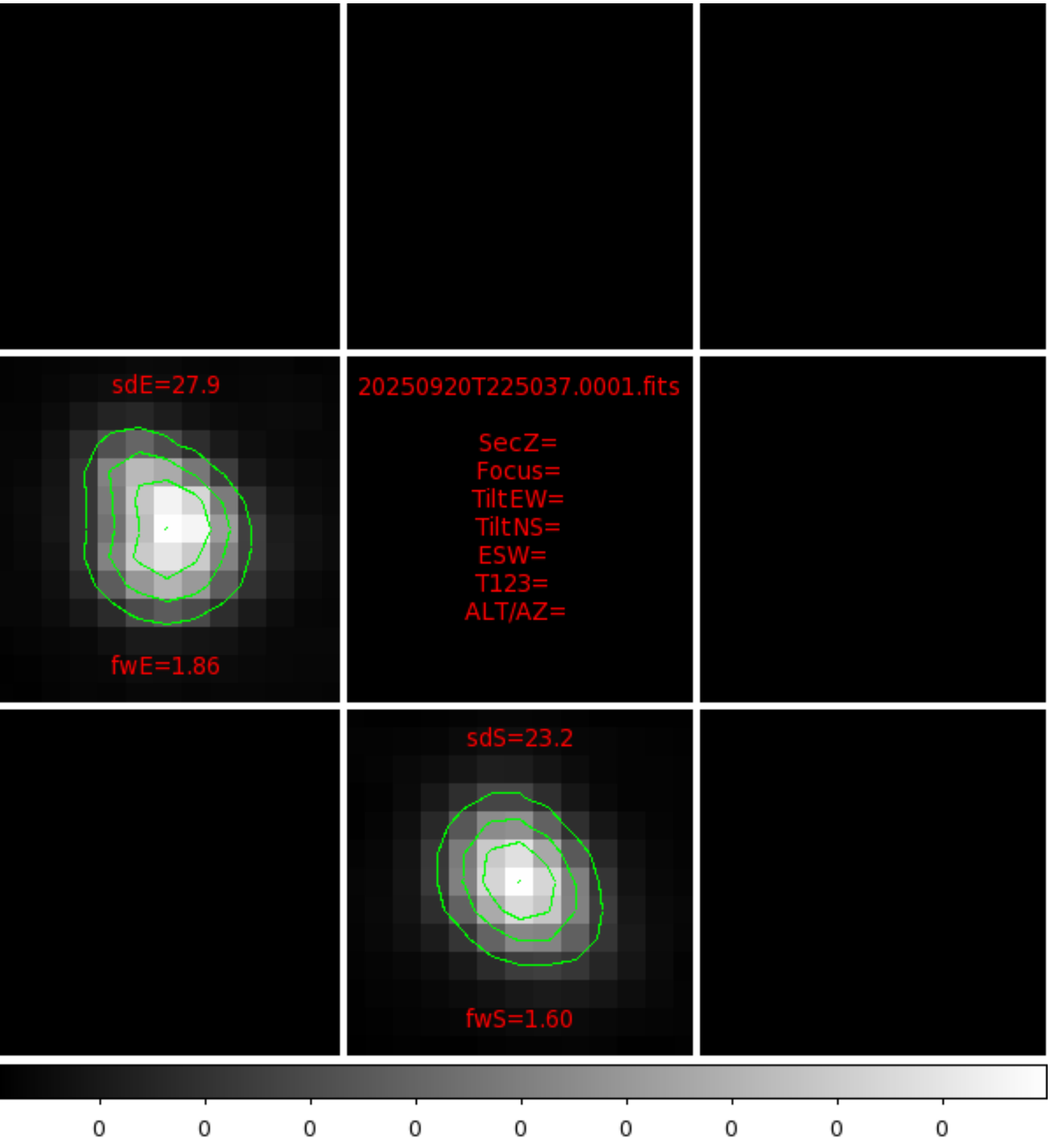
sdE=27.9
20250920T225037.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.86
sdS=23.2
fwS=1.60
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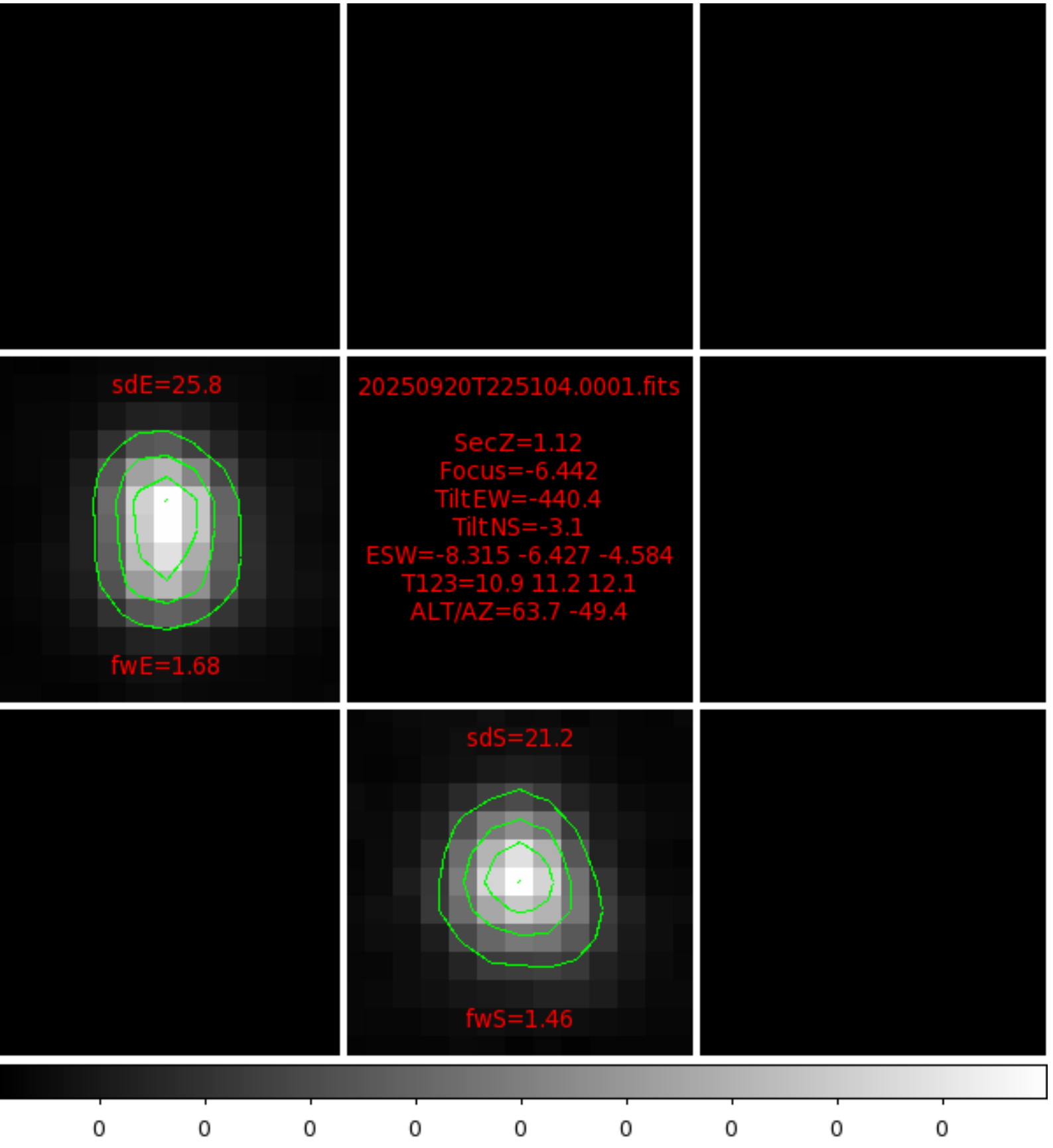
sdE=25.8
20250920T225104.0001.fits
SecZ=1.12
Focus=-6.442
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.315 -6.427 -4.584
T123=10.9 11.2 12.1
ALT/AZ=63.7 -49.4
fwE=1.68
sdS=21.2
fwS=1.46
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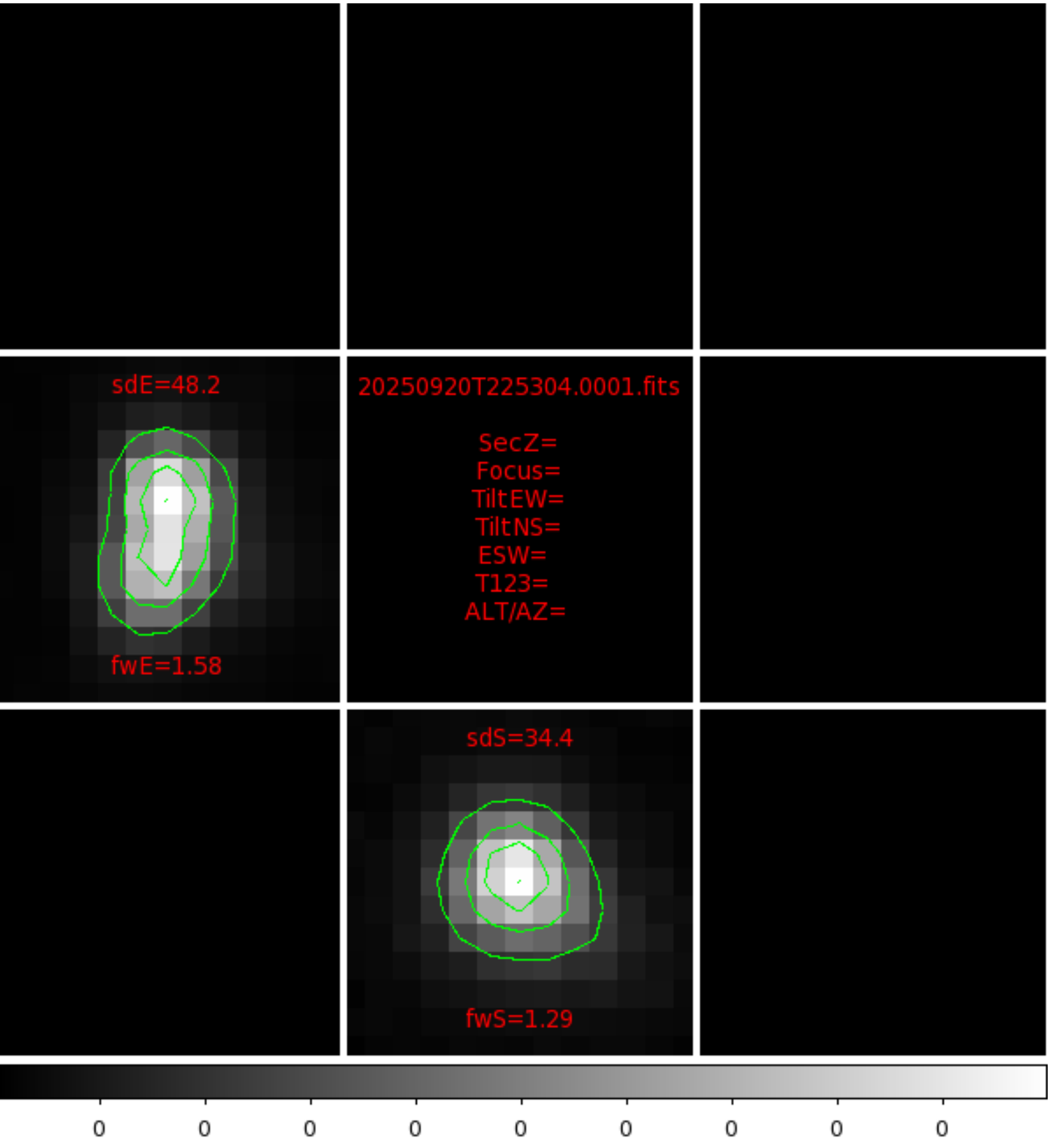
sdE=48.2
20250920T225304.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.58
sdS=34.4
fwS=1.29
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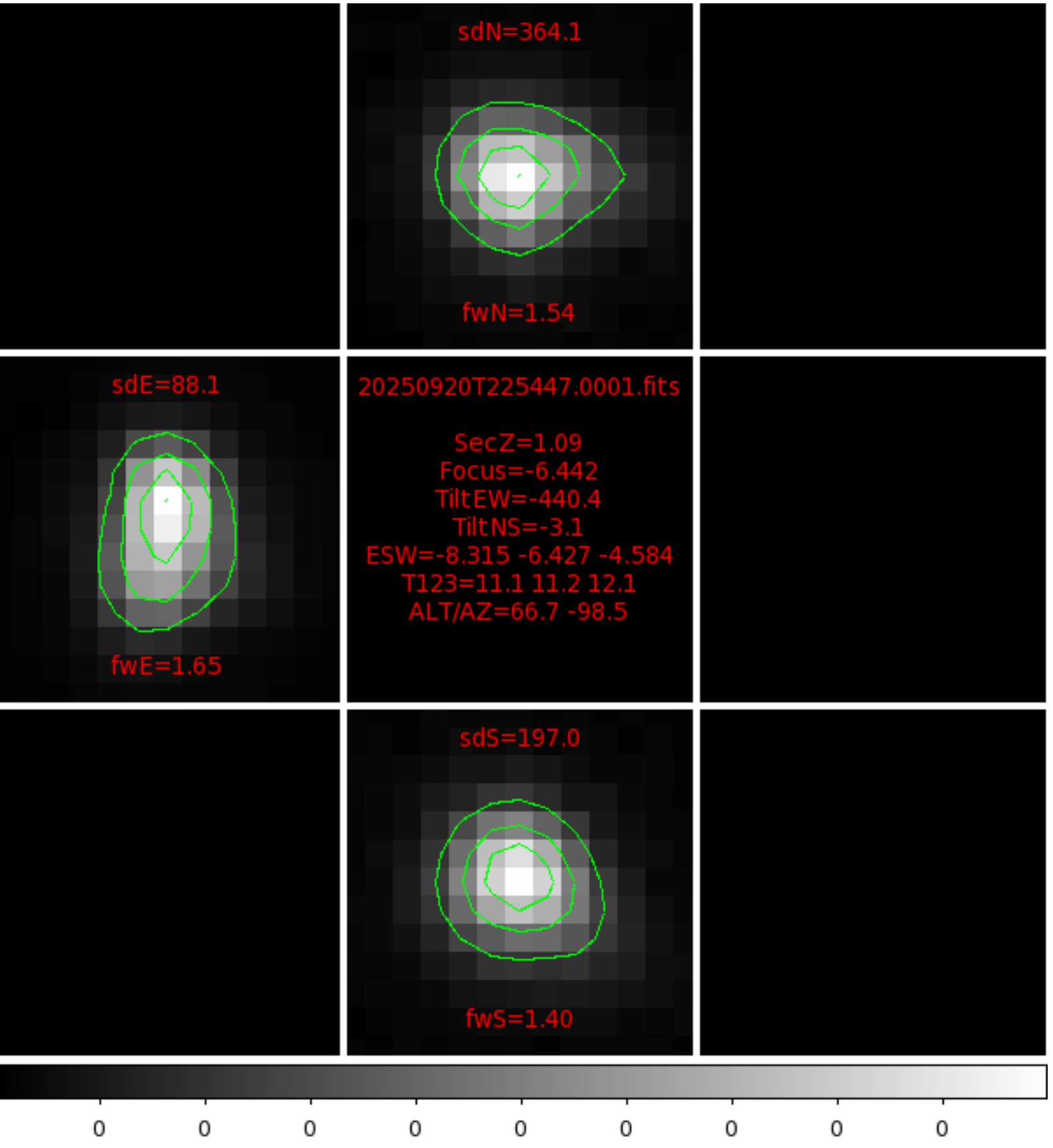
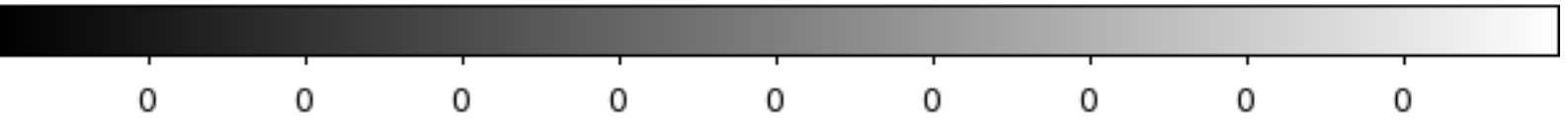

sdN=364.1
fwN=1.54
sdE=88.1
fwE=1.65
20250920T225447.0001.fits
SecZ=1.09
Focus=-6.442
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.315 -6.427 -4.584
T123=11.1 11.2 12.1
ALT/AZ=66.7 -98.5
sdS=197.0
fwS=1.40
0 0 0 0 0 0 0 0 0

20250920T225519.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=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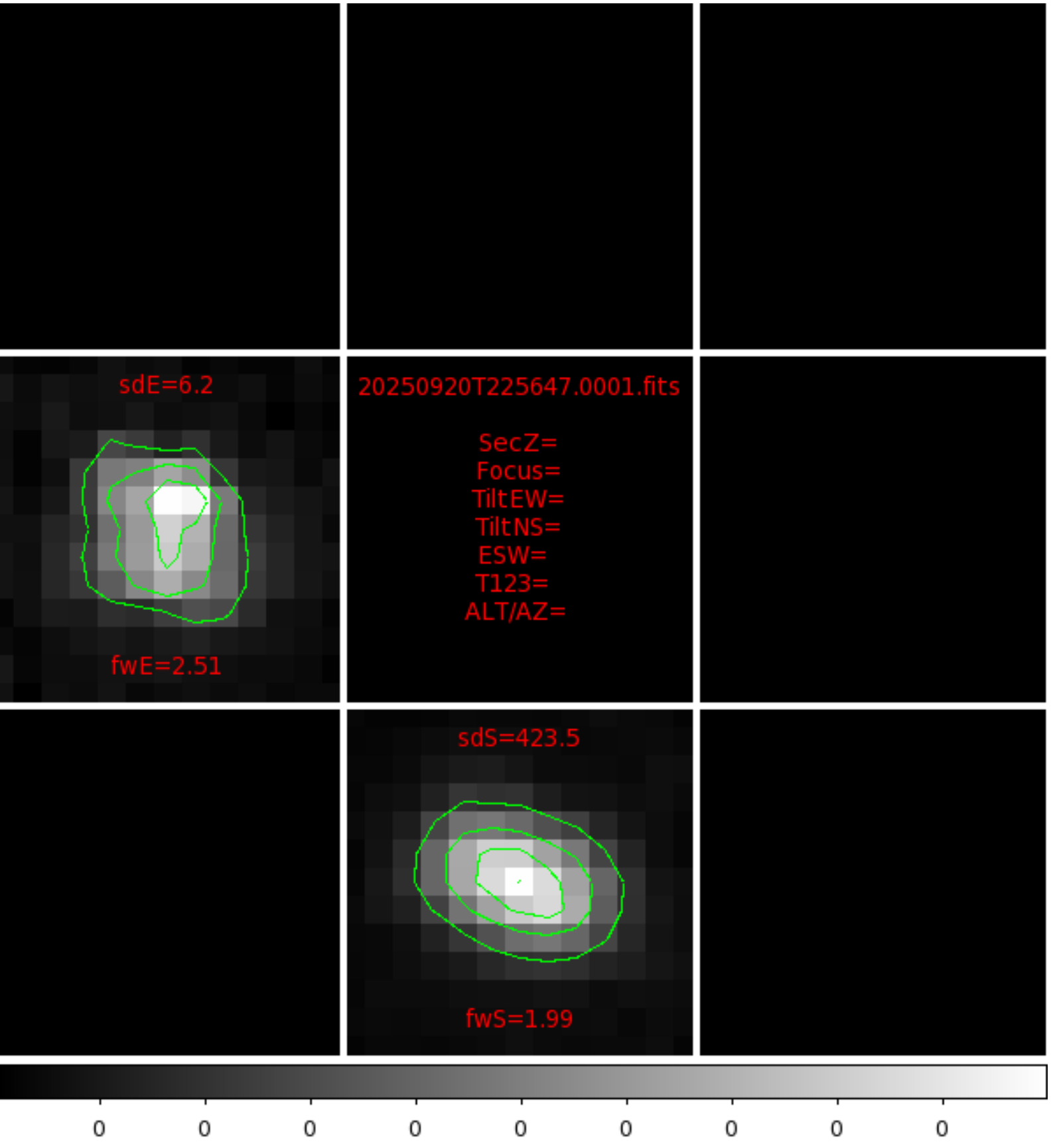
sdE=6.2
20250920T225647.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.51
sdS=423.5
fwS=1.99
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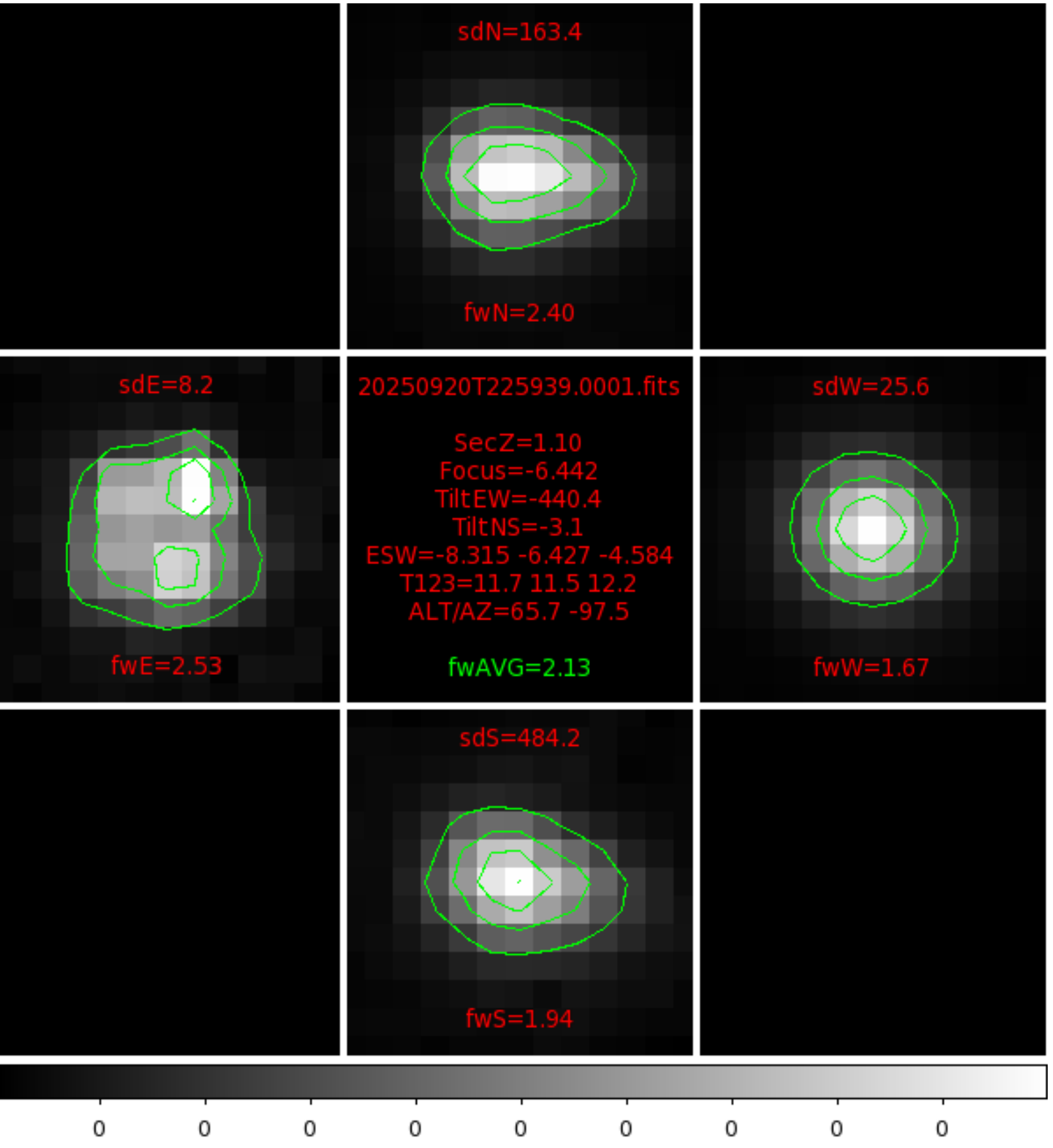
0
0
0
0
0

20250920T225713.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0


sdN=163.4
fwN=2.40
sdE=8.2
fwE=2.53
20250920T225939.0001.fits
SecZ=1.10
Focus=-6.442
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.315 -6.427 -4.584
T123=11.7 11.5 12.2
ALT/AZ=65.7 -97.5
fwAVG=2.13
sdW=25.6
fwW=1.67
sdS=484.2
fwS=1.94
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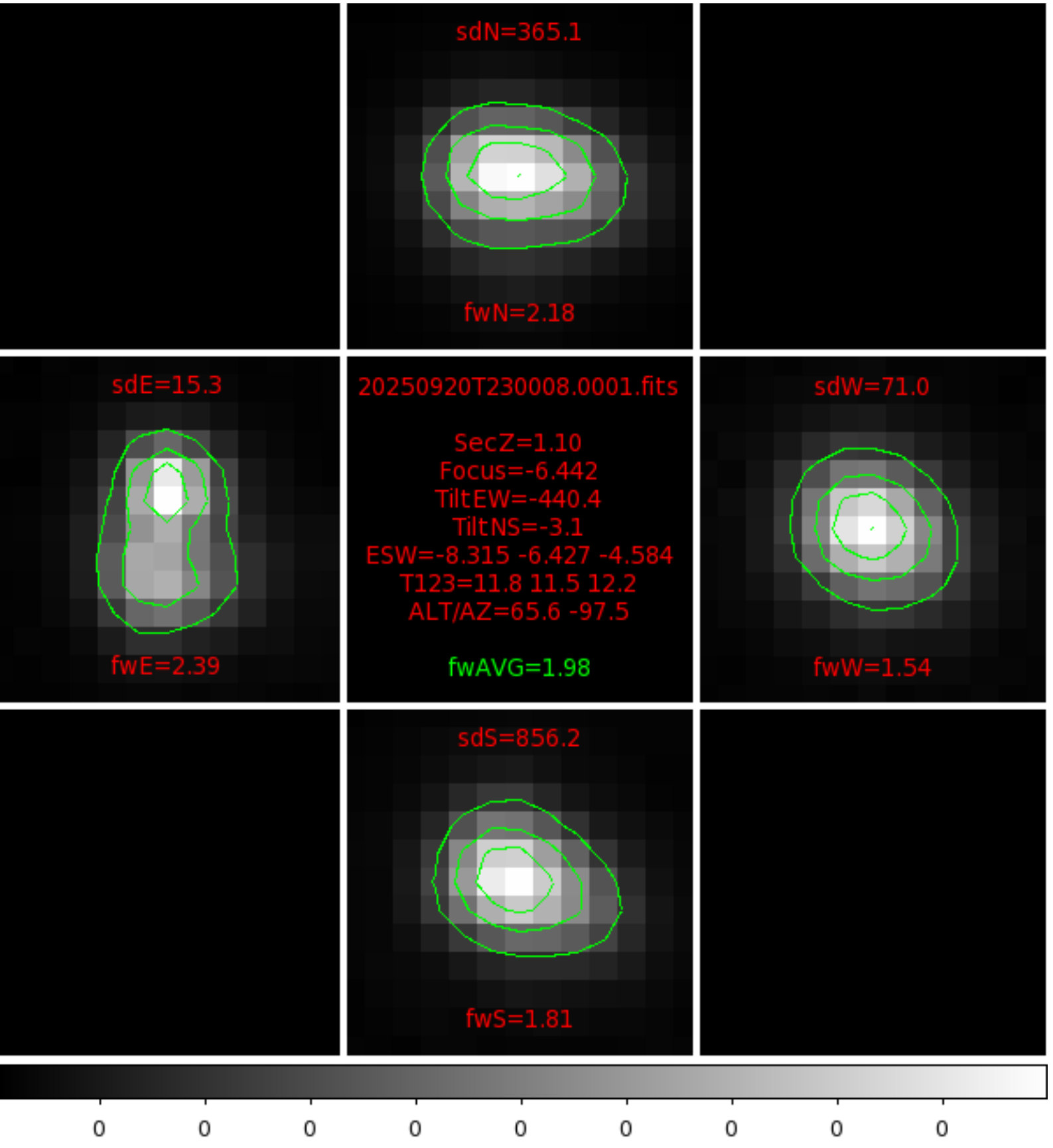
sdN=365.1
fwN=2.18
sdE=15.3
fwE=2.39
20250920T230008.0001.fits
SecZ=1.10
Focus=-6.442
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.315 -6.427 -4.584
T123=11.8 11.5 12.2
ALT/AZ=65.6 -97.5
fwAVG=1.98
sdW=71.0
fwW=1.54
sdS=856.2
fwS=1.81
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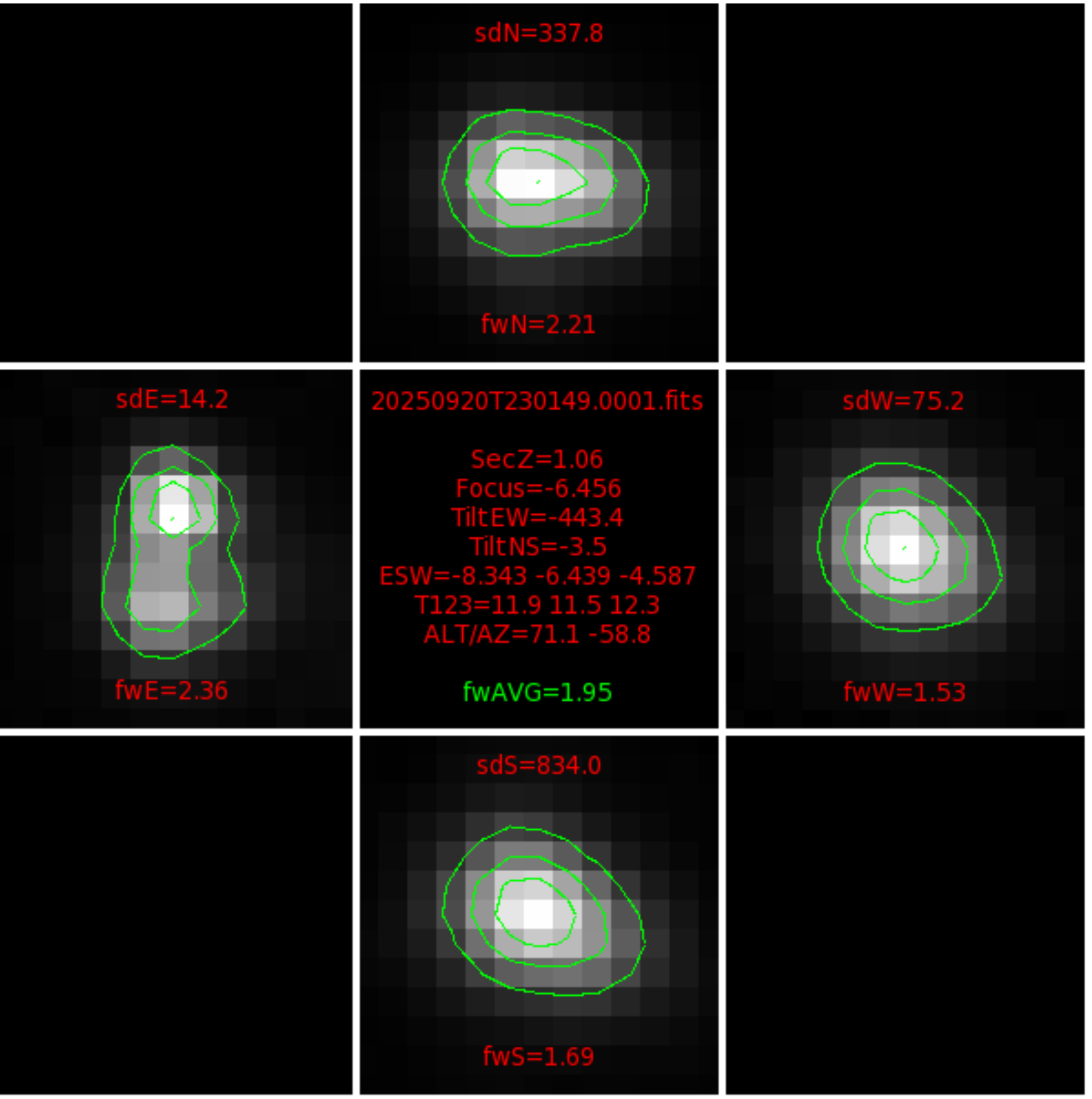
sdN=337.8
fwN=2.21
sdE=14.2
fwE=2.36
20250920T230149.0001.fits
SecZ=1.06
Focus=-6.456
TiltEW=-443.4
TiltNS=-3.5
ESW=-8.343 -6.439 -4.587
T123=11.9 11.5 12.3
ALT/AZ=71.1 -58.8
fwAVG=1.95
sdW=75.2
fwW=1.53
sdS=834.0
fwS=1.69
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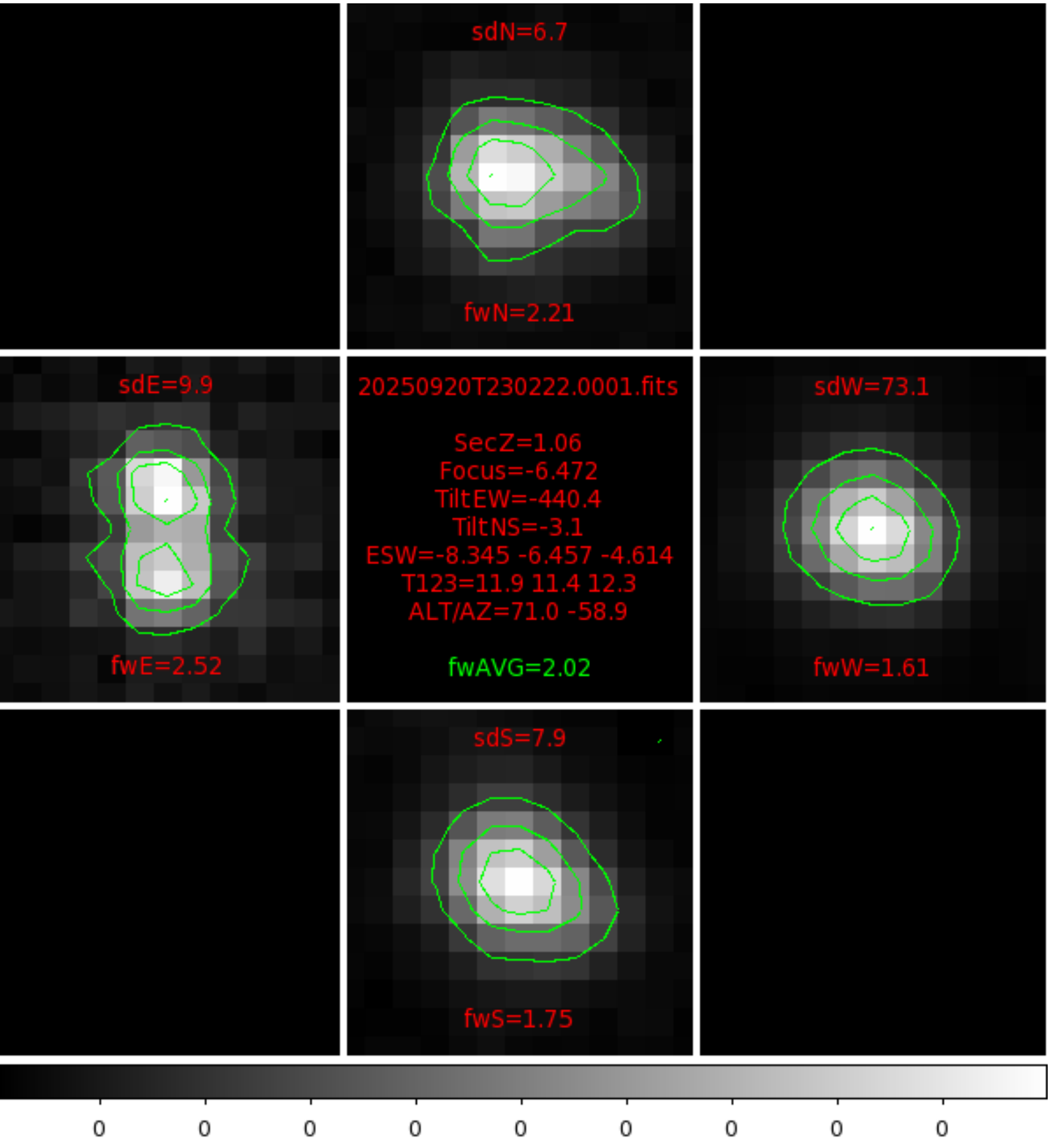
sdN=6.7
fwN=2.21
sdE=9.9
fwE=2.52
20250920T230222.0001.fits
SecZ=1.06
Focus=-6.472
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.345 -6.457 -4.614
T123=11.9 11.4 12.3
ALT/AZ=71.0 -58.9
fwAVG=2.02
sdW=73.1
fwW=1.61
sdS=7.9
fwS=1.75
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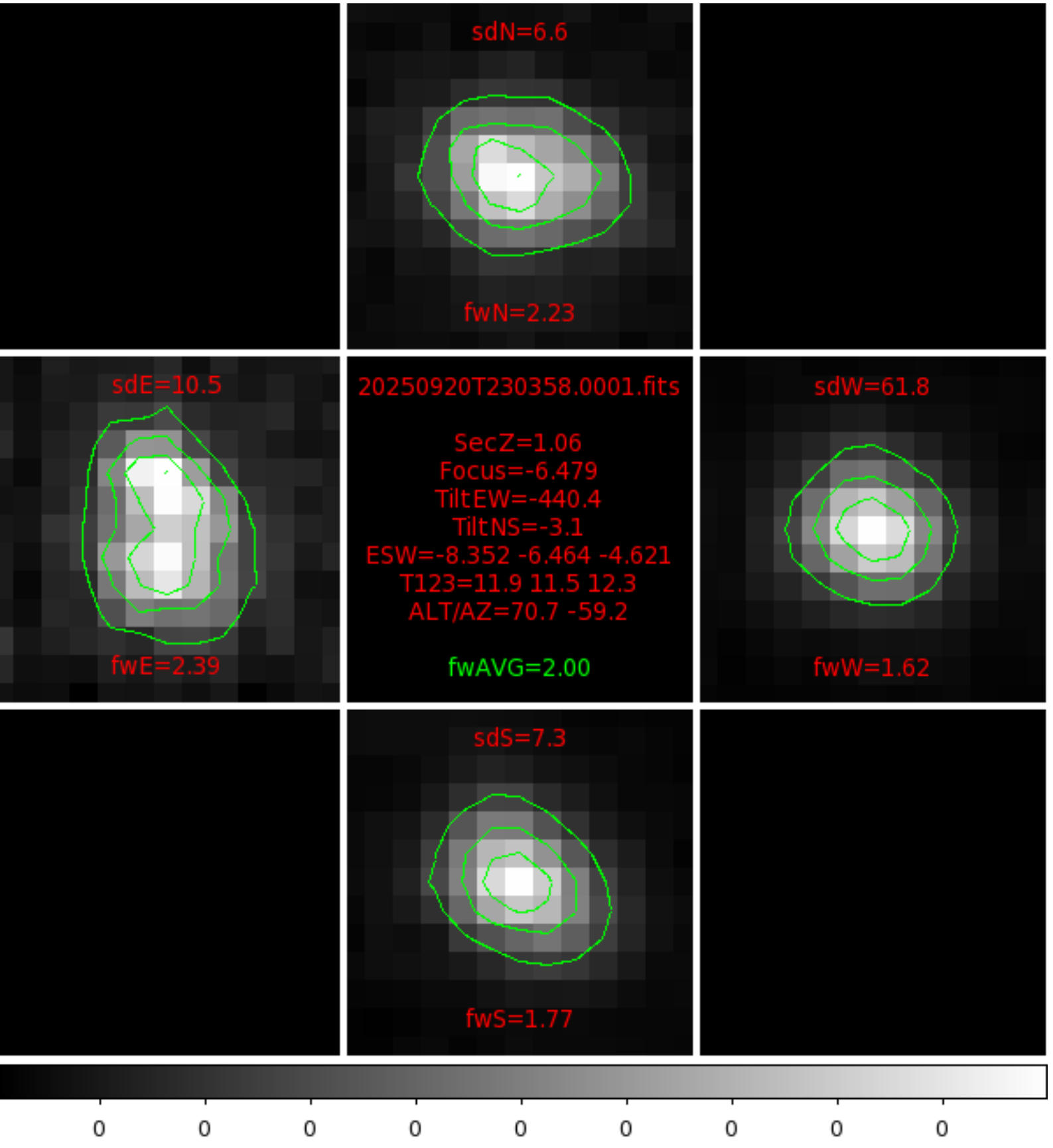
sdN=6.6
fwN=2.23
sdE=10.5
fwE=2.39
20250920T230358.0001.fits
SecZ=1.06
Focus=-6.479
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.352 -6.464 -4.621
T123=11.9 11.5 12.3
ALT/AZ=70.7 -59.2
fwAVG=2.00
sdW=61.8
fwW=1.62
sdS=7.3
fwS=1.77
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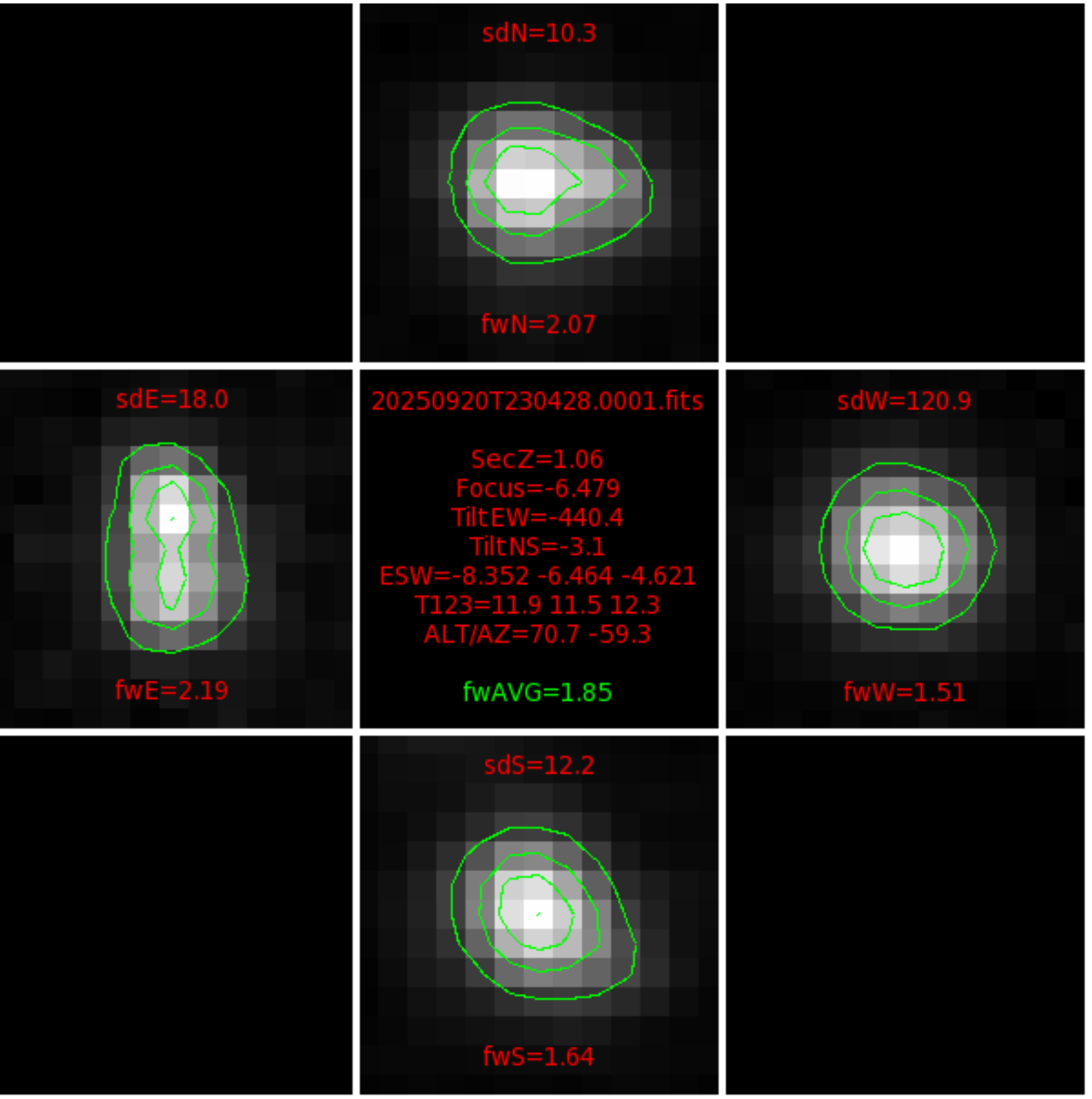
sdN=10.3
fwN=2.07
sdE=18.0
fwE=2.19
20250920T230428.0001.fits
SecZ=1.06
Focus=-6.479
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.352 -6.464 -4.621
T123=11.9 11.5 12.3
ALT/AZ=70.7 -59.3
fwAVG=1.85
sdW=120.9
fwW=1.51
sdS=12.2
fwS=1.64
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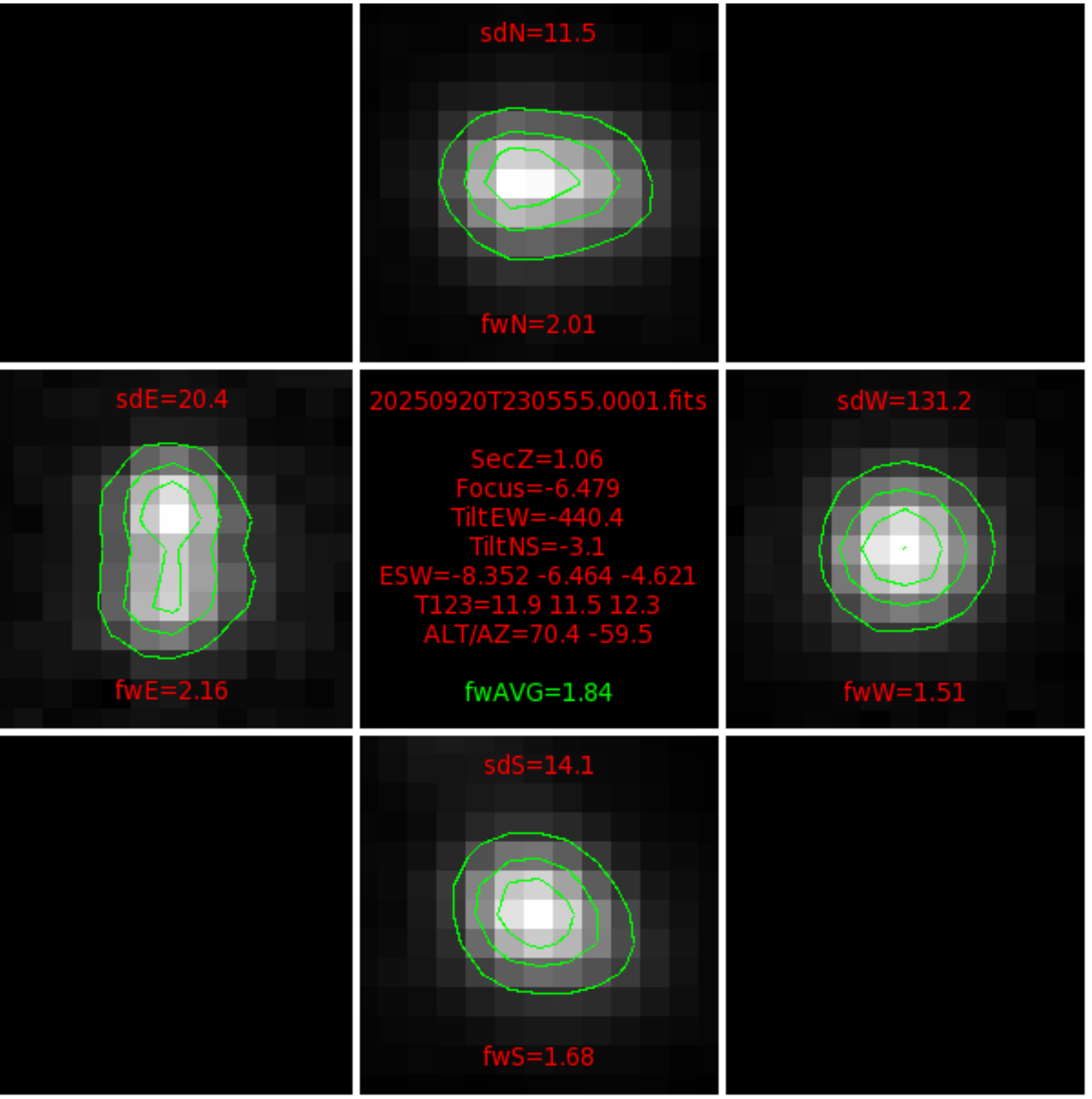
sdN=11.5
fwN=2.01
sdE=20.4
fwE=2.16
20250920T230555.0001.fits
SecZ=1.06
Focus=-6.479
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.352 -6.464 -4.621
T123=11.9 11.5 12.3
ALT/AZ=70.4 -59.5
fwAVG=1.84
sdW=131.2
fwW=1.51
sdS=14.1
fwS=1.68
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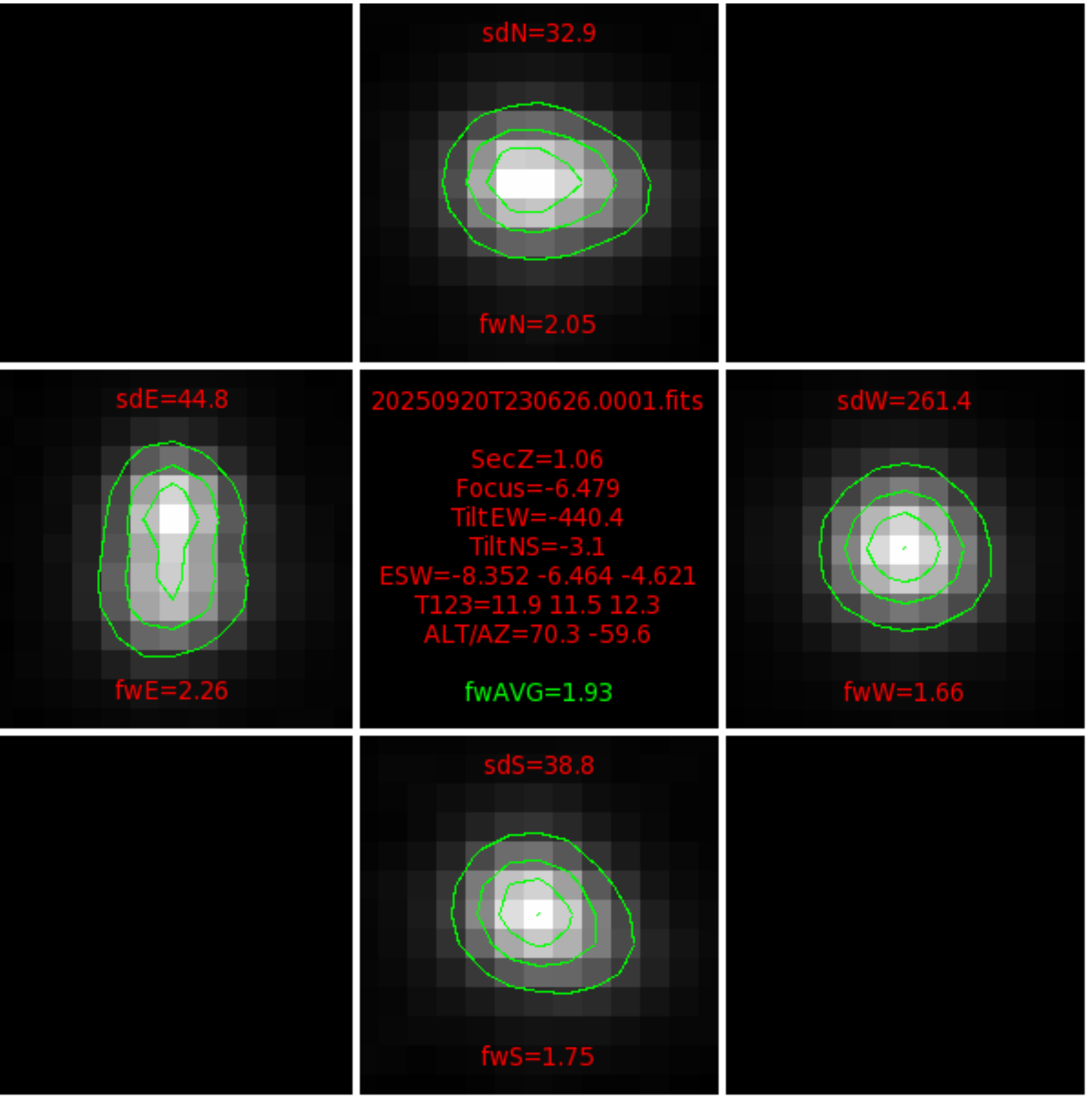
sdN=32.9
fwN=2.05
sdE=44.8
fwE=2.26
20250920T230626.0001.fits
SecZ=1.06
Focus=-6.479
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.352 -6.464 -4.621
T123=11.9 11.5 12.3
ALT/AZ=70.3 -59.6
fwAVG=1.93
sdW=261.4
fwW=1.66
sdS=38.8
fwS=1.75
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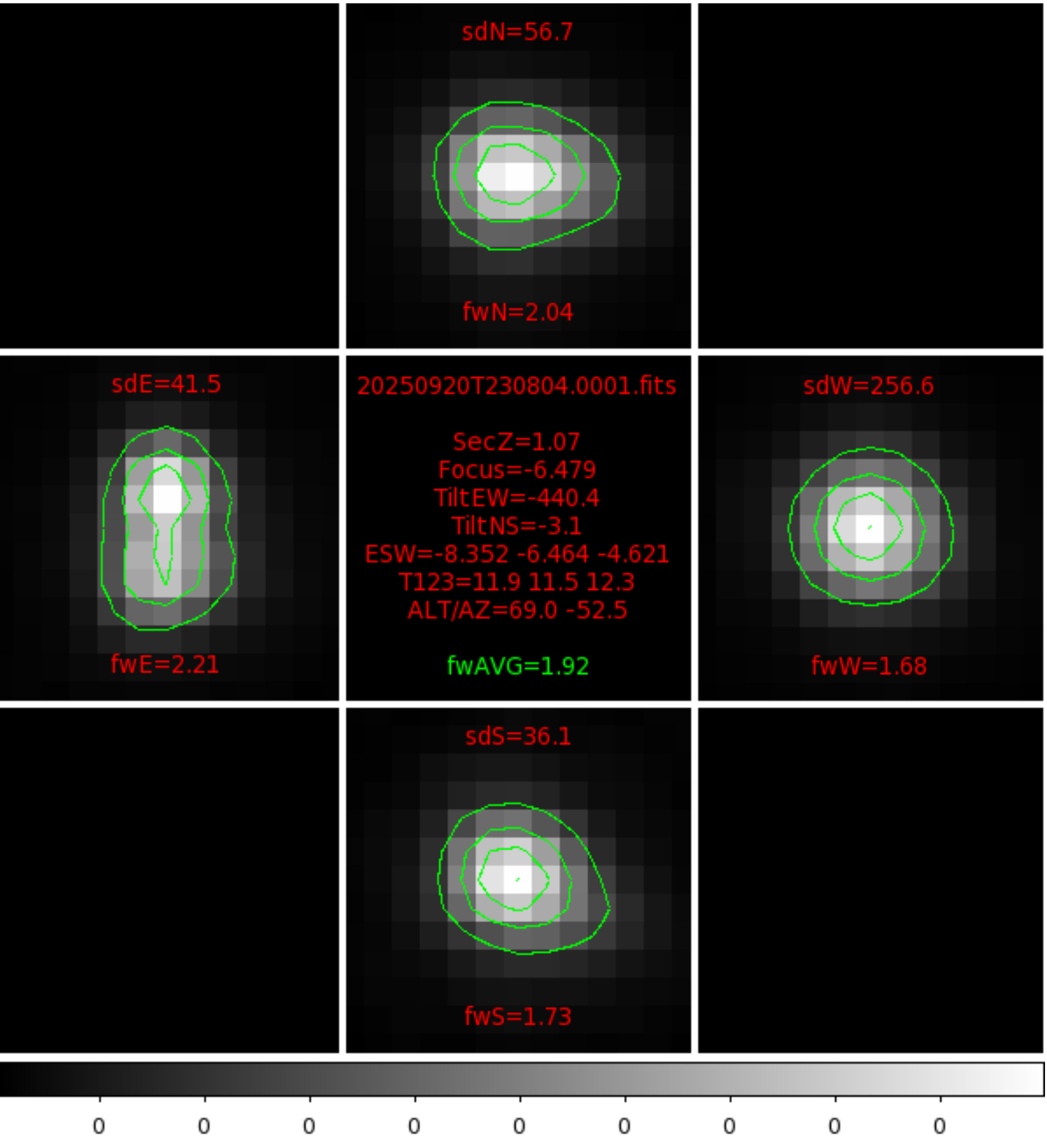
sdN=56.7
fwN=2.04
sdE=41.5
fwE=2.21
20250920T230804.0001.fits
SecZ=1.07
Focus=-6.479
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.352 -6.464 -4.621
T123=11.9 11.5 12.3
ALT/AZ=69.0 -52.5
fwAVG=1.92
sdW=256.6
fwW=1.68
sdS=36.1
fwS=1.73
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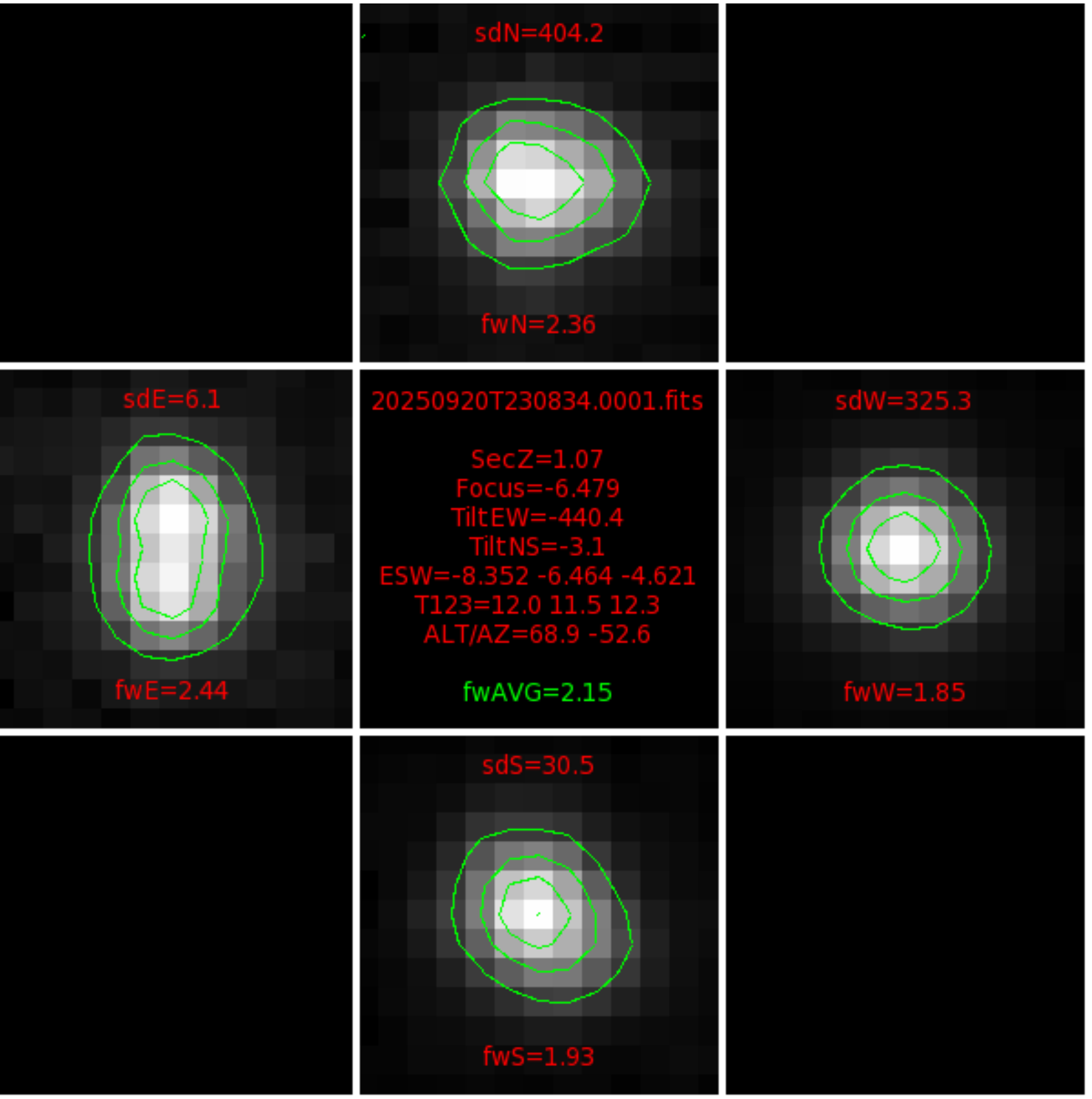
sdN=404.2
fwN=2.36
sdE=6.1
fwE=2.44
20250920T230834.0001.fits
SecZ=1.07
Focus=-6.479
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.352 -6.464 -4.621
T123=12.0 11.5 12.3
ALT/AZ=68.9 -52.6
fwAVG=2.15
sdW=325.3
fwW=1.85
sdS=30.5
fwS=1.93
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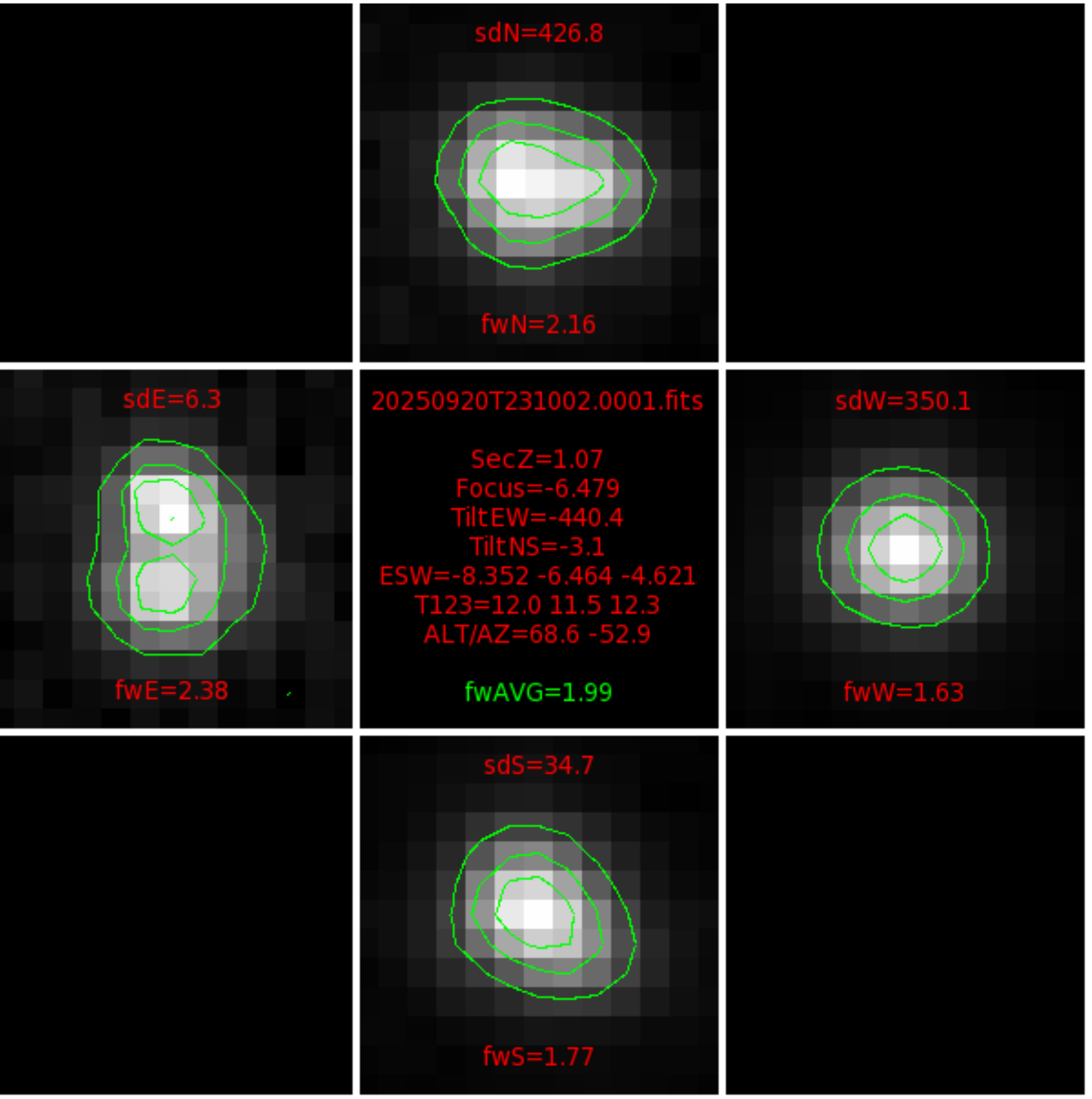
sdN=426.8
fwN=2.16
sdE=6.3
fwE=2.38
20250920T231002.0001.fits
SecZ=1.07
Focus=-6.479
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.352 -6.464 -4.621
T123=12.0 11.5 12.3
ALT/AZ=68.6 -52.9
fwAVG=1.99
sdW=350.1
fwW=1.63
sdS=34.7
fwS=1.77
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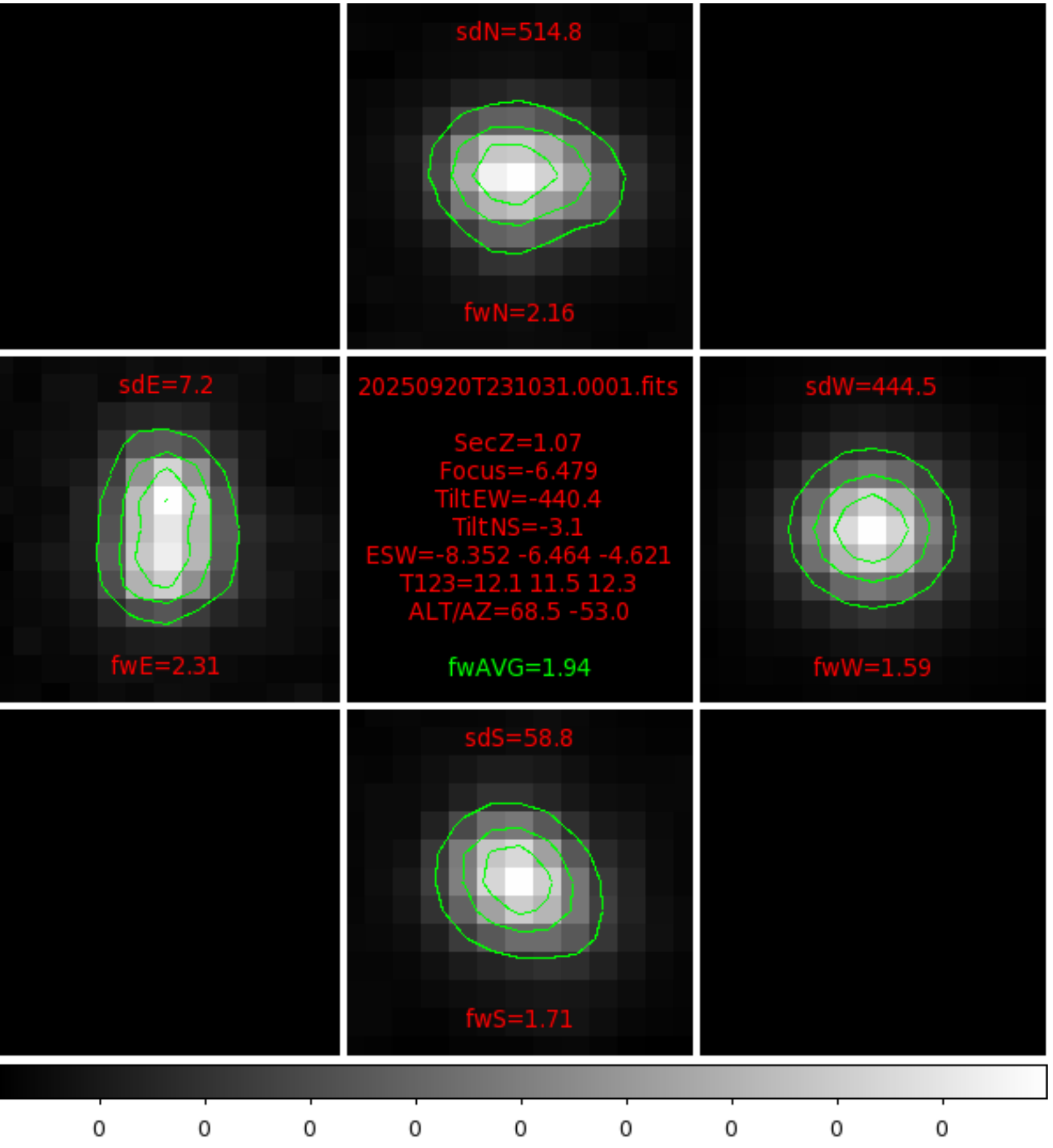
sdN=514.8
fwN=2.16
sdE=7.2
fwE=2.31
20250920T231031.0001.fits
SecZ=1.07
Focus=-6.479
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.352 -6.464 -4.621
T123=12.1 11.5 12.3
ALT/AZ=68.5 -53.0
fwAVG=1.94
sdW=444.5
fwW=1.59
sdS=58.8
fwS=1.71
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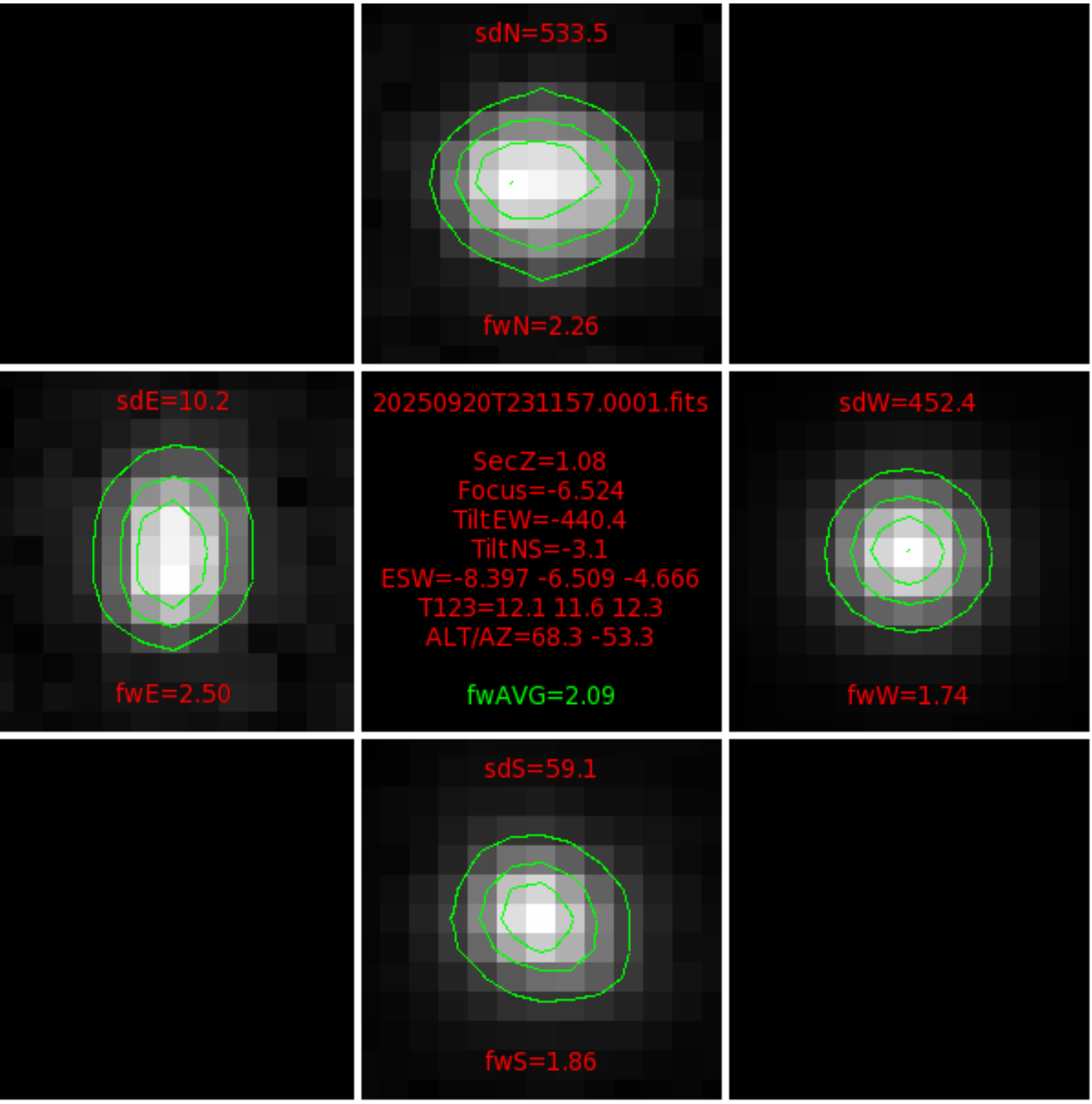
sdN=533.5
fwN=2.26
sdE=10.2
fwE=2.50
20250920T231157.0001.fits
SecZ=1.08
Focus=-6.524
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.397 -6.509 -4.666
T123=12.1 11.6 12.3
ALT/AZ=68.3 -53.3
fwAVG=2.09
sdW=452.4
fwW=1.74
sdS=59.1
fwS=1.86
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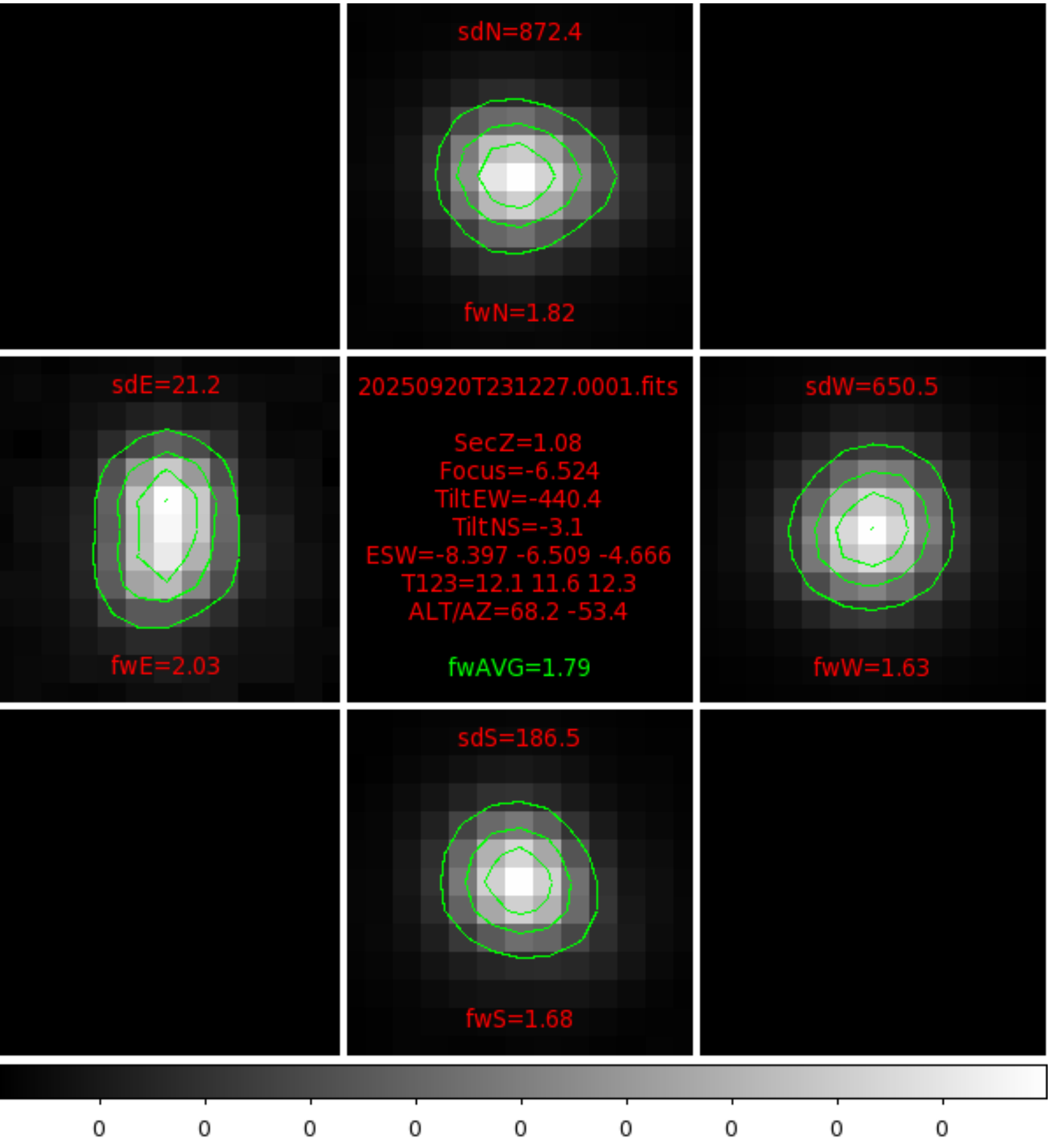
sdN=872.4
fwN=1.82
sdE=21.2
fwE=2.03
20250920T231227.0001.fits
SecZ=1.08
Focus=-6.524
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.397 -6.509 -4.666
T123=12.1 11.6 12.3
ALT/AZ=68.2 -53.4
fwAVG=1.79
sdW=650.5
fwW=1.63
sdS=186.5
fwS=1.68
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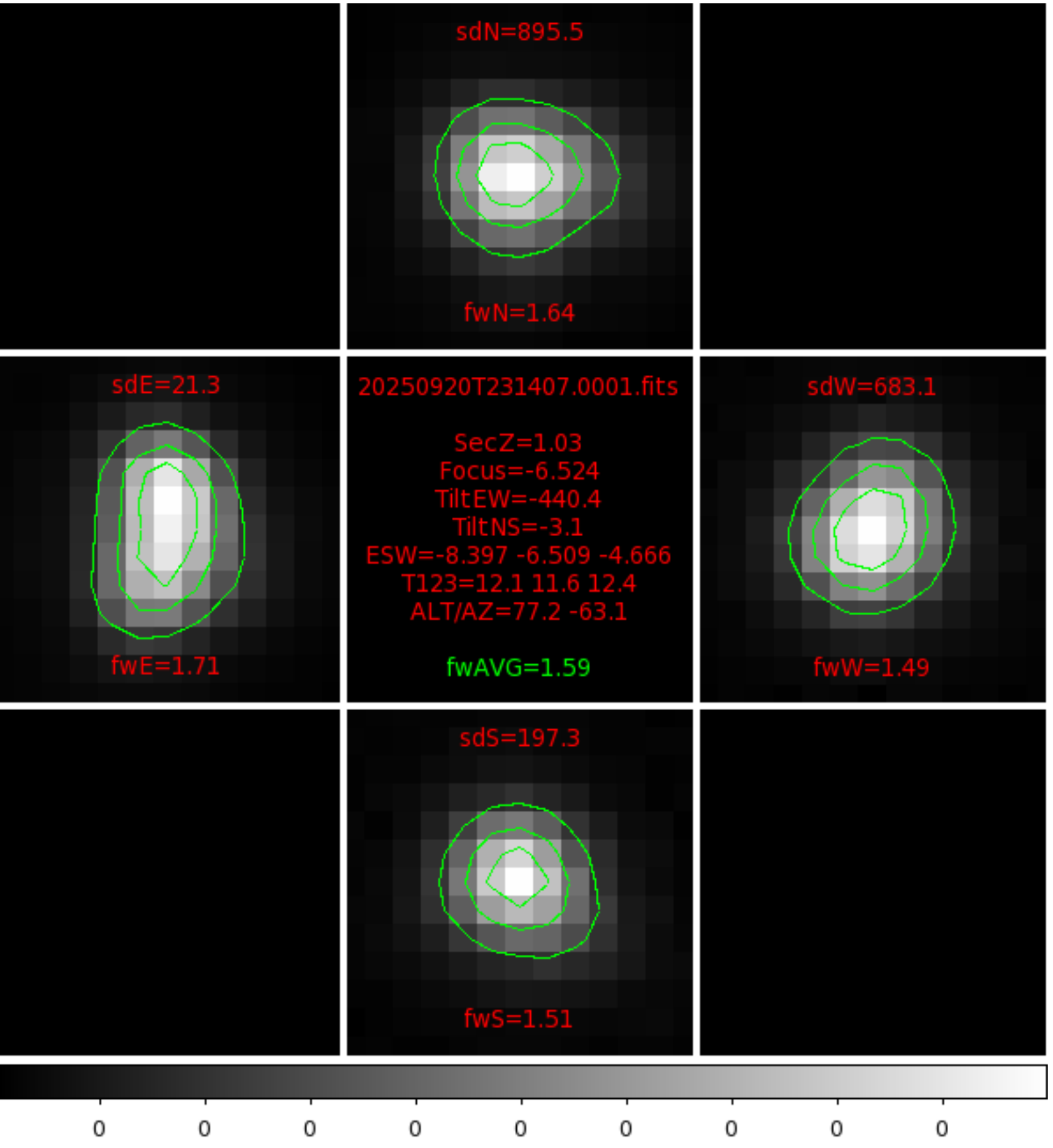
sdN=895.5
fwN=1.64
sdE=21.3
fwE=1.71
20250920T231407.0001.fits
SecZ=1.03
Focus=-6.524
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.397 -6.509 -4.666
T123=12.1 11.6 12.4
ALT/AZ=77.2 -63.1
fwAVG=1.59
sdW=683.1
fwW=1.49
sdS=197.3
fwS=1.51
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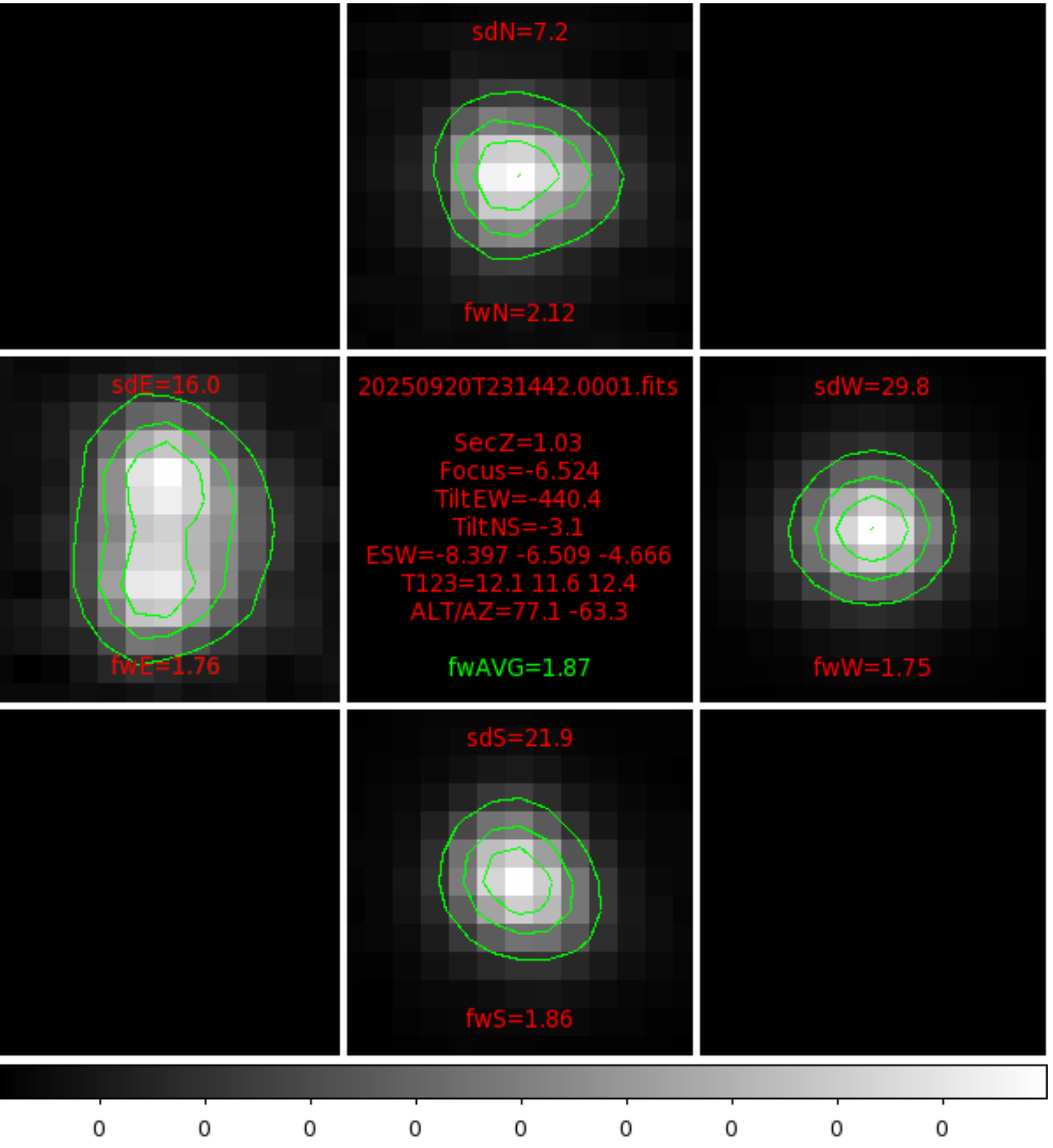
sdN=7.2
fwN=2.12
sdE=16.0
fwE=1.76
20250920T231442.0001.fits
SecZ=1.03
Focus=-6.524
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.397 -6.509 -4.666
T123=12.1 11.6 12.4
ALT/AZ=77.1 -63.3
fwAVG=1.87
sdW=29.8
fwW=1.75
sdS=21.9
fwS=1.86
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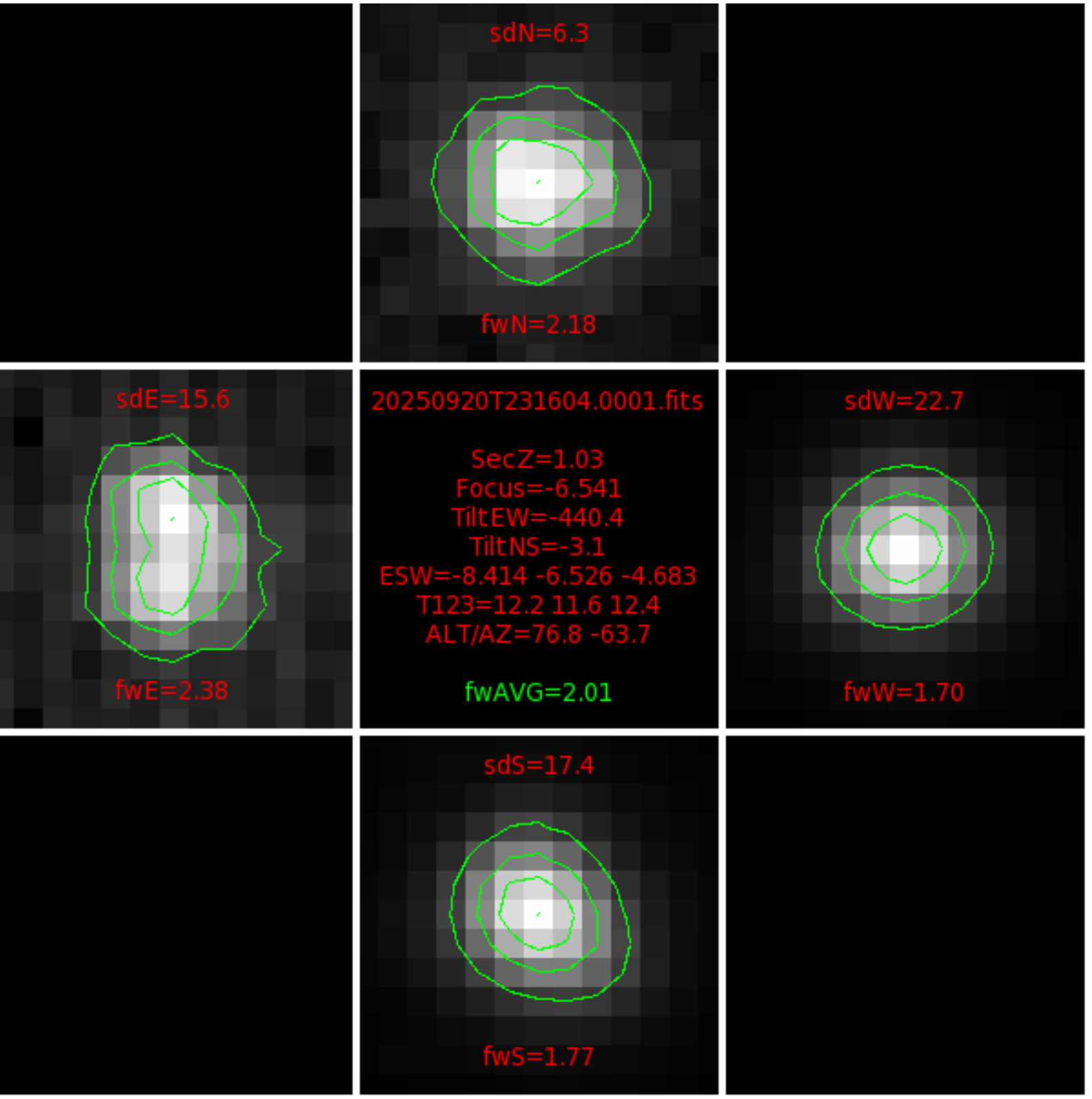
sdN=6.3
fwN=2.18
sdE=15.6
fwE=2.38
20250920T231604.0001.fits
SecZ=1.03
Focus=-6.541
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.414 -6.526 -4.683
T123=12.2 11.6 12.4
ALT/AZ=76.8 -63.7
fwAVG=2.01
sdW=22.7
fwW=1.70
sdS=17.4
fwS=1.77
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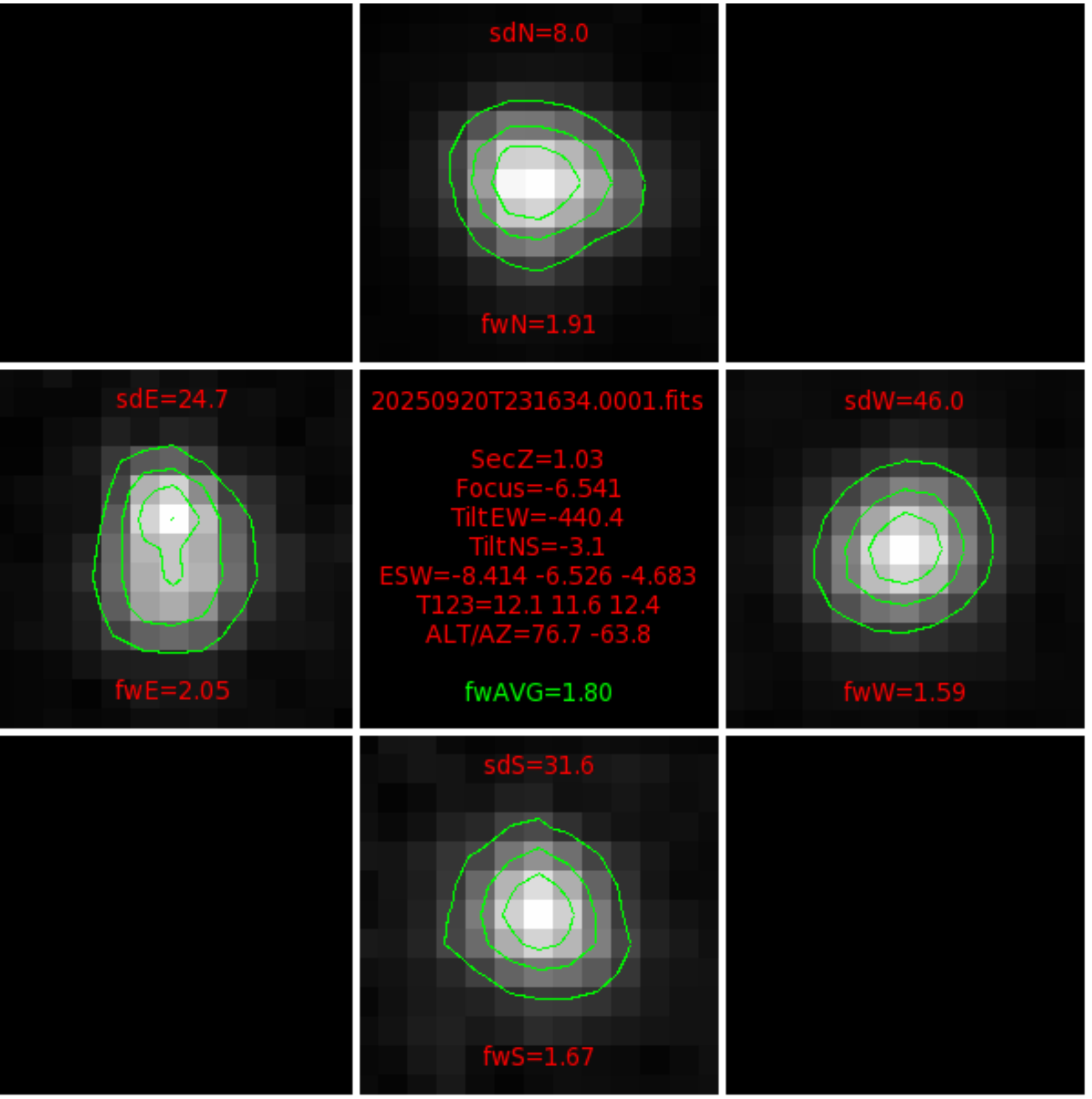
sdN=8.0
fwN=1.91
sdE=24.7
fwE=2.05
20250920T231634.0001.fits
SecZ=1.03
Focus=-6.541
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.414 -6.526 -4.683
T123=12.1 11.6 12.4
ALT/AZ=76.7 -63.8
fwAVG=1.80
sdW=46.0
fwW=1.59
sdS=31.6
fwS=1.67
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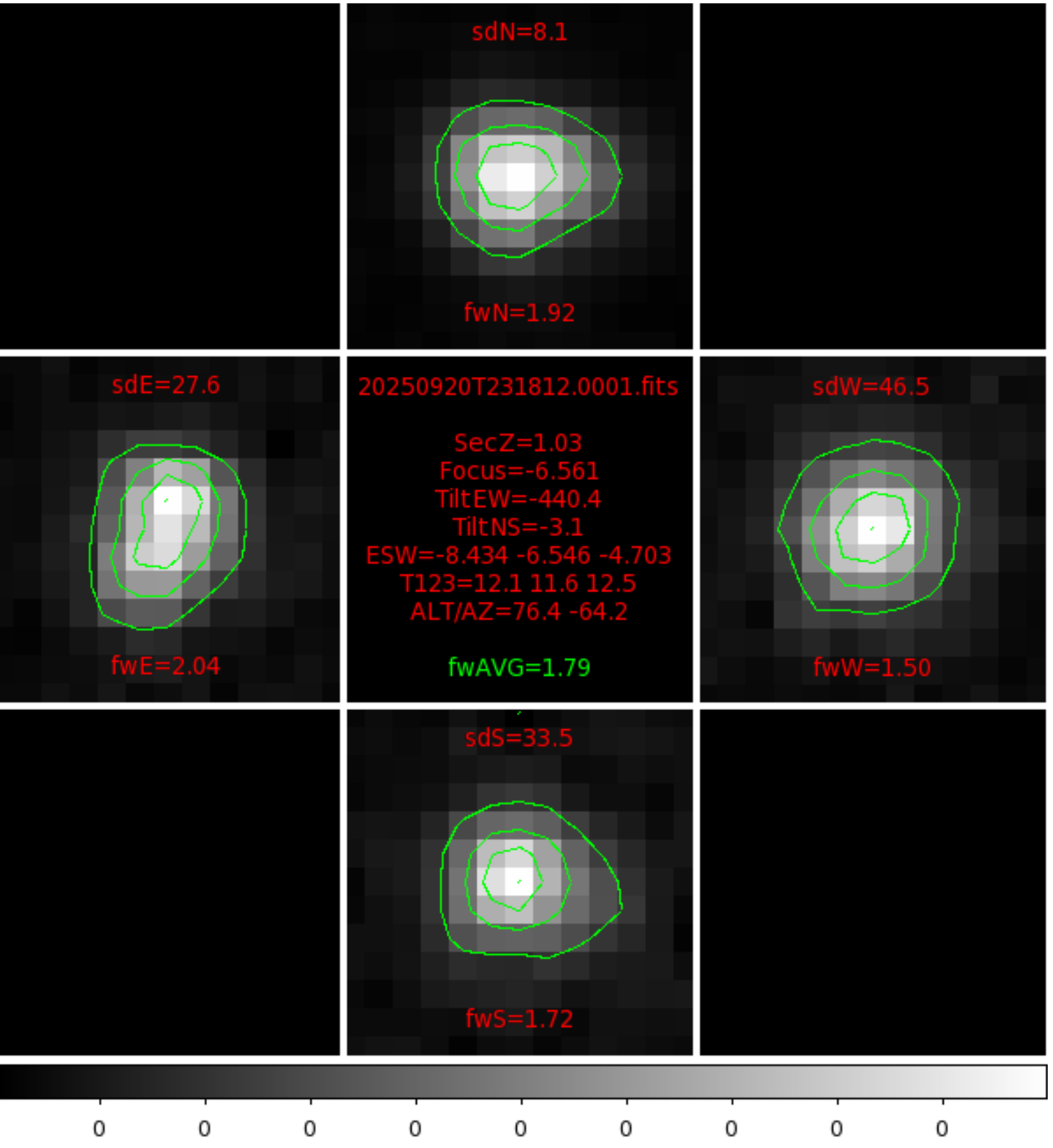
sdN=8.1
fwN=1.92
sdE=27.6
fwE=2.04
20250920T231812.0001.fits
SecZ=1.03
Focus=-6.561
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.434 -6.546 -4.703
T123=12.1 11.6 12.5
ALT/AZ=76.4 -64.2
fwAVG=1.79
sdW=46.5
fwW=1.50
sdS=33.5
fwS=1.72
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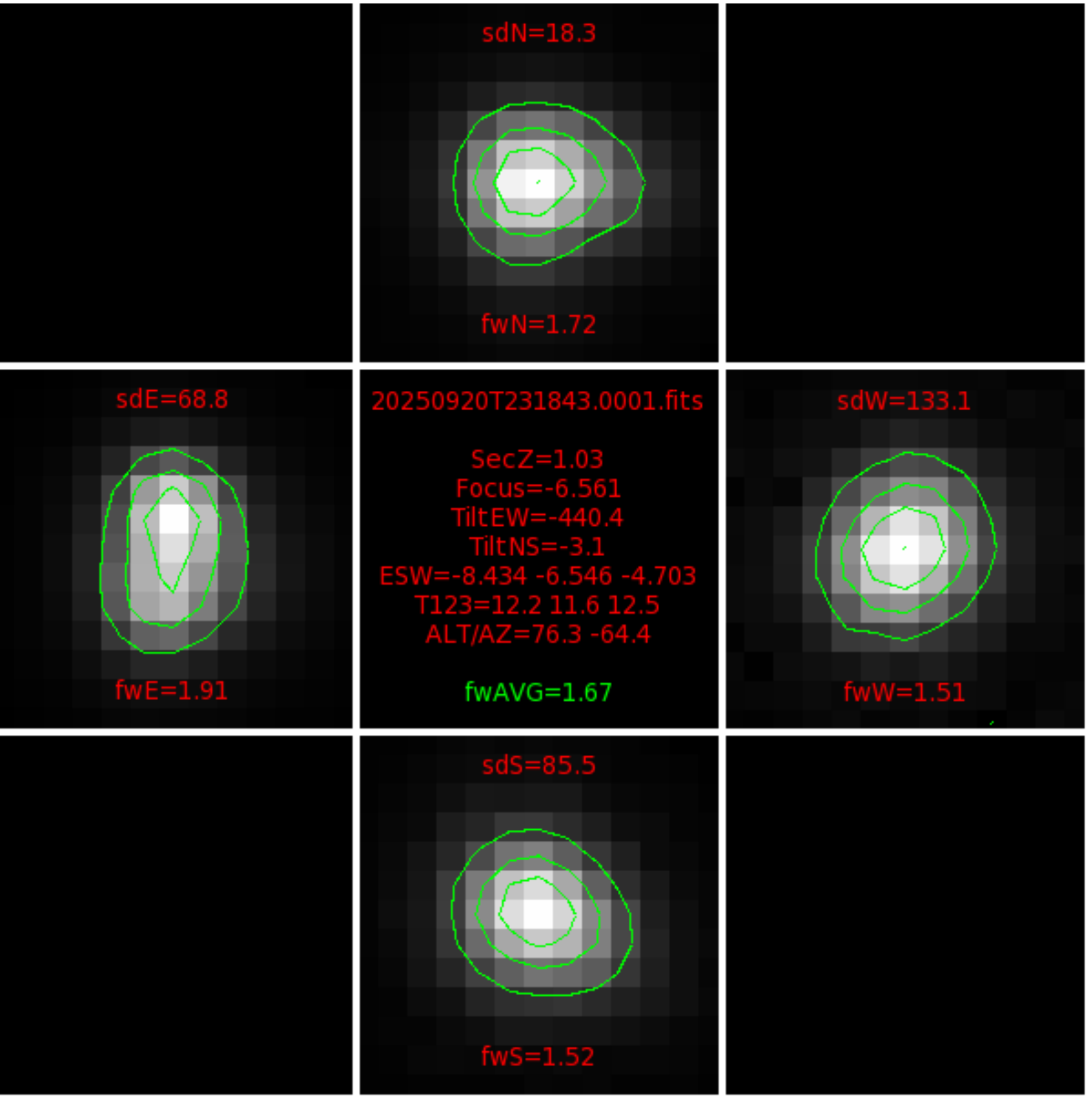
sdN=18.3
fwN=1.72
sdE=68.8
fwE=1.91
20250920T231843.0001.fits
SecZ=1.03
Focus=-6.561
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.434 -6.546 -4.703
T123=12.2 11.6 12.5
ALT/AZ=76.3 -64.4
fwAVG=1.67
sdW=133.1
fwW=1.51
sdS=85.5
fwS=1.52
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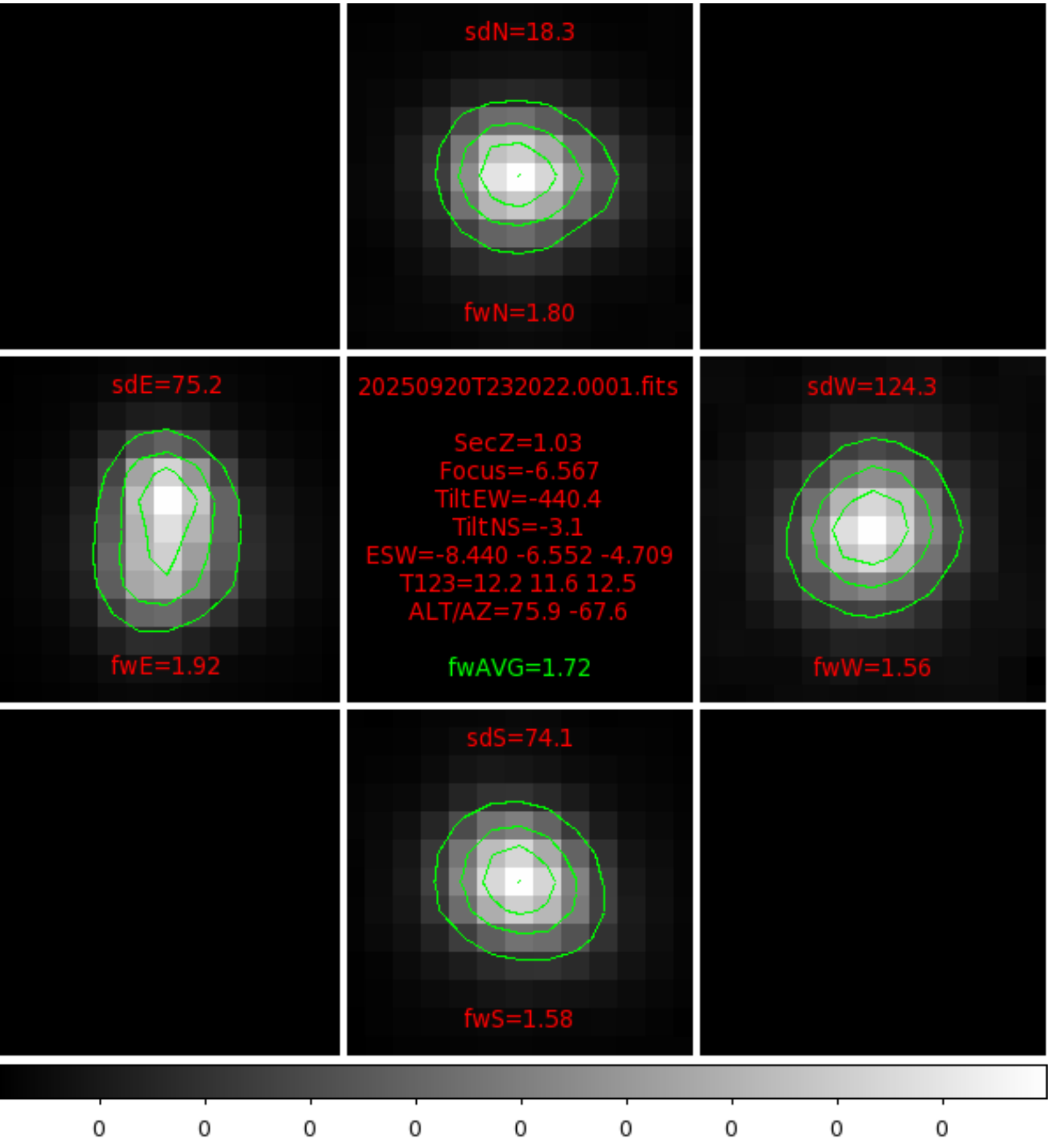
sdN=18.3
fwN=1.80
sdE=75.2
fwE=1.92
20250920T232022.0001.fits
SecZ=1.03
Focus=-6.567
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.440 -6.552 -4.709
T123=12.2 11.6 12.5
ALT/AZ=75.9 -67.6
fwAVG=1.72
sdW=124.3
fwW=1.56
sdS=74.1
fwS=1.58
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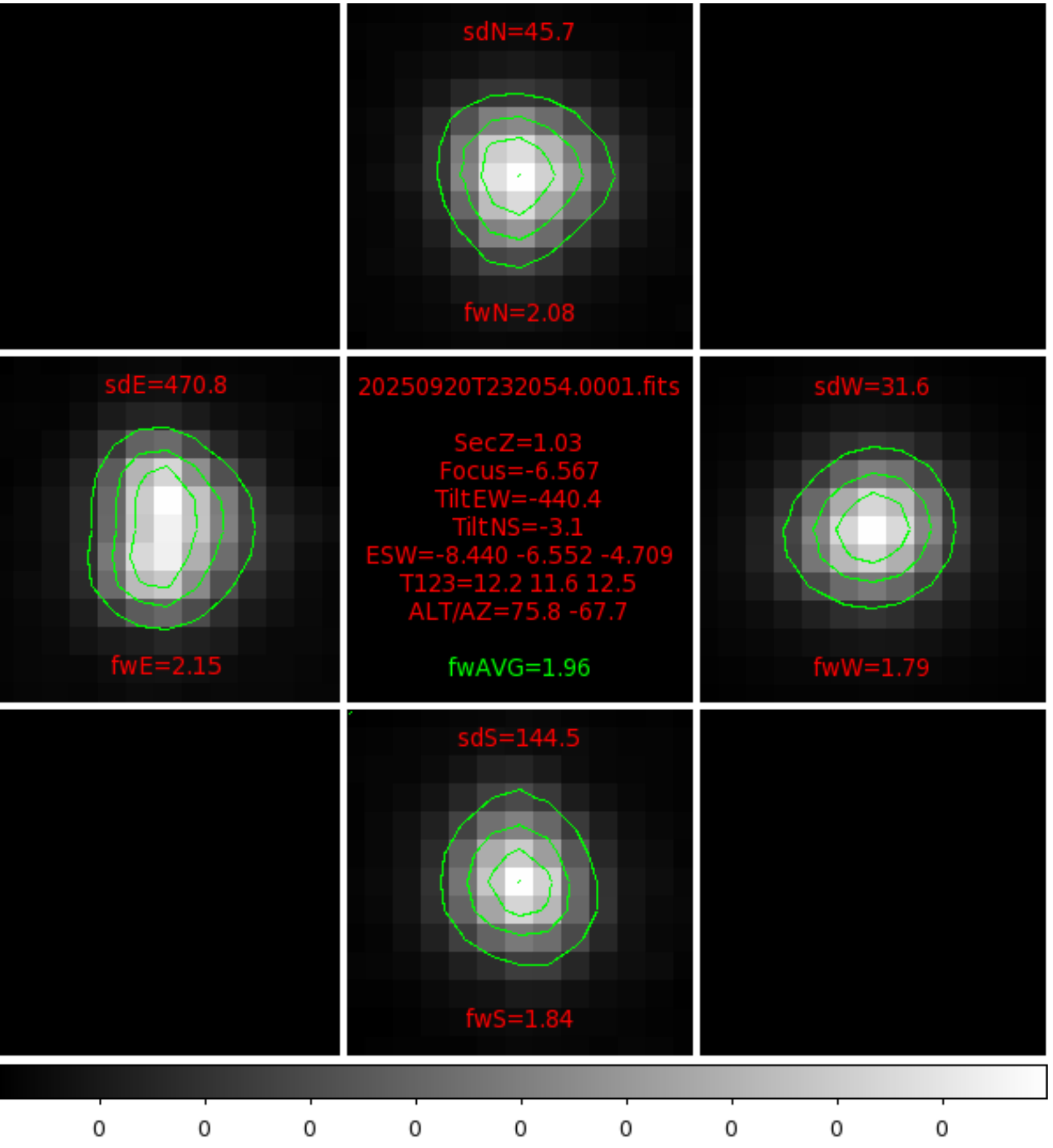
sdN=45.7
fwN=2.08
sdE=470.8
fwE=2.15
20250920T232054.0001.fits
SecZ=1.03
Focus=-6.567
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.440 -6.552 -4.709
T123=12.2 11.6 12.5
ALT/AZ=75.8 -67.7
fwAVG=1.96
sdW=31.6
fwW=1.79
sdS=144.5
fwS=1.84
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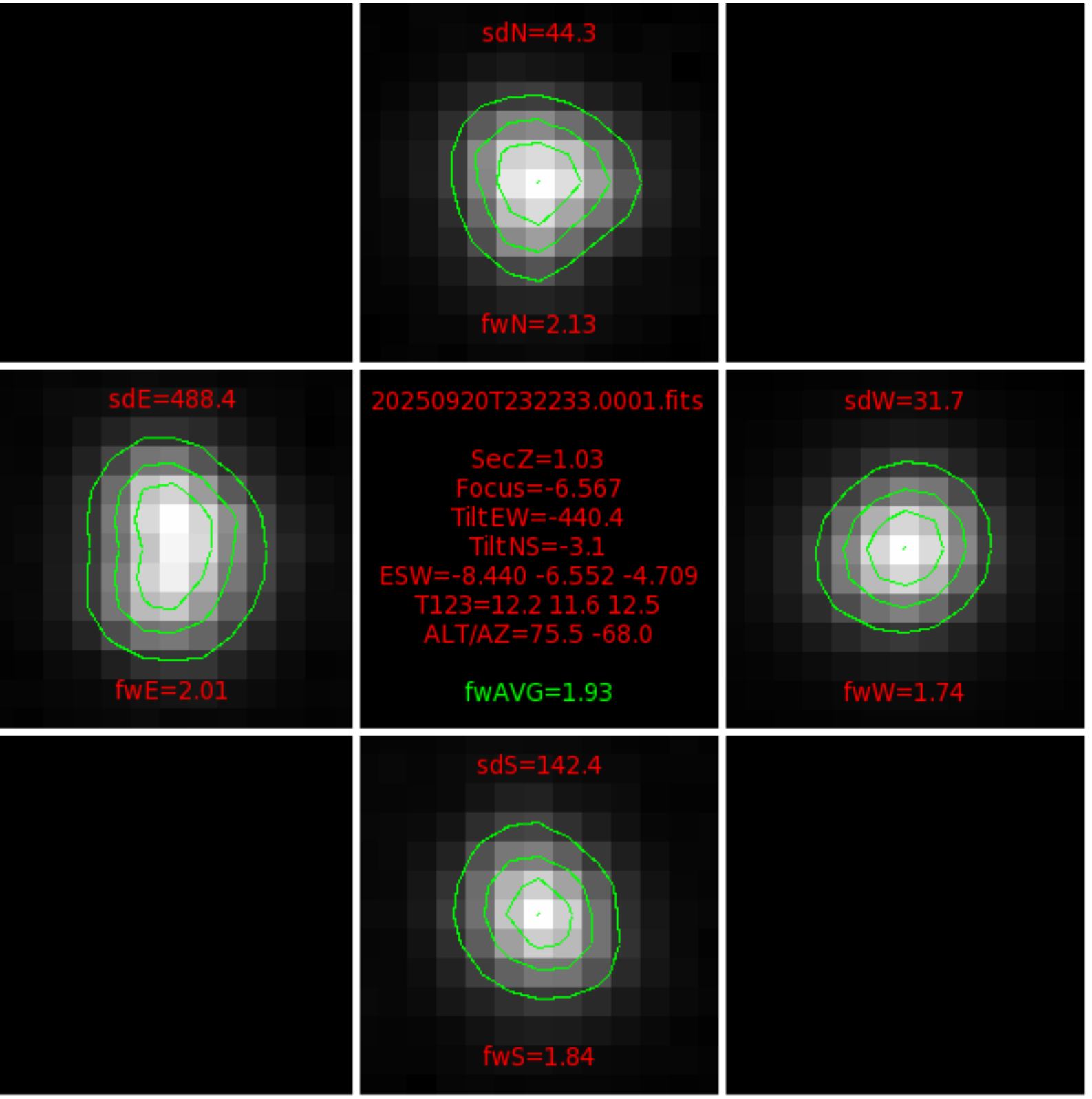
sdN=44.3
fwN=2.13
sdE=488.4
fwE=2.01
20250920T232233.0001.fits
SecZ=1.03
Focus=-6.567
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.440 -6.552 -4.709
T123=12.2 11.6 12.5
ALT/AZ=75.5 -68.0
fwAVG=1.93
sdW=31.7
fwW=1.74
sdS=142.4
fwS=1.84
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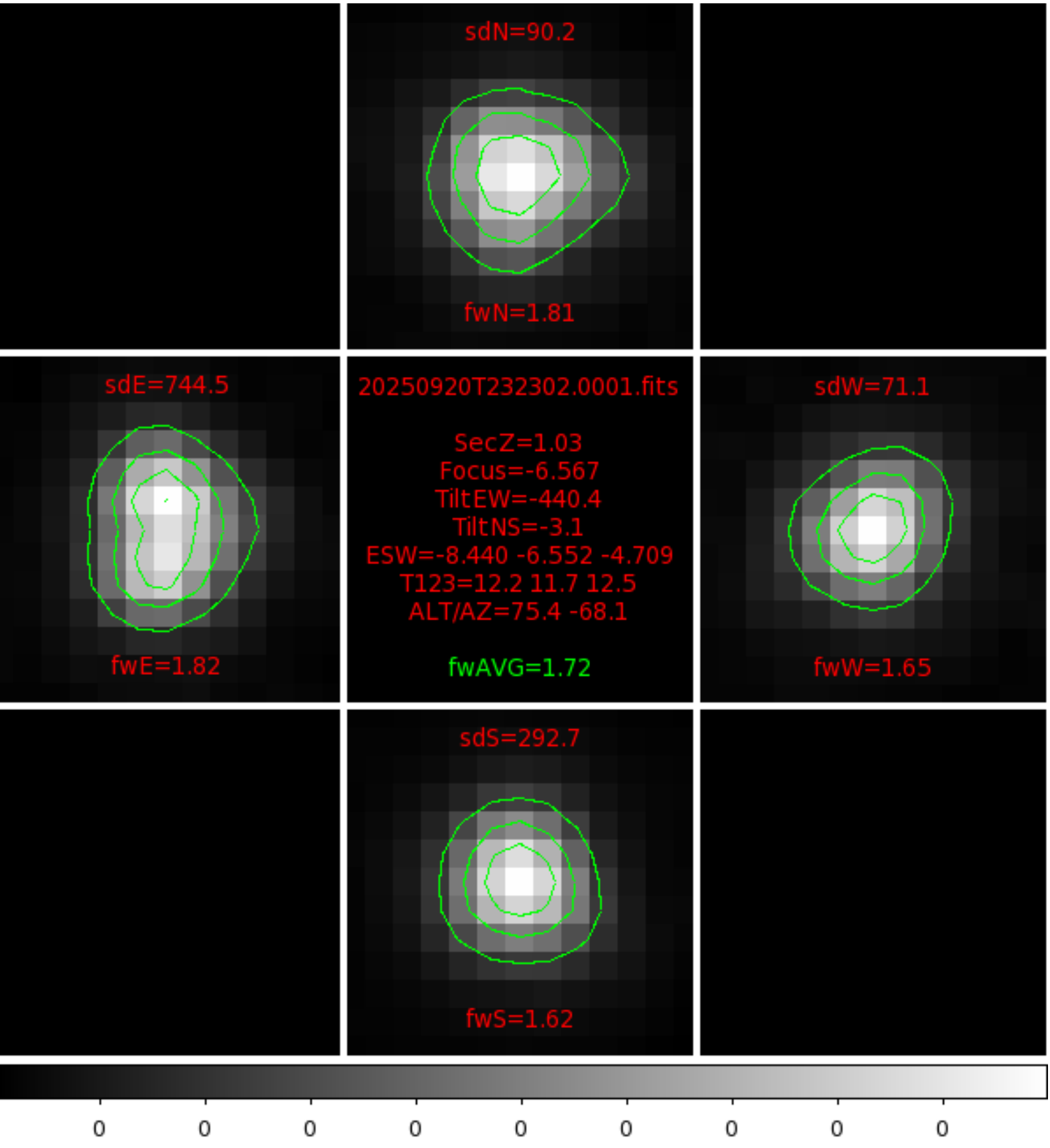
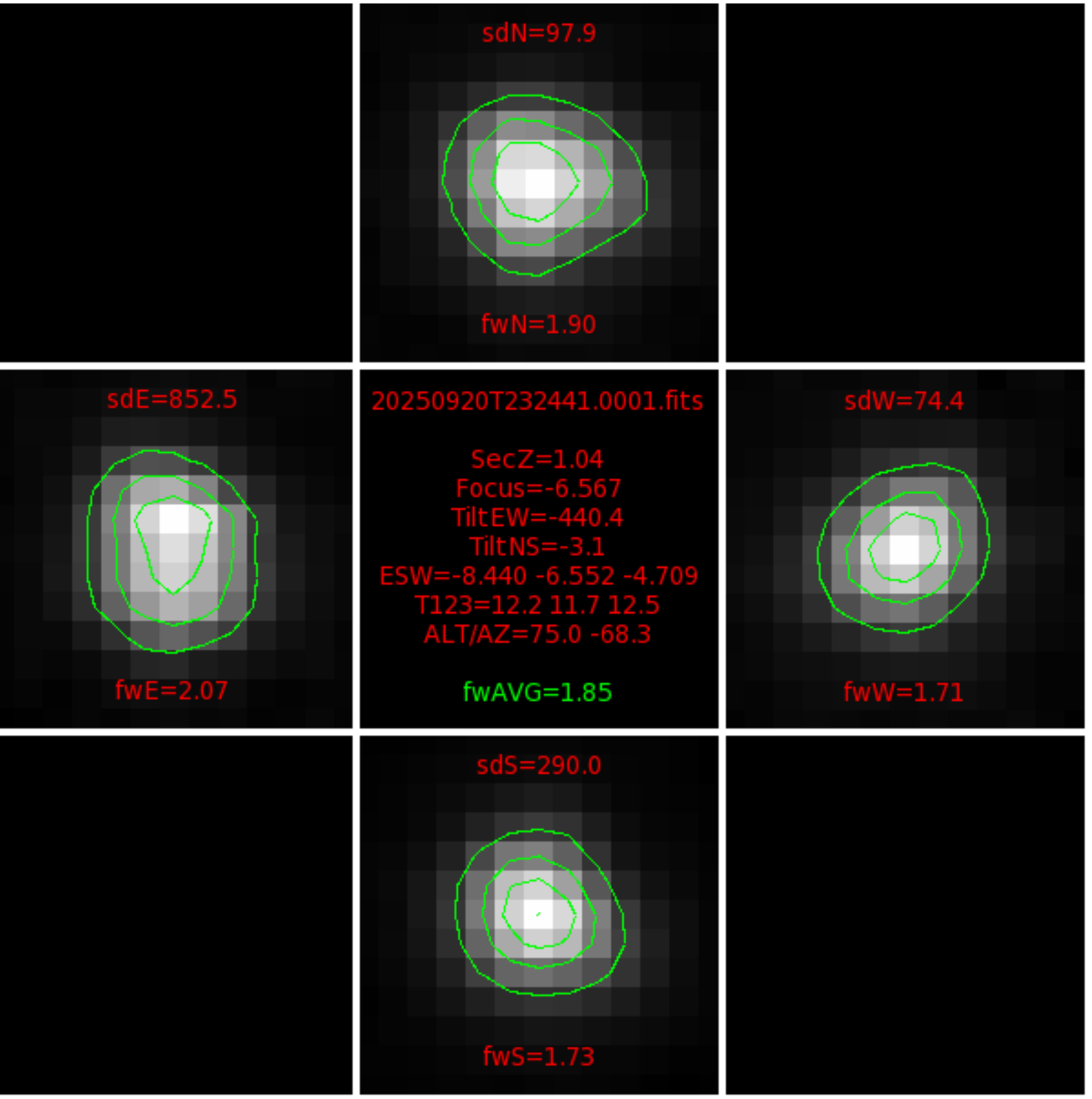

sdN=90.2
fwN=1.81
sdE=744.5
fwE=1.82
20250920T232302.0001.fits
SecZ=1.03
Focus=-6.567
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.440 -6.552 -4.709
T123=12.2 11.7 12.5
ALT/AZ=75.4 -68.1
fwAVG=1.72
sdW=71.1
fwW=1.65
sdS=292.7
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=97.9
fwN=1.90
sdE=852.5
fwE=2.07
20250920T232441.0001.fits
SecZ=1.04
Focus=-6.567
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.440 -6.552 -4.709
T123=12.2 11.7 12.5
ALT/AZ=75.0 -68.3
fwAVG=1.85
sdW=74.4
fwW=1.71
sdS=290.0
fwS=1.73
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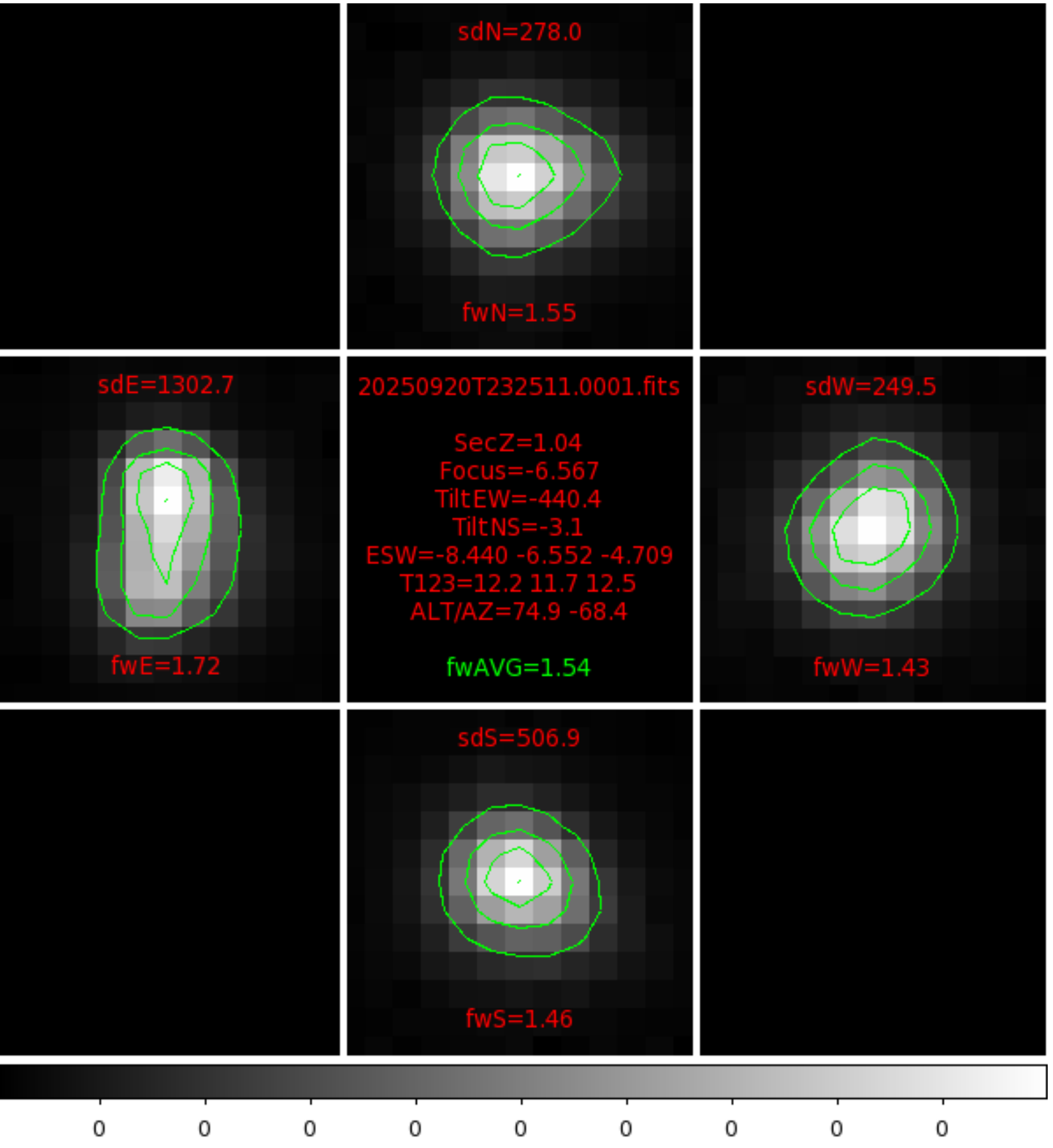
sdN=278.0
fwN=1.55
sdE=1302.7
fwE=1.72
20250920T232511.0001.fits
SecZ=1.04
Focus=-6.567
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.440 -6.552 -4.709
T123=12.2 11.7 12.5
ALT/AZ=74.9 -68.4
fwAVG=1.54
sdW=249.5
fwW=1.43
sdS=506.9
fwS=1.46
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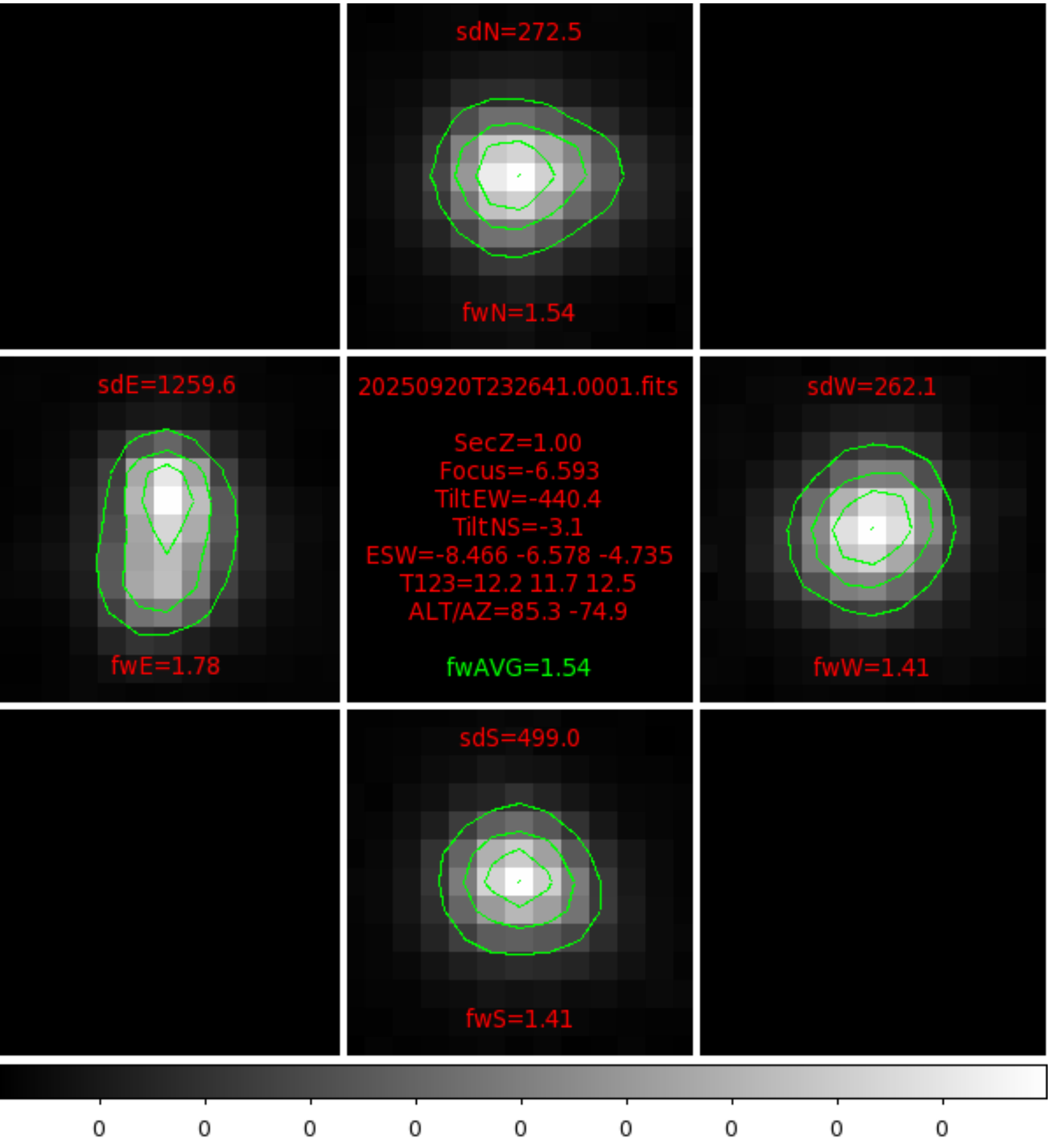
sdN=272.5
fwN=1.54
sdE=1259.6
fwE=1.78
20250920T232641.0001.fits
SecZ=1.00
Focus=-6.593
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.466 -6.578 -4.735
T123=12.2 11.7 12.5
ALT/AZ=85.3 -74.9
fwAVG=1.54
sdW=262.1
fwW=1.41
sdS=499.0
fwS=1.41
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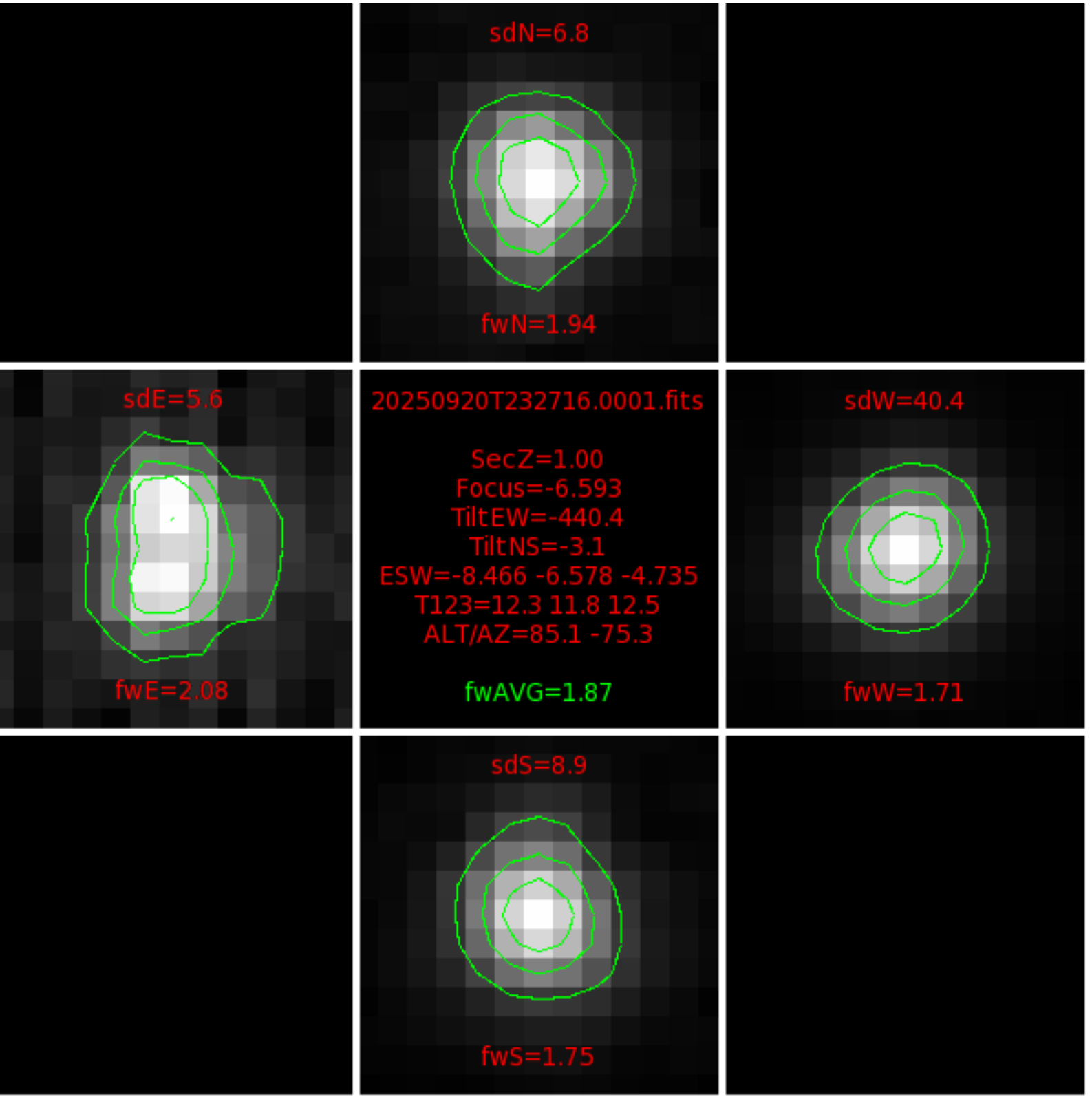
sdN=6.8
fwN=1.94
sdE=5.6
fwE=2.08
20250920T232716.0001.fits
SecZ=1.00
Focus=-6.593
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.466 -6.578 -4.735
T123=12.3 11.8 12.5
ALT/AZ=85.1 -75.3
fwAVG=1.87
sdW=40.4
fwW=1.71
sdS=8.9
fwS=1.75
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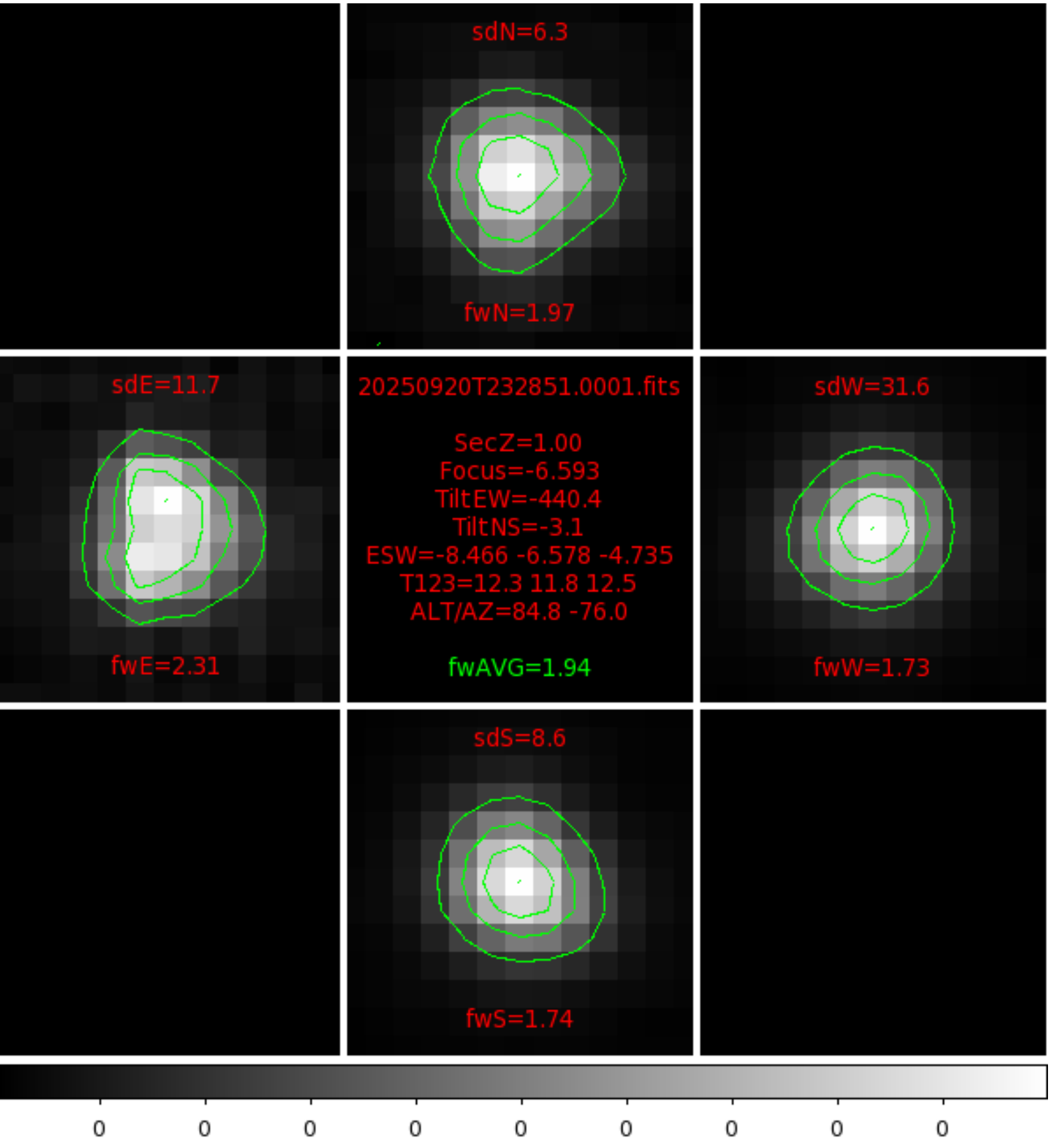
sdN=6.3
fwN=1.97
sdE=11.7
fwE=2.31
20250920T232851.0001.fits
SecZ=1.00
Focus=-6.593
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.466 -6.578 -4.735
T123=12.3 11.8 12.5
ALT/AZ=84.8 -76.0
fwAVG=1.94
sdW=31.6
fwW=1.73
sdS=8.6
fwS=1.74
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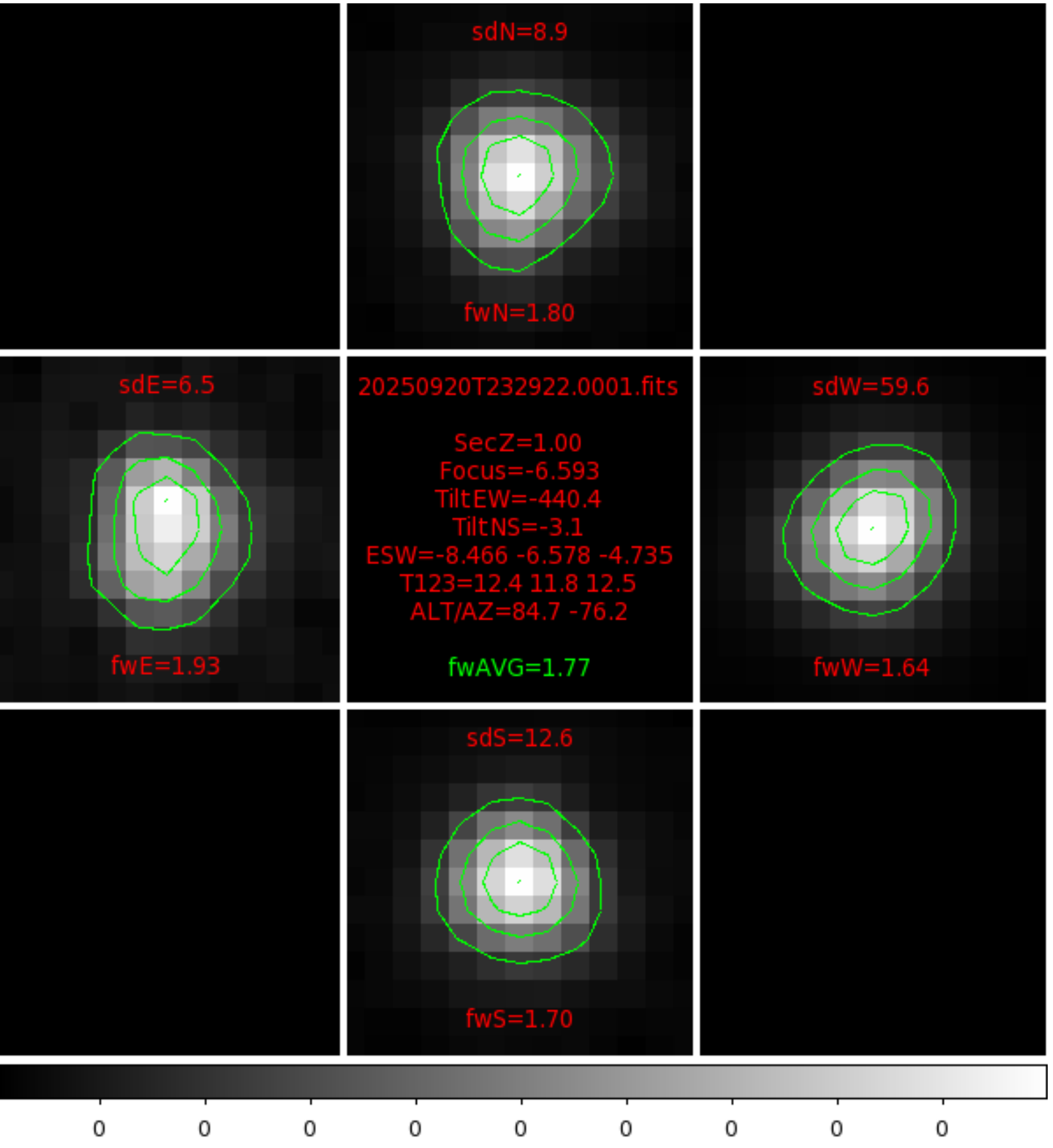
sdN=8.9
fwN=1.80
sdE=6.5
fwE=1.93
20250920T232922.0001.fits
SecZ=1.00
Focus=-6.593
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.466 -6.578 -4.735
T123=12.4 11.8 12.5
ALT/AZ=84.7 -76.2
fwAVG=1.77
sdW=59.6
fwW=1.64
sdS=12.6
fwS=1.70
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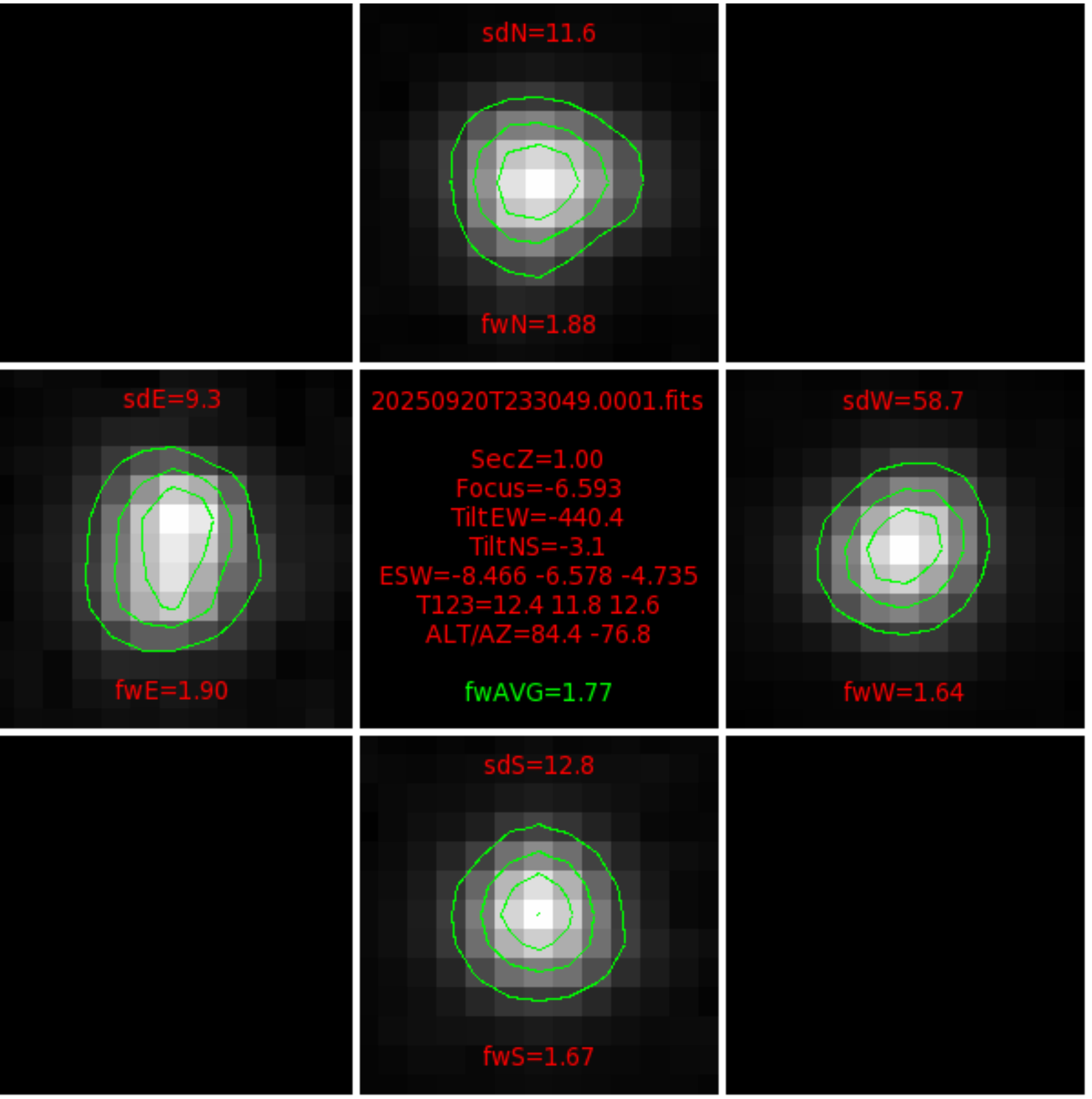
sdN=11.6
fwN=1.88
sdE=9.3
fwE=1.90
20250920T233049.0001.fits
SecZ=1.00
Focus=-6.593
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.466 -6.578 -4.735
T123=12.4 11.8 12.6
ALT/AZ=84.4 -76.8
fwAVG=1.77
sdW=58.7
fwW=1.64
sdS=12.8
fwS=1.67
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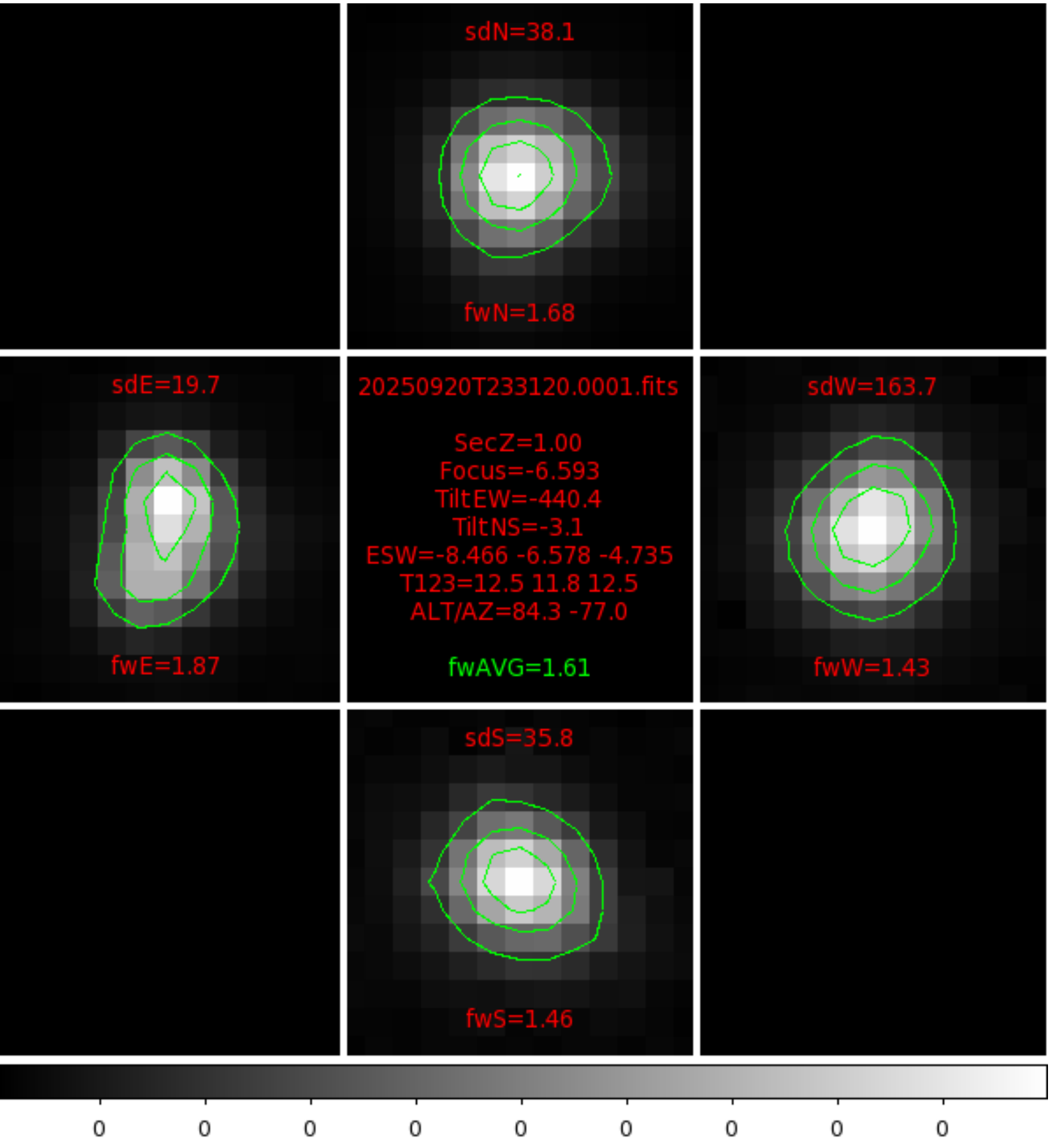
sdN=38.1
fwN=1.68
sdE=19.7
fwE=1.87
20250920T233120.0001.fits
SecZ=1.00
Focus=-6.593
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.466 -6.578 -4.735
T123=12.5 11.8 12.5
ALT/AZ=84.3 -77.0
fwAVG=1.61
sdW=163.7
fwW=1.43
sdS=35.8
fwS=1.46
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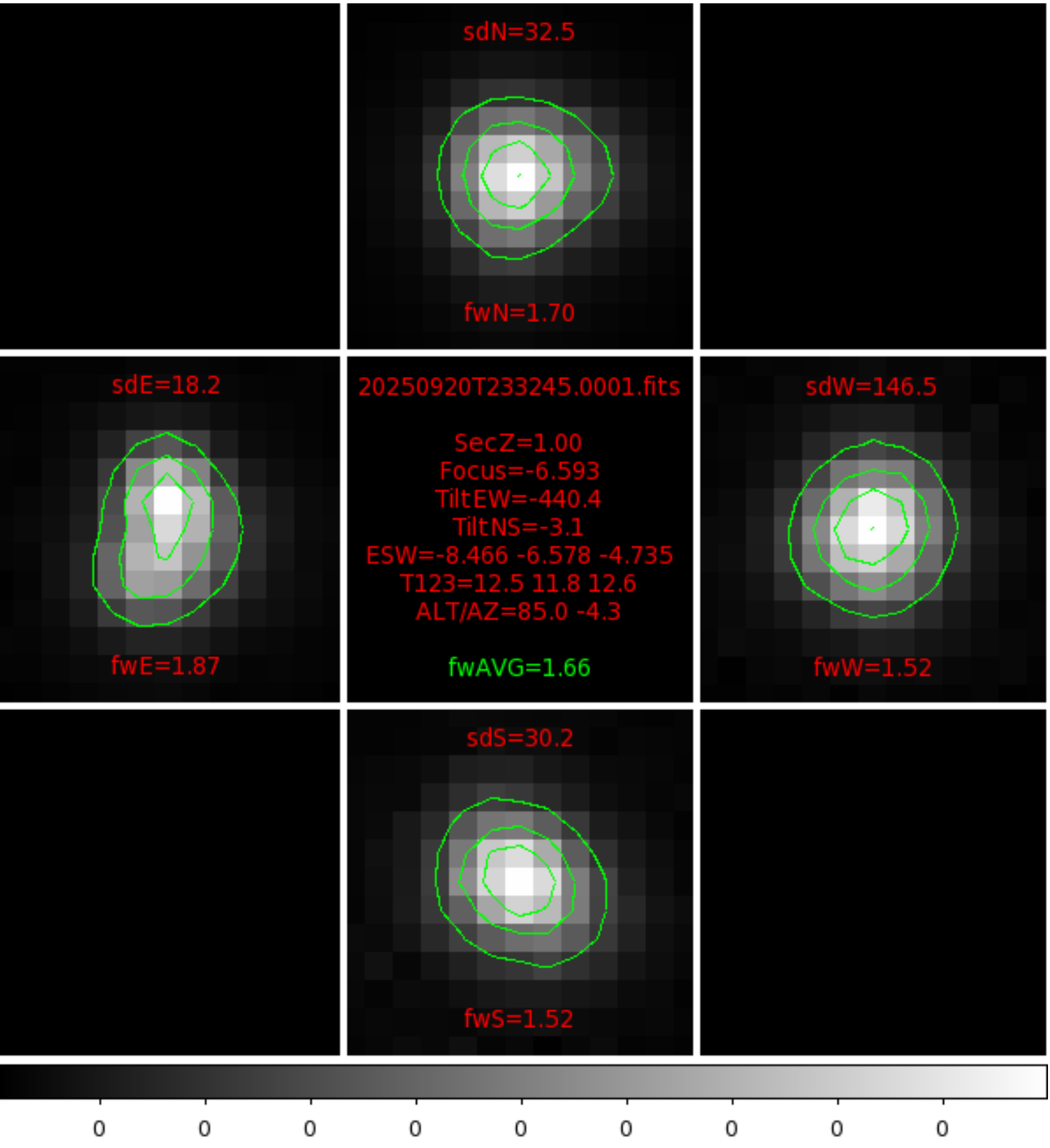
sdN=32.5
fwN=1.70
sdE=18.2
fwE=1.87
20250920T233245.0001.fits
SecZ=1.00
Focus=-6.593
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.466 -6.578 -4.735
T123=12.5 11.8 12.6
ALT/AZ=85.0 -4.3
fwAVG=1.66
sdW=146.5
fwW=1.52
sdS=30.2
fwS=1.52
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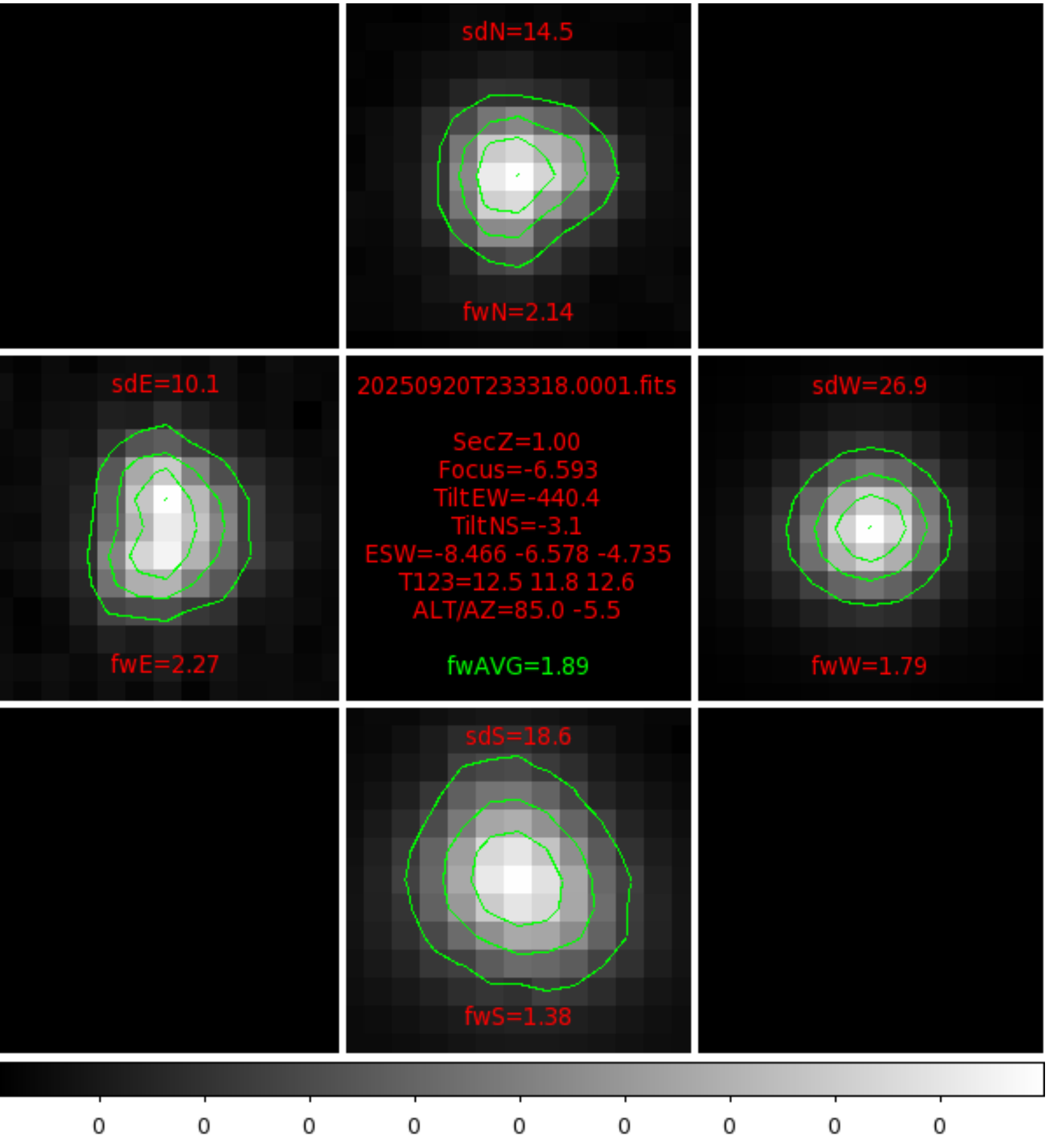
sdN=14.5
fwN=2.14
sdE=10.1
fwE=2.27
20250920T233318.0001.fits
SecZ=1.00
Focus=-6.593
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.466 -6.578 -4.735
T123=12.5 11.8 12.6
ALT/AZ=85.0 -5.5
fwAVG=1.89
sdW=26.9
fwW=1.79
sdS=18.6
fwS=1.38
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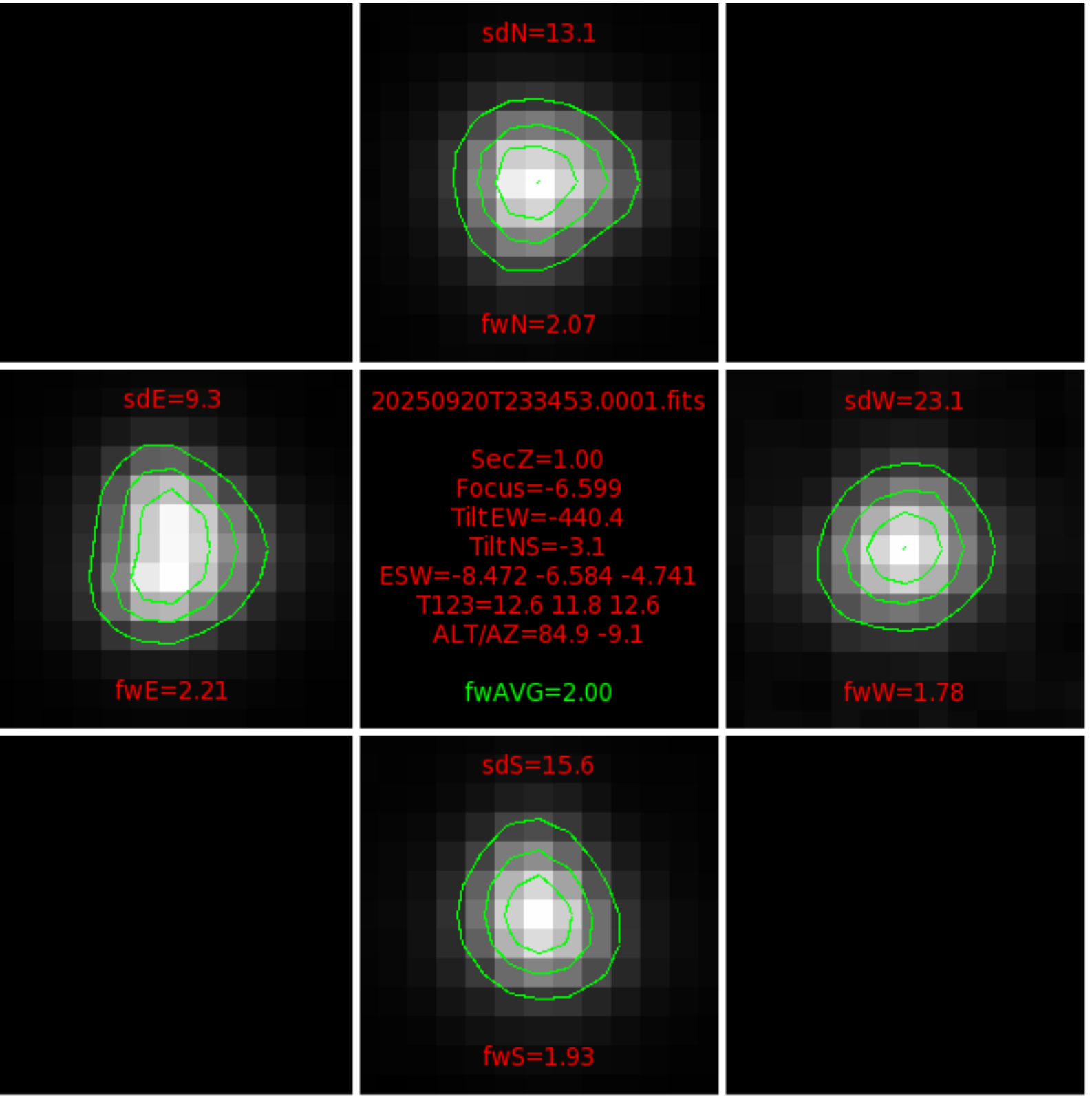
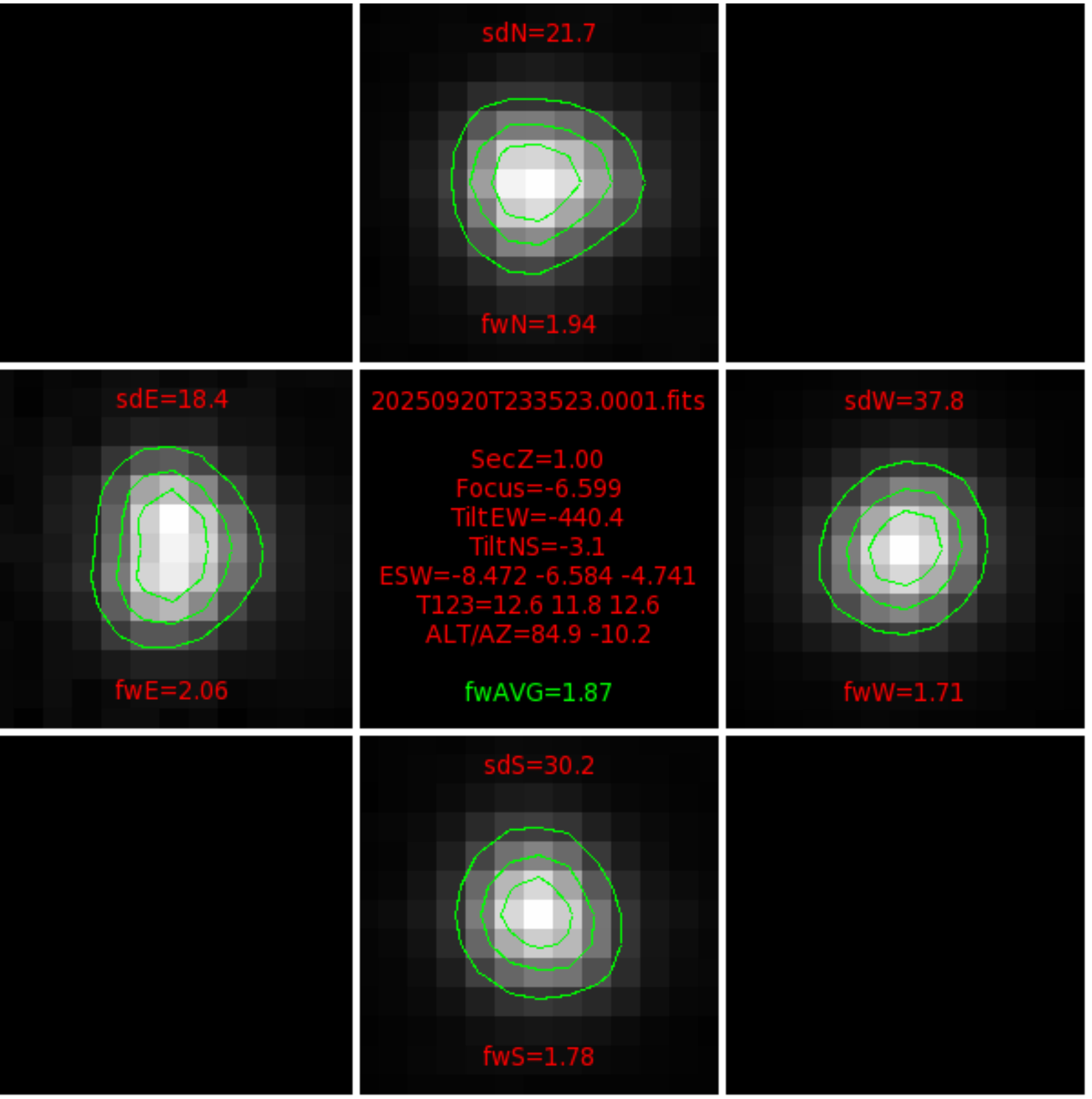

sdN=13.1
fwN=2.07
sdE=9.3
fwE=2.21
20250920T233453.0001.fits
SecZ=1.00
Focus=-6.599
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.472 -6.584 -4.741
T123=12.6 11.8 12.6
ALT/AZ=84.9 -9.1
fwAVG=2.00
sdW=23.1
fwW=1.78
sdS=15.6
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=21.7
fwN=1.94
sdE=18.4
fwE=2.06
20250920T233523.0001.fits
SecZ=1.00
Focus=-6.599
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.472 -6.584 -4.741
T123=12.6 11.8 12.6
ALT/AZ=84.9 -10.2
fwAVG=1.87
sdW=37.8
fwW=1.71
sdS=30.2
fwS=1.78
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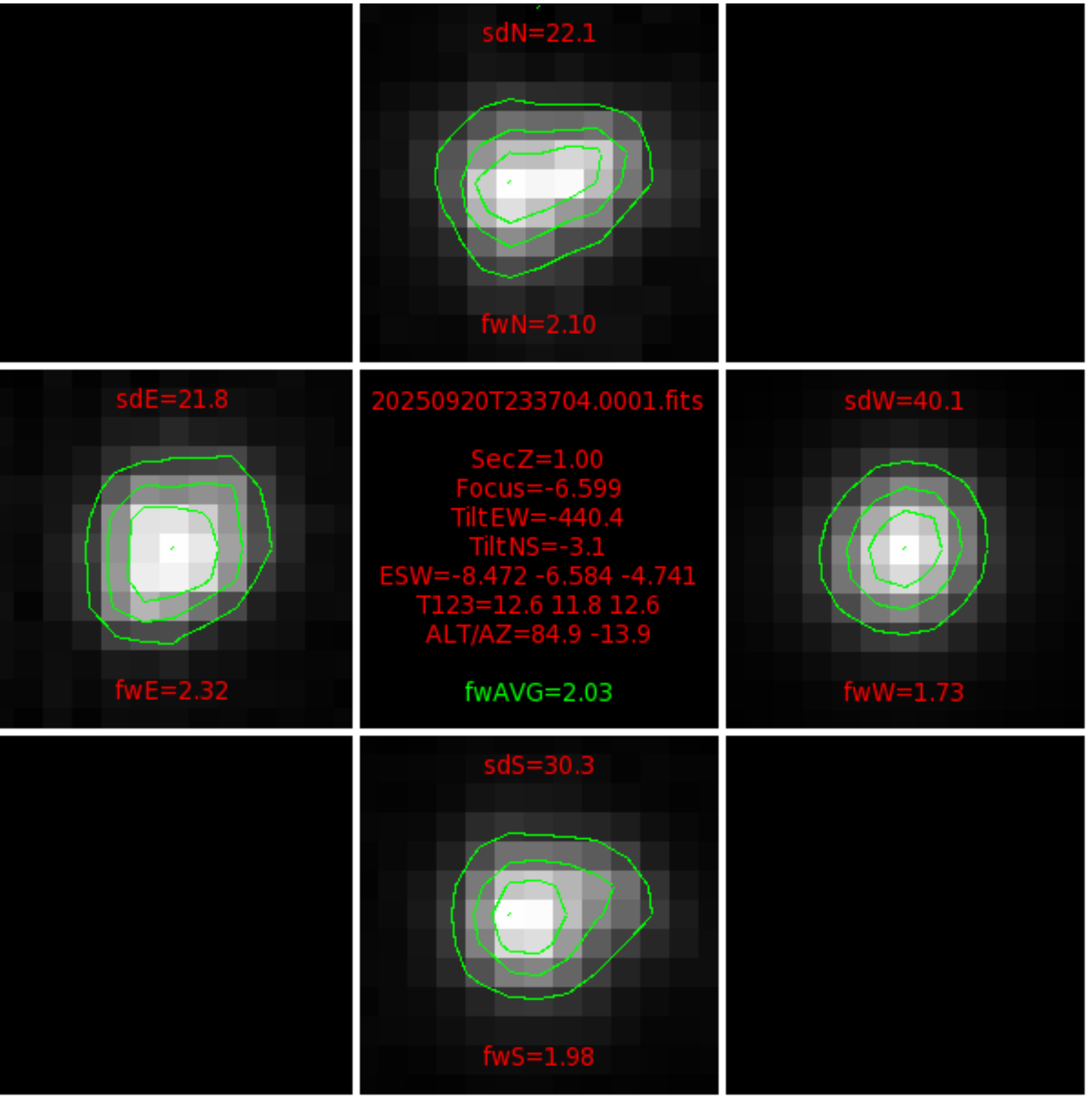
sdN=22.1
fwN=2.10
sdE=21.8
fwE=2.32
20250920T233704.0001.fits
SecZ=1.00
Focus=-6.599
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.472 -6.584 -4.741
T123=12.6 11.8 12.6
ALT/AZ=84.9 -13.9
fwAVG=2.03
sdW=40.1
fwW=1.73
sdS=30.3
fwS=1.98
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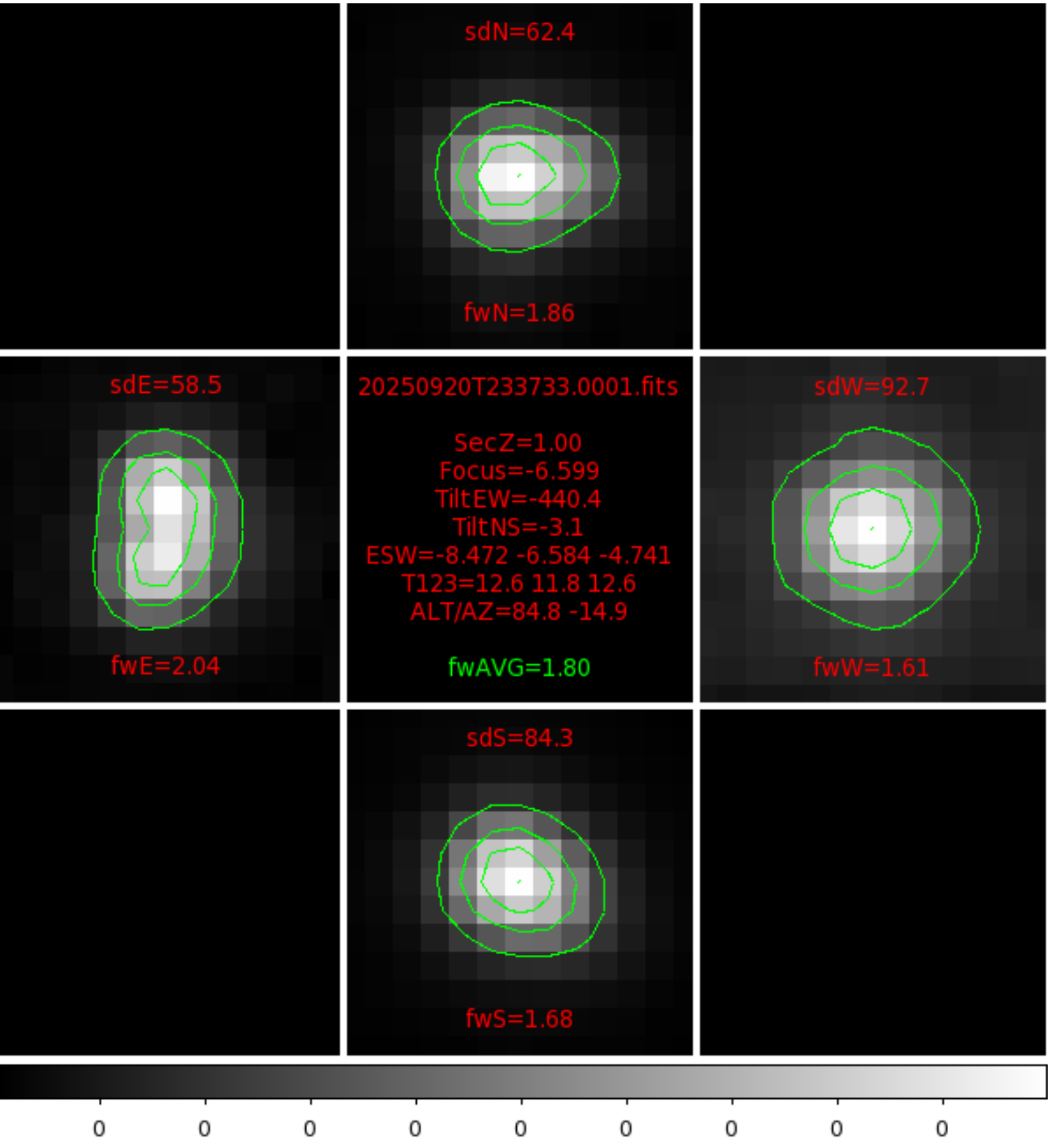
sdN=62.4
fwN=1.86
sdE=58.5
fwE=2.04
20250920T233733.0001.fits
SecZ=1.00
Focus=-6.599
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.472 -6.584 -4.741
T123=12.6 11.8 12.6
ALT/AZ=84.8 -14.9
fwAVG=1.80
sdW=92.7
fwW=1.61
sdS=84.3
fwS=1.68
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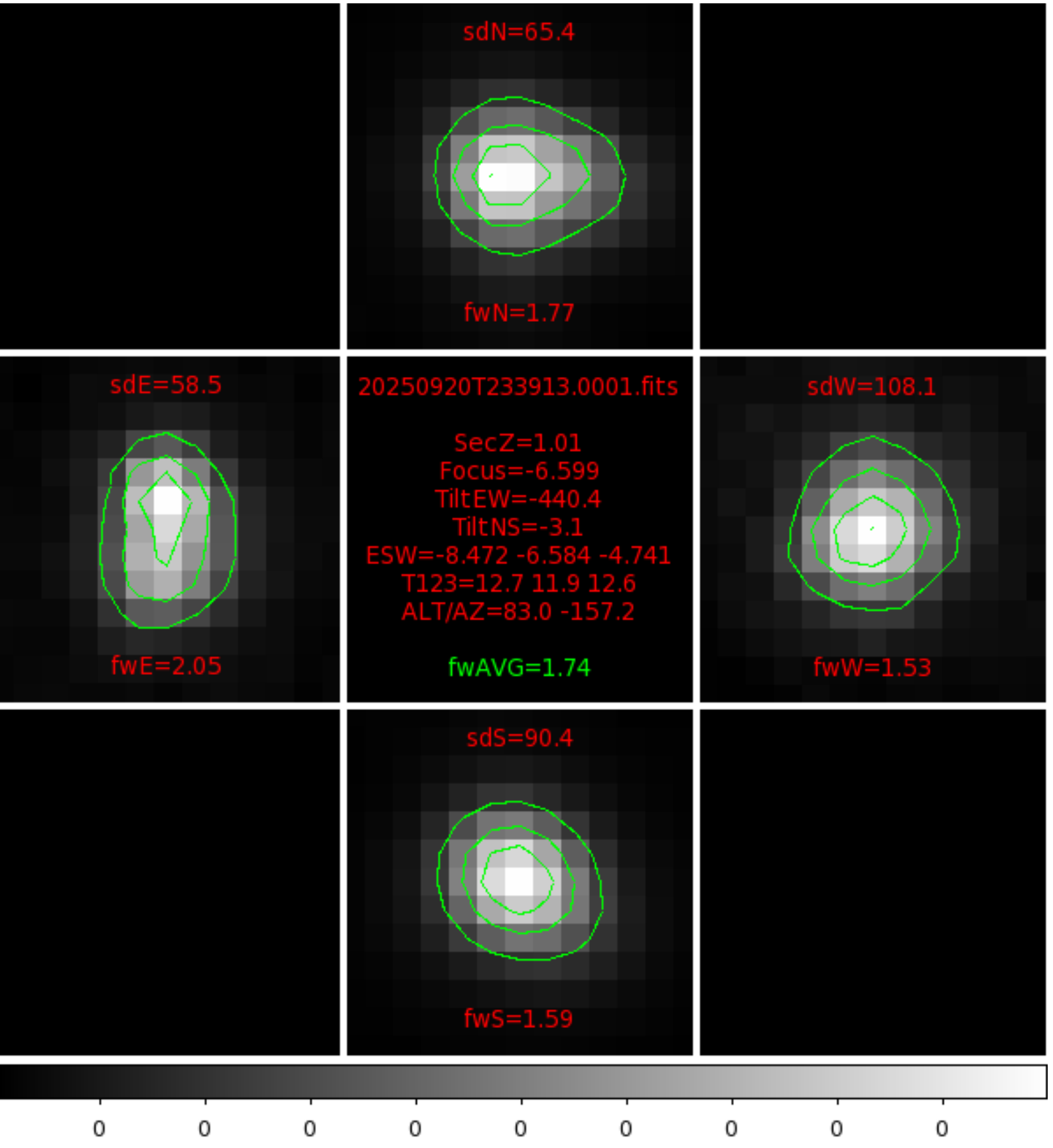
sdN=65.4
fwN=1.77
sdE=58.5
fwE=2.05
20250920T233913.0001.fits
SecZ=1.01
Focus=-6.599
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.472 -6.584 -4.741
T123=12.7 11.9 12.6
ALT/AZ=83.0 -157.2
fwAVG=1.74
sdW=108.1
fwW=1.53
sdS=90.4
fwS=1.59
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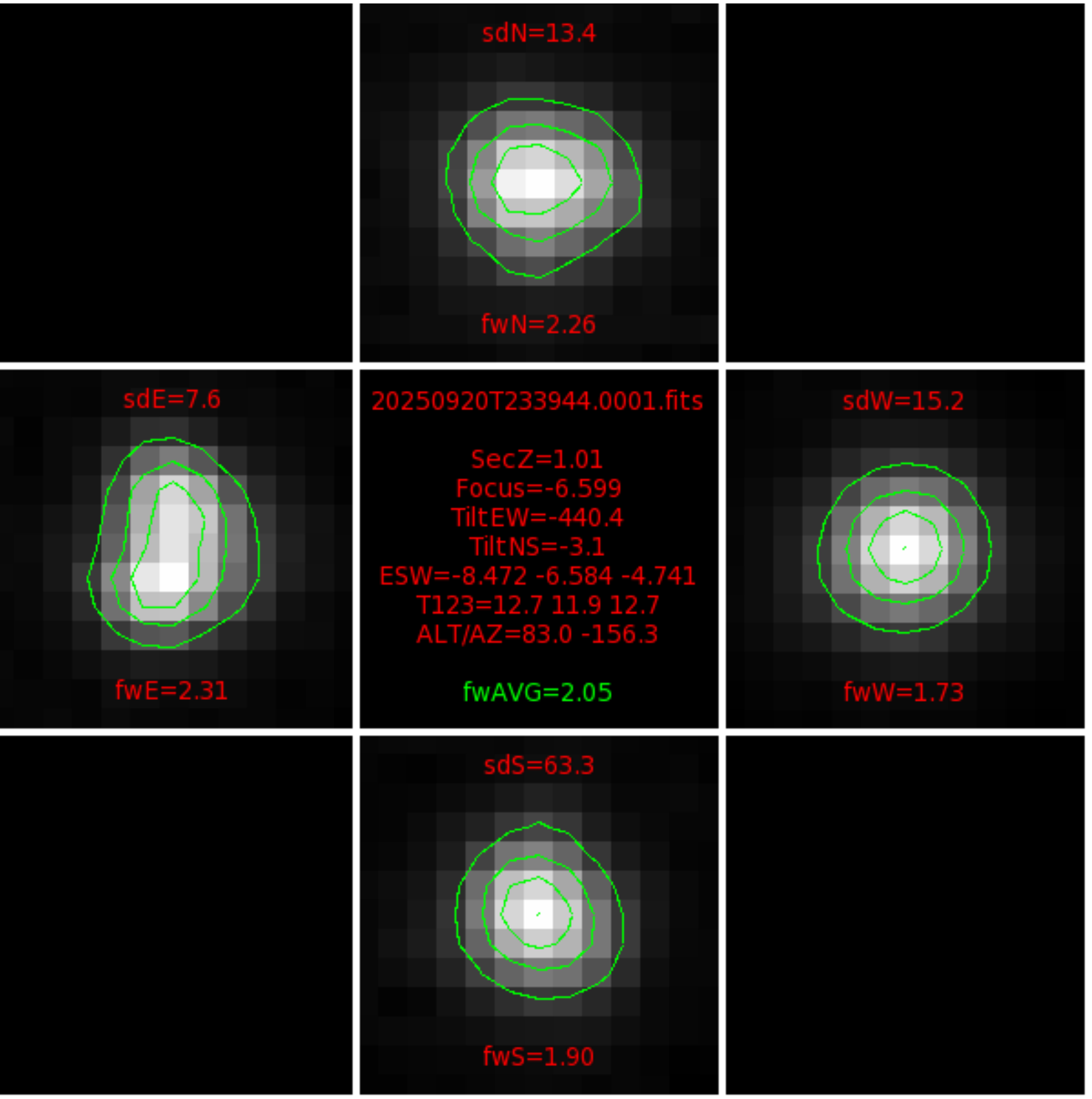
sdN=13.4
fwN=2.26
sdE=7.6
fwE=2.31
20250920T233944.0001.fits
SecZ=1.01
Focus=-6.599
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.472 -6.584 -4.741
T123=12.7 11.9 12.7
ALT/AZ=83.0 -156.3
fwAVG=2.05
sdW=15.2
fwW=1.73
sdS=63.3
fwS=1.90
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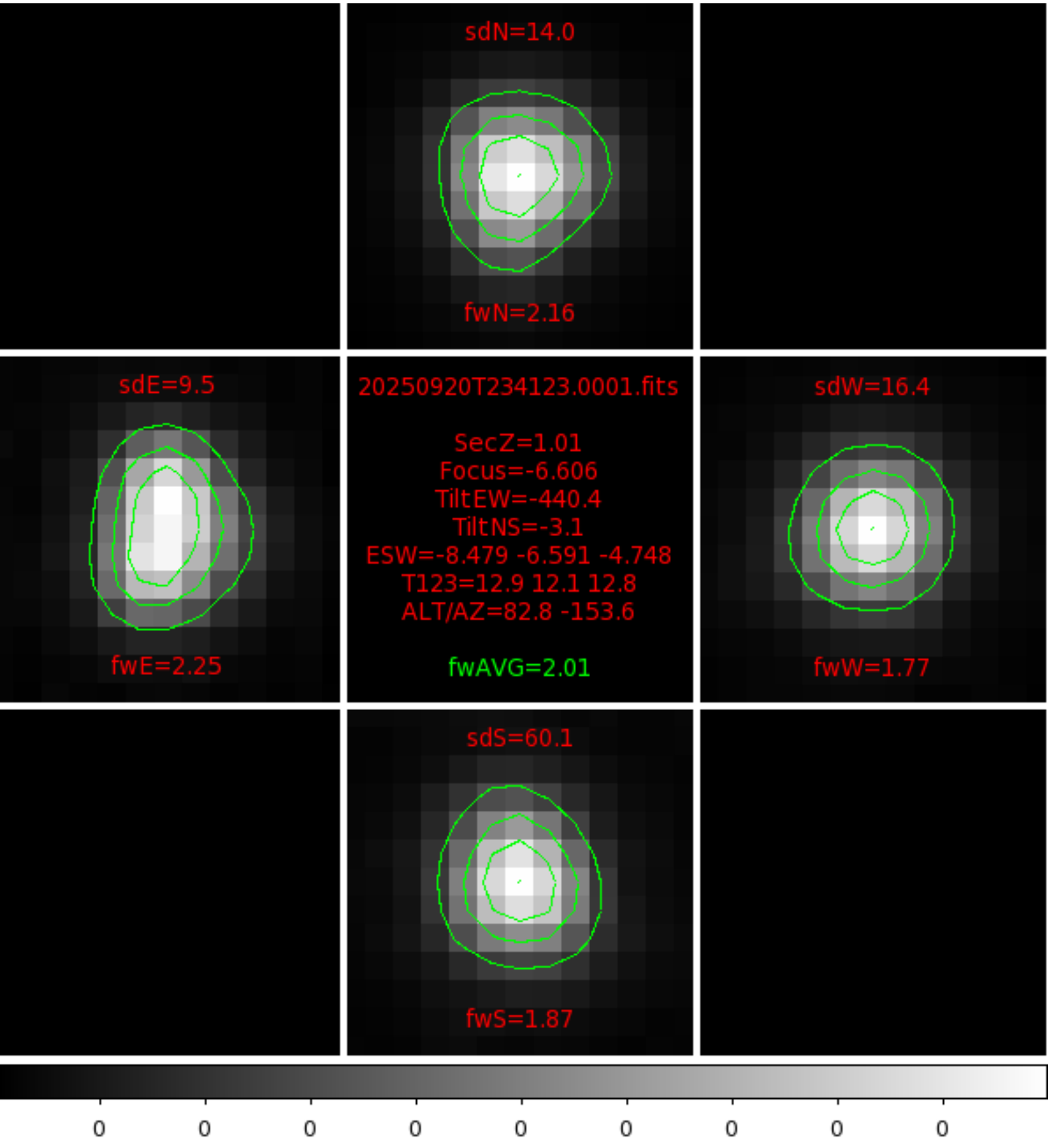
sdN=14.0
fwN=2.16
sdE=9.5
fwE=2.25
20250920T234123.0001.fits
SecZ=1.01
Focus=-6.606
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.479 -6.591 -4.748
T123=12.9 12.1 12.8
ALT/AZ=82.8 -153.6
fwAVG=2.01
sdW=16.4
fwW=1.77
sdS=60.1
fwS=1.87
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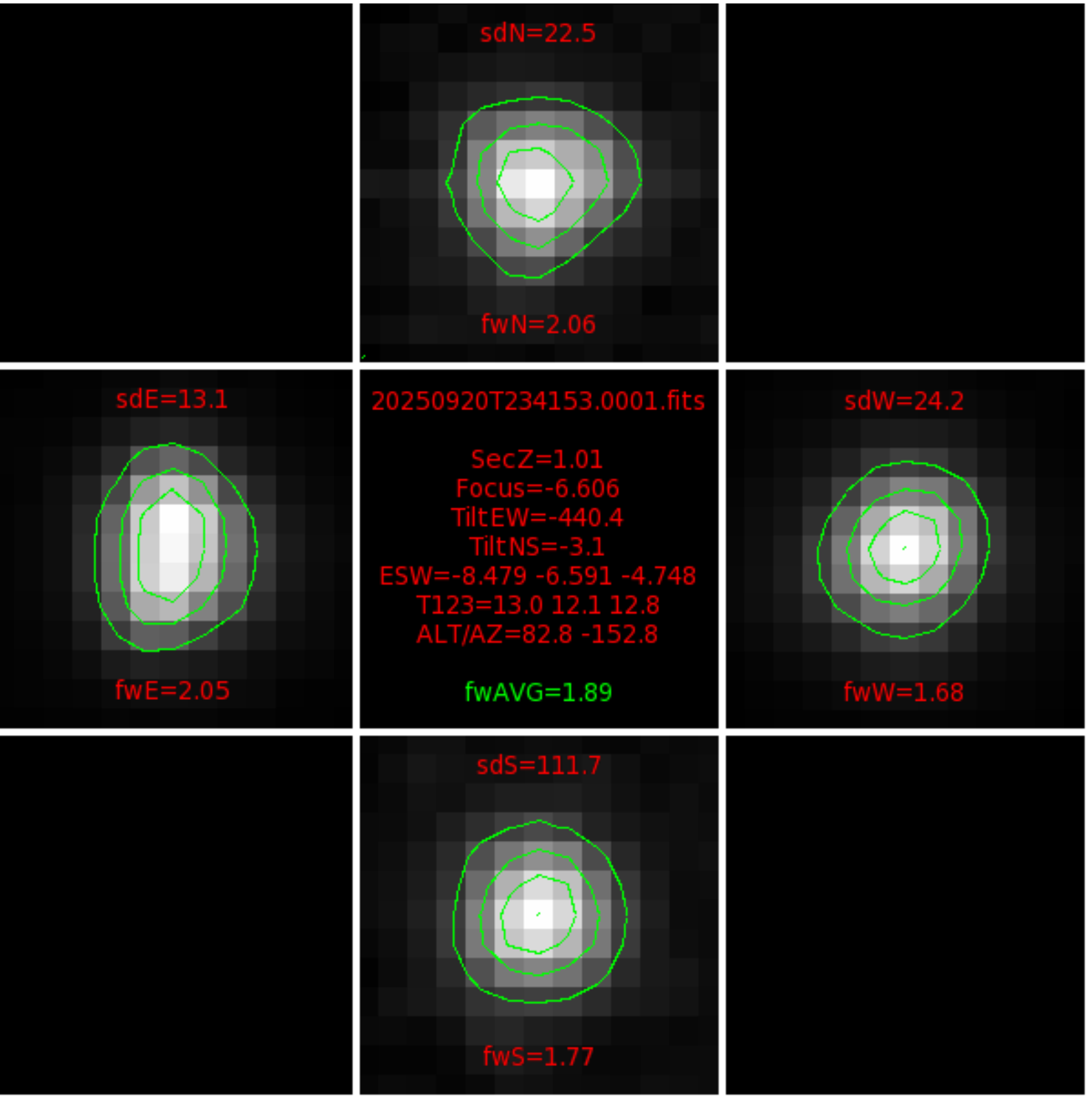
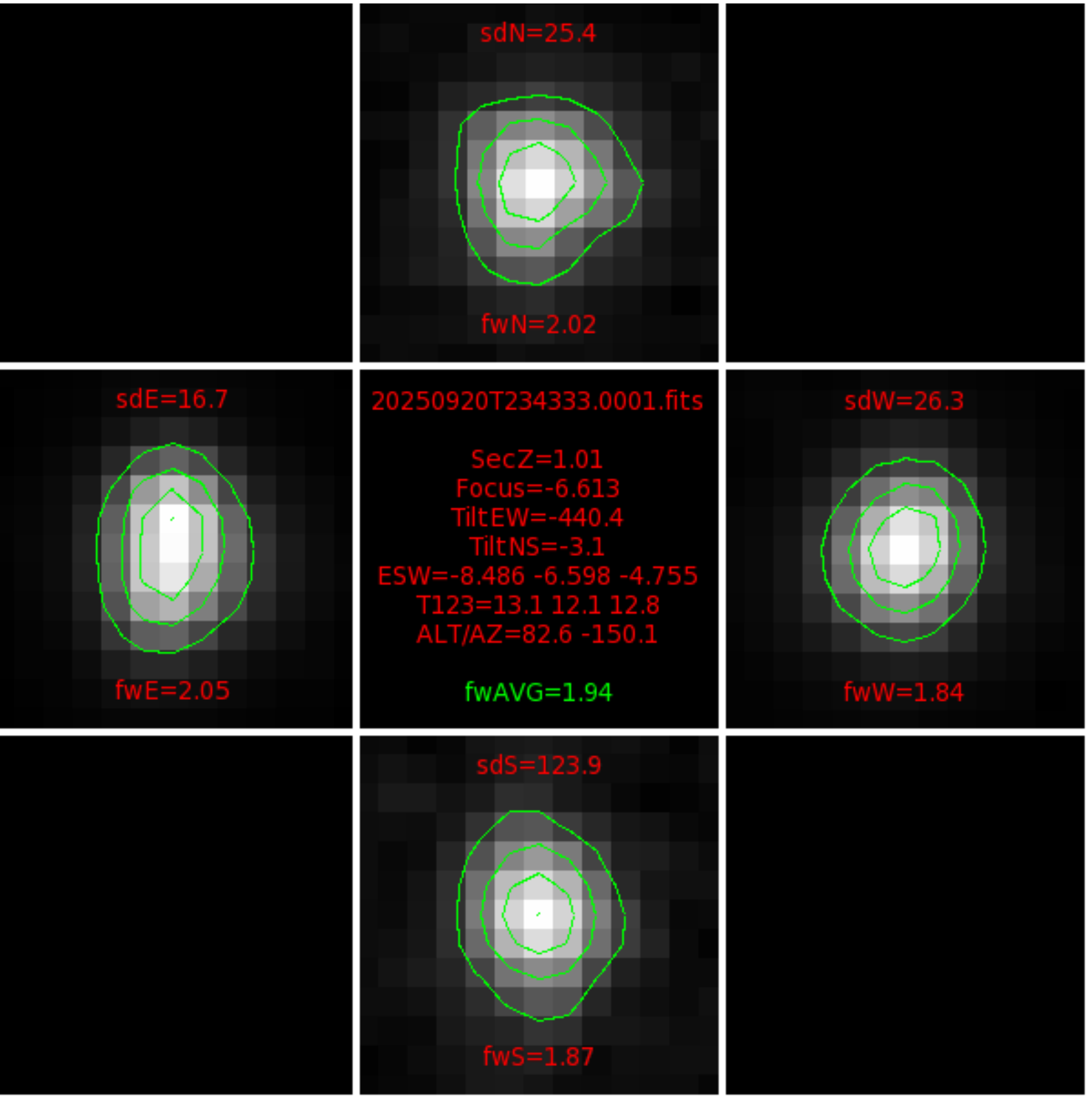

sdN=22.5
fwN=2.06
sdE=13.1
fwE=2.05
20250920T234153.0001.fits
SecZ=1.01
Focus=-6.606
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.479 -6.591 -4.748
T123=13.0 12.1 12.8
ALT/AZ=82.8 -152.8
fwAVG=1.89
sdW=24.2
fwW=1.68
sdS=111.7
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=25.4
fwN=2.02
sdE=16.7
fwE=2.05
20250920T234333.0001.fits
SecZ=1.01
Focus=-6.613
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.486 -6.598 -4.755
T123=13.1 12.1 12.8
ALT/AZ=82.6 -150.1
fwAVG=1.94
sdW=26.3
fwW=1.84
sdS=123.9
fwS=1.87
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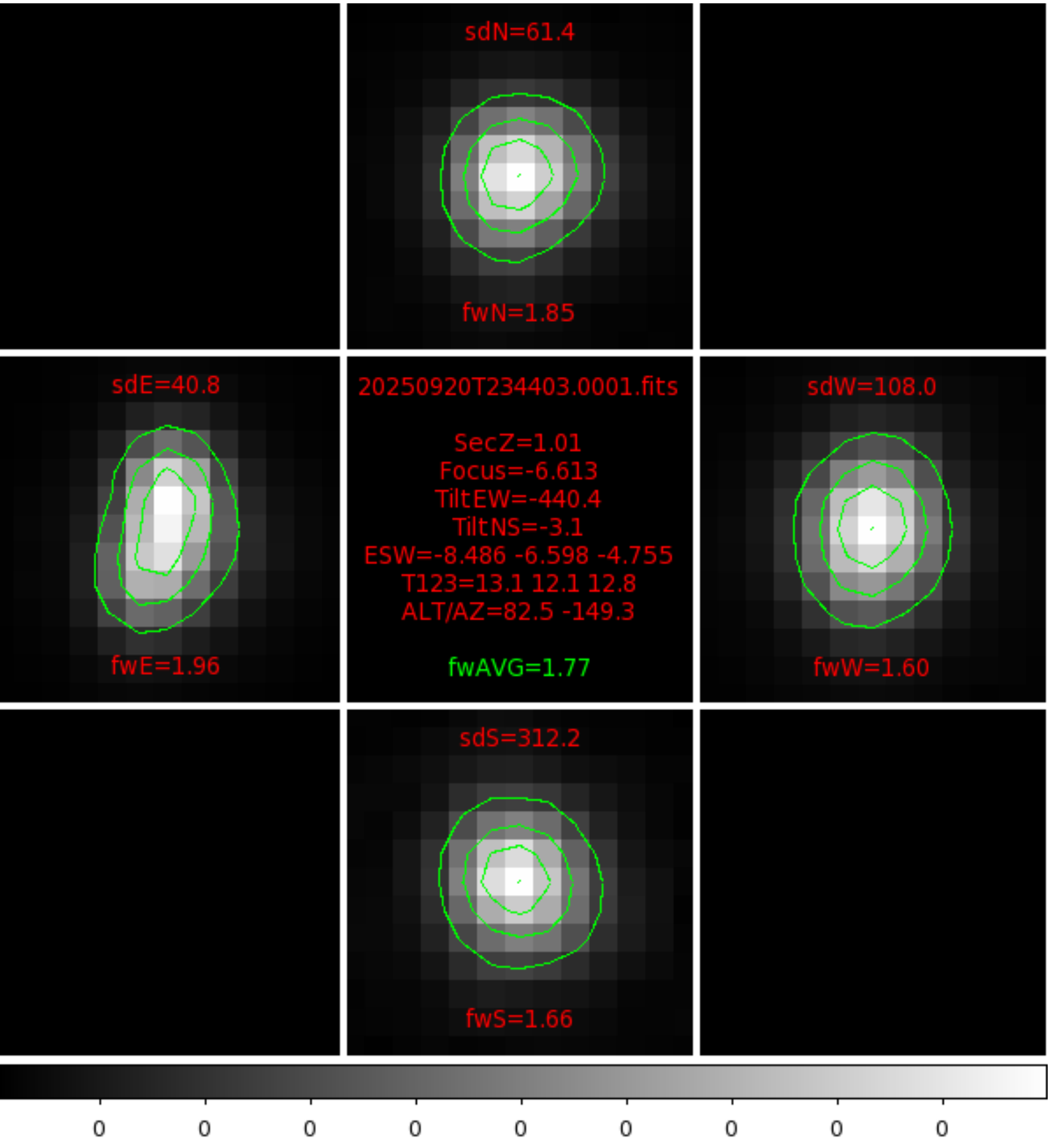
sdN=61.4
fwN=1.85
sdE=40.8
fwE=1.96
20250920T234403.0001.fits
SecZ=1.01
Focus=-6.613
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.486 -6.598 -4.755
T123=13.1 12.1 12.8
ALT/AZ=82.5 -149.3
fwAVG=1.77
sdW=108.0
fwW=1.60
sdS=312.2
fwS=1.66
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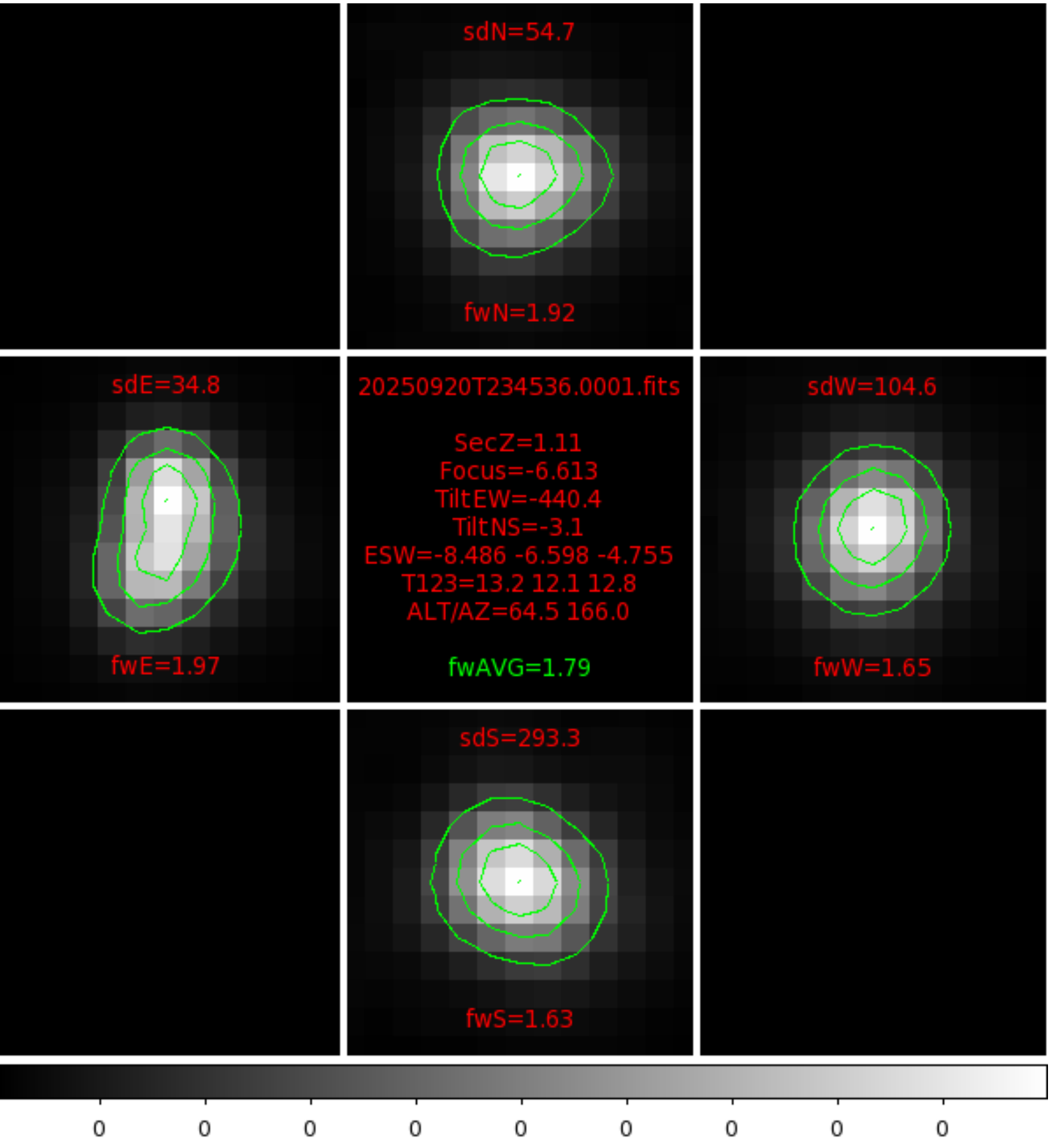
sdN=54.7
fwN=1.92
sdE=34.8
fwE=1.97
20250920T234536.0001.fits
SecZ=1.11
Focus=-6.613
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.486 -6.598 -4.755
T123=13.2 12.1 12.8
ALT/AZ=64.5 166.0
fwAVG=1.79
sdW=104.6
fwW=1.65
sdS=293.3
fwS=1.63
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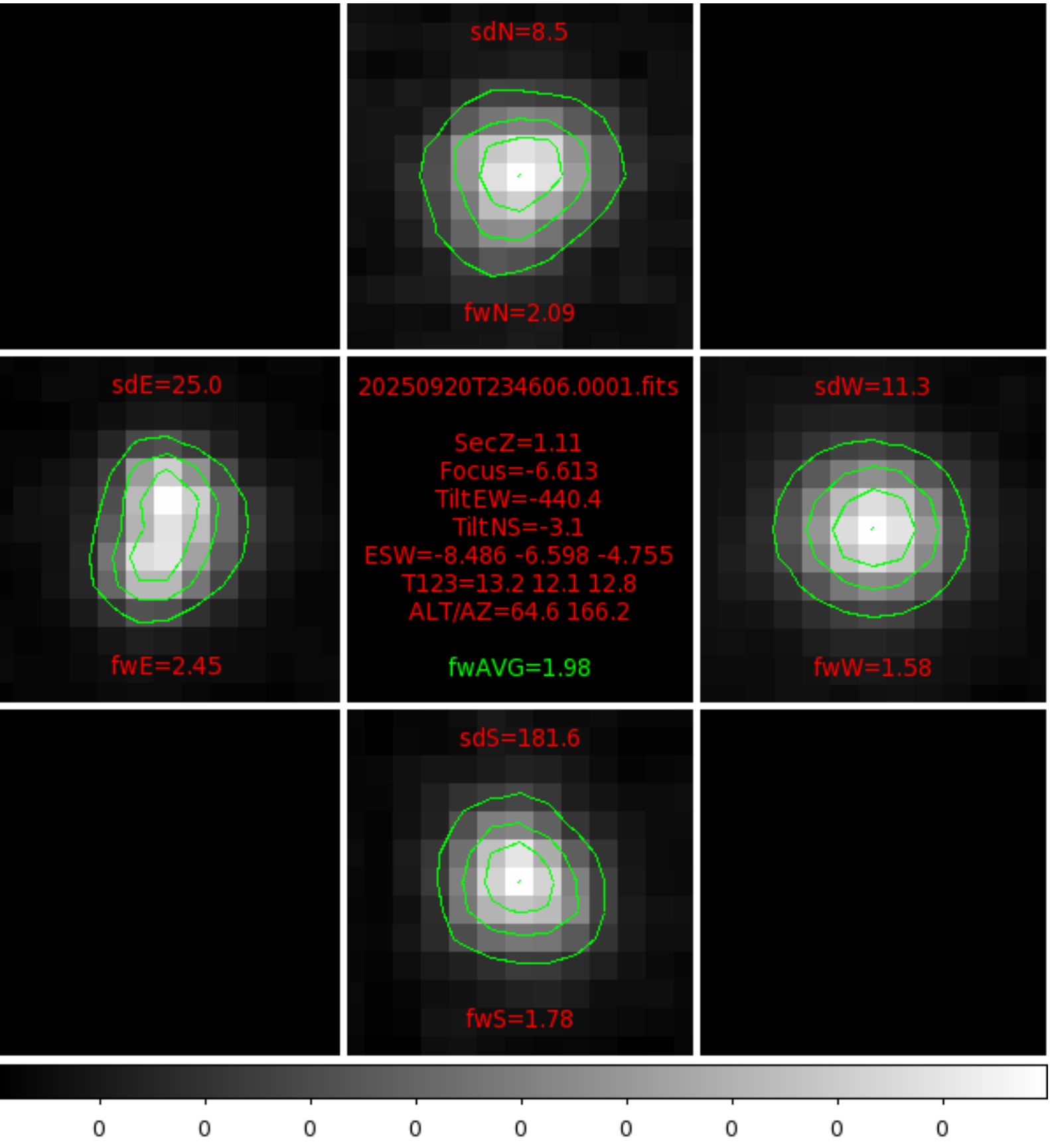
sdN=8.5
fwN=2.09
sdE=25.0
fwE=2.45
20250920T234606.0001.fits
SecZ=1.11
Focus=-6.613
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.486 -6.598 -4.755
T123=13.2 12.1 12.8
ALT/AZ=64.6 166.2
fwAVG=1.98
sdW=11.3
fwW=1.58
sdS=181.6
fwS=1.78
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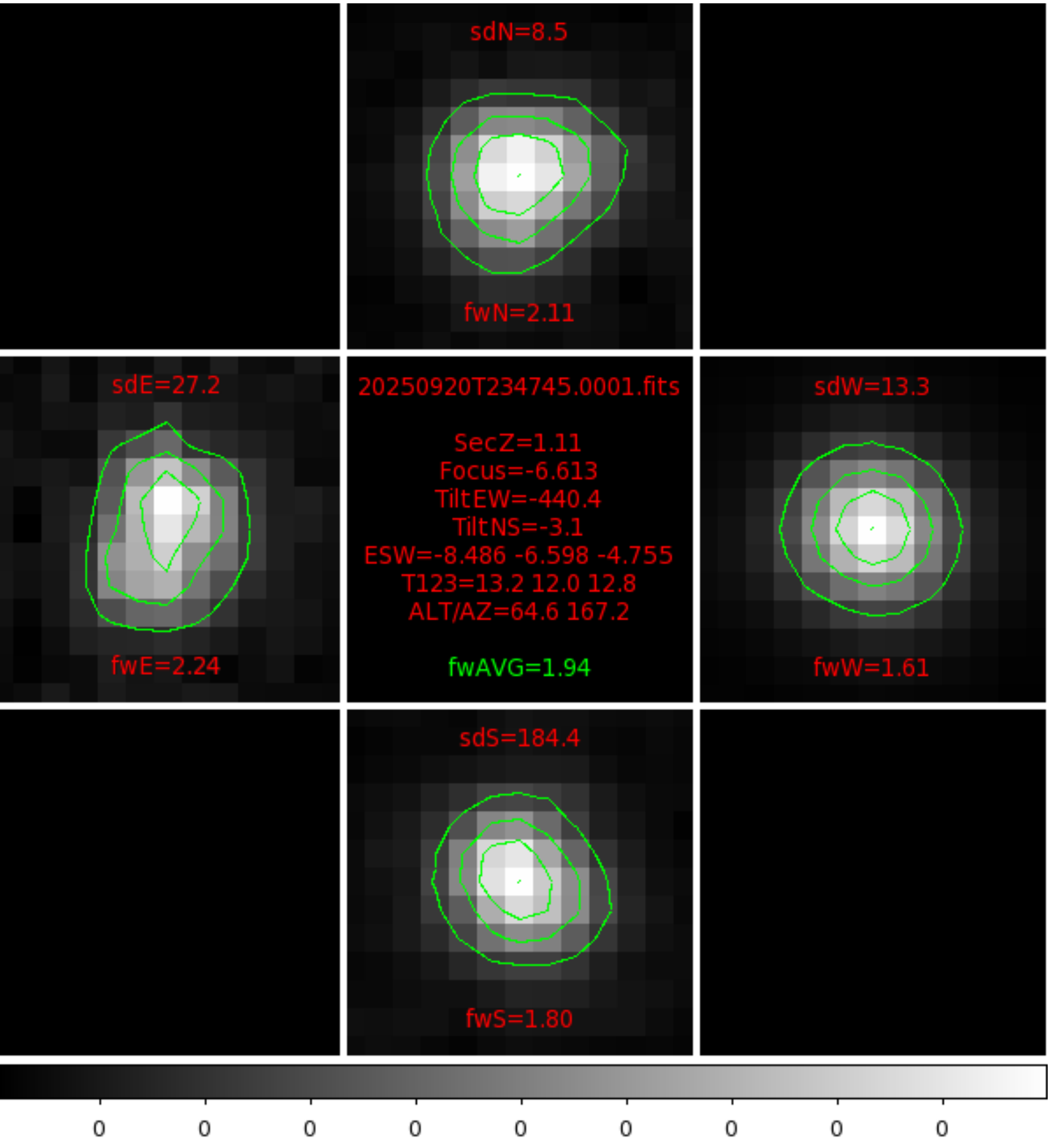
sdN=8.5
fwN=2.11
sdE=27.2
fwE=2.24
20250920T234745.0001.fits
SecZ=1.11
Focus=-6.613
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.486 -6.598 -4.755
T123=13.2 12.0 12.8
ALT/AZ=64.6 167.2
fwAVG=1.94
sdW=13.3
fwW=1.61
sdS=184.4
fwS=1.80
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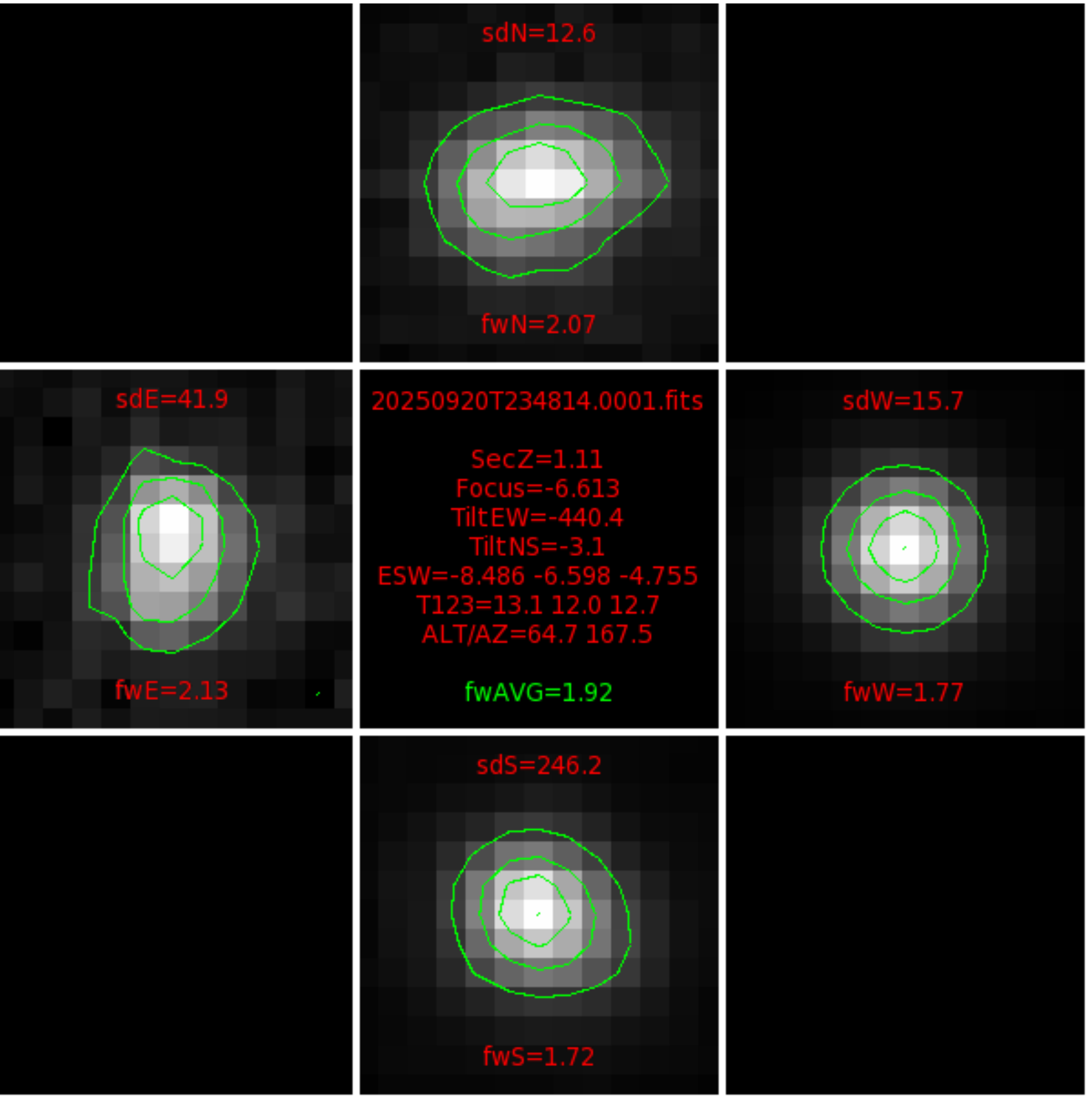
sdN=12.6
fwN=2.07
sdE=41.9
fwE=2.13
20250920T234814.0001.fits
SecZ=1.11
Focus=-6.613
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.486 -6.598 -4.755
T123=13.1 12.0 12.7
ALT/AZ=64.7 167.5
fwAVG=1.92
sdW=15.7
fwW=1.77
sdS=246.2
fwS=1.72
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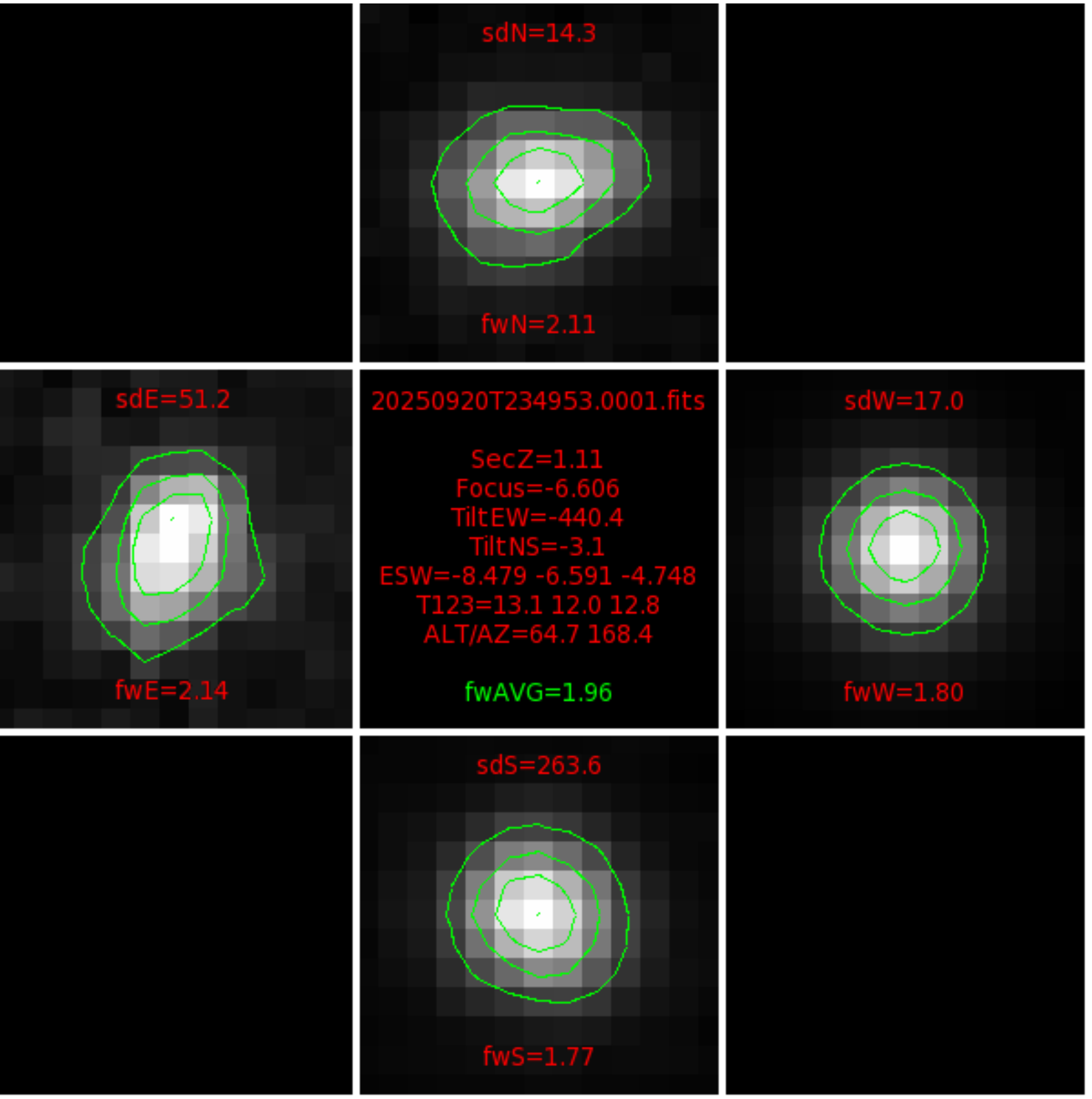
sdN=14.3
fwN=2.11
sdE=51.2
fwE=2.14
20250920T234953.0001.fits
SecZ=1.11
Focus=-6.606
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.479 -6.591 -4.748
T123=13.1 12.0 12.8
ALT/AZ=64.7 168.4
fwAVG=1.96
sdW=17.0
fwW=1.80
sdS=263.6
fwS=1.77
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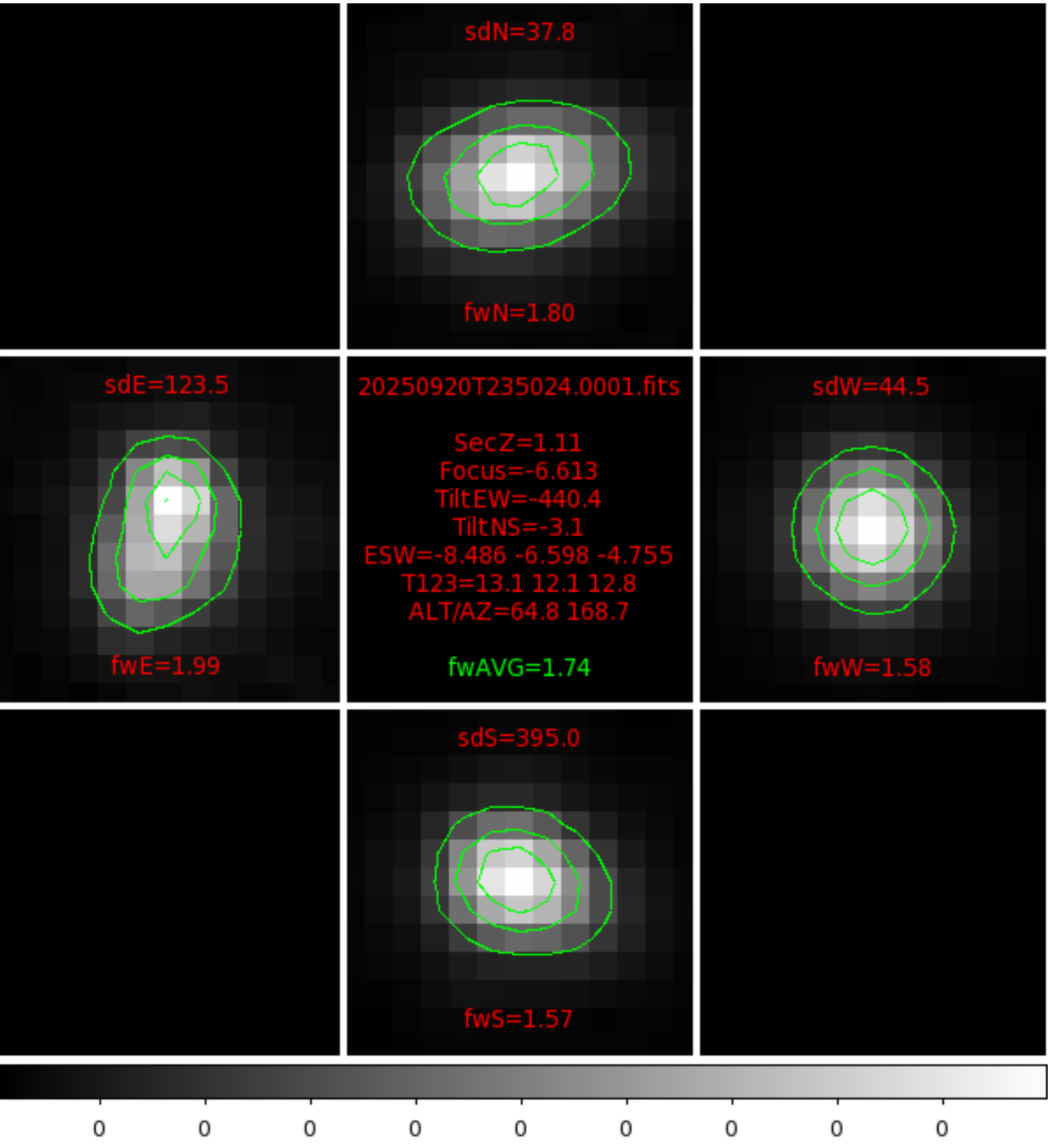
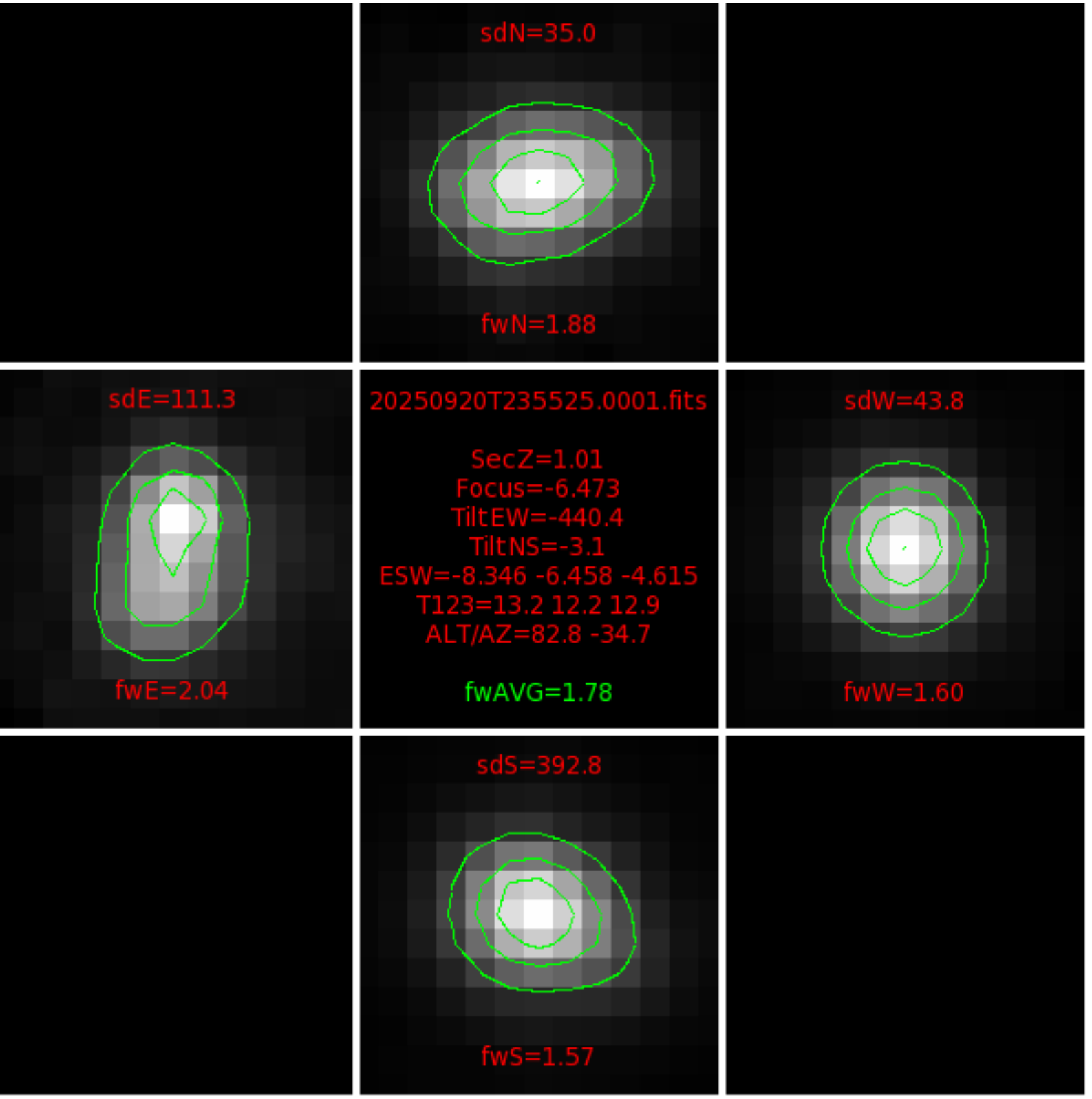

sdN=37.8
fwN=1.80
sdE=123.5
fwE=1.99
20250920T235024.0001.fits
SecZ=1.11
Focus=-6.613
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.486 -6.598 -4.755
T123=13.1 12.1 12.8
ALT/AZ=64.8 168.7
fwAVG=1.74
sdW=44.5
fwW=1.58
sdS=395.0
fwS=1.57
0 0 0 0 0 0 0 0 0


sdN=35.0
fwN=1.88
sdE=111.3
fwE=2.04
20250920T235525.0001.fits
SecZ=1.01
Focus=-6.473
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.346 -6.458 -4.615
T123=13.2 12.2 12.9
ALT/AZ=82.8 -34.7
fwAVG=1.78
sdW=43.8
fwW=1.60
sdS=392.8
fwS=1.57
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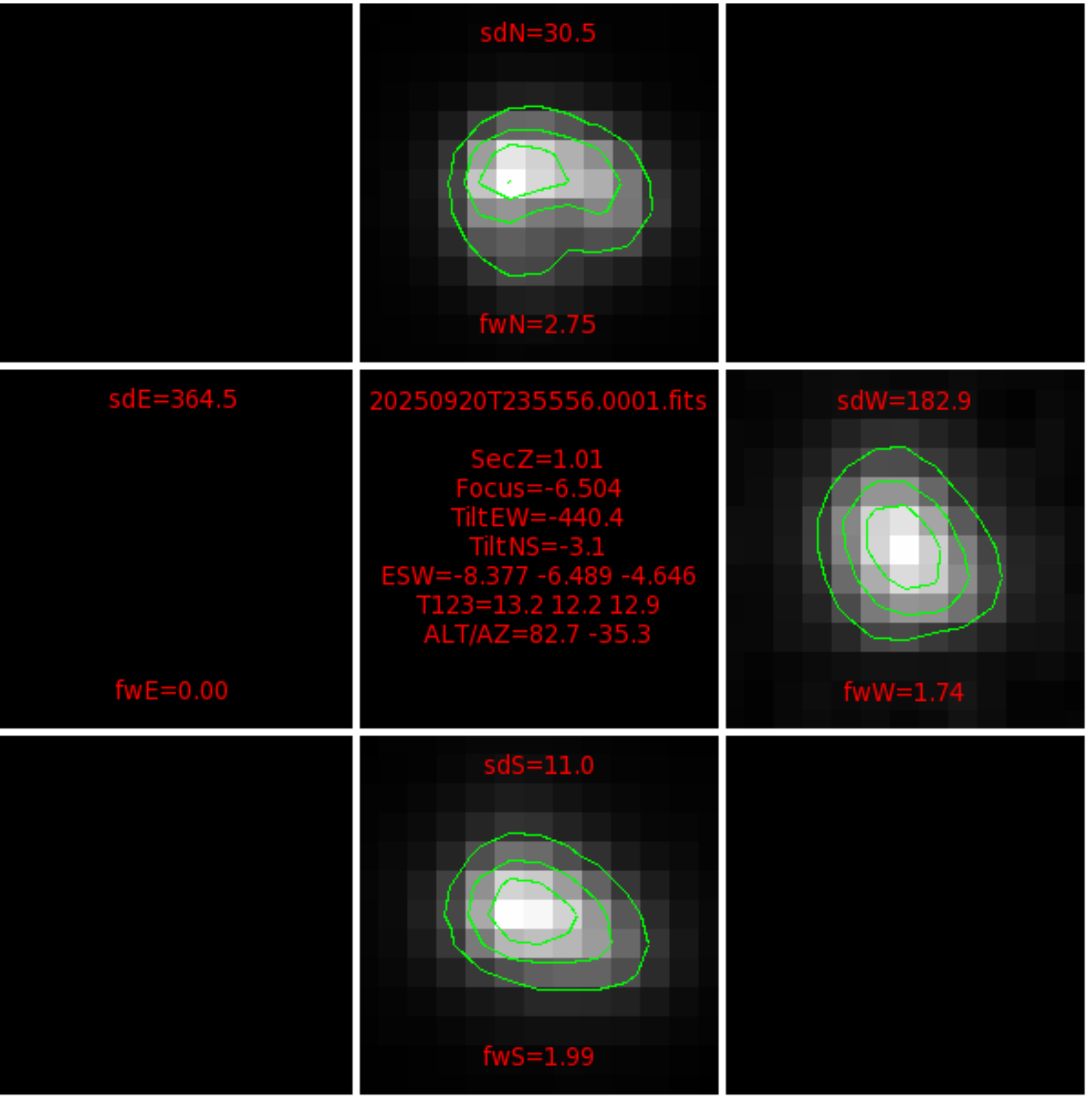
sdN=30.5
fwN=2.75
sdE=364.5
fwE=0.00
20250920T235556.0001.fits
SecZ=1.01
Focus=-6.504
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.377 -6.489 -4.646
T123=13.2 12.2 12.9
ALT/AZ=82.7 -35.3
sdW=182.9
fwW=1.74
sdS=11.0
fwS=1.99
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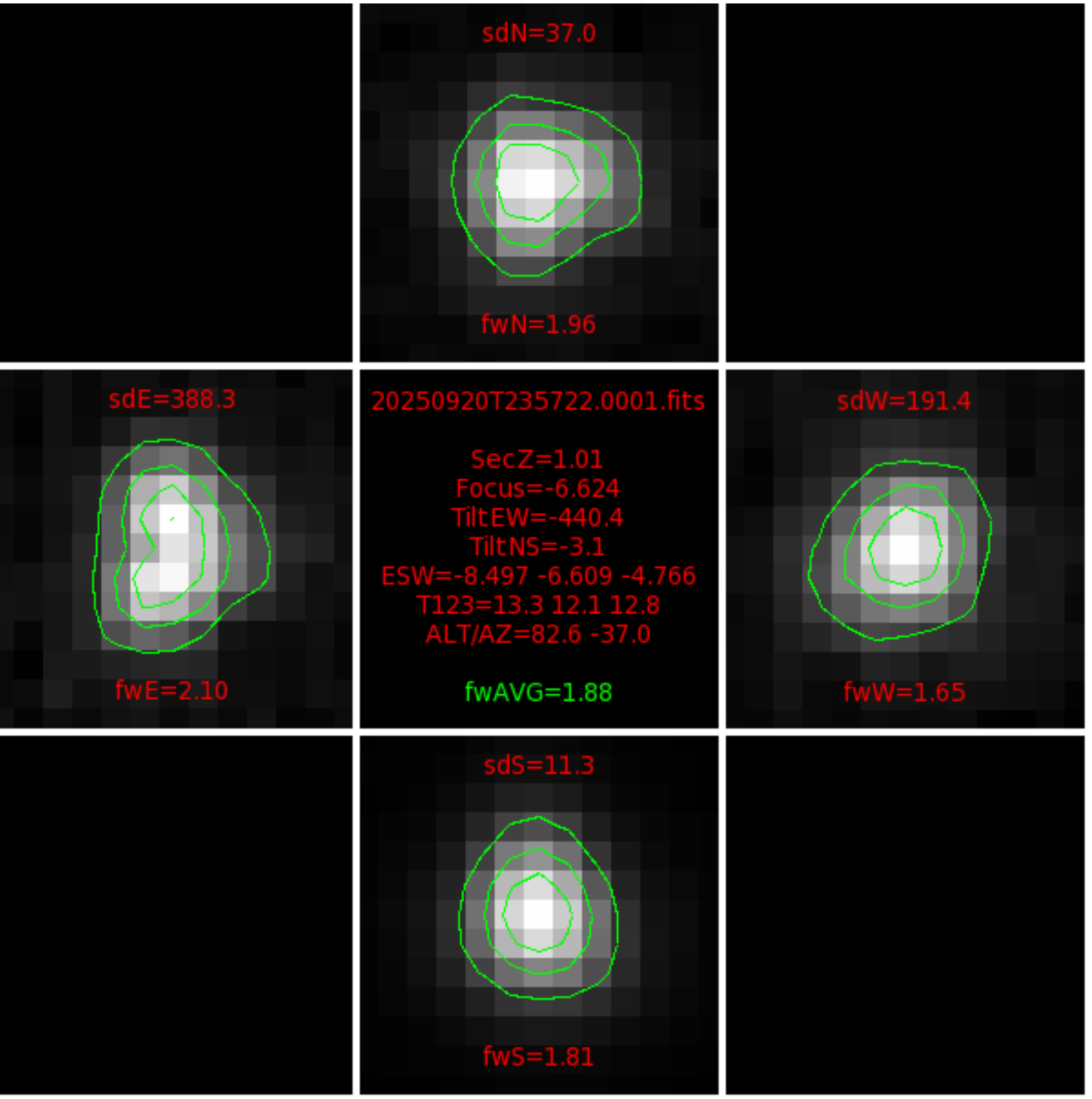
sdN=37.0
fwN=1.96
sdE=388.3
fwE=2.10
20250920T235722.0001.fits
SecZ=1.01
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=13.3 12.1 12.8
ALT/AZ=82.6 -37.0
fwAVG=1.88
sdW=191.4
fwW=1.65
sdS=11.3
fwS=1.81
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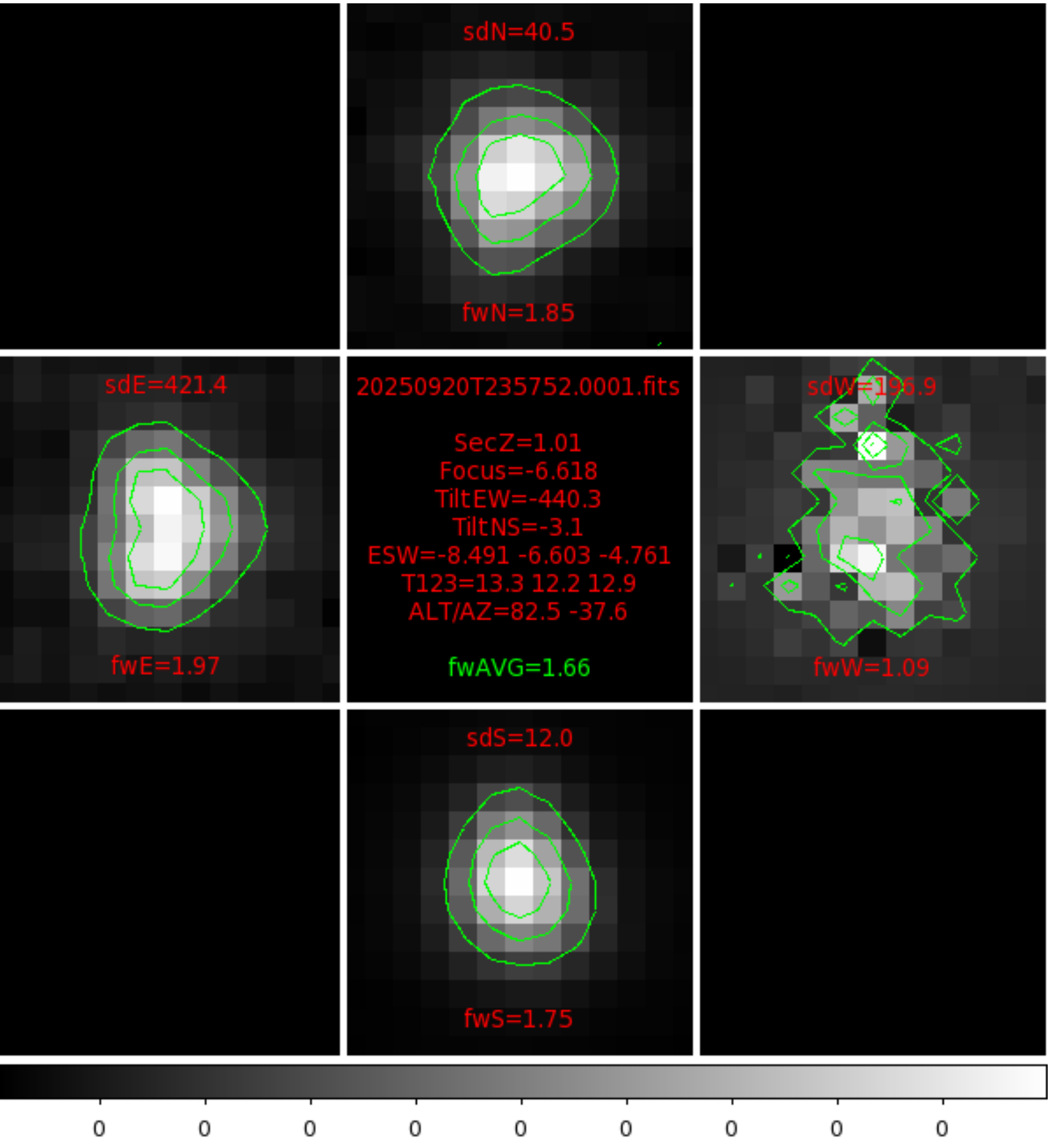
sdN=40.5
fwN=1.85
sdE=421.4
fwE=1.97
20250920T235752.0001.fits
SecZ=1.01
Focus=-6.618
TiltEW=-440.3
TiltNS=-3.1
ESW=-8.491 -6.603 -4.761
T123=13.3 12.2 12.9
ALT/AZ=82.5 -37.6
fwAVG=1.66
sdW=196.9
fwW=1.09
sdS=12.0
fwS=1.75
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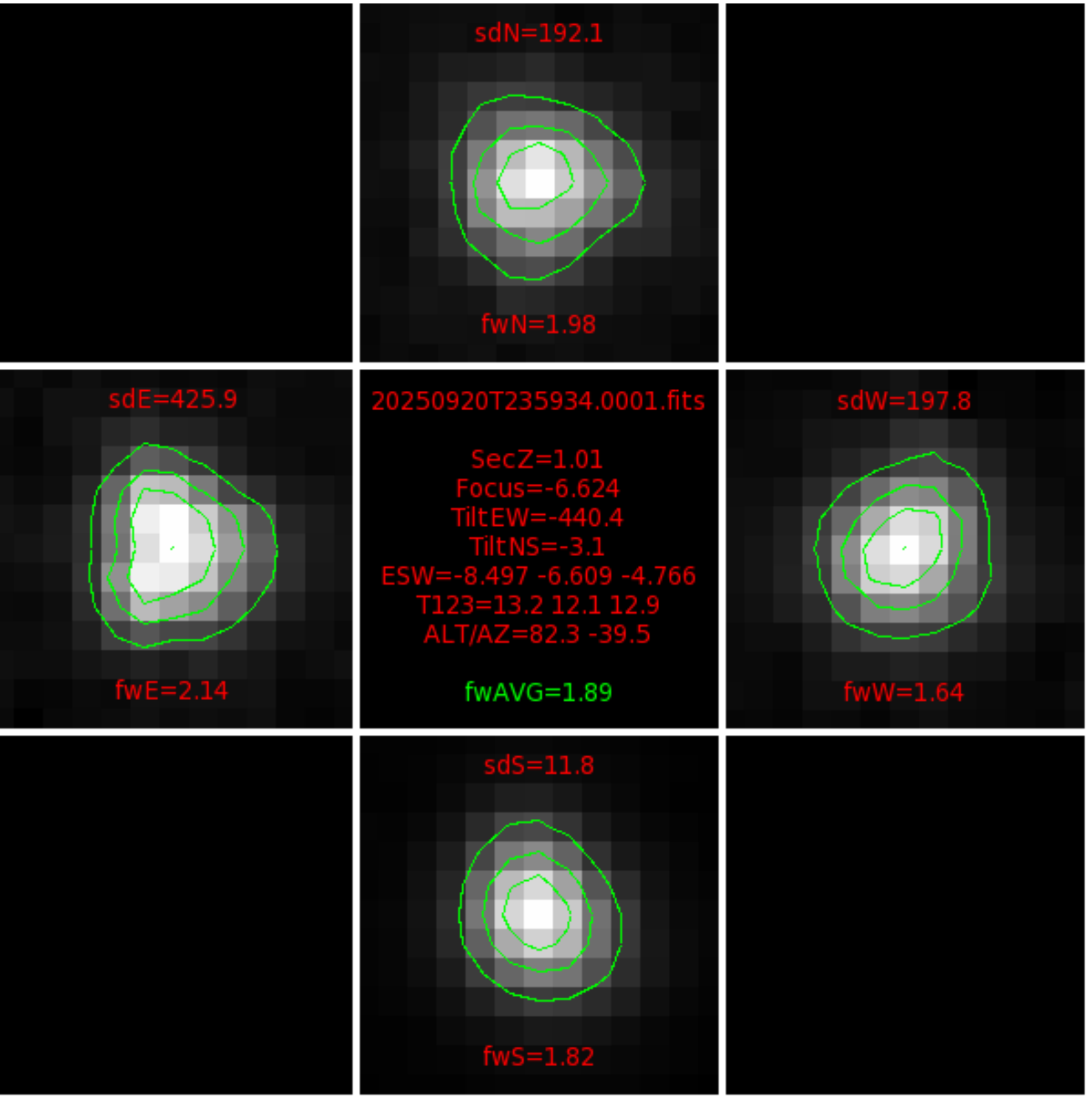
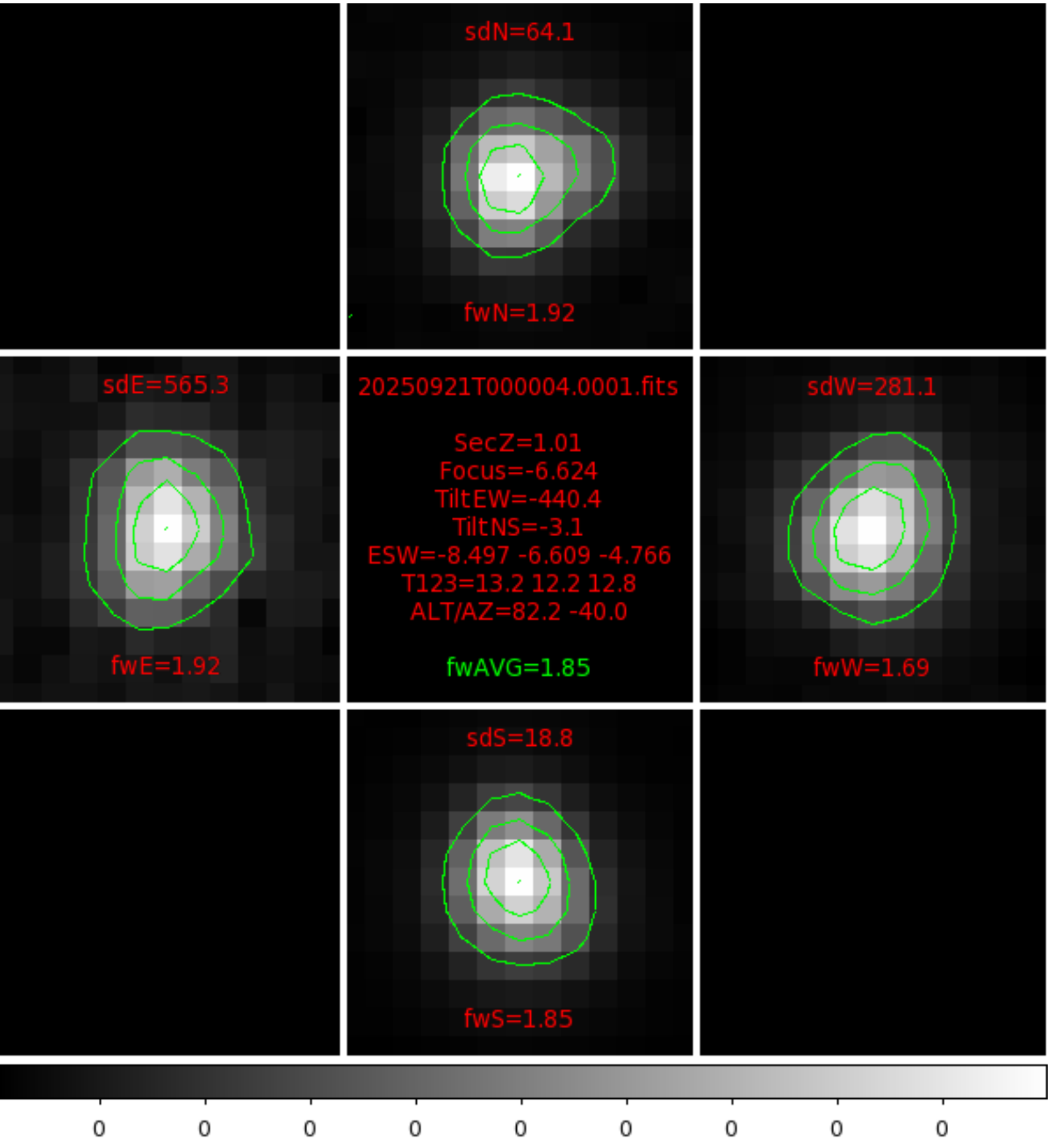

sdN=192.1
fwN=1.98
sdE=425.9
fwE=2.14
20250920T235934.0001.fits
SecZ=1.01
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=13.2 12.1 12.9
ALT/AZ=82.3 -39.5
fwAVG=1.89
sdW=197.8
fwW=1.64
sdS=11.8
fwS=1.82
0 0 0 0 0 0 0 0 0


sdN=64.1
fwN=1.92
sdE=565.3
fwE=1.92
20250921T000004.0001.fits
SecZ=1.01
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=13.2 12.2 12.8
ALT/AZ=82.2 -40.0
fwAVG=1.85
sdW=281.1
fwW=1.69
sdS=18.8
fwS=1.85
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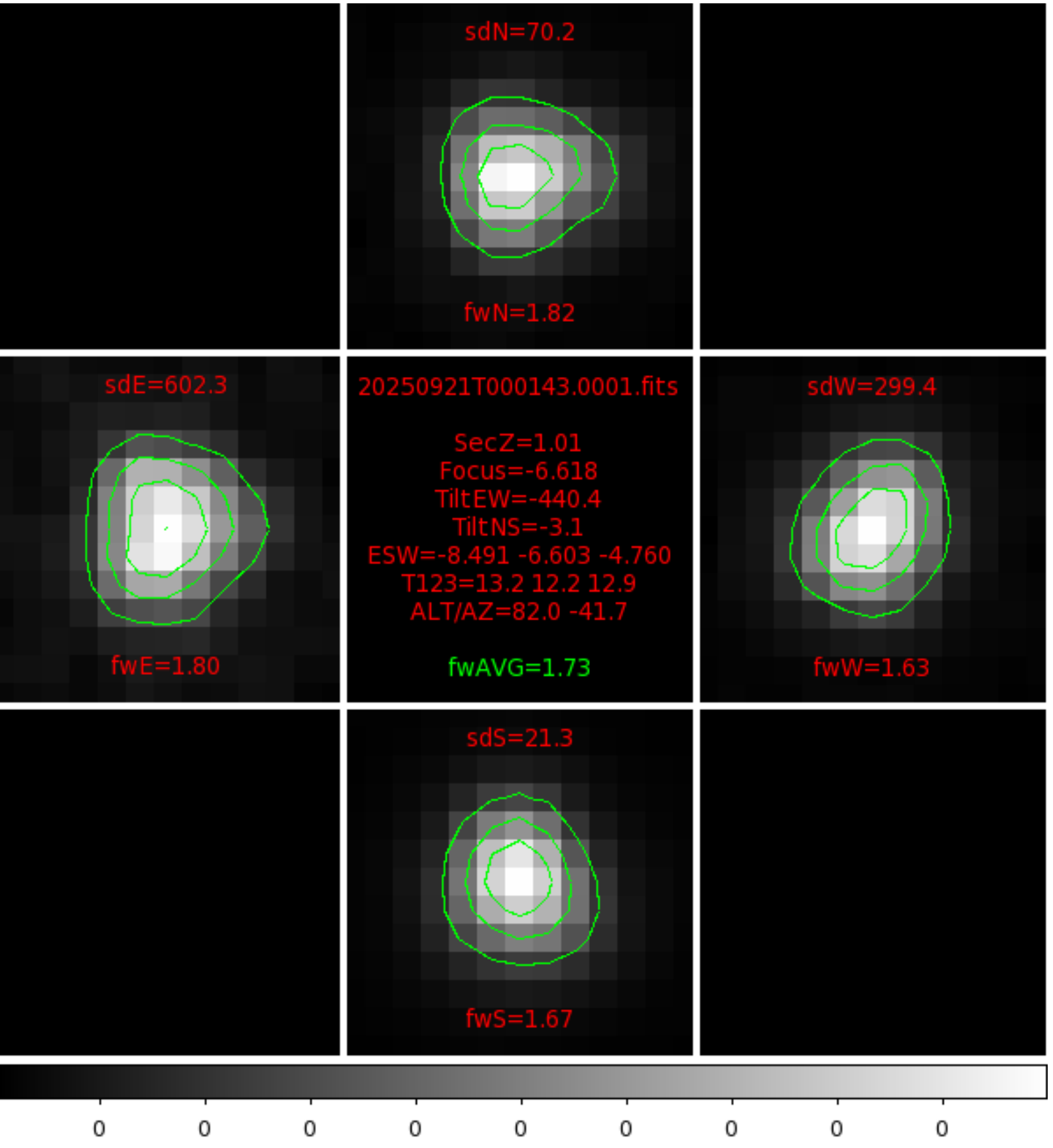
sdN=70.2
fwN=1.82
sdE=602.3
fwE=1.80
20250921T000143.0001.fits
SecZ=1.01
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.491 -6.603 -4.760
T123=13.2 12.2 12.9
ALT/AZ=82.0 -41.7
fwAVG=1.73
sdW=299.4
fwW=1.63
sdS=21.3
fwS=1.67
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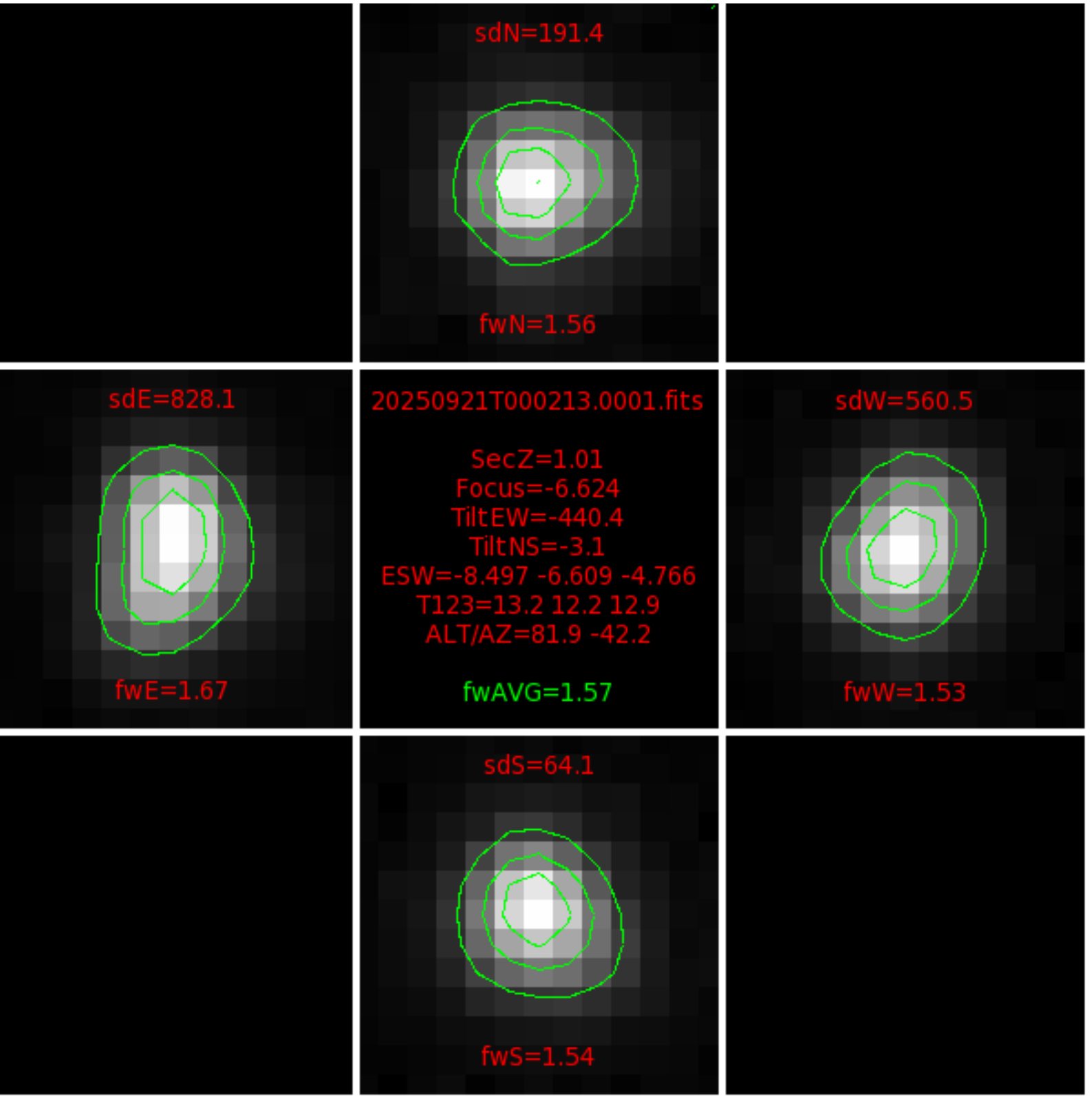
sdN=191.4
fwN=1.56
sdE=828.1
fwE=1.67
20250921T000213.0001.fits
SecZ=1.01
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=13.2 12.2 12.9
ALT/AZ=81.9 -42.2
fwAVG=1.57
sdW=560.5
fwW=1.53
sdS=64.1
fwS=1.54
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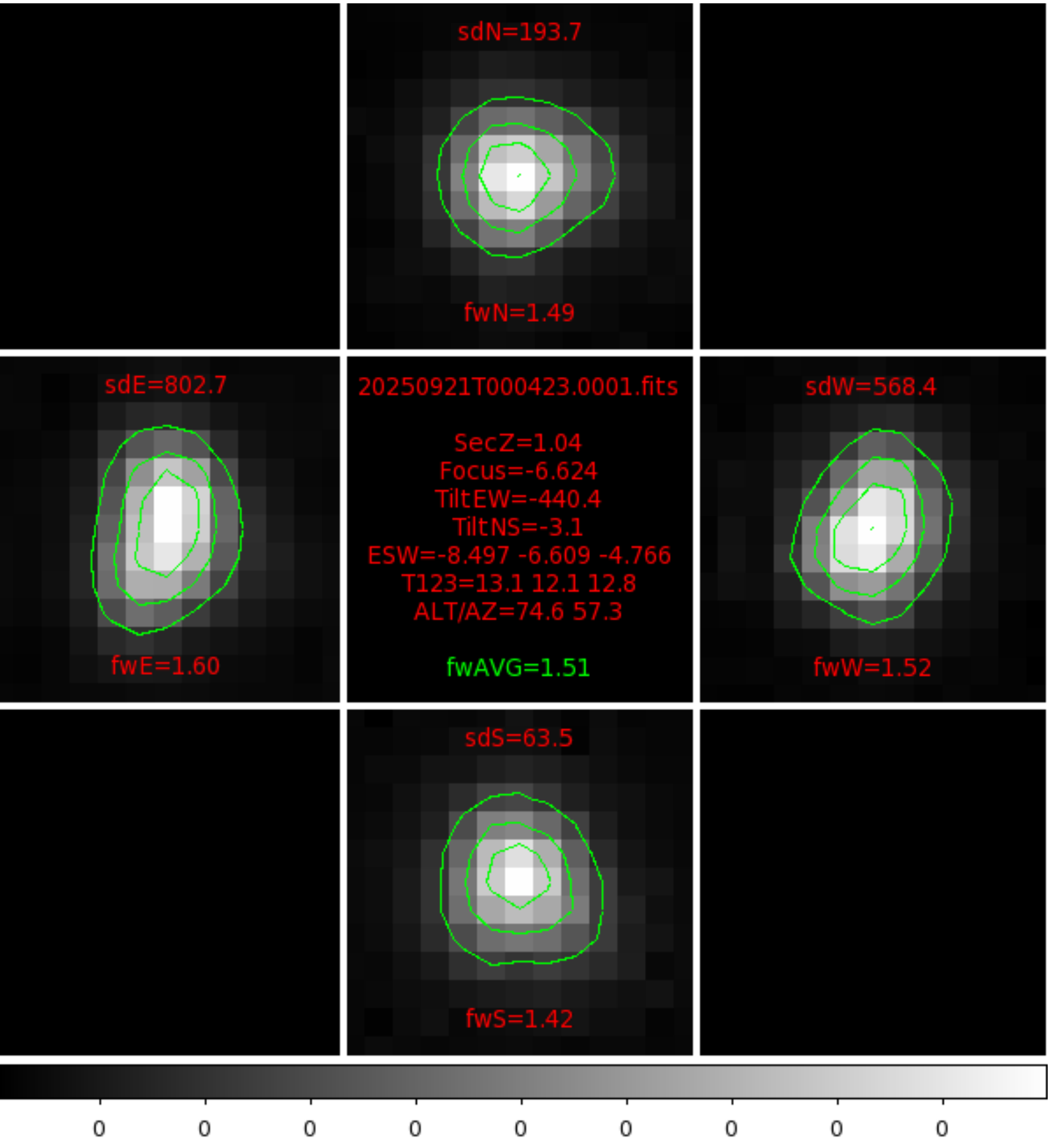
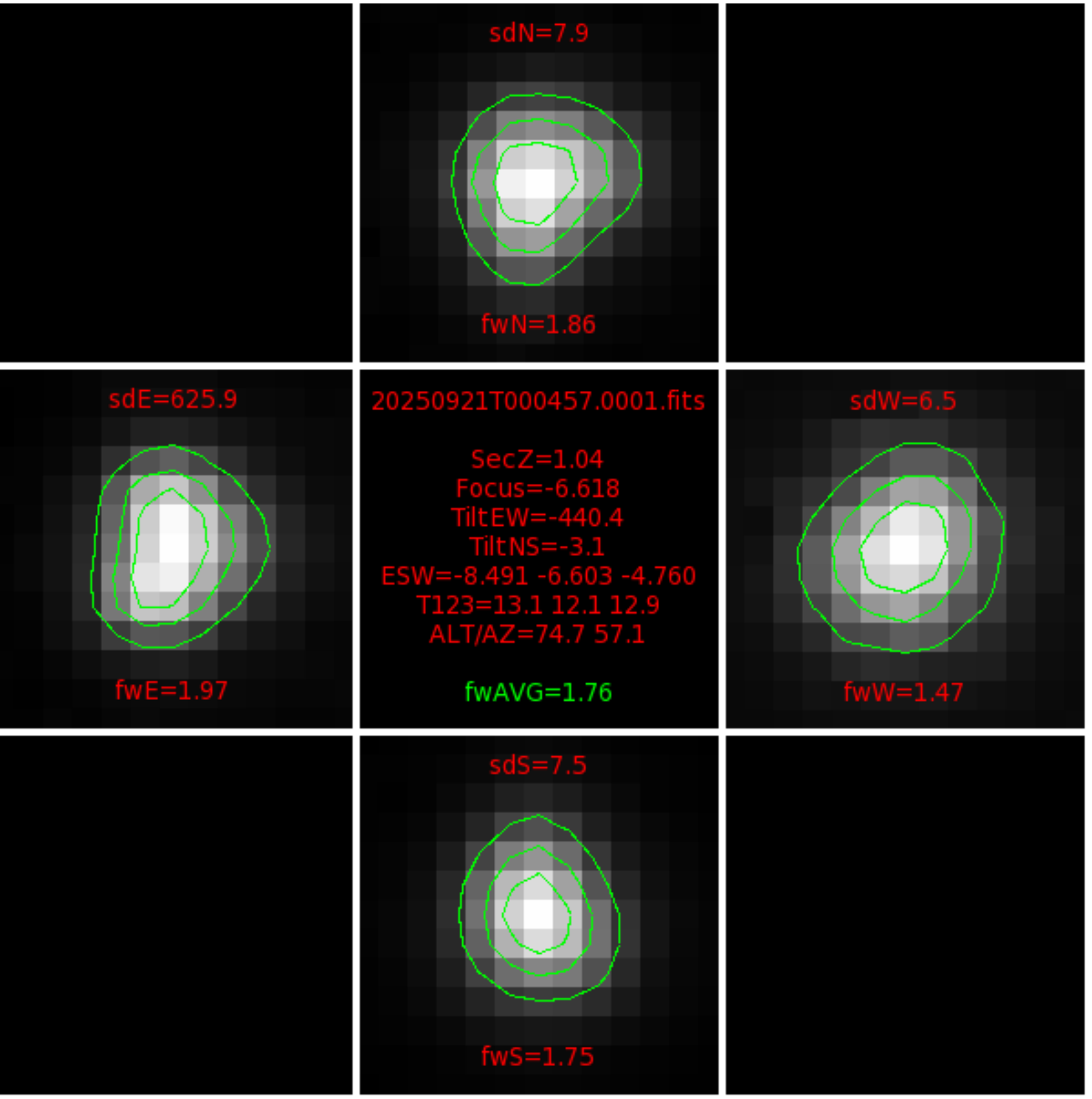

sdN=193.7
fwN=1.49
sdE=802.7
fwE=1.60
20250921T000423.0001.fits
SecZ=1.04
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=13.1 12.1 12.8
ALT/AZ=74.6 57.3
fwAVG=1.51
sdW=568.4
fwW=1.52
sdS=63.5
fwS=1.42
0 0 0 0 0 0 0 0 0


sdN=7.9
fwN=1.86
sdE=625.9
fwE=1.97
20250921T000457.0001.fits
SecZ=1.04
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.491 -6.603 -4.760
T123=13.1 12.1 12.9
ALT/AZ=74.7 57.1
fwAVG=1.76
sdW=6.5
fwW=1.47
sdS=7.5
fwS=1.75
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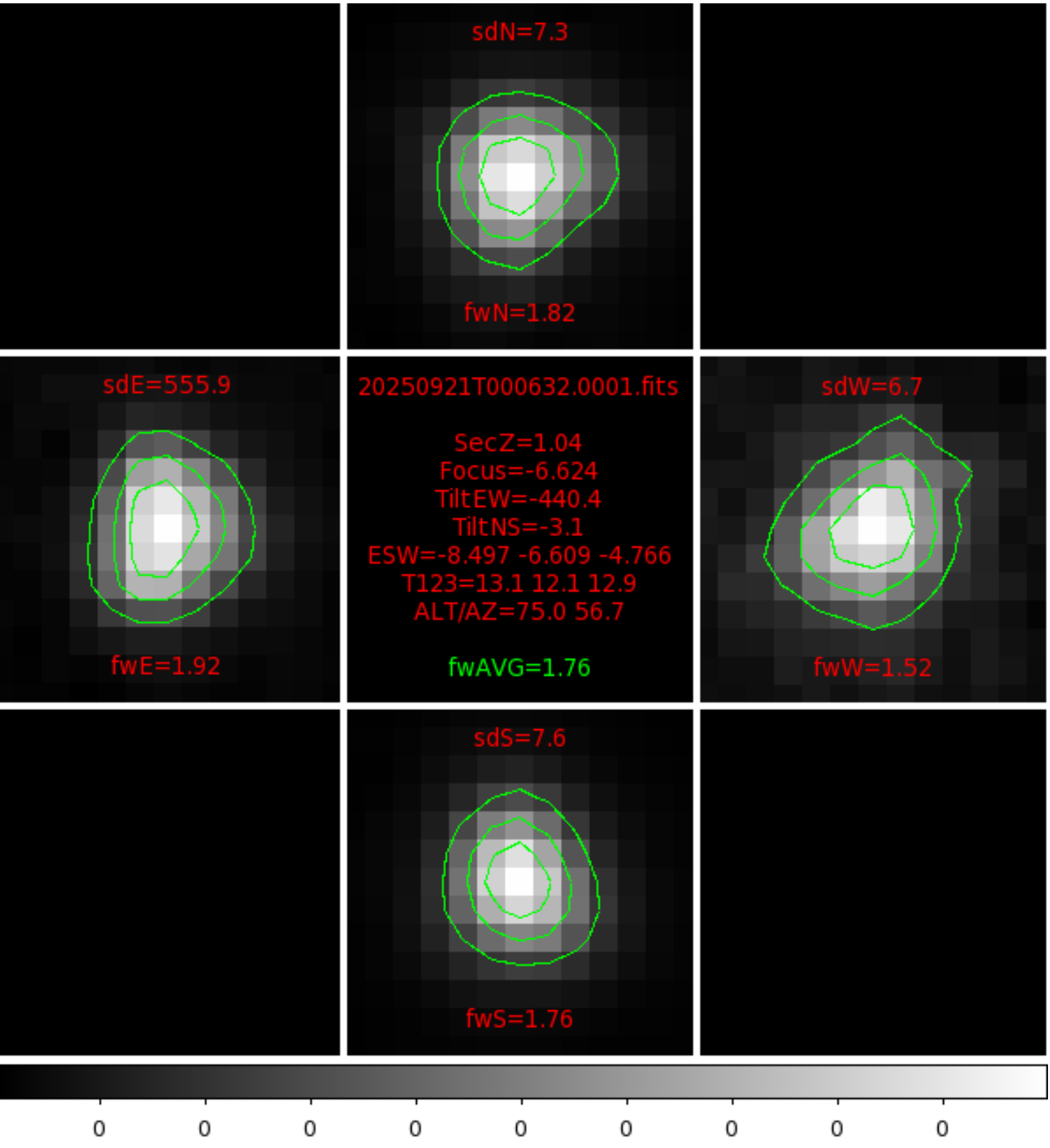
sdN=7.3
fwN=1.82
sdE=555.9
fwE=1.92
20250921T000632.0001.fits
SecZ=1.04
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=13.1 12.1 12.9
ALT/AZ=75.0 56.7
fwAVG=1.76
sdW=6.7
fwW=1.52
sdS=7.6
fwS=1.76
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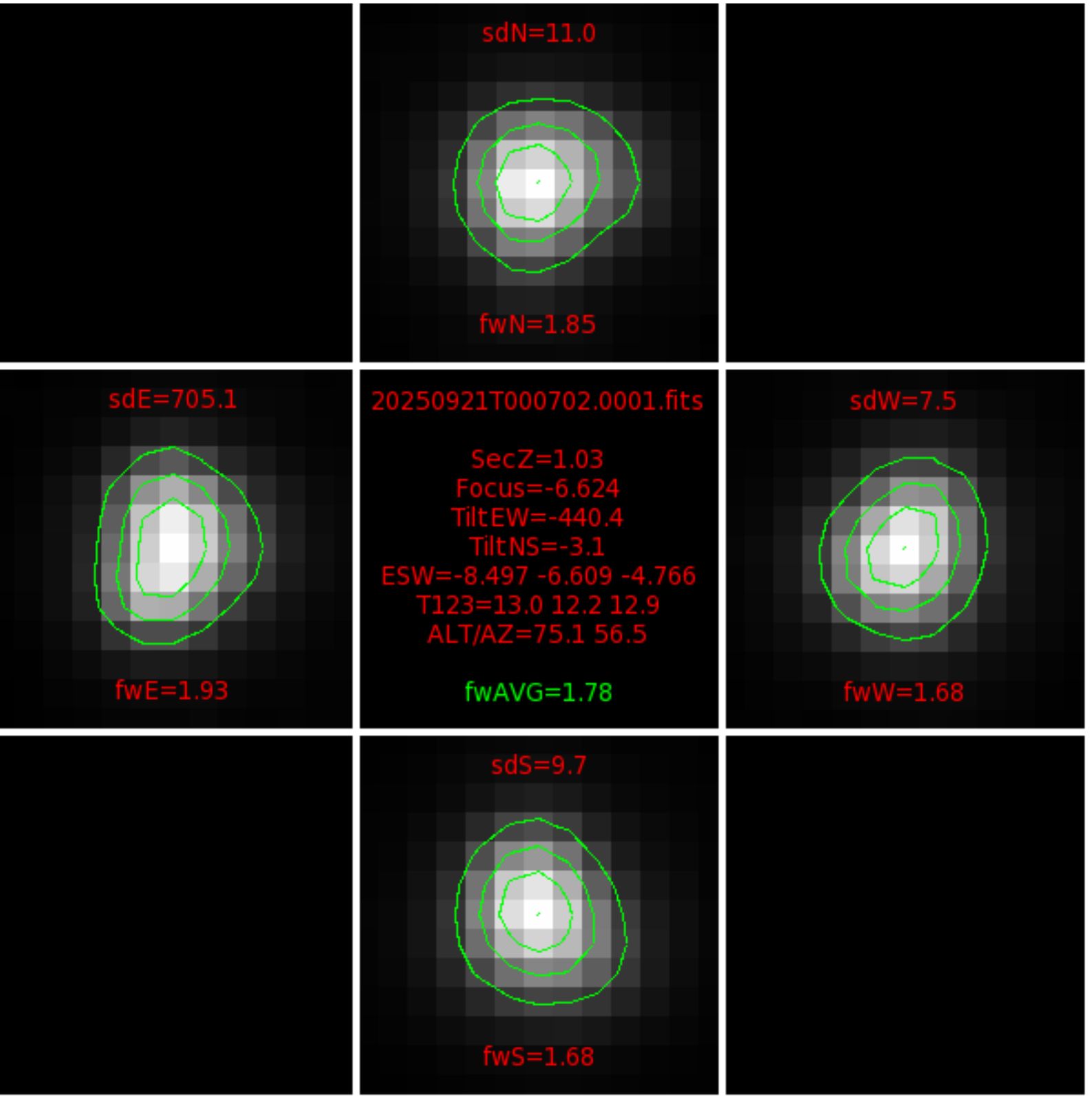
sdN=11.0
fwN=1.85
sdE=705.1
fwE=1.93
20250921T000702.0001.fits
SecZ=1.03
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=13.0 12.2 12.9
ALT/AZ=75.1 56.5
fwAVG=1.78
sdW=7.5
fwW=1.68
sdS=9.7
fwS=1.68
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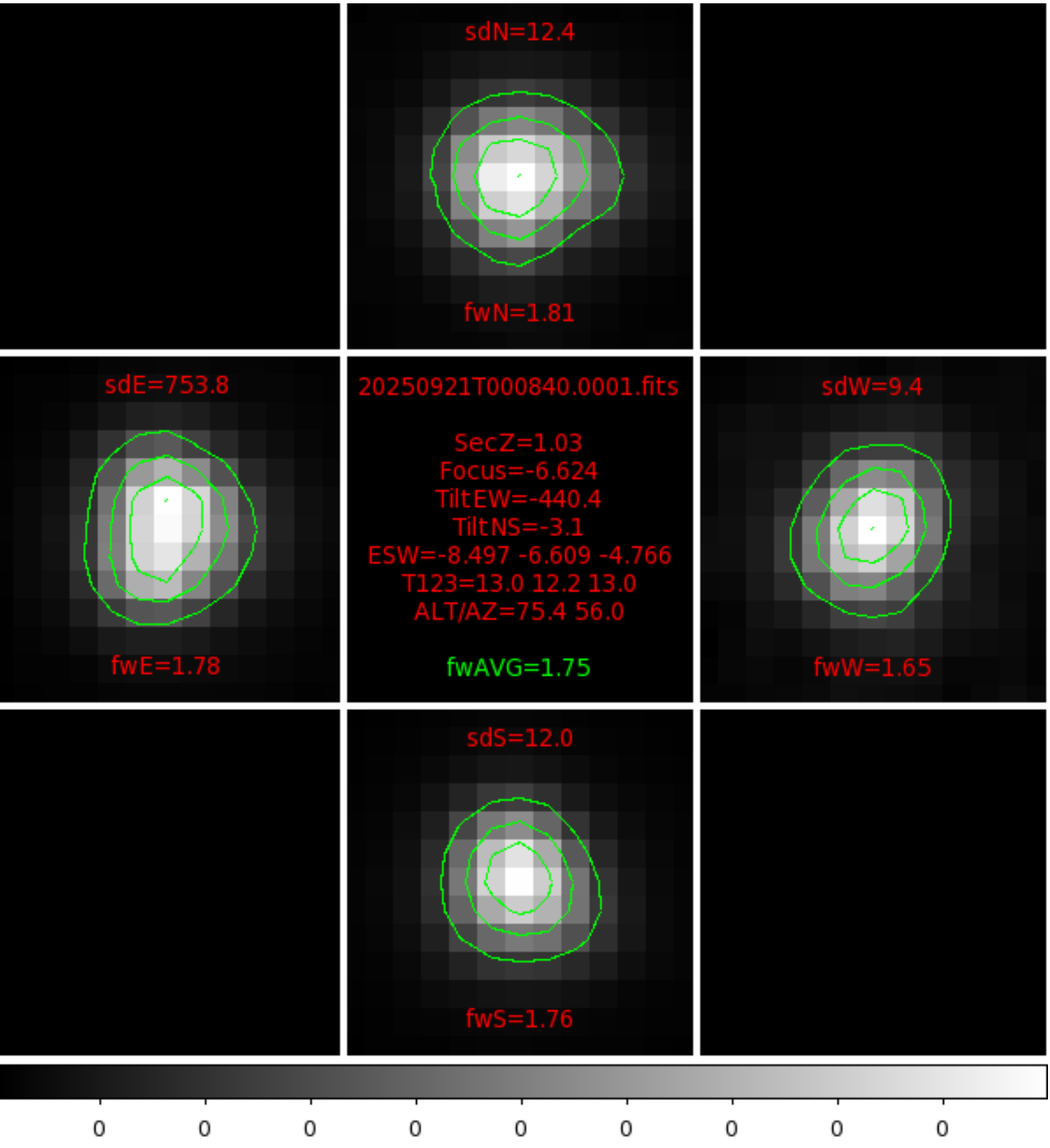
sdN=12.4
fwN=1.81
sdE=753.8
fwE=1.78
20250921T000840.0001.fits
SecZ=1.03
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=13.0 12.2 13.0
ALT/AZ=75.4 56.0
fwAVG=1.75
sdW=9.4
fwW=1.65
sdS=12.0
fwS=1.76
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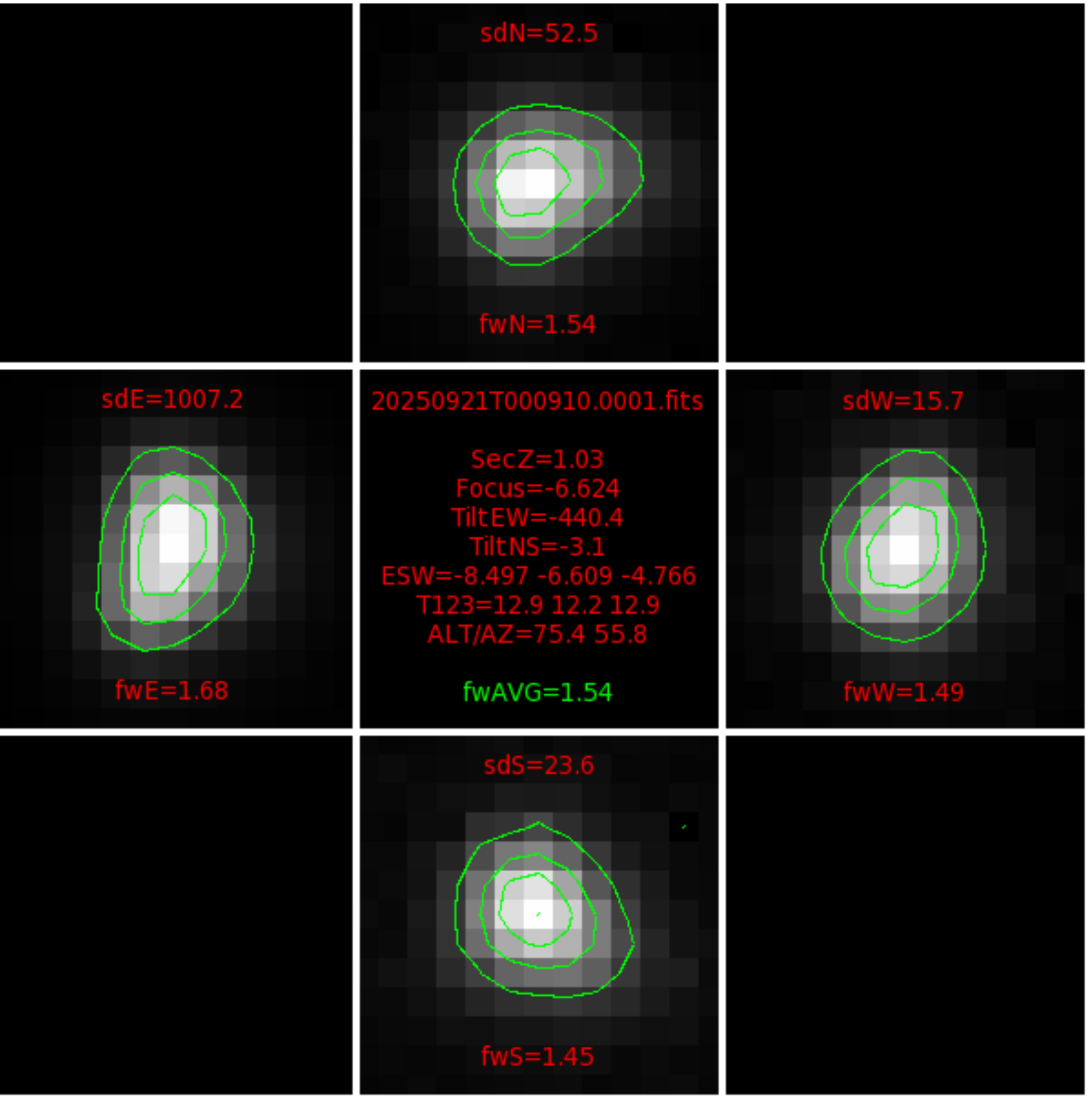
sdN=52.5
fwN=1.54
sdE=1007.2
fwE=1.68
20250921T000910.0001.fits
SecZ=1.03
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.9 12.2 12.9
ALT/AZ=75.4 55.8
fwAVG=1.54
sdW=15.7
fwW=1.49
sdS=23.6
fwS=1.45
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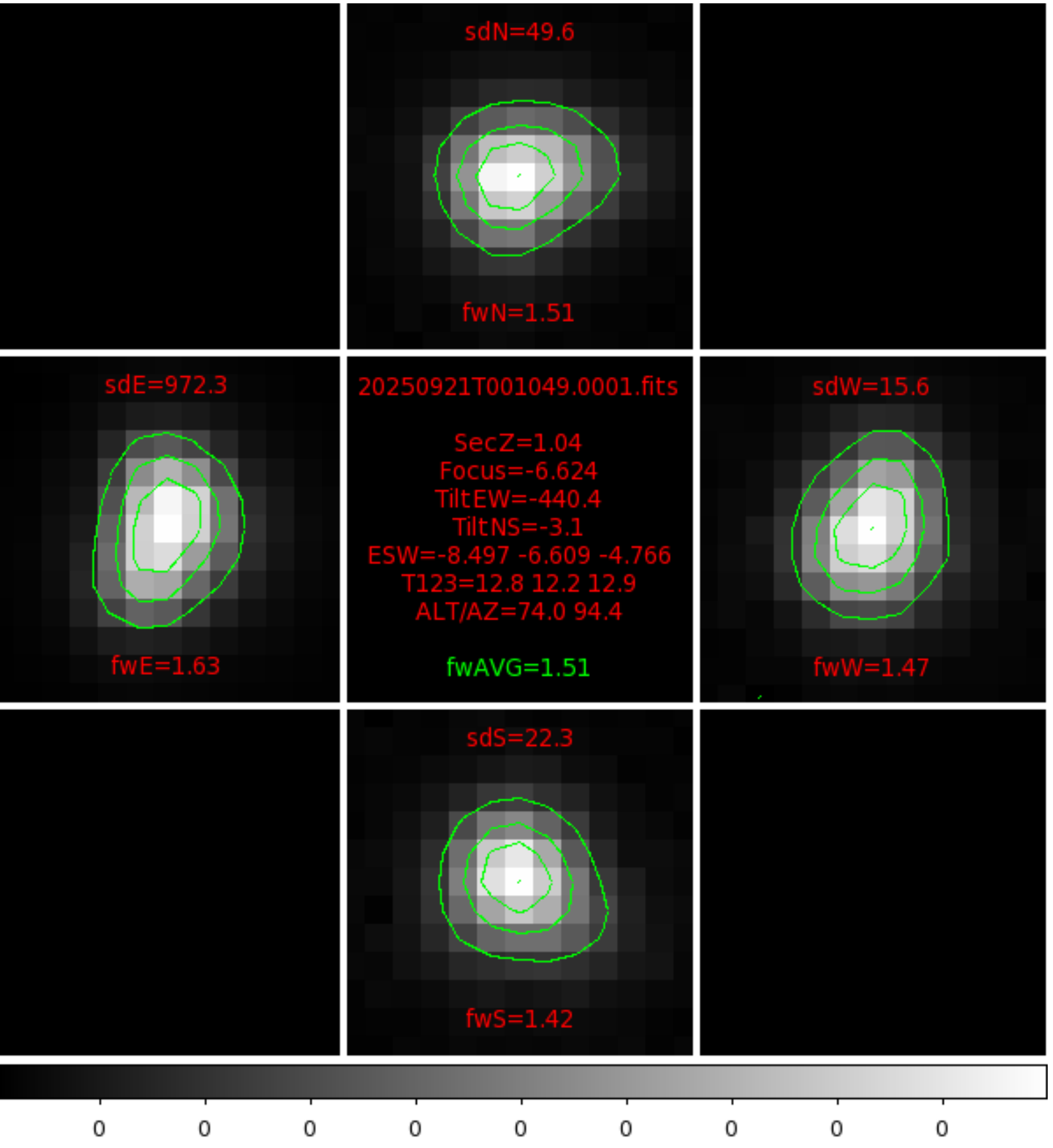
sdN=49.6
fwN=1.51
sdE=972.3
fwE=1.63
20250921T001049.0001.fits
SecZ=1.04
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.8 12.2 12.9
ALT/AZ=74.0 94.4
fwAVG=1.51
sdW=15.6
fwW=1.47
sdS=22.3
fwS=1.42
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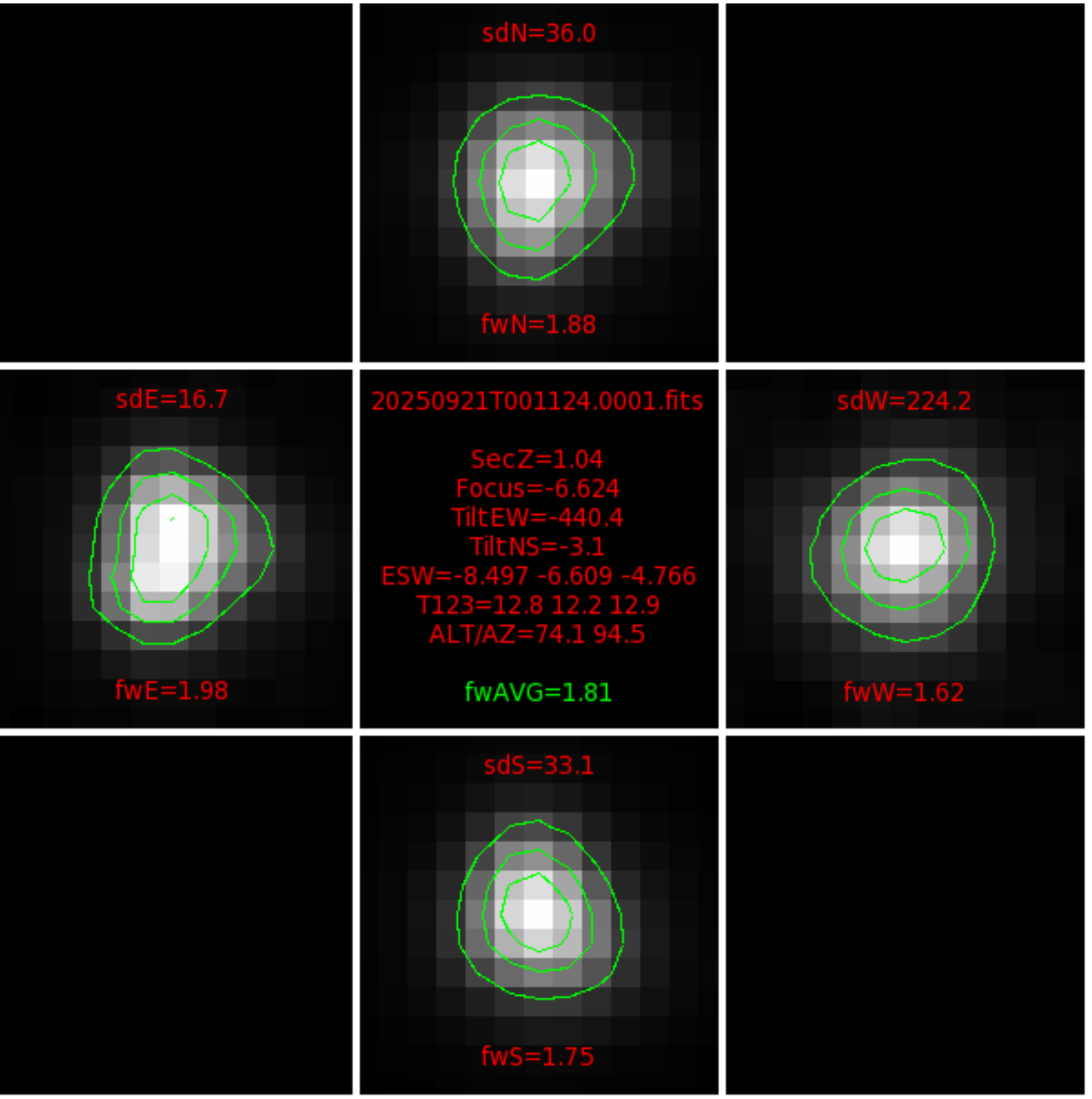
sdN=36.0
fwN=1.88
sdE=16.7
fwE=1.98
20250921T001124.0001.fits
SecZ=1.04
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.8 12.2 12.9
ALT/AZ=74.1 94.5
fwAVG=1.81
sdW=224.2
fwW=1.62
sdS=33.1
fwS=1.75
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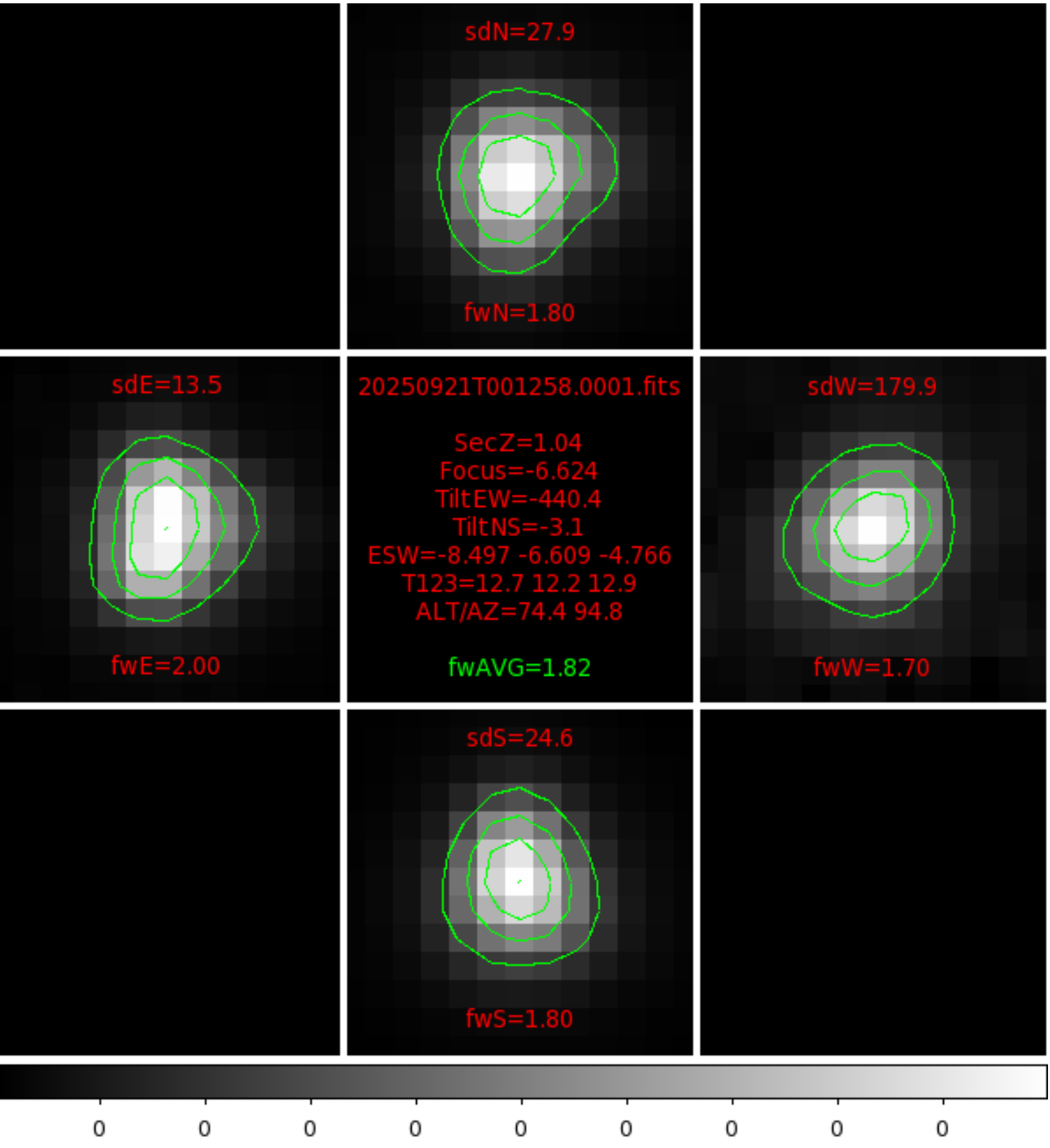
sdN=27.9
fwN=1.80
sdE=13.5
fwE=2.00
20250921T001258.0001.fits
SecZ=1.04
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.7 12.2 12.9
ALT/AZ=74.4 94.8
fwAVG=1.82
sdW=179.9
fwW=1.70
sdS=24.6
fwS=1.80
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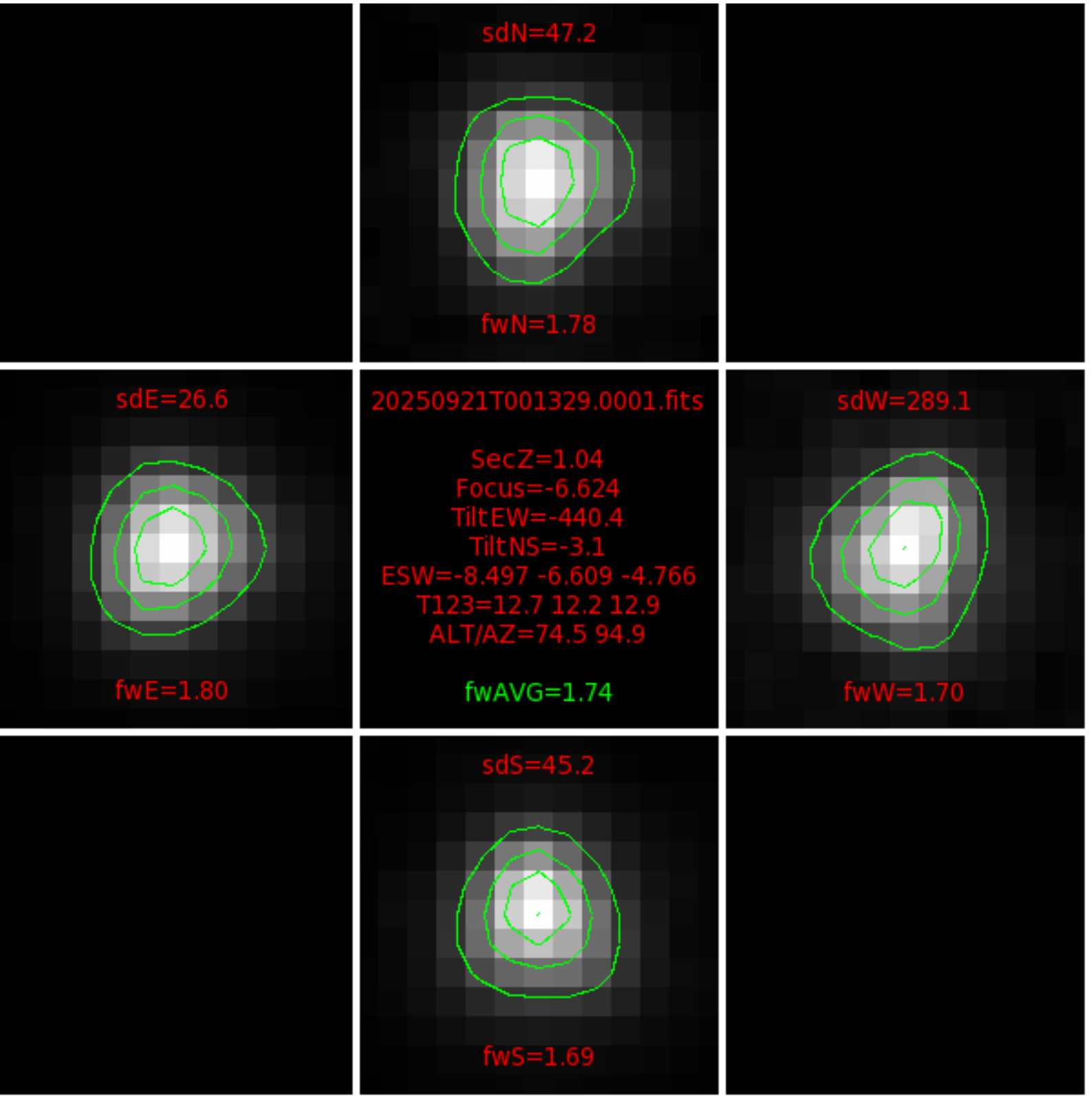
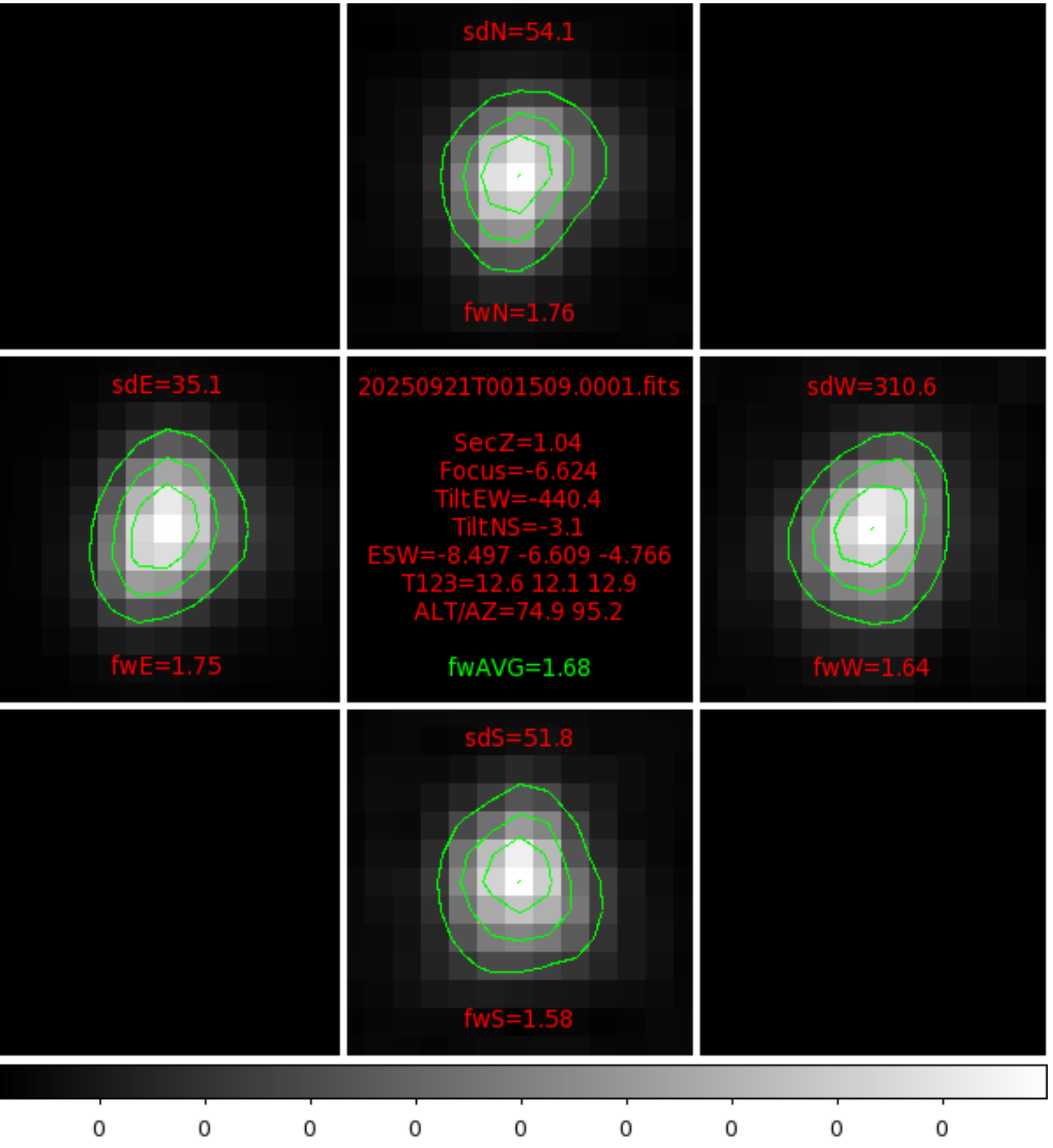

sdN=47.2
fwN=1.78
sdE=26.6
fwE=1.80
20250921T001329.0001.fits
SecZ=1.04
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.7 12.2 12.9
ALT/AZ=74.5 94.9
fwAVG=1.74
sdW=289.1
fwW=1.70
sdS=45.2
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=54.1
fwN=1.76
sdE=35.1
fwE=1.75
20250921T001509.0001.fits
SecZ=1.04
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.6 12.1 12.9
ALT/AZ=74.9 95.2
fwAVG=1.68
sdW=310.6
fwW=1.64
sdS=51.8
fwS=1.58
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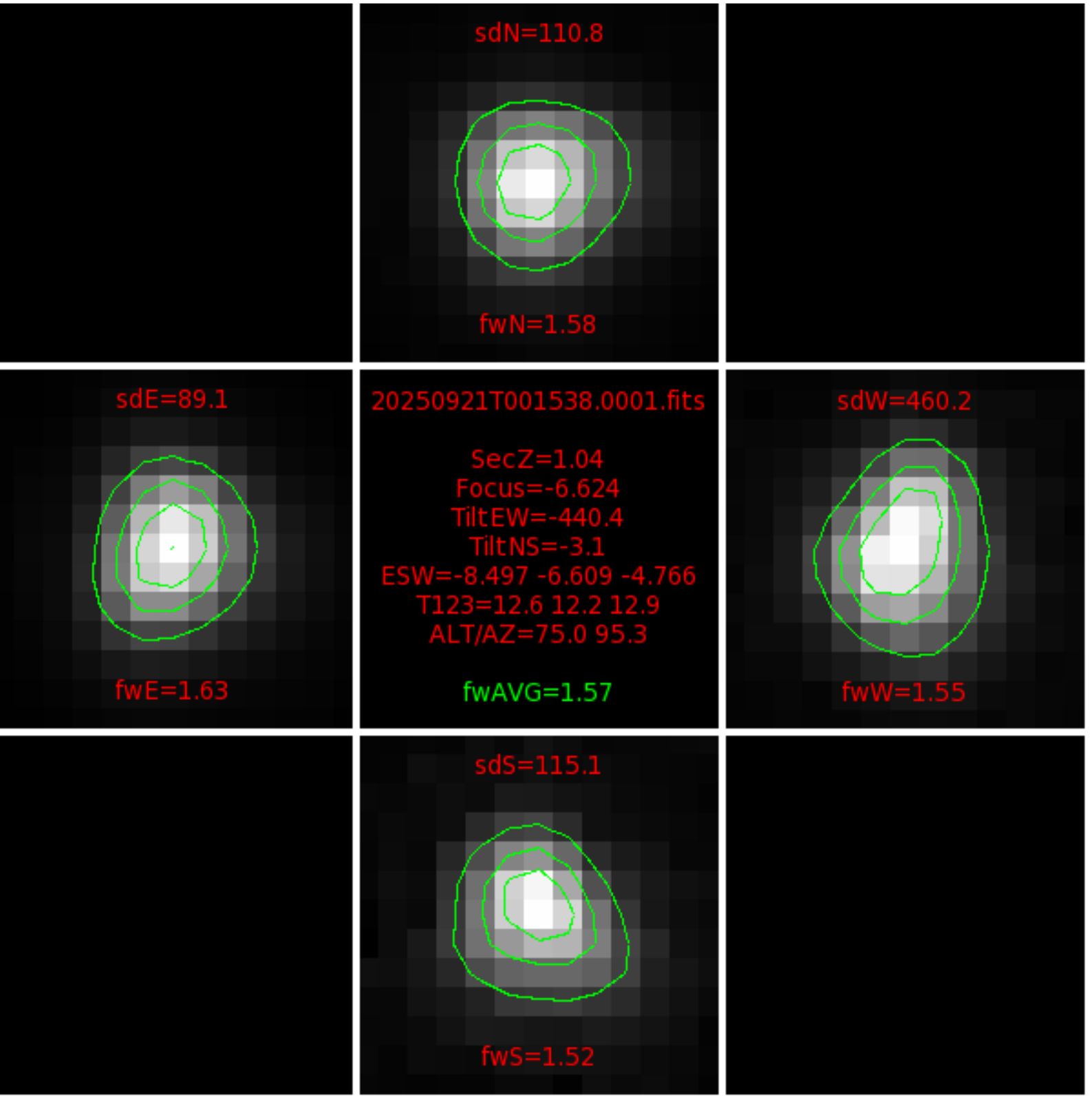
sdN=110.8
fwN=1.58
sdE=89.1
fwE=1.63
20250921T001538.0001.fits
SecZ=1.04
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.6 12.2 12.9
ALT/AZ=75.0 95.3
fwAVG=1.57
sdW=460.2
fwW=1.55
sdS=115.1
fwS=1.52
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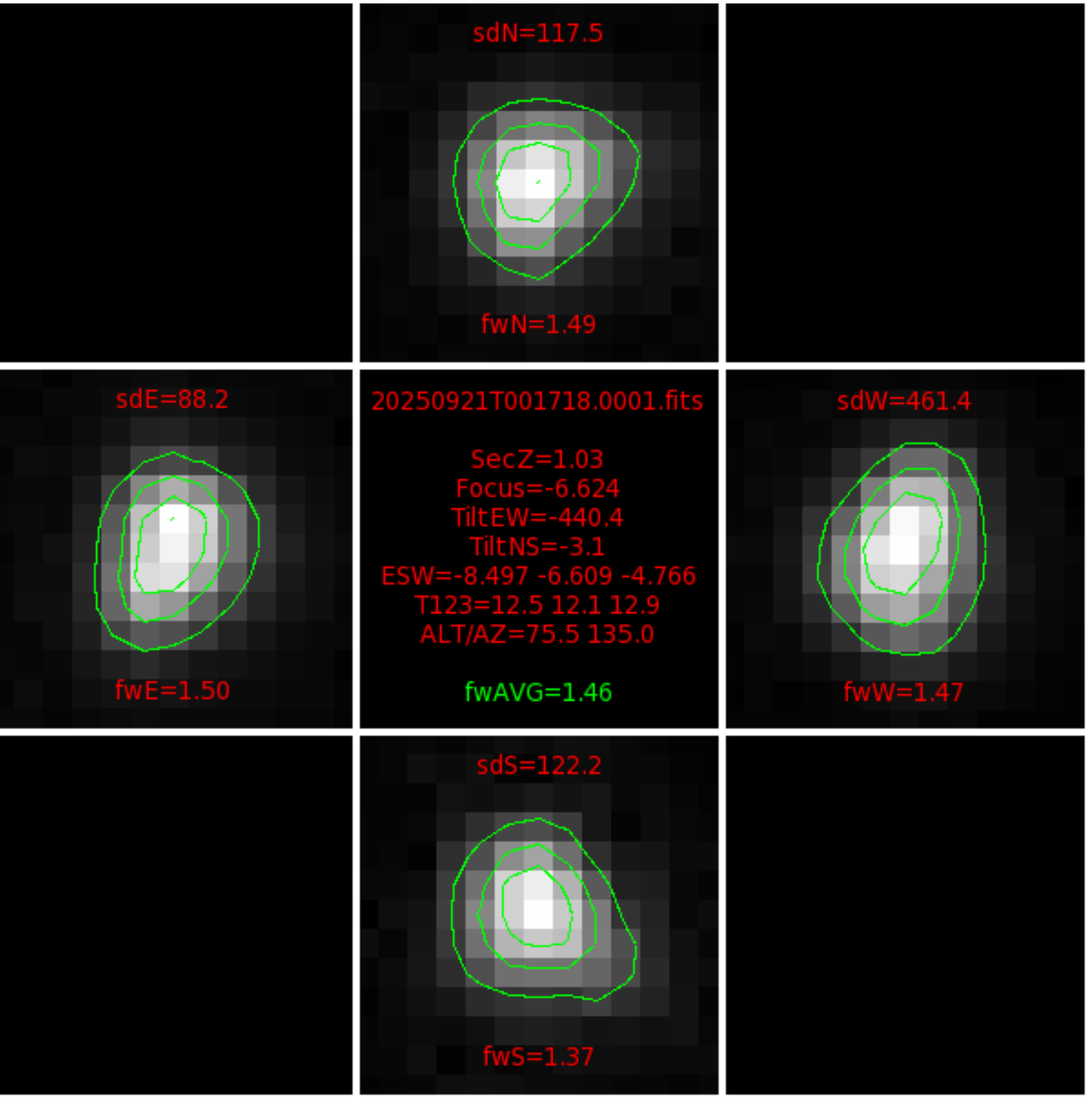
sdN=117.5
fwN=1.49
sdE=88.2
fwE=1.50
20250921T001718.0001.fits
SecZ=1.03
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.5 12.1 12.9
ALT/AZ=75.5 135.0
fwAVG=1.46
sdW=461.4
fwW=1.47
sdS=122.2
fwS=1.37
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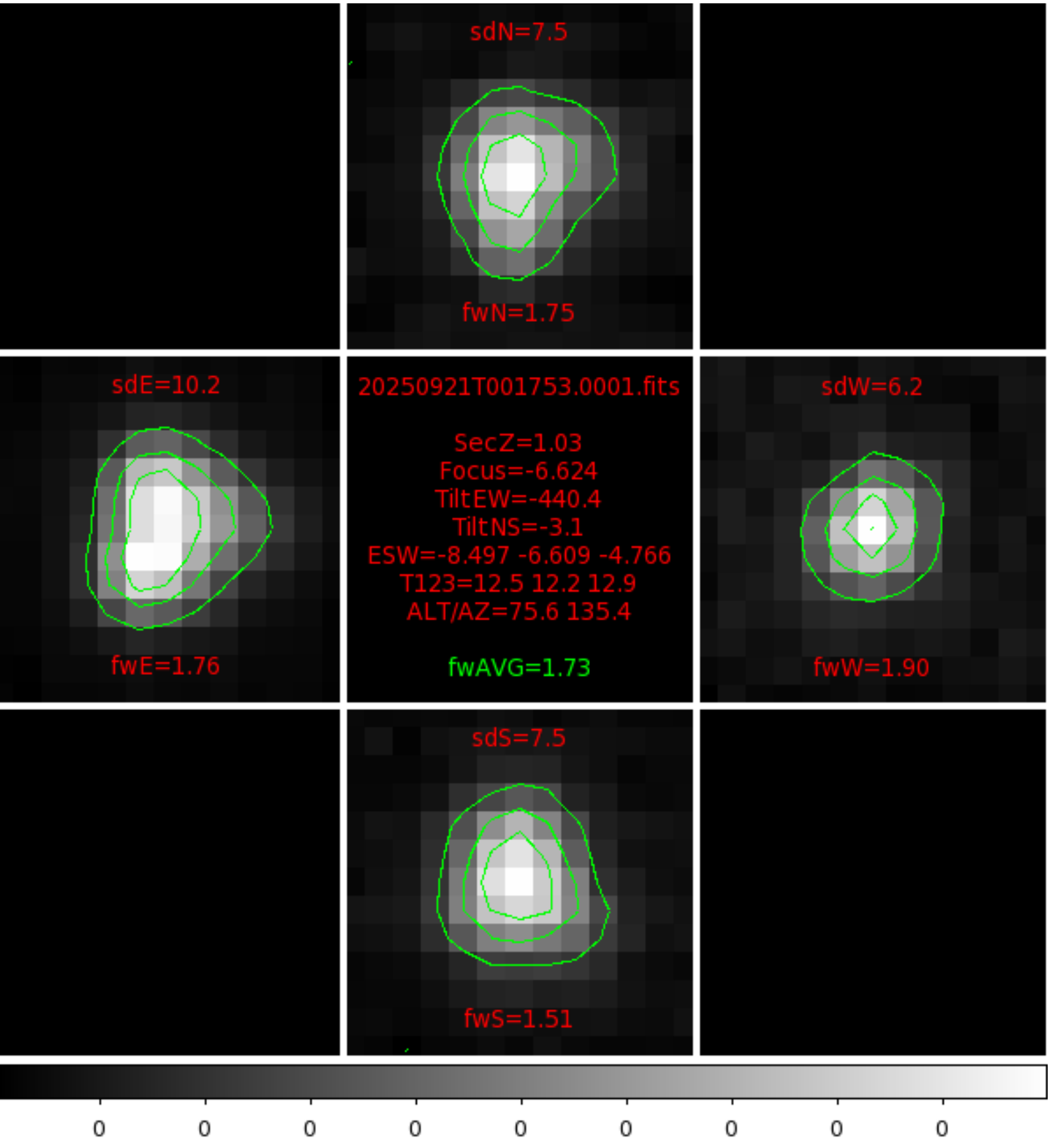
sdN=7.5
fwN=1.75
sdE=10.2
fwE=1.76
20250921T001753.0001.fits
SecZ=1.03
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.5 12.2 12.9
ALT/AZ=75.6 135.4
fwAVG=1.73
sdW=6.2
fwW=1.90
sdS=7.5
fwS=1.51
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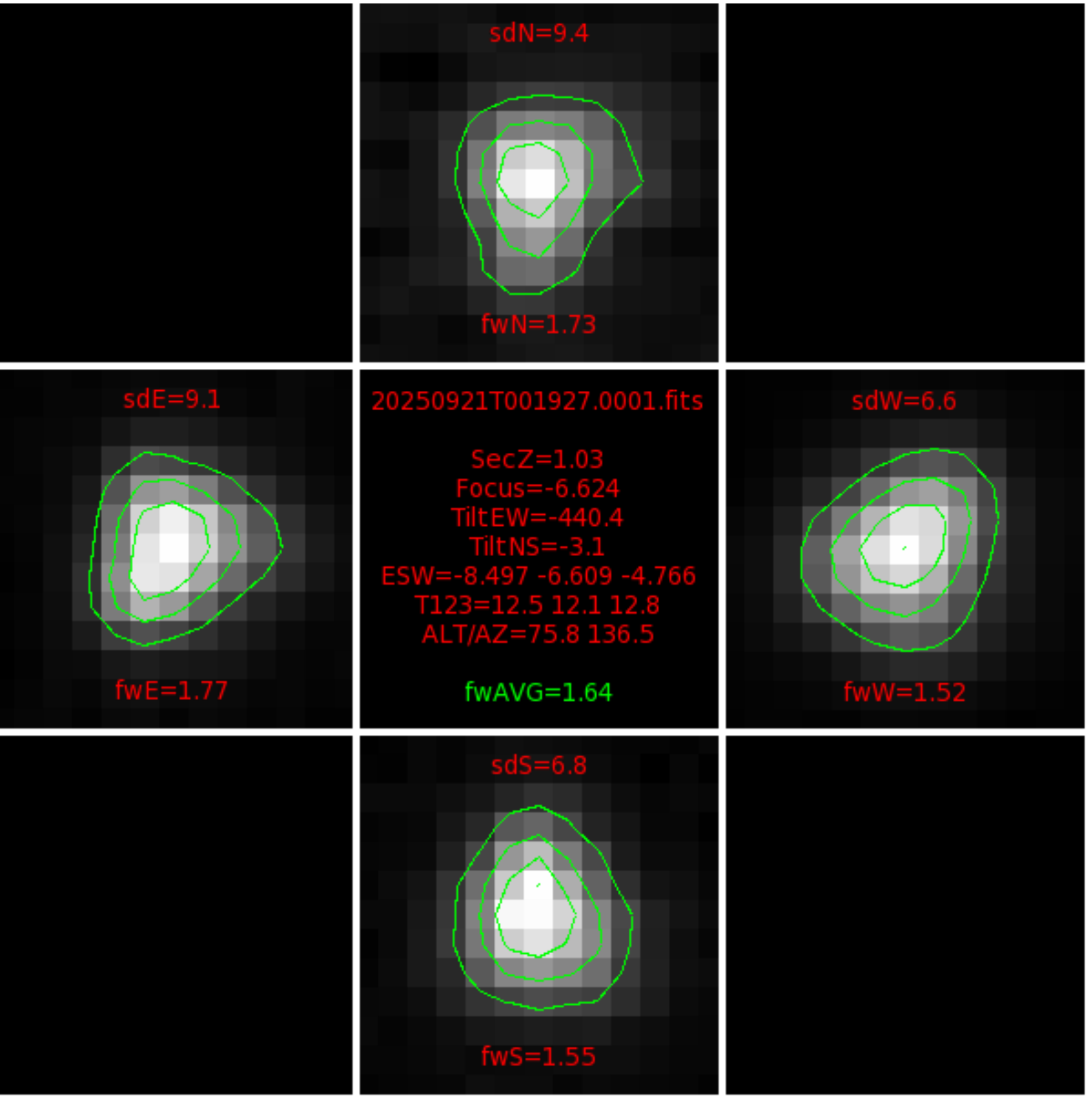
sdN=9.4
fwN=1.73
sdE=9.1
fwE=1.77
20250921T001927.0001.fits
SecZ=1.03
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.5 12.1 12.8
ALT/AZ=75.8 136.5
fwAVG=1.64
sdW=6.6
fwW=1.52
sdS=6.8
fwS=1.55
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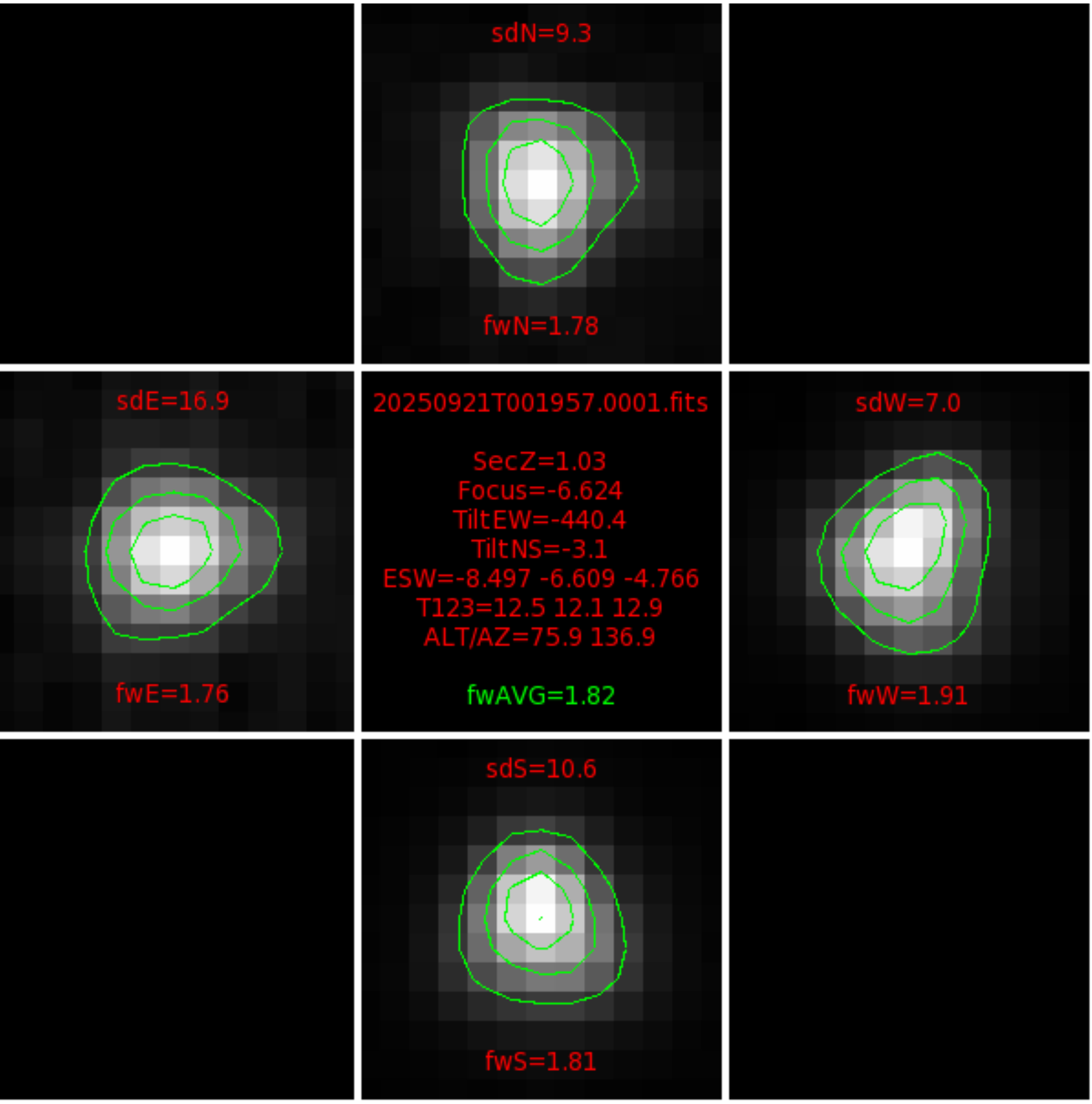
sdN=9.3
fwN=1.78
sdE=16.9
fwE=1.76
20250921T001957.0001.fits
SecZ=1.03
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.5 12.1 12.9
ALT/AZ=75.9 136.9
fwAVG=1.82
sdW=7.0
fwW=1.91
sdS=10.6
fwS=1.81
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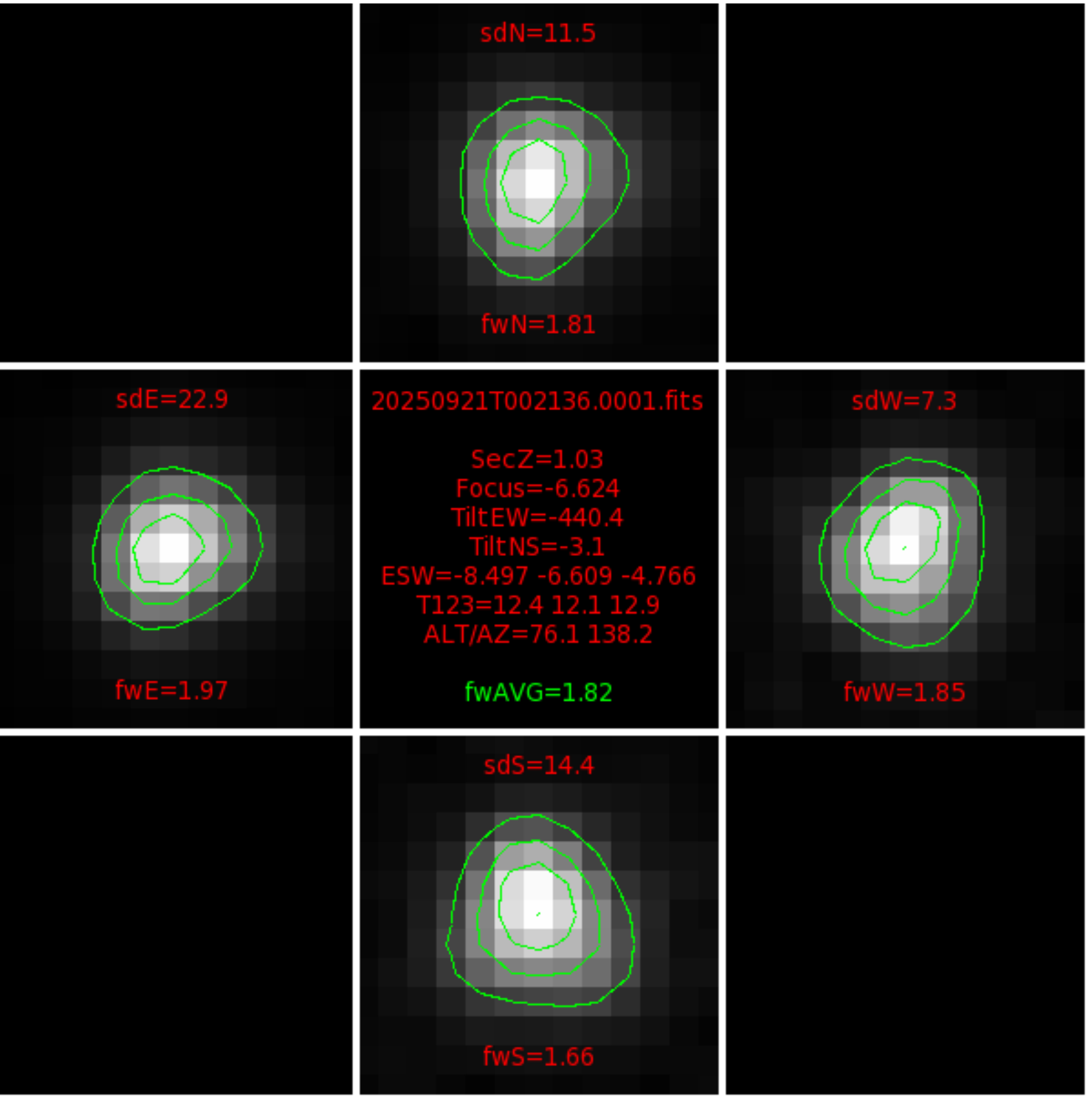
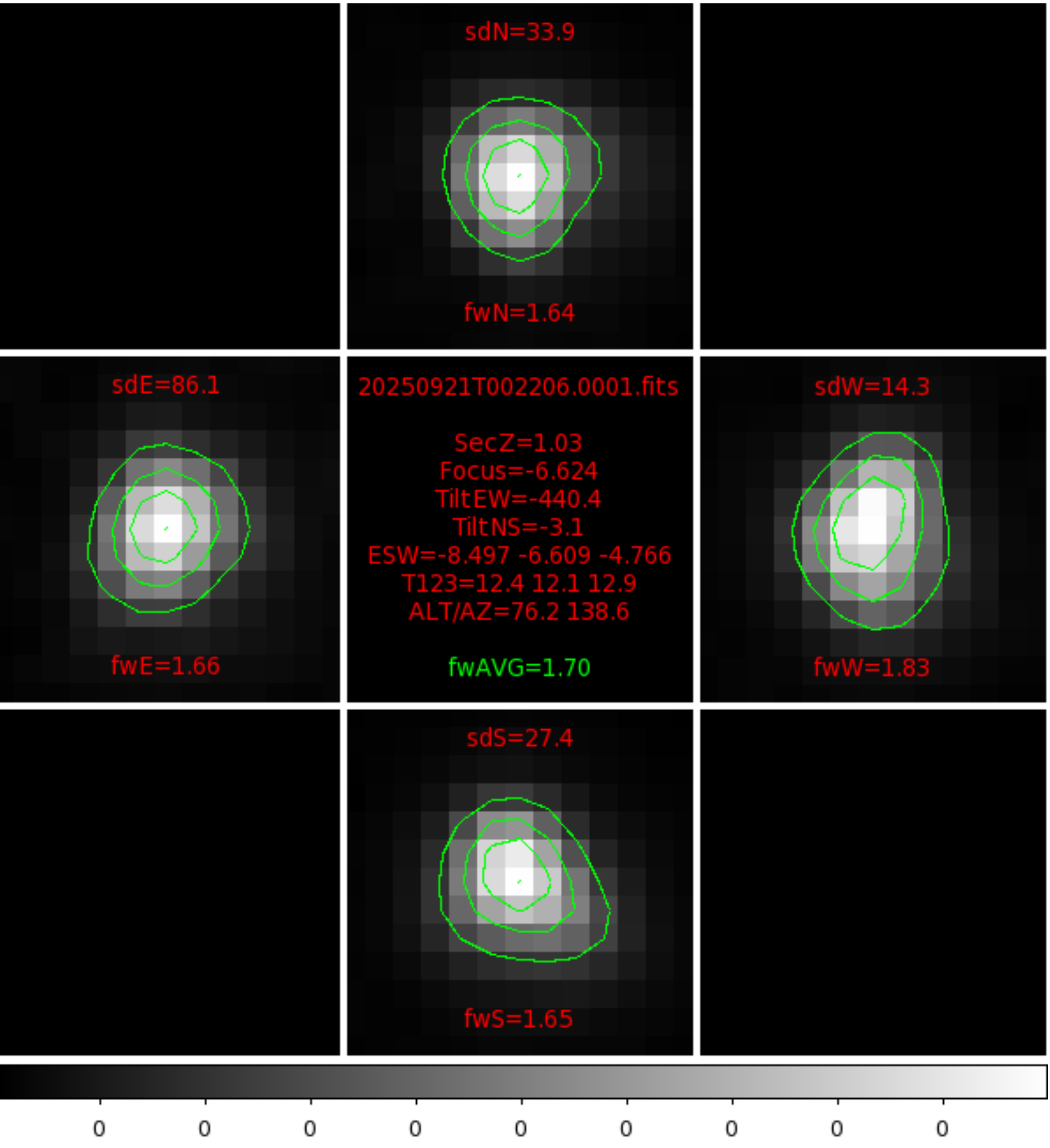
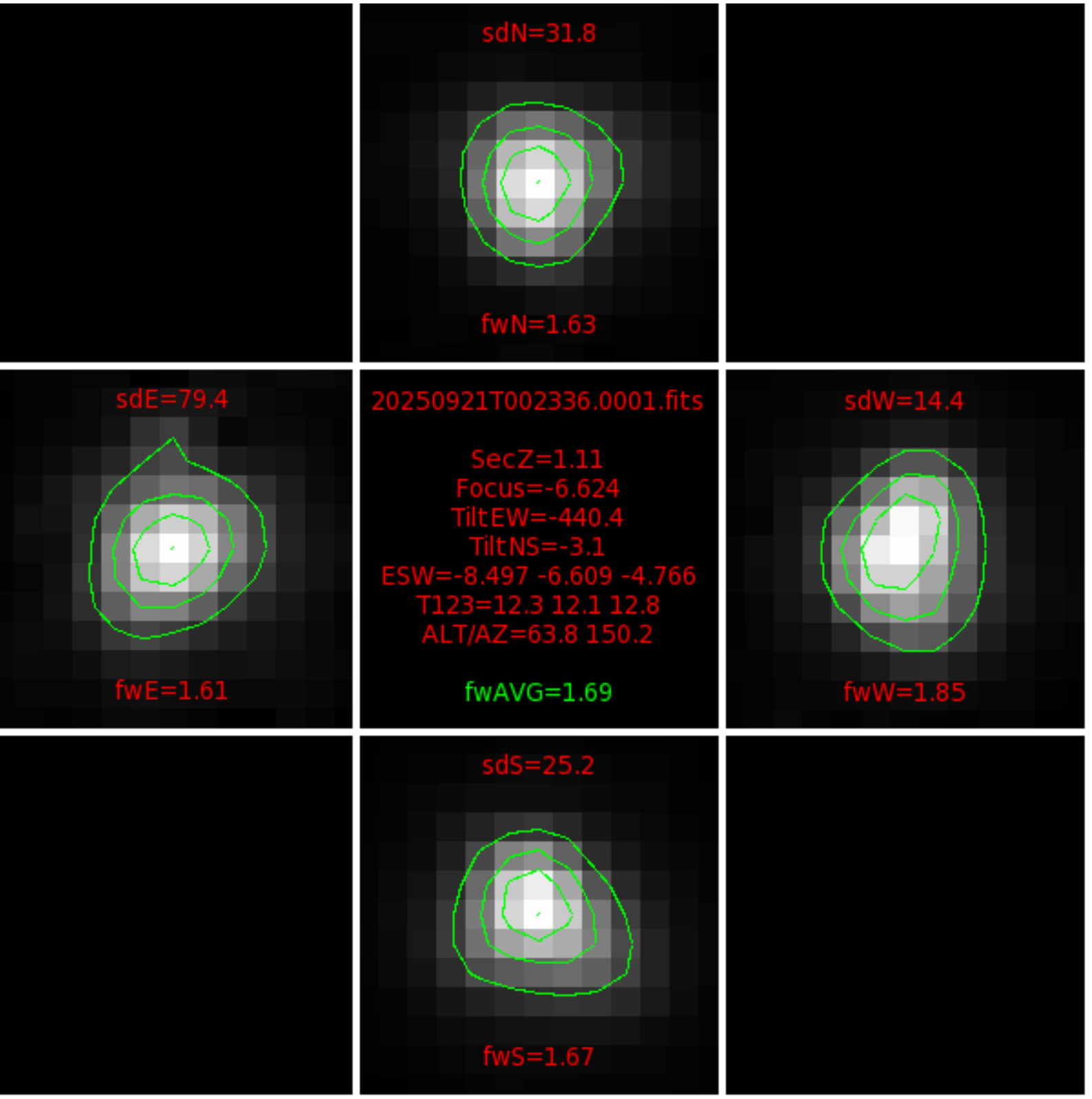

sdN=11.5
fwN=1.81
sdE=22.9
fwE=1.97
20250921T002136.0001.fits
SecZ=1.03
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.4 12.1 12.9
ALT/AZ=76.1 138.2
fwAVG=1.82
sdW=7.3
fwW=1.85
sdS=14.4
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=33.9
fwN=1.64
sdE=86.1
fwE=1.66
20250921T002206.0001.fits
SecZ=1.03
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.4 12.1 12.9
ALT/AZ=76.2 138.6
fwAVG=1.70
sdW=14.3
fwW=1.83
sdS=27.4
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=31.8
fwN=1.63
sdE=79.4
fwE=1.61
20250921T002336.0001.fits
SecZ=1.11
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.3 12.1 12.8
ALT/AZ=63.8 150.2
fwAVG=1.69
sdW=14.4
fwW=1.85
sdS=25.2
fwS=1.67
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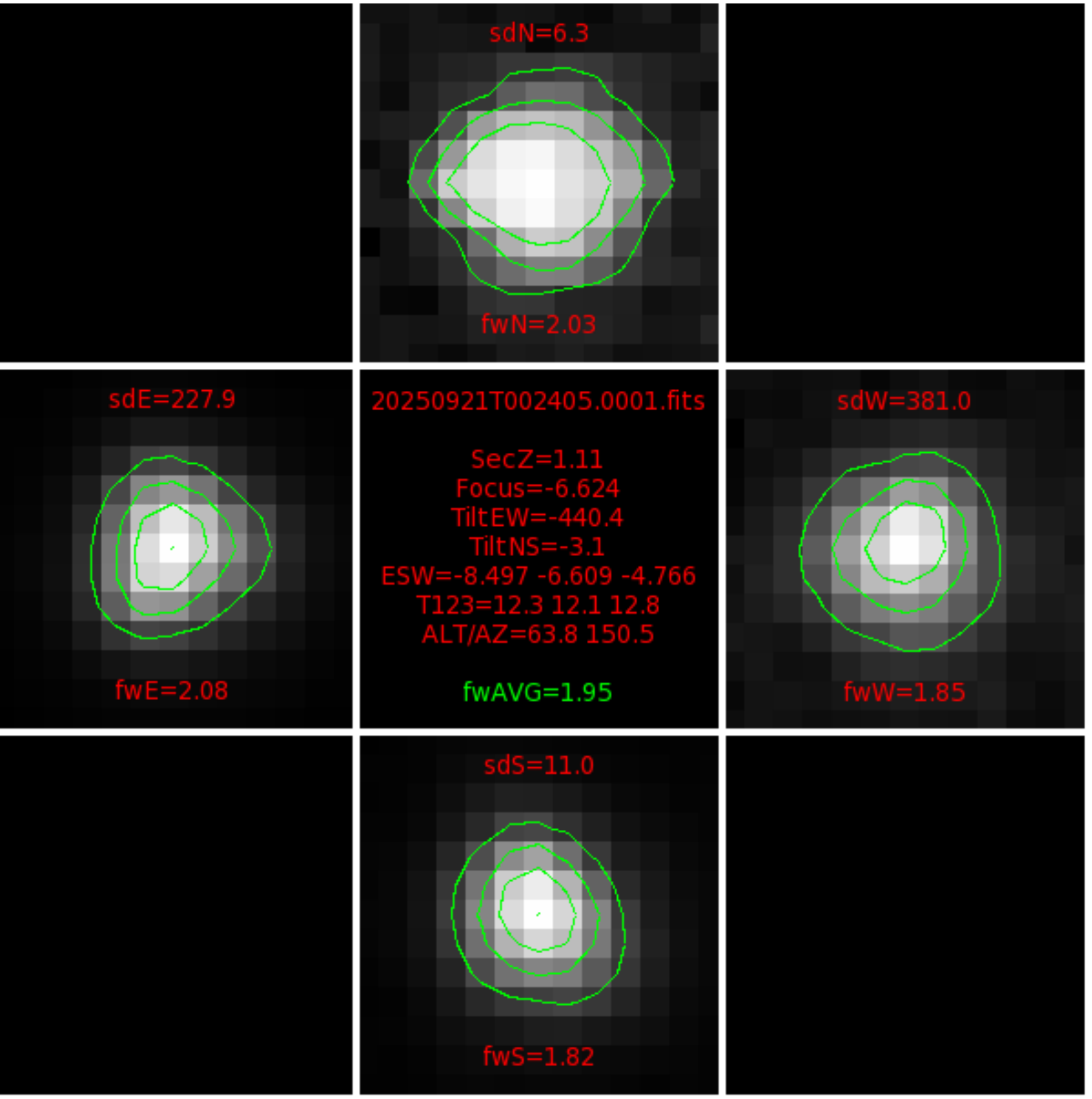
sdN=6.3
fwN=2.03
sdE=227.9
fwE=2.08
20250921T002405.0001.fits
SecZ=1.11
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.3 12.1 12.8
ALT/AZ=63.8 150.5
fwAVG=1.95
sdW=381.0
fwW=1.85
sdS=11.0
fwS=1.82
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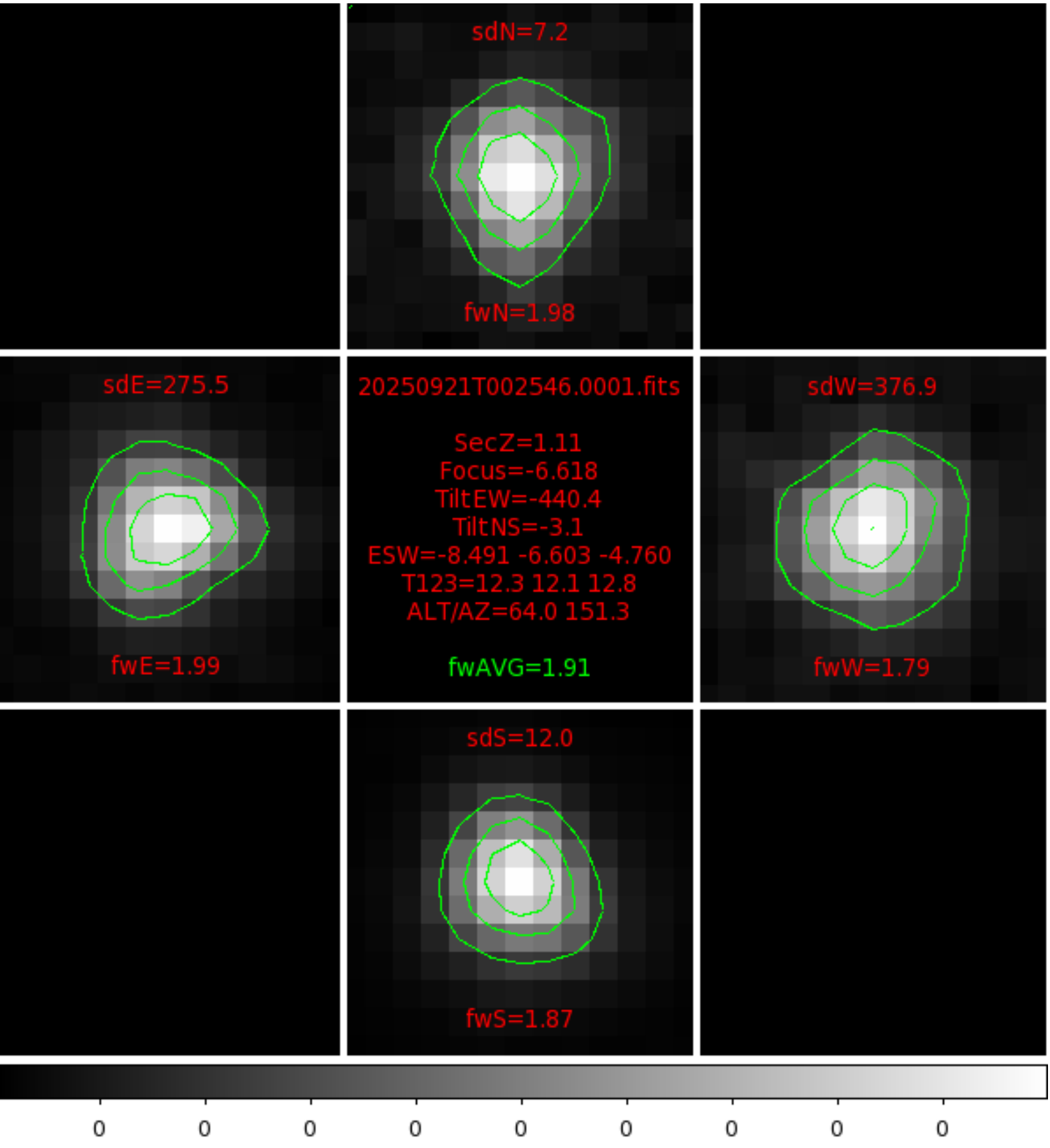
sdN=7.2
fwN=1.98
sdE=275.5
fwE=1.99
20250921T002546.0001.fits
SecZ=1.11
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.491 -6.603 -4.760
T123=12.3 12.1 12.8
ALT/AZ=64.0 151.3
fwAVG=1.91
sdW=376.9
fwW=1.79
sdS=12.0
fwS=1.87
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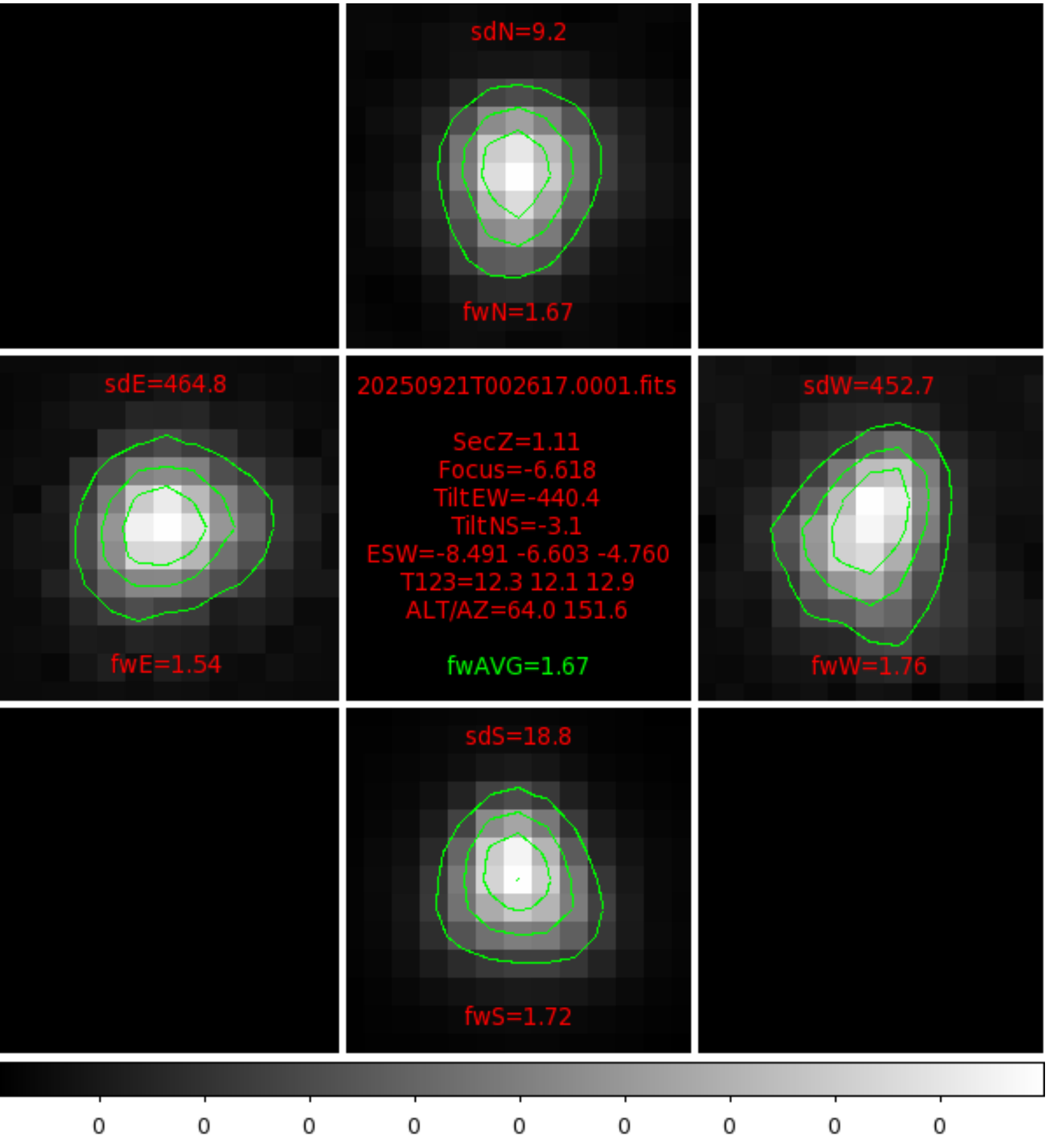
sdN=9.2
fwN=1.67
sdE=464.8
fwE=1.54
20250921T002617.0001.fits
SecZ=1.11
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.491 -6.603 -4.760
T123=12.3 12.1 12.9
ALT/AZ=64.0 151.6
fwAVG=1.67
sdW=452.7
fwW=1.76
sdS=18.8
fwS=1.72
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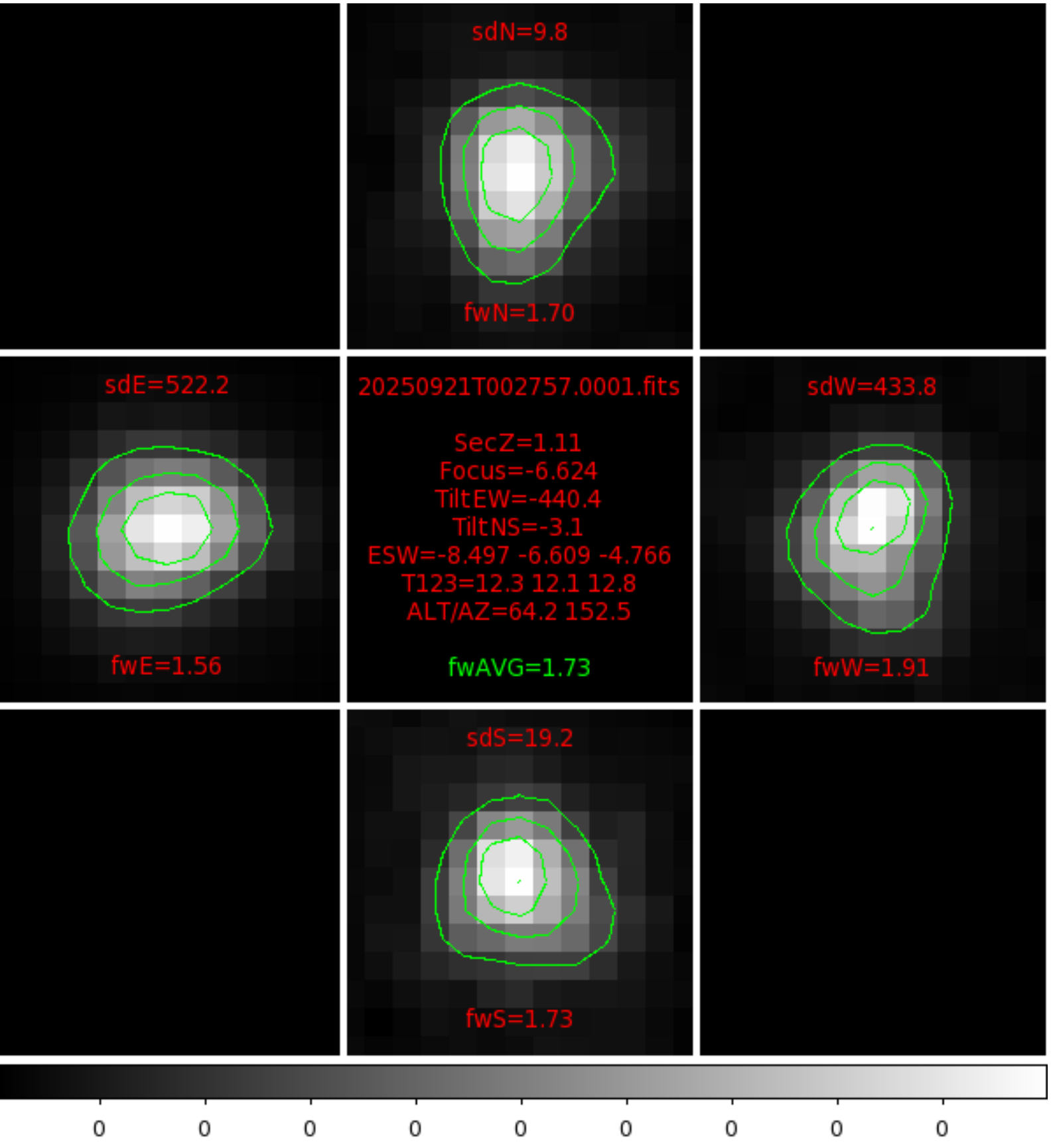
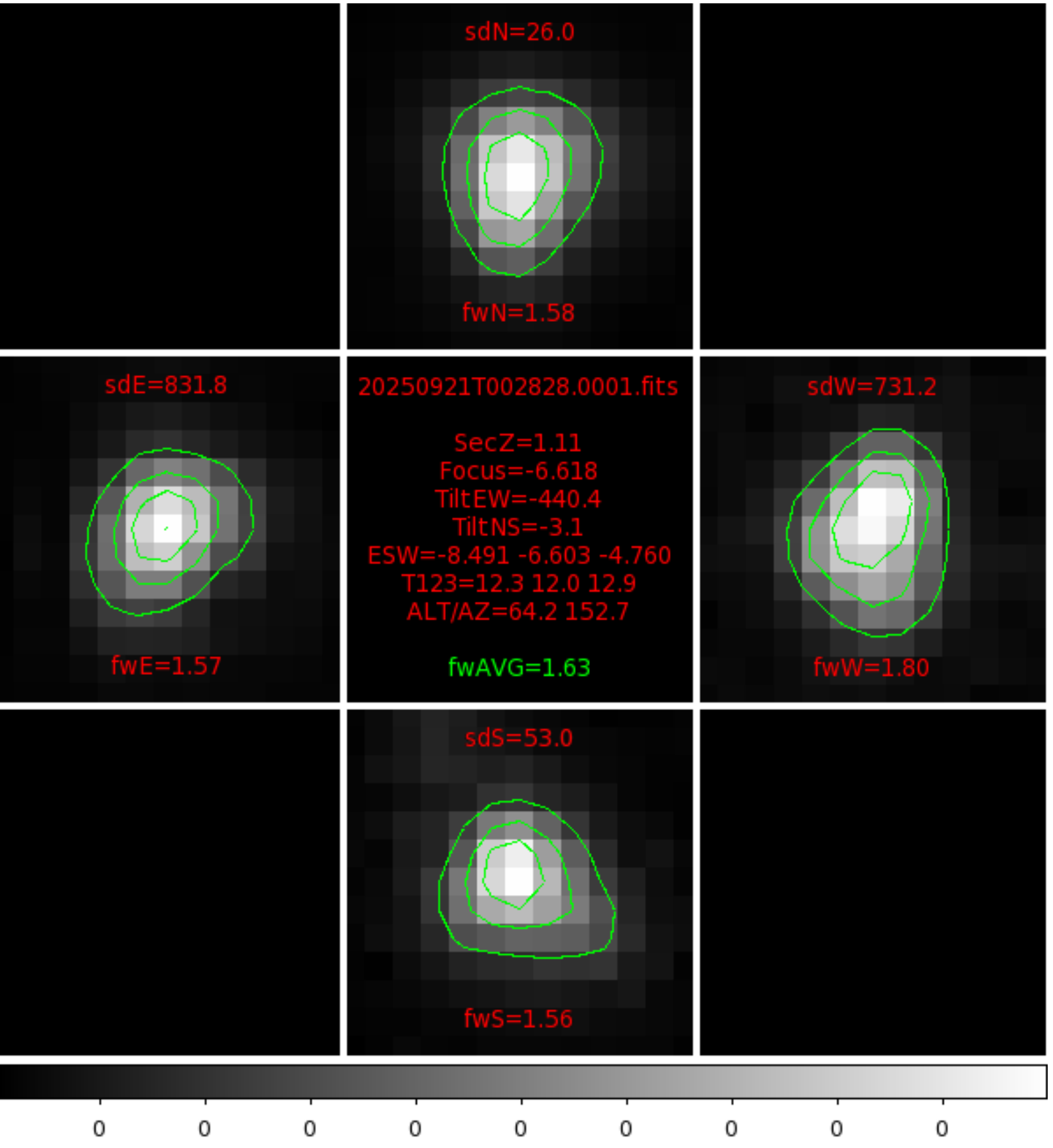
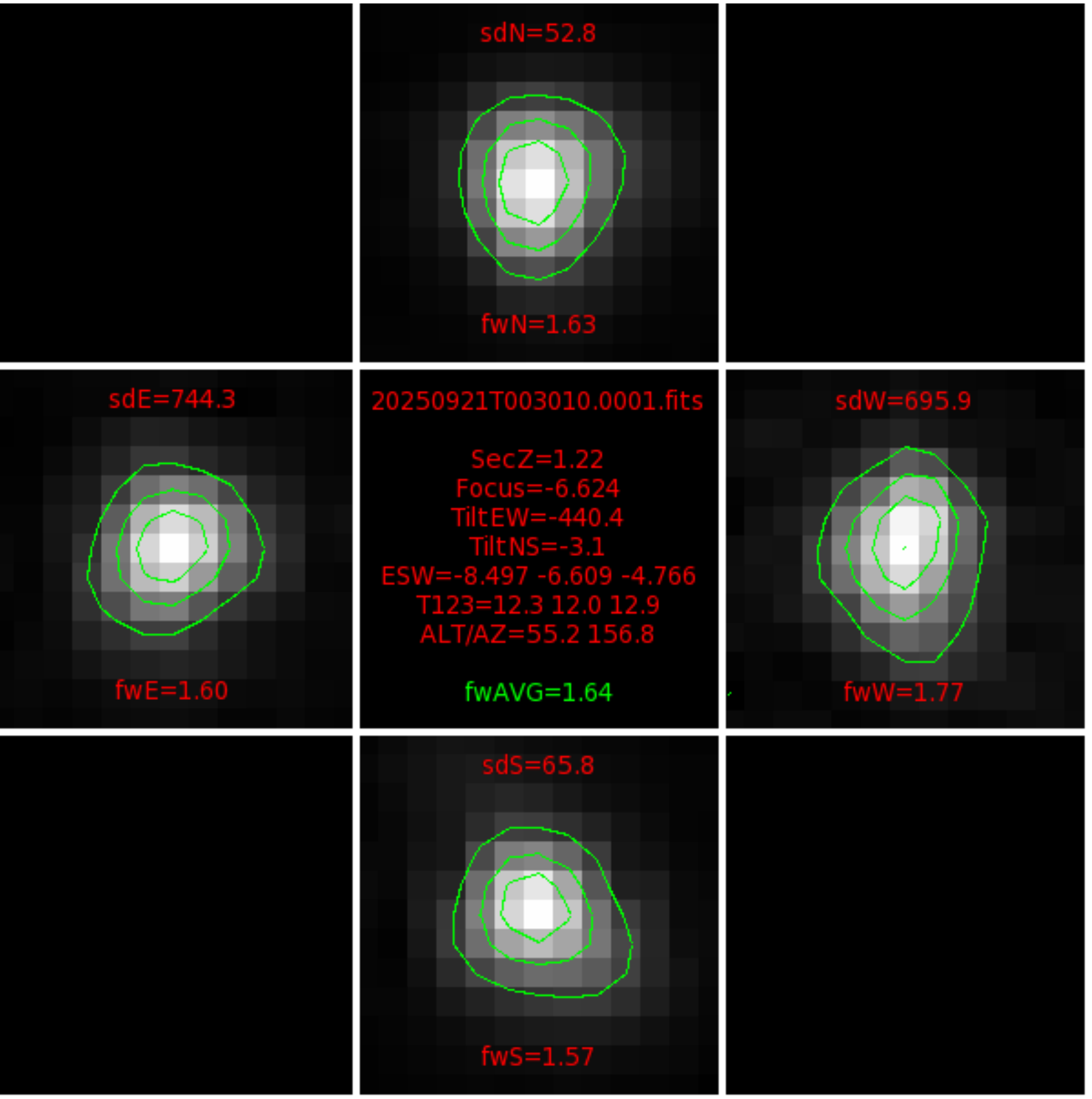

sdN=9.8
fwN=1.70
sdE=522.2
fwE=1.56
20250921T002757.0001.fits
SecZ=1.11
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.3 12.1 12.8
ALT/AZ=64.2 152.5
fwAVG=1.73
sdW=433.8
fwW=1.91
sdS=19.2
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=26.0
fwN=1.58
sdE=831.8
fwE=1.57
20250921T002828.0001.fits
SecZ=1.11
Focus=-6.618
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.491 -6.603 -4.760
T123=12.3 12.0 12.9
ALT/AZ=64.2 152.7
fwAVG=1.63
sdW=731.2
fwW=1.80
sdS=53.0
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=52.8
fwN=1.63
sdE=744.3
fwE=1.60
20250921T003010.0001.fits
SecZ=1.22
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.3 12.0 12.9
ALT/AZ=55.2 156.8
fwAVG=1.64
sdW=695.9
fwW=1.77
sdS=65.8
fwS=1.57
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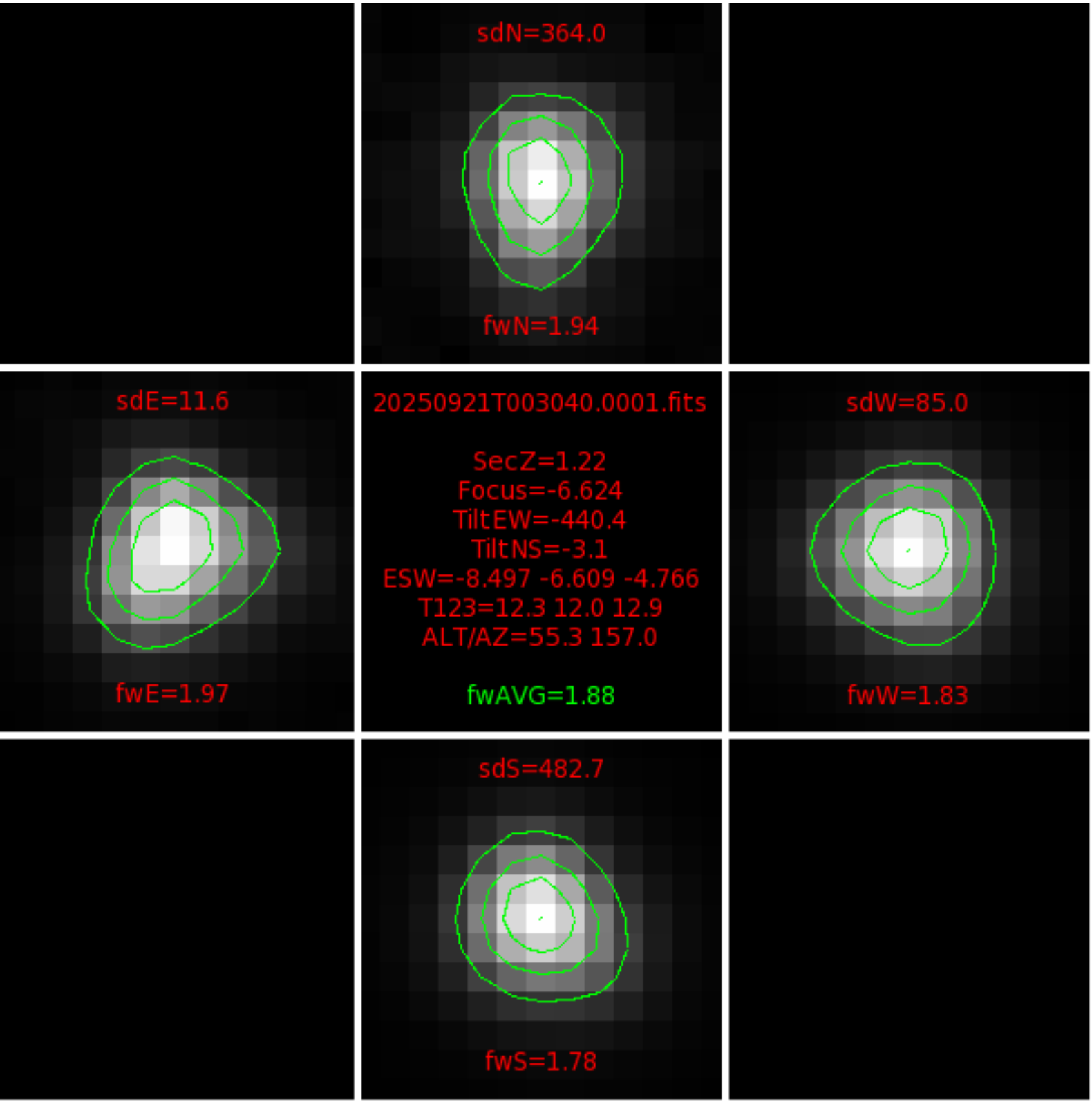
sdN=364.0
fwN=1.94
sdE=11.6
fwE=1.97
20250921T003040.0001.fits
SecZ=1.22
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.3 12.0 12.9
ALT/AZ=55.3 157.0
fwAVG=1.88
sdW=85.0
fwW=1.83
sdS=482.7
fwS=1.78
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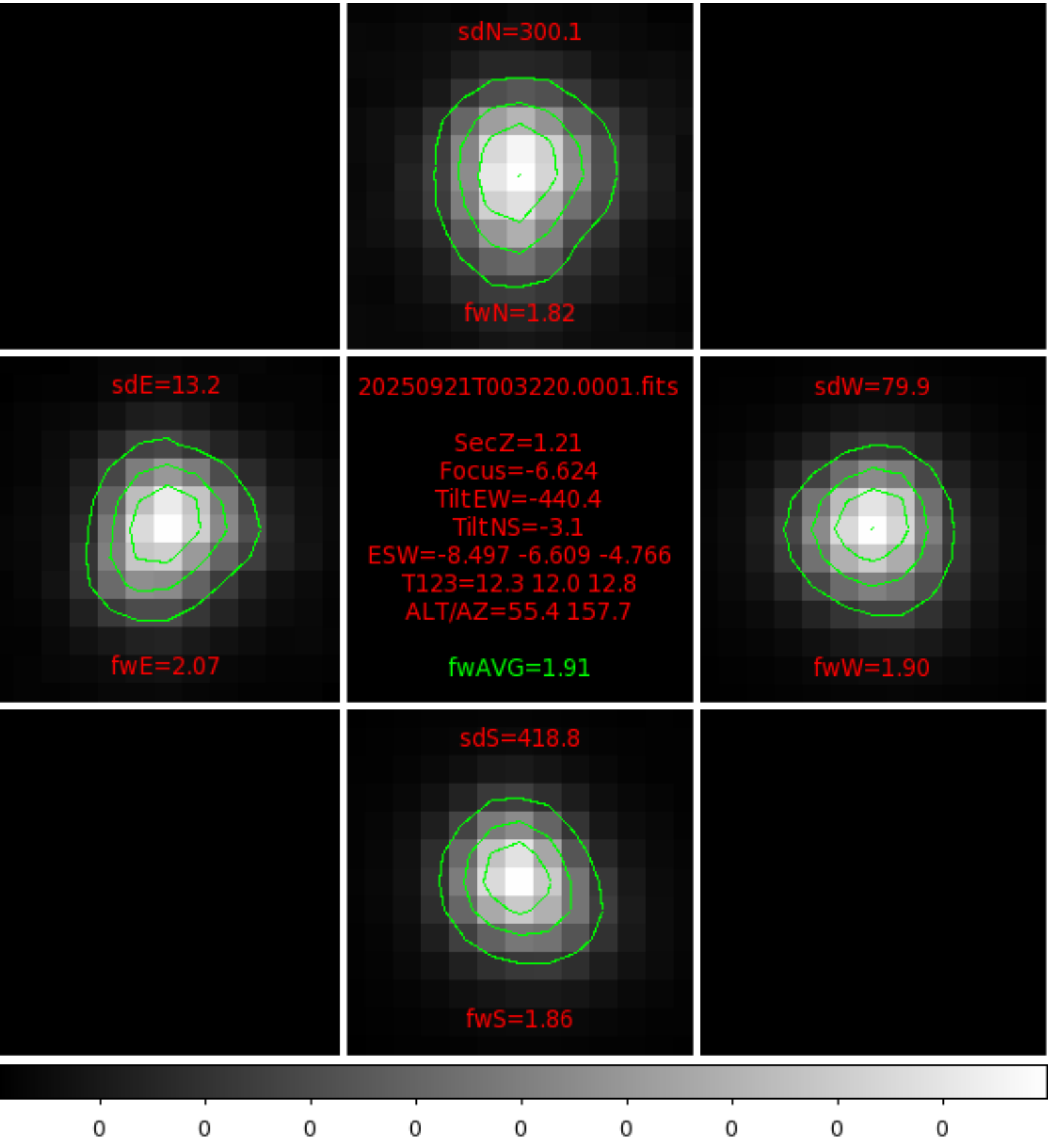
sdN=300.1
fwN=1.82
sdE=13.2
fwE=2.07
20250921T003220.0001.fits
SecZ=1.21
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.3 12.0 12.8
ALT/AZ=55.4 157.7
fwAVG=1.91
sdW=79.9
fwW=1.90
sdS=418.8
fwS=1.86
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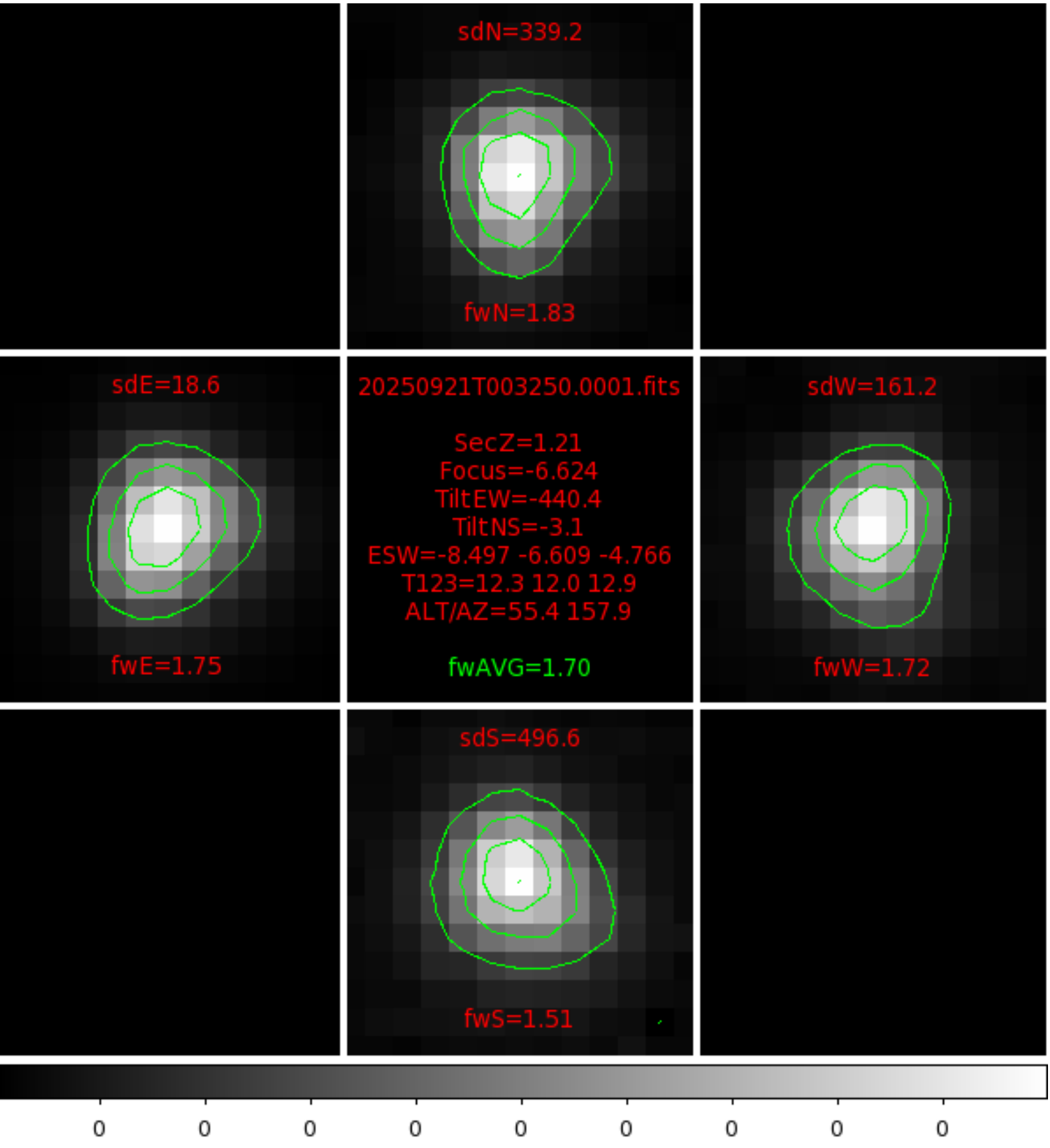
sdN=339.2
fwN=1.83
sdE=18.6
fwE=1.75
20250921T003250.0001.fits
SecZ=1.21
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.3 12.0 12.9
ALT/AZ=55.4 157.9
fwAVG=1.70
sdW=161.2
fwW=1.72
sdS=496.6
fwS=1.51
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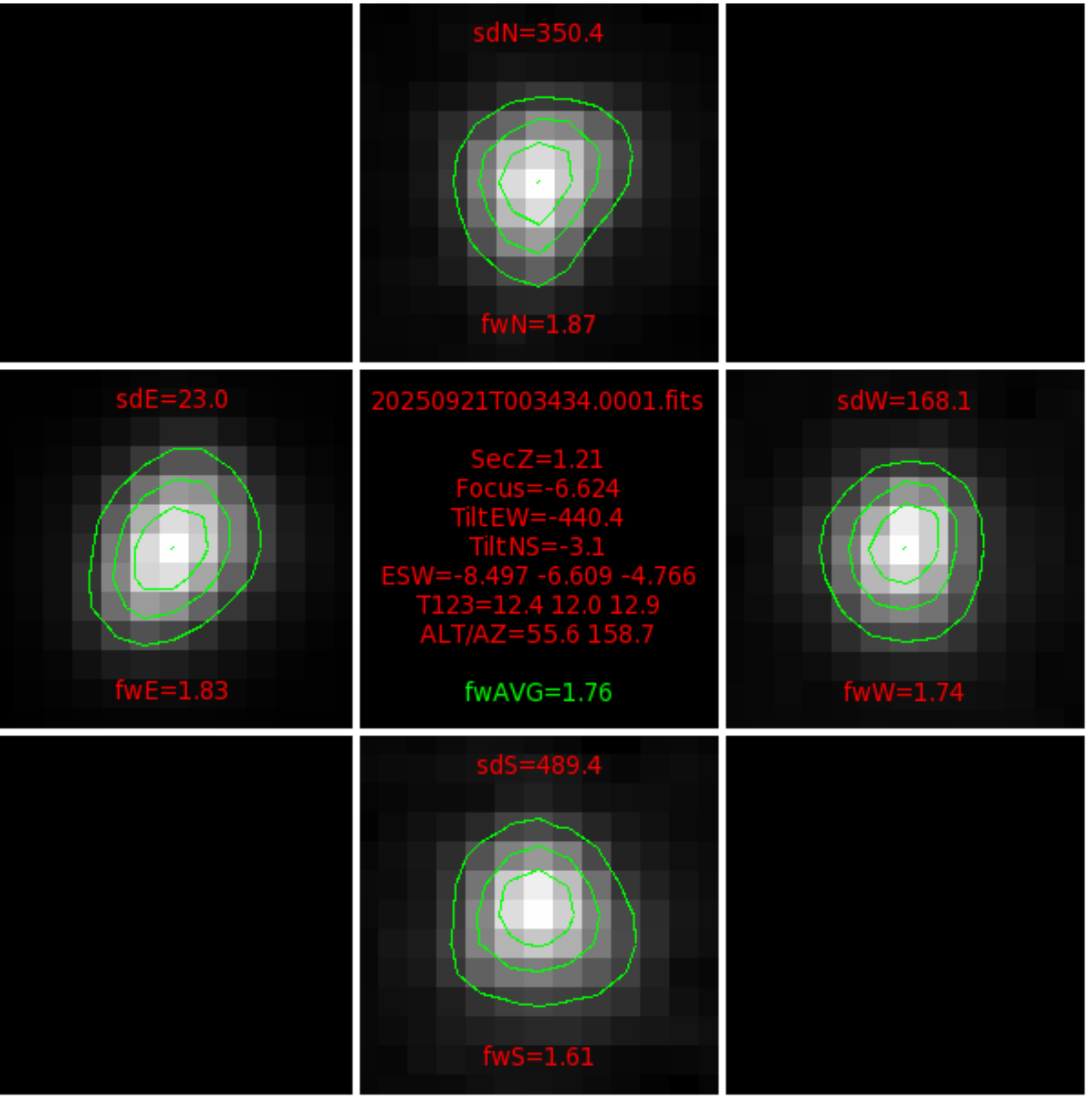
sdN=350.4
fwN=1.87
sdE=23.0
fwE=1.83
20250921T003434.0001.fits
SecZ=1.21
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.4 12.0 12.9
ALT/AZ=55.6 158.7
fwAVG=1.76
sdW=168.1
fwW=1.74
sdS=489.4
fwS=1.61
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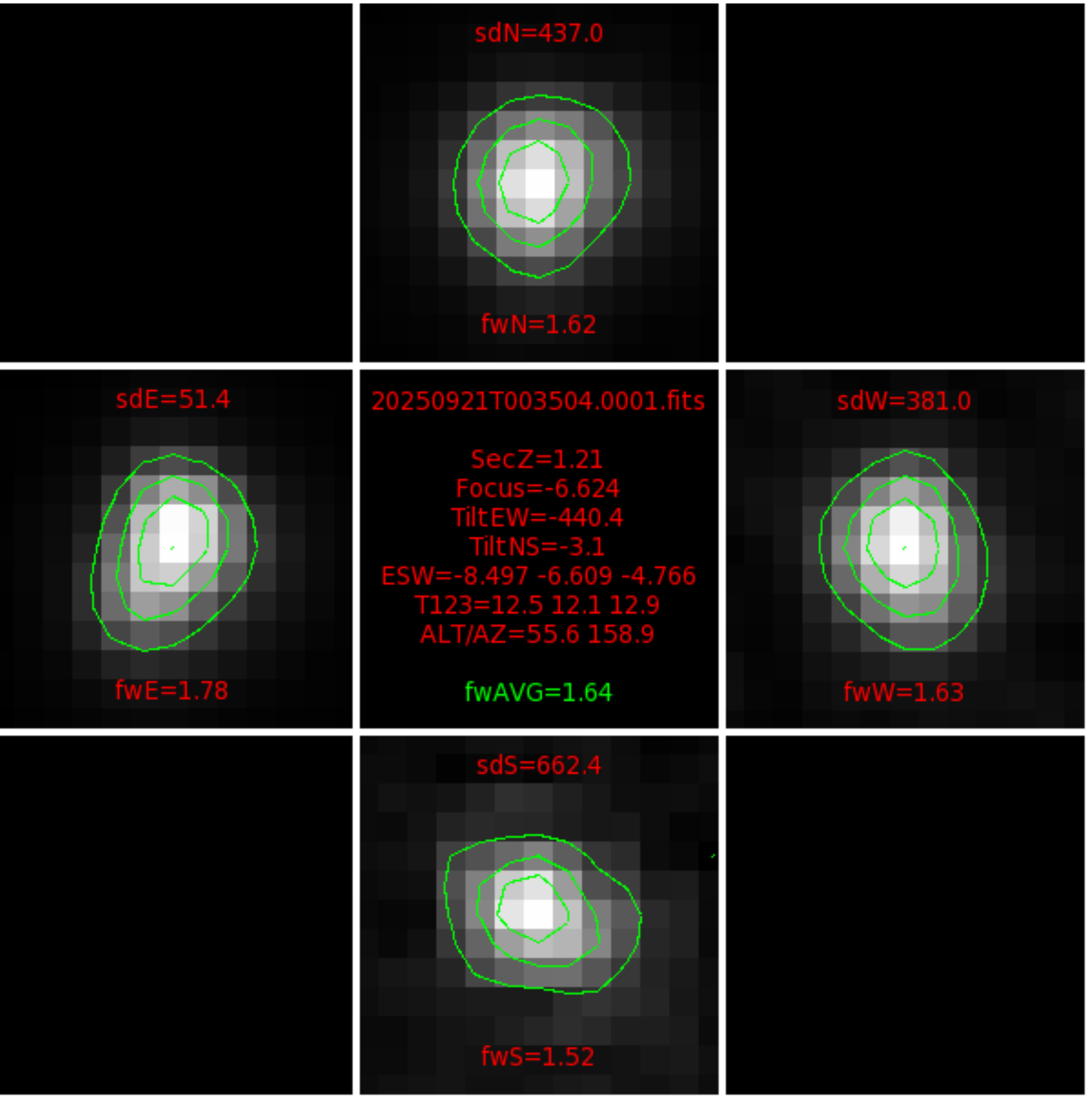
sdN=437.0
fwN=1.62
sdE=51.4
fwE=1.78
20250921T003504.0001.fits
SecZ=1.21
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.5 12.1 12.9
ALT/AZ=55.6 158.9
fwAVG=1.64
sdW=381.0
fwW=1.63
sdS=662.4
fwS=1.52
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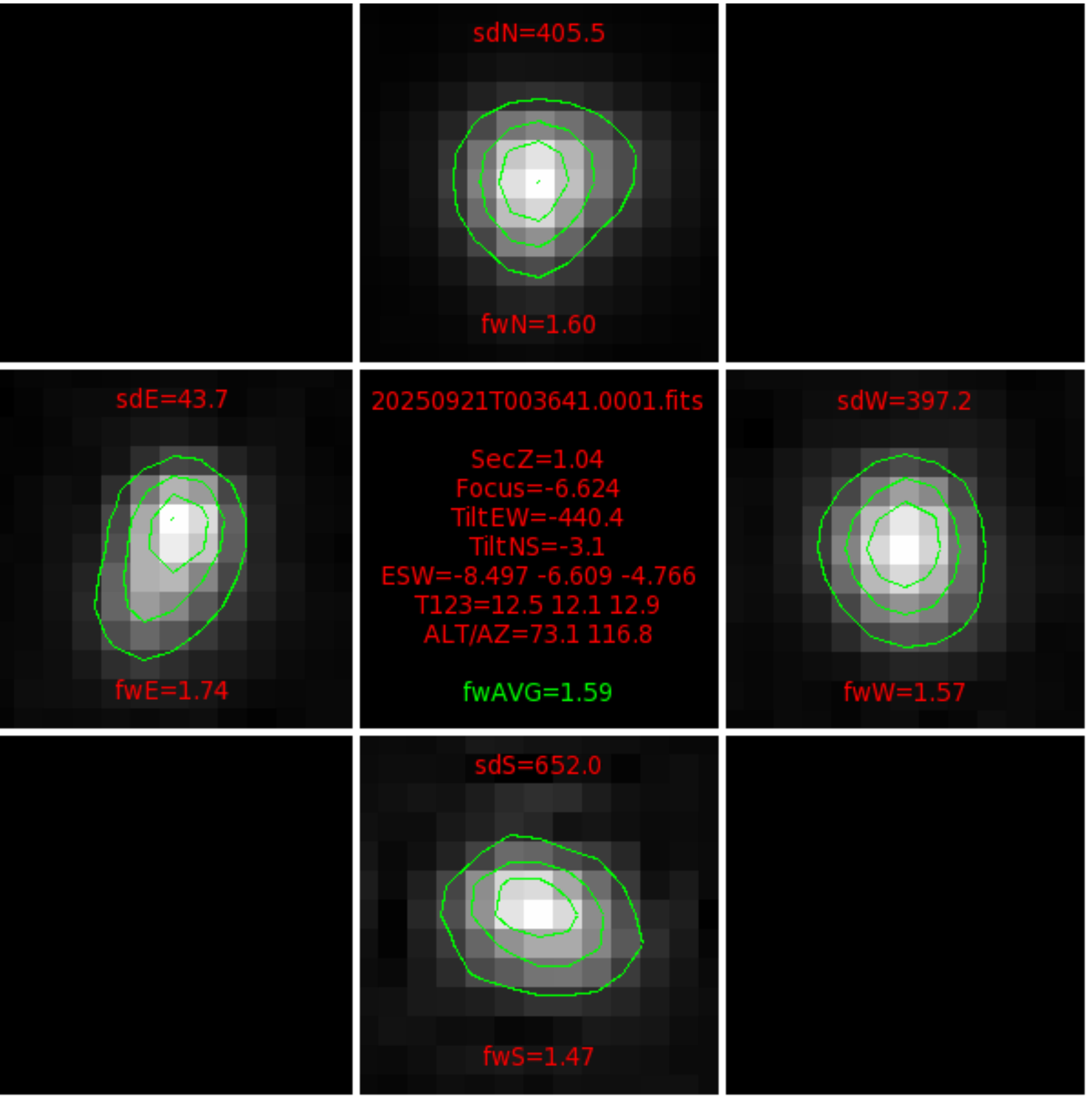
sdN=405.5
fwN=1.60
sdE=43.7
fwE=1.74
20250921T003641.0001.fits
SecZ=1.04
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.5 12.1 12.9
ALT/AZ=73.1 116.8
fwAVG=1.59
sdW=397.2
fwW=1.57
sdS=652.0
fwS=1.47
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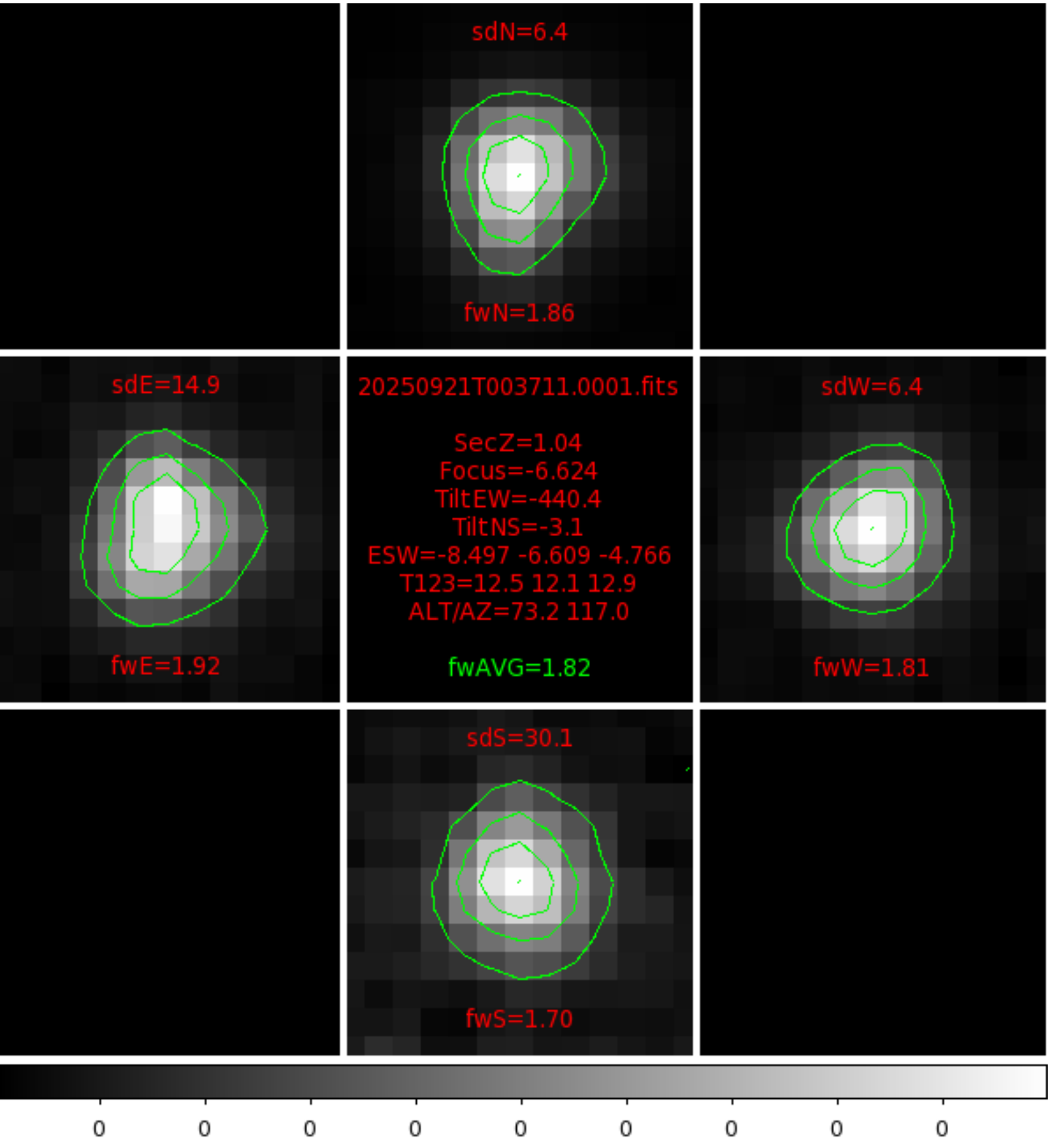
sdN=6.4
fwN=1.86
sdE=14.9
fwE=1.92
20250921T003711.0001.fits
SecZ=1.04
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.5 12.1 12.9
ALT/AZ=73.2 117.0
fwAVG=1.82
sdW=6.4
fwW=1.81
sdS=30.1
fwS=1.70
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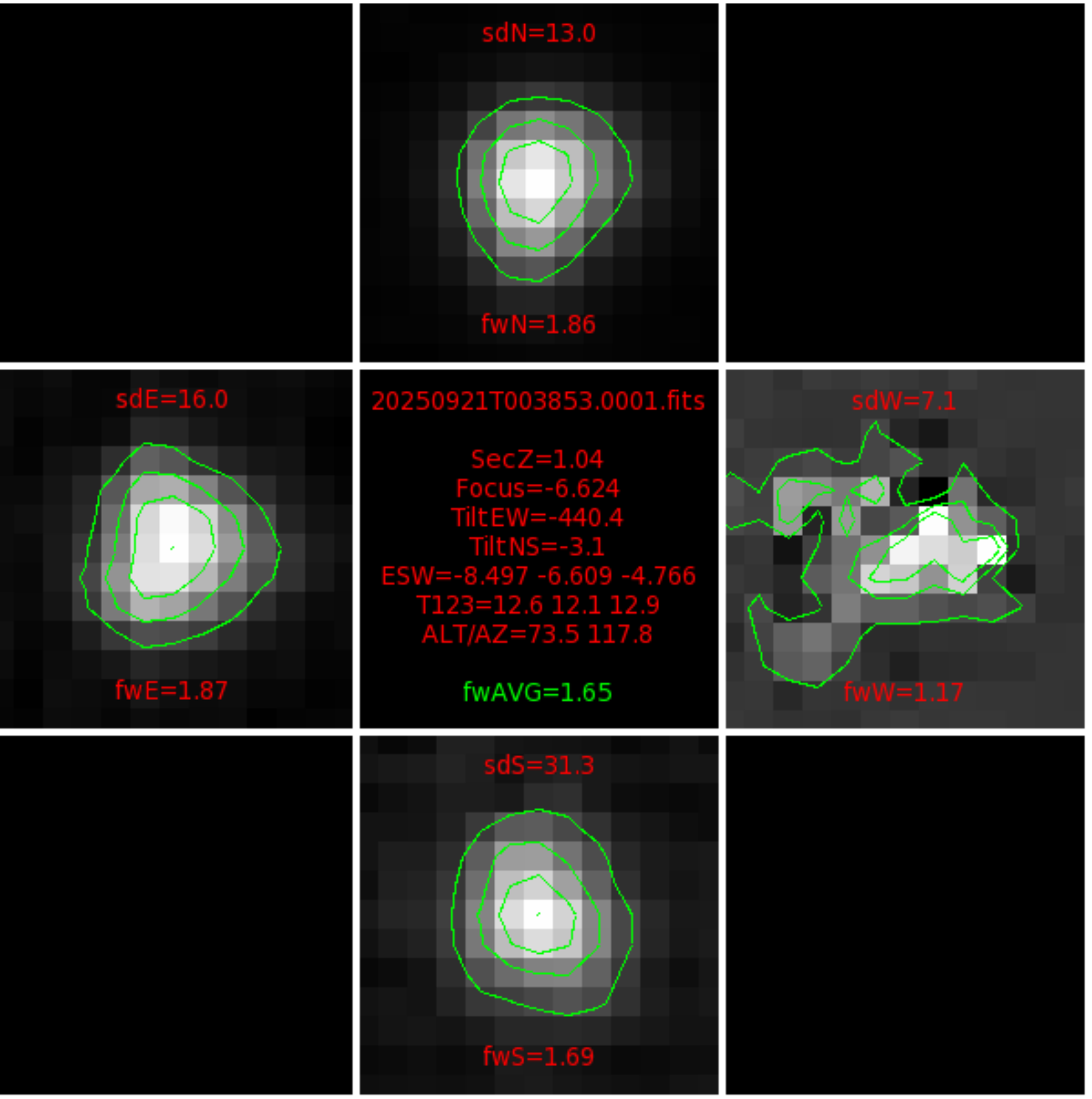
sdN=13.0
fwN=1.86
sdE=16.0
fwE=1.87
20250921T003853.0001.fits
SecZ=1.04
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.6 12.1 12.9
ALT/AZ=73.5 117.8
fwAVG=1.65
sdW=7.1
fwW=1.17
sdS=31.3
fwS=1.69
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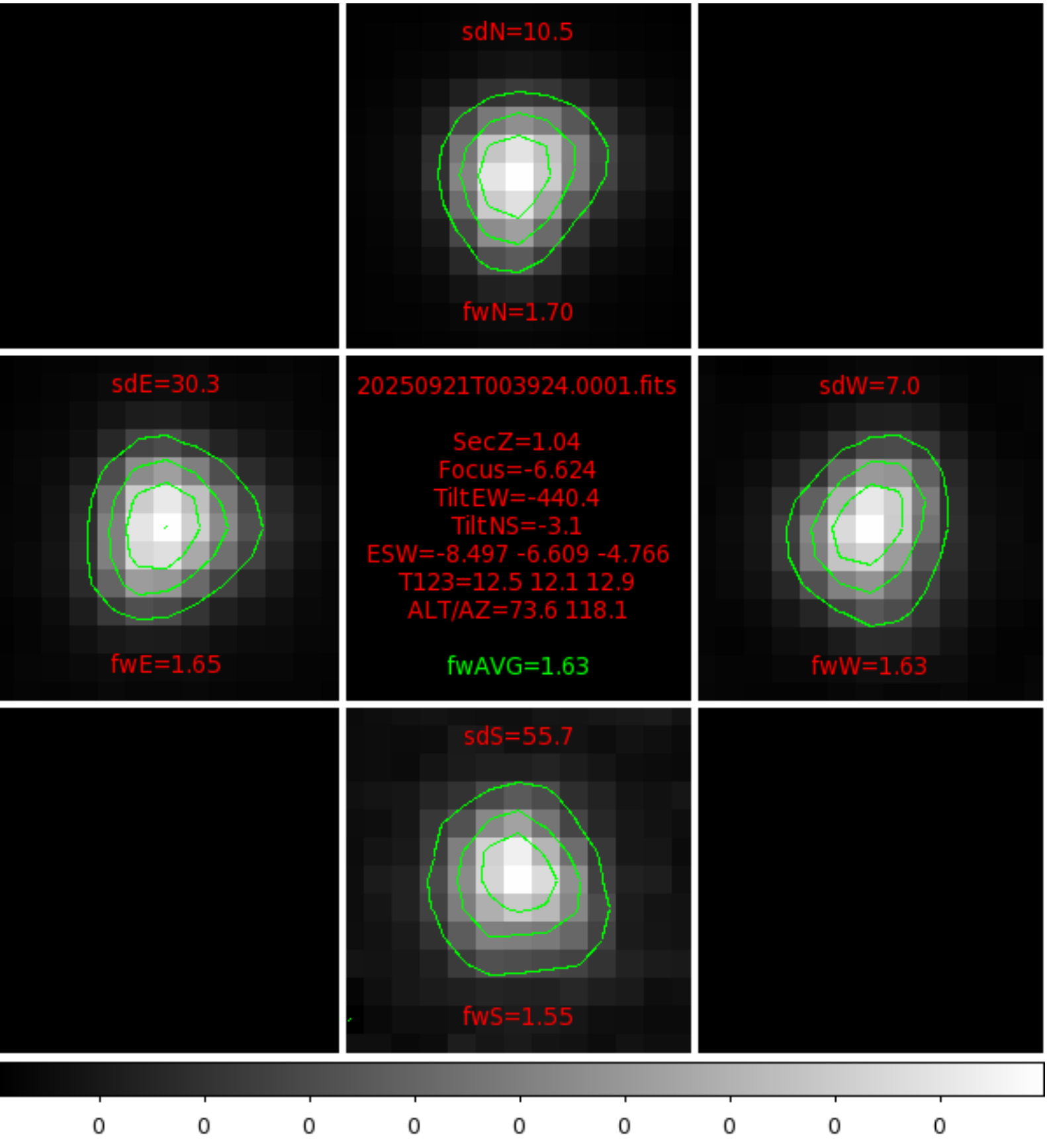
sdN=10.5
fwN=1.70
sdE=30.3
fwE=1.65
20250921T003924.0001.fits
SecZ=1.04
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.5 12.1 12.9
ALT/AZ=73.6 118.1
fwAVG=1.63
sdW=7.0
fwW=1.63
sdS=55.7
fwS=1.55
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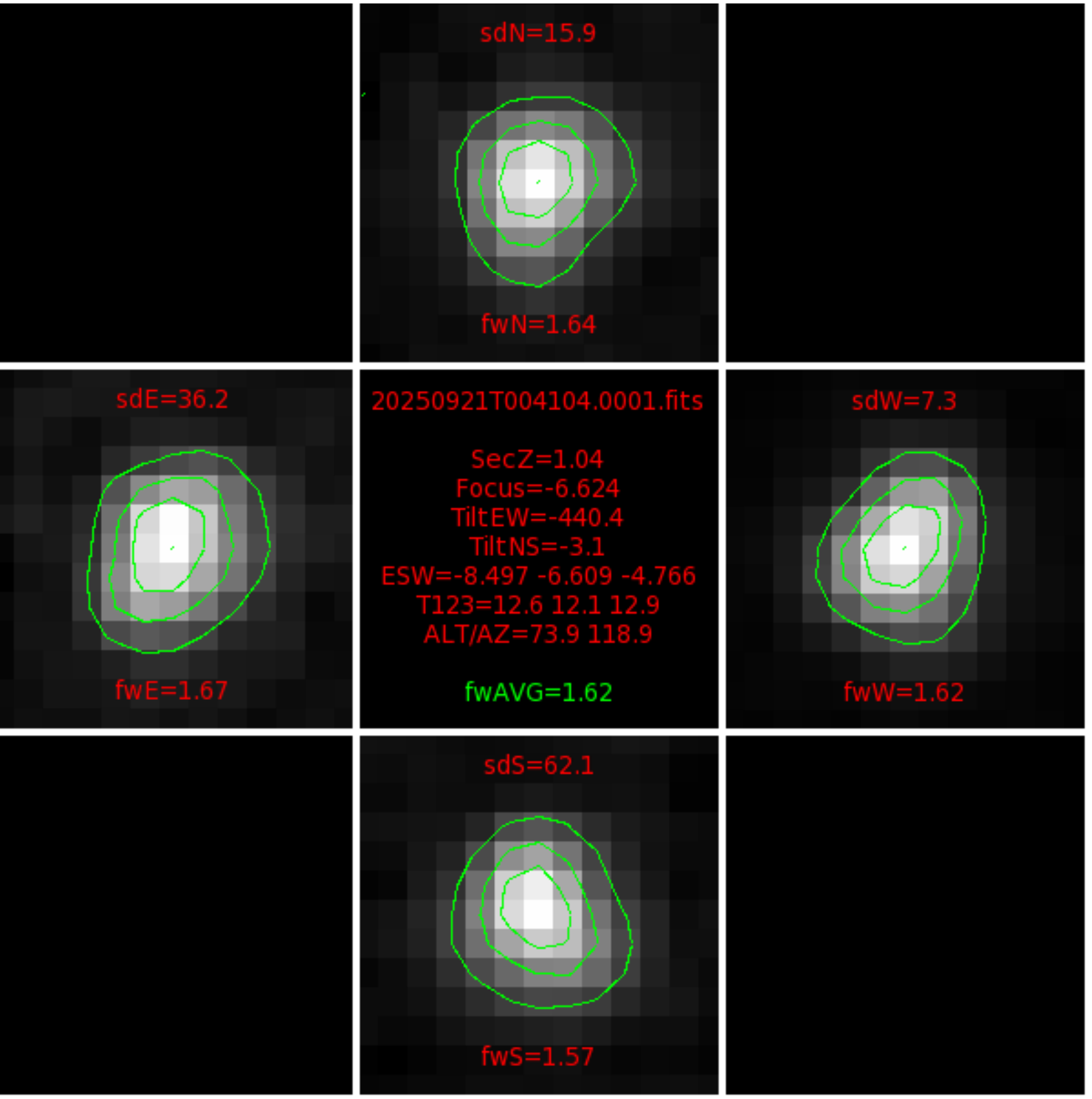
sdN=15.9
fwN=1.64
sdE=36.2
fwE=1.67
20250921T004104.0001.fits
SecZ=1.04
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.6 12.1 12.9
ALT/AZ=73.9 118.9
fwAVG=1.62
sdW=7.3
fwW=1.62
sdS=62.1
fwS=1.57
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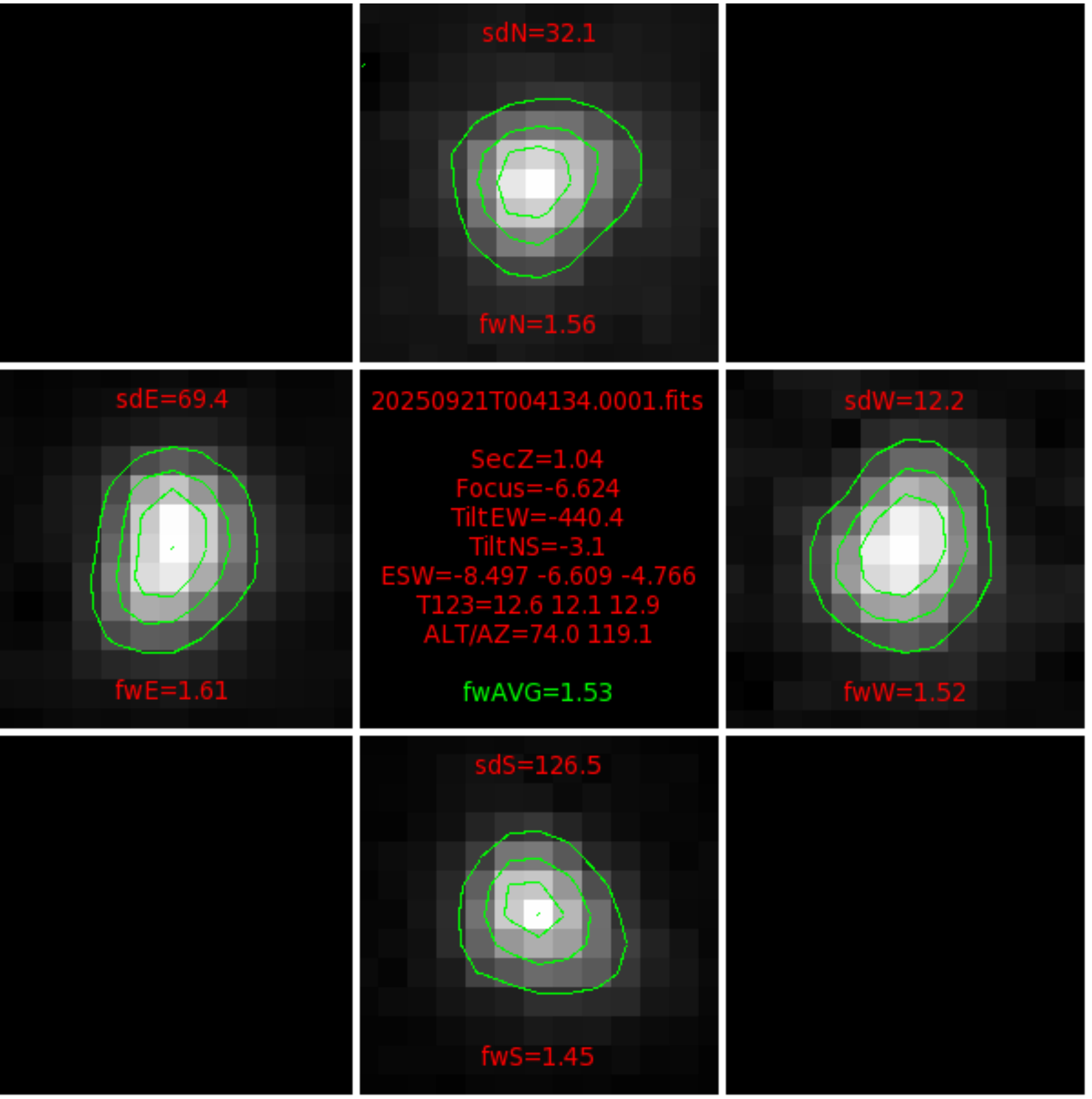
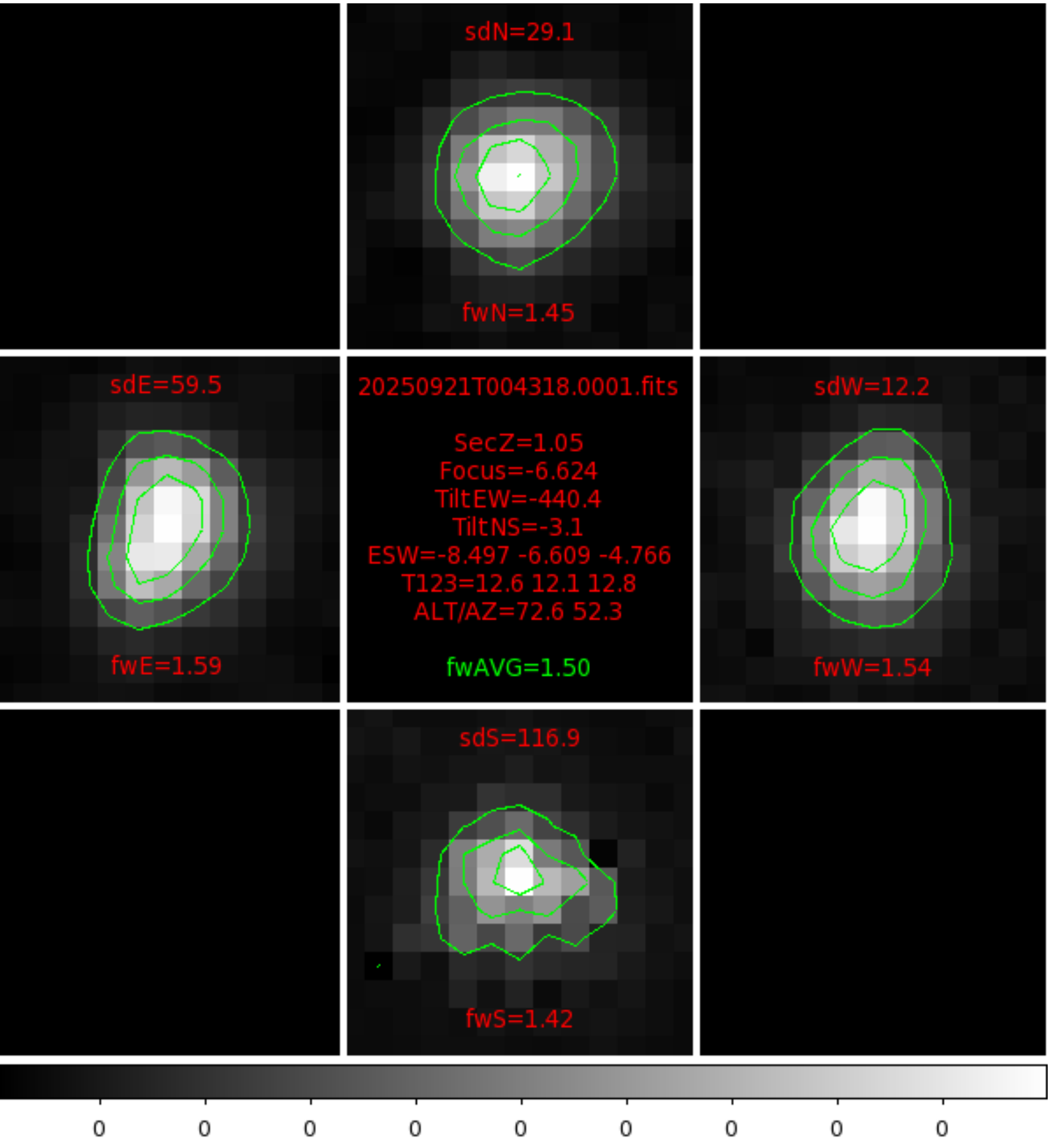

sdN=32.1
fwN=1.56
sdE=69.4
fwE=1.61
20250921T004134.0001.fits
SecZ=1.04
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.6 12.1 12.9
ALT/AZ=74.0 119.1
fwAVG=1.53
sdW=12.2
fwW=1.52
sdS=126.5
fwS=1.45
0 0 0 0 0 0 0 0 0


sdN=29.1
fwN=1.45
sdE=59.5
fwE=1.59
20250921T004318.0001.fits
SecZ=1.05
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.6 12.1 12.8
ALT/AZ=72.6 52.3
fwAVG=1.50
sdW=12.2
fwW=1.54
sdS=116.9
fwS=1.42
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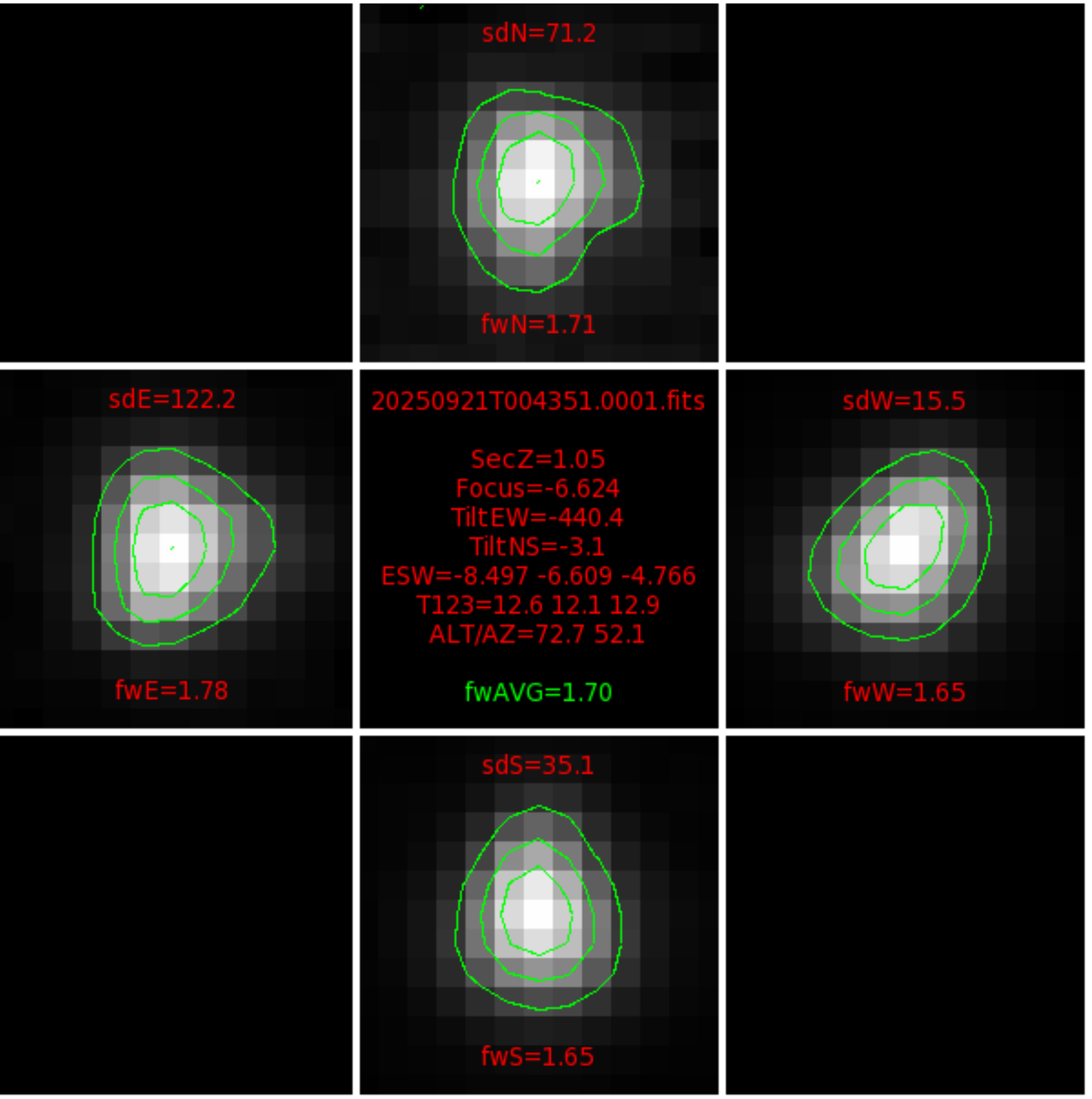
sdN=71.2
fwN=1.71
sdE=122.2
fwE=1.78
20250921T004351.0001.fits
SecZ=1.05
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.6 12.1 12.9
ALT/AZ=72.7 52.1
fwAVG=1.70
sdW=15.5
fwW=1.65
sdS=35.1
fwS=1.65
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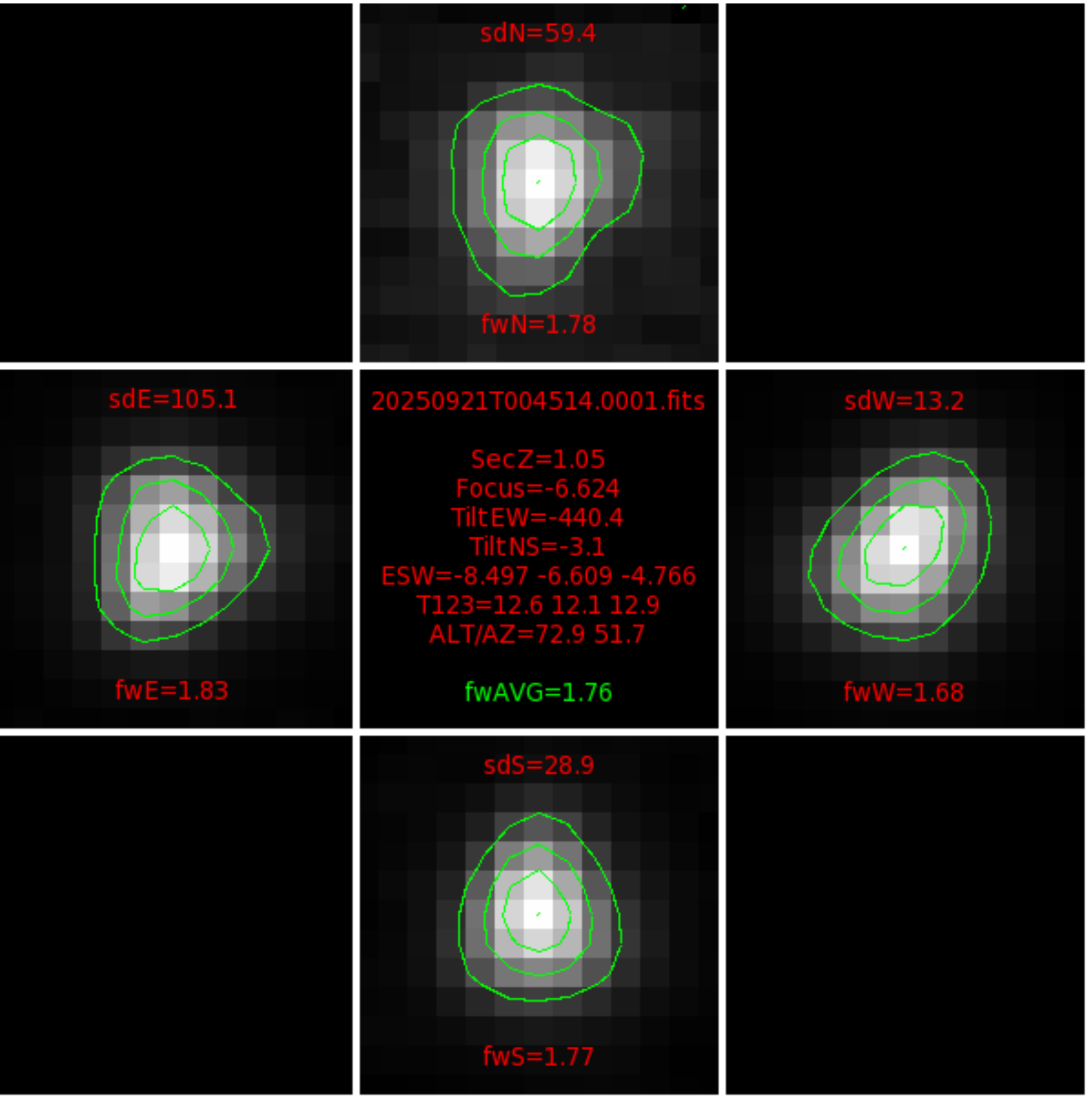
sdN=59.4
fwN=1.78
sdE=105.1
fwE=1.83
20250921T004514.0001.fits
SecZ=1.05
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.6 12.1 12.9
ALT/AZ=72.9 51.7
fwAVG=1.76
sdW=13.2
fwW=1.68
sdS=28.9
fwS=1.77
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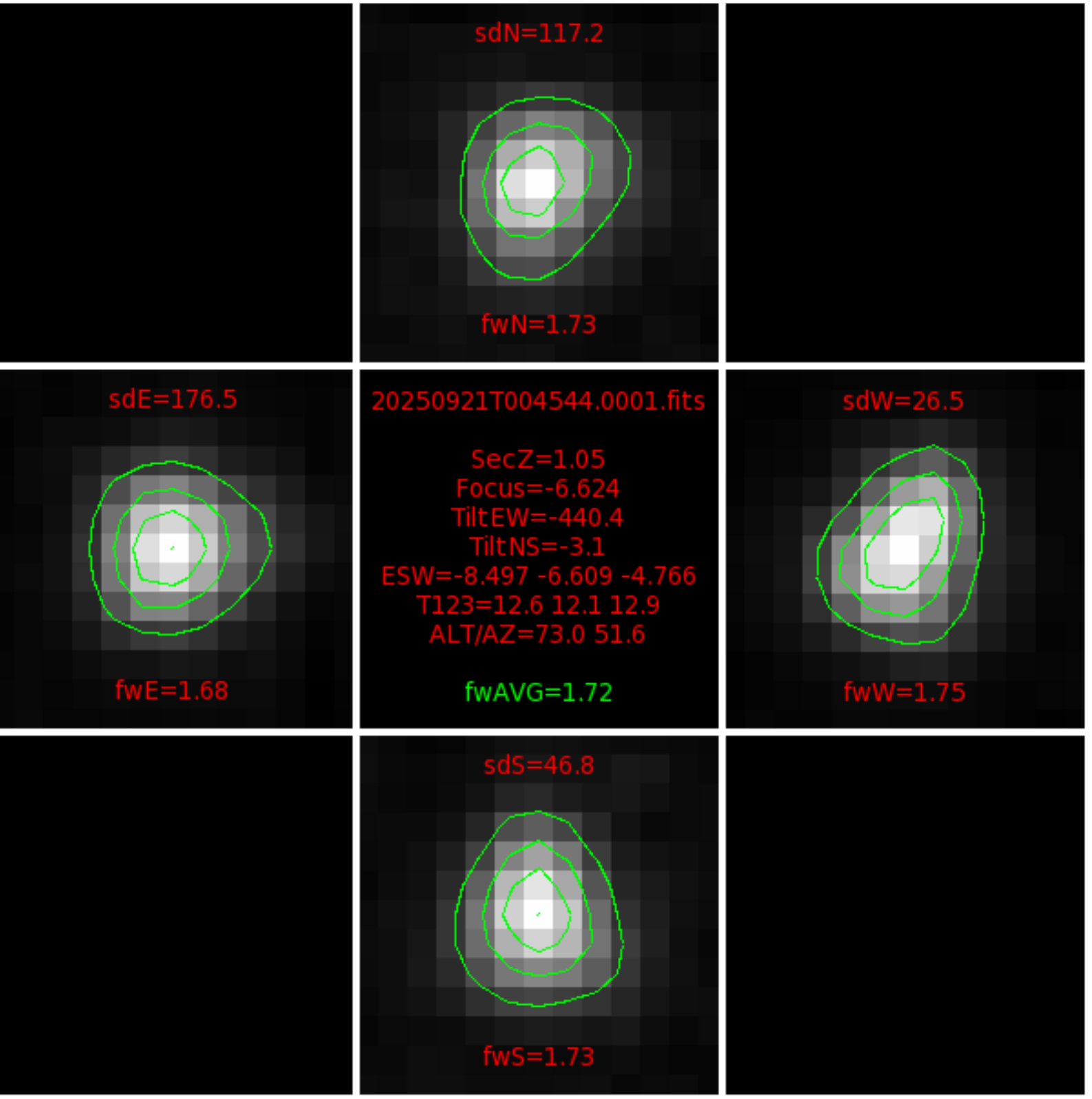
sdN=117.2
fwN=1.73
sdE=176.5
fwE=1.68
20250921T004544.0001.fits
SecZ=1.05
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.6 12.1 12.9
ALT/AZ=73.0 51.6
fwAVG=1.72
sdW=26.5
fwW=1.75
sdS=46.8
fwS=1.73
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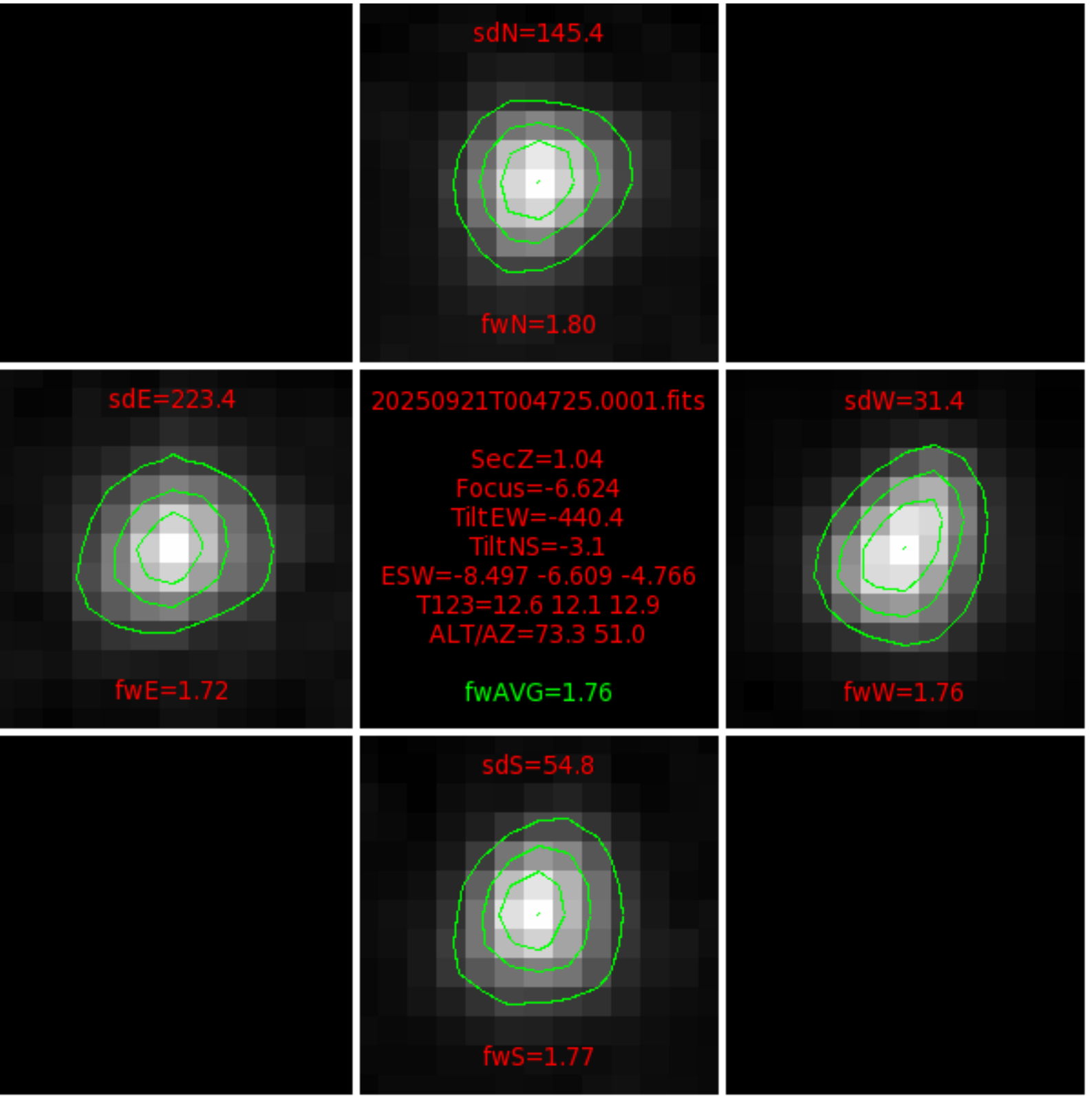
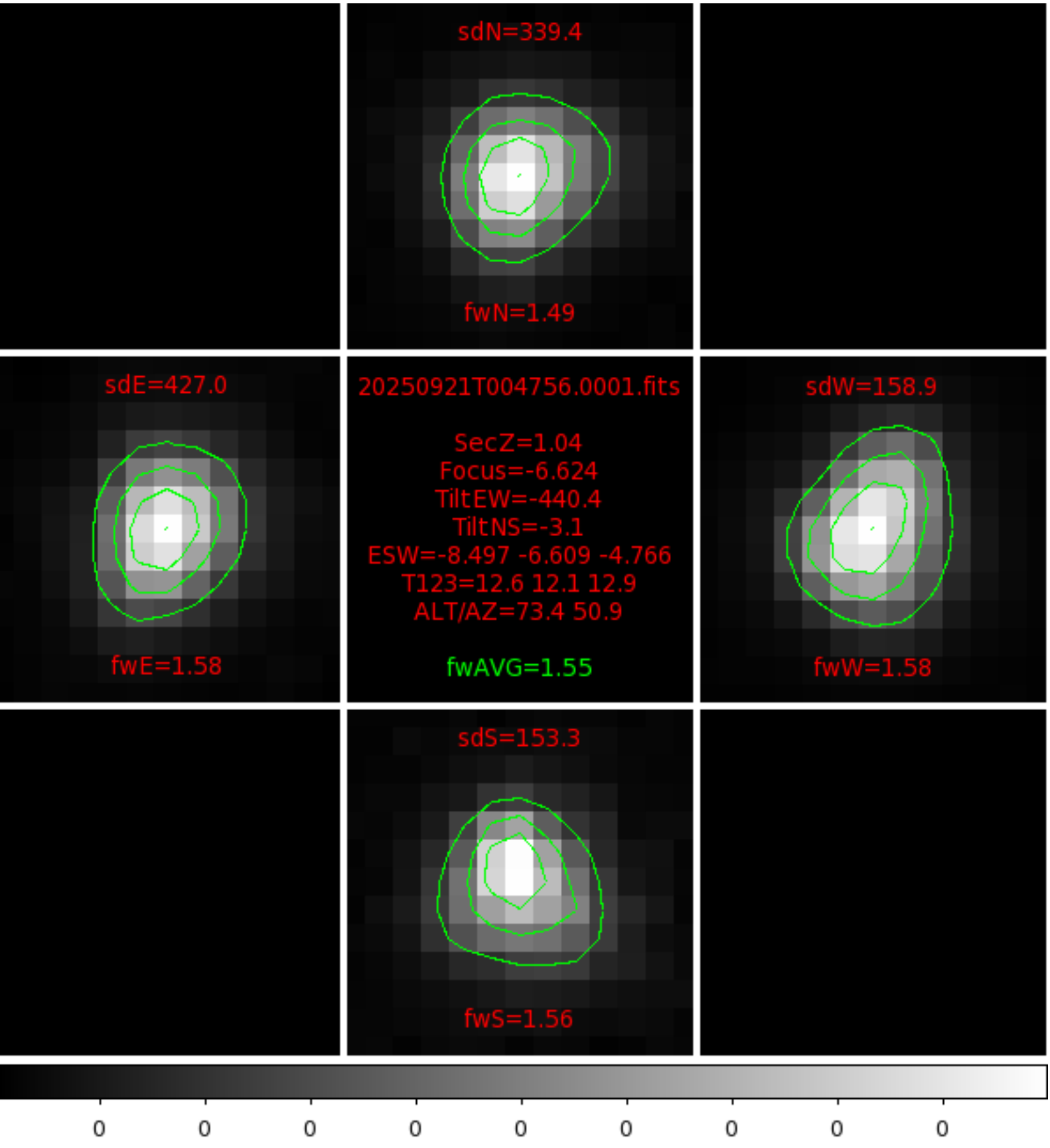

sdN=145.4
fwN=1.80
sdE=223.4
fwE=1.72
20250921T004725.0001.fits
SecZ=1.04
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.6 12.1 12.9
ALT/AZ=73.3 51.0
fwAVG=1.76
sdW=31.4
fwW=1.76
sdS=54.8
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=339.4
fwN=1.49
sdE=427.0
fwE=1.58
20250921T004756.0001.fits
SecZ=1.04
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.6 12.1 12.9
ALT/AZ=73.4 50.9
fwAVG=1.55
sdW=158.9
fwW=1.58
sdS=153.3
fwS=1.56
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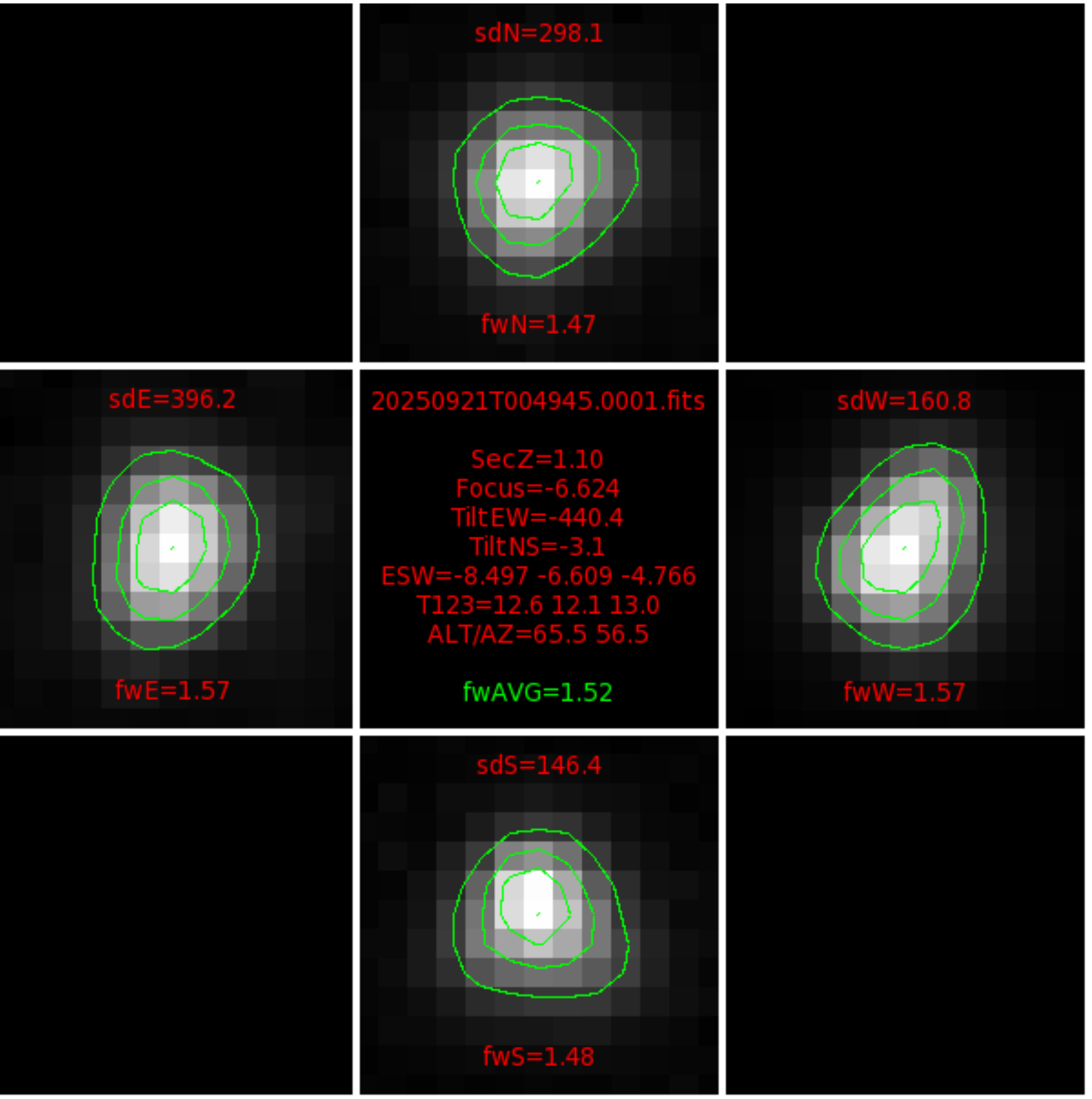
sdN=298.1
fwN=1.47
sdE=396.2
fwE=1.57
20250921T004945.0001.fits
SecZ=1.10
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.6 12.1 13.0
ALT/AZ=65.5 56.5
fwAVG=1.52
sdW=160.8
fwW=1.57
sdS=146.4
fwS=1.48
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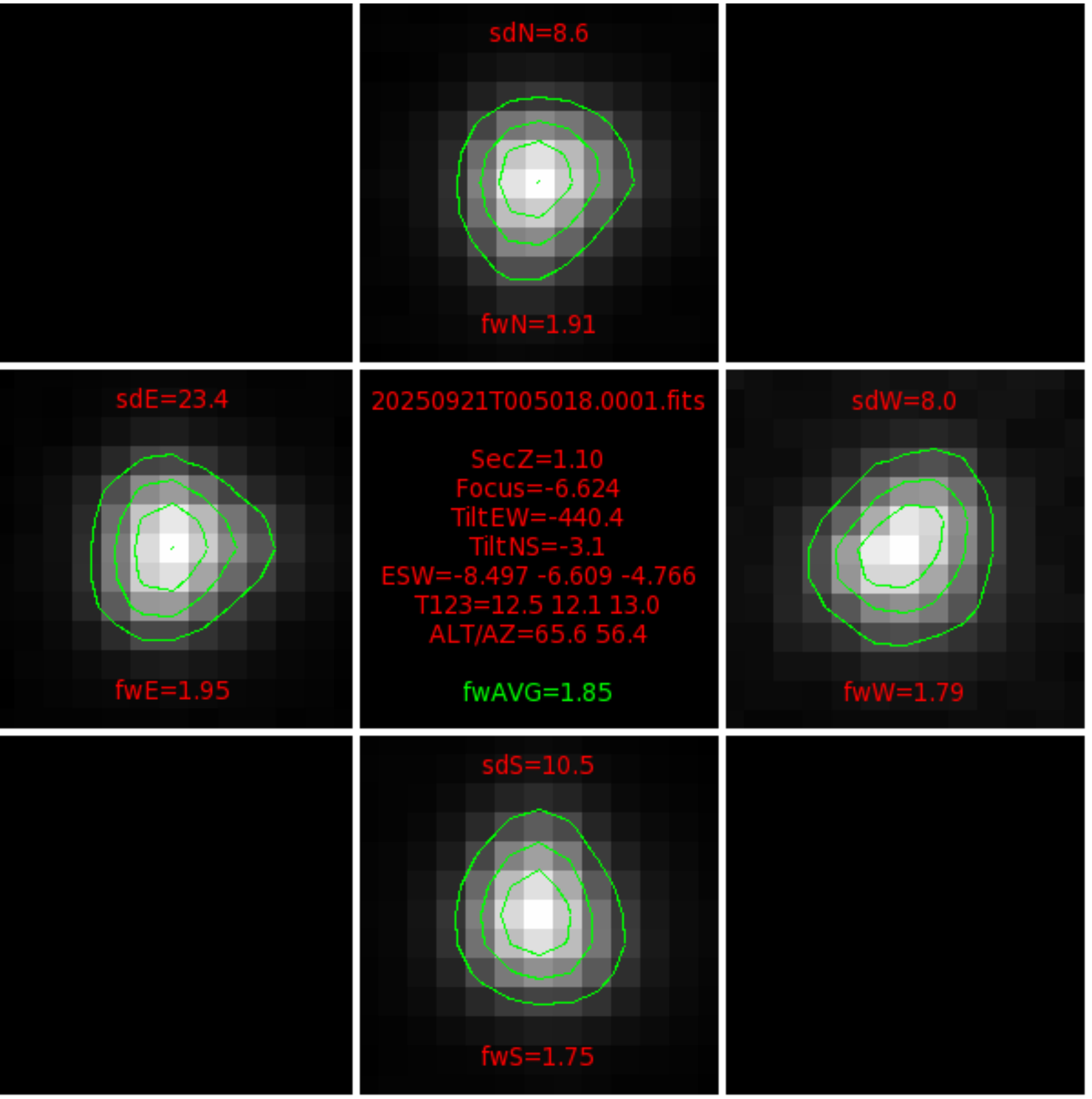
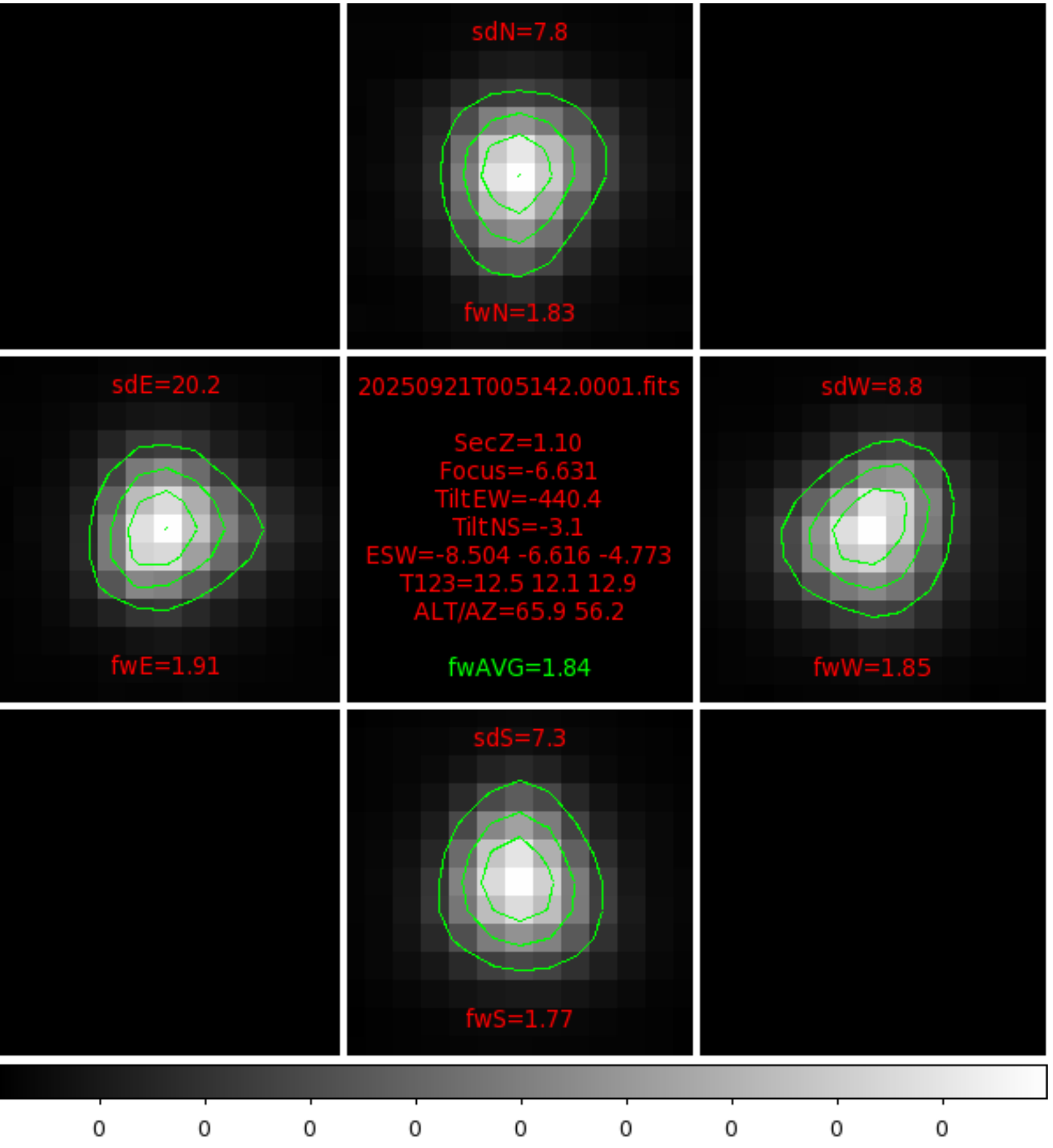
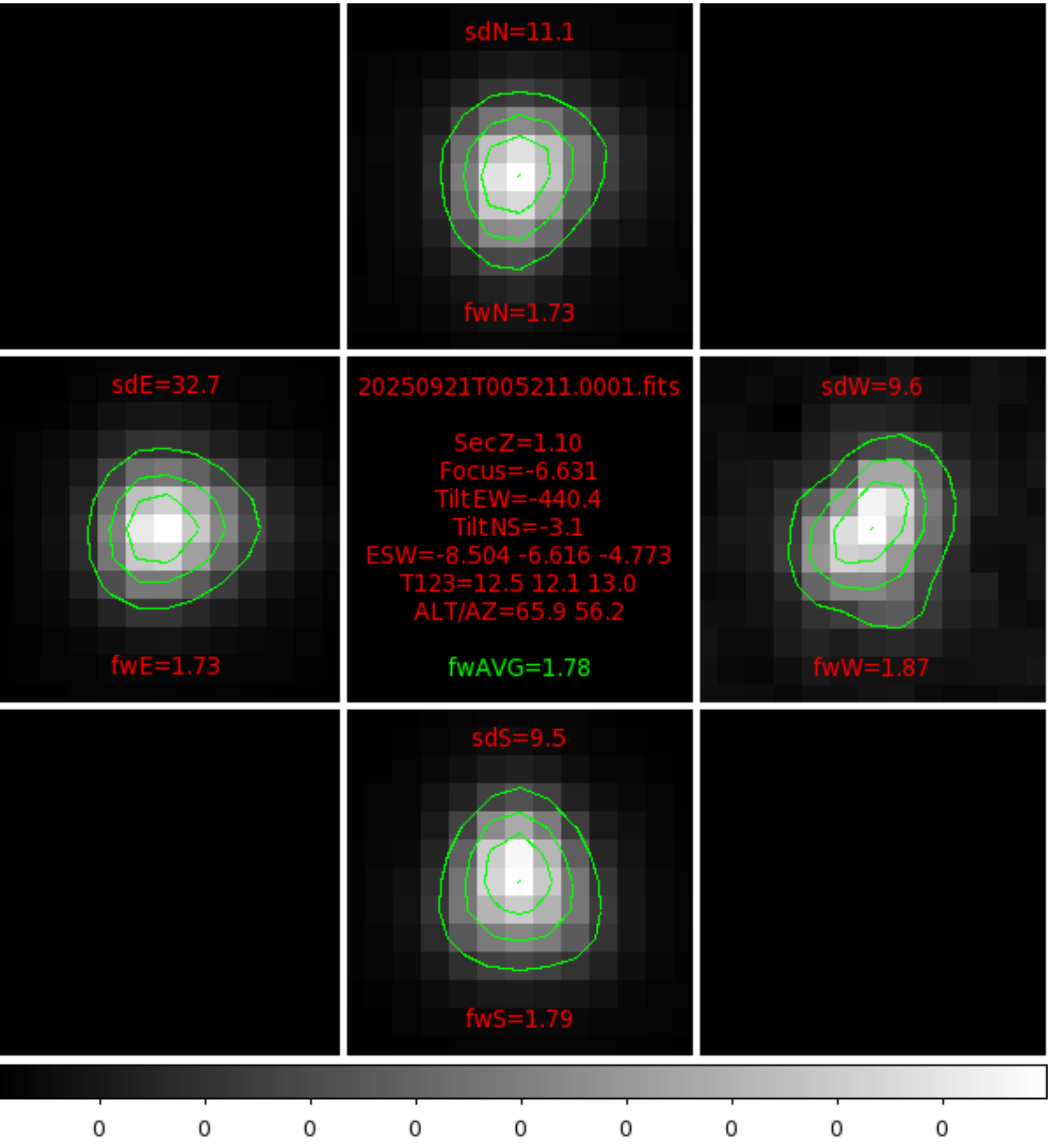
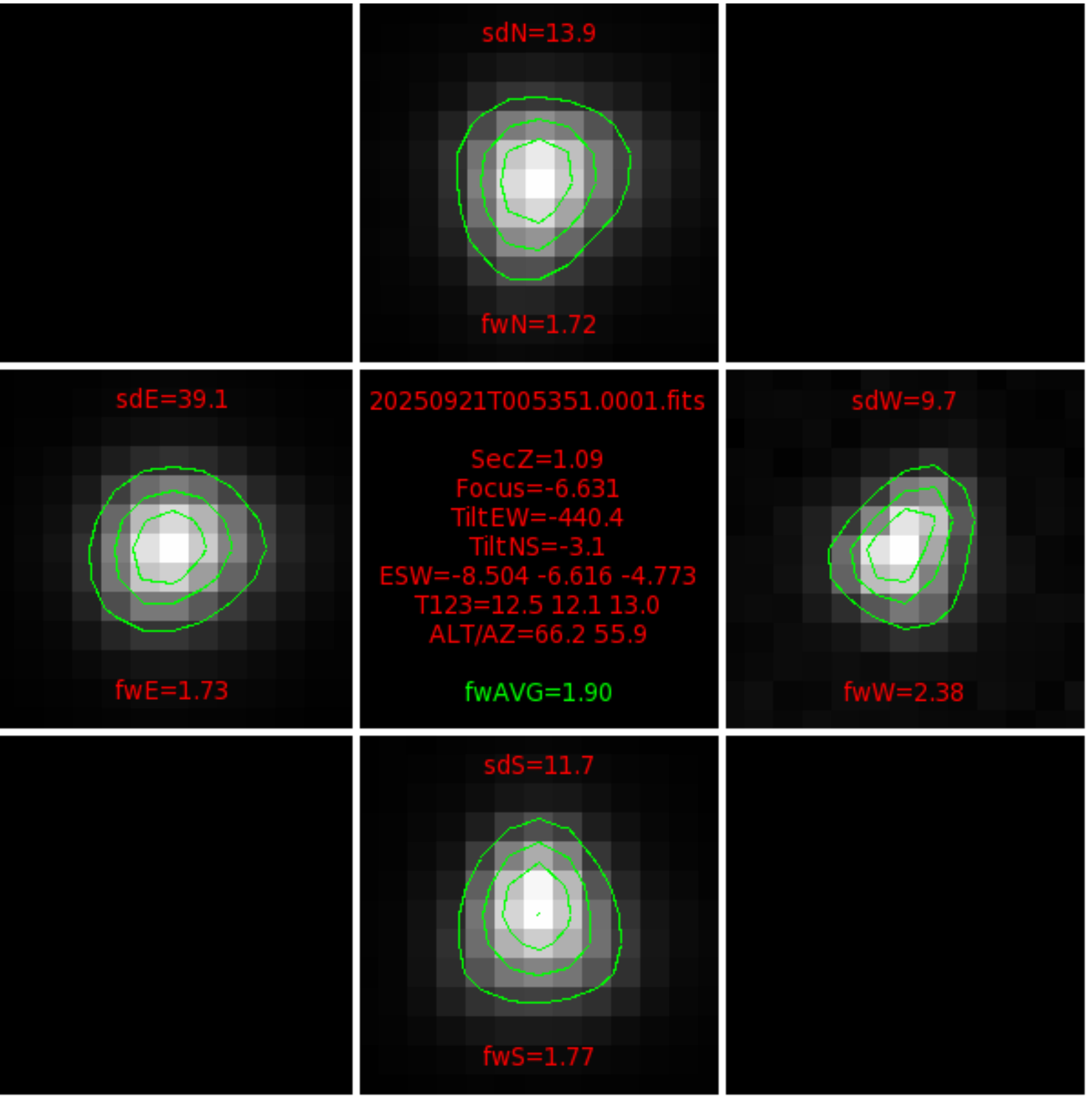

sdN=8.6
fwN=1.91
sdE=23.4
fwE=1.95
20250921T005018.0001.fits
SecZ=1.10
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.5 12.1 13.0
ALT/AZ=65.6 56.4
fwAVG=1.85
sdW=8.0
fwW=1.79
sdS=10.5
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=7.8
fwN=1.83
sdE=20.2
fwE=1.91
20250921T005142.0001.fits
SecZ=1.10
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.1 12.9
ALT/AZ=65.9 56.2
fwAVG=1.84
sdW=8.8
fwW=1.85
sdS=7.3
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=11.1
fwN=1.73
sdE=32.7
fwE=1.73
20250921T005211.0001.fits
SecZ=1.10
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.1 13.0
ALT/AZ=65.9 56.2
fwAVG=1.78
sdW=9.6
fwW=1.87
sdS=9.5
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=13.9
fwN=1.72
sdE=39.1
fwE=1.73
20250921T005351.0001.fits
SecZ=1.09
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.1 13.0
ALT/AZ=66.2 55.9
fwAVG=1.90
sdW=9.7
fwW=2.38
sdS=11.7
fwS=1.77
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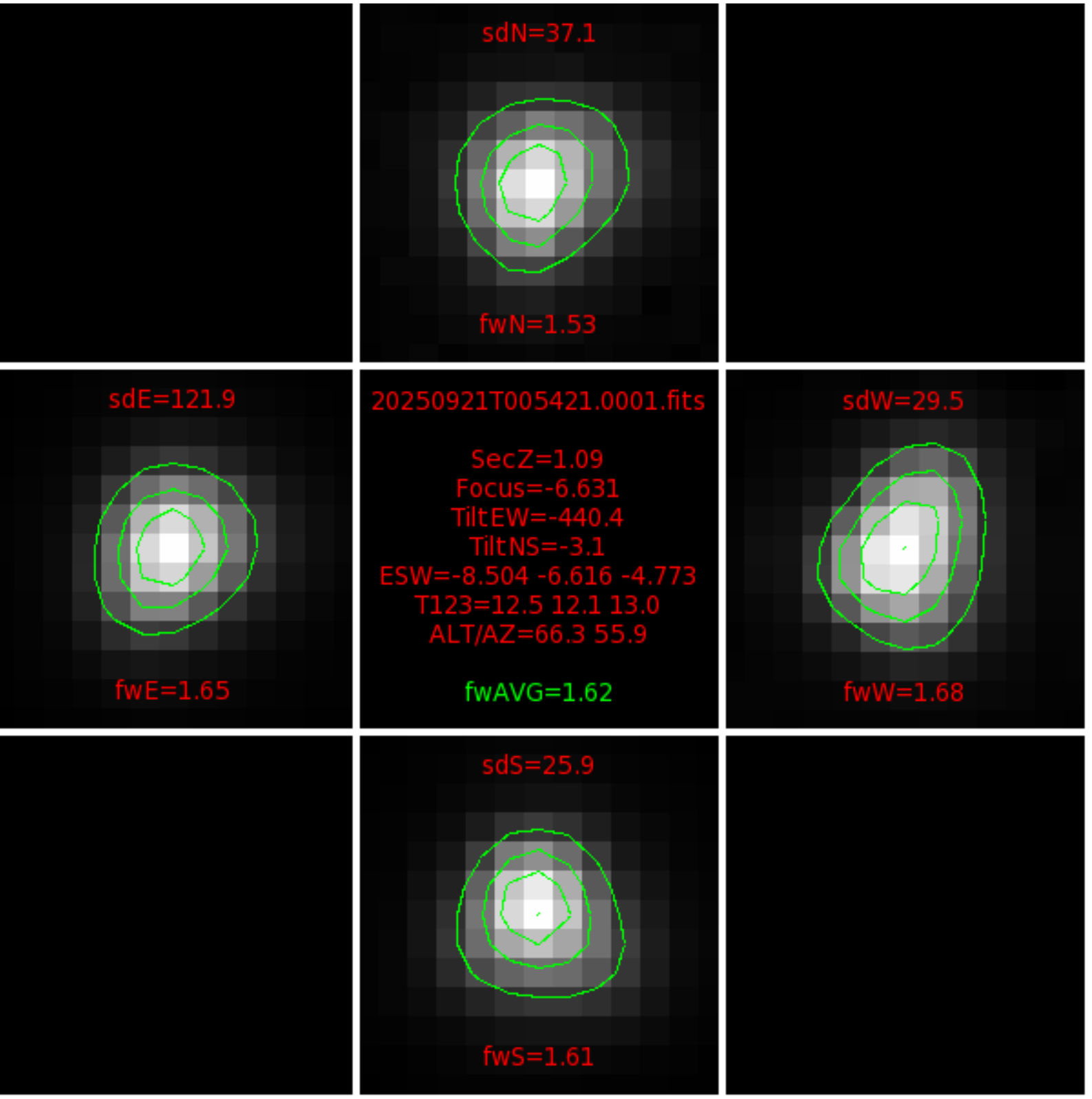
sdN=37.1
fwN=1.53
sdE=121.9
fwE=1.65
20250921T005421.0001.fits
SecZ=1.09
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.1 13.0
ALT/AZ=66.3 55.9
fwAVG=1.62
sdW=29.5
fwW=1.68
sdS=25.9
fwS=1.61
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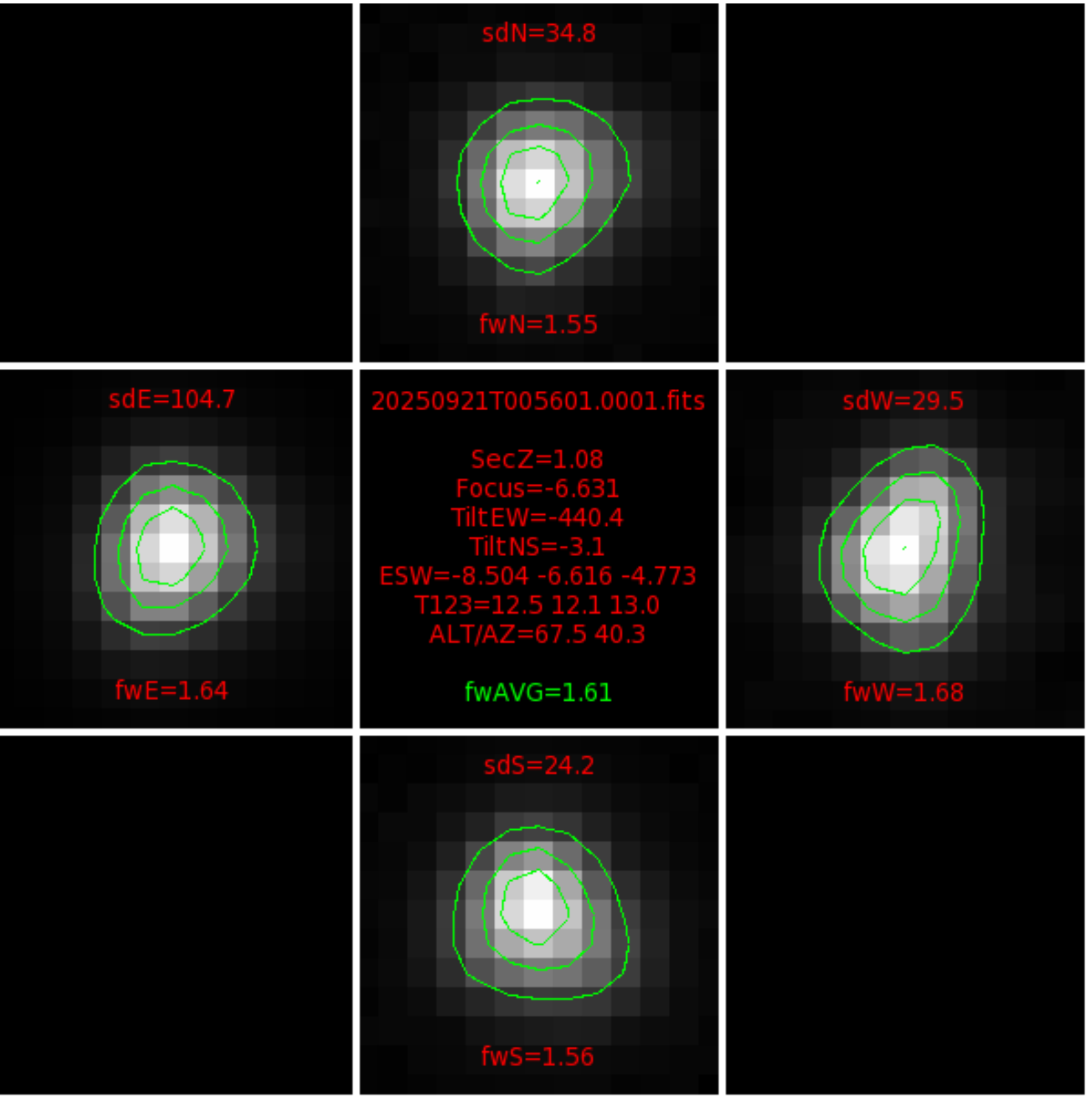
sdN=34.8
fwN=1.55
sdE=104.7
fwE=1.64
20250921T005601.0001.fits
SecZ=1.08
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.1 13.0
ALT/AZ=67.5 40.3
fwAVG=1.61
sdW=29.5
fwW=1.68
sdS=24.2
fwS=1.56
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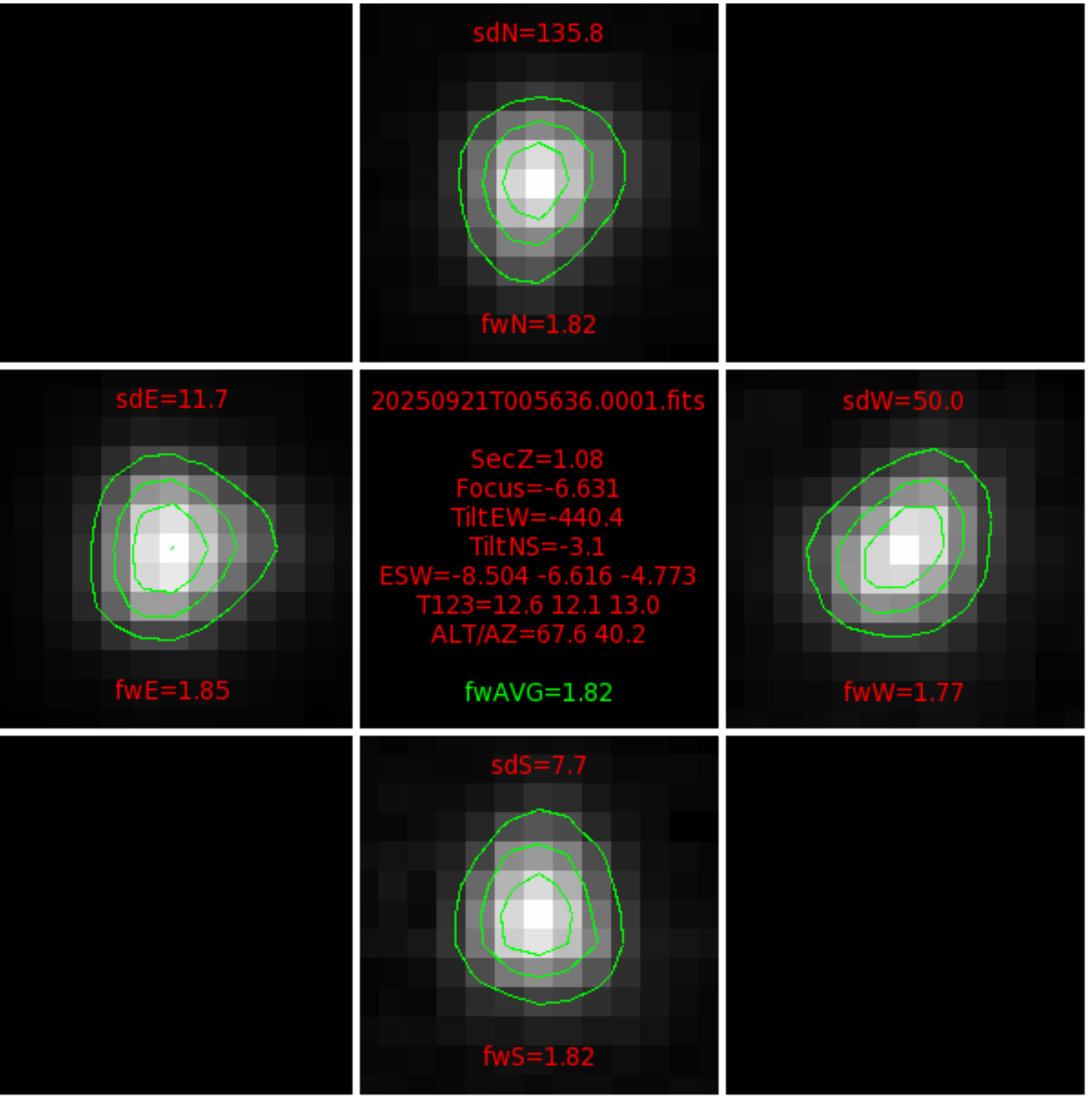
sdN=135.8
fwN=1.82
sdE=11.7
fwE=1.85
20250921T005636.0001.fits
SecZ=1.08
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.6 12.1 13.0
ALT/AZ=67.6 40.2
fwAVG=1.82
sdW=50.0
fwW=1.77
sdS=7.7
fwS=1.82
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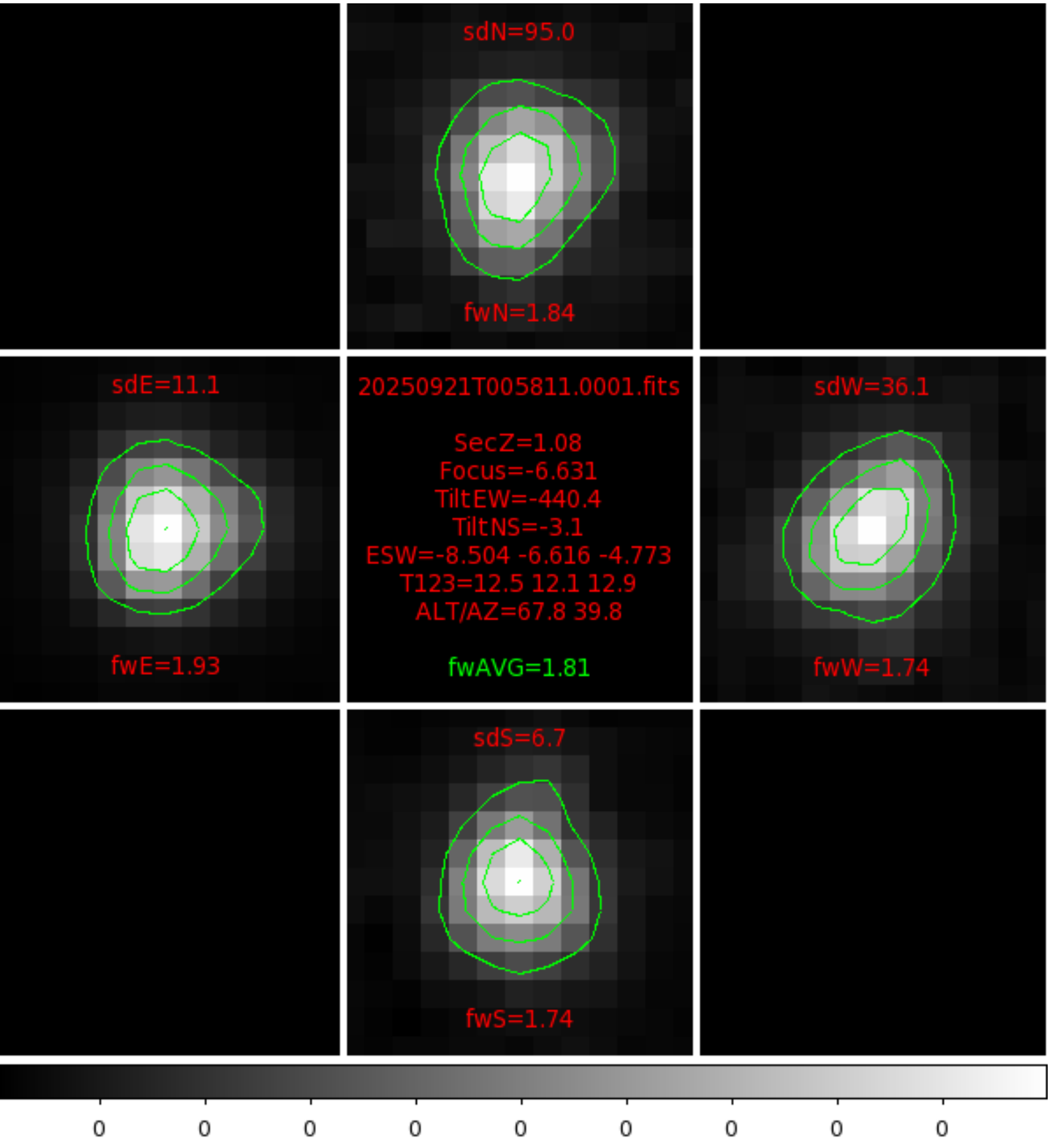
sdN=95.0
fwN=1.84
sdE=11.1
fwE=1.93
20250921T005811.0001.fits
SecZ=1.08
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.1 12.9
ALT/AZ=67.8 39.8
fwAVG=1.81
sdW=36.1
fwW=1.74
sdS=6.7
fwS=1.74
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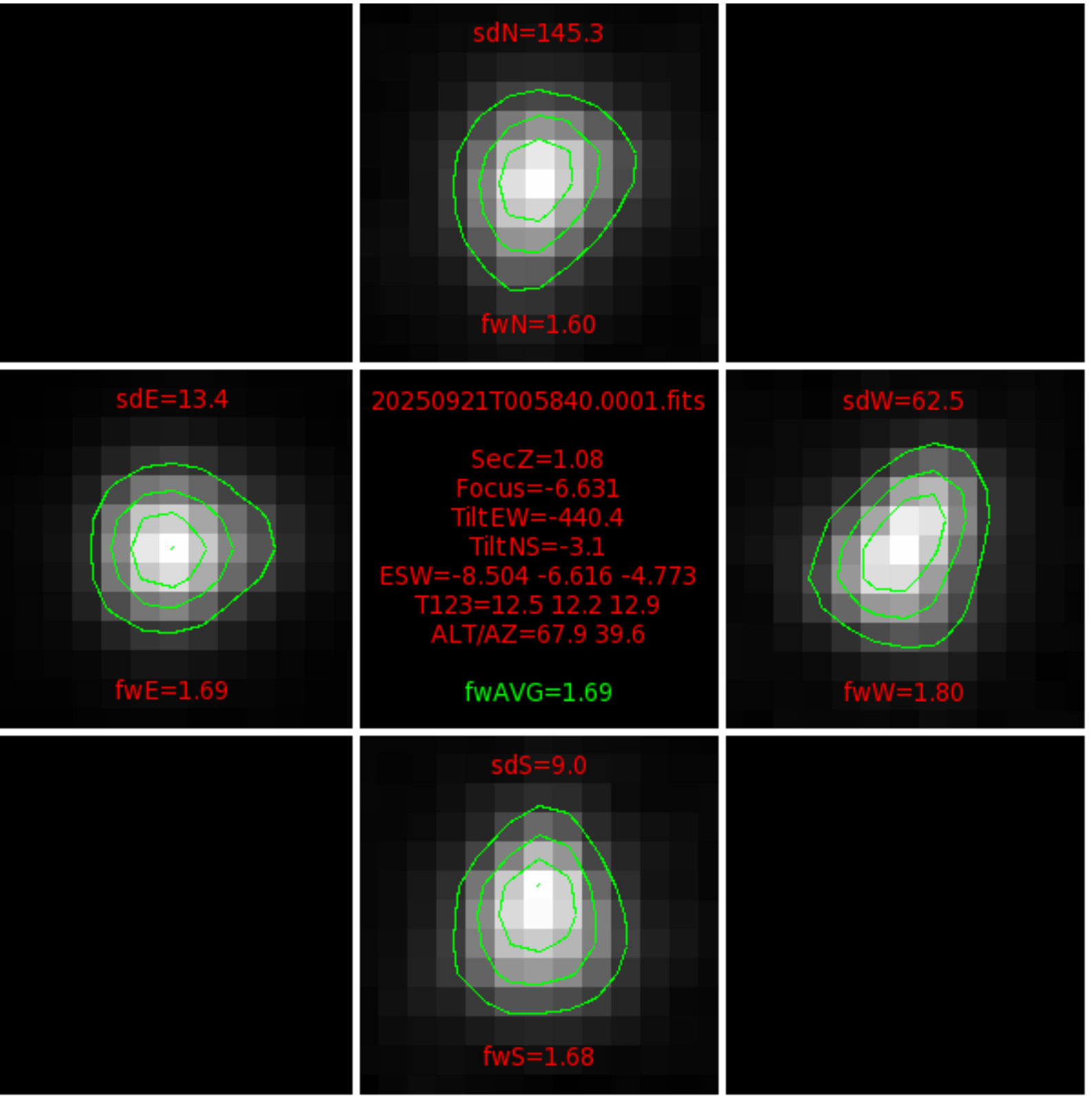
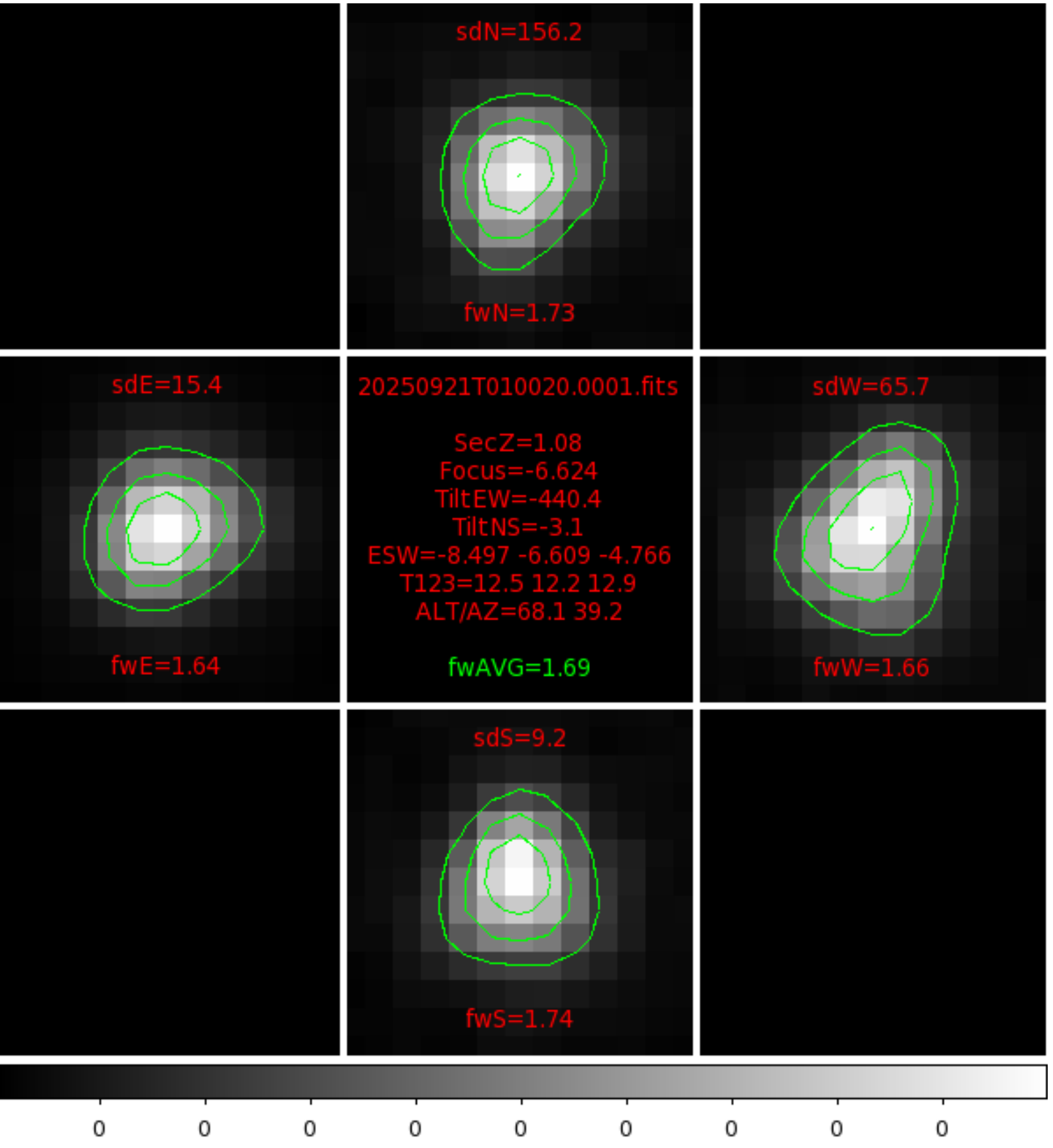

sdN=145.3
fwN=1.60
sdE=13.4
fwE=1.69
20250921T005840.0001.fits
SecZ=1.08
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.2 12.9
ALT/AZ=67.9 39.6
fwAVG=1.69
sdW=62.5
fwW=1.80
sdS=9.0
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=156.2
fwN=1.73
sdE=15.4
fwE=1.64
20250921T010020.0001.fits
SecZ=1.08
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.5 12.2 12.9
ALT/AZ=68.1 39.2
fwAVG=1.69
sdW=65.7
fwW=1.66
sdS=9.2
fwS=1.74
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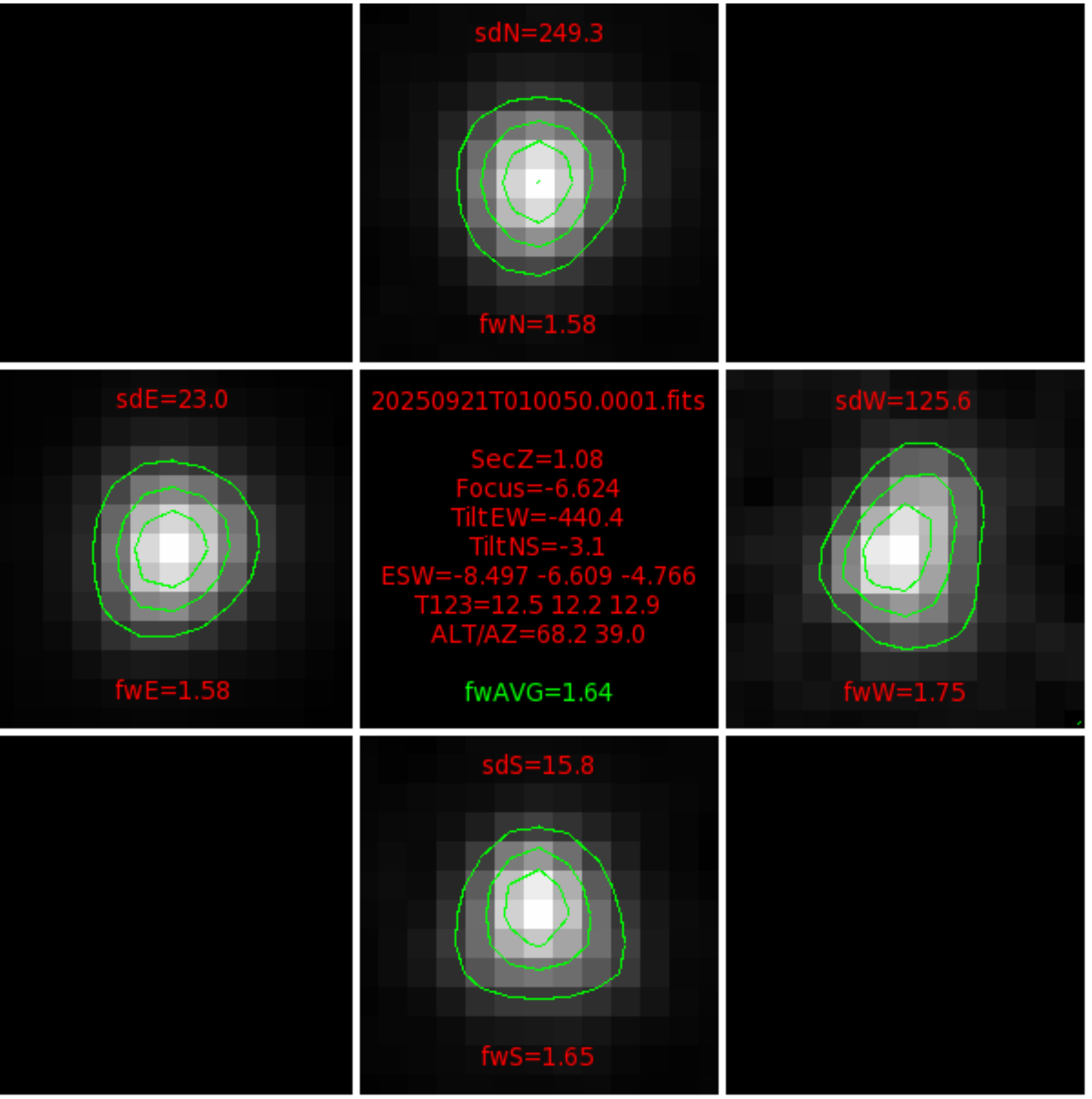
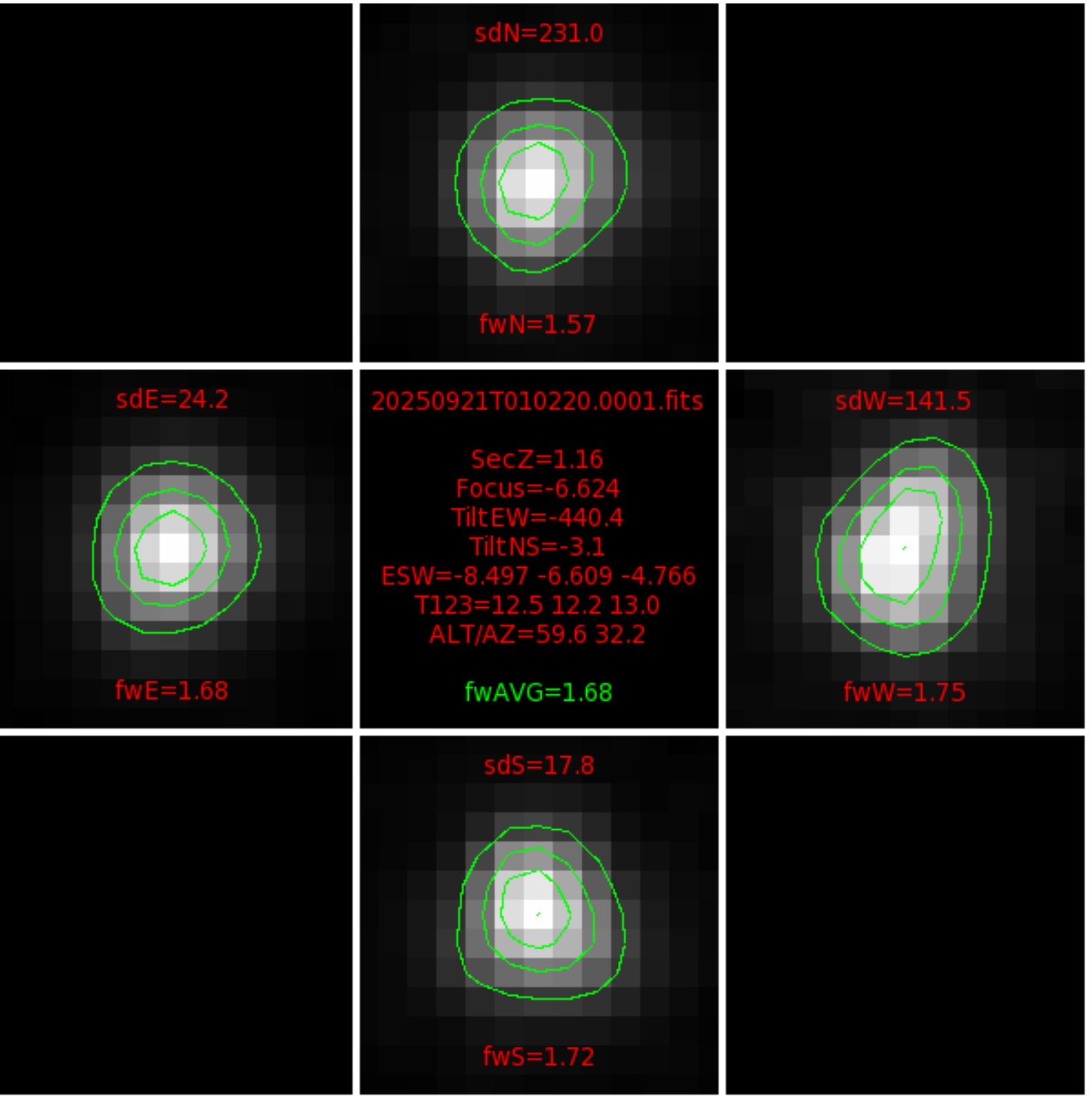

sdN=249.3
fwN=1.58
sdE=23.0
fwE=1.58
20250921T010050.0001.fits
SecZ=1.08
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.5 12.2 12.9
ALT/AZ=68.2 39.0
fwAVG=1.64
sdW=125.6
fwW=1.75
sdS=15.8
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=231.0
fwN=1.57
sdE=24.2
fwE=1.68
20250921T010220.0001.fits
SecZ=1.16
Focus=-6.624
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.497 -6.609 -4.766
T123=12.5 12.2 13.0
ALT/AZ=59.6 32.2
fwAVG=1.68
sdW=141.5
fwW=1.75
sdS=17.8
fwS=1.72
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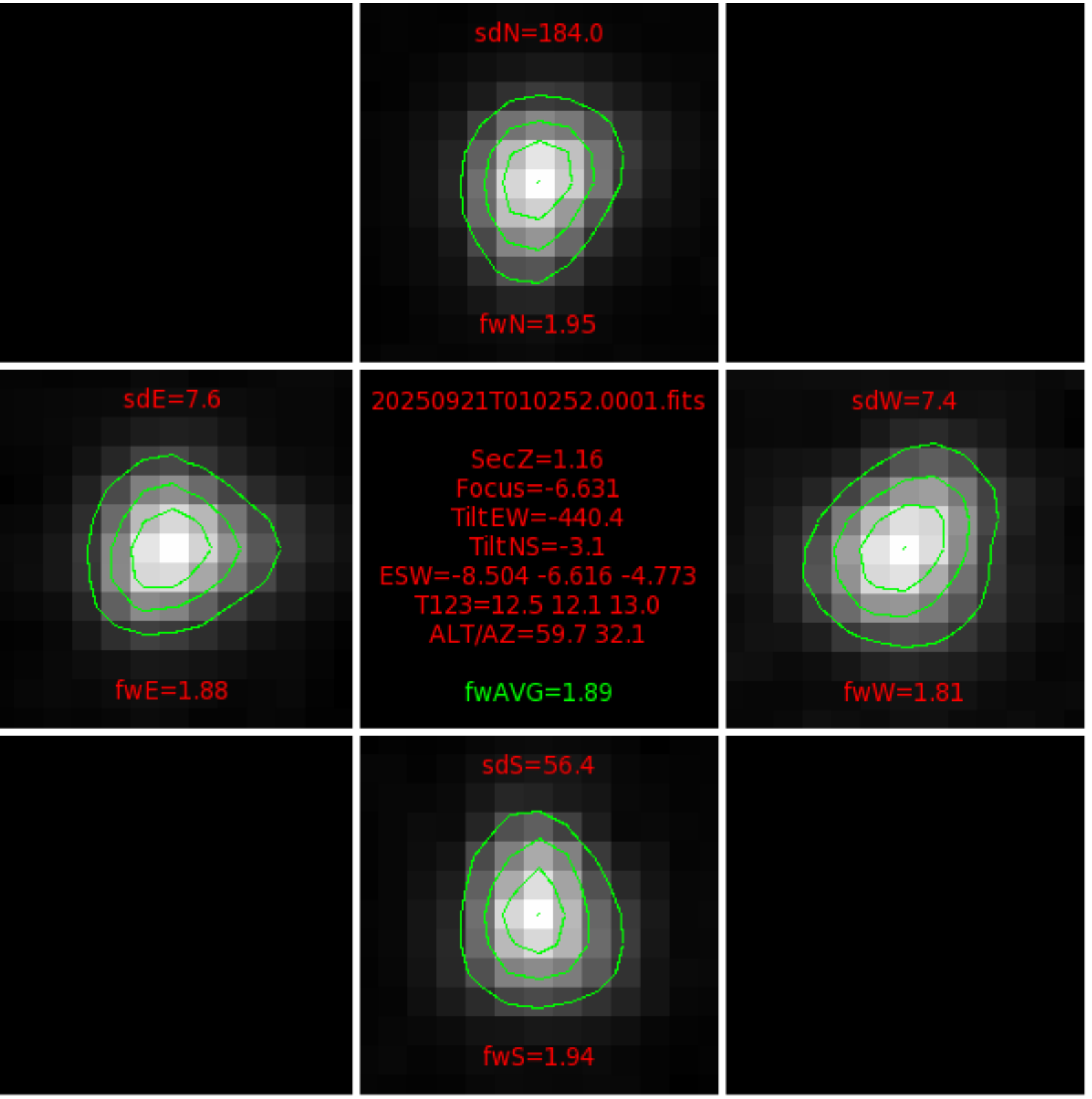
sdN=184.0
fwN=1.95
sdE=7.6
fwE=1.88
20250921T010252.0001.fits
SecZ=1.16
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.1 13.0
ALT/AZ=59.7 32.1
fwAVG=1.89
sdW=7.4
fwW=1.81
sdS=56.4
fwS=1.94
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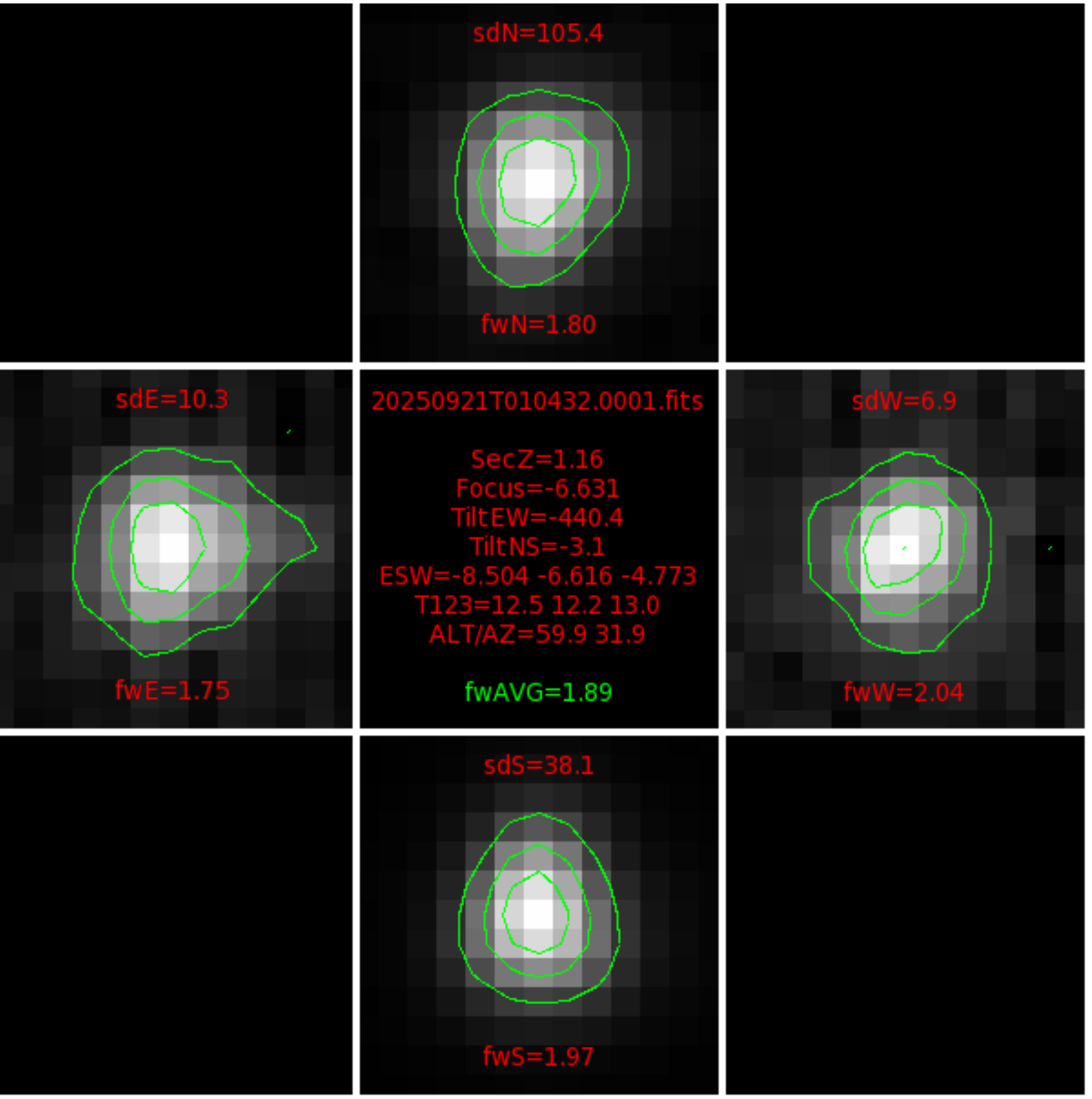
sdN=105.4
fwN=1.80
sdE=10.3
fwE=1.75
20250921T010432.0001.fits
SecZ=1.16
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.2 13.0
ALT/AZ=59.9 31.9
fwAVG=1.89
sdW=6.9
fwW=2.04
sdS=38.1
fwS=1.97
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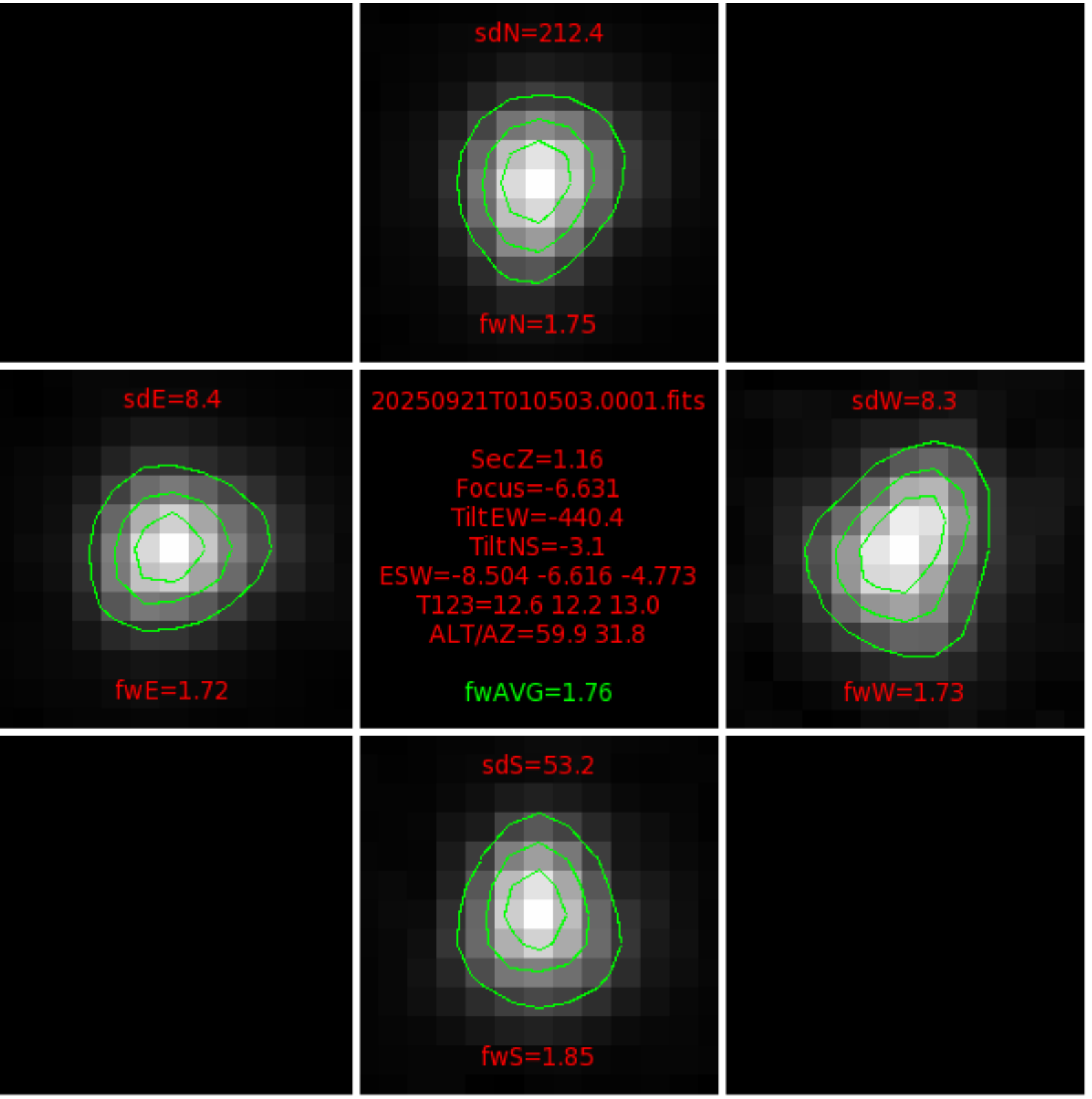
sdN=212.4
fwN=1.75
sdE=8.4
fwE=1.72
20250921T010503.0001.fits
SecZ=1.16
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.6 12.2 13.0
ALT/AZ=59.9 31.8
fwAVG=1.76
sdW=8.3
fwW=1.73
sdS=53.2
fwS=1.85
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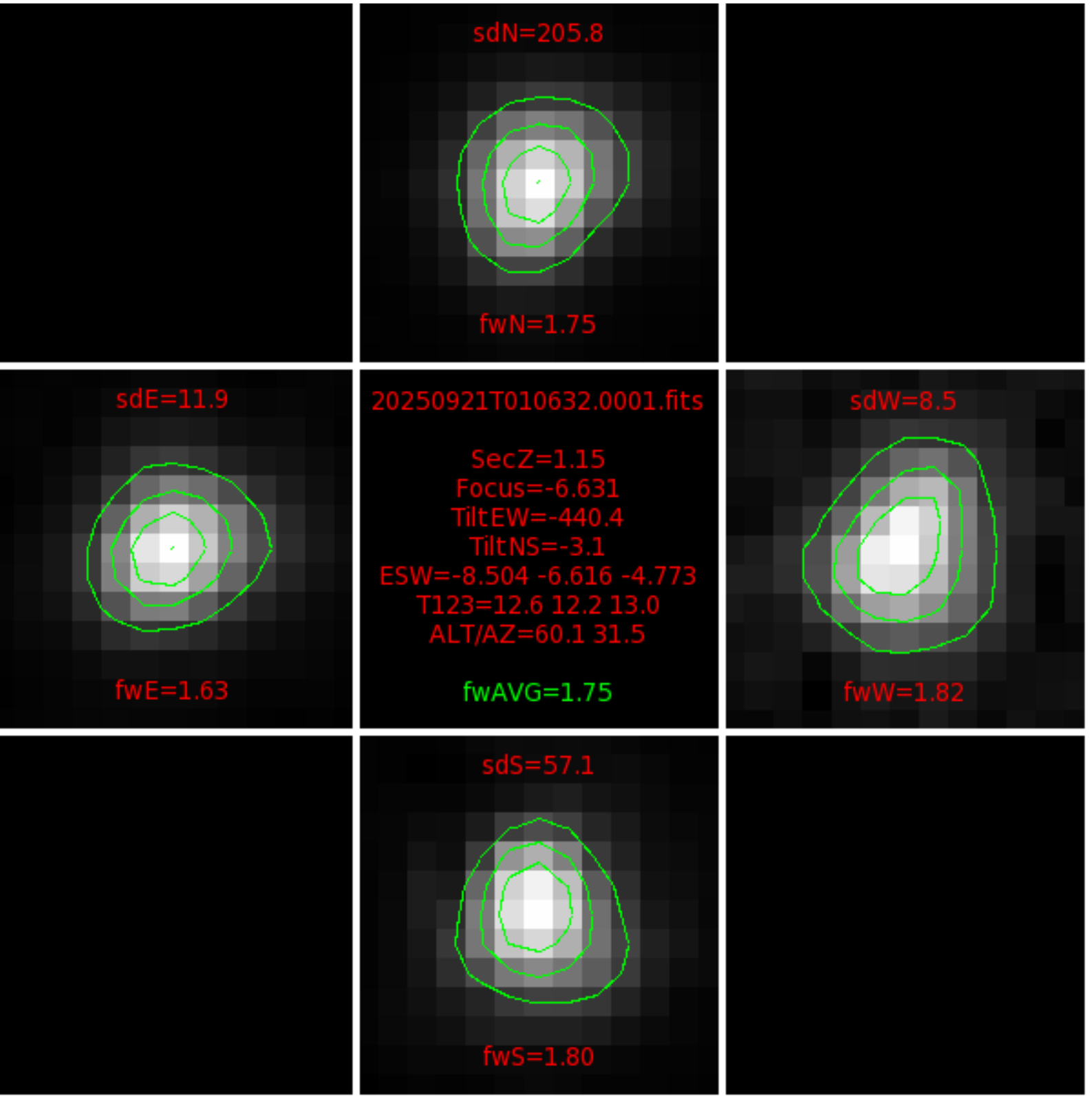
sdN=205.8
fwN=1.75
sdE=11.9
fwE=1.63
20250921T010632.0001.fits
SecZ=1.15
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.6 12.2 13.0
ALT/AZ=60.1 31.5
fwAVG=1.75
sdW=8.5
fwW=1.82
sdS=57.1
fwS=1.80
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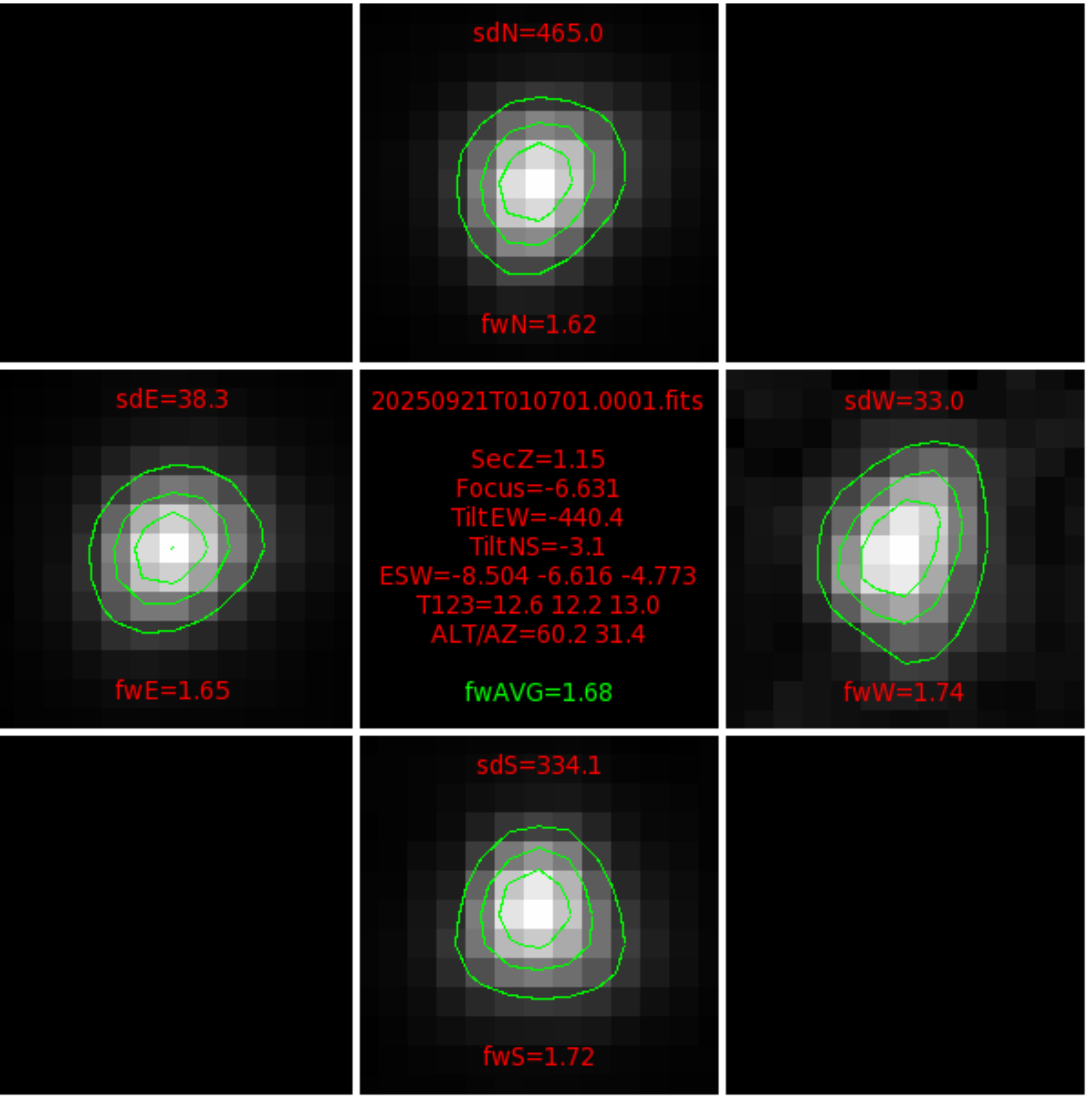
sdN=465.0
fwN=1.62
sdE=38.3
fwE=1.65
20250921T010701.0001.fits
SecZ=1.15
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.6 12.2 13.0
ALT/AZ=60.2 31.4
fwAVG=1.68
sdW=33.0
fwW=1.74
sdS=334.1
fwS=1.72
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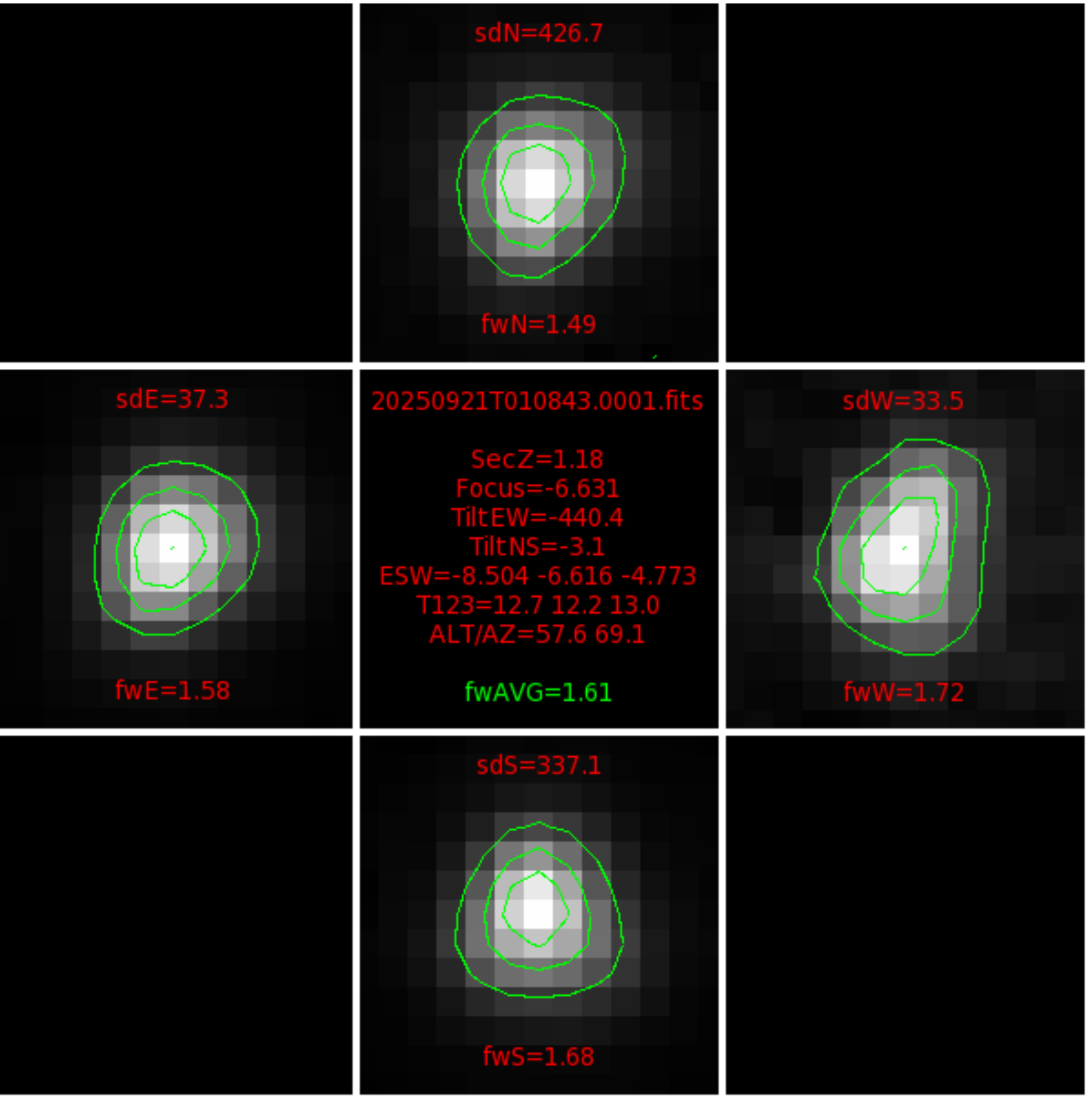
sdN=426.7
fwN=1.49
sdE=37.3
fwE=1.58
20250921T010843.0001.fits
SecZ=1.18
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.7 12.2 13.0
ALT/AZ=57.6 69.1
fwAVG=1.61
sdW=33.5
fwW=1.72
sdS=337.1
fwS=1.68
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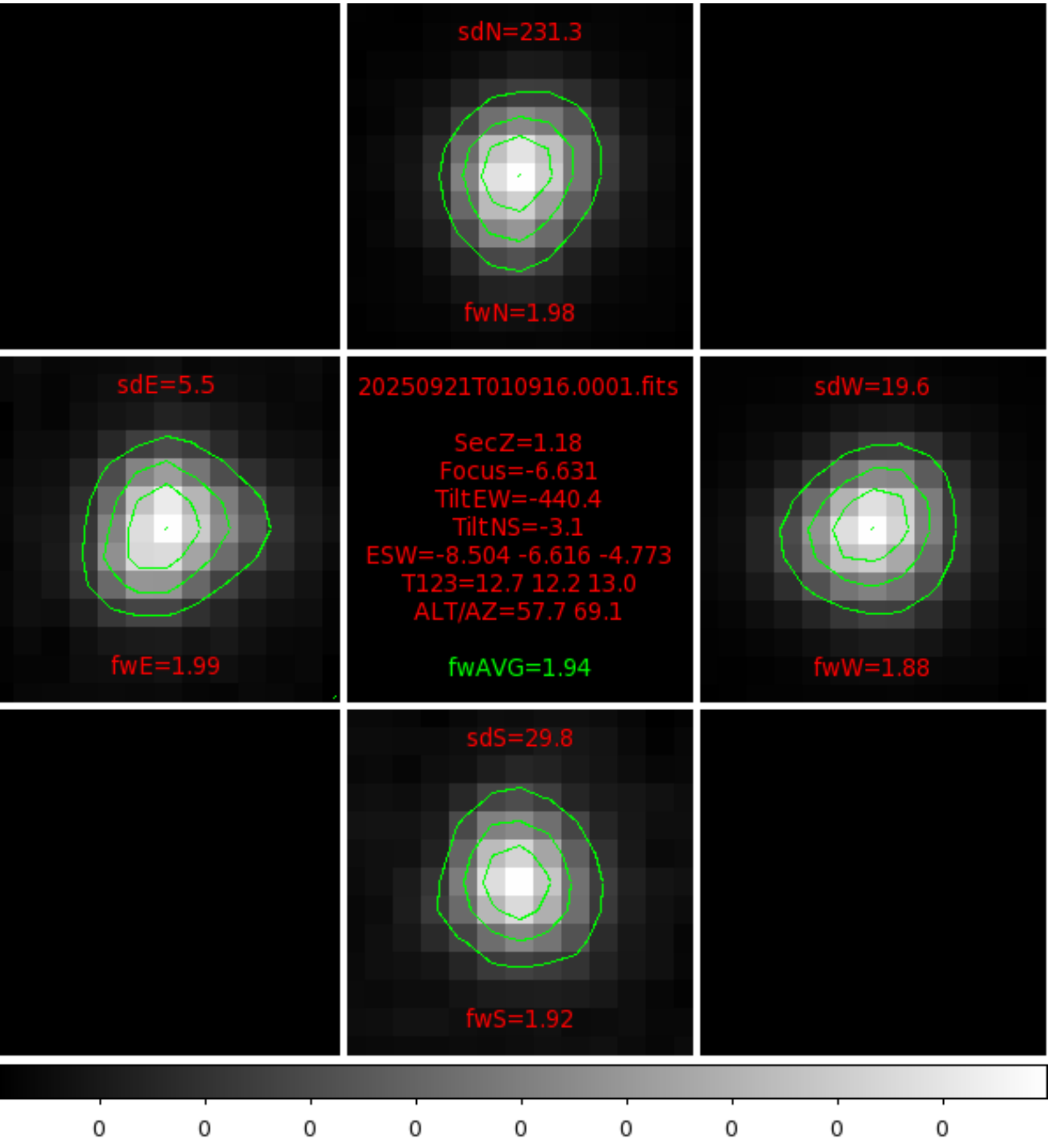
sdN=231.3
fwN=1.98
sdE=5.5
fwE=1.99
20250921T010916.0001.fits
SecZ=1.18
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.7 12.2 13.0
ALT/AZ=57.7 69.1
fwAVG=1.94
sdW=19.6
fwW=1.88
sdS=29.8
fwS=1.92
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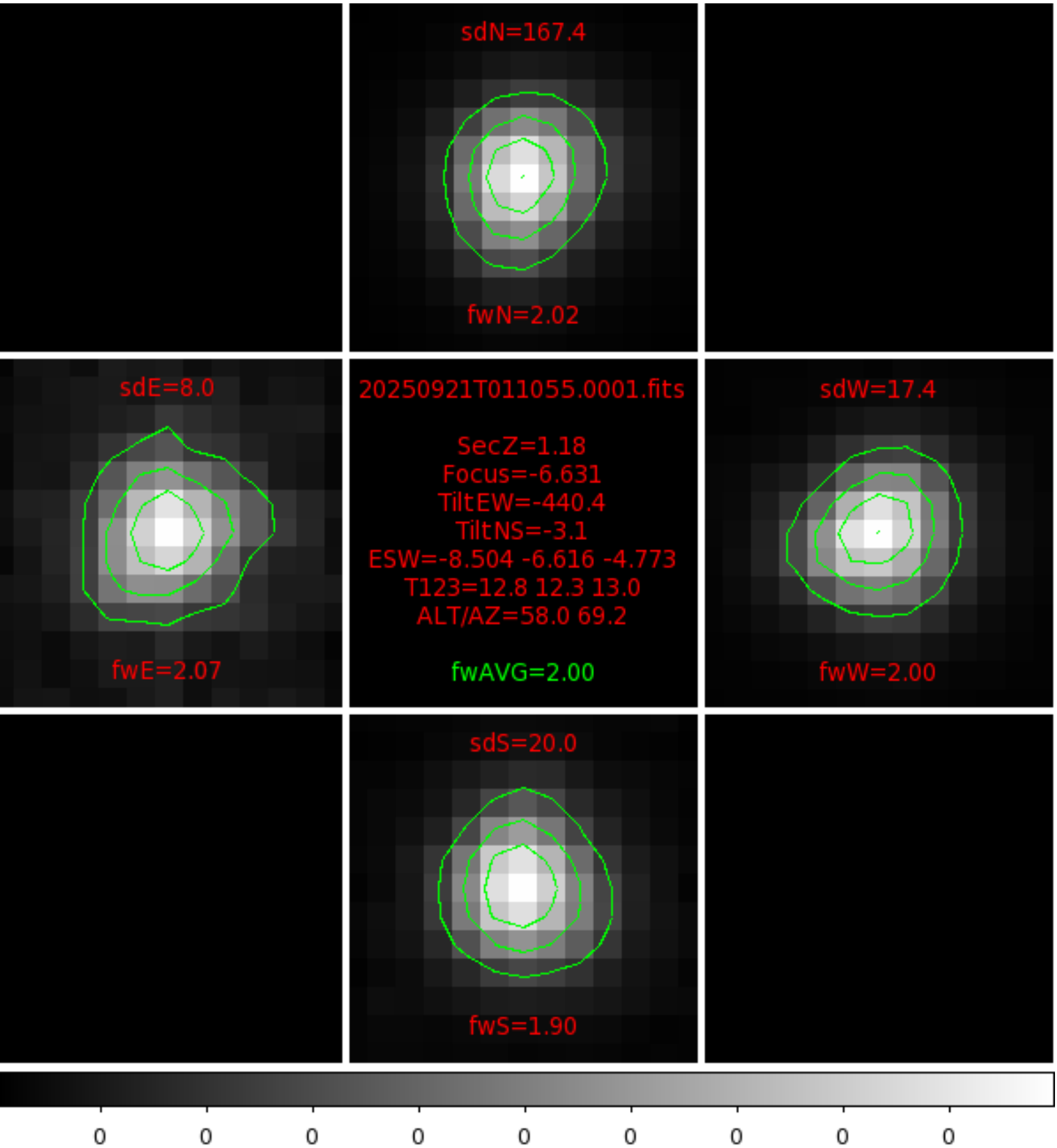
sdN=167.4
fwN=2.02
sdE=8.0
fwE=2.07
20250921T011055.0001.fits
SecZ=1.18
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.8 12.3 13.0
ALT/AZ=58.0 69.2
fwAVG=2.00
sdW=17.4
fwW=2.00
sdS=20.0
fwS=1.90
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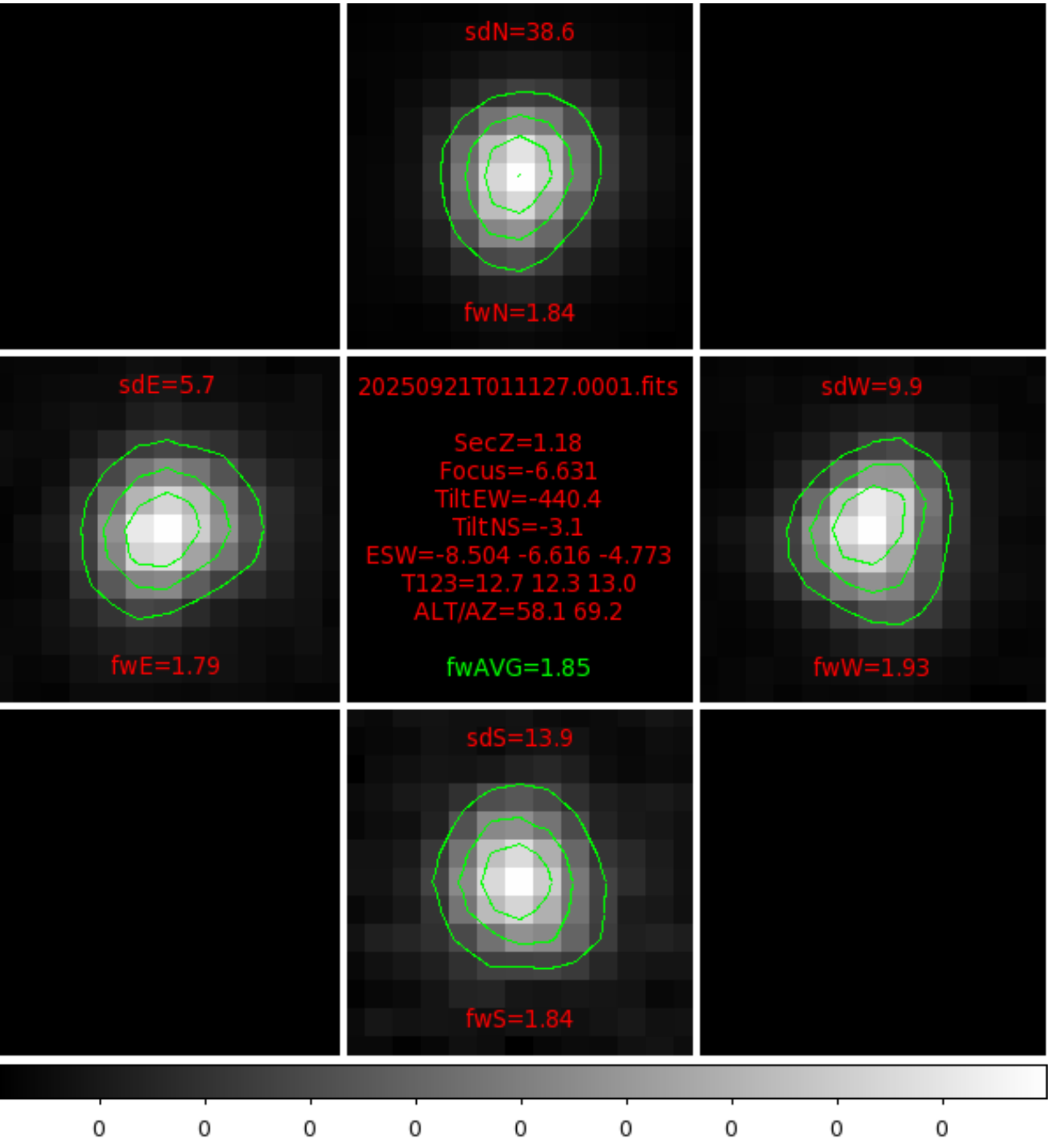
sdN=38.6
fwN=1.84
sdE=5.7
fwE=1.79
20250921T011127.0001.fits
SecZ=1.18
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.7 12.3 13.0
ALT/AZ=58.1 69.2
fwAVG=1.85
sdW=9.9
fwW=1.93
sdS=13.9
fwS=1.84
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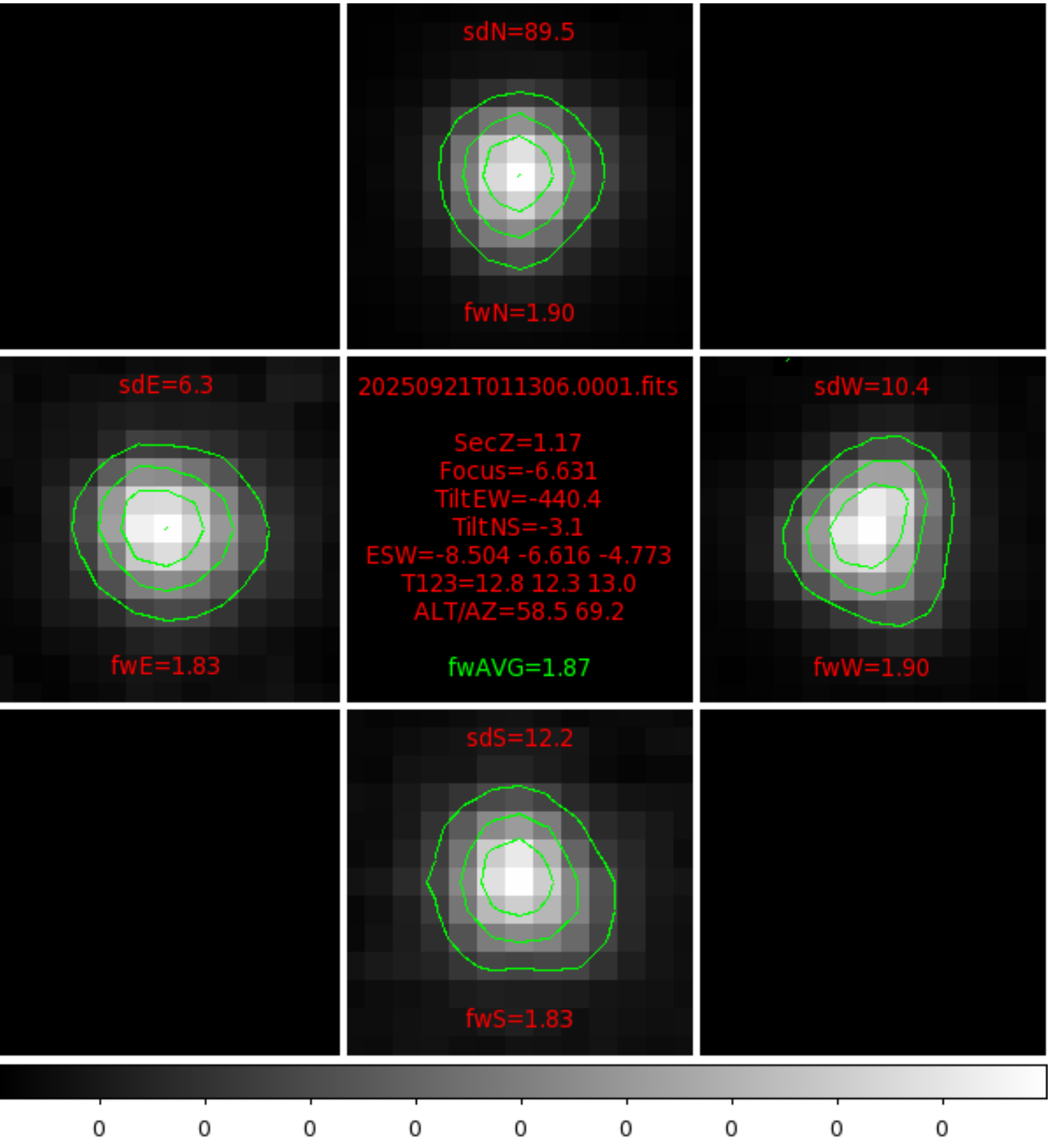
sdN=89.5
fwN=1.90
sdE=6.3
fwE=1.83
20250921T011306.0001.fits
SecZ=1.17
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.8 12.3 13.0
ALT/AZ=58.5 69.2
fwAVG=1.87
sdW=10.4
fwW=1.90
sdS=12.2
fwS=1.83
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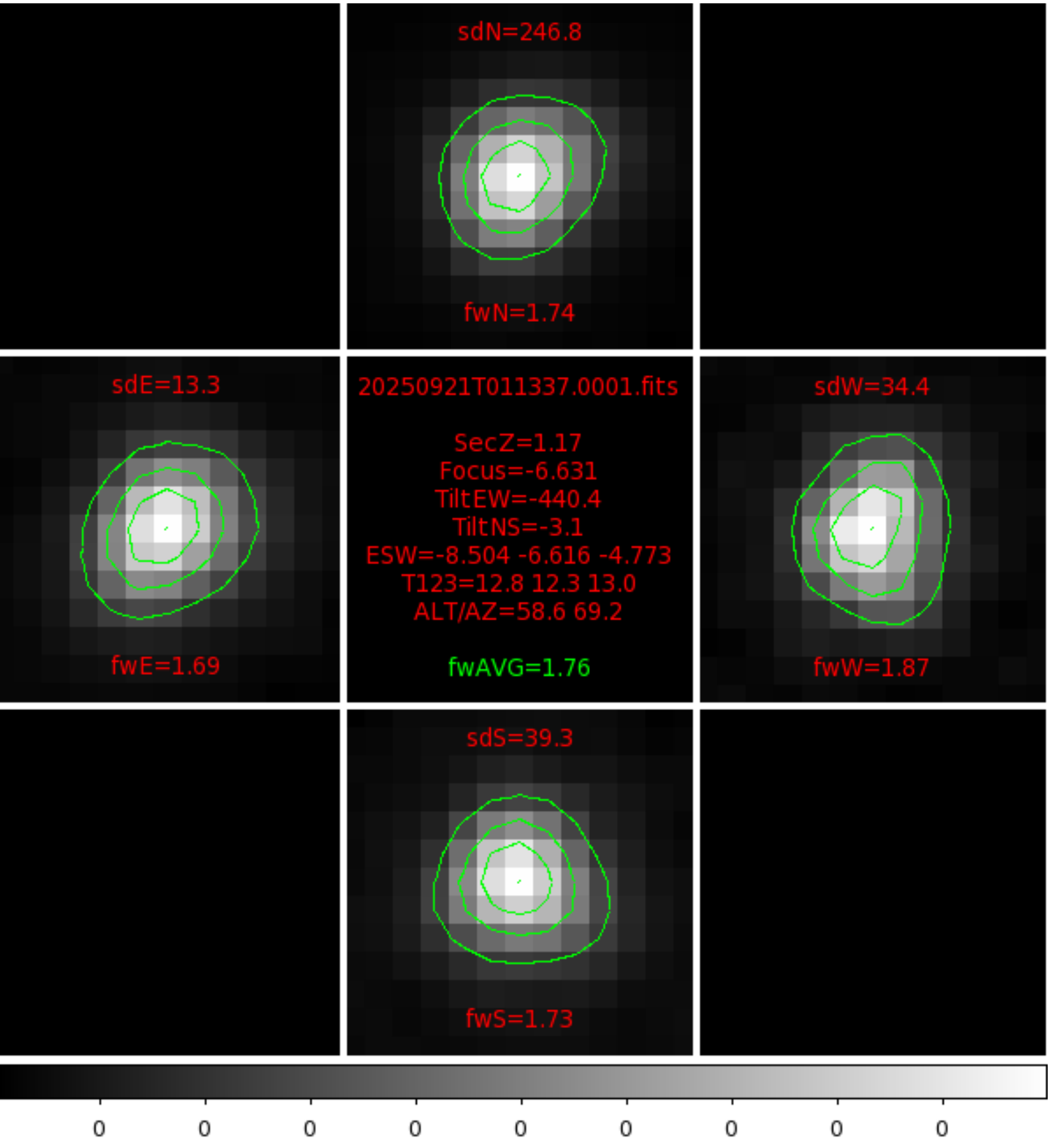
sdN=246.8
fwN=1.74
sdE=13.3
fwE=1.69
20250921T011337.0001.fits
SecZ=1.17
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.8 12.3 13.0
ALT/AZ=58.6 69.2
fwAVG=1.76
sdW=34.4
fwW=1.87
sdS=39.3
fwS=1.73
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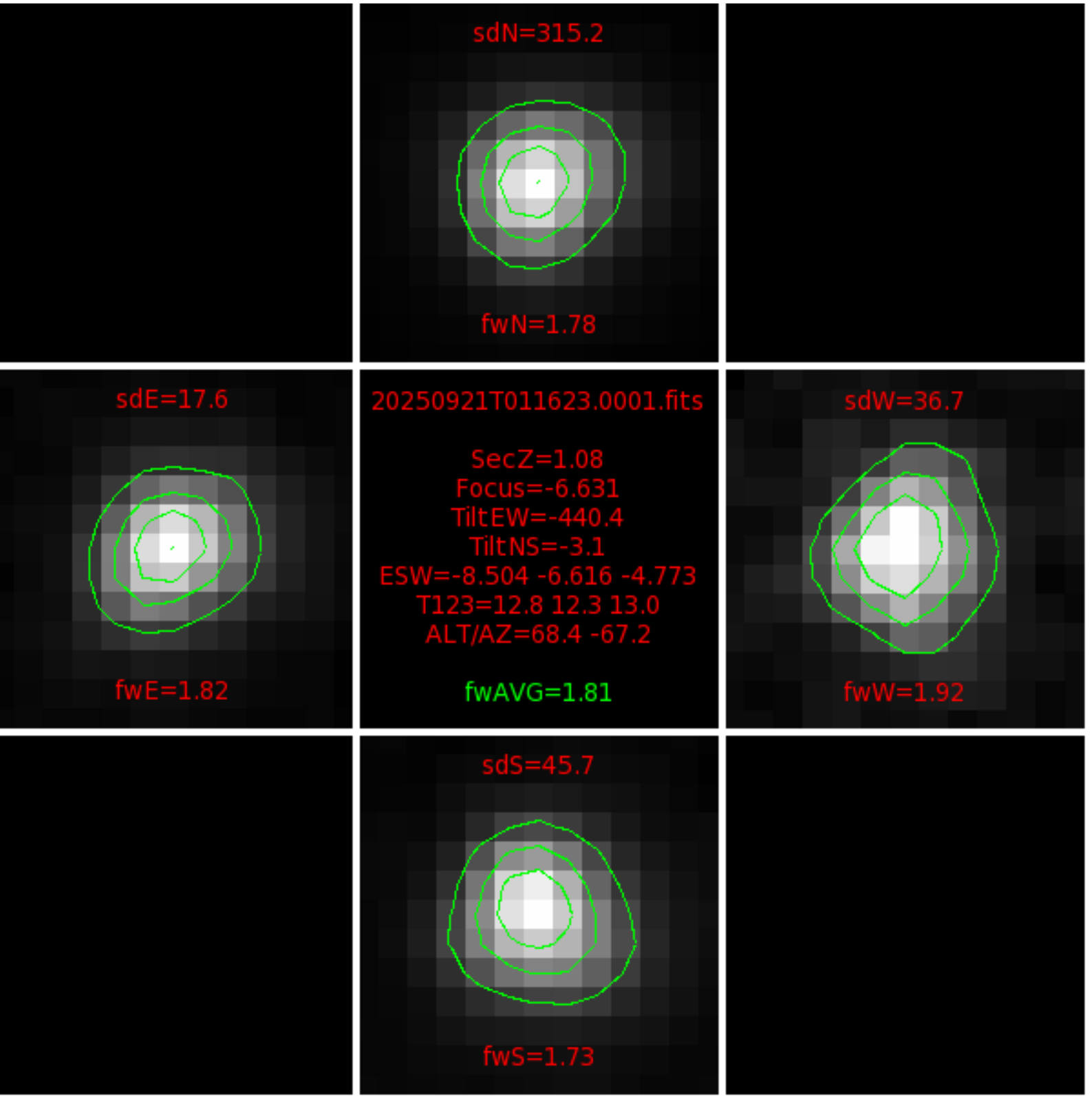
sdN=315.2
fwN=1.78
sdE=17.6
fwE=1.82
20250921T011623.0001.fits
SecZ=1.08
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.8 12.3 13.0
ALT/AZ=68.4 -67.2
fwAVG=1.81
sdW=36.7
fwW=1.92
sdS=45.7
fwS=1.73
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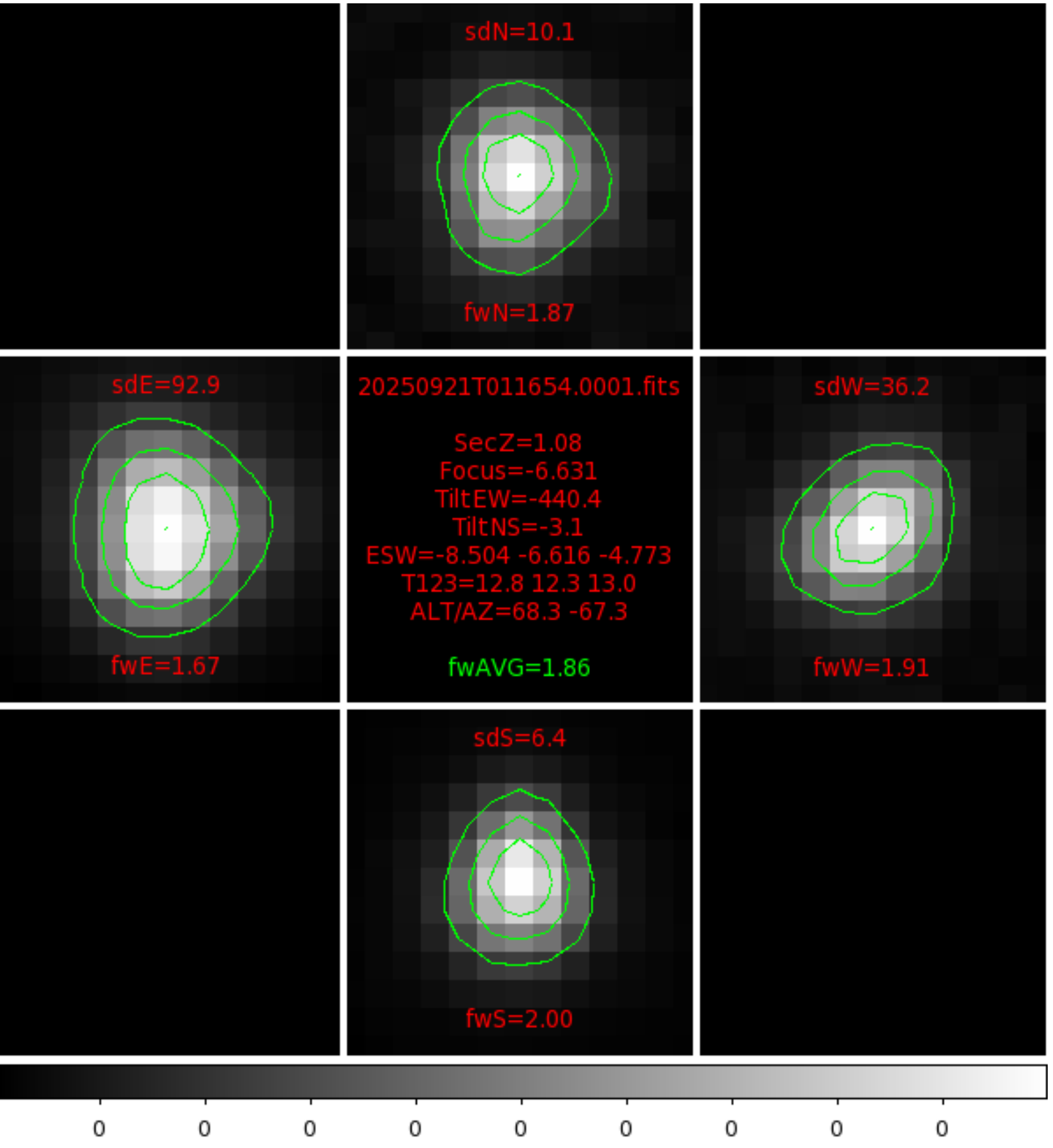
sdN=10.1
fwN=1.87
sdE=92.9
fwE=1.67
20250921T011654.0001.fits
SecZ=1.08
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.8 12.3 13.0
ALT/AZ=68.3 -67.3
fwAVG=1.86
sdW=36.2
fwW=1.91
sdS=6.4
fwS=2.00
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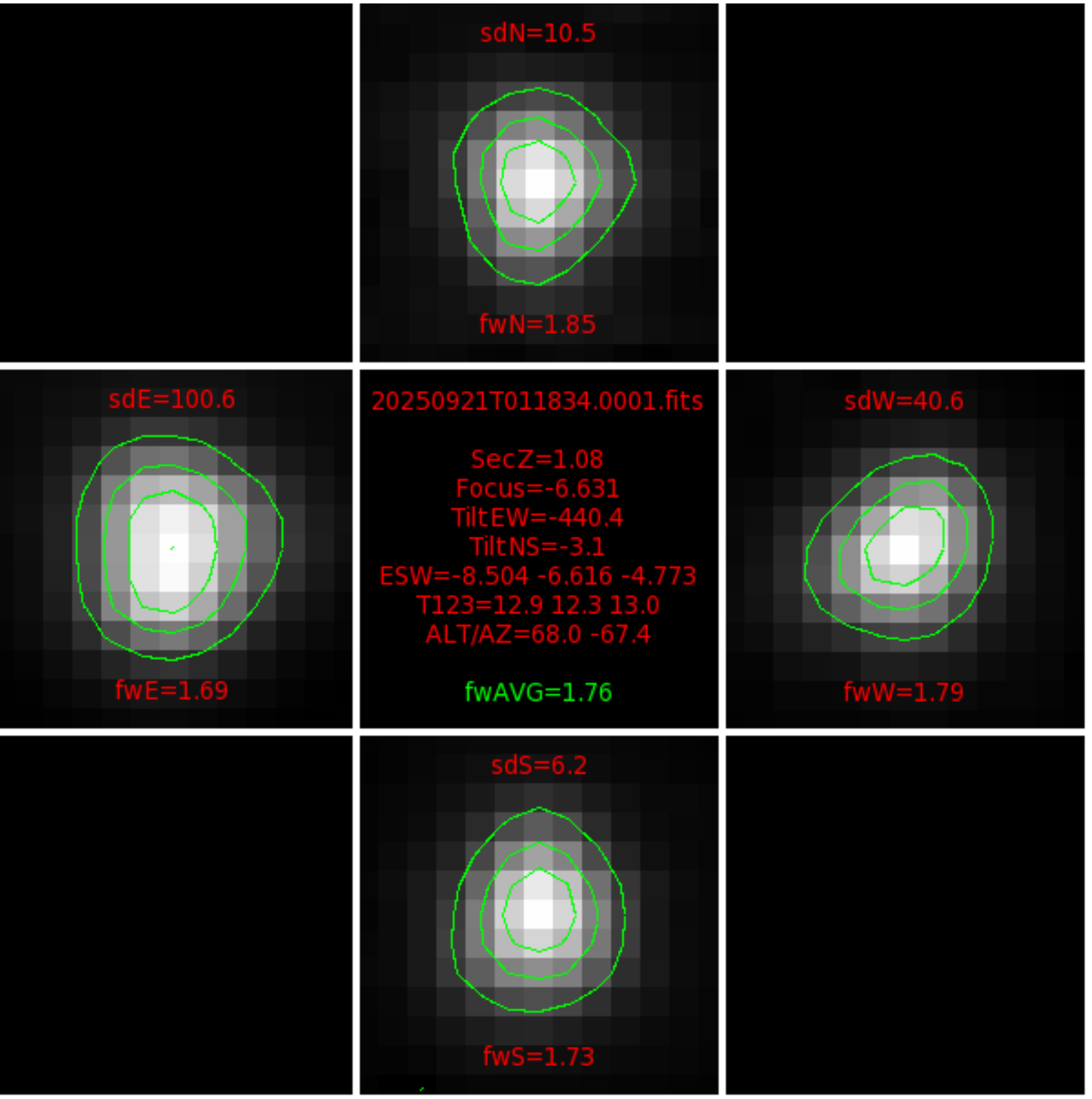
sdN=10.5
fwN=1.85
sdE=100.6
fwE=1.69
20250921T011834.0001.fits
SecZ=1.08
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.9 12.3 13.0
ALT/AZ=68.0 -67.4
fwAVG=1.76
sdW=40.6
fwW=1.79
sdS=6.2
fwS=1.73
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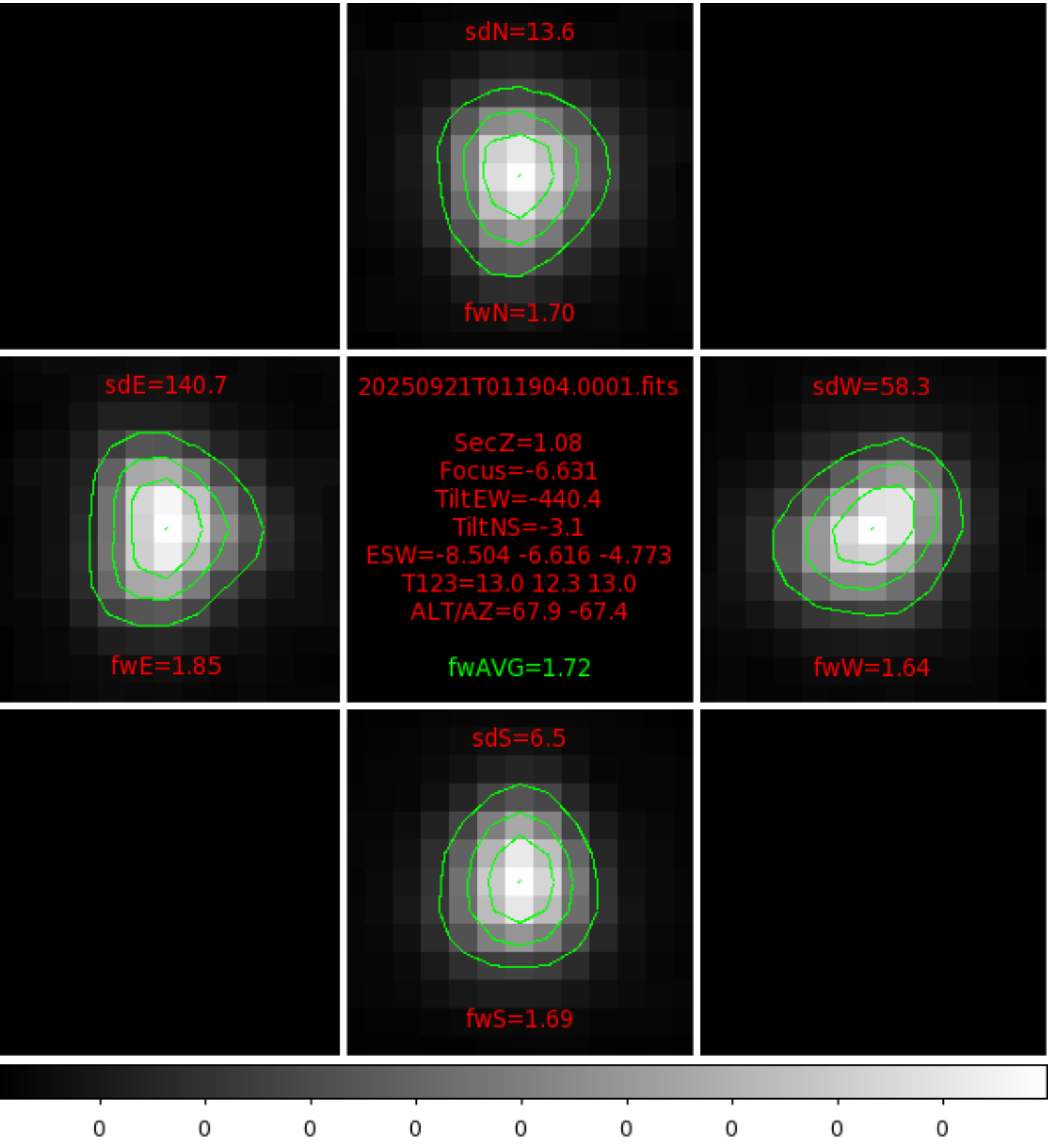
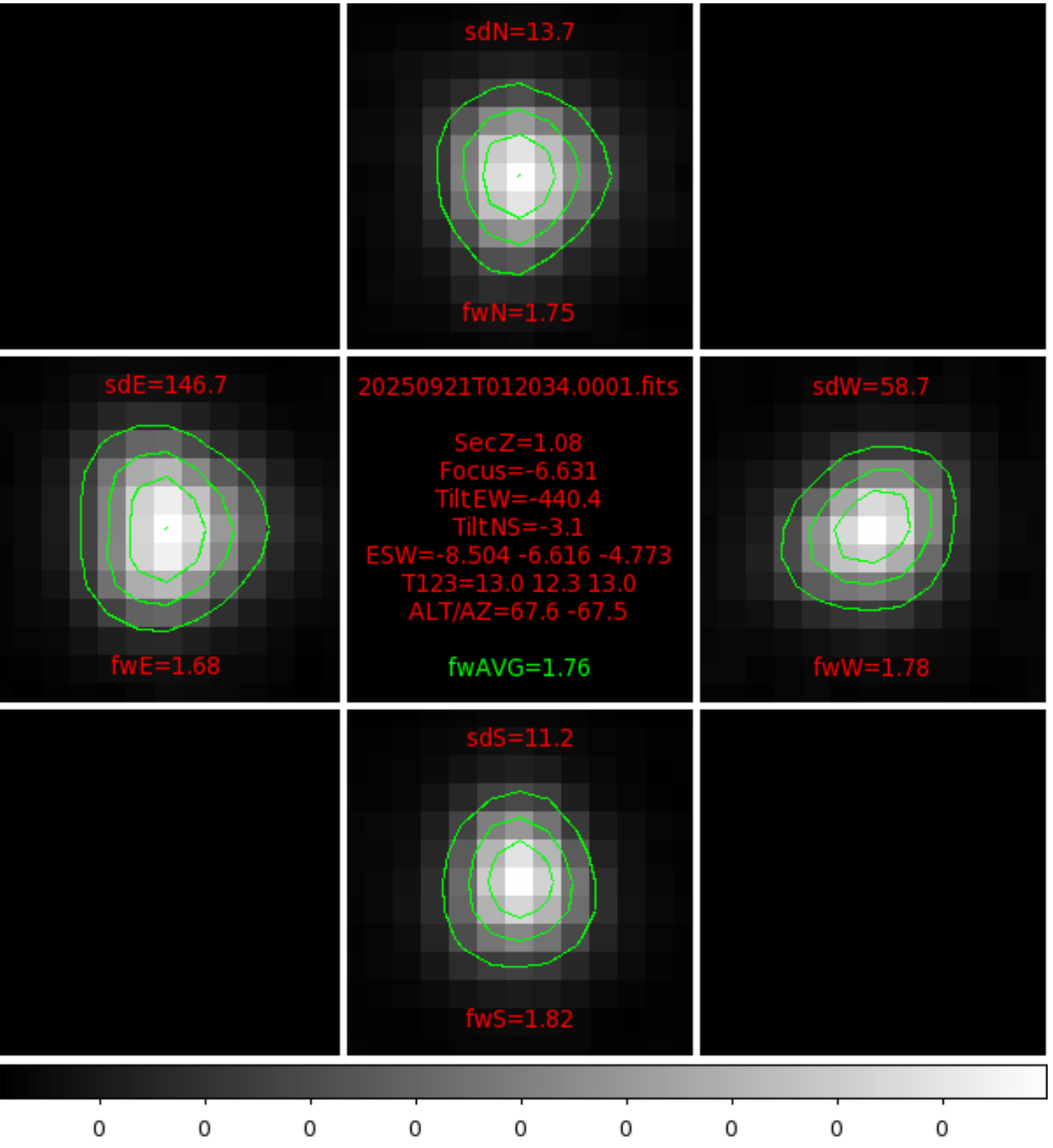

sdN=13.6
fwN=1.70
sdE=140.7
fwE=1.85
20250921T011904.0001.fits
SecZ=1.08
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.3 13.0
ALT/AZ=67.9 -67.4
fwAVG=1.72
sdW=58.3
fwW=1.64
sdS=6.5
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=13.7
fwN=1.75
sdE=146.7
fwE=1.68
20250921T012034.0001.fits
SecZ=1.08
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.3 13.0
ALT/AZ=67.6 -67.5
fwAVG=1.76
sdW=58.7
fwW=1.78
sdS=11.2
fwS=1.82
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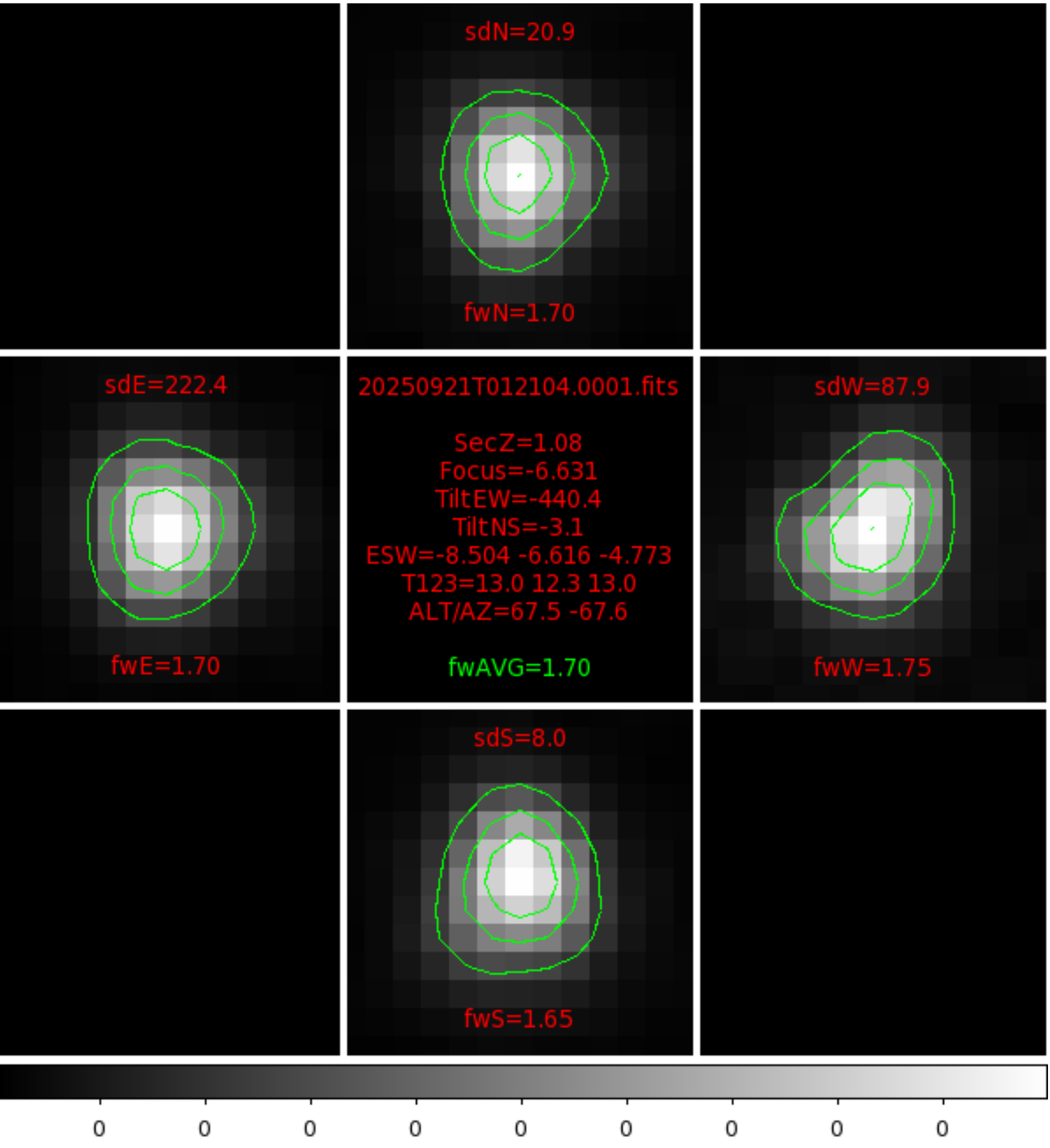
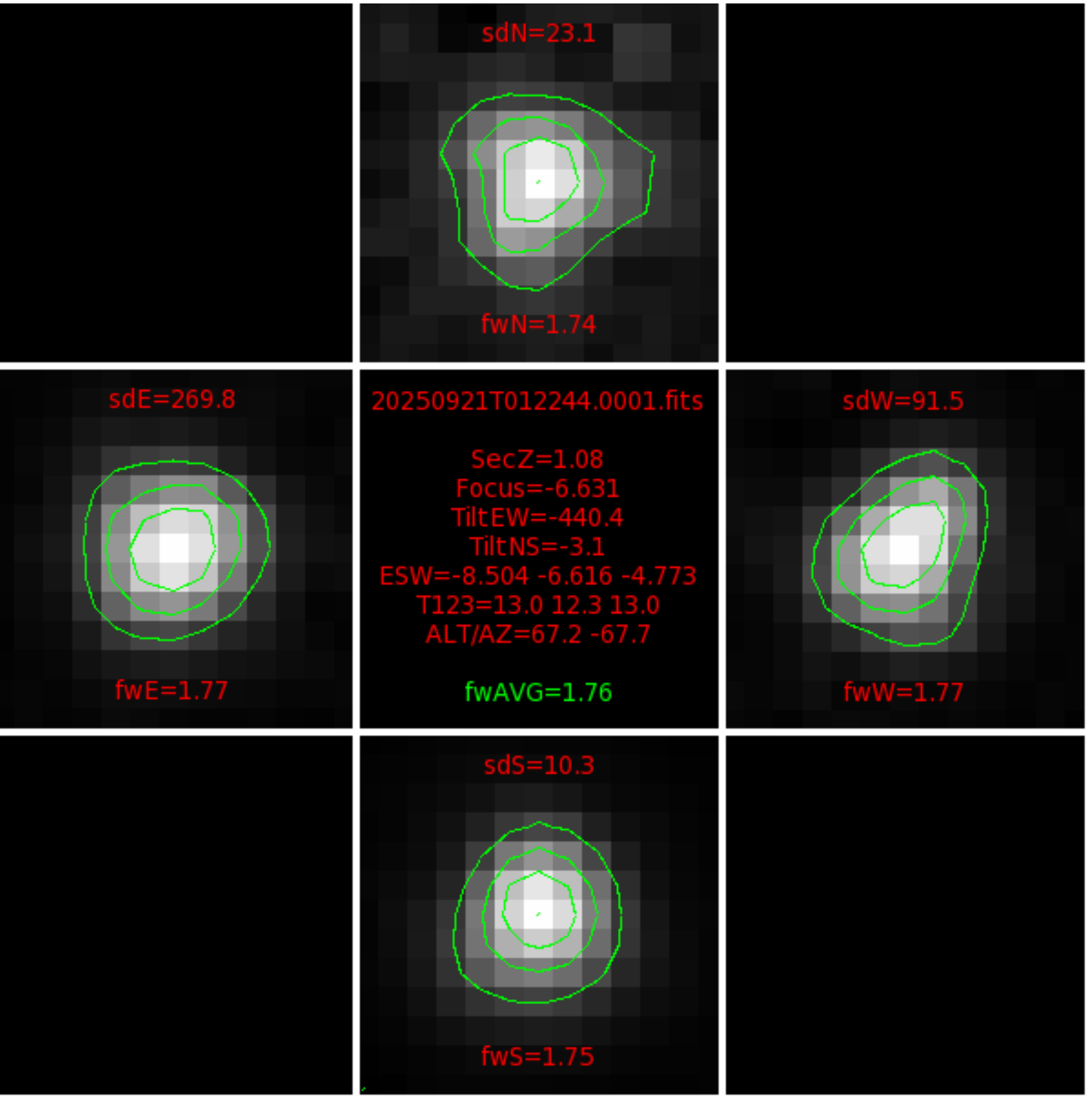

sdN=20.9
fwN=1.70
sdE=222.4
fwE=1.70
20250921T012104.0001.fits
SecZ=1.08
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.3 13.0
ALT/AZ=67.5 -67.6
fwAVG=1.70
sdW=87.9
fwW=1.75
sdS=8.0
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=23.1
fwN=1.74
sdE=269.8
fwE=1.77
20250921T012244.0001.fits
SecZ=1.08
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.3 13.0
ALT/AZ=67.2 -67.7
fwAVG=1.76
sdW=91.5
fwW=1.77
sdS=10.3
fwS=1.75
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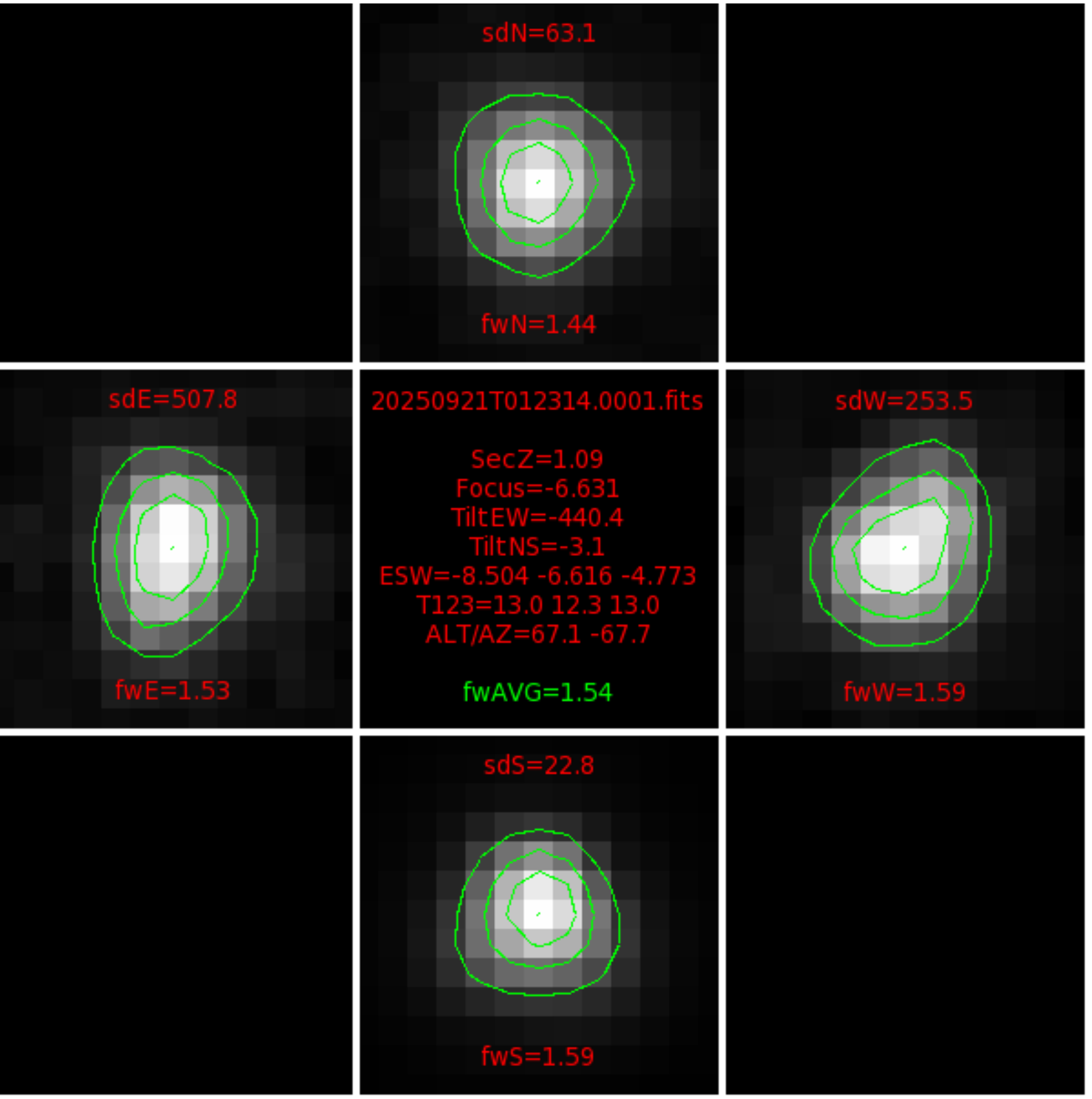
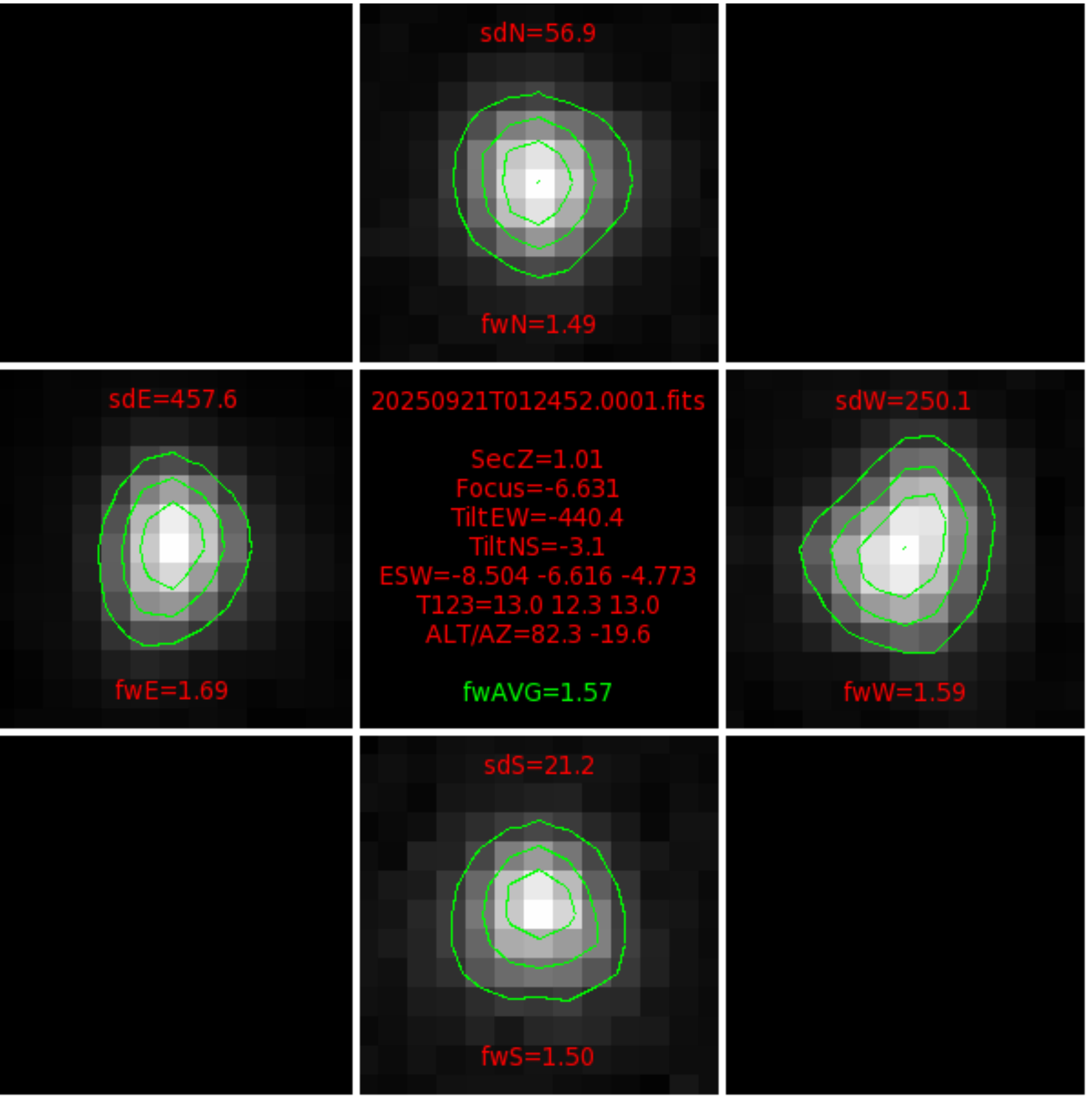

sdN=63.1
fwN=1.44
sdE=507.8
fwE=1.53
20250921T012314.0001.fits
SecZ=1.09
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.3 13.0
ALT/AZ=67.1 -67.7
fwAVG=1.54
sdW=253.5
fwW=1.59
sdS=22.8
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=56.9
fwN=1.49
sdE=457.6
fwE=1.69
20250921T012452.0001.fits
SecZ=1.01
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.3 13.0
ALT/AZ=82.3 -19.6
fwAVG=1.57
sdW=250.1
fwW=1.59
sdS=21.2
fwS=1.50
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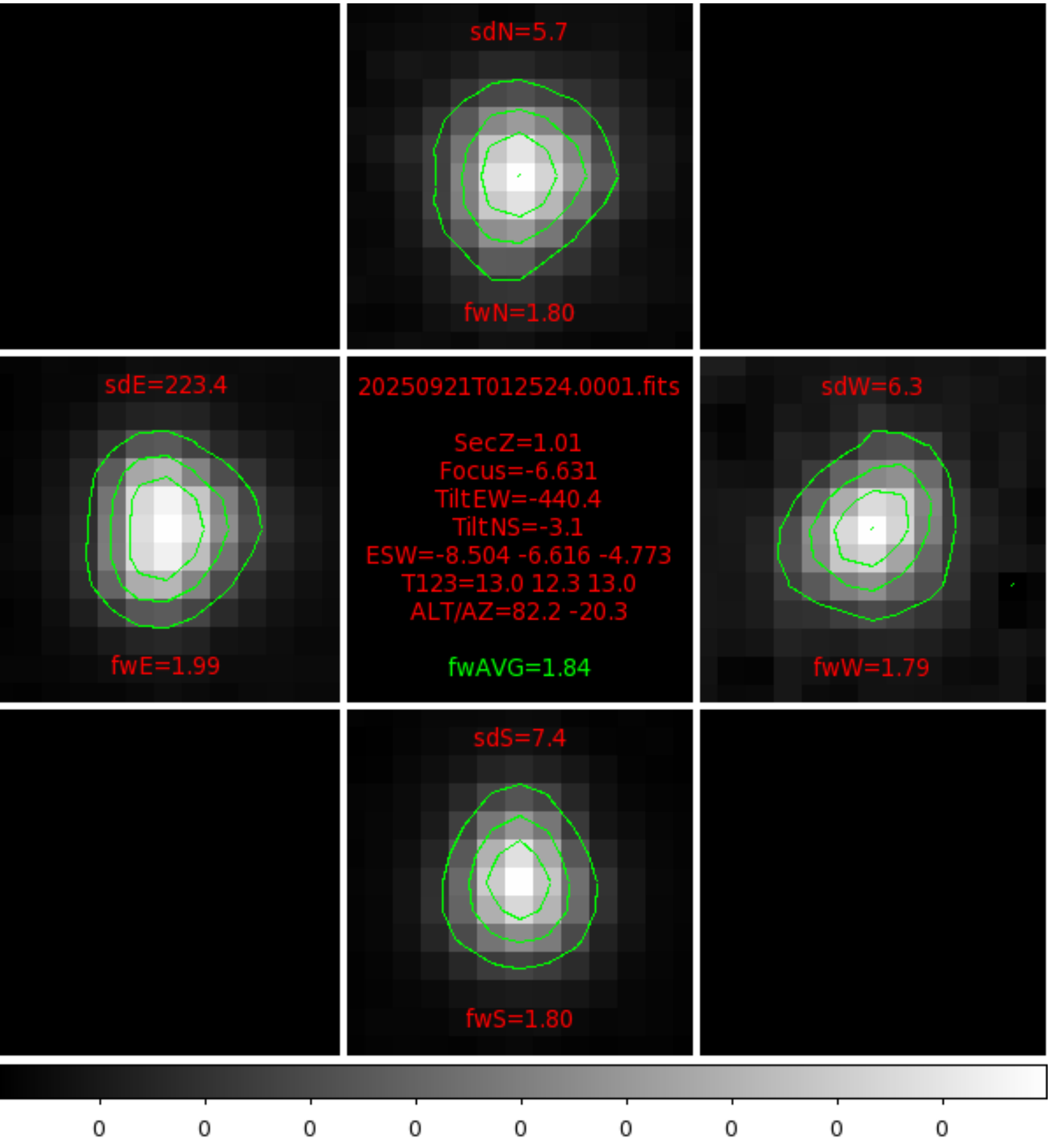
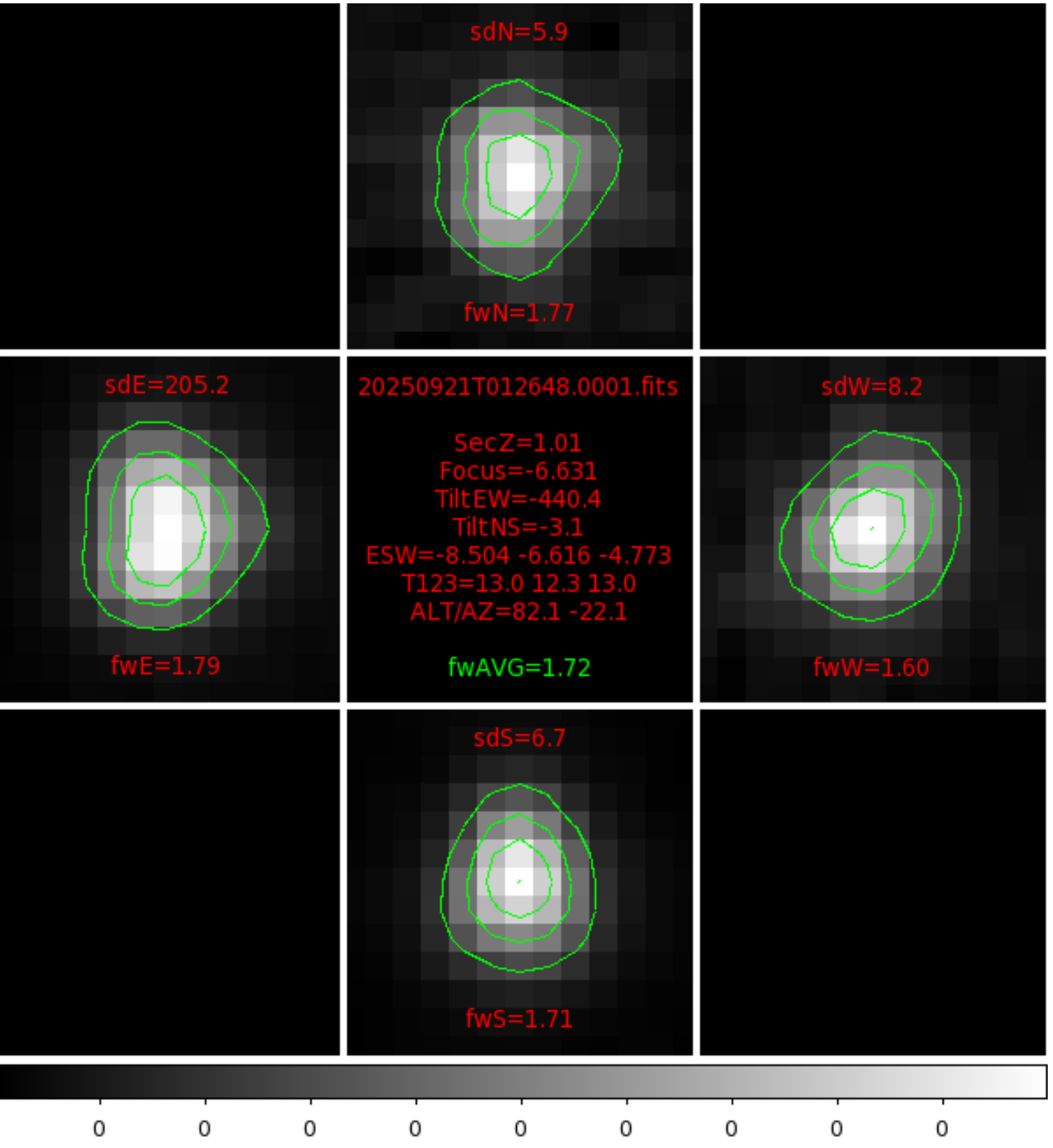

sdN=5.7
fwN=1.80
sdE=223.4
fwE=1.99
20250921T012524.0001.fits
SecZ=1.01
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.3 13.0
ALT/AZ=82.2 -20.3
fwAVG=1.84
sdW=6.3
fwW=1.79
sdS=7.4
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=5.9
fwN=1.77
sdE=205.2
fwE=1.79
20250921T012648.0001.fits
SecZ=1.01
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.3 13.0
ALT/AZ=82.1 -22.1
fwAVG=1.72
sdW=8.2
fwW=1.60
sdS=6.7
fwS=1.71
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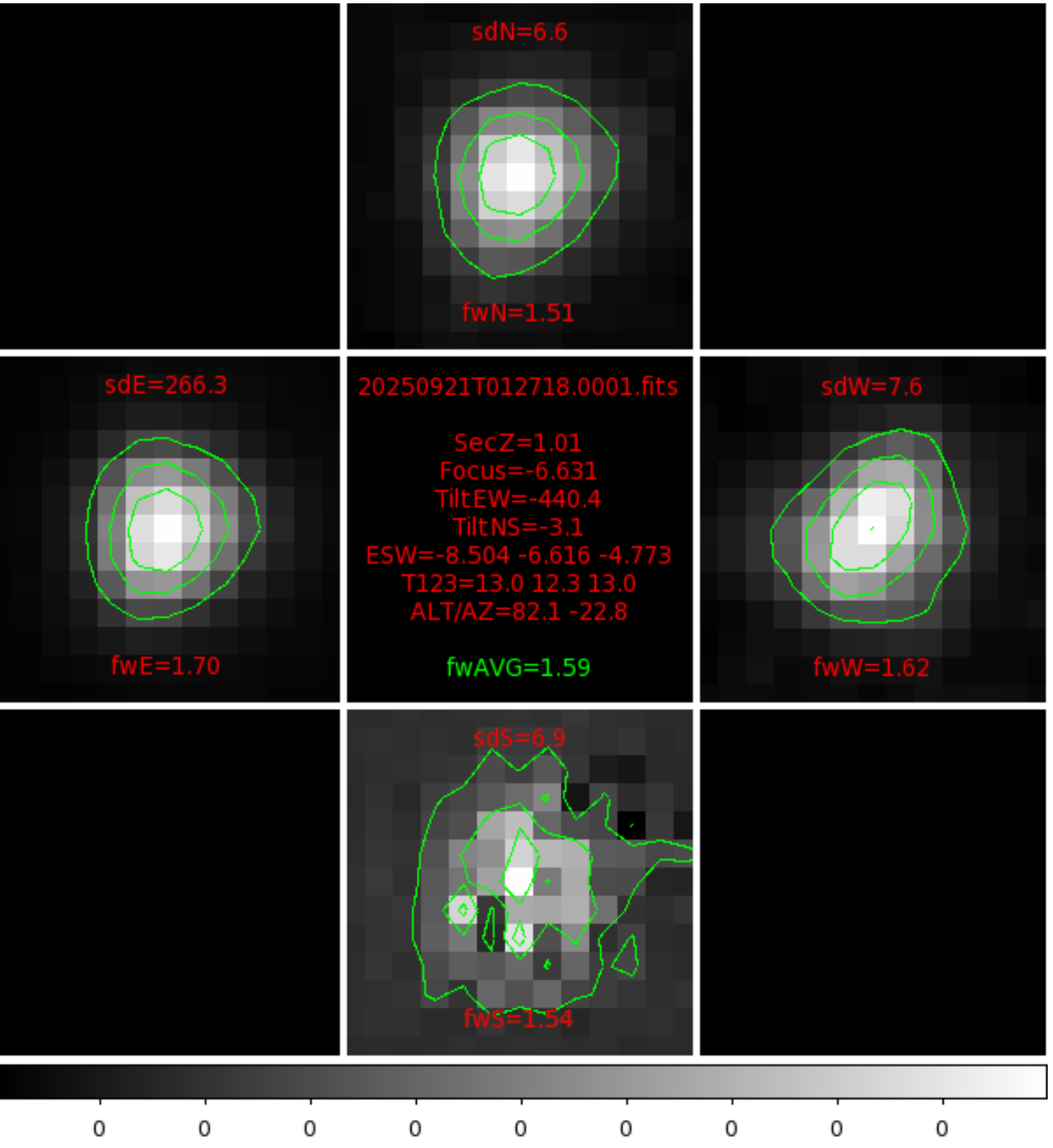
sdN=6.6
fwN=1.51
sdE=266.3
fwE=1.70
20250921T012718.0001.fits
SecZ=1.01
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.3 13.0
ALT/AZ=82.1 -22.8
fwAVG=1.59
sdW=7.6
fwW=1.62
sdS=6.9
fwS=1.54
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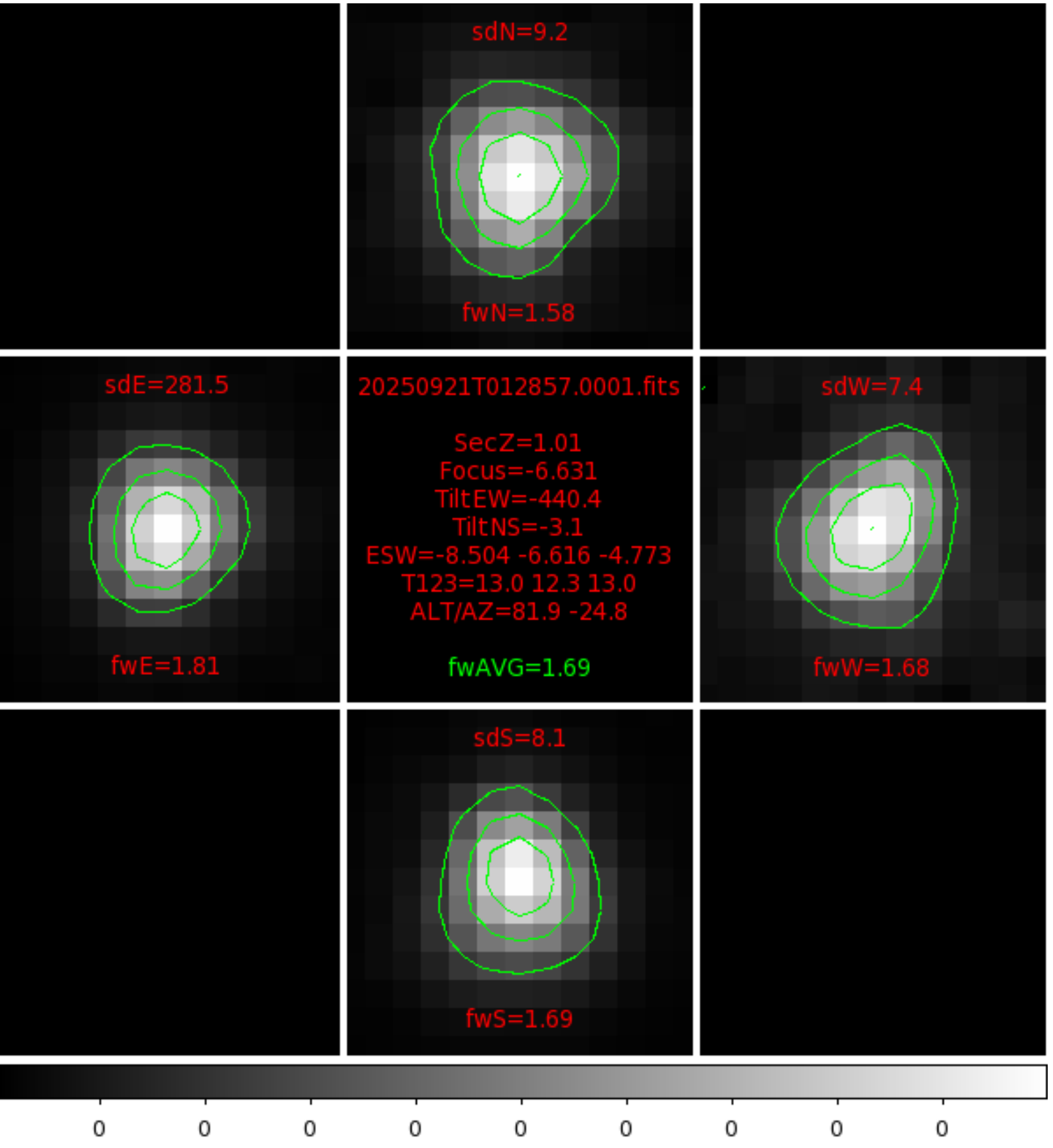
sdN=9.2
fwN=1.58
sdE=281.5
fwE=1.81
20250921T012857.0001.fits
SecZ=1.01
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.3 13.0
ALT/AZ=81.9 -24.8
fwAVG=1.69
sdW=7.4
fwW=1.68
sdS=8.1
fwS=1.69
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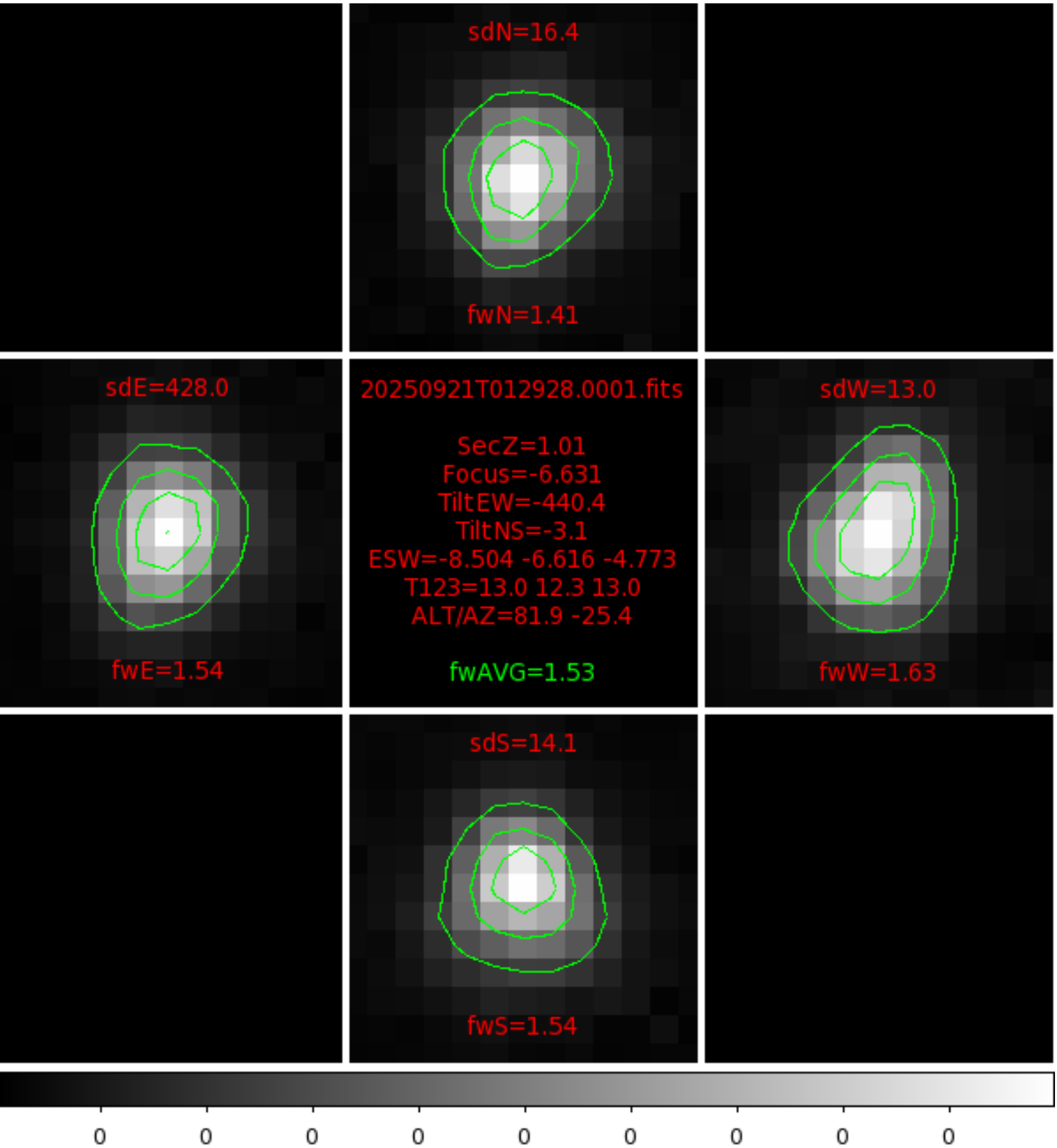
sdN=16.4
fwN=1.41
sdE=428.0
fwE=1.54
20250921T012928.0001.fits
SecZ=1.01
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.3 13.0
ALT/AZ=81.9 -25.4
fwAVG=1.53
sdW=13.0
fwW=1.63
sdS=14.1
fwS=1.54
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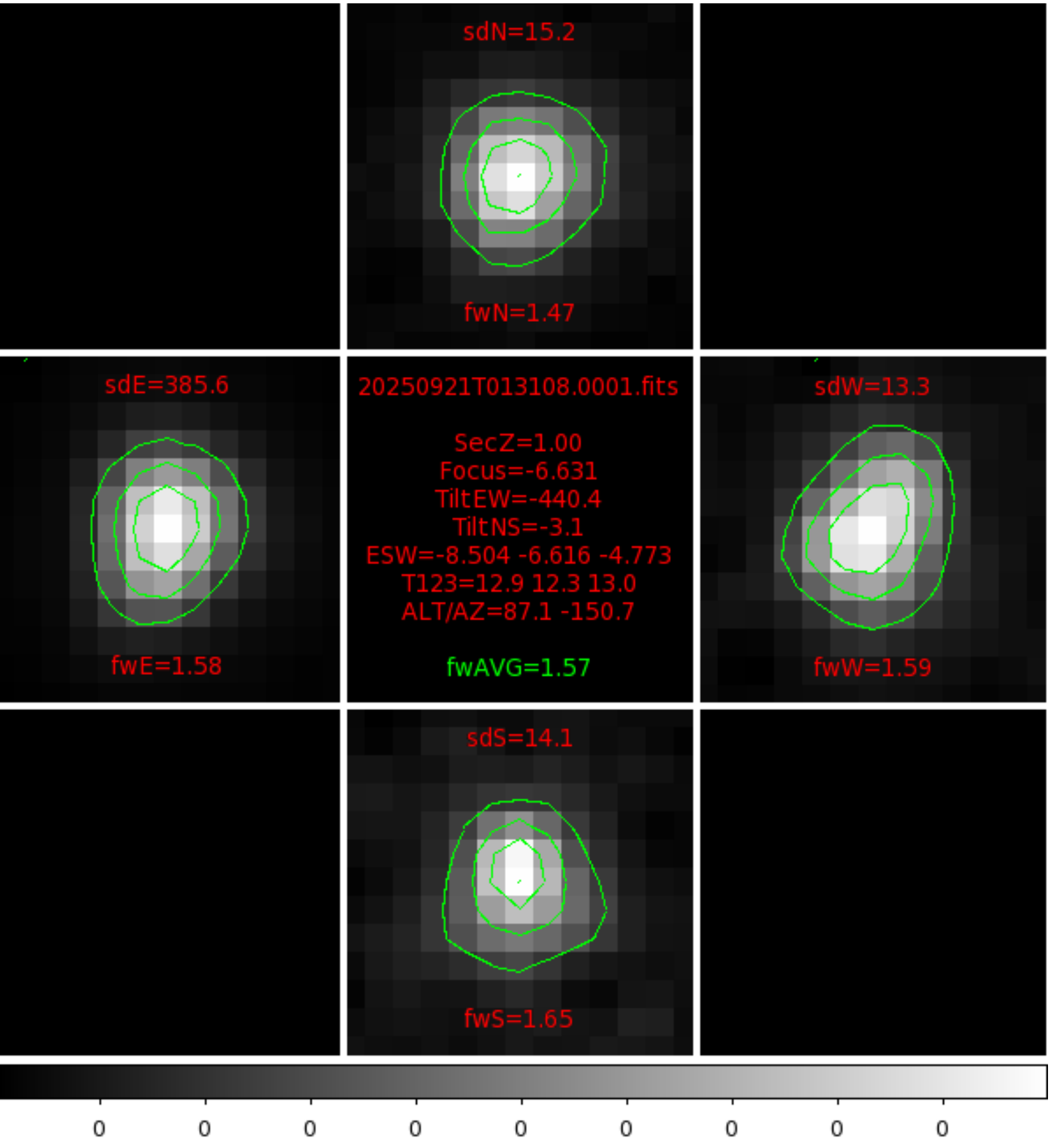
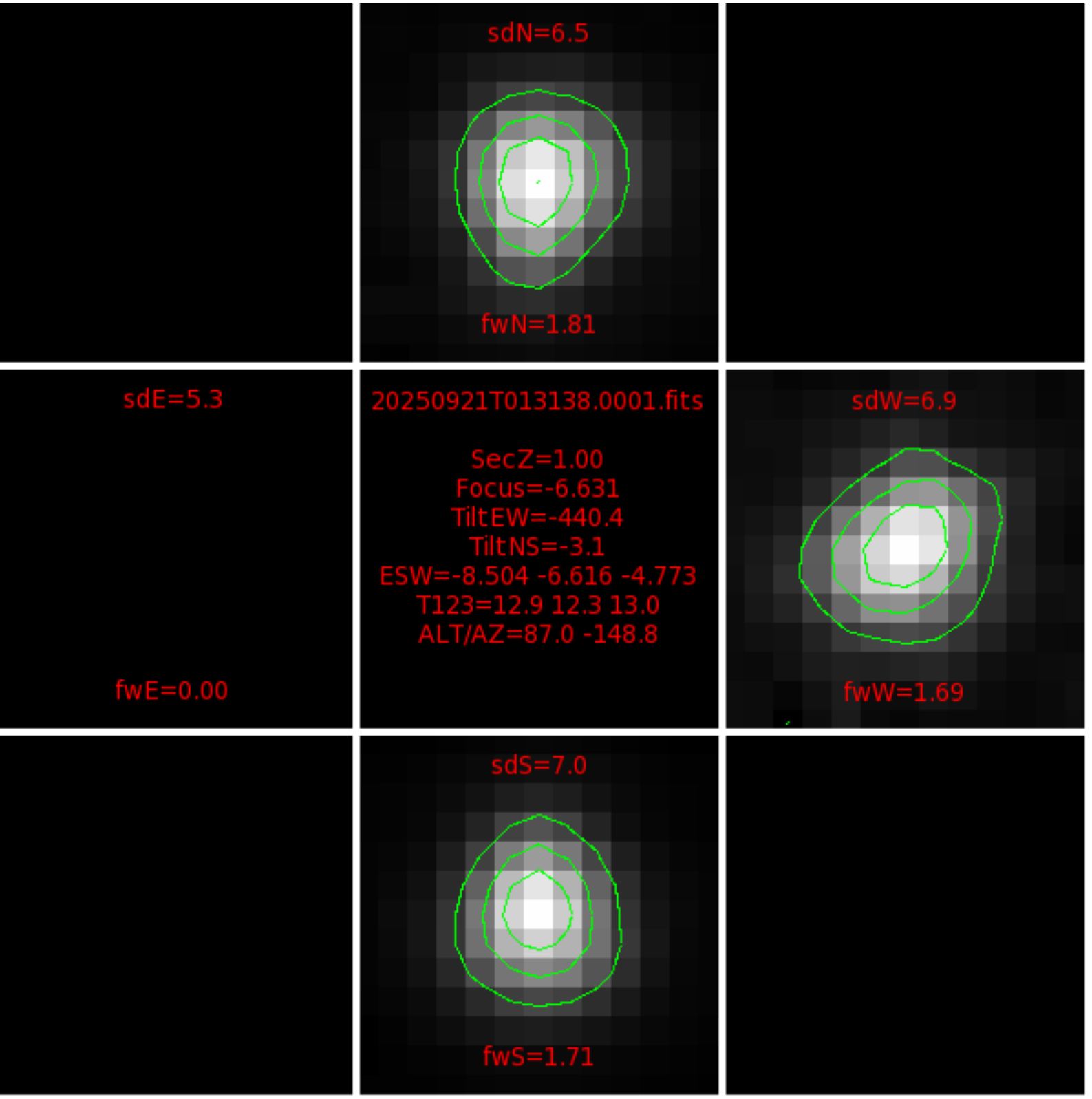
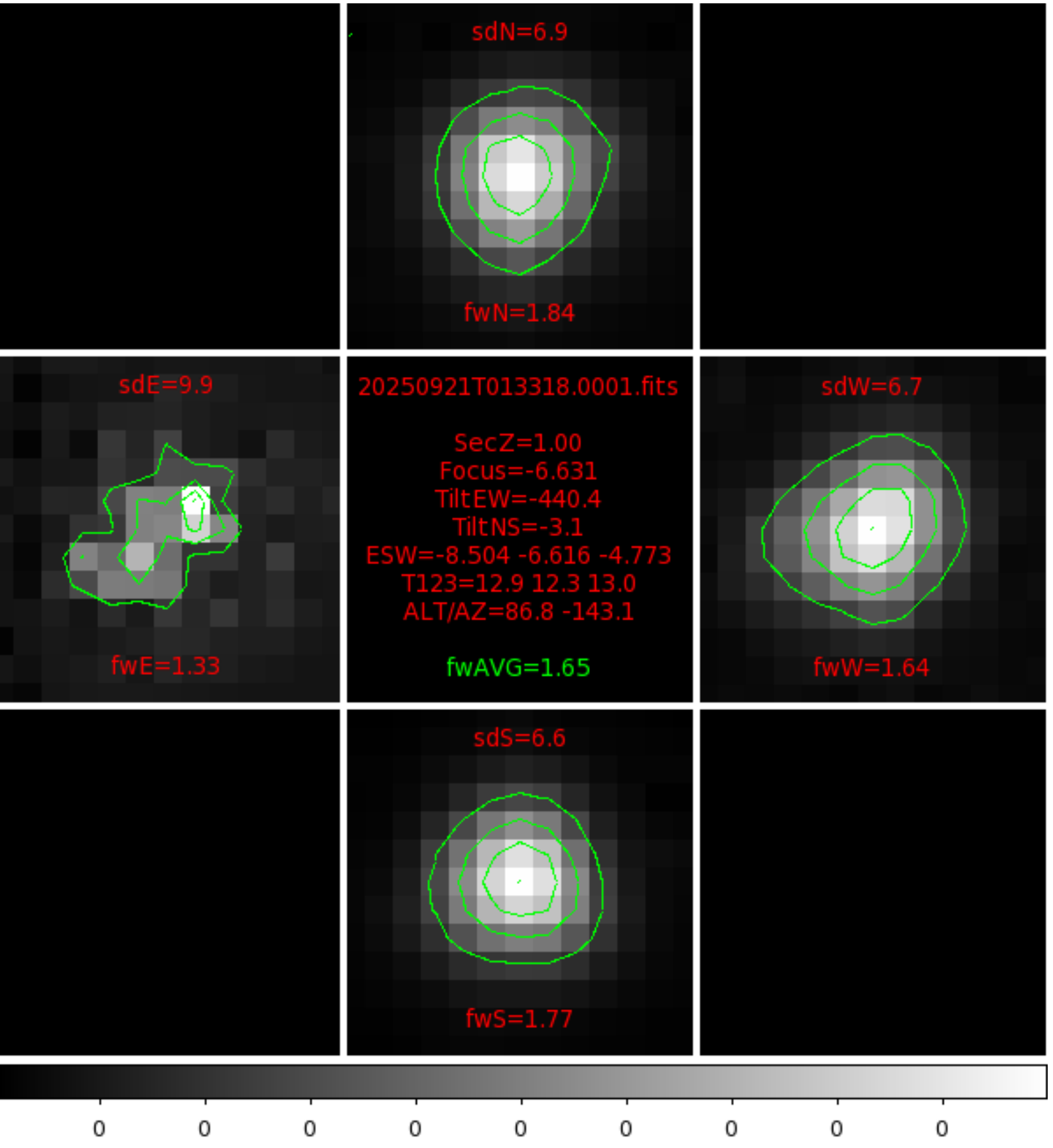

sdN=15.2
fwN=1.47
sdE=385.6
fwE=1.58
20250921T013108.0001.fits
SecZ=1.00
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.9 12.3 13.0
ALT/AZ=87.1 -150.7
fwAVG=1.57
sdW=13.3
fwW=1.59
sdS=14.1
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=6.5
fwN=1.81
sdE=5.3
fwE=0.00
20250921T013138.0001.fits
SecZ=1.00
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.9 12.3 13.0
ALT/AZ=87.0 -148.8
sdW=6.9
fwW=1.69
sdS=7.0
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=6.9
fwN=1.84
sdE=9.9
fwE=1.33
20250921T013318.0001.fits
SecZ=1.00
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.9 12.3 13.0
ALT/AZ=86.8 -143.1
fwAVG=1.65
sdW=6.7
fwW=1.64
sdS=6.6
fwS=1.77
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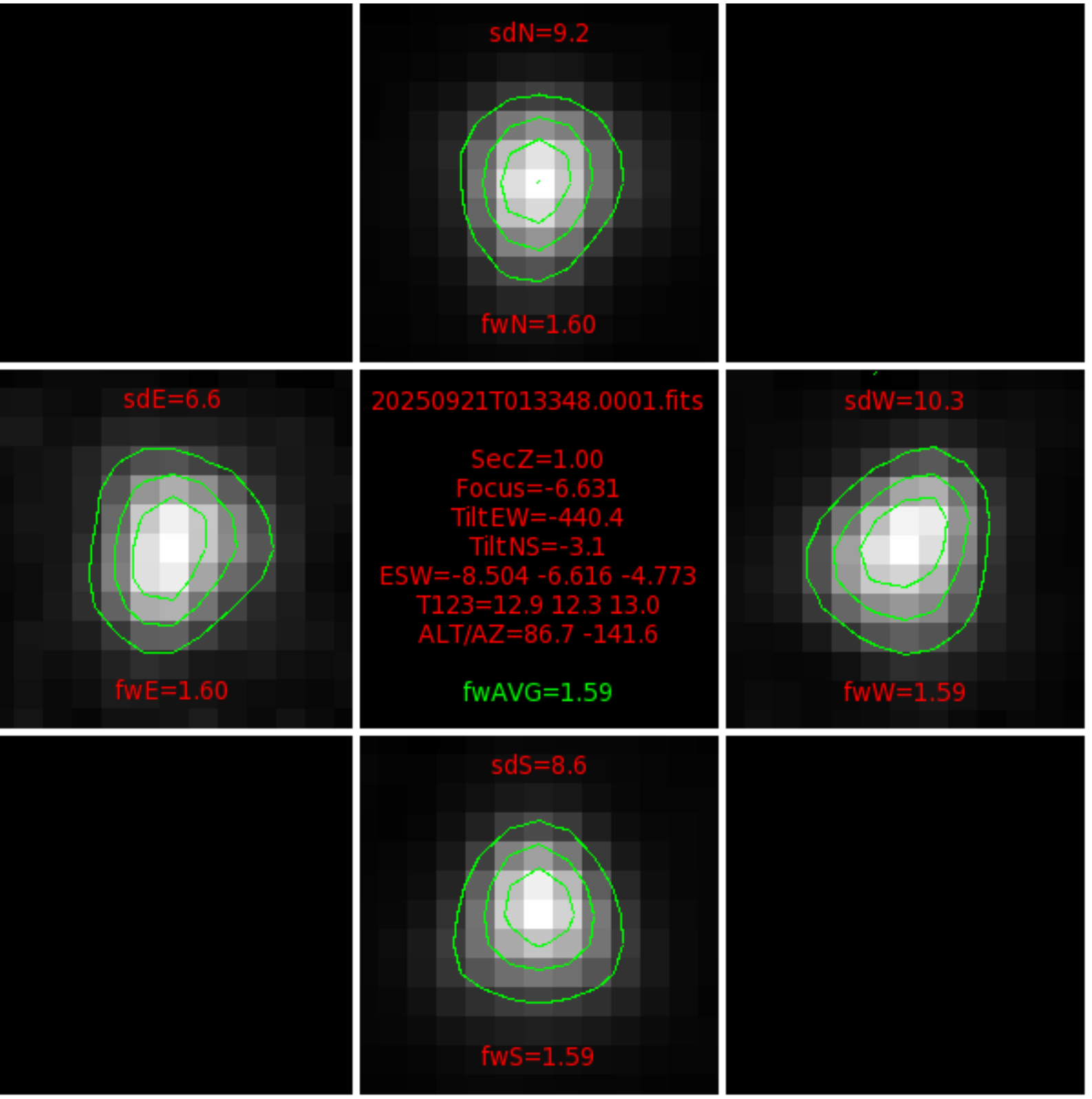
sdN=9.2
fwN=1.60
sdE=6.6
fwE=1.60
20250921T013348.0001.fits
SecZ=1.00
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.9 12.3 13.0
ALT/AZ=86.7 -141.6
fwAVG=1.59
sdW=10.3
fwW=1.59
sdS=8.6
fwS=1.59
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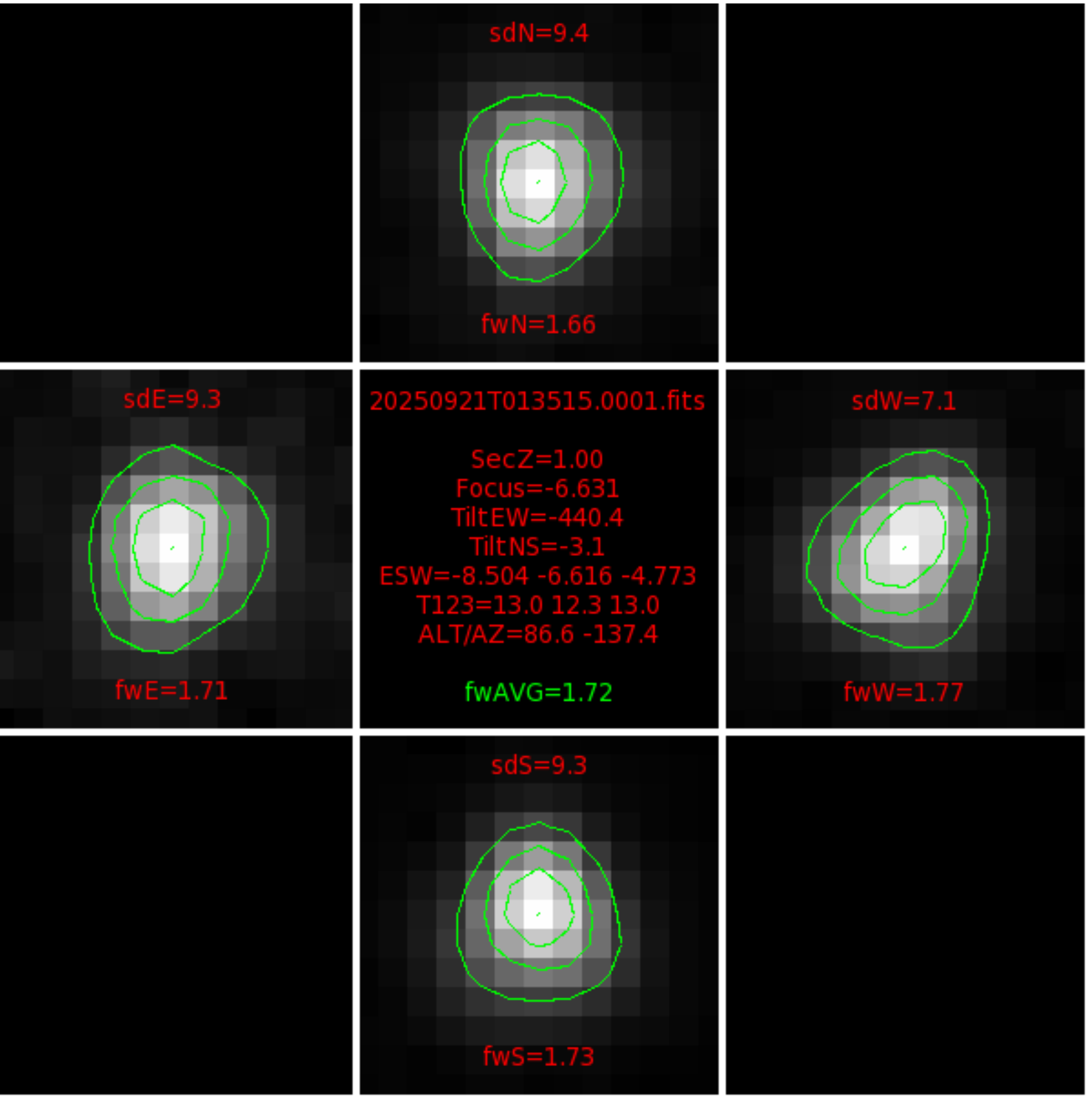
sdN=9.4
fwN=1.66
sdE=9.3
fwE=1.71
20250921T013515.0001.fits
SecZ=1.00
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.3 13.0
ALT/AZ=86.6 -137.4
fwAVG=1.72
sdW=7.1
fwW=1.77
sdS=9.3
fwS=1.73
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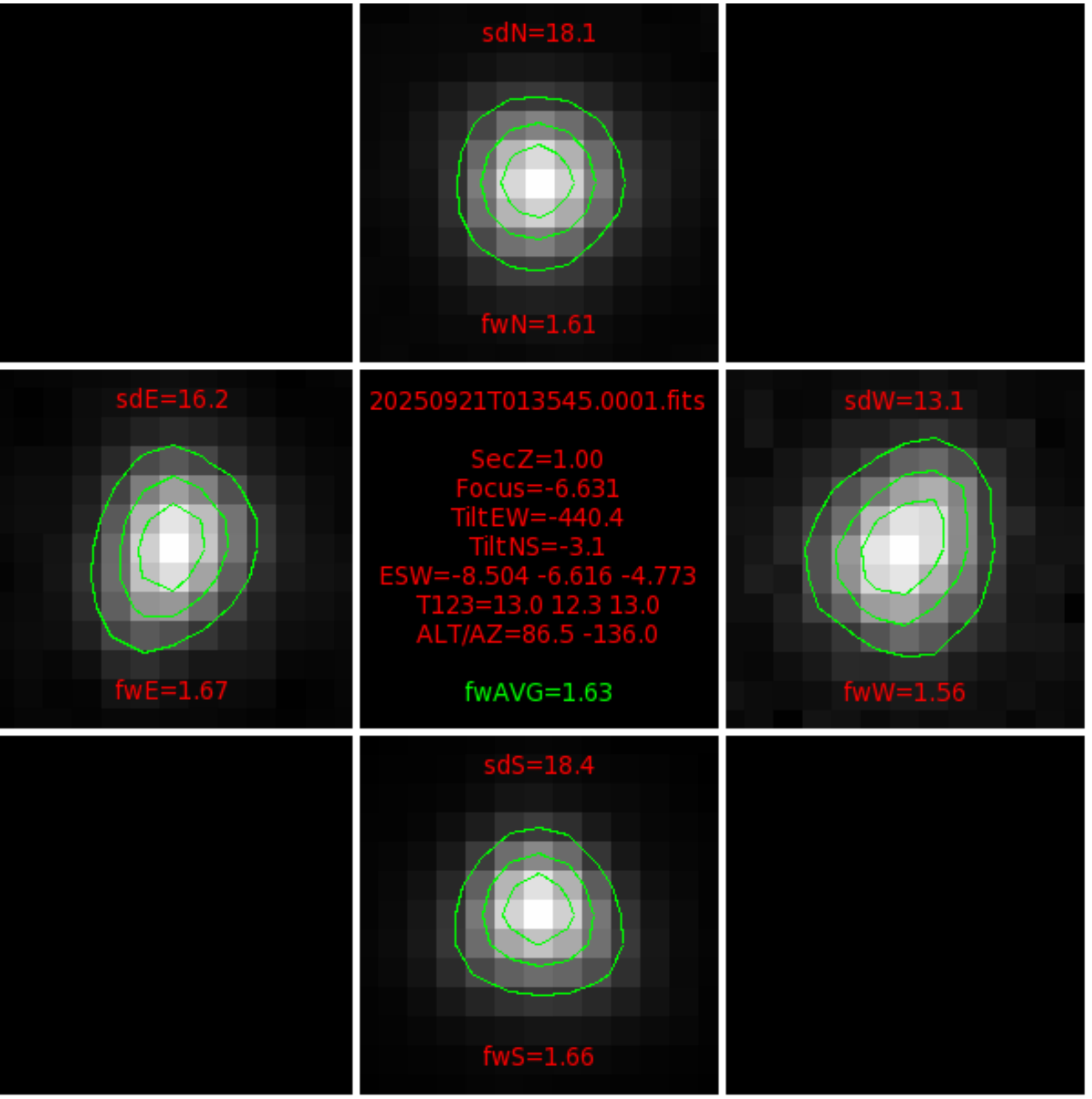
sdN=18.1
fwN=1.61
sdE=16.2
fwE=1.67
20250921T013545.0001.fits
SecZ=1.00
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.3 13.0
ALT/AZ=86.5 -136.0
fwAVG=1.63
sdW=13.1
fwW=1.56
sdS=18.4
fwS=1.66
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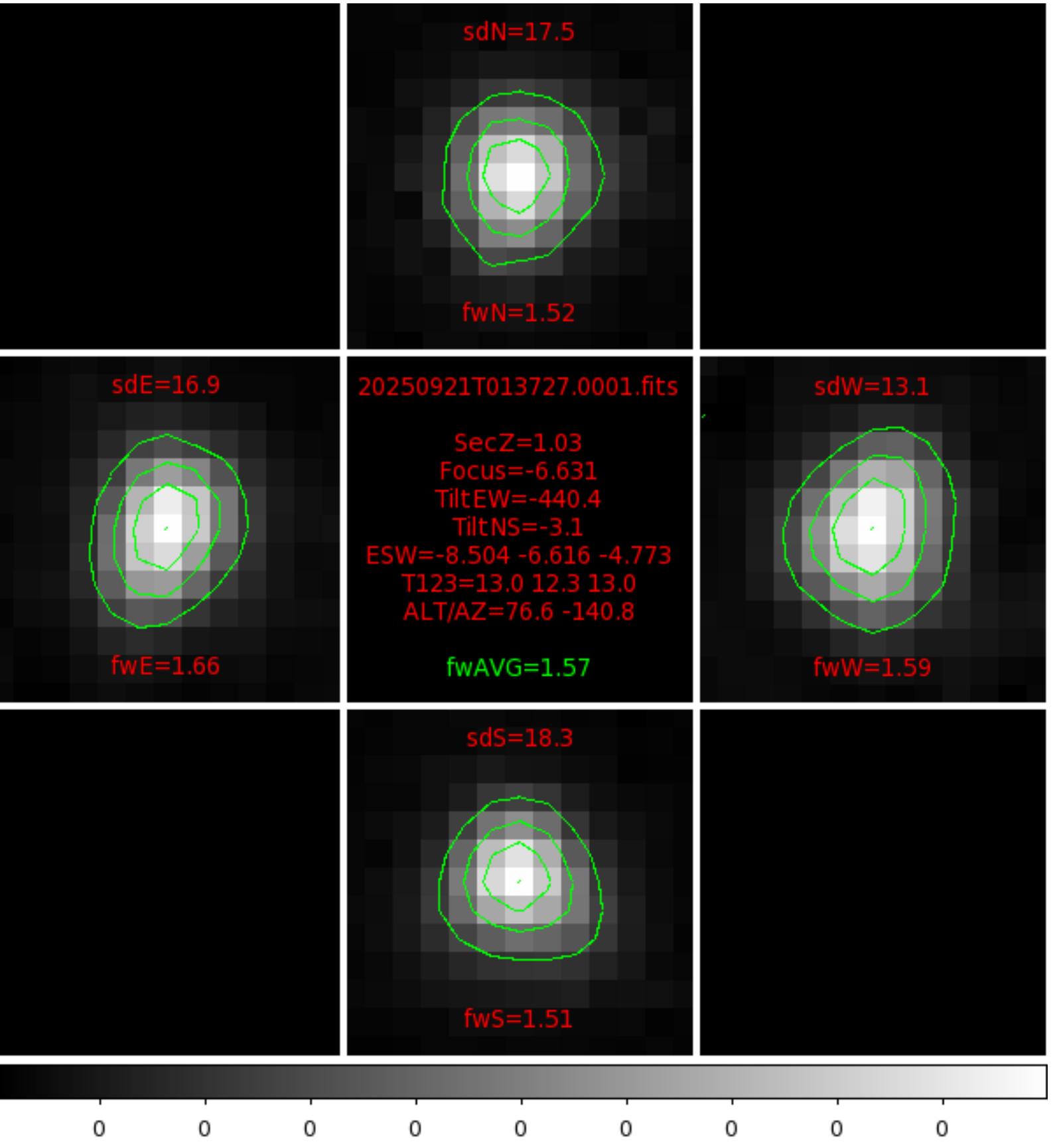
sdN=17.5
fwN=1.52
sdE=16.9
fwE=1.66
20250921T013727.0001.fits
SecZ=1.03
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.3 13.0
ALT/AZ=76.6 -140.8
fwAVG=1.57
sdW=13.1
fwW=1.59
sdS=18.3
fwS=1.51
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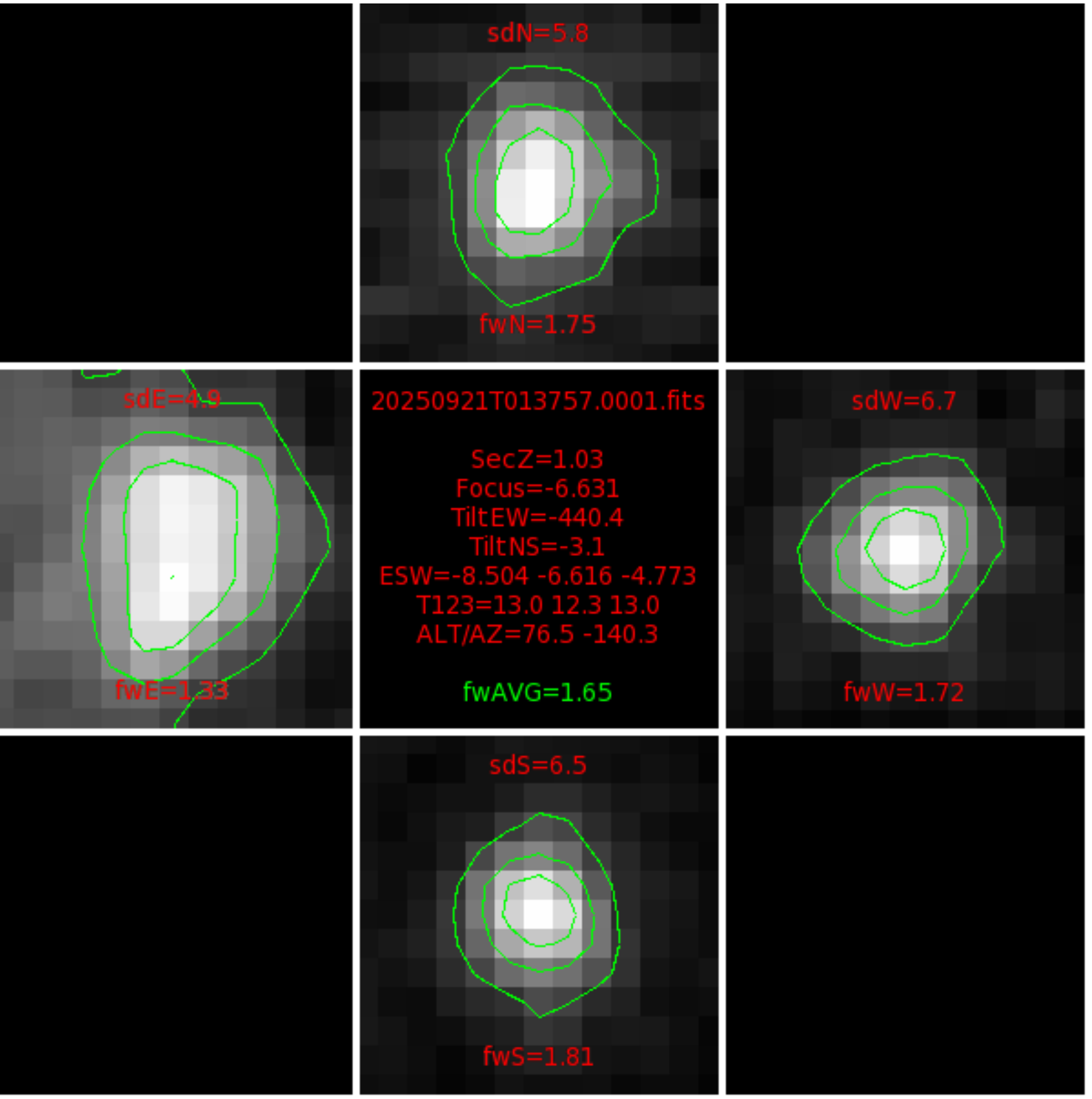
sdN=5.8
fwN=1.75
sdE=4.9
fwE=1.33
20250921T013757.0001.fits
SecZ=1.03
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.3 13.0
ALT/AZ=76.5 -140.3
fwAVG=1.65
sdW=6.7
fwW=1.72
sdS=6.5
fwS=1.81
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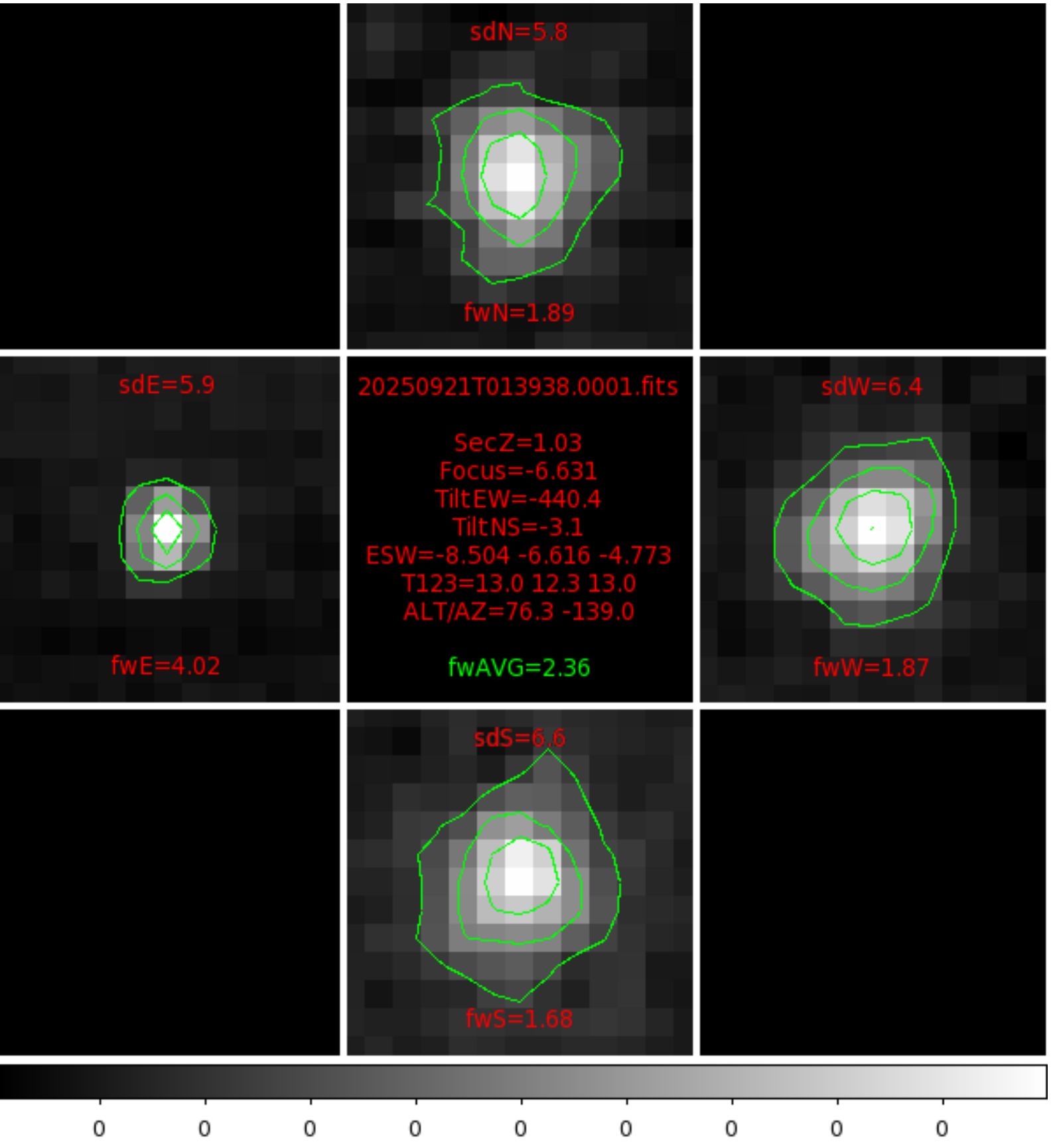
sdN=5.8
fwN=1.89
sdE=5.9
fwE=4.02
20250921T013938.0001.fits
SecZ=1.03
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.3 13.0
ALT/AZ=76.3 -139.0
fwAVG=2.36
sdW=6.4
fwW=1.87
sdS=6.6
fwS=1.68
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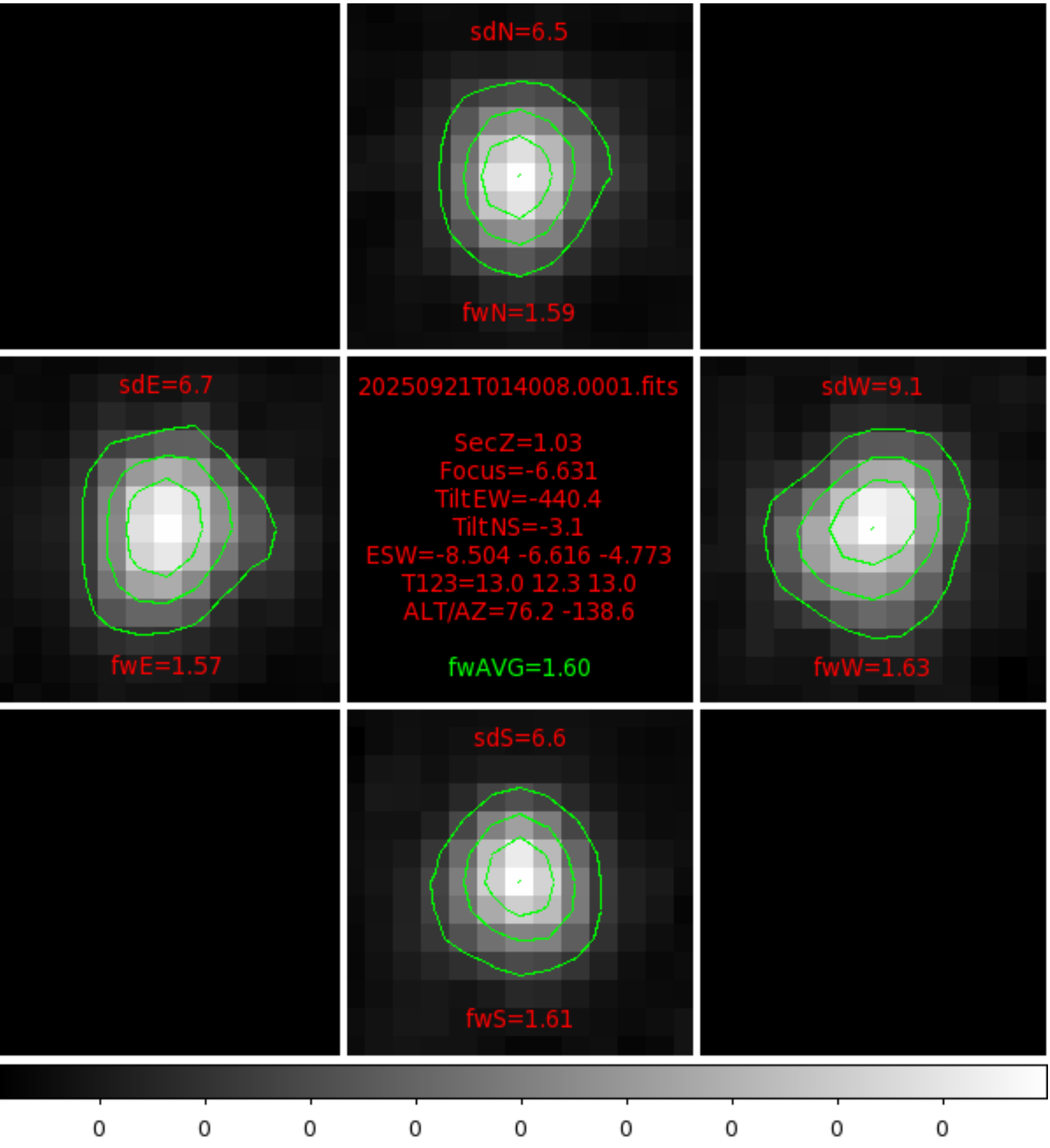
sdN=6.5
fwN=1.59
sdE=6.7
fwE=1.57
20250921T014008.0001.fits
SecZ=1.03
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.3 13.0
ALT/AZ=76.2 -138.6
fwAVG=1.60
sdW=9.1
fwW=1.63
sdS=6.6
fwS=1.61
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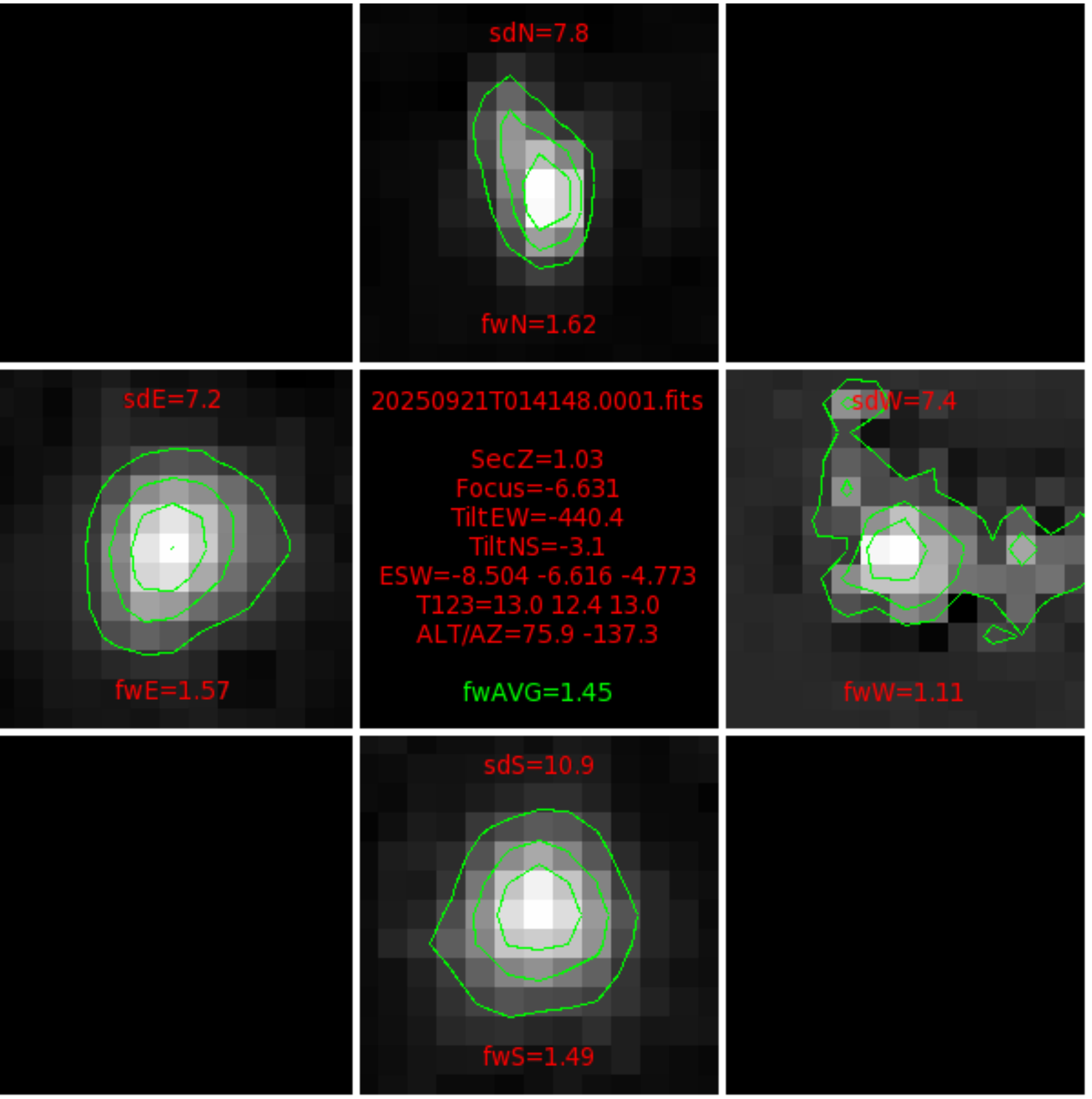
sdN=7.8
fwN=1.62
sdE=7.2
fwE=1.57
20250921T014148.0001.fits
SecZ=1.03
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.4 13.0
ALT/AZ=75.9 -137.3
fwAVG=1.45
sdW=7.4
fwW=1.11
sdS=10.9
fwS=1.49
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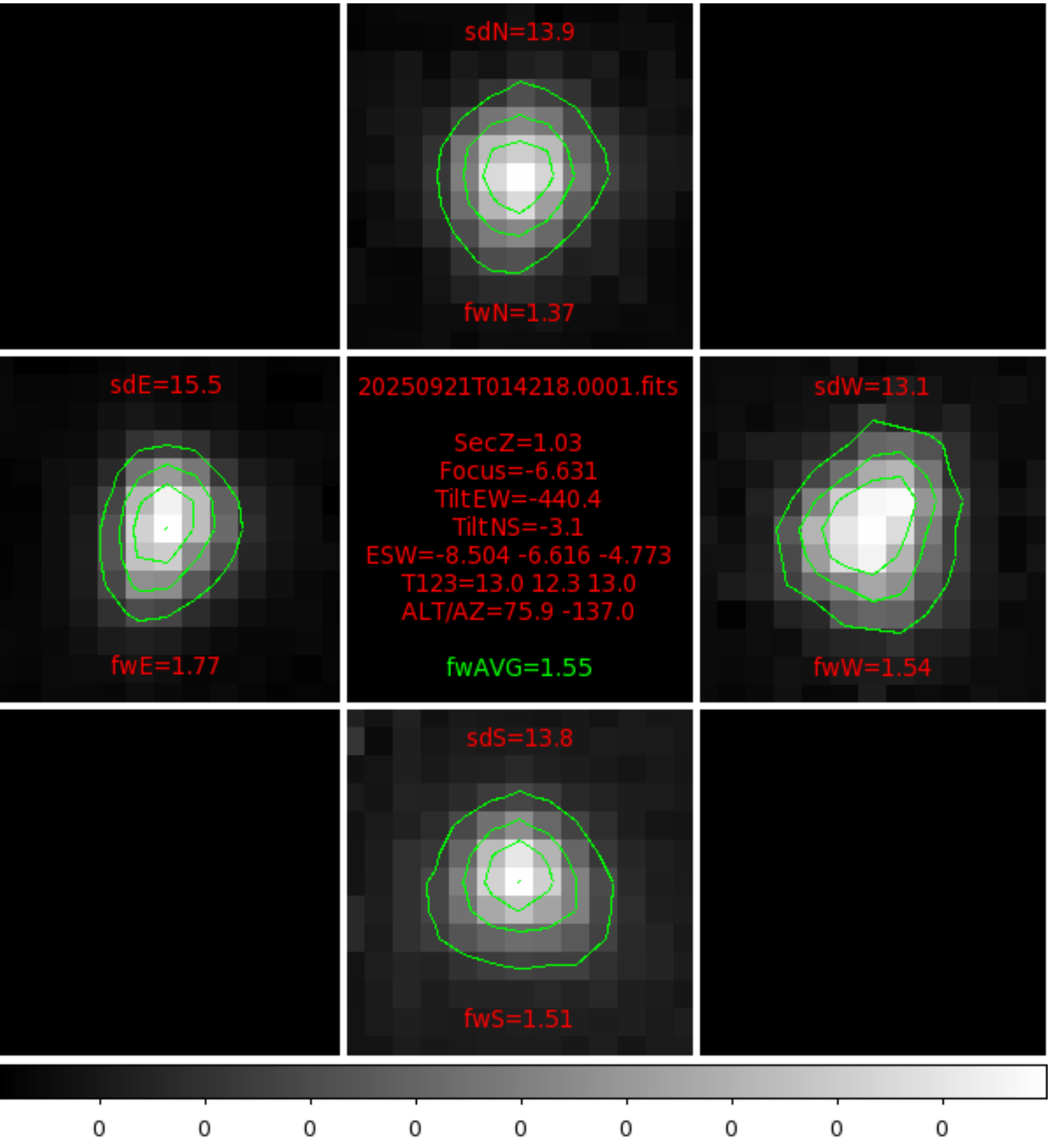
sdN=13.9
fwN=1.37
sdE=15.5
fwE=1.77
20250921T014218.0001.fits
SecZ=1.03
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.3 13.0
ALT/AZ=75.9 -137.0
fwAVG=1.55
sdW=13.1
fwW=1.54
sdS=13.8
fwS=1.51
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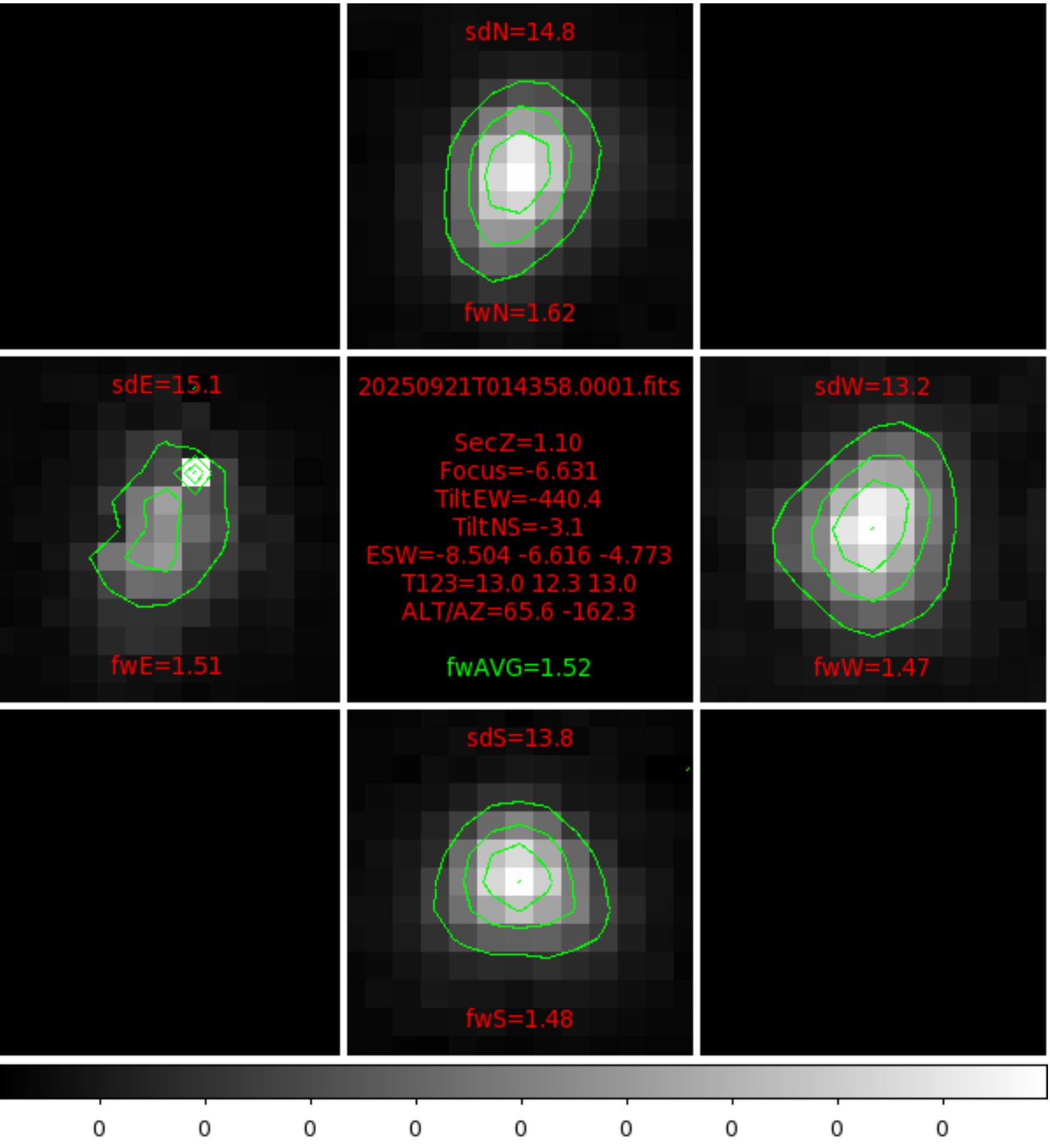
sdN=14.8
fwN=1.62
sdE=15.1
fwE=1.51
20250921T014358.0001.fits
SecZ=1.10
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.3 13.0
ALT/AZ=65.6 -162.3
fwAVG=1.52
sdW=13.2
fwW=1.47
sdS=13.8
fwS=1.48
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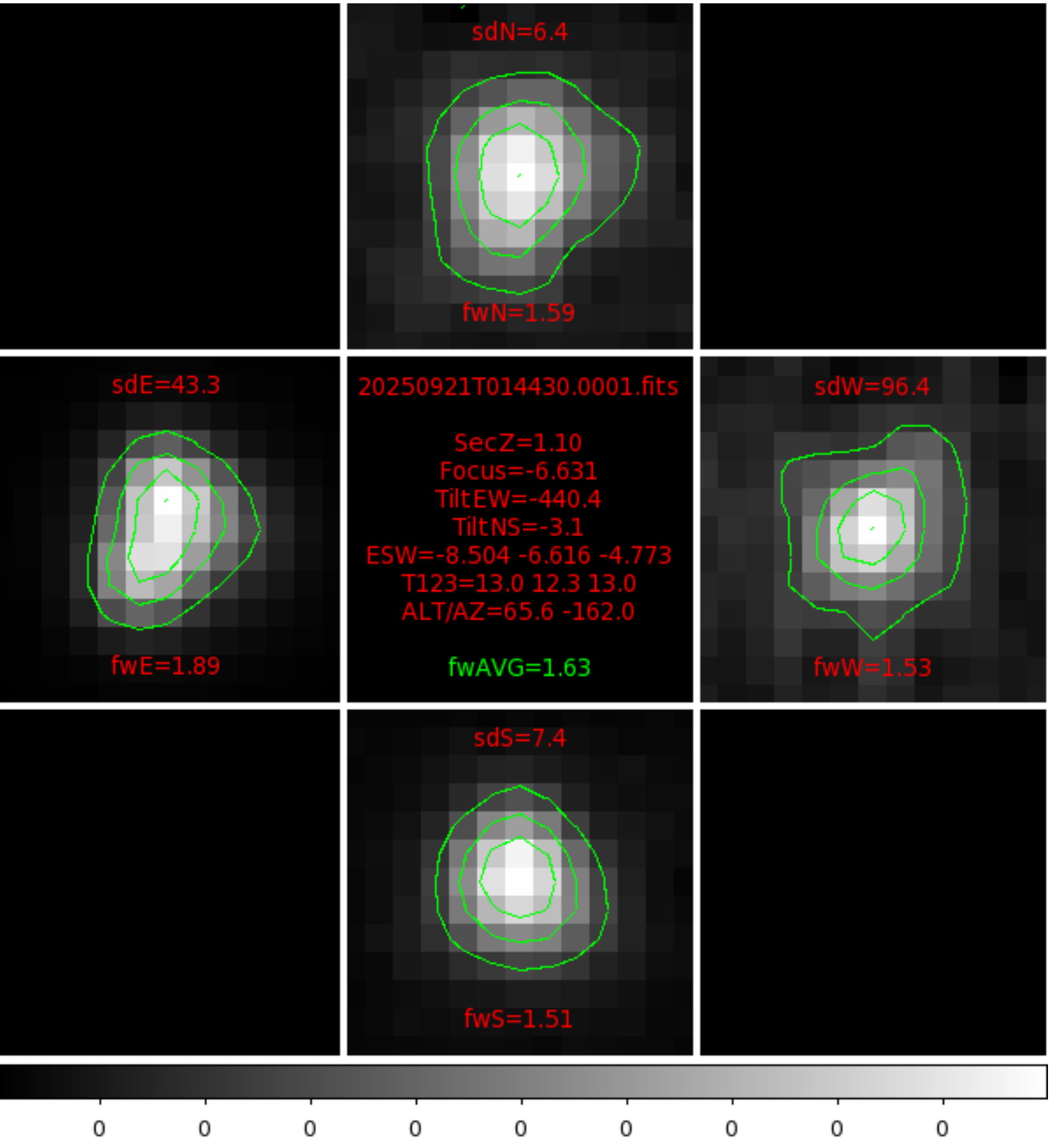
sdN=6.4
fwN=1.59
sdE=43.3
fwE=1.89
20250921T014430.0001.fits
SecZ=1.10
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.3 13.0
ALT/AZ=65.6 -162.0
fwAVG=1.63
sdW=96.4
fwW=1.53
sdS=7.4
fwS=1.51
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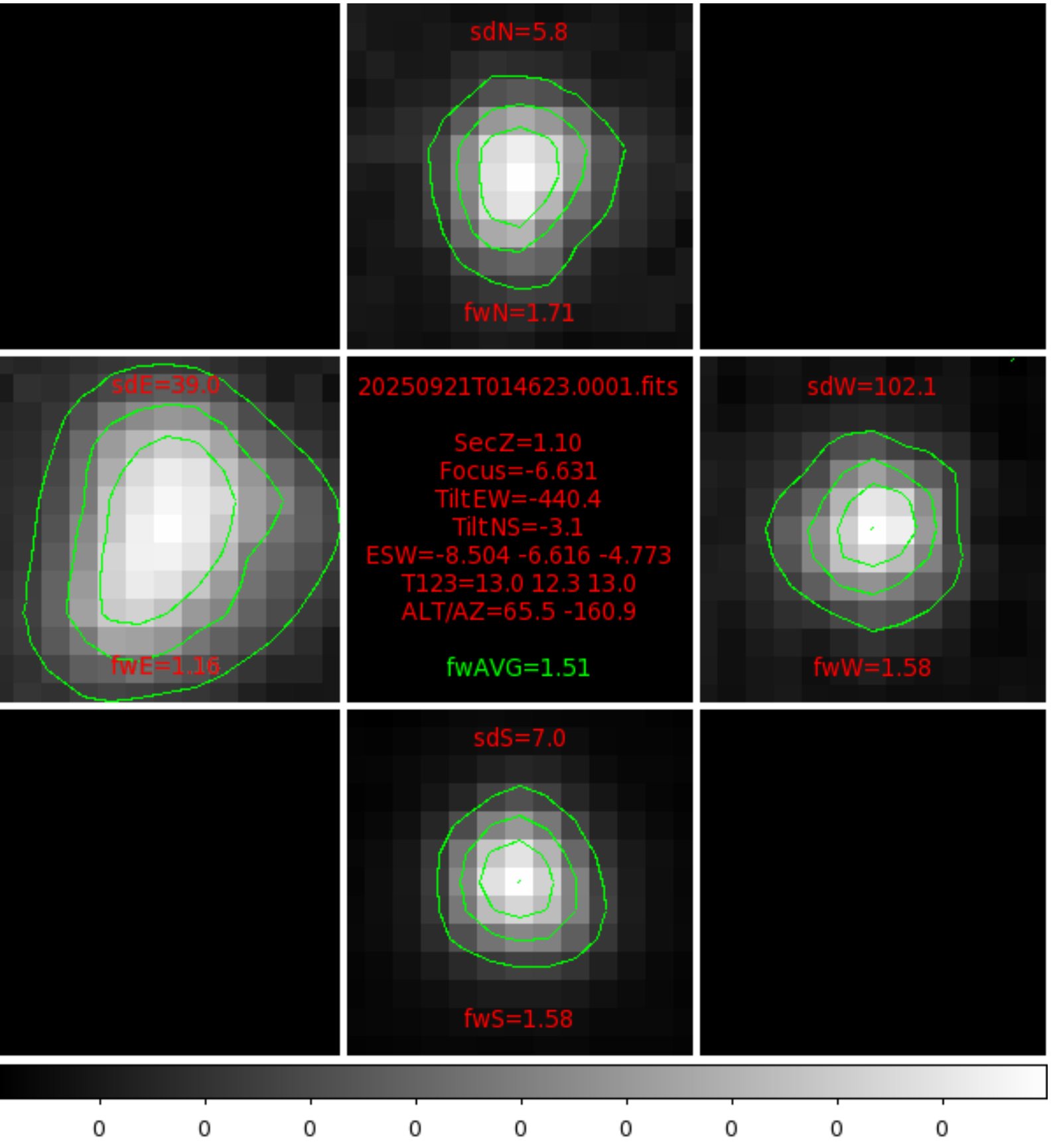
sdN=5.8
fwN=1.71
sdE=39.0
fwE=1.16
20250921T014623.0001.fits
SecZ=1.10
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.3 13.0
ALT/AZ=65.5 -160.9
fwAVG=1.51
sdW=102.1
fwW=1.58
sdS=7.0
fwS=1.58
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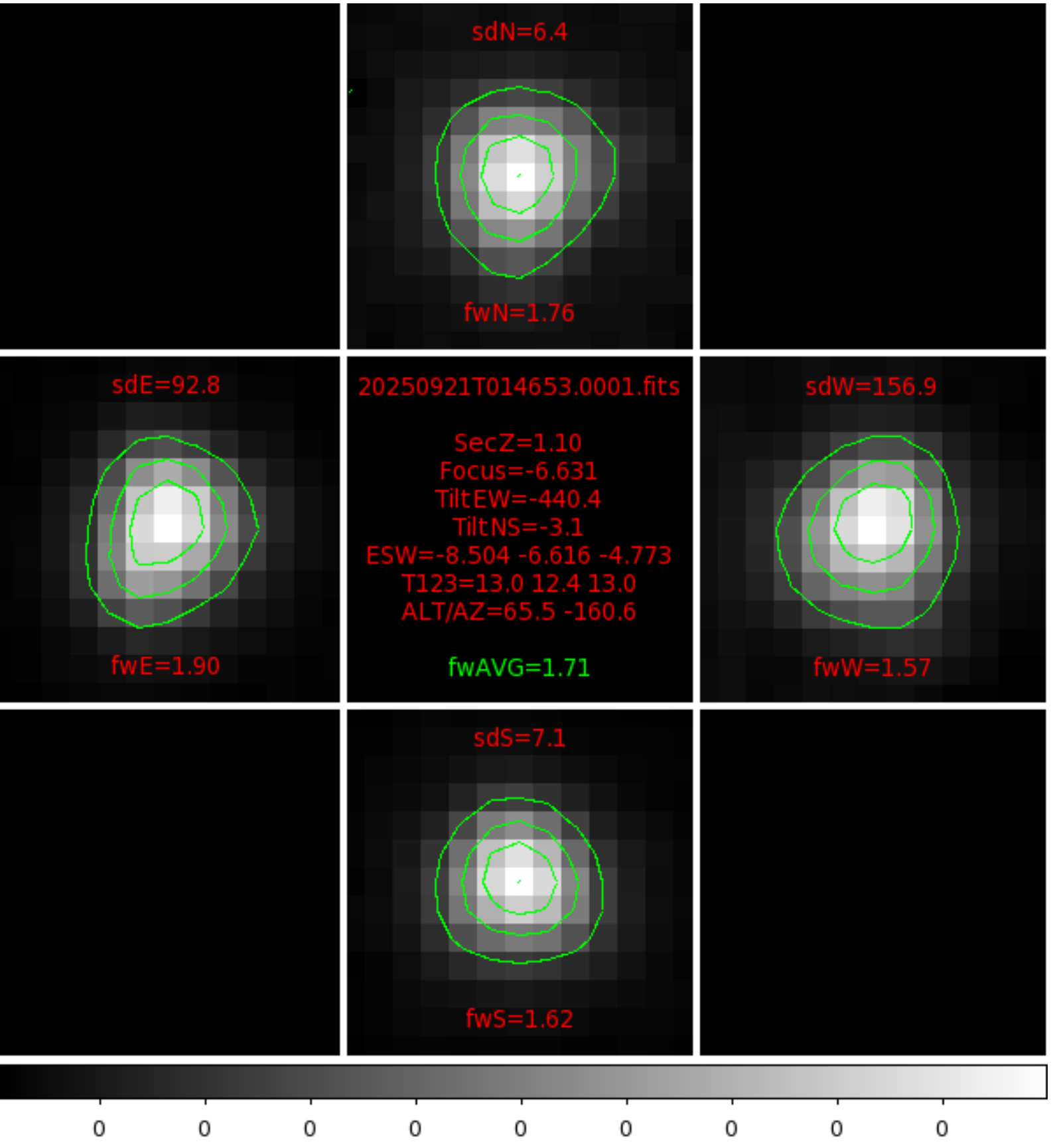
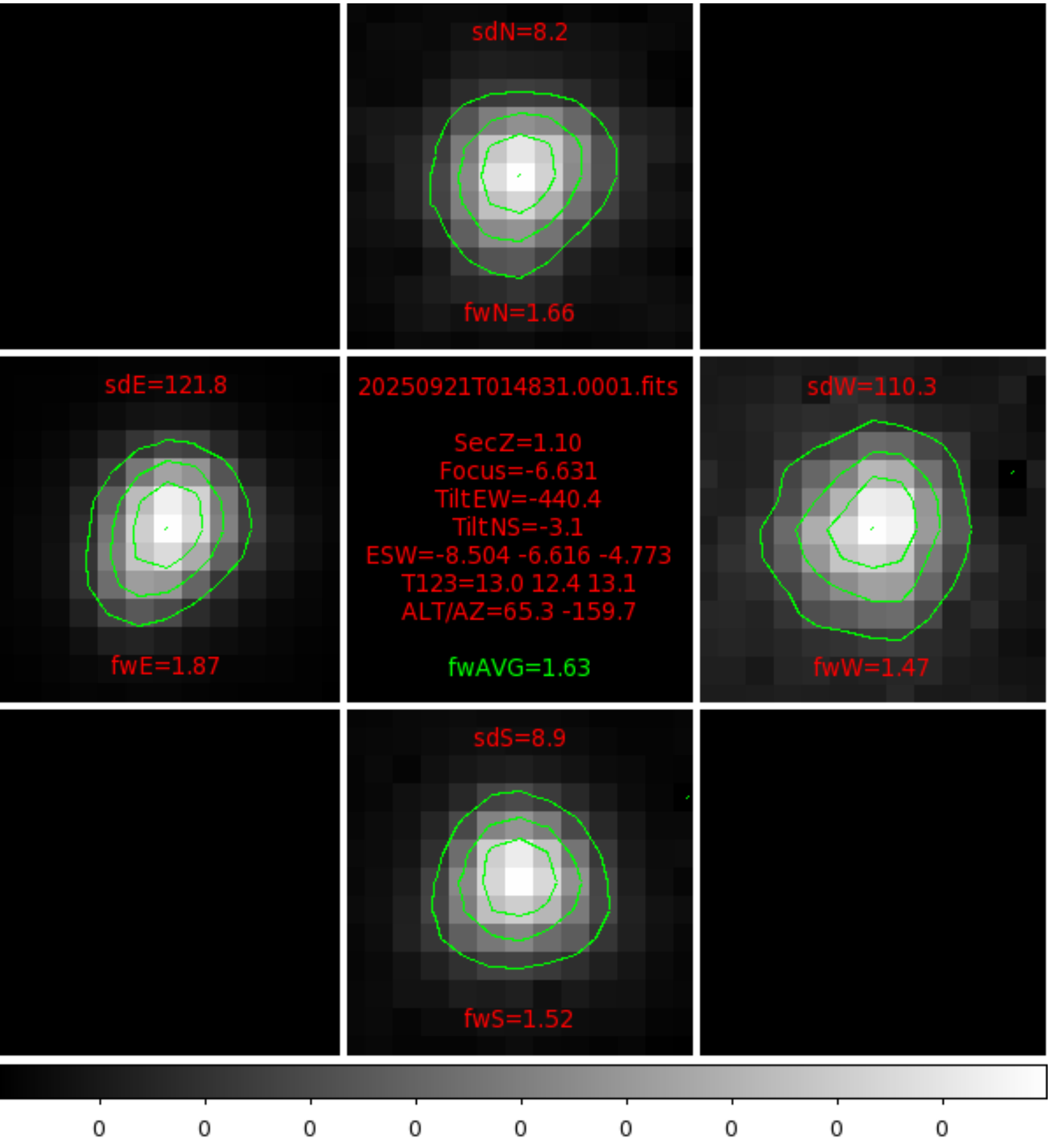
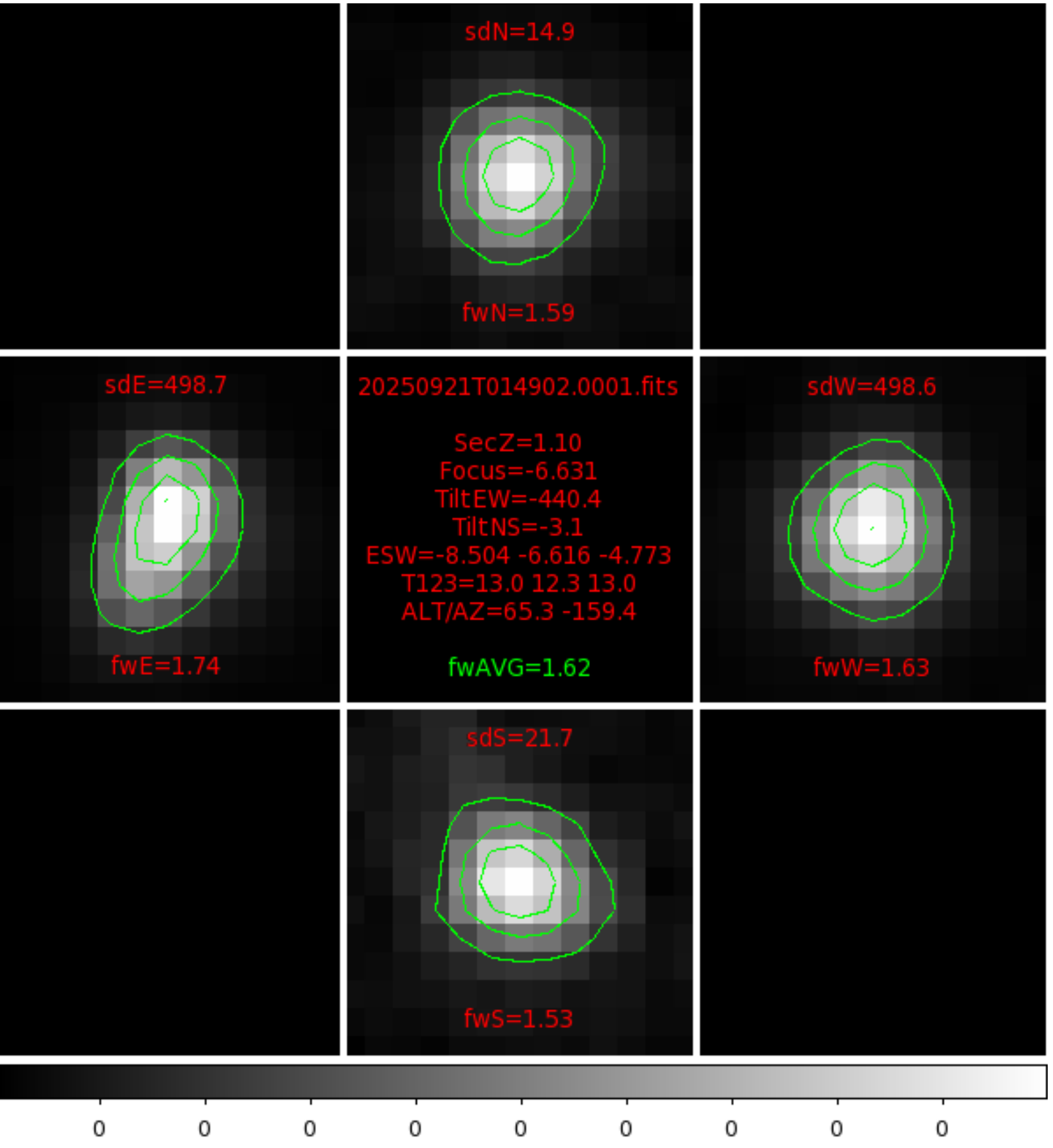
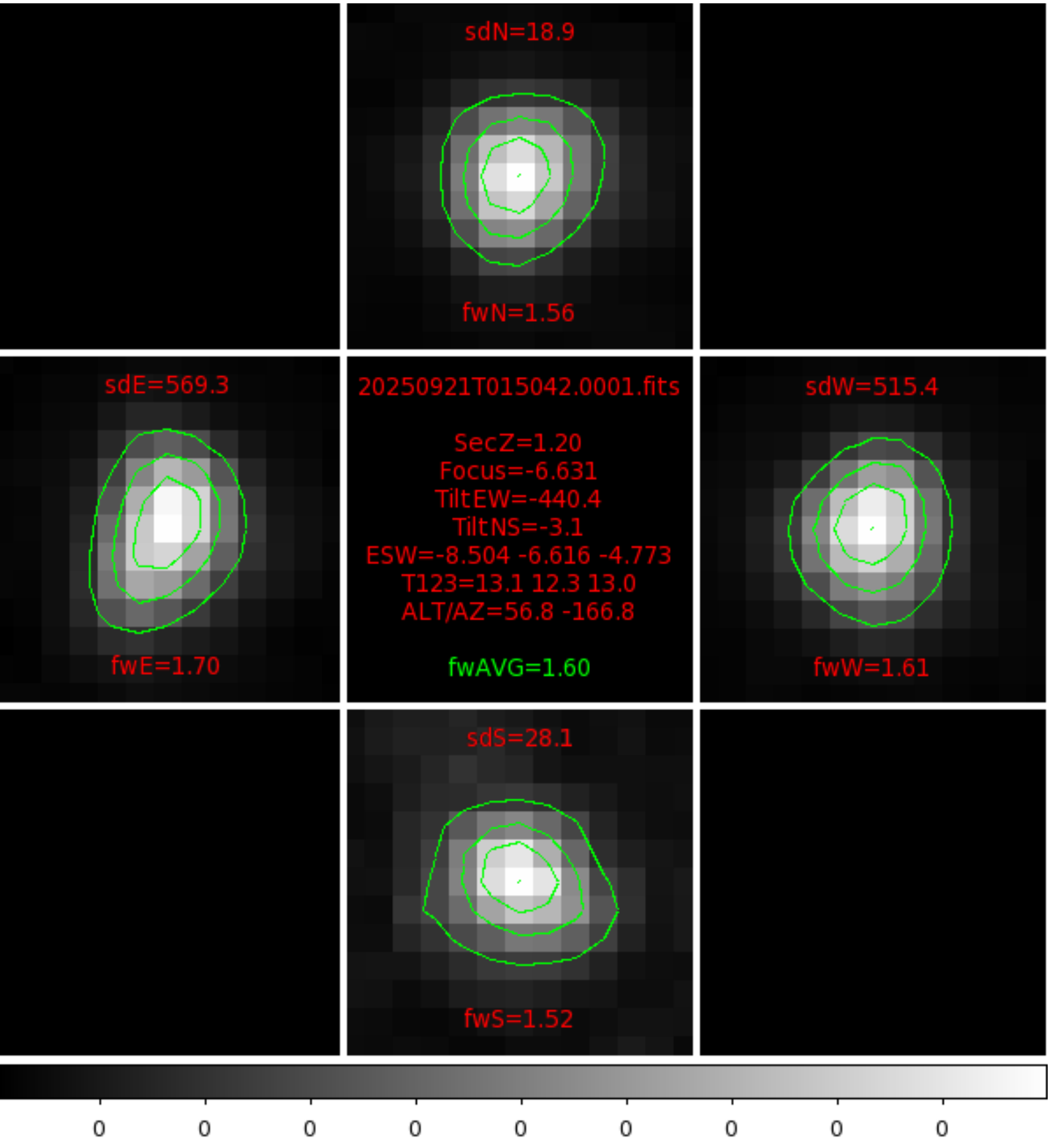
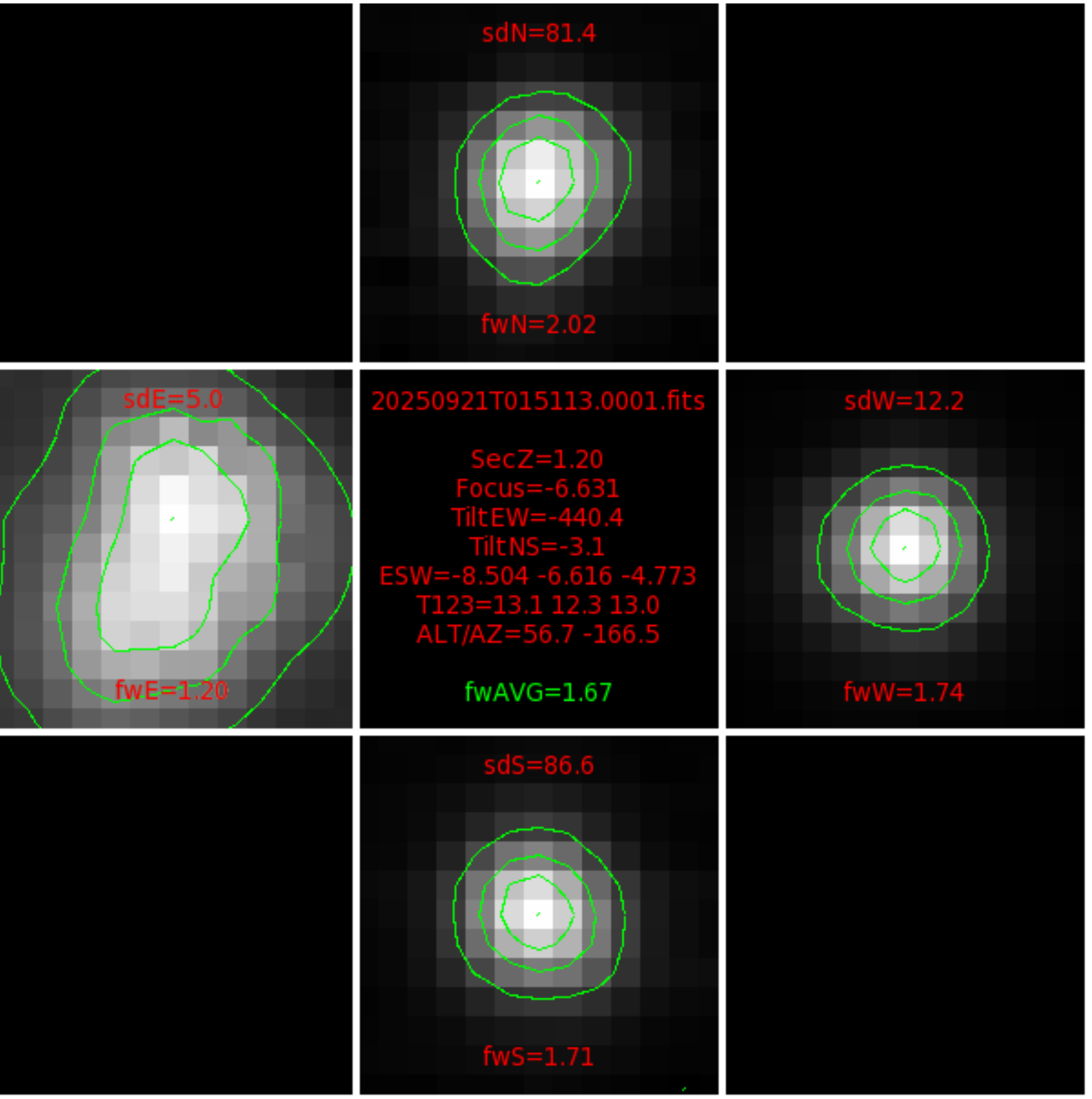

sdN=6.4
fwN=1.76
sdE=92.8
fwE=1.90
20250921T014653.0001.fits
SecZ=1.10
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.4 13.0
ALT/AZ=65.5 -160.6
fwAVG=1.71
sdW=156.9
fwW=1.57
sdS=7.1
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=8.2
fwN=1.66
sdE=121.8
fwE=1.87
20250921T014831.0001.fits
SecZ=1.10
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.4 13.1
ALT/AZ=65.3 -159.7
fwAVG=1.63
sdW=110.3
fwW=1.47
sdS=8.9
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=14.9
fwN=1.59
sdE=498.7
fwE=1.74
20250921T014902.0001.fits
SecZ=1.10
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.0 12.3 13.0
ALT/AZ=65.3 -159.4
fwAVG=1.62
sdW=498.6
fwW=1.63
sdS=21.7
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=18.9
fwN=1.56
sdE=569.3
fwE=1.70
20250921T015042.0001.fits
SecZ=1.20
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.1 12.3 13.0
ALT/AZ=56.8 -166.8
fwAVG=1.60
sdW=515.4
fwW=1.61
sdS=28.1
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=81.4
fwN=2.02
sdE=5.0
fwE=1.20
20250921T015113.0001.fits
SecZ=1.20
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.1 12.3 13.0
ALT/AZ=56.7 -166.5
fwAVG=1.67
sdW=12.2
fwW=1.74
sdS=86.6
fwS=1.71
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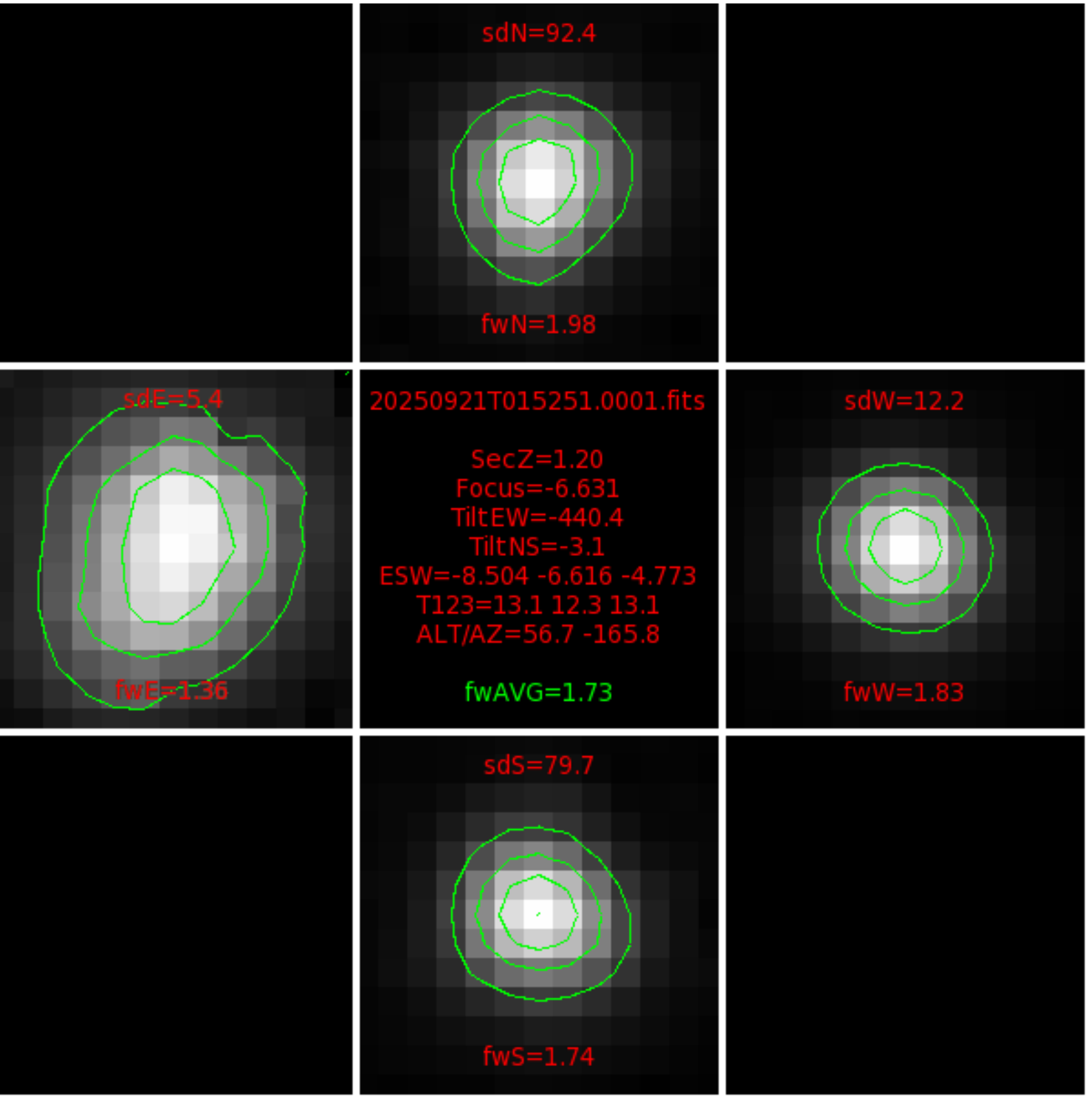
sdN=92.4
fwN=1.98
sdE=5.4
fwE=1.36
20250921T015251.0001.fits
SecZ=1.20
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.1 12.3 13.1
ALT/AZ=56.7 -165.8
fwAVG=1.73
sdW=12.2
fwW=1.83
sdS=79.7
fwS=1.74
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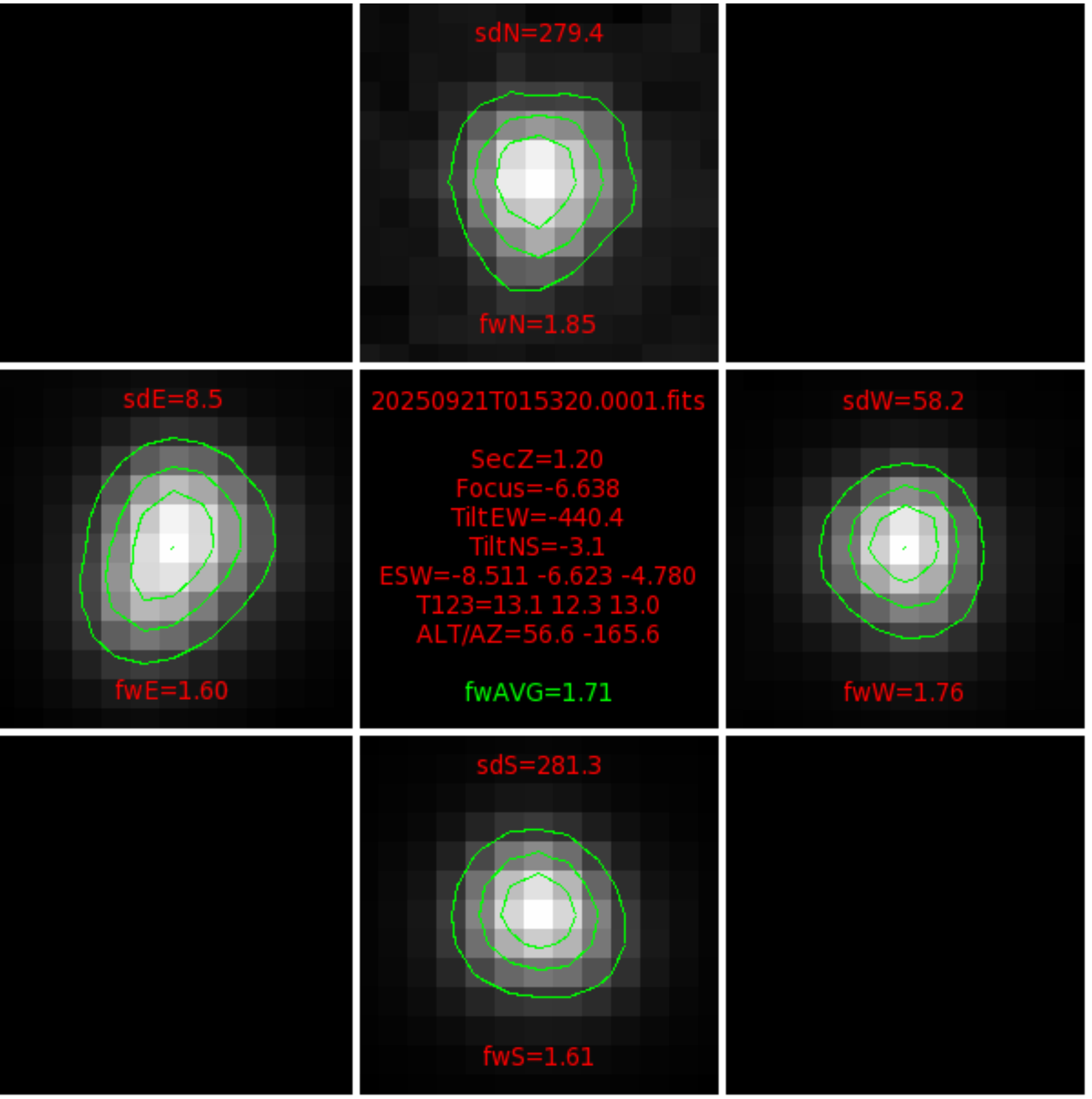
sdN=279.4
fwN=1.85
sdE=8.5
fwE=1.60
20250921T015320.0001.fits
SecZ=1.20
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.511 -6.623 -4.780
T123=13.1 12.3 13.0
ALT/AZ=56.6 -165.6
fwAVG=1.71
sdW=58.2
fwW=1.76
sdS=281.3
fwS=1.61
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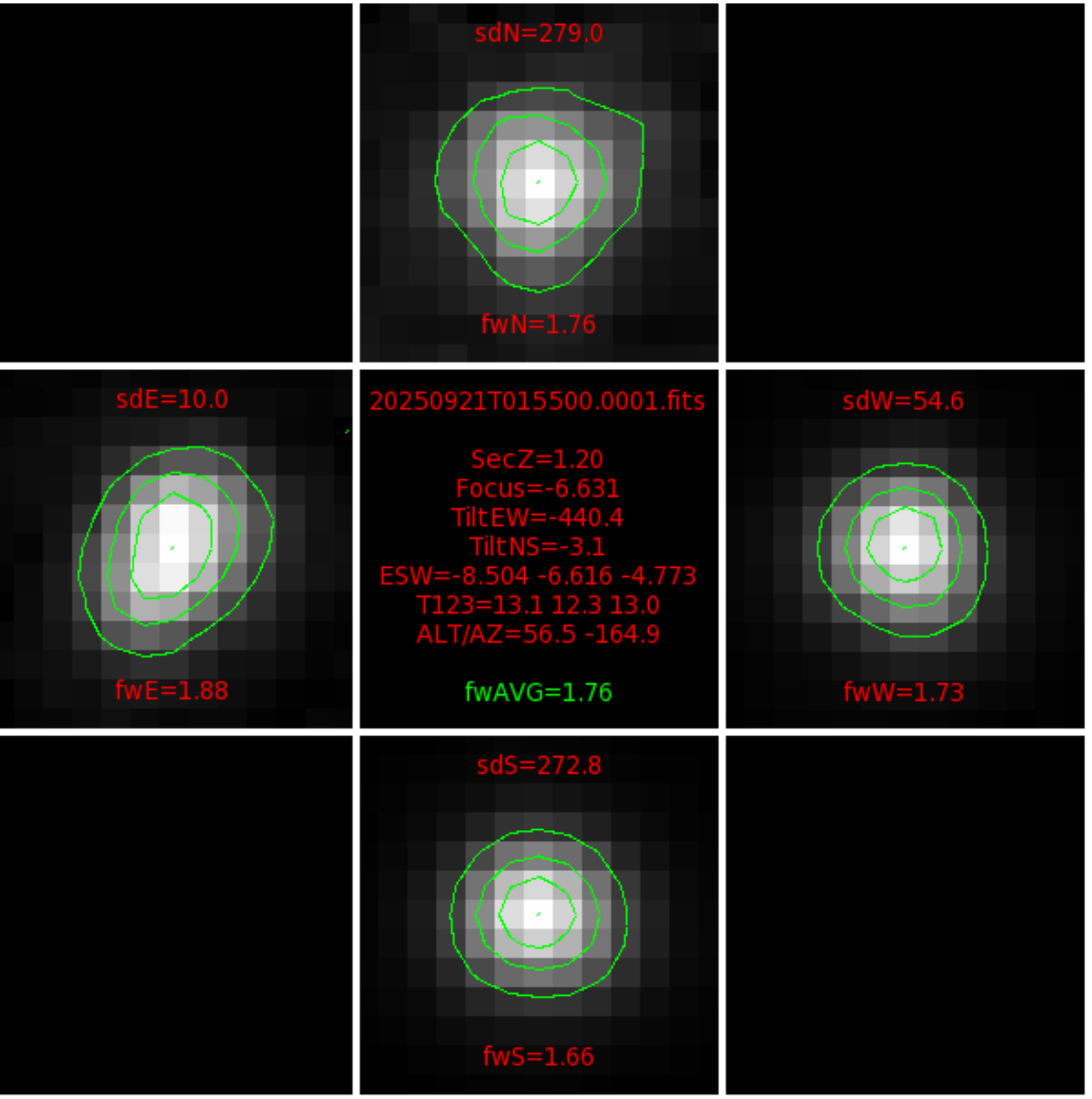
sdN=279.0
fwN=1.76
sdE=10.0
fwE=1.88
20250921T015500.0001.fits
SecZ=1.20
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.1 12.3 13.0
ALT/AZ=56.5 -164.9
fwAVG=1.76
sdW=54.6
fwW=1.73
sdS=272.8
fwS=1.66
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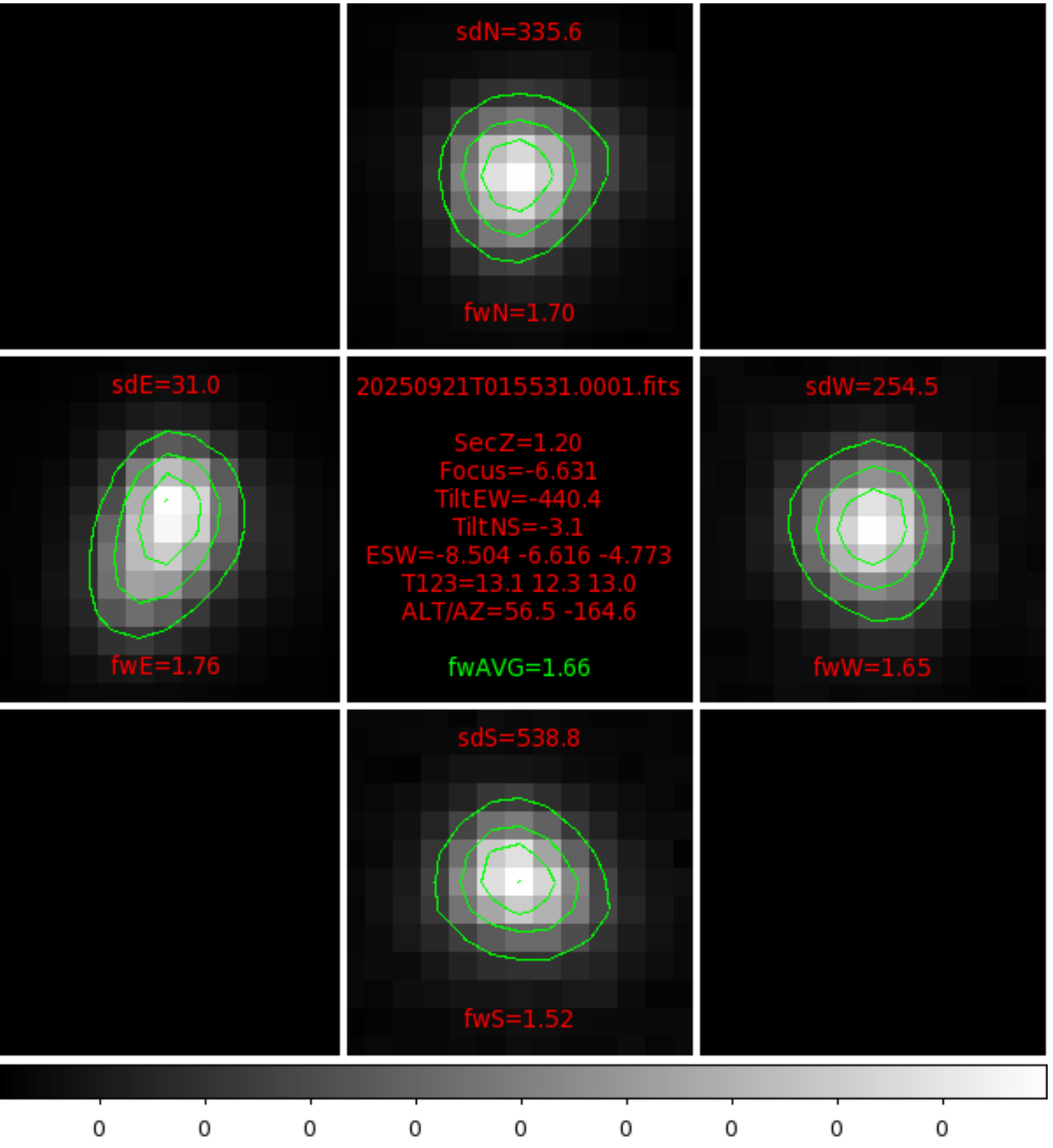
sdN=335.6
fwN=1.70
sdE=31.0
fwE=1.76
20250921T015531.0001.fits
SecZ=1.20
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.1 12.3 13.0
ALT/AZ=56.5 -164.6
fwAVG=1.66
sdW=254.5
fwW=1.65
sdS=538.8
fwS=1.52
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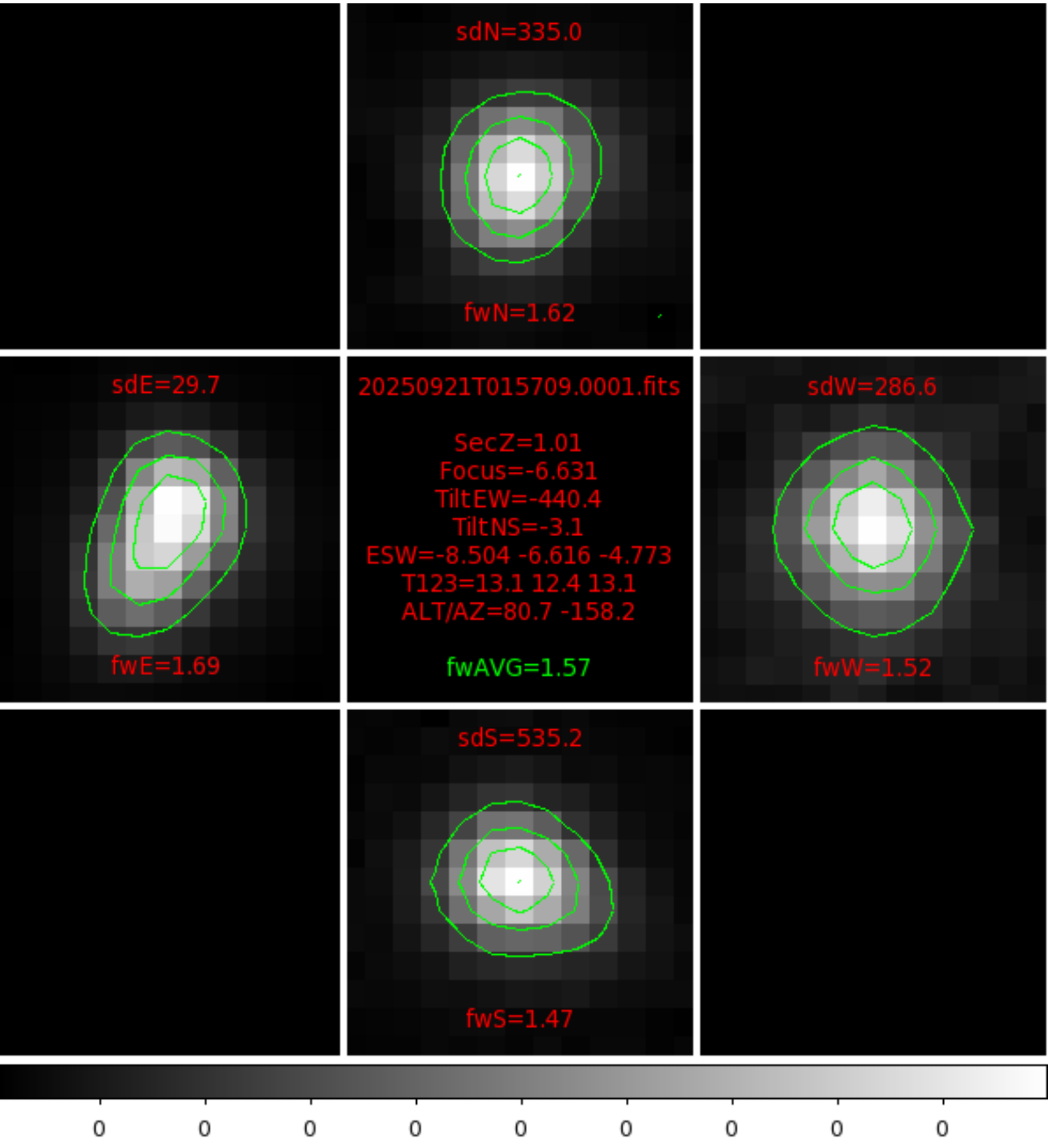
sdN=335.0
fwN=1.62
sdE=29.7
fwE=1.69
20250921T015709.0001.fits
SecZ=1.01
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=13.1 12.4 13.1
ALT/AZ=80.7 -158.2
fwAVG=1.57
sdW=286.6
fwW=1.52
sdS=535.2
fwS=1.47
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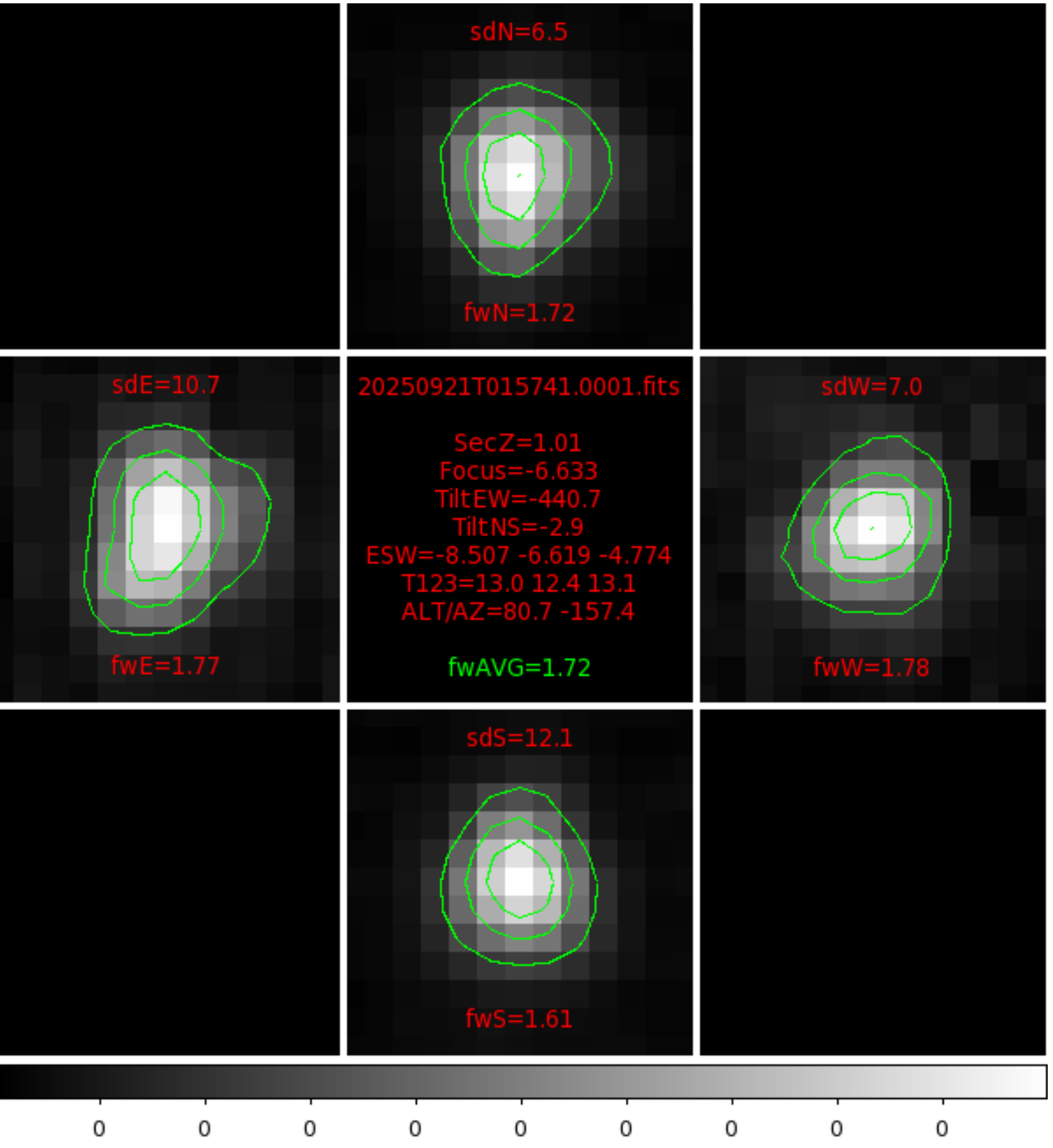
sdN=6.5
fwN=1.72
sdE=10.7
fwE=1.77
20250921T015741.0001.fits
SecZ=1.01
Focus=-6.633
TiltEW=-440.7
TiltNS=-2.9
ESW=-8.507 -6.619 -4.774
T123=13.0 12.4 13.1
ALT/AZ=80.7 -157.4
fwAVG=1.72
sdW=7.0
fwW=1.78
sdS=12.1
fwS=1.61
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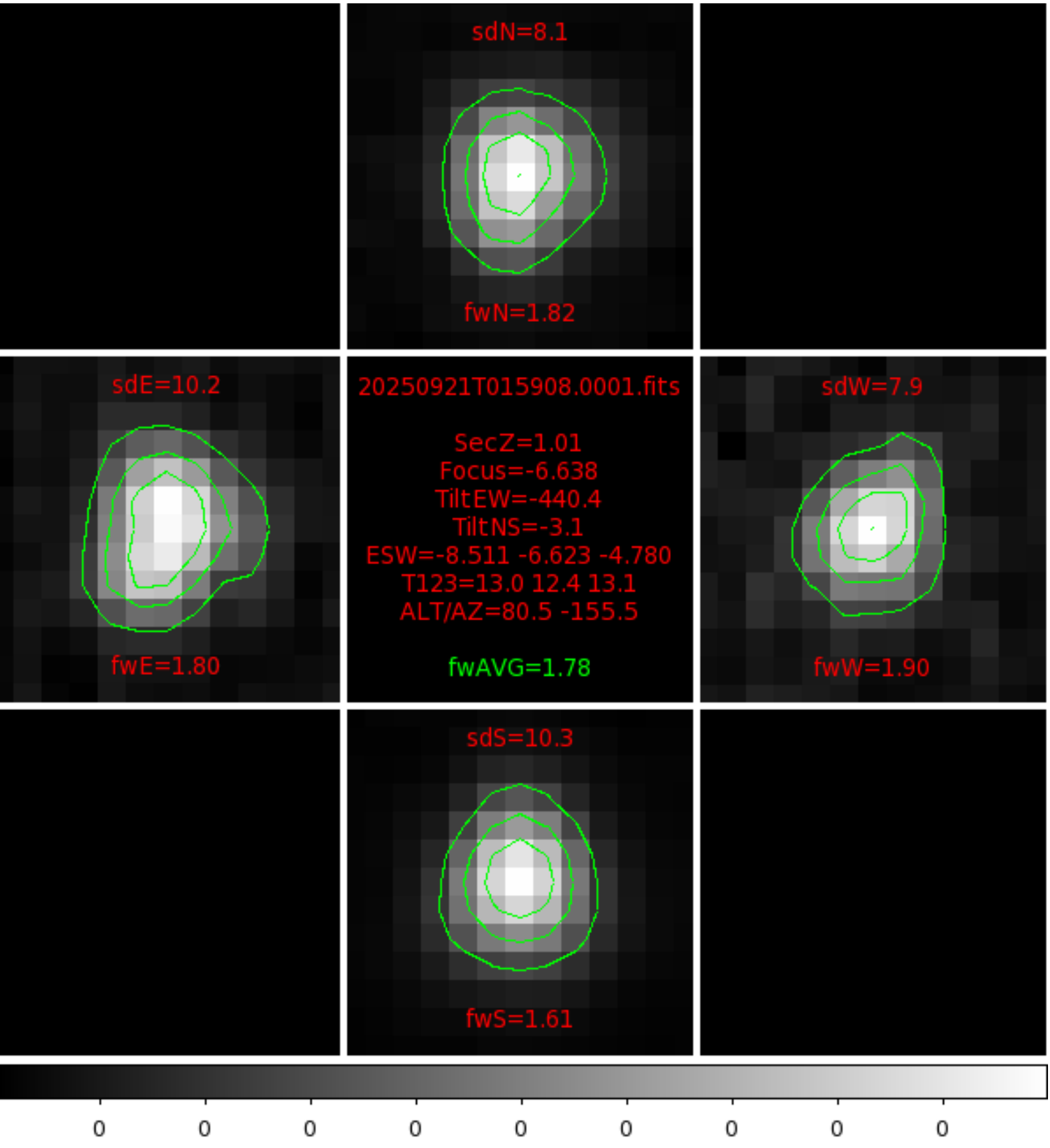
sdN=8.1
fwN=1.82
sdE=10.2
fwE=1.80
20250921T015908.0001.fits
SecZ=1.01
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.511 -6.623 -4.780
T123=13.0 12.4 13.1
ALT/AZ=80.5 -155.5
fwAVG=1.78
sdW=7.9
fwW=1.90
sdS=10.3
fwS=1.61
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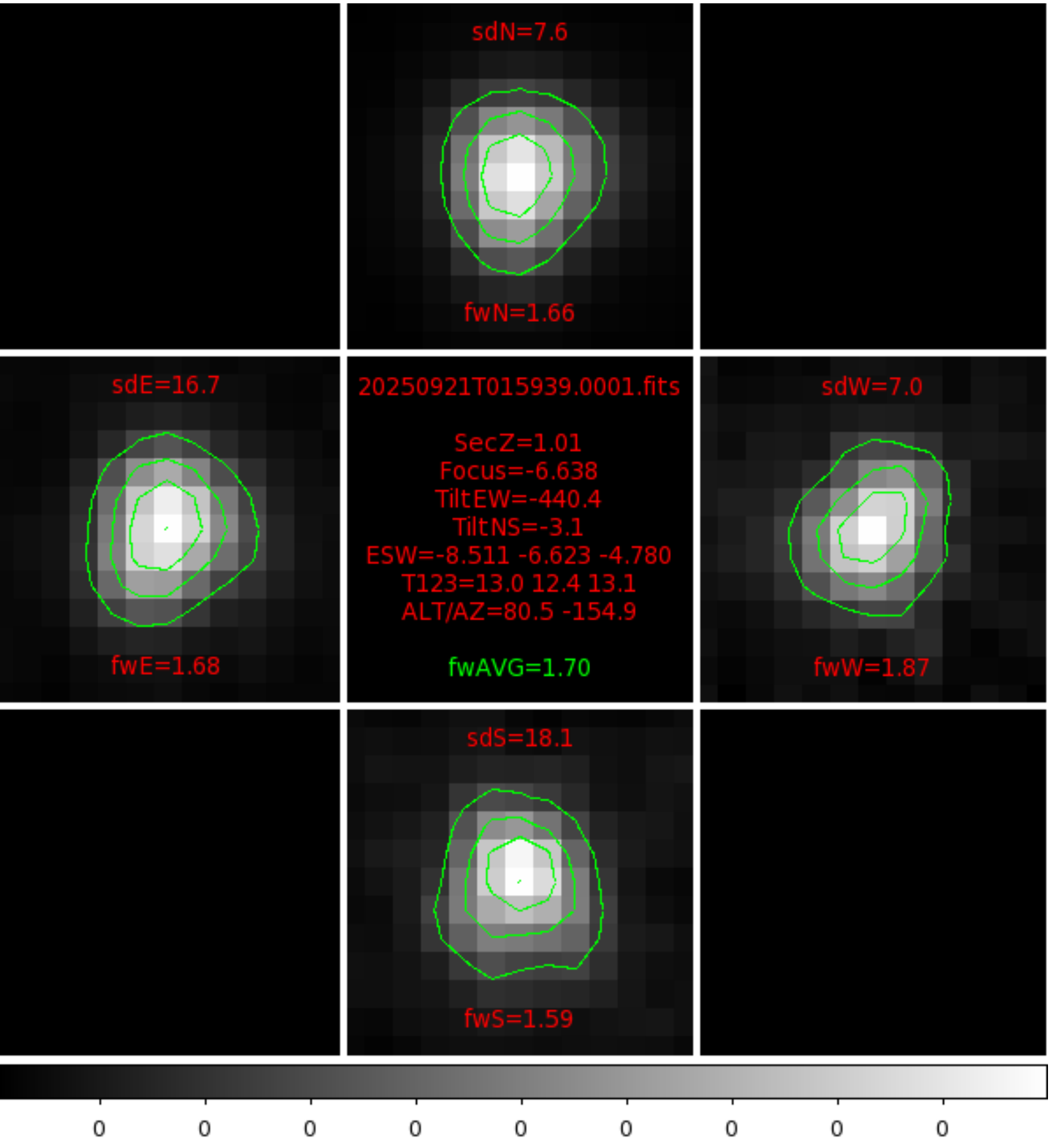
sdN=7.6
fwN=1.66
sdE=16.7
fwE=1.68
20250921T015939.0001.fits
SecZ=1.01
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.511 -6.623 -4.780
T123=13.0 12.4 13.1
ALT/AZ=80.5 -154.9
fwAVG=1.70
sdW=7.0
fwW=1.87
sdS=18.1
fwS=1.59
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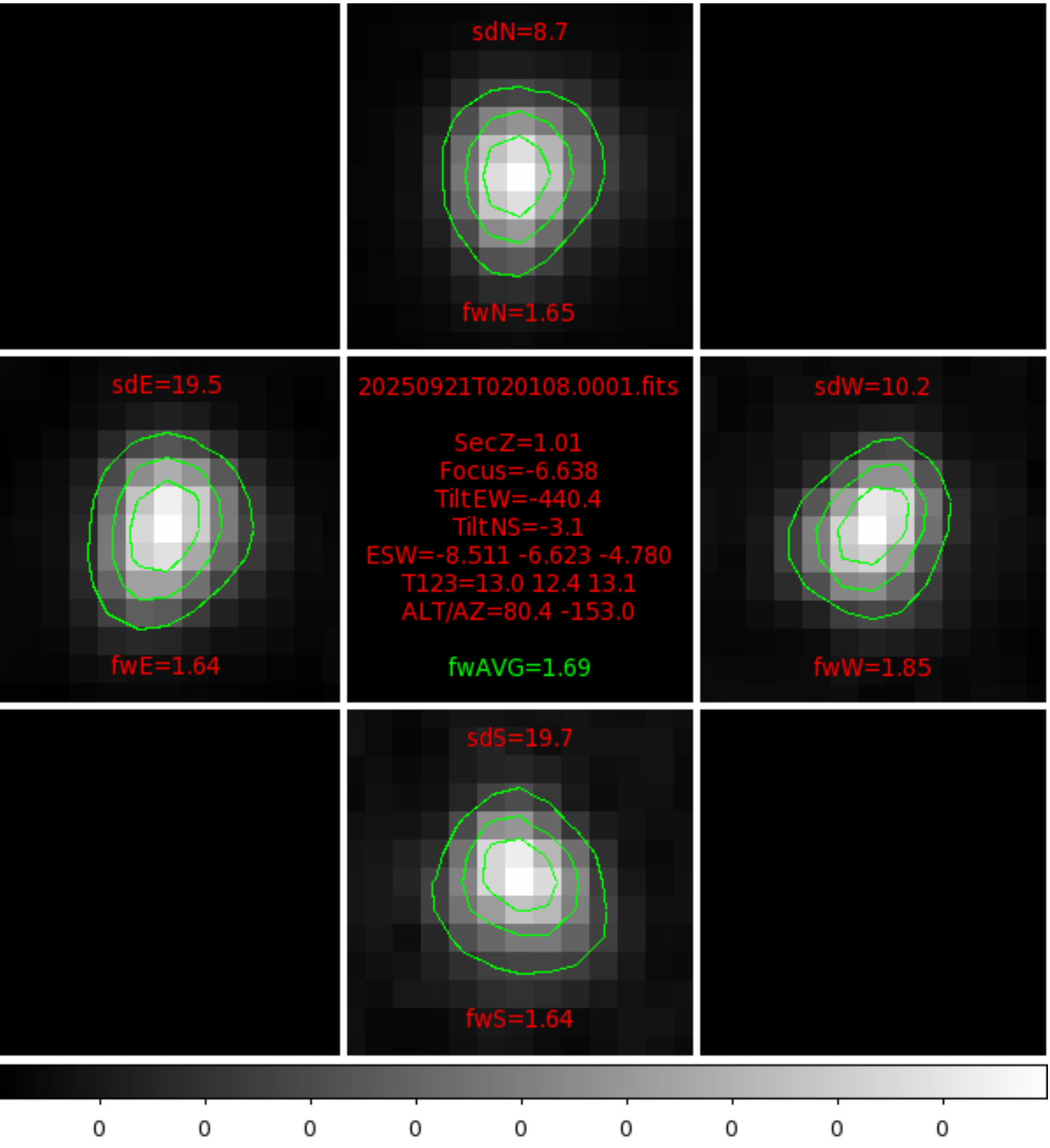
sdN=8.7
fwN=1.65
sdE=19.5
fwE=1.64
20250921T020108.0001.fits
SecZ=1.01
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.511 -6.623 -4.780
T123=13.0 12.4 13.1
ALT/AZ=80.4 -153.0
fwAVG=1.69
sdW=10.2
fwW=1.85
sdS=19.7
fwS=1.64
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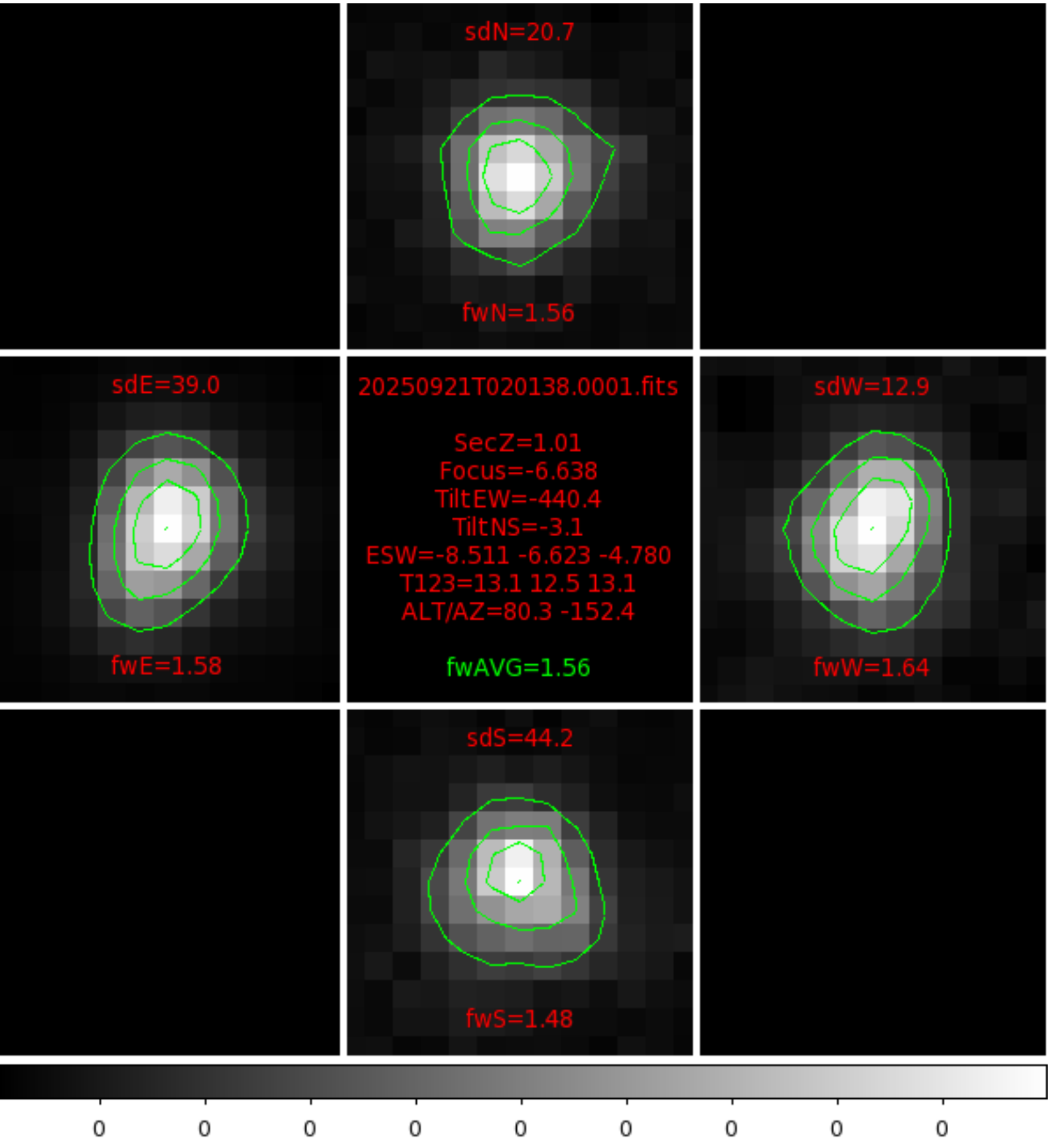
sdN=20.7
fwN=1.56
sdE=39.0
fwE=1.58
20250921T020138.0001.fits
SecZ=1.01
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.511 -6.623 -4.780
T123=13.1 12.5 13.1
ALT/AZ=80.3 -152.4
fwAVG=1.56
sdW=12.9
fwW=1.64
sdS=44.2
fwS=1.48
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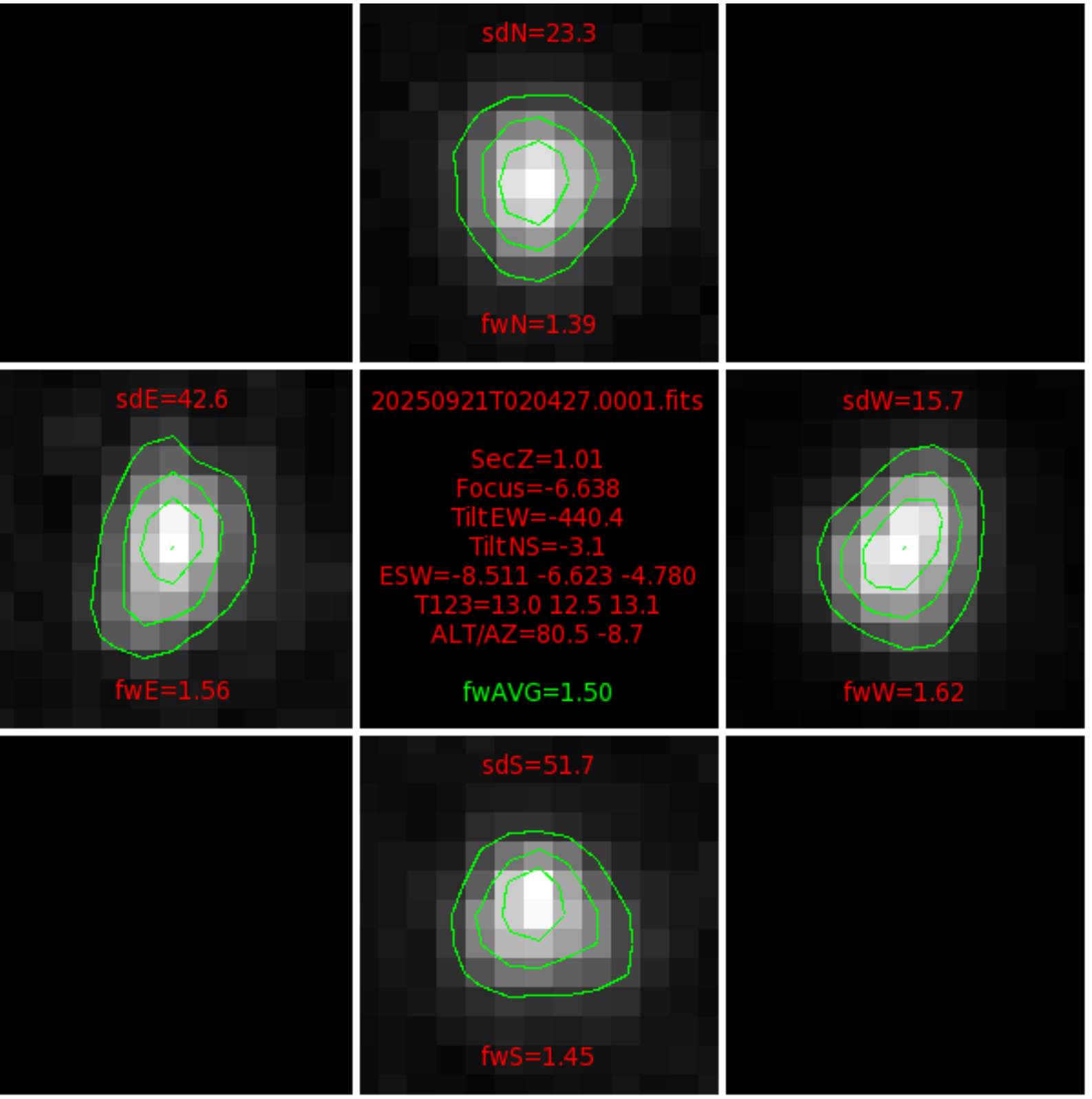
sdN=23.3
fwN=1.39
sdE=42.6
fwE=1.56
20250921T020427.0001.fits
SecZ=1.01
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.511 -6.623 -4.780
T123=13.0 12.5 13.1
ALT/AZ=80.5 -8.7
fwAVG=1.50
sdW=15.7
fwW=1.62
sdS=51.7
fwS=1.45
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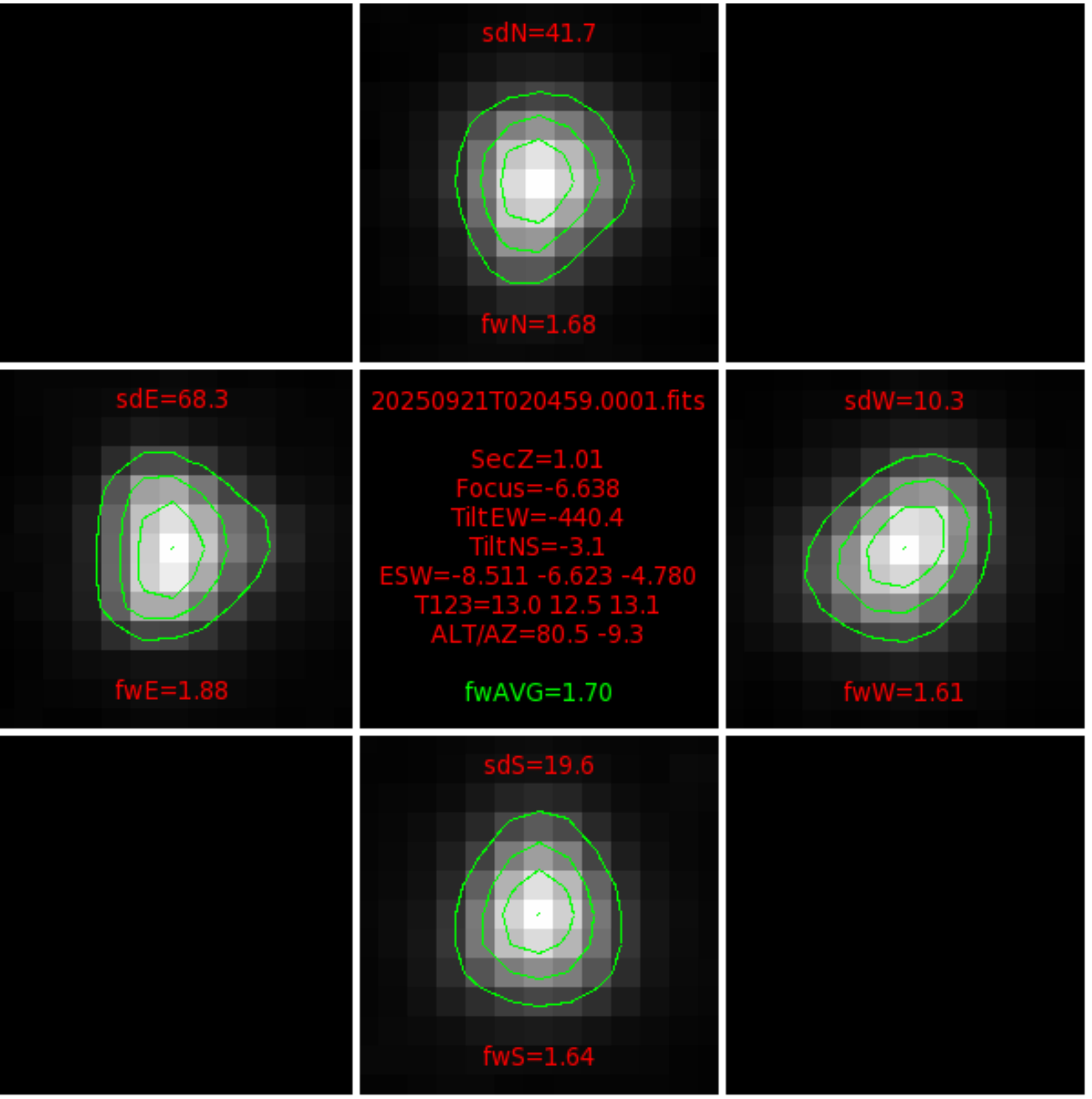
sdN=41.7
fwN=1.68
sdE=68.3
fwE=1.88
20250921T020459.0001.fits
SecZ=1.01
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.511 -6.623 -4.780
T123=13.0 12.5 13.1
ALT/AZ=80.5 -9.3
fwAVG=1.70
sdW=10.3
fwW=1.61
sdS=19.6
fwS=1.64
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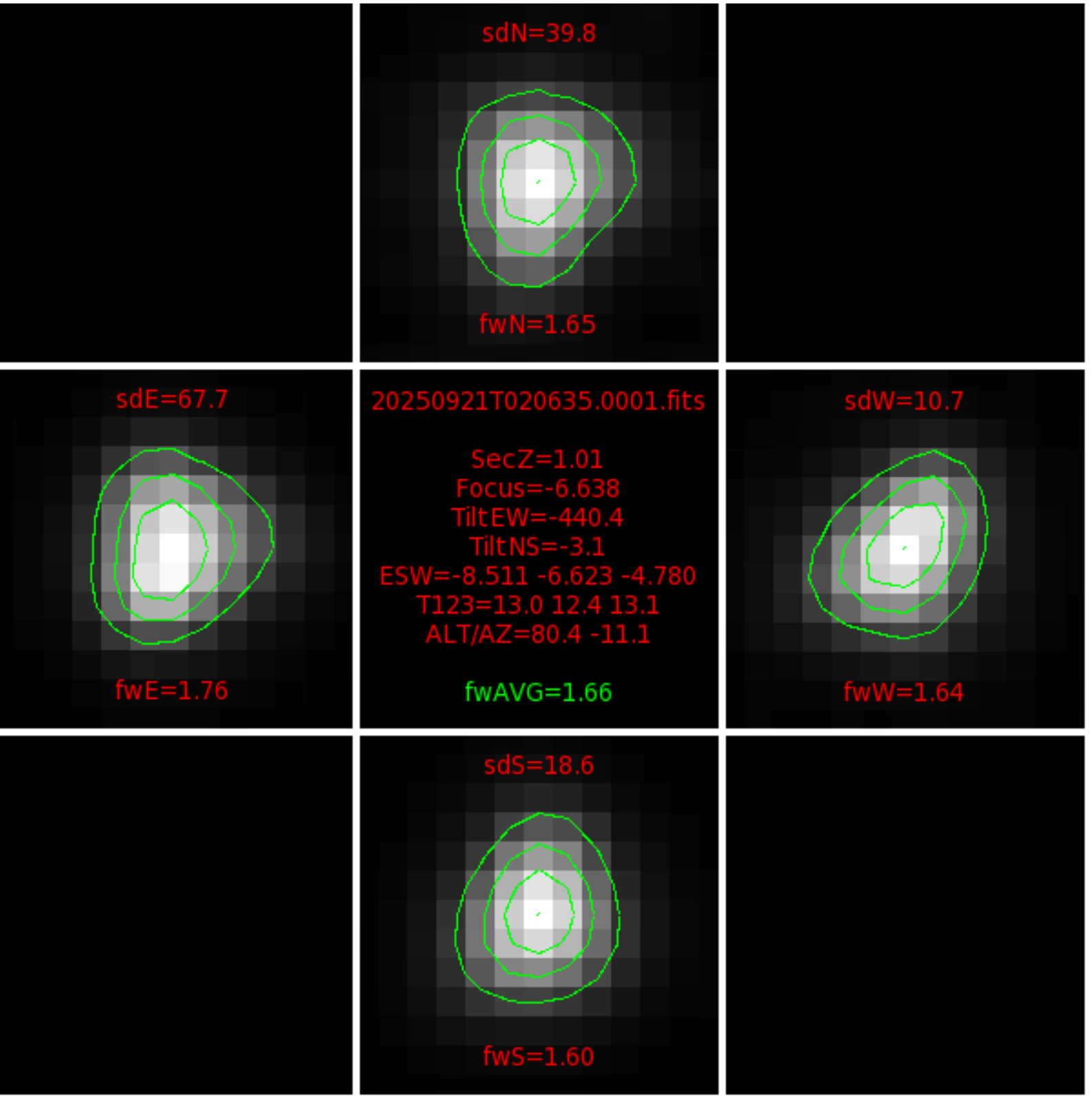
sdN=39.8
fwN=1.65
sdE=67.7
fwE=1.76
20250921T020635.0001.fits
SecZ=1.01
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.511 -6.623 -4.780
T123=13.0 12.4 13.1
ALT/AZ=80.4 -11.1
fwAVG=1.66
sdW=10.7
fwW=1.64
sdS=18.6
fwS=1.60
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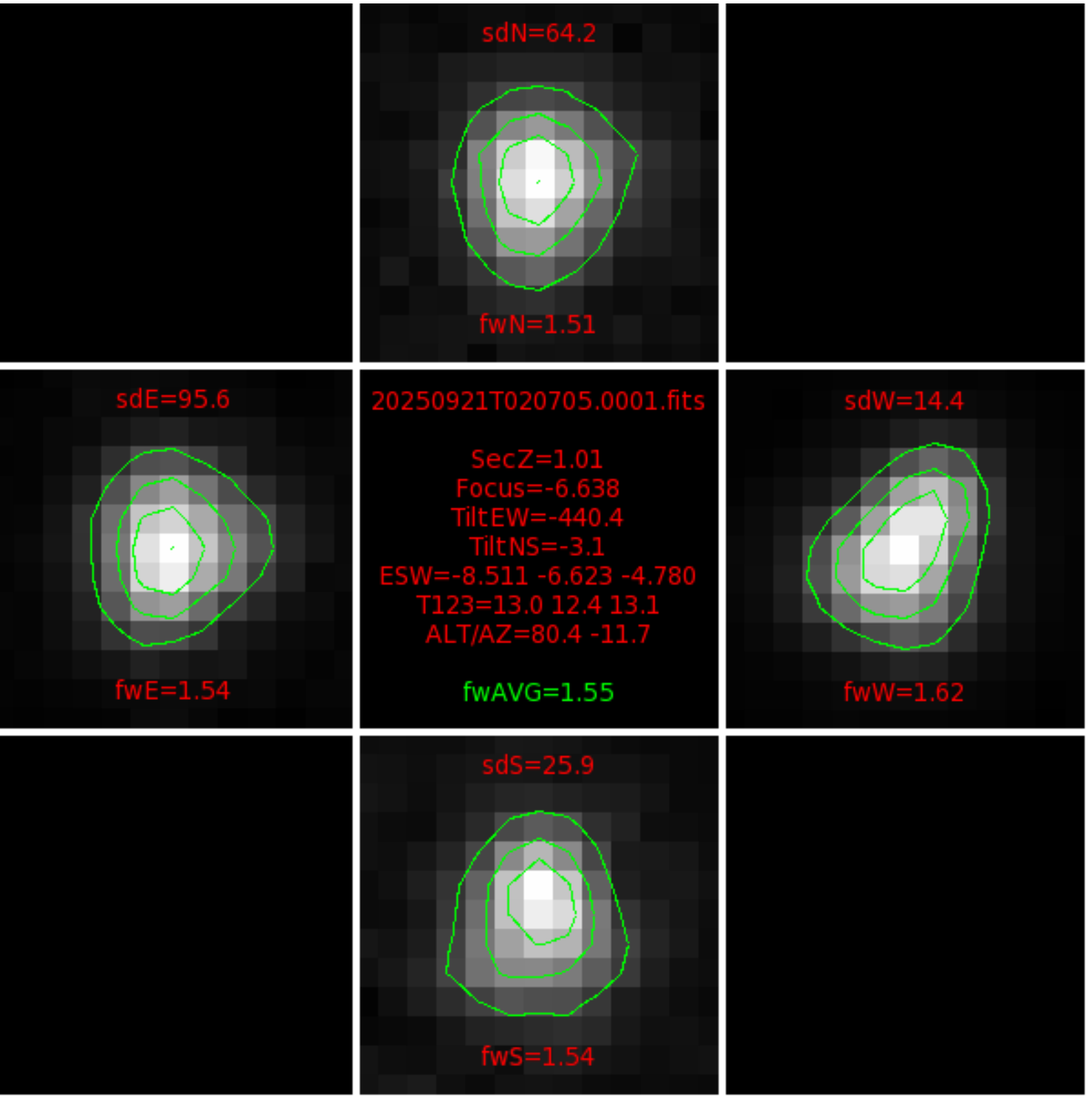
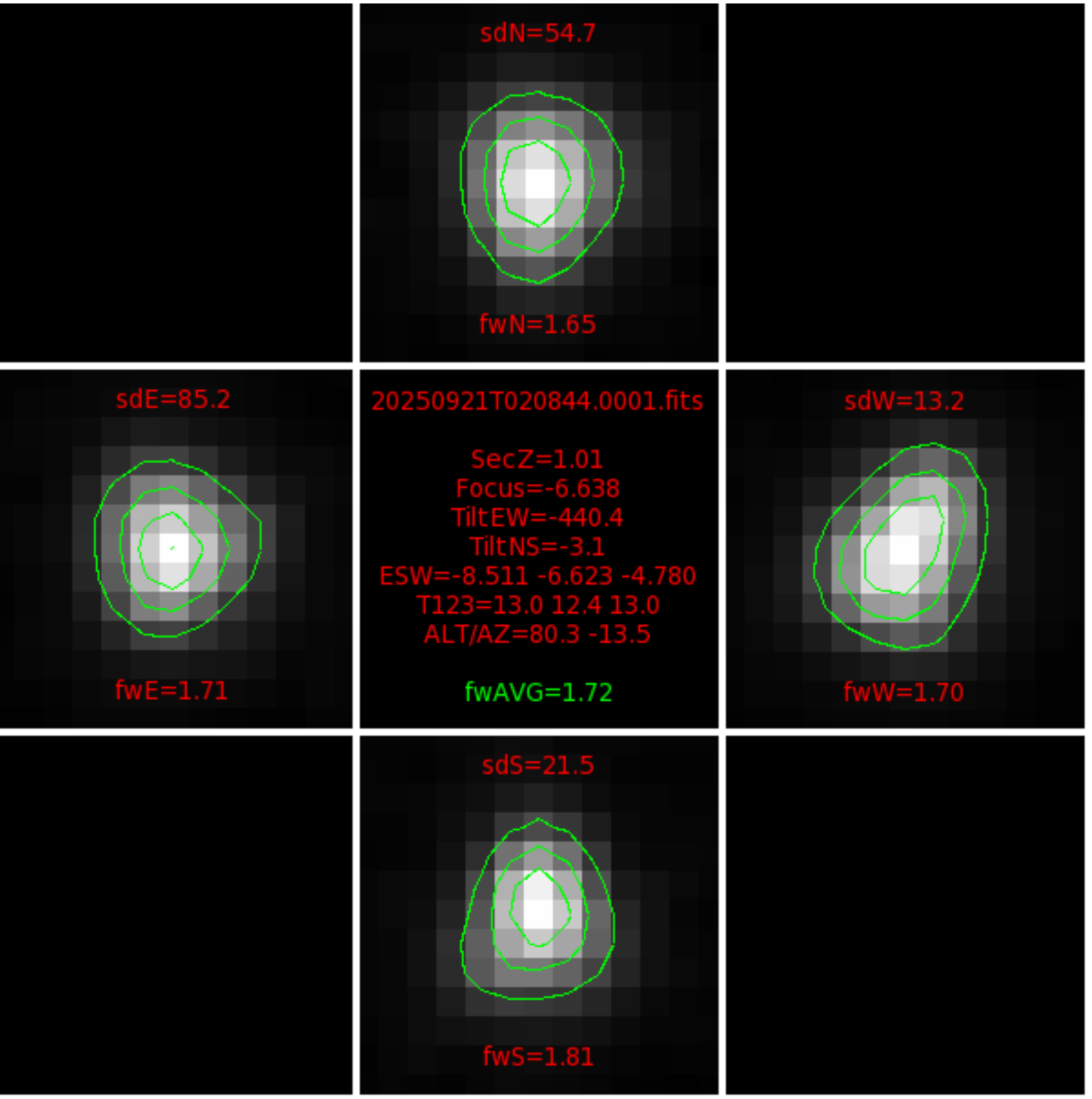

sdN=64.2
fwN=1.51
sdE=95.6
fwE=1.54
20250921T020705.0001.fits
SecZ=1.01
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.511 -6.623 -4.780
T123=13.0 12.4 13.1
ALT/AZ=80.4 -11.7
fwAVG=1.55
sdW=14.4
fwW=1.62
sdS=25.9
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=54.7
fwN=1.65
sdE=85.2
fwE=1.71
20250921T020844.0001.fits
SecZ=1.01
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.511 -6.623 -4.780
T123=13.0 12.4 13.0
ALT/AZ=80.3 -13.5
fwAVG=1.72
sdW=13.2
fwW=1.70
sdS=21.5
fwS=1.81
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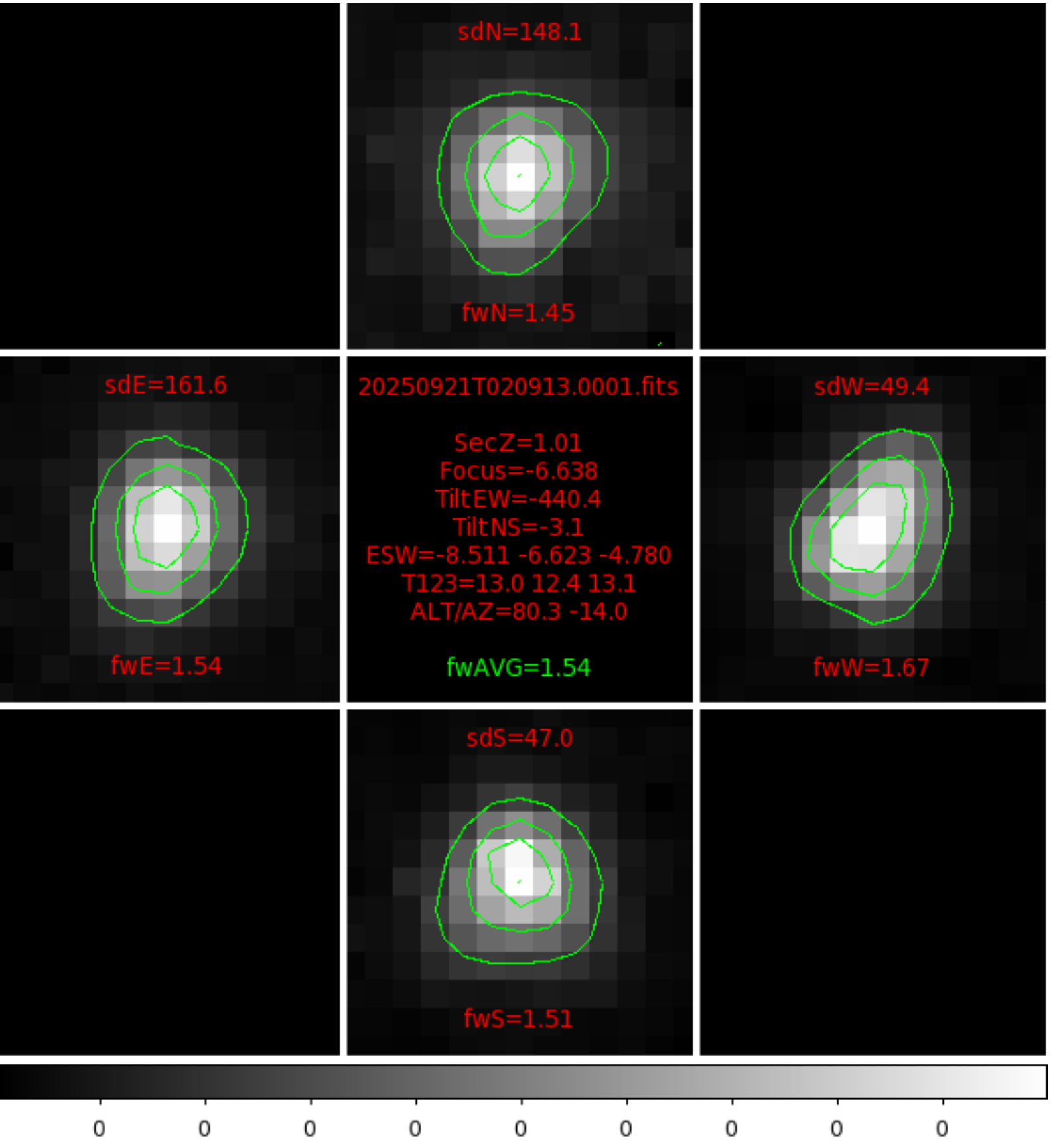
sdN=148.1
fwN=1.45
sdE=161.6
fwE=1.54
20250921T020913.0001.fits
SecZ=1.01
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.511 -6.623 -4.780
T123=13.0 12.4 13.1
ALT/AZ=80.3 -14.0
fwAVG=1.54
sdW=49.4
fwW=1.67
sdS=47.0
fwS=1.51
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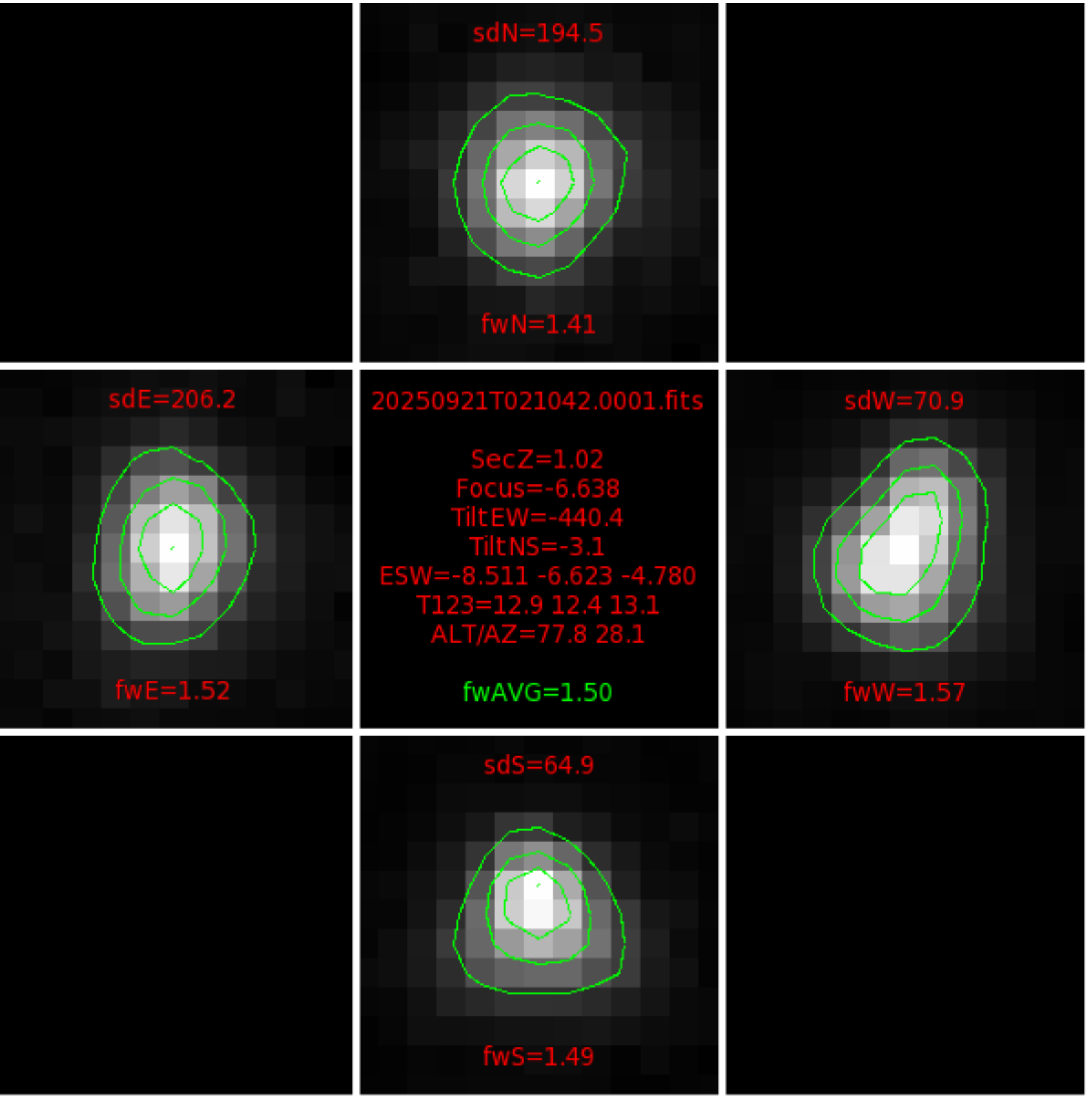
sdN=194.5
fwN=1.41
sdE=206.2
fwE=1.52
20250921T021042.0001.fits
SecZ=1.02
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.511 -6.623 -4.780
T123=12.9 12.4 13.1
ALT/AZ=77.8 28.1
fwAVG=1.50
sdW=70.9
fwW=1.57
sdS=64.9
fwS=1.49
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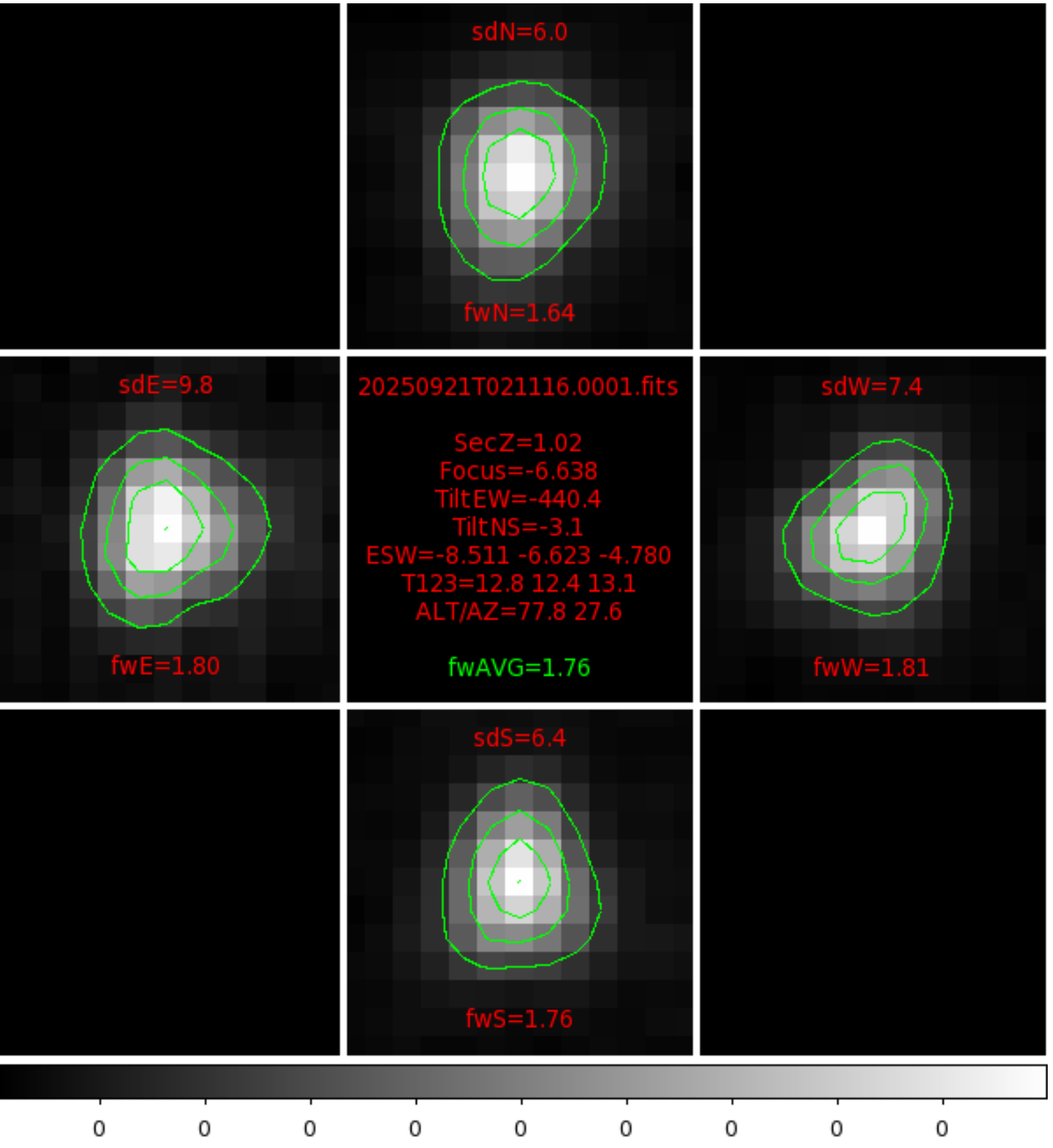
sdN=6.0
fwN=1.64
sdE=9.8
fwE=1.80
20250921T021116.0001.fits
SecZ=1.02
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.511 -6.623 -4.780
T123=12.8 12.4 13.1
ALT/AZ=77.8 27.6
fwAVG=1.76
sdW=7.4
fwW=1.81
sdS=6.4
fwS=1.76
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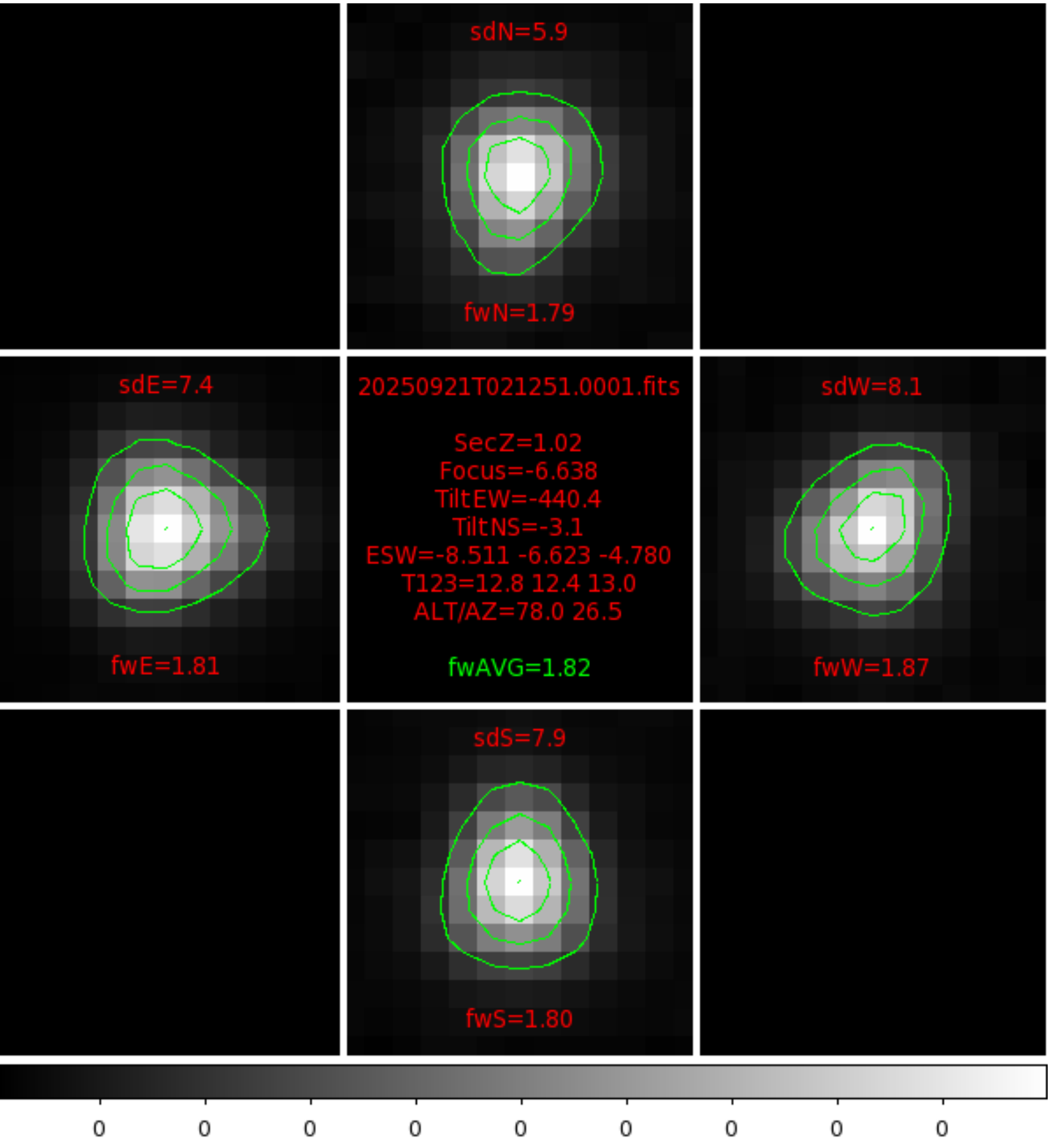
sdN=5.9
fwN=1.79
sdE=7.4
fwE=1.81
20250921T021251.0001.fits
SecZ=1.02
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.511 -6.623 -4.780
T123=12.8 12.4 13.0
ALT/AZ=78.0 26.5
fwAVG=1.82
sdW=8.1
fwW=1.87
sdS=7.9
fwS=1.80
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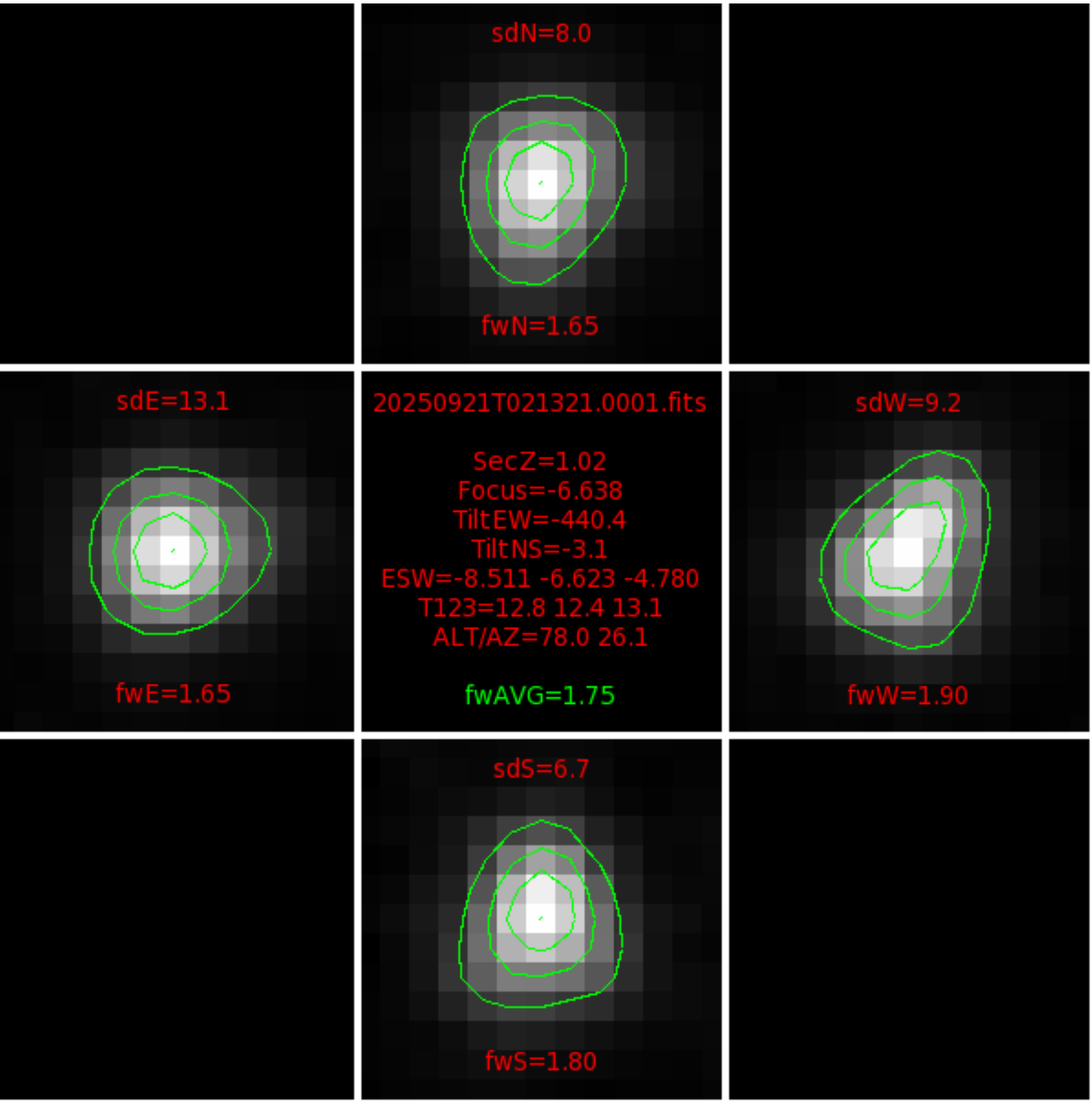
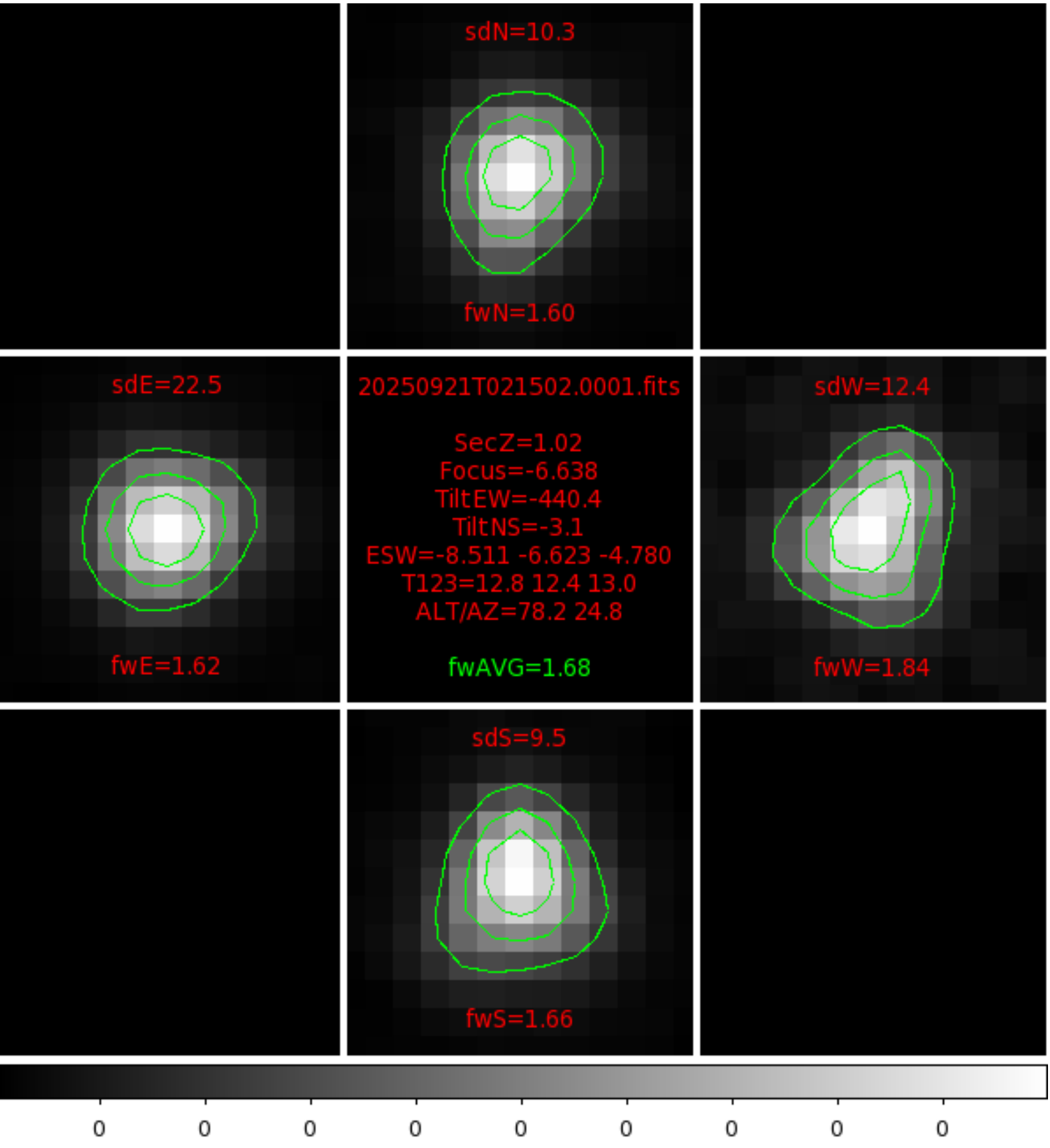

sdN=8.0
fwN=1.65
sdE=13.1
fwE=1.65
20250921T021321.0001.fits
SecZ=1.02
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.511 -6.623 -4.780
T123=12.8 12.4 13.1
ALT/AZ=78.0 26.1
fwAVG=1.75
sdW=9.2
fwW=1.90
sdS=6.7
fwS=1.80
0 0 0 0 0 0 0 0 0


sdN=10.3
fwN=1.60
sdE=22.5
fwE=1.62
20250921T021502.0001.fits
SecZ=1.02
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.511 -6.623 -4.780
T123=12.8 12.4 13.0
ALT/AZ=78.2 24.8
fwAVG=1.68
sdW=12.4
fwW=1.84
sdS=9.5
fwS=1.66
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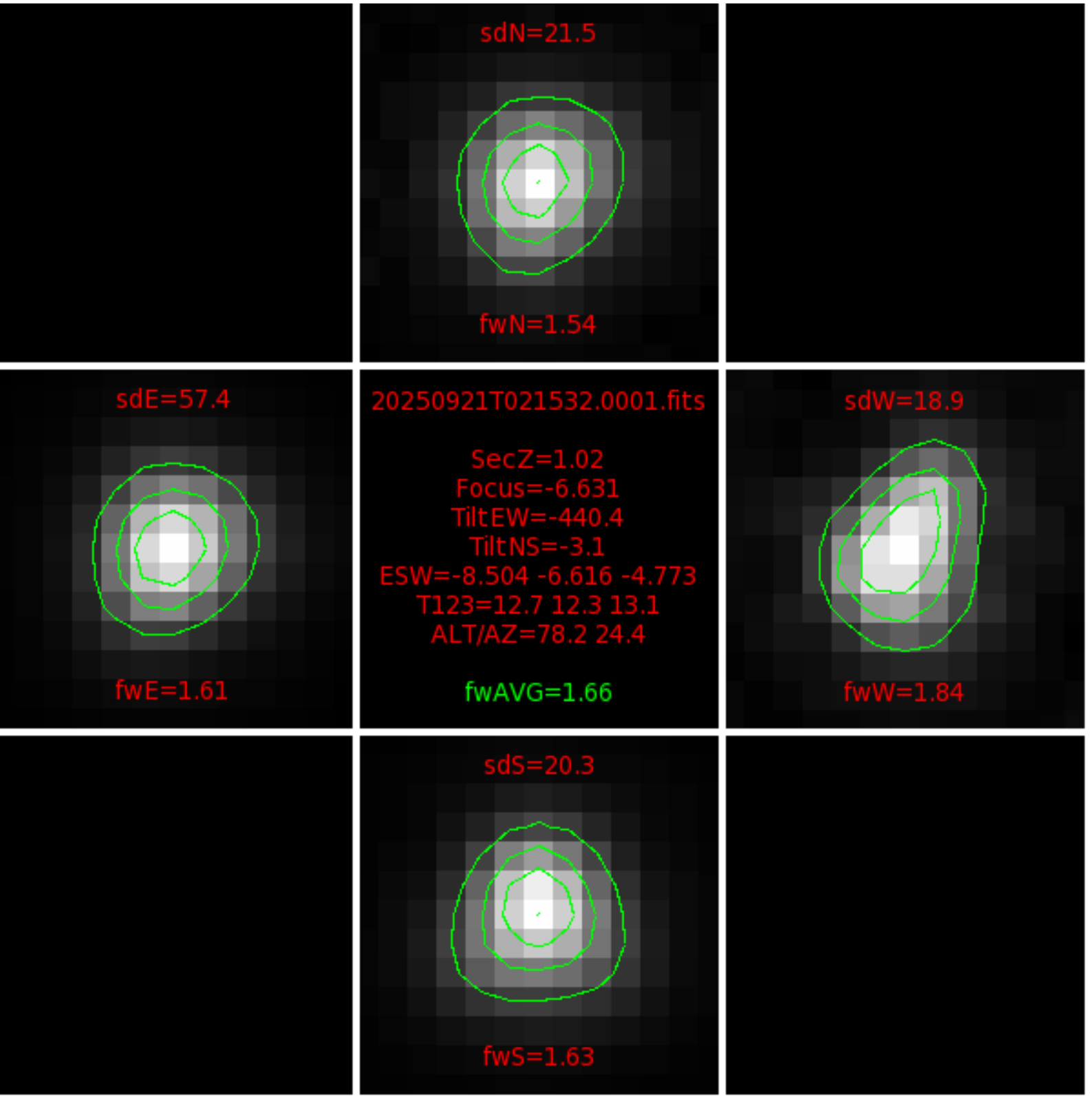
sdN=21.5
fwN=1.54
sdE=57.4
fwE=1.61
20250921T021532.0001.fits
SecZ=1.02
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.7 12.3 13.1
ALT/AZ=78.2 24.4
fwAVG=1.66
sdW=18.9
fwW=1.84
sdS=20.3
fwS=1.63
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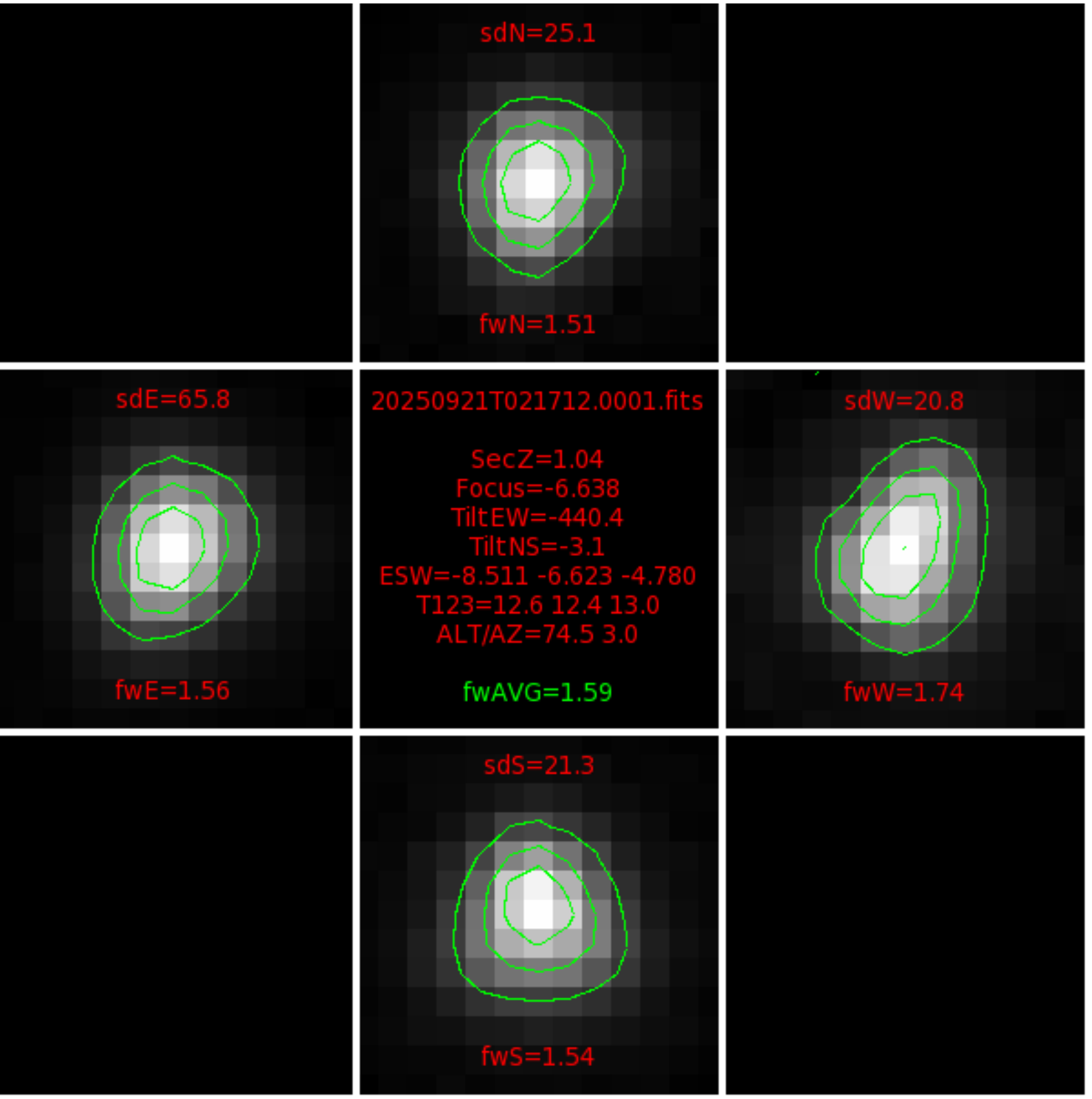
sdN=25.1
fwN=1.51
sdE=65.8
fwE=1.56
20250921T021712.0001.fits
SecZ=1.04
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.511 -6.623 -4.780
T123=12.6 12.4 13.0
ALT/AZ=74.5 3.0
fwAVG=1.59
sdW=20.8
fwW=1.74
sdS=21.3
fwS=1.54
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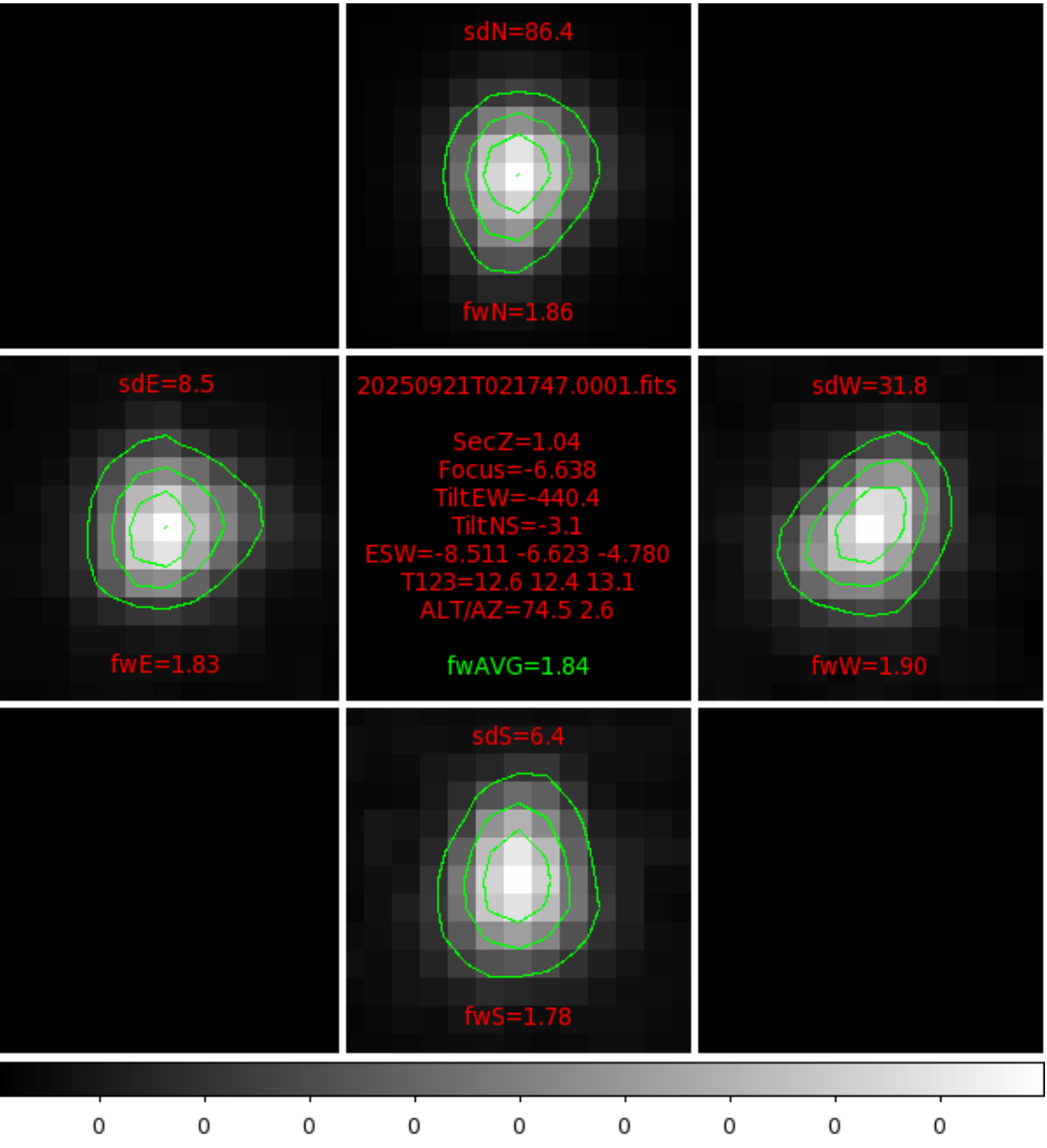
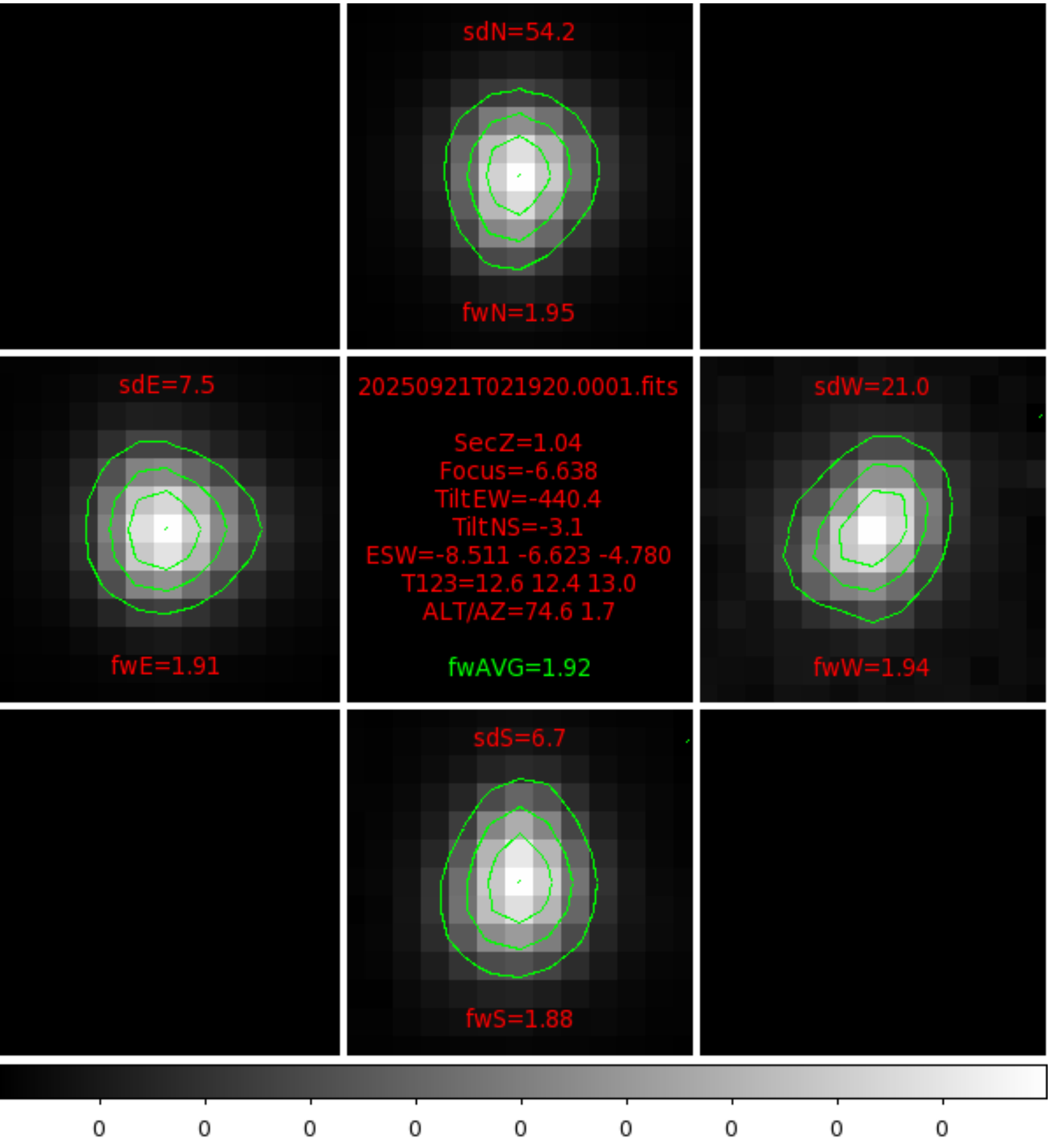
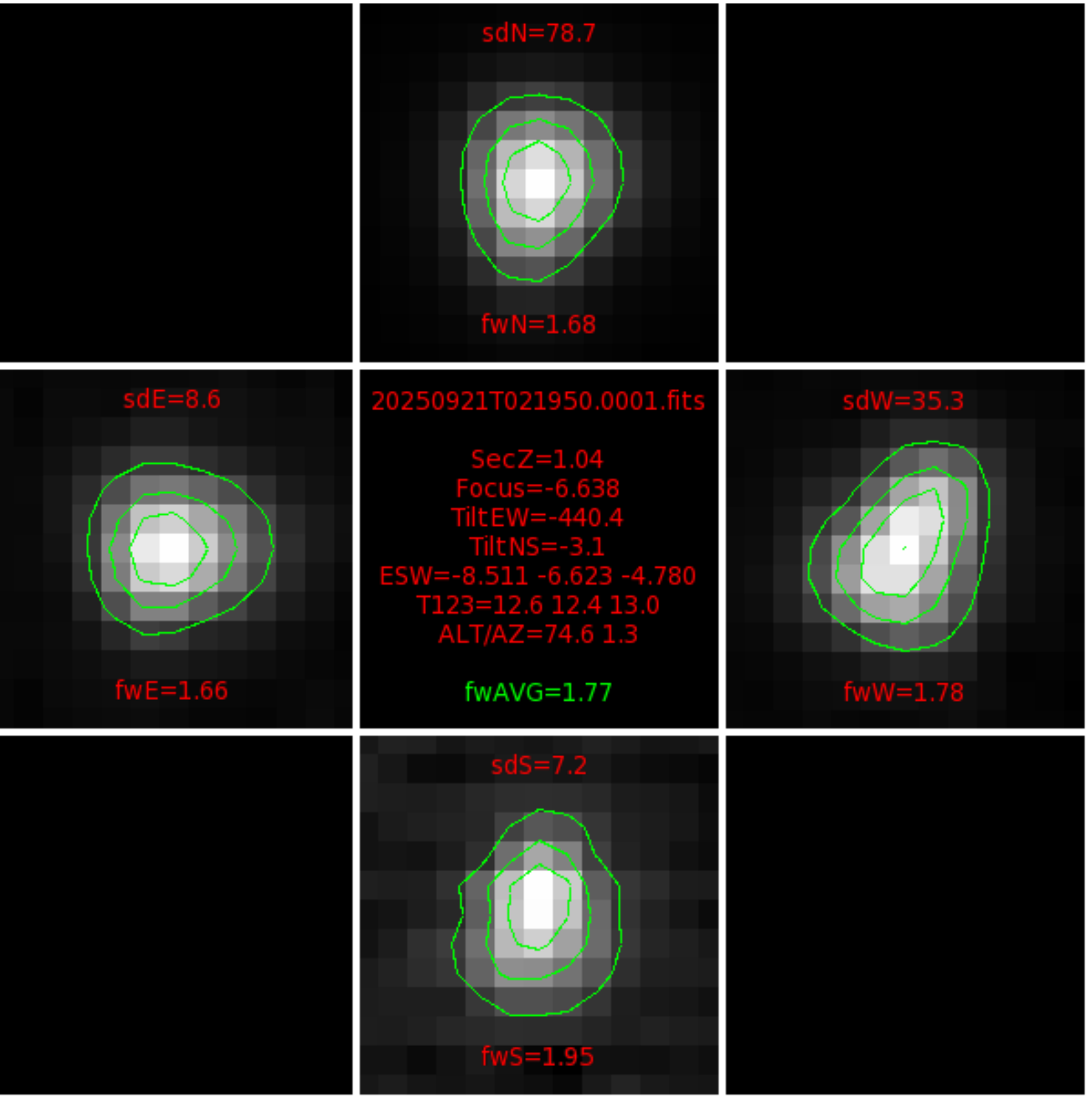
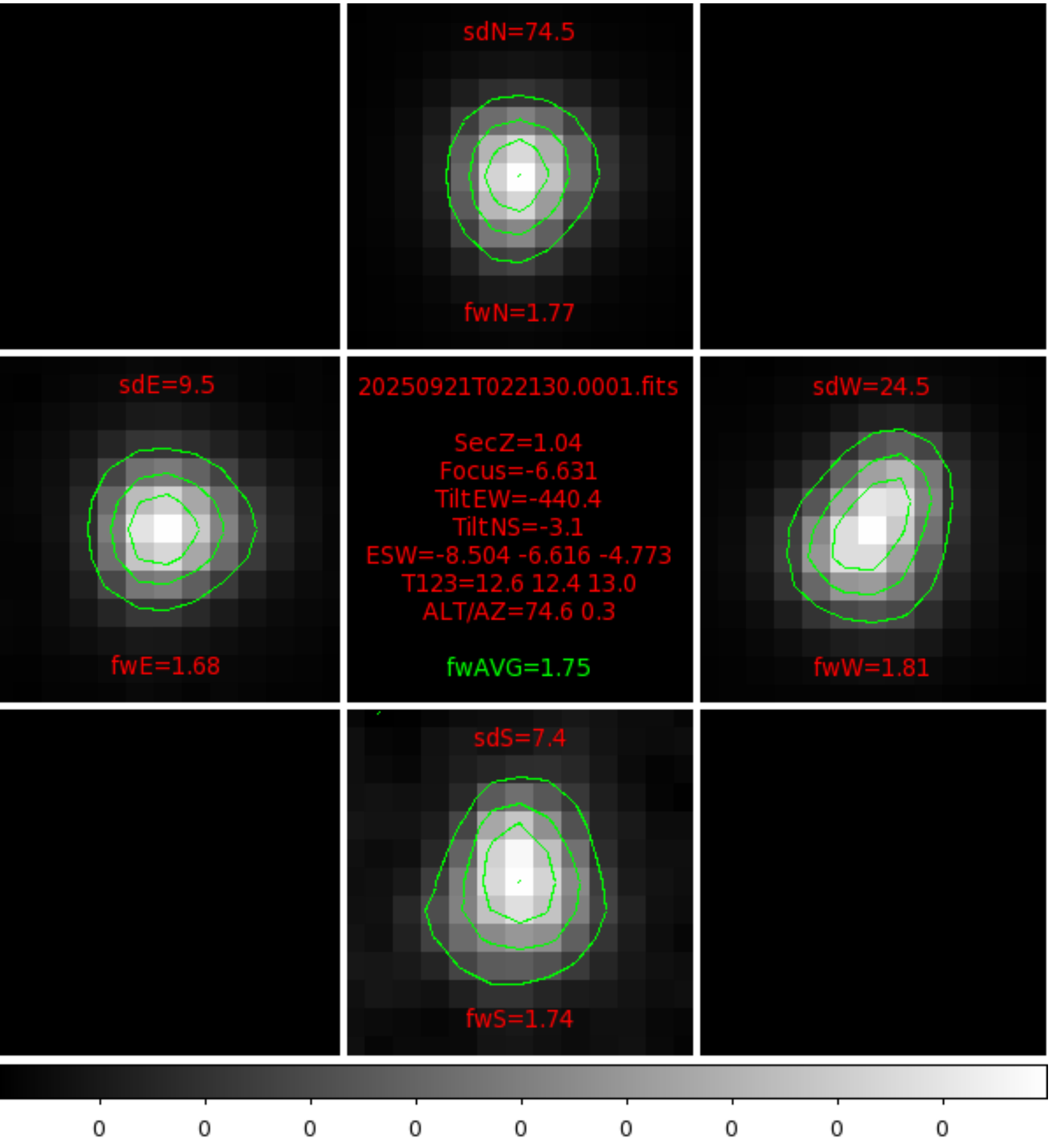

sdN=86.4
fwN=1.86
sdE=8.5
fwE=1.83
20250921T021747.0001.fits
SecZ=1.04
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.511 -6.623 -4.780
T123=12.6 12.4 13.1
ALT/AZ=74.5 2.6
fwAVG=1.84
sdW=31.8
fwW=1.90
sdS=6.4
fwS=1.78
0 0 0 0 0 0 0 0 0


sdN=54.2
fwN=1.95
sdE=7.5
fwE=1.91
20250921T021920.0001.fits
SecZ=1.04
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.511 -6.623 -4.780
T123=12.6 12.4 13.0
ALT/AZ=74.6 1.7
fwAVG=1.92
sdW=21.0
fwW=1.94
sdS=6.7
fwS=1.88
0 0 0 0 0 0 0 0 0


sdN=78.7
fwN=1.68
sdE=8.6
fwE=1.66
20250921T021950.0001.fits
SecZ=1.04
Focus=-6.638
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.511 -6.623 -4.780
T123=12.6 12.4 13.0
ALT/AZ=74.6 1.3
fwAVG=1.77
sdW=35.3
fwW=1.78
sdS=7.2
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=74.5
fwN=1.77
sdE=9.5
fwE=1.68
20250921T022130.0001.fits
SecZ=1.04
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.6 12.4 13.0
ALT/AZ=74.6 0.3
fwAVG=1.75
sdW=24.5
fwW=1.81
sdS=7.4
fwS=1.74
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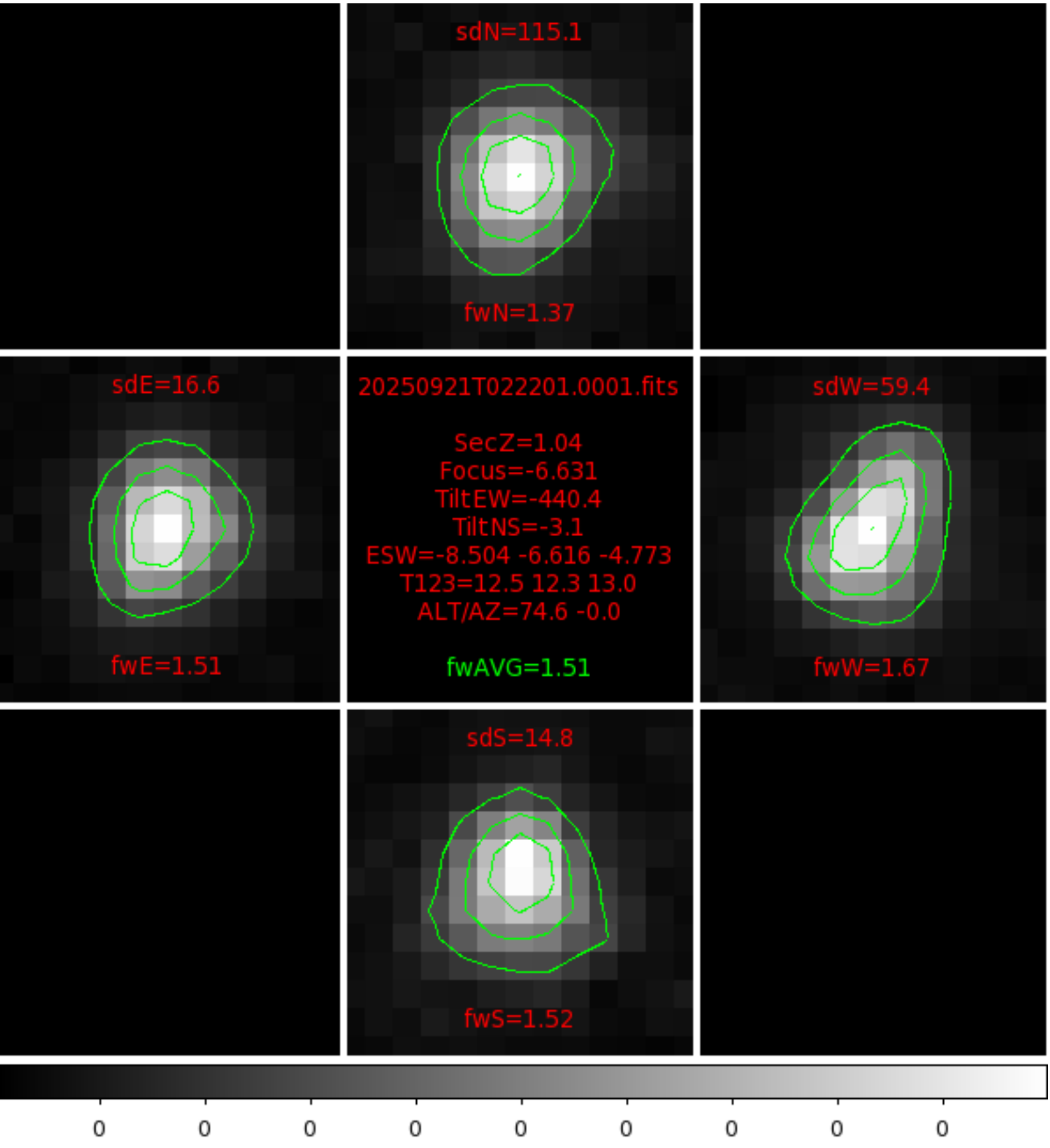
sdN=115.1
fwN=1.37
sdE=16.6
fwE=1.51
20250921T022201.0001.fits
SecZ=1.04
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.3 13.0
ALT/AZ=74.6 -0.0
fwAVG=1.51
sdW=59.4
fwW=1.67
sdS=14.8
fwS=1.52
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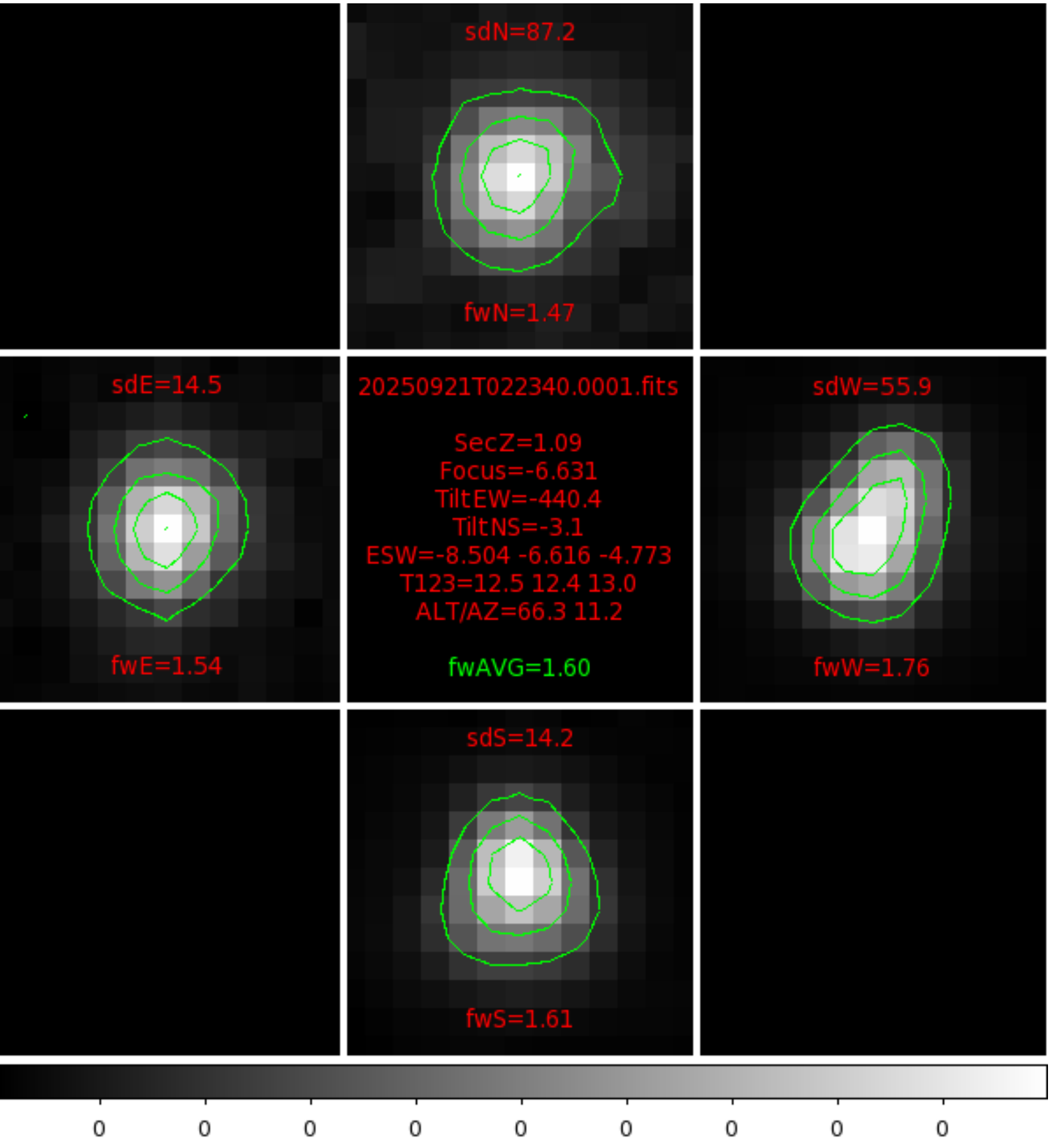
sdN=87.2
fwN=1.47
sdE=14.5
fwE=1.54
20250921T022340.0001.fits
SecZ=1.09
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.4 13.0
ALT/AZ=66.3 11.2
fwAVG=1.60
sdW=55.9
fwW=1.76
sdS=14.2
fwS=1.61
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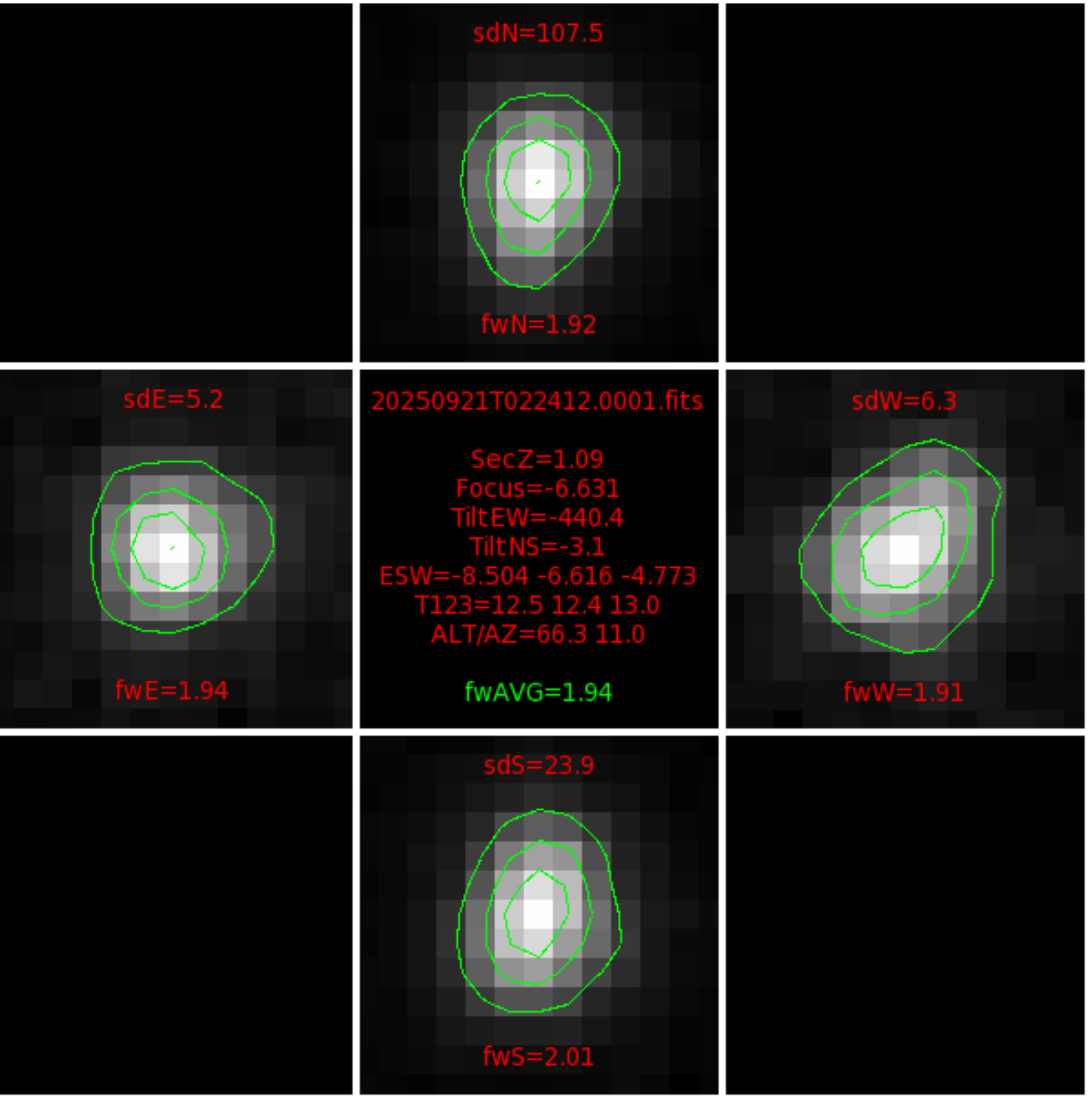
sdN=107.5
fwN=1.92
sdE=5.2
fwE=1.94
20250921T022412.0001.fits
SecZ=1.09
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.4 13.0
ALT/AZ=66.3 11.0
fwAVG=1.94
sdW=6.3
fwW=1.91
sdS=23.9
fwS=2.01
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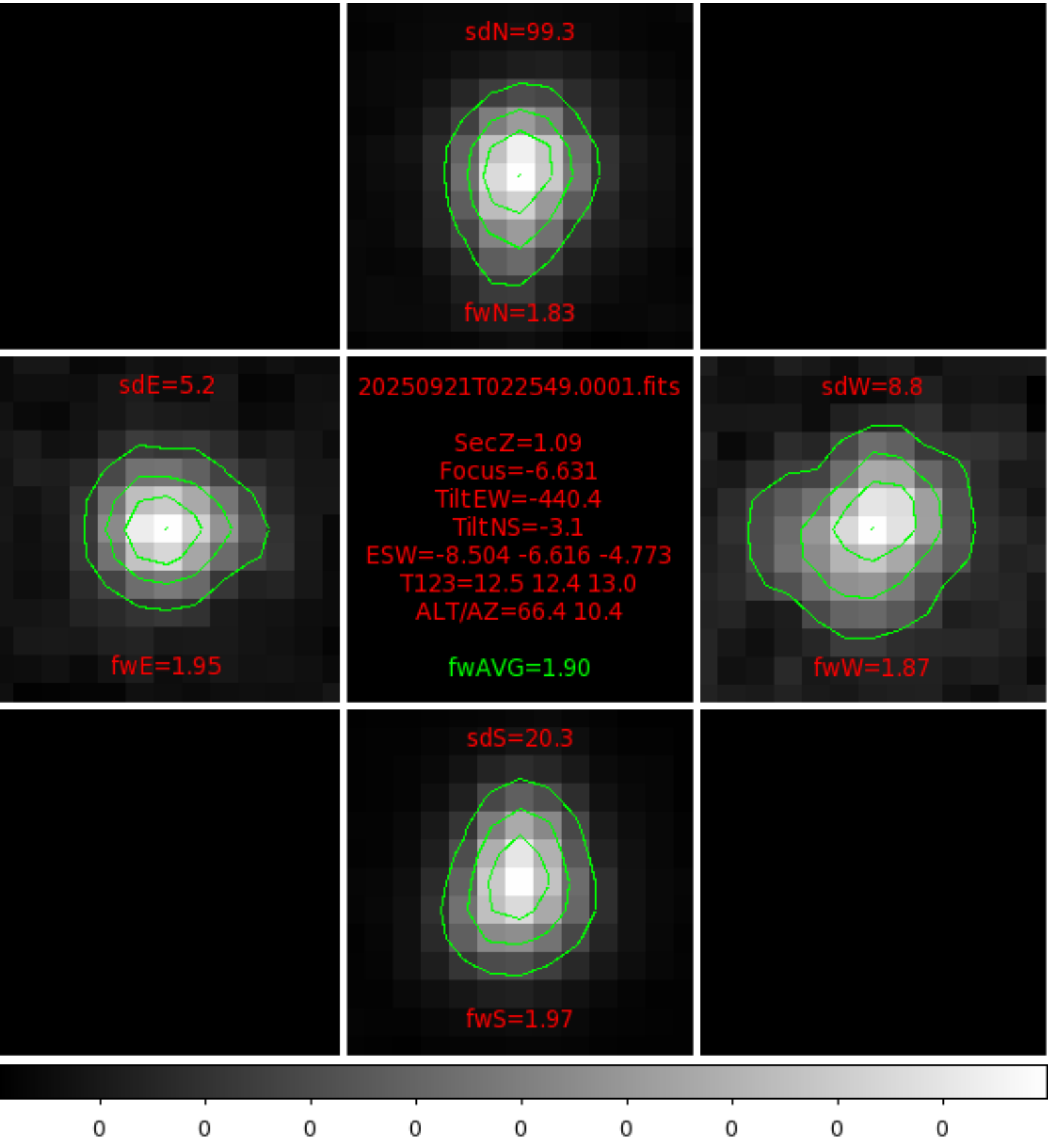
sdN=99.3
fwN=1.83
sdE=5.2
fwE=1.95
20250921T022549.0001.fits
SecZ=1.09
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.4 13.0
ALT/AZ=66.4 10.4
fwAVG=1.90
sdW=8.8
fwW=1.87
sdS=20.3
fwS=1.97
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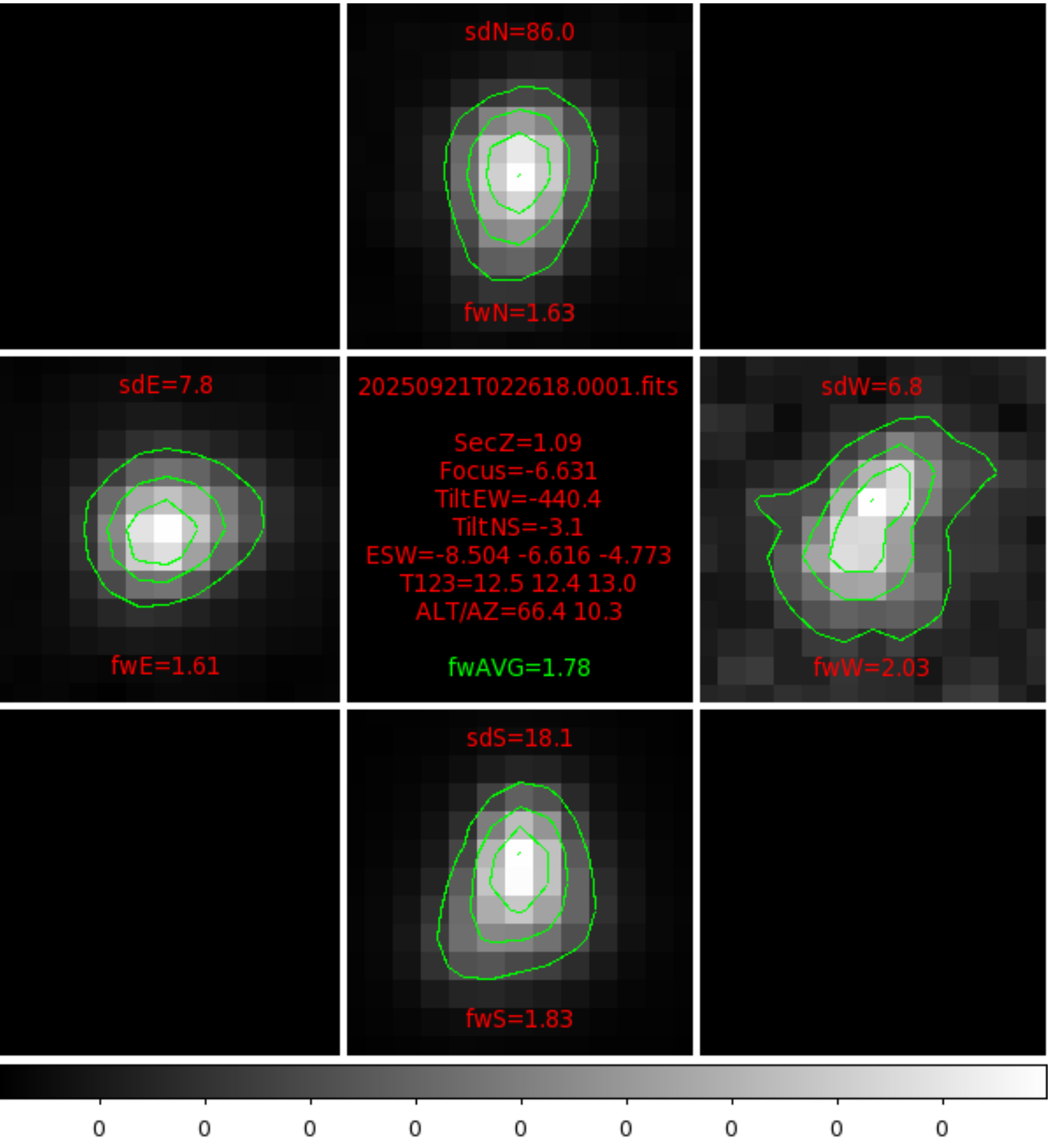
sdN=86.0
fwN=1.63
sdE=7.8
fwE=1.61
20250921T022618.0001.fits
SecZ=1.09
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.4 13.0
ALT/AZ=66.4 10.3
fwAVG=1.78
sdW=6.8
fwW=2.03
sdS=18.1
fwS=1.83
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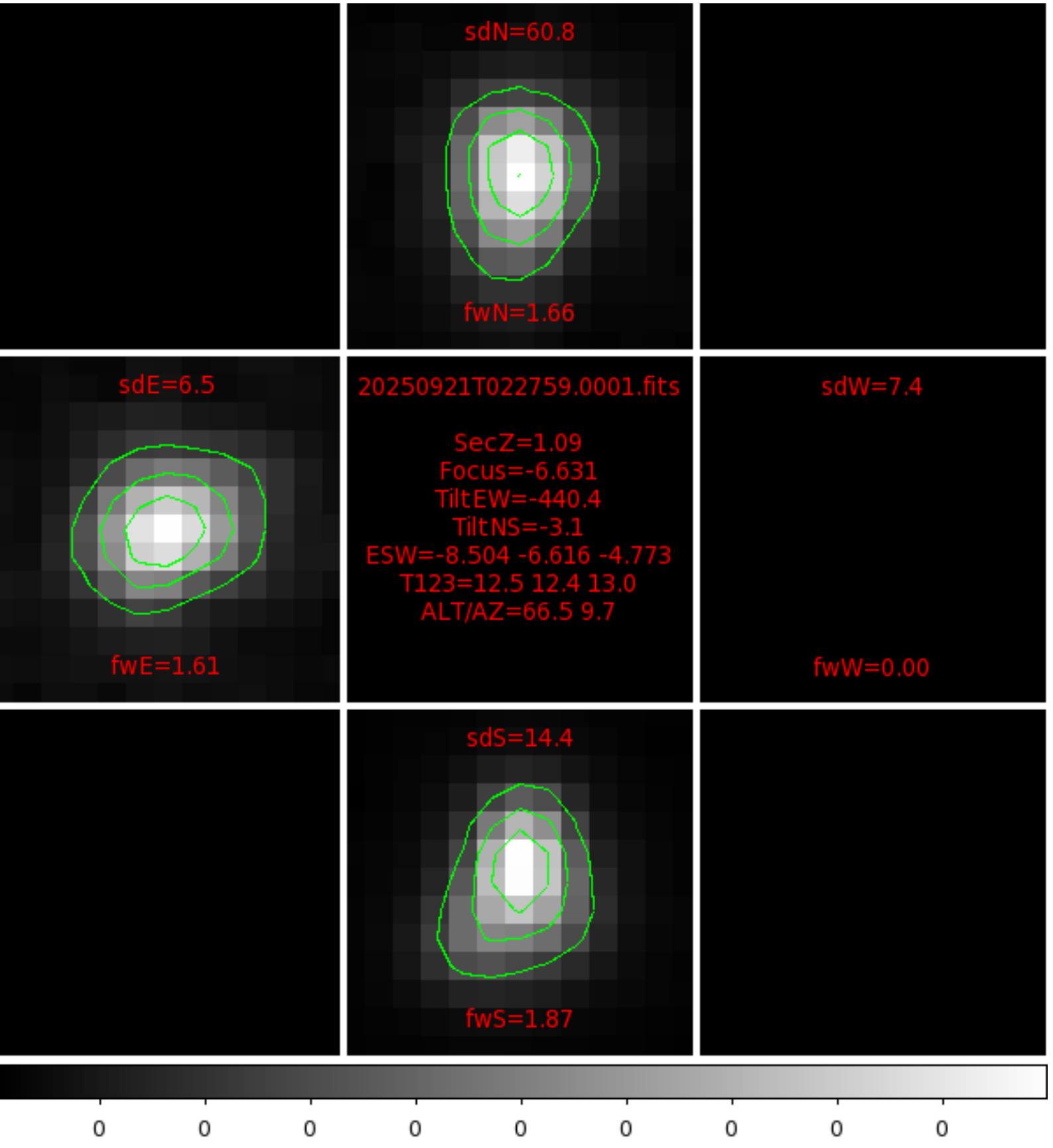
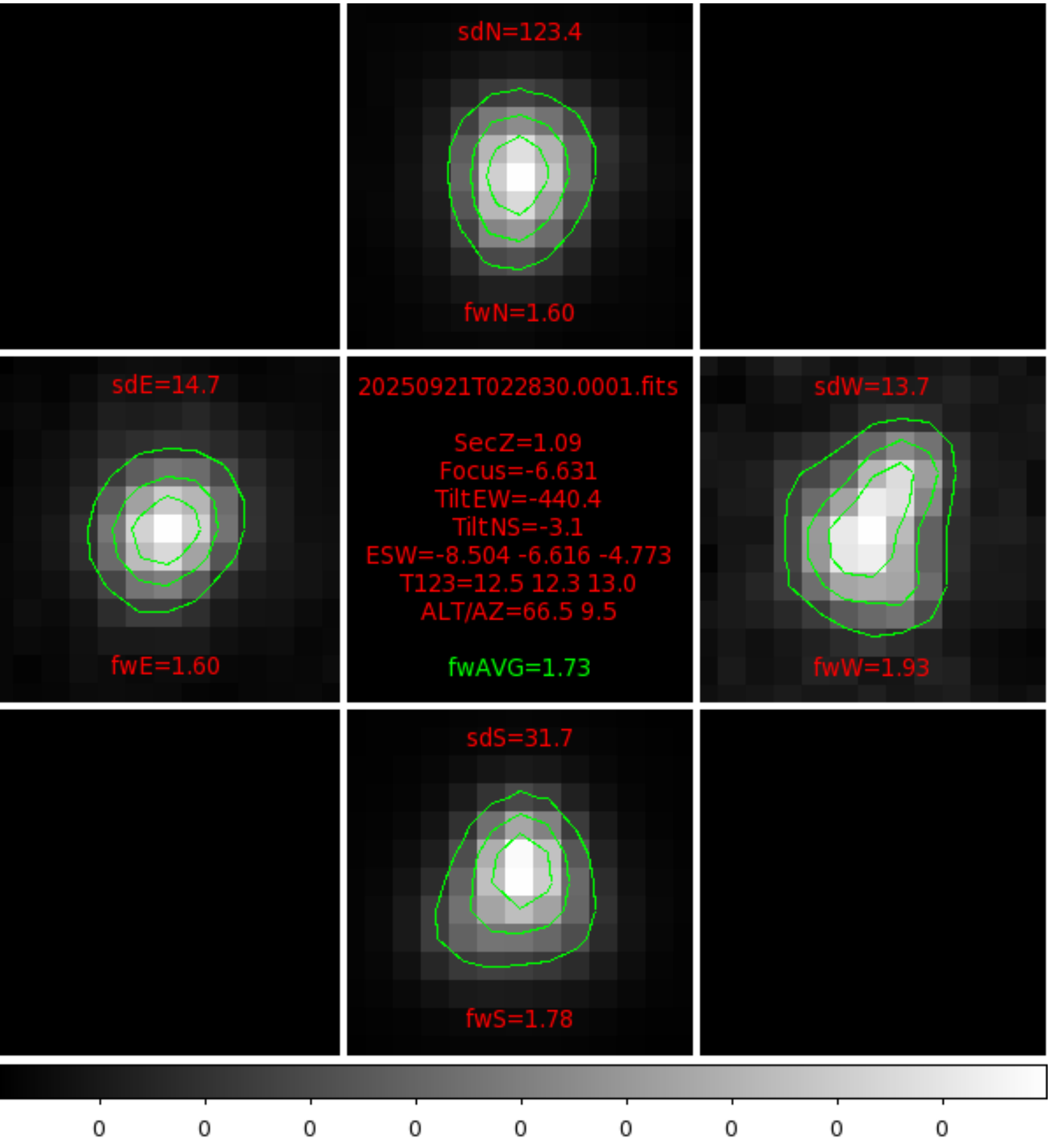

sdN=60.8
fwN=1.66
sdE=6.5
fwE=1.61
20250921T022759.0001.fits
SecZ=1.09
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.4 13.0
ALT/AZ=66.5 9.7
sdW=7.4
fwW=0.00
sdS=14.4
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=123.4
fwN=1.60
sdE=14.7
fwE=1.60
20250921T022830.0001.fits
SecZ=1.09
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.3 13.0
ALT/AZ=66.5 9.5
fwAVG=1.73
sdW=13.7
fwW=1.93
sdS=31.7
fwS=1.78
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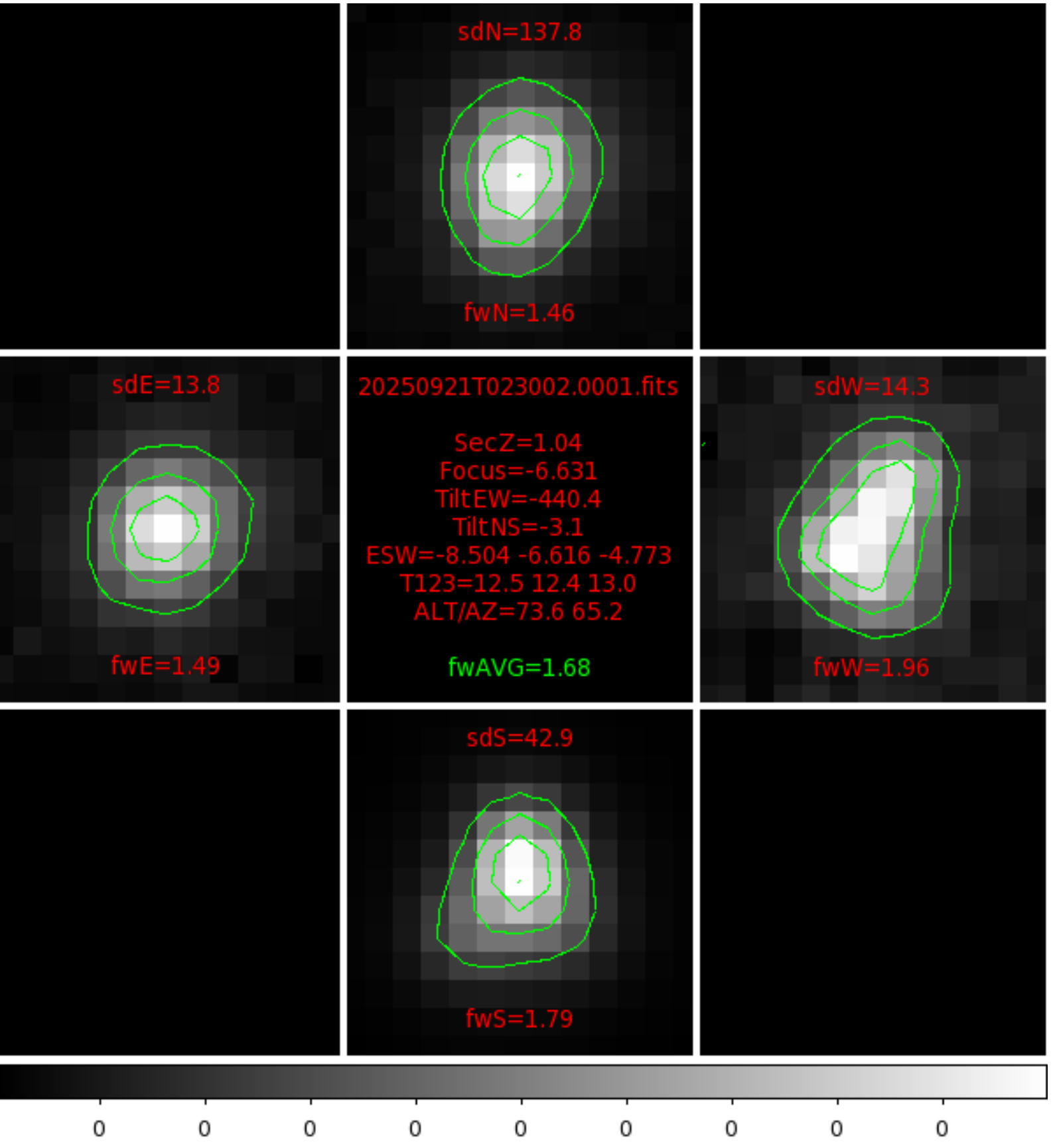
sdN=137.8
fwN=1.46
sdE=13.8
fwE=1.49
20250921T023002.0001.fits
SecZ=1.04
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.4 13.0
ALT/AZ=73.6 65.2
fwAVG=1.68
sdW=14.3
fwW=1.96
sdS=42.9
fwS=1.79
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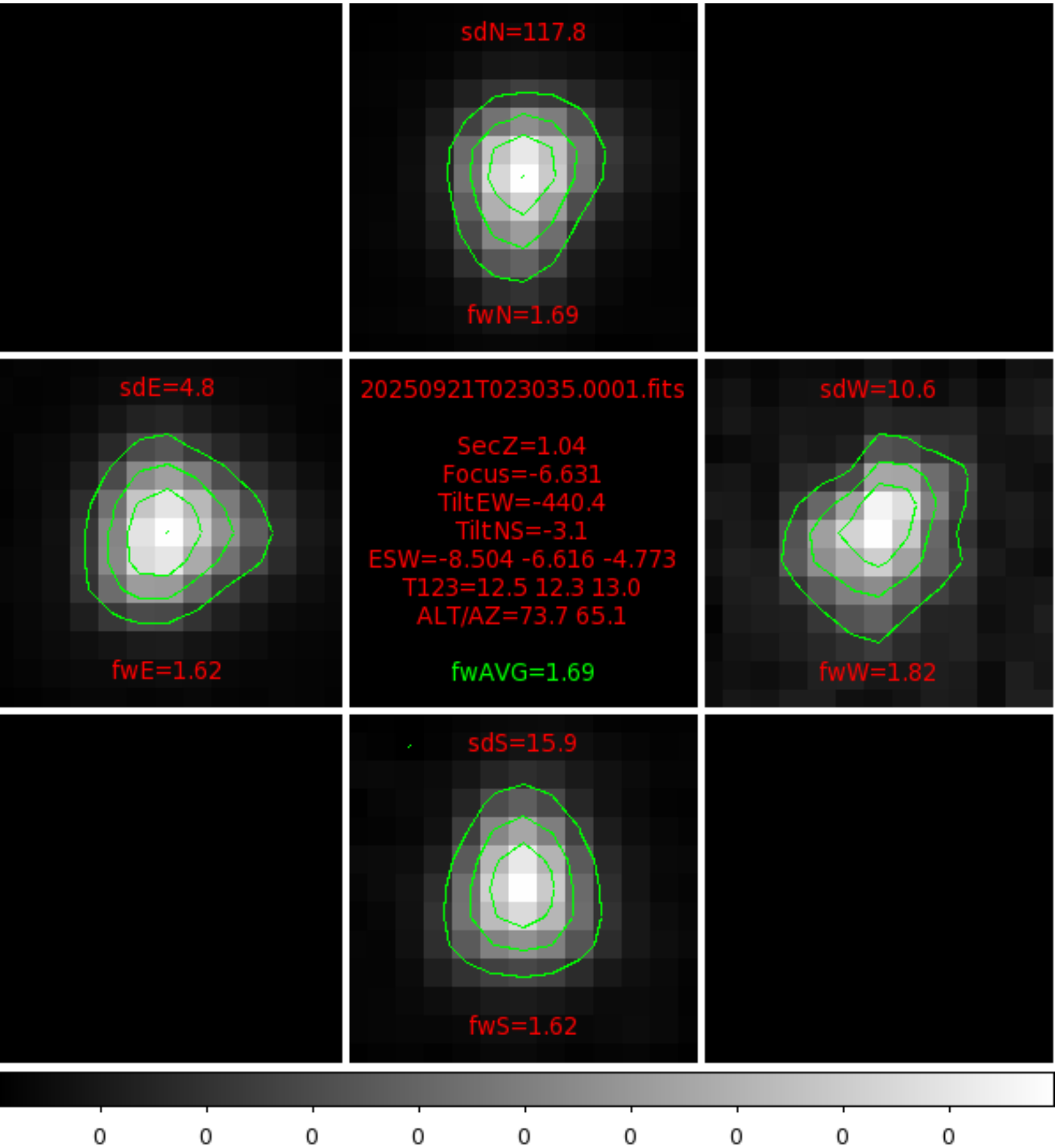
sdN=117.8
fwN=1.69
sdE=4.8
fwE=1.62
20250921T023035.0001.fits
SecZ=1.04
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.3 13.0
ALT/AZ=73.7 65.1
fwAVG=1.69
sdW=10.6
fwW=1.82
sdS=15.9
fwS=1.62
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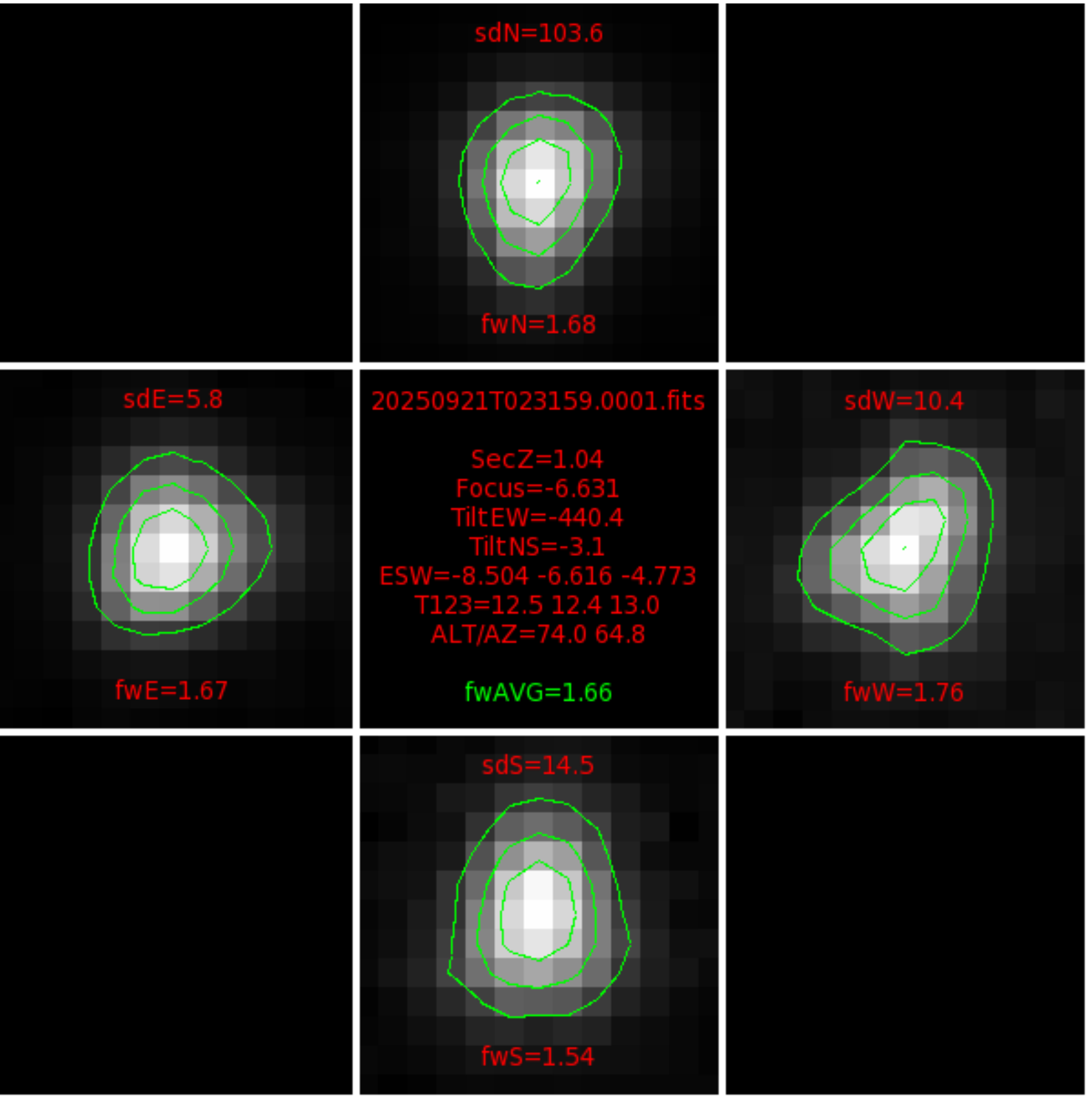
sdN=103.6
fwN=1.68
sdE=5.8
fwE=1.67
20250921T023159.0001.fits
SecZ=1.04
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.4 13.0
ALT/AZ=74.0 64.8
fwAVG=1.66
sdW=10.4
fwW=1.76
sdS=14.5
fwS=1.54
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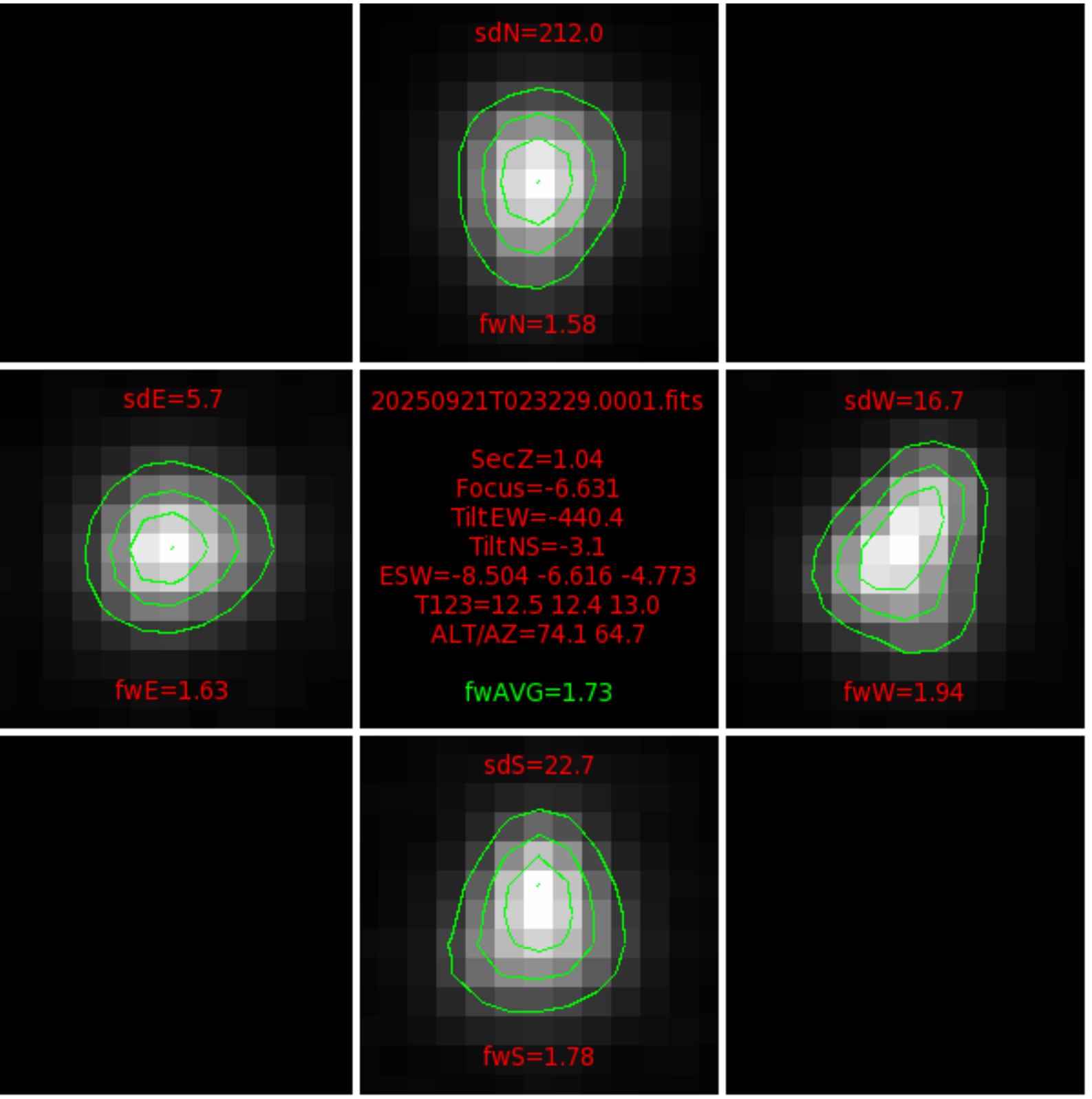
sdN=212.0
fwN=1.58
sdE=5.7
fwE=1.63
20250921T023229.0001.fits
SecZ=1.04
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.4 13.0
ALT/AZ=74.1 64.7
fwAVG=1.73
sdW=16.7
fwW=1.94
sdS=22.7
fwS=1.78
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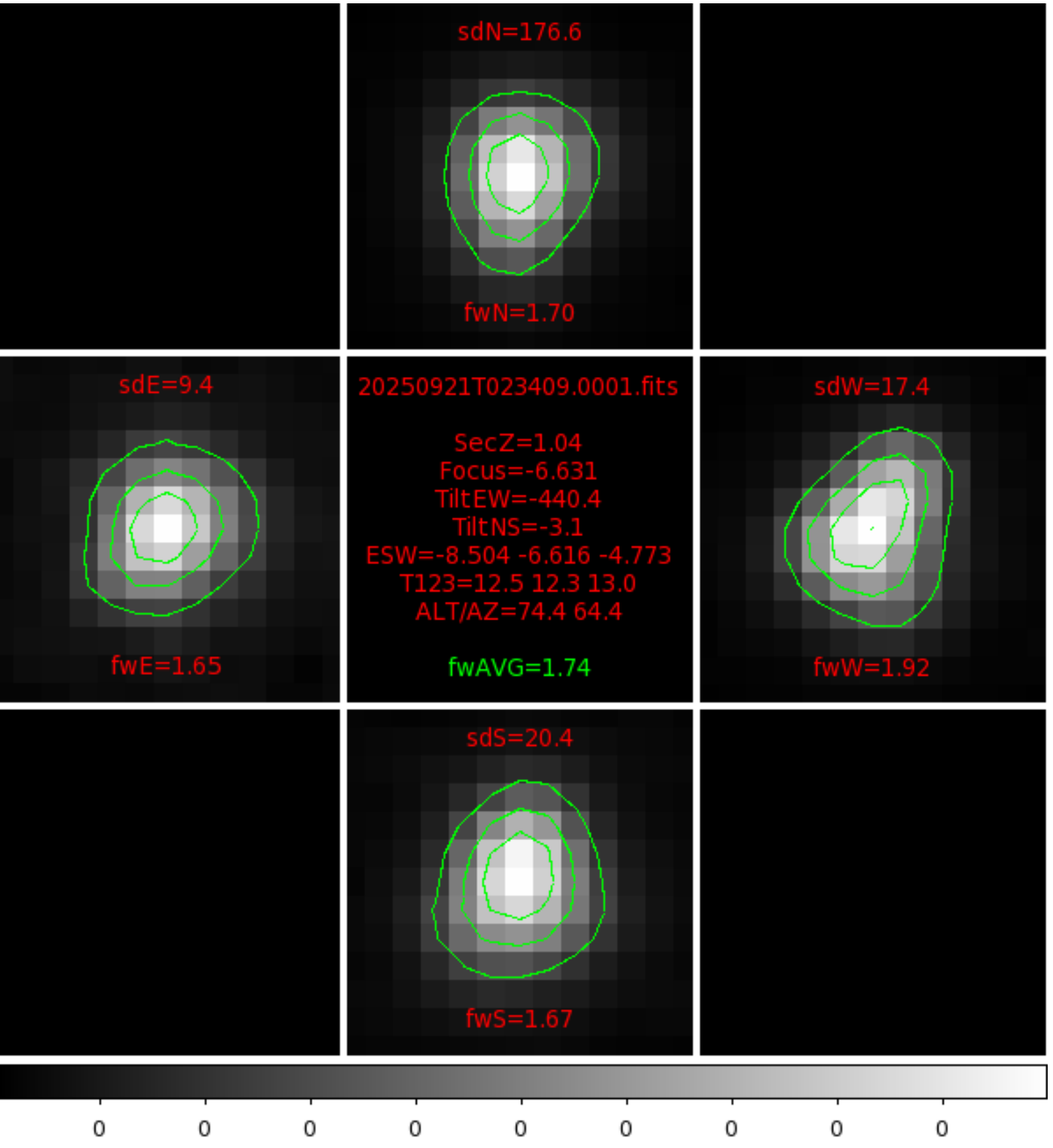
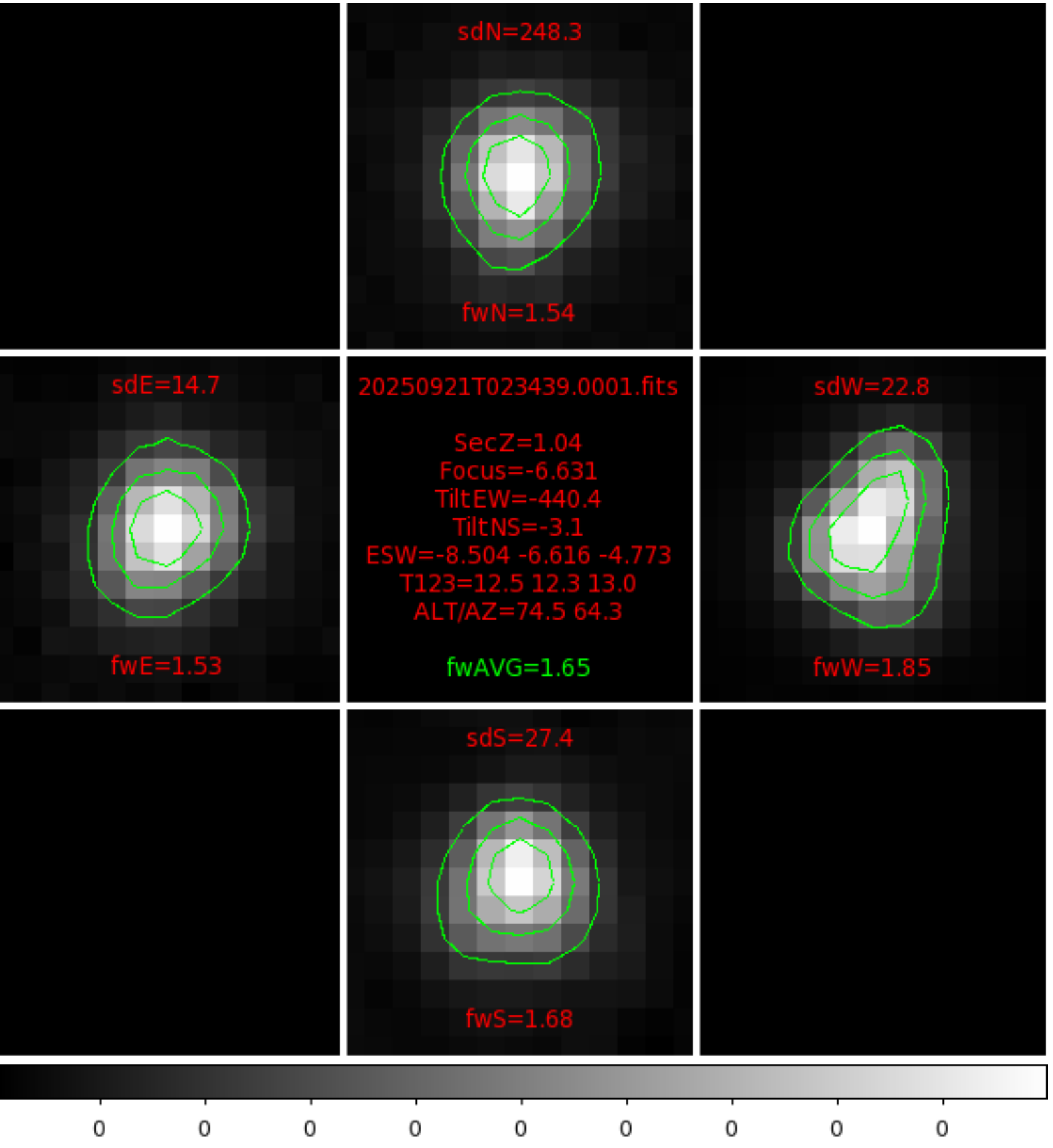
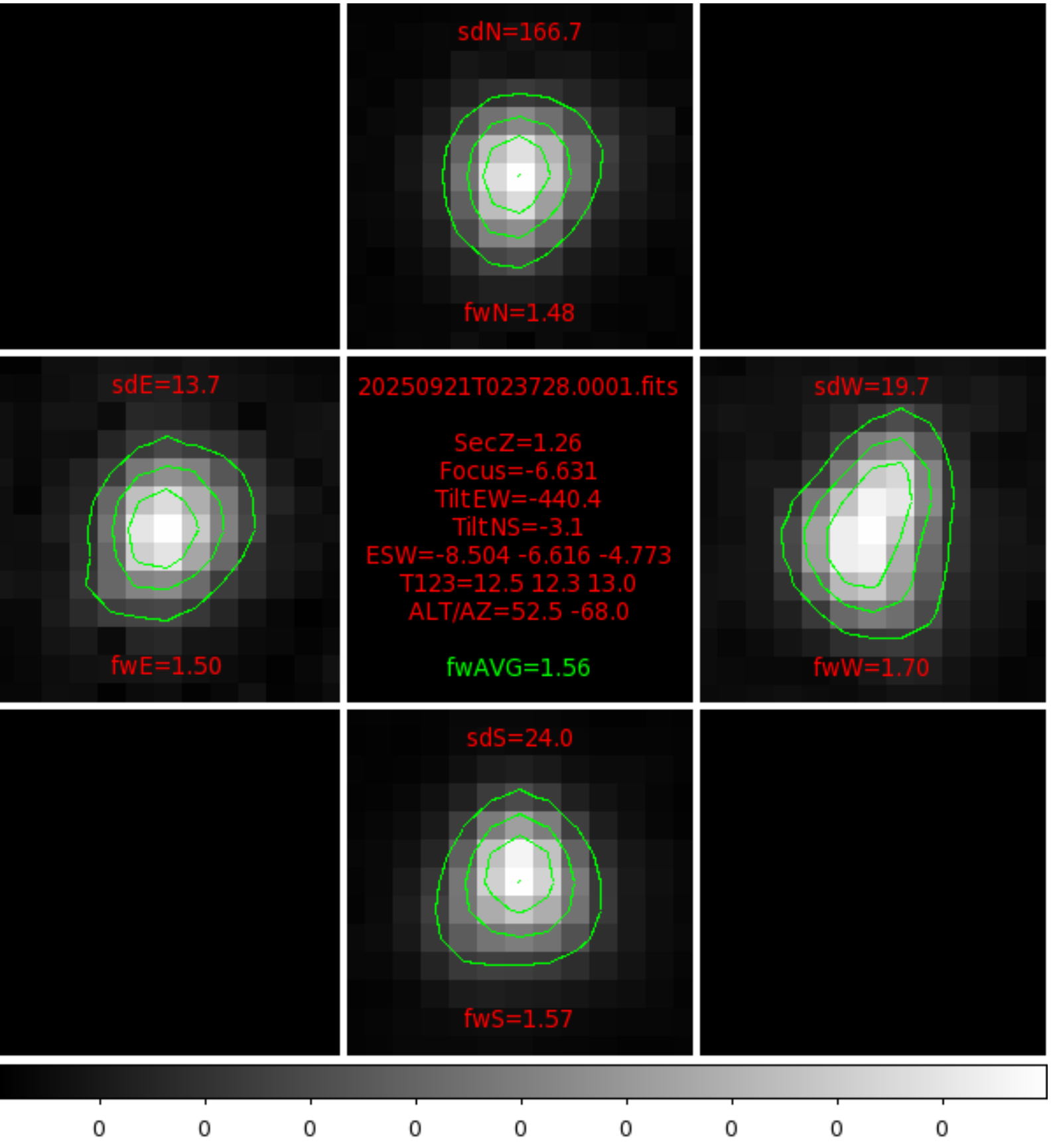

sdN=176.6
fwN=1.70
sdE=9.4
fwE=1.65
20250921T023409.0001.fits
SecZ=1.04
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.3 13.0
ALT/AZ=74.4 64.4
fwAVG=1.74
sdW=17.4
fwW=1.92
sdS=20.4
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=248.3
fwN=1.54
sdE=14.7
fwE=1.53
20250921T023439.0001.fits
SecZ=1.04
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.3 13.0
ALT/AZ=74.5 64.3
fwAVG=1.65
sdW=22.8
fwW=1.85
sdS=27.4
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=166.7
fwN=1.48
sdE=13.7
fwE=1.50
20250921T023728.0001.fits
SecZ=1.26
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.3 13.0
ALT/AZ=52.5 -68.0
fwAVG=1.56
sdW=19.7
fwW=1.70
sdS=24.0
fwS=1.57
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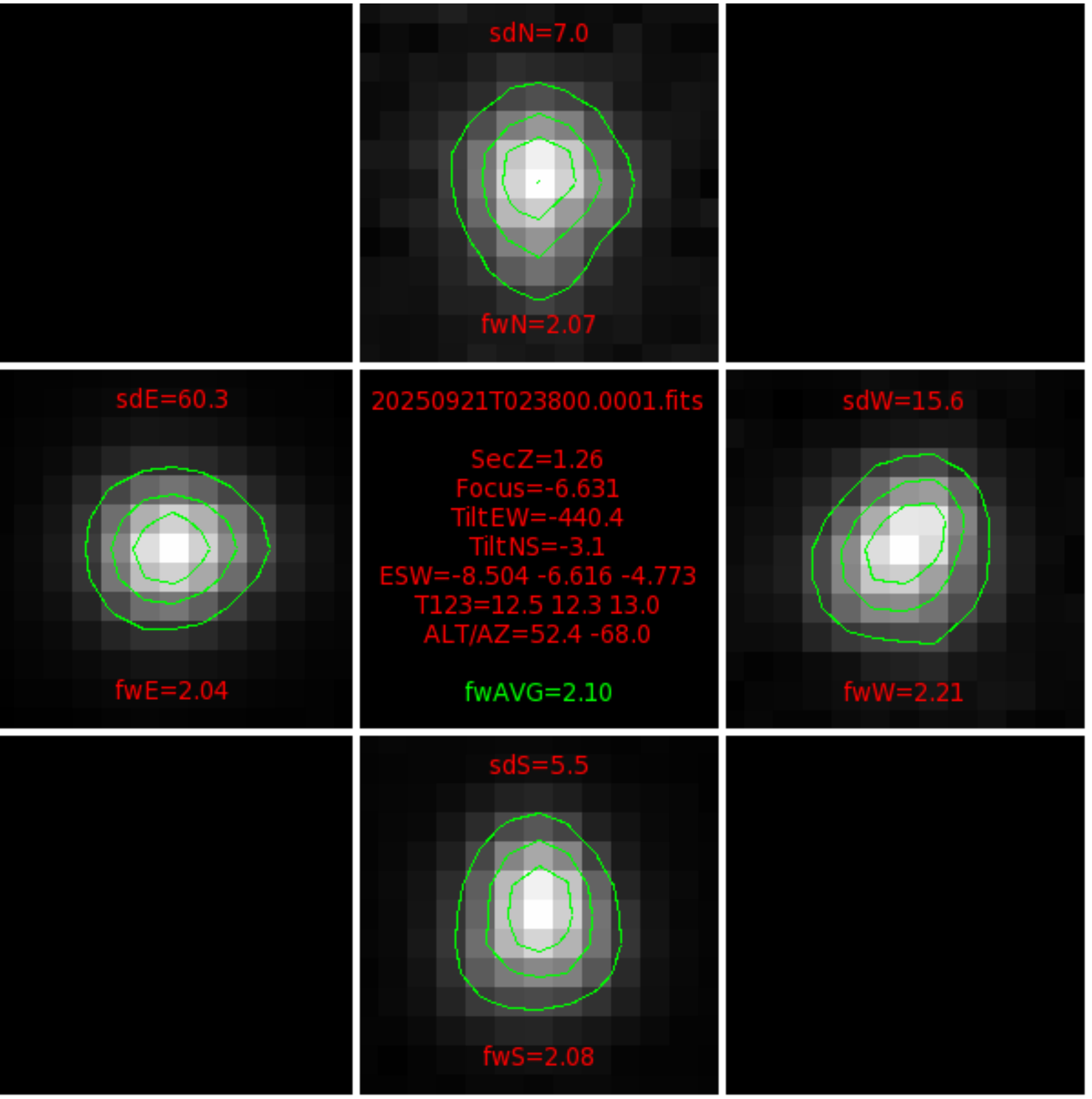
sdN=7.0
fwN=2.07
sdE=60.3
fwE=2.04
20250921T023800.0001.fits
SecZ=1.26
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.3 13.0
ALT/AZ=52.4 -68.0
fwAVG=2.10
sdW=15.6
fwW=2.21
sdS=5.5
fwS=2.08
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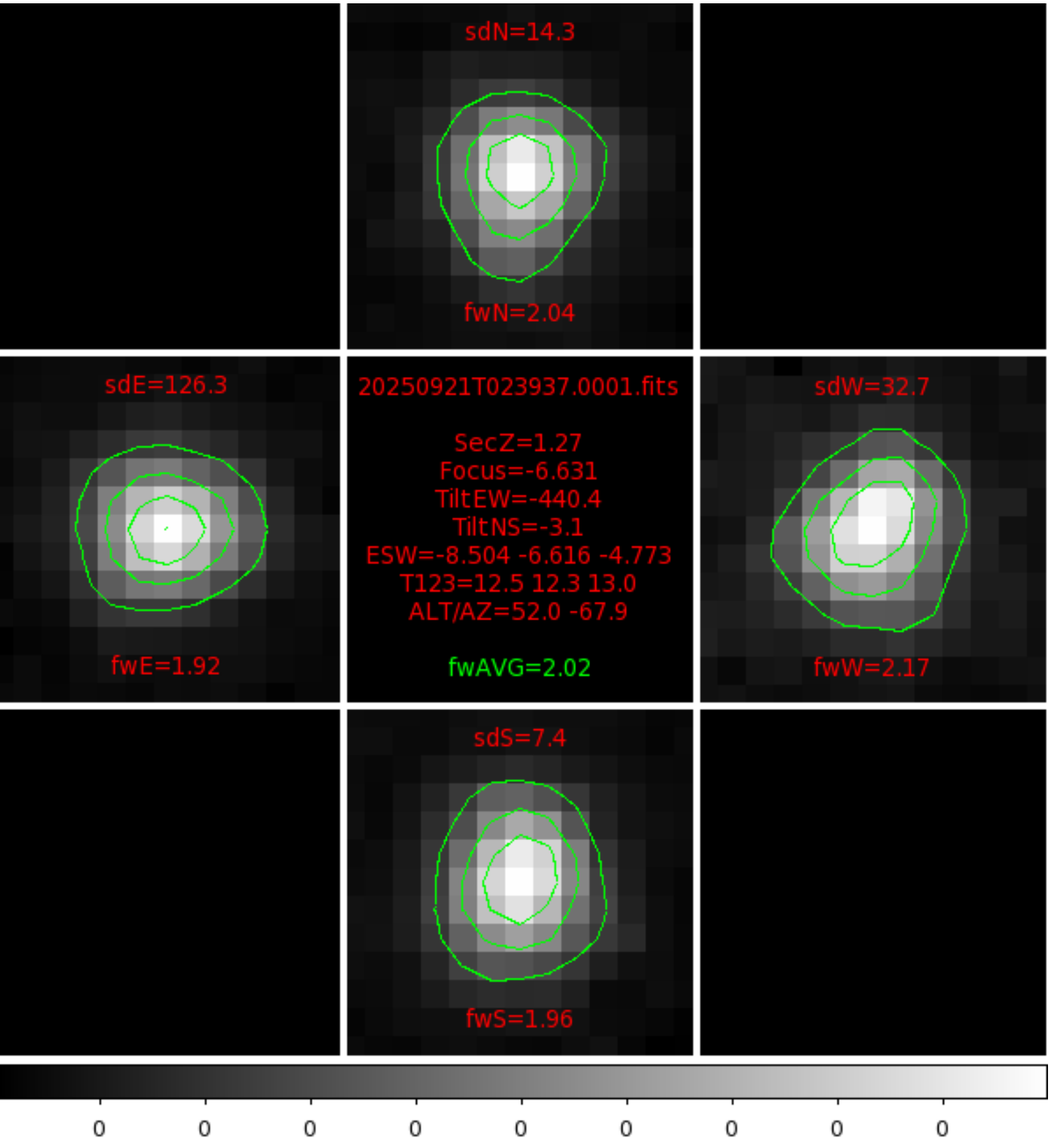
sdN=14.3
fwN=2.04
sdE=126.3
fwE=1.92
20250921T023937.0001.fits
SecZ=1.27
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.3 13.0
ALT/AZ=52.0 -67.9
fwAVG=2.02
sdW=32.7
fwW=2.17
sdS=7.4
fwS=1.96
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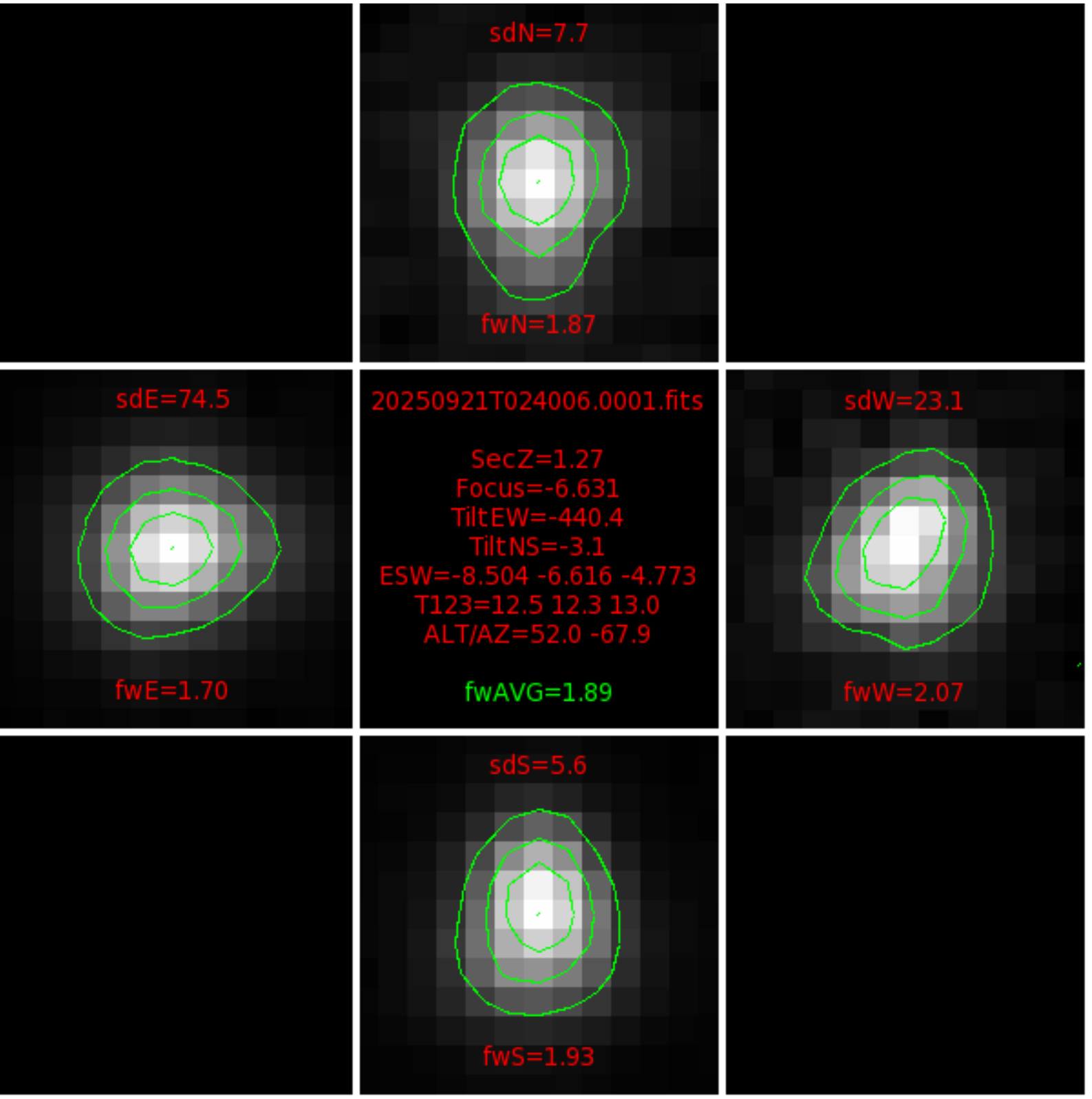
sdN=7.7
fwN=1.87
sdE=74.5
fwE=1.70
20250921T024006.0001.fits
SecZ=1.27
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.5 12.3 13.0
ALT/AZ=52.0 -67.9
fwAVG=1.89
sdW=23.1
fwW=2.07
sdS=5.6
fwS=1.93
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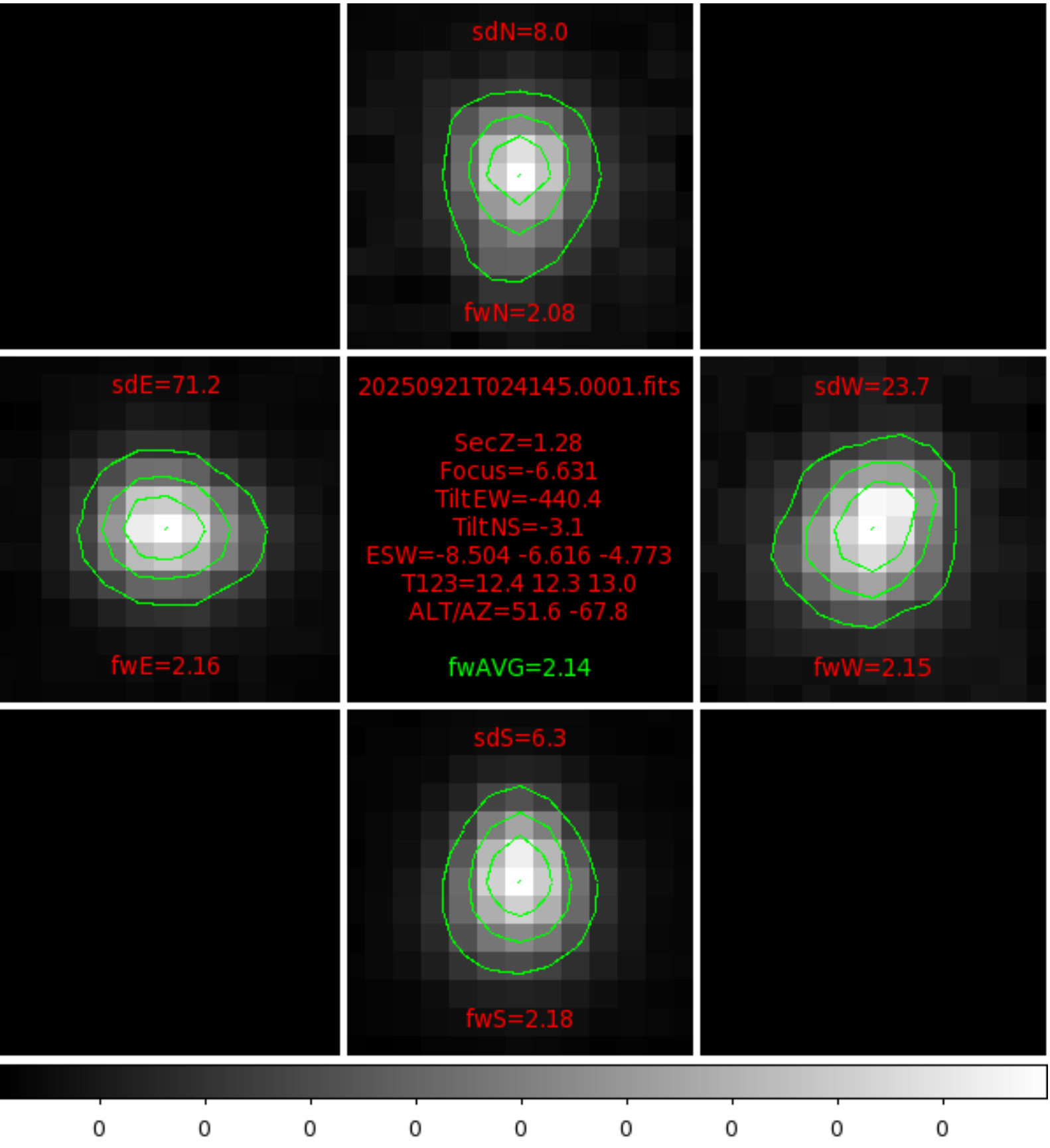
sdN=8.0
fwN=2.08
sdE=71.2
fwE=2.16
20250921T024145.0001.fits
SecZ=1.28
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.4 12.3 13.0
ALT/AZ=51.6 -67.8
fwAVG=2.14
sdW=23.7
fwW=2.15
sdS=6.3
fwS=2.18
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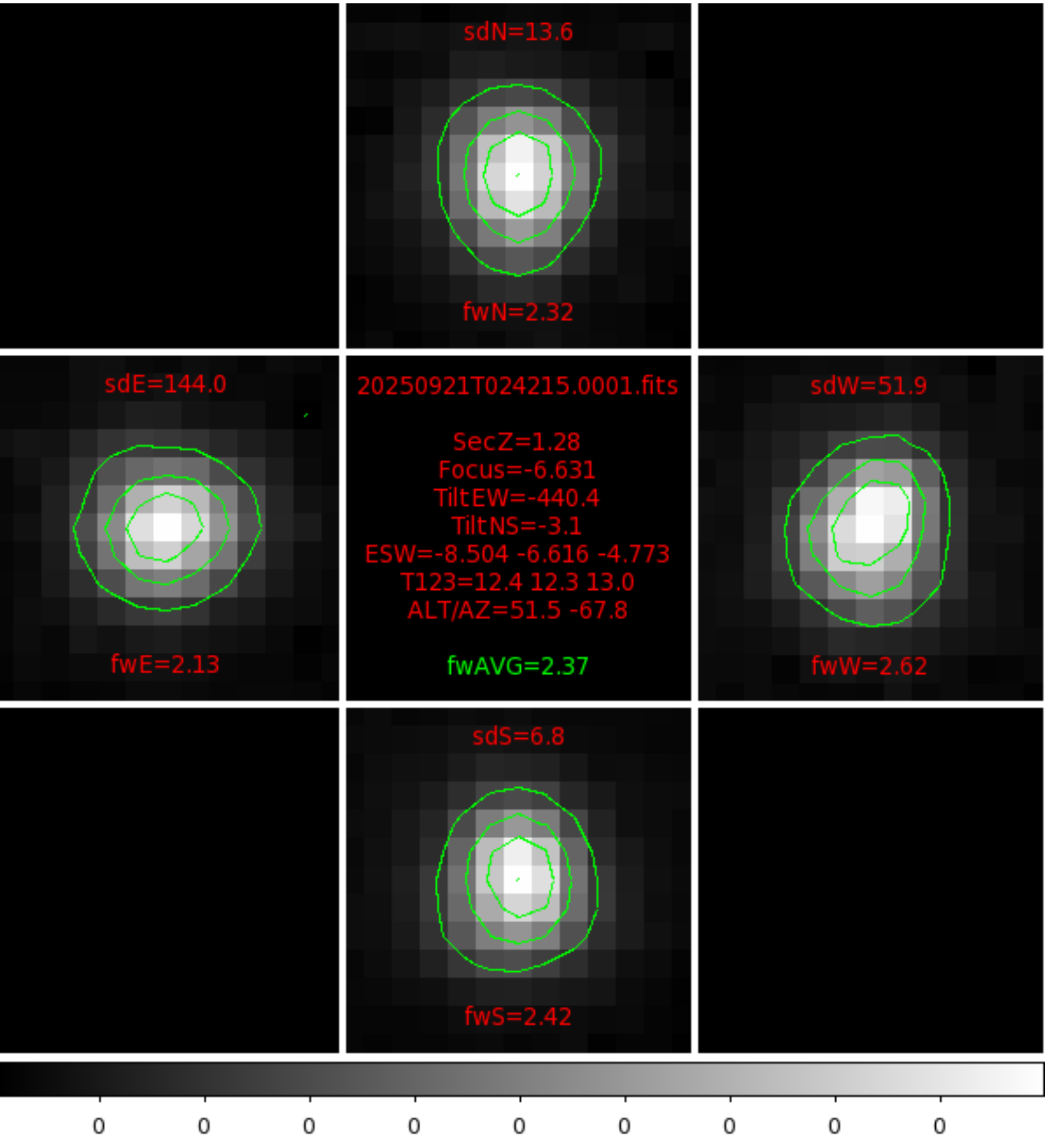
sdN=13.6
fwN=2.32
sdE=144.0
fwE=2.13
20250921T024215.0001.fits
SecZ=1.28
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.4 12.3 13.0
ALT/AZ=51.5 -67.8
fwAVG=2.37
sdW=51.9
fwW=2.62
sdS=6.8
fwS=2.42
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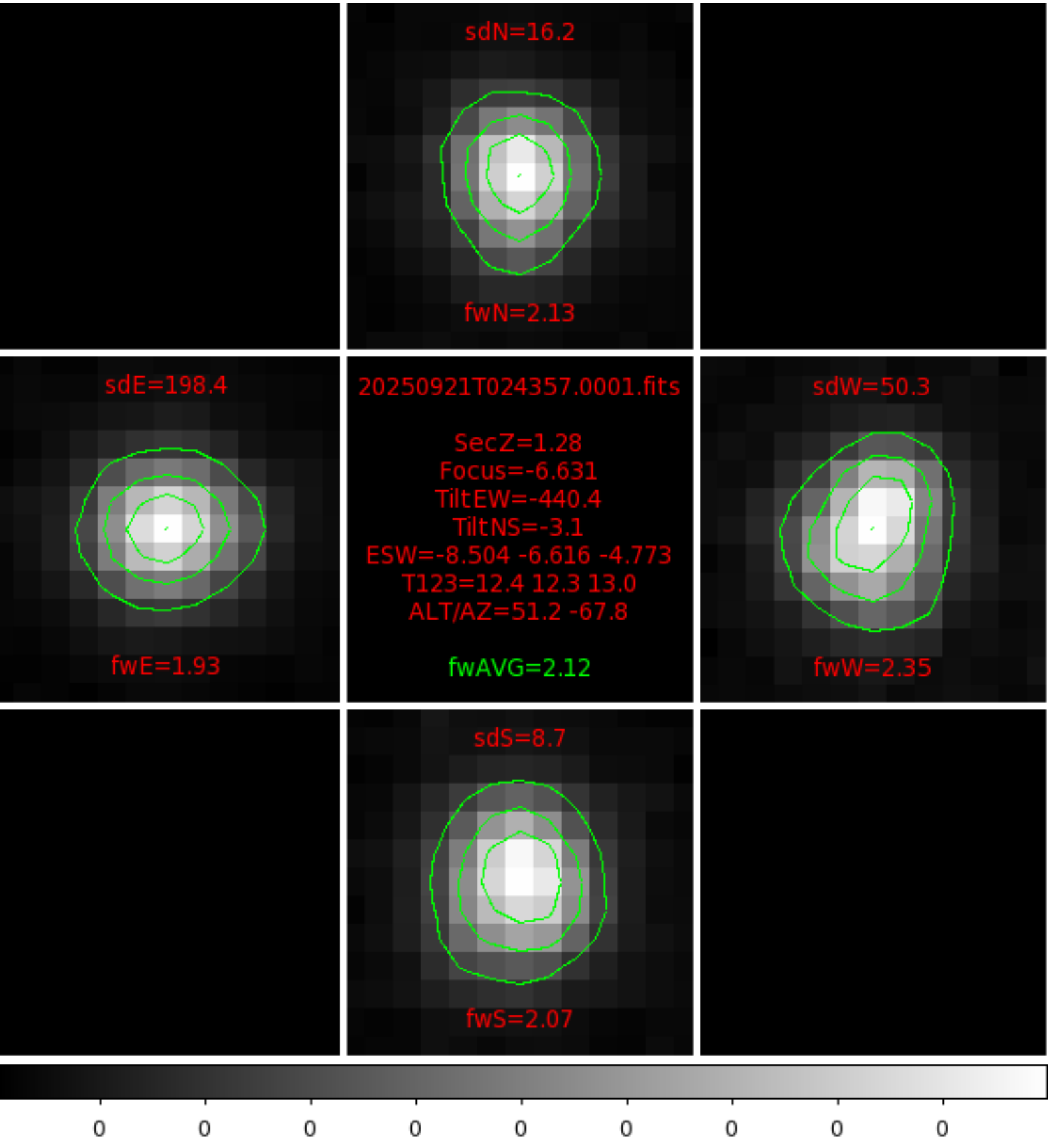
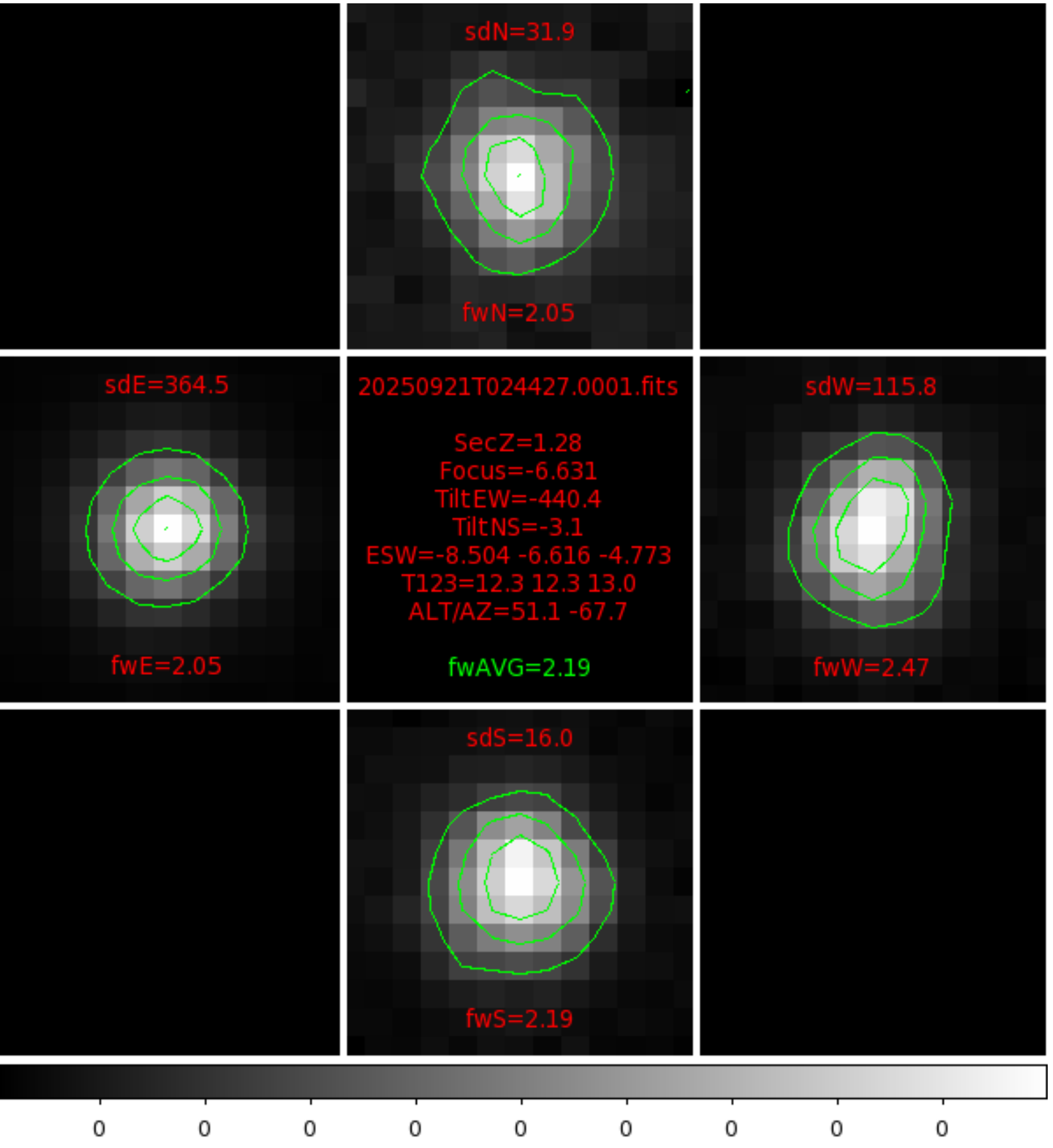

sdN=16.2
fwN=2.13
sdE=198.4
fwE=1.93
20250921T024357.0001.fits
SecZ=1.28
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.4 12.3 13.0
ALT/AZ=51.2 -67.8
fwAVG=2.12
sdW=50.3
fwW=2.35
sdS=8.7
fwS=2.07
0 0 0 0 0 0 0 0 0


sdN=31.9
fwN=2.05
sdE=364.5
fwE=2.05
20250921T024427.0001.fits
SecZ=1.28
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.3 12.3 13.0
ALT/AZ=51.1 -67.7
fwAVG=2.19
sdW=115.8
fwW=2.47
sdS=16.0
fwS=2.19
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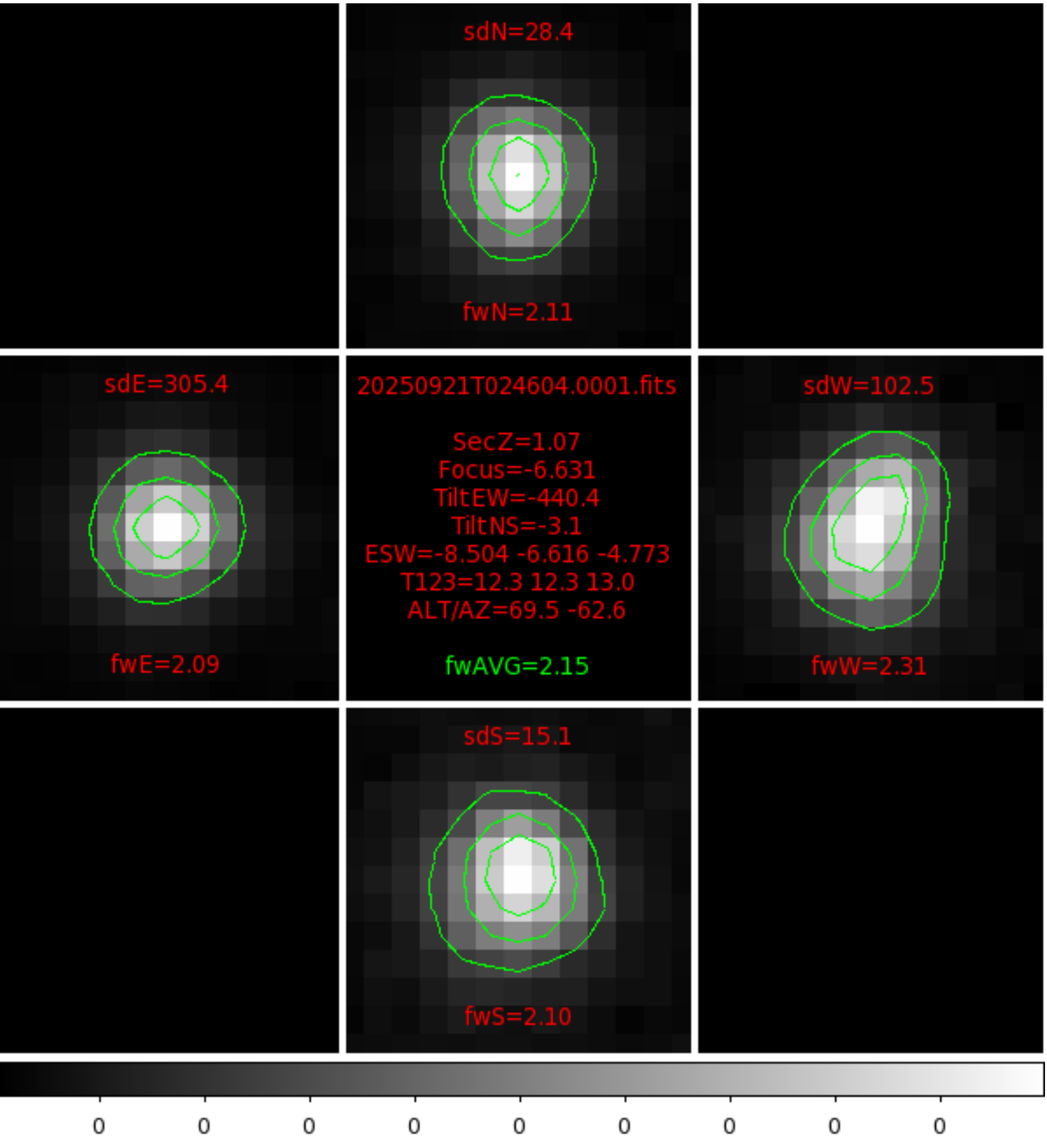
sdN=28.4
fwN=2.11
sdE=305.4
fwE=2.09
20250921T024604.0001.fits
SecZ=1.07
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.3 12.3 13.0
ALT/AZ=69.5 -62.6
fwAVG=2.15
sdW=102.5
fwW=2.31
sdS=15.1
fwS=2.10
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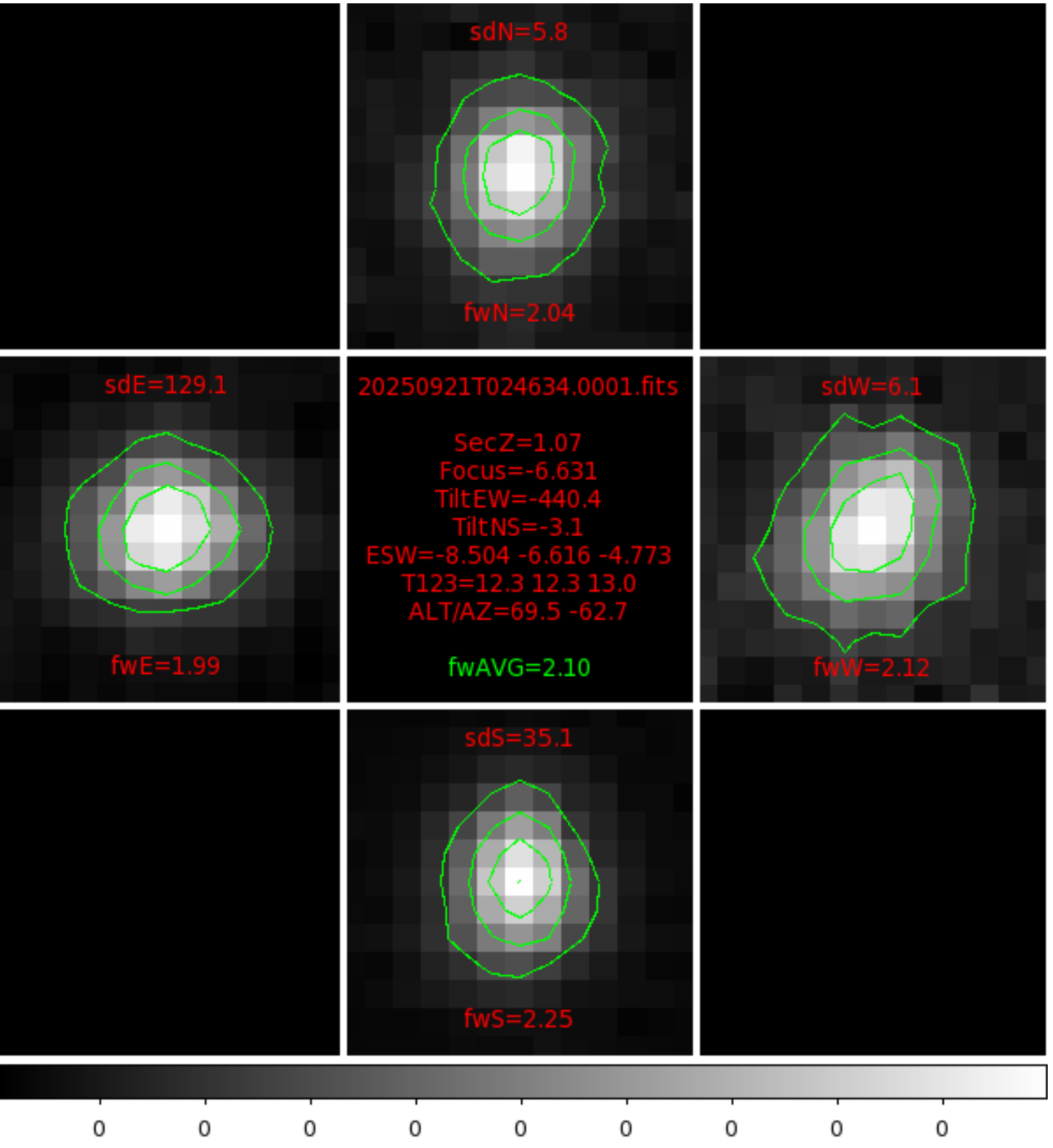
sdN=5.8
fwN=2.04
sdE=129.1
fwE=1.99
20250921T024634.0001.fits
SecZ=1.07
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.3 12.3 13.0
ALT/AZ=69.5 -62.7
fwAVG=2.10
sdW=6.1
fwW=2.12
sdS=35.1
fwS=2.25
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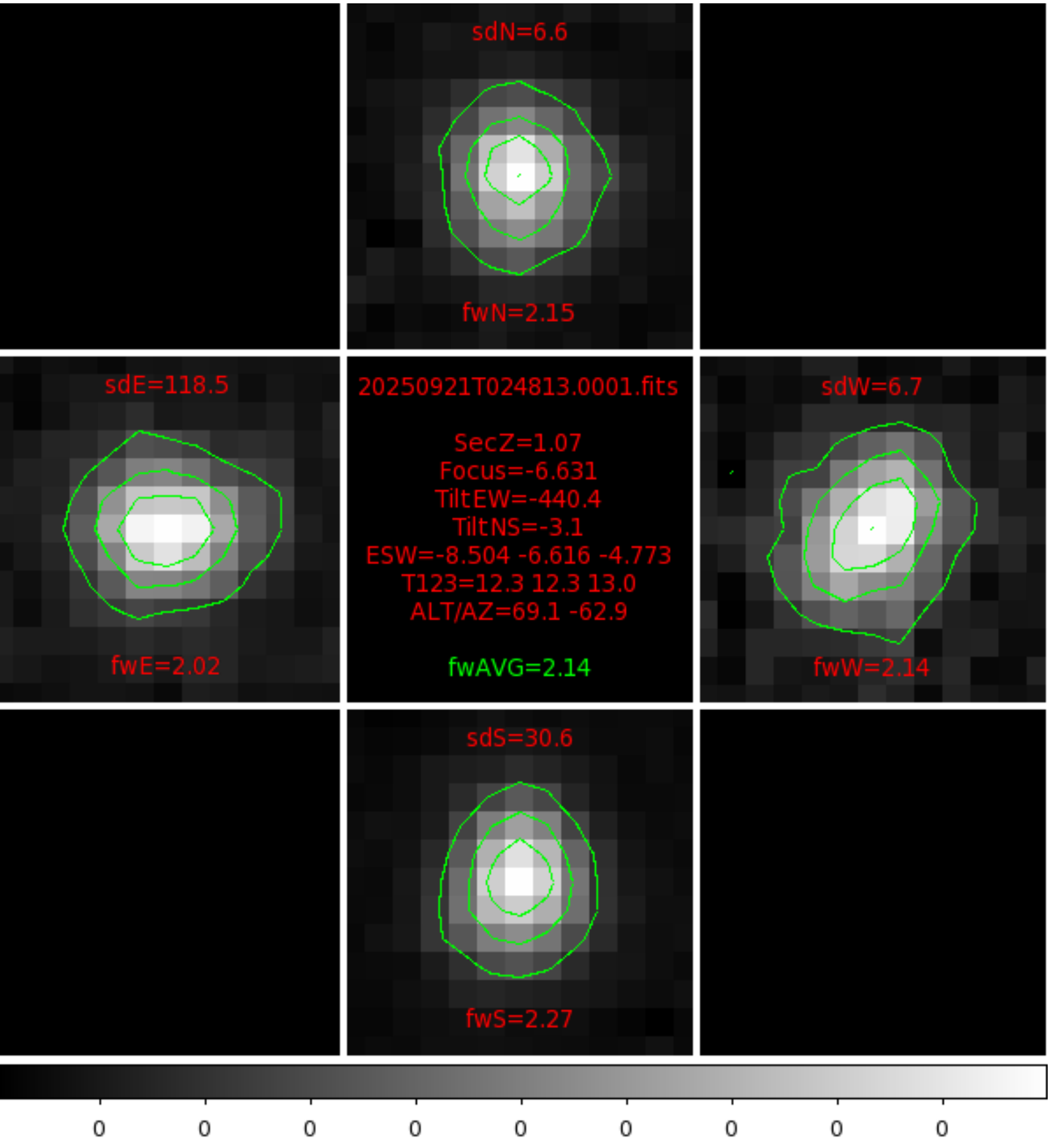
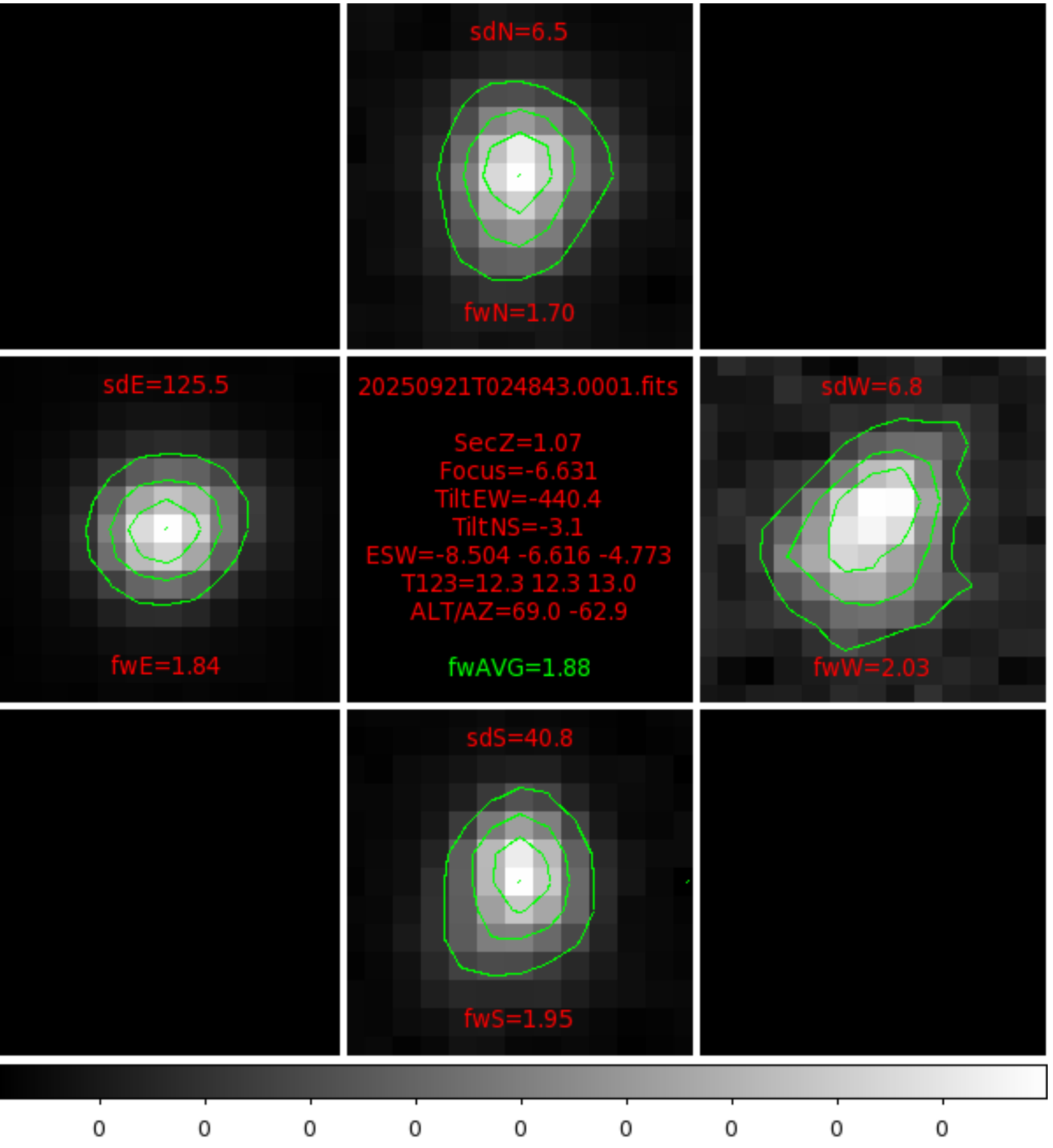

sdN=6.6
fwN=2.15
sdE=118.5
fwE=2.02
20250921T024813.0001.fits
SecZ=1.07
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.3 12.3 13.0
ALT/AZ=69.1 -62.9
fwAVG=2.14
sdW=6.7
fwW=2.14
sdS=30.6
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=6.5
fwN=1.70
sdE=125.5
fwE=1.84
20250921T024843.0001.fits
SecZ=1.07
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.3 12.3 13.0
ALT/AZ=69.0 -62.9
fwAVG=1.88
sdW=6.8
fwW=2.03
sdS=40.8
fwS=1.95
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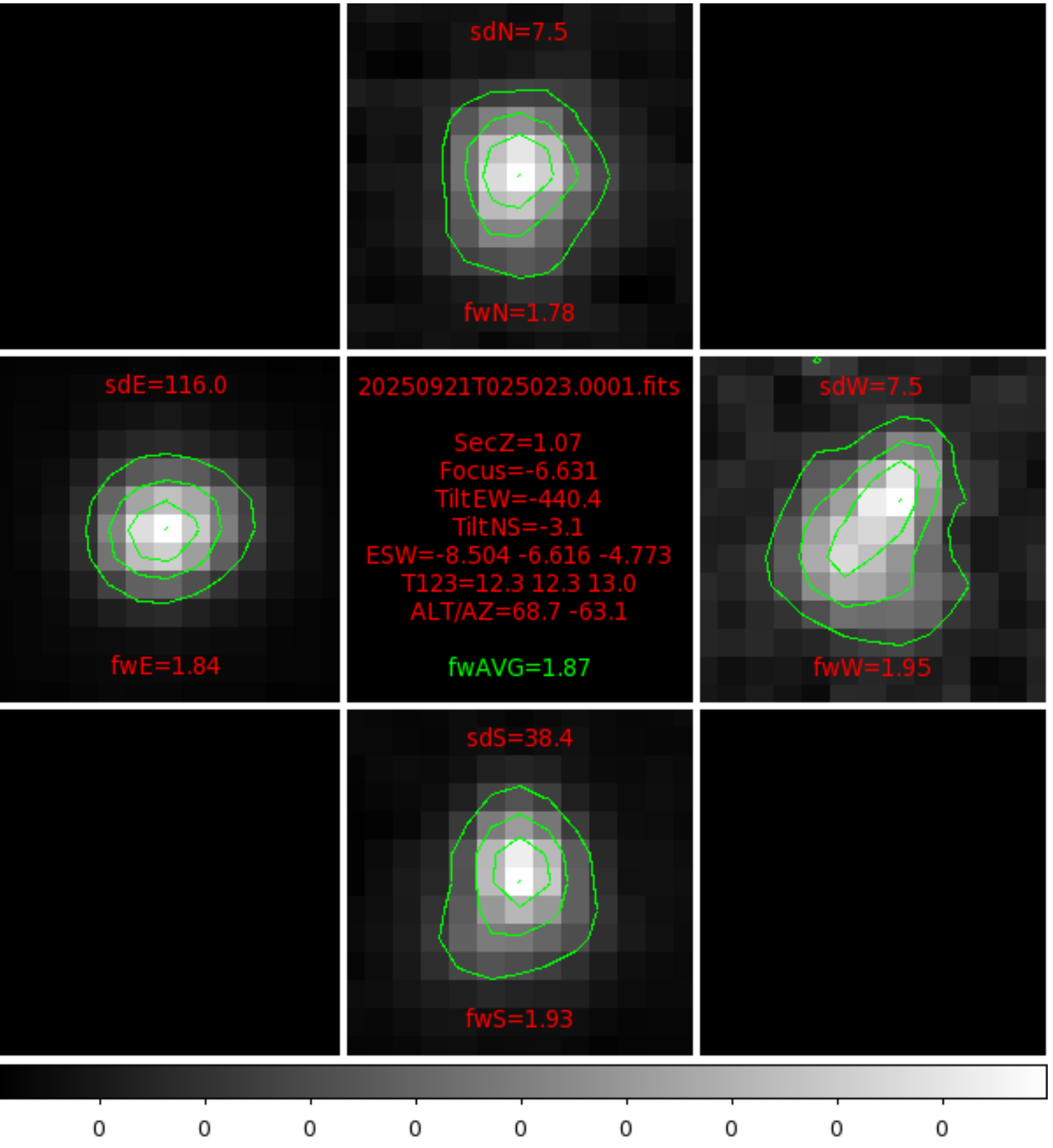
sdN=7.5
fwN=1.78
sdE=116.0
fwE=1.84
20250921T025023.0001.fits
SecZ=1.07
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.3 12.3 13.0
ALT/AZ=68.7 -63.1
fwAVG=1.87
sdW=7.5
fwW=1.95
sdS=38.4
fwS=1.93
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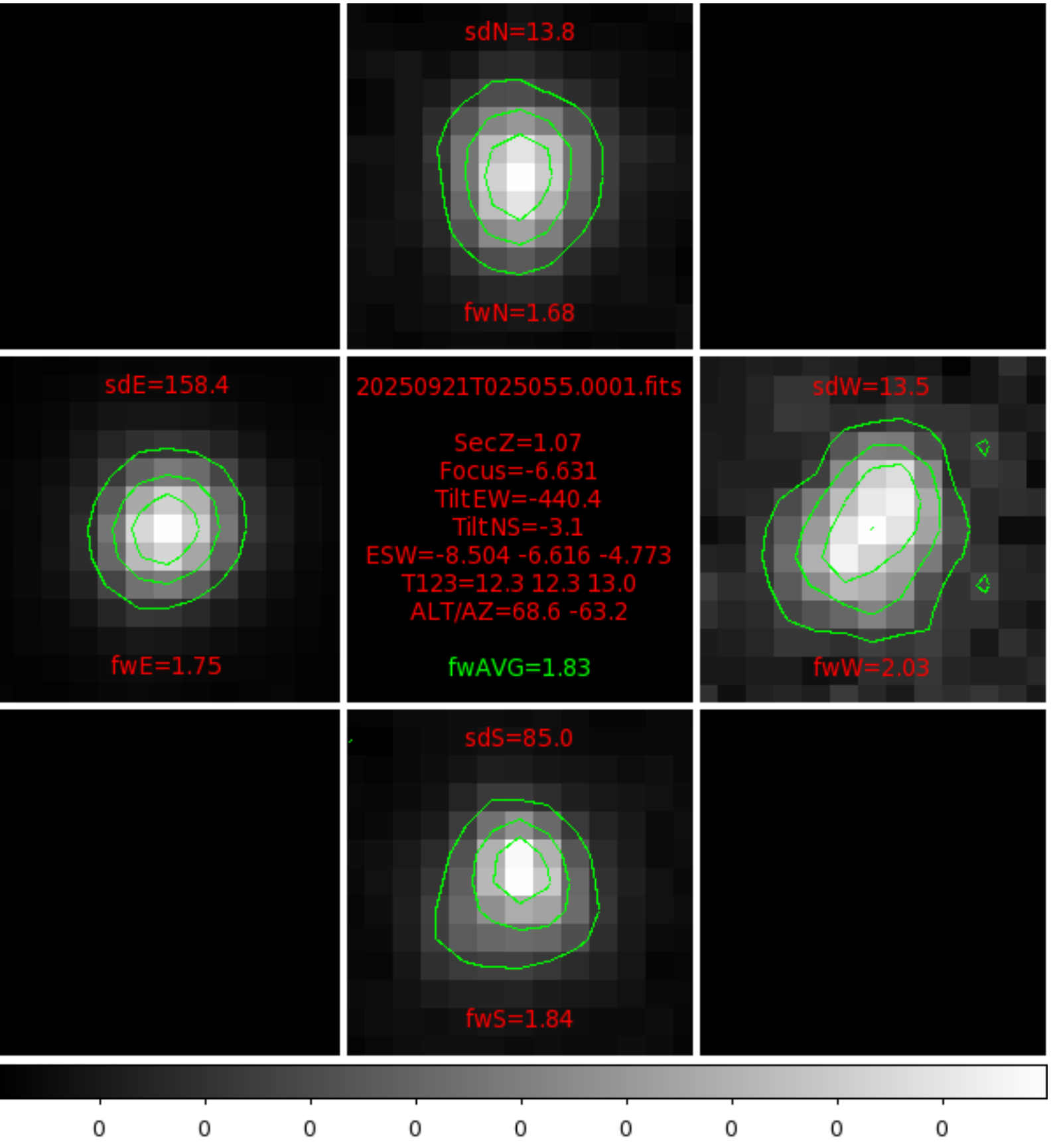
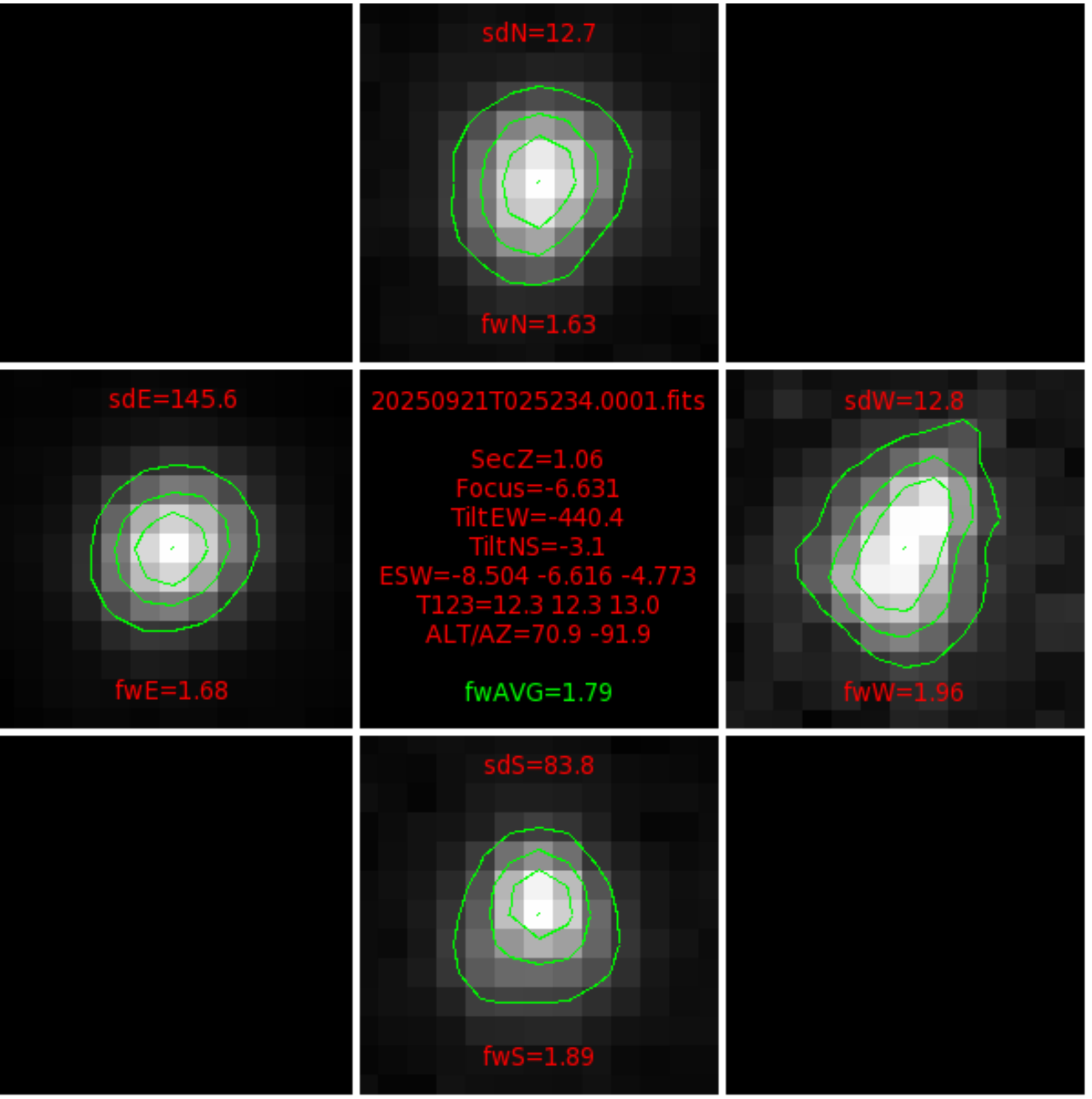

sdN=13.8
fwN=1.68
sdE=158.4
fwE=1.75
20250921T025055.0001.fits
SecZ=1.07
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.3 12.3 13.0
ALT/AZ=68.6 -63.2
fwAVG=1.83
sdW=13.5
fwW=2.03
sdS=85.0
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=12.7
fwN=1.63
sdE=145.6
fwE=1.68
20250921T025234.0001.fits
SecZ=1.06
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.3 12.3 13.0
ALT/AZ=70.9 -91.9
fwAVG=1.79
sdW=12.8
fwW=1.96
sdS=83.8
fwS=1.89
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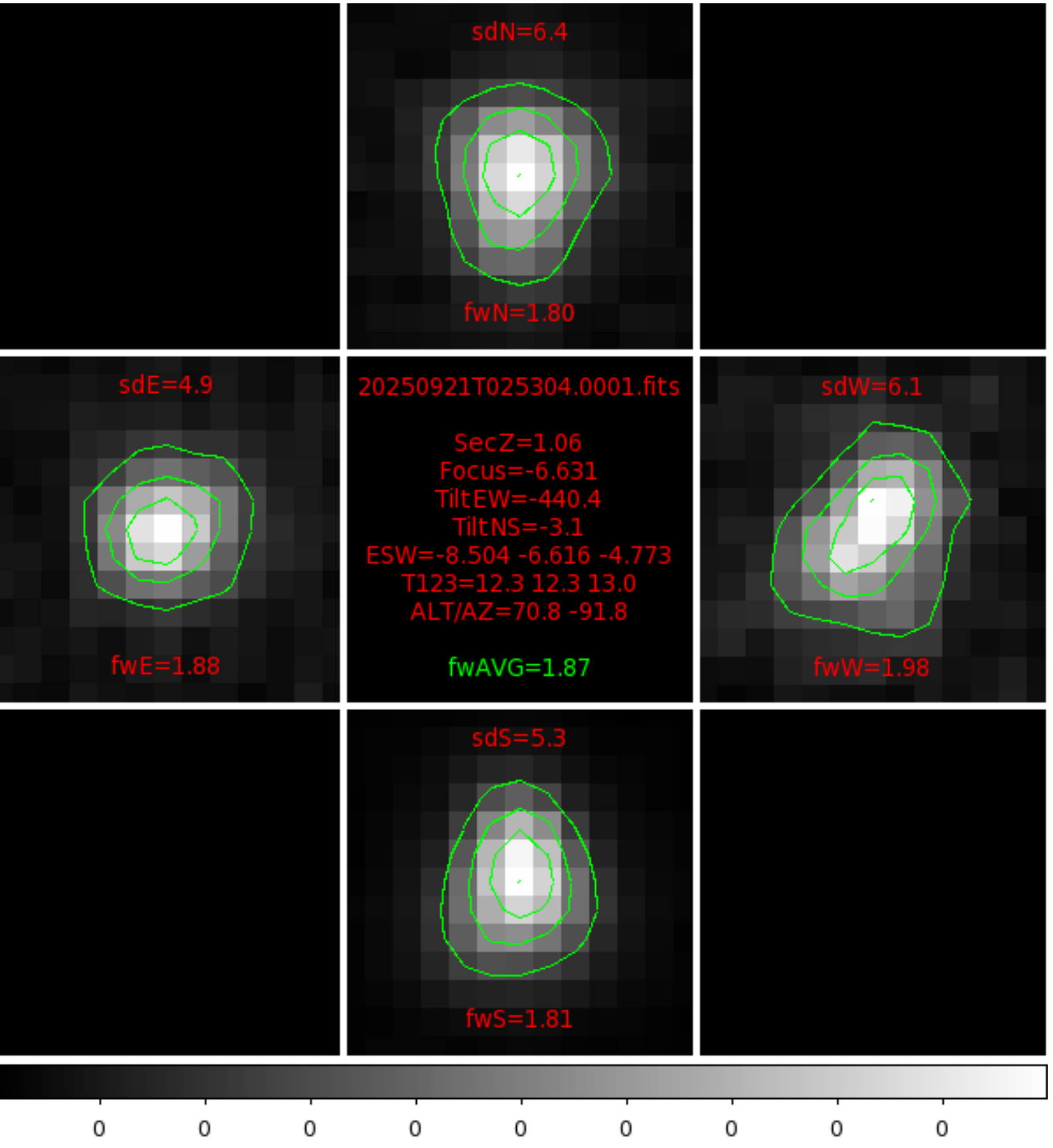
sdN=6.4
fwN=1.80
sdE=4.9
fwE=1.88
20250921T025304.0001.fits
SecZ=1.06
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.3 12.3 13.0
ALT/AZ=70.8 -91.8
fwAVG=1.87
sdW=6.1
fwW=1.98
sdS=5.3
fwS=1.81
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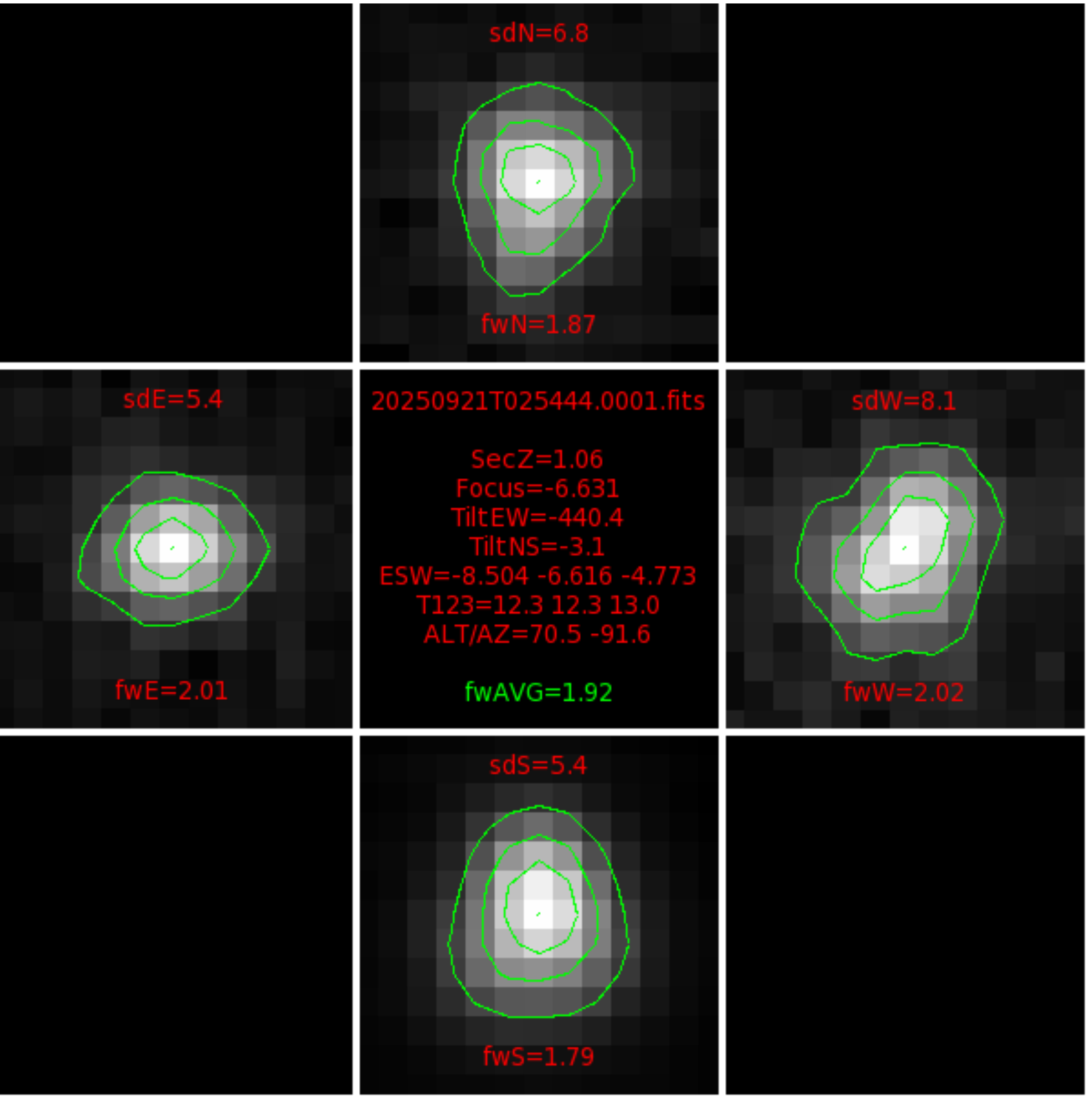
sdN=6.8
fwN=1.87
sdE=5.4
fwE=2.01
20250921T025444.0001.fits
SecZ=1.06
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.3 12.3 13.0
ALT/AZ=70.5 -91.6
fwAVG=1.92
sdW=8.1
fwW=2.02
sdS=5.4
fwS=1.79
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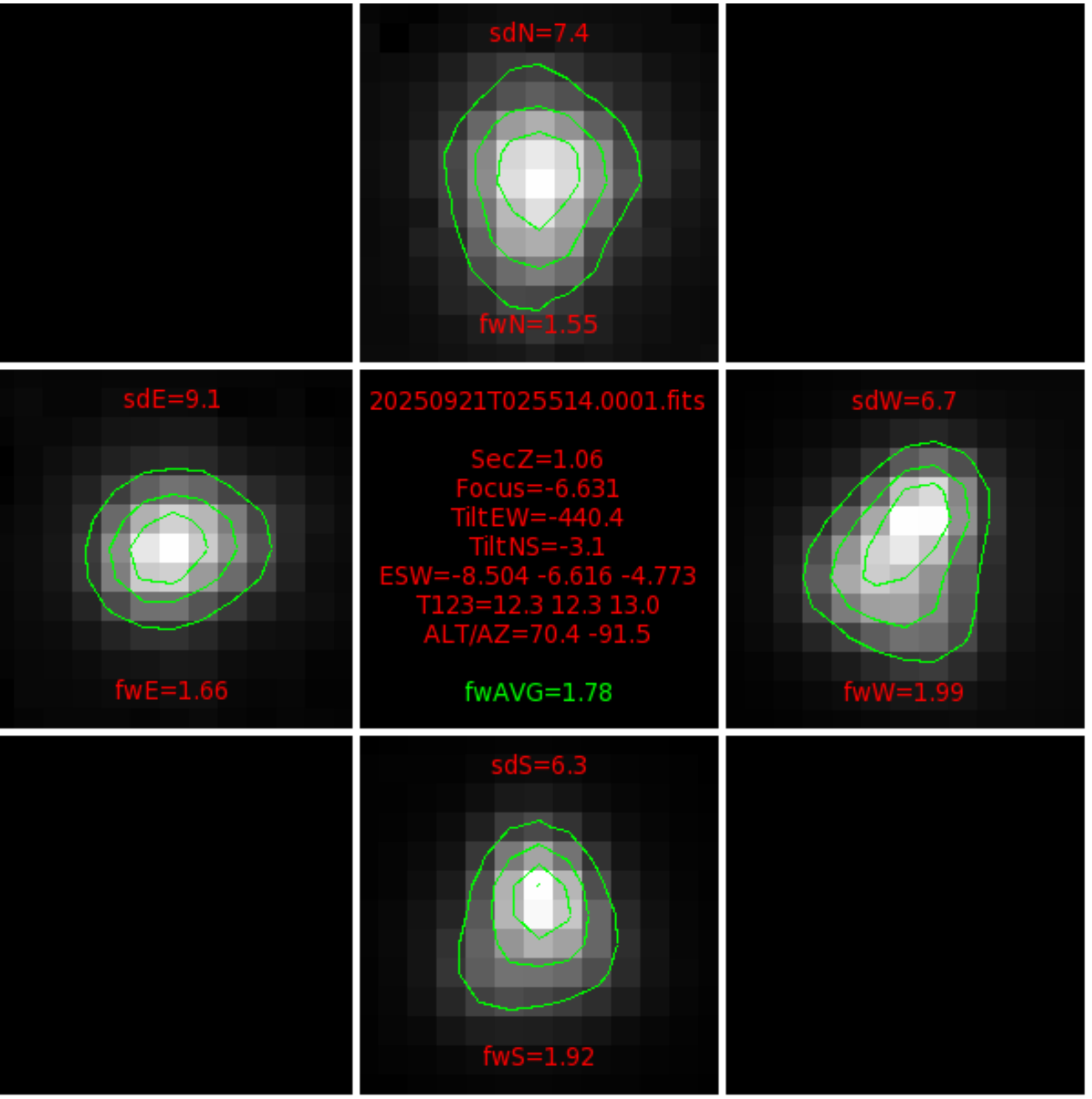
sdN=7.4
fwN=1.55
sdE=9.1
fwE=1.66
20250921T025514.0001.fits
SecZ=1.06
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.3 12.3 13.0
ALT/AZ=70.4 -91.5
fwAVG=1.78
sdW=6.7
fwW=1.99
sdS=6.3
fwS=1.92
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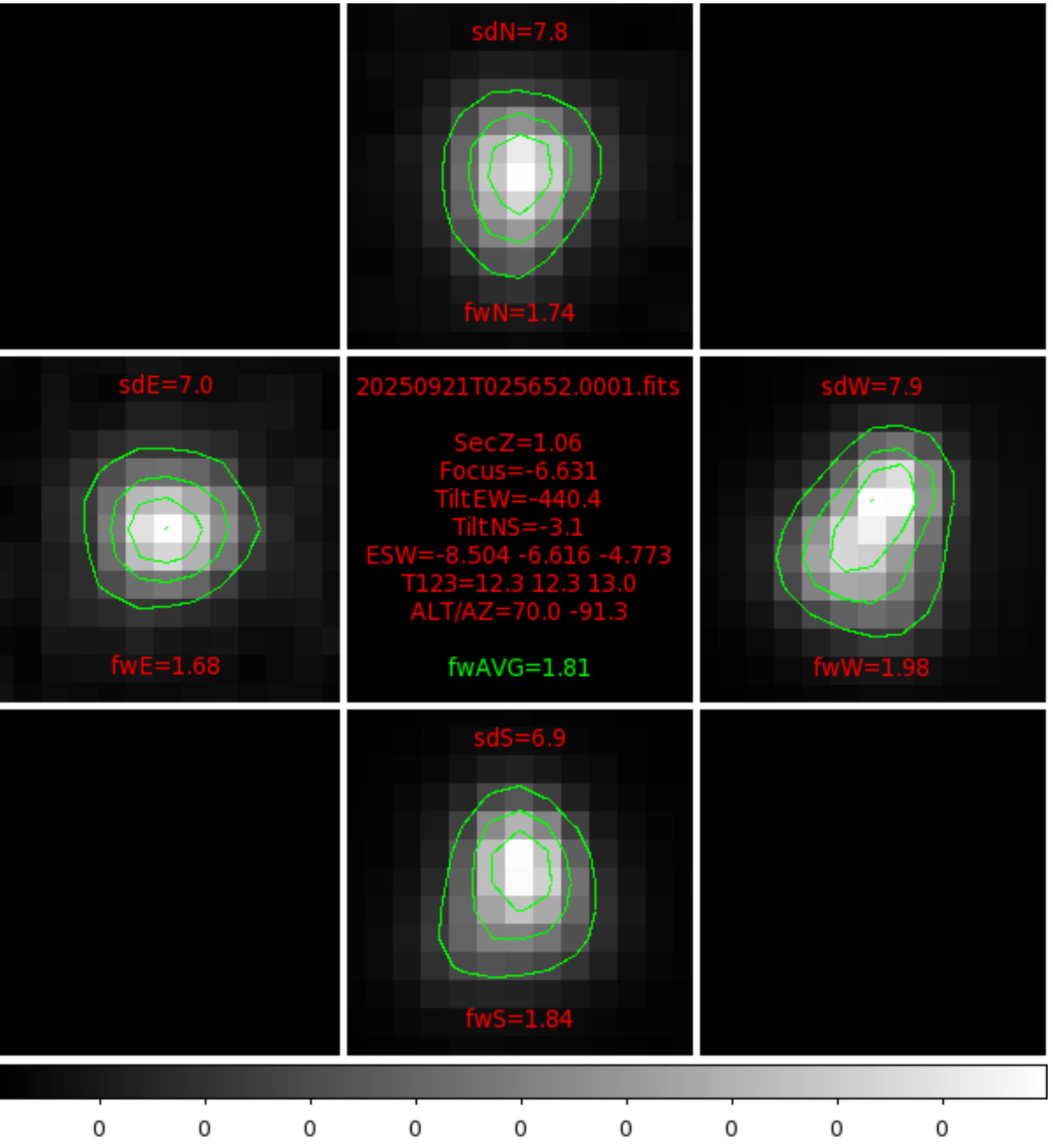
sdN=7.8
fwN=1.74
sdE=7.0
fwE=1.68
20250921T025652.0001.fits
SecZ=1.06
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.3 12.3 13.0
ALT/AZ=70.0 -91.3
fwAVG=1.81
sdW=7.9
fwW=1.98
sdS=6.9
fwS=1.84
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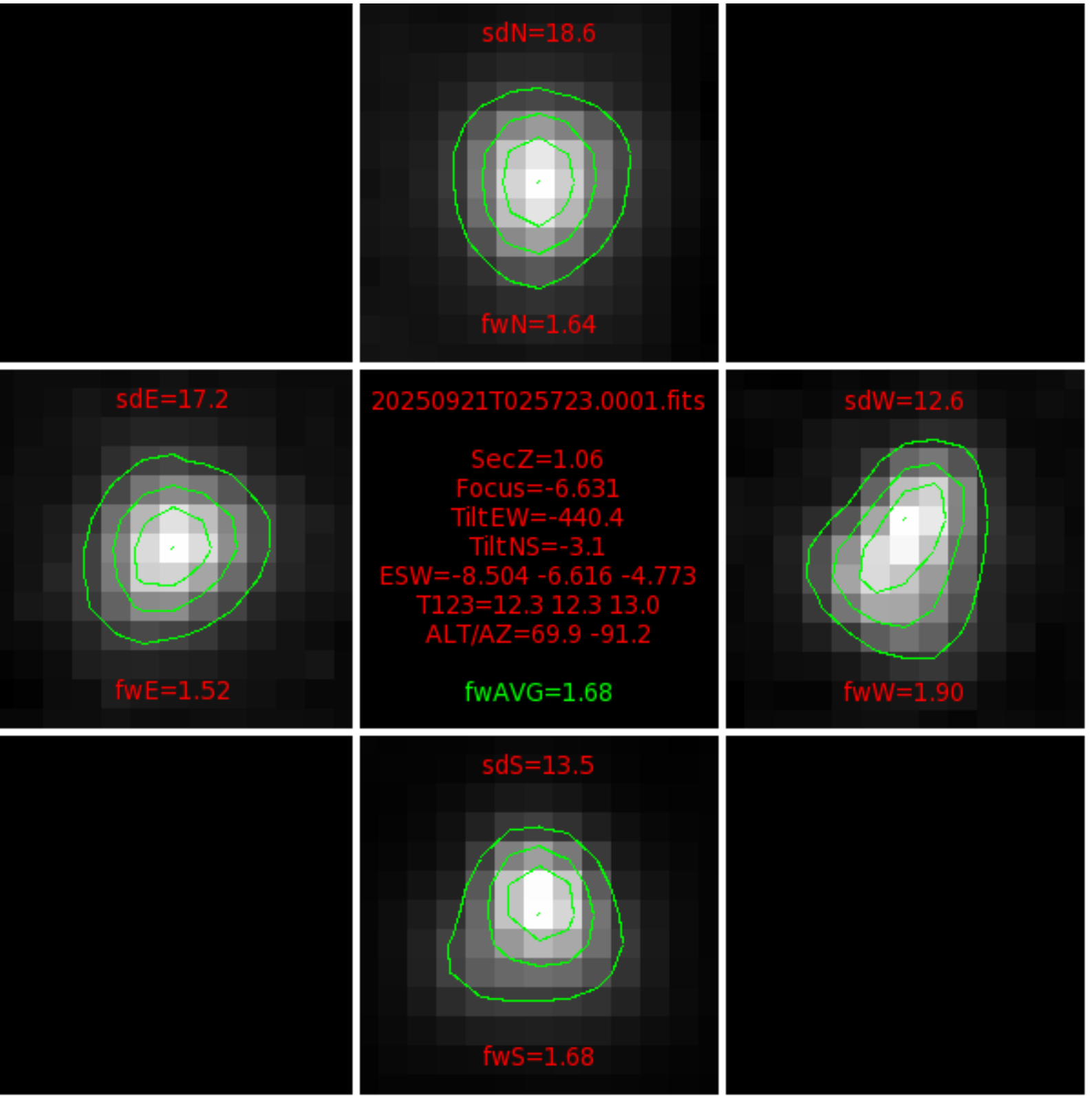
sdN=18.6
fwN=1.64
sdE=17.2
fwE=1.52
20250921T025723.0001.fits
SecZ=1.06
Focus=-6.631
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.504 -6.616 -4.773
T123=12.3 12.3 13.0
ALT/AZ=69.9 -91.2
fwAVG=1.68
sdW=12.6
fwW=1.90
sdS=13.5
fwS=1.68
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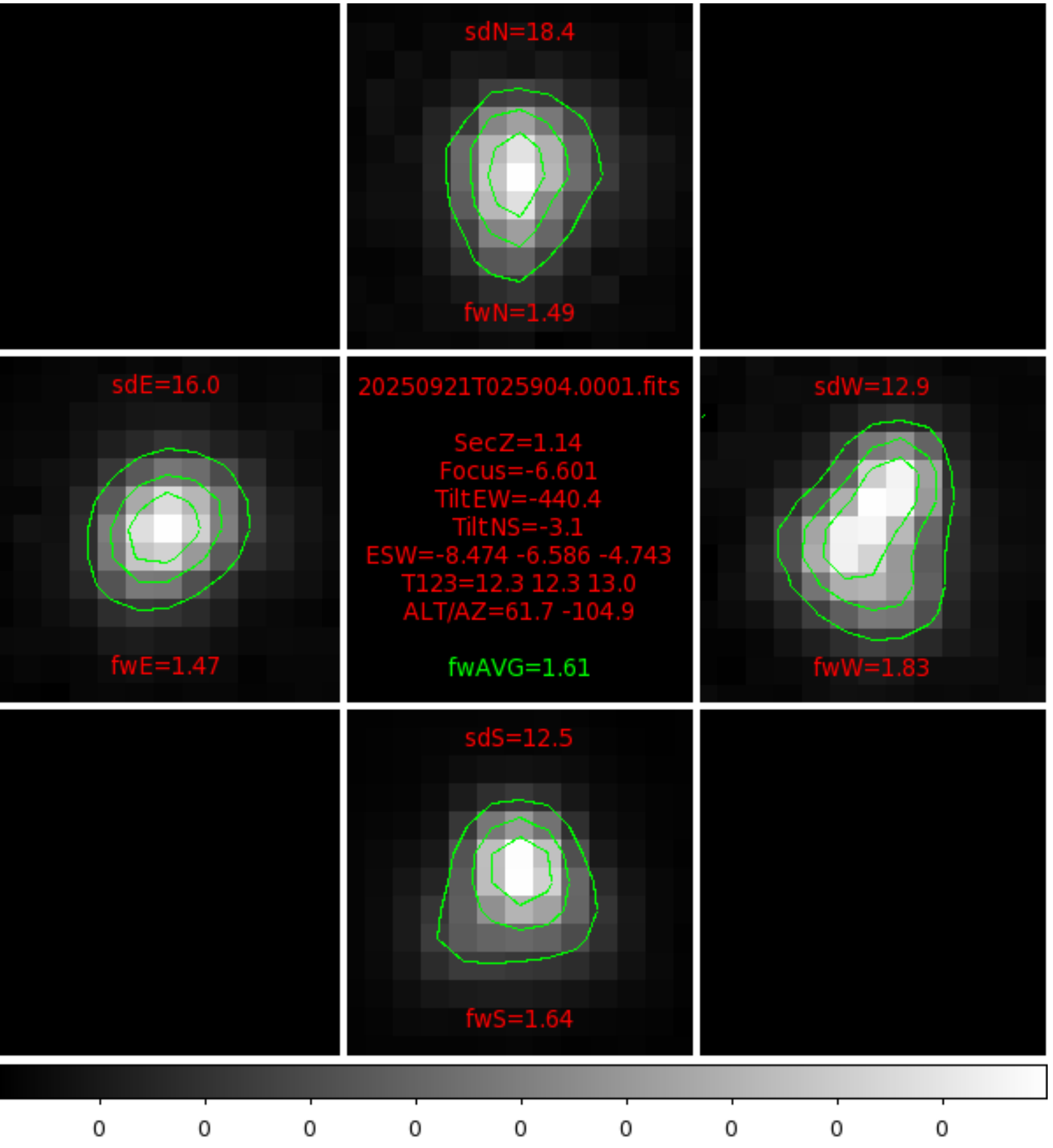
sdN=18.4
fwN=1.49
sdE=16.0
fwE=1.47
20250921T025904.0001.fits
SecZ=1.14
Focus=-6.601
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.474 -6.586 -4.743
T123=12.3 12.3 13.0
ALT/AZ=61.7 -104.9
fwAVG=1.61
sdW=12.9
fwW=1.83
sdS=12.5
fwS=1.64
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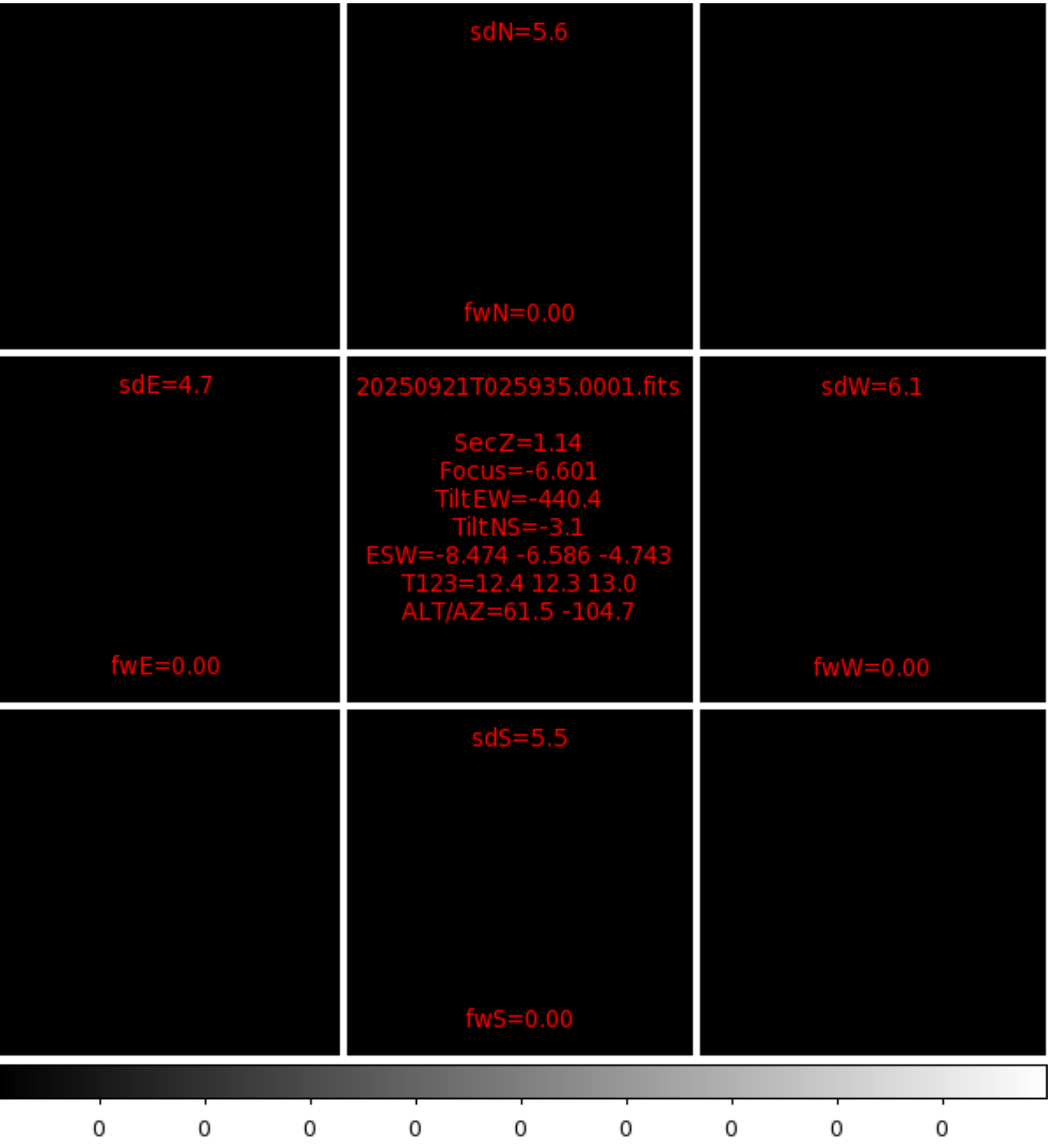
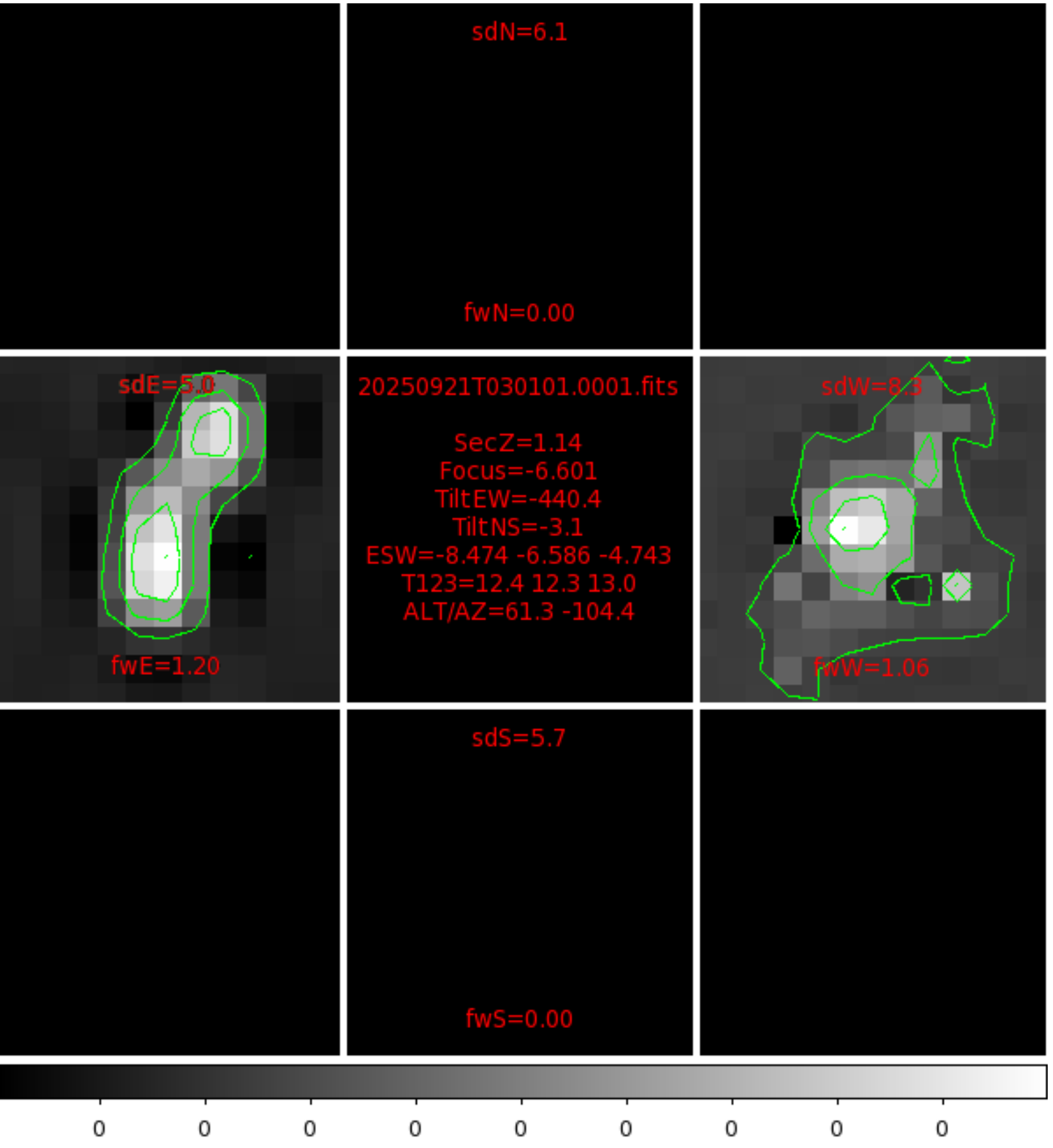
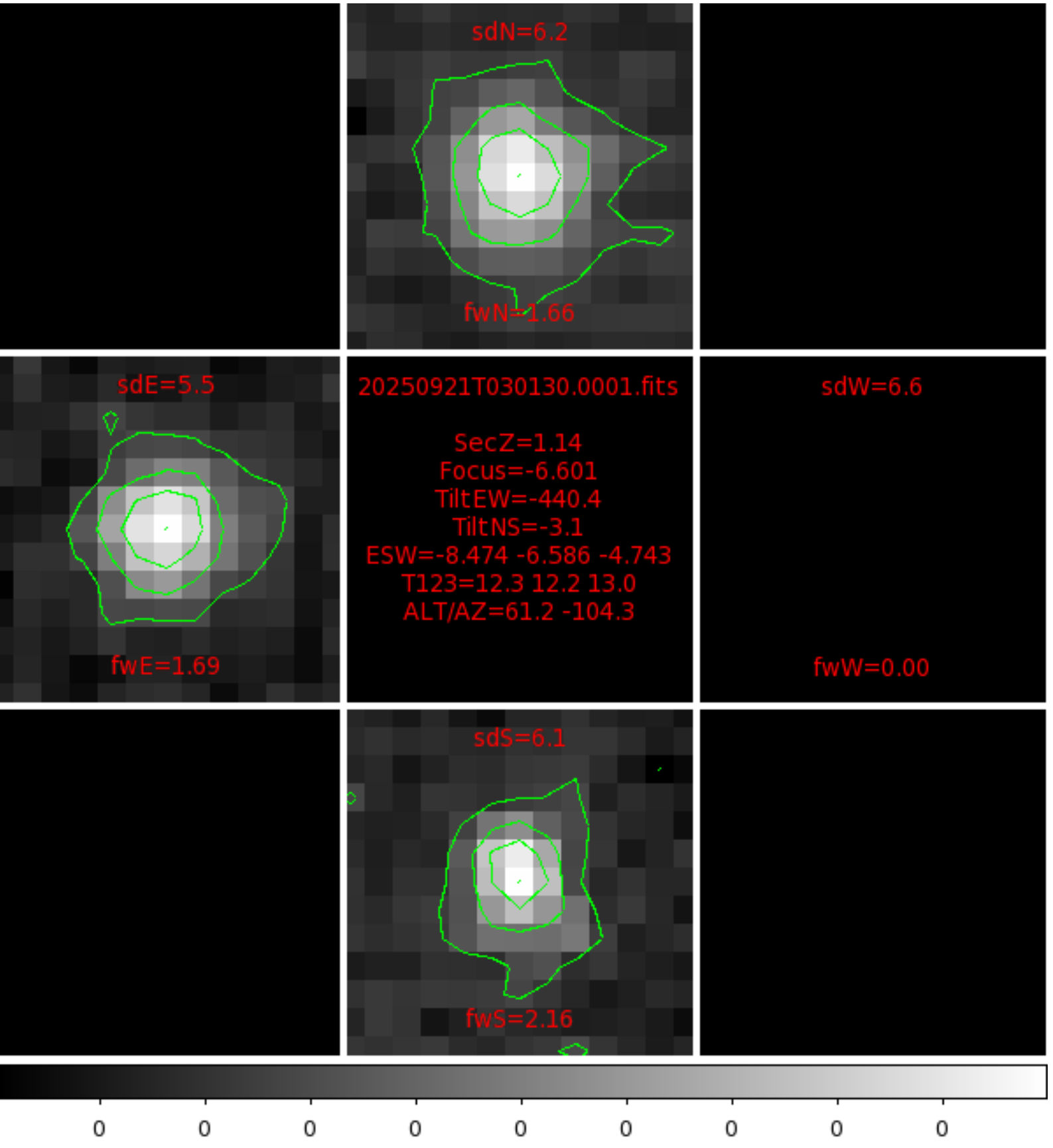

sdN=5.6
fwN=0.00
sdE=4.7
20250921T025935.0001.fits
SecZ=1.14
Focus=-6.601
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.474 -6.586 -4.743
T123=12.4 12.3 13.0
ALT/AZ=61.5 -104.7
sdW=6.1
fwE=0.00
fwW=0.00
sdS=5.5
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=6.1
fwN=0.00
sdE=5.0
fwE=1.20
20250921T030101.0001.fits
SecZ=1.14
Focus=-6.601
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.474 -6.586 -4.743
T123=12.4 12.3 13.0
ALT/AZ=61.3 -104.4
sdW=8.3
fwW=1.06
sdS=5.7
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=6.2
fwN=1.66
sdE=5.5
fwE=1.69
20250921T030130.0001.fits
SecZ=1.14
Focus=-6.601
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.474 -6.586 -4.743
T123=12.3 12.2 13.0
ALT/AZ=61.2 -104.3
sdW=6.6
fwW=0.00
sdS=6.1
fwS=2.16
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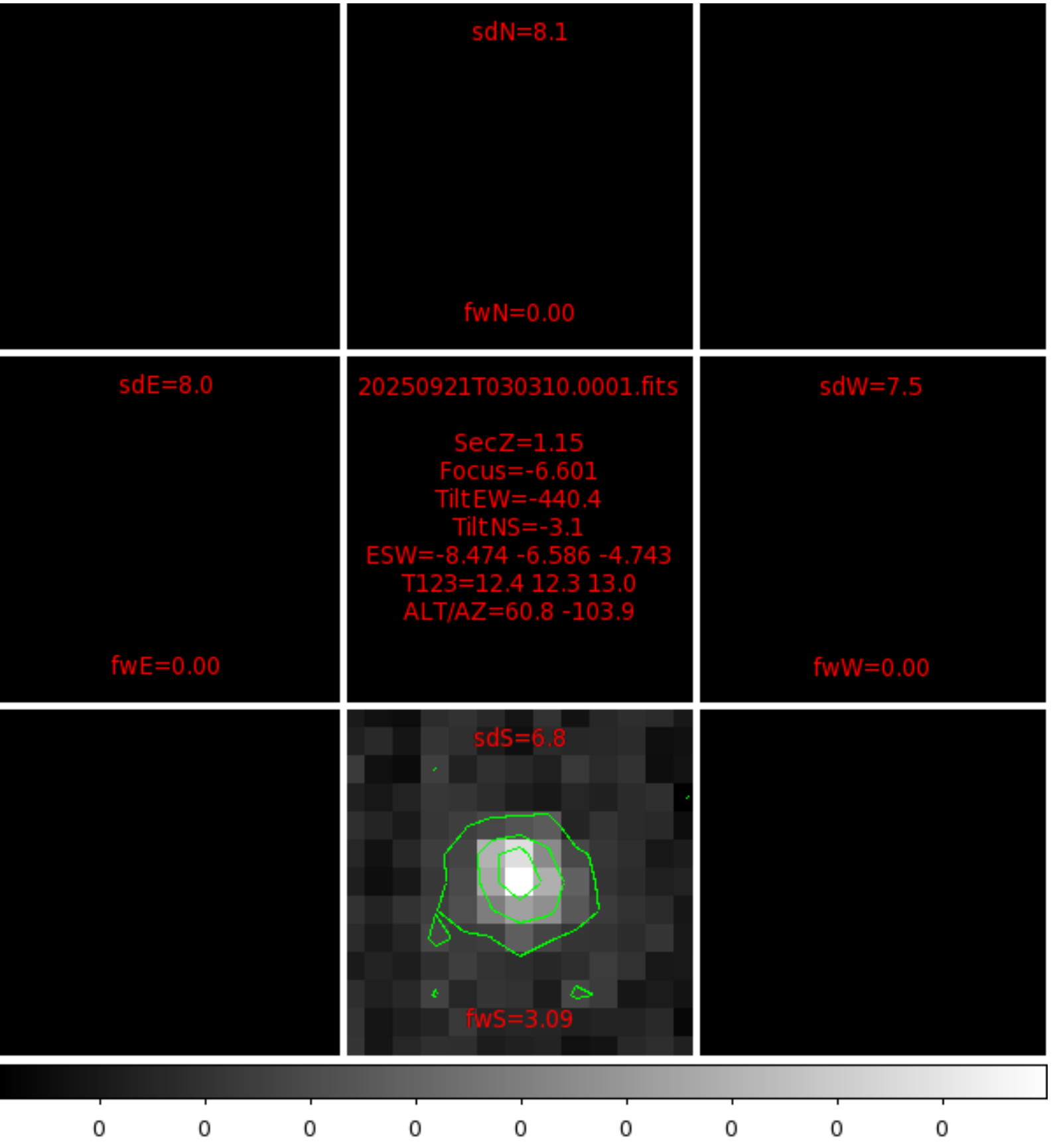
sdN=8.1
fwN=0.00
sdE=8.0
20250921T030310.0001.fits
SecZ=1.15
Focus=-6.601
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.474 -6.586 -4.743
T123=12.4 12.3 13.0
ALT/AZ=60.8 -103.9
sdW=7.5
fwE=0.00
fwW=0.00
sdS=6.8
fwS=3.09
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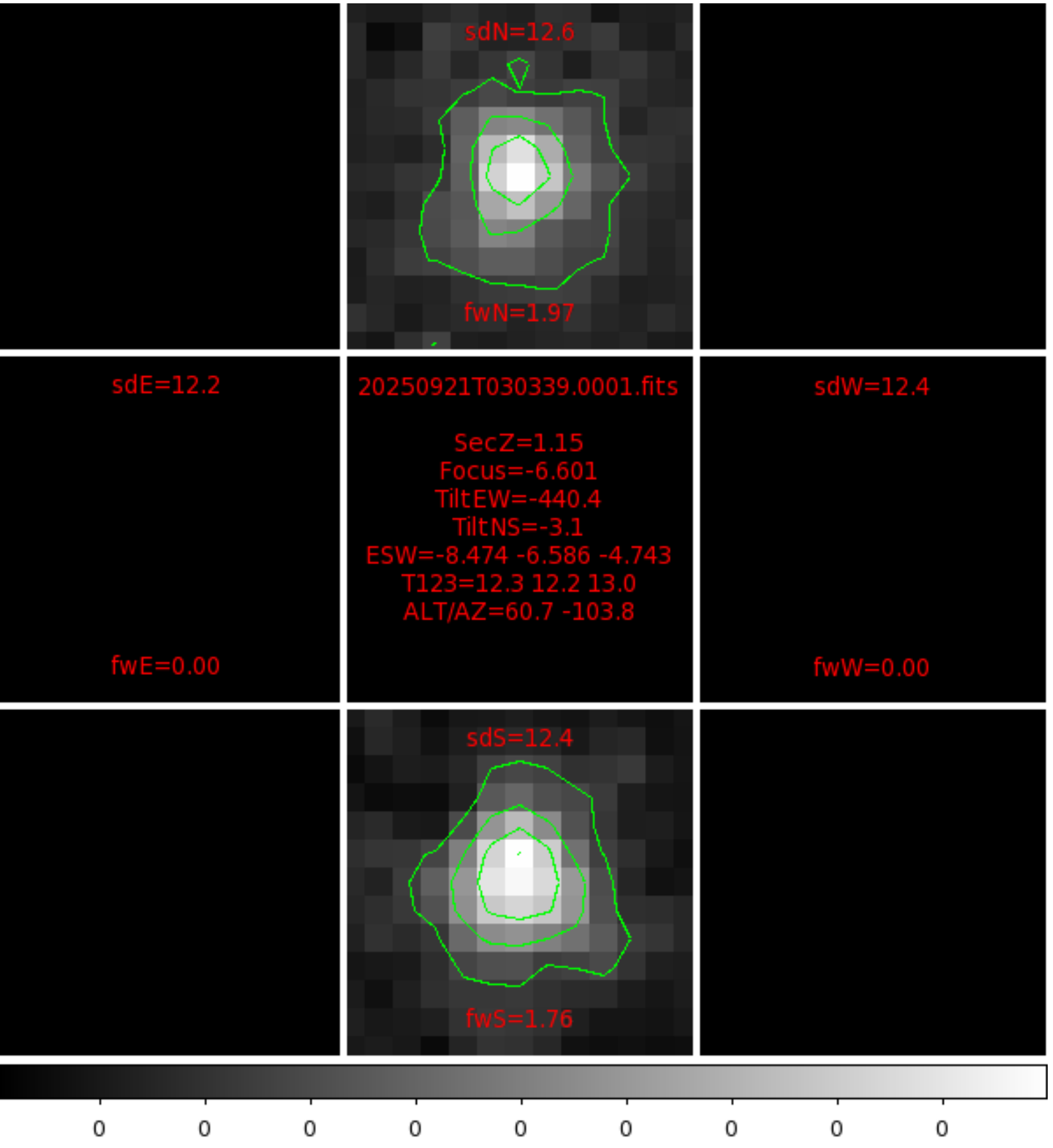
sdN=12.6
fwN=1.97
sdE=12.2
fwE=0.00
20250921T030339.0001.fits
SecZ=1.15
Focus=-6.601
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.474 -6.586 -4.743
T123=12.3 12.2 13.0
ALT/AZ=60.7 -103.8
sdW=12.4
fwW=0.00
sdS=12.4
fwS=1.76
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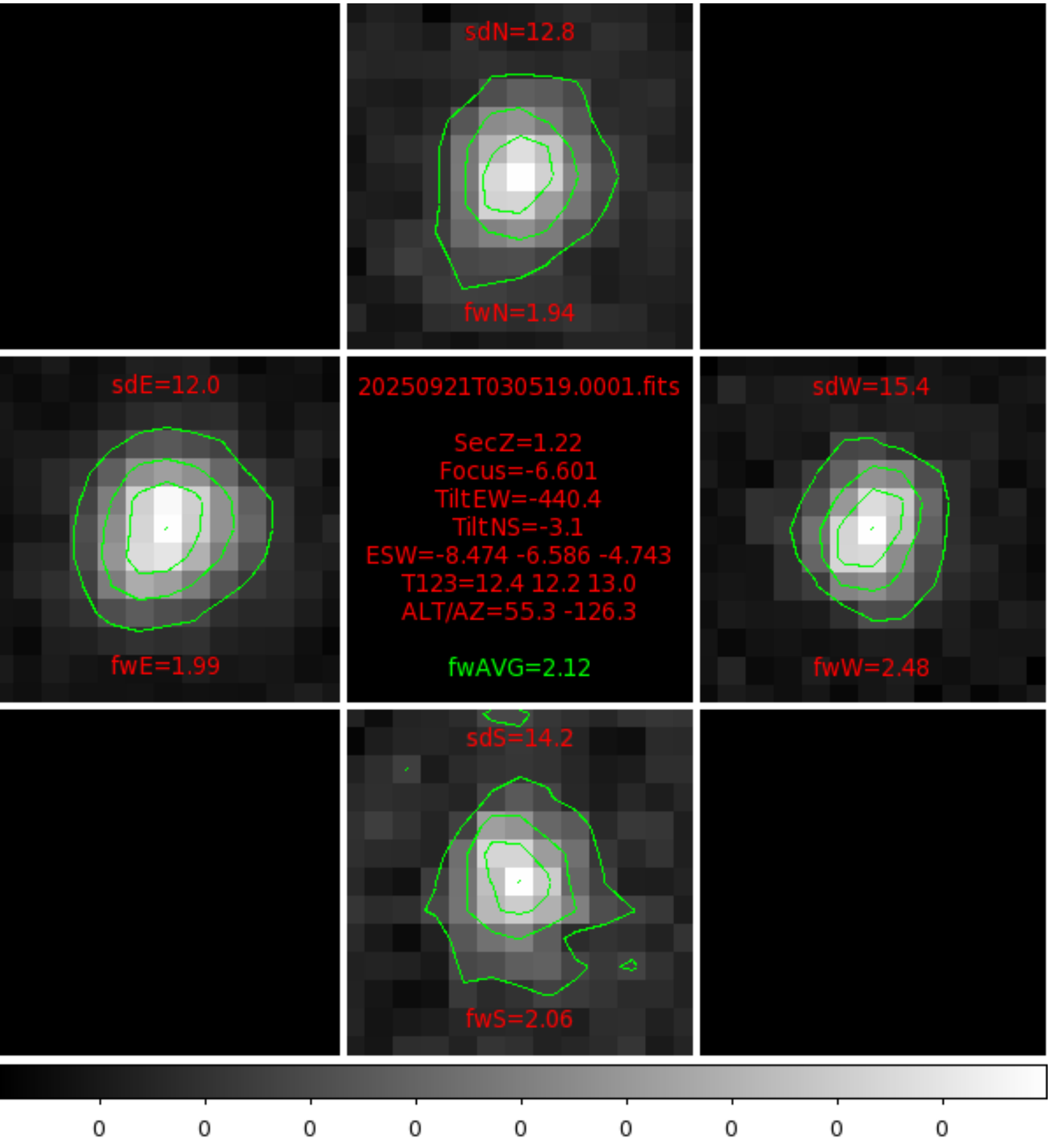
sdN=12.8
fwN=1.94
sdE=12.0
fwE=1.99
20250921T030519.0001.fits
SecZ=1.22
Focus=-6.601
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.474 -6.586 -4.743
T123=12.4 12.2 13.0
ALT/AZ=55.3 -126.3
fwAVG=2.12
sdW=15.4
fwW=2.48
sdS=14.2
fwS=2.06
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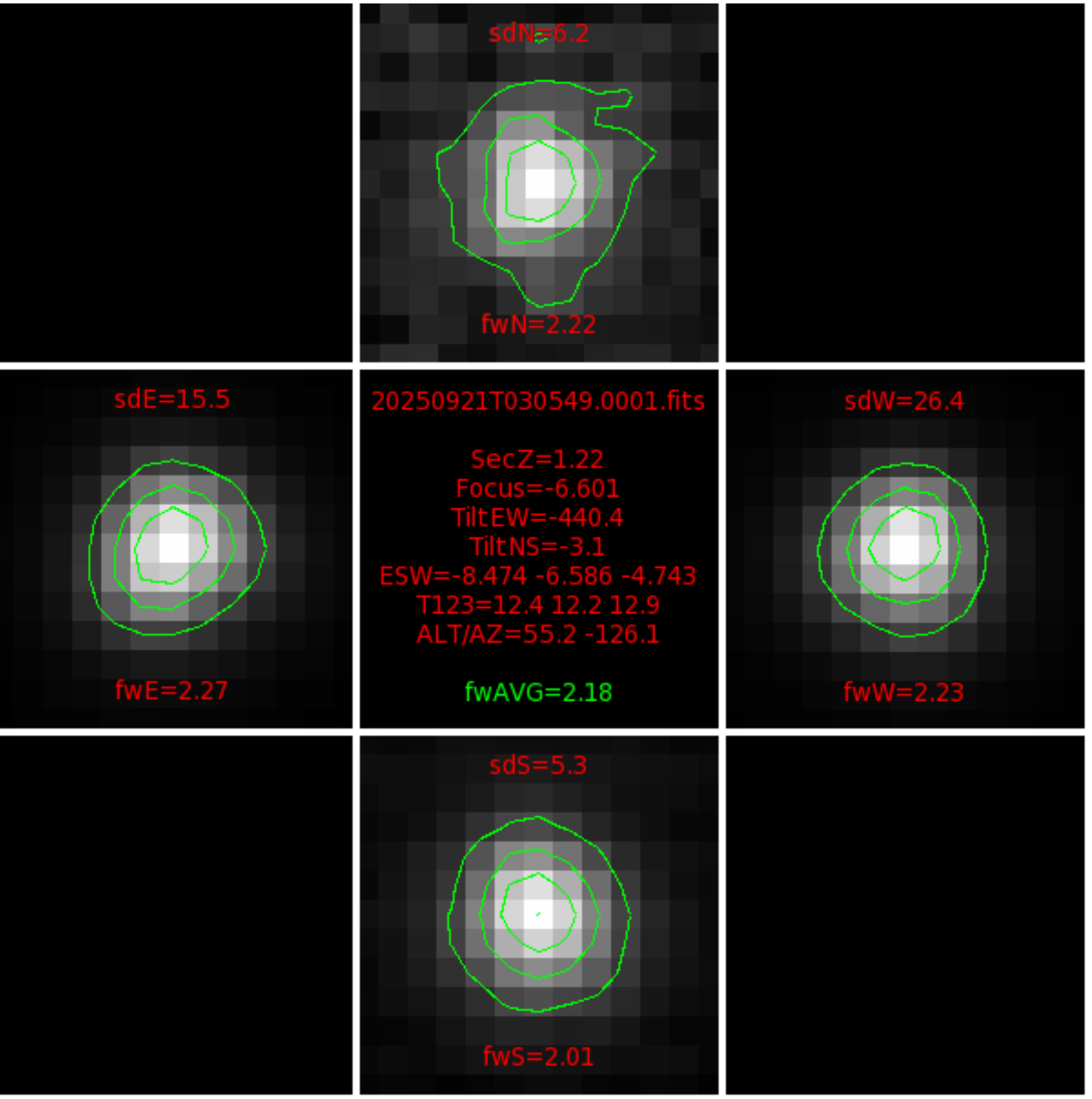
sdN=6.2
fwN=2.22
sdE=15.5
fwE=2.27
20250921T030549.0001.fits
SecZ=1.22
Focus=-6.601
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.474 -6.586 -4.743
T123=12.4 12.2 12.9
ALT/AZ=55.2 -126.1
fwAVG=2.18
sdW=26.4
fwW=2.23
sdS=5.3
fwS=2.01
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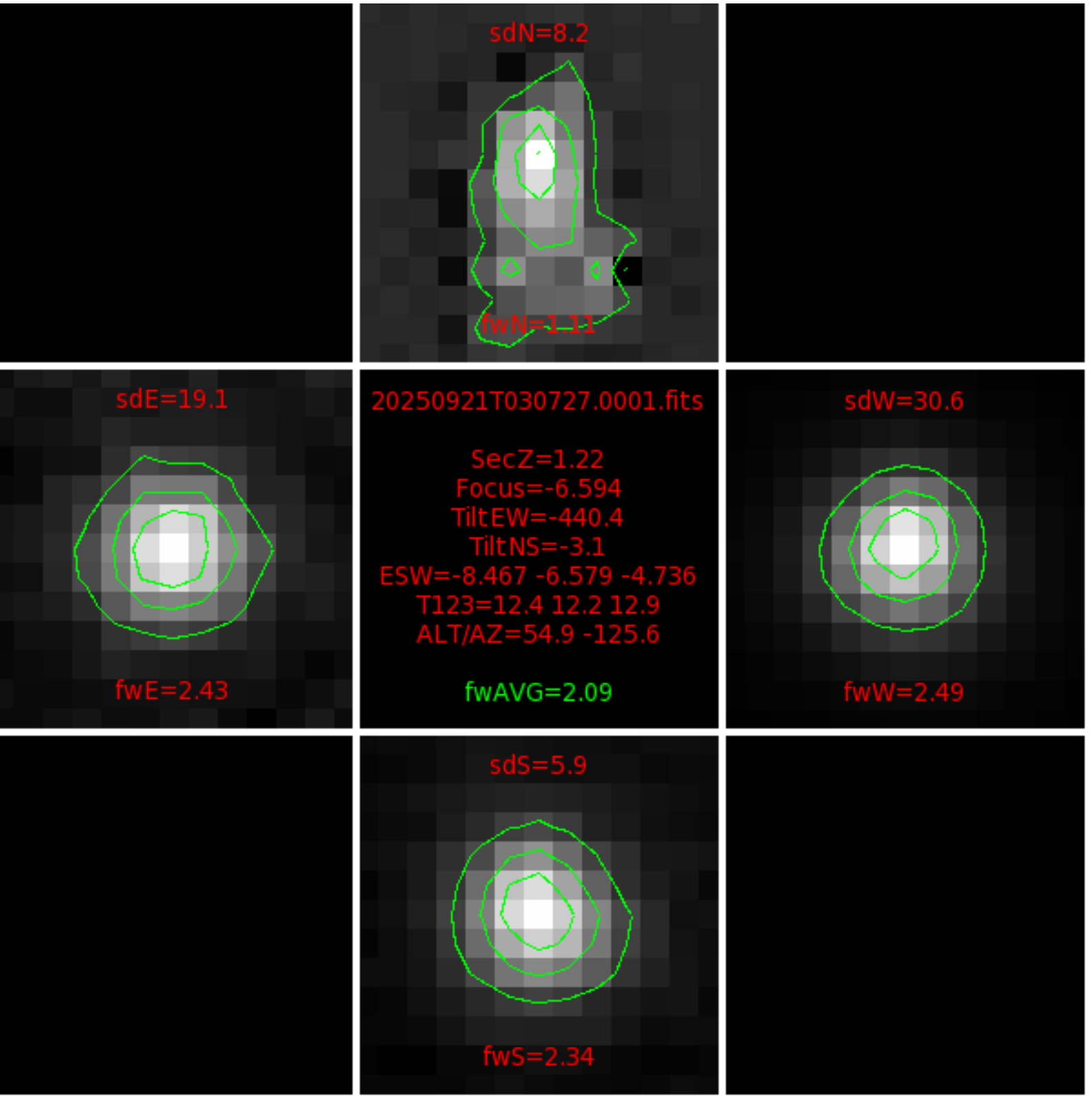
sdN=8.2
fwN=1.11
sdE=19.1
fwE=2.43
20250921T030727.0001.fits
SecZ=1.22
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.4 12.2 12.9
ALT/AZ=54.9 -125.6
fwAVG=2.09
sdW=30.6
fwW=2.49
sdS=5.9
fwS=2.34
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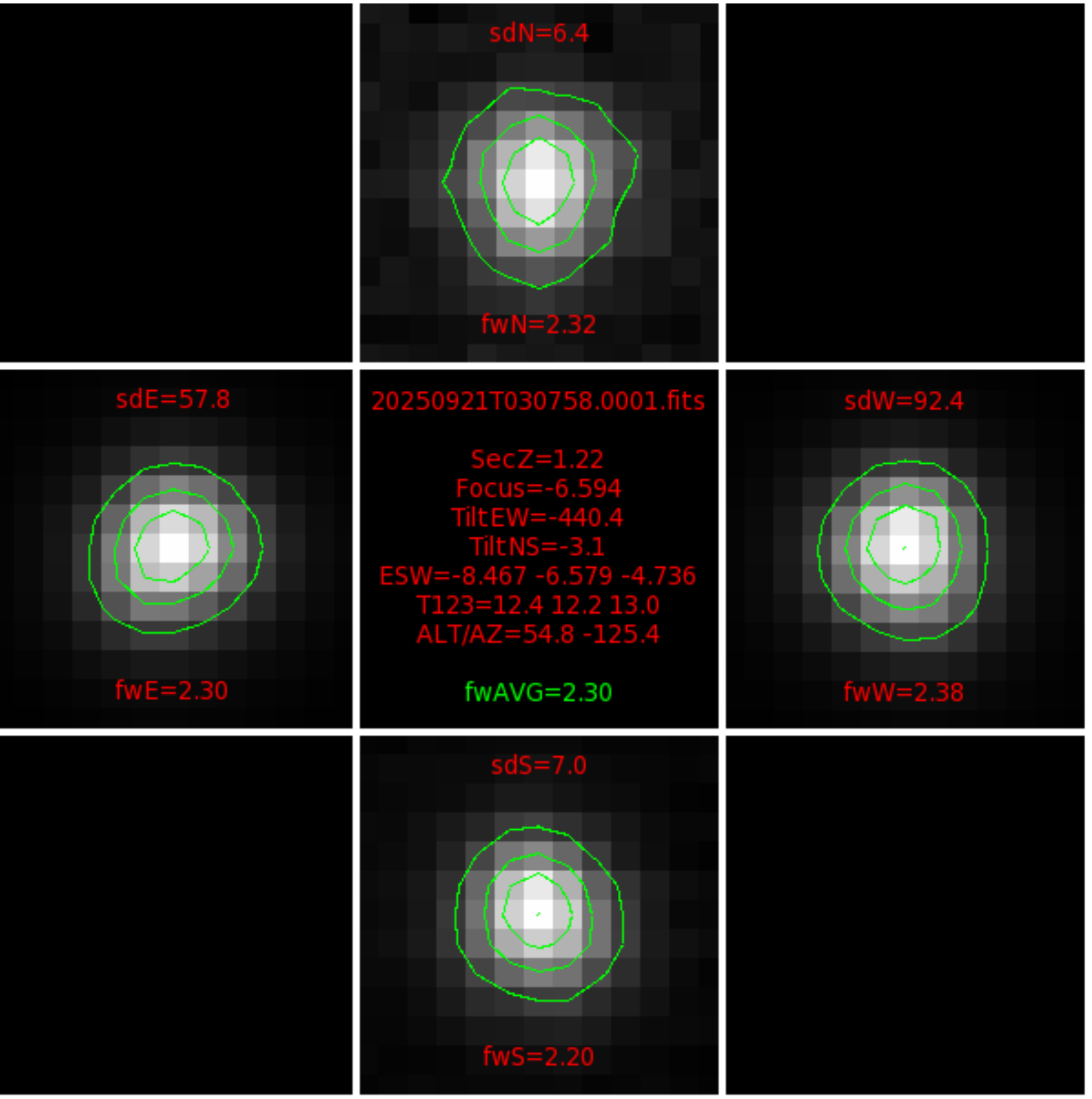
sdN=6.4
fwN=2.32
sdE=57.8
fwE=2.30
20250921T030758.0001.fits
SecZ=1.22
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.4 12.2 13.0
ALT/AZ=54.8 -125.4
fwAVG=2.30
sdW=92.4
fwW=2.38
sdS=7.0
fwS=2.20
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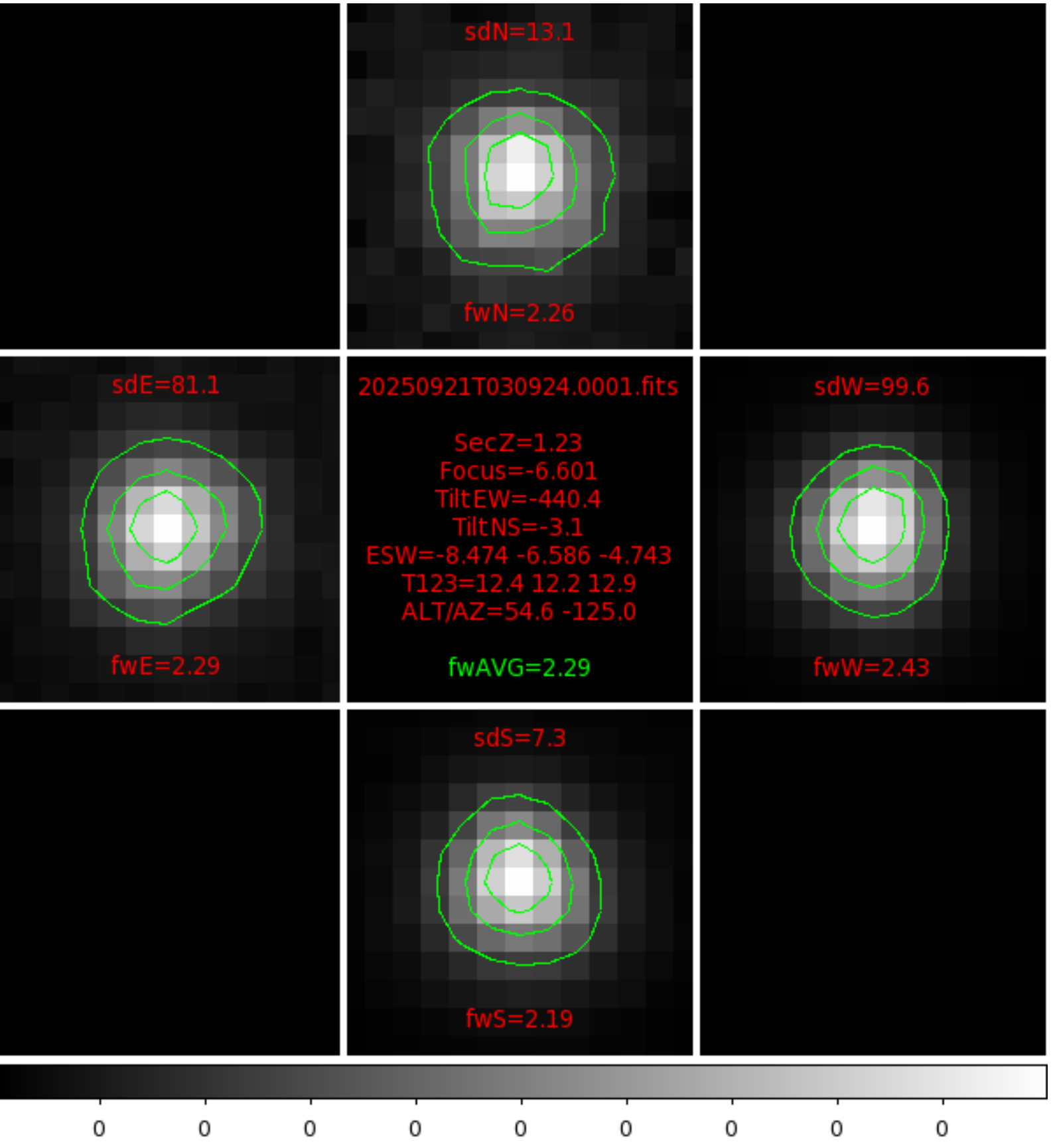
sdN=13.1
fwN=2.26
sdE=81.1
fwE=2.29
20250921T030924.0001.fits
SecZ=1.23
Focus=-6.601
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.474 -6.586 -4.743
T123=12.4 12.2 12.9
ALT/AZ=54.6 -125.0
fwAVG=2.29
sdW=99.6
fwW=2.43
sdS=7.3
fwS=2.19
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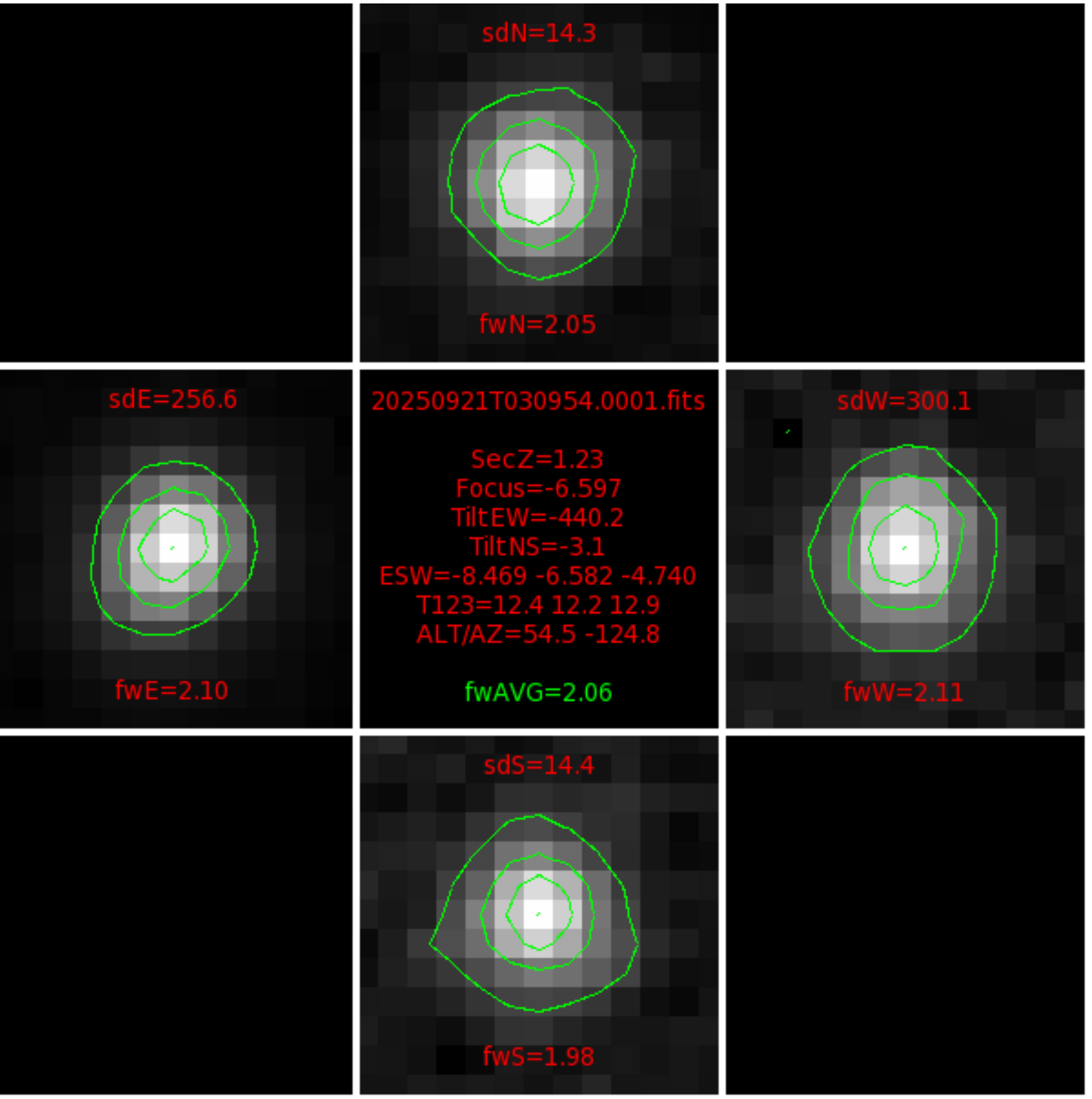
sdN=14.3
fwN=2.05
sdE=256.6
fwE=2.10
20250921T030954.0001.fits
SecZ=1.23
Focus=-6.597
TiltEW=-440.2
TiltNS=-3.1
ESW=-8.469 -6.582 -4.740
T123=12.4 12.2 12.9
ALT/AZ=54.5 -124.8
fwAVG=2.06
sdW=300.1
fwW=2.11
sdS=14.4
fwS=1.98
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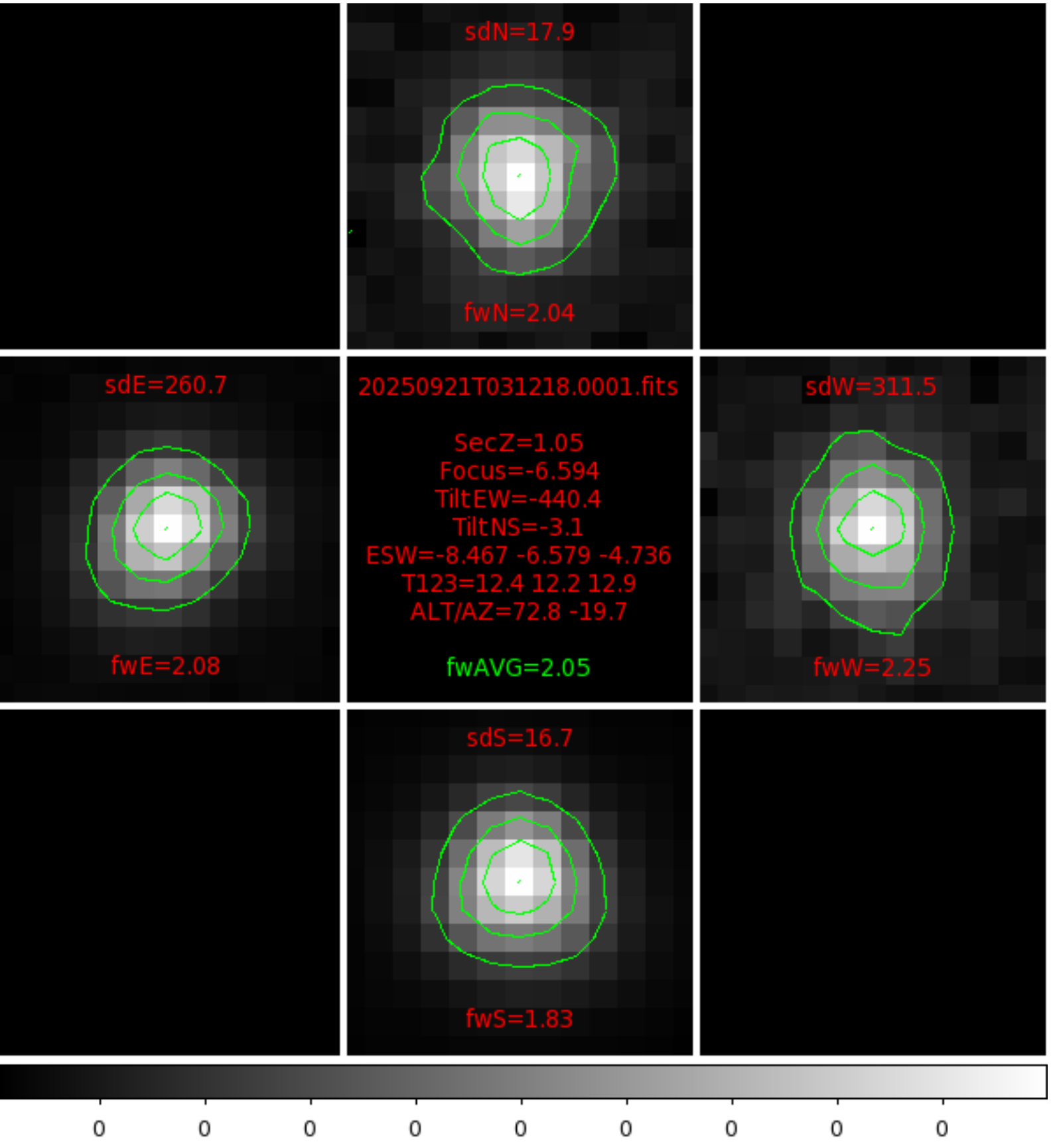
sdN=17.9
fwN=2.04
sdE=260.7
fwE=2.08
20250921T031218.0001.fits
SecZ=1.05
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.4 12.2 12.9
ALT/AZ=72.8 -19.7
fwAVG=2.05
sdW=311.5
fwW=2.25
sdS=16.7
fwS=1.83
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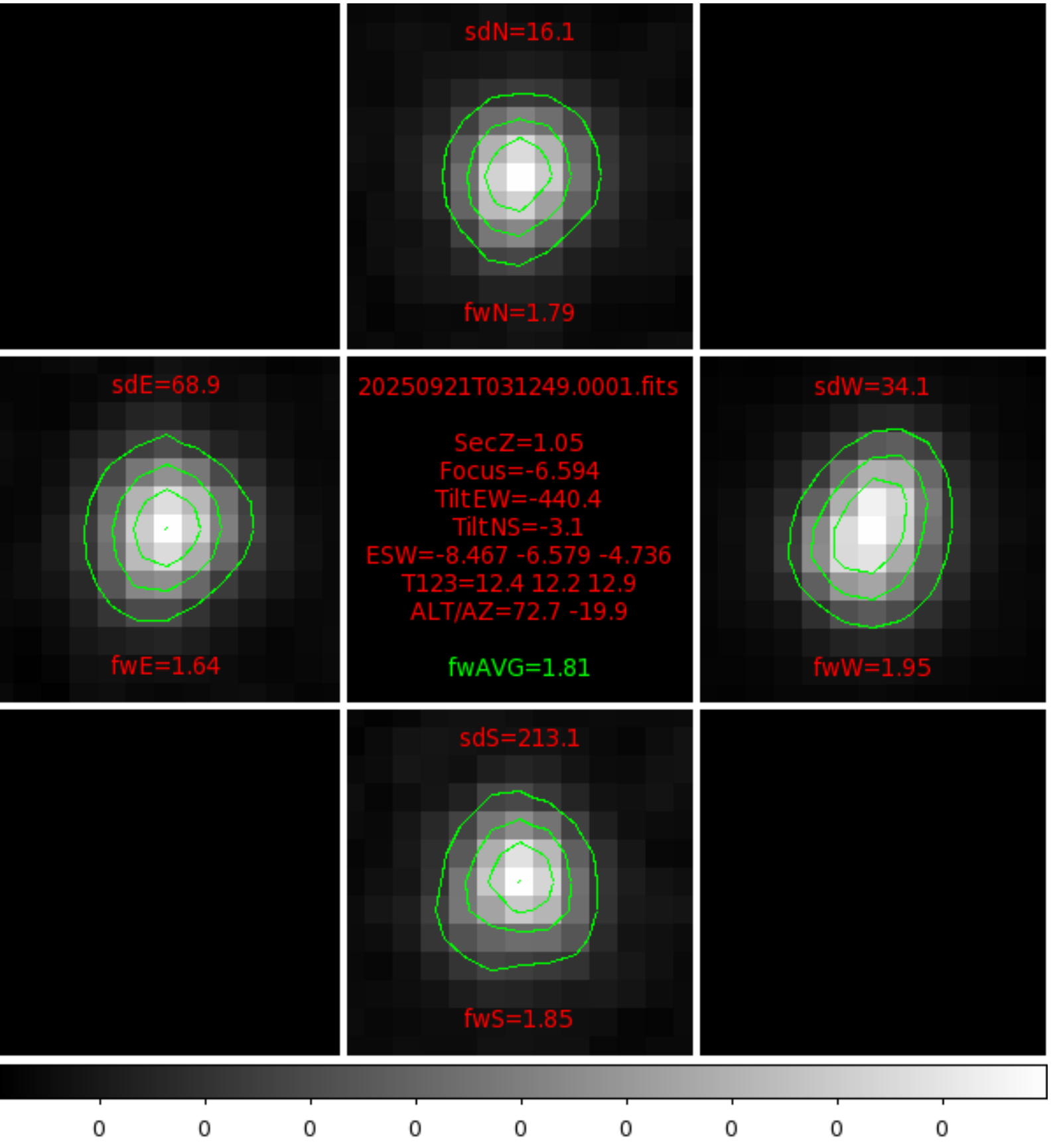
sdN=16.1
fwN=1.79
sdE=68.9
fwE=1.64
20250921T031249.0001.fits
SecZ=1.05
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.4 12.2 12.9
ALT/AZ=72.7 -19.9
fwAVG=1.81
sdW=34.1
fwW=1.95
sdS=213.1
fwS=1.85
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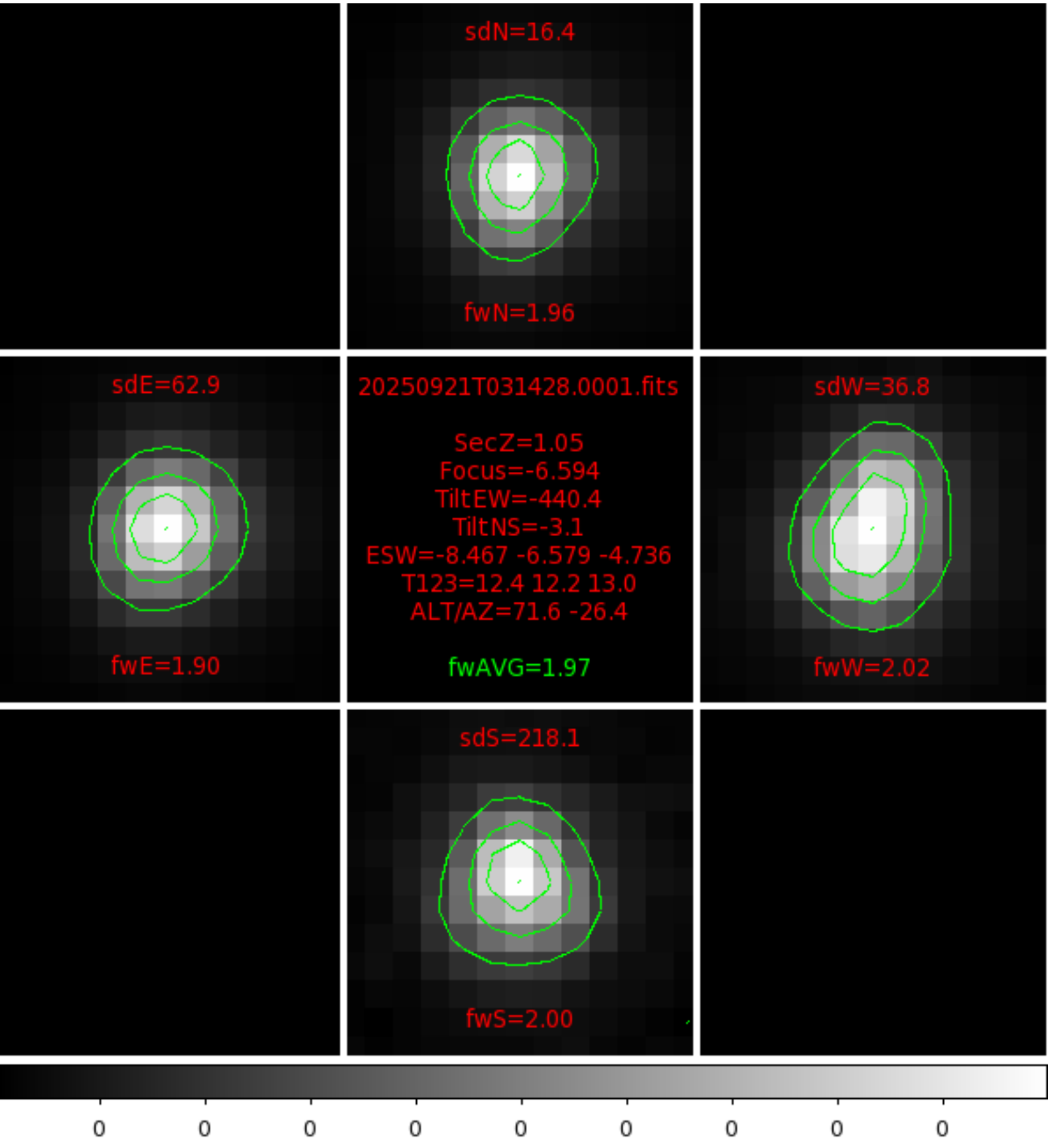
sdN=16.4
fwN=1.96
sdE=62.9
fwE=1.90
20250921T031428.0001.fits
SecZ=1.05
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.4 12.2 13.0
ALT/AZ=71.6 -26.4
fwAVG=1.97
sdW=36.8
fwW=2.02
sdS=218.1
fwS=2.00
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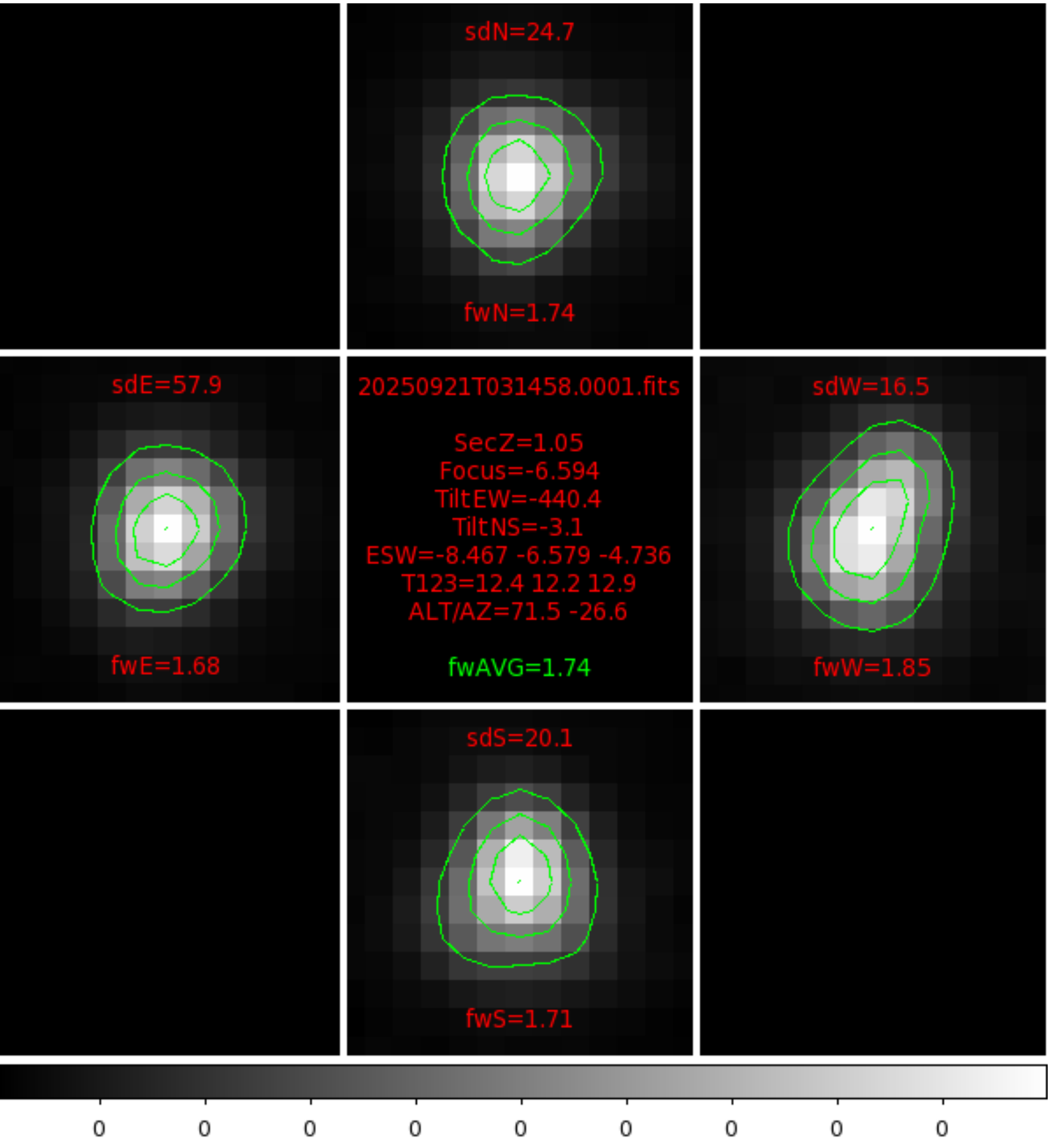
sdN=24.7
fwN=1.74
sdE=57.9
fwE=1.68
20250921T031458.0001.fits
SecZ=1.05
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.4 12.2 12.9
ALT/AZ=71.5 -26.6
fwAVG=1.74
sdW=16.5
fwW=1.85
sdS=20.1
fwS=1.71
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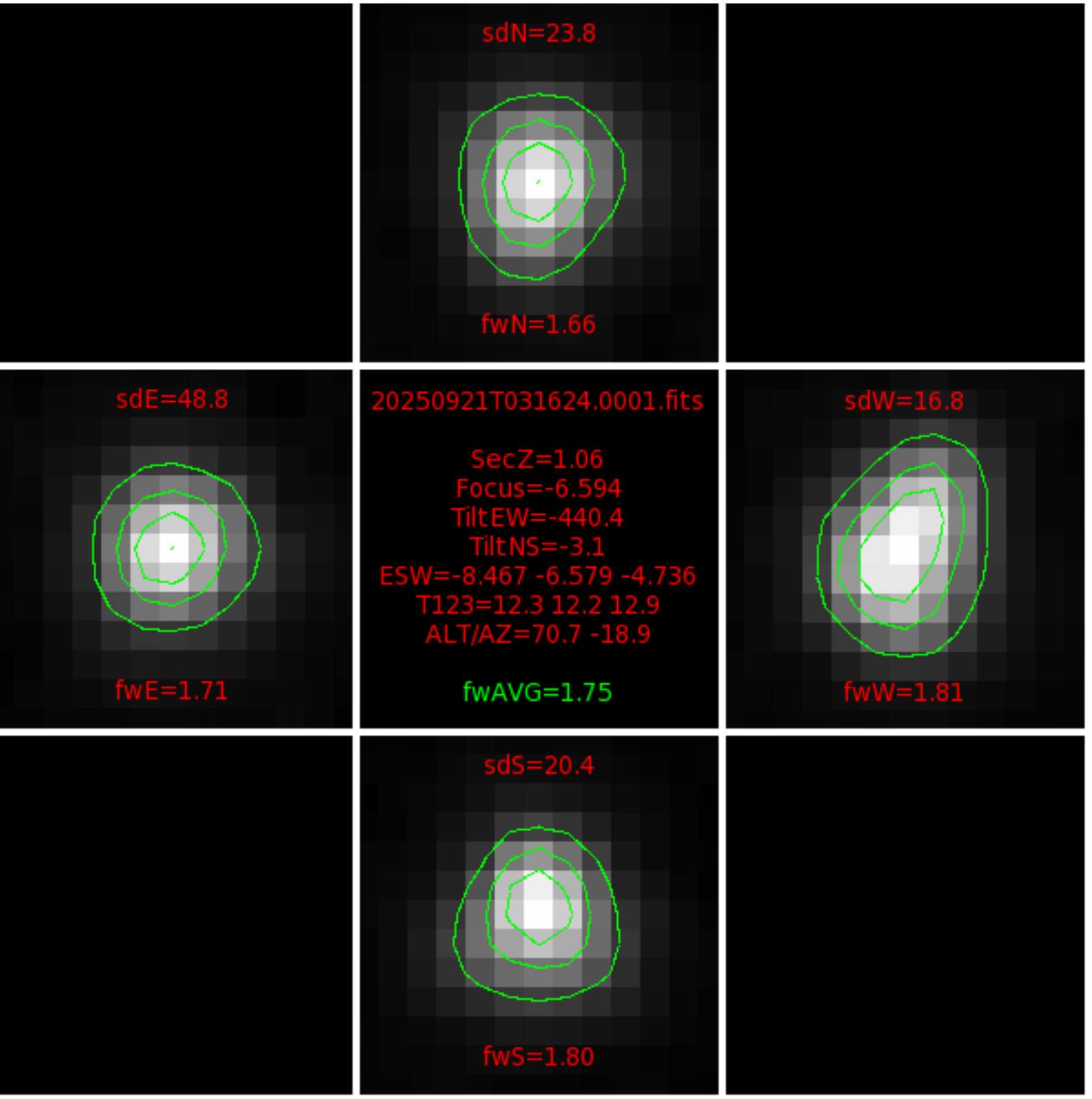
sdN=23.8
fwN=1.66
sdE=48.8
fwE=1.71
20250921T031624.0001.fits
SecZ=1.06
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.3 12.2 12.9
ALT/AZ=70.7 -18.9
fwAVG=1.75
sdW=16.8
fwW=1.81
sdS=20.4
fwS=1.80
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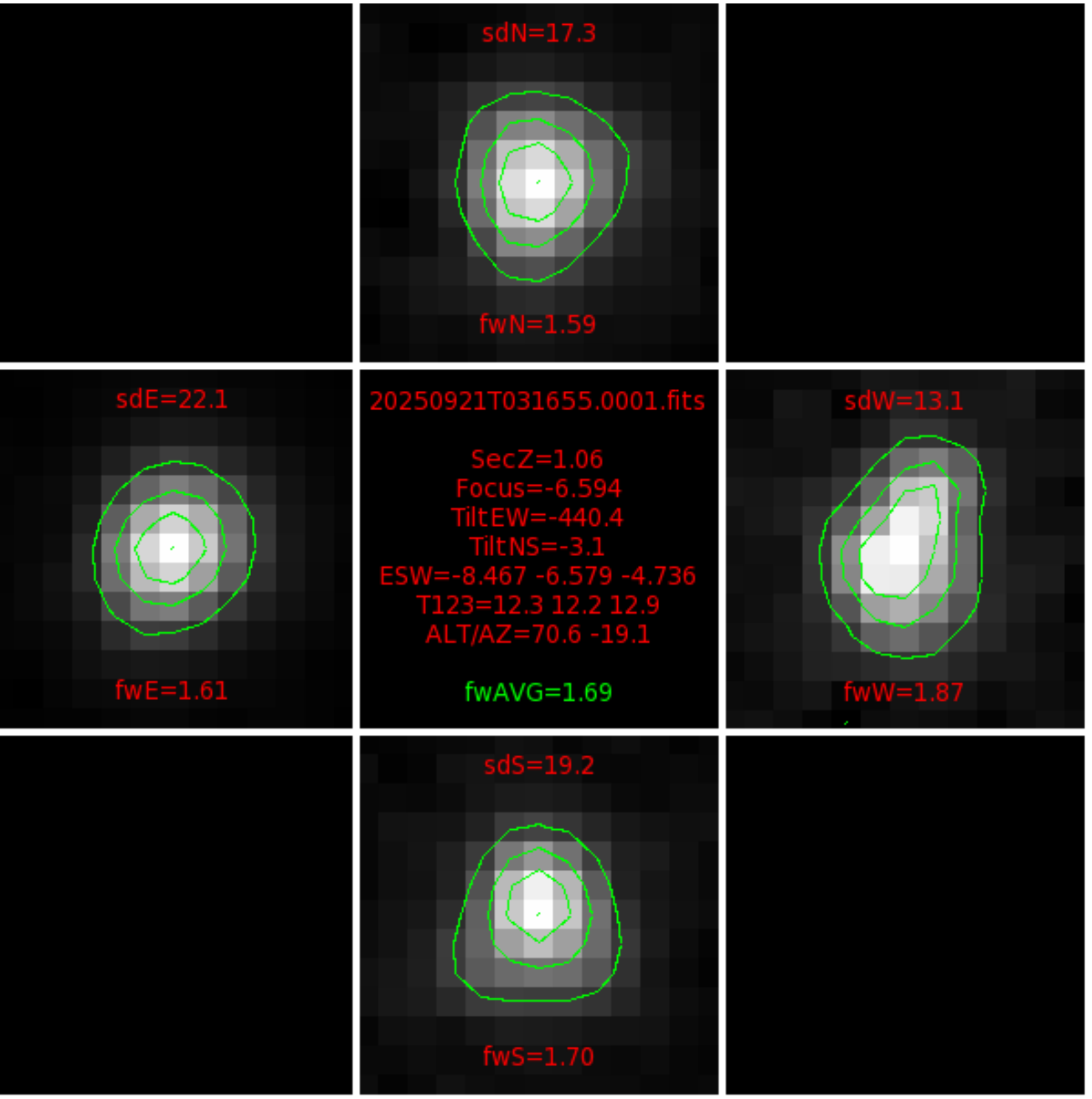
sdN=17.3
fwN=1.59
sdE=22.1
fwE=1.61
20250921T031655.0001.fits
SecZ=1.06
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.3 12.2 12.9
ALT/AZ=70.6 -19.1
fwAVG=1.69
sdW=13.1
fwW=1.87
sdS=19.2
fwS=1.70
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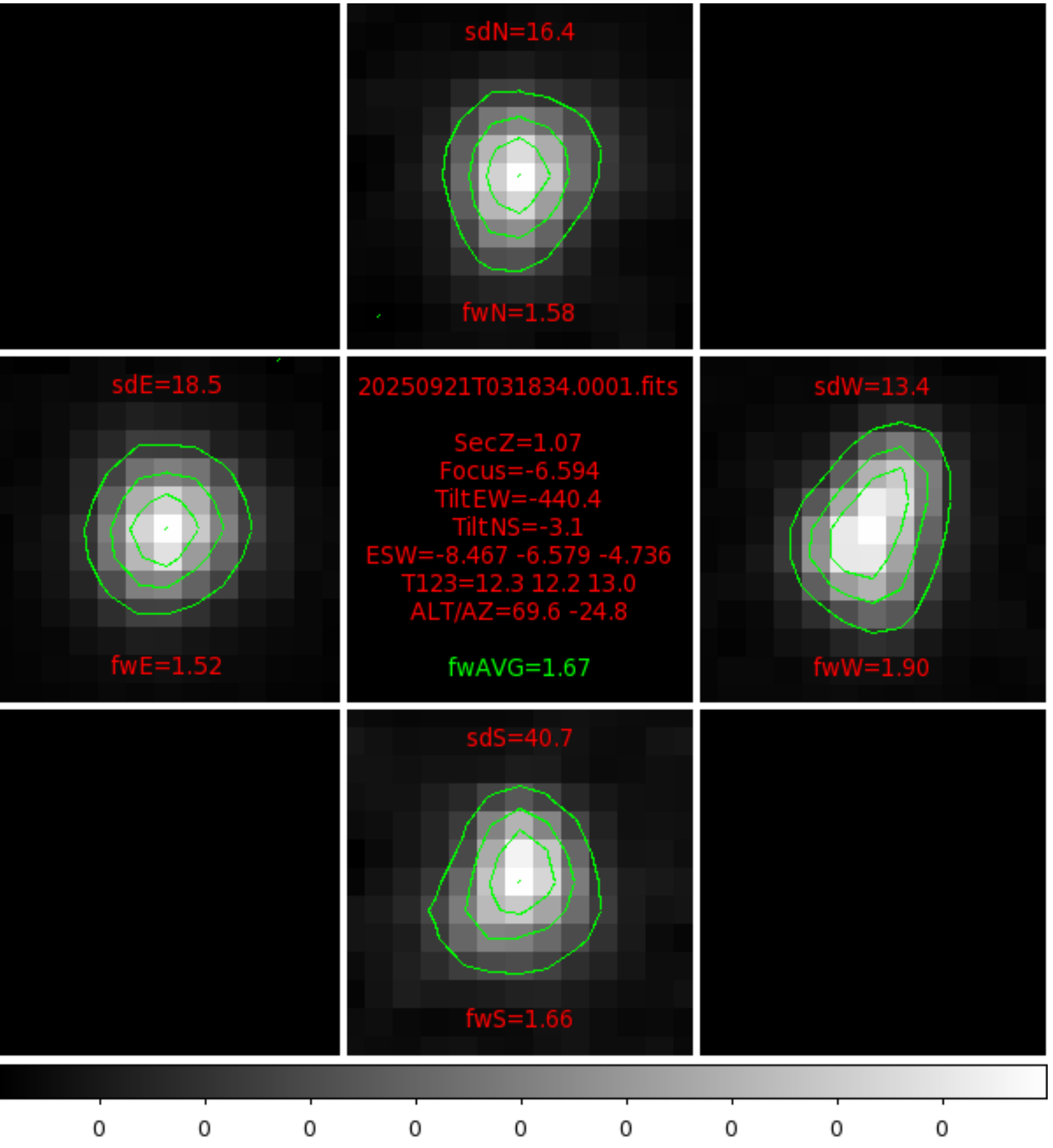
sdN=16.4
fwN=1.58
sdE=18.5
fwE=1.52
20250921T031834.0001.fits
SecZ=1.07
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.3 12.2 13.0
ALT/AZ=69.6 -24.8
fwAVG=1.67
sdW=13.4
fwW=1.90
sdS=40.7
fwS=1.66
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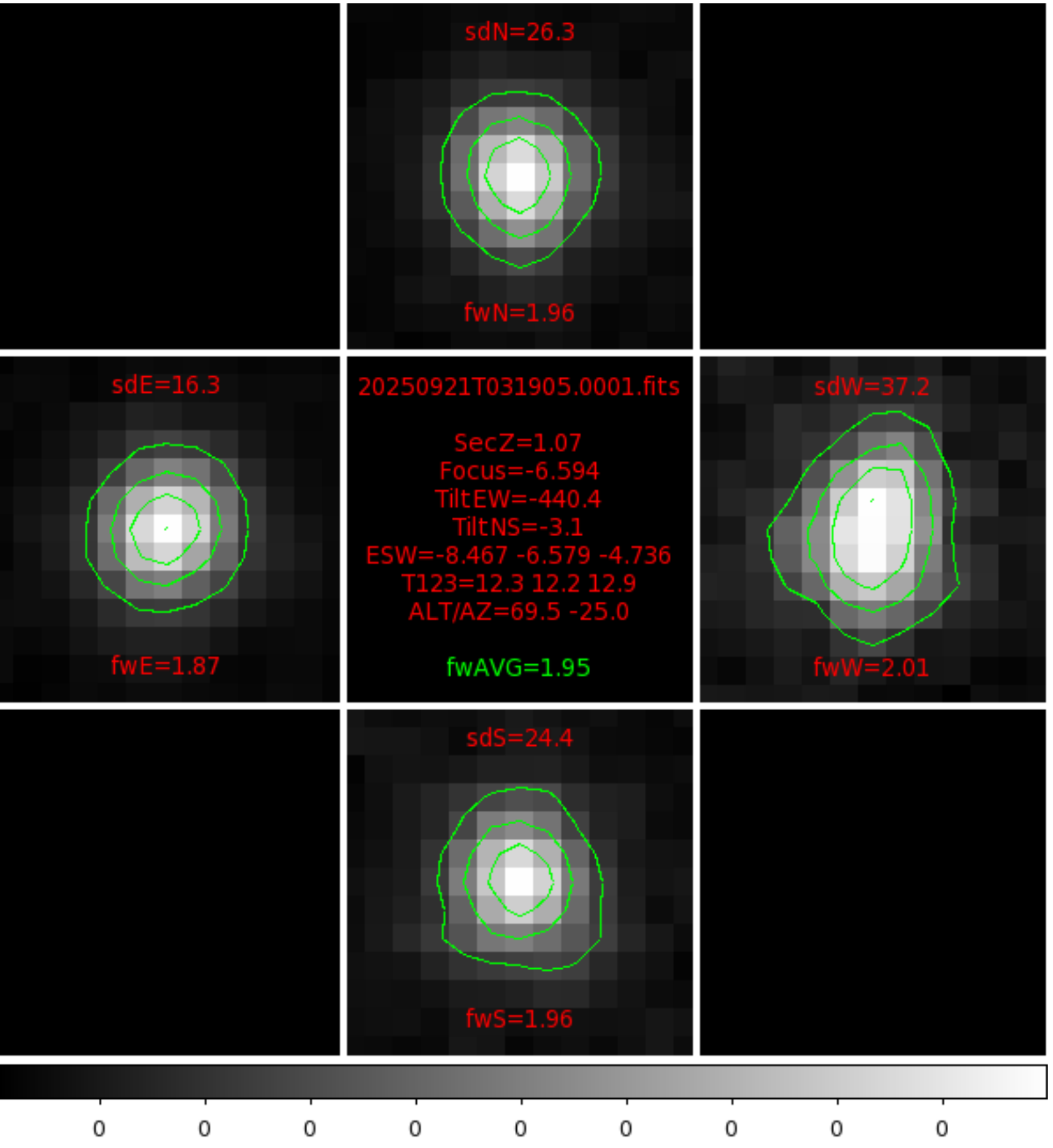
sdN=26.3
fwN=1.96
sdE=16.3
fwE=1.87
20250921T031905.0001.fits
SecZ=1.07
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.3 12.2 12.9
ALT/AZ=69.5 -25.0
fwAVG=1.95
sdW=37.2
fwW=2.01
sdS=24.4
fwS=1.96
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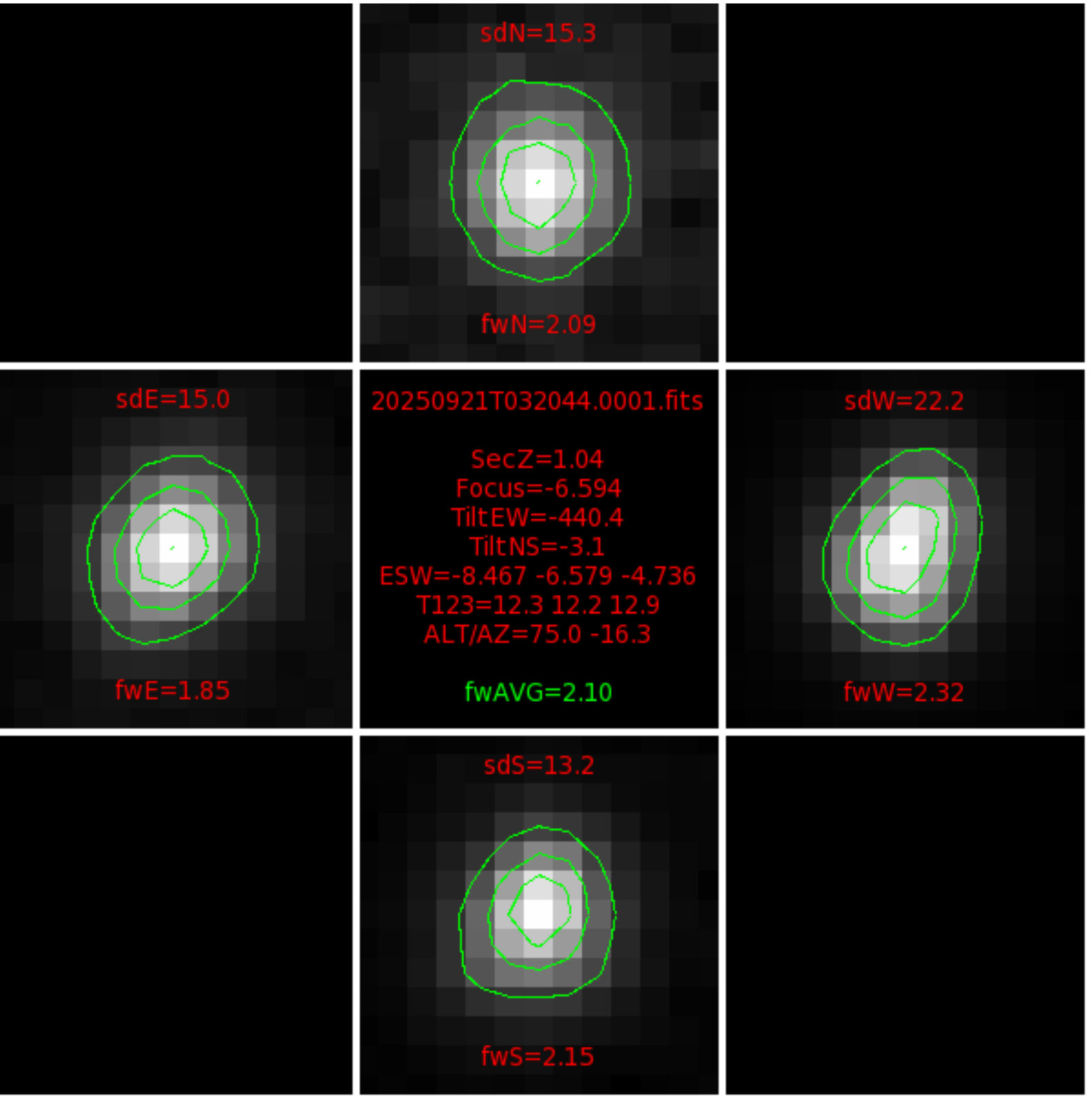
sdN=15.3
fwN=2.09
sdE=15.0
fwE=1.85
20250921T032044.0001.fits
SecZ=1.04
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.3 12.2 12.9
ALT/AZ=75.0 -16.3
fwAVG=2.10
sdW=22.2
fwW=2.32
sdS=13.2
fwS=2.15
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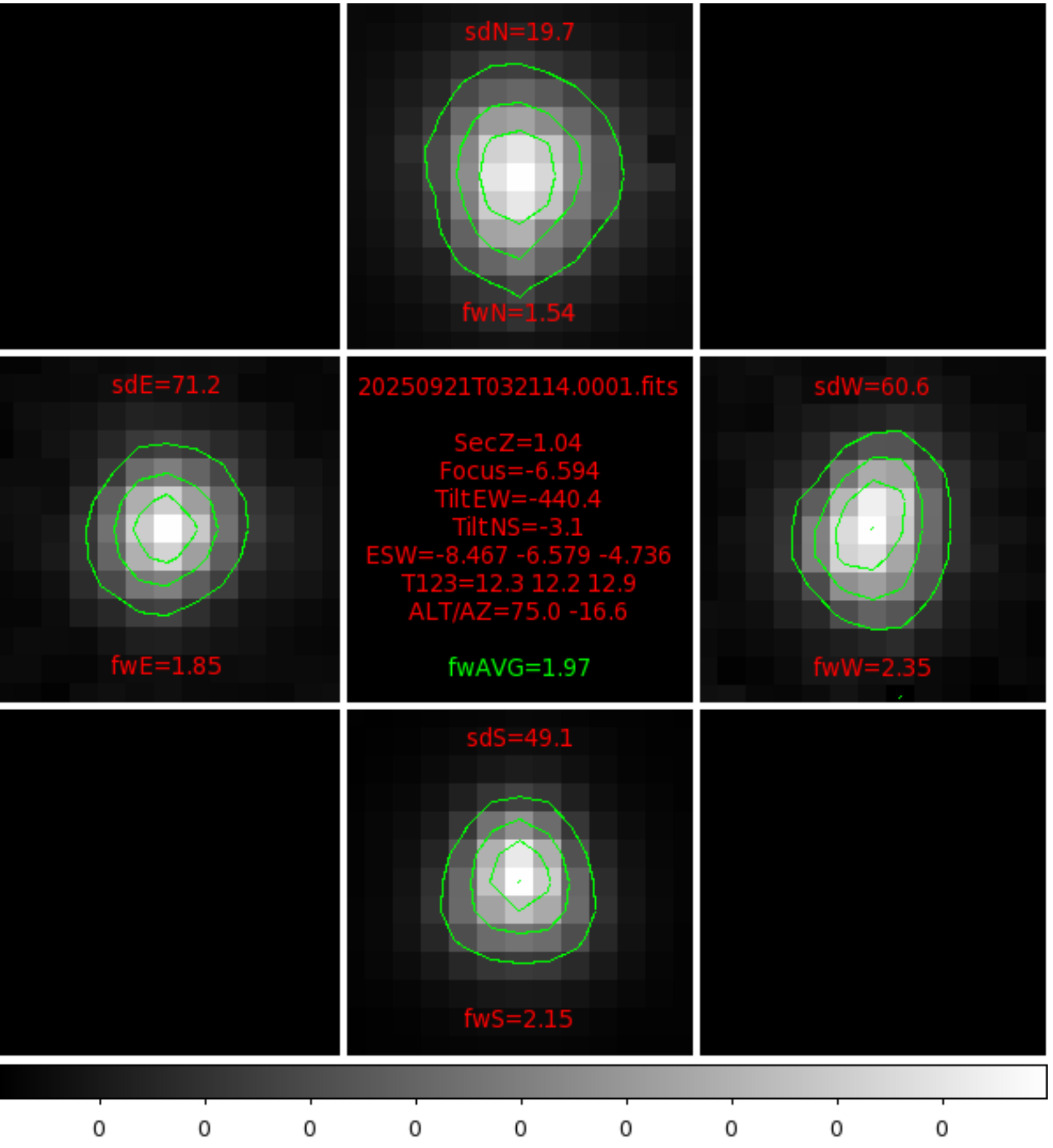
sdN=19.7
fwN=1.54
sdE=71.2
fwE=1.85
20250921T032114.0001.fits
SecZ=1.04
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.3 12.2 12.9
ALT/AZ=75.0 -16.6
fwAVG=1.97
sdW=60.6
fwW=2.35
sdS=49.1
fwS=2.15
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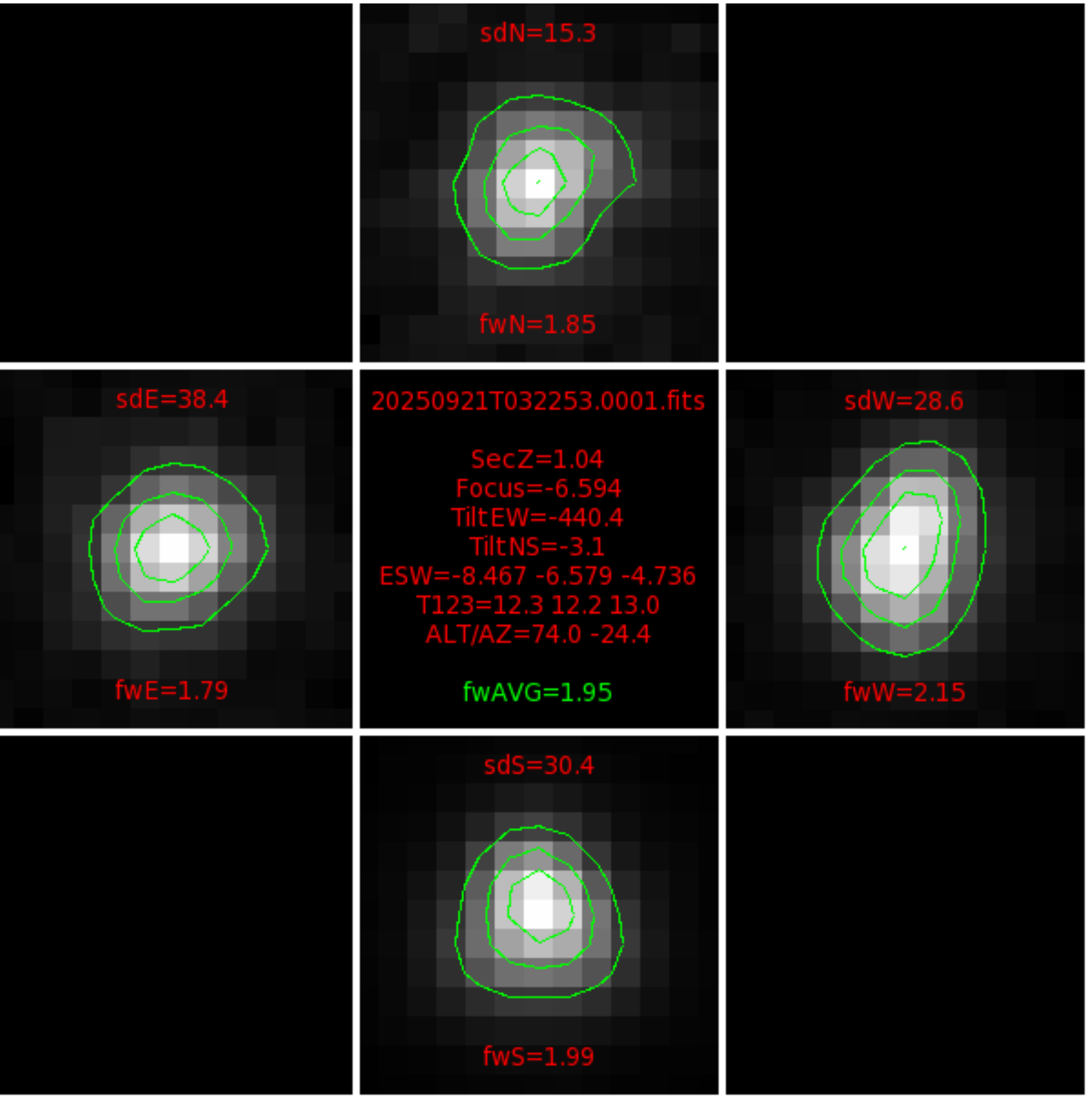
sdN=15.3
fwN=1.85
sdE=38.4
fwE=1.79
20250921T032253.0001.fits
SecZ=1.04
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.3 12.2 13.0
ALT/AZ=74.0 -24.4
fwAVG=1.95
sdW=28.6
fwW=2.15
sdS=30.4
fwS=1.99
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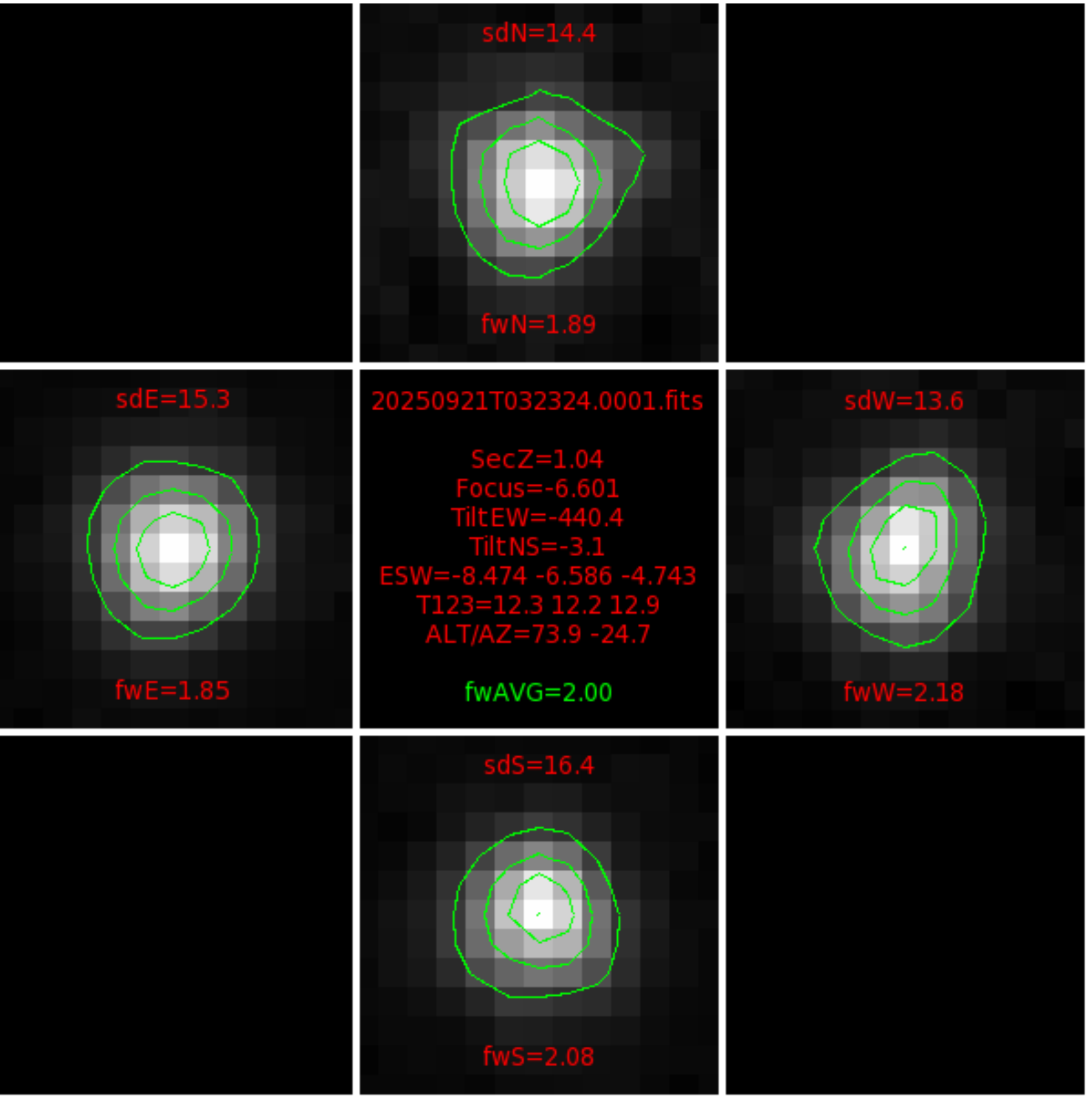
sdN=14.4
fwN=1.89
sdE=15.3
fwE=1.85
20250921T032324.0001.fits
SecZ=1.04
Focus=-6.601
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.474 -6.586 -4.743
T123=12.3 12.2 12.9
ALT/AZ=73.9 -24.7
fwAVG=2.00
sdW=13.6
fwW=2.18
sdS=16.4
fwS=2.08
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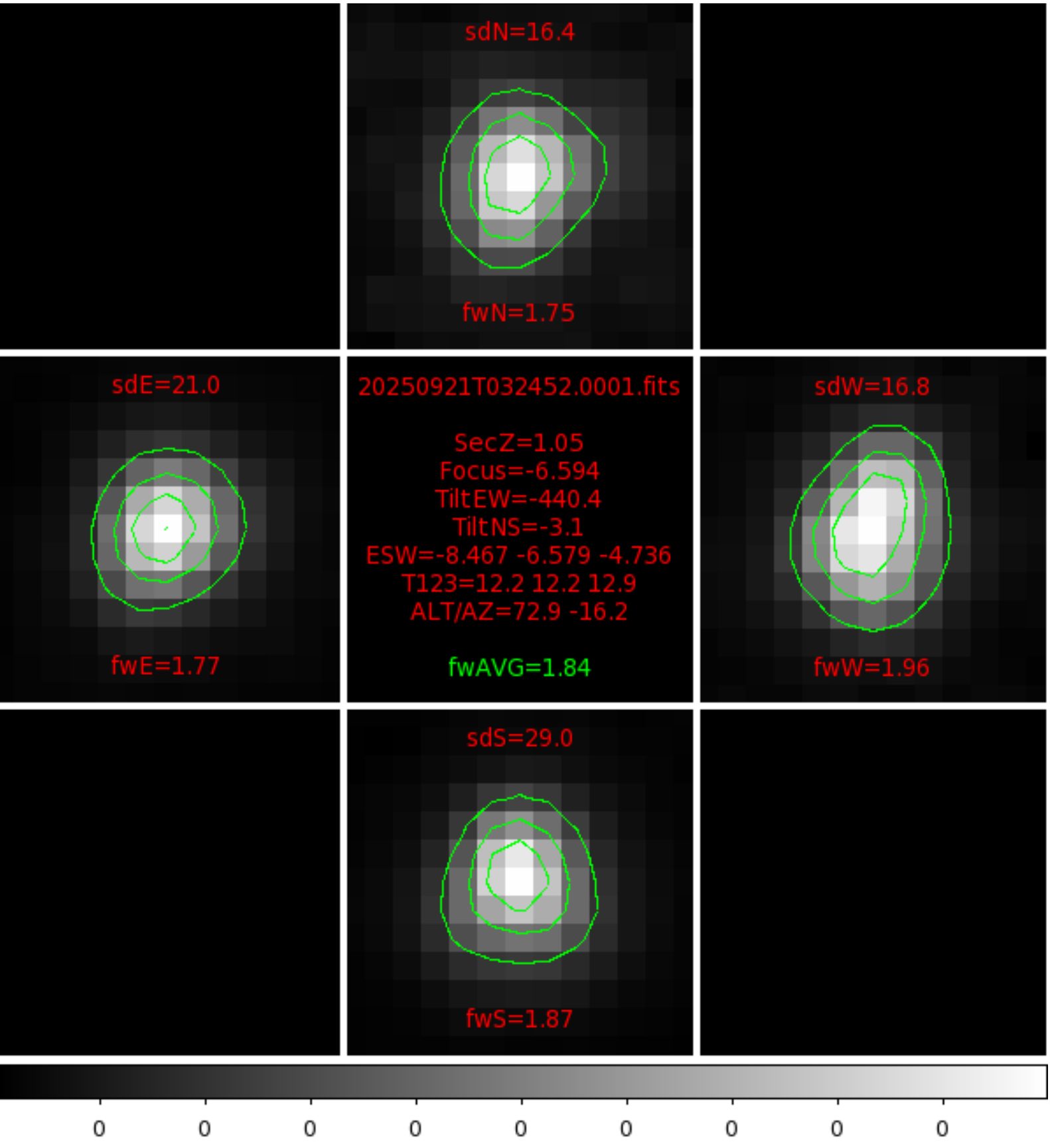
sdN=16.4
fwN=1.75
sdE=21.0
fwE=1.77
20250921T032452.0001.fits
SecZ=1.05
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.2 12.2 12.9
ALT/AZ=72.9 -16.2
fwAVG=1.84
sdW=16.8
fwW=1.96
sdS=29.0
fwS=1.87
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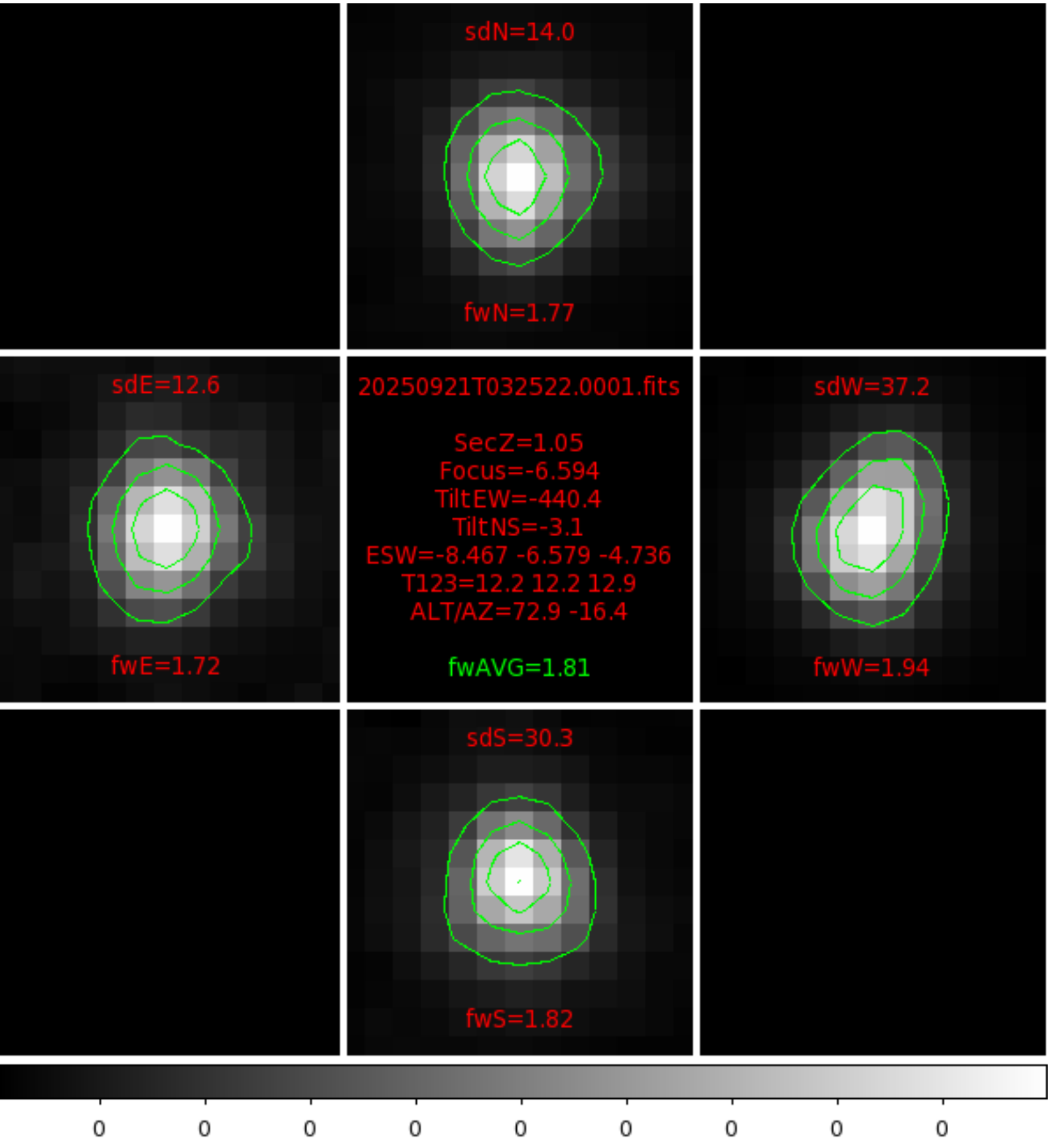
sdN=14.0
fwN=1.77
sdE=12.6
fwE=1.72
20250921T032522.0001.fits
SecZ=1.05
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.2 12.2 12.9
ALT/AZ=72.9 -16.4
fwAVG=1.81
sdW=37.2
fwW=1.94
sdS=30.3
fwS=1.82
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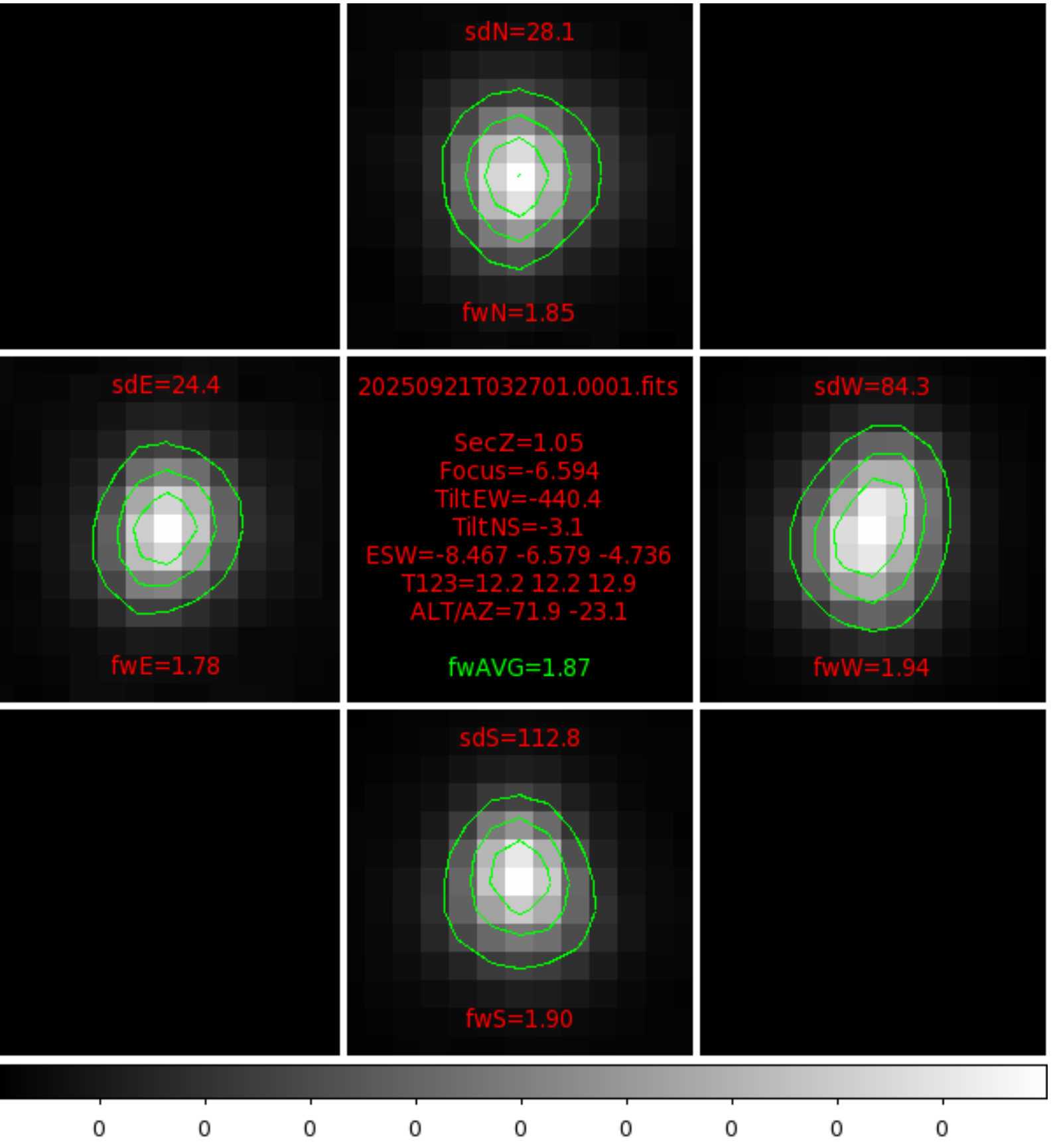
sdN=28.1
fwN=1.85
sdE=24.4
fwE=1.78
20250921T032701.0001.fits
SecZ=1.05
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.2 12.2 12.9
ALT/AZ=71.9 -23.1
fwAVG=1.87
sdW=84.3
fwW=1.94
sdS=112.8
fwS=1.90
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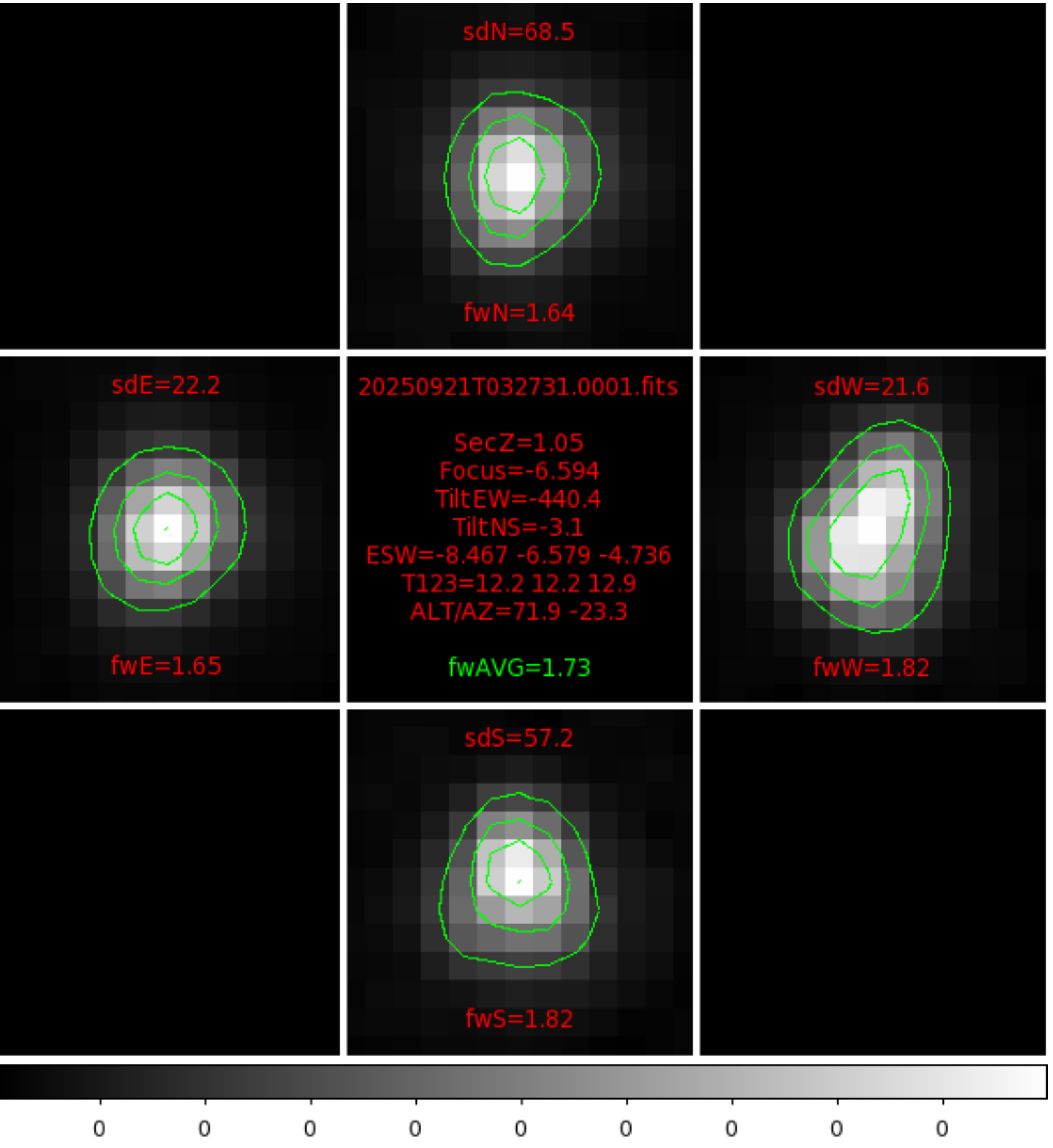
sdN=68.5
fwN=1.64
sdE=22.2
fwE=1.65
20250921T032731.0001.fits
SecZ=1.05
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.2 12.2 12.9
ALT/AZ=71.9 -23.3
fwAVG=1.73
sdW=21.6
fwW=1.82
sdS=57.2
fwS=1.82
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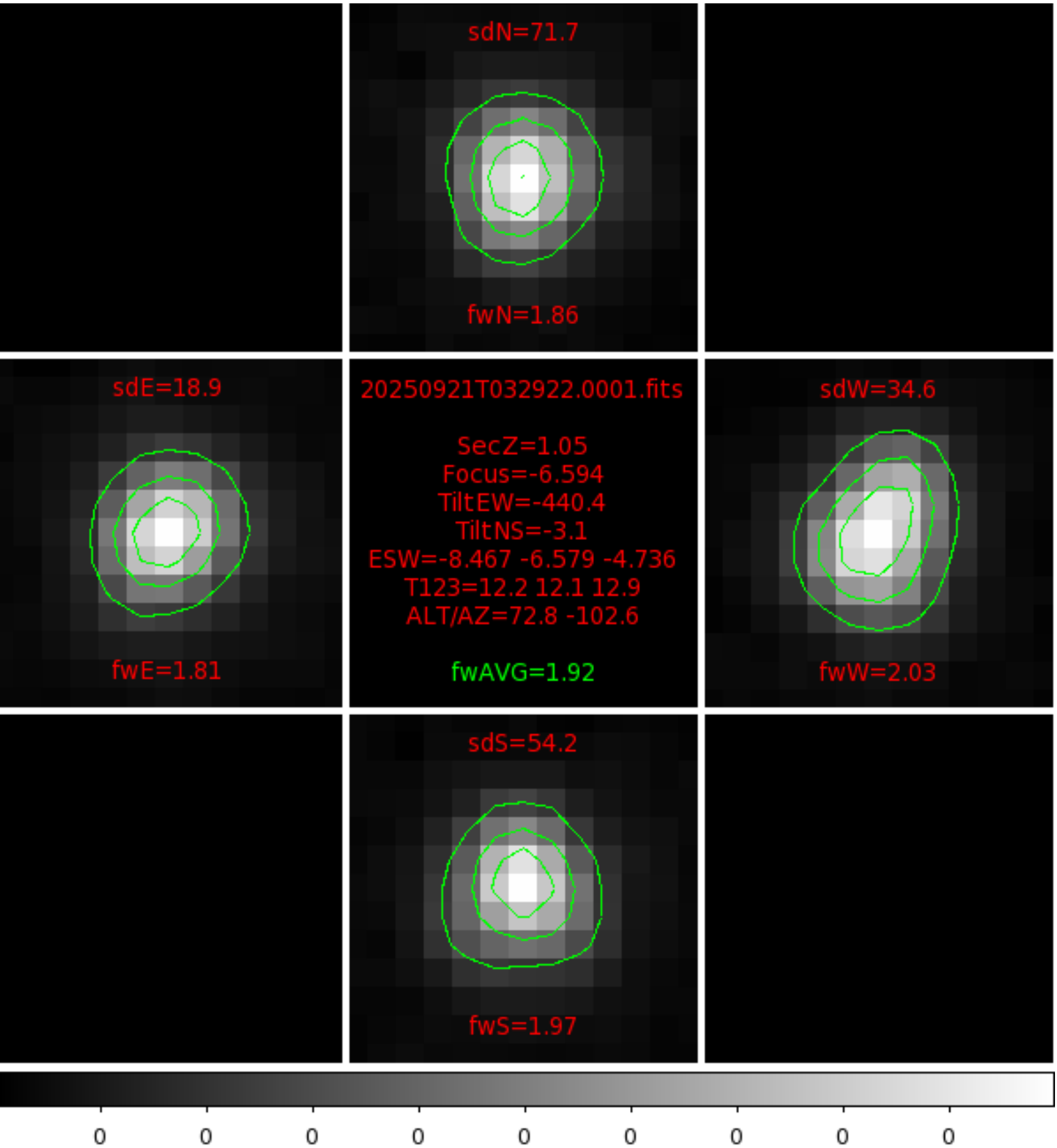
sdN=71.7
fwN=1.86
sdE=18.9
fwE=1.81
20250921T032922.0001.fits
SecZ=1.05
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.2 12.1 12.9
ALT/AZ=72.8 -102.6
fwAVG=1.92
sdW=34.6
fwW=2.03
sdS=54.2
fwS=1.97
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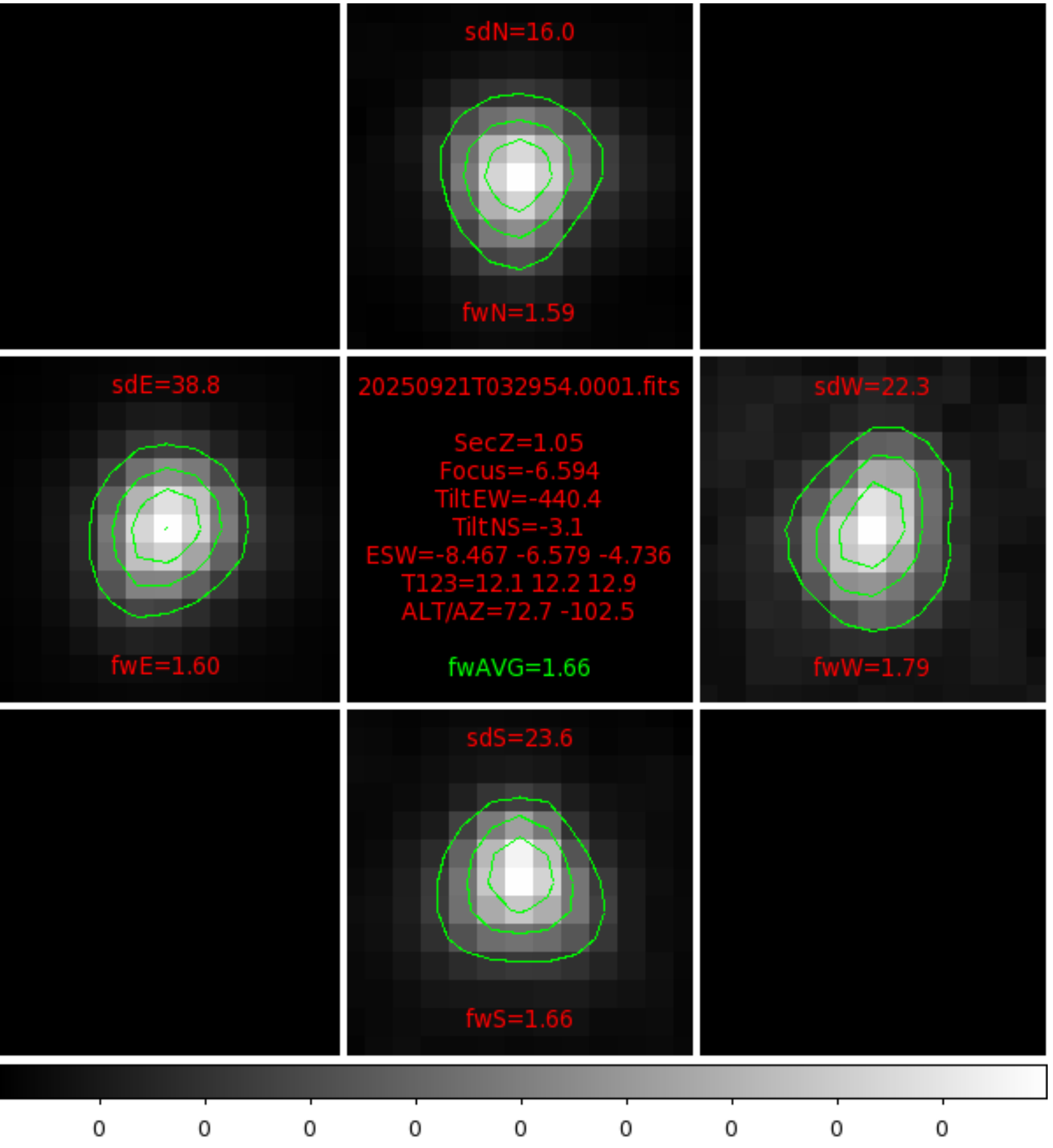
sdN=16.0
fwN=1.59
sdE=38.8
fwE=1.60
20250921T032954.0001.fits
SecZ=1.05
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.1 12.2 12.9
ALT/AZ=72.7 -102.5
fwAVG=1.66
sdW=22.3
fwW=1.79
sdS=23.6
fwS=1.66
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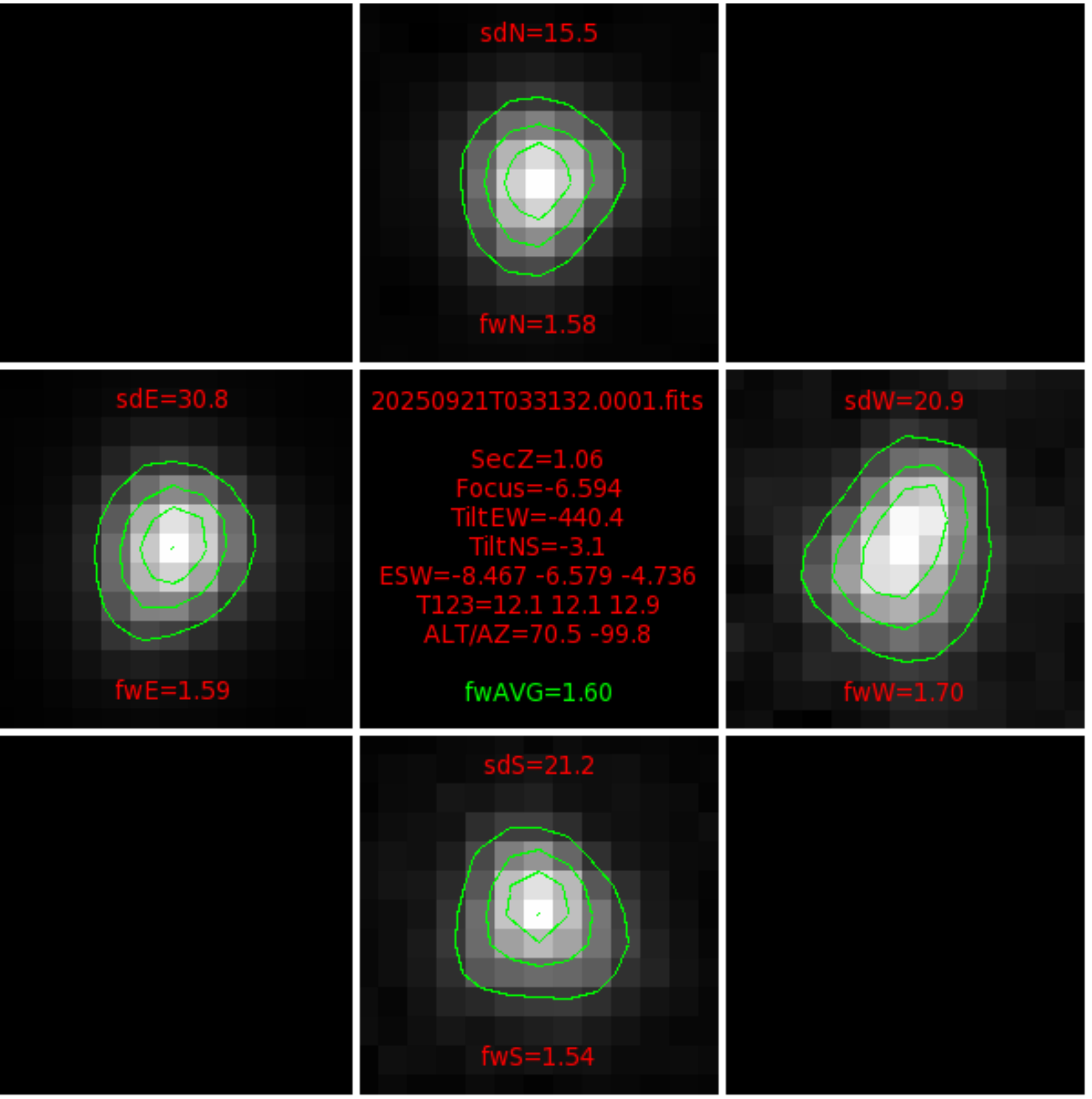
sdN=15.5
fwN=1.58
sdE=30.8
fwE=1.59
20250921T033132.0001.fits
SecZ=1.06
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.1 12.1 12.9
ALT/AZ=70.5 -99.8
fwAVG=1.60
sdW=20.9
fwW=1.70
sdS=21.2
fwS=1.54
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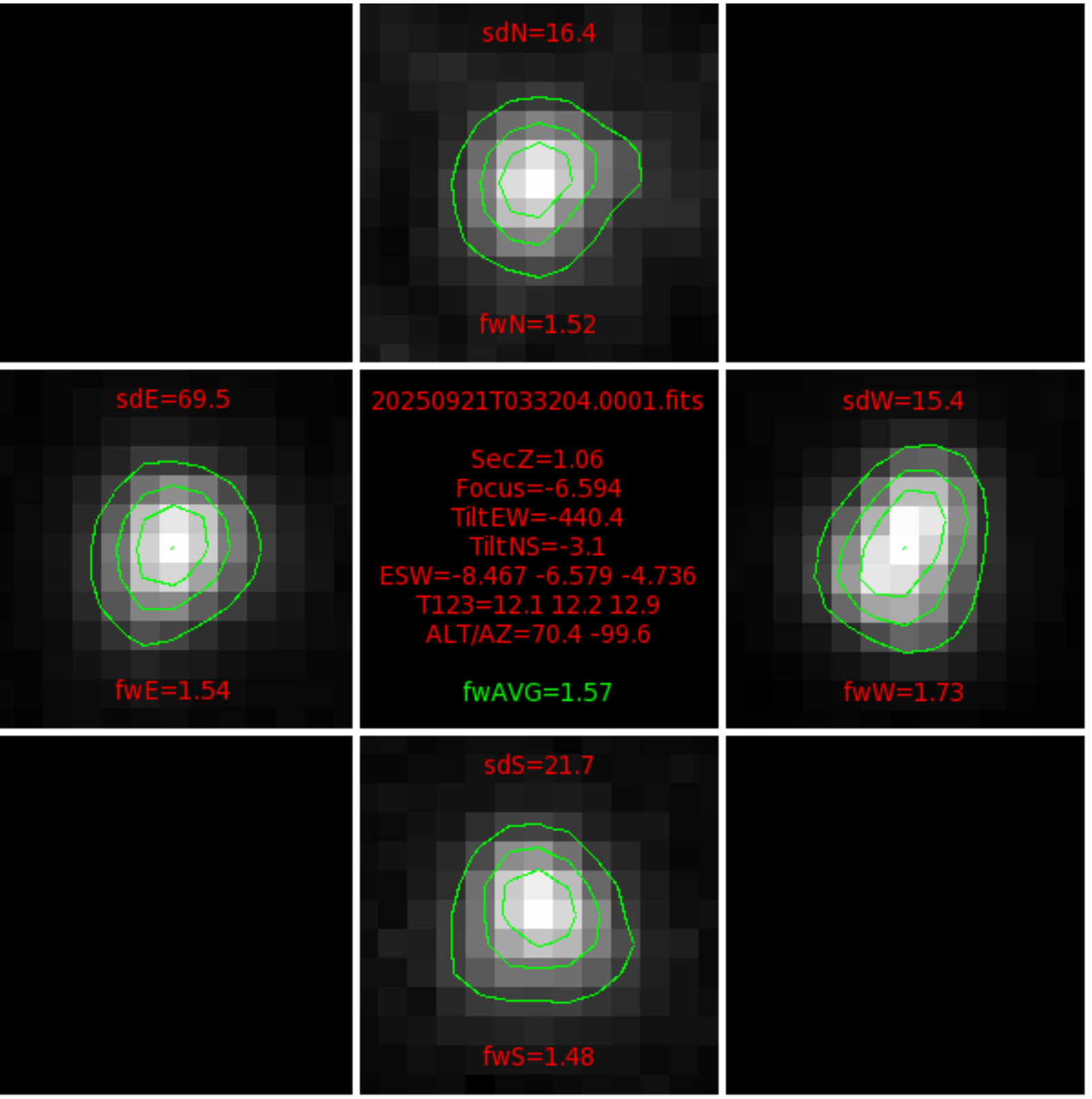
sdN=16.4
fwN=1.52
sdE=69.5
fwE=1.54
20250921T033204.0001.fits
SecZ=1.06
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.1 12.2 12.9
ALT/AZ=70.4 -99.6
fwAVG=1.57
sdW=15.4
fwW=1.73
sdS=21.7
fwS=1.48
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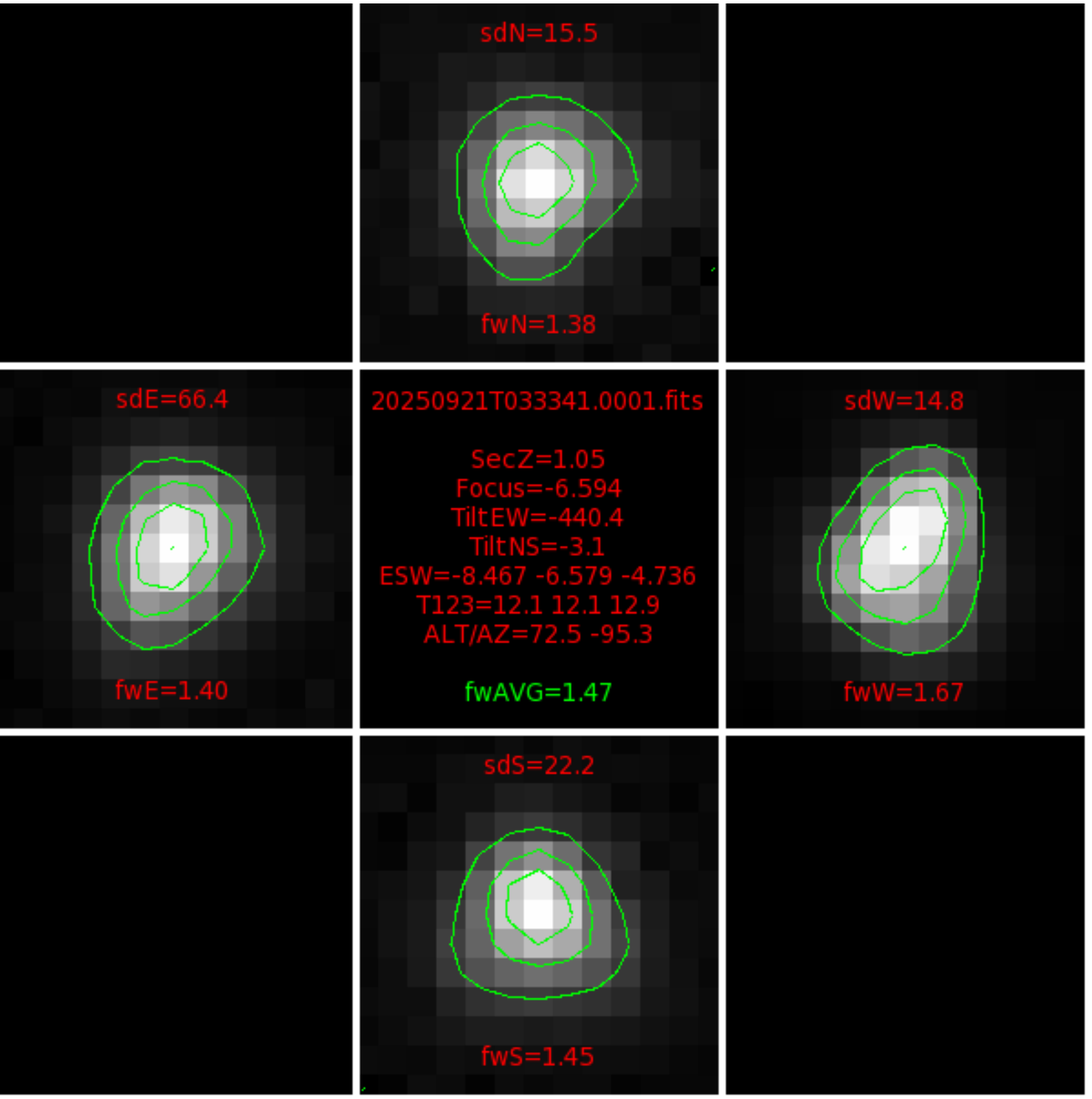
sdN=15.5
fwN=1.38
sdE=66.4
fwE=1.40
20250921T033341.0001.fits
SecZ=1.05
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.1 12.1 12.9
ALT/AZ=72.5 -95.3
fwAVG=1.47
sdW=14.8
fwW=1.67
sdS=22.2
fwS=1.45
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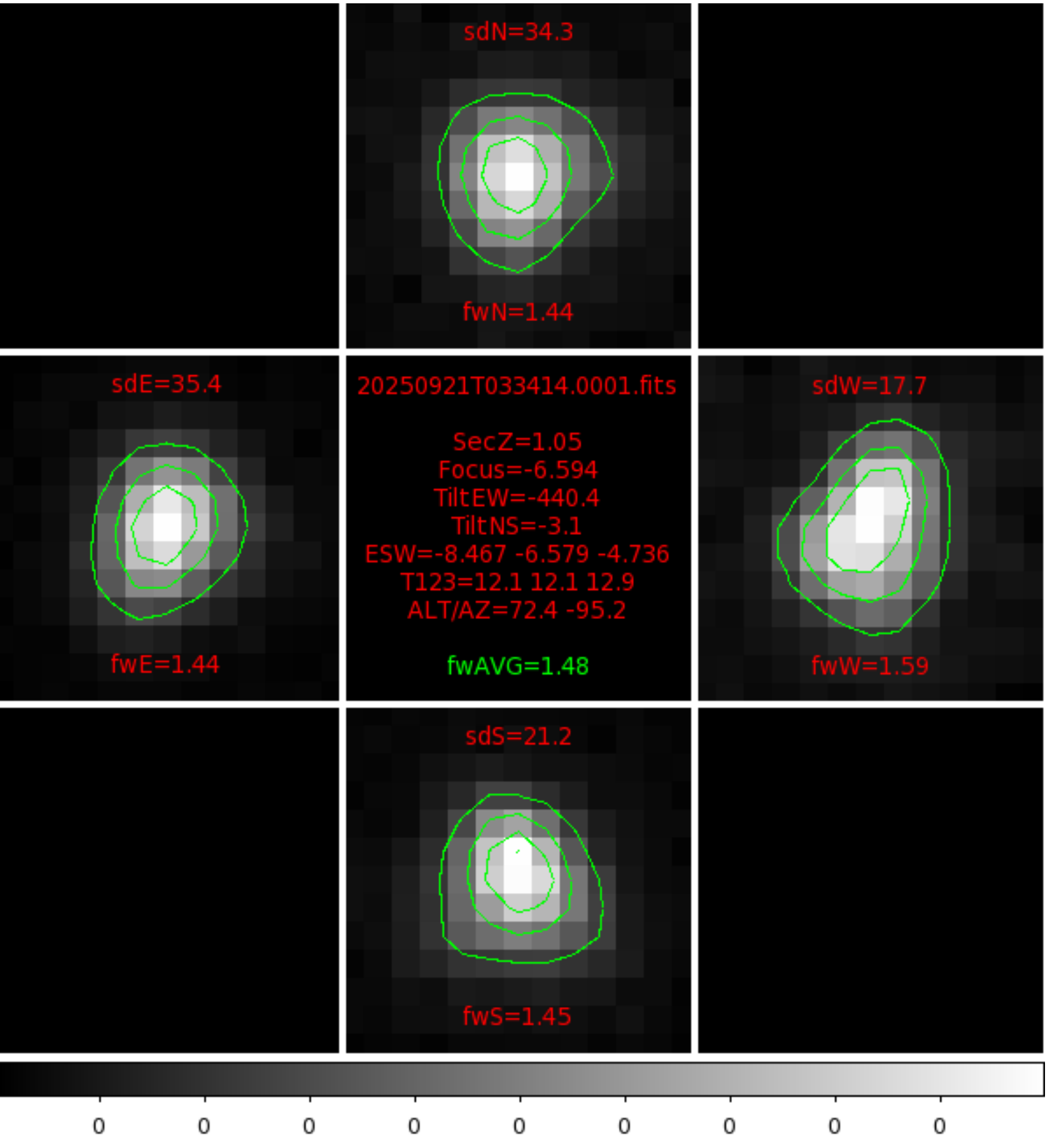
sdN=34.3
fwN=1.44
sdE=35.4
fwE=1.44
20250921T033414.0001.fits
SecZ=1.05
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.1 12.1 12.9
ALT/AZ=72.4 -95.2
fwAVG=1.48
sdW=17.7
fwW=1.59
sdS=21.2
fwS=1.45
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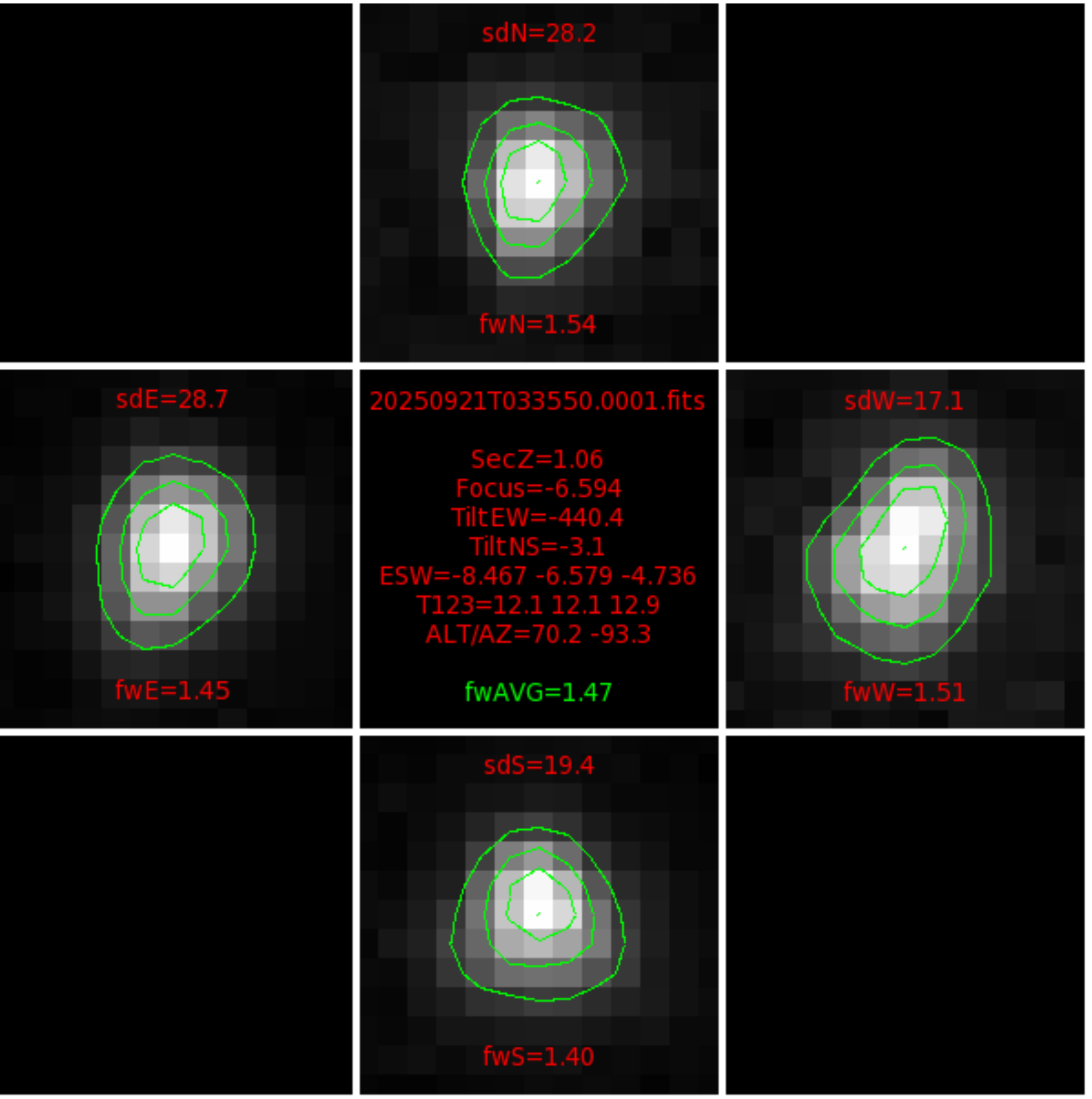
sdN=28.2
fwN=1.54
sdE=28.7
fwE=1.45
20250921T033550.0001.fits
SecZ=1.06
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.1 12.1 12.9
ALT/AZ=70.2 -93.3
fwAVG=1.47
sdW=17.1
fwW=1.51
sdS=19.4
fwS=1.40
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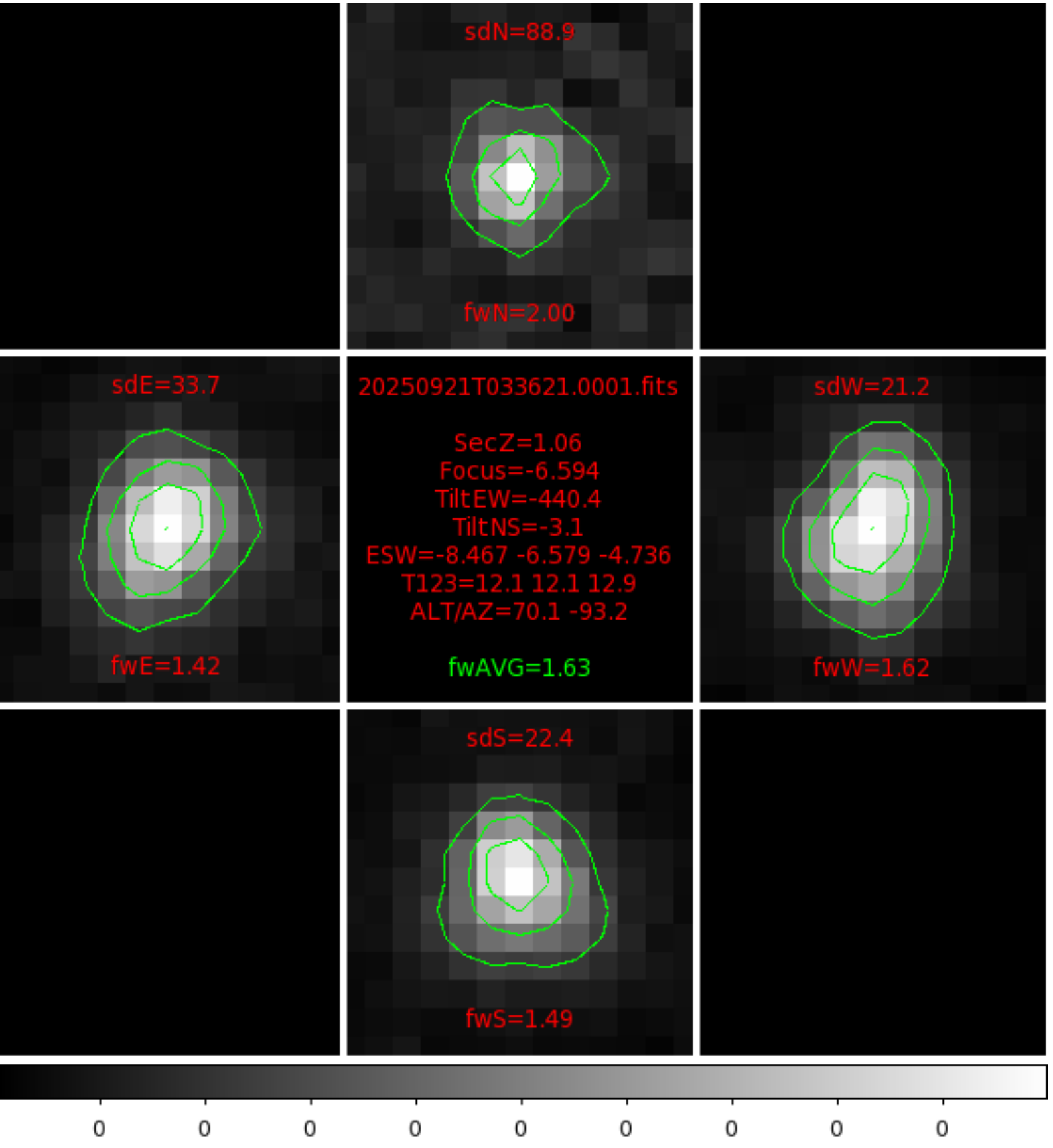
sdN=88.9
fwN=2.00
sdE=33.7
fwE=1.42
20250921T033621.0001.fits
SecZ=1.06
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.1 12.1 12.9
ALT/AZ=70.1 -93.2
fwAVG=1.63
sdW=21.2
fwW=1.62
sdS=22.4
fwS=1.49
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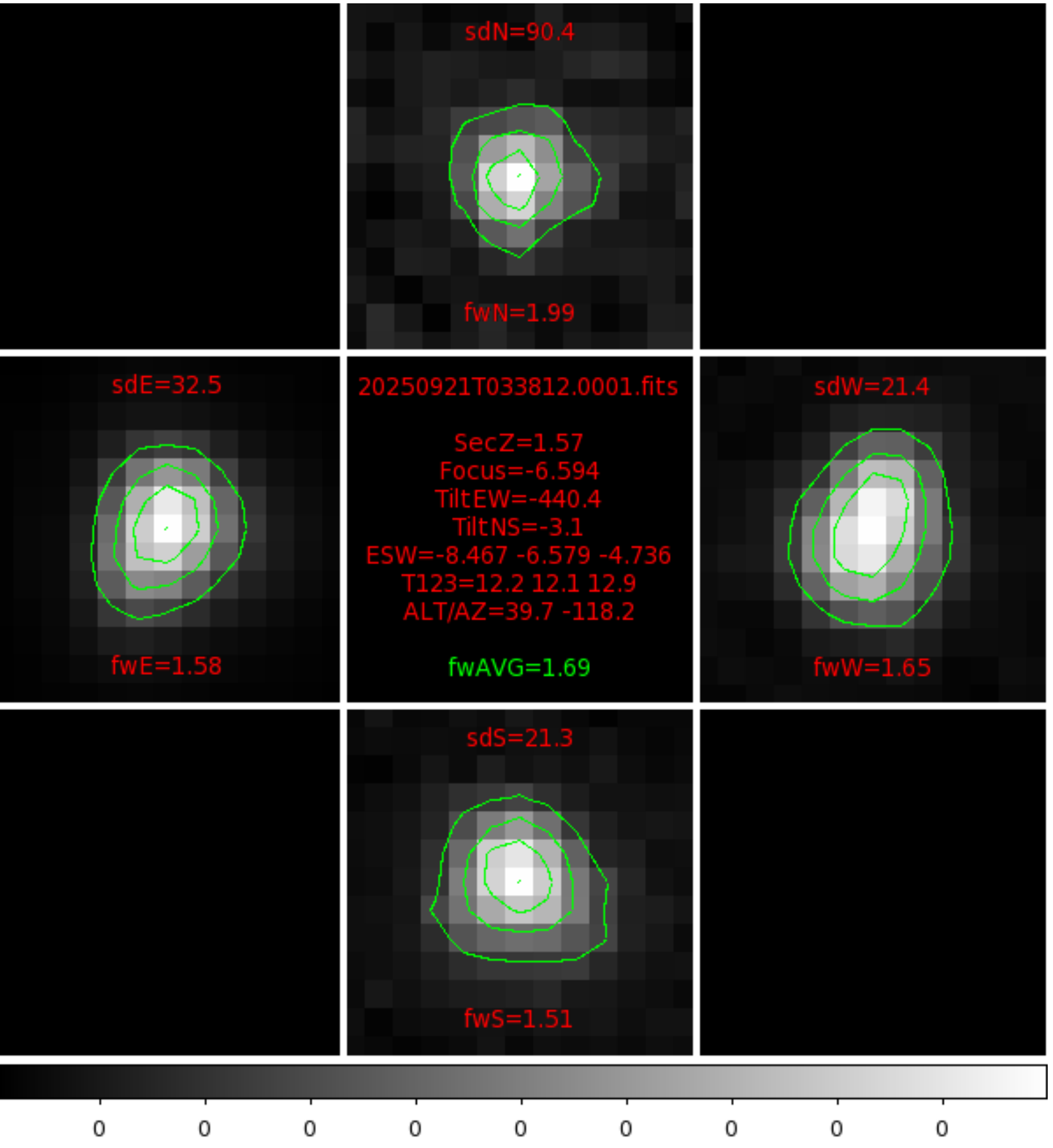
sdN=90.4
fwN=1.99
sdE=32.5
fwE=1.58
20250921T033812.0001.fits
SecZ=1.57
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.2 12.1 12.9
ALT/AZ=39.7 -118.2
fwAVG=1.69
sdW=21.4
fwW=1.65
sdS=21.3
fwS=1.51
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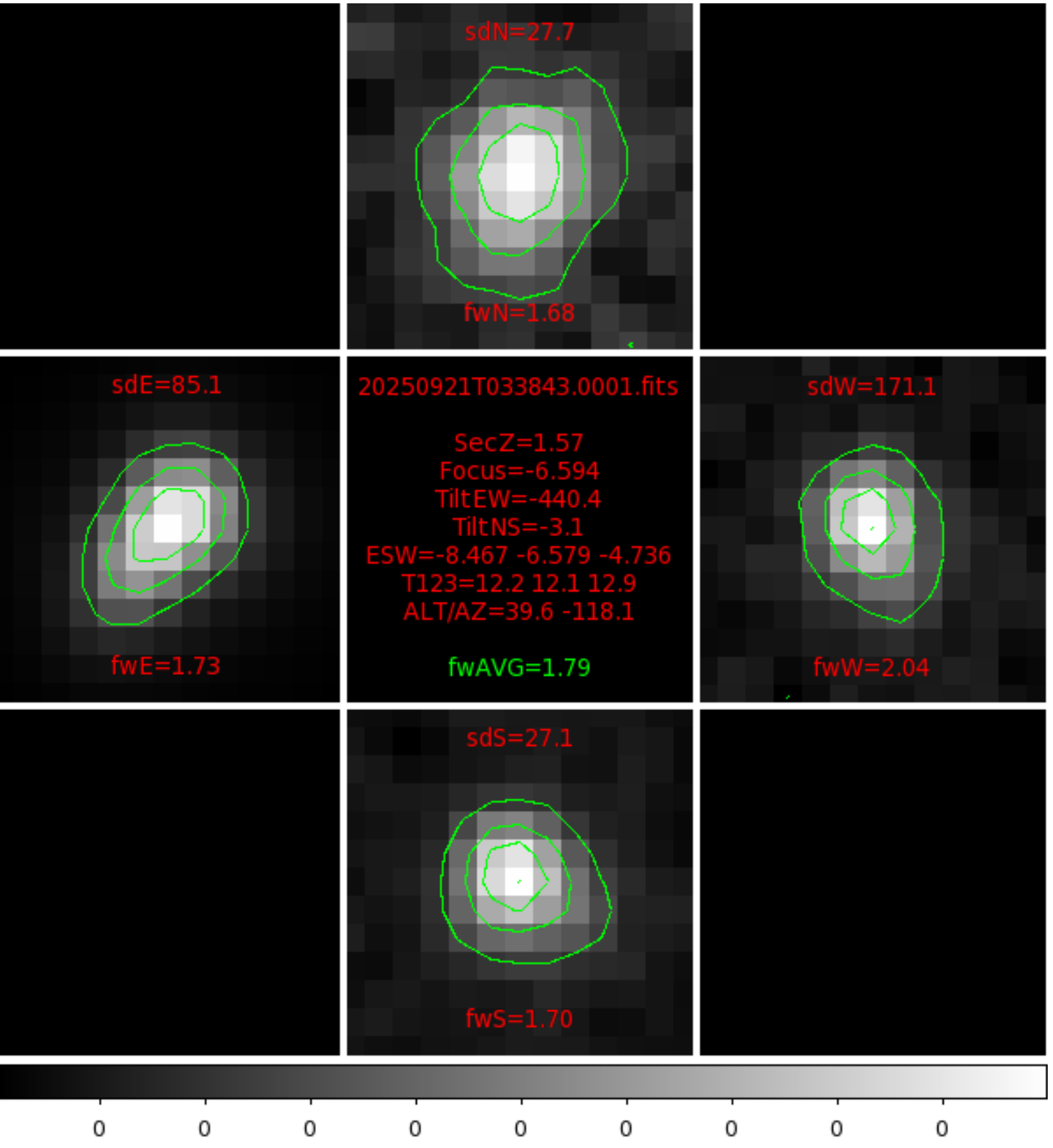
sdN=27.7
fwN=1.68
sdE=85.1
fwE=1.73
20250921T033843.0001.fits
SecZ=1.57
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.2 12.1 12.9
ALT/AZ=39.6 -118.1
fwAVG=1.79
sdW=171.1
fwW=2.04
sdS=27.1
fwS=1.70
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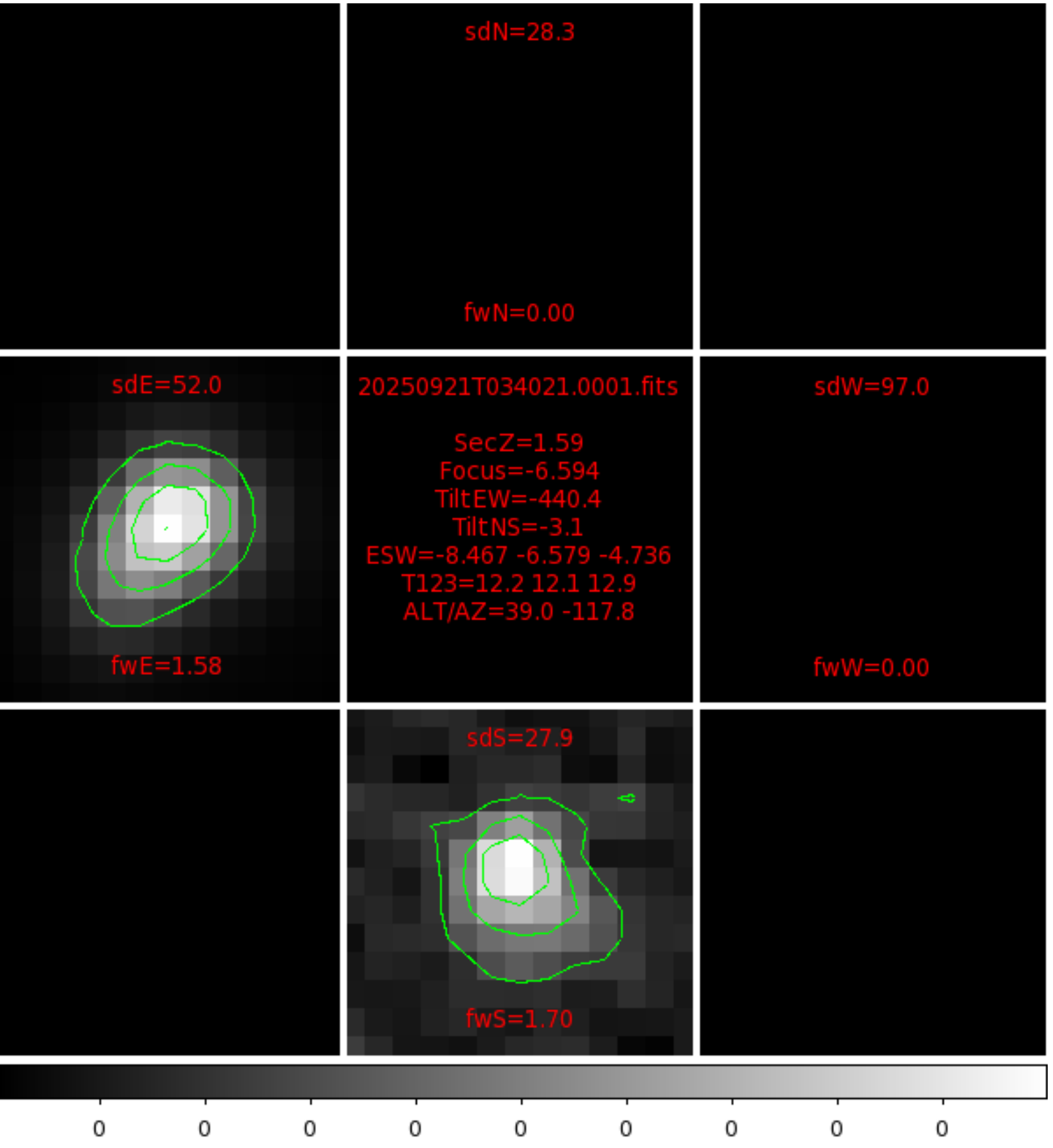
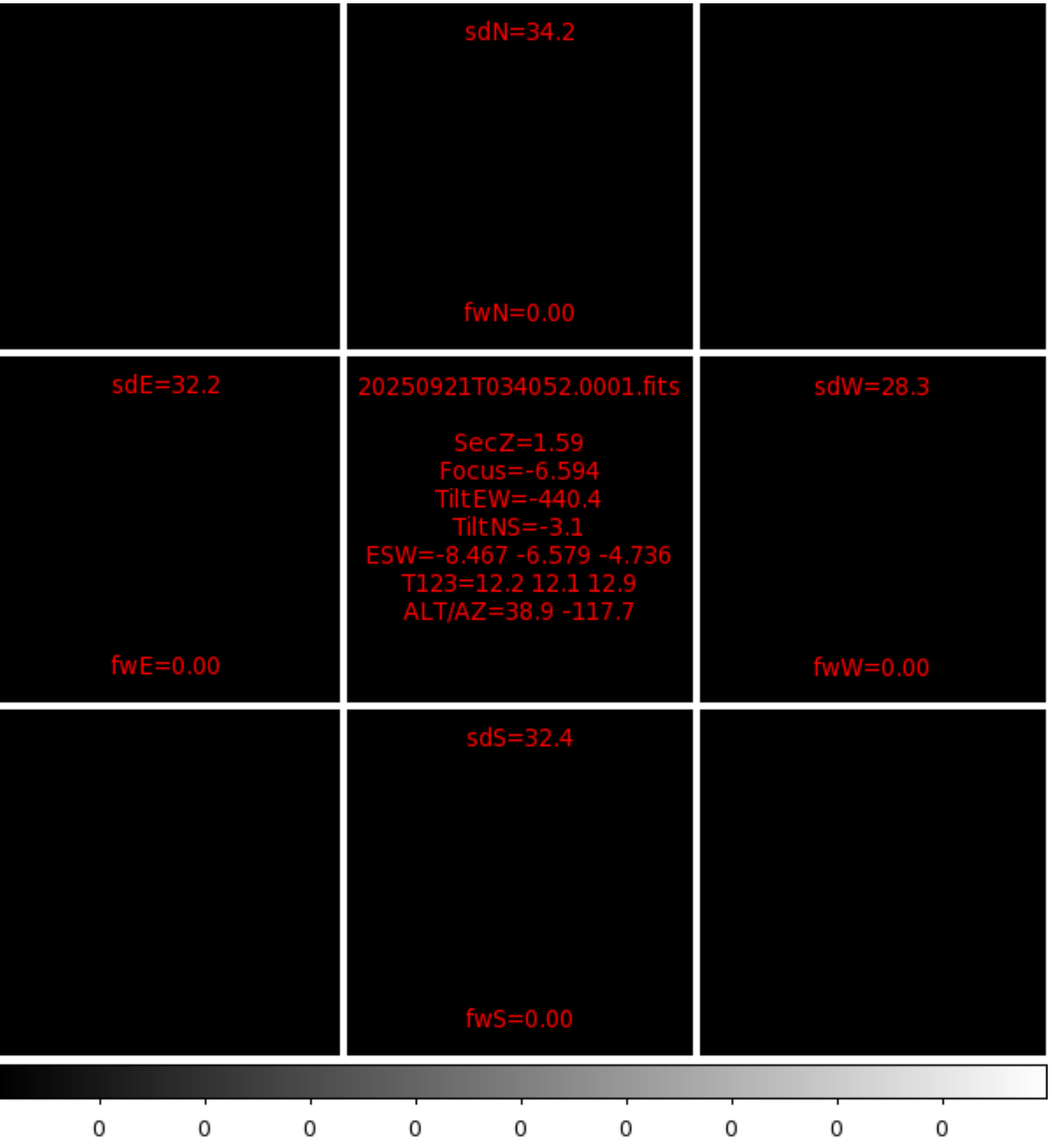

sdN=28.3
fwN=0.00
sdE=52.0
20250921T034021.0001.fits
SecZ=1.59
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.2 12.1 12.9
ALT/AZ=39.0 -117.8
sdW=97.0
fwE=1.58
fwW=0.00
sdS=27.9
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=34.2
fwN=0.00
sdE=32.2
fwE=0.00
20250921T034052.0001.fits
SecZ=1.59
Focus=-6.594
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.467 -6.579 -4.736
T123=12.2 12.1 12.9
ALT/AZ=38.9 -117.7
sdW=28.3
fwW=0.00
sdS=32.4
fwS=0.00
0 0 0 0 0 0 0 0 0