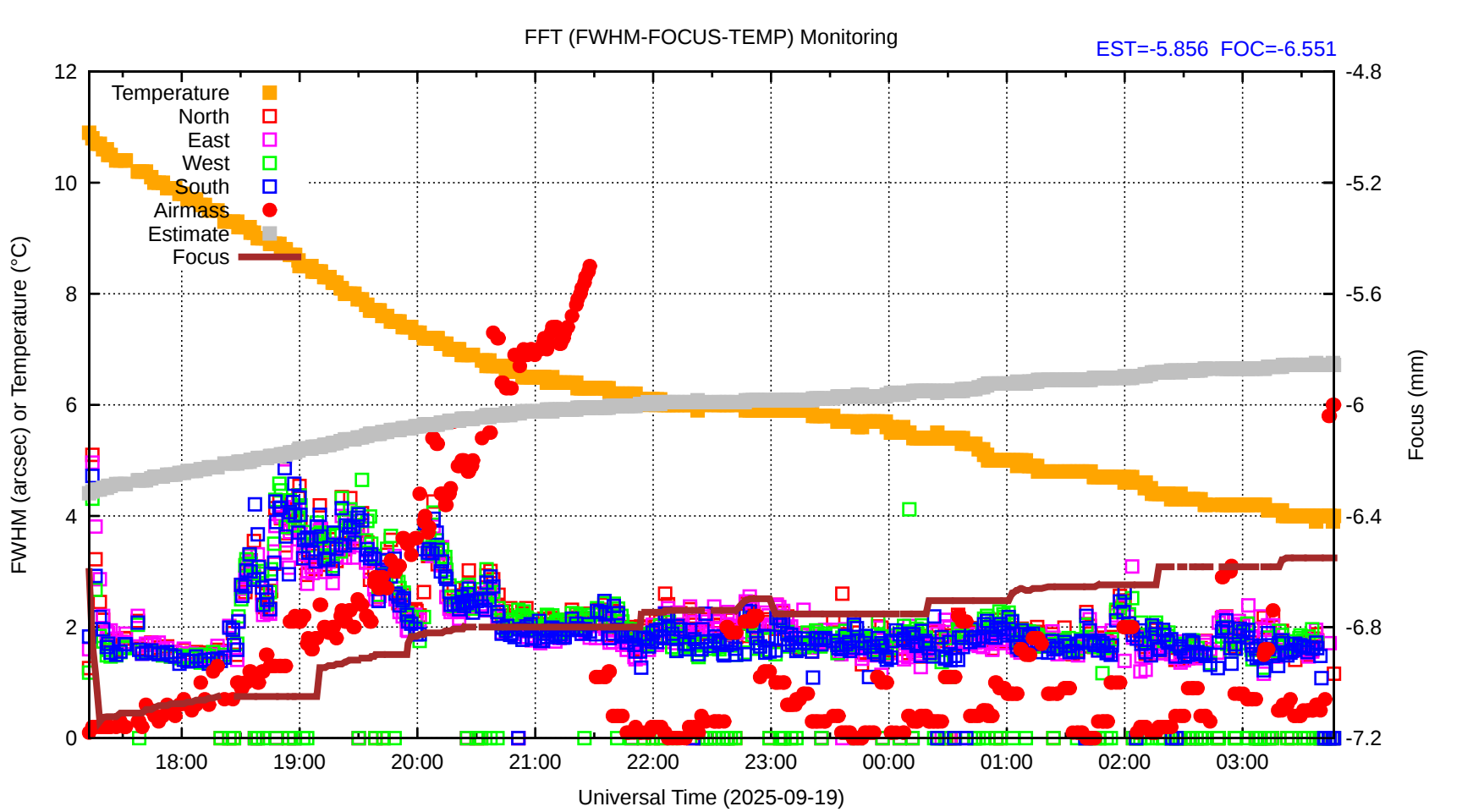
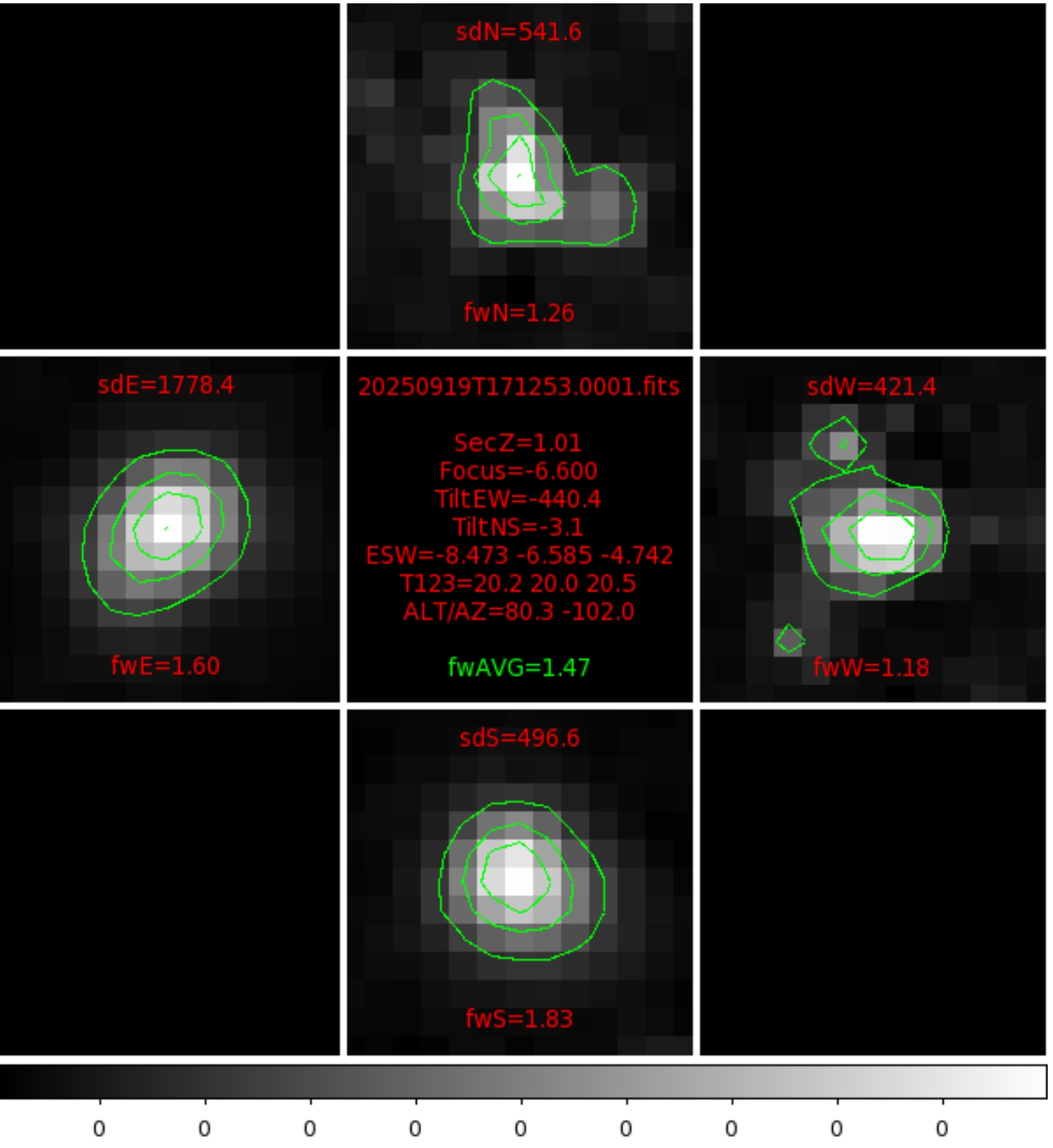

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-5.856 FOC=-6.551
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2025-09-19)
12
10
8
6
4
2
0
-4.8
-5.2
-5.6
-6
-6.4
-6.8
-7.2
18:00
19:00
20:00
21:00
22:00
23:00
00:00
01:00
02:00
03:00


sdN=541.6
fwN=1.26
sdE=1778.4
fwE=1.60
20250919T171253.0001.fits
SecZ=1.01
Focus=-6.600
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.473 -6.585 -4.742
T123=20.2 20.0 20.5
ALT/AZ=80.3 -102.0
fwAVG=1.47
sdW=421.4
fwW=1.18
sdS=496.6
fwS=1.83
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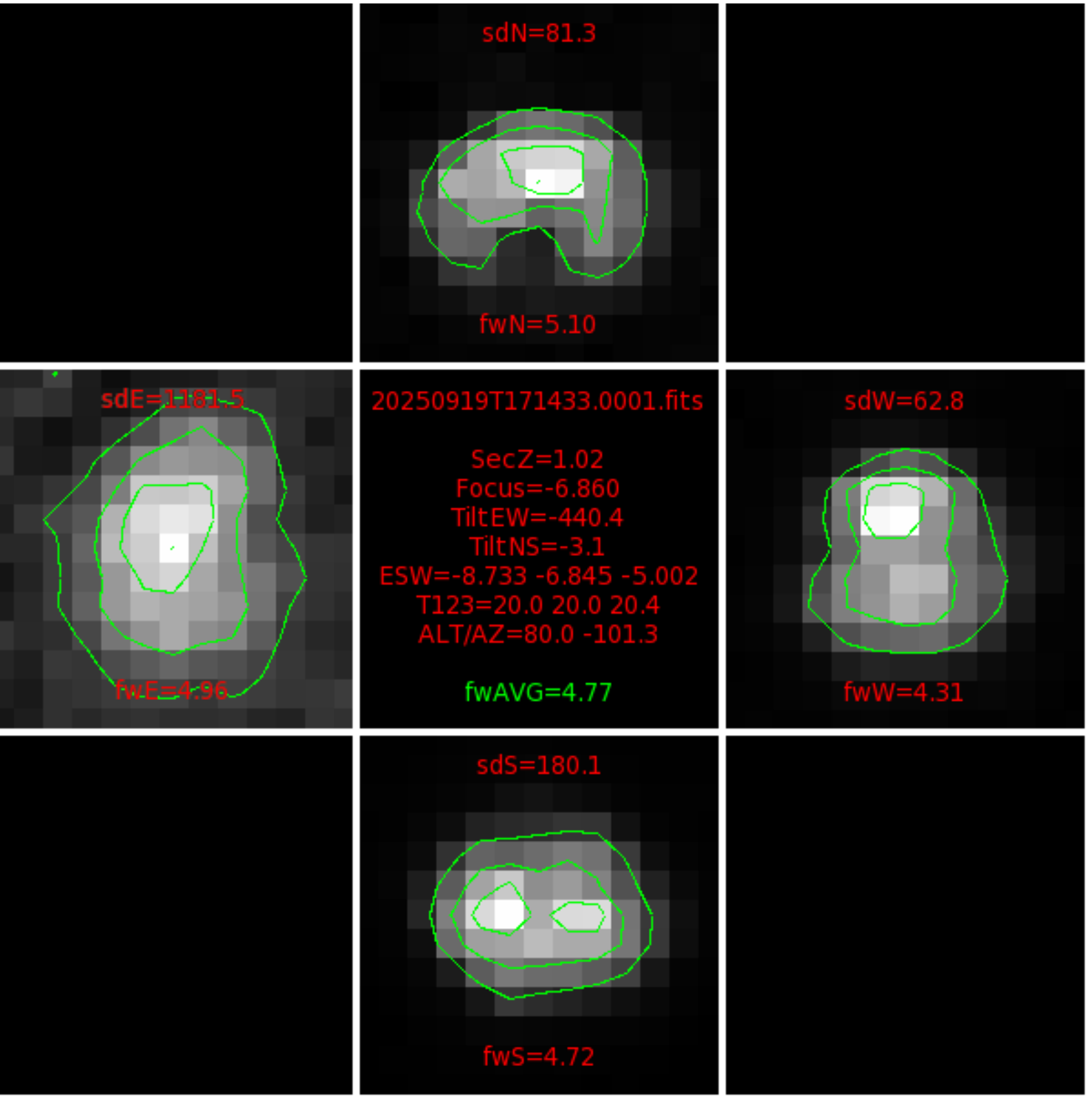
sdN=81.3
fwN=5.10
sdE=1181.5
fwE=4.96
20250919T171433.0001.fits
SecZ=1.02
Focus=-6.860
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.733 -6.845 -5.002
T123=20.0 20.0 20.4
ALT/AZ=80.0 -101.3
fwAVG=4.77
sdW=62.8
fwW=4.31
sdS=180.1
fwS=4.72
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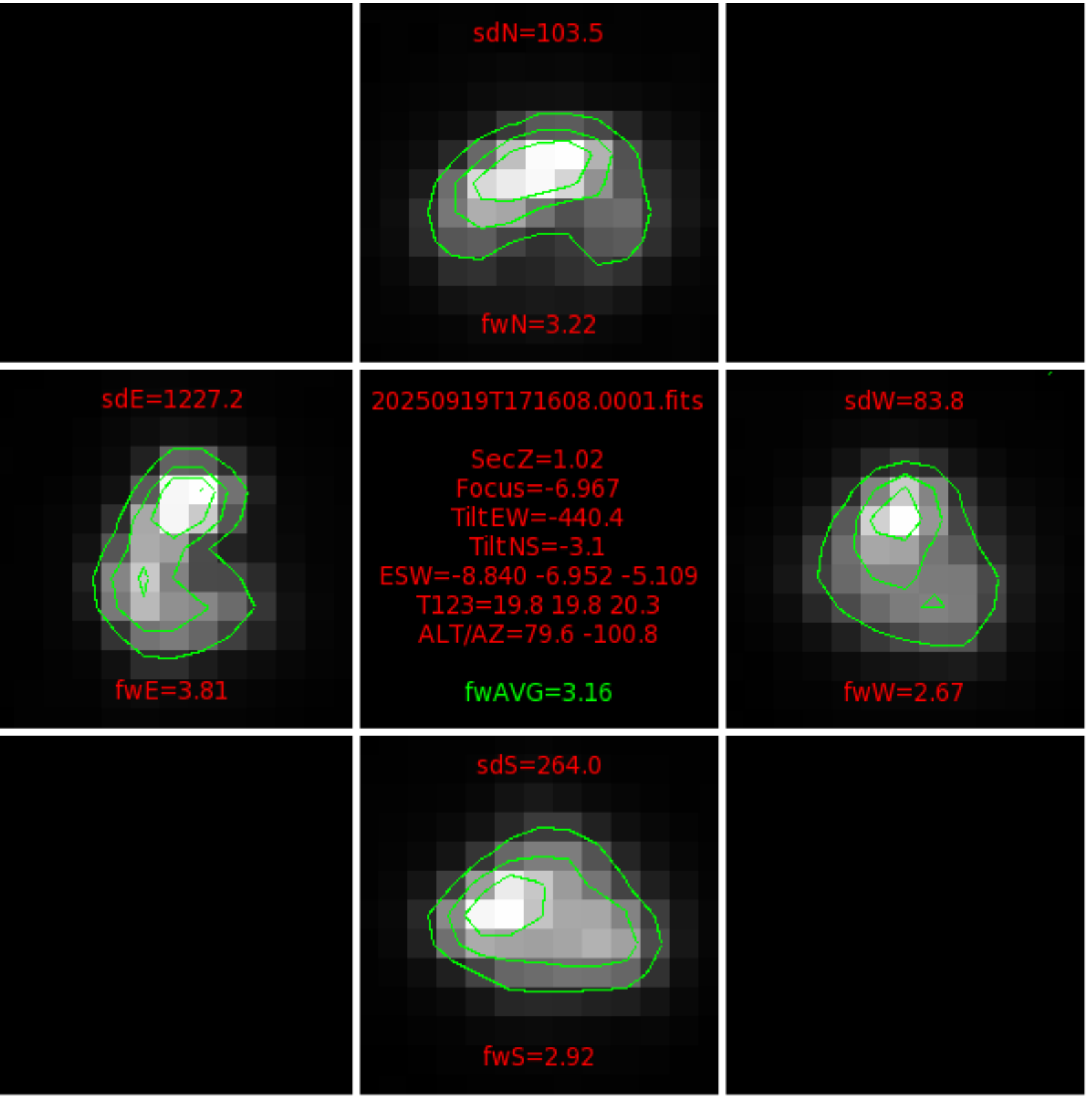
sdN=103.5
fwN=3.22
sdE=1227.2
fwE=3.81
20250919T171608.0001.fits
SecZ=1.02
Focus=-6.967
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.840 -6.952 -5.109
T123=19.8 19.8 20.3
ALT/AZ=79.6 -100.8
fwAVG=3.16
sdW=83.8
fwW=2.67
sdS=264.0
fwS=2.92
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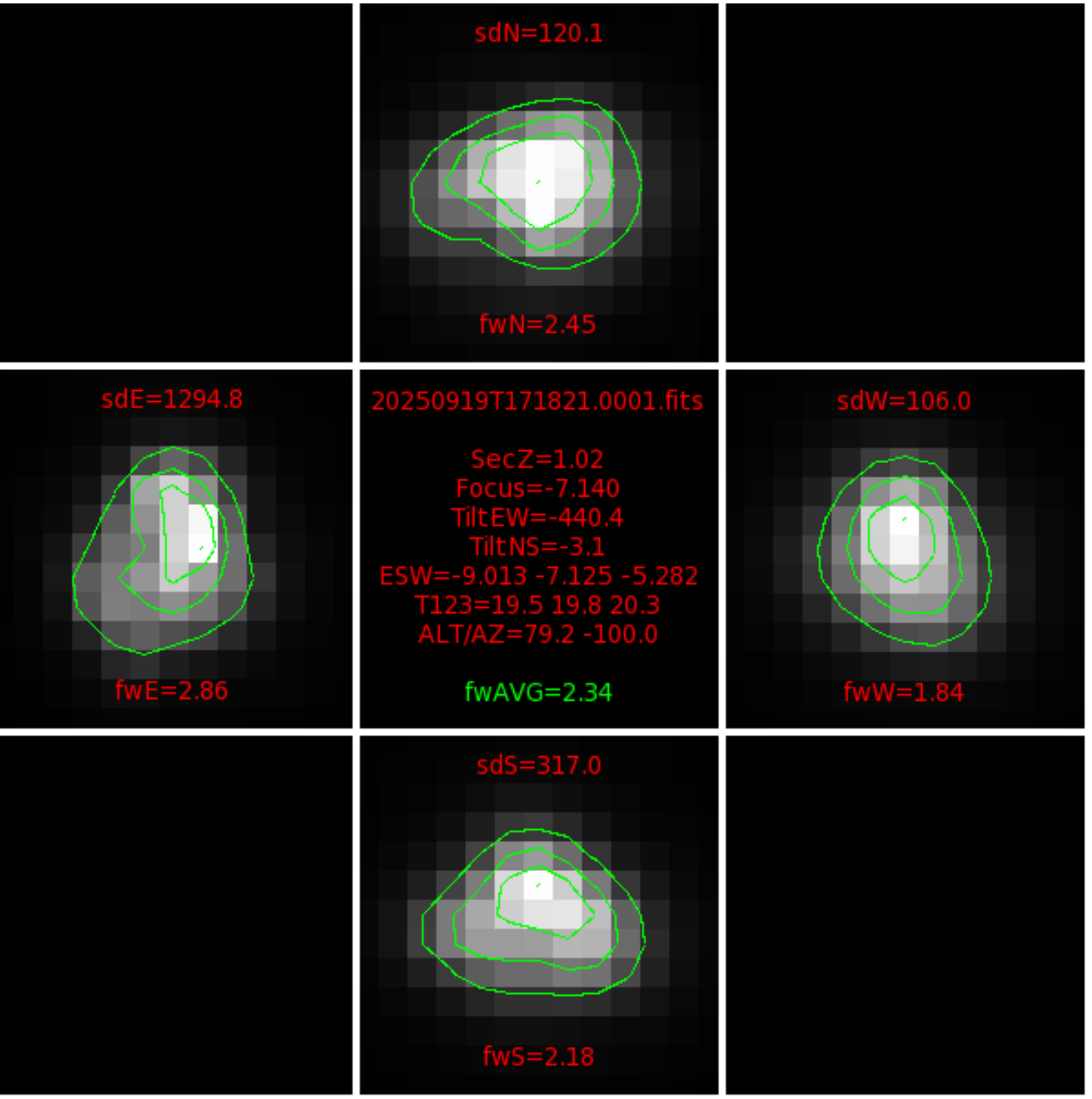
sdN=120.1
fwN=2.45
sdE=1294.8
fwE=2.86
20250919T171821.0001.fits
SecZ=1.02
Focus=-7.140
TiltEW=-440.4
TiltNS=-3.1
ESW=-9.013 -7.125 -5.282
T123=19.5 19.8 20.3
ALT/AZ=79.2 -100.0
fwAVG=2.34
sdW=106.0
fwW=1.84
sdS=317.0
fwS=2.18
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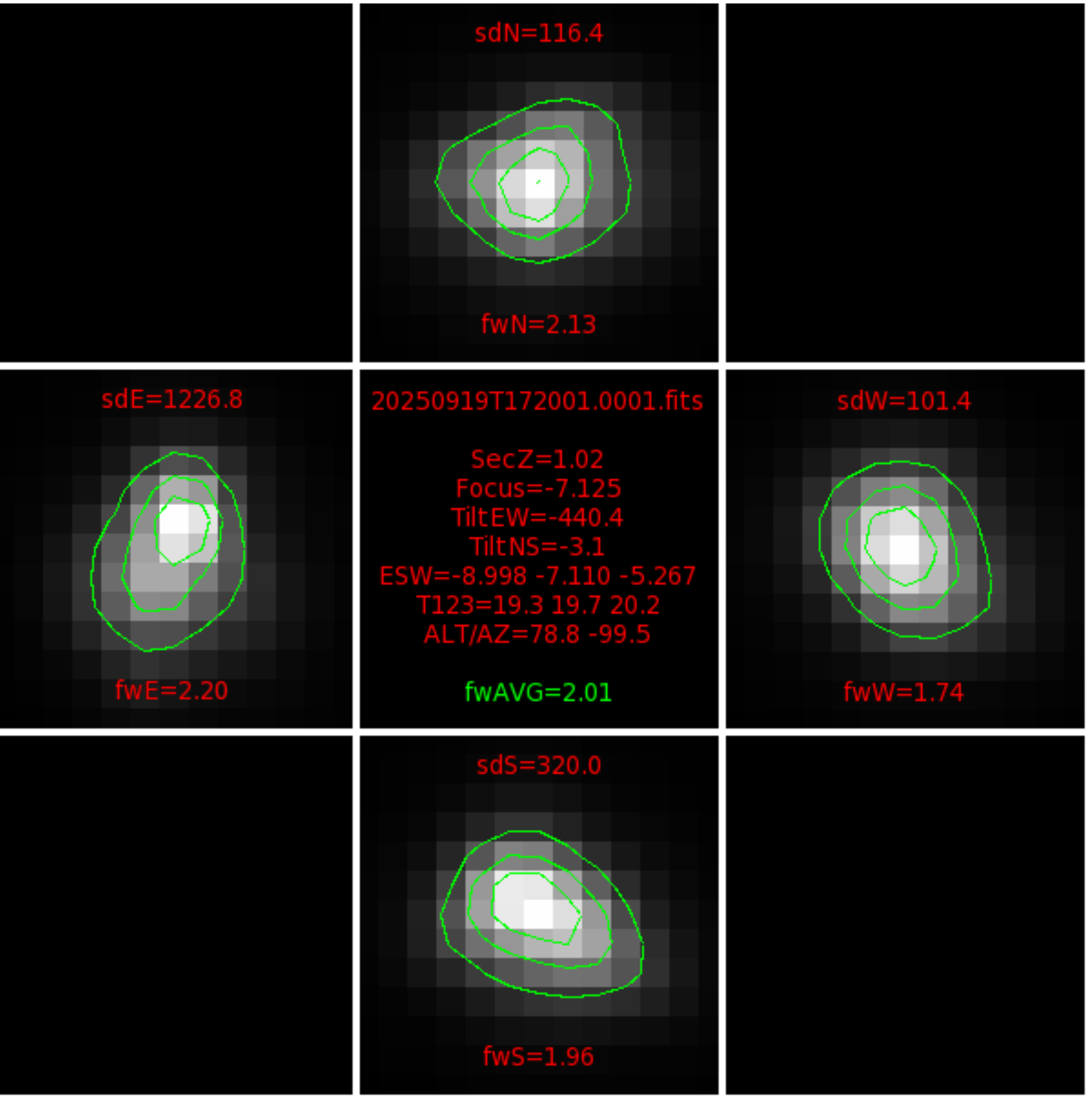
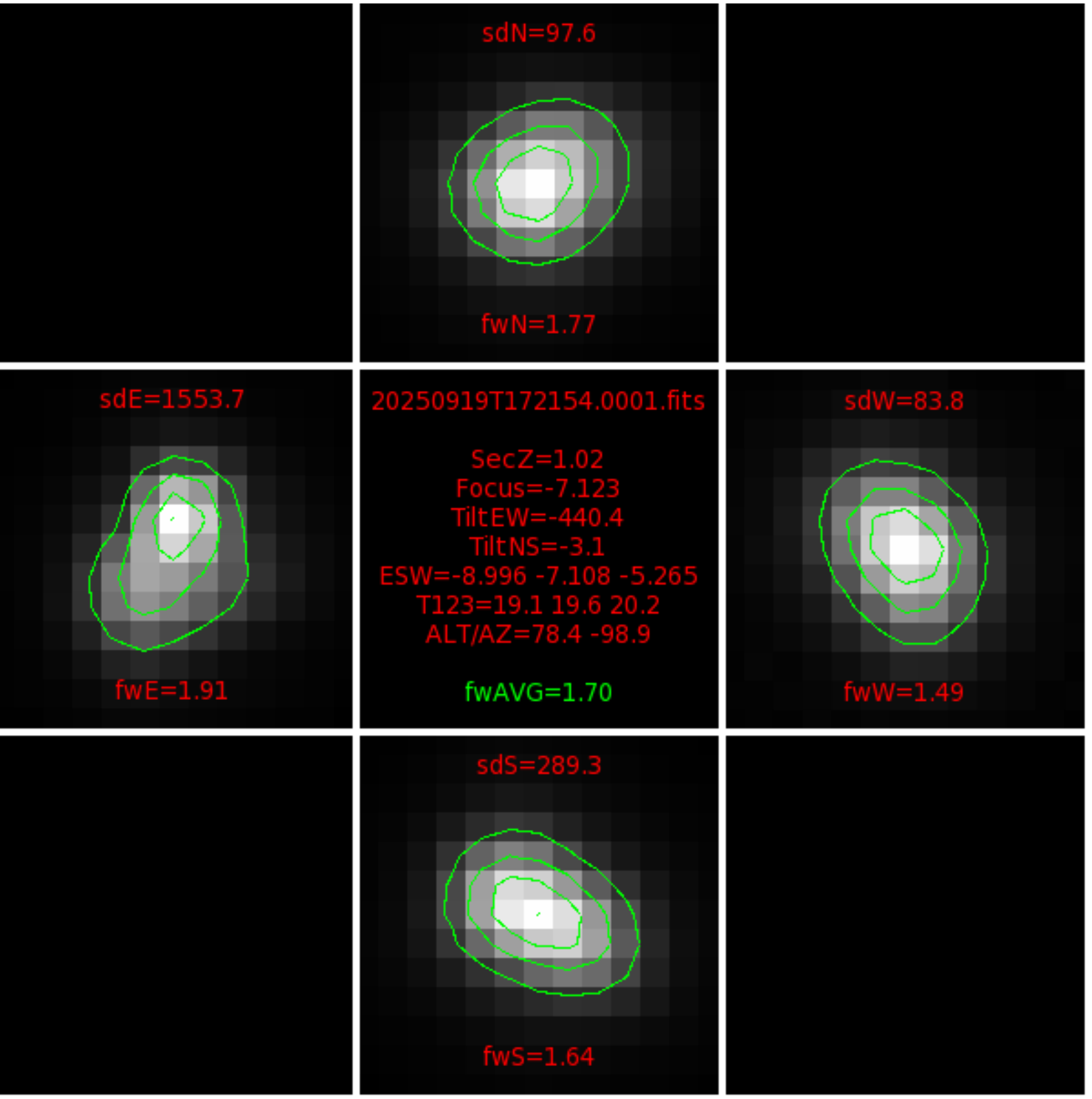

sdN=116.4
fwN=2.13
sdE=1226.8
fwE=2.20
20250919T172001.0001.fits
SecZ=1.02
Focus=-7.125
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.998 -7.110 -5.267
T123=19.3 19.7 20.2
ALT/AZ=78.8 -99.5
fwAVG=2.01
sdW=101.4
fwW=1.74
sdS=320.0
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=97.6
fwN=1.77
sdE=1553.7
fwE=1.91
20250919T172154.0001.fits
SecZ=1.02
Focus=-7.123
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.996 -7.108 -5.265
T123=19.1 19.6 20.2
ALT/AZ=78.4 -98.9
fwAVG=1.70
sdW=83.8
fwW=1.49
sdS=289.3
fwS=1.64
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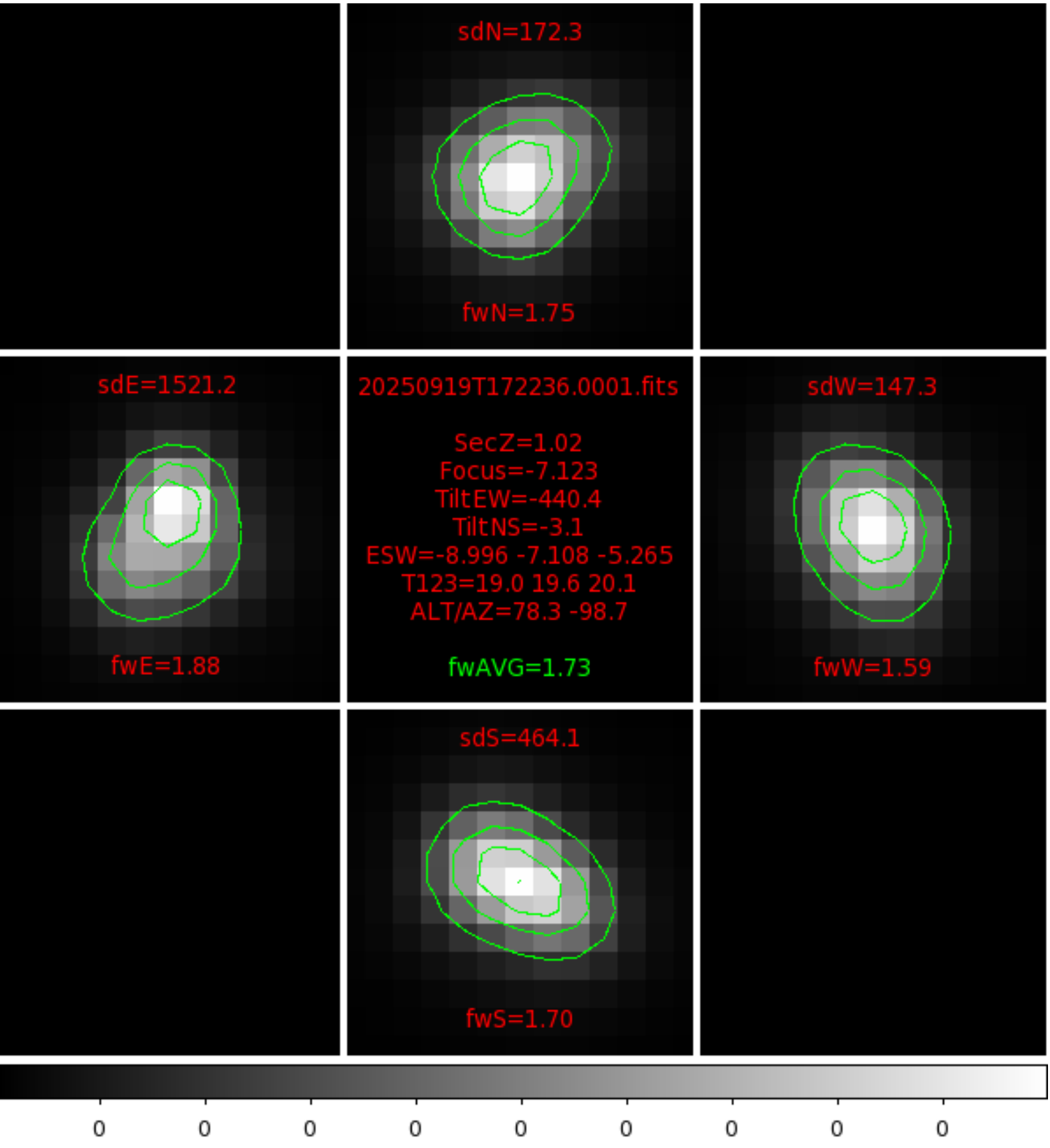
sdN=172.3
fwN=1.75
sdE=1521.2
fwE=1.88
20250919T172236.0001.fits
SecZ=1.02
Focus=-7.123
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.996 -7.108 -5.265
T123=19.0 19.6 20.1
ALT/AZ=78.3 -98.7
fwAVG=1.73
sdW=147.3
fwW=1.59
sdS=464.1
fwS=1.70
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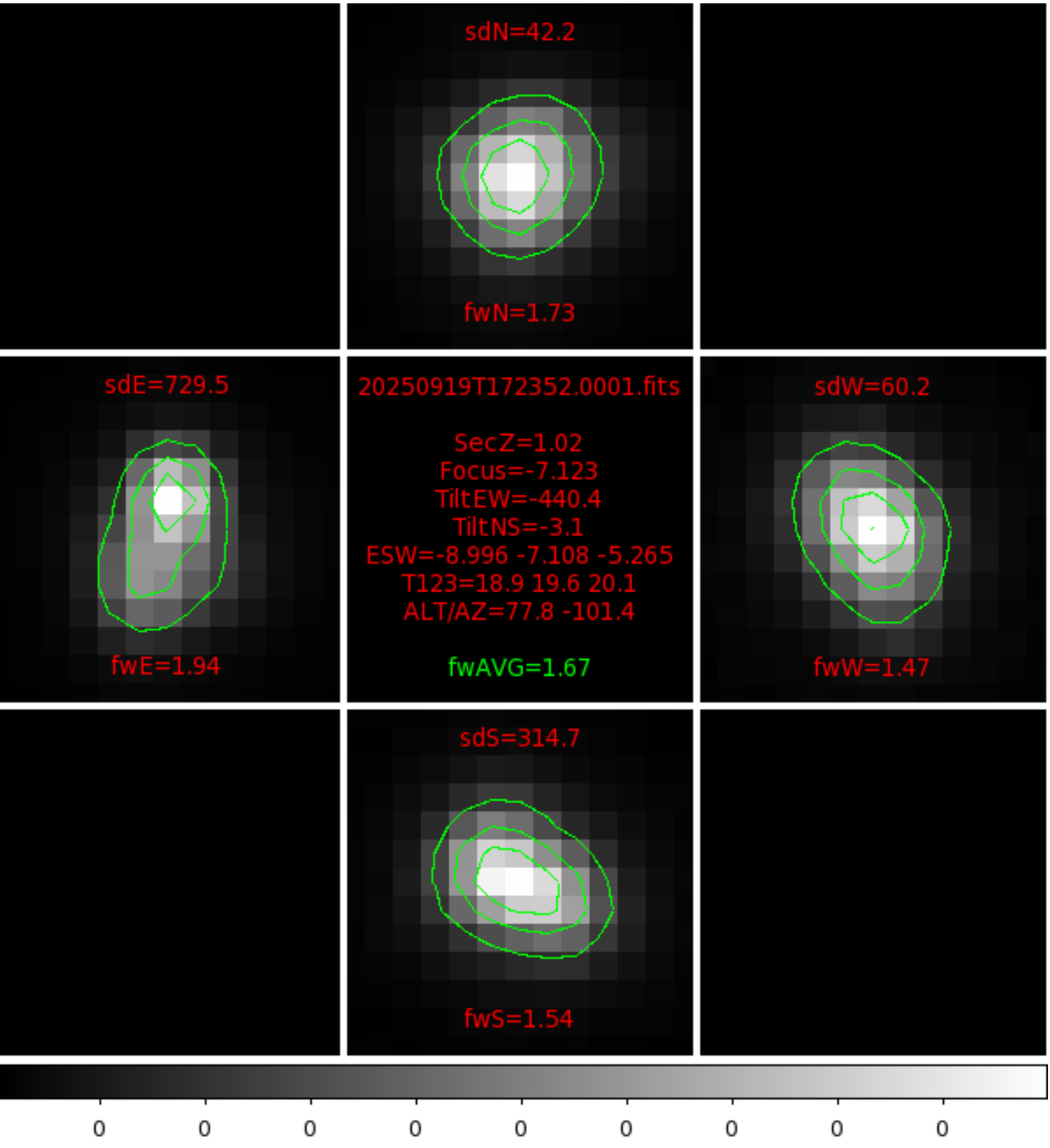
sdN=42.2
fwN=1.73
sdE=729.5
fwE=1.94
20250919T172352.0001.fits
SecZ=1.02
Focus=-7.123
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.996 -7.108 -5.265
T123=18.9 19.6 20.1
ALT/AZ=77.8 -101.4
fwAVG=1.67
sdW=60.2
fwW=1.47
sdS=314.7
fwS=1.54
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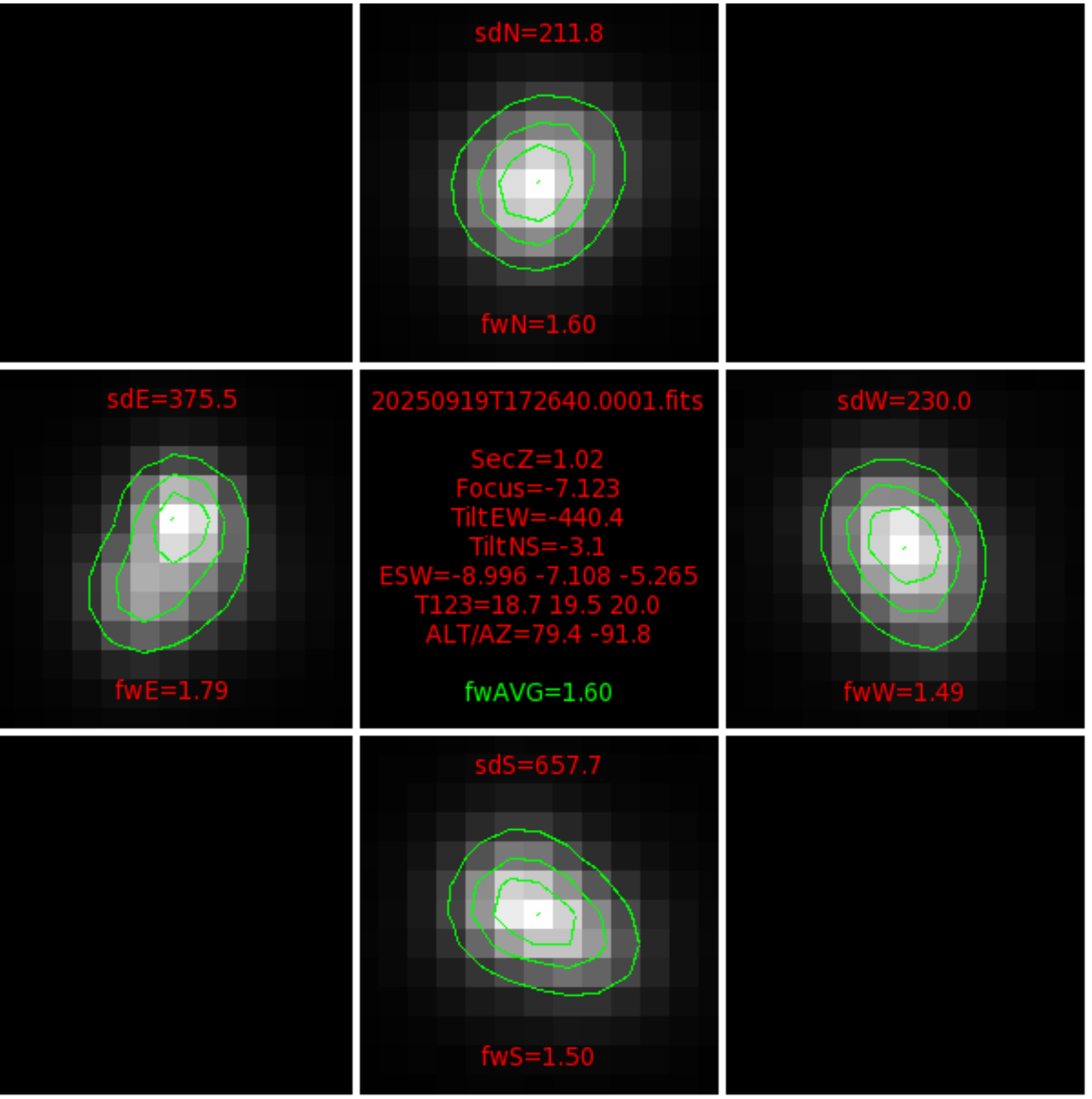
sdN=211.8
fwN=1.60
sdE=375.5
fwE=1.79
20250919T172640.0001.fits
SecZ=1.02
Focus=-7.123
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.996 -7.108 -5.265
T123=18.7 19.5 20.0
ALT/AZ=79.4 -91.8
fwAVG=1.60
sdW=230.0
fwW=1.49
sdS=657.7
fwS=1.50
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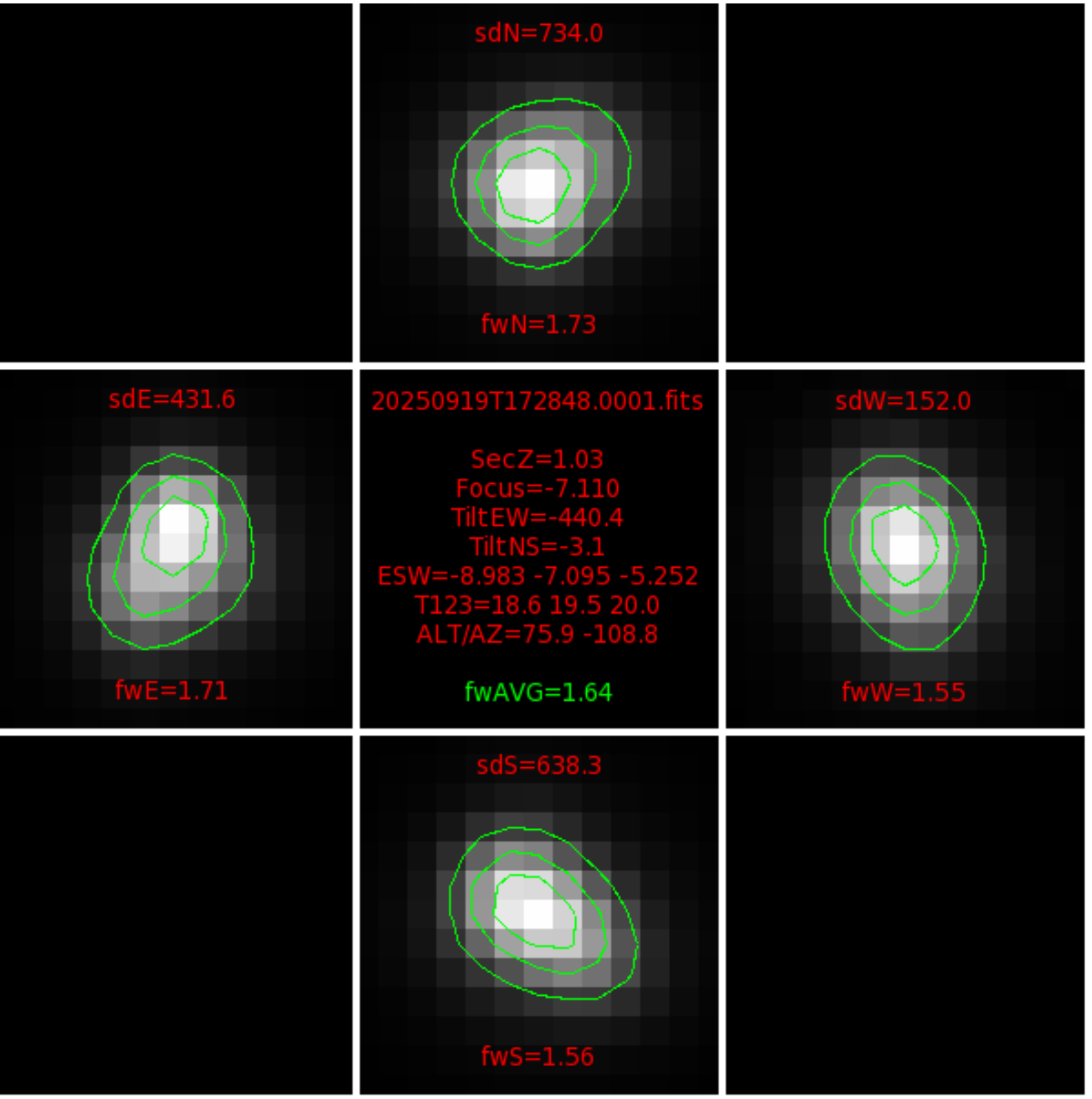
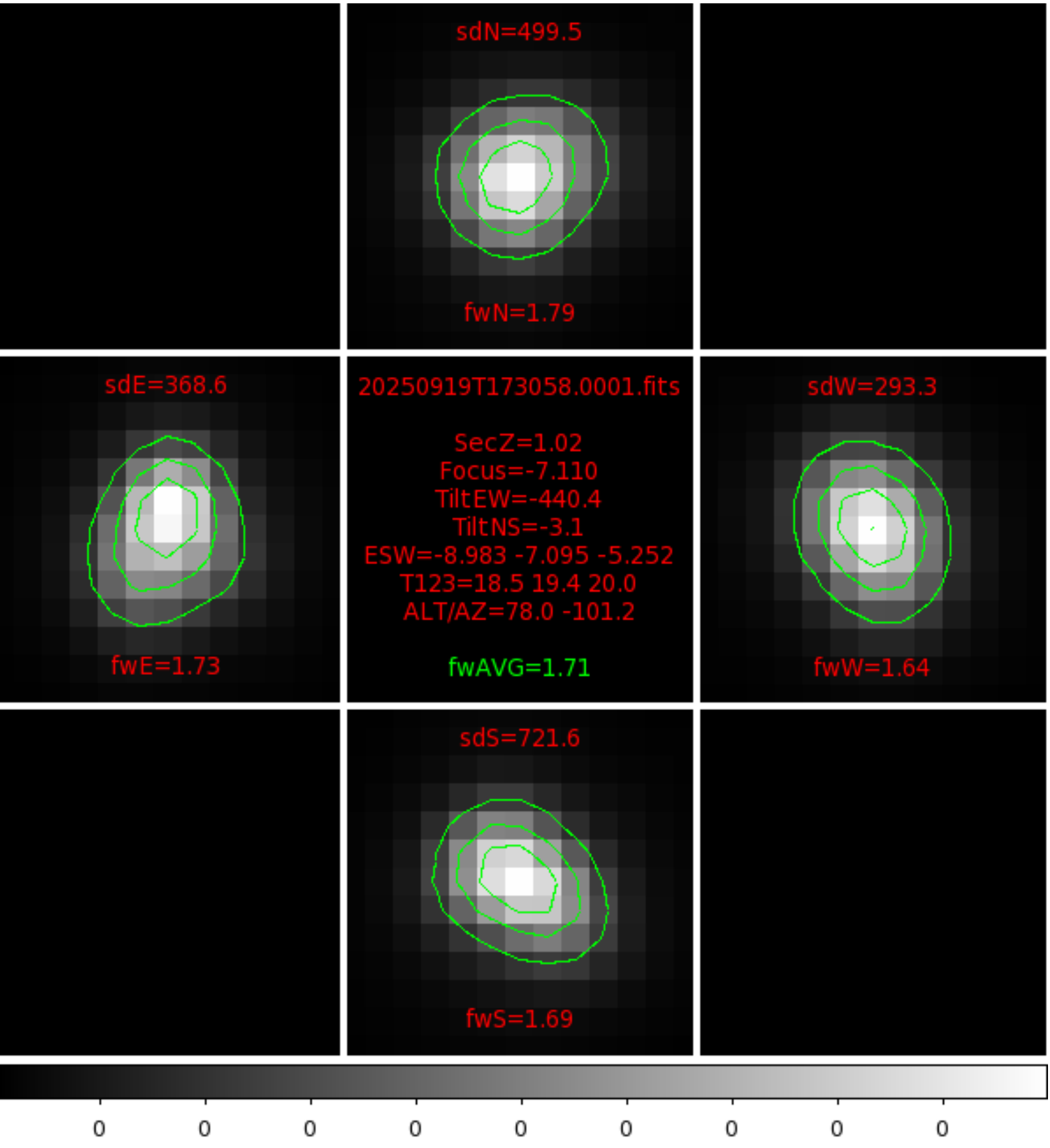
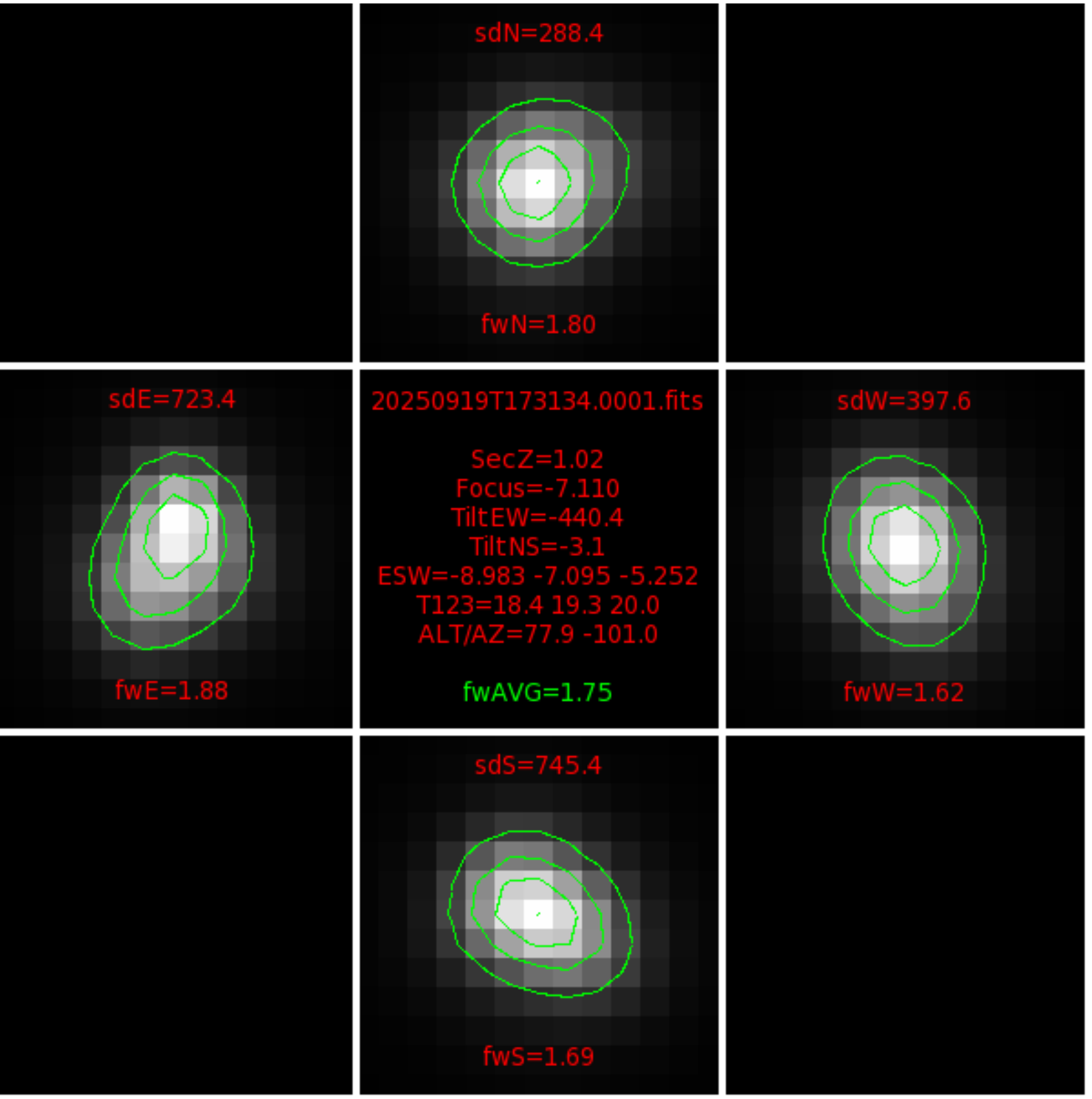

sdN=734.0
fwN=1.73
sdE=431.6
fwE=1.71
20250919T172848.0001.fits
SecZ=1.03
Focus=-7.110
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.983 -7.095 -5.252
T123=18.6 19.5 20.0
ALT/AZ=75.9 -108.8
fwAVG=1.64
sdW=152.0
fwW=1.55
sdS=638.3
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=499.5
fwN=1.79
sdE=368.6
fwE=1.73
20250919T173058.0001.fits
SecZ=1.02
Focus=-7.110
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.983 -7.095 -5.252
T123=18.5 19.4 20.0
ALT/AZ=78.0 -101.2
fwAVG=1.71
sdW=293.3
fwW=1.64
sdS=721.6
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=288.4
fwN=1.80
sdE=723.4
fwE=1.88
20250919T173134.0001.fits
SecZ=1.02
Focus=-7.110
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.983 -7.095 -5.252
T123=18.4 19.3 20.0
ALT/AZ=77.9 -101.0
fwAVG=1.75
sdW=397.6
fwW=1.62
sdS=745.4
fwS=1.69
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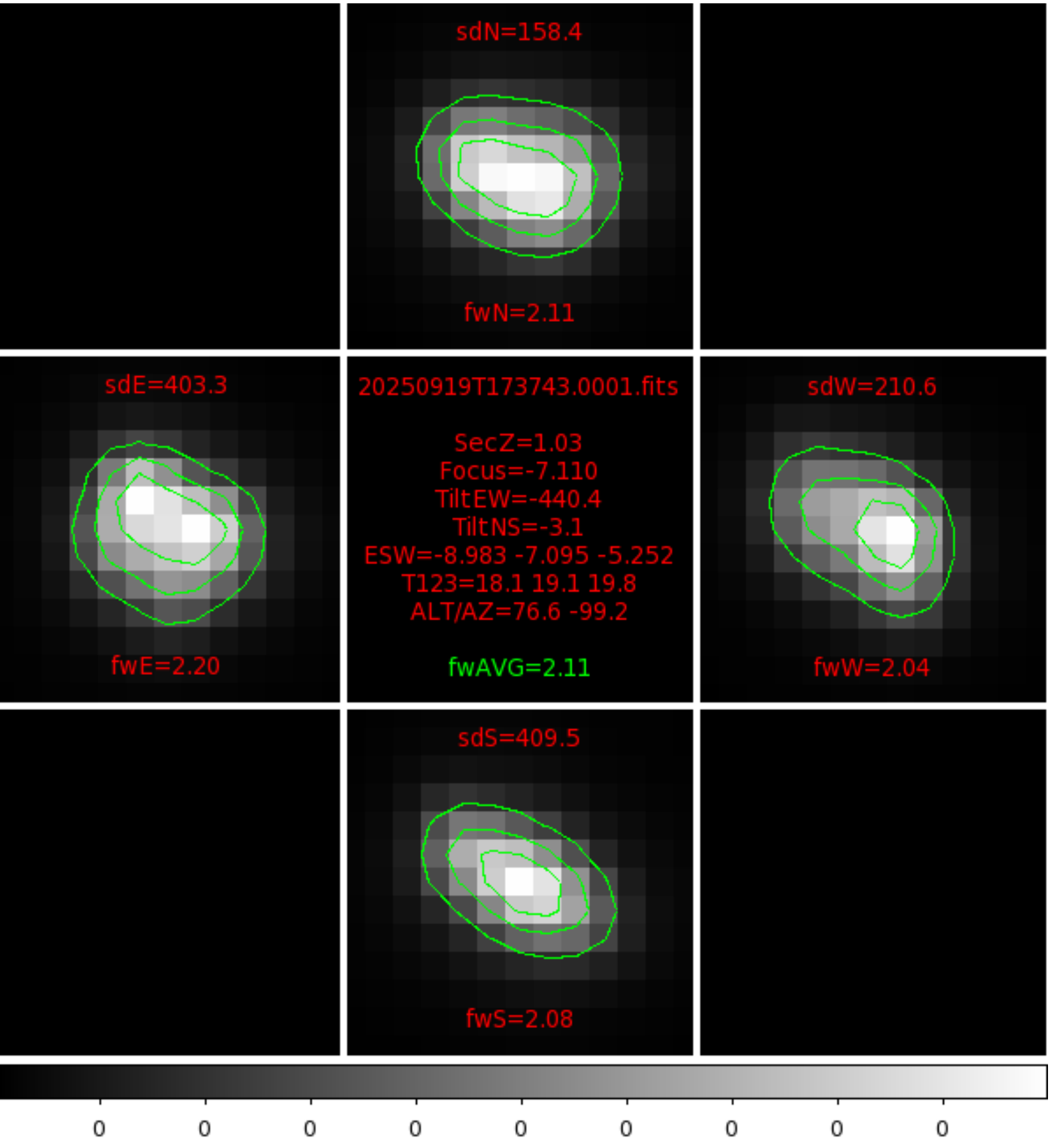
sdN=158.4
fwN=2.11
sdE=403.3
fwE=2.20
20250919T173743.0001.fits
SecZ=1.03
Focus=-7.110
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.983 -7.095 -5.252
T123=18.1 19.1 19.8
ALT/AZ=76.6 -99.2
fwAVG=2.11
sdW=210.6
fwW=2.04
sdS=409.5
fwS=2.08
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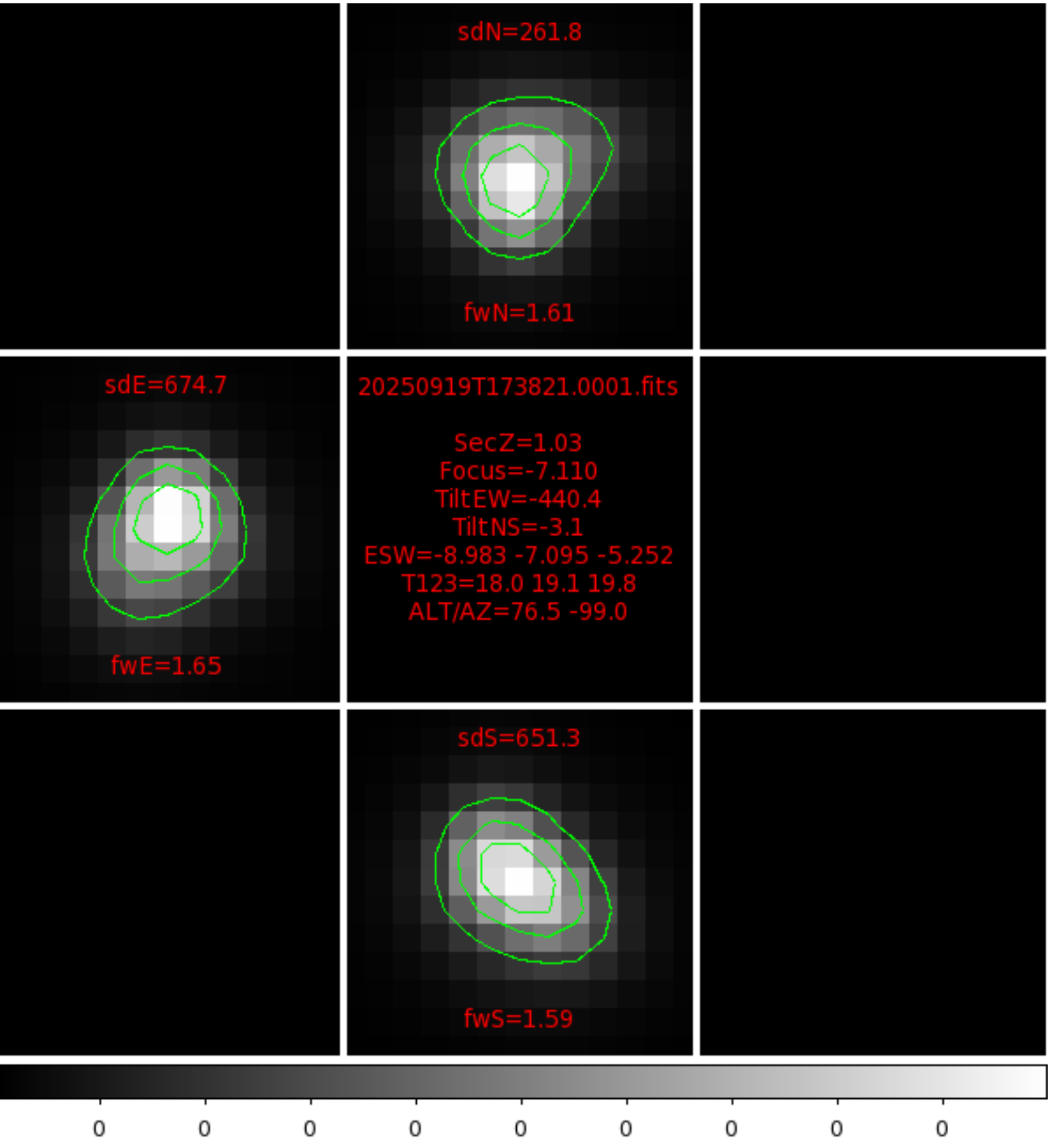
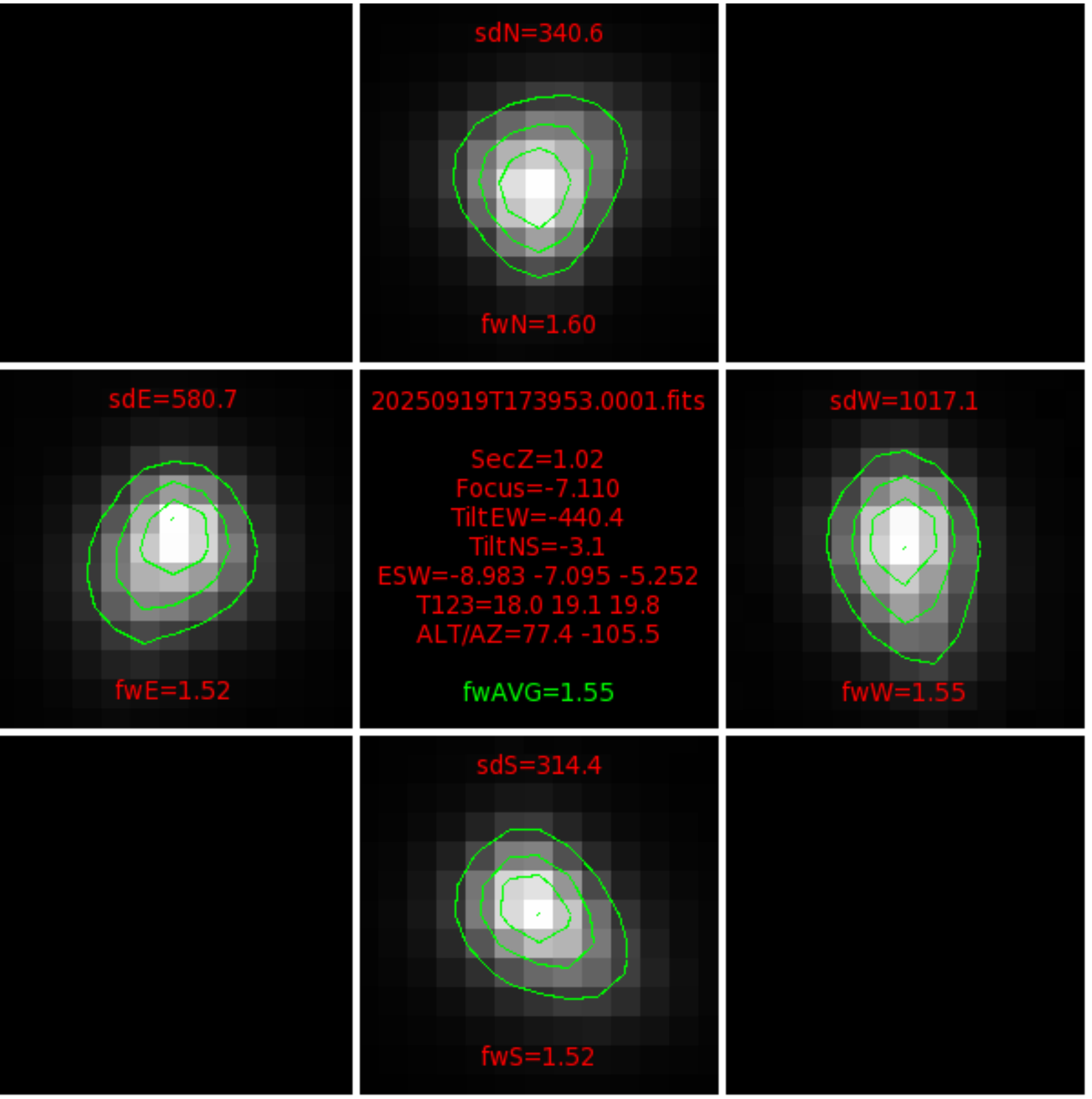

sdN=261.8
fwN=1.61
sdE=674.7
fwE=1.65
20250919T173821.0001.fits
SecZ=1.03
Focus=-7.110
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.983 -7.095 -5.252
T123=18.0 19.1 19.8
ALT/AZ=76.5 -99.0
sdS=651.3
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=340.6
fwN=1.60
sdE=580.7
fwE=1.52
20250919T173953.0001.fits
SecZ=1.02
Focus=-7.110
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.983 -7.095 -5.252
T123=18.0 19.1 19.8
ALT/AZ=77.4 -105.5
fwAVG=1.55
sdW=1017.1
fwW=1.55
sdS=314.4
fwS=1.52
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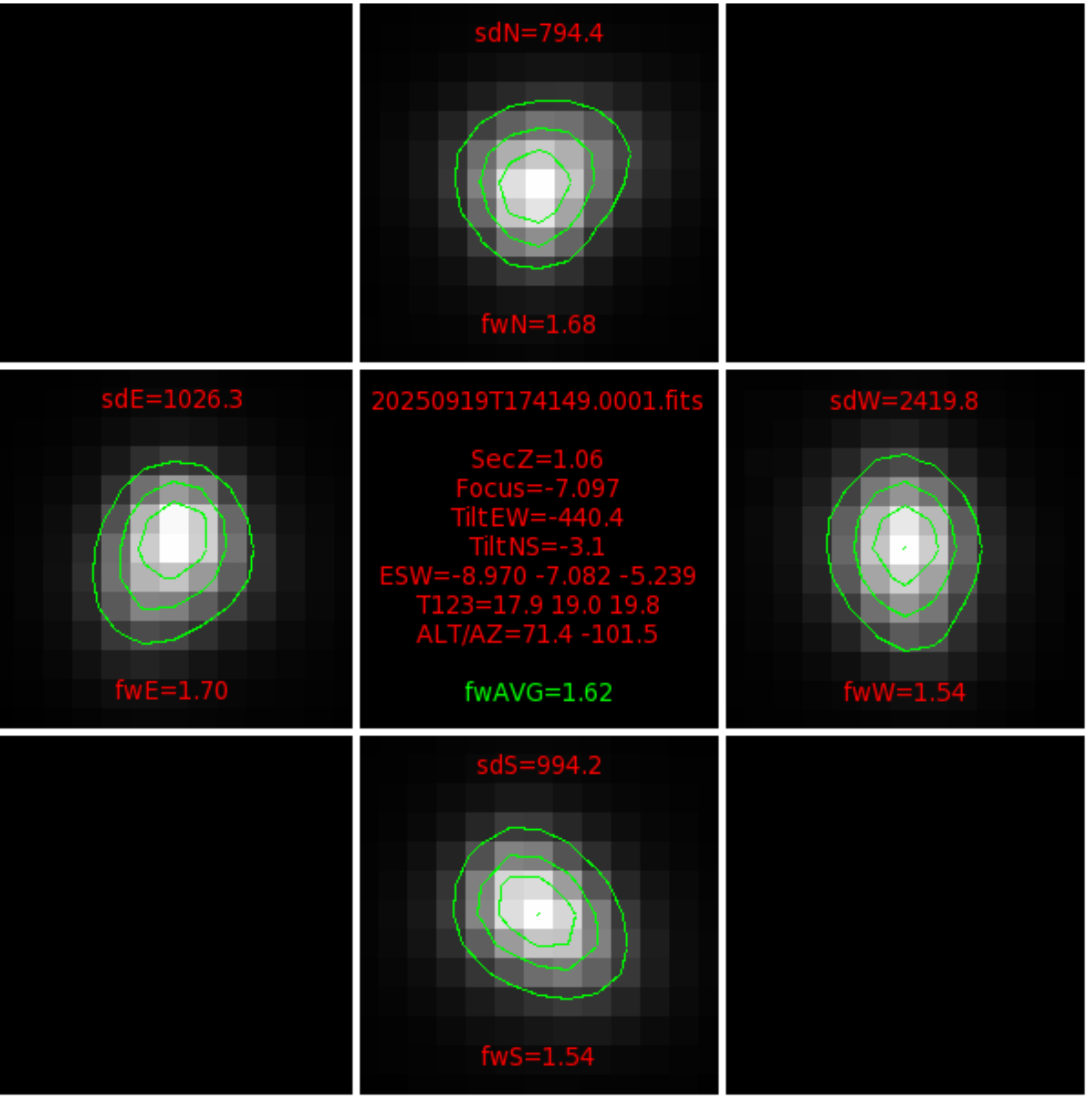
sdN=794.4
fwN=1.68
sdE=1026.3
fwE=1.70
20250919T174149.0001.fits
SecZ=1.06
Focus=-7.097
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.970 -7.082 -5.239
T123=17.9 19.0 19.8
ALT/AZ=71.4 -101.5
fwAVG=1.62
sdW=2419.8
fwW=1.54
sdS=994.2
fwS=1.54
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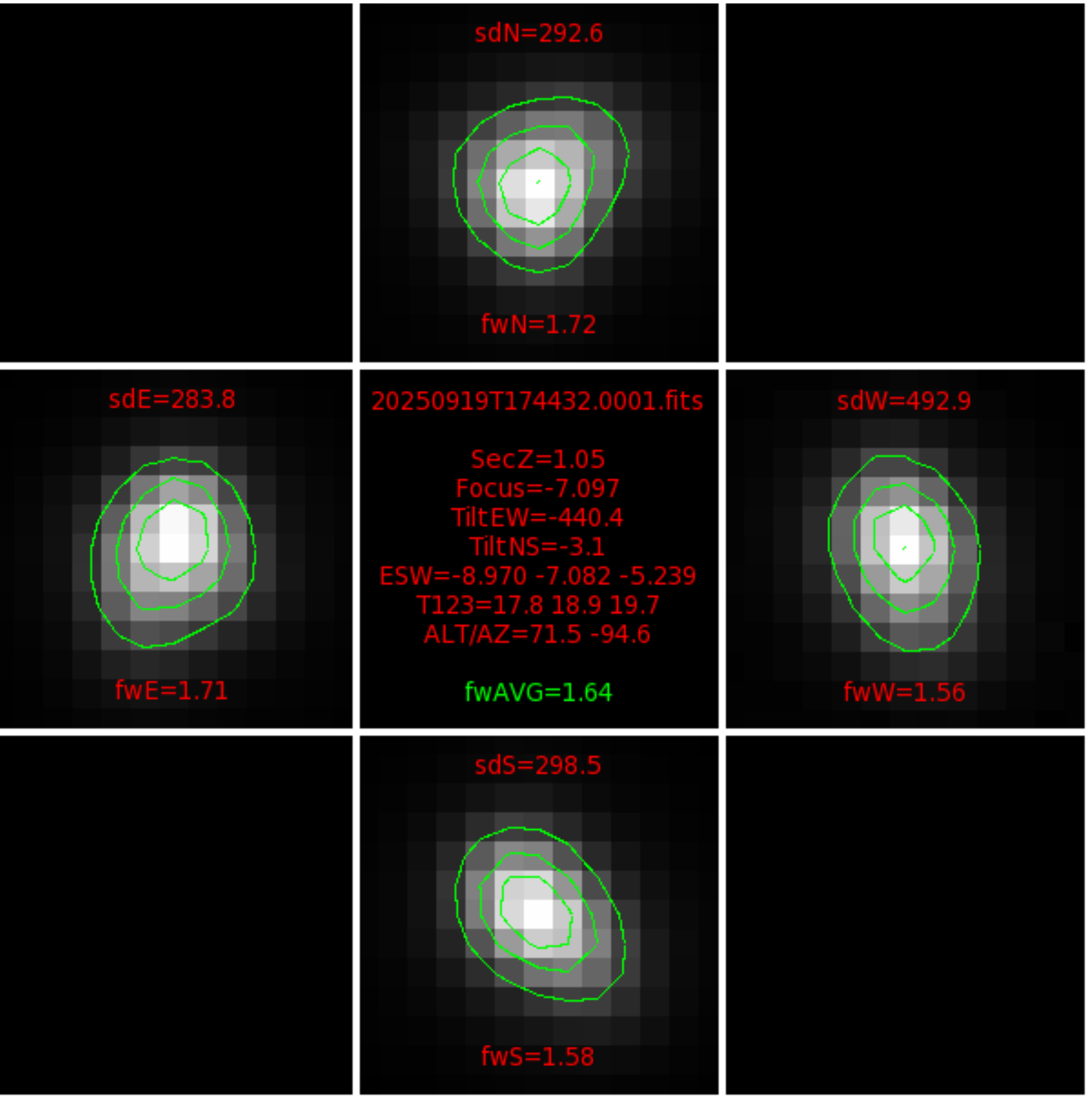
sdN=292.6
fwN=1.72
sdE=283.8
fwE=1.71
20250919T174432.0001.fits
SecZ=1.05
Focus=-7.097
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.970 -7.082 -5.239
T123=17.8 18.9 19.7
ALT/AZ=71.5 -94.6
fwAVG=1.64
sdW=492.9
fwW=1.56
sdS=298.5
fwS=1.58
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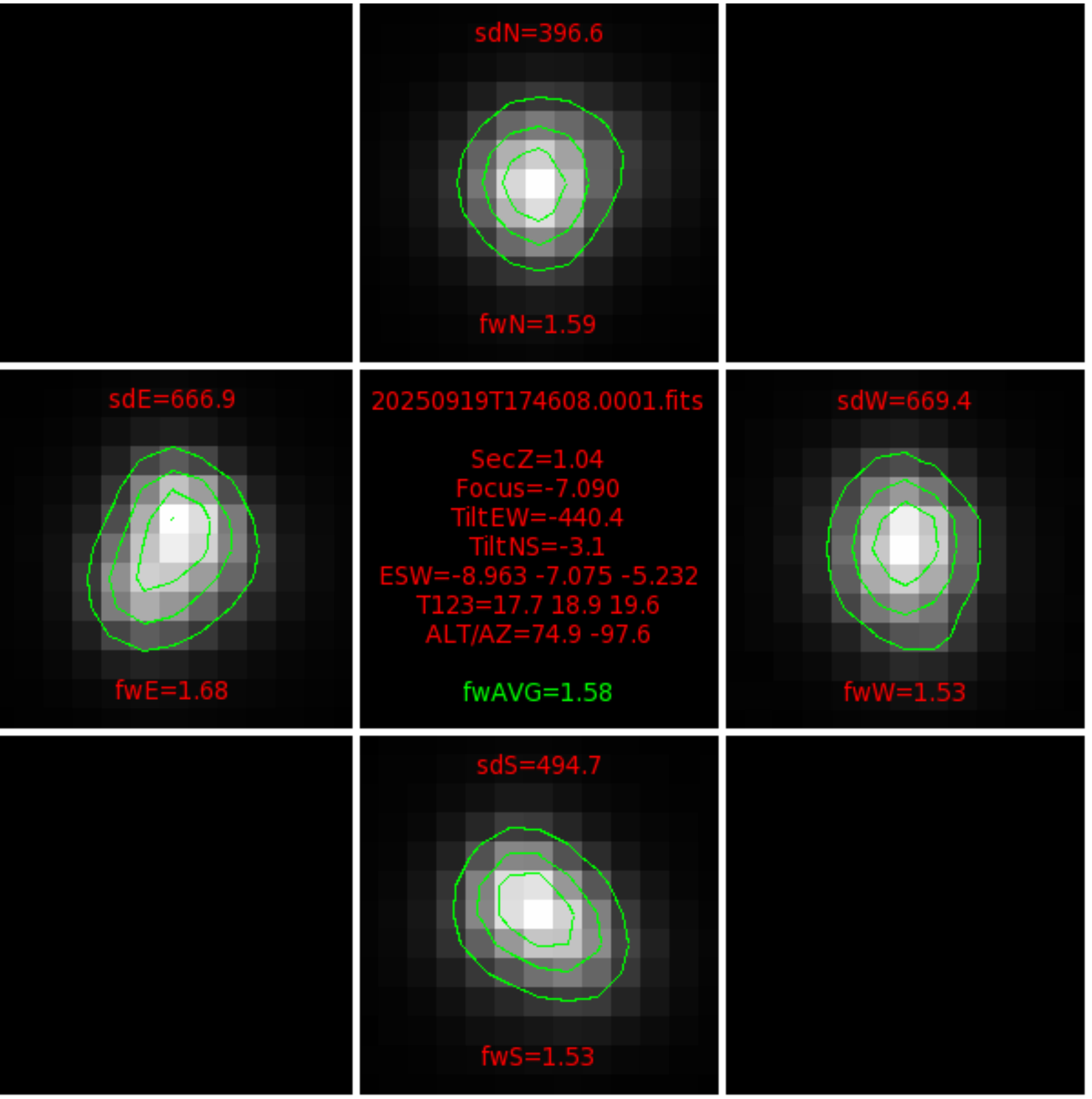
sdN=396.6
fwN=1.59
sdE=666.9
fwE=1.68
20250919T174608.0001.fits
SecZ=1.04
Focus=-7.090
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.963 -7.075 -5.232
T123=17.7 18.9 19.6
ALT/AZ=74.9 -97.6
fwAVG=1.58
sdW=669.4
fwW=1.53
sdS=494.7
fwS=1.53
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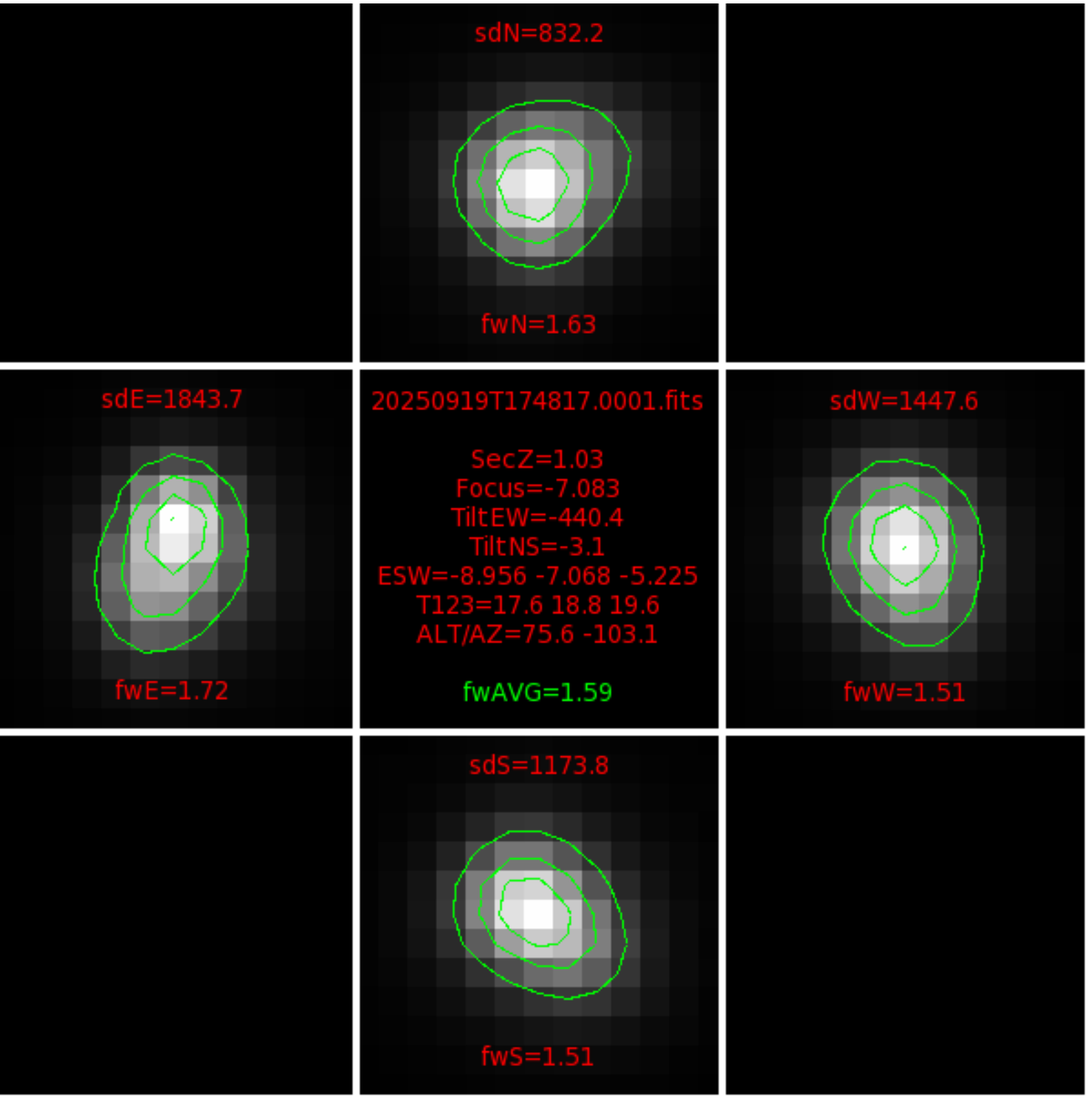
sdN=832.2
fwN=1.63
sdE=1843.7
fwE=1.72
20250919T174817.0001.fits
SecZ=1.03
Focus=-7.083
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.956 -7.068 -5.225
T123=17.6 18.8 19.6
ALT/AZ=75.6 -103.1
fwAVG=1.59
sdW=1447.6
fwW=1.51
sdS=1173.8
fwS=1.51
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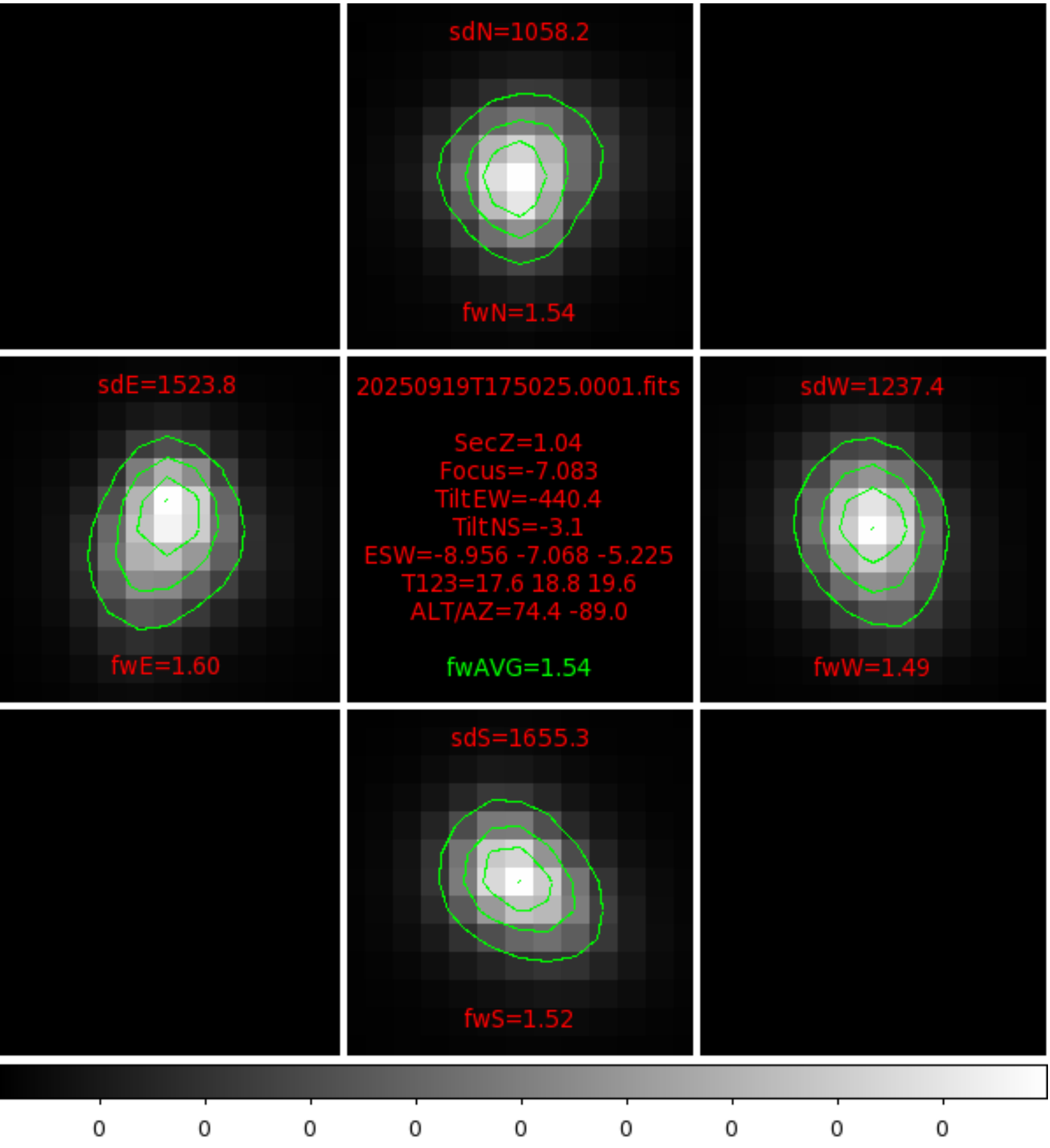
sdN=1058.2
fwN=1.54
sdE=1523.8
fwE=1.60
20250919T175025.0001.fits
SecZ=1.04
Focus=-7.083
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.956 -7.068 -5.225
T123=17.6 18.8 19.6
ALT/AZ=74.4 -89.0
fwAVG=1.54
sdW=1237.4
fwW=1.49
sdS=1655.3
fwS=1.52
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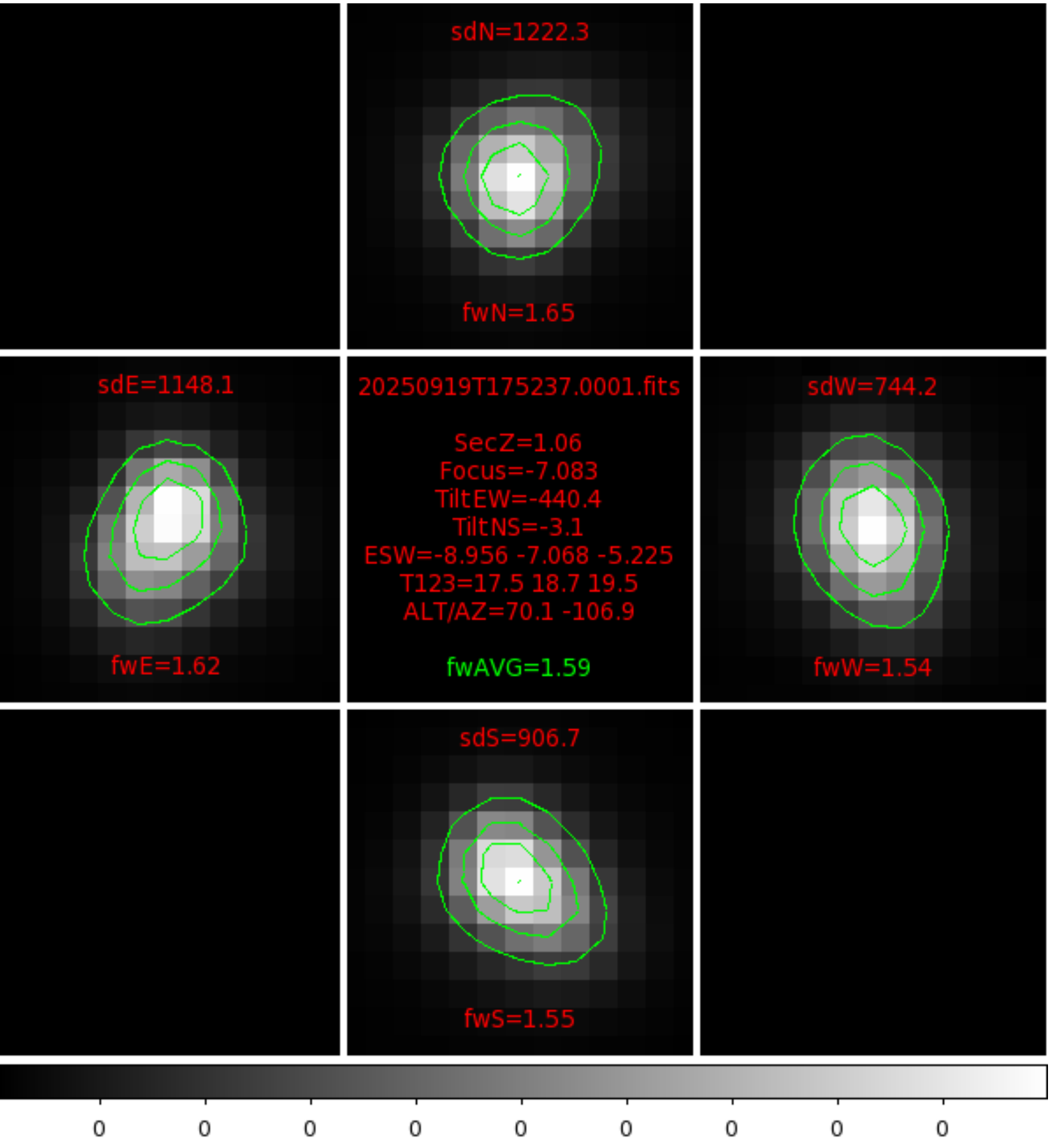
sdN=1222.3
fwN=1.65
sdE=1148.1
fwE=1.62
20250919T175237.0001.fits
SecZ=1.06
Focus=-7.083
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.956 -7.068 -5.225
T123=17.5 18.7 19.5
ALT/AZ=70.1 -106.9
fwAVG=1.59
sdW=744.2
fwW=1.54
sdS=906.7
fwS=1.55
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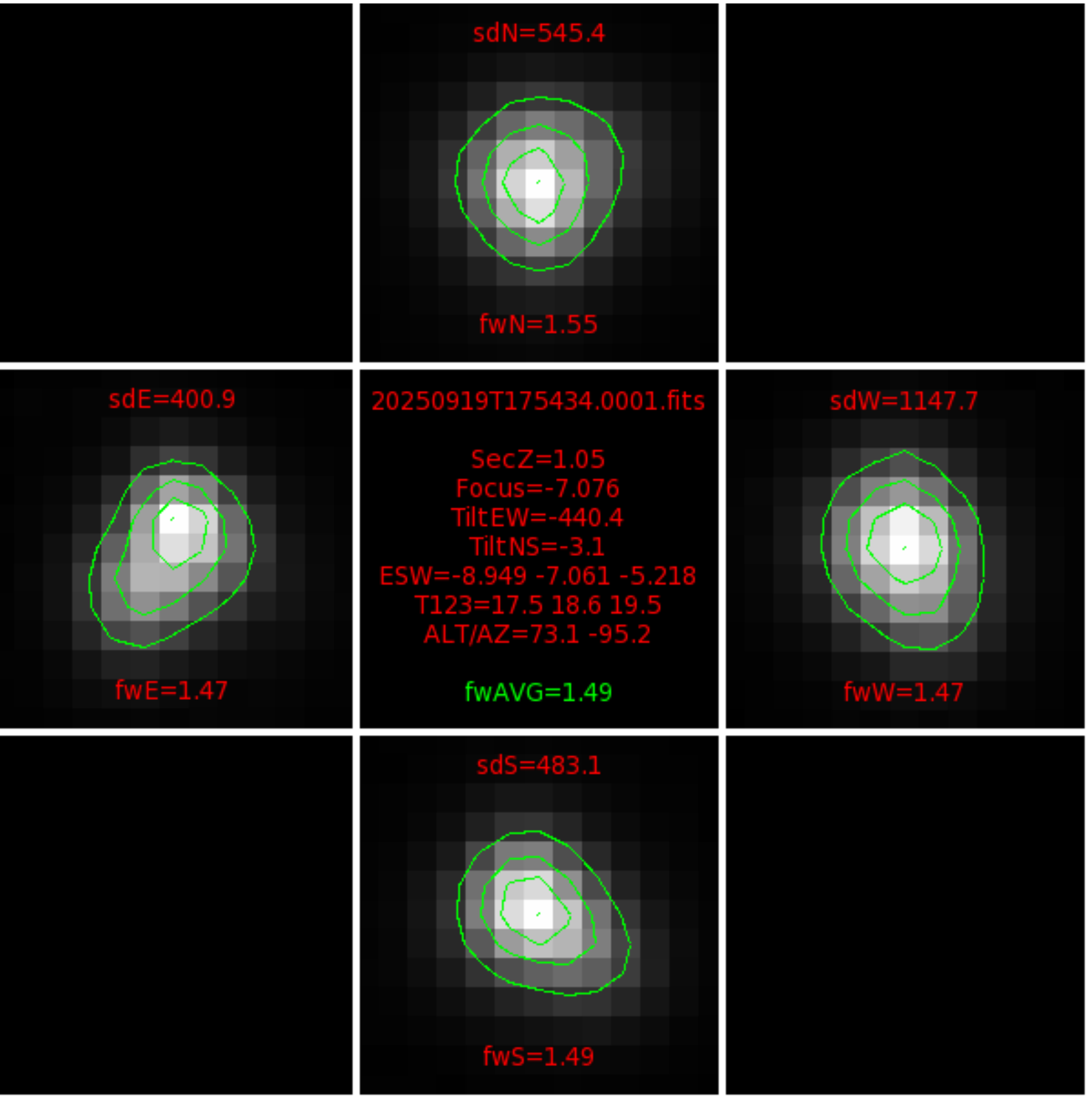
sdN=545.4
fwN=1.55
sdE=400.9
fwE=1.47
20250919T175434.0001.fits
SecZ=1.05
Focus=-7.076
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.949 -7.061 -5.218
T123=17.5 18.6 19.5
ALT/AZ=73.1 -95.2
fwAVG=1.49
sdW=1147.7
fwW=1.47
sdS=483.1
fwS=1.49
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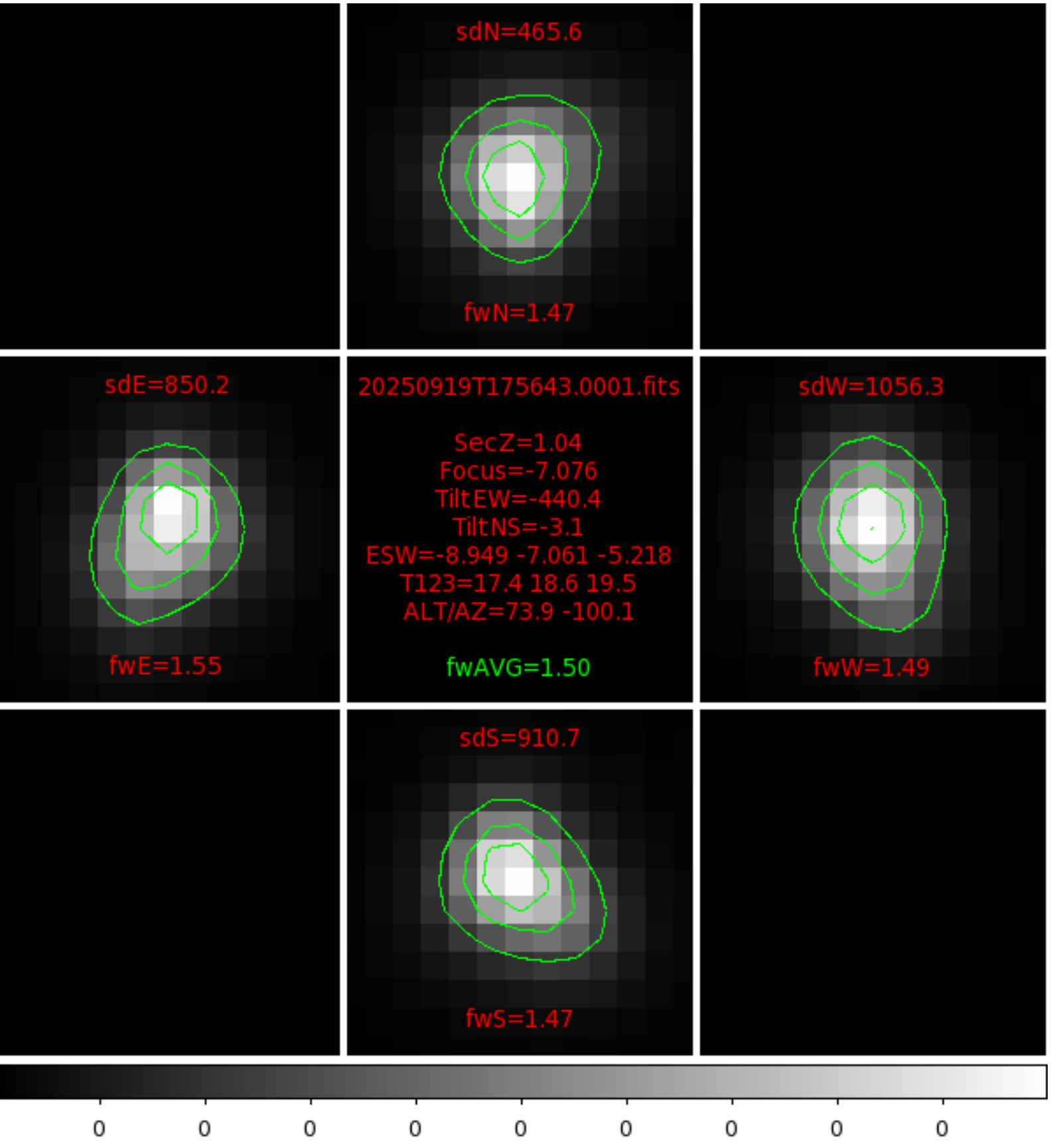
sdN=465.6
fwN=1.47
sdE=850.2
fwE=1.55
20250919T175643.0001.fits
SecZ=1.04
Focus=-7.076
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.949 -7.061 -5.218
T123=17.4 18.6 19.5
ALT/AZ=73.9 -100.1
fwAVG=1.50
sdW=1056.3
fwW=1.49
sdS=910.7
fwS=1.47
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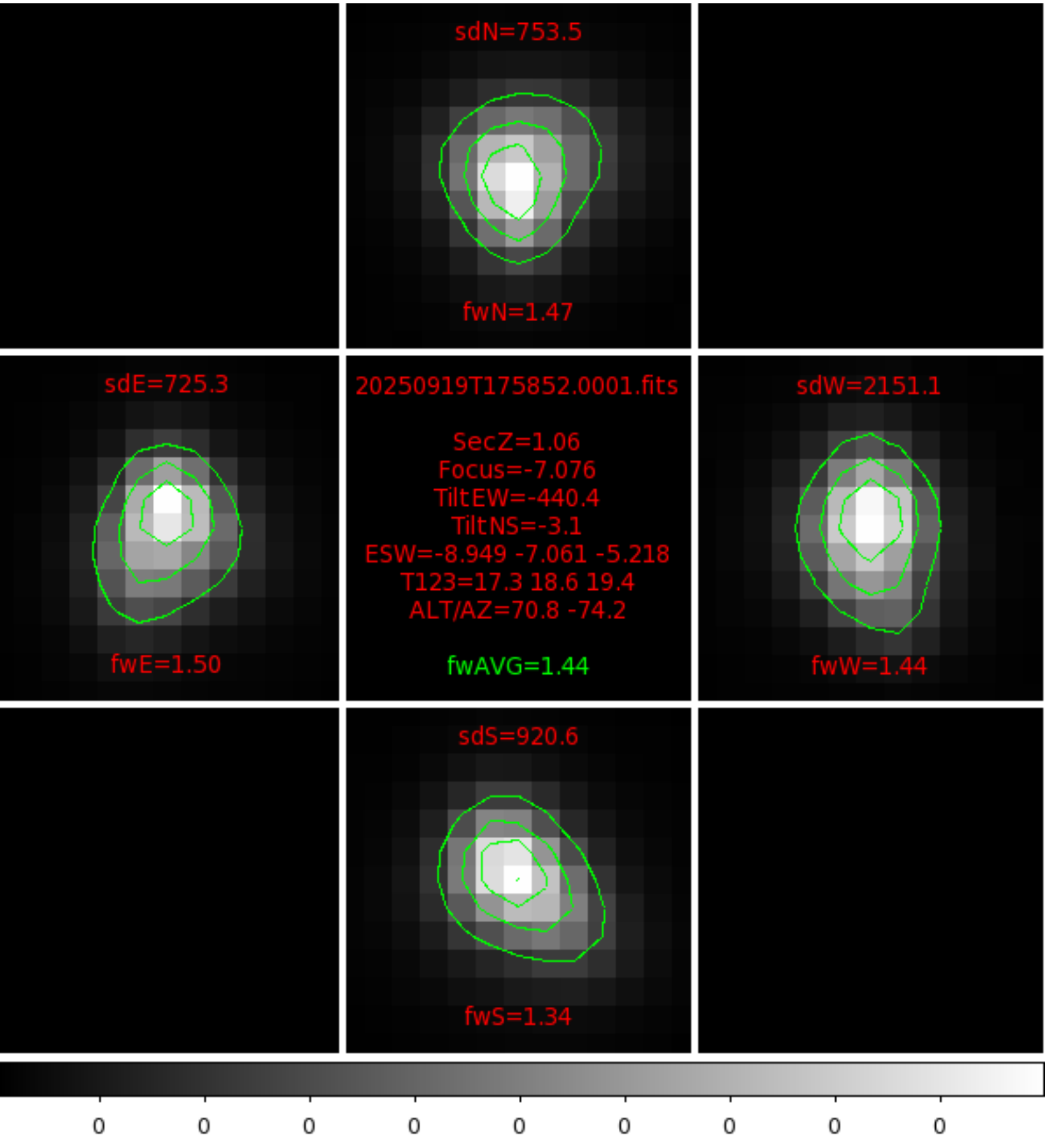
sdN=753.5
fwN=1.47
sdE=725.3
fwE=1.50
20250919T175852.0001.fits
SecZ=1.06
Focus=-7.076
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.949 -7.061 -5.218
T123=17.3 18.6 19.4
ALT/AZ=70.8 -74.2
fwAVG=1.44
sdW=2151.1
fwW=1.44
sdS=920.6
fwS=1.34
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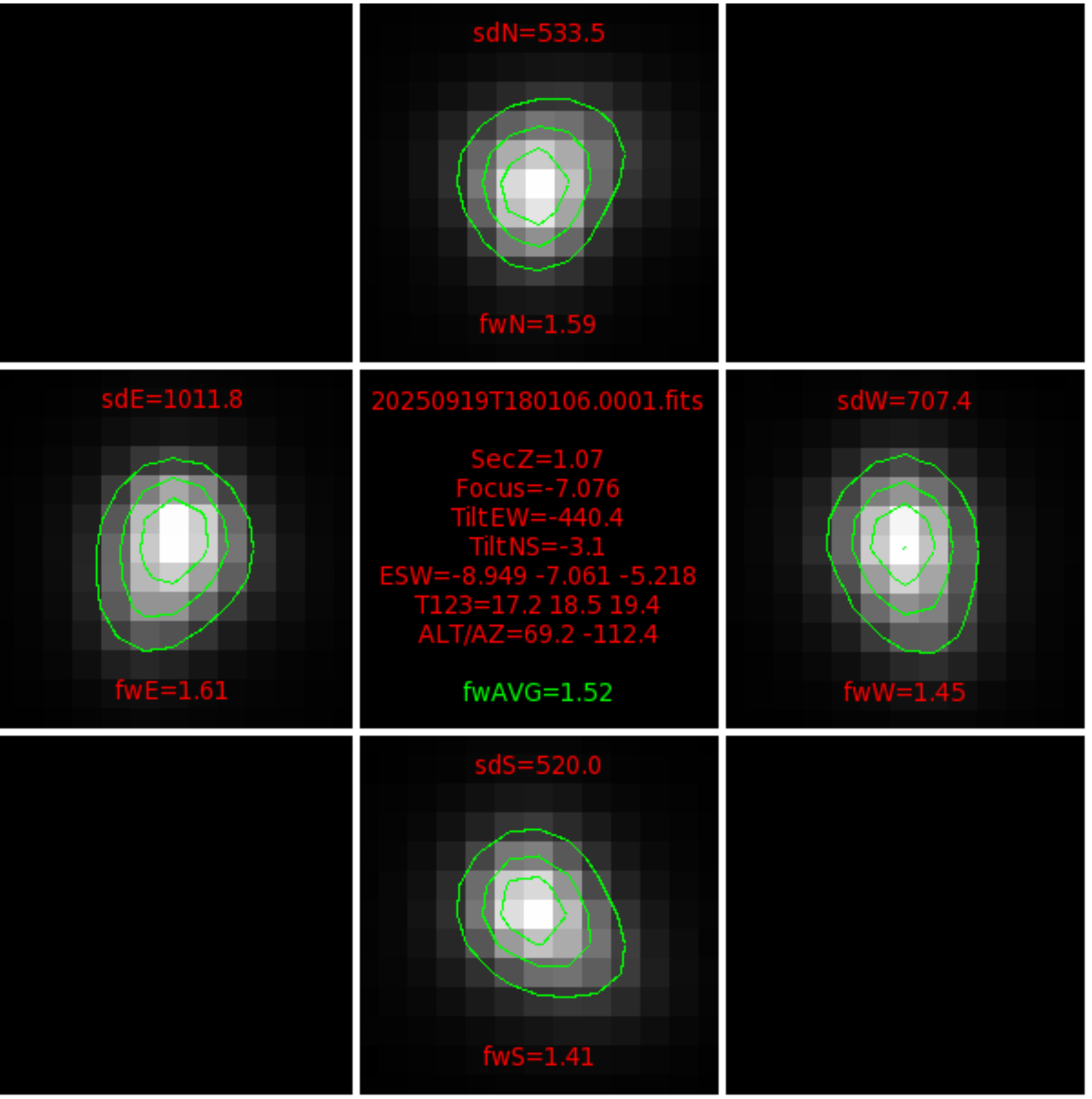
sdN=533.5
fwN=1.59
sdE=1011.8
fwE=1.61
20250919T180106.0001.fits
SecZ=1.07
Focus=-7.076
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.949 -7.061 -5.218
T123=17.2 18.5 19.4
ALT/AZ=69.2 -112.4
fwAVG=1.52
sdW=707.4
fwW=1.45
sdS=520.0
fwS=1.41
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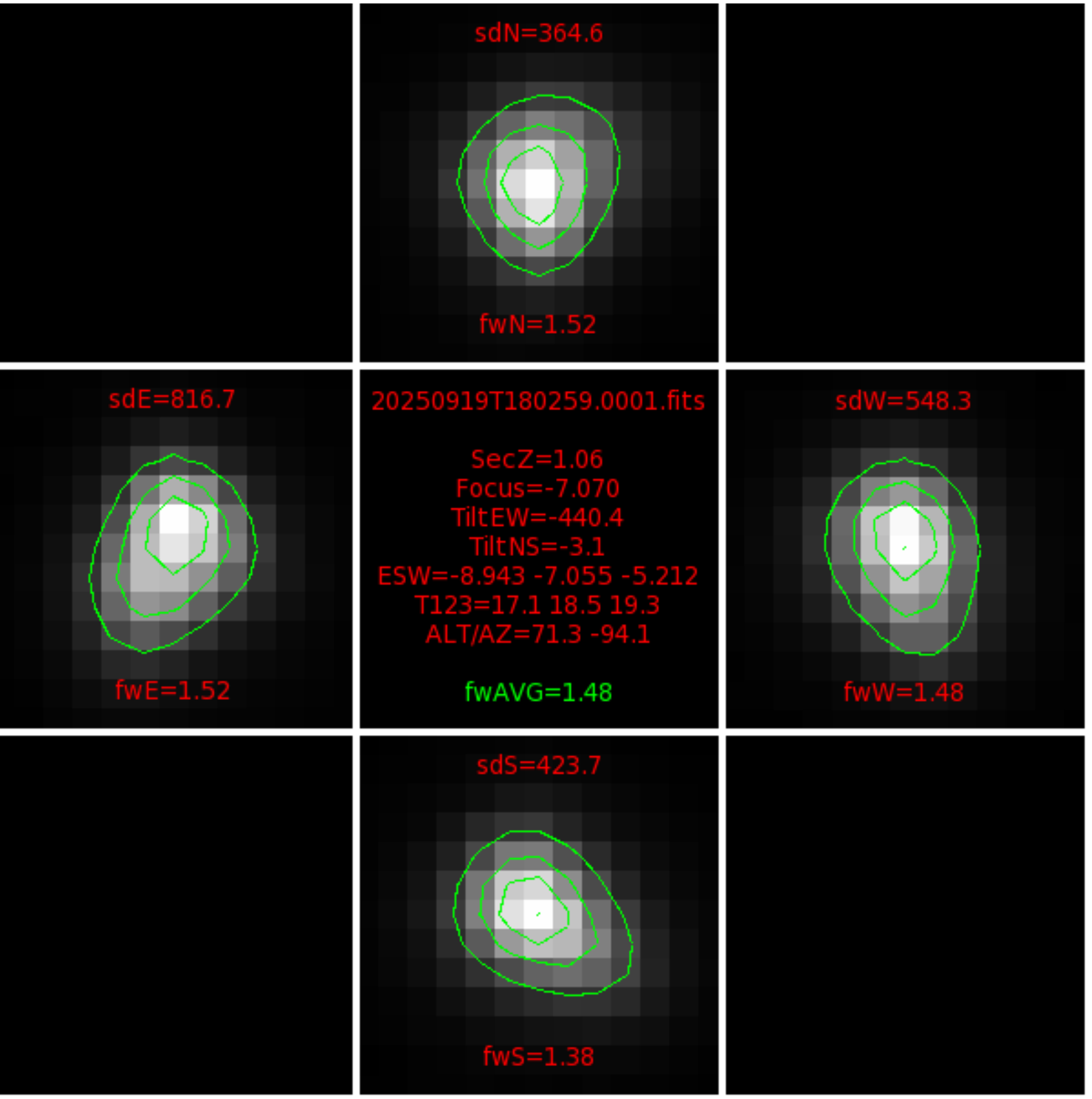
sdN=364.6
fwN=1.52
sdE=816.7
fwE=1.52
20250919T180259.0001.fits
SecZ=1.06
Focus=-7.070
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.943 -7.055 -5.212
T123=17.1 18.5 19.3
ALT/AZ=71.3 -94.1
fwAVG=1.48
sdW=548.3
fwW=1.48
sdS=423.7
fwS=1.38
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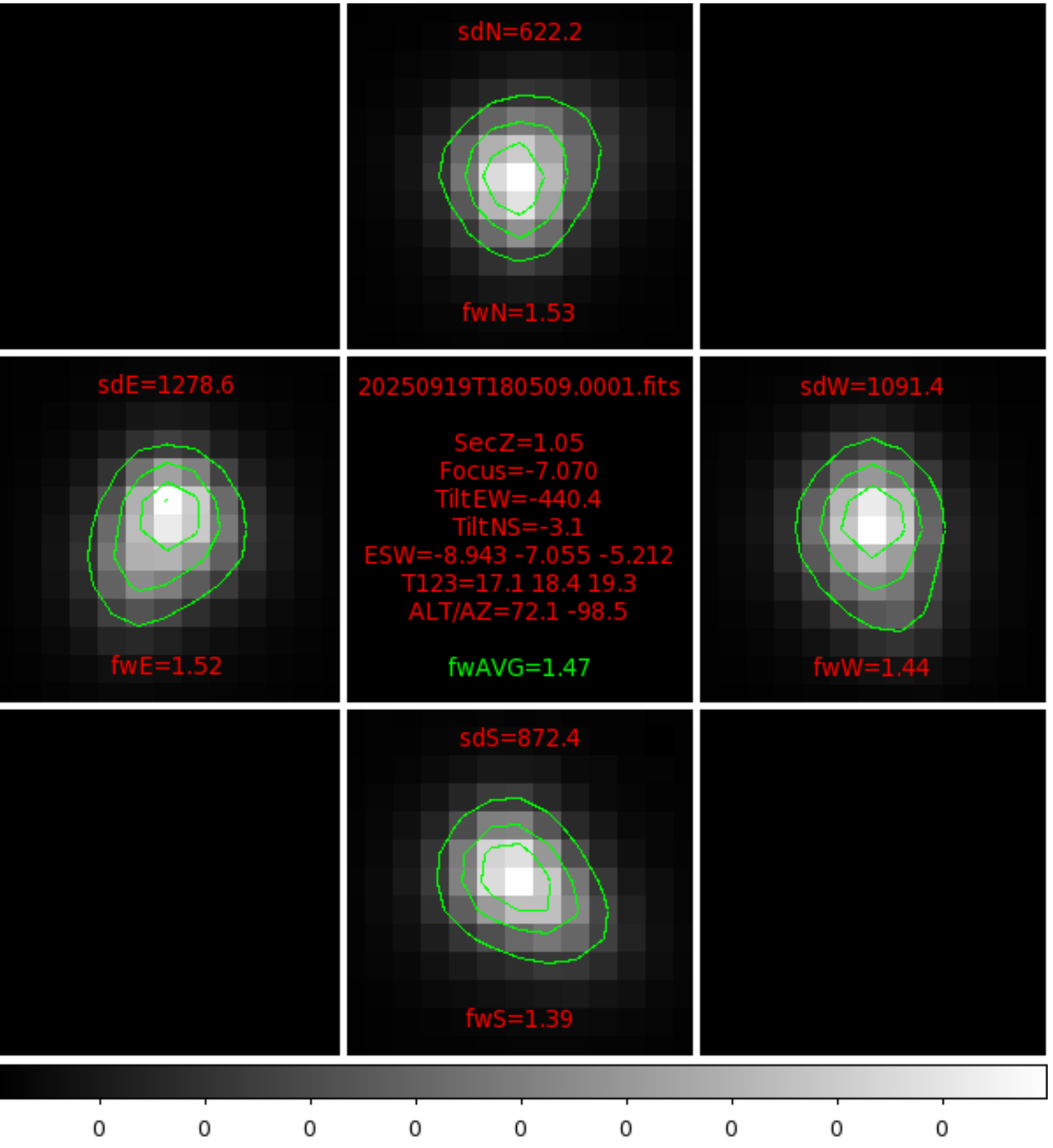
sdN=622.2
fwN=1.53
sdE=1278.6
fwE=1.52
20250919T180509.0001.fits
SecZ=1.05
Focus=-7.070
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.943 -7.055 -5.212
T123=17.1 18.4 19.3
ALT/AZ=72.1 -98.5
fwAVG=1.47
sdW=1091.4
fwW=1.44
sdS=872.4
fwS=1.39
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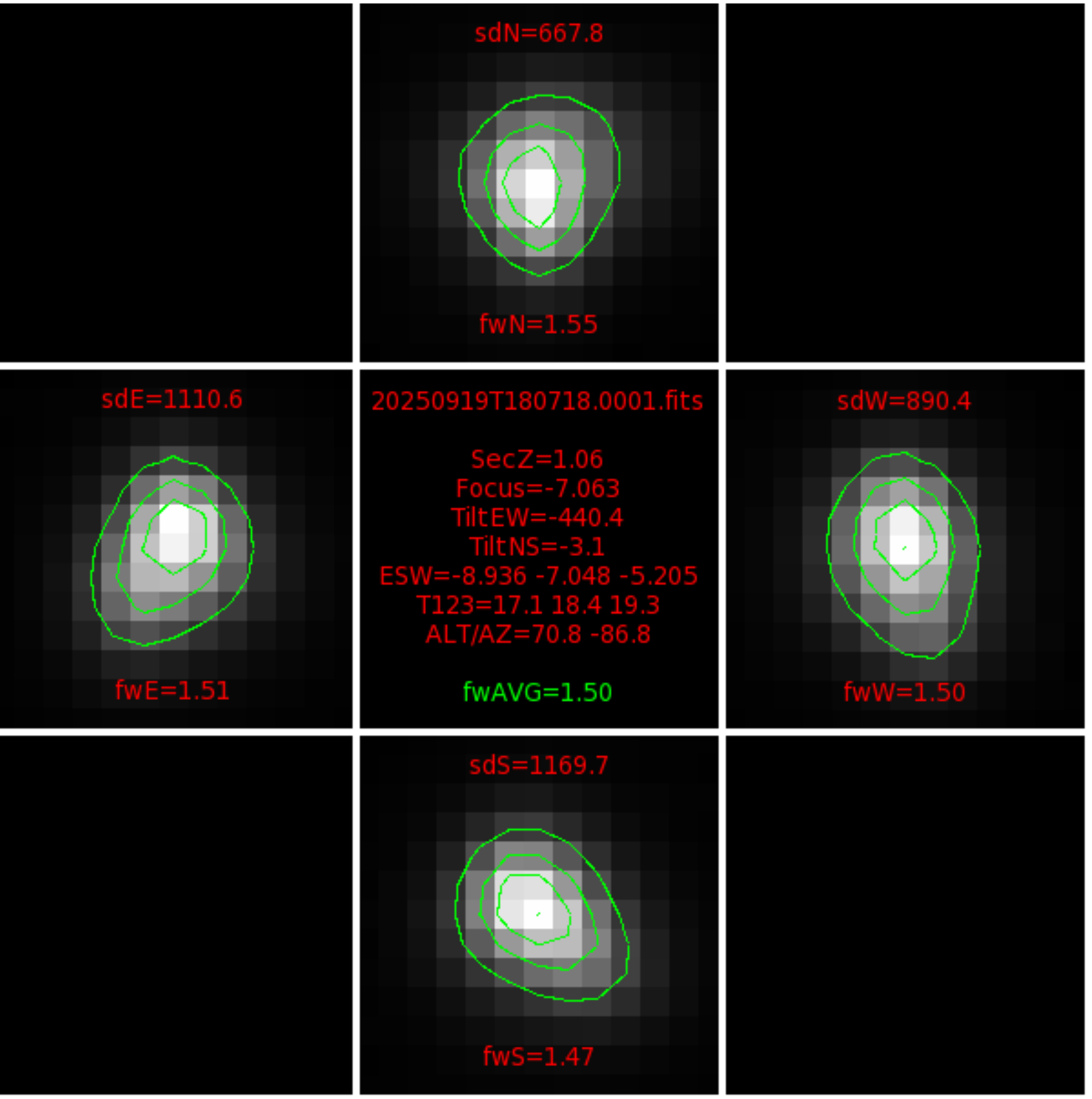
sdN=667.8
fwN=1.55
sdE=1110.6
fwE=1.51
20250919T180718.0001.fits
SecZ=1.06
Focus=-7.063
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.936 -7.048 -5.205
T123=17.1 18.4 19.3
ALT/AZ=70.8 -86.8
fwAVG=1.50
sdW=890.4
fwW=1.50
sdS=1169.7
fwS=1.47
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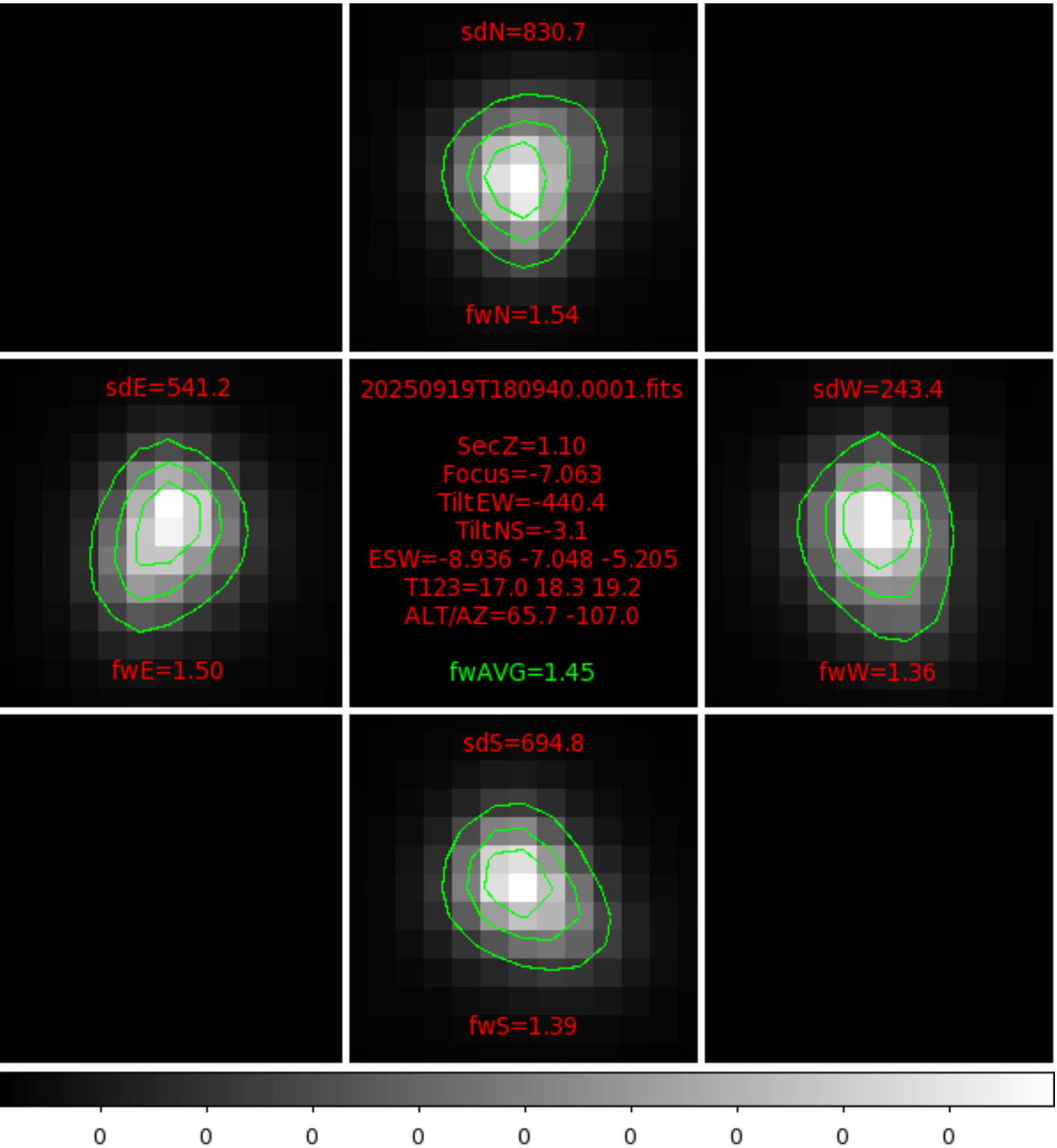
sdN=830.7
fwN=1.54
sdE=541.2
fwE=1.50
20250919T180940.0001.fits
SecZ=1.10
Focus=-7.063
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.936 -7.048 -5.205
T123=17.0 18.3 19.2
ALT/AZ=65.7 -107.0
fwAVG=1.45
sdW=243.4
fwW=1.36
sdS=694.8
fwS=1.39
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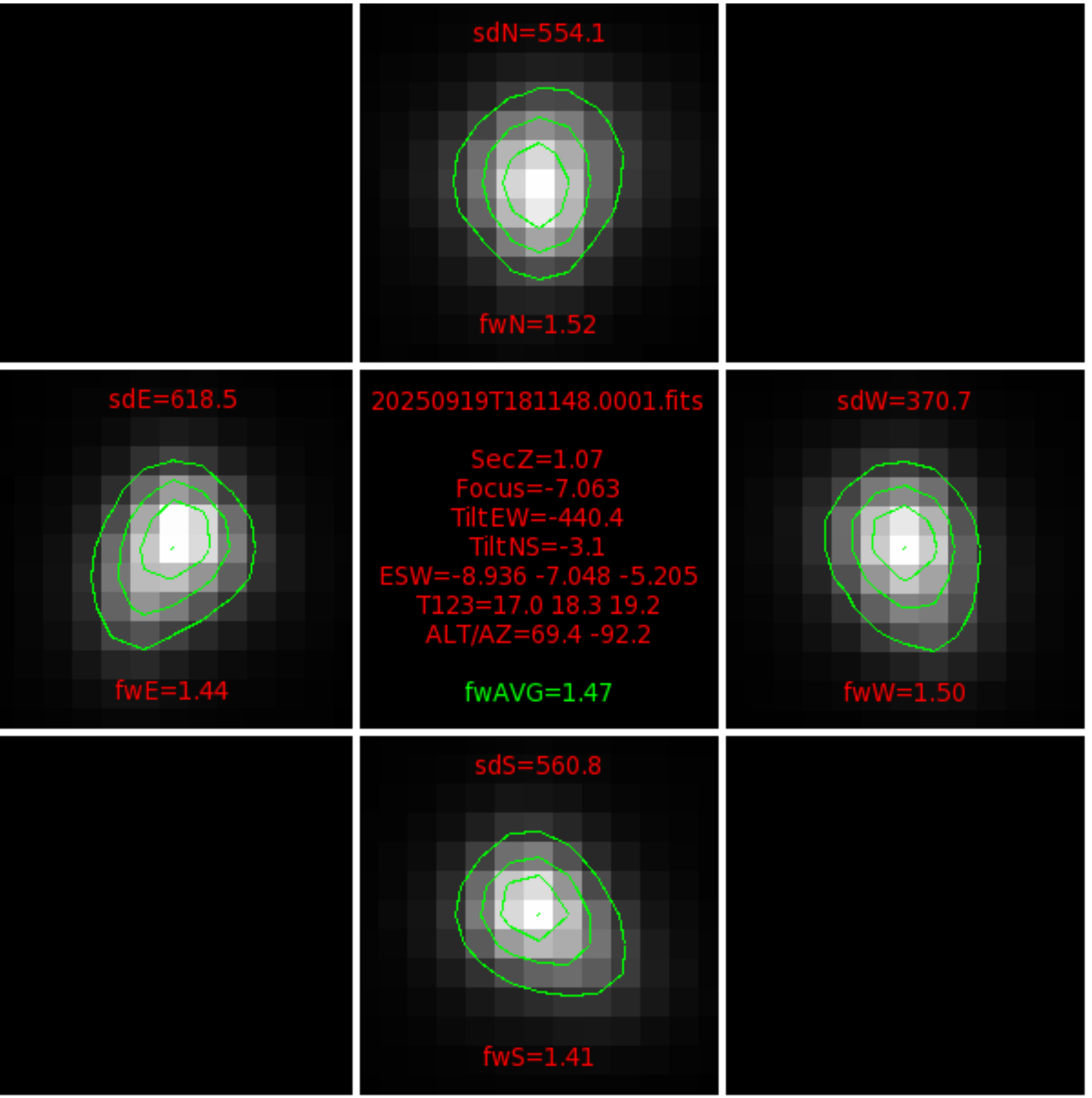
sdN=554.1
fwN=1.52
sdE=618.5
fwE=1.44
20250919T181148.0001.fits
SecZ=1.07
Focus=-7.063
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.936 -7.048 -5.205
T123=17.0 18.3 19.2
ALT/AZ=69.4 -92.2
fwAVG=1.47
sdW=370.7
fwW=1.50
sdS=560.8
fwS=1.41
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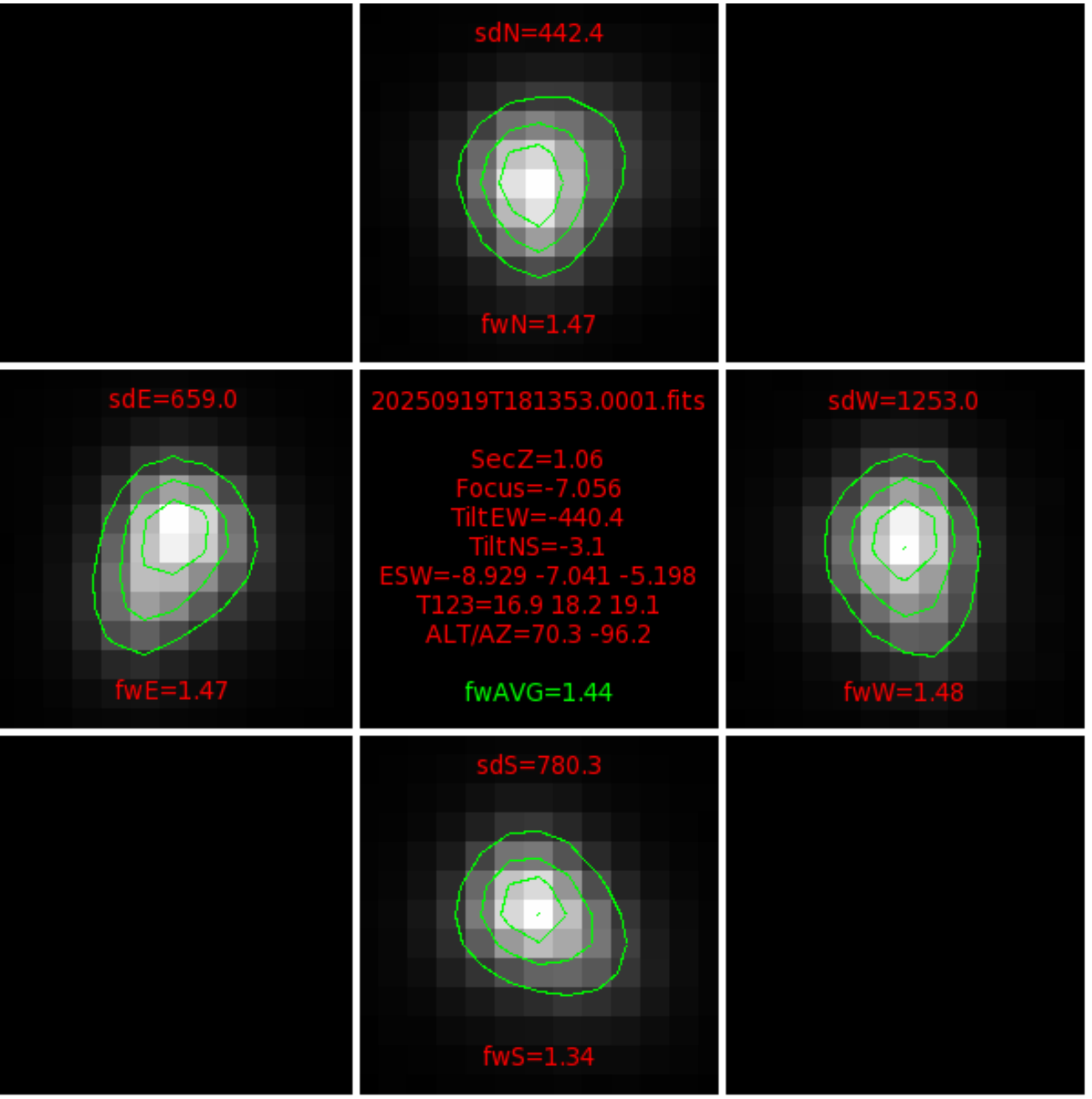
sdN=442.4
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sdE=659.0
fwE=1.47
20250919T181353.0001.fits
SecZ=1.06
Focus=-7.056
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.929 -7.041 -5.198
T123=16.9 18.2 19.1
ALT/AZ=70.3 -96.2
fwAVG=1.44
sdW=1253.0
fwW=1.48
sdS=780.3
fwS=1.34
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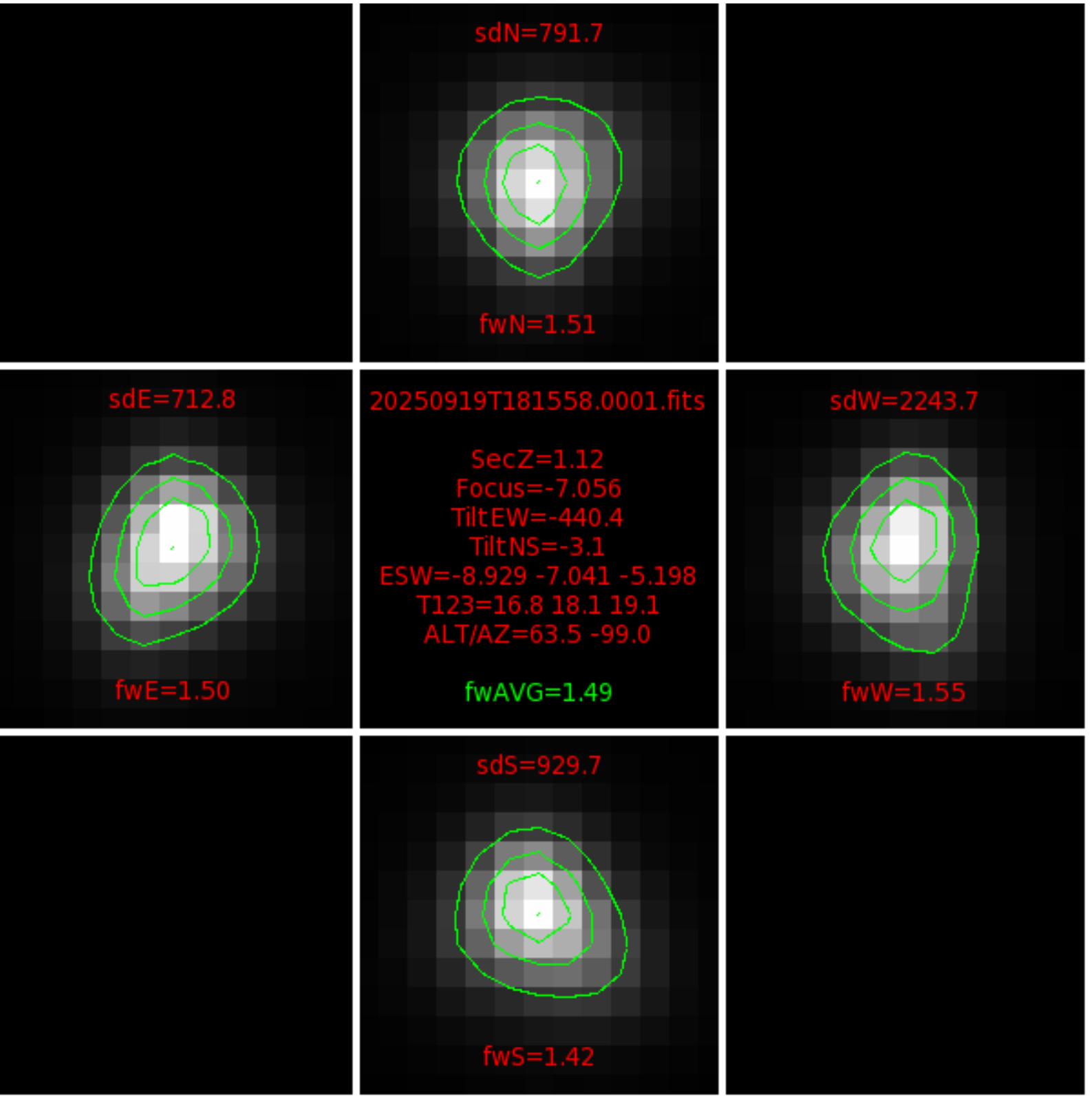
sdN=791.7
fwN=1.51
sdE=712.8
fwE=1.50
20250919T181558.0001.fits
SecZ=1.12
Focus=-7.056
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.929 -7.041 -5.198
T123=16.8 18.1 19.1
ALT/AZ=63.5 -99.0
fwAVG=1.49
sdW=2243.7
fwW=1.55
sdS=929.7
fwS=1.42
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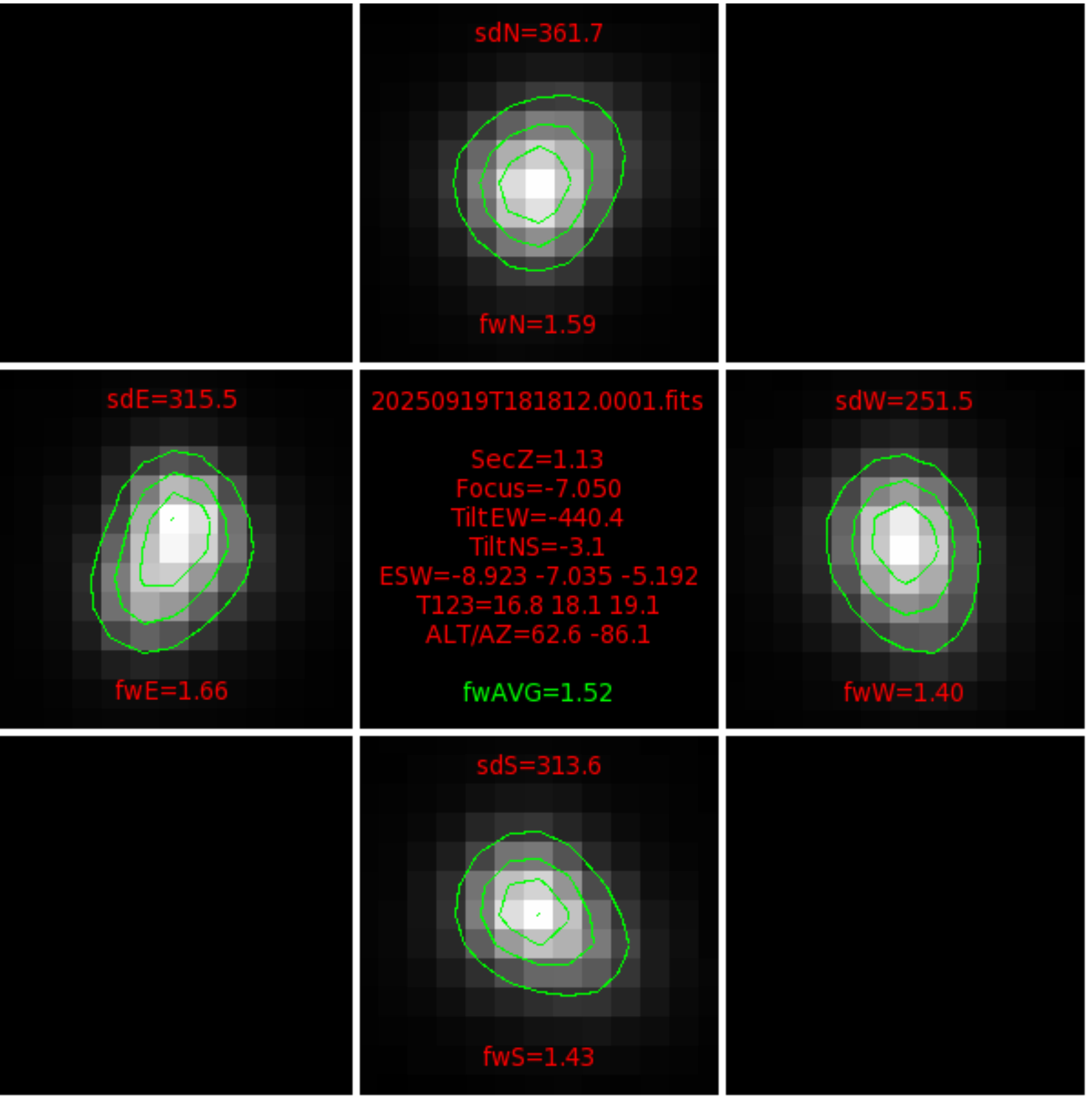
sdN=361.7
fwN=1.59
sdE=315.5
fwE=1.66
20250919T181812.0001.fits
SecZ=1.13
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=16.8 18.1 19.1
ALT/AZ=62.6 -86.1
fwAVG=1.52
sdW=251.5
fwW=1.40
sdS=313.6
fwS=1.43
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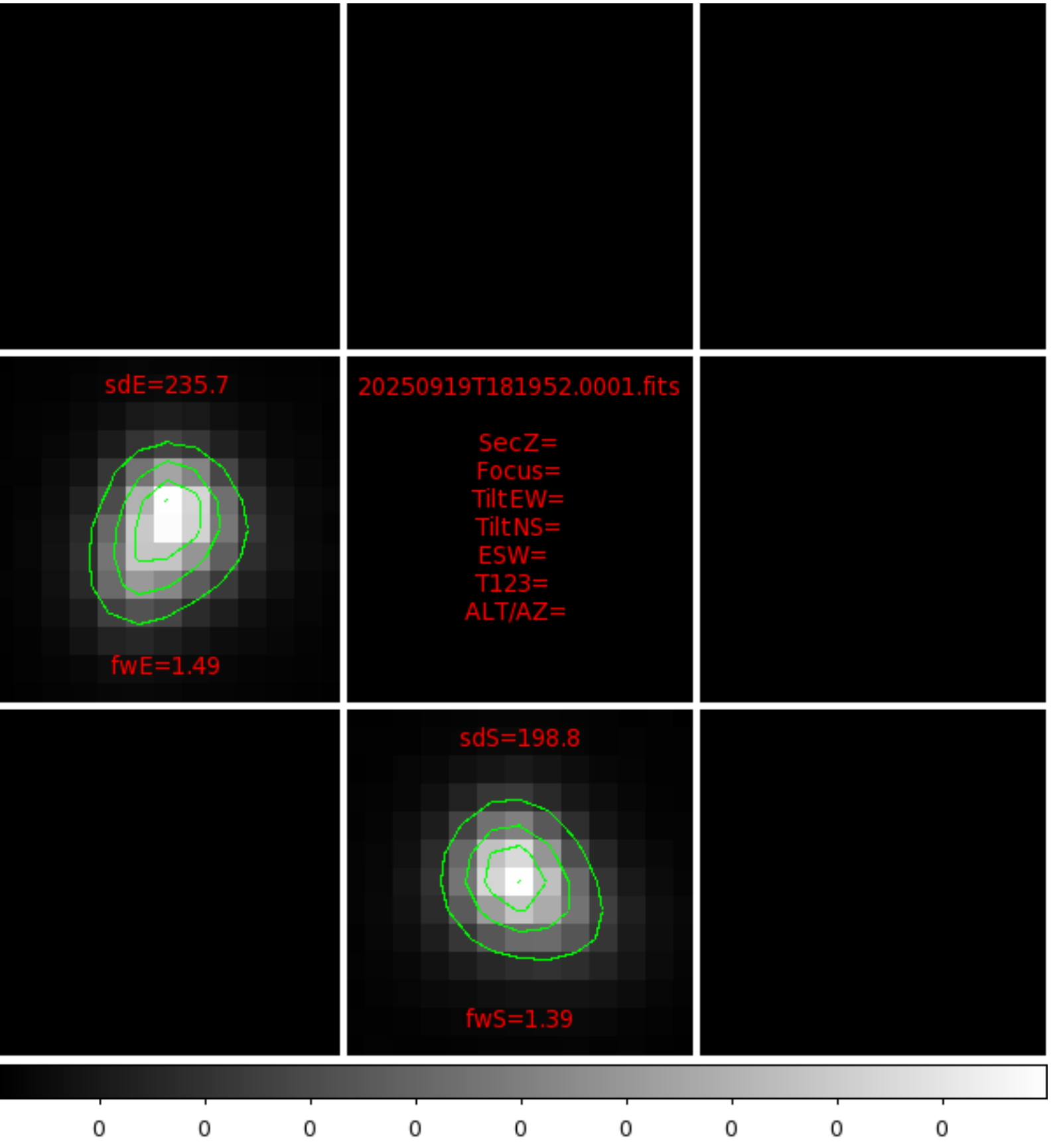
sdE=235.7
20250919T181952.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.49
sdS=198.8
fwS=1.39
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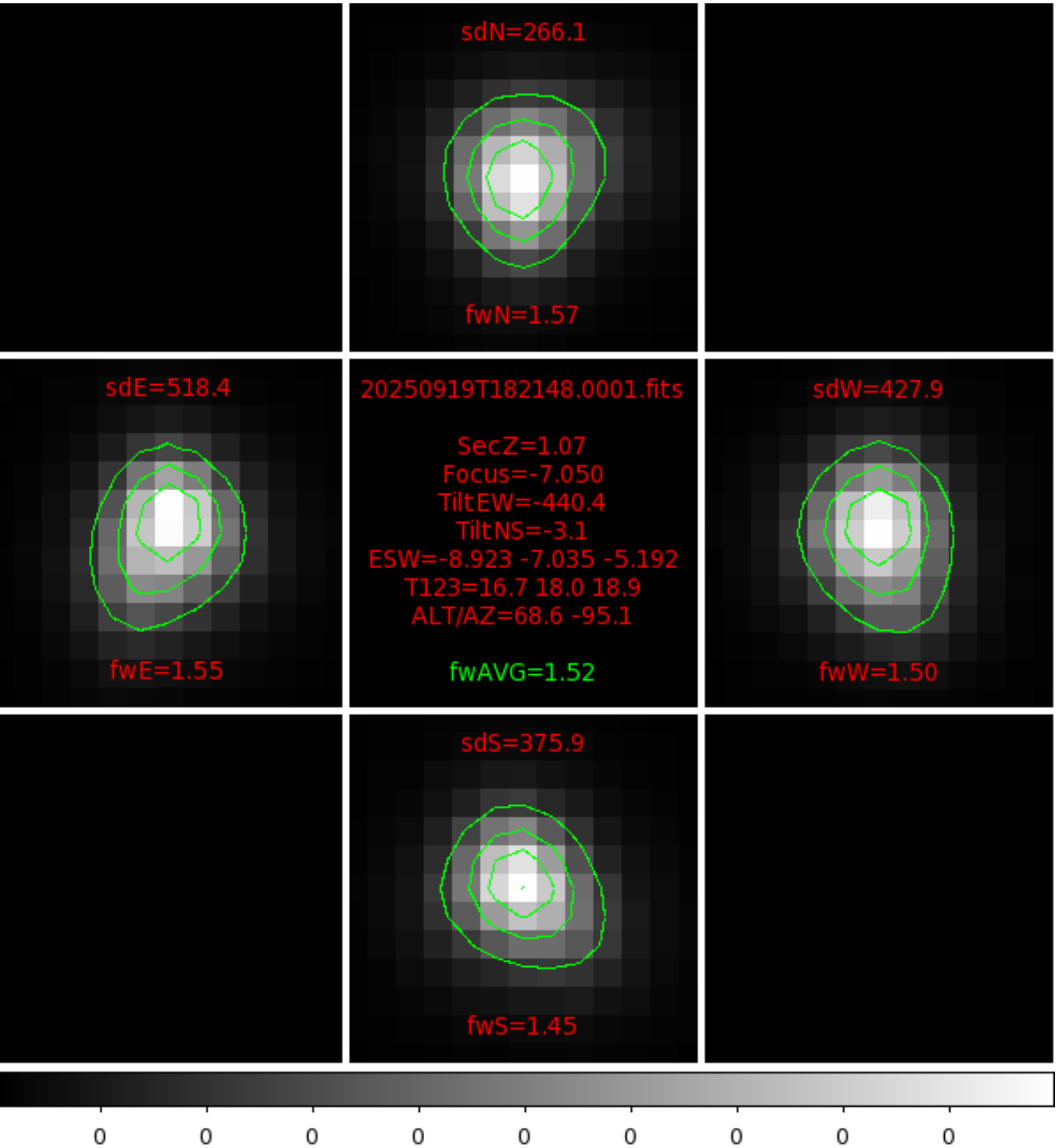
0
0
0
0
0
0
0


sdN=266.1
fwN=1.57
sdE=518.4
fwE=1.55
20250919T182148.0001.fits
SecZ=1.07
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=16.7 18.0 18.9
ALT/AZ=68.6 -95.1
fwAVG=1.52
sdW=427.9
fwW=1.50
sdS=375.9
fwS=1.45
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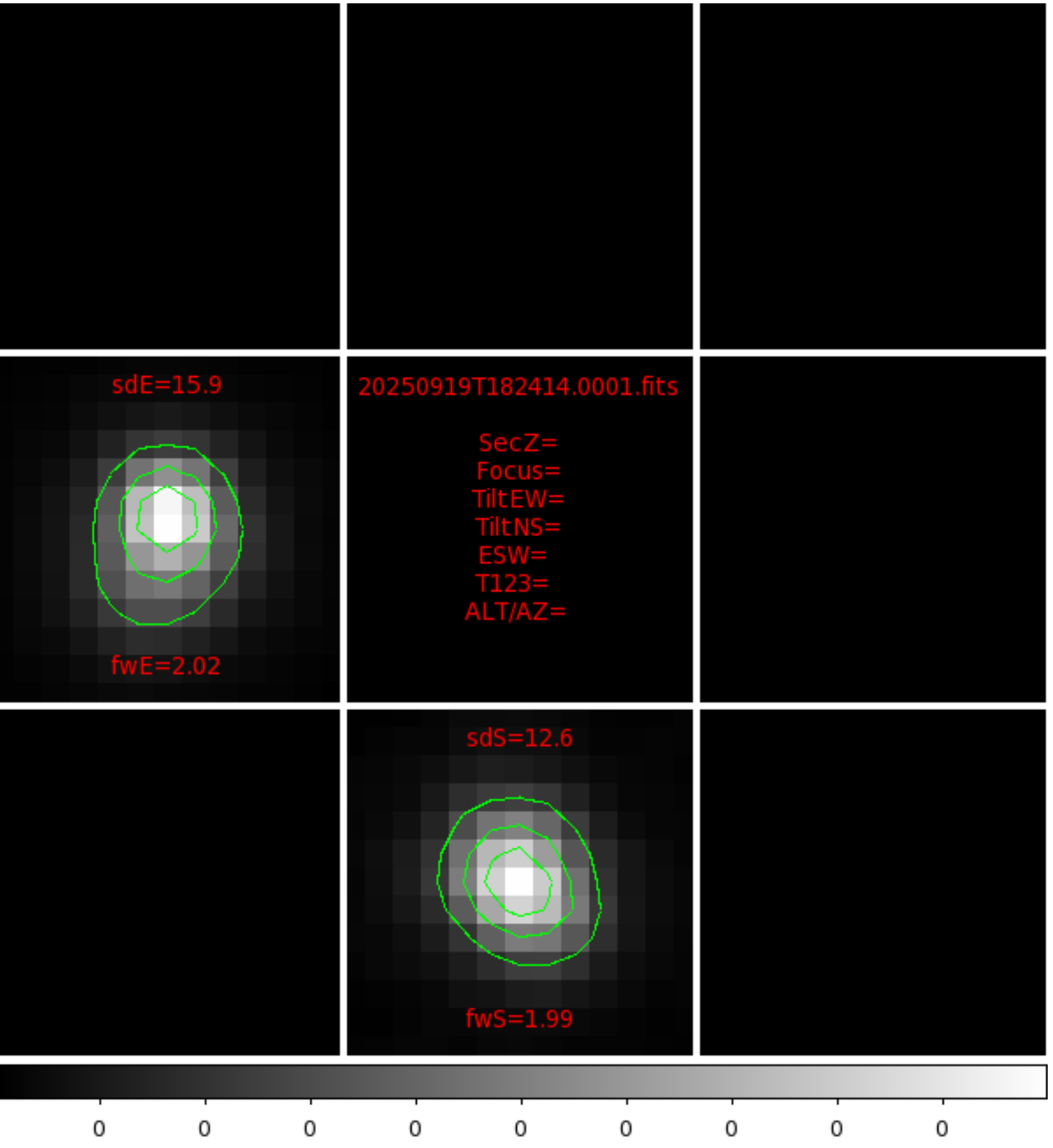
sdE=15.9
20250919T182414.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.02
sdS=12.6
fwS=1.99
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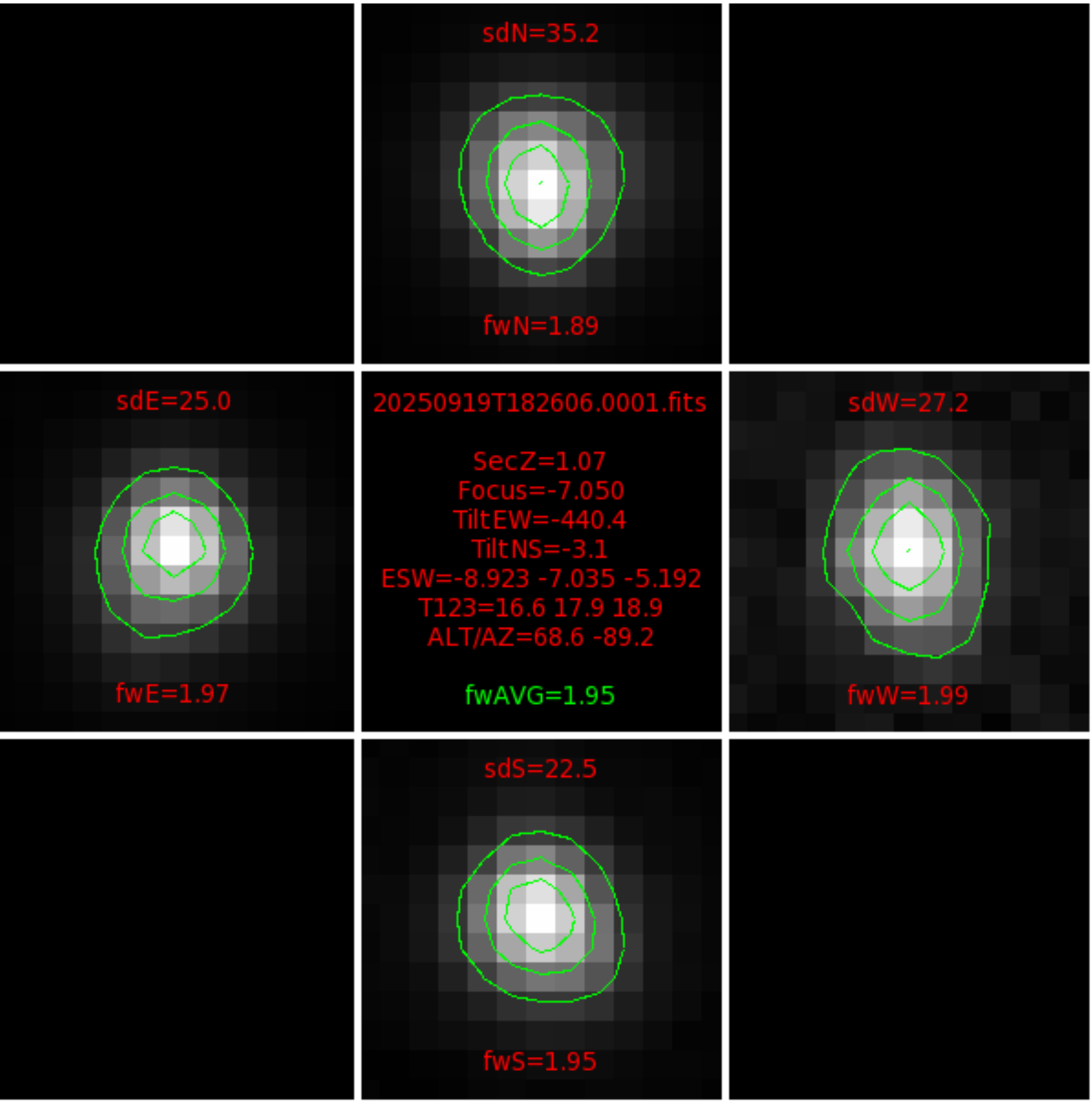
sdN=35.2
fwN=1.89
sdE=25.0
fwE=1.97
20250919T182606.0001.fits
SecZ=1.07
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=16.6 17.9 18.9
ALT/AZ=68.6 -89.2
fwAVG=1.95
sdW=27.2
fwW=1.99
sdS=22.5
fwS=1.95
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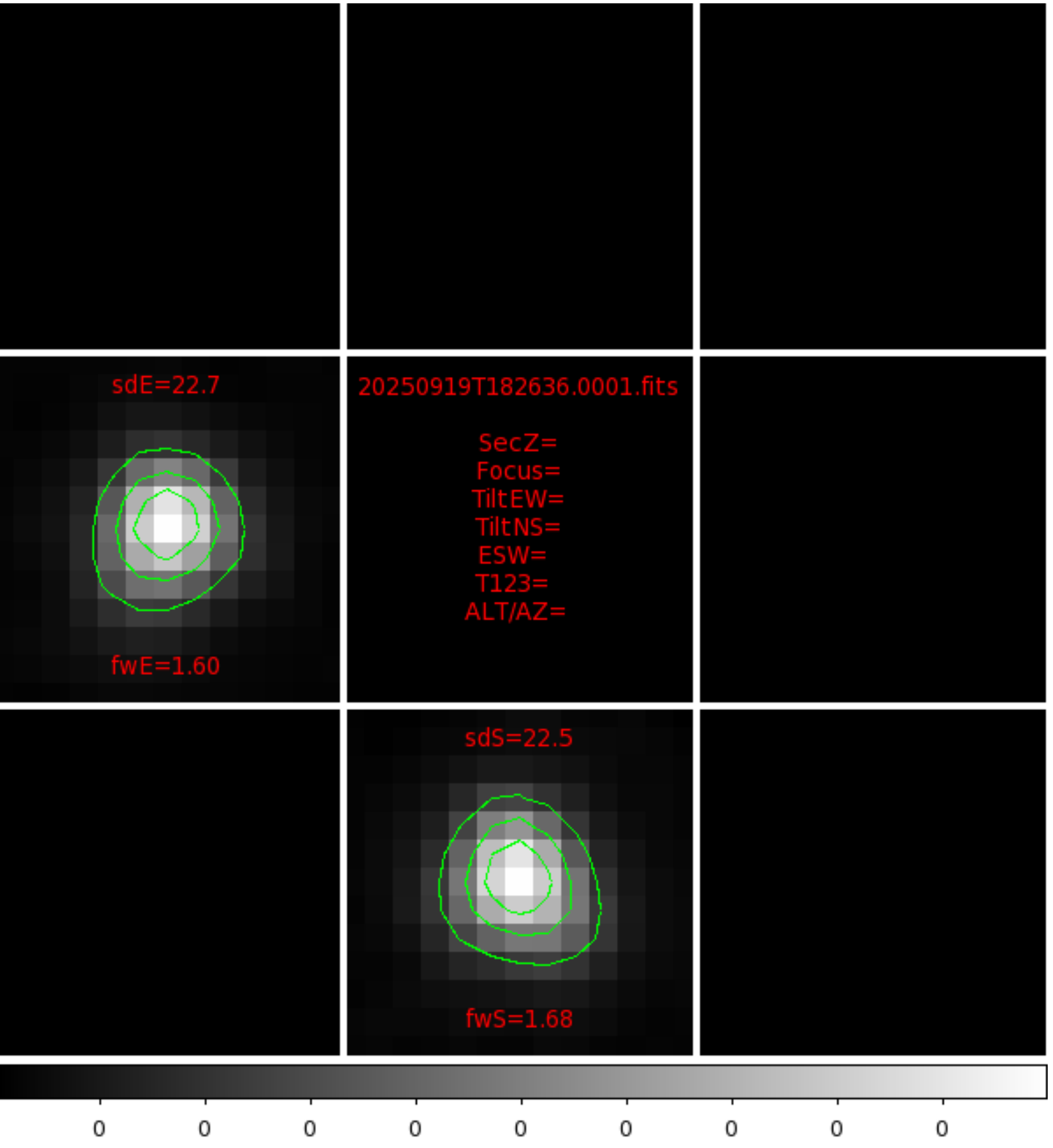
sdE=22.7
20250919T182636.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.60
sdS=22.5
fwS=1.68
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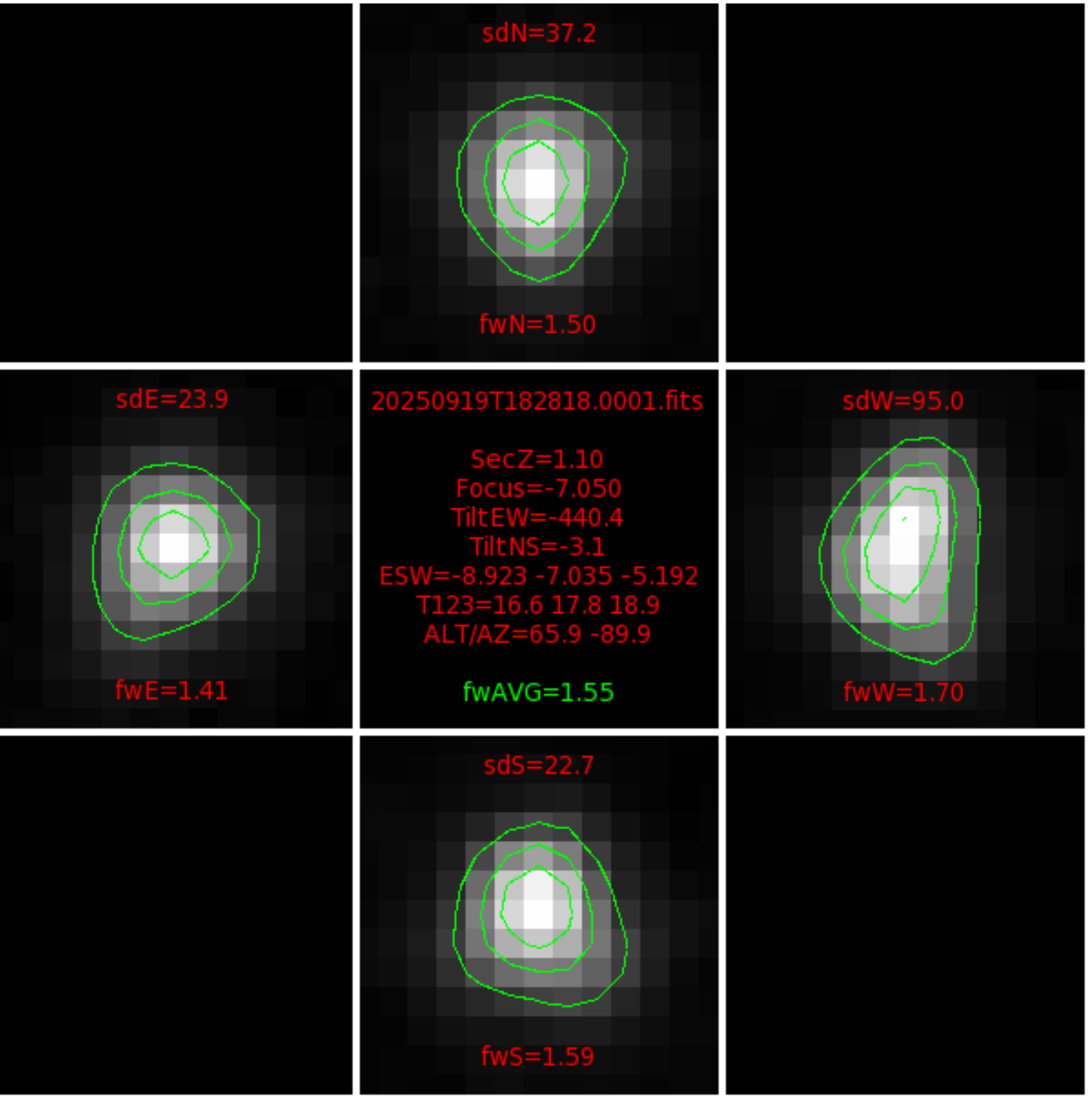
sdN=37.2
fwN=1.50
sdE=23.9
fwE=1.41
20250919T182818.0001.fits
SecZ=1.10
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=16.6 17.8 18.9
ALT/AZ=65.9 -89.9
fwAVG=1.55
sdW=95.0
fwW=1.70
sdS=22.7
fwS=1.59
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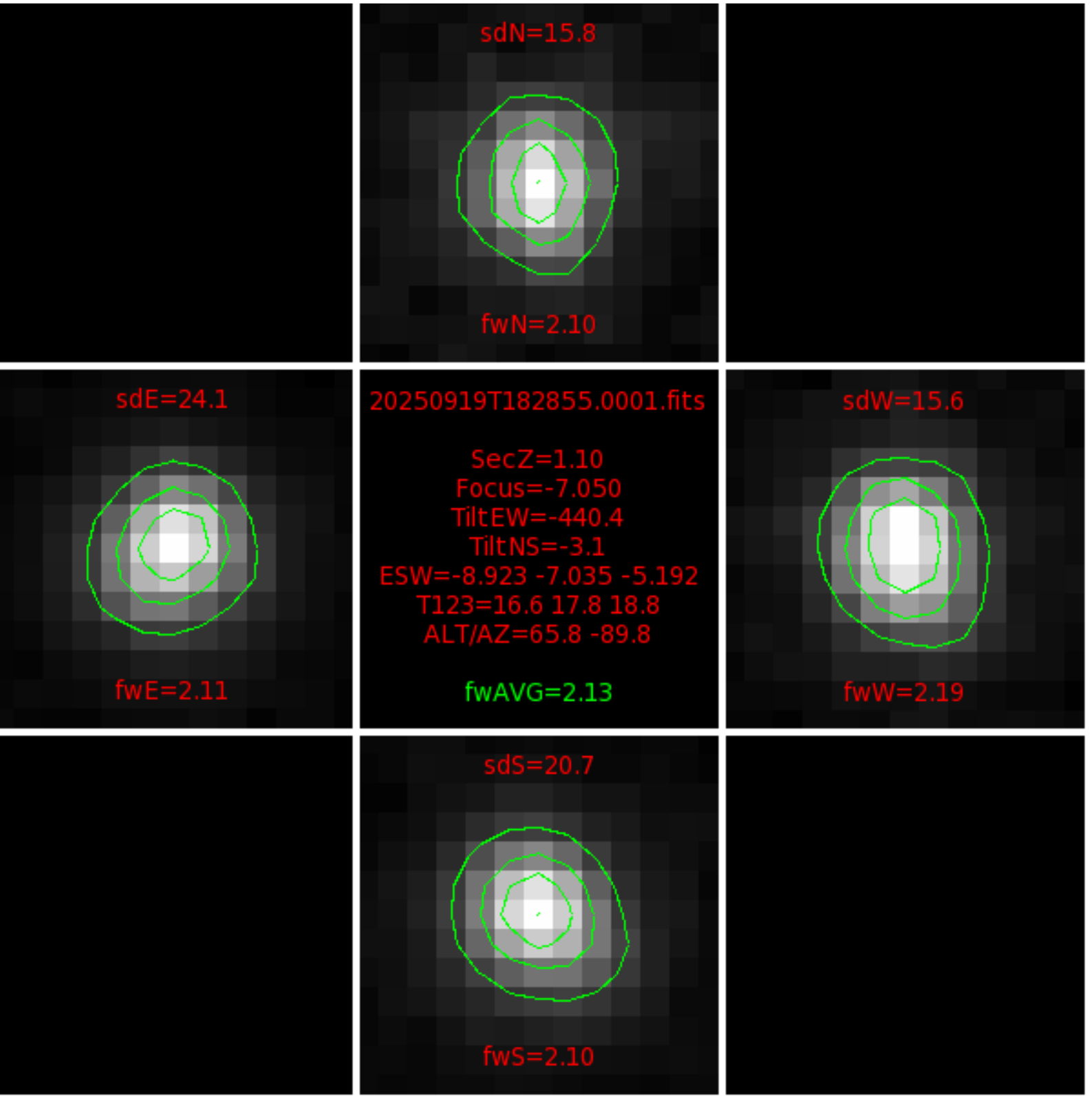
sdN=15.8
fwN=2.10
sdE=24.1
fwE=2.11
20250919T182855.0001.fits
SecZ=1.10
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=16.6 17.8 18.8
ALT/AZ=65.8 -89.8
fwAVG=2.13
sdW=15.6
fwW=2.19
sdS=20.7
fwS=2.10
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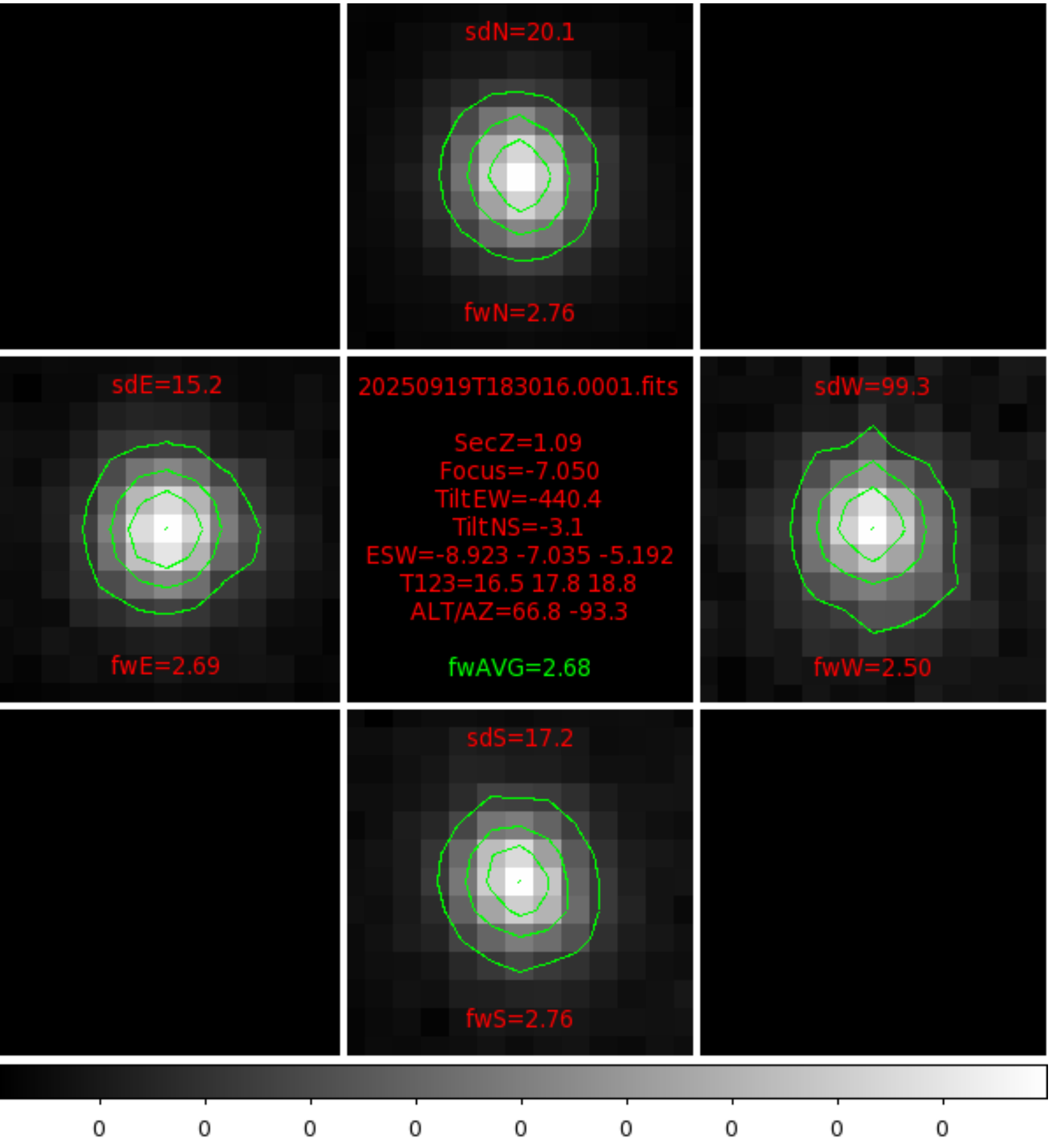
sdN=20.1
fwN=2.76
sdE=15.2
fwE=2.69
20250919T183016.0001.fits
SecZ=1.09
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=16.5 17.8 18.8
ALT/AZ=66.8 -93.3
fwAVG=2.68
sdW=99.3
fwW=2.50
sdS=17.2
fwS=2.76
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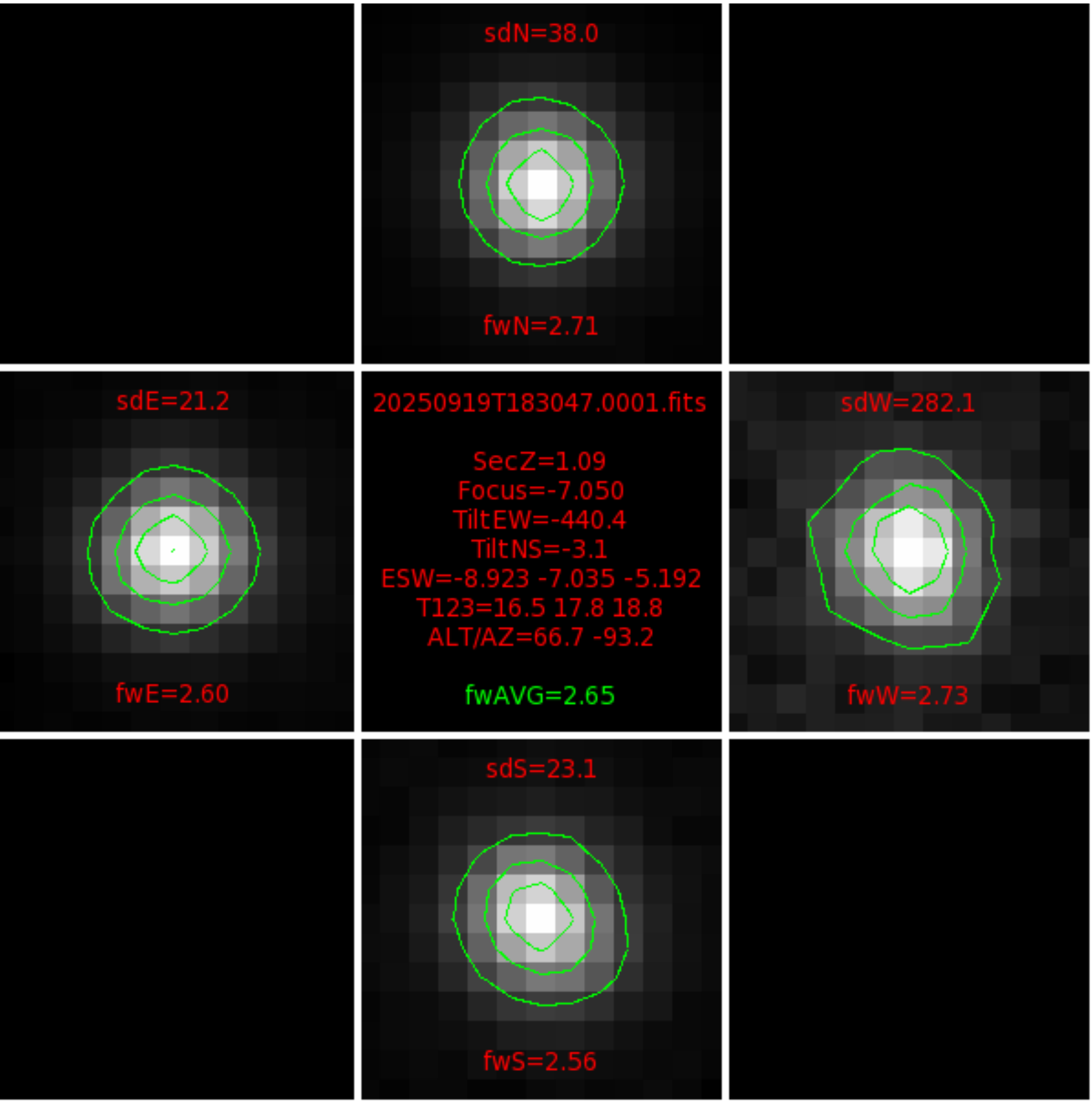
sdN=38.0
fwN=2.71
sdE=21.2
fwE=2.60
20250919T183047.0001.fits
SecZ=1.09
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=16.5 17.8 18.8
ALT/AZ=66.7 -93.2
fwAVG=2.65
sdW=282.1
fwW=2.73
sdS=23.1
fwS=2.56
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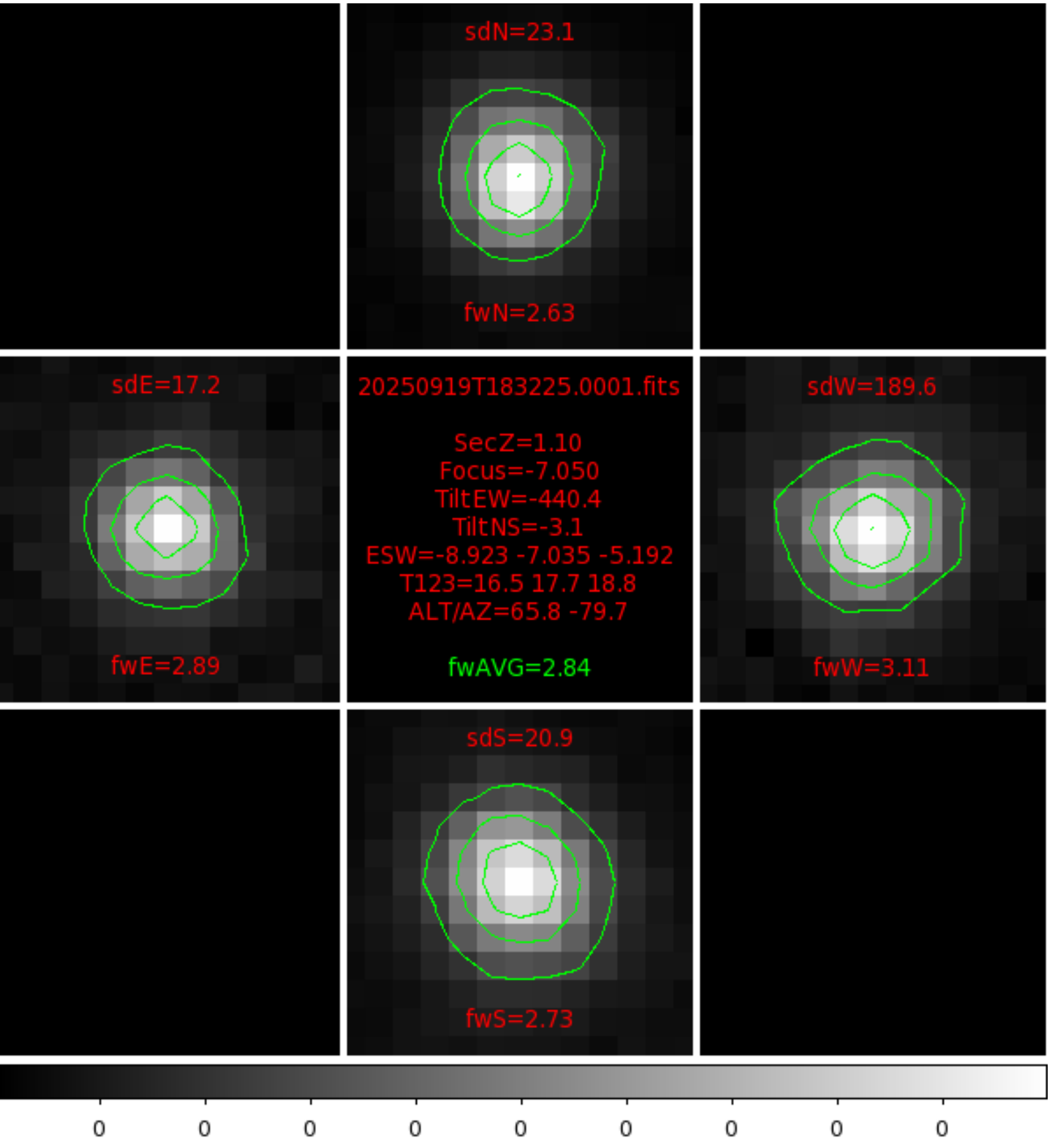
sdN=23.1
fwN=2.63
sdE=17.2
fwE=2.89
20250919T183225.0001.fits
SecZ=1.10
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=16.5 17.7 18.8
ALT/AZ=65.8 -79.7
fwAVG=2.84
sdW=189.6
fwW=3.11
sdS=20.9
fwS=2.73
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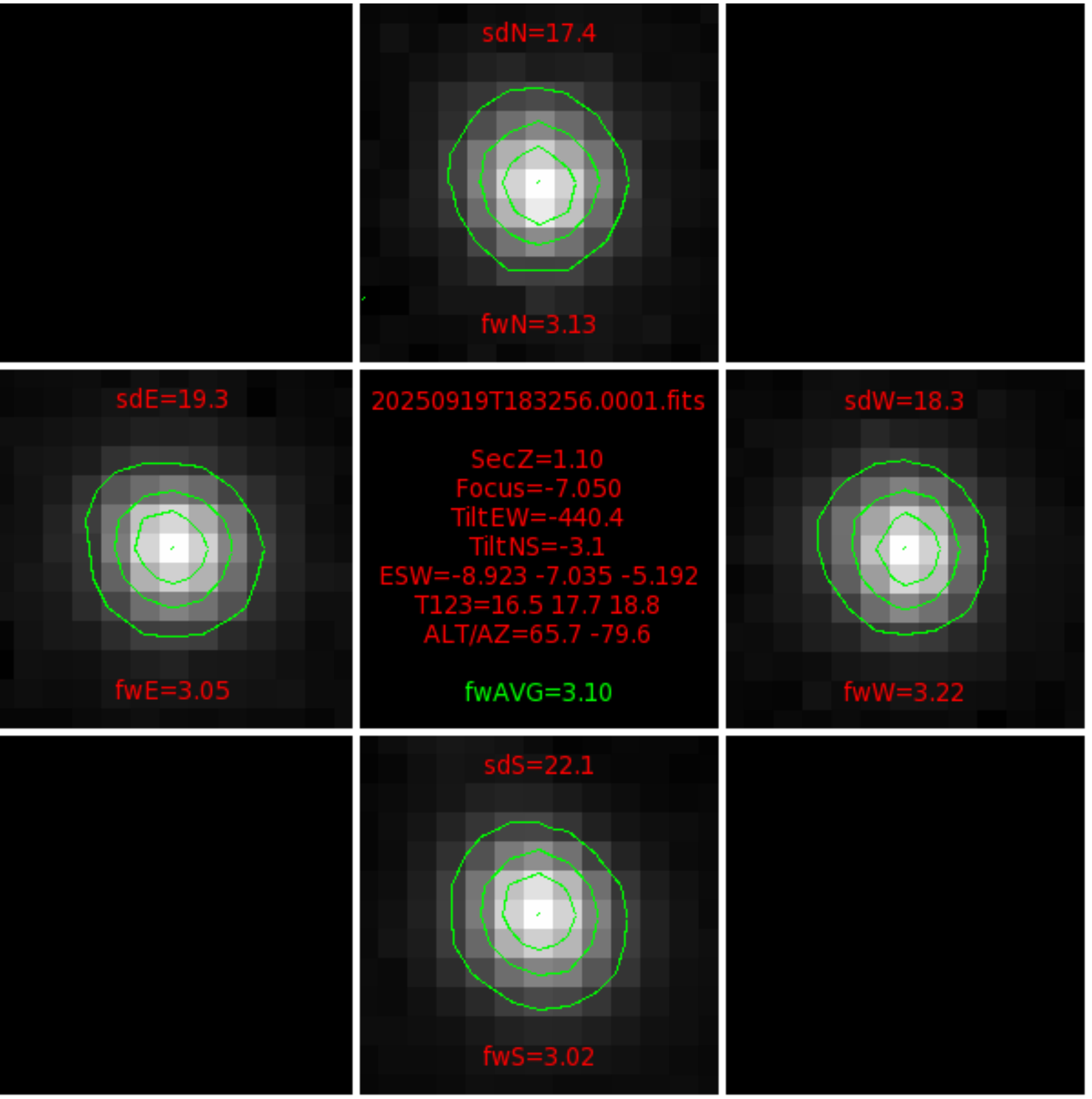
sdN=17.4
fwN=3.13
sdE=19.3
fwE=3.05
20250919T183256.0001.fits
SecZ=1.10
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=16.5 17.7 18.8
ALT/AZ=65.7 -79.6
fwAVG=3.10
sdW=18.3
fwW=3.22
sdS=22.1
fwS=3.02
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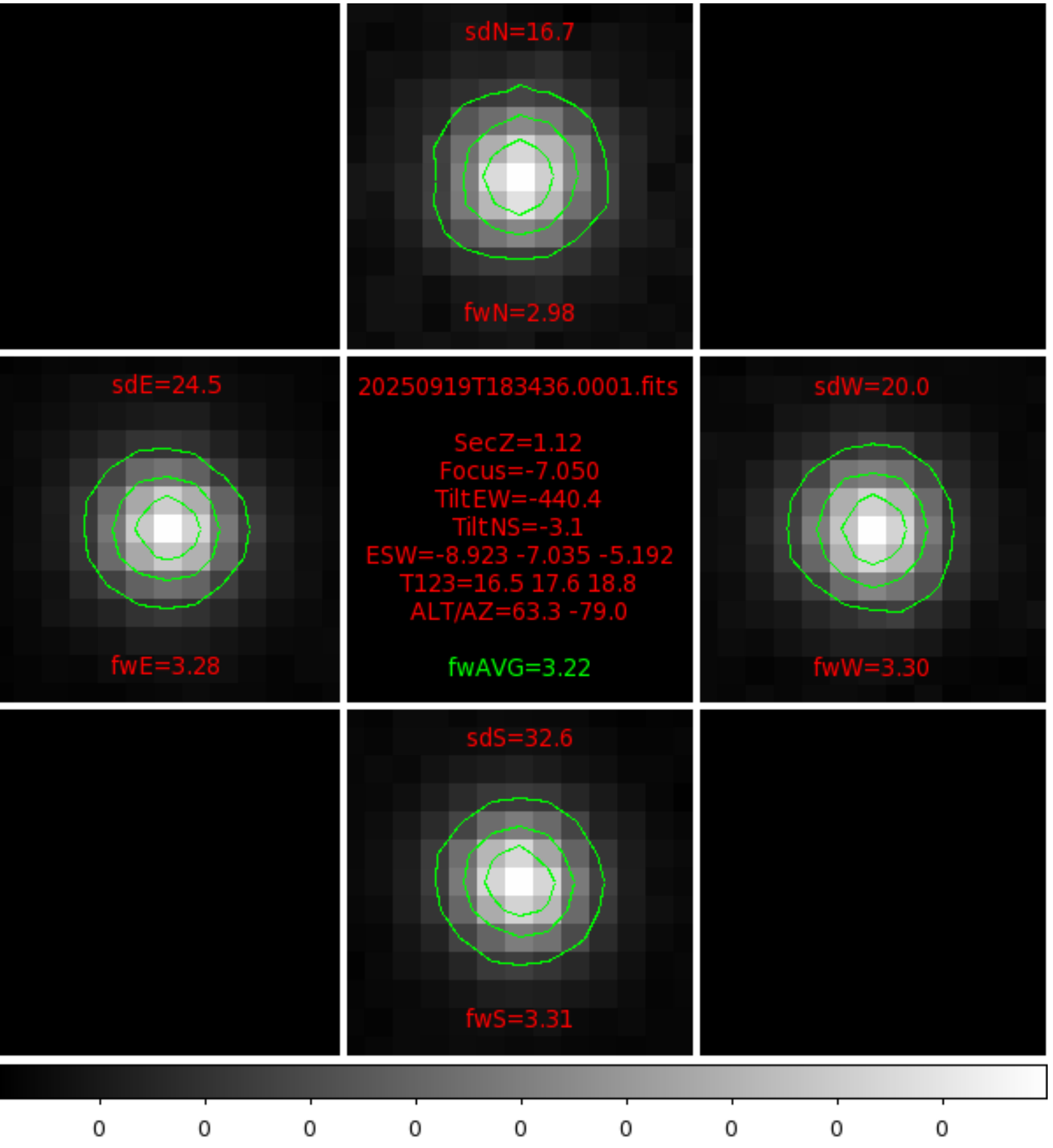
sdN=16.7
fwN=2.98
sdE=24.5
fwE=3.28
20250919T183436.0001.fits
SecZ=1.12
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=16.5 17.6 18.8
ALT/AZ=63.3 -79.0
fwAVG=3.22
sdW=20.0
fwW=3.30
sdS=32.6
fwS=3.31
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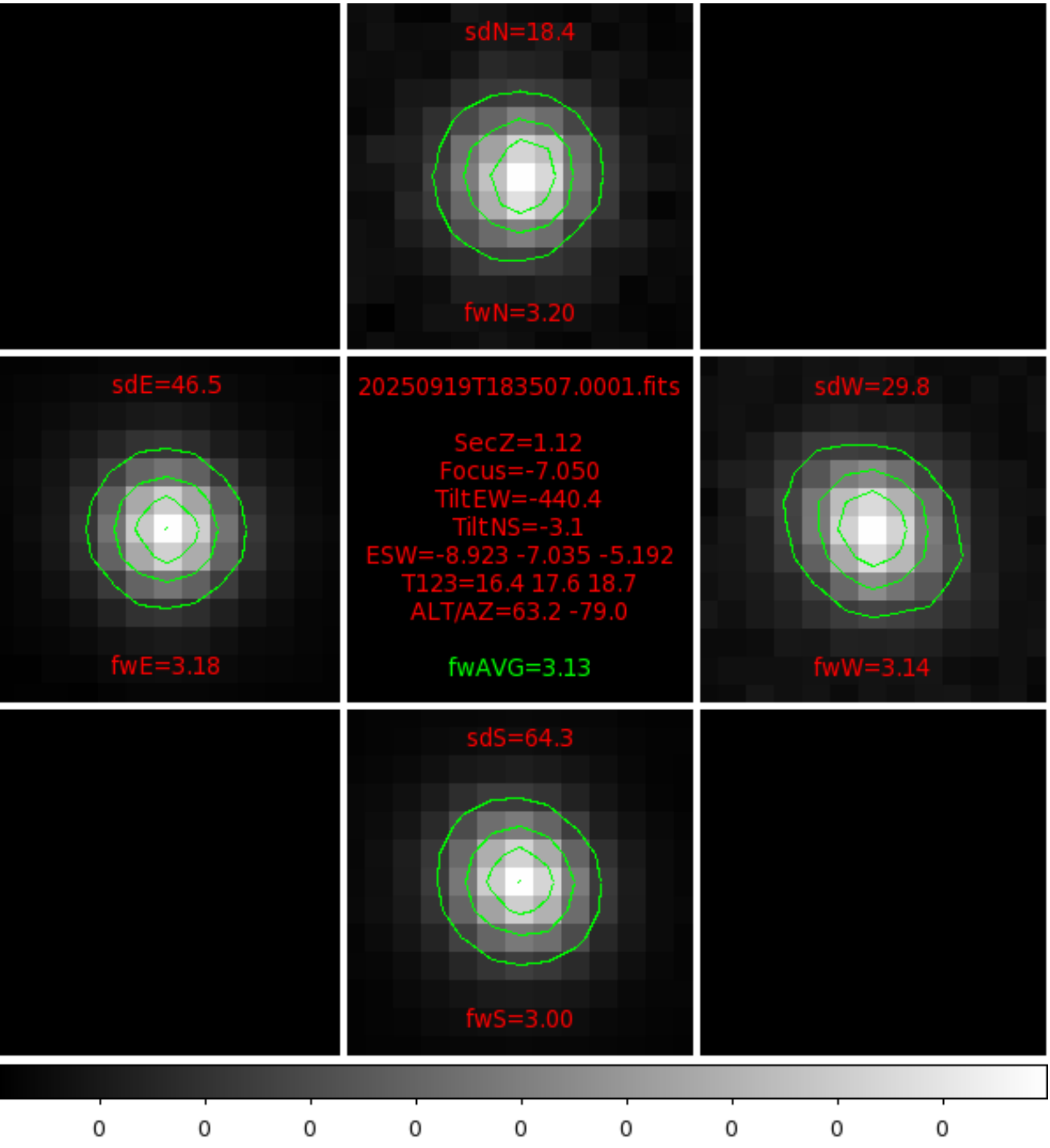
sdN=18.4
fwN=3.20
sdE=46.5
fwE=3.18
20250919T183507.0001.fits
SecZ=1.12
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=16.4 17.6 18.7
ALT/AZ=63.2 -79.0
fwAVG=3.13
sdW=29.8
fwW=3.14
sdS=64.3
fwS=3.00
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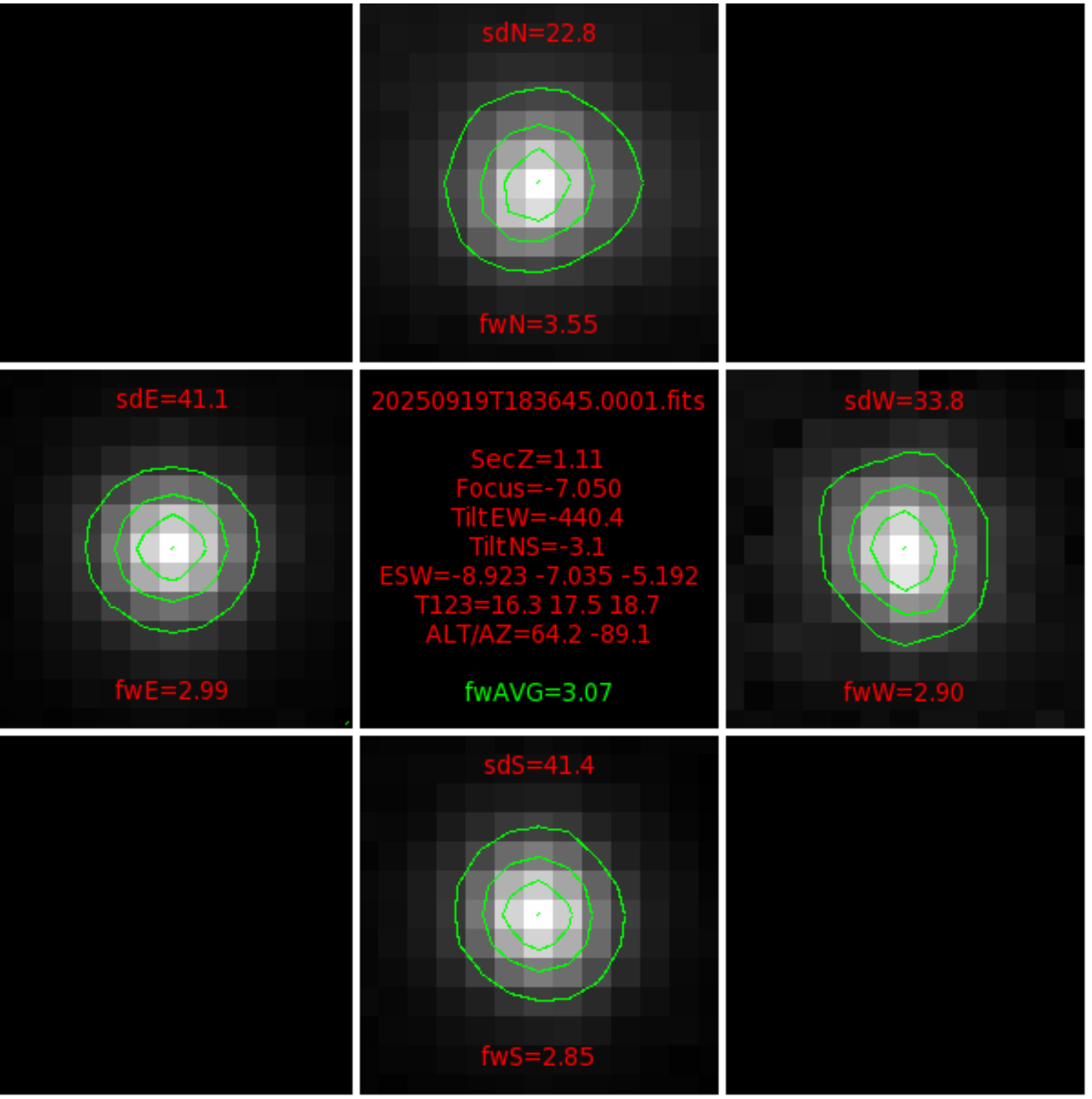
sdN=22.8
fwN=3.55
sdE=41.1
fwE=2.99
20250919T183645.0001.fits
SecZ=1.11
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=16.3 17.5 18.7
ALT/AZ=64.2 -89.1
fwAVG=3.07
sdW=33.8
fwW=2.90
sdS=41.4
fwS=2.85
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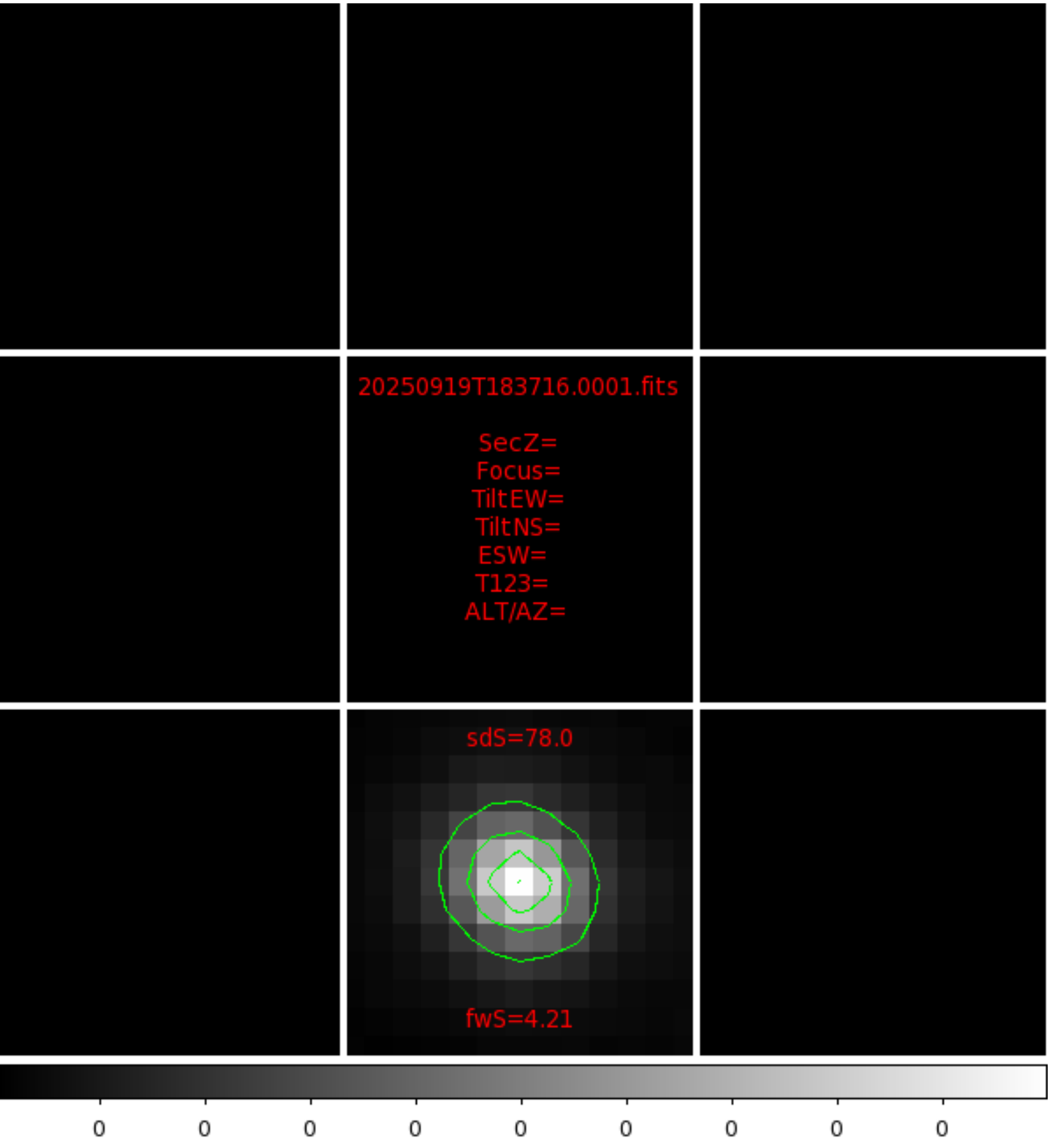
20250919T183716.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=78.0
fwS=4.21
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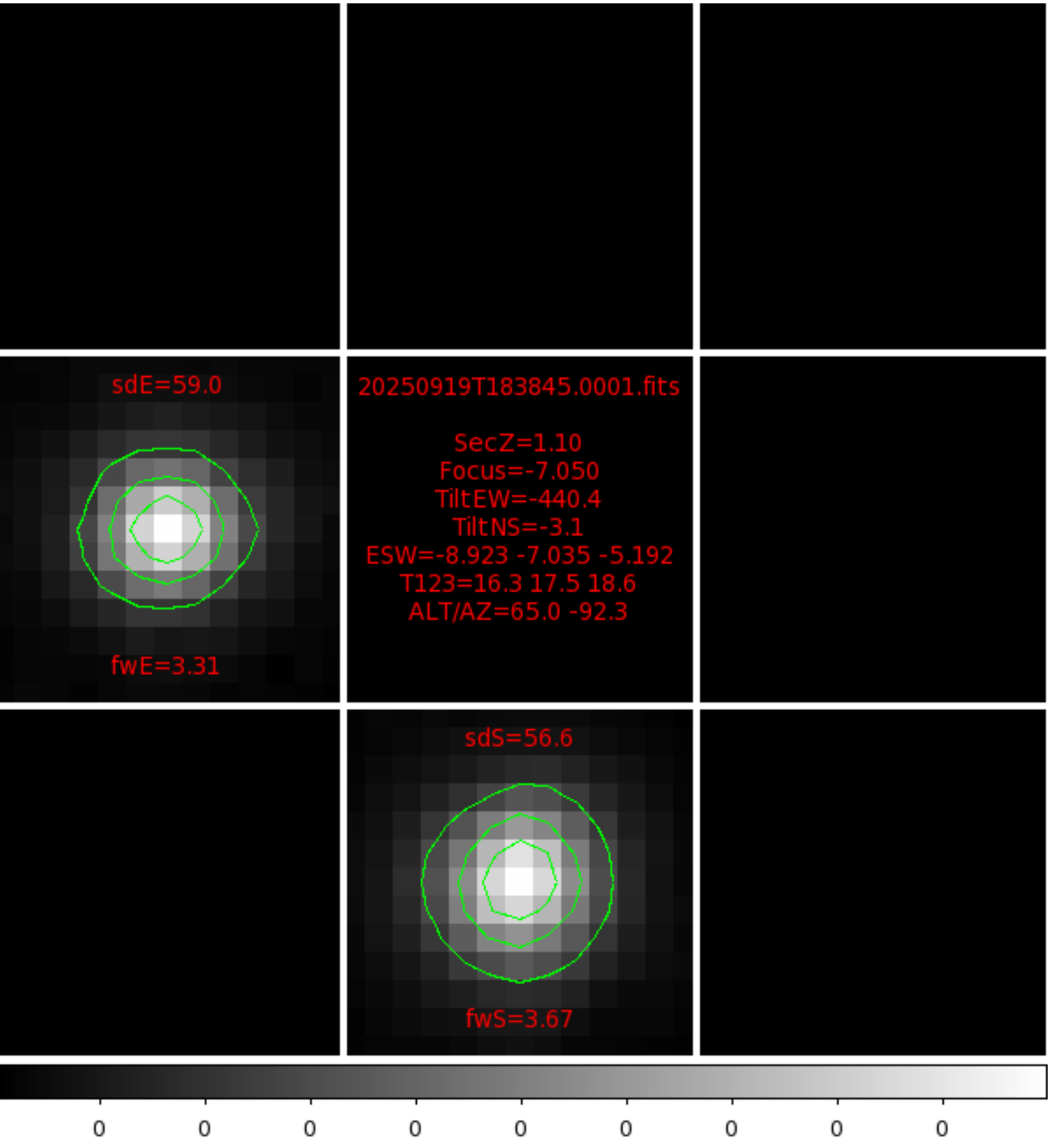
sdE=59.0
20250919T183845.0001.fits
SecZ=1.10
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=16.3 17.5 18.6
ALT/AZ=65.0 -92.3
fwE=3.31
sdS=56.6
fwS=3.67
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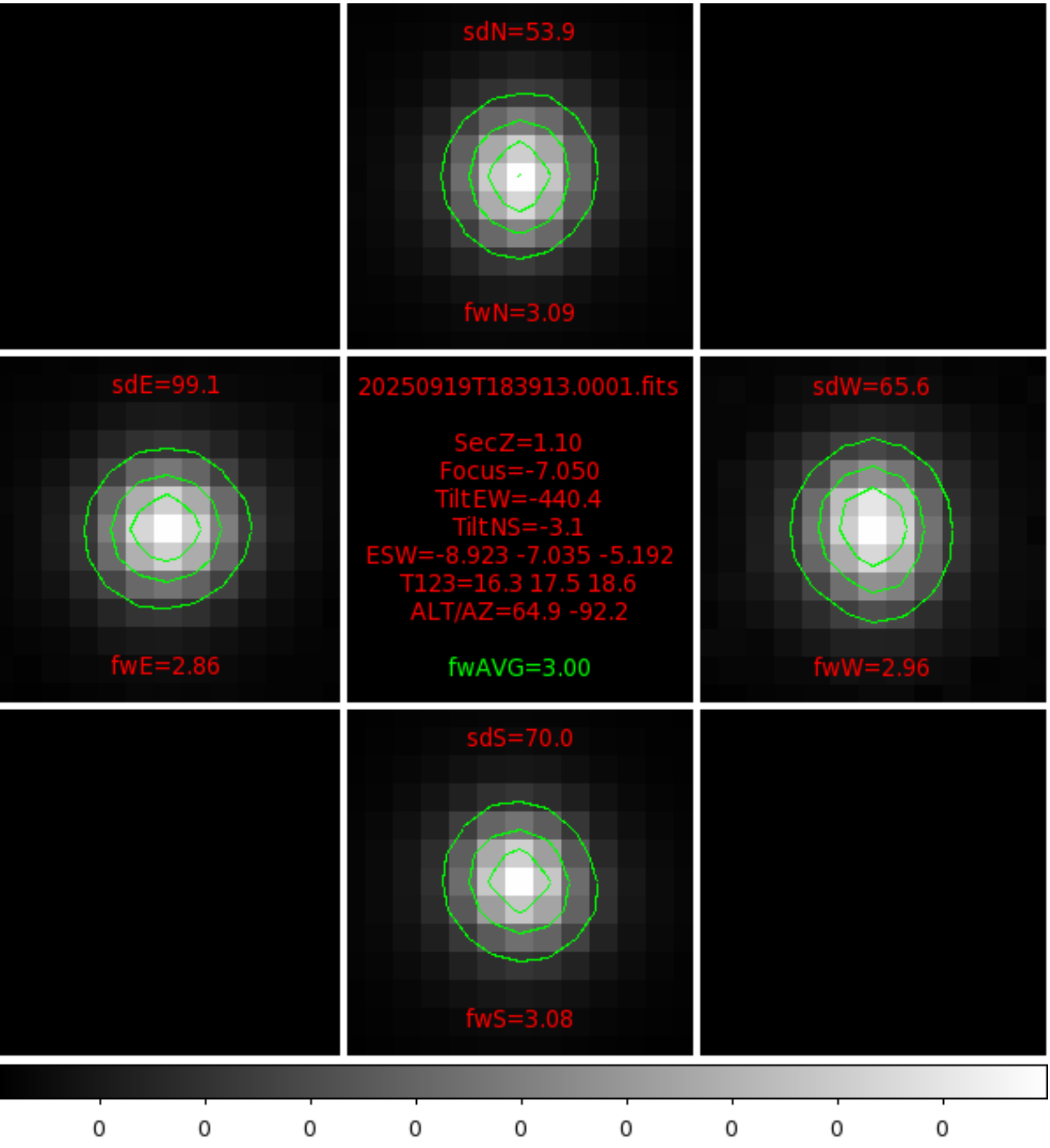
sdN=53.9
fwN=3.09
sdE=99.1
fwE=2.86
20250919T183913.0001.fits
SecZ=1.10
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=16.3 17.5 18.6
ALT/AZ=64.9 -92.2
fwAVG=3.00
sdW=65.6
fwW=2.96
sdS=70.0
fwS=3.08
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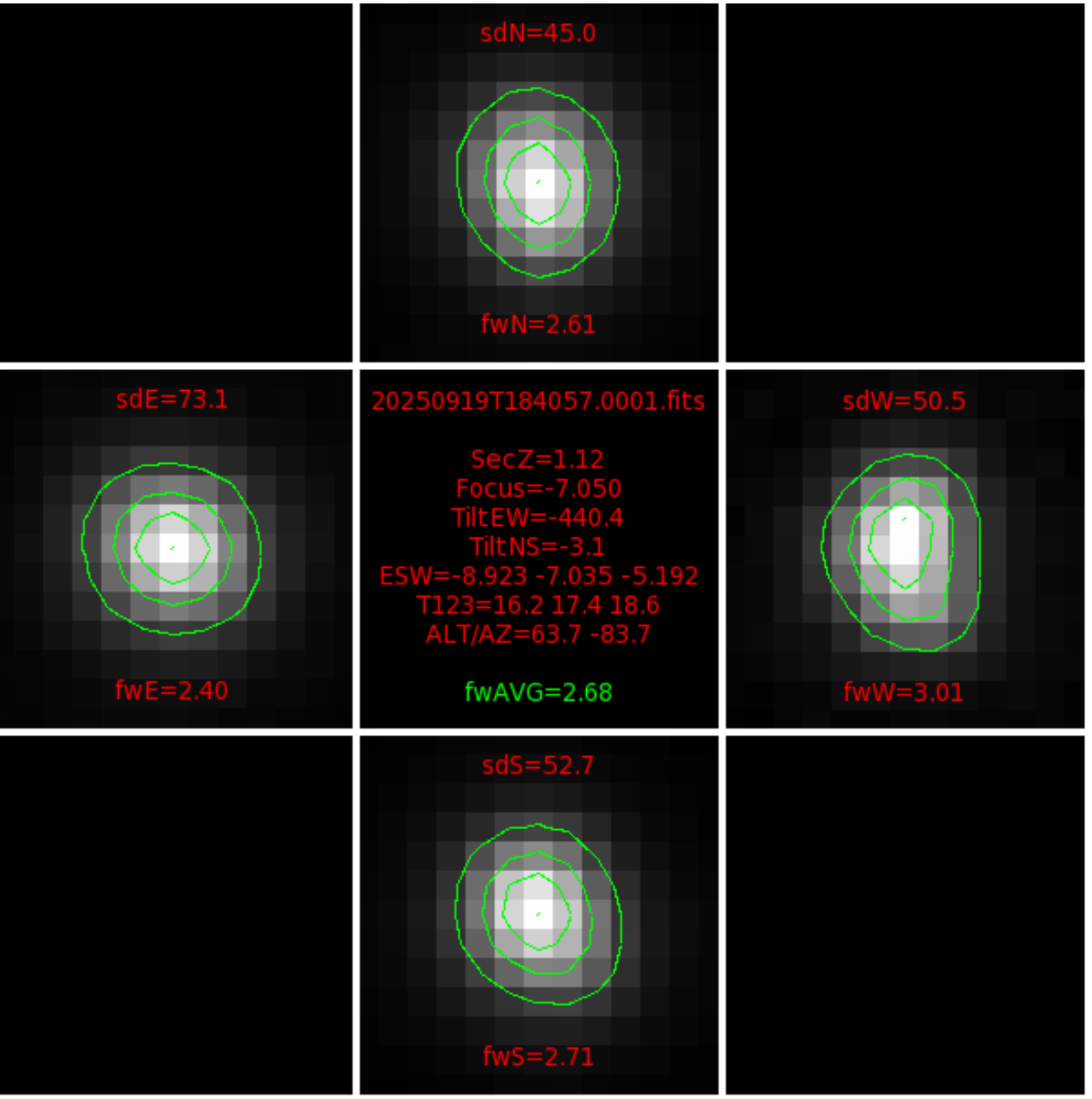
sdN=45.0
fwN=2.61
sdE=73.1
fwE=2.40
20250919T184057.0001.fits
SecZ=1.12
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=16.2 17.4 18.6
ALT/AZ=63.7 -83.7
fwAVG=2.68
sdW=50.5
fwW=3.01
sdS=52.7
fwS=2.71
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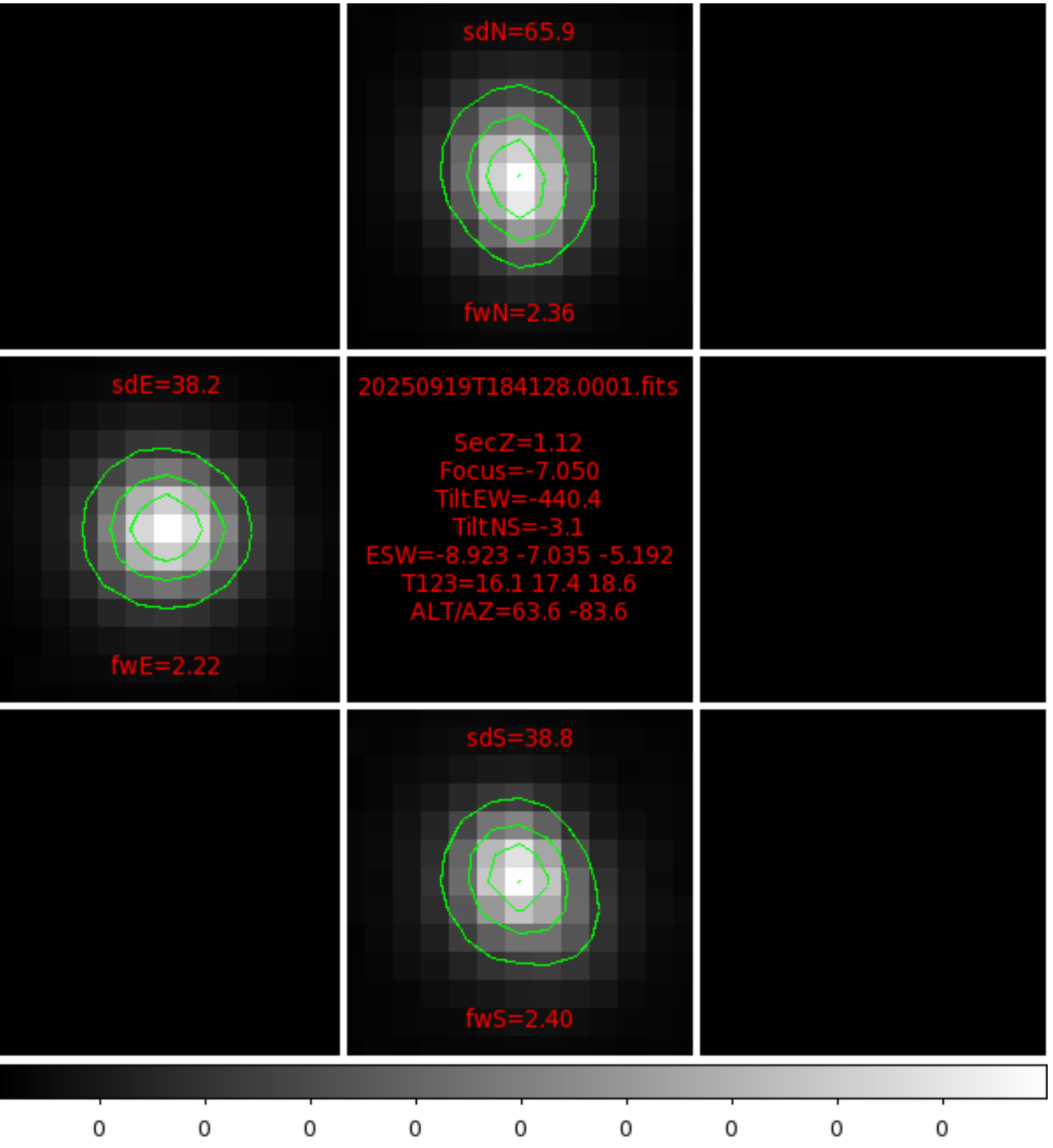
sdN=65.9
fwN=2.36
sdE=38.2
fwE=2.22
20250919T184128.0001.fits
SecZ=1.12
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=16.1 17.4 18.6
ALT/AZ=63.6 -83.6
sdS=38.8
fwS=2.40
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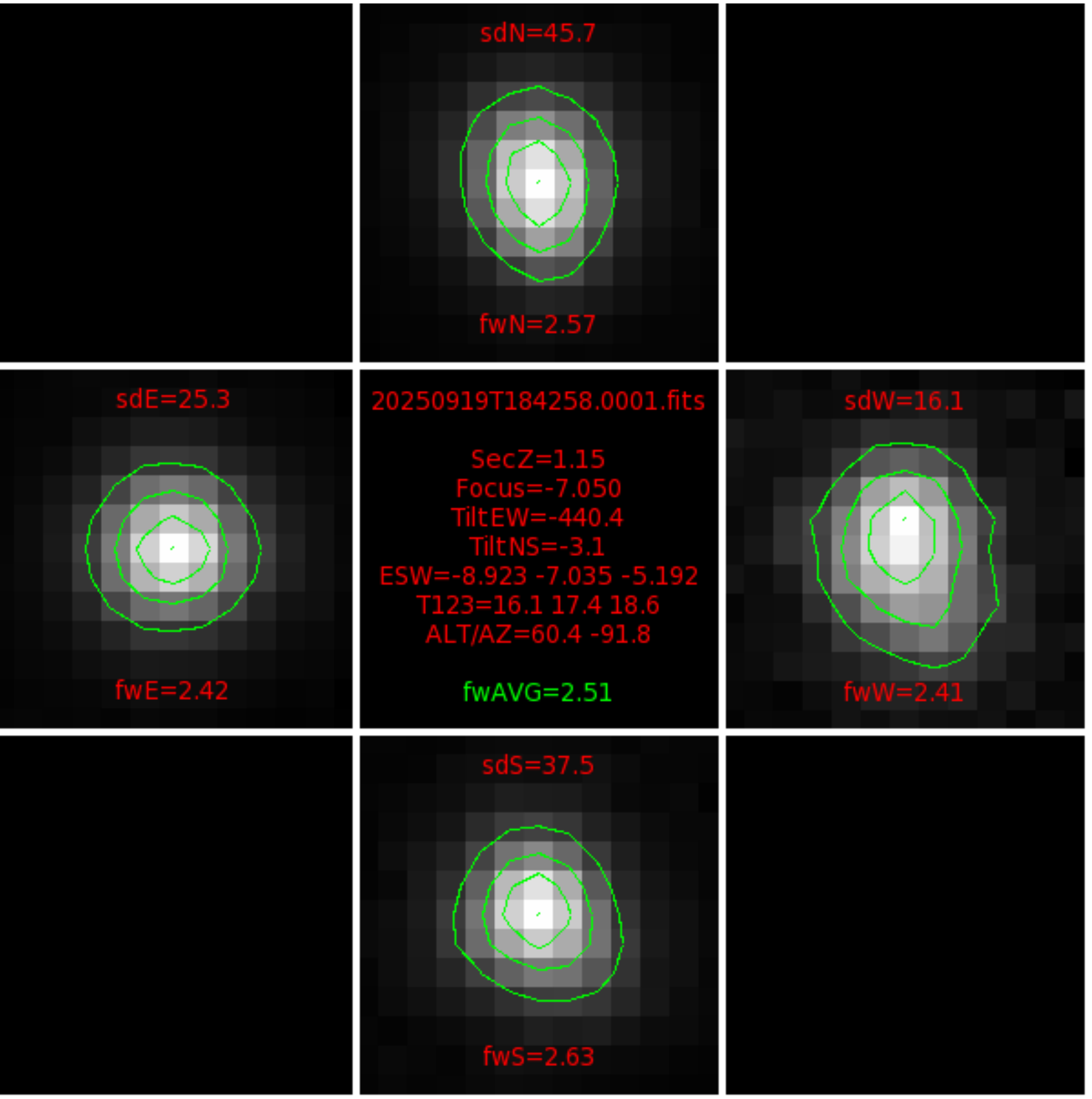
sdN=45.7
fwN=2.57
sdE=25.3
fwE=2.42
20250919T184258.0001.fits
SecZ=1.15
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=16.1 17.4 18.6
ALT/AZ=60.4 -91.8
fwAVG=2.51
sdW=16.1
fwW=2.41
sdS=37.5
fwS=2.63
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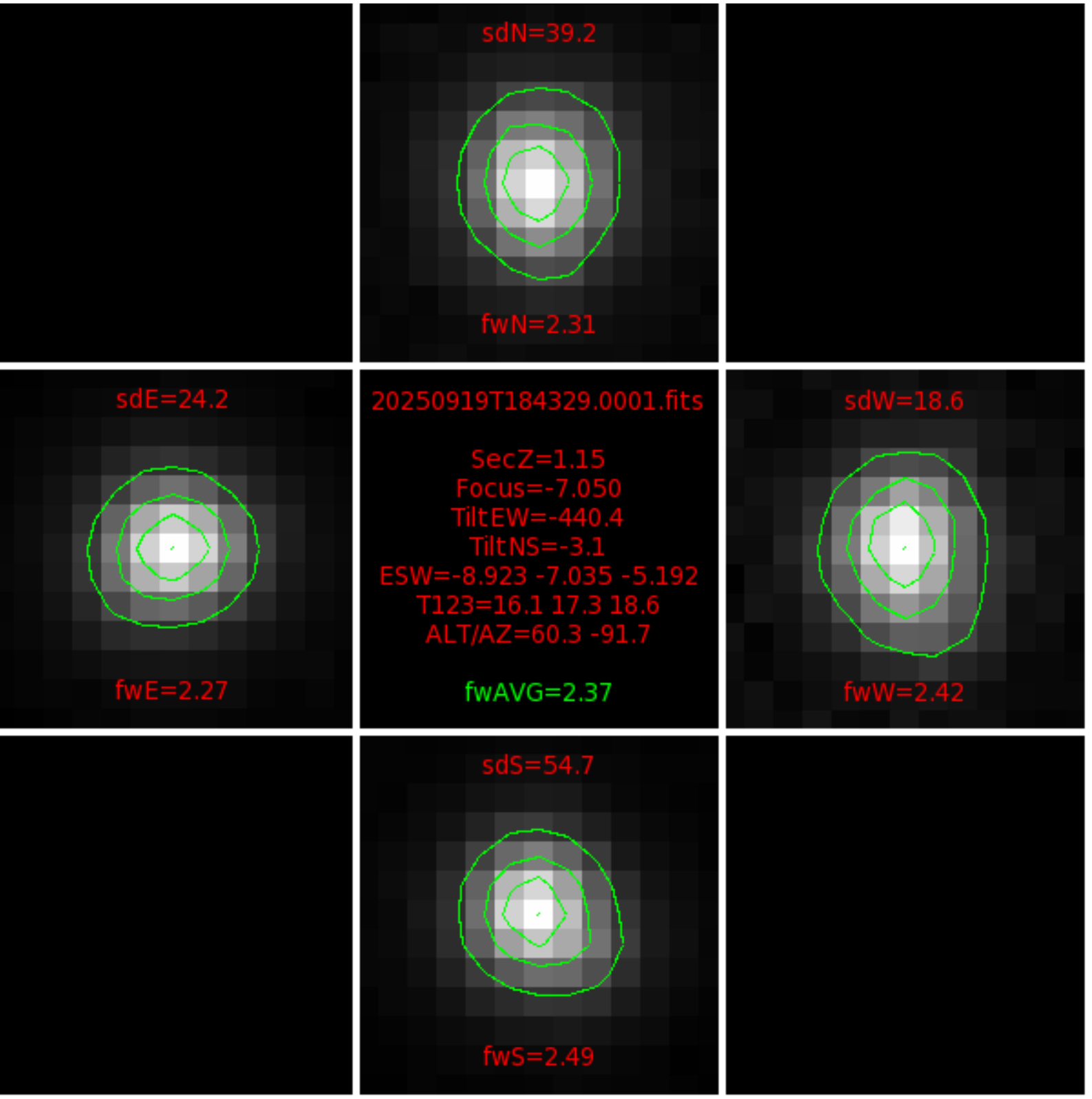
sdN=39.2
fwN=2.31
sdE=24.2
fwE=2.27
20250919T184329.0001.fits
SecZ=1.15
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=16.1 17.3 18.6
ALT/AZ=60.3 -91.7
fwAVG=2.37
sdW=18.6
fwW=2.42
sdS=54.7
fwS=2.49
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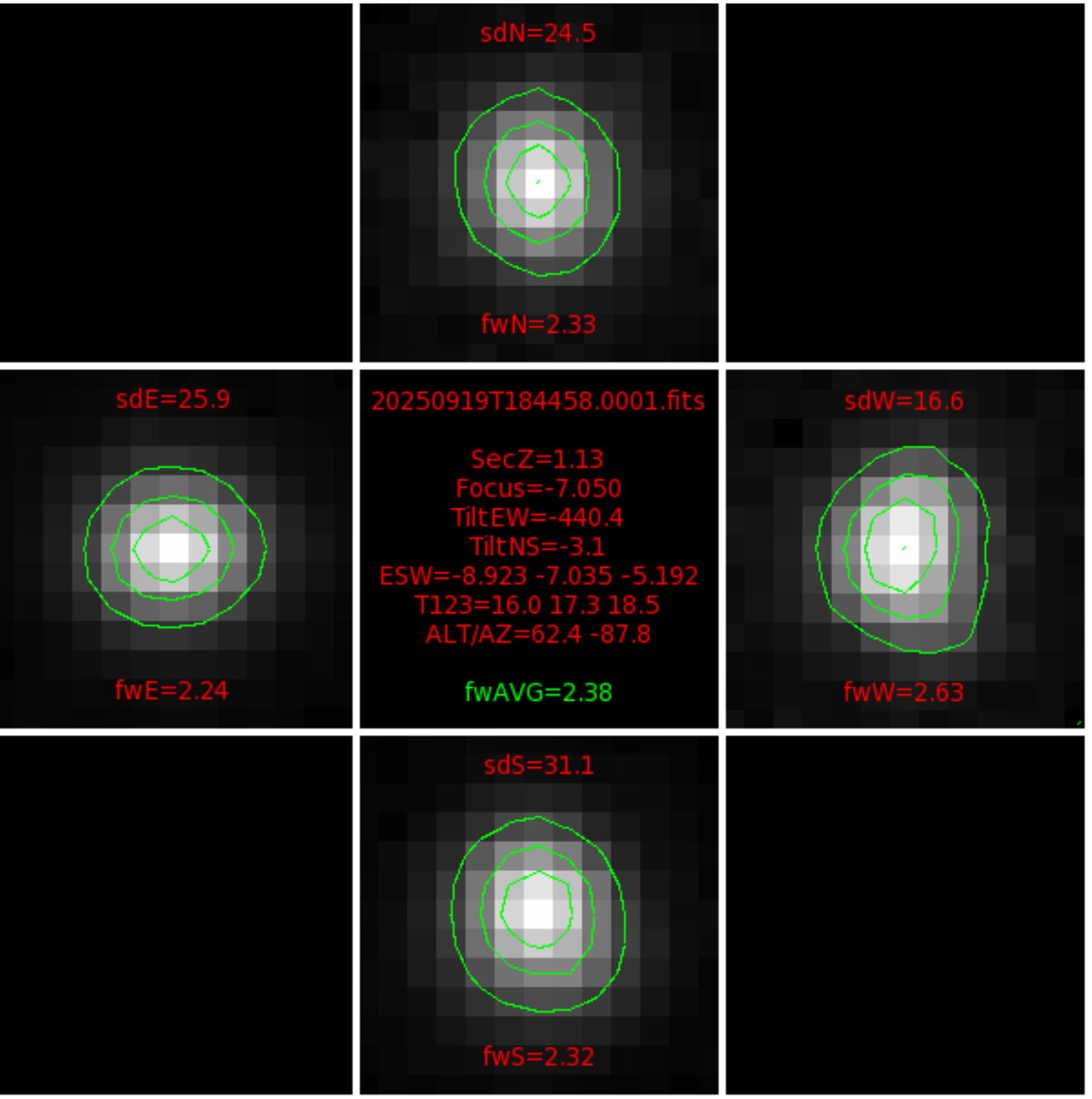
sdN=24.5
fwN=2.33
sdE=25.9
fwE=2.24
20250919T184458.0001.fits
SecZ=1.13
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=16.0 17.3 18.5
ALT/AZ=62.4 -87.8
fwAVG=2.38
sdW=16.6
fwW=2.63
sdS=31.1
fwS=2.32
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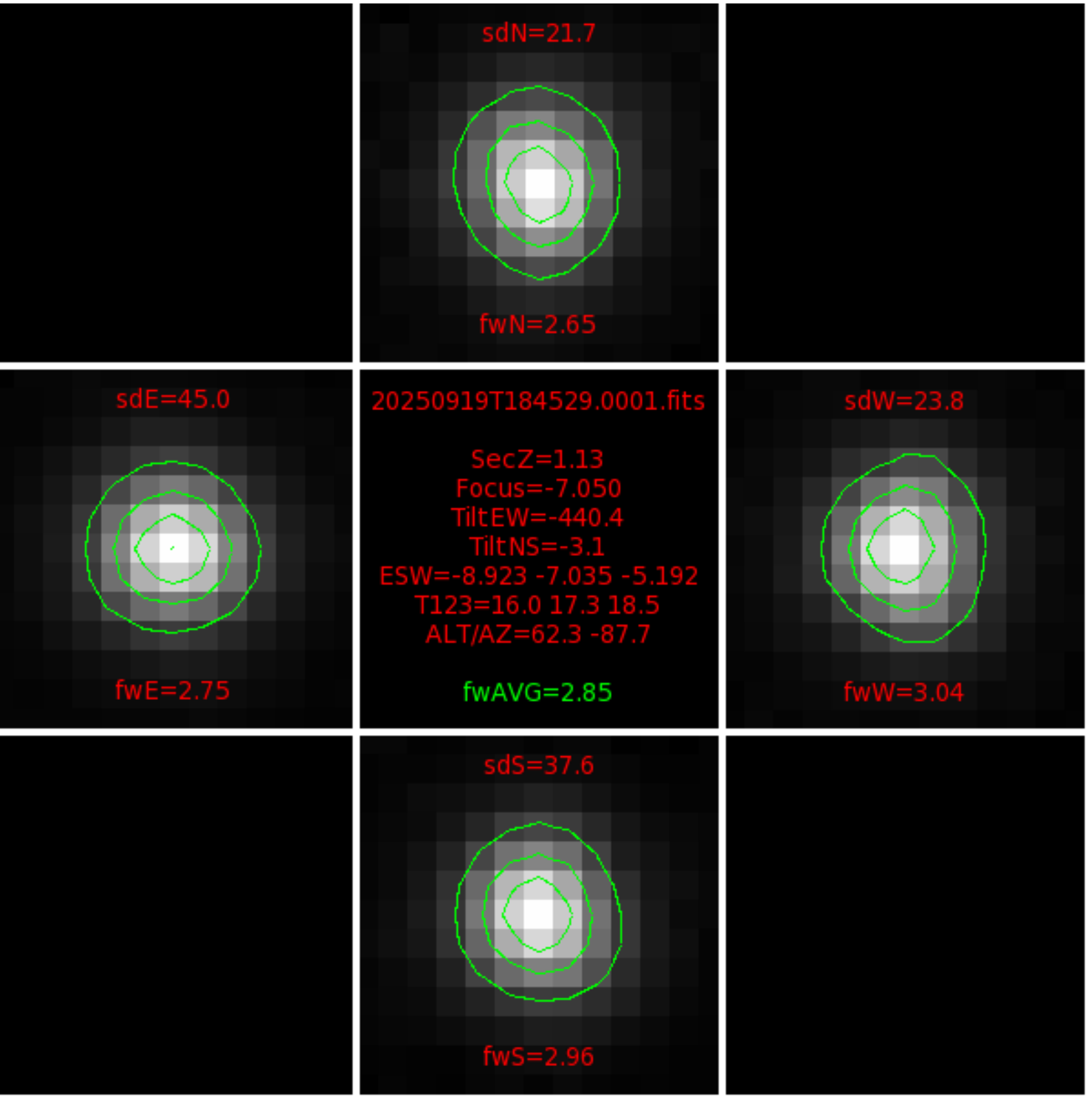
sdN=21.7
fwN=2.65
sdE=45.0
fwE=2.75
20250919T184529.0001.fits
SecZ=1.13
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=16.0 17.3 18.5
ALT/AZ=62.3 -87.7
fwAVG=2.85
sdW=23.8
fwW=3.04
sdS=37.6
fwS=2.96
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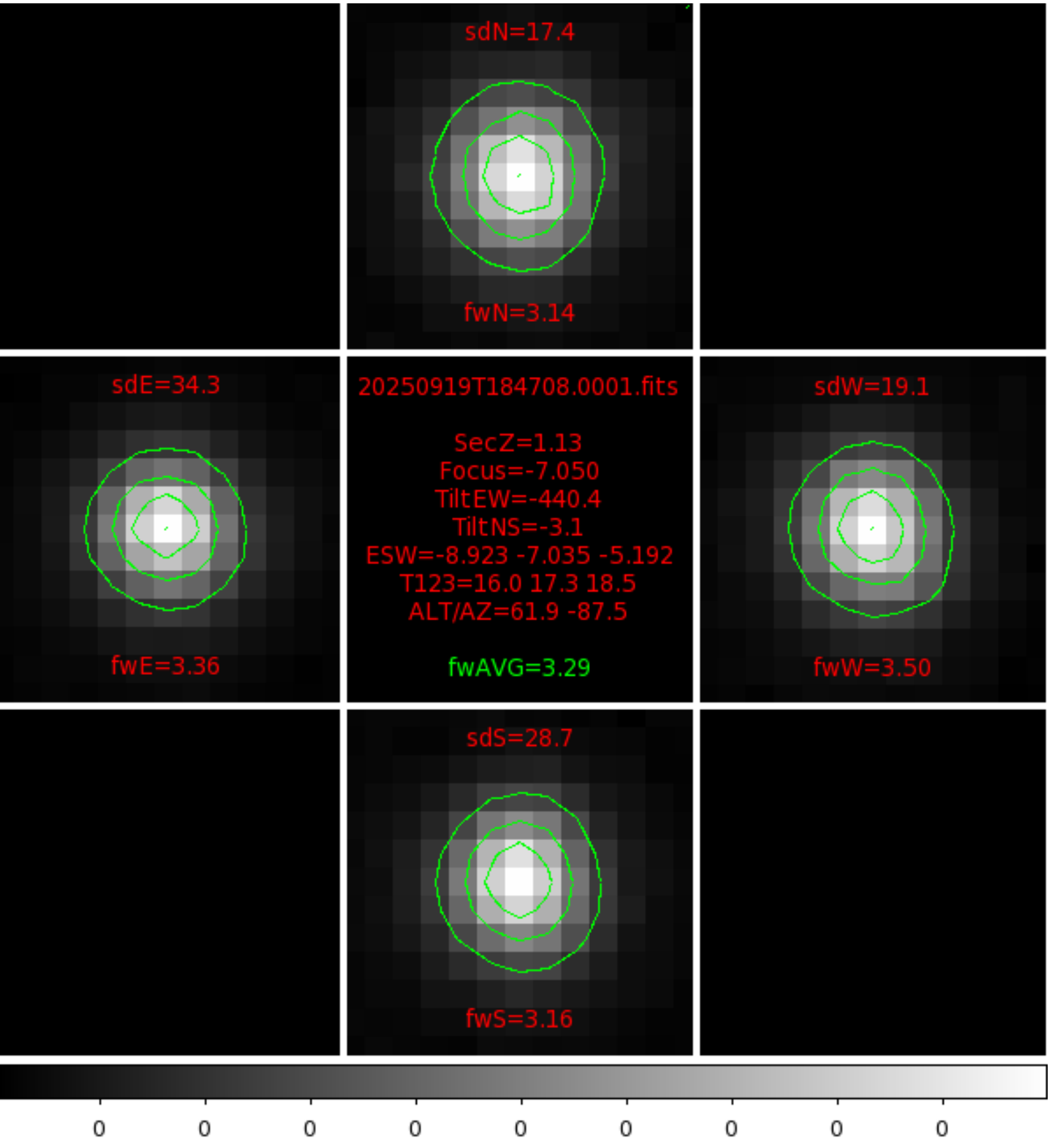
sdN=17.4
fwN=3.14
sdE=34.3
fwE=3.36
20250919T184708.0001.fits
SecZ=1.13
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=16.0 17.3 18.5
ALT/AZ=61.9 -87.5
fwAVG=3.29
sdW=19.1
fwW=3.50
sdS=28.7
fwS=3.16
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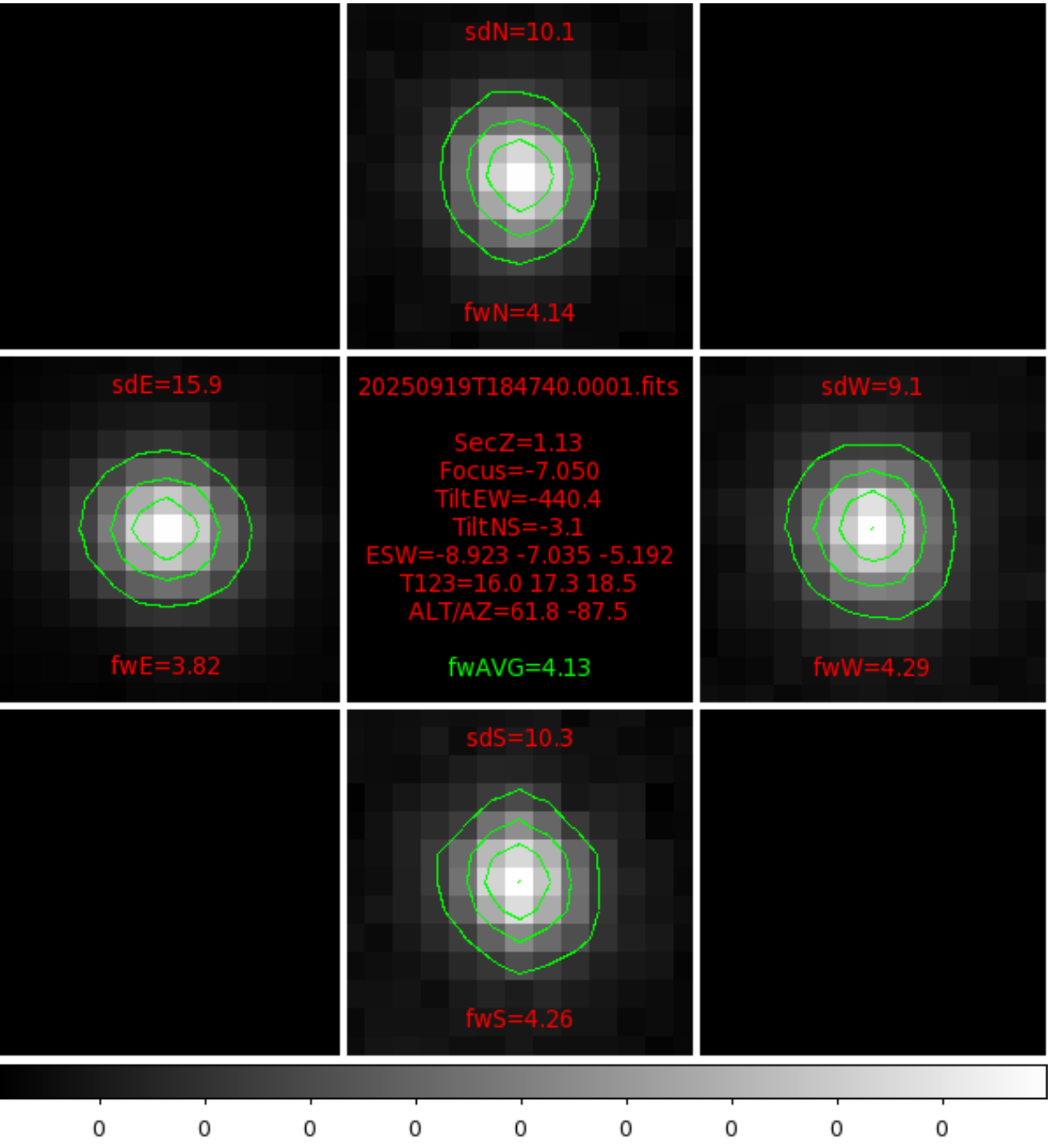
sdN=10.1
fwN=4.14
sdE=15.9
fwE=3.82
20250919T184740.0001.fits
SecZ=1.13
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=16.0 17.3 18.5
ALT/AZ=61.8 -87.5
fwAVG=4.13
sdW=9.1
fwW=4.29
sdS=10.3
fwS=4.26
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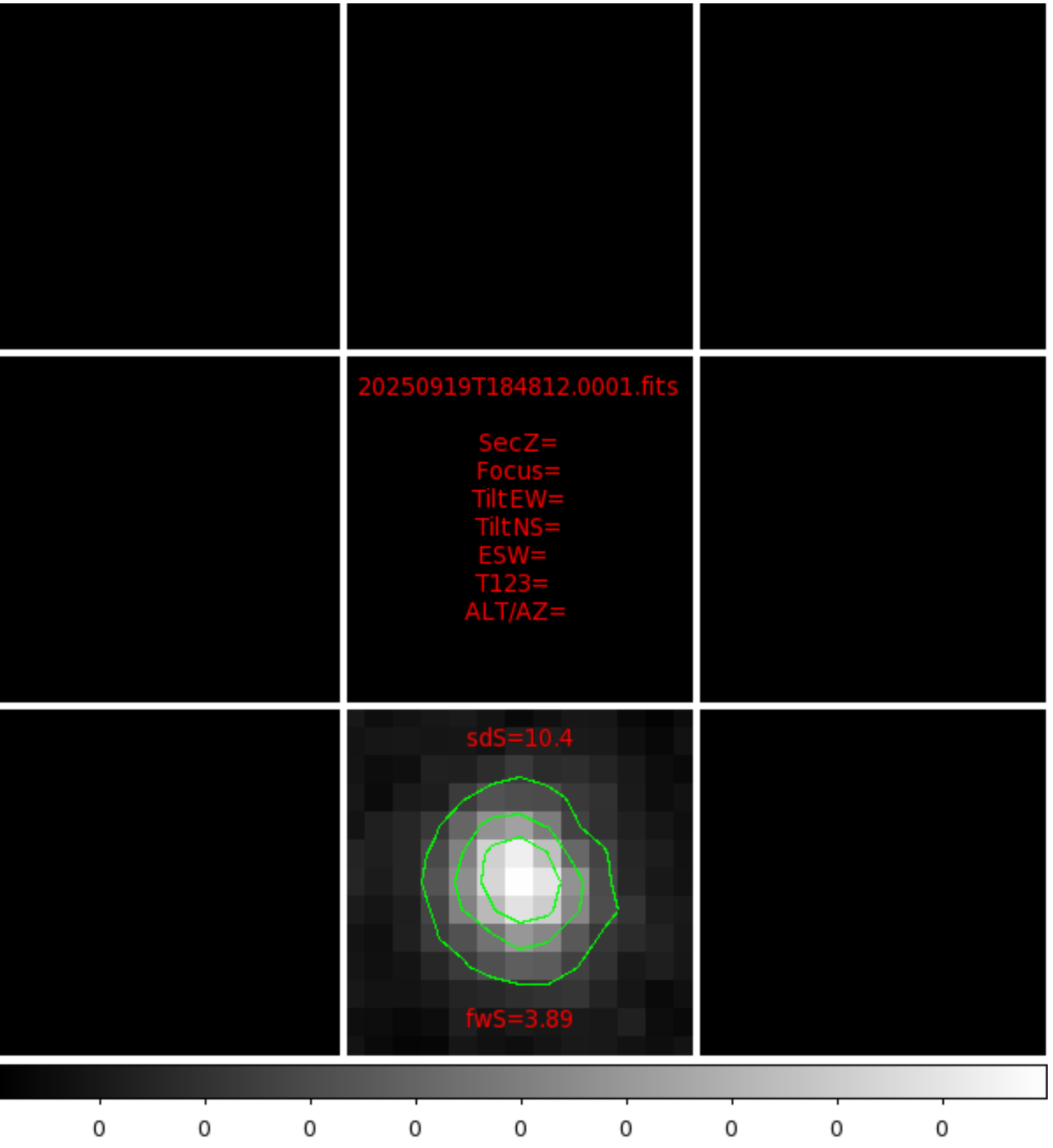
20250919T184812.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=10.4
fwS=3.89
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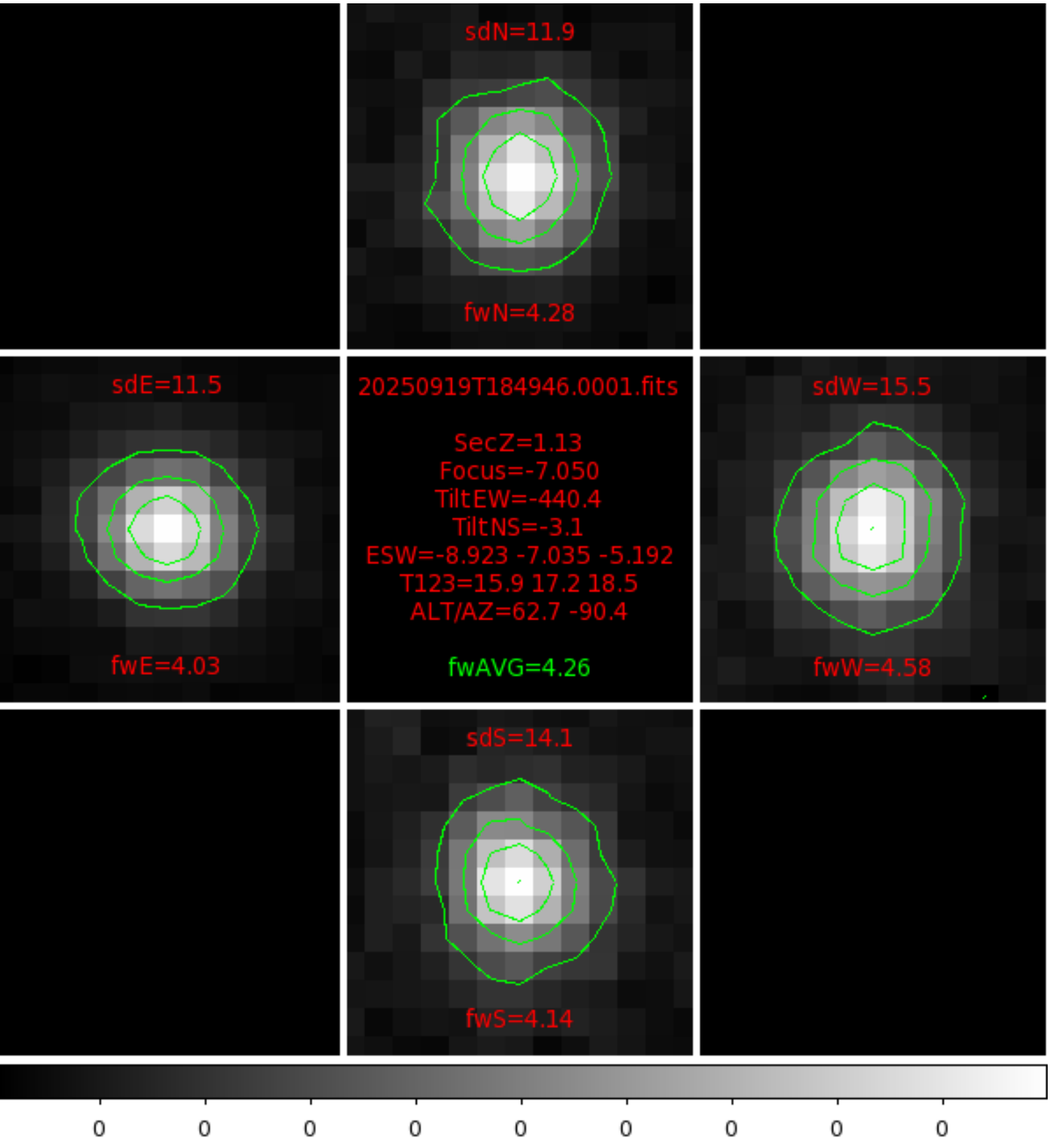
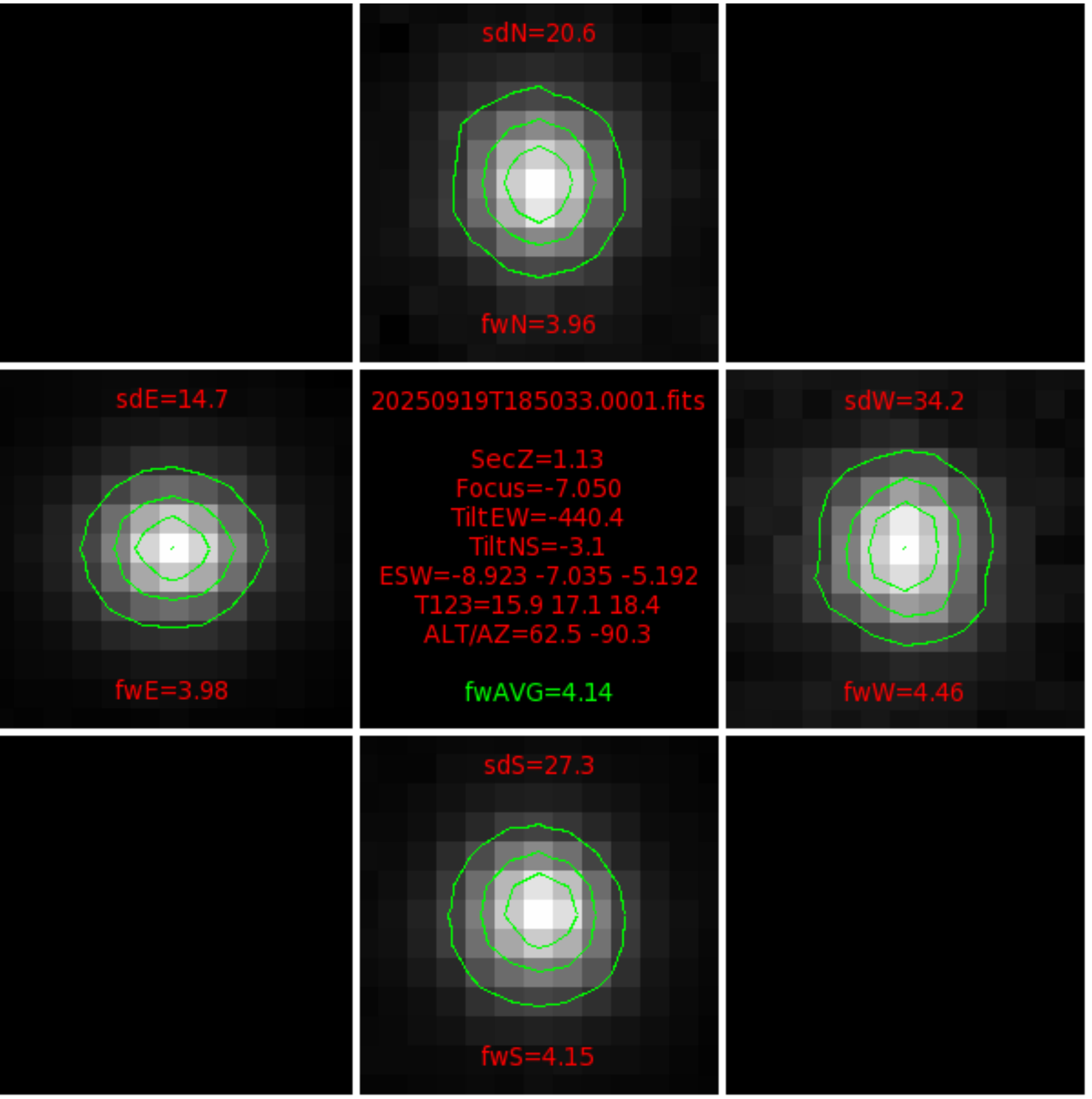
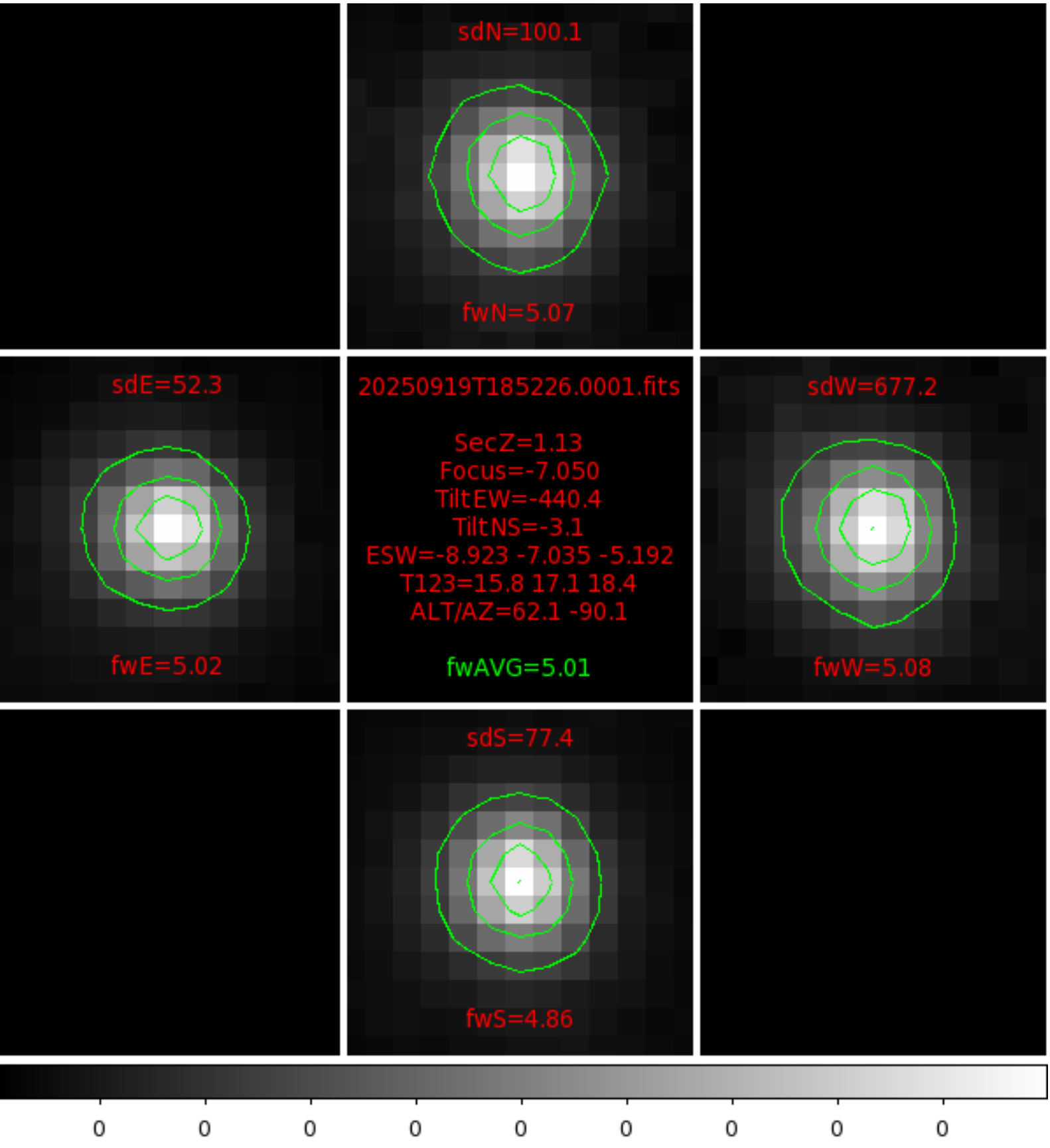
0
0
0
0
0


sdN=11.9
fwN=4.28
sdE=11.5
fwE=4.03
20250919T184946.0001.fits
SecZ=1.13
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=15.9 17.2 18.5
ALT/AZ=62.7 -90.4
fwAVG=4.26
sdW=15.5
fwW=4.58
sdS=14.1
fwS=4.14
0 0 0 0 0 0 0 0 0


sdN=20.6
fwN=3.96
sdE=14.7
fwE=3.98
20250919T185033.0001.fits
SecZ=1.13
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=15.9 17.1 18.4
ALT/AZ=62.5 -90.3
fwAVG=4.14
sdW=34.2
fwW=4.46
sdS=27.3
fwS=4.15
0 0 0 0 0 0 0 0 0


sdN=100.1
fwN=5.07
sdE=52.3
fwE=5.02
20250919T185226.0001.fits
SecZ=1.13
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=15.8 17.1 18.4
ALT/AZ=62.1 -90.1
fwAVG=5.01
sdW=677.2
fwW=5.08
sdS=77.4
fwS=4.86
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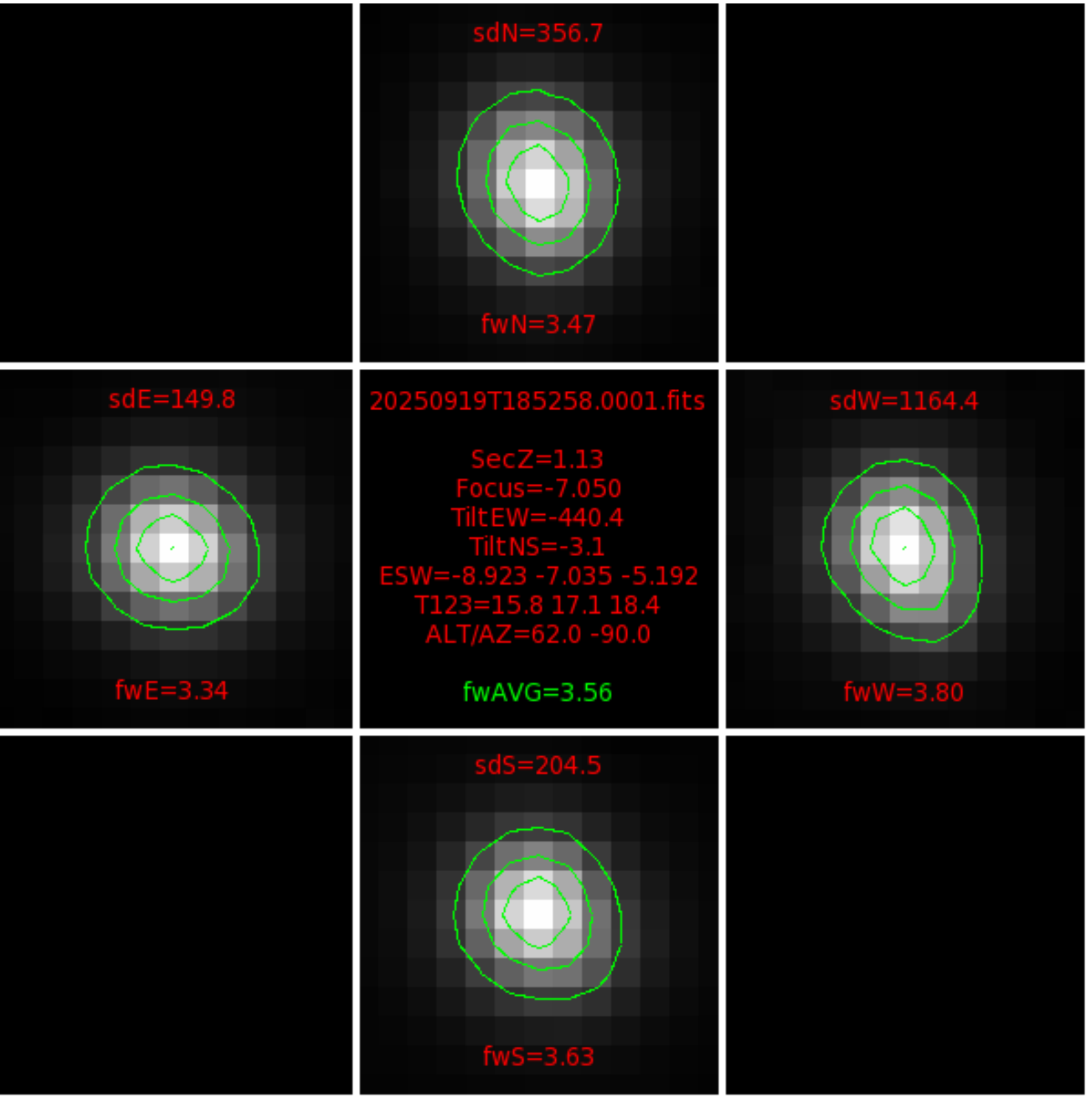
sdN=356.7
fwN=3.47
sdE=149.8
fwE=3.34
20250919T185258.0001.fits
SecZ=1.13
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=15.8 17.1 18.4
ALT/AZ=62.0 -90.0
fwAVG=3.56
sdW=1164.4
fwW=3.80
sdS=204.5
fwS=3.63
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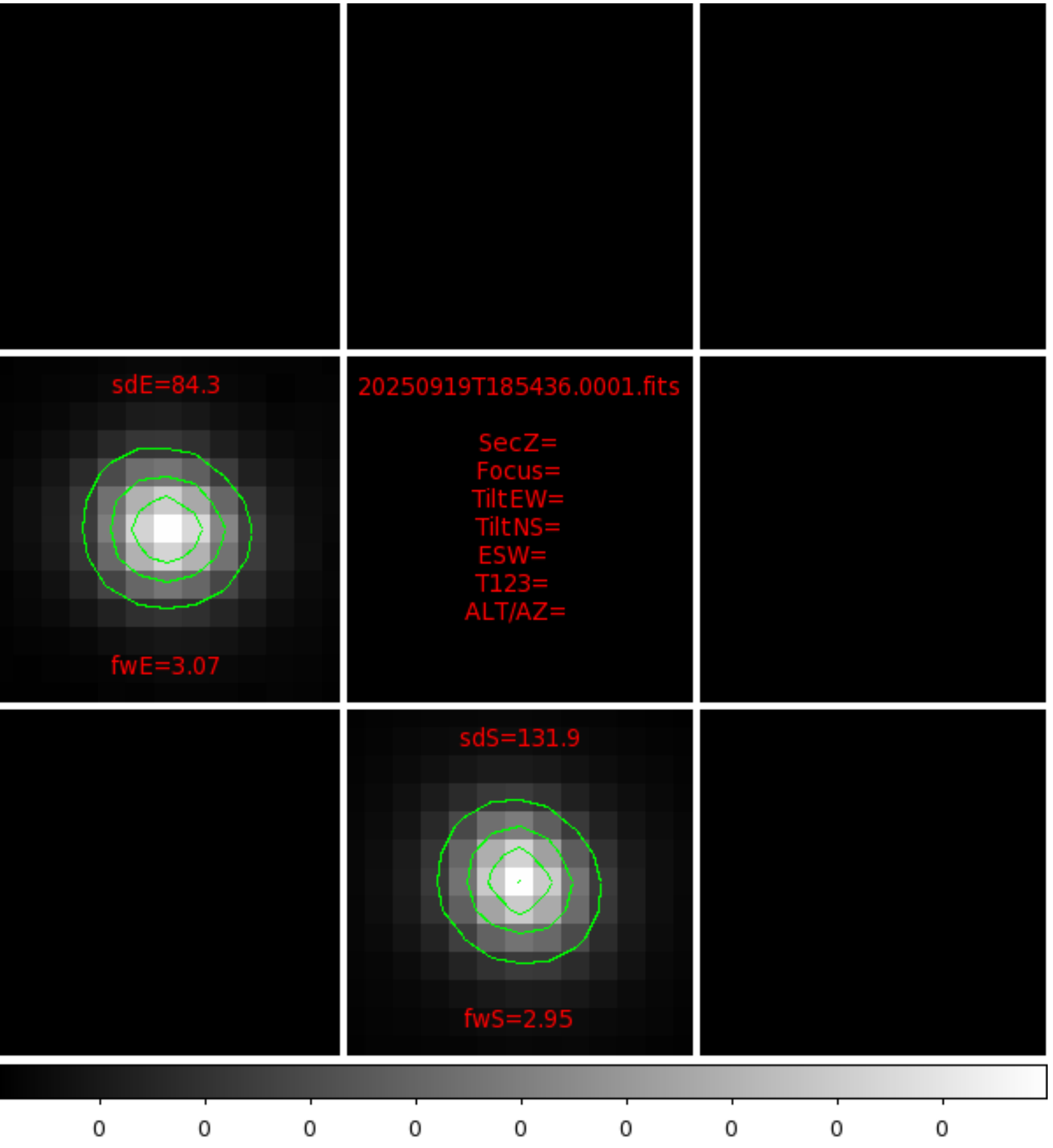
sdE=84.3
20250919T185436.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=3.07
sdS=131.9
fwS=2.95
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0
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0
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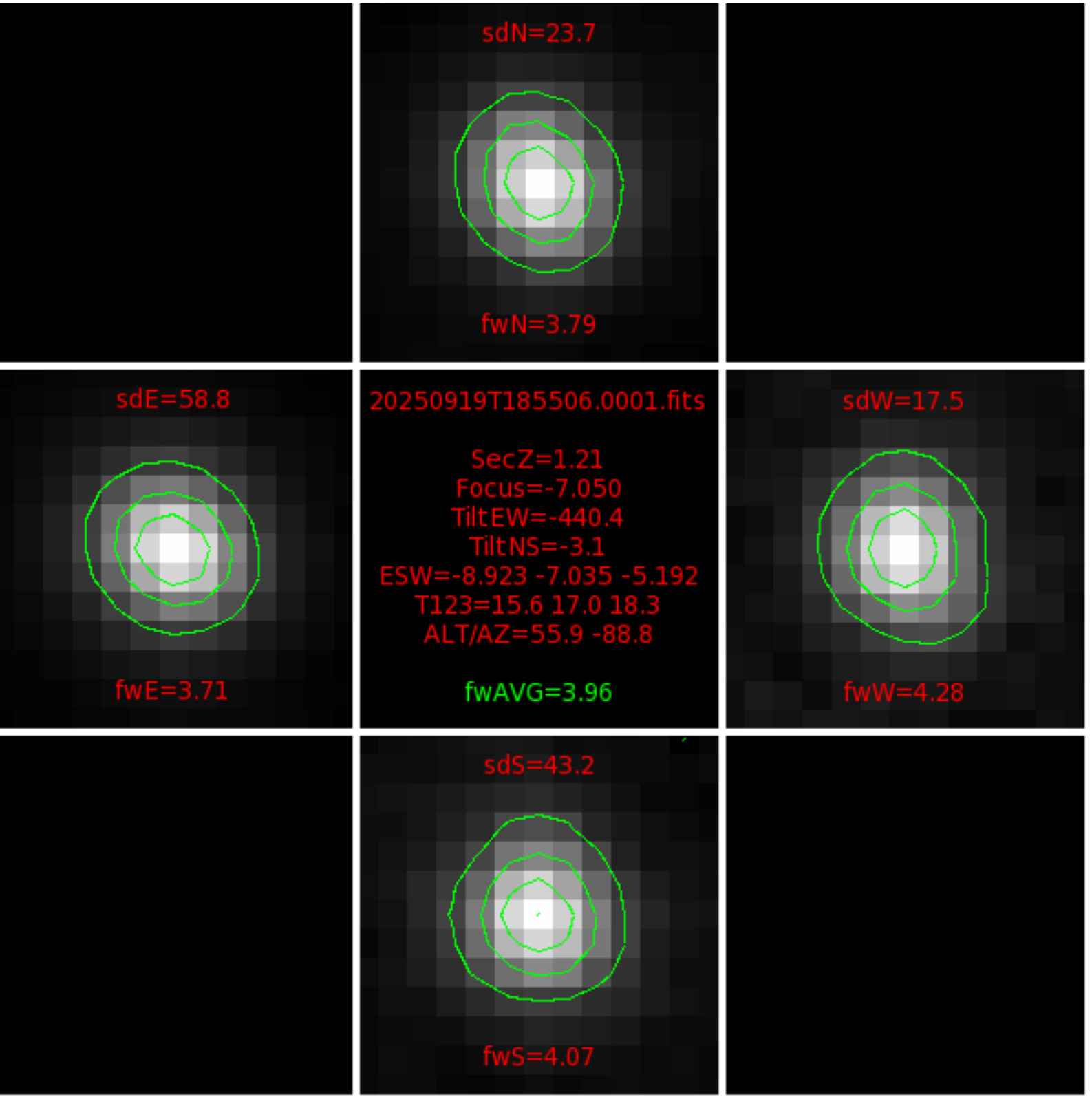
0
0


sdN=23.7
fwN=3.79
sdE=58.8
fwE=3.71
20250919T185506.0001.fits
SecZ=1.21
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=15.6 17.0 18.3
ALT/AZ=55.9 -88.8
fwAVG=3.96
sdW=17.5
fwW=4.28
sdS=43.2
fwS=4.07
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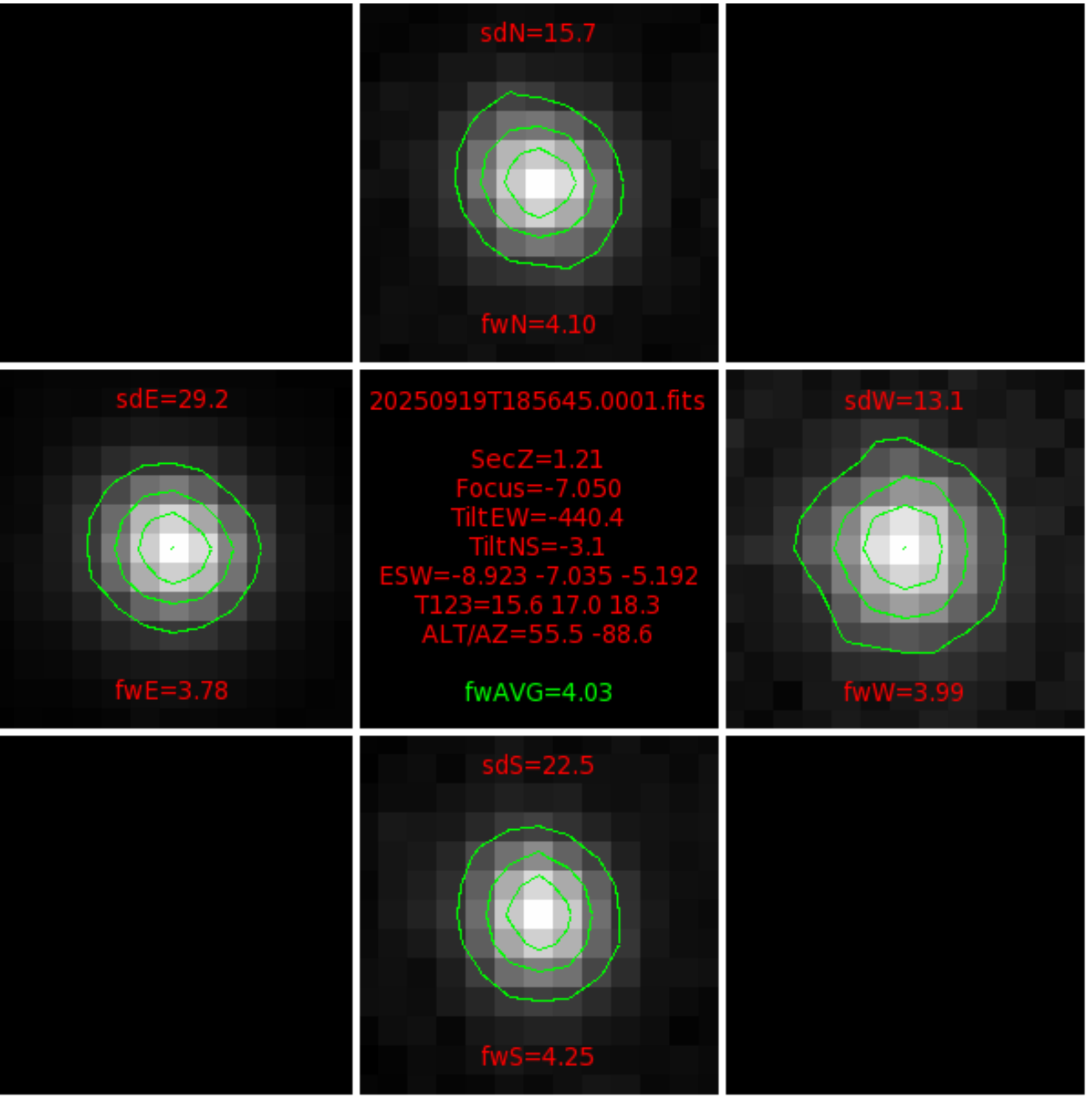
sdN=15.7
fwN=4.10
sdE=29.2
fwE=3.78
20250919T185645.0001.fits
SecZ=1.21
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=15.6 17.0 18.3
ALT/AZ=55.5 -88.6
fwAVG=4.03
sdW=13.1
fwW=3.99
sdS=22.5
fwS=4.25
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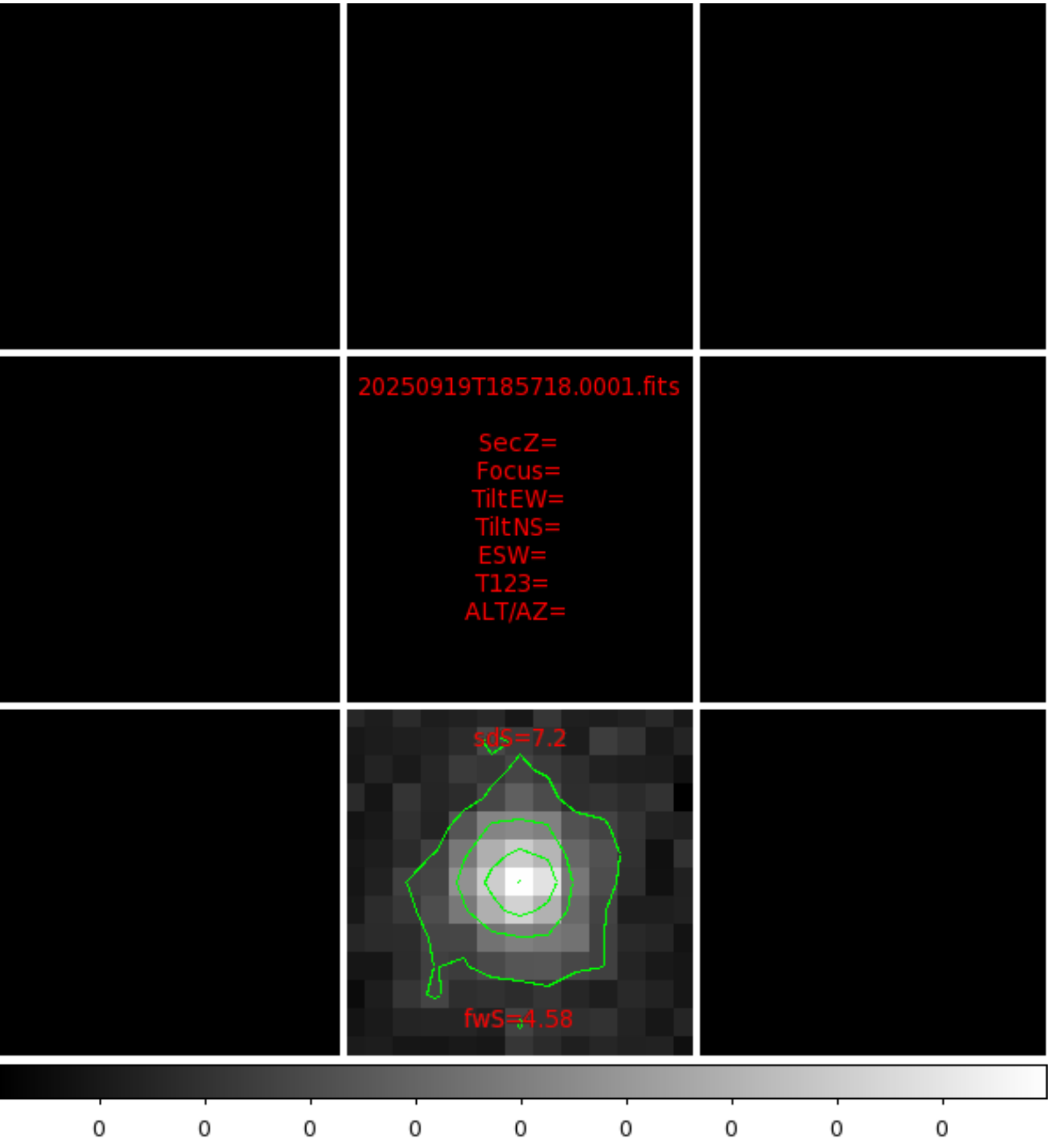
20250919T185718.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=7.2
fwS=4.58
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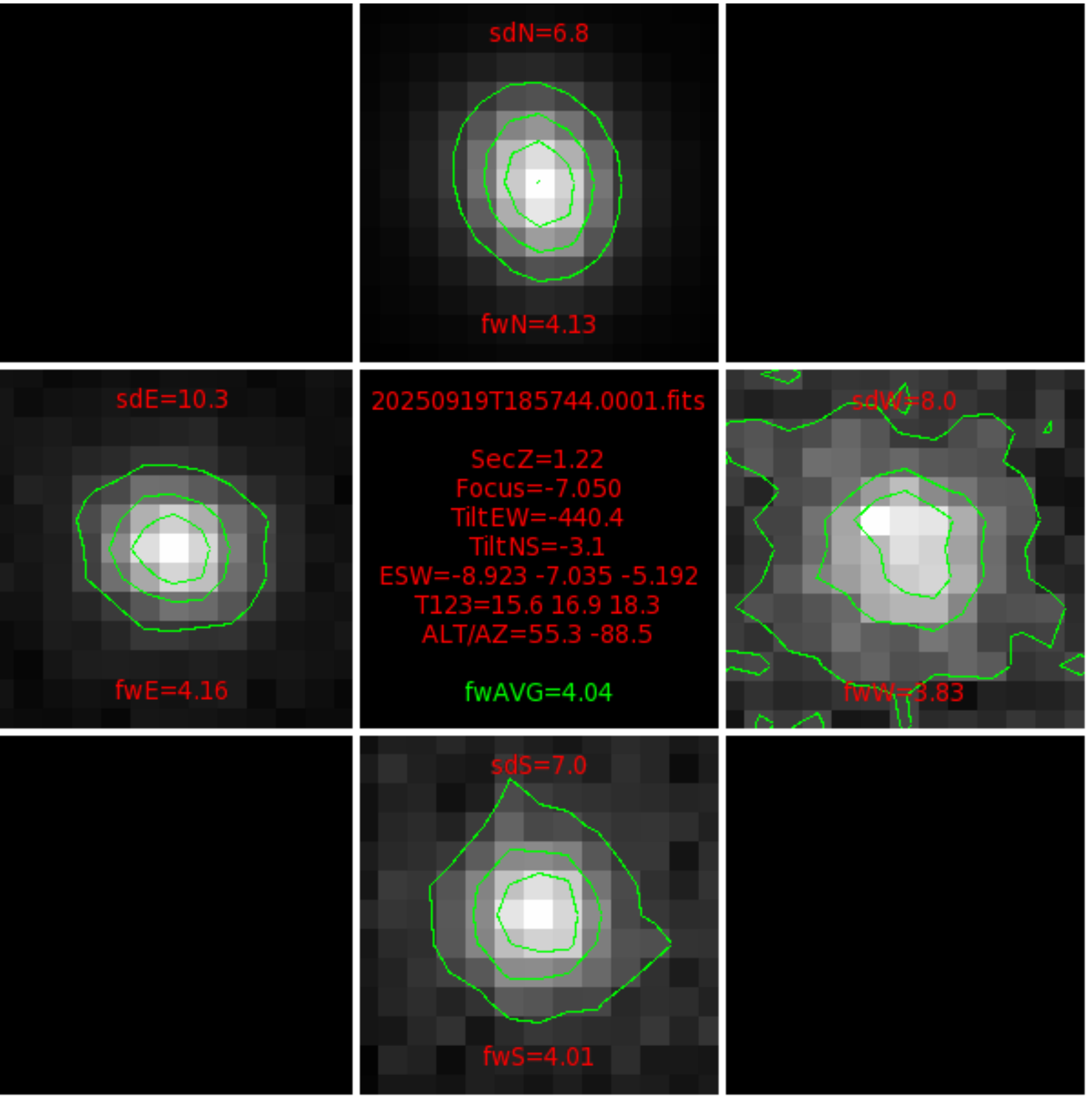
sdN=6.8
fwN=4.13
sdE=10.3
fwE=4.16
20250919T185744.0001.fits
SecZ=1.22
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=15.6 16.9 18.3
ALT/AZ=55.3 -88.5
fwAVG=4.04
sdW=8.0
fwW=3.83
sdS=7.0
fwS=4.01
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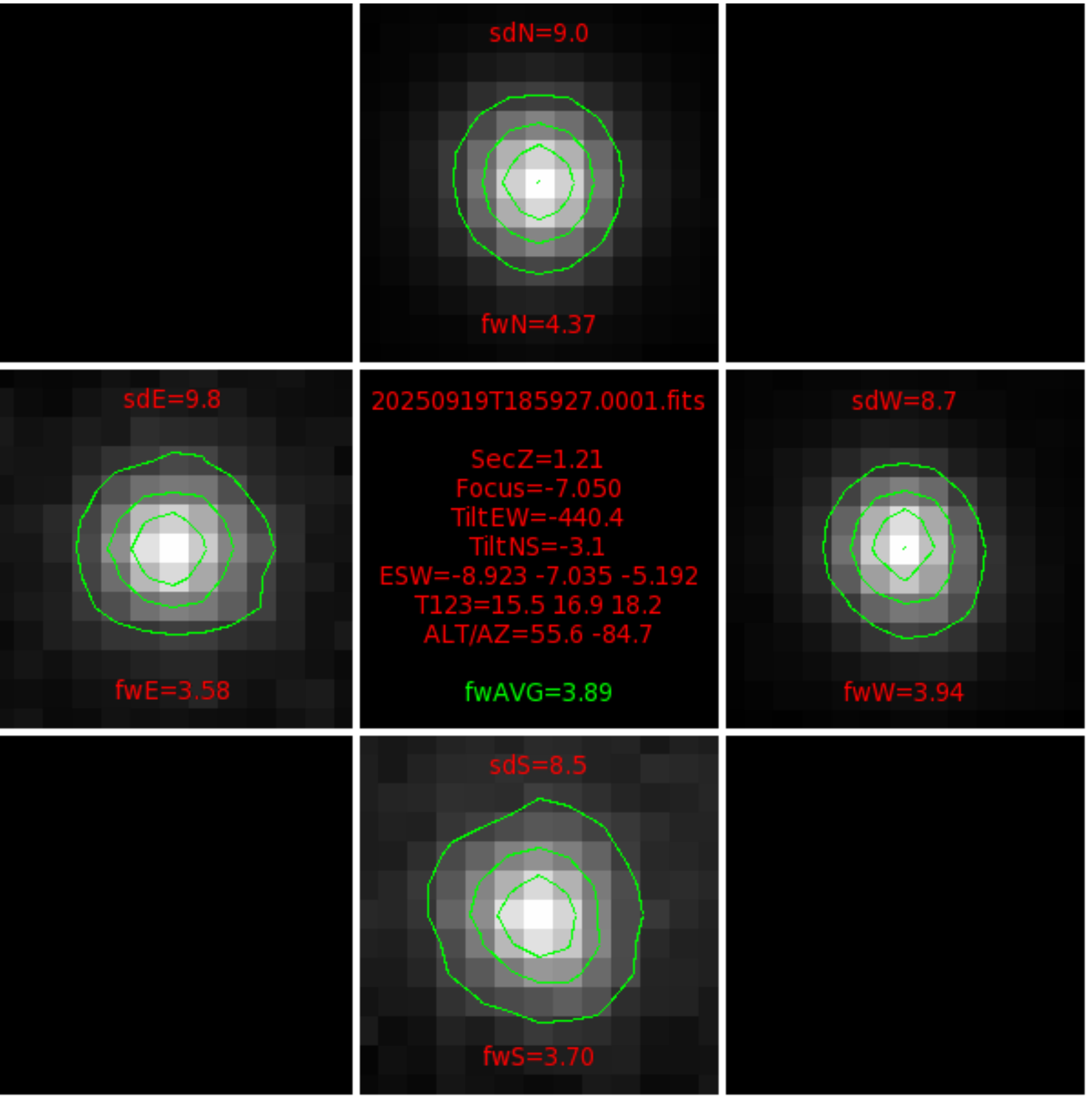
sdN=9.0
fwN=4.37
sdE=9.8
fwE=3.58
20250919T185927.0001.fits
SecZ=1.21
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=15.5 16.9 18.2
ALT/AZ=55.6 -84.7
fwAVG=3.89
sdW=8.7
fwW=3.94
sdS=8.5
fwS=3.70
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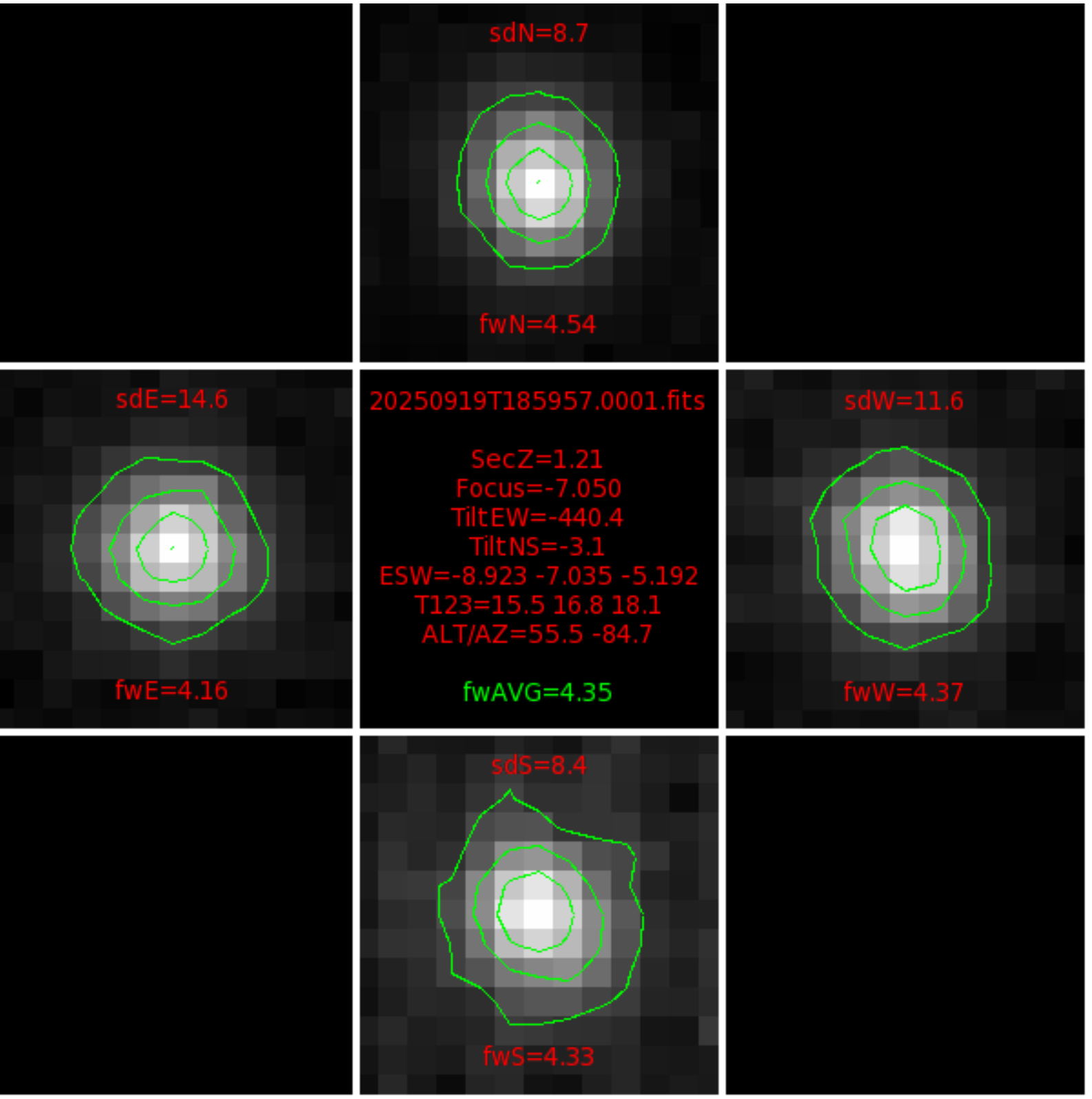
sdN=8.7
fwN=4.54
sdE=14.6
fwE=4.16
20250919T185957.0001.fits
SecZ=1.21
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=15.5 16.8 18.1
ALT/AZ=55.5 -84.7
fwAVG=4.35
sdW=11.6
fwW=4.37
sdS=8.4
fwS=4.33
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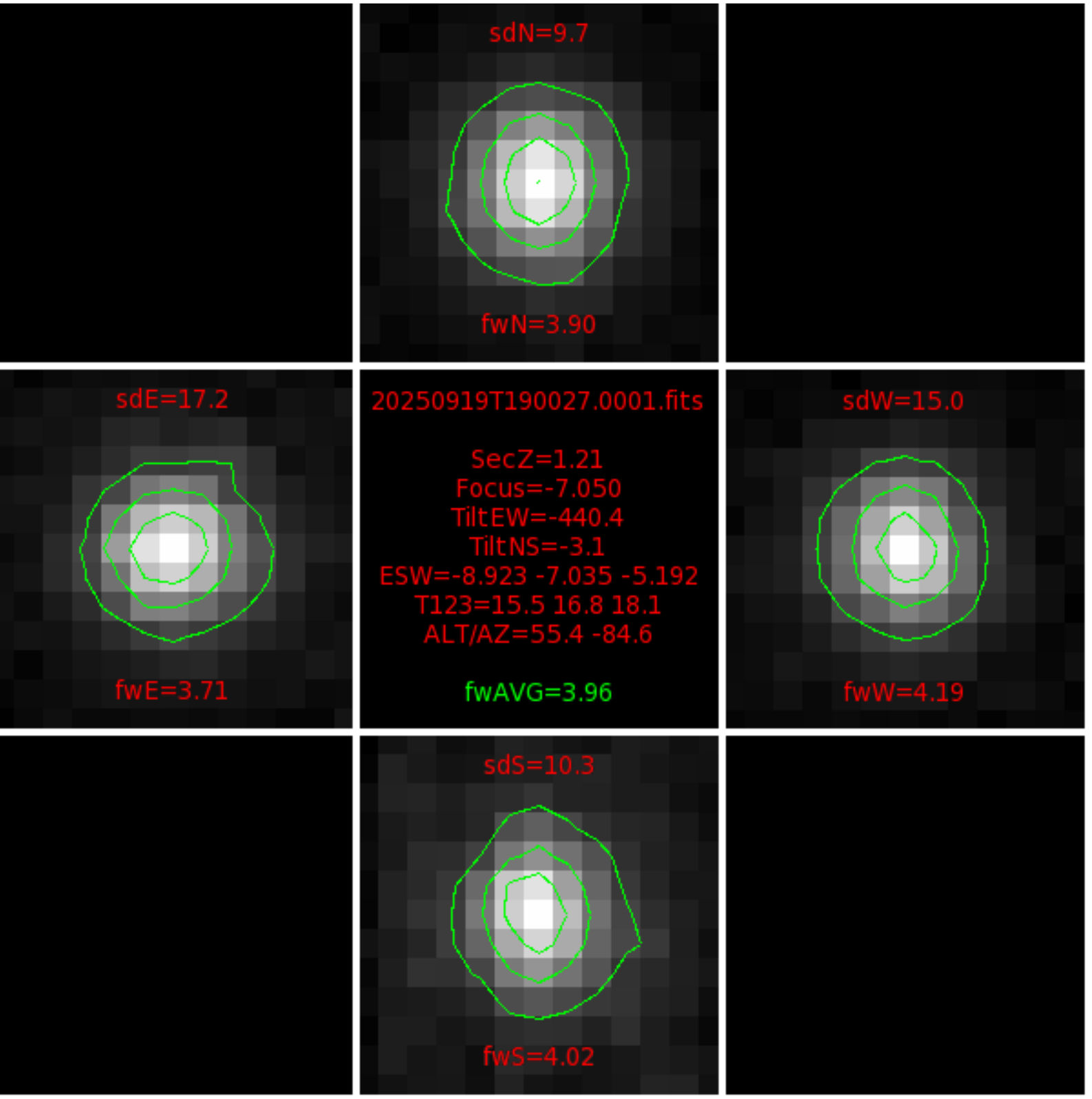
sdN=9.7
fwN=3.90
sdE=17.2
fwE=3.71
20250919T190027.0001.fits
SecZ=1.21
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=15.5 16.8 18.1
ALT/AZ=55.4 -84.6
fwAVG=3.96
sdW=15.0
fwW=4.19
sdS=10.3
fwS=4.02
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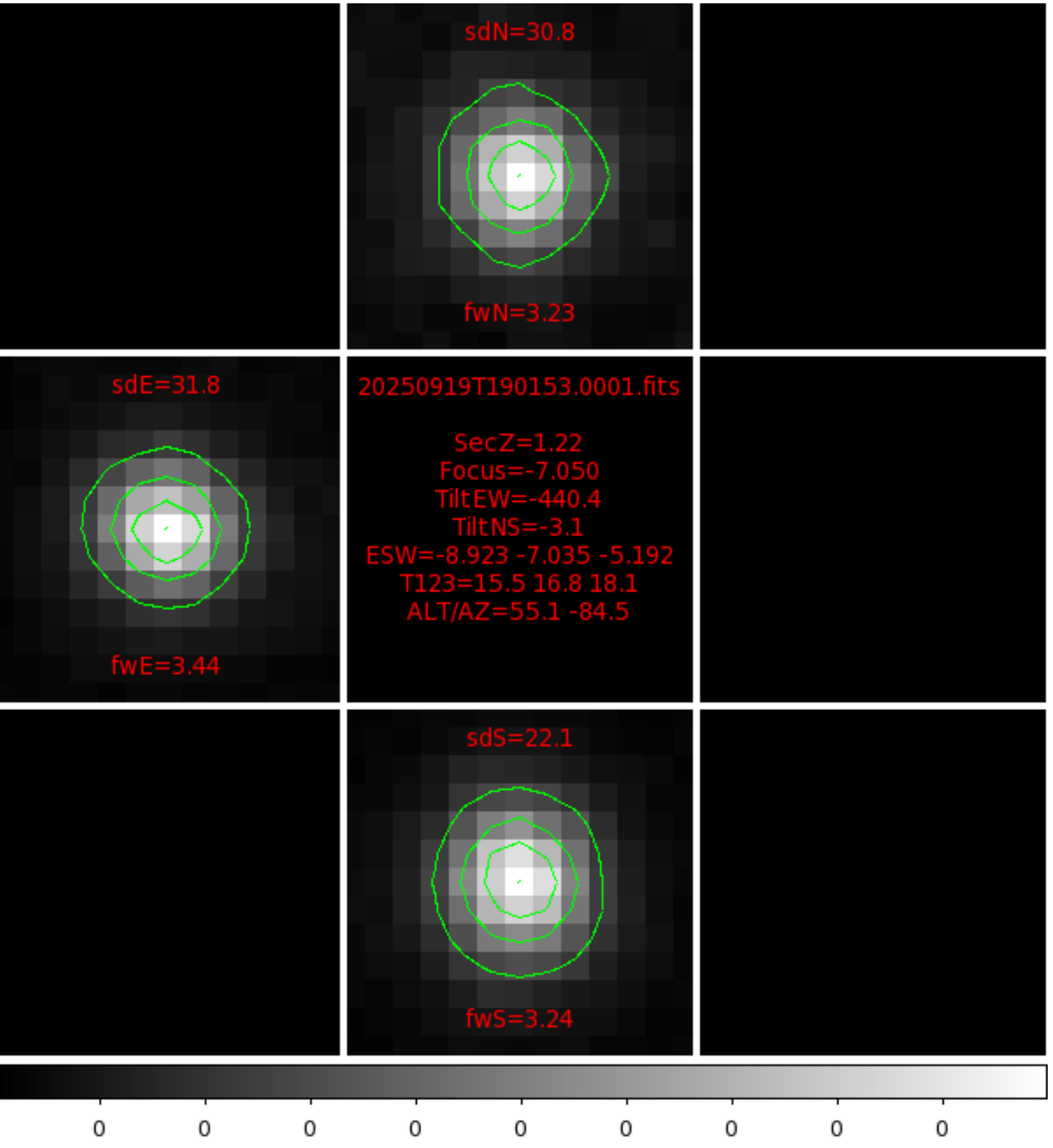
sdN=30.8
fwN=3.23
sdE=31.8
fwE=3.44
20250919T190153.0001.fits
SecZ=1.22
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=15.5 16.8 18.1
ALT/AZ=55.1 -84.5
sdS=22.1
fwS=3.24
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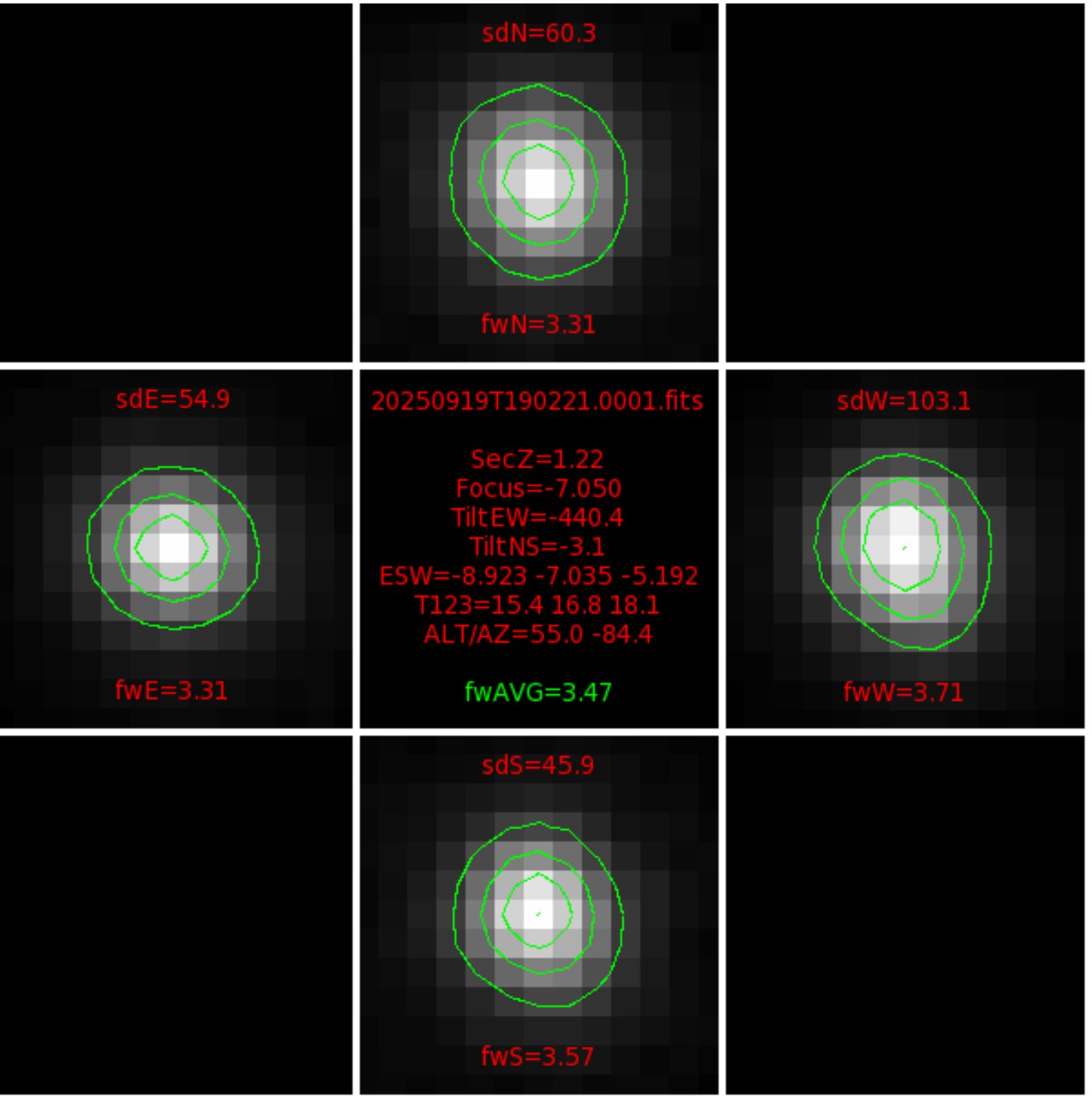
sdN=60.3
fwN=3.31
sdE=54.9
fwE=3.31
20250919T190221.0001.fits
SecZ=1.22
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=15.4 16.8 18.1
ALT/AZ=55.0 -84.4
fwAVG=3.47
sdW=103.1
fwW=3.71
sdS=45.9
fwS=3.57
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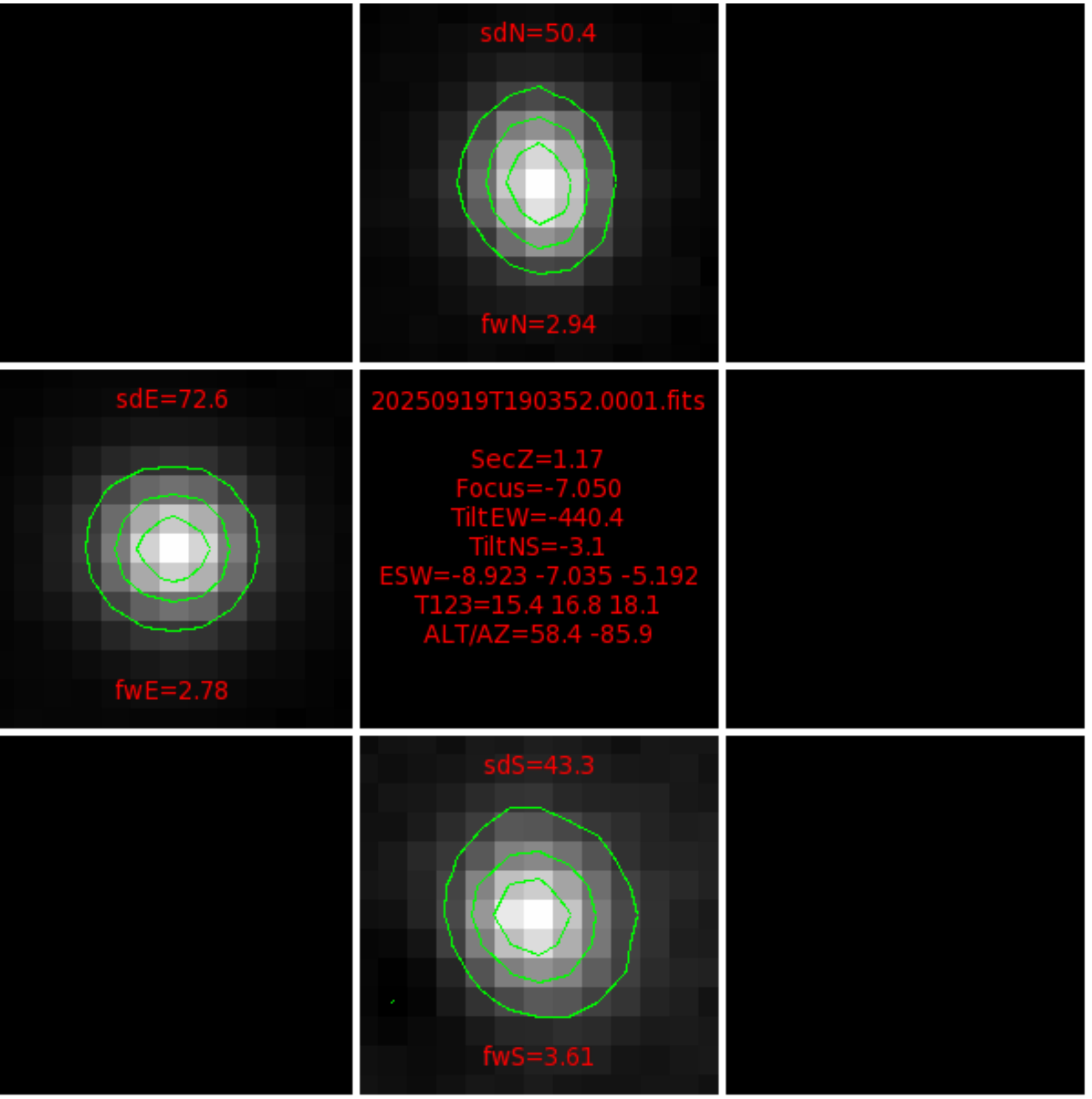
sdN=50.4
fwN=2.94
sdE=72.6
fwE=2.78
20250919T190352.0001.fits
SecZ=1.17
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=15.4 16.8 18.1
ALT/AZ=58.4 -85.9
sdS=43.3
fwS=3.61
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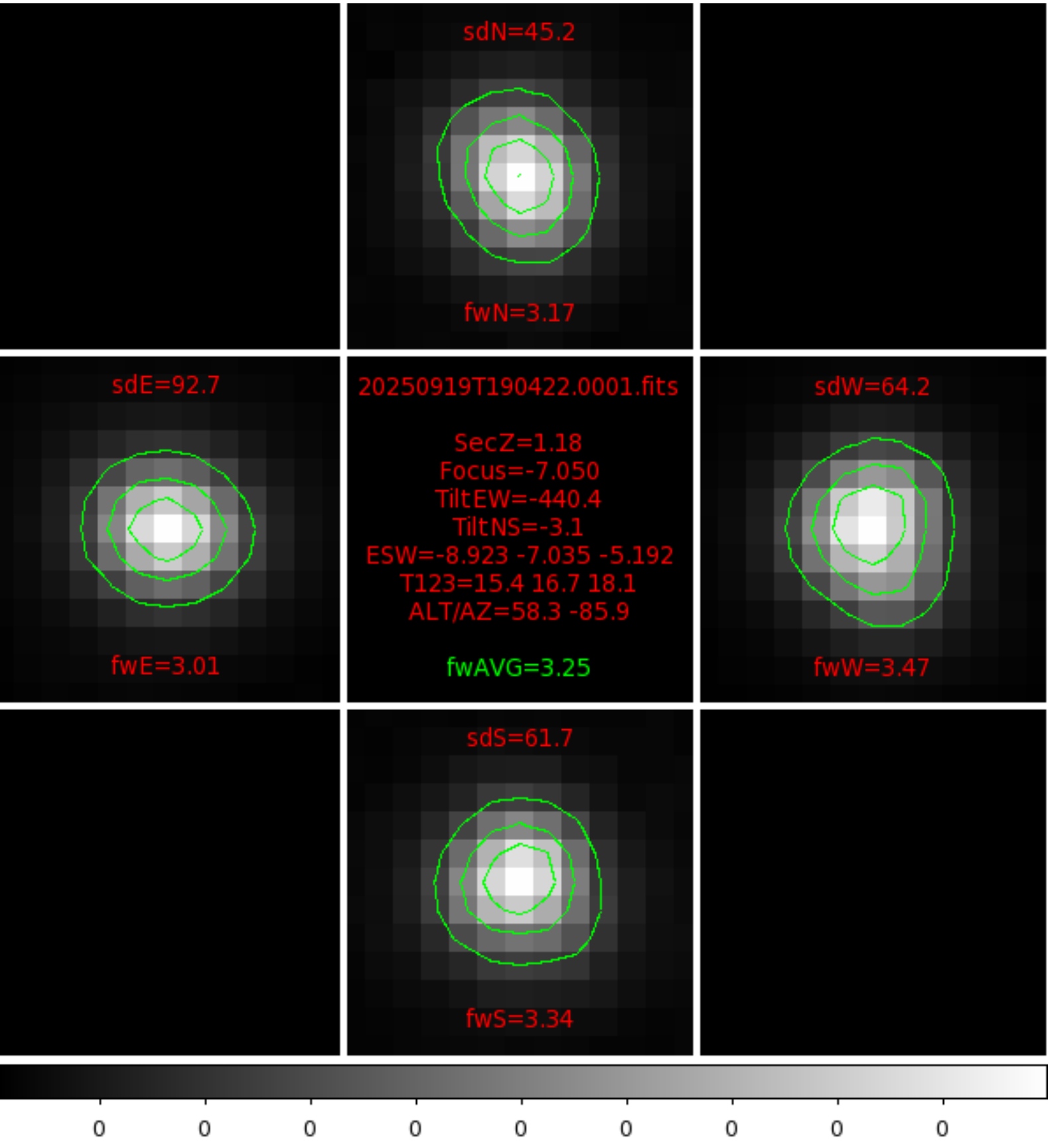
sdN=45.2
fwN=3.17
sdE=92.7
fwE=3.01
20250919T190422.0001.fits
SecZ=1.18
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=15.4 16.7 18.1
ALT/AZ=58.3 -85.9
fwAVG=3.25
sdW=64.2
fwW=3.47
sdS=61.7
fwS=3.34
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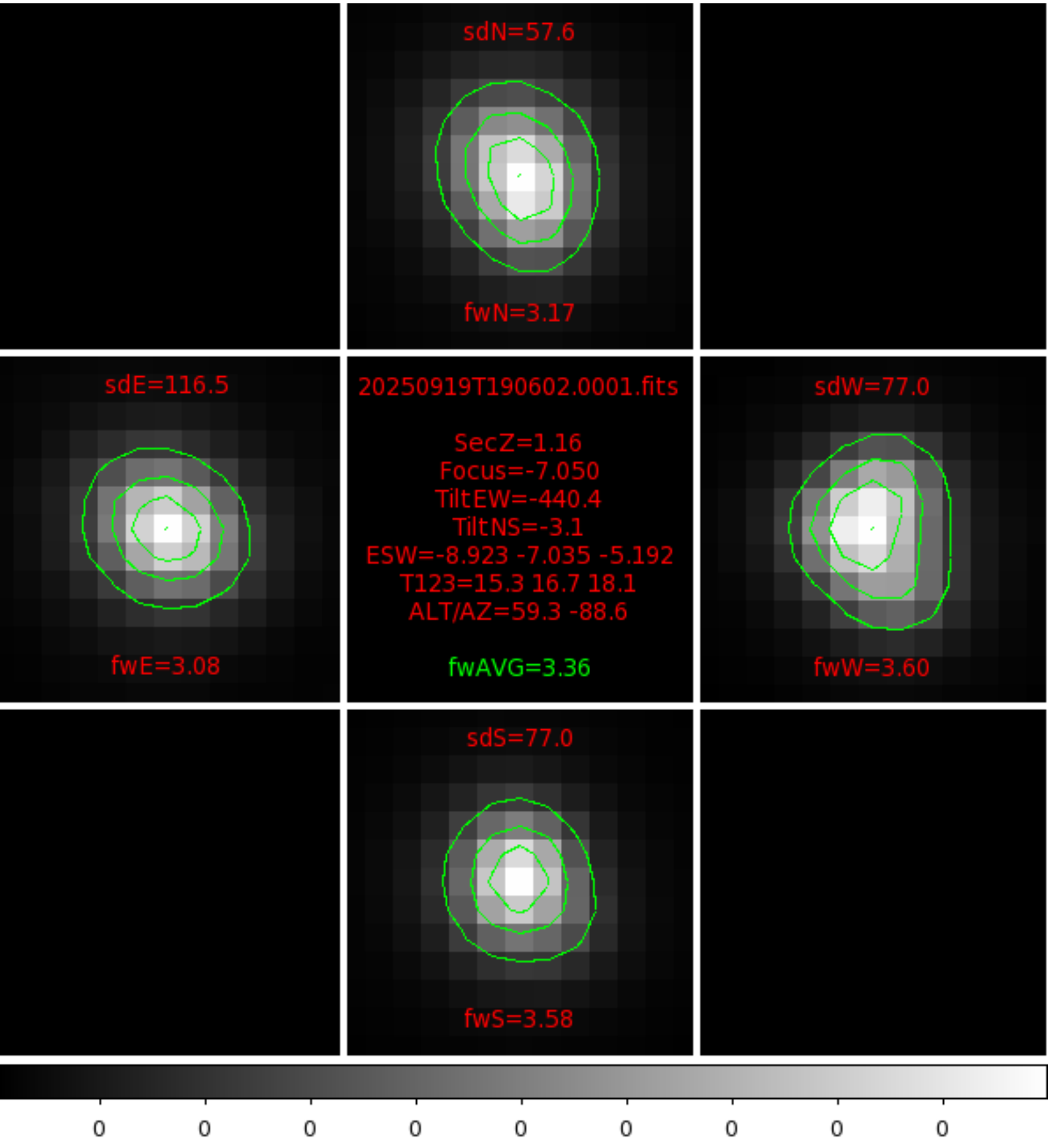
sdN=57.6
fwN=3.17
sdE=116.5
fwE=3.08
20250919T190602.0001.fits
SecZ=1.16
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=15.3 16.7 18.1
ALT/AZ=59.3 -88.6
fwAVG=3.36
sdW=77.0
fwW=3.60
sdS=77.0
fwS=3.58
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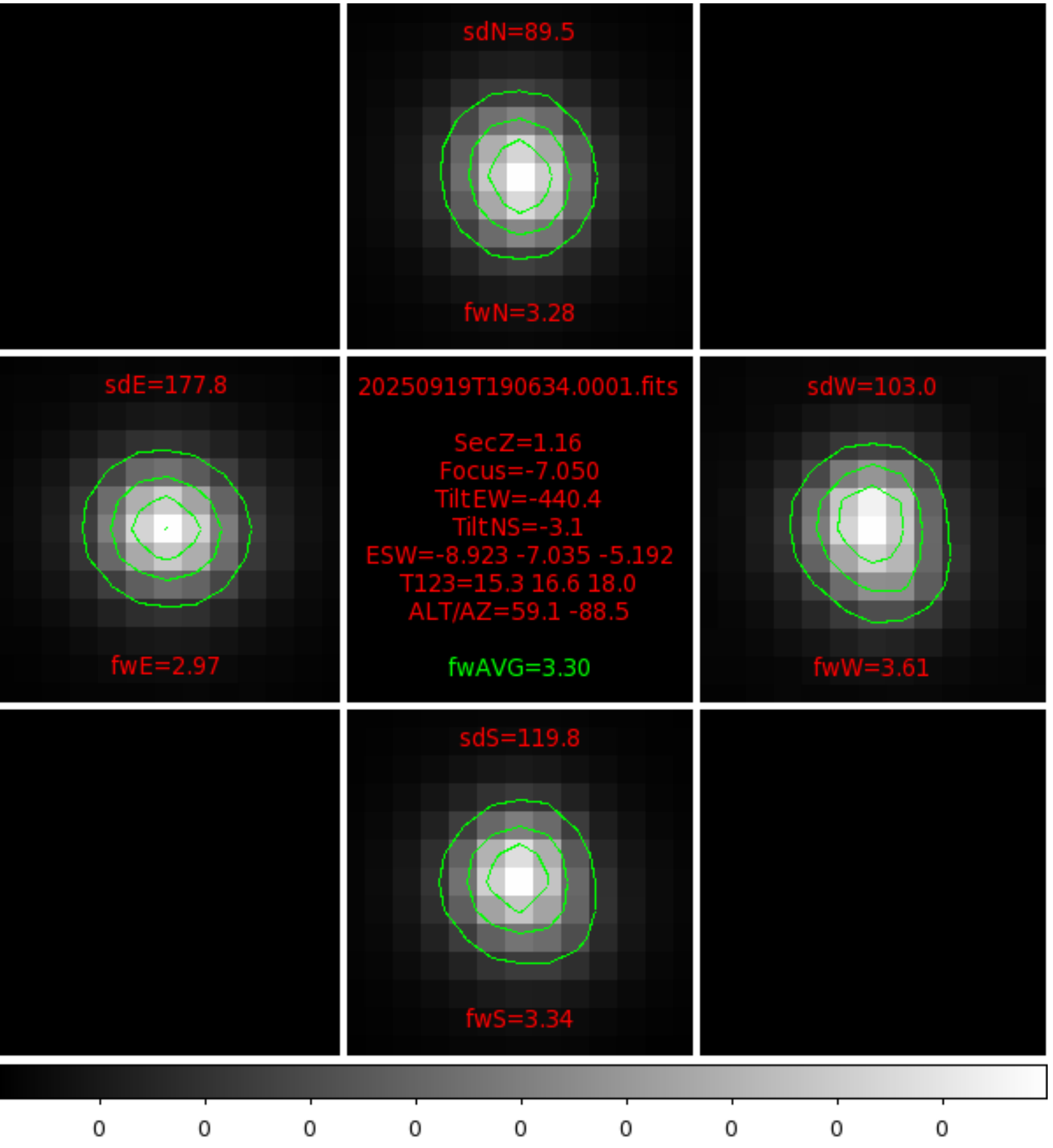
sdN=89.5
fwN=3.28
sdE=177.8
fwE=2.97
20250919T190634.0001.fits
SecZ=1.16
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=15.3 16.6 18.0
ALT/AZ=59.1 -88.5
fwAVG=3.30
sdW=103.0
fwW=3.61
sdS=119.8
fwS=3.34
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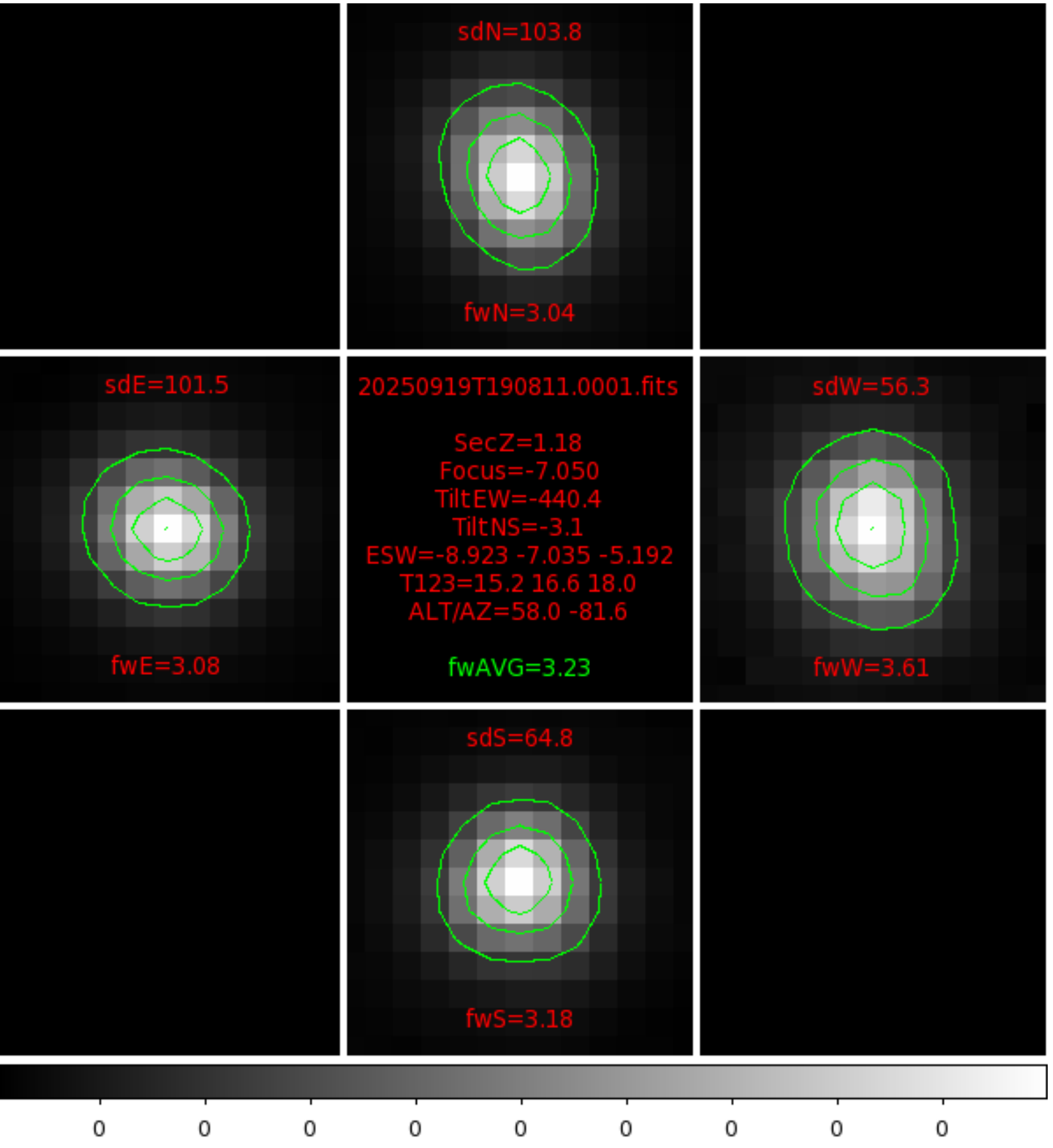
sdN=103.8
fwN=3.04
sdE=101.5
fwE=3.08
20250919T190811.0001.fits
SecZ=1.18
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=15.2 16.6 18.0
ALT/AZ=58.0 -81.6
fwAVG=3.23
sdW=56.3
fwW=3.61
sdS=64.8
fwS=3.18
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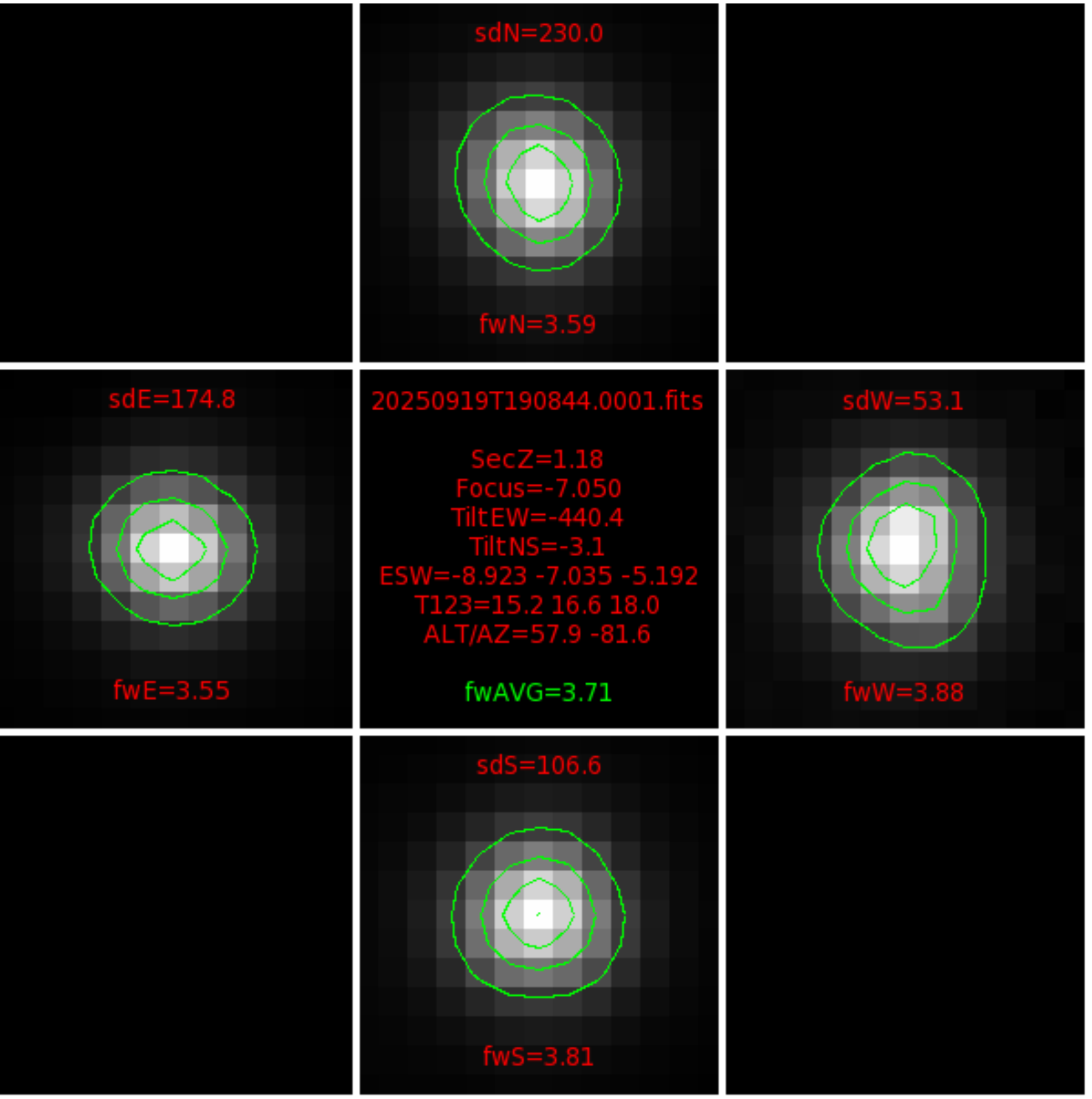
sdN=230.0
fwN=3.59
sdE=174.8
fwE=3.55
20250919T190844.0001.fits
SecZ=1.18
Focus=-7.050
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.923 -7.035 -5.192
T123=15.2 16.6 18.0
ALT/AZ=57.9 -81.6
fwAVG=3.71
sdW=53.1
fwW=3.88
sdS=106.6
fwS=3.81
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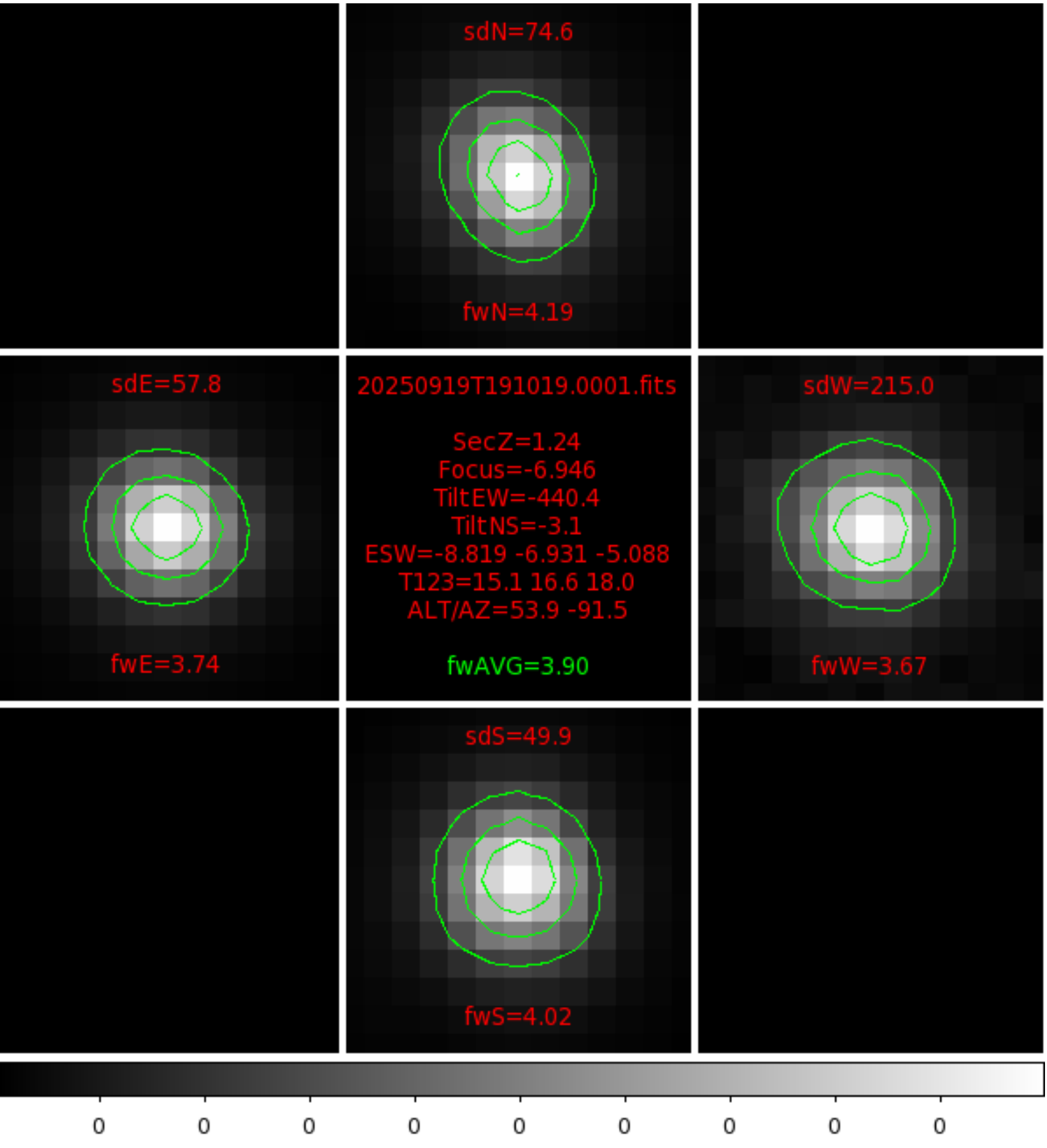
sdN=74.6
fwN=4.19
sdE=57.8
fwE=3.74
20250919T191019.0001.fits
SecZ=1.24
Focus=-6.946
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.819 -6.931 -5.088
T123=15.1 16.6 18.0
ALT/AZ=53.9 -91.5
fwAVG=3.90
sdW=215.0
fwW=3.67
sdS=49.9
fwS=4.02
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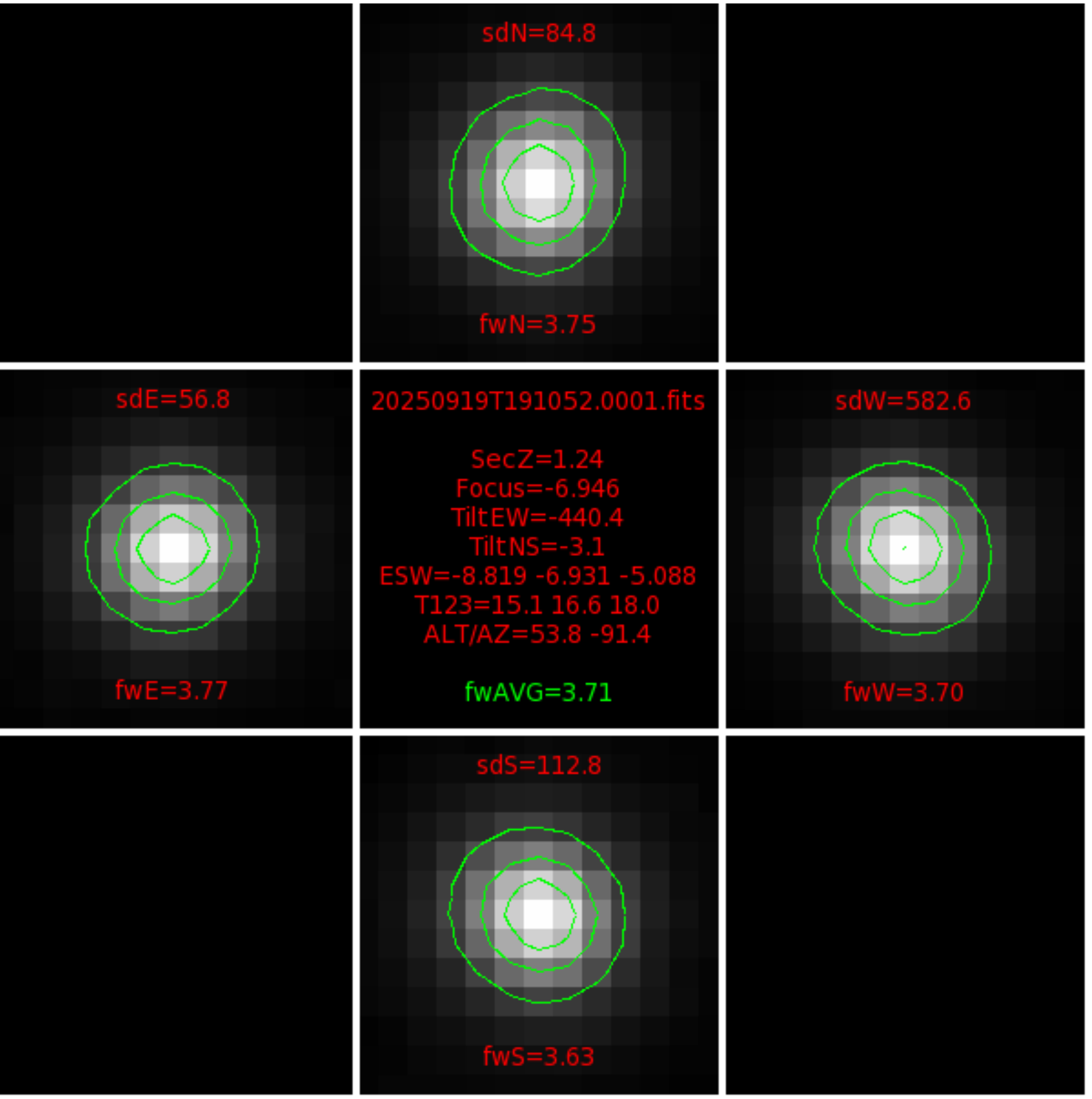
sdN=84.8
fwN=3.75
sdE=56.8
fwE=3.77
20250919T191052.0001.fits
SecZ=1.24
Focus=-6.946
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.819 -6.931 -5.088
T123=15.1 16.6 18.0
ALT/AZ=53.8 -91.4
fwAVG=3.71
sdW=582.6
fwW=3.70
sdS=112.8
fwS=3.63
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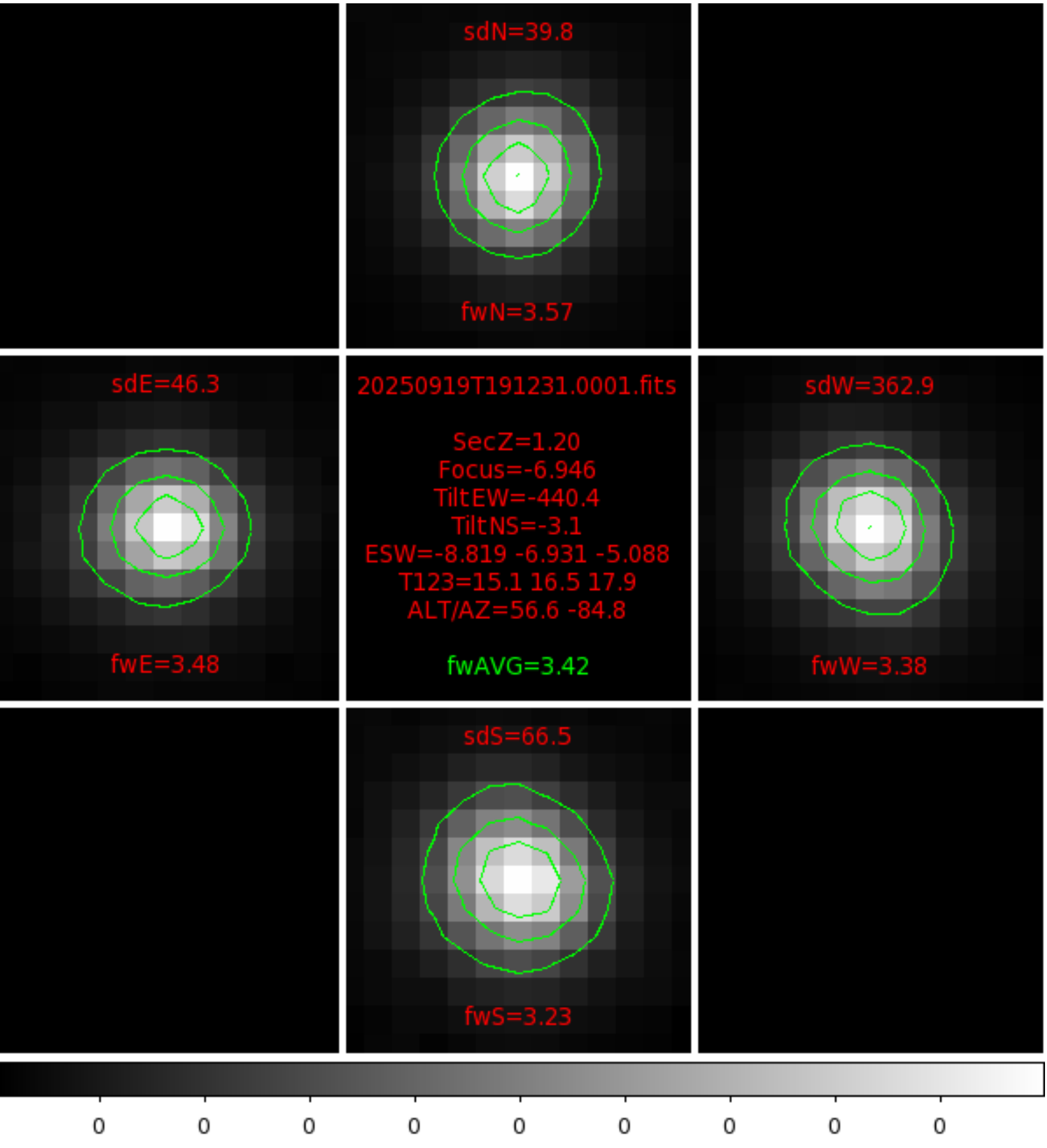
sdN=39.8
fwN=3.57
sdE=46.3
fwE=3.48
20250919T191231.0001.fits
SecZ=1.20
Focus=-6.946
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.819 -6.931 -5.088
T123=15.1 16.5 17.9
ALT/AZ=56.6 -84.8
fwAVG=3.42
sdW=362.9
fwW=3.38
sdS=66.5
fwS=3.23
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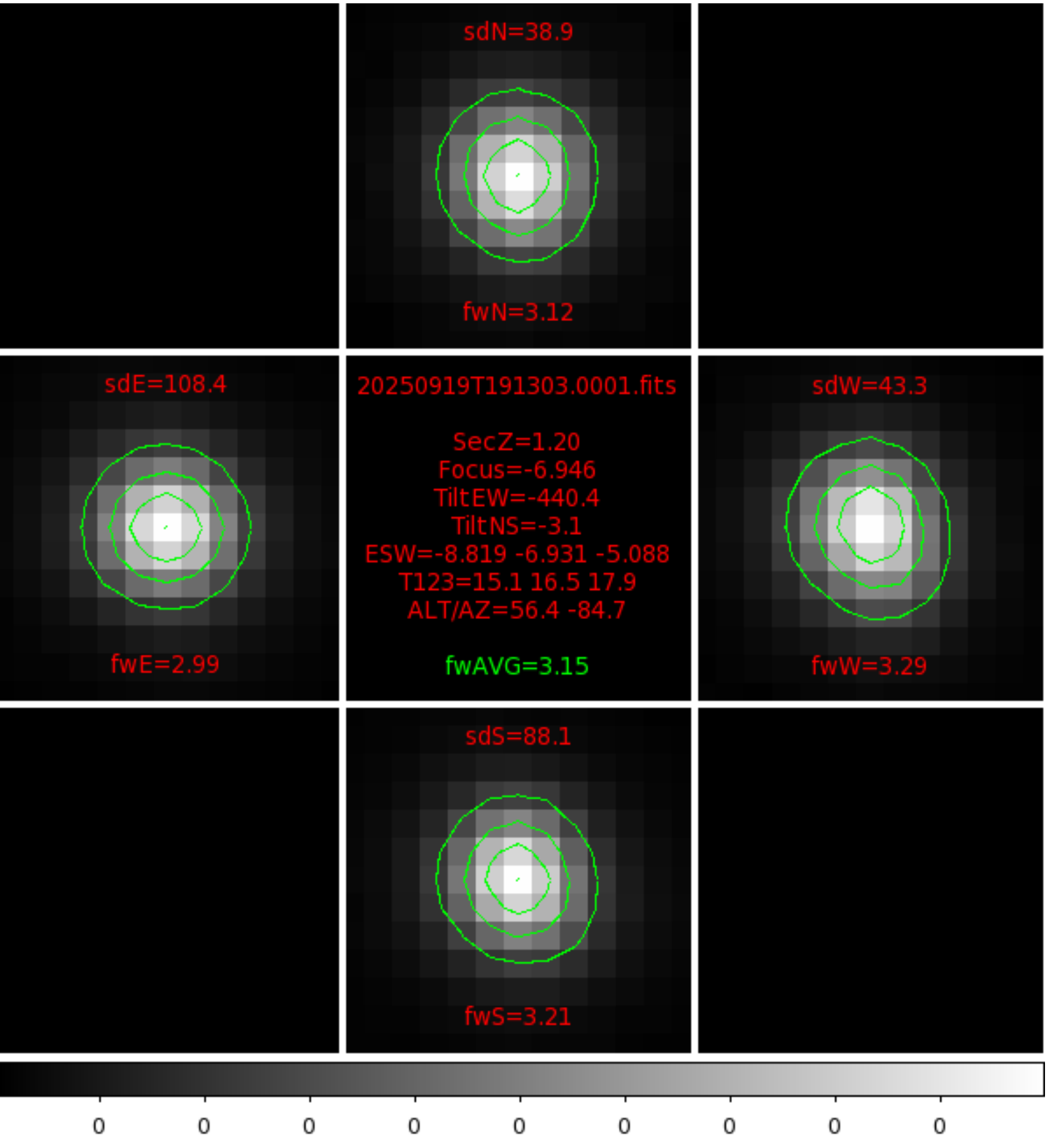
sdN=38.9
fwN=3.12
sdE=108.4
fwE=2.99
20250919T191303.0001.fits
SecZ=1.20
Focus=-6.946
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.819 -6.931 -5.088
T123=15.1 16.5 17.9
ALT/AZ=56.4 -84.7
fwAVG=3.15
sdW=43.3
fwW=3.29
sdS=88.1
fwS=3.21
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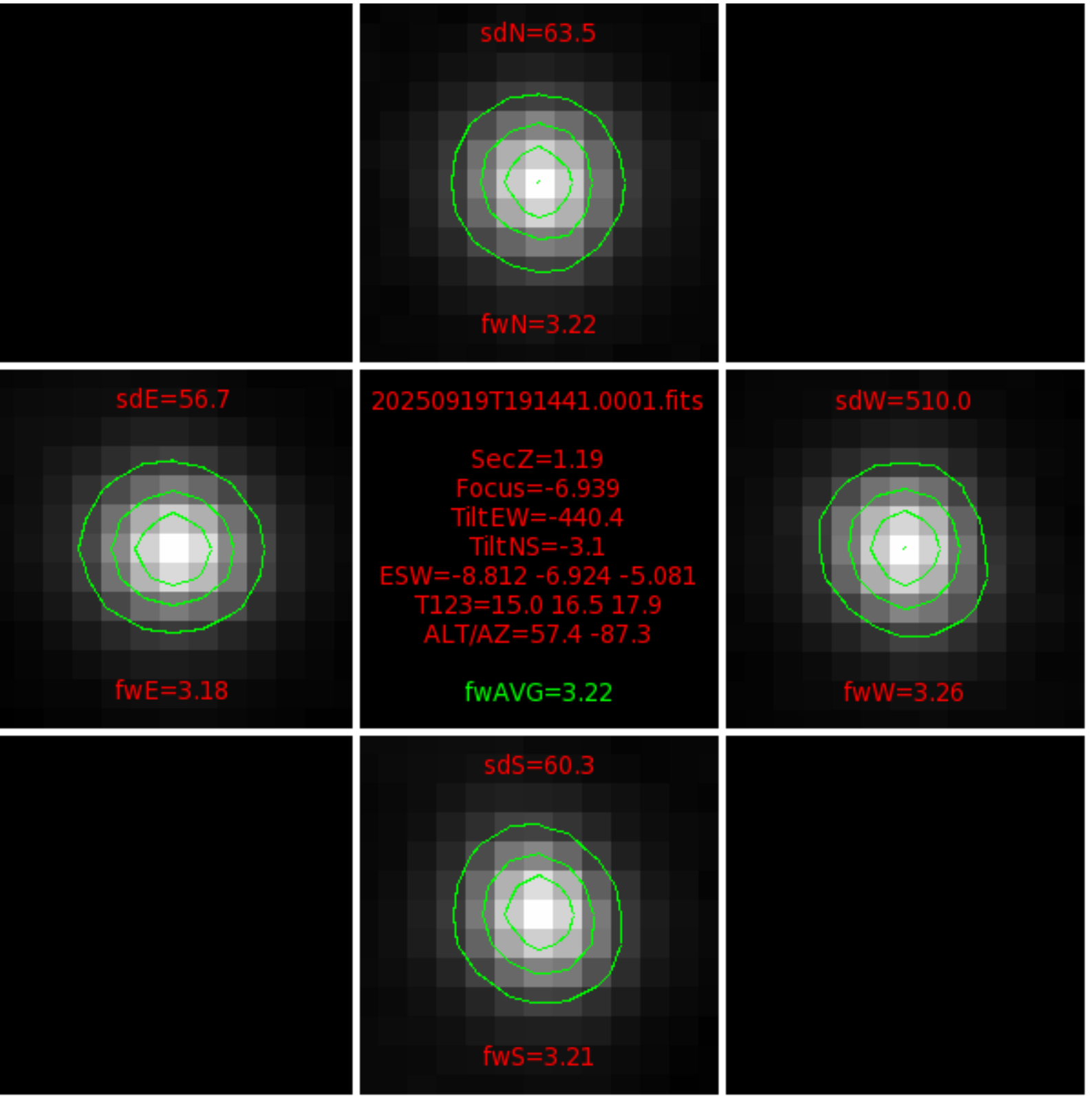
sdN=63.5
fwN=3.22
sdE=56.7
fwE=3.18
20250919T191441.0001.fits
SecZ=1.19
Focus=-6.939
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.812 -6.924 -5.081
T123=15.0 16.5 17.9
ALT/AZ=57.4 -87.3
fwAVG=3.22
sdW=510.0
fwW=3.26
sdS=60.3
fwS=3.21
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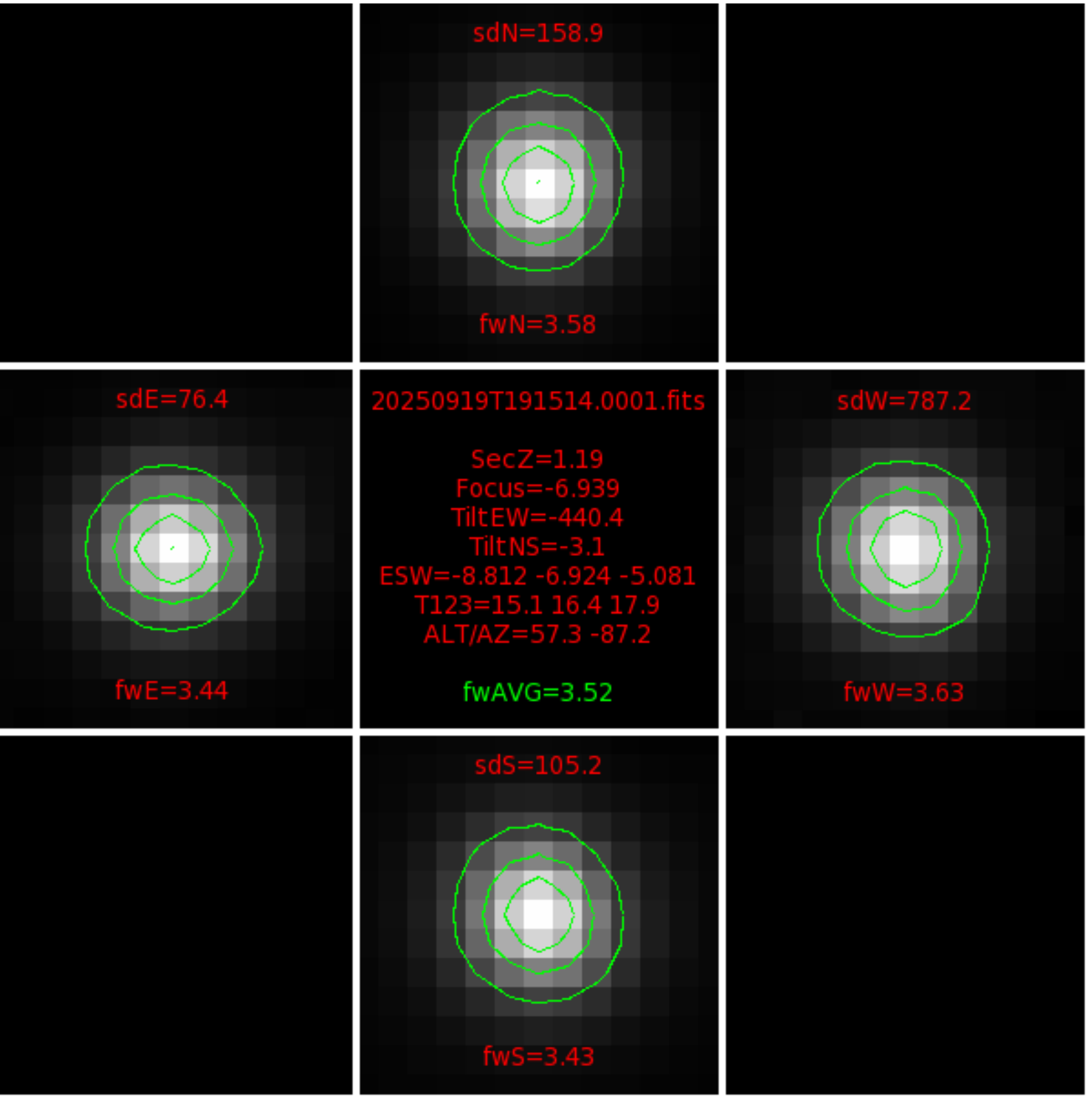
sdN=158.9
fwN=3.58
sdE=76.4
fwE=3.44
20250919T191514.0001.fits
SecZ=1.19
Focus=-6.939
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.812 -6.924 -5.081
T123=15.1 16.4 17.9
ALT/AZ=57.3 -87.2
fwAVG=3.52
sdW=787.2
fwW=3.63
sdS=105.2
fwS=3.43
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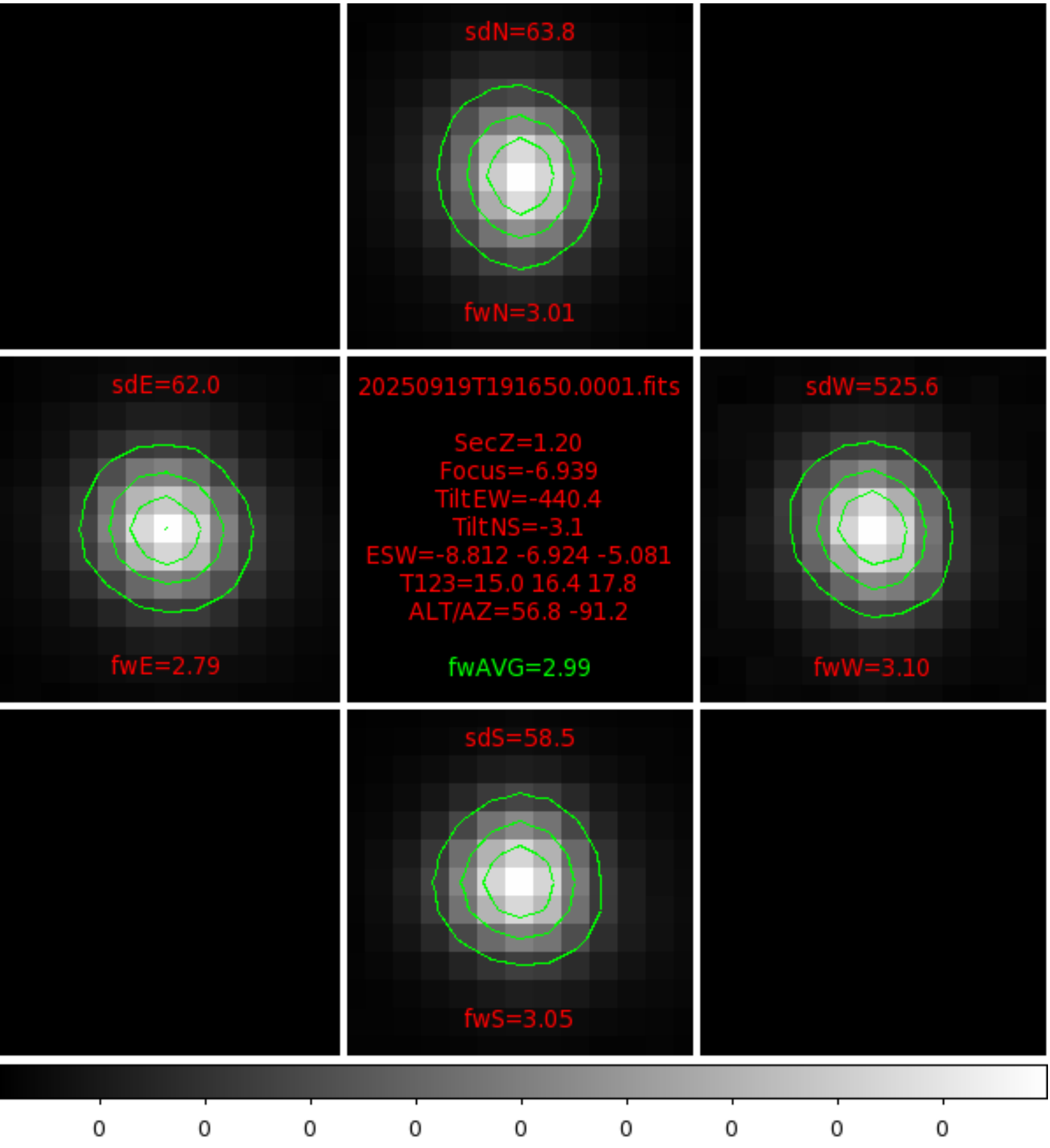
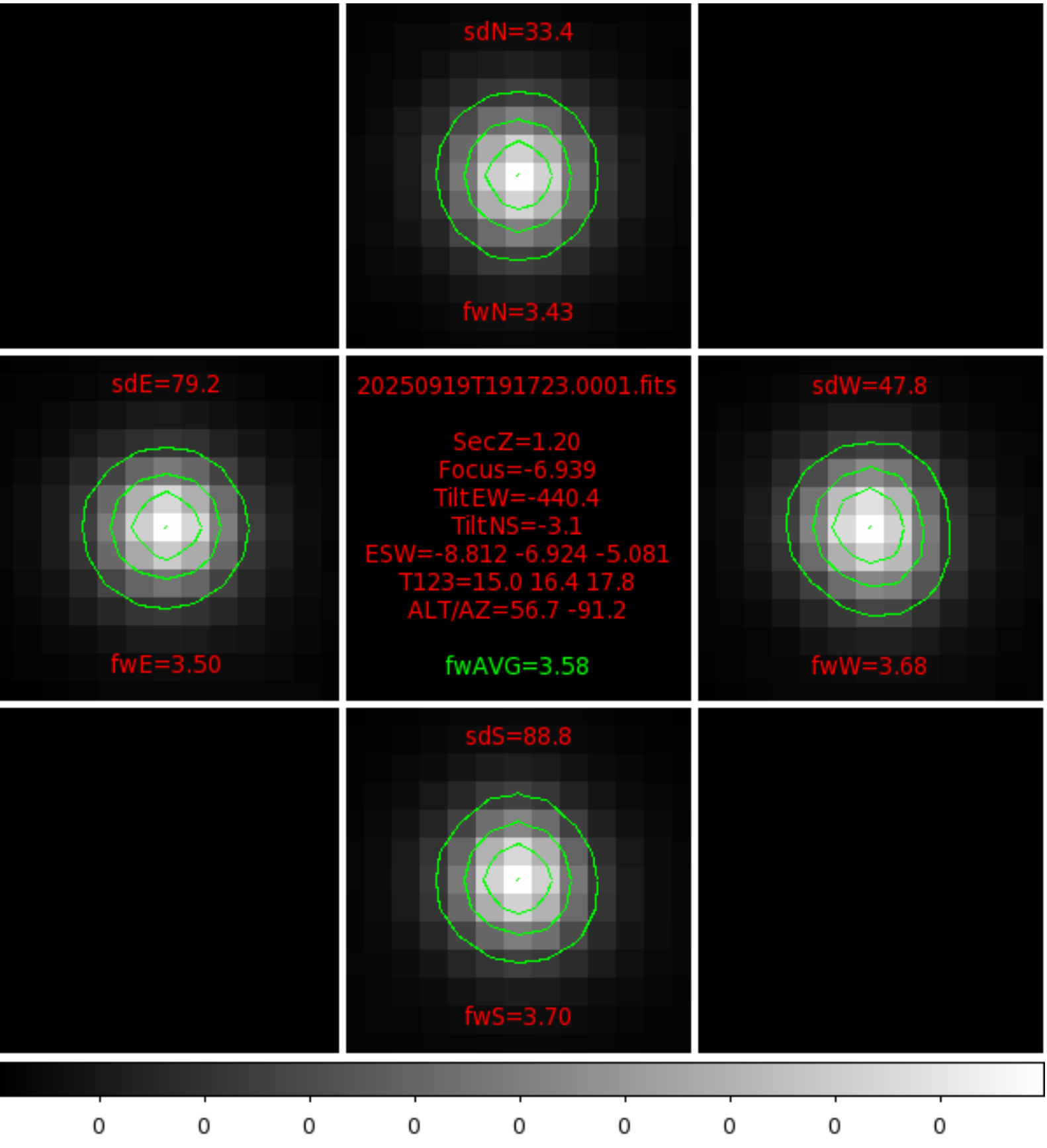

sdN=63.8
fwN=3.01
sdE=62.0
fwE=2.79
20250919T191650.0001.fits
SecZ=1.20
Focus=-6.939
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.812 -6.924 -5.081
T123=15.0 16.4 17.8
ALT/AZ=56.8 -91.2
fwAVG=2.99
sdW=525.6
fwW=3.10
sdS=58.5
fwS=3.05
0 0 0 0 0 0 0 0 0


sdN=33.4
fwN=3.43
sdE=79.2
fwE=3.50
20250919T191723.0001.fits
SecZ=1.20
Focus=-6.939
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.812 -6.924 -5.081
T123=15.0 16.4 17.8
ALT/AZ=56.7 -91.2
fwAVG=3.58
sdW=47.8
fwW=3.68
sdS=88.8
fwS=3.70
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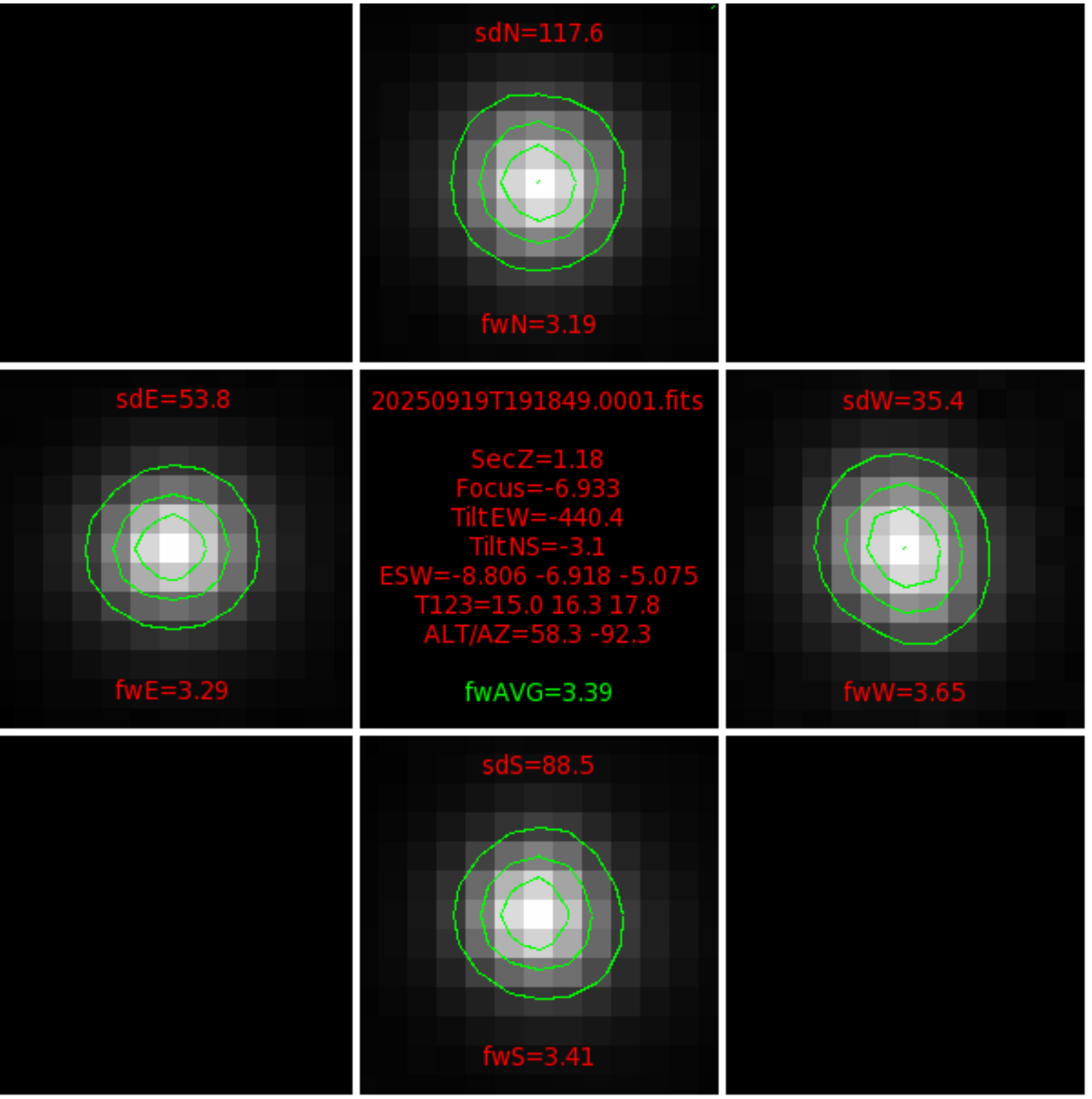
sdN=117.6
fwN=3.19
sdE=53.8
fwE=3.29
20250919T191849.0001.fits
SecZ=1.18
Focus=-6.933
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.806 -6.918 -5.075
T123=15.0 16.3 17.8
ALT/AZ=58.3 -92.3
fwAVG=3.39
sdW=35.4
fwW=3.65
sdS=88.5
fwS=3.41
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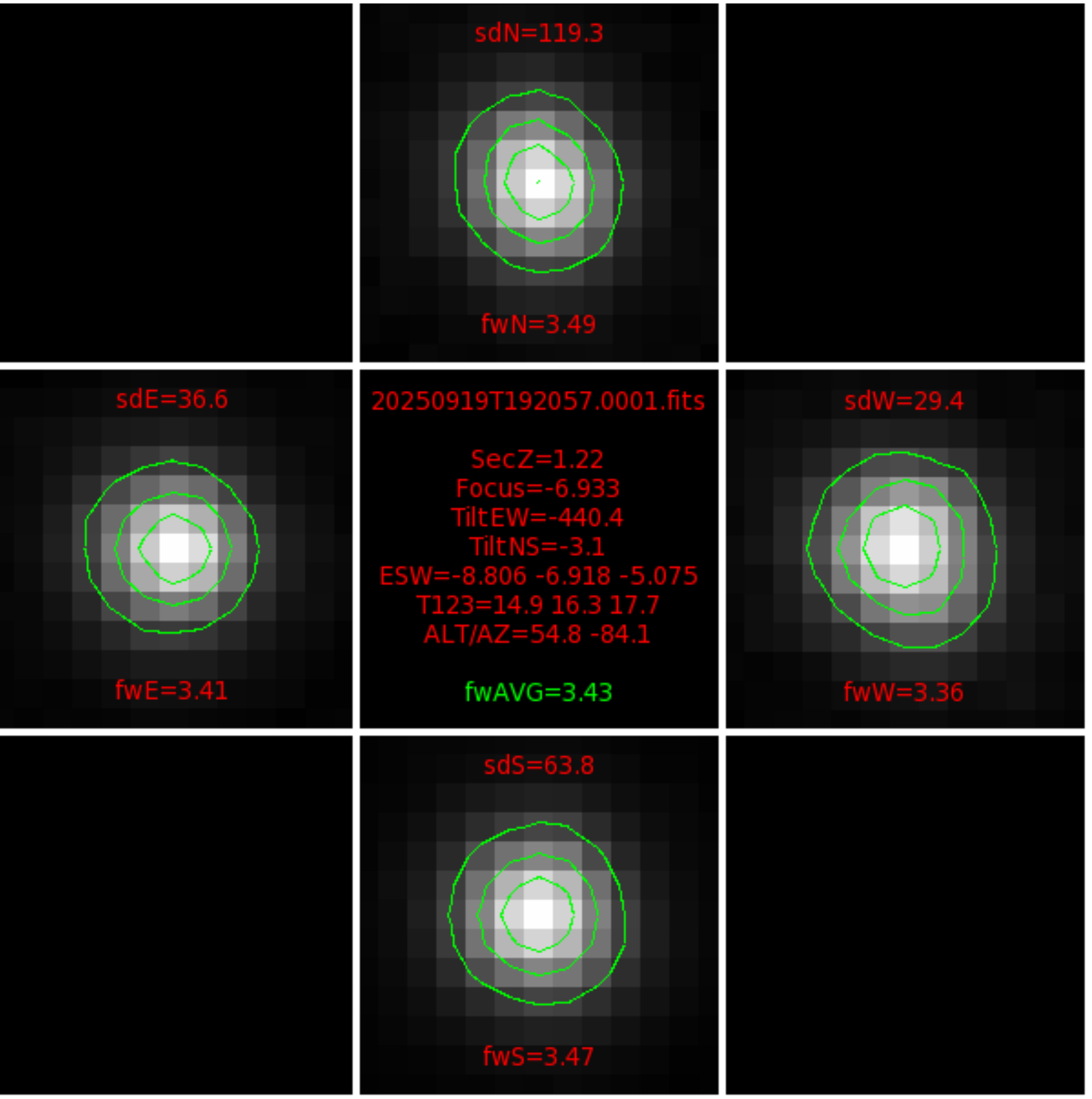
sdN=119.3
fwN=3.49
sdE=36.6
fwE=3.41
20250919T192057.0001.fits
SecZ=1.22
Focus=-6.933
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.806 -6.918 -5.075
T123=14.9 16.3 17.7
ALT/AZ=54.8 -84.1
fwAVG=3.43
sdW=29.4
fwW=3.36
sdS=63.8
fwS=3.47
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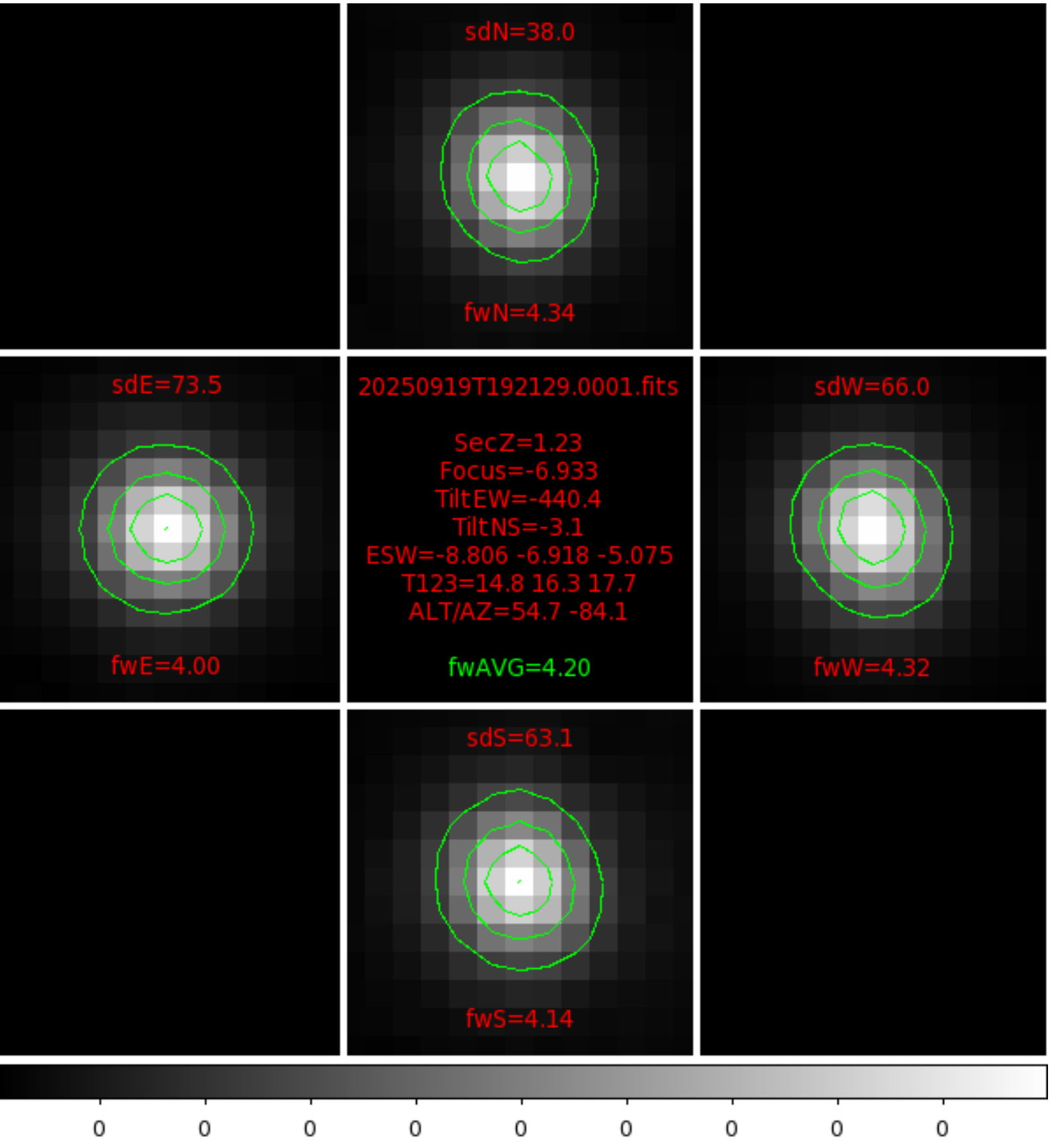
sdN=38.0
fwN=4.34
sdE=73.5
fwE=4.00
20250919T192129.0001.fits
SecZ=1.23
Focus=-6.933
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.806 -6.918 -5.075
T123=14.8 16.3 17.7
ALT/AZ=54.7 -84.1
fwAVG=4.20
sdW=66.0
fwW=4.32
sdS=63.1
fwS=4.14
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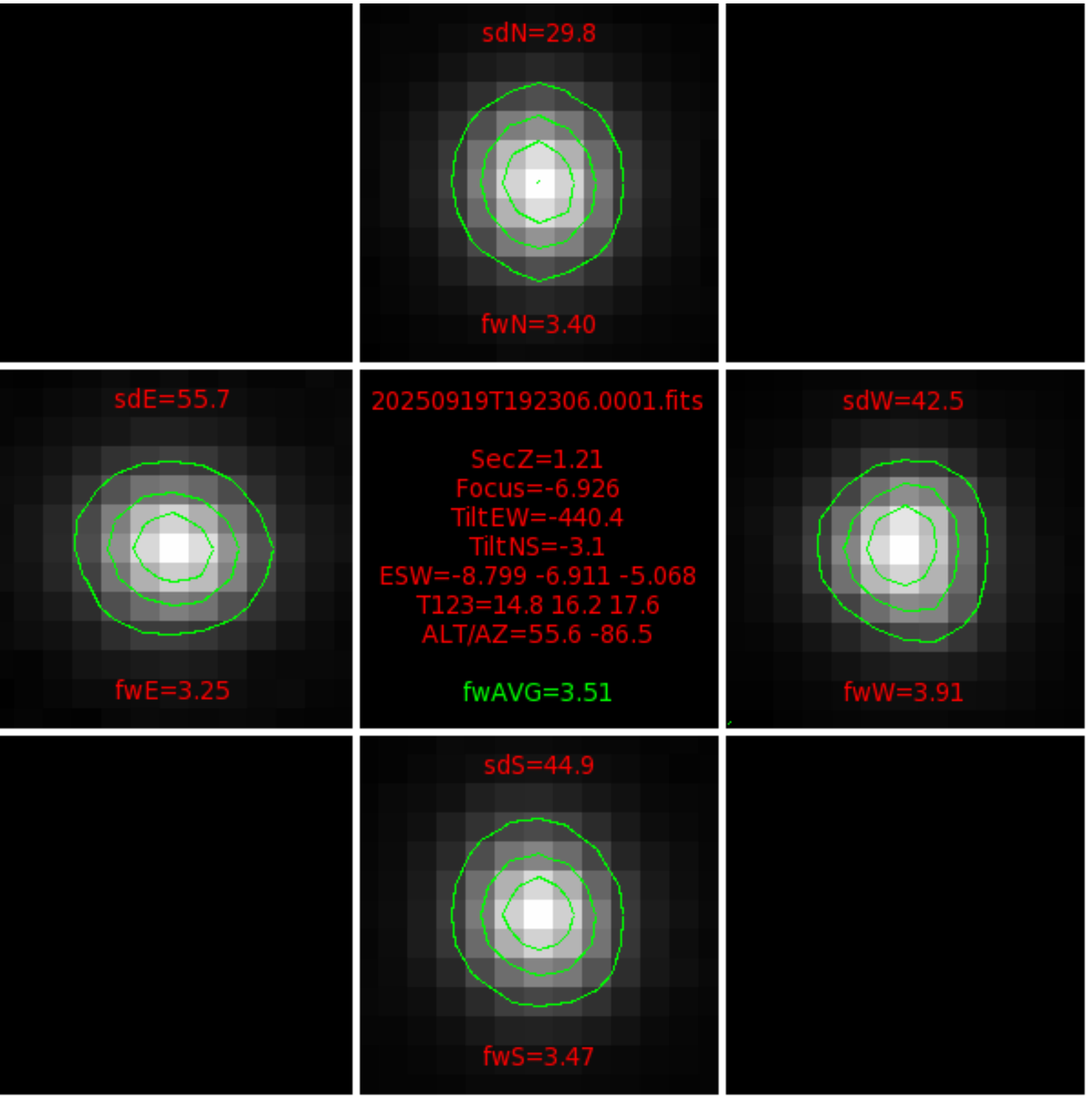
sdN=29.8
fwN=3.40
sdE=55.7
fwE=3.25
20250919T192306.0001.fits
SecZ=1.21
Focus=-6.926
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.799 -6.911 -5.068
T123=14.8 16.2 17.6
ALT/AZ=55.6 -86.5
fwAVG=3.51
sdW=42.5
fwW=3.91
sdS=44.9
fwS=3.47
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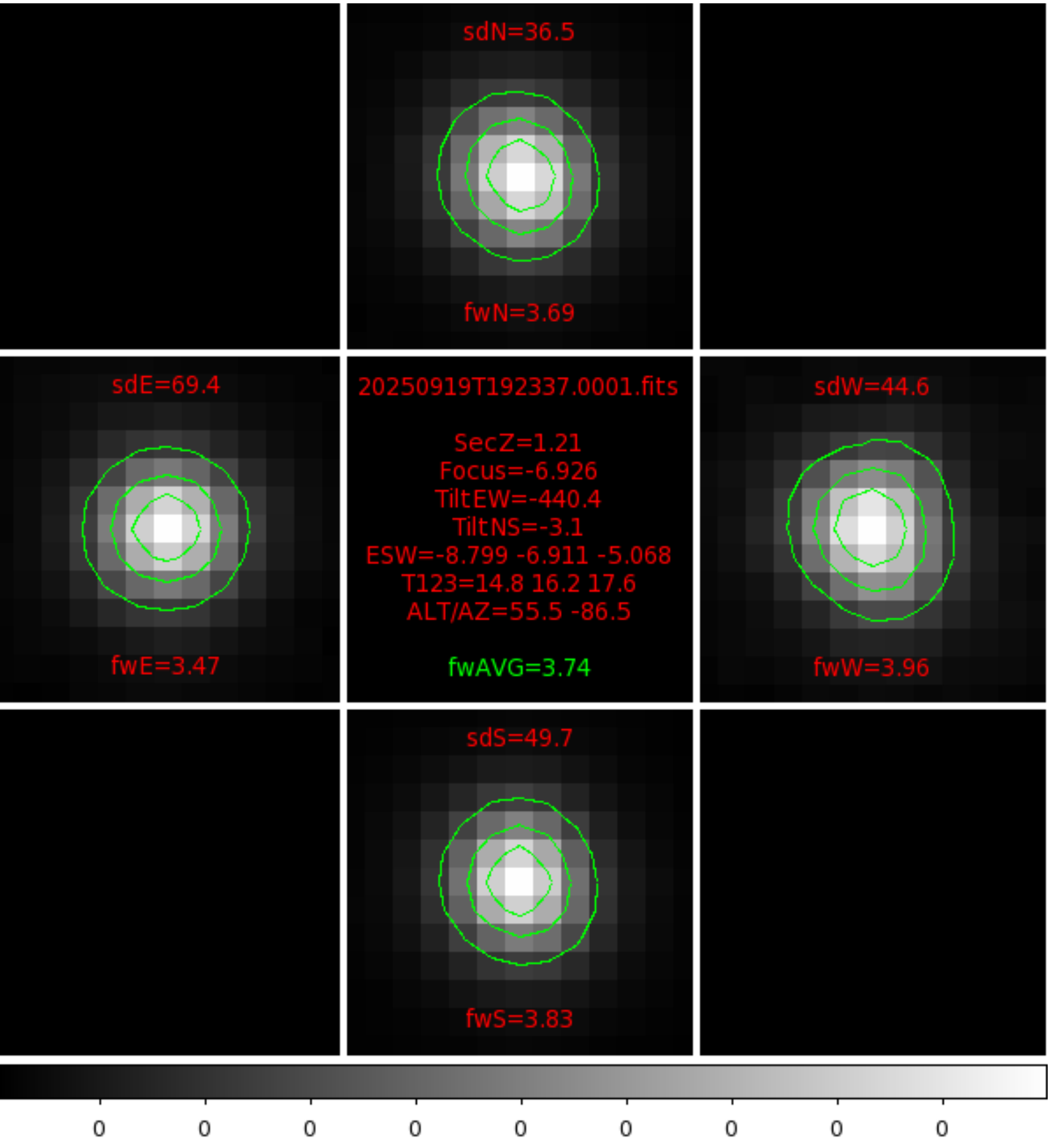
sdN=36.5
fwN=3.69
sdE=69.4
fwE=3.47
20250919T192337.0001.fits
SecZ=1.21
Focus=-6.926
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.799 -6.911 -5.068
T123=14.8 16.2 17.6
ALT/AZ=55.5 -86.5
fwAVG=3.74
sdW=44.6
fwW=3.96
sdS=49.7
fwS=3.83
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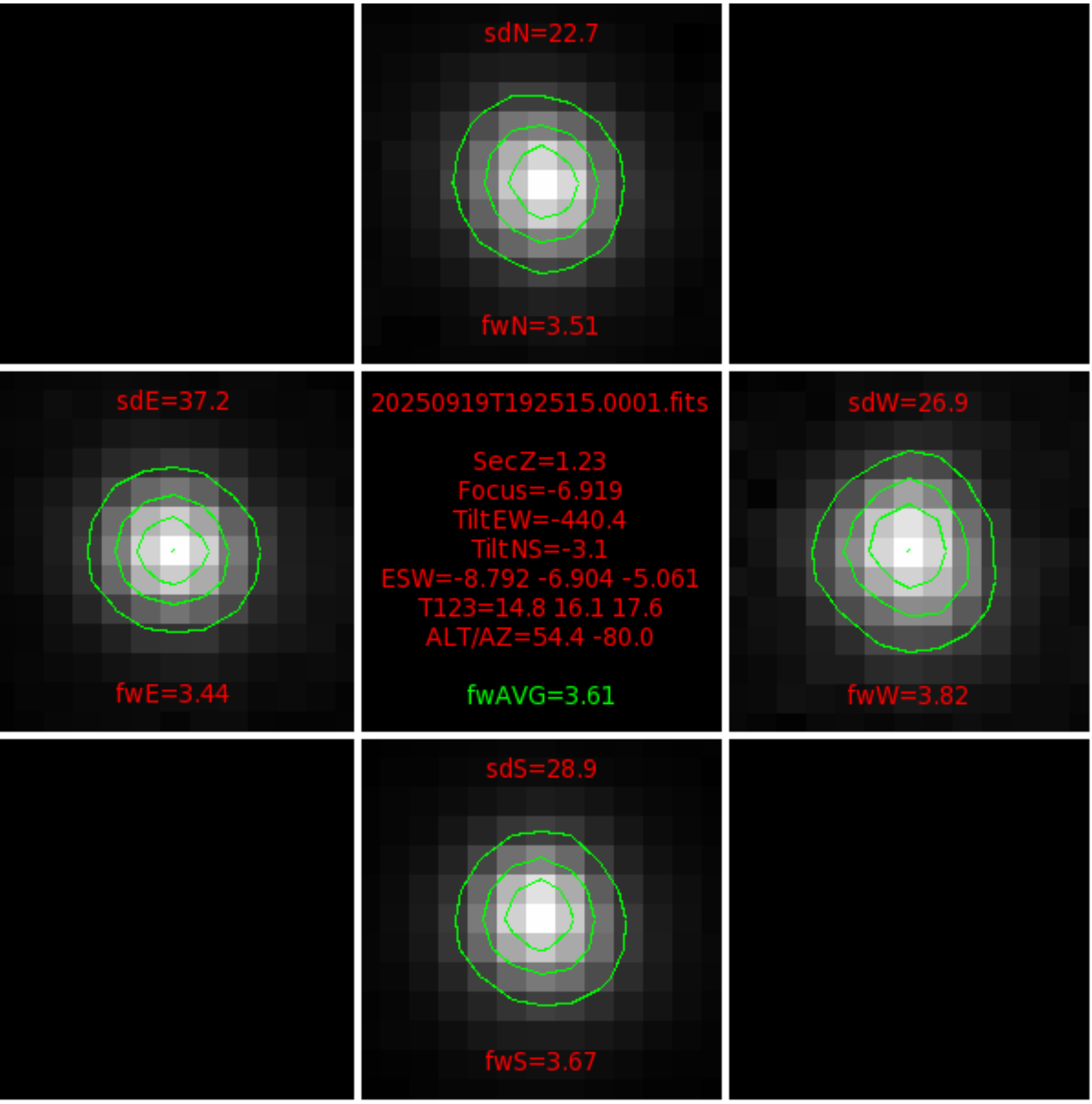
sdN=22.7
fwN=3.51
sdE=37.2
fwE=3.44
20250919T192515.0001.fits
SecZ=1.23
Focus=-6.919
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.792 -6.904 -5.061
T123=14.8 16.1 17.6
ALT/AZ=54.4 -80.0
fwAVG=3.61
sdW=26.9
fwW=3.82
sdS=28.9
fwS=3.67
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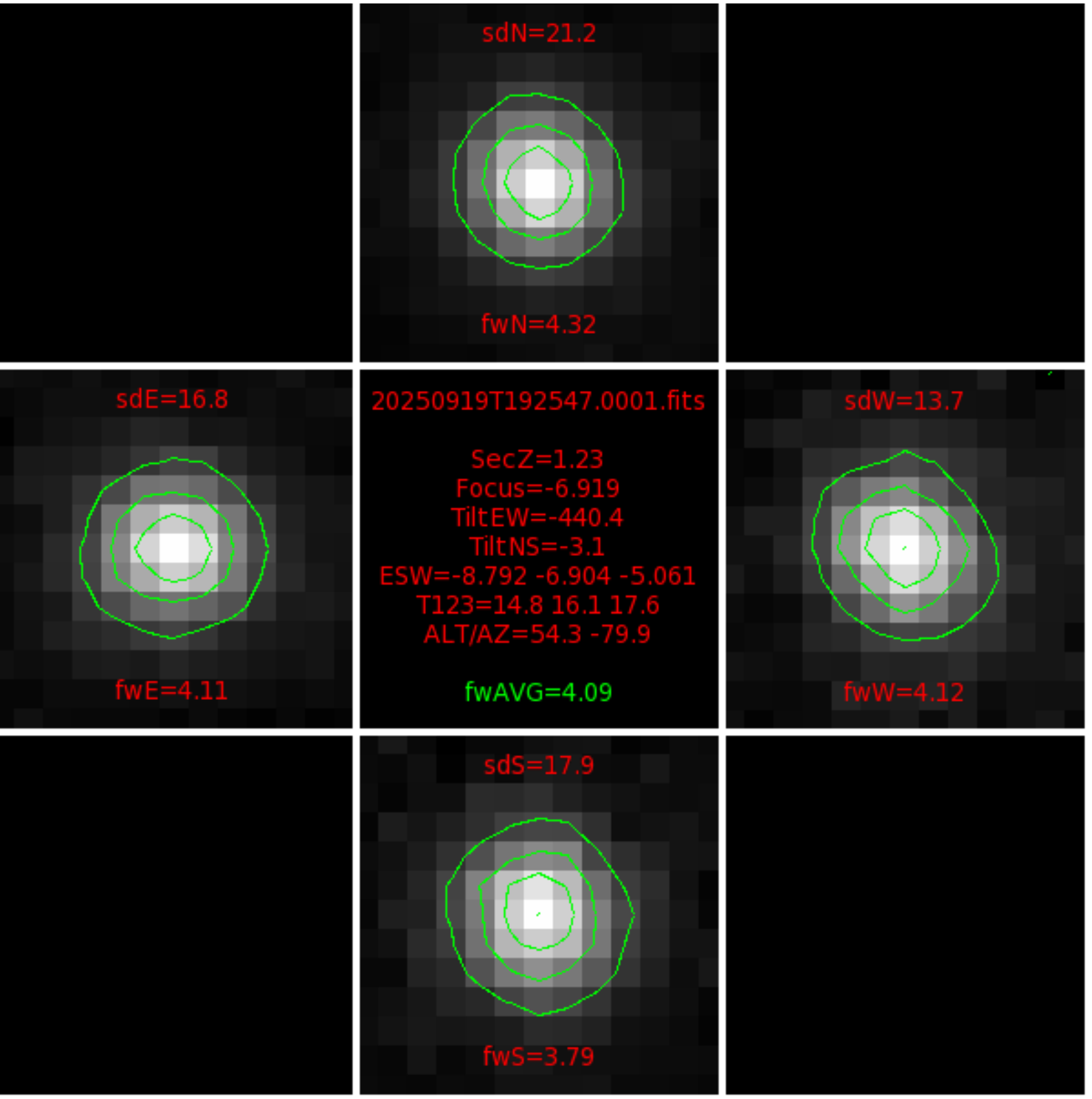
sdN=21.2
fwN=4.32
sdE=16.8
fwE=4.11
20250919T192547.0001.fits
SecZ=1.23
Focus=-6.919
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.792 -6.904 -5.061
T123=14.8 16.1 17.6
ALT/AZ=54.3 -79.9
fwAVG=4.09
sdW=13.7
fwW=4.12
sdS=17.9
fwS=3.79
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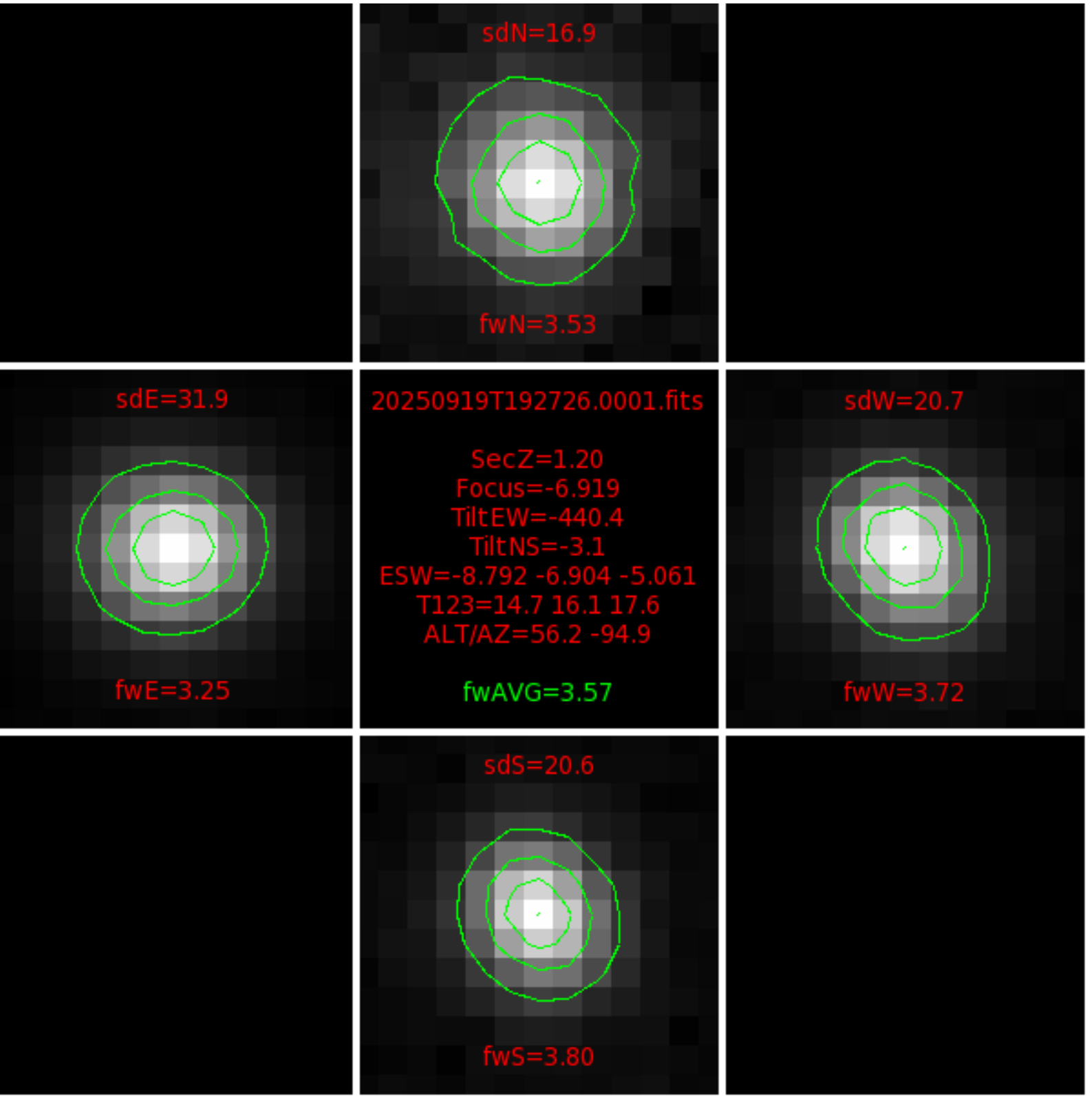
sdN=16.9
fwN=3.53
sdE=31.9
fwE=3.25
20250919T192726.0001.fits
SecZ=1.20
Focus=-6.919
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.792 -6.904 -5.061
T123=14.7 16.1 17.6
ALT/AZ=56.2 -94.9
fwAVG=3.57
sdW=20.7
fwW=3.72
sdS=20.6
fwS=3.80
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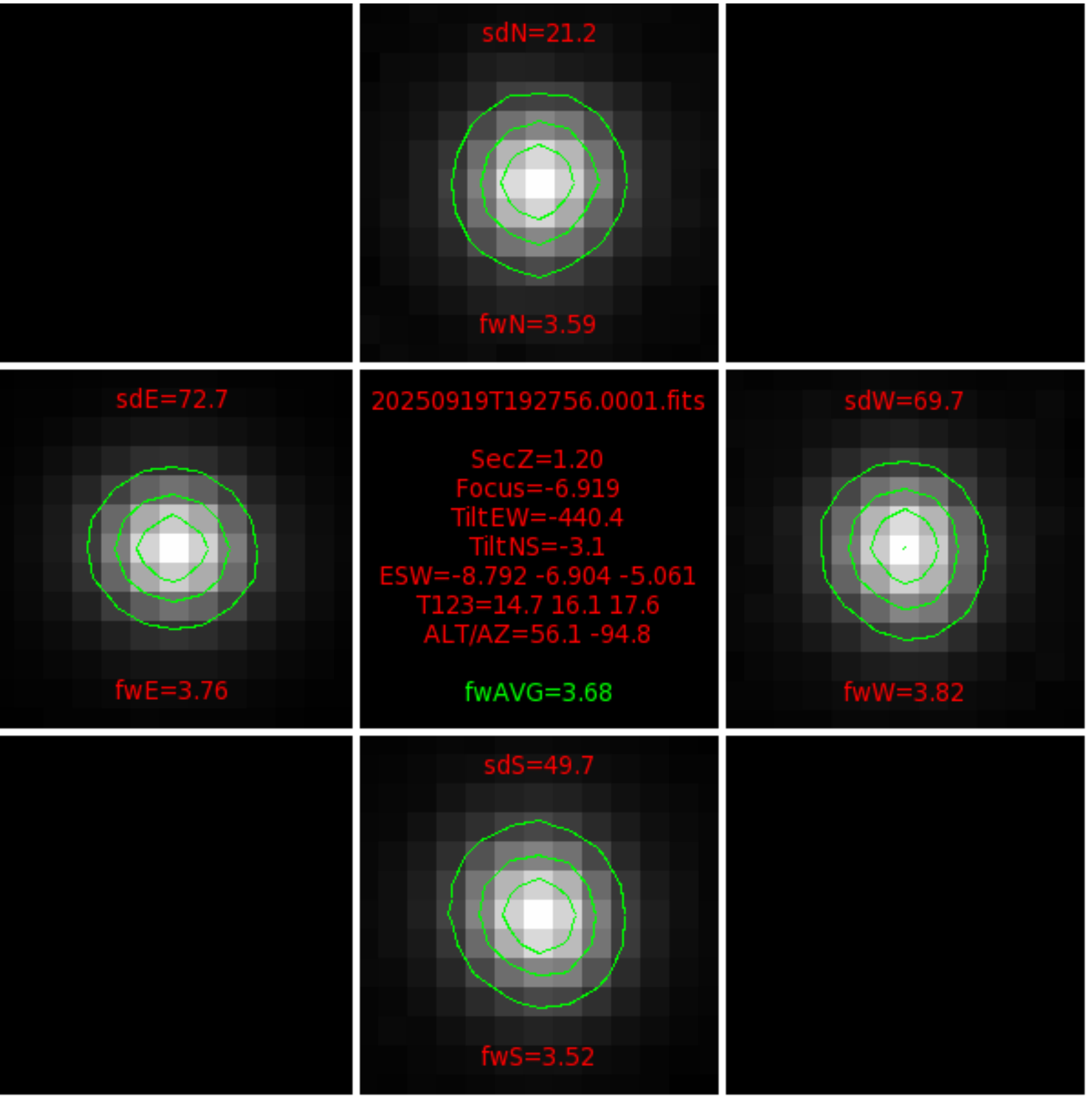
sdN=21.2
fwN=3.59
sdE=72.7
fwE=3.76
20250919T192756.0001.fits
SecZ=1.20
Focus=-6.919
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.792 -6.904 -5.061
T123=14.7 16.1 17.6
ALT/AZ=56.1 -94.8
fwAVG=3.68
sdW=69.7
fwW=3.82
sdS=49.7
fwS=3.52
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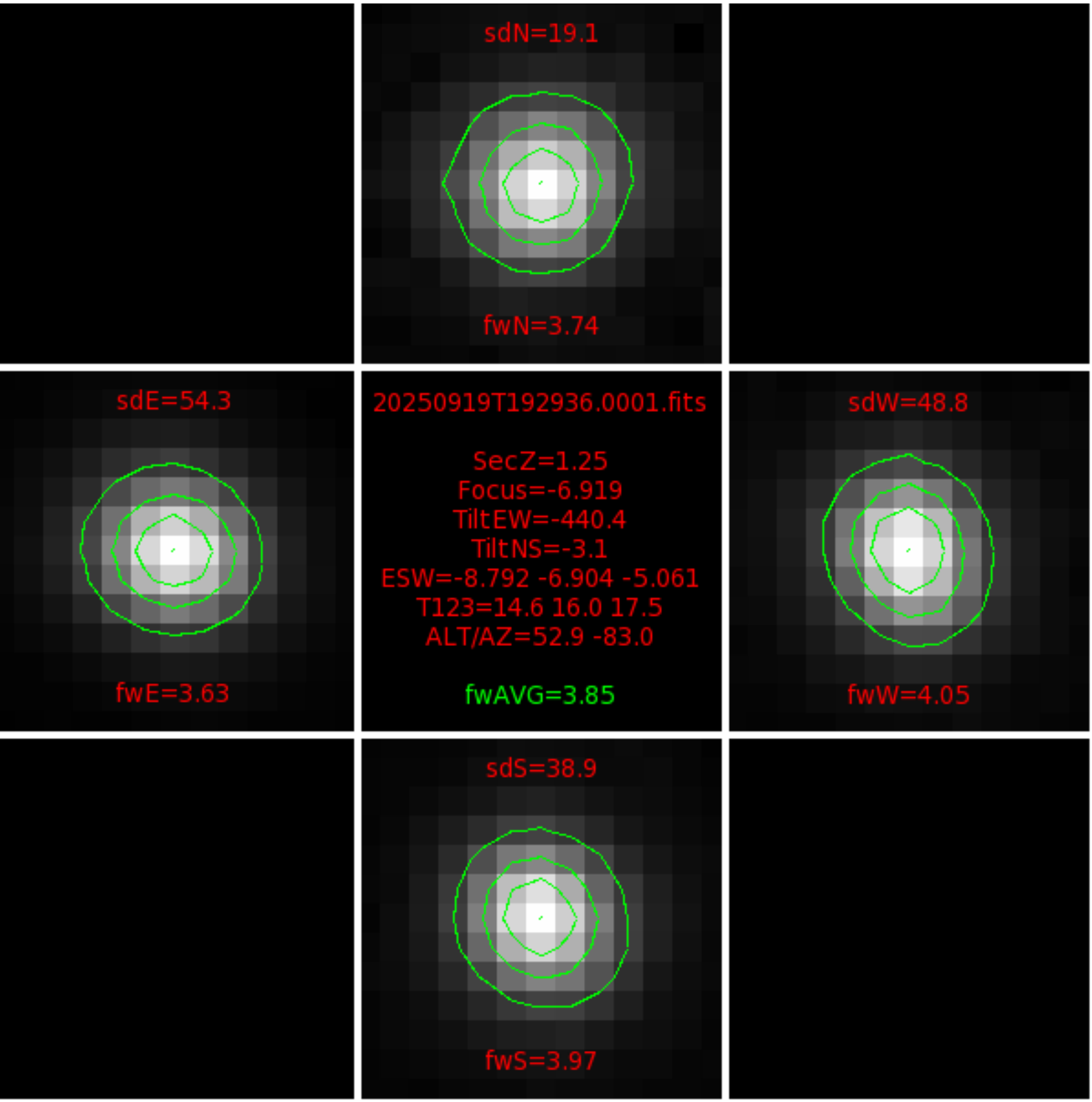
sdN=19.1
fwN=3.74
sdE=54.3
fwE=3.63
20250919T192936.0001.fits
SecZ=1.25
Focus=-6.919
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.792 -6.904 -5.061
T123=14.6 16.0 17.5
ALT/AZ=52.9 -83.0
fwAVG=3.85
sdW=48.8
fwW=4.05
sdS=38.9
fwS=3.97
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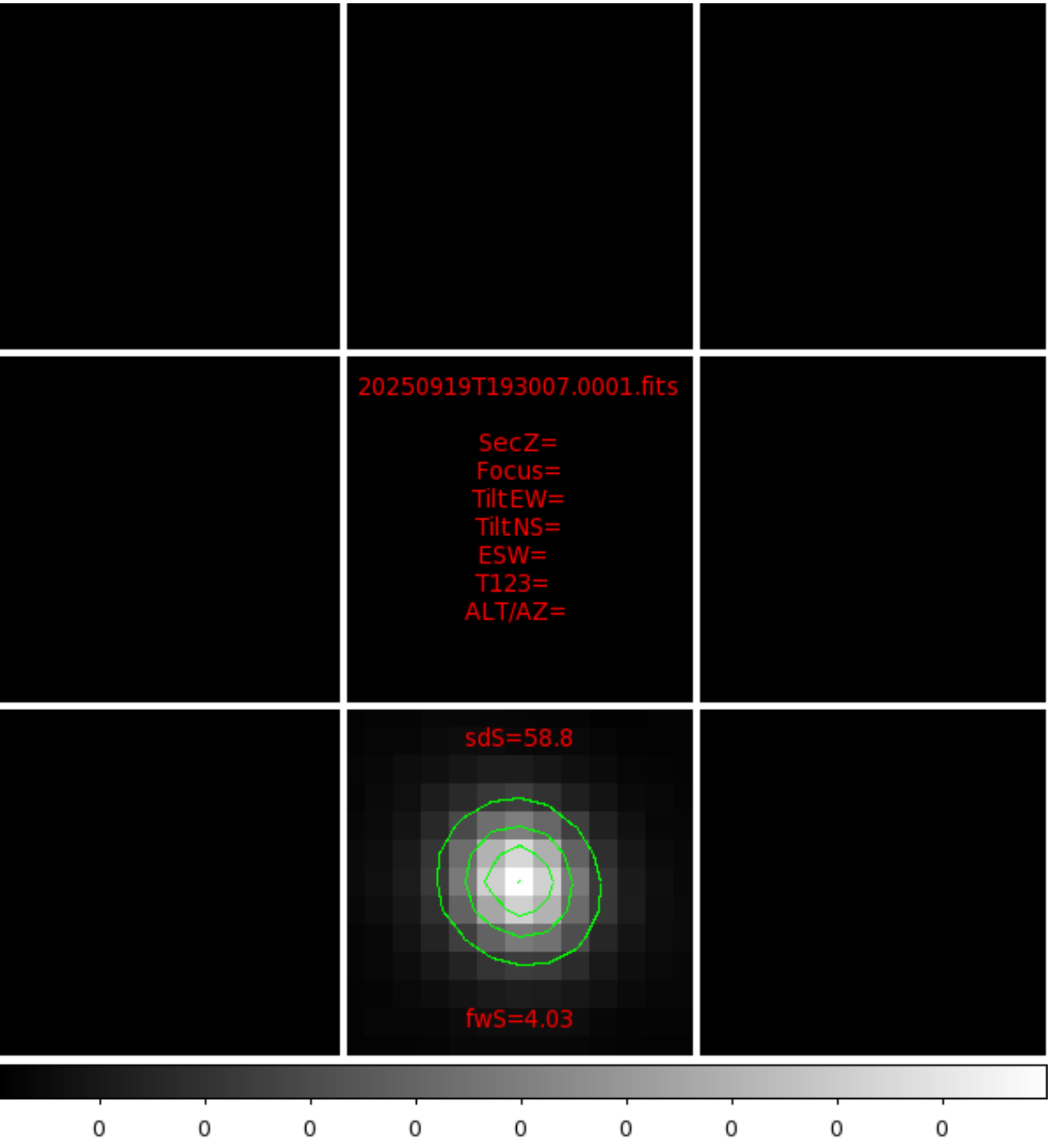
20250919T193007.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=58.8
fwS=4.03
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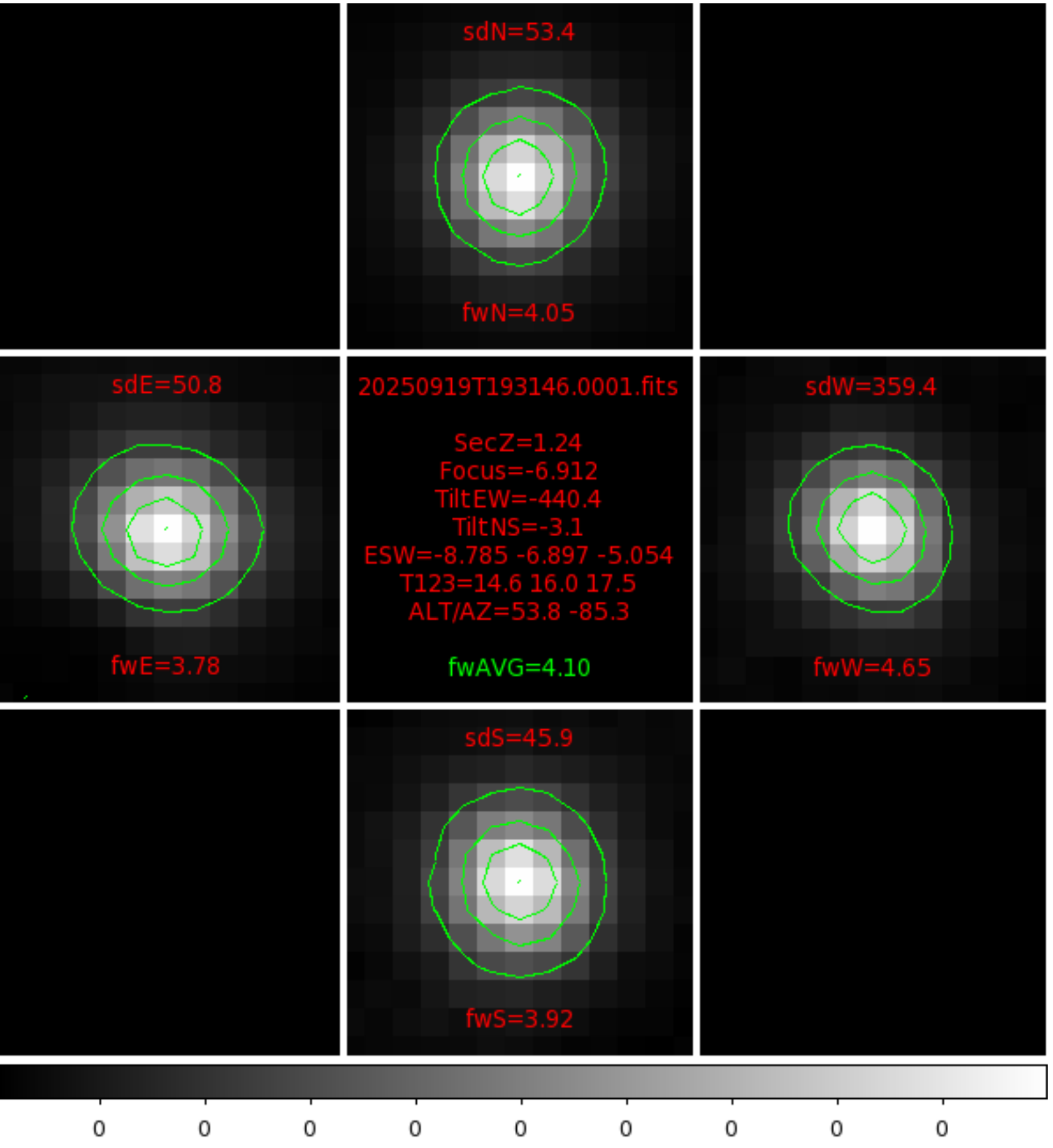
sdN=53.4
fwN=4.05
sdE=50.8
fwE=3.78
20250919T193146.0001.fits
SecZ=1.24
Focus=-6.912
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.785 -6.897 -5.054
T123=14.6 16.0 17.5
ALT/AZ=53.8 -85.3
fwAVG=4.10
sdW=359.4
fwW=4.65
sdS=45.9
fwS=3.92
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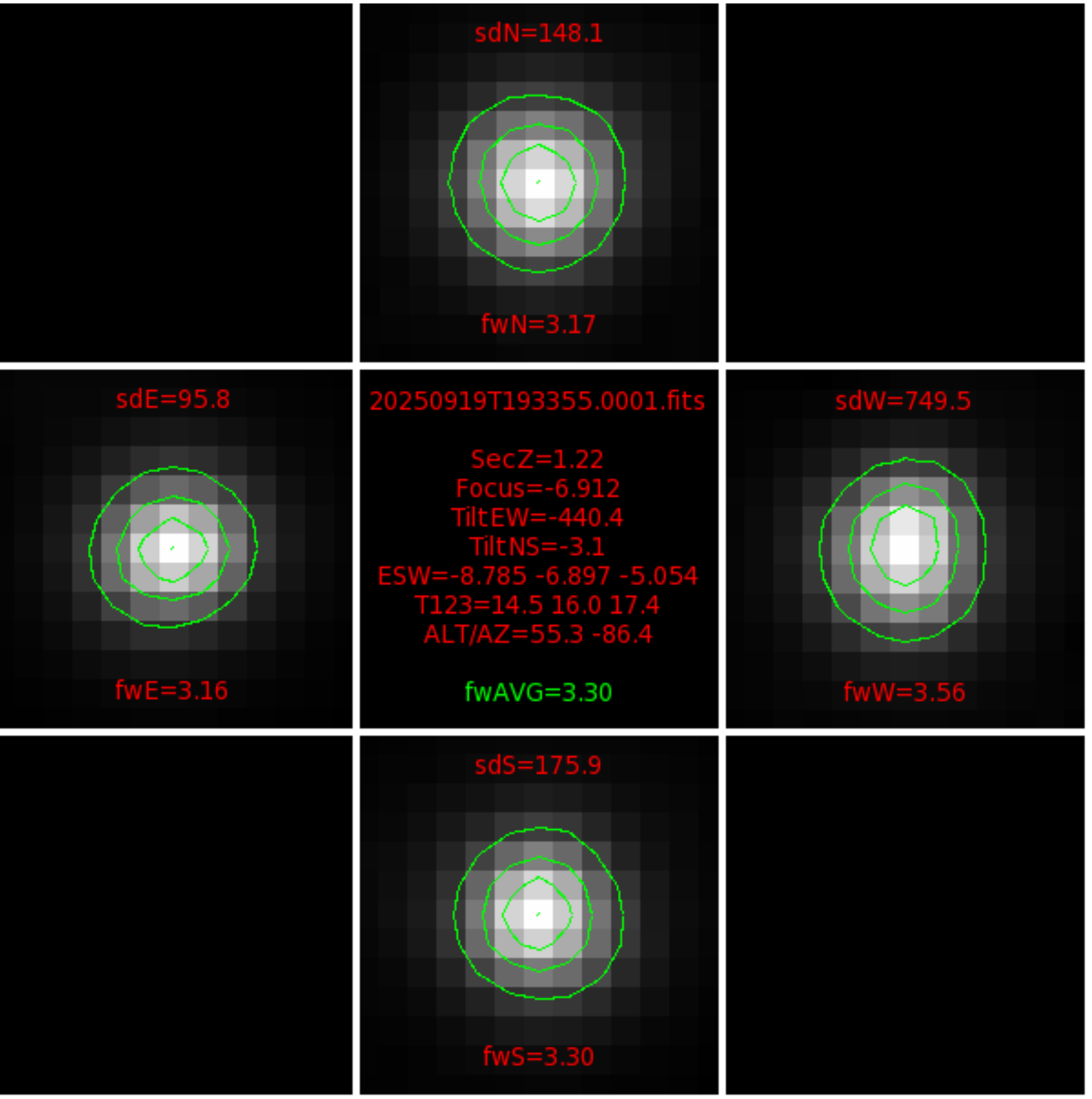
sdN=148.1
fwN=3.17
sdE=95.8
fwE=3.16
20250919T193355.0001.fits
SecZ=1.22
Focus=-6.912
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.785 -6.897 -5.054
T123=14.5 16.0 17.4
ALT/AZ=55.3 -86.4
fwAVG=3.30
sdW=749.5
fwW=3.56
sdS=175.9
fwS=3.30
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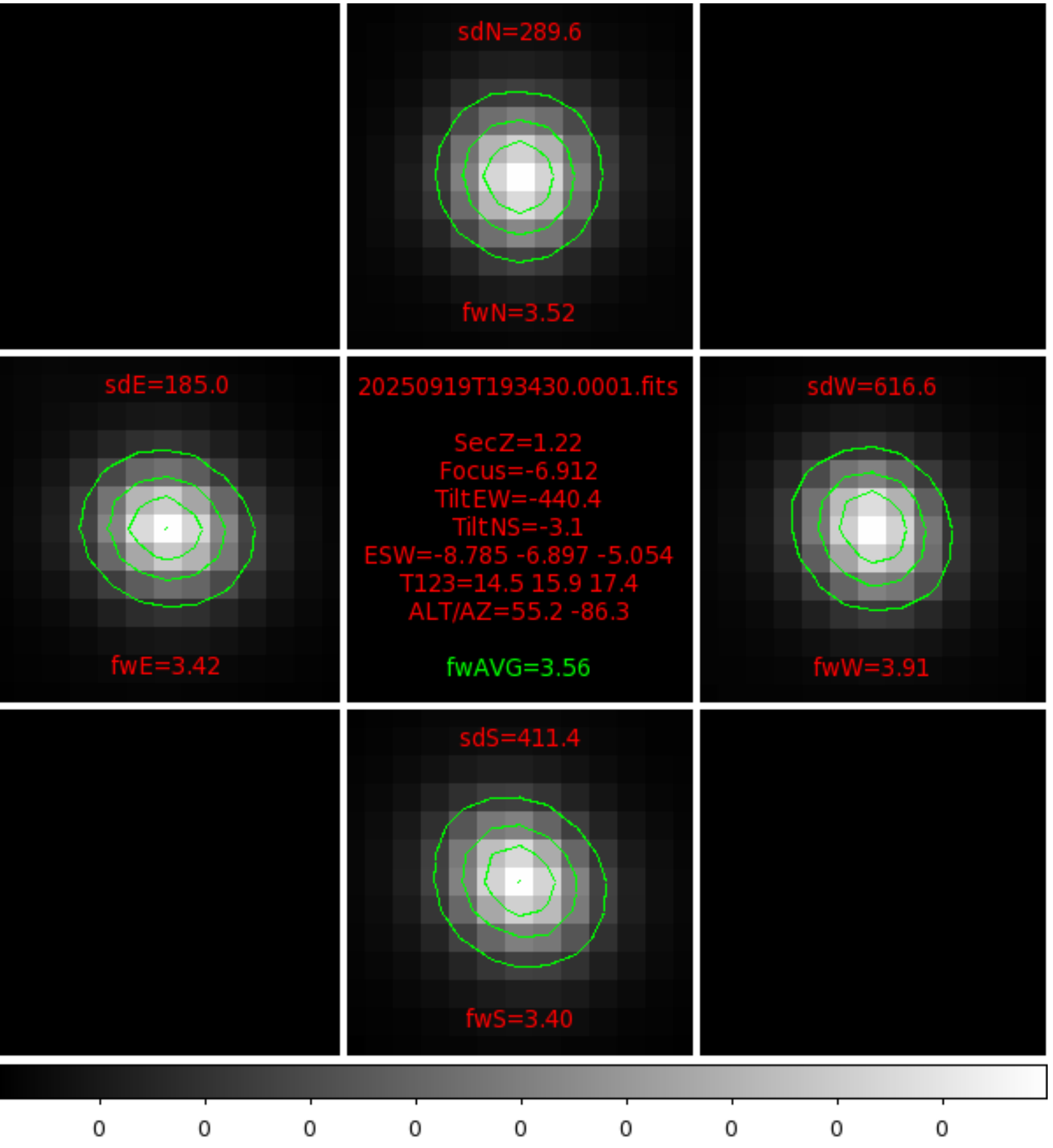
sdN=289.6
fwN=3.52
sdE=185.0
fwE=3.42
20250919T193430.0001.fits
SecZ=1.22
Focus=-6.912
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.785 -6.897 -5.054
T123=14.5 15.9 17.4
ALT/AZ=55.2 -86.3
fwAVG=3.56
sdW=616.6
fwW=3.91
sdS=411.4
fwS=3.40
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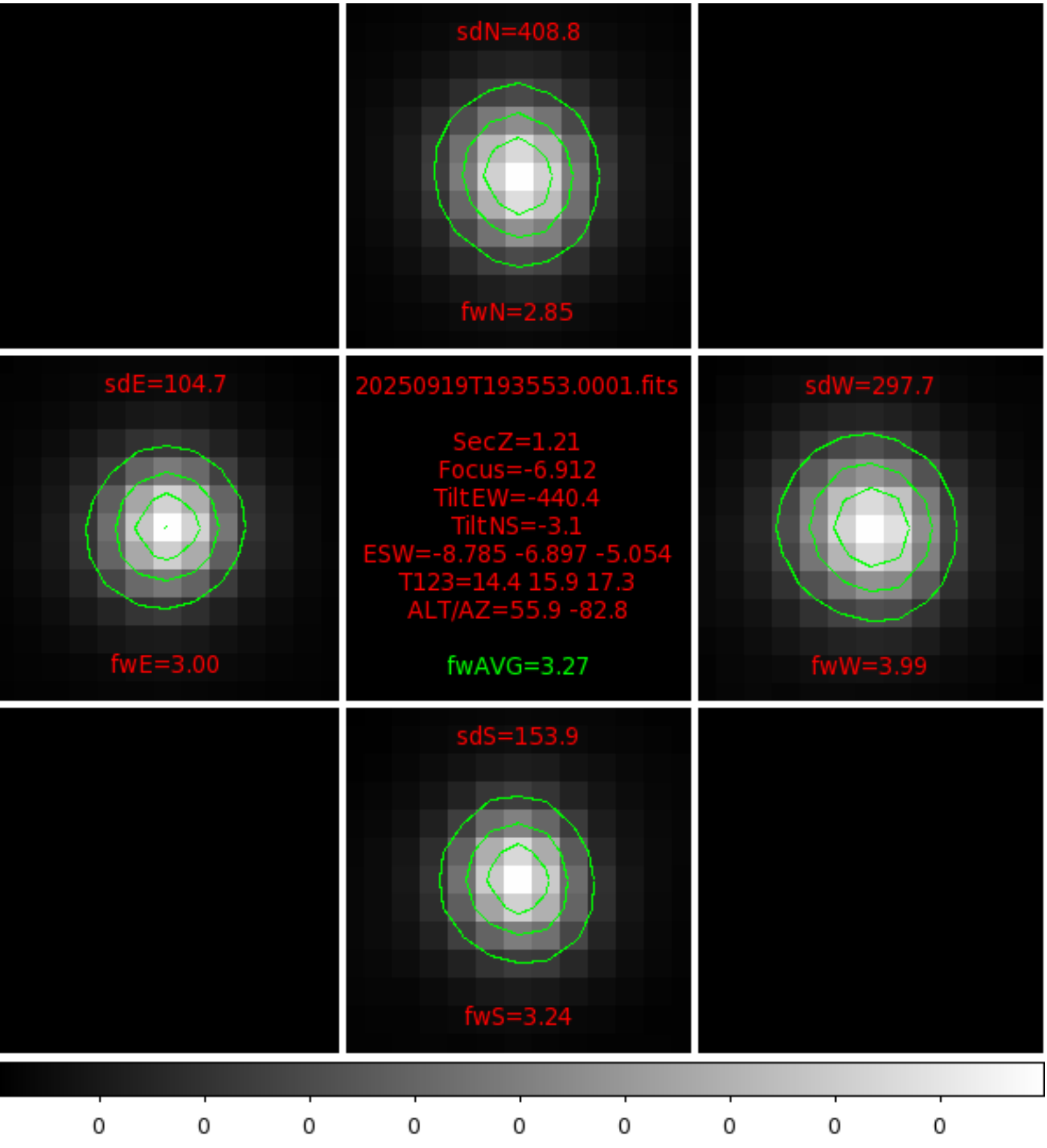
sdN=408.8
fwN=2.85
sdE=104.7
fwE=3.00
20250919T193553.0001.fits
SecZ=1.21
Focus=-6.912
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.785 -6.897 -5.054
T123=14.4 15.9 17.3
ALT/AZ=55.9 -82.8
fwAVG=3.27
sdW=297.7
fwW=3.99
sdS=153.9
fwS=3.24
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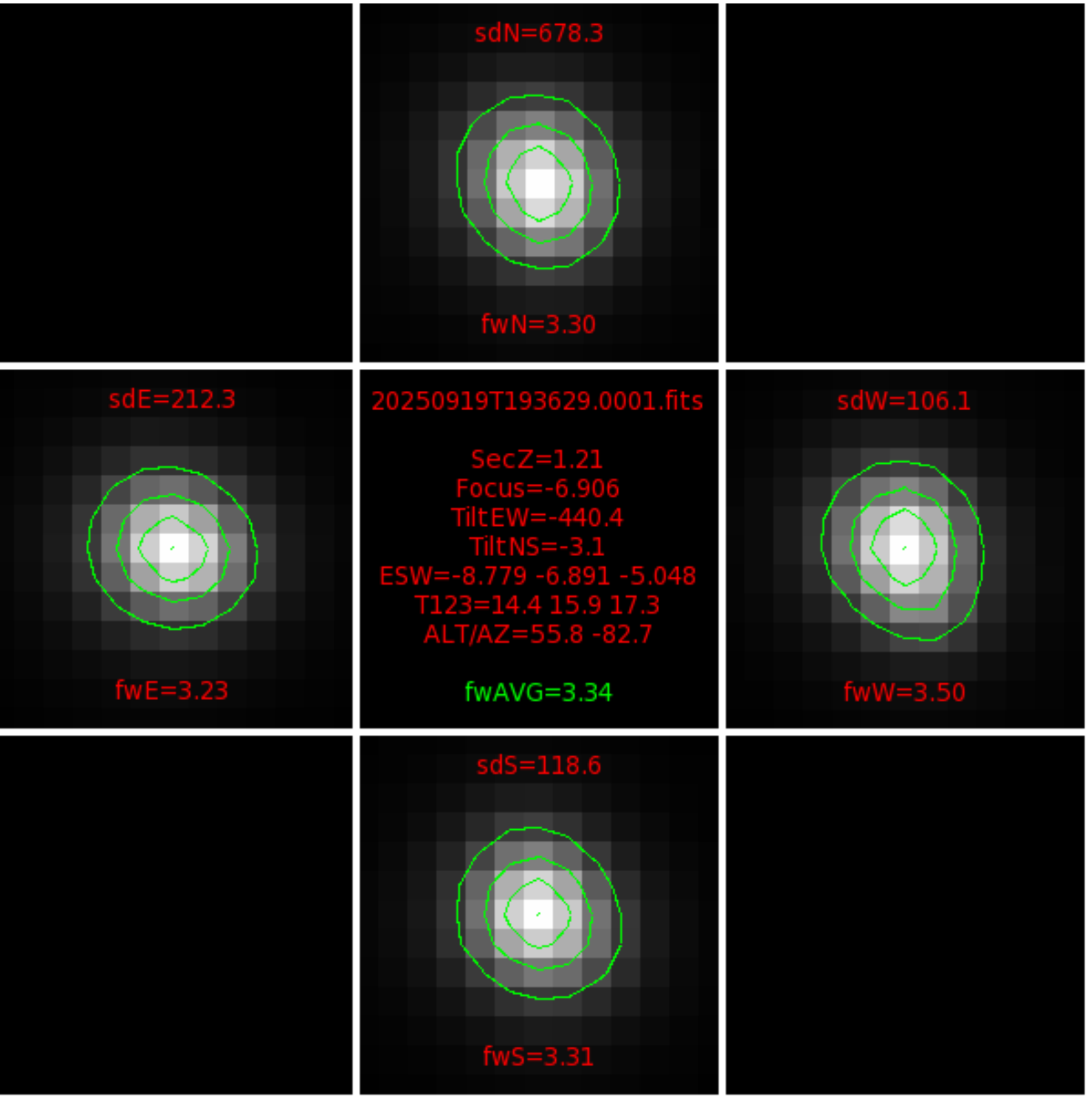
sdN=678.3
fwN=3.30
sdE=212.3
fwE=3.23
20250919T193629.0001.fits
SecZ=1.21
Focus=-6.906
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.779 -6.891 -5.048
T123=14.4 15.9 17.3
ALT/AZ=55.8 -82.7
fwAVG=3.34
sdW=106.1
fwW=3.50
sdS=118.6
fwS=3.31
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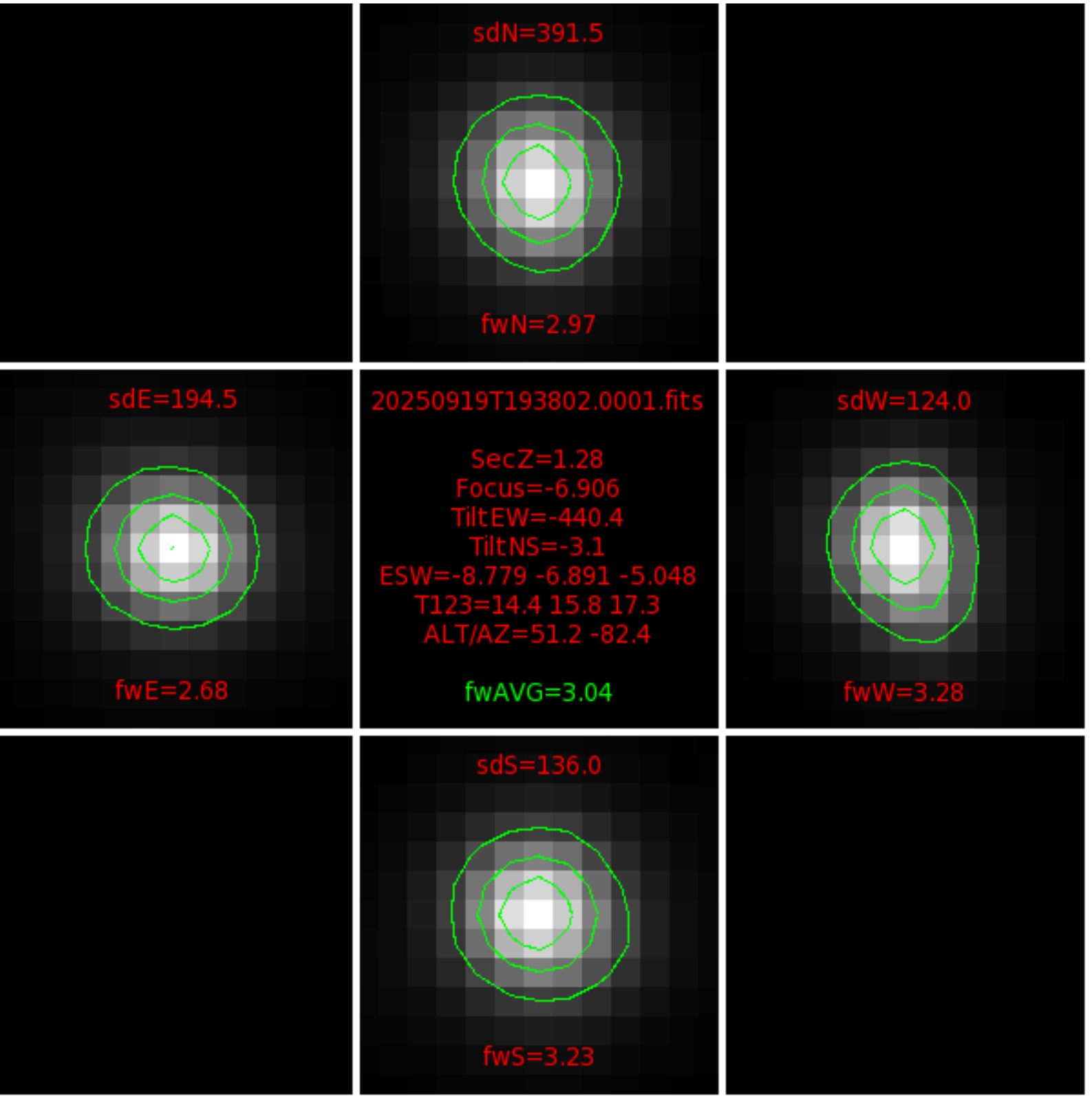
sdN=391.5
fwN=2.97
sdE=194.5
fwE=2.68
20250919T193802.0001.fits
SecZ=1.28
Focus=-6.906
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.779 -6.891 -5.048
T123=14.4 15.8 17.3
ALT/AZ=51.2 -82.4
fwAVG=3.04
sdW=124.0
fwW=3.28
sdS=136.0
fwS=3.23
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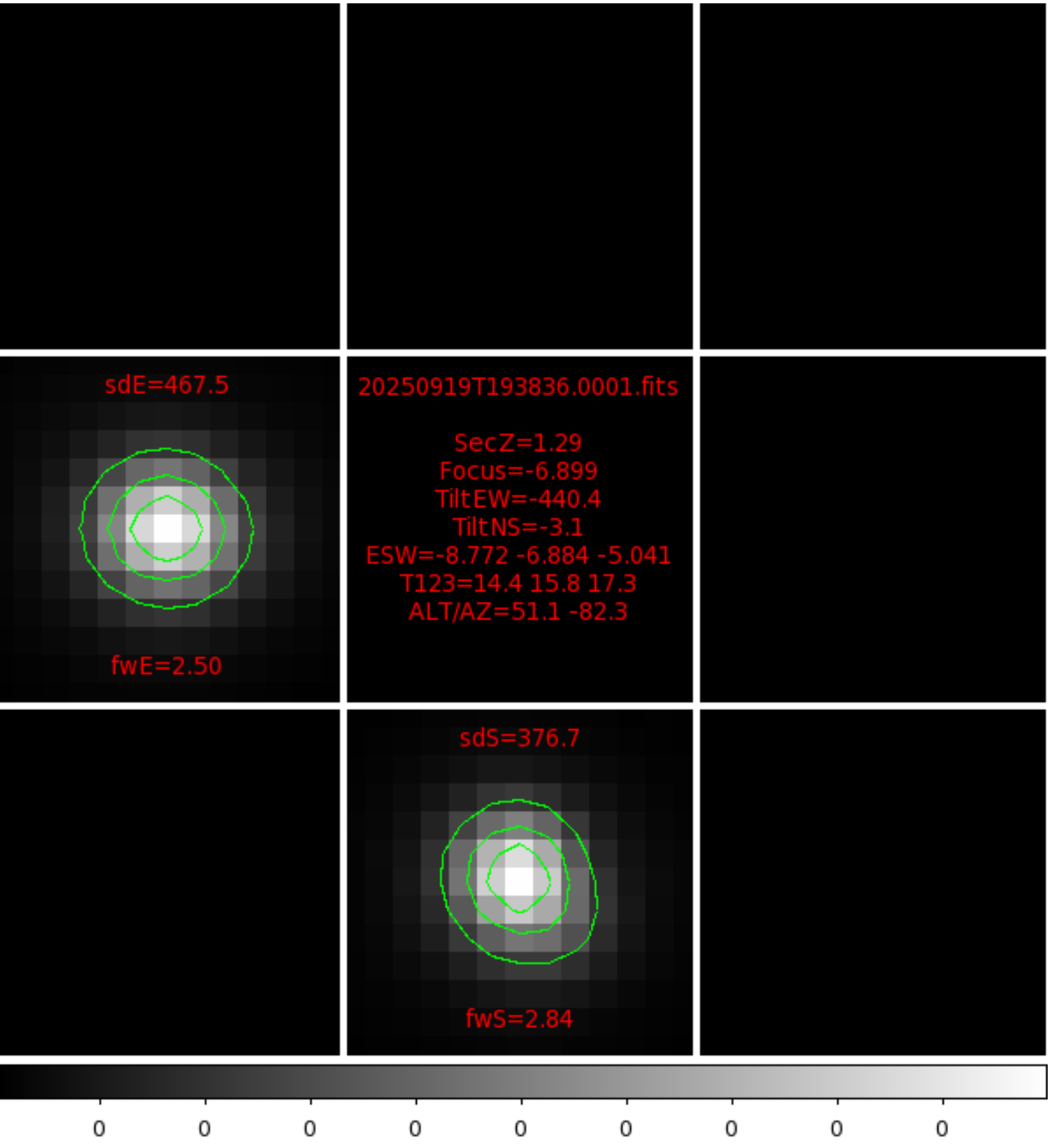
sdE=467.5
20250919T193836.0001.fits
SecZ=1.29
Focus=-6.899
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.772 -6.884 -5.041
T123=14.4 15.8 17.3
ALT/AZ=51.1 -82.3
fwE=2.50
sdS=376.7
fwS=2.84
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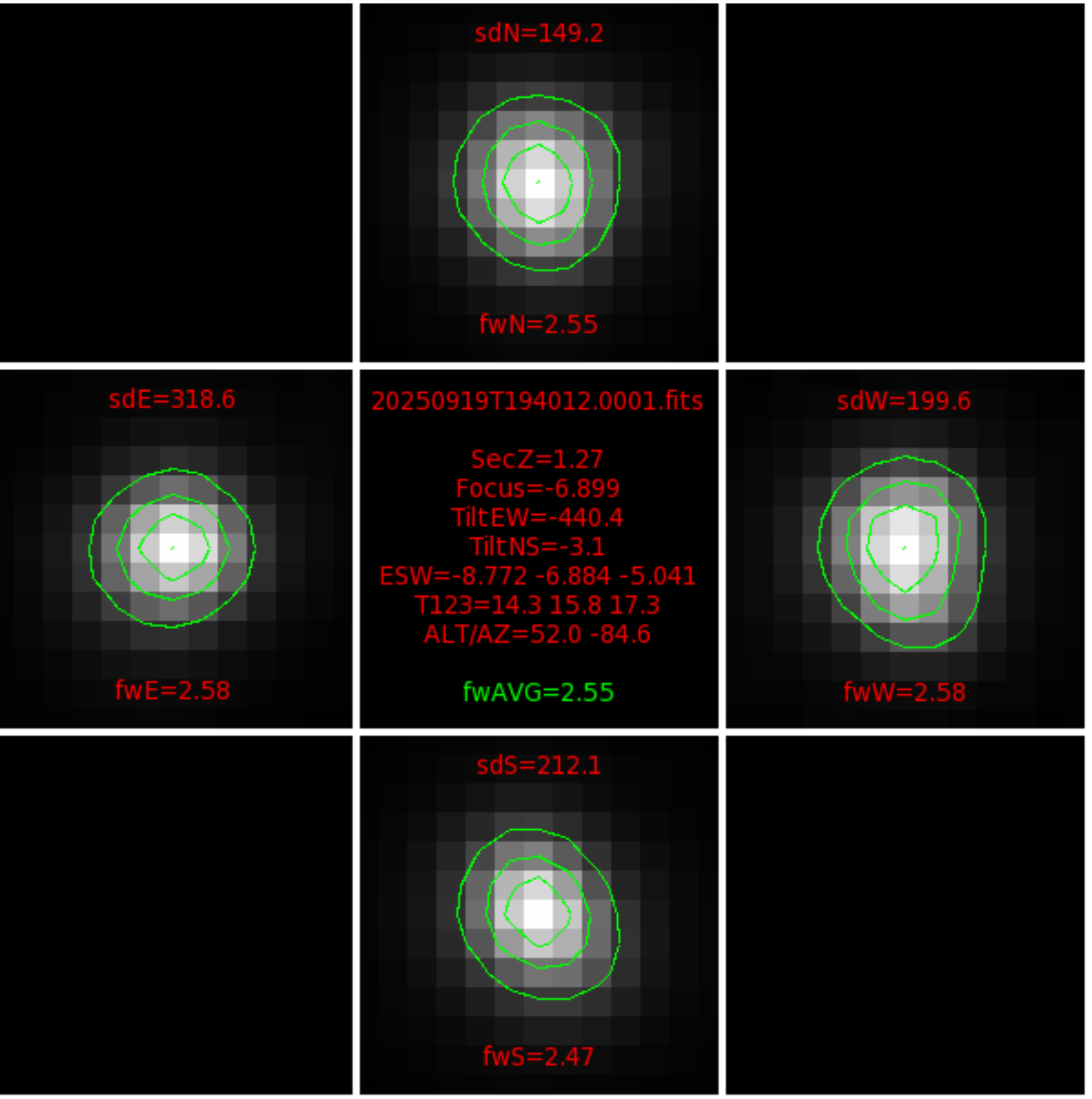
sdN=149.2
fwN=2.55
sdE=318.6
fwE=2.58
20250919T194012.0001.fits
SecZ=1.27
Focus=-6.899
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.772 -6.884 -5.041
T123=14.3 15.8 17.3
ALT/AZ=52.0 -84.6
fwAVG=2.55
sdW=199.6
fwW=2.58
sdS=212.1
fwS=2.47
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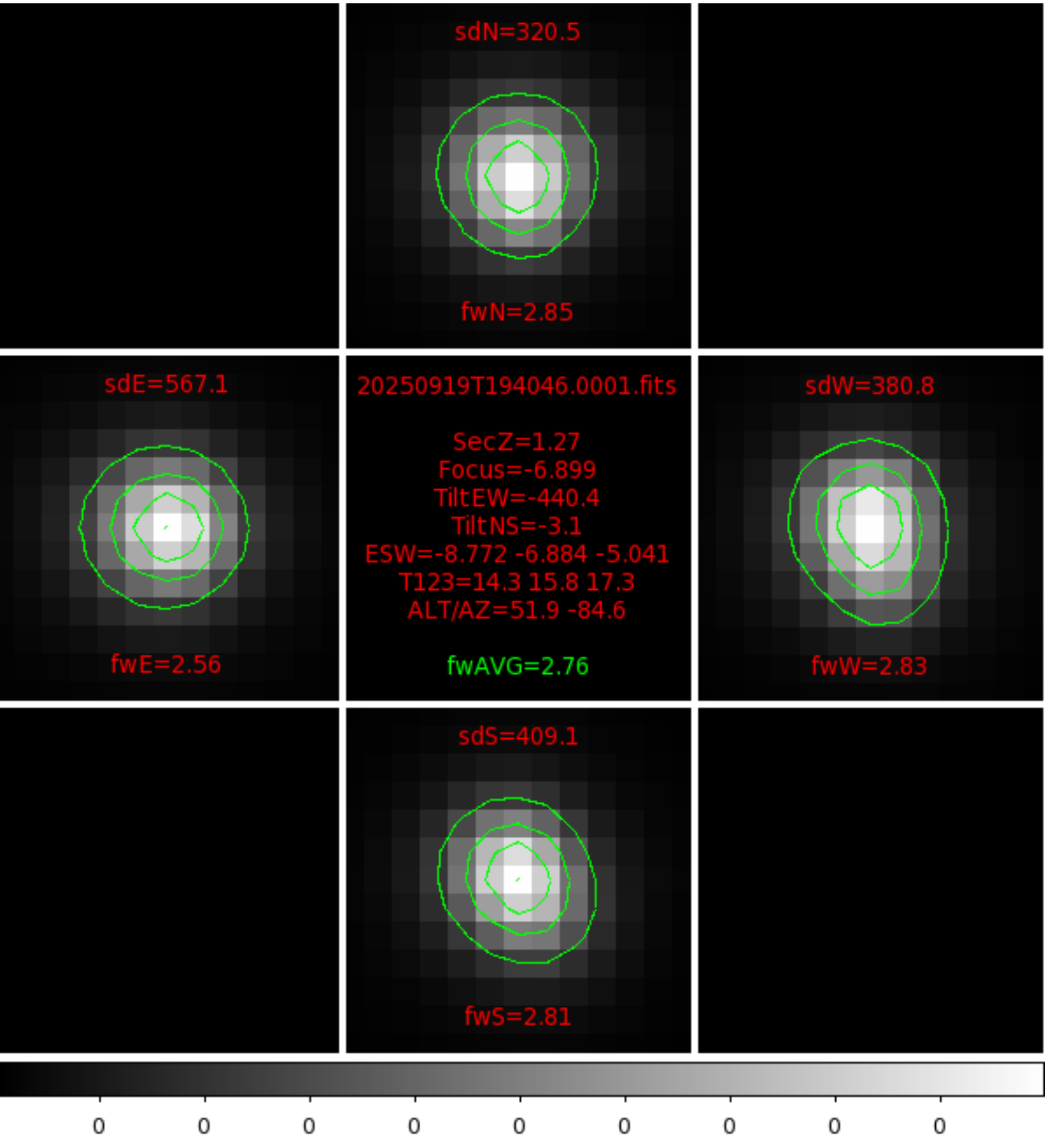
sdN=320.5
fwN=2.85
sdE=567.1
fwE=2.56
20250919T194046.0001.fits
SecZ=1.27
Focus=-6.899
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.772 -6.884 -5.041
T123=14.3 15.8 17.3
ALT/AZ=51.9 -84.6
fwAVG=2.76
sdW=380.8
fwW=2.83
sdS=409.1
fwS=2.81
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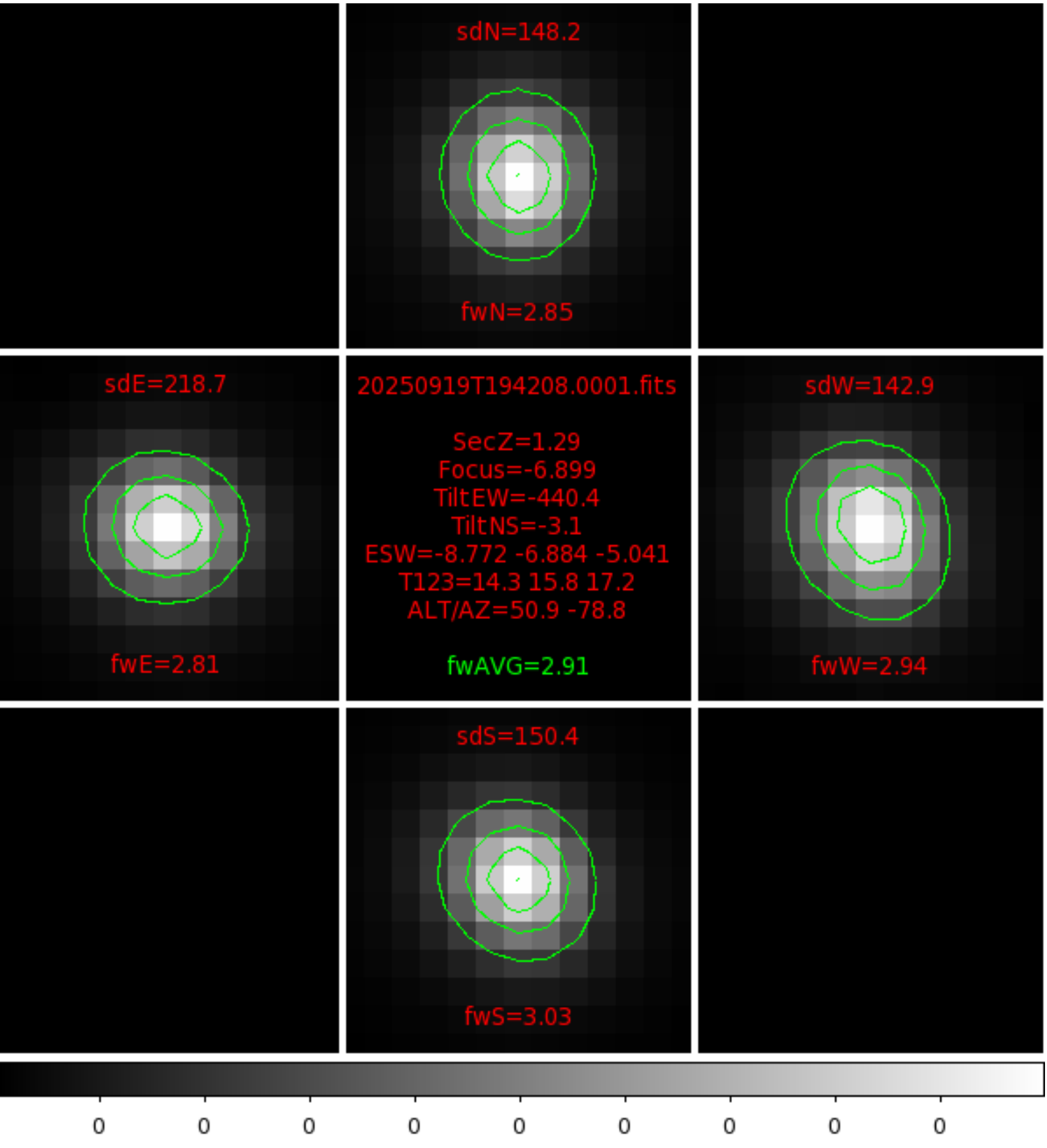
sdN=148.2
fwN=2.85
sdE=218.7
fwE=2.81
20250919T194208.0001.fits
SecZ=1.29
Focus=-6.899
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.772 -6.884 -5.041
T123=14.3 15.8 17.2
ALT/AZ=50.9 -78.8
fwAVG=2.91
sdW=142.9
fwW=2.94
sdS=150.4
fwS=3.03
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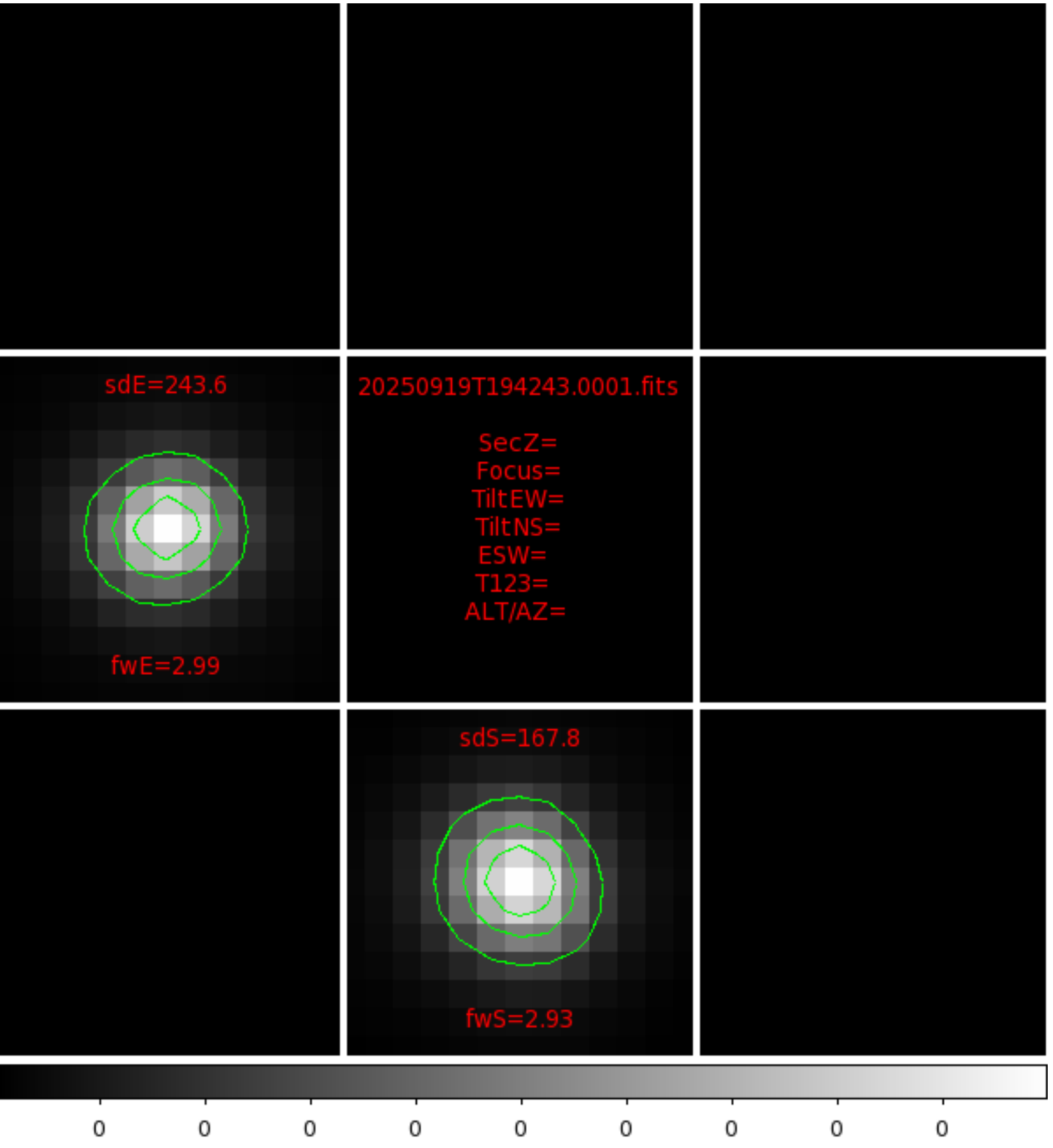
sdE=243.6
20250919T194243.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.99
sdS=167.8
fwS=2.93
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0
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0
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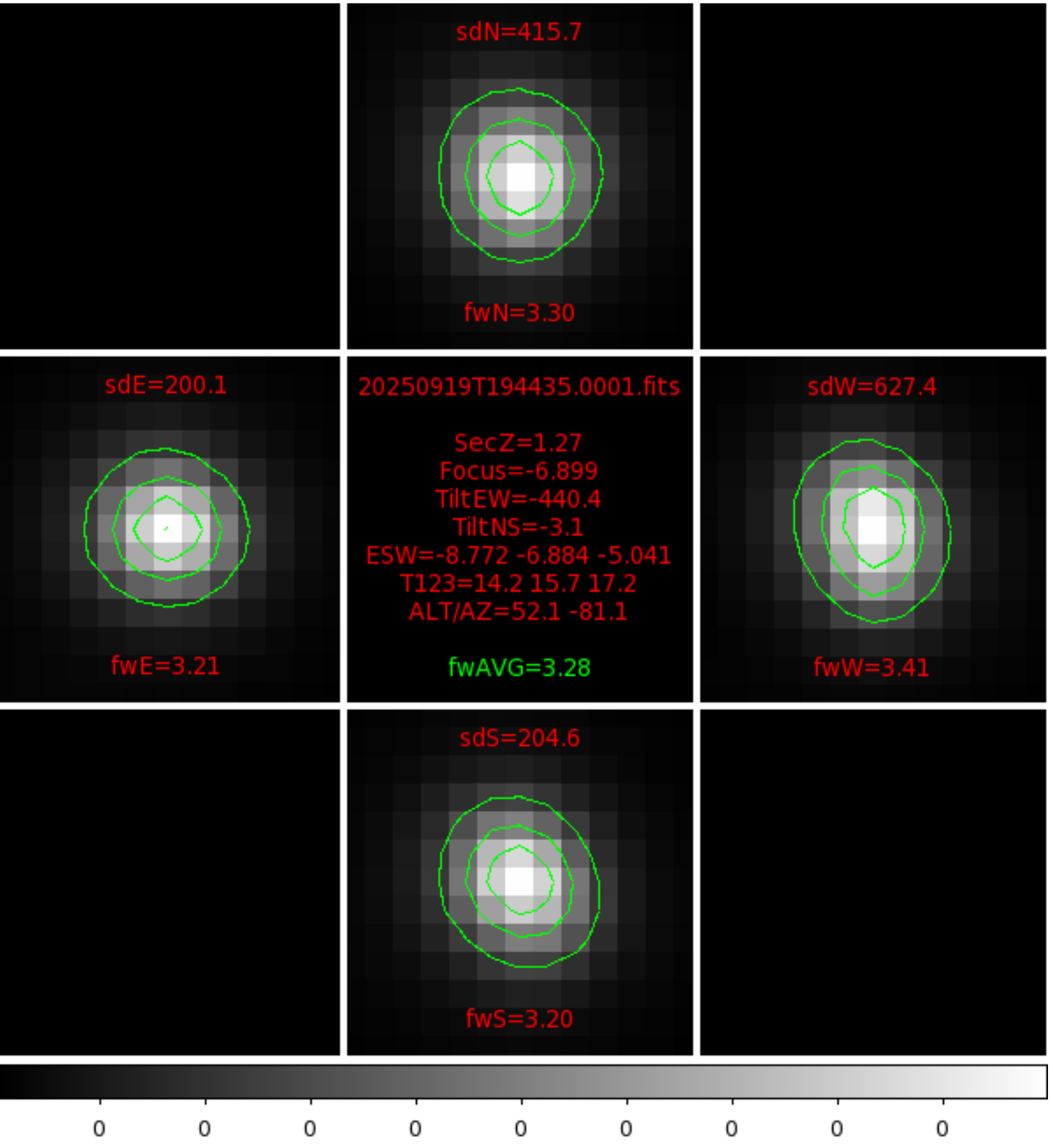
sdN=415.7
fwN=3.30
sdE=200.1
fwE=3.21
20250919T194435.0001.fits
SecZ=1.27
Focus=-6.899
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.772 -6.884 -5.041
T123=14.2 15.7 17.2
ALT/AZ=52.1 -81.1
fwAVG=3.28
sdW=627.4
fwW=3.41
sdS=204.6
fwS=3.20
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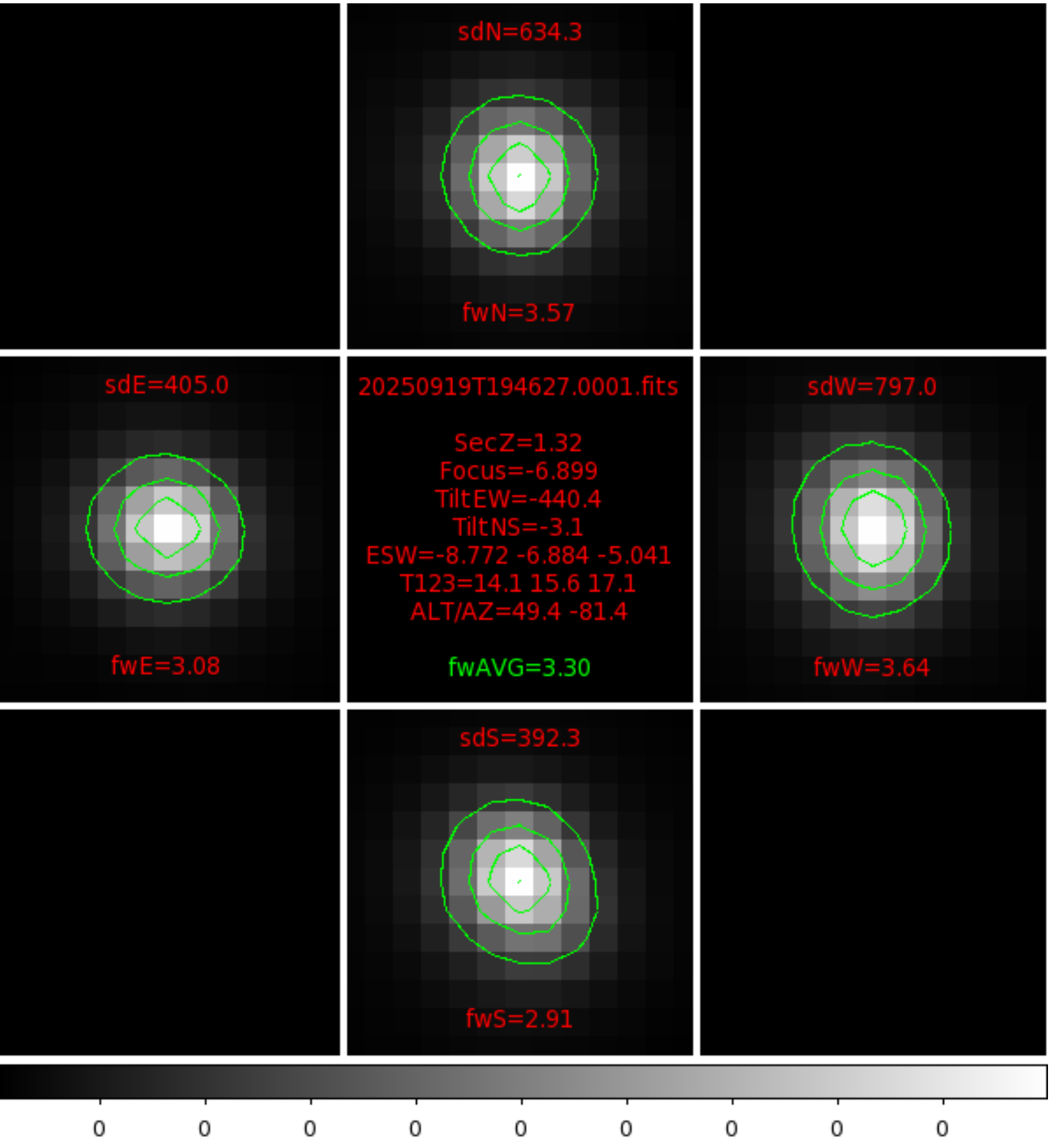
sdN=634.3
fwN=3.57
sdE=405.0
fwE=3.08
20250919T194627.0001.fits
SecZ=1.32
Focus=-6.899
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.772 -6.884 -5.041
T123=14.1 15.6 17.1
ALT/AZ=49.4 -81.4
fwAVG=3.30
sdW=797.0
fwW=3.64
sdS=392.3
fwS=2.91
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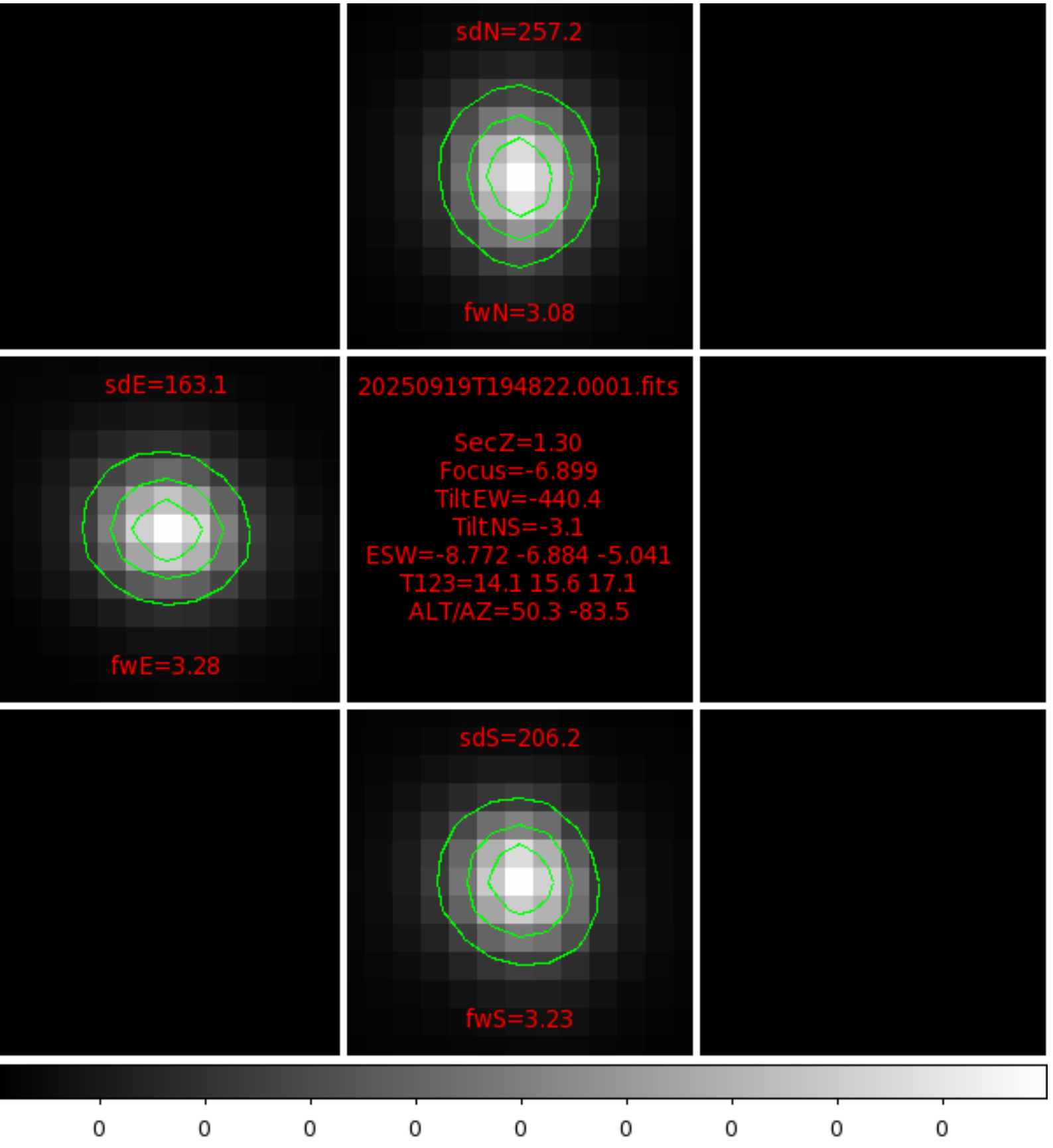
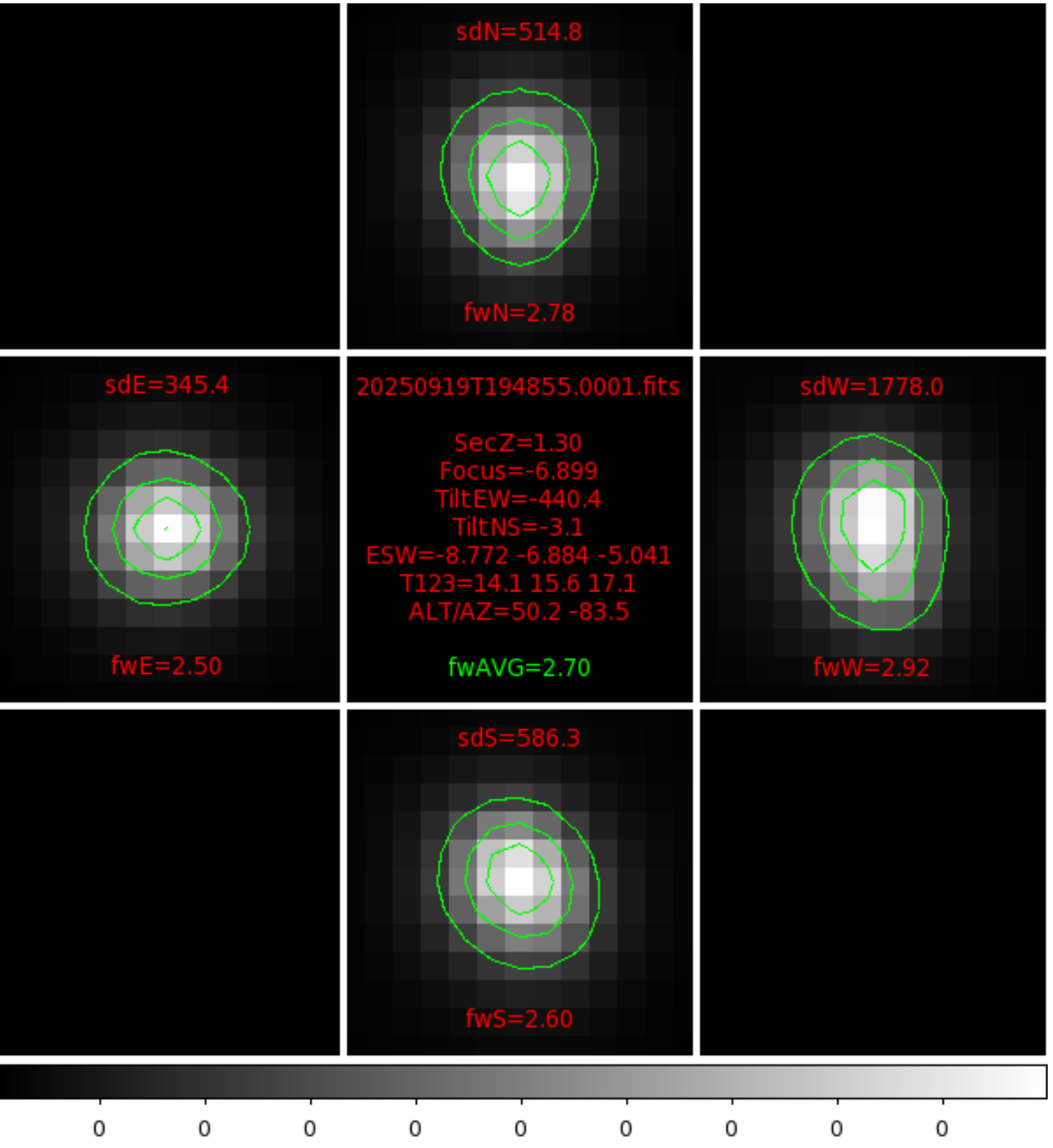

sdN=257.2
fwN=3.08
sdE=163.1
fwE=3.28
20250919T194822.0001.fits
SecZ=1.30
Focus=-6.899
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.772 -6.884 -5.041
T123=14.1 15.6 17.1
ALT/AZ=50.3 -83.5
sdS=206.2
fwS=3.23
0 0 0 0 0 0 0 0 0


sdN=514.8
fwN=2.78
sdE=345.4
fwE=2.50
20250919T194855.0001.fits
SecZ=1.30
Focus=-6.899
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.772 -6.884 -5.041
T123=14.1 15.6 17.1
ALT/AZ=50.2 -83.5
fwAVG=2.70
sdW=1778.0
fwW=2.92
sdS=586.3
fwS=2.60
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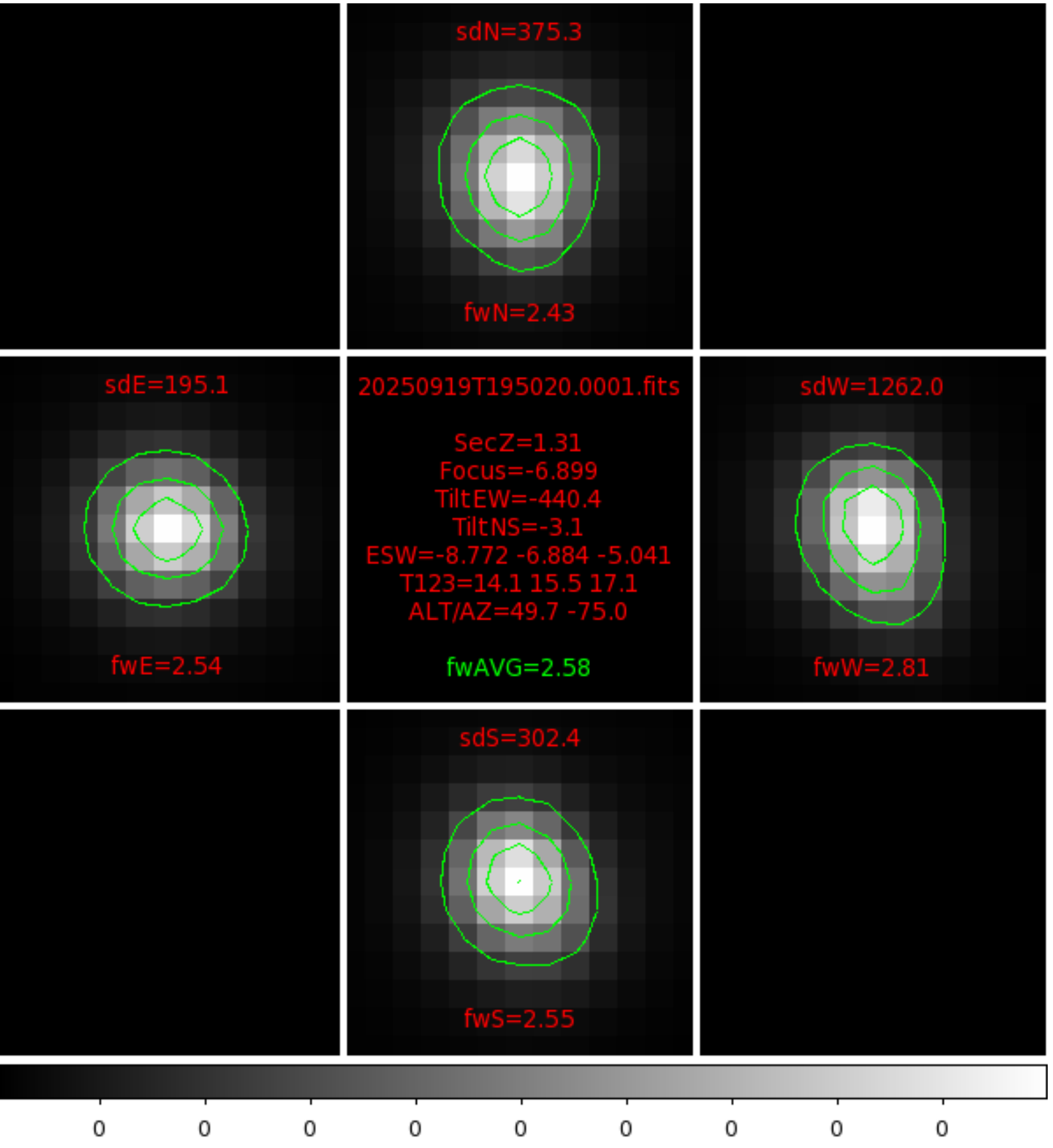
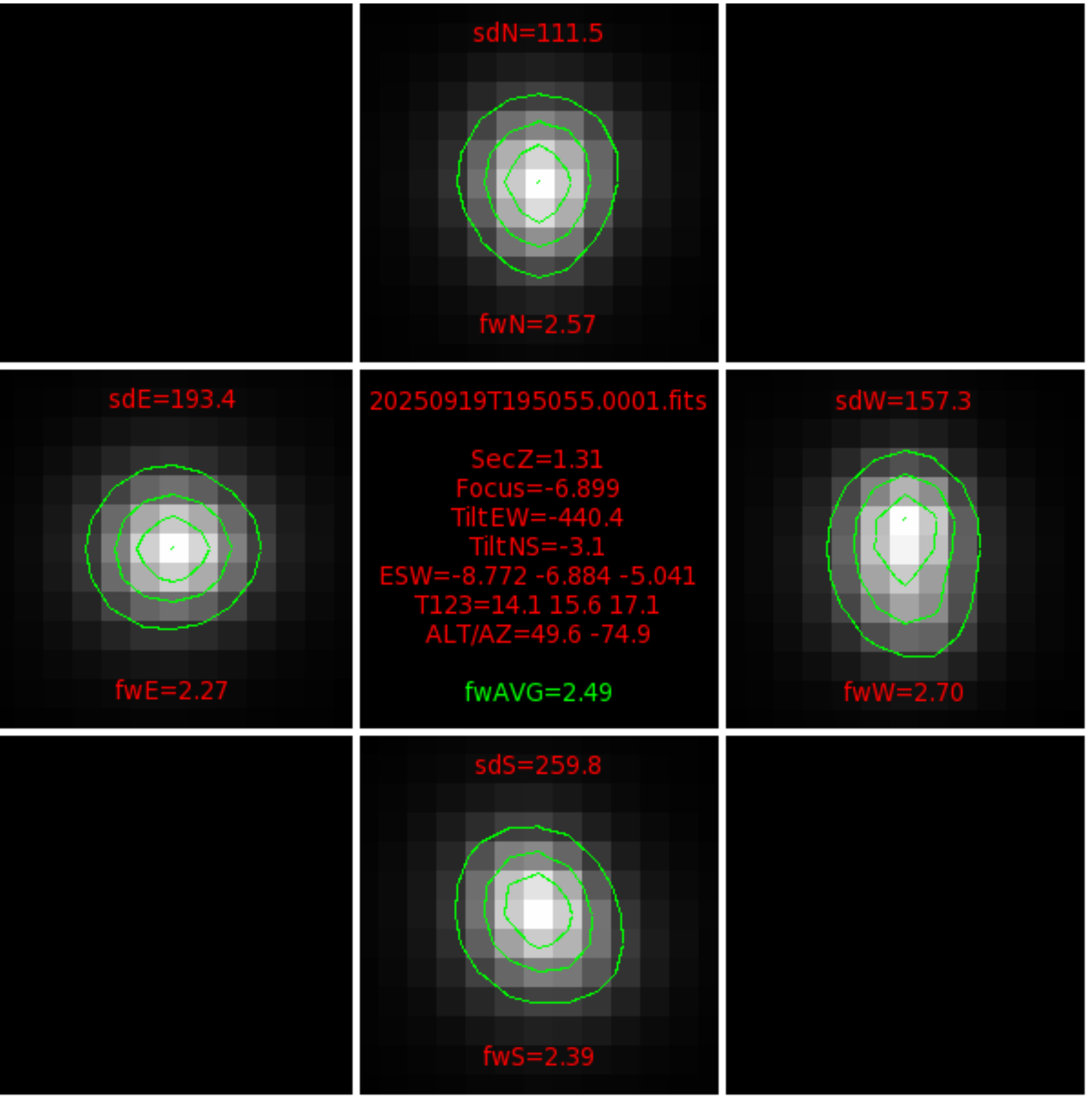
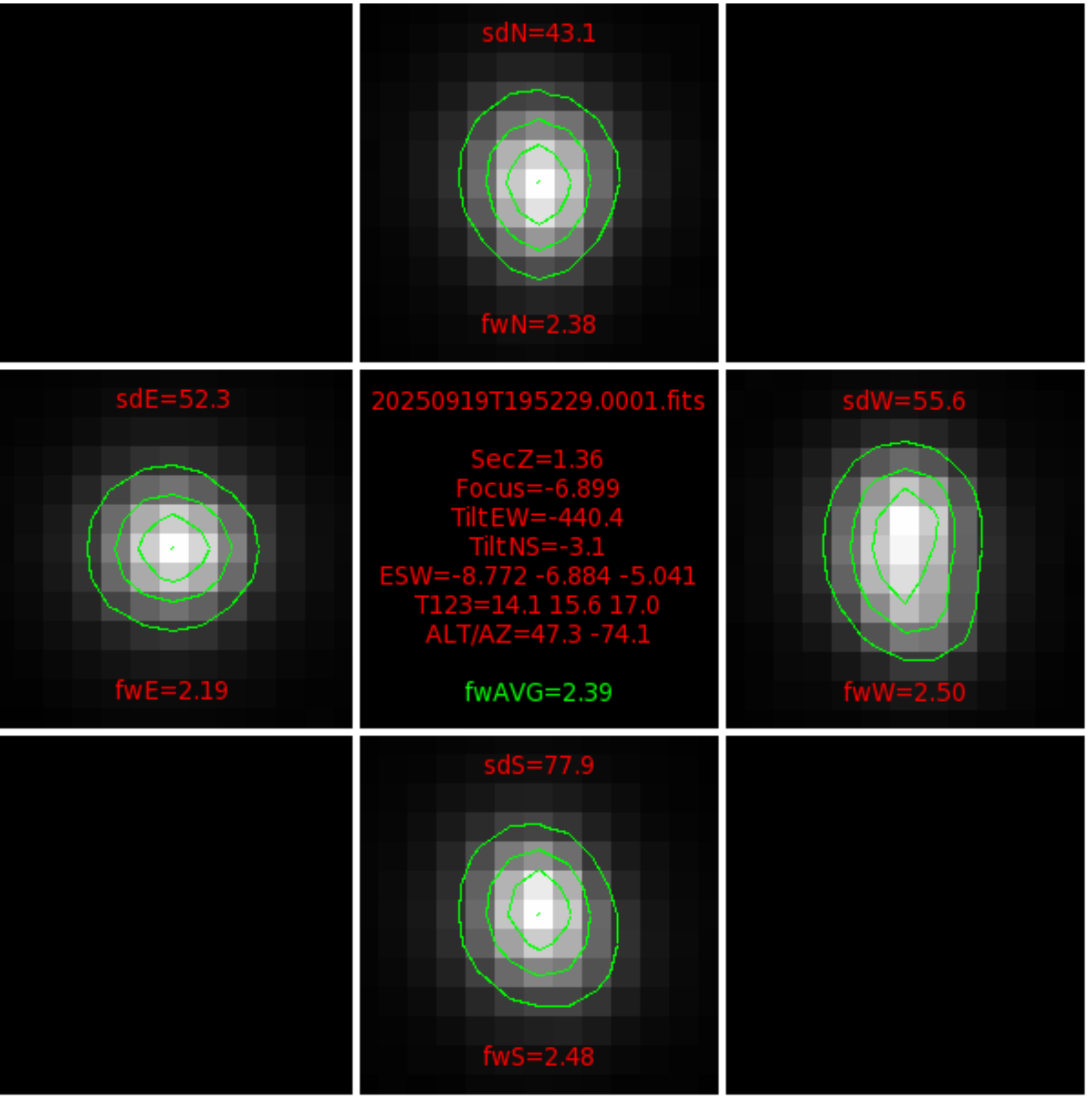

sdN=375.3
fwN=2.43
sdE=195.1
fwE=2.54
20250919T195020.0001.fits
SecZ=1.31
Focus=-6.899
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.772 -6.884 -5.041
T123=14.1 15.5 17.1
ALT/AZ=49.7 -75.0
fwAVG=2.58
sdW=1262.0
fwW=2.81
sdS=302.4
fwS=2.55
0 0 0 0 0 0 0 0 0


sdN=111.5
fwN=2.57
sdE=193.4
fwE=2.27
20250919T195055.0001.fits
SecZ=1.31
Focus=-6.899
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.772 -6.884 -5.041
T123=14.1 15.6 17.1
ALT/AZ=49.6 -74.9
fwAVG=2.49
sdW=157.3
fwW=2.70
sdS=259.8
fwS=2.39
0 0 0 0 0 0 0 0 0


sdN=43.1
fwN=2.38
sdE=52.3
fwE=2.19
20250919T195229.0001.fits
SecZ=1.36
Focus=-6.899
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.772 -6.884 -5.041
T123=14.1 15.6 17.0
ALT/AZ=47.3 -74.1
fwAVG=2.39
sdW=55.6
fwW=2.50
sdS=77.9
fwS=2.48
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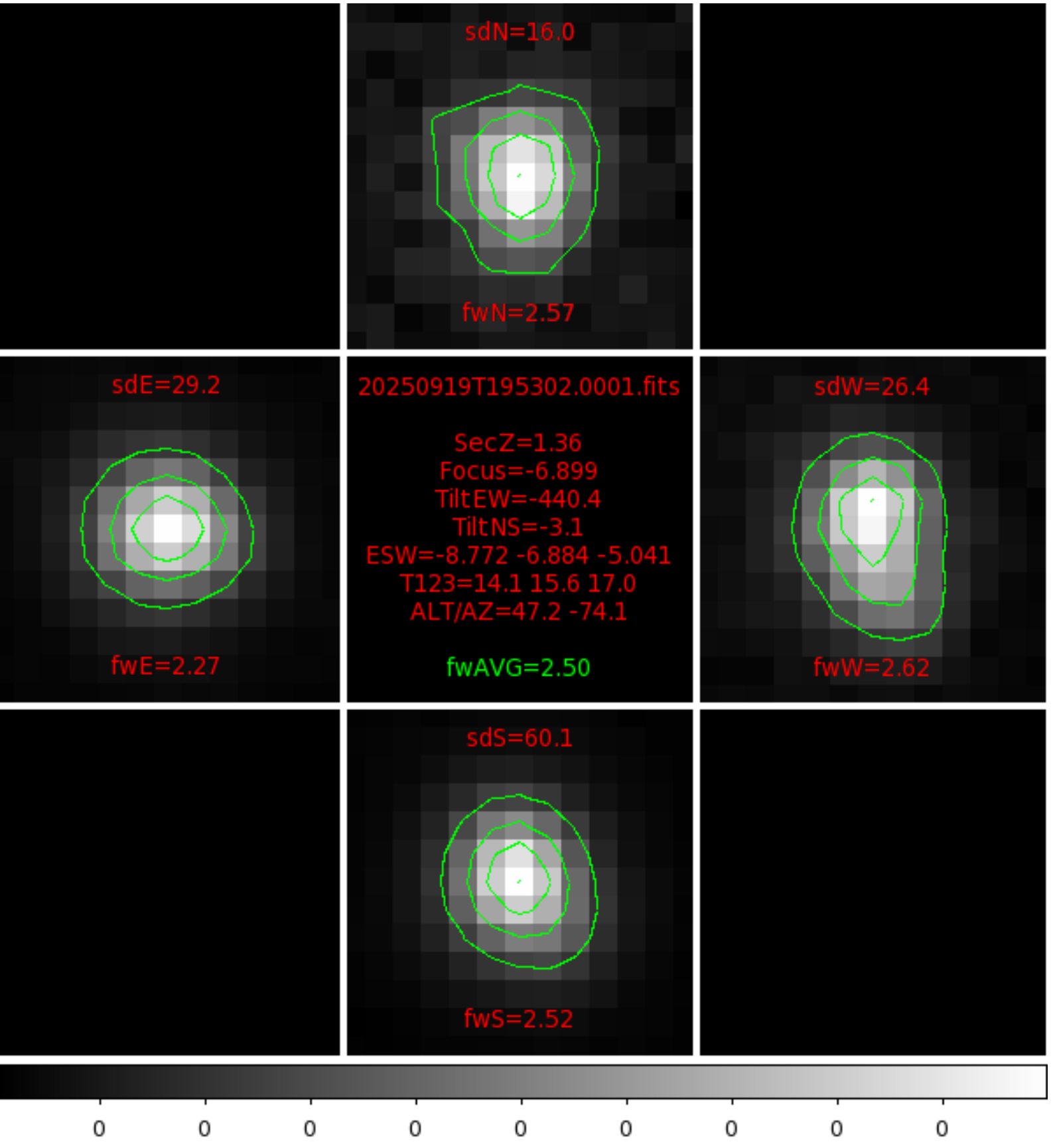
sdN=16.0
fwN=2.57
sdE=29.2
fwE=2.27
20250919T195302.0001.fits
SecZ=1.36
Focus=-6.899
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.772 -6.884 -5.041
T123=14.1 15.6 17.0
ALT/AZ=47.2 -74.1
fwAVG=2.50
sdW=26.4
fwW=2.62
sdS=60.1
fwS=2.52
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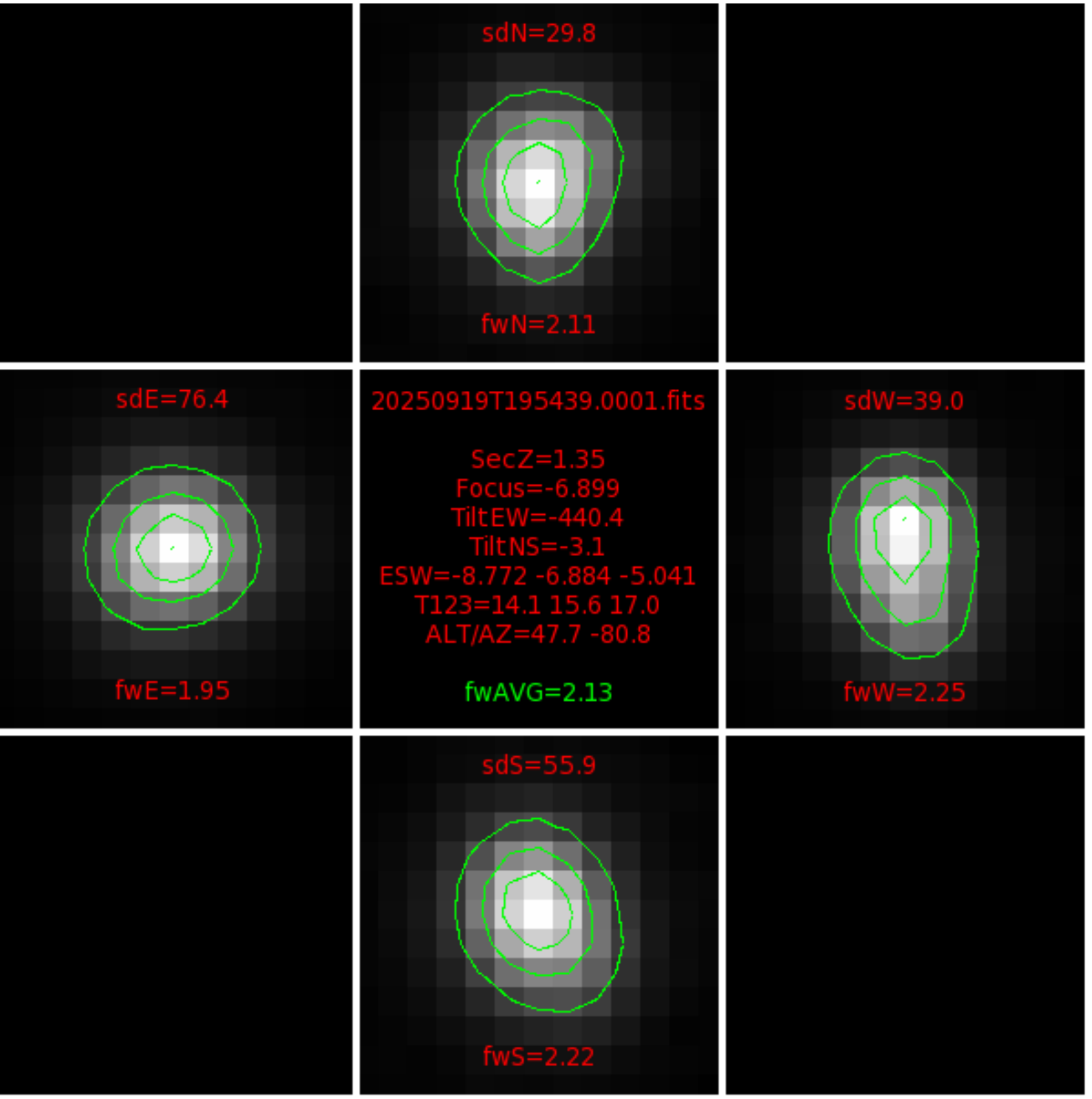
sdN=29.8
fwN=2.11
sdE=76.4
fwE=1.95
20250919T195439.0001.fits
SecZ=1.35
Focus=-6.899
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.772 -6.884 -5.041
T123=14.1 15.6 17.0
ALT/AZ=47.7 -80.8
fwAVG=2.13
sdW=39.0
fwW=2.25
sdS=55.9
fwS=2.22
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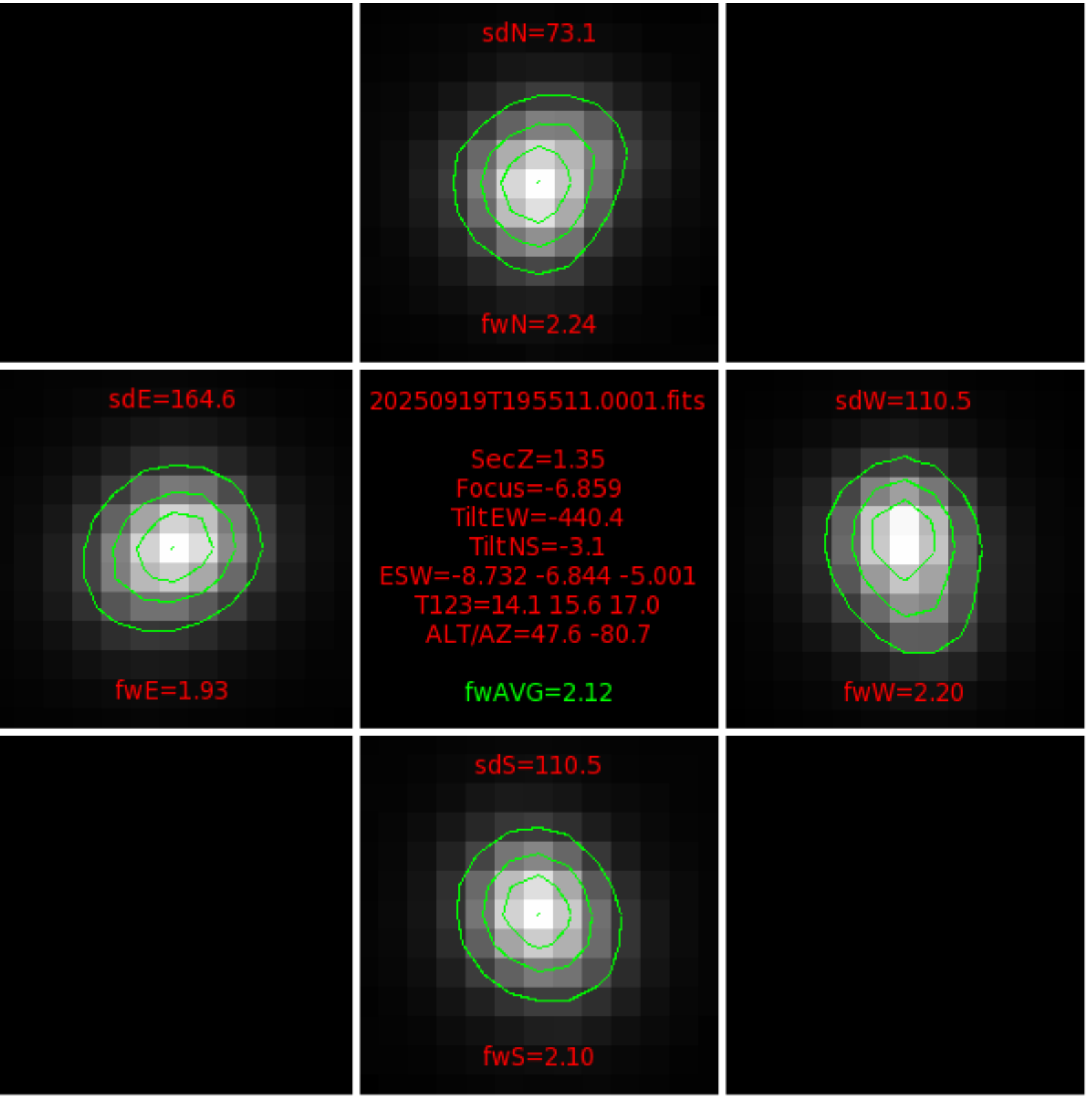
sdN=73.1
fwN=2.24
sdE=164.6
fwE=1.93
20250919T195511.0001.fits
SecZ=1.35
Focus=-6.859
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.732 -6.844 -5.001
T123=14.1 15.6 17.0
ALT/AZ=47.6 -80.7
fwAVG=2.12
sdW=110.5
fwW=2.20
sdS=110.5
fwS=2.10
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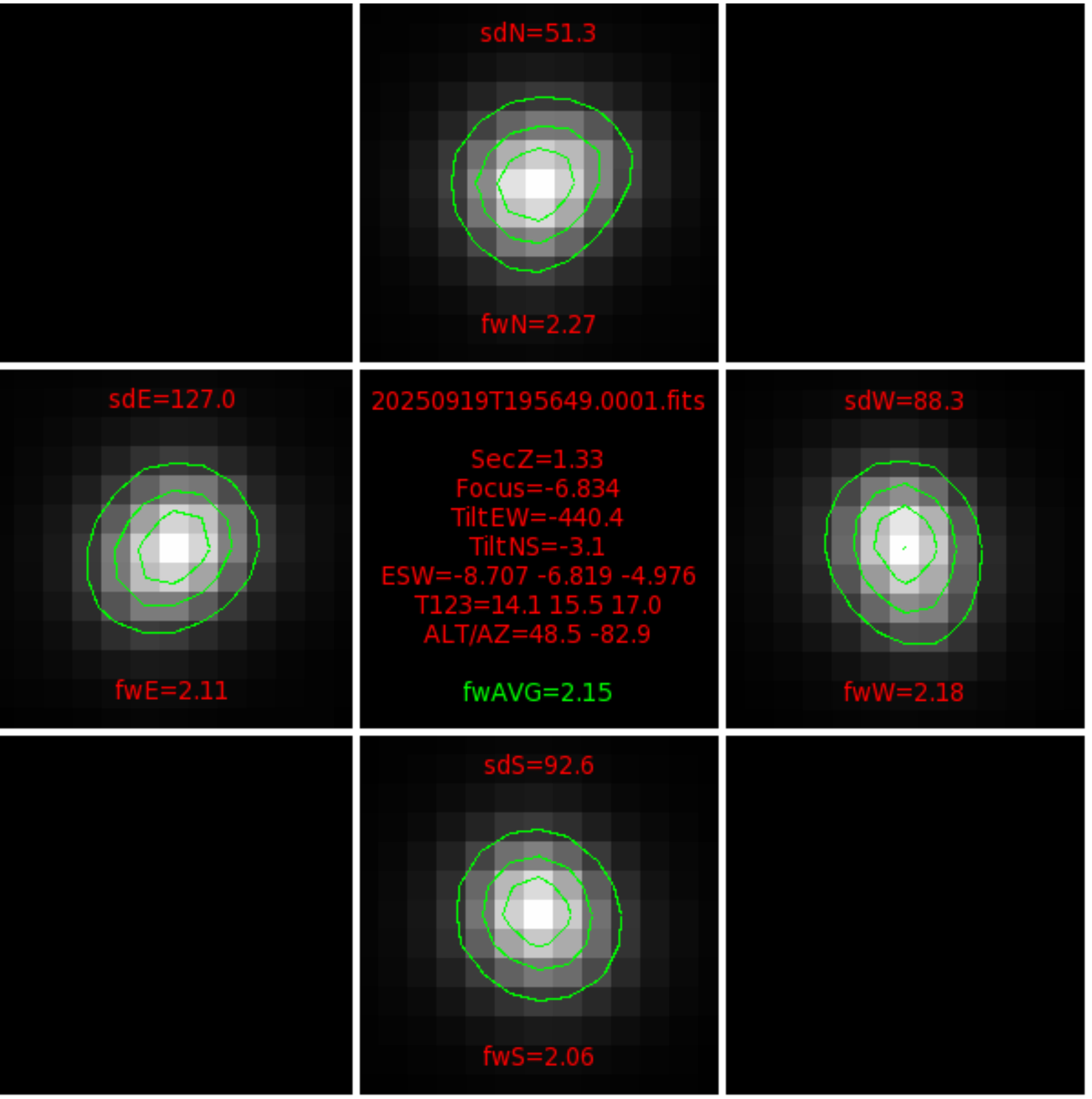
sdN=51.3
fwN=2.27
sdE=127.0
fwE=2.11
20250919T195649.0001.fits
SecZ=1.33
Focus=-6.834
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.707 -6.819 -4.976
T123=14.1 15.5 17.0
ALT/AZ=48.5 -82.9
fwAVG=2.15
sdW=88.3
fwW=2.18
sdS=92.6
fwS=2.06
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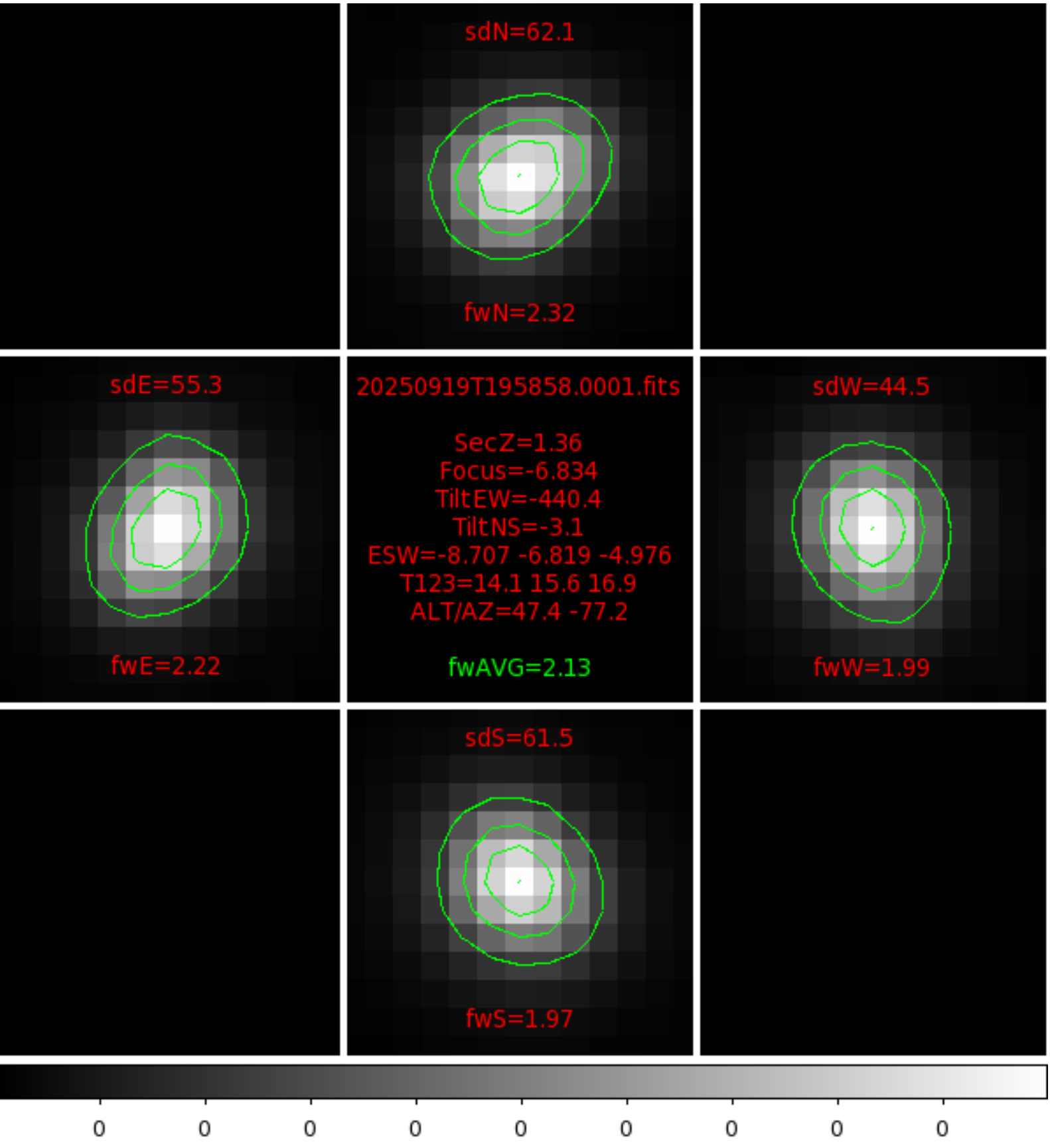
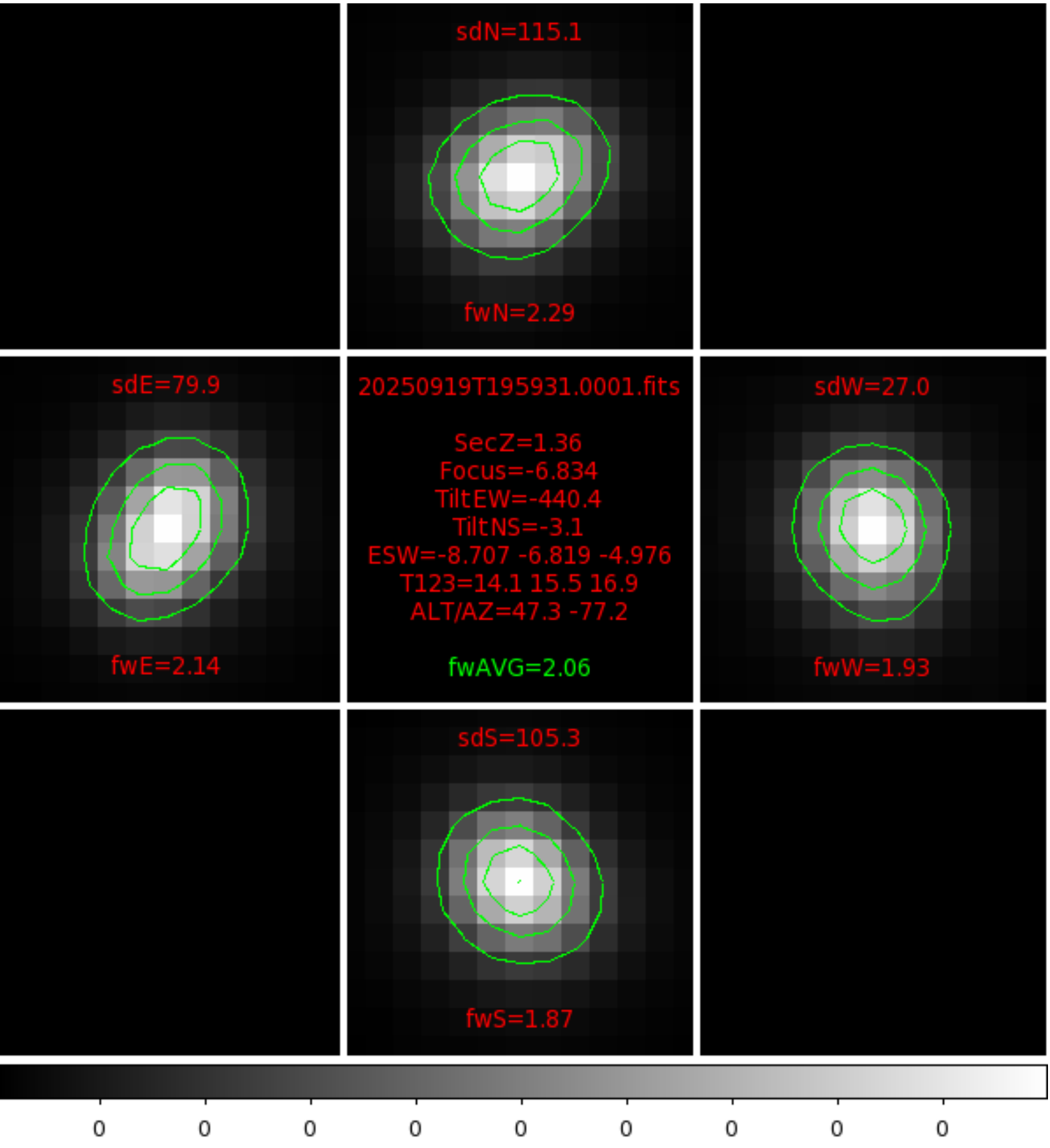

sdN=62.1
fwN=2.32
sdE=55.3
fwE=2.22
20250919T195858.0001.fits
SecZ=1.36
Focus=-6.834
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.707 -6.819 -4.976
T123=14.1 15.6 16.9
ALT/AZ=47.4 -77.2
fwAVG=2.13
sdW=44.5
fwW=1.99
sdS=61.5
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=115.1
fwN=2.29
sdE=79.9
fwE=2.14
20250919T195931.0001.fits
SecZ=1.36
Focus=-6.834
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.707 -6.819 -4.976
T123=14.1 15.5 16.9
ALT/AZ=47.3 -77.2
fwAVG=2.06
sdW=27.0
fwW=1.93
sdS=105.3
fwS=1.87
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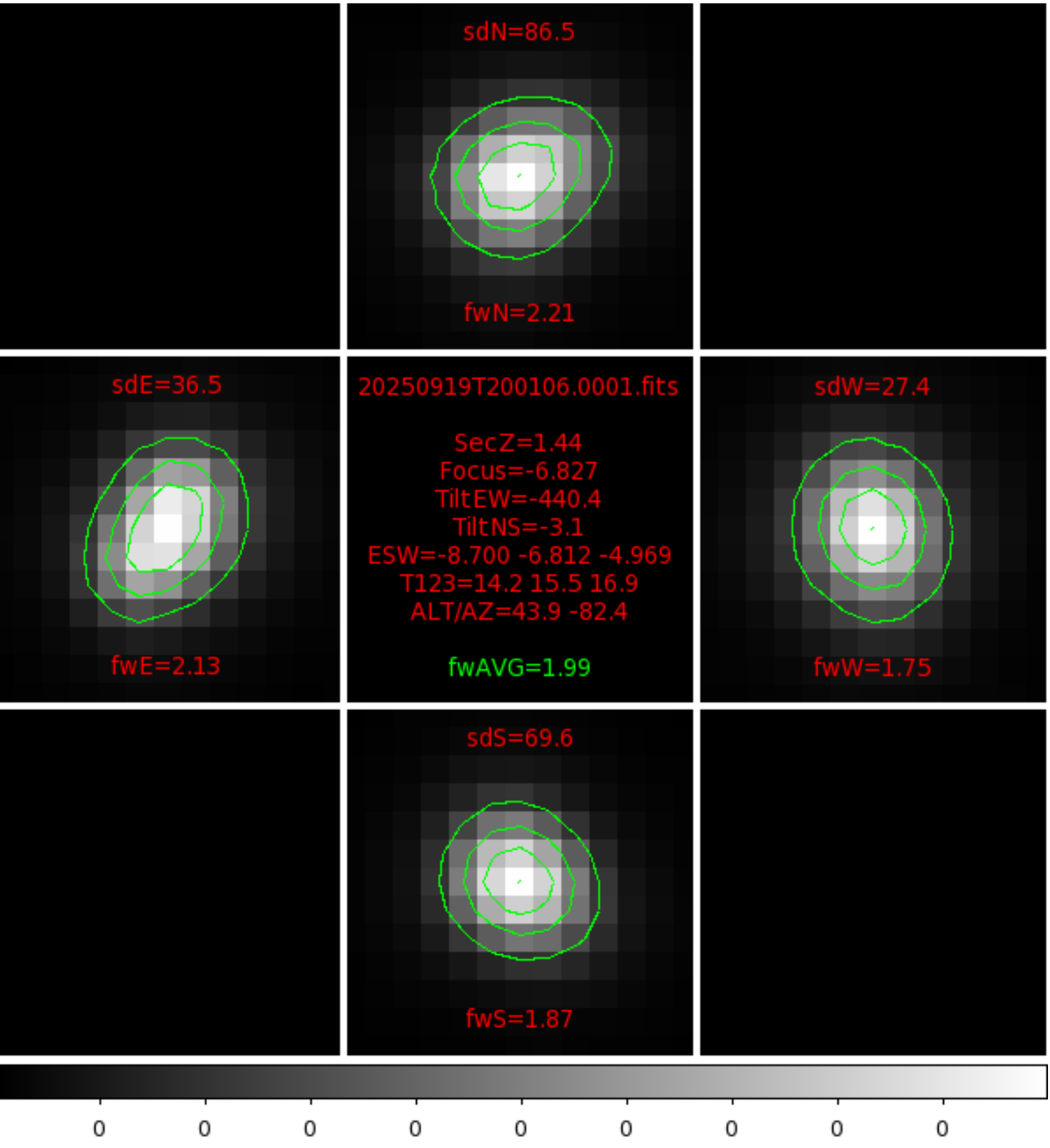
sdN=86.5
fwN=2.21
sdE=36.5
fwE=2.13
20250919T200106.0001.fits
SecZ=1.44
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.700 -6.812 -4.969
T123=14.2 15.5 16.9
ALT/AZ=43.9 -82.4
fwAVG=1.99
sdW=27.4
fwW=1.75
sdS=69.6
fwS=1.87
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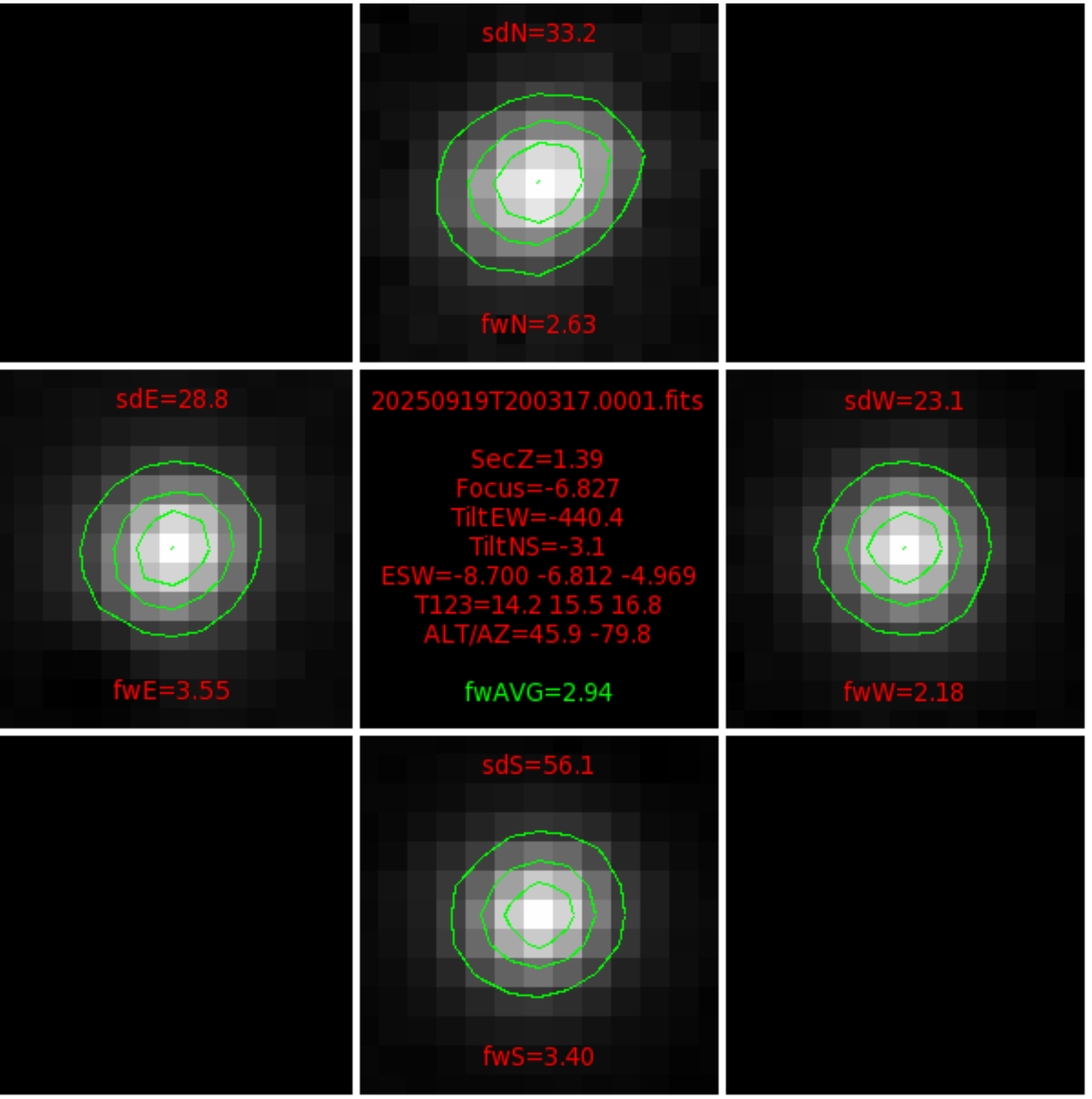
sdN=33.2
fwN=2.63
sdE=28.8
fwE=3.55
20250919T200317.0001.fits
SecZ=1.39
Focus=-6.827
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.700 -6.812 -4.969
T123=14.2 15.5 16.8
ALT/AZ=45.9 -79.8
fwAVG=2.94
sdW=23.1
fwW=2.18
sdS=56.1
fwS=3.40
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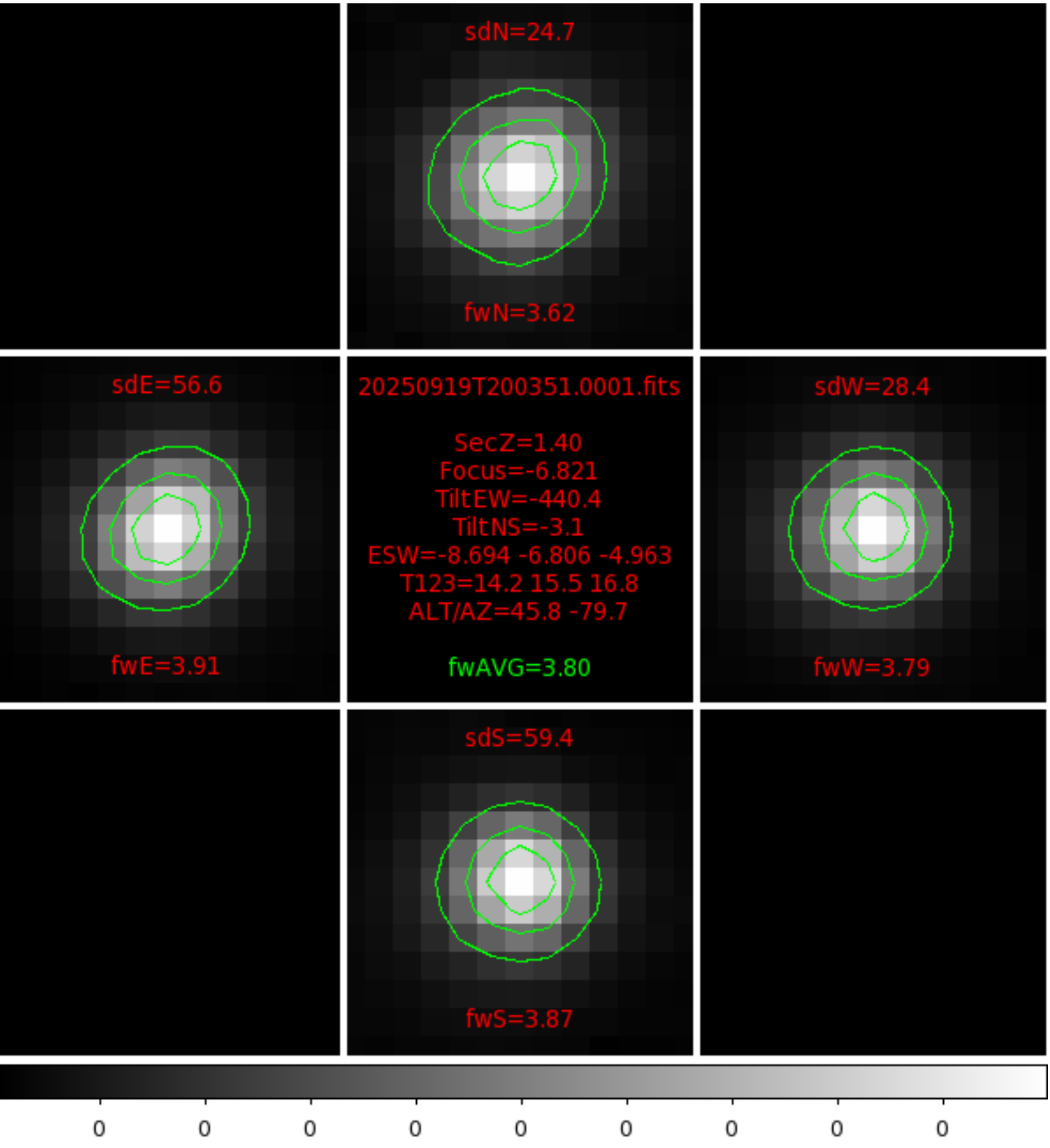
sdN=24.7
fwN=3.62
sdE=56.6
fwE=3.91
20250919T200351.0001.fits
SecZ=1.40
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.694 -6.806 -4.963
T123=14.2 15.5 16.8
ALT/AZ=45.8 -79.7
fwAVG=3.80
sdW=28.4
fwW=3.79
sdS=59.4
fwS=3.87
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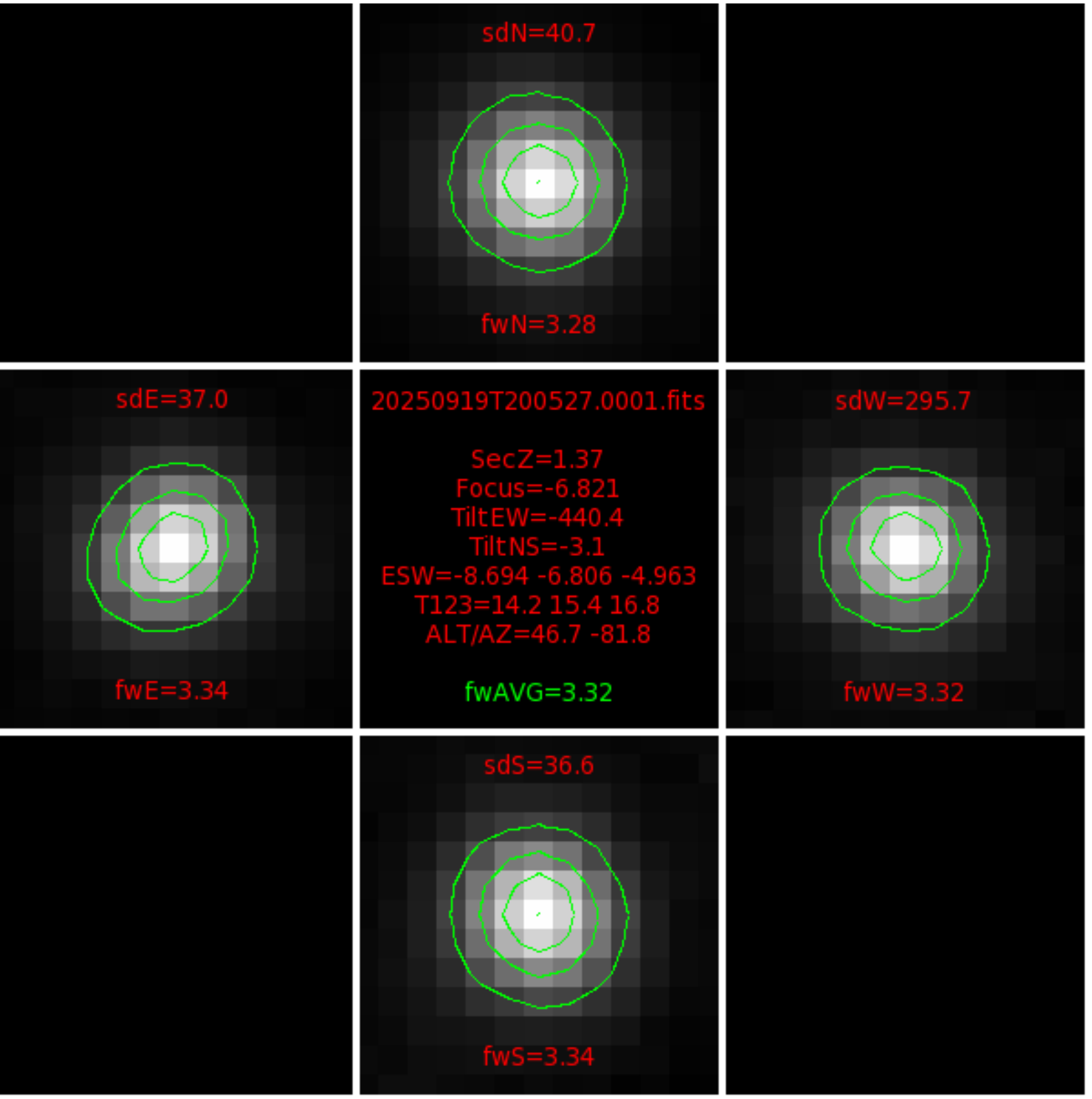
sdN=40.7
fwN=3.28
sdE=37.0
fwE=3.34
20250919T200527.0001.fits
SecZ=1.37
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.694 -6.806 -4.963
T123=14.2 15.4 16.8
ALT/AZ=46.7 -81.8
fwAVG=3.32
sdW=295.7
fwW=3.32
sdS=36.6
fwS=3.34
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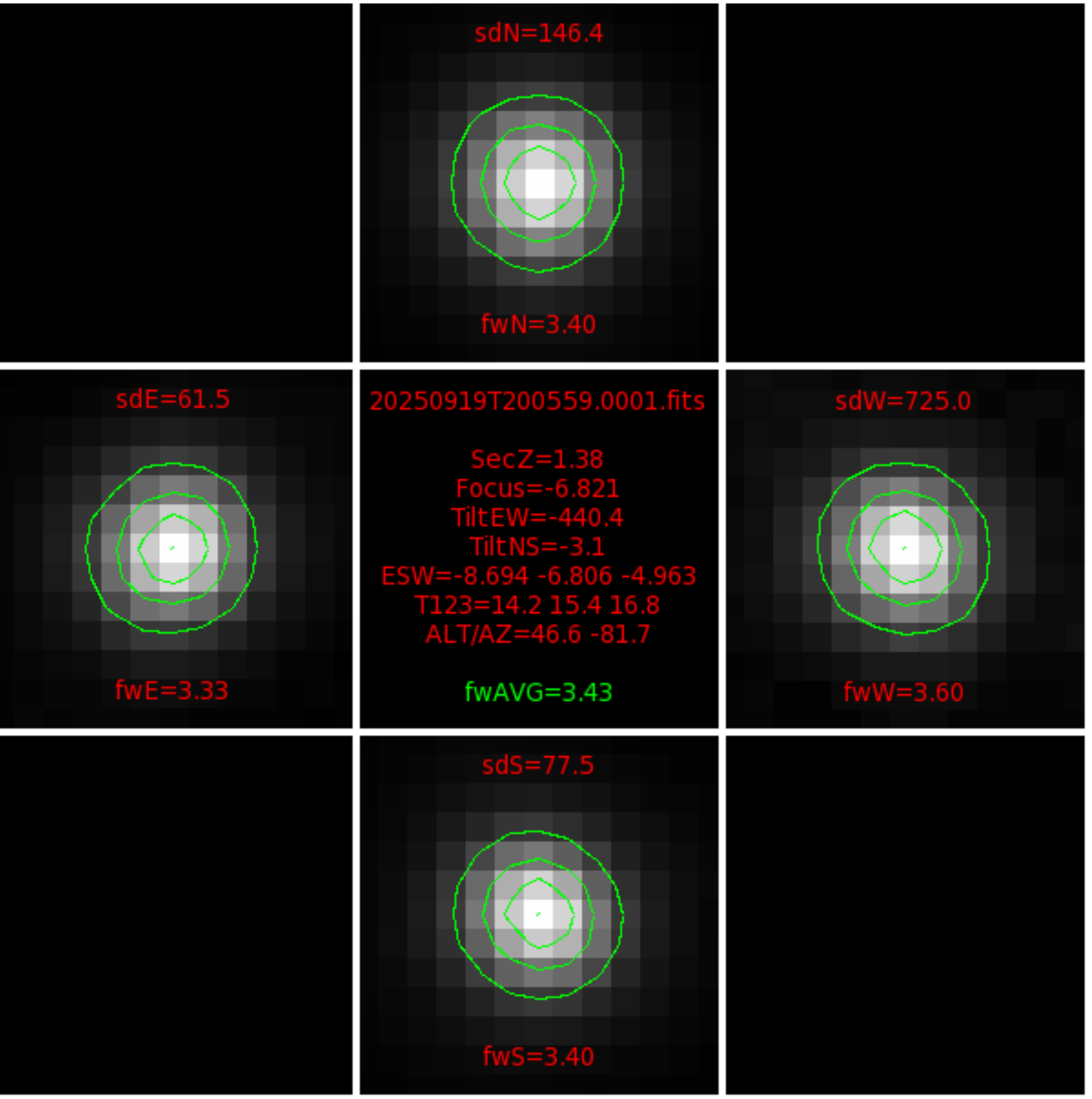
sdN=146.4
fwN=3.40
sdE=61.5
fwE=3.33
20250919T200559.0001.fits
SecZ=1.38
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.694 -6.806 -4.963
T123=14.2 15.4 16.8
ALT/AZ=46.6 -81.7
fwAVG=3.43
sdW=725.0
fwW=3.60
sdS=77.5
fwS=3.40
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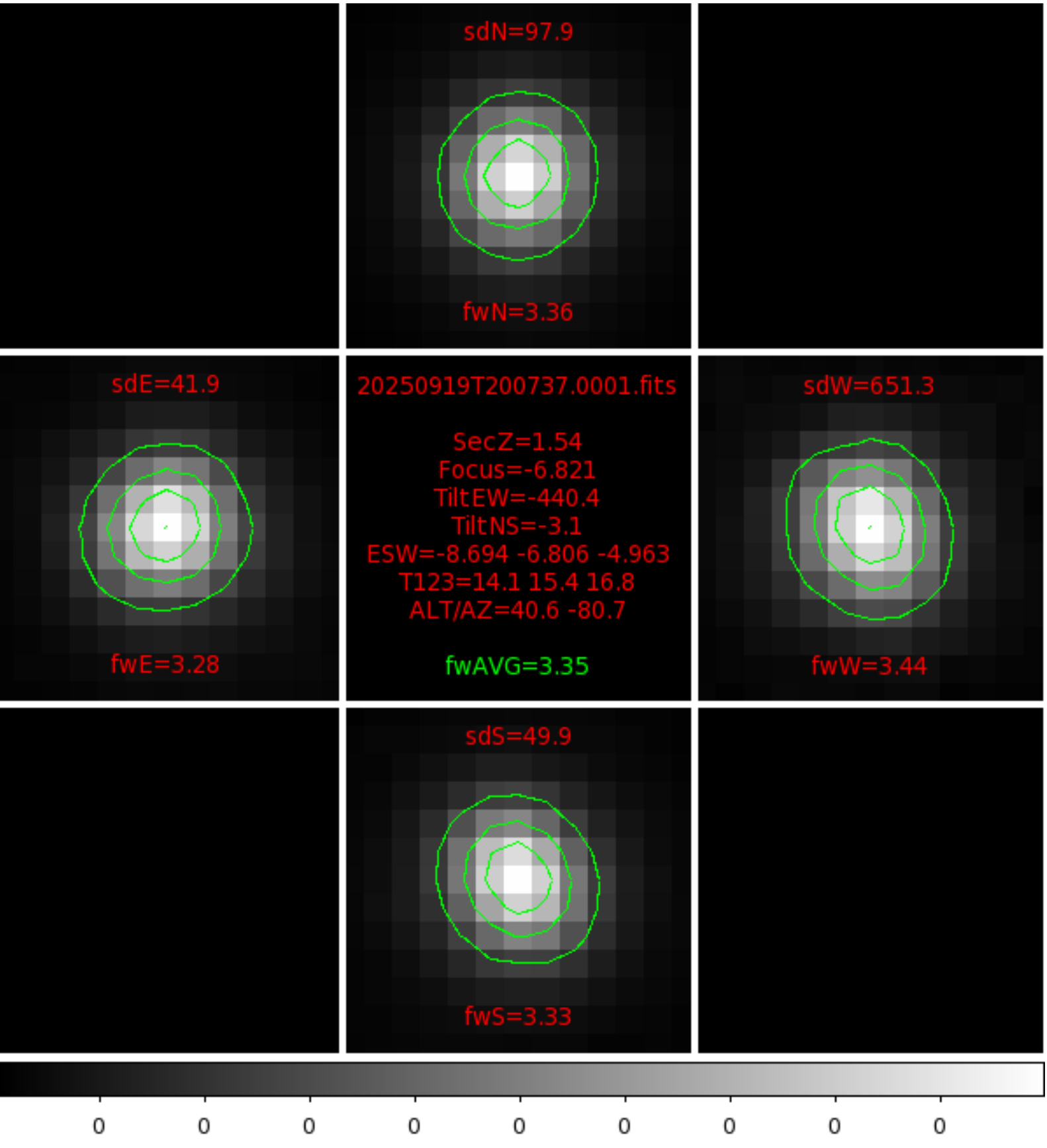
sdN=97.9
fwN=3.36
sdE=41.9
fwE=3.28
20250919T200737.0001.fits
SecZ=1.54
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.694 -6.806 -4.963
T123=14.1 15.4 16.8
ALT/AZ=40.6 -80.7
fwAVG=3.35
sdW=651.3
fwW=3.44
sdS=49.9
fwS=3.33
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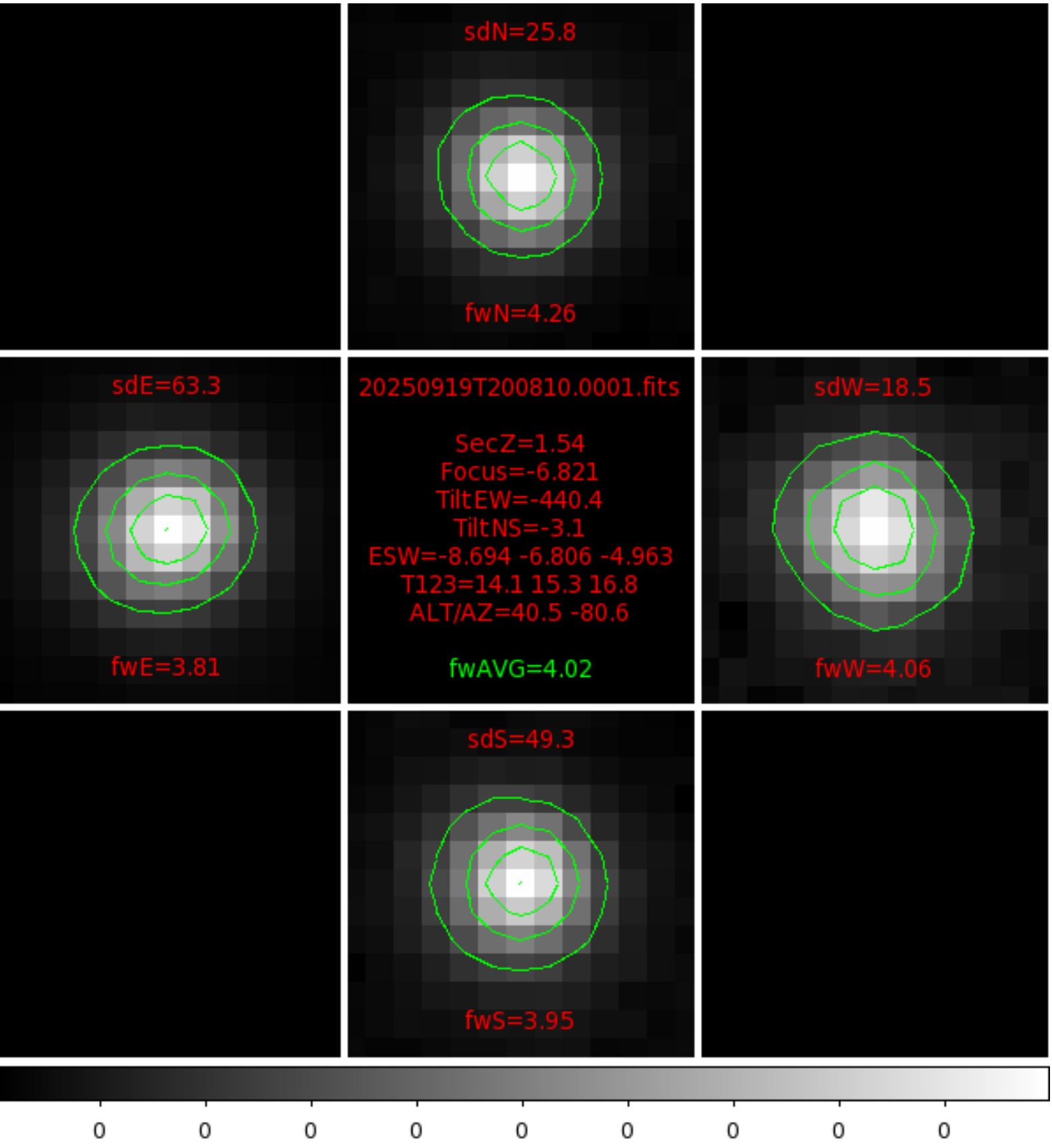
sdN=25.8
fwN=4.26
sdE=63.3
fwE=3.81
20250919T200810.0001.fits
SecZ=1.54
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.694 -6.806 -4.963
T123=14.1 15.3 16.8
ALT/AZ=40.5 -80.6
fwAVG=4.02
sdW=18.5
fwW=4.06
sdS=49.3
fwS=3.95
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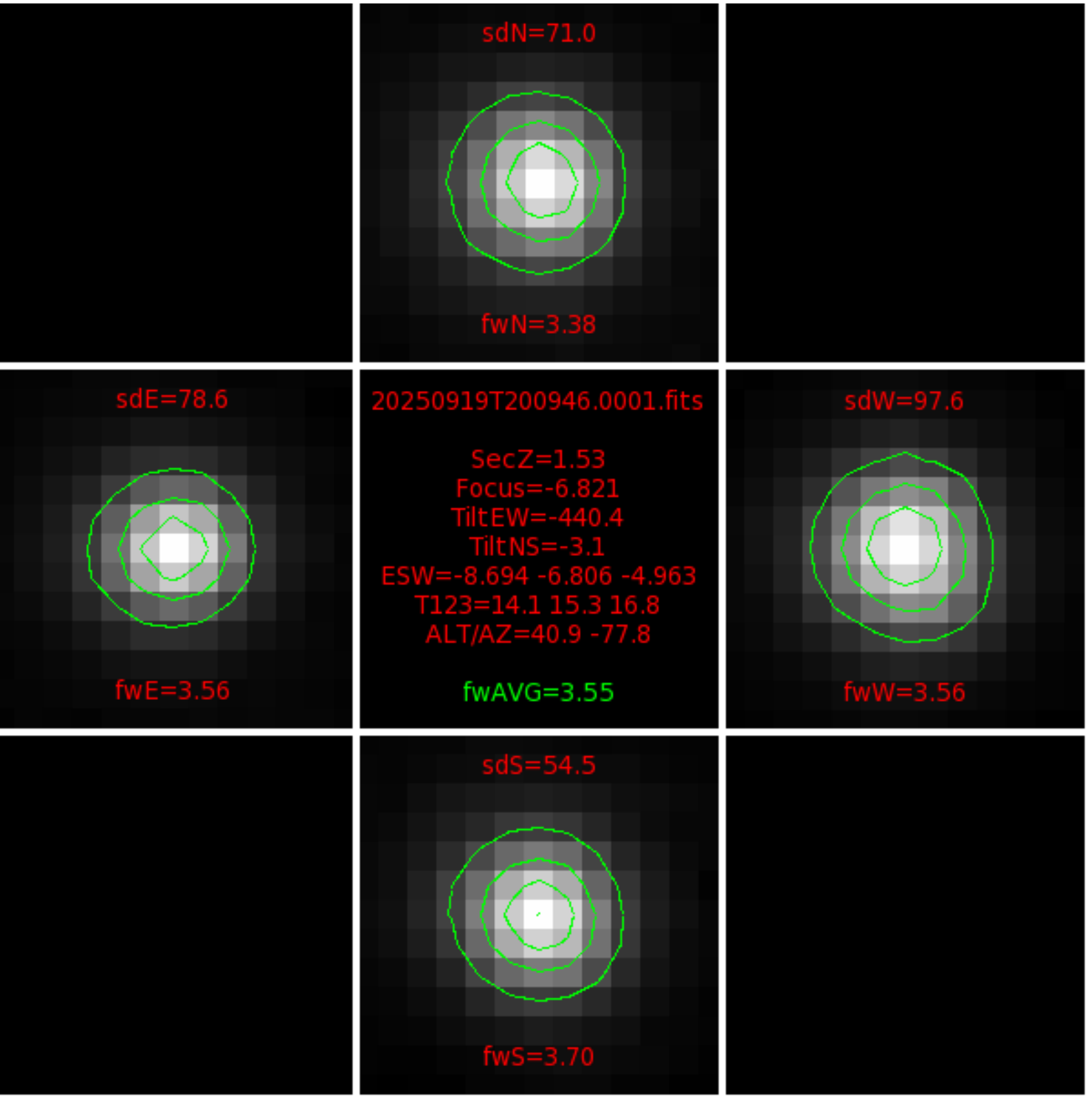
sdN=71.0
fwN=3.38
sdE=78.6
fwE=3.56
20250919T200946.0001.fits
SecZ=1.53
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.694 -6.806 -4.963
T123=14.1 15.3 16.8
ALT/AZ=40.9 -77.8
fwAVG=3.55
sdW=97.6
fwW=3.56
sdS=54.5
fwS=3.70
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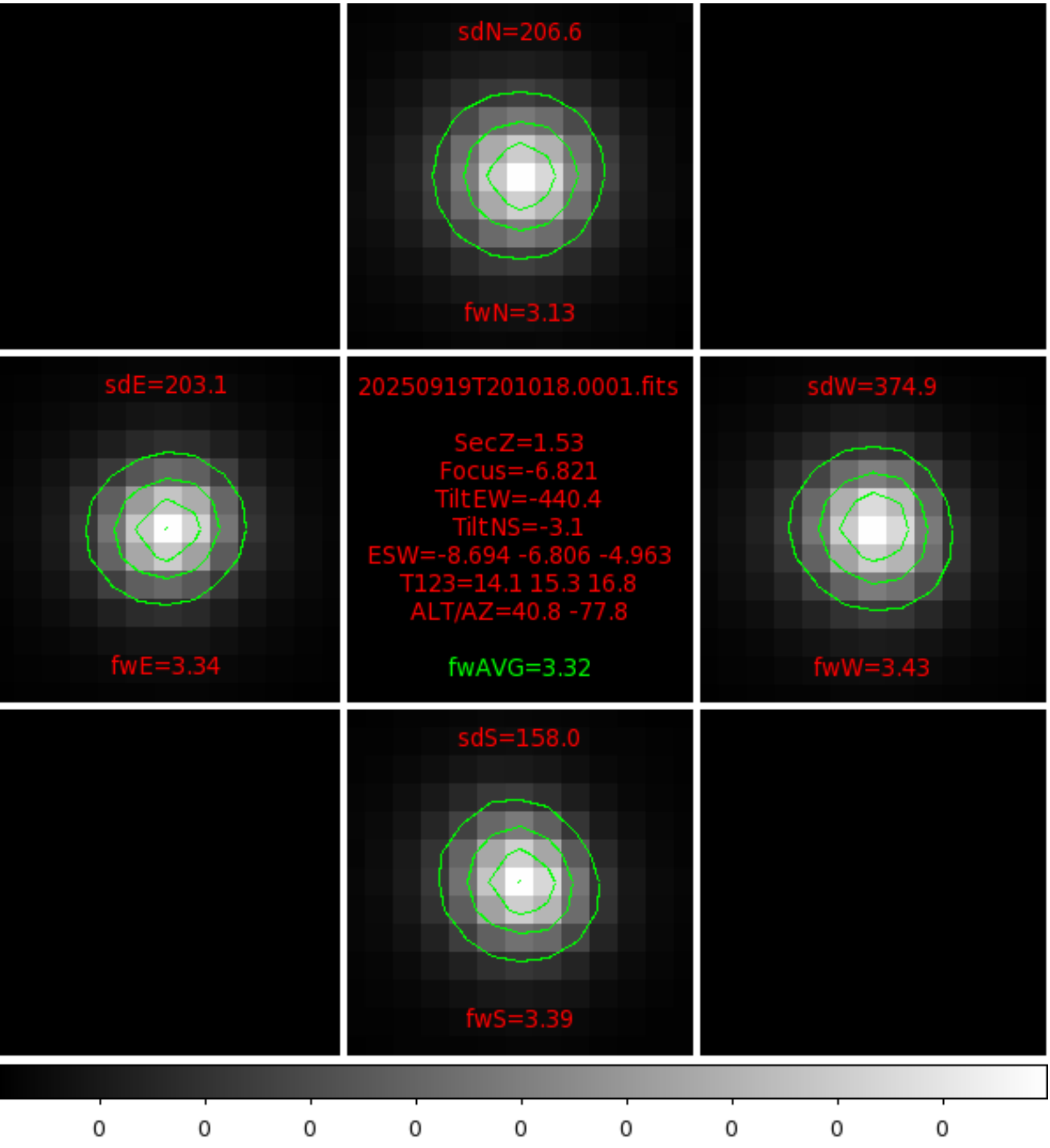
sdN=206.6
fwN=3.13
sdE=203.1
fwE=3.34
20250919T201018.0001.fits
SecZ=1.53
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.694 -6.806 -4.963
T123=14.1 15.3 16.8
ALT/AZ=40.8 -77.8
fwAVG=3.32
sdW=374.9
fwW=3.43
sdS=158.0
fwS=3.39
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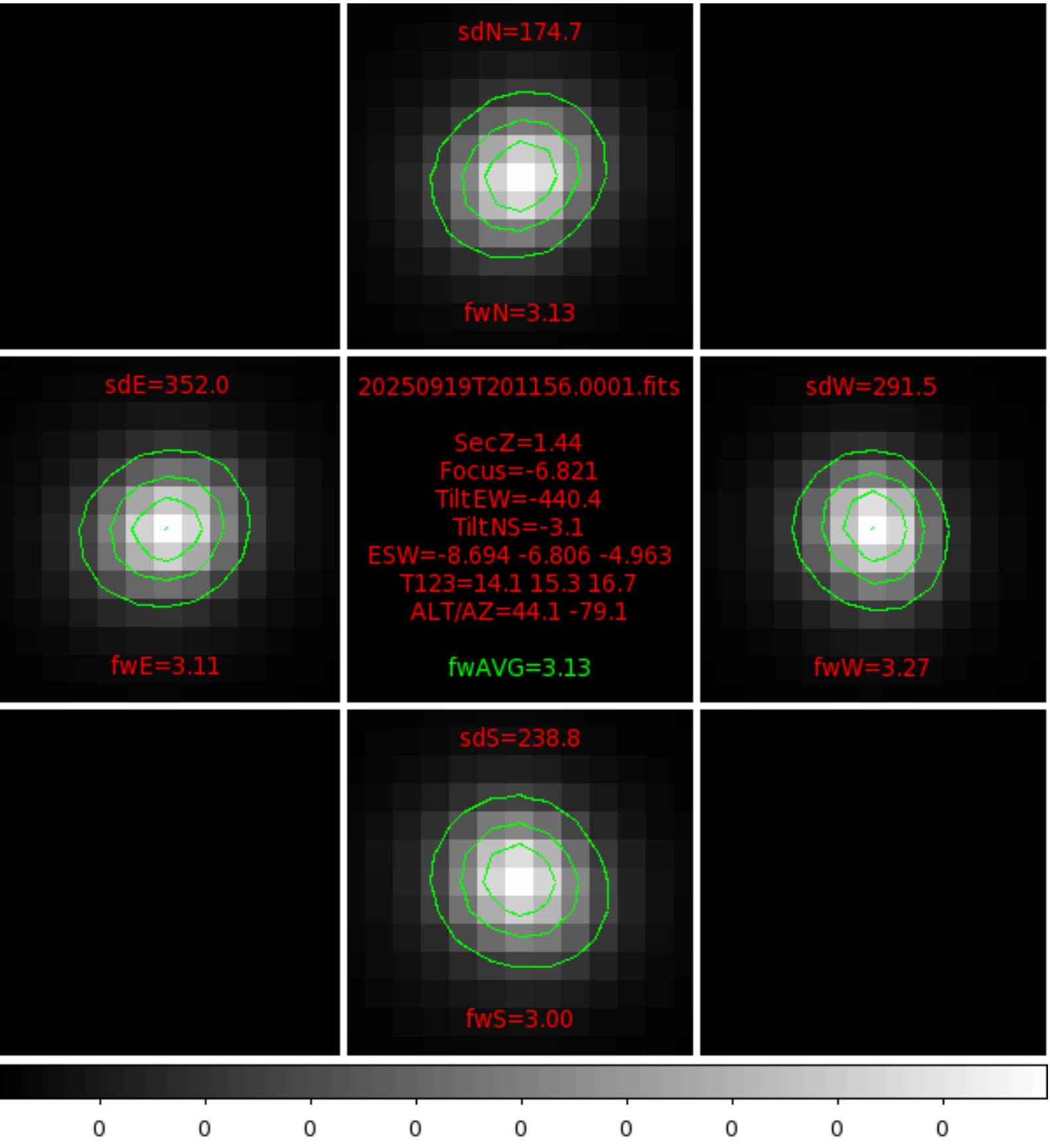
sdN=174.7
fwN=3.13
sdE=352.0
fwE=3.11
20250919T201156.0001.fits
SecZ=1.44
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.694 -6.806 -4.963
T123=14.1 15.3 16.7
ALT/AZ=44.1 -79.1
fwAVG=3.13
sdW=291.5
fwW=3.27
sdS=238.8
fwS=3.00
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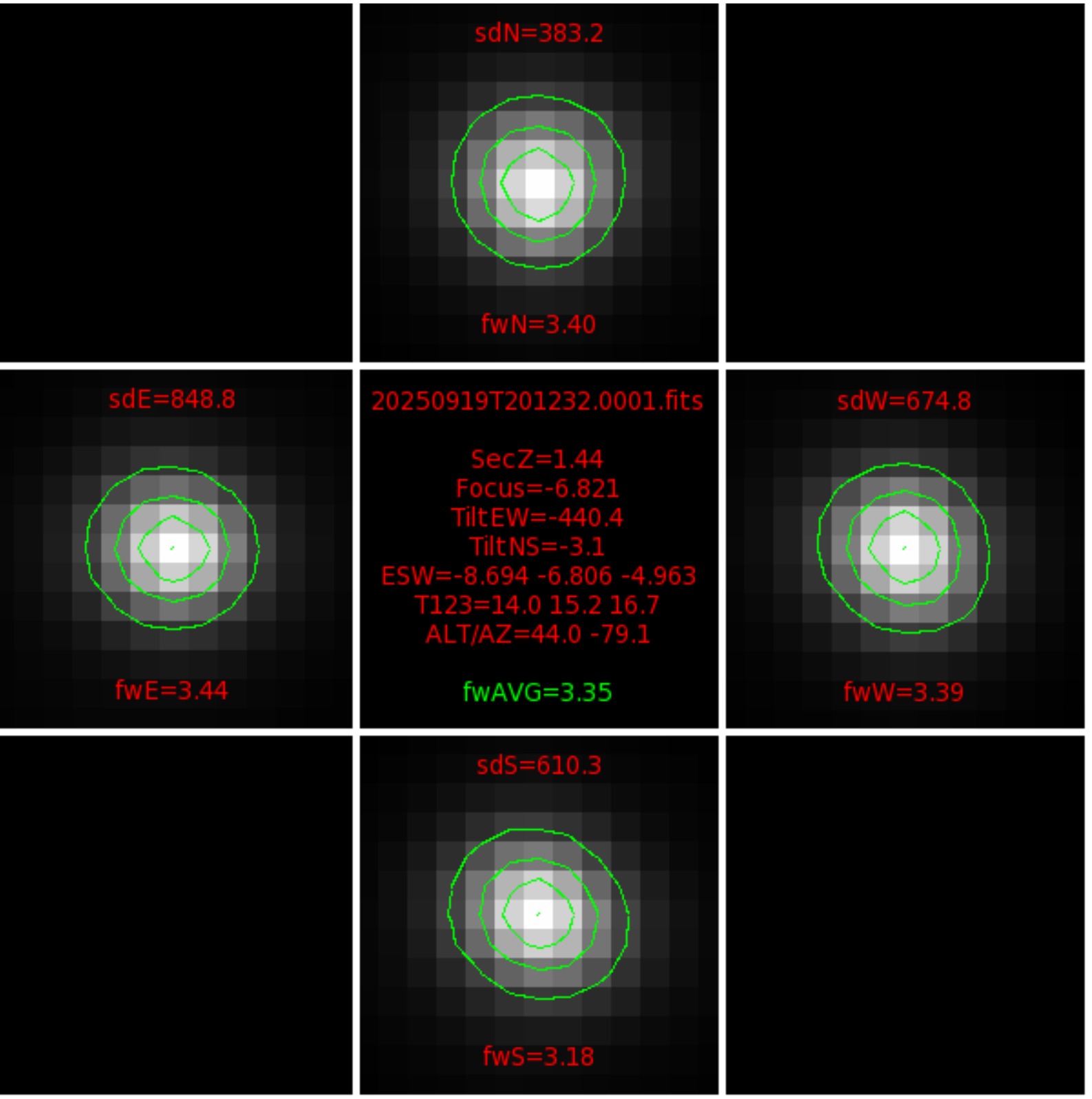
sdN=383.2
fwN=3.40
sdE=848.8
fwE=3.44
20250919T201232.0001.fits
SecZ=1.44
Focus=-6.821
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.694 -6.806 -4.963
T123=14.0 15.2 16.7
ALT/AZ=44.0 -79.1
fwAVG=3.35
sdW=674.8
fwW=3.39
sdS=610.3
fwS=3.18
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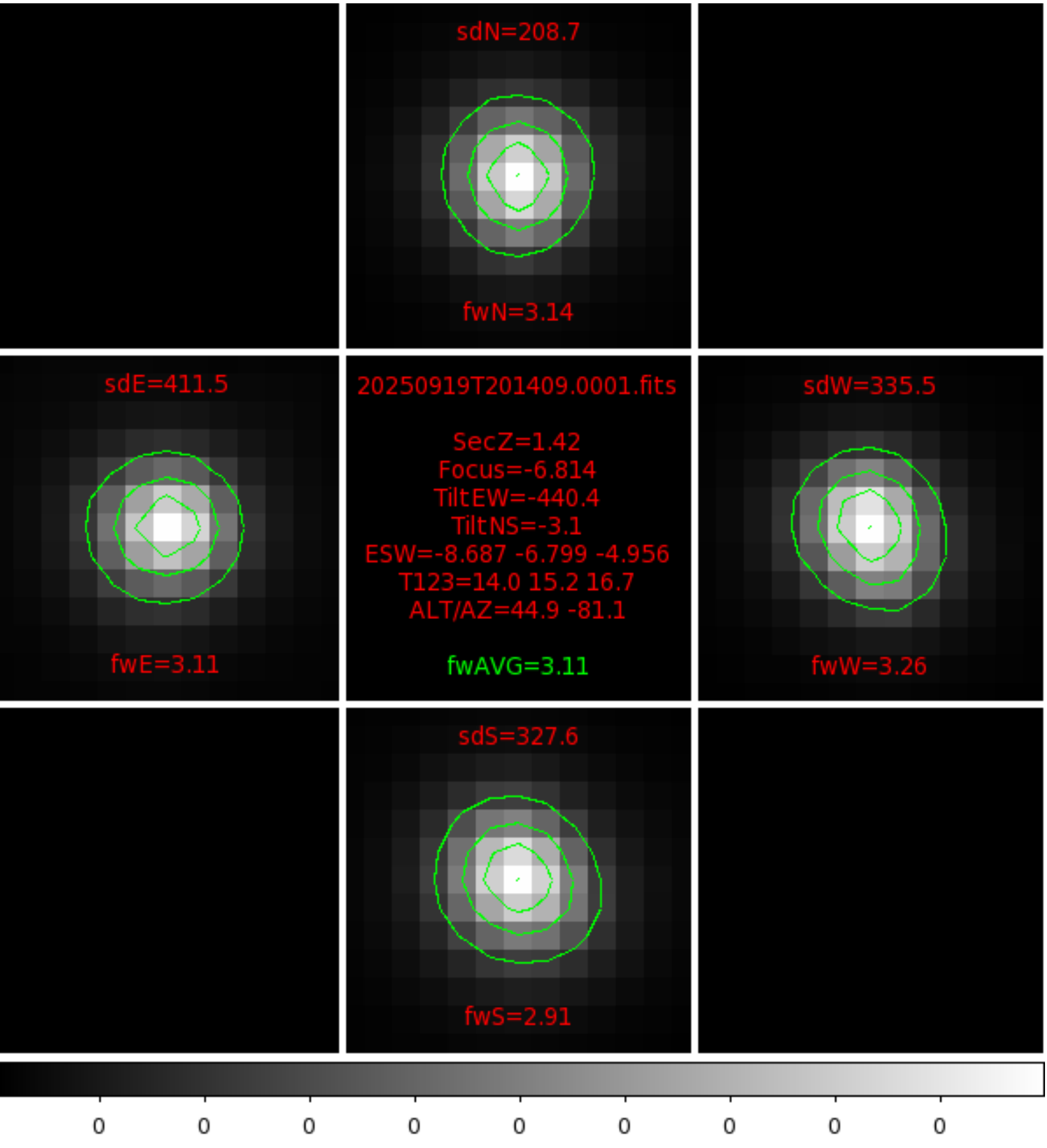
sdN=208.7
fwN=3.14
sdE=411.5
fwE=3.11
20250919T201409.0001.fits
SecZ=1.42
Focus=-6.814
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.687 -6.799 -4.956
T123=14.0 15.2 16.7
ALT/AZ=44.9 -81.1
fwAVG=3.11
sdW=335.5
fwW=3.26
sdS=327.6
fwS=2.91
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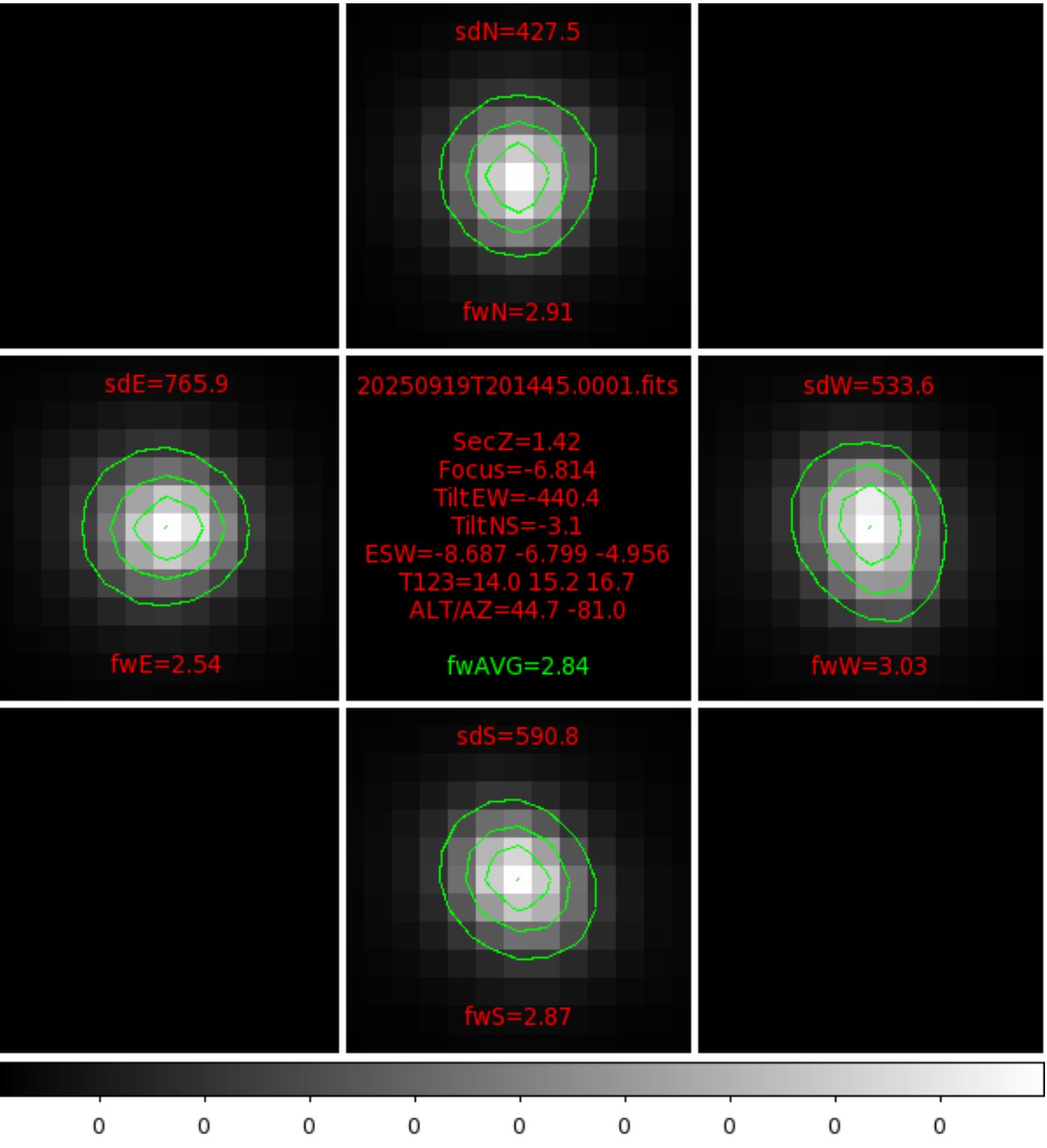
sdN=427.5
fwN=2.91
sdE=765.9
fwE=2.54
20250919T201445.0001.fits
SecZ=1.42
Focus=-6.814
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.687 -6.799 -4.956
T123=14.0 15.2 16.7
ALT/AZ=44.7 -81.0
fwAVG=2.84
sdW=533.6
fwW=3.03
sdS=590.8
fwS=2.87
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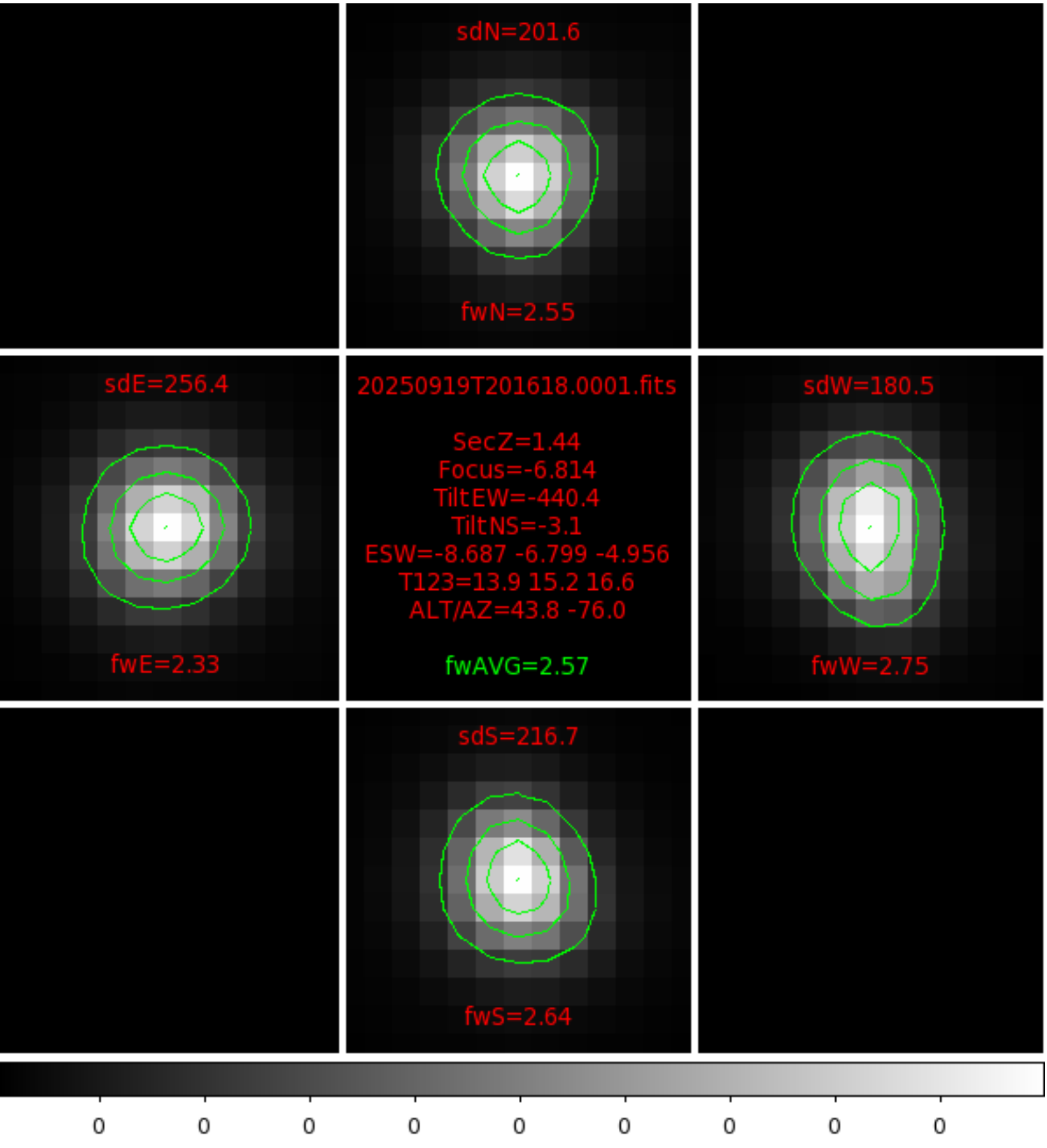
sdN=201.6
fwN=2.55
sdE=256.4
fwE=2.33
20250919T201618.0001.fits
SecZ=1.44
Focus=-6.814
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.687 -6.799 -4.956
T123=13.9 15.2 16.6
ALT/AZ=43.8 -76.0
fwAVG=2.57
sdW=180.5
fwW=2.75
sdS=216.7
fwS=2.64
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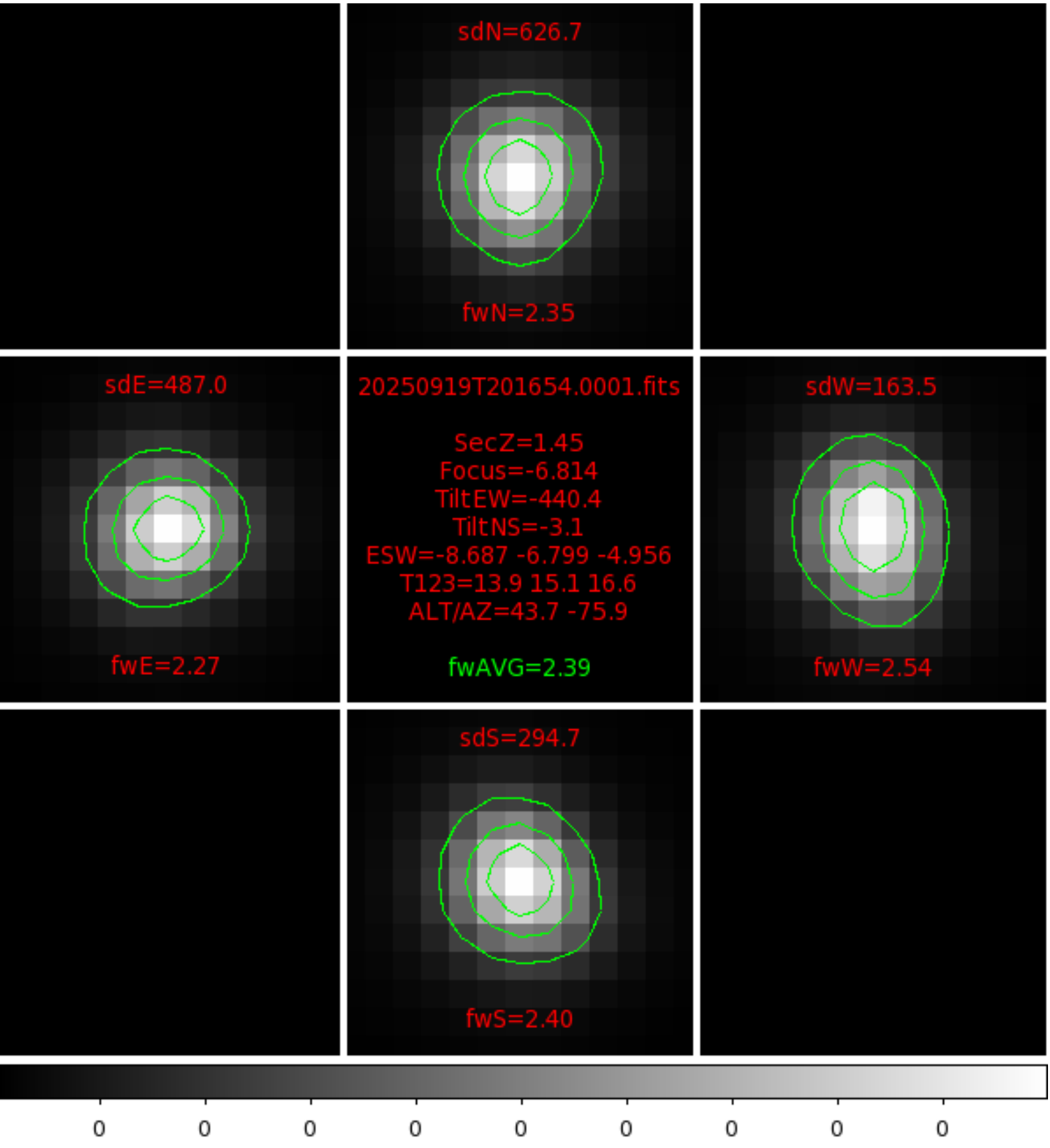
sdN=626.7
fwN=2.35
sdE=487.0
fwE=2.27
20250919T201654.0001.fits
SecZ=1.45
Focus=-6.814
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.687 -6.799 -4.956
T123=13.9 15.1 16.6
ALT/AZ=43.7 -75.9
fwAVG=2.39
sdW=163.5
fwW=2.54
sdS=294.7
fwS=2.40
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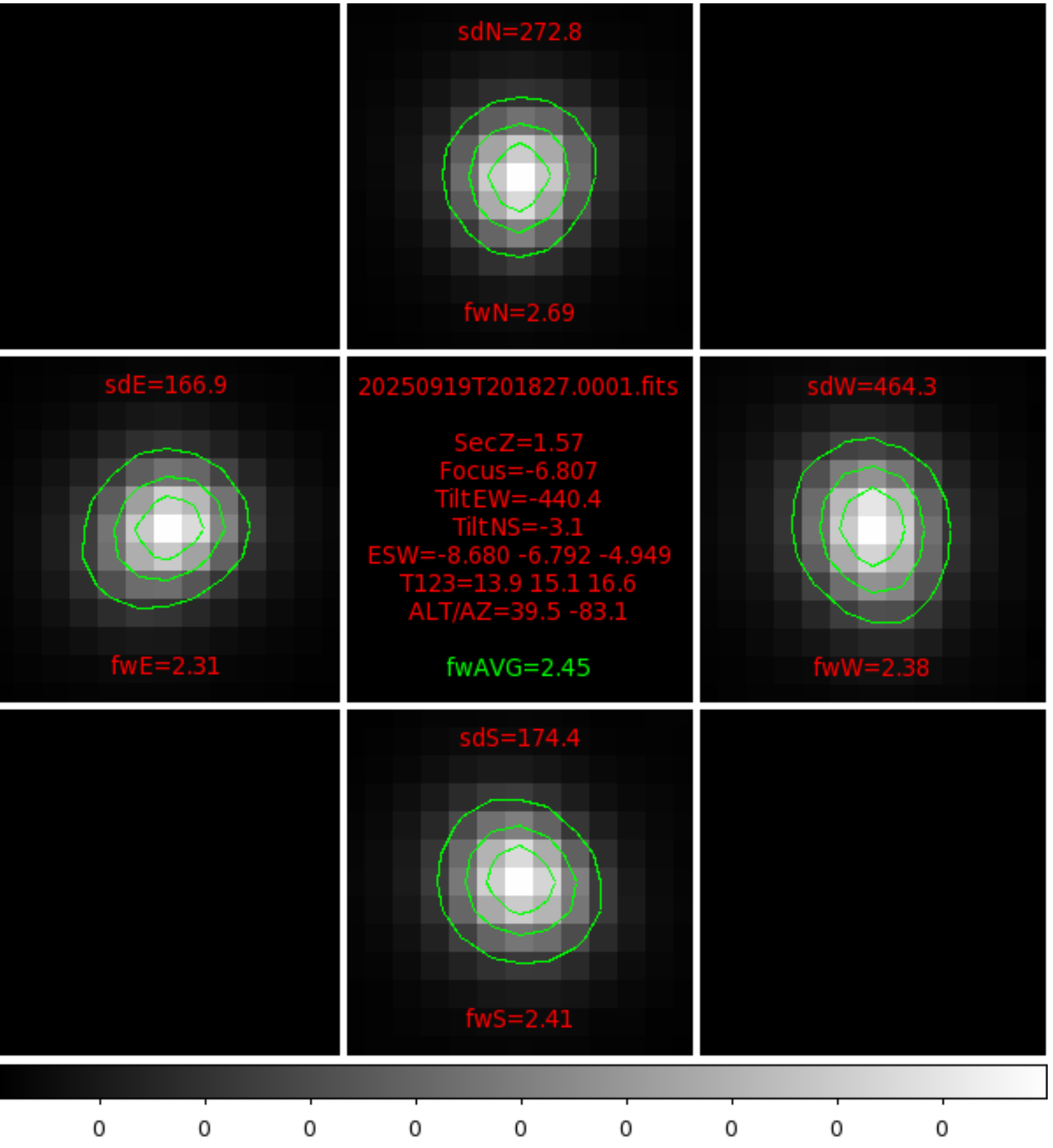
sdN=272.8
fwN=2.69
sdE=166.9
fwE=2.31
20250919T201827.0001.fits
SecZ=1.57
Focus=-6.807
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.680 -6.792 -4.949
T123=13.9 15.1 16.6
ALT/AZ=39.5 -83.1
fwAVG=2.45
sdW=464.3
fwW=2.38
sdS=174.4
fwS=2.41
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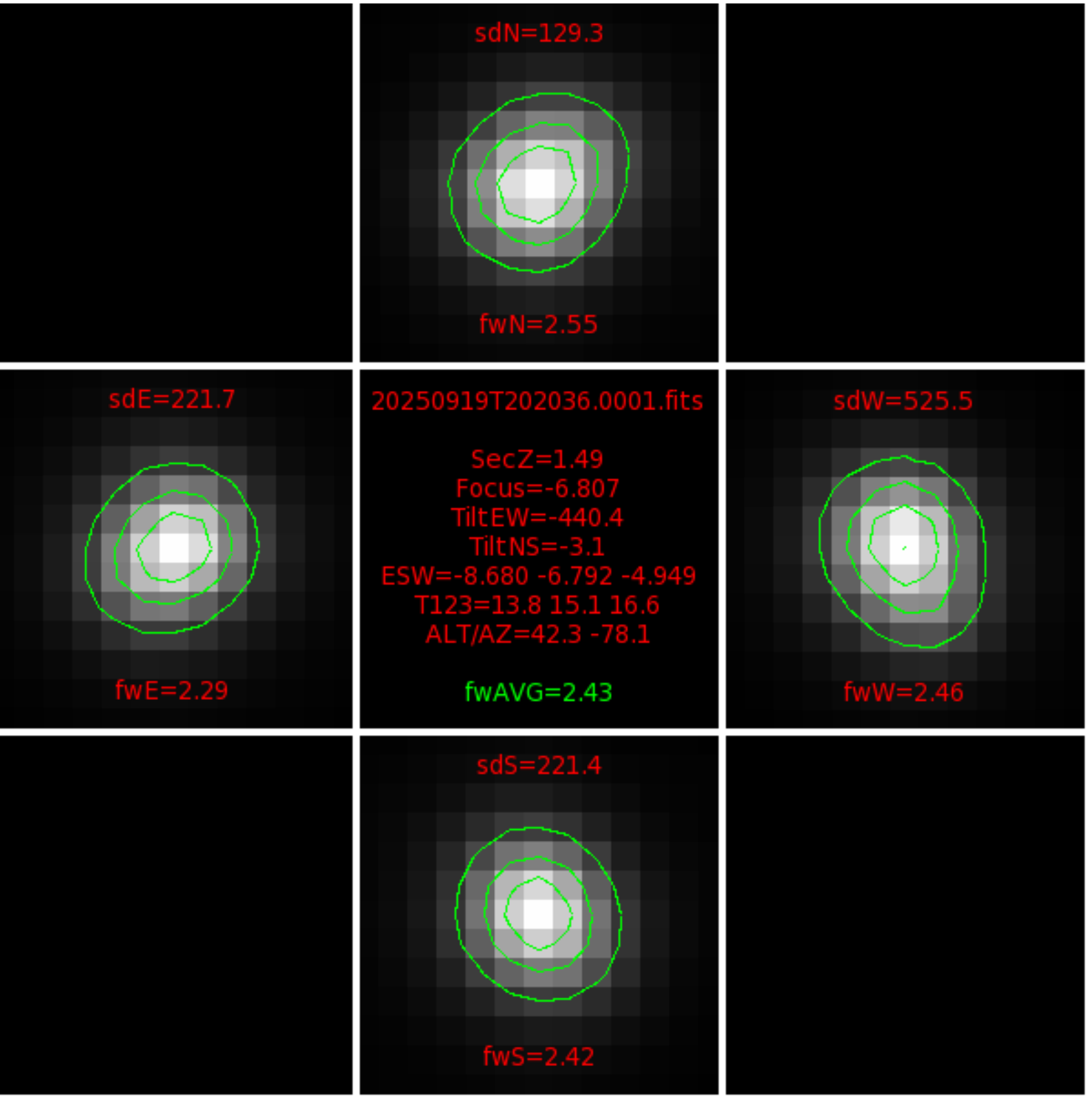
sdN=129.3
fwN=2.55
sdE=221.7
fwE=2.29
20250919T202036.0001.fits
SecZ=1.49
Focus=-6.807
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.680 -6.792 -4.949
T123=13.8 15.1 16.6
ALT/AZ=42.3 -78.1
fwAVG=2.43
sdW=525.5
fwW=2.46
sdS=221.4
fwS=2.42
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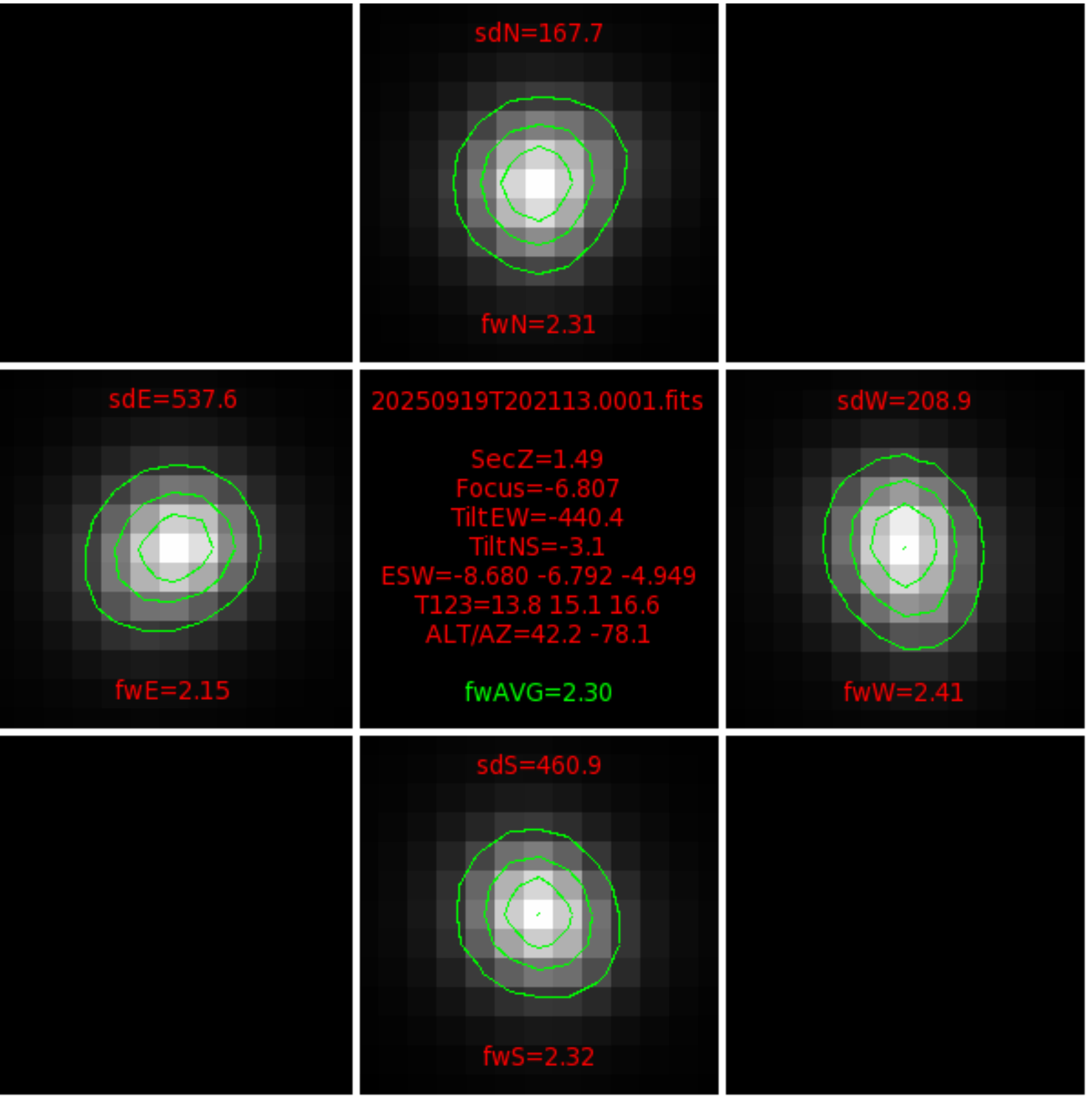
sdN=167.7
fwN=2.31
sdE=537.6
fwE=2.15
20250919T202113.0001.fits
SecZ=1.49
Focus=-6.807
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.680 -6.792 -4.949
T123=13.8 15.1 16.6
ALT/AZ=42.2 -78.1
fwAVG=2.30
sdW=208.9
fwW=2.41
sdS=460.9
fwS=2.32
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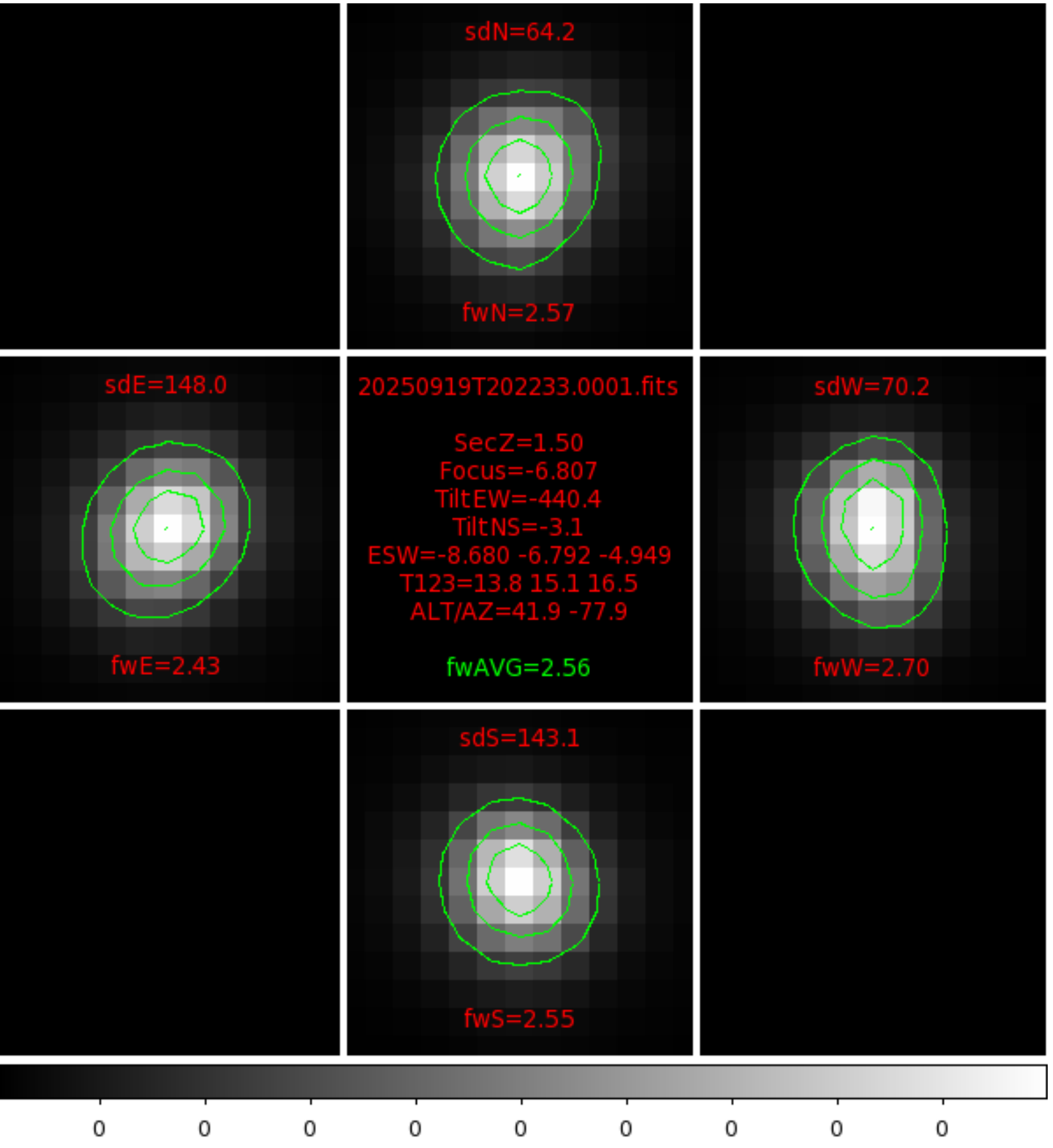
sdN=64.2
fwN=2.57
sdE=148.0
fwE=2.43
20250919T202233.0001.fits
SecZ=1.50
Focus=-6.807
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.680 -6.792 -4.949
T123=13.8 15.1 16.5
ALT/AZ=41.9 -77.9
fwAVG=2.56
sdW=70.2
fwW=2.70
sdS=143.1
fwS=2.55
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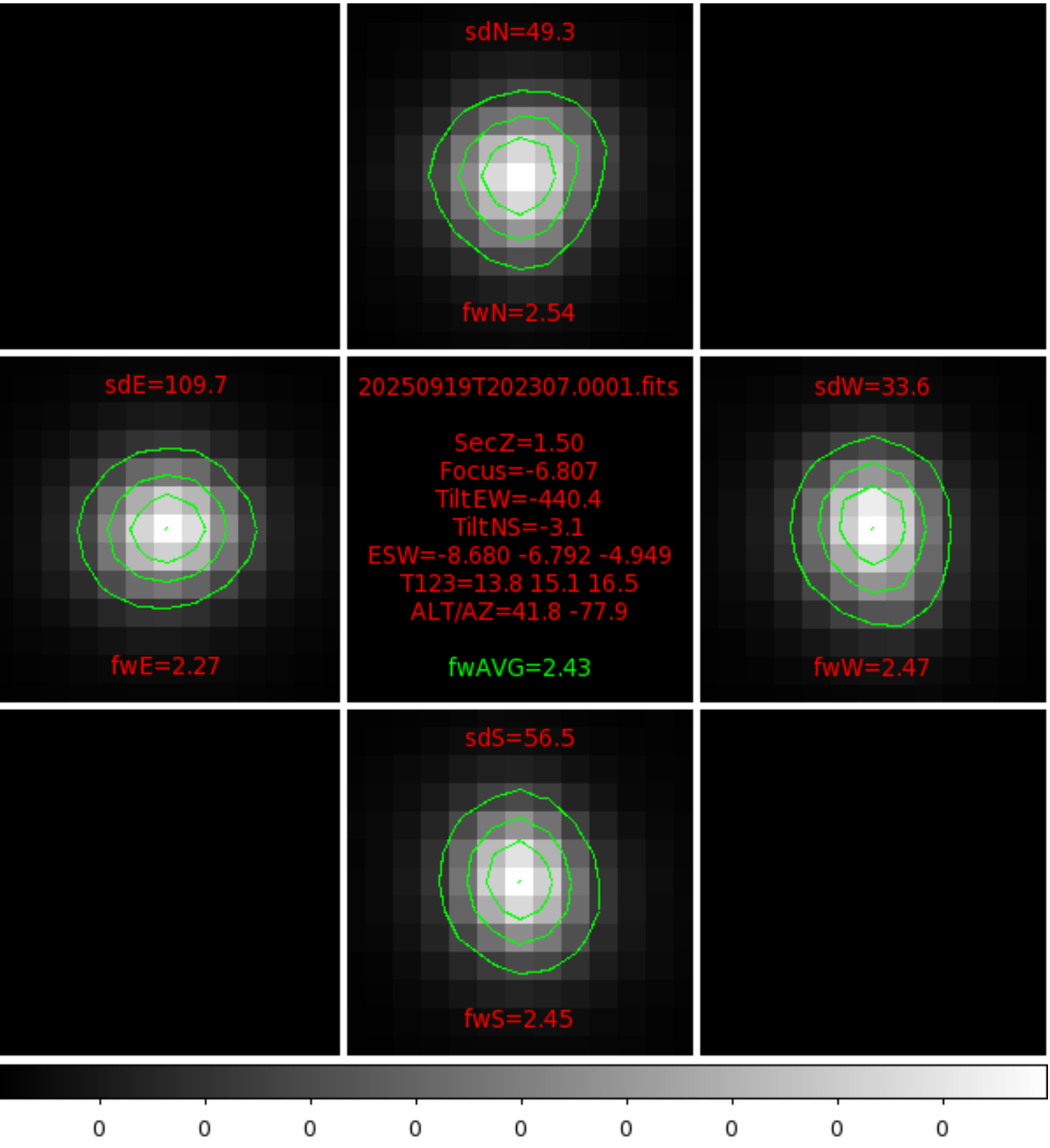
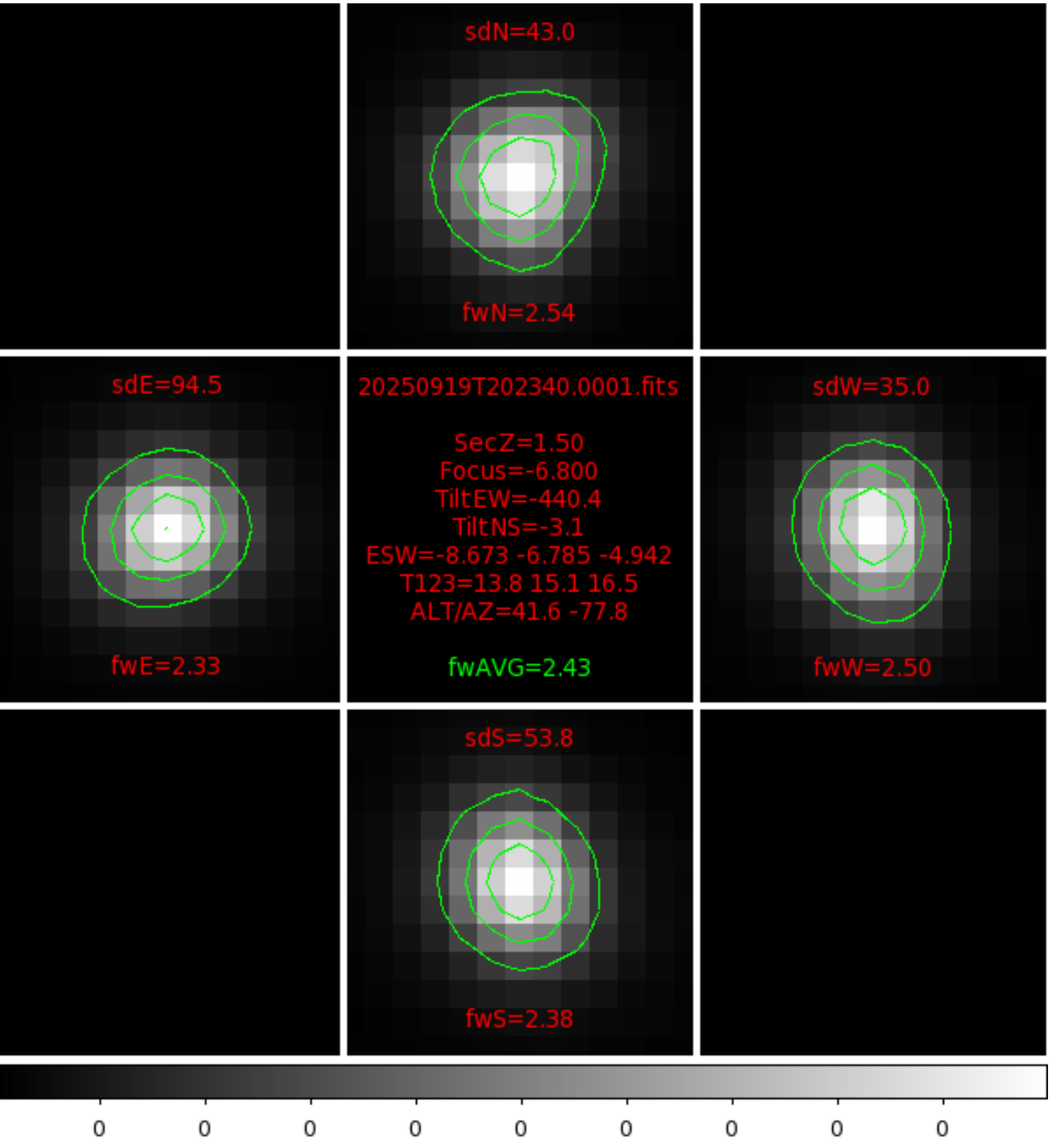

sdN=49.3
fwN=2.54
sdE=109.7
fwE=2.27
20250919T202307.0001.fits
SecZ=1.50
Focus=-6.807
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.680 -6.792 -4.949
T123=13.8 15.1 16.5
ALT/AZ=41.8 -77.9
fwAVG=2.43
sdW=33.6
fwW=2.47
sdS=56.5
fwS=2.45
0 0 0 0 0 0 0 0 0


sdN=43.0
fwN=2.54
sdE=94.5
fwE=2.33
20250919T202340.0001.fits
SecZ=1.50
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.8 15.1 16.5
ALT/AZ=41.6 -77.8
fwAVG=2.43
sdW=35.0
fwW=2.50
sdS=53.8
fwS=2.38
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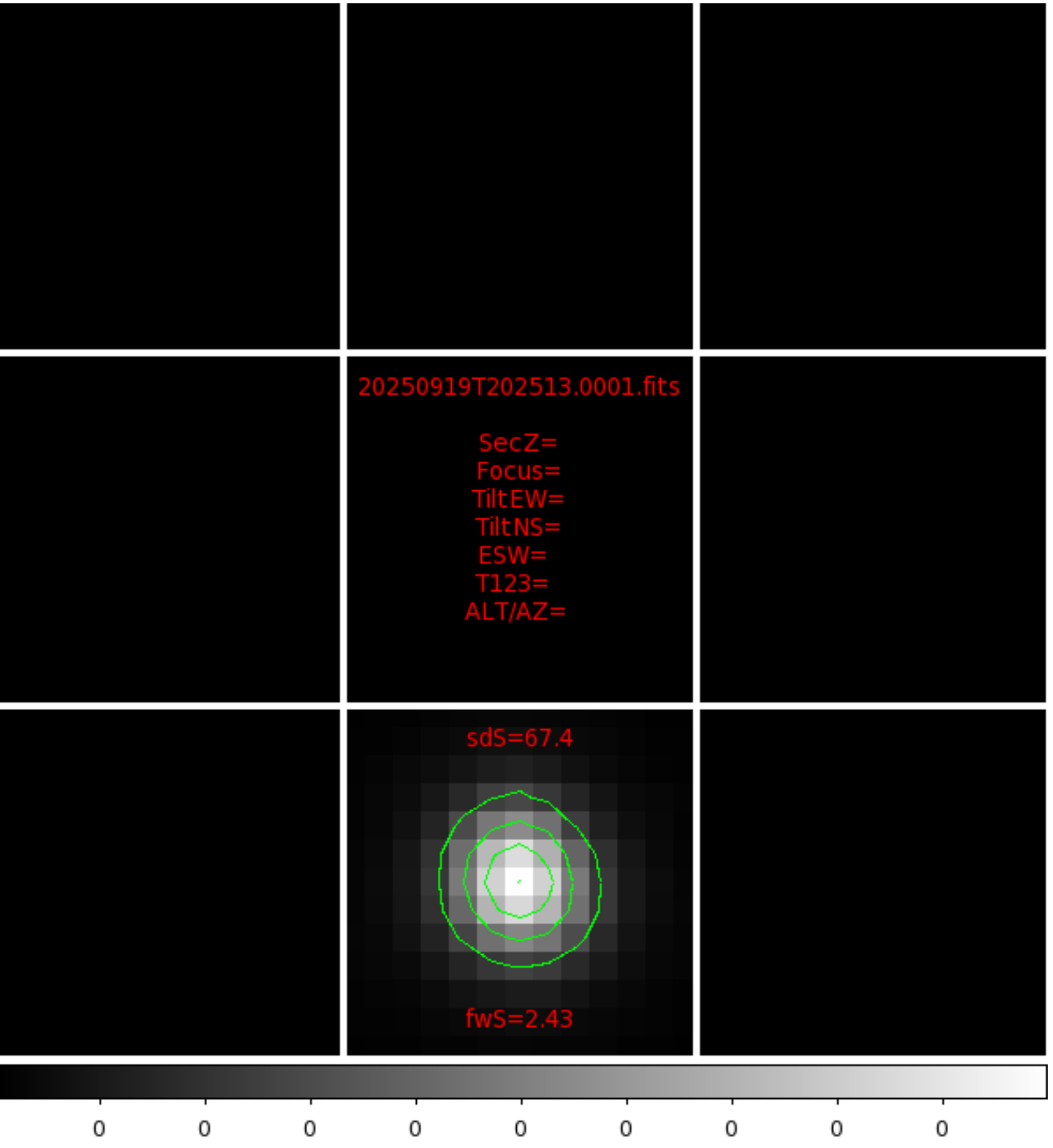
20250919T202513.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=67.4
fwS=2.43
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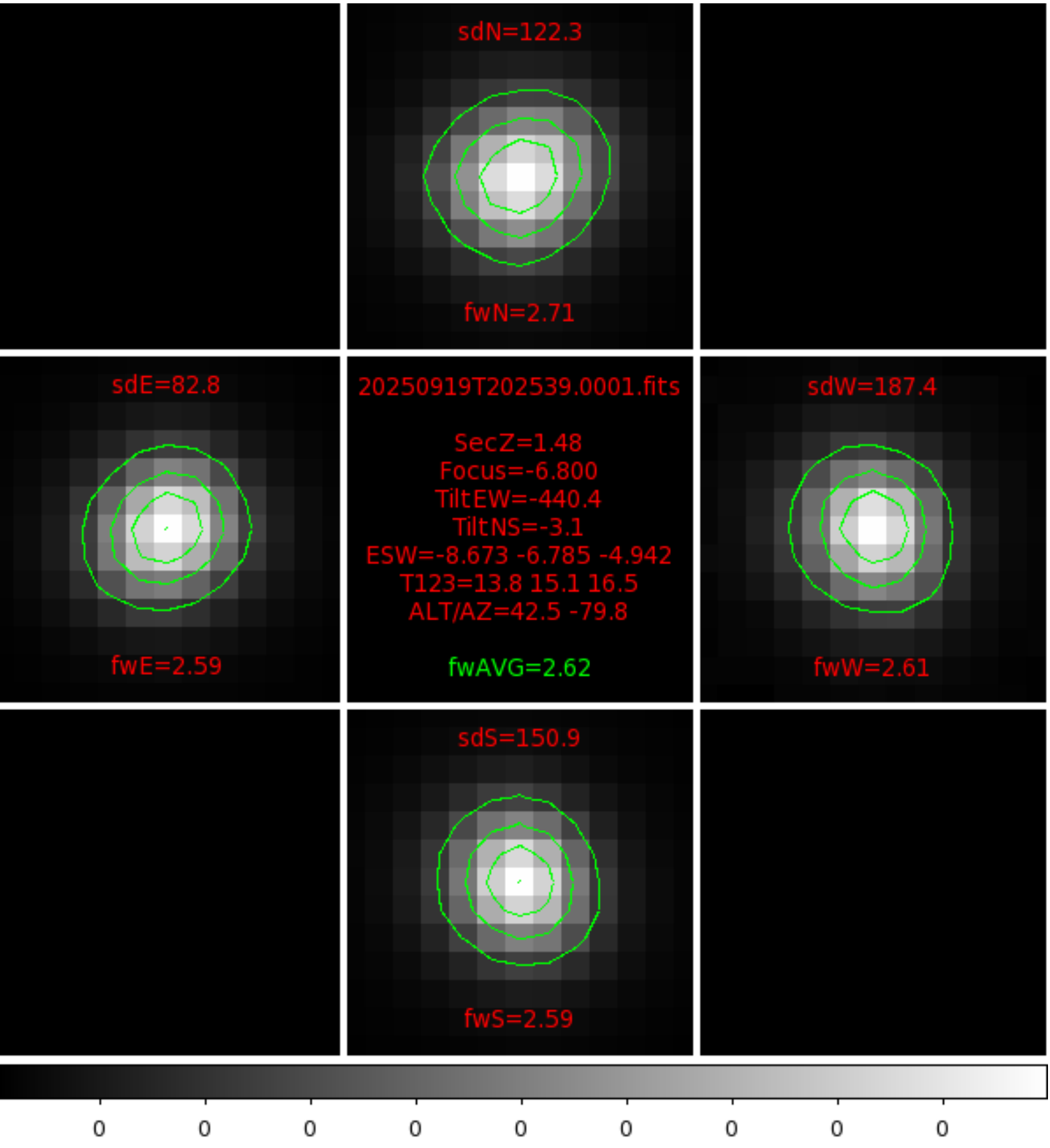
sdN=122.3
fwN=2.71
sdE=82.8
fwE=2.59
20250919T202539.0001.fits
SecZ=1.48
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.8 15.1 16.5
ALT/AZ=42.5 -79.8
fwAVG=2.62
sdW=187.4
fwW=2.61
sdS=150.9
fwS=2.59
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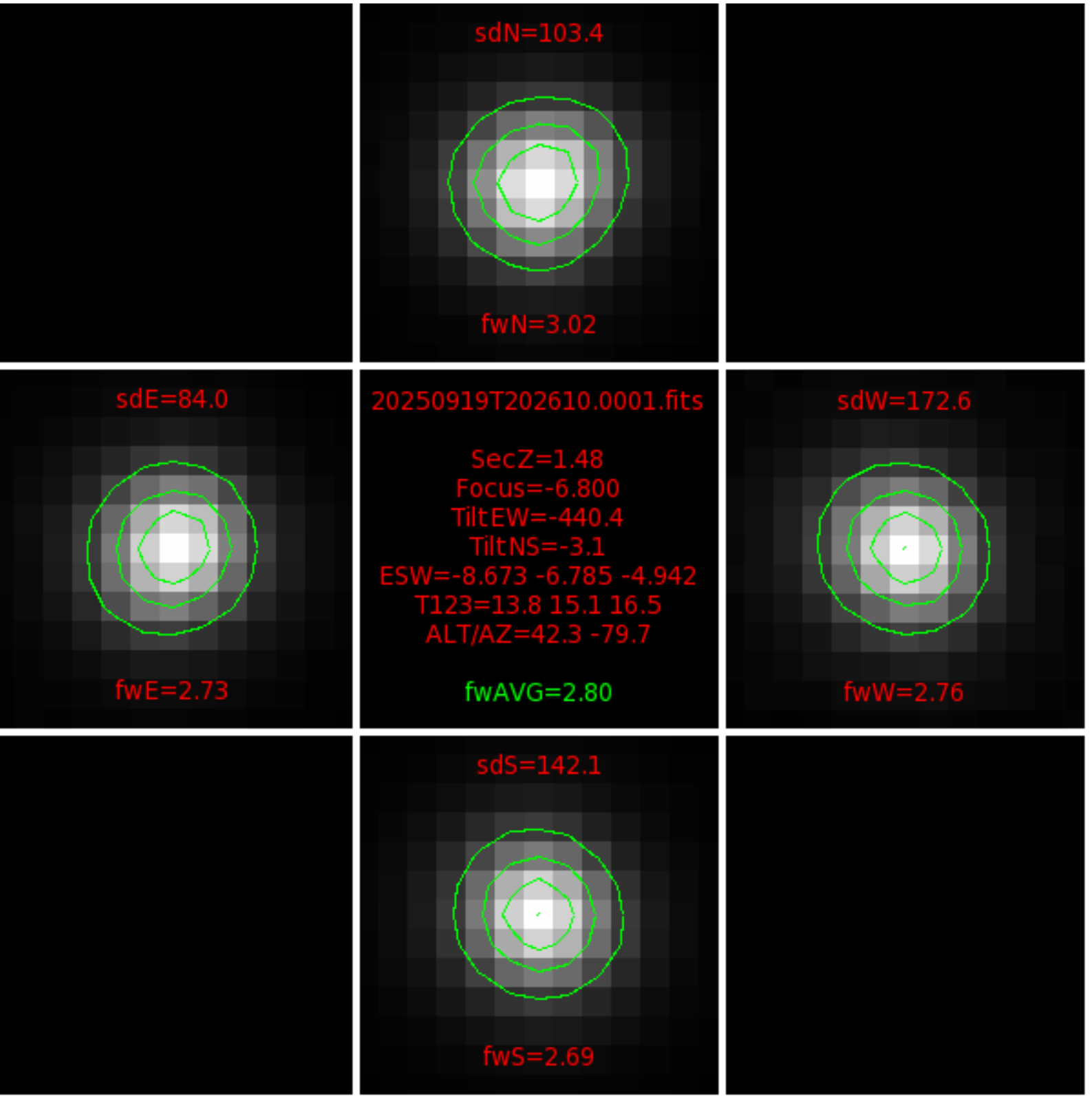
sdN=103.4
fwN=3.02
sdE=84.0
fwE=2.73
20250919T202610.0001.fits
SecZ=1.48
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.8 15.1 16.5
ALT/AZ=42.3 -79.7
fwAVG=2.80
sdW=172.6
fwW=2.76
sdS=142.1
fwS=2.69
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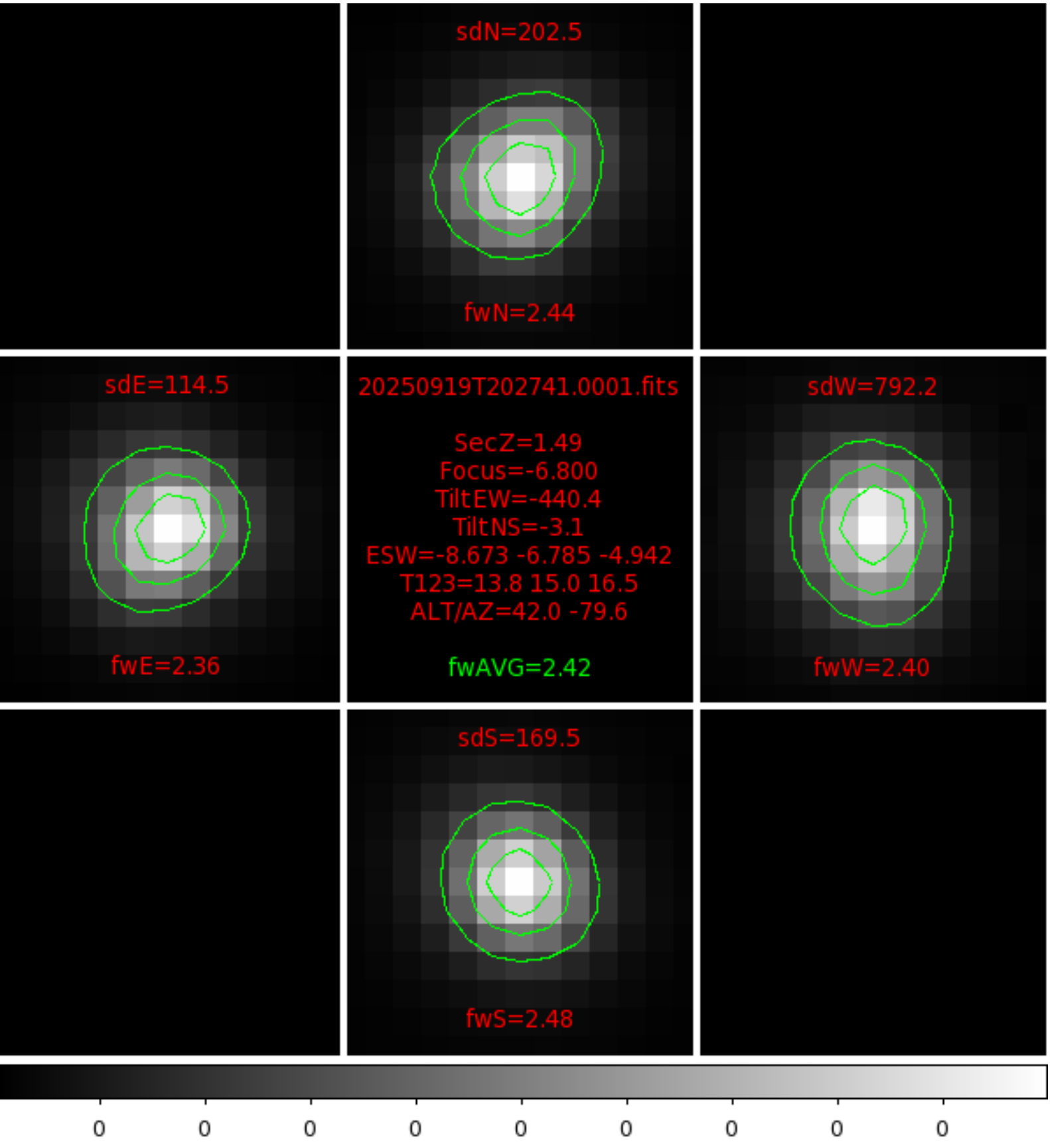
sdN=202.5
fwN=2.44
sdE=114.5
fwE=2.36
20250919T202741.0001.fits
SecZ=1.49
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.8 15.0 16.5
ALT/AZ=42.0 -79.6
fwAVG=2.42
sdW=792.2
fwW=2.40
sdS=169.5
fwS=2.48
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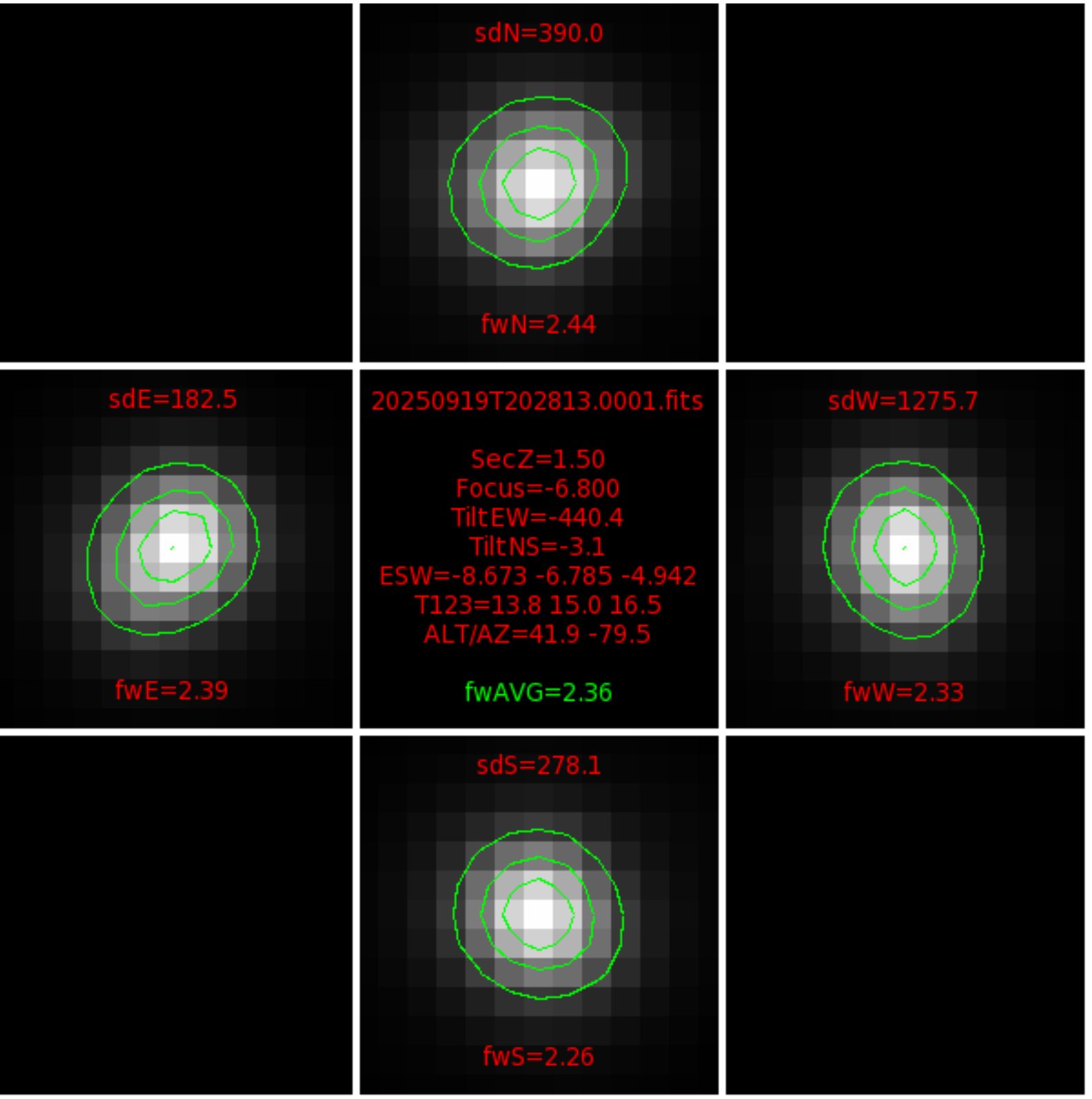
sdN=390.0
fwN=2.44
sdE=182.5
fwE=2.39
20250919T202813.0001.fits
SecZ=1.50
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.8 15.0 16.5
ALT/AZ=41.9 -79.5
fwAVG=2.36
sdW=1275.7
fwW=2.33
sdS=278.1
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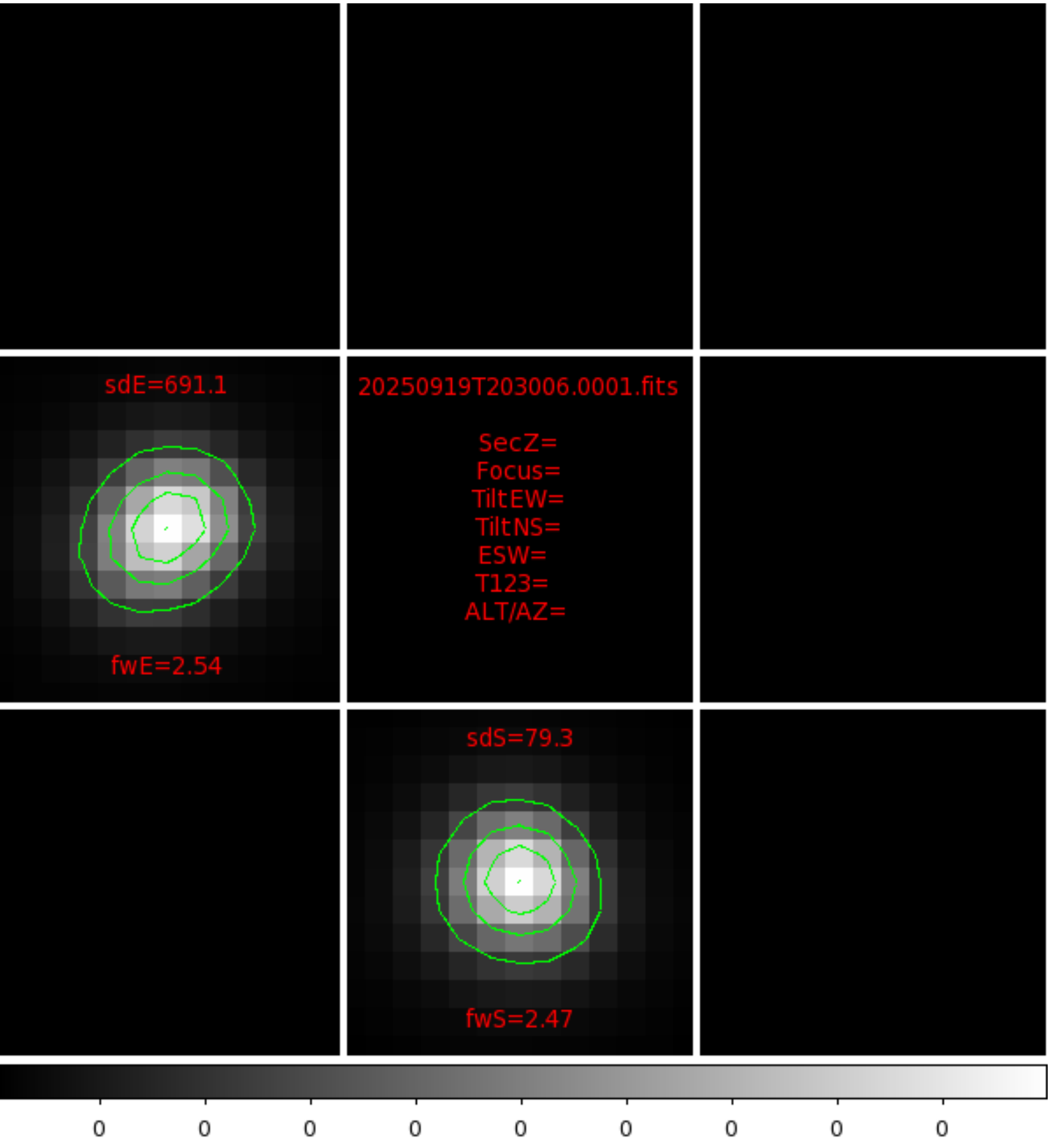
sdE=691.1
20250919T203006.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.54
sdS=79.3
fwS=2.47
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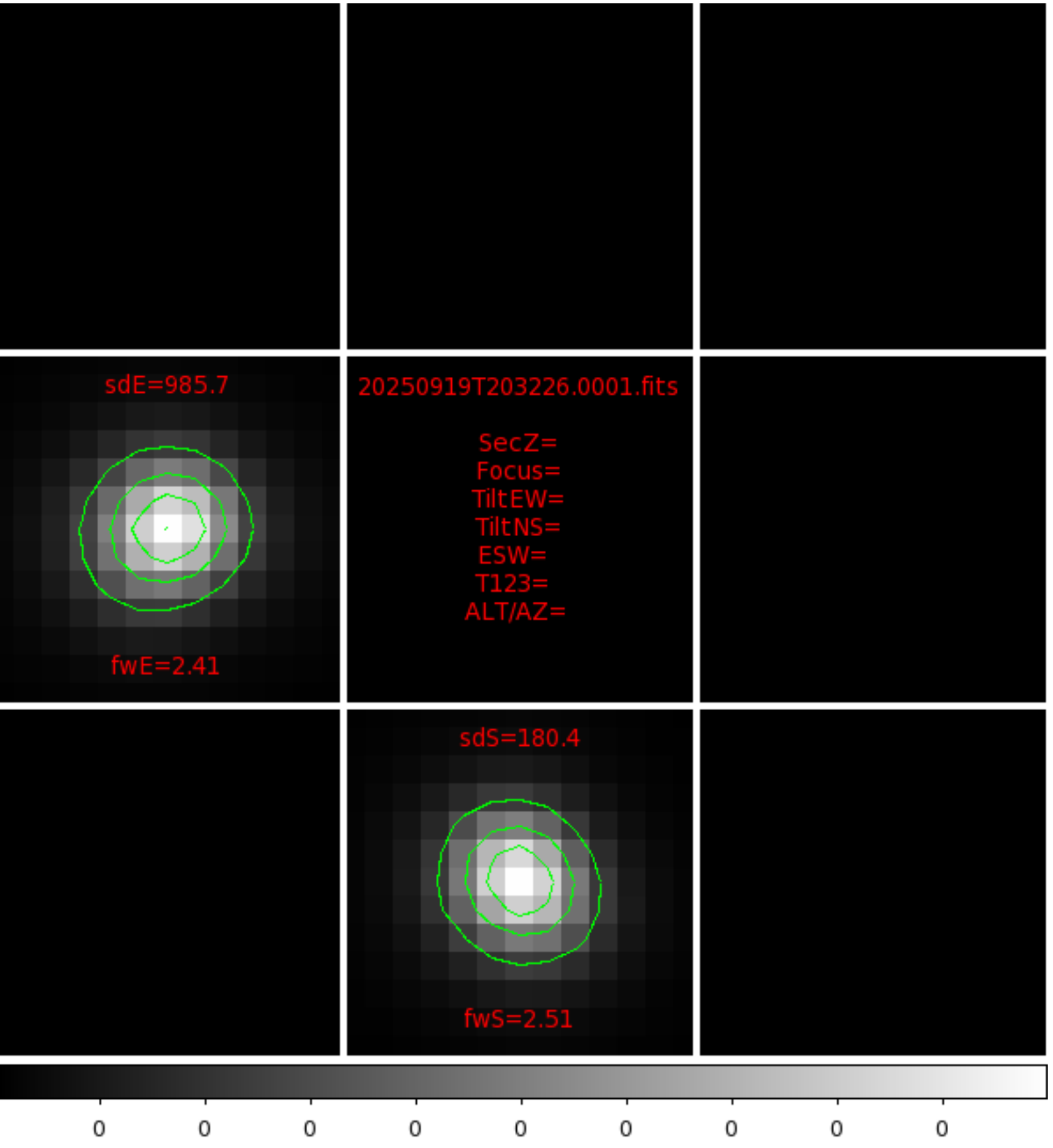
sdE=985.7
20250919T203226.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.41
sdS=180.4
fwS=2.51
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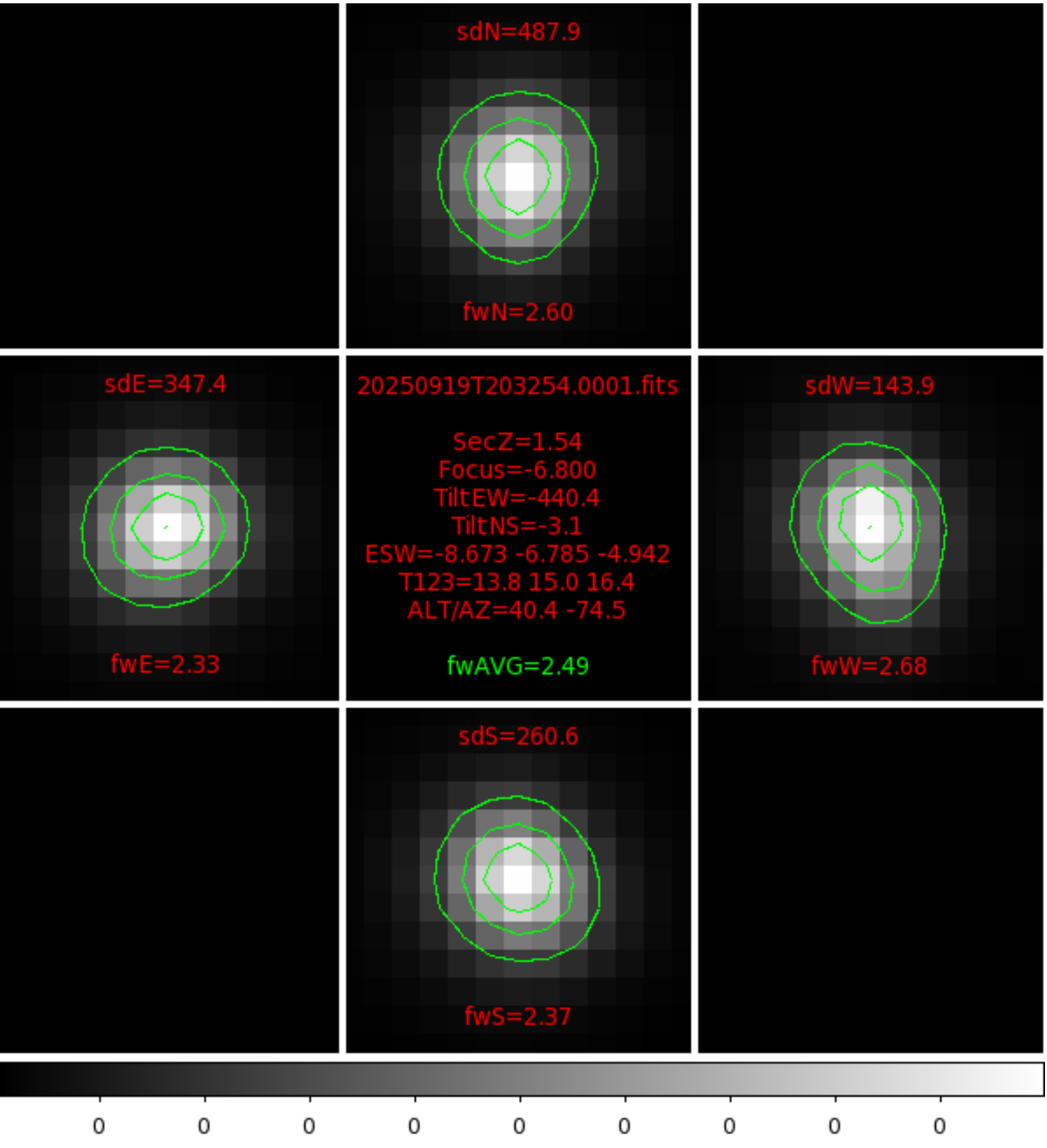
sdN=487.9
fwN=2.60
sdE=347.4
fwE=2.33
20250919T203254.0001.fits
SecZ=1.54
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.8 15.0 16.4
ALT/AZ=40.4 -74.5
fwAVG=2.49
sdW=143.9
fwW=2.68
sdS=260.6
fwS=2.37
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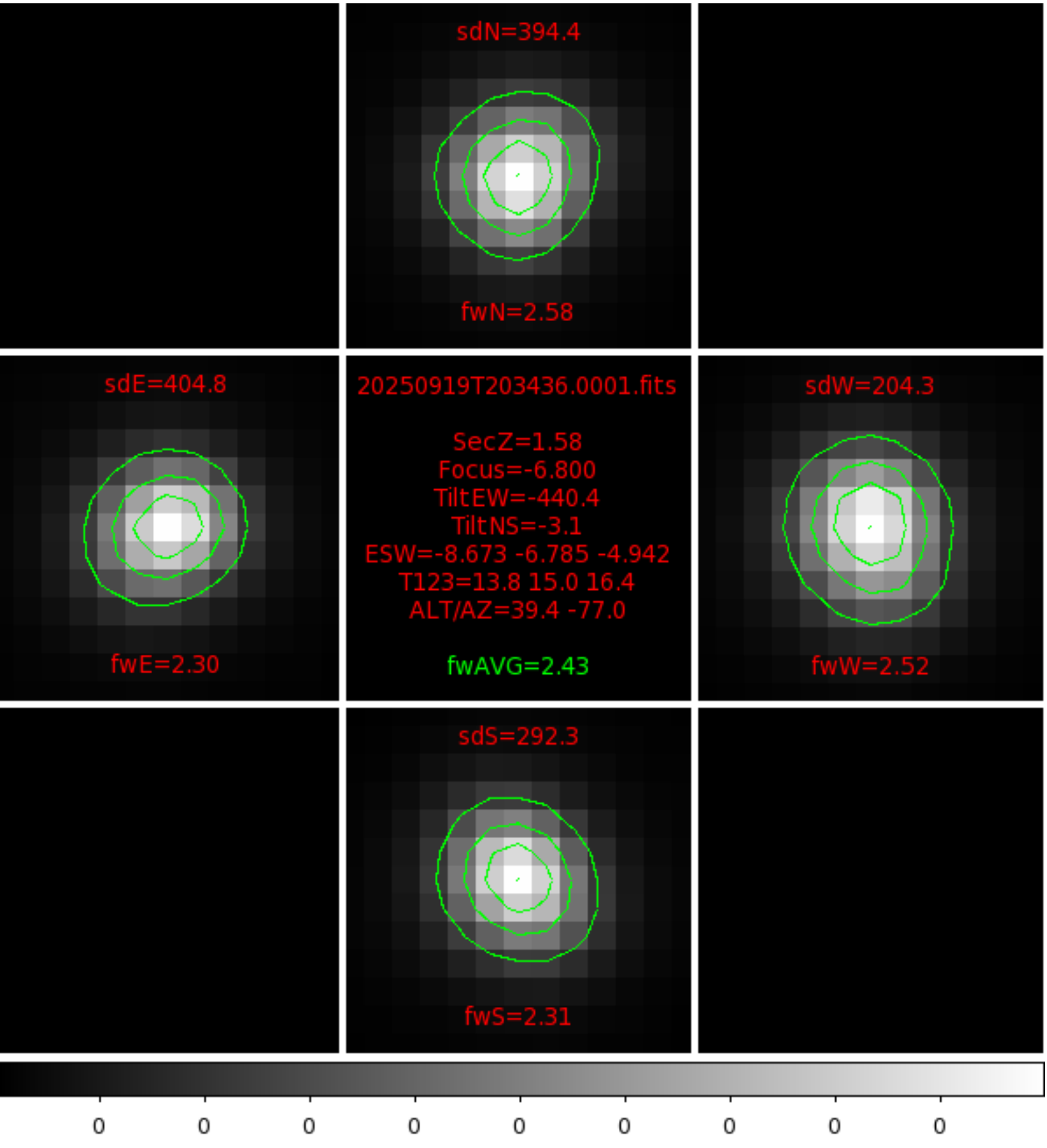
sdN=394.4
fwN=2.58
sdE=404.8
fwE=2.30
20250919T203436.0001.fits
SecZ=1.58
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.8 15.0 16.4
ALT/AZ=39.4 -77.0
fwAVG=2.43
sdW=204.3
fwW=2.52
sdS=292.3
fwS=2.31
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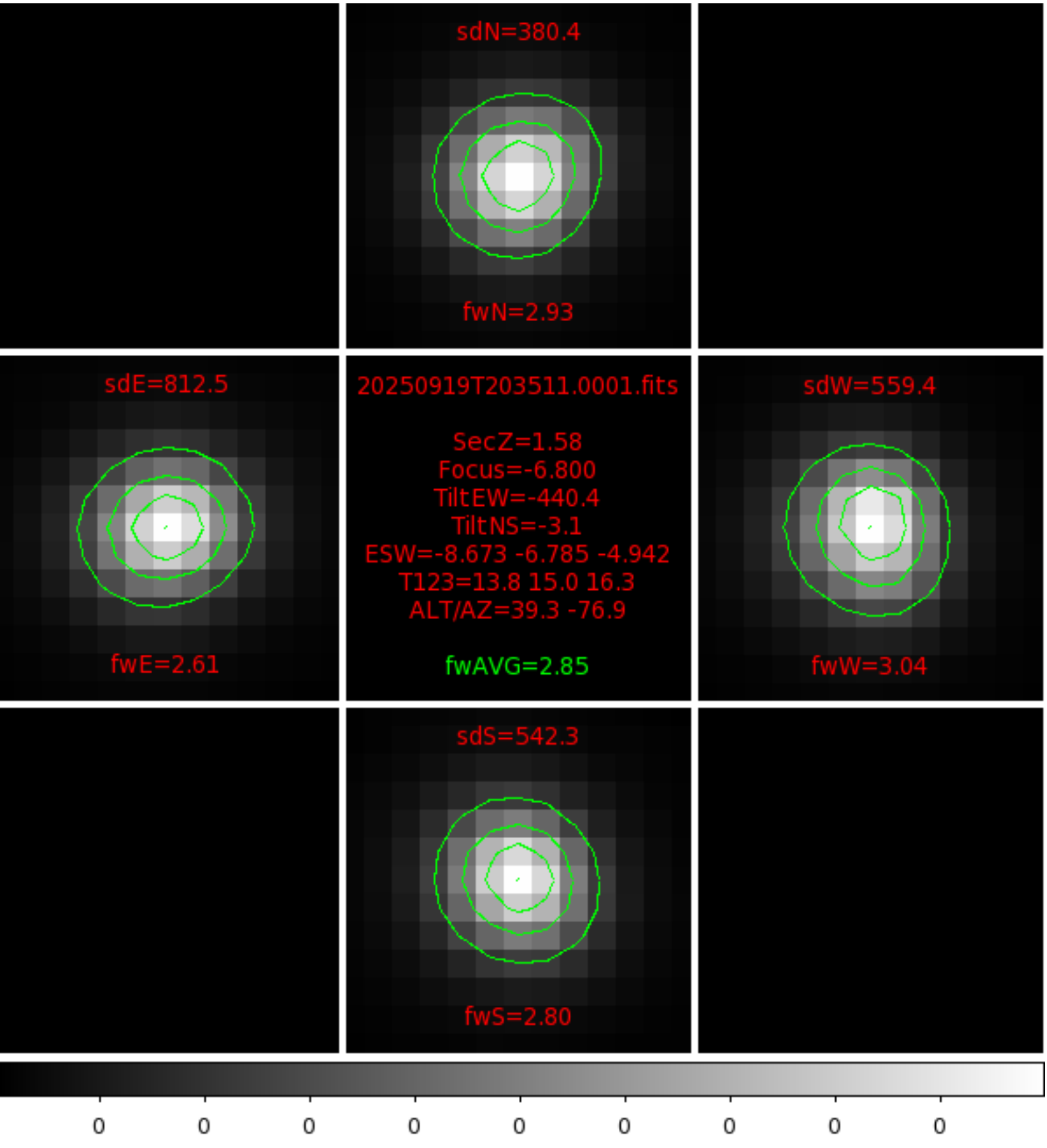
sdN=380.4
fwN=2.93
sdE=812.5
fwE=2.61
20250919T203511.0001.fits
SecZ=1.58
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.8 15.0 16.3
ALT/AZ=39.3 -76.9
fwAVG=2.85
sdW=559.4
fwW=3.04
sdS=542.3
fwS=2.80
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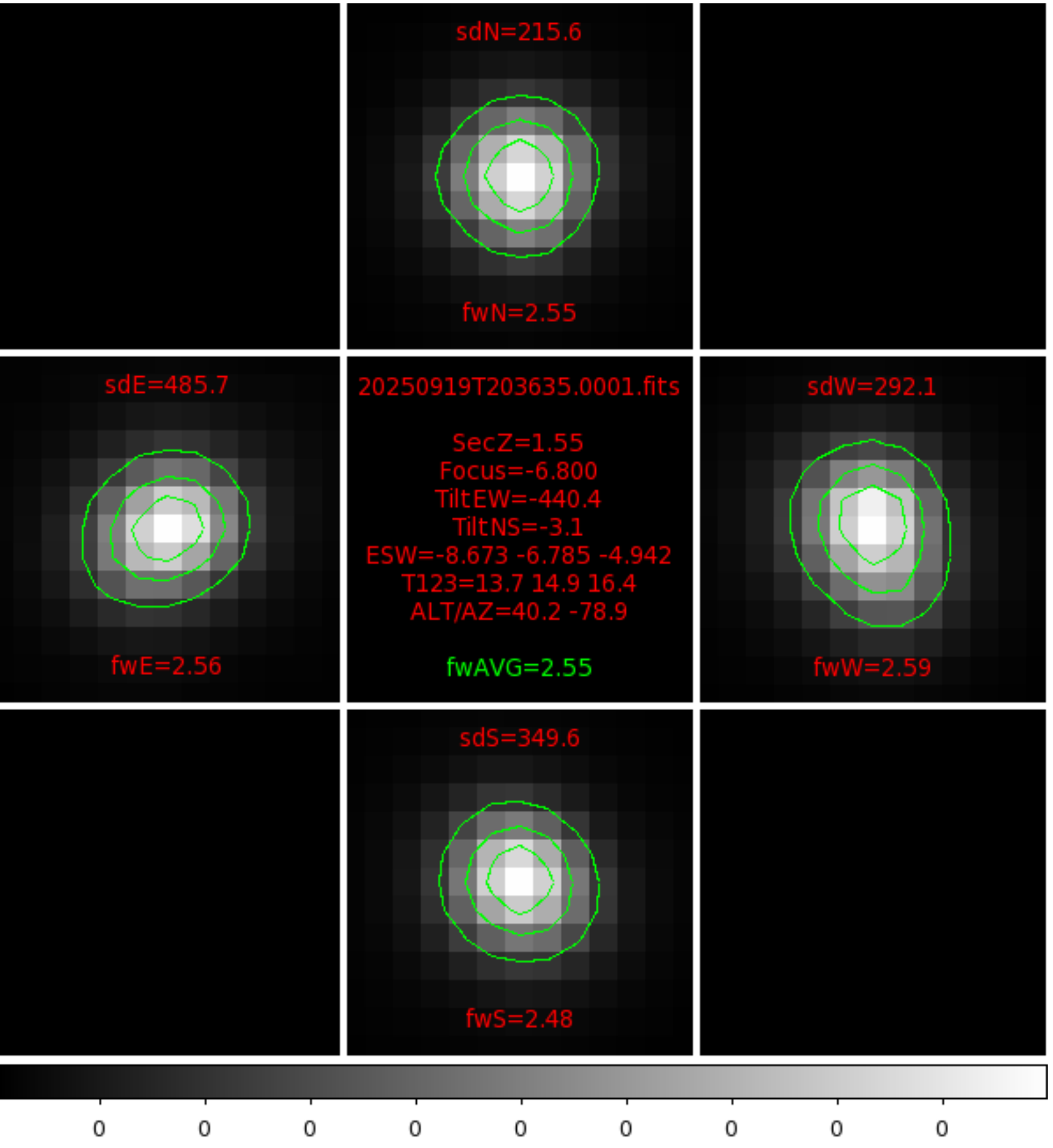
sdN=215.6
fwN=2.55
sdE=485.7
fwE=2.56
20250919T203635.0001.fits
SecZ=1.55
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.9 16.4
ALT/AZ=40.2 -78.9
fwAVG=2.55
sdW=292.1
fwW=2.59
sdS=349.6
fwS=2.48
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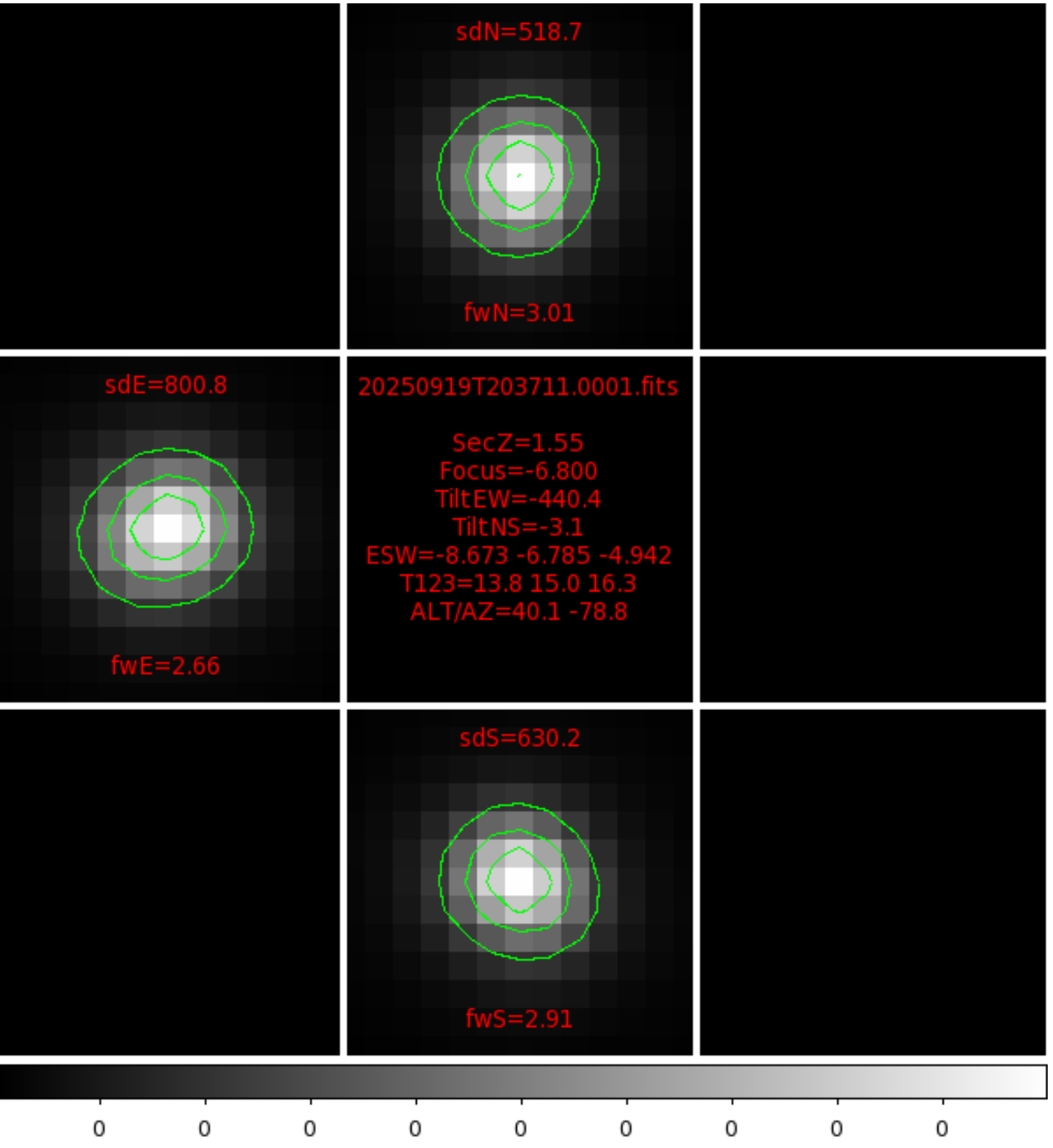
sdN=518.7
fwN=3.01
sdE=800.8
fwE=2.66
20250919T203711.0001.fits
SecZ=1.55
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.8 15.0 16.3
ALT/AZ=40.1 -78.8
sdS=630.2
fwS=2.91
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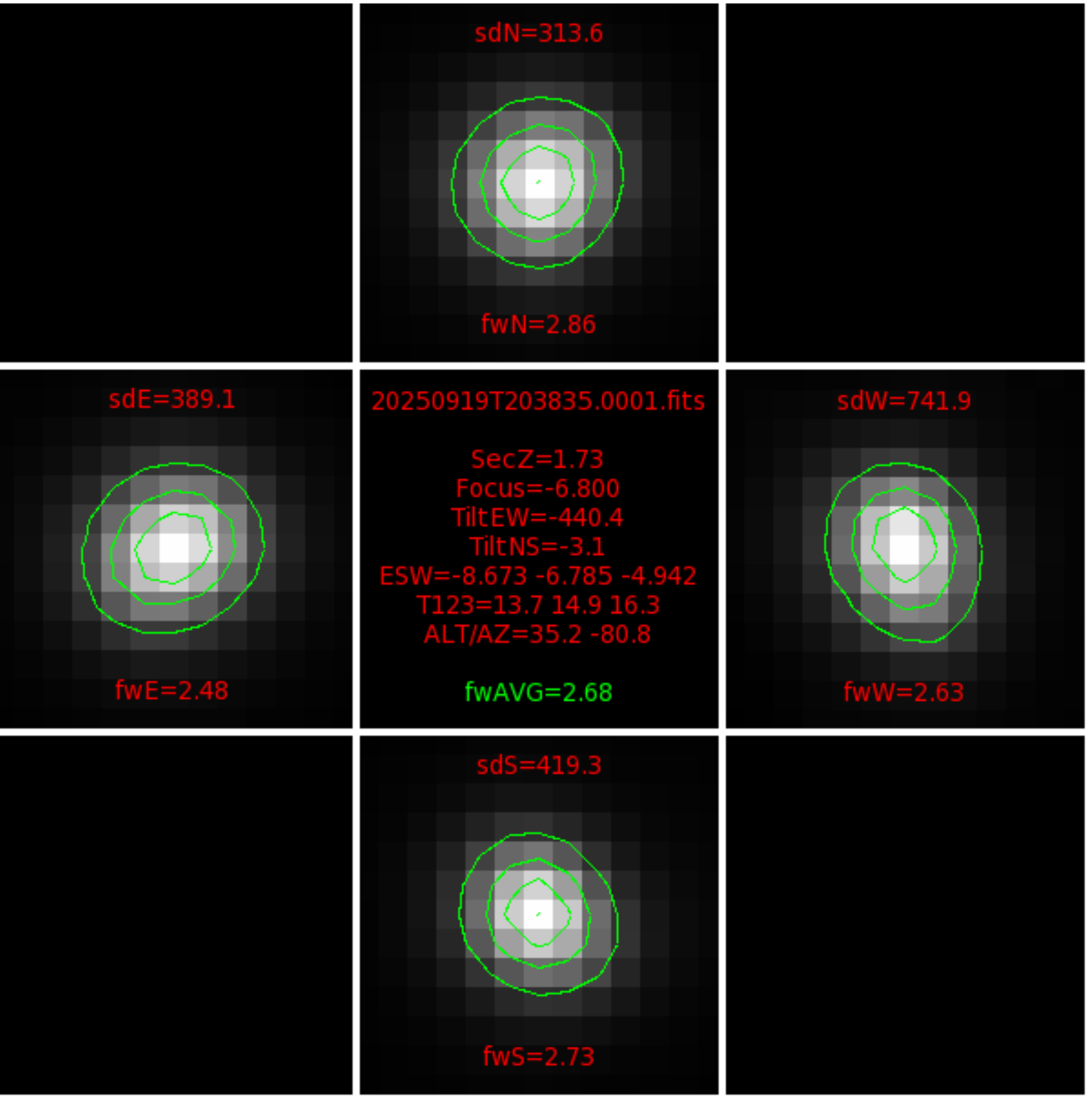
sdN=313.6
fwN=2.86
sdE=389.1
fwE=2.48
20250919T203835.0001.fits
SecZ=1.73
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.9 16.3
ALT/AZ=35.2 -80.8
fwAVG=2.68
sdW=741.9
fwW=2.63
sdS=419.3
fwS=2.73
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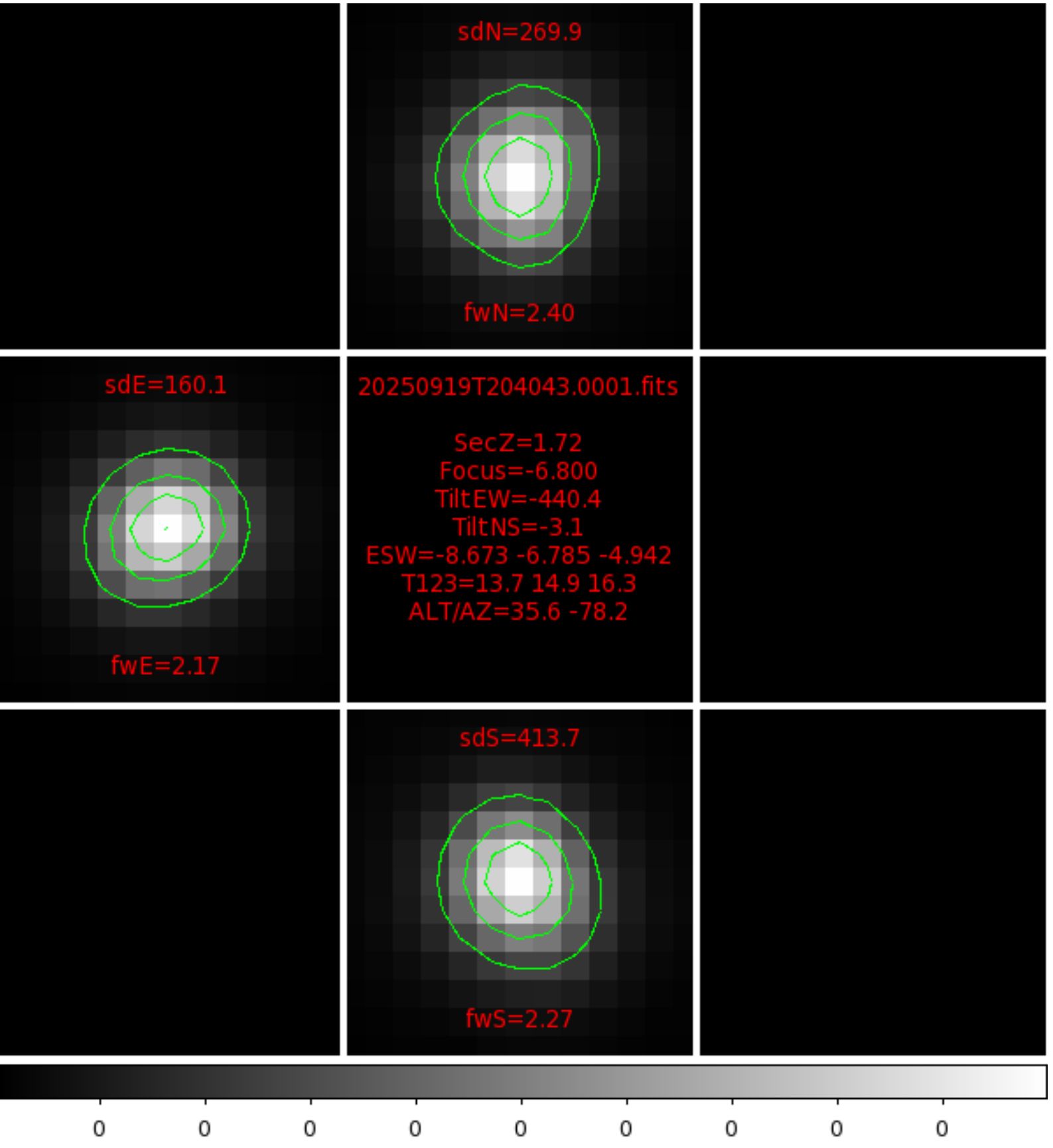
sdN=269.9
fwN=2.40
sdE=160.1
fwE=2.17
20250919T204043.0001.fits
SecZ=1.72
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.9 16.3
ALT/AZ=35.6 -78.2
sdS=413.7
fwS=2.27
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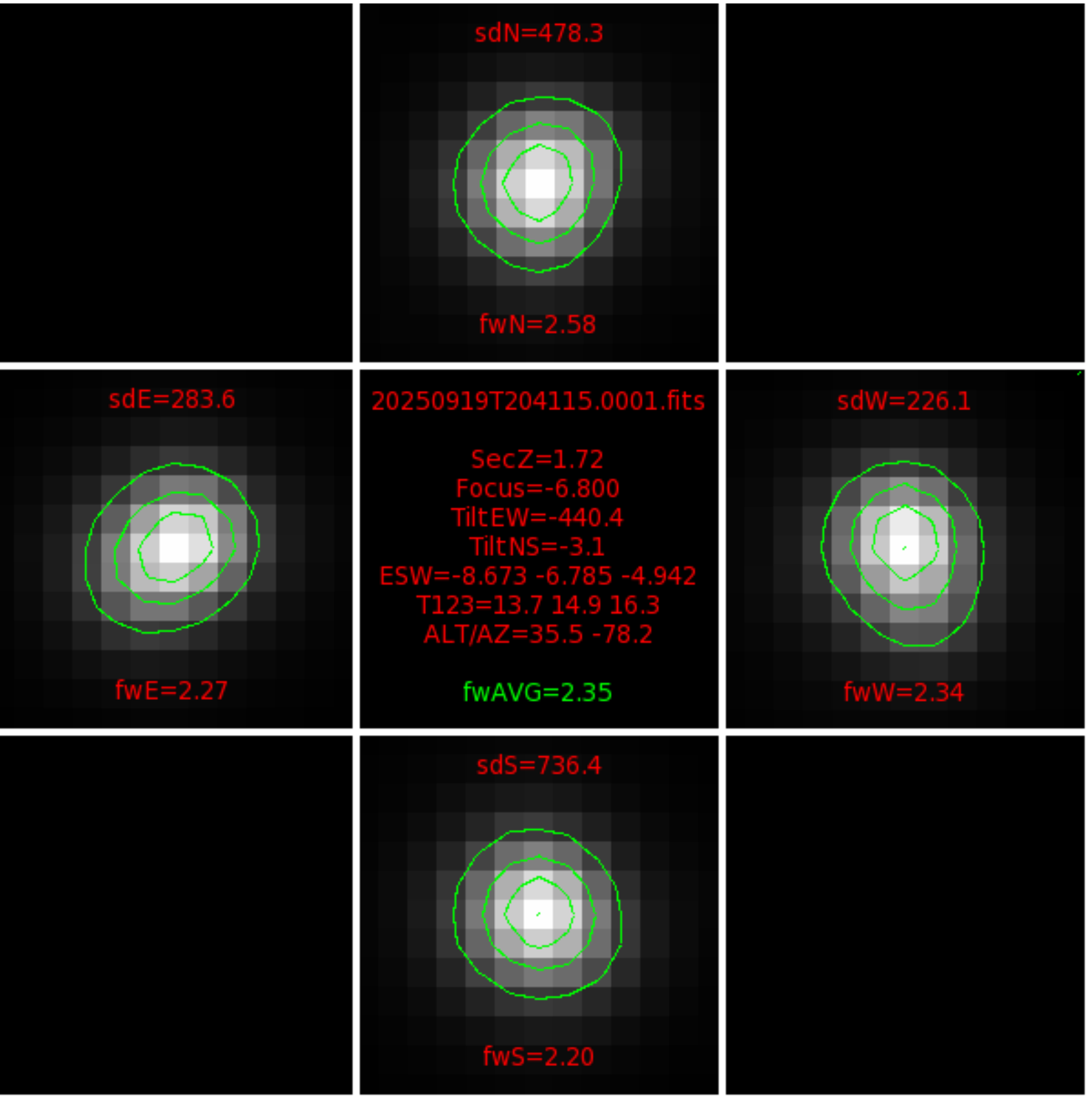
sdN=478.3
fwN=2.58
sdE=283.6
fwE=2.27
20250919T204115.0001.fits
SecZ=1.72
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.9 16.3
ALT/AZ=35.5 -78.2
fwAVG=2.35
sdW=226.1
fwW=2.34
sdS=736.4
fwS=2.20
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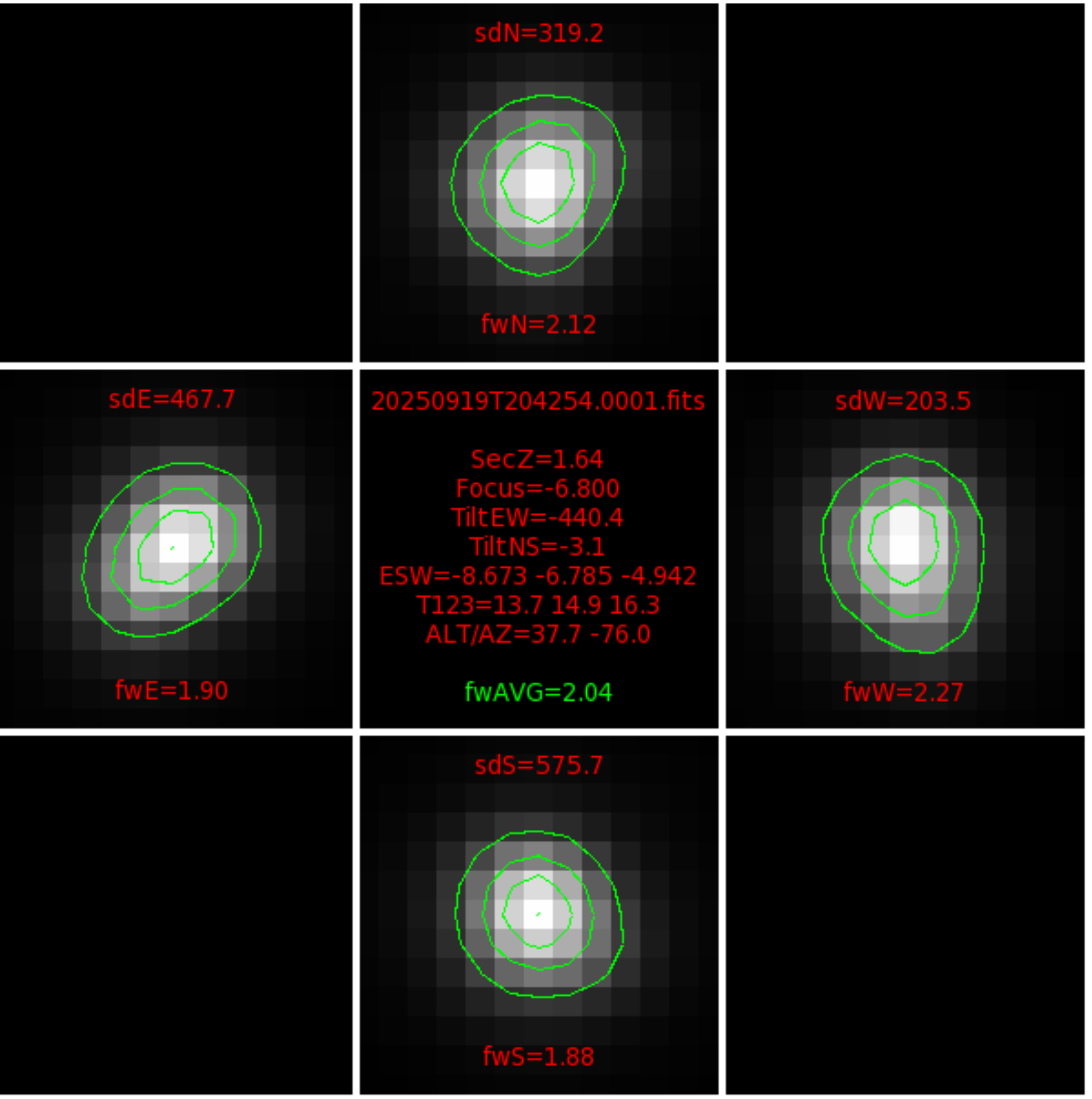
sdN=319.2
fwN=2.12
sdE=467.7
fwE=1.90
20250919T204254.0001.fits
SecZ=1.64
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.9 16.3
ALT/AZ=37.7 -76.0
fwAVG=2.04
sdW=203.5
fwW=2.27
sdS=575.7
fwS=1.88
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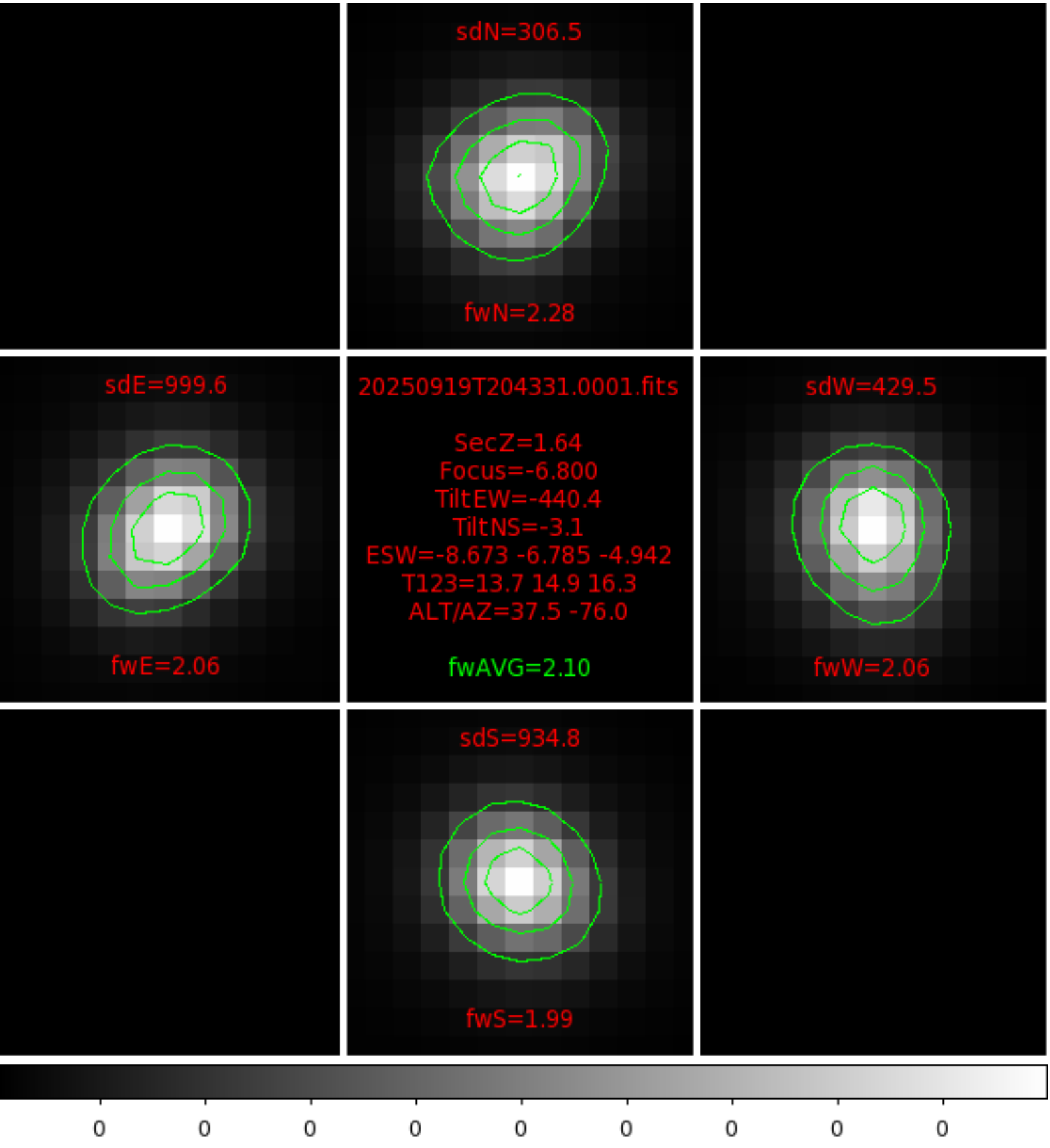
sdN=306.5
fwN=2.28
sdE=999.6
fwE=2.06
20250919T204331.0001.fits
SecZ=1.64
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.9 16.3
ALT/AZ=37.5 -76.0
fwAVG=2.10
sdW=429.5
fwW=2.06
sdS=934.8
fwS=1.99
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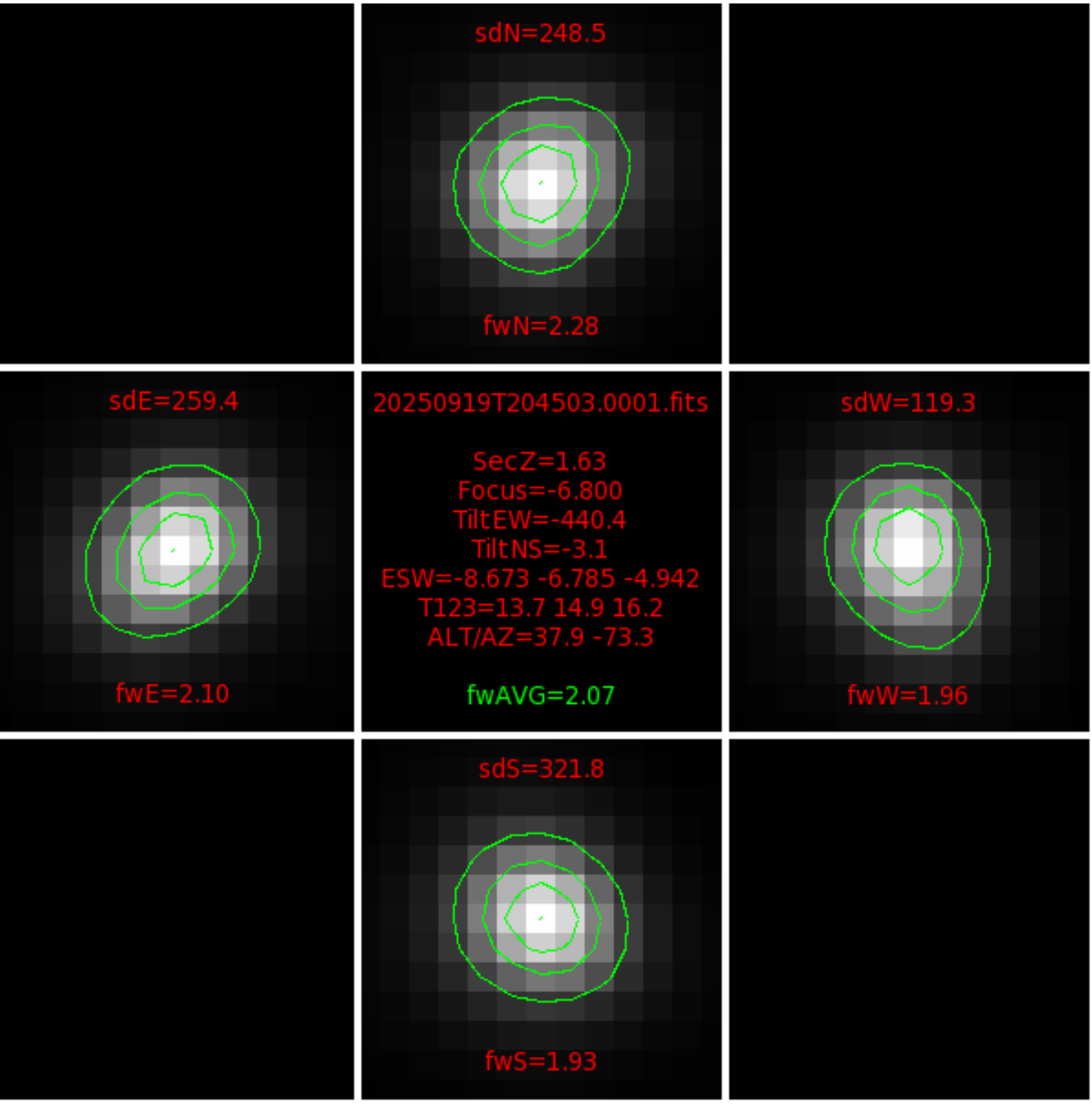
sdN=248.5
fwN=2.28
sdE=259.4
fwE=2.10
20250919T204503.0001.fits
SecZ=1.63
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.9 16.2
ALT/AZ=37.9 -73.3
fwAVG=2.07
sdW=119.3
fwW=1.96
sdS=321.8
fwS=1.93
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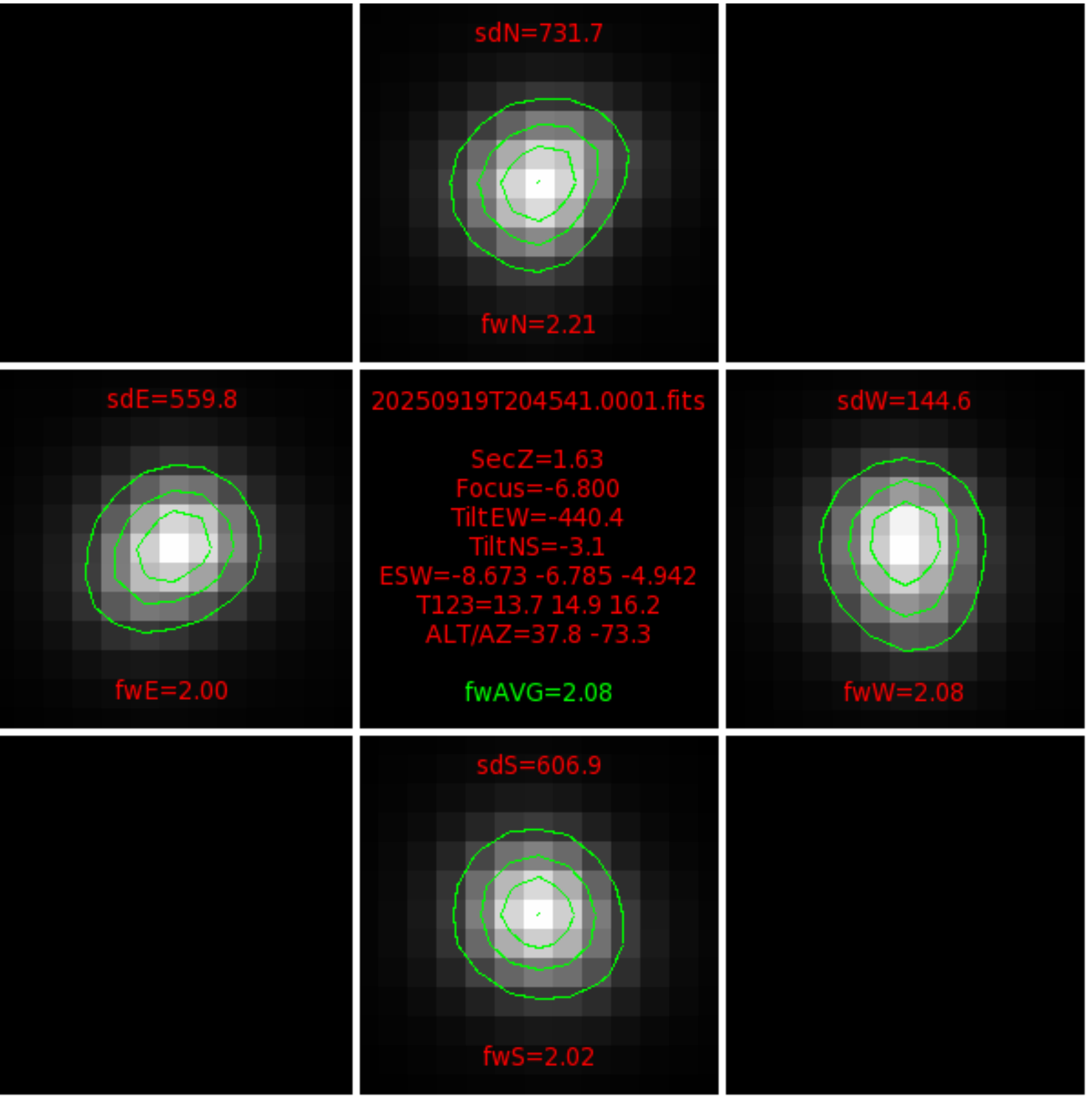
sdN=731.7
fwN=2.21
sdE=559.8
fwE=2.00
20250919T204541.0001.fits
SecZ=1.63
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.9 16.2
ALT/AZ=37.8 -73.3
fwAVG=2.08
sdW=144.6
fwW=2.08
sdS=606.9
fwS=2.02
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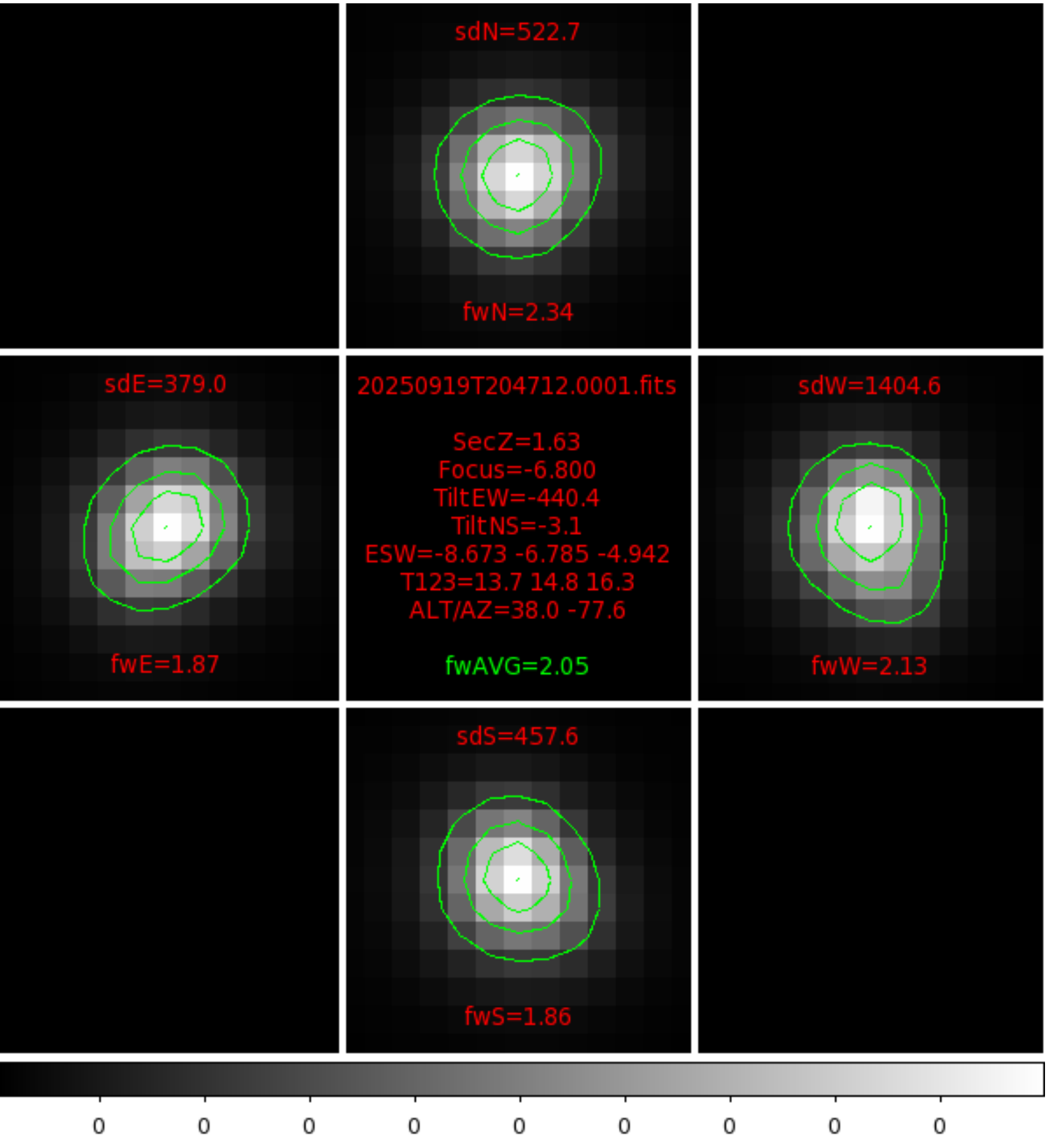
sdN=522.7
fwN=2.34
sdE=379.0
fwE=1.87
20250919T204712.0001.fits
SecZ=1.63
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.8 16.3
ALT/AZ=38.0 -77.6
fwAVG=2.05
sdW=1404.6
fwW=2.13
sdS=457.6
fwS=1.86
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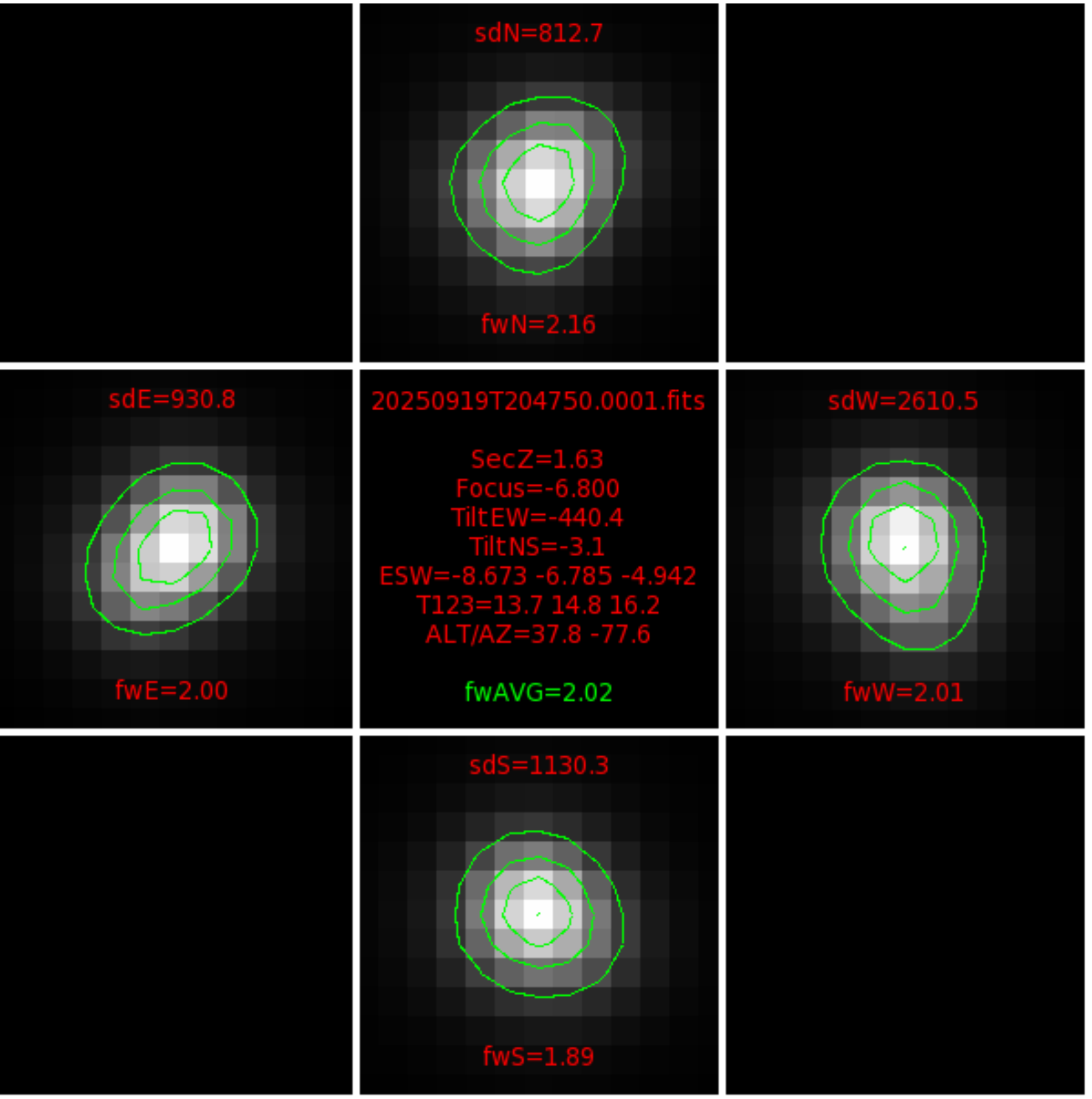
sdN=812.7
fwN=2.16
sdE=930.8
fwE=2.00
20250919T204750.0001.fits
SecZ=1.63
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.8 16.2
ALT/AZ=37.8 -77.6
fwAVG=2.02
sdW=2610.5
fwW=2.01
sdS=1130.3
fwS=1.89
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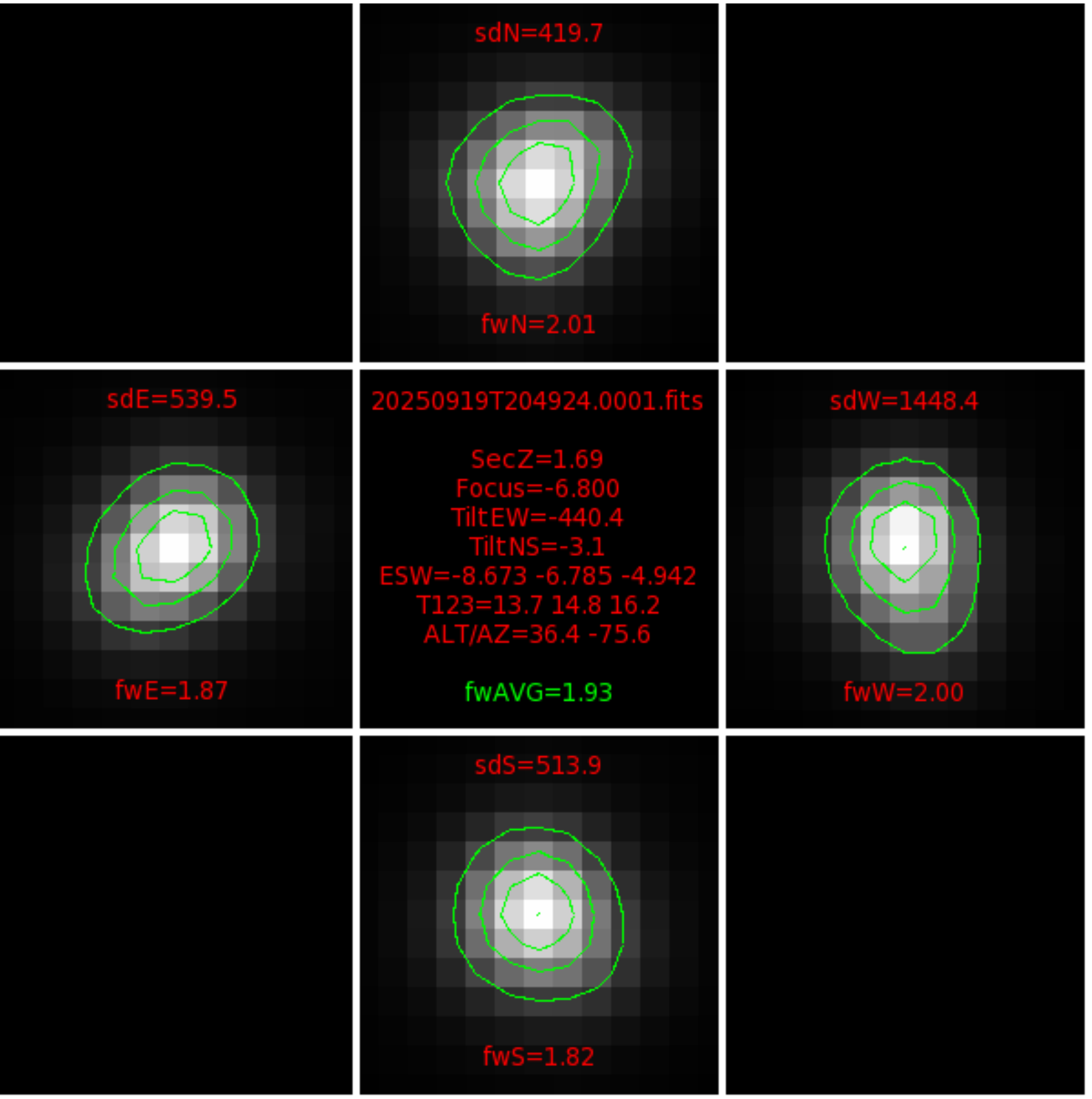
sdN=419.7
fwN=2.01
sdE=539.5
fwE=1.87
20250919T204924.0001.fits
SecZ=1.69
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.8 16.2
ALT/AZ=36.4 -75.6
fwAVG=1.93
sdW=1448.4
fwW=2.00
sdS=513.9
fwS=1.82
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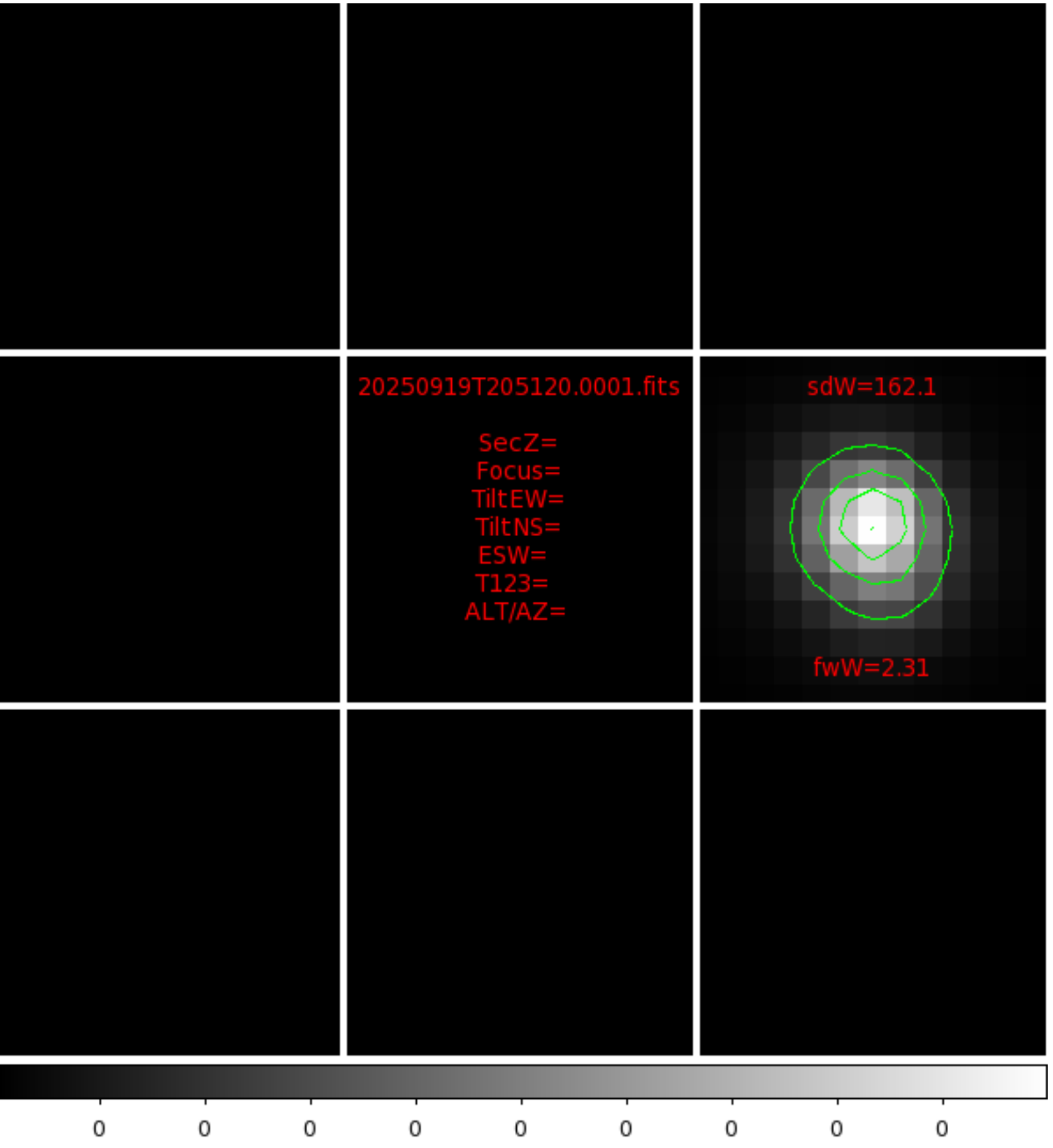
20250919T205120.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdW=162.1
fwW=2.31
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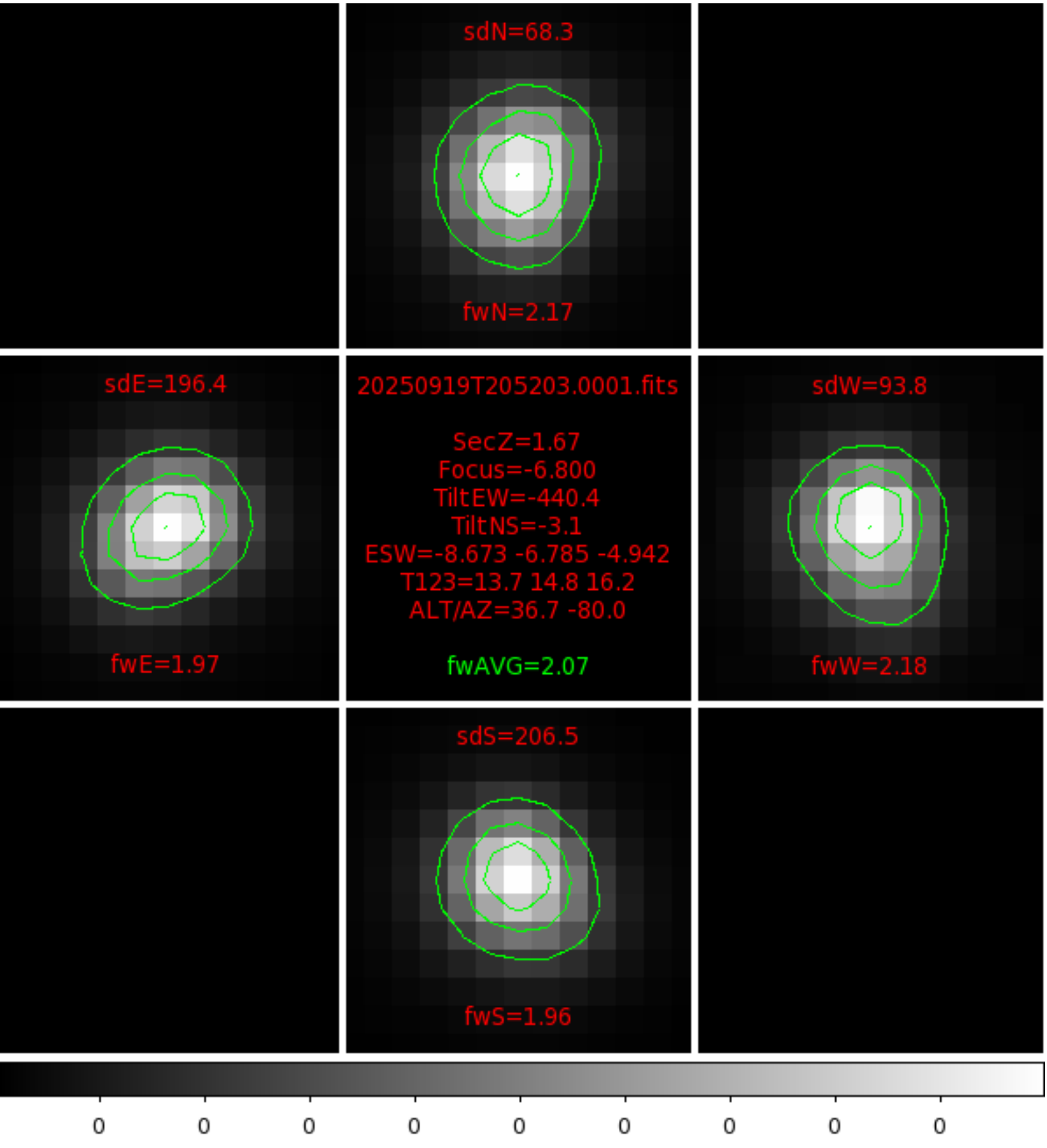
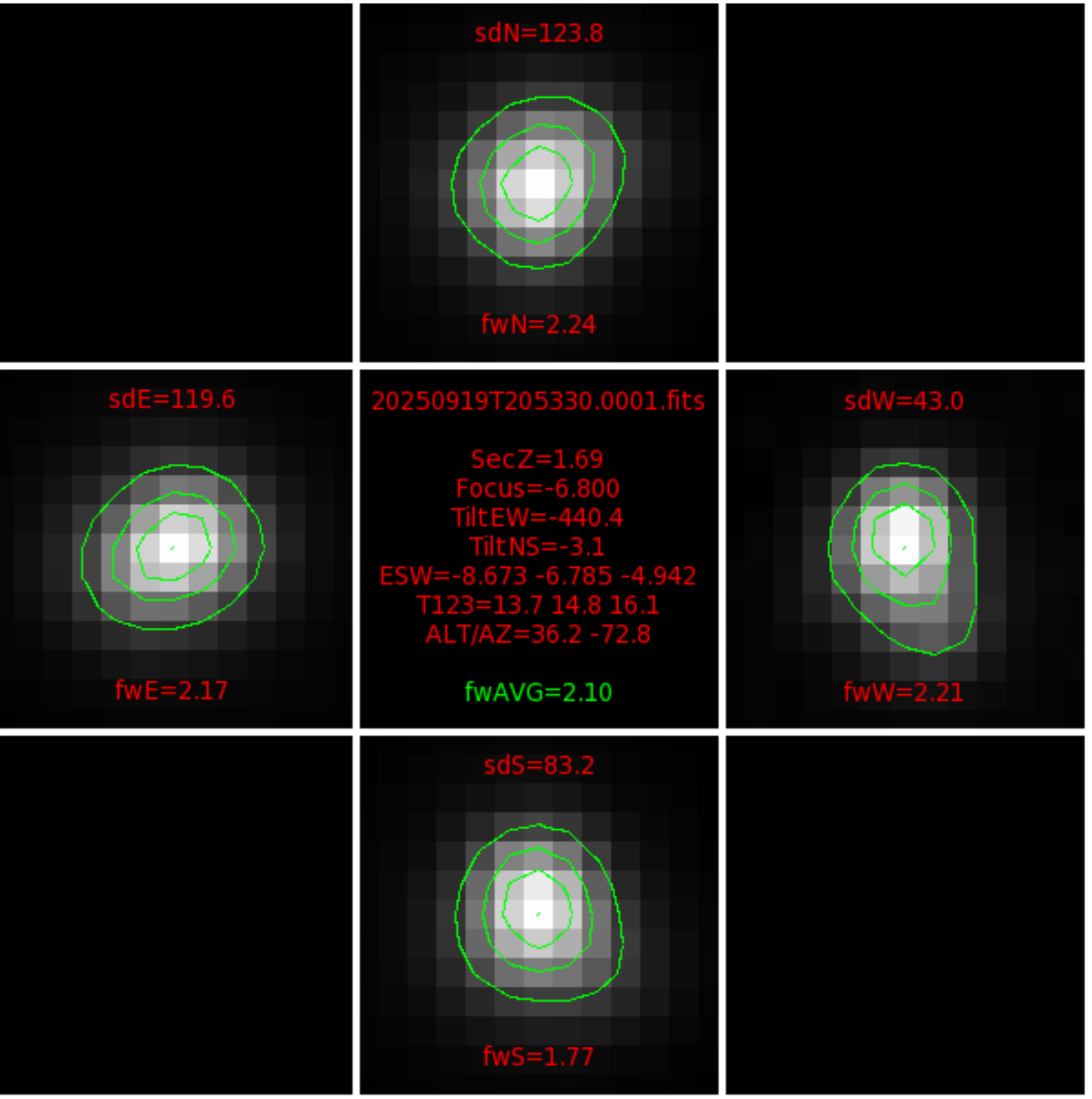
0
0
0
0
0
0
0
0


sdN=68.3
fwN=2.17
sdE=196.4
fwE=1.97
20250919T205203.0001.fits
SecZ=1.67
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.8 16.2
ALT/AZ=36.7 -80.0
fwAVG=2.07
sdW=93.8
fwW=2.18
sdS=206.5
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=123.8
fwN=2.24
sdE=119.6
fwE=2.17
20250919T205330.0001.fits
SecZ=1.69
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.8 16.1
ALT/AZ=36.2 -72.8
fwAVG=2.10
sdW=43.0
fwW=2.21
sdS=83.2
fwS=1.77
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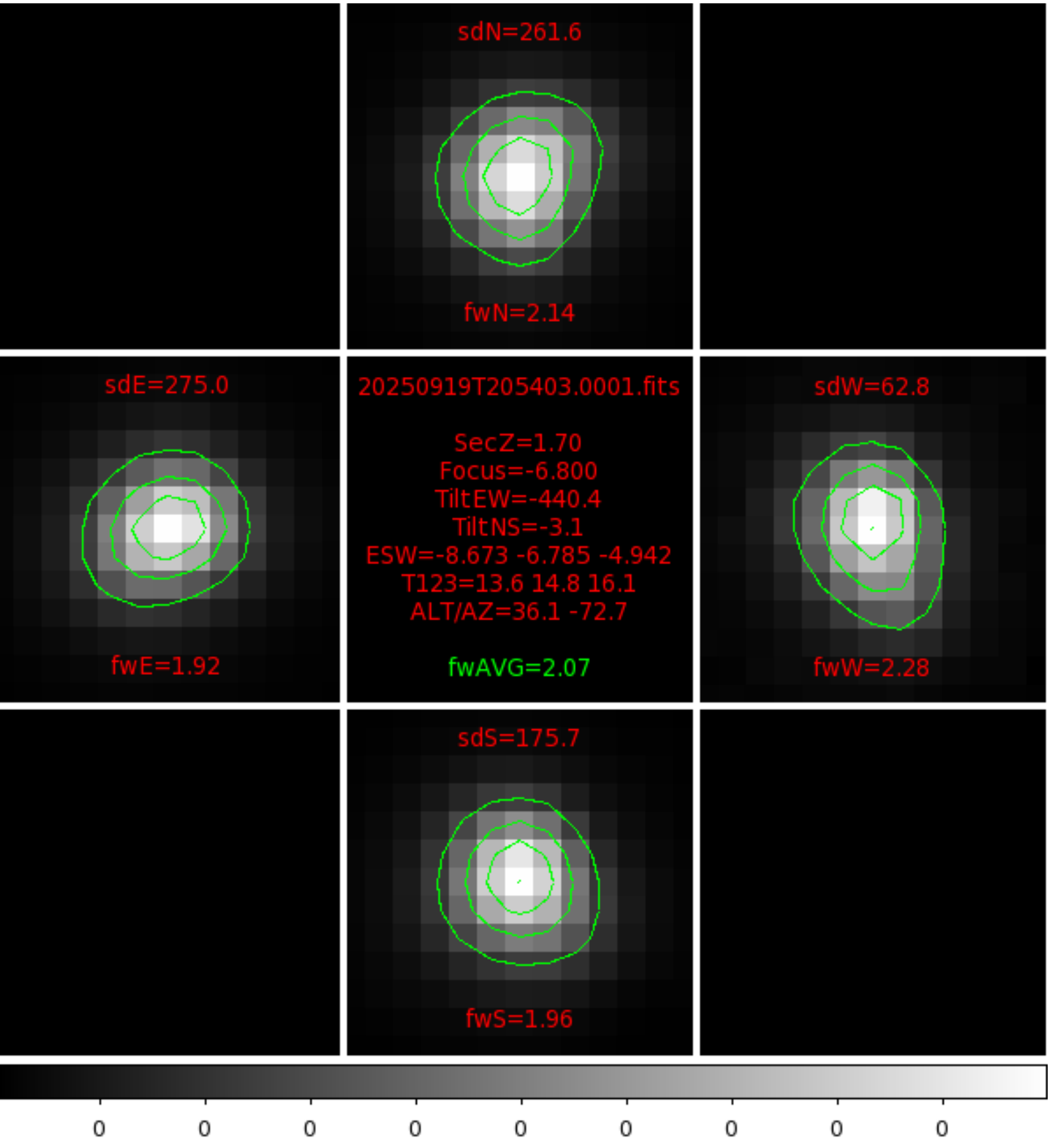
sdN=261.6
fwN=2.14
sdE=275.0
fwE=1.92
20250919T205403.0001.fits
SecZ=1.70
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.6 14.8 16.1
ALT/AZ=36.1 -72.7
fwAVG=2.07
sdW=62.8
fwW=2.28
sdS=175.7
fwS=1.96
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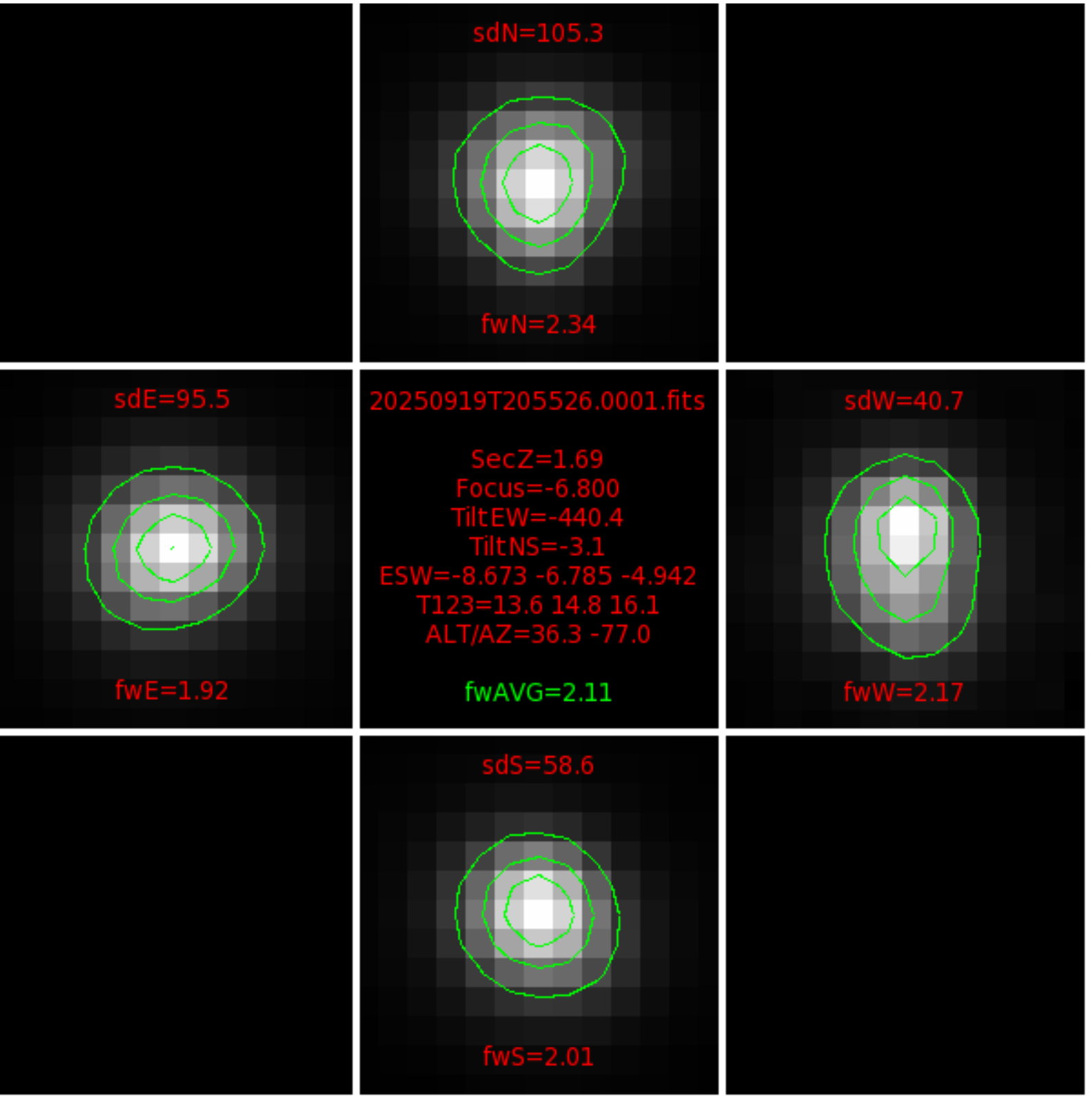
sdN=105.3
fwN=2.34
sdE=95.5
fwE=1.92
20250919T205526.0001.fits
SecZ=1.69
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.6 14.8 16.1
ALT/AZ=36.3 -77.0
fwAVG=2.11
sdW=40.7
fwW=2.17
sdS=58.6
fwS=2.01
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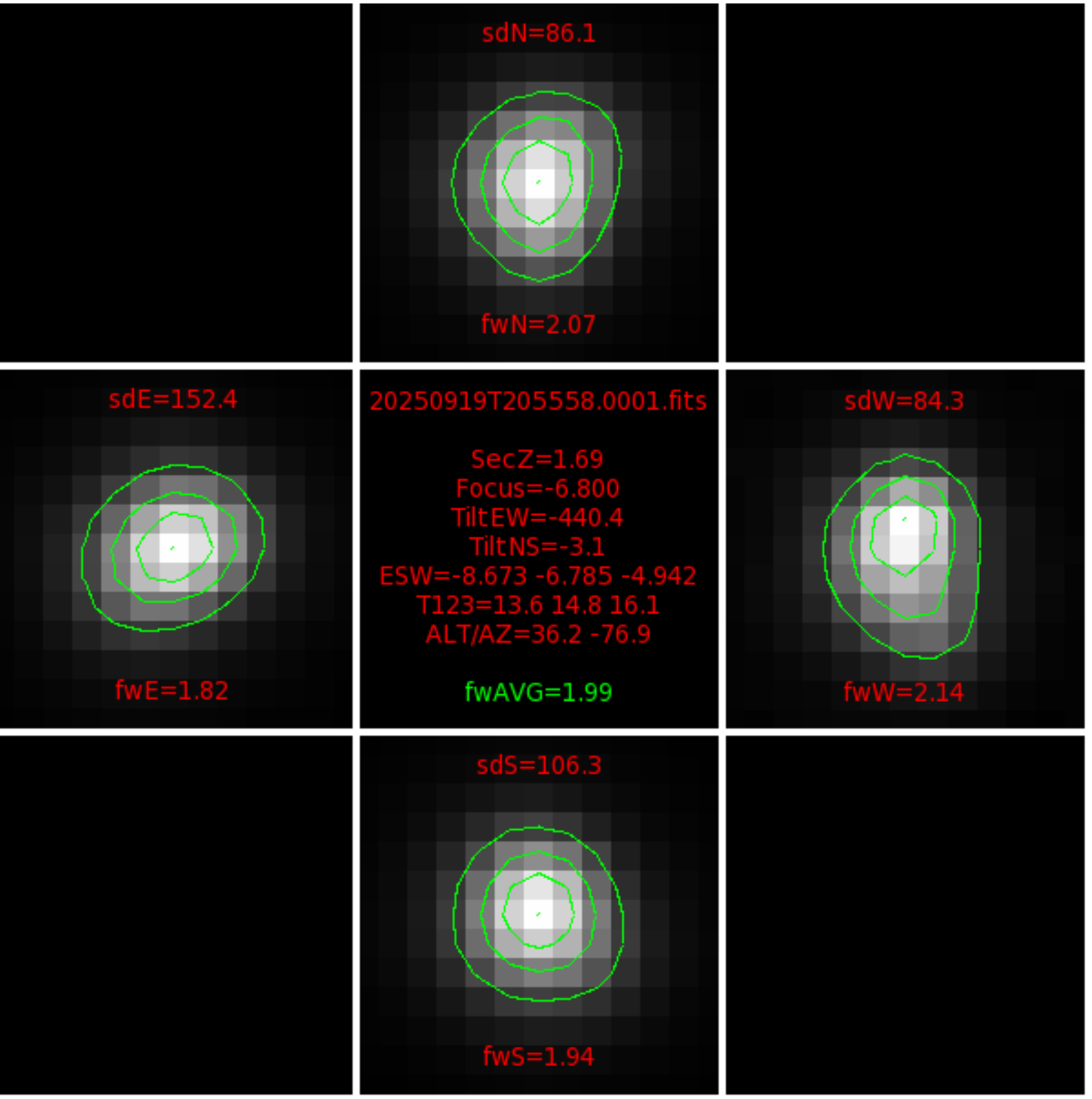
sdN=86.1
fwN=2.07
sdE=152.4
fwE=1.82
20250919T205558.0001.fits
SecZ=1.69
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.6 14.8 16.1
ALT/AZ=36.2 -76.9
fwAVG=1.99
sdW=84.3
fwW=2.14
sdS=106.3
fwS=1.94
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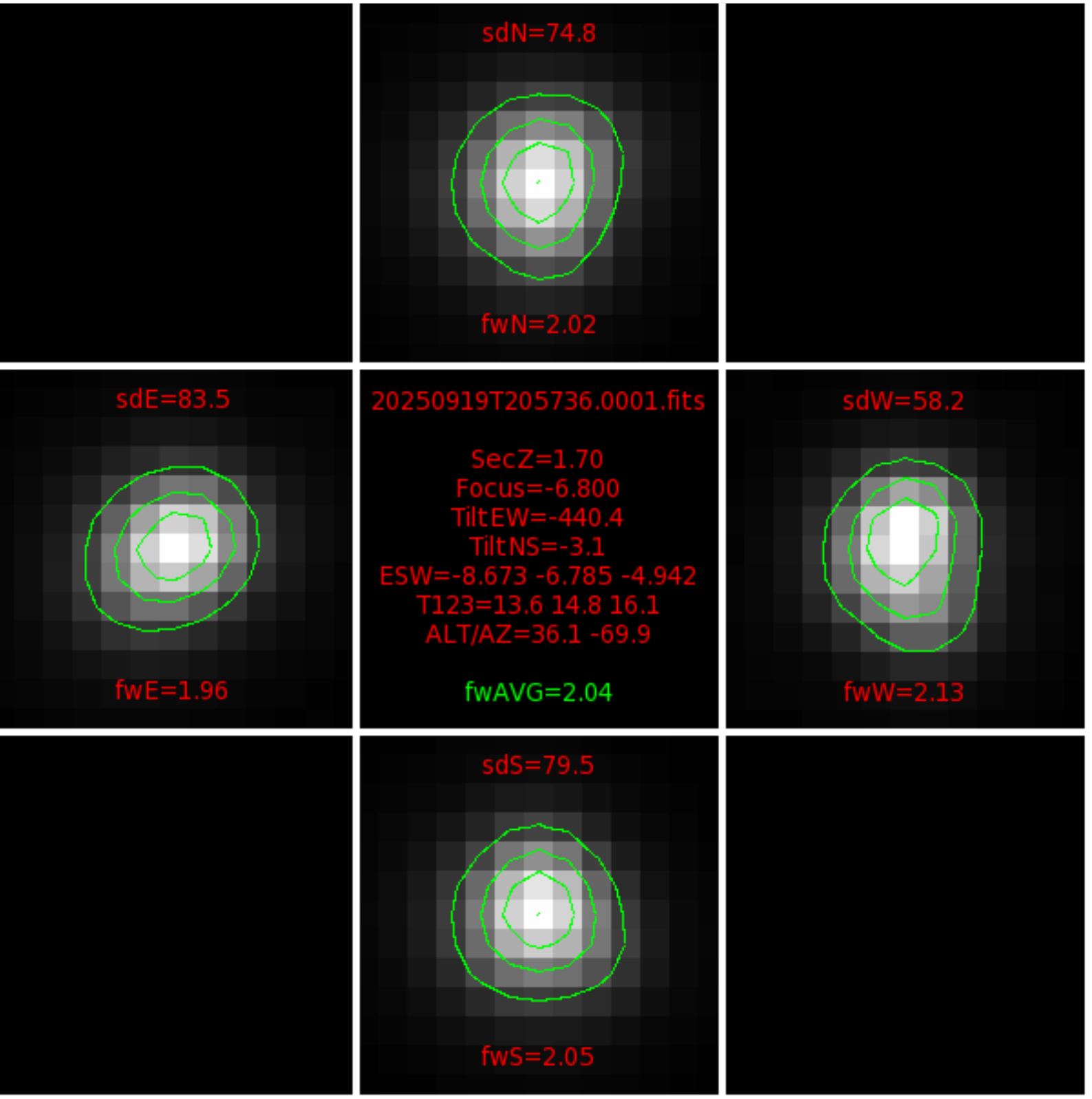
sdN=74.8
fwN=2.02
sdE=83.5
fwE=1.96
20250919T205736.0001.fits
SecZ=1.70
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.6 14.8 16.1
ALT/AZ=36.1 -69.9
fwAVG=2.04
sdW=58.2
fwW=2.13
sdS=79.5
fwS=2.05
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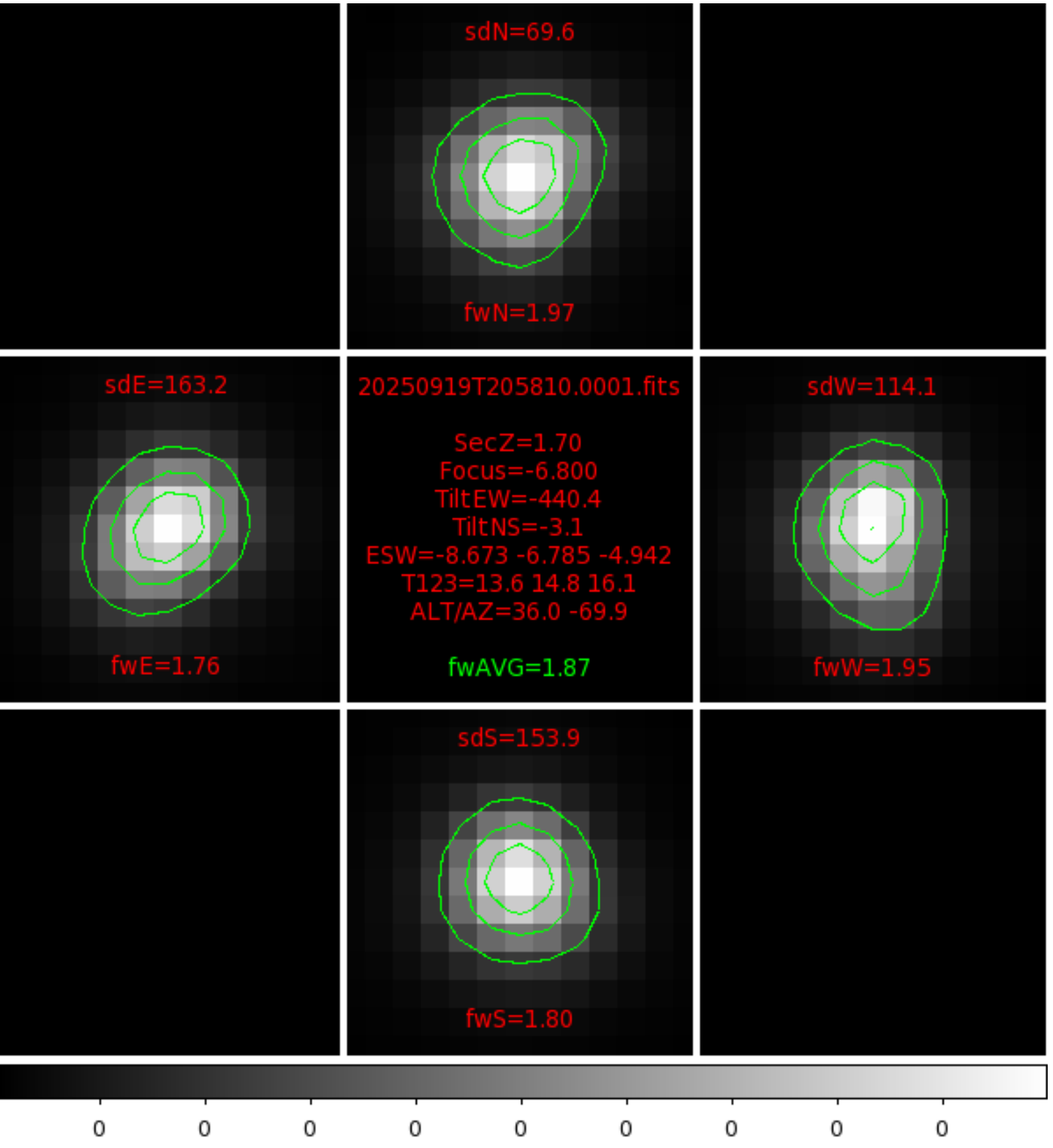
sdN=69.6
fwN=1.97
sdE=163.2
fwE=1.76
20250919T205810.0001.fits
SecZ=1.70
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.6 14.8 16.1
ALT/AZ=36.0 -69.9
fwAVG=1.87
sdW=114.1
fwW=1.95
sdS=153.9
fwS=1.80
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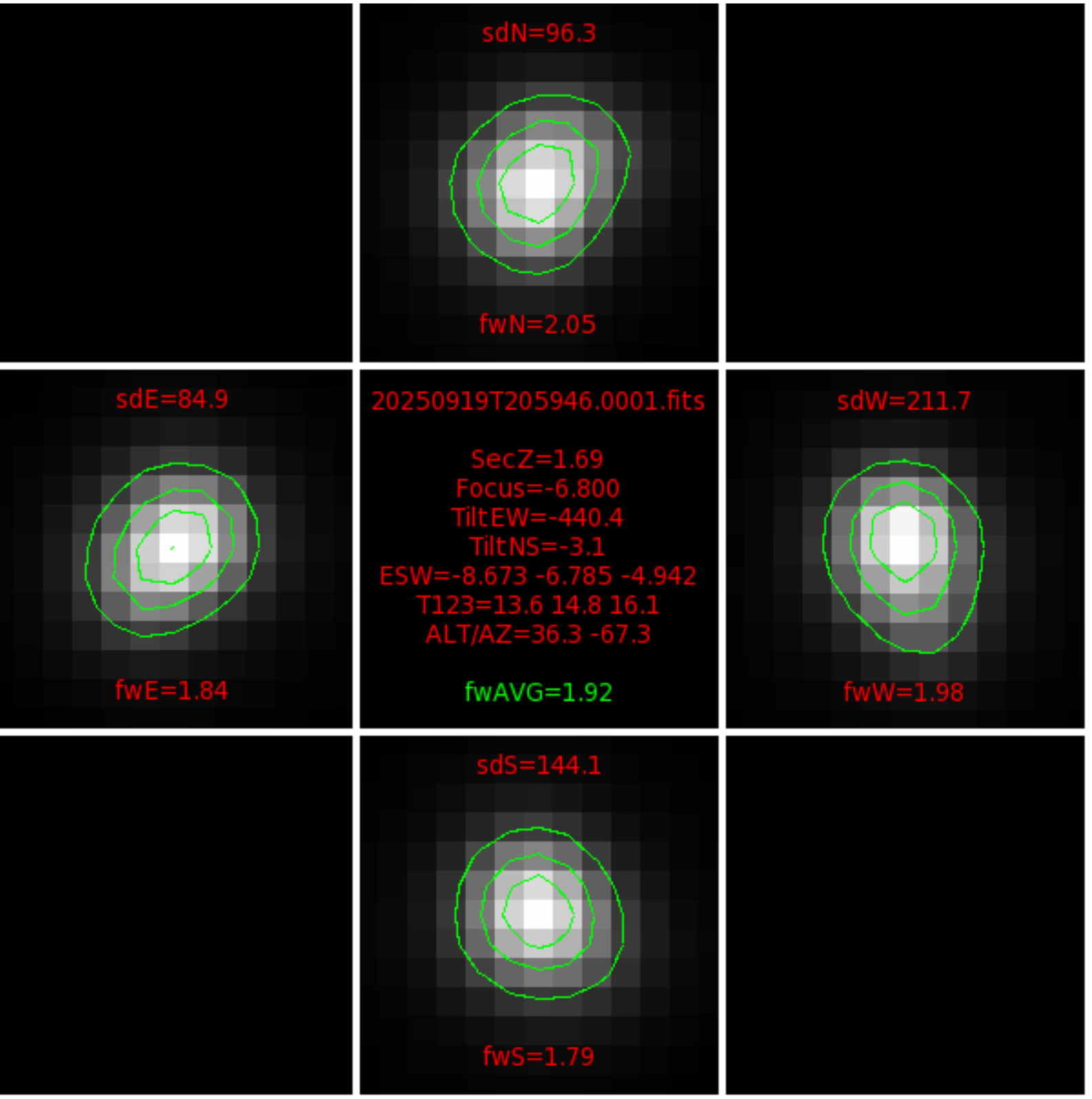
sdN=96.3
fwN=2.05
sdE=84.9
fwE=1.84
20250919T205946.0001.fits
SecZ=1.69
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.6 14.8 16.1
ALT/AZ=36.3 -67.3
fwAVG=1.92
sdW=211.7
fwW=1.98
sdS=144.1
fwS=1.79
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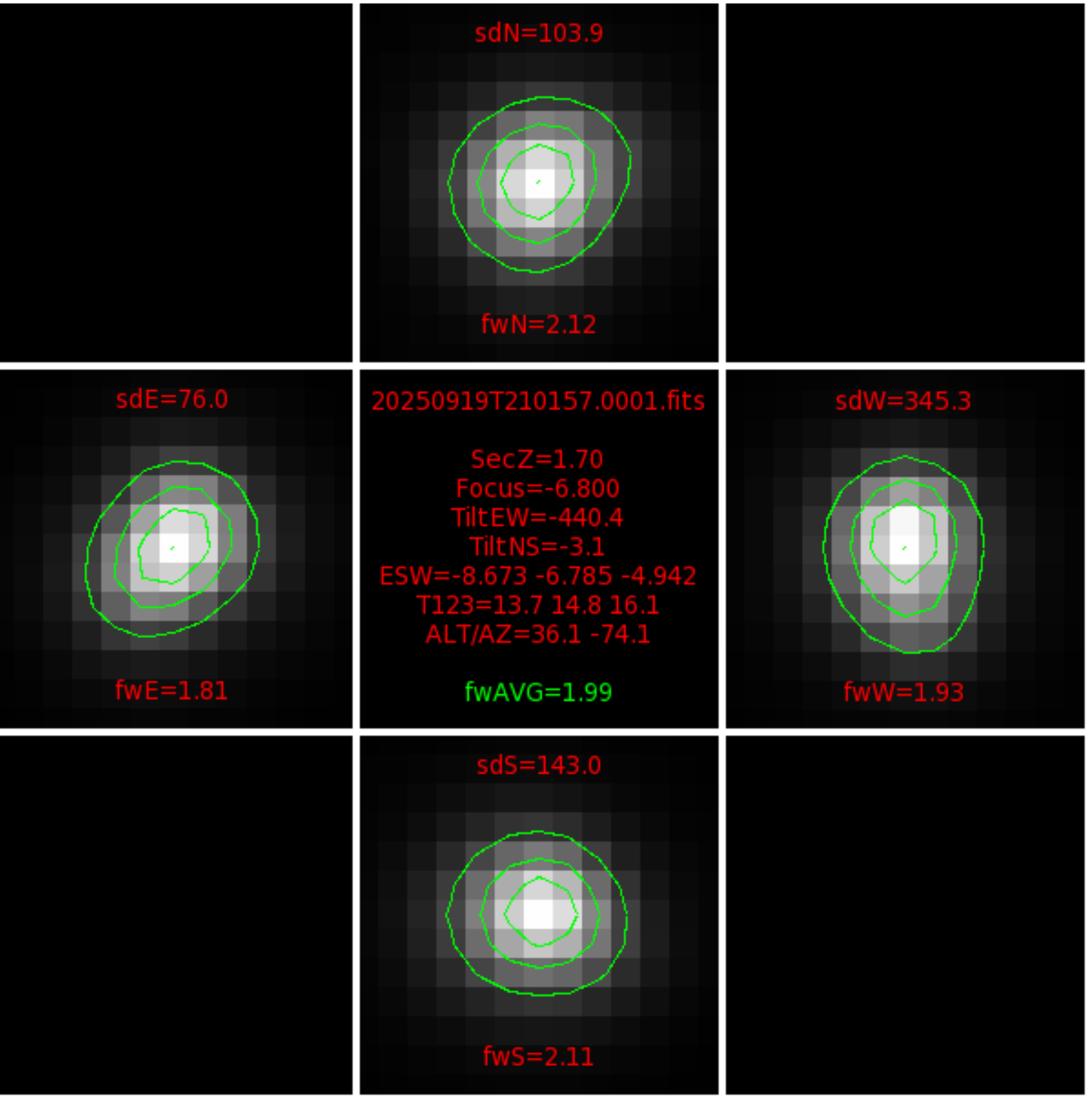
sdN=103.9
fwN=2.12
sdE=76.0
fwE=1.81
20250919T210157.0001.fits
SecZ=1.70
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.8 16.1
ALT/AZ=36.1 -74.1
fwAVG=1.99
sdW=345.3
fwW=1.93
sdS=143.0
fwS=2.11
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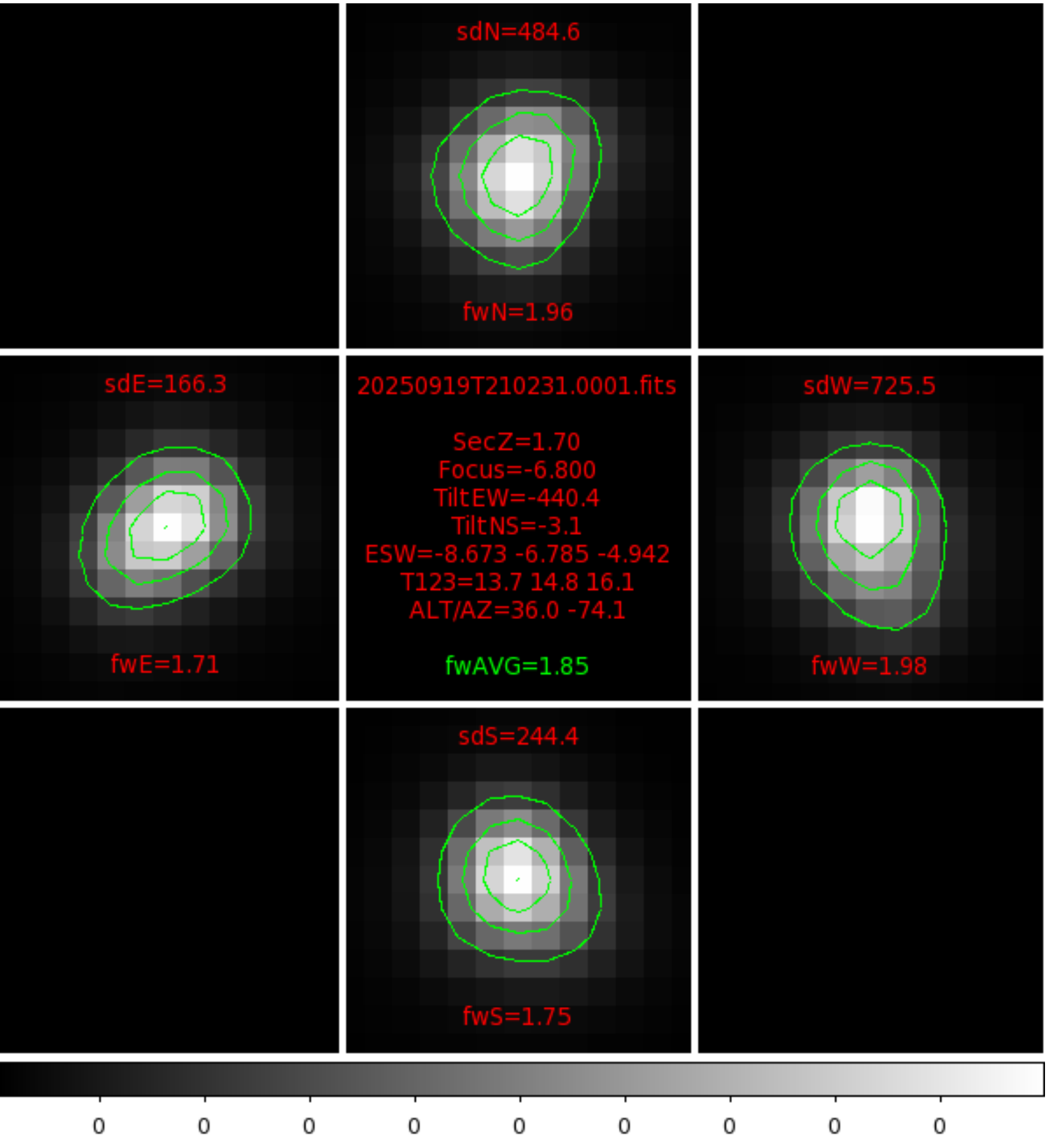
sdN=484.6
fwN=1.96
sdE=166.3
fwE=1.71
20250919T210231.0001.fits
SecZ=1.70
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.8 16.1
ALT/AZ=36.0 -74.1
fwAVG=1.85
sdW=725.5
fwW=1.98
sdS=244.4
fwS=1.75
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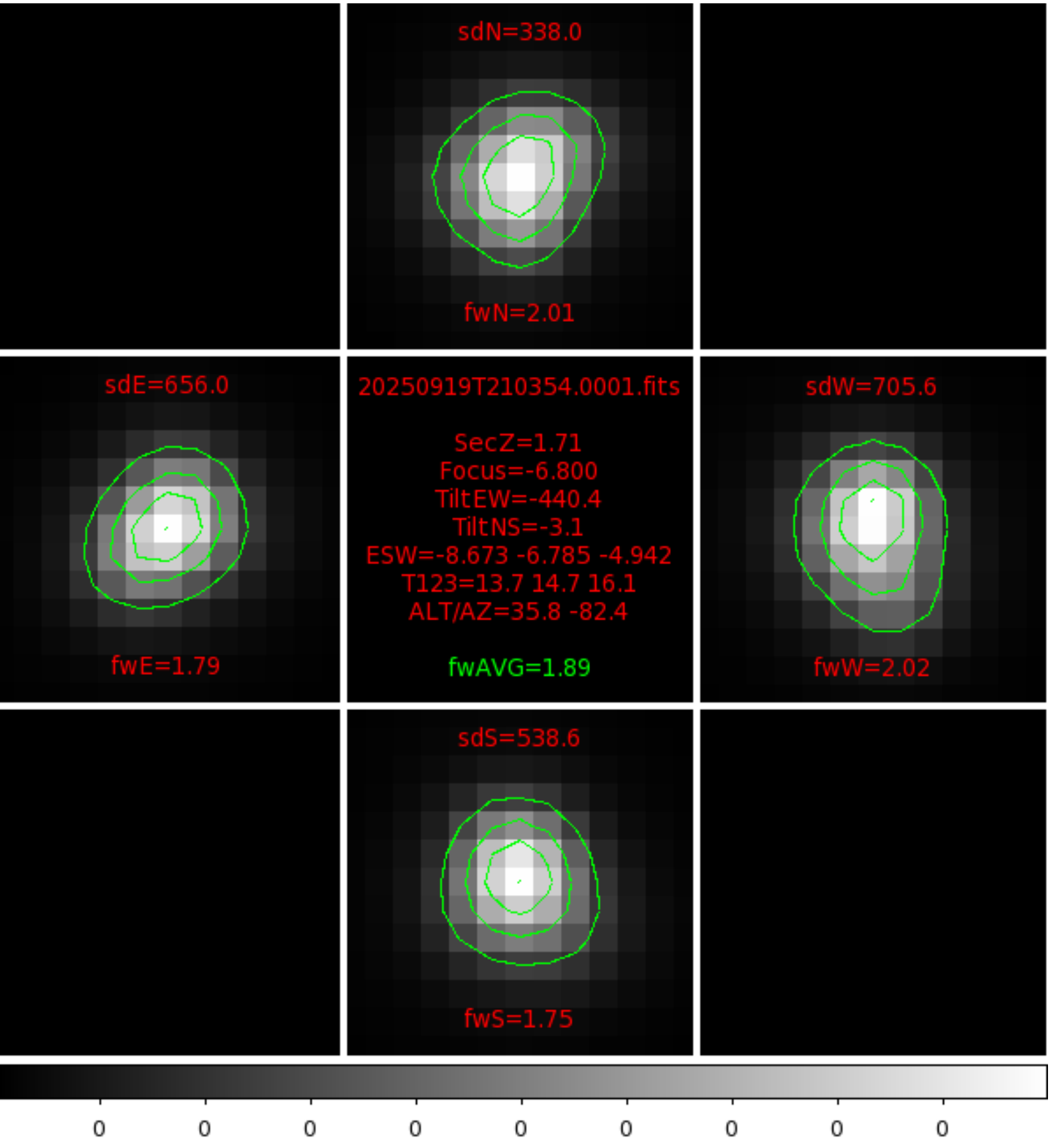
sdN=338.0
fwN=2.01
sdE=656.0
fwE=1.79
20250919T210354.0001.fits
SecZ=1.71
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.7 16.1
ALT/AZ=35.8 -82.4
fwAVG=1.89
sdW=705.6
fwW=2.02
sdS=538.6
fwS=1.75
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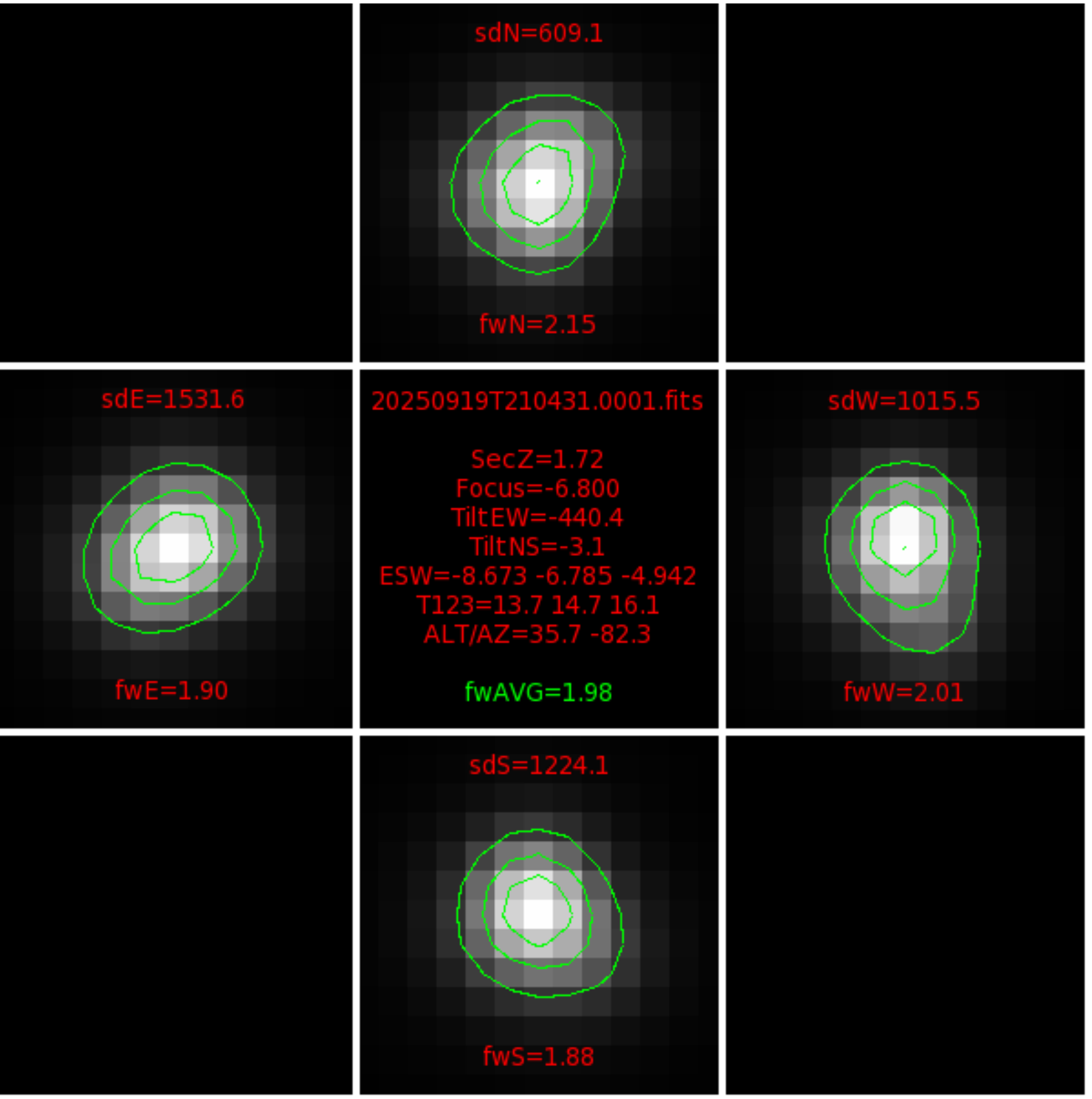
sdN=609.1
fwN=2.15
sdE=1531.6
fwE=1.90
20250919T210431.0001.fits
SecZ=1.72
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.7 16.1
ALT/AZ=35.7 -82.3
fwAVG=1.98
sdW=1015.5
fwW=2.01
sdS=1224.1
fwS=1.88
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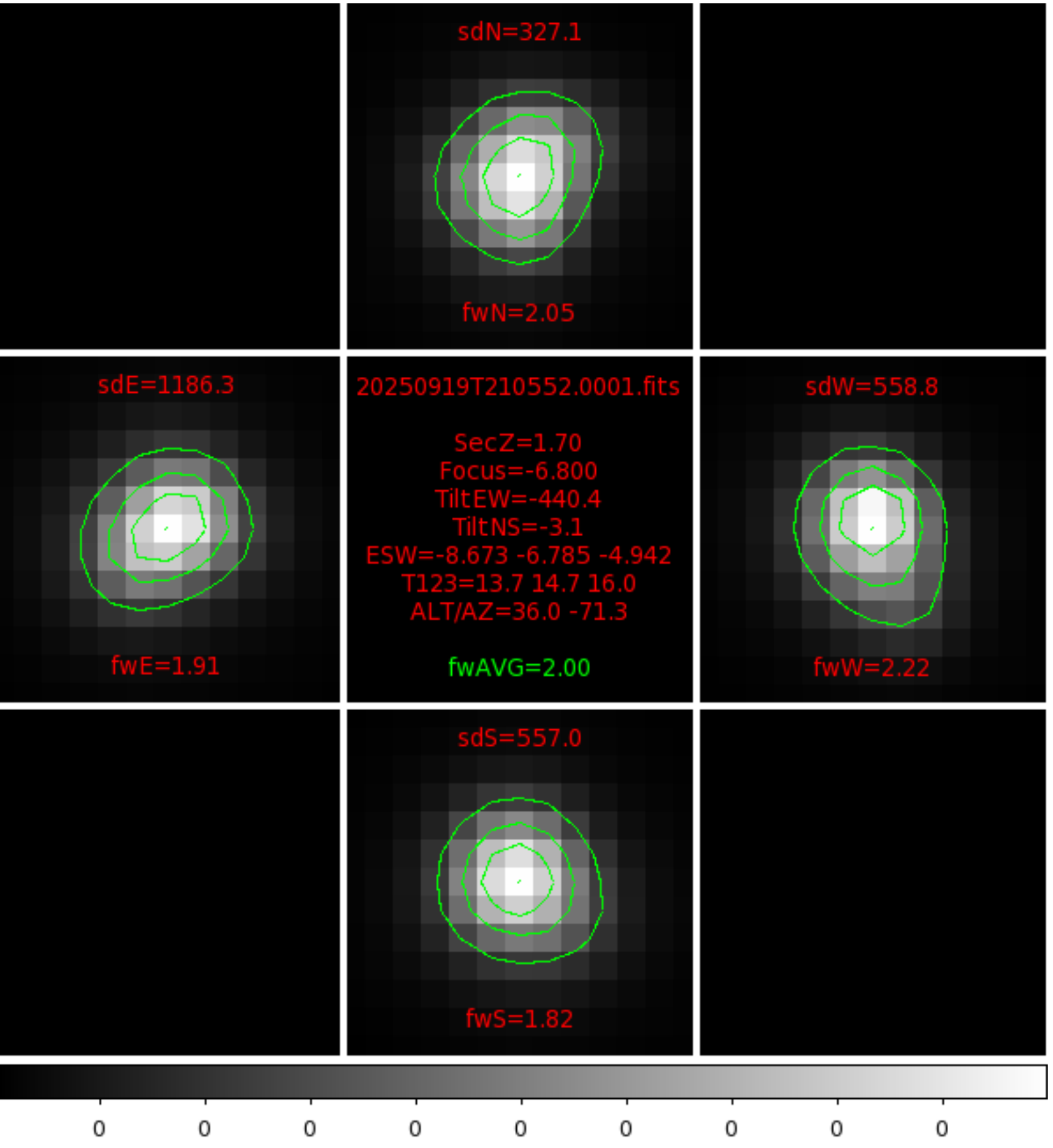
sdN=327.1
fwN=2.05
sdE=1186.3
fwE=1.91
20250919T210552.0001.fits
SecZ=1.70
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.7 16.0
ALT/AZ=36.0 -71.3
fwAVG=2.00
sdW=558.8
fwW=2.22
sdS=557.0
fwS=1.82
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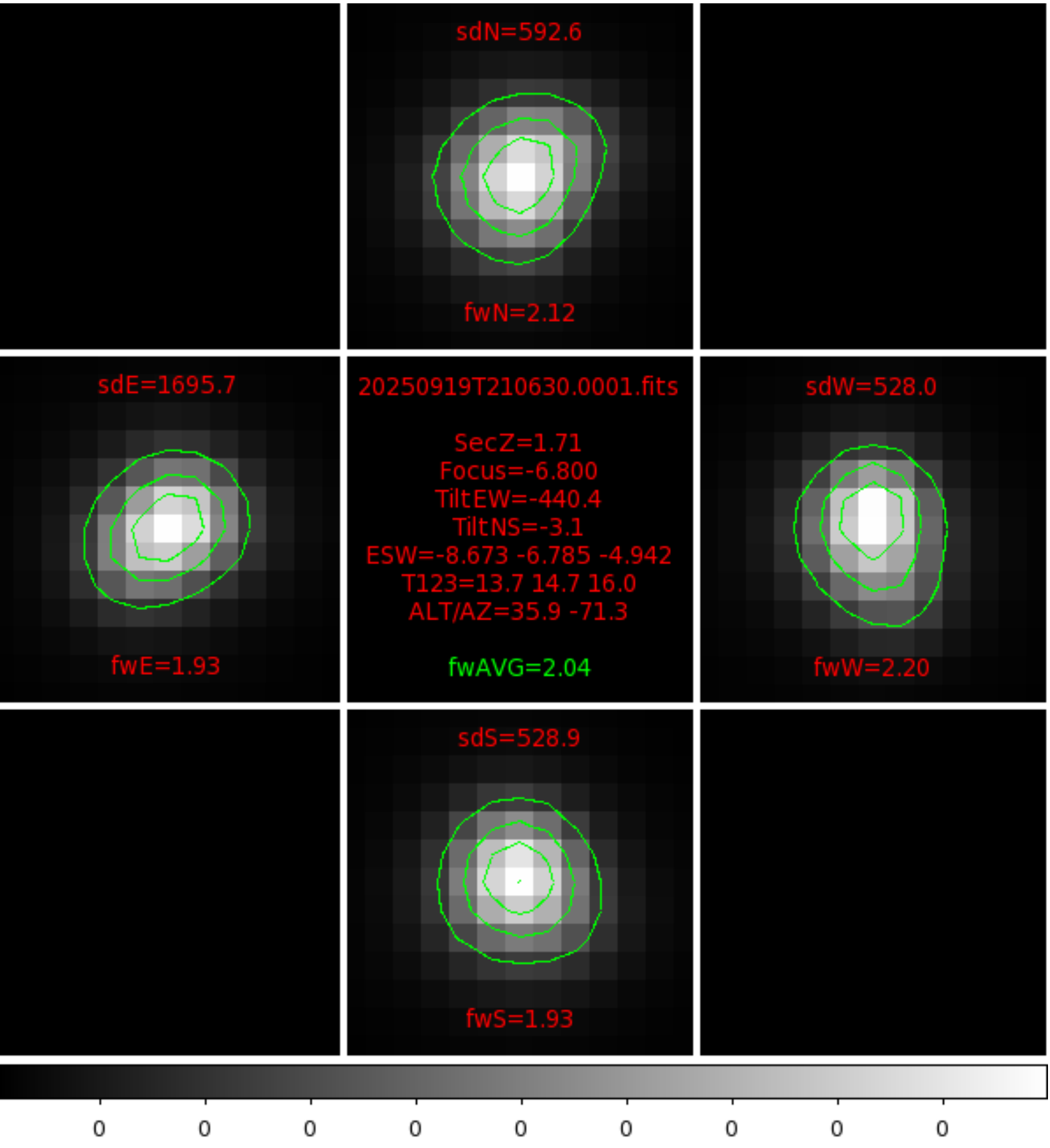
sdN=592.6
fwN=2.12
sdE=1695.7
fwE=1.93
20250919T210630.0001.fits
SecZ=1.71
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.7 16.0
ALT/AZ=35.9 -71.3
fwAVG=2.04
sdW=528.0
fwW=2.20
sdS=528.9
fwS=1.93
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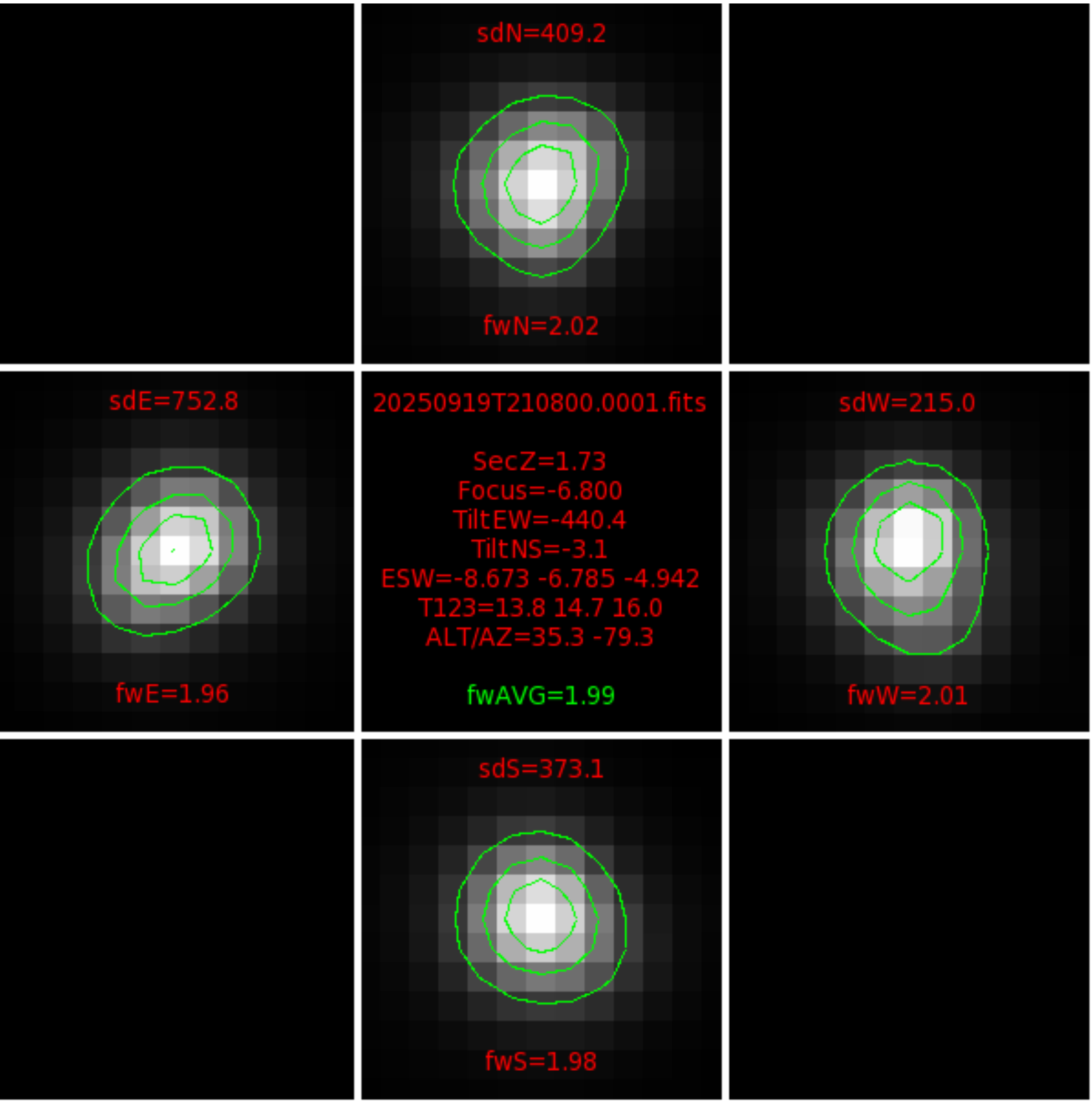
sdN=409.2
fwN=2.02
sdE=752.8
fwE=1.96
20250919T210800.0001.fits
SecZ=1.73
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.8 14.7 16.0
ALT/AZ=35.3 -79.3
fwAVG=1.99
sdW=215.0
fwW=2.01
sdS=373.1
fwS=1.98
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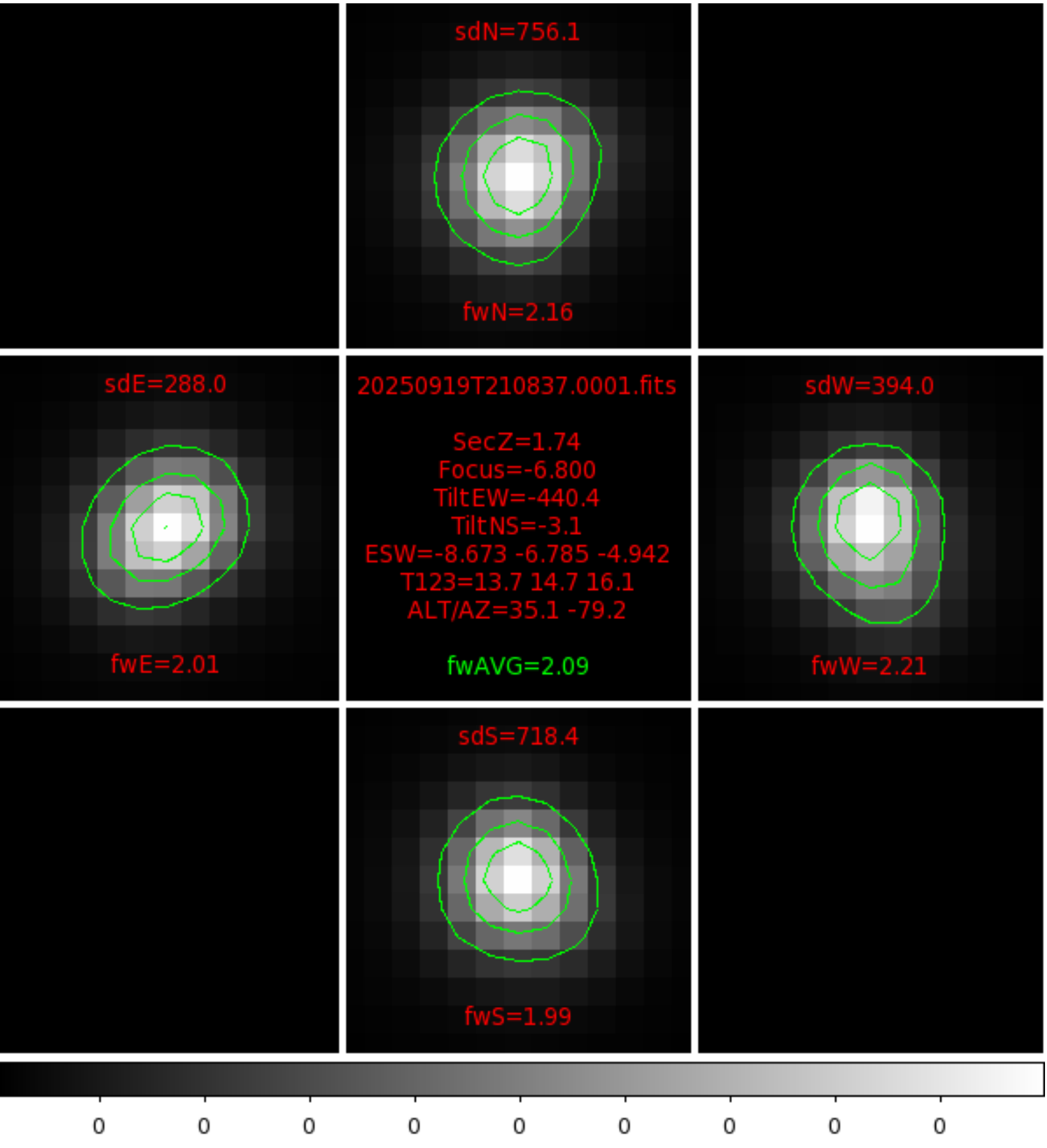
sdN=756.1
fwN=2.16
sdE=288.0
fwE=2.01
20250919T210837.0001.fits
SecZ=1.74
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.7 16.1
ALT/AZ=35.1 -79.2
fwAVG=2.09
sdW=394.0
fwW=2.21
sdS=718.4
fwS=1.99
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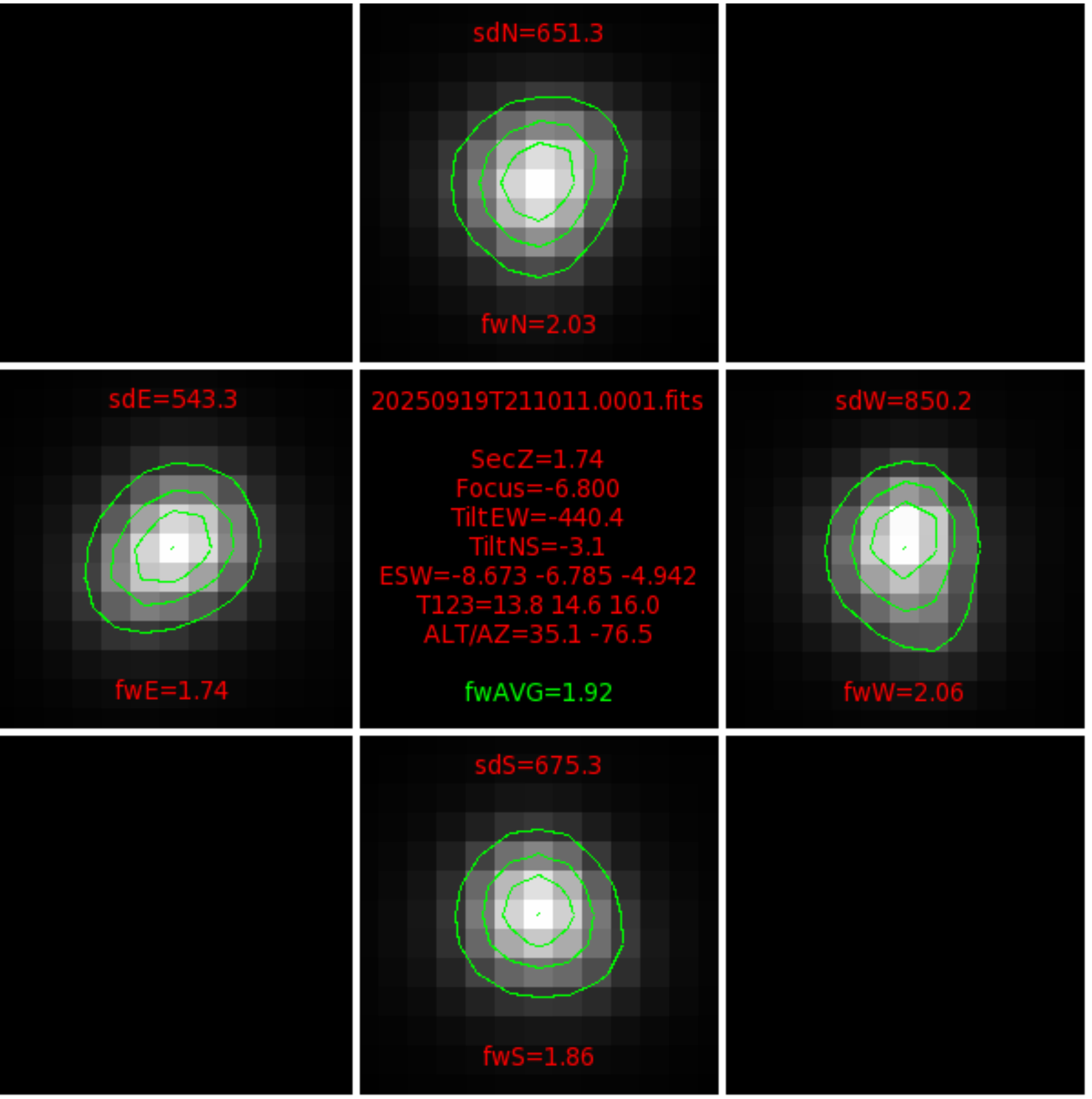
sdN=651.3
fwN=2.03
sdE=543.3
fwE=1.74
20250919T211011.0001.fits
SecZ=1.74
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.8 14.6 16.0
ALT/AZ=35.1 -76.5
fwAVG=1.92
sdW=850.2
fwW=2.06
sdS=675.3
fwS=1.86
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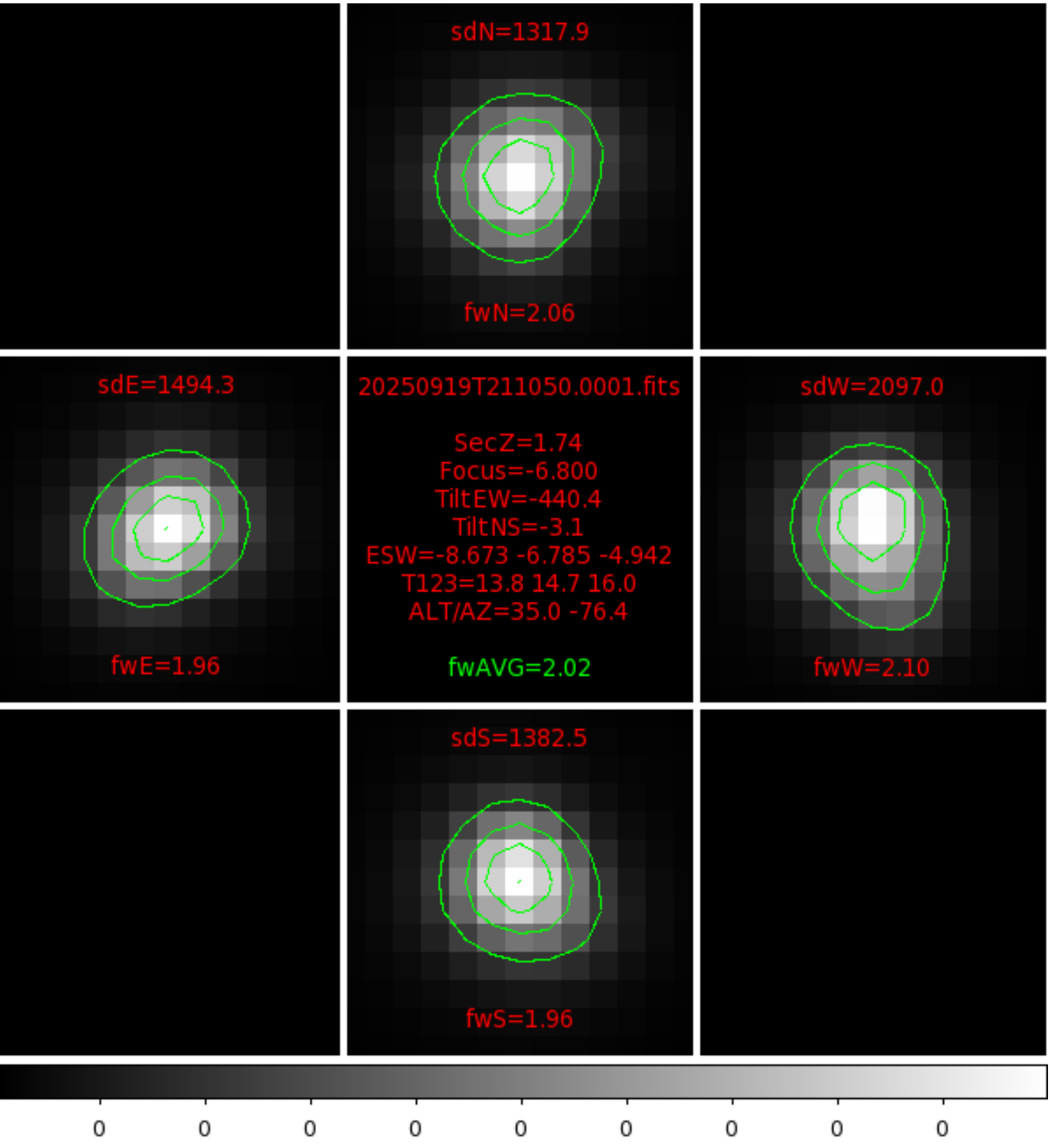
sdN=1317.9
fwN=2.06
sdE=1494.3
fwE=1.96
20250919T211050.0001.fits
SecZ=1.74
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.8 14.7 16.0
ALT/AZ=35.0 -76.4
fwAVG=2.02
sdW=2097.0
fwW=2.10
sdS=1382.5
fwS=1.96
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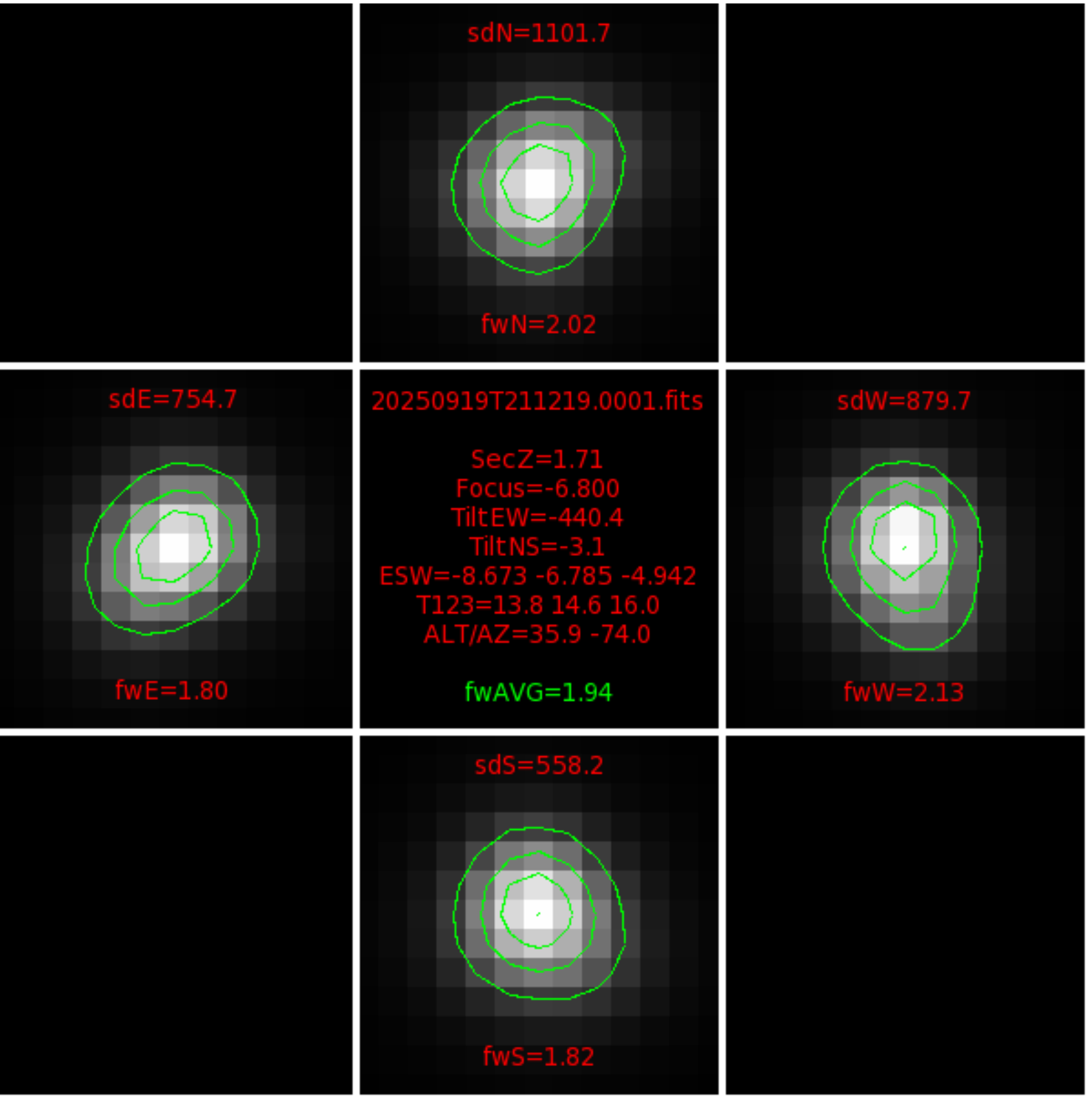
sdN=1101.7
fwN=2.02
sdE=754.7
fwE=1.80
20250919T211219.0001.fits
SecZ=1.71
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.8 14.6 16.0
ALT/AZ=35.9 -74.0
fwAVG=1.94
sdW=879.7
fwW=2.13
sdS=558.2
fwS=1.82
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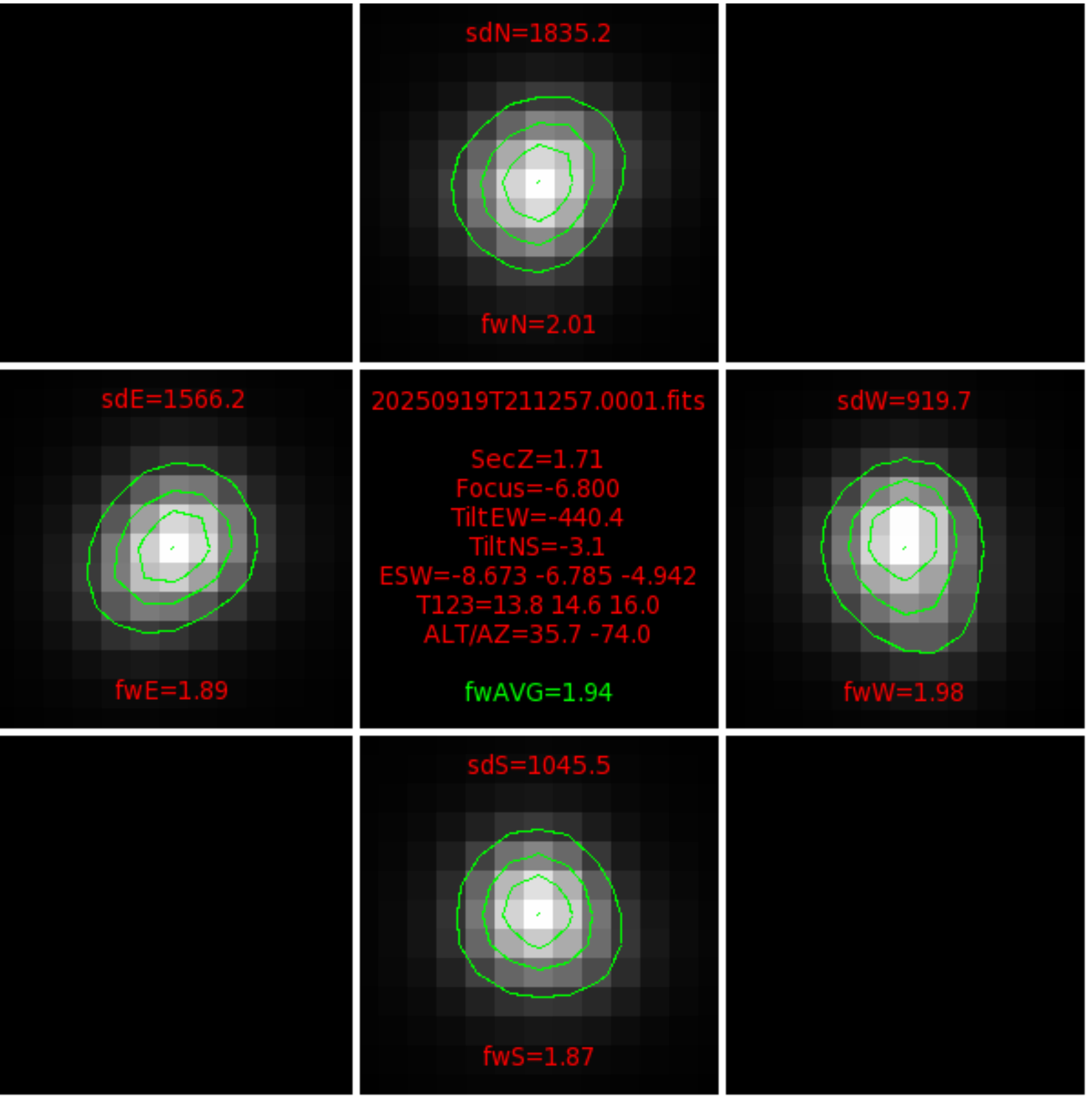
sdN=1835.2
fwN=2.01
sdE=1566.2
fwE=1.89
20250919T211257.0001.fits
SecZ=1.71
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.8 14.6 16.0
ALT/AZ=35.7 -74.0
fwAVG=1.94
sdW=919.7
fwW=1.98
sdS=1045.5
fwS=1.87
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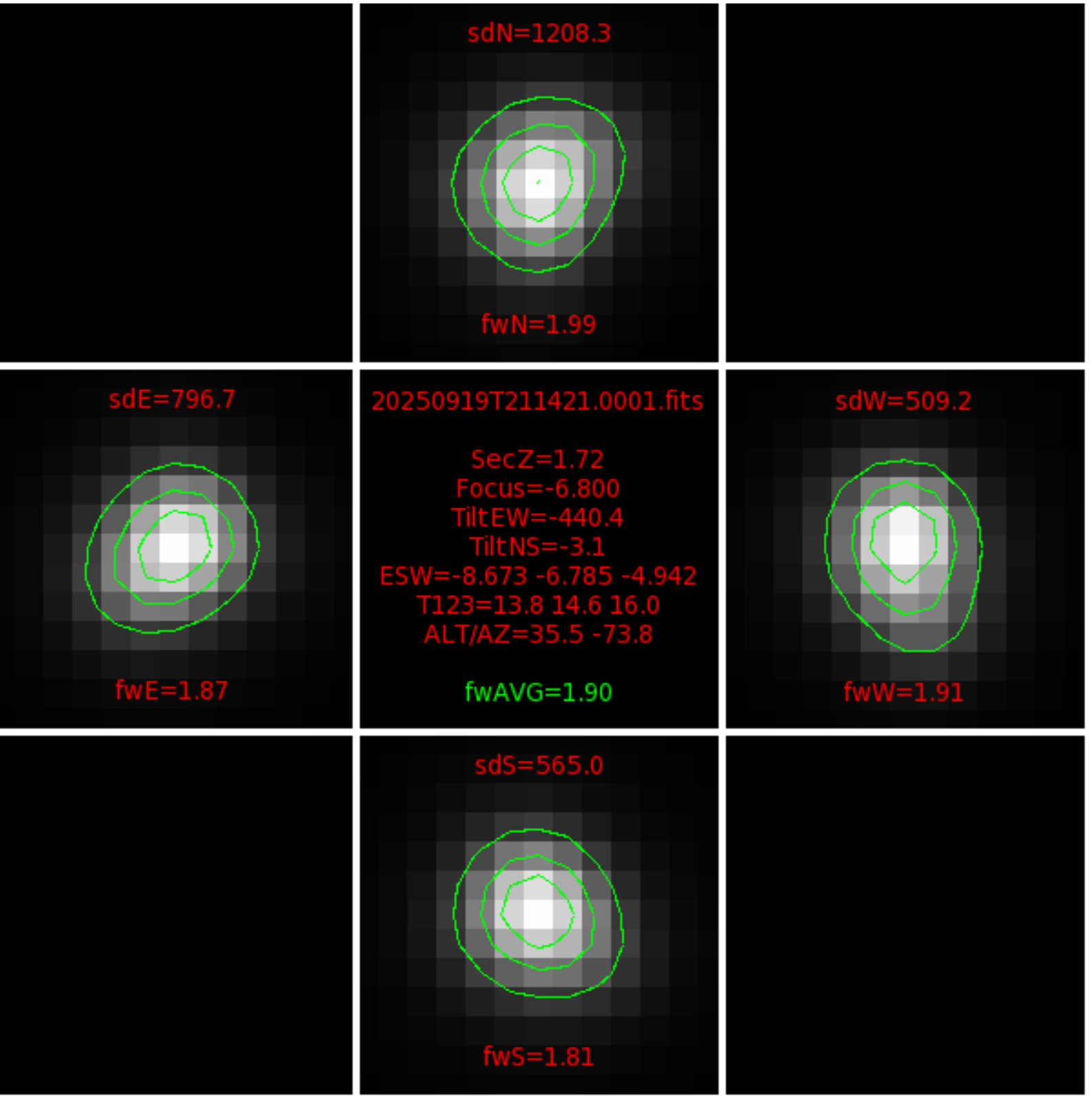
sdN=1208.3
fwN=1.99
sdE=796.7
fwE=1.87
20250919T211421.0001.fits
SecZ=1.72
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.8 14.6 16.0
ALT/AZ=35.5 -73.8
fwAVG=1.90
sdW=509.2
fwW=1.91
sdS=565.0
fwS=1.81
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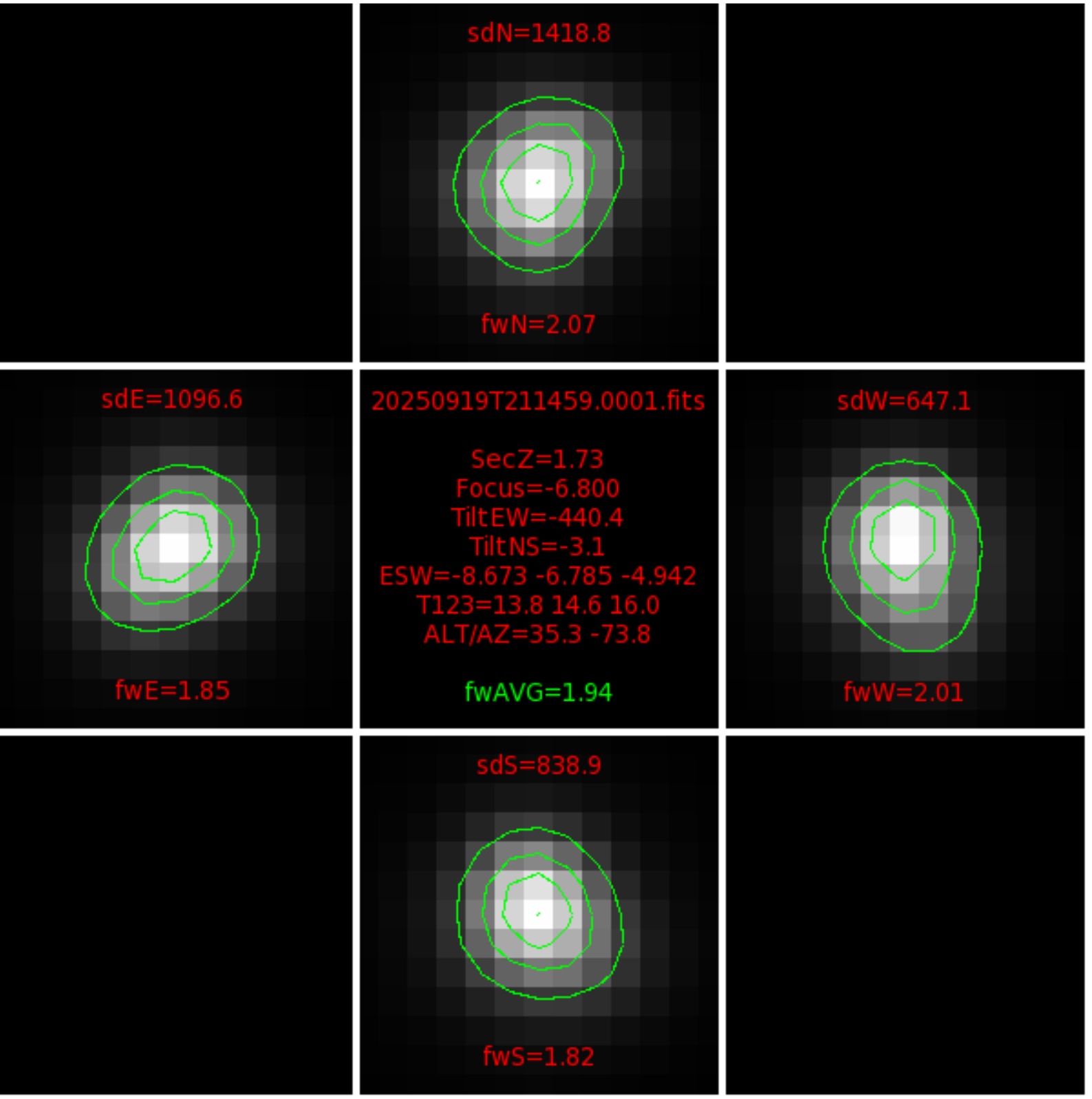
sdN=1418.8
fwN=2.07
sdE=1096.6
fwE=1.85
20250919T211459.0001.fits
SecZ=1.73
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.8 14.6 16.0
ALT/AZ=35.3 -73.8
fwAVG=1.94
sdW=647.1
fwW=2.01
sdS=838.9
fwS=1.82
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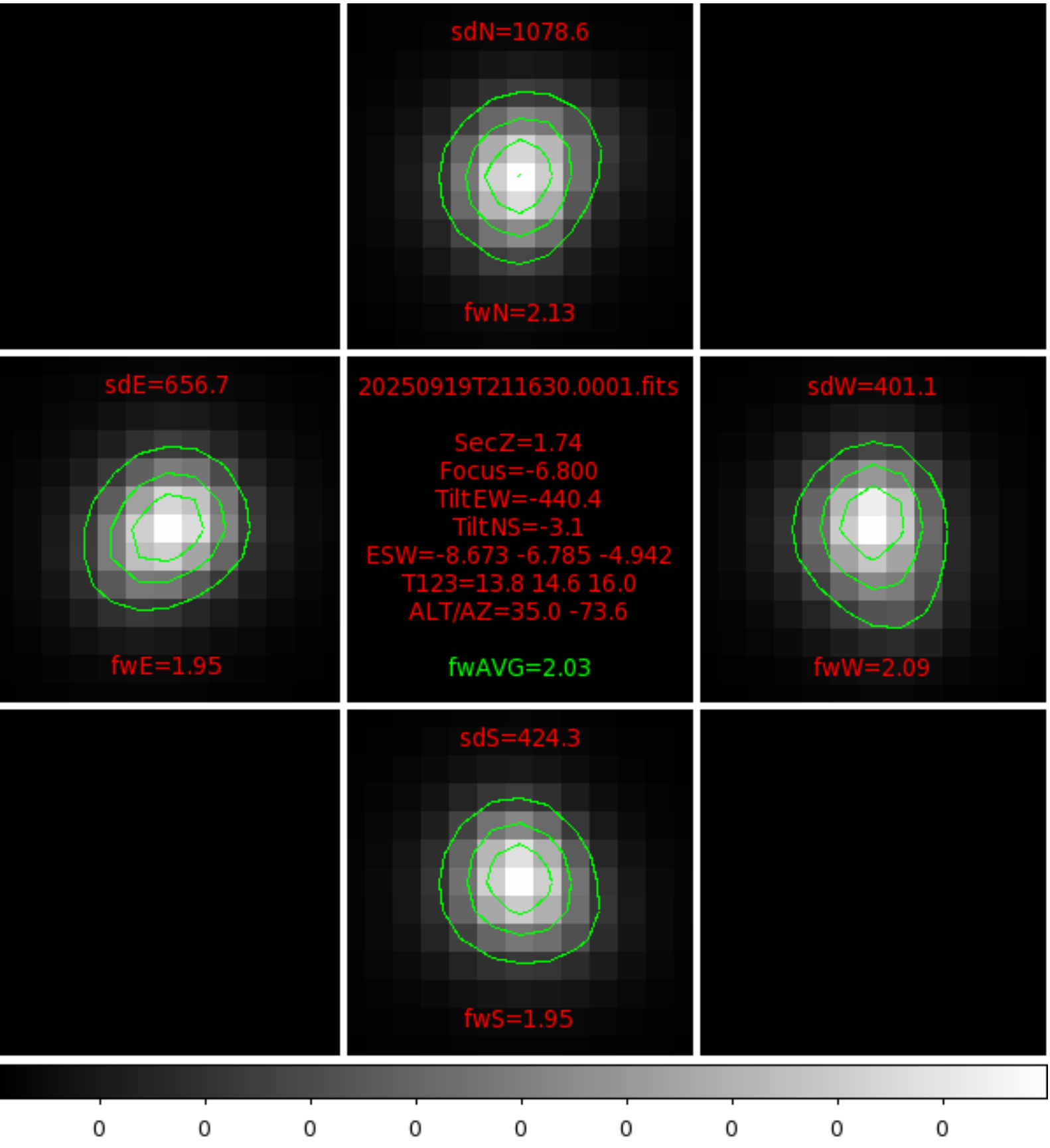
sdN=1078.6
fwN=2.13
sdE=656.7
fwE=1.95
20250919T211630.0001.fits
SecZ=1.74
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.8 14.6 16.0
ALT/AZ=35.0 -73.6
fwAVG=2.03
sdW=401.1
fwW=2.09
sdS=424.3
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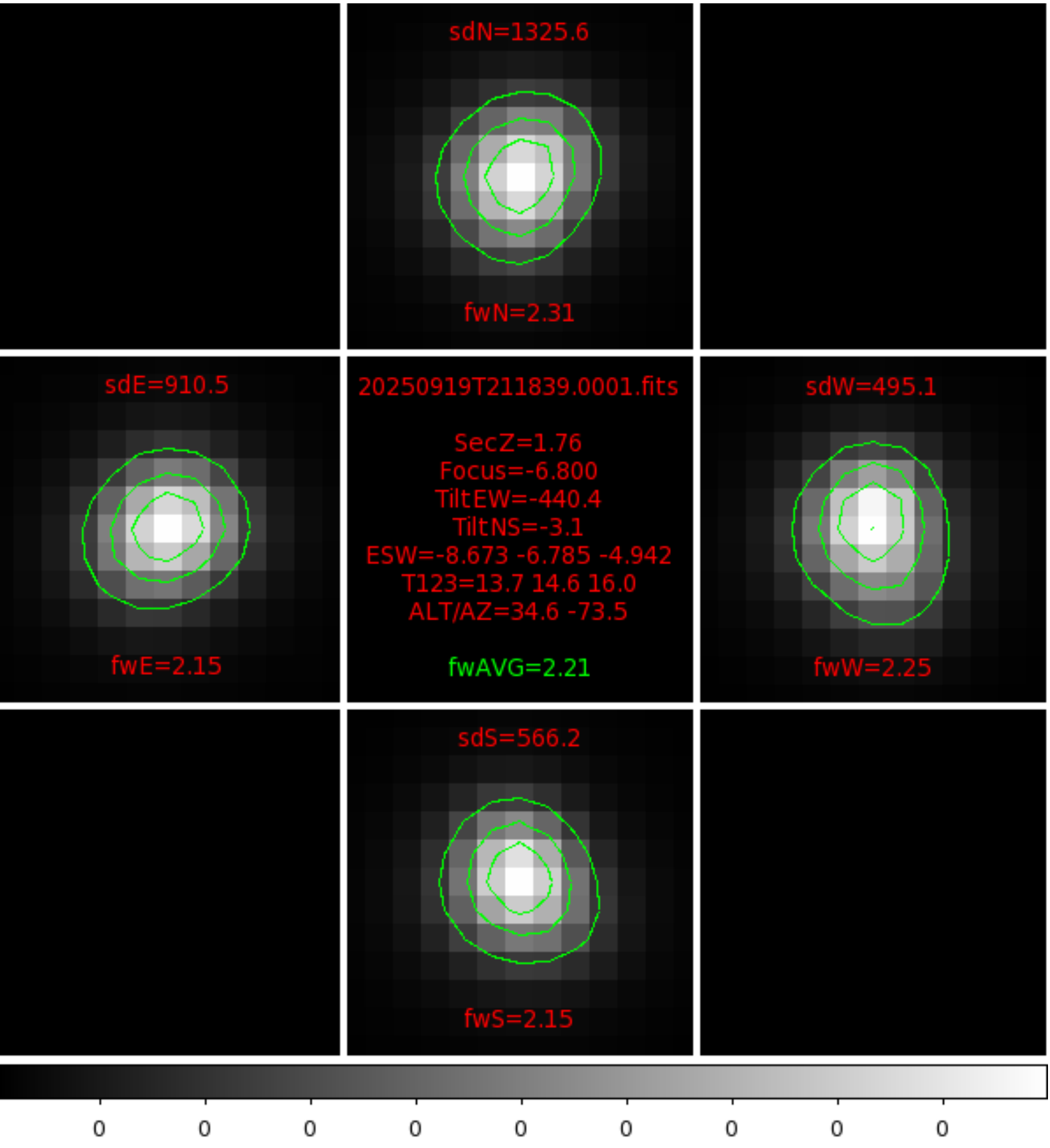
sdN=1325.6
fwN=2.31
sdE=910.5
fwE=2.15
20250919T211839.0001.fits
SecZ=1.76
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.6 16.0
ALT/AZ=34.6 -73.5
fwAVG=2.21
sdW=495.1
fwW=2.25
sdS=566.2
fwS=2.15
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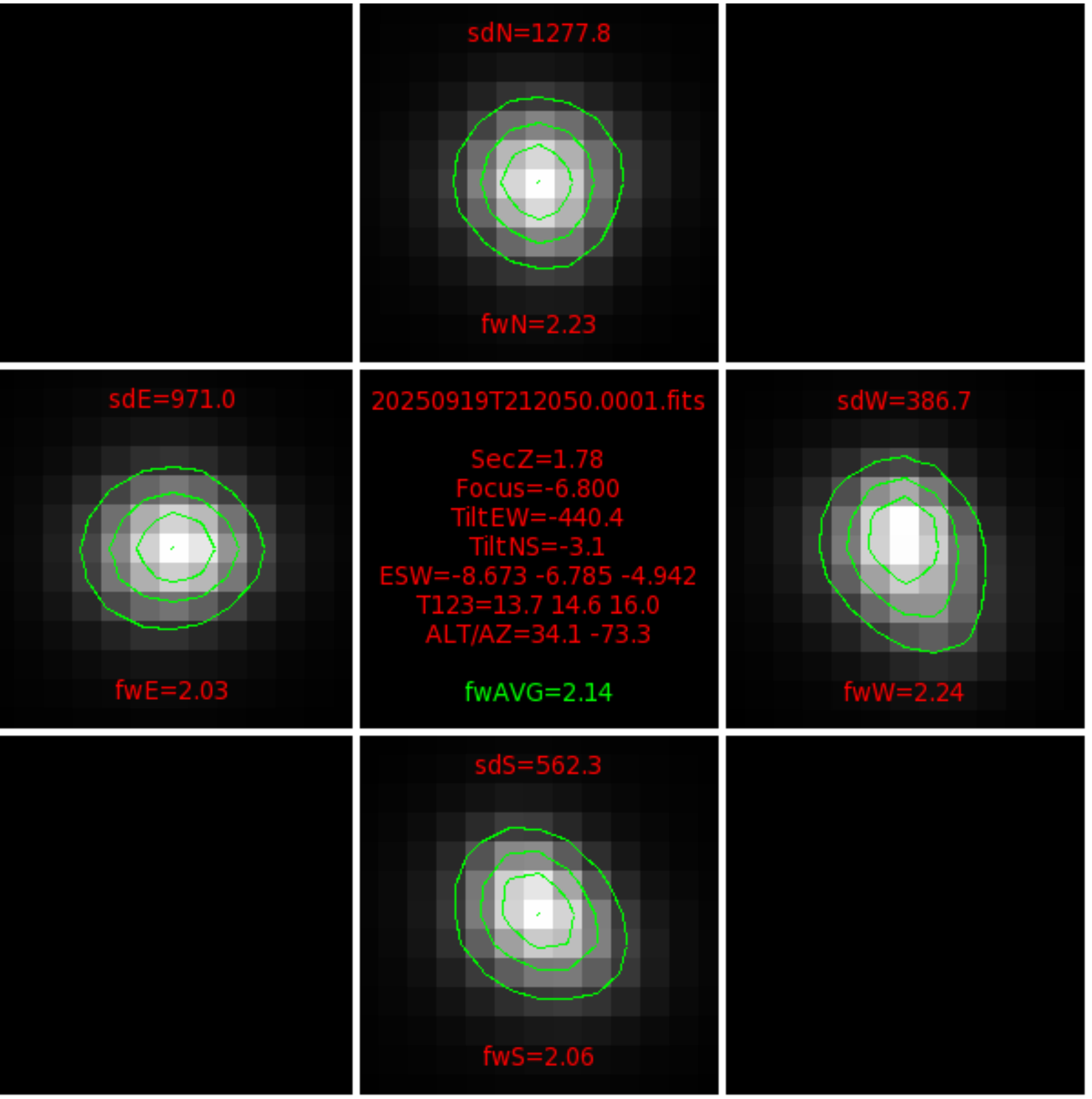
sdN=1277.8
fwN=2.23
sdE=971.0
fwE=2.03
20250919T212050.0001.fits
SecZ=1.78
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.6 16.0
ALT/AZ=34.1 -73.3
fwAVG=2.14
sdW=386.7
fwW=2.24
sdS=562.3
fwS=2.06
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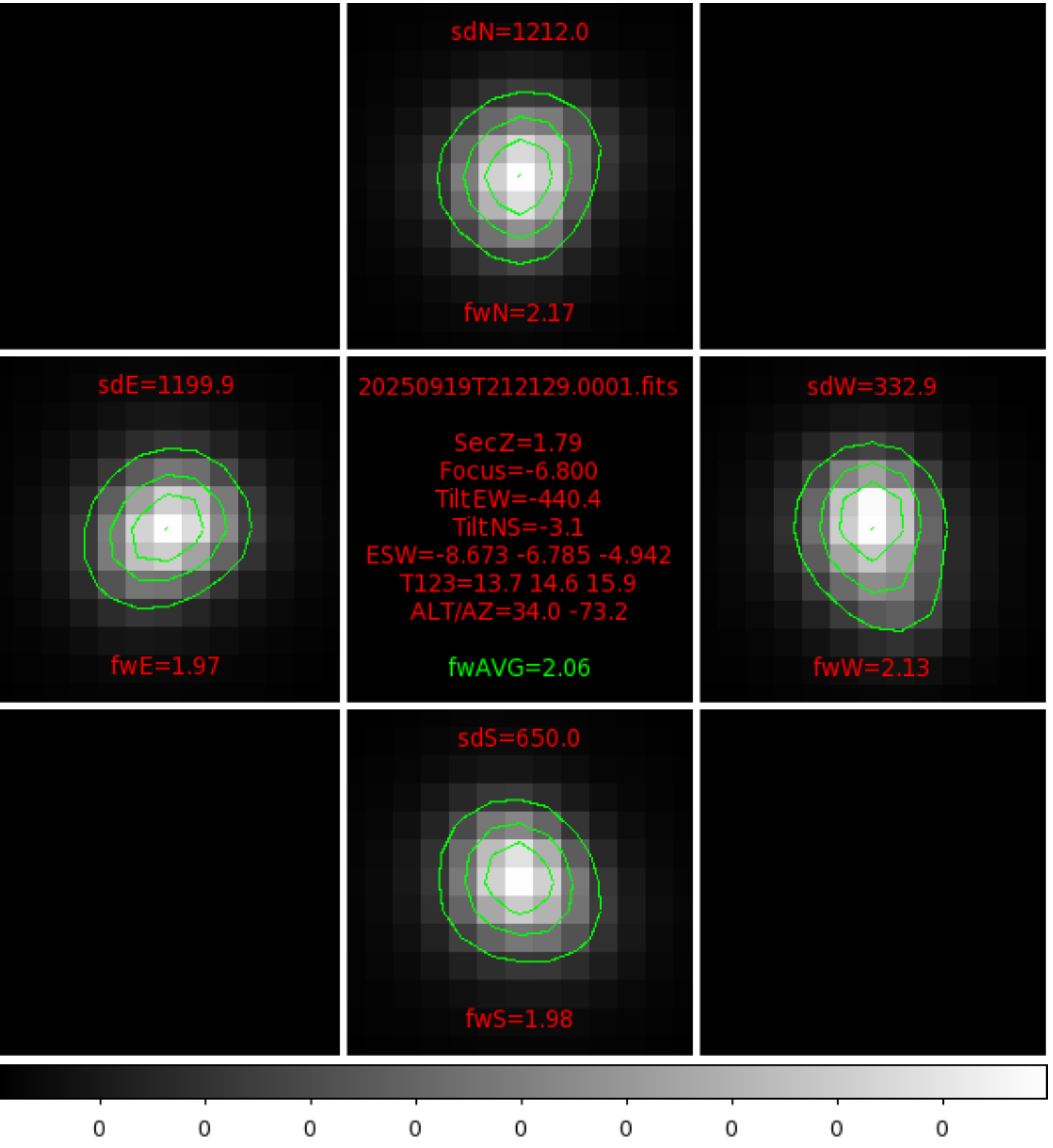
sdN=1212.0
fwN=2.17
sdE=1199.9
fwE=1.97
20250919T212129.0001.fits
SecZ=1.79
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.6 15.9
ALT/AZ=34.0 -73.2
fwAVG=2.06
sdW=332.9
fwW=2.13
sdS=650.0
fwS=1.98
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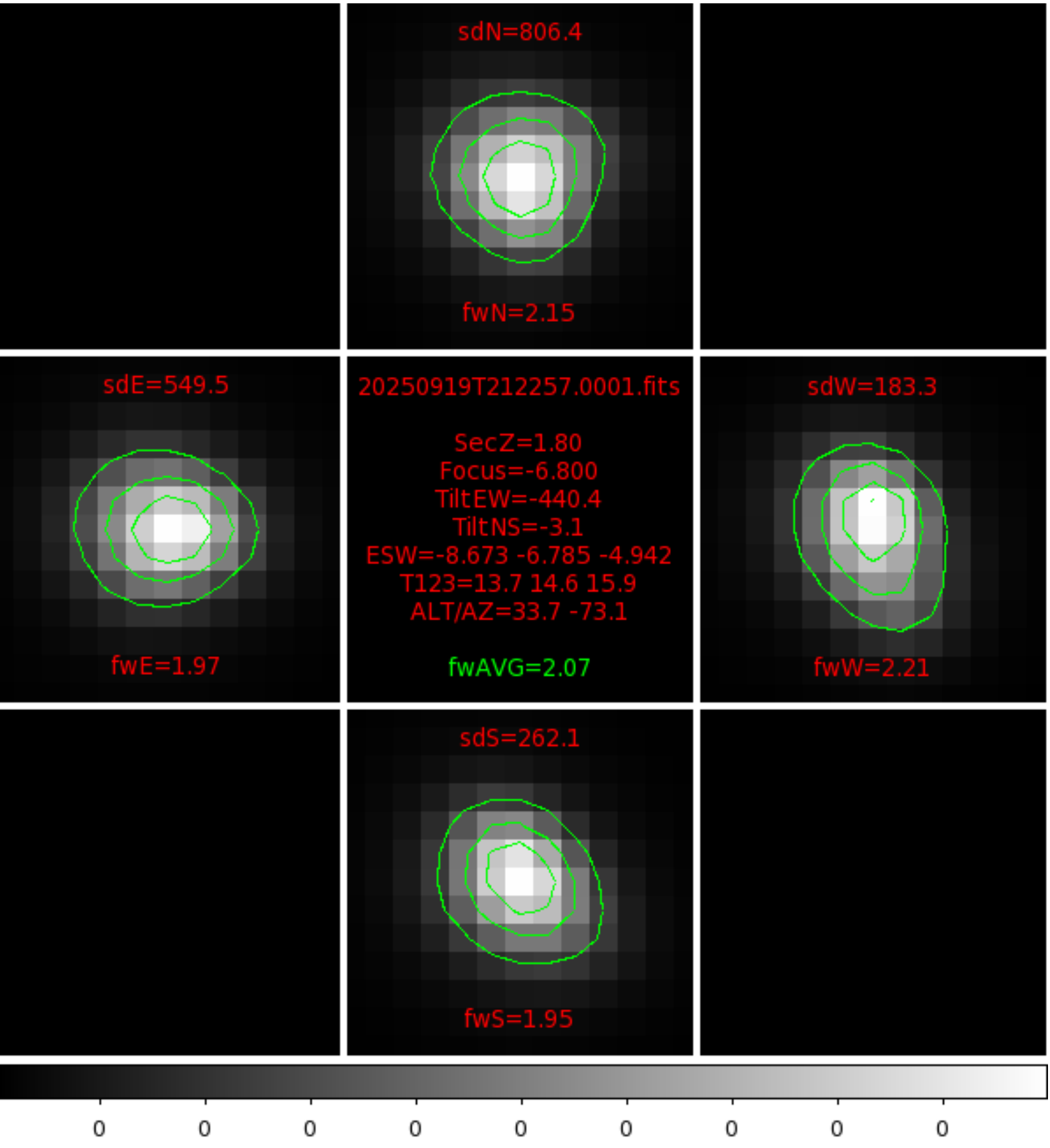
sdN=806.4
fwN=2.15
sdE=549.5
fwE=1.97
20250919T212257.0001.fits
SecZ=1.80
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.6 15.9
ALT/AZ=33.7 -73.1
fwAVG=2.07
sdW=183.3
fwW=2.21
sdS=262.1
fwS=1.95
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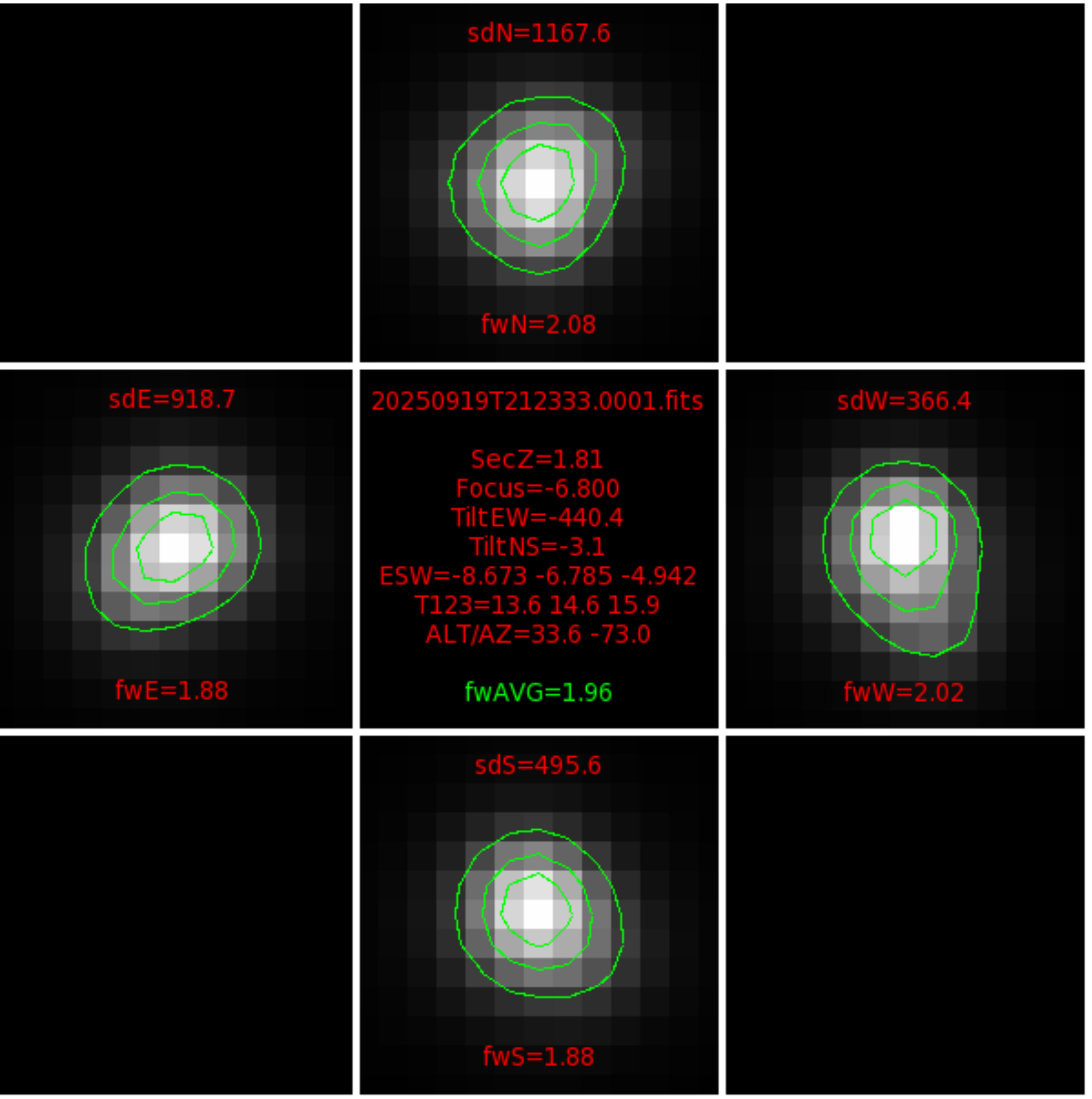
sdN=1167.6
fwN=2.08
sdE=918.7
fwE=1.88
20250919T212333.0001.fits
SecZ=1.81
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.6 14.6 15.9
ALT/AZ=33.6 -73.0
fwAVG=1.96
sdW=366.4
fwW=2.02
sdS=495.6
fwS=1.88
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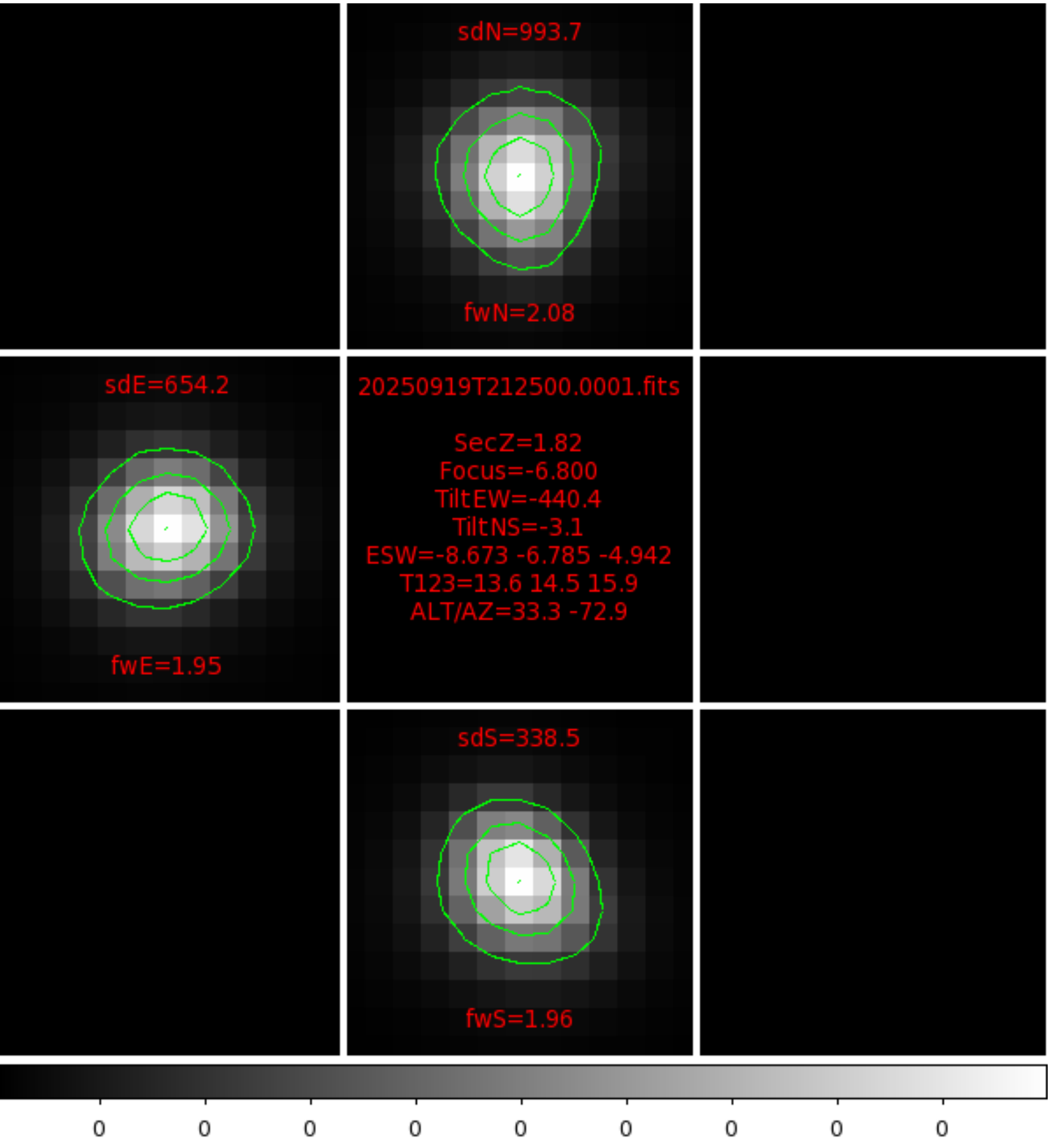
sdN=993.7
fwN=2.08
sdE=654.2
fwE=1.95
20250919T212500.0001.fits
SecZ=1.82
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.6 14.5 15.9
ALT/AZ=33.3 -72.9
sdS=338.5
fwS=1.96
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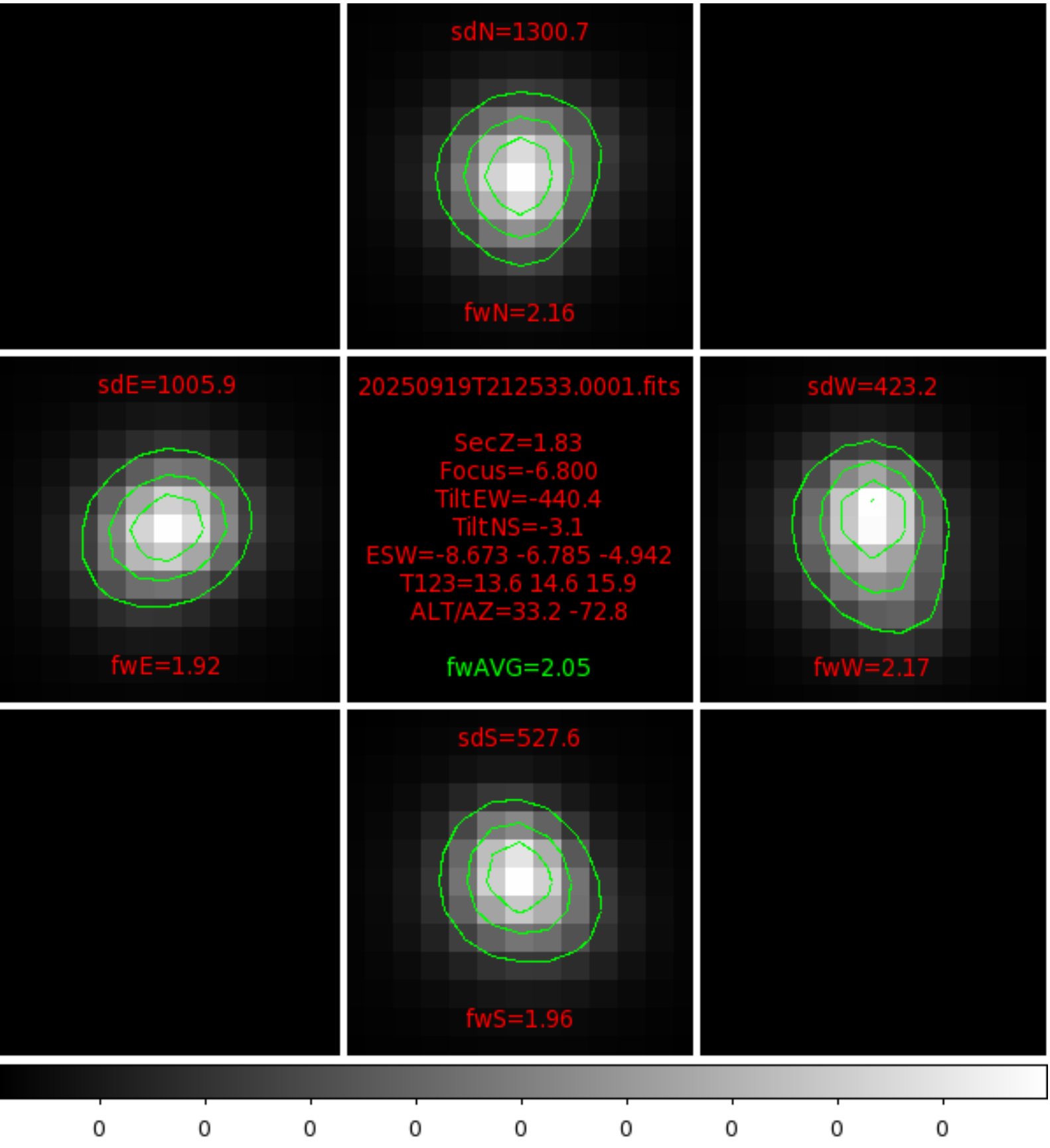
sdN=1300.7
fwN=2.16
sdE=1005.9
fwE=1.92
20250919T212533.0001.fits
SecZ=1.83
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.6 14.6 15.9
ALT/AZ=33.2 -72.8
fwAVG=2.05
sdW=423.2
fwW=2.17
sdS=527.6
fwS=1.96
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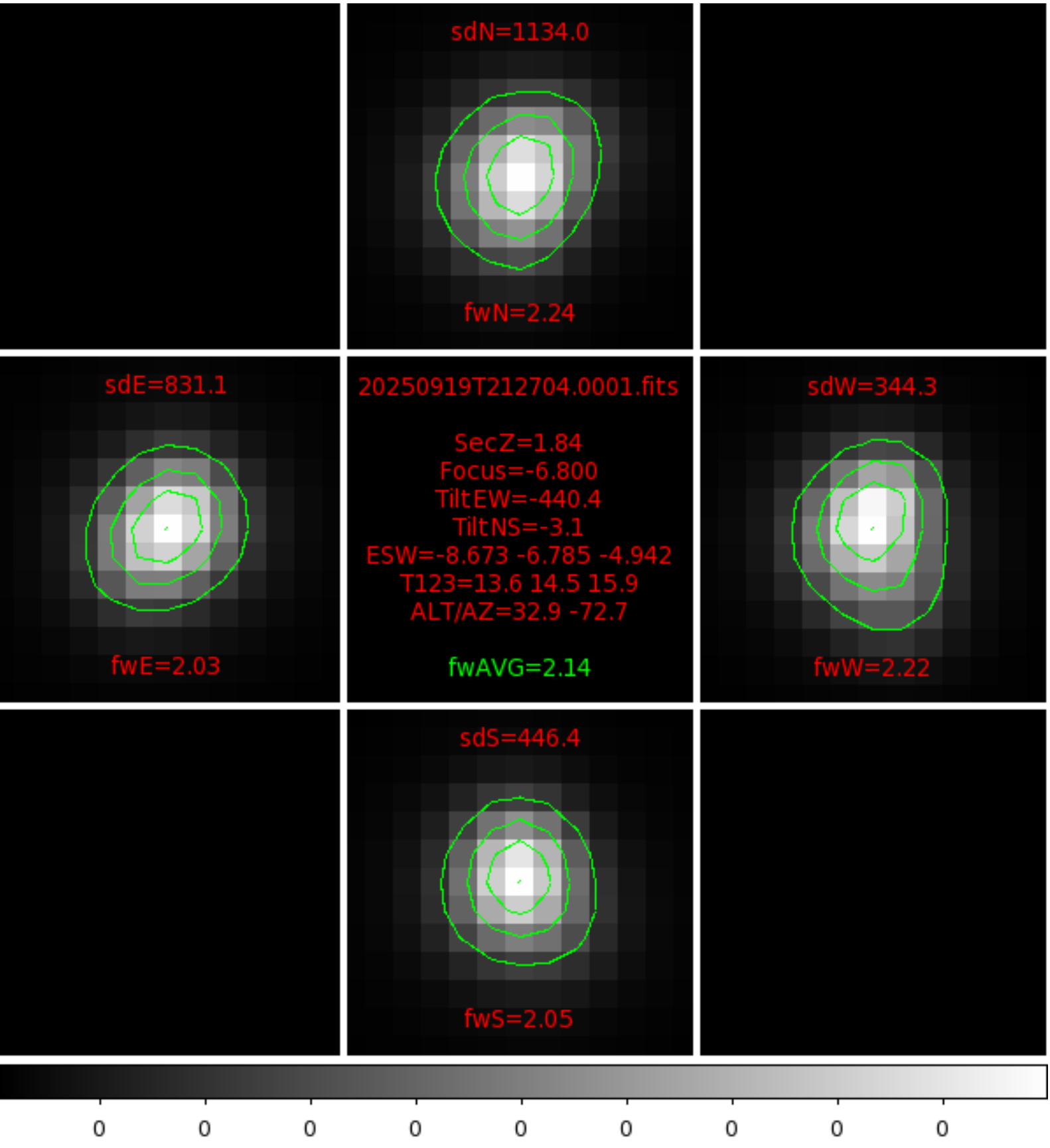
sdN=1134.0
fwN=2.24
sdE=831.1
fwE=2.03
20250919T212704.0001.fits
SecZ=1.84
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.6 14.5 15.9
ALT/AZ=32.9 -72.7
fwAVG=2.14
sdW=344.3
fwW=2.22
sdS=446.4
fwS=2.05
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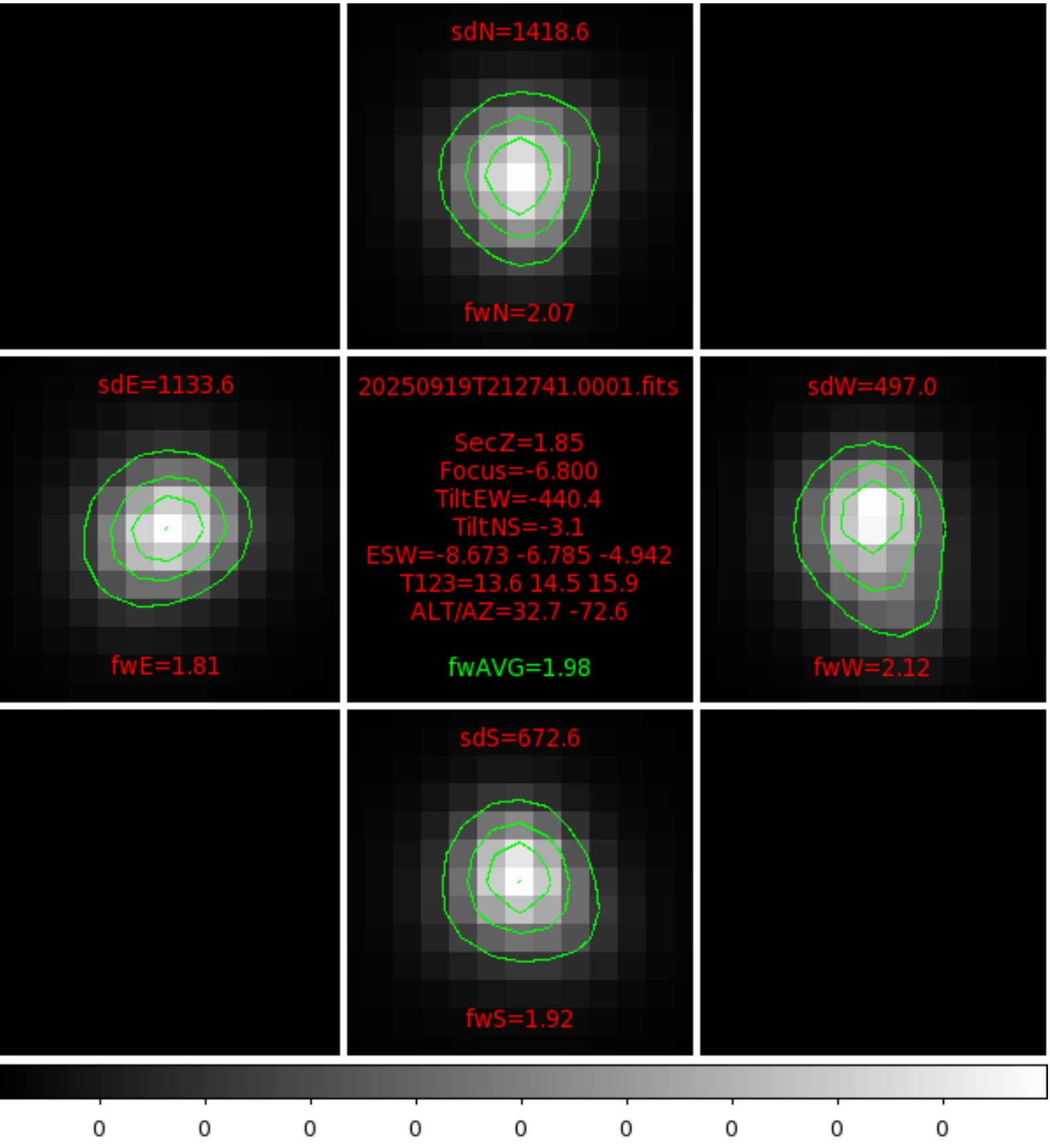
sdN=1418.6
fwN=2.07
sdE=1133.6
fwE=1.81
20250919T212741.0001.fits
SecZ=1.85
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.6 14.5 15.9
ALT/AZ=32.7 -72.6
fwAVG=1.98
sdW=497.0
fwW=2.12
sdS=672.6
fwS=1.92
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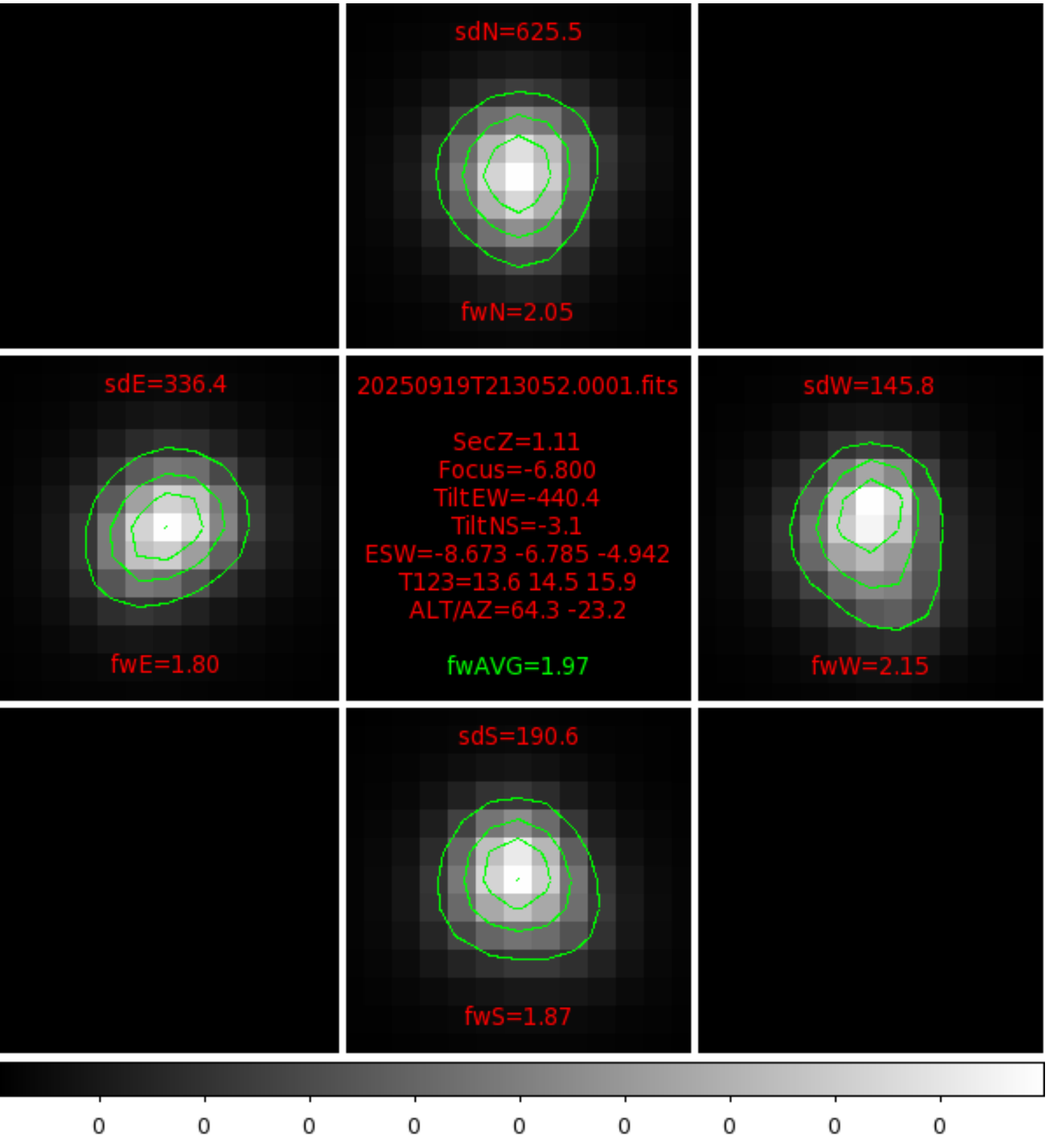
sdN=625.5
fwN=2.05
sdE=336.4
fwE=1.80
20250919T213052.0001.fits
SecZ=1.11
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.6 14.5 15.9
ALT/AZ=64.3 -23.2
fwAVG=1.97
sdW=145.8
fwW=2.15
sdS=190.6
fwS=1.87
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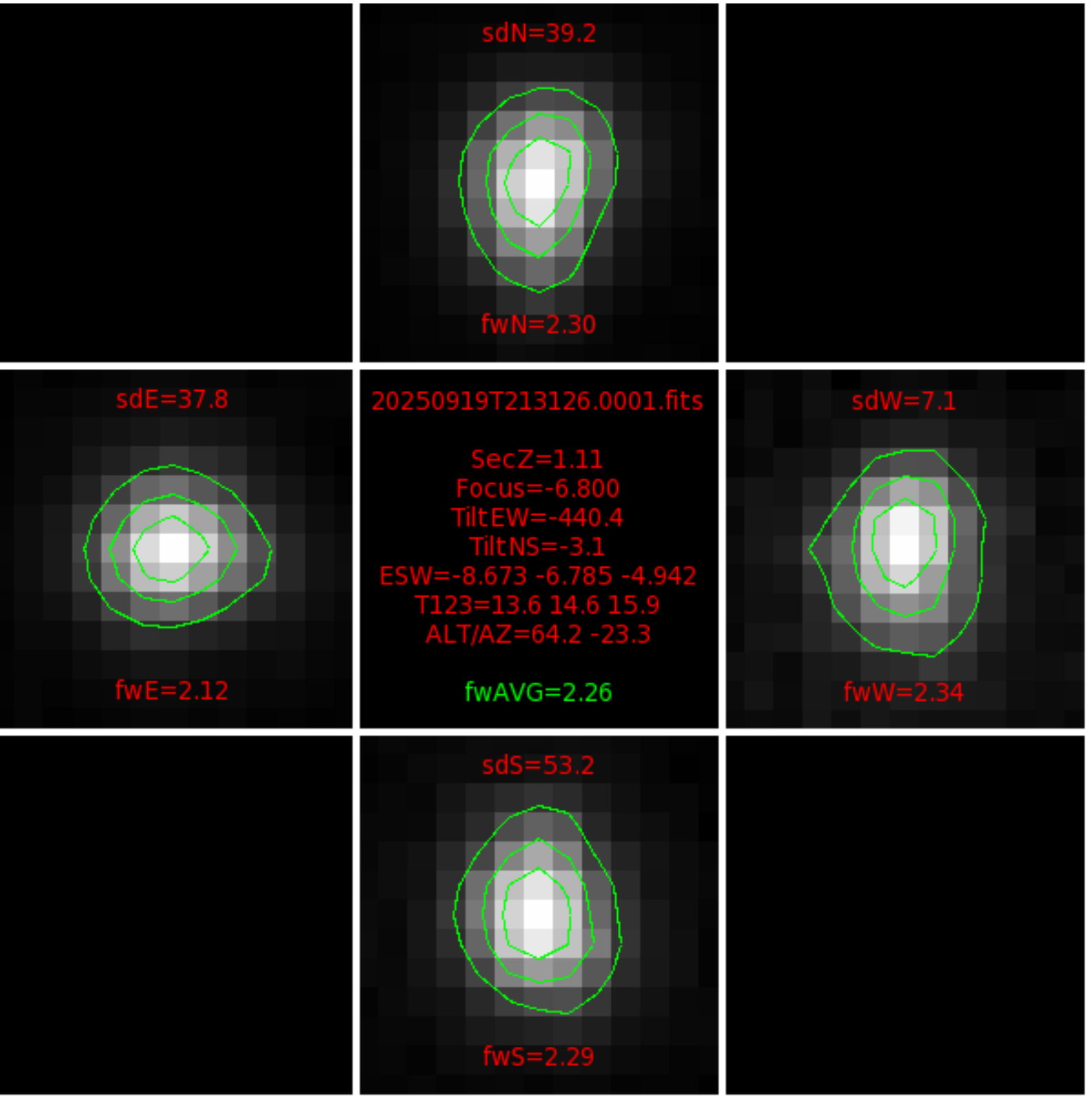
sdN=39.2
fwN=2.30
sdE=37.8
fwE=2.12
20250919T213126.0001.fits
SecZ=1.11
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.6 14.6 15.9
ALT/AZ=64.2 -23.3
fwAVG=2.26
sdW=7.1
fwW=2.34
sdS=53.2
fwS=2.29
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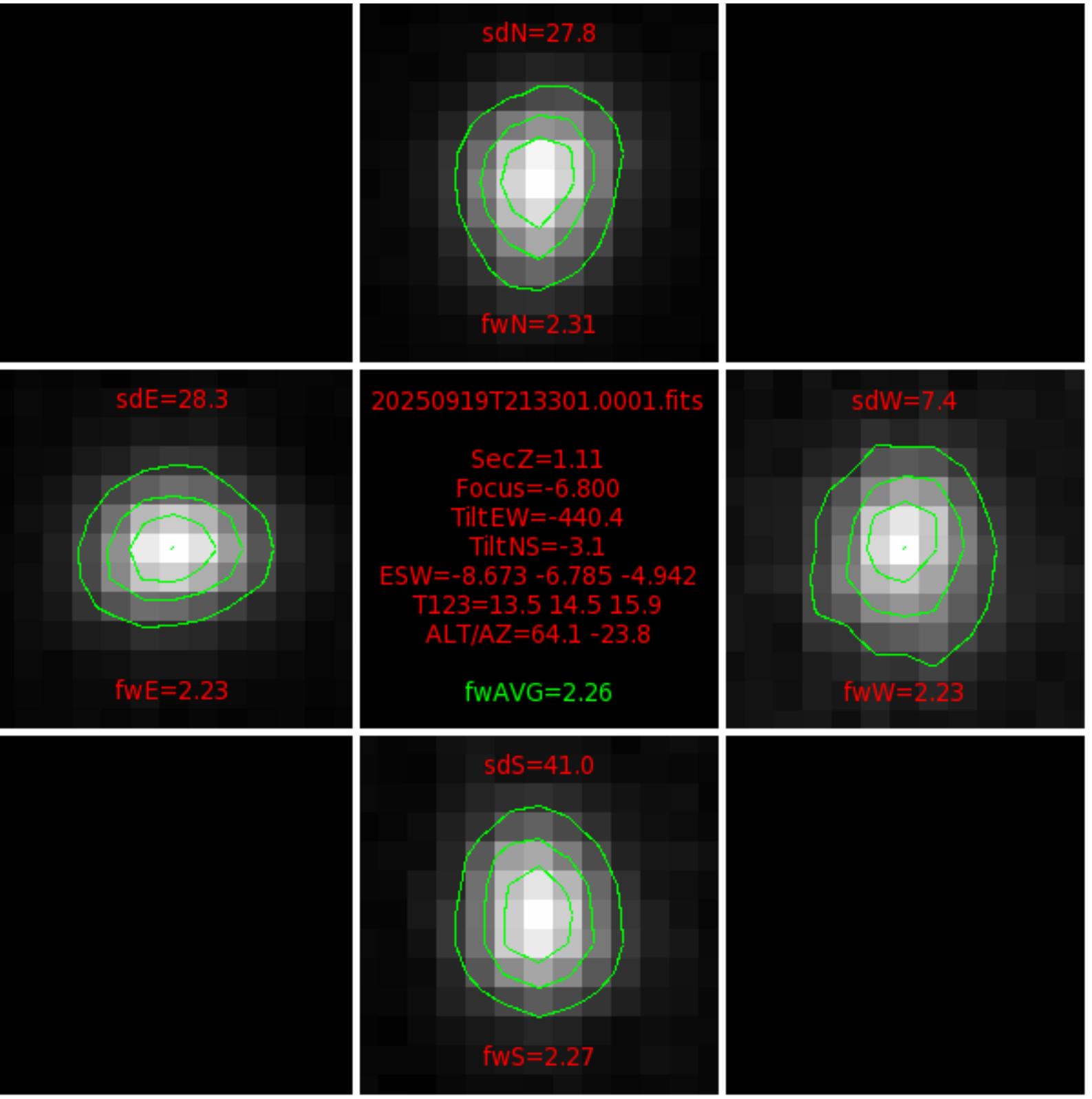
sdN=27.8
fwN=2.31
sdE=28.3
fwE=2.23
20250919T213301.0001.fits
SecZ=1.11
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.5 14.5 15.9
ALT/AZ=64.1 -23.8
fwAVG=2.26
sdW=7.4
fwW=2.23
sdS=41.0
fwS=2.27
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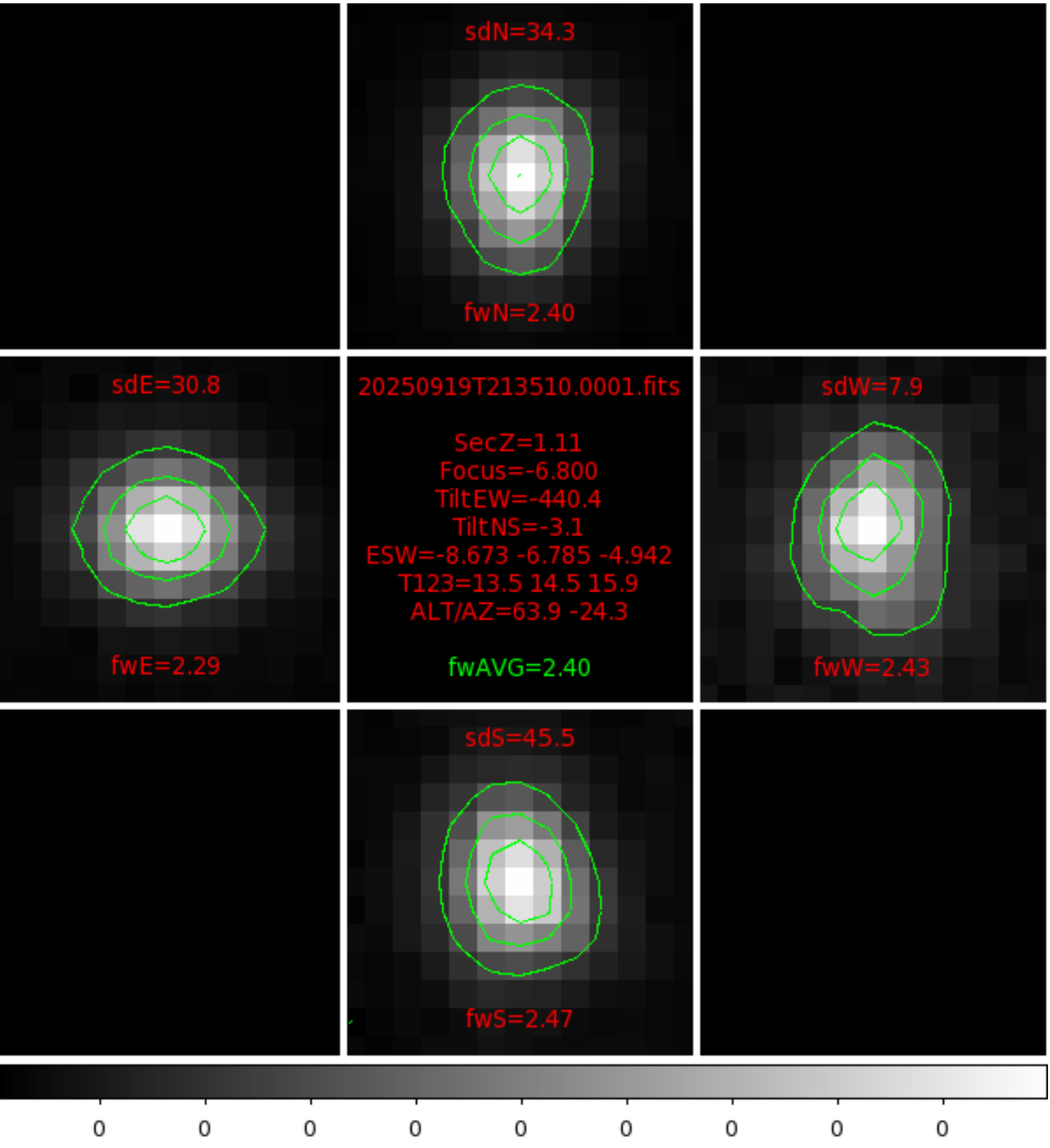
sdN=34.3
fwN=2.40
sdE=30.8
fwE=2.29
20250919T213510.0001.fits
SecZ=1.11
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.5 14.5 15.9
ALT/AZ=63.9 -24.3
fwAVG=2.40
sdW=7.9
fwW=2.43
sdS=45.5
fwS=2.47
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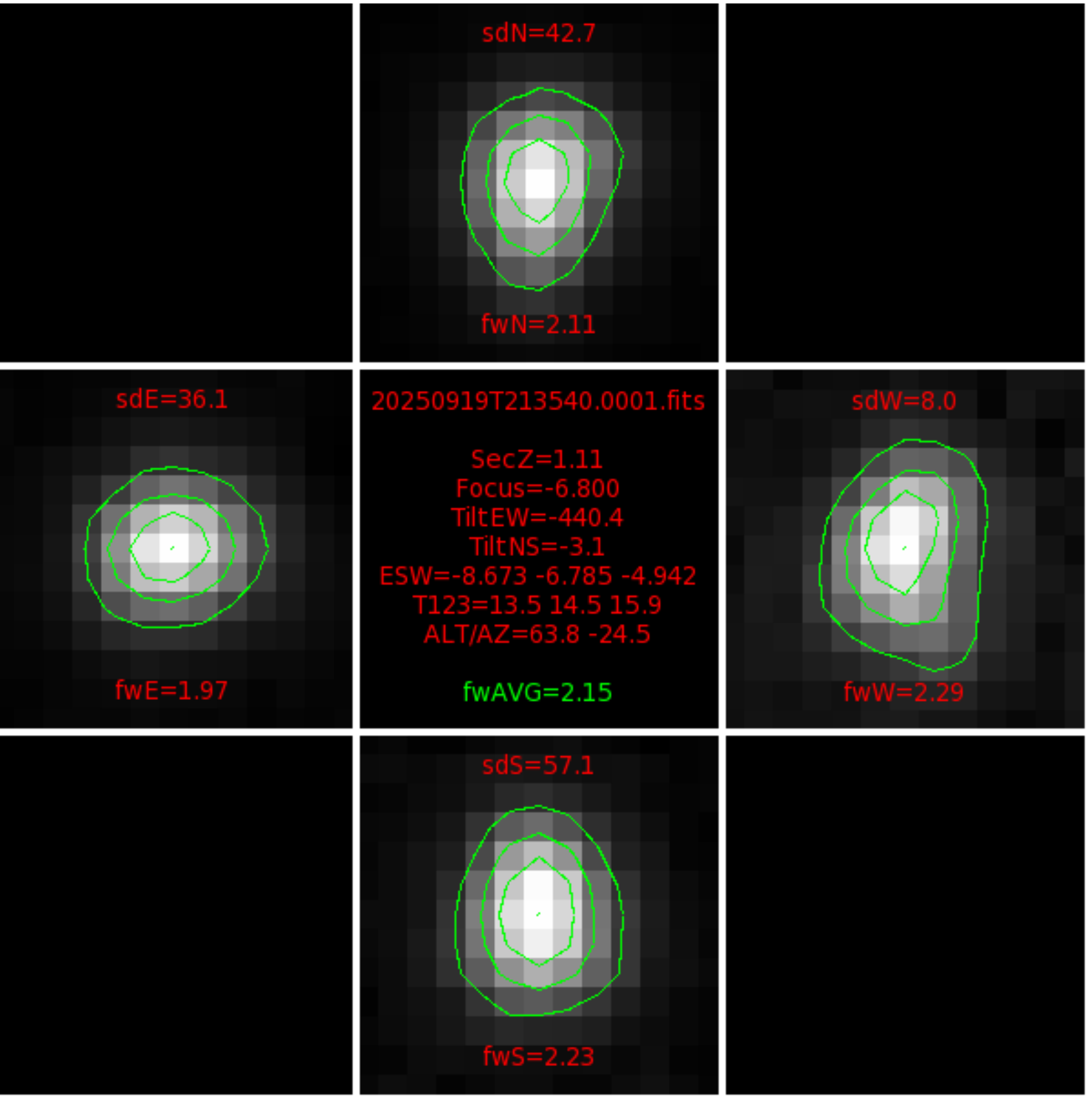
sdN=42.7
fwN=2.11
sdE=36.1
fwE=1.97
20250919T213540.0001.fits
SecZ=1.11
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.5 14.5 15.9
ALT/AZ=63.8 -24.5
fwAVG=2.15
sdW=8.0
fwW=2.29
sdS=57.1
fwS=2.23
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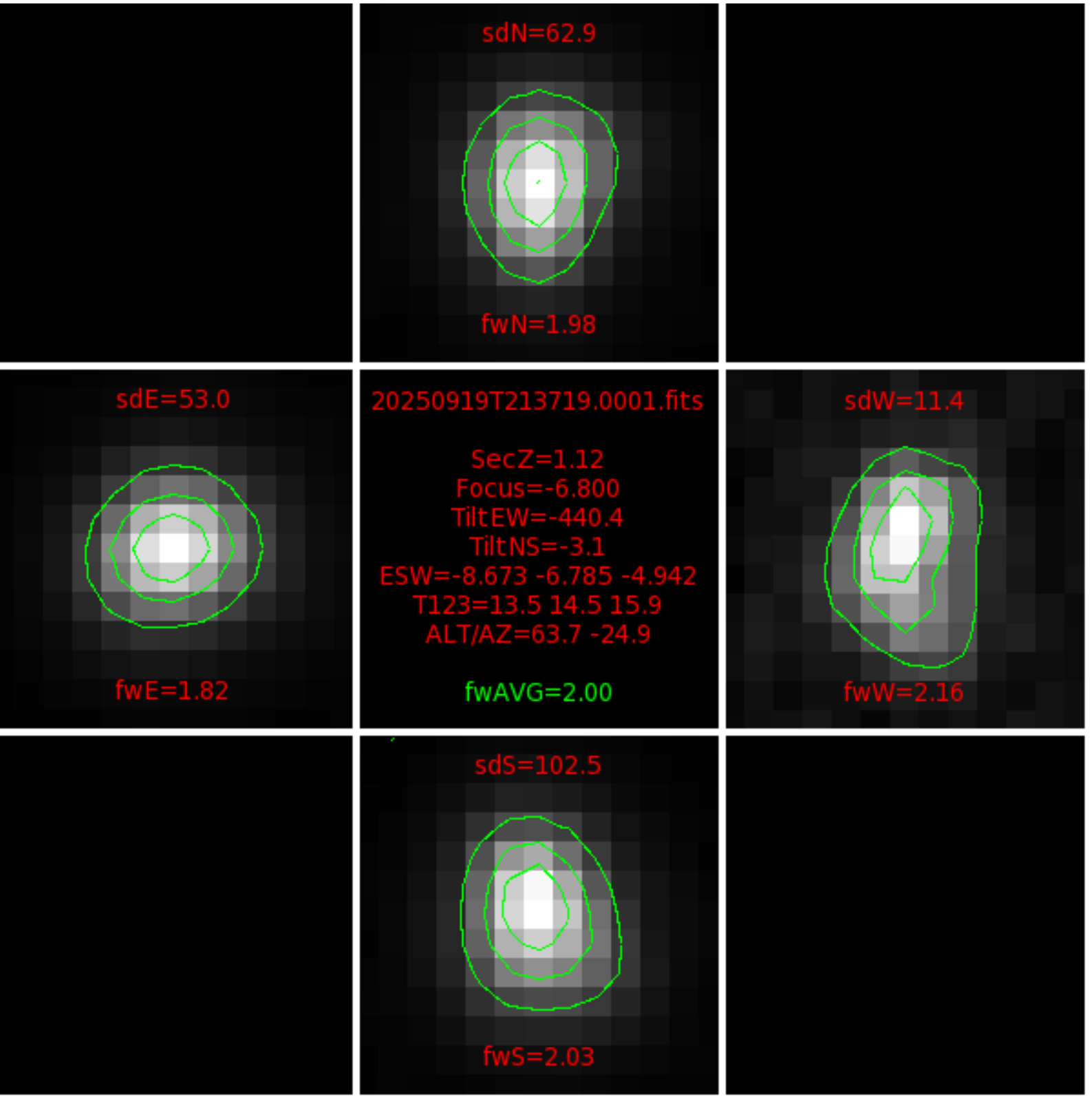
sdN=62.9
fwN=1.98
sdE=53.0
fwE=1.82
20250919T213719.0001.fits
SecZ=1.12
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.5 14.5 15.9
ALT/AZ=63.7 -24.9
fwAVG=2.00
sdW=11.4
fwW=2.16
sdS=102.5
fwS=2.03
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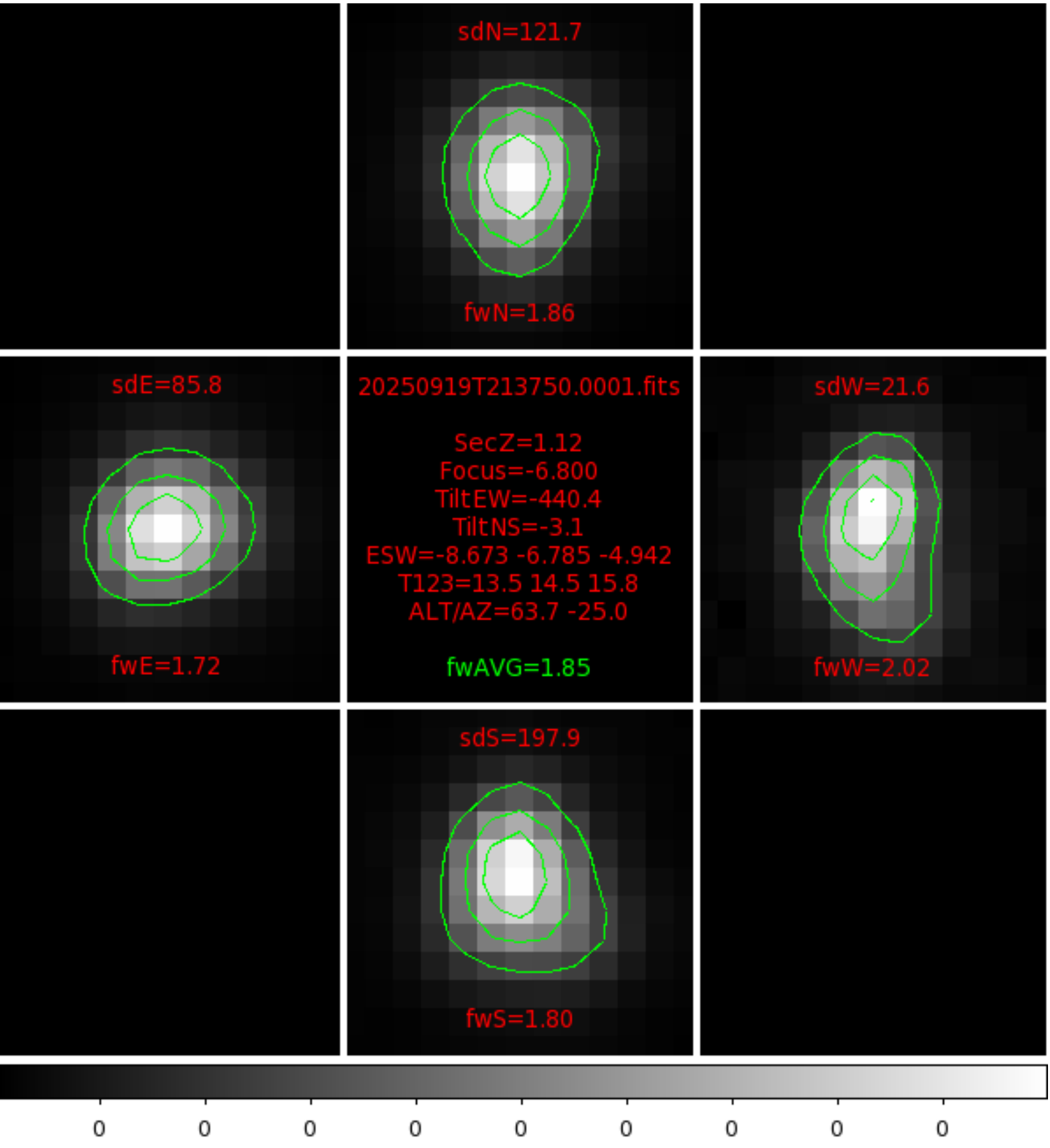
sdN=121.7
fwN=1.86
sdE=85.8
fwE=1.72
20250919T213750.0001.fits
SecZ=1.12
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.5 14.5 15.8
ALT/AZ=63.7 -25.0
fwAVG=1.85
sdW=21.6
fwW=2.02
sdS=197.9
fwS=1.80
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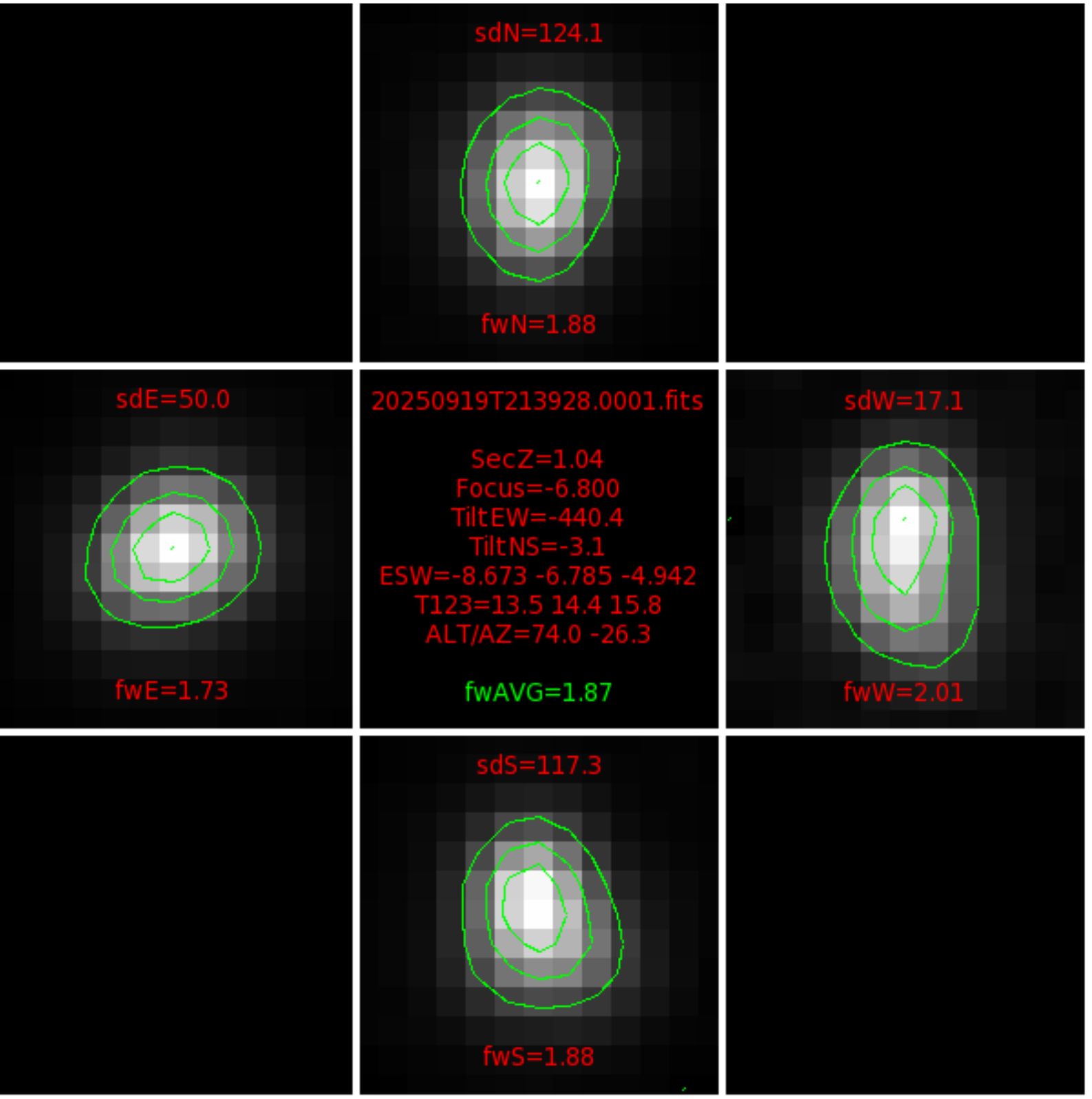
sdN=124.1
fwN=1.88
sdE=50.0
fwE=1.73
20250919T213928.0001.fits
SecZ=1.04
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.5 14.4 15.8
ALT/AZ=74.0 -26.3
fwAVG=1.87
sdW=17.1
fwW=2.01
sdS=117.3
fwS=1.88
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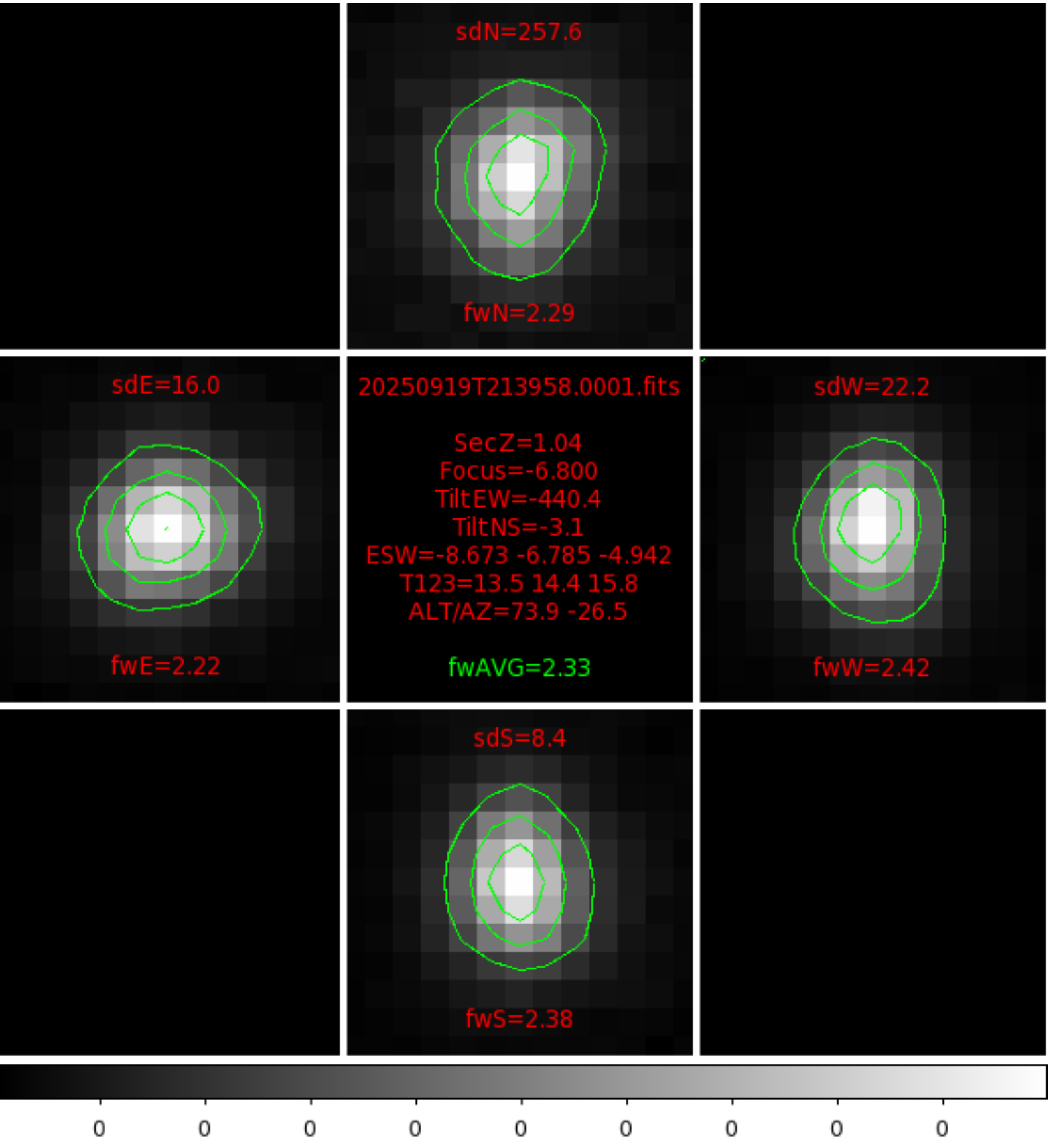
sdN=257.6
fwN=2.29
sdE=16.0
fwE=2.22
20250919T213958.0001.fits
SecZ=1.04
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.5 14.4 15.8
ALT/AZ=73.9 -26.5
fwAVG=2.33
sdW=22.2
fwW=2.42
sdS=8.4
fwS=2.38
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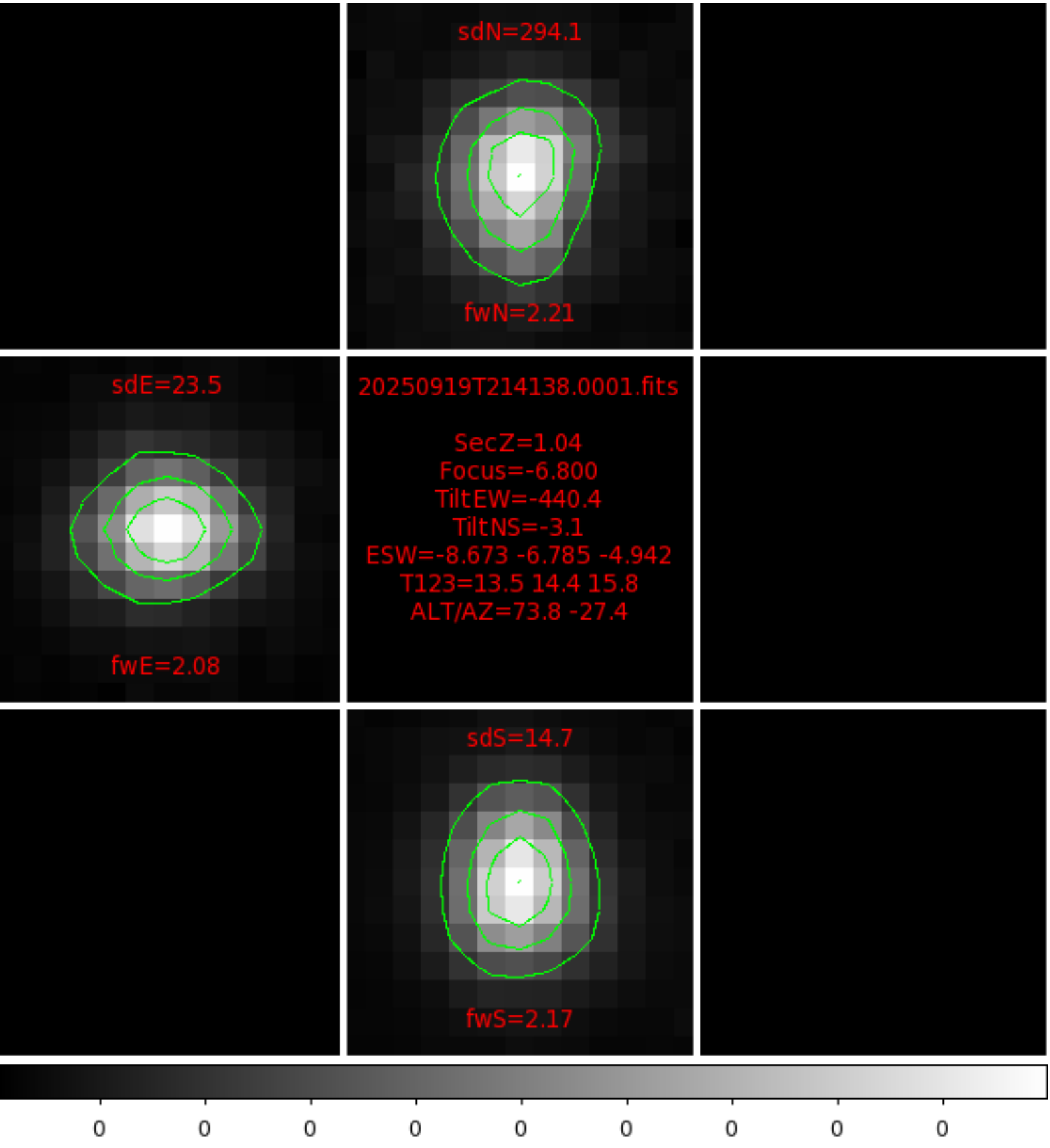
sdN=294.1
fwN=2.21
sdE=23.5
fwE=2.08
20250919T214138.0001.fits
SecZ=1.04
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.5 14.4 15.8
ALT/AZ=73.8 -27.4
sdS=14.7
fwS=2.17
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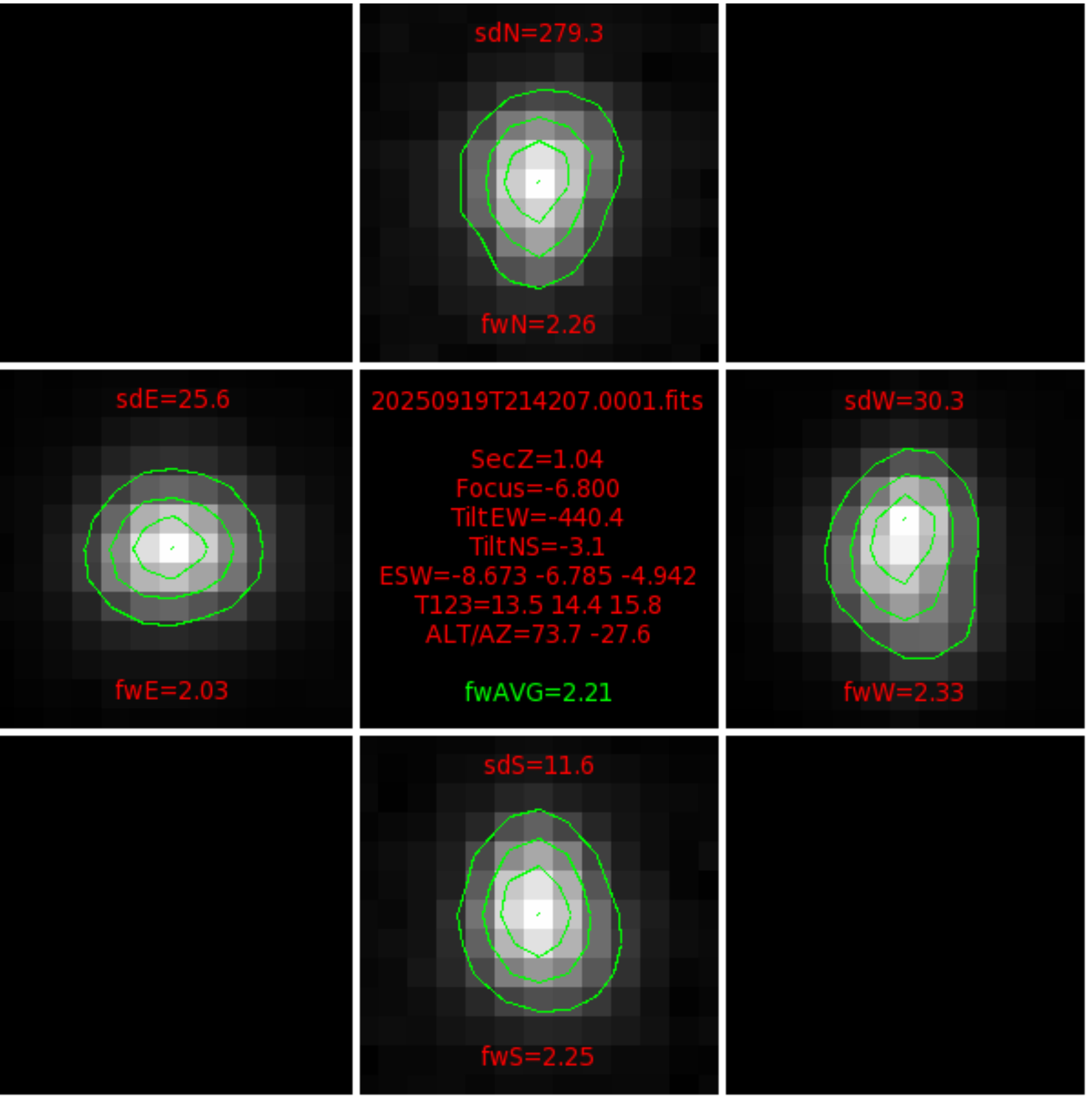
sdN=279.3
fwN=2.26
sdE=25.6
fwE=2.03
20250919T214207.0001.fits
SecZ=1.04
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.5 14.4 15.8
ALT/AZ=73.7 -27.6
fwAVG=2.21
sdW=30.3
fwW=2.33
sdS=11.6
fwS=2.25
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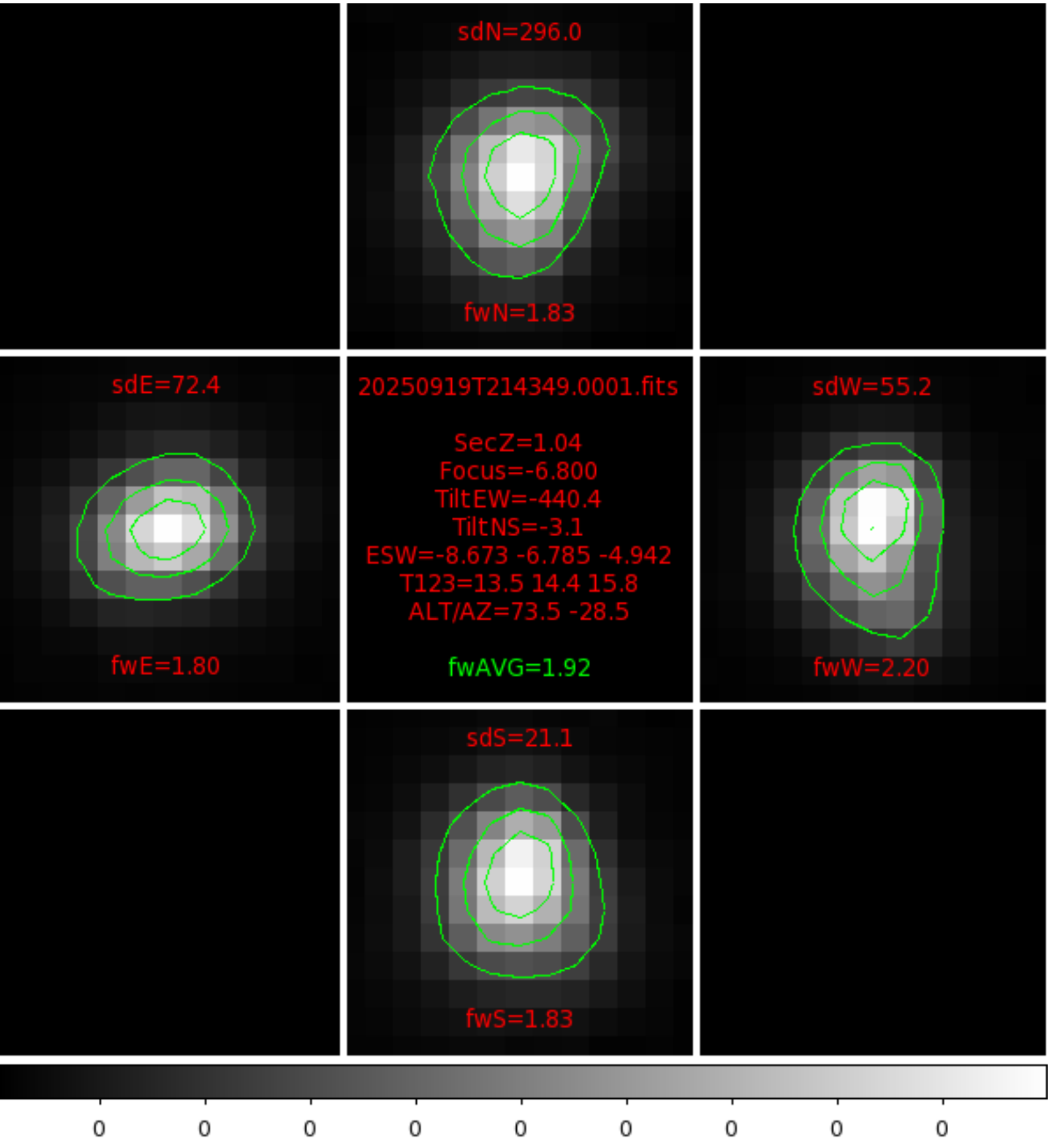
sdN=296.0
fwN=1.83
sdE=72.4
fwE=1.80
20250919T214349.0001.fits
SecZ=1.04
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.5 14.4 15.8
ALT/AZ=73.5 -28.5
fwAVG=1.92
sdW=55.2
fwW=2.20
sdS=21.1
fwS=1.83
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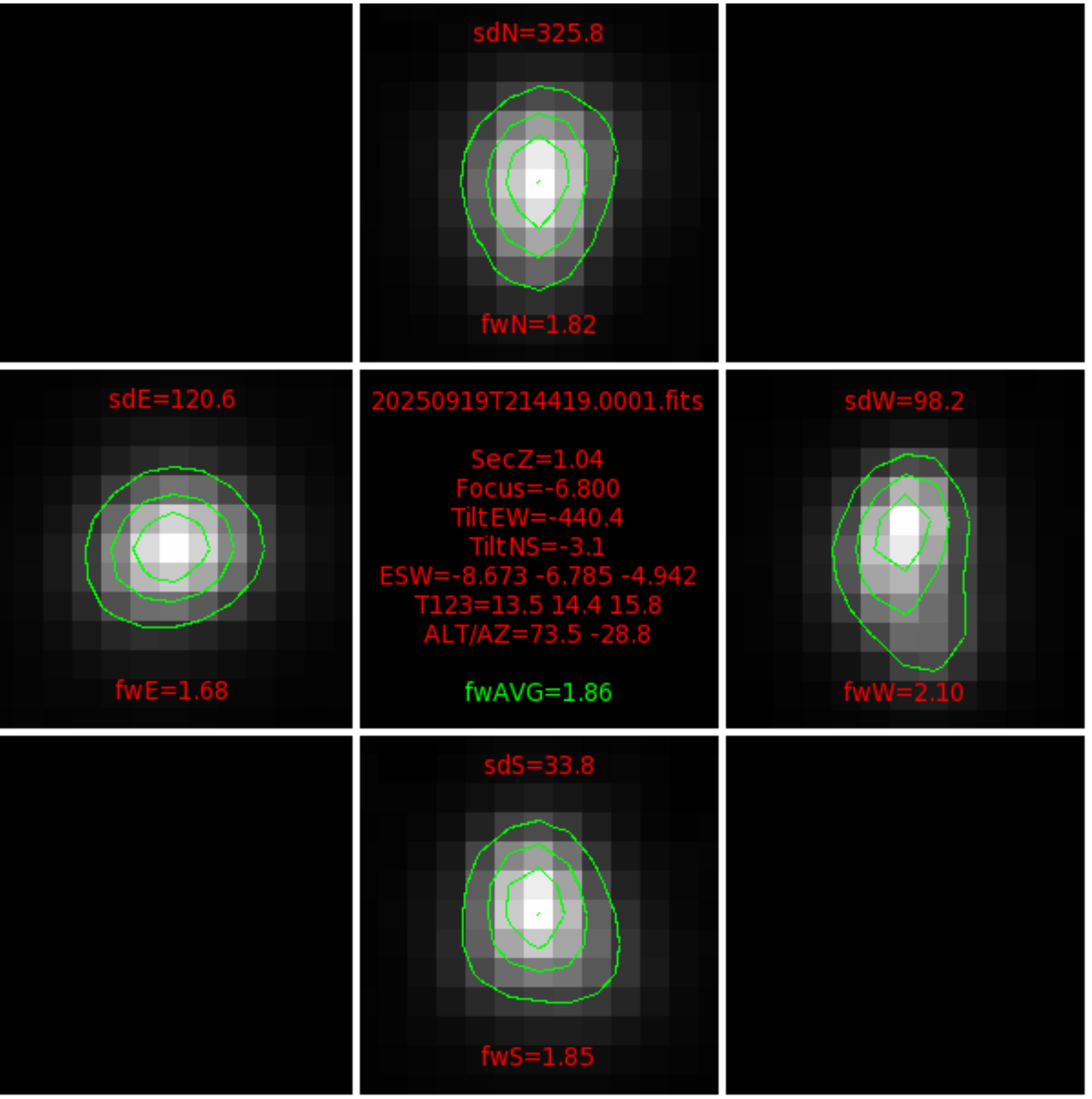
sdN=325.8
fwN=1.82
sdE=120.6
fwE=1.68
20250919T214419.0001.fits
SecZ=1.04
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.5 14.4 15.8
ALT/AZ=73.5 -28.8
fwAVG=1.86
sdW=98.2
fwW=2.10
sdS=33.8
fwS=1.85
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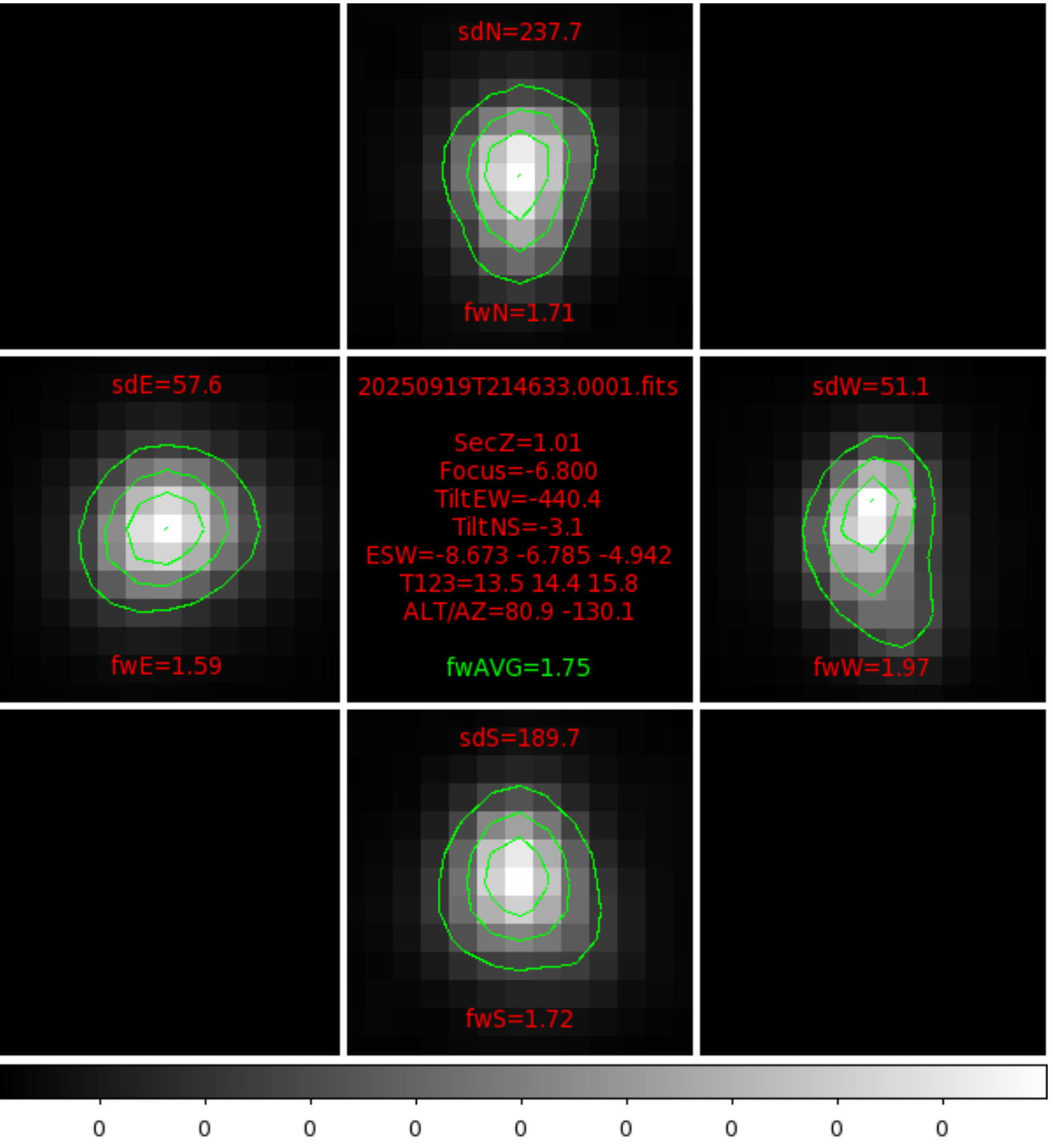
sdN=237.7
fwN=1.71
sdE=57.6
fwE=1.59
20250919T214633.0001.fits
SecZ=1.01
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.5 14.4 15.8
ALT/AZ=80.9 -130.1
fwAVG=1.75
sdW=51.1
fwW=1.97
sdS=189.7
fwS=1.72
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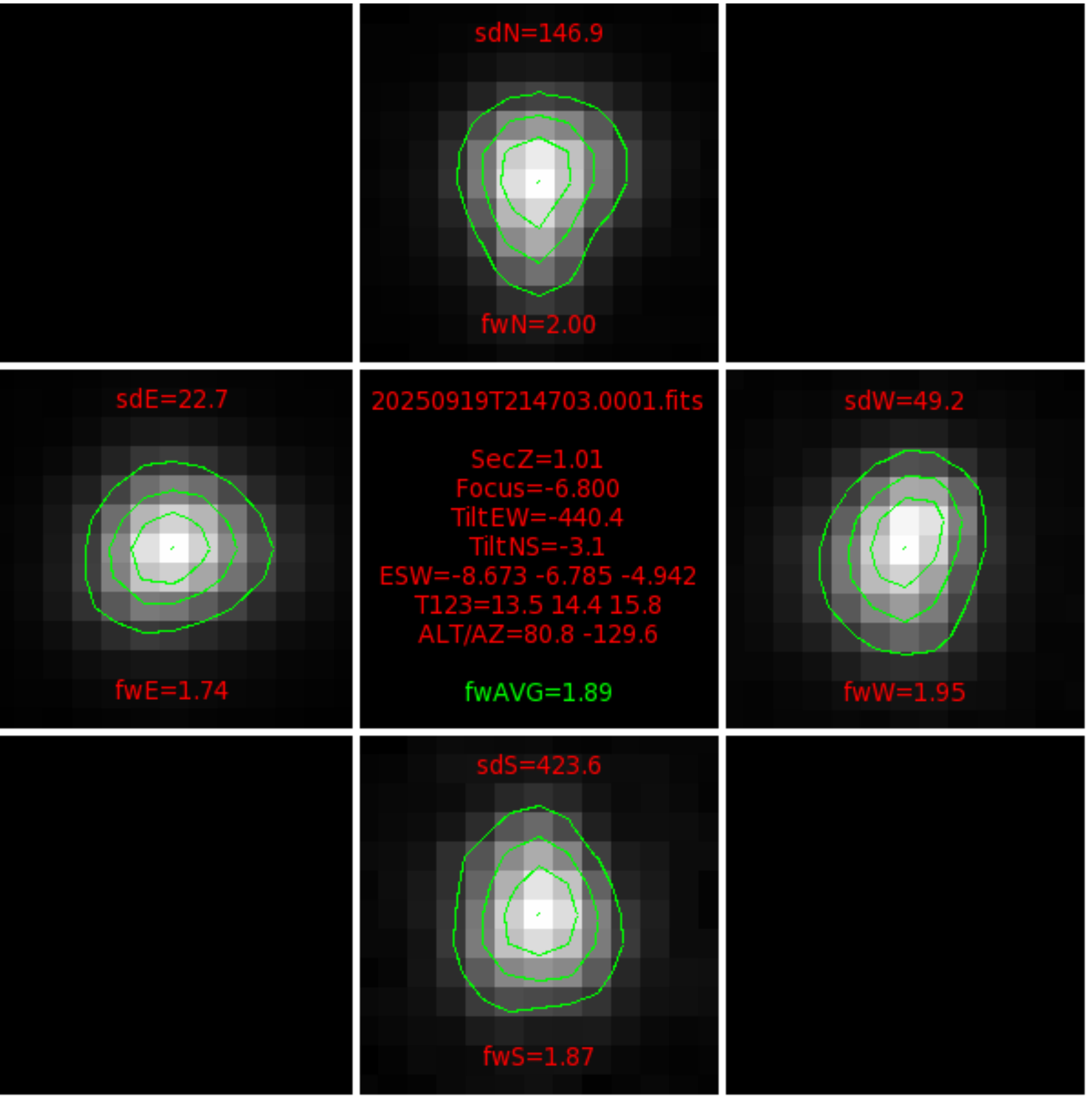
sdN=146.9
fwN=2.00
sdE=22.7
fwE=1.74
20250919T214703.0001.fits
SecZ=1.01
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.5 14.4 15.8
ALT/AZ=80.8 -129.6
fwAVG=1.89
sdW=49.2
fwW=1.95
sdS=423.6
fwS=1.87
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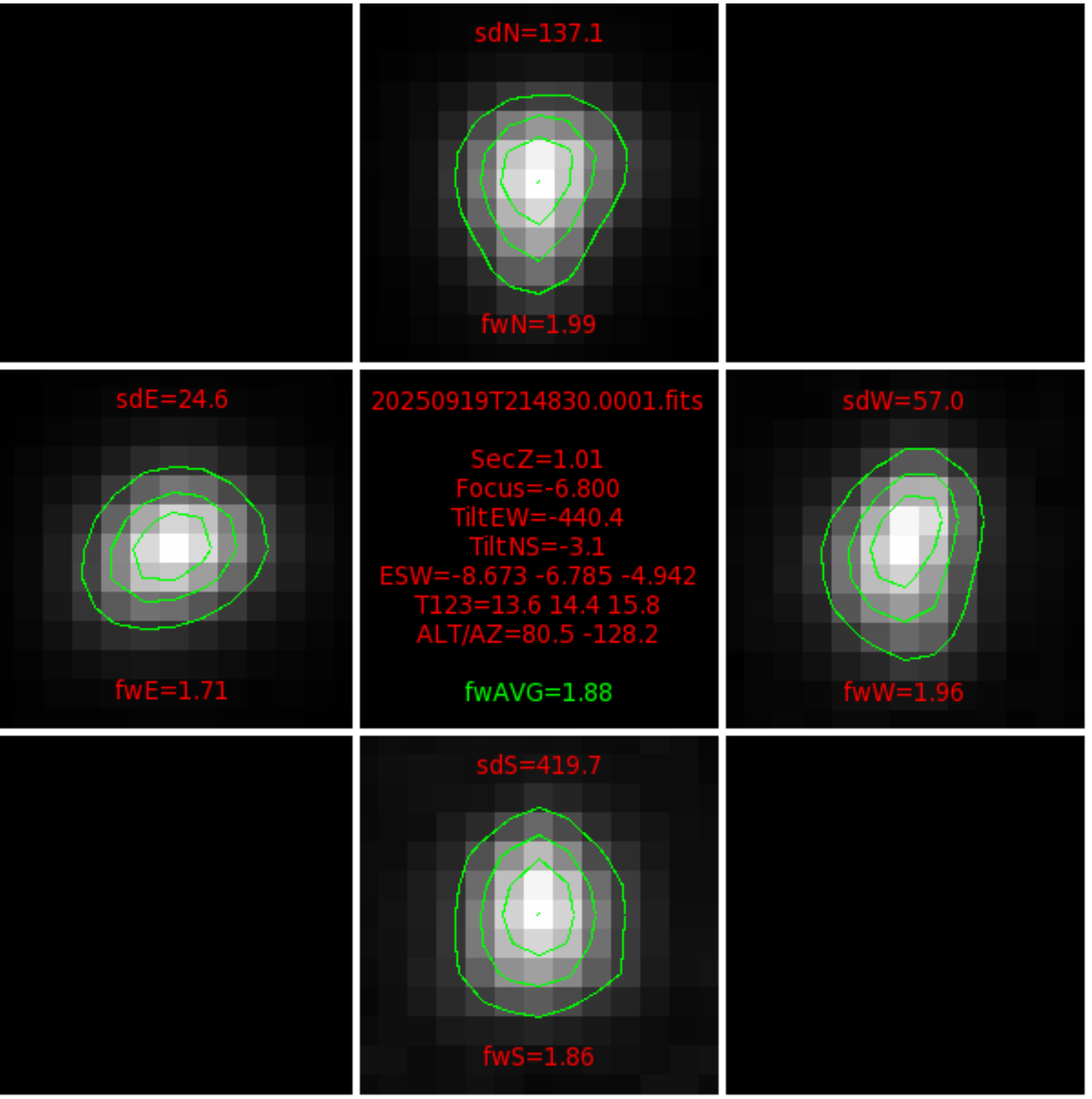
sdN=137.1
fwN=1.99
sdE=24.6
fwE=1.71
20250919T214830.0001.fits
SecZ=1.01
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.6 14.4 15.8
ALT/AZ=80.5 -128.2
fwAVG=1.88
sdW=57.0
fwW=1.96
sdS=419.7
fwS=1.86
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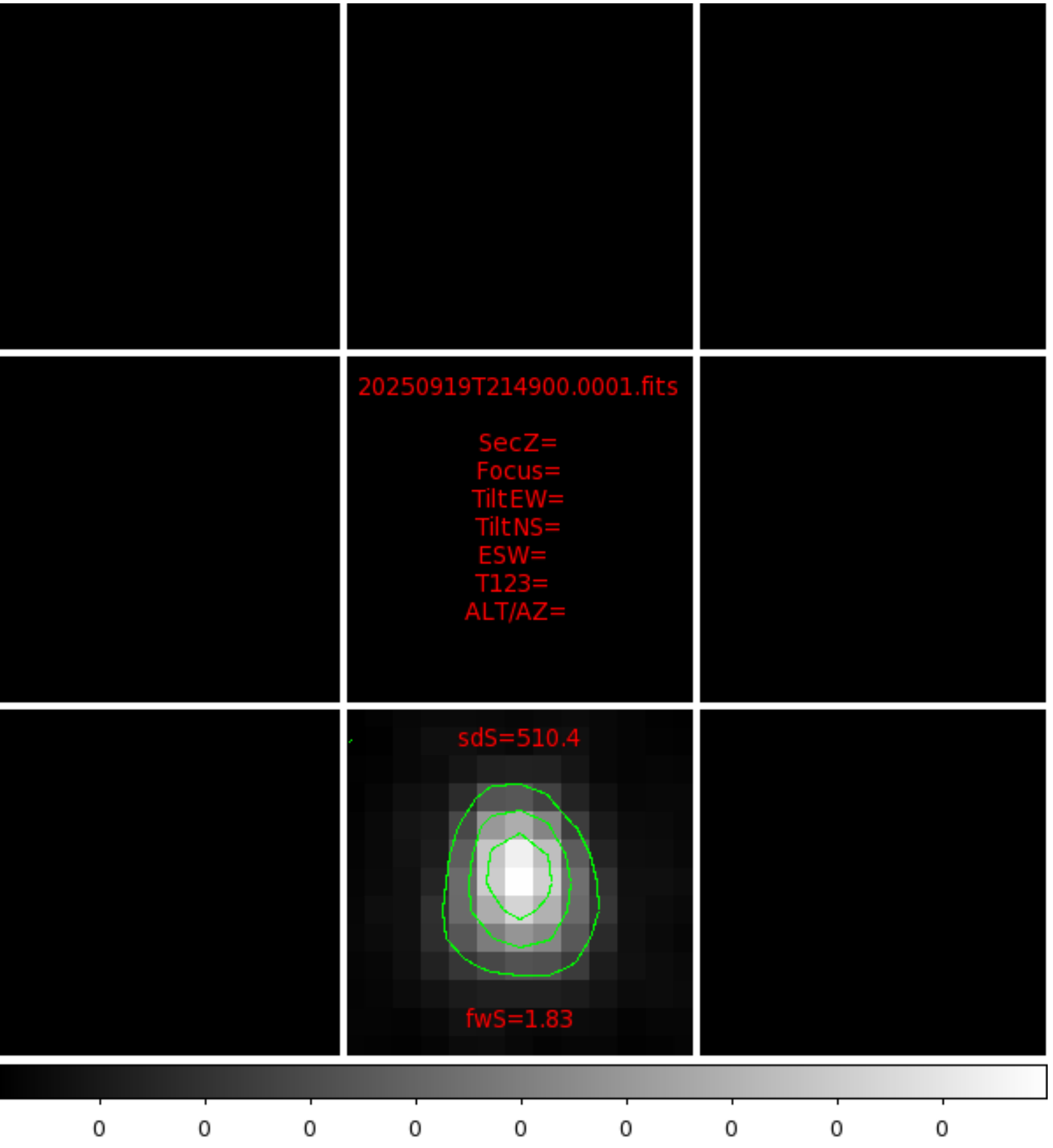
20250919T214900.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=510.4
fwS=1.83
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0
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0
0
0
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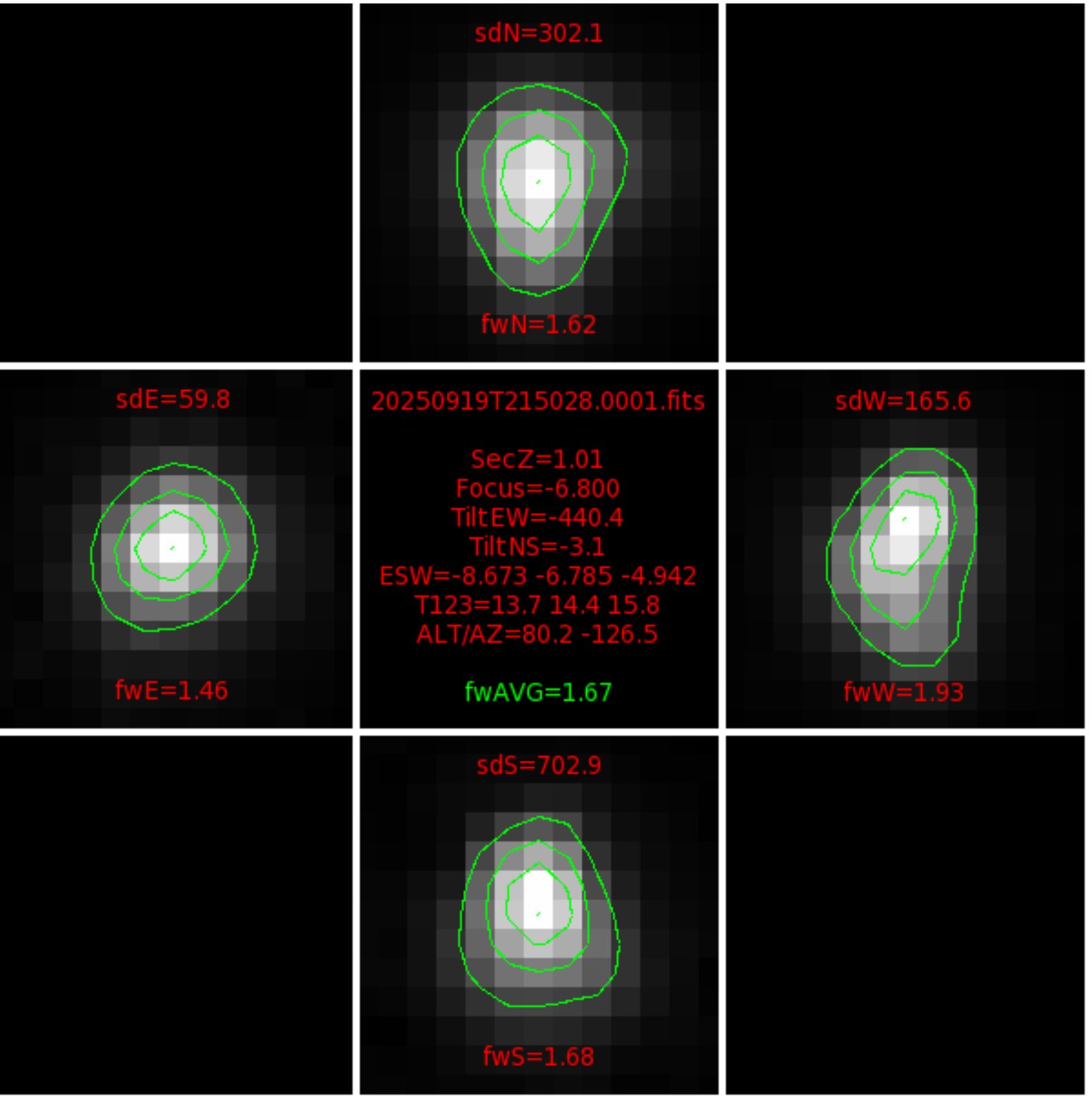
sdN=302.1
fwN=1.62
sdE=59.8
fwE=1.46
20250919T215028.0001.fits
SecZ=1.01
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.4 15.8
ALT/AZ=80.2 -126.5
fwAVG=1.67
sdW=165.6
fwW=1.93
sdS=702.9
fwS=1.68
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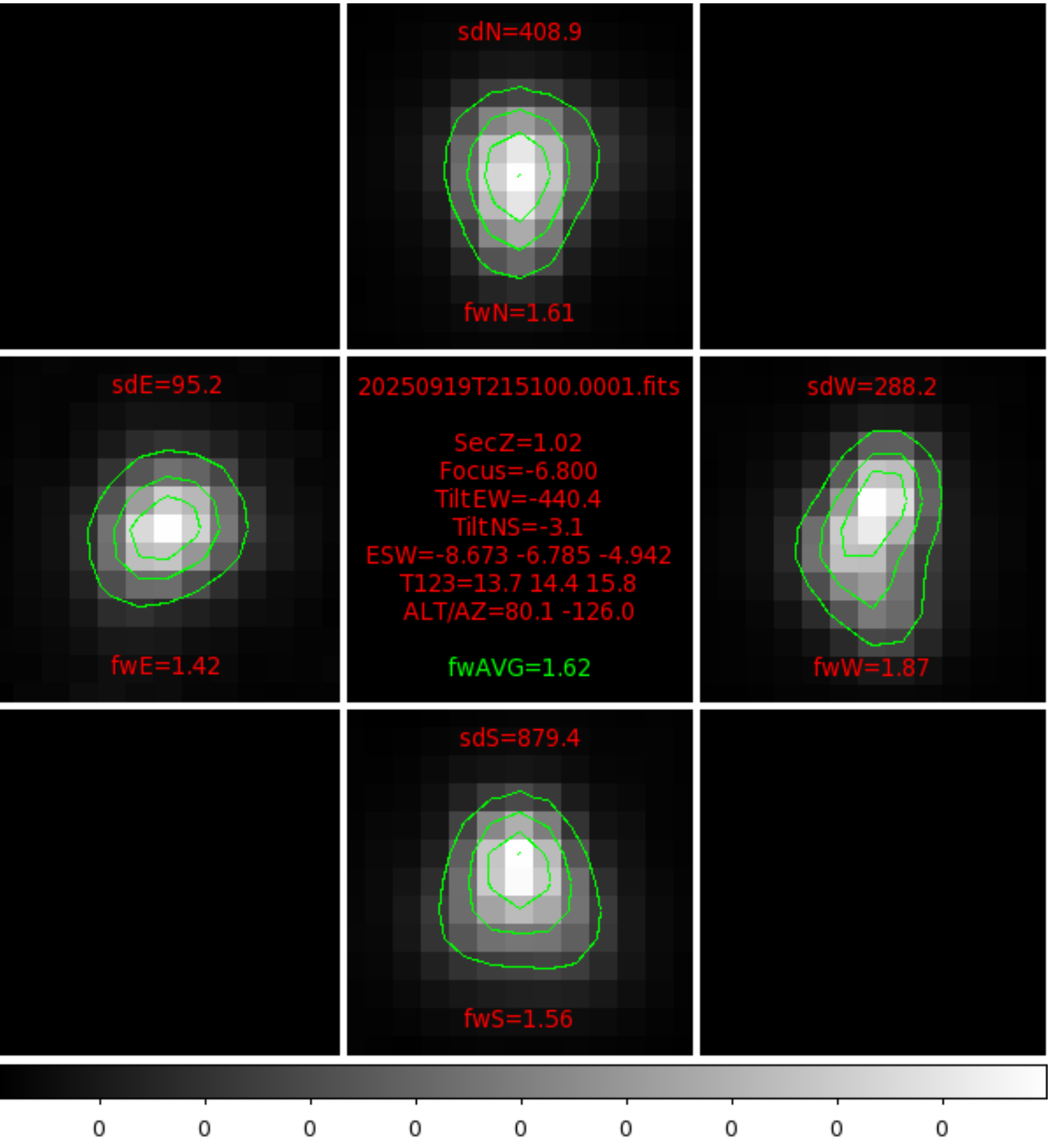
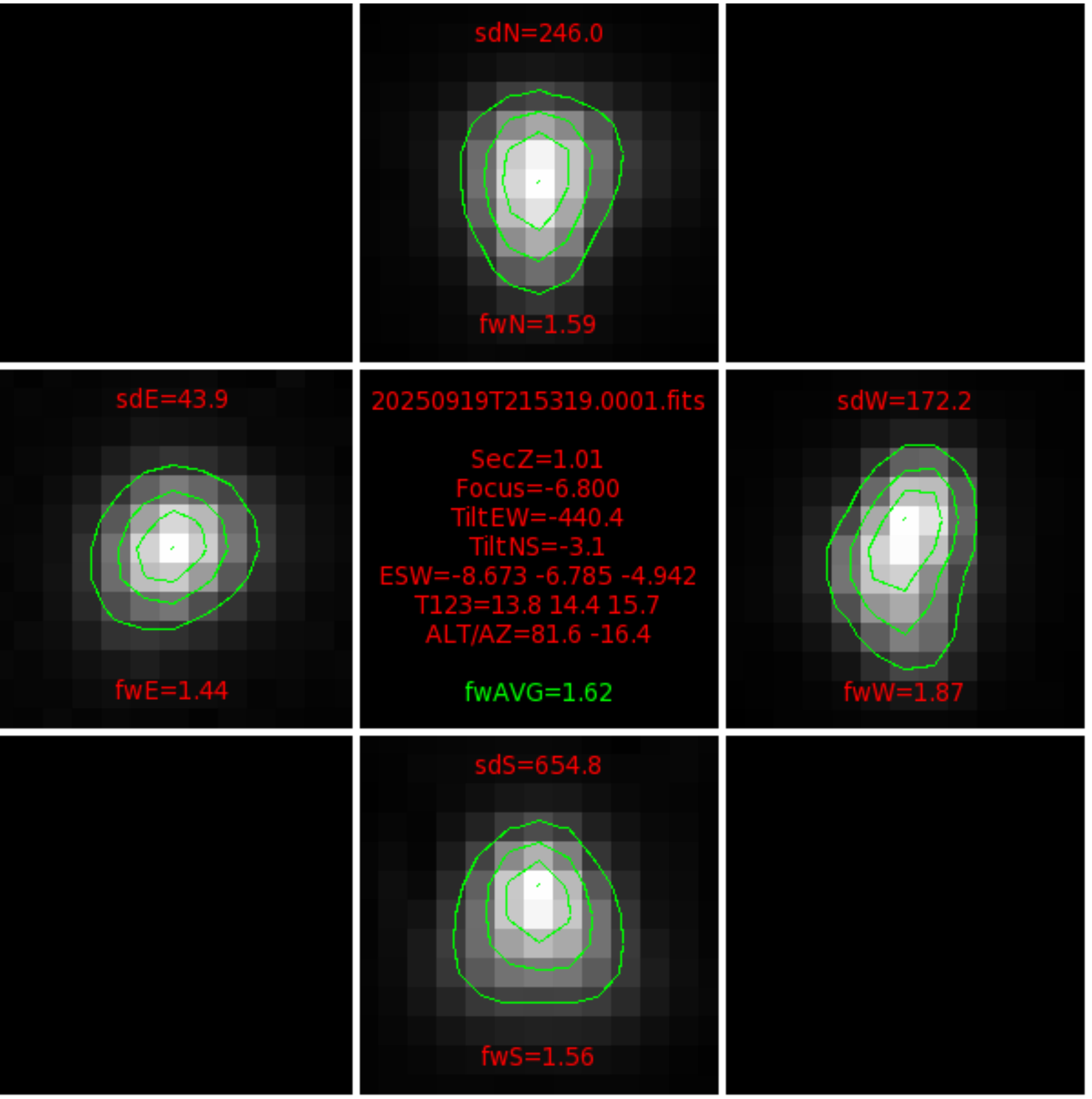

sdN=408.9
fwN=1.61
sdE=95.2
fwE=1.42
20250919T215100.0001.fits
SecZ=1.02
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.7 14.4 15.8
ALT/AZ=80.1 -126.0
fwAVG=1.62
sdW=288.2
fwW=1.87
sdS=879.4
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=246.0
fwN=1.59
sdE=43.9
fwE=1.44
20250919T215319.0001.fits
SecZ=1.01
Focus=-6.800
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.673 -6.785 -4.942
T123=13.8 14.4 15.7
ALT/AZ=81.6 -16.4
fwAVG=1.62
sdW=172.2
fwW=1.87
sdS=654.8
fwS=1.56
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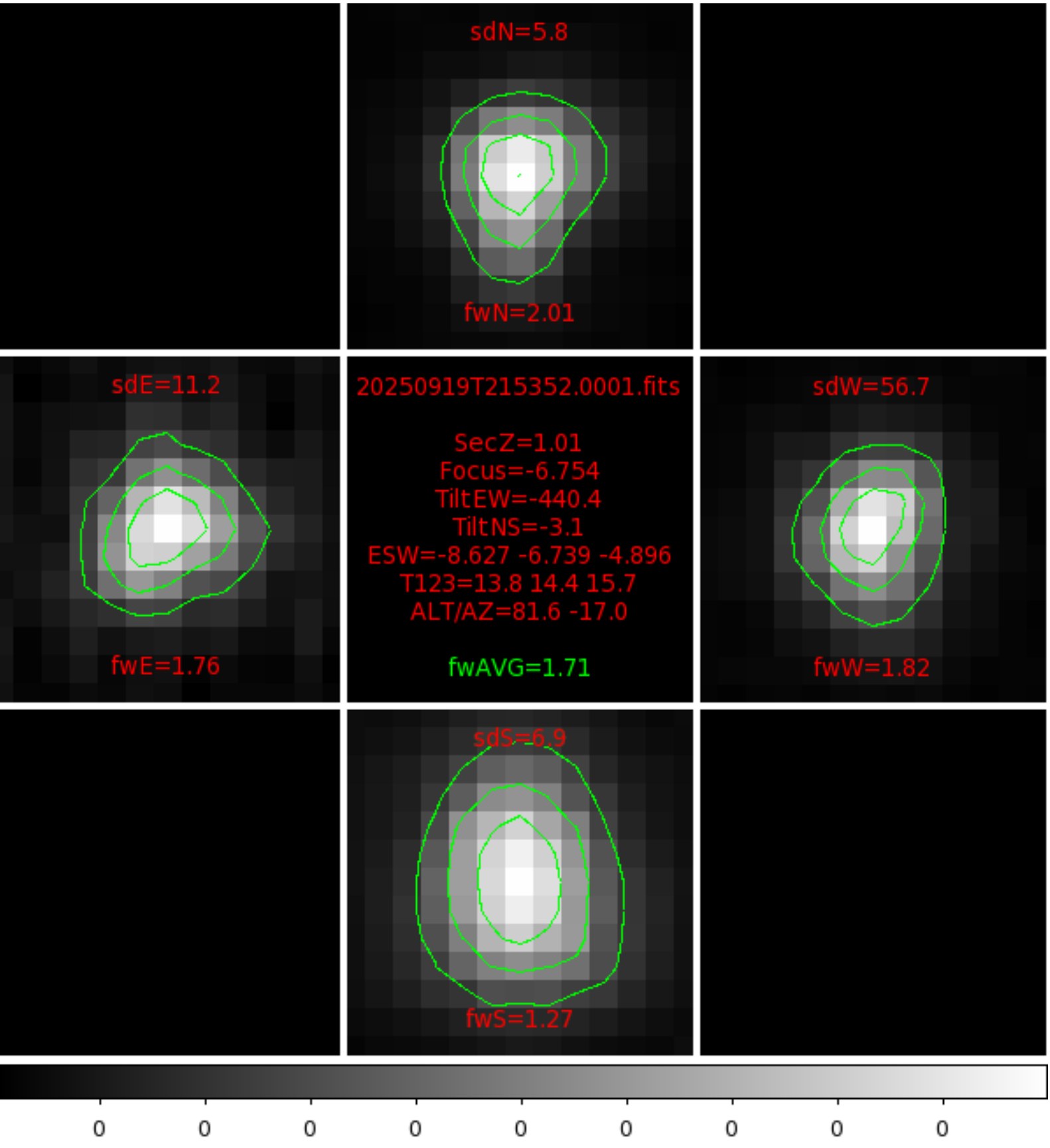
sdN=5.8
fwN=2.01
sdE=11.2
fwE=1.76
20250919T215352.0001.fits
SecZ=1.01
Focus=-6.754
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.627 -6.739 -4.896
T123=13.8 14.4 15.7
ALT/AZ=81.6 -17.0
fwAVG=1.71
sdW=56.7
fwW=1.82
sdS=6.9
fwS=1.27
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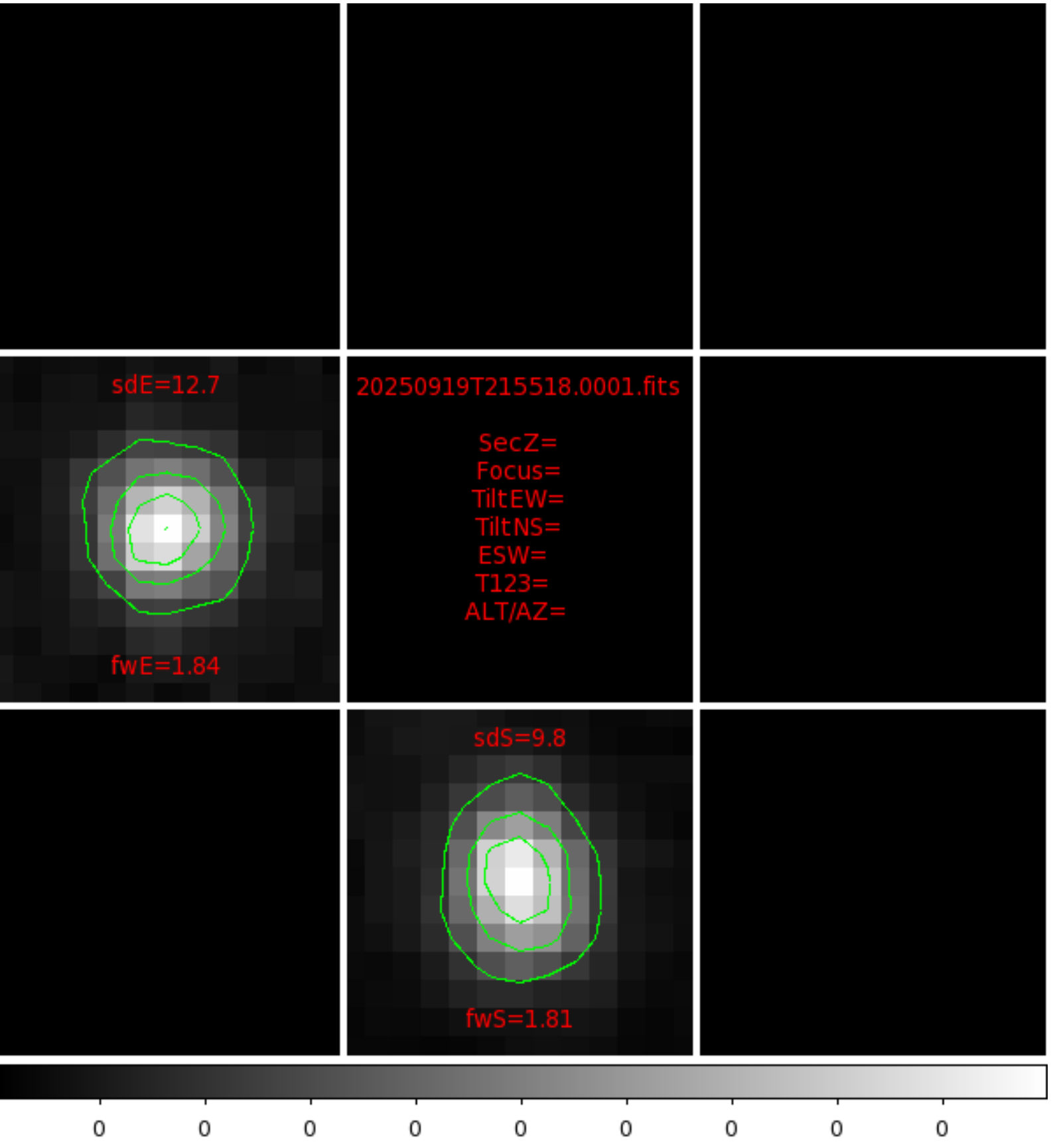
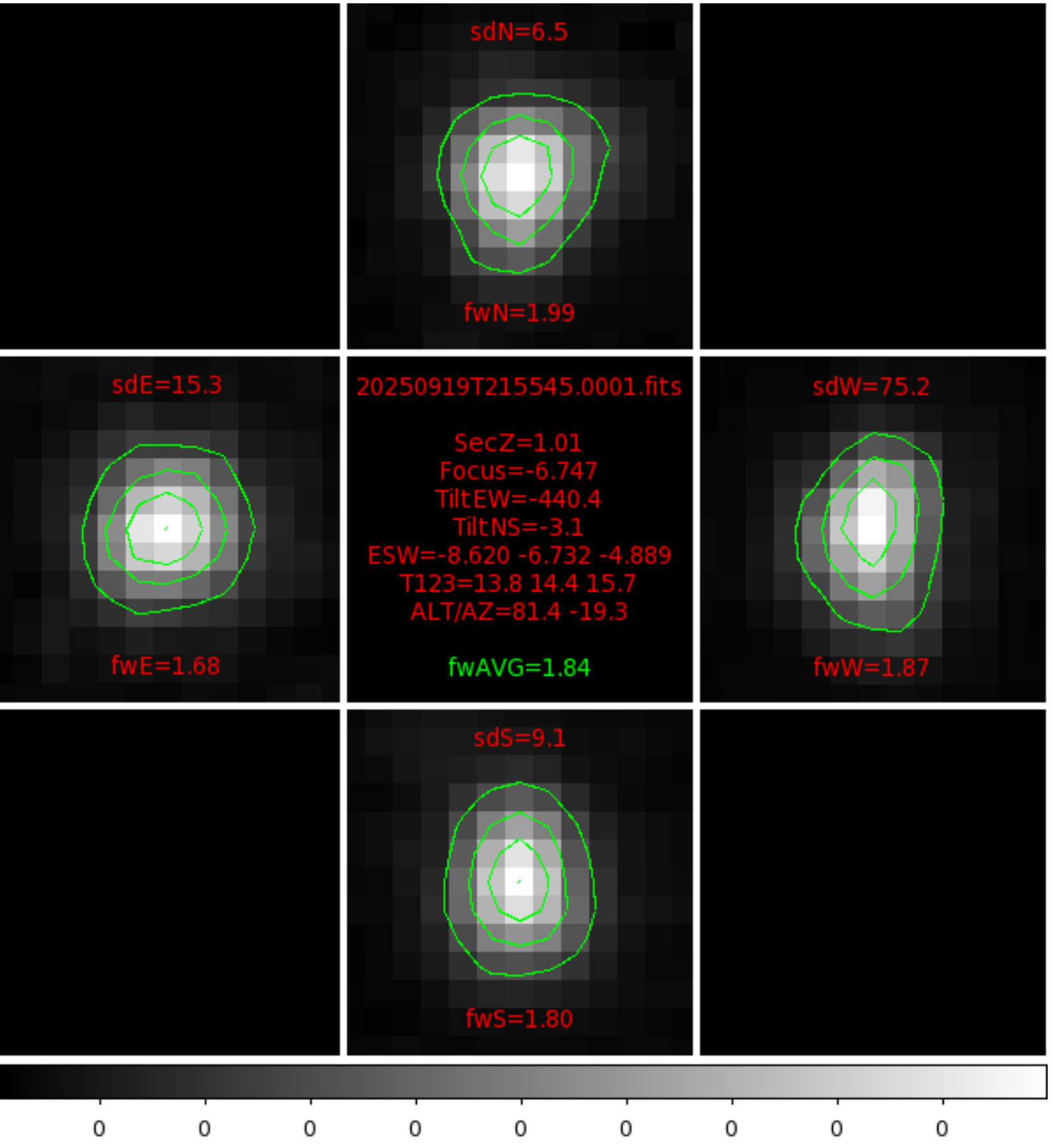

sdE=12.7
20250919T215518.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.84
sdS=9.8
fwS=1.81
0 0 0 0 0 0 0 0 0


sdN=6.5
fwN=1.99
sdE=15.3
fwE=1.68
20250919T215545.0001.fits
SecZ=1.01
Focus=-6.747
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.620 -6.732 -4.889
T123=13.8 14.4 15.7
ALT/AZ=81.4 -19.3
fwAVG=1.84
sdW=75.2
fwW=1.87
sdS=9.1
fwS=1.80
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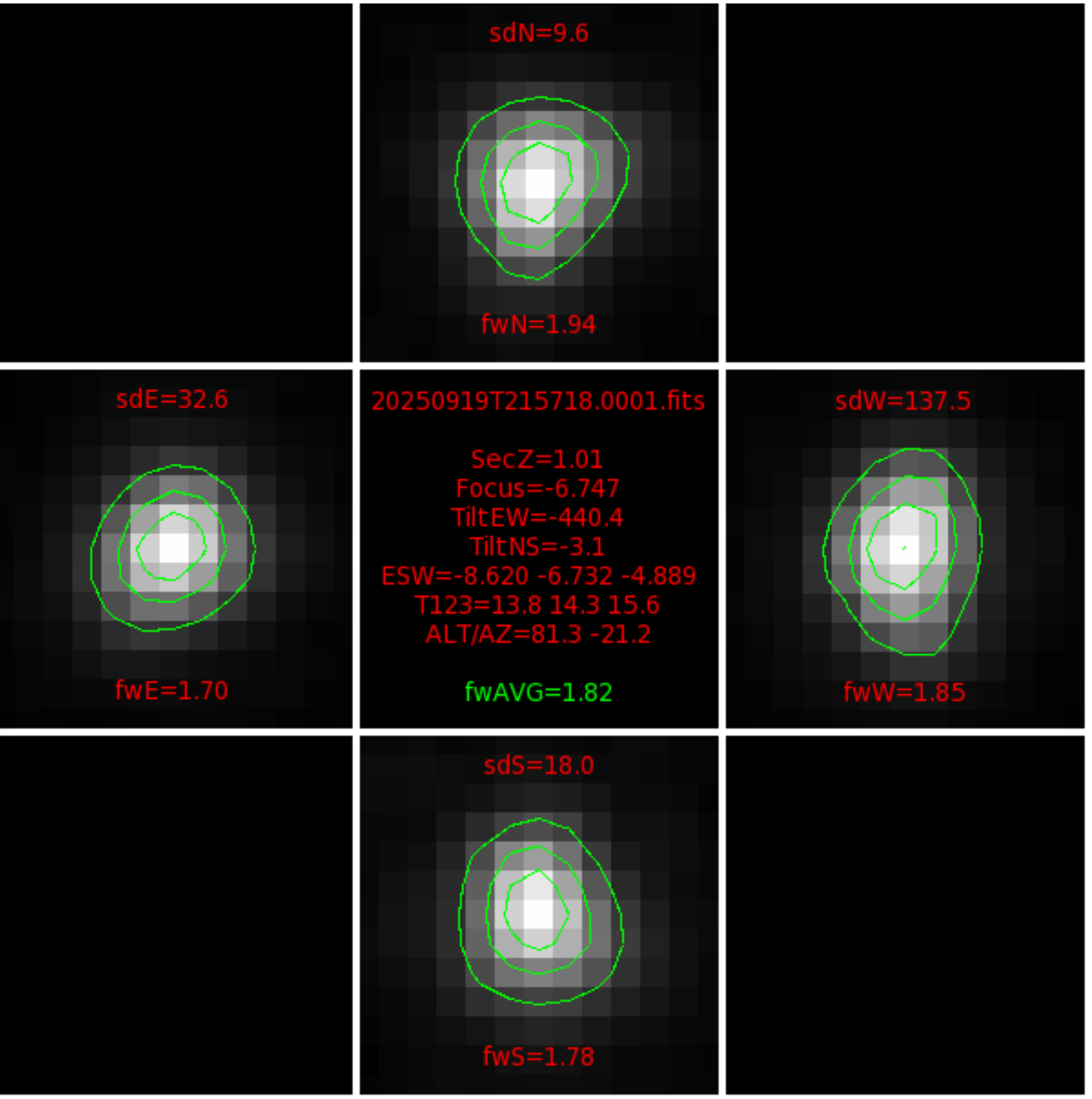
sdN=9.6
fwN=1.94
sdE=32.6
fwE=1.70
20250919T215718.0001.fits
SecZ=1.01
Focus=-6.747
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.620 -6.732 -4.889
T123=13.8 14.3 15.6
ALT/AZ=81.3 -21.2
fwAVG=1.82
sdW=137.5
fwW=1.85
sdS=18.0
fwS=1.78
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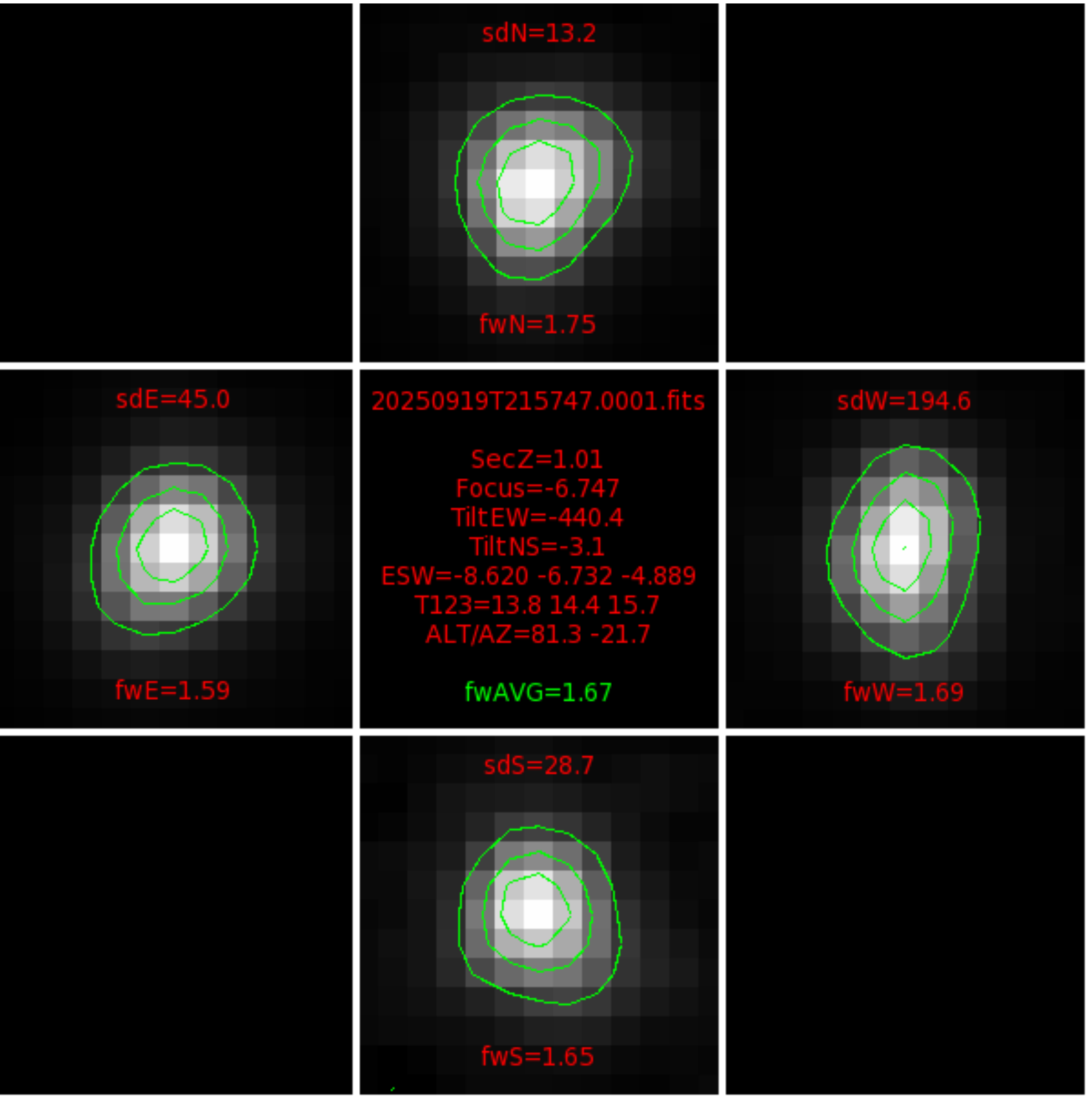
sdN=13.2
fwN=1.75
sdE=45.0
fwE=1.59
20250919T215747.0001.fits
SecZ=1.01
Focus=-6.747
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.620 -6.732 -4.889
T123=13.8 14.4 15.7
ALT/AZ=81.3 -21.7
fwAVG=1.67
sdW=194.6
fwW=1.69
sdS=28.7
fwS=1.65
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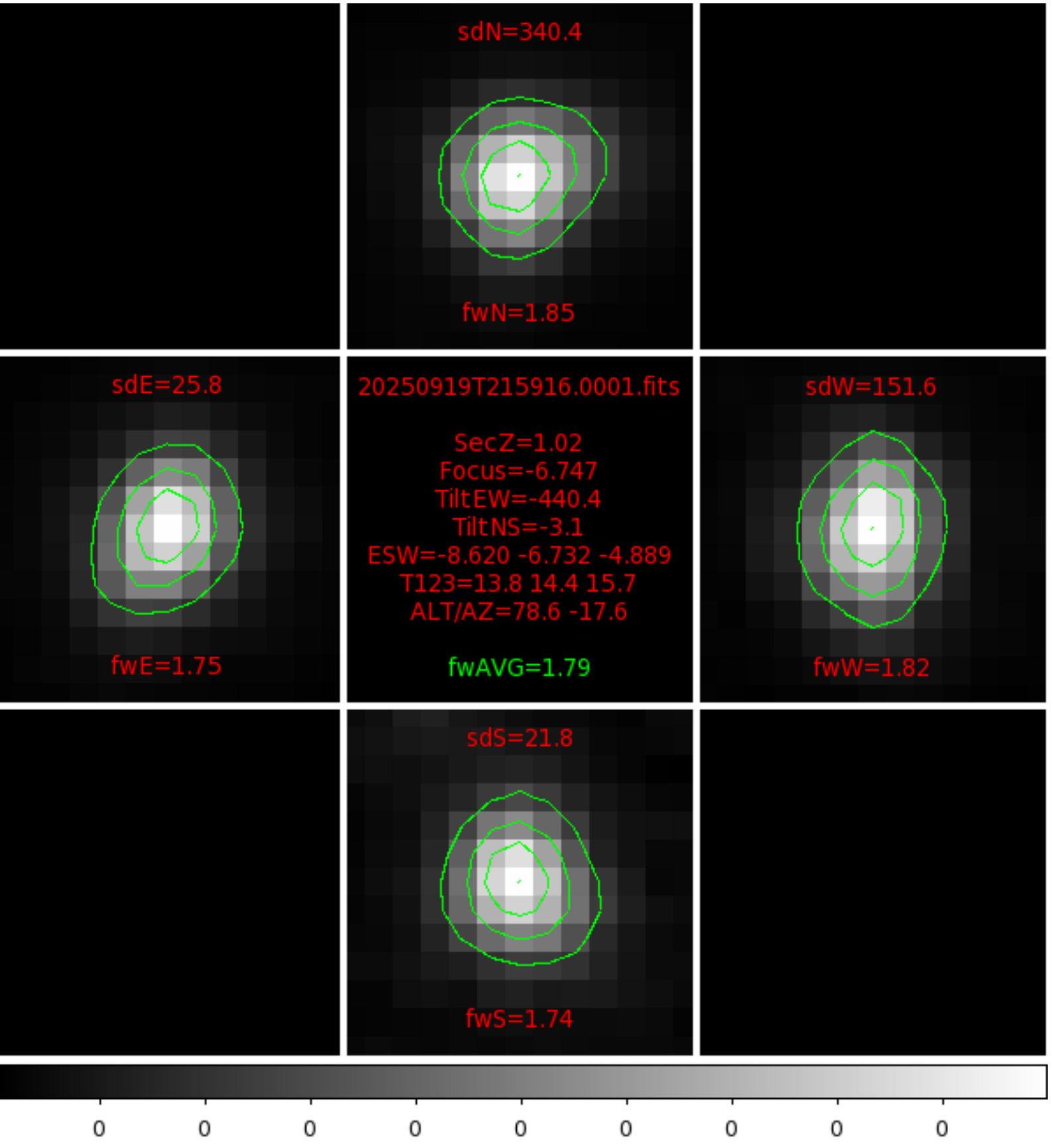
sdN=340.4
fwN=1.85
sdE=25.8
fwE=1.75
20250919T215916.0001.fits
SecZ=1.02
Focus=-6.747
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.620 -6.732 -4.889
T123=13.8 14.4 15.7
ALT/AZ=78.6 -17.6
fwAVG=1.79
sdW=151.6
fwW=1.82
sdS=21.8
fwS=1.74
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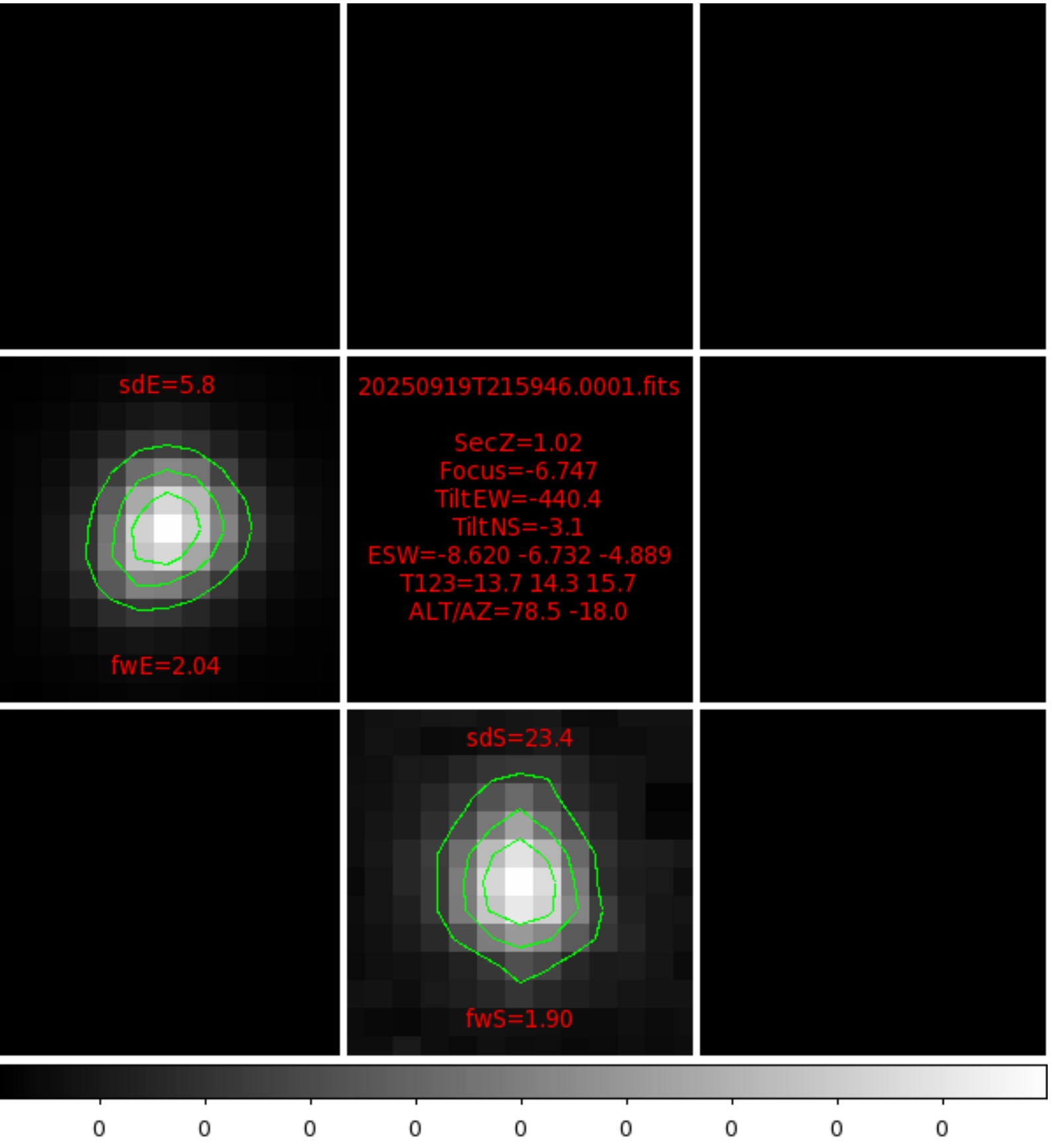
sdE=5.8
20250919T215946.0001.fits
SecZ=1.02
Focus=-6.747
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.620 -6.732 -4.889
T123=13.7 14.3 15.7
ALT/AZ=78.5 -18.0
fwE=2.04
sdS=23.4
fwS=1.90
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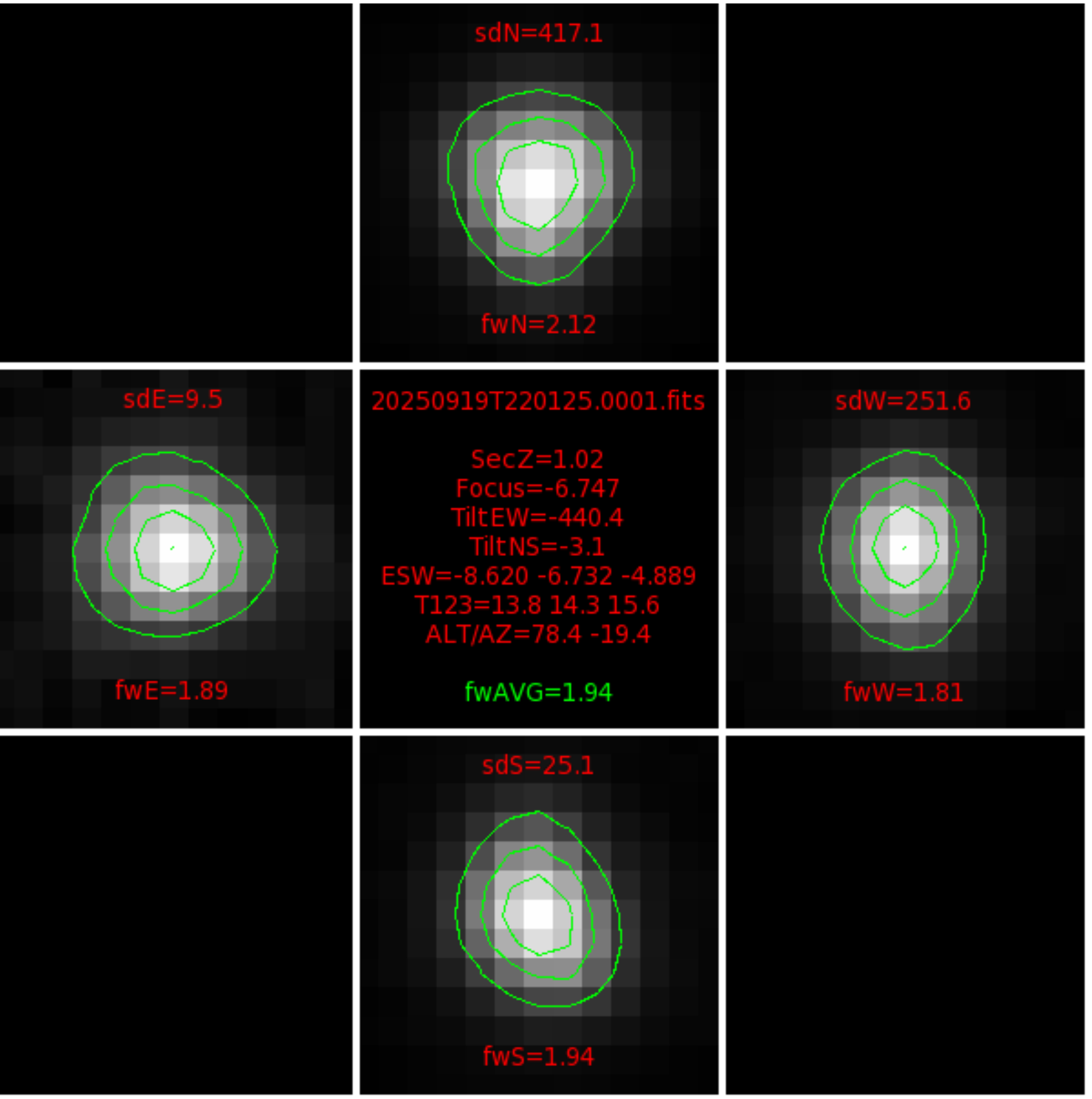
sdN=417.1
fwN=2.12
sdE=9.5
fwE=1.89
20250919T220125.0001.fits
SecZ=1.02
Focus=-6.747
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.620 -6.732 -4.889
T123=13.8 14.3 15.6
ALT/AZ=78.4 -19.4
fwAVG=1.94
sdW=251.6
fwW=1.81
sdS=25.1
fwS=1.94
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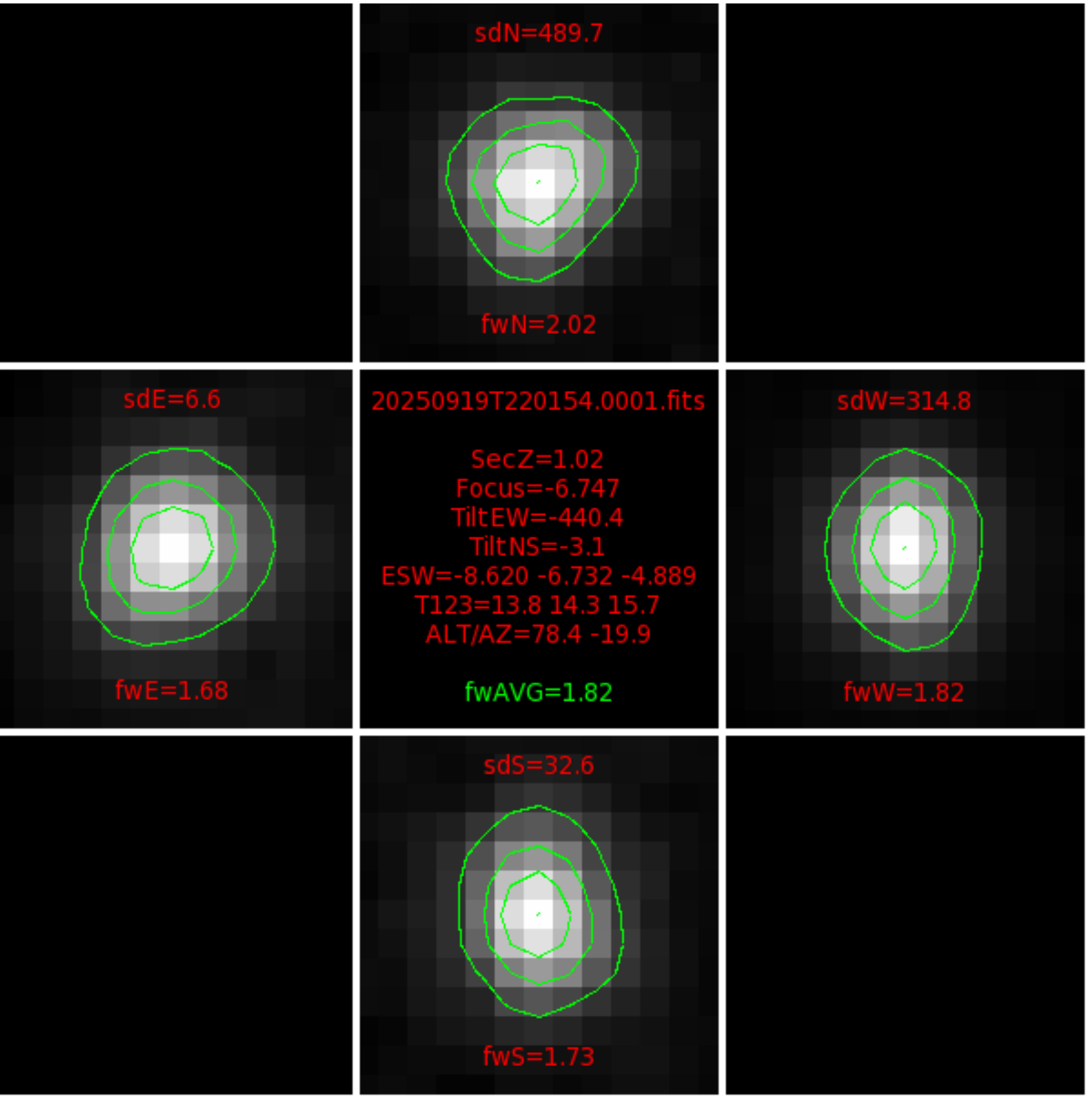
sdN=489.7
fwN=2.02
sdE=6.6
fwE=1.68
20250919T220154.0001.fits
SecZ=1.02
Focus=-6.747
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.620 -6.732 -4.889
T123=13.8 14.3 15.7
ALT/AZ=78.4 -19.9
fwAVG=1.82
sdW=314.8
fwW=1.82
sdS=32.6
fwS=1.73
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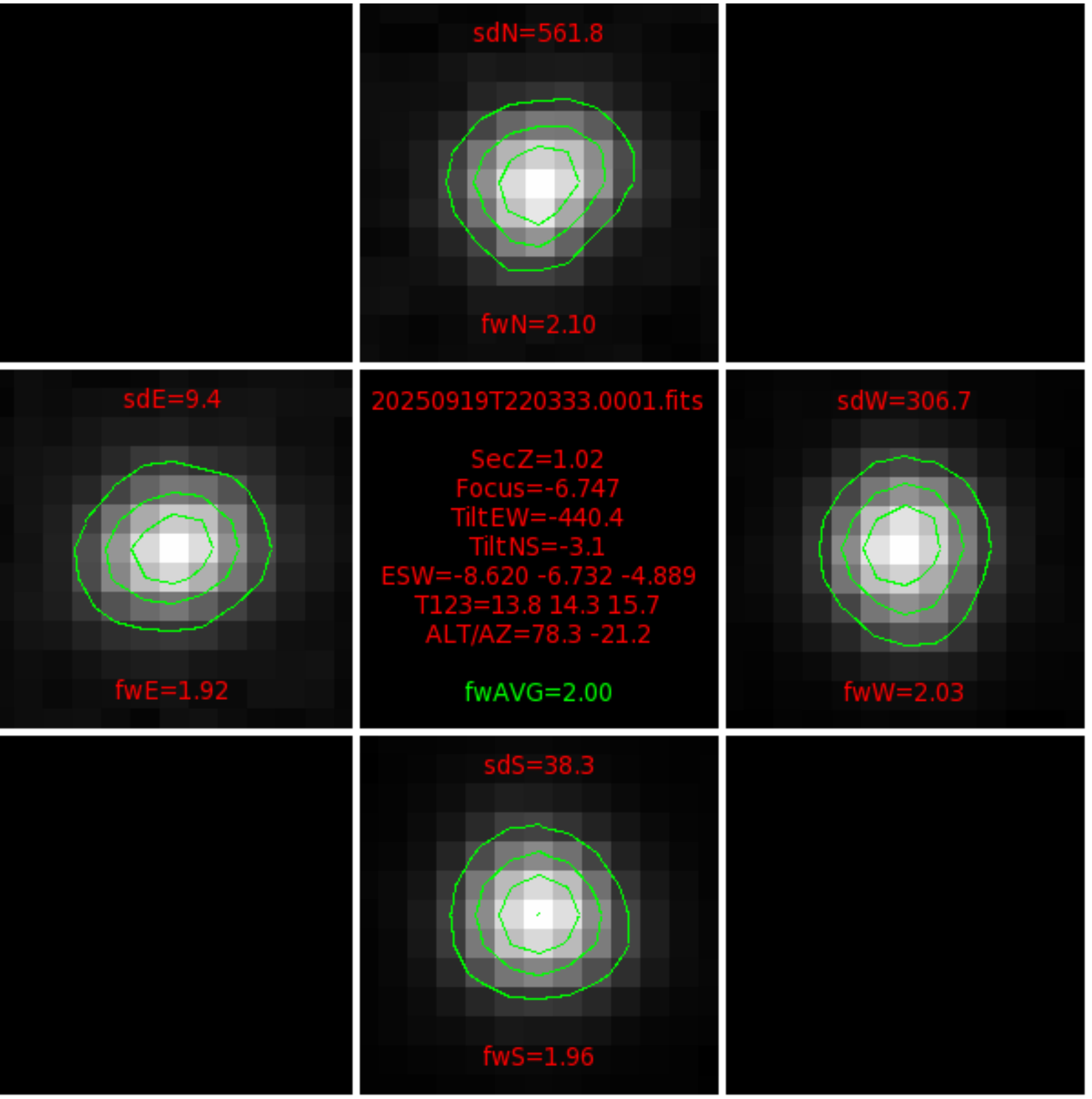
sdN=561.8
fwN=2.10
sdE=9.4
fwE=1.92
20250919T220333.0001.fits
SecZ=1.02
Focus=-6.747
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.620 -6.732 -4.889
T123=13.8 14.3 15.7
ALT/AZ=78.3 -21.2
fwAVG=2.00
sdW=306.7
fwW=2.03
sdS=38.3
fwS=1.96
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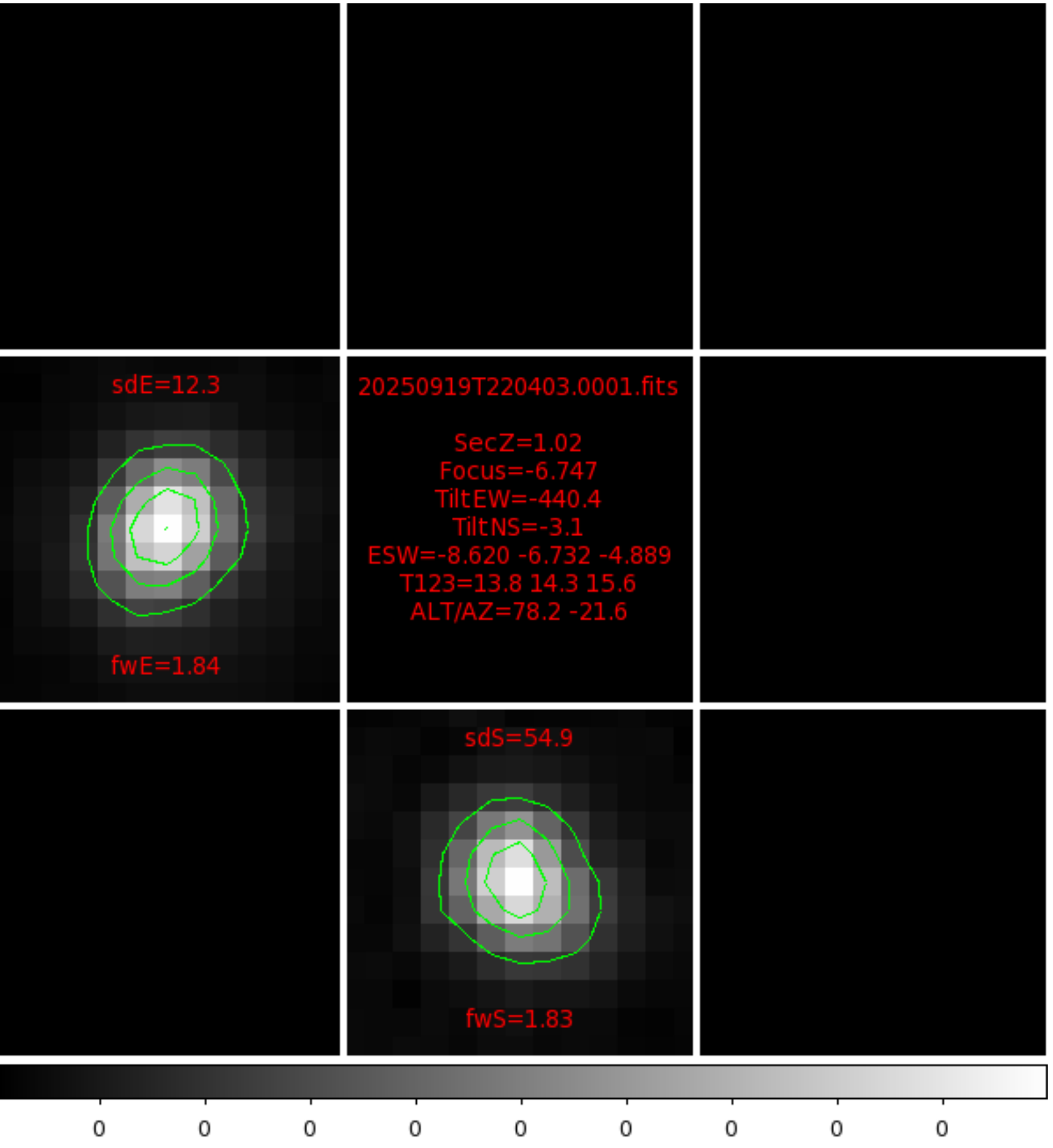
sdE=12.3
20250919T220403.0001.fits
SecZ=1.02
Focus=-6.747
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.620 -6.732 -4.889
T123=13.8 14.3 15.6
ALT/AZ=78.2 -21.6
fwE=1.84
sdS=54.9
fwS=1.83
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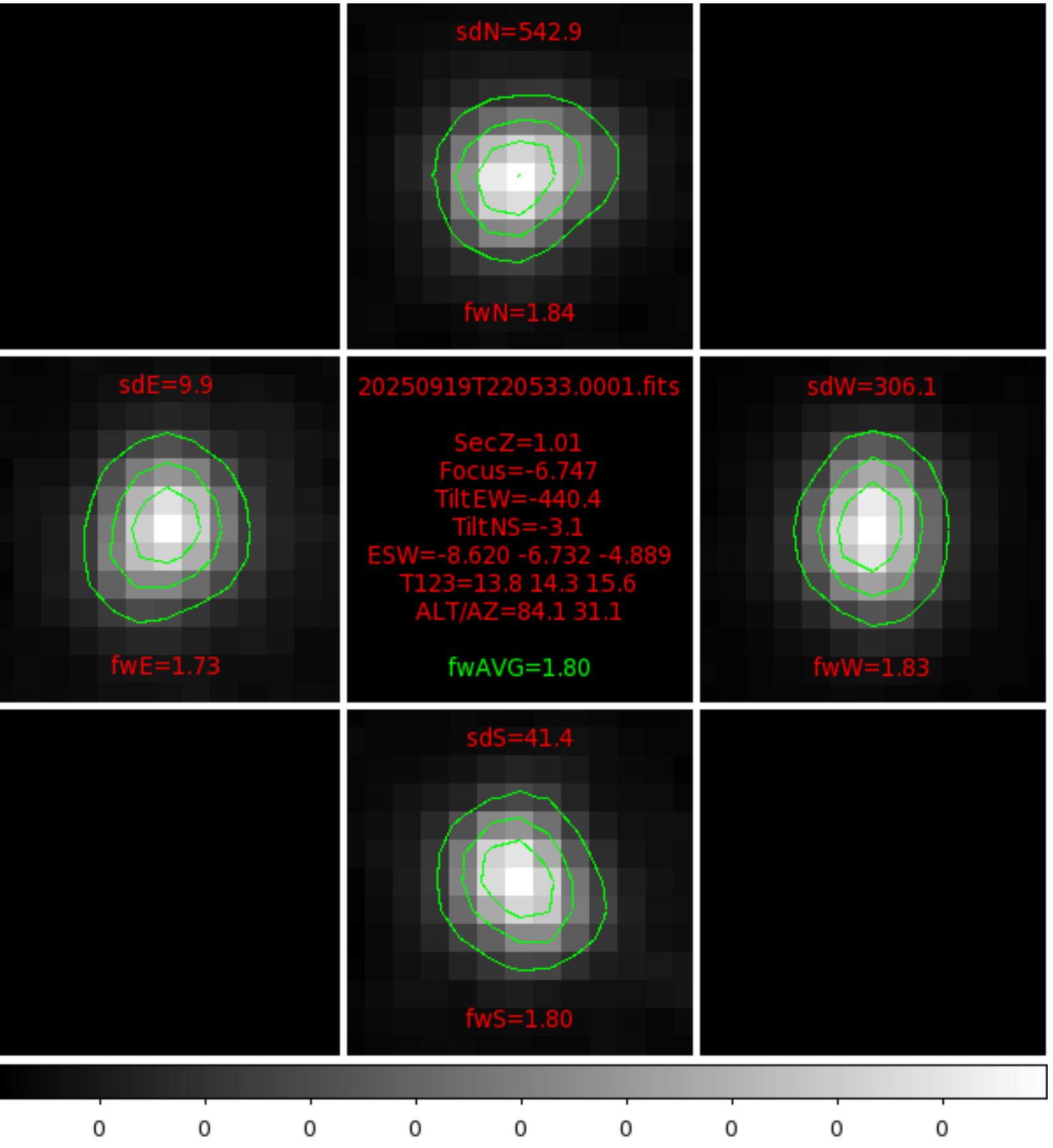
sdN=542.9
fwN=1.84
sdE=9.9
fwE=1.73
20250919T220533.0001.fits
SecZ=1.01
Focus=-6.747
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.620 -6.732 -4.889
T123=13.8 14.3 15.6
ALT/AZ=84.1 31.1
fwAVG=1.80
sdW=306.1
fwW=1.83
sdS=41.4
fwS=1.80
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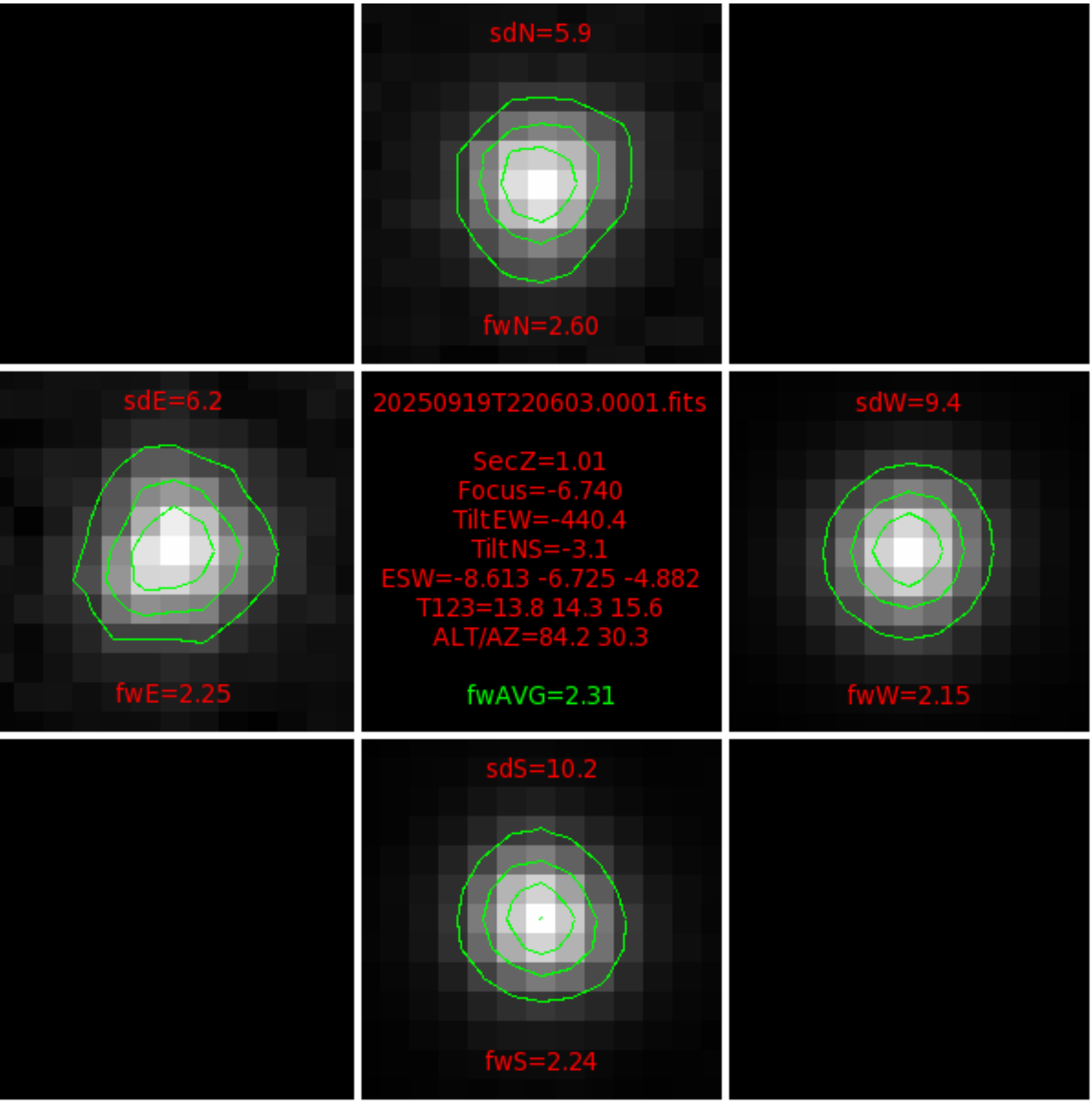
sdN=5.9
fwN=2.60
sdE=6.2
fwE=2.25
20250919T220603.0001.fits
SecZ=1.01
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=13.8 14.3 15.6
ALT/AZ=84.2 30.3
fwAVG=2.31
sdW=9.4
fwW=2.15
sdS=10.2
fwS=2.24
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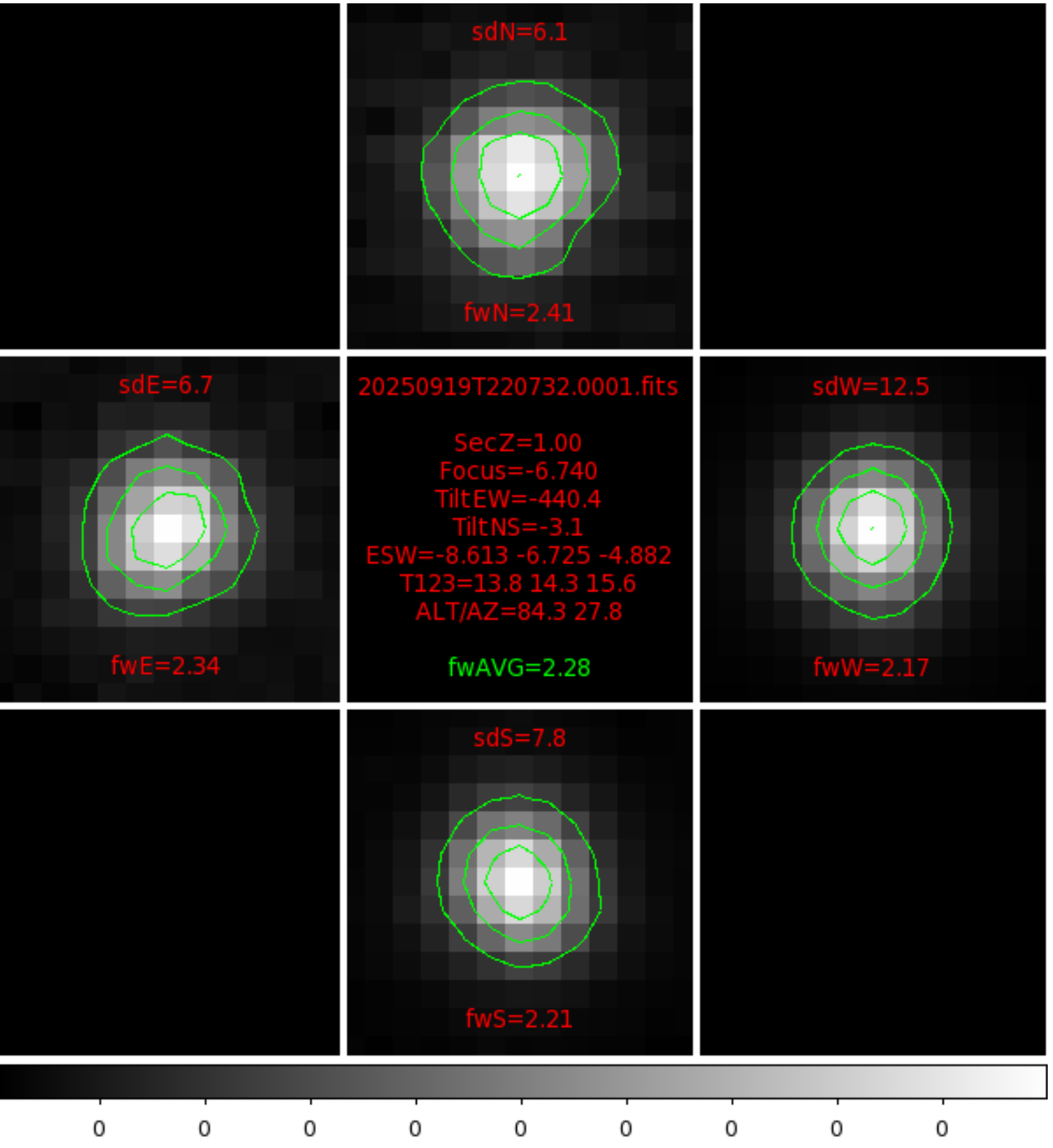
sdN=6.1
fwN=2.41
sdE=6.7
fwE=2.34
20250919T220732.0001.fits
SecZ=1.00
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=13.8 14.3 15.6
ALT/AZ=84.3 27.8
fwAVG=2.28
sdW=12.5
fwW=2.17
sdS=7.8
fwS=2.21
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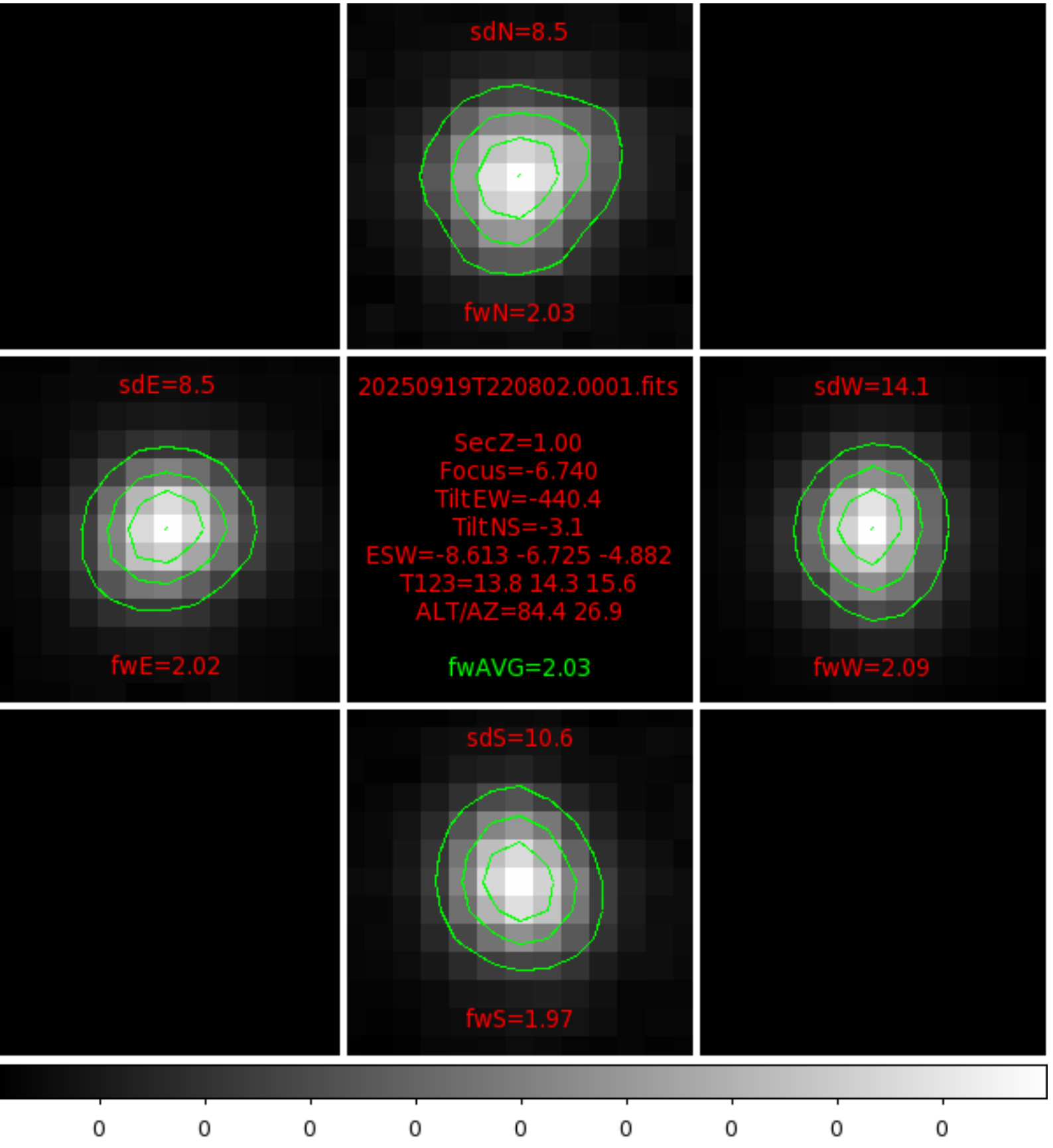
sdN=8.5
fwN=2.03
sdE=8.5
fwE=2.02
20250919T220802.0001.fits
SecZ=1.00
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=13.8 14.3 15.6
ALT/AZ=84.4 26.9
fwAVG=2.03
sdW=14.1
fwW=2.09
sdS=10.6
fwS=1.97
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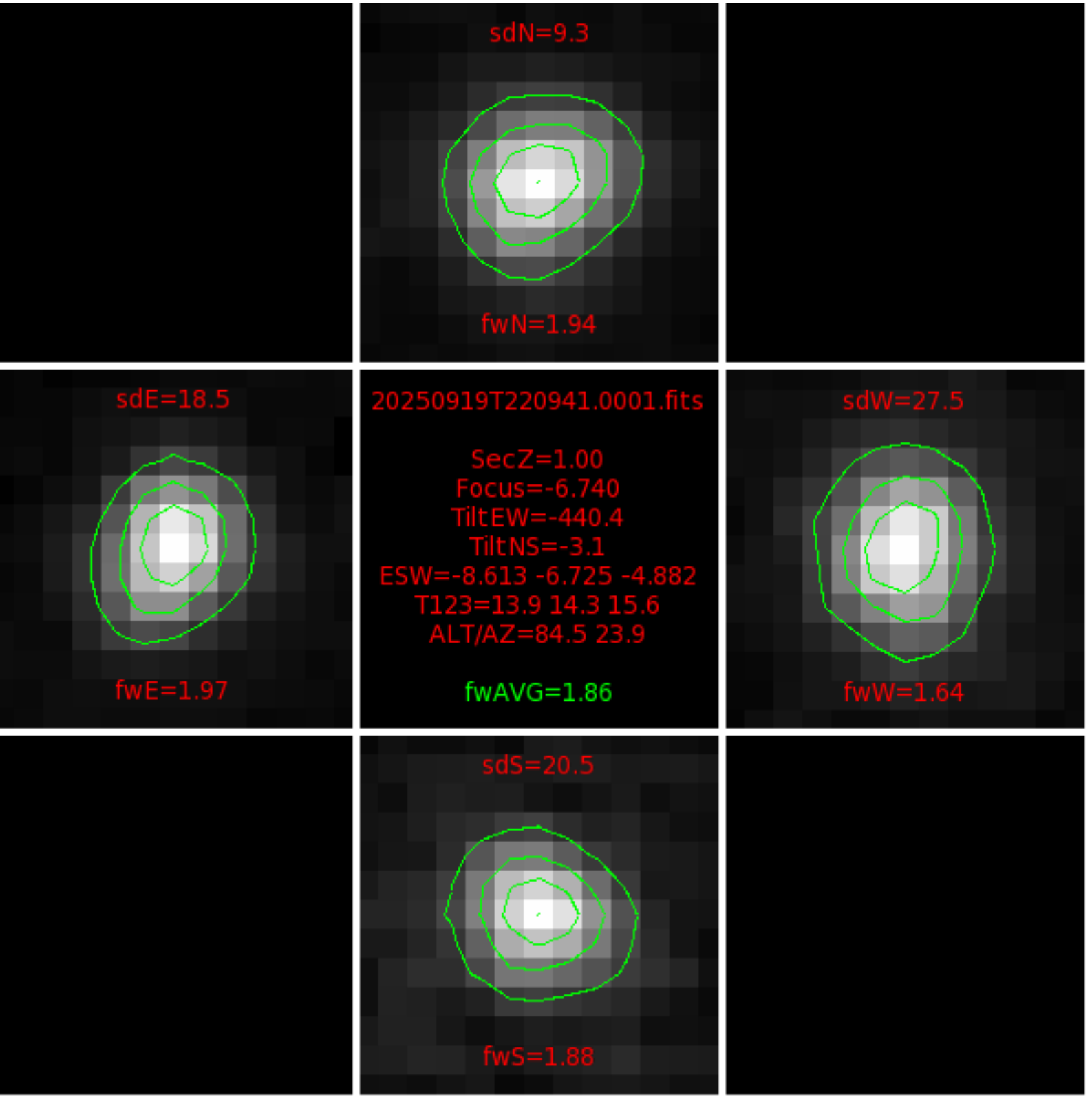
sdN=9.3
fwN=1.94
sdE=18.5
fwE=1.97
20250919T220941.0001.fits
SecZ=1.00
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=13.9 14.3 15.6
ALT/AZ=84.5 23.9
fwAVG=1.86
sdW=27.5
fwW=1.64
sdS=20.5
fwS=1.88
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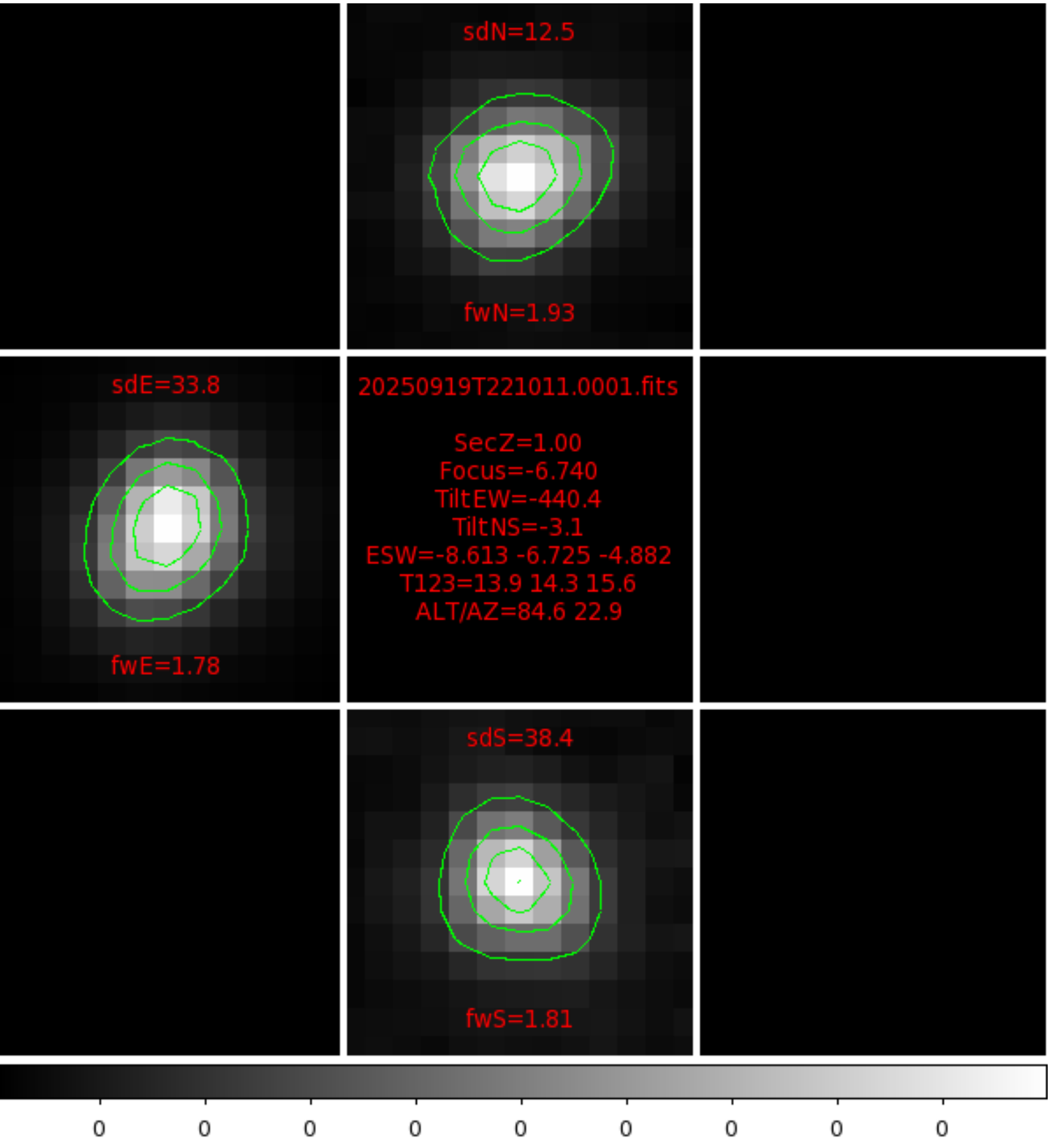
sdN=12.5
fwN=1.93
sdE=33.8
fwE=1.78
20250919T221011.0001.fits
SecZ=1.00
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=13.9 14.3 15.6
ALT/AZ=84.6 22.9
sdS=38.4
fwS=1.81
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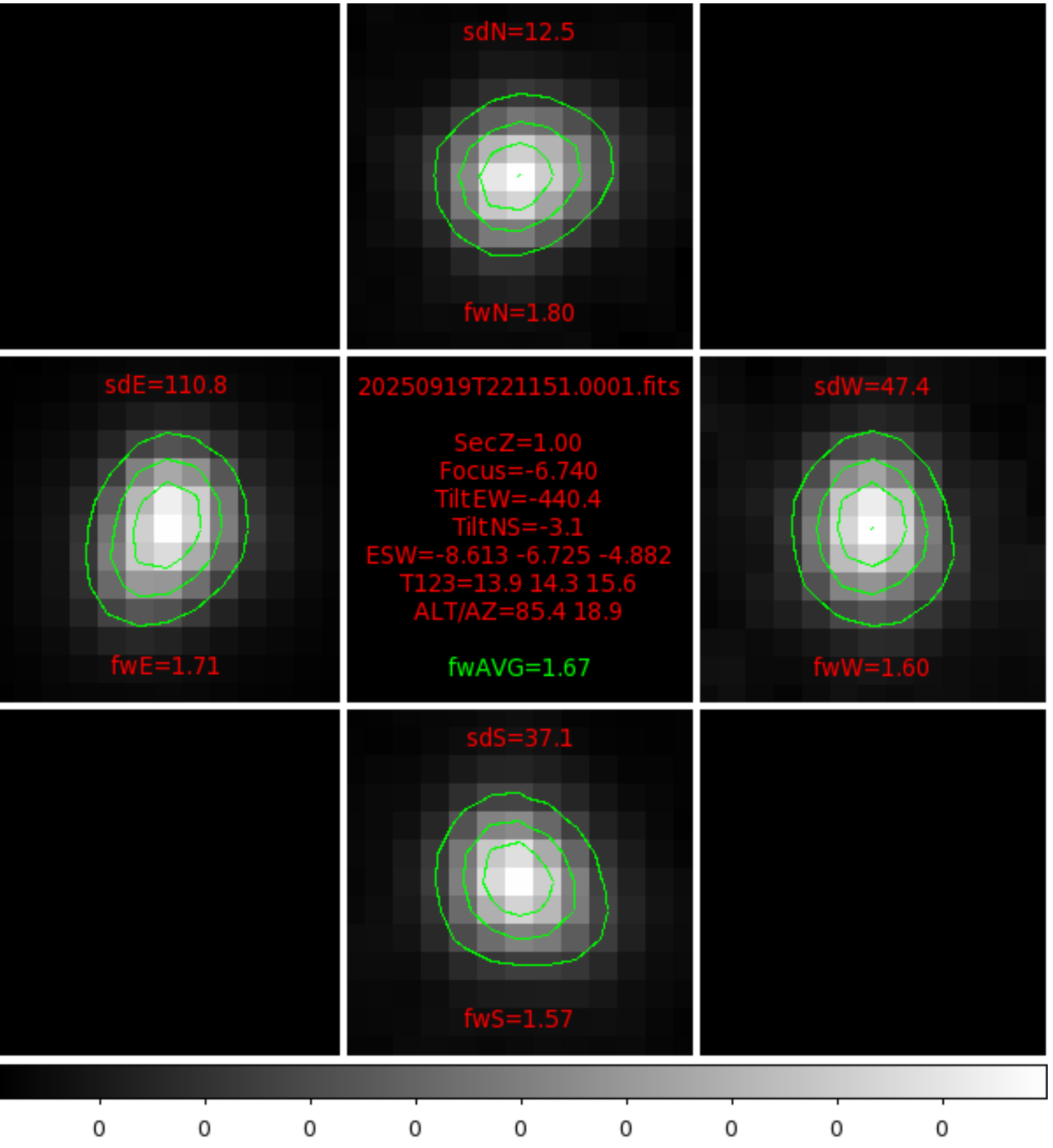
sdN=12.5
fwN=1.80
sdE=110.8
fwE=1.71
20250919T221151.0001.fits
SecZ=1.00
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=13.9 14.3 15.6
ALT/AZ=85.4 18.9
fwAVG=1.67
sdW=47.4
fwW=1.60
sdS=37.1
fwS=1.57
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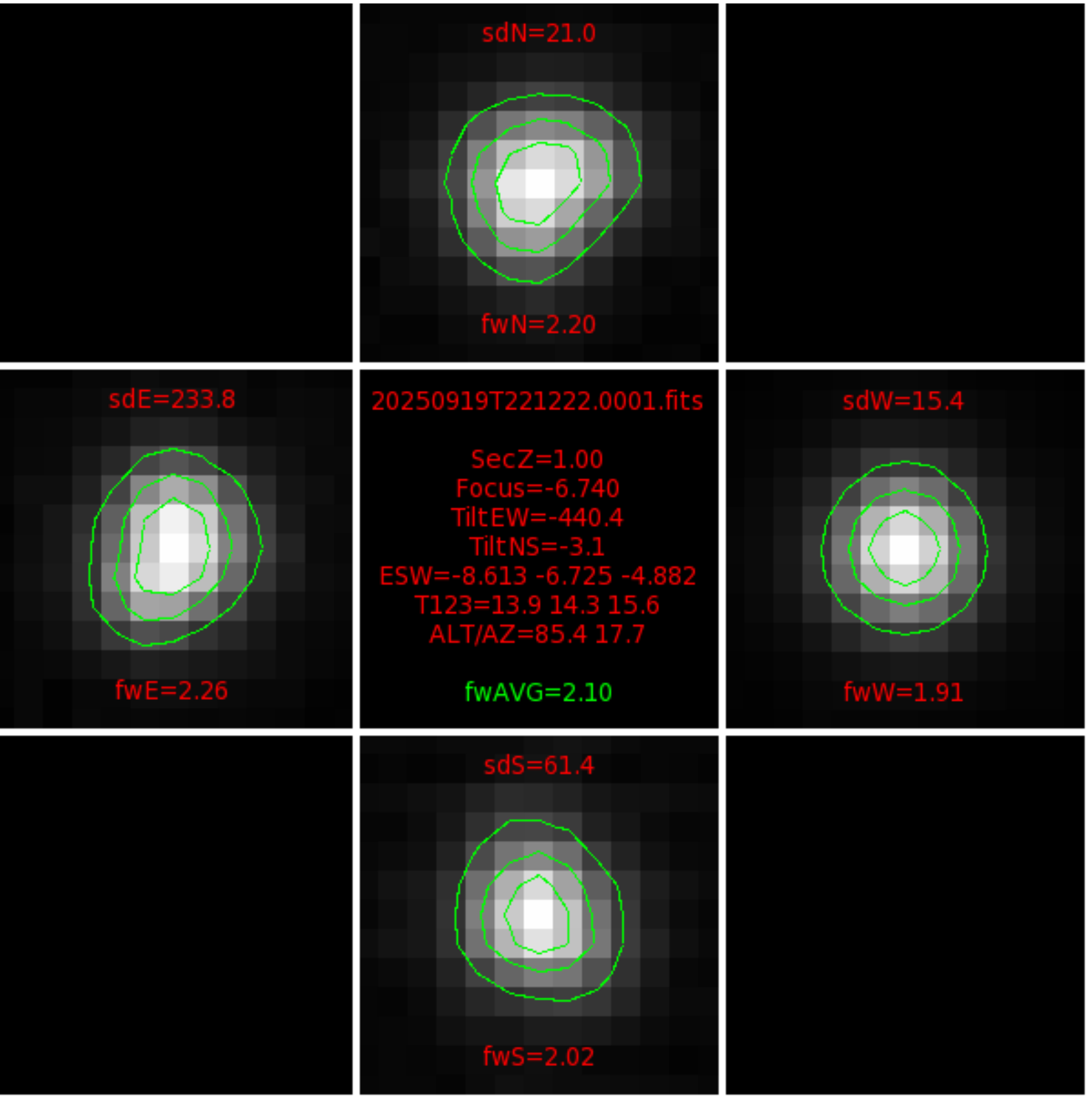
sdN=21.0
fwN=2.20
sdE=233.8
fwE=2.26
20250919T221222.0001.fits
SecZ=1.00
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=13.9 14.3 15.6
ALT/AZ=85.4 17.7
fwAVG=2.10
sdW=15.4
fwW=1.91
sdS=61.4
fwS=2.02
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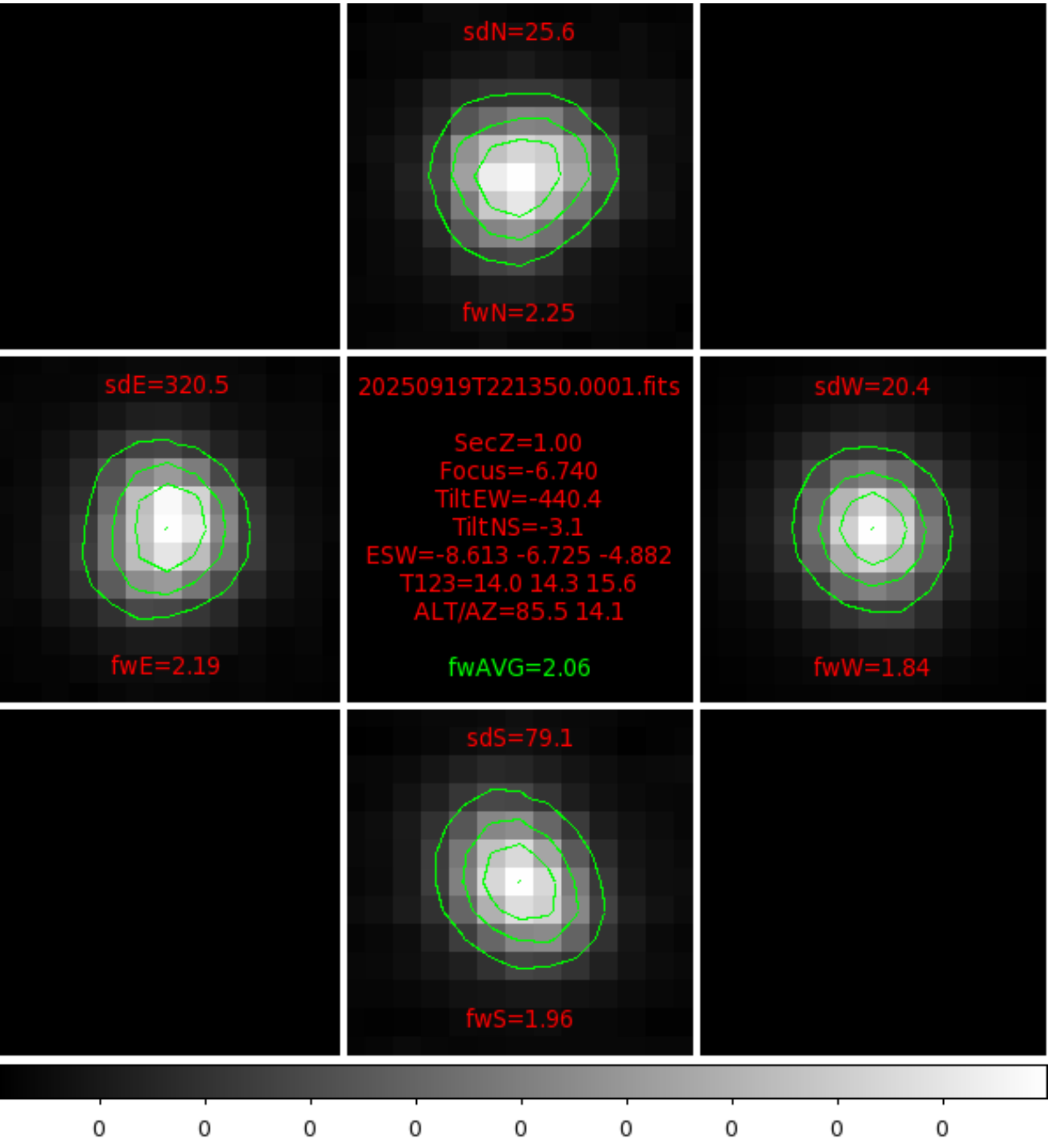
sdN=25.6
fwN=2.25
sdE=320.5
fwE=2.19
20250919T221350.0001.fits
SecZ=1.00
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=14.0 14.3 15.6
ALT/AZ=85.5 14.1
fwAVG=2.06
sdW=20.4
fwW=1.84
sdS=79.1
fwS=1.96
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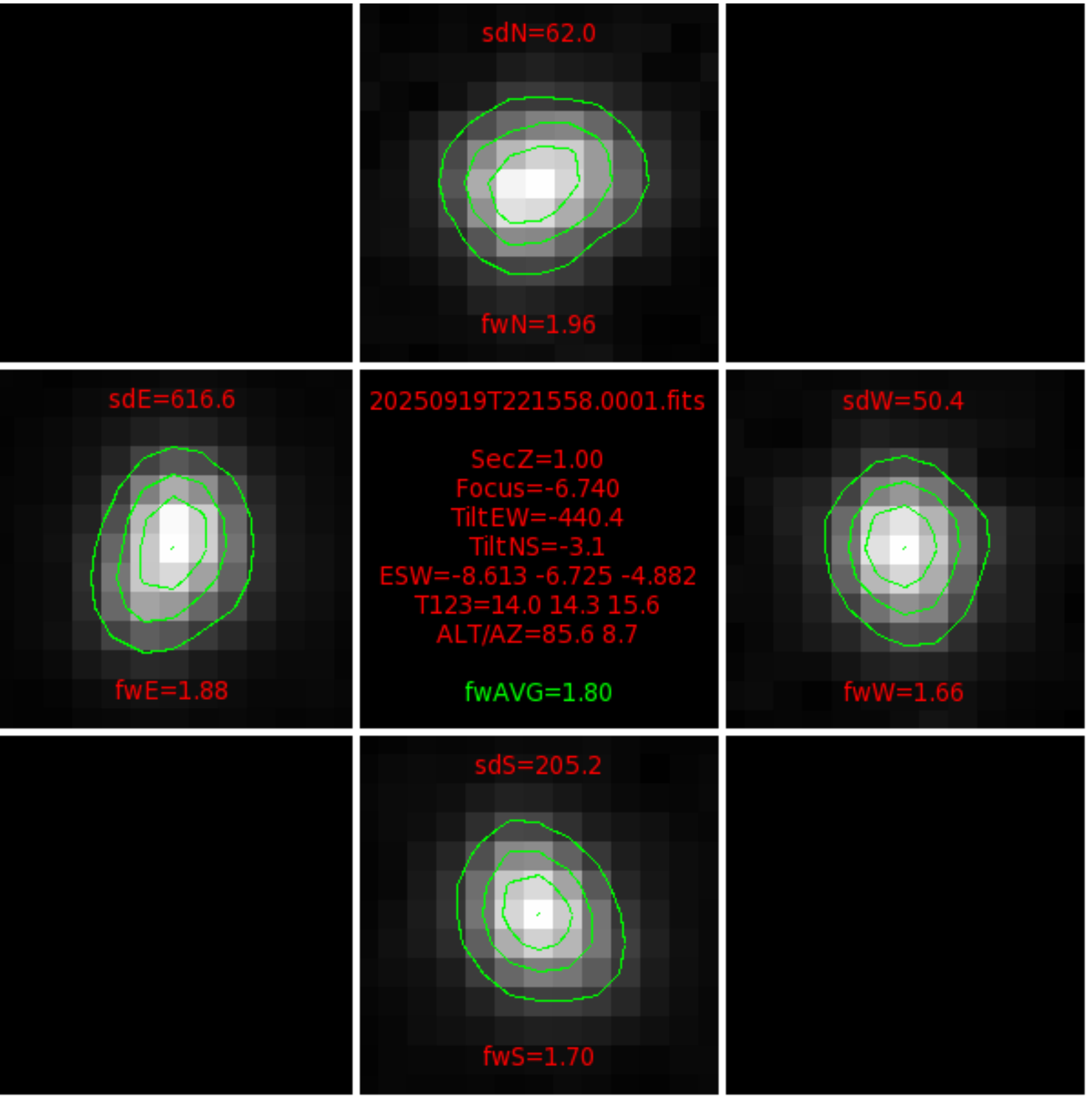
sdN=62.0
fwN=1.96
sdE=616.6
fwE=1.88
20250919T221558.0001.fits
SecZ=1.00
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=14.0 14.3 15.6
ALT/AZ=85.6 8.7
fwAVG=1.80
sdW=50.4
fwW=1.66
sdS=205.2
fwS=1.70
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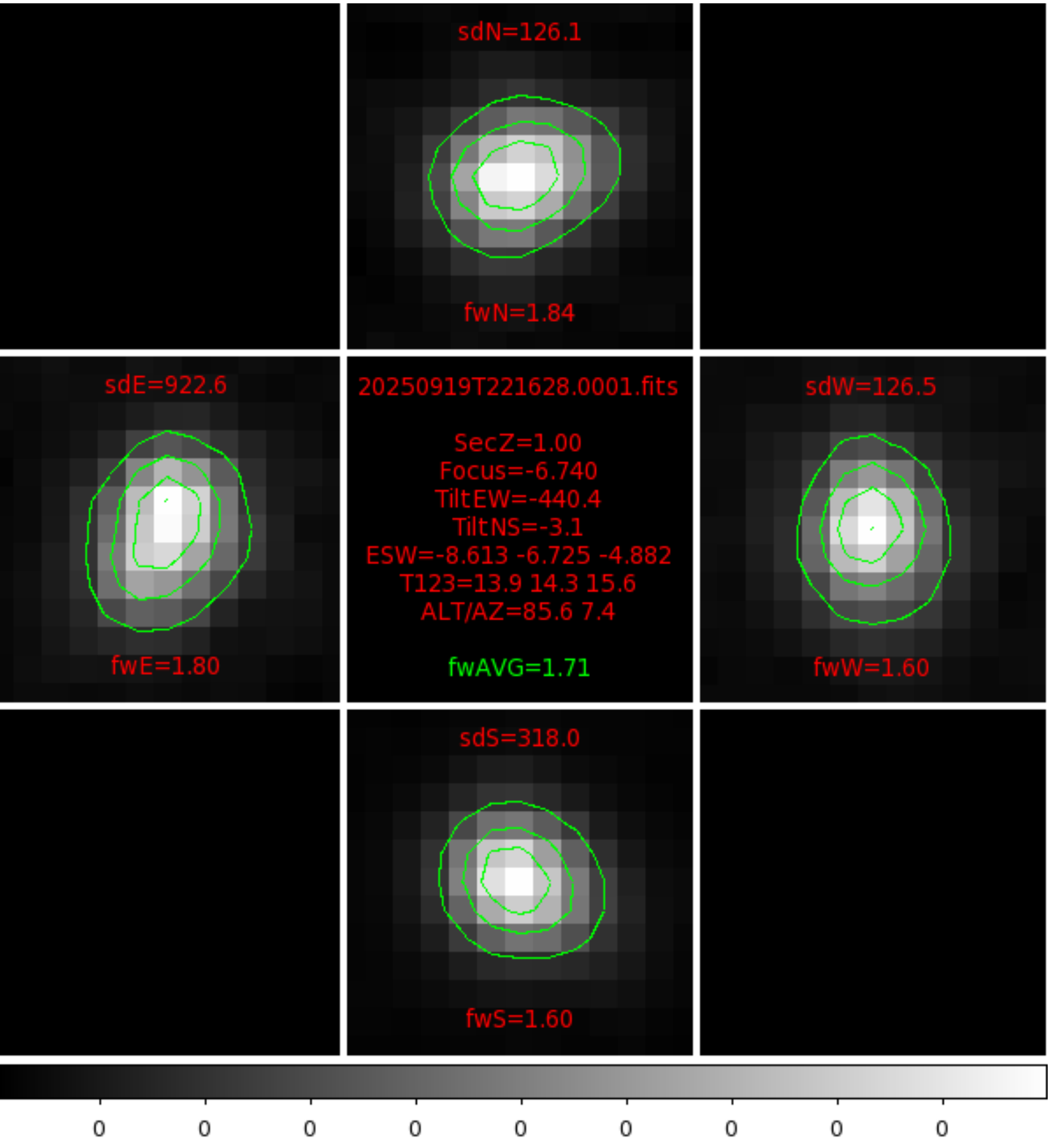
sdN=126.1
fwN=1.84
sdE=922.6
fwE=1.80
20250919T221628.0001.fits
SecZ=1.00
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=13.9 14.3 15.6
ALT/AZ=85.6 7.4
fwAVG=1.71
sdW=126.5
fwW=1.60
sdS=318.0
fwS=1.60
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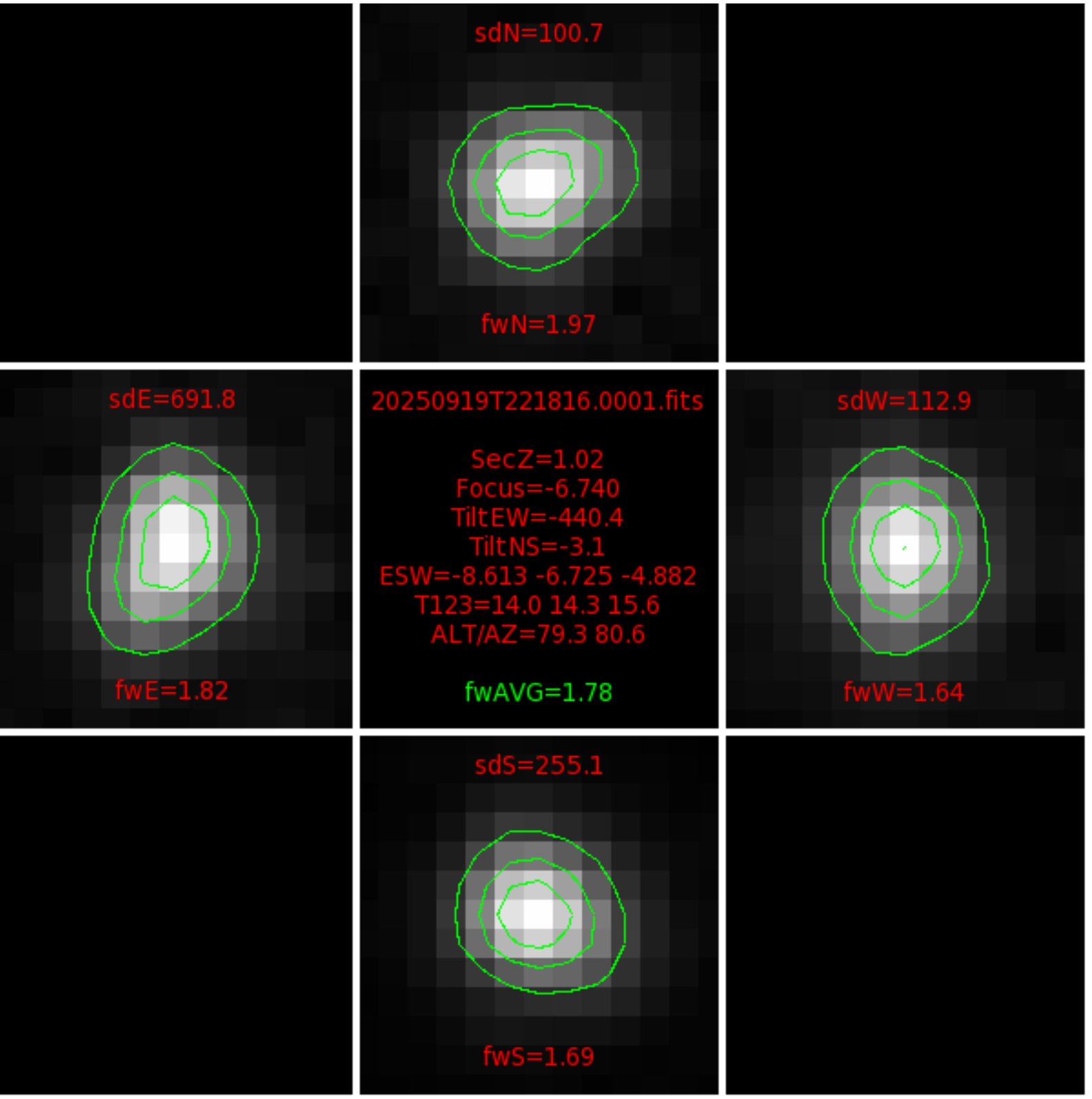
sdN=100.7
fwN=1.97
sdE=691.8
fwE=1.82
20250919T221816.0001.fits
SecZ=1.02
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=14.0 14.3 15.6
ALT/AZ=79.3 80.6
fwAVG=1.78
sdW=112.9
fwW=1.64
sdS=255.1
fwS=1.69
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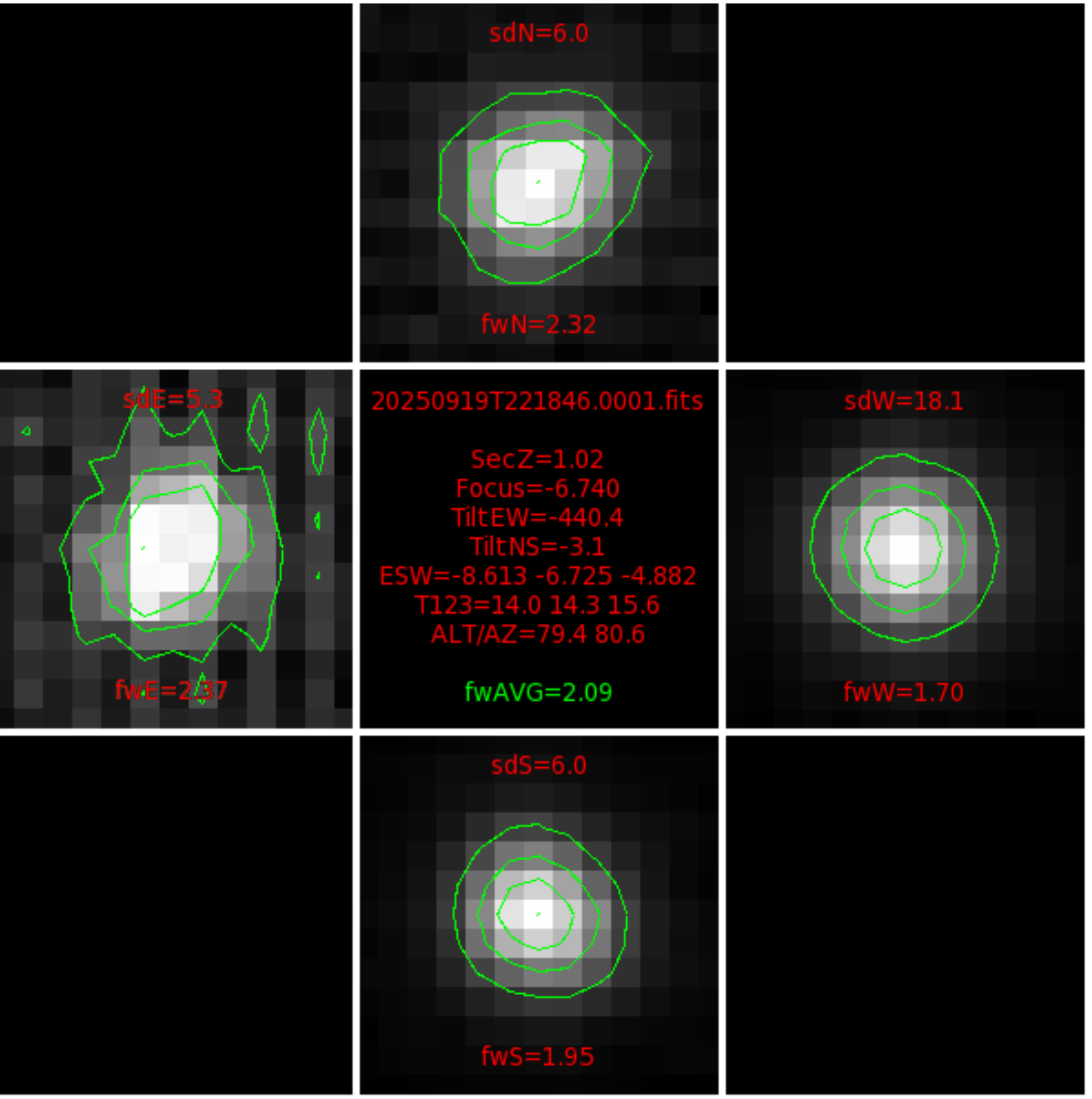
sdN=6.0
fwN=2.32
sdE=5.3
fwE=2.37
20250919T221846.0001.fits
SecZ=1.02
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=14.0 14.3 15.6
ALT/AZ=79.4 80.6
fwAVG=2.09
sdW=18.1
fwW=1.70
sdS=6.0
fwS=1.95
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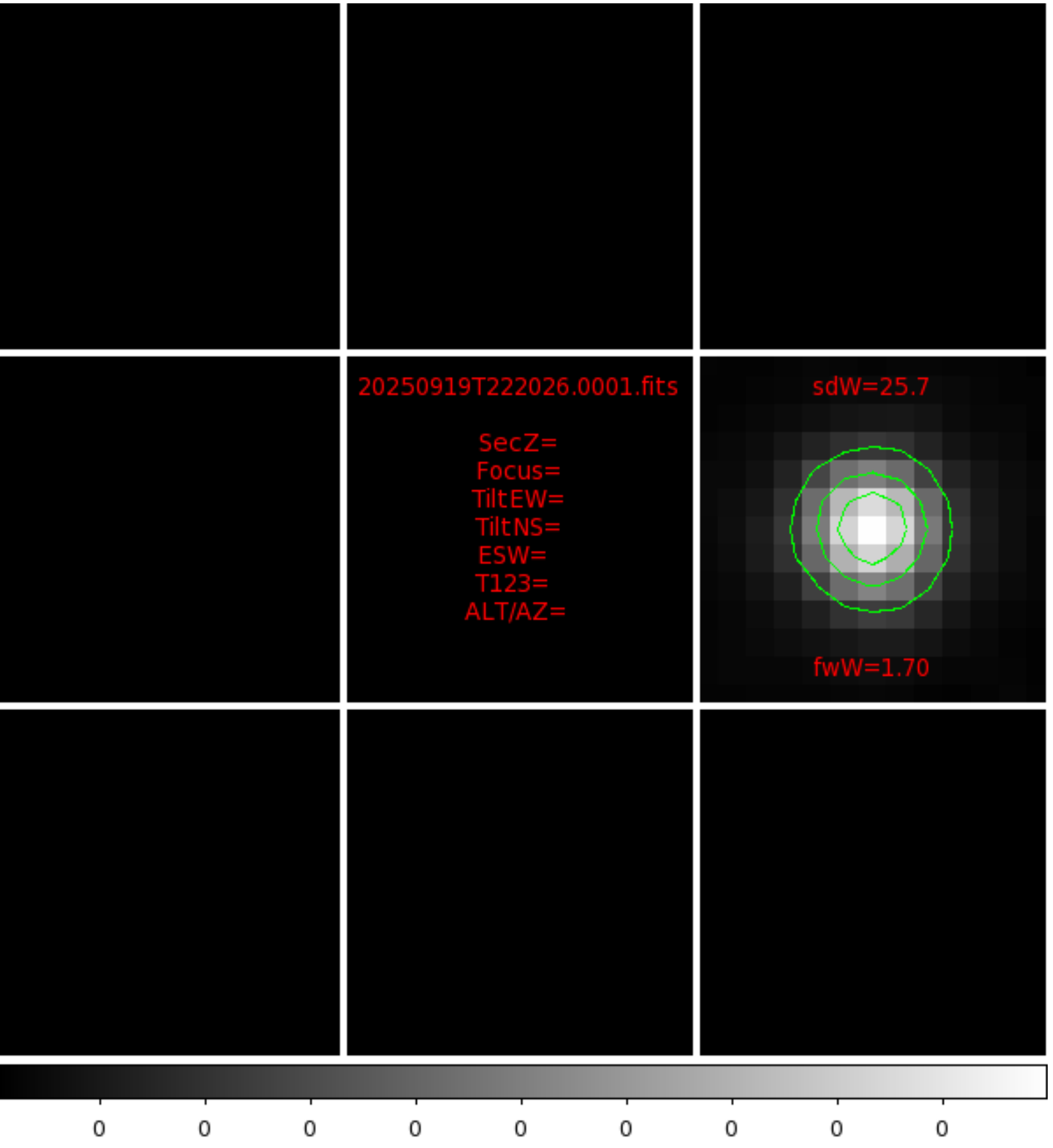
20250919T222026.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdW=25.7
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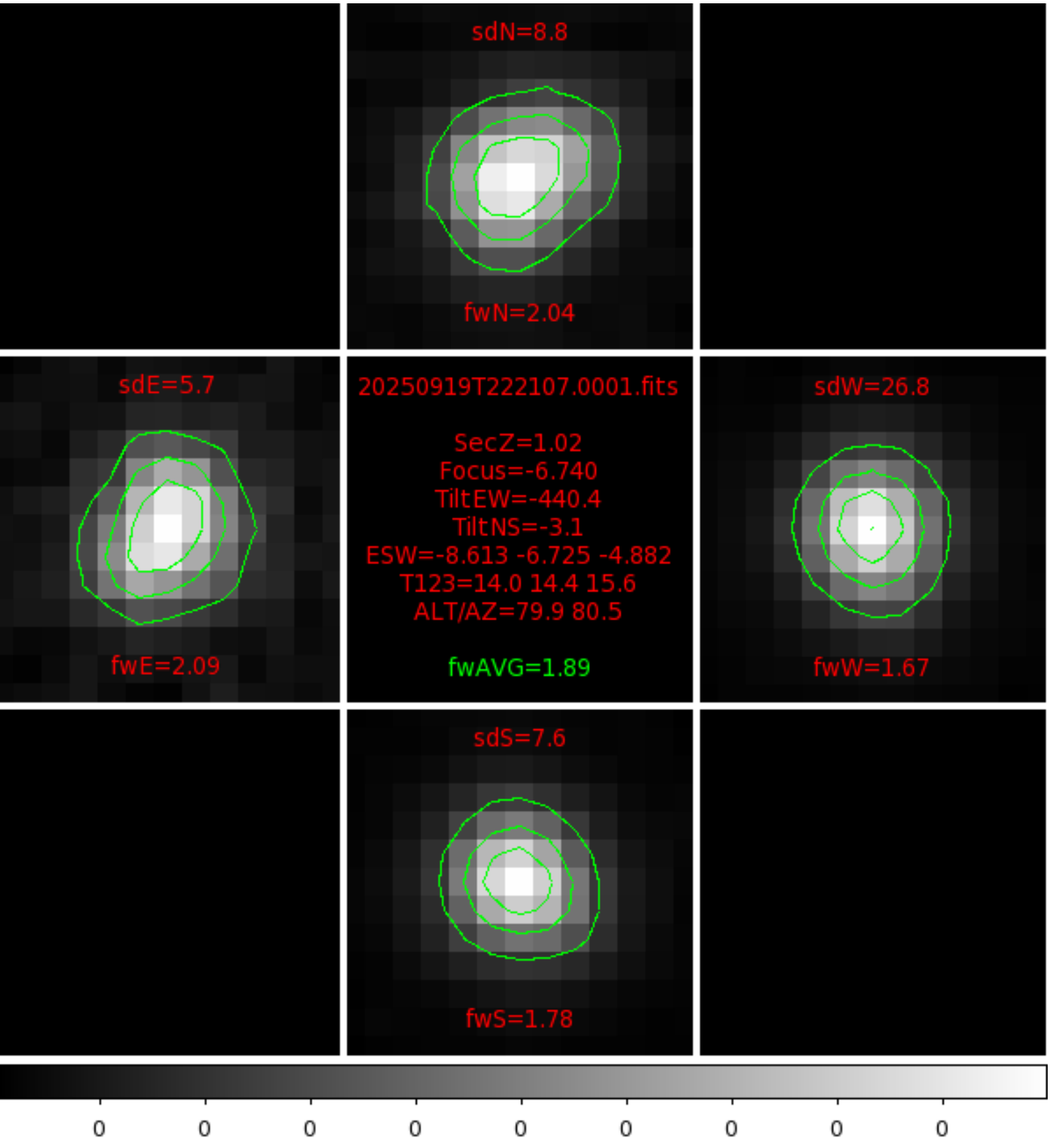
sdN=8.8
fwN=2.04
sdE=5.7
fwE=2.09
20250919T222107.0001.fits
SecZ=1.02
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=14.0 14.4 15.6
ALT/AZ=79.9 80.5
fwAVG=1.89
sdW=26.8
fwW=1.67
sdS=7.6
fwS=1.78
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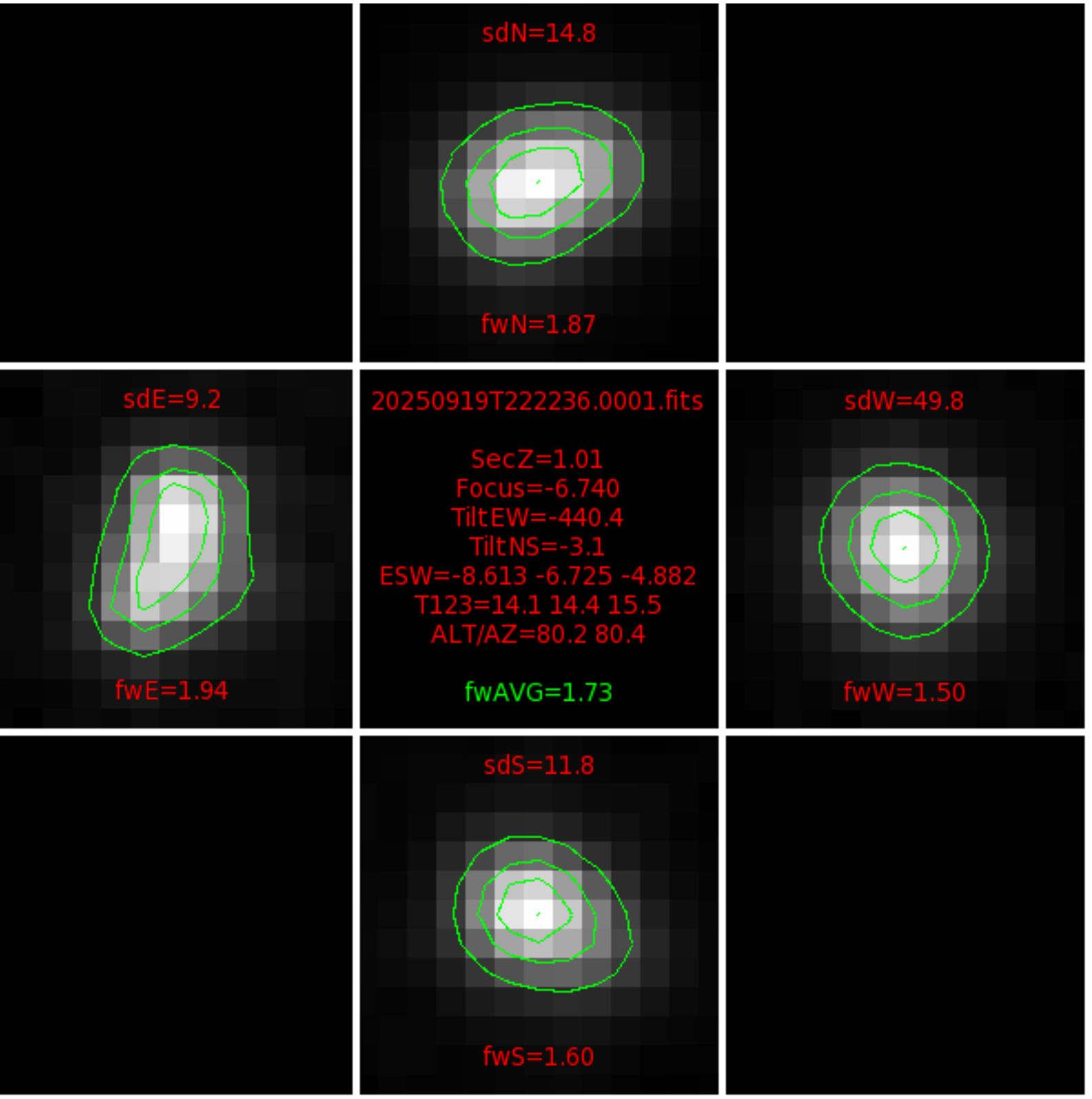
sdN=14.8
fwN=1.87
sdE=9.2
fwE=1.94
20250919T222236.0001.fits
SecZ=1.01
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=14.1 14.4 15.5
ALT/AZ=80.2 80.4
fwAVG=1.73
sdW=49.8
fwW=1.50
sdS=11.8
fwS=1.60
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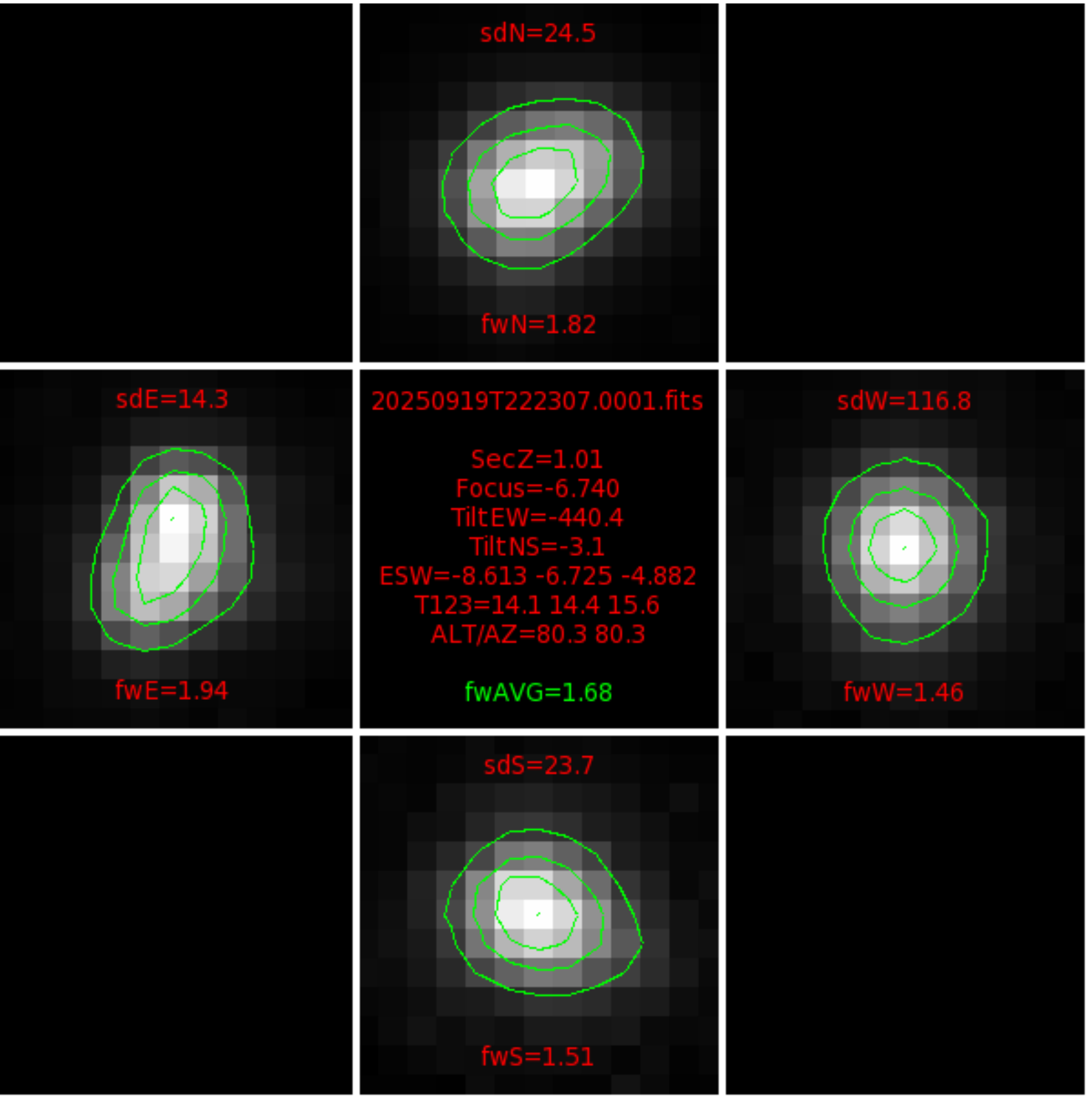
sdN=24.5
fwN=1.82
sdE=14.3
fwE=1.94
20250919T222307.0001.fits
SecZ=1.01
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=14.1 14.4 15.6
ALT/AZ=80.3 80.3
fwAVG=1.68
sdW=116.8
fwW=1.46
sdS=23.7
fwS=1.51
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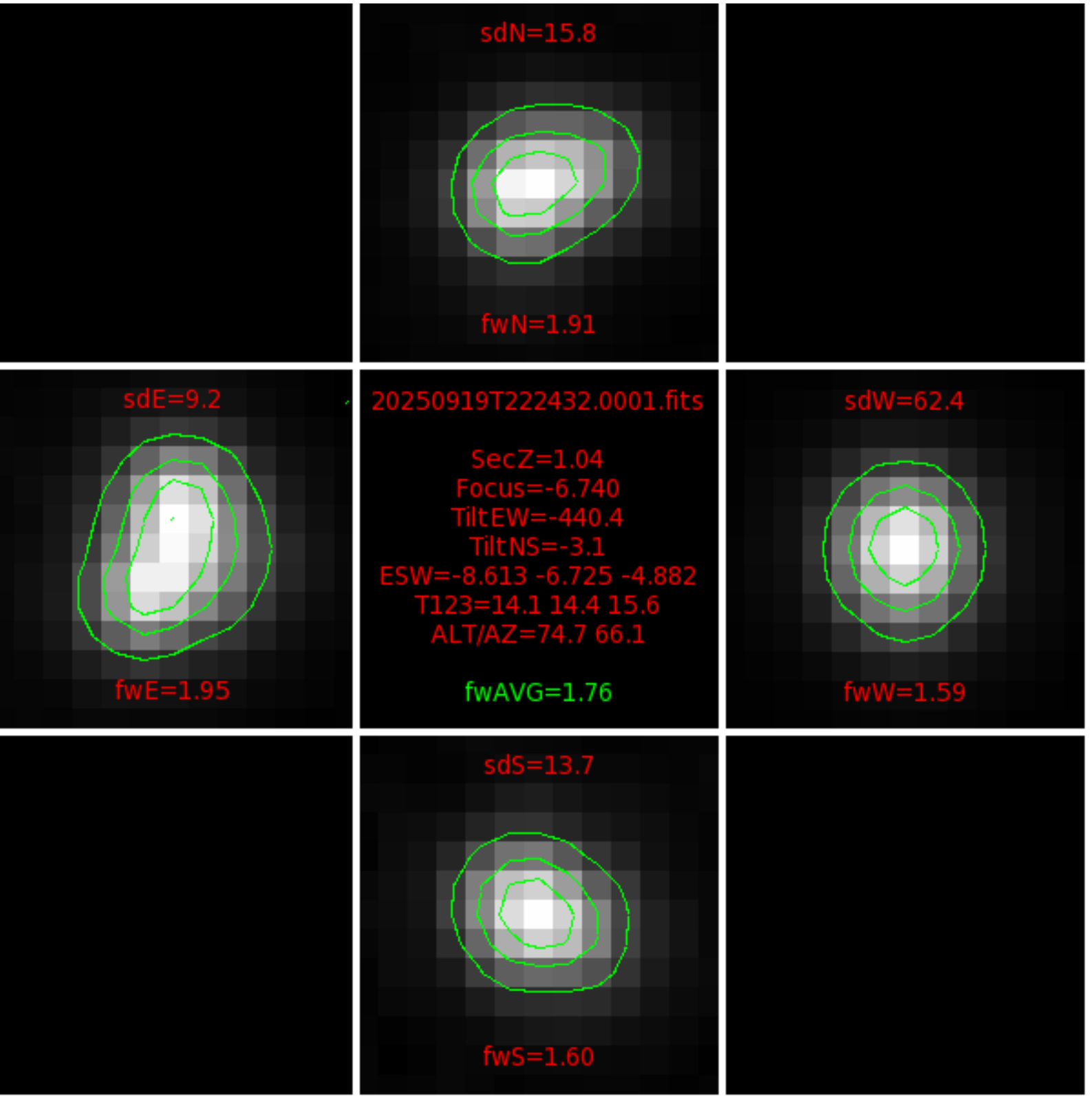
sdN=15.8
fwN=1.91
sdE=9.2
fwE=1.95
20250919T222432.0001.fits
SecZ=1.04
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=14.1 14.4 15.6
ALT/AZ=74.7 66.1
fwAVG=1.76
sdW=62.4
fwW=1.59
sdS=13.7
fwS=1.60
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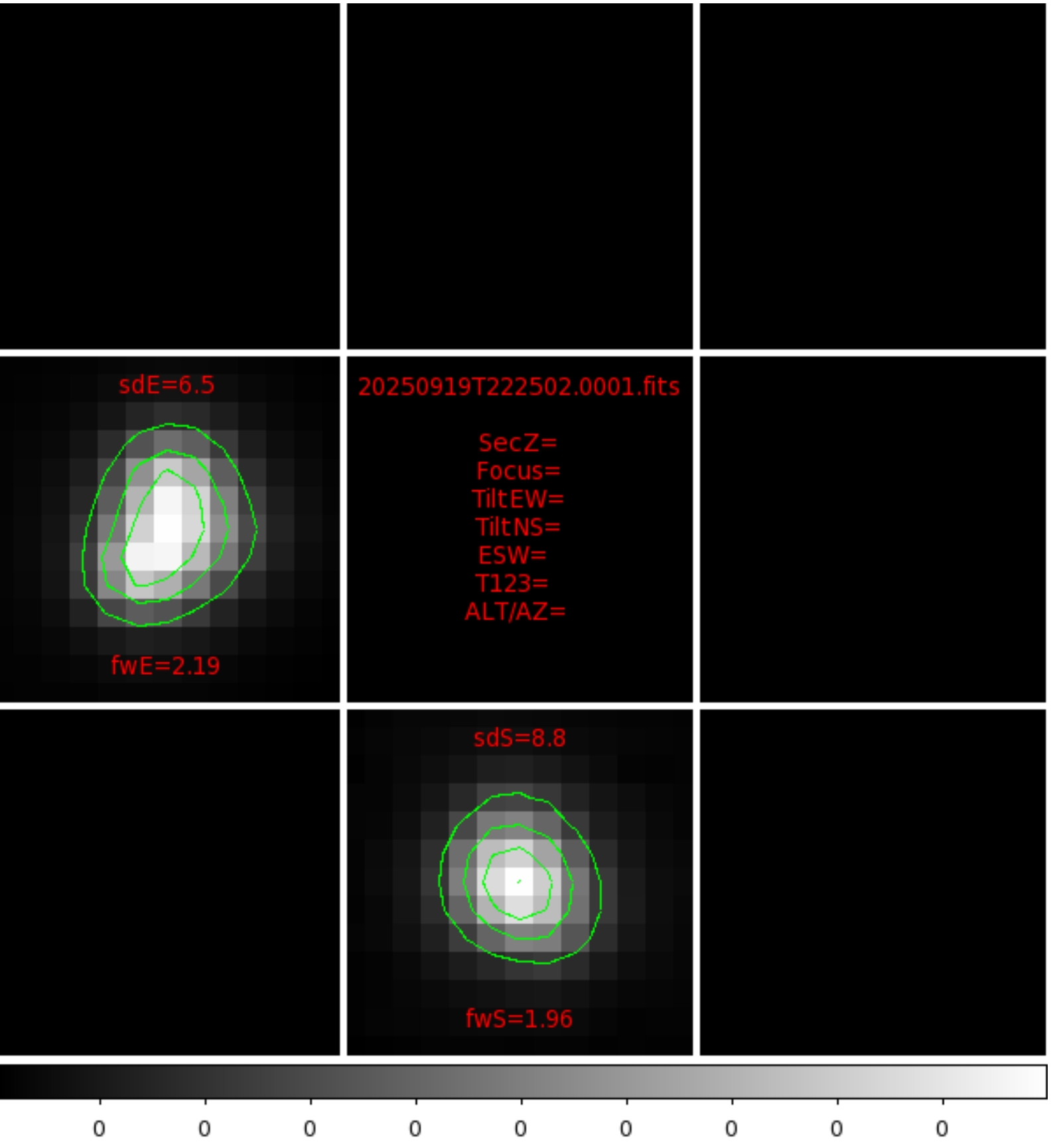
sdE=6.5
20250919T222502.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.19
sdS=8.8
fwS=1.96
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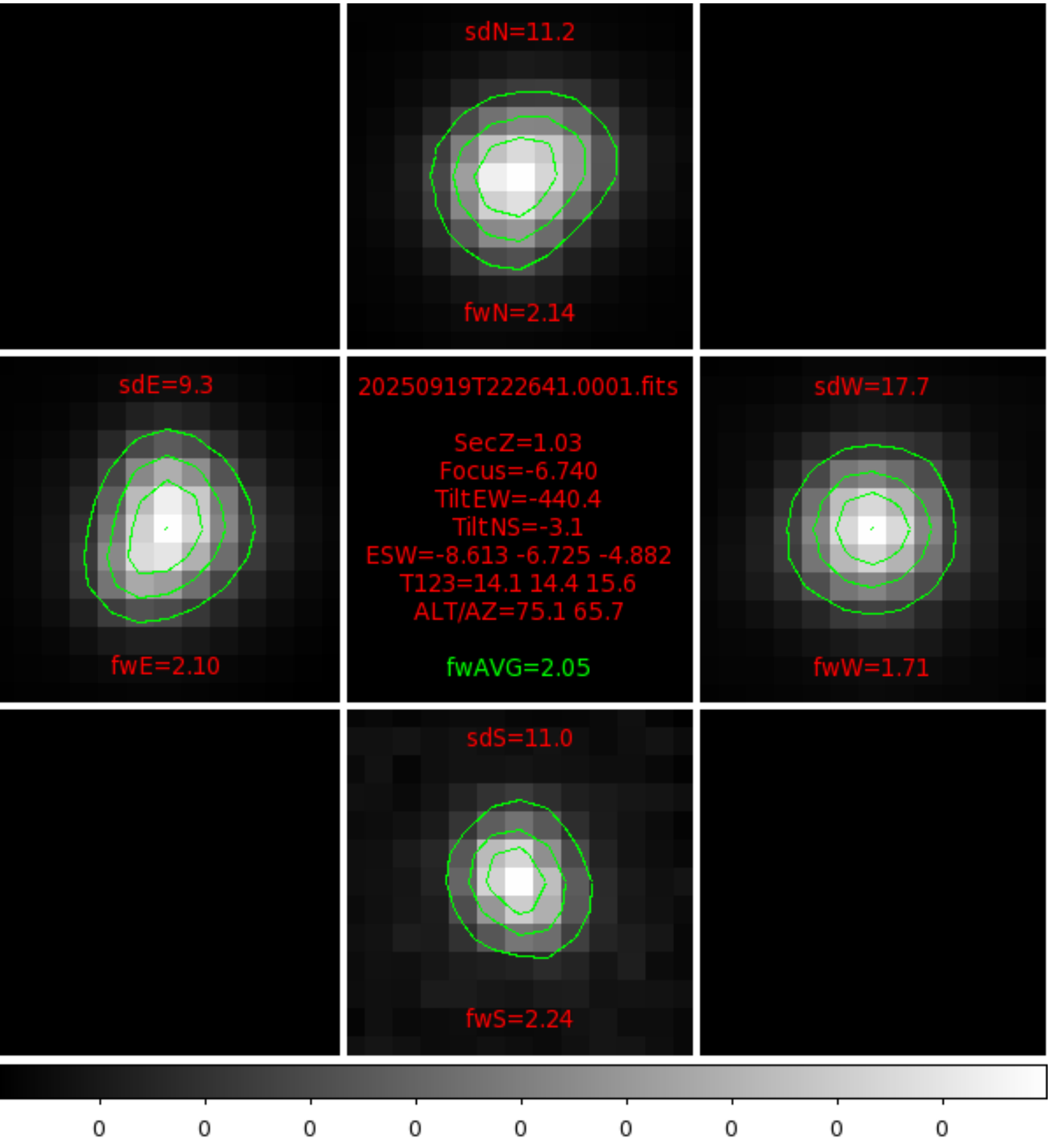
sdN=11.2
fwN=2.14
sdE=9.3
fwE=2.10
20250919T222641.0001.fits
SecZ=1.03
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=14.1 14.4 15.6
ALT/AZ=75.1 65.7
fwAVG=2.05
sdW=17.7
fwW=1.71
sdS=11.0
fwS=2.24
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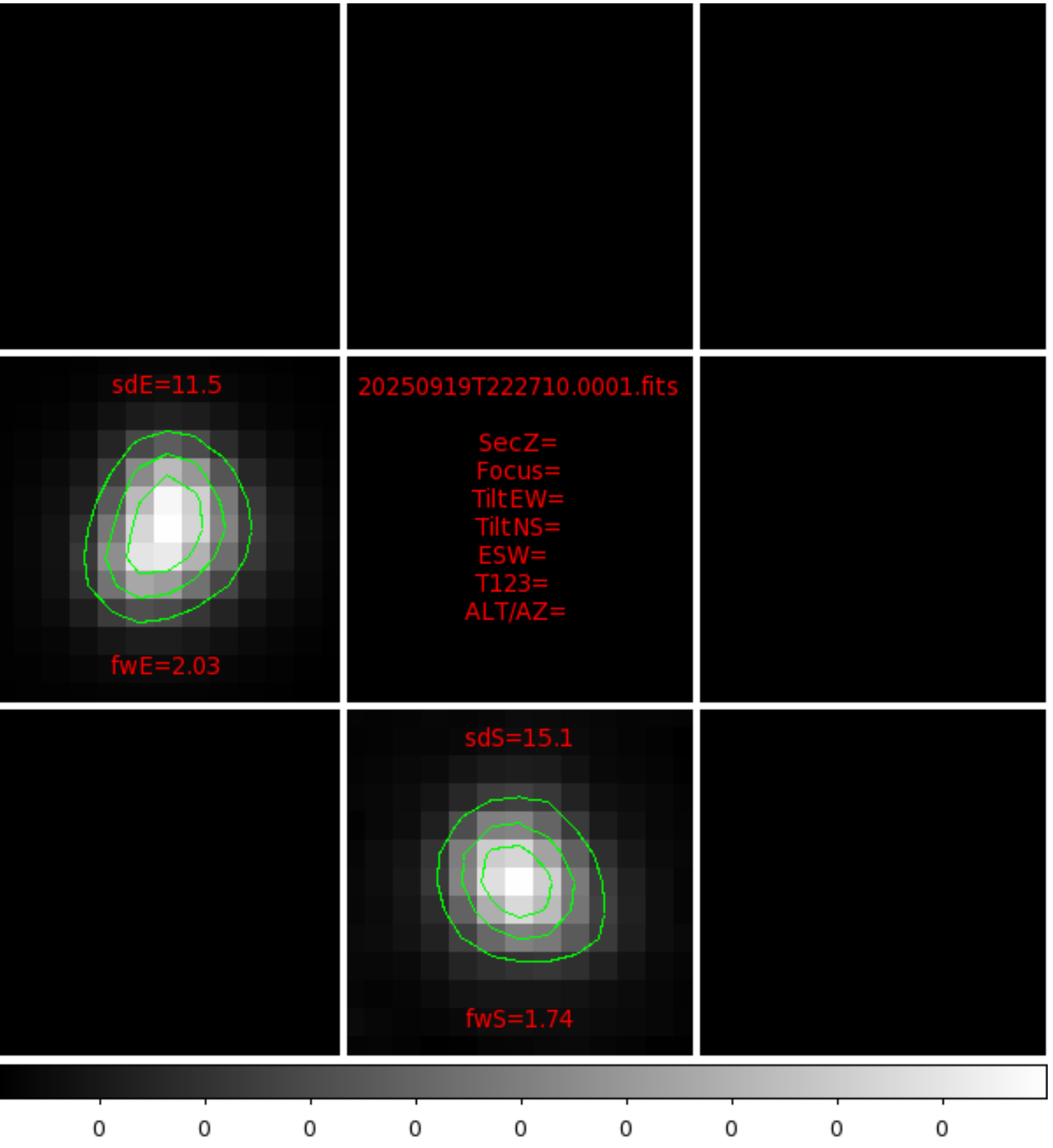
sdE=11.5
20250919T222710.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.03
sdS=15.1
fwS=1.74
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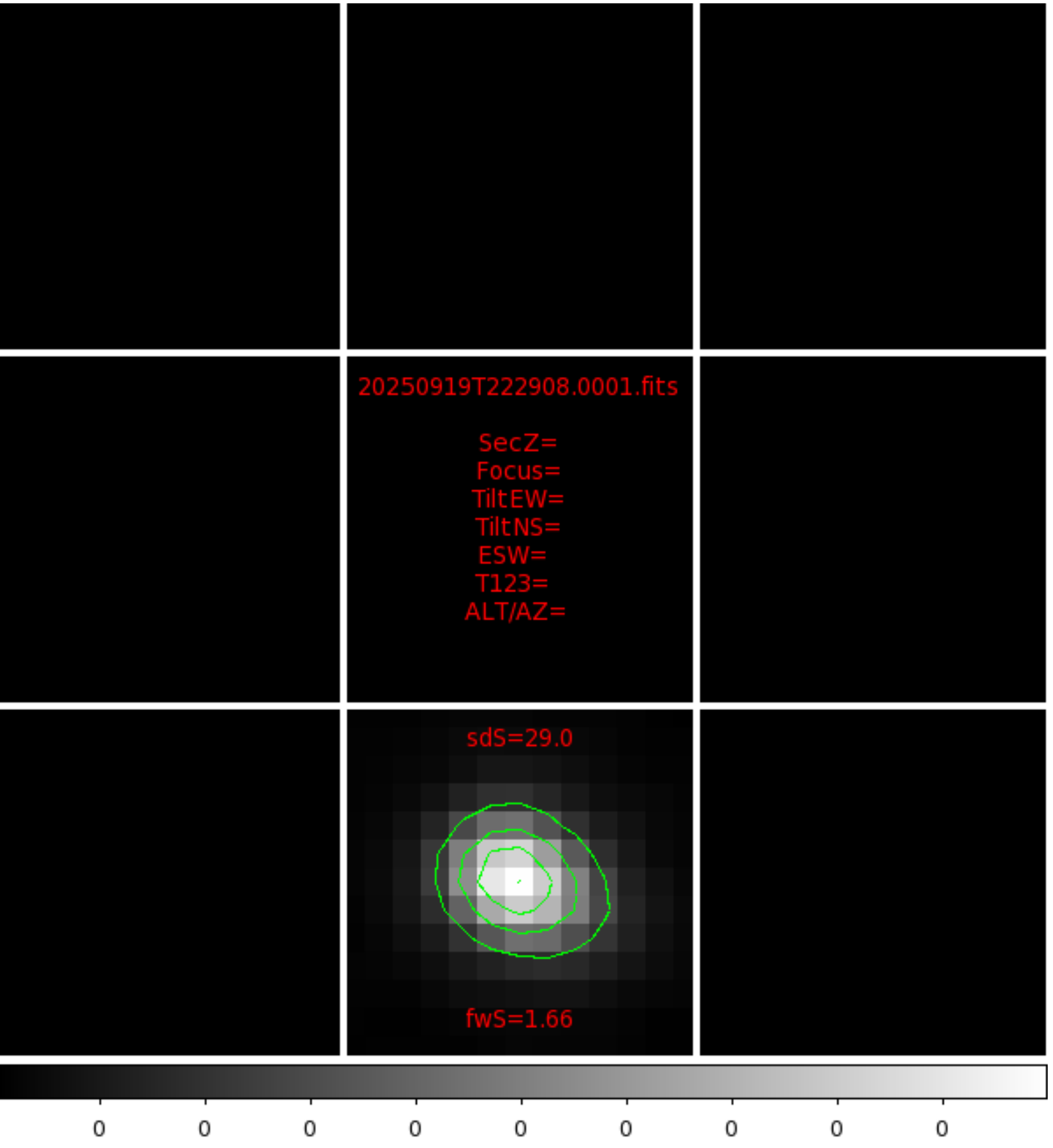
20250919T222908.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=29.0
fwS=1.66
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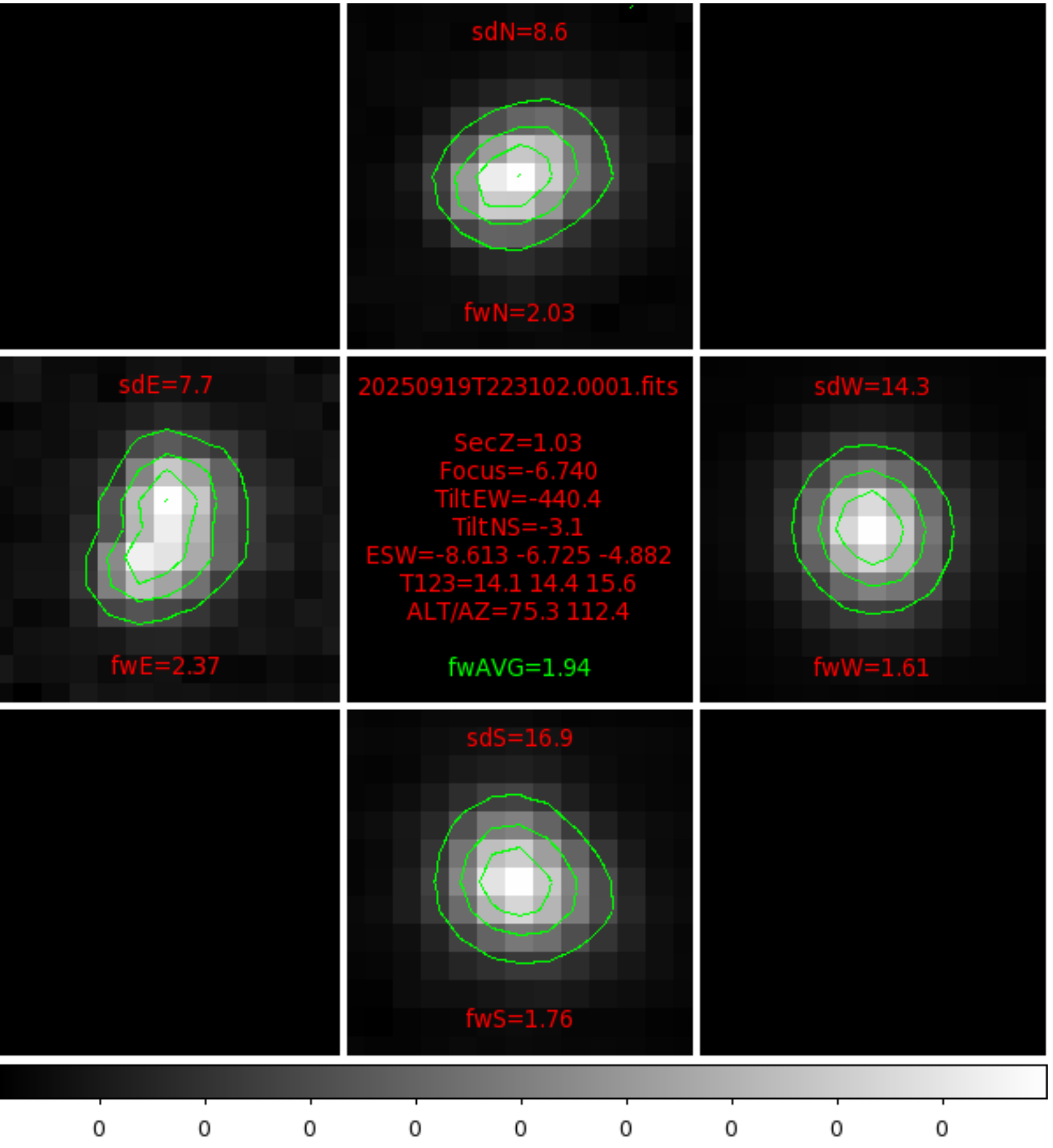
sdN=8.6
fwN=2.03
sdE=7.7
fwE=2.37
20250919T223102.0001.fits
SecZ=1.03
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=14.1 14.4 15.6
ALT/AZ=75.3 112.4
fwAVG=1.94
sdW=14.3
fwW=1.61
sdS=16.9
fwS=1.76
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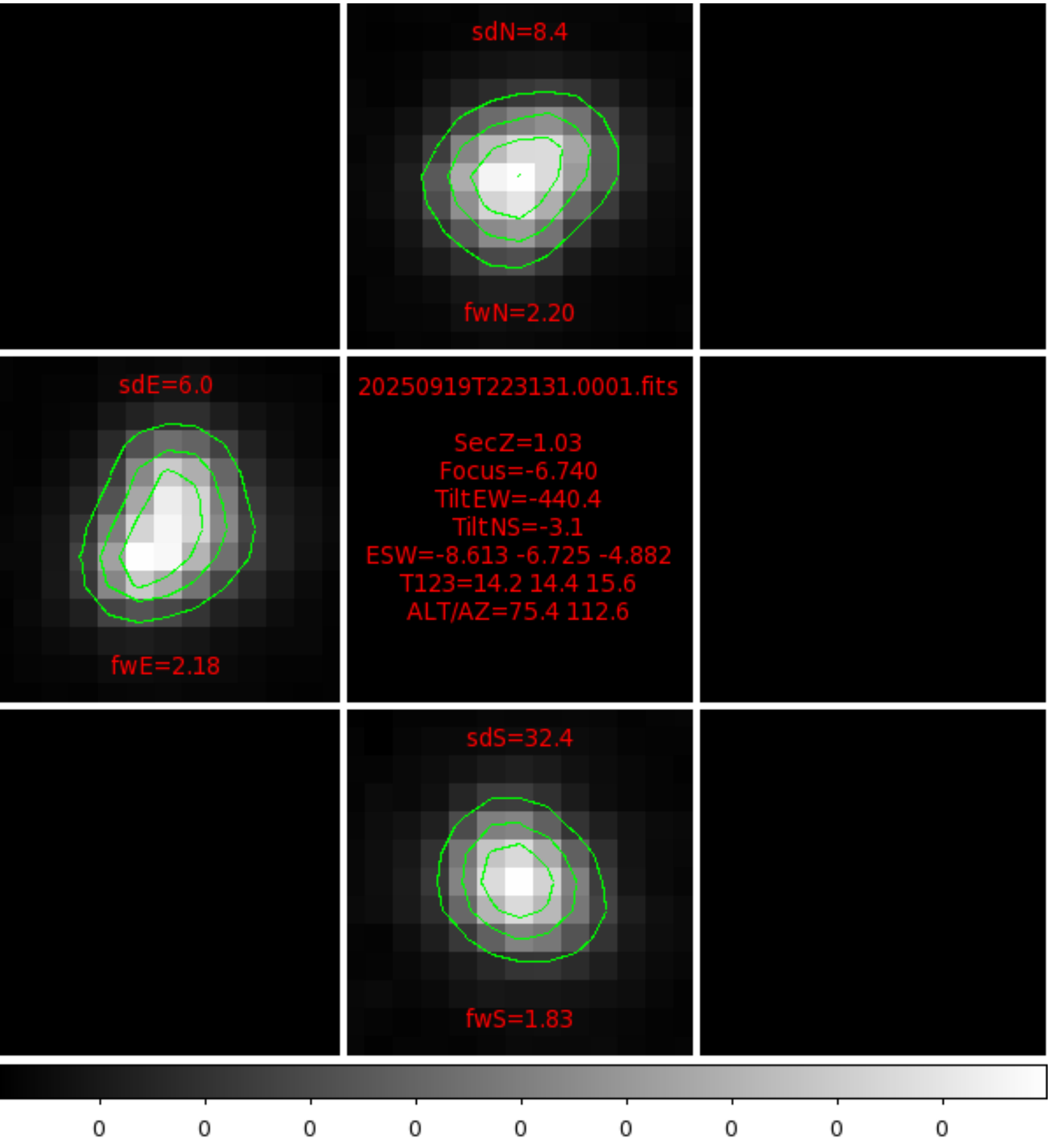
sdN=8.4
fwN=2.20
sdE=6.0
fwE=2.18
20250919T223131.0001.fits
SecZ=1.03
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=14.2 14.4 15.6
ALT/AZ=75.4 112.6
sdS=32.4
fwS=1.83
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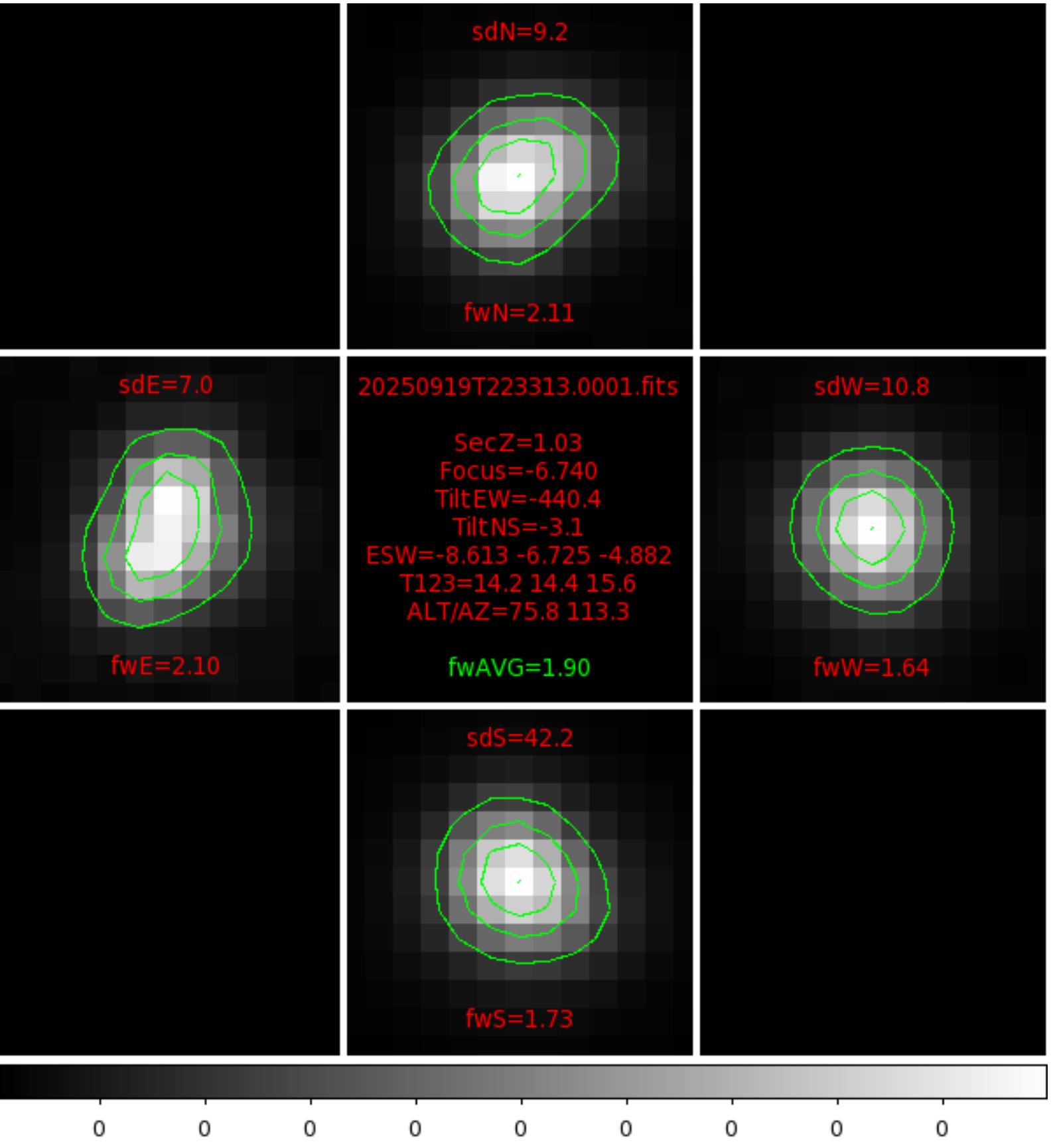
sdN=9.2
fwN=2.11
sdE=7.0
fwE=2.10
20250919T223313.0001.fits
SecZ=1.03
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=14.2 14.4 15.6
ALT/AZ=75.8 113.3
fwAVG=1.90
sdW=10.8
fwW=1.64
sdS=42.2
fwS=1.73
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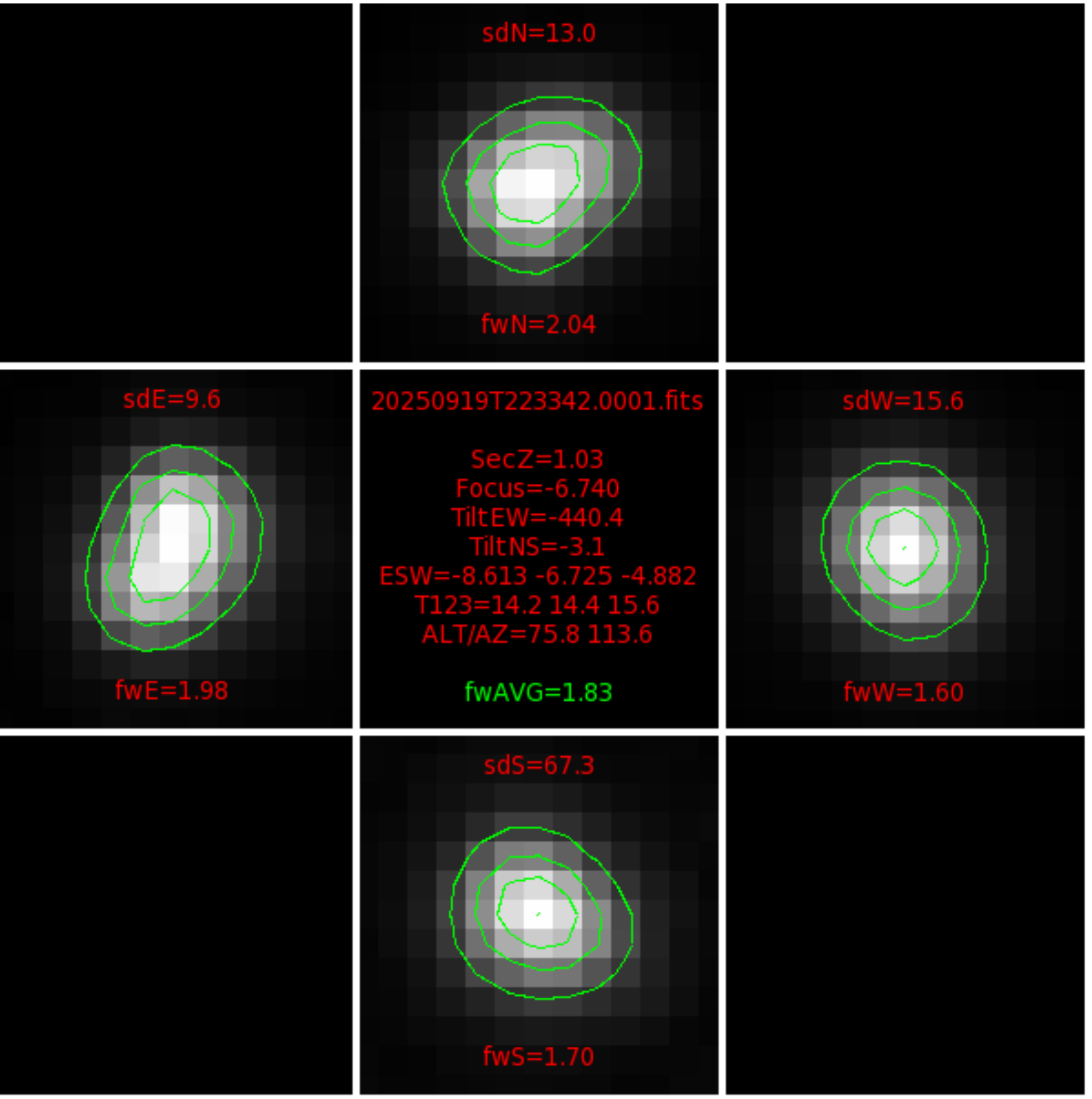
sdN=13.0
fwN=2.04
sdE=9.6
fwE=1.98
20250919T223342.0001.fits
SecZ=1.03
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=14.2 14.4 15.6
ALT/AZ=75.8 113.6
fwAVG=1.83
sdW=15.6
fwW=1.60
sdS=67.3
fwS=1.70
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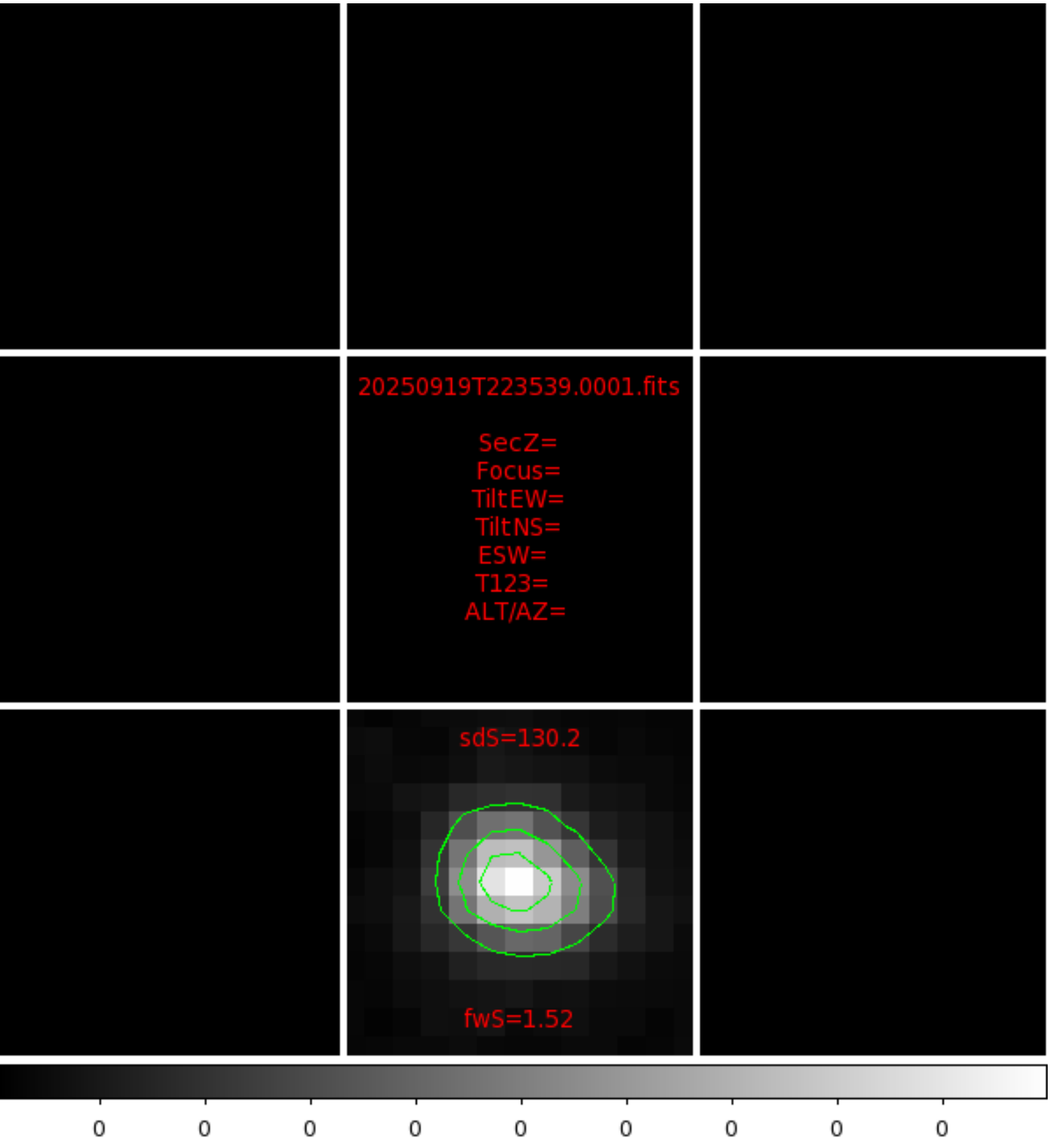
20250919T223539.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=130.2
fwS=1.52
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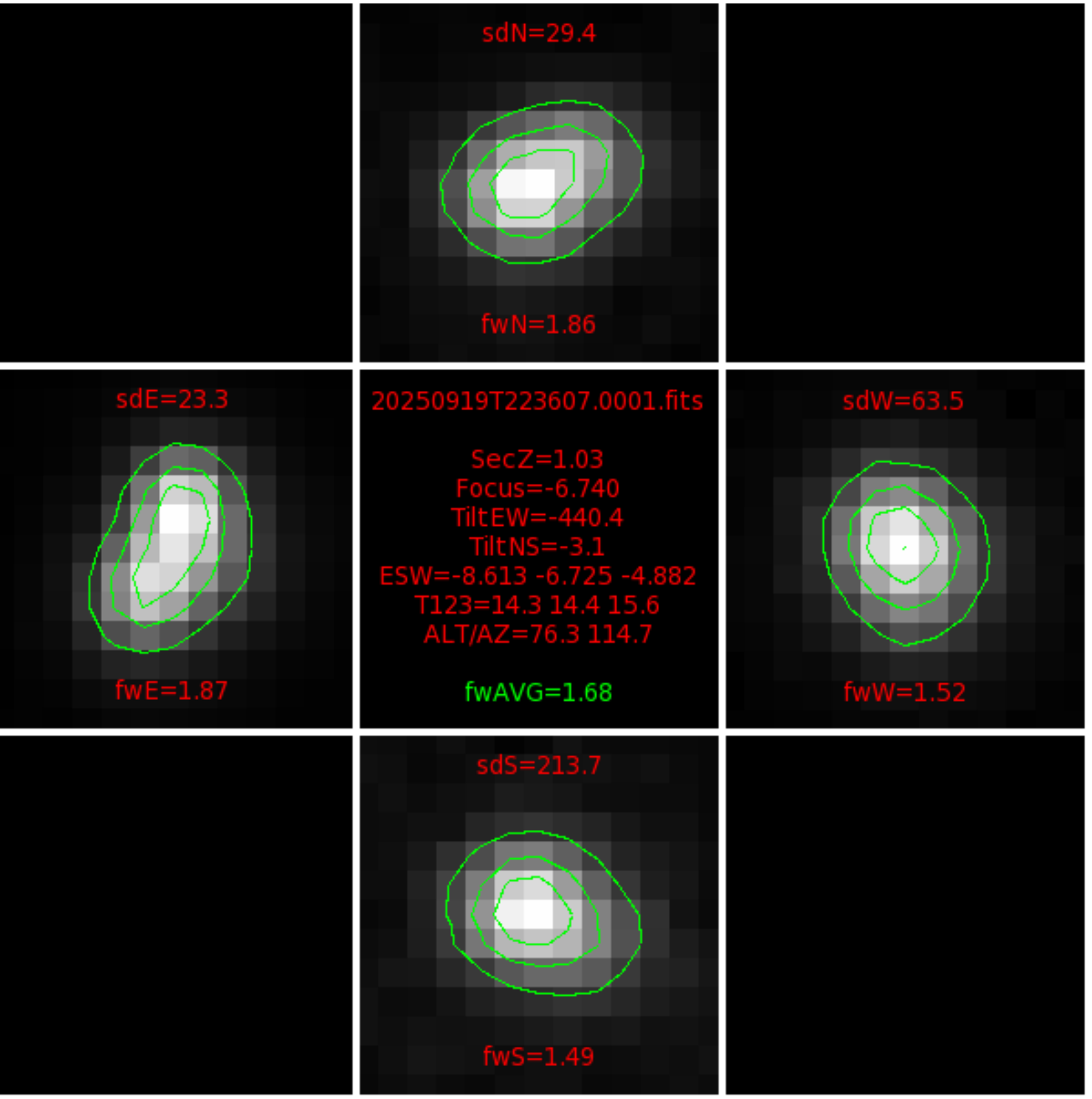
sdN=29.4
fwN=1.86
sdE=23.3
fwE=1.87
20250919T223607.0001.fits
SecZ=1.03
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=14.3 14.4 15.6
ALT/AZ=76.3 114.7
fwAVG=1.68
sdW=63.5
fwW=1.52
sdS=213.7
fwS=1.49
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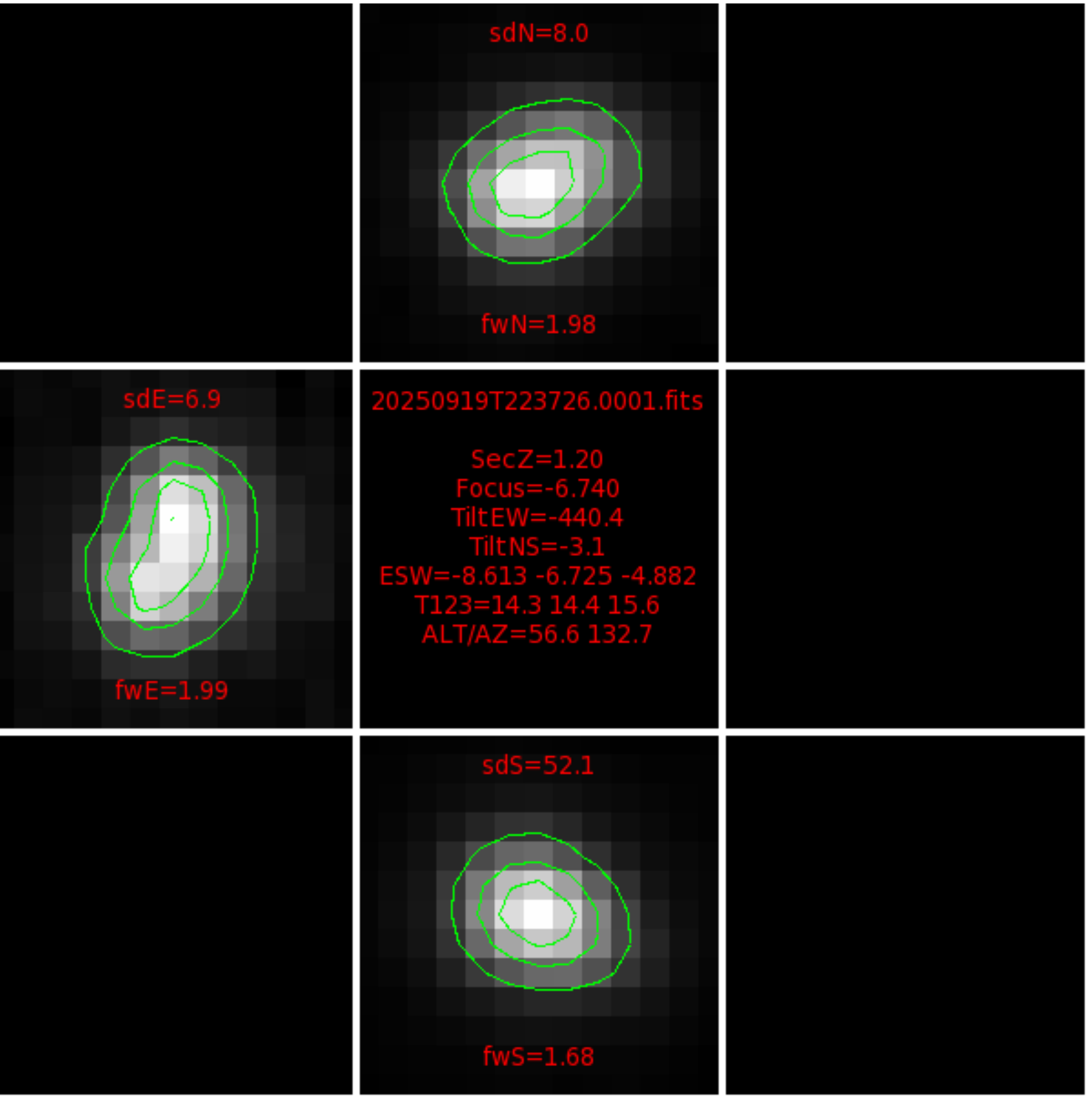
sdN=8.0
fwN=1.98
sdE=6.9
fwE=1.99
20250919T223726.0001.fits
SecZ=1.20
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=14.3 14.4 15.6
ALT/AZ=56.6 132.7
sdS=52.1
fwS=1.68
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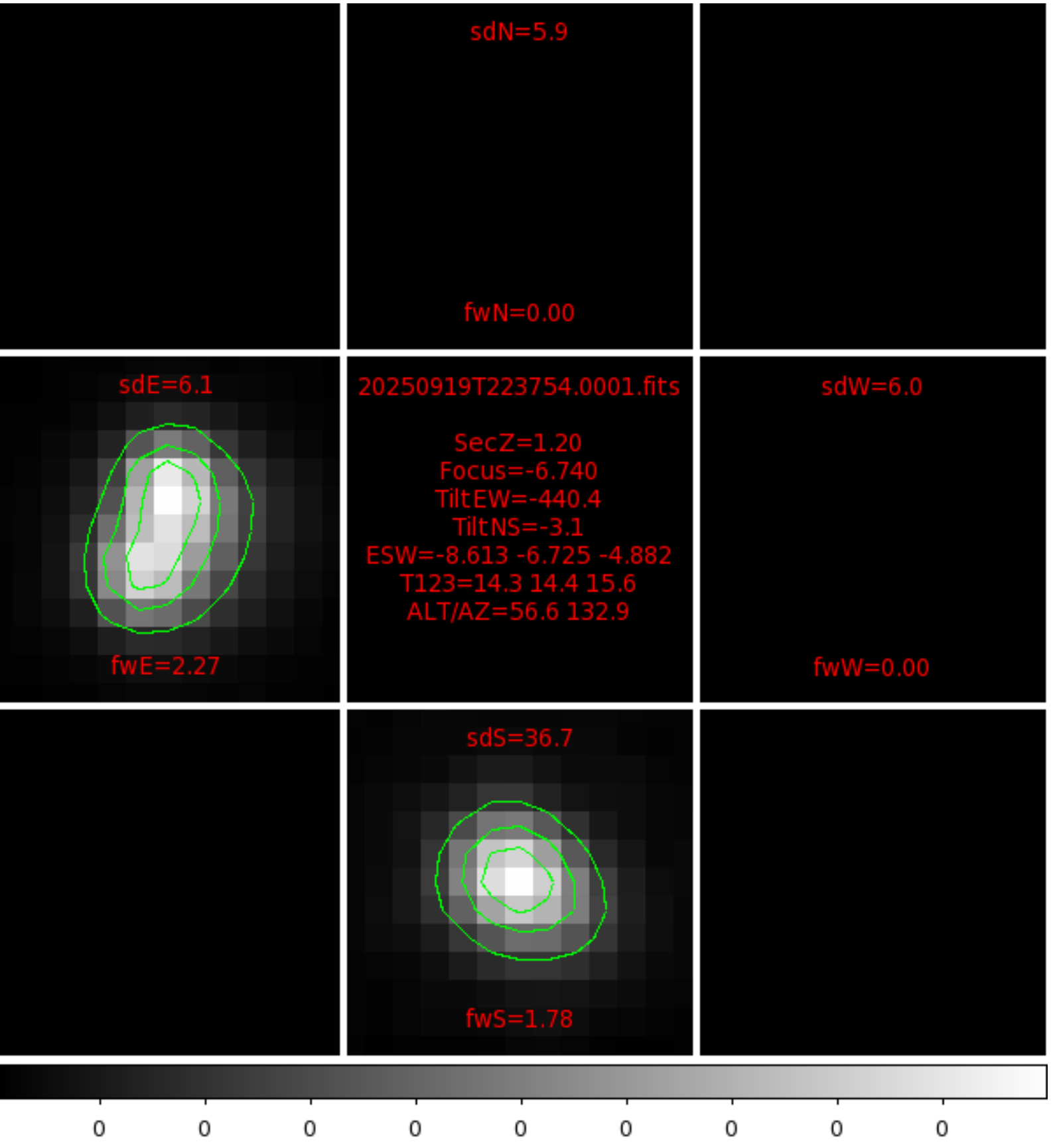
sdN=5.9
fwN=0.00
sdE=6.1
fwE=2.27
20250919T223754.0001.fits
SecZ=1.20
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=14.3 14.4 15.6
ALT/AZ=56.6 132.9
sdW=6.0
fwW=0.00
sdS=36.7
fwS=1.78
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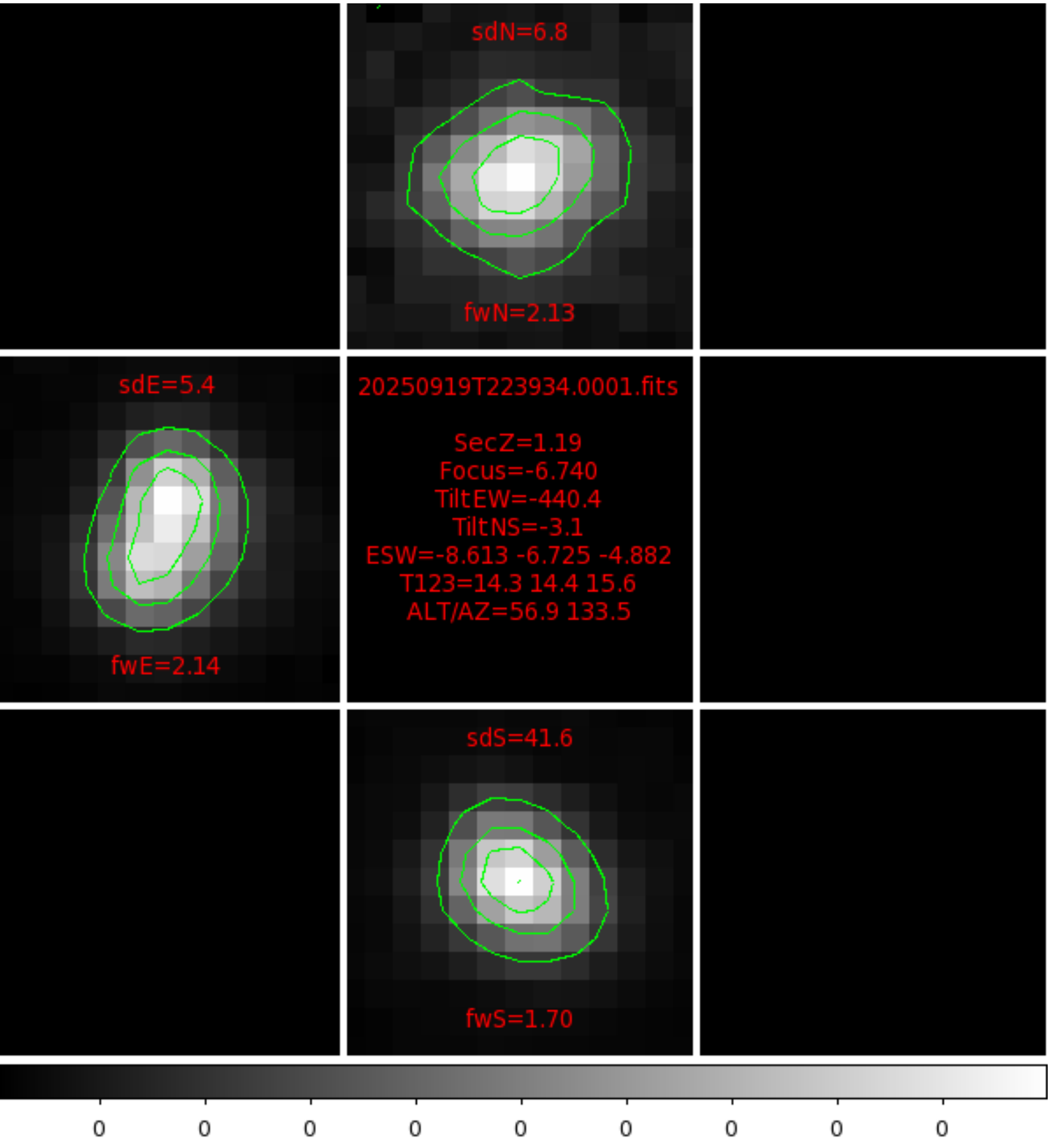
sdN=6.8
fwN=2.13
sdE=5.4
fwE=2.14
20250919T223934.0001.fits
SecZ=1.19
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=14.3 14.4 15.6
ALT/AZ=56.9 133.5
sdS=41.6
fwS=1.70
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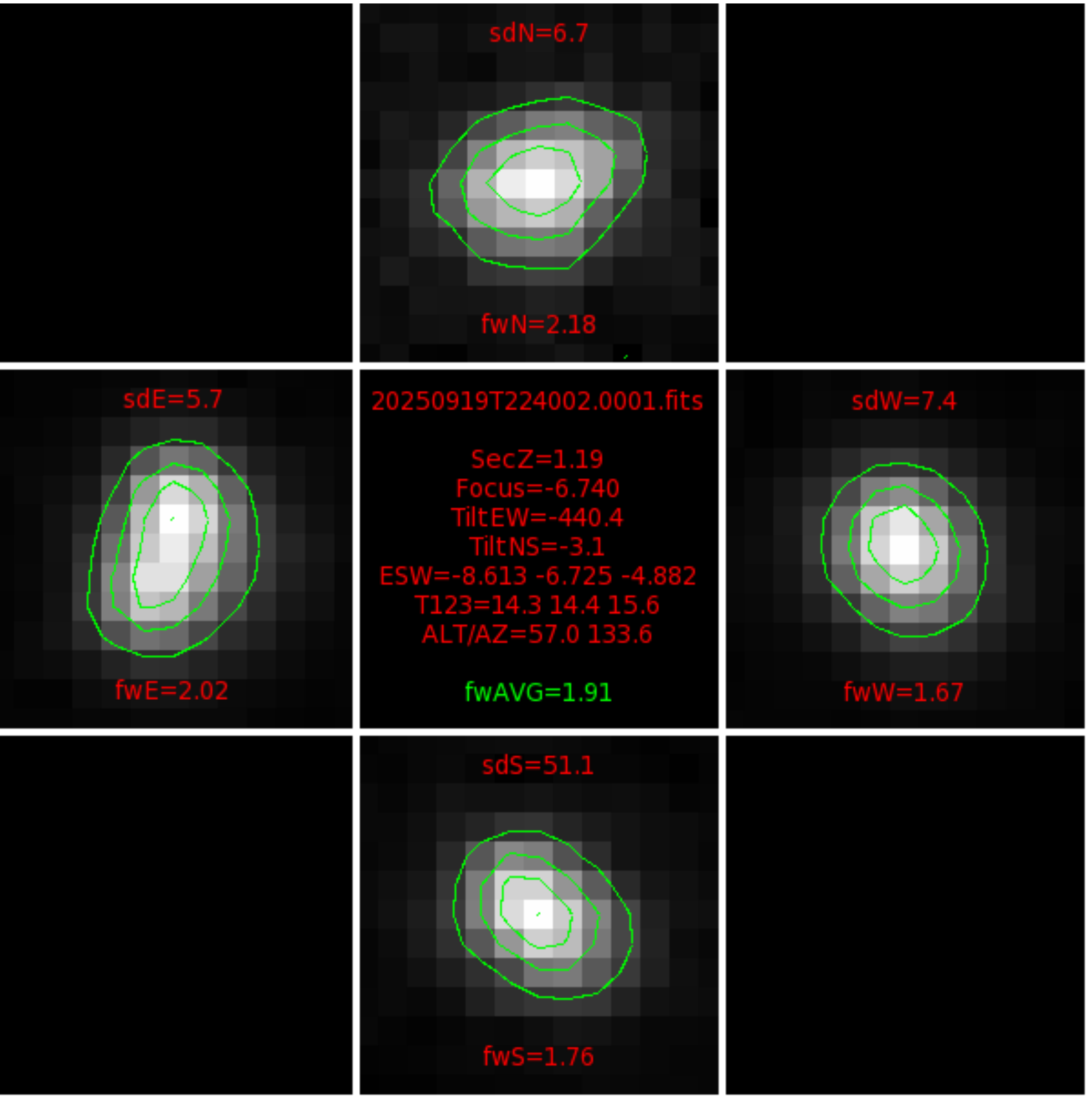
sdN=6.7
fwN=2.18
sdE=5.7
fwE=2.02
20250919T224002.0001.fits
SecZ=1.19
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=14.3 14.4 15.6
ALT/AZ=57.0 133.6
fwAVG=1.91
sdW=7.4
fwW=1.67
sdS=51.1
fwS=1.76
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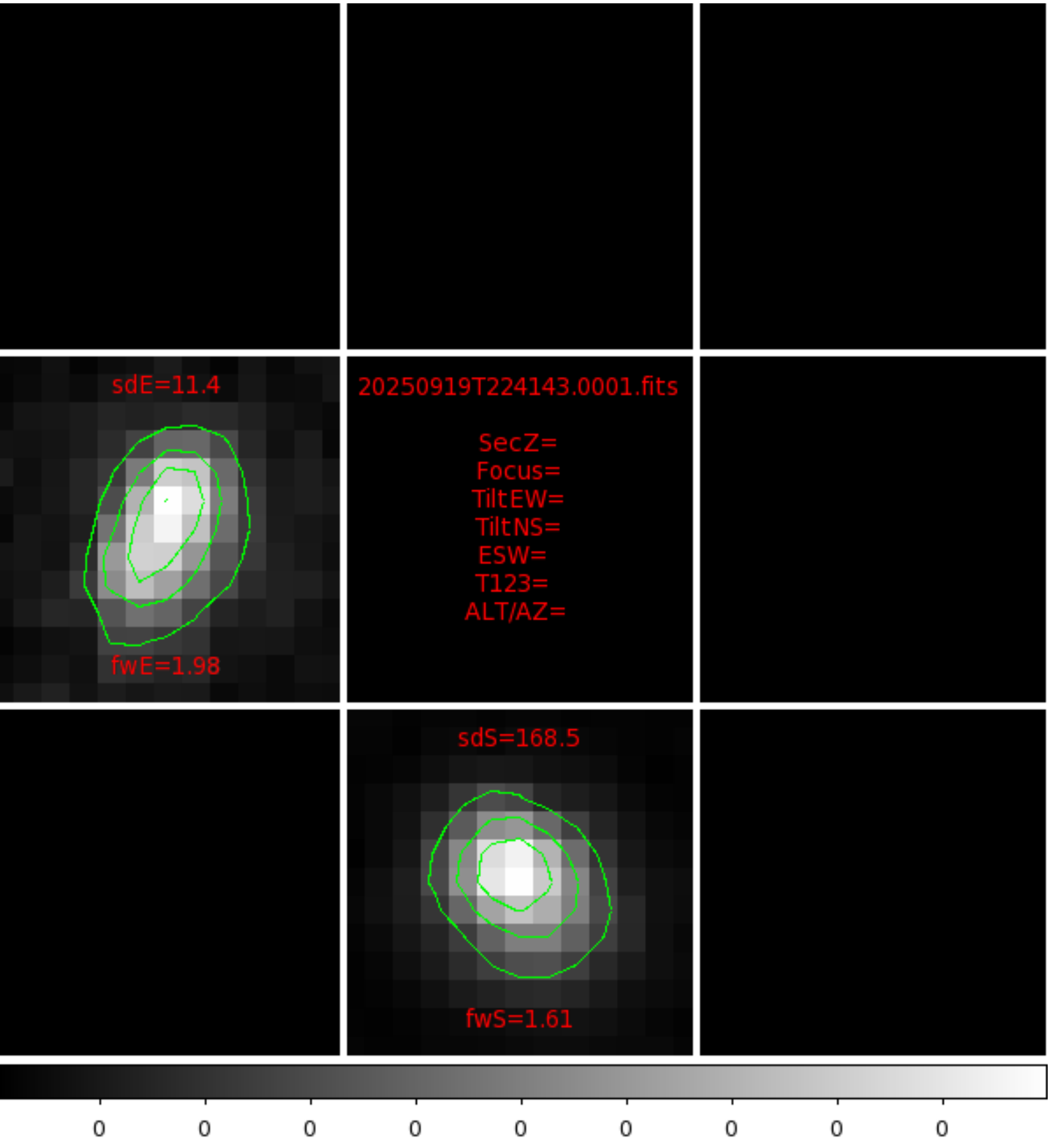
sdE=11.4
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SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.98
sdS=168.5
fwS=1.61
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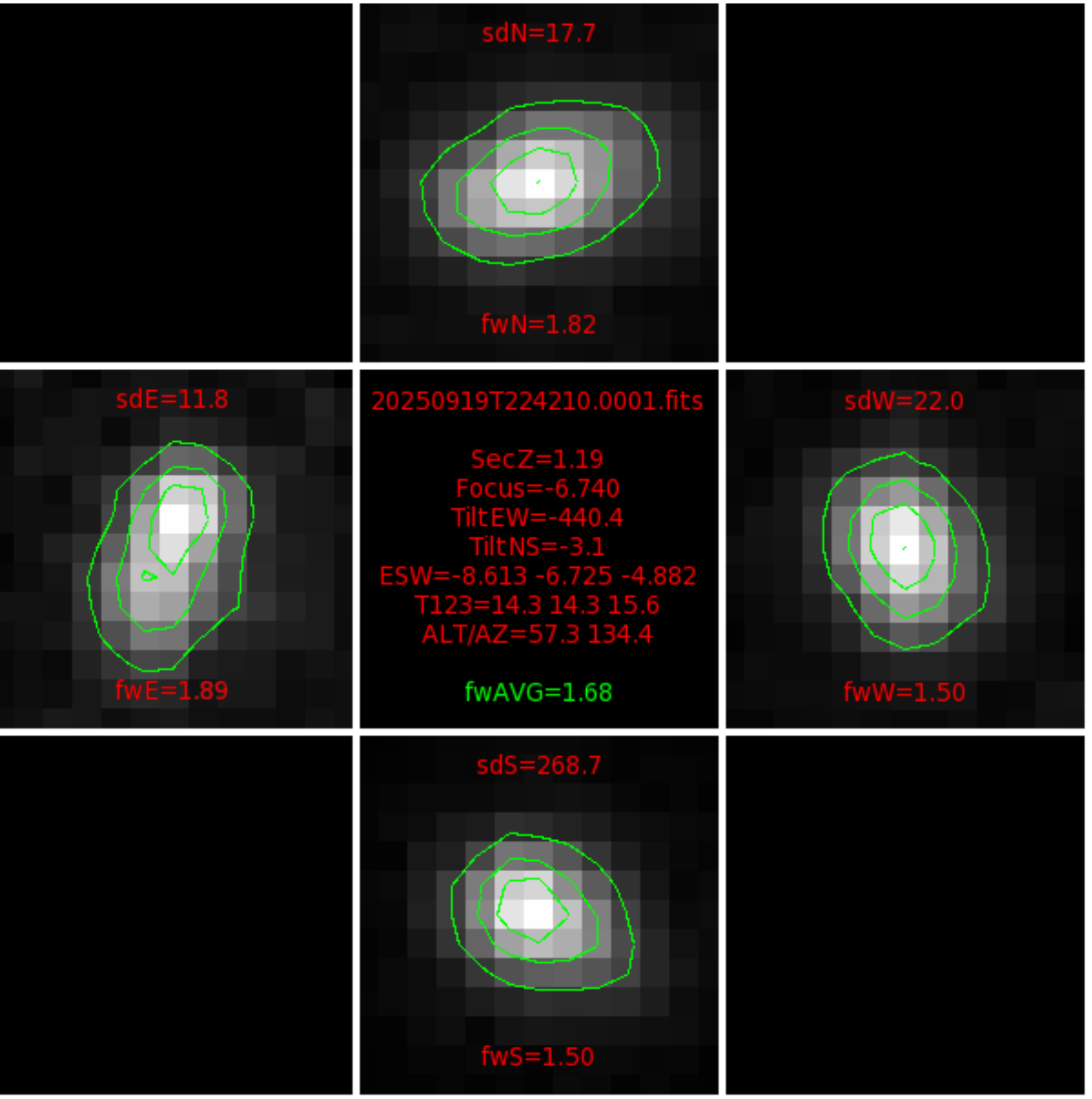
sdN=17.7
fwN=1.82
sdE=11.8
fwE=1.89
20250919T224210.0001.fits
SecZ=1.19
Focus=-6.740
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.613 -6.725 -4.882
T123=14.3 14.3 15.6
ALT/AZ=57.3 134.4
fwAVG=1.68
sdW=22.0
fwW=1.50
sdS=268.7
fwS=1.50
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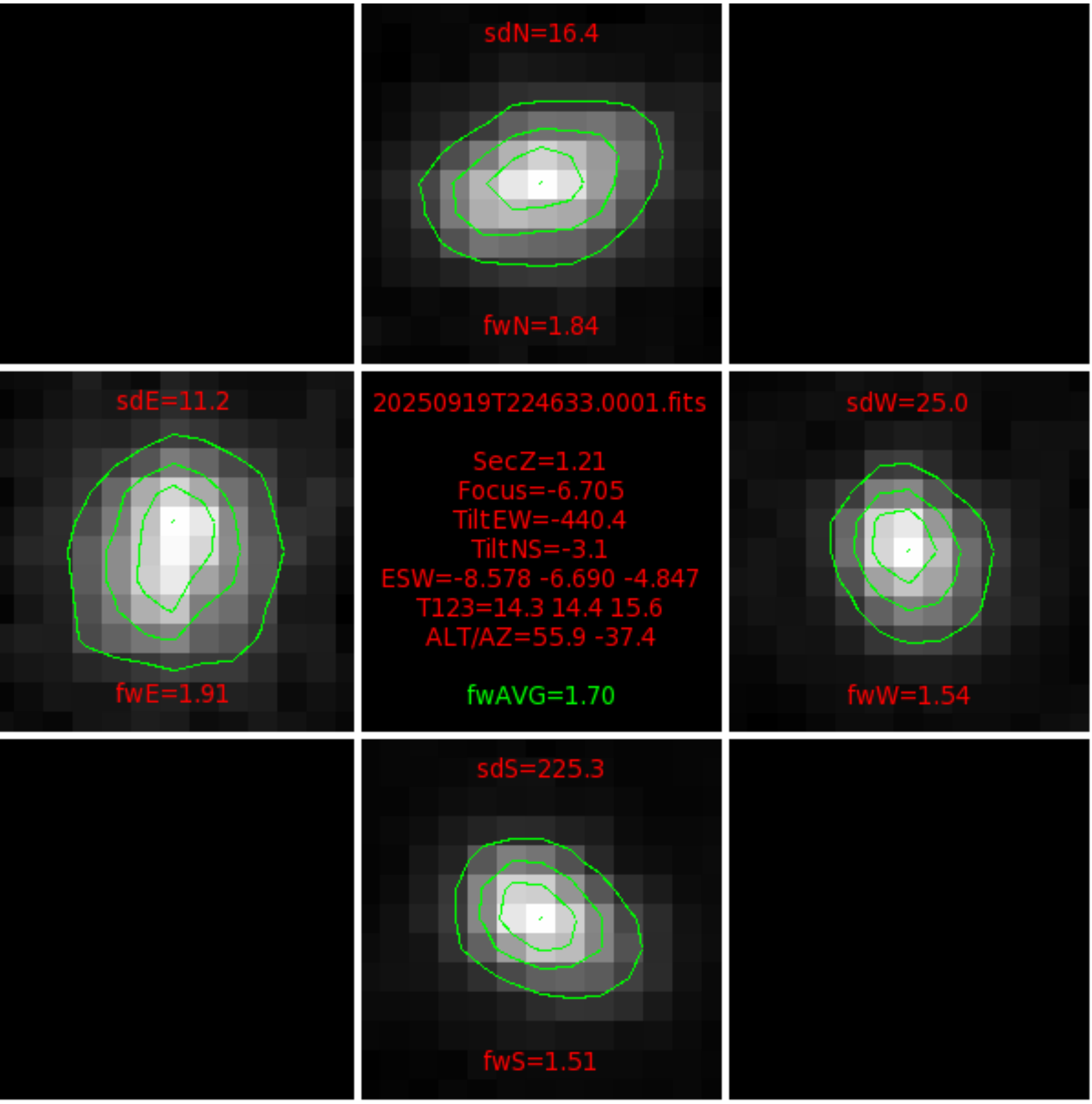
sdN=16.4
fwN=1.84
sdE=11.2
fwE=1.91
20250919T224633.0001.fits
SecZ=1.21
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=14.3 14.4 15.6
ALT/AZ=55.9 -37.4
fwAVG=1.70
sdW=25.0
fwW=1.54
sdS=225.3
fwS=1.51
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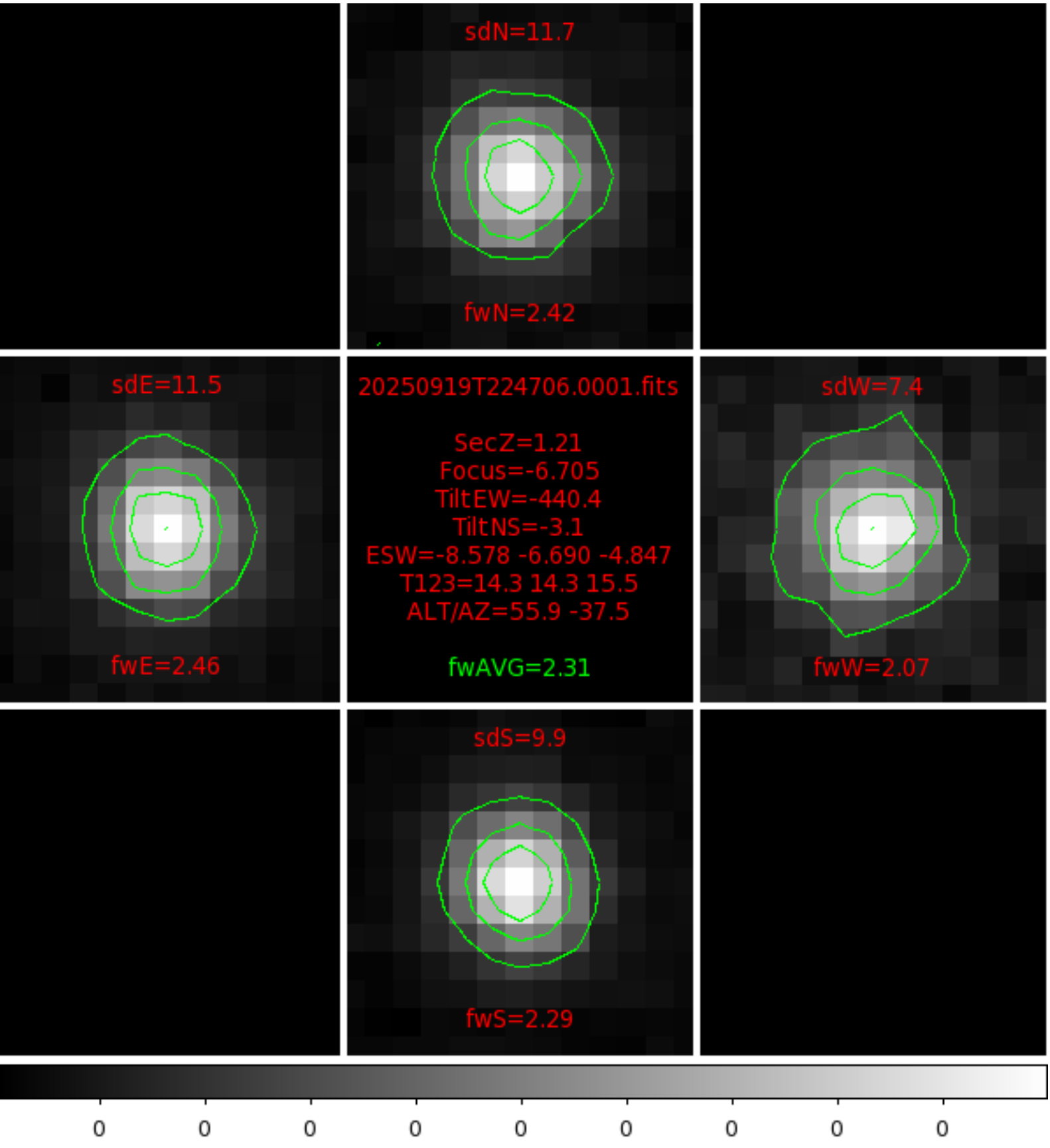
sdN=11.7
fwN=2.42
sdE=11.5
fwE=2.46
20250919T224706.0001.fits
SecZ=1.21
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=14.3 14.3 15.5
ALT/AZ=55.9 -37.5
fwAVG=2.31
sdW=7.4
fwW=2.07
sdS=9.9
fwS=2.29
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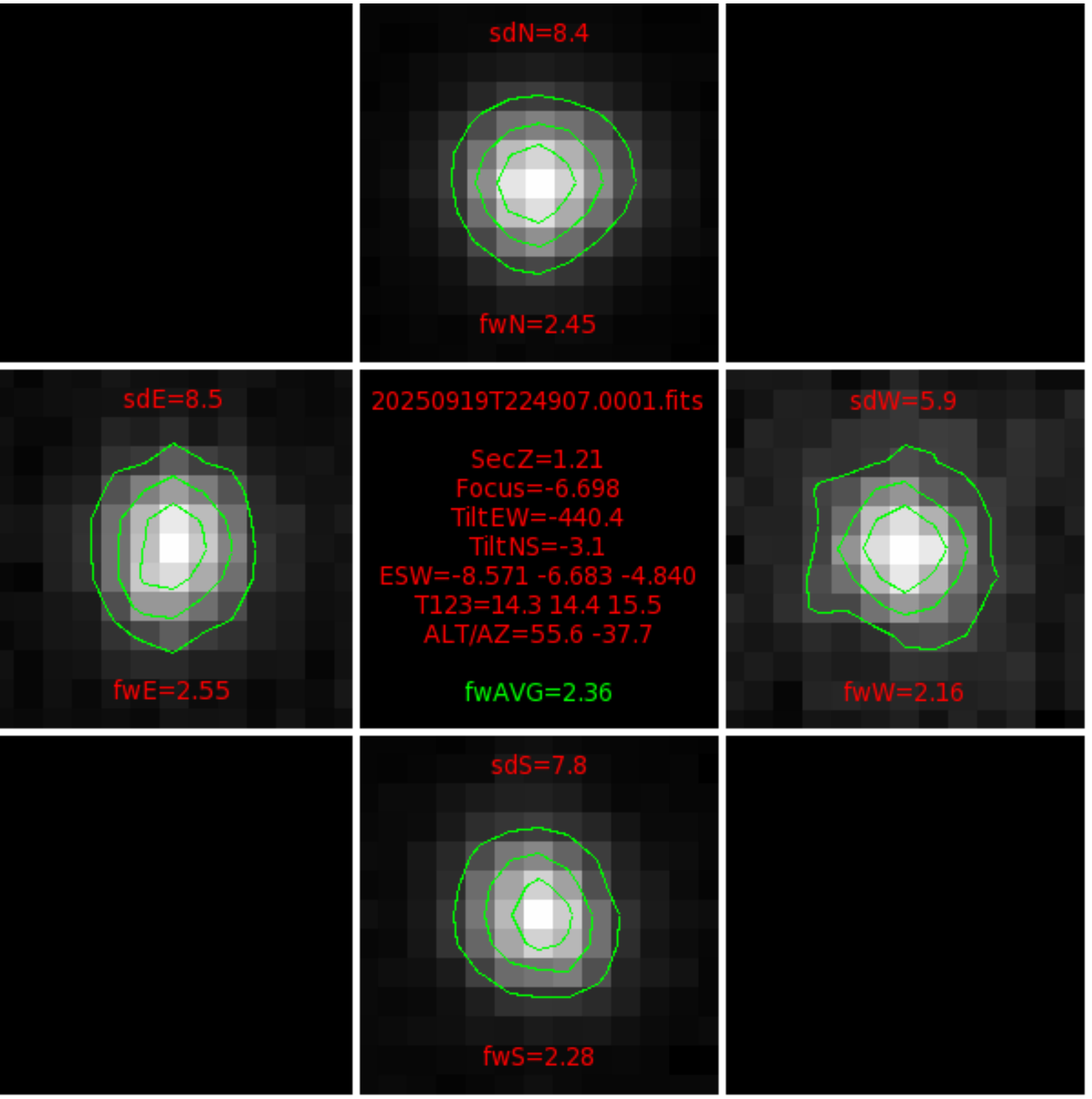
sdN=8.4
fwN=2.45
sdE=8.5
fwE=2.55
20250919T224907.0001.fits
SecZ=1.21
Focus=-6.698
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.571 -6.683 -4.840
T123=14.3 14.4 15.5
ALT/AZ=55.6 -37.7
fwAVG=2.36
sdW=5.9
fwW=2.16
sdS=7.8
fwS=2.28
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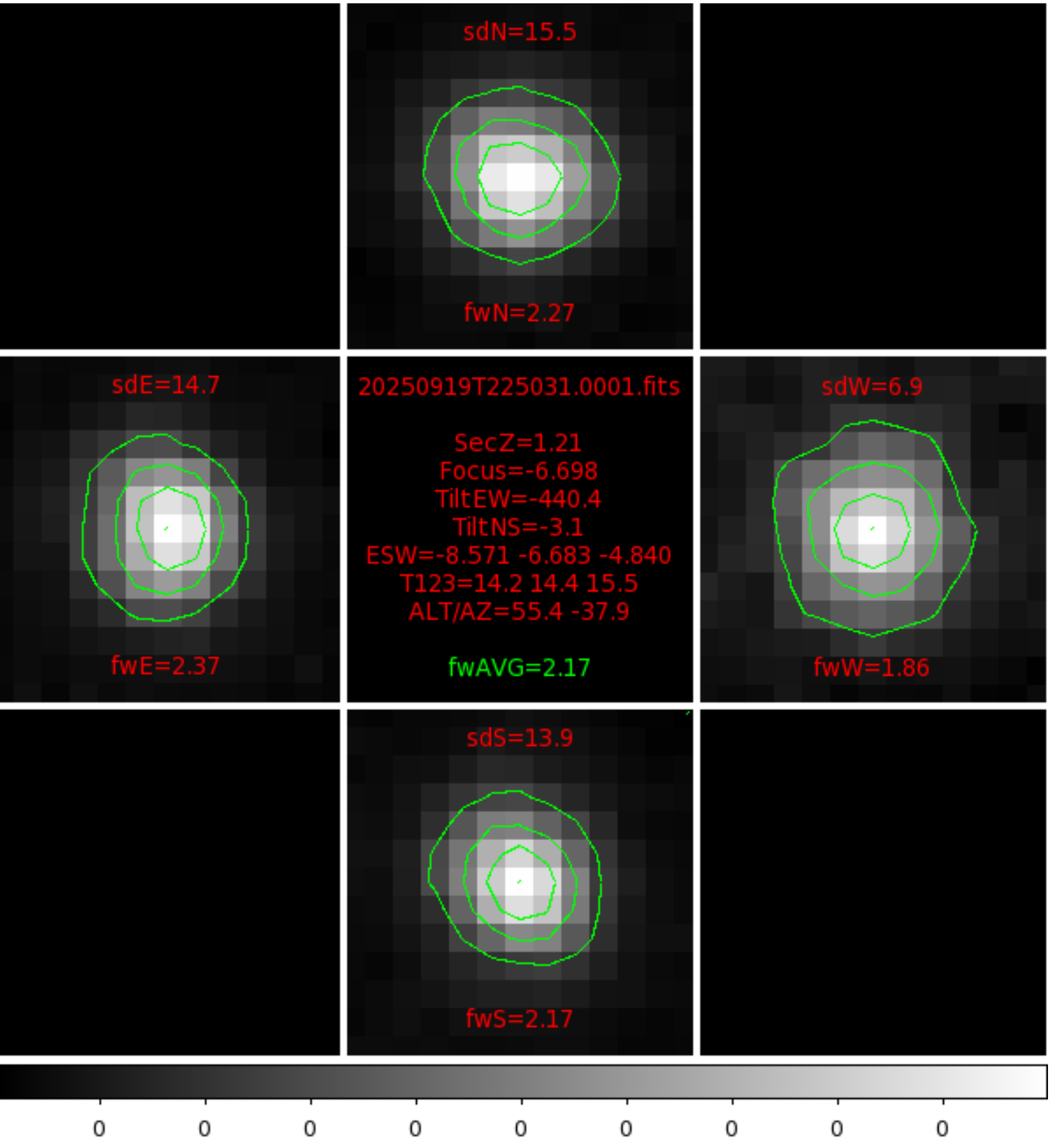
sdN=15.5
fwN=2.27
sdE=14.7
fwE=2.37
20250919T225031.0001.fits
SecZ=1.21
Focus=-6.698
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.571 -6.683 -4.840
T123=14.2 14.4 15.5
ALT/AZ=55.4 -37.9
fwAVG=2.17
sdW=6.9
fwW=1.86
sdS=13.9
fwS=2.17
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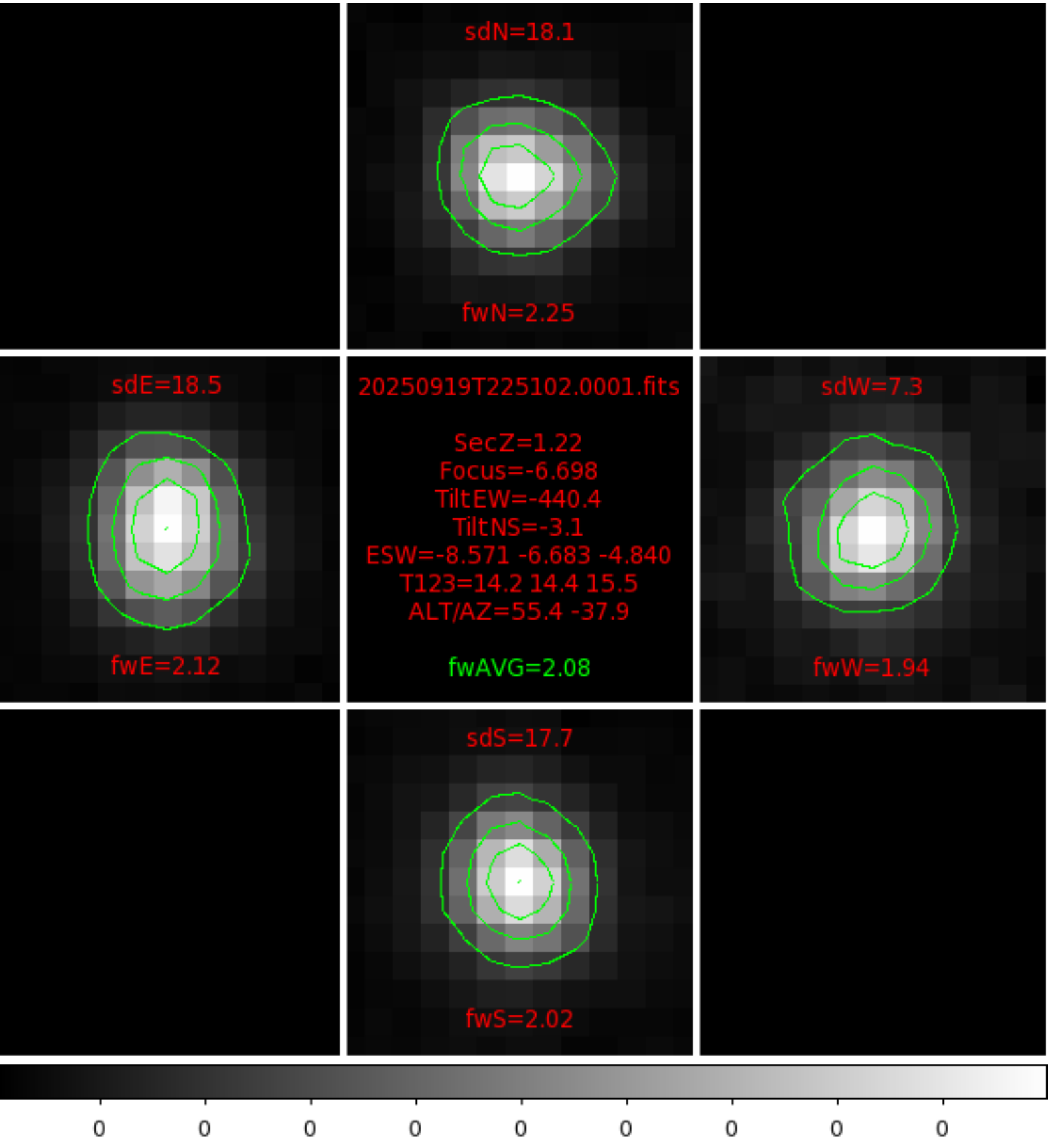
sdN=18.1
fwN=2.25
sdE=18.5
fwE=2.12
20250919T225102.0001.fits
SecZ=1.22
Focus=-6.698
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.571 -6.683 -4.840
T123=14.2 14.4 15.5
ALT/AZ=55.4 -37.9
fwAVG=2.08
sdW=7.3
fwW=1.94
sdS=17.7
fwS=2.02
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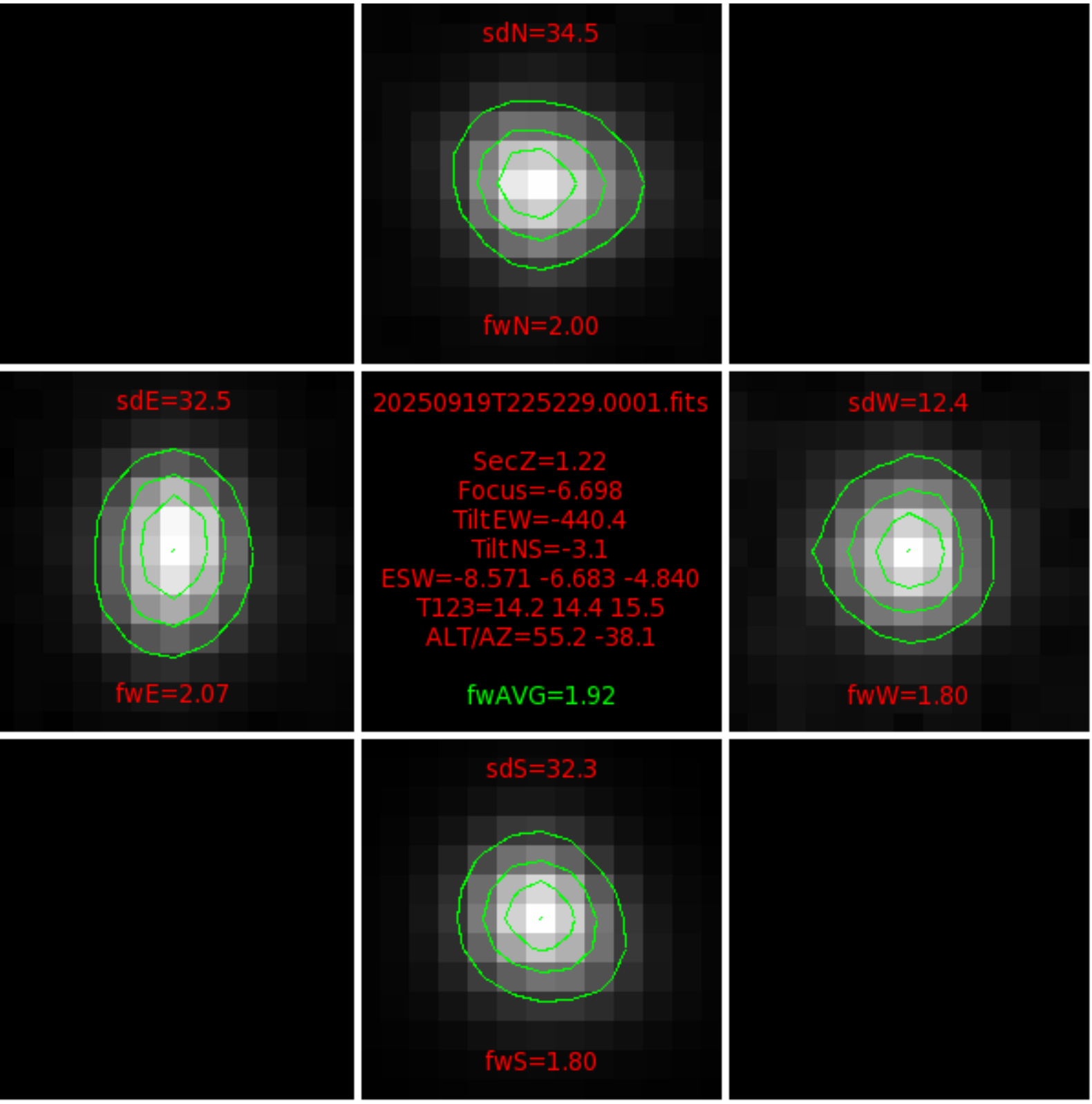
sdN=34.5
fwN=2.00
sdE=32.5
fwE=2.07
20250919T225229.0001.fits
SecZ=1.22
Focus=-6.698
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.571 -6.683 -4.840
T123=14.2 14.4 15.5
ALT/AZ=55.2 -38.1
fwAVG=1.92
sdW=12.4
fwW=1.80
sdS=32.3
fwS=1.80
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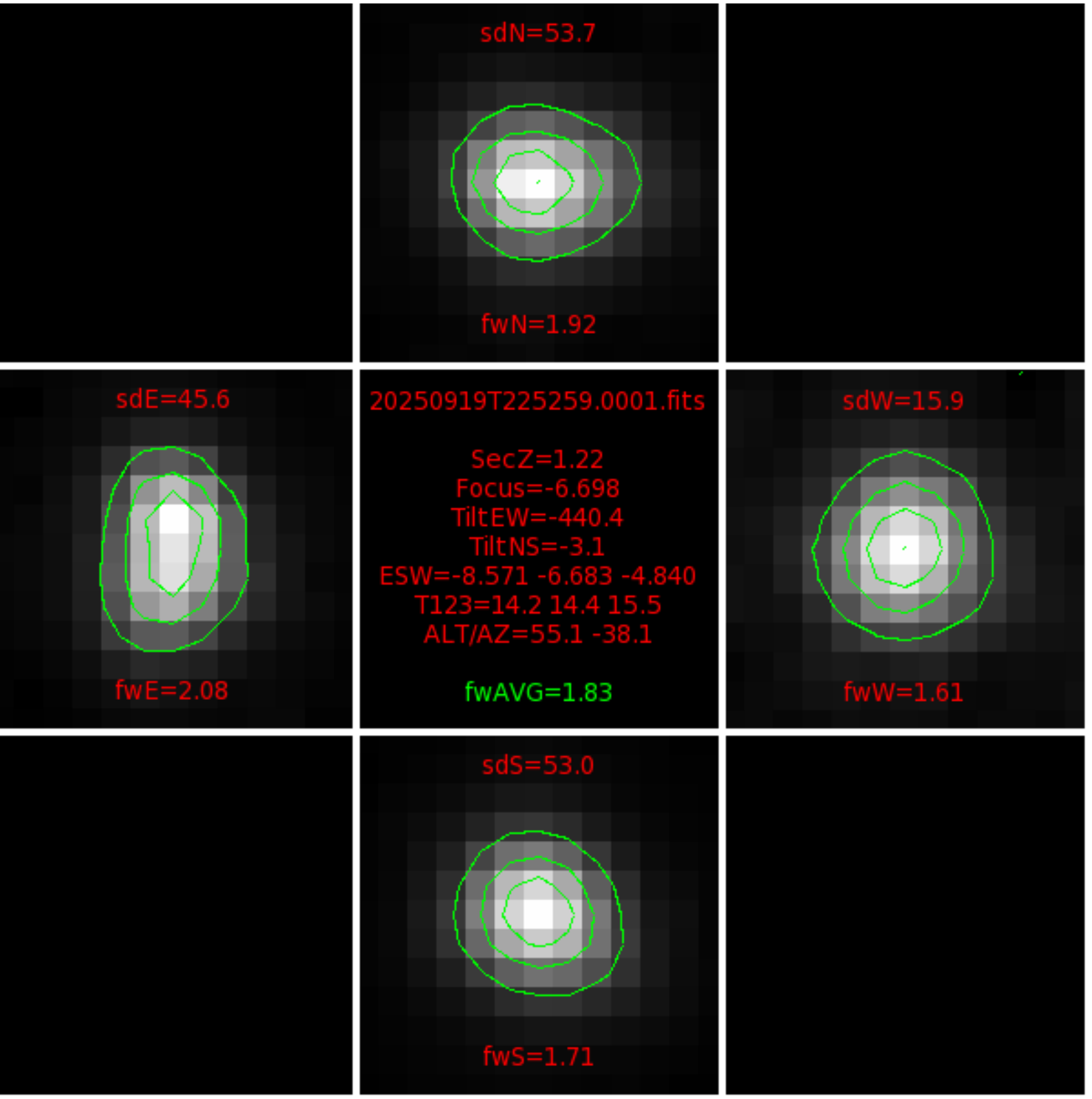
sdN=53.7
fwN=1.92
sdE=45.6
fwE=2.08
20250919T225259.0001.fits
SecZ=1.22
Focus=-6.698
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.571 -6.683 -4.840
T123=14.2 14.4 15.5
ALT/AZ=55.1 -38.1
fwAVG=1.83
sdW=15.9
fwW=1.61
sdS=53.0
fwS=1.71
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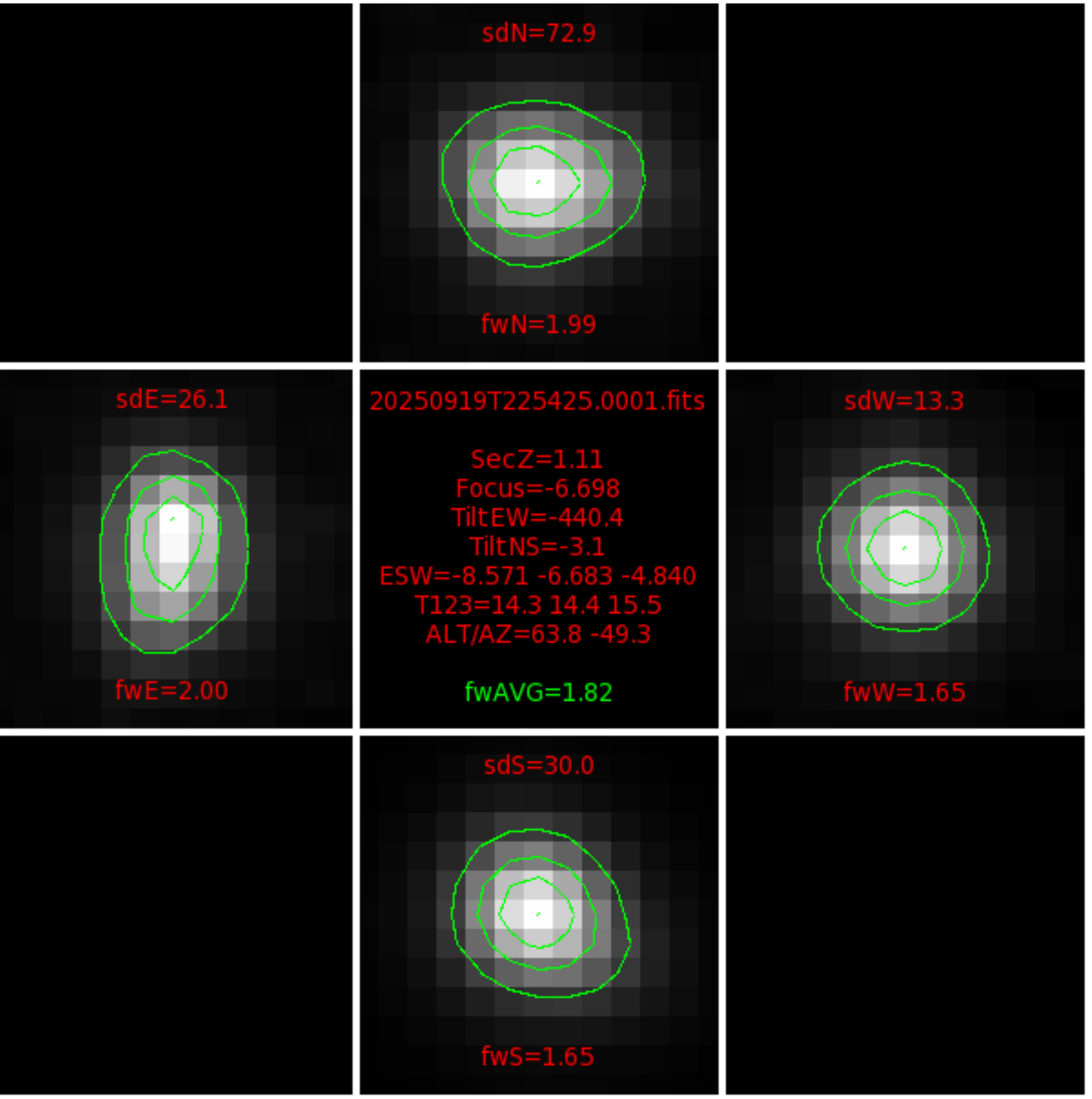
sdN=72.9
fwN=1.99
sdE=26.1
fwE=2.00
20250919T225425.0001.fits
SecZ=1.11
Focus=-6.698
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.571 -6.683 -4.840
T123=14.3 14.4 15.5
ALT/AZ=63.8 -49.3
fwAVG=1.82
sdW=13.3
fwW=1.65
sdS=30.0
fwS=1.65
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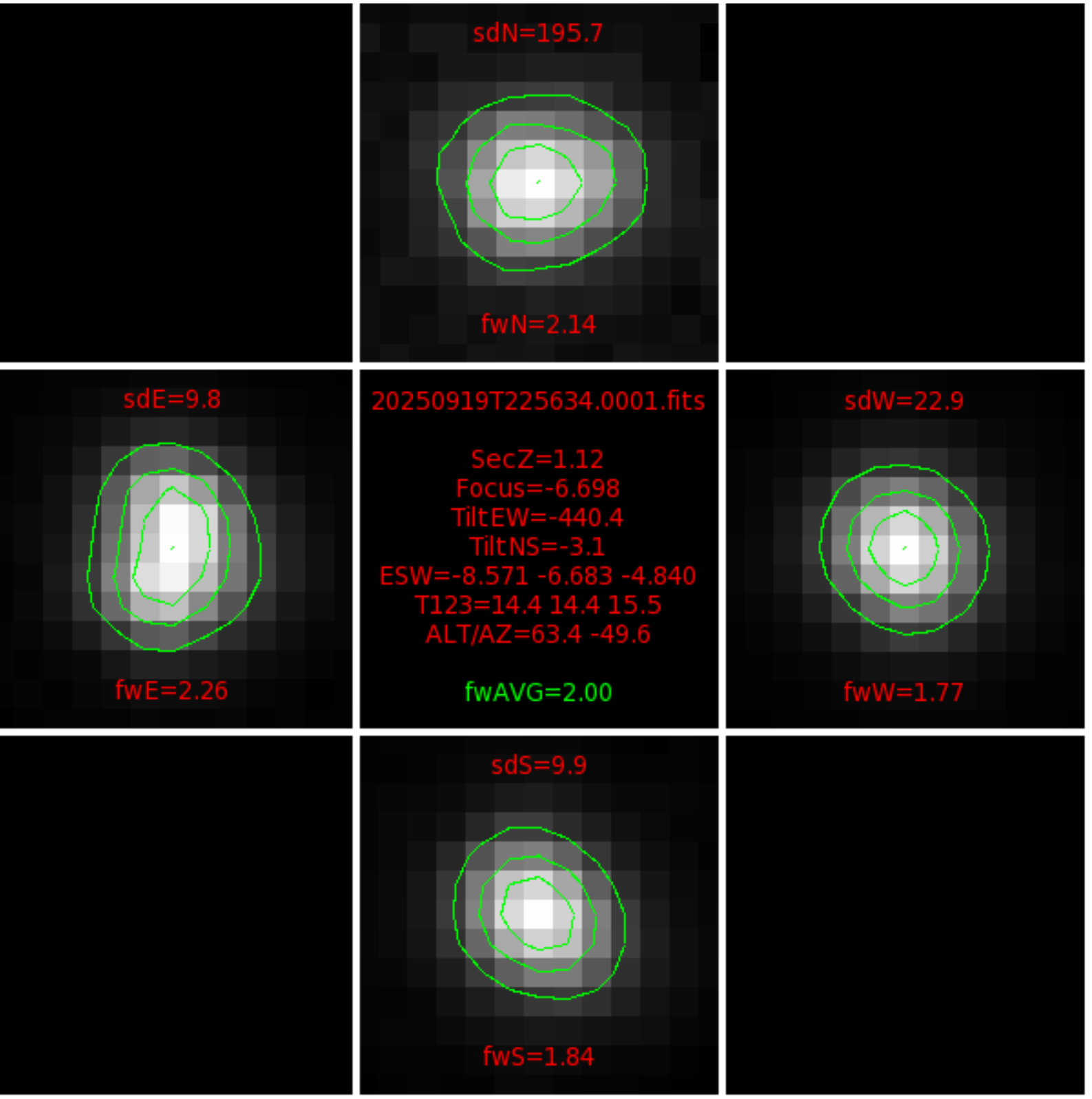
sdN=195.7
fwN=2.14
sdE=9.8
fwE=2.26
20250919T225634.0001.fits
SecZ=1.12
Focus=-6.698
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.571 -6.683 -4.840
T123=14.4 14.4 15.5
ALT/AZ=63.4 -49.6
fwAVG=2.00
sdW=22.9
fwW=1.77
sdS=9.9
fwS=1.84
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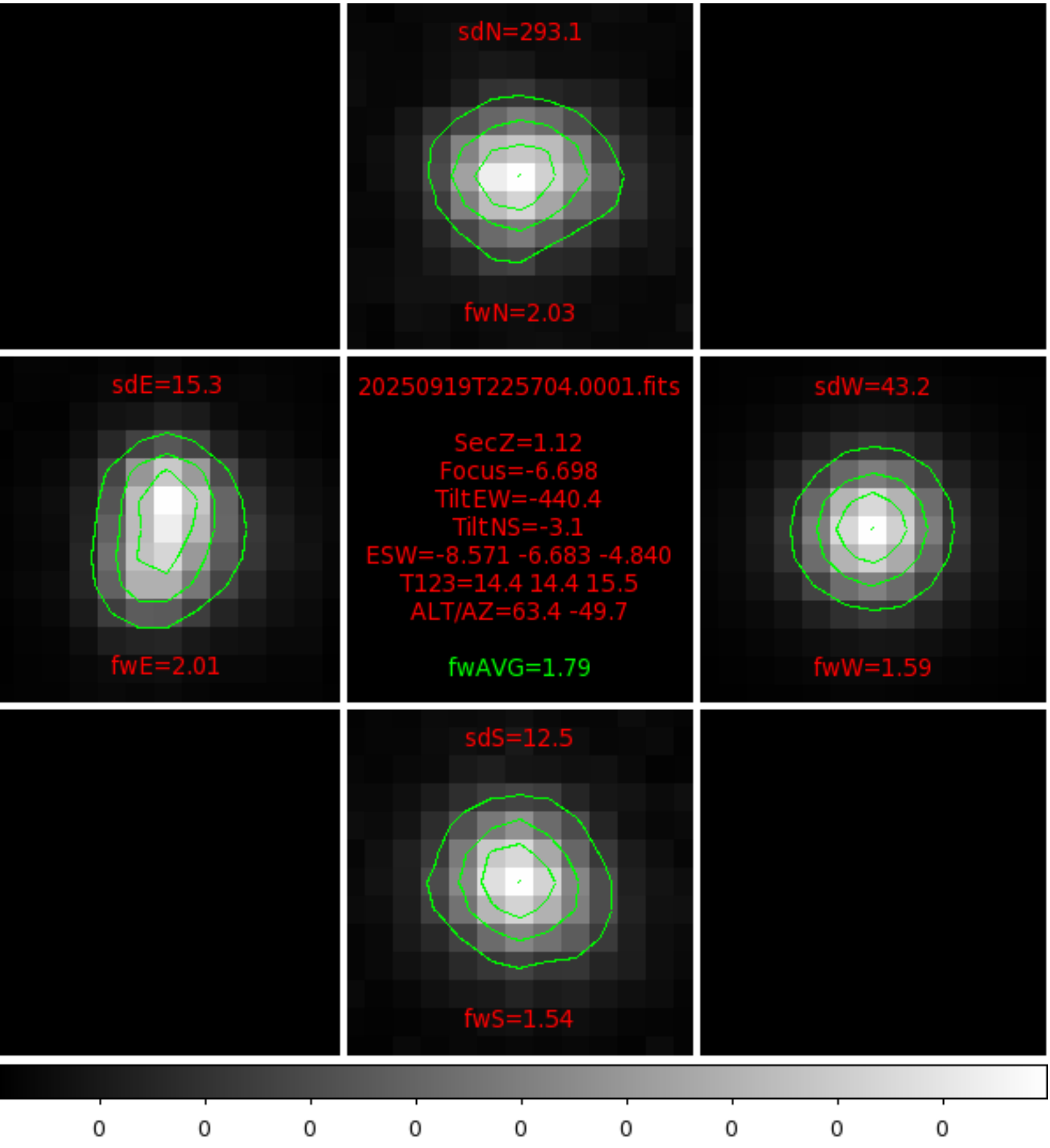
sdN=293.1
fwN=2.03
sdE=15.3
fwE=2.01
20250919T225704.0001.fits
SecZ=1.12
Focus=-6.698
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.571 -6.683 -4.840
T123=14.4 14.4 15.5
ALT/AZ=63.4 -49.7
fwAVG=1.79
sdW=43.2
fwW=1.59
sdS=12.5
fwS=1.54
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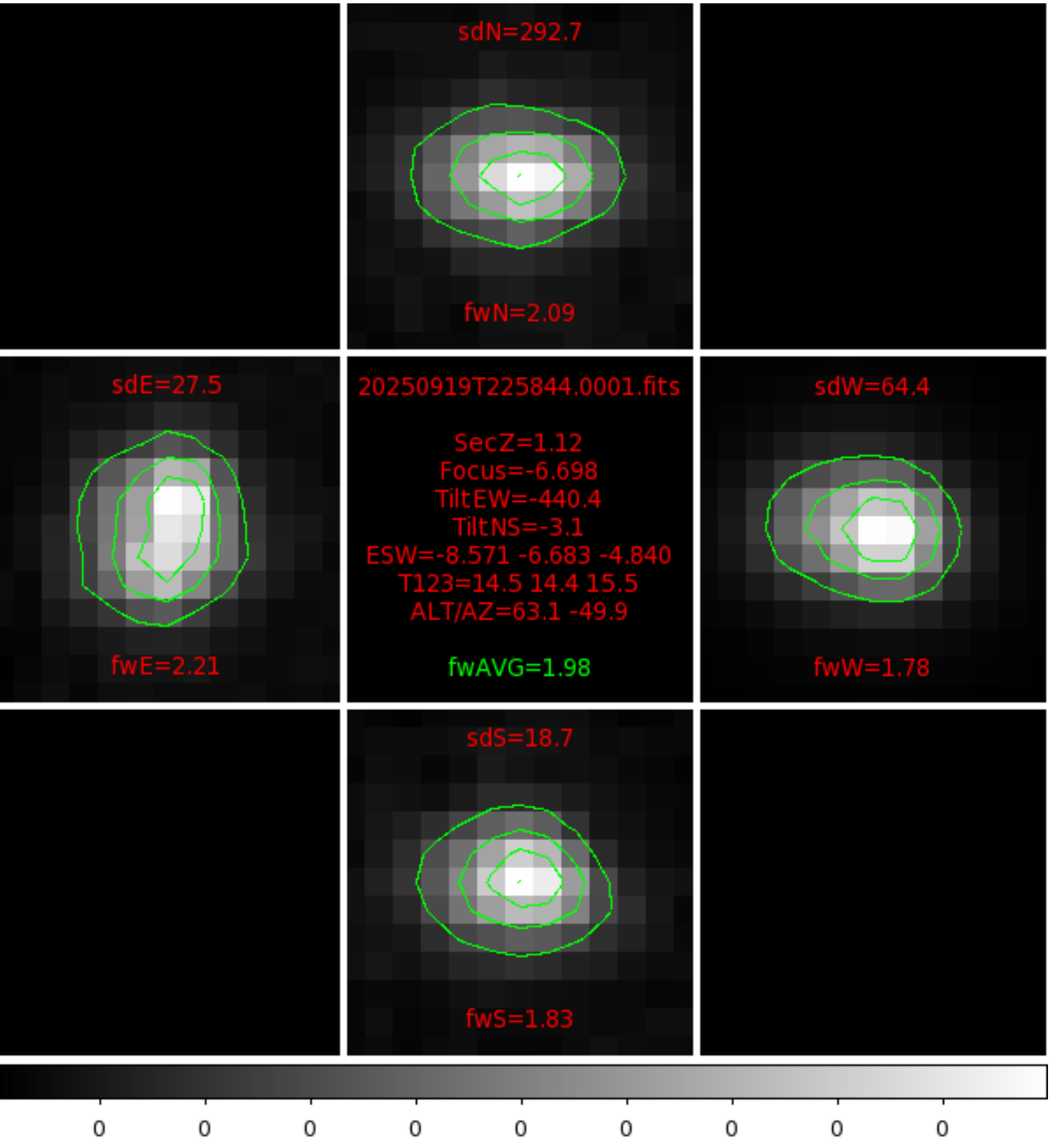
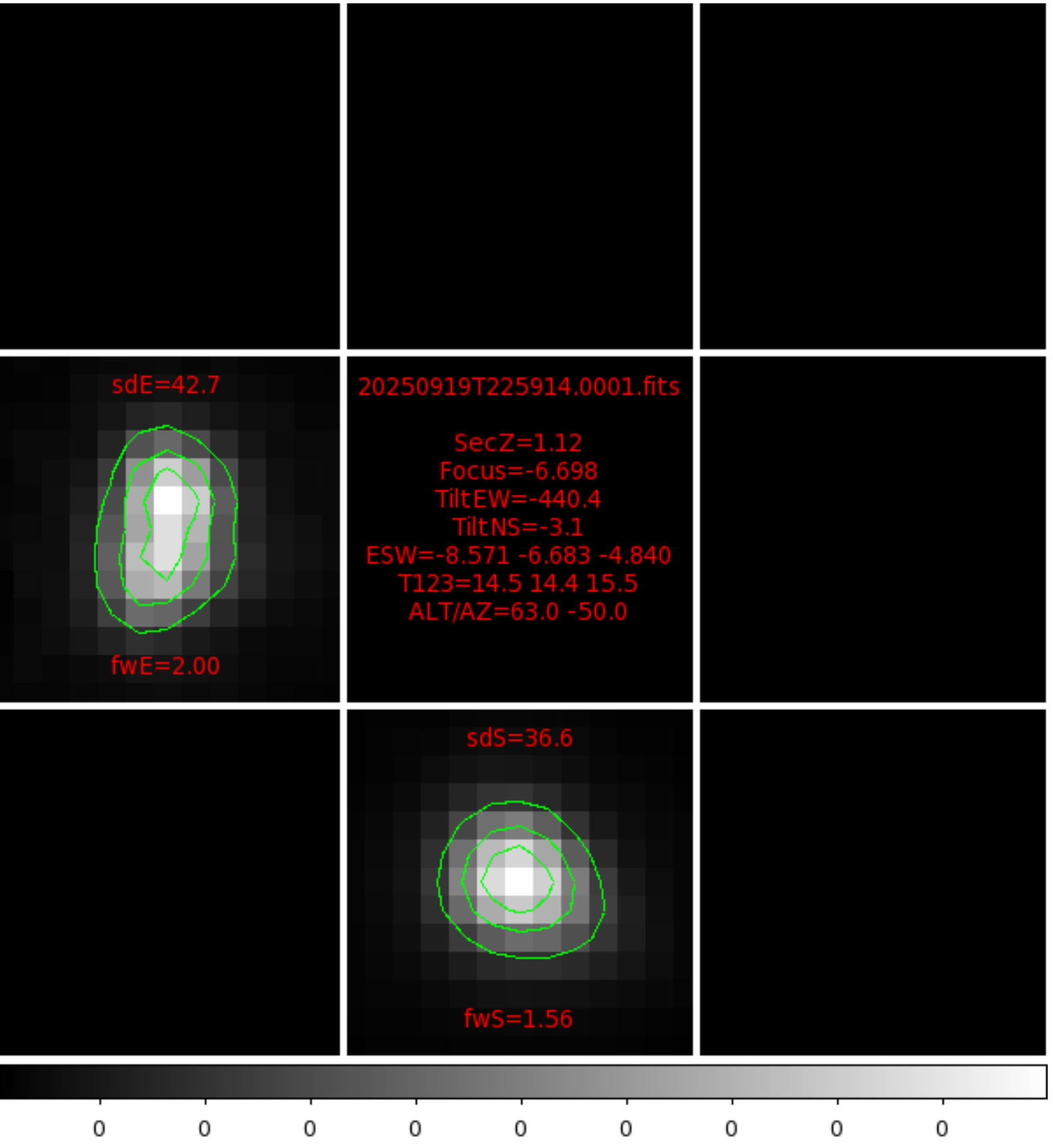
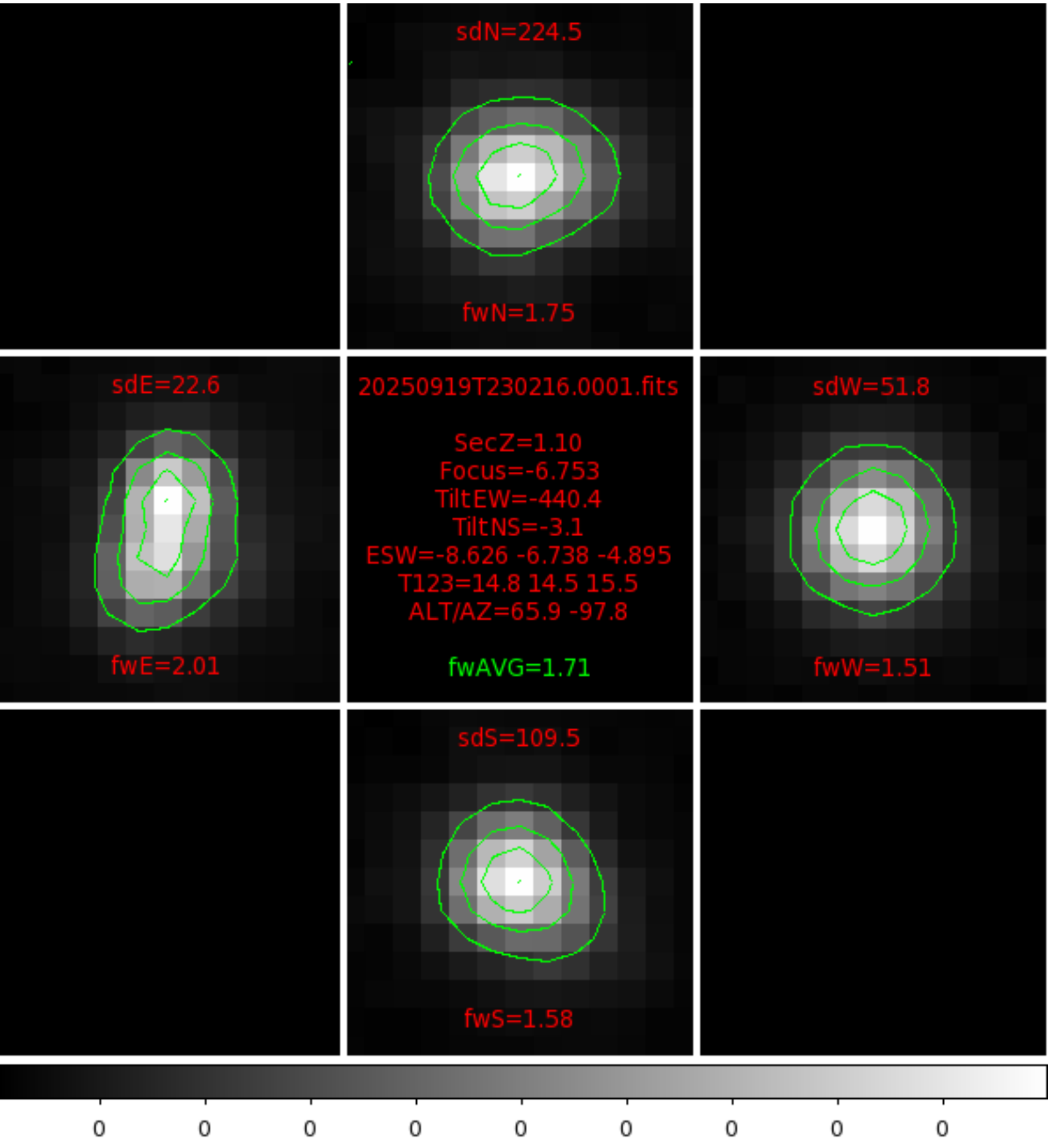

sdN=292.7
fwN=2.09
sdE=27.5
fwE=2.21
20250919T225844.0001.fits
SecZ=1.12
Focus=-6.698
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.571 -6.683 -4.840
T123=14.5 14.4 15.5
ALT/AZ=63.1 -49.9
fwAVG=1.98
sdW=64.4
fwW=1.78
sdS=18.7
fwS=1.83
0 0 0 0 0 0 0 0 0


sdE=42.7
20250919T225914.0001.fits
SecZ=1.12
Focus=-6.698
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.571 -6.683 -4.840
T123=14.5 14.4 15.5
ALT/AZ=63.0 -50.0
fwE=2.00
sdS=36.6
fwS=1.56
0 0 0 0 0 0 0 0 0


sdN=224.5
fwN=1.75
sdE=22.6
fwE=2.01
20250919T230216.0001.fits
SecZ=1.10
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.8 14.5 15.5
ALT/AZ=65.9 -97.8
fwAVG=1.71
sdW=51.8
fwW=1.51
sdS=109.5
fwS=1.58
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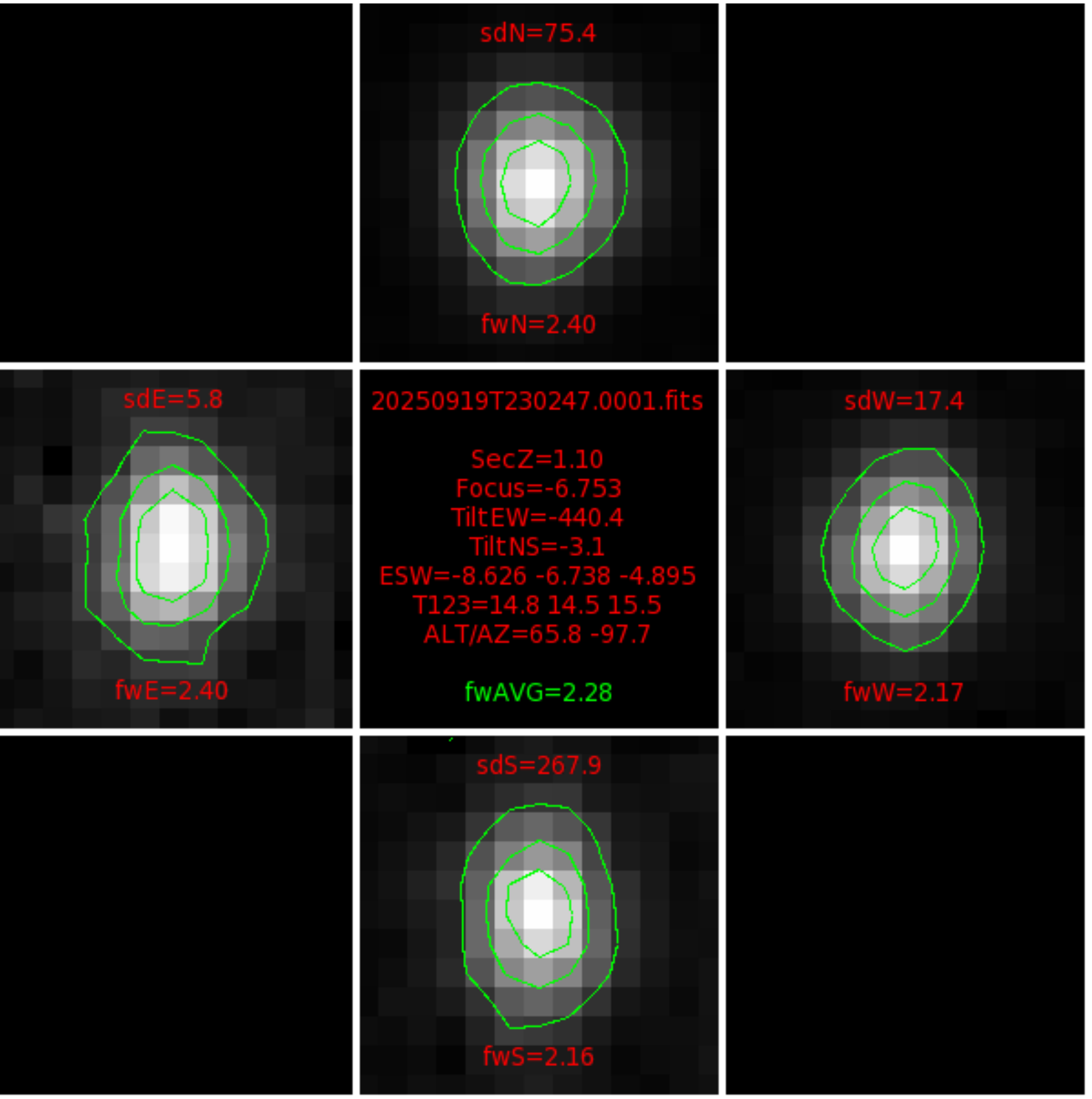
sdN=75.4
fwN=2.40
sdE=5.8
fwE=2.40
20250919T230247.0001.fits
SecZ=1.10
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.8 14.5 15.5
ALT/AZ=65.8 -97.7
fwAVG=2.28
sdW=17.4
fwW=2.17
sdS=267.9
fwS=2.16
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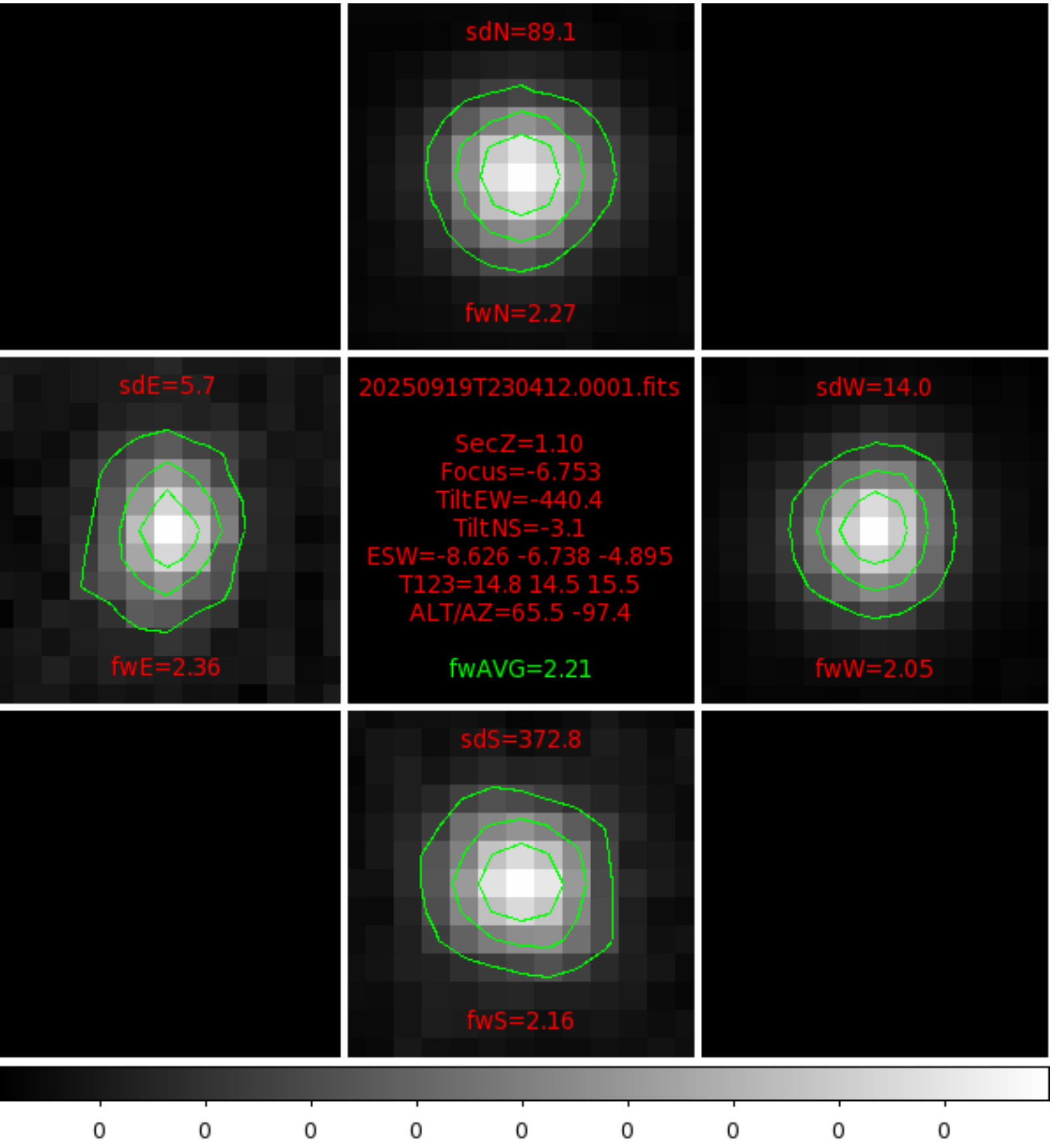
sdN=89.1
fwN=2.27
sdE=5.7
fwE=2.36
20250919T230412.0001.fits
SecZ=1.10
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.8 14.5 15.5
ALT/AZ=65.5 -97.4
fwAVG=2.21
sdW=14.0
fwW=2.05
sdS=372.8
fwS=2.16
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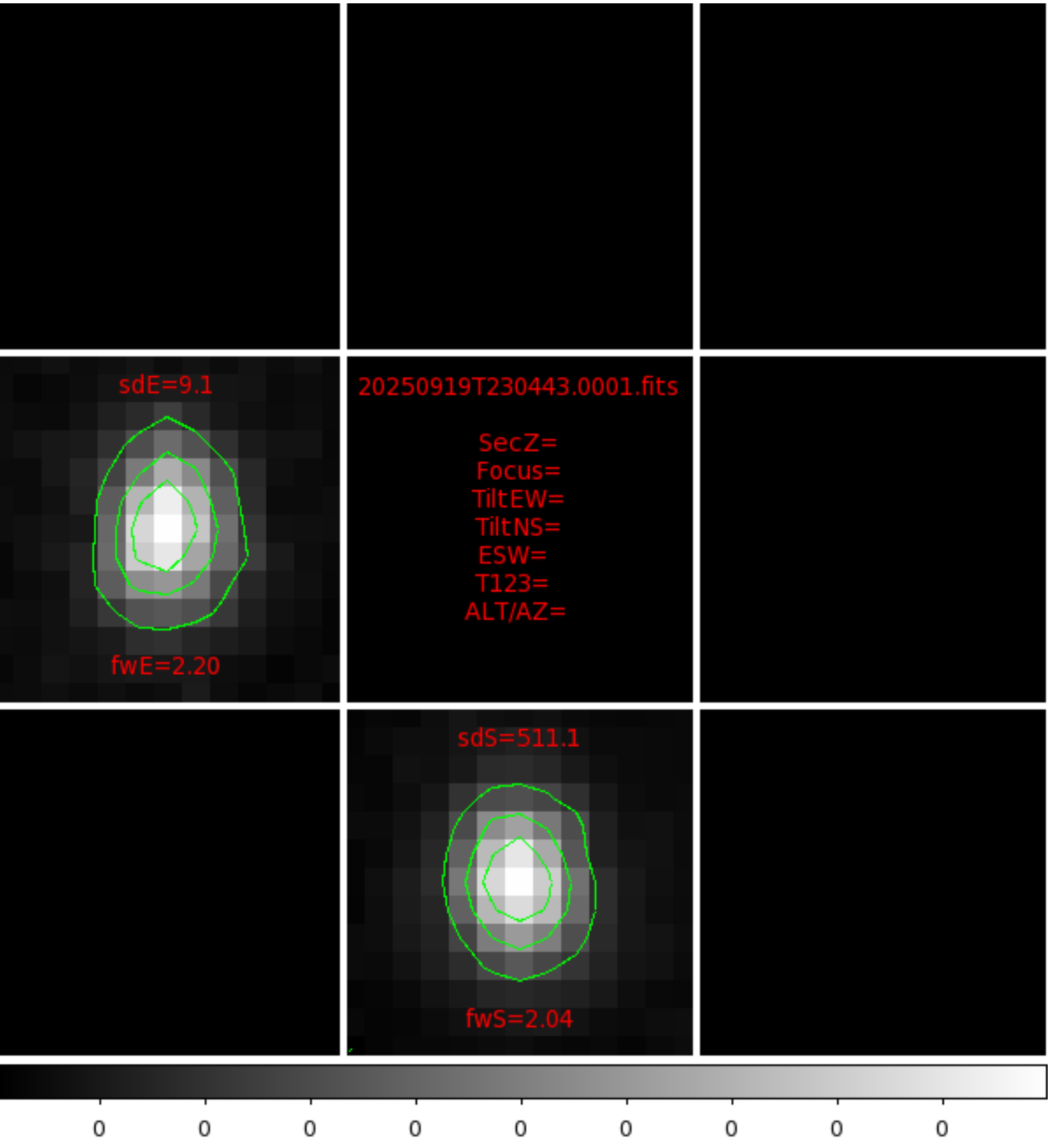
sdE=9.1
20250919T230443.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.20
sdS=511.1
fwS=2.04
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0
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0
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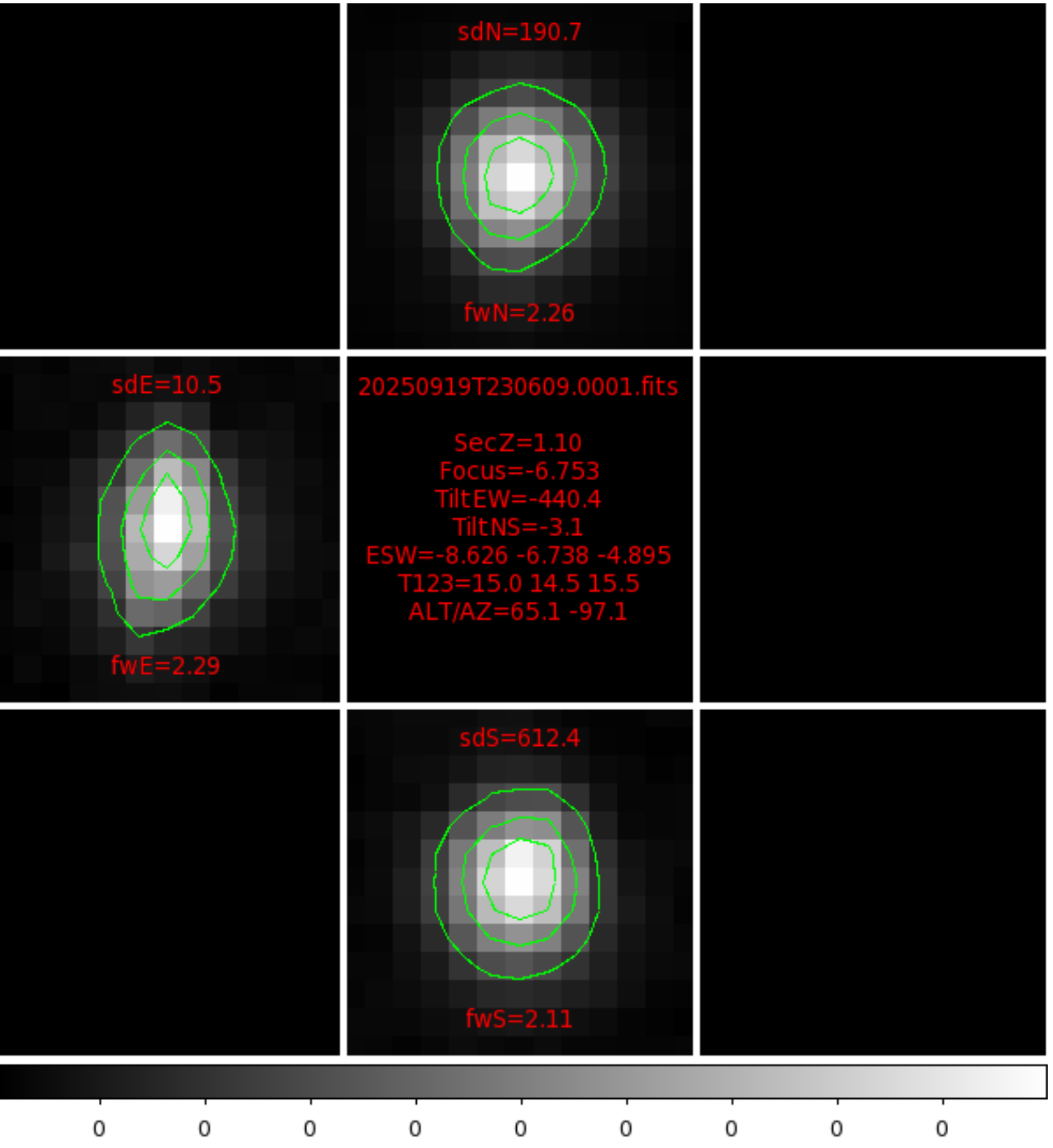
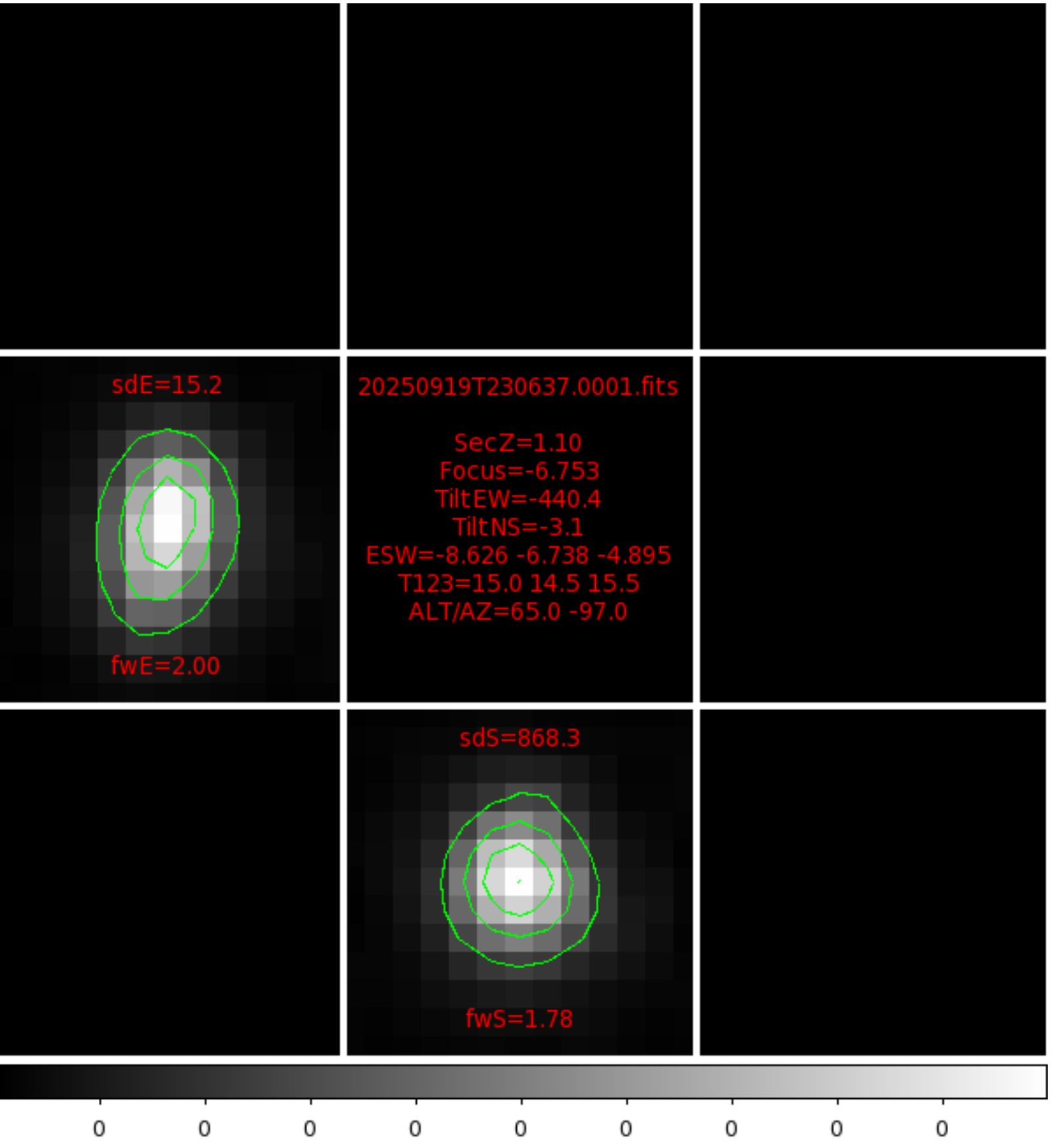
0


sdN=190.7
fwN=2.26
sdE=10.5
fwE=2.29
20250919T230609.0001.fits
SecZ=1.10
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=15.0 14.5 15.5
ALT/AZ=65.1 -97.1
sdS=612.4
fwS=2.11
0 0 0 0 0 0 0 0 0


sdE=15.2
20250919T230637.0001.fits
SecZ=1.10
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=15.0 14.5 15.5
ALT/AZ=65.0 -97.0
fwE=2.00
sdS=868.3
fwS=1.78
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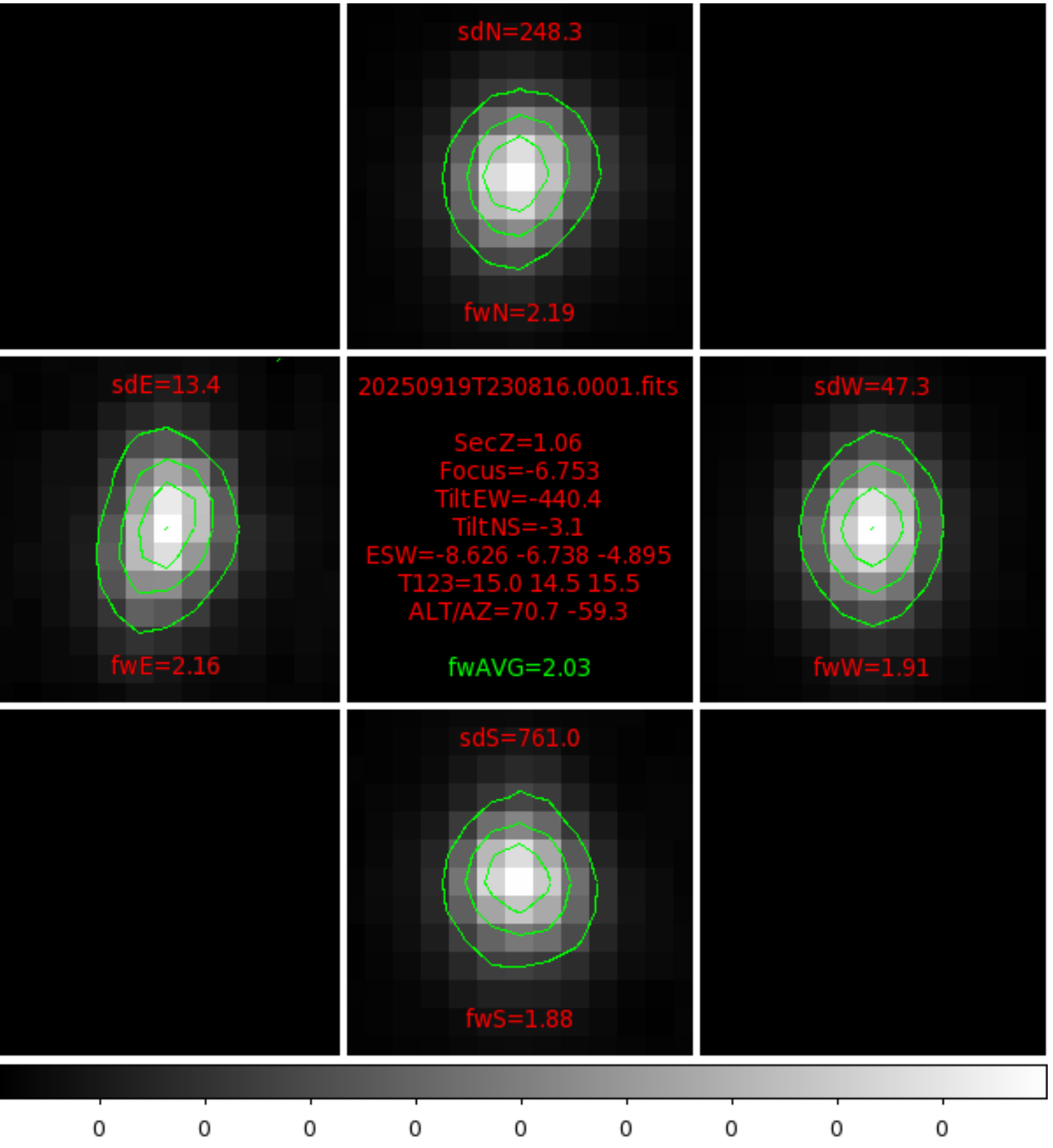
sdN=248.3
fwN=2.19
sdE=13.4
fwE=2.16
20250919T230816.0001.fits
SecZ=1.06
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=15.0 14.5 15.5
ALT/AZ=70.7 -59.3
fwAVG=2.03
sdW=47.3
fwW=1.91
sdS=761.0
fwS=1.88
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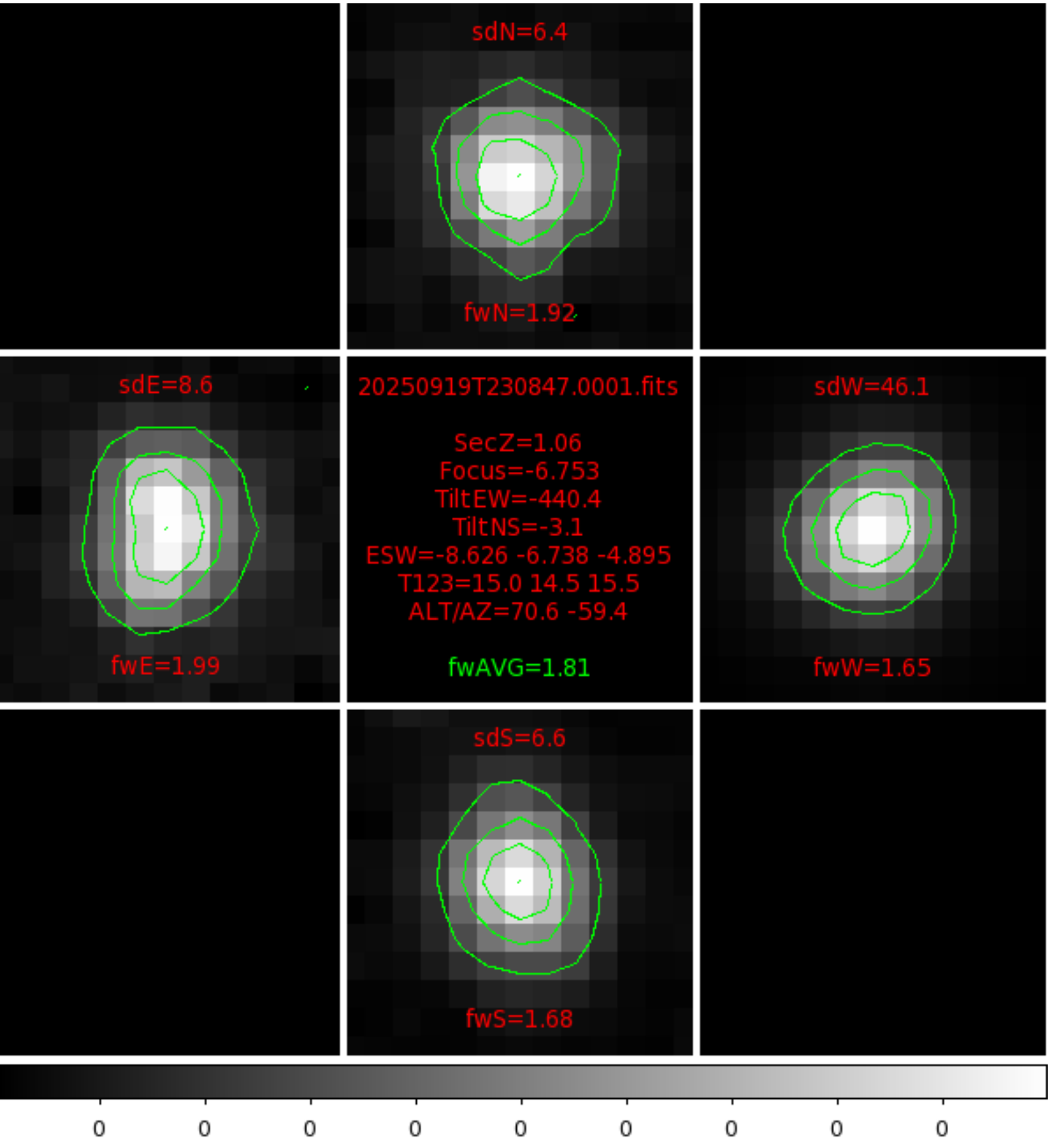
sdN=6.4
fwN=1.92
sdE=8.6
fwE=1.99
20250919T230847.0001.fits
SecZ=1.06
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=15.0 14.5 15.5
ALT/AZ=70.6 -59.4
fwAVG=1.81
sdW=46.1
fwW=1.65
sdS=6.6
fwS=1.68
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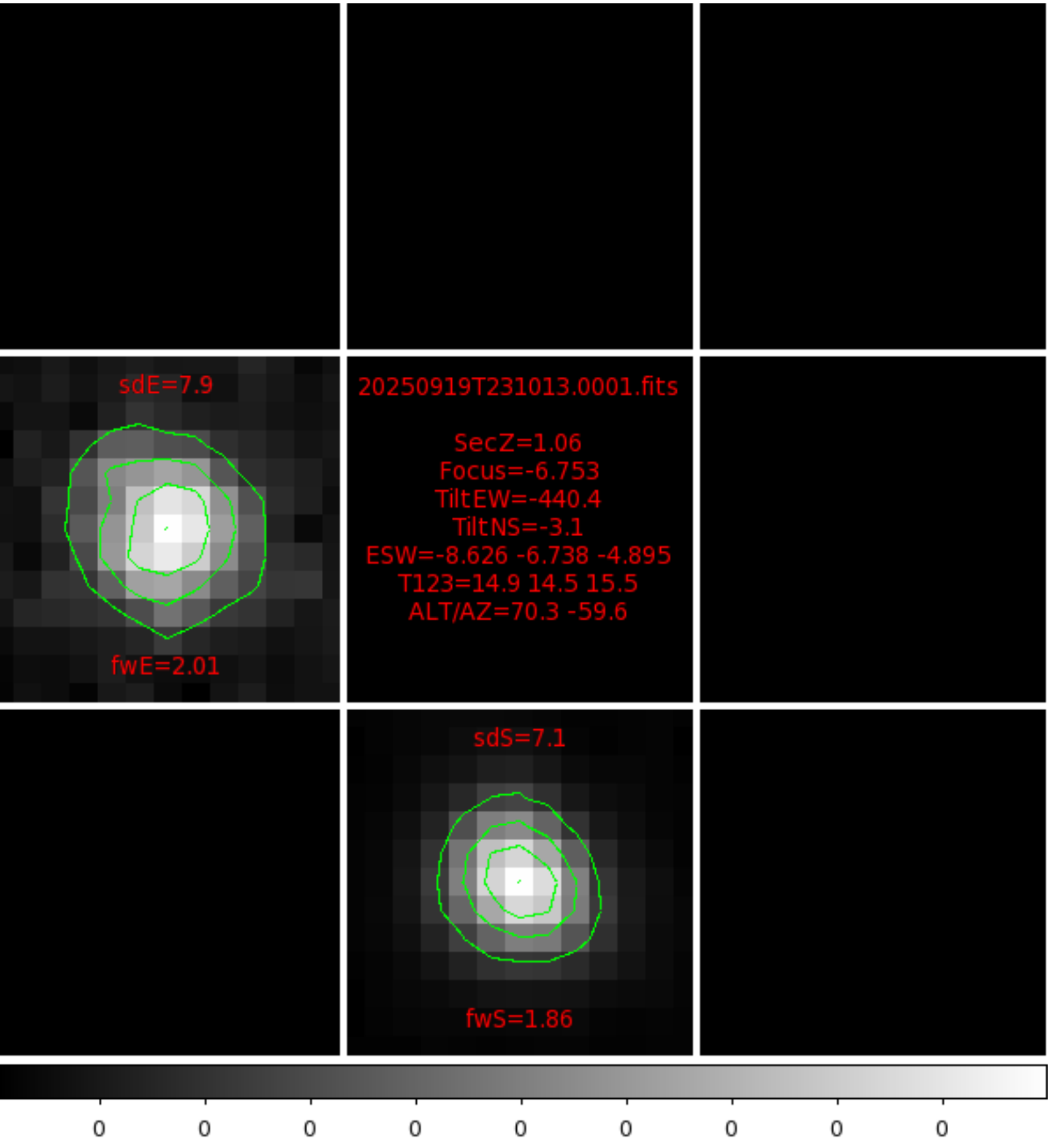
sdE=7.9
20250919T231013.0001.fits
SecZ=1.06
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.9 14.5 15.5
ALT/AZ=70.3 -59.6
fwE=2.01
sdS=7.1
fwS=1.86
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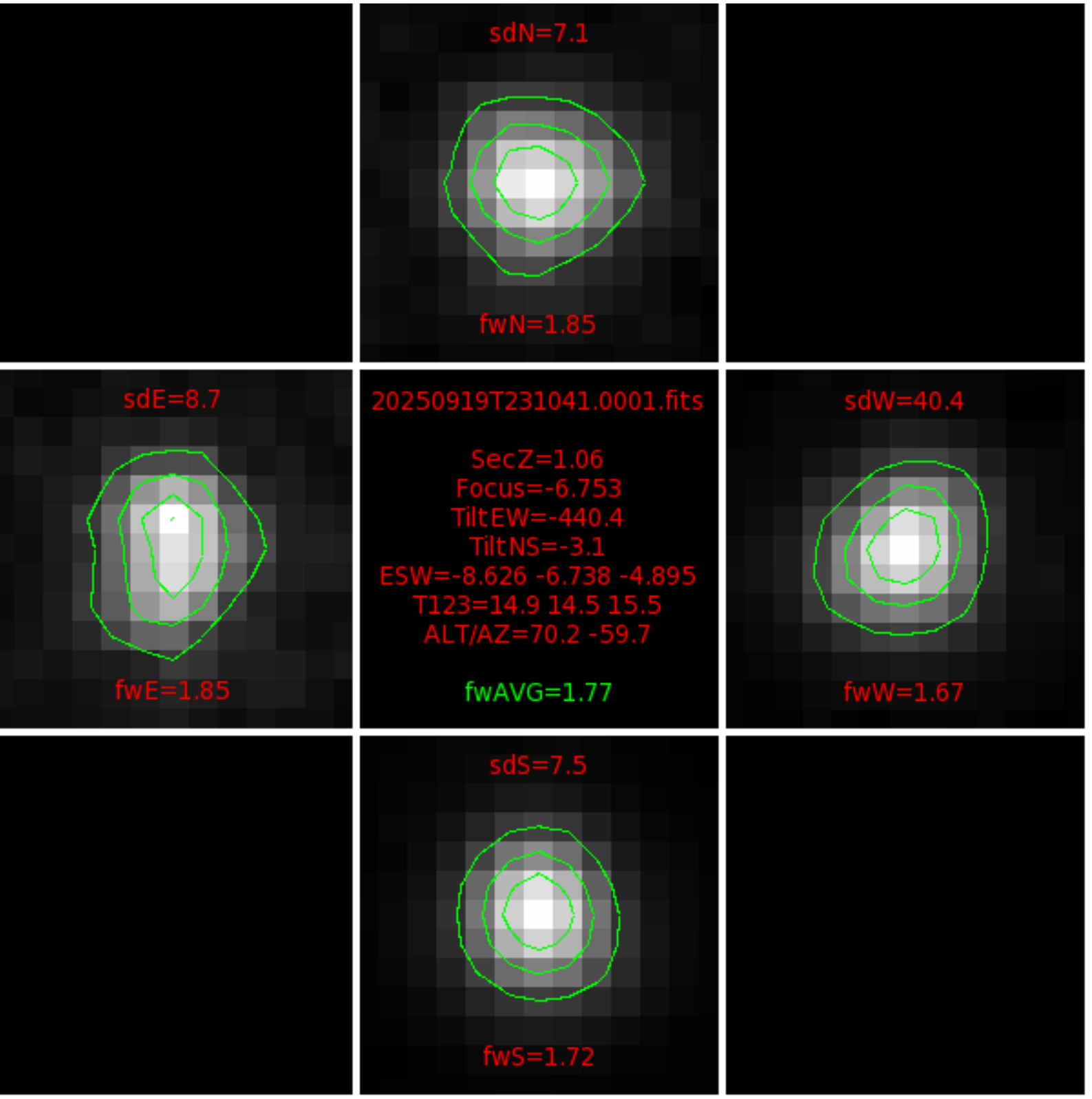
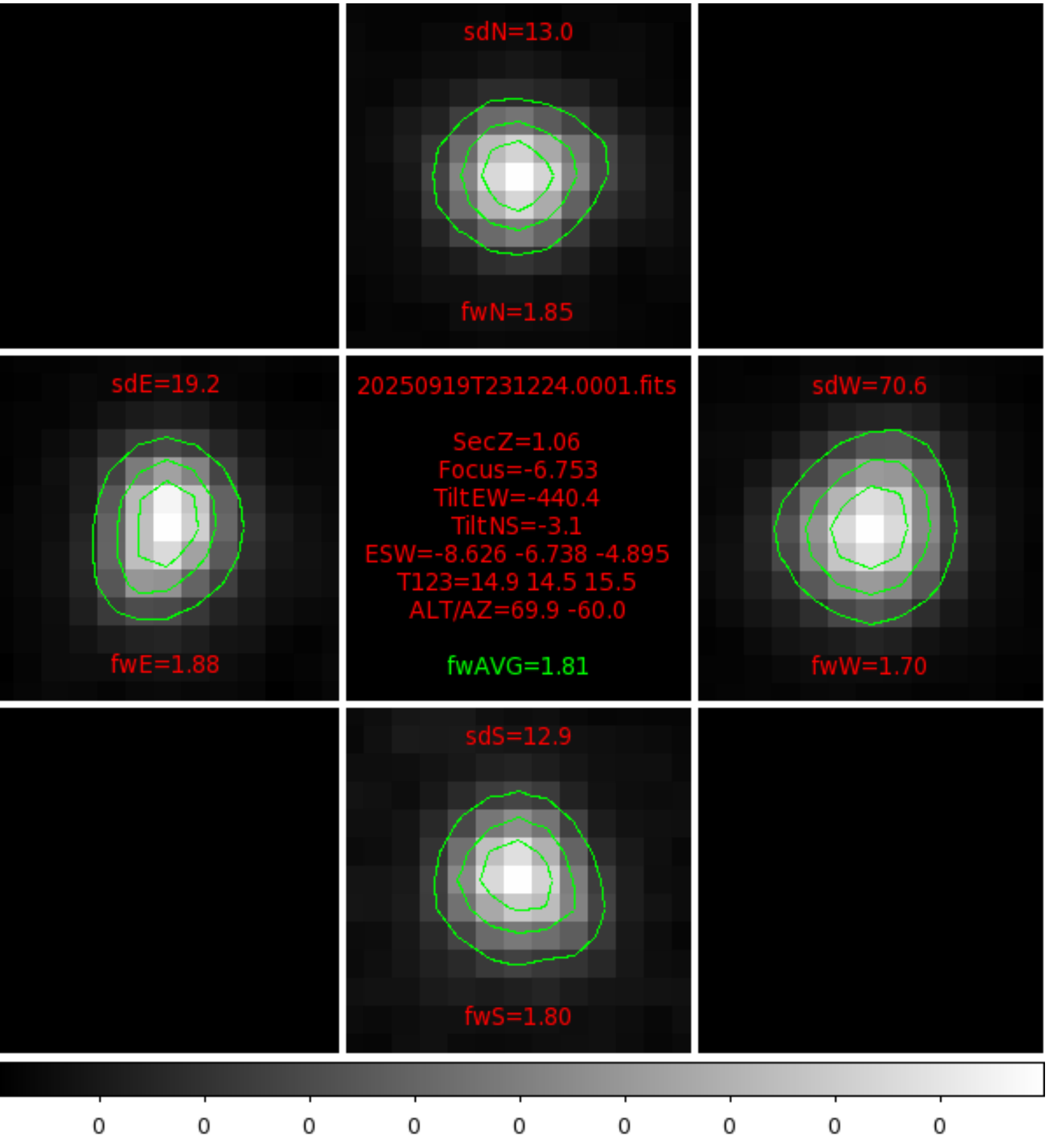

sdN=7.1
fwN=1.85
sdE=8.7
fwE=1.85
20250919T231041.0001.fits
SecZ=1.06
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.9 14.5 15.5
ALT/AZ=70.2 -59.7
fwAVG=1.77
sdW=40.4
fwW=1.67
sdS=7.5
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=13.0
fwN=1.85
sdE=19.2
fwE=1.88
20250919T231224.0001.fits
SecZ=1.06
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.9 14.5 15.5
ALT/AZ=69.9 -60.0
fwAVG=1.81
sdW=70.6
fwW=1.70
sdS=12.9
fwS=1.80
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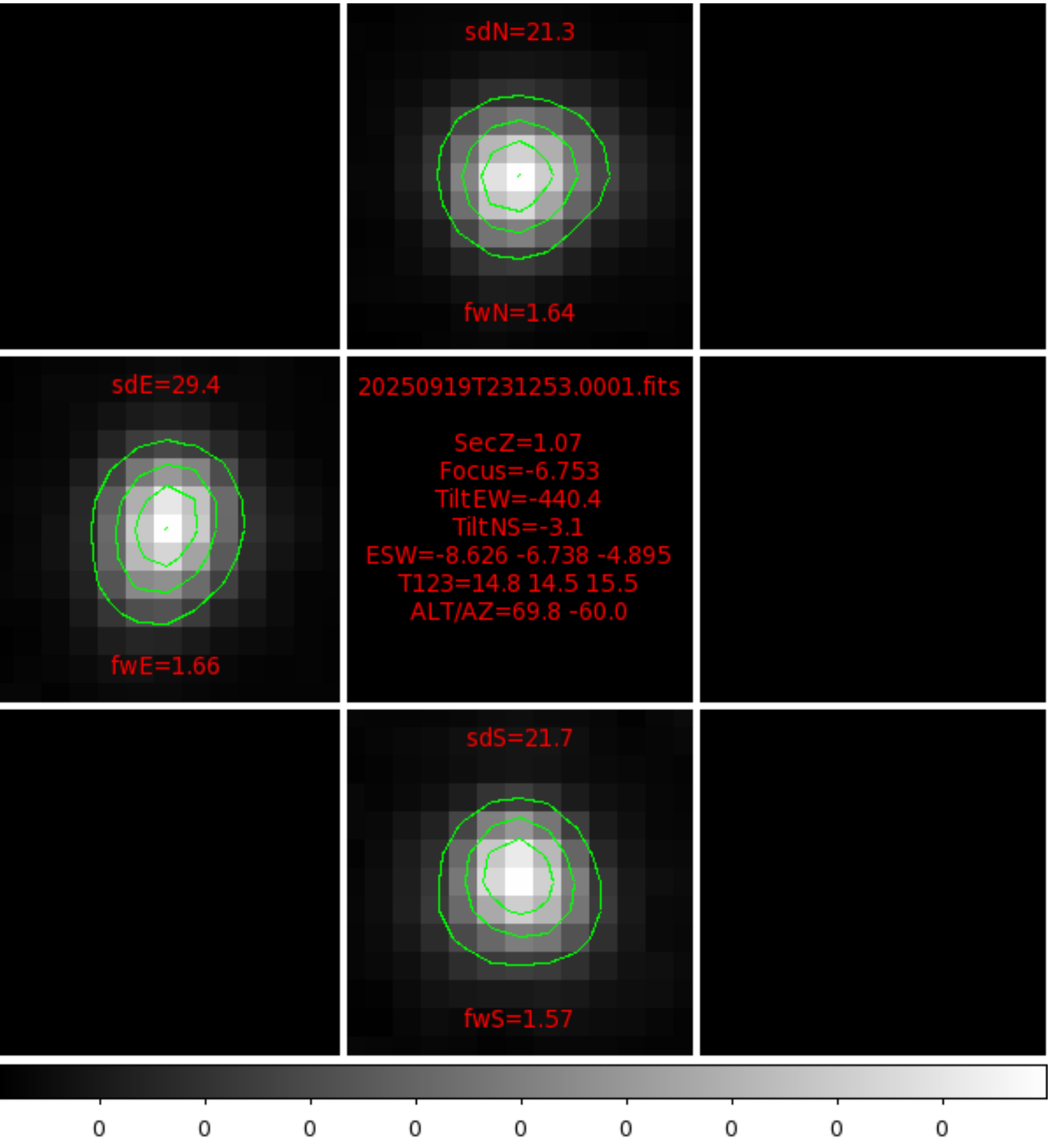
sdN=21.3
fwN=1.64
sdE=29.4
fwE=1.66
20250919T231253.0001.fits
SecZ=1.07
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.8 14.5 15.5
ALT/AZ=69.8 -60.0
sdS=21.7
fwS=1.57
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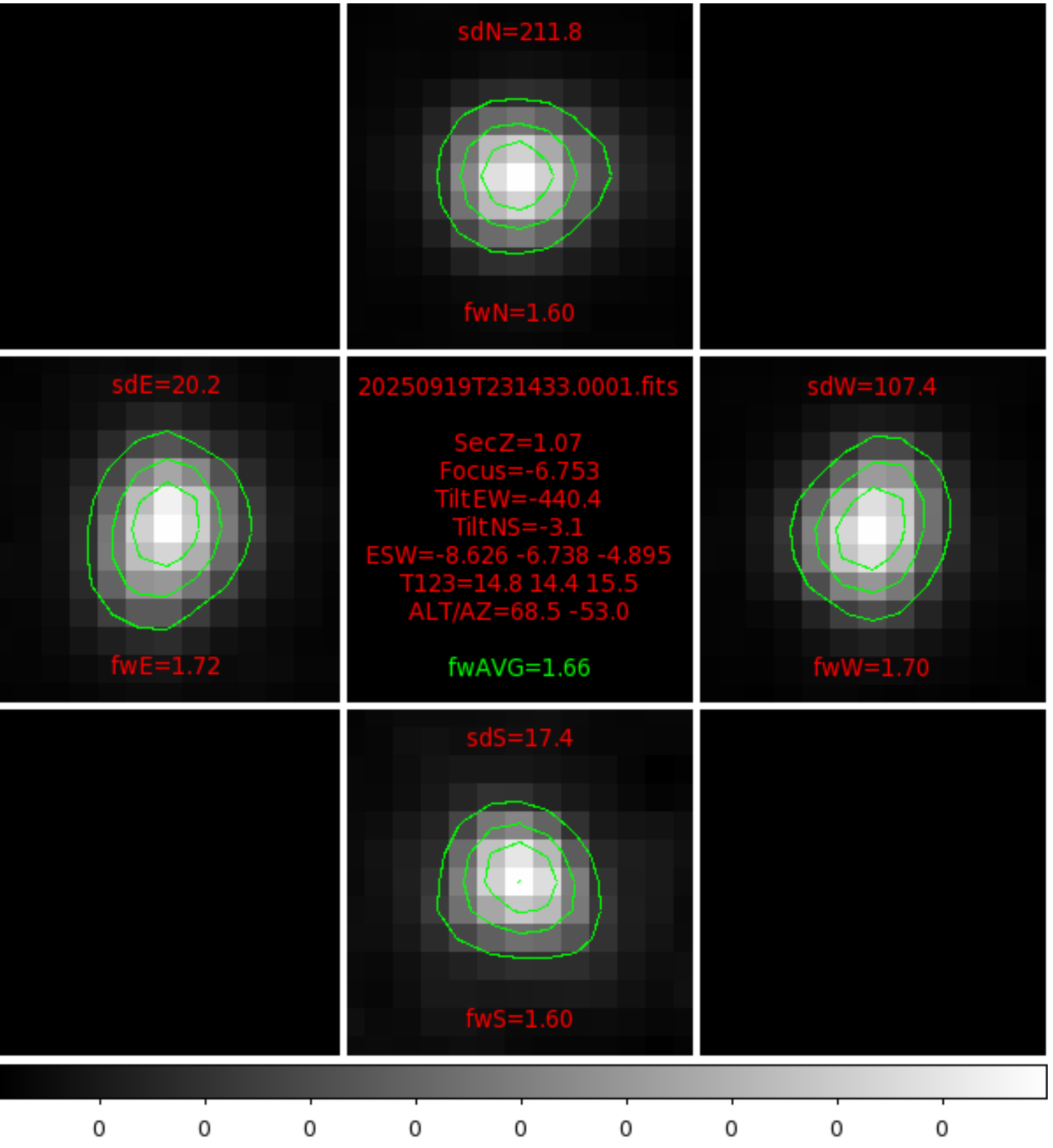
sdN=211.8
fwN=1.60
sdE=20.2
fwE=1.72
20250919T231433.0001.fits
SecZ=1.07
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.8 14.4 15.5
ALT/AZ=68.5 -53.0
fwAVG=1.66
sdW=107.4
fwW=1.70
sdS=17.4
fwS=1.60
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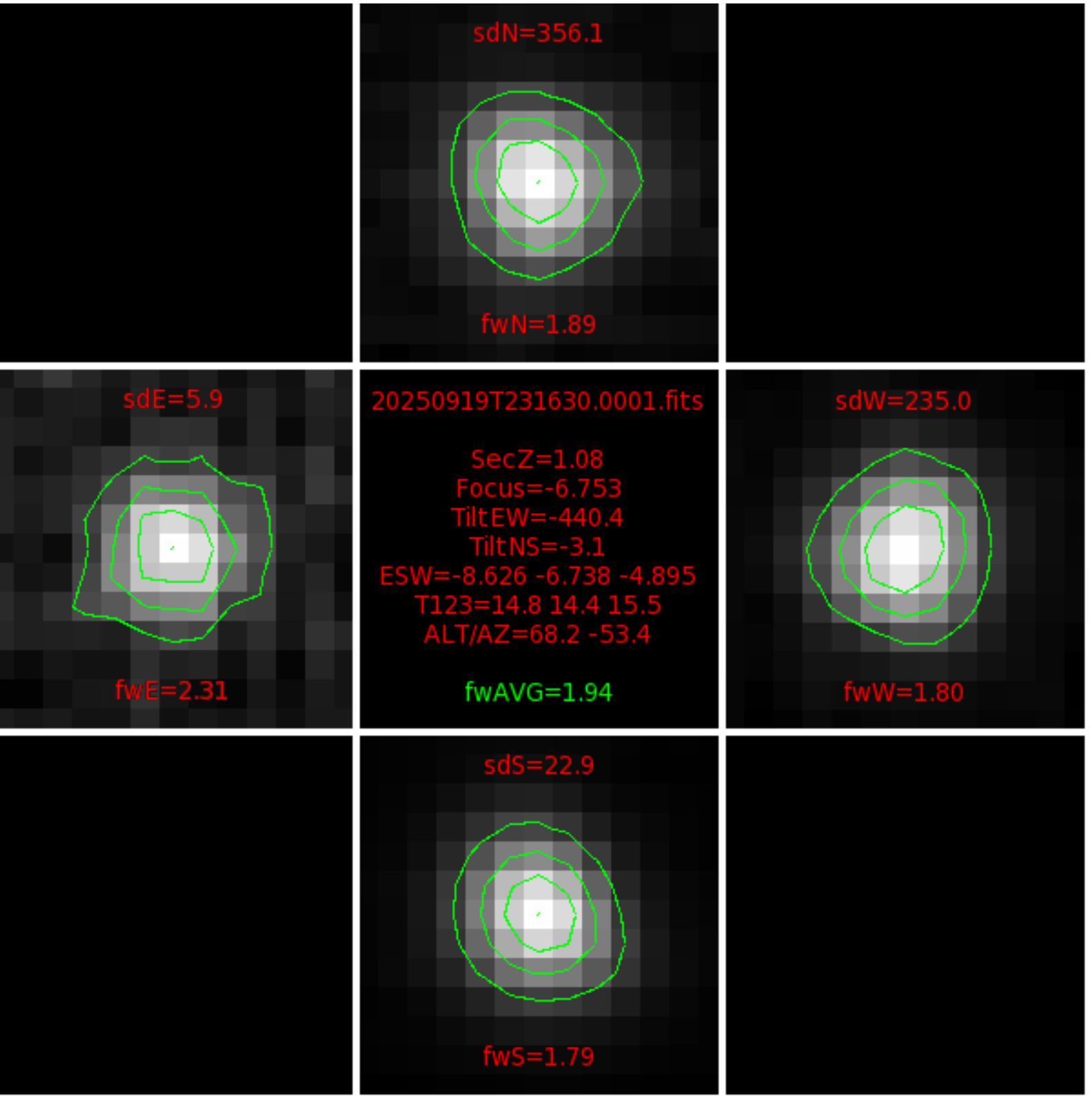
sdN=356.1
fwN=1.89
sdE=5.9
fwE=2.31
20250919T231630.0001.fits
SecZ=1.08
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.8 14.4 15.5
ALT/AZ=68.2 -53.4
fwAVG=1.94
sdW=235.0
fwW=1.80
sdS=22.9
fwS=1.79
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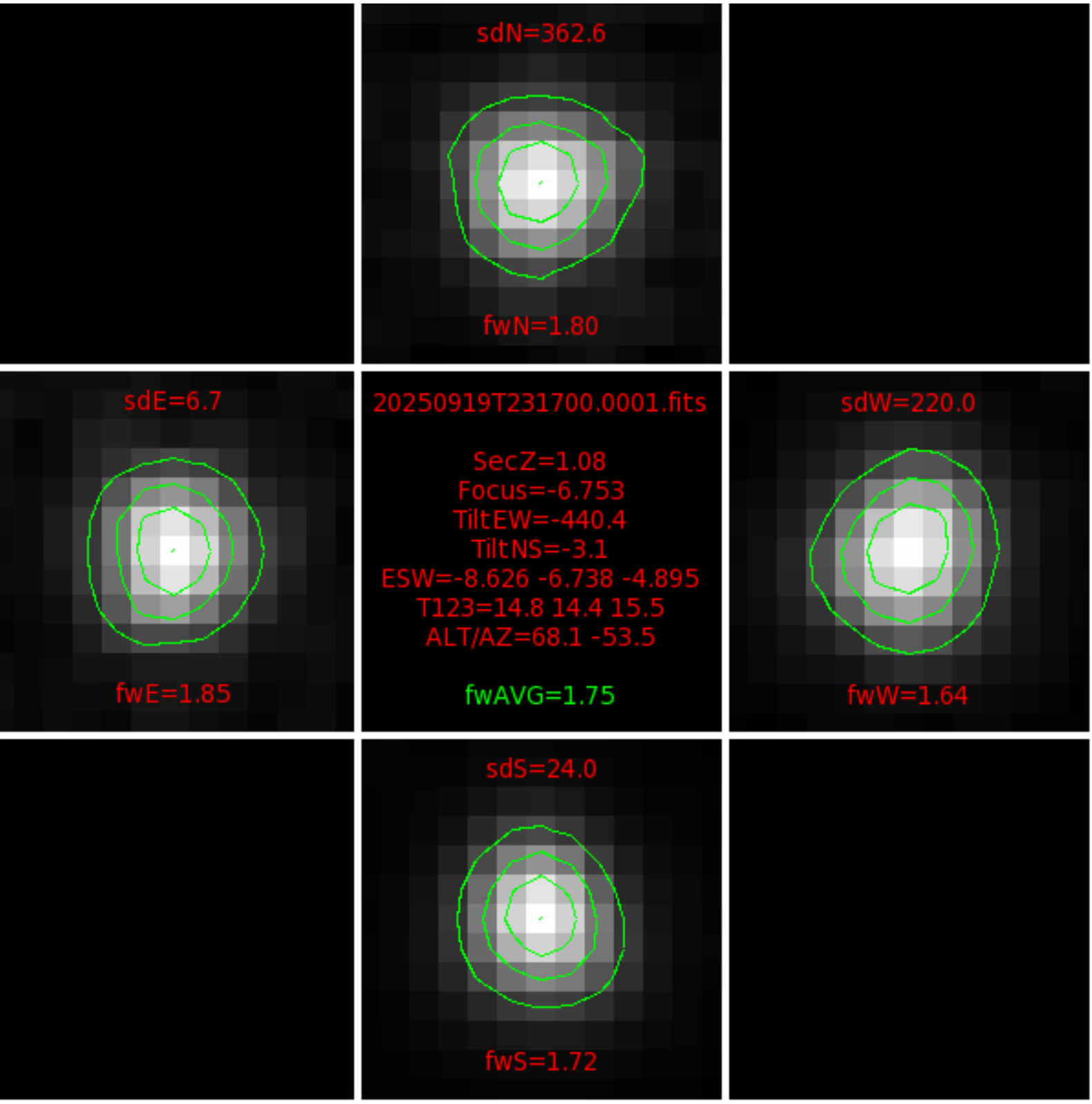
sdN=362.6
fwN=1.80
sdE=6.7
fwE=1.85
20250919T231700.0001.fits
SecZ=1.08
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.8 14.4 15.5
ALT/AZ=68.1 -53.5
fwAVG=1.75
sdW=220.0
fwW=1.64
sdS=24.0
fwS=1.72
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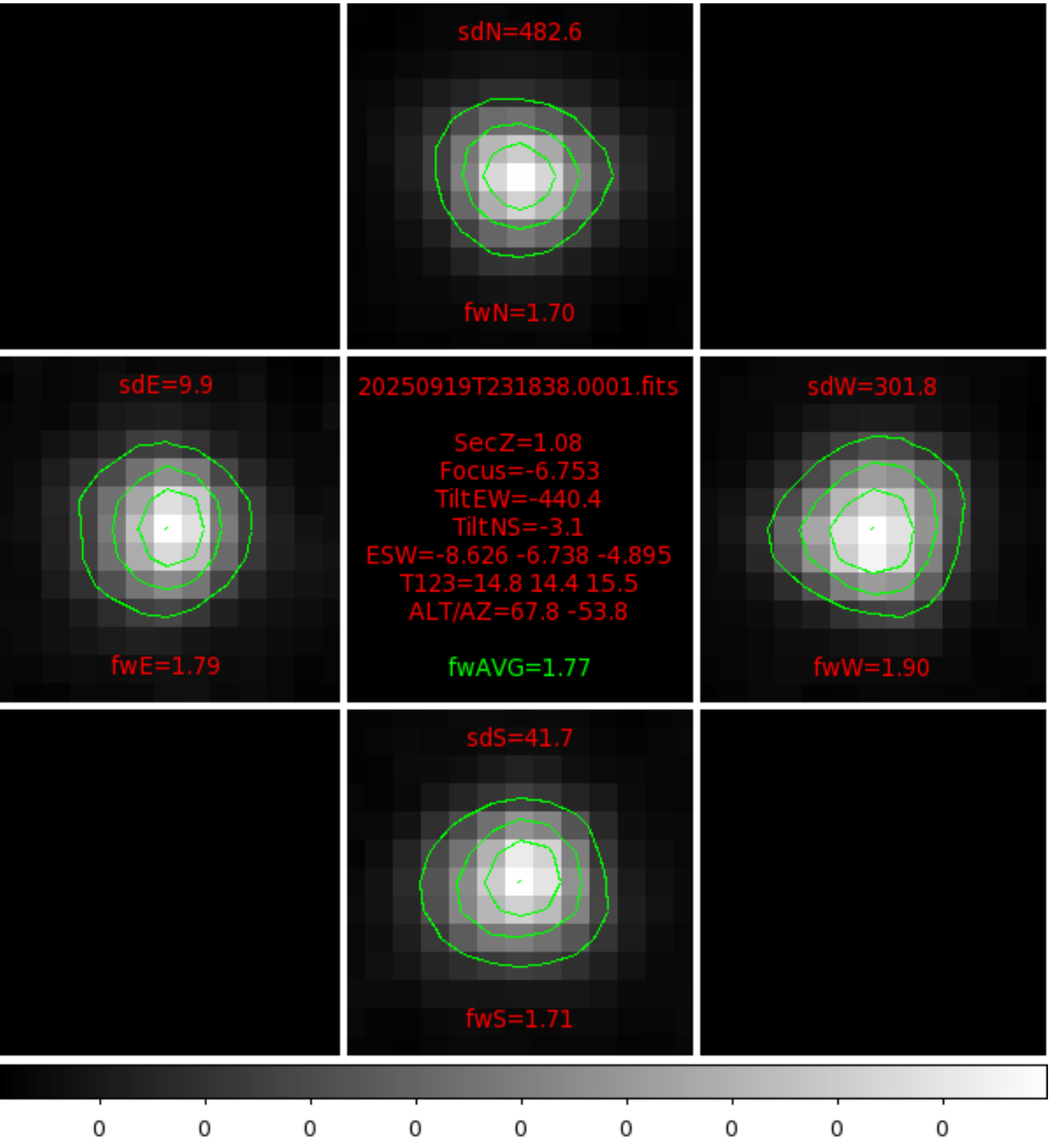
sdN=482.6
fwN=1.70
sdE=9.9
fwE=1.79
20250919T231838.0001.fits
SecZ=1.08
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.8 14.4 15.5
ALT/AZ=67.8 -53.8
fwAVG=1.77
sdW=301.8
fwW=1.90
sdS=41.7
fwS=1.71
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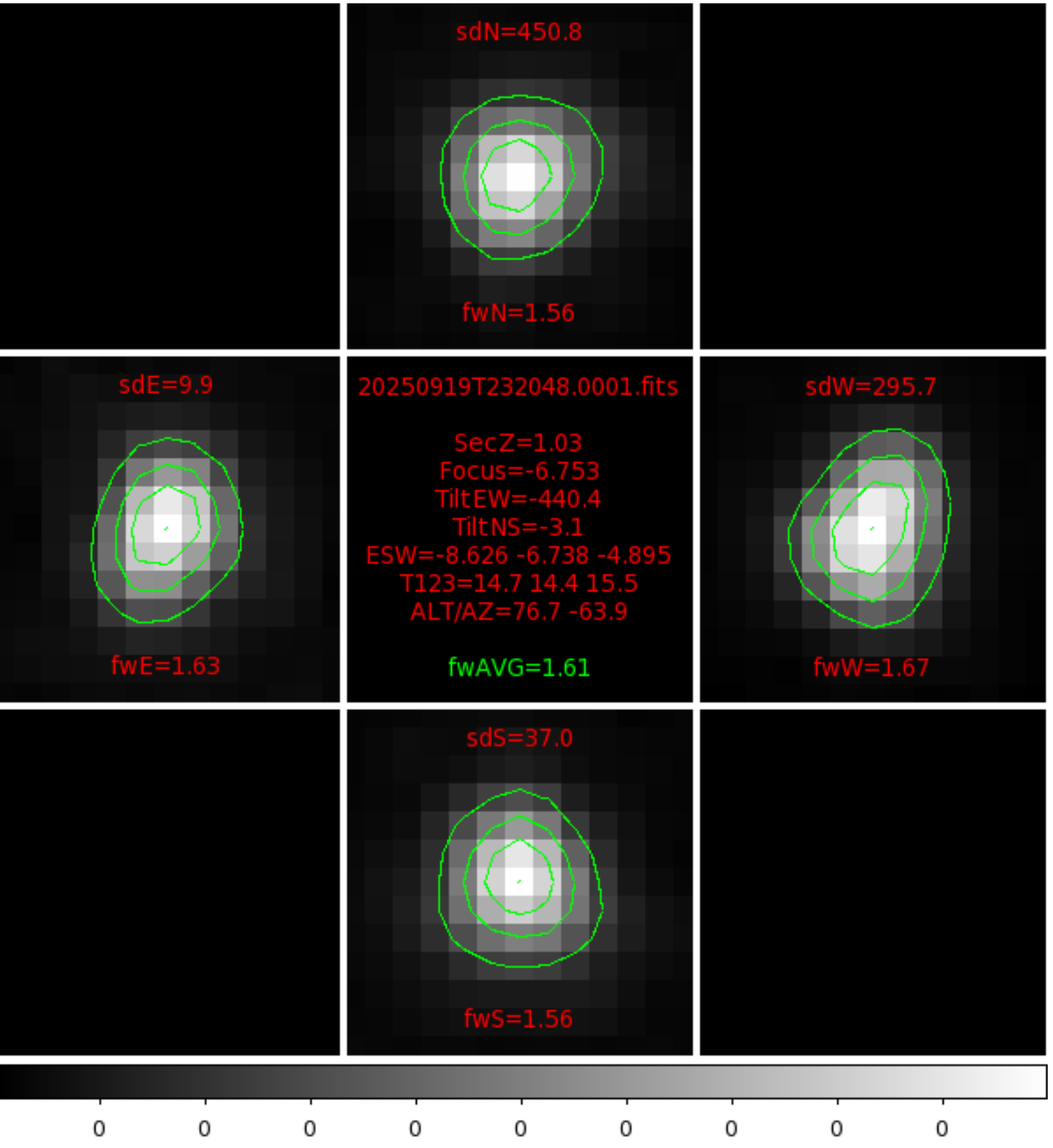
sdN=450.8
fwN=1.56
sdE=9.9
fwE=1.63
20250919T232048.0001.fits
SecZ=1.03
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.7 14.4 15.5
ALT/AZ=76.7 -63.9
fwAVG=1.61
sdW=295.7
fwW=1.67
sdS=37.0
fwS=1.56
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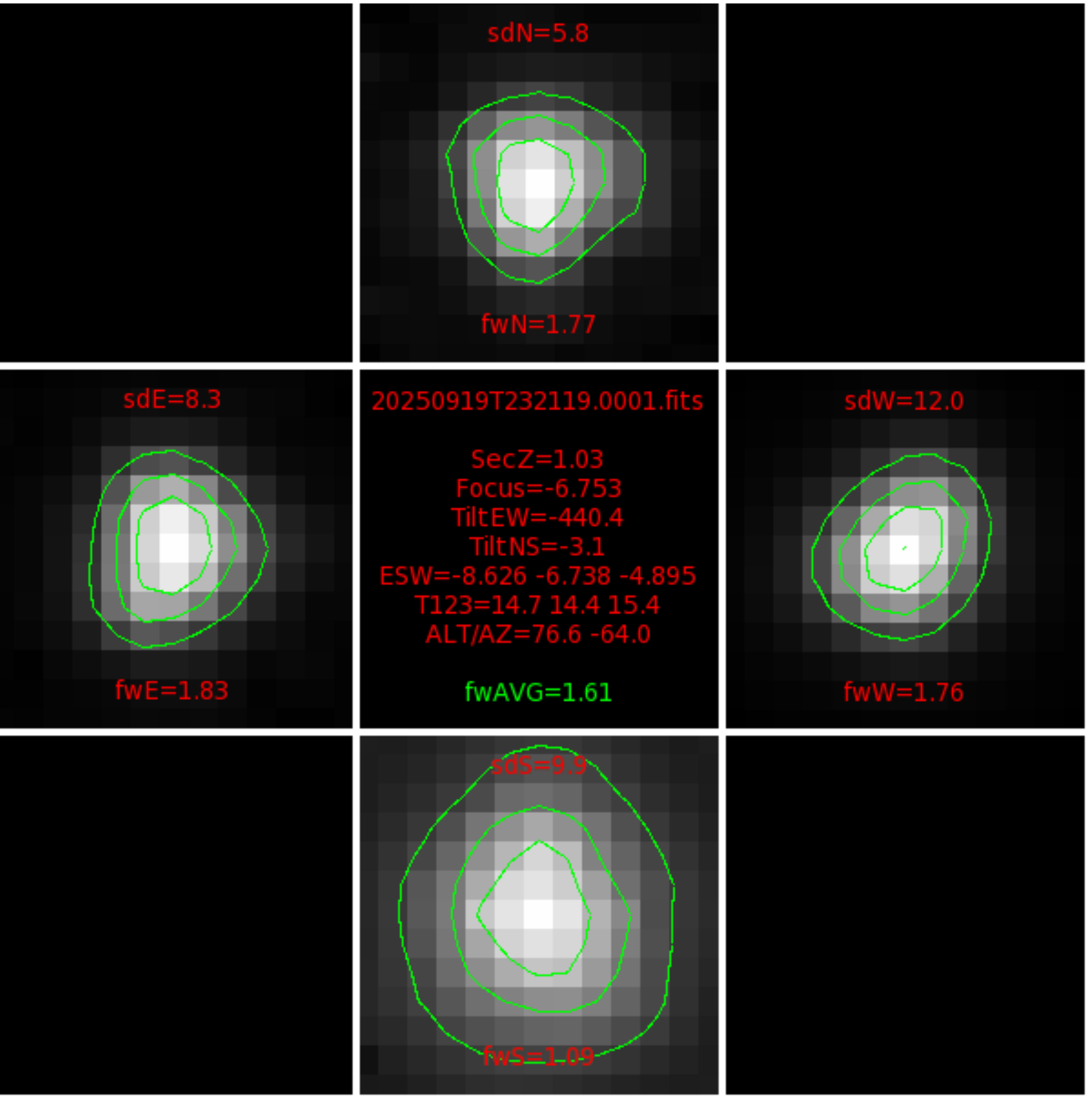
sdN=5.8
fwN=1.77
sdE=8.3
fwE=1.83
20250919T232119.0001.fits
SecZ=1.03
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.7 14.4 15.4
ALT/AZ=76.6 -64.0
fwAVG=1.61
sdW=12.0
fwW=1.76
sdS=9.9
fwS=1.09
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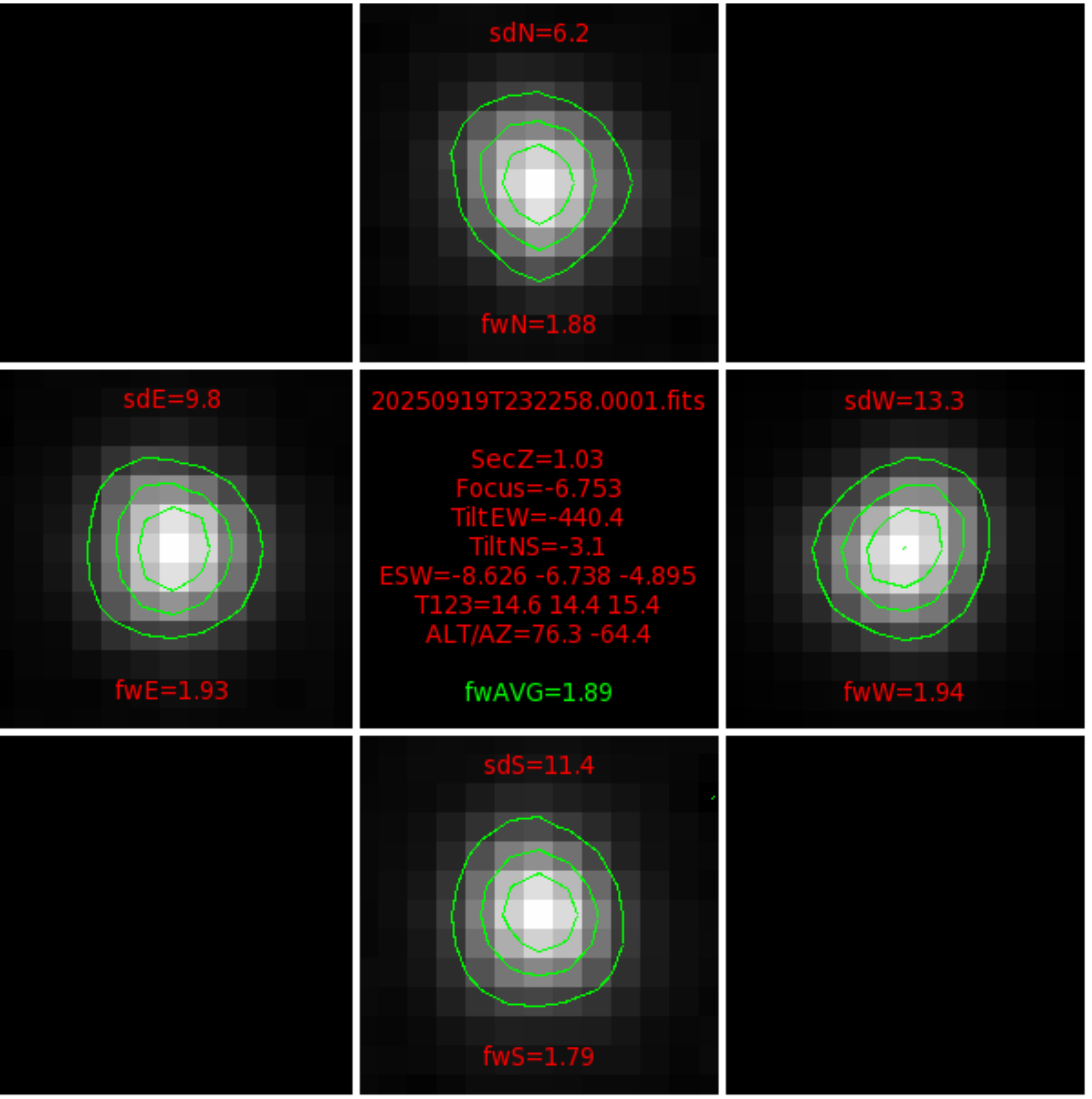
sdN=6.2
fwN=1.88
sdE=9.8
fwE=1.93
20250919T232258.0001.fits
SecZ=1.03
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.6 14.4 15.4
ALT/AZ=76.3 -64.4
fwAVG=1.89
sdW=13.3
fwW=1.94
sdS=11.4
fwS=1.79
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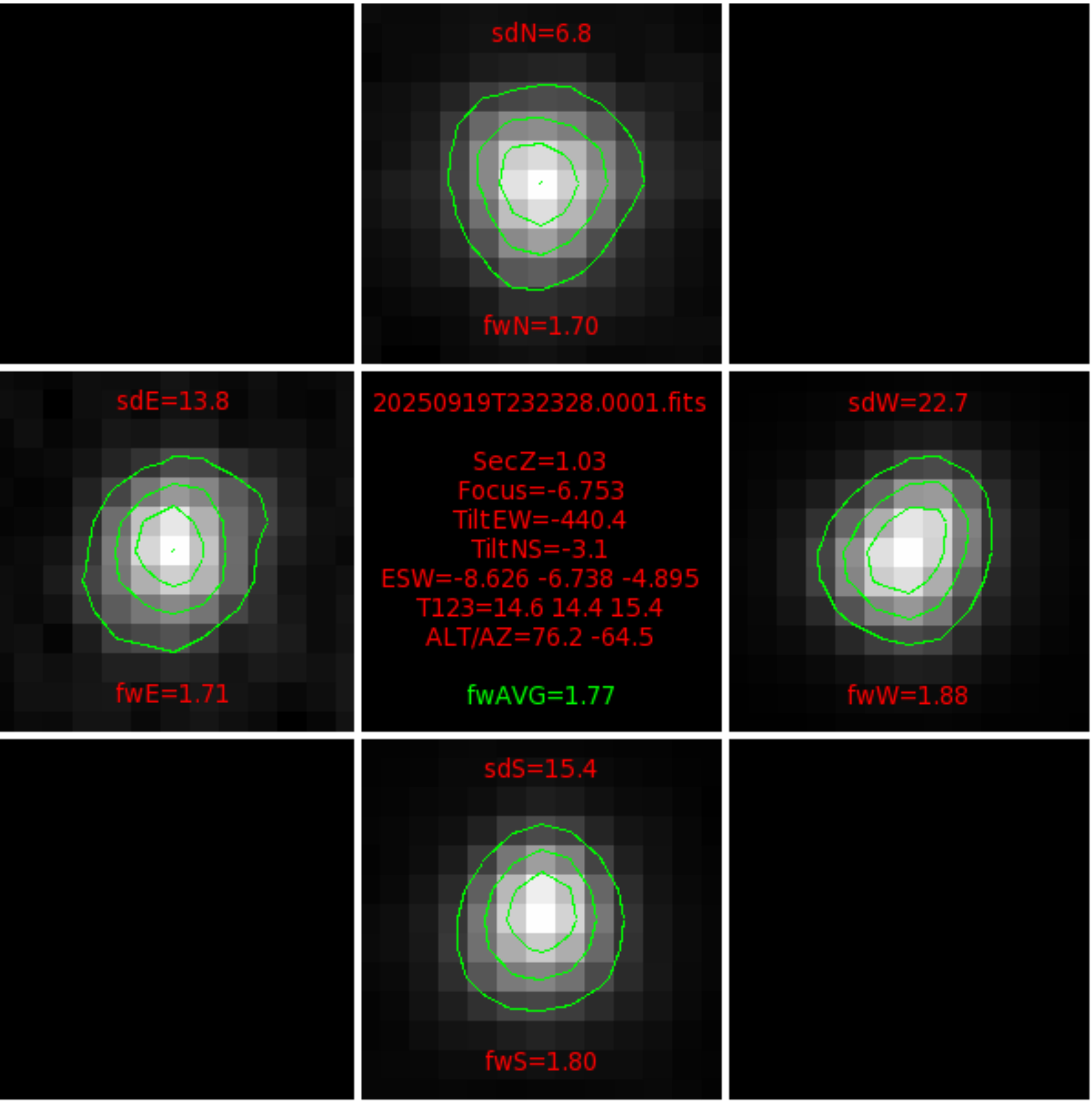
sdN=6.8
fwN=1.70
sdE=13.8
fwE=1.71
20250919T232328.0001.fits
SecZ=1.03
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.6 14.4 15.4
ALT/AZ=76.2 -64.5
fwAVG=1.77
sdW=22.7
fwW=1.88
sdS=15.4
fwS=1.80
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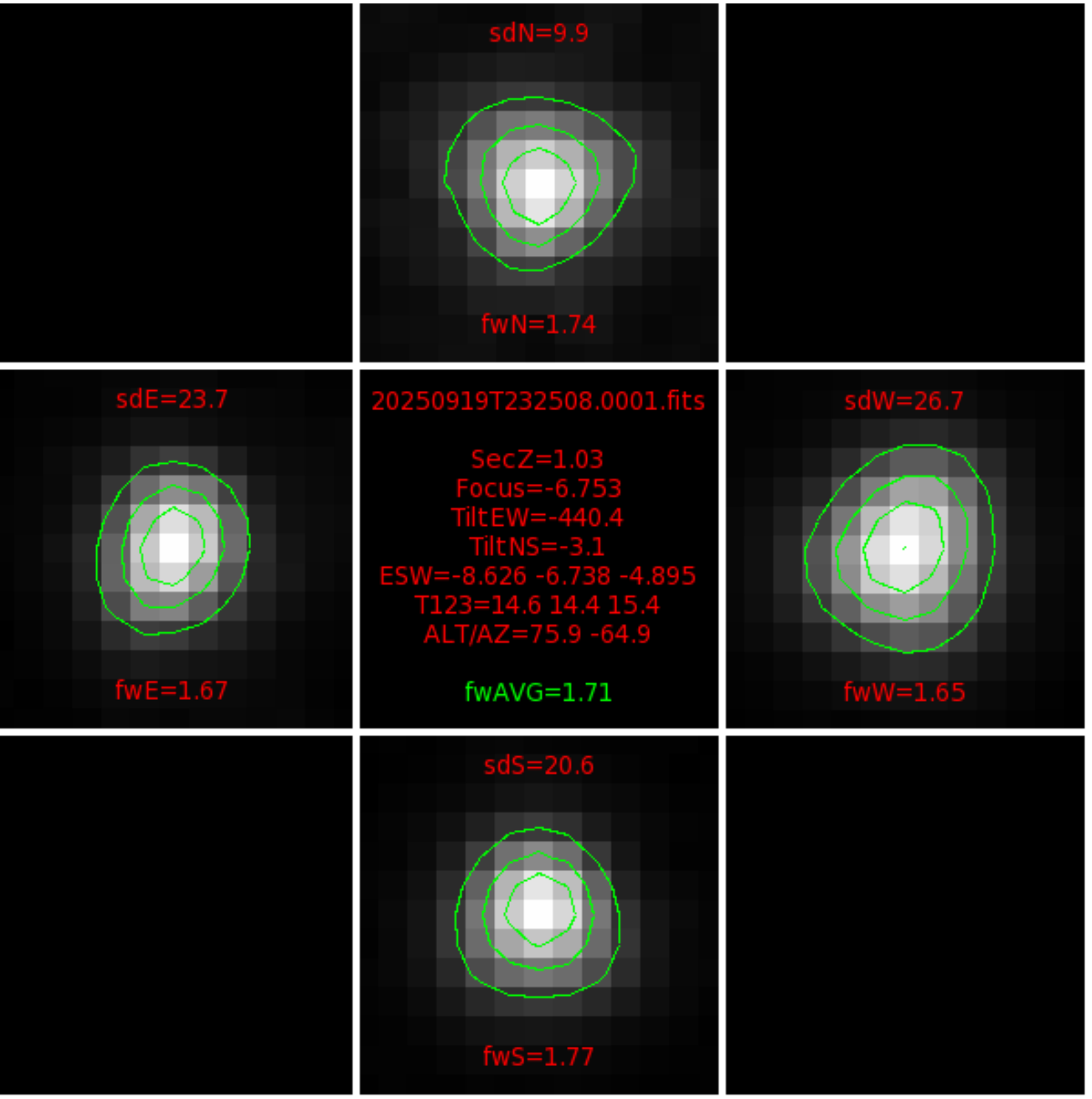
sdN=9.9
fwN=1.74
sdE=23.7
fwE=1.67
20250919T232508.0001.fits
SecZ=1.03
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.6 14.4 15.4
ALT/AZ=75.9 -64.9
fwAVG=1.71
sdW=26.7
fwW=1.65
sdS=20.6
fwS=1.77
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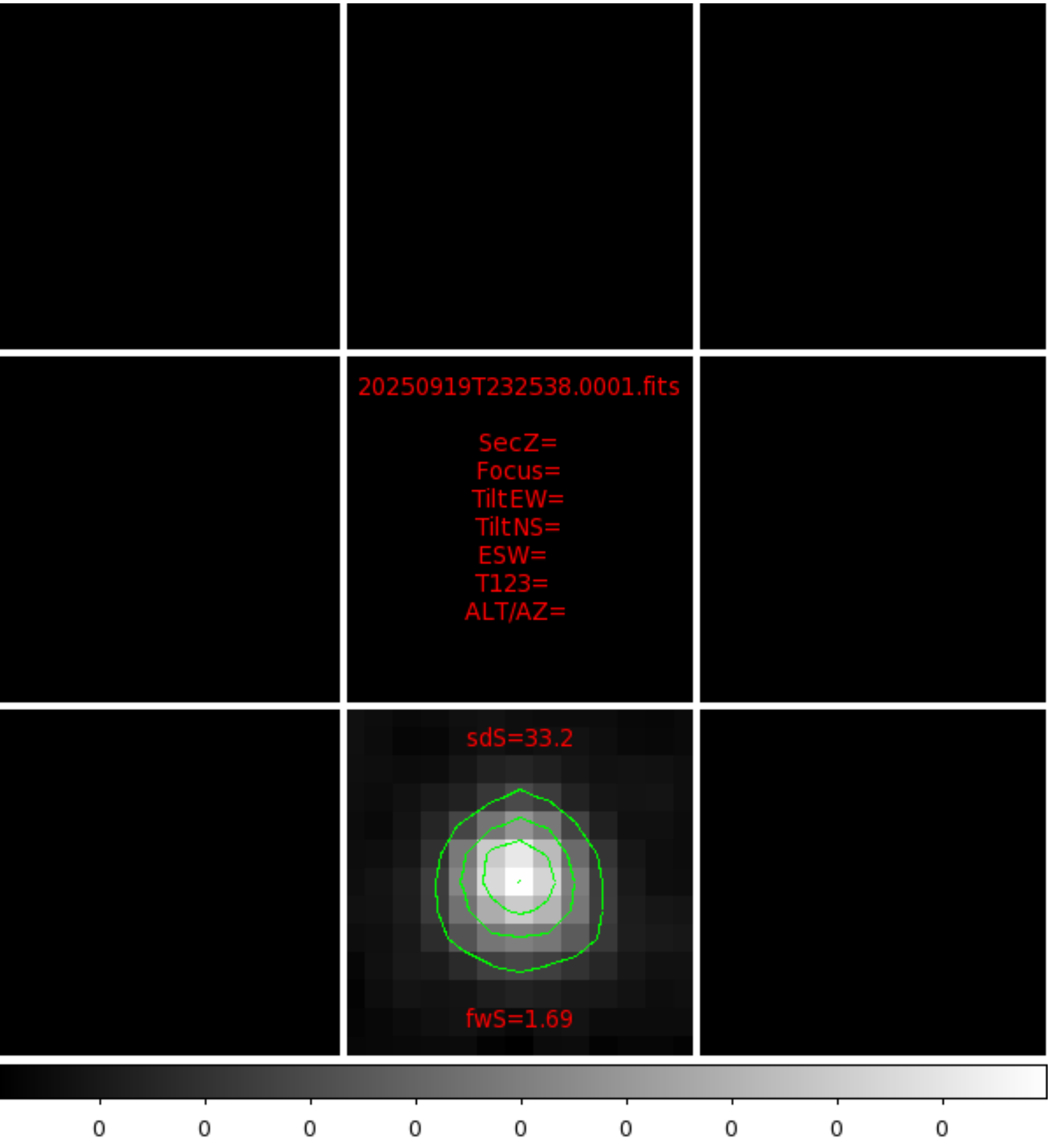
20250919T232538.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=33.2
fwS=1.69
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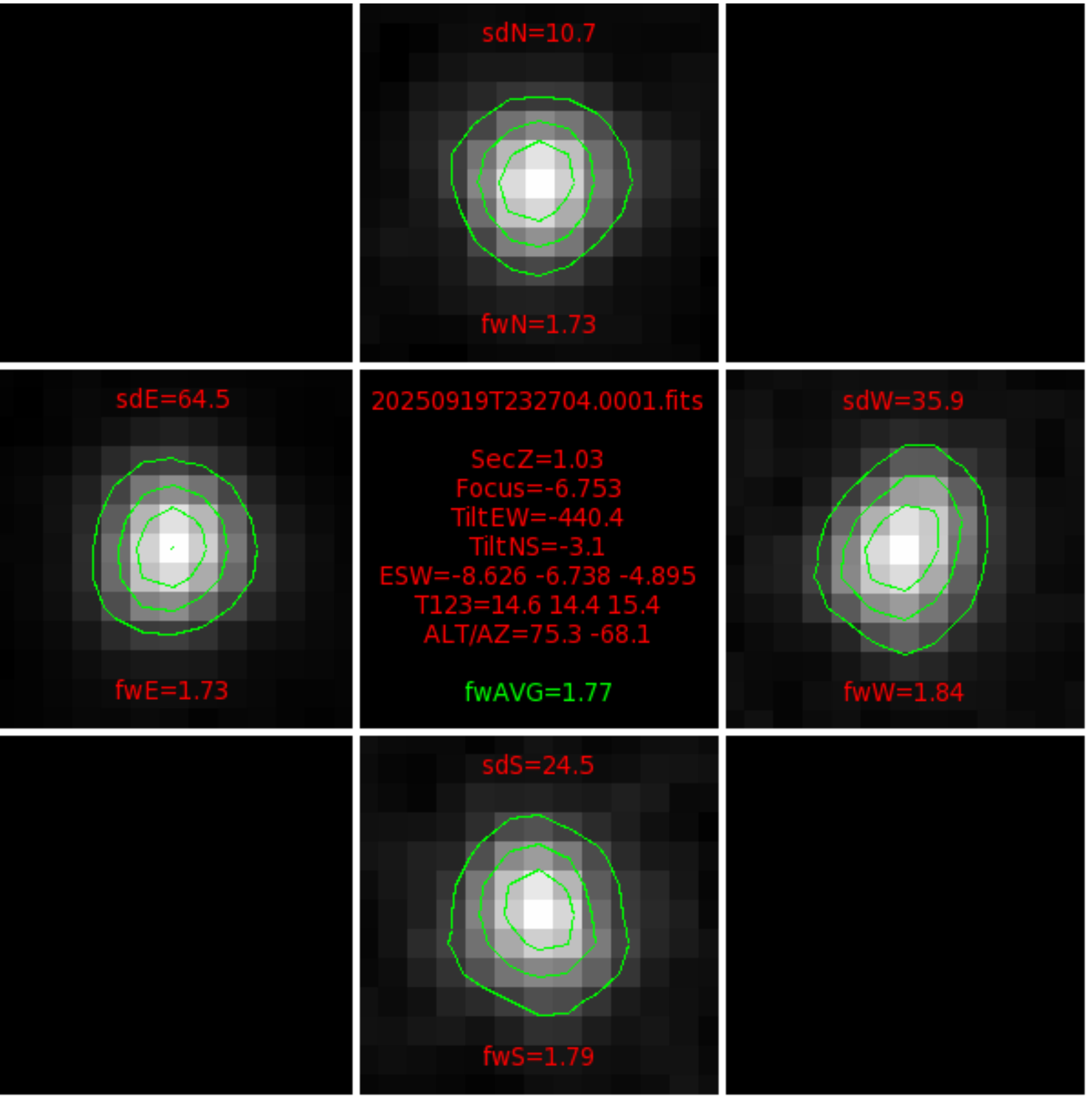
sdN=10.7
fwN=1.73
sdE=64.5
fwE=1.73
20250919T232704.0001.fits
SecZ=1.03
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.6 14.4 15.4
ALT/AZ=75.3 -68.1
fwAVG=1.77
sdW=35.9
fwW=1.84
sdS=24.5
fwS=1.79
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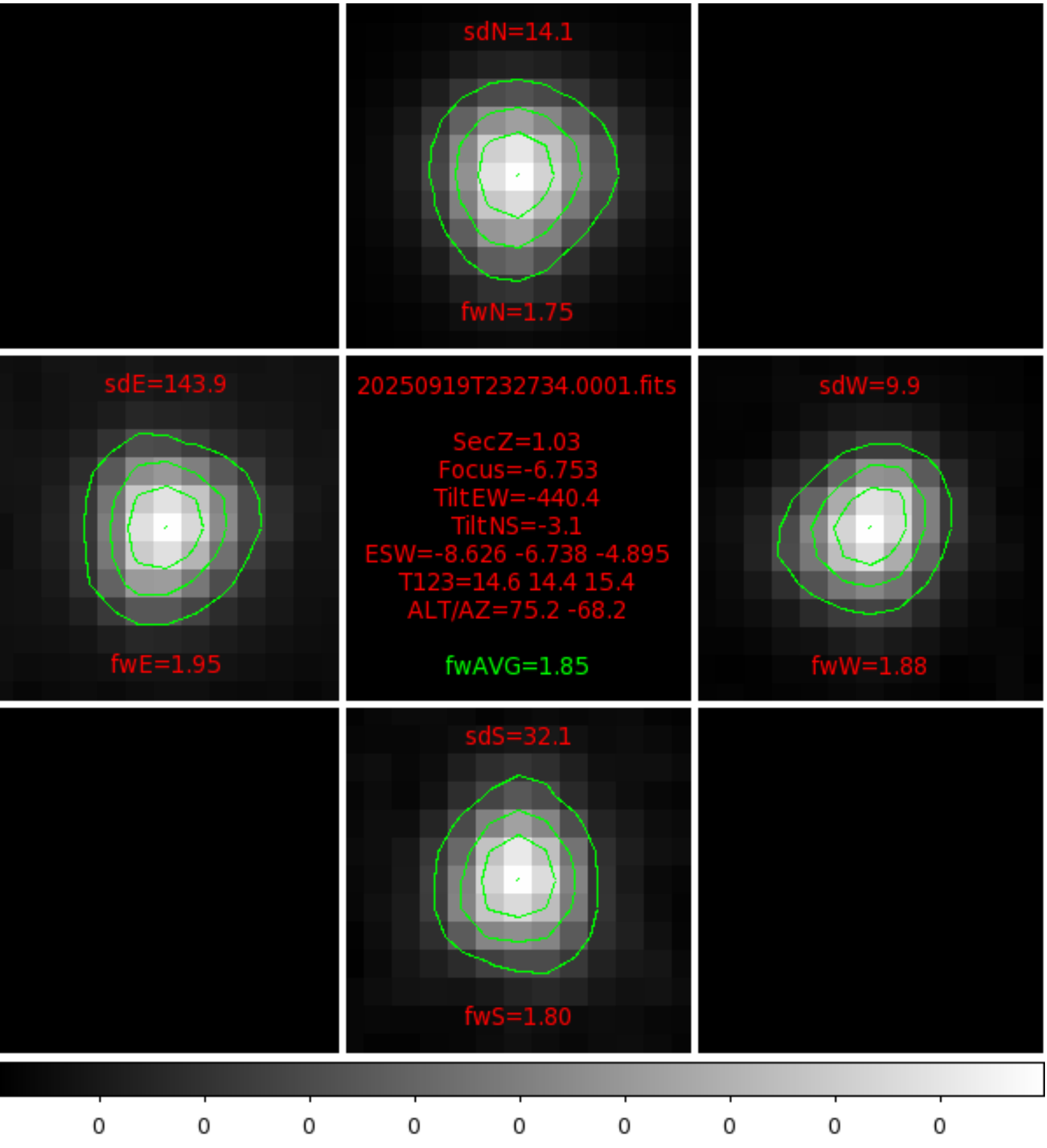
sdN=14.1
fwN=1.75
sdE=143.9
fwE=1.95
20250919T232734.0001.fits
SecZ=1.03
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.6 14.4 15.4
ALT/AZ=75.2 -68.2
fwAVG=1.85
sdW=9.9
fwW=1.88
sdS=32.1
fwS=1.80
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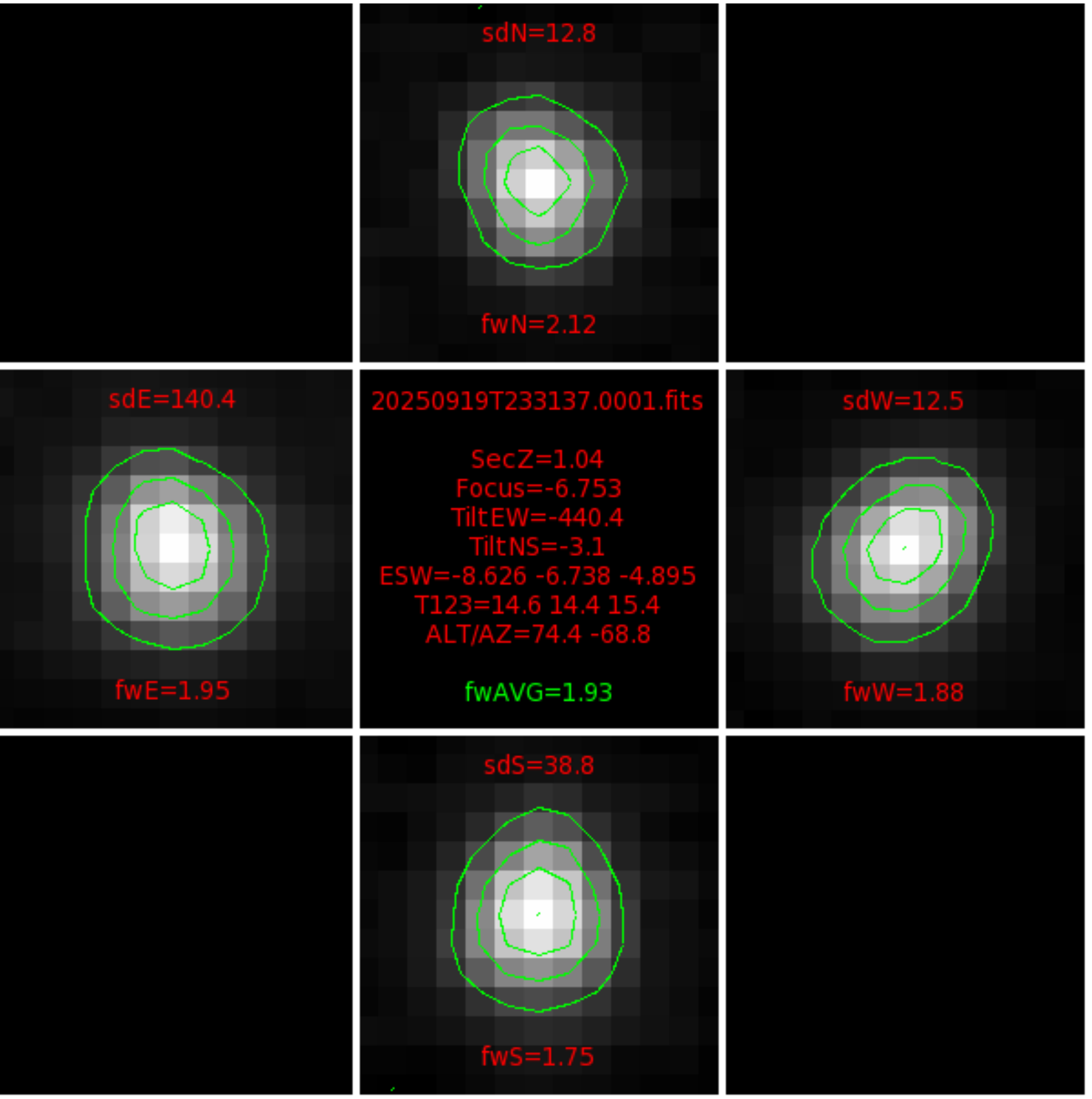
sdN=12.8
fwN=2.12
sdE=140.4
fwE=1.95
20250919T233137.0001.fits
SecZ=1.04
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.6 14.4 15.4
ALT/AZ=74.4 -68.8
fwAVG=1.93
sdW=12.5
fwW=1.88
sdS=38.8
fwS=1.75
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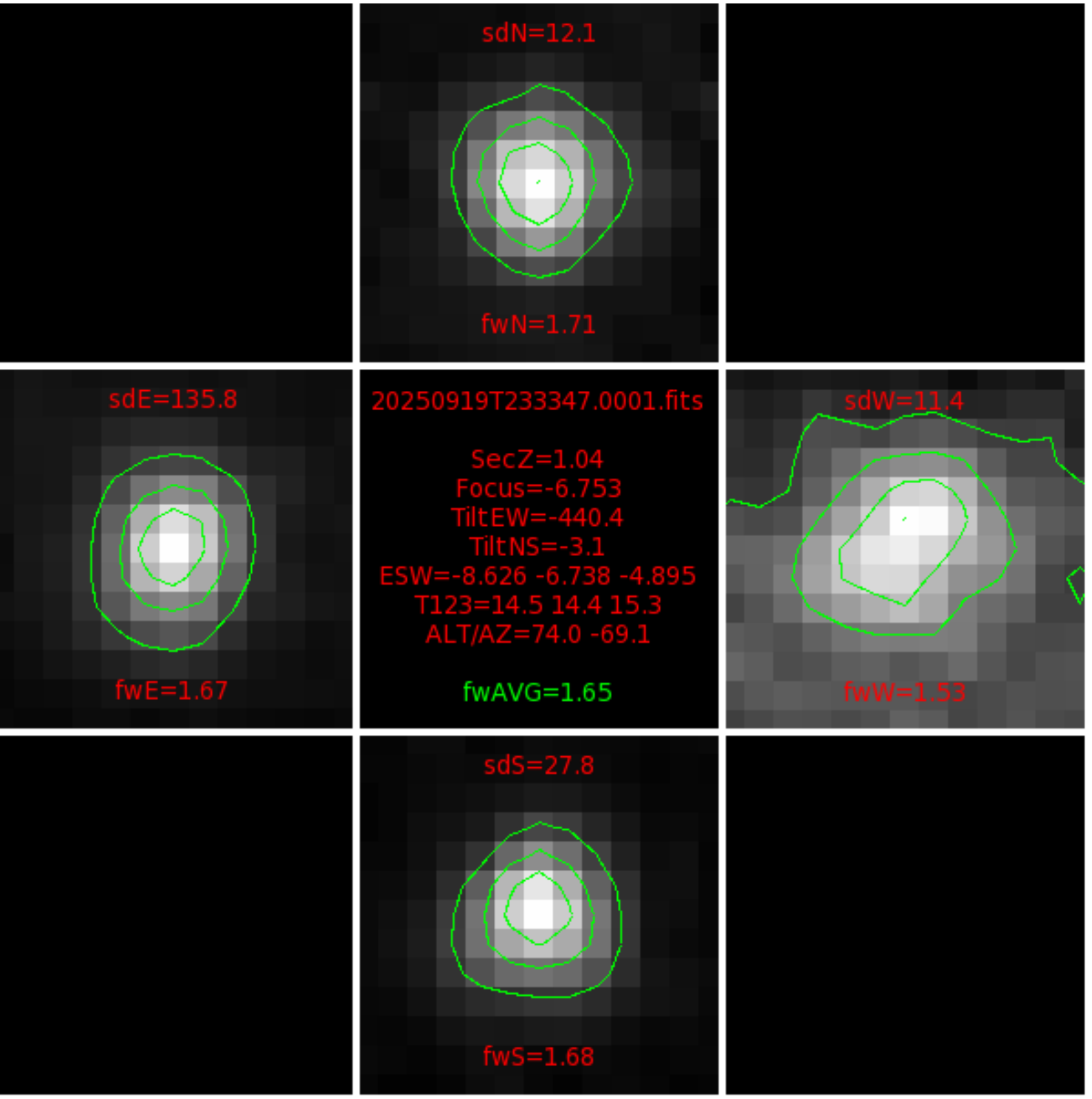
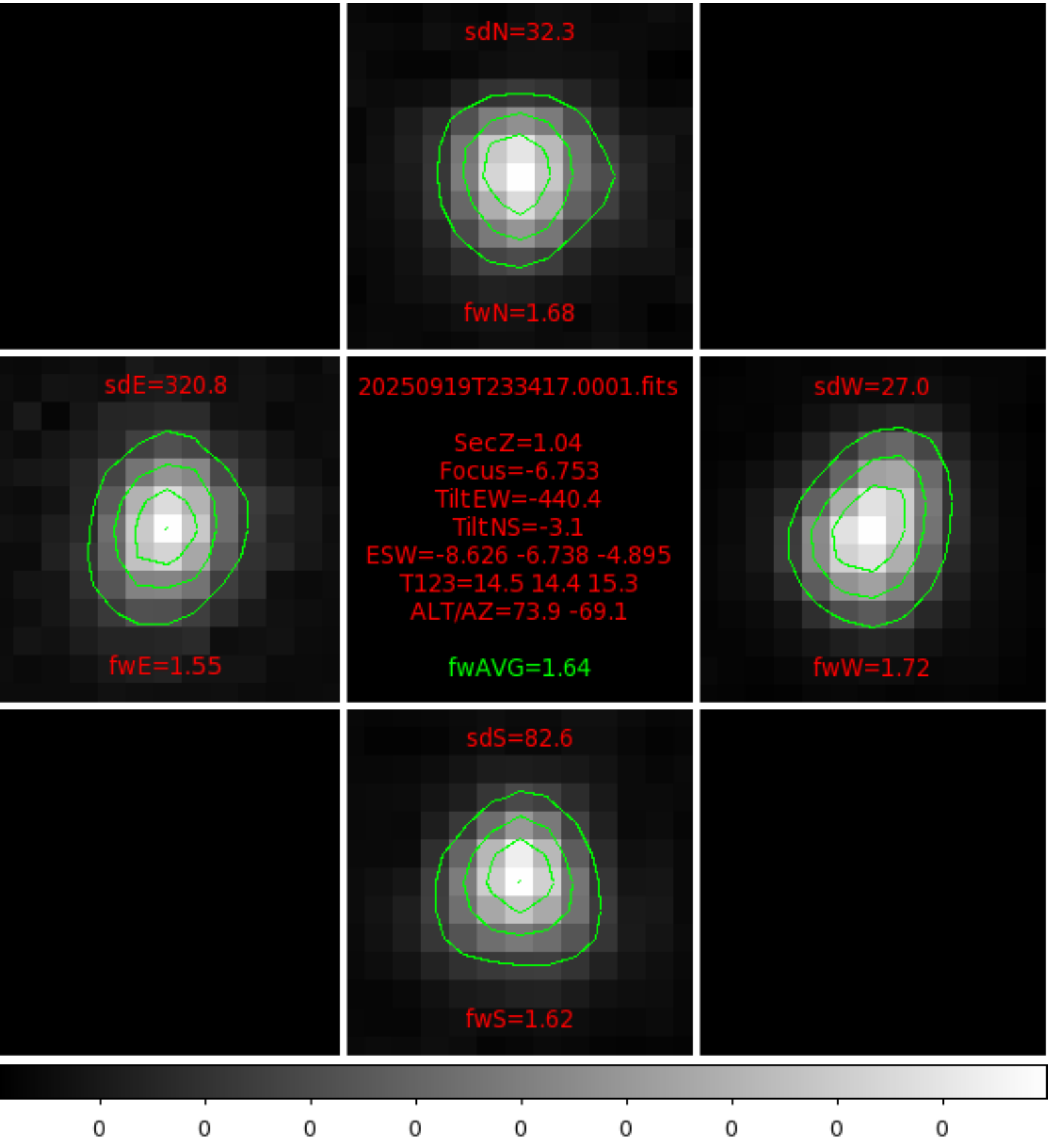

sdN=12.1
fwN=1.71
sdE=135.8
fwE=1.67
20250919T233347.0001.fits
SecZ=1.04
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.5 14.4 15.3
ALT/AZ=74.0 -69.1
fwAVG=1.65
sdW=11.4
fwW=1.53
sdS=27.8
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=32.3
fwN=1.68
sdE=320.8
fwE=1.55
20250919T233417.0001.fits
SecZ=1.04
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.5 14.4 15.3
ALT/AZ=73.9 -69.1
fwAVG=1.64
sdW=27.0
fwW=1.72
sdS=82.6
fwS=1.62
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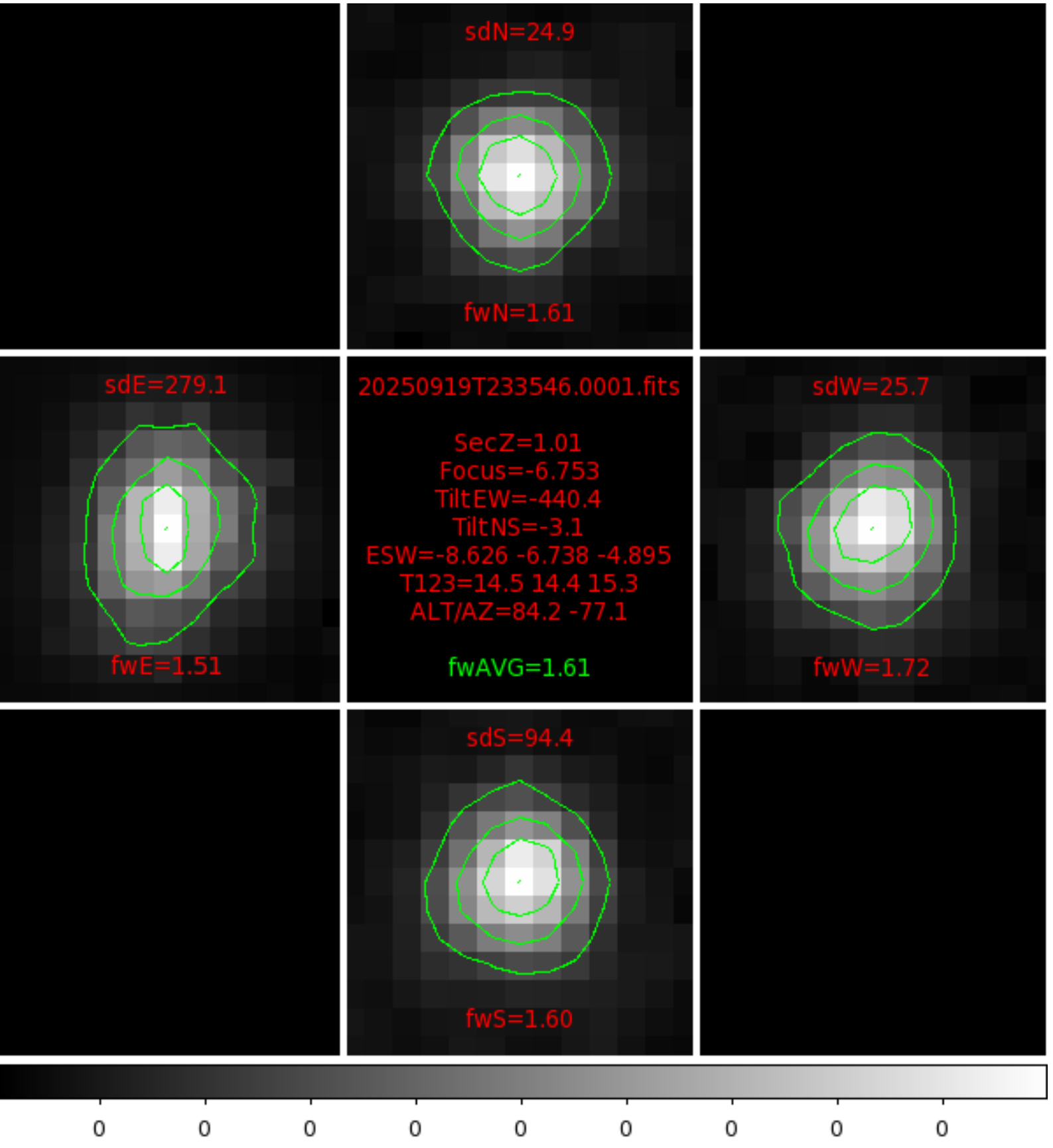
sdN=24.9
fwN=1.61
sdE=279.1
fwE=1.51
20250919T233546.0001.fits
SecZ=1.01
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.5 14.4 15.3
ALT/AZ=84.2 -77.1
fwAVG=1.61
sdW=25.7
fwW=1.72
sdS=94.4
fwS=1.60
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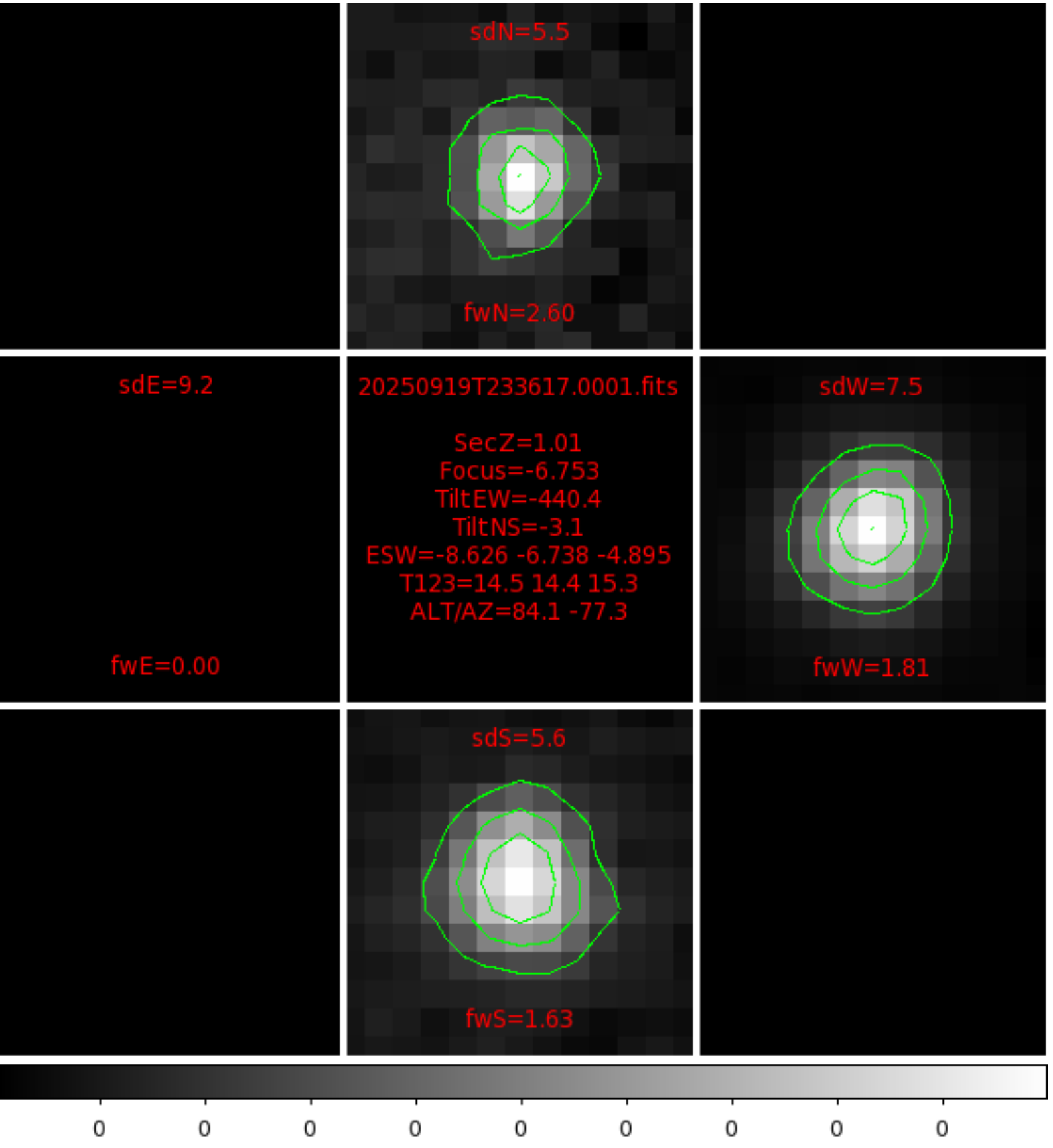
sdN=5.5
fwN=2.60
sdE=9.2
fwE=0.00
20250919T233617.0001.fits
SecZ=1.01
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.5 14.4 15.3
ALT/AZ=84.1 -77.3
sdW=7.5
fwW=1.81
sdS=5.6
fwS=1.63
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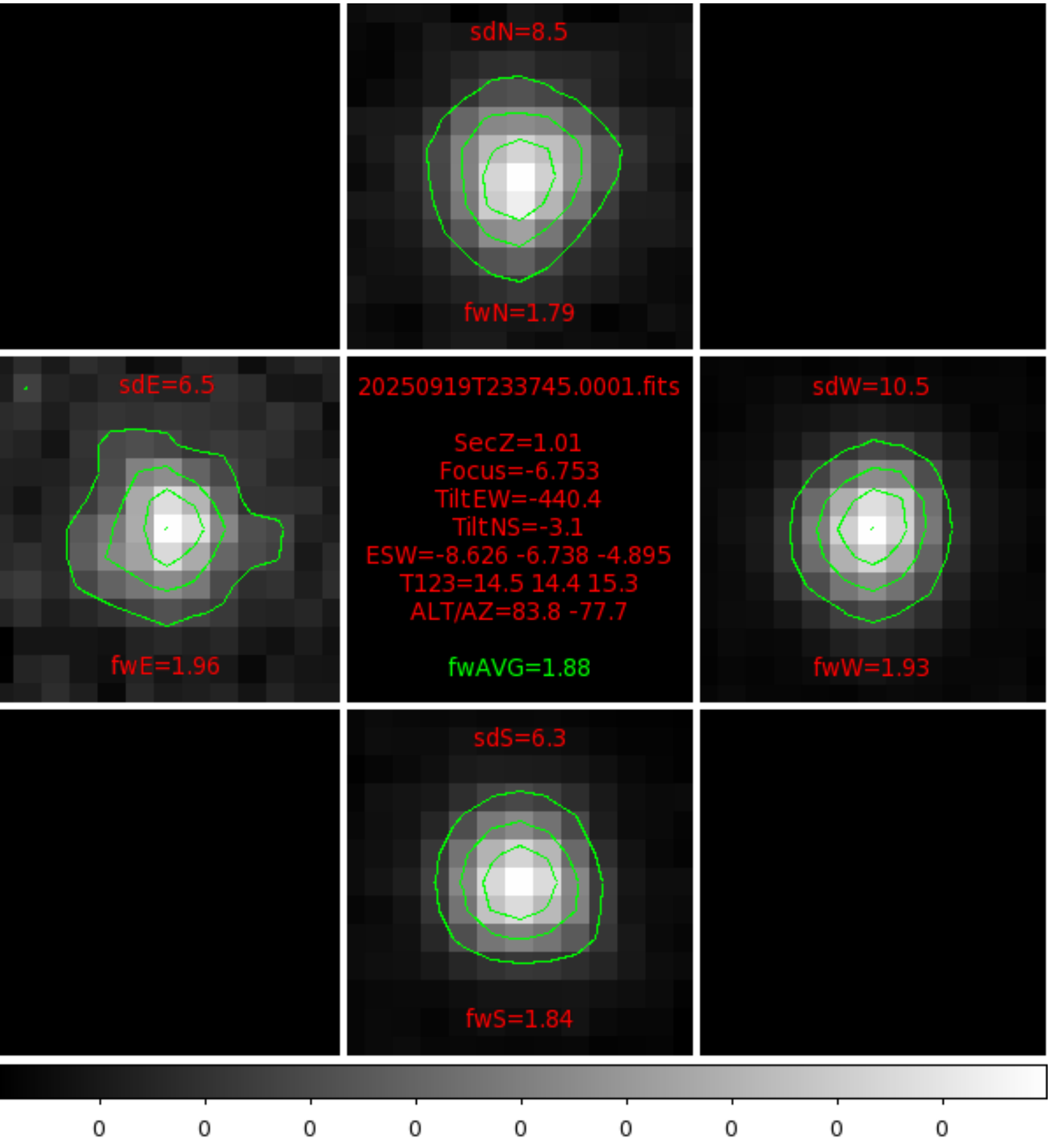
sdN=8.5
fwN=1.79
sdE=6.5
fwE=1.96
20250919T233745.0001.fits
SecZ=1.01
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.5 14.4 15.3
ALT/AZ=83.8 -77.7
fwAVG=1.88
sdW=10.5
fwW=1.93
sdS=6.3
fwS=1.84
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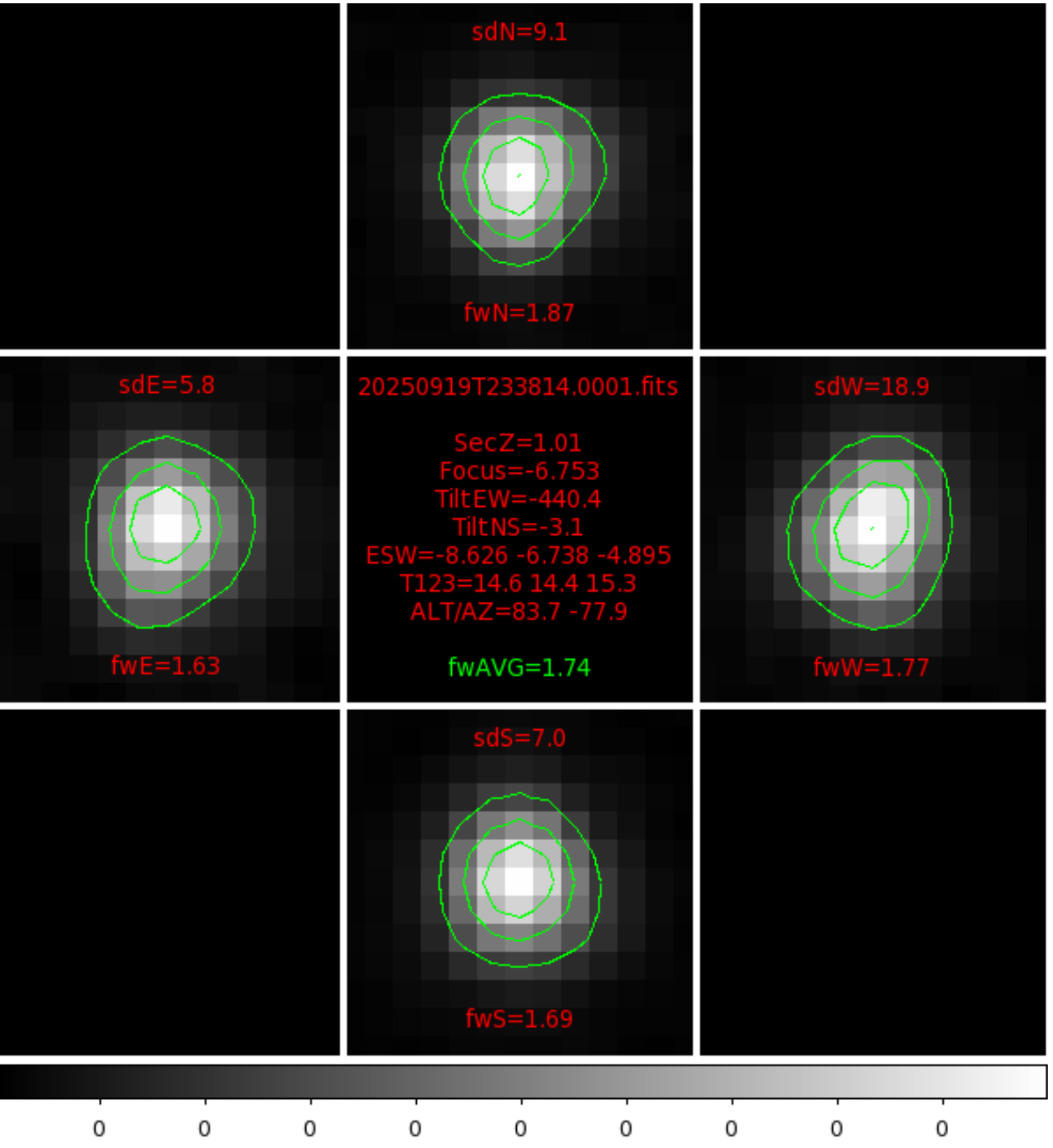
sdN=9.1
fwN=1.87
sdE=5.8
fwE=1.63
20250919T233814.0001.fits
SecZ=1.01
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.6 14.4 15.3
ALT/AZ=83.7 -77.9
fwAVG=1.74
sdW=18.9
fwW=1.77
sdS=7.0
fwS=1.69
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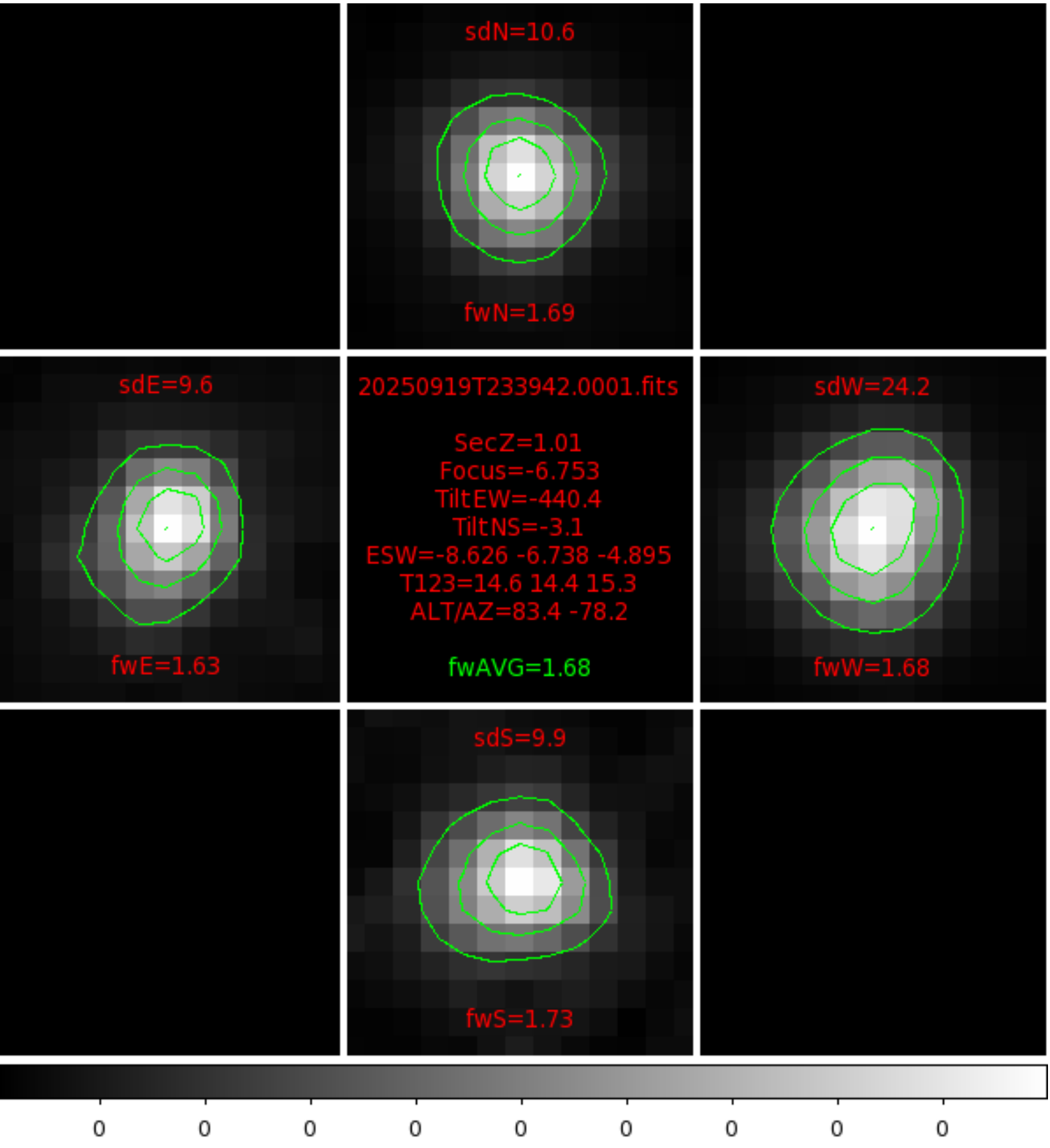
sdN=10.6
fwN=1.69
sdE=9.6
fwE=1.63
20250919T233942.0001.fits
SecZ=1.01
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.6 14.4 15.3
ALT/AZ=83.4 -78.2
fwAVG=1.68
sdW=24.2
fwW=1.68
sdS=9.9
fwS=1.73
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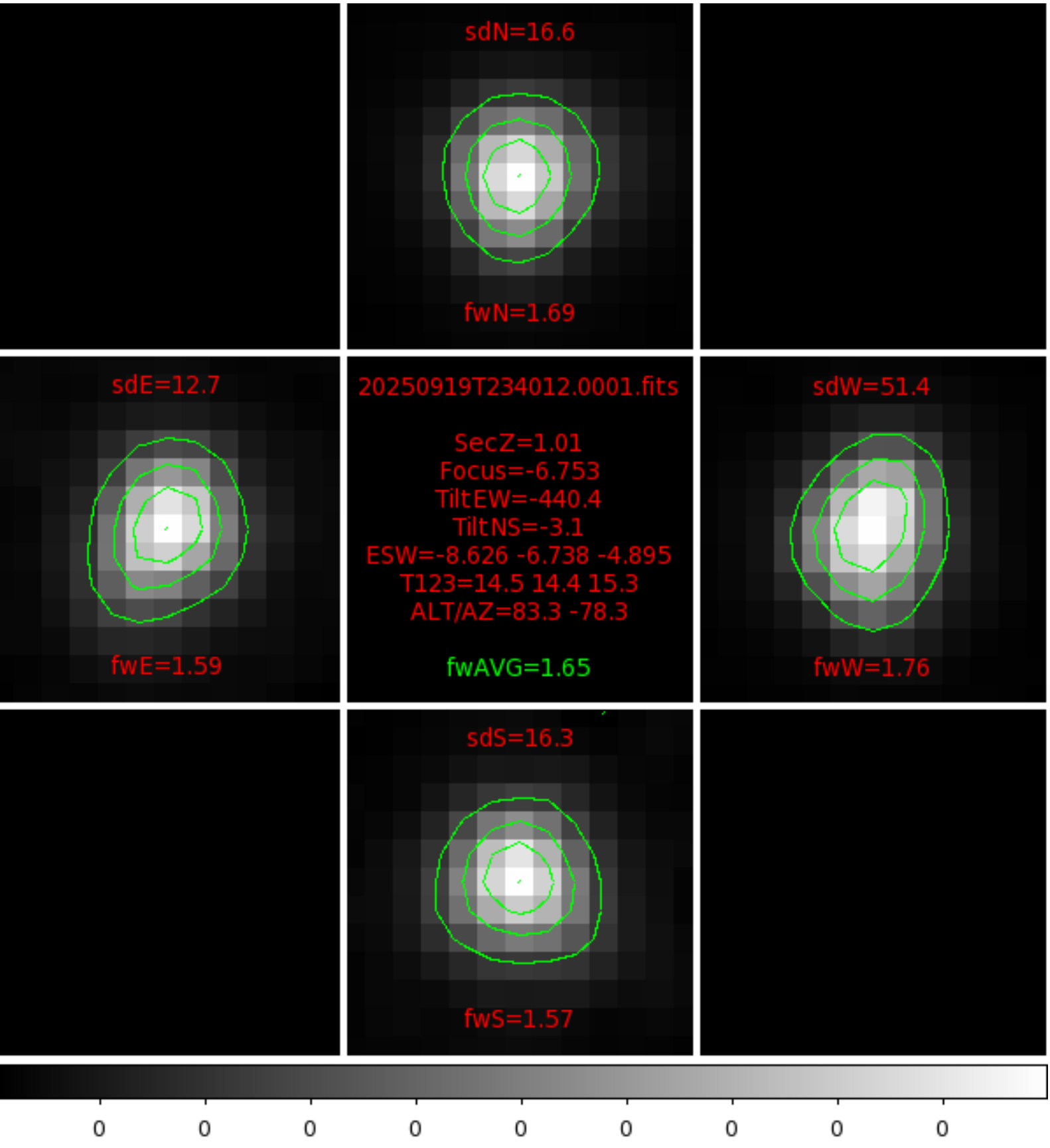
sdN=16.6
fwN=1.69
sdE=12.7
fwE=1.59
20250919T234012.0001.fits
SecZ=1.01
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.5 14.4 15.3
ALT/AZ=83.3 -78.3
fwAVG=1.65
sdW=51.4
fwW=1.76
sdS=16.3
fwS=1.57
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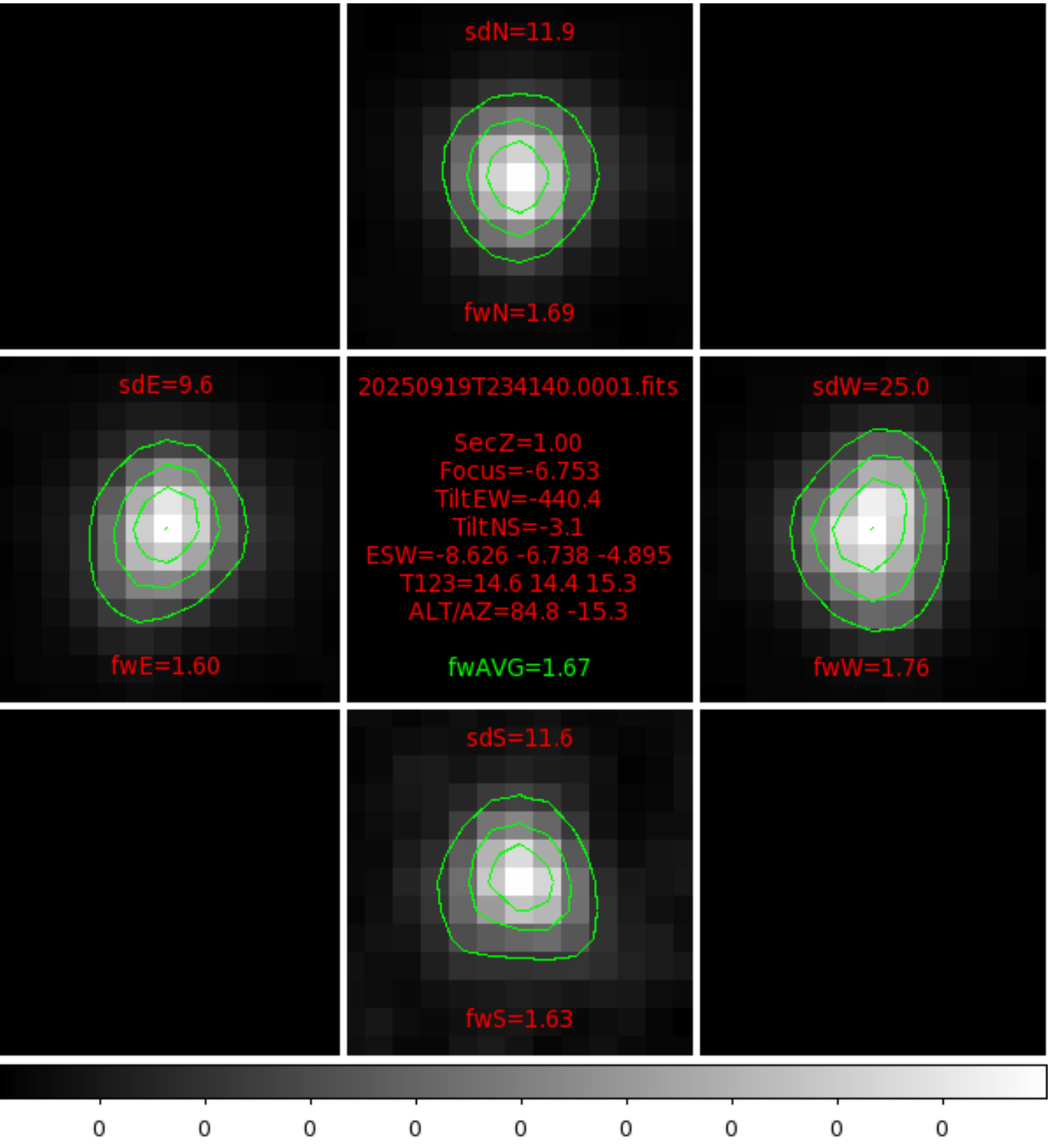
sdN=11.9
fwN=1.69
sdE=9.6
fwE=1.60
20250919T234140.0001.fits
SecZ=1.00
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.6 14.4 15.3
ALT/AZ=84.8 -15.3
fwAVG=1.67
sdW=25.0
fwW=1.76
sdS=11.6
fwS=1.63
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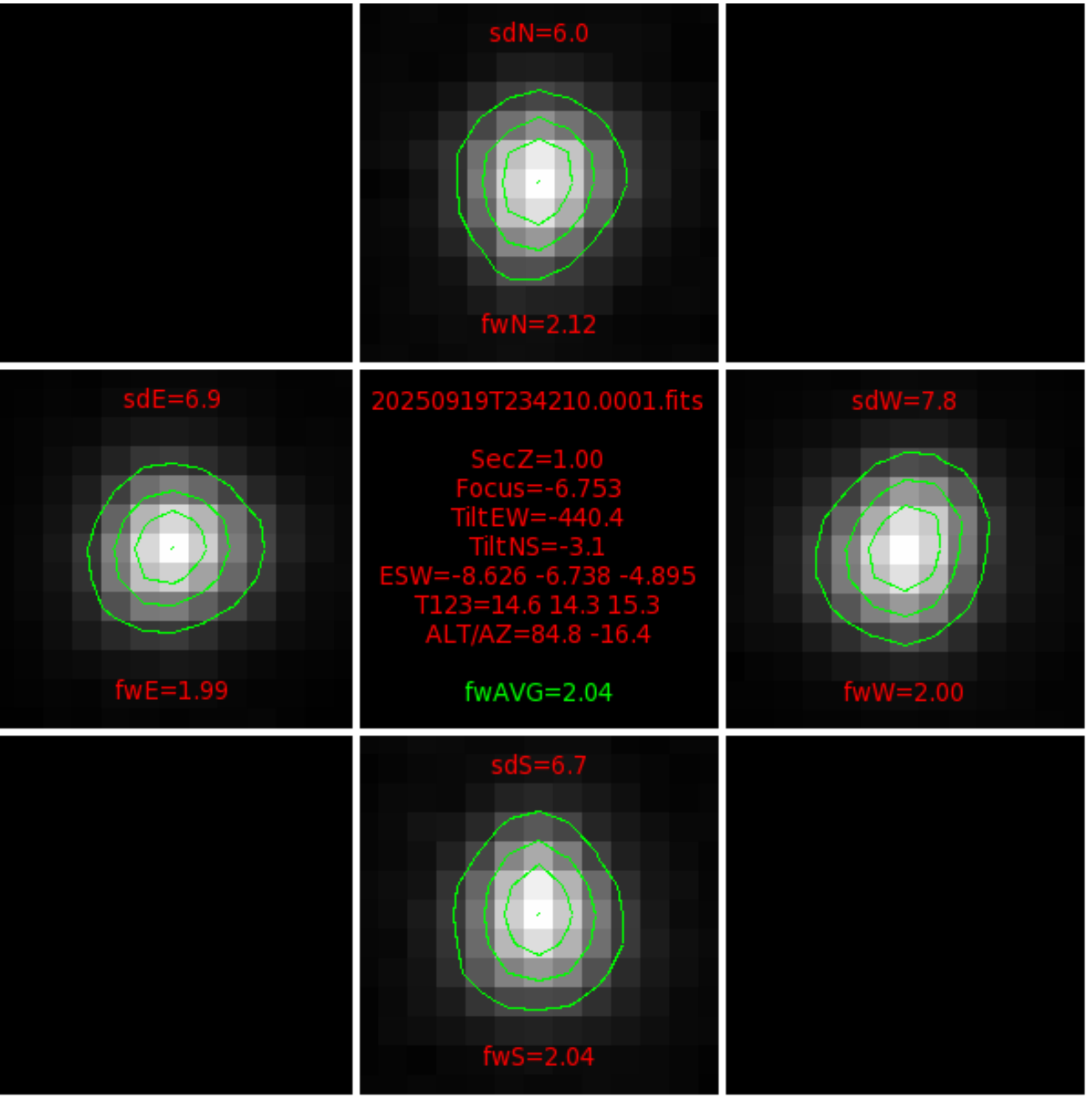
sdN=6.0
fwN=2.12
sdE=6.9
fwE=1.99
20250919T234210.0001.fits
SecZ=1.00
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.6 14.3 15.3
ALT/AZ=84.8 -16.4
fwAVG=2.04
sdW=7.8
fwW=2.00
sdS=6.7
fwS=2.04
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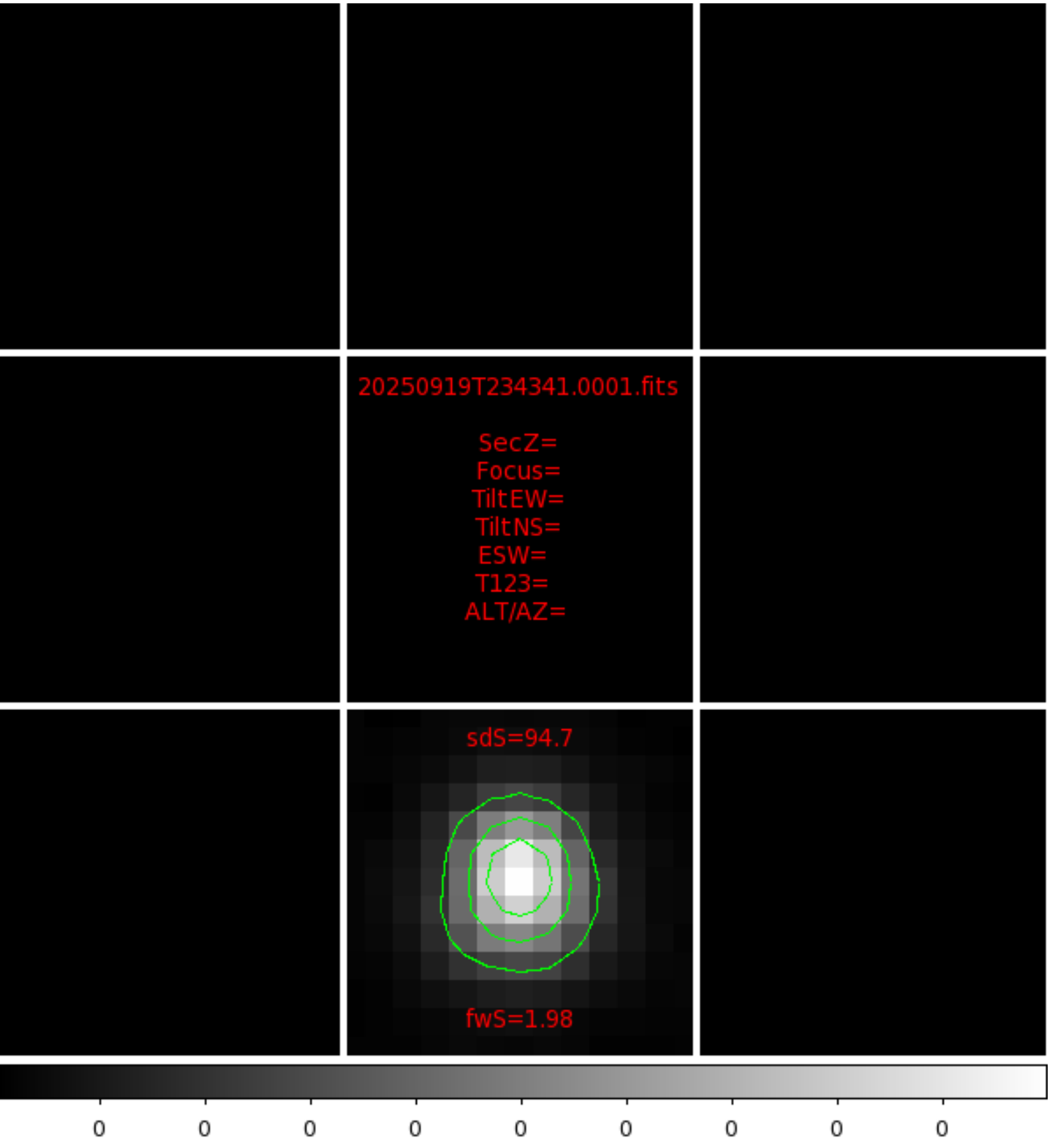
20250919T234341.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=94.7
fwS=1.98
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0
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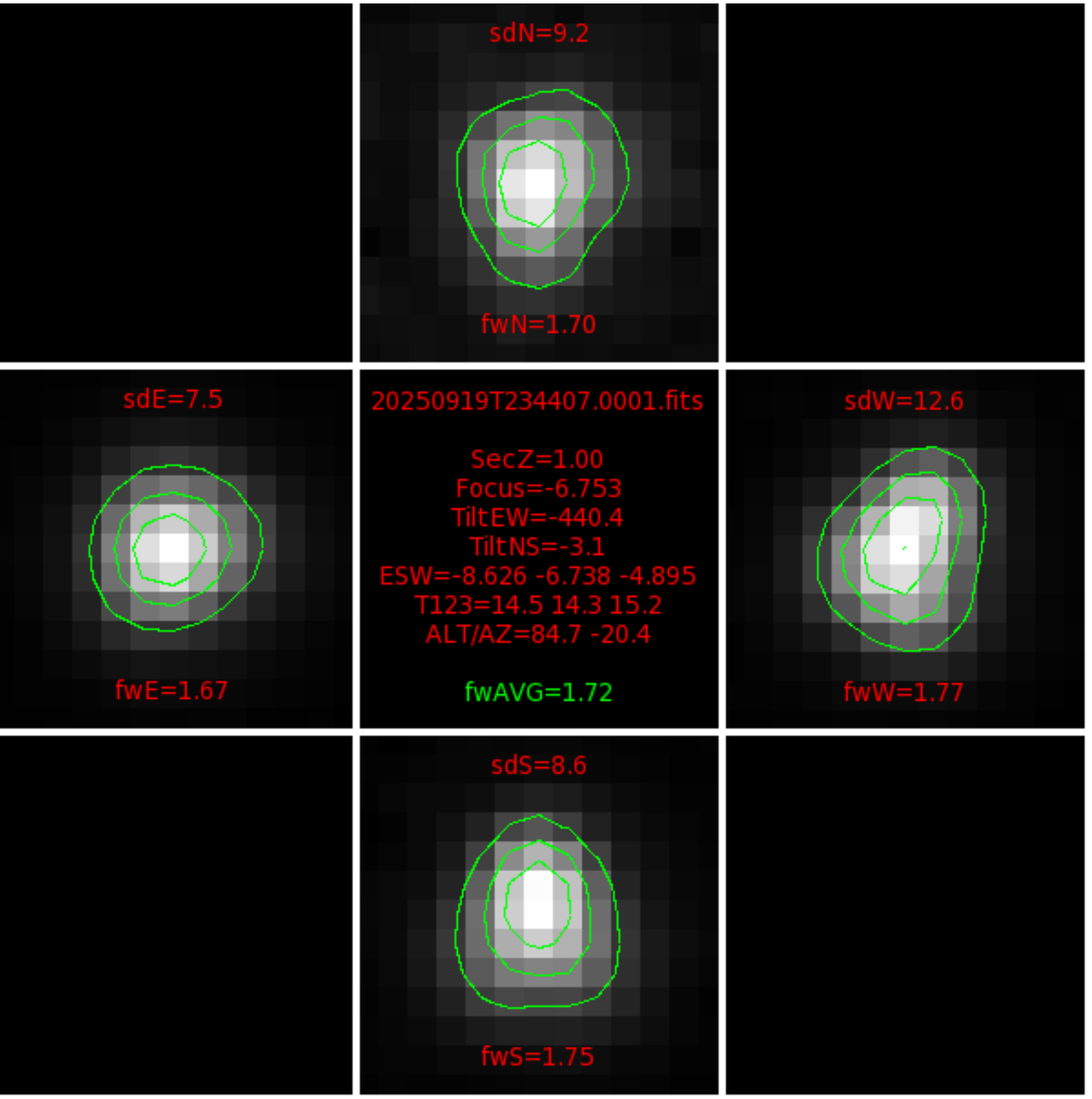
sdN=9.2
fwN=1.70
sdE=7.5
fwE=1.67
20250919T234407.0001.fits
SecZ=1.00
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.5 14.3 15.2
ALT/AZ=84.7 -20.4
fwAVG=1.72
sdW=12.6
fwW=1.77
sdS=8.6
fwS=1.75
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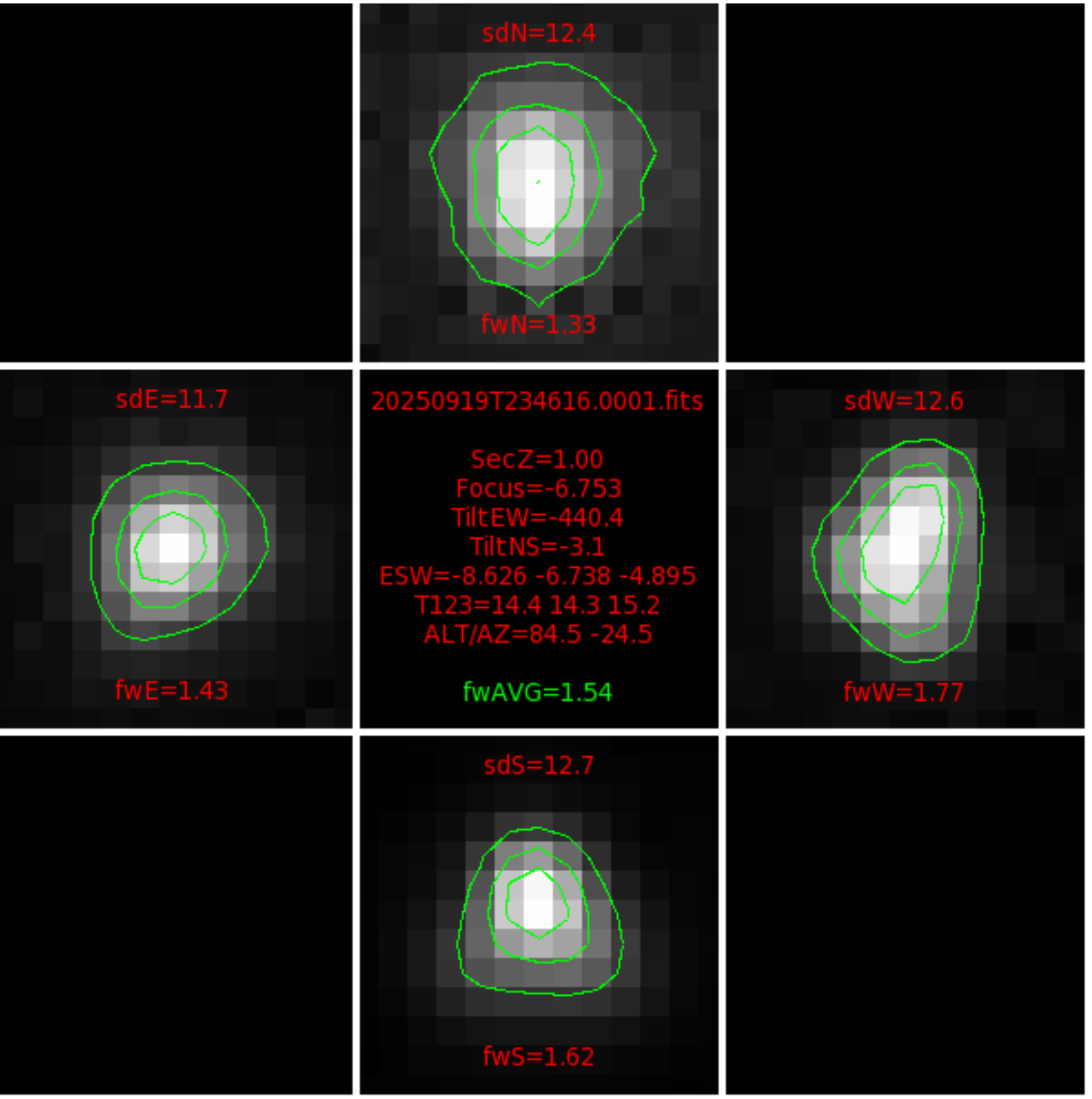
sdN=12.4
fwN=1.33
sdE=11.7
fwE=1.43
20250919T234616.0001.fits
SecZ=1.00
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.4 14.3 15.2
ALT/AZ=84.5 -24.5
fwAVG=1.54
sdW=12.6
fwW=1.77
sdS=12.7
fwS=1.62
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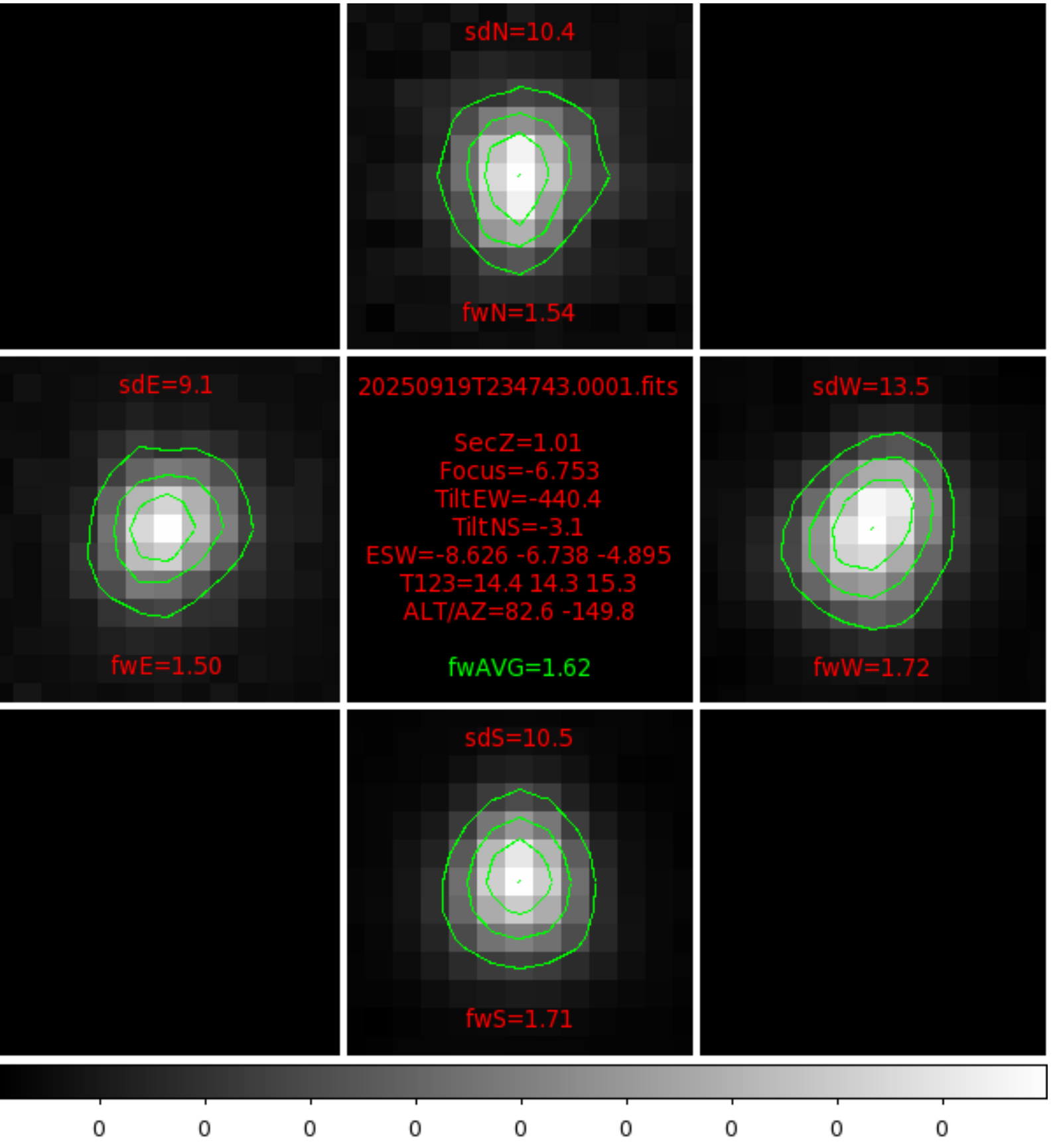
sdN=10.4
fwN=1.54
sdE=9.1
fwE=1.50
20250919T234743.0001.fits
SecZ=1.01
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.4 14.3 15.3
ALT/AZ=82.6 -149.8
fwAVG=1.62
sdW=13.5
fwW=1.72
sdS=10.5
fwS=1.71
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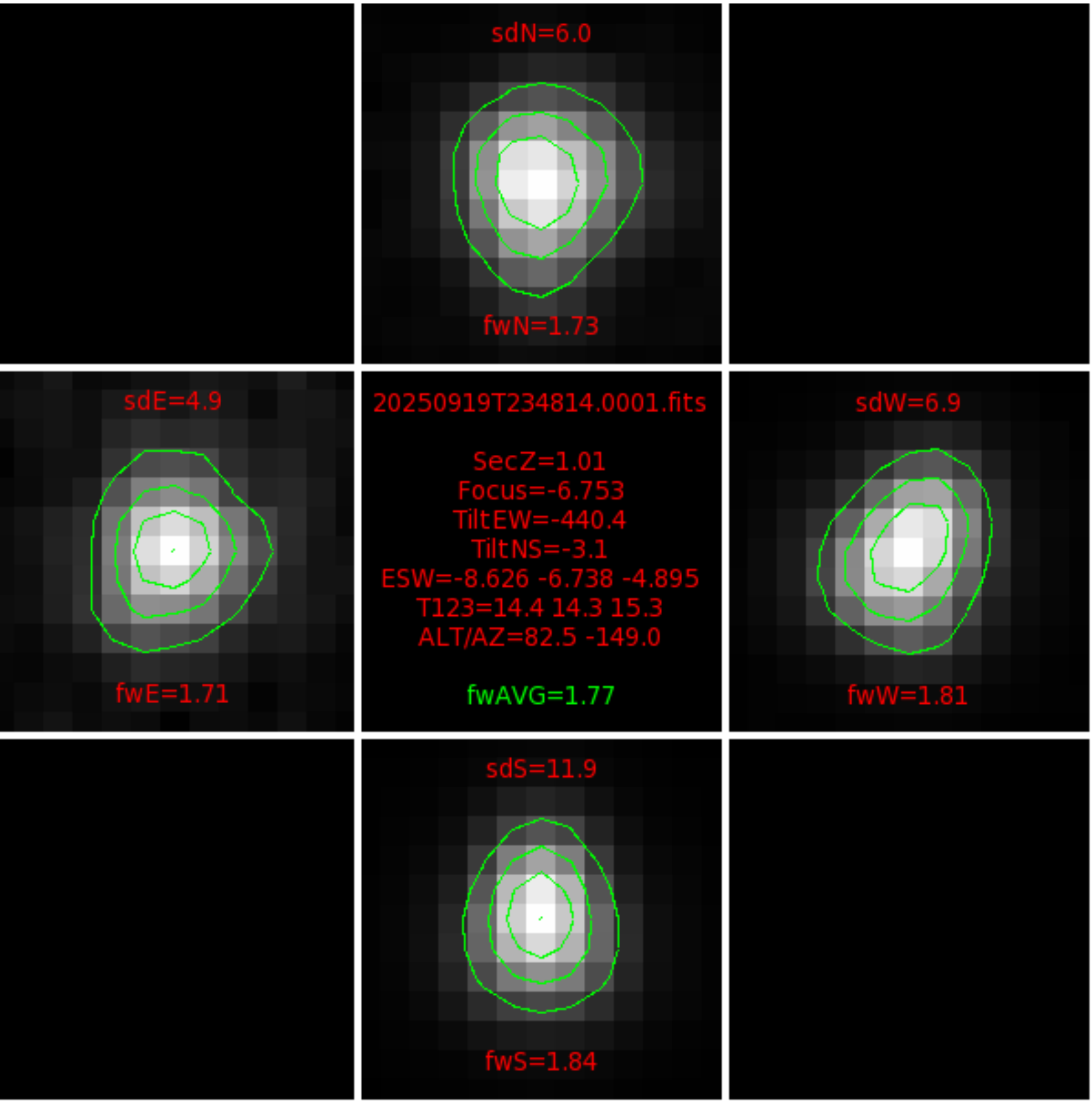
sdN=6.0
fwN=1.73
sdE=4.9
fwE=1.71
20250919T234814.0001.fits
SecZ=1.01
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.4 14.3 15.3
ALT/AZ=82.5 -149.0
fwAVG=1.77
sdW=6.9
fwW=1.81
sdS=11.9
fwS=1.84
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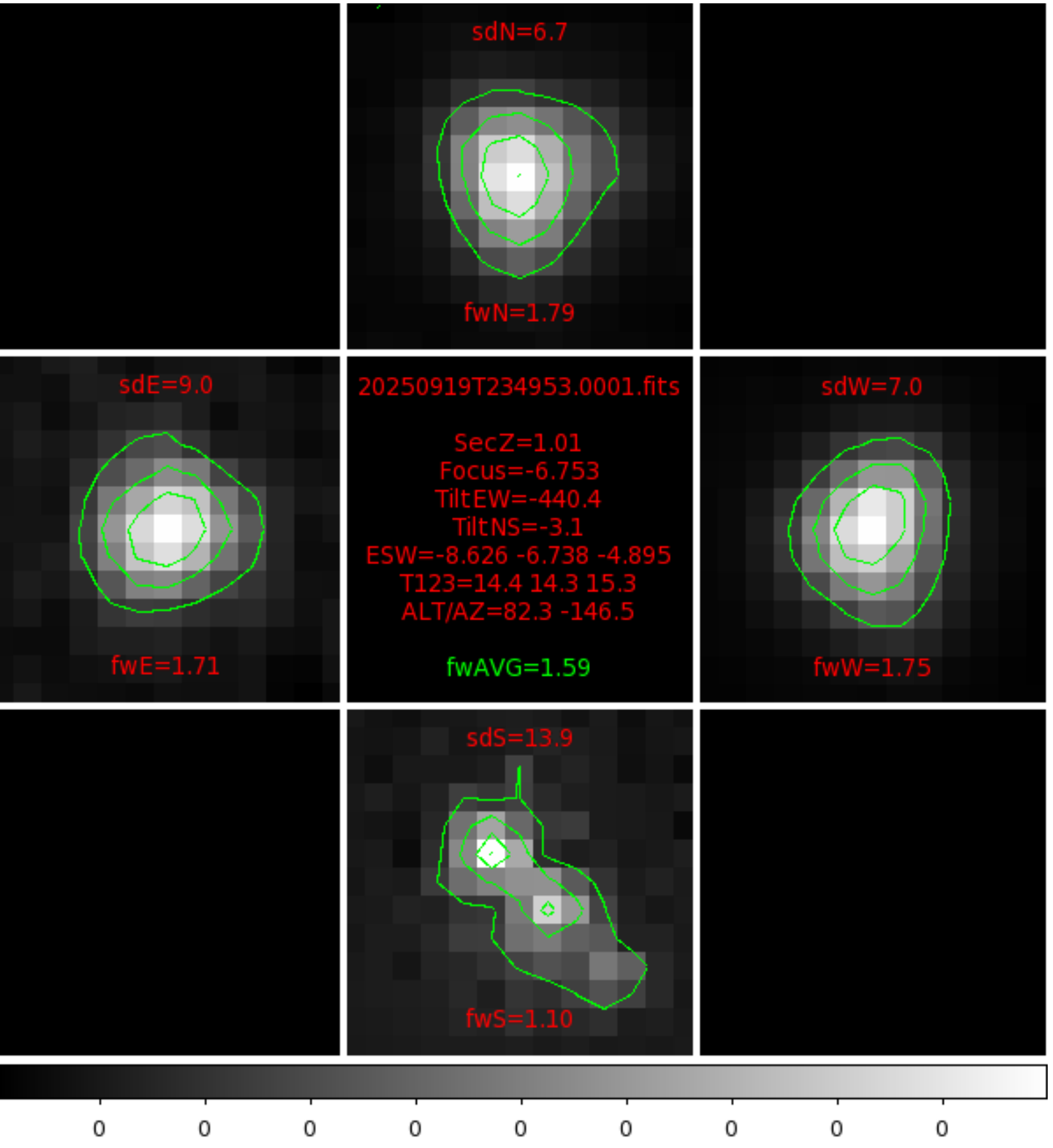
sdN=6.7
fwN=1.79
sdE=9.0
fwE=1.71
20250919T234953.0001.fits
SecZ=1.01
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.4 14.3 15.3
ALT/AZ=82.3 -146.5
fwAVG=1.59
sdW=7.0
fwW=1.75
sdS=13.9
fwS=1.10
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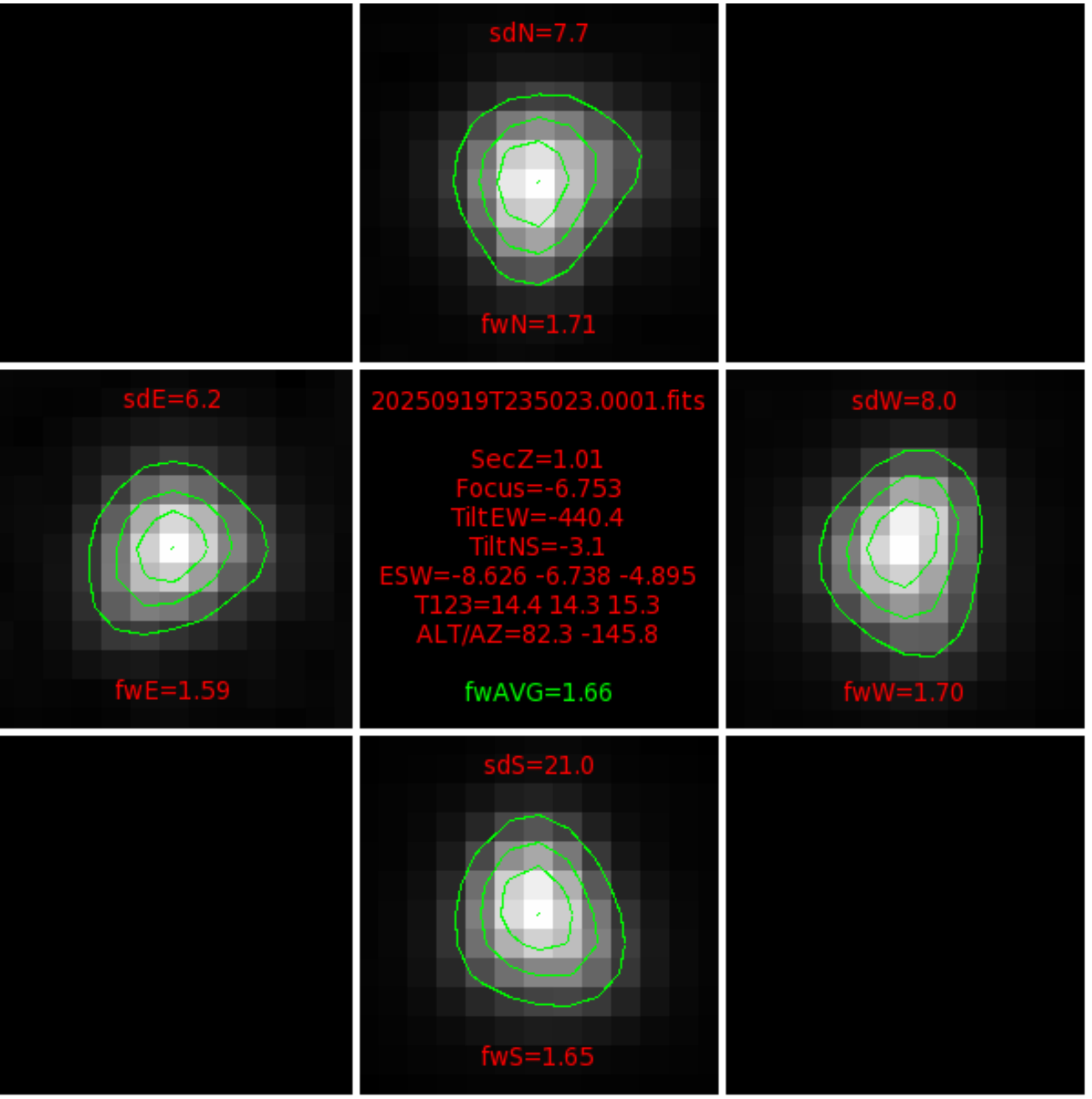
sdN=7.7
fwN=1.71
sdE=6.2
fwE=1.59
20250919T235023.0001.fits
SecZ=1.01
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.4 14.3 15.3
ALT/AZ=82.3 -145.8
fwAVG=1.66
sdW=8.0
fwW=1.70
sdS=21.0
fwS=1.65
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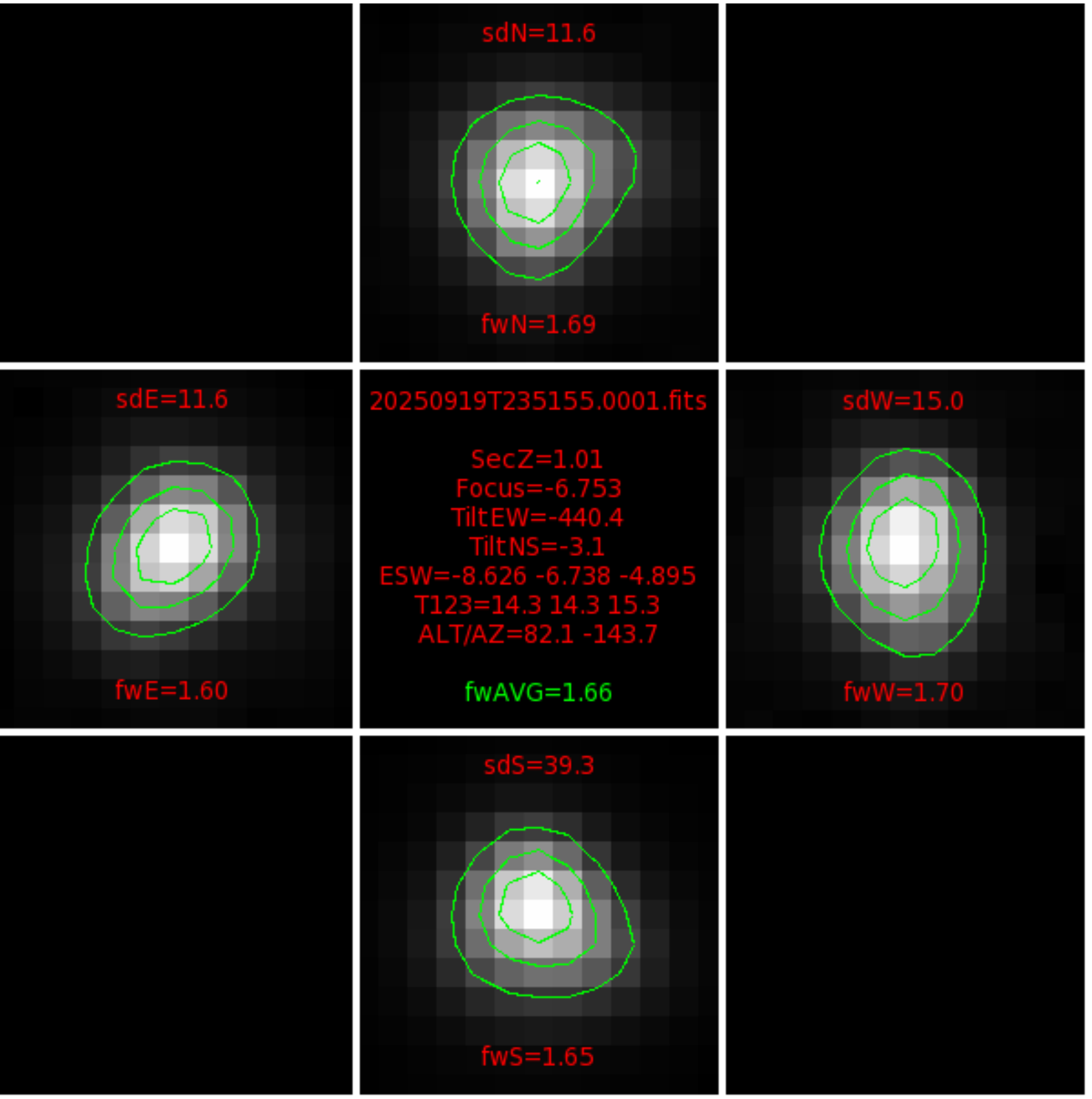
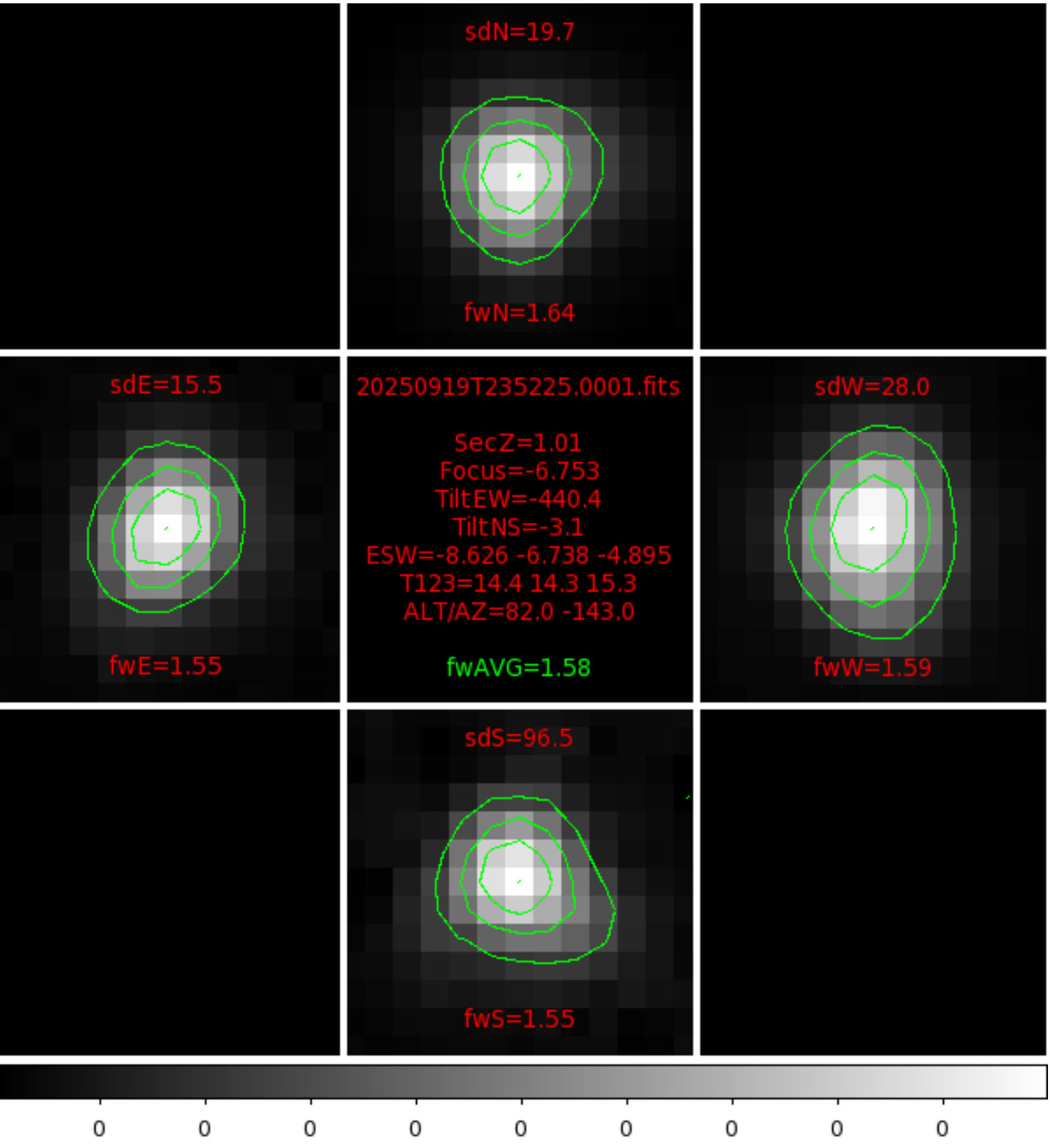

sdN=11.6
fwN=1.69
sdE=11.6
fwE=1.60
20250919T235155.0001.fits
SecZ=1.01
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.3 14.3 15.3
ALT/AZ=82.1 -143.7
fwAVG=1.66
sdW=15.0
fwW=1.70
sdS=39.3
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=19.7
fwN=1.64
sdE=15.5
fwE=1.55
20250919T235225.0001.fits
SecZ=1.01
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.4 14.3 15.3
ALT/AZ=82.0 -143.0
fwAVG=1.58
sdW=28.0
fwW=1.59
sdS=96.5
fwS=1.55
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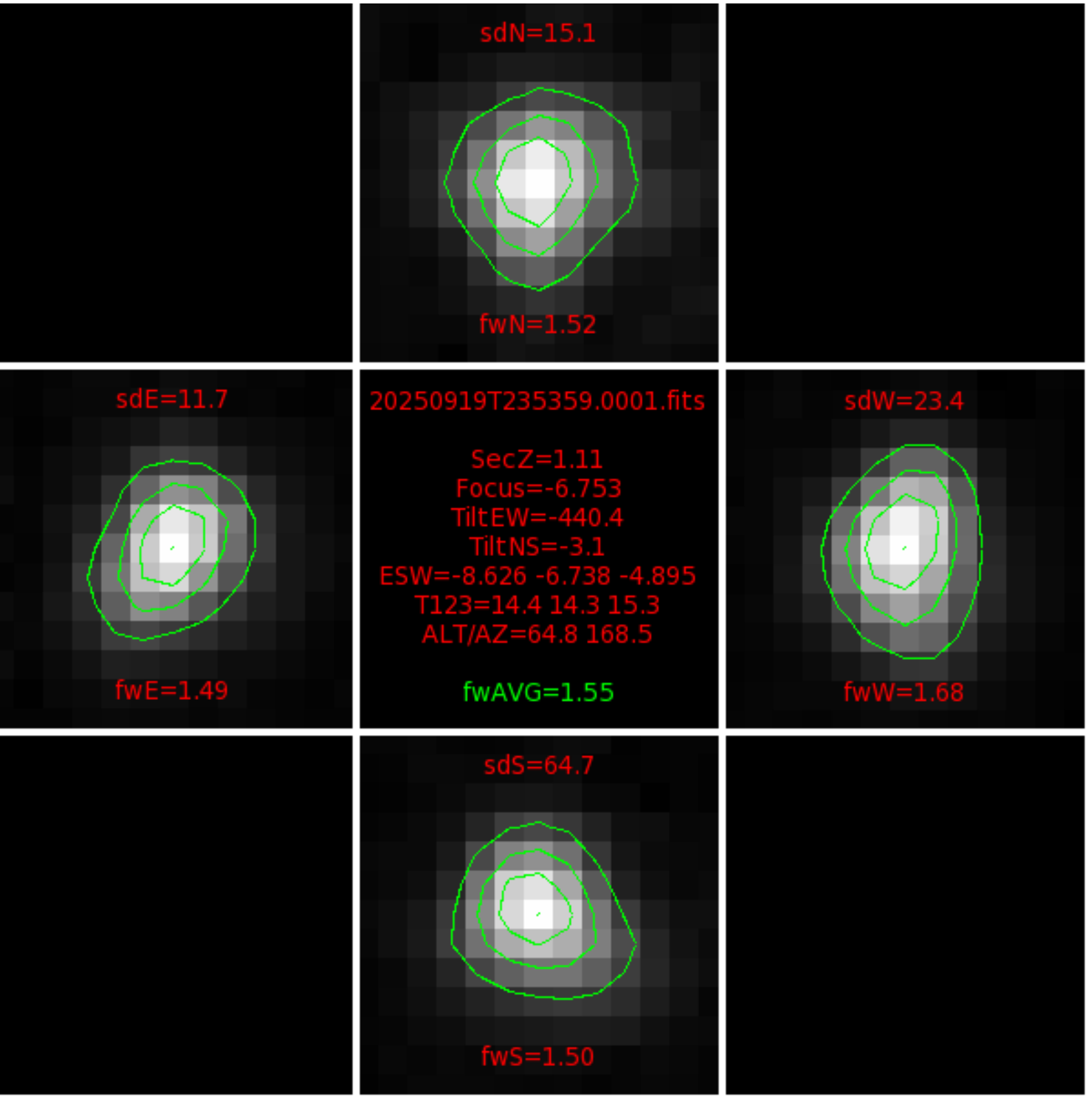
sdN=15.1
fwN=1.52
sdE=11.7
fwE=1.49
20250919T235359.0001.fits
SecZ=1.11
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.4 14.3 15.3
ALT/AZ=64.8 168.5
fwAVG=1.55
sdW=23.4
fwW=1.68
sdS=64.7
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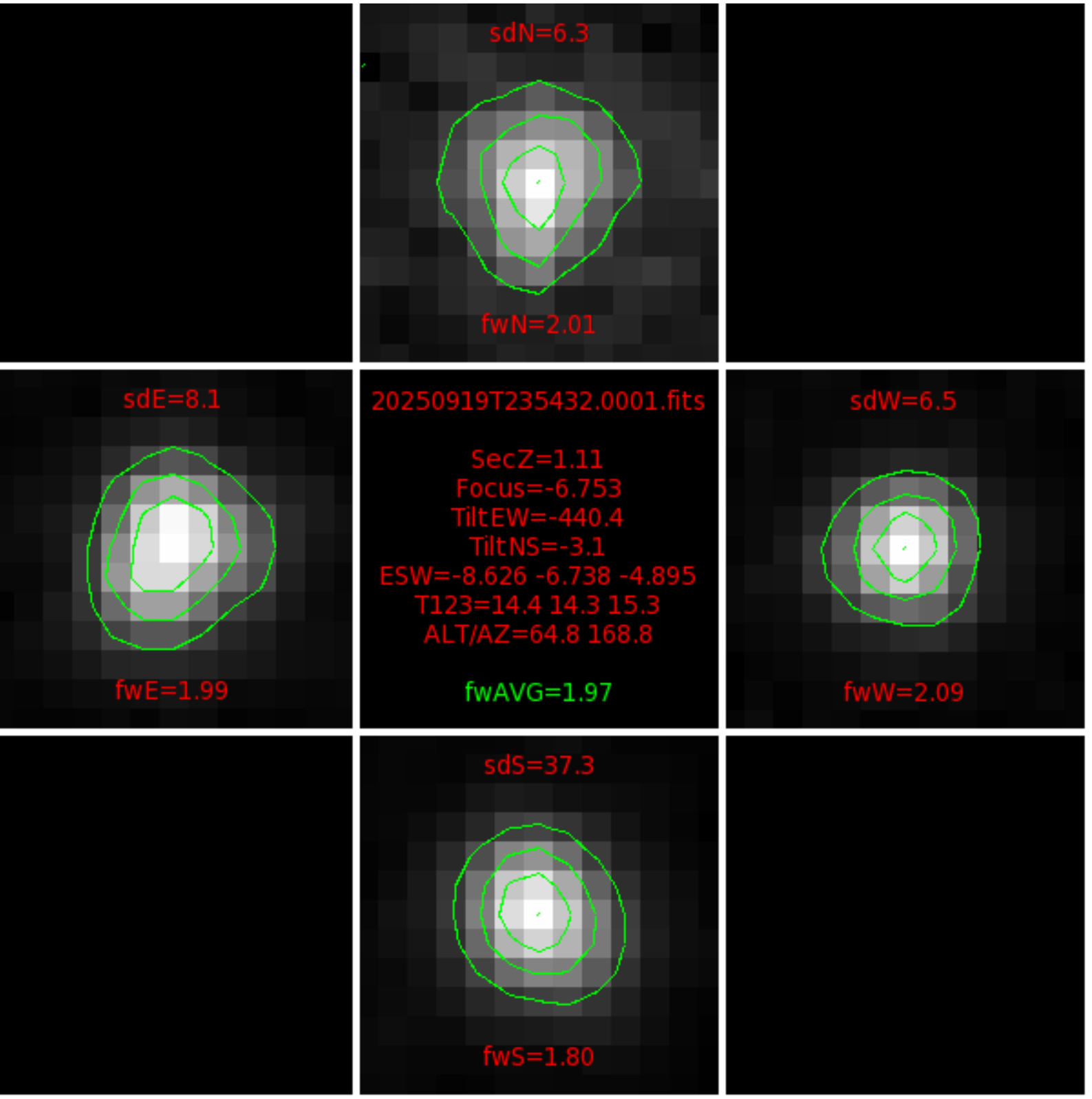
sdN=6.3
fwN=2.01
sdE=8.1
fwE=1.99
20250919T235432.0001.fits
SecZ=1.11
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.4 14.3 15.3
ALT/AZ=64.8 168.8
fwAVG=1.97
sdW=6.5
fwW=2.09
sdS=37.3
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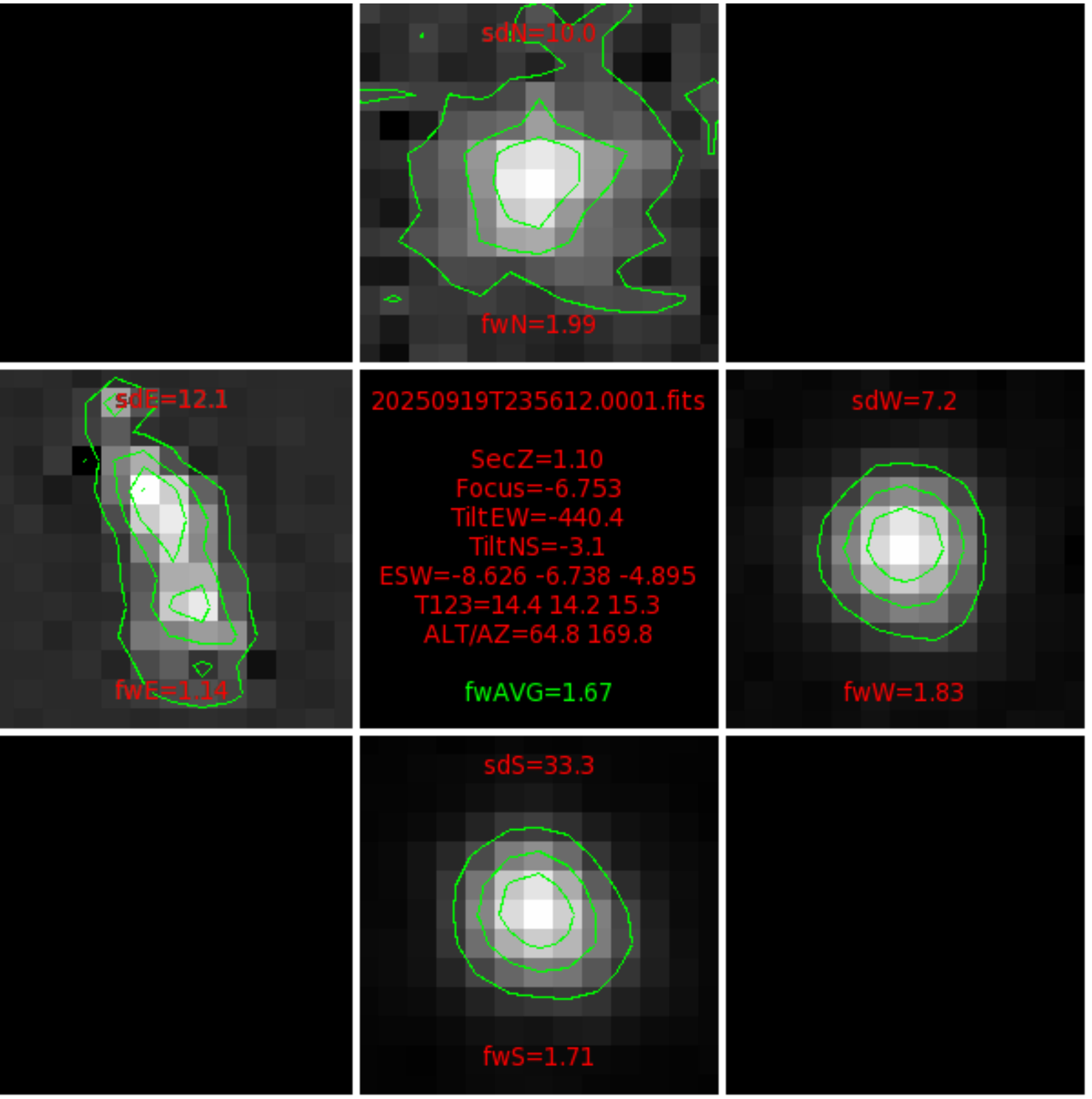
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fwN=1.99
sdE=12.1
fwE=1.14
20250919T235612.0001.fits
SecZ=1.10
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.4 14.2 15.3
ALT/AZ=64.8 169.8
fwAVG=1.67
sdW=7.2
fwW=1.83
sdS=33.3
fwS=1.71
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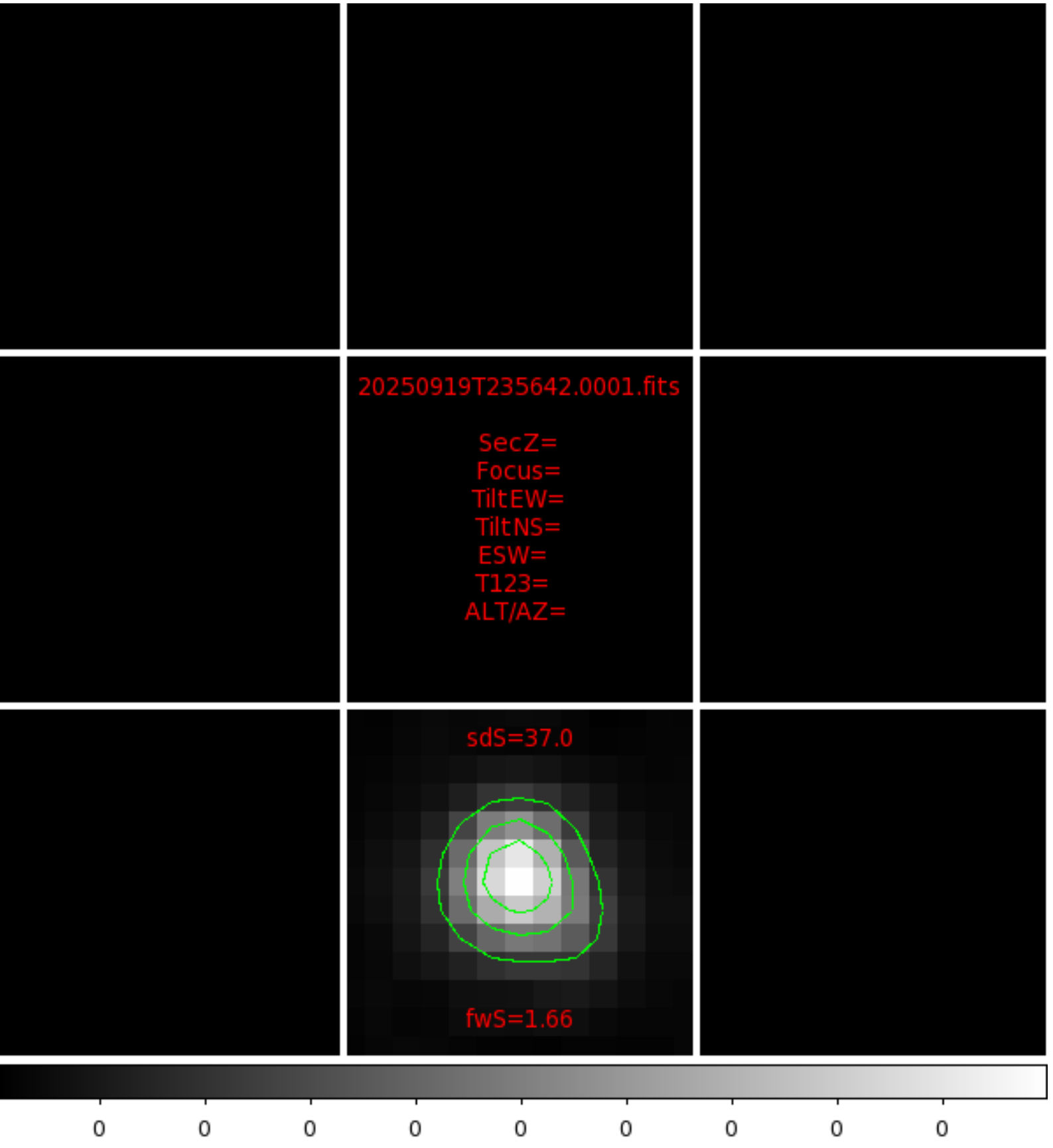
20250919T235642.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=37.0
fwS=1.66
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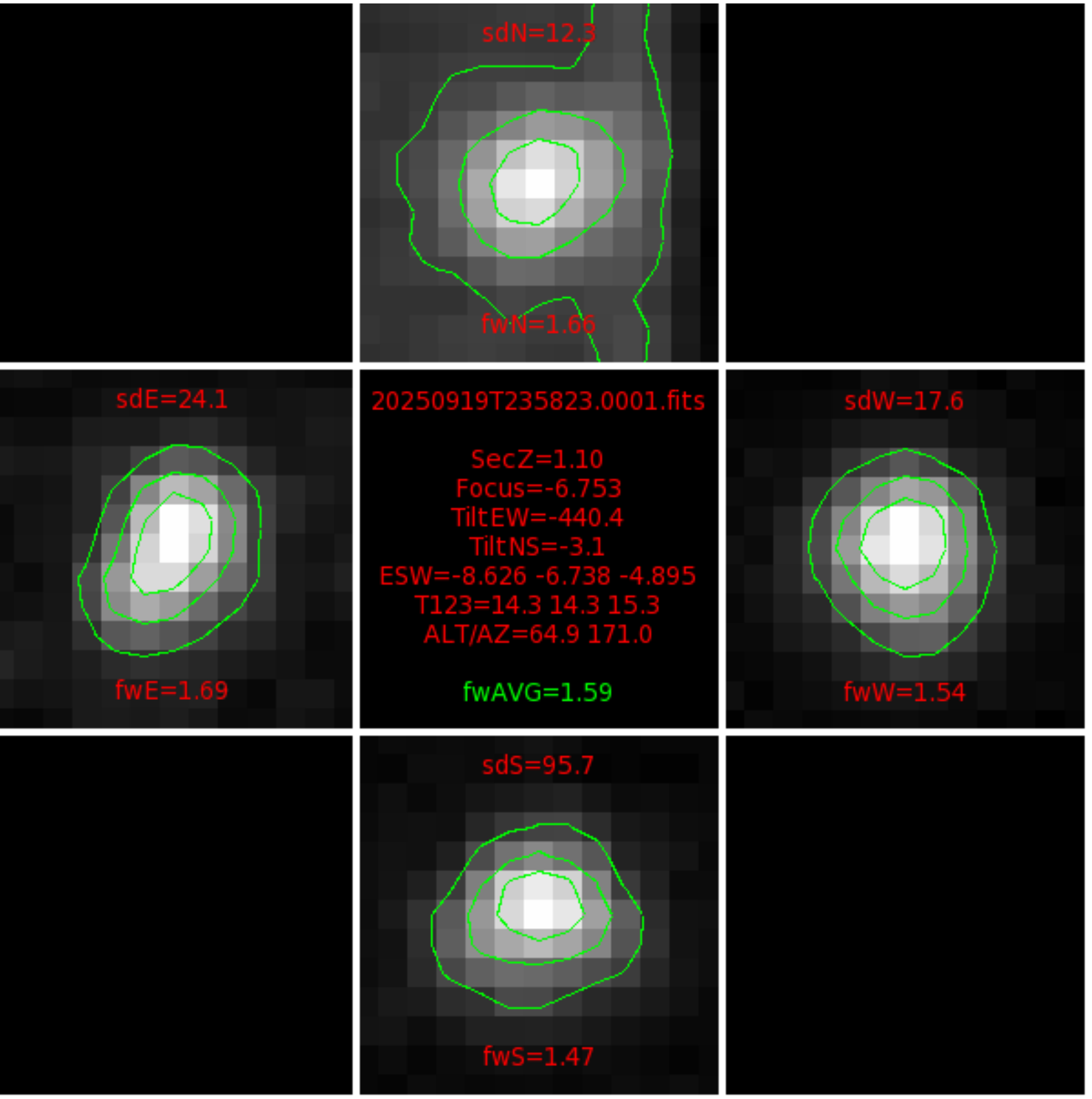
sdN=12.3
fwN=1.66
sdE=24.1
fwE=1.69
20250919T235823.0001.fits
SecZ=1.10
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.3 14.3 15.3
ALT/AZ=64.9 171.0
fwAVG=1.59
sdW=17.6
fwW=1.54
sdS=95.7
fwS=1.47
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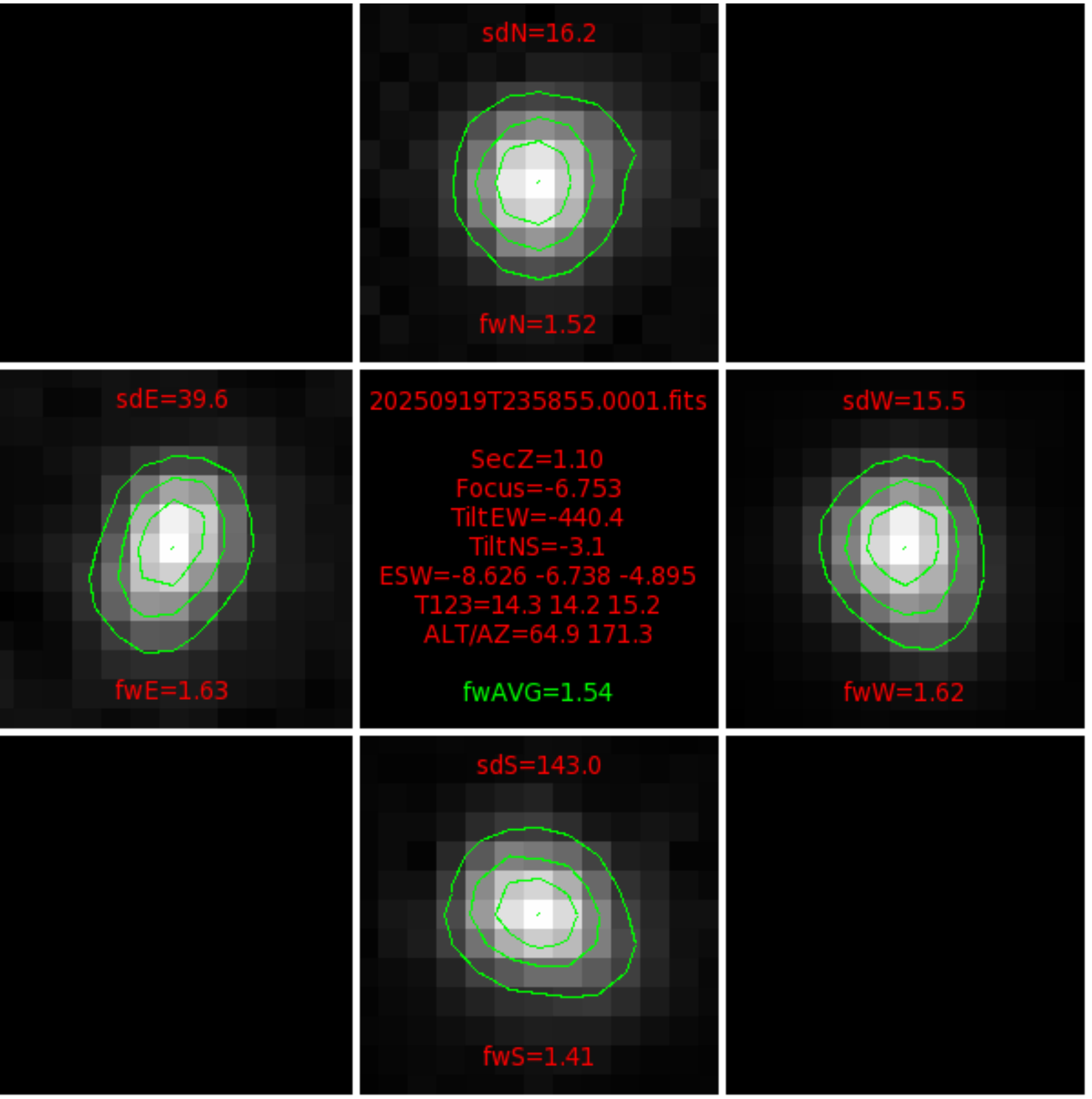
sdN=16.2
fwN=1.52
sdE=39.6
fwE=1.63
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SecZ=1.10
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.3 14.2 15.2
ALT/AZ=64.9 171.3
fwAVG=1.54
sdW=15.5
fwW=1.62
sdS=143.0
fwS=1.41
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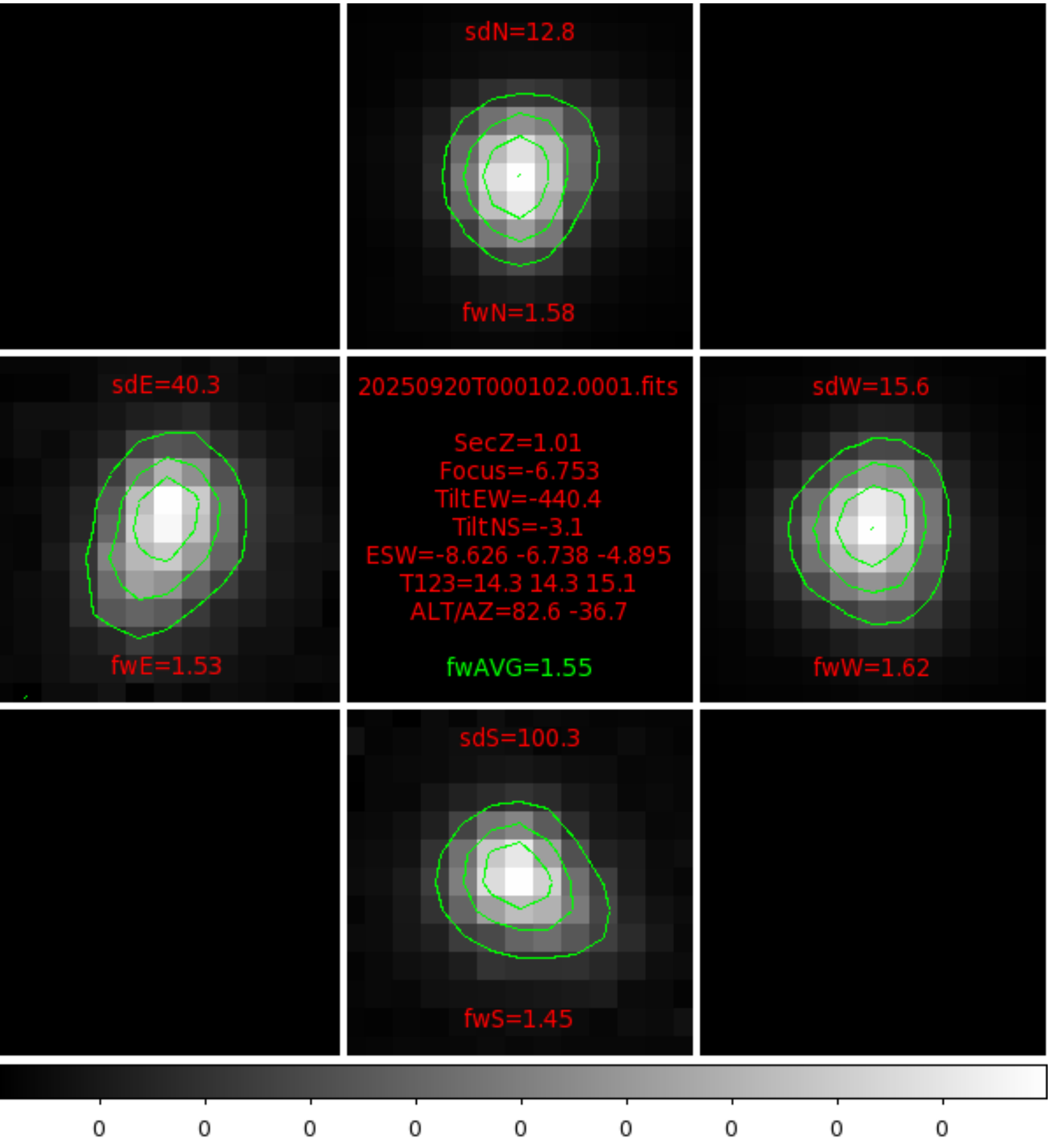
sdN=12.8
fwN=1.58
sdE=40.3
fwE=1.53
20250920T000102.0001.fits
SecZ=1.01
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.3 14.3 15.1
ALT/AZ=82.6 -36.7
fwAVG=1.55
sdW=15.6
fwW=1.62
sdS=100.3
fwS=1.45
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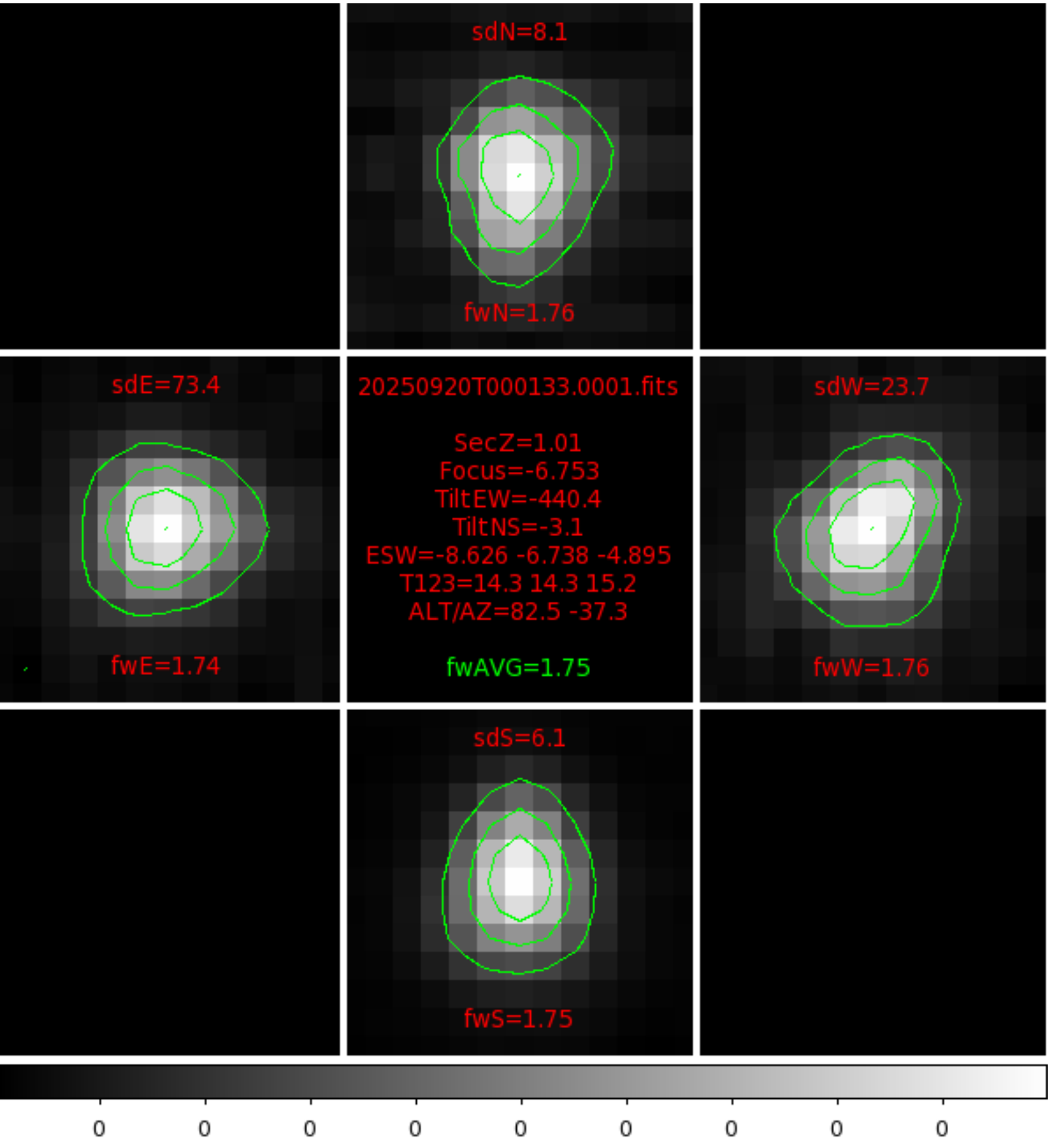
sdN=8.1
fwN=1.76
sdE=73.4
fwE=1.74
20250920T000133.0001.fits
SecZ=1.01
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.3 14.3 15.2
ALT/AZ=82.5 -37.3
fwAVG=1.75
sdW=23.7
fwW=1.76
sdS=6.1
fwS=1.75
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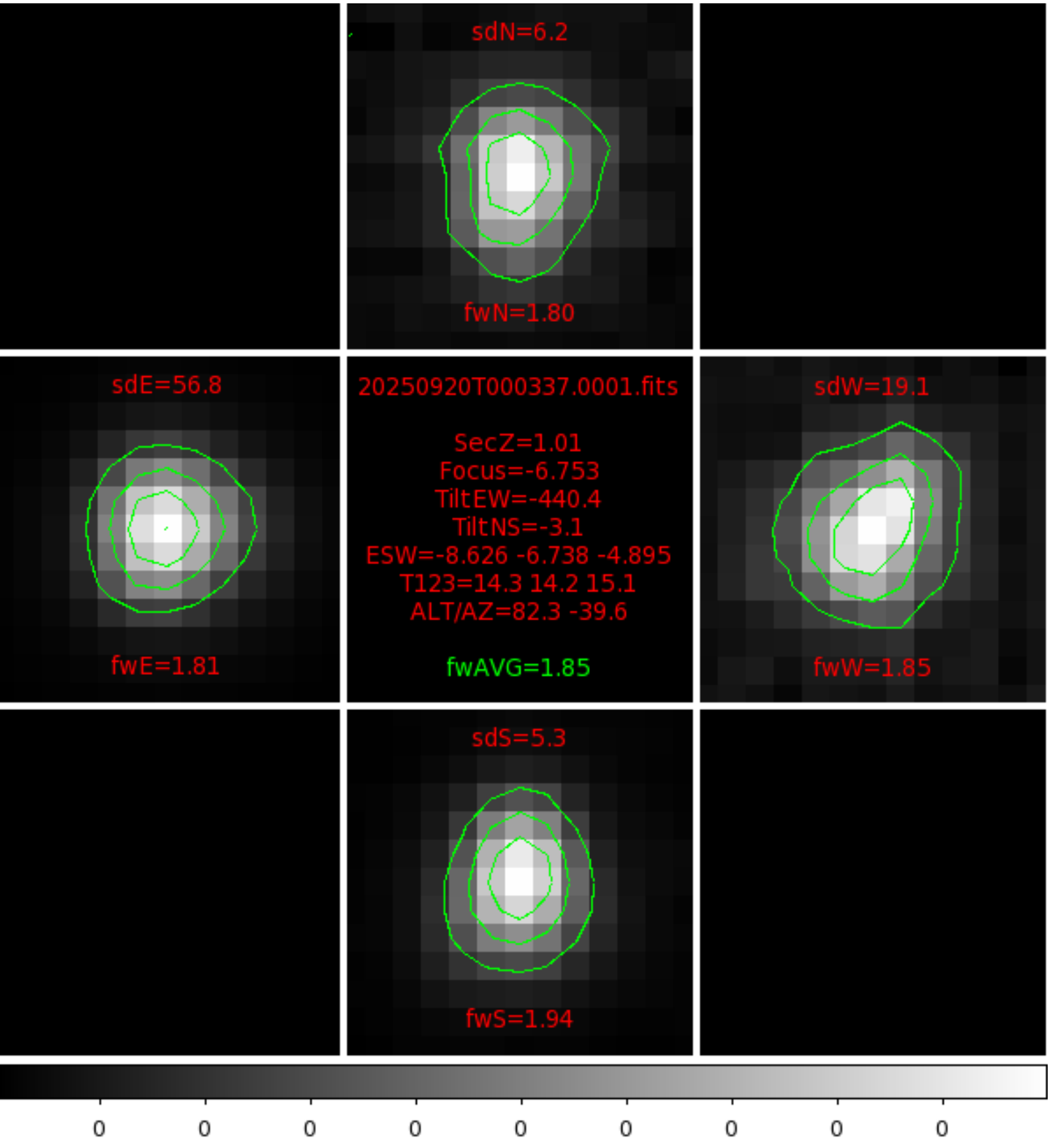
sdN=6.2
fwN=1.80
sdE=56.8
fwE=1.81
20250920T000337.0001.fits
SecZ=1.01
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.3 14.2 15.1
ALT/AZ=82.3 -39.6
fwAVG=1.85
sdW=19.1
fwW=1.85
sdS=5.3
fwS=1.94
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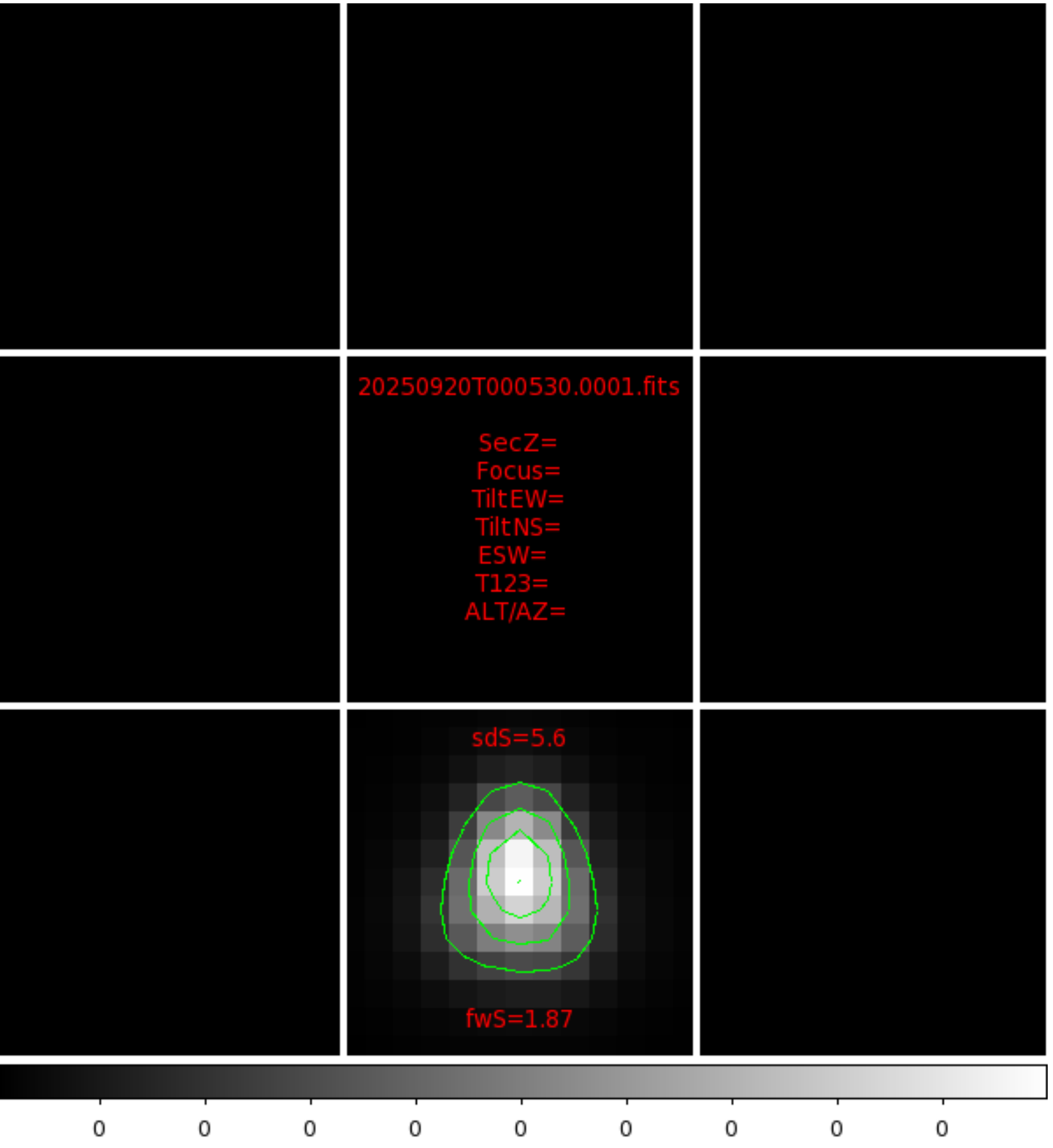
20250920T000530.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=5.6
fwS=1.87
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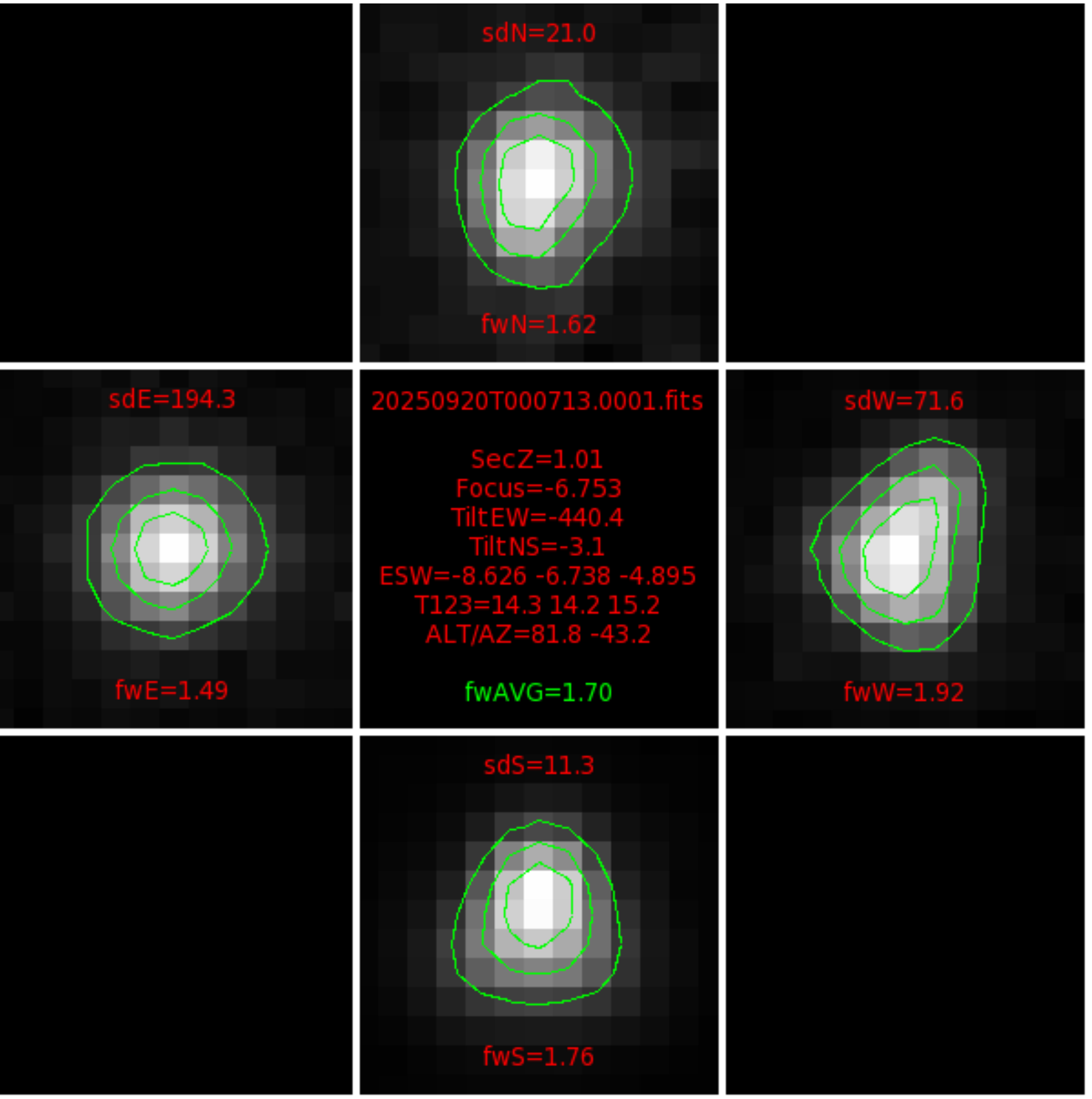
sdN=21.0
fwN=1.62
sdE=194.3
fwE=1.49
20250920T000713.0001.fits
SecZ=1.01
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.3 14.2 15.2
ALT/AZ=81.8 -43.2
fwAVG=1.70
sdW=71.6
fwW=1.92
sdS=11.3
fwS=1.76
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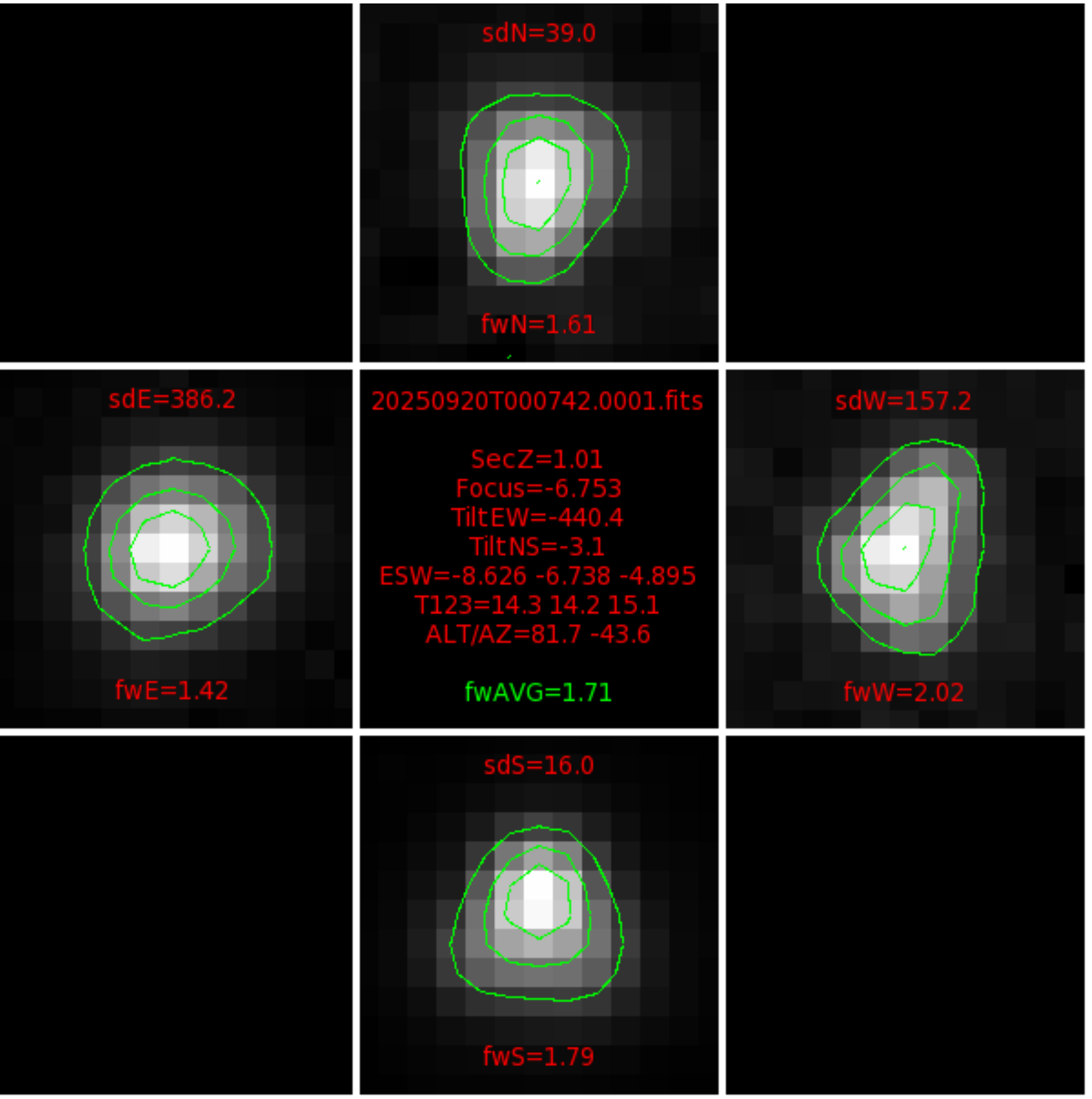
sdN=39.0
fwN=1.61
sdE=386.2
fwE=1.42
20250920T000742.0001.fits
SecZ=1.01
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.3 14.2 15.1
ALT/AZ=81.7 -43.6
fwAVG=1.71
sdW=157.2
fwW=2.02
sdS=16.0
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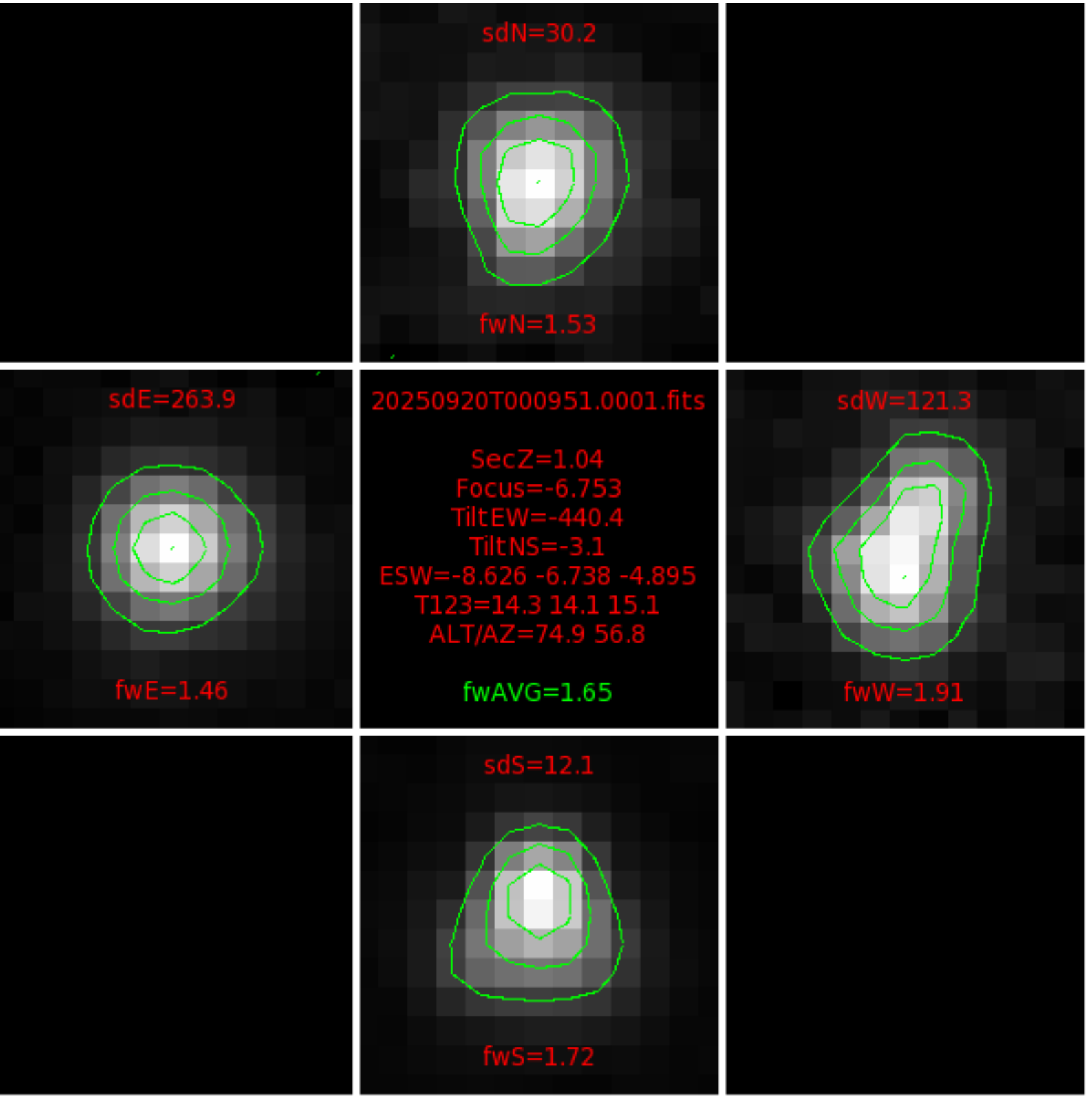
sdN=30.2
fwN=1.53
sdE=263.9
fwE=1.46
20250920T000951.0001.fits
SecZ=1.04
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.3 14.1 15.1
ALT/AZ=74.9 56.8
fwAVG=1.65
sdW=121.3
fwW=1.91
sdS=12.1
fwS=1.72
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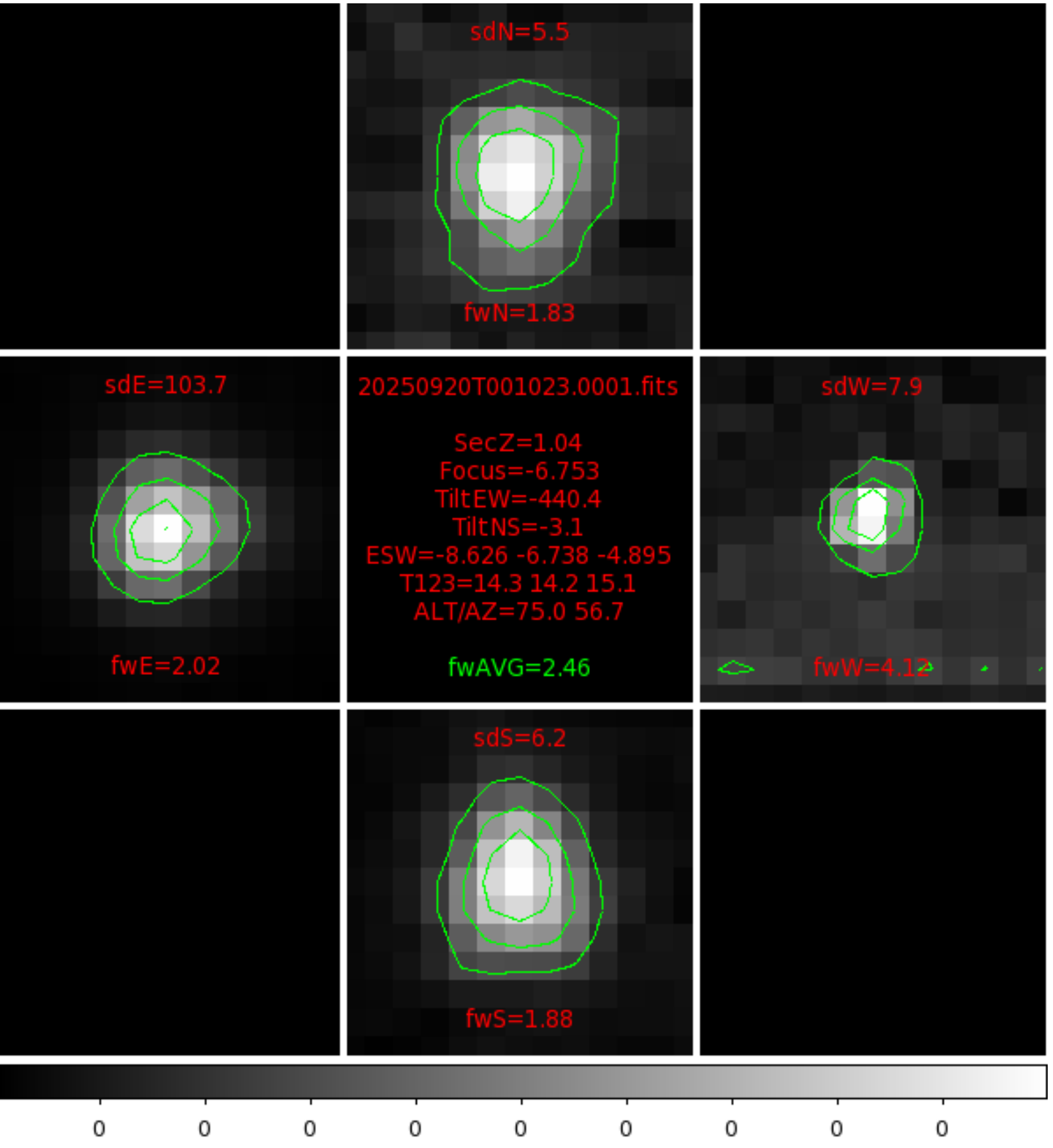
sdN=5.5
fwN=1.83
sdE=103.7
fwE=2.02
20250920T001023.0001.fits
SecZ=1.04
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.3 14.2 15.1
ALT/AZ=75.0 56.7
fwAVG=2.46
sdW=7.9
fwW=4.12
sdS=6.2
fwS=1.88
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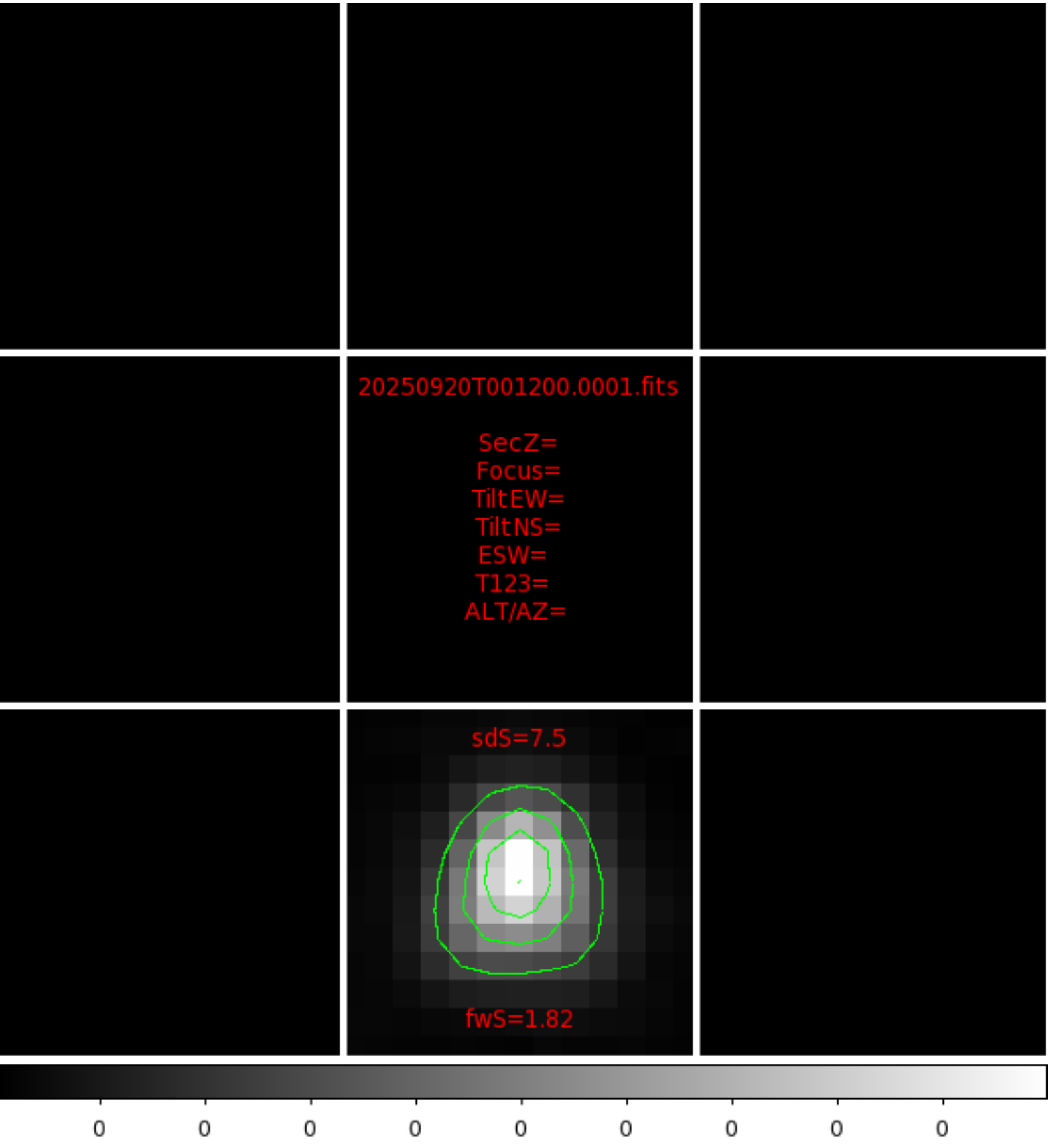
20250920T001200.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=7.5
fwS=1.82
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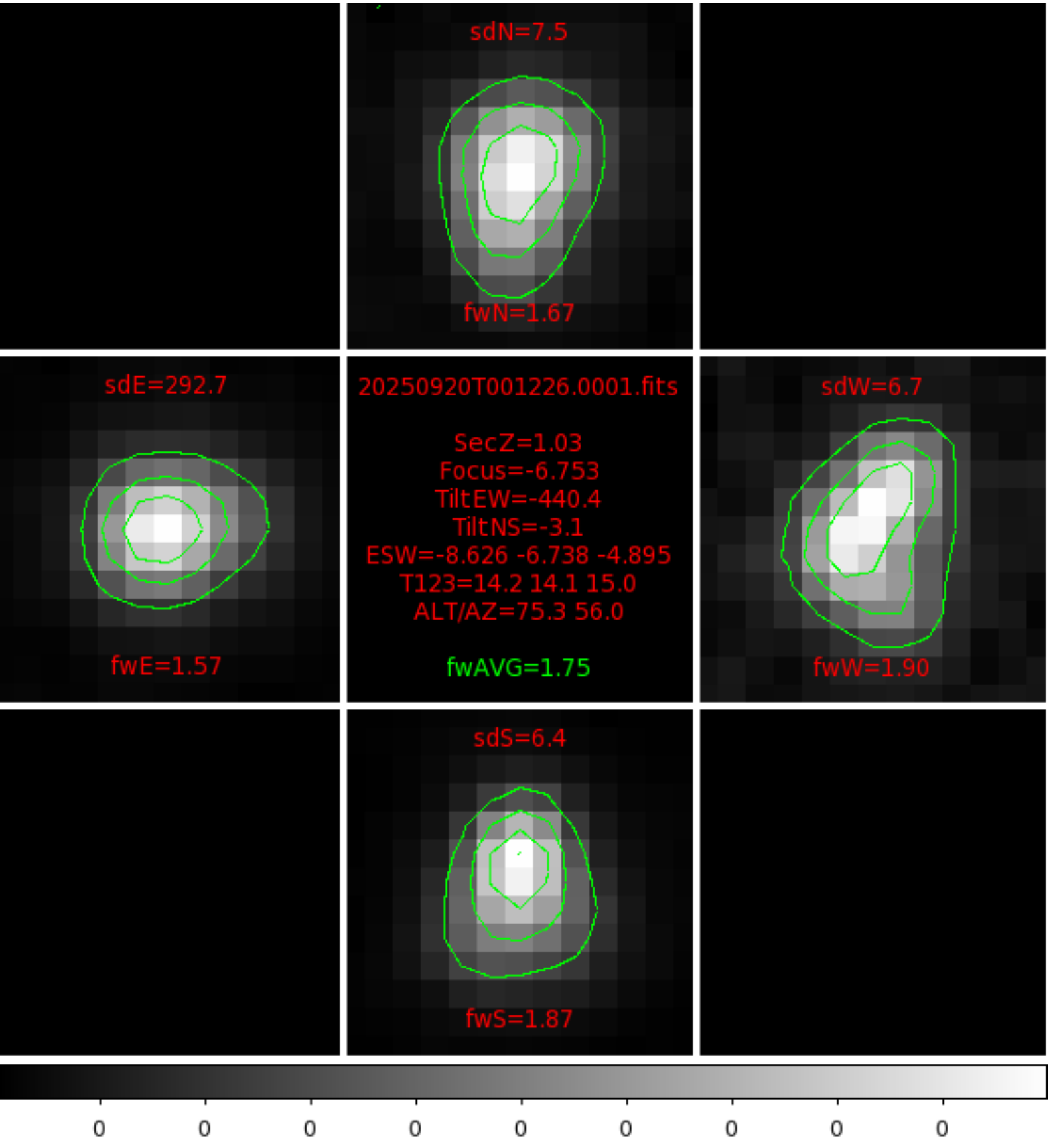
sdN=7.5
fwN=1.67
sdE=292.7
fwE=1.57
20250920T001226.0001.fits
SecZ=1.03
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.2 14.1 15.0
ALT/AZ=75.3 56.0
fwAVG=1.75
sdW=6.7
fwW=1.90
sdS=6.4
fwS=1.87
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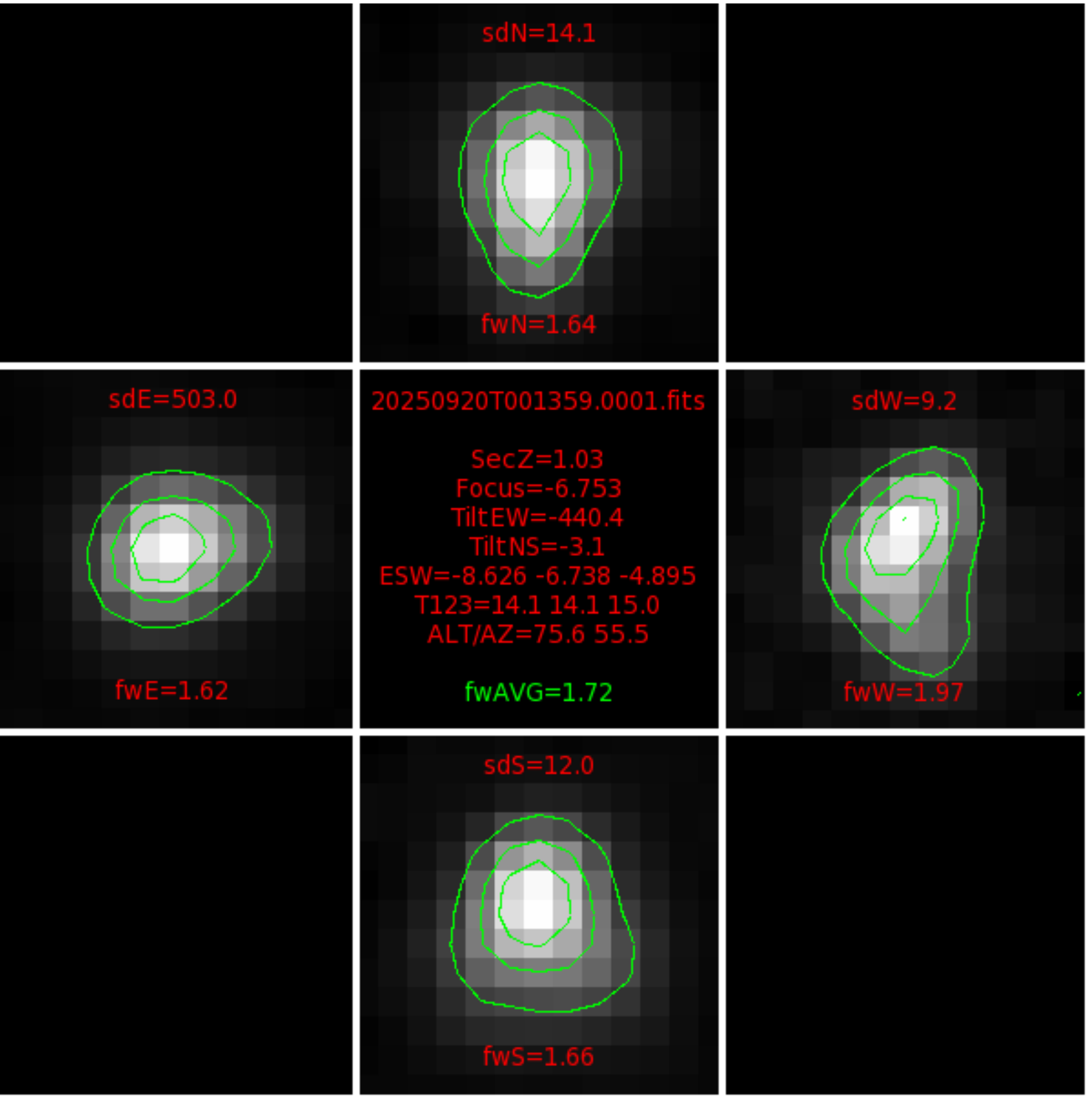
sdN=14.1
fwN=1.64
sdE=503.0
fwE=1.62
20250920T001359.0001.fits
SecZ=1.03
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.1 14.1 15.0
ALT/AZ=75.6 55.5
fwAVG=1.72
sdW=9.2
fwW=1.97
sdS=12.0
fwS=1.66
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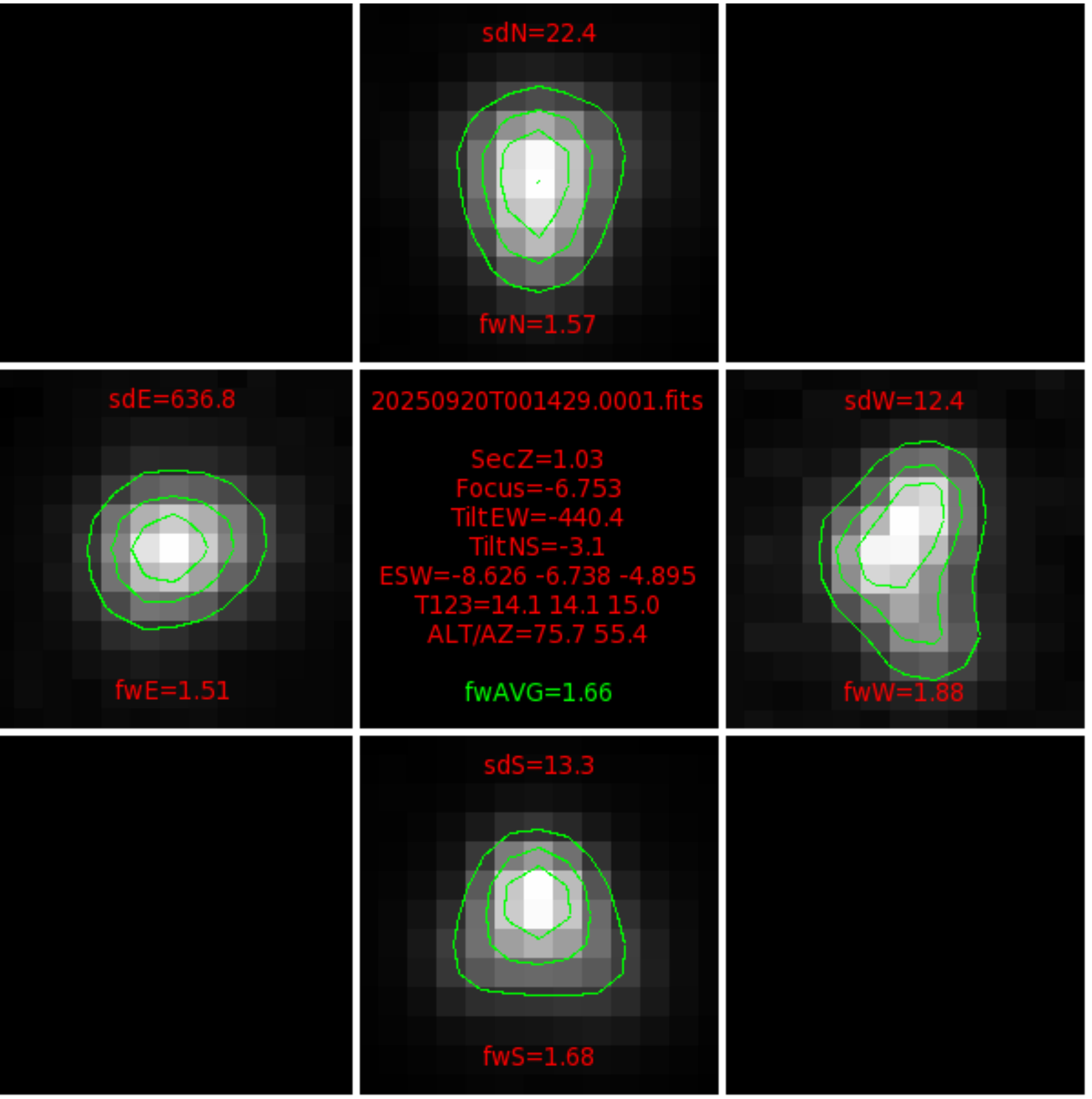
sdN=22.4
fwN=1.57
sdE=636.8
fwE=1.51
20250920T001429.0001.fits
SecZ=1.03
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.1 14.1 15.0
ALT/AZ=75.7 55.4
fwAVG=1.66
sdW=12.4
fwW=1.88
sdS=13.3
fwS=1.68
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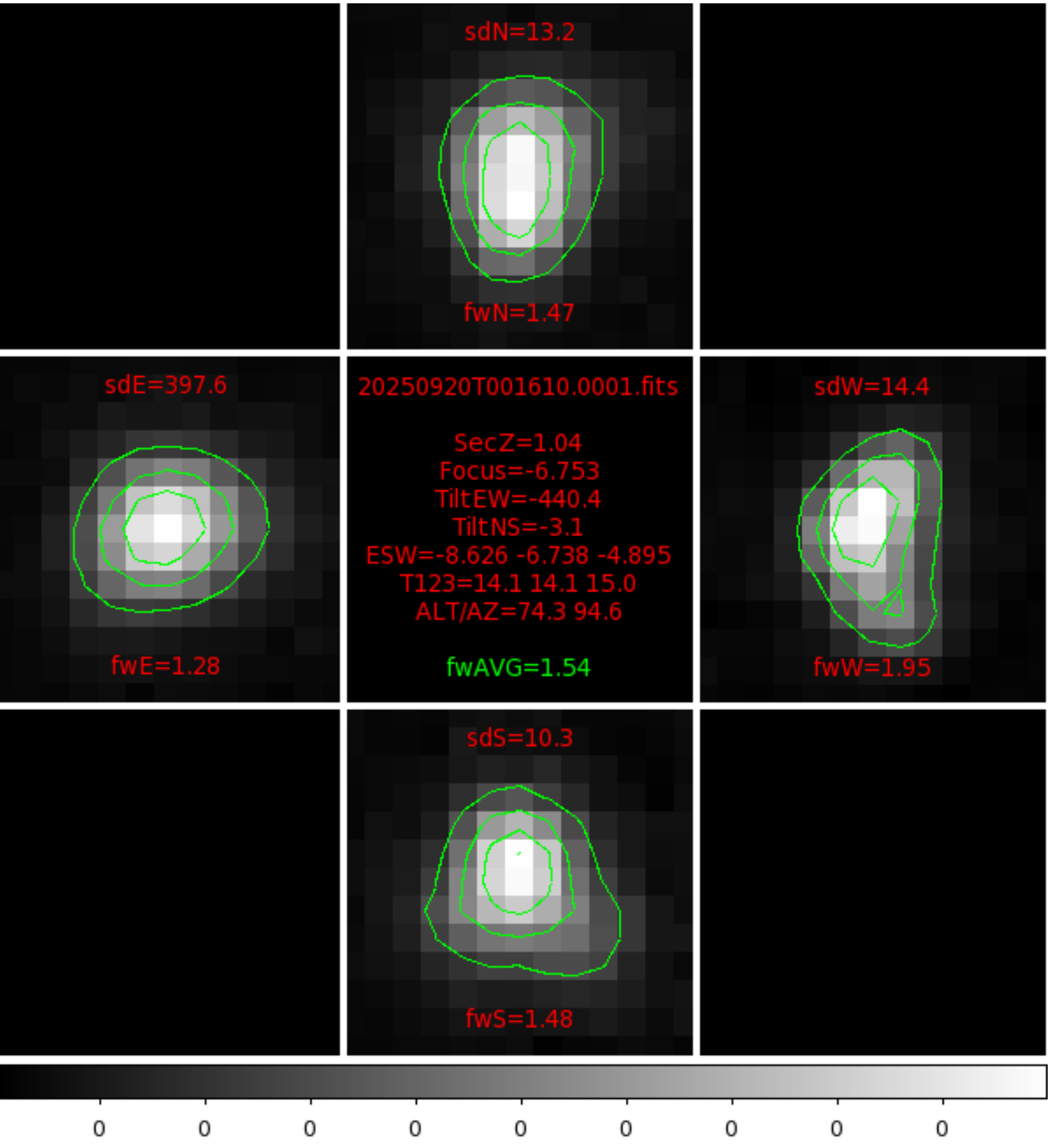
sdN=13.2
fwN=1.47
sdE=397.6
fwE=1.28
20250920T001610.0001.fits
SecZ=1.04
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.1 14.1 15.0
ALT/AZ=74.3 94.6
fwAVG=1.54
sdW=14.4
fwW=1.95
sdS=10.3
fwS=1.48
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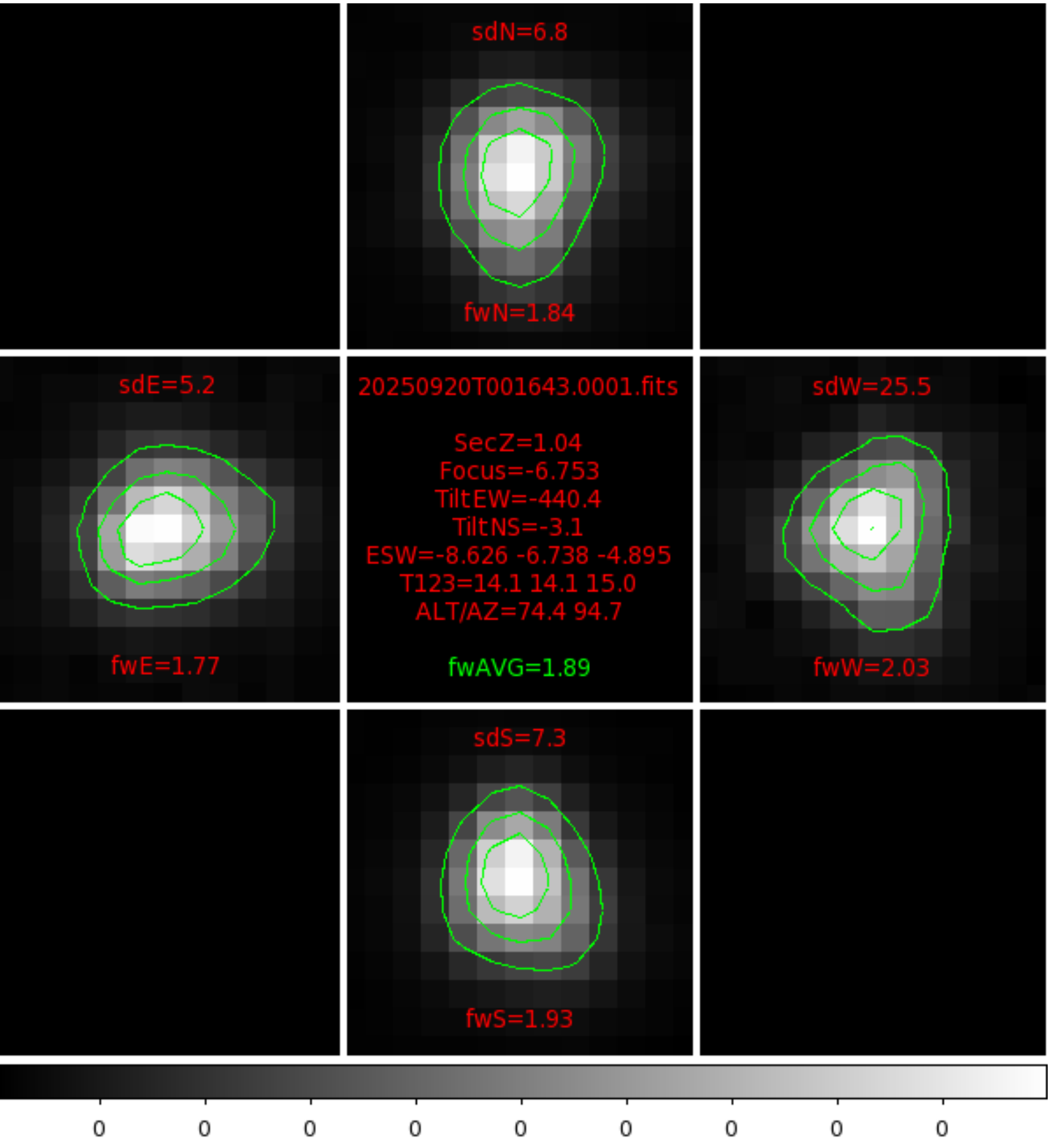
sdN=6.8
fwN=1.84
sdE=5.2
fwE=1.77
20250920T001643.0001.fits
SecZ=1.04
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.1 14.1 15.0
ALT/AZ=74.4 94.7
fwAVG=1.89
sdW=25.5
fwW=2.03
sdS=7.3
fwS=1.93
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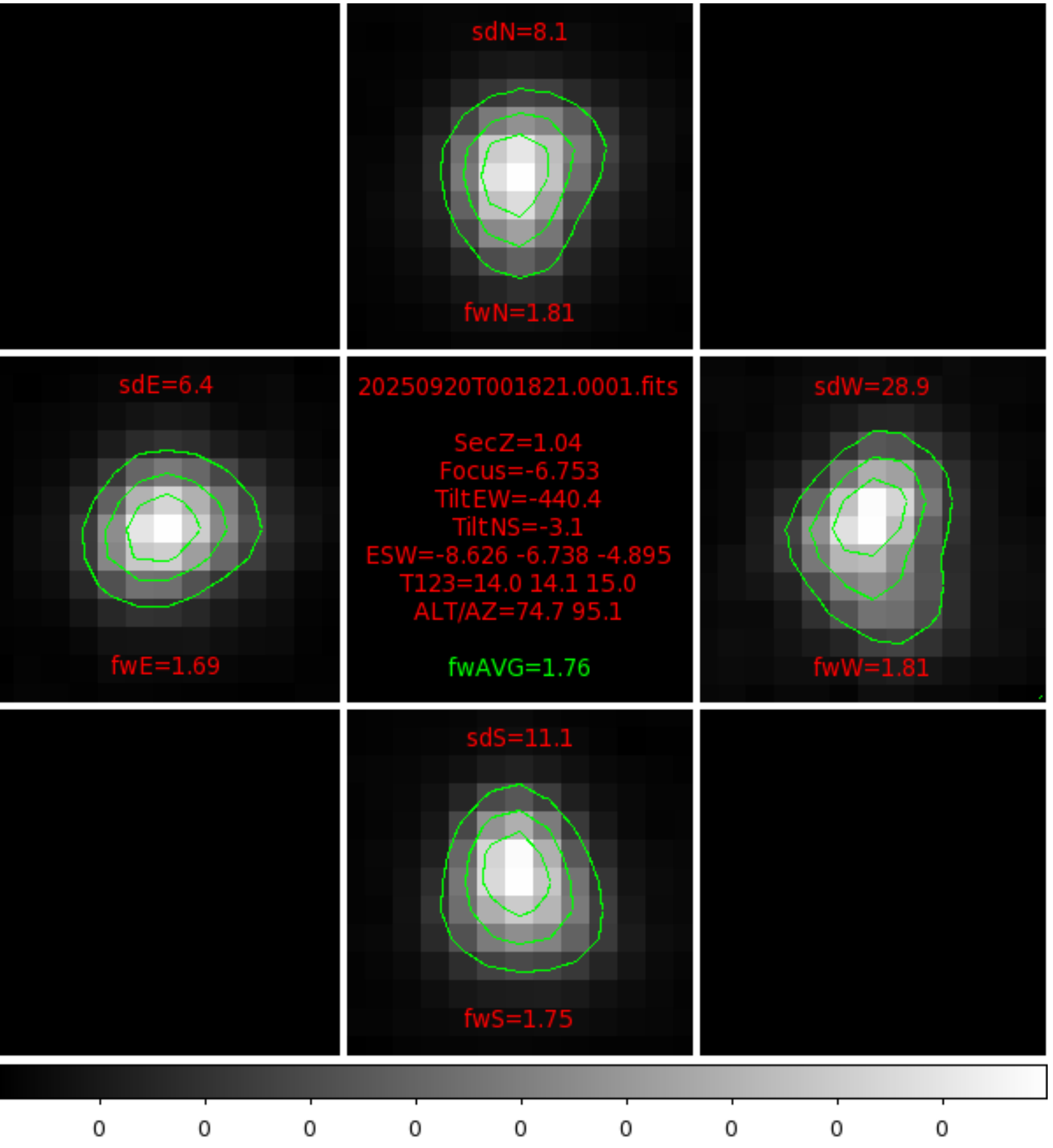
sdN=8.1
fwN=1.81
sdE=6.4
fwE=1.69
20250920T001821.0001.fits
SecZ=1.04
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.0 14.1 15.0
ALT/AZ=74.7 95.1
fwAVG=1.76
sdW=28.9
fwW=1.81
sdS=11.1
fwS=1.75
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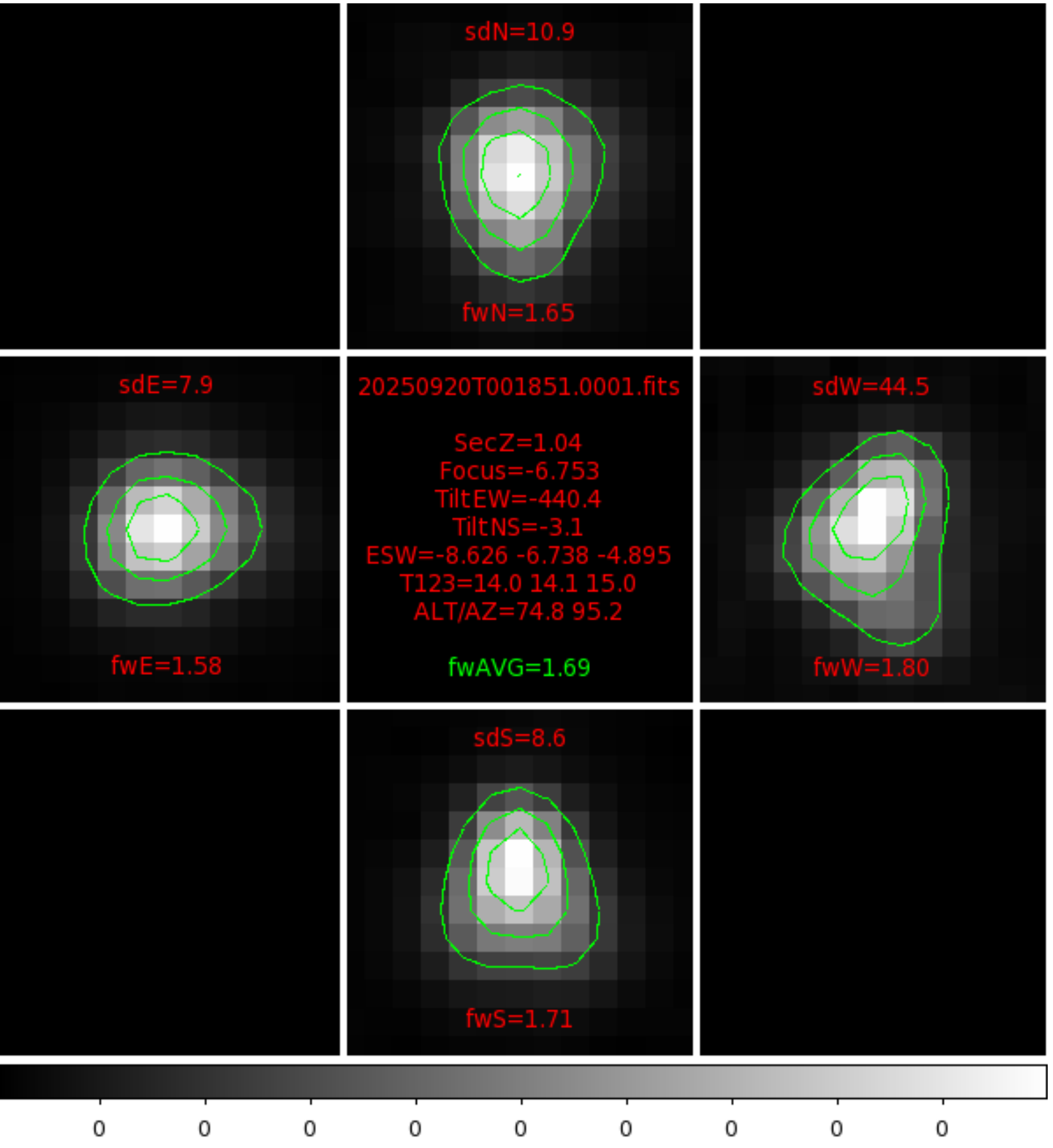
sdN=10.9
fwN=1.65
sdE=7.9
fwE=1.58
20250920T001851.0001.fits
SecZ=1.04
Focus=-6.753
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.626 -6.738 -4.895
T123=14.0 14.1 15.0
ALT/AZ=74.8 95.2
fwAVG=1.69
sdW=44.5
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sdS=8.6
fwS=1.71
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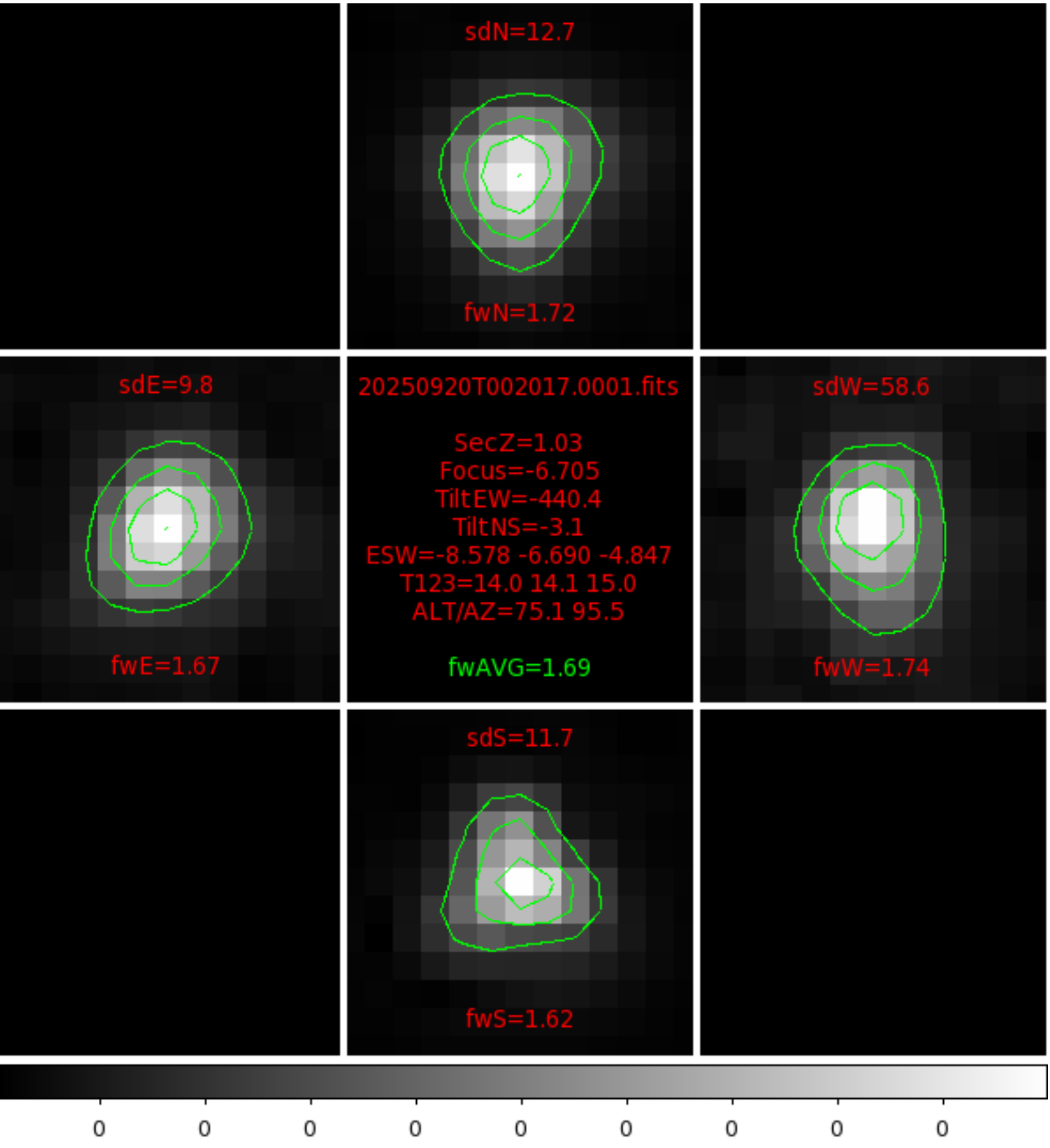
sdN=12.7
fwN=1.72
sdE=9.8
fwE=1.67
20250920T002017.0001.fits
SecZ=1.03
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=14.0 14.1 15.0
ALT/AZ=75.1 95.5
fwAVG=1.69
sdW=58.6
fwW=1.74
sdS=11.7
fwS=1.62
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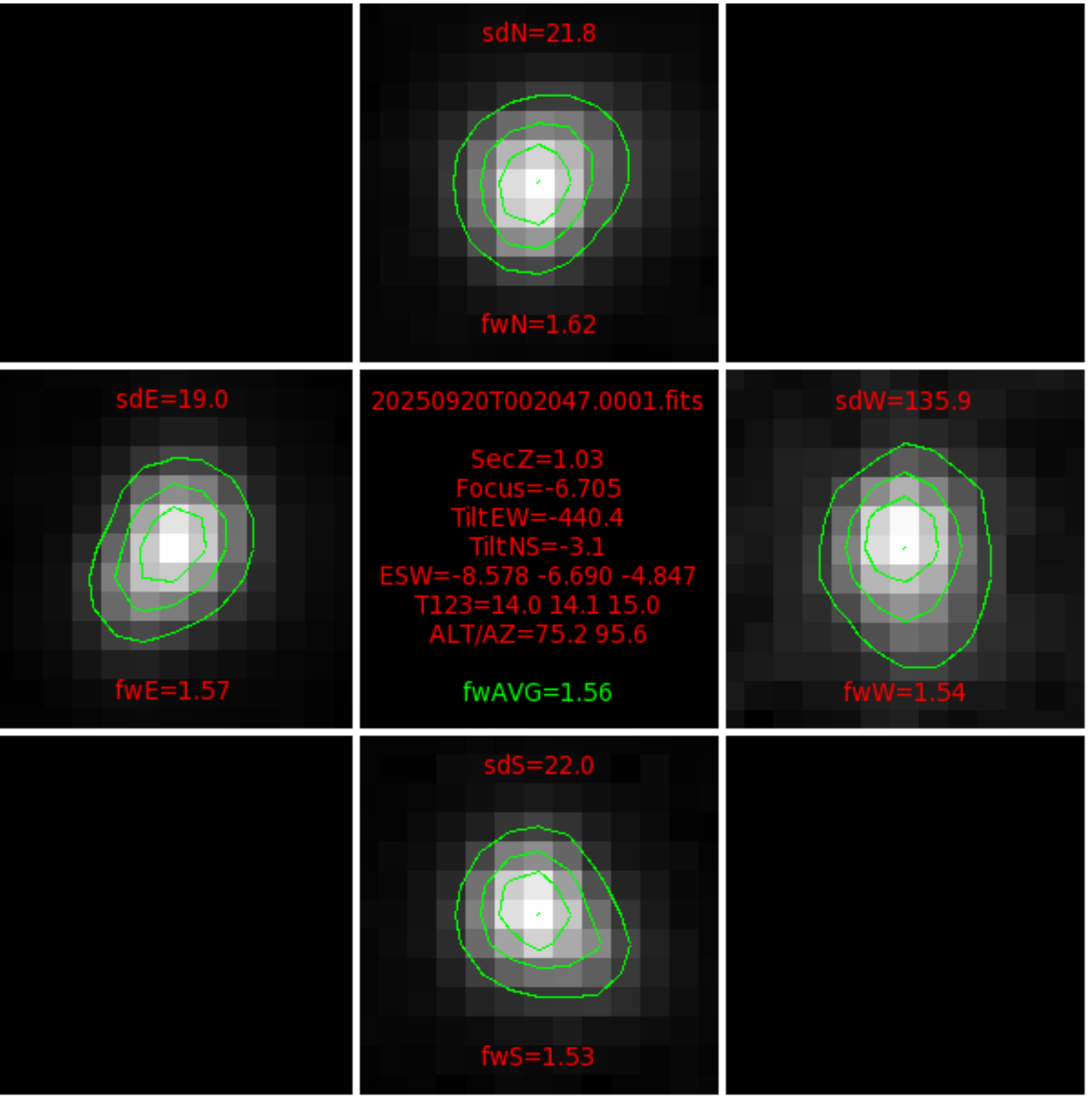
sdN=21.8
fwN=1.62
sdE=19.0
fwE=1.57
20250920T002047.0001.fits
SecZ=1.03
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=14.0 14.1 15.0
ALT/AZ=75.2 95.6
fwAVG=1.56
sdW=135.9
fwW=1.54
sdS=22.0
fwS=1.53
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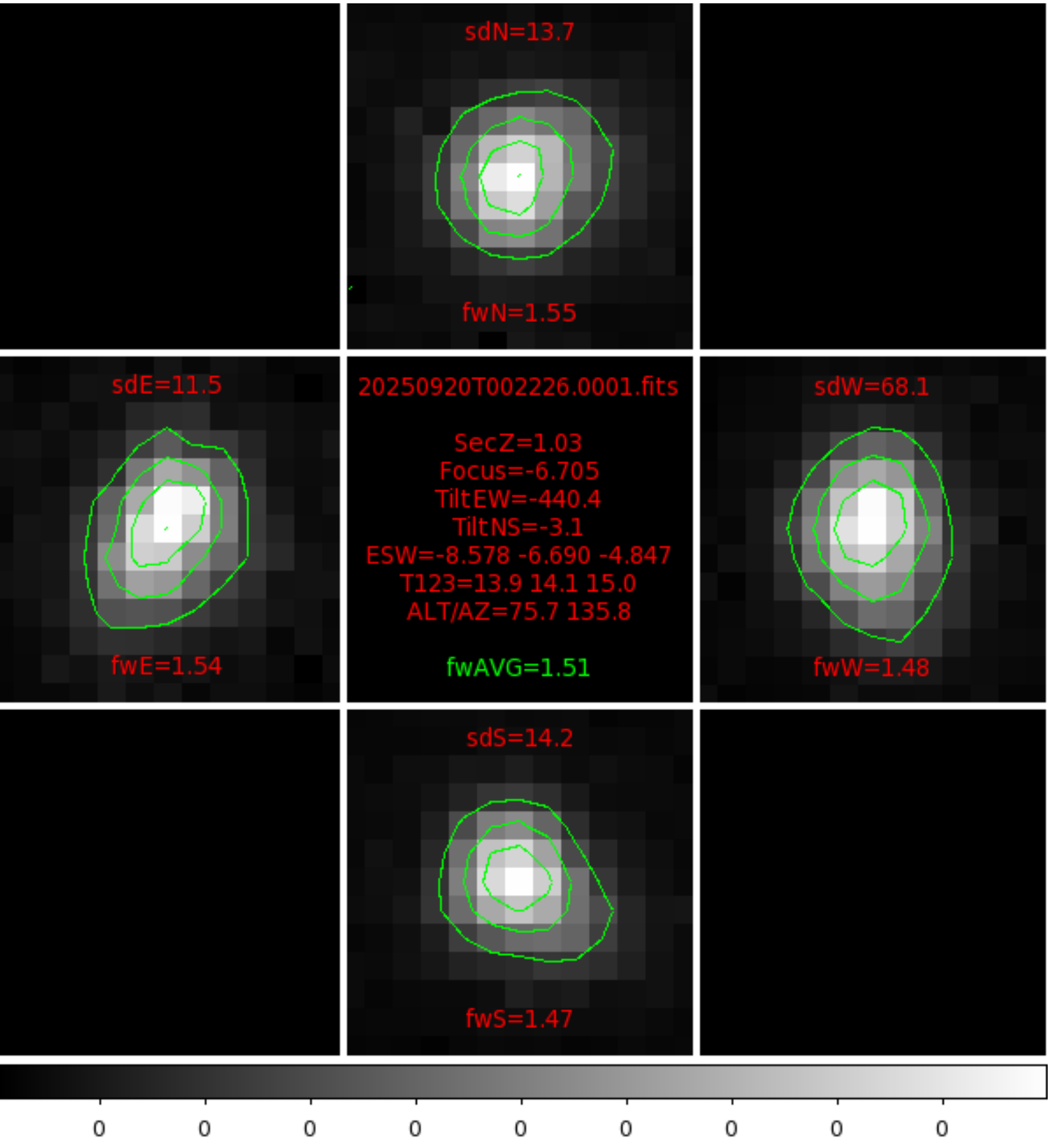
sdN=13.7
fwN=1.55
sdE=11.5
fwE=1.54
20250920T002226.0001.fits
SecZ=1.03
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.9 14.1 15.0
ALT/AZ=75.7 135.8
fwAVG=1.51
sdW=68.1
fwW=1.48
sdS=14.2
fwS=1.47
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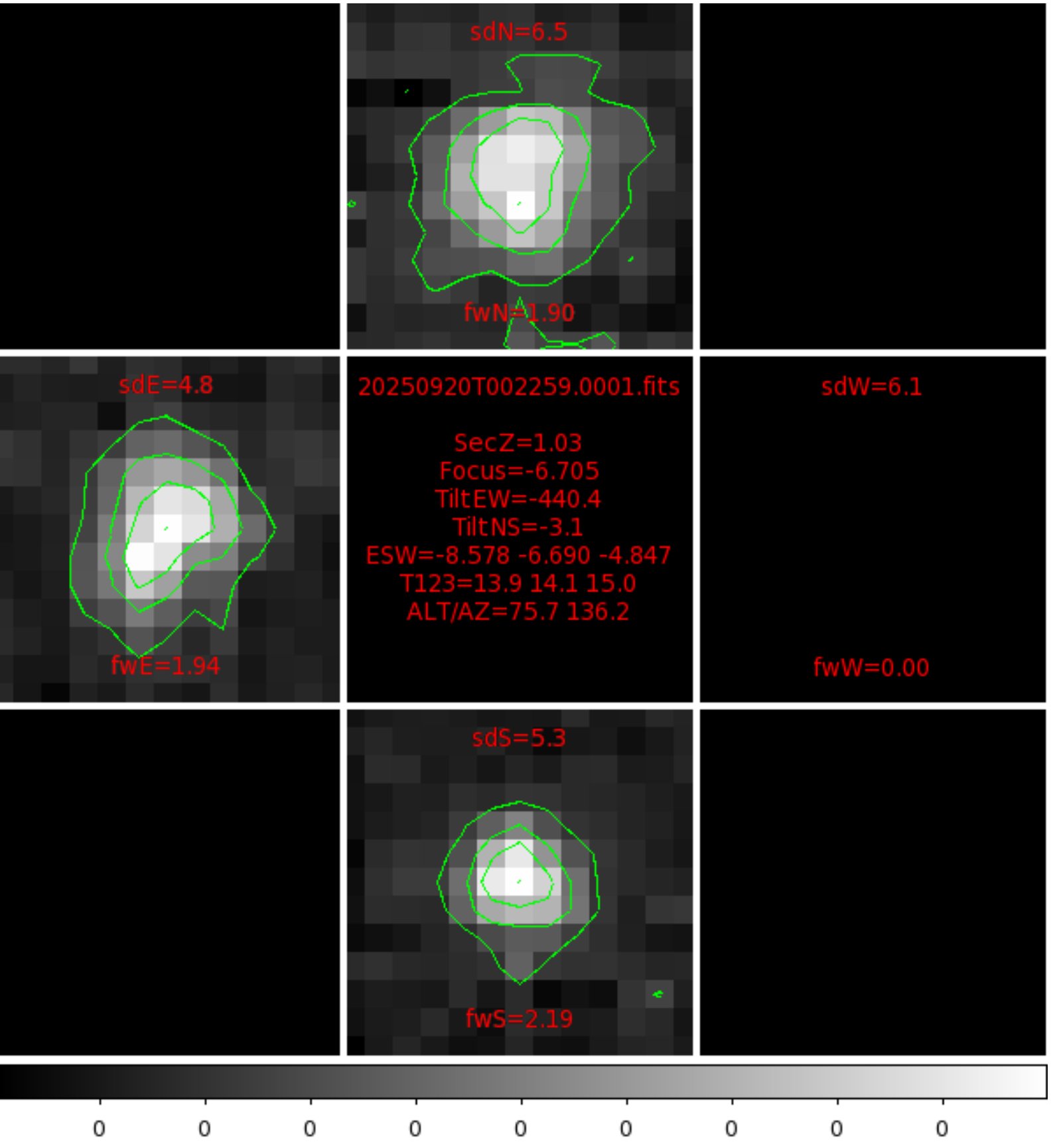
sdN=6.5
fwN=1.90
sdE=4.8
fwE=1.94
20250920T002259.0001.fits
SecZ=1.03
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.9 14.1 15.0
ALT/AZ=75.7 136.2
sdW=6.1
fwW=0.00
sdS=5.3
fwS=2.19
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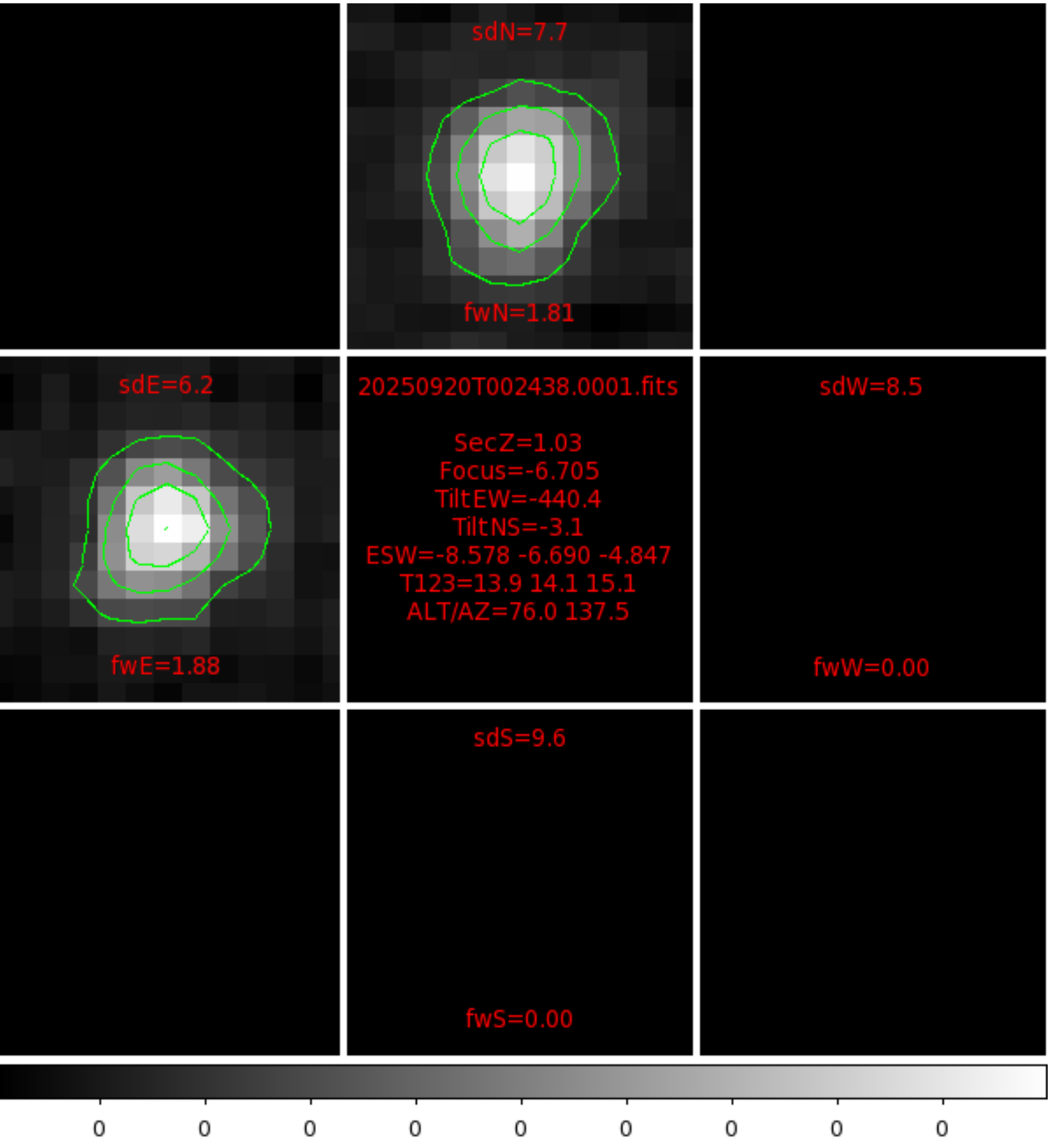
sdN=7.7
fwN=1.81
sdE=6.2
fwE=1.88
20250920T002438.0001.fits
SecZ=1.03
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.9 14.1 15.1
ALT/AZ=76.0 137.5
sdW=8.5
fwW=0.00
sdS=9.6
fwS=0.00
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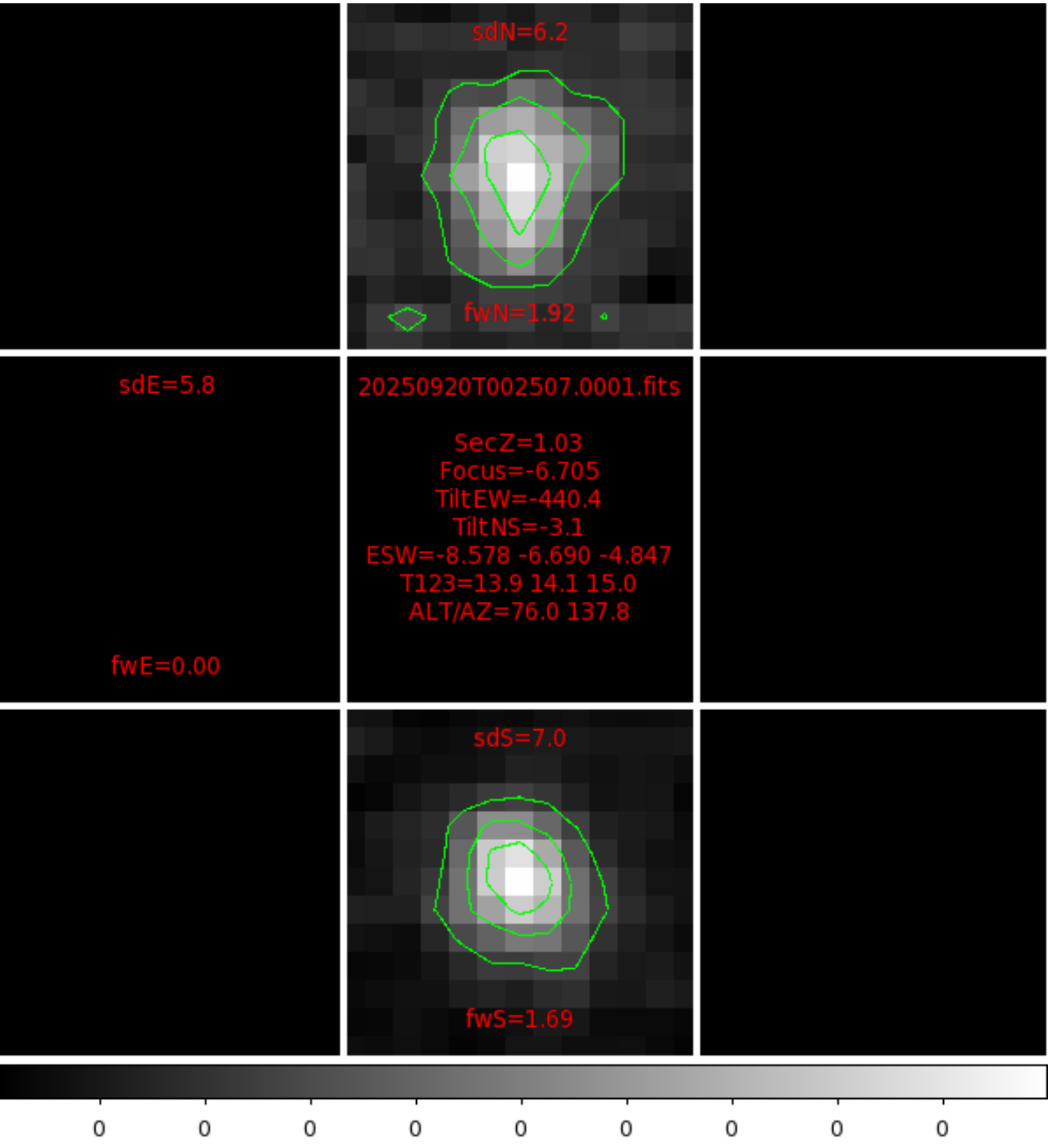
sdN=6.2
fwN=1.92
sdE=5.8
20250920T002507.0001.fits
SecZ=1.03
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.9 14.1 15.0
ALT/AZ=76.0 137.8
fwE=0.00
sdS=7.0
fwS=1.69
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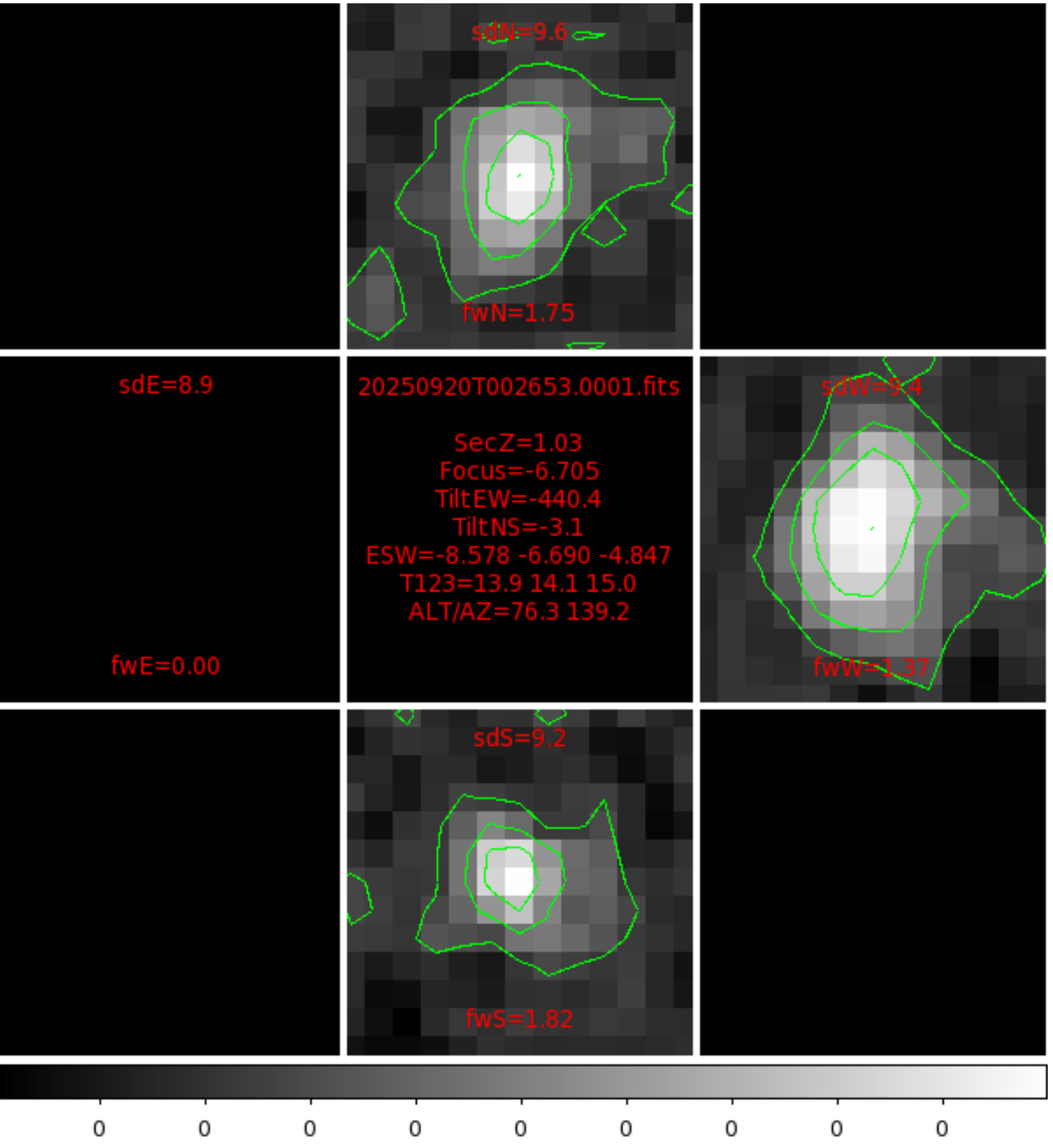
sdN=9.6
fwN=1.75
sdE=8.9
fwE=0.00
20250920T002653.0001.fits
SecZ=1.03
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.9 14.1 15.0
ALT/AZ=76.3 139.2
sdW=9.4
fwW=1.37
sdS=9.2
fwS=1.82
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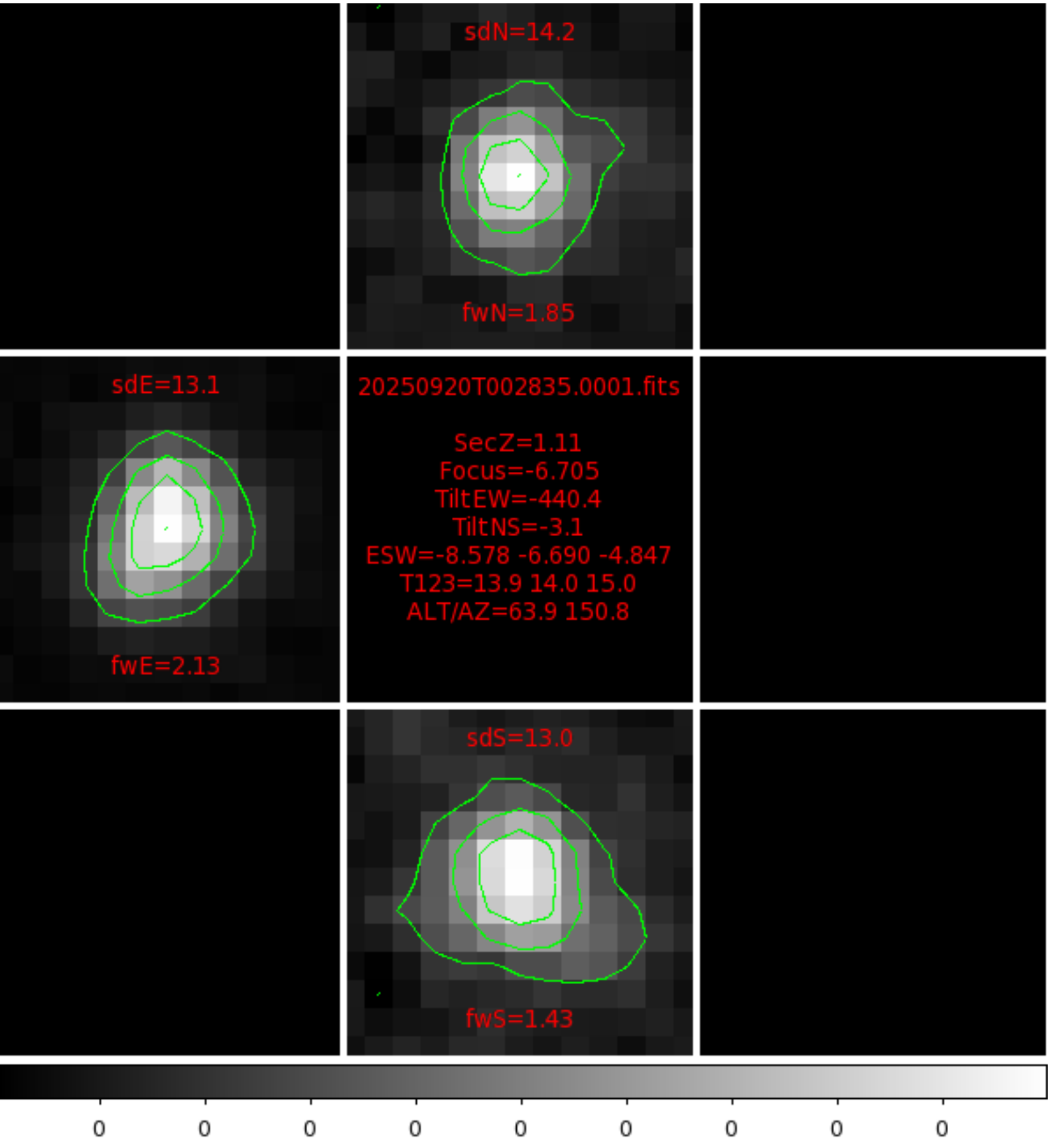
sdN=14.2
fwN=1.85
sdE=13.1
fwE=2.13
20250920T002835.0001.fits
SecZ=1.11
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.9 14.0 15.0
ALT/AZ=63.9 150.8
sdS=13.0
fwS=1.43
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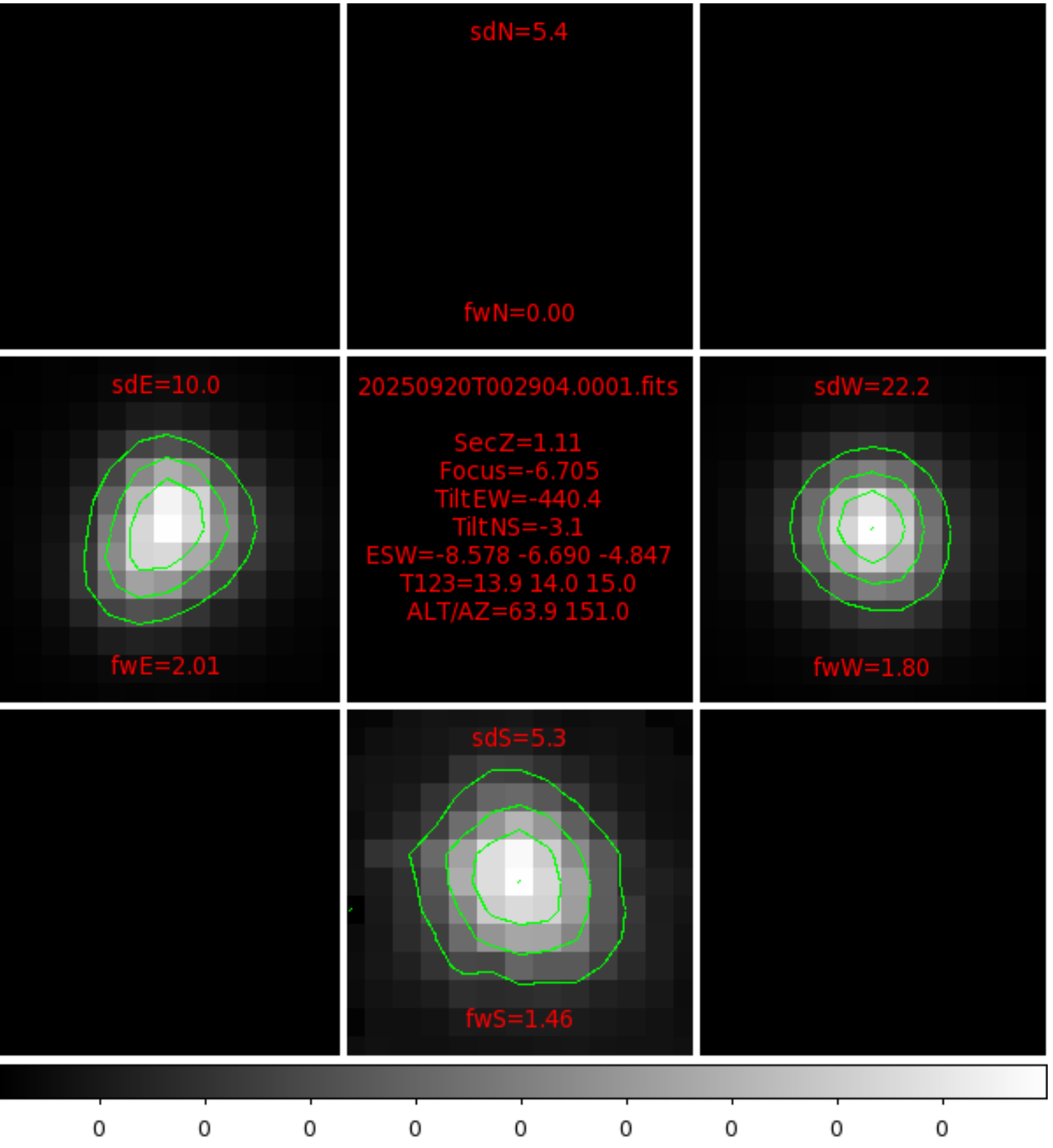
sdN=5.4
fwN=0.00
sdE=10.0
fwE=2.01
20250920T002904.0001.fits
SecZ=1.11
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.9 14.0 15.0
ALT/AZ=63.9 151.0
sdW=22.2
fwW=1.80
sdS=5.3
fwS=1.46
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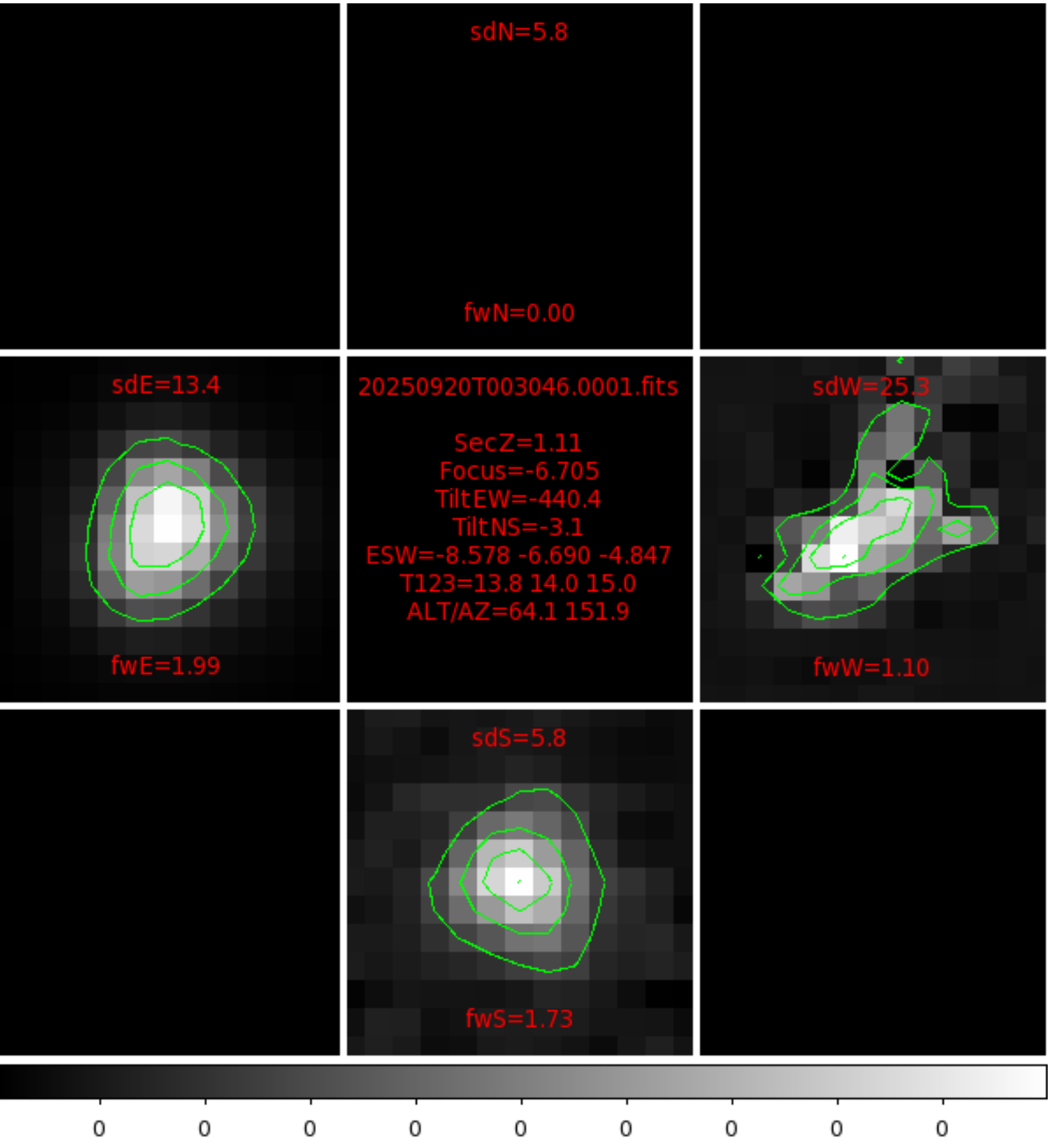
sdN=5.8
fwN=0.00
sdE=13.4
fwE=1.99
20250920T003046.0001.fits
SecZ=1.11
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.8 14.0 15.0
ALT/AZ=64.1 151.9
sdW=25.3
fwW=1.10
sdS=5.8
fwS=1.73
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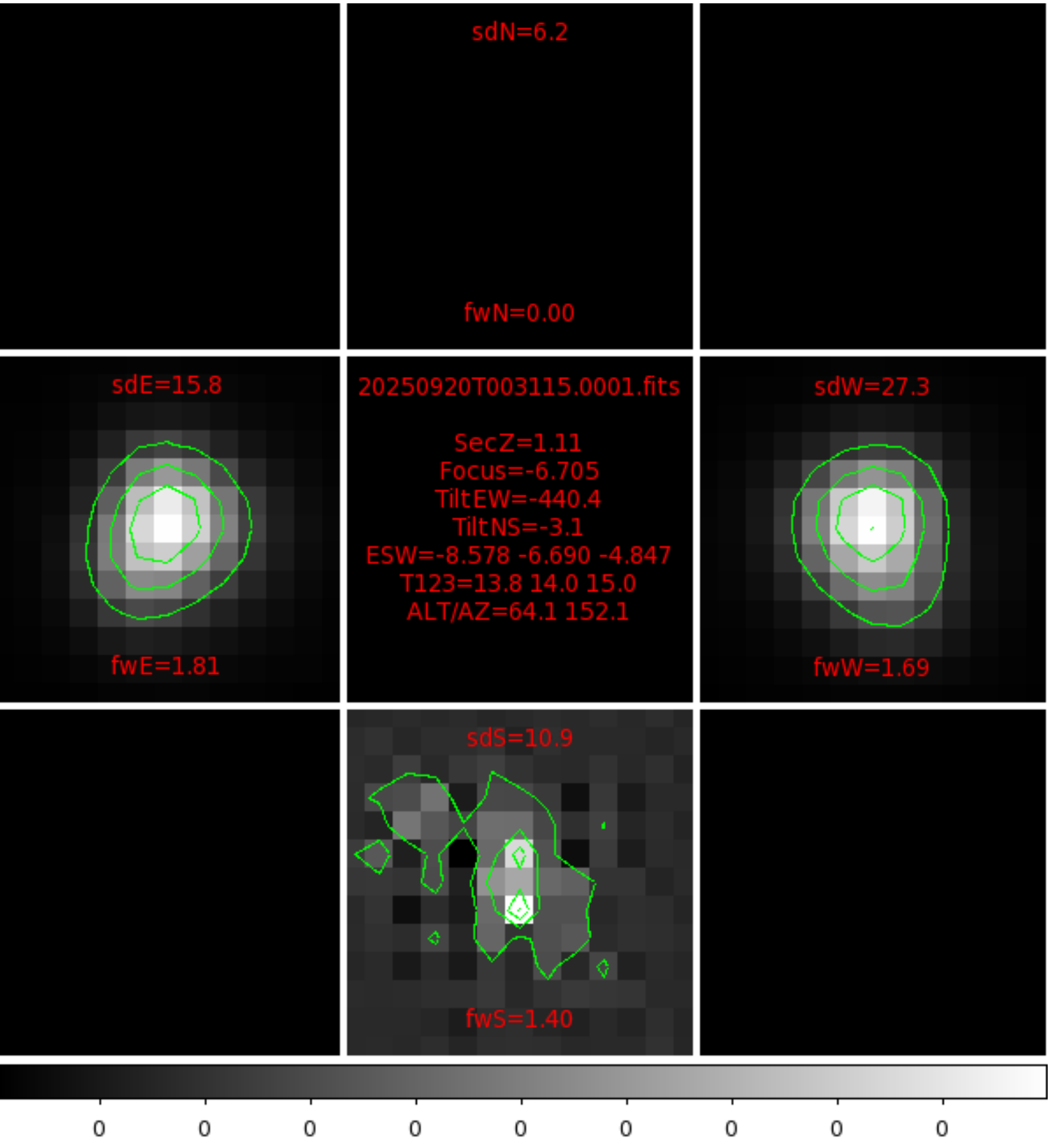
sdN=6.2
fwN=0.00
sdE=15.8
fwE=1.81
20250920T003115.0001.fits
SecZ=1.11
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.8 14.0 15.0
ALT/AZ=64.1 152.1
sdW=27.3
fwW=1.69
sdS=10.9
fwS=1.40
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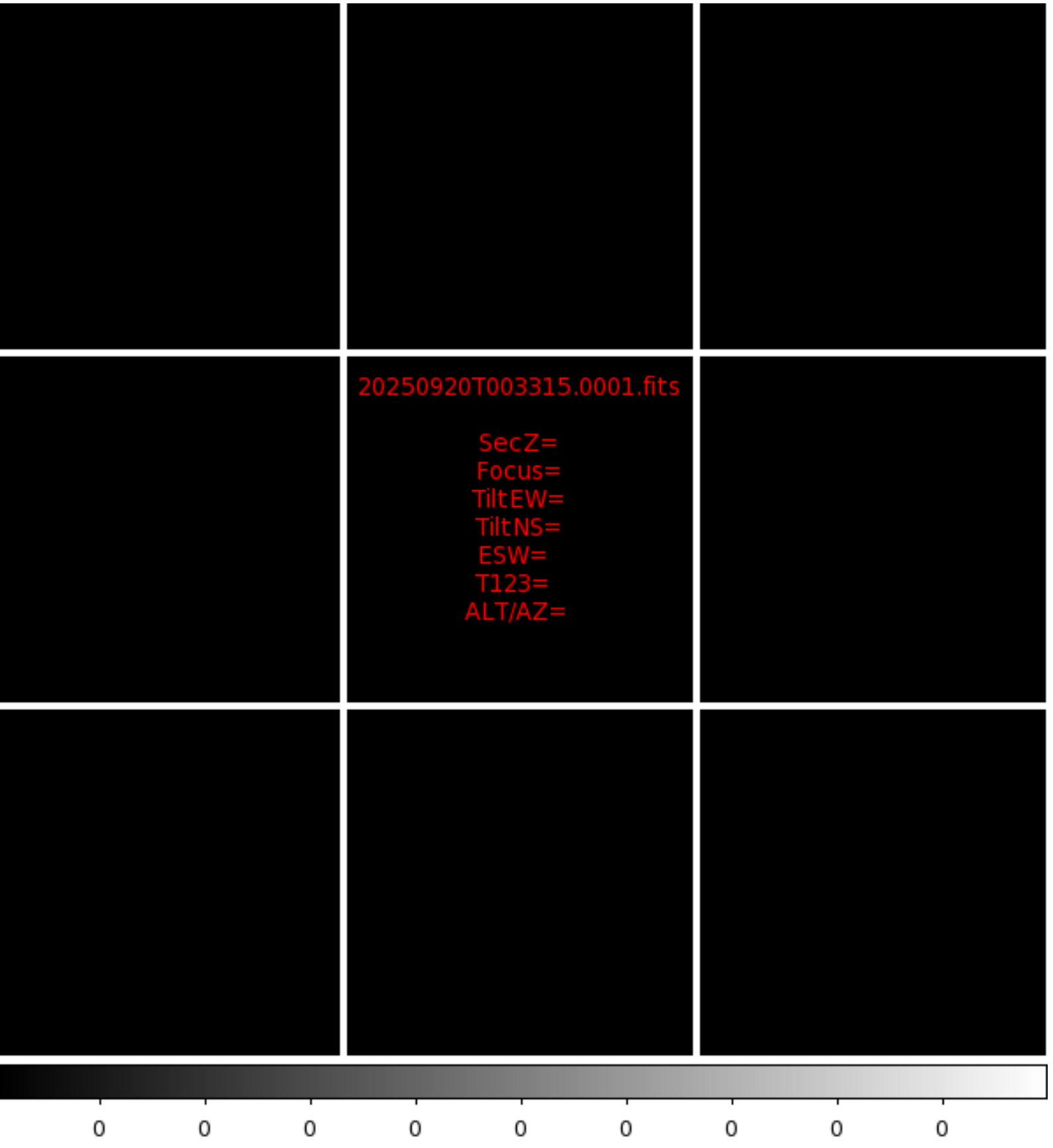
20250920T003315.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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0
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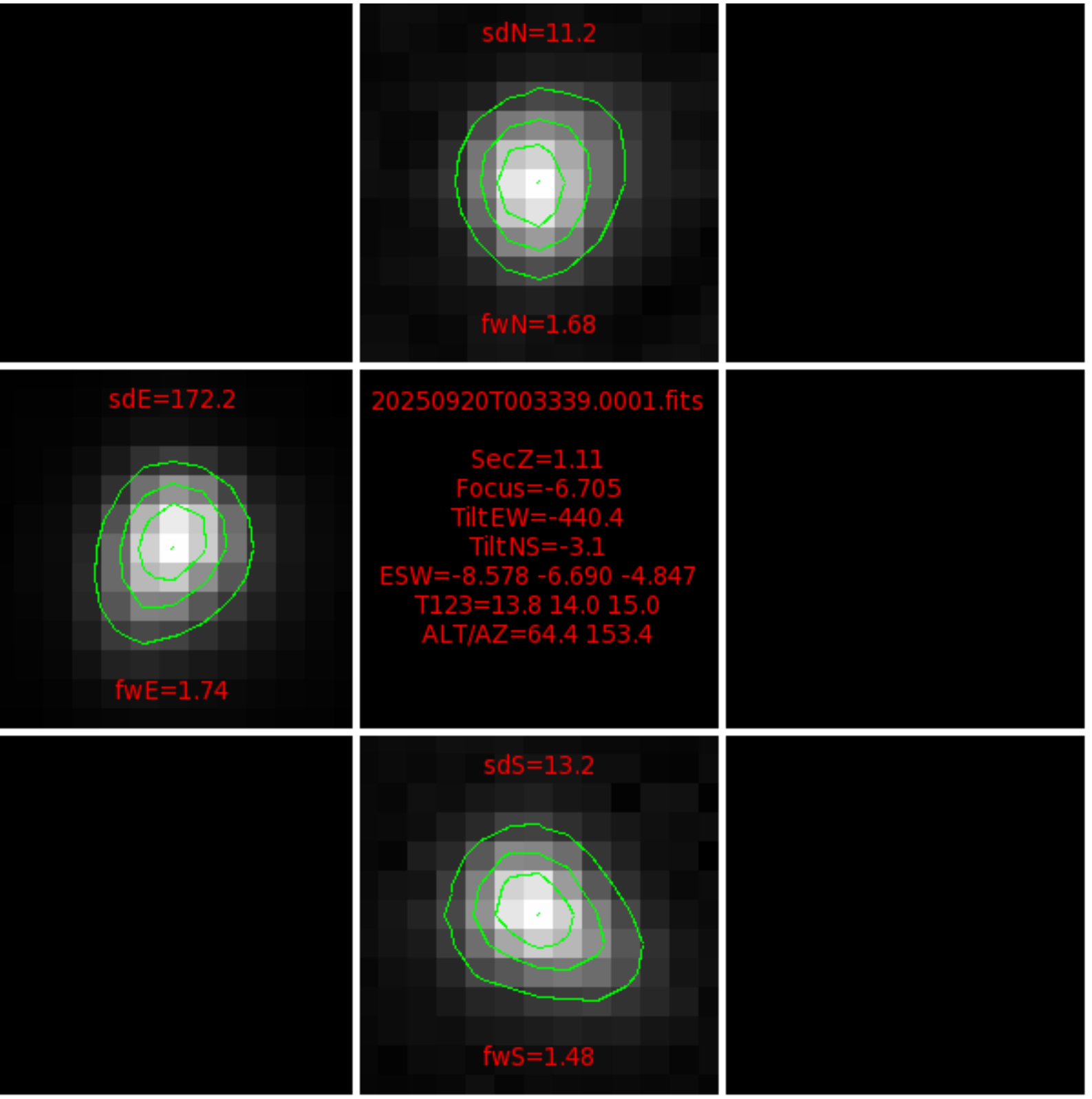
0
0
0
0
0


sdN=11.2
fwN=1.68
sdE=172.2
fwE=1.74
20250920T003339.0001.fits
SecZ=1.11
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.8 14.0 15.0
ALT/AZ=64.4 153.4
sdS=13.2
fwS=1.48
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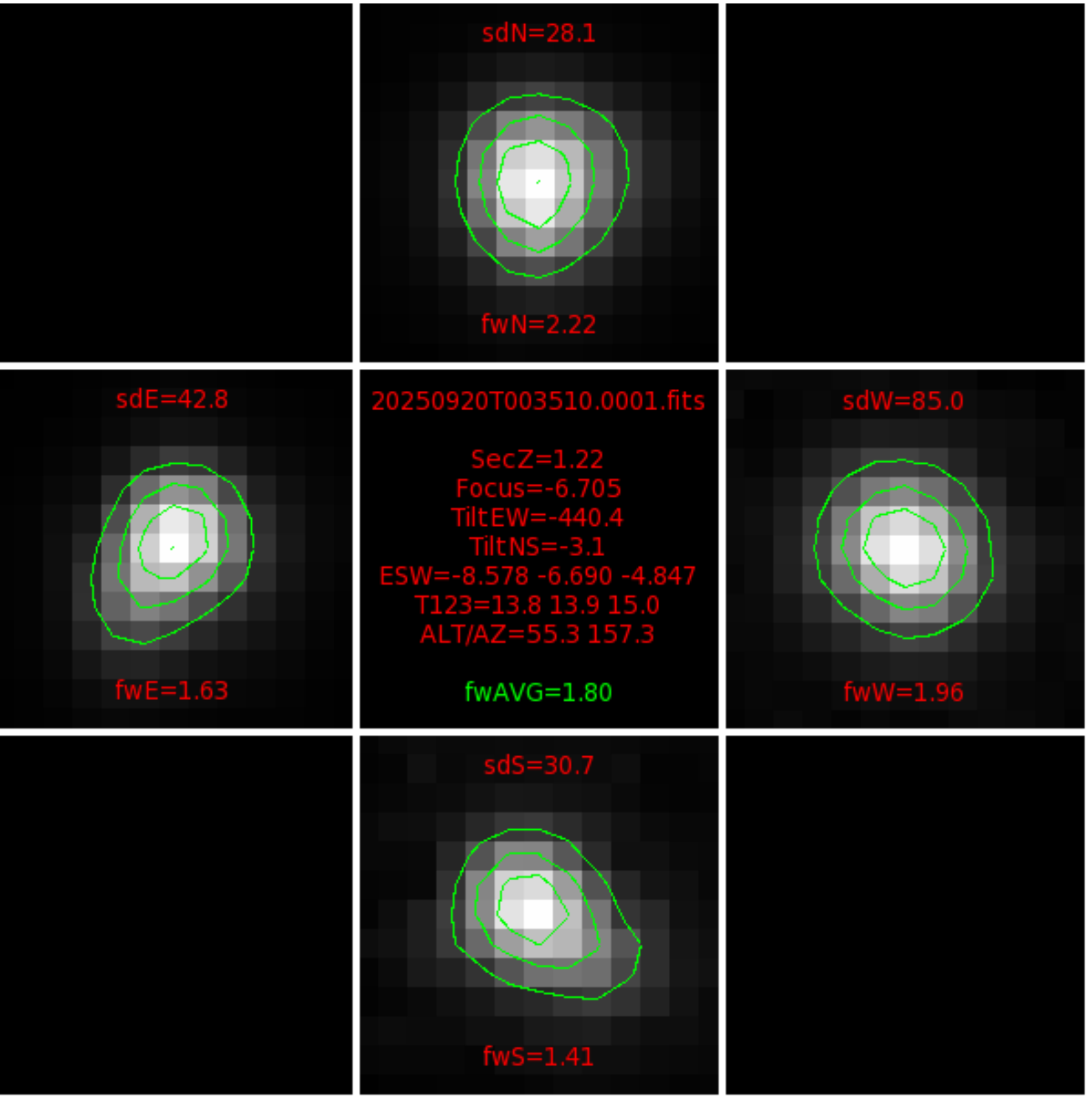
sdN=28.1
fwN=2.22
sdE=42.8
fwE=1.63
20250920T003510.0001.fits
SecZ=1.22
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.8 13.9 15.0
ALT/AZ=55.3 157.3
fwAVG=1.80
sdW=85.0
fwW=1.96
sdS=30.7
fwS=1.41
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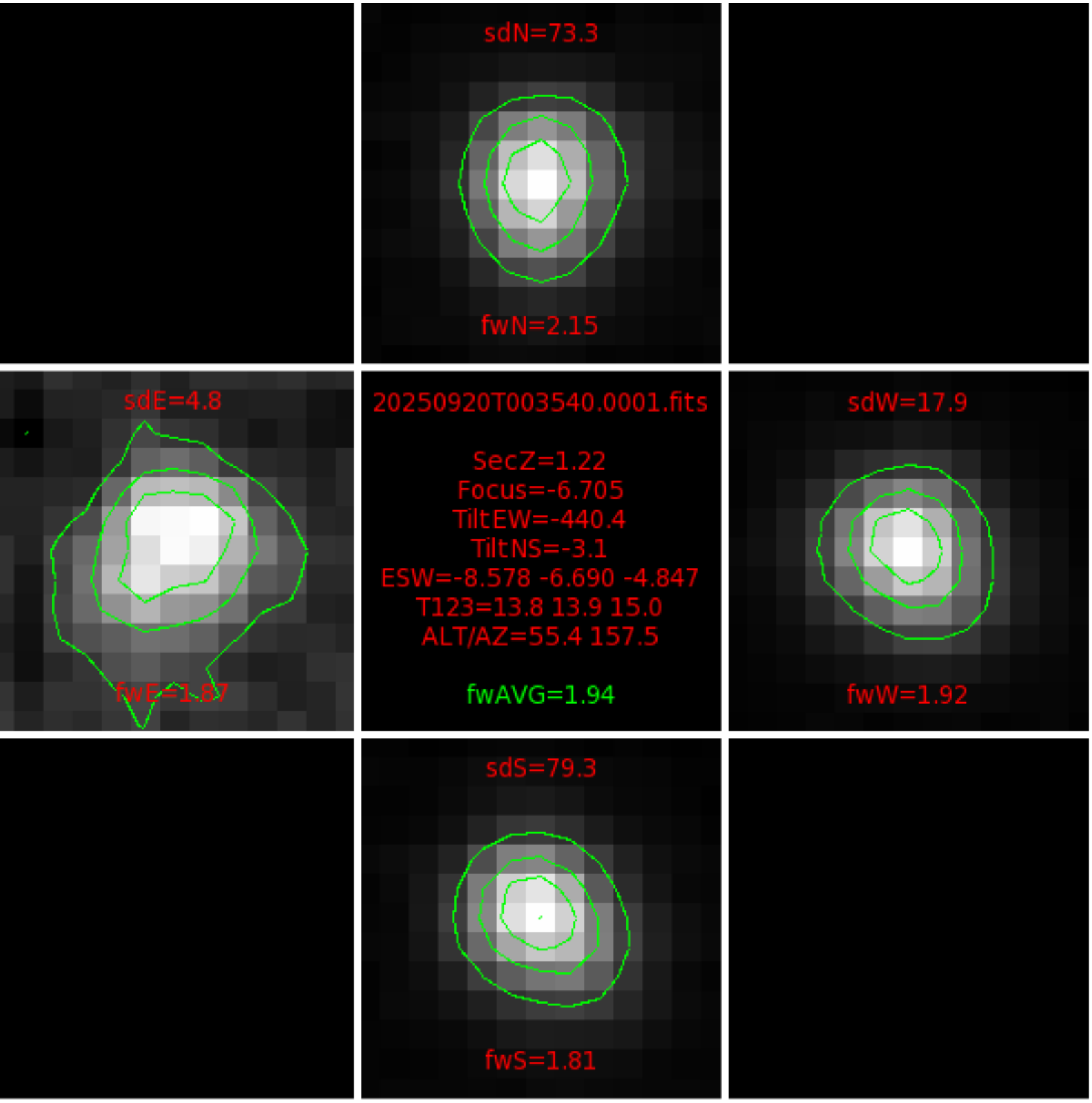
sdN=73.3
fwN=2.15
sdE=4.8
fwE=1.87
20250920T003540.0001.fits
SecZ=1.22
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.8 13.9 15.0
ALT/AZ=55.4 157.5
fwAVG=1.94
sdW=17.9
fwW=1.92
sdS=79.3
fwS=1.81
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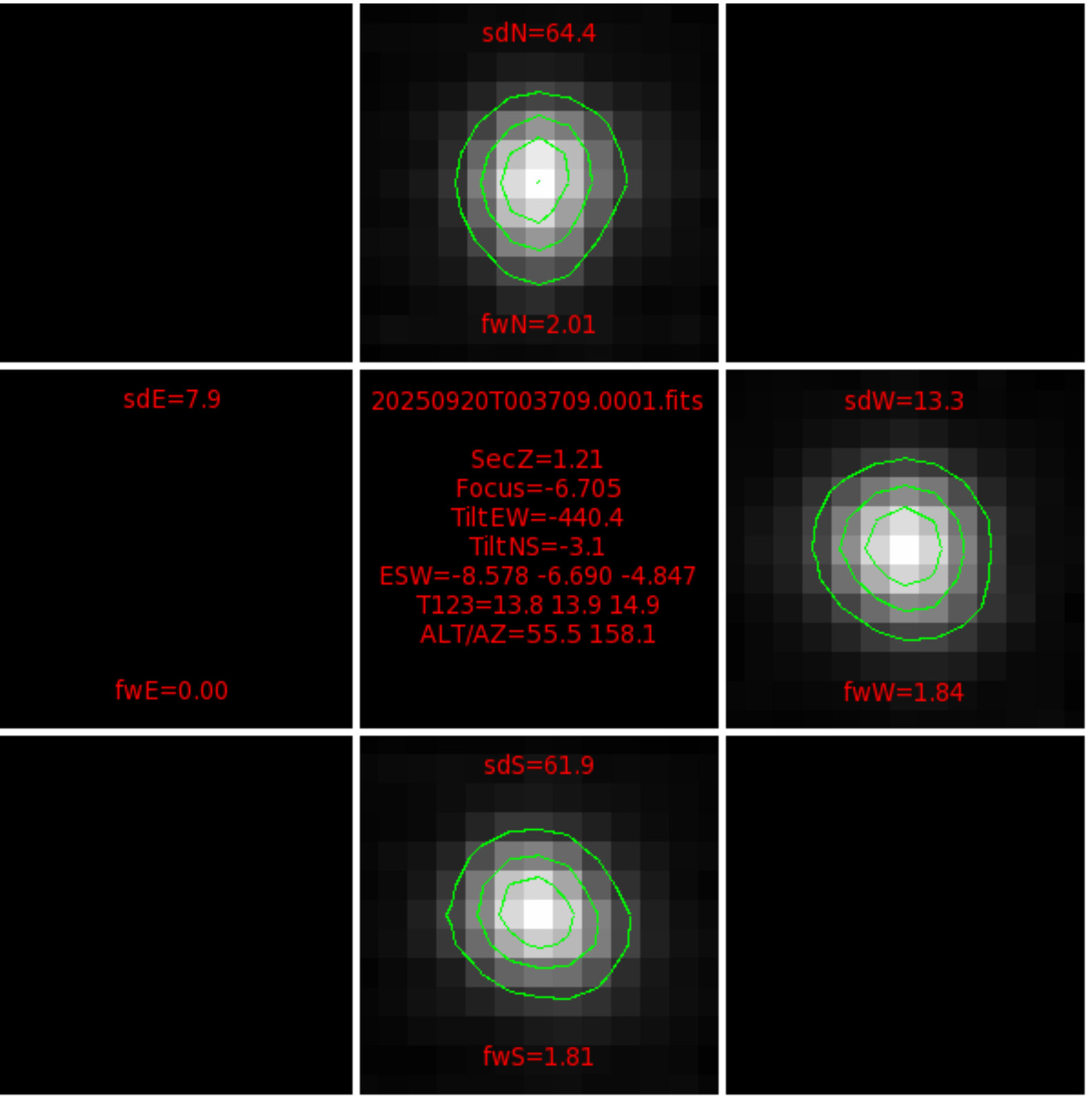
sdN=64.4
fwN=2.01
sdE=7.9
fwE=0.00
20250920T003709.0001.fits
SecZ=1.21
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.8 13.9 14.9
ALT/AZ=55.5 158.1
sdW=13.3
fwW=1.84
sdS=61.9
fwS=1.81
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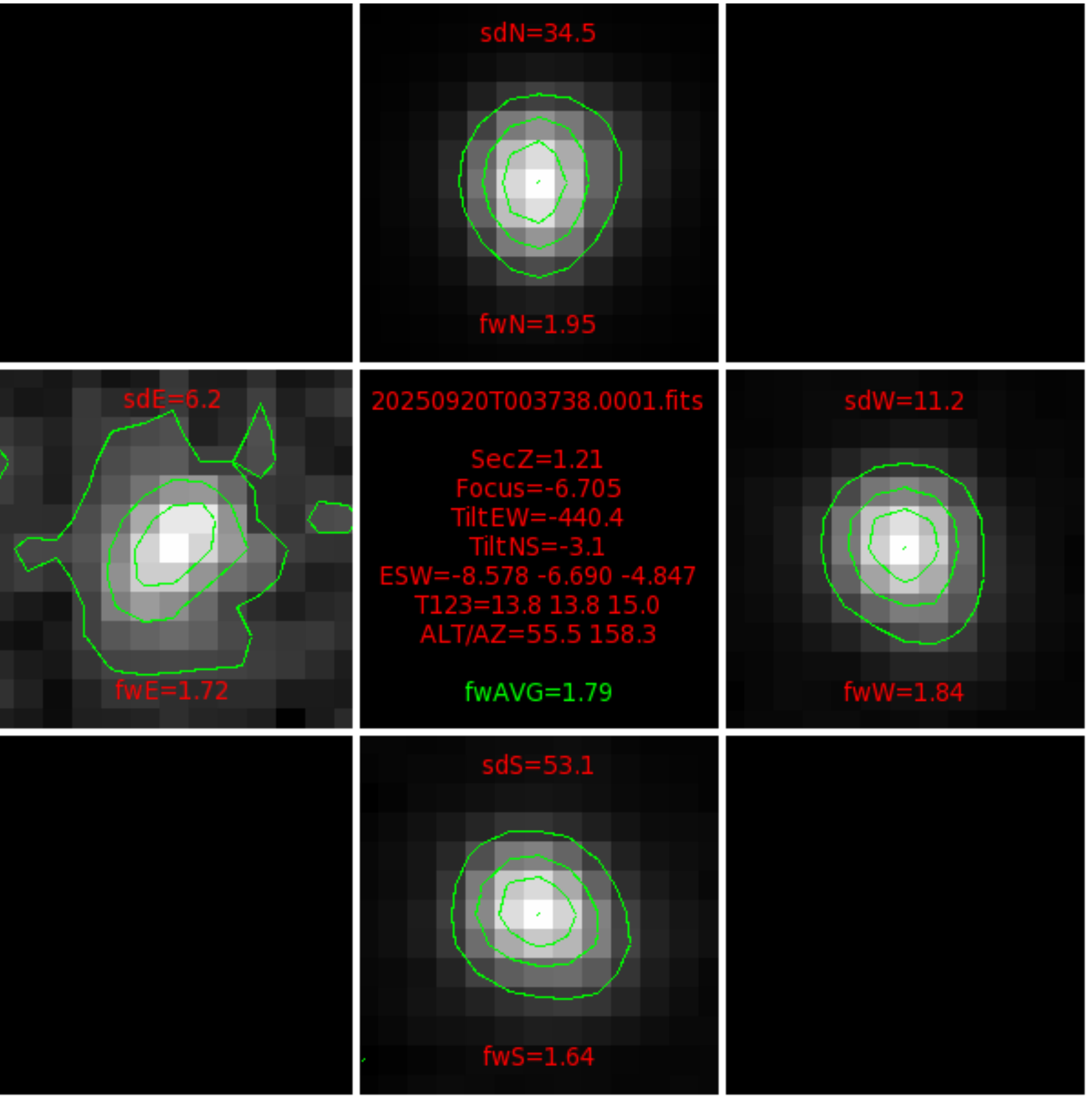
sdN=34.5
fwN=1.95
sdE=6.2
fwE=1.72
20250920T003738.0001.fits
SecZ=1.21
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.8 13.8 15.0
ALT/AZ=55.5 158.3
fwAVG=1.79
sdW=11.2
fwW=1.84
sdS=53.1
fwS=1.64
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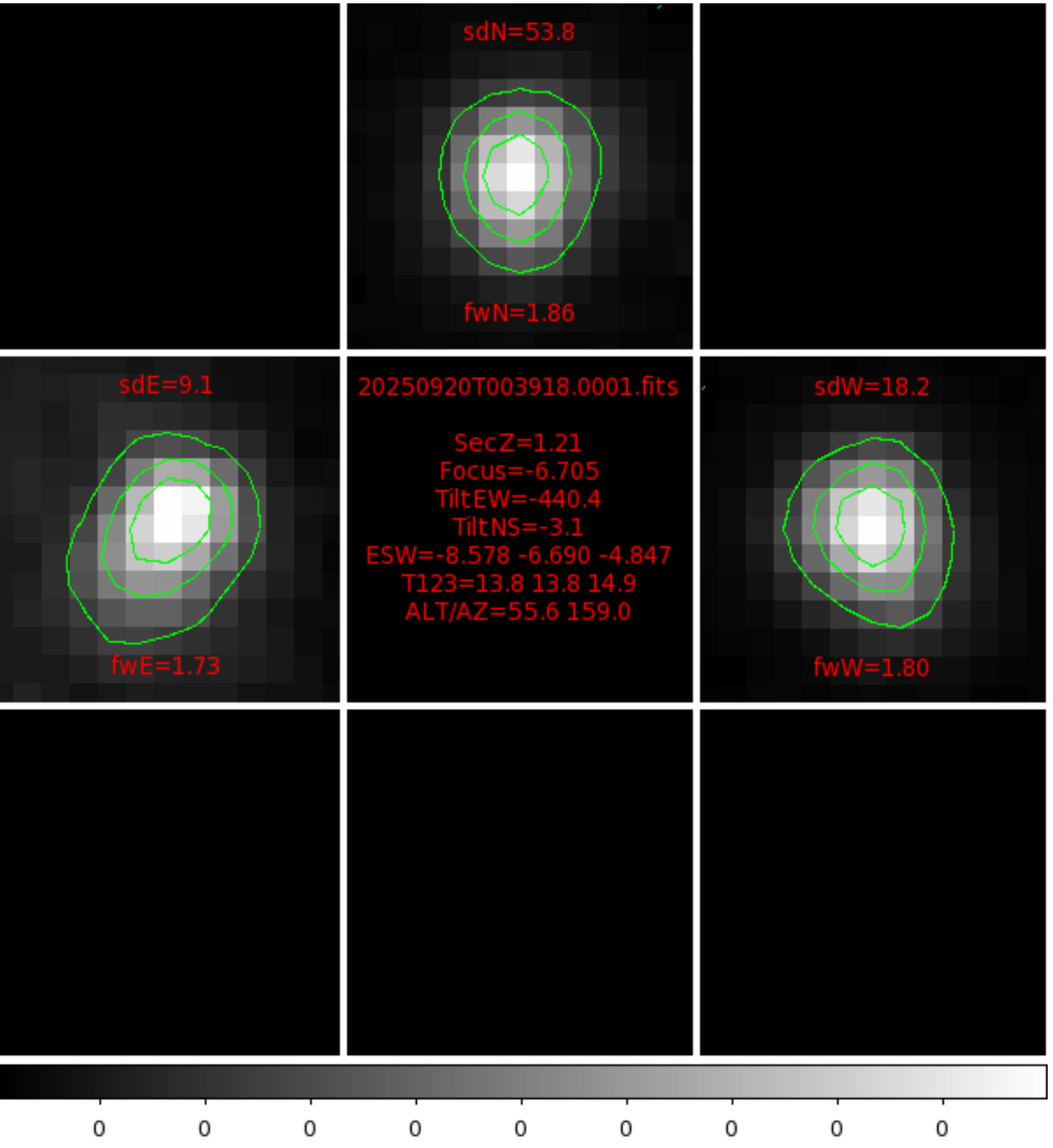
sdN=53.8
fwN=1.86
sdE=9.1
fwE=1.73
20250920T003918.0001.fits
SecZ=1.21
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.8 13.8 14.9
ALT/AZ=55.6 159.0
sdW=18.2
fwW=1.80
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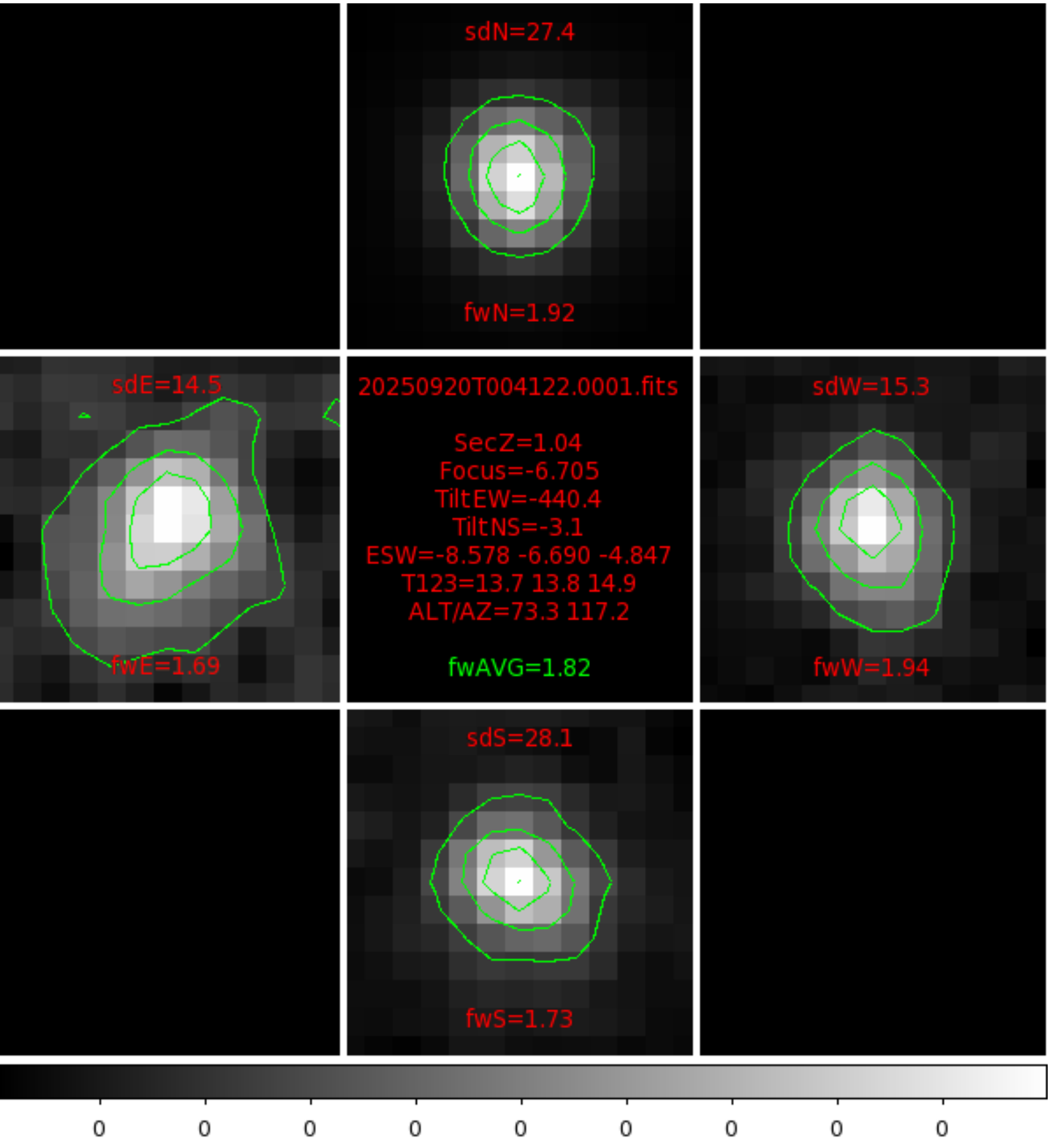
sdN=27.4
fwN=1.92
sdE=14.5
fwE=1.69
20250920T004122.0001.fits
SecZ=1.04
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.7 13.8 14.9
ALT/AZ=73.3 117.2
fwAVG=1.82
sdW=15.3
fwW=1.94
sdS=28.1
fwS=1.73
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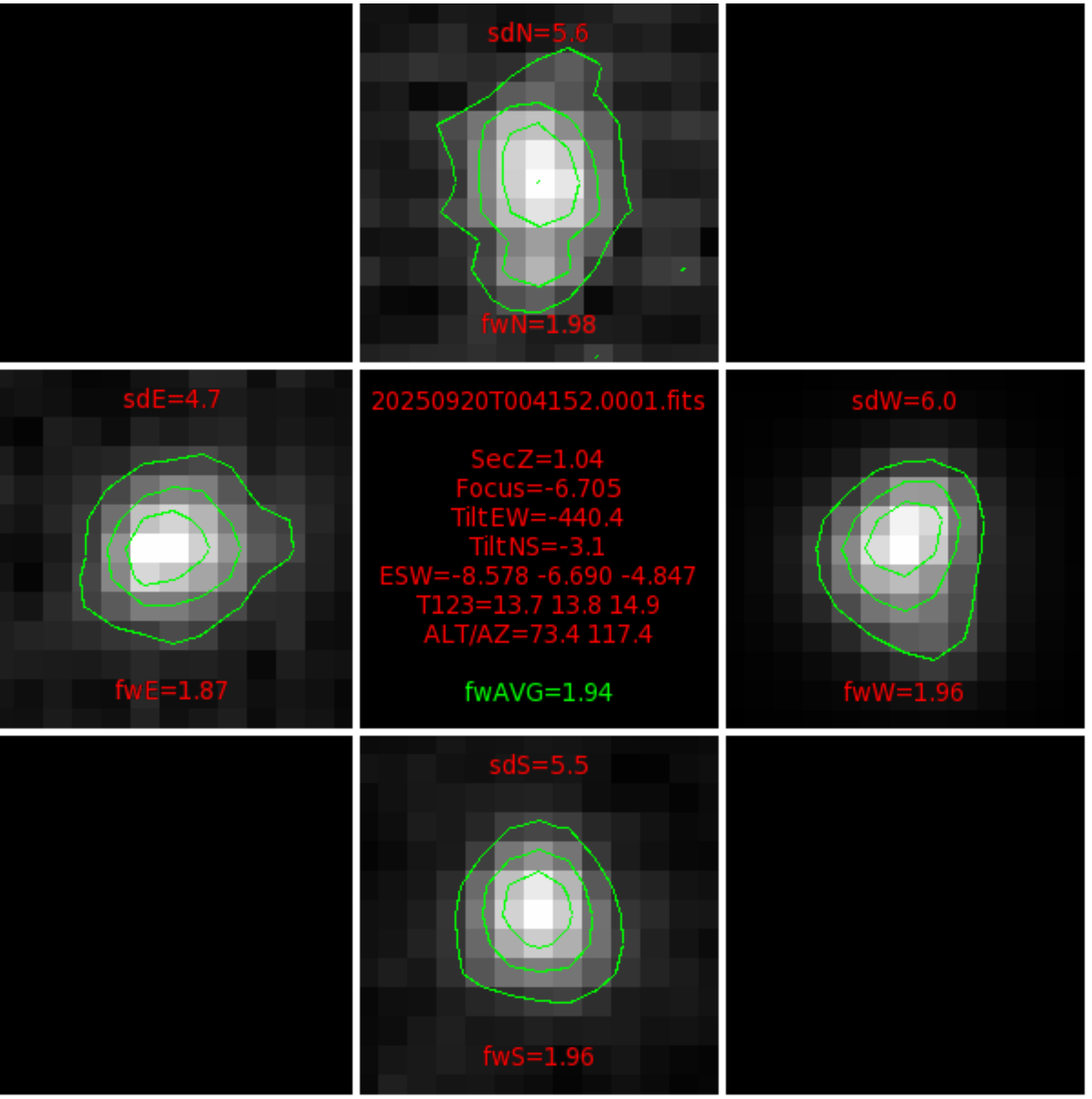
sdN=5.6
fwN=1.98
sdE=4.7
fwE=1.87
20250920T004152.0001.fits
SecZ=1.04
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.7 13.8 14.9
ALT/AZ=73.4 117.4
fwAVG=1.94
sdW=6.0
fwW=1.96
sdS=5.5
fwS=1.96
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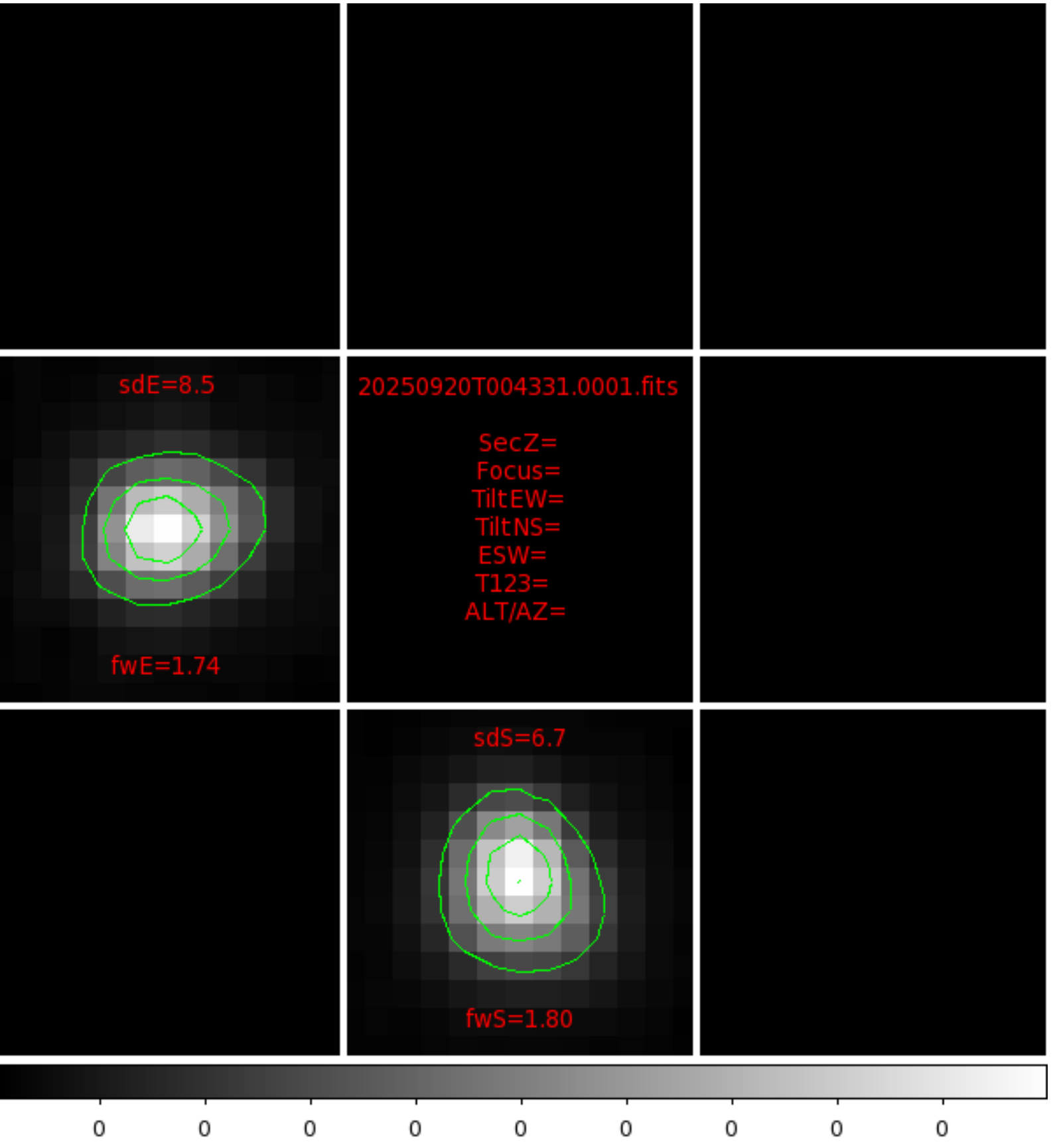
sdE=8.5
20250920T004331.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.74
sdS=6.7
fwS=1.80
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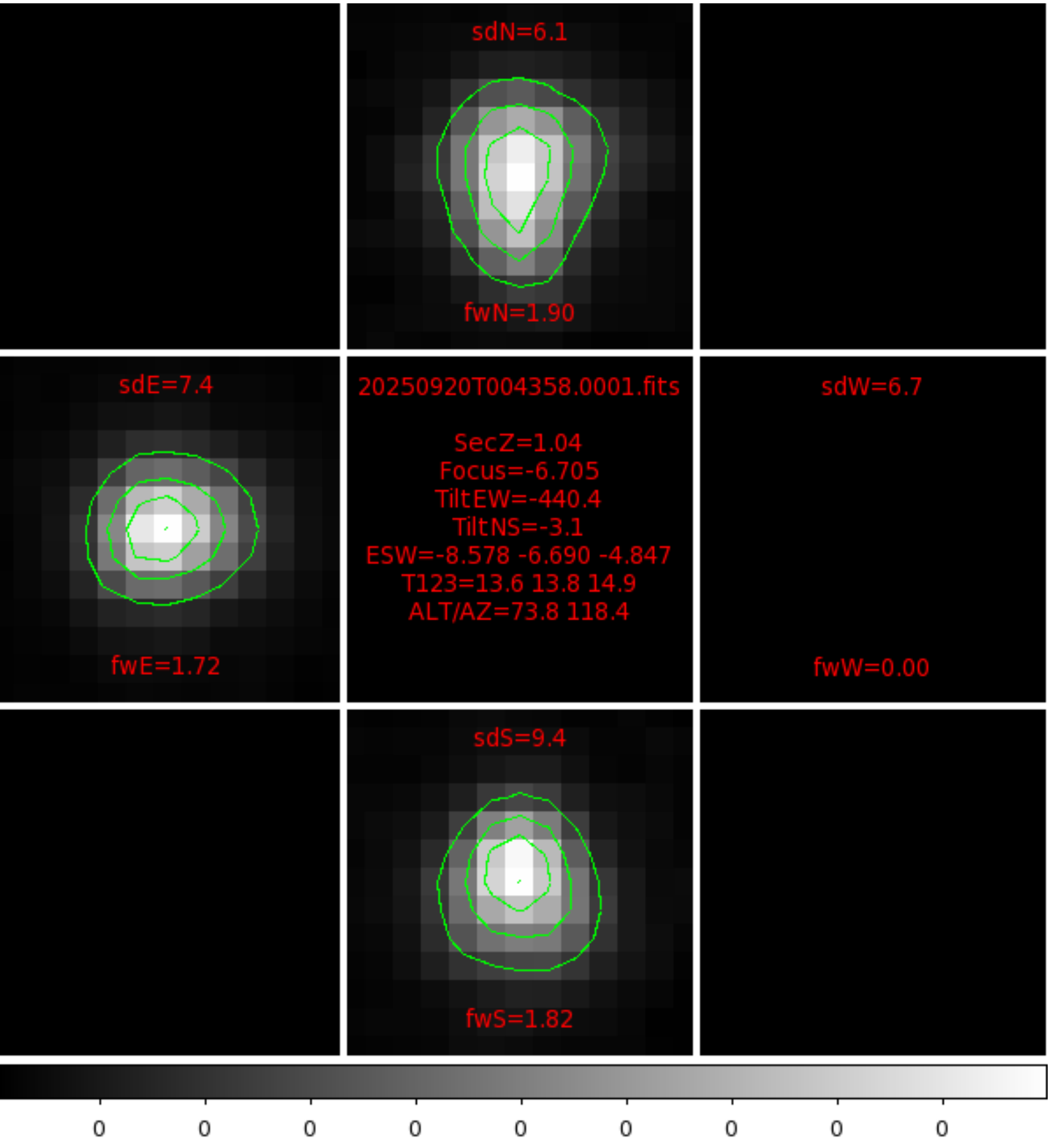
sdN=6.1
fwN=1.90
sdE=7.4
fwE=1.72
20250920T004358.0001.fits
SecZ=1.04
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.6 13.8 14.9
ALT/AZ=73.8 118.4
sdW=6.7
fwW=0.00
sdS=9.4
fwS=1.82
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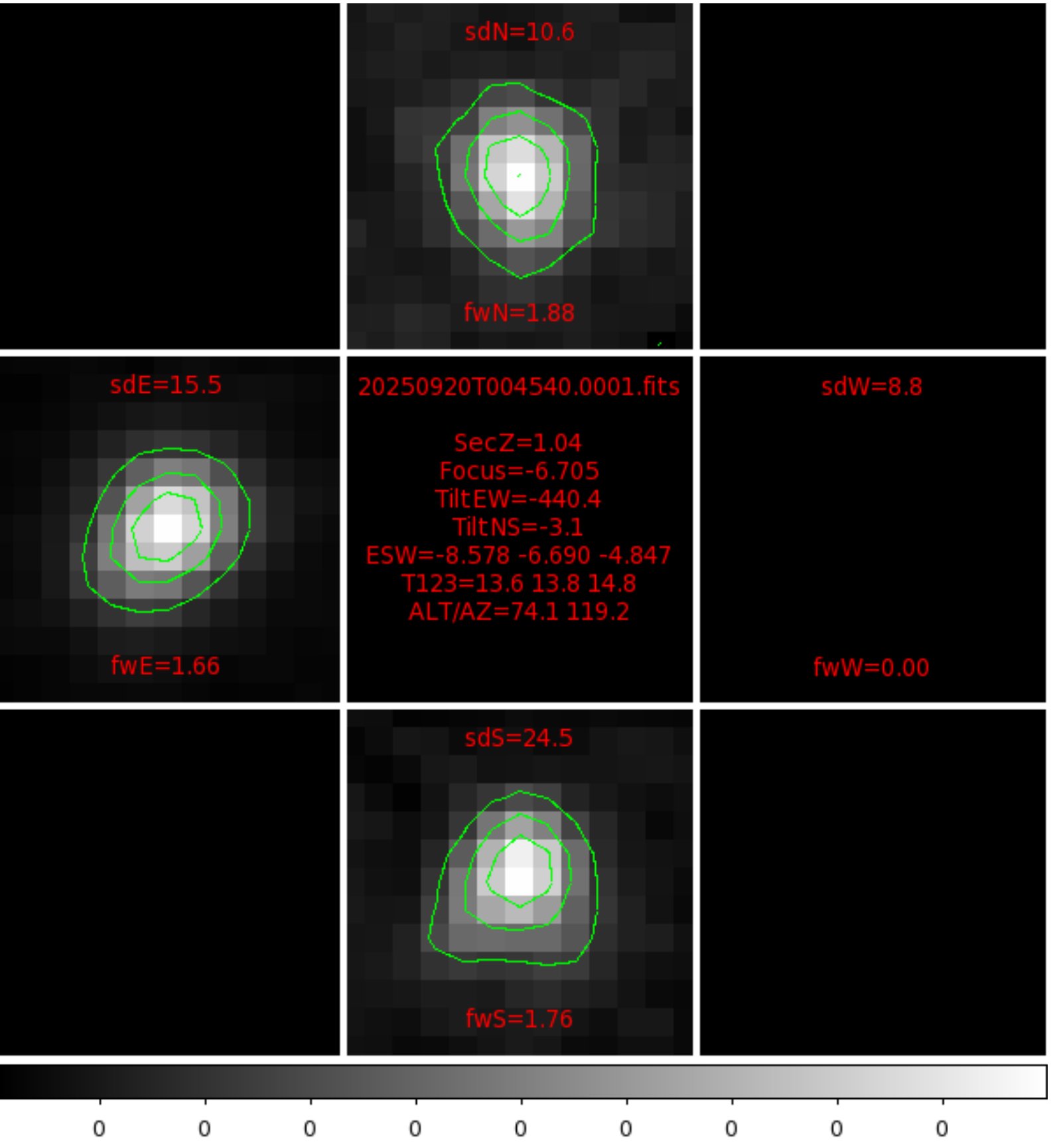
sdN=10.6
fwN=1.88
sdE=15.5
fwE=1.66
20250920T004540.0001.fits
SecZ=1.04
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.6 13.8 14.8
ALT/AZ=74.1 119.2
sdW=8.8
fwW=0.00
sdS=24.5
fwS=1.76
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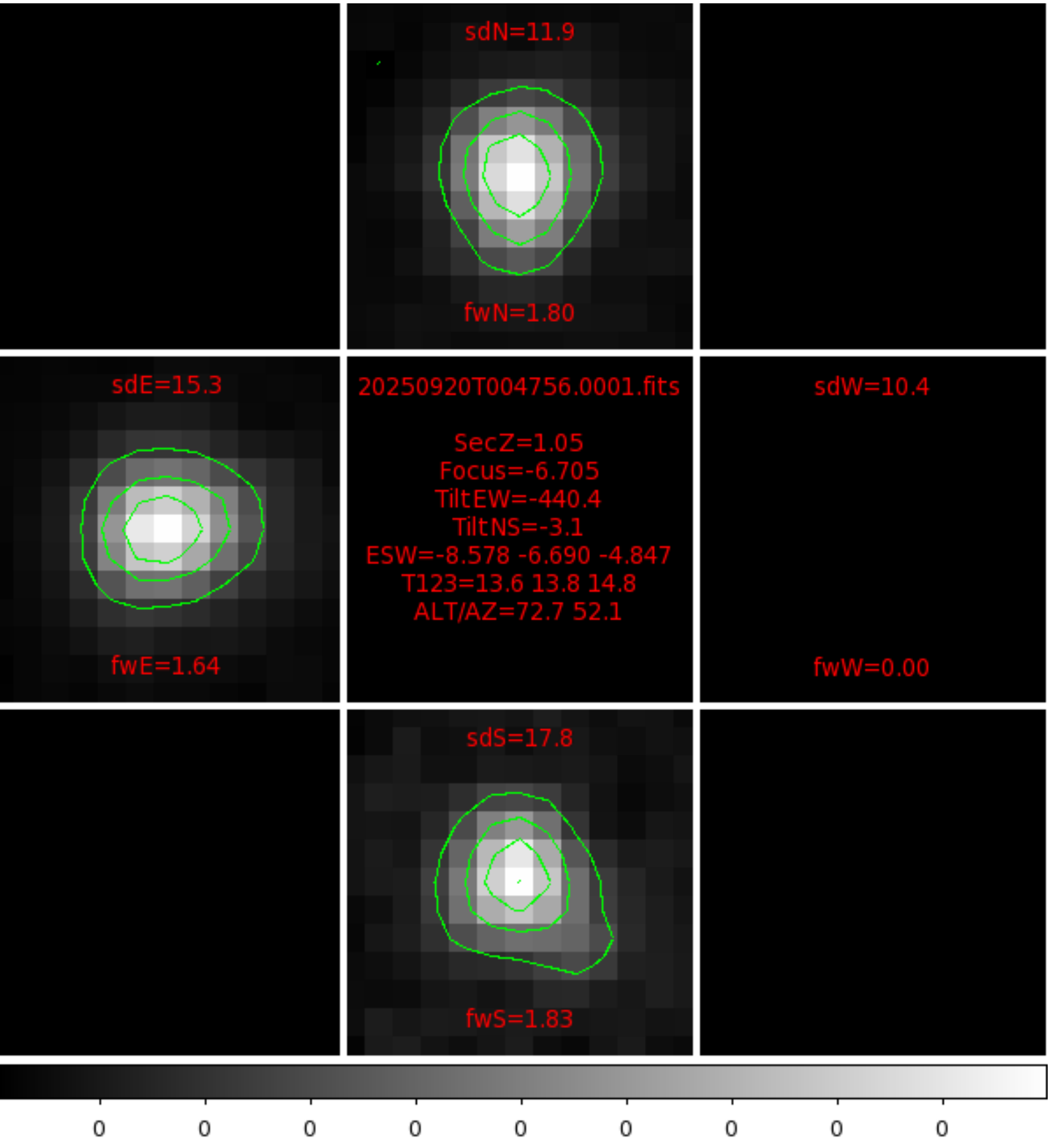
sdN=11.9
fwN=1.80
sdE=15.3
fwE=1.64
20250920T004756.0001.fits
SecZ=1.05
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.6 13.8 14.8
ALT/AZ=72.7 52.1
sdW=10.4
fwW=0.00
sdS=17.8
fwS=1.83
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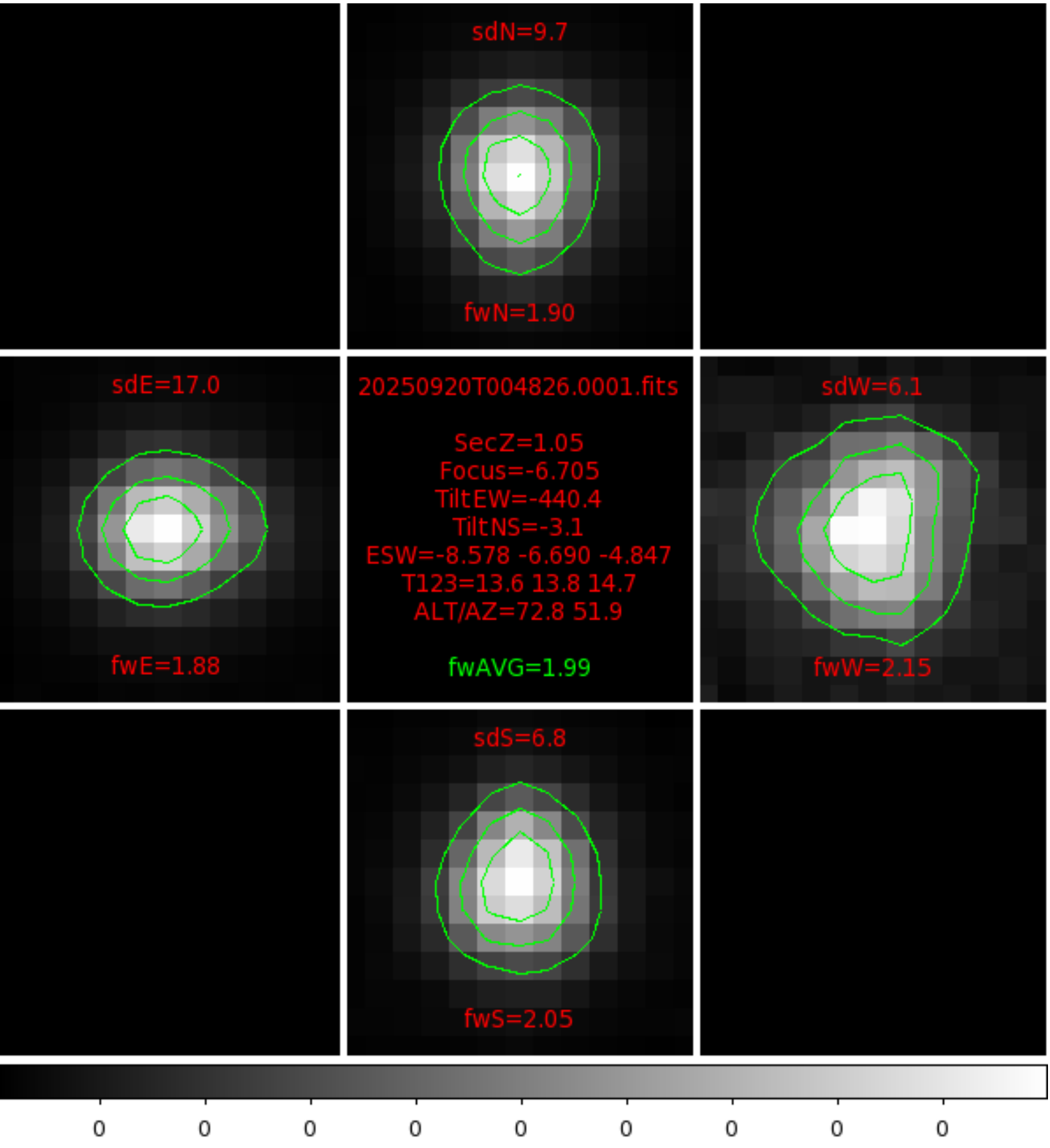
sdN=9.7
fwN=1.90
sdE=17.0
fwE=1.88
20250920T004826.0001.fits
SecZ=1.05
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.6 13.8 14.7
ALT/AZ=72.8 51.9
fwAVG=1.99
sdW=6.1
fwW=2.15
sdS=6.8
fwS=2.05
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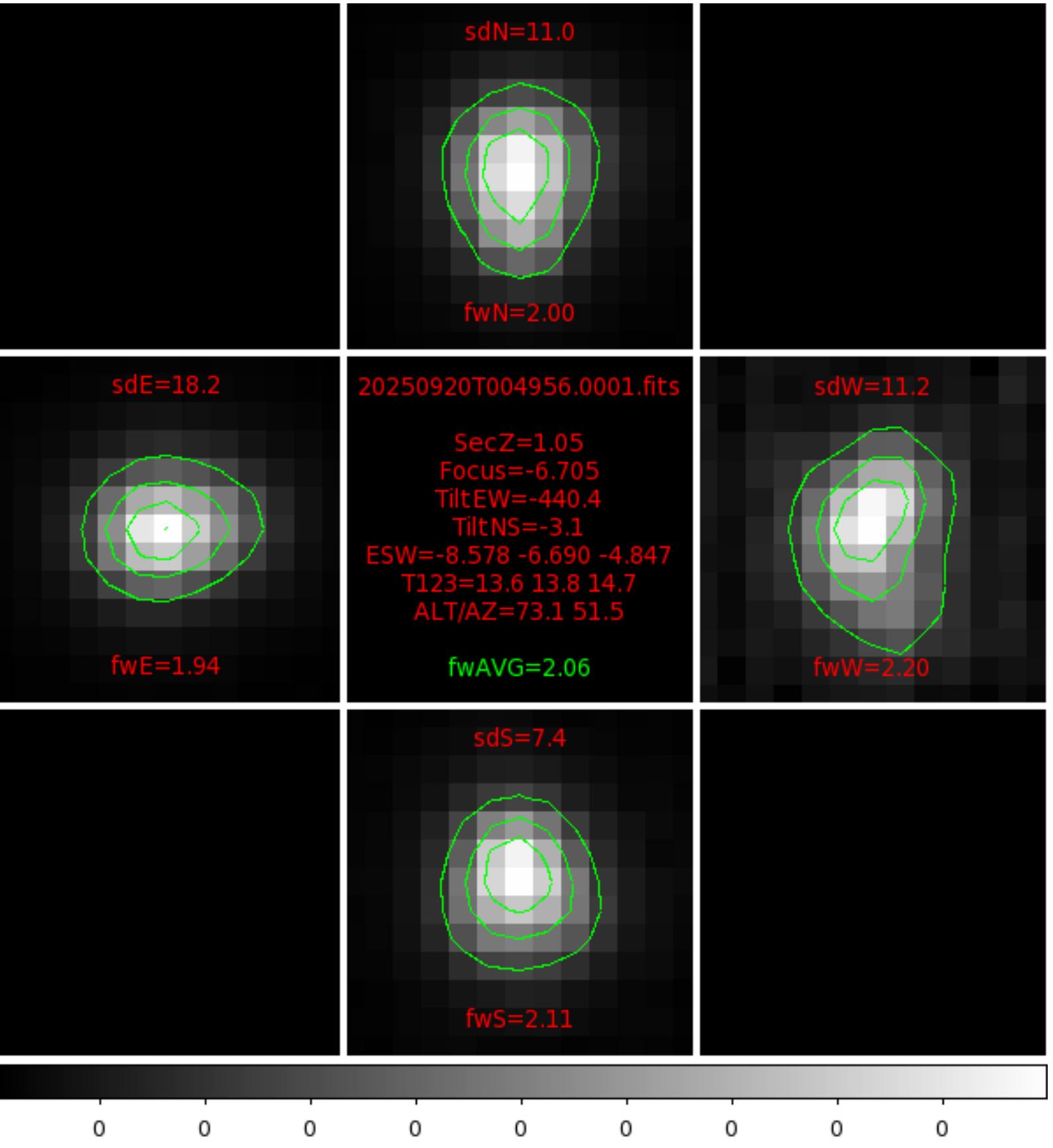
sdN=11.0
fwN=2.00
sdE=18.2
fwE=1.94
20250920T004956.0001.fits
SecZ=1.05
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.6 13.8 14.7
ALT/AZ=73.1 51.5
fwAVG=2.06
sdW=11.2
fwW=2.20
sdS=7.4
fwS=2.11
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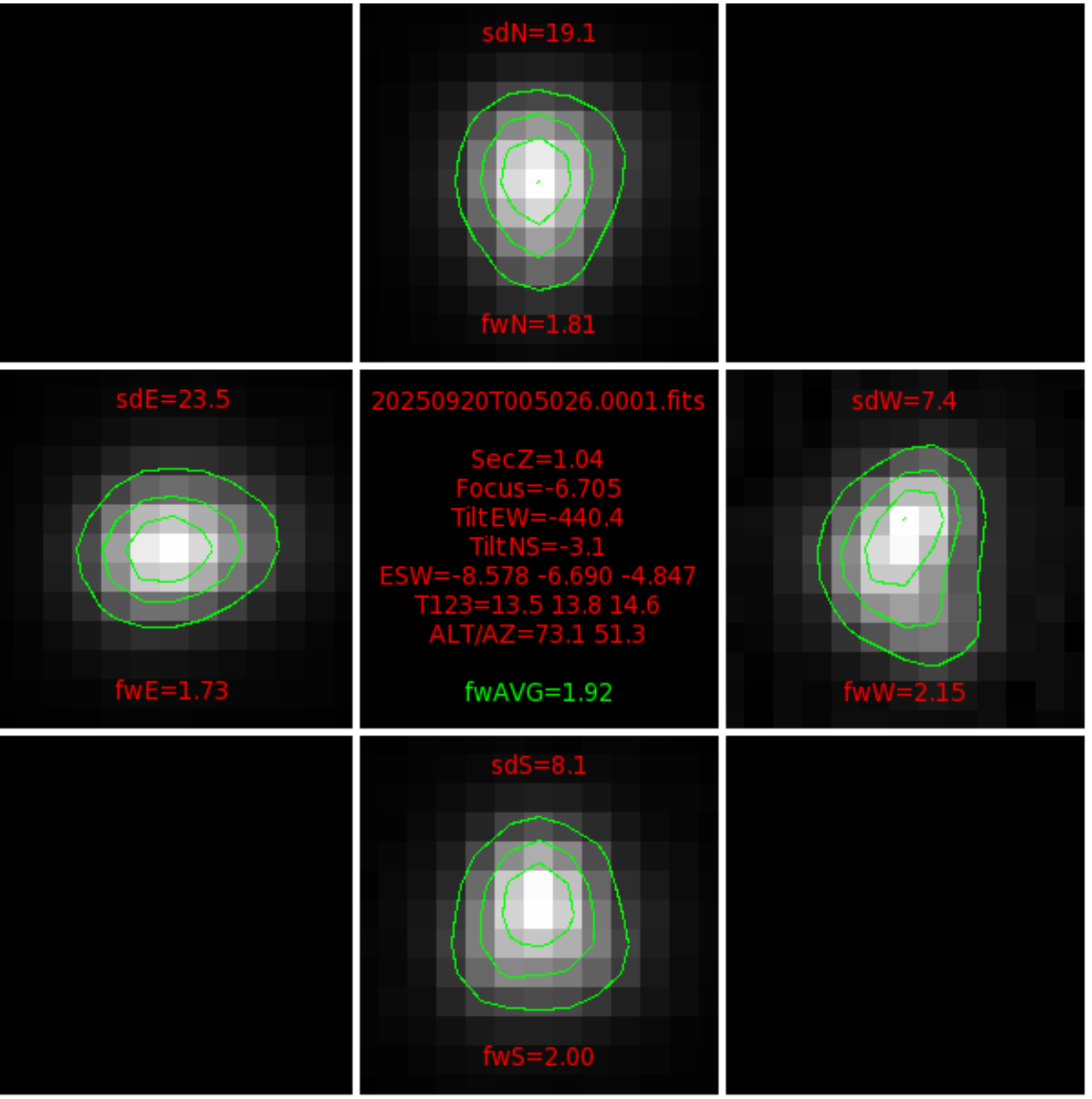
sdN=19.1
fwN=1.81
sdE=23.5
fwE=1.73
20250920T005026.0001.fits
SecZ=1.04
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.5 13.8 14.6
ALT/AZ=73.1 51.3
fwAVG=1.92
sdW=7.4
fwW=2.15
sdS=8.1
fwS=2.00
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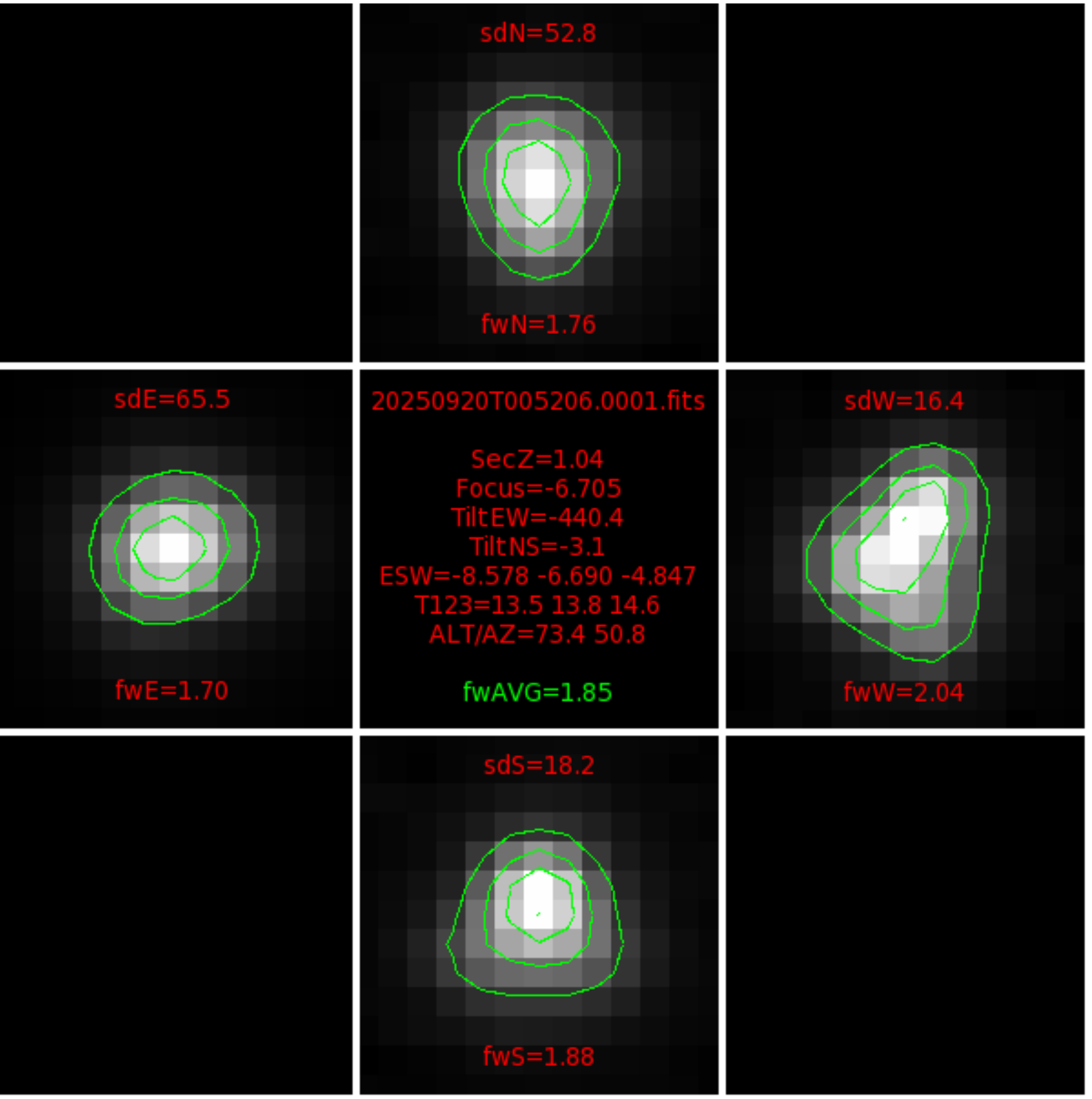
sdN=52.8
fwN=1.76
sdE=65.5
fwE=1.70
20250920T005206.0001.fits
SecZ=1.04
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.5 13.8 14.6
ALT/AZ=73.4 50.8
fwAVG=1.85
sdW=16.4
fwW=2.04
sdS=18.2
fwS=1.88
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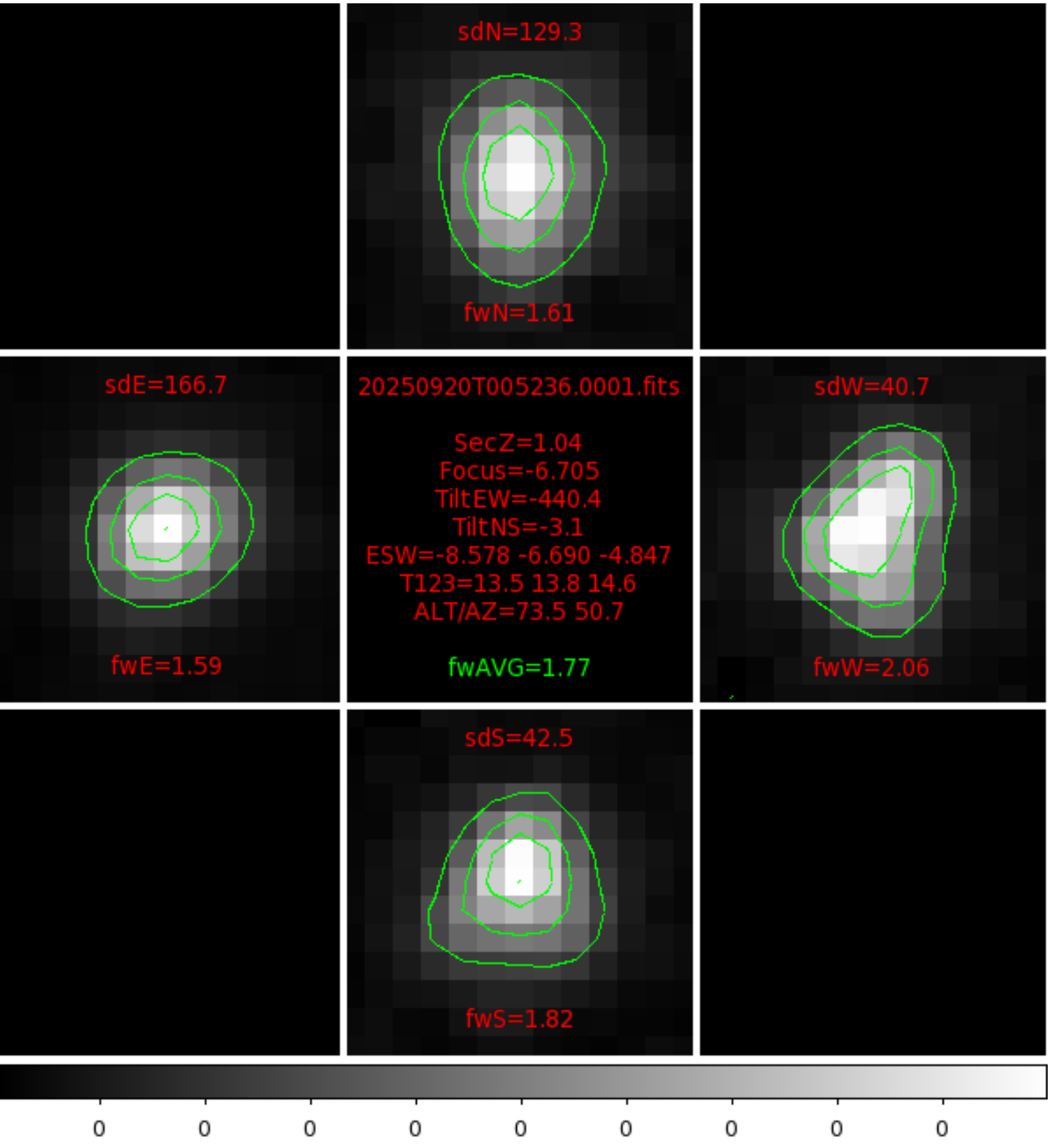
sdN=129.3
fwN=1.61
sdE=166.7
fwE=1.59
20250920T005236.0001.fits
SecZ=1.04
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.5 13.8 14.6
ALT/AZ=73.5 50.7
fwAVG=1.77
sdW=40.7
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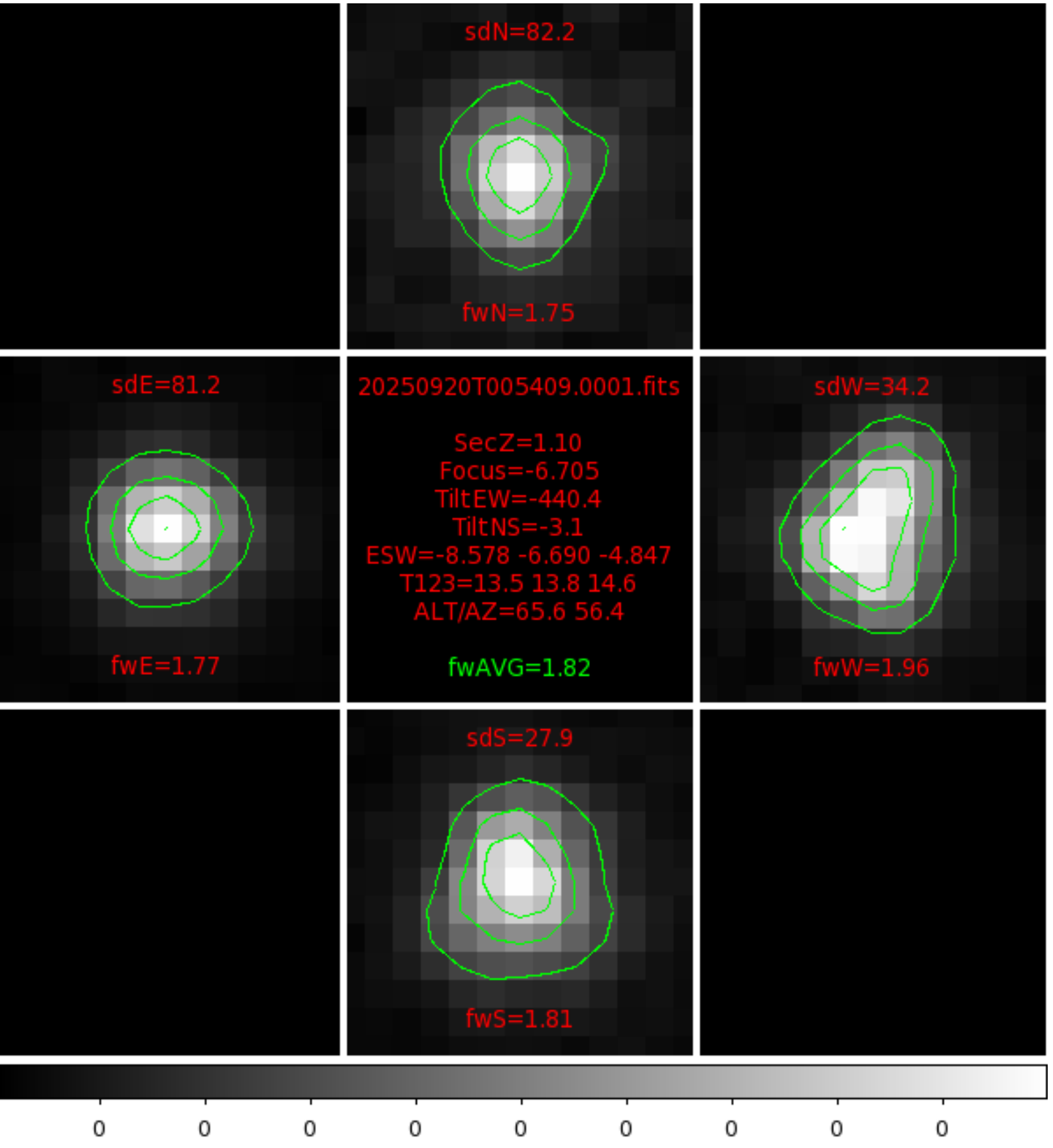
sdN=82.2
fwN=1.75
sdE=81.2
fwE=1.77
20250920T005409.0001.fits
SecZ=1.10
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.5 13.8 14.6
ALT/AZ=65.6 56.4
fwAVG=1.82
sdW=34.2
fwW=1.96
sdS=27.9
fwS=1.81
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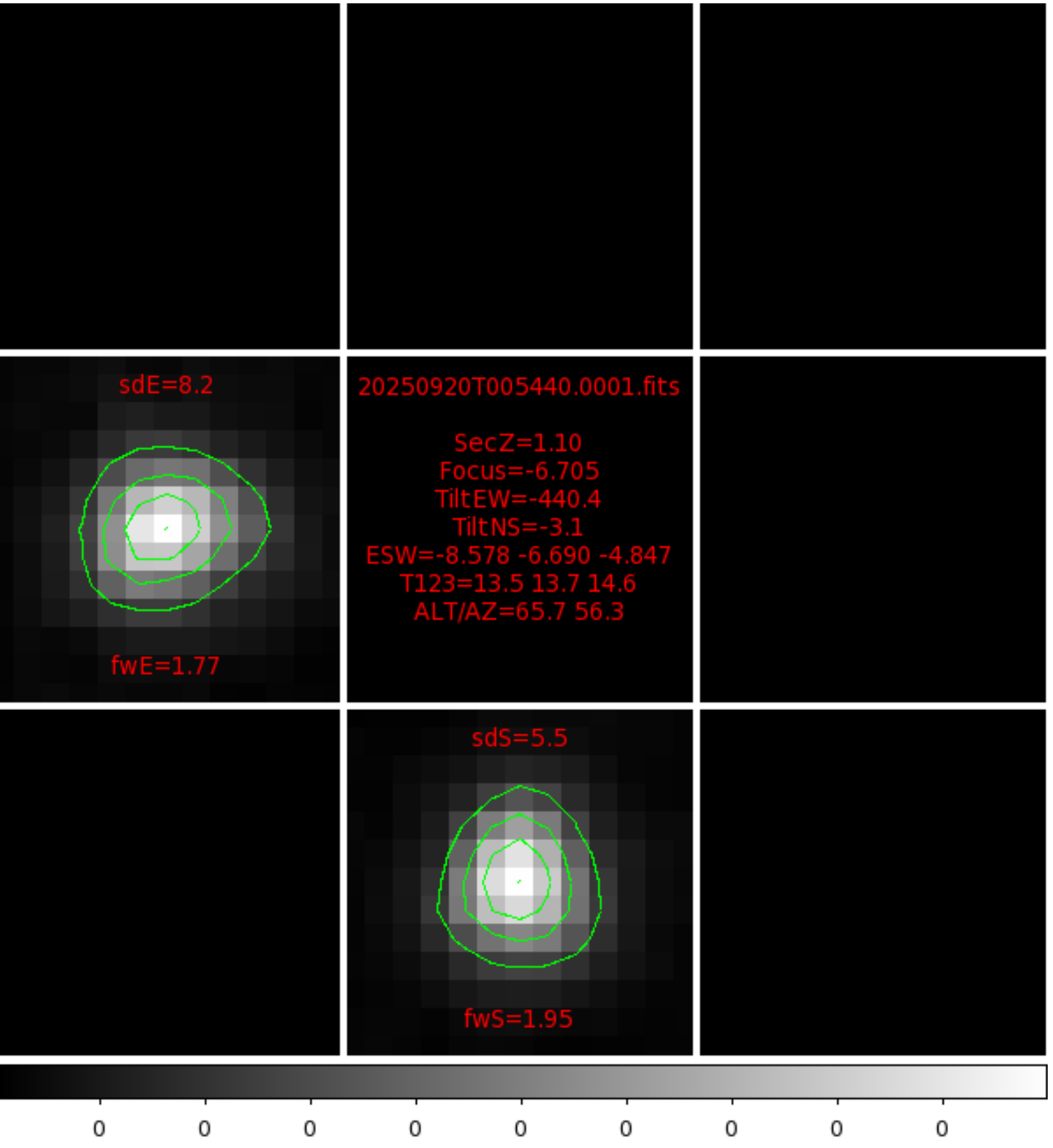
sdE=8.2
20250920T005440.0001.fits
SecZ=1.10
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.5 13.7 14.6
ALT/AZ=65.7 56.3
fwE=1.77
sdS=5.5
fwS=1.95
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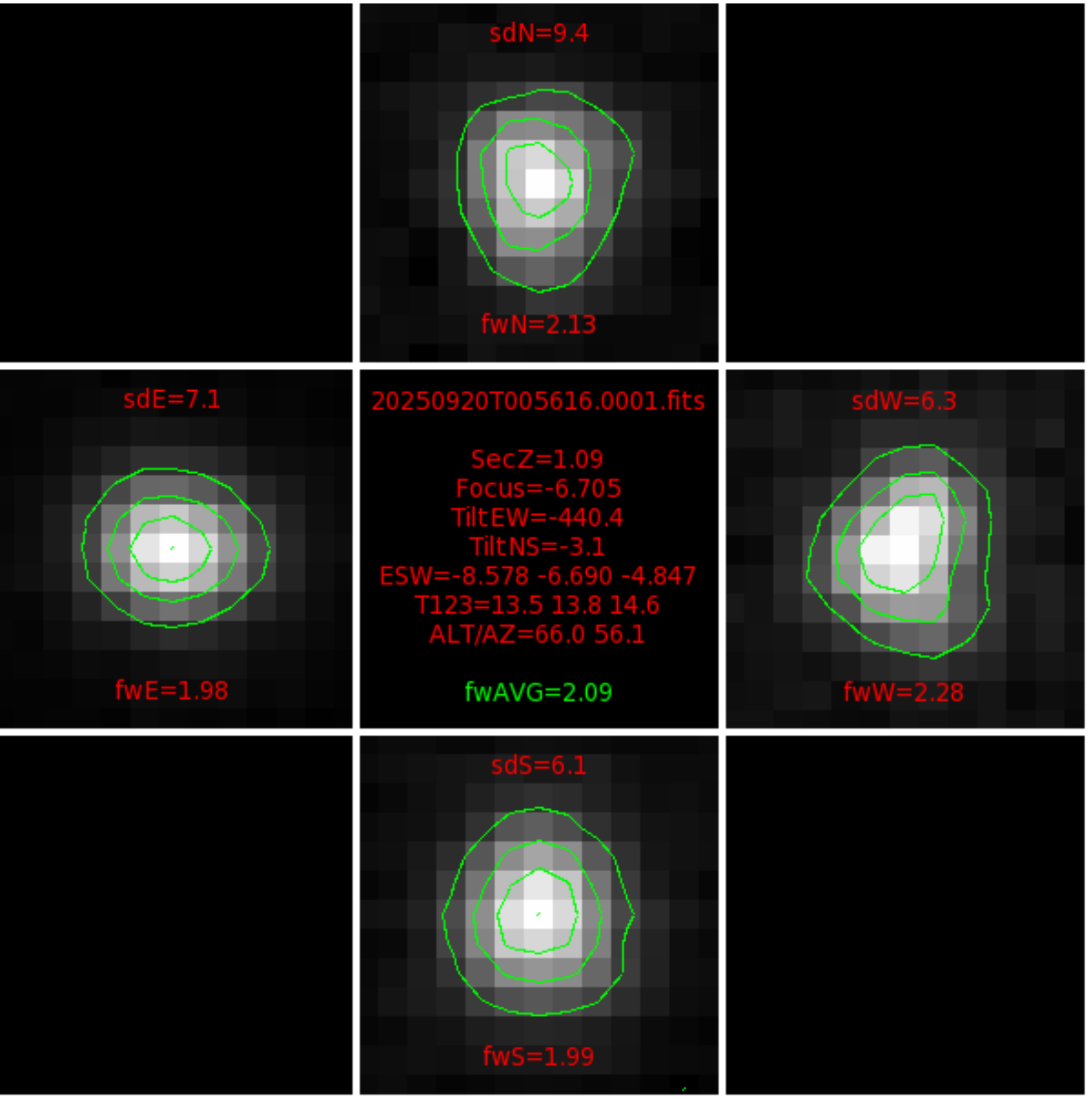
sdN=9.4
fwN=2.13
sdE=7.1
fwE=1.98
20250920T005616.0001.fits
SecZ=1.09
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.5 13.8 14.6
ALT/AZ=66.0 56.1
fwAVG=2.09
sdW=6.3
fwW=2.28
sdS=6.1
fwS=1.99
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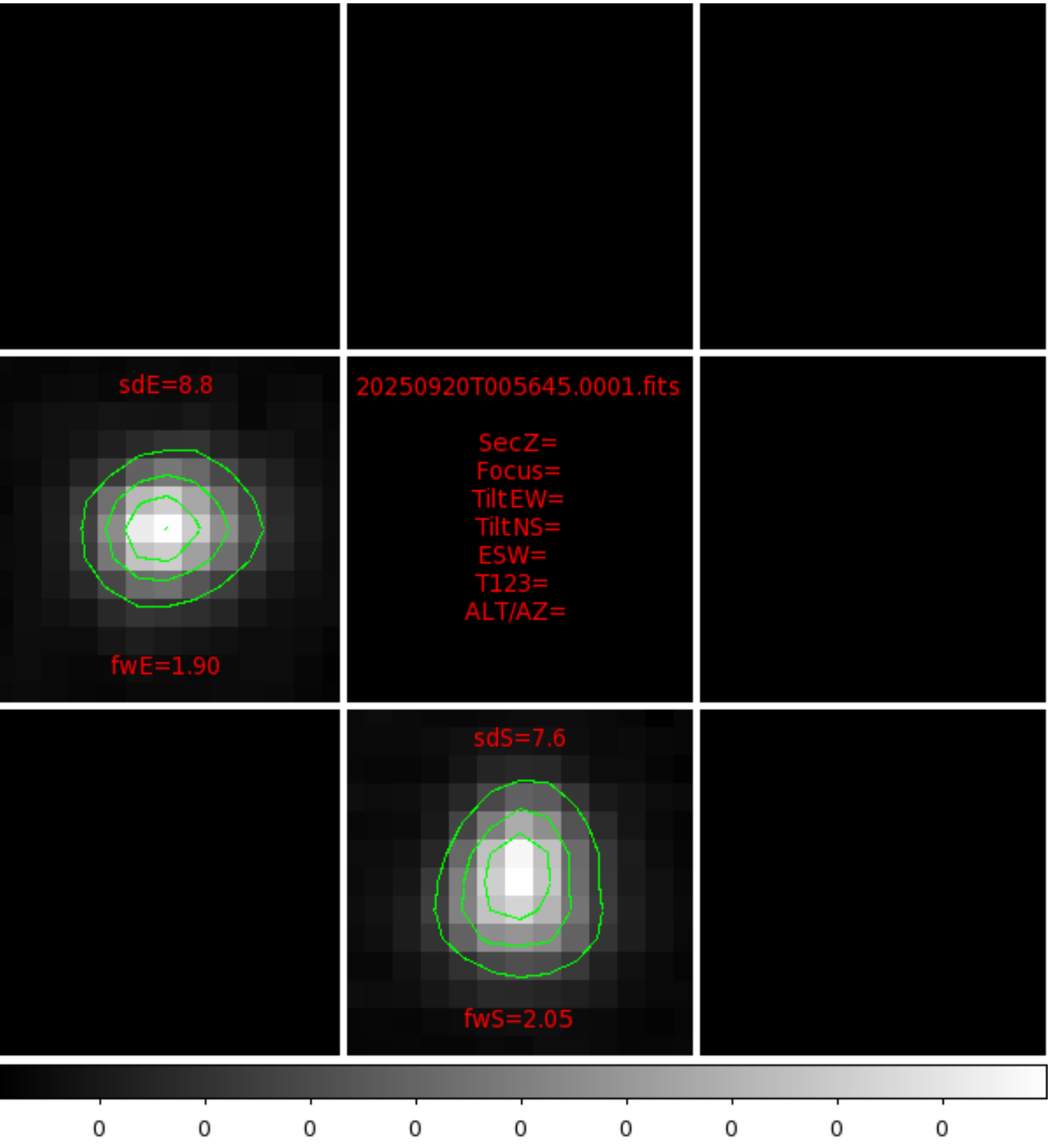
sdE=8.8
20250920T005645.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.90
sdS=7.6
fwS=2.05
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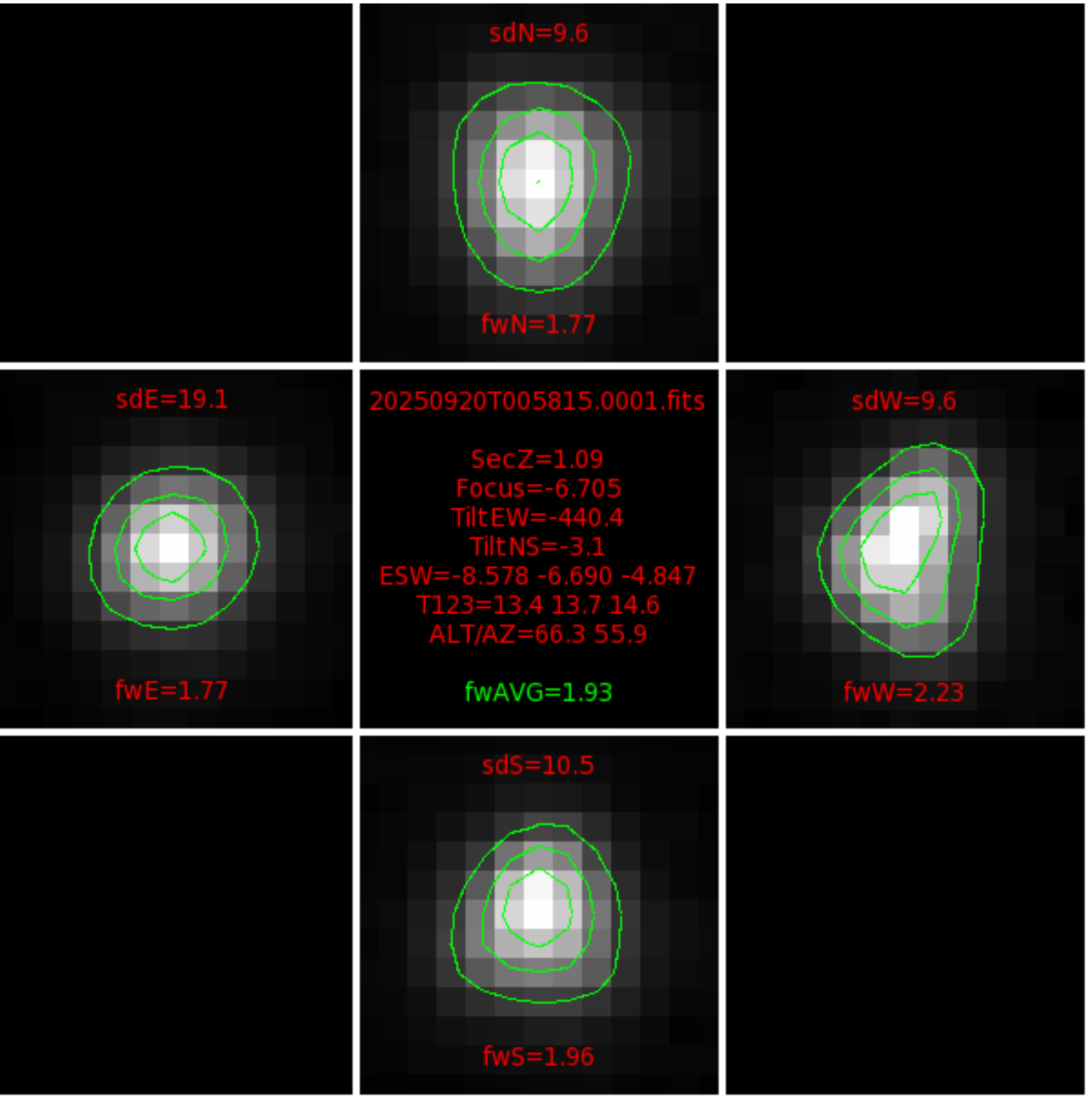
sdN=9.6
fwN=1.77
sdE=19.1
fwE=1.77
20250920T005815.0001.fits
SecZ=1.09
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.4 13.7 14.6
ALT/AZ=66.3 55.9
fwAVG=1.93
sdW=9.6
fwW=2.23
sdS=10.5
fwS=1.96
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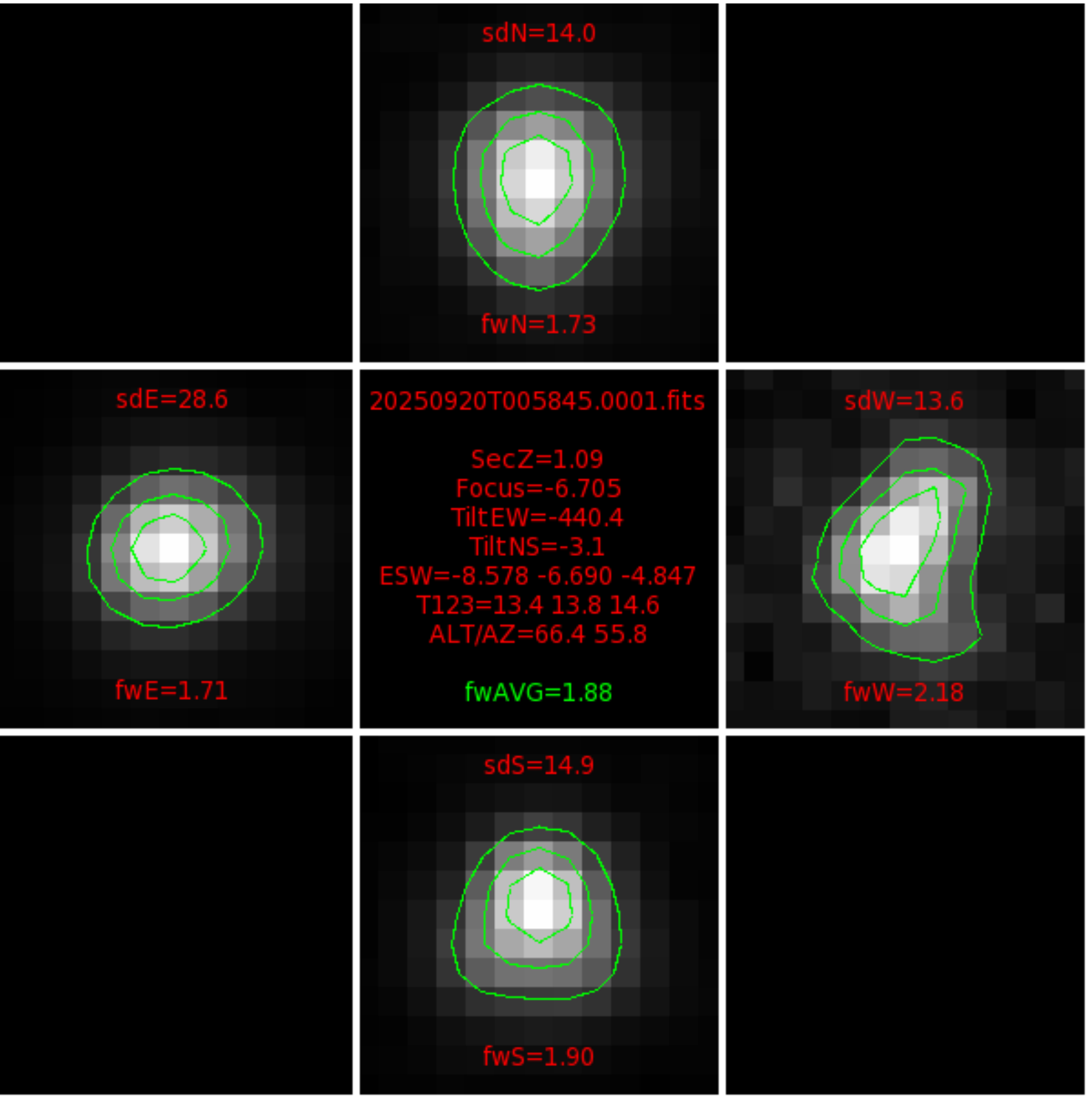
sdN=14.0
fwN=1.73
sdE=28.6
fwE=1.71
20250920T005845.0001.fits
SecZ=1.09
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.4 13.8 14.6
ALT/AZ=66.4 55.8
fwAVG=1.88
sdW=13.6
fwW=2.18
sdS=14.9
fwS=1.90
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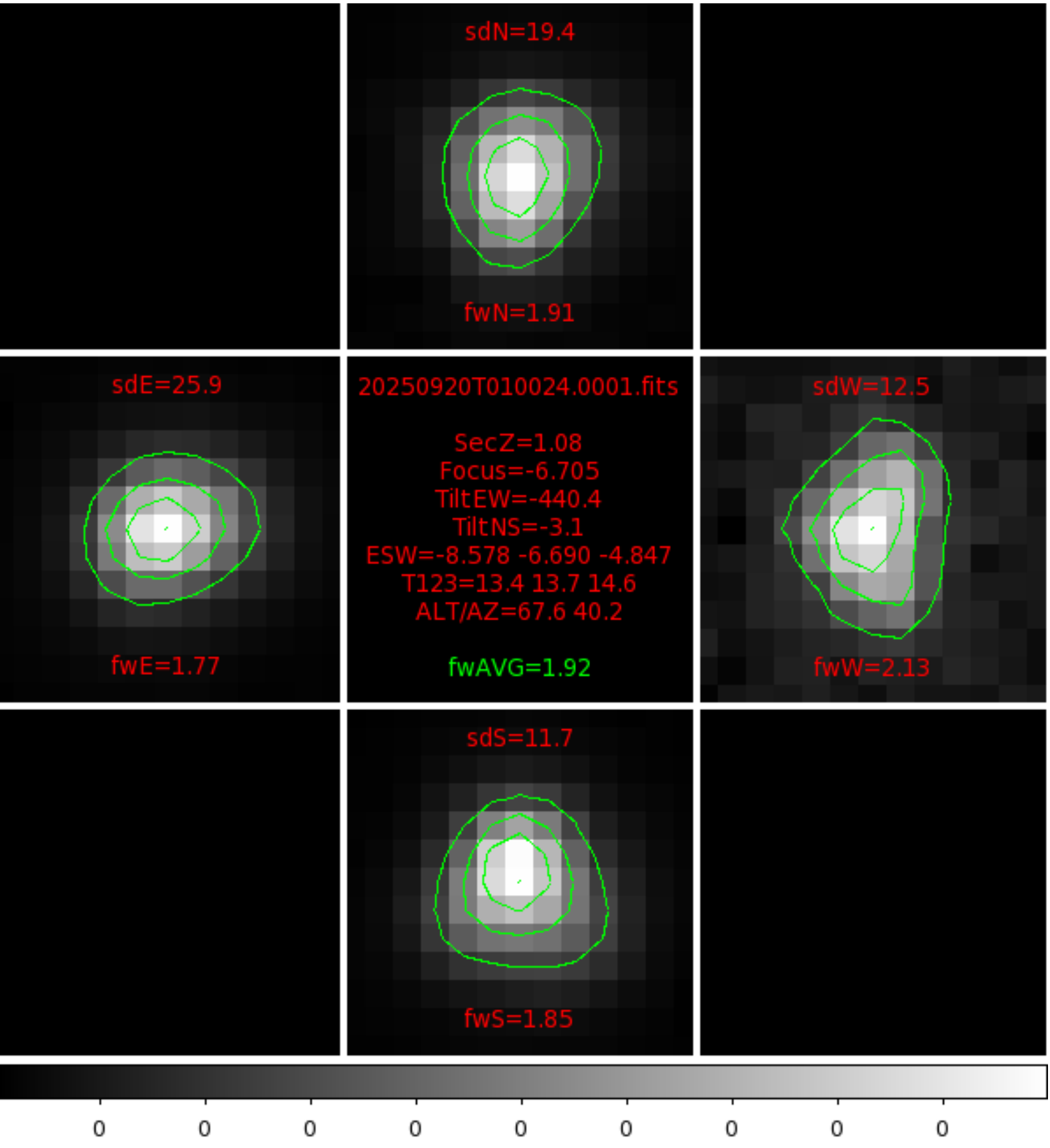
sdN=19.4
fwN=1.91
sdE=25.9
fwE=1.77
20250920T010024.0001.fits
SecZ=1.08
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.4 13.7 14.6
ALT/AZ=67.6 40.2
fwAVG=1.92
sdW=12.5
fwW=2.13
sdS=11.7
fwS=1.85
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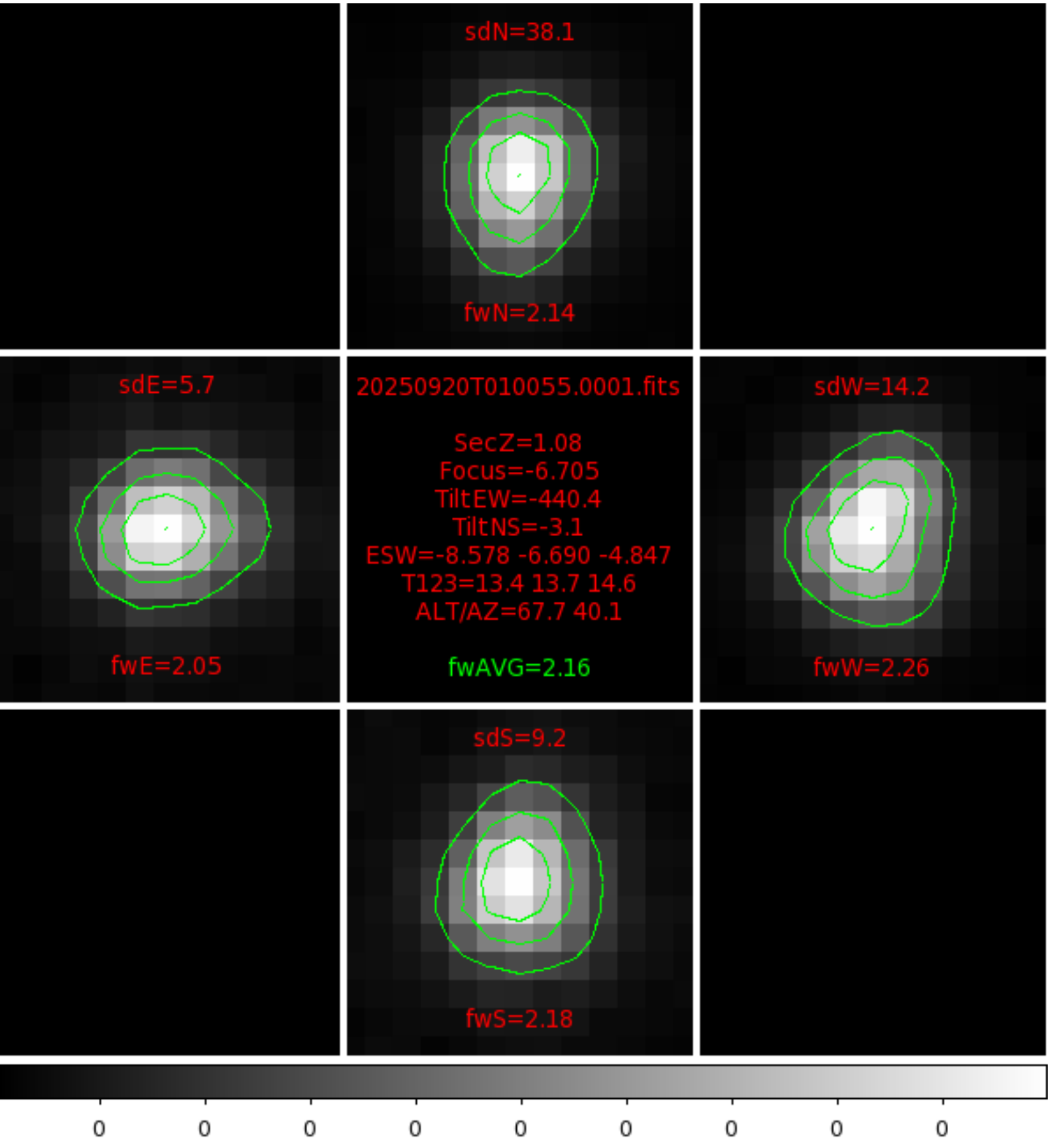
sdN=38.1
fwN=2.14
sdE=5.7
fwE=2.05
20250920T010055.0001.fits
SecZ=1.08
Focus=-6.705
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.578 -6.690 -4.847
T123=13.4 13.7 14.6
ALT/AZ=67.7 40.1
fwAVG=2.16
sdW=14.2
fwW=2.26
sdS=9.2
fwS=2.18
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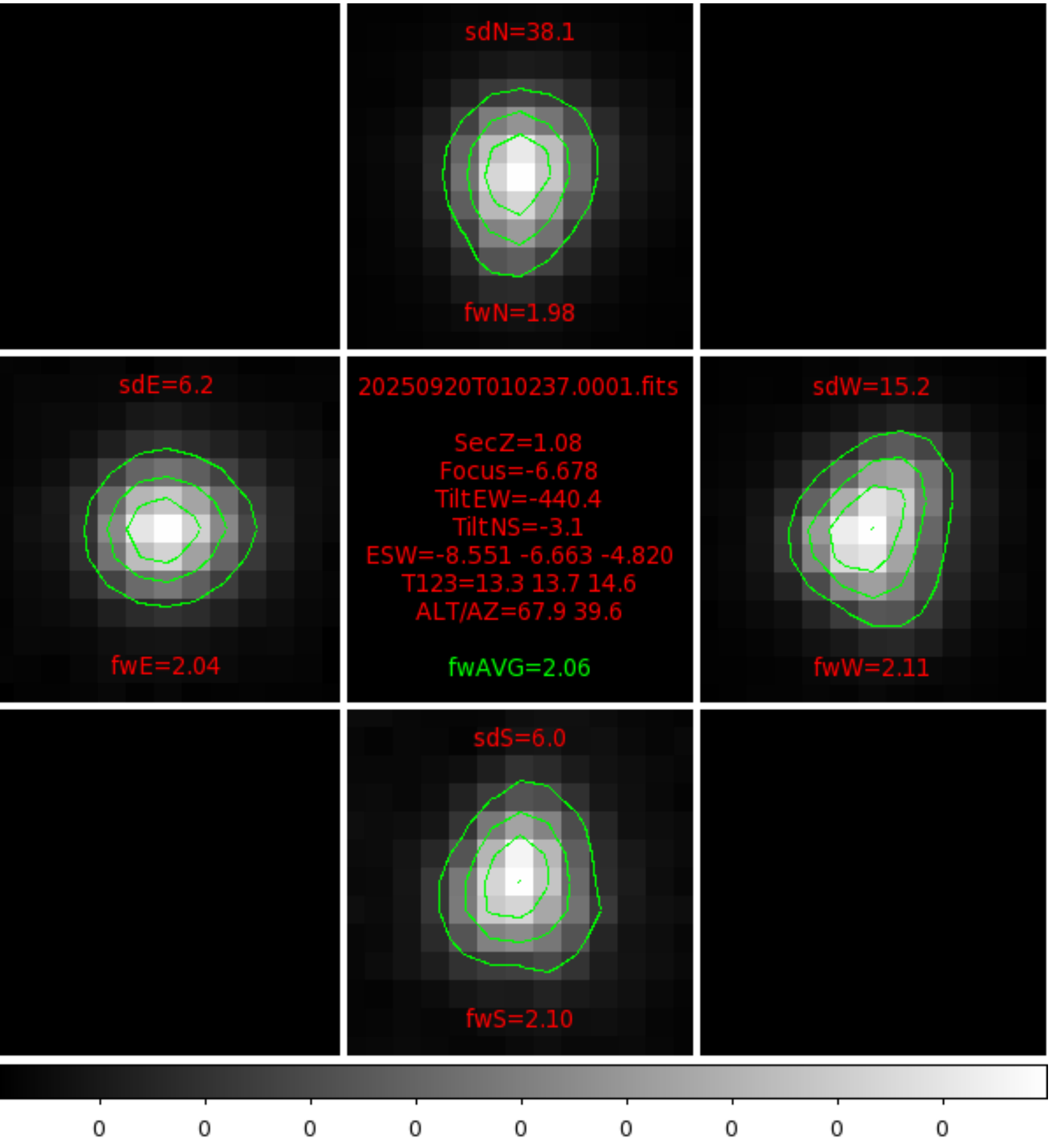
sdN=38.1
fwN=1.98
sdE=6.2
fwE=2.04
20250920T010237.0001.fits
SecZ=1.08
Focus=-6.678
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.551 -6.663 -4.820
T123=13.3 13.7 14.6
ALT/AZ=67.9 39.6
fwAVG=2.06
sdW=15.2
fwW=2.11
sdS=6.0
fwS=2.10
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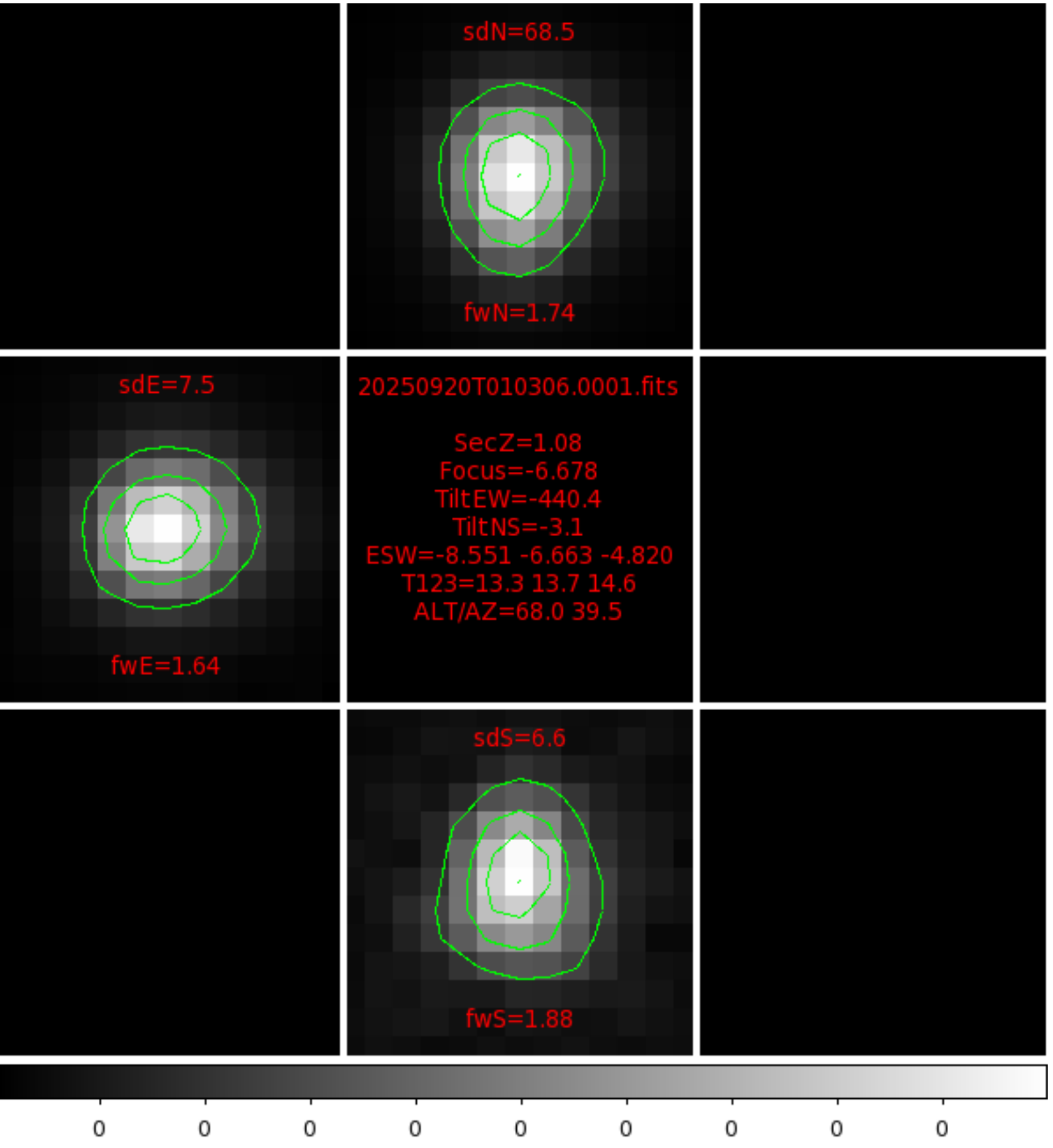
sdN=68.5
fwN=1.74
sdE=7.5
fwE=1.64
20250920T010306.0001.fits
SecZ=1.08
Focus=-6.678
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.551 -6.663 -4.820
T123=13.3 13.7 14.6
ALT/AZ=68.0 39.5
sdS=6.6
fwS=1.88
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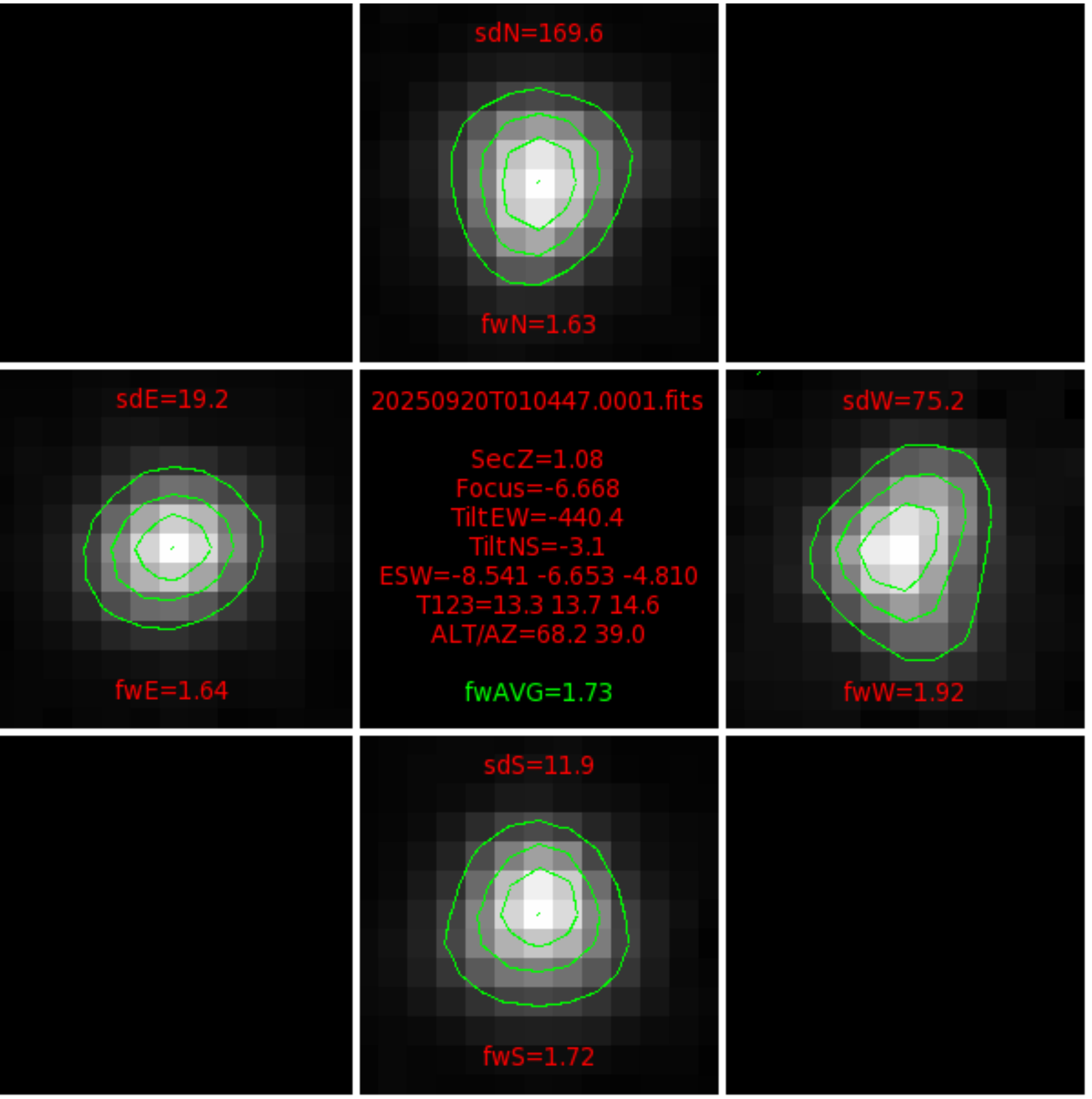
sdN=169.6
fwN=1.63
sdE=19.2
fwE=1.64
20250920T010447.0001.fits
SecZ=1.08
Focus=-6.668
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.541 -6.653 -4.810
T123=13.3 13.7 14.6
ALT/AZ=68.2 39.0
fwAVG=1.73
sdW=75.2
fwW=1.92
sdS=11.9
fwS=1.72
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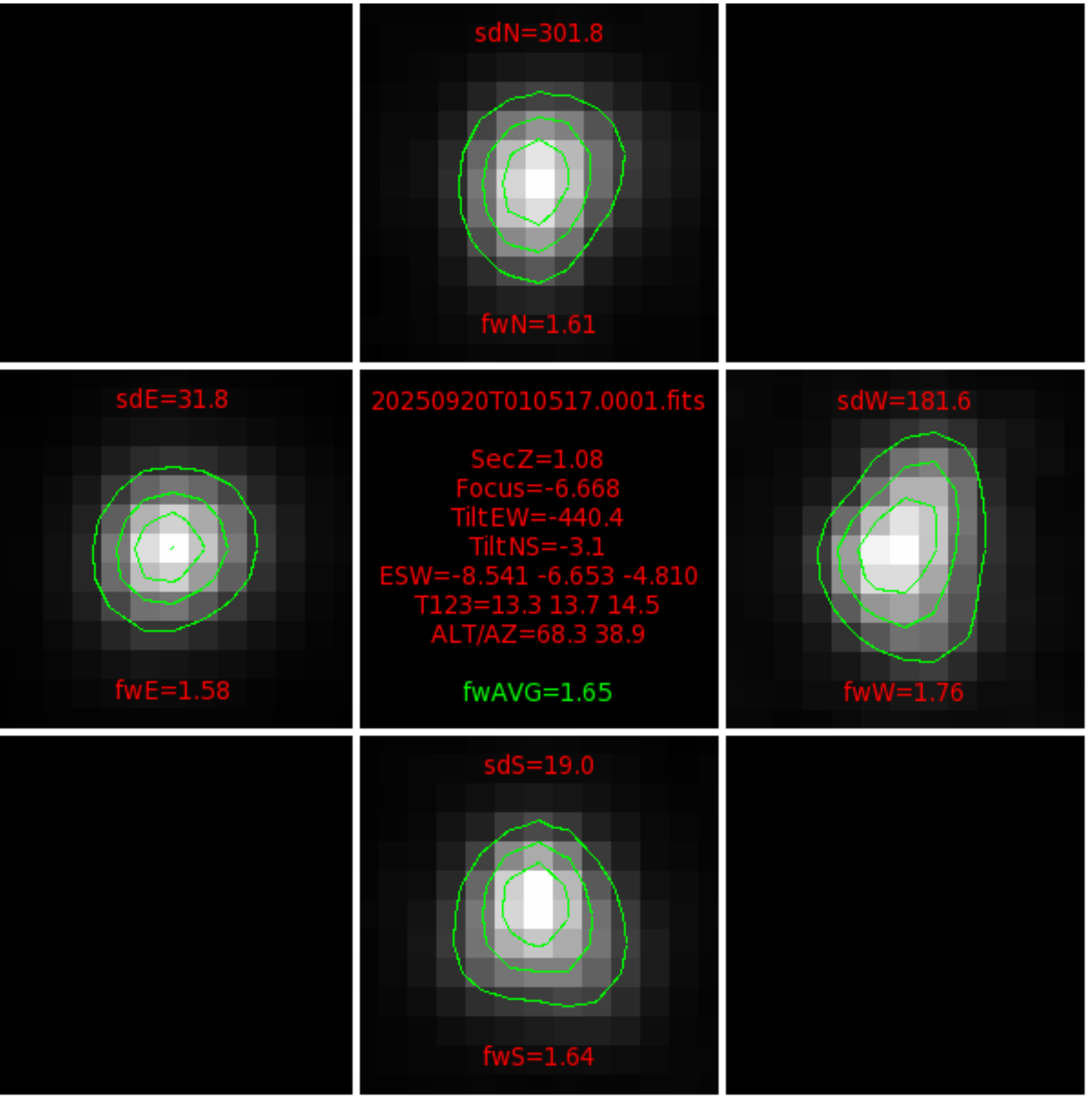
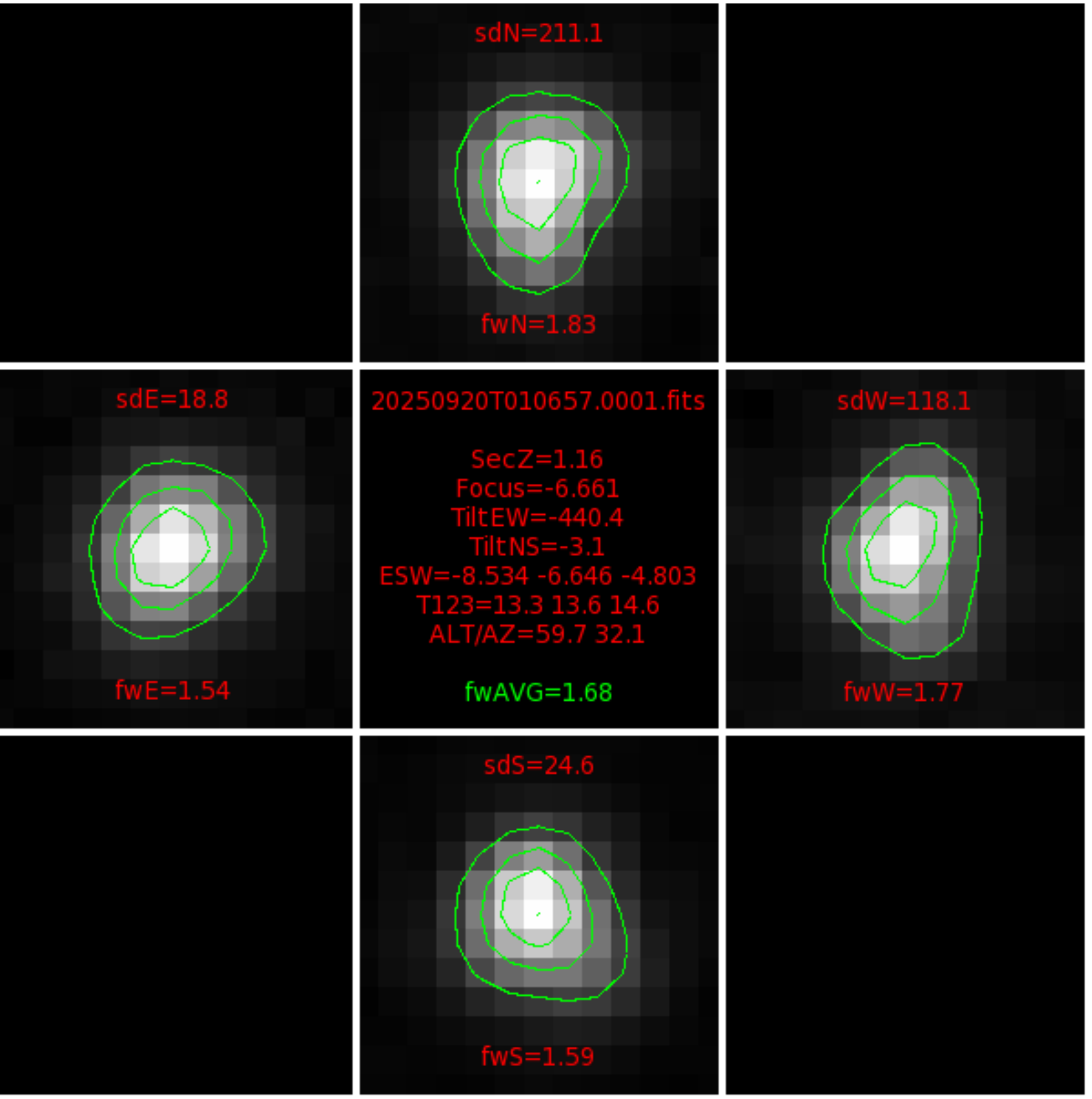

sdN=301.8
fwN=1.61
sdE=31.8
fwE=1.58
20250920T010517.0001.fits
SecZ=1.08
Focus=-6.668
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.541 -6.653 -4.810
T123=13.3 13.7 14.5
ALT/AZ=68.3 38.9
fwAVG=1.65
sdW=181.6
fwW=1.76
sdS=19.0
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=211.1
fwN=1.83
sdE=18.8
fwE=1.54
20250920T010657.0001.fits
SecZ=1.16
Focus=-6.661
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.534 -6.646 -4.803
T123=13.3 13.6 14.6
ALT/AZ=59.7 32.1
fwAVG=1.68
sdW=118.1
fwW=1.77
sdS=24.6
fwS=1.59
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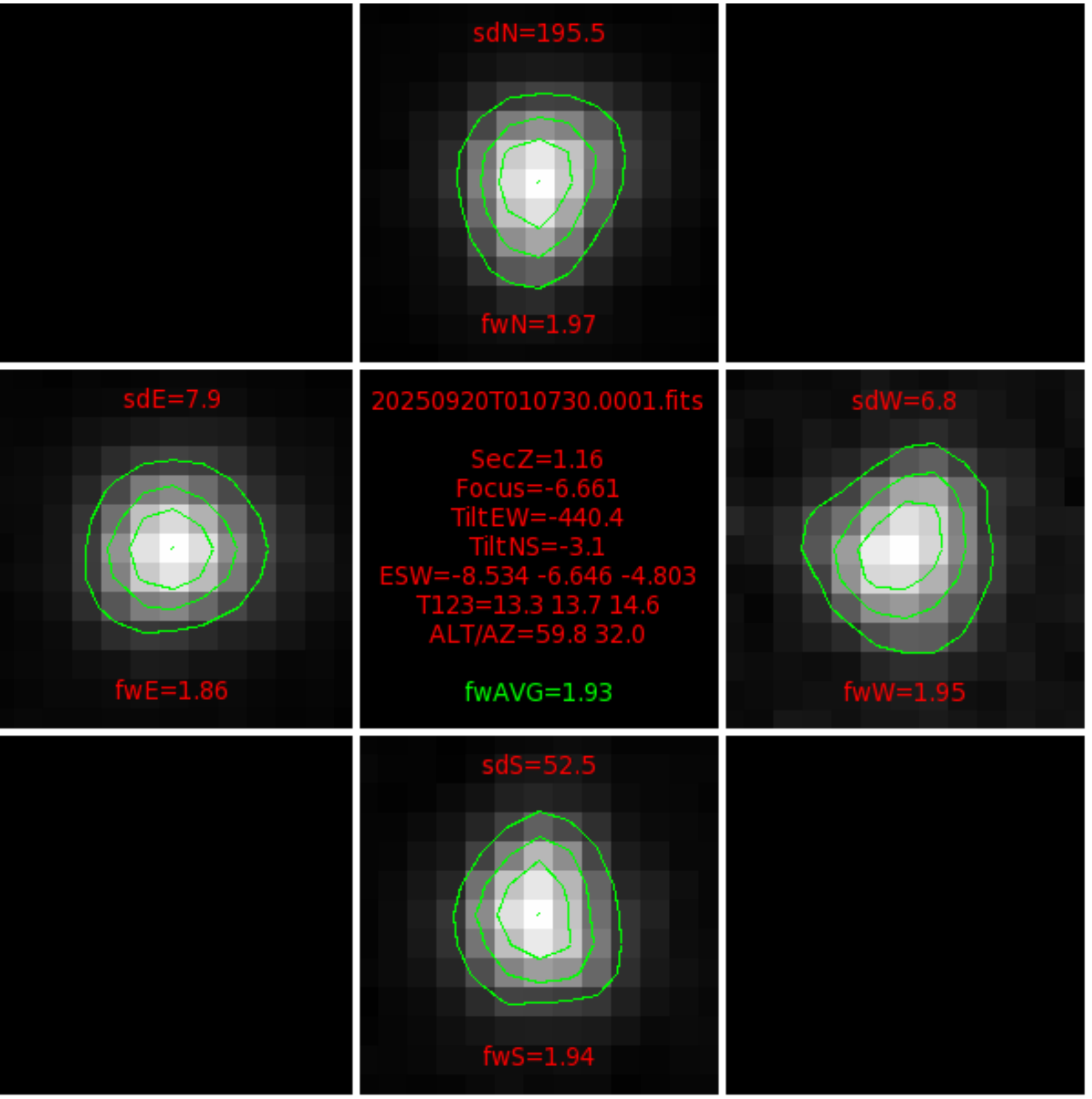
sdN=195.5
fwN=1.97
sdE=7.9
fwE=1.86
20250920T010730.0001.fits
SecZ=1.16
Focus=-6.661
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.534 -6.646 -4.803
T123=13.3 13.7 14.6
ALT/AZ=59.8 32.0
fwAVG=1.93
sdW=6.8
fwW=1.95
sdS=52.5
fwS=1.94
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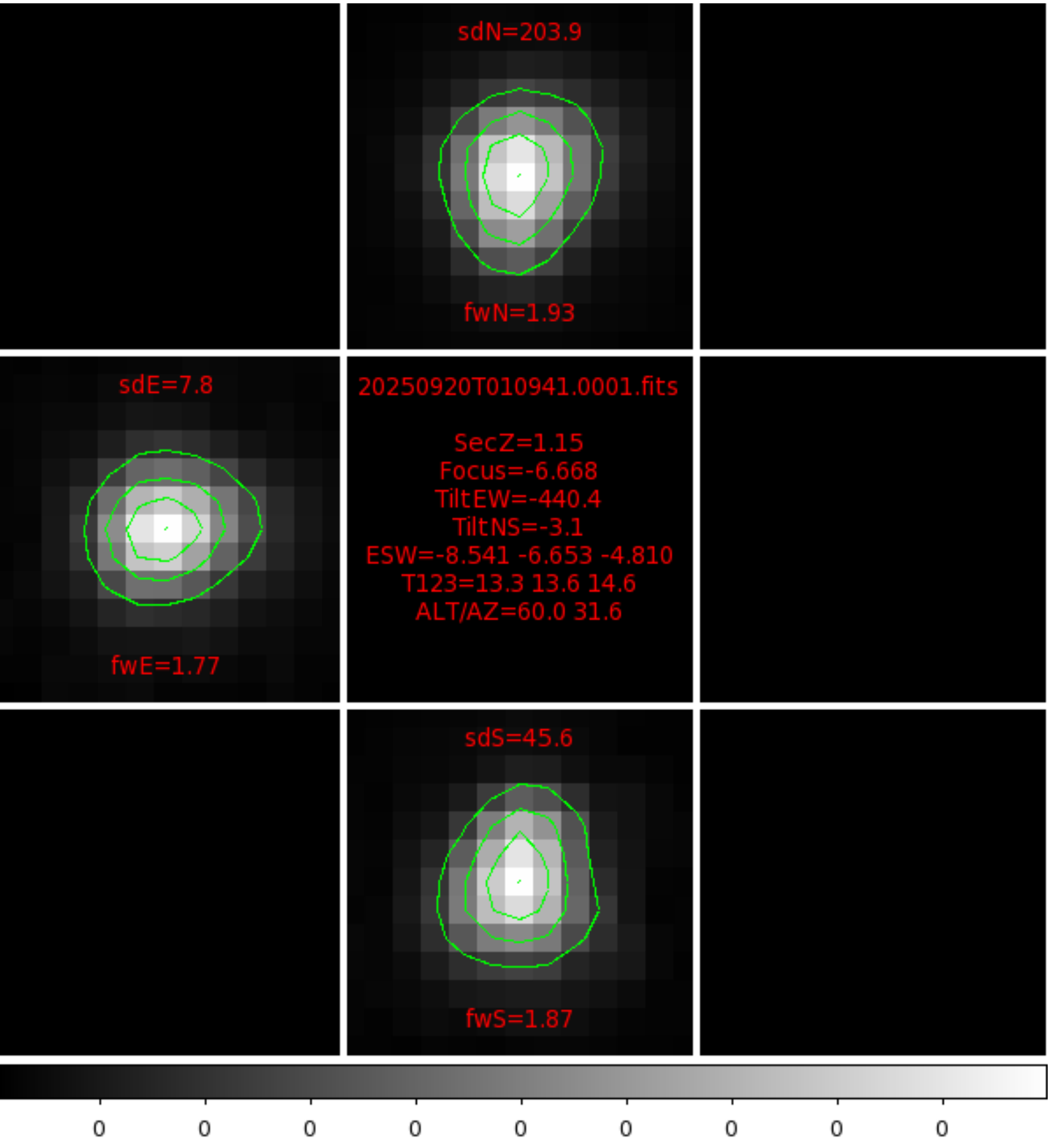
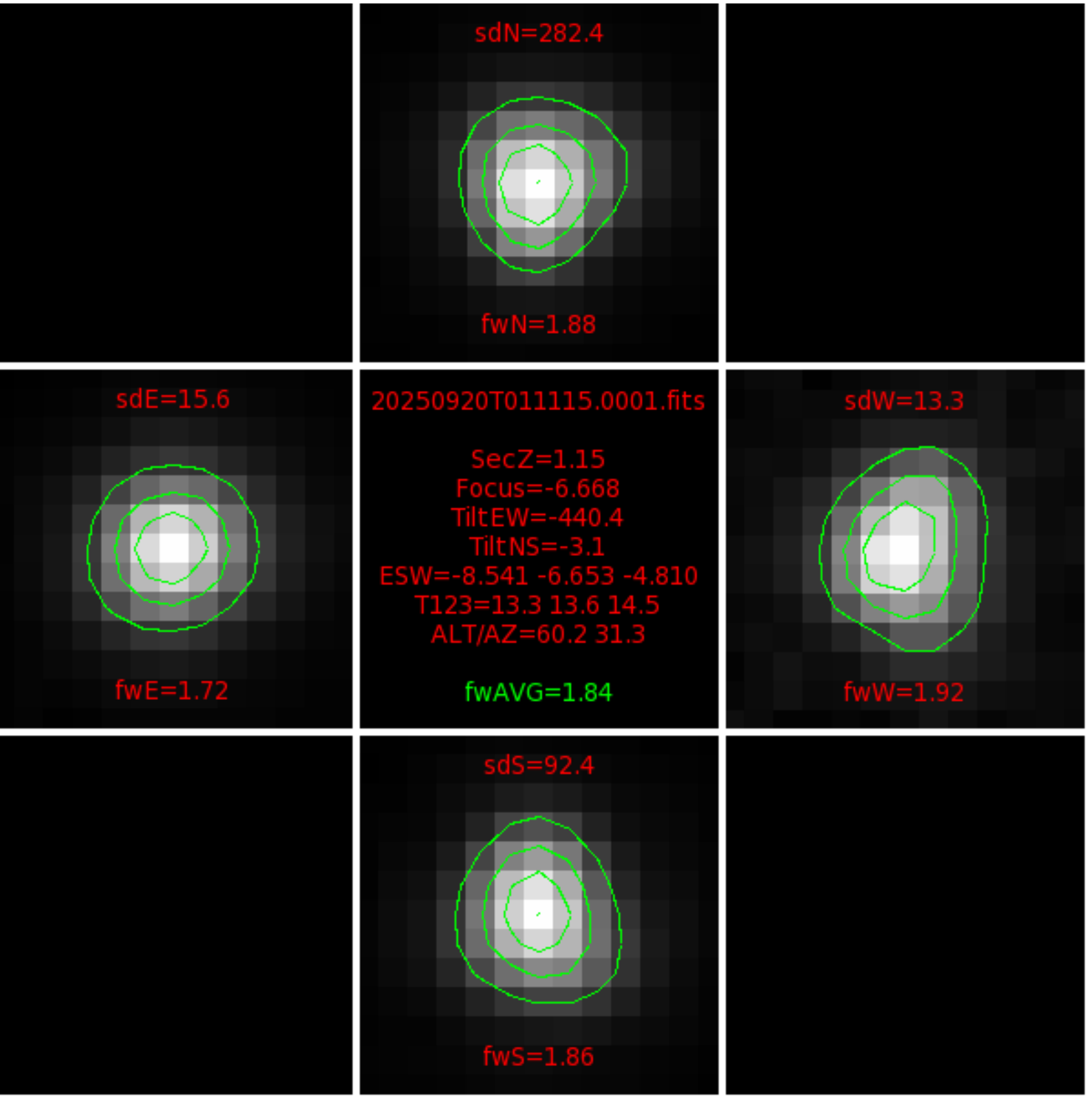
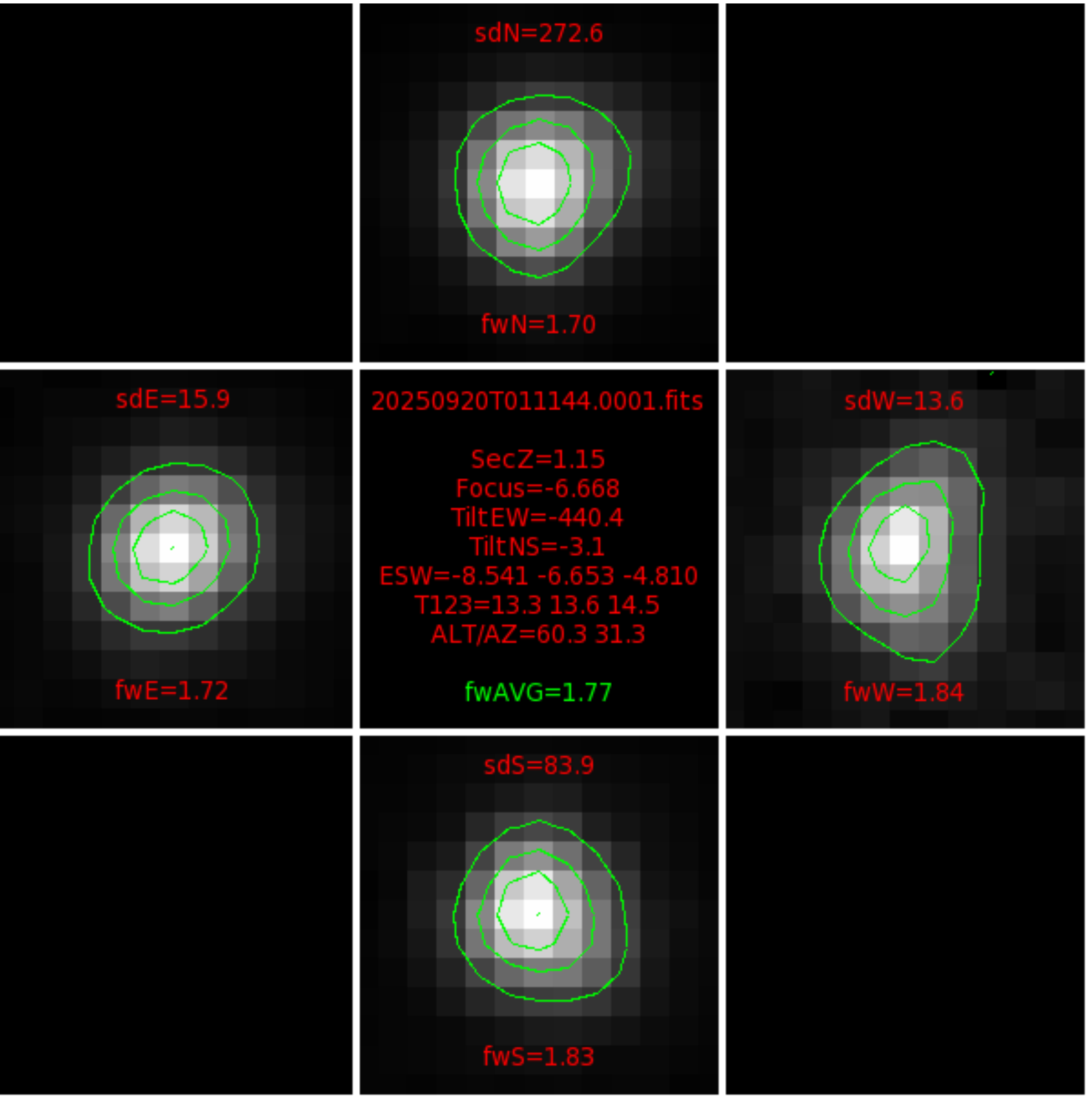
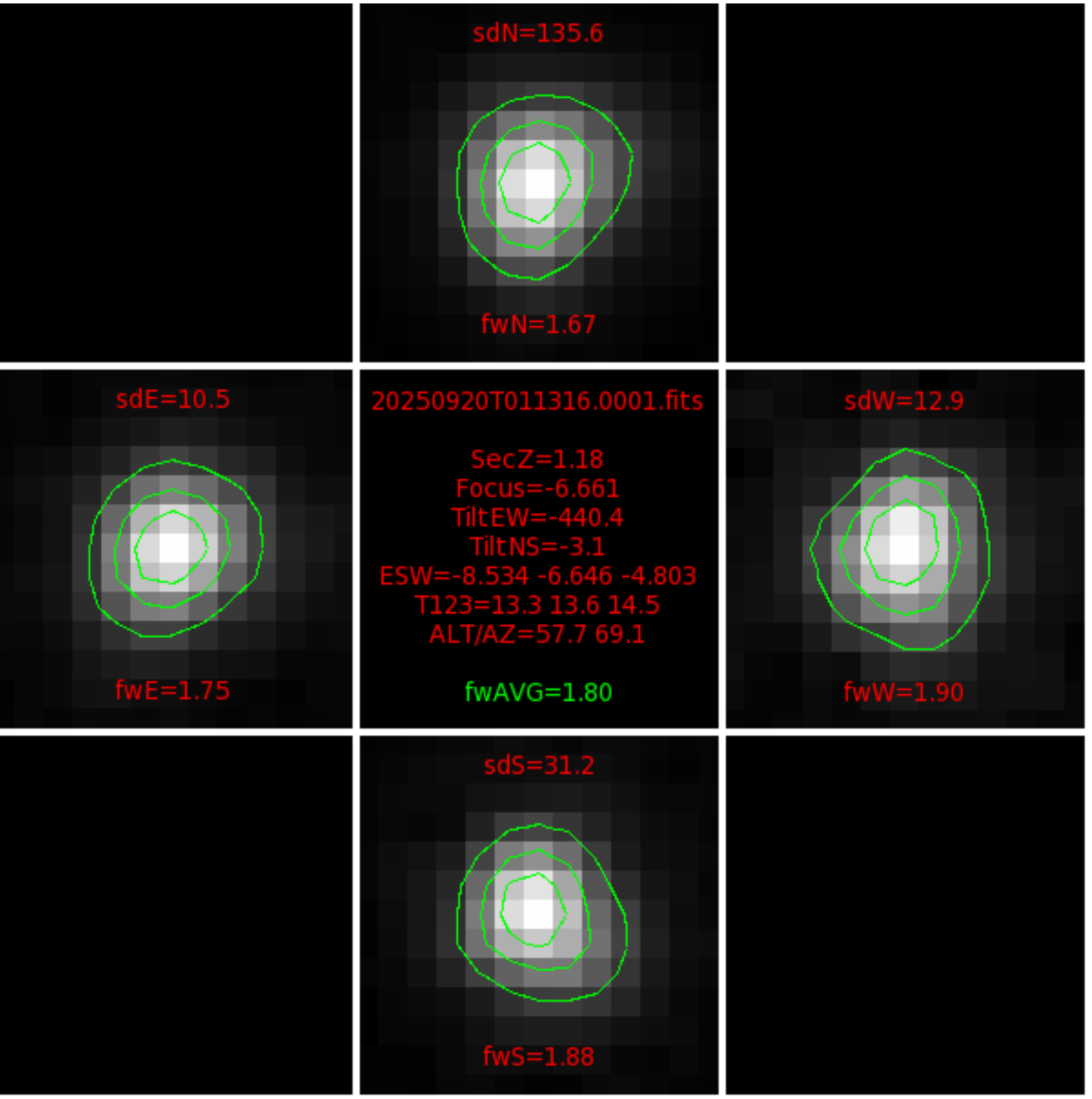

sdN=203.9
fwN=1.93
sdE=7.8
fwE=1.77
20250920T010941.0001.fits
SecZ=1.15
Focus=-6.668
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.541 -6.653 -4.810
T123=13.3 13.6 14.6
ALT/AZ=60.0 31.6
sdS=45.6
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=282.4
fwN=1.88
sdE=15.6
fwE=1.72
20250920T011115.0001.fits
SecZ=1.15
Focus=-6.668
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.541 -6.653 -4.810
T123=13.3 13.6 14.5
ALT/AZ=60.2 31.3
fwAVG=1.84
sdW=13.3
fwW=1.92
sdS=92.4
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=272.6
fwN=1.70
sdE=15.9
fwE=1.72
20250920T011144.0001.fits
SecZ=1.15
Focus=-6.668
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.541 -6.653 -4.810
T123=13.3 13.6 14.5
ALT/AZ=60.3 31.3
fwAVG=1.77
sdW=13.6
fwW=1.84
sdS=83.9
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=135.6
fwN=1.67
sdE=10.5
fwE=1.75
20250920T011316.0001.fits
SecZ=1.18
Focus=-6.661
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.534 -6.646 -4.803
T123=13.3 13.6 14.5
ALT/AZ=57.7 69.1
fwAVG=1.80
sdW=12.9
fwW=1.90
sdS=31.2
fwS=1.88
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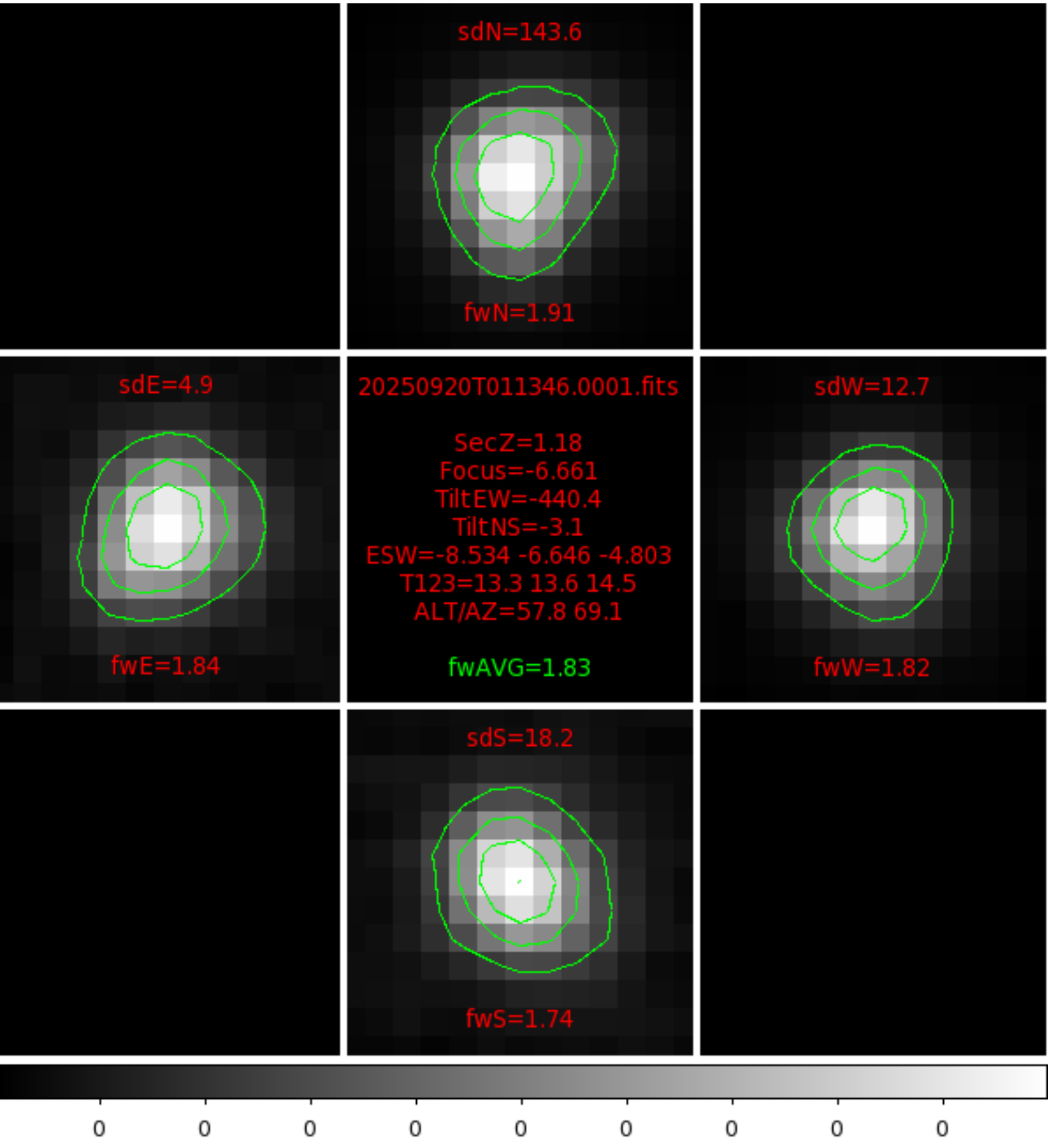
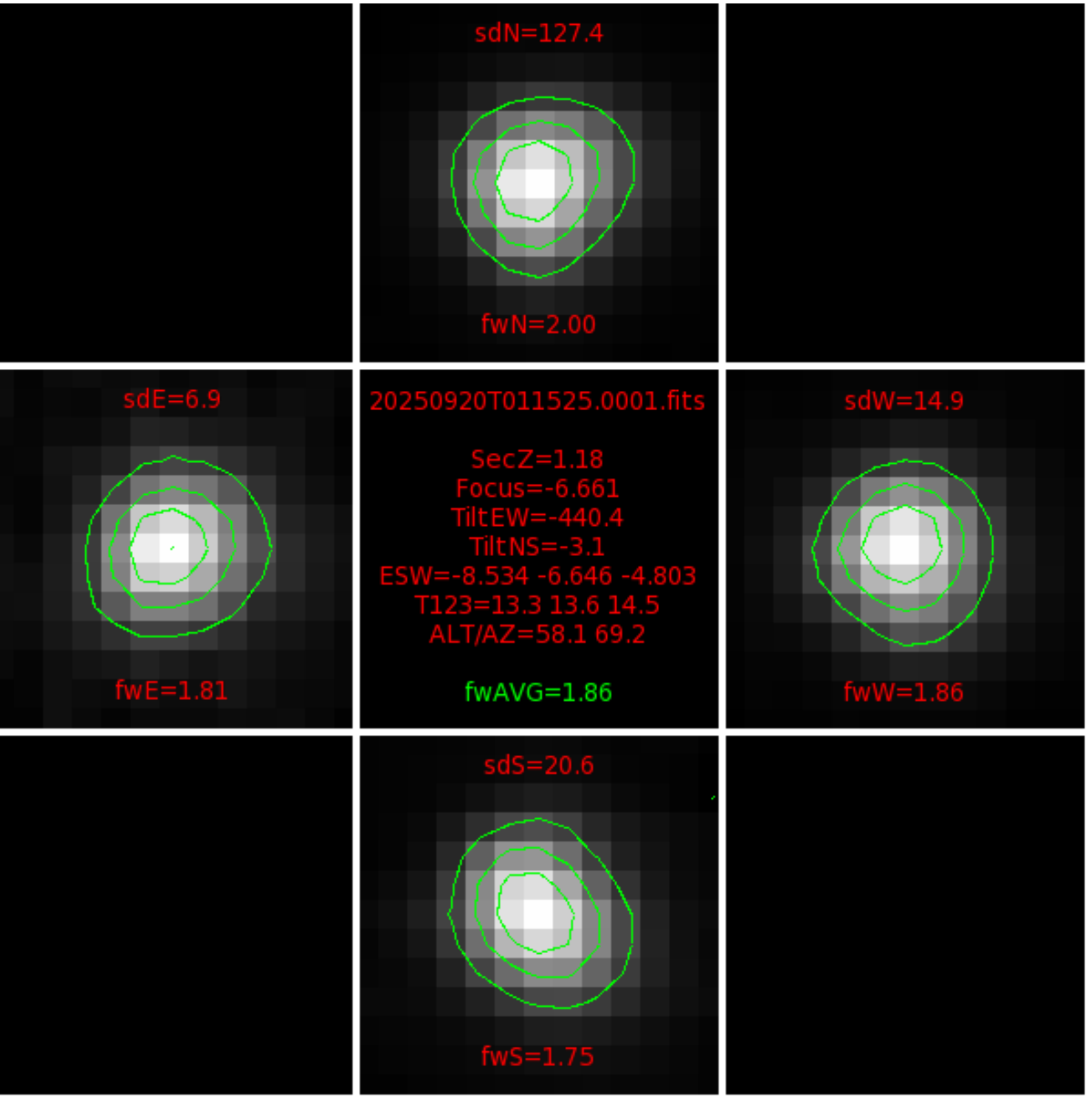
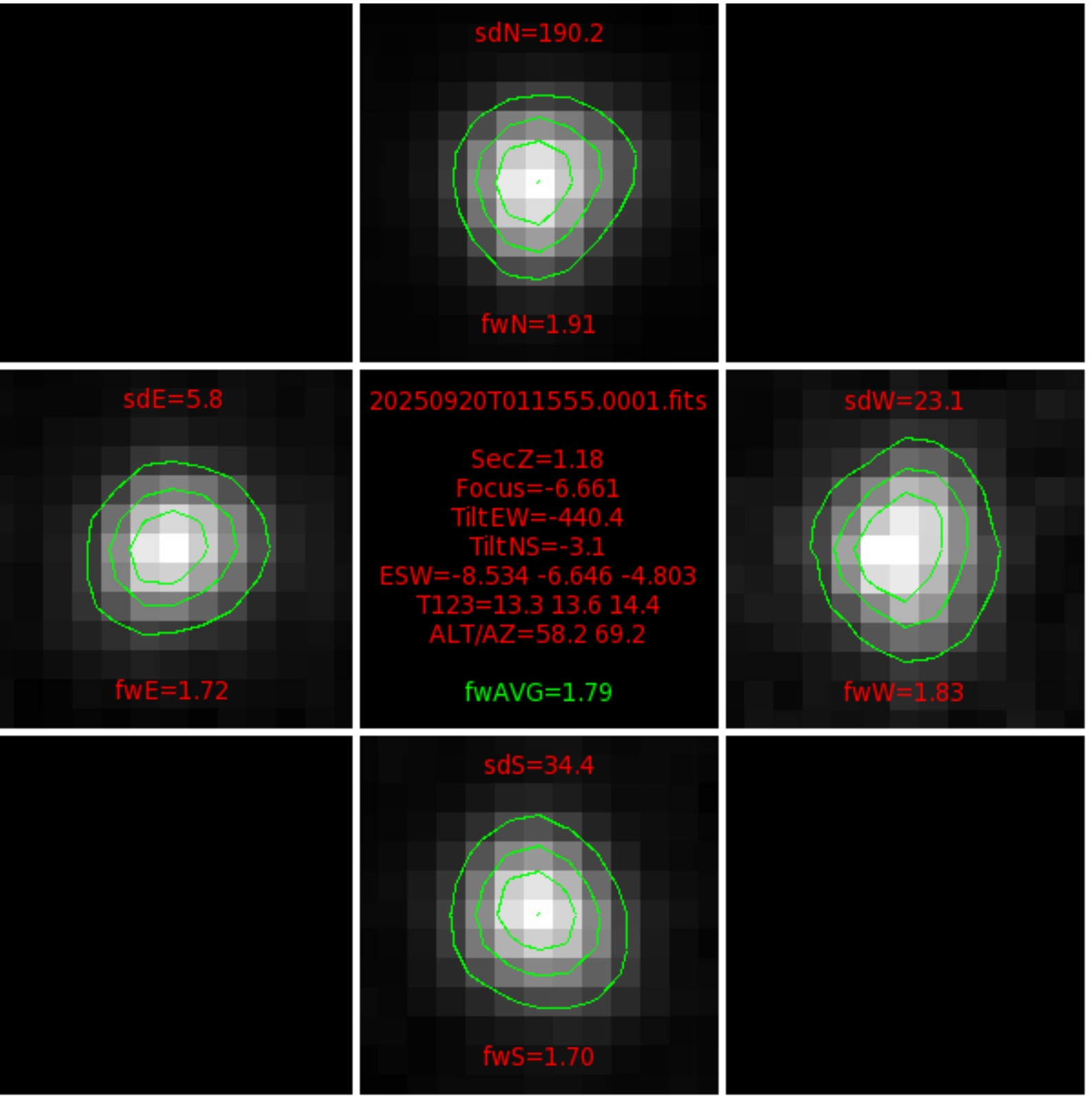

sdN=143.6
fwN=1.91
sdE=4.9
fwE=1.84
20250920T011346.0001.fits
SecZ=1.18
Focus=-6.661
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.534 -6.646 -4.803
T123=13.3 13.6 14.5
ALT/AZ=57.8 69.1
fwAVG=1.83
sdW=12.7
fwW=1.82
sdS=18.2
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=127.4
fwN=2.00
sdE=6.9
fwE=1.81
20250920T011525.0001.fits
SecZ=1.18
Focus=-6.661
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.534 -6.646 -4.803
T123=13.3 13.6 14.5
ALT/AZ=58.1 69.2
fwAVG=1.86
sdW=14.9
fwW=1.86
sdS=20.6
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=190.2
fwN=1.91
sdE=5.8
fwE=1.72
20250920T011555.0001.fits
SecZ=1.18
Focus=-6.661
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.534 -6.646 -4.803
T123=13.3 13.6 14.4
ALT/AZ=58.2 69.2
fwAVG=1.79
sdW=23.1
fwW=1.83
sdS=34.4
fwS=1.70
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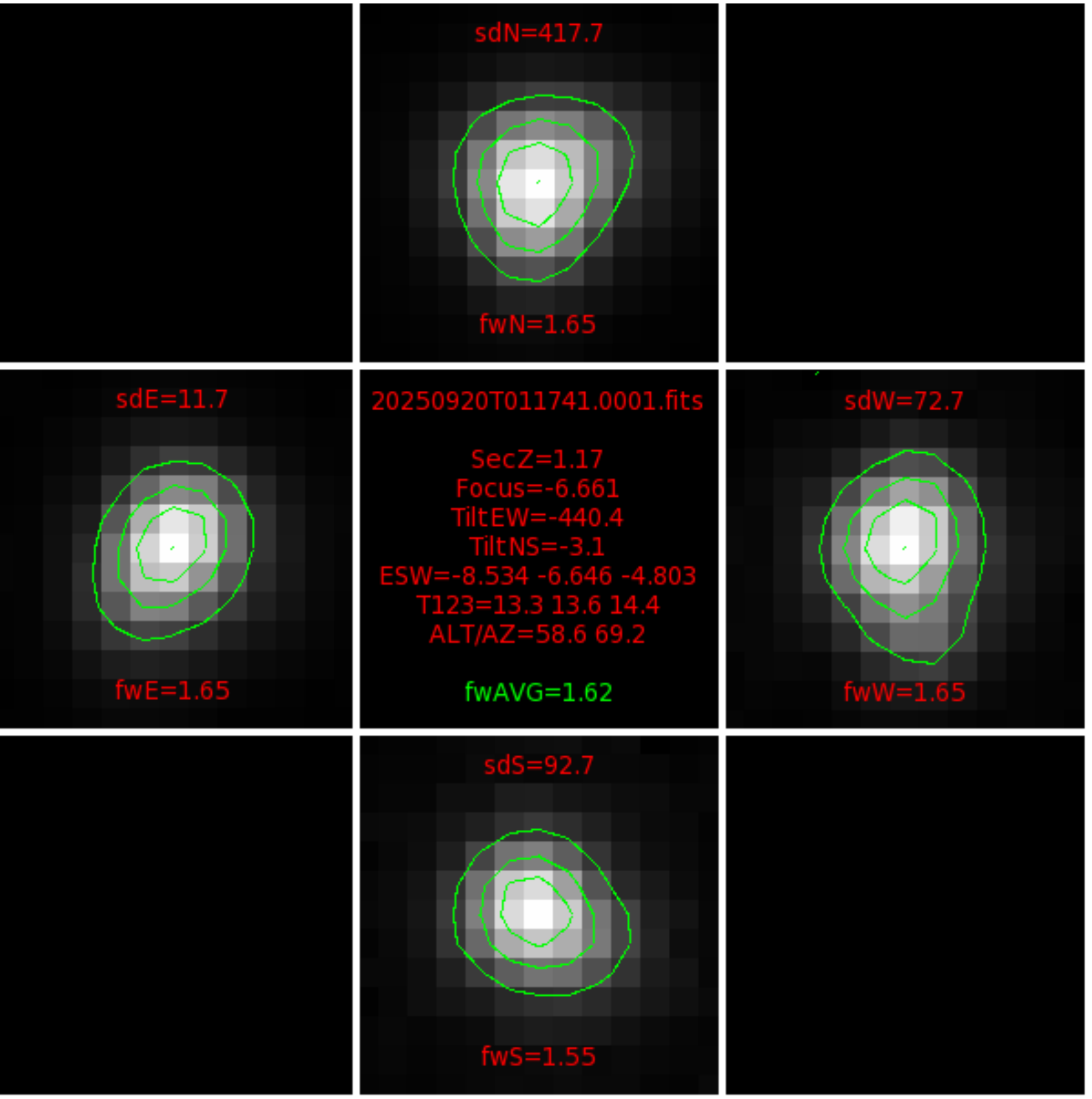
sdN=417.7
fwN=1.65
sdE=11.7
fwE=1.65
20250920T011741.0001.fits
SecZ=1.17
Focus=-6.661
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.534 -6.646 -4.803
T123=13.3 13.6 14.4
ALT/AZ=58.6 69.2
fwAVG=1.62
sdW=72.7
fwW=1.65
sdS=92.7
fwS=1.55
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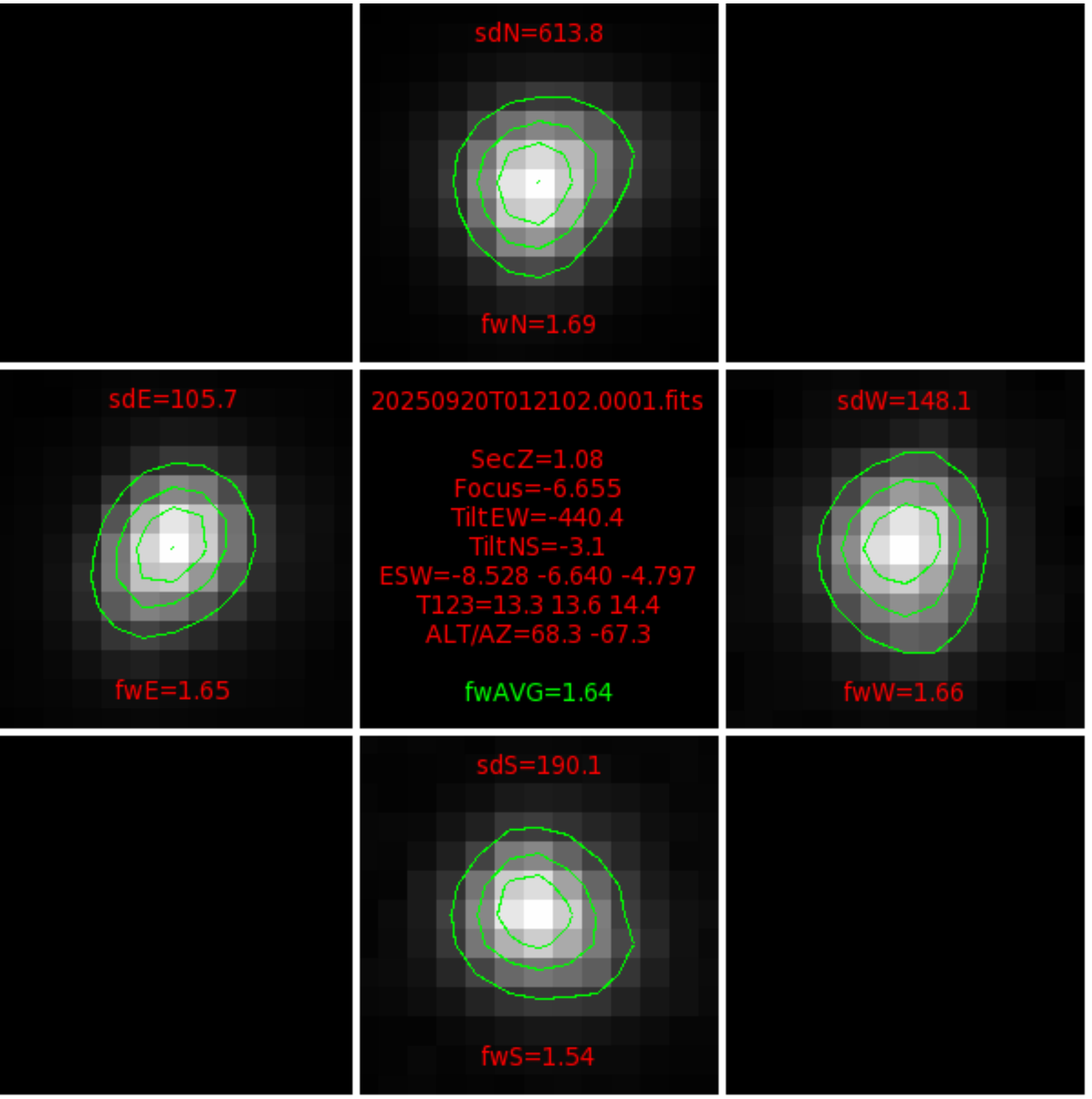
sdN=613.8
fwN=1.69
sdE=105.7
fwE=1.65
20250920T012102.0001.fits
SecZ=1.08
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.528 -6.640 -4.797
T123=13.3 13.6 14.4
ALT/AZ=68.3 -67.3
fwAVG=1.64
sdW=148.1
fwW=1.66
sdS=190.1
fwS=1.54
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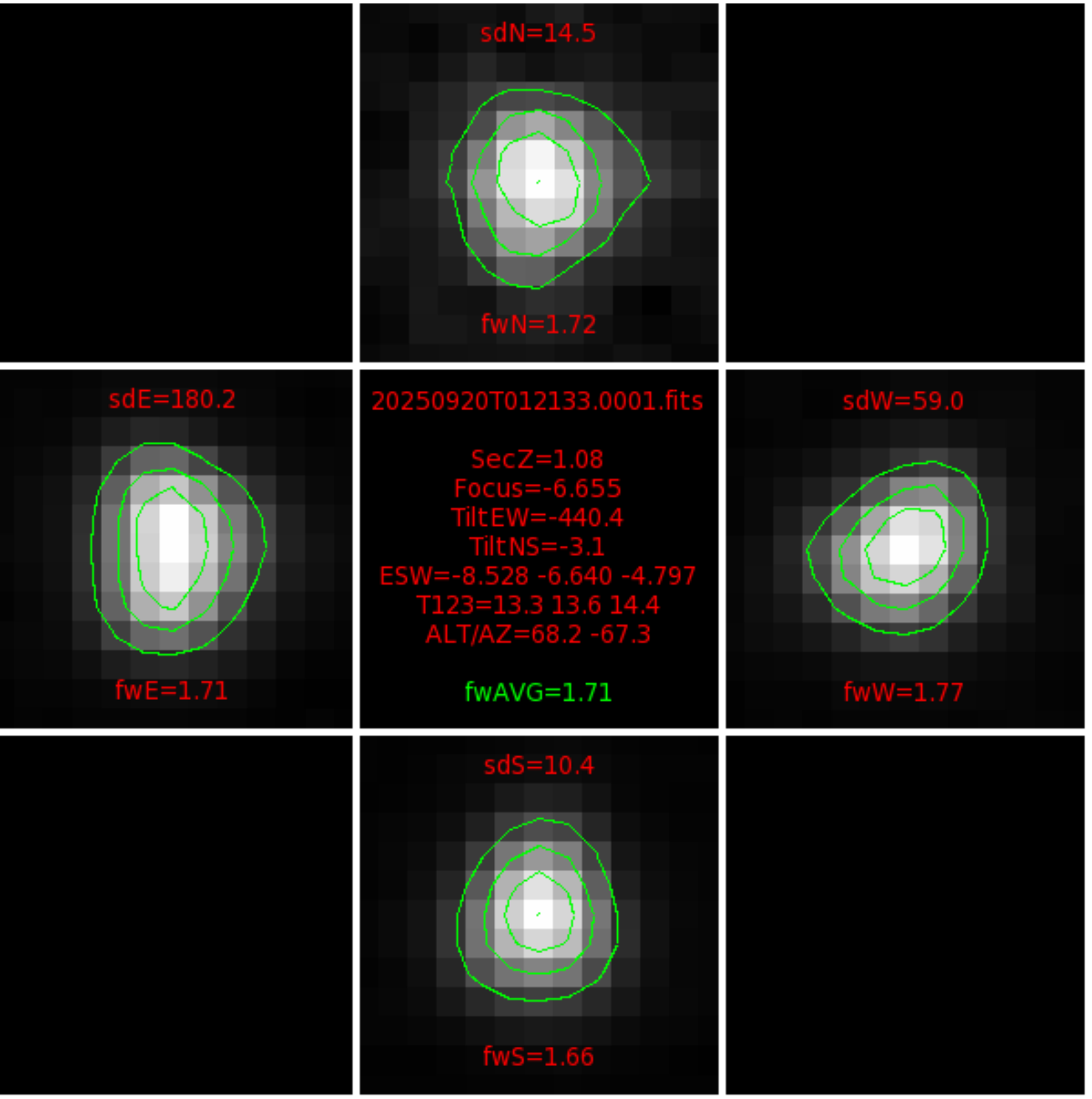
sdN=14.5
fwN=1.72
sdE=180.2
fwE=1.71
20250920T012133.0001.fits
SecZ=1.08
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.528 -6.640 -4.797
T123=13.3 13.6 14.4
ALT/AZ=68.2 -67.3
fwAVG=1.71
sdW=59.0
fwW=1.77
sdS=10.4
fwS=1.66
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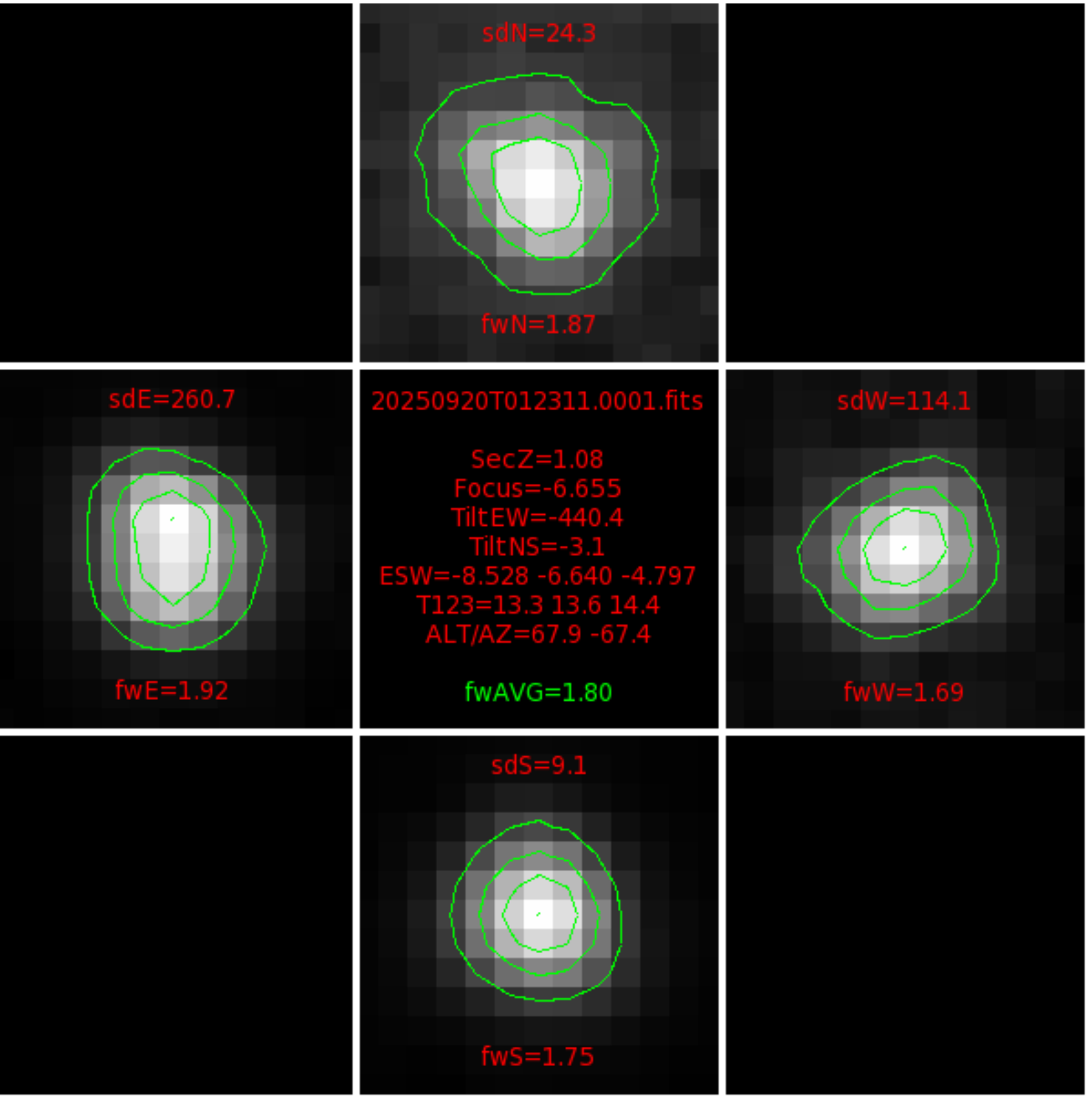
sdN=24.3
fwN=1.87
sdE=260.7
fwE=1.92
20250920T012311.0001.fits
SecZ=1.08
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.528 -6.640 -4.797
T123=13.3 13.6 14.4
ALT/AZ=67.9 -67.4
fwAVG=1.80
sdW=114.1
fwW=1.69
sdS=9.1
fwS=1.75
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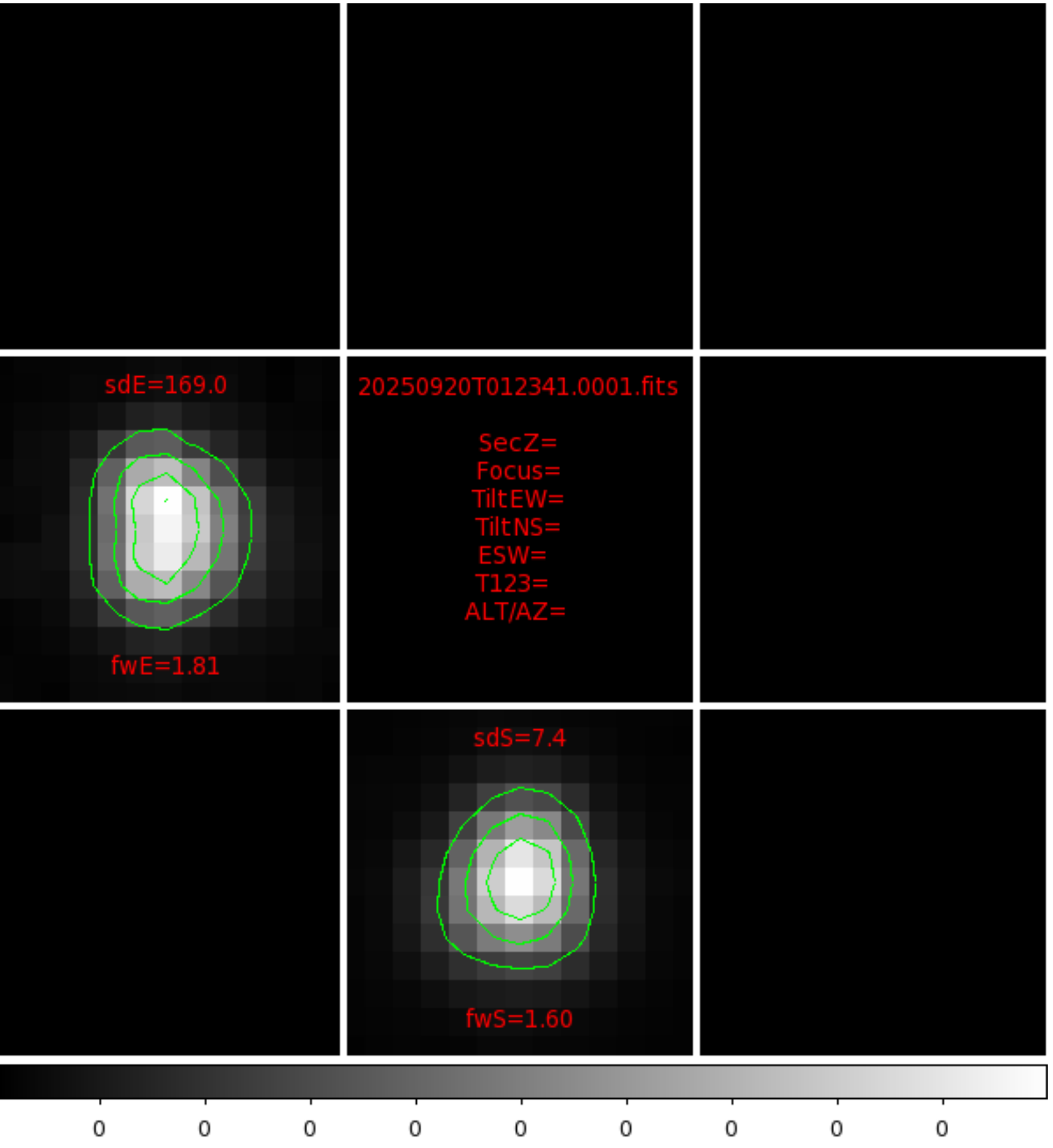
sdE=169.0
20250920T012341.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.81
sdS=7.4
fwS=1.60
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0
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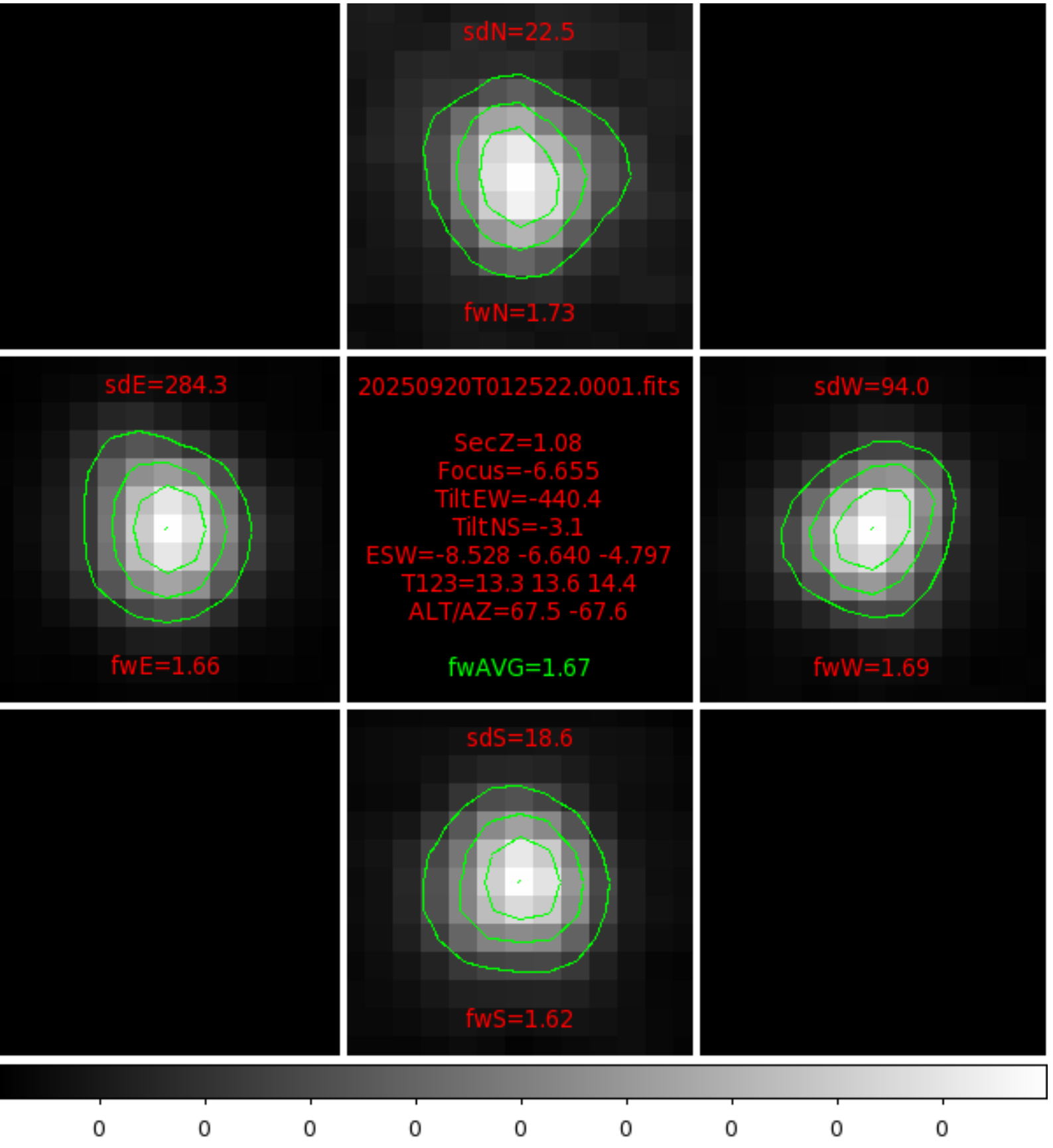
sdN=22.5
fwN=1.73
sdE=284.3
fwE=1.66
20250920T012522.0001.fits
SecZ=1.08
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.528 -6.640 -4.797
T123=13.3 13.6 14.4
ALT/AZ=67.5 -67.6
fwAVG=1.67
sdW=94.0
fwW=1.69
sdS=18.6
fwS=1.62
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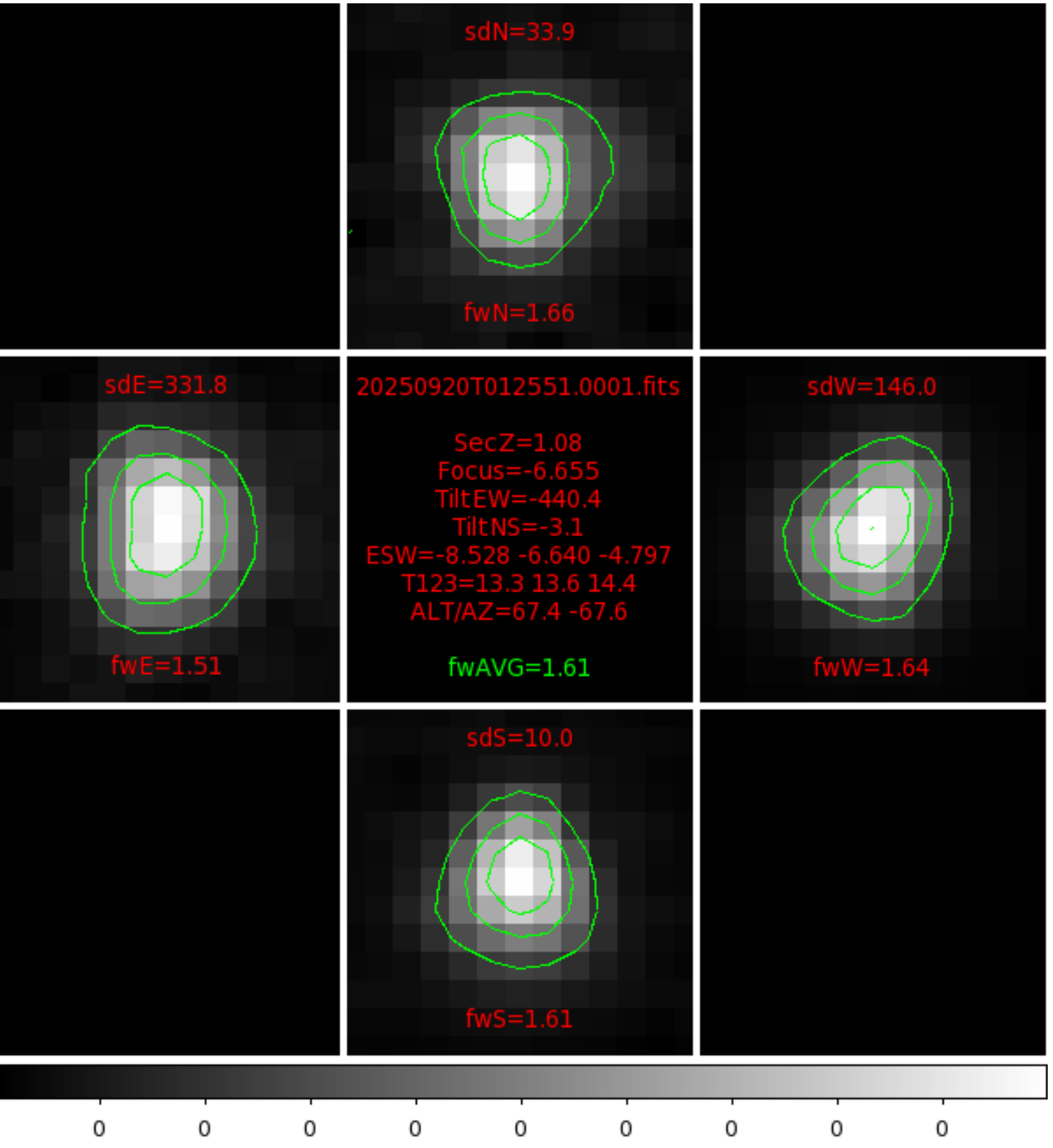
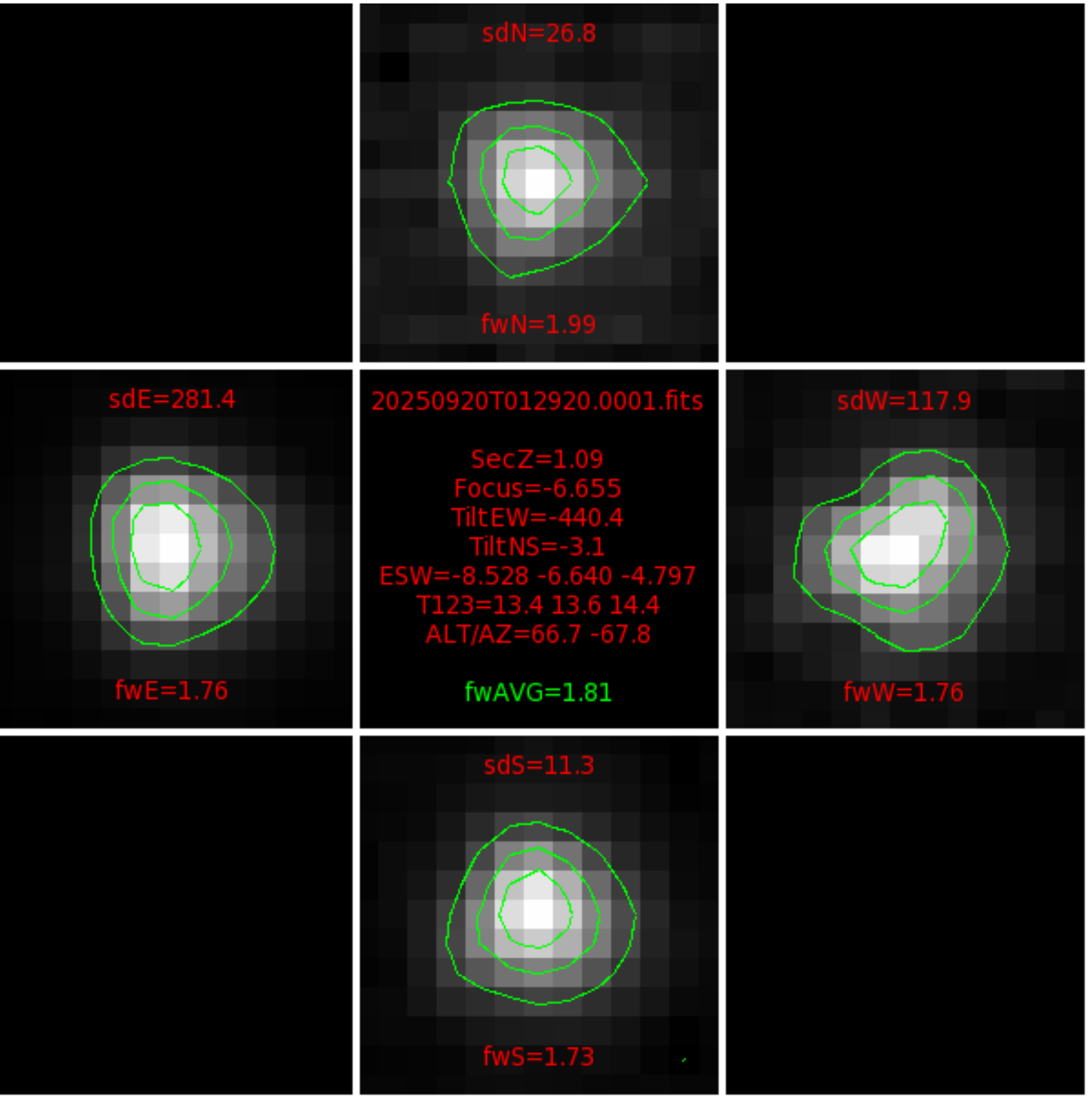

sdN=33.9
fwN=1.66
sdE=331.8
fwE=1.51
20250920T012551.0001.fits
SecZ=1.08
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.528 -6.640 -4.797
T123=13.3 13.6 14.4
ALT/AZ=67.4 -67.6
fwAVG=1.61
sdW=146.0
fwW=1.64
sdS=10.0
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=26.8
fwN=1.99
sdE=281.4
fwE=1.76
20250920T012920.0001.fits
SecZ=1.09
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.528 -6.640 -4.797
T123=13.4 13.6 14.4
ALT/AZ=66.7 -67.8
fwAVG=1.81
sdW=117.9
fwW=1.76
sdS=11.3
fwS=1.73
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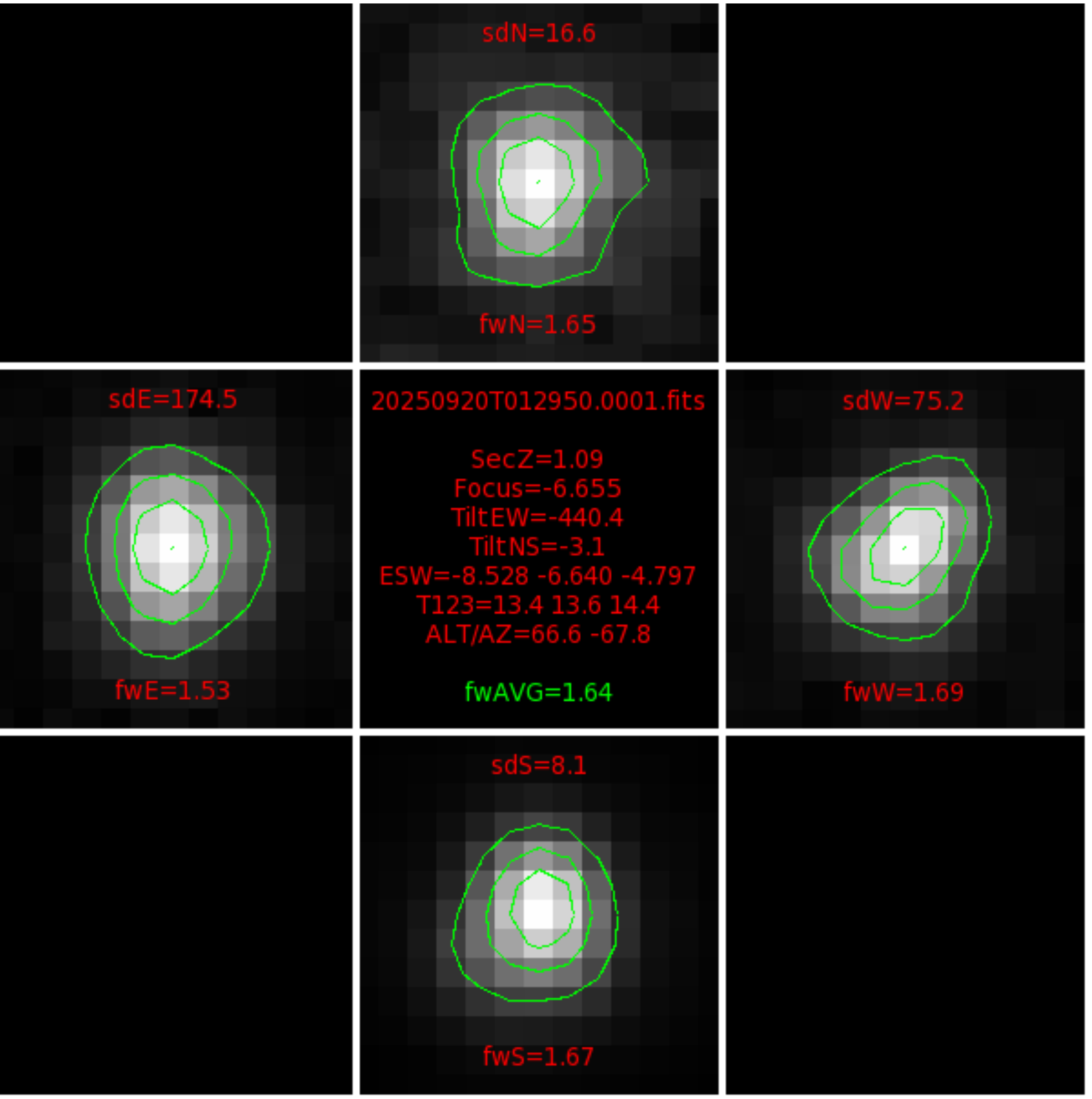
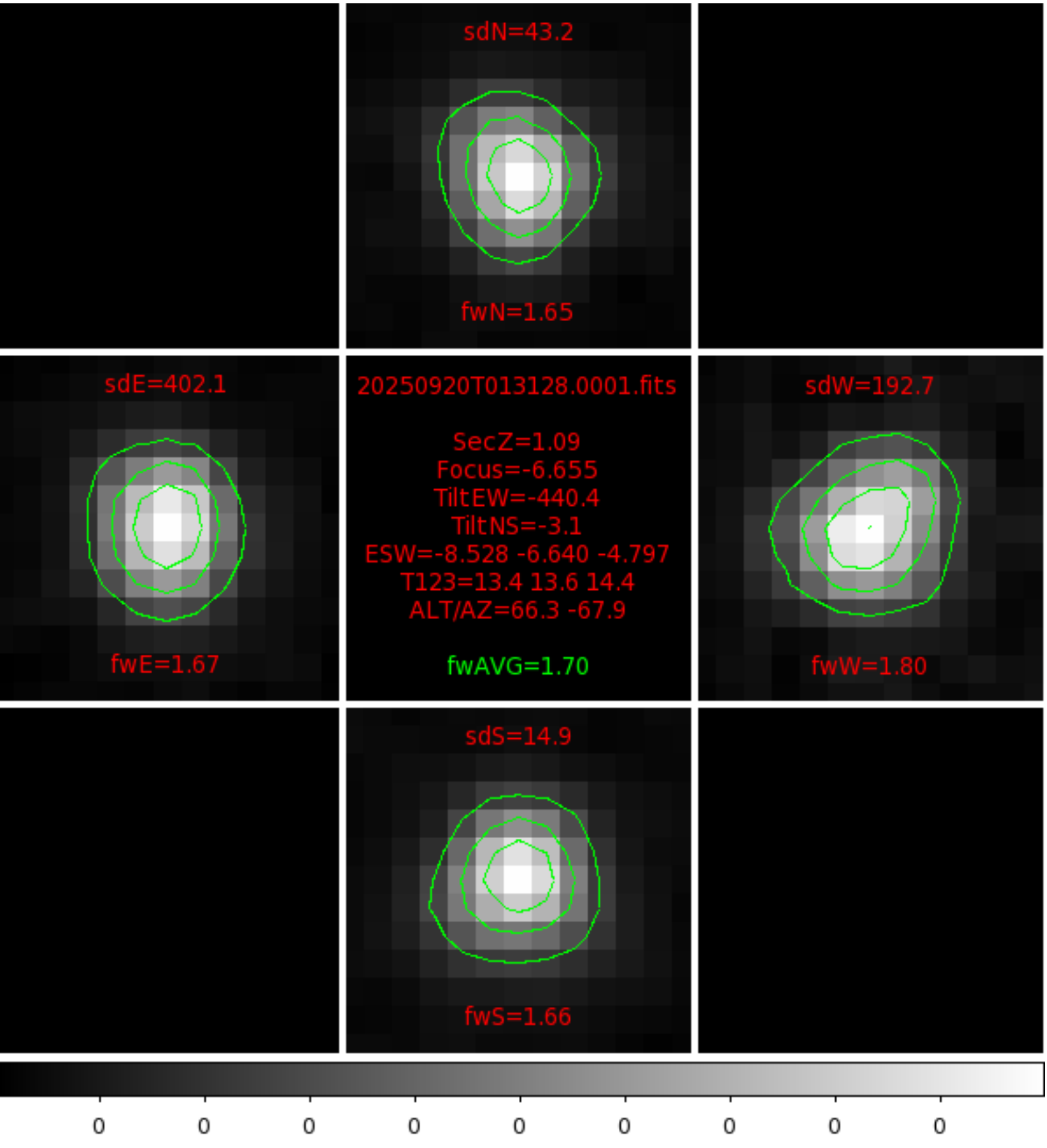

sdN=16.6
fwN=1.65
sdE=174.5
fwE=1.53
20250920T012950.0001.fits
SecZ=1.09
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.528 -6.640 -4.797
T123=13.4 13.6 14.4
ALT/AZ=66.6 -67.8
fwAVG=1.64
sdW=75.2
fwW=1.69
sdS=8.1
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=43.2
fwN=1.65
sdE=402.1
fwE=1.67
20250920T013128.0001.fits
SecZ=1.09
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.528 -6.640 -4.797
T123=13.4 13.6 14.4
ALT/AZ=66.3 -67.9
fwAVG=1.70
sdW=192.7
fwW=1.80
sdS=14.9
fwS=1.66
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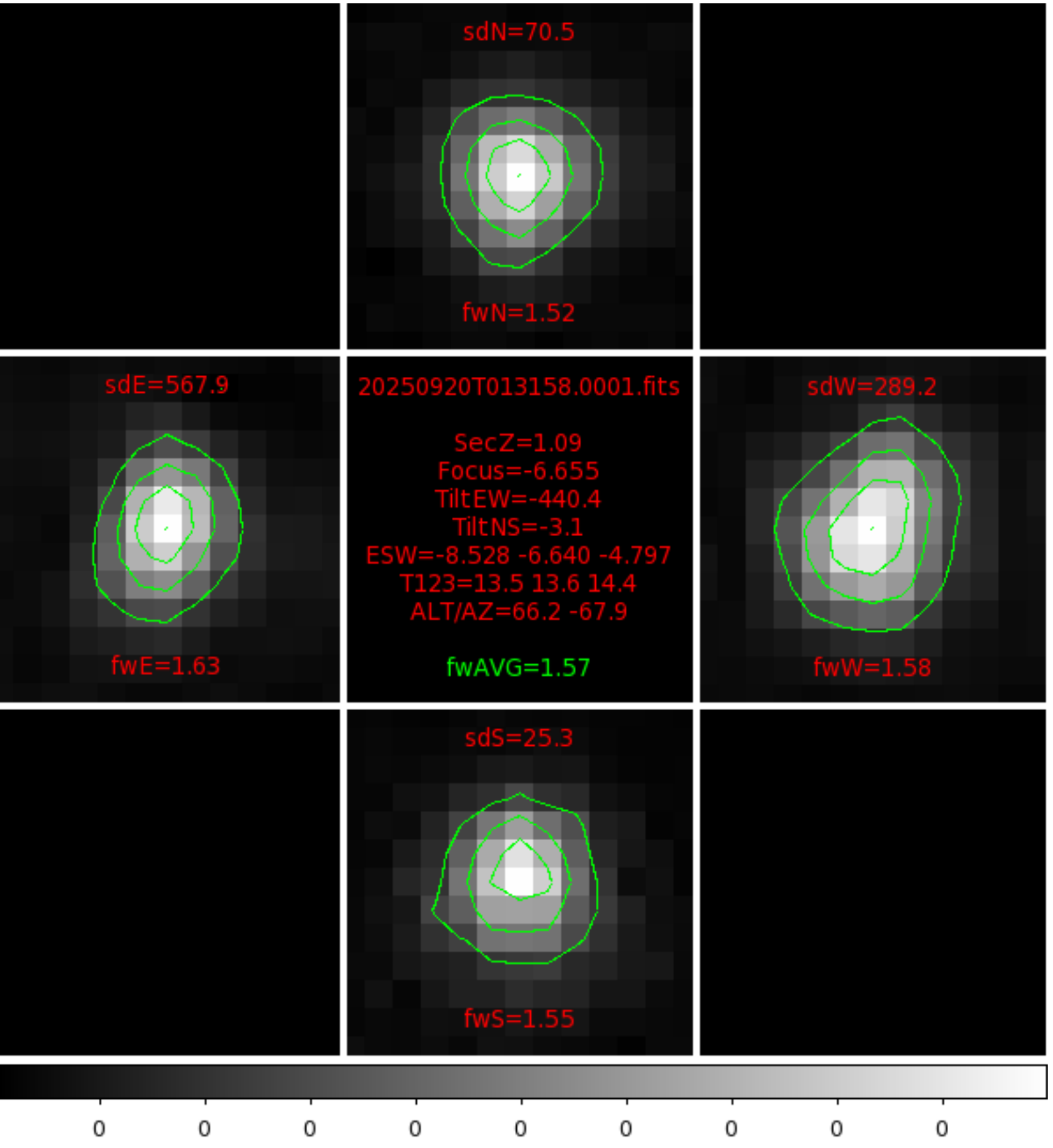
sdN=70.5
fwN=1.52
sdE=567.9
fwE=1.63
20250920T013158.0001.fits
SecZ=1.09
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.528 -6.640 -4.797
T123=13.5 13.6 14.4
ALT/AZ=66.2 -67.9
fwAVG=1.57
sdW=289.2
fwW=1.58
sdS=25.3
fwS=1.55
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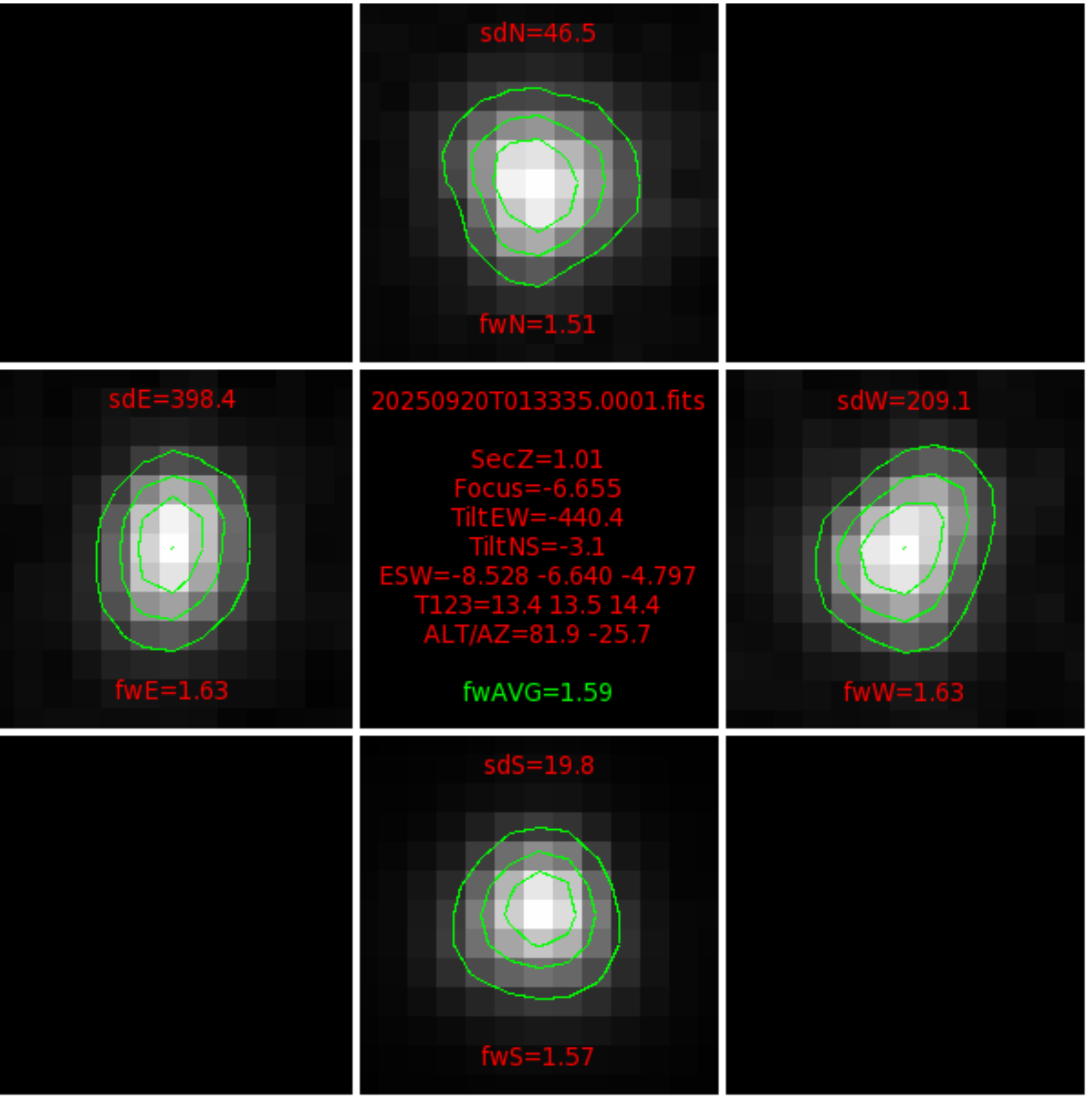
sdN=46.5
fwN=1.51
sdE=398.4
fwE=1.63
20250920T013335.0001.fits
SecZ=1.01
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.528 -6.640 -4.797
T123=13.4 13.5 14.4
ALT/AZ=81.9 -25.7
fwAVG=1.59
sdW=209.1
fwW=1.63
sdS=19.8
fwS=1.57
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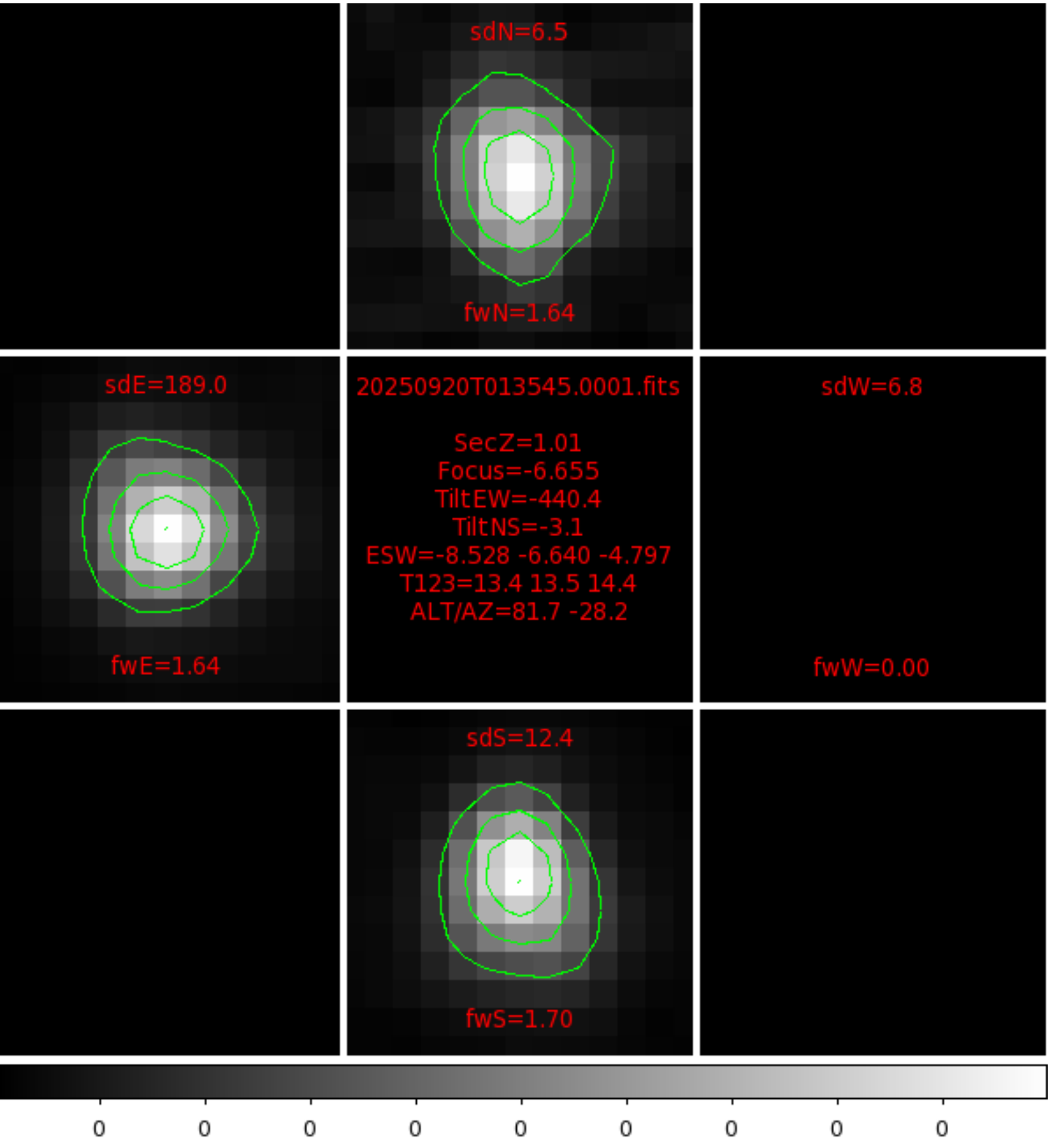
sdN=6.5
fwN=1.64
sdE=189.0
fwE=1.64
20250920T013545.0001.fits
SecZ=1.01
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.528 -6.640 -4.797
T123=13.4 13.5 14.4
ALT/AZ=81.7 -28.2
sdW=6.8
fwW=0.00
sdS=12.4
fwS=1.70
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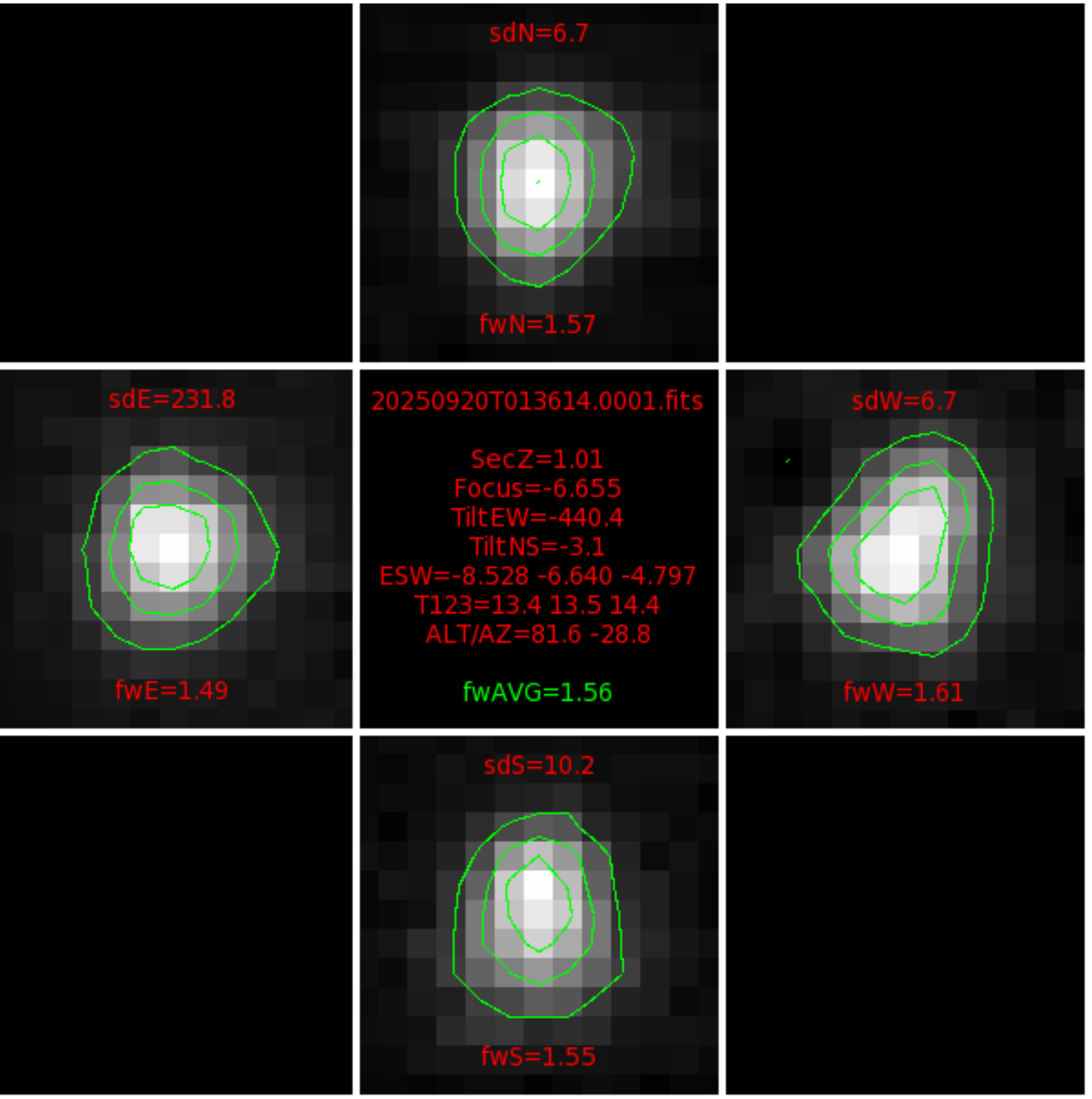
sdN=6.7
fwN=1.57
sdE=231.8
fwE=1.49
20250920T013614.0001.fits
SecZ=1.01
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.528 -6.640 -4.797
T123=13.4 13.5 14.4
ALT/AZ=81.6 -28.8
fwAVG=1.56
sdW=6.7
fwW=1.61
sdS=10.2
fwS=1.55
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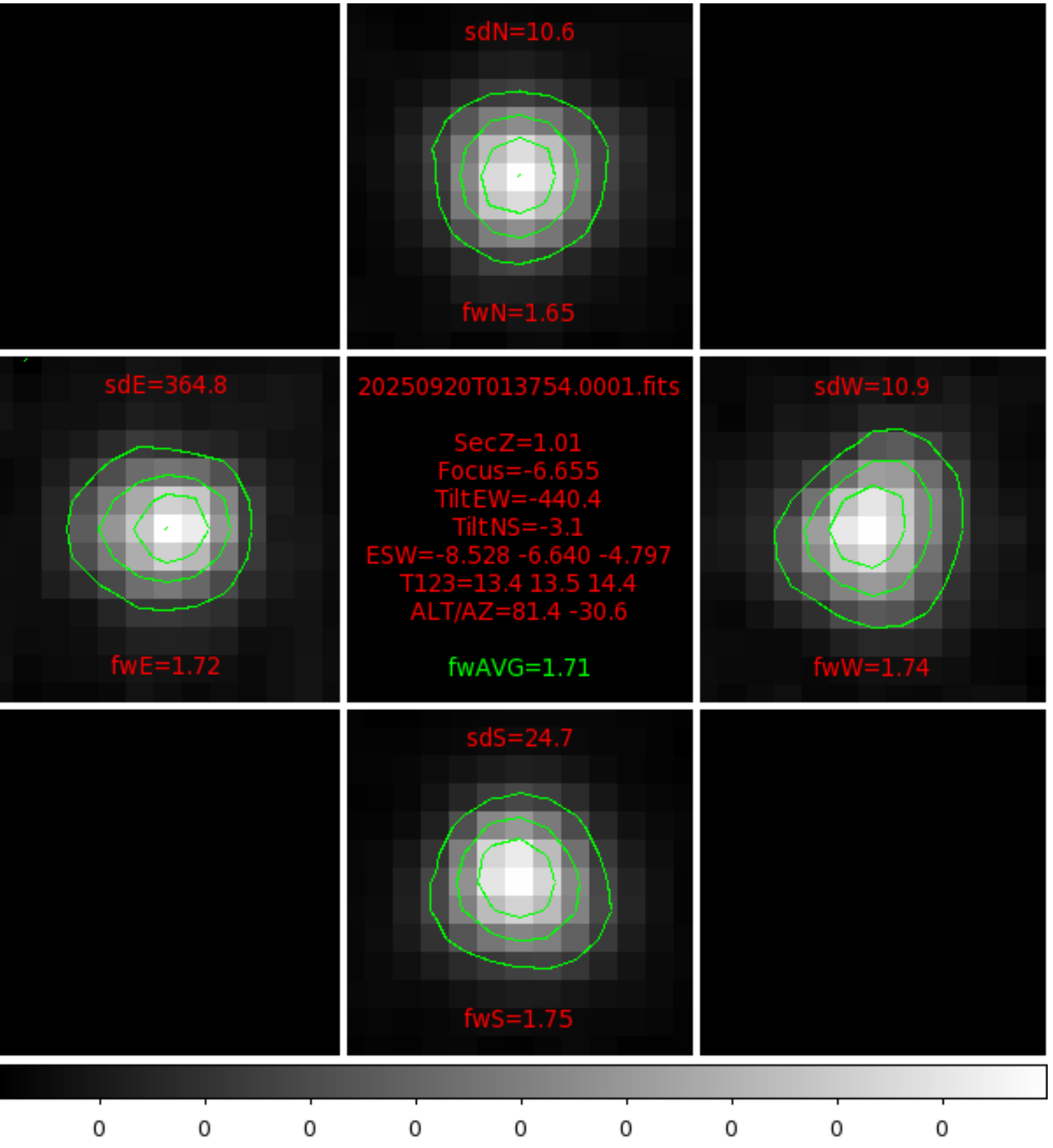
sdN=10.6
fwN=1.65
sdE=364.8
fwE=1.72
20250920T013754.0001.fits
SecZ=1.01
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.528 -6.640 -4.797
T123=13.4 13.5 14.4
ALT/AZ=81.4 -30.6
fwAVG=1.71
sdW=10.9
fwW=1.74
sdS=24.7
fwS=1.75
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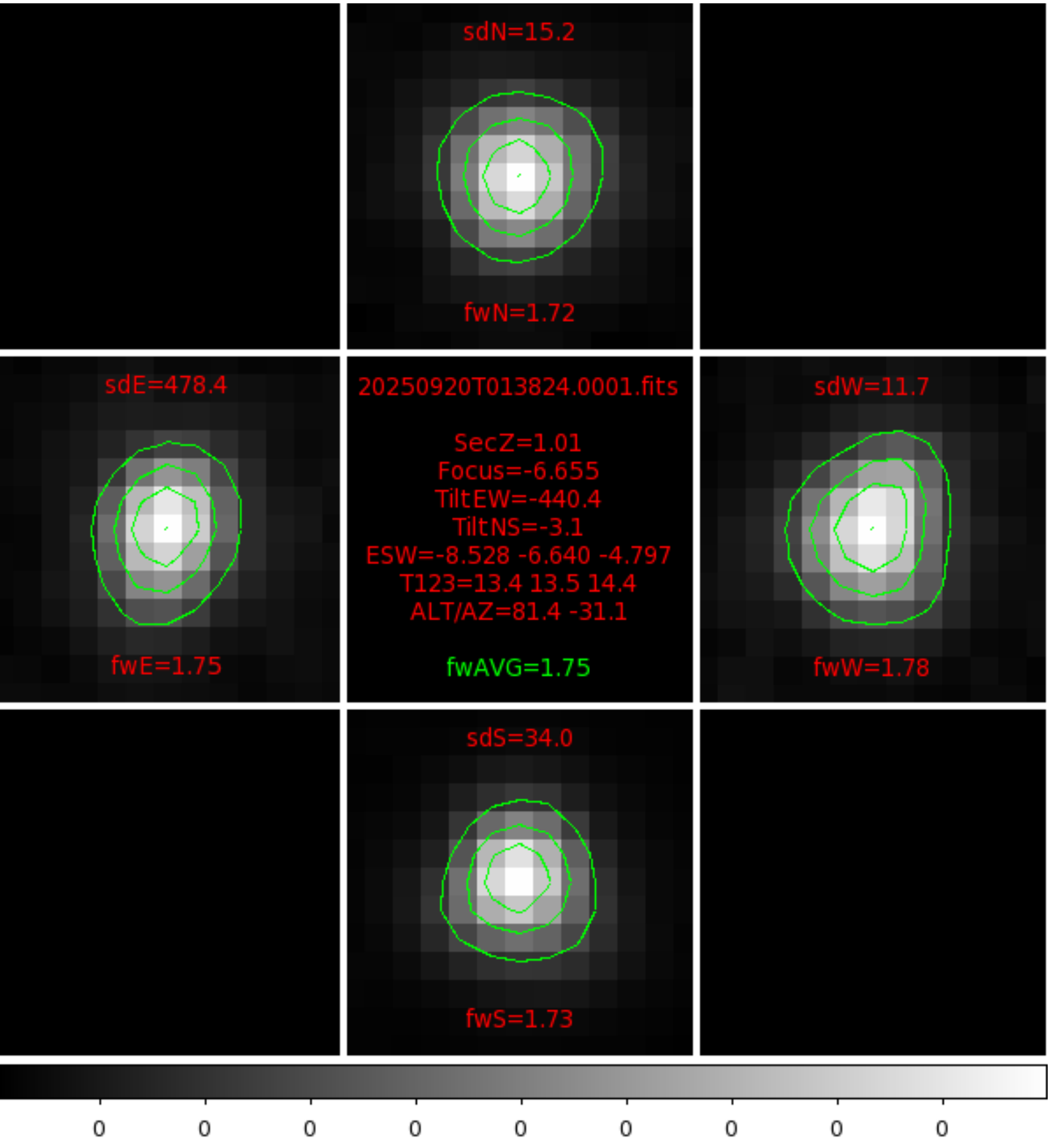
sdN=15.2
fwN=1.72
sdE=478.4
fwE=1.75
20250920T013824.0001.fits
SecZ=1.01
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.528 -6.640 -4.797
T123=13.4 13.5 14.4
ALT/AZ=81.4 -31.1
fwAVG=1.75
sdW=11.7
fwW=1.78
sdS=34.0
fwS=1.73
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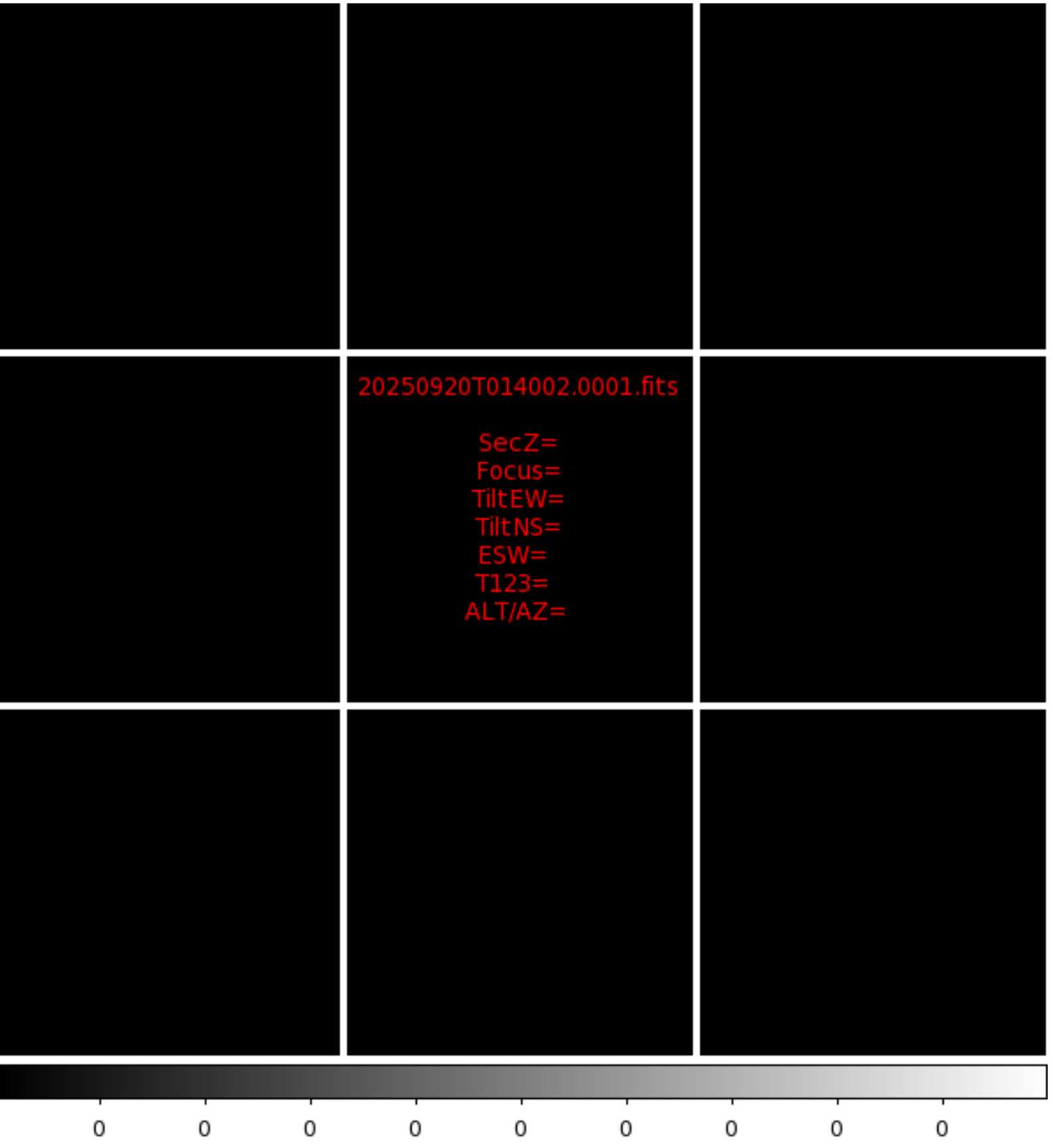
20250920T014002.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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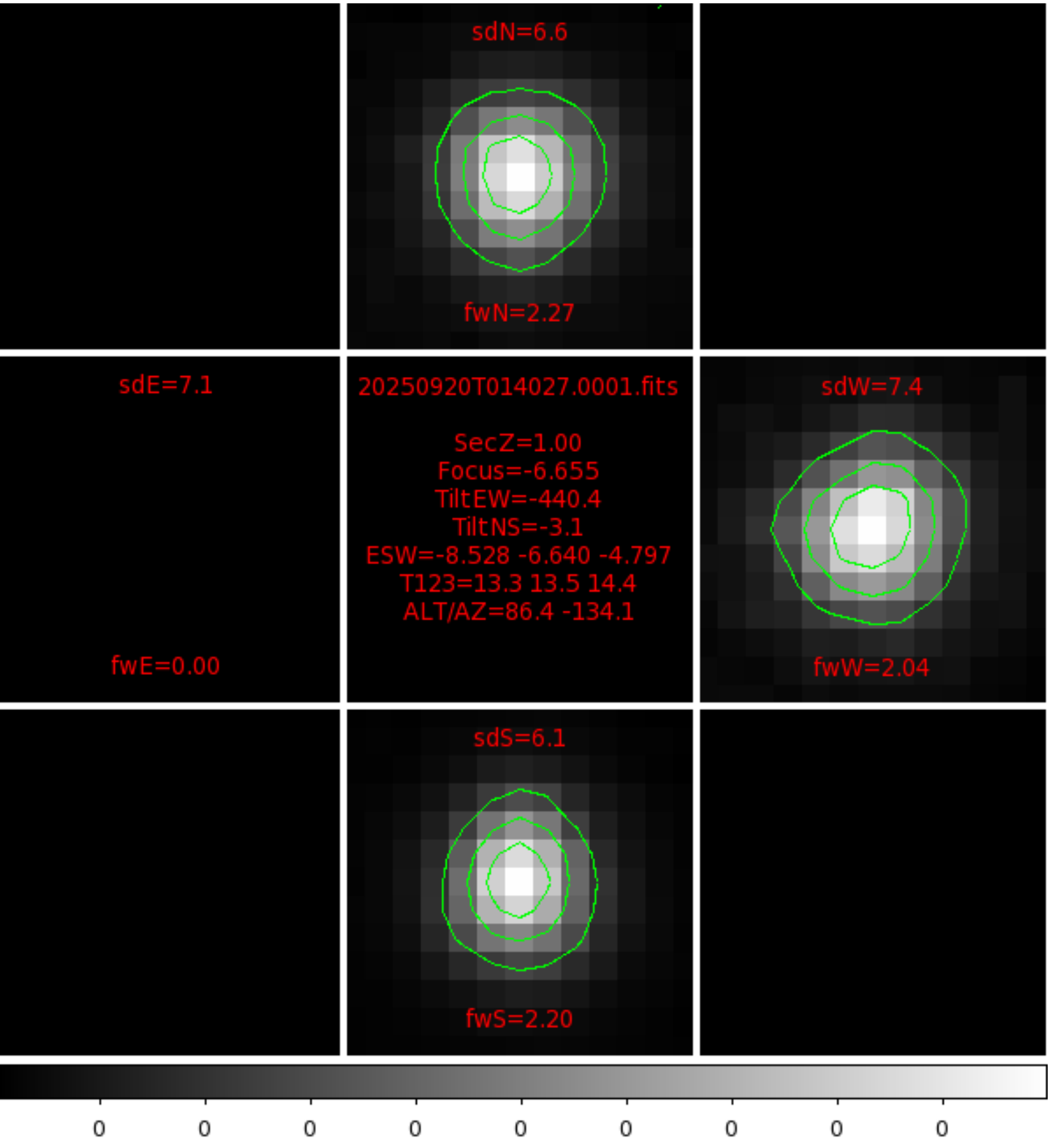
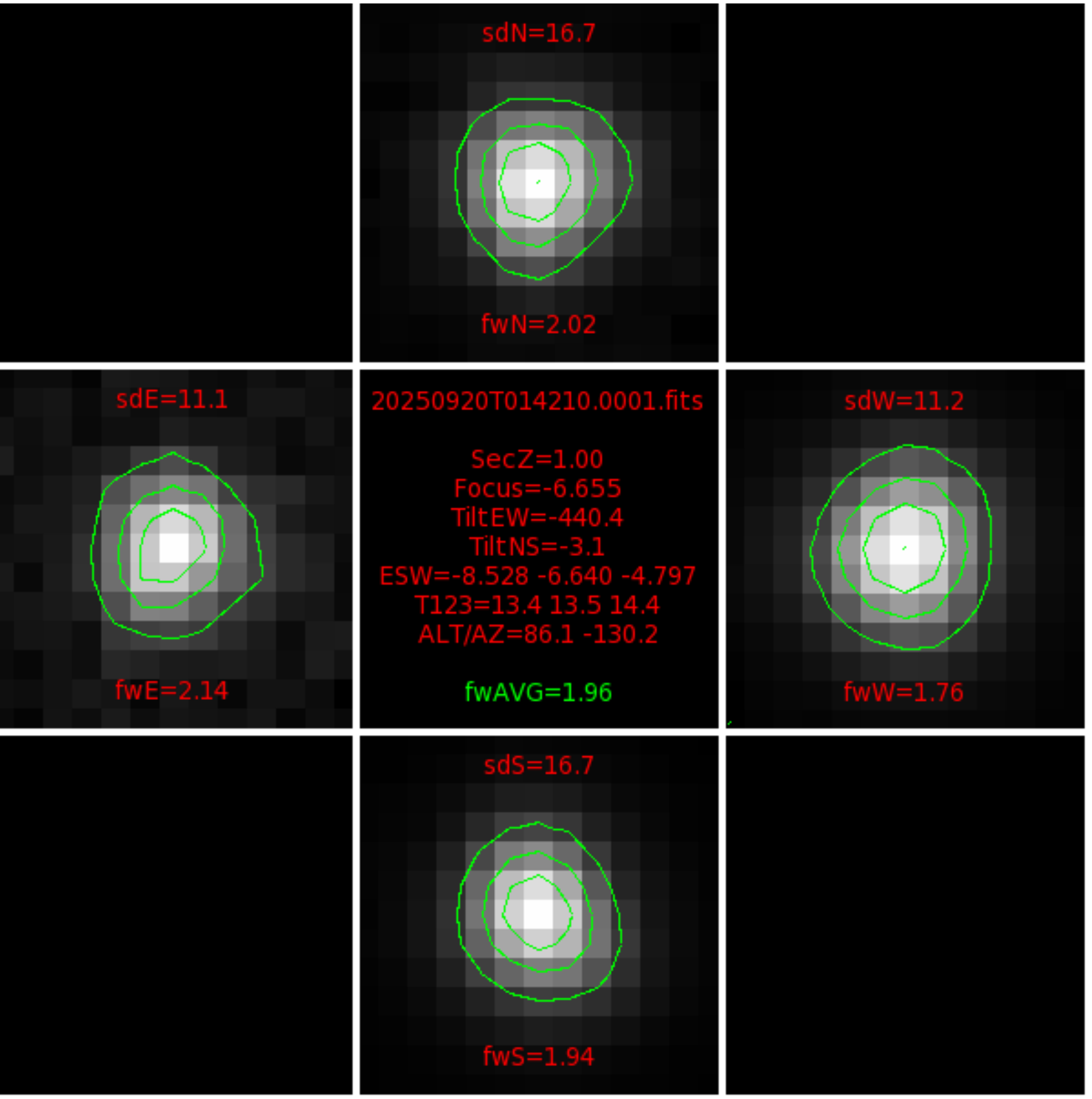
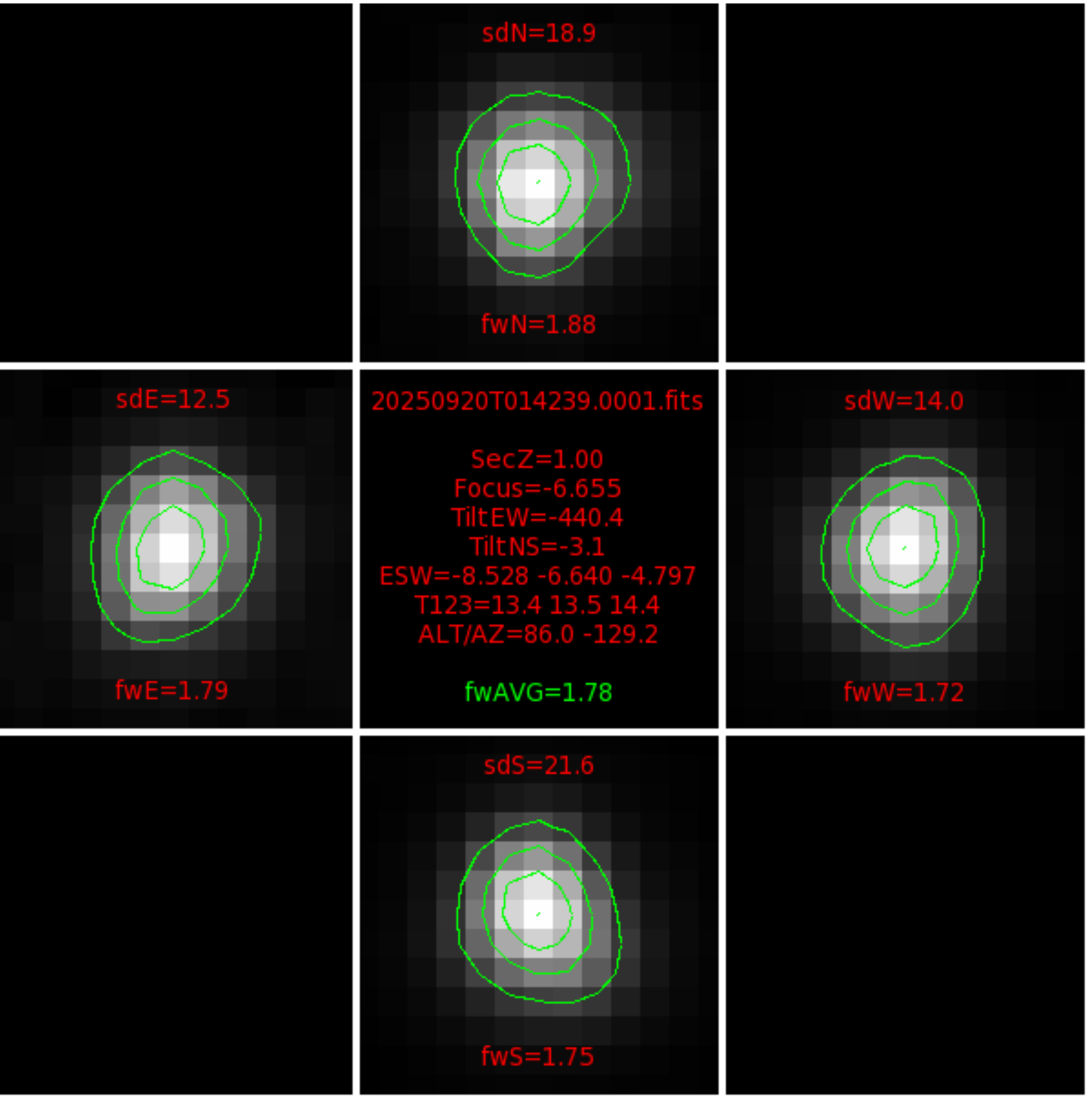
0
0
0
0


sdN=6.6
fwN=2.27
sdE=7.1
fwE=0.00
20250920T014027.0001.fits
SecZ=1.00
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.528 -6.640 -4.797
T123=13.3 13.5 14.4
ALT/AZ=86.4 -134.1
sdW=7.4
fwW=2.04
sdS=6.1
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=16.7
fwN=2.02
sdE=11.1
fwE=2.14
20250920T014210.0001.fits
SecZ=1.00
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.528 -6.640 -4.797
T123=13.4 13.5 14.4
ALT/AZ=86.1 -130.2
fwAVG=1.96
sdW=11.2
fwW=1.76
sdS=16.7
fwS=1.94
0 0 0 0 0 0 0 0 0


sdN=18.9
fwN=1.88
sdE=12.5
fwE=1.79
20250920T014239.0001.fits
SecZ=1.00
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.528 -6.640 -4.797
T123=13.4 13.5 14.4
ALT/AZ=86.0 -129.2
fwAVG=1.78
sdW=14.0
fwW=1.72
sdS=21.6
fwS=1.75
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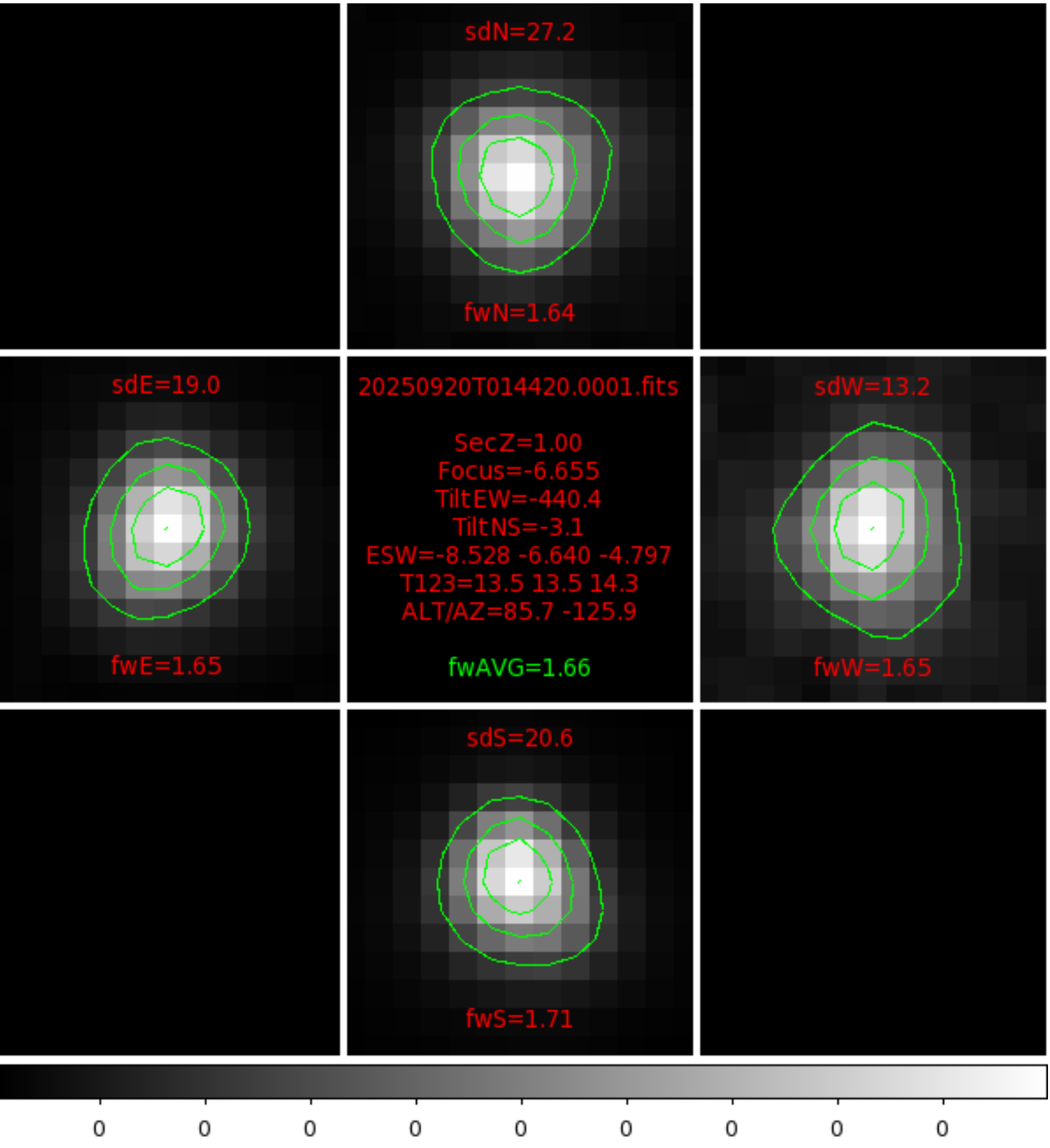
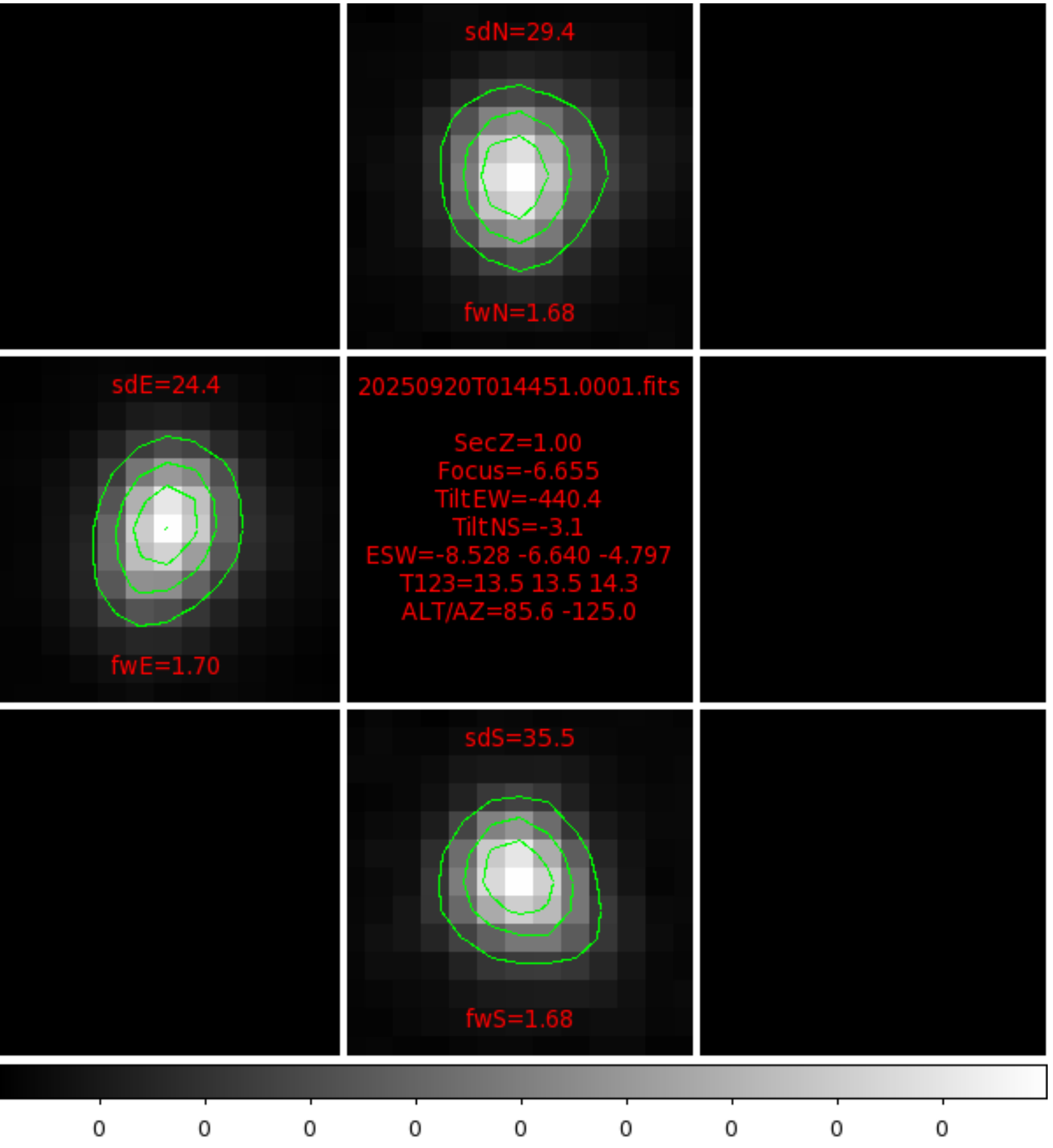
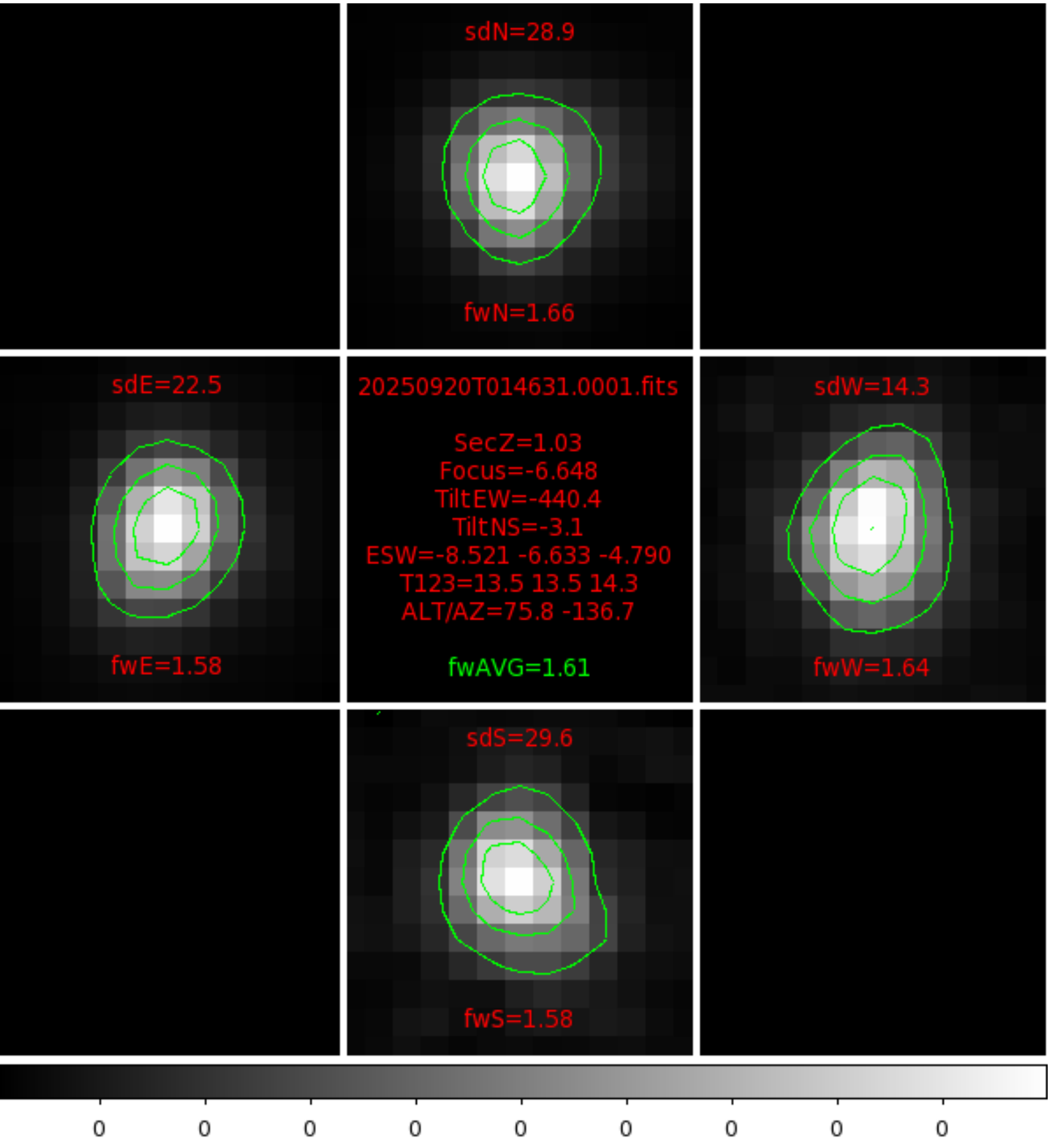

sdN=27.2
fwN=1.64
sdE=19.0
fwE=1.65
20250920T014420.0001.fits
SecZ=1.00
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.528 -6.640 -4.797
T123=13.5 13.5 14.3
ALT/AZ=85.7 -125.9
fwAVG=1.66
sdW=13.2
fwW=1.65
sdS=20.6
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=29.4
fwN=1.68
sdE=24.4
fwE=1.70
20250920T014451.0001.fits
SecZ=1.00
Focus=-6.655
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.528 -6.640 -4.797
T123=13.5 13.5 14.3
ALT/AZ=85.6 -125.0
sdS=35.5
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=28.9
fwN=1.66
sdE=22.5
fwE=1.58
20250920T014631.0001.fits
SecZ=1.03
Focus=-6.648
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.521 -6.633 -4.790
T123=13.5 13.5 14.3
ALT/AZ=75.8 -136.7
fwAVG=1.61
sdW=14.3
fwW=1.64
sdS=29.6
fwS=1.58
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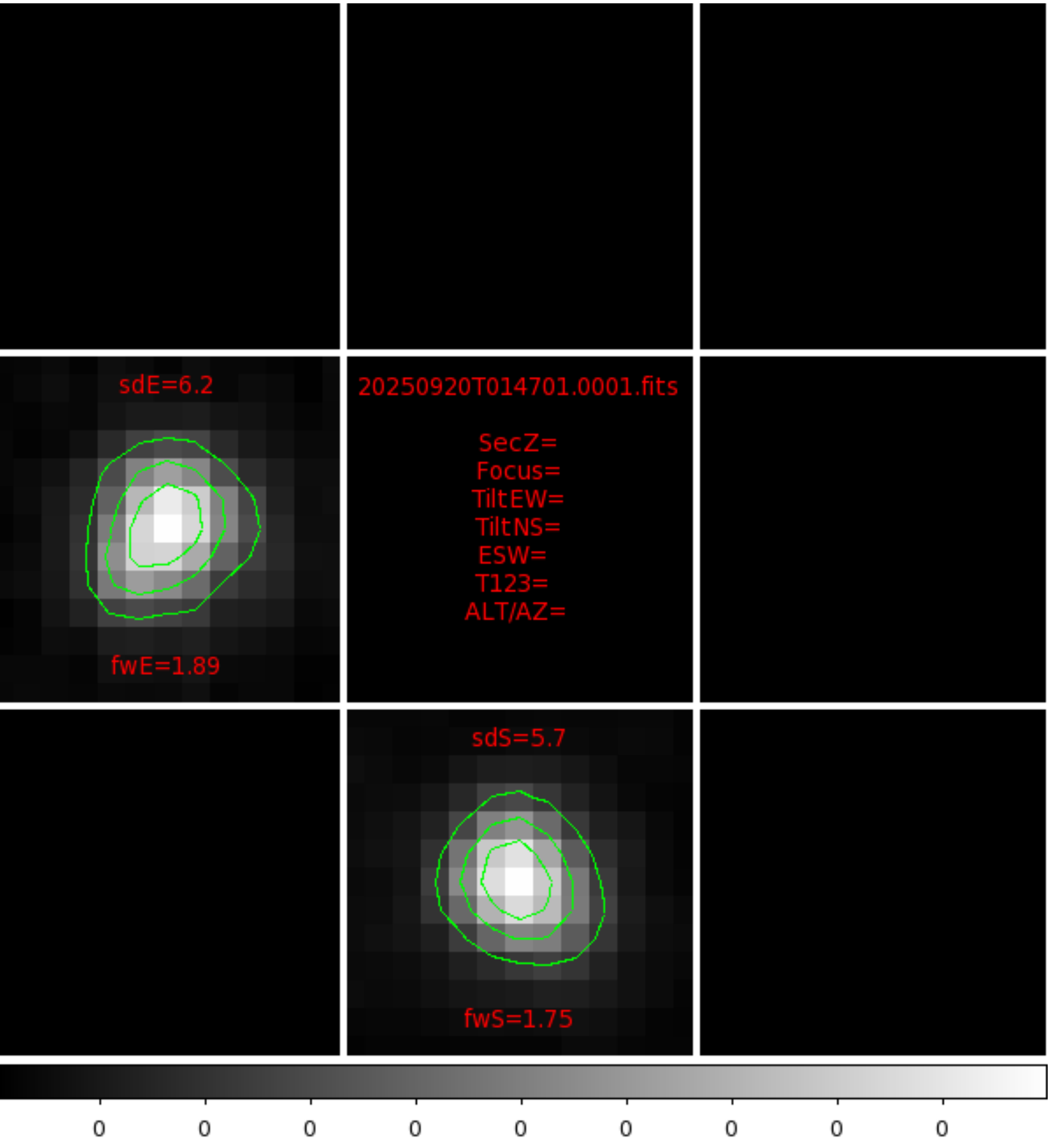
sdE=6.2
20250920T014701.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.89
sdS=5.7
fwS=1.75
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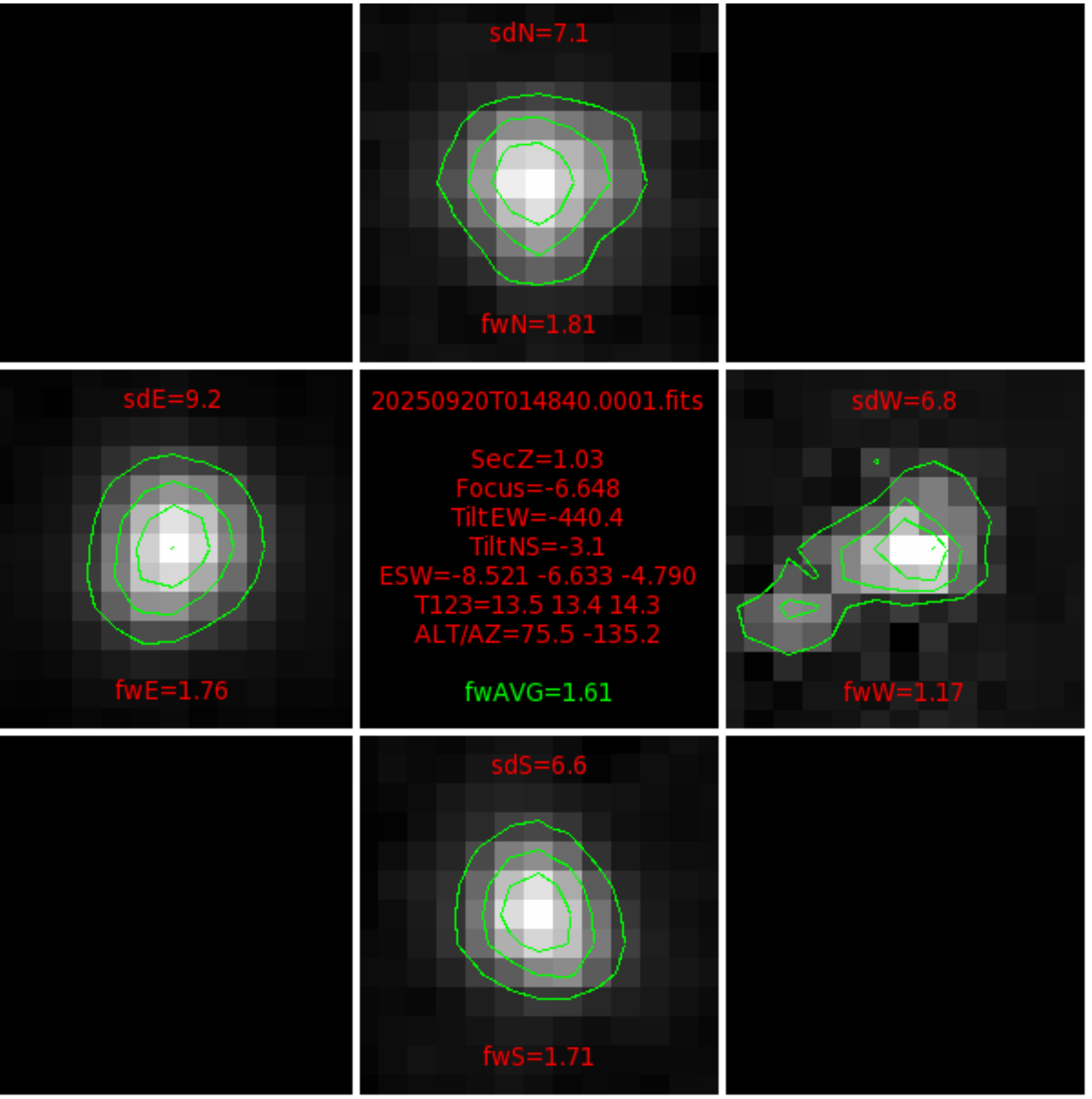
sdN=7.1
fwN=1.81
sdE=9.2
fwE=1.76
20250920T014840.0001.fits
SecZ=1.03
Focus=-6.648
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.521 -6.633 -4.790
T123=13.5 13.4 14.3
ALT/AZ=75.5 -135.2
fwAVG=1.61
sdW=6.8
fwW=1.17
sdS=6.6
fwS=1.71
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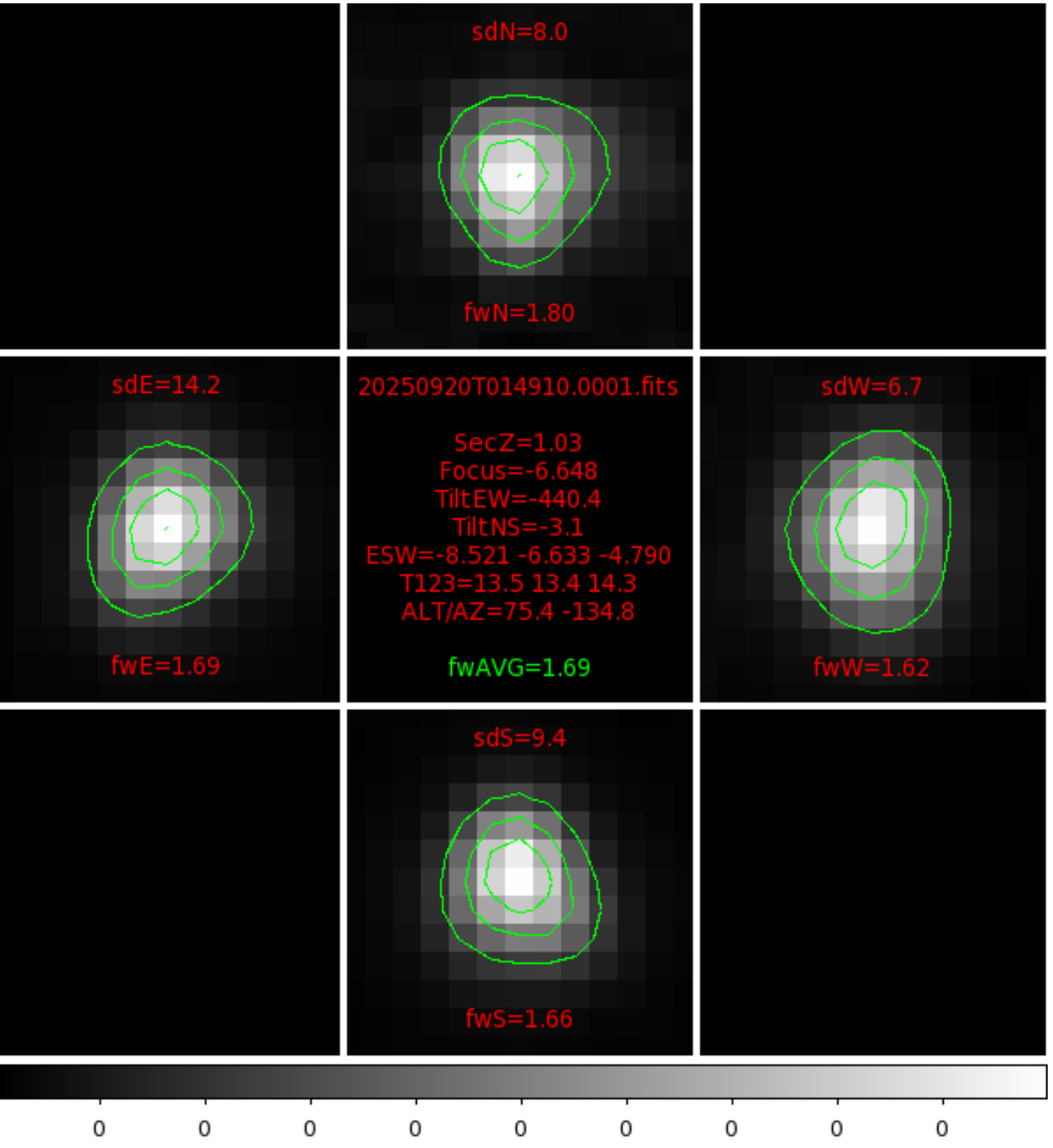
sdN=8.0
fwN=1.80
sdE=14.2
fwE=1.69
20250920T014910.0001.fits
SecZ=1.03
Focus=-6.648
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.521 -6.633 -4.790
T123=13.5 13.4 14.3
ALT/AZ=75.4 -134.8
fwAVG=1.69
sdW=6.7
fwW=1.62
sdS=9.4
fwS=1.66
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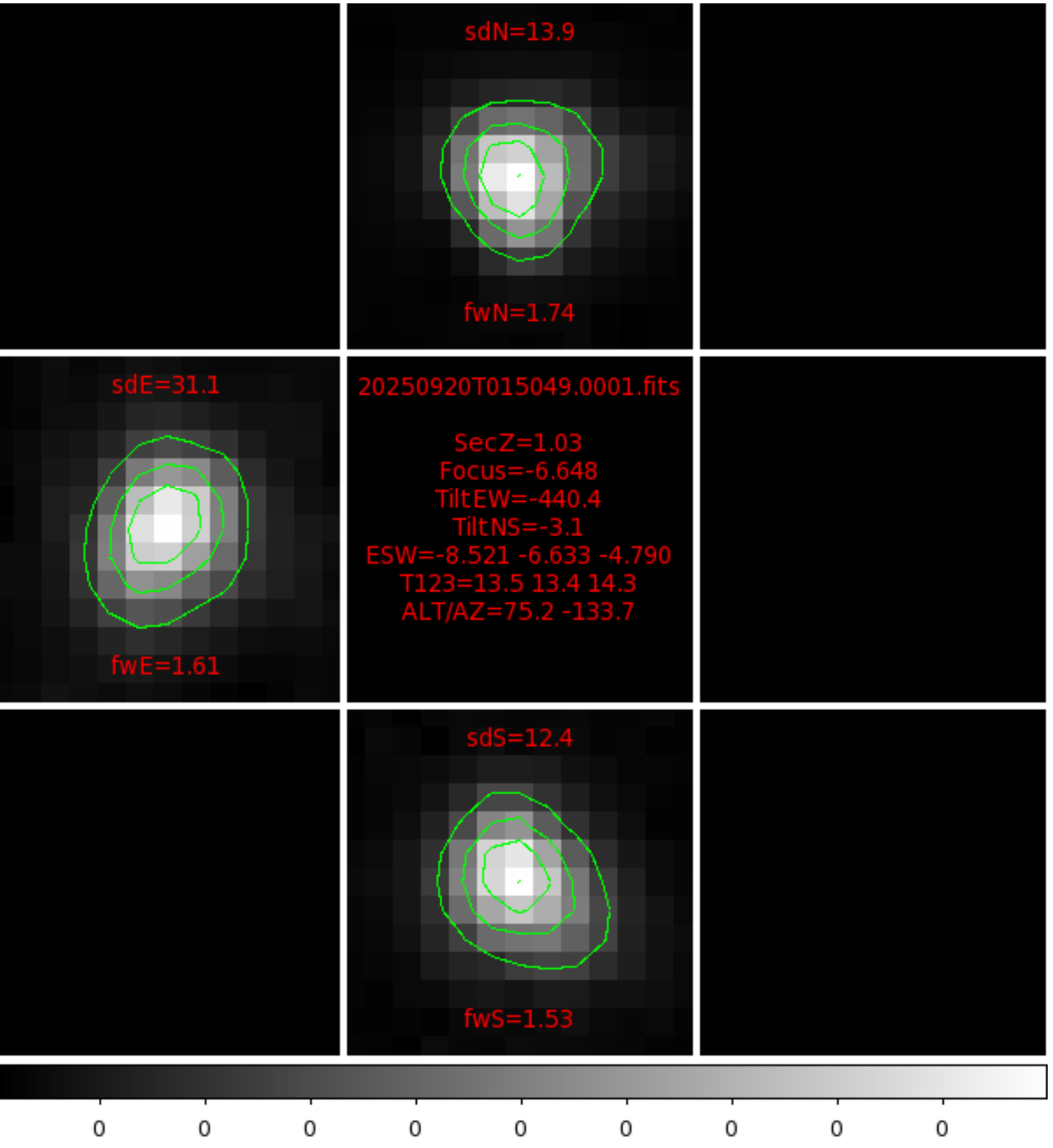
sdN=13.9
fwN=1.74
sdE=31.1
fwE=1.61
20250920T015049.0001.fits
SecZ=1.03
Focus=-6.648
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.521 -6.633 -4.790
T123=13.5 13.4 14.3
ALT/AZ=75.2 -133.7
sdS=12.4
fwS=1.53
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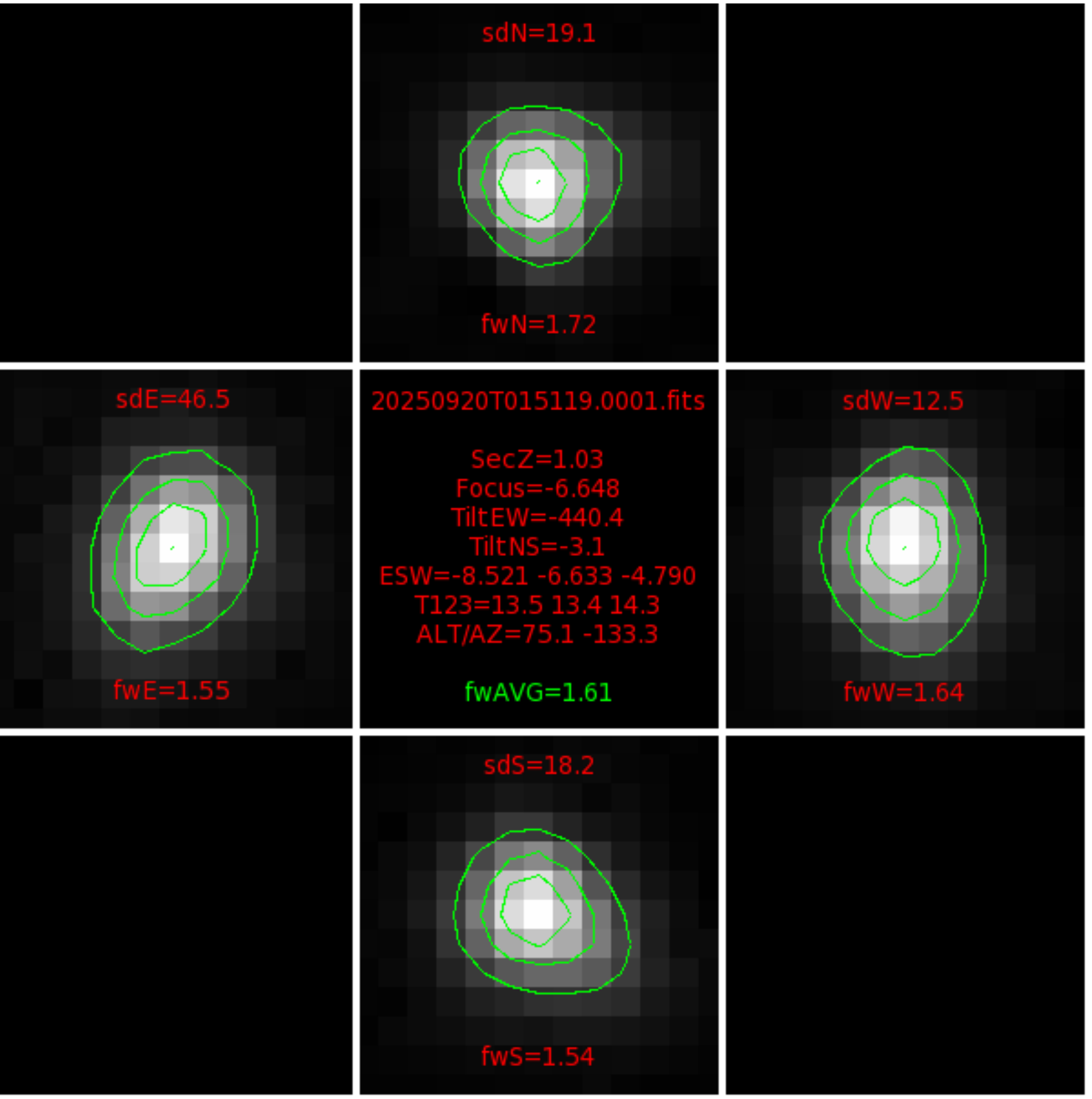
sdN=19.1
fwN=1.72
sdE=46.5
fwE=1.55
20250920T015119.0001.fits
SecZ=1.03
Focus=-6.648
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.521 -6.633 -4.790
T123=13.5 13.4 14.3
ALT/AZ=75.1 -133.3
fwAVG=1.61
sdW=12.5
fwW=1.64
sdS=18.2
fwS=1.54
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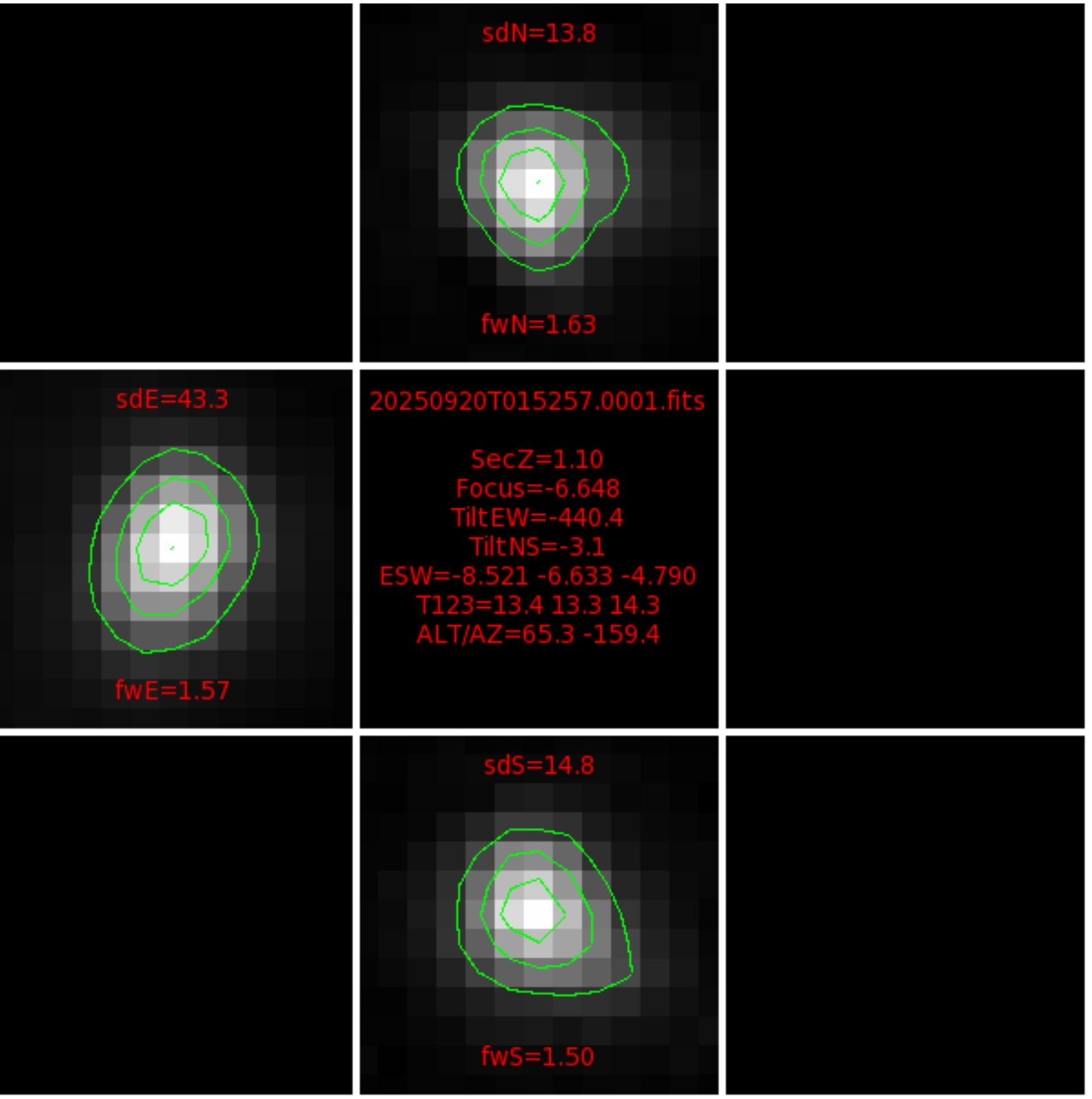
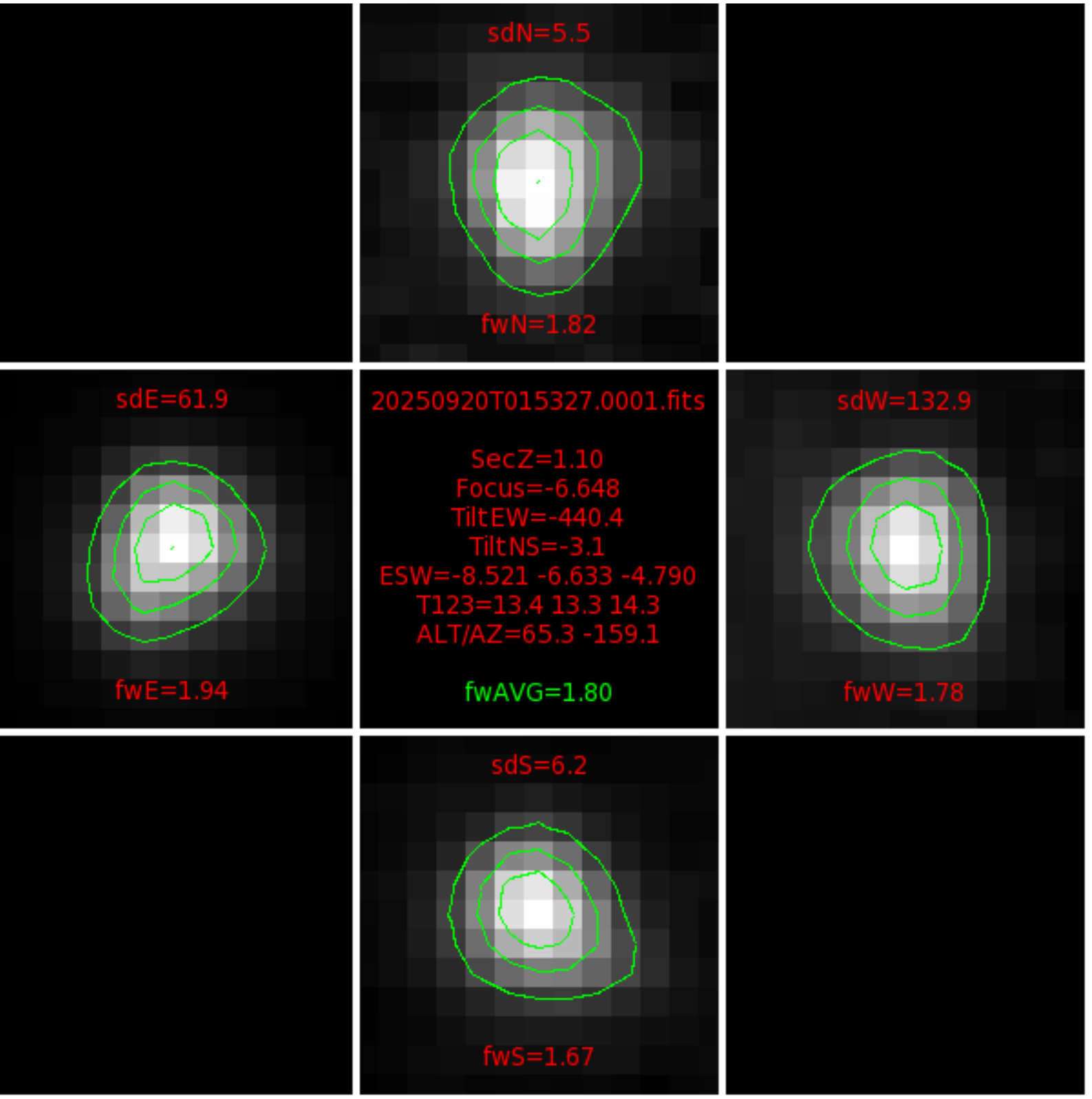

sdN=13.8
fwN=1.63
sdE=43.3
fwE=1.57
20250920T015257.0001.fits
SecZ=1.10
Focus=-6.648
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.521 -6.633 -4.790
T123=13.4 13.3 14.3
ALT/AZ=65.3 -159.4
sdS=14.8
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=5.5
fwN=1.82
sdE=61.9
fwE=1.94
20250920T015327.0001.fits
SecZ=1.10
Focus=-6.648
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.521 -6.633 -4.790
T123=13.4 13.3 14.3
ALT/AZ=65.3 -159.1
fwAVG=1.80
sdW=132.9
fwW=1.78
sdS=6.2
fwS=1.67
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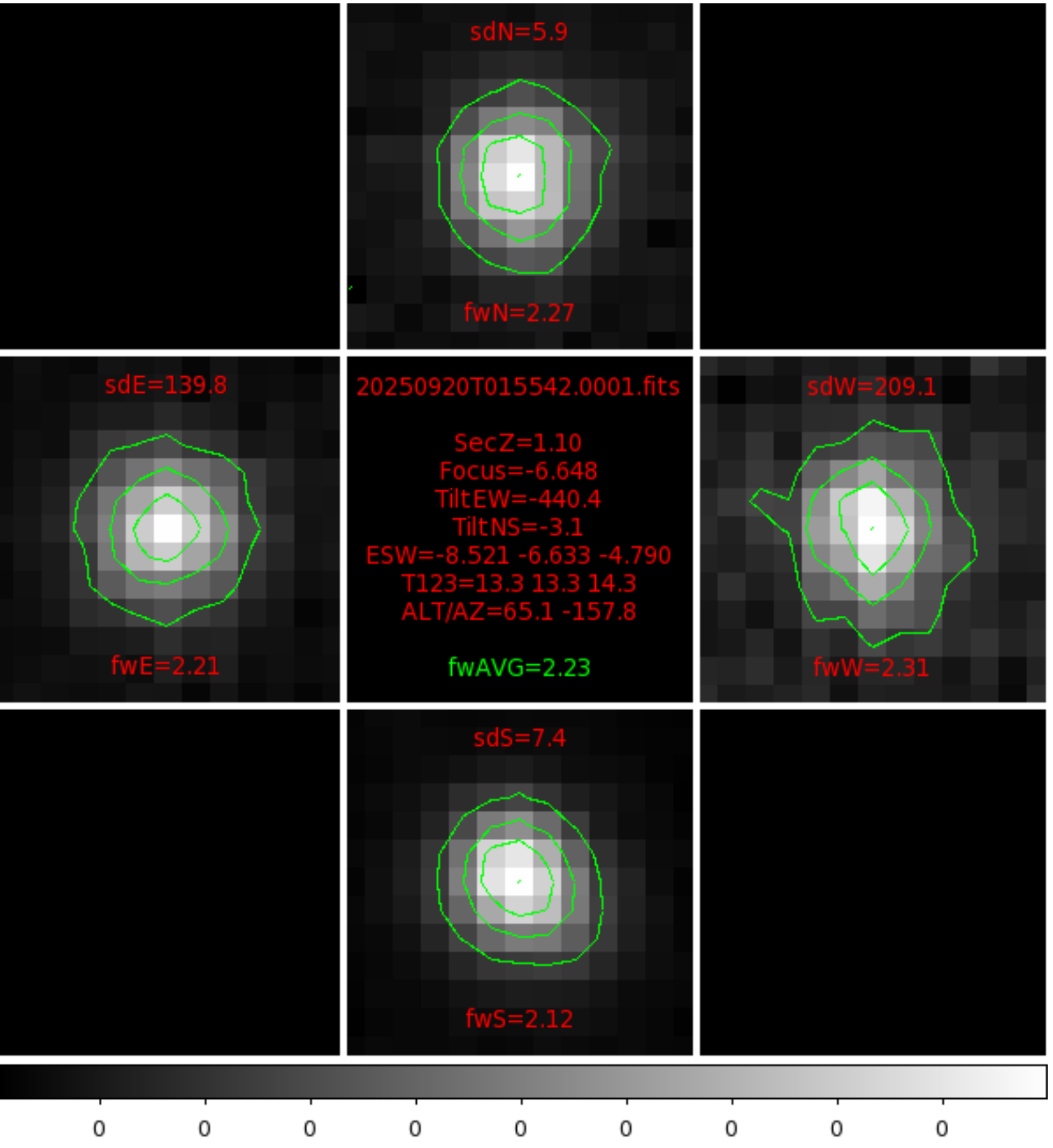
sdN=5.9
fwN=2.27
sdE=139.8
fwE=2.21
20250920T015542.0001.fits
SecZ=1.10
Focus=-6.648
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.521 -6.633 -4.790
T123=13.3 13.3 14.3
ALT/AZ=65.1 -157.8
fwAVG=2.23
sdW=209.1
fwW=2.31
sdS=7.4
fwS=2.12
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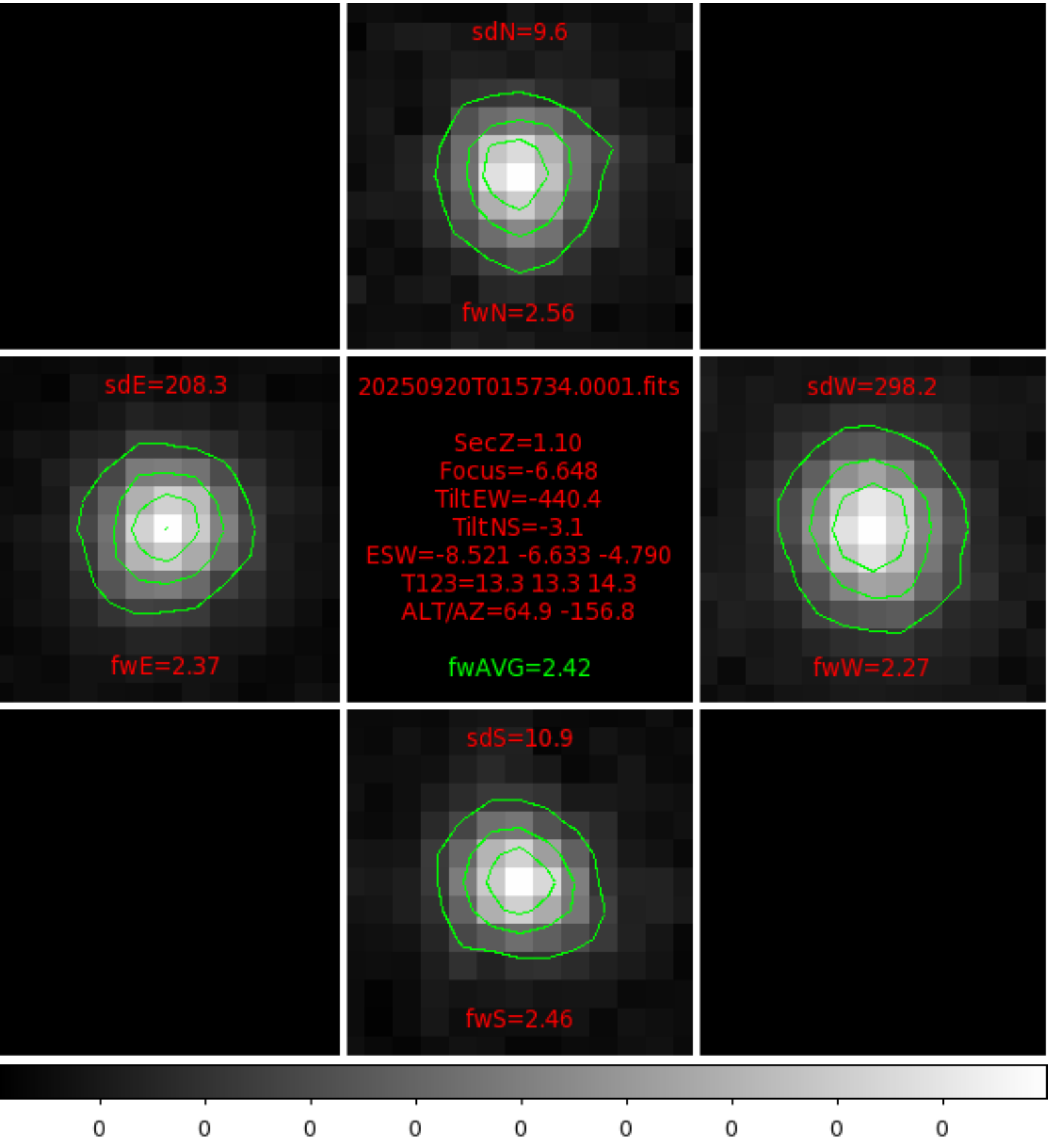
sdN=9.6
fwN=2.56
sdE=208.3
fwE=2.37
20250920T015734.0001.fits
SecZ=1.10
Focus=-6.648
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.521 -6.633 -4.790
T123=13.3 13.3 14.3
ALT/AZ=64.9 -156.8
fwAVG=2.42
sdW=298.2
fwW=2.27
sdS=10.9
fwS=2.46
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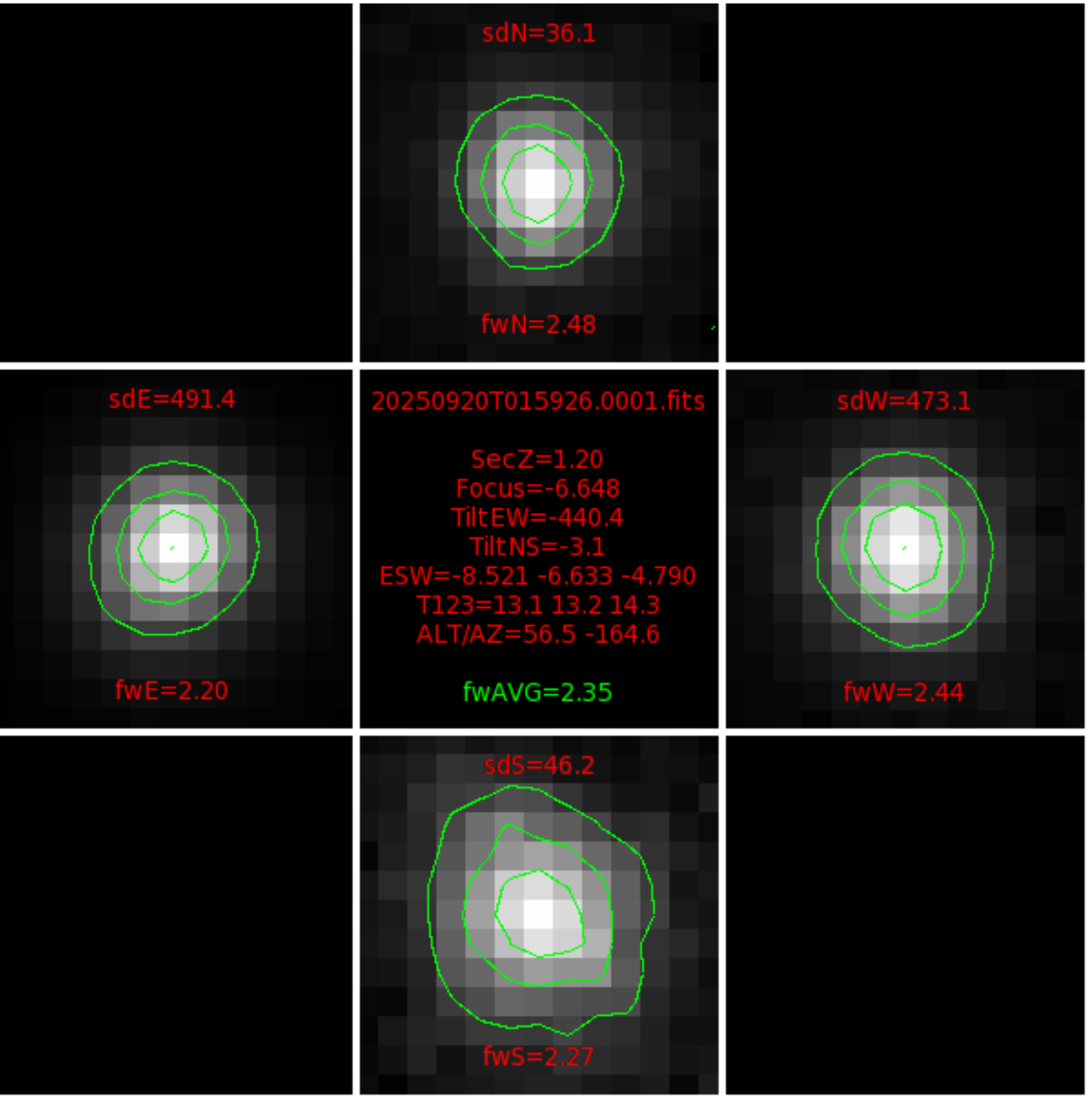
sdN=36.1
fwN=2.48
sdE=491.4
fwE=2.20
20250920T015926.0001.fits
SecZ=1.20
Focus=-6.648
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.521 -6.633 -4.790
T123=13.1 13.2 14.3
ALT/AZ=56.5 -164.6
fwAVG=2.35
sdW=473.1
fwW=2.44
sdS=46.2
fwS=2.27
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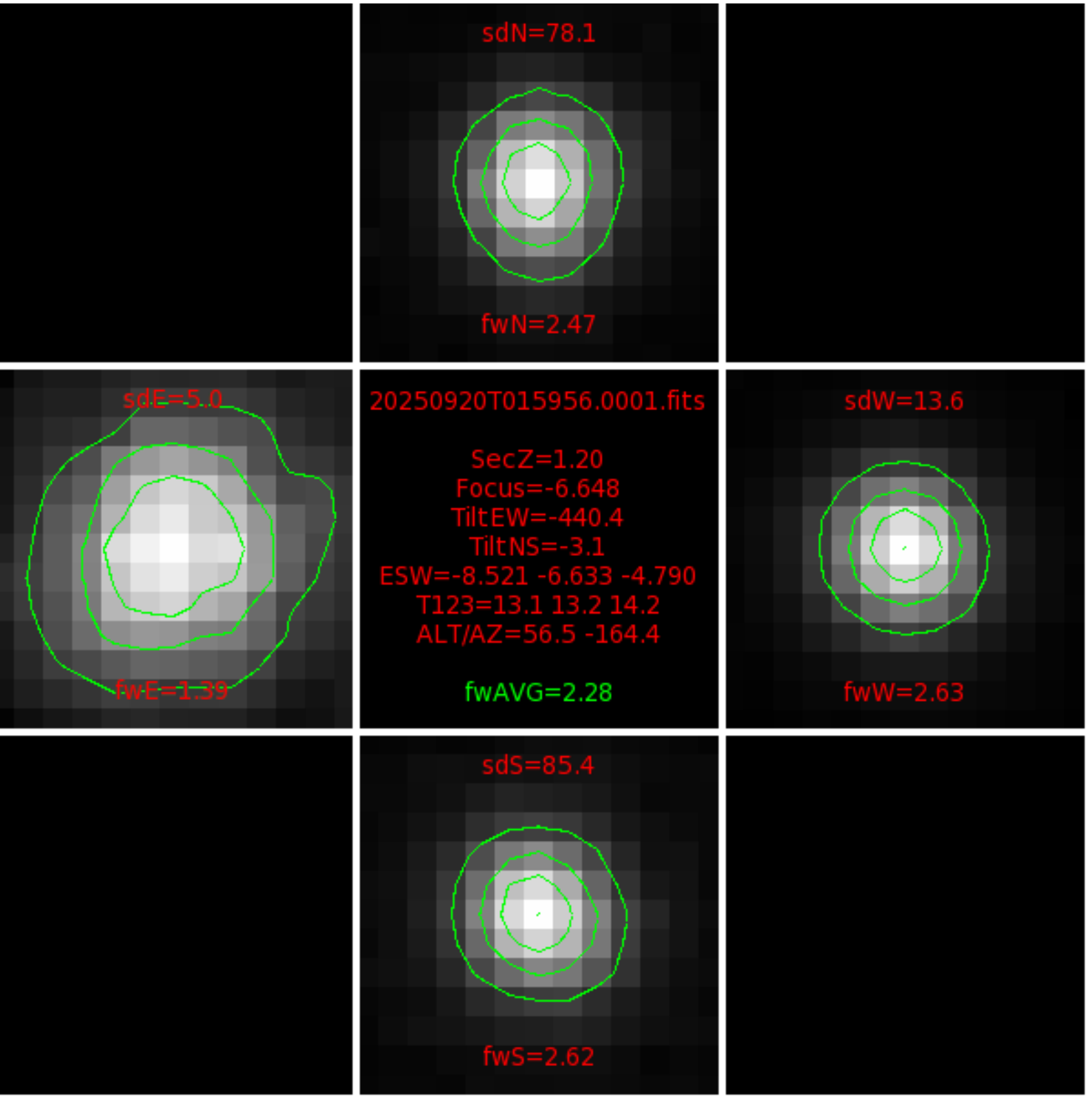
sdN=78.1
fwN=2.47
sdE=5.0
fwE=1.39
20250920T015956.0001.fits
SecZ=1.20
Focus=-6.648
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.521 -6.633 -4.790
T123=13.1 13.2 14.2
ALT/AZ=56.5 -164.4
fwAVG=2.28
sdW=13.6
fwW=2.63
sdS=85.4
fwS=2.62
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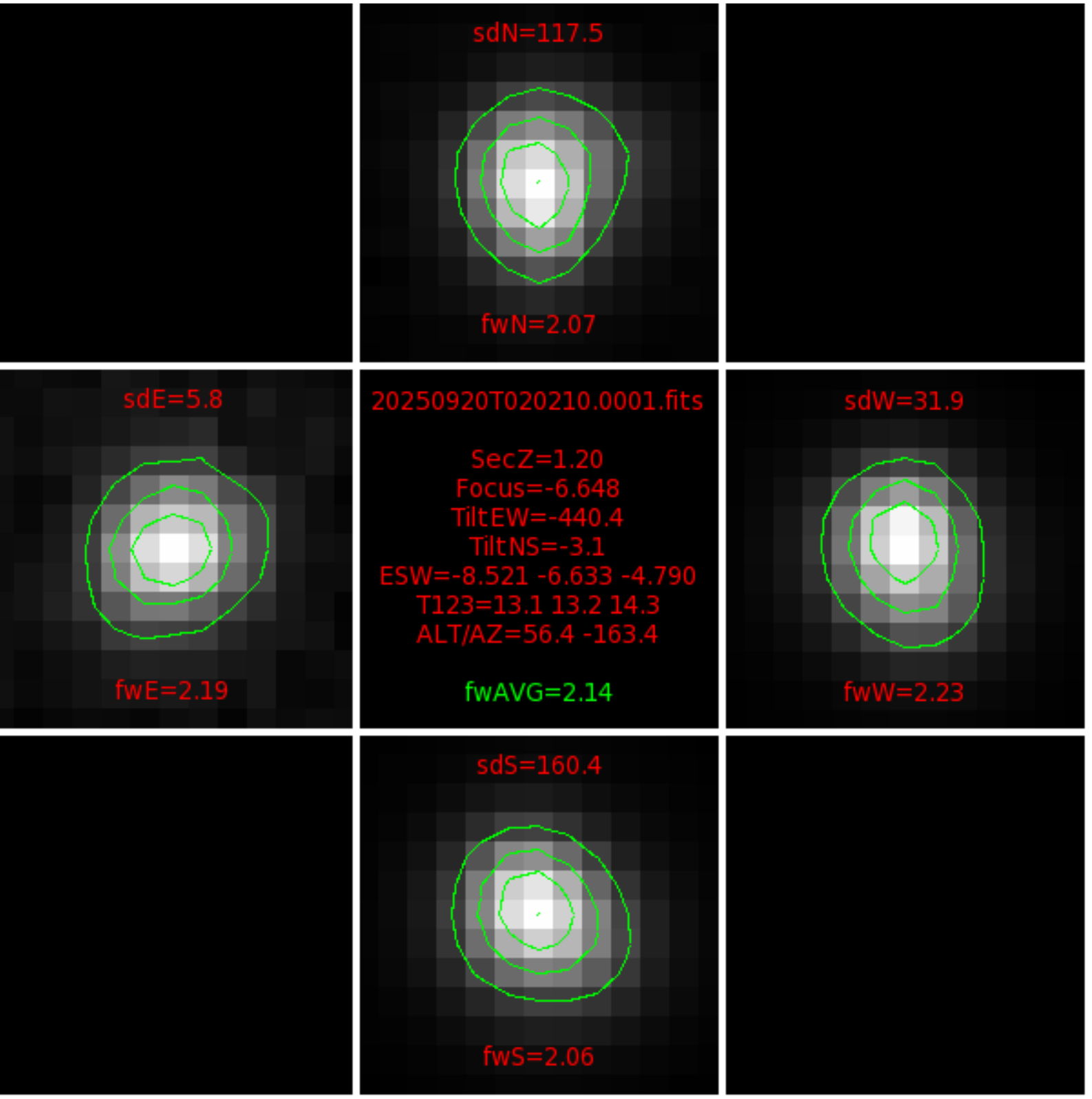
sdN=117.5
fwN=2.07
sdE=5.8
fwE=2.19
20250920T020210.0001.fits
SecZ=1.20
Focus=-6.648
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.521 -6.633 -4.790
T123=13.1 13.2 14.3
ALT/AZ=56.4 -163.4
fwAVG=2.14
sdW=31.9
fwW=2.23
sdS=160.4
fwS=2.06
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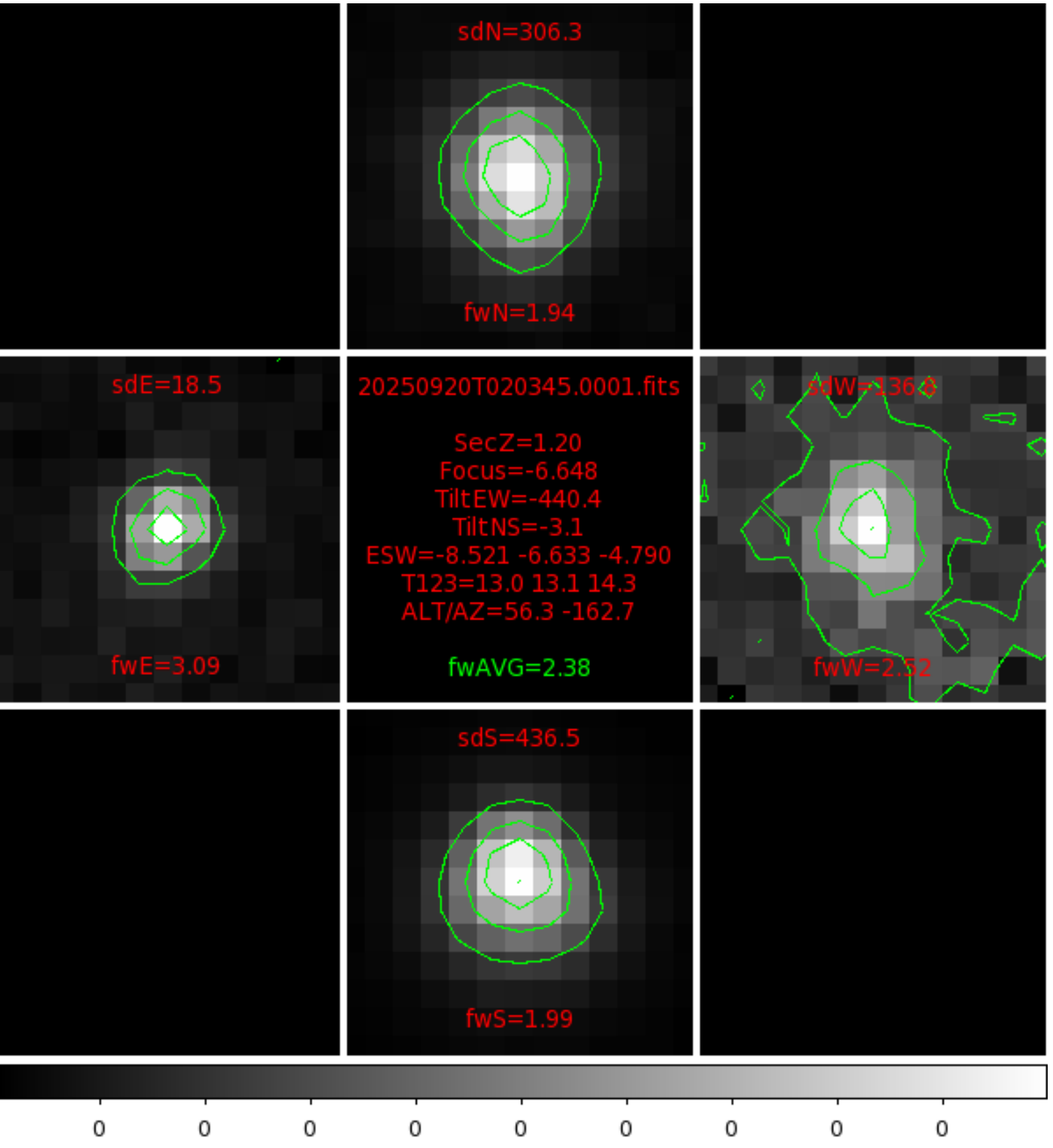
sdN=306.3
fwN=1.94
sdE=18.5
fwE=3.09
20250920T020345.0001.fits
SecZ=1.20
Focus=-6.648
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.521 -6.633 -4.790
T123=13.0 13.1 14.3
ALT/AZ=56.3 -162.7
fwAVG=2.38
sdW=136.3
fwW=2.52
sdS=436.5
fwS=1.99
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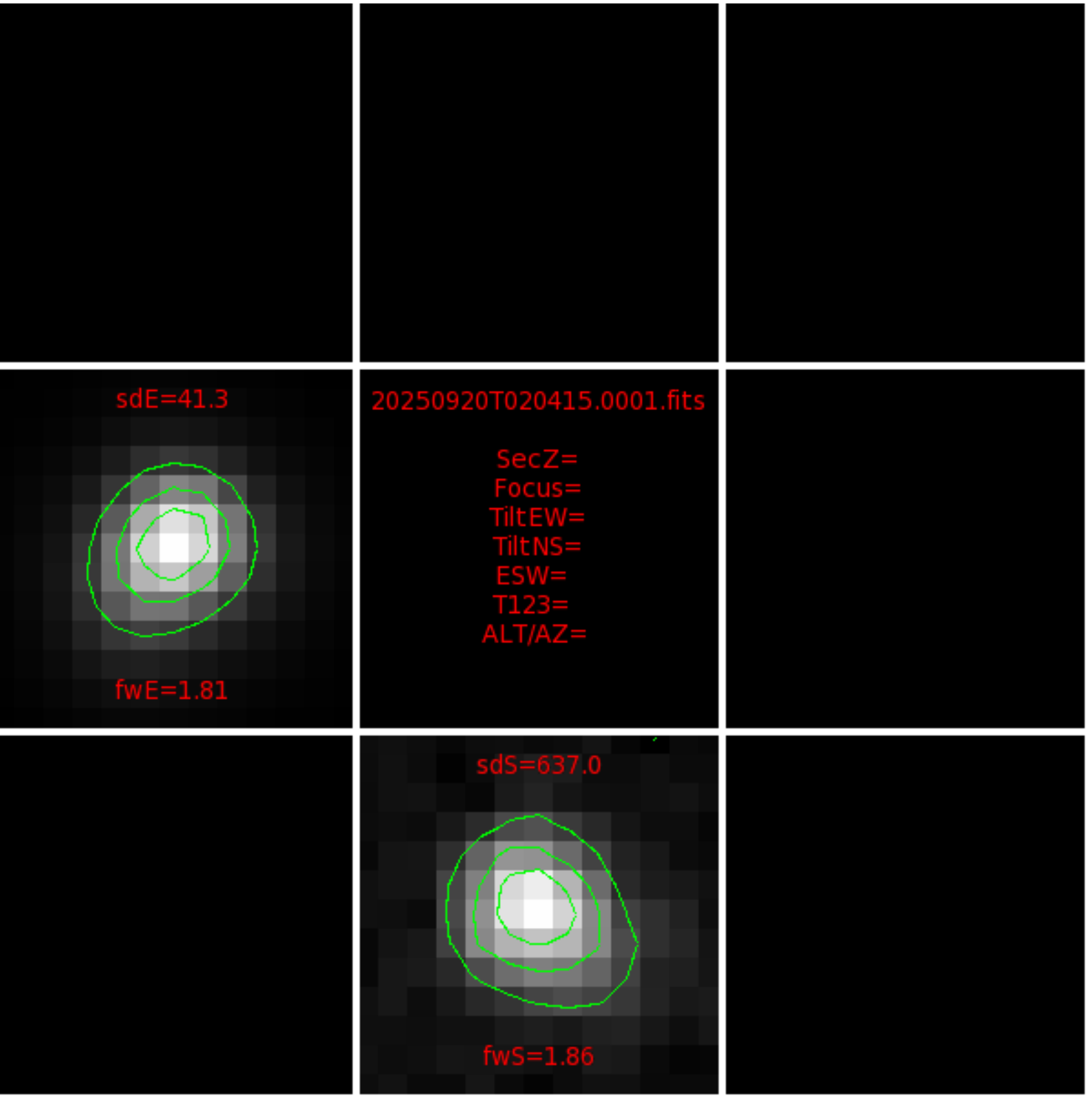
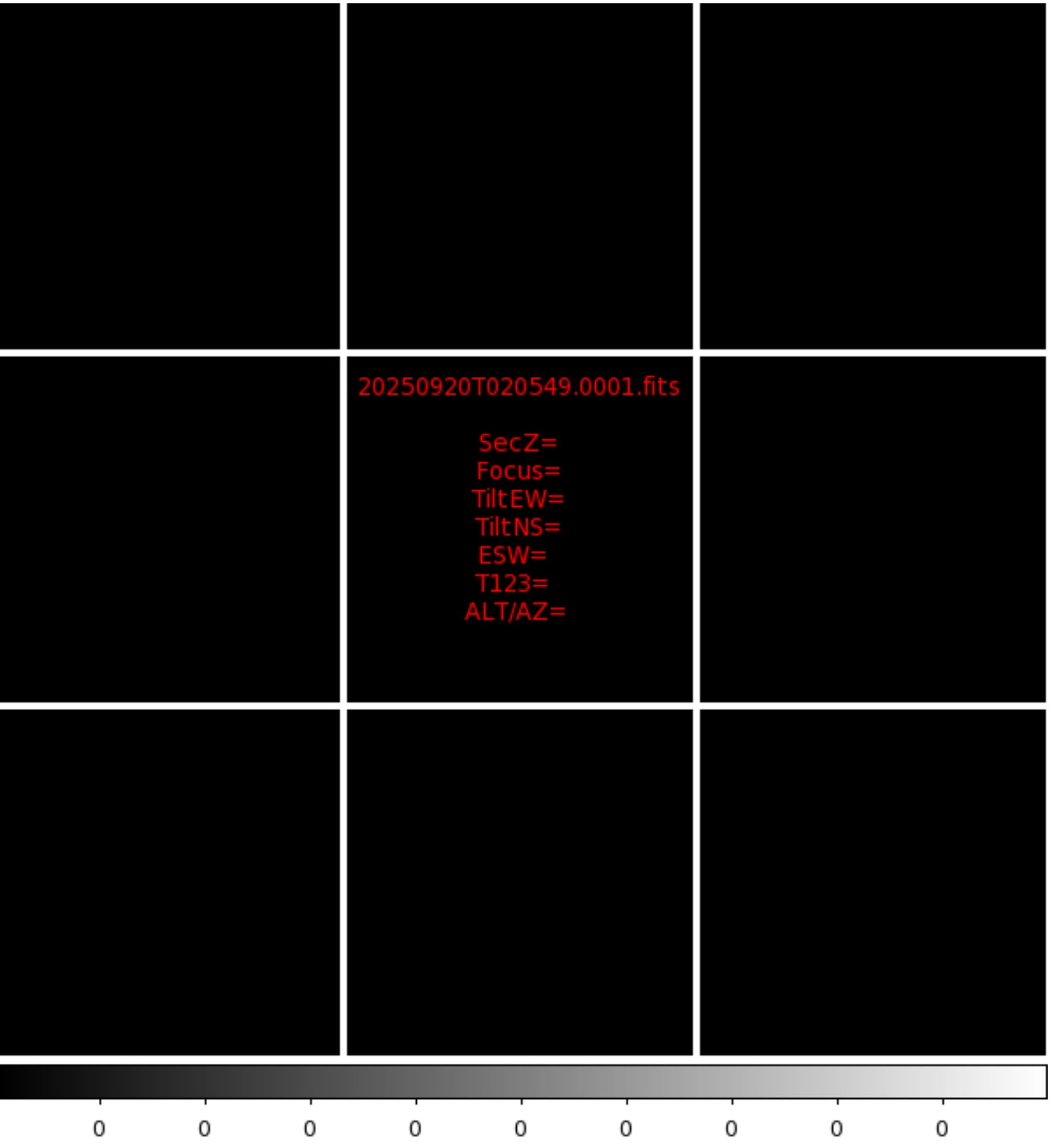
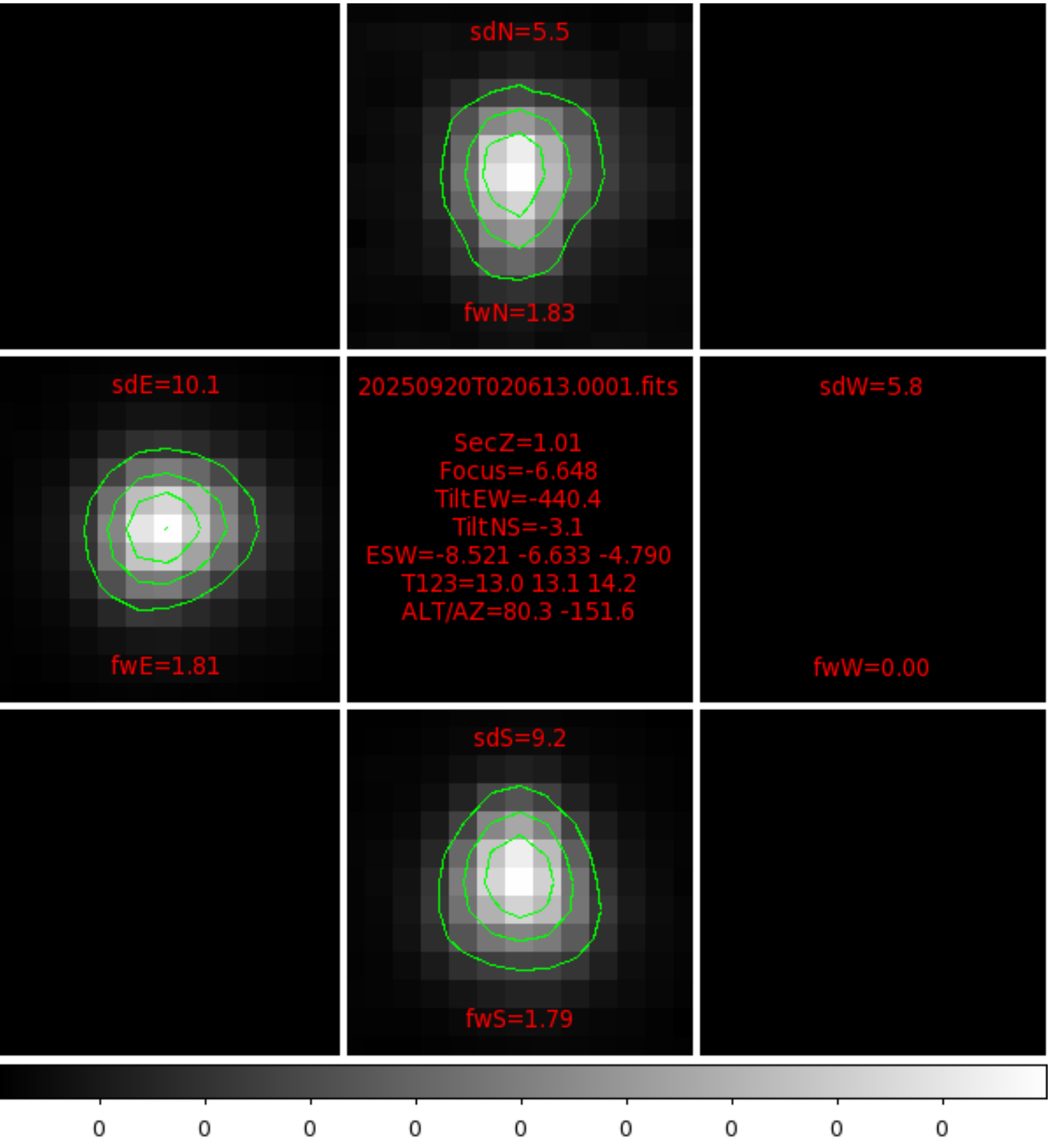

sdE=41.3
20250920T020415.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.81
sdS=637.0
fwS=1.86
0 0 0 0 0 0 0 0 0


20250920T020549.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0
0
0
0
0
0
0
0
0


sdN=5.5
fwN=1.83
sdE=10.1
fwE=1.81
20250920T020613.0001.fits
SecZ=1.01
Focus=-6.648
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.521 -6.633 -4.790
T123=13.0 13.1 14.2
ALT/AZ=80.3 -151.6
sdW=5.8
fwW=0.00
sdS=9.2
fwS=1.79
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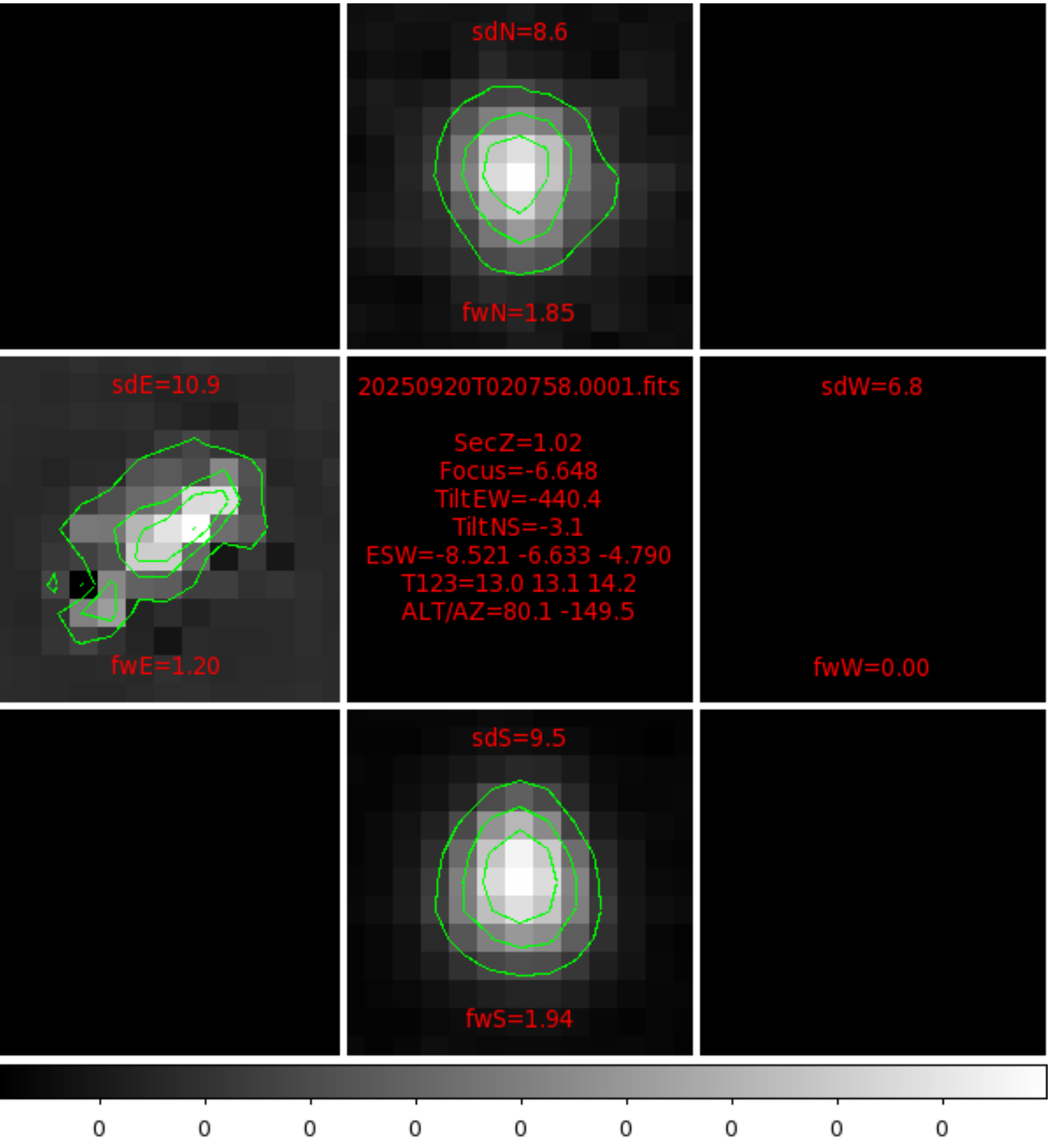
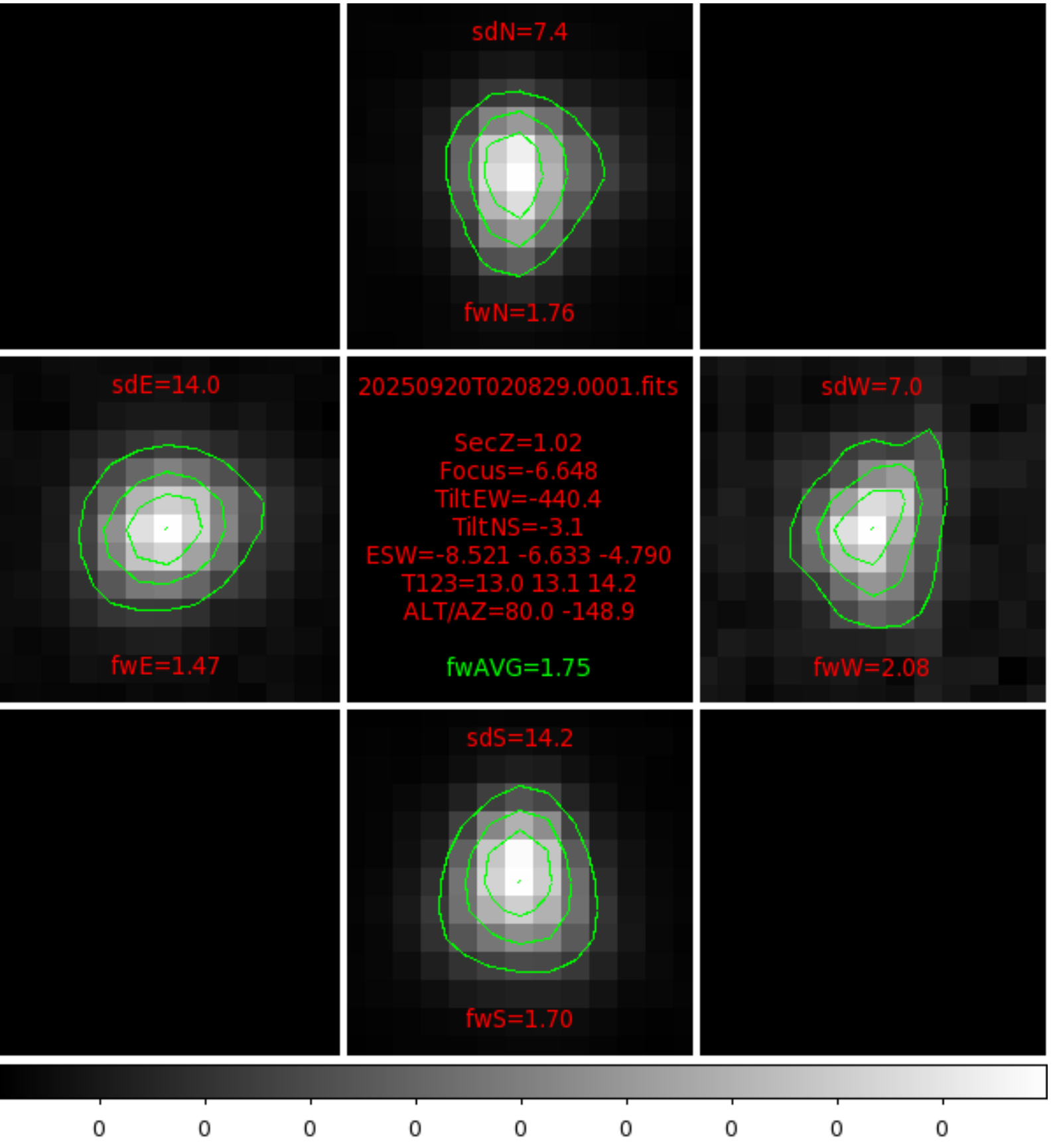

sdN=8.6
fwN=1.85
sdE=10.9
fwE=1.20
20250920T020758.0001.fits
SecZ=1.02
Focus=-6.648
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.521 -6.633 -4.790
T123=13.0 13.1 14.2
ALT/AZ=80.1 -149.5
sdW=6.8
fwW=0.00
sdS=9.5
fwS=1.94
0 0 0 0 0 0 0 0 0


sdN=7.4
fwN=1.76
sdE=14.0
fwE=1.47
20250920T020829.0001.fits
SecZ=1.02
Focus=-6.648
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.521 -6.633 -4.790
T123=13.0 13.1 14.2
ALT/AZ=80.0 -148.9
fwAVG=1.75
sdW=7.0
fwW=2.08
sdS=14.2
fwS=1.70
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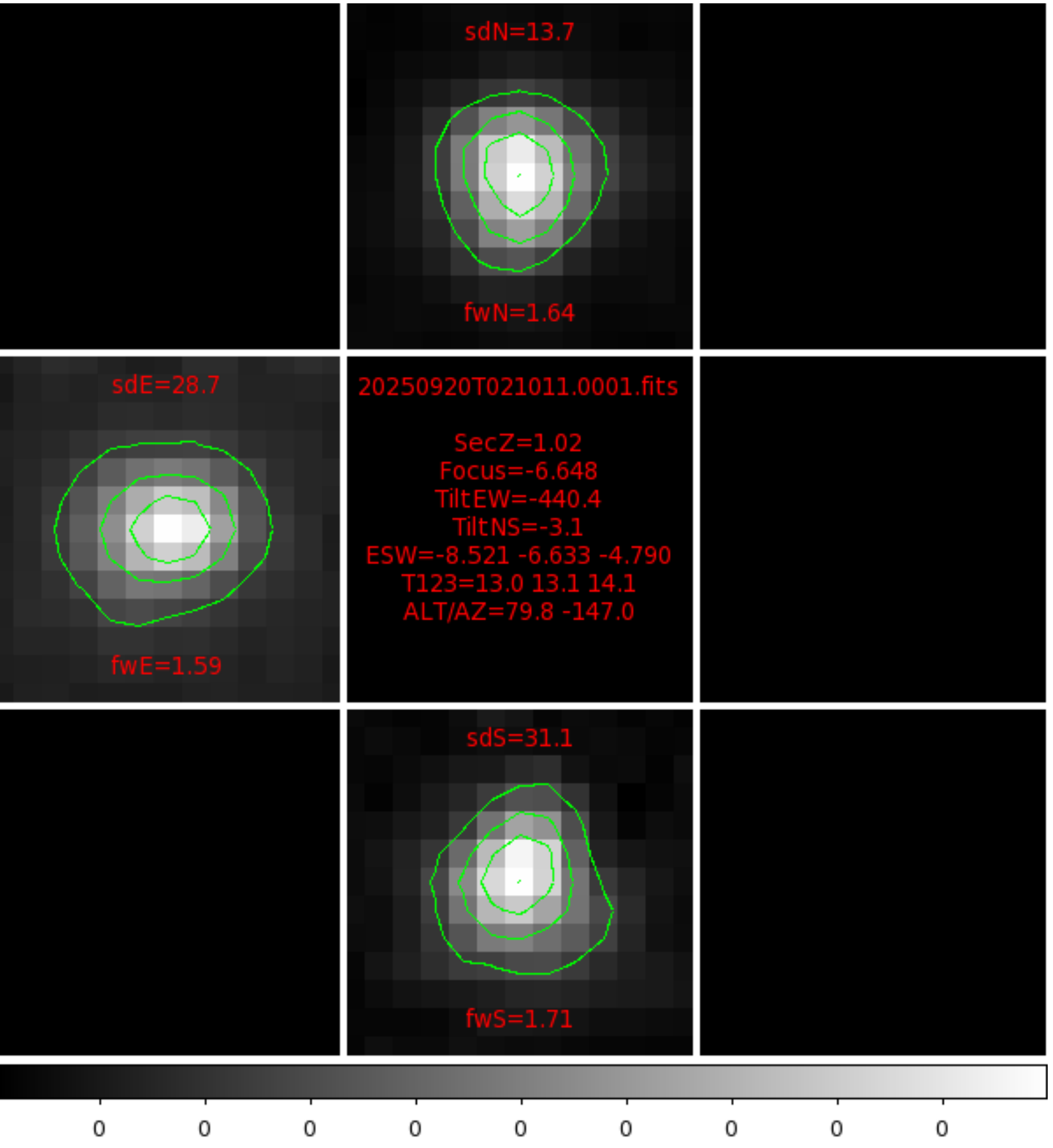
sdN=13.7
fwN=1.64
sdE=28.7
fwE=1.59
20250920T021011.0001.fits
SecZ=1.02
Focus=-6.648
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.521 -6.633 -4.790
T123=13.0 13.1 14.1
ALT/AZ=79.8 -147.0
sdS=31.1
fwS=1.71
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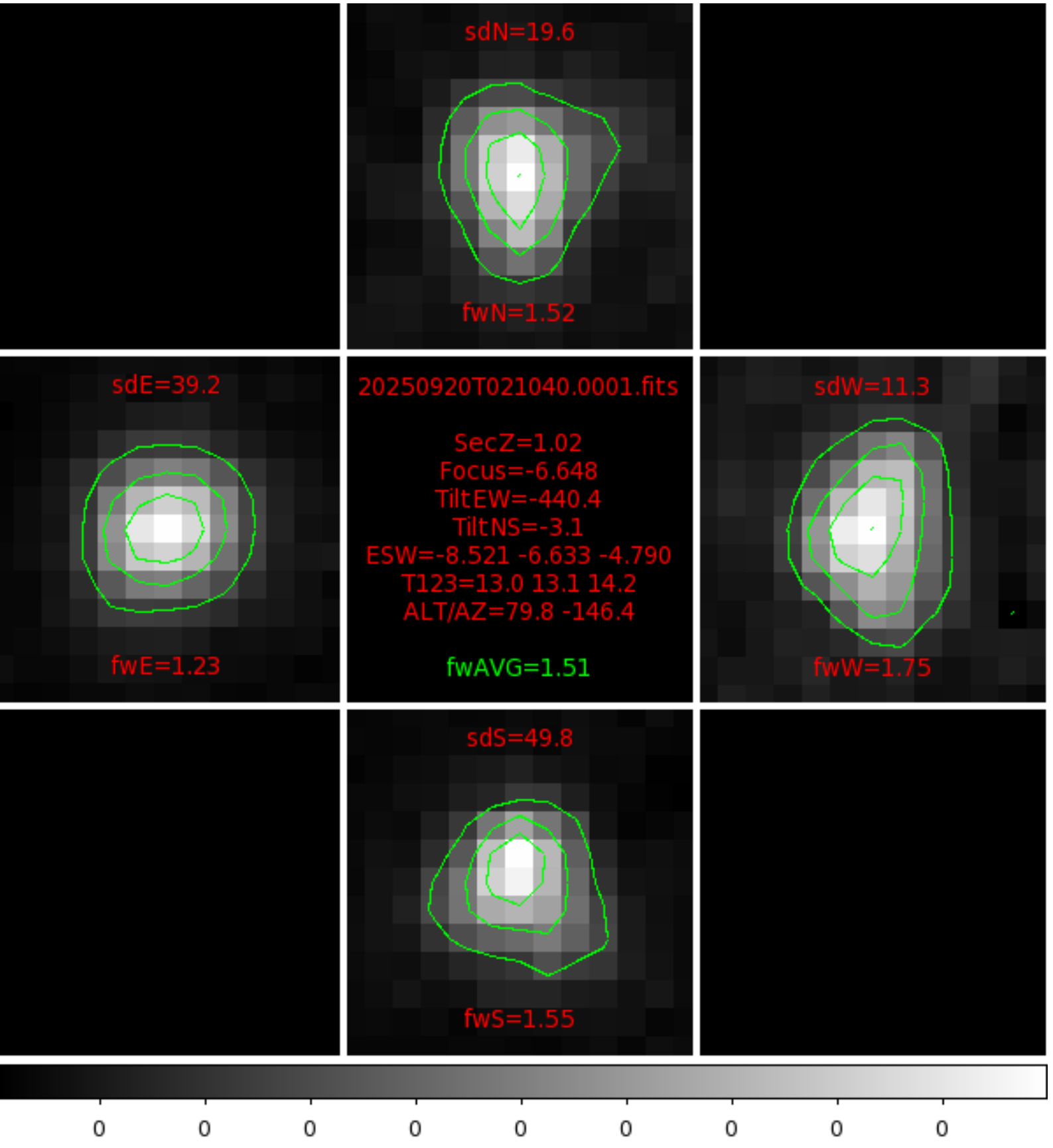
sdN=19.6
fwN=1.52
sdE=39.2
fwE=1.23
20250920T021040.0001.fits
SecZ=1.02
Focus=-6.648
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.521 -6.633 -4.790
T123=13.0 13.1 14.2
ALT/AZ=79.8 -146.4
fwAVG=1.51
sdW=11.3
fwW=1.75
sdS=49.8
fwS=1.55
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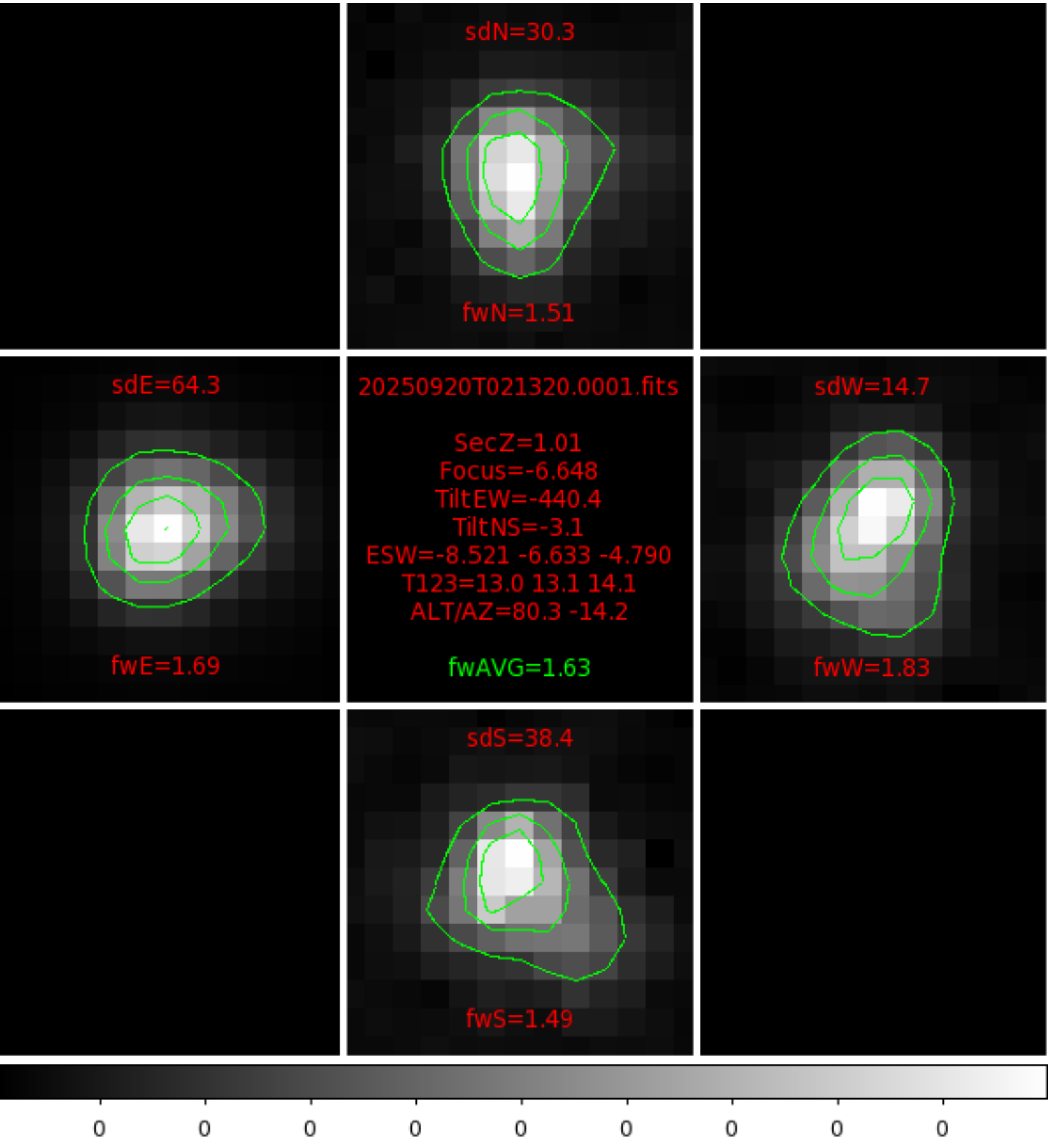
sdN=30.3
fwN=1.51
sdE=64.3
fwE=1.69
20250920T021320.0001.fits
SecZ=1.01
Focus=-6.648
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.521 -6.633 -4.790
T123=13.0 13.1 14.1
ALT/AZ=80.3 -14.2
fwAVG=1.63
sdW=14.7
fwW=1.83
sdS=38.4
fwS=1.49
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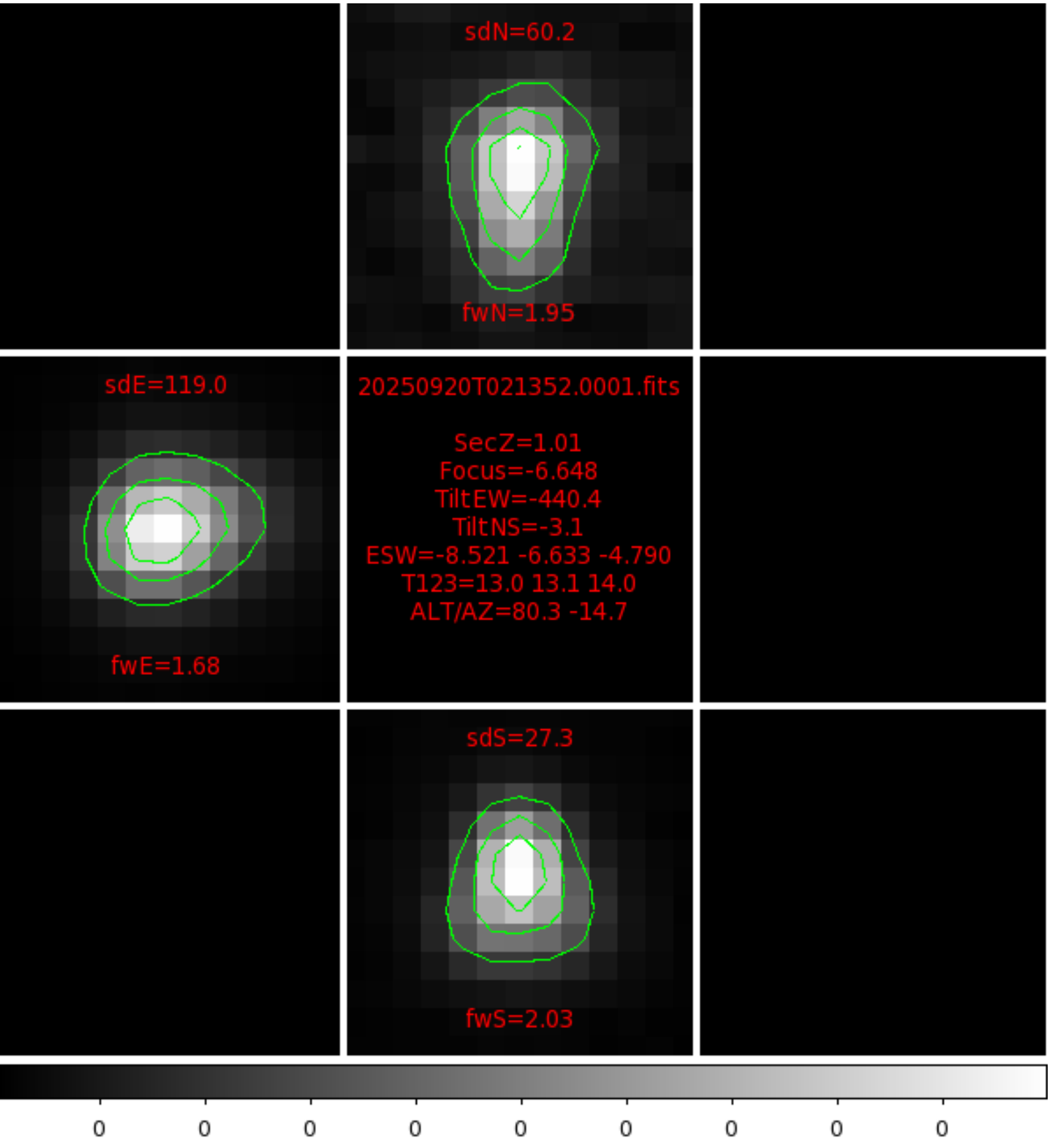
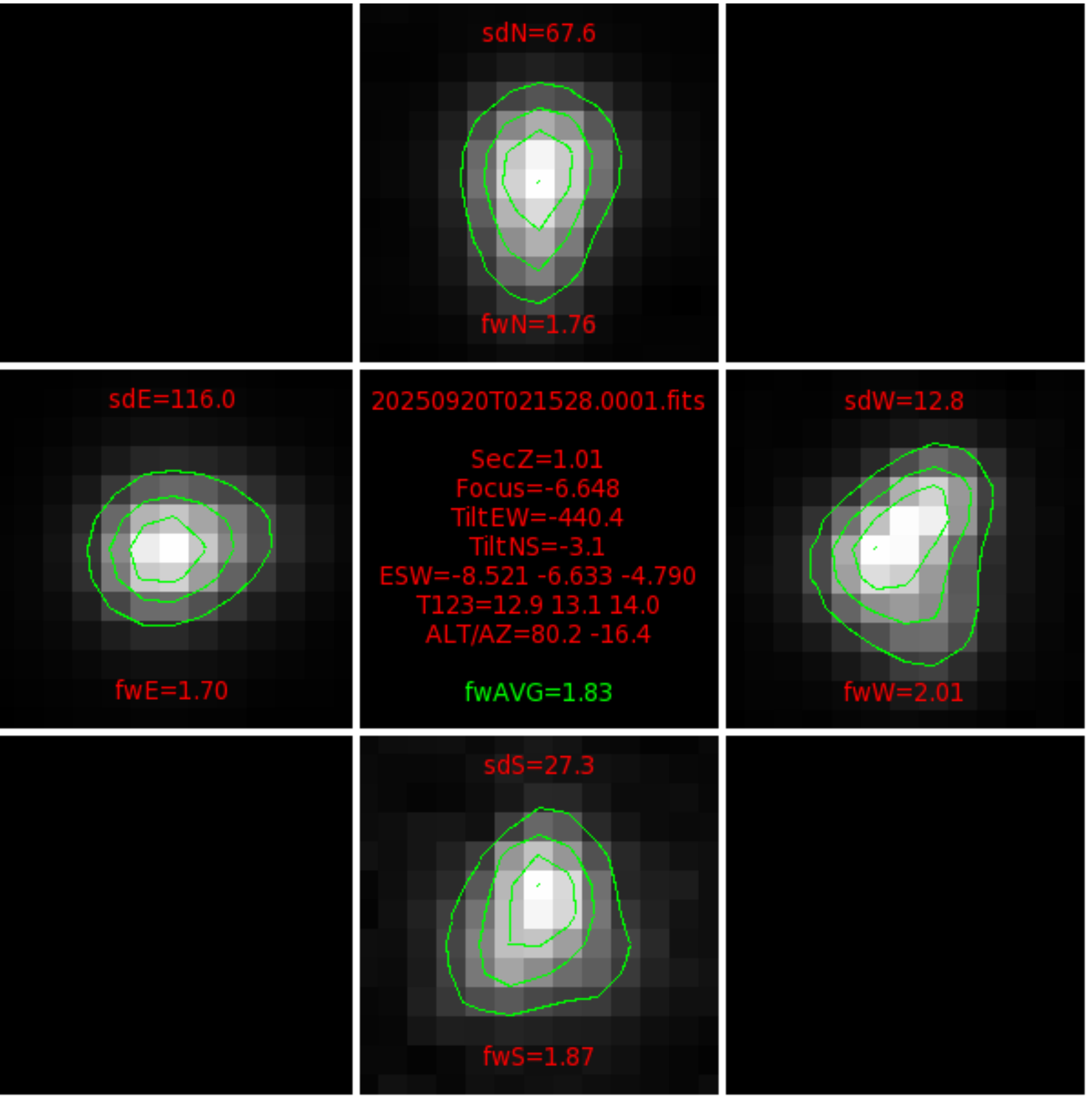
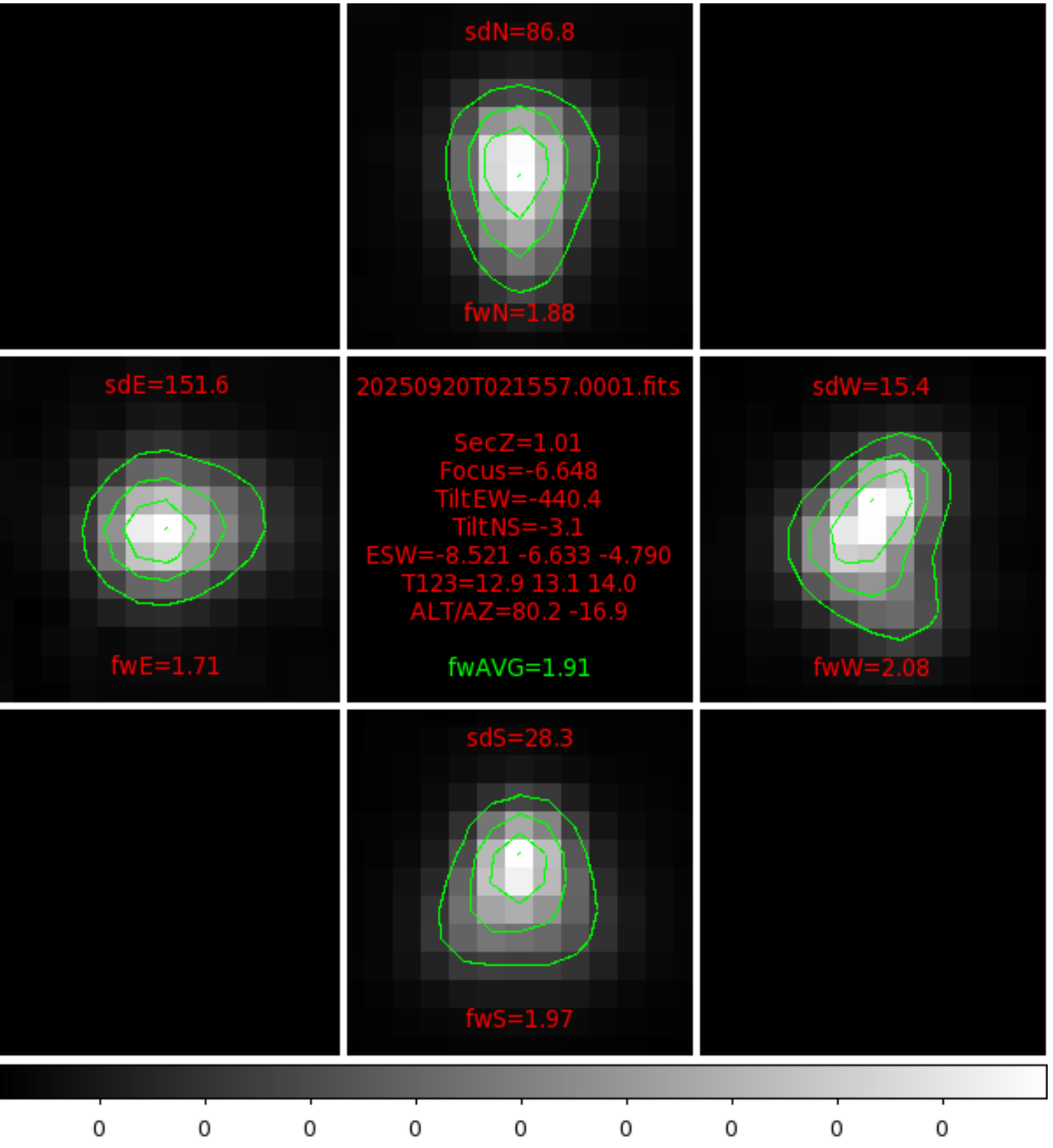

sdN=60.2
fwN=1.95
sdE=119.0
fwE=1.68
20250920T021352.0001.fits
SecZ=1.01
Focus=-6.648
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.521 -6.633 -4.790
T123=13.0 13.1 14.0
ALT/AZ=80.3 -14.7
sdS=27.3
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=67.6
fwN=1.76
sdE=116.0
fwE=1.70
20250920T021528.0001.fits
SecZ=1.01
Focus=-6.648
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.521 -6.633 -4.790
T123=12.9 13.1 14.0
ALT/AZ=80.2 -16.4
fwAVG=1.83
sdW=12.8
fwW=2.01
sdS=27.3
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=86.8
fwN=1.88
sdE=151.6
fwE=1.71
20250920T021557.0001.fits
SecZ=1.01
Focus=-6.648
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.521 -6.633 -4.790
T123=12.9 13.1 14.0
ALT/AZ=80.2 -16.9
fwAVG=1.91
sdW=15.4
fwW=2.08
sdS=28.3
fwS=1.97
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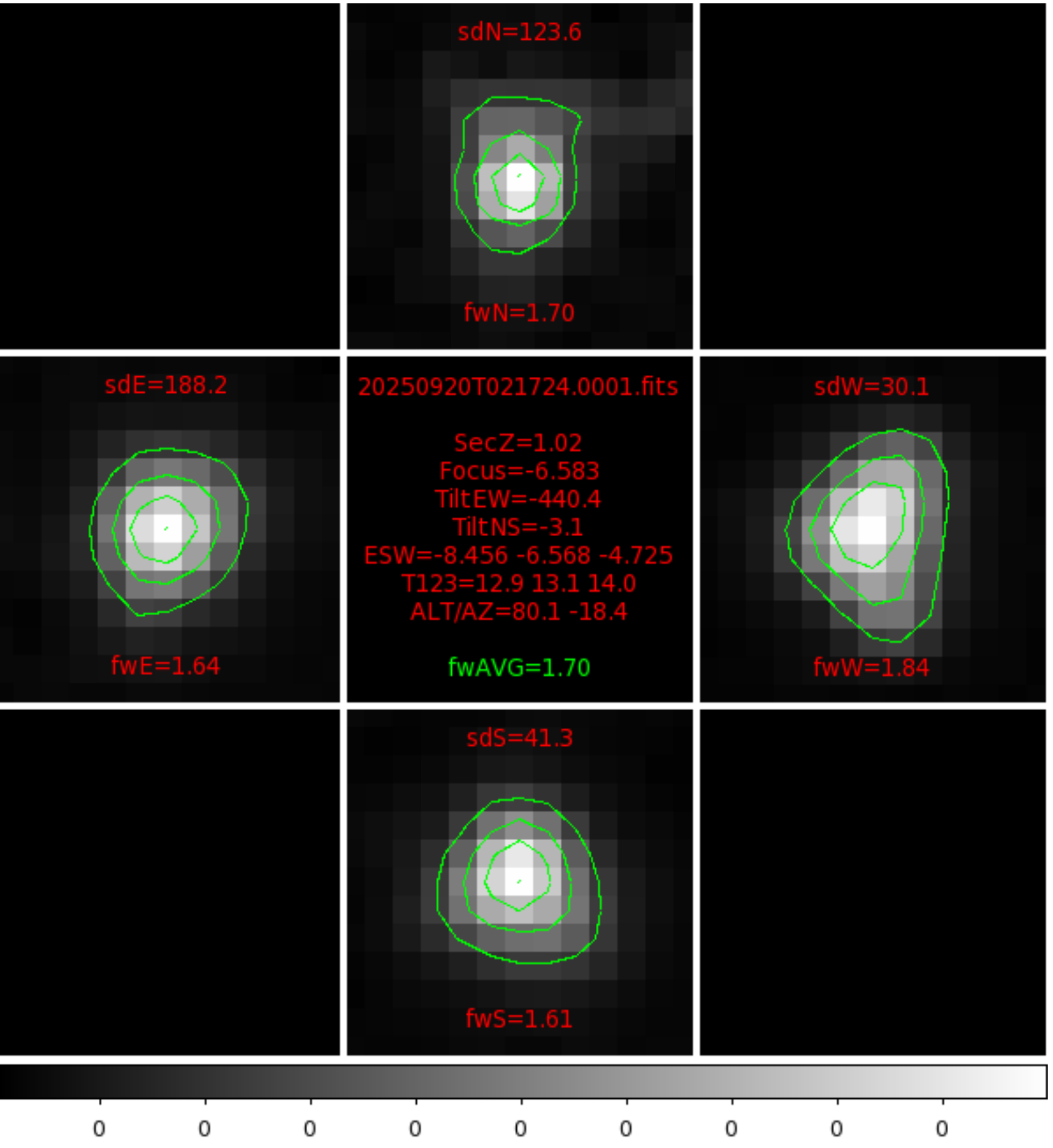
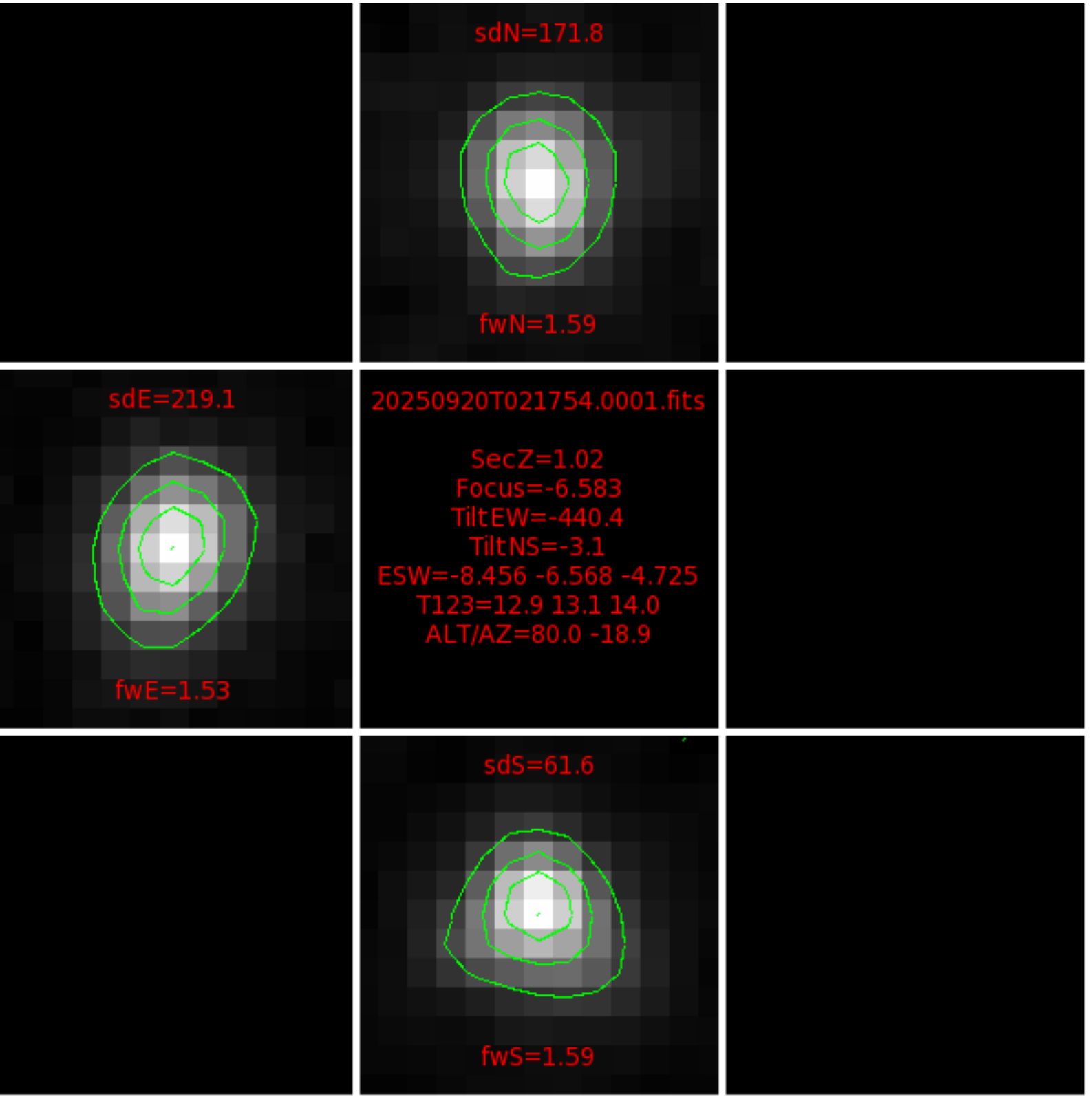
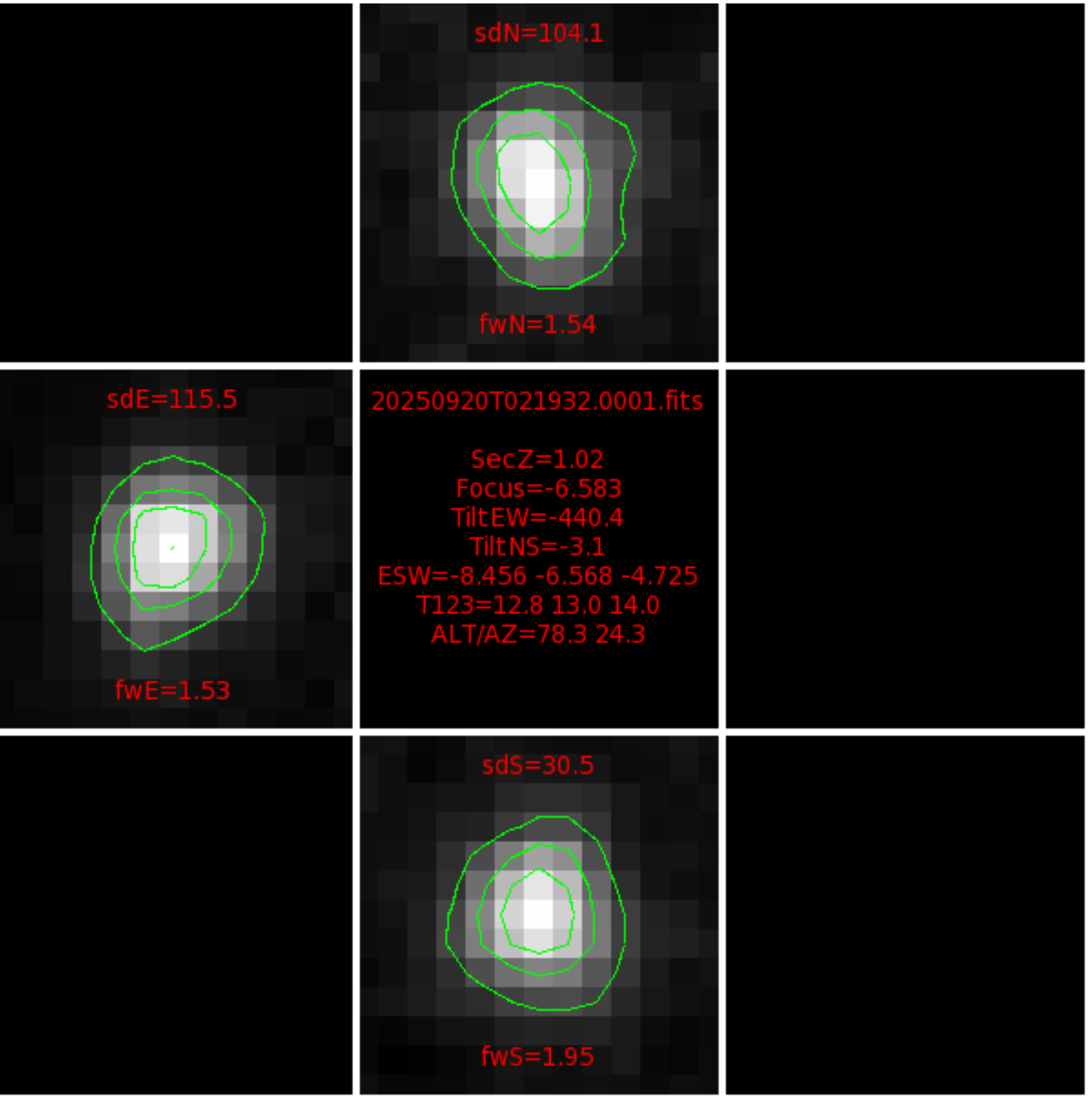
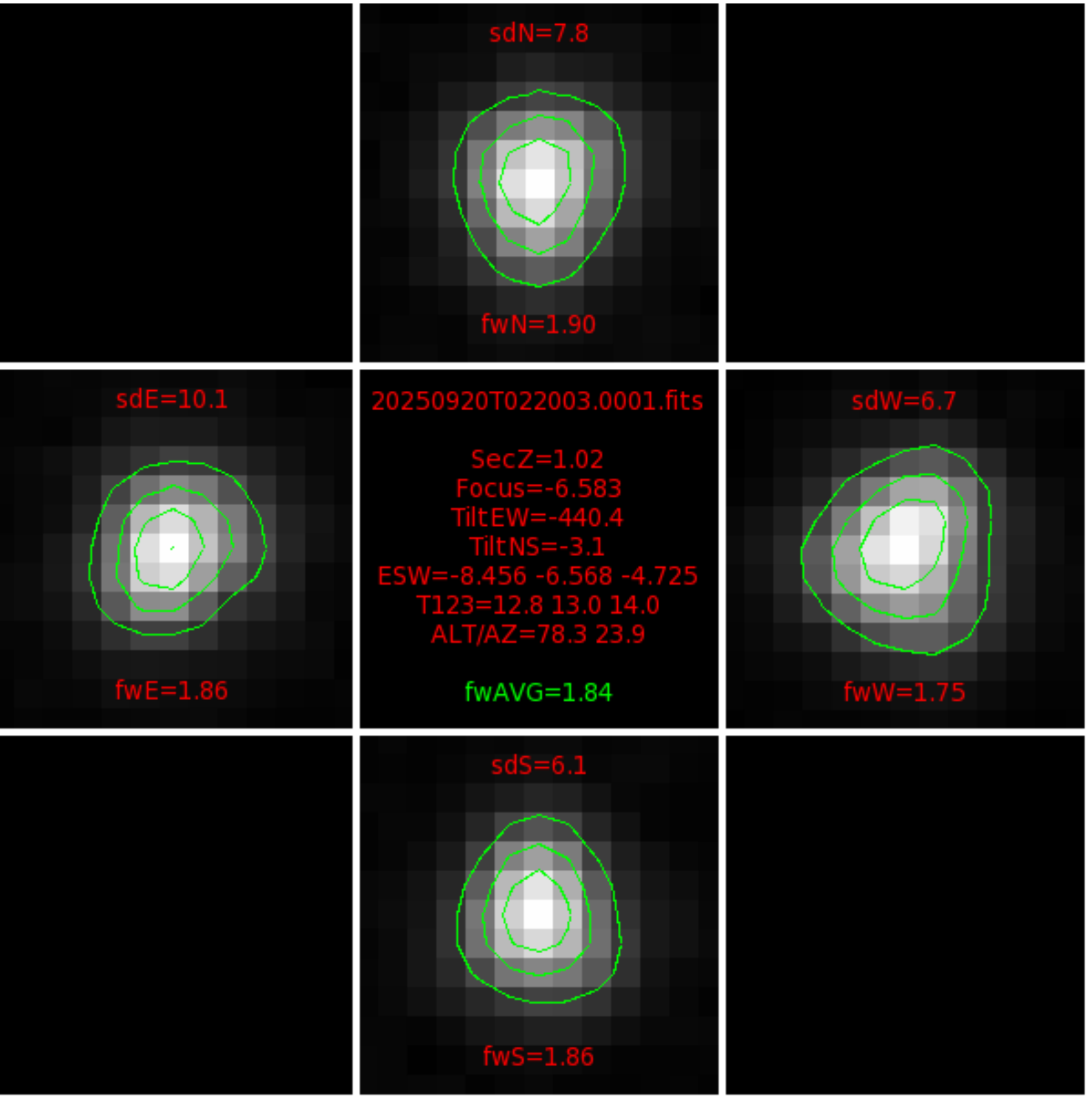
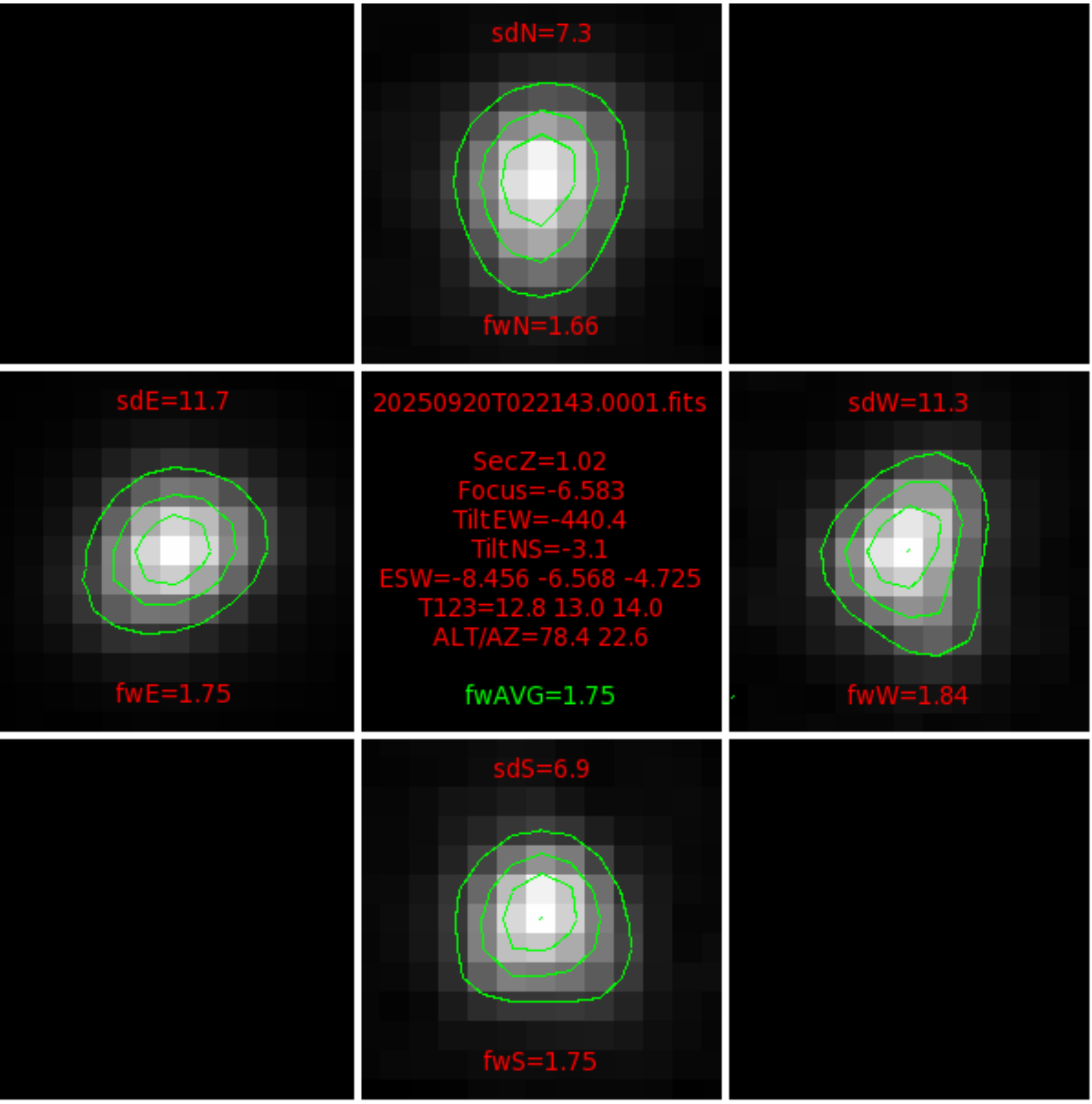
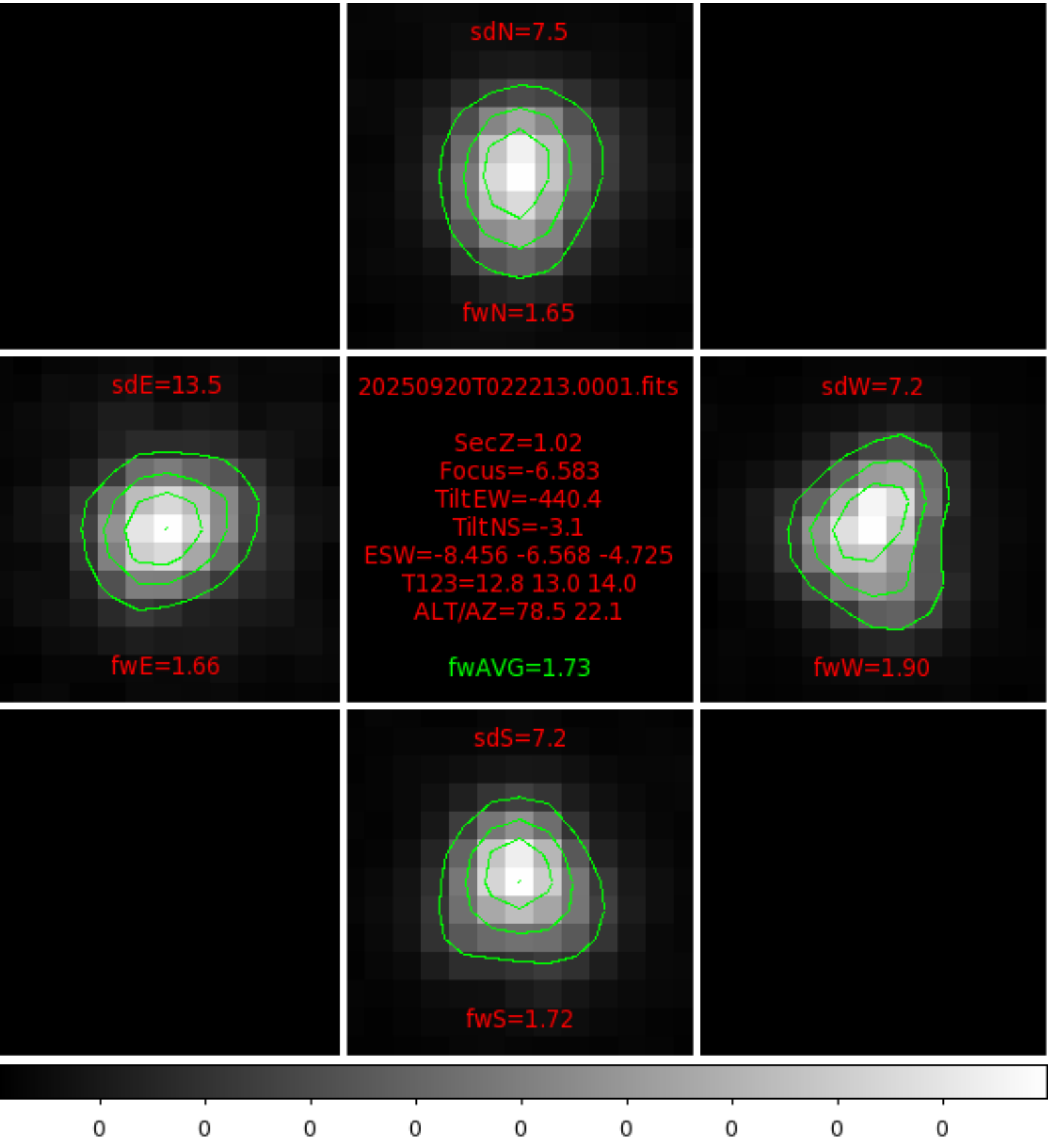

sdN=123.6
fwN=1.70
sdE=188.2
fwE=1.64
20250920T021724.0001.fits
SecZ=1.02
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.9 13.1 14.0
ALT/AZ=80.1 -18.4
fwAVG=1.70
sdW=30.1
fwW=1.84
sdS=41.3
fwS=1.61
0 0 0 0 0 0 0 0 0


sdN=171.8
fwN=1.59
sdE=219.1
fwE=1.53
20250920T021754.0001.fits
SecZ=1.02
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.9 13.1 14.0
ALT/AZ=80.0 -18.9
sdS=61.6
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=104.1
fwN=1.54
sdE=115.5
fwE=1.53
20250920T021932.0001.fits
SecZ=1.02
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.8 13.0 14.0
ALT/AZ=78.3 24.3
sdS=30.5
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=7.8
fwN=1.90
sdE=10.1
fwE=1.86
20250920T022003.0001.fits
SecZ=1.02
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.8 13.0 14.0
ALT/AZ=78.3 23.9
fwAVG=1.84
sdW=6.7
fwW=1.75
sdS=6.1
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=7.3
fwN=1.66
sdE=11.7
fwE=1.75
20250920T022143.0001.fits
SecZ=1.02
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.8 13.0 14.0
ALT/AZ=78.4 22.6
fwAVG=1.75
sdW=11.3
fwW=1.84
sdS=6.9
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=7.5
fwN=1.65
sdE=13.5
fwE=1.66
20250920T022213.0001.fits
SecZ=1.02
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.8 13.0 14.0
ALT/AZ=78.5 22.1
fwAVG=1.73
sdW=7.2
fwW=1.90
sdS=7.2
fwS=1.72
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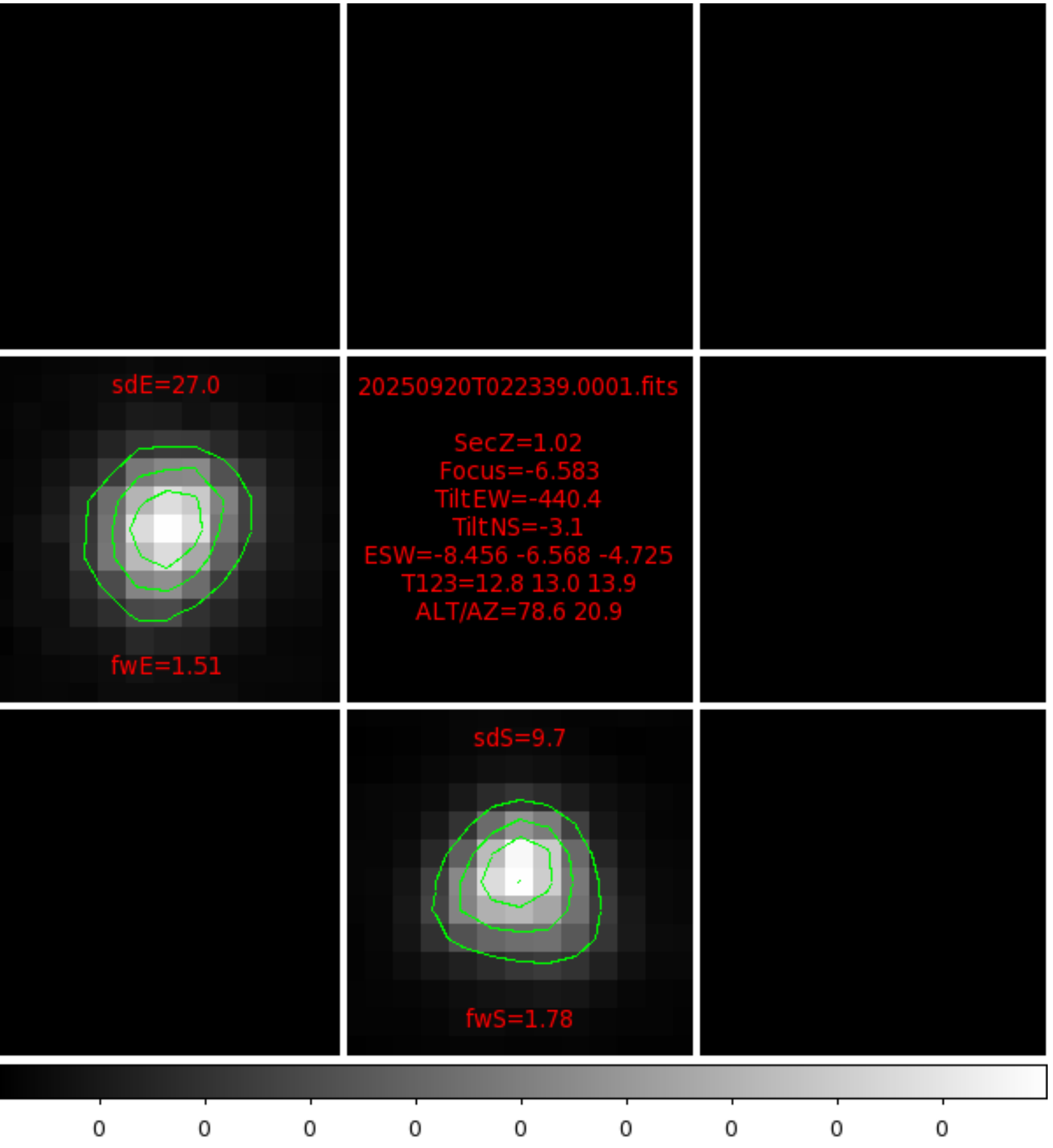
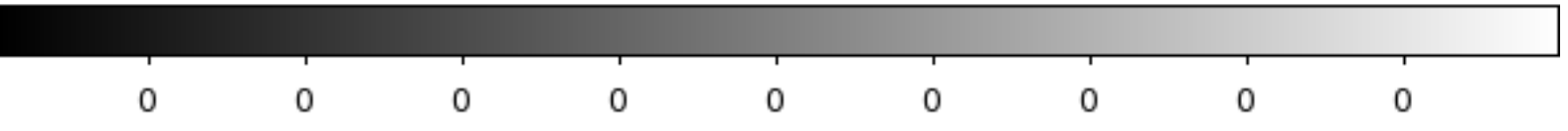

sdE=27.0
20250920T022339.0001.fits
SecZ=1.02
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.8 13.0 13.9
ALT/AZ=78.6 20.9
fwE=1.51
sdS=9.7
fwS=1.78
0 0 0 0 0 0 0 0 0

20250920T022407.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=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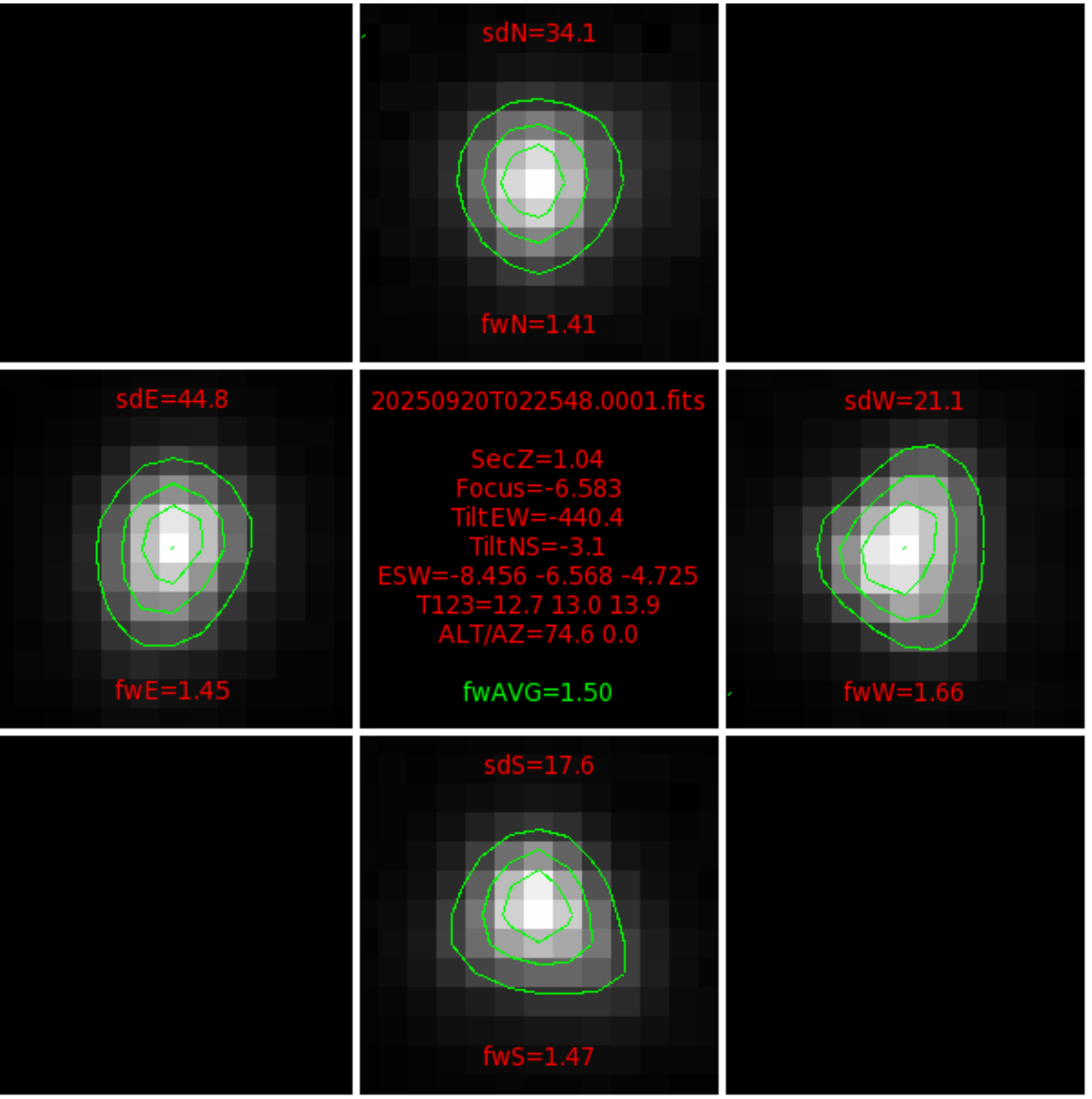
sdN=34.1
fwN=1.41
sdE=44.8
fwE=1.45
20250920T022548.0001.fits
SecZ=1.04
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.7 13.0 13.9
ALT/AZ=74.6 0.0
fwAVG=1.50
sdW=21.1
fwW=1.66
sdS=17.6
fwS=1.47
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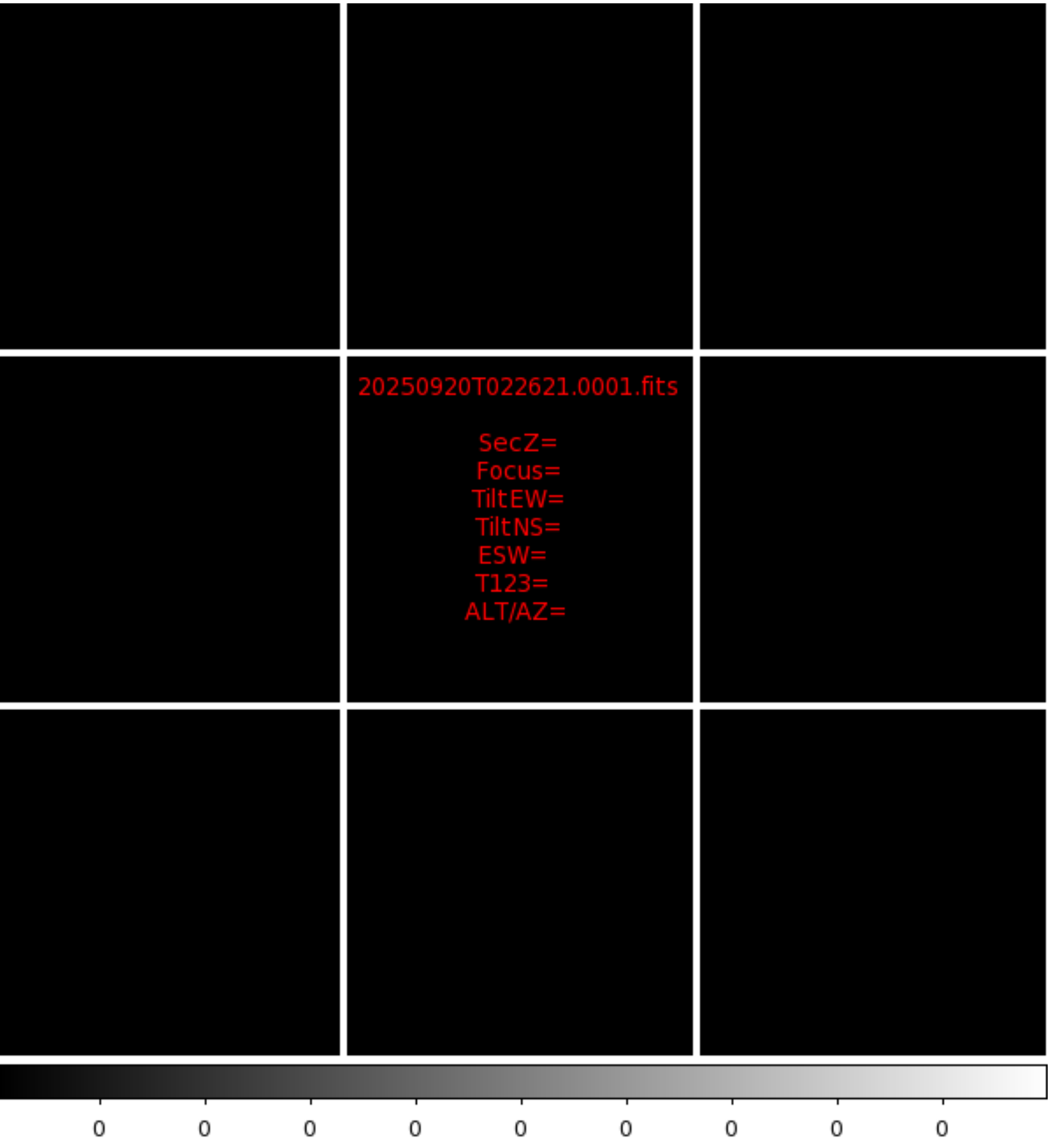
20250920T022621.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
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0
0
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0
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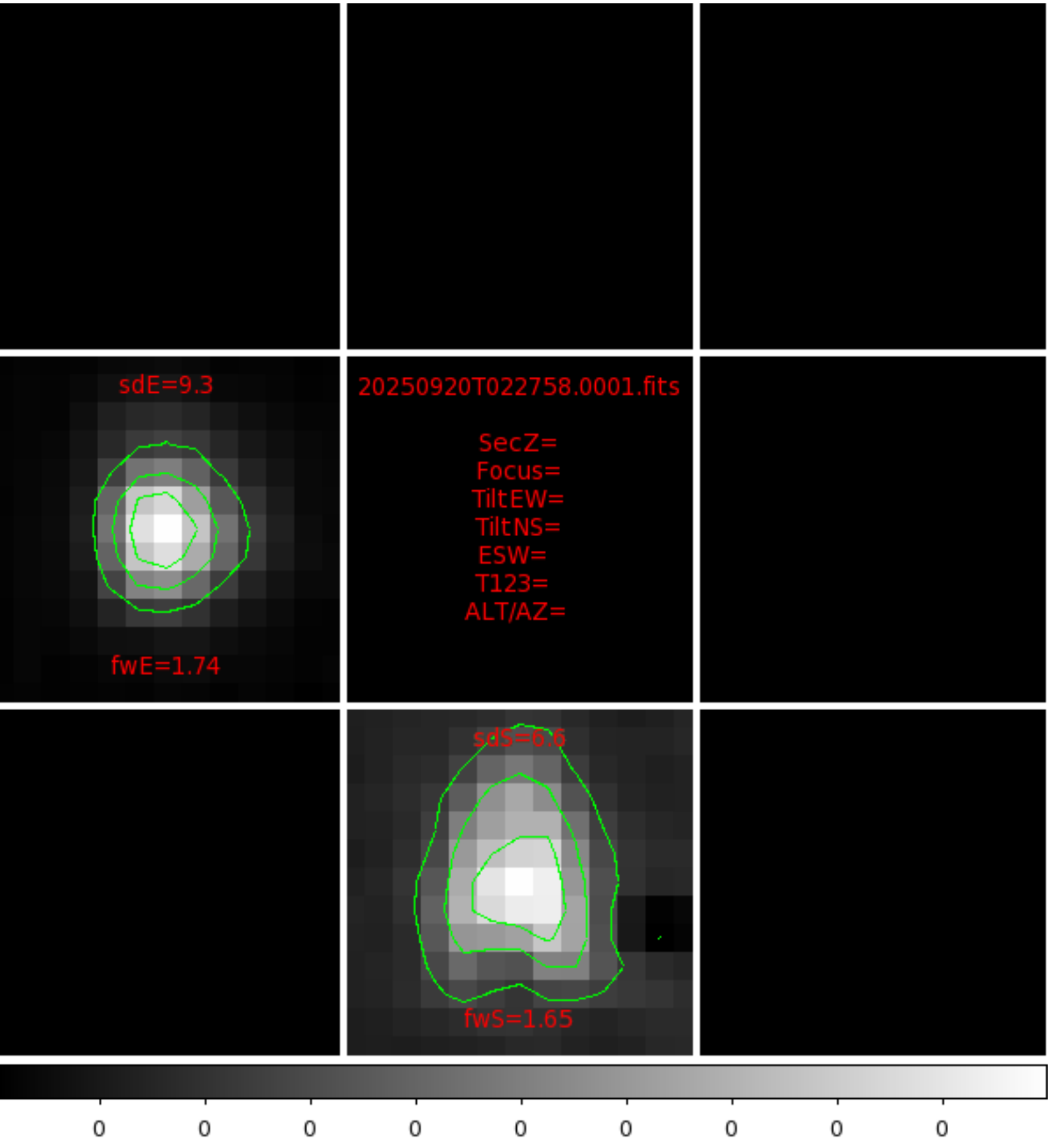
0
0


sdE=9.3
20250920T022758.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.74
sdS=6.6
fwS=1.65
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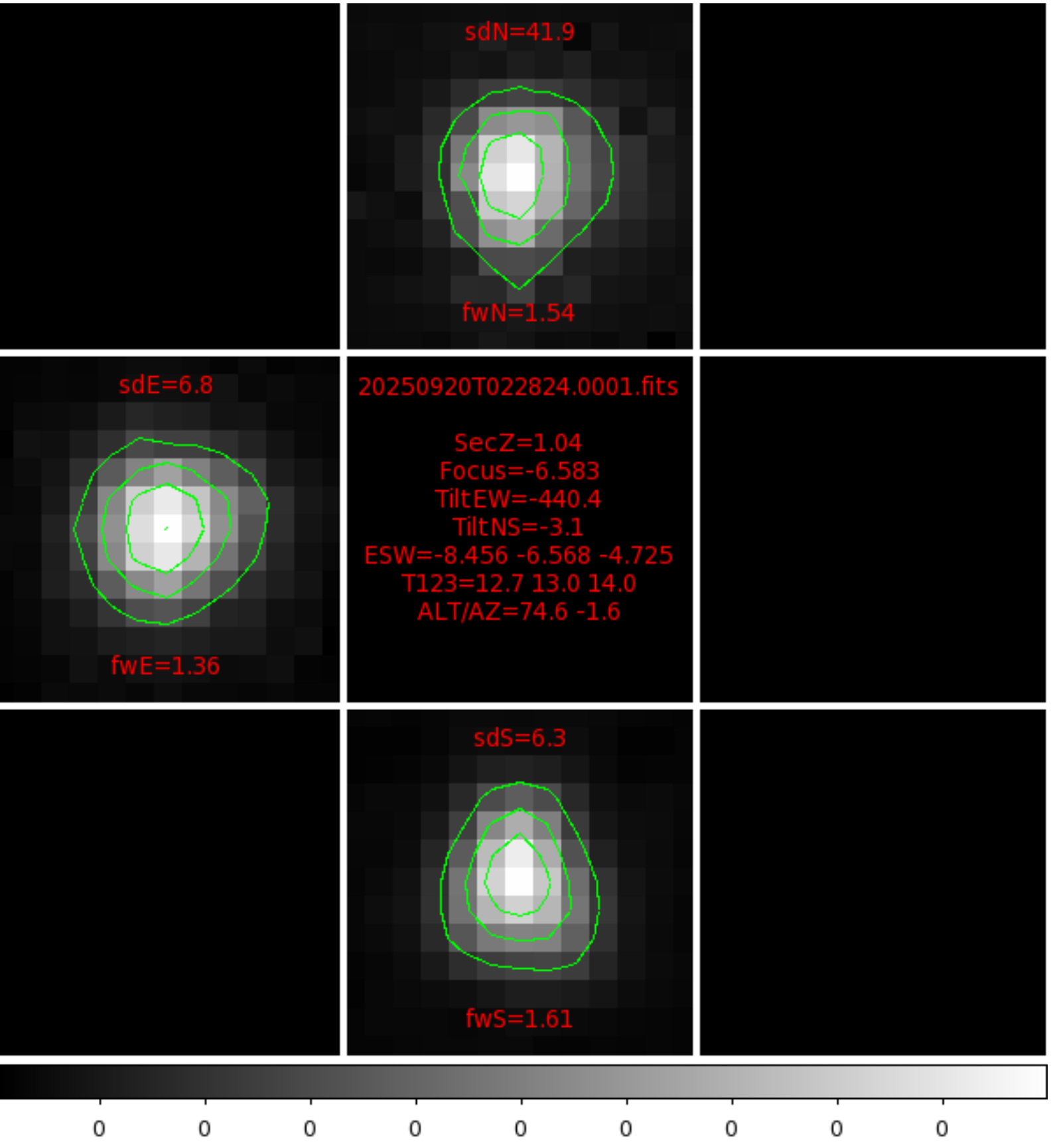
sdN=41.9
fwN=1.54
sdE=6.8
fwE=1.36
20250920T022824.0001.fits
SecZ=1.04
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.7 13.0 14.0
ALT/AZ=74.6 -1.6
sdS=6.3
fwS=1.61
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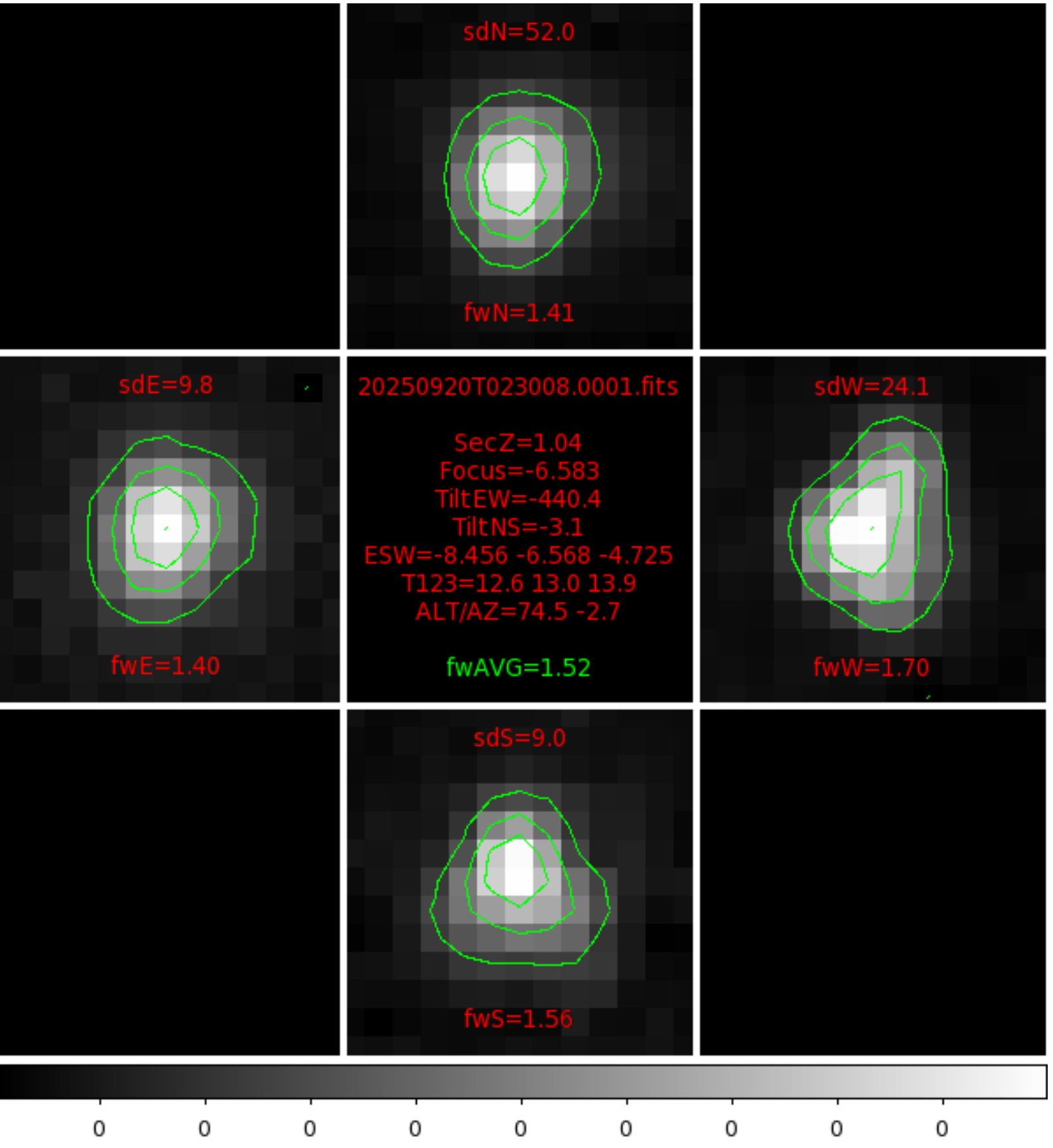
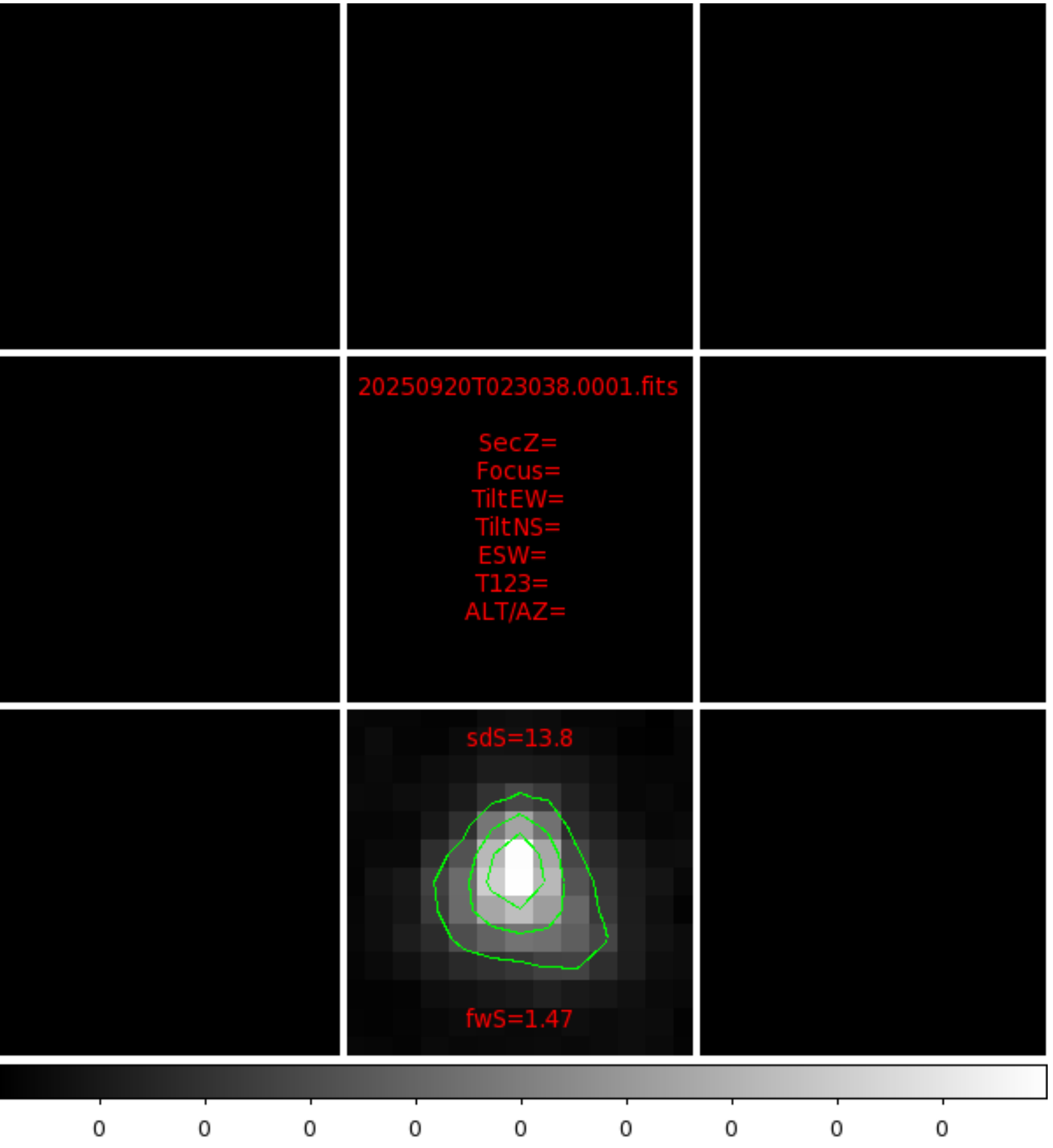

sdN=52.0
fwN=1.41
sdE=9.8
fwE=1.40
20250920T023008.0001.fits
SecZ=1.04
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.6 13.0 13.9
ALT/AZ=74.5 -2.7
fwAVG=1.52
sdW=24.1
fwW=1.70
sdS=9.0
fwS=1.56
0 0 0 0 0 0 0 0 0


20250920T023038.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=13.8
fwS=1.47
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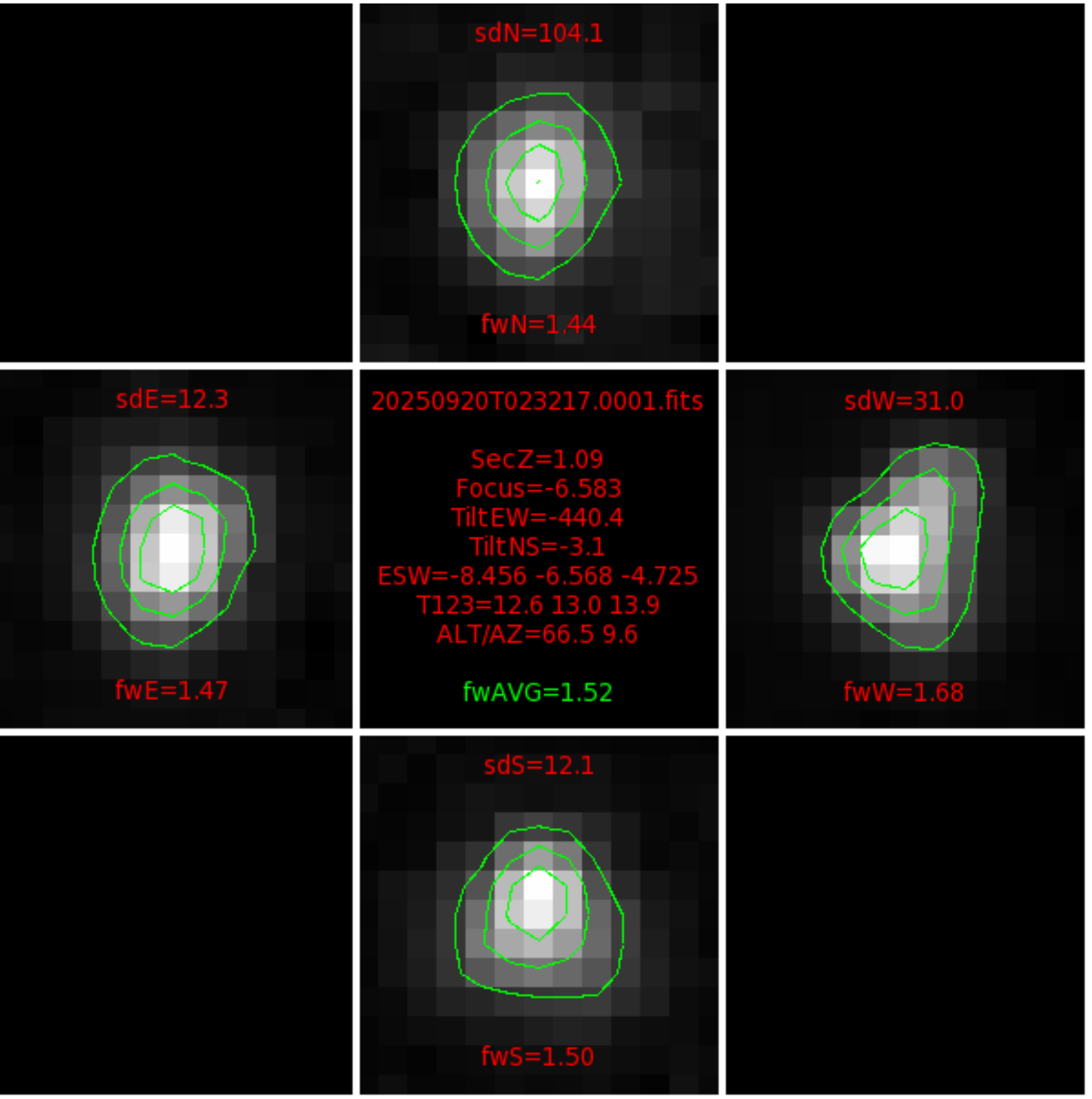
sdN=104.1
fwN=1.44
sdE=12.3
fwE=1.47
20250920T023217.0001.fits
SecZ=1.09
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.6 13.0 13.9
ALT/AZ=66.5 9.6
fwAVG=1.52
sdW=31.0
fwW=1.68
sdS=12.1
fwS=1.50
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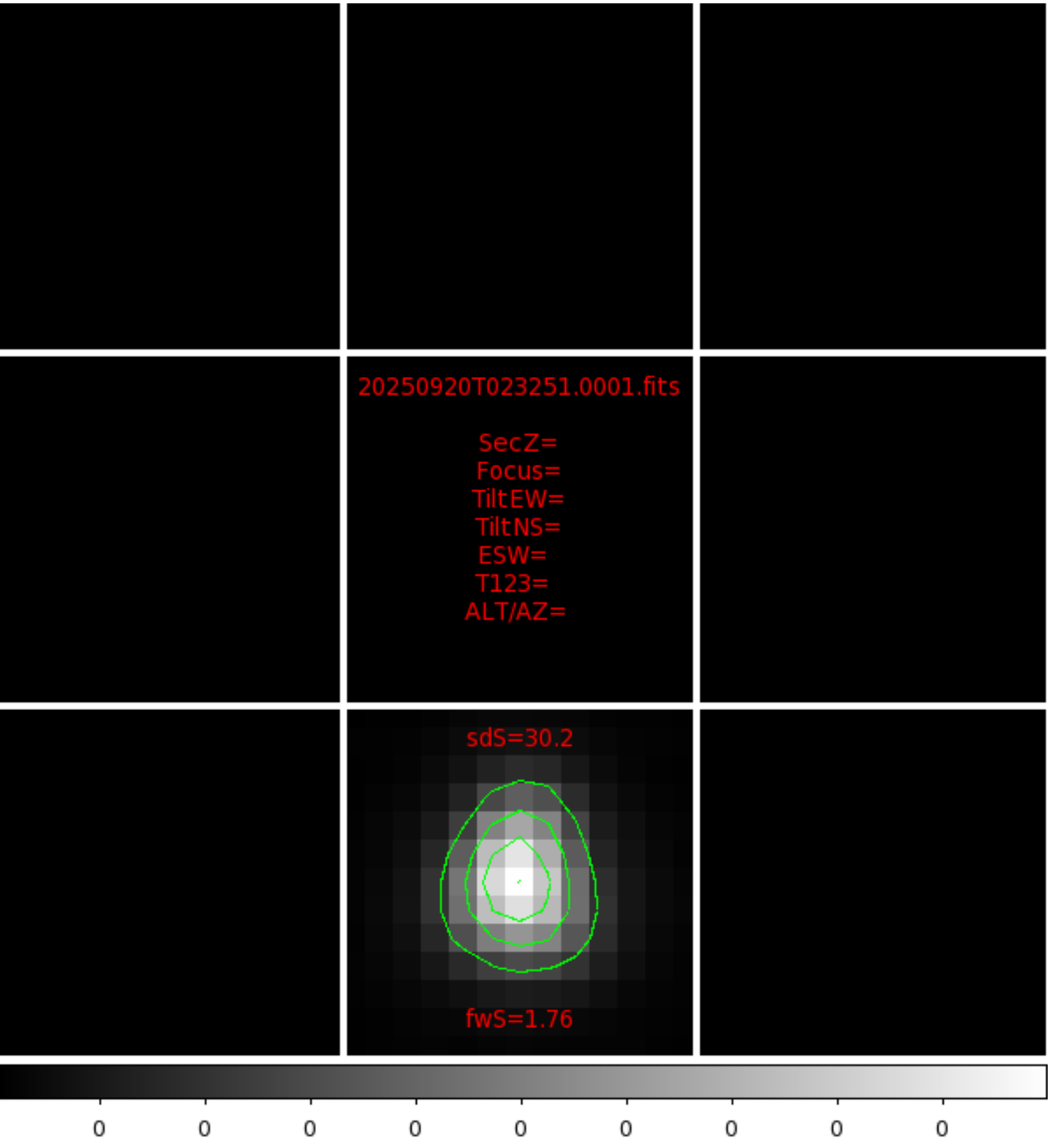
20250920T023251.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=30.2
fwS=1.76
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0
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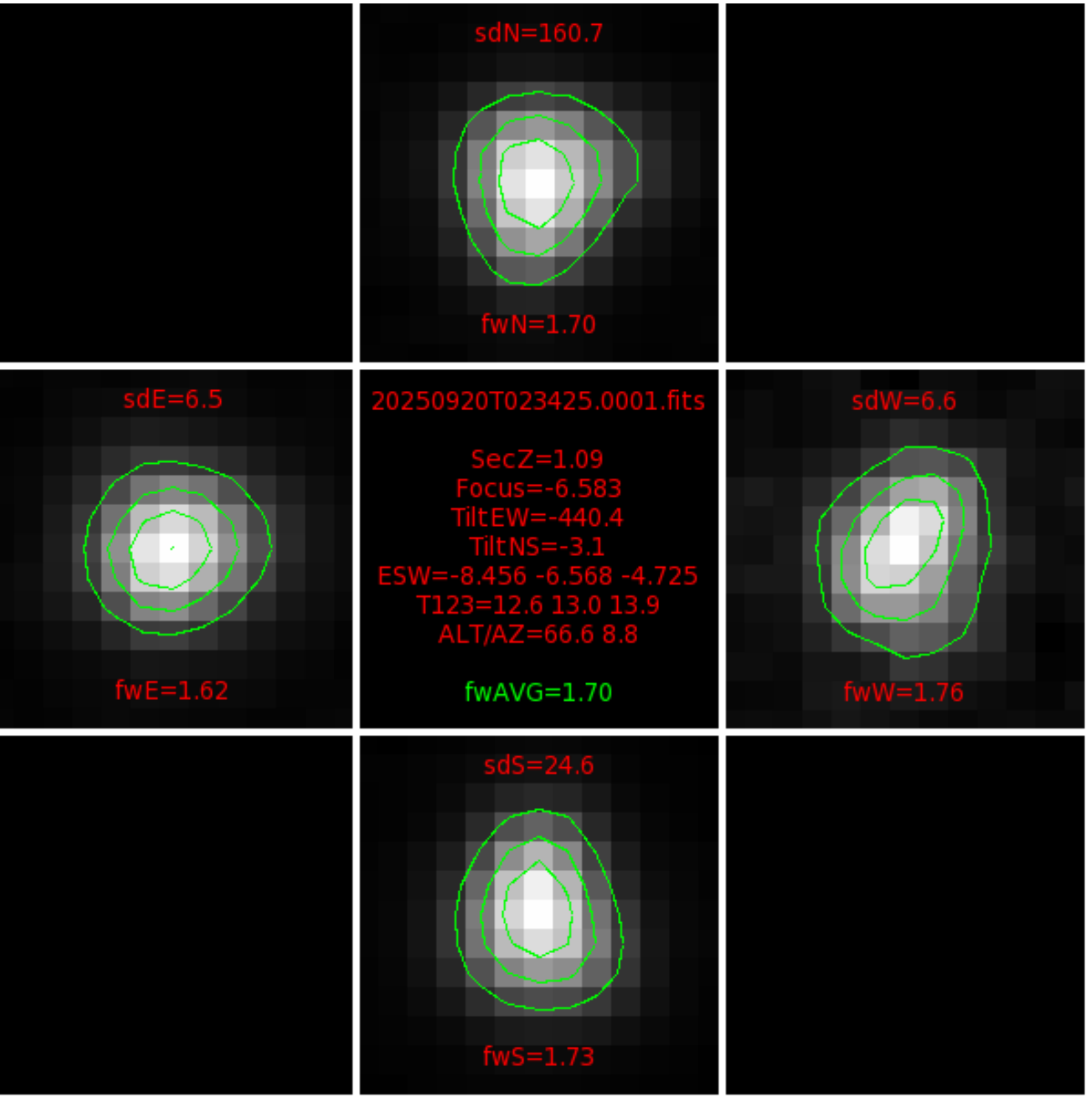
sdN=160.7
fwN=1.70
sdE=6.5
fwE=1.62
20250920T023425.0001.fits
SecZ=1.09
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.6 13.0 13.9
ALT/AZ=66.6 8.8
fwAVG=1.70
sdW=6.6
fwW=1.76
sdS=24.6
fwS=1.73
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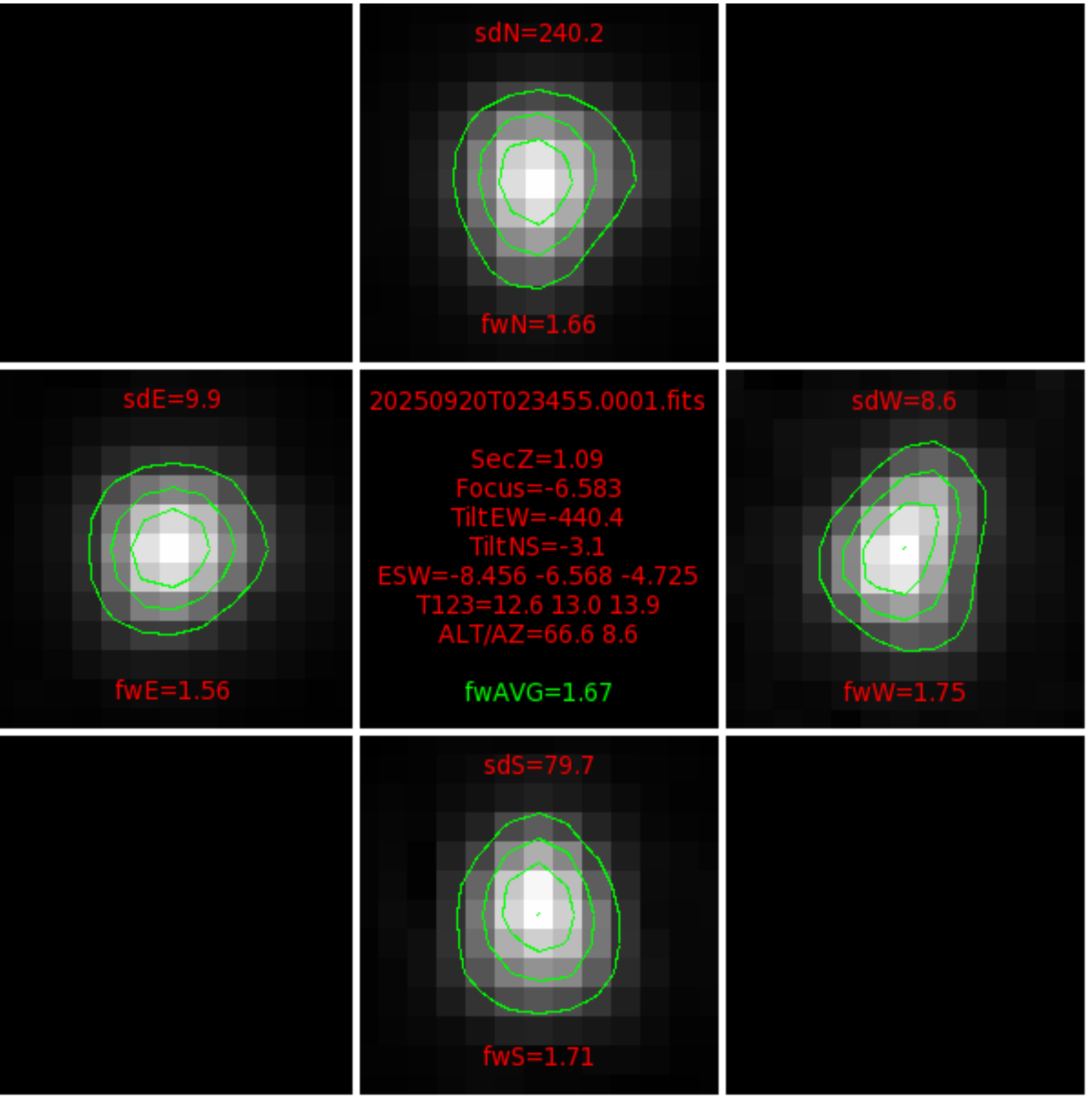
sdN=240.2
fwN=1.66
sdE=9.9
fwE=1.56
20250920T023455.0001.fits
SecZ=1.09
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.6 13.0 13.9
ALT/AZ=66.6 8.6
fwAVG=1.67
sdW=8.6
fwW=1.75
sdS=79.7
fwS=1.71
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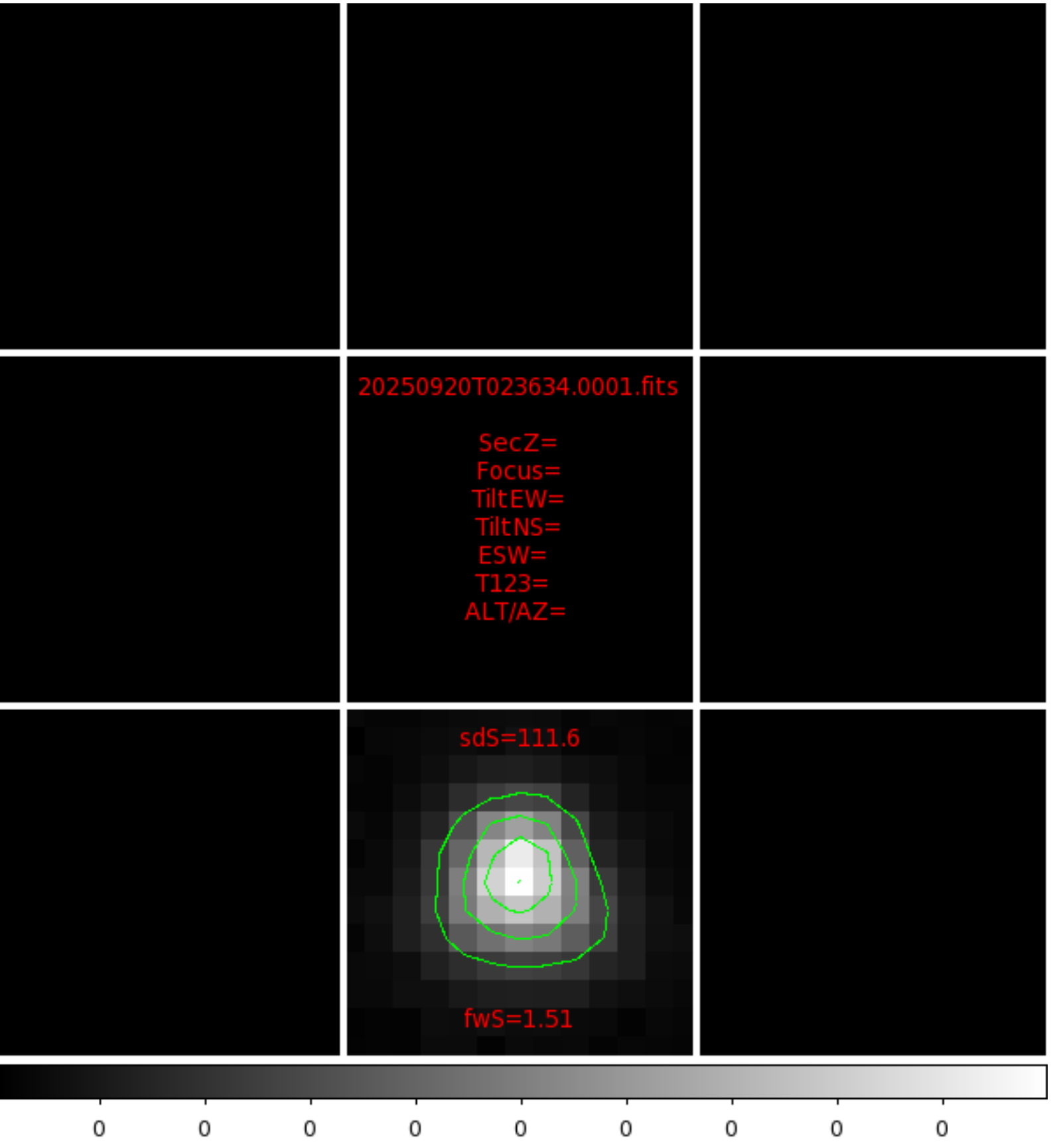
20250920T023634.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=111.6
fwS=1.51
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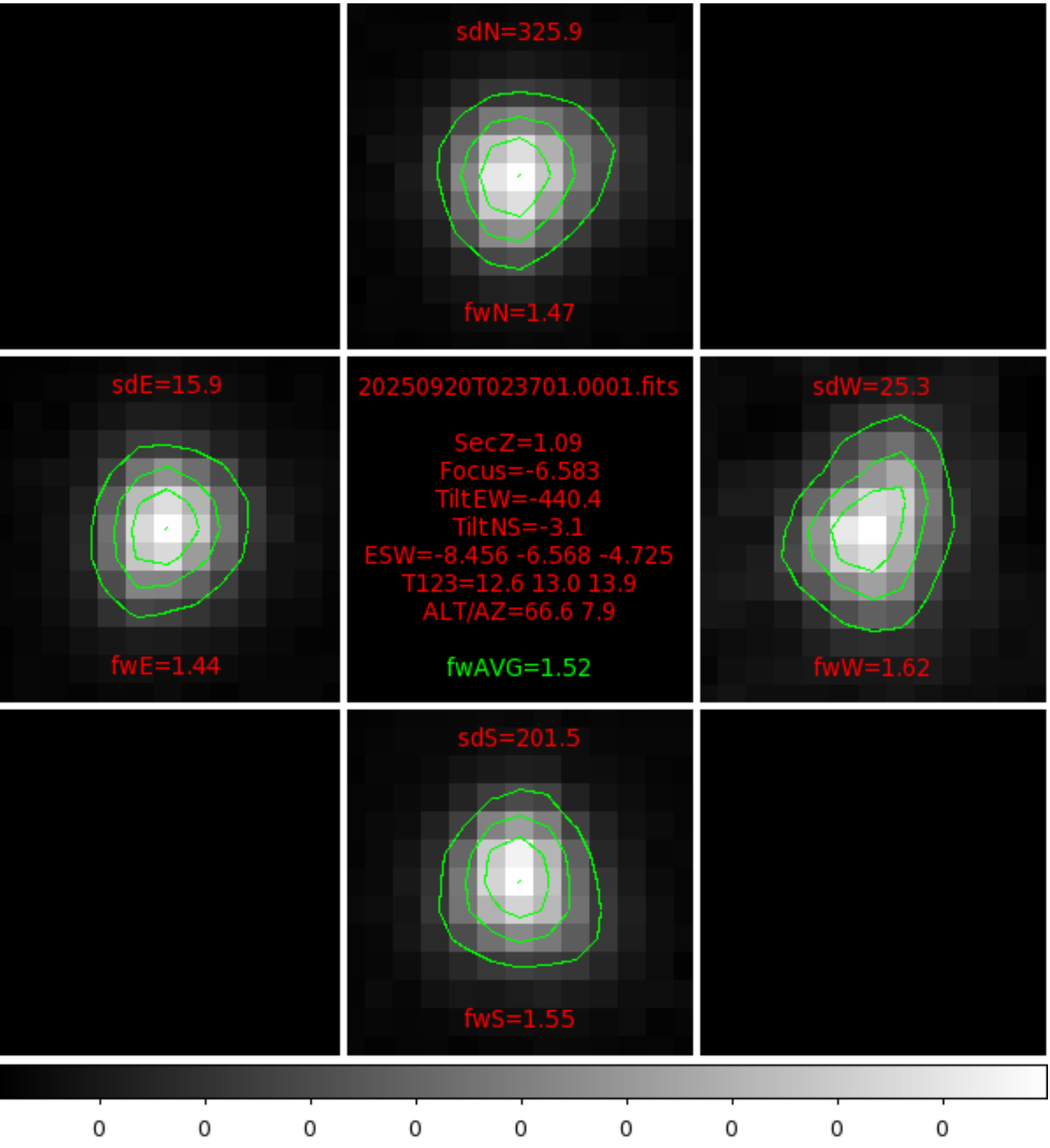
sdN=325.9
fwN=1.47
sdE=15.9
fwE=1.44
20250920T023701.0001.fits
SecZ=1.09
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.6 13.0 13.9
ALT/AZ=66.6 7.9
fwAVG=1.52
sdW=25.3
fwW=1.62
sdS=201.5
fwS=1.55
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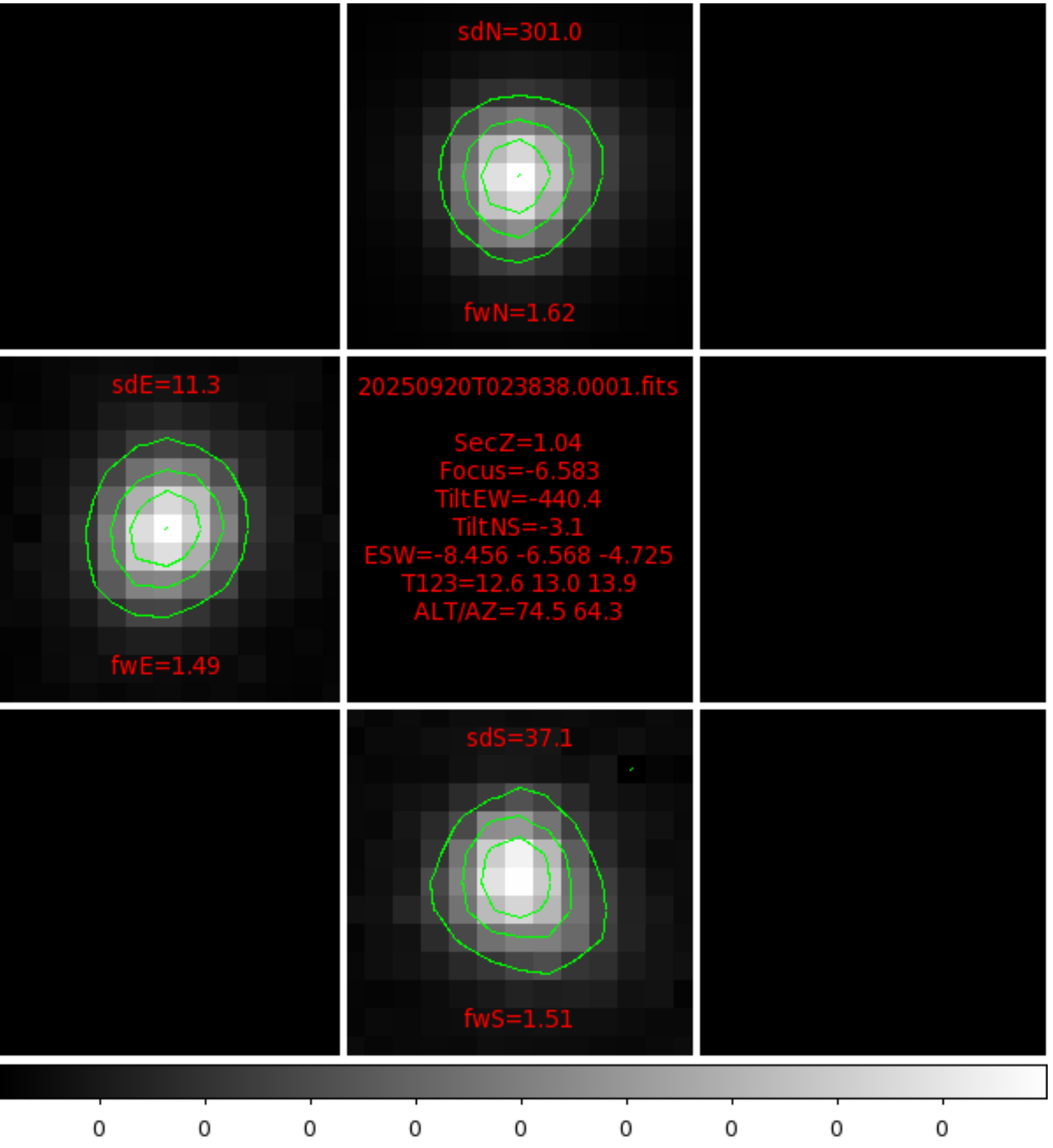
sdN=301.0
fwN=1.62
sdE=11.3
fwE=1.49
20250920T023838.0001.fits
SecZ=1.04
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.6 13.0 13.9
ALT/AZ=74.5 64.3
sdS=37.1
fwS=1.51
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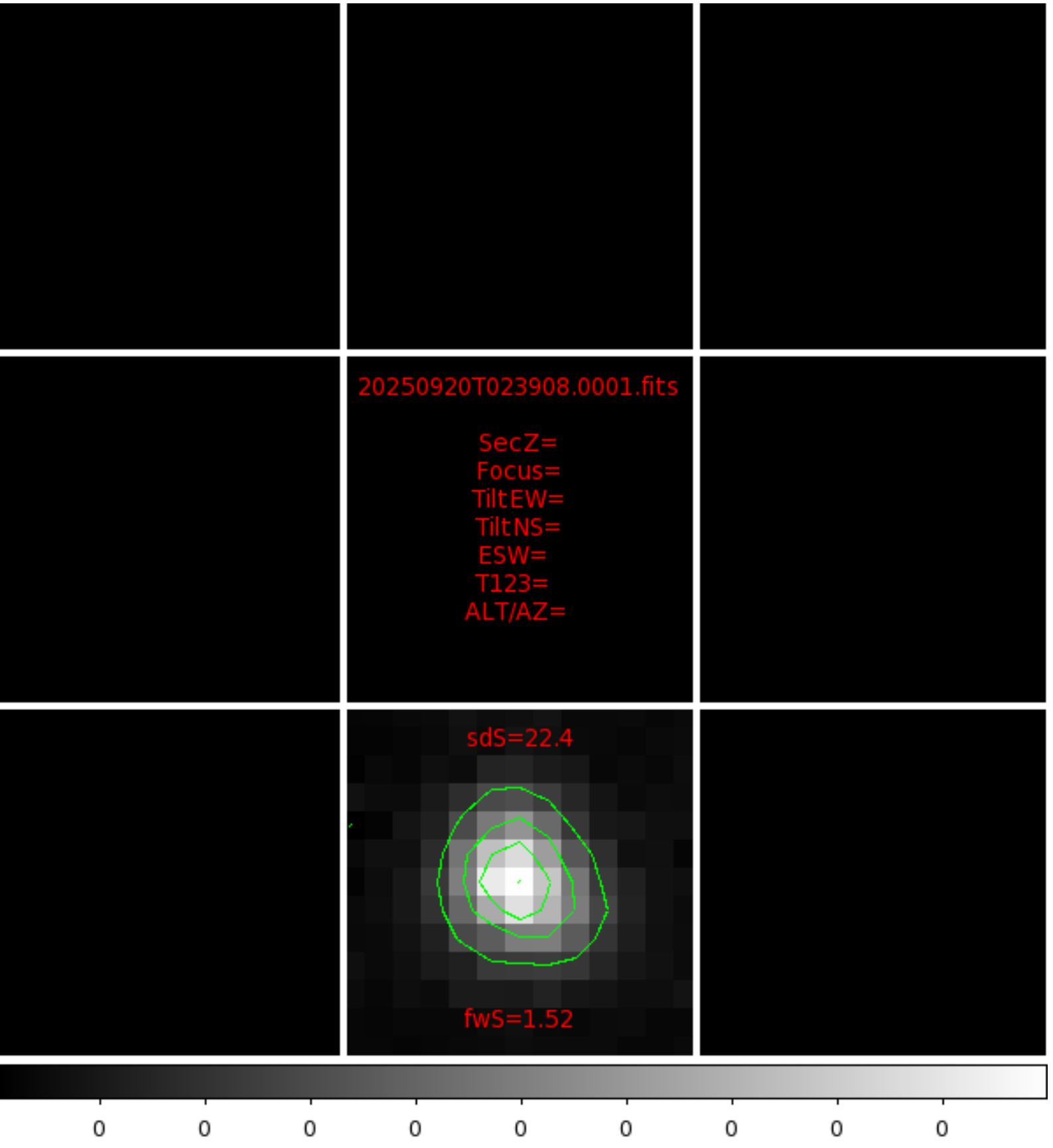
20250920T023908.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=22.4
fwS=1.52
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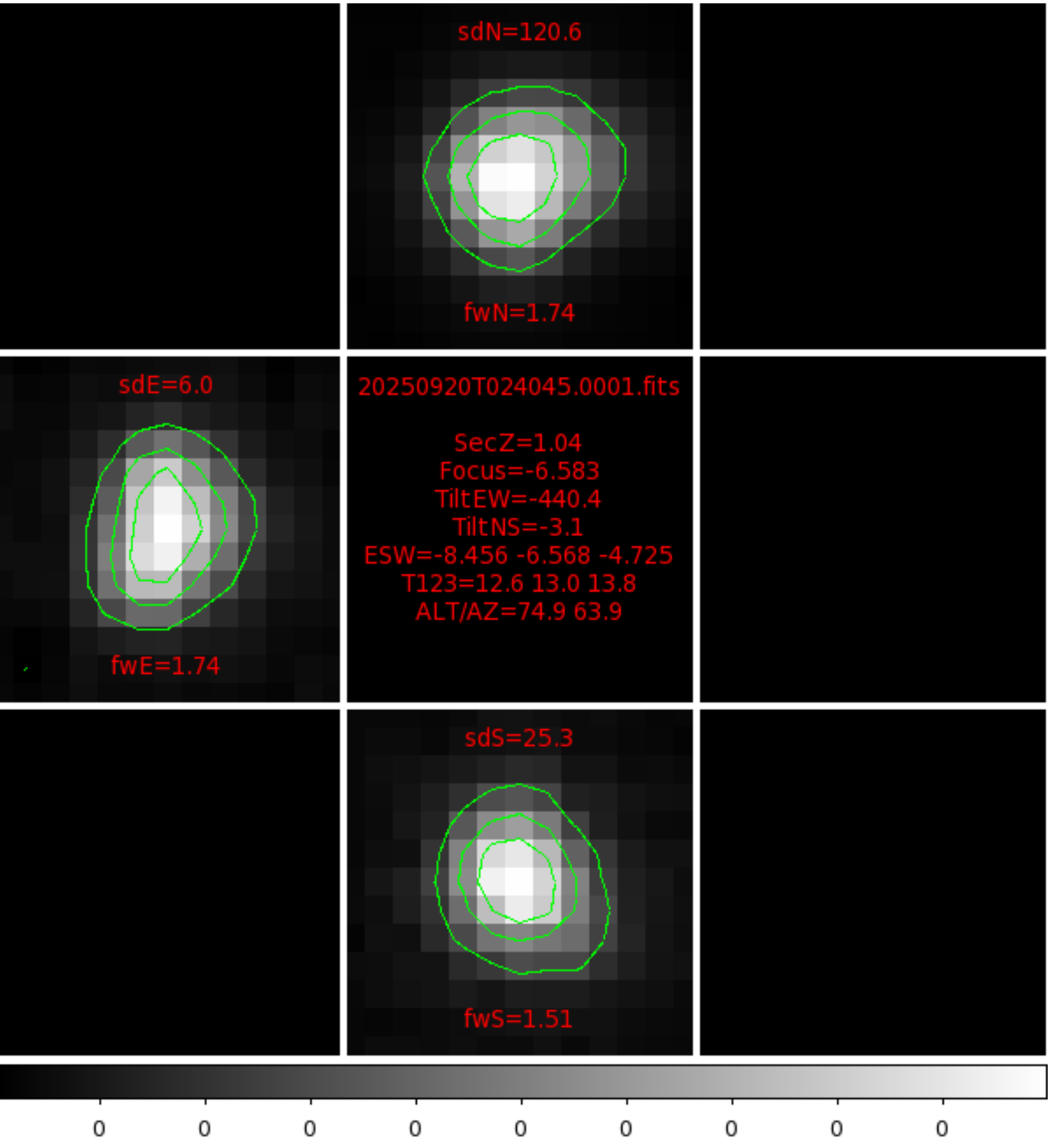
sdN=120.6
fwN=1.74
sdE=6.0
fwE=1.74
20250920T024045.0001.fits
SecZ=1.04
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.6 13.0 13.8
ALT/AZ=74.9 63.9
sdS=25.3
fwS=1.51
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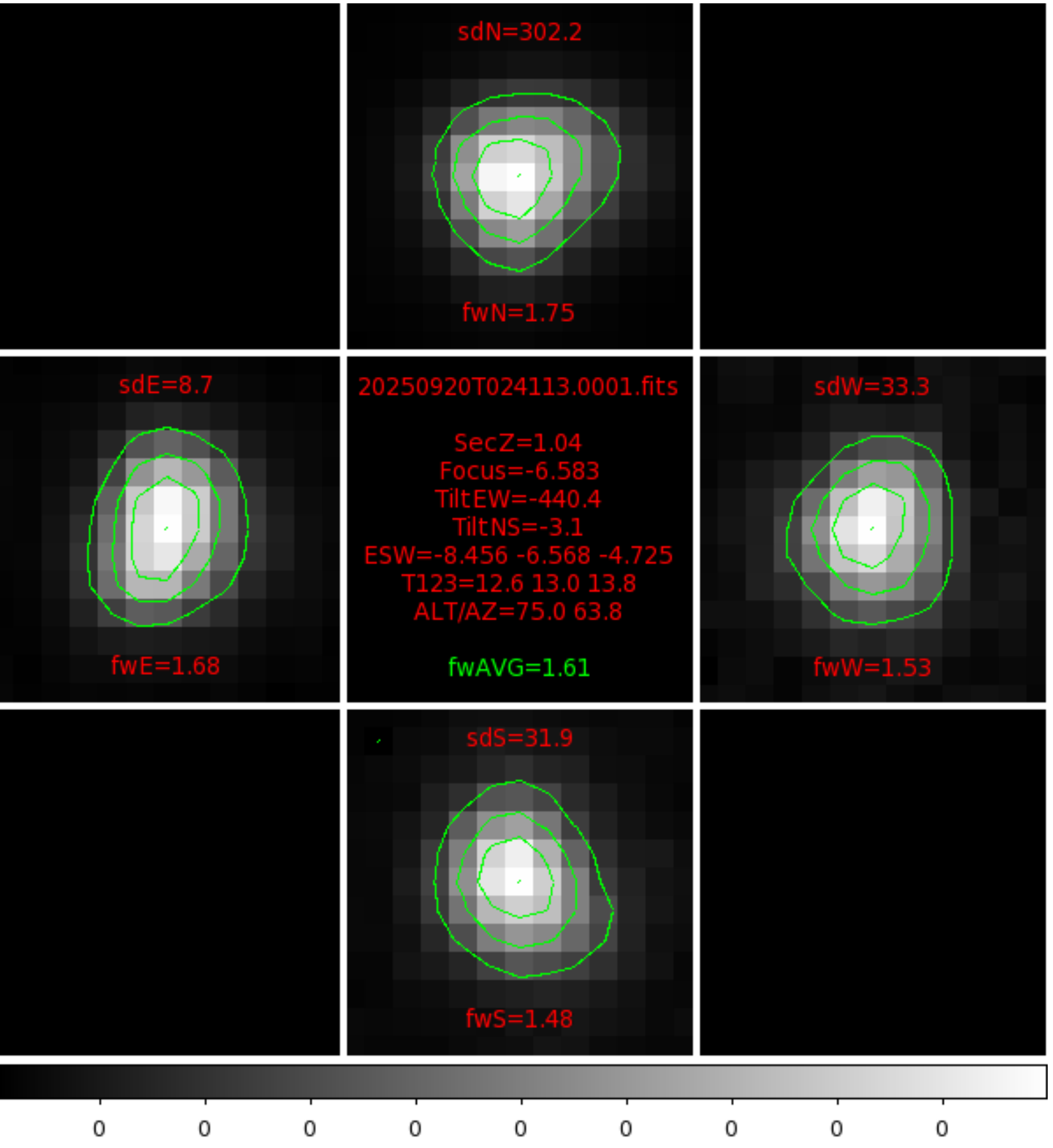
sdN=302.2
fwN=1.75
sdE=8.7
fwE=1.68
20250920T024113.0001.fits
SecZ=1.04
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.6 13.0 13.8
ALT/AZ=75.0 63.8
fwAVG=1.61
sdW=33.3
fwW=1.53
sdS=31.9
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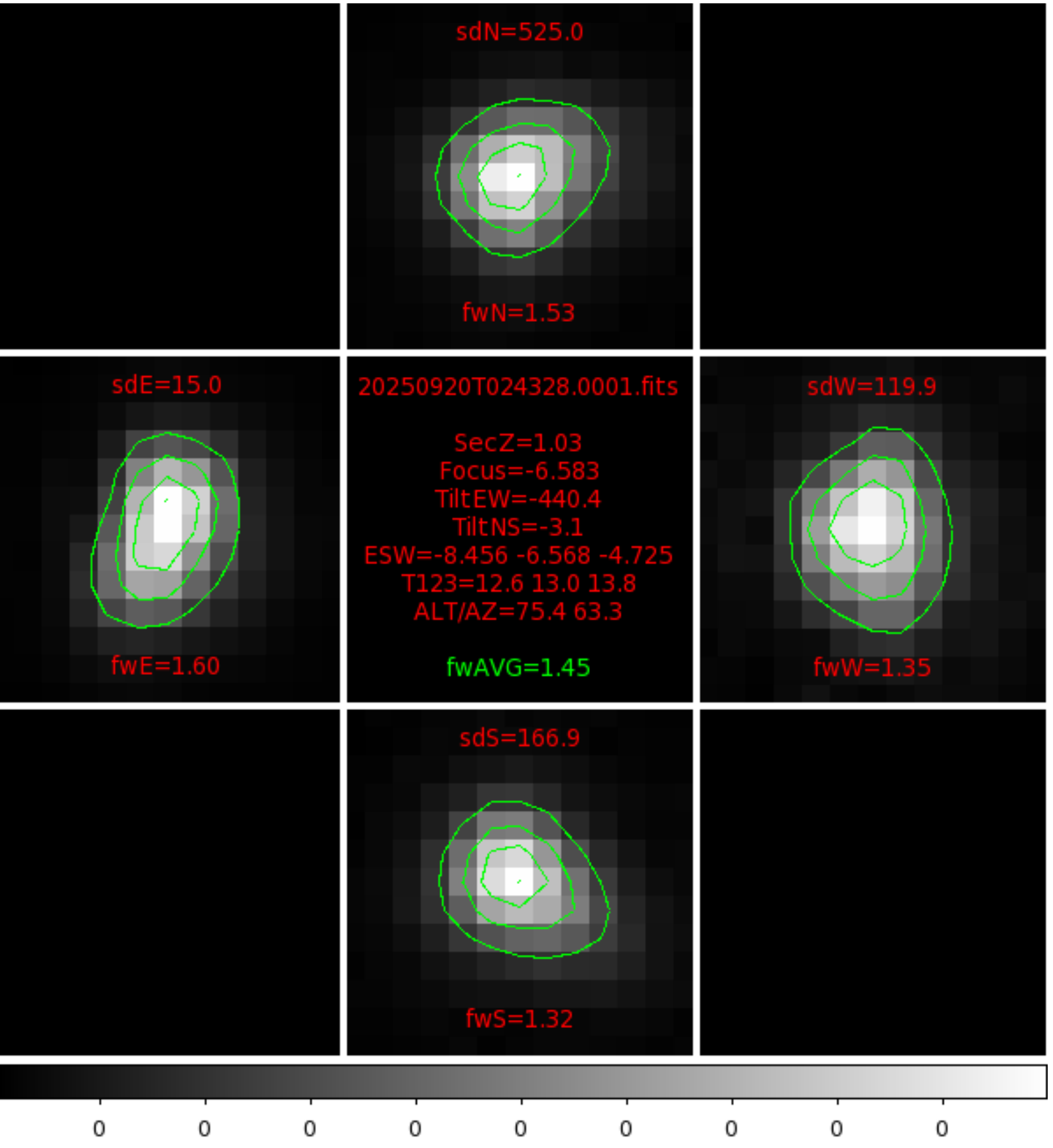
sdN=525.0
fwN=1.53
sdE=15.0
fwE=1.60
20250920T024328.0001.fits
SecZ=1.03
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.6 13.0 13.8
ALT/AZ=75.4 63.3
fwAVG=1.45
sdW=119.9
fwW=1.35
sdS=166.9
fwS=1.32
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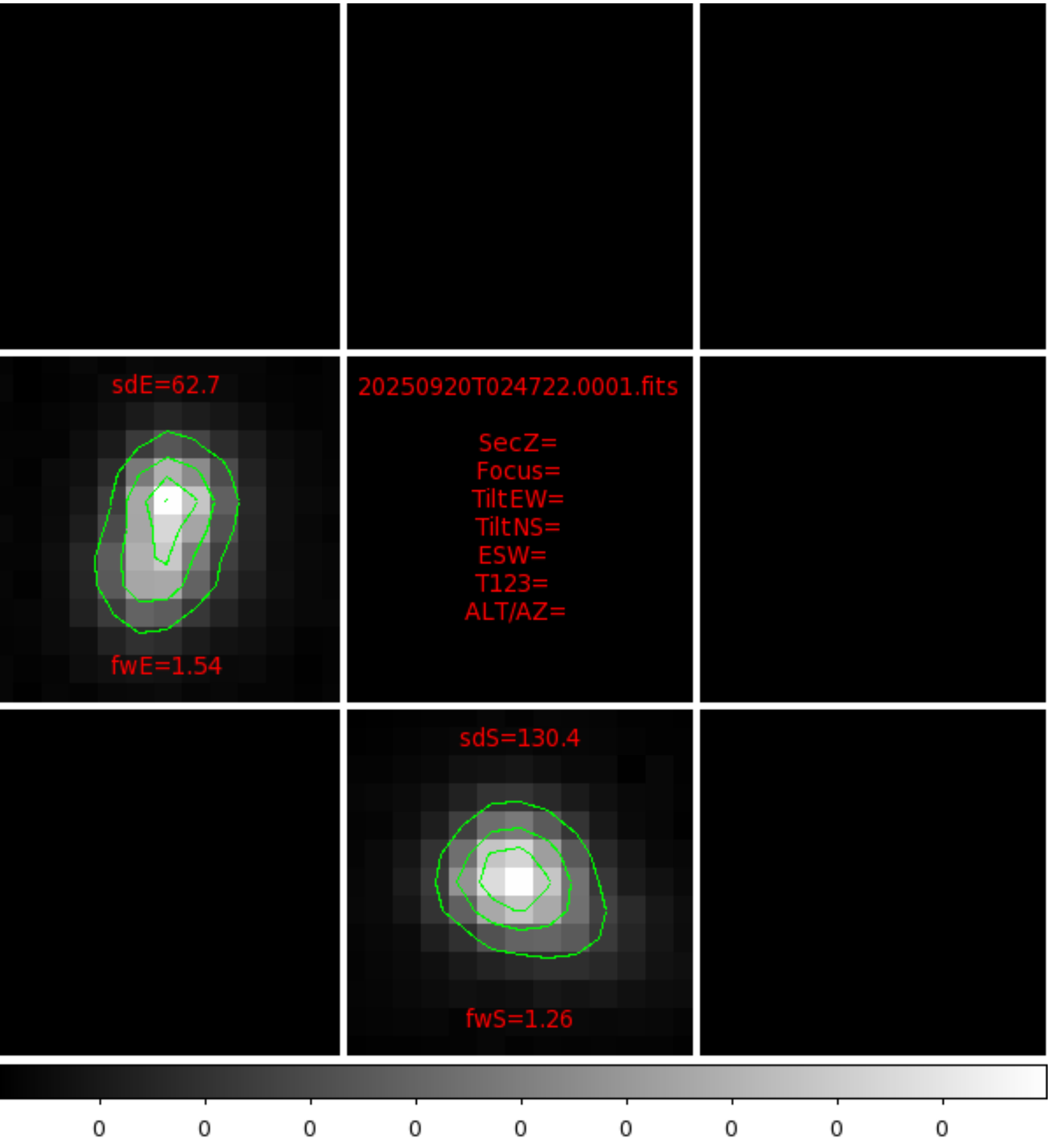
sdE=62.7
20250920T024722.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.54
sdS=130.4
fwS=1.26
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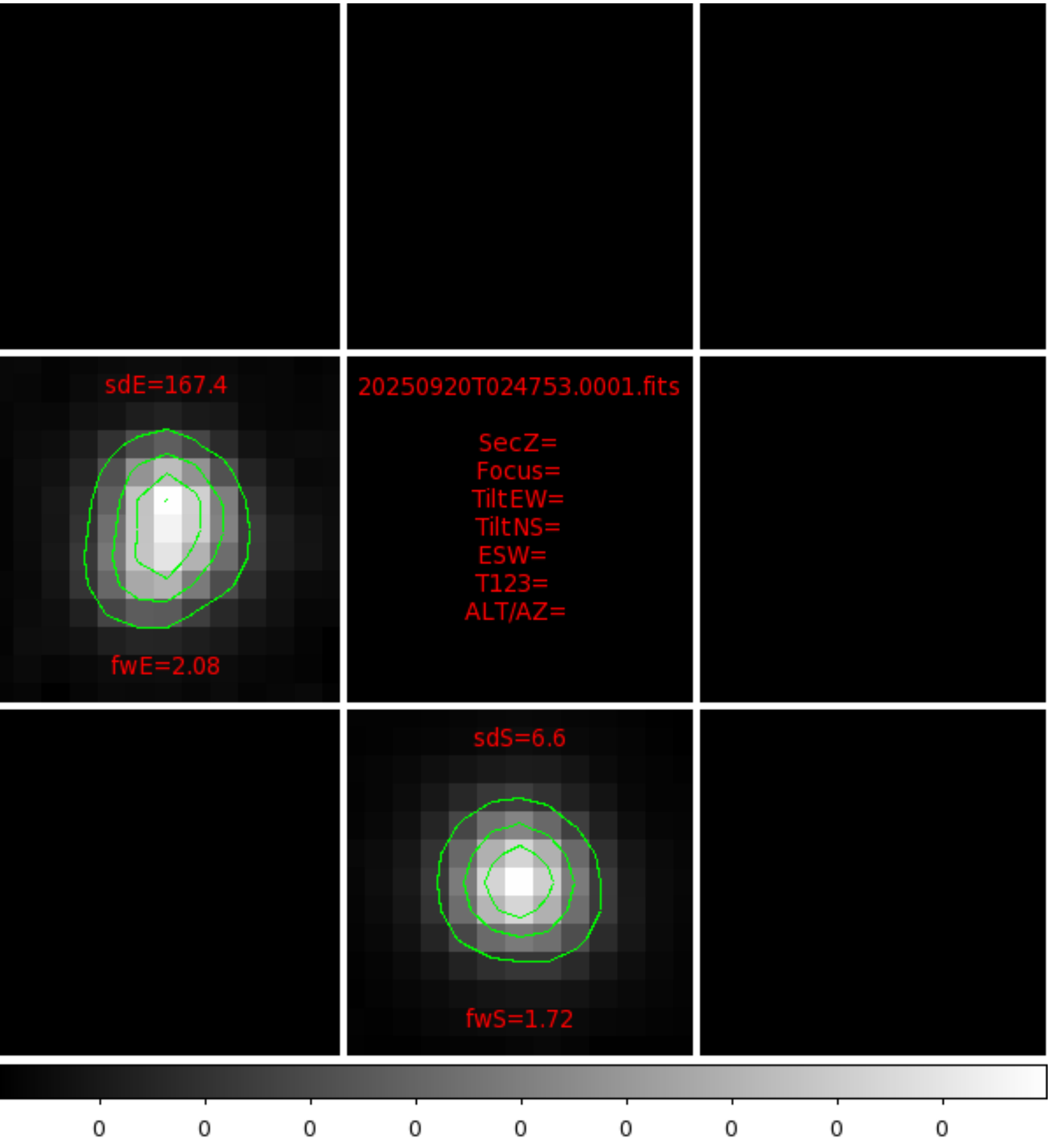
sdE=167.4
20250920T024753.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.08
sdS=6.6
fwS=1.72
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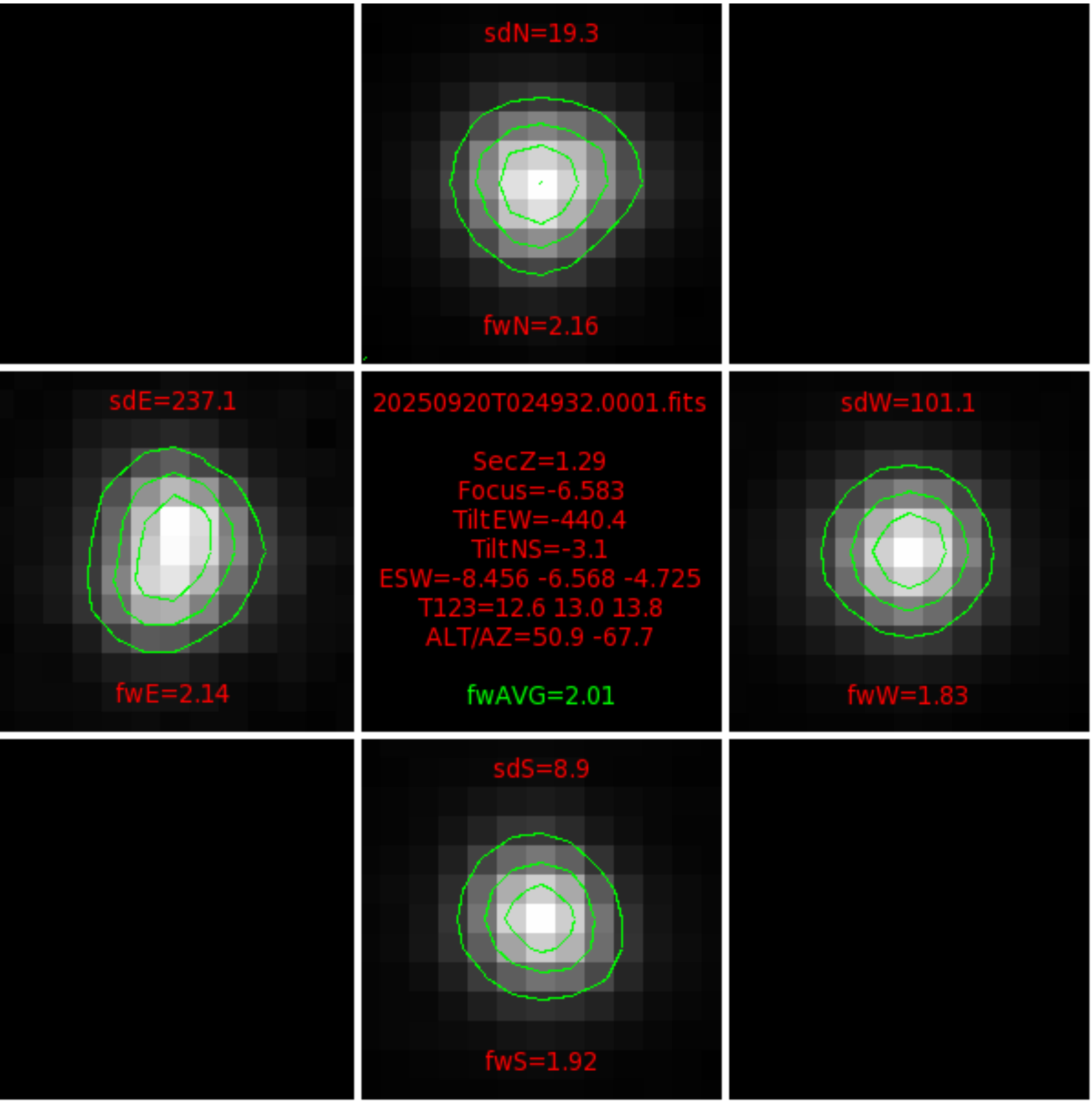
sdN=19.3
fwN=2.16
sdE=237.1
fwE=2.14
20250920T024932.0001.fits
SecZ=1.29
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.6 13.0 13.8
ALT/AZ=50.9 -67.7
fwAVG=2.01
sdW=101.1
fwW=1.83
sdS=8.9
fwS=1.92
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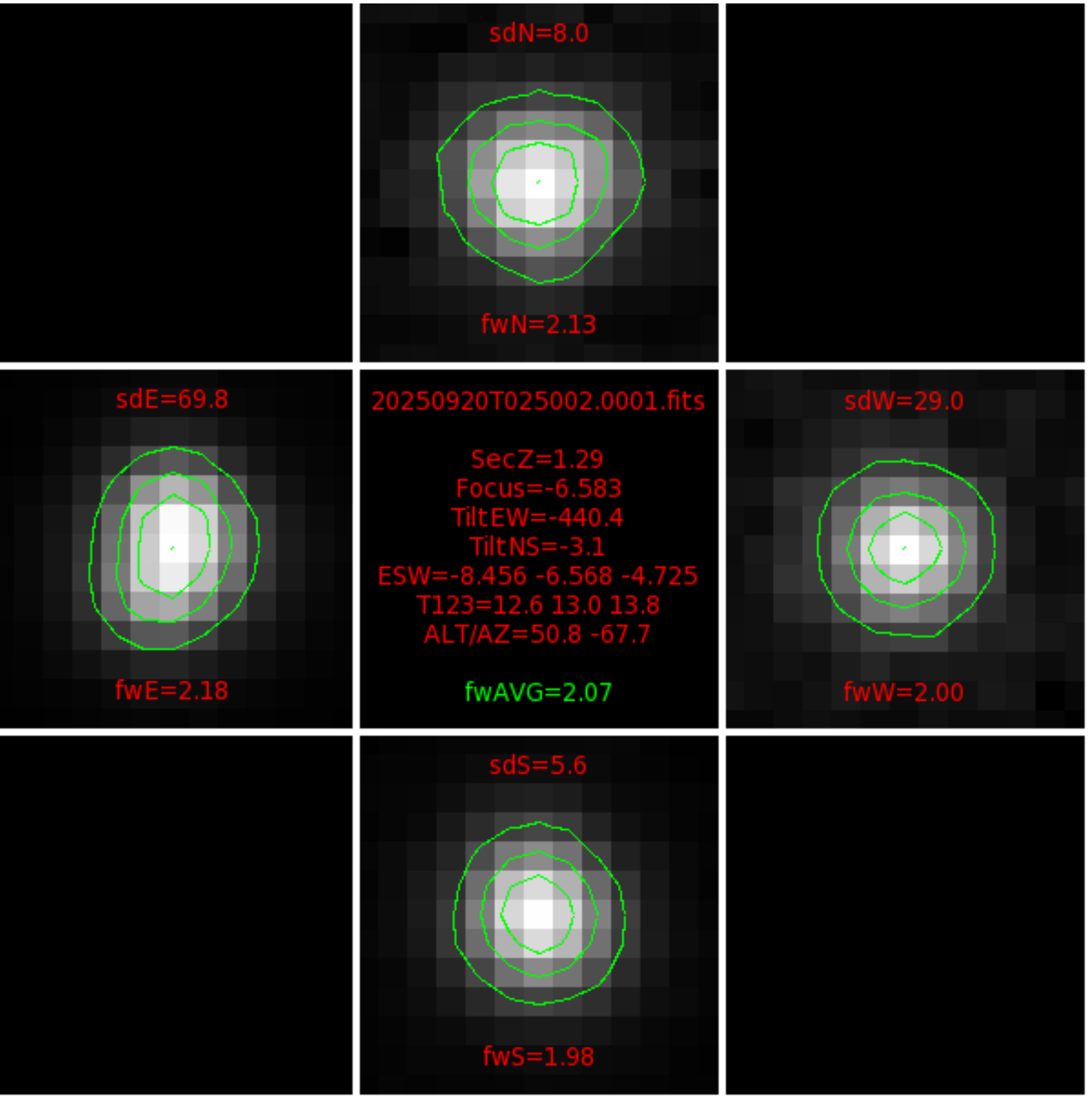
sdN=8.0
fwN=2.13
sdE=69.8
fwE=2.18
20250920T025002.0001.fits
SecZ=1.29
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.6 13.0 13.8
ALT/AZ=50.8 -67.7
fwAVG=2.07
sdW=29.0
fwW=2.00
sdS=5.6
fwS=1.98
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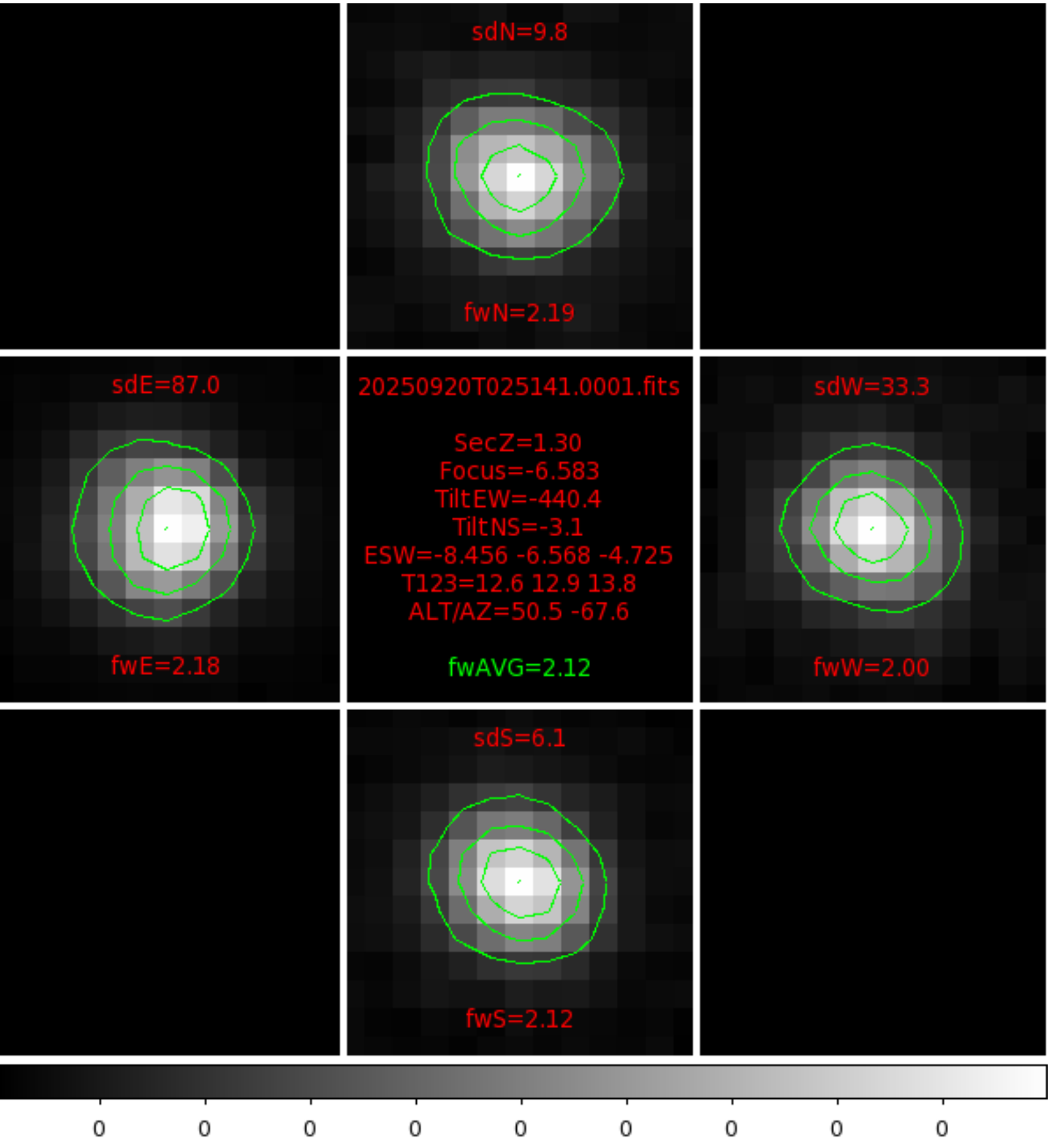
sdN=9.8
fwN=2.19
sdE=87.0
fwE=2.18
20250920T025141.0001.fits
SecZ=1.30
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.6 12.9 13.8
ALT/AZ=50.5 -67.6
fwAVG=2.12
sdW=33.3
fwW=2.00
sdS=6.1
fwS=2.12
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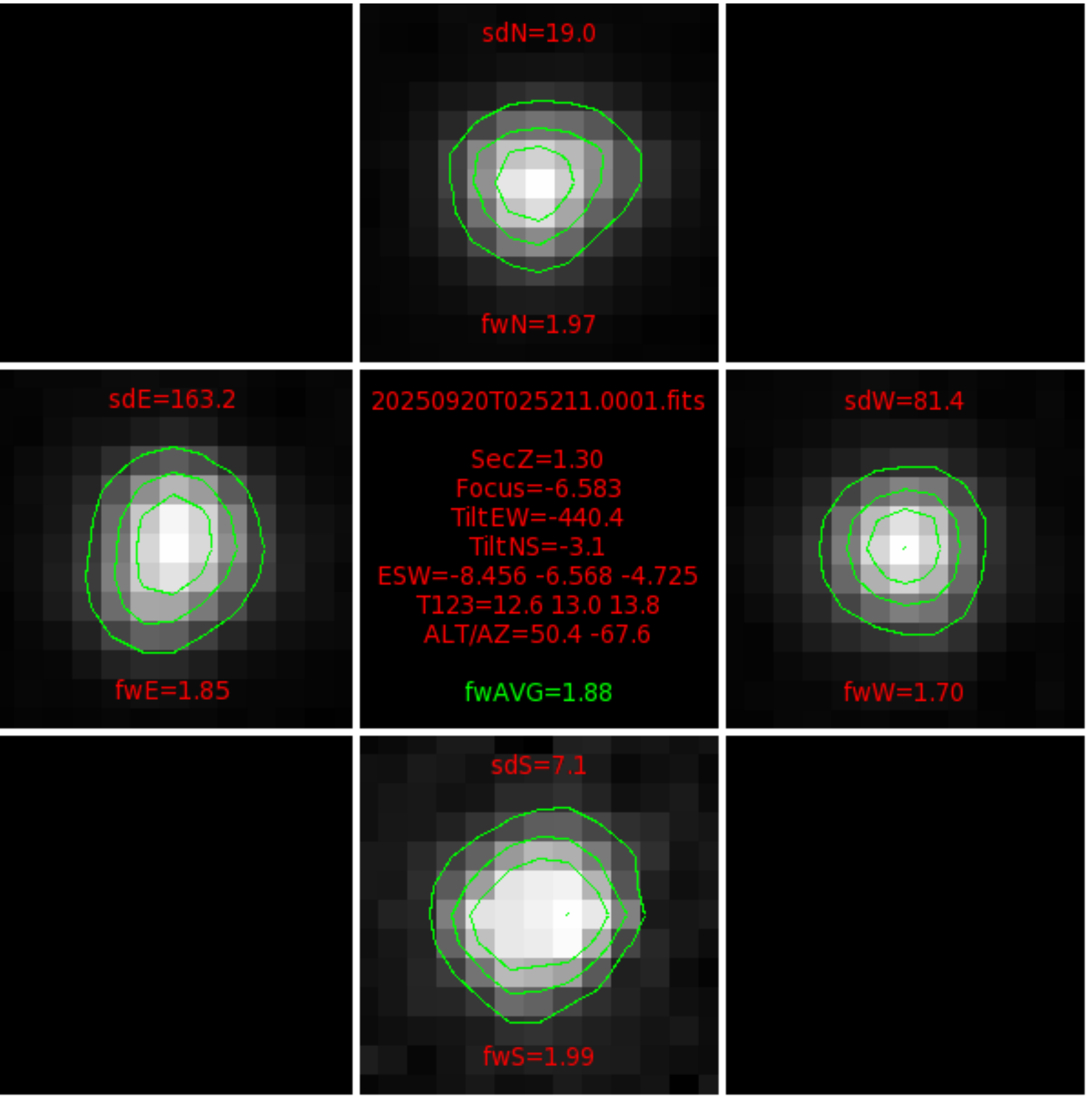
sdN=19.0
fwN=1.97
sdE=163.2
fwE=1.85
20250920T025211.0001.fits
SecZ=1.30
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.6 13.0 13.8
ALT/AZ=50.4 -67.6
fwAVG=1.88
sdW=81.4
fwW=1.70
sdS=7.1
fwS=1.99
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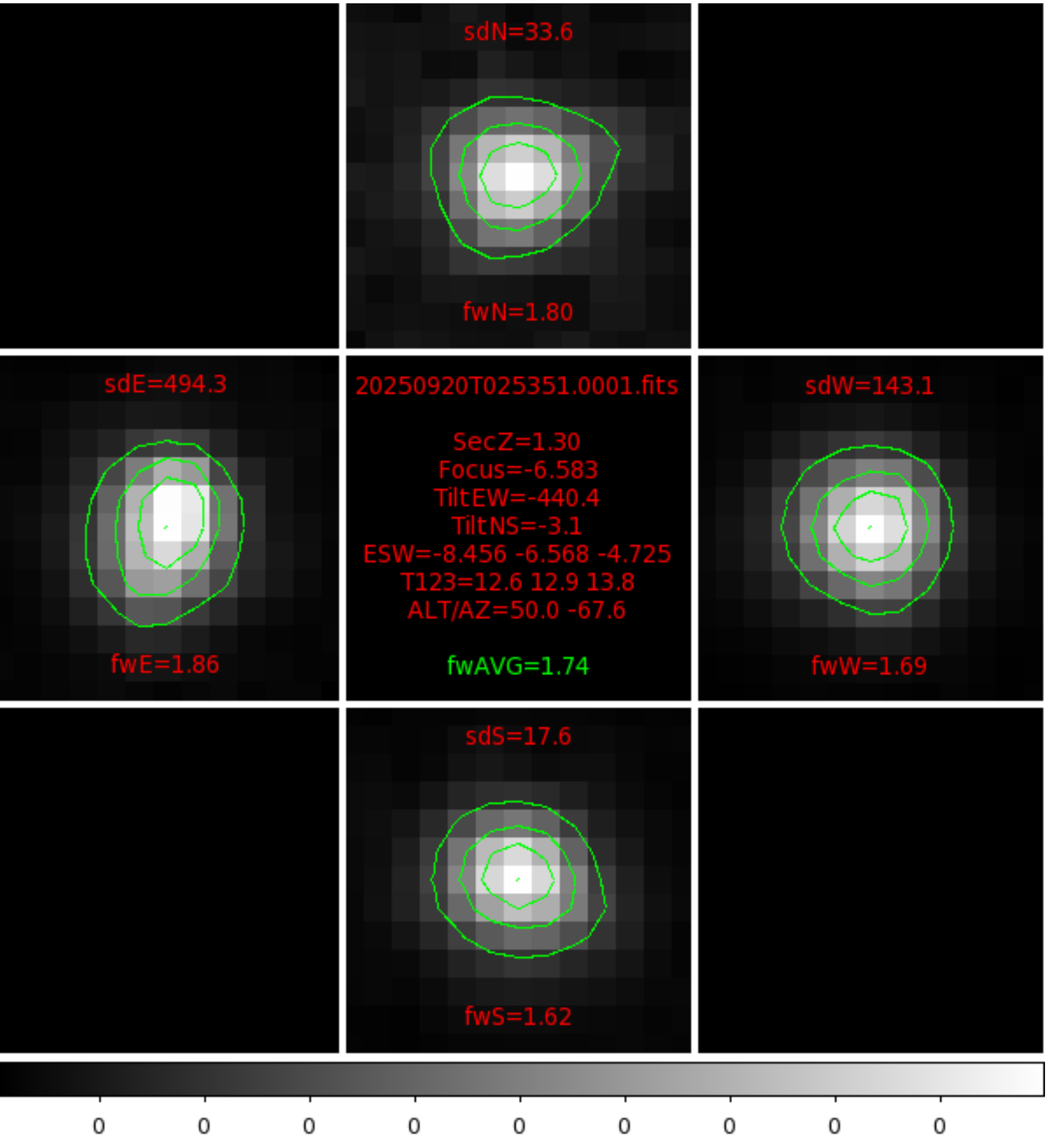
sdN=33.6
fwN=1.80
sdE=494.3
fwE=1.86
20250920T025351.0001.fits
SecZ=1.30
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.6 12.9 13.8
ALT/AZ=50.0 -67.6
fwAVG=1.74
sdW=143.1
fwW=1.69
sdS=17.6
fwS=1.62
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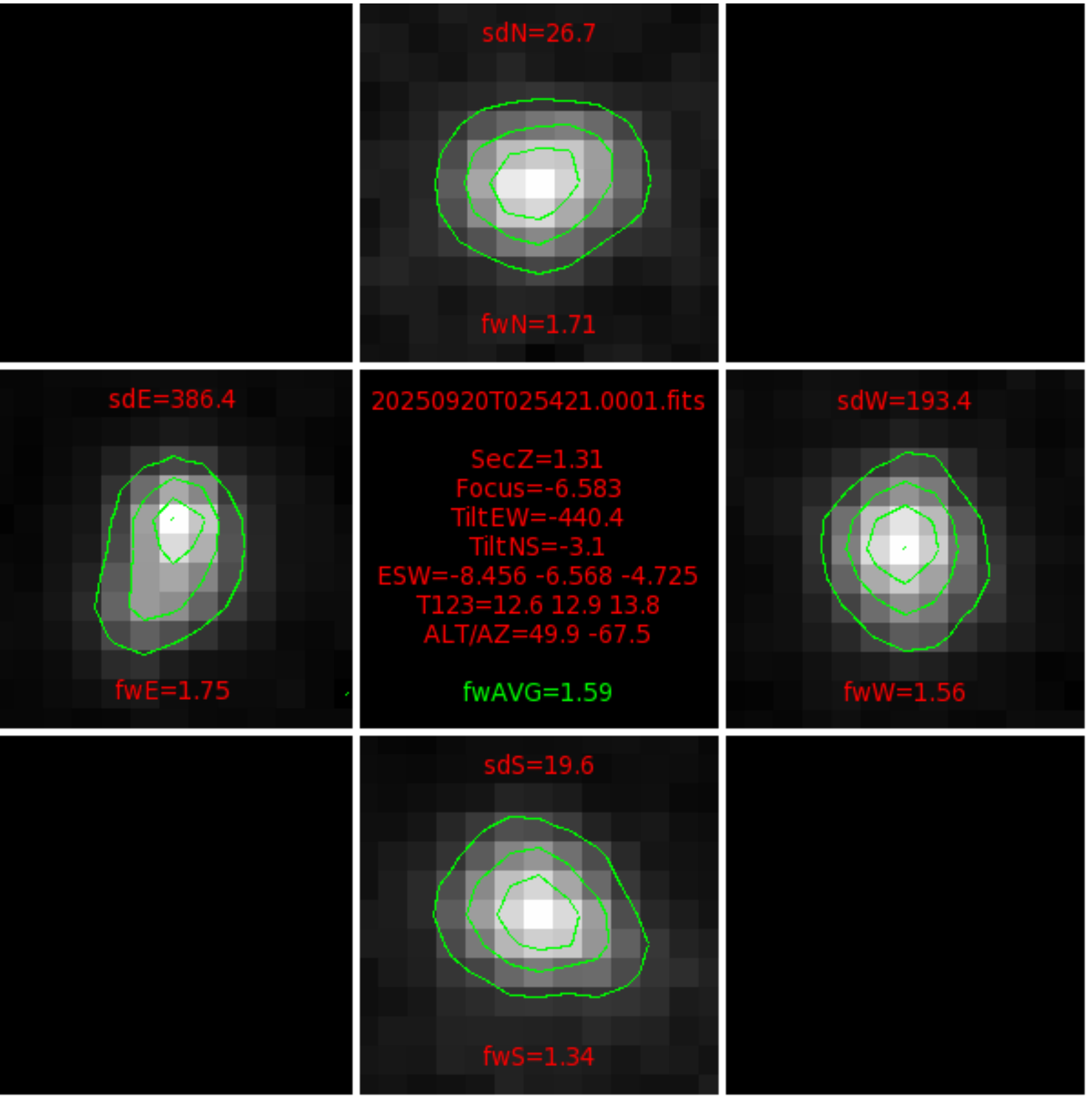
sdN=26.7
fwN=1.71
sdE=386.4
fwE=1.75
20250920T025421.0001.fits
SecZ=1.31
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.6 12.9 13.8
ALT/AZ=49.9 -67.5
fwAVG=1.59
sdW=193.4
fwW=1.56
sdS=19.6
fwS=1.34
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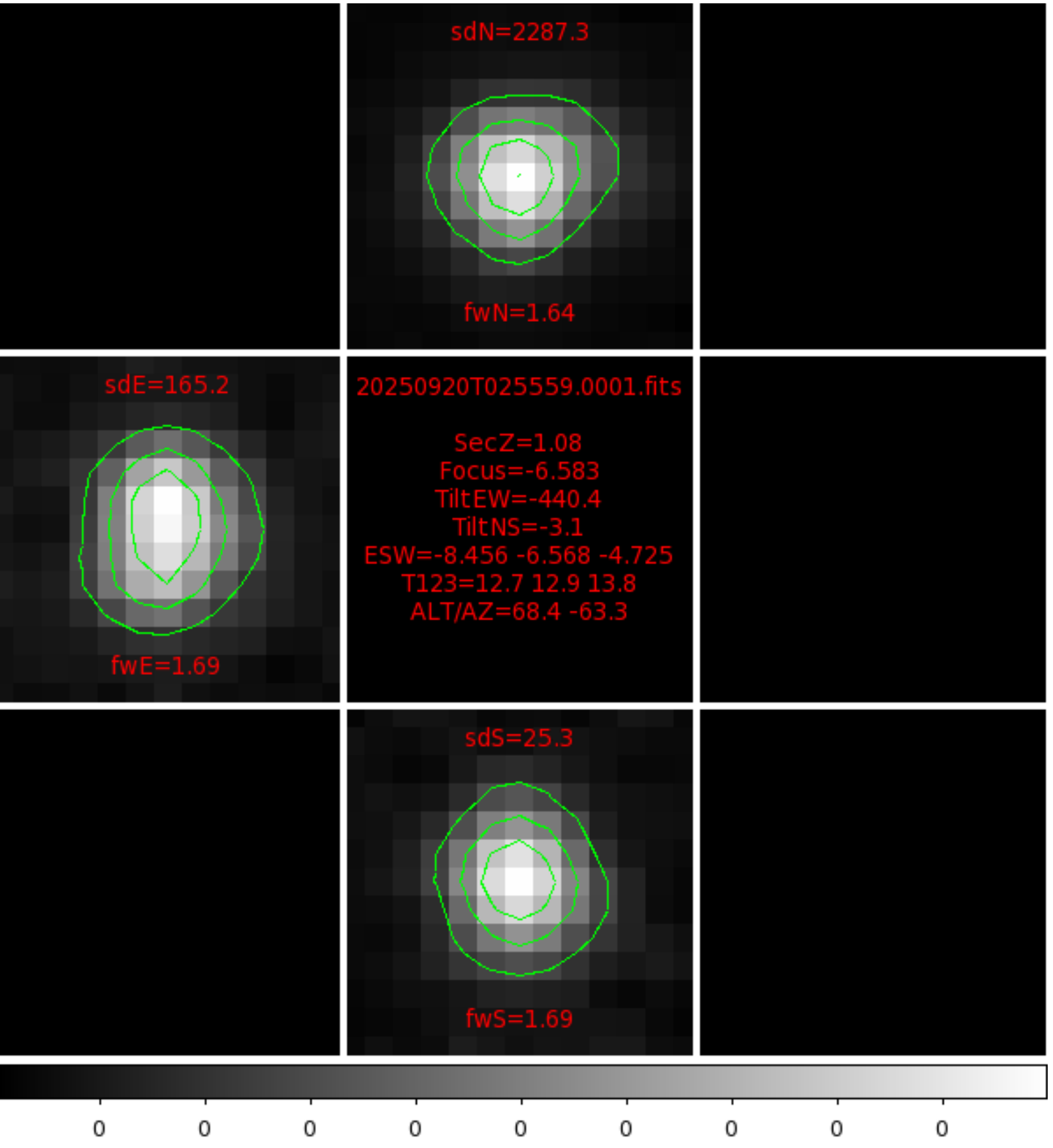
sdN=2287.3
fwN=1.64
sdE=165.2
fwE=1.69
20250920T025559.0001.fits
SecZ=1.08
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.7 12.9 13.8
ALT/AZ=68.4 -63.3
sdS=25.3
fwS=1.69
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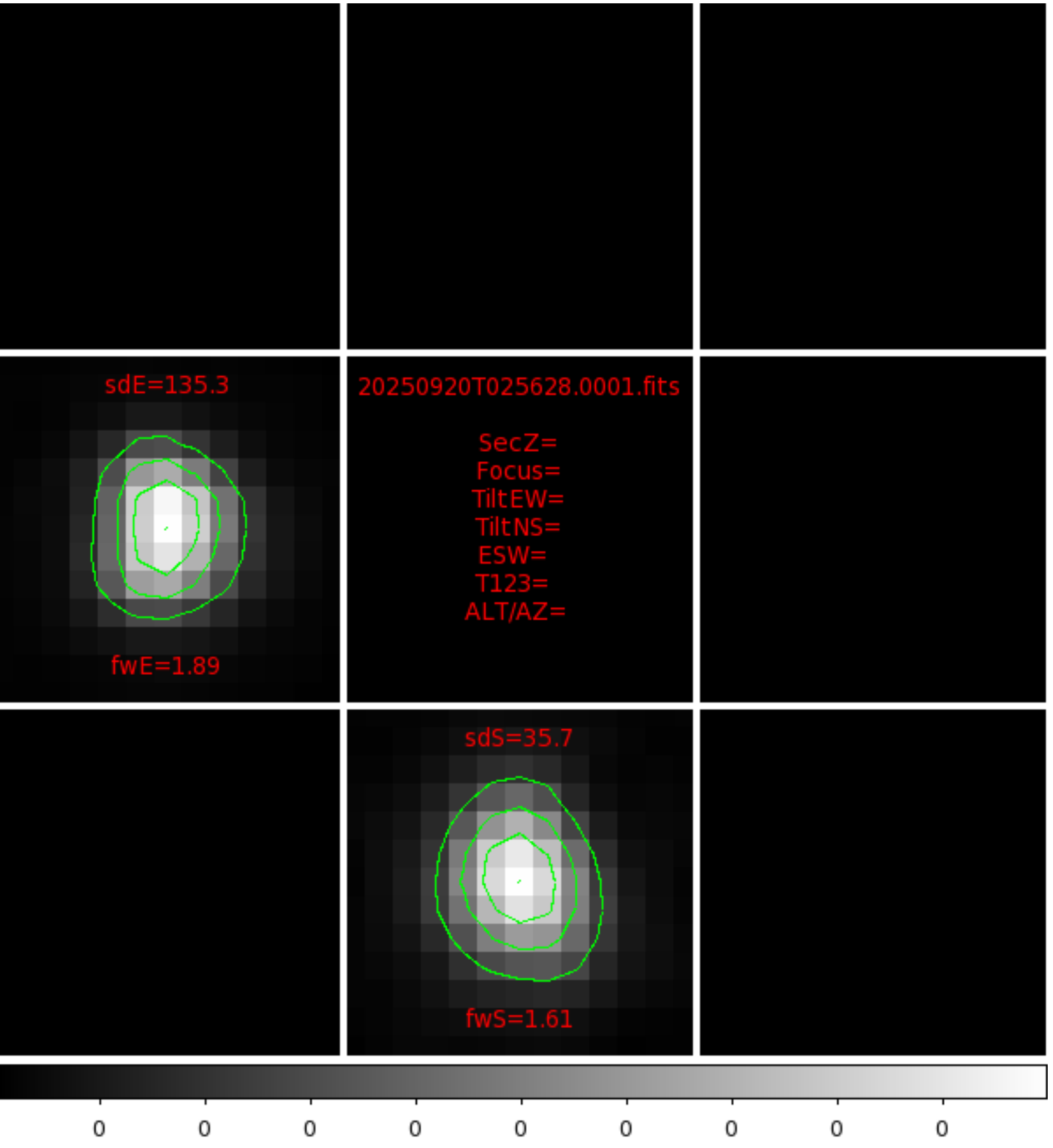
sdE=135.3
20250920T025628.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.89
sdS=35.7
fwS=1.61
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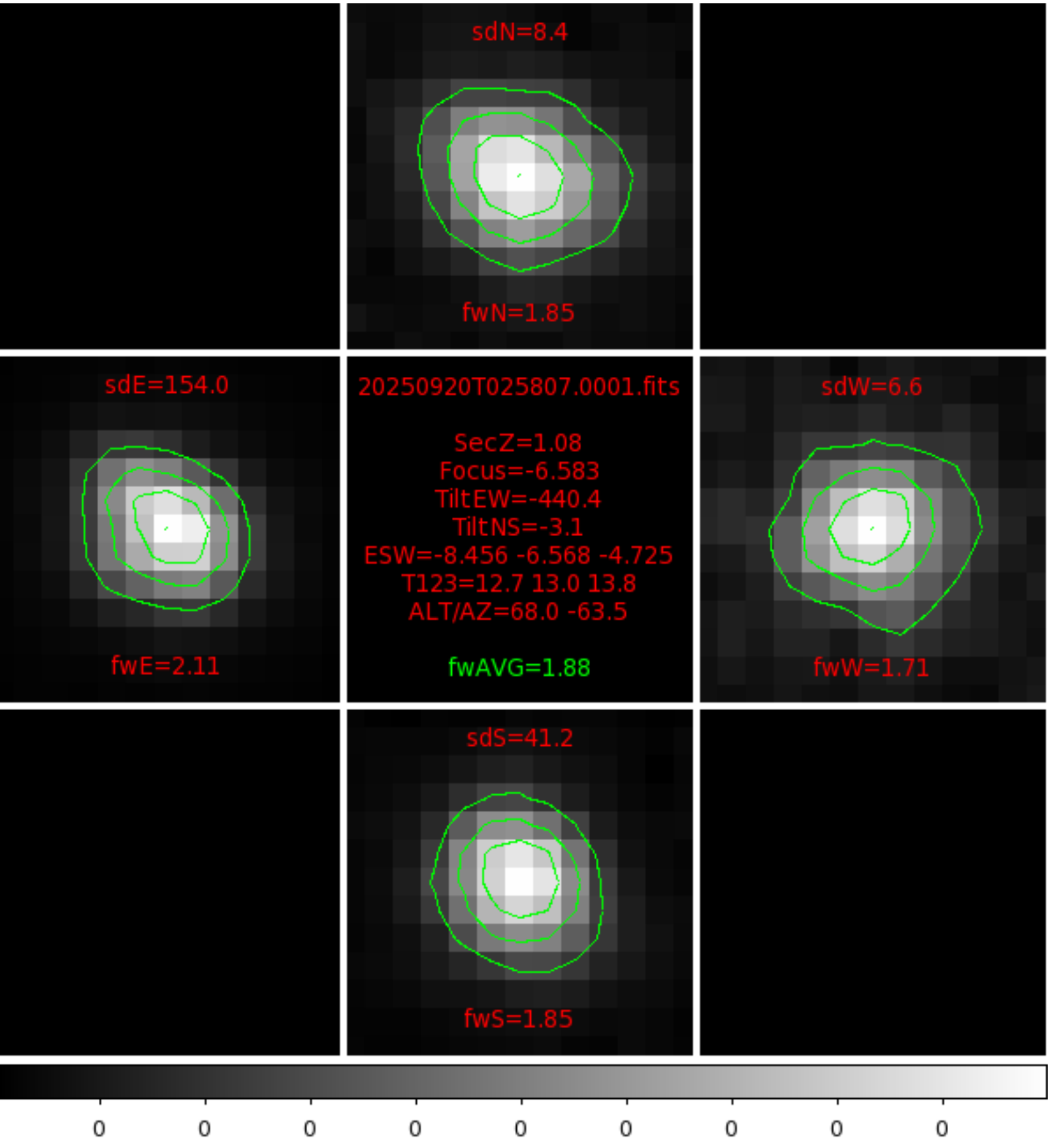
sdN=8.4
fwN=1.85
sdE=154.0
fwE=2.11
20250920T025807.0001.fits
SecZ=1.08
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.7 13.0 13.8
ALT/AZ=68.0 -63.5
fwAVG=1.88
sdW=6.6
fwW=1.71
sdS=41.2
fwS=1.85
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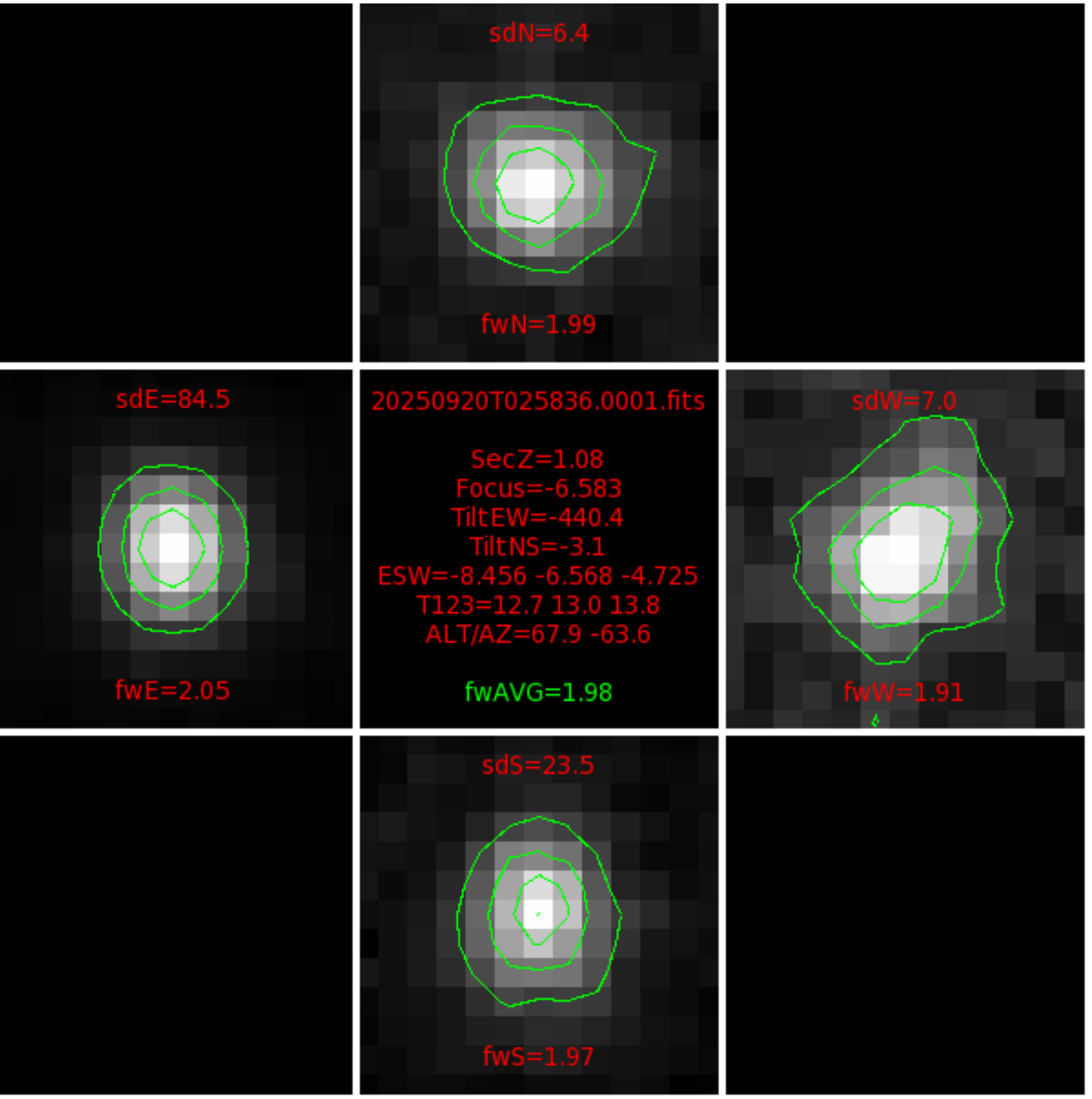
sdN=6.4
fwN=1.99
sdE=84.5
fwE=2.05
20250920T025836.0001.fits
SecZ=1.08
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.7 13.0 13.8
ALT/AZ=67.9 -63.6
fwAVG=1.98
sdW=7.0
fwW=1.91
sdS=23.5
fwS=1.97
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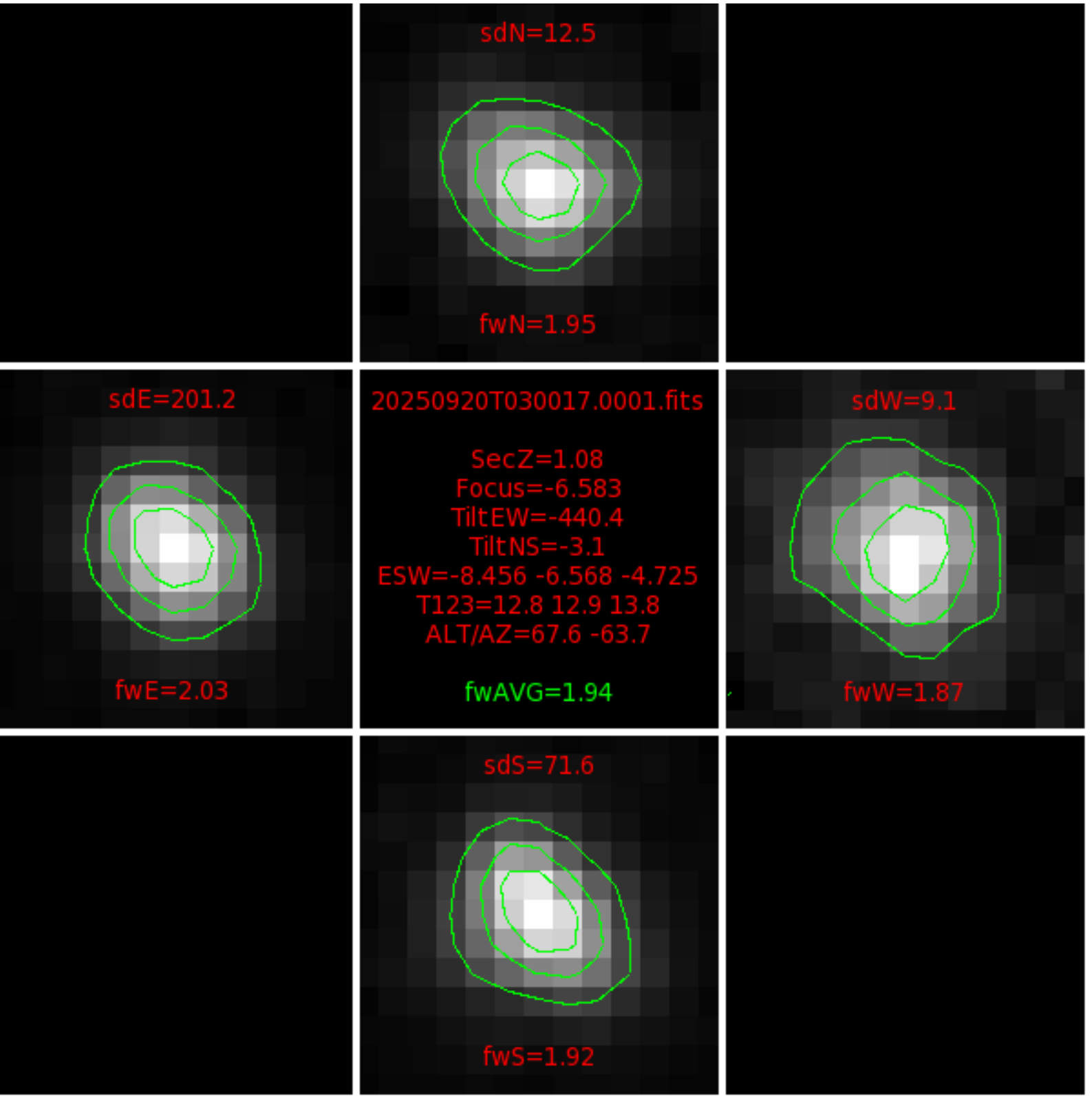
sdN=12.5
fwN=1.95
sdE=201.2
fwE=2.03
20250920T030017.0001.fits
SecZ=1.08
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.8 12.9 13.8
ALT/AZ=67.6 -63.7
fwAVG=1.94
sdW=9.1
fwW=1.87
sdS=71.6
fwS=1.92
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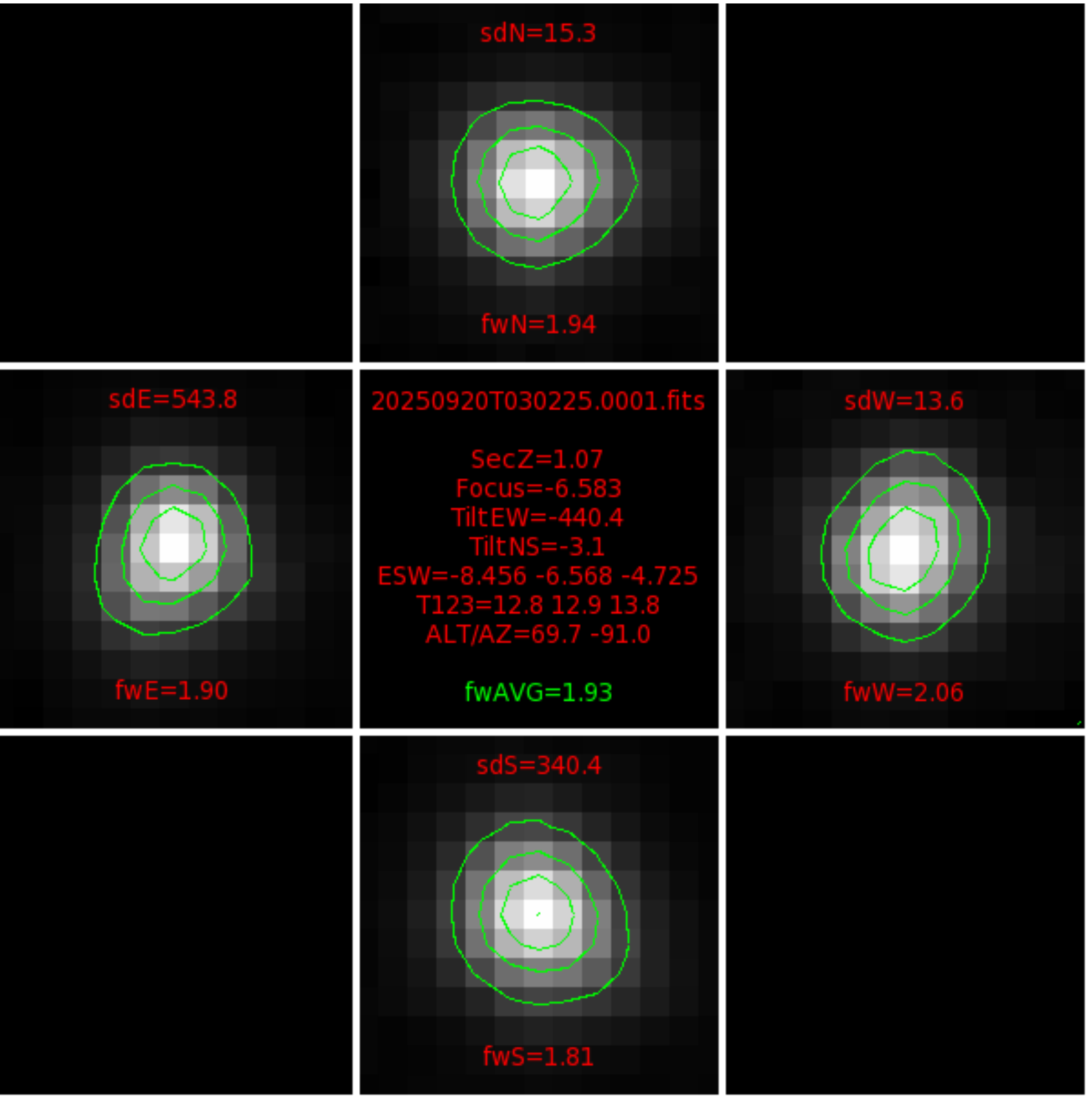
sdN=15.3
fwN=1.94
sdE=543.8
fwE=1.90
20250920T030225.0001.fits
SecZ=1.07
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.8 12.9 13.8
ALT/AZ=69.7 -91.0
fwAVG=1.93
sdW=13.6
fwW=2.06
sdS=340.4
fwS=1.81
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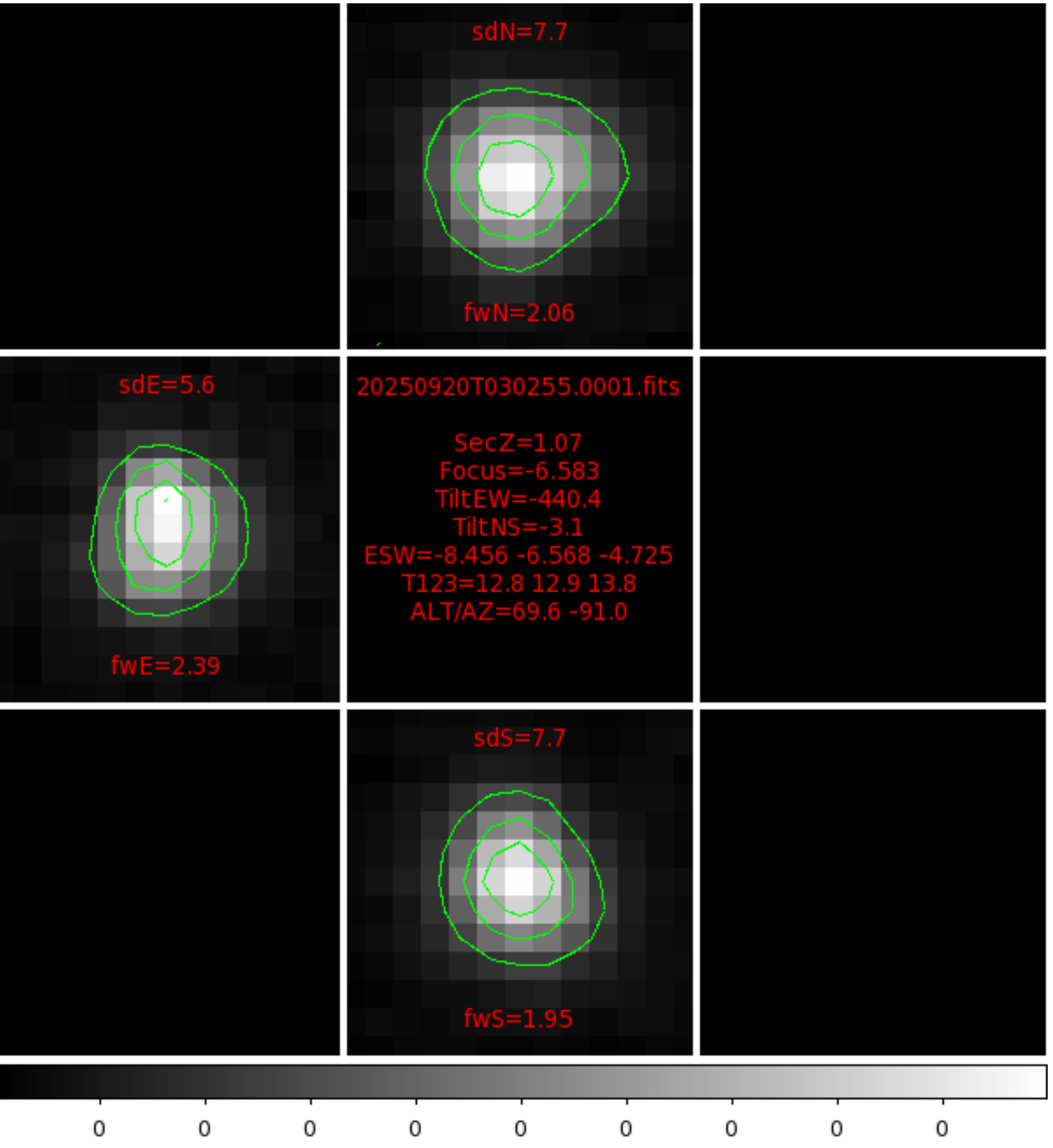
sdN=7.7
fwN=2.06
sdE=5.6
fwE=2.39
20250920T030255.0001.fits
SecZ=1.07
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.8 12.9 13.8
ALT/AZ=69.6 -91.0
sdS=7.7
fwS=1.95
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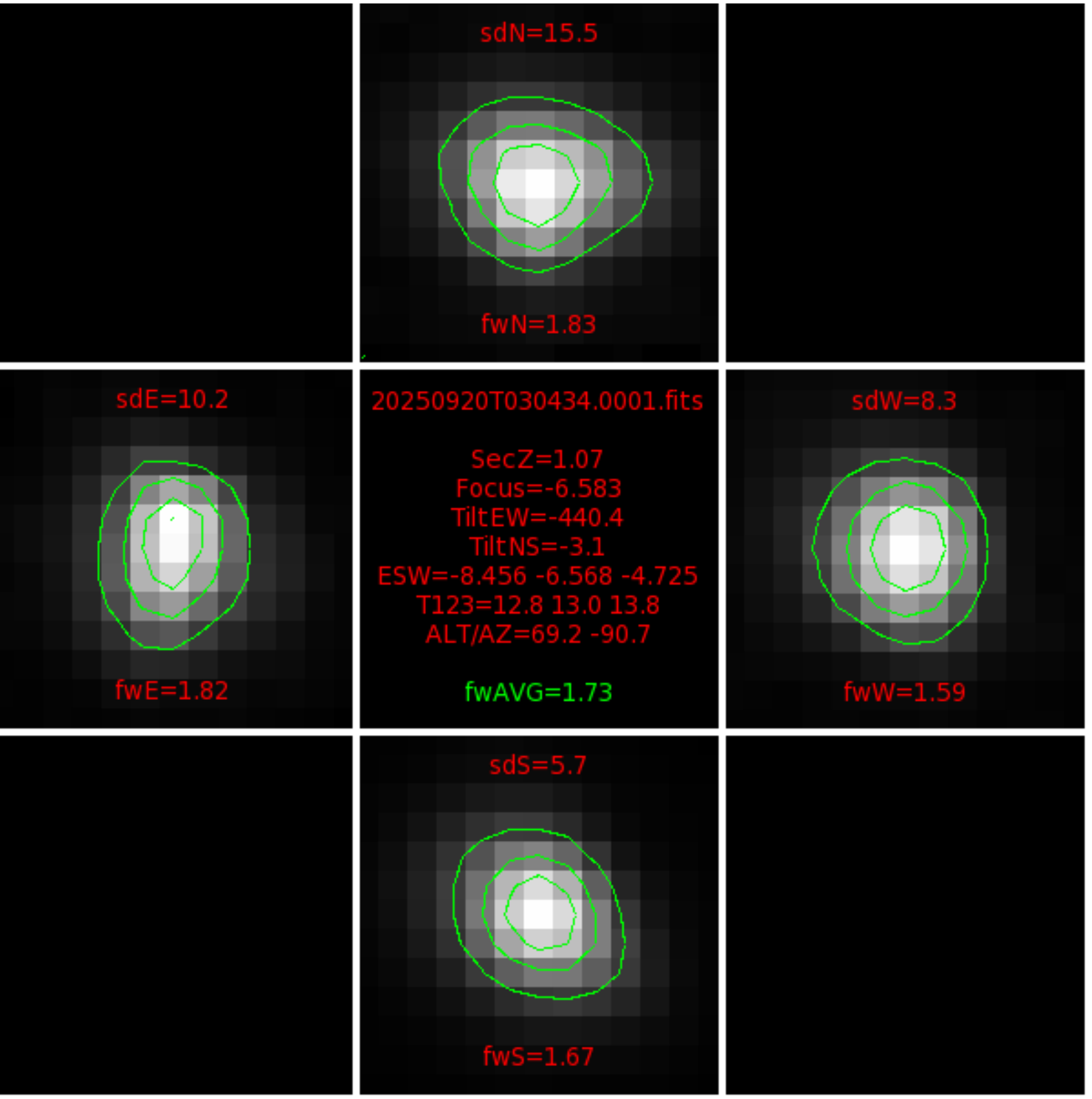
sdN=15.5
fwN=1.83
sdE=10.2
fwE=1.82
20250920T030434.0001.fits
SecZ=1.07
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.8 13.0 13.8
ALT/AZ=69.2 -90.7
fwAVG=1.73
sdW=8.3
fwW=1.59
sdS=5.7
fwS=1.67
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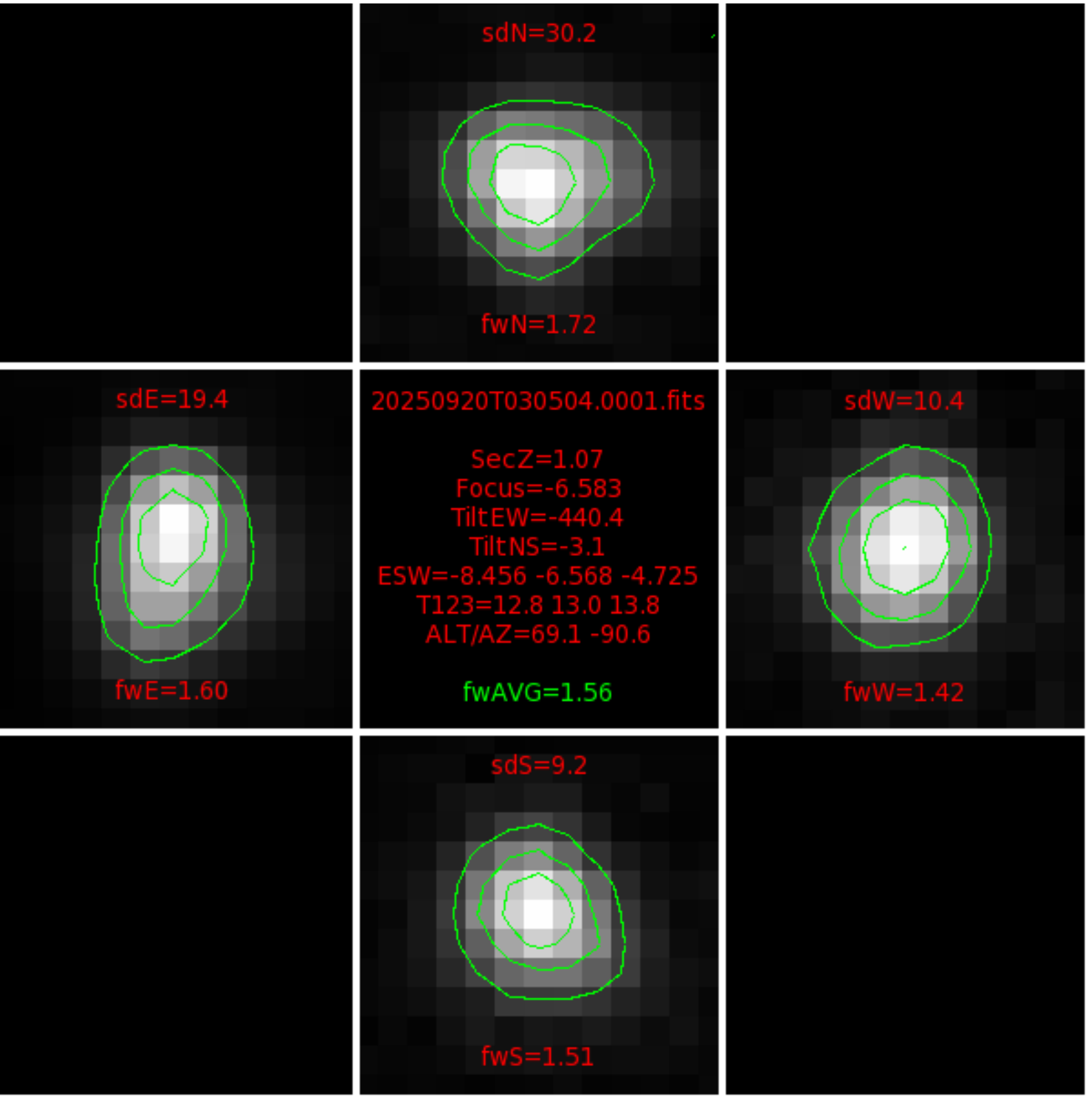
sdN=30.2
fwN=1.72
sdE=19.4
fwE=1.60
20250920T030504.0001.fits
SecZ=1.07
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.8 13.0 13.8
ALT/AZ=69.1 -90.6
fwAVG=1.56
sdW=10.4
fwW=1.42
sdS=9.2
fwS=1.51
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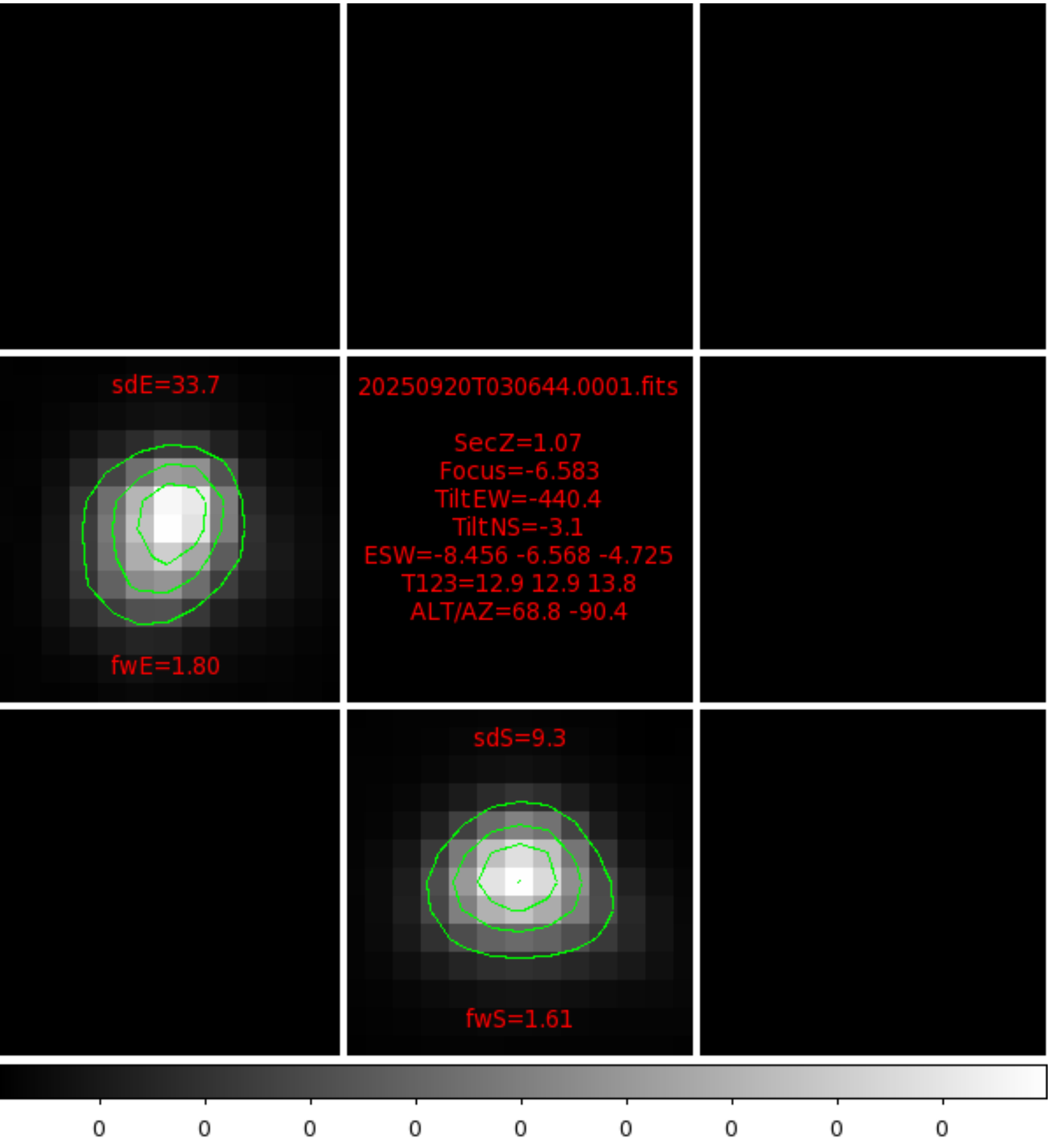
sdE=33.7
20250920T030644.0001.fits
SecZ=1.07
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=12.9 12.9 13.8
ALT/AZ=68.8 -90.4
fwE=1.80
sdS=9.3
fwS=1.61
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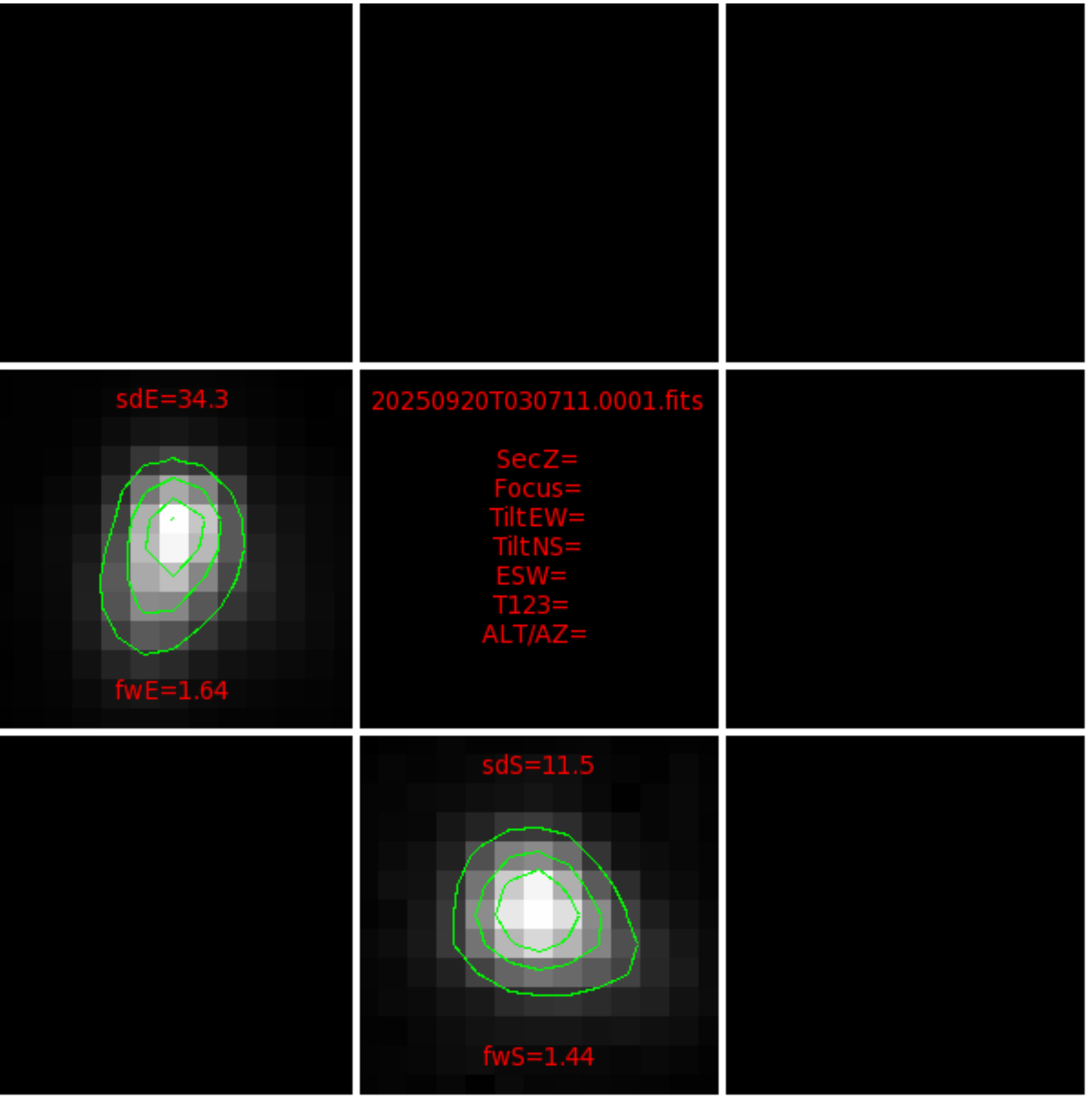
sdE=34.3
20250920T030711.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.64
sdS=11.5
fwS=1.44
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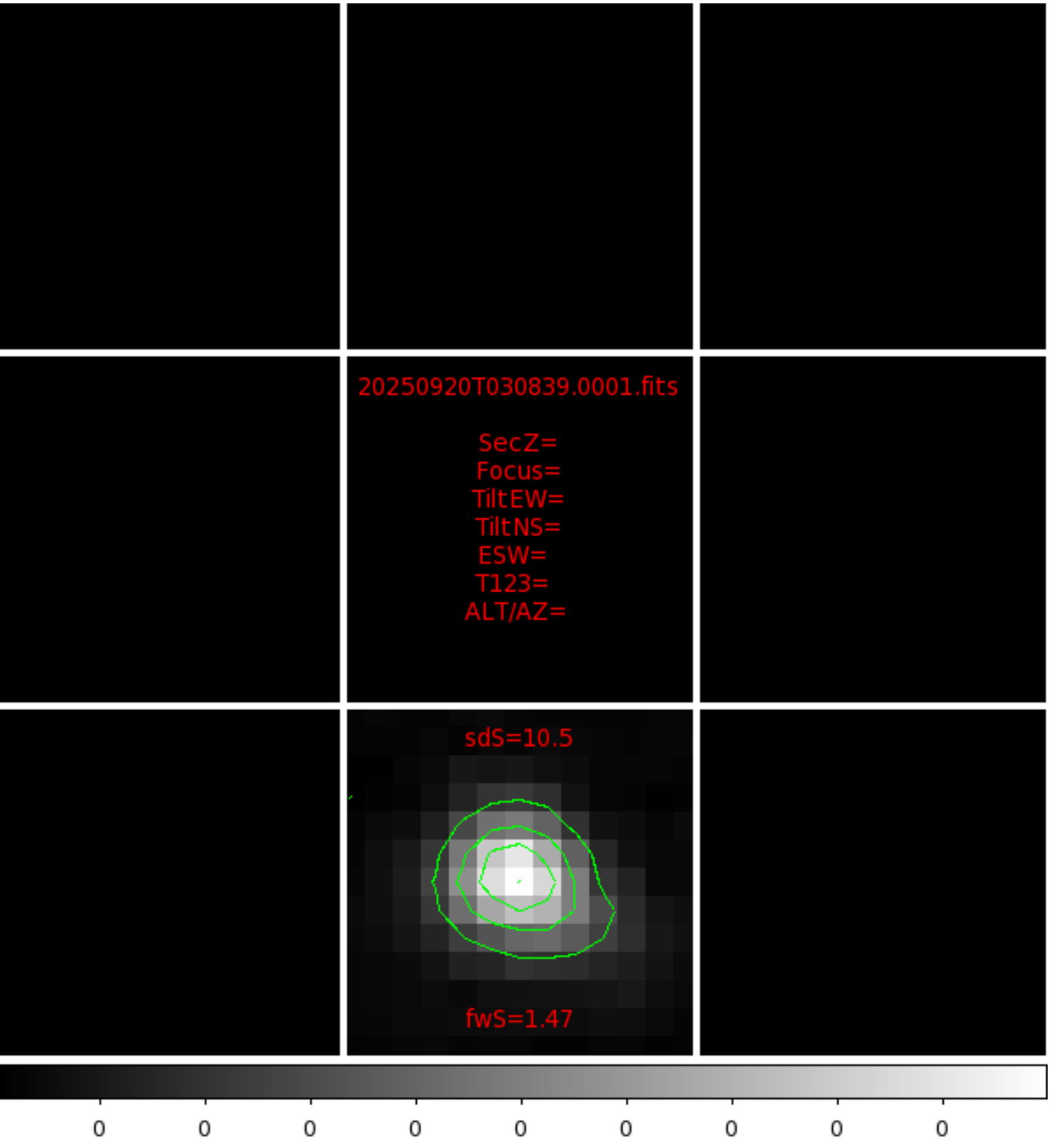
20250920T030839.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=10.5
fwS=1.47
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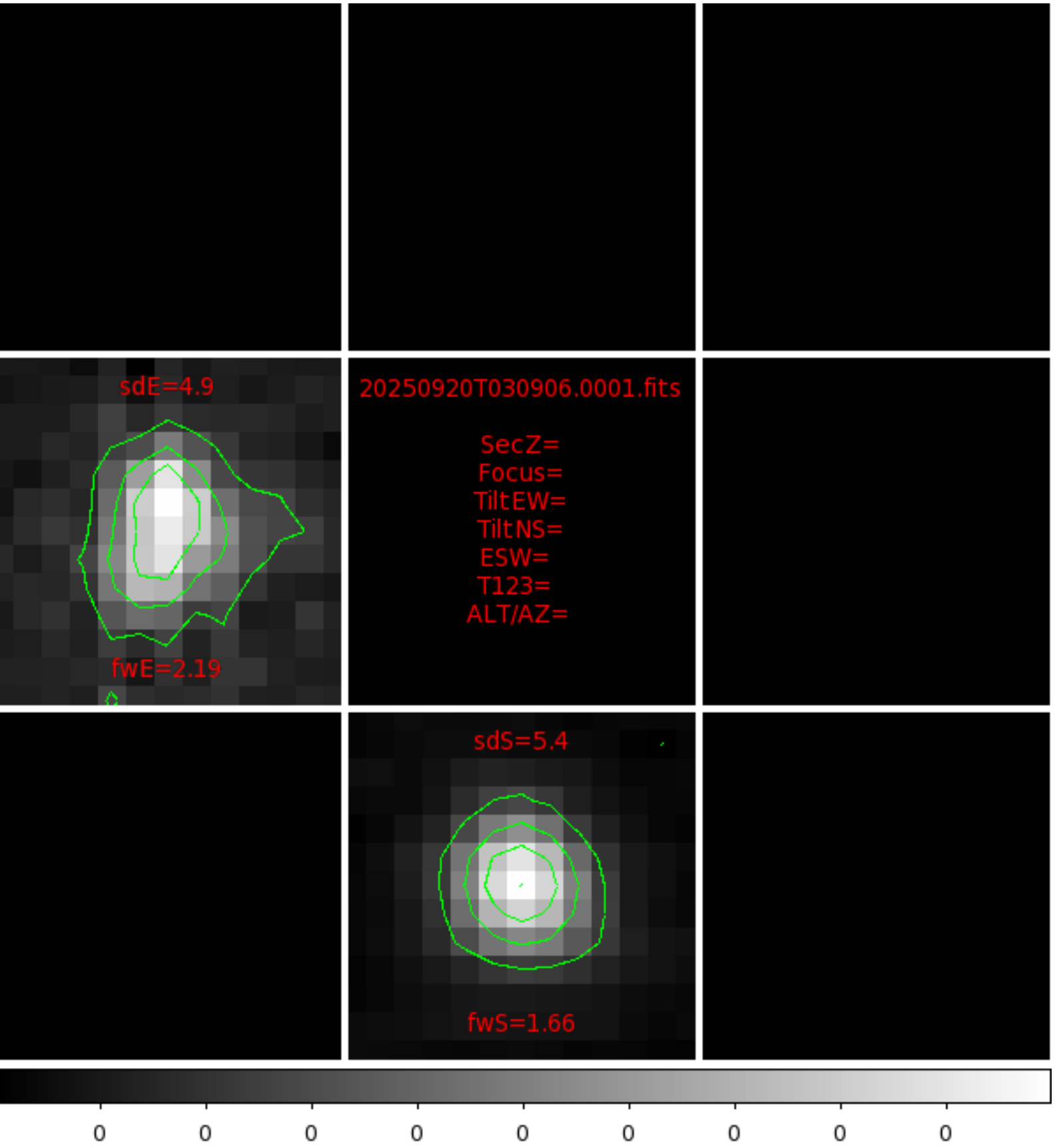
sdE=4.9
20250920T030906.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.19
sdS=5.4
fwS=1.66
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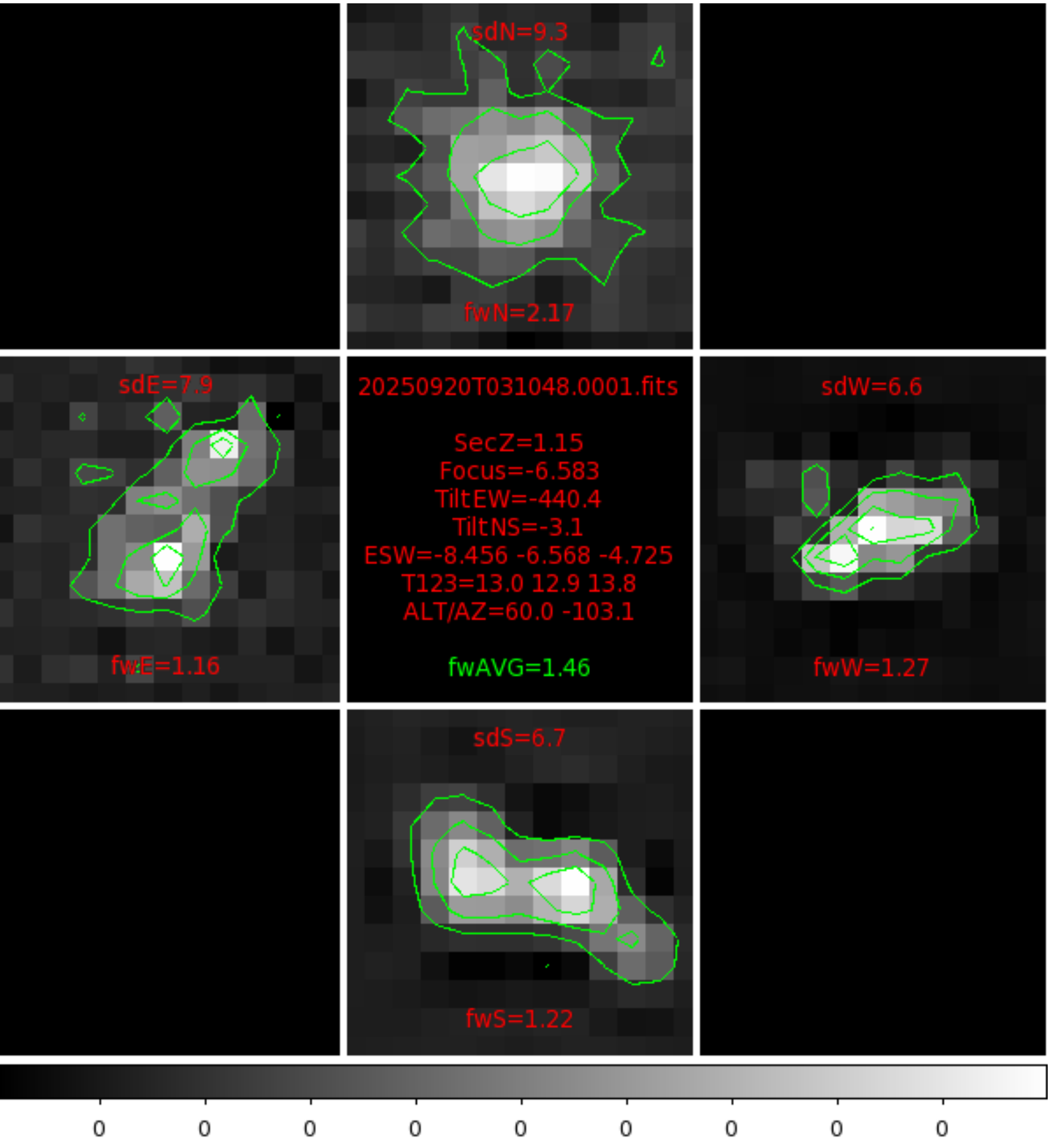
sdN=9.3
fwN=2.17
sdE=7.9
fwE=1.16
20250920T031048.0001.fits
SecZ=1.15
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=13.0 12.9 13.8
ALT/AZ=60.0 -103.1
fwAVG=1.46
sdW=6.6
fwW=1.27
sdS=6.7
fwS=1.22
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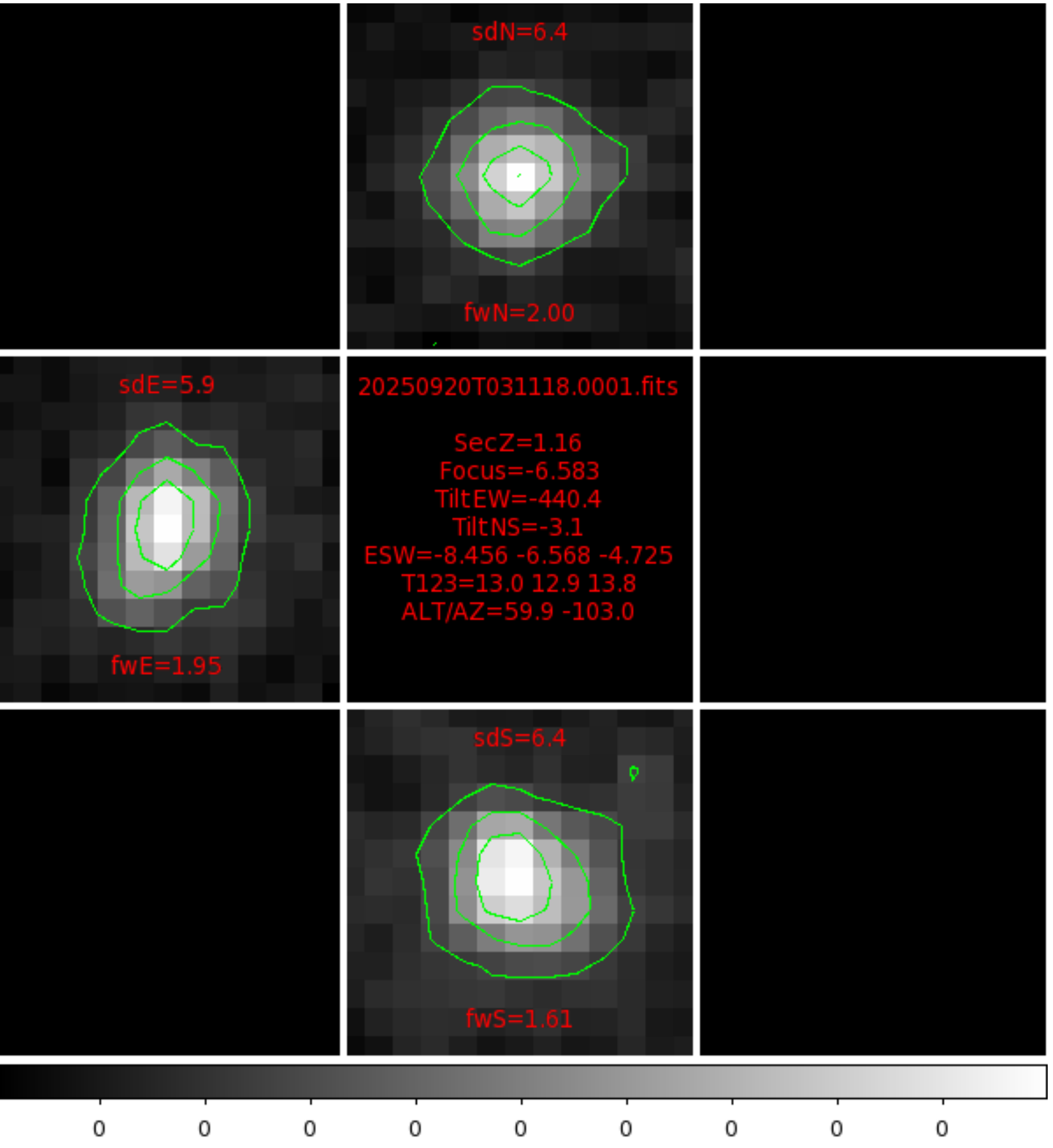
sdN=6.4
fwN=2.00
sdE=5.9
fwE=1.95
20250920T031118.0001.fits
SecZ=1.16
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=13.0 12.9 13.8
ALT/AZ=59.9 -103.0
sdS=6.4
fwS=1.61
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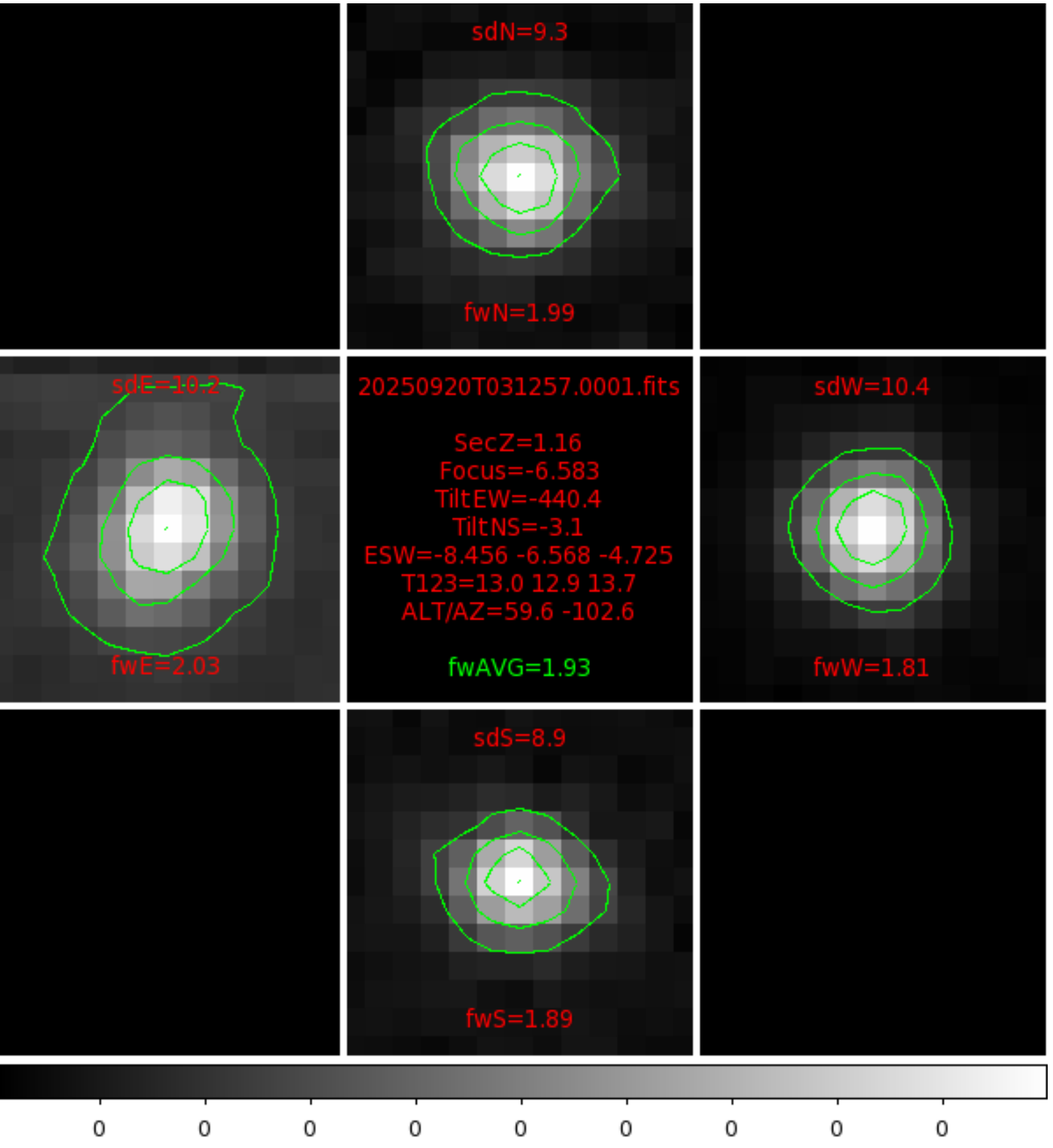
sdN=9.3
fwN=1.99
sdE=10.2
fwE=2.03
20250920T031257.0001.fits
SecZ=1.16
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=13.0 12.9 13.7
ALT/AZ=59.6 -102.6
fwAVG=1.93
sdW=10.4
fwW=1.81
sdS=8.9
fwS=1.89
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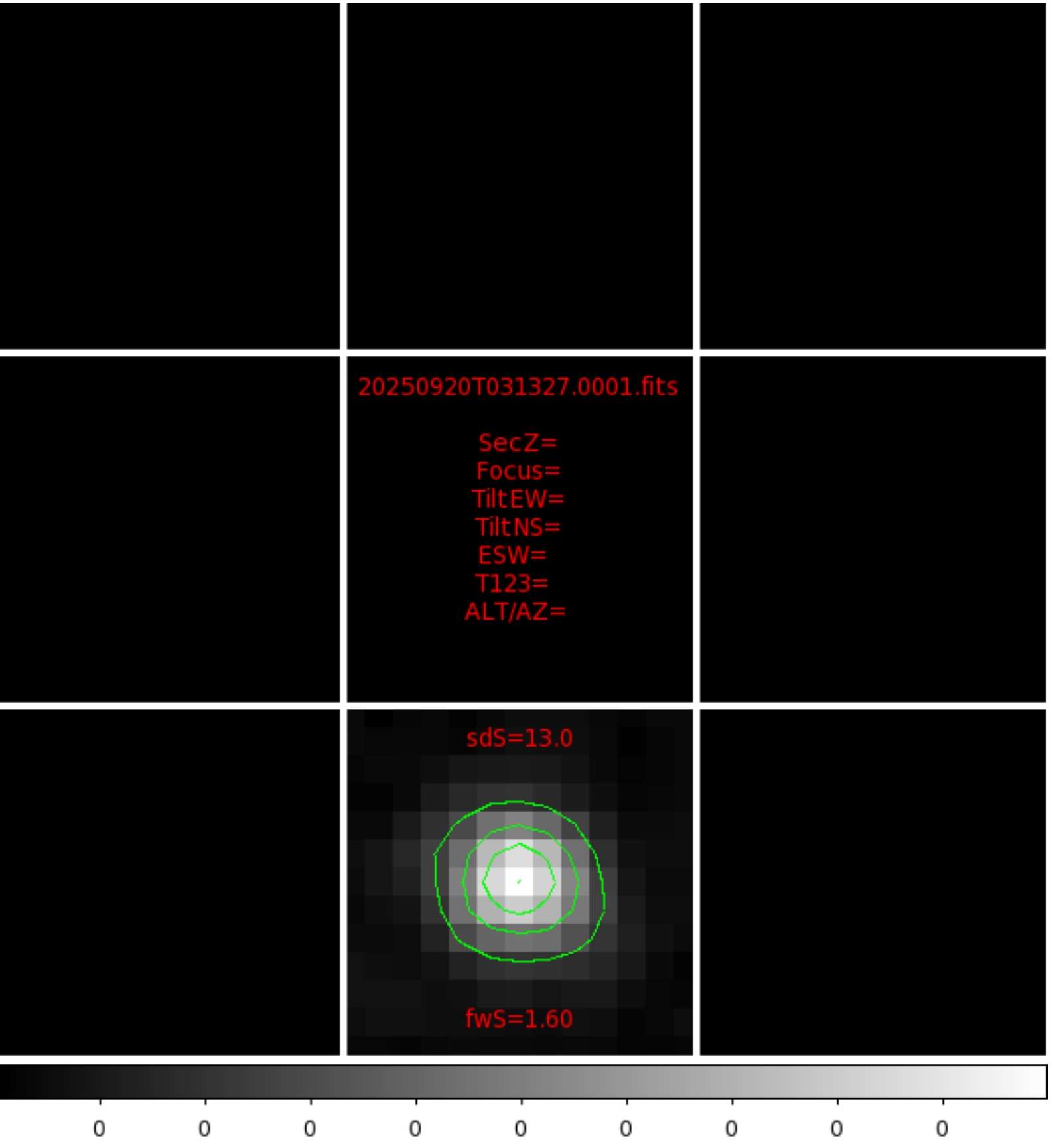
20250920T031327.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=13.0
fwS=1.60
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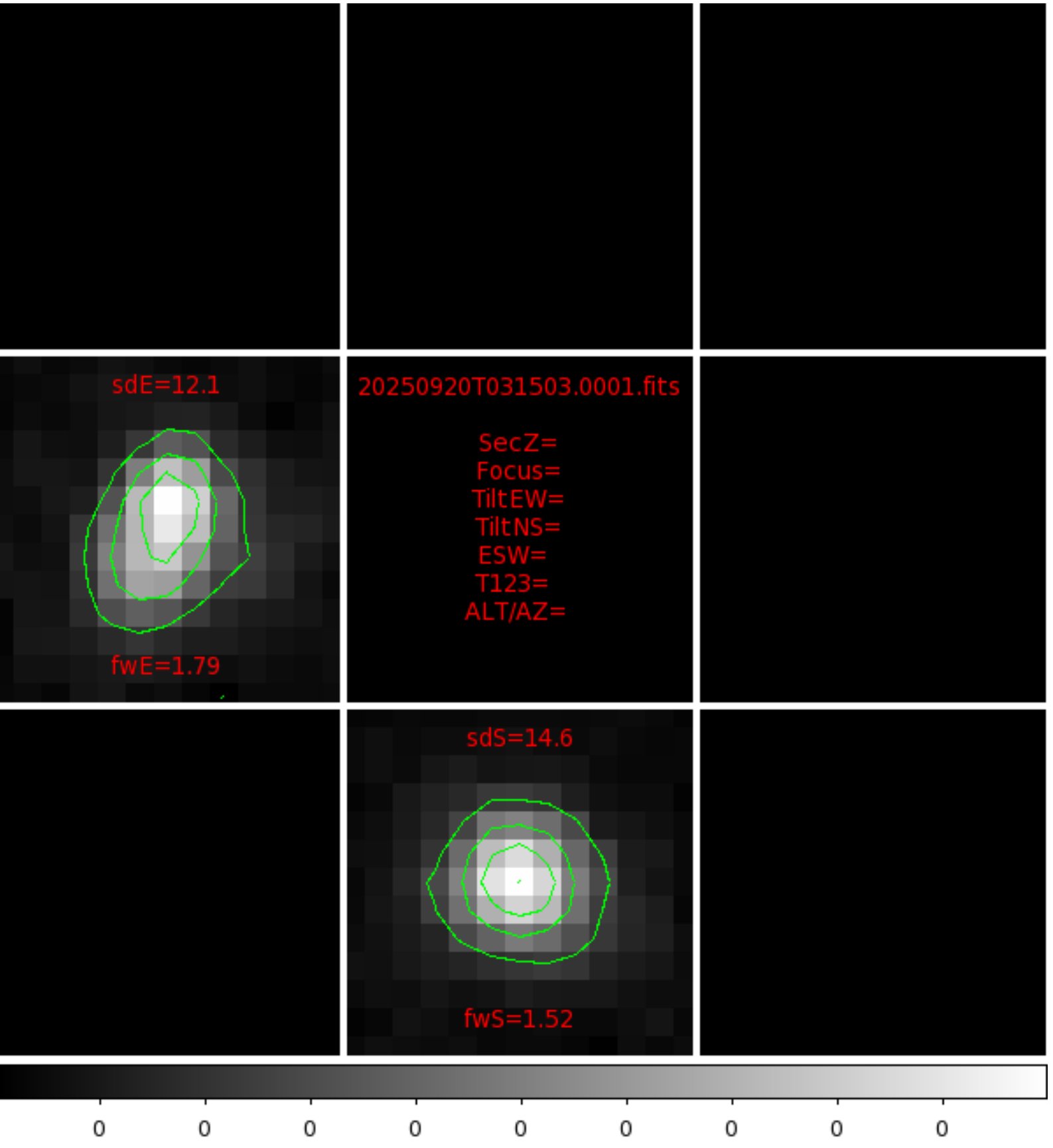
sdE=12.1
20250920T031503.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.79
sdS=14.6
fwS=1.52
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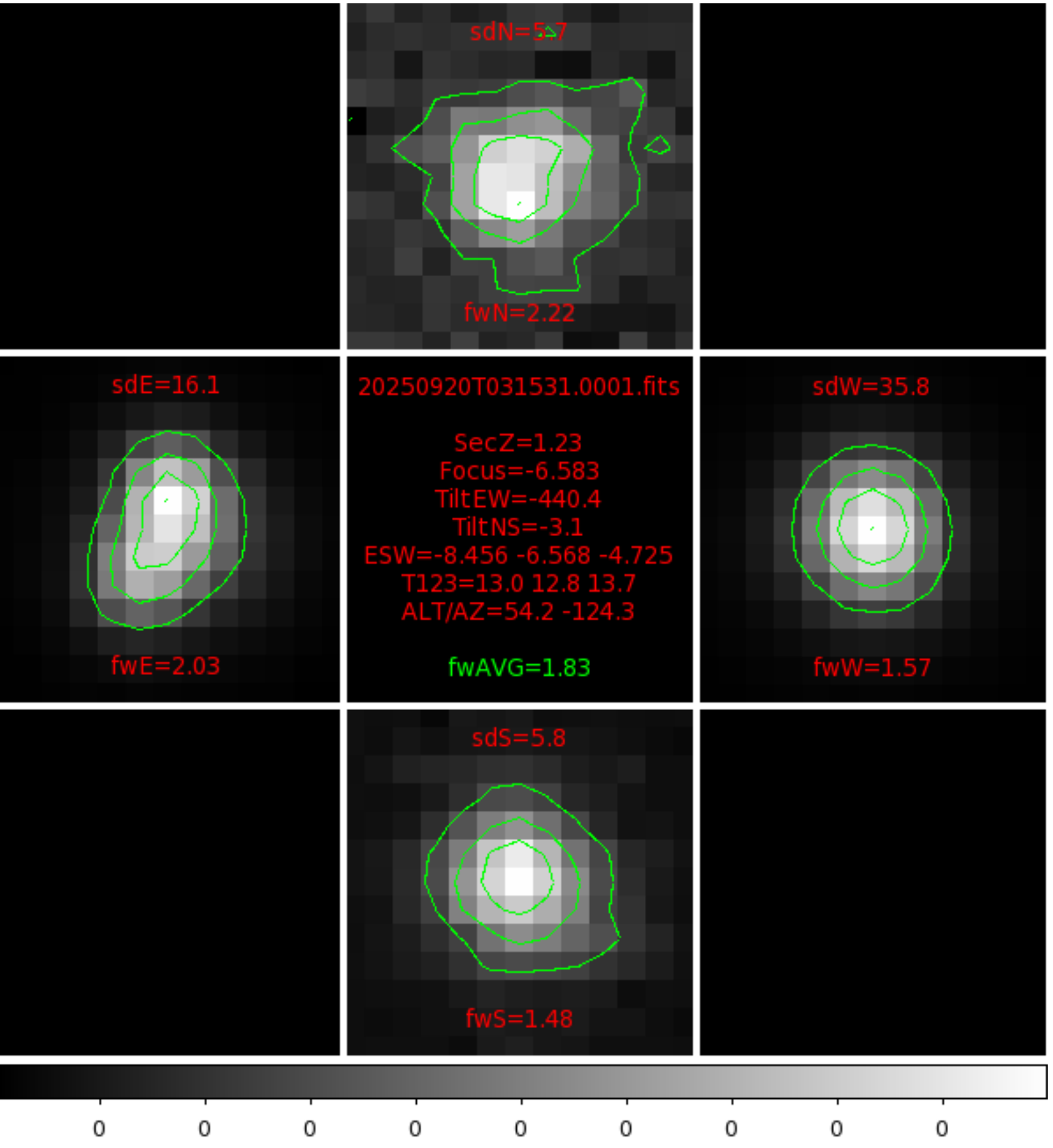
sdN=5.7
fwN=2.22
sdE=16.1
fwE=2.03
20250920T031531.0001.fits
SecZ=1.23
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=13.0 12.8 13.7
ALT/AZ=54.2 -124.3
fwAVG=1.83
sdW=35.8
fwW=1.57
sdS=5.8
fwS=1.48
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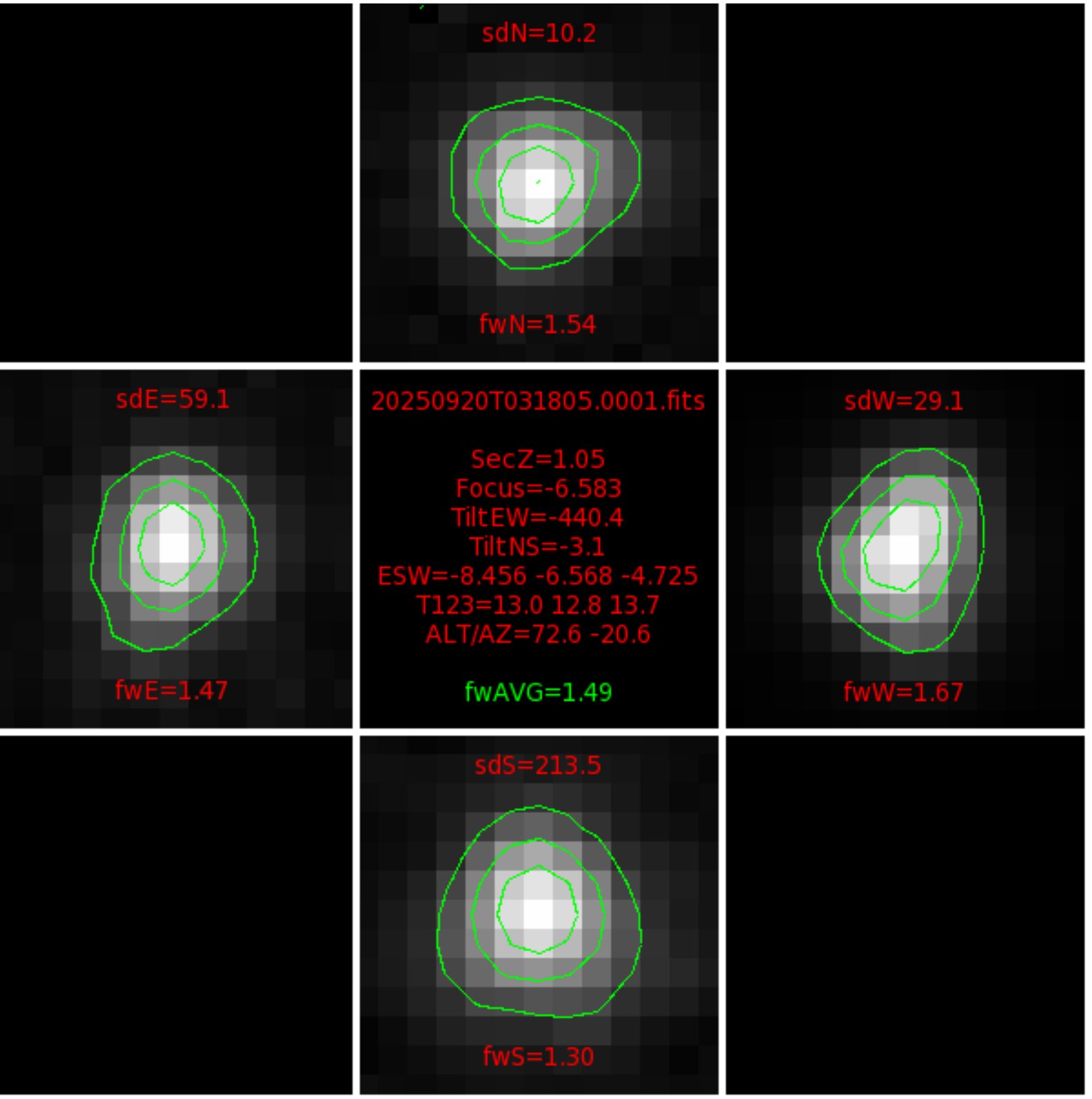
sdN=10.2
fwN=1.54
sdE=59.1
fwE=1.47
20250920T031805.0001.fits
SecZ=1.05
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=13.0 12.8 13.7
ALT/AZ=72.6 -20.6
fwAVG=1.49
sdW=29.1
fwW=1.67
sdS=213.5
fwS=1.30
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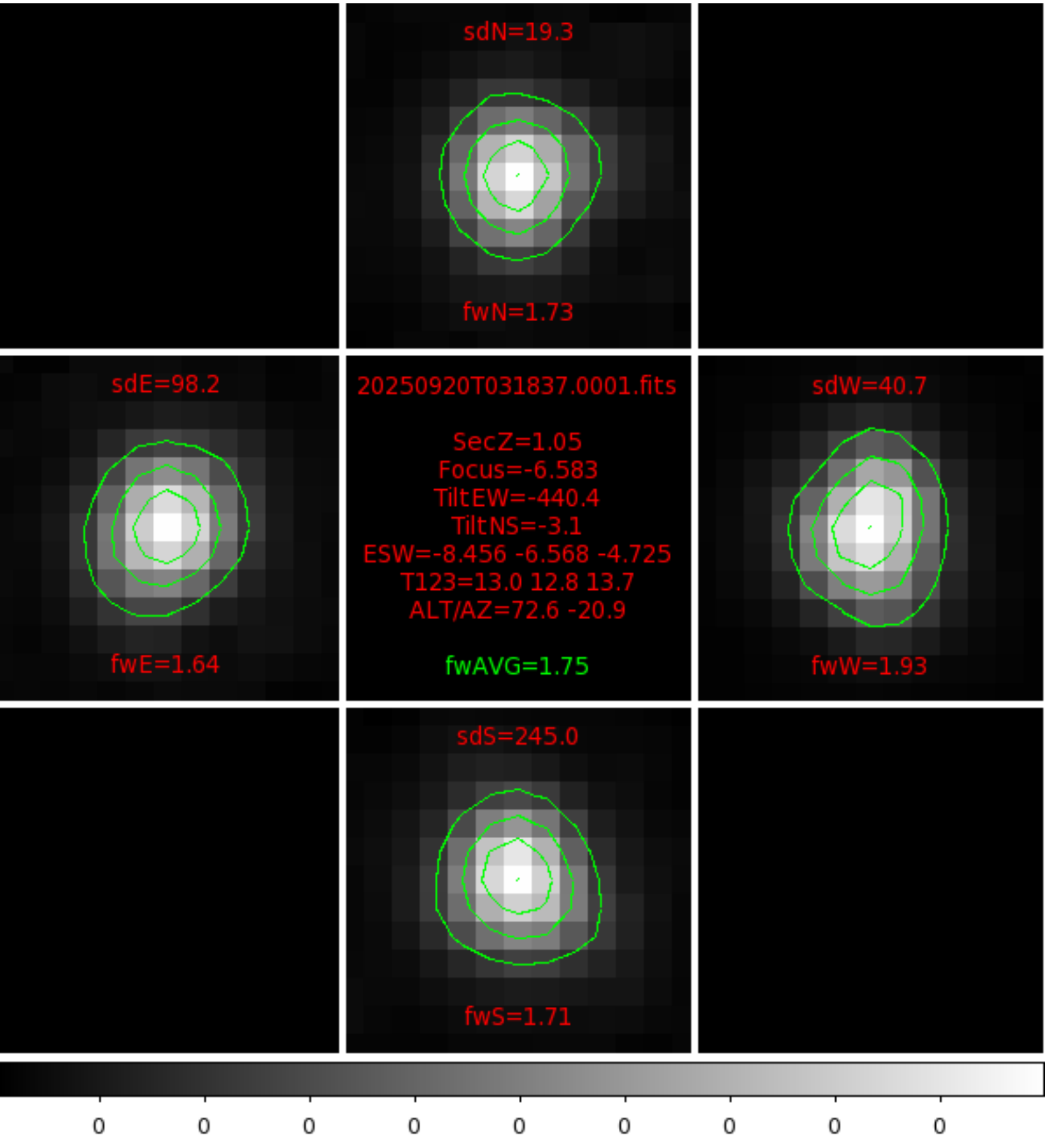
sdN=19.3
fwN=1.73
sdE=98.2
fwE=1.64
20250920T031837.0001.fits
SecZ=1.05
Focus=-6.583
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.456 -6.568 -4.725
T123=13.0 12.8 13.7
ALT/AZ=72.6 -20.9
fwAVG=1.75
sdW=40.7
fwW=1.93
sdS=245.0
fwS=1.71
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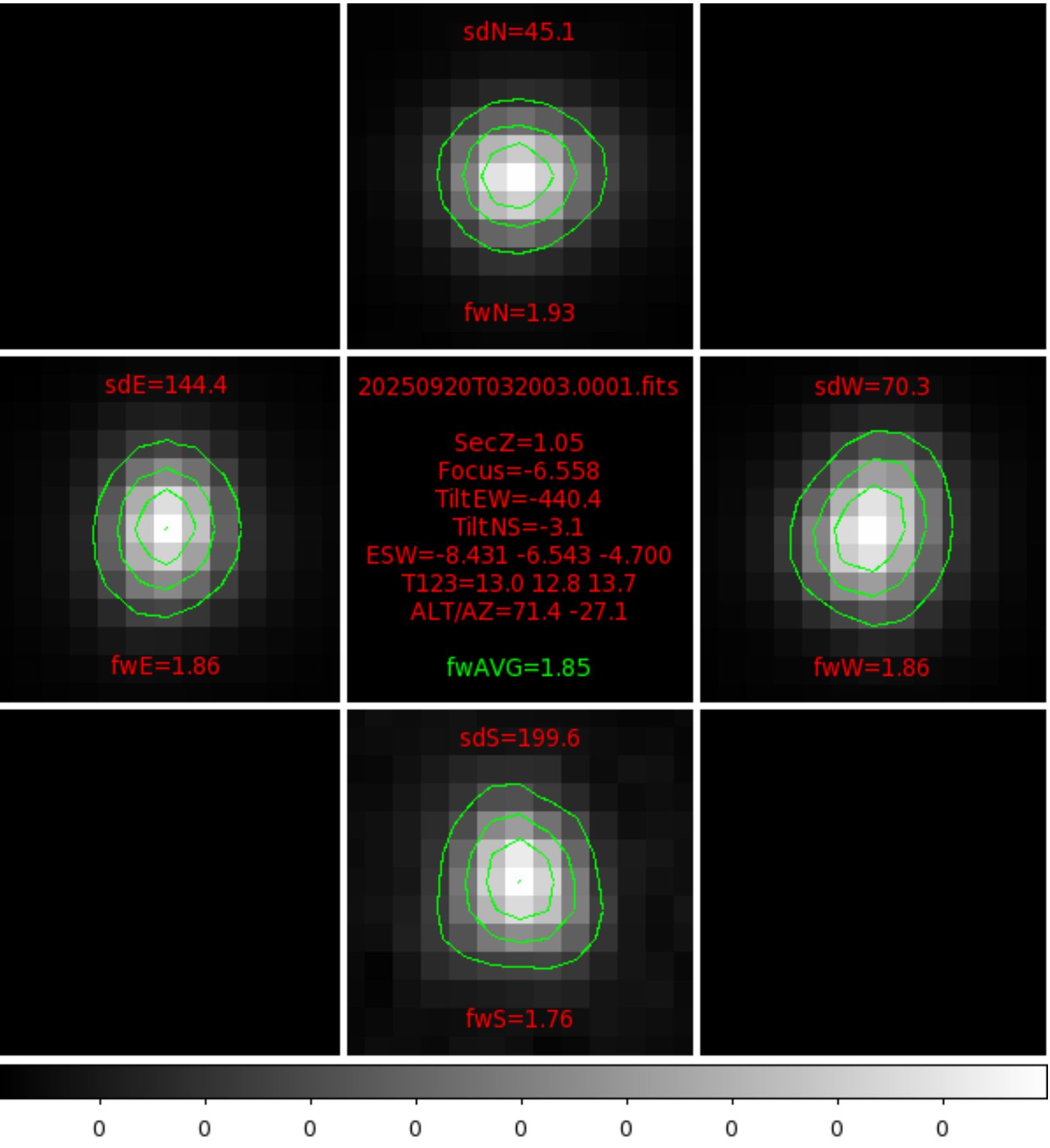
sdN=45.1
fwN=1.93
sdE=144.4
fwE=1.86
20250920T032003.0001.fits
SecZ=1.05
Focus=-6.558
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.431 -6.543 -4.700
T123=13.0 12.8 13.7
ALT/AZ=71.4 -27.1
fwAVG=1.85
sdW=70.3
fwW=1.86
sdS=199.6
fwS=1.76
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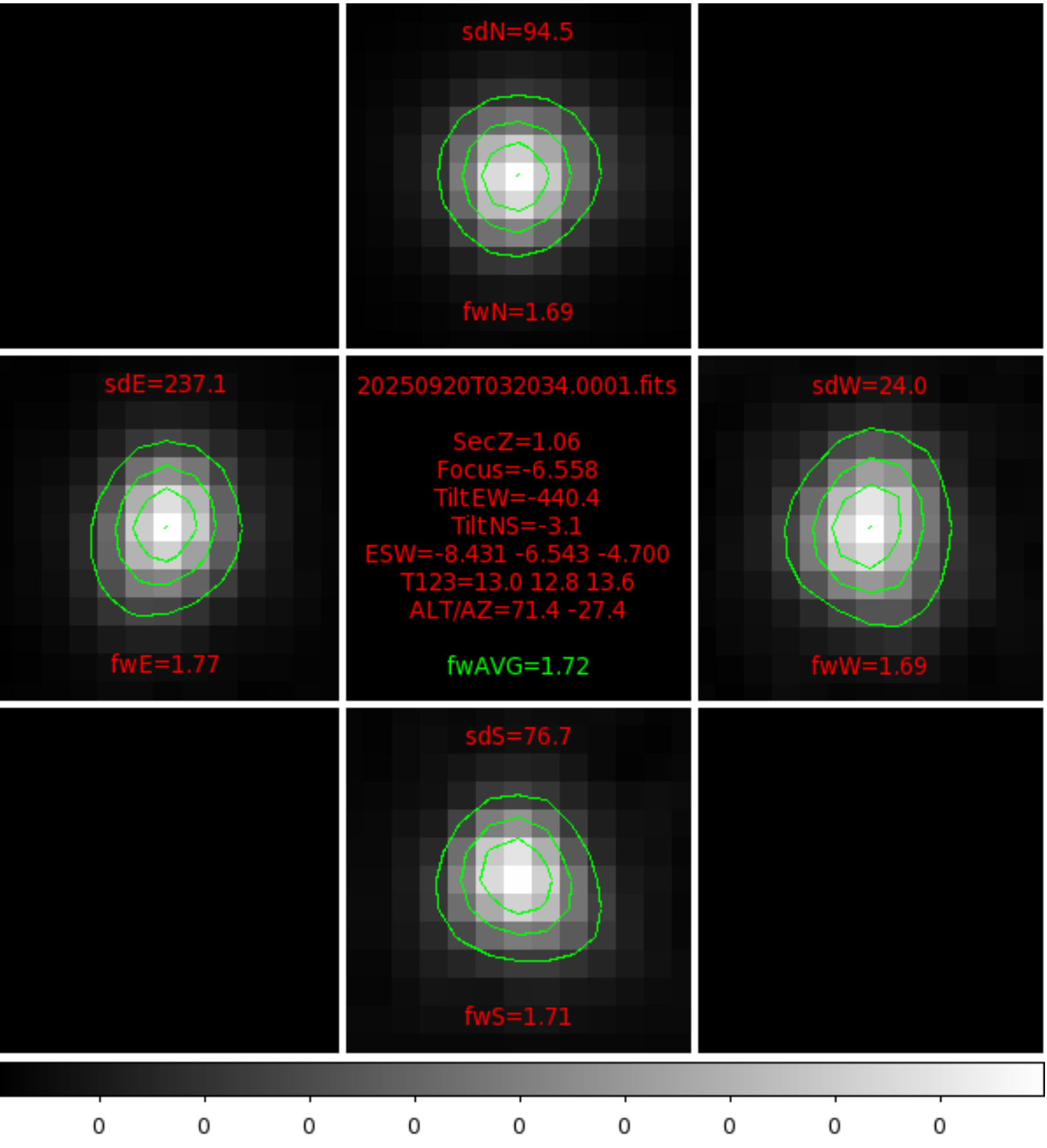
sdN=94.5
fwN=1.69
sdE=237.1
fwE=1.77
20250920T032034.0001.fits
SecZ=1.06
Focus=-6.558
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.431 -6.543 -4.700
T123=13.0 12.8 13.6
ALT/AZ=71.4 -27.4
fwAVG=1.72
sdW=24.0
fwW=1.69
sdS=76.7
fwS=1.71
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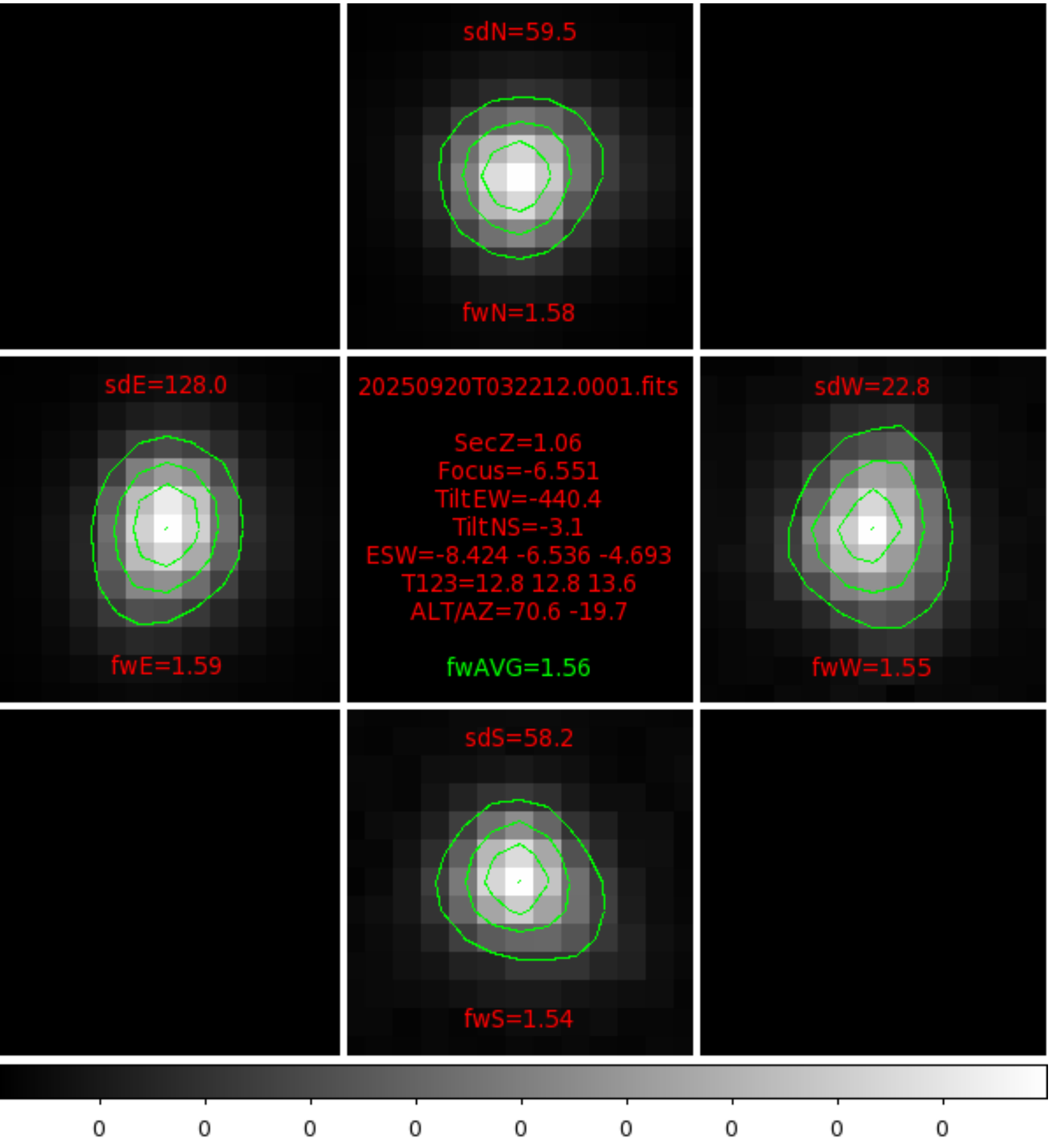
sdN=59.5
fwN=1.58
sdE=128.0
fwE=1.59
20250920T032212.0001.fits
SecZ=1.06
Focus=-6.551
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.424 -6.536 -4.693
T123=12.8 12.8 13.6
ALT/AZ=70.6 -19.7
fwAVG=1.56
sdW=22.8
fwW=1.55
sdS=58.2
fwS=1.54
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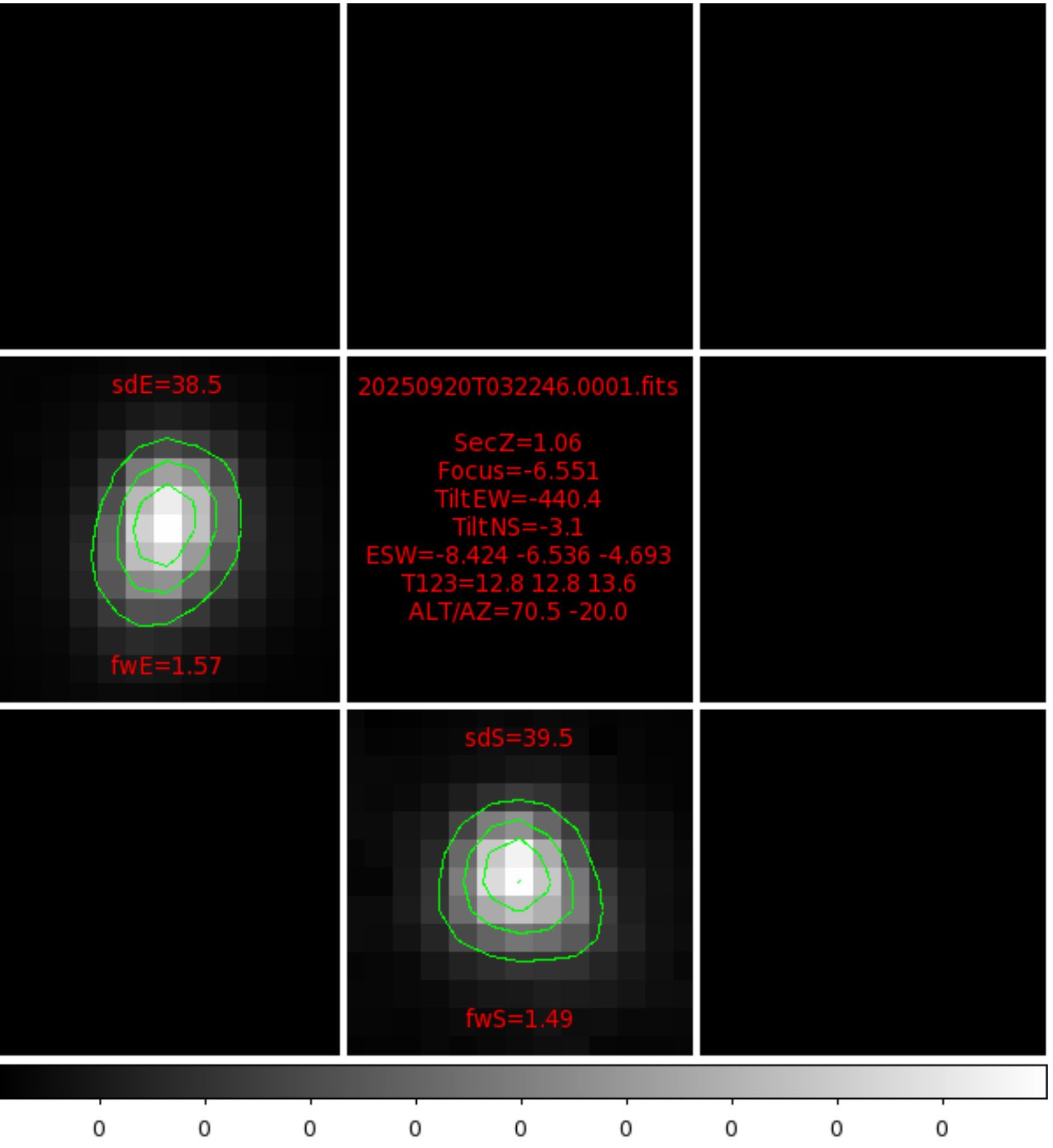
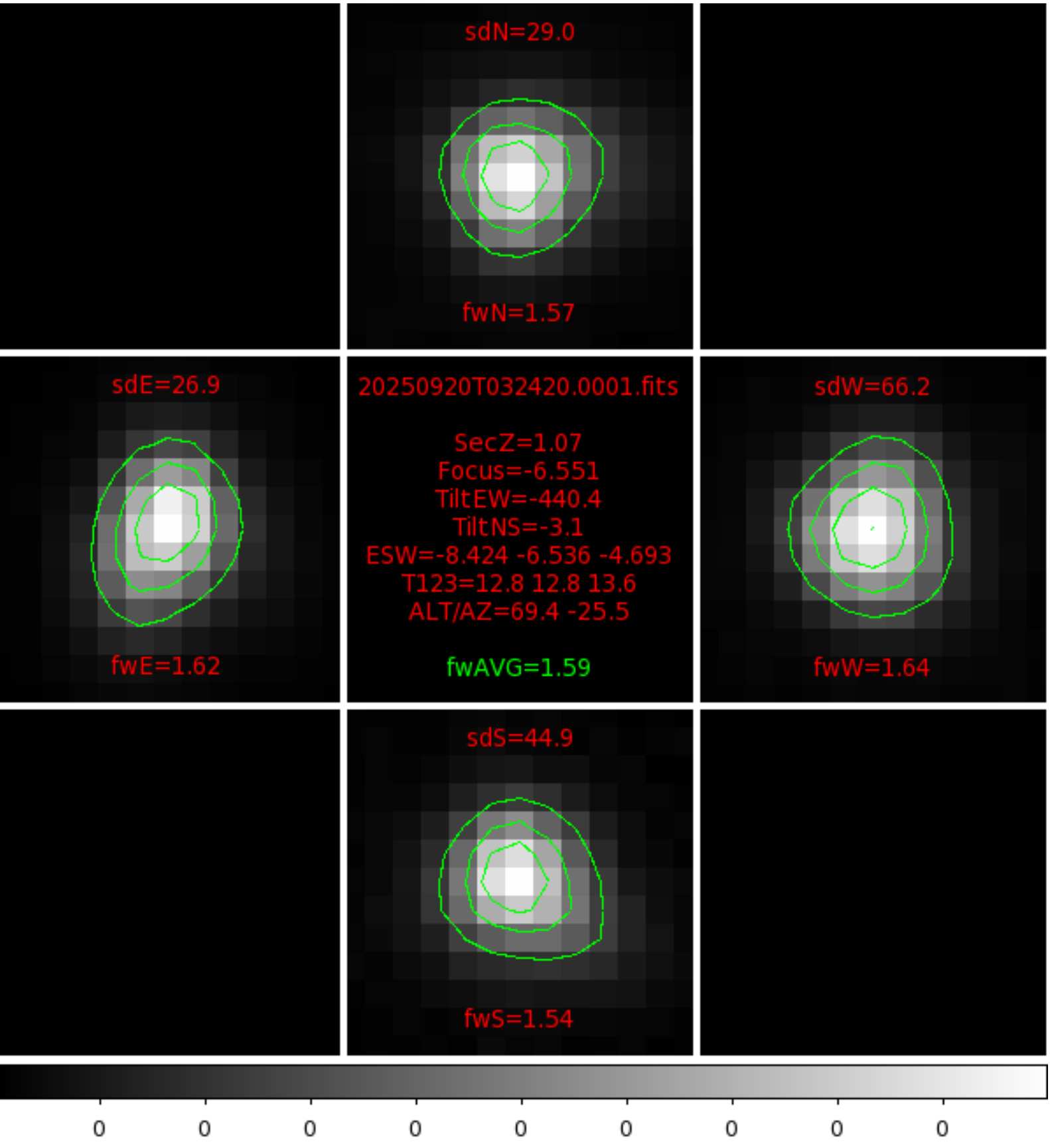
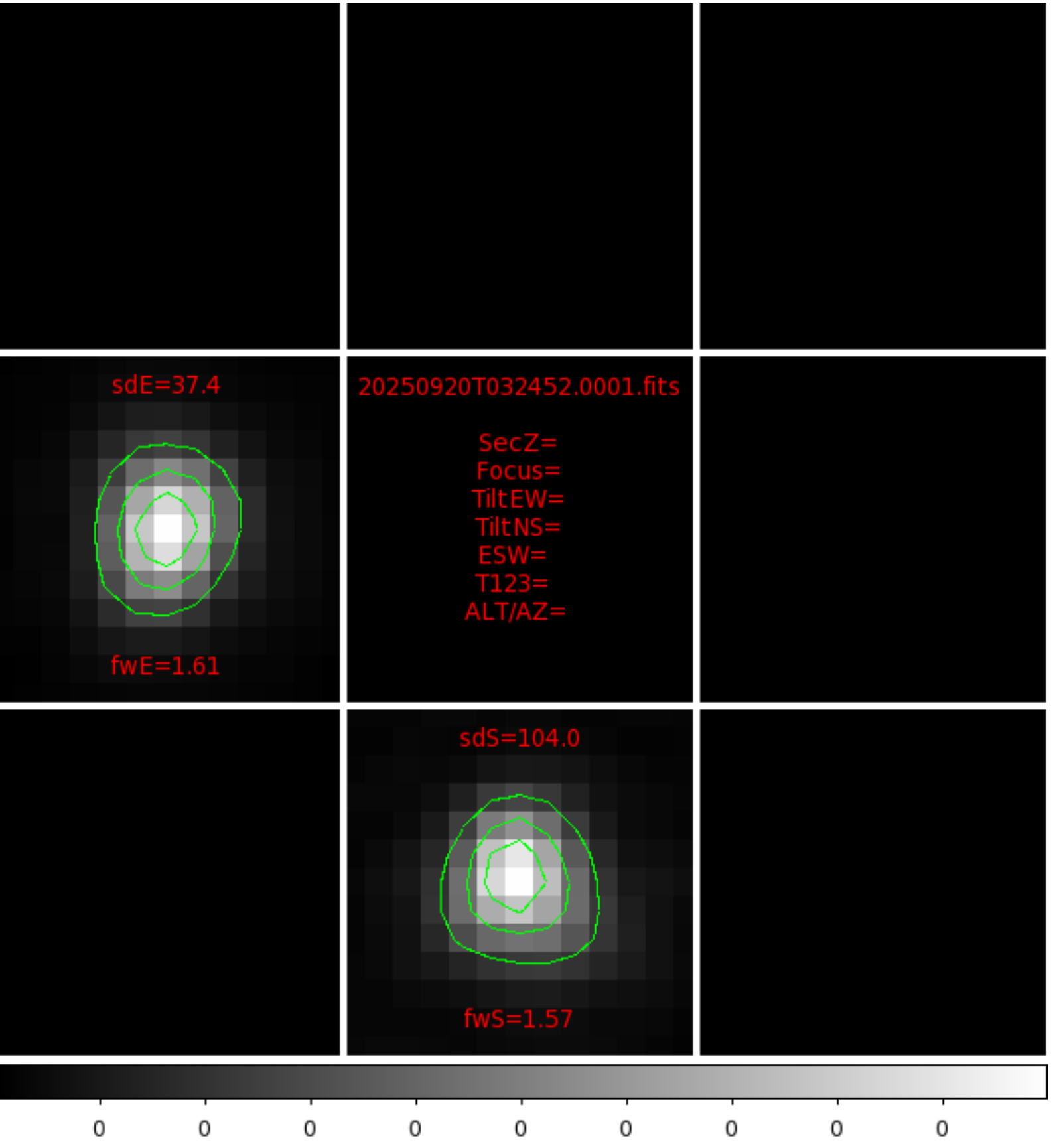

sdE=38.5
20250920T032246.0001.fits
SecZ=1.06
Focus=-6.551
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.424 -6.536 -4.693
T123=12.8 12.8 13.6
ALT/AZ=70.5 -20.0
fwE=1.57
sdS=39.5
fwS=1.49
0 0 0 0 0 0 0 0 0


sdN=29.0
fwN=1.57
sdE=26.9
fwE=1.62
20250920T032420.0001.fits
SecZ=1.07
Focus=-6.551
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.424 -6.536 -4.693
T123=12.8 12.8 13.6
ALT/AZ=69.4 -25.5
fwAVG=1.59
sdW=66.2
fwW=1.64
sdS=44.9
fwS=1.54
0 0 0 0 0 0 0 0 0


sdE=37.4
20250920T032452.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.61
sdS=104.0
fwS=1.57
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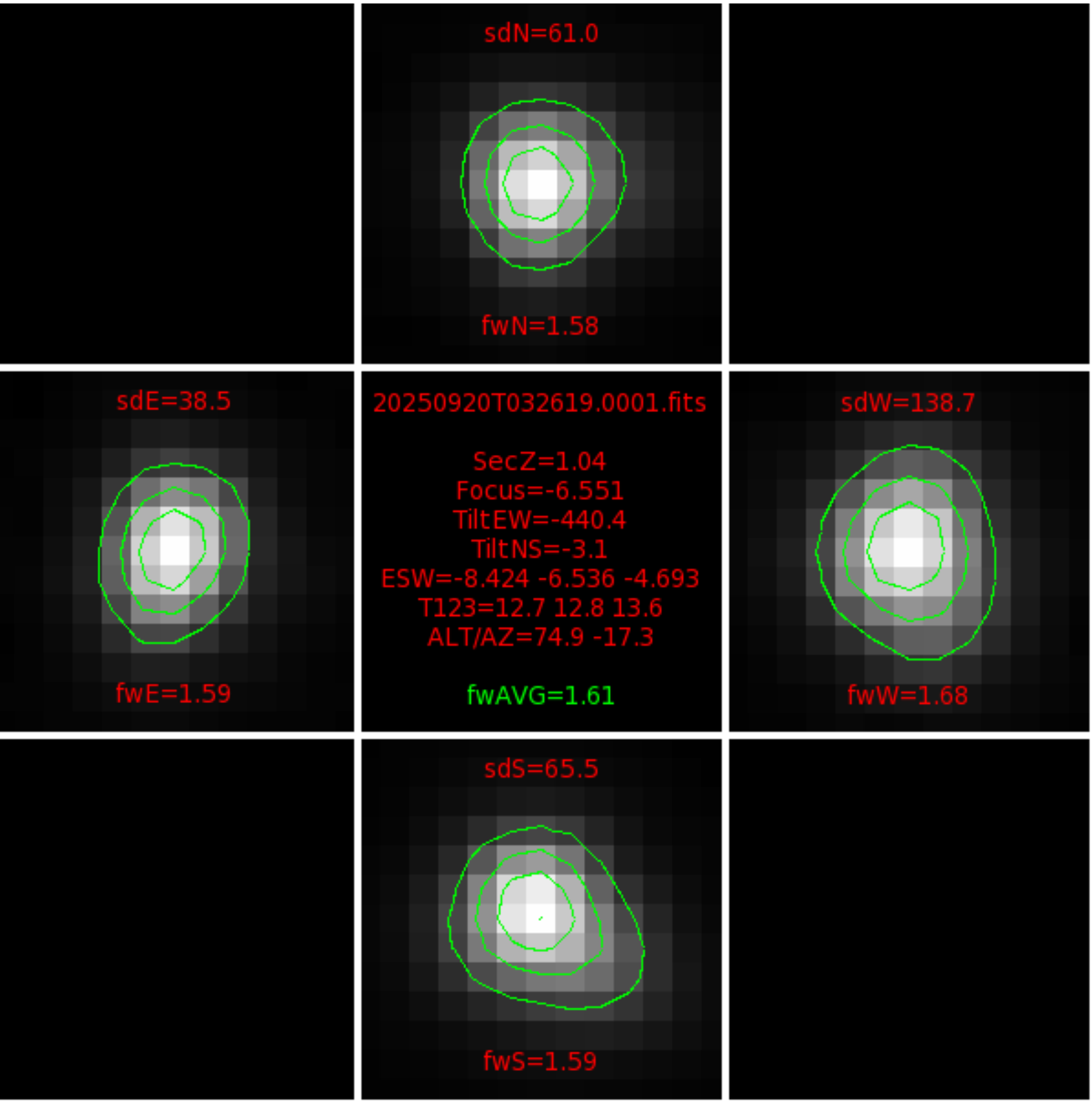
sdN=61.0
fwN=1.58
sdE=38.5
fwE=1.59
20250920T032619.0001.fits
SecZ=1.04
Focus=-6.551
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.424 -6.536 -4.693
T123=12.7 12.8 13.6
ALT/AZ=74.9 -17.3
fwAVG=1.61
sdW=138.7
fwW=1.68
sdS=65.5
fwS=1.59
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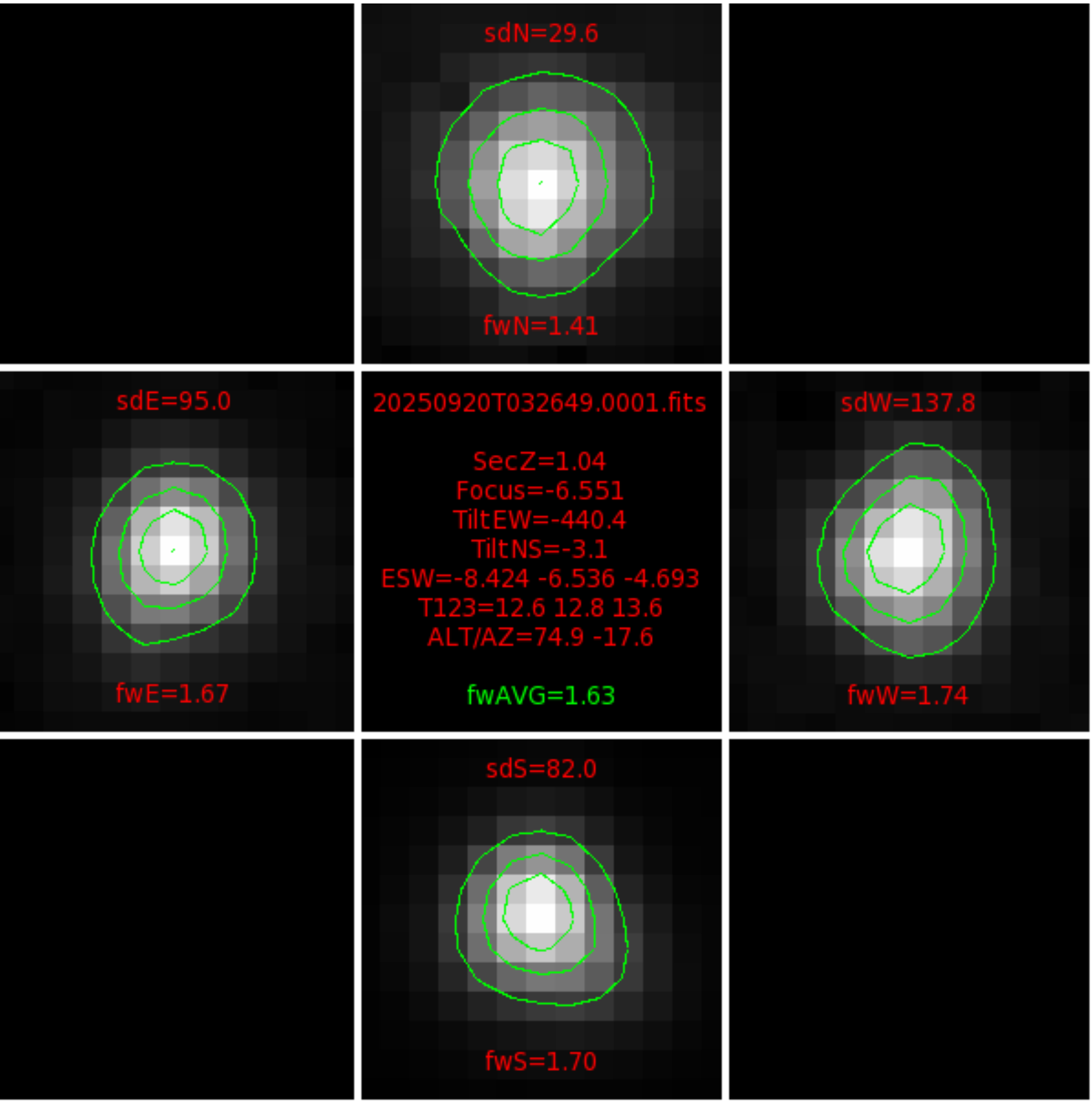
sdN=29.6
fwN=1.41
sdE=95.0
fwE=1.67
20250920T032649.0001.fits
SecZ=1.04
Focus=-6.551
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.424 -6.536 -4.693
T123=12.6 12.8 13.6
ALT/AZ=74.9 -17.6
fwAVG=1.63
sdW=137.8
fwW=1.74
sdS=82.0
fwS=1.70
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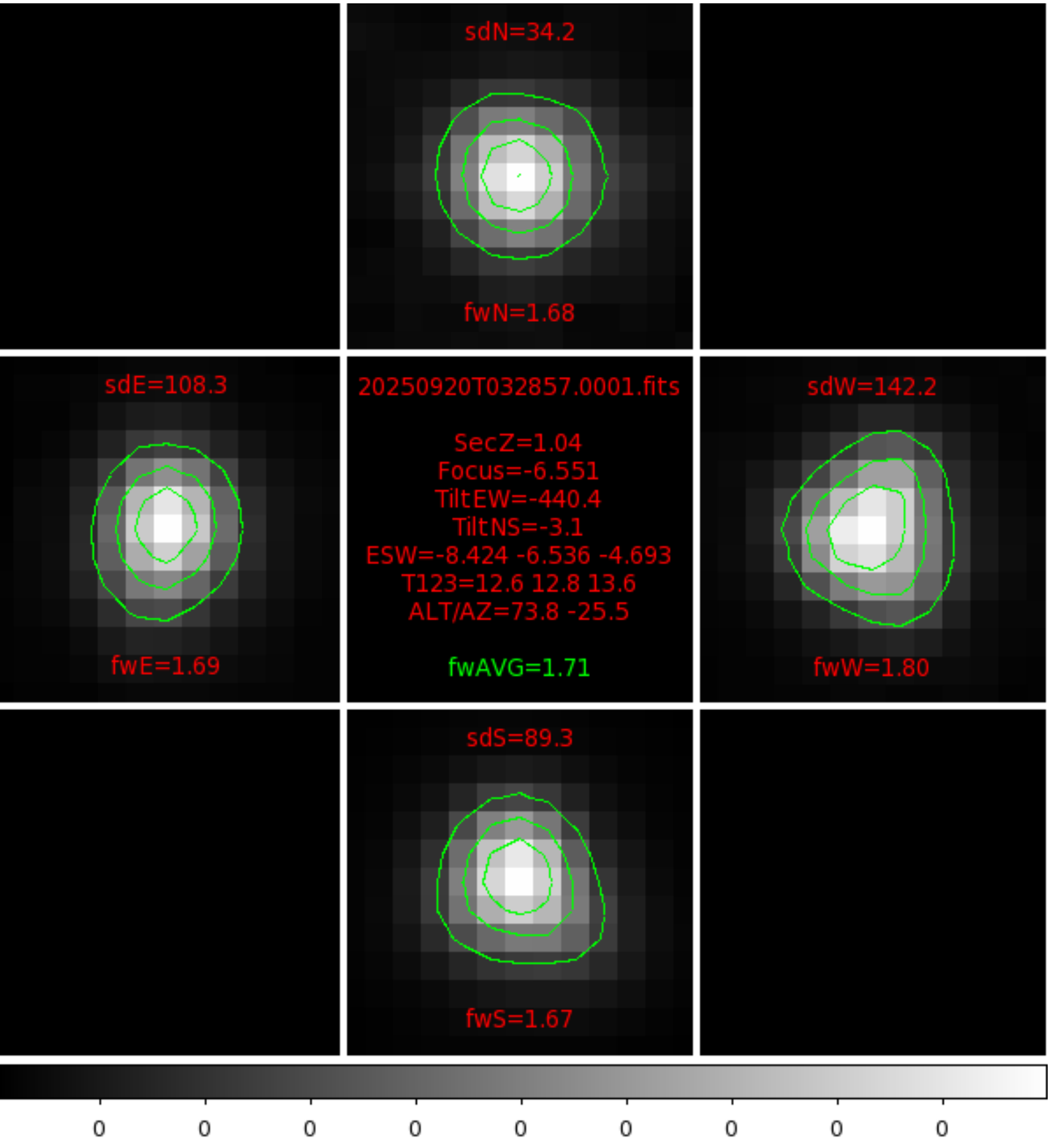
sdN=34.2
fwN=1.68
sdE=108.3
fwE=1.69
20250920T032857.0001.fits
SecZ=1.04
Focus=-6.551
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.424 -6.536 -4.693
T123=12.6 12.8 13.6
ALT/AZ=73.8 -25.5
fwAVG=1.71
sdW=142.2
fwW=1.80
sdS=89.3
fwS=1.67
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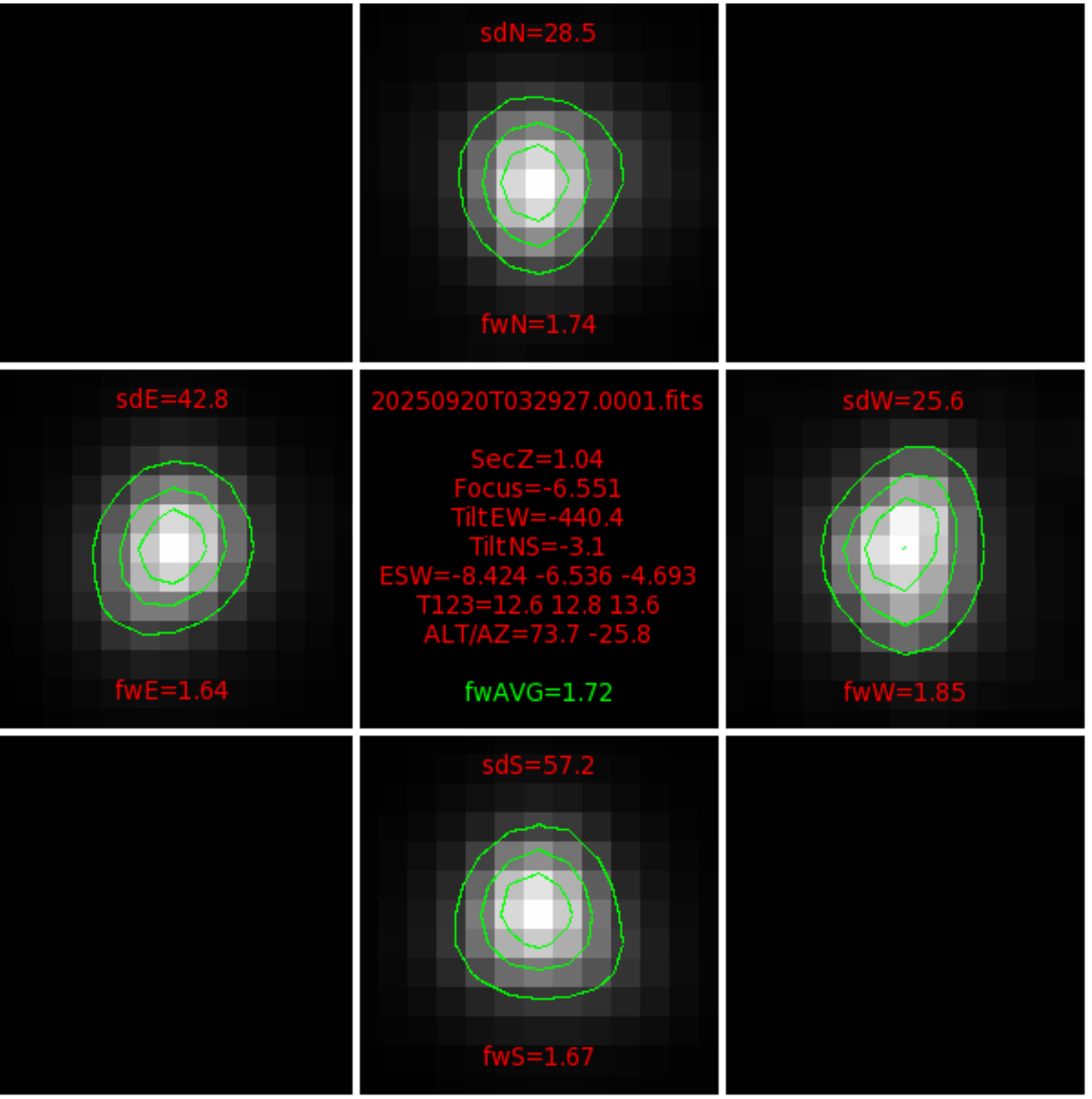
sdN=28.5
fwN=1.74
sdE=42.8
fwE=1.64
20250920T032927.0001.fits
SecZ=1.04
Focus=-6.551
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.424 -6.536 -4.693
T123=12.6 12.8 13.6
ALT/AZ=73.7 -25.8
fwAVG=1.72
sdW=25.6
fwW=1.85
sdS=57.2
fwS=1.67
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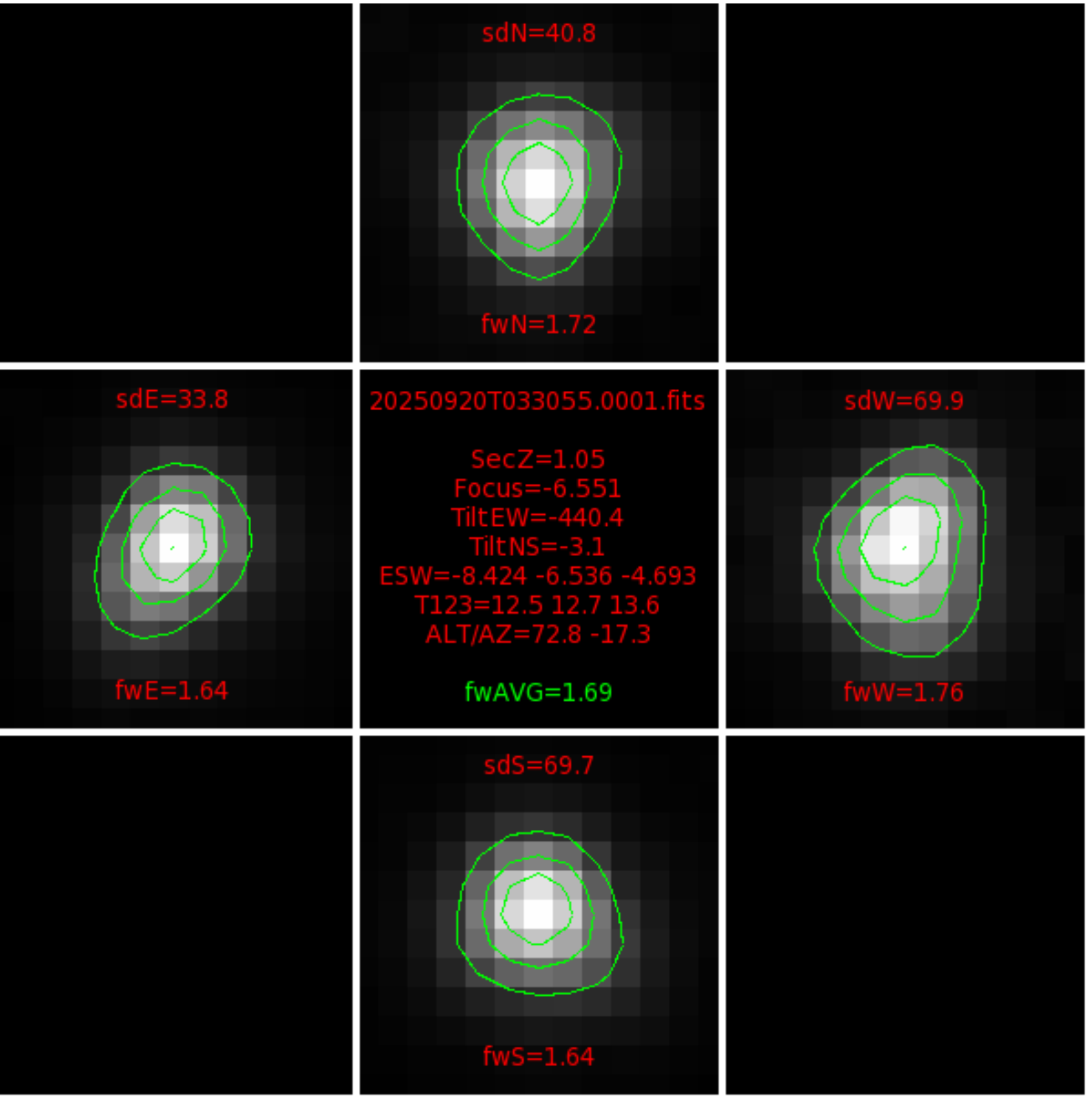
sdN=40.8
fwN=1.72
sdE=33.8
fwE=1.64
20250920T033055.0001.fits
SecZ=1.05
Focus=-6.551
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.424 -6.536 -4.693
T123=12.5 12.7 13.6
ALT/AZ=72.8 -17.3
fwAVG=1.69
sdW=69.9
fwW=1.76
sdS=69.7
fwS=1.64
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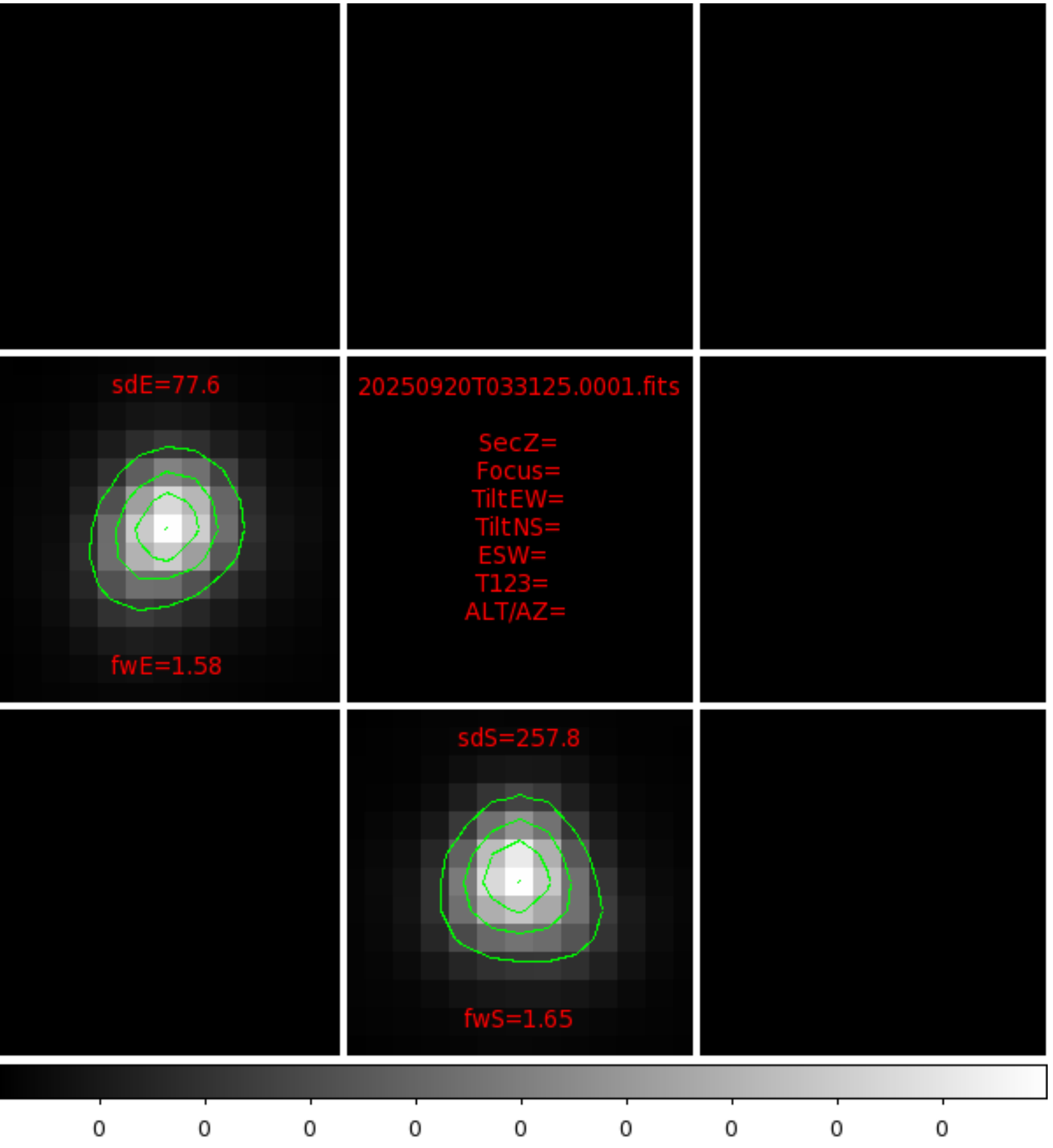
sdE=77.6
20250920T033125.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.58
sdS=257.8
fwS=1.65
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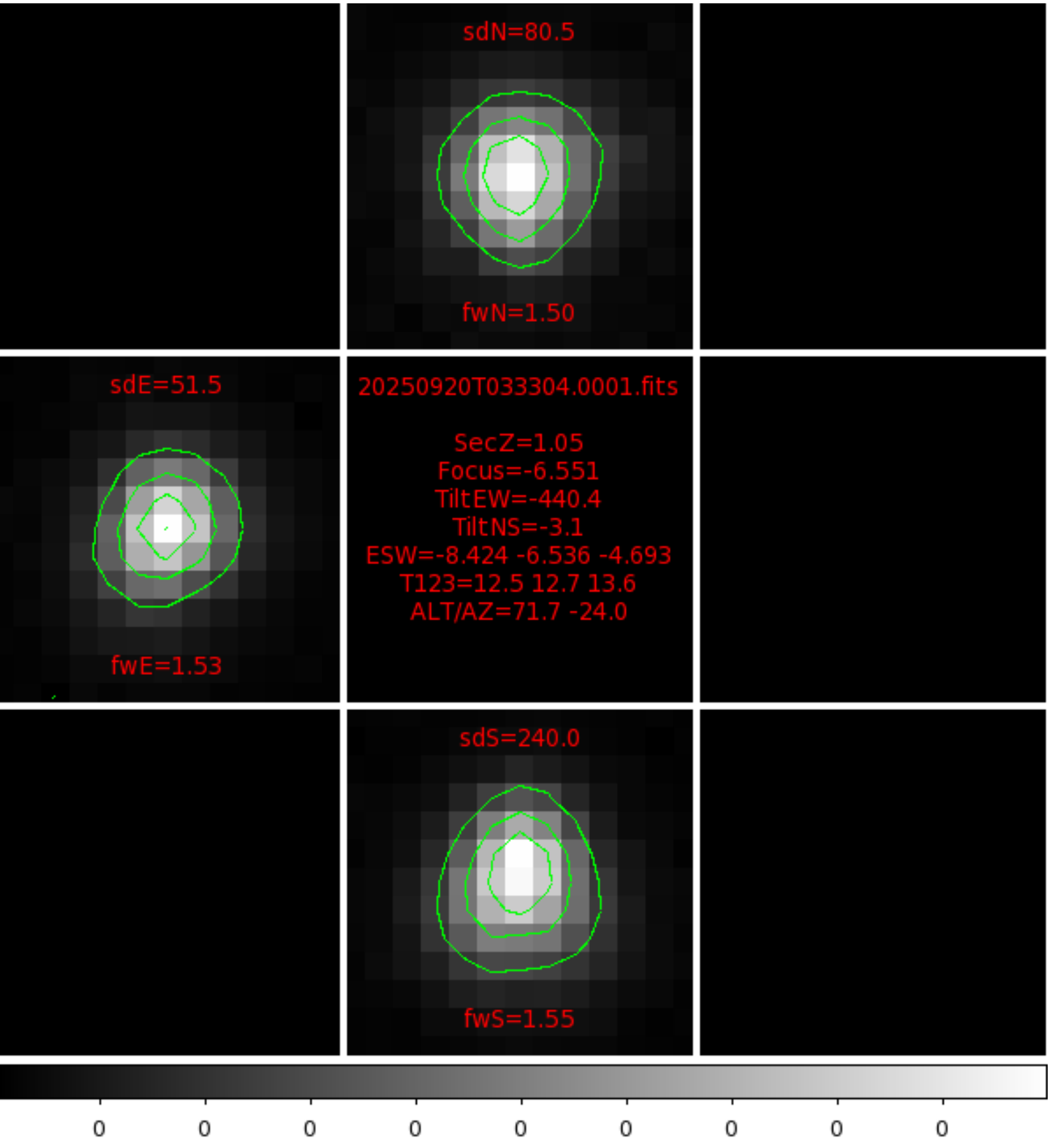
sdN=80.5
fwN=1.50
sdE=51.5
fwE=1.53
20250920T033304.0001.fits
SecZ=1.05
Focus=-6.551
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.424 -6.536 -4.693
T123=12.5 12.7 13.6
ALT/AZ=71.7 -24.0
sdS=240.0
fwS=1.55
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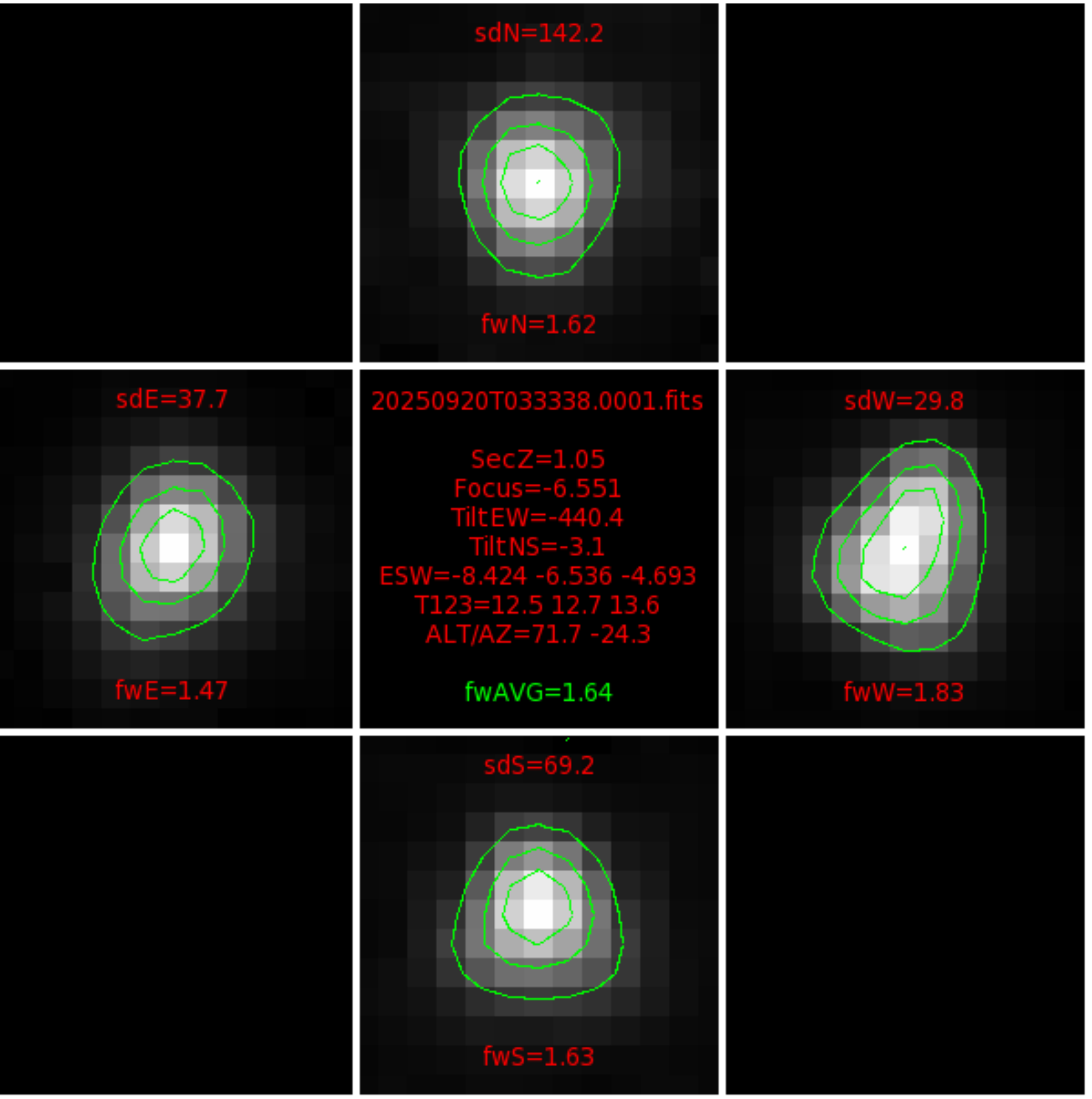
sdN=142.2
fwN=1.62
sdE=37.7
fwE=1.47
20250920T033338.0001.fits
SecZ=1.05
Focus=-6.551
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.424 -6.536 -4.693
T123=12.5 12.7 13.6
ALT/AZ=71.7 -24.3
fwAVG=1.64
sdW=29.8
fwW=1.83
sdS=69.2
fwS=1.63
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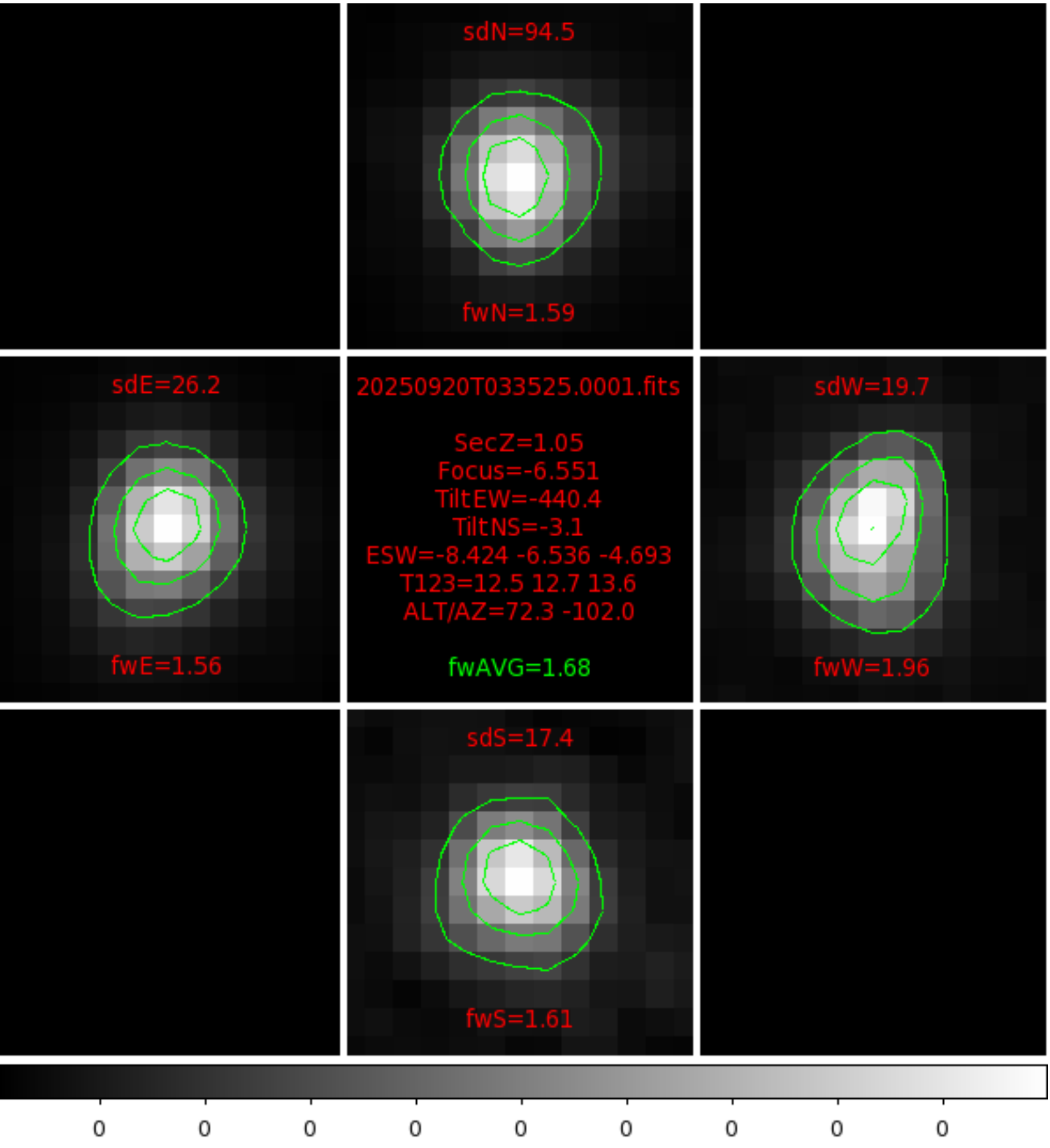
sdN=94.5
fwN=1.59
sdE=26.2
fwE=1.56
20250920T033525.0001.fits
SecZ=1.05
Focus=-6.551
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.424 -6.536 -4.693
T123=12.5 12.7 13.6
ALT/AZ=72.3 -102.0
fwAVG=1.68
sdW=19.7
fwW=1.96
sdS=17.4
fwS=1.61
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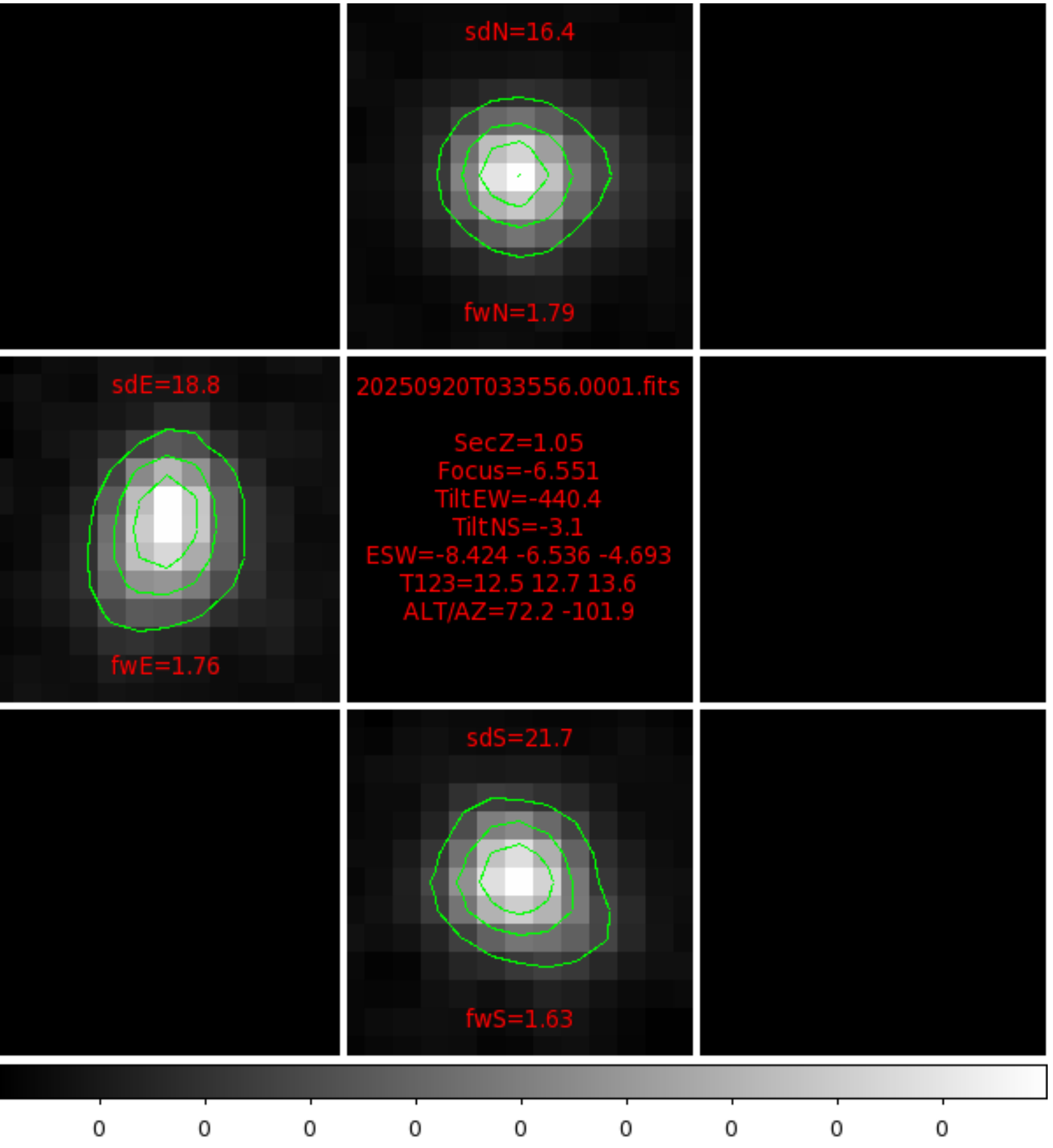
sdN=16.4
fwN=1.79
sdE=18.8
fwE=1.76
20250920T033556.0001.fits
SecZ=1.05
Focus=-6.551
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.424 -6.536 -4.693
T123=12.5 12.7 13.6
ALT/AZ=72.2 -101.9
sdS=21.7
fwS=1.63
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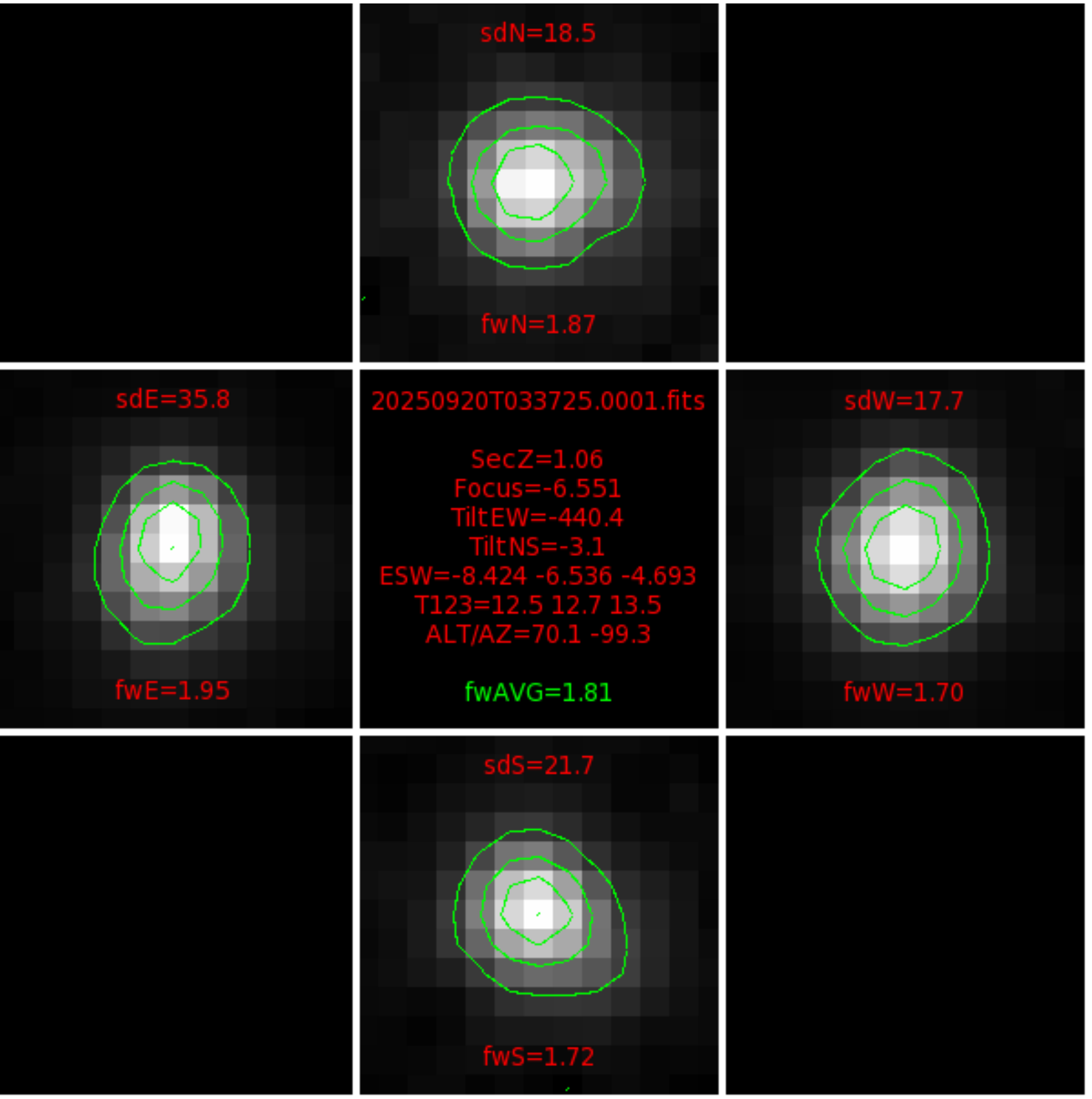
sdN=18.5
fwN=1.87
sdE=35.8
fwE=1.95
20250920T033725.0001.fits
SecZ=1.06
Focus=-6.551
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.424 -6.536 -4.693
T123=12.5 12.7 13.5
ALT/AZ=70.1 -99.3
fwAVG=1.81
sdW=17.7
fwW=1.70
sdS=21.7
fwS=1.72
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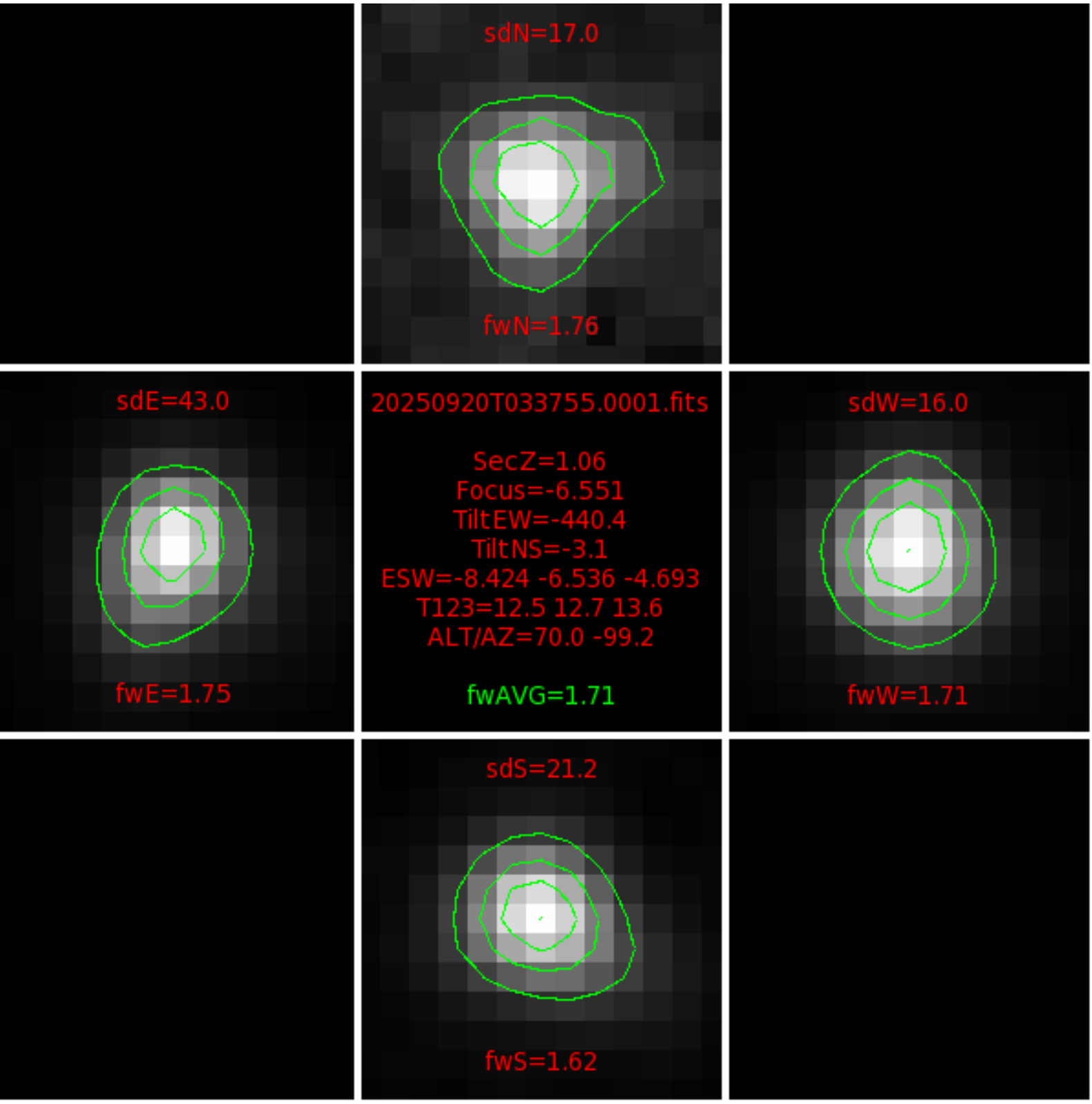
sdN=17.0
fwN=1.76
sdE=43.0
fwE=1.75
20250920T033755.0001.fits
SecZ=1.06
Focus=-6.551
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.424 -6.536 -4.693
T123=12.5 12.7 13.6
ALT/AZ=70.0 -99.2
fwAVG=1.71
sdW=16.0
fwW=1.71
sdS=21.2
fwS=1.62
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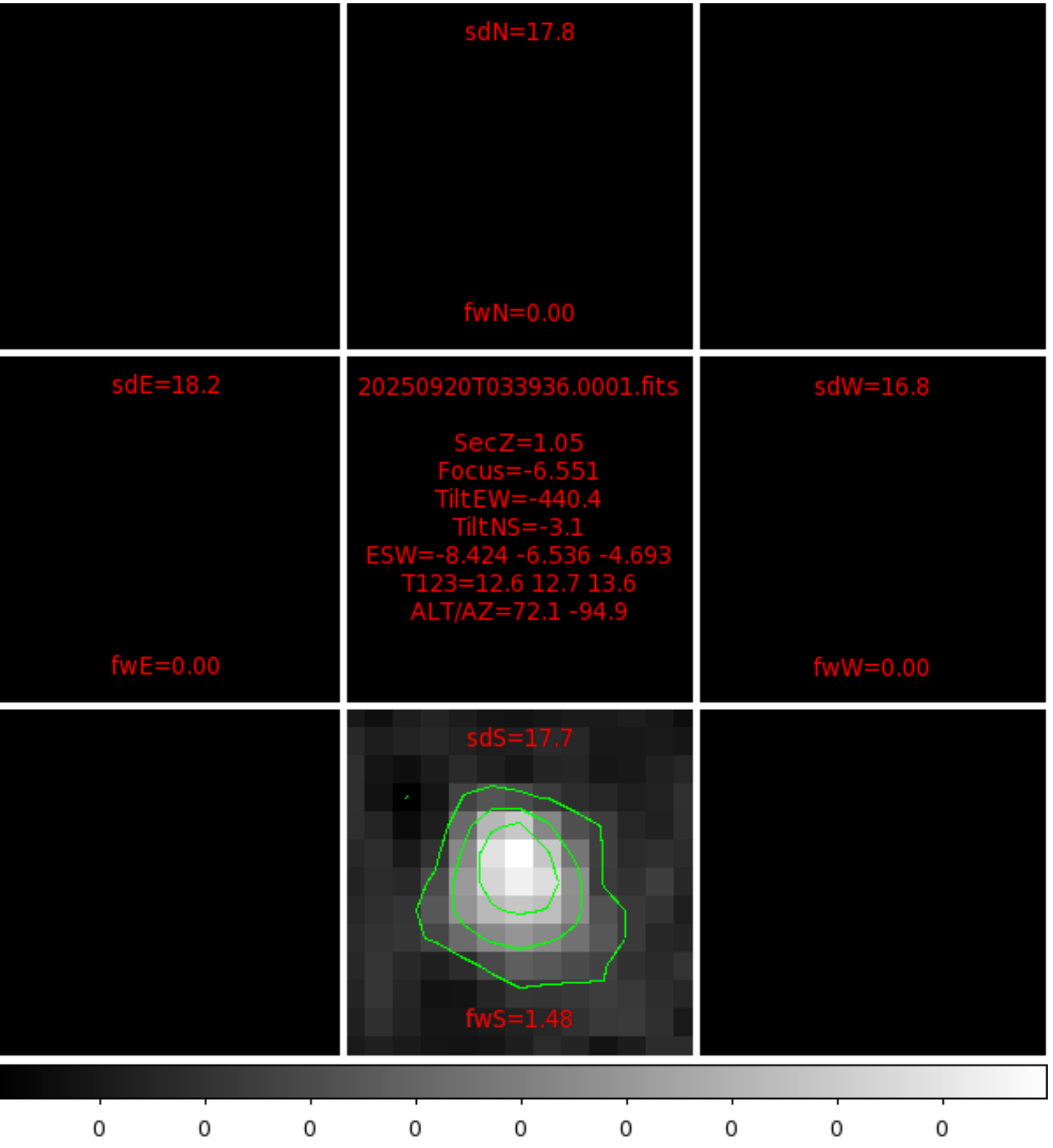
sdN=17.8
fwN=0.00
sdE=18.2
fwE=0.00
20250920T033936.0001.fits
SecZ=1.05
Focus=-6.551
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.424 -6.536 -4.693
T123=12.6 12.7 13.6
ALT/AZ=72.1 -94.9
sdW=16.8
fwW=0.00
sdS=17.7
fwS=1.48
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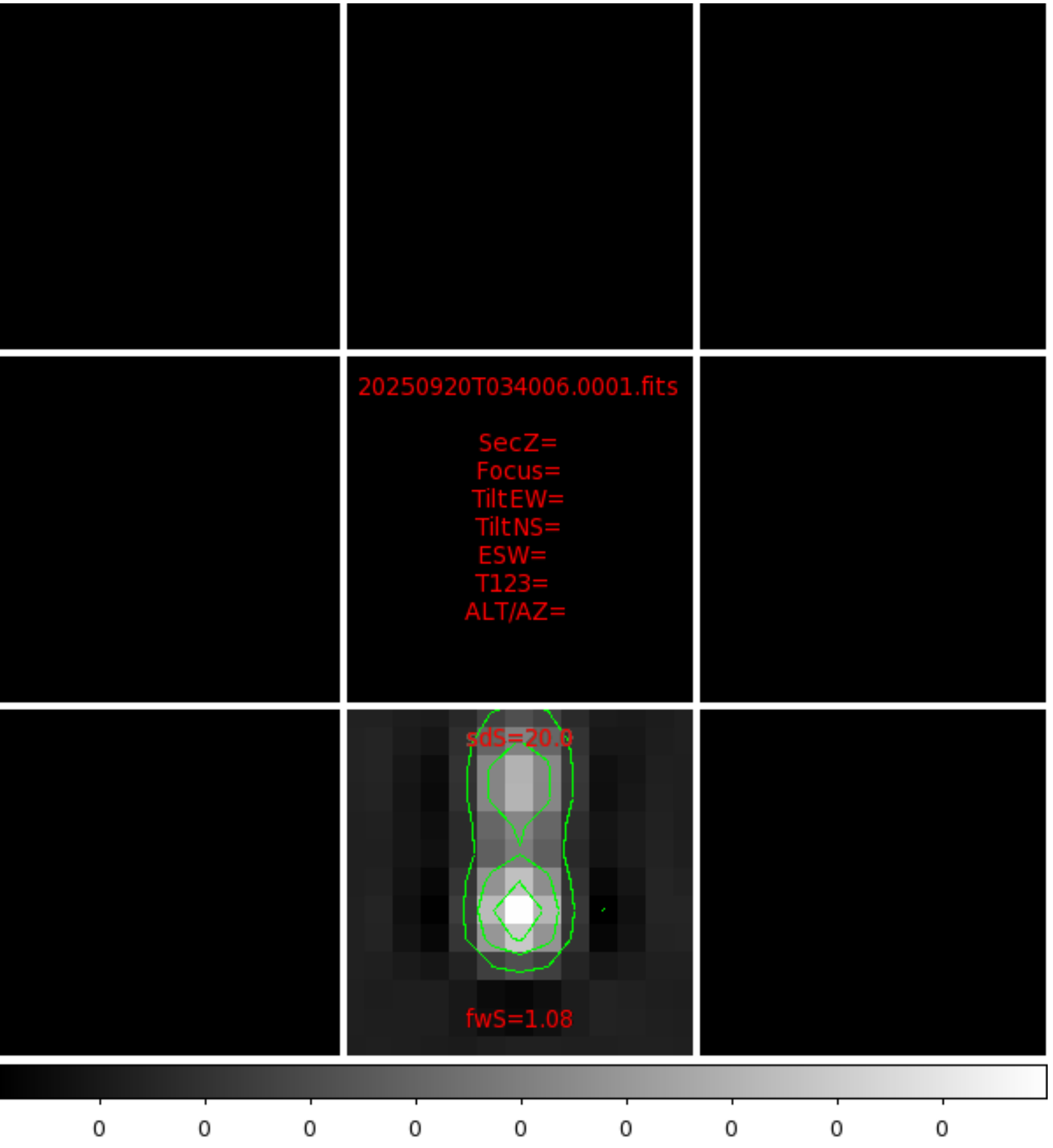
20250920T034006.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=20.0
fwS=1.08
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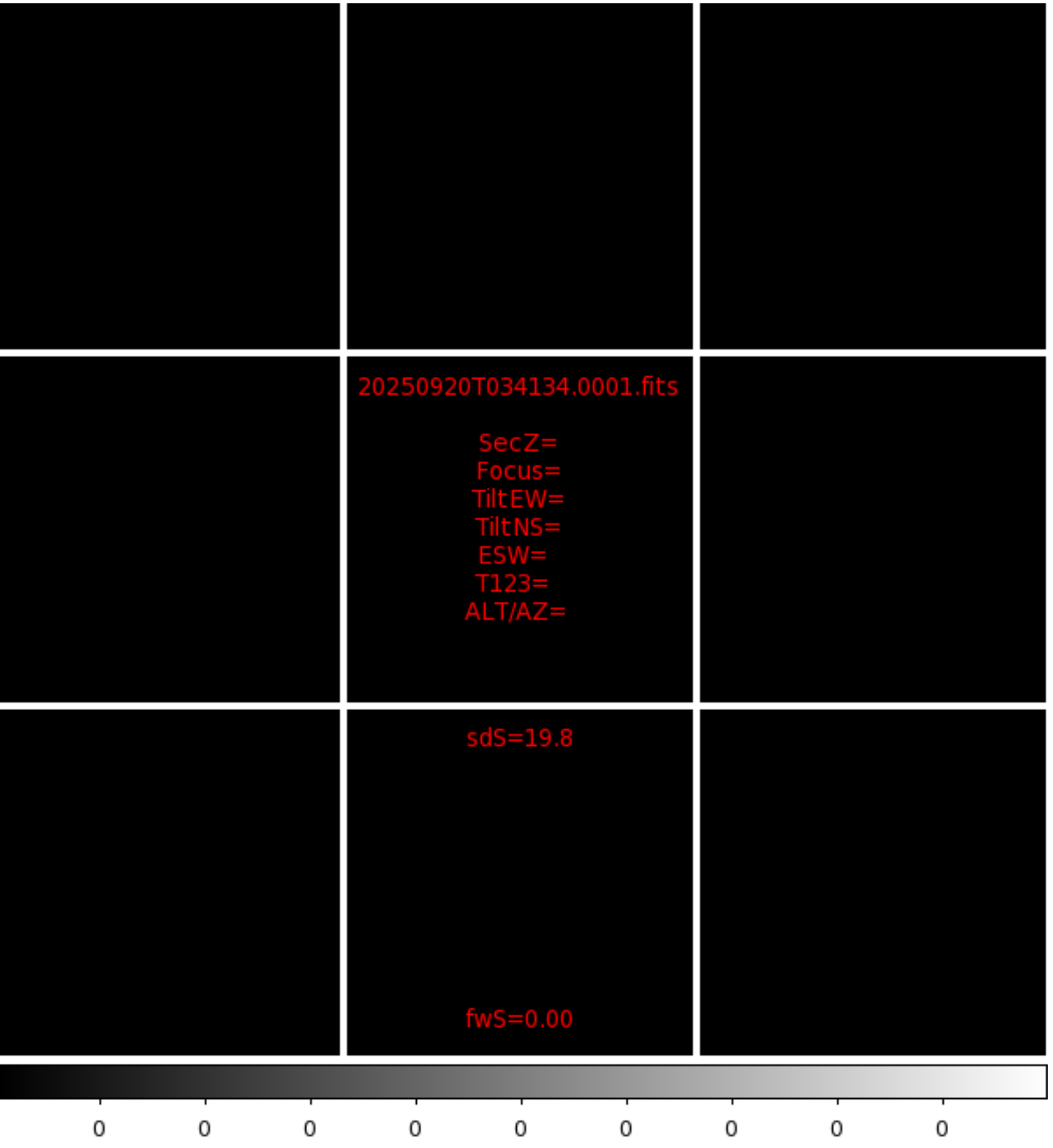
20250920T034134.0001.fits
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=19.8
fwS=0.00
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sdN=15.8
fwN=0.00
sdE=15.9
fwE=0.00
20250920T034159.0001.fits
SecZ=1.07
Focus=-6.551
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.424 -6.536 -4.693
T123=12.6 12.7 13.6
ALT/AZ=69.7 -92.9
sdW=15.4
fwW=0.00
sdS=16.8
fwS=0.00
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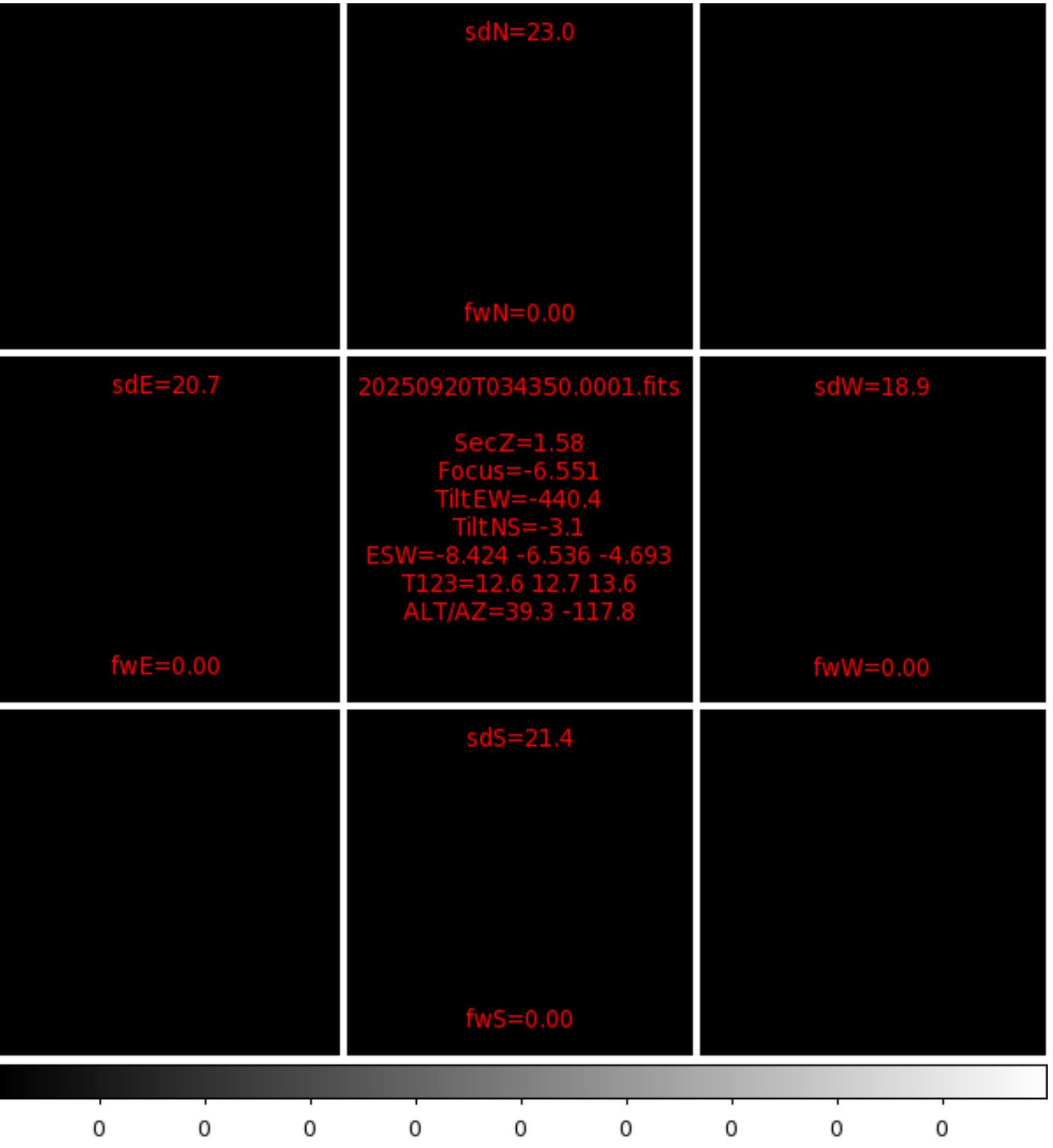
sdN=23.0
fwN=0.00
sdE=20.7
fwE=0.00
20250920T034350.0001.fits
SecZ=1.58
Focus=-6.551
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.424 -6.536 -4.693
T123=12.6 12.7 13.6
ALT/AZ=39.3 -117.8
sdW=18.9
fwW=0.00
sdS=21.4
fwS=0.00
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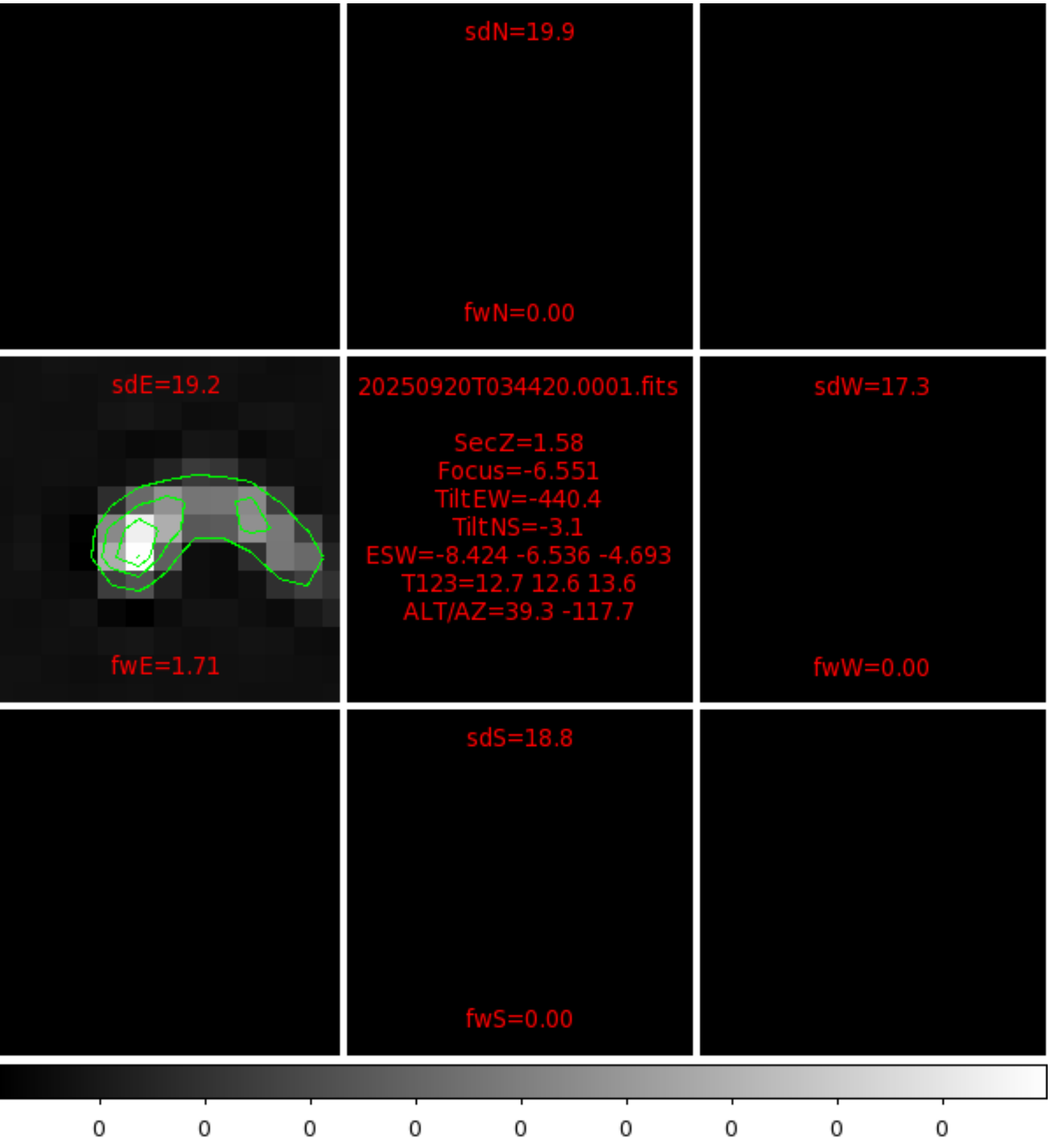
sdN=19.9
fwN=0.00
sdE=19.2
fwE=1.71
20250920T034420.0001.fits
SecZ=1.58
Focus=-6.551
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.424 -6.536 -4.693
T123=12.7 12.6 13.6
ALT/AZ=39.3 -117.7
sdW=17.3
fwW=0.00
sdS=18.8
fwS=0.00
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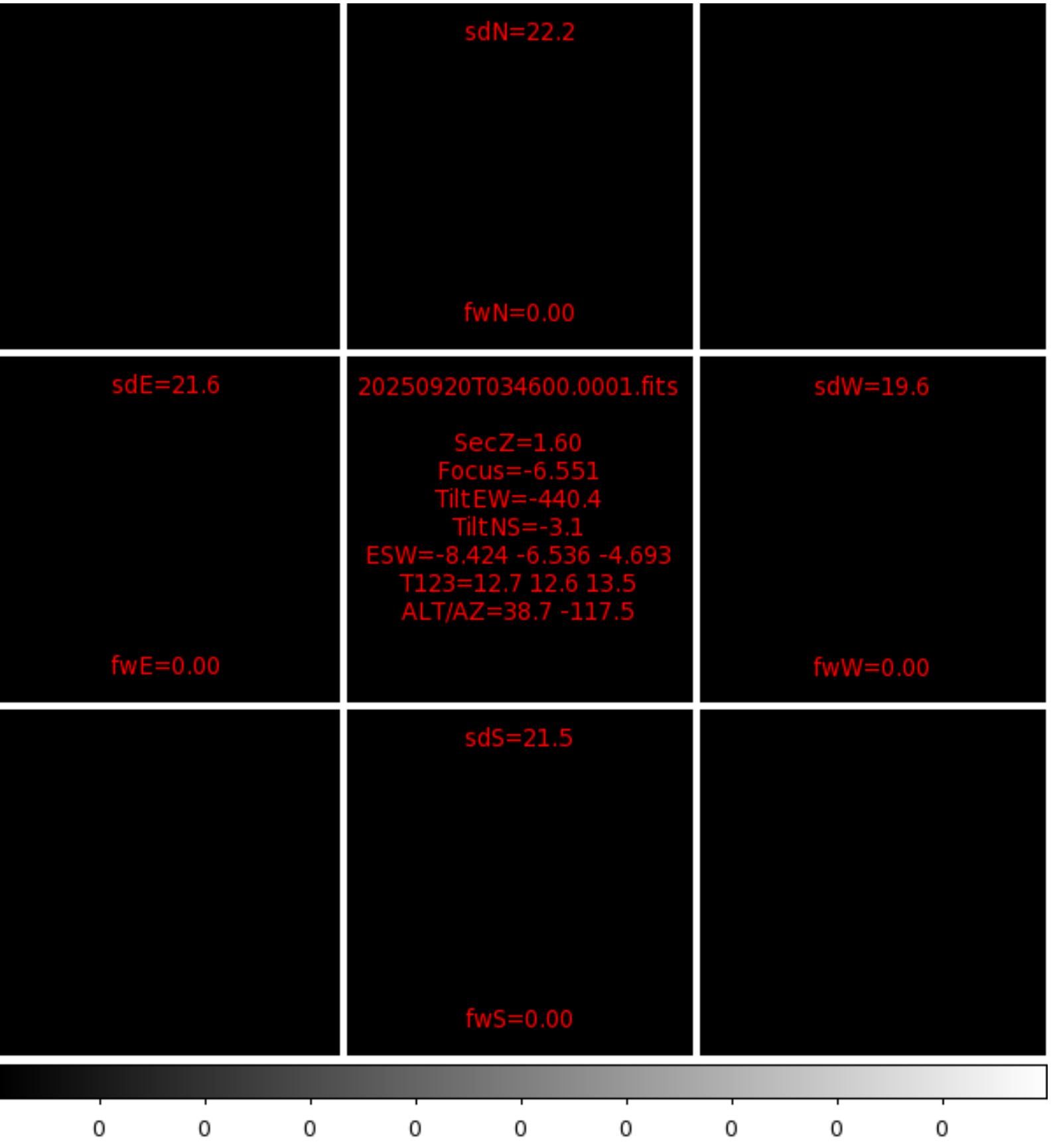
sdN=22.2
fwN=0.00
sdE=21.6
20250920T034600.0001.fits
SecZ=1.60
Focus=-6.551
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.424 -6.536 -4.693
T123=12.7 12.6 13.5
ALT/AZ=38.7 -117.5
sdW=19.6
fwE=0.00
fwW=0.00
sdS=21.5
fwS=0.00
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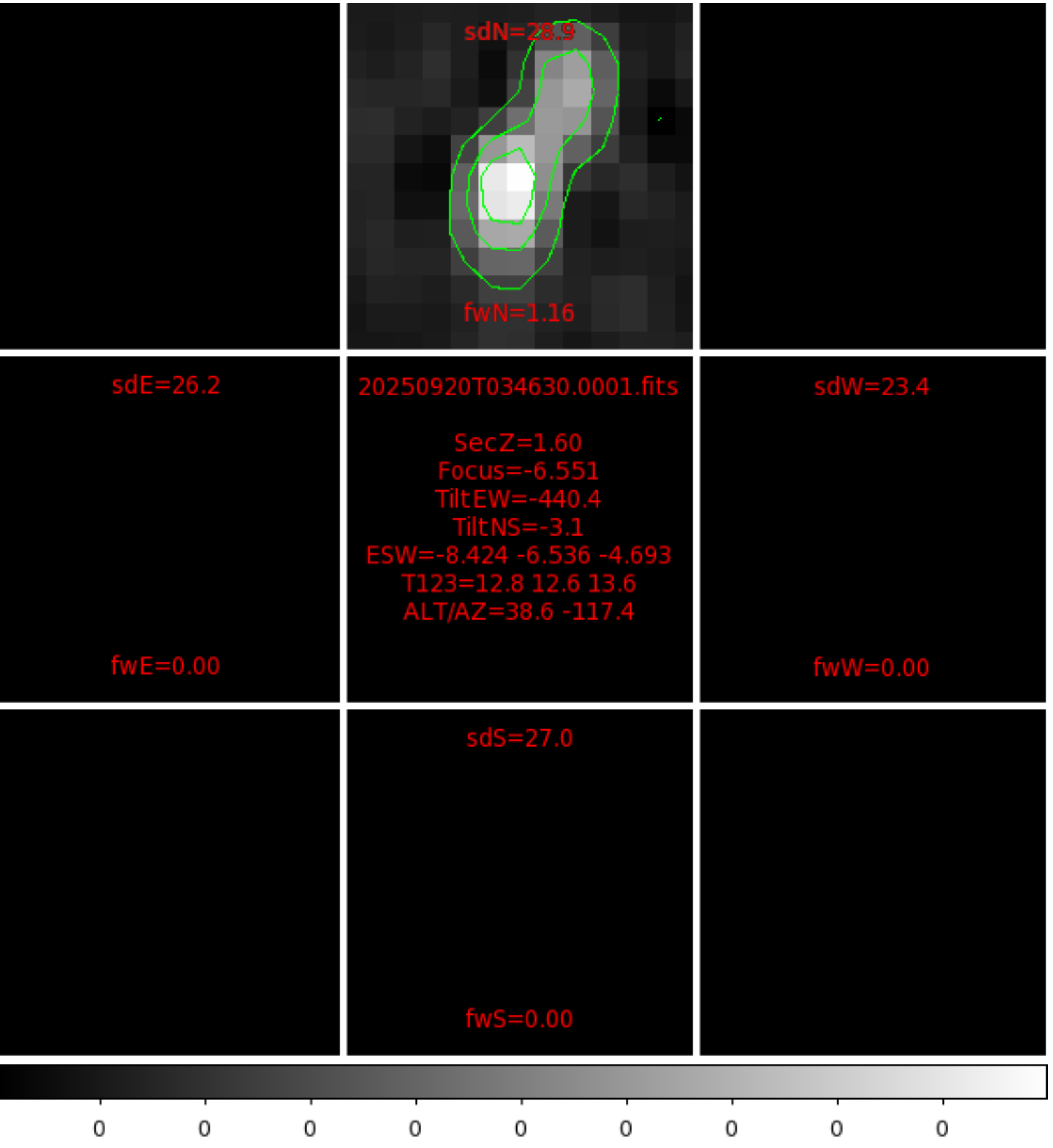
sdN=28.9
fwN=1.16
sdE=26.2
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SecZ=1.60
Focus=-6.551
TiltEW=-440.4
TiltNS=-3.1
ESW=-8.424 -6.536 -4.693
T123=12.8 12.6 13.6
ALT/AZ=38.6 -117.4
sdW=23.4
fwE=0.00
fwW=0.00
sdS=27.0
fwS=0.00
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