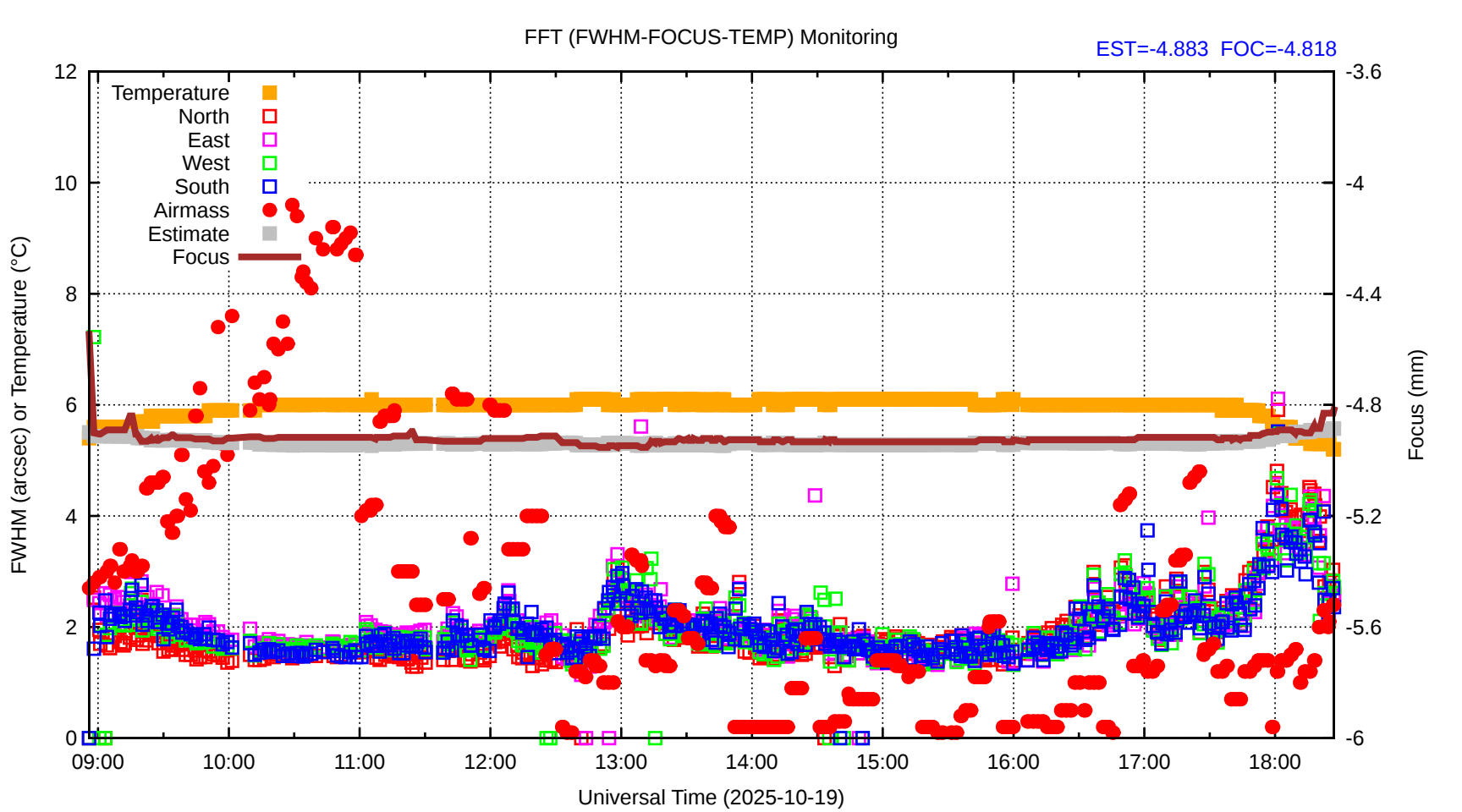
FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-4.883 FOC=-4.818
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2025-10-19)
0
2
4
6
8
10
12
-6
-5.6
-5.2
-4.8
-4.4
-4
-3.6
09:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00

sdN=0.0
fwN=0.00
sdE=0.0
251019T085554.0001.f
SecZ=1.27
Focus=-4.546
TiltEW=-582.9
TiltNS=+270.6
SW=-6.353 -5.869 -1.41
T123=17.3 0.0 18.9
ALT/AZ=52.1 -80.5
sdW=0.0
fwE=0.00
fwW=0.00
sdS=0.0
fwS=0.00
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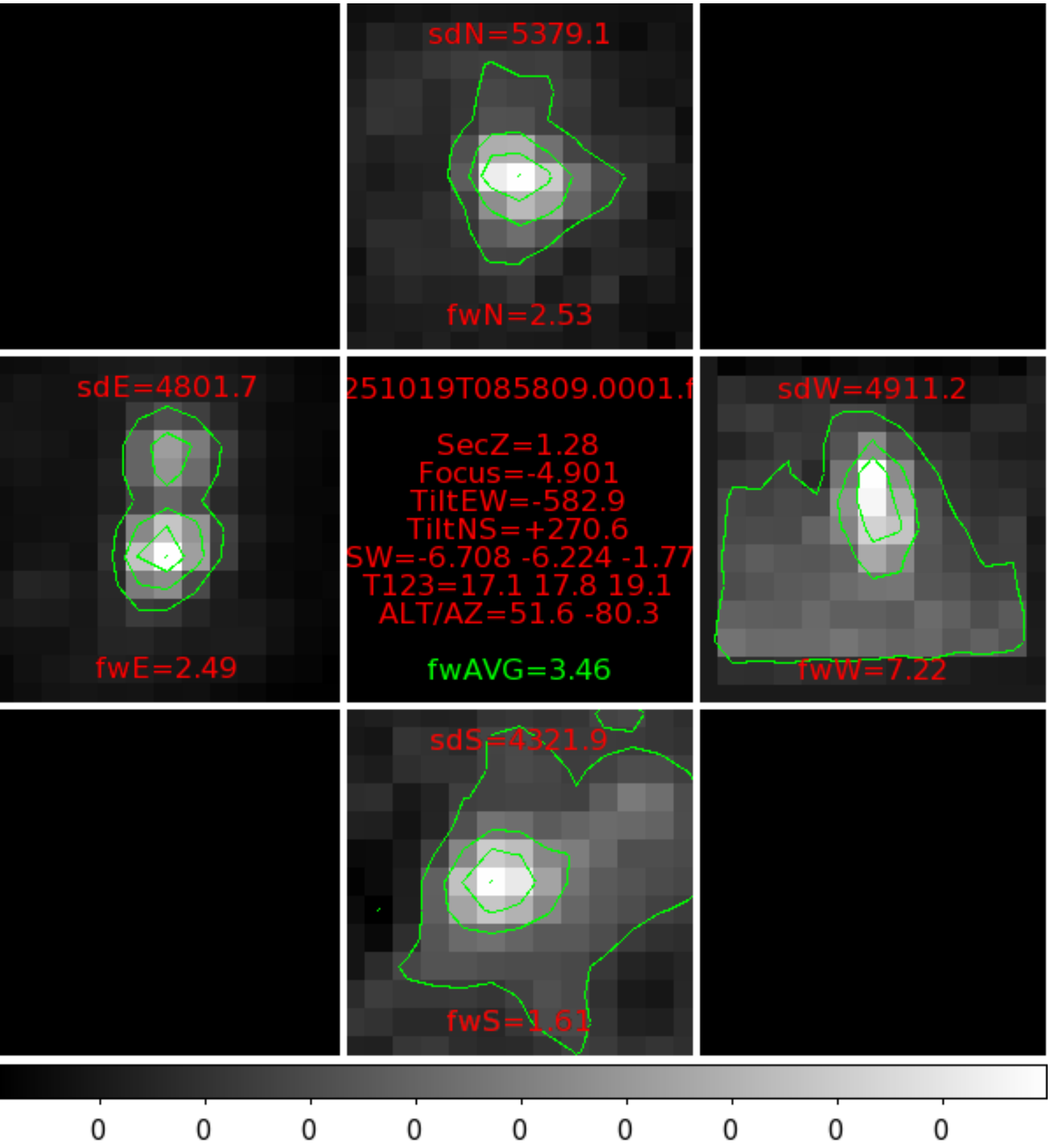
sdN=5379.1
fwN=2.53
sdE=4801.7
fwE=2.49
251019T085809.0001.f
SecZ=1.28
Focus=-4.901
TiltEW=-582.9
TiltNS=+270.6
SW=-6.708 -6.224 -1.77
T123=17.1 17.8 19.1
ALT/AZ=51.6 -80.3
fwAVG=3.46
sdW=4911.2
fwW=7.22
sdS=4321.9
fwS=1.61
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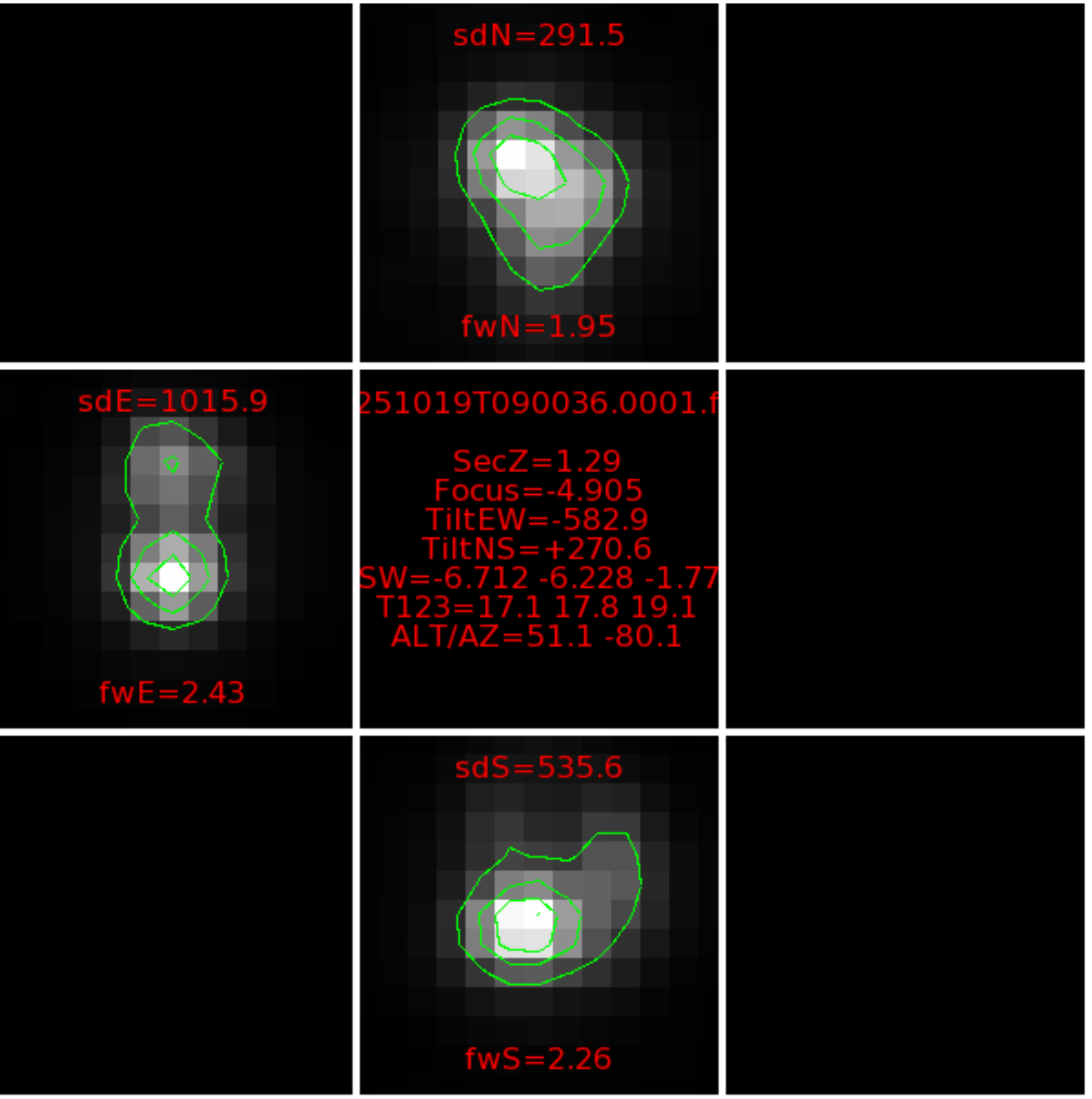
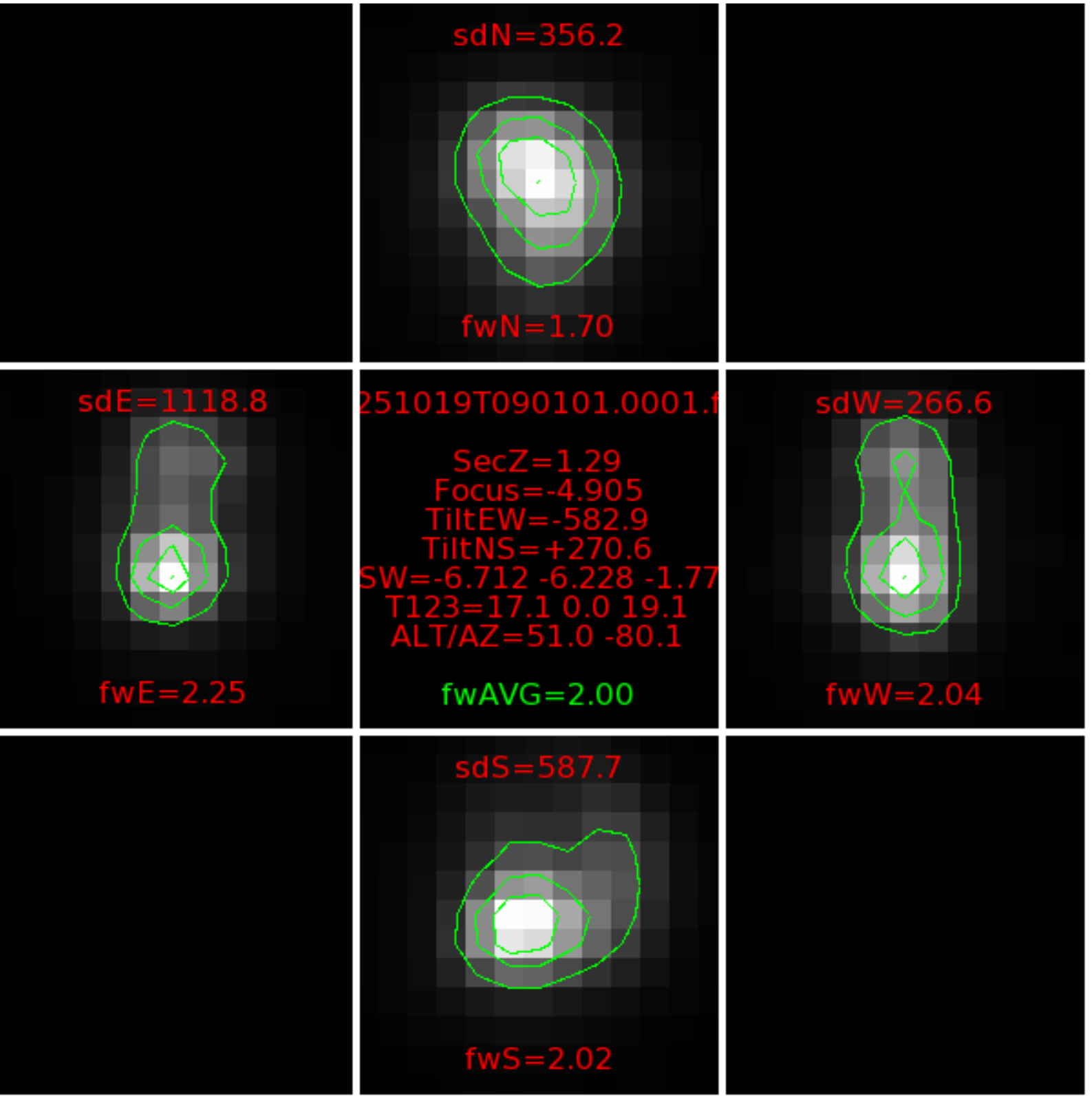
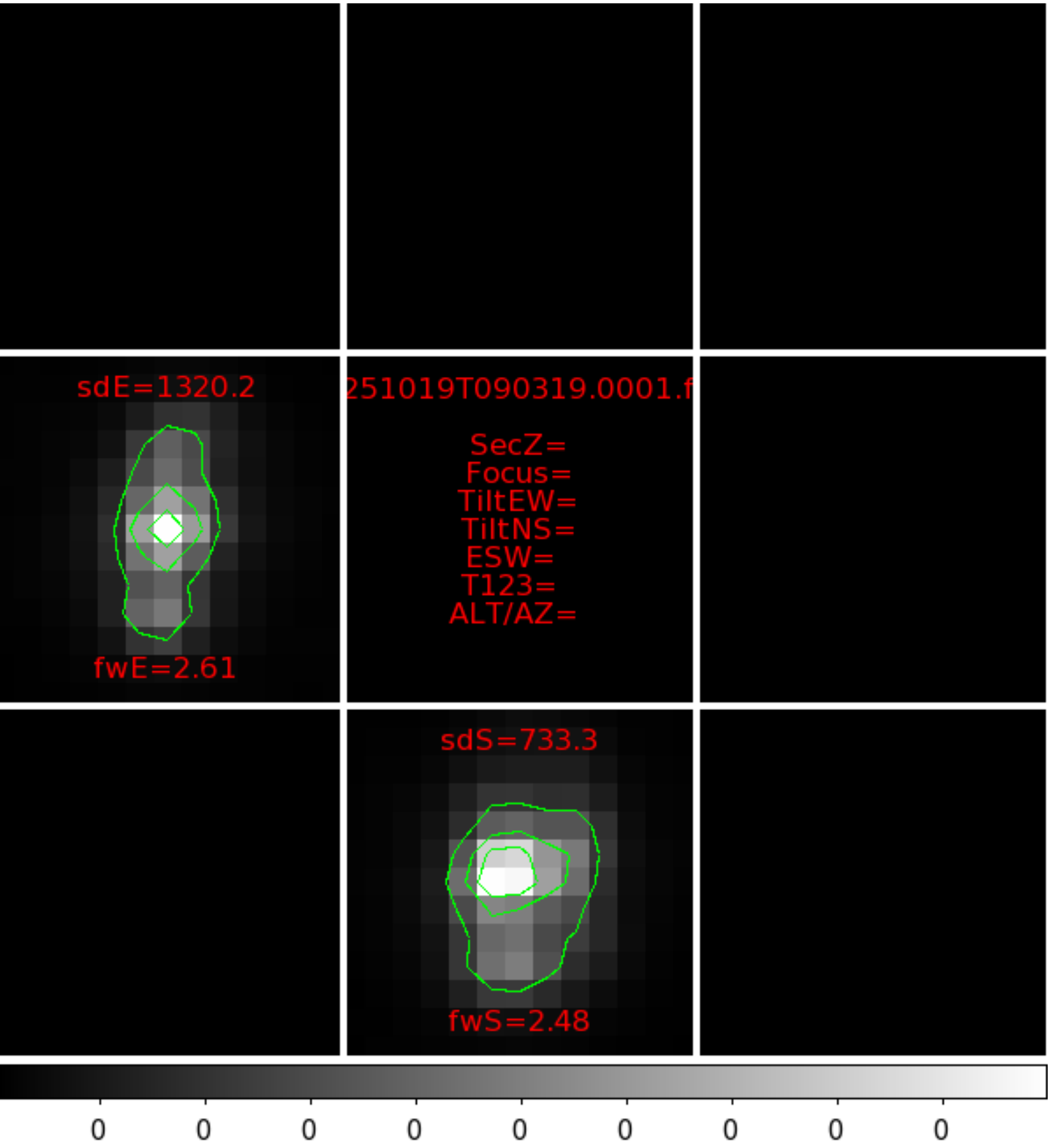

sdN=291.5
fwN=1.95
sdE=1015.9
fwE=2.43
251019T090036.0001.f
SecZ=1.29
Focus=-4.905
TiltEW=-582.9
TiltNS=+270.6
SW=-6.712 -6.228 -1.77
T123=17.1 17.8 19.1
ALT/AZ=51.1 -80.1
sdS=535.6
fwS=2.26
0 0 0 0 0 0 0 0 0


sdN=356.2
fwN=1.70
sdE=1118.8
fwE=2.25
251019T090101.0001.f
SecZ=1.29
Focus=-4.905
TiltEW=-582.9
TiltNS=+270.6
SW=-6.712 -6.228 -1.77
T123=17.1 0.0 19.1
ALT/AZ=51.0 -80.1
fwAVG=2.00
sdW=266.6
fwW=2.04
sdS=587.7
fwS=2.02
0 0 0 0 0 0 0 0 0


sdE=1320.2
251019T090319.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.61
sdS=733.3
fwS=2.48
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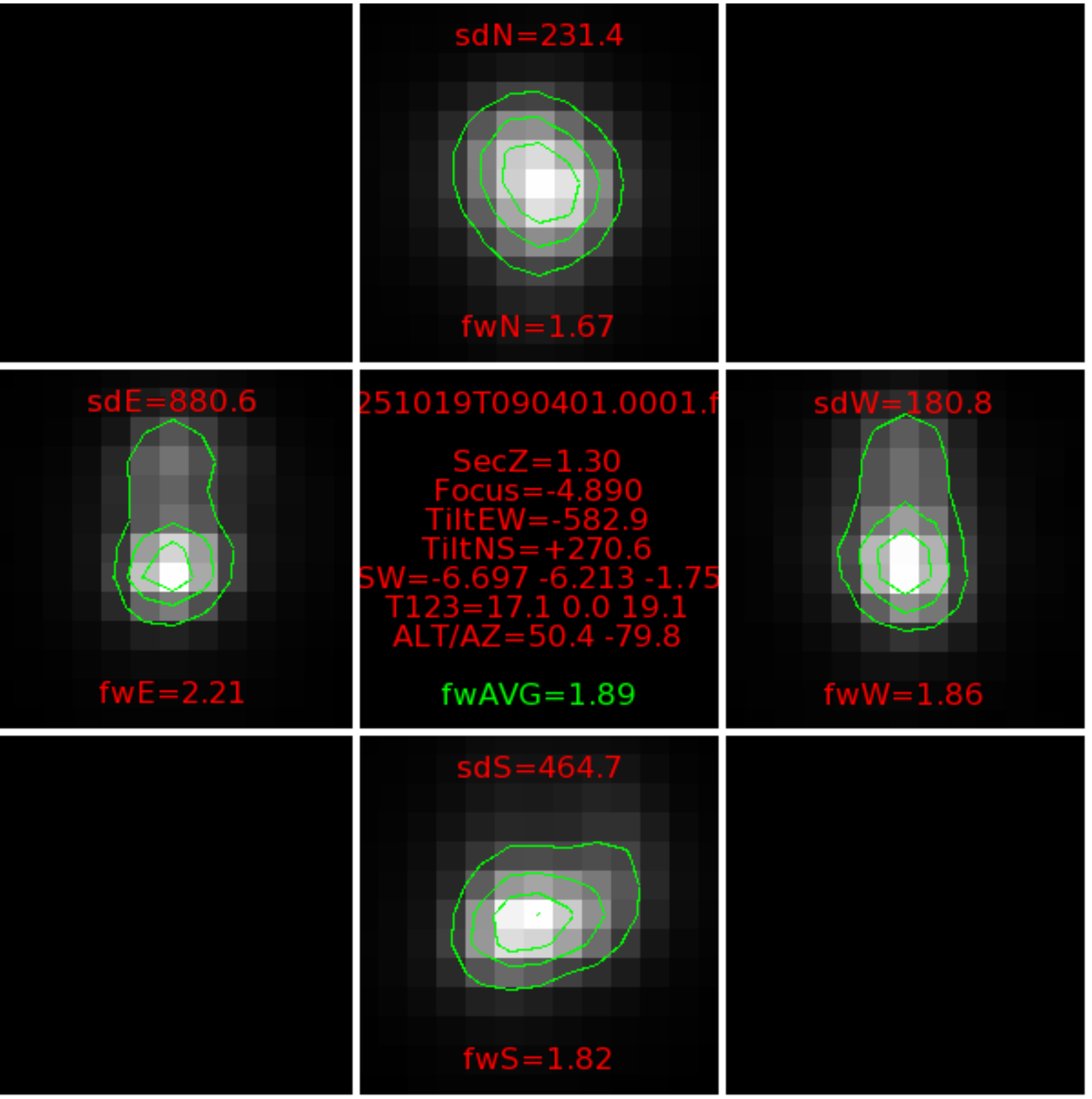
0
0
0
0
0
0
0
0


sdN=231.4
fwN=1.67
sdE=880.6
fwE=2.21
251019T090401.0001.f
SecZ=1.30
Focus=-4.890
TiltEW=-582.9
TiltNS=+270.6
SW=-6.697 -6.213 -1.75
T123=17.1 0.0 19.1
ALT/AZ=50.4 -79.8
fwAVG=1.89
sdW=180.8
fwW=1.86
sdS=464.7
fwS=1.82
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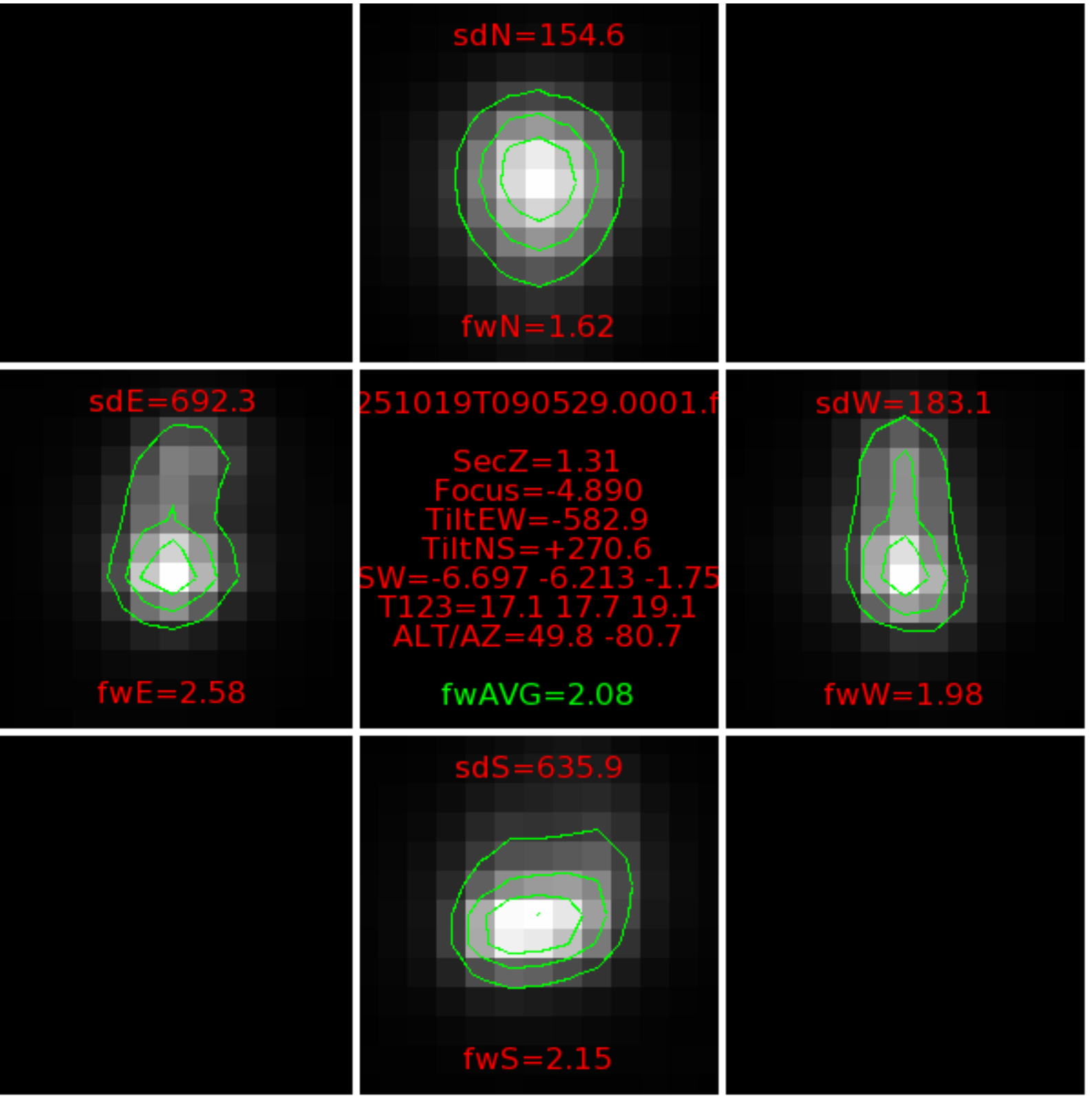
sdN=154.6
fwN=1.62
sdE=692.3
fwE=2.58
251019T090529.0001.f
SecZ=1.31
Focus=-4.890
TiltEW=-582.9
TiltNS=+270.6
SW=-6.697 -6.213 -1.75
T123=17.1 17.7 19.1
ALT/AZ=49.8 -80.7
fwAVG=2.08
sdW=183.1
fwW=1.98
sdS=635.9
fwS=2.15
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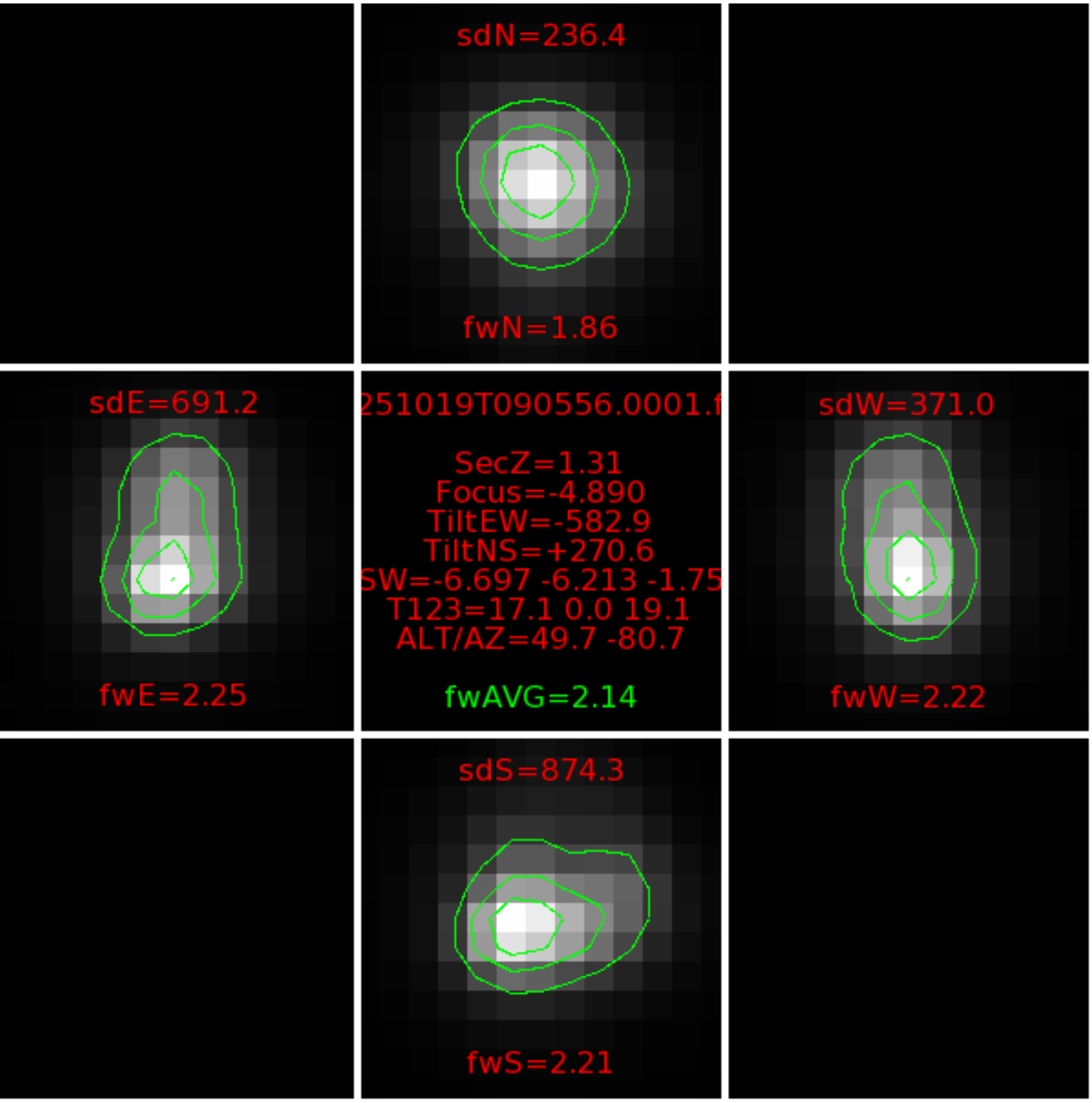
sdN=236.4
fwN=1.86
sdE=691.2
fwE=2.25
251019T090556.0001.f
SecZ=1.31
Focus=-4.890
TiltEW=-582.9
TiltNS=+270.6
SW=-6.697 -6.213 -1.75
T123=17.1 0.0 19.1
ALT/AZ=49.7 -80.7
fwAVG=2.14
sdW=371.0
fwW=2.22
sdS=874.3
fwS=2.21
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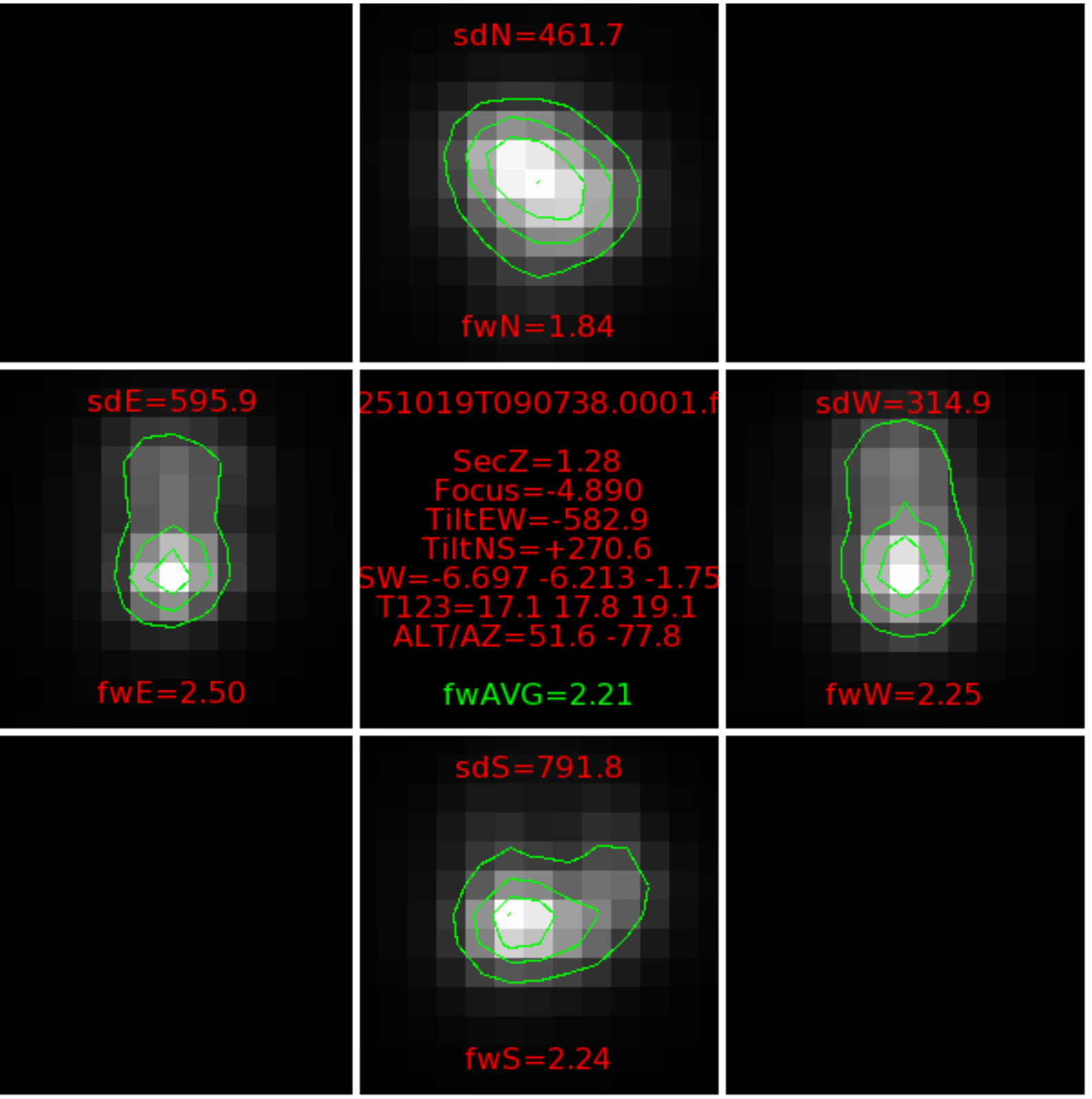
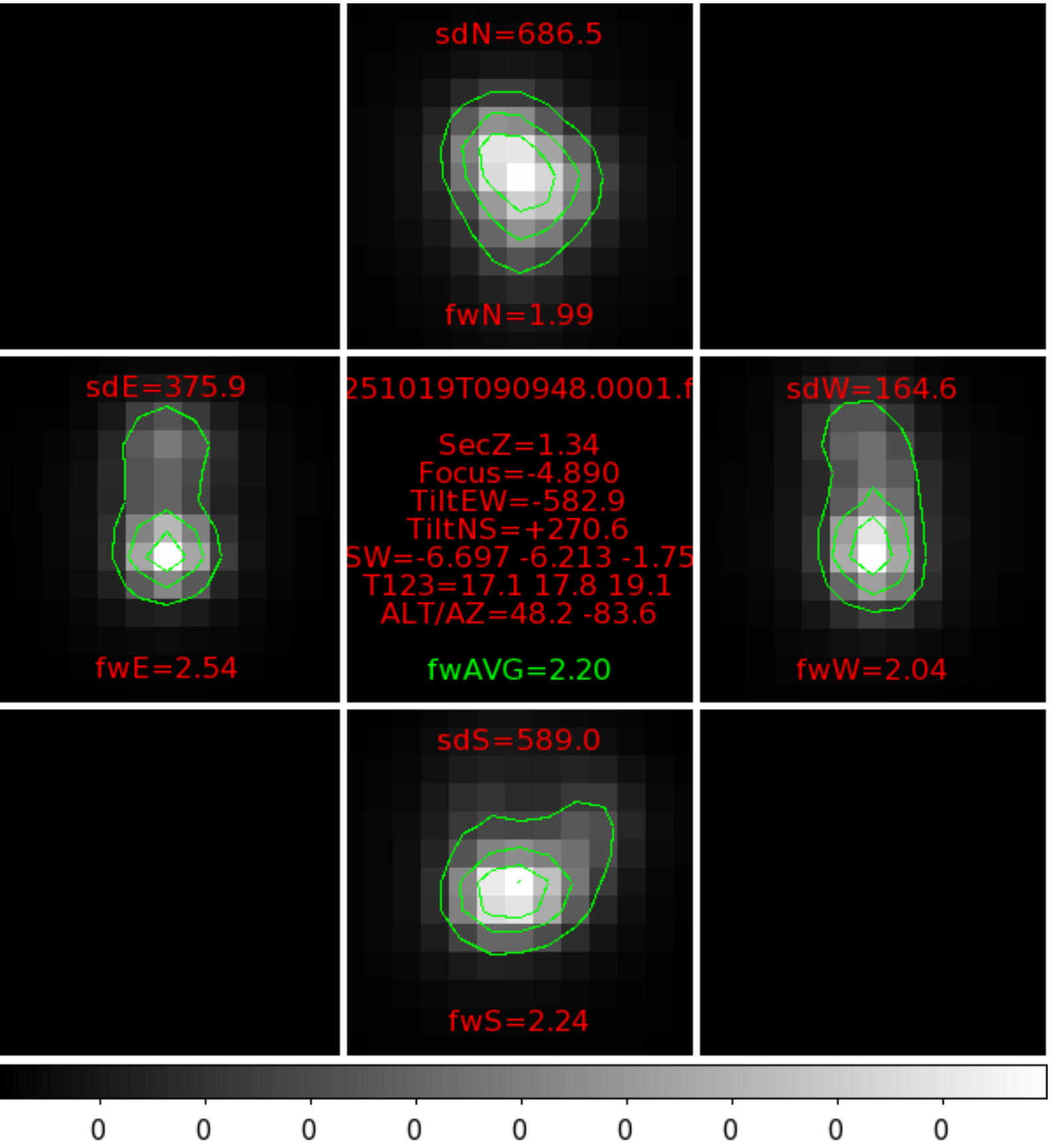
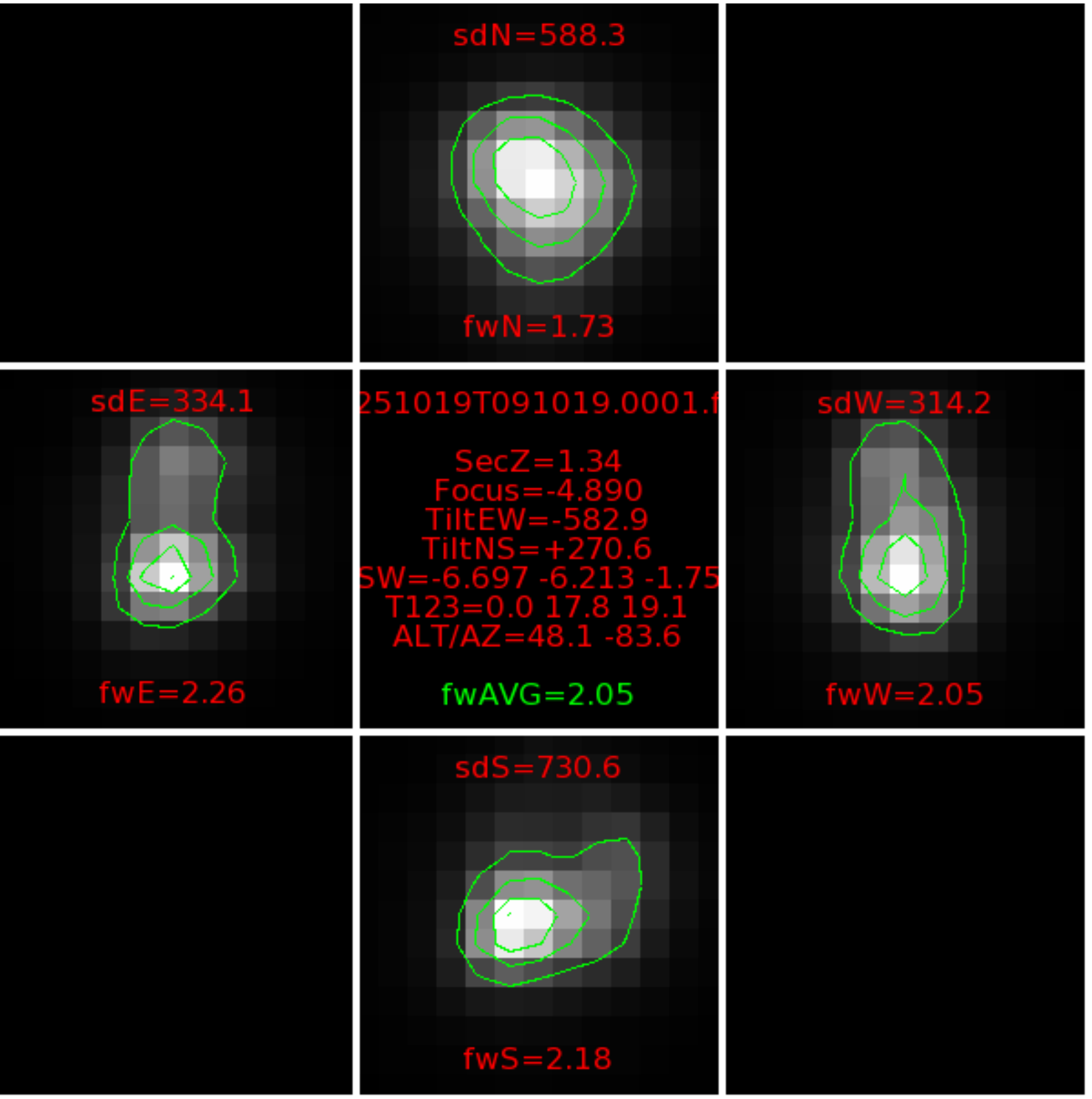
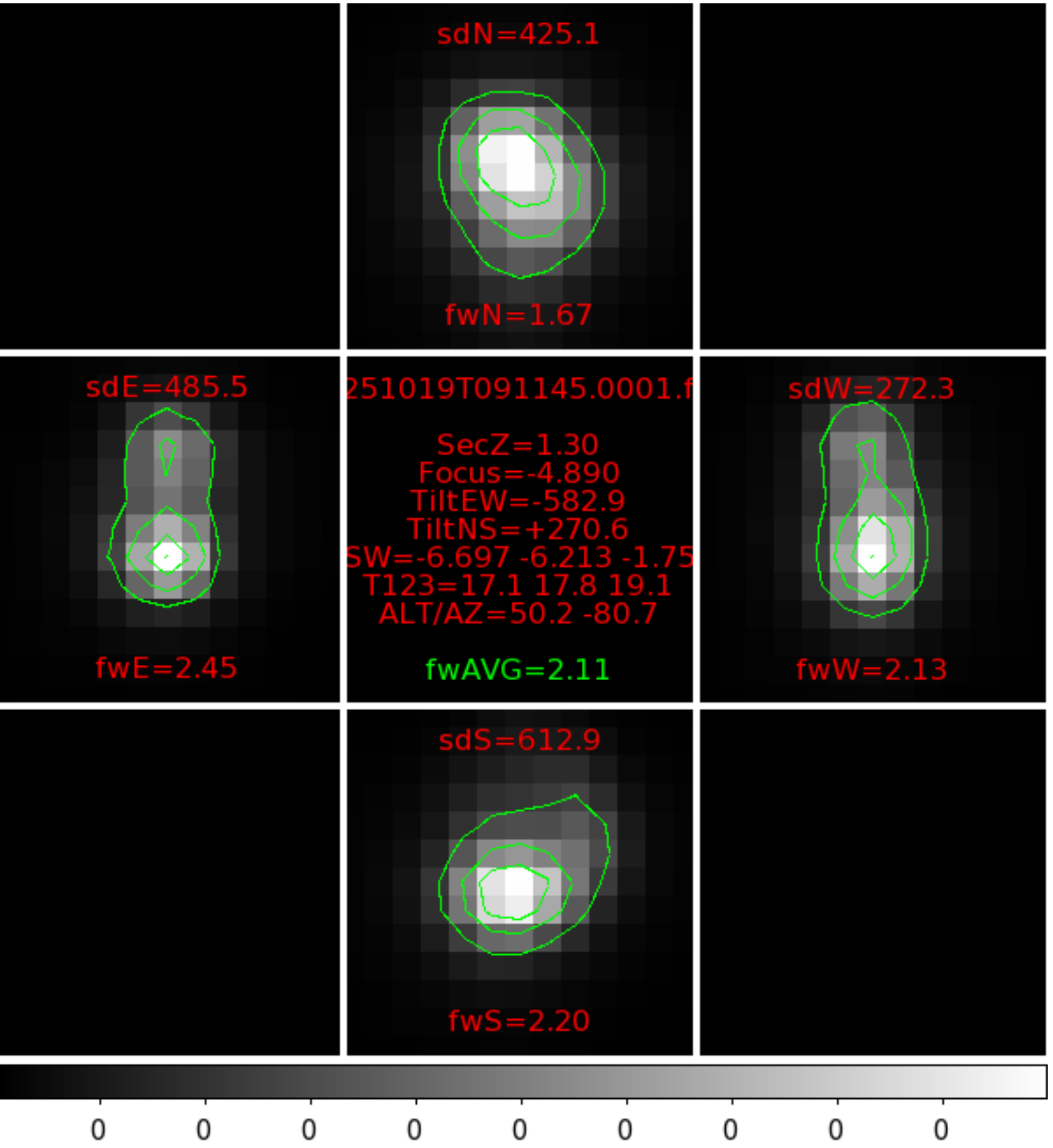
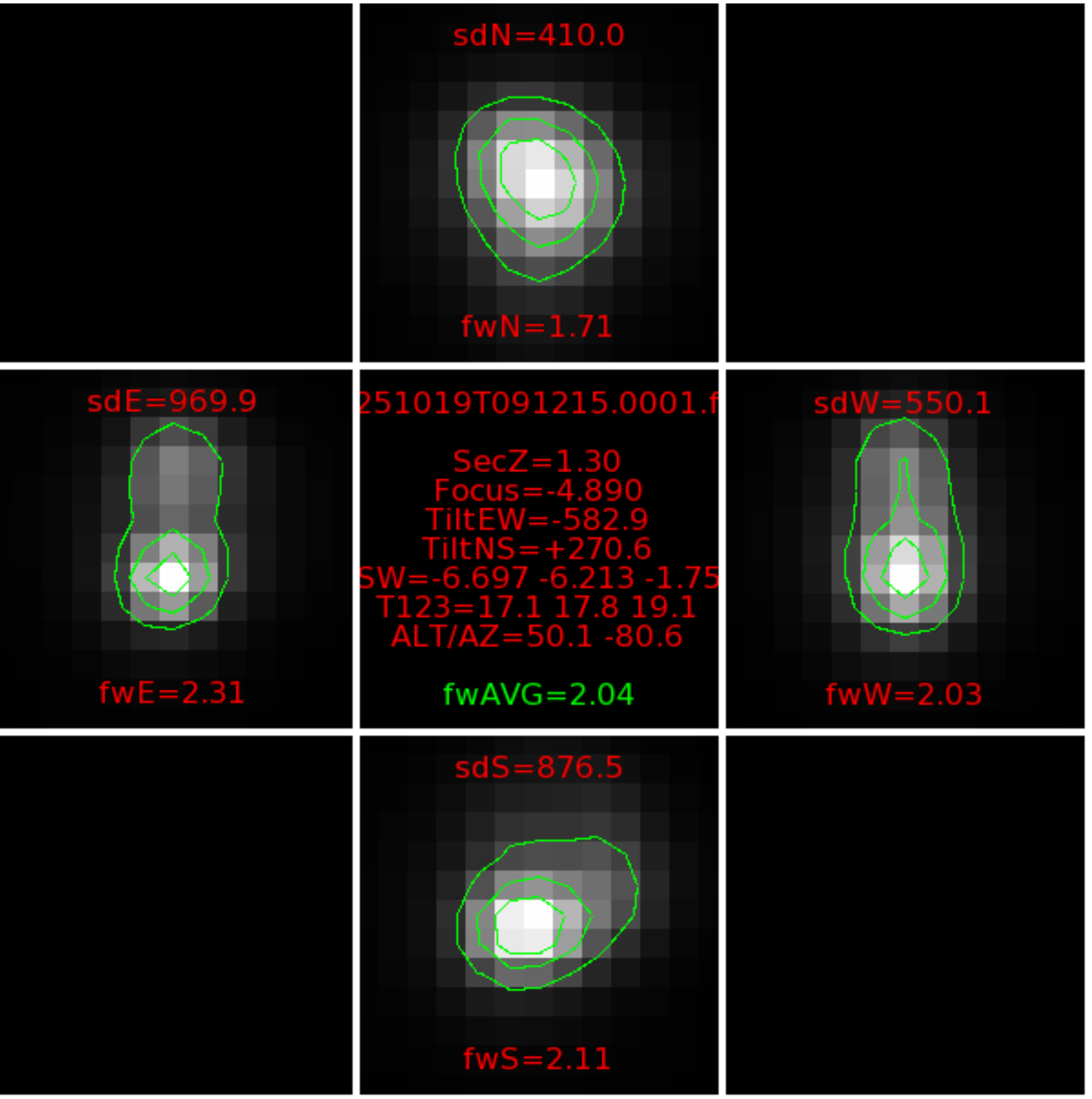

sdN=461.7
fwN=1.84
sdE=595.9
fwE=2.50
251019T090738.0001.f
SecZ=1.28
Focus=-4.890
TiltEW=-582.9
TiltNS=+270.6
SW=-6.697 -6.213 -1.75
T123=17.1 17.8 19.1
ALT/AZ=51.6 -77.8
fwAVG=2.21
sdW=314.9
fwW=2.25
sdS=791.8
fwS=2.24
0 0 0 0 0 0 0 0 0


sdN=686.5
fwN=1.99
sdE=375.9
fwE=2.54
251019T090948.0001.f
SecZ=1.34
Focus=-4.890
TiltEW=-582.9
TiltNS=+270.6
SW=-6.697 -6.213 -1.75
T123=17.1 17.8 19.1
ALT/AZ=48.2 -83.6
fwAVG=2.20
sdW=164.6
fwW=2.04
sdS=589.0
fwS=2.24
0 0 0 0 0 0 0 0 0


sdN=588.3
fwN=1.73
sdE=334.1
fwE=2.26
251019T091019.0001.f
SecZ=1.34
Focus=-4.890
TiltEW=-582.9
TiltNS=+270.6
SW=-6.697 -6.213 -1.75
T123=0.0 17.8 19.1
ALT/AZ=48.1 -83.6
fwAVG=2.05
sdW=314.2
fwW=2.05
sdS=730.6
fwS=2.18
0 0 0 0 0 0 0 0 0


sdN=425.1
fwN=1.67
sdE=485.5
fwE=2.45
251019T091145.0001.f
SecZ=1.30
Focus=-4.890
TiltEW=-582.9
TiltNS=+270.6
SW=-6.697 -6.213 -1.75
T123=17.1 17.8 19.1
ALT/AZ=50.2 -80.7
fwAVG=2.11
sdW=272.3
fwW=2.13
sdS=612.9
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=410.0
fwN=1.71
sdE=969.9
fwE=2.31
251019T091215.0001.f
SecZ=1.30
Focus=-4.890
TiltEW=-582.9
TiltNS=+270.6
SW=-6.697 -6.213 -1.75
T123=17.1 17.8 19.1
ALT/AZ=50.1 -80.6
fwAVG=2.04
sdW=550.1
fwW=2.03
sdS=876.5
fwS=2.11
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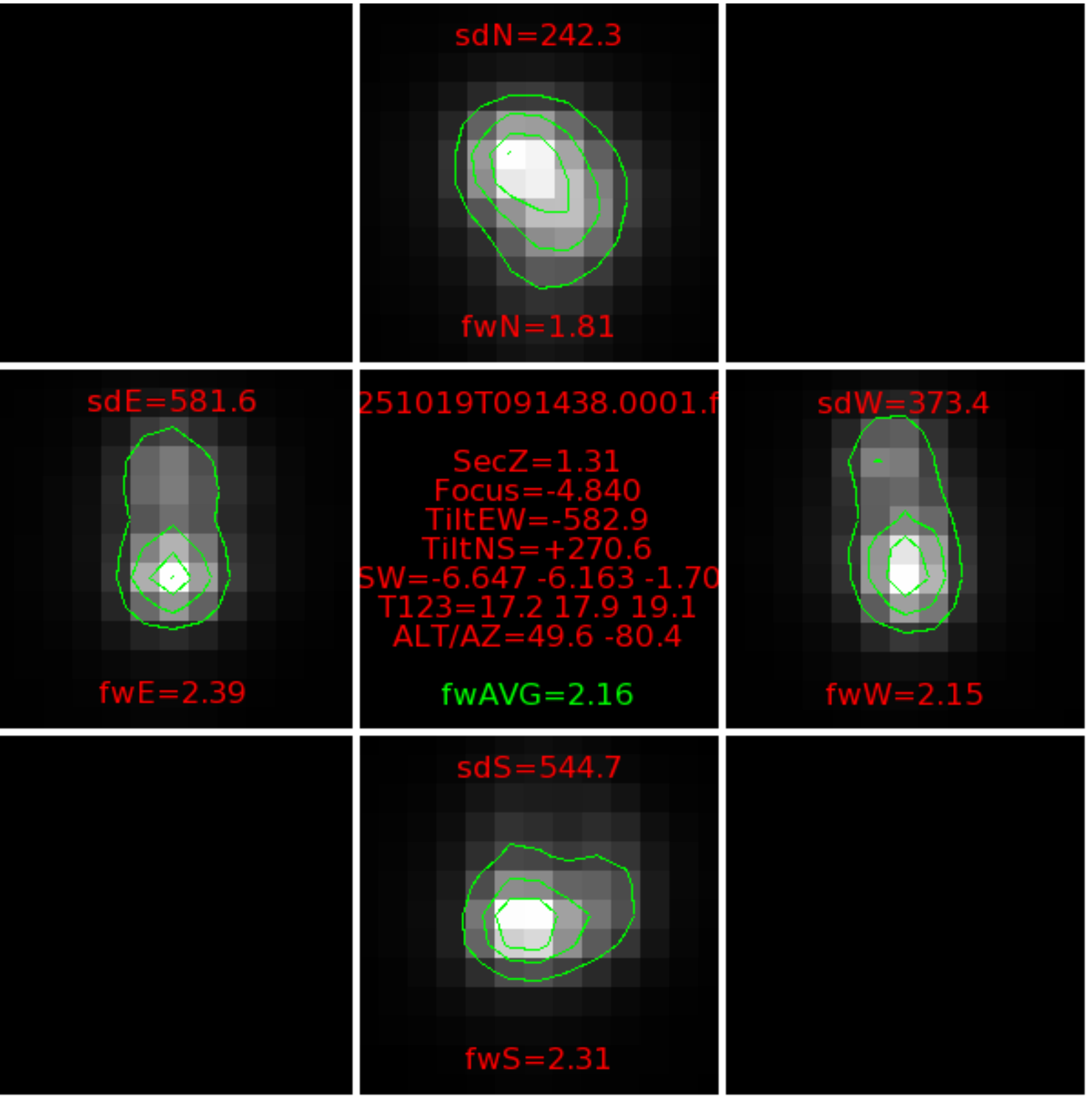
sdN=242.3
fwN=1.81
sdE=581.6
fwE=2.39
251019T091438.0001.f
SecZ=1.31
Focus=-4.840
TiltEW=-582.9
TiltNS=+270.6
SW=-6.647 -6.163 -1.70
T123=17.2 17.9 19.1
ALT/AZ=49.6 -80.4
fwAVG=2.16
sdW=373.4
fwW=2.15
sdS=544.7
fwS=2.31
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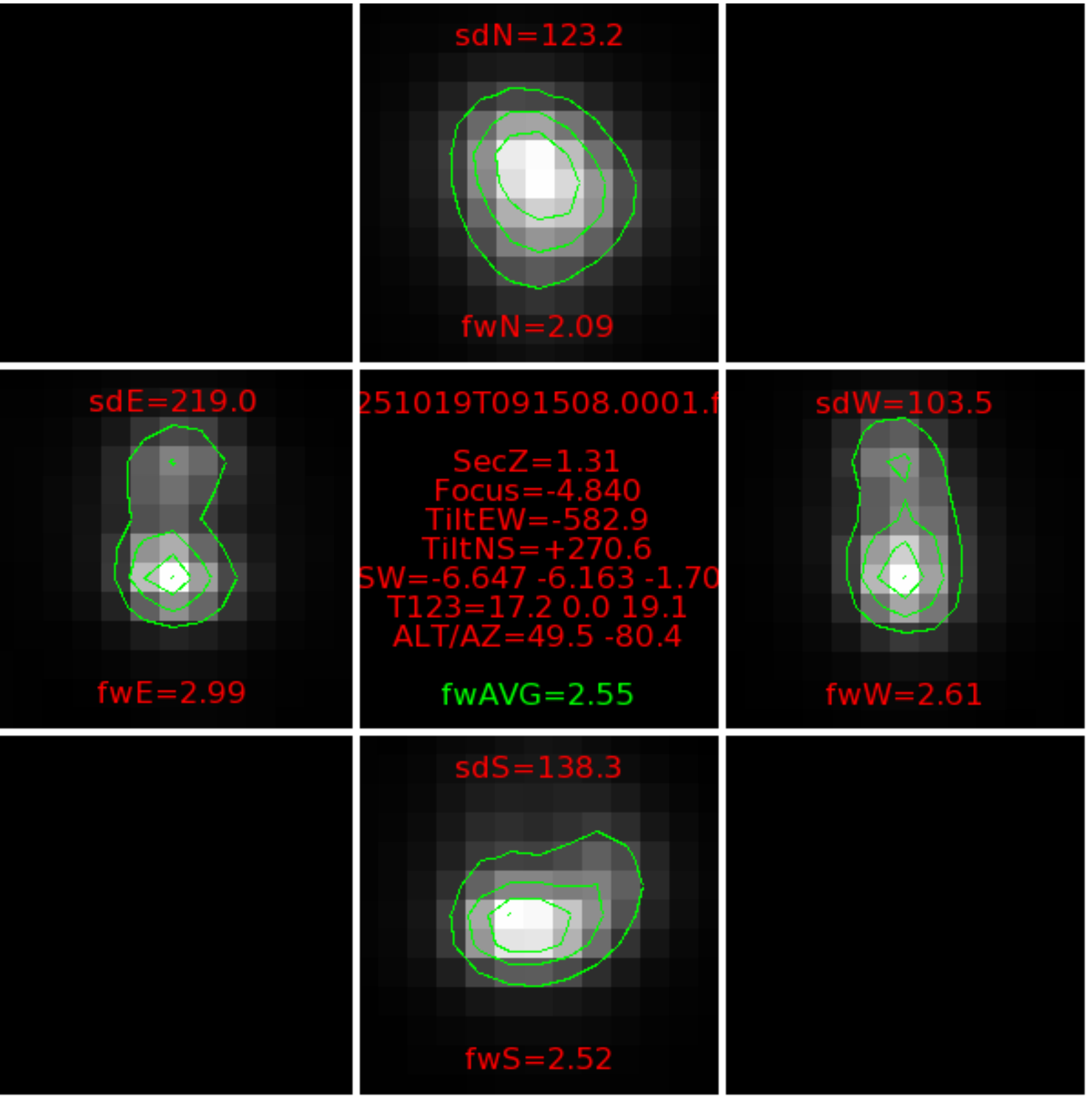
sdN=123.2
fwN=2.09
sdE=219.0
251019T091508.0001.f
SecZ=1.31
Focus=-4.840
TiltEW=-582.9
TiltNS=+270.6
SW=-6.647 -6.163 -1.70
T123=17.2 0.0 19.1
ALT/AZ=49.5 -80.4
fwAVG=2.55
sdW=103.5
fwE=2.99
fwW=2.61
sdS=138.3
fwS=2.52
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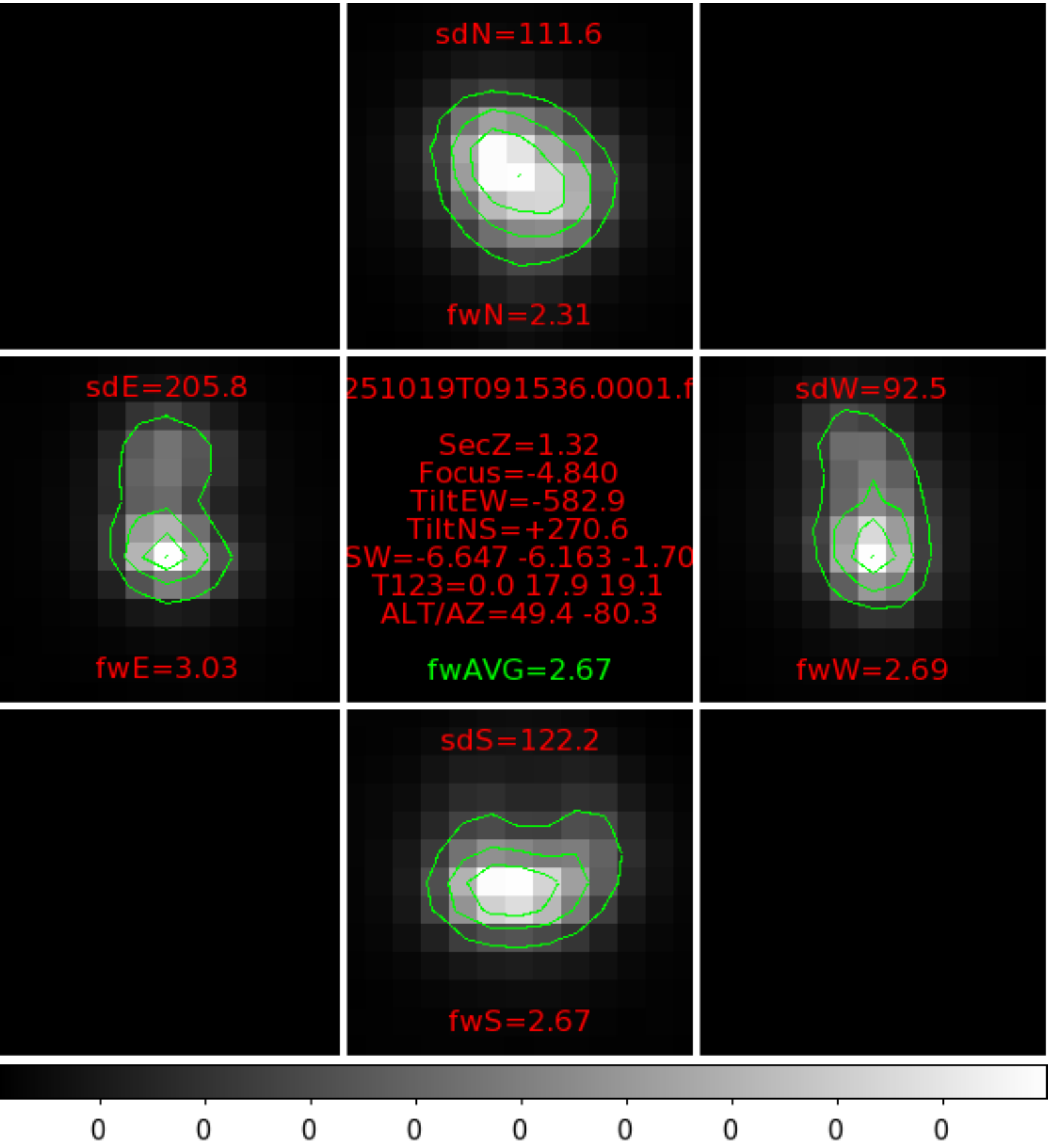
sdN=111.6
fwN=2.31
sdE=205.8
fwE=3.03
251019T091536.0001.f
SecZ=1.32
Focus=-4.840
TiltEW=-582.9
TiltNS=+270.6
SW=-6.647 -6.163 -1.70
T123=0.0 17.9 19.1
ALT/AZ=49.4 -80.3
fwAVG=2.67
sdW=92.5
fwW=2.69
sdS=122.2
fwS=2.67
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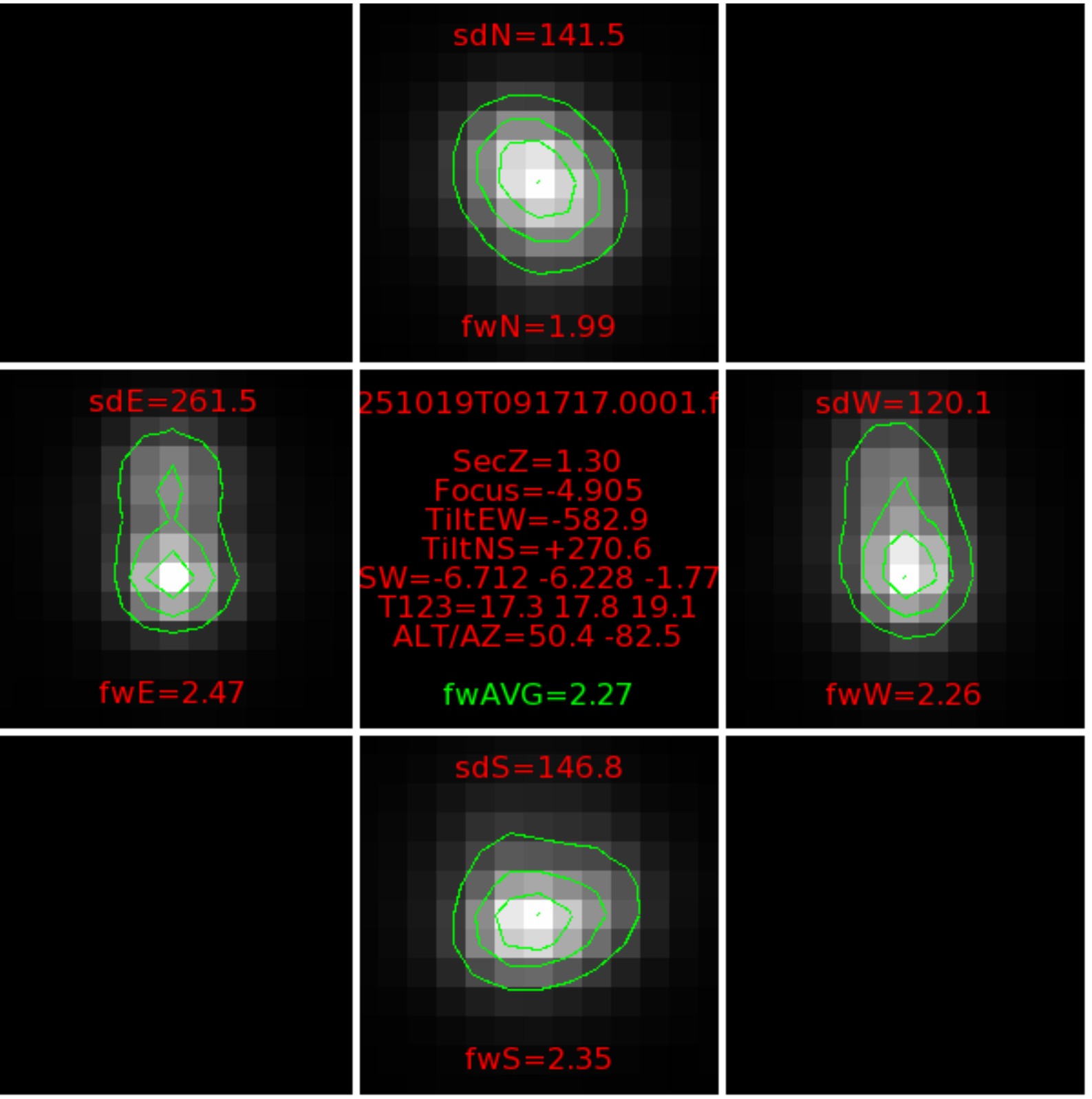
sdN=141.5
fwN=1.99
sdE=261.5
fwE=2.47
251019T091717.0001.f
SecZ=1.30
Focus=-4.905
TiltEW=-582.9
TiltNS=+270.6
SW=-6.712 -6.228 -1.77
T123=17.3 17.8 19.1
ALT/AZ=50.4 -82.5
fwAVG=2.27
sdW=120.1
fwW=2.26
sdS=146.8
fwS=2.35
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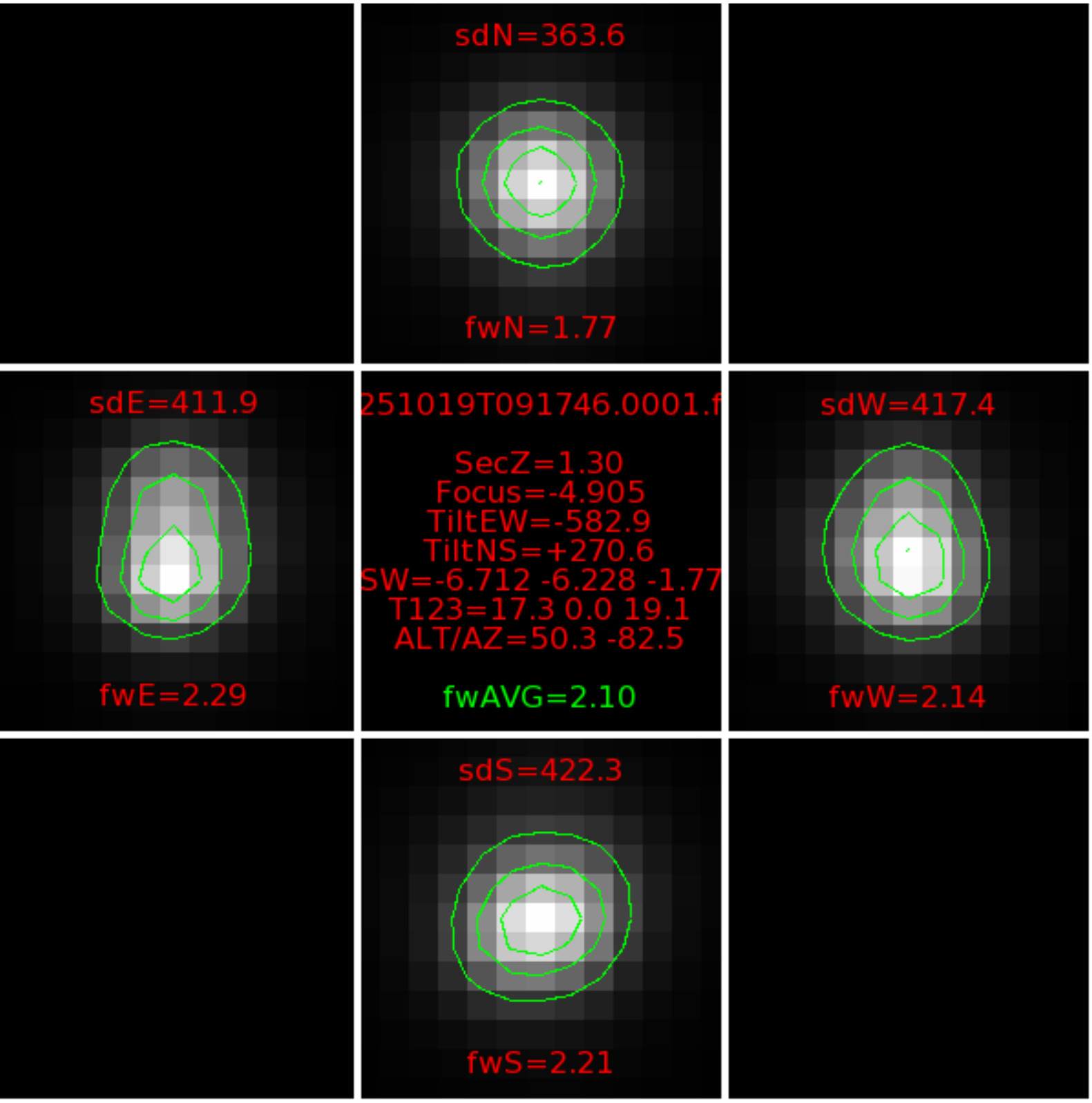
sdN=363.6
fwN=1.77
sdE=411.9
fwE=2.29
251019T091746.0001.f
SecZ=1.30
Focus=-4.905
TiltEW=-582.9
TiltNS=+270.6
SW=-6.712 -6.228 -1.77
T123=17.3 0.0 19.1
ALT/AZ=50.3 -82.5
fwAVG=2.10
sdW=417.4
fwW=2.14
sdS=422.3
fwS=2.21
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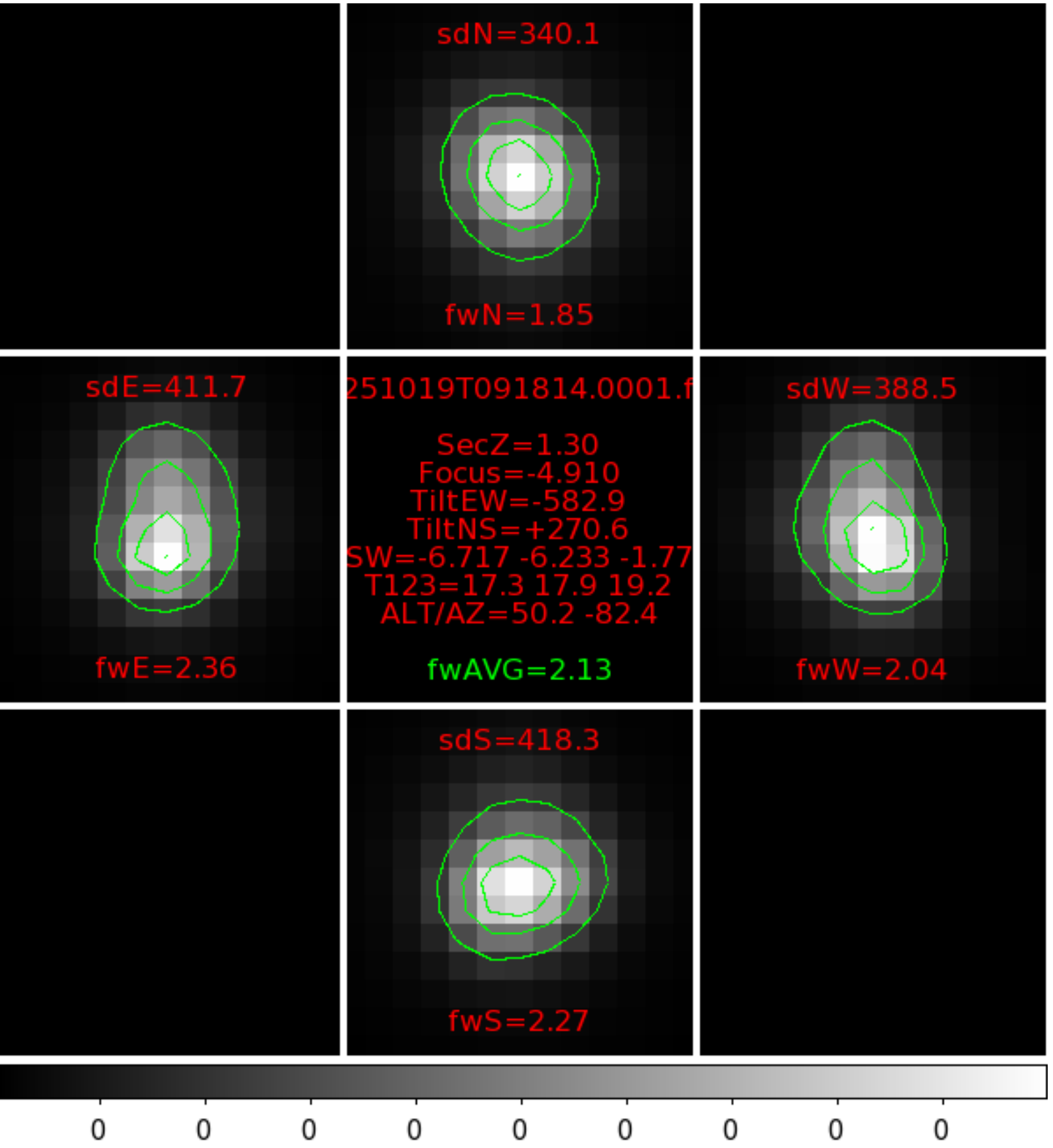
sdN=340.1
fwN=1.85
sdE=411.7
fwE=2.36
251019T091814.0001.f
SecZ=1.30
Focus=-4.910
TiltEW=-582.9
TiltNS=+270.6
SW=-6.717 -6.233 -1.77
T123=17.3 17.9 19.2
ALT/AZ=50.2 -82.4
fwAVG=2.13
sdW=388.5
fwW=2.04
sdS=418.3
fwS=2.27
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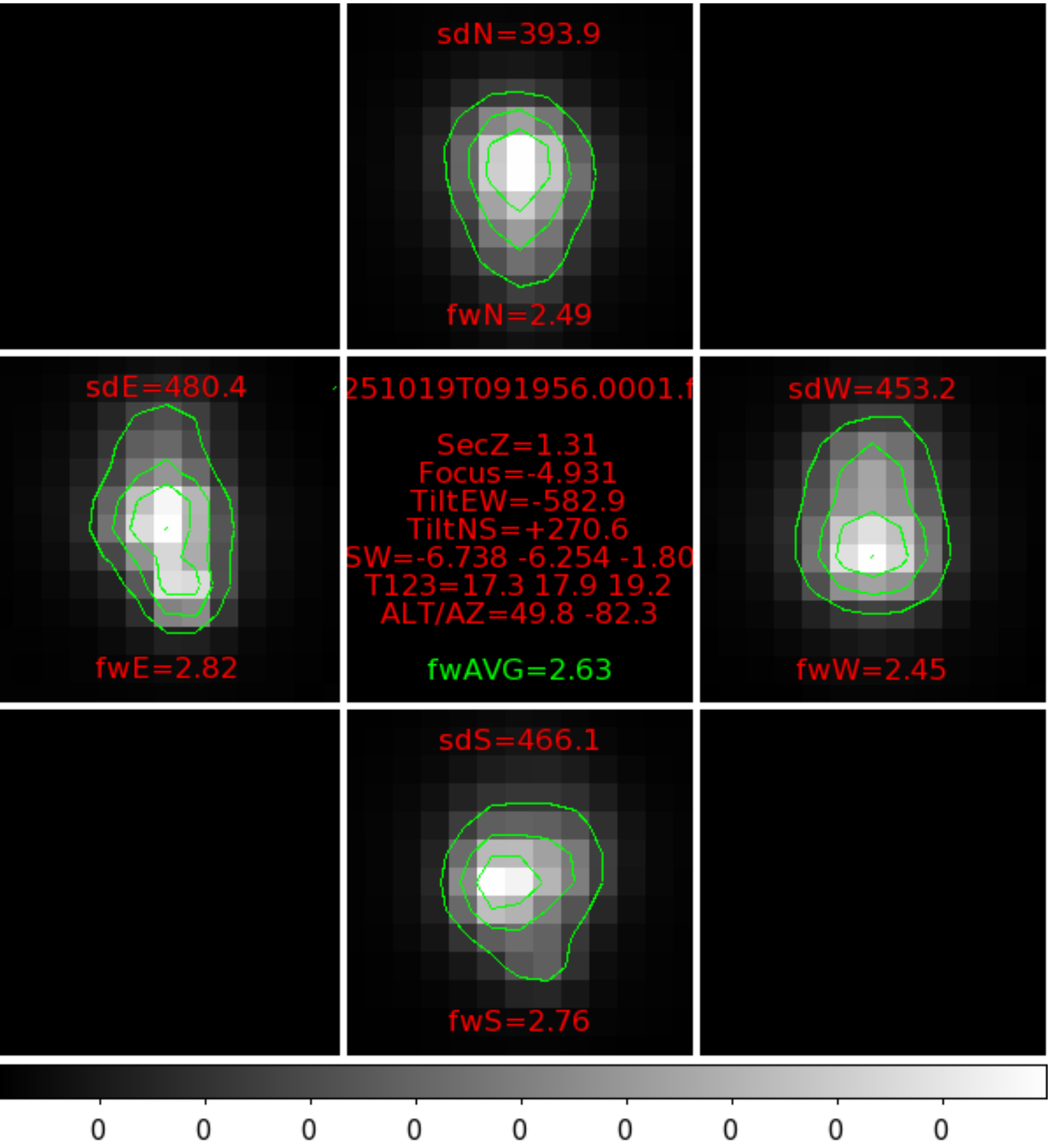
sdN=393.9
fwN=2.49
sdE=480.4
fwE=2.82
251019T091956.0001.f
SecZ=1.31
Focus=-4.931
TiltEW=-582.9
TiltNS=+270.6
SW=-6.738 -6.254 -1.80
T123=17.3 17.9 19.2
ALT/AZ=49.8 -82.3
fwAVG=2.63
sdW=453.2
fwW=2.45
sdS=466.1
fwS=2.76
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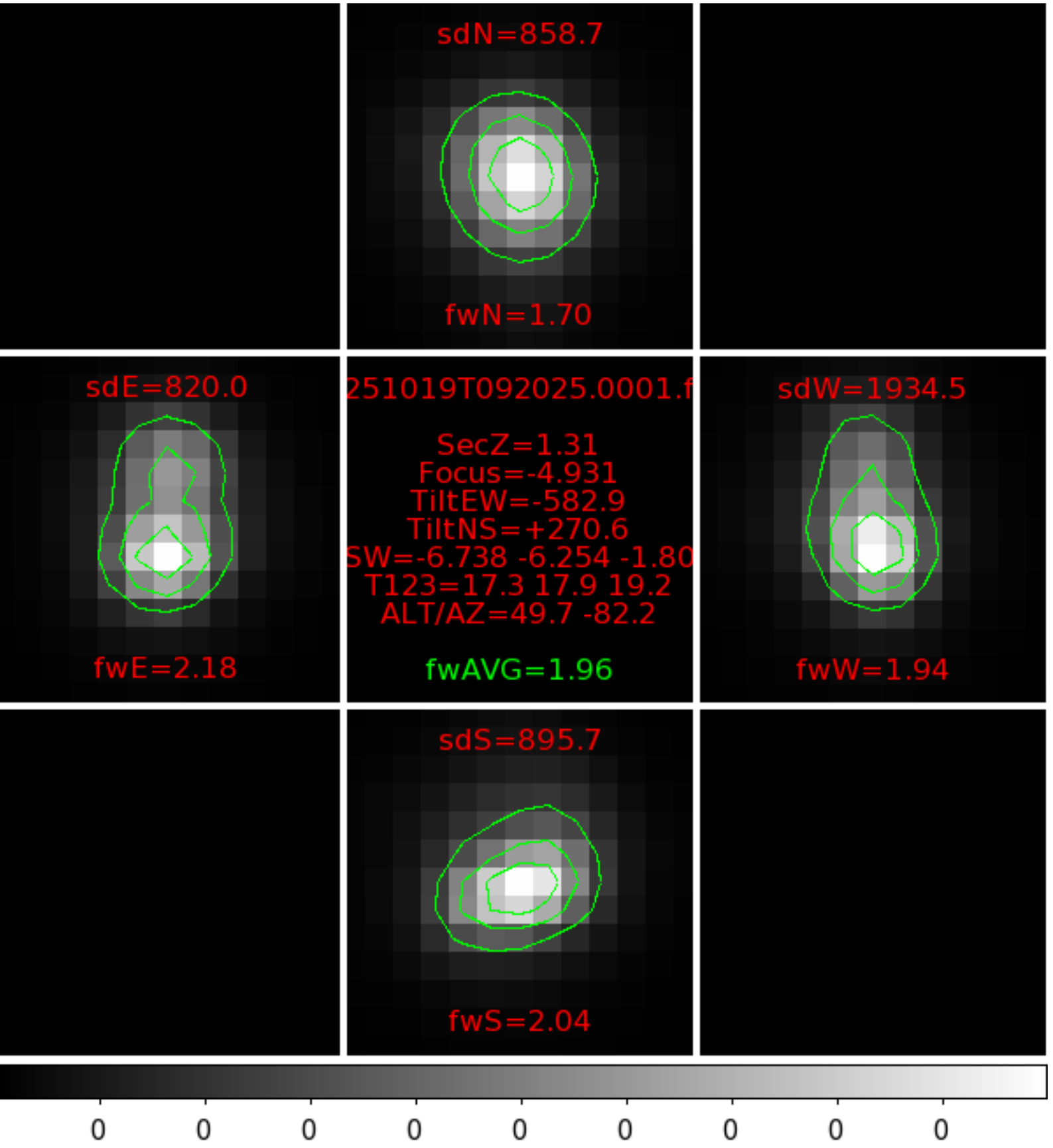
sdN=858.7
fwN=1.70
sdE=820.0
fwE=2.18
251019T092025.0001.f
SecZ=1.31
Focus=-4.931
TiltEW=-582.9
TiltNS=+270.6
SW=-6.738 -6.254 -1.80
T123=17.3 17.9 19.2
ALT/AZ=49.7 -82.2
fwAVG=1.96
sdW=1934.5
fwW=1.94
sdS=895.7
fwS=2.04
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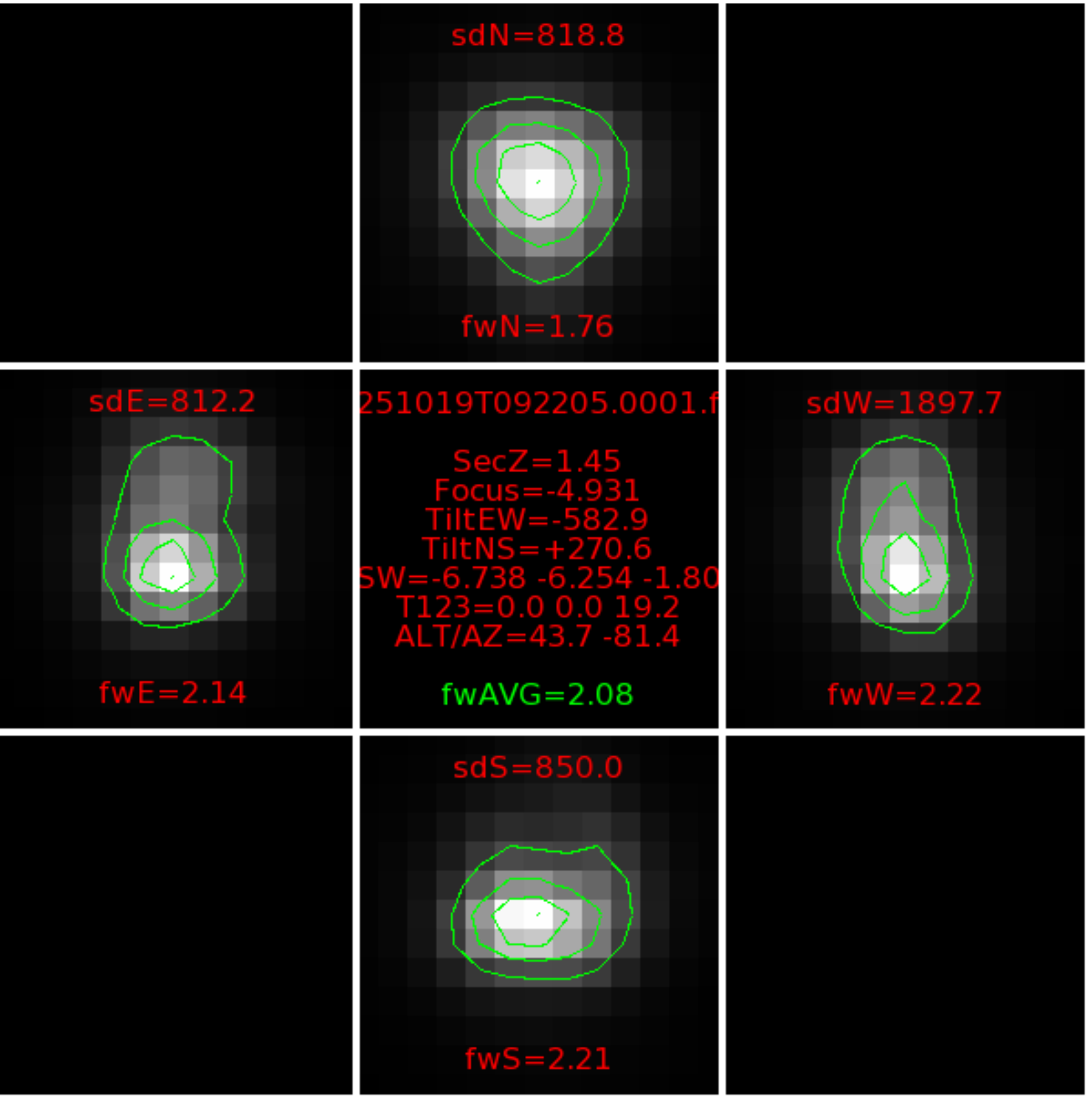
sdN=818.8
fwN=1.76
sdE=812.2
fwE=2.14
251019T092205.0001.f
SecZ=1.45
Focus=-4.931
TiltEW=-582.9
TiltNS=+270.6
SW=-6.738 -6.254 -1.80
T123=0.0 0.0 19.2
ALT/AZ=43.7 -81.4
fwAVG=2.08
sdW=1897.7
fwW=2.22
sdS=850.0
fwS=2.21
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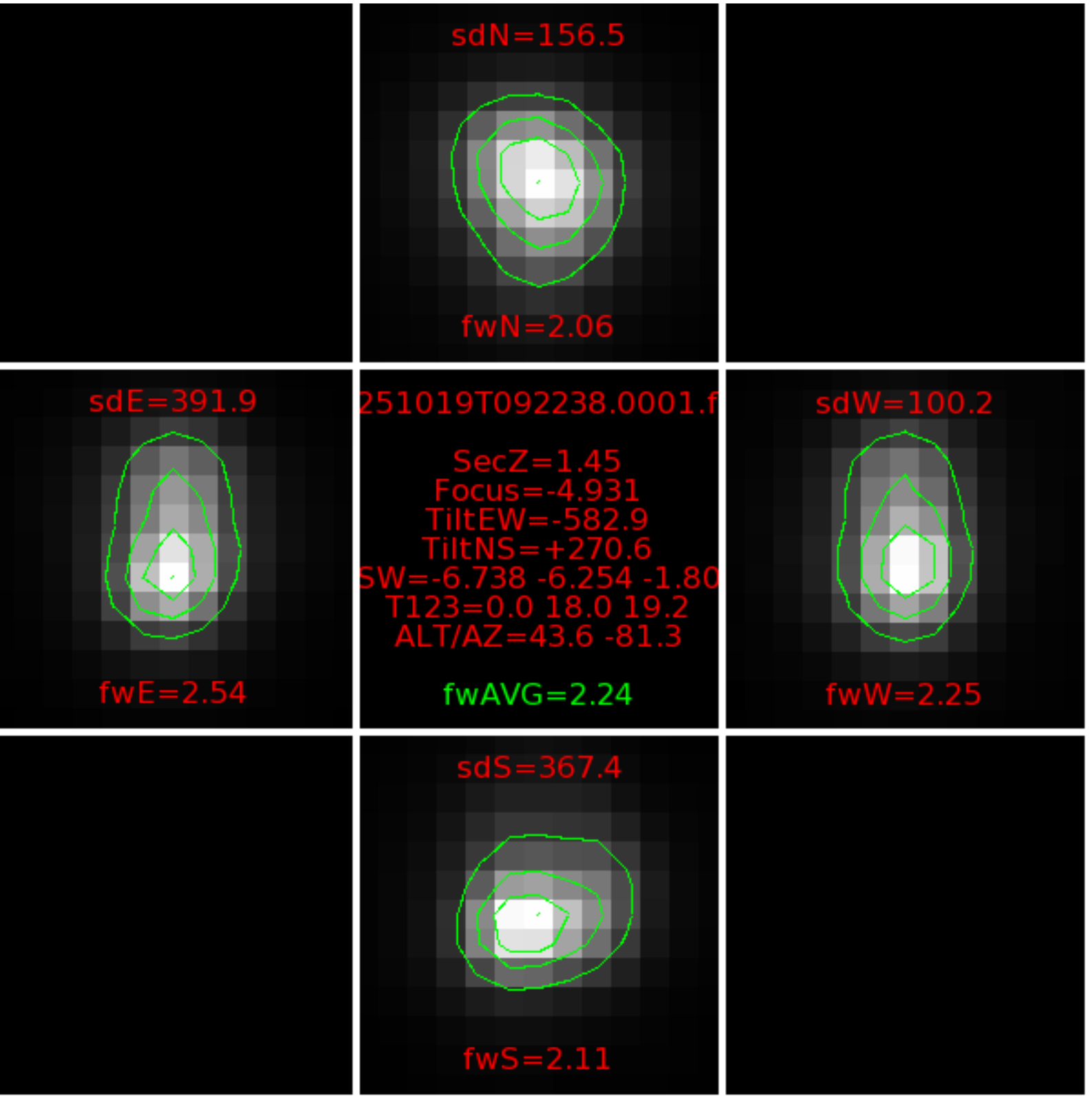
sdN=156.5
fwN=2.06
sdE=391.9
fwE=2.54
251019T092238.0001.f
SecZ=1.45
Focus=-4.931
TiltEW=-582.9
TiltNS=+270.6
SW=-6.738 -6.254 -1.80
T123=0.0 18.0 19.2
ALT/AZ=43.6 -81.3
fwAVG=2.24
sdW=100.2
fwW=2.25
sdS=367.4
fwS=2.11
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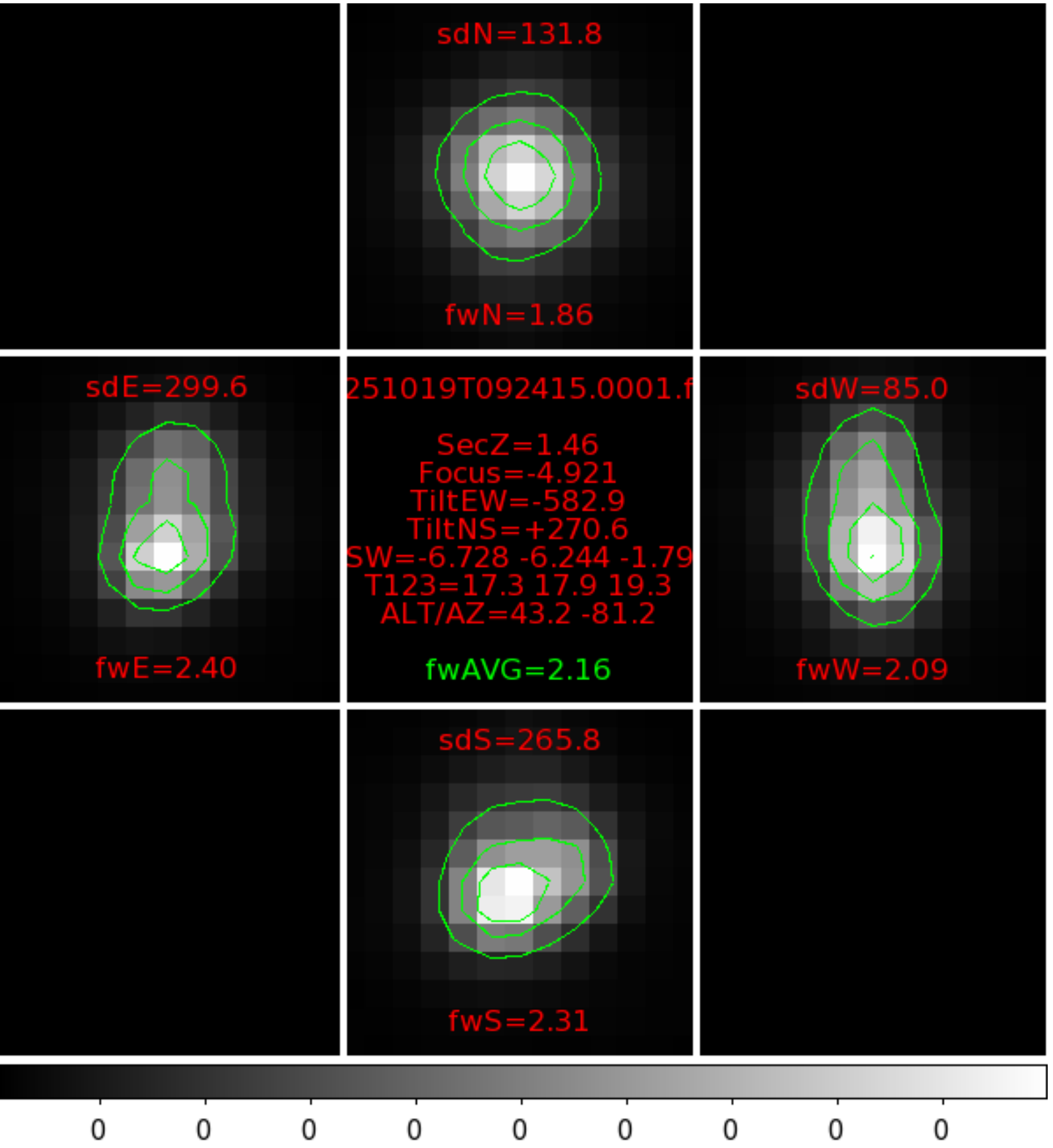
sdN=131.8
fwN=1.86
sdE=299.6
fwE=2.40
251019T092415.0001.f
SecZ=1.46
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.3 17.9 19.3
ALT/AZ=43.2 -81.2
fwAVG=2.16
sdW=85.0
fwW=2.09
sdS=265.8
fwS=2.31
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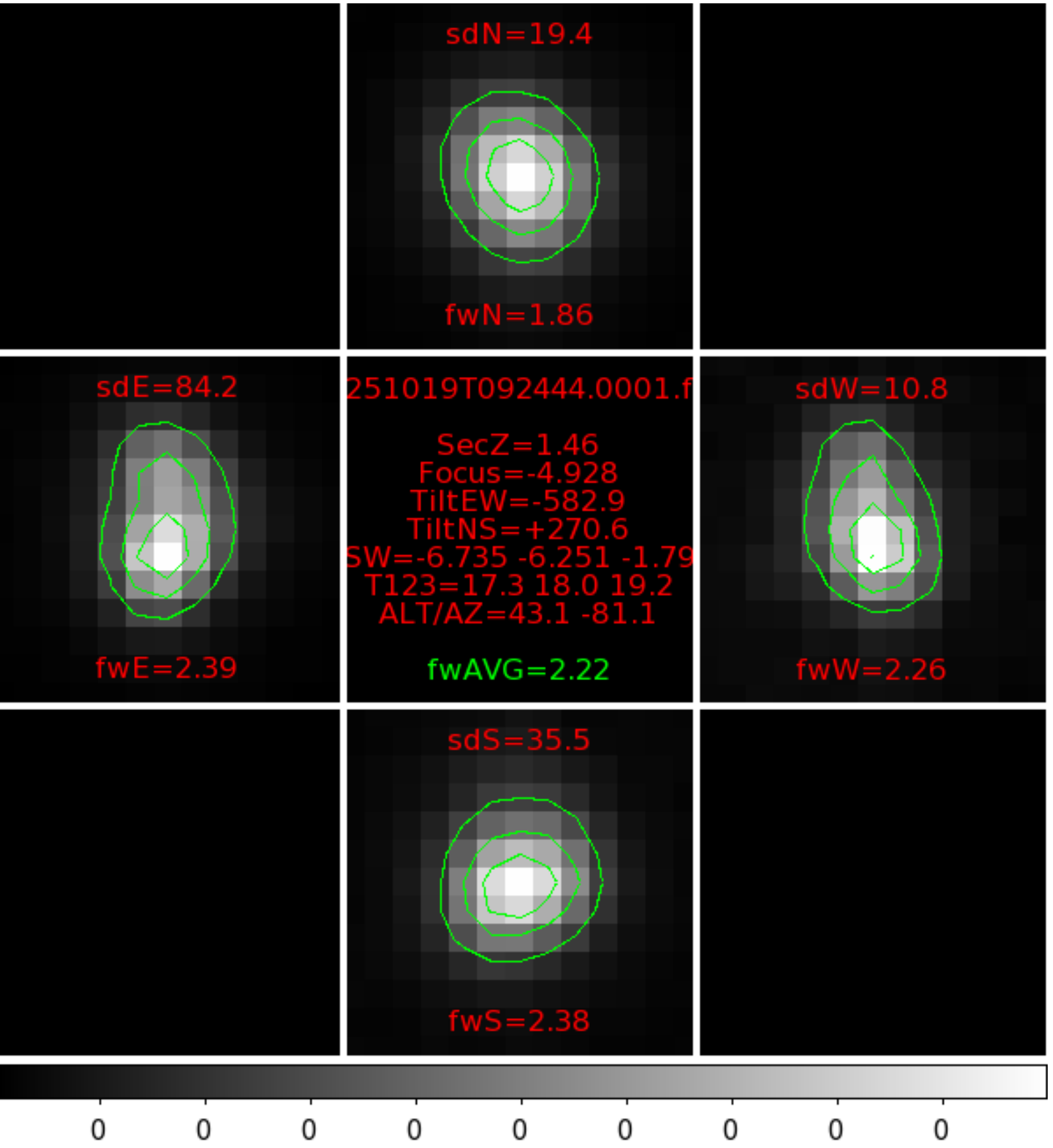
sdN=19.4
fwN=1.86
sdE=84.2
fwE=2.39
251019T092444.0001.f
SecZ=1.46
Focus=-4.928
TiltEW=-582.9
TiltNS=+270.6
SW=-6.735 -6.251 -1.79
T123=17.3 18.0 19.2
ALT/AZ=43.1 -81.1
fwAVG=2.22
sdW=10.8
fwW=2.26
sdS=35.5
fwS=2.38
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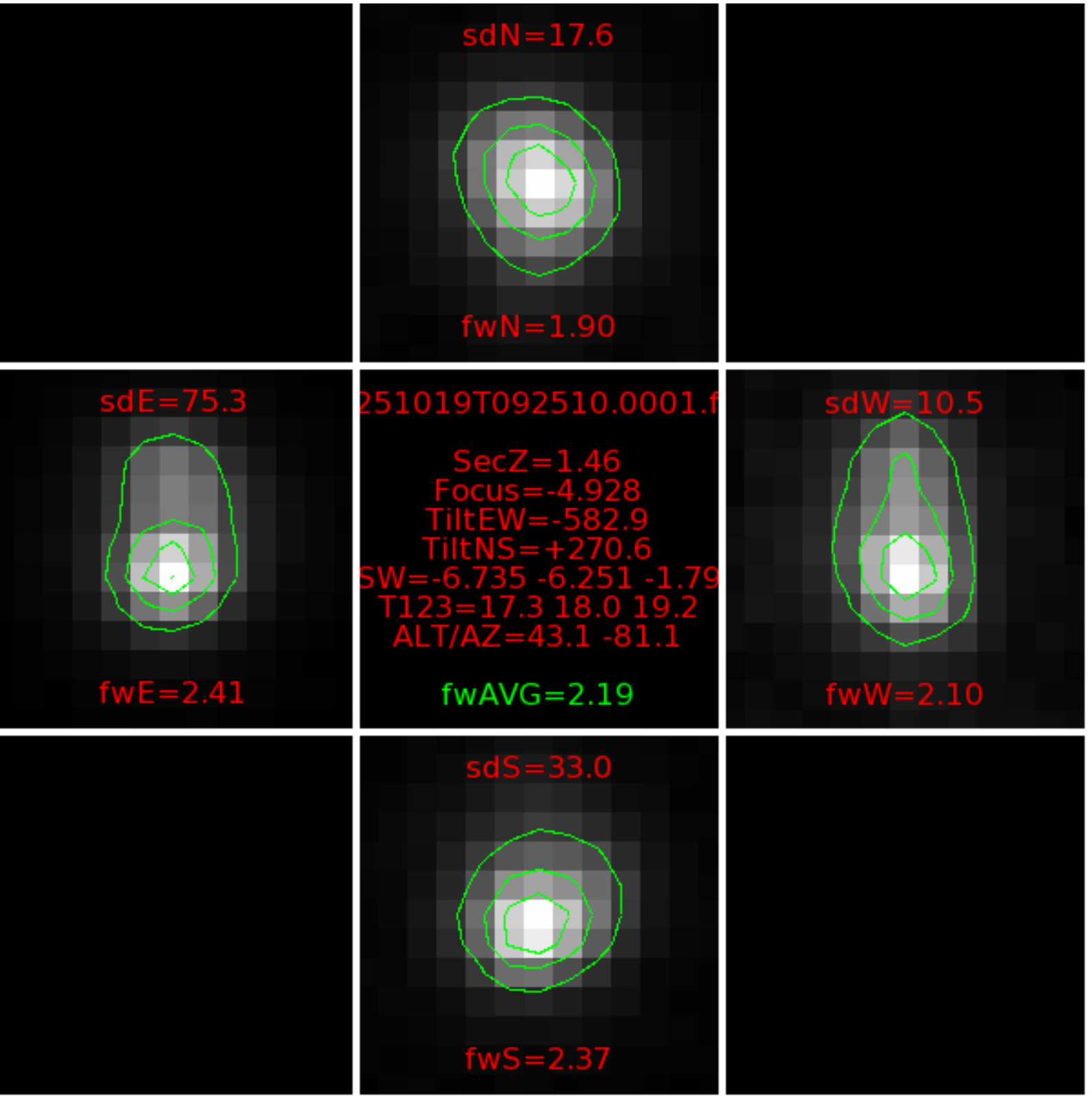
sdN=17.6
fwN=1.90
sdE=75.3
fwE=2.41
251019T092510.0001.f
SecZ=1.46
Focus=-4.928
TiltEW=-582.9
TiltNS=+270.6
SW=-6.735 -6.251 -1.79
T123=17.3 18.0 19.2
ALT/AZ=43.1 -81.1
fwAVG=2.19
sdW=10.5
fwW=2.10
sdS=33.0
fwS=2.37
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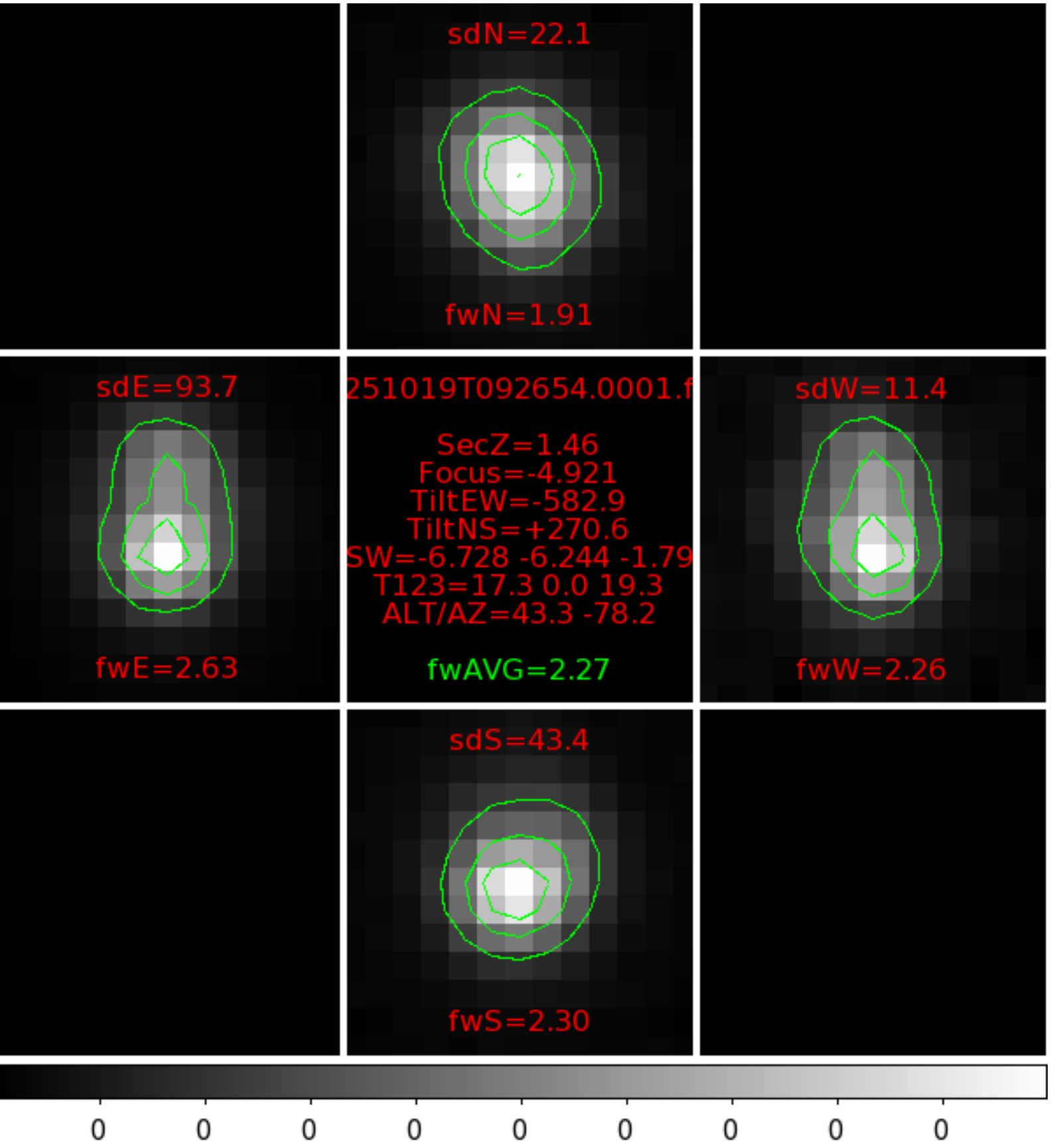
sdN=22.1
fwN=1.91
sdE=93.7
fwE=2.63
251019T092654.0001.f
SecZ=1.46
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.3 0.0 19.3
ALT/AZ=43.3 -78.2
fwAVG=2.27
sdW=11.4
fwW=2.26
sdS=43.4
fwS=2.30
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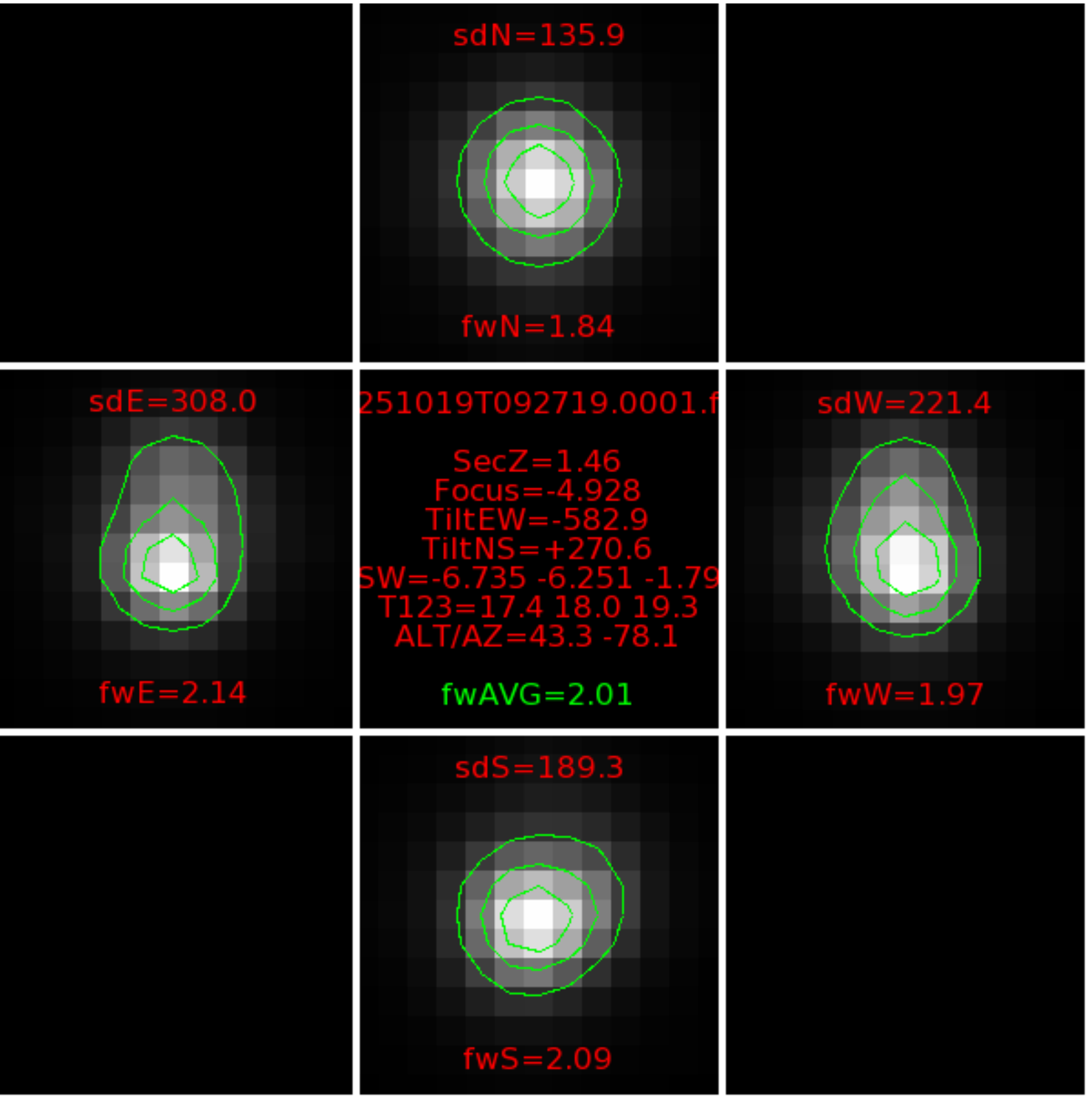
sdN=135.9
fwN=1.84
sdE=308.0
fwE=2.14
251019T092719.0001.f
SecZ=1.46
Focus=-4.928
TiltEW=-582.9
TiltNS=+270.6
SW=-6.735 -6.251 -1.79
T123=17.4 18.0 19.3
ALT/AZ=43.3 -78.1
fwAVG=2.01
sdW=221.4
fwW=1.97
sdS=189.3
fwS=2.09
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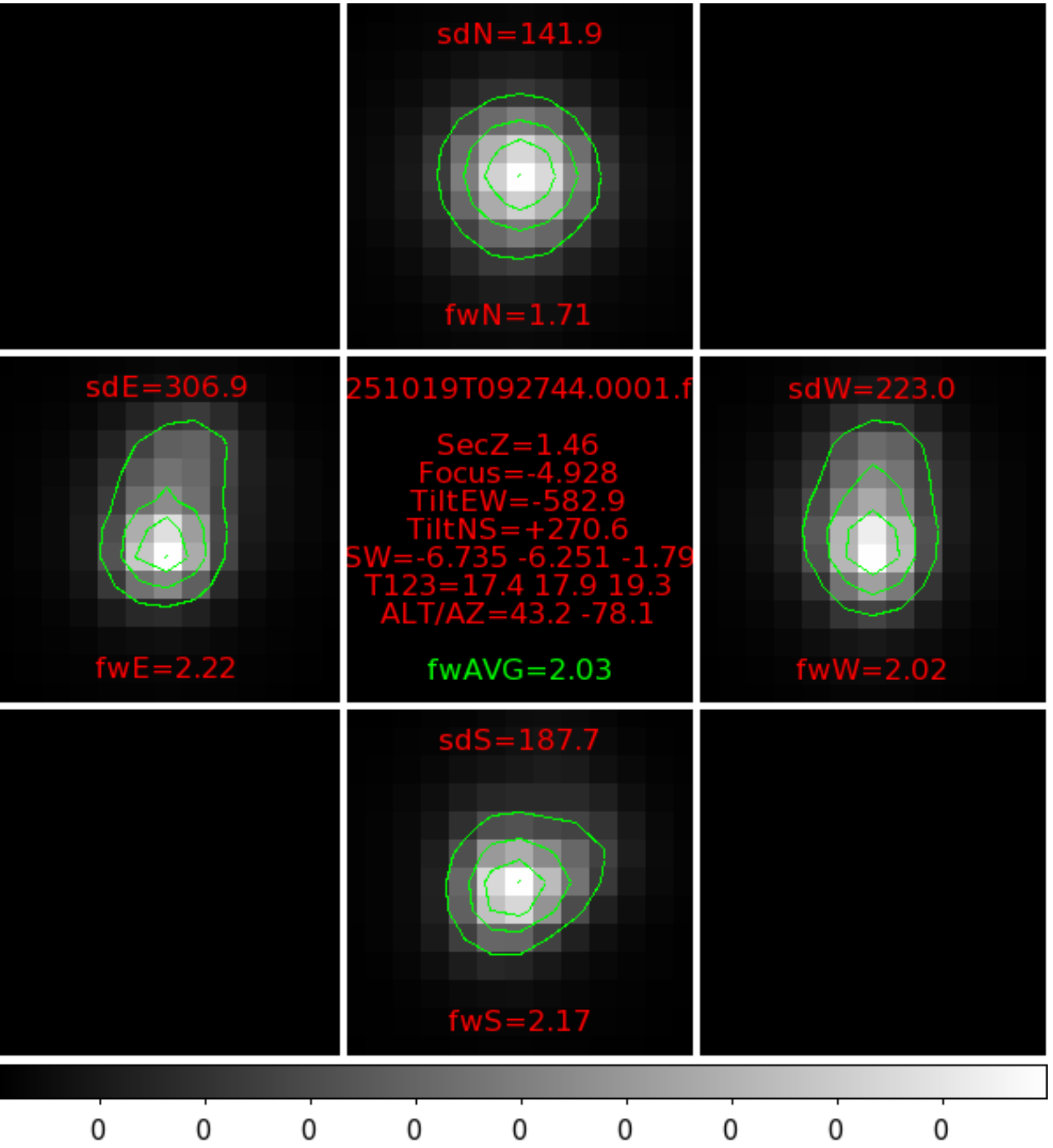
sdN=141.9
fwN=1.71
sdE=306.9
fwE=2.22
251019T092744.0001.f
SecZ=1.46
Focus=-4.928
TiltEW=-582.9
TiltNS=+270.6
SW=-6.735 -6.251 -1.79
T123=17.4 17.9 19.3
ALT/AZ=43.2 -78.1
fwAVG=2.03
sdW=223.0
fwW=2.02
sdS=187.7
fwS=2.17
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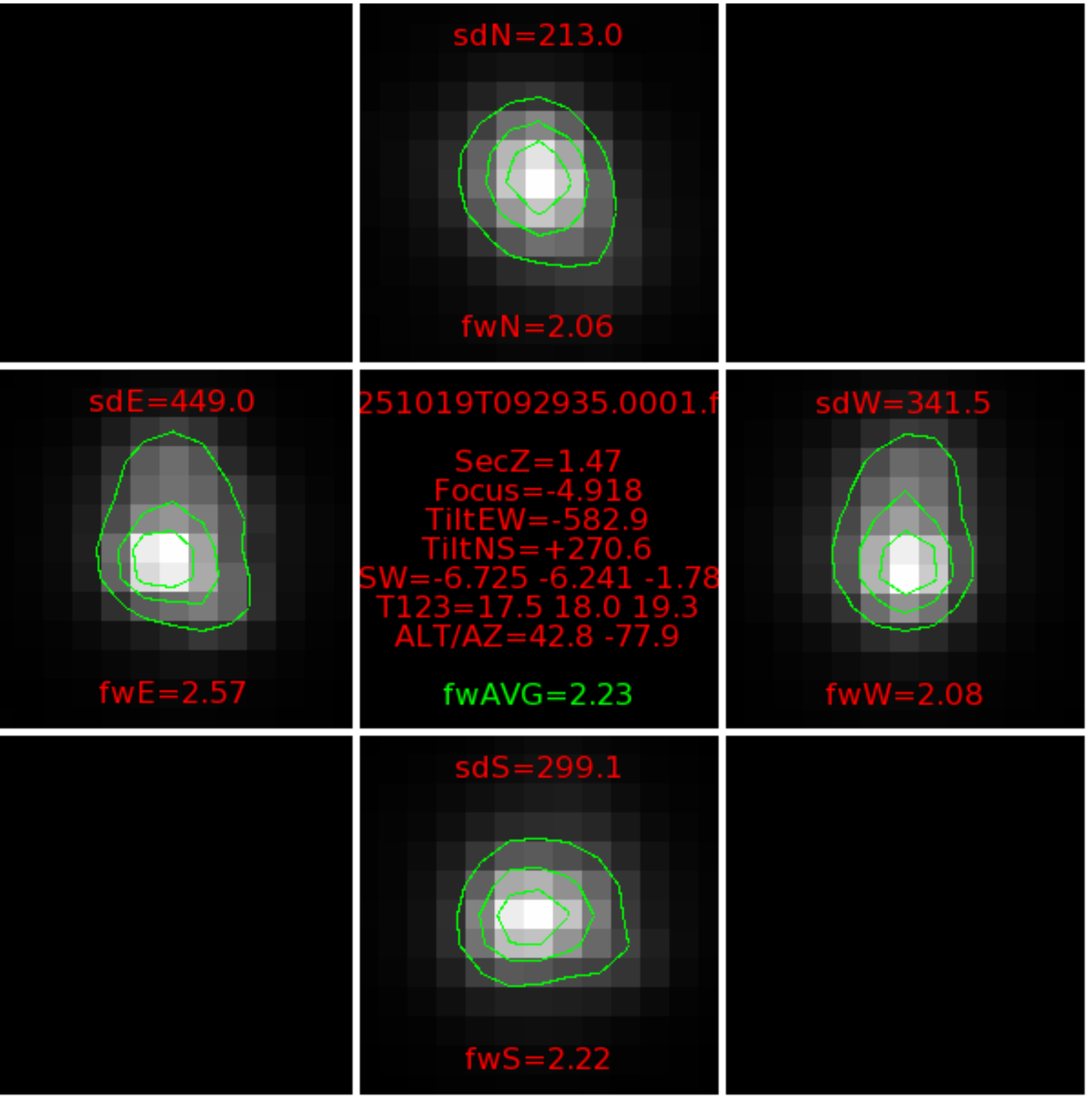
sdN=213.0
fwN=2.06
sdE=449.0
fwE=2.57
251019T092935.0001.f
SecZ=1.47
Focus=-4.918
TiltEW=-582.9
TiltNS=+270.6
SW=-6.725 -6.241 -1.78
T123=17.5 18.0 19.3
ALT/AZ=42.8 -77.9
fwAVG=2.23
sdW=341.5
fwW=2.08
sdS=299.1
fwS=2.22
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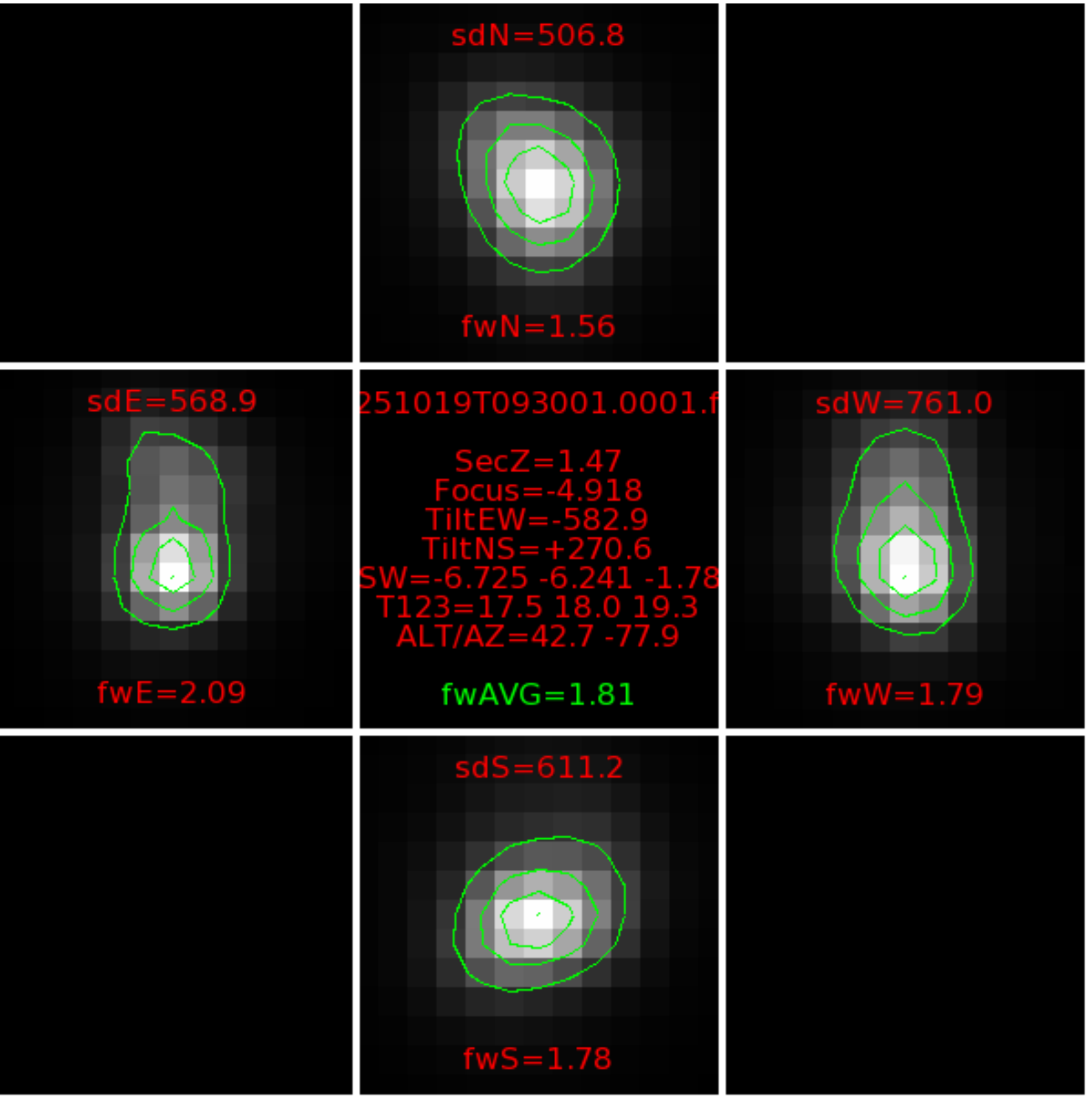
sdN=506.8
fwN=1.56
sdE=568.9
fwE=2.09
251019T093001.0001.f
SecZ=1.47
Focus=-4.918
TiltEW=-582.9
TiltNS=+270.6
SW=-6.725 -6.241 -1.78
T123=17.5 18.0 19.3
ALT/AZ=42.7 -77.9
fwAVG=1.81
sdW=761.0
fwW=1.79
sdS=611.2
fwS=1.78
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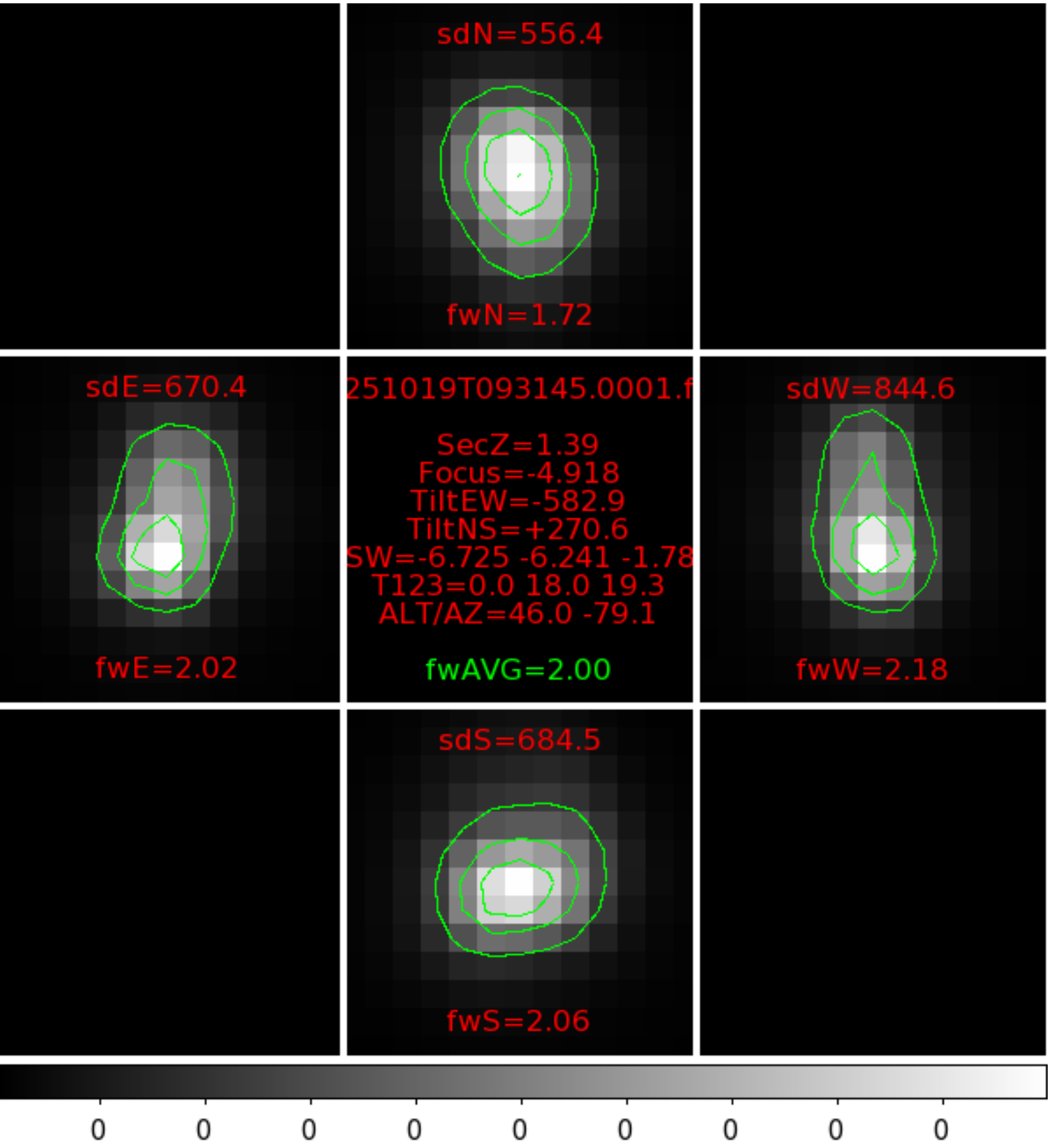
sdN=556.4
fwN=1.72
sdE=670.4
fwE=2.02
251019T093145.0001.f
SecZ=1.39
Focus=-4.918
TiltEW=-582.9
TiltNS=+270.6
SW=-6.725 -6.241 -1.78
T123=0.0 18.0 19.3
ALT/AZ=46.0 -79.1
fwAVG=2.00
sdW=844.6
fwW=2.18
sdS=684.5
fwS=2.06
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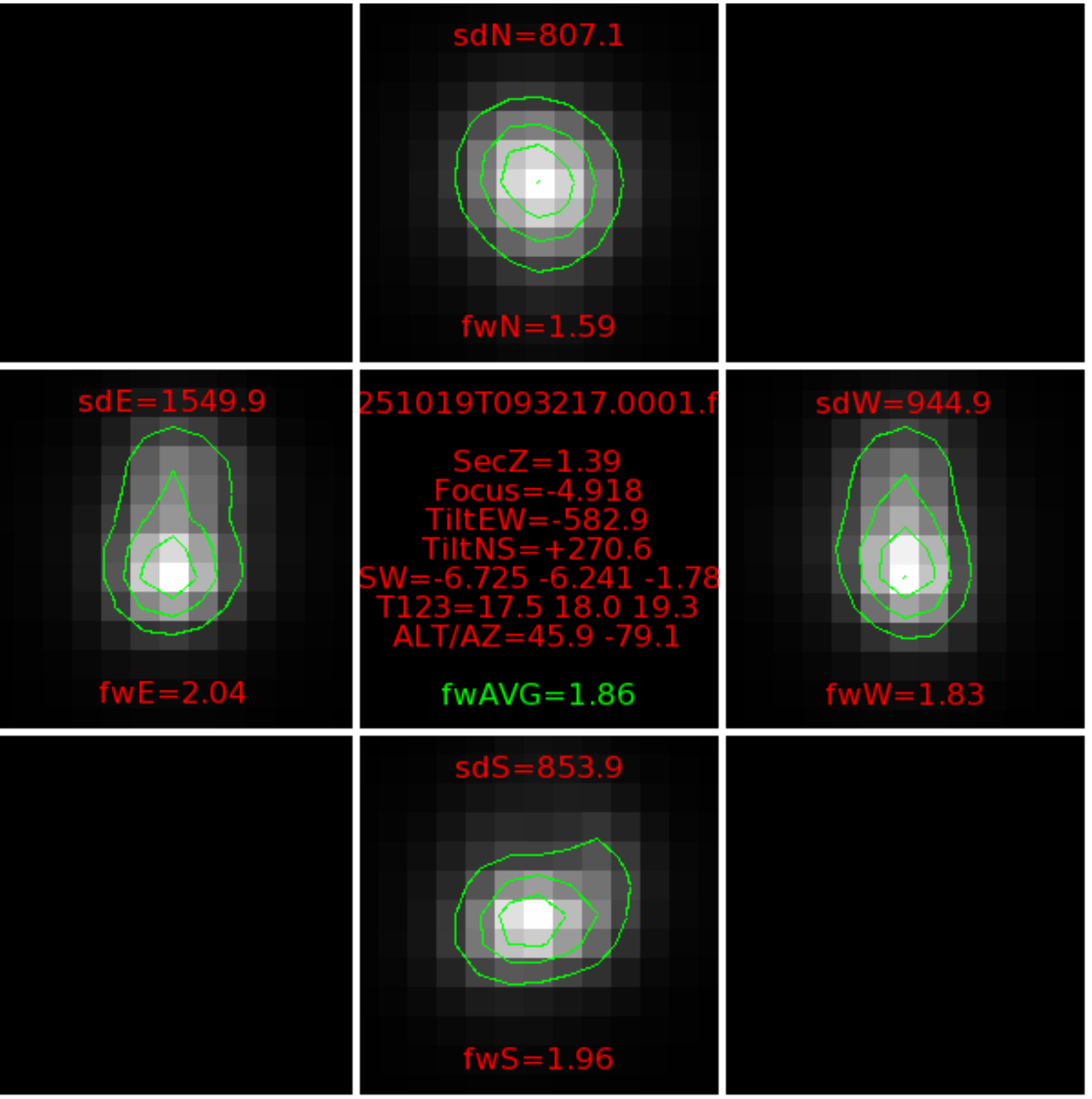
sdN=807.1
fwN=1.59
sdE=1549.9
fwE=2.04
251019T093217.0001.f
SecZ=1.39
Focus=-4.918
TiltEW=-582.9
TiltNS=+270.6
SW=-6.725 -6.241 -1.78
T123=17.5 18.0 19.3
ALT/AZ=45.9 -79.1
fwAVG=1.86
sdW=944.9
fwW=1.83
sdS=853.9
fwS=1.96
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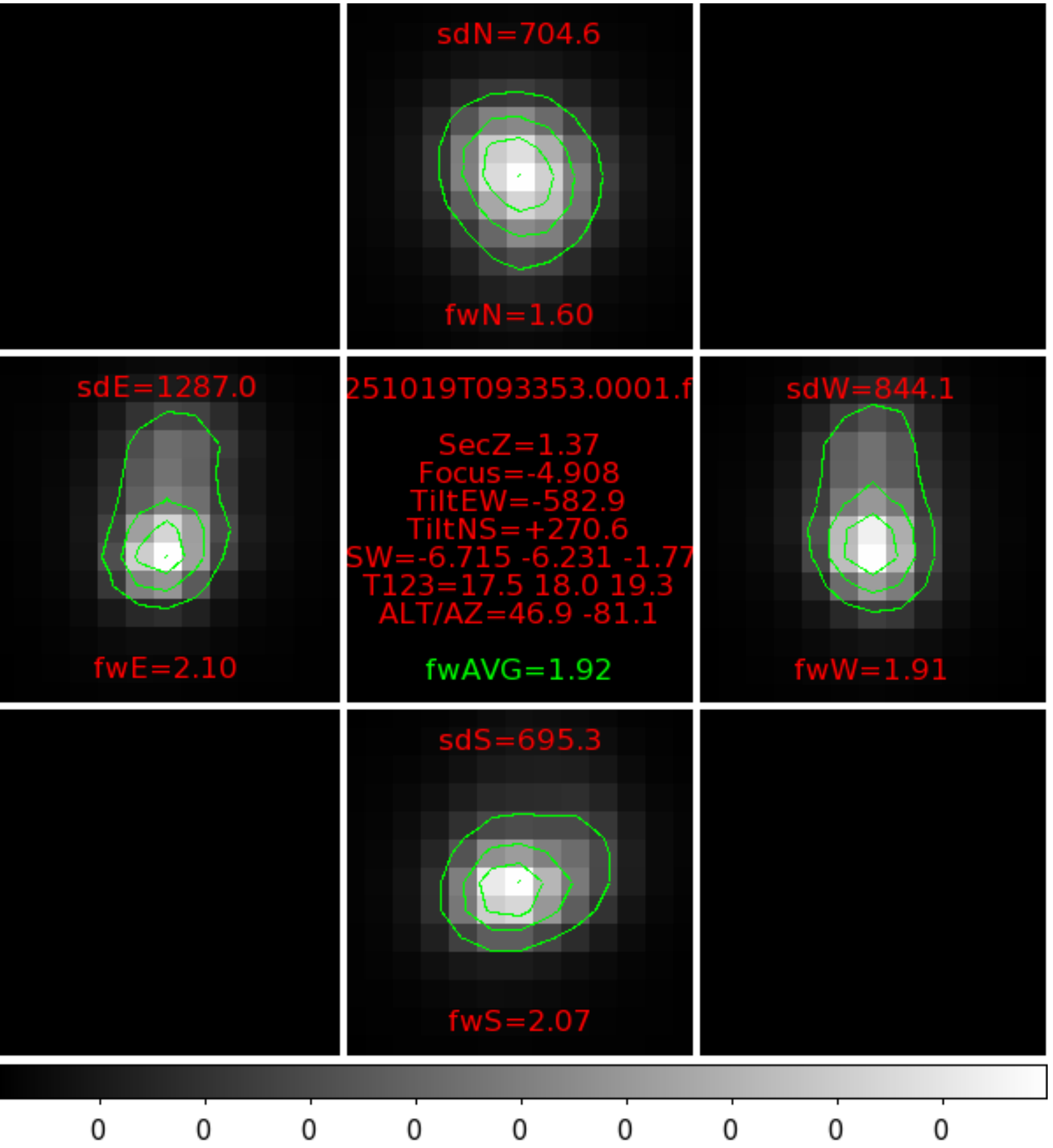
sdN=704.6
fwN=1.60
sdE=1287.0
fwE=2.10
251019T093353.0001.f
SecZ=1.37
Focus=-4.908
TiltEW=-582.9
TiltNS=+270.6
SW=-6.715 -6.231 -1.77
T123=17.5 18.0 19.3
ALT/AZ=46.9 -81.1
fwAVG=1.92
sdW=844.1
fwW=1.91
sdS=695.3
fwS=2.07
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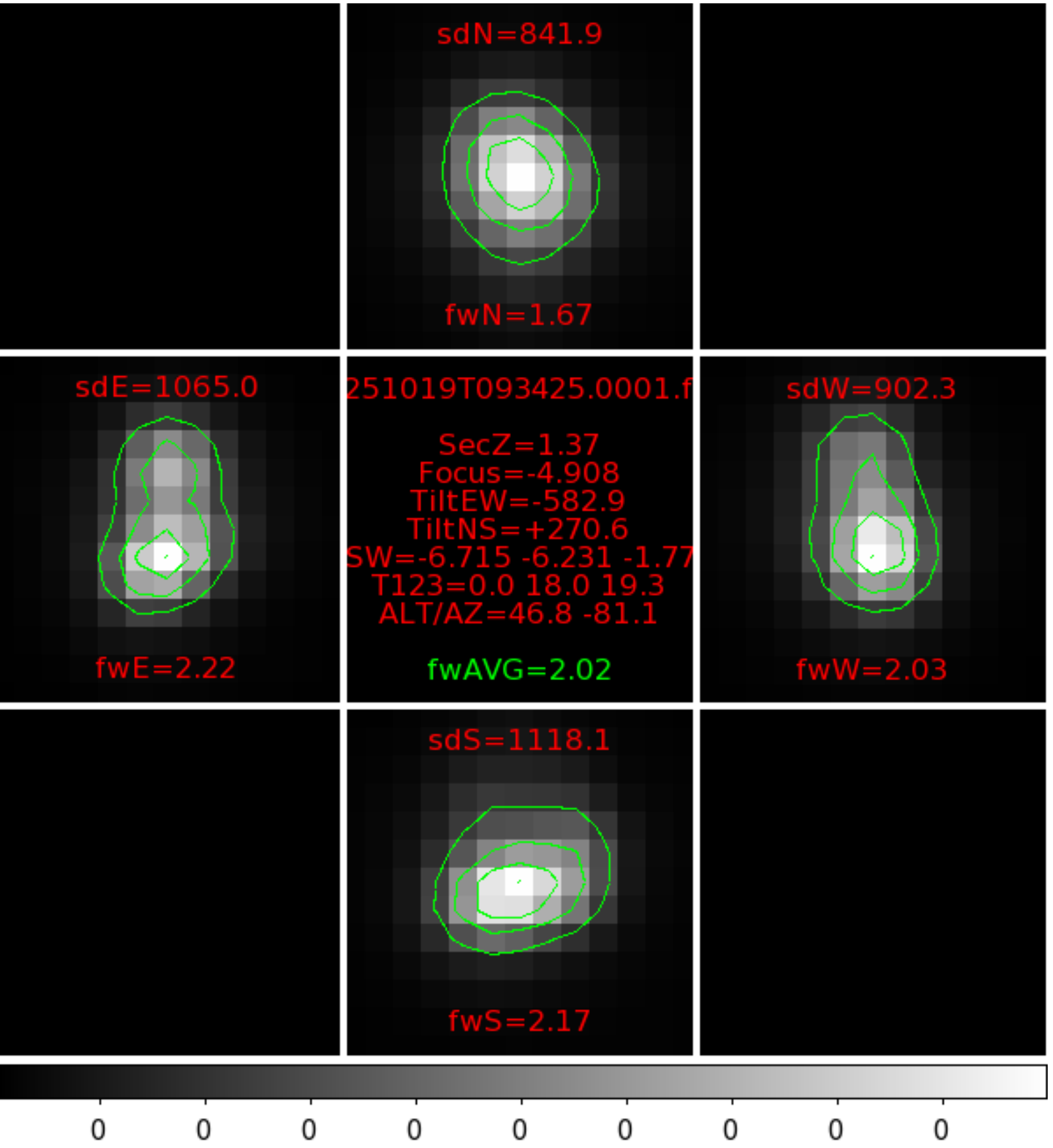
sdN=841.9
fwN=1.67
sdE=1065.0
fwE=2.22
251019T093425.0001.f
SecZ=1.37
Focus=-4.908
TiltEW=-582.9
TiltNS=+270.6
SW=-6.715 -6.231 -1.77
T123=0.0 18.0 19.3
ALT/AZ=46.8 -81.1
fwAVG=2.02
sdW=902.3
fwW=2.03
sdS=1118.1
fwS=2.17
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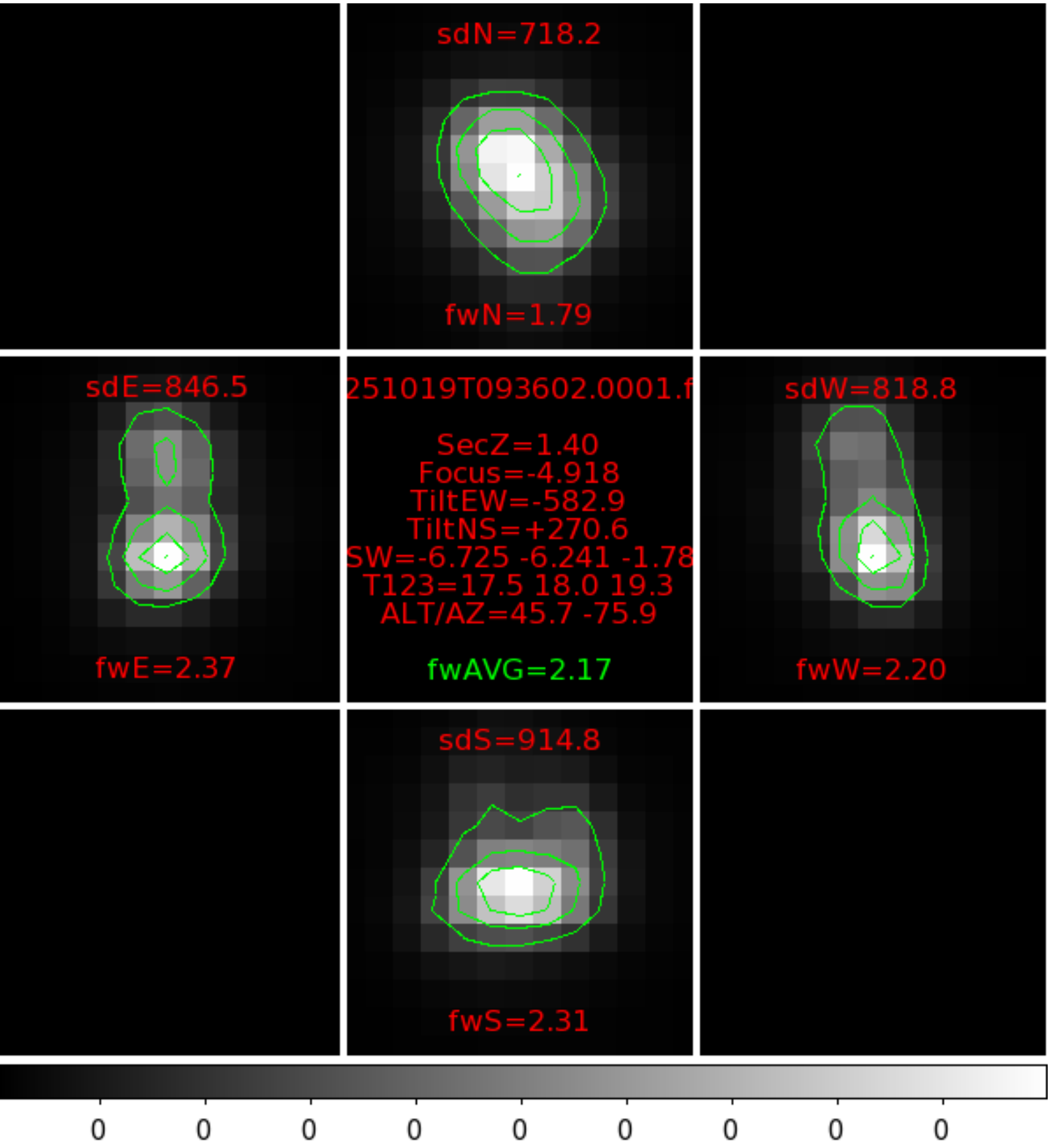
sdN=718.2
fwN=1.79
sdE=846.5
fwE=2.37
251019T093602.0001.f
SecZ=1.40
Focus=-4.918
TiltEW=-582.9
TiltNS=+270.6
SW=-6.725 -6.241 -1.78
T123=17.5 18.0 19.3
ALT/AZ=45.7 -75.9
fwAVG=2.17
sdW=818.8
fwW=2.20
sdS=914.8
fwS=2.31
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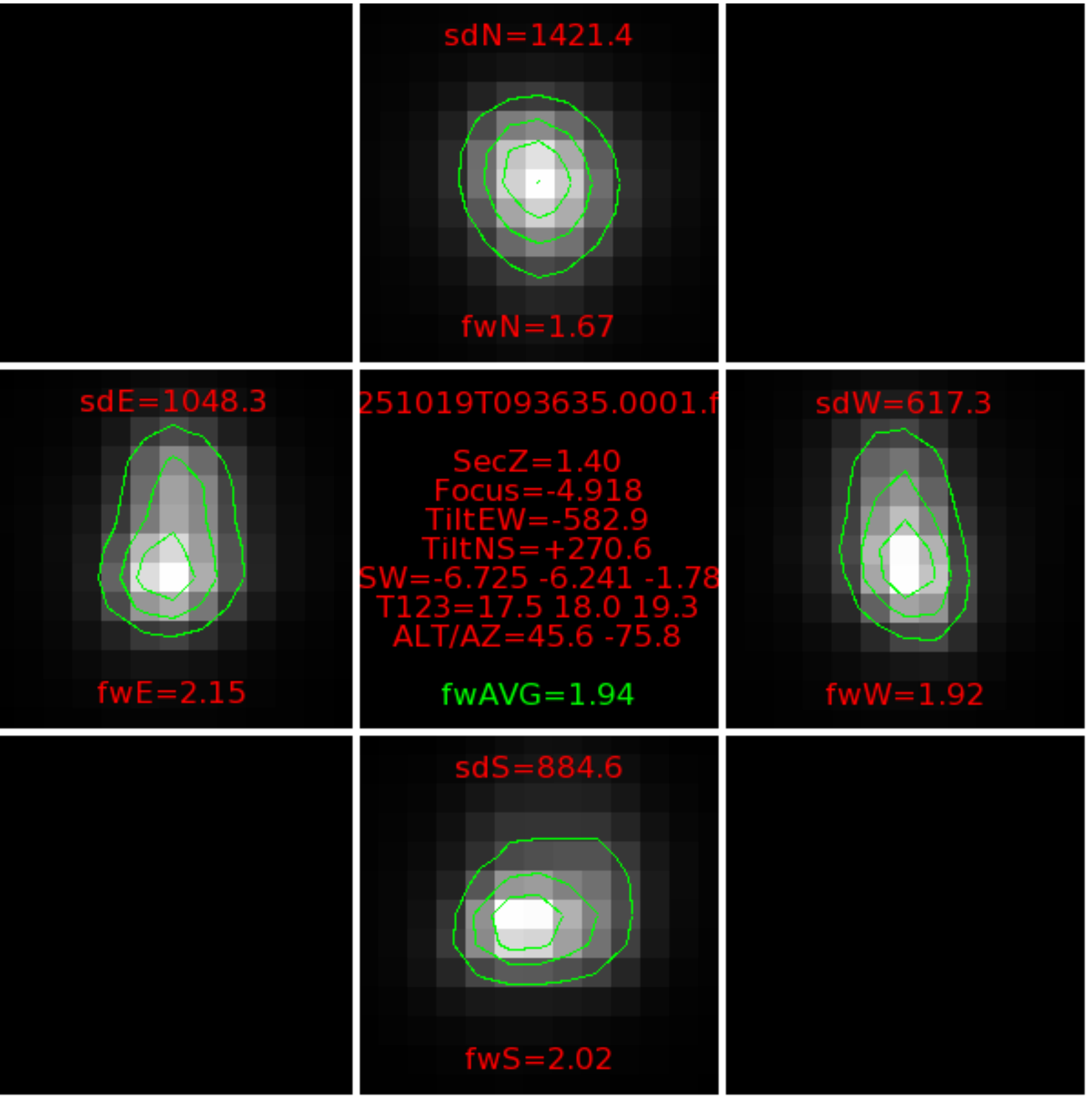
sdN=1421.4
fwN=1.67
sdE=1048.3
fwE=2.15
251019T093635.0001.f
SecZ=1.40
Focus=-4.918
TiltEW=-582.9
TiltNS=+270.6
SW=-6.725 -6.241 -1.78
T123=17.5 18.0 19.3
ALT/AZ=45.6 -75.8
fwAVG=1.94
sdW=617.3
fwW=1.92
sdS=884.6
fwS=2.02
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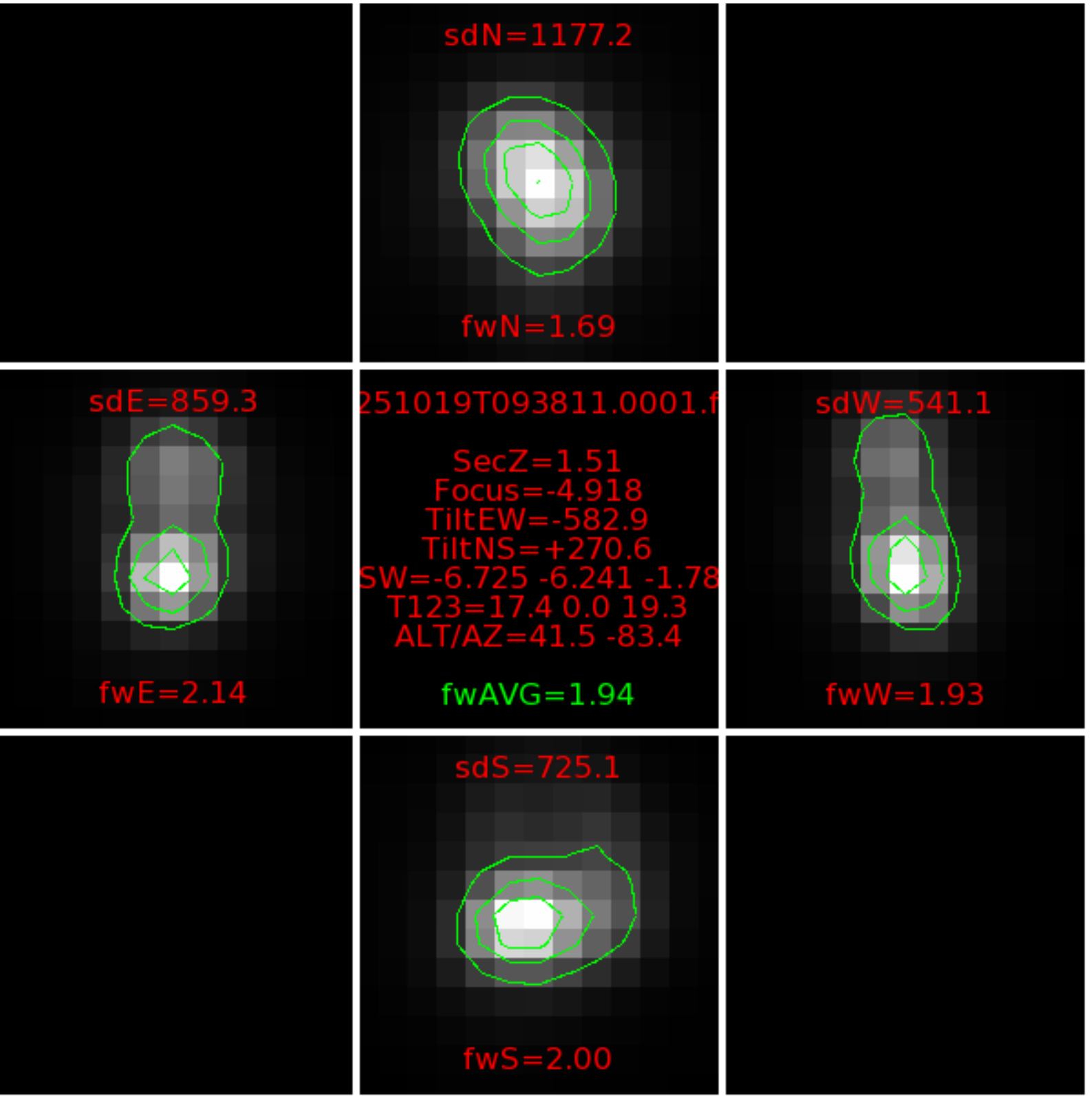
sdN=1177.2
fwN=1.69
sdE=859.3
fwE=2.14
251019T093811.0001.f
SecZ=1.51
Focus=-4.918
TiltEW=-582.9
TiltNS=+270.6
SW=-6.725 -6.241 -1.78
T123=17.4 0.0 19.3
ALT/AZ=41.5 -83.4
fwAVG=1.94
sdW=541.1
fwW=1.93
sdS=725.1
fwS=2.00
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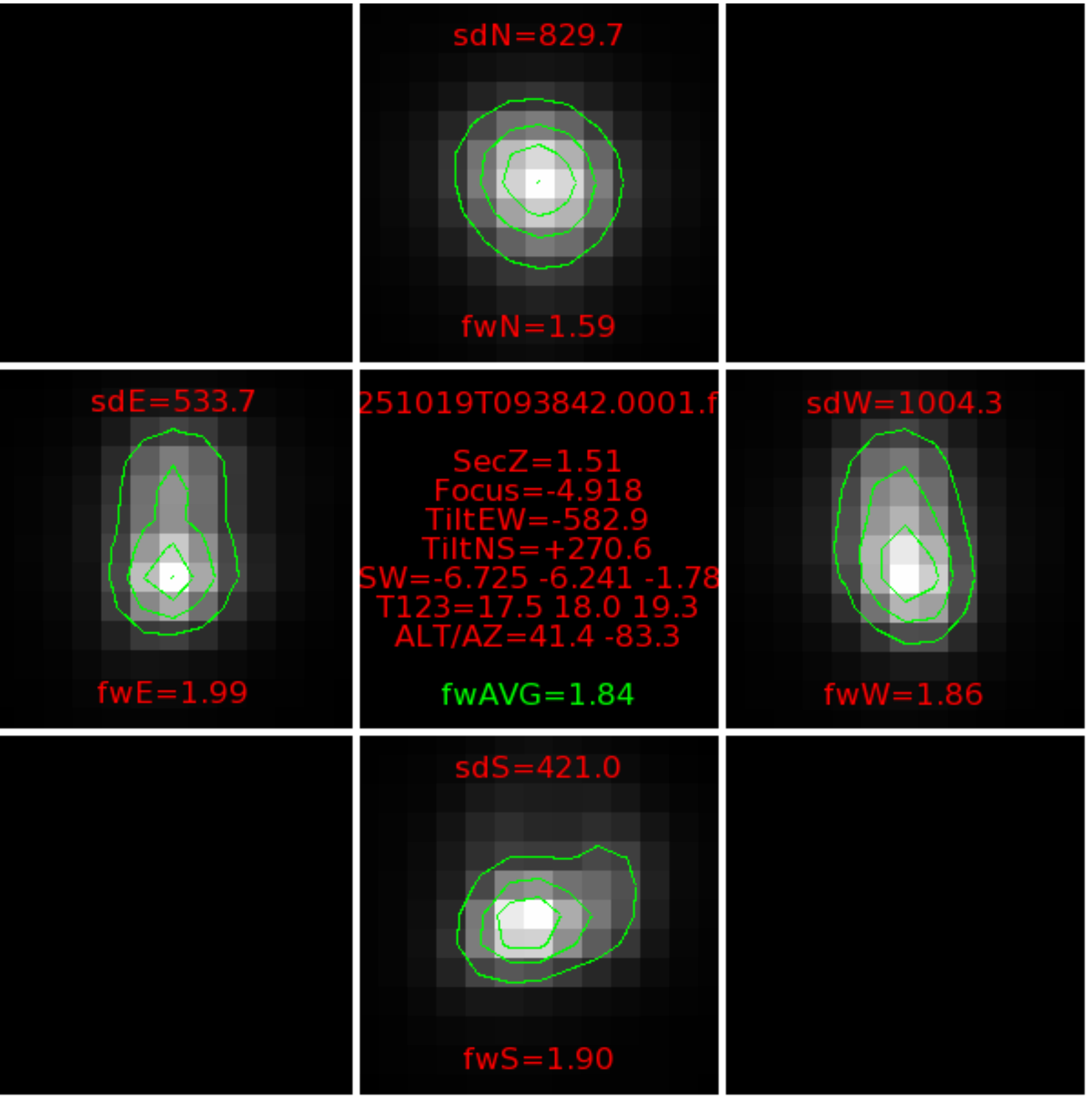
sdN=829.7
fwN=1.59
sdE=533.7
fwE=1.99
251019T093842.0001.f
SecZ=1.51
Focus=-4.918
TiltEW=-582.9
TiltNS=+270.6
SW=-6.725 -6.241 -1.78
T123=17.5 18.0 19.3
ALT/AZ=41.4 -83.3
fwAVG=1.84
sdW=1004.3
fwW=1.86
sdS=421.0
fwS=1.90
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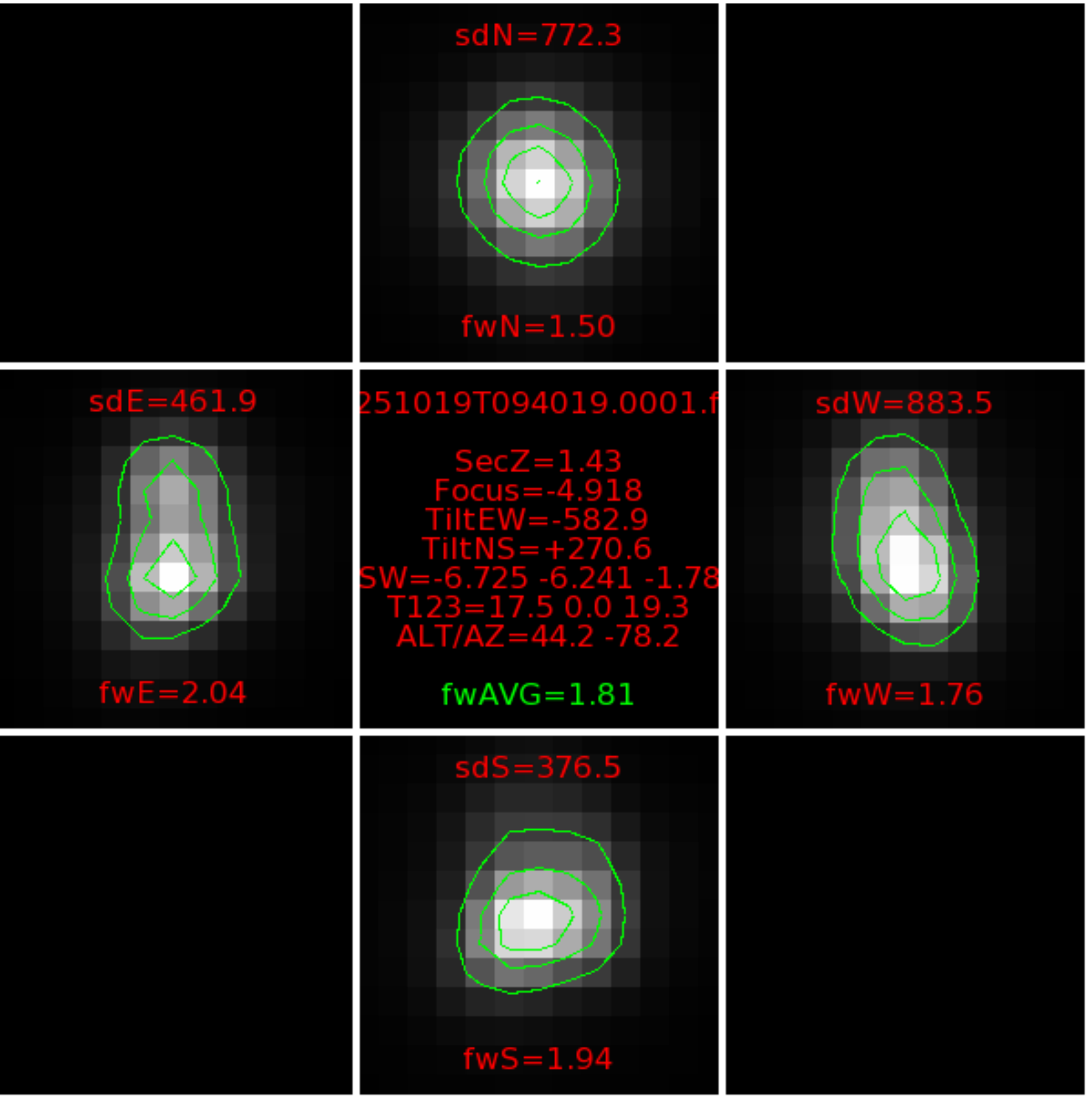
sdN=772.3
fwN=1.50
sdE=461.9
fwE=2.04
251019T094019.0001.f
SecZ=1.43
Focus=-4.918
TiltEW=-582.9
TiltNS=+270.6
SW=-6.725 -6.241 -1.78
T123=17.5 0.0 19.3
ALT/AZ=44.2 -78.2
fwAVG=1.81
sdW=883.5
fwW=1.76
sdS=376.5
fwS=1.94
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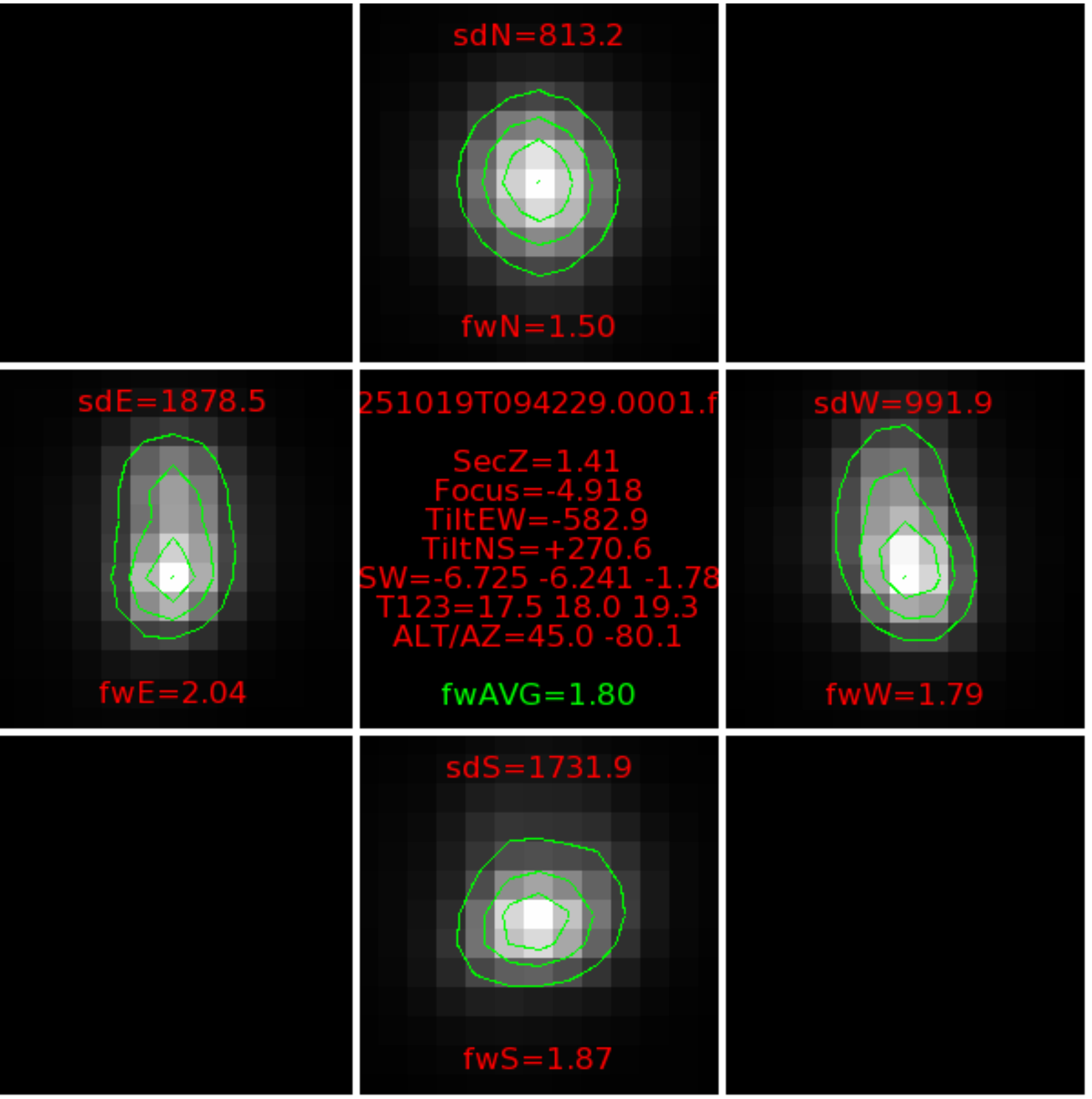
sdN=813.2
fwN=1.50
sdE=1878.5
fwE=2.04
251019T094229.0001.f
SecZ=1.41
Focus=-4.918
TiltEW=-582.9
TiltNS=+270.6
SW=-6.725 -6.241 -1.78
T123=17.5 18.0 19.3
ALT/AZ=45.0 -80.1
fwAVG=1.80
sdW=991.9
fwW=1.79
sdS=1731.9
fwS=1.87
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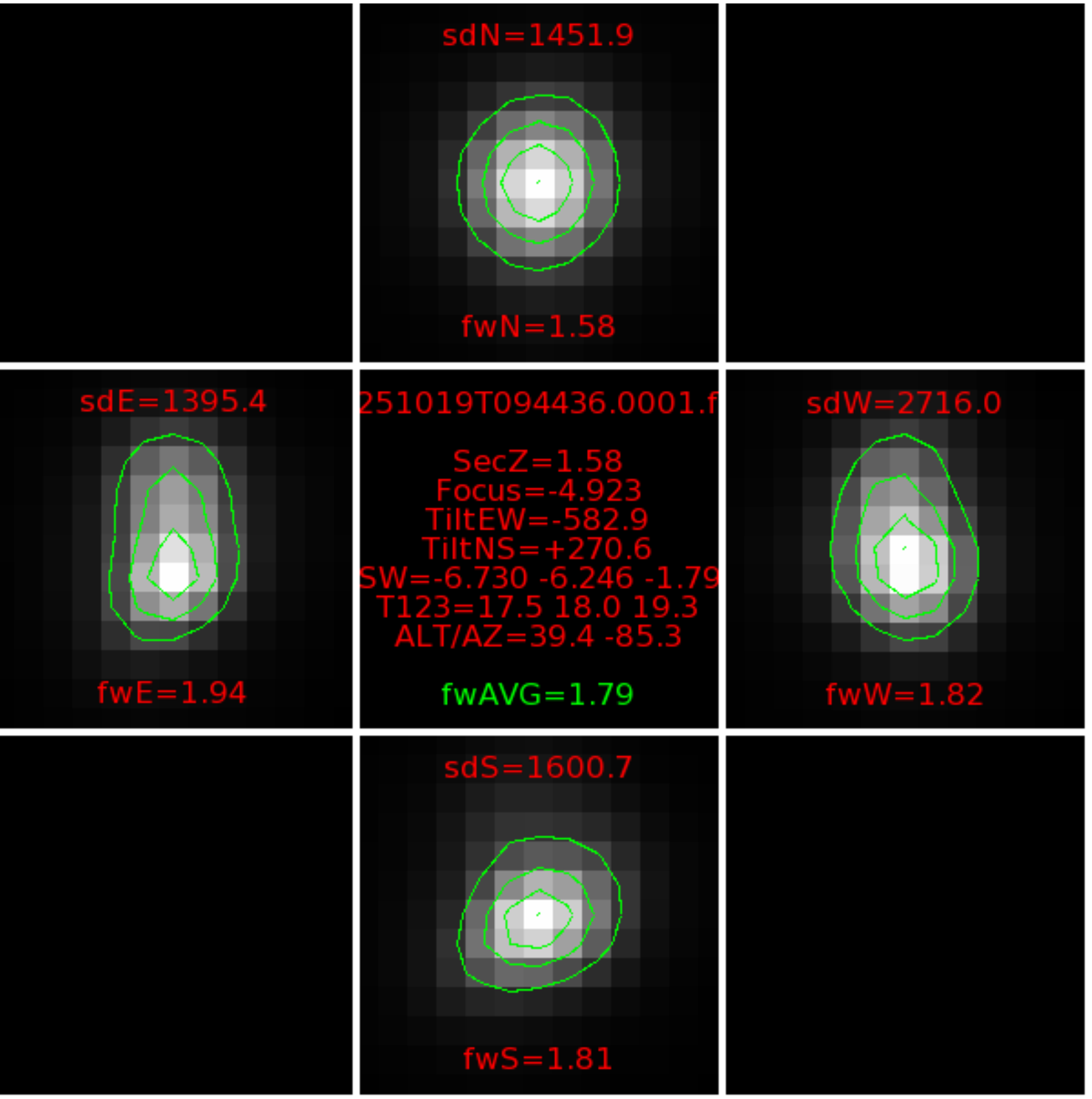
sdN=1451.9
fwN=1.58
sdE=1395.4
fwE=1.94
251019T094436.0001.f
SecZ=1.58
Focus=-4.923
TiltEW=-582.9
TiltNS=+270.6
SW=-6.730 -6.246 -1.79
T123=17.5 18.0 19.3
ALT/AZ=39.4 -85.3
fwAVG=1.79
sdW=2716.0
fwW=1.82
sdS=1600.7
fwS=1.81
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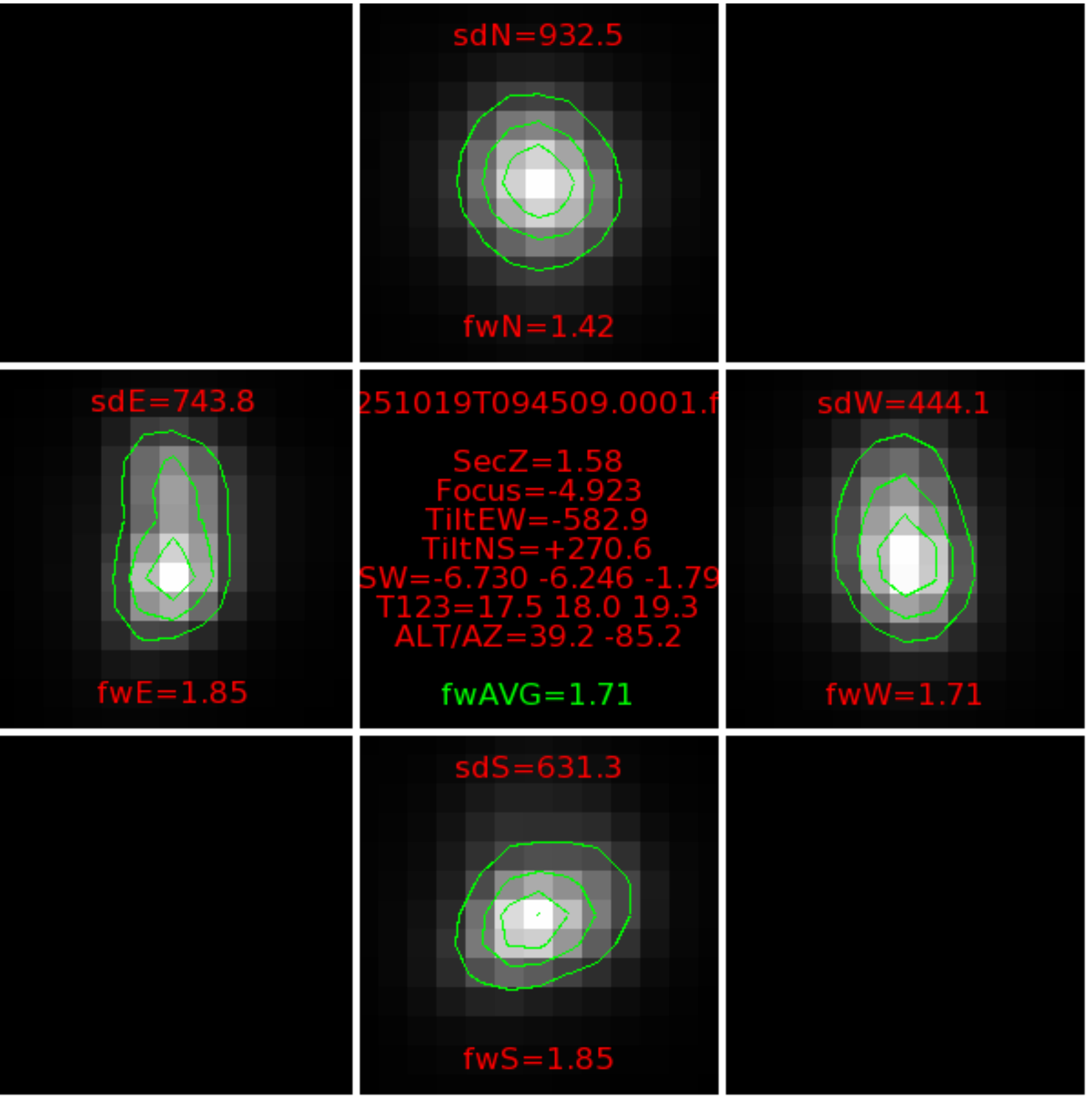
sdN=932.5
fwN=1.42
sdE=743.8
fwE=1.85
251019T094509.0001.f
SecZ=1.58
Focus=-4.923
TiltEW=-582.9
TiltNS=+270.6
SW=-6.730 -6.246 -1.79
T123=17.5 18.0 19.3
ALT/AZ=39.2 -85.2
fwAVG=1.71
sdW=444.1
fwW=1.71
sdS=631.3
fwS=1.85
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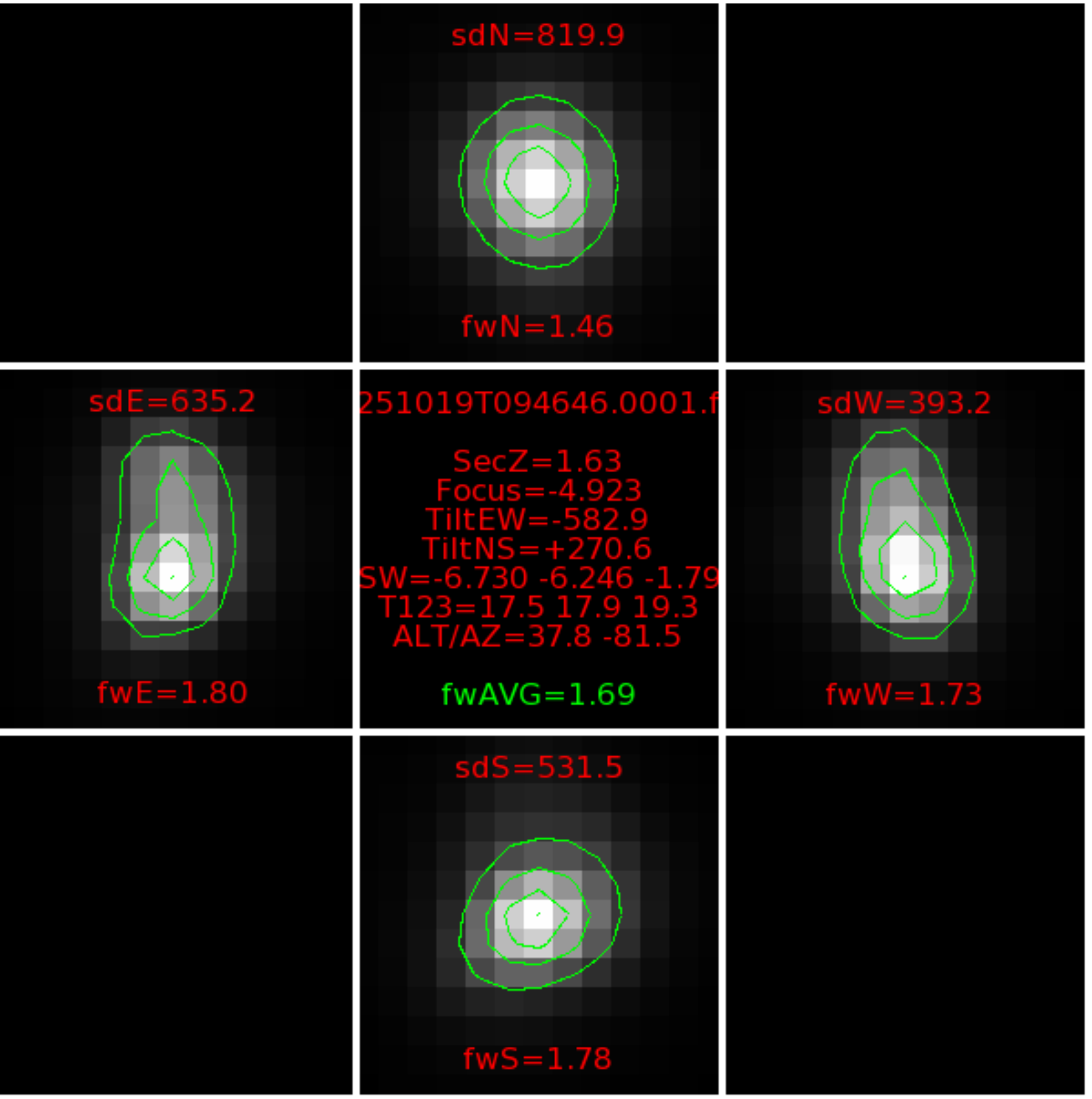
sdN=819.9
fwN=1.46
sdE=635.2
fwE=1.80
251019T094646.0001.f
SecZ=1.63
Focus=-4.923
TiltEW=-582.9
TiltNS=+270.6
SW=-6.730 -6.246 -1.79
T123=17.5 17.9 19.3
ALT/AZ=37.8 -81.5
fwAVG=1.69
sdW=393.2
fwW=1.73
sdS=531.5
fwS=1.78
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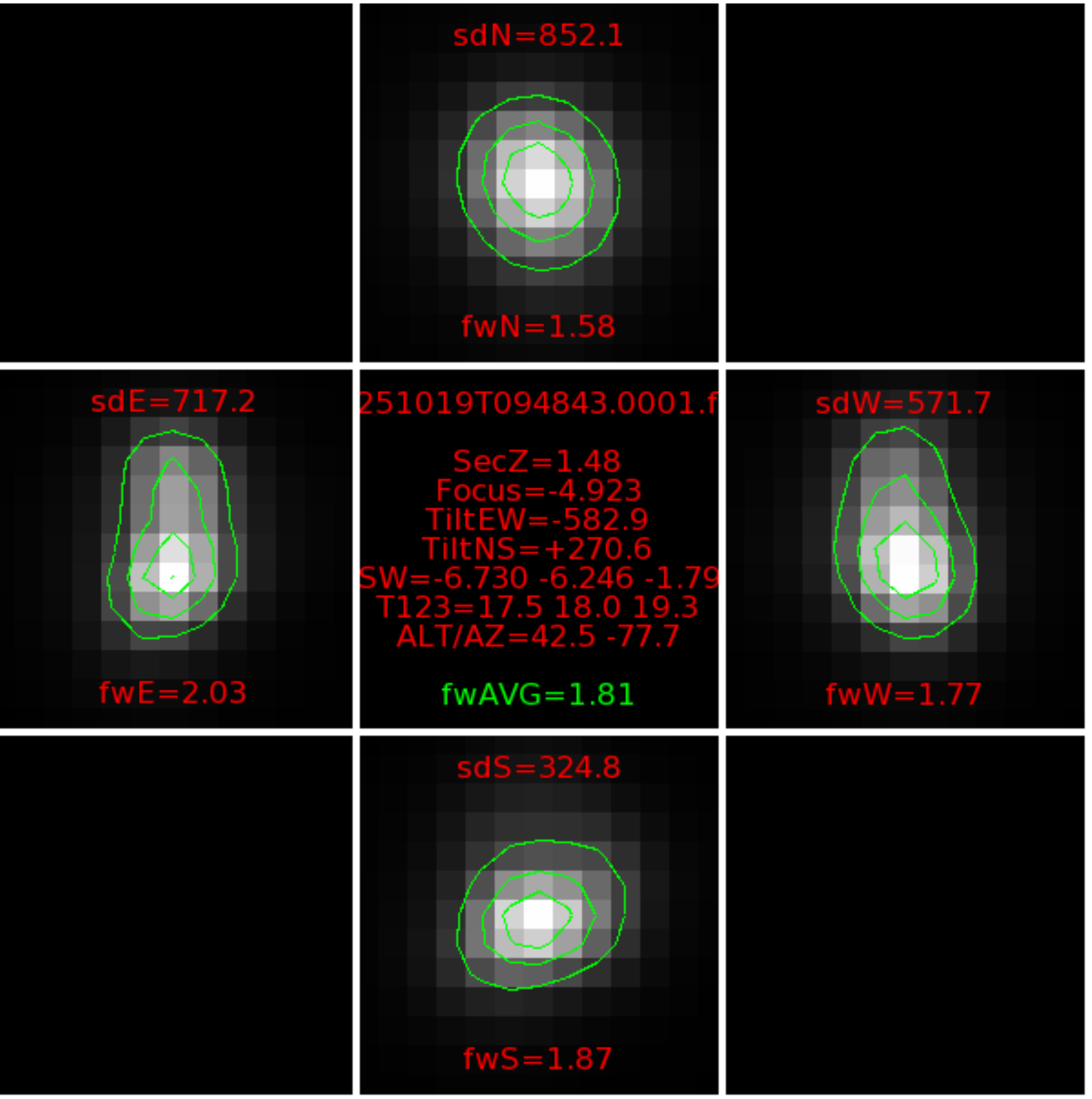
sdN=852.1
fwN=1.58
sdE=717.2
fwE=2.03
251019T094843.0001.f
SecZ=1.48
Focus=-4.923
TiltEW=-582.9
TiltNS=+270.6
SW=-6.730 -6.246 -1.79
T123=17.5 18.0 19.3
ALT/AZ=42.5 -77.7
fwAVG=1.81
sdW=571.7
fwW=1.77
sdS=324.8
fwS=1.87
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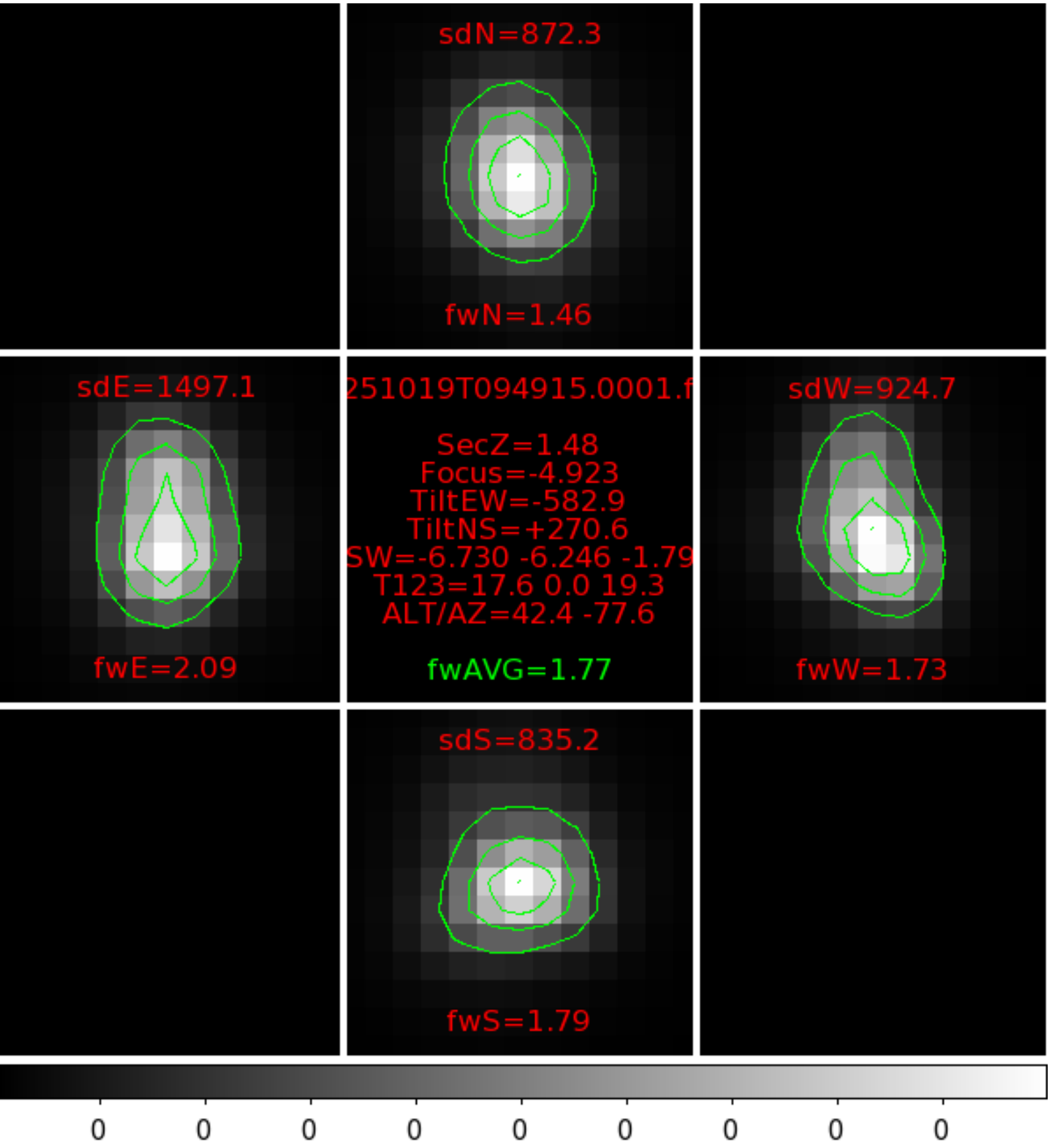
sdN=872.3
fwN=1.46
sdE=1497.1
fwE=2.09
251019T094915.0001.f
SecZ=1.48
Focus=-4.923
TiltEW=-582.9
TiltNS=+270.6
SW=-6.730 -6.246 -1.79
T123=17.6 0.0 19.3
ALT/AZ=42.4 -77.6
fwAVG=1.77
sdW=924.7
fwW=1.73
sdS=835.2
fwS=1.79
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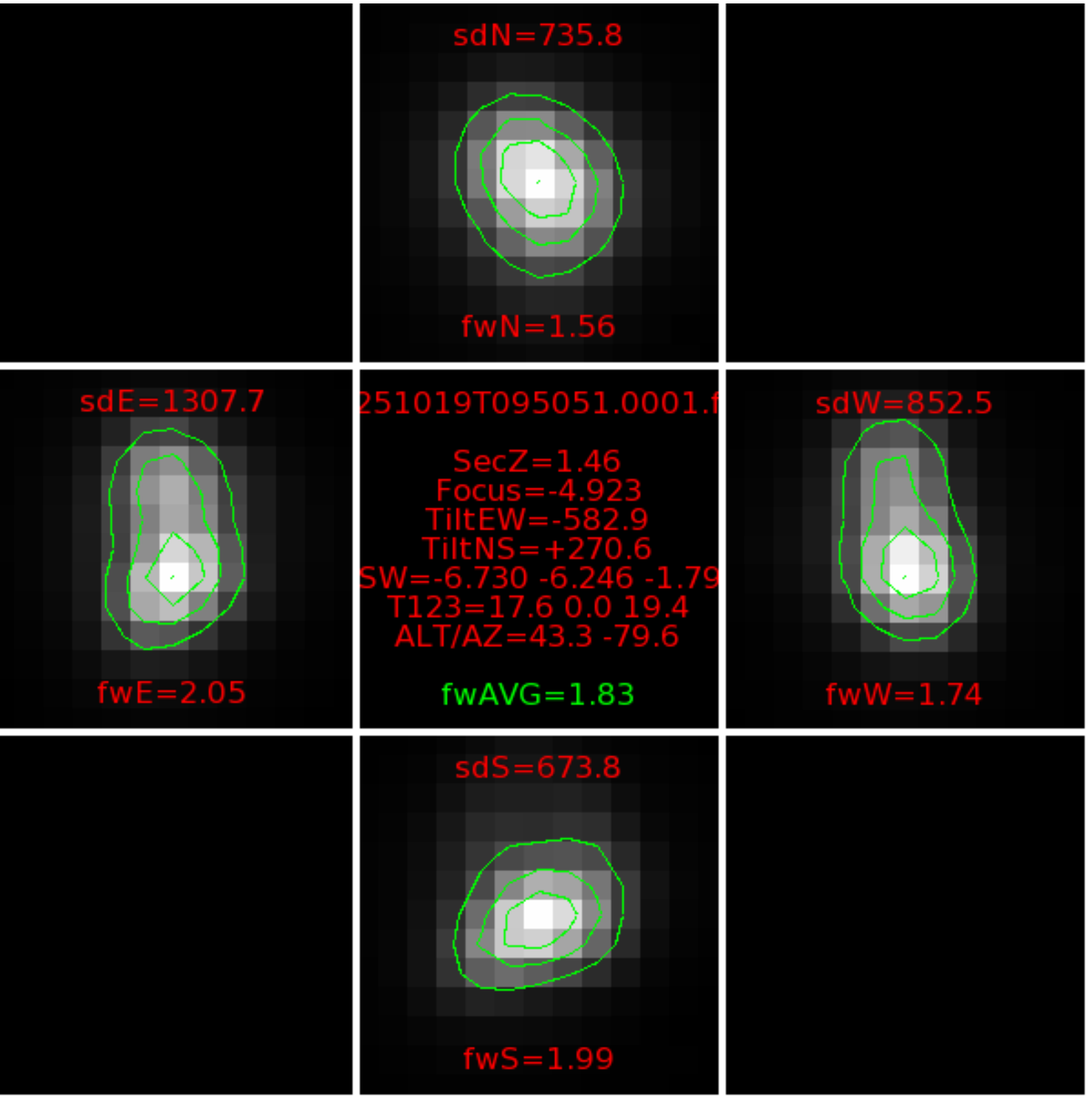
sdN=735.8
fwN=1.56
sdE=1307.7
fwE=2.05
251019T095051.0001.f
SecZ=1.46
Focus=-4.923
TiltEW=-582.9
TiltNS=+270.6
SW=-6.730 -6.246 -1.79
T123=17.6 0.0 19.4
ALT/AZ=43.3 -79.6
fwAVG=1.83
sdW=852.5
fwW=1.74
sdS=673.8
fwS=1.99
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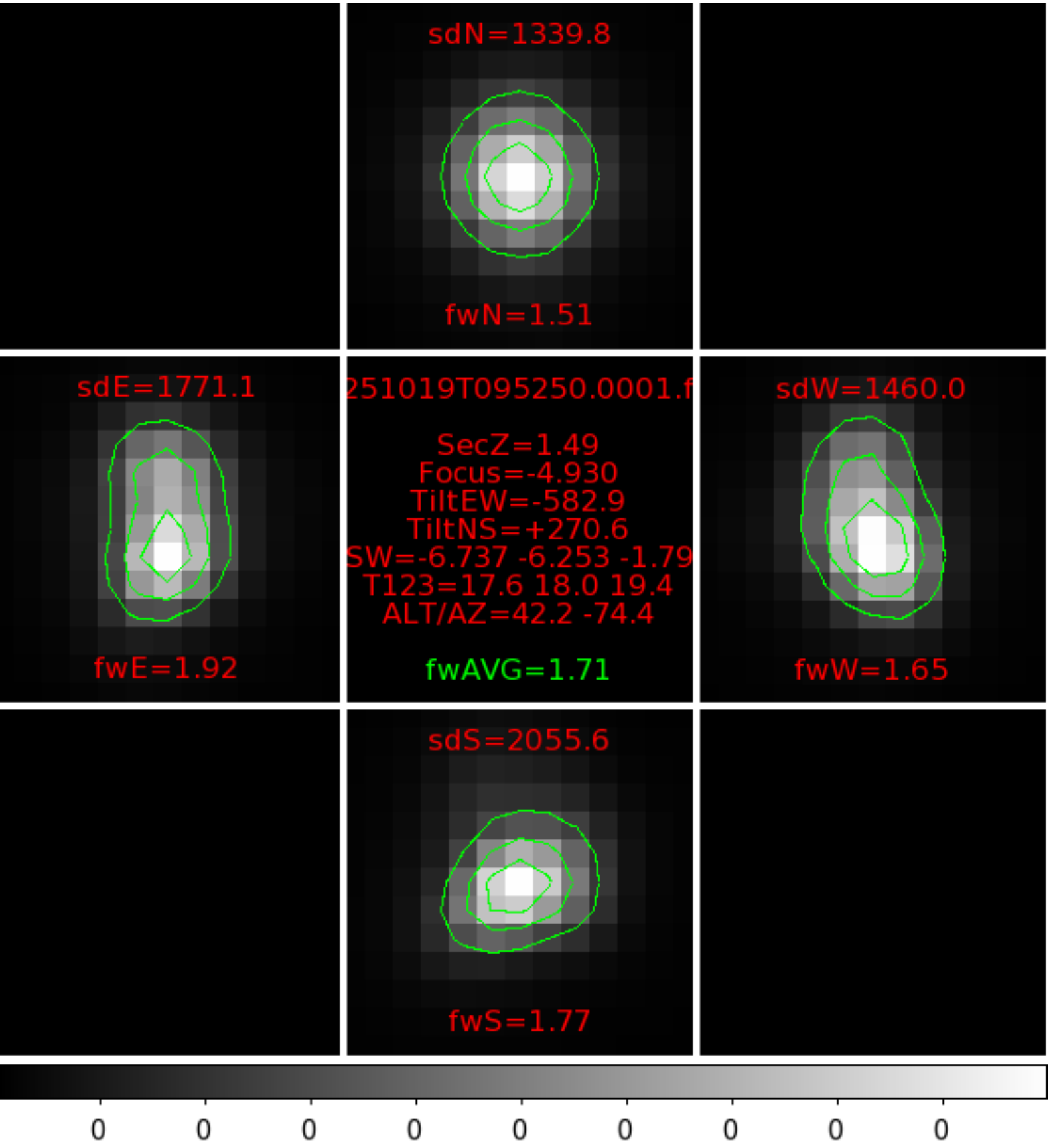
sdN=1339.8
fwN=1.51
sdE=1771.1
fwE=1.92
251019T095250.0001.f
SecZ=1.49
Focus=-4.930
TiltEW=-582.9
TiltNS=+270.6
SW=-6.737 -6.253 -1.79
T123=17.6 18.0 19.4
ALT/AZ=42.2 -74.4
fwAVG=1.71
sdW=1460.0
fwW=1.65
sdS=2055.6
fwS=1.77
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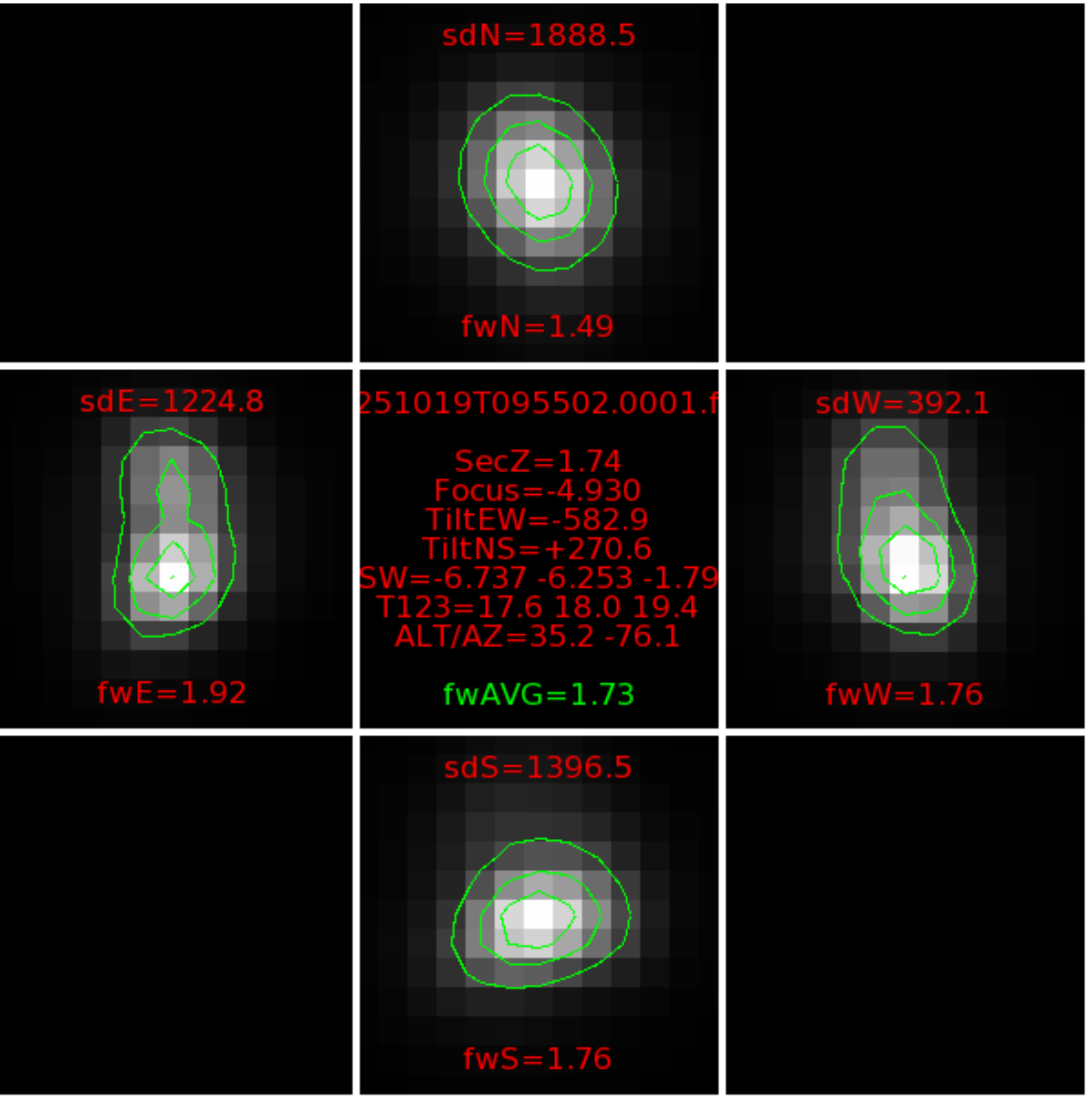
sdN=1888.5
fwN=1.49
sdE=1224.8
fwE=1.92
251019T095502.0001.f
SecZ=1.74
Focus=-4.930
TiltEW=-582.9
TiltNS=+270.6
SW=-6.737 -6.253 -1.79
T123=17.6 18.0 19.4
ALT/AZ=35.2 -76.1
fwAVG=1.73
sdW=392.1
fwW=1.76
sdS=1396.5
fwS=1.76
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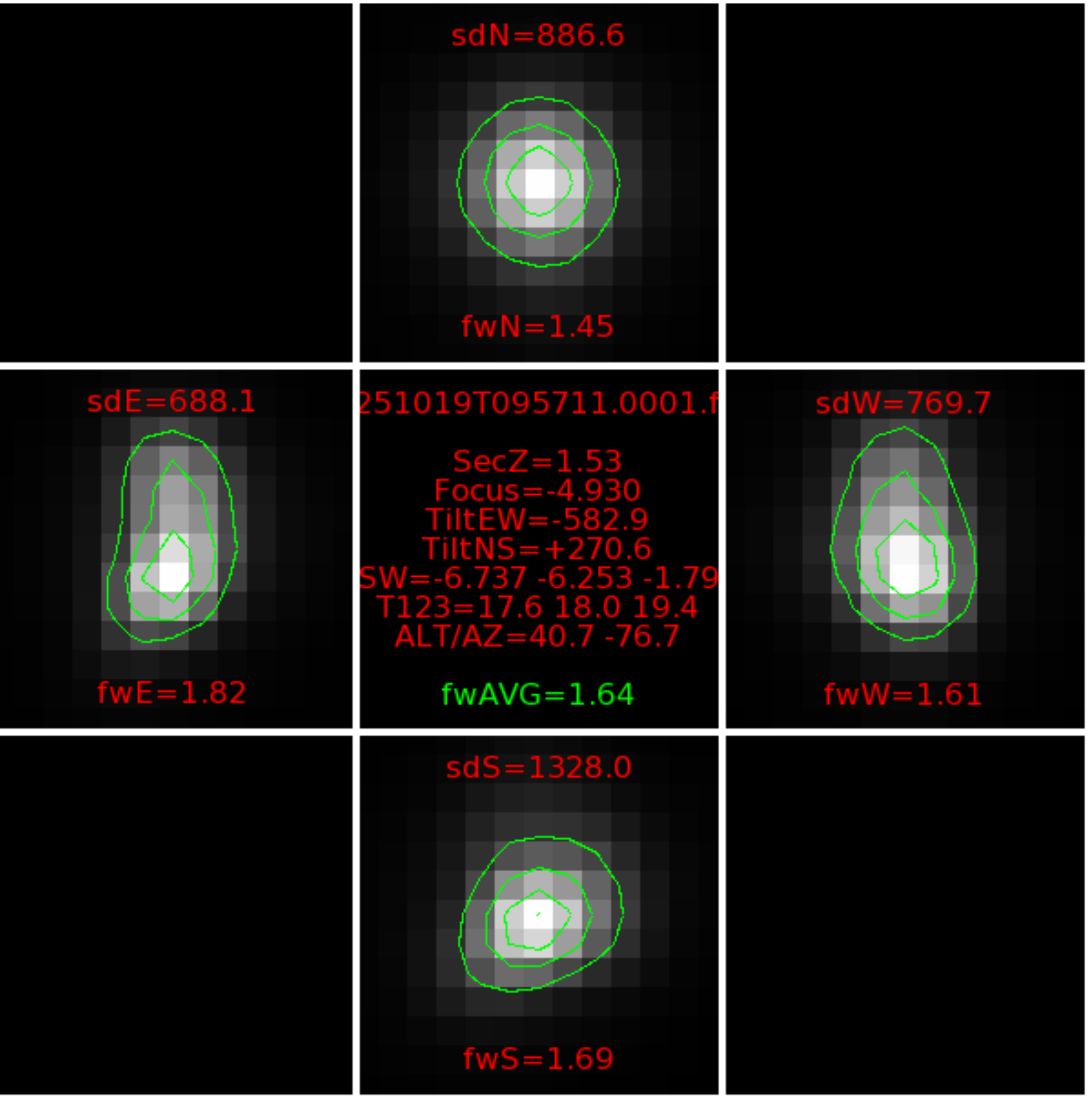
sdN=886.6
fwN=1.45
sdE=688.1
fwE=1.82
251019T095711.0001.f
SecZ=1.53
Focus=-4.930
TiltEW=-582.9
TiltNS=+270.6
SW=-6.737 -6.253 -1.79
T123=17.6 18.0 19.4
ALT/AZ=40.7 -76.7
fwAVG=1.64
sdW=769.7
fwW=1.61
sdS=1328.0
fwS=1.69
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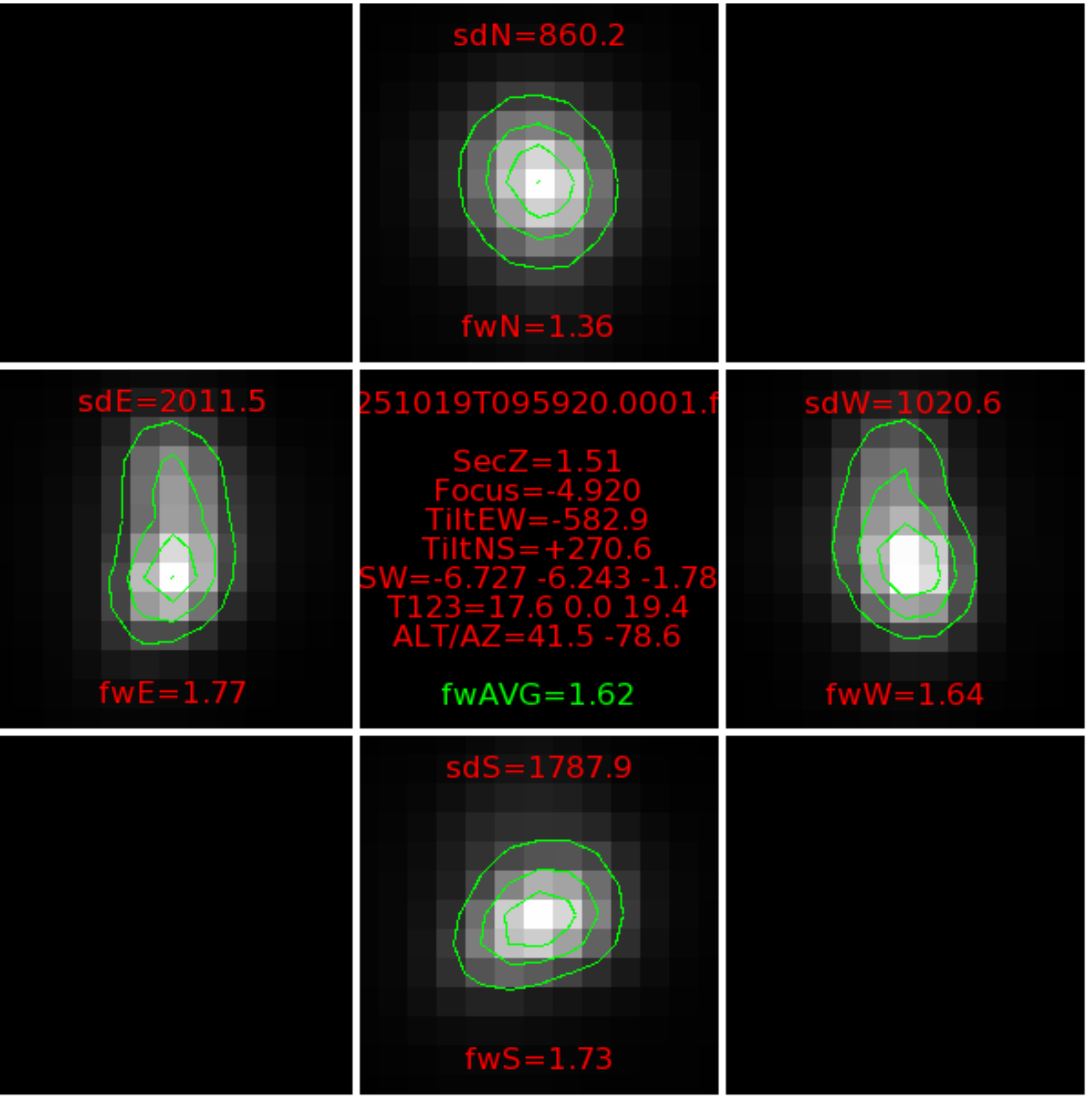
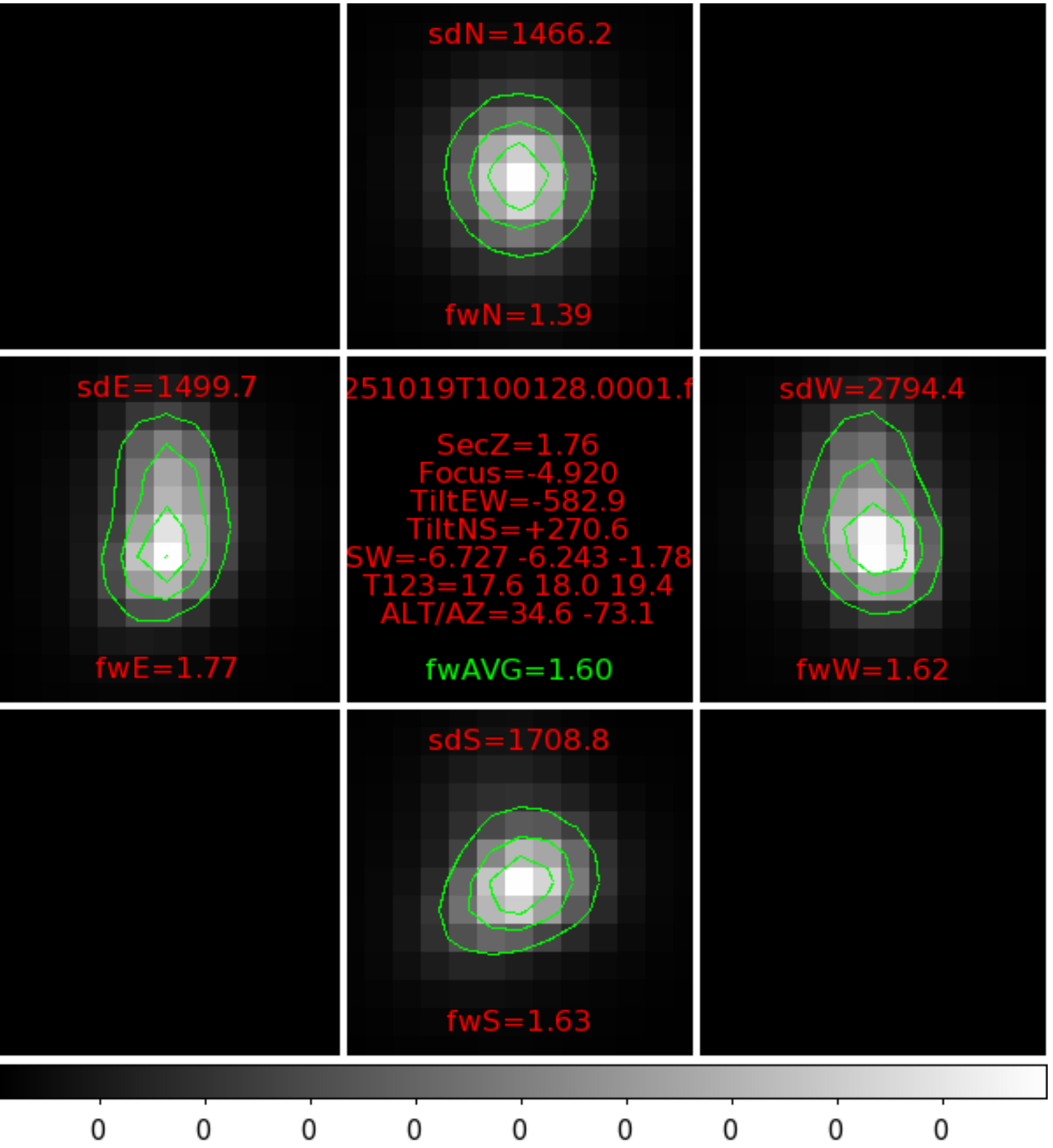

sdN=860.2
fwN=1.36
sdE=2011.5
fwE=1.77
251019T095920.0001.f
SecZ=1.51
Focus=-4.920
TiltEW=-582.9
TiltNS=+270.6
SW=-6.727 -6.243 -1.78
T123=17.6 0.0 19.4
ALT/AZ=41.5 -78.6
fwAVG=1.62
sdW=1020.6
fwW=1.64
sdS=1787.9
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=1466.2
fwN=1.39
sdE=1499.7
fwE=1.77
251019T100128.0001.f
SecZ=1.76
Focus=-4.920
TiltEW=-582.9
TiltNS=+270.6
SW=-6.727 -6.243 -1.78
T123=17.6 18.0 19.4
ALT/AZ=34.6 -73.1
fwAVG=1.60
sdW=2794.4
fwW=1.62
sdS=1708.8
fwS=1.63
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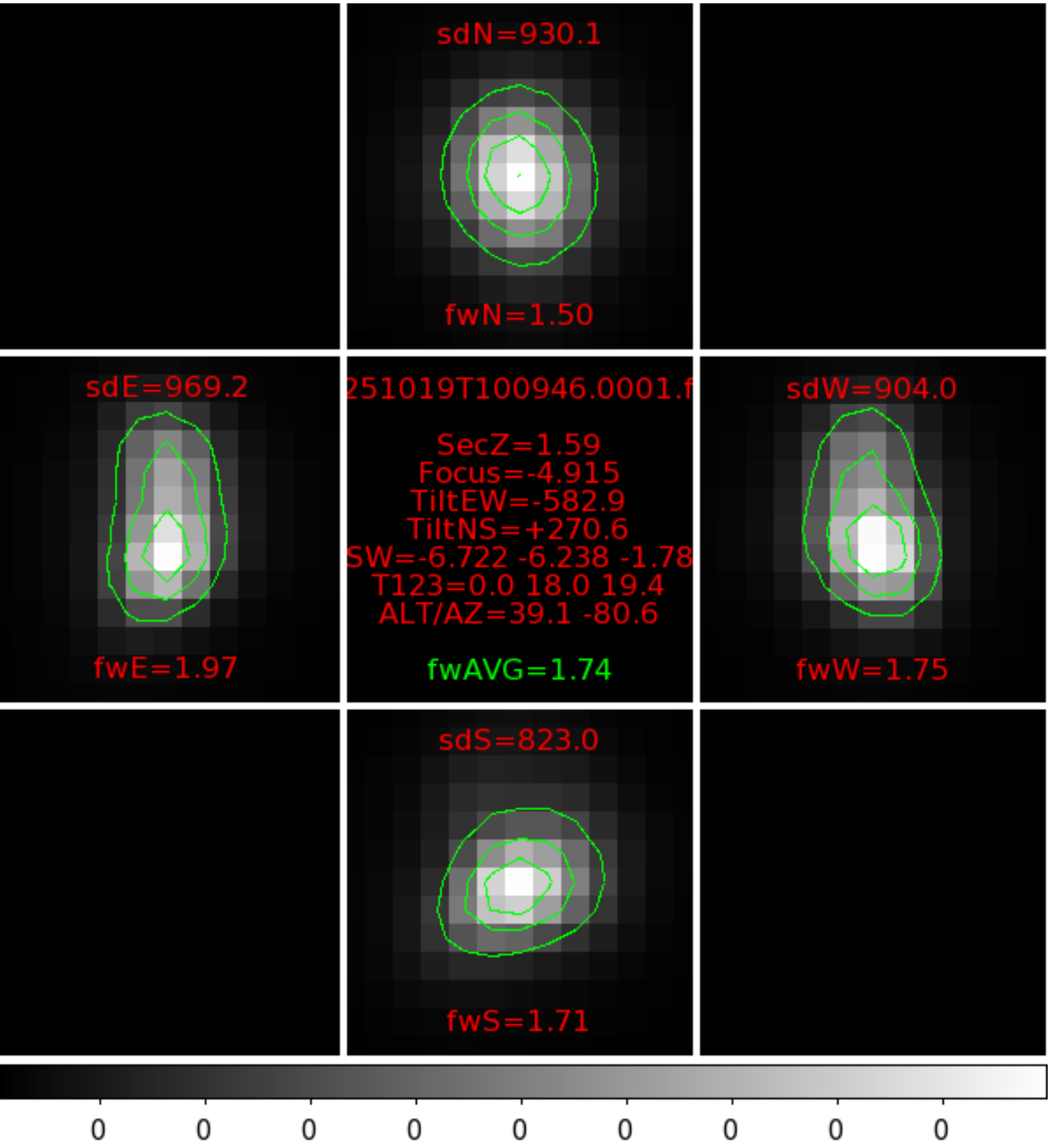
sdN=930.1
fwN=1.50
sdE=969.2
fwE=1.97
251019T100946.0001.f
SecZ=1.59
Focus=-4.915
TiltEW=-582.9
TiltNS=+270.6
SW=-6.722 -6.238 -1.78
T123=0.0 18.0 19.4
ALT/AZ=39.1 -80.6
fwAVG=1.74
sdW=904.0
fwW=1.75
sdS=823.0
fwS=1.71
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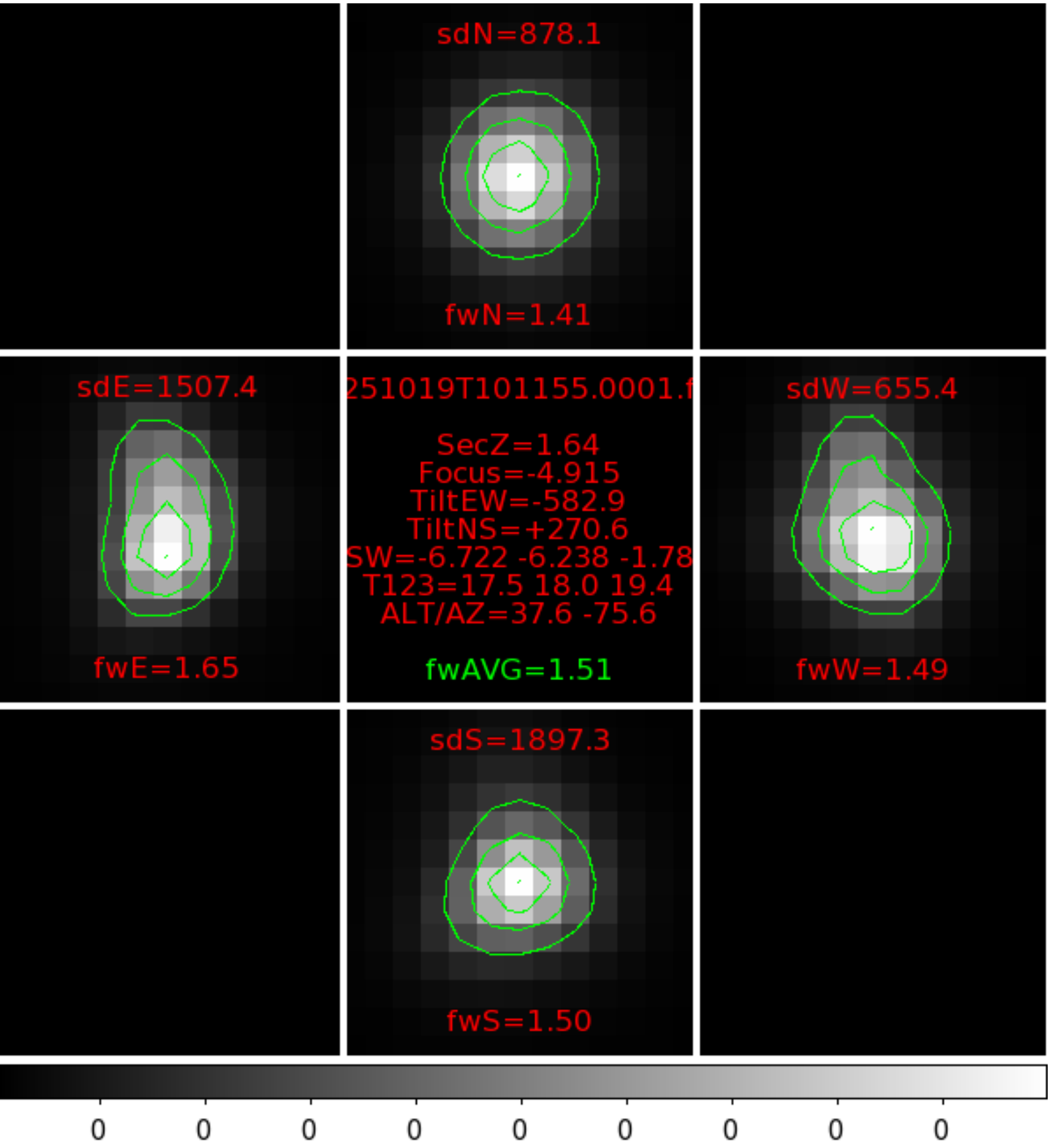
sdN=878.1
fwN=1.41
sdE=1507.4
fwE=1.65
251019T101155.0001.f
SecZ=1.64
Focus=-4.915
TiltEW=-582.9
TiltNS=+270.6
SW=-6.722 -6.238 -1.78
T123=17.5 18.0 19.4
ALT/AZ=37.6 -75.6
fwAVG=1.51
sdW=655.4
fwW=1.49
sdS=1897.3
fwS=1.50
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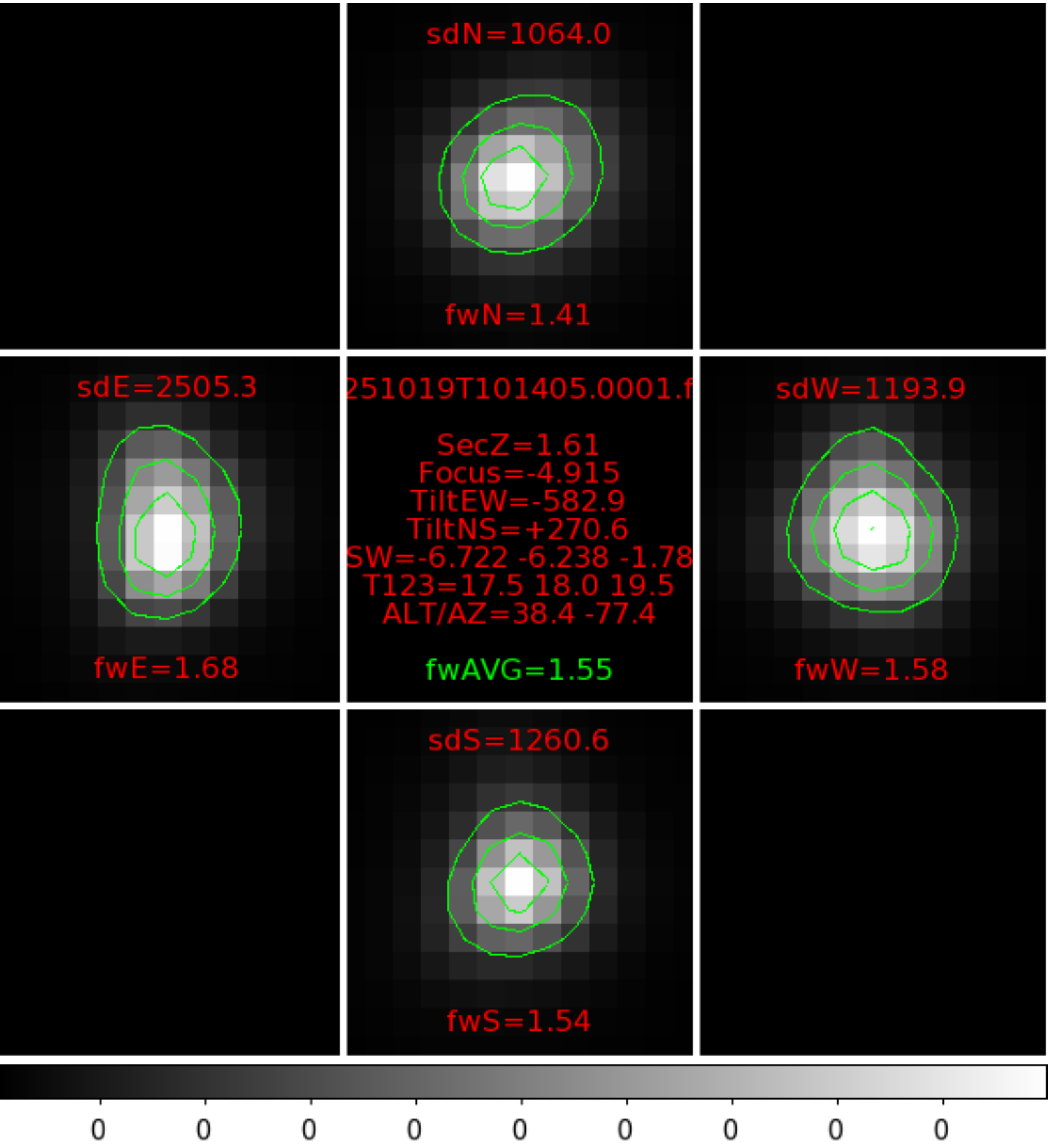
sdN=1064.0
fwN=1.41
sdE=2505.3
fwE=1.68
251019T101405.0001.f
SecZ=1.61
Focus=-4.915
TiltEW=-582.9
TiltNS=+270.6
SW=-6.722 -6.238 -1.78
T123=17.5 18.0 19.5
ALT/AZ=38.4 -77.4
fwAVG=1.55
sdW=1193.9
fwW=1.58
sdS=1260.6
fwS=1.54
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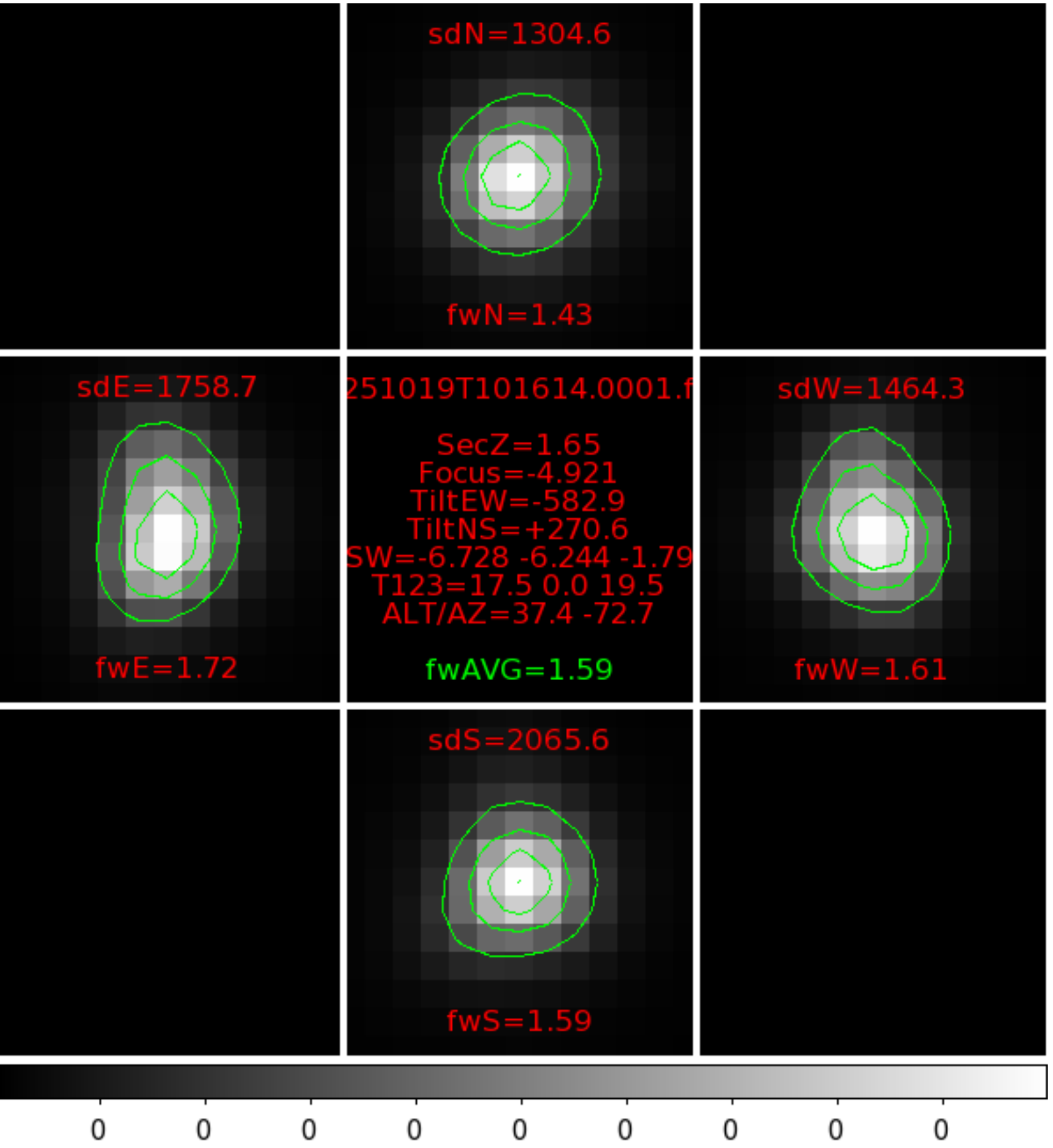
sdN=1304.6
fwN=1.43
sdE=1758.7
fwE=1.72
251019T101614.0001.f
SecZ=1.65
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.5 0.0 19.5
ALT/AZ=37.4 -72.7
fwAVG=1.59
sdW=1464.3
fwW=1.61
sdS=2065.6
fwS=1.59
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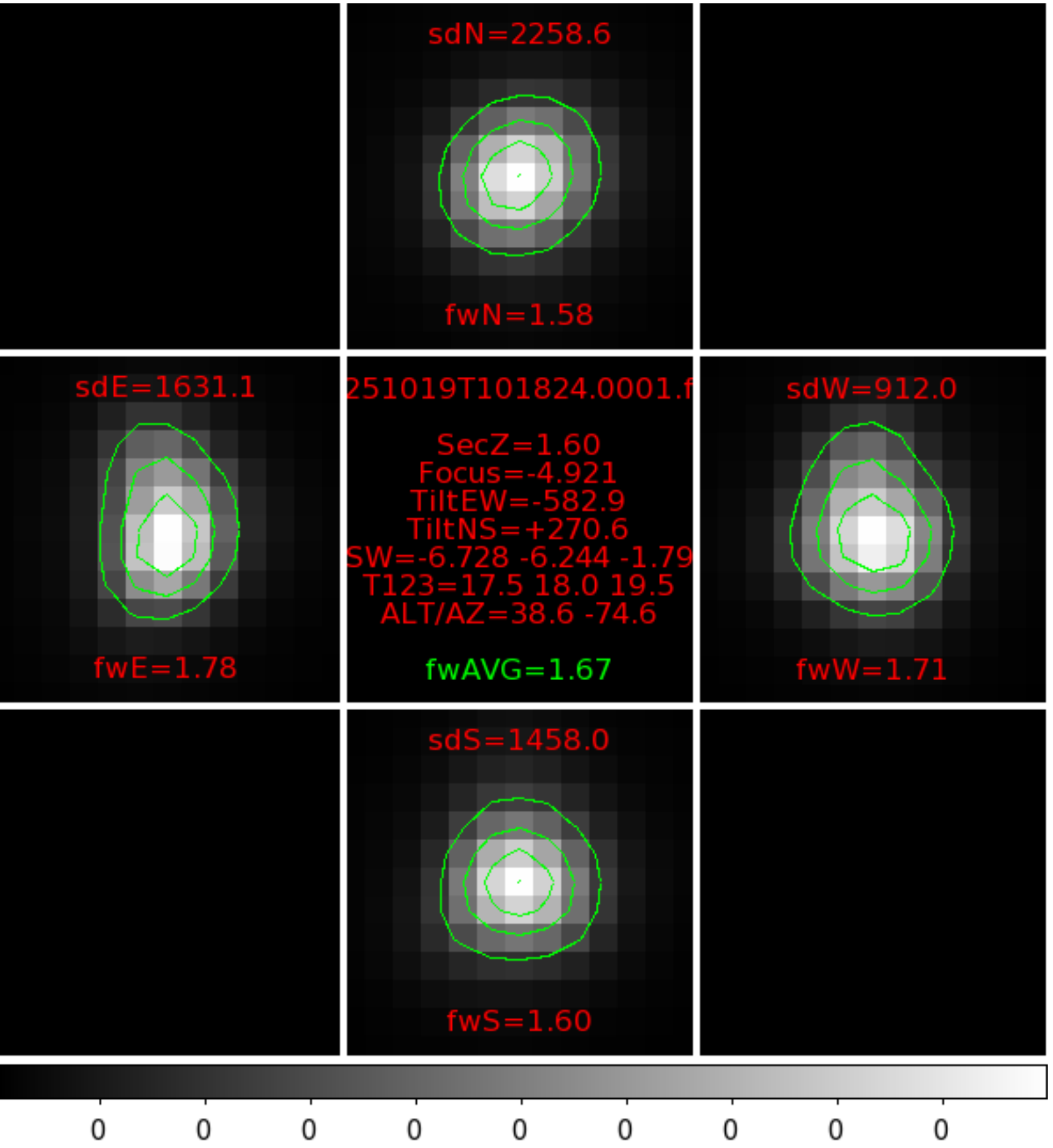
sdN=2258.6
fwN=1.58
sdE=1631.1
fwE=1.78
251019T101824.0001.f
SecZ=1.60
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.5 18.0 19.5
ALT/AZ=38.6 -74.6
fwAVG=1.67
sdW=912.0
fwW=1.71
sdS=1458.0
fwS=1.60
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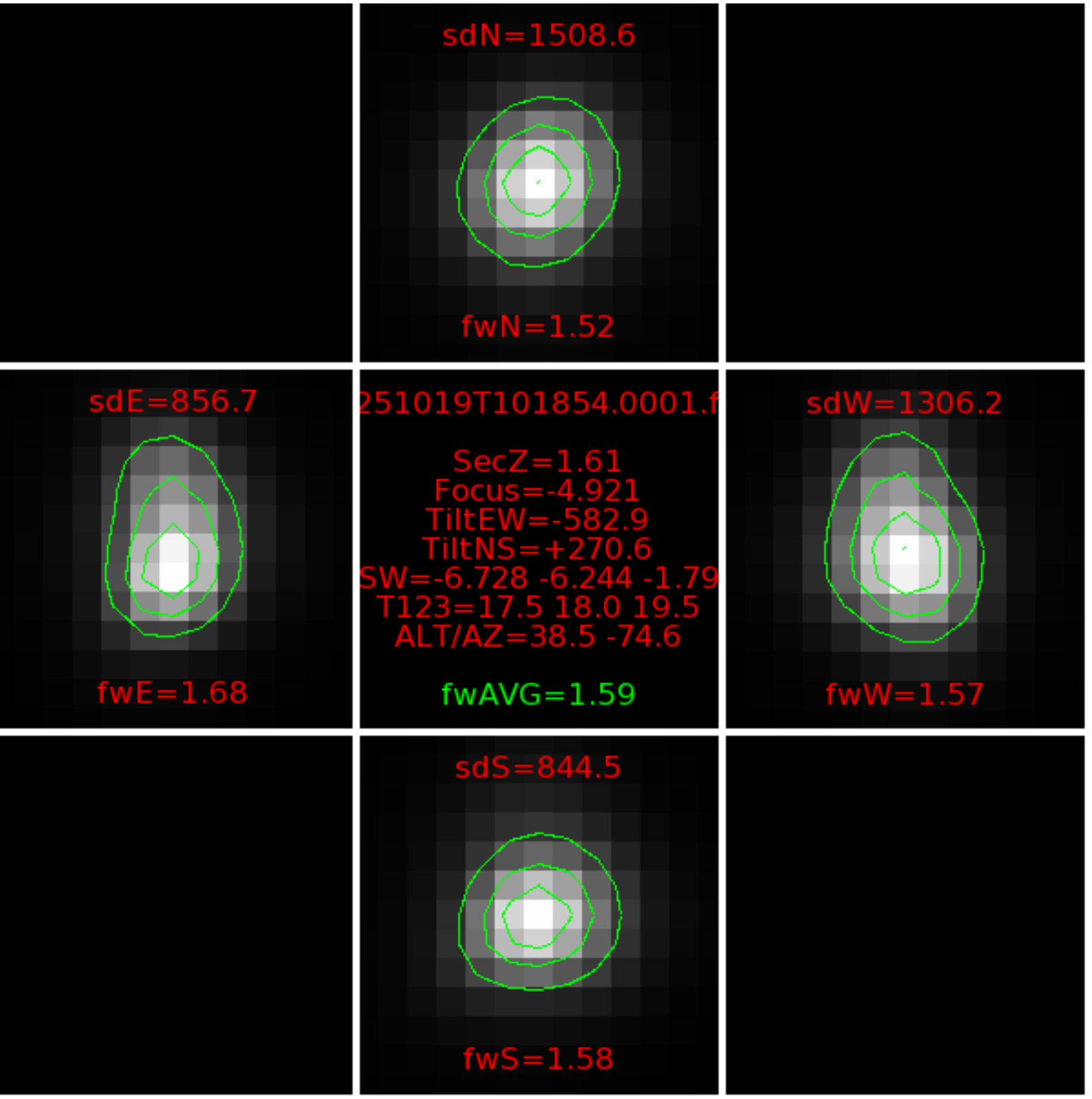
sdN=1508.6
fwN=1.52
sdE=856.7
fwE=1.68
251019T101854.0001.f
SecZ=1.61
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.5 18.0 19.5
ALT/AZ=38.5 -74.6
fwAVG=1.59
sdW=1306.2
fwW=1.57
sdS=844.5
fwS=1.58
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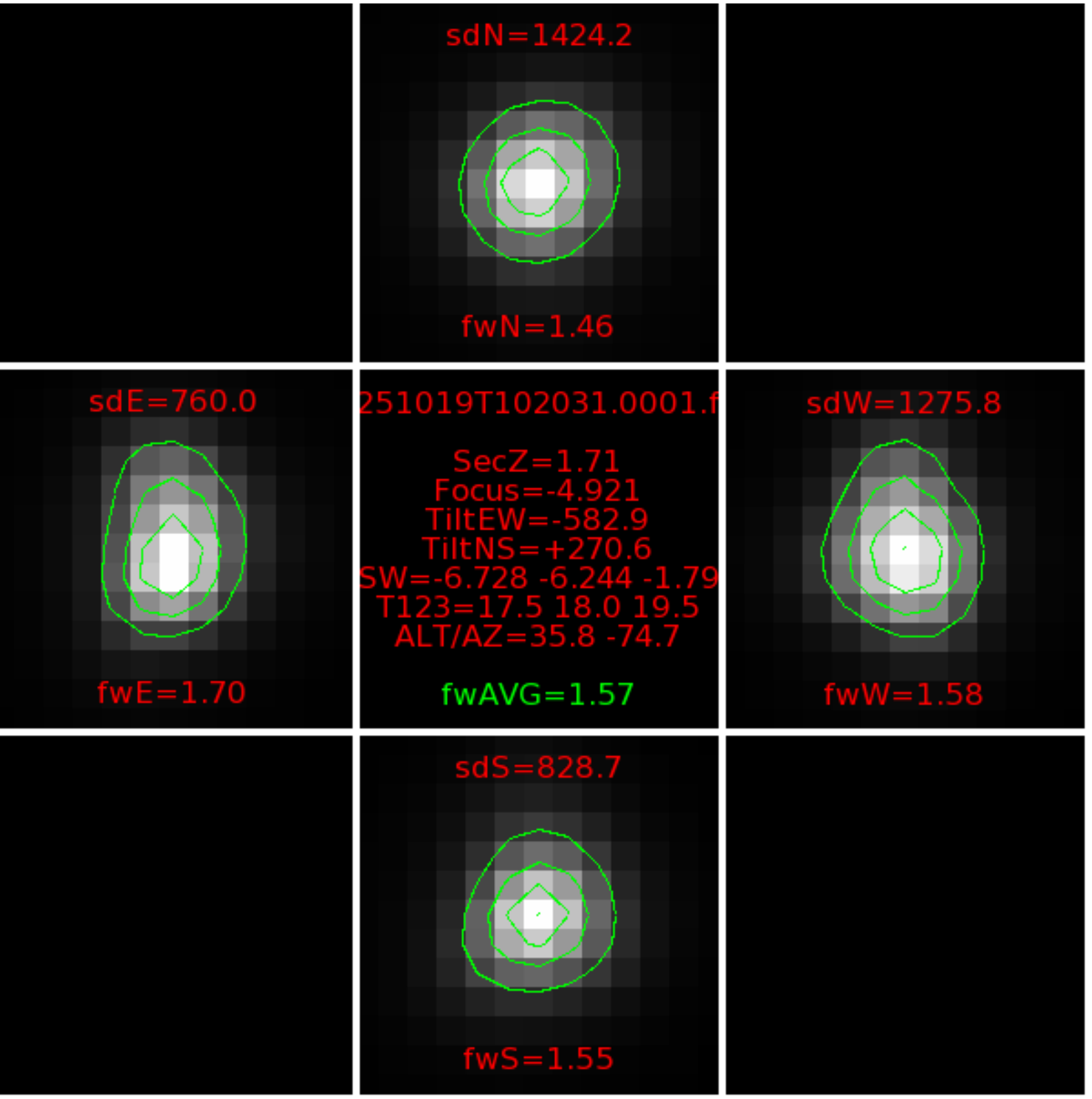
sdN=1424.2
fwN=1.46
sdE=760.0
fwE=1.70
251019T102031.0001.f
SecZ=1.71
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.5 18.0 19.5
ALT/AZ=35.8 -74.7
fwAVG=1.57
sdW=1275.8
fwW=1.58
sdS=828.7
fwS=1.55
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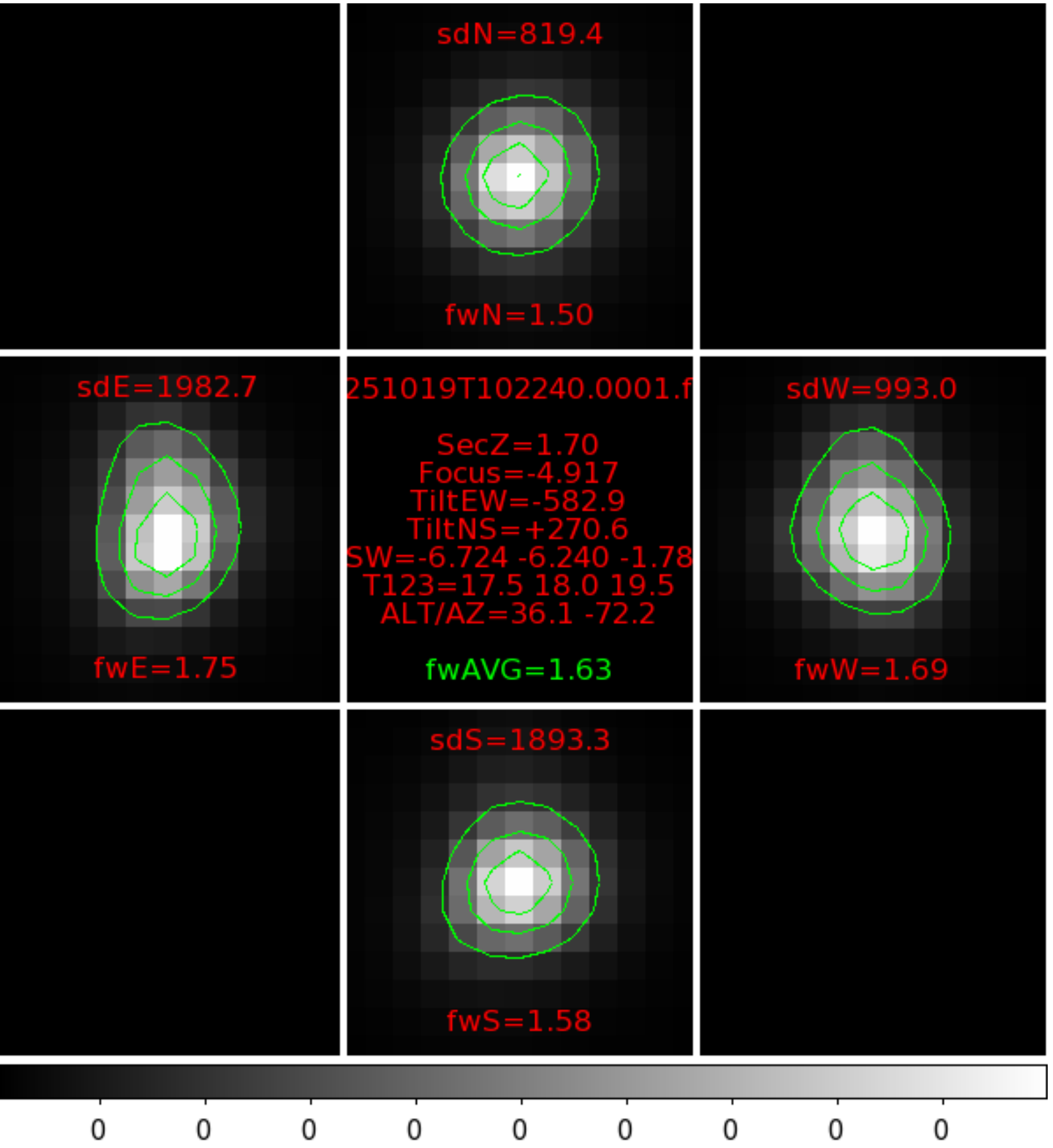
sdN=819.4
fwN=1.50
sdE=1982.7
fwE=1.75
251019T102240.0001.f
SecZ=1.70
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.5 18.0 19.5
ALT/AZ=36.1 -72.2
fwAVG=1.63
sdW=993.0
fwW=1.69
sdS=1893.3
fwS=1.58
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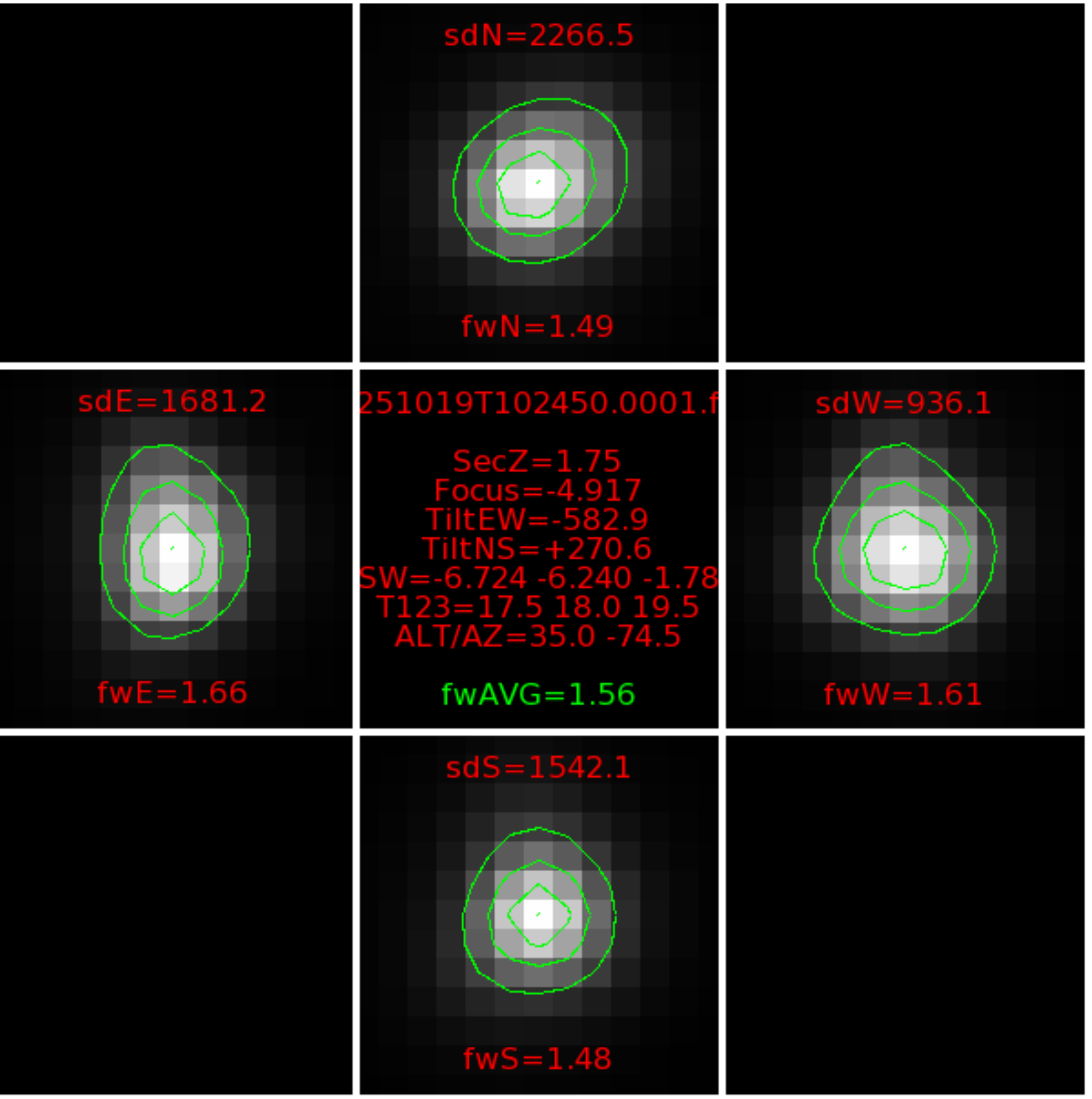
sdN=2266.5
fwN=1.49
sdE=1681.2
fwE=1.66
251019T102450.0001.f
SecZ=1.75
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.5 18.0 19.5
ALT/AZ=35.0 -74.5
fwAVG=1.56
sdW=936.1
fwW=1.61
sdS=1542.1
fwS=1.48
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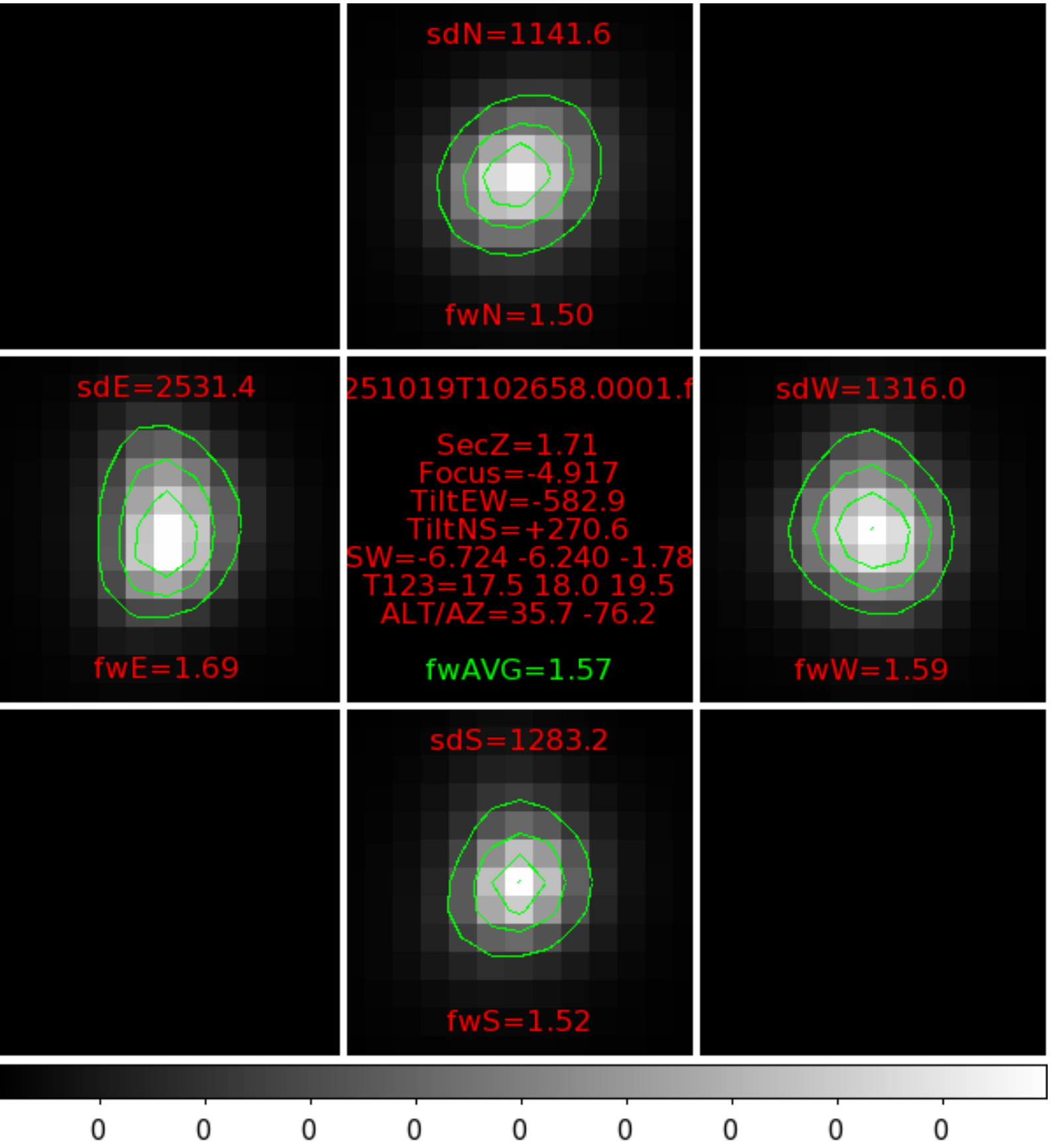
sdN=1141.6
fwN=1.50
sdE=2531.4
fwE=1.69
251019T102658.0001.f
SecZ=1.71
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.5 18.0 19.5
ALT/AZ=35.7 -76.2
fwAVG=1.57
sdW=1316.0
fwW=1.59
sdS=1283.2
fwS=1.52
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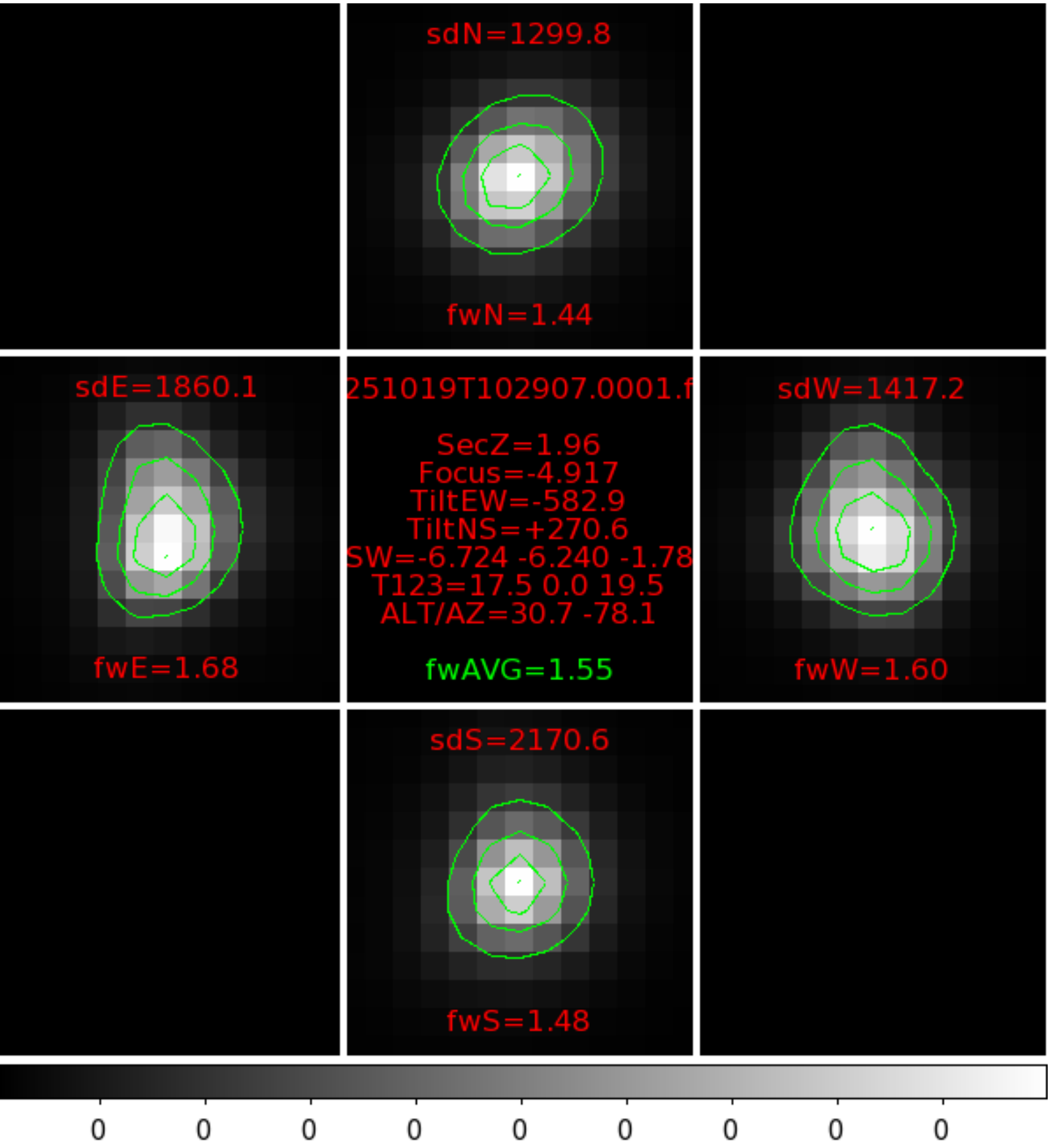
sdN=1299.8
fwN=1.44
sdE=1860.1
fwE=1.68
251019T102907.0001.f
SecZ=1.96
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.5 0.0 19.5
ALT/AZ=30.7 -78.1
fwAVG=1.55
sdW=1417.2
fwW=1.60
sdS=2170.6
fwS=1.48
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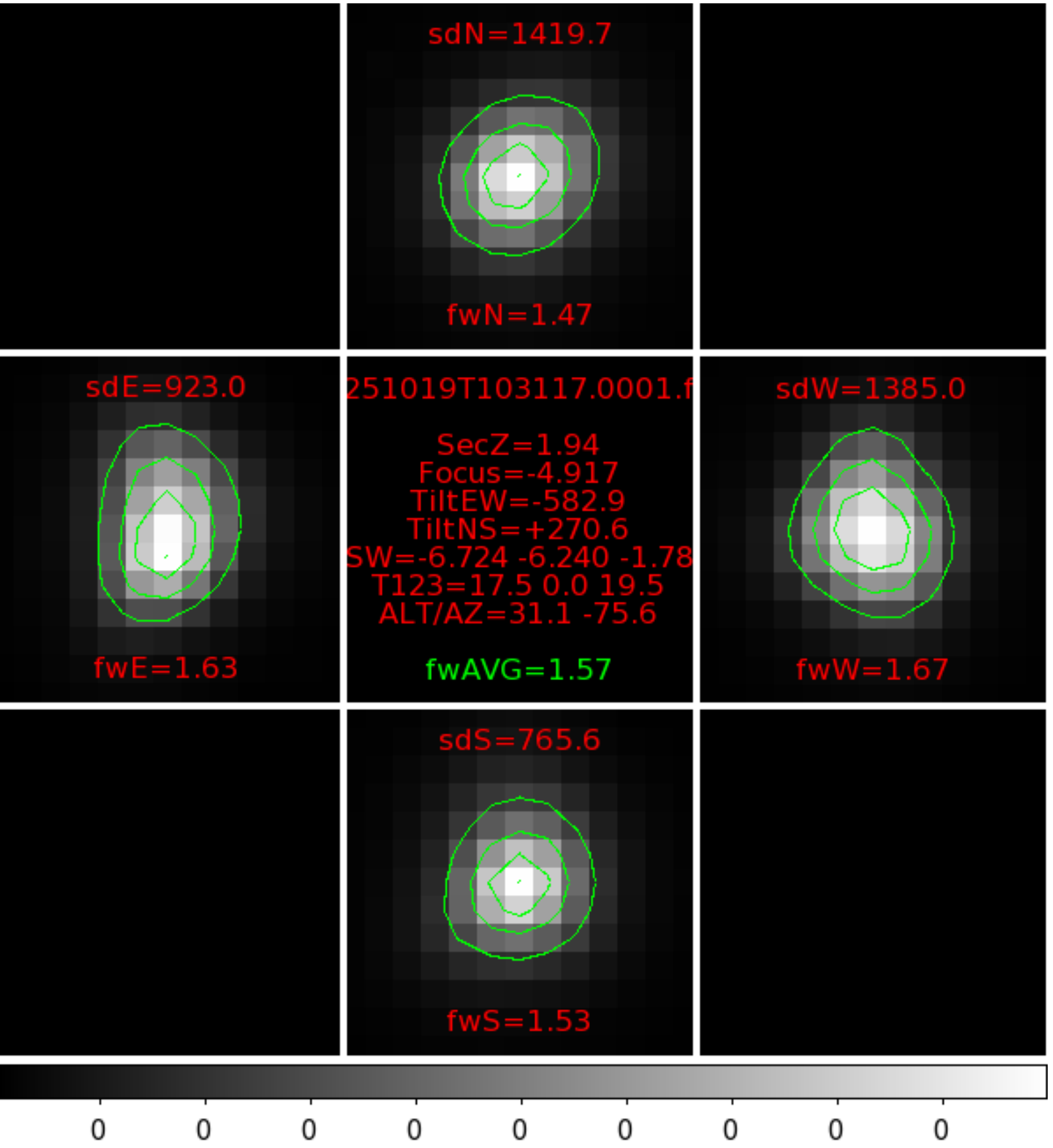
sdN=1419.7
fwN=1.47
sdE=923.0
fwE=1.63
251019T103117.0001.f
SecZ=1.94
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.5 0.0 19.5
ALT/AZ=31.1 -75.6
fwAVG=1.57
sdW=1385.0
fwW=1.67
sdS=765.6
fwS=1.53
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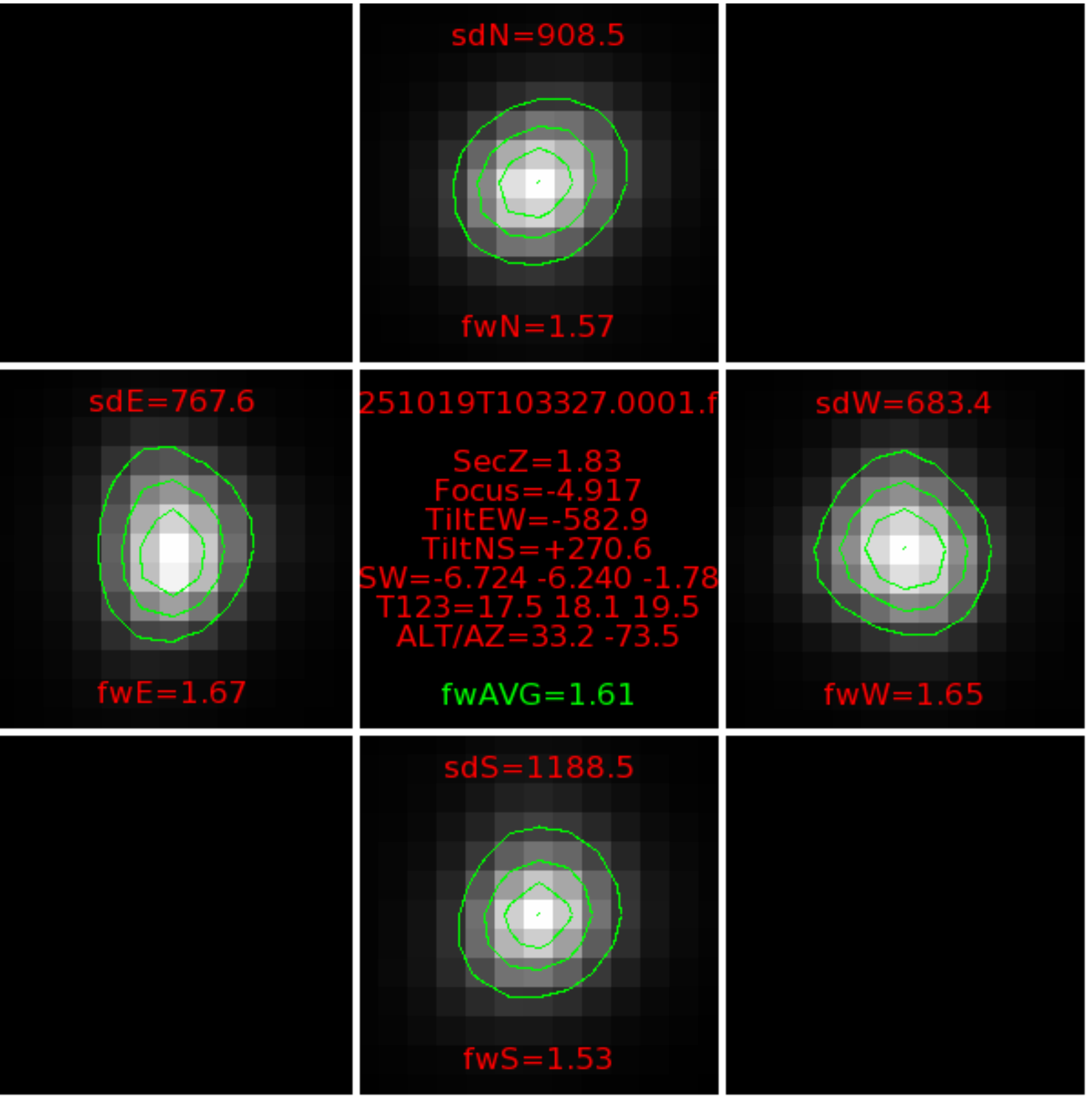
sdN=908.5
fwN=1.57
sdE=767.6
fwE=1.67
251019T103327.0001.f
SecZ=1.83
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.5 18.1 19.5
ALT/AZ=33.2 -73.5
fwAVG=1.61
sdW=683.4
fwW=1.65
sdS=1188.5
fwS=1.53
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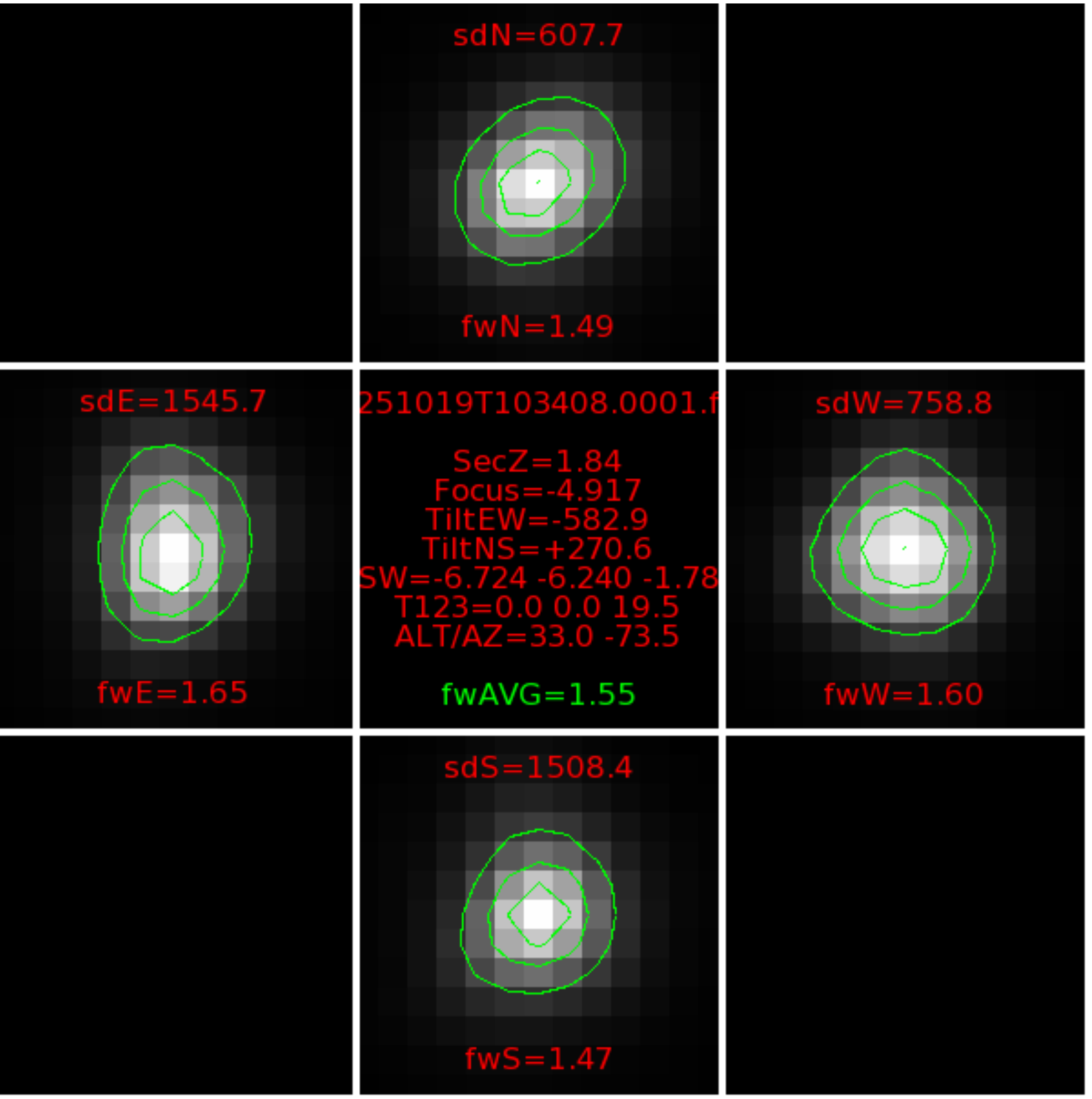
sdN=607.7
fwN=1.49
sdE=1545.7
fwE=1.65
251019T103408.0001.f
SecZ=1.84
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=0.0 0.0 19.5
ALT/AZ=33.0 -73.5
fwAVG=1.55
sdW=758.8
fwW=1.60
sdS=1508.4
fwS=1.47
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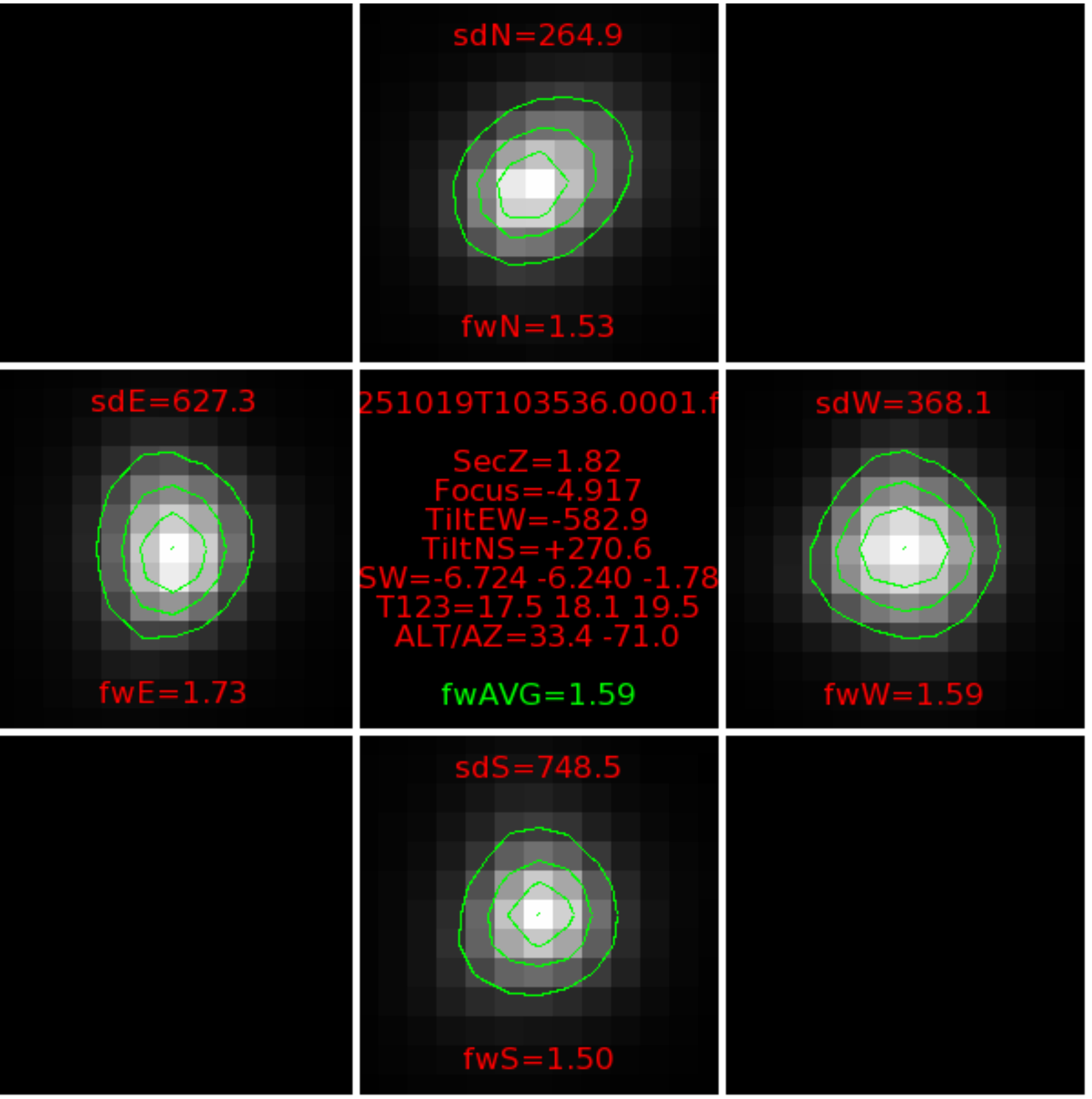
sdN=264.9
fwN=1.53
sdE=627.3
fwE=1.73
251019T103536.0001.f
SecZ=1.82
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.5 18.1 19.5
ALT/AZ=33.4 -71.0
fwAVG=1.59
sdW=368.1
fwW=1.59
sdS=748.5
fwS=1.50
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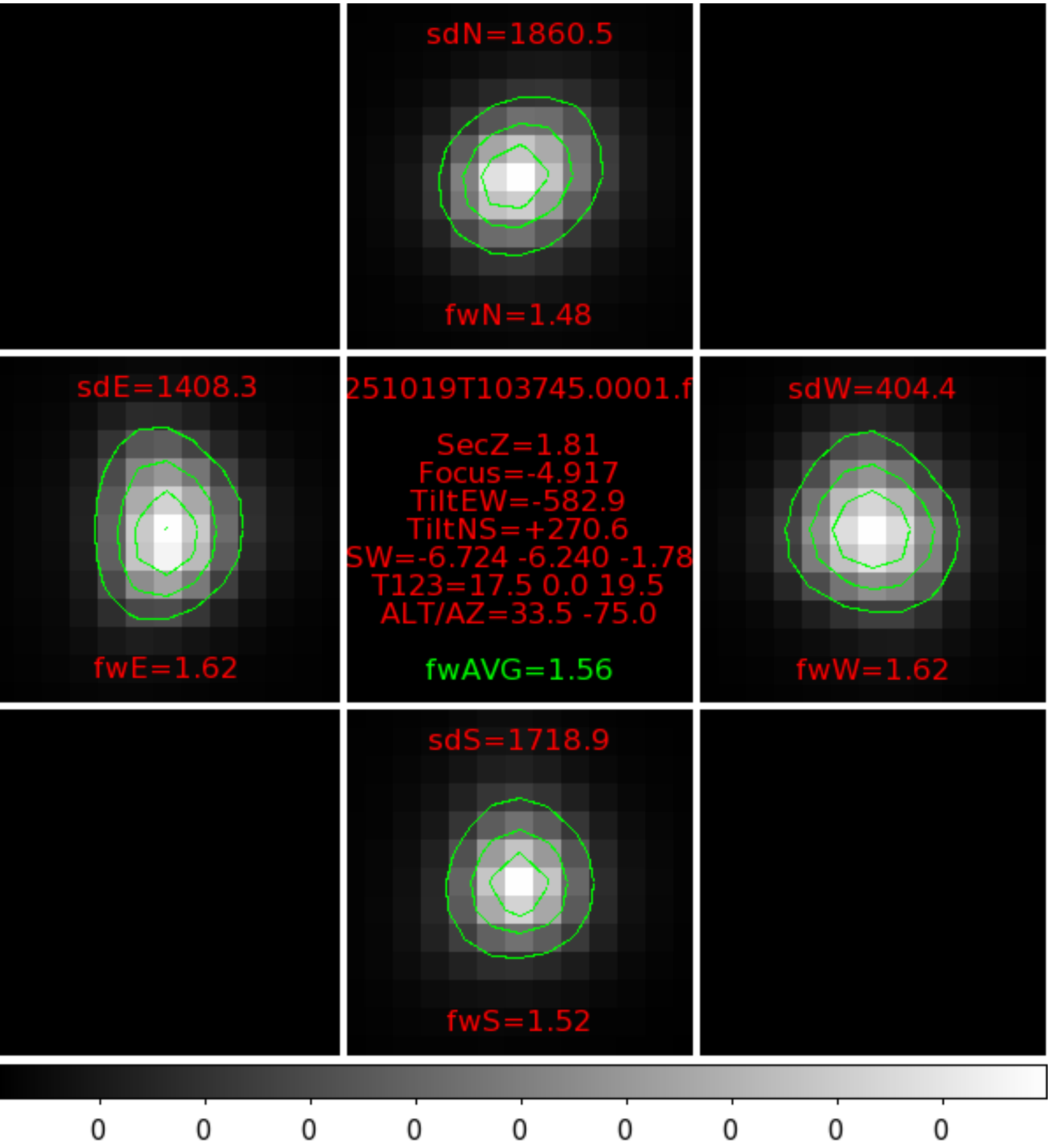
sdN=1860.5
fwN=1.48
sdE=1408.3
fwE=1.62
251019T103745.0001.f
SecZ=1.81
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.5 0.0 19.5
ALT/AZ=33.5 -75.0
fwAVG=1.56
sdW=404.4
fwW=1.62
sdS=1718.9
fwS=1.52
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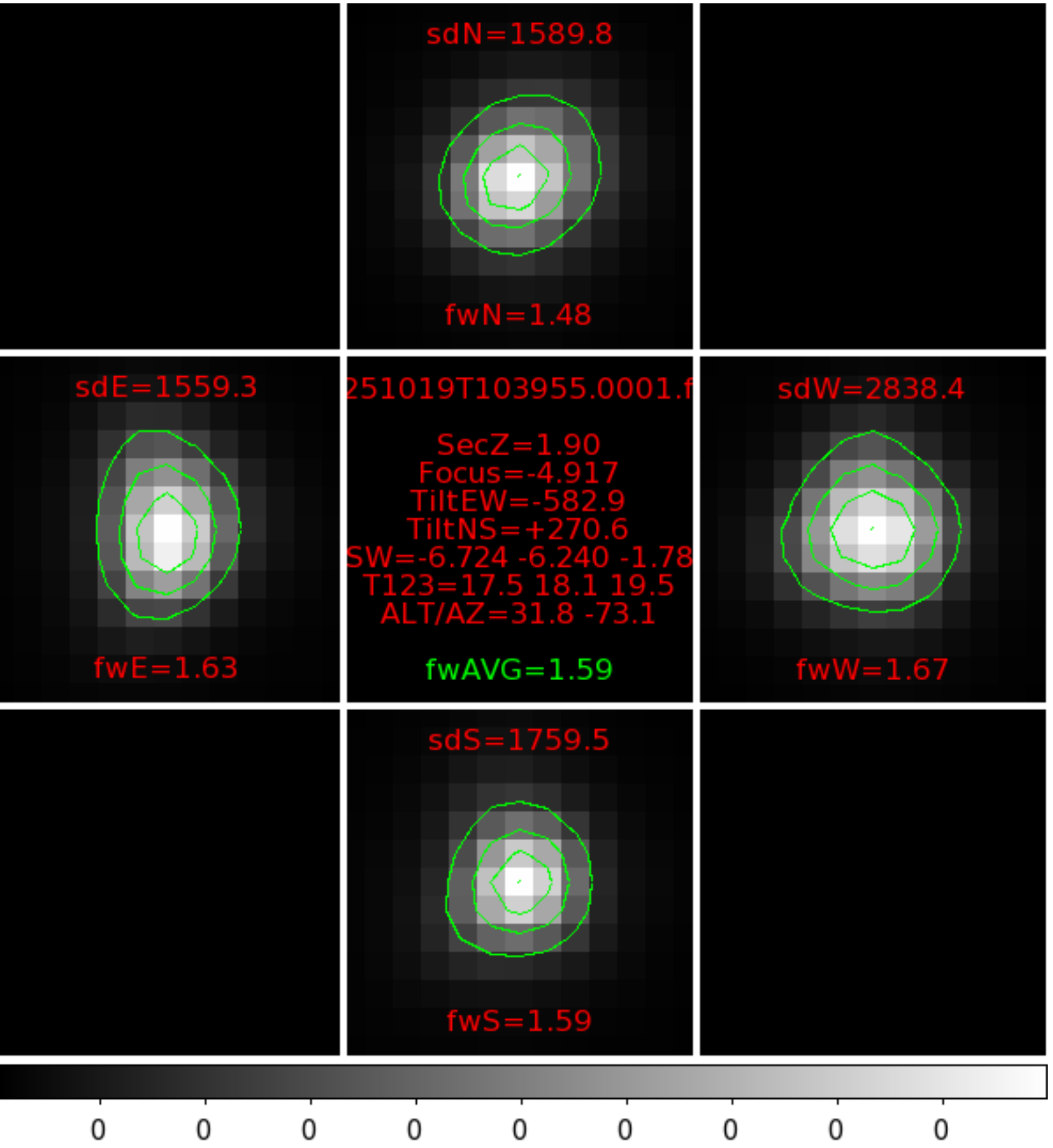
sdN=1589.8
fwN=1.48
sdE=1559.3
fwE=1.63
251019T103955.0001.f
SecZ=1.90
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.5 18.1 19.5
ALT/AZ=31.8 -73.1
fwAVG=1.59
sdW=2838.4
fwW=1.67
sdS=1759.5
fwS=1.59
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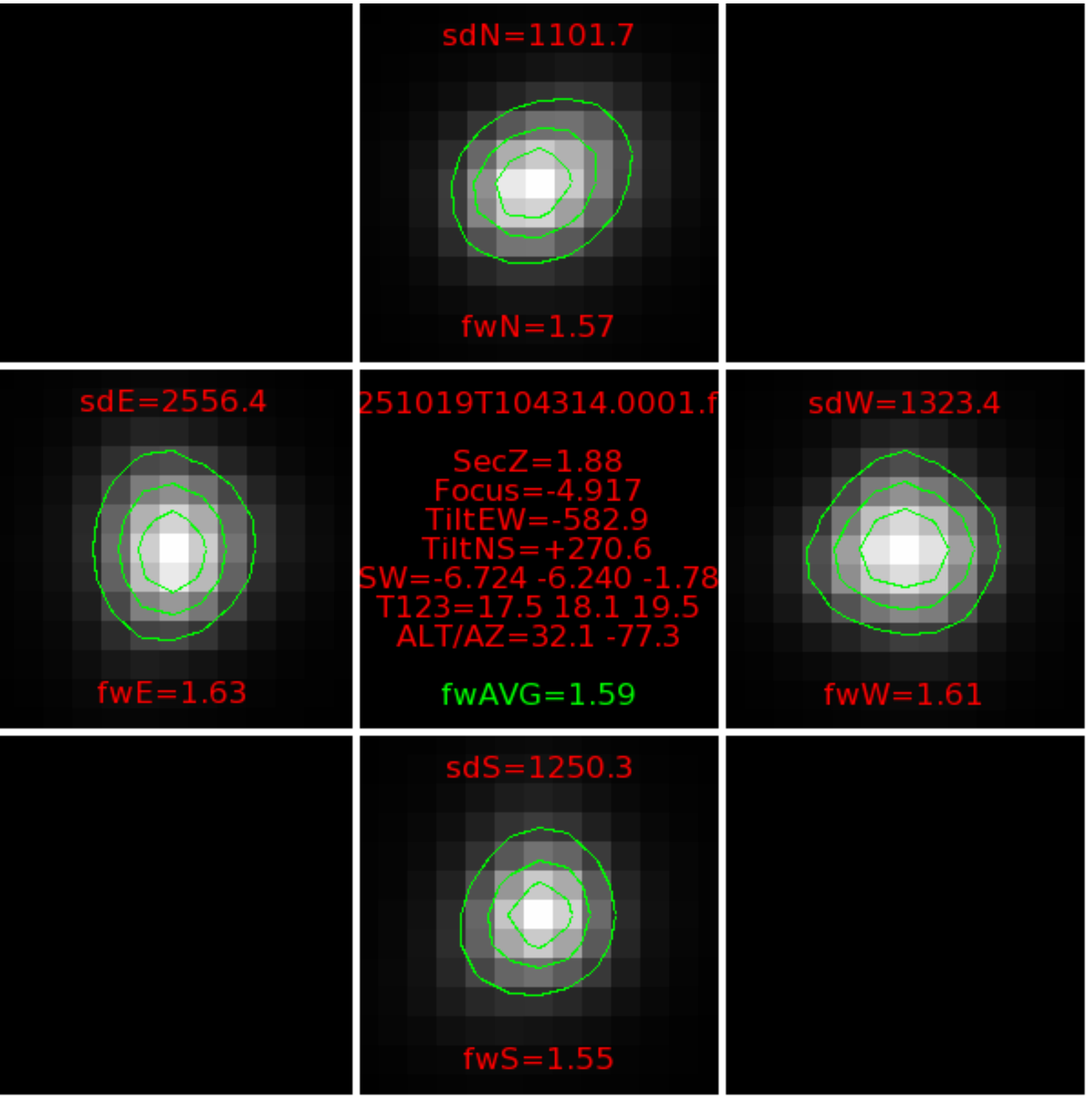
sdN=1101.7
fwN=1.57
sdE=2556.4
fwE=1.63
251019T104314.0001.f
SecZ=1.88
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.5 18.1 19.5
ALT/AZ=32.1 -77.3
fwAVG=1.59
sdW=1323.4
fwW=1.61
sdS=1250.3
fwS=1.55
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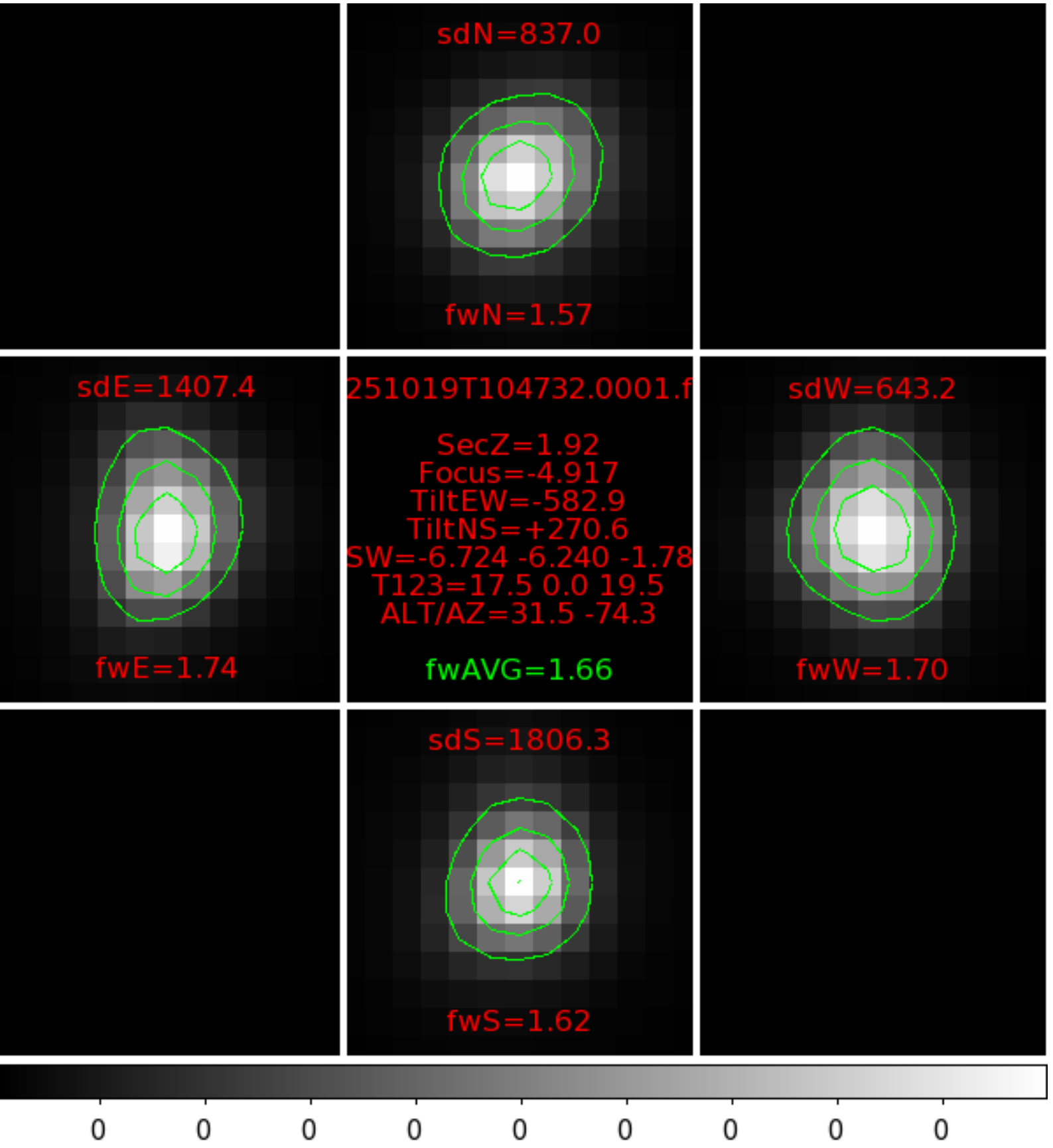
sdN=837.0
fwN=1.57
sdE=1407.4
fwE=1.74
251019T104732.0001.f
SecZ=1.92
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.5 0.0 19.5
ALT/AZ=31.5 -74.3
fwAVG=1.66
sdW=643.2
fwW=1.70
sdS=1806.3
fwS=1.62
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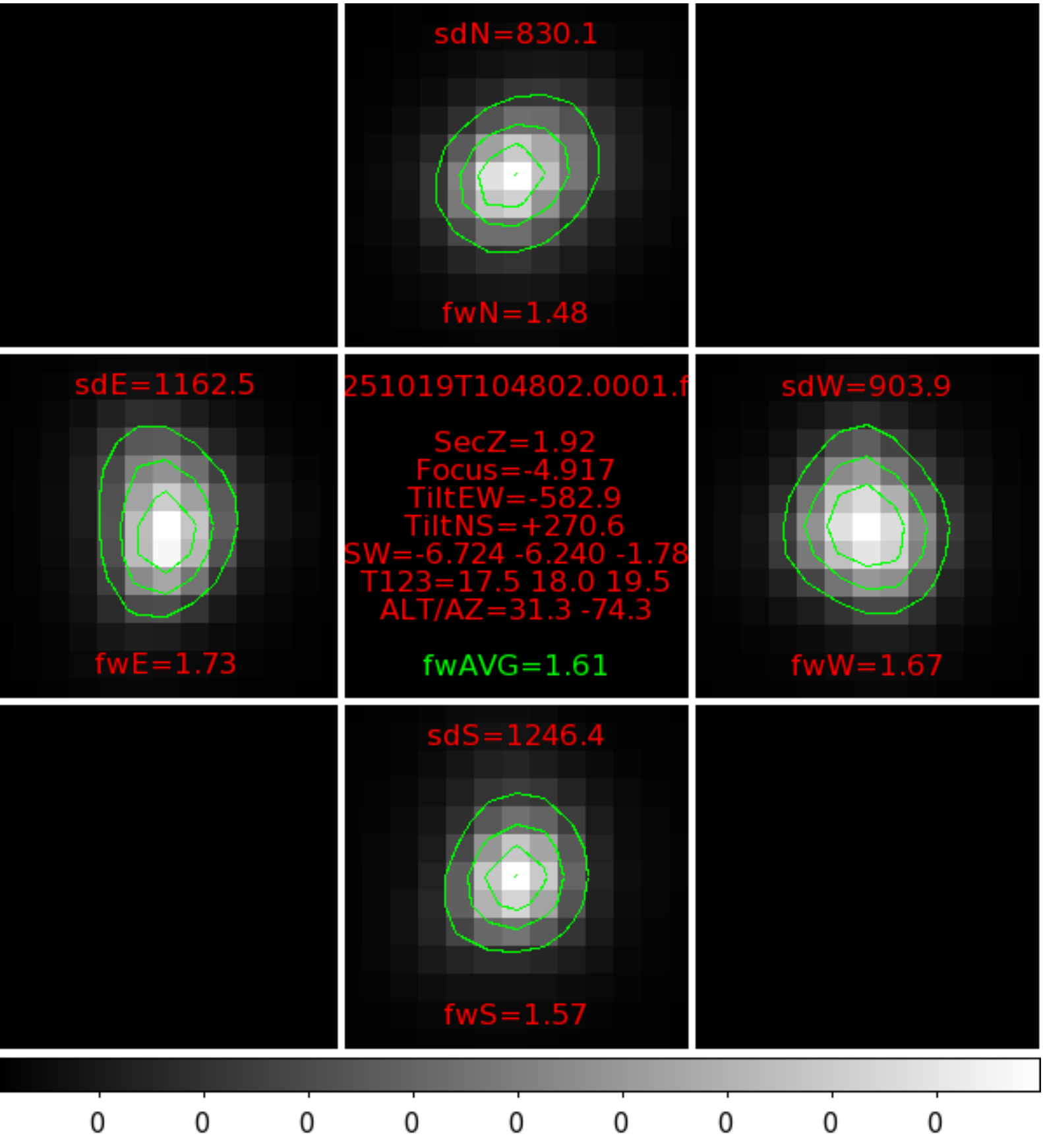
sdN=830.1
fwN=1.48
sdE=1162.5
fwE=1.73
251019T104802.0001.f
SecZ=1.92
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.5 18.0 19.5
ALT/AZ=31.3 -74.3
fwAVG=1.61
sdW=903.9
fwW=1.67
sdS=1246.4
fwS=1.57
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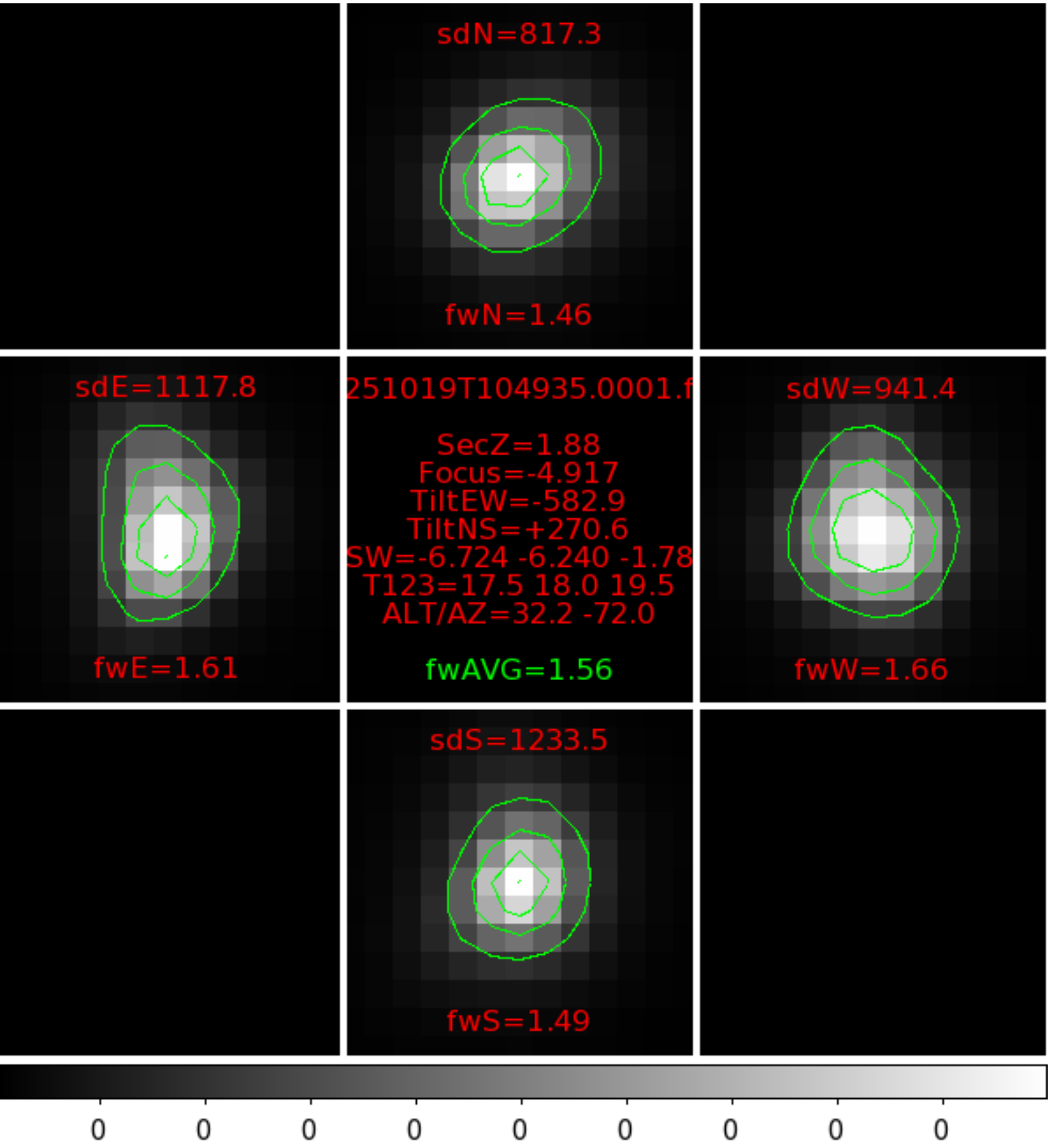
sdN=817.3
fwN=1.46
sdE=1117.8
fwE=1.61
251019T104935.0001.f
SecZ=1.88
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.5 18.0 19.5
ALT/AZ=32.2 -72.0
fwAVG=1.56
sdW=941.4
fwW=1.66
sdS=1233.5
fwS=1.49
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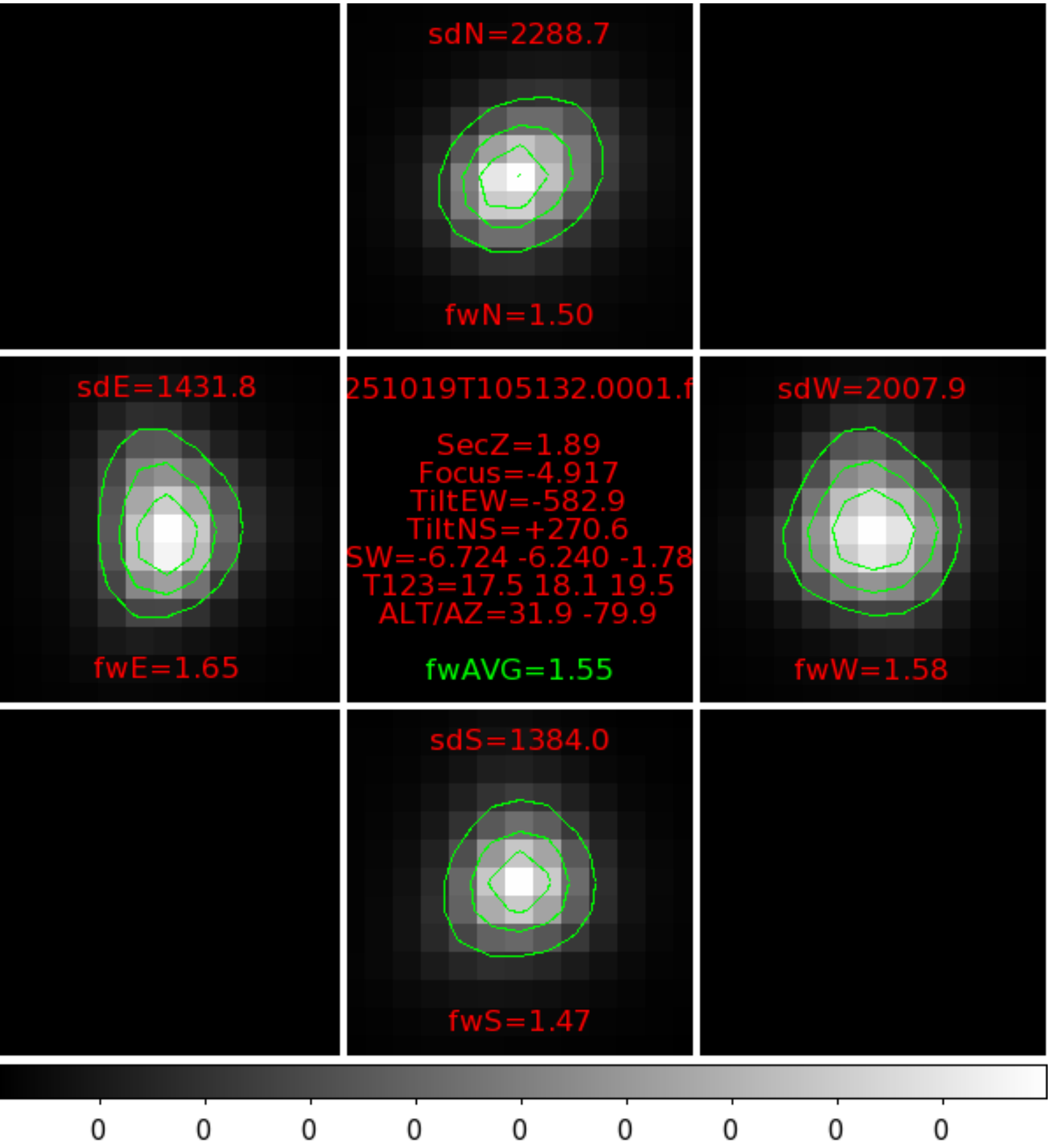
sdN=2288.7
fwN=1.50
sdE=1431.8
fwE=1.65
251019T105132.0001.f
SecZ=1.89
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.5 18.1 19.5
ALT/AZ=31.9 -79.9
fwAVG=1.55
sdW=2007.9
fwW=1.58
sdS=1384.0
fwS=1.47
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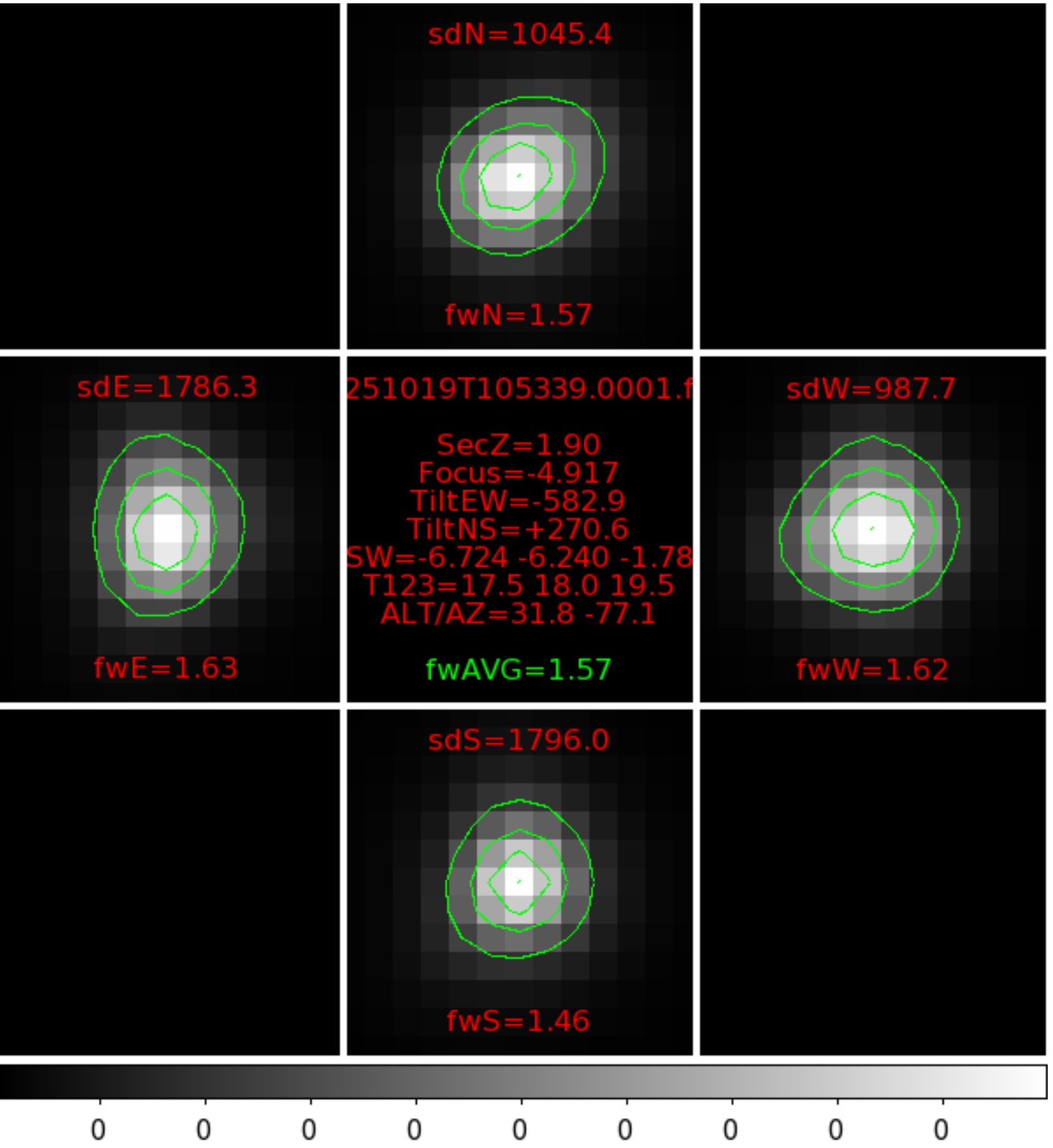
sdN=1045.4
fwN=1.57
sdE=1786.3
fwE=1.63
251019T105339.0001.f
SecZ=1.90
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.5 18.0 19.5
ALT/AZ=31.8 -77.1
fwAVG=1.57
sdW=987.7
fwW=1.62
sdS=1796.0
fwS=1.46
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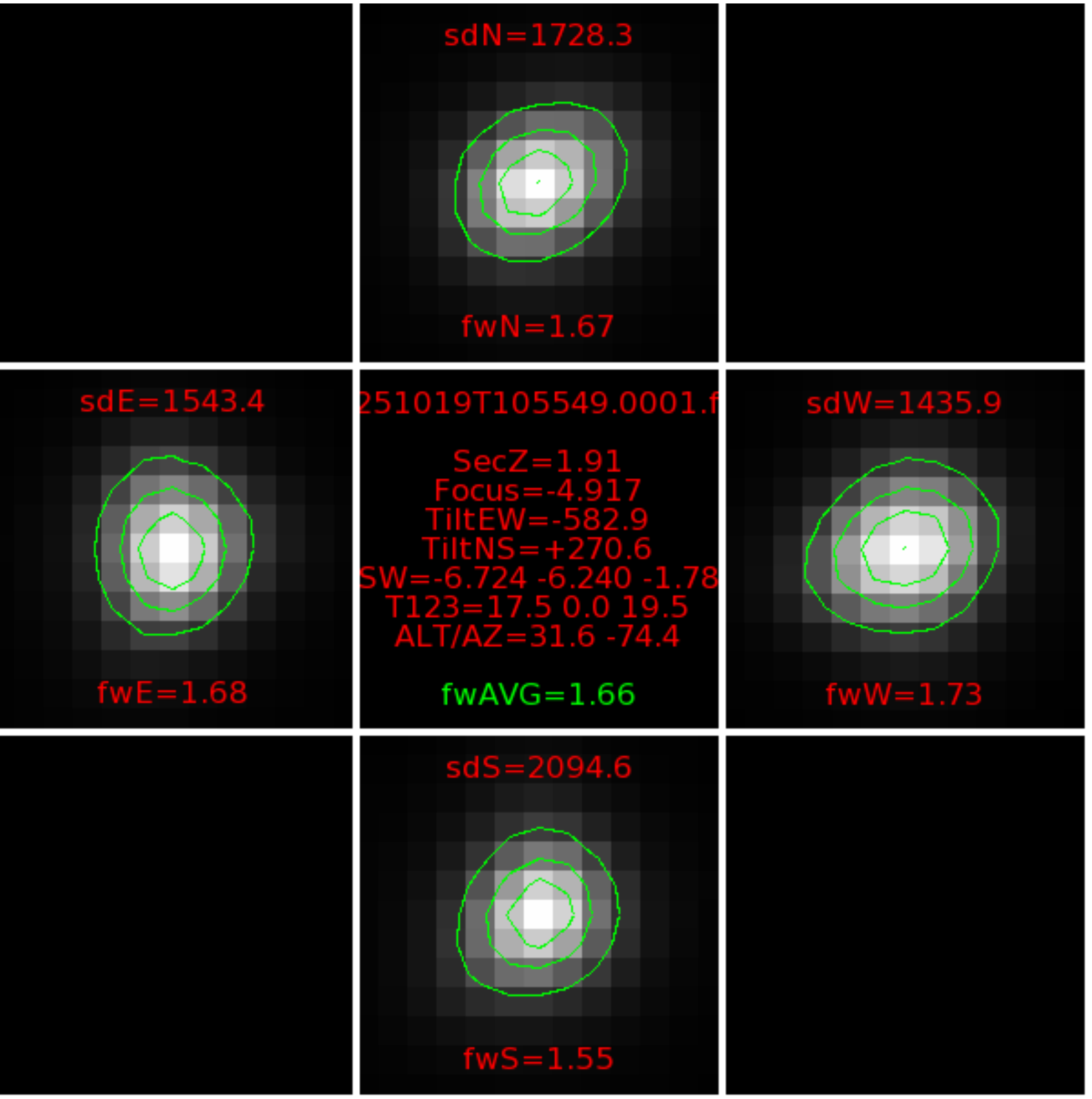
sdN=1728.3
fwN=1.67
sdE=1543.4
fwE=1.68
251019T105549.0001.f
SecZ=1.91
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.5 0.0 19.5
ALT/AZ=31.6 -74.4
fwAVG=1.66
sdW=1435.9
fwW=1.73
sdS=2094.6
fwS=1.55
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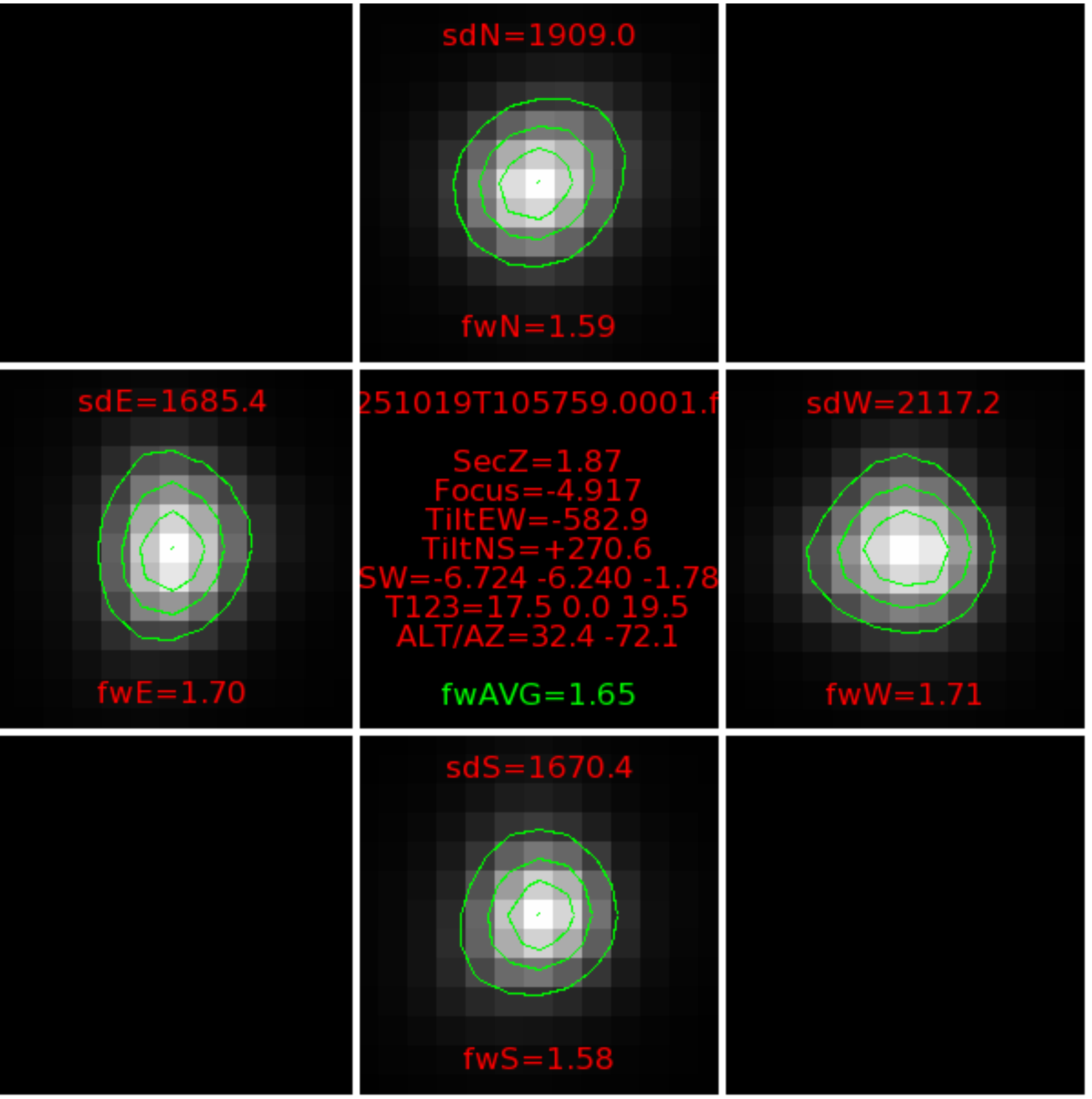
sdN=1909.0
fwN=1.59
sdE=1685.4
fwE=1.70
251019T105759.0001.f
SecZ=1.87
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.5 0.0 19.5
ALT/AZ=32.4 -72.1
fwAVG=1.65
sdW=2117.2
fwW=1.71
sdS=1670.4
fwS=1.58
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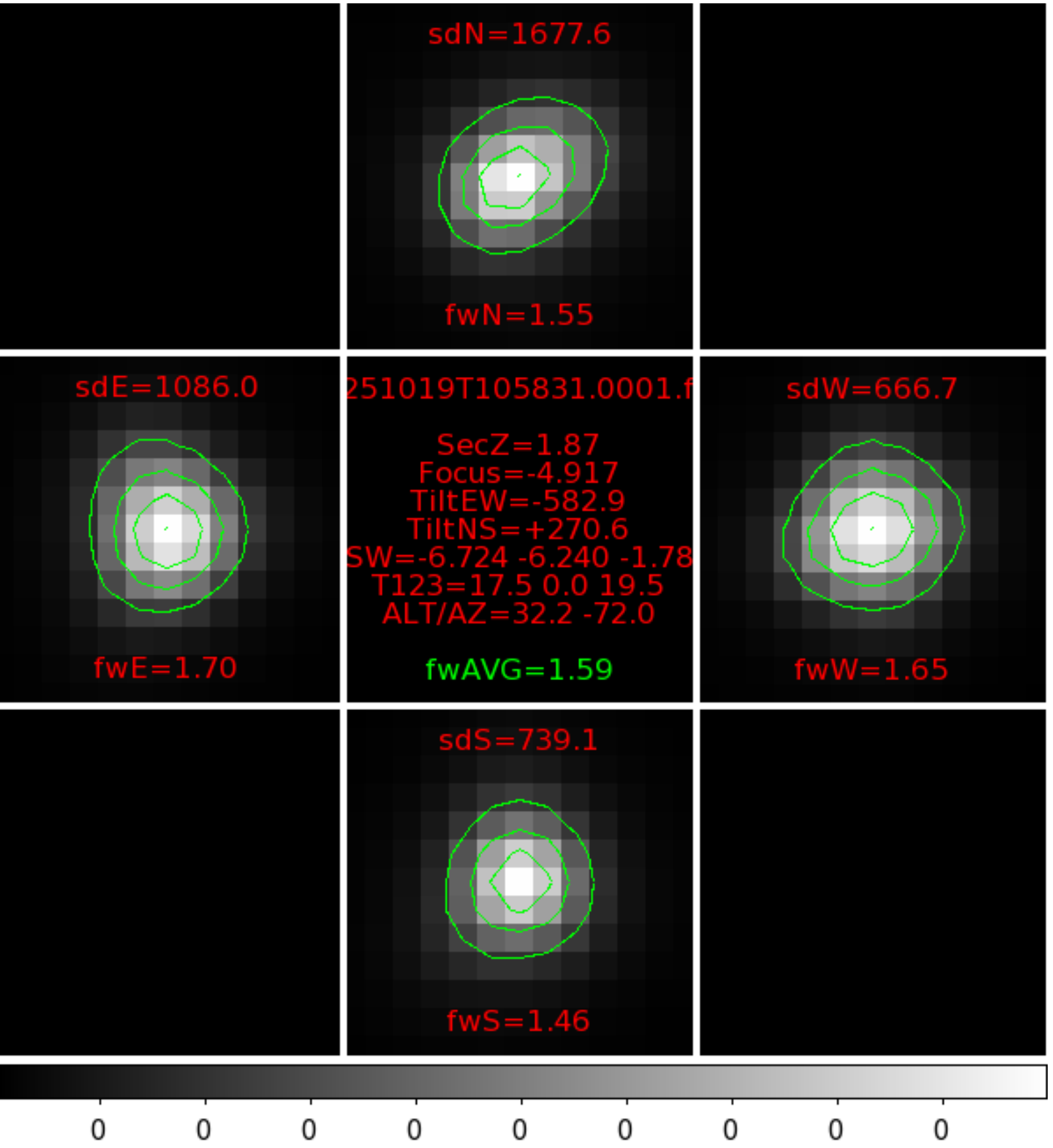
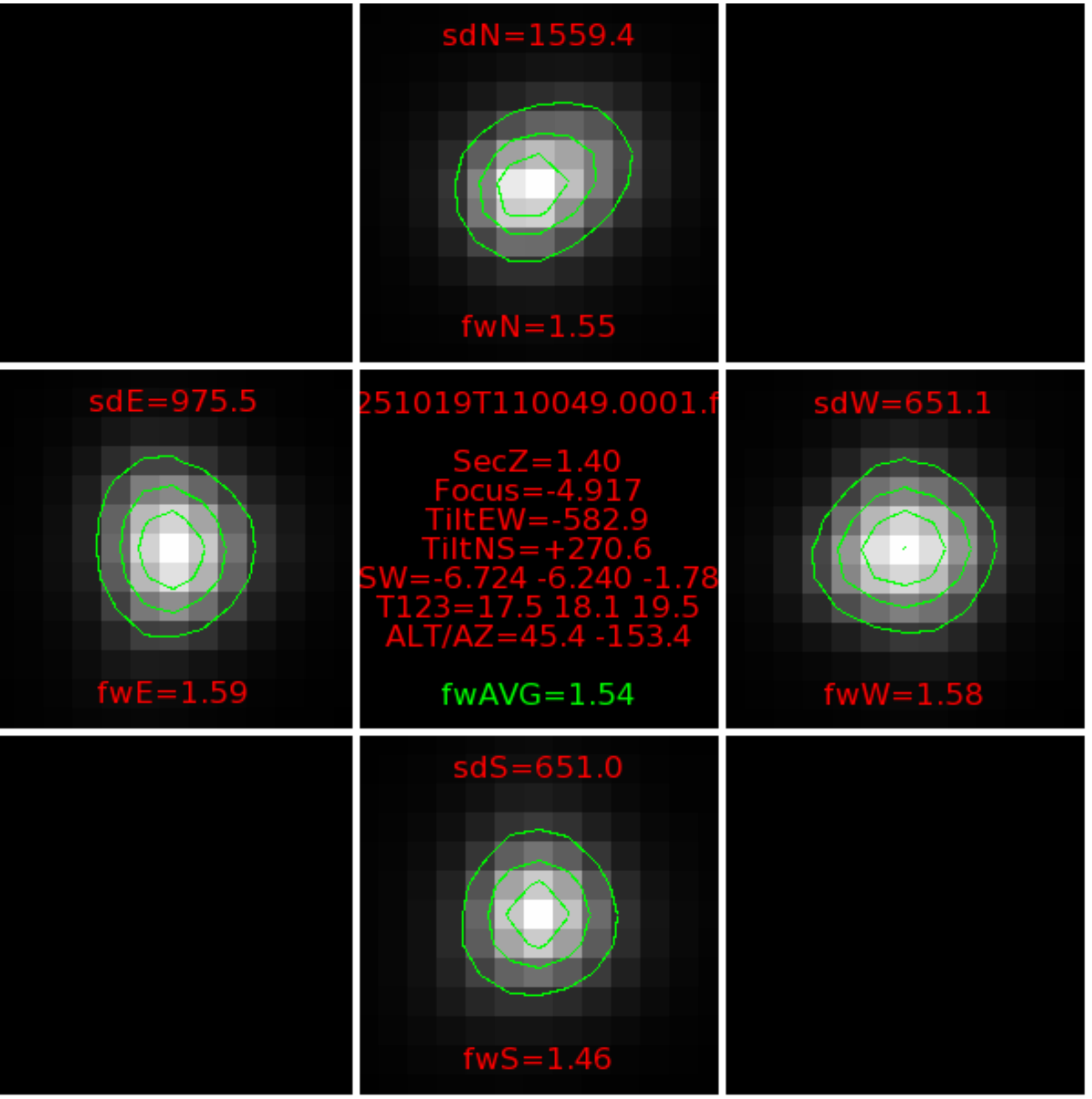

sdN=1677.6
fwN=1.55
sdE=1086.0
fwE=1.70
251019T105831.0001.f
SecZ=1.87
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.5 0.0 19.5
ALT/AZ=32.2 -72.0
fwAVG=1.59
sdW=666.7
fwW=1.65
sdS=739.1
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=1559.4
fwN=1.55
sdE=975.5
fwE=1.59
251019T110049.0001.f
SecZ=1.40
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.5 18.1 19.5
ALT/AZ=45.4 -153.4
fwAVG=1.54
sdW=651.1
fwW=1.58
sdS=651.0
fwS=1.46
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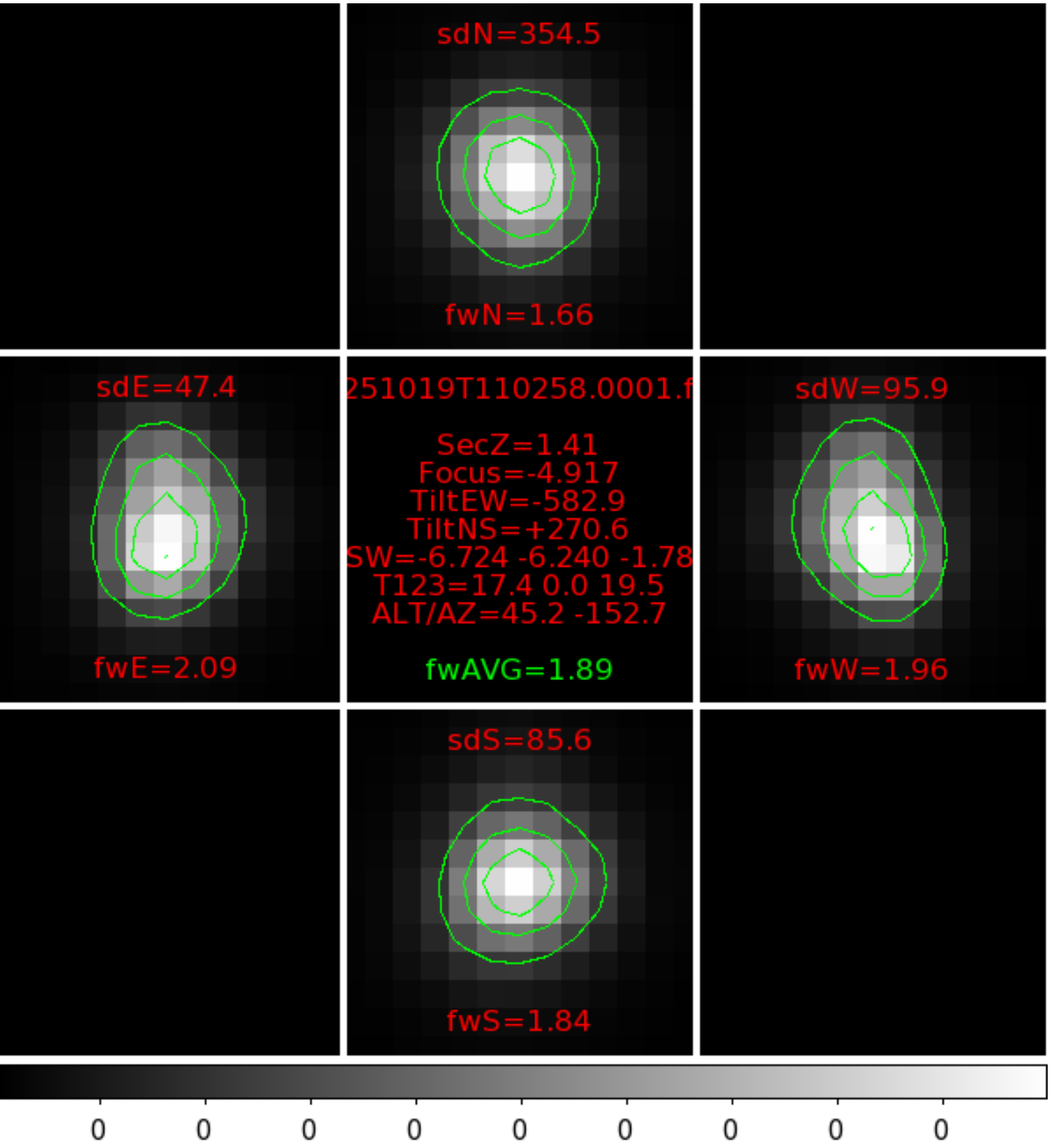
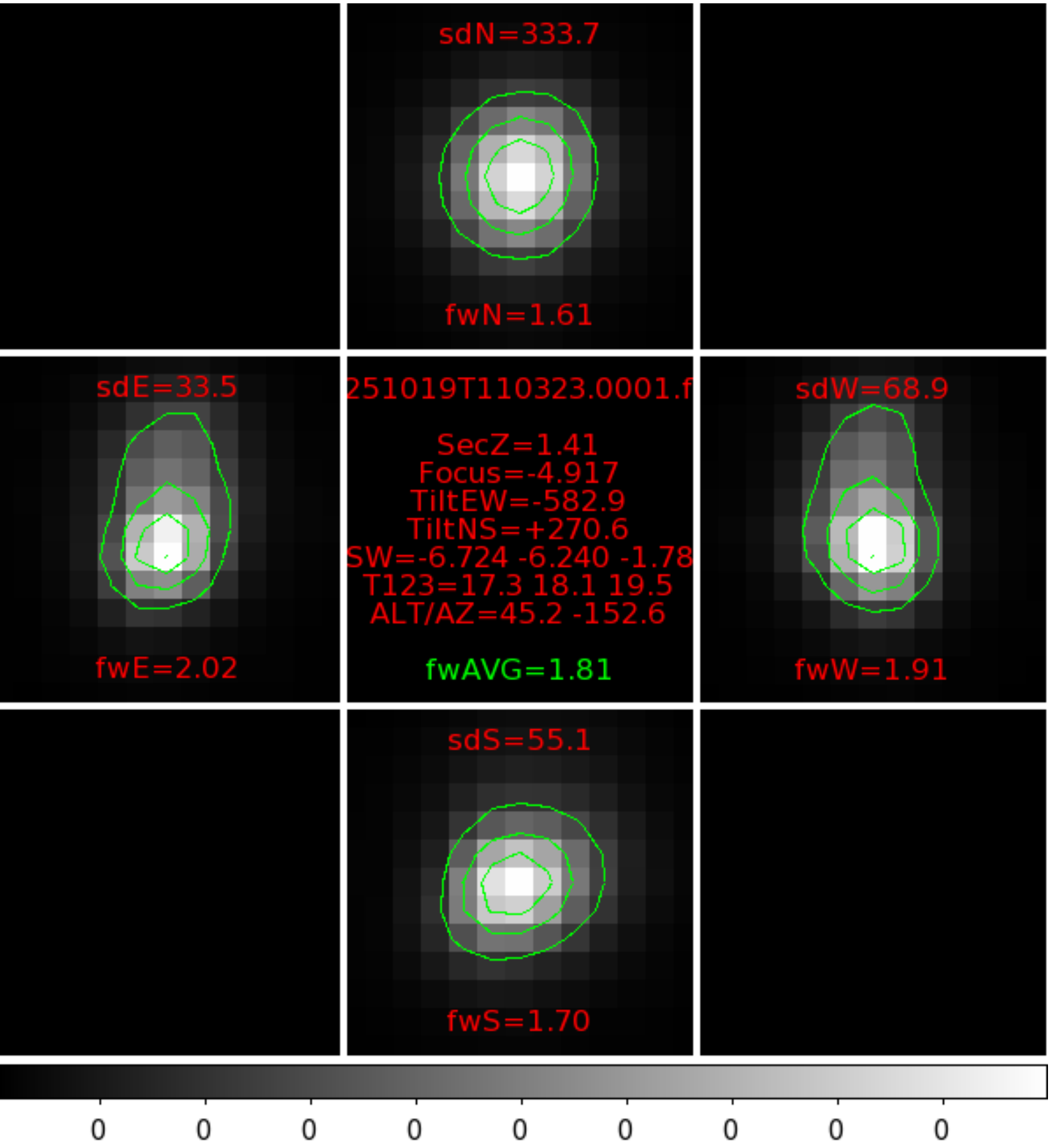

sdN=354.5
fwN=1.66
sdE=47.4
fwE=2.09
251019T110258.0001.f
SecZ=1.41
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.4 0.0 19.5
ALT/AZ=45.2 -152.7
fwAVG=1.89
sdW=95.9
fwW=1.96
sdS=85.6
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=333.7
fwN=1.61
sdE=33.5
fwE=2.02
251019T110323.0001.f
SecZ=1.41
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.3 18.1 19.5
ALT/AZ=45.2 -152.6
fwAVG=1.81
sdW=68.9
fwW=1.91
sdS=55.1
fwS=1.70
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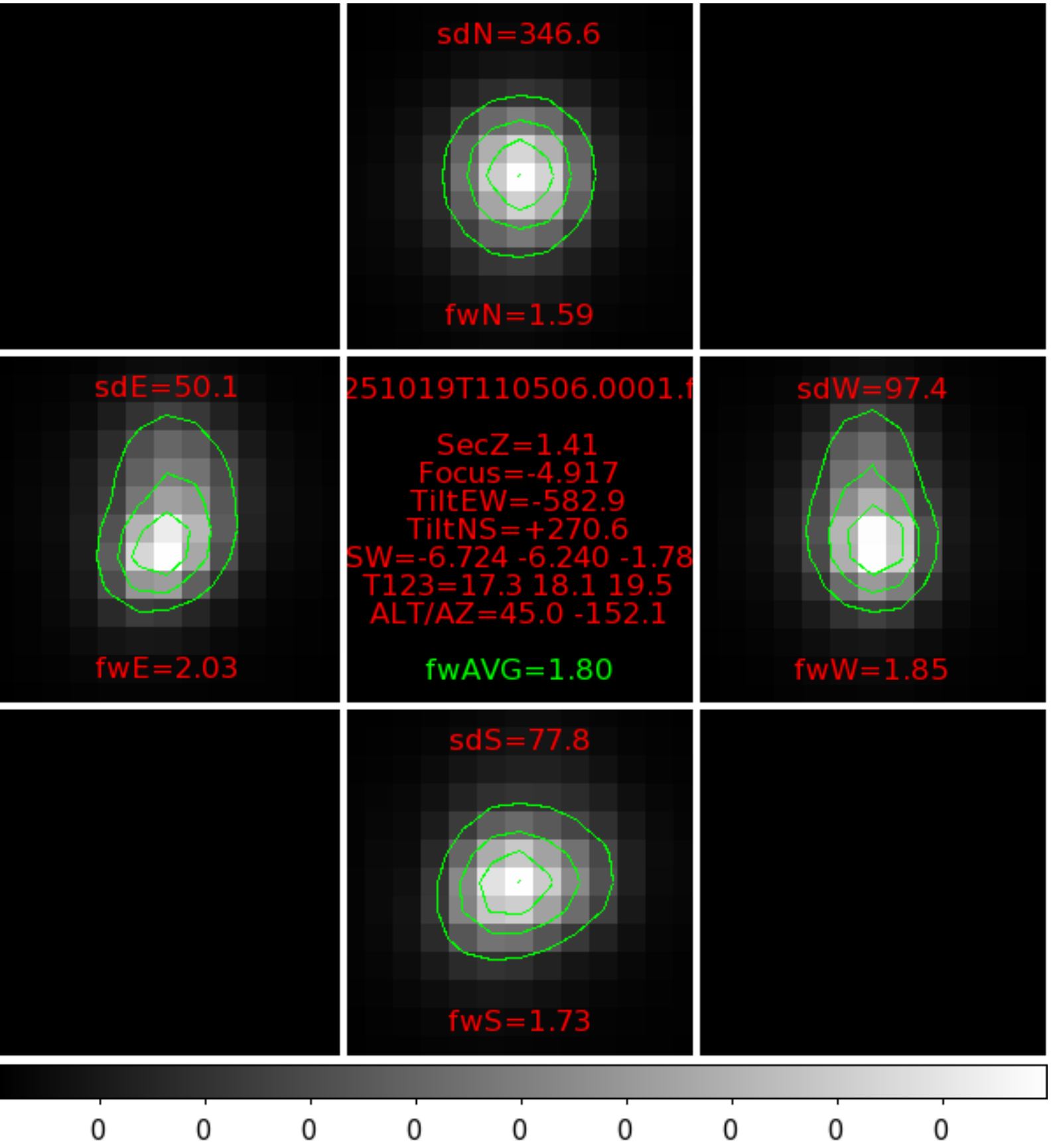
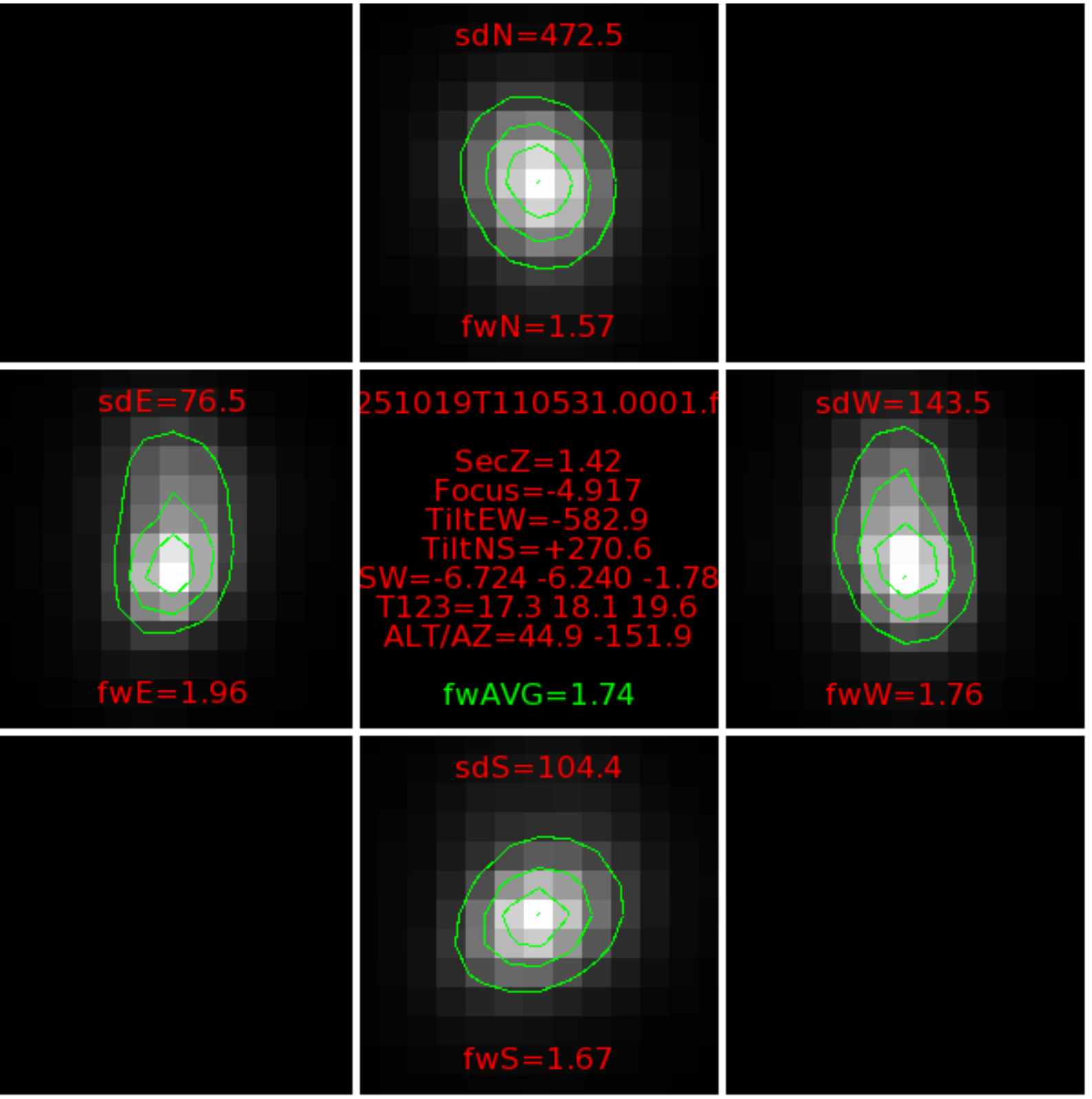
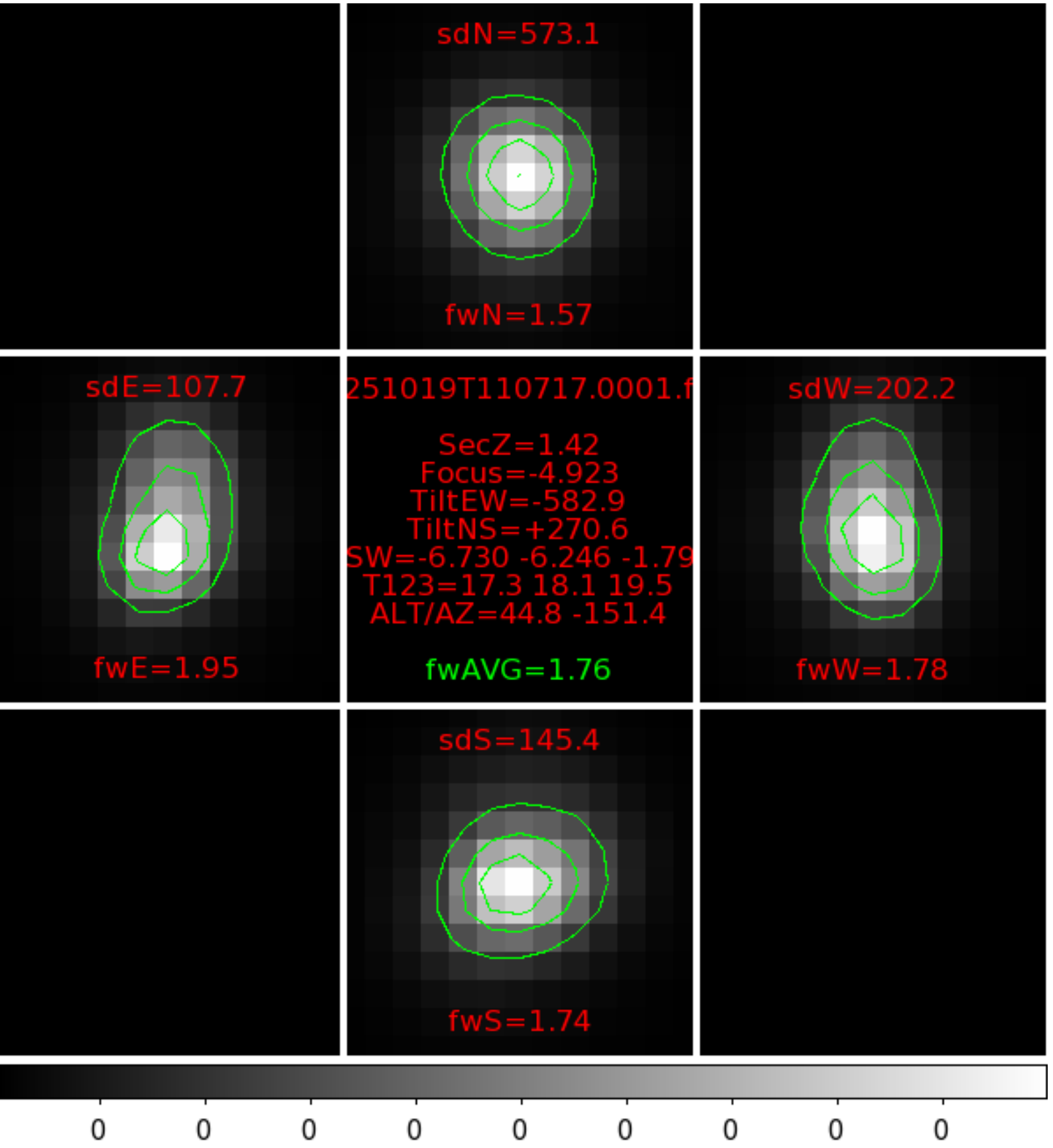
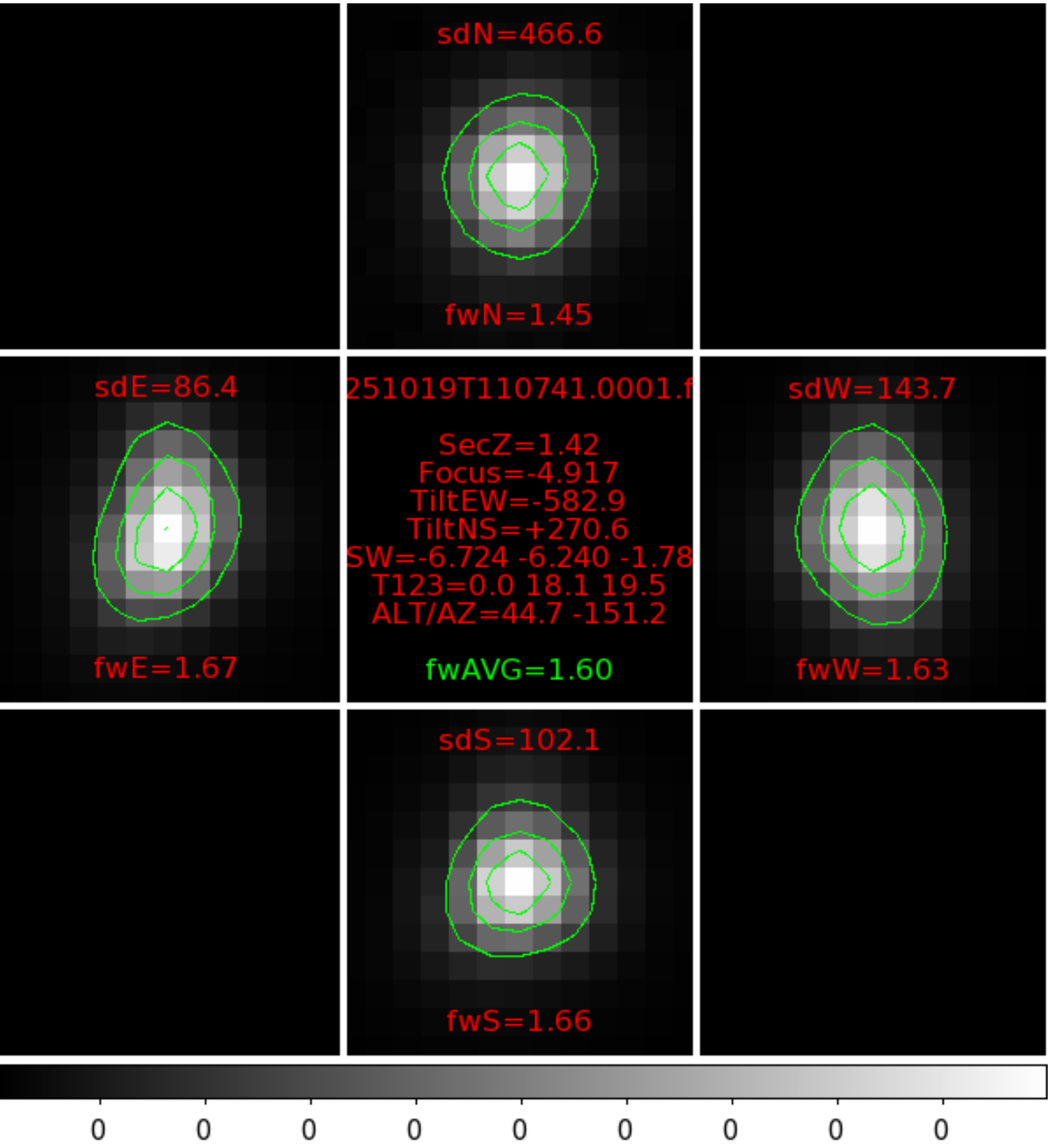
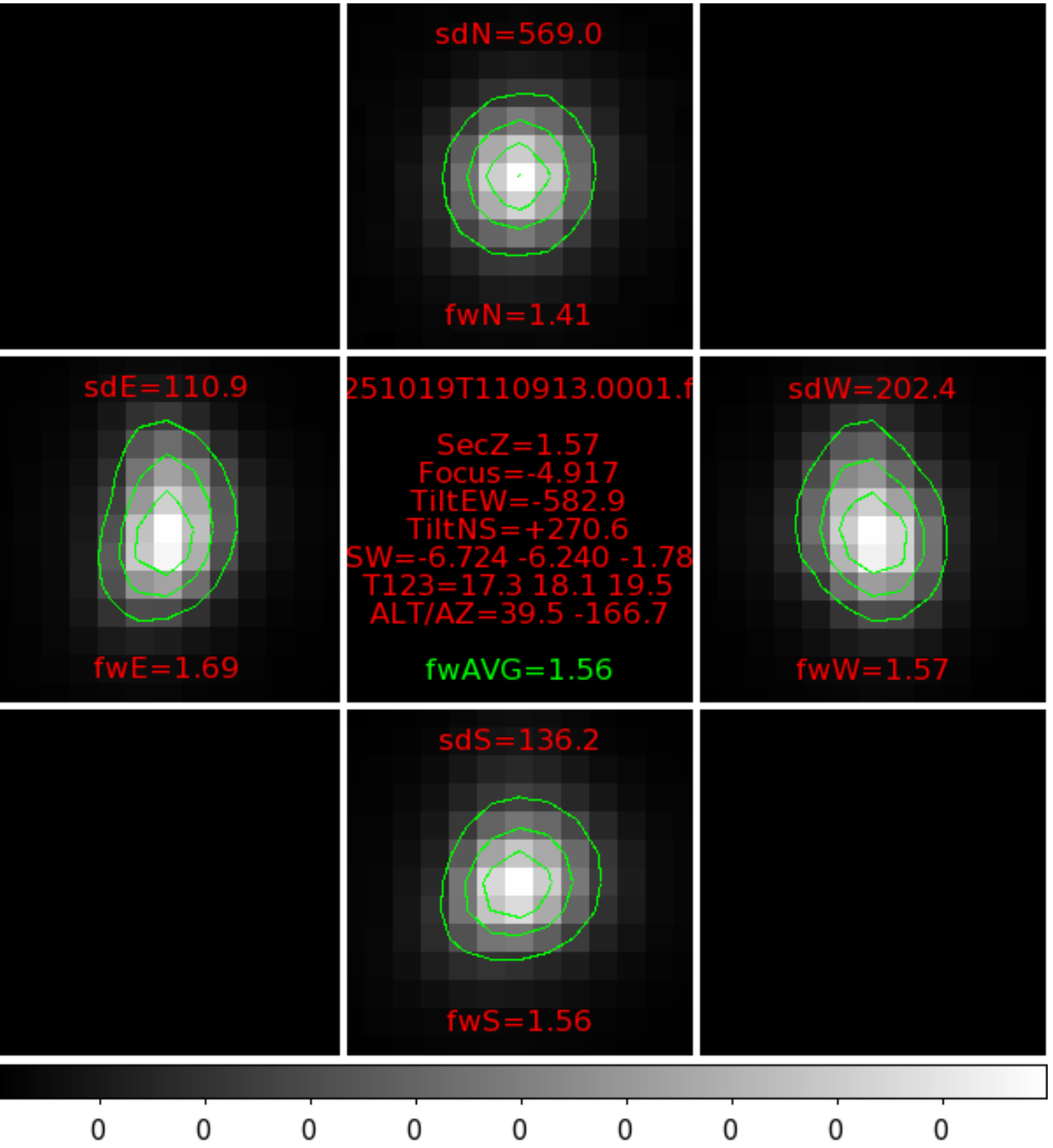
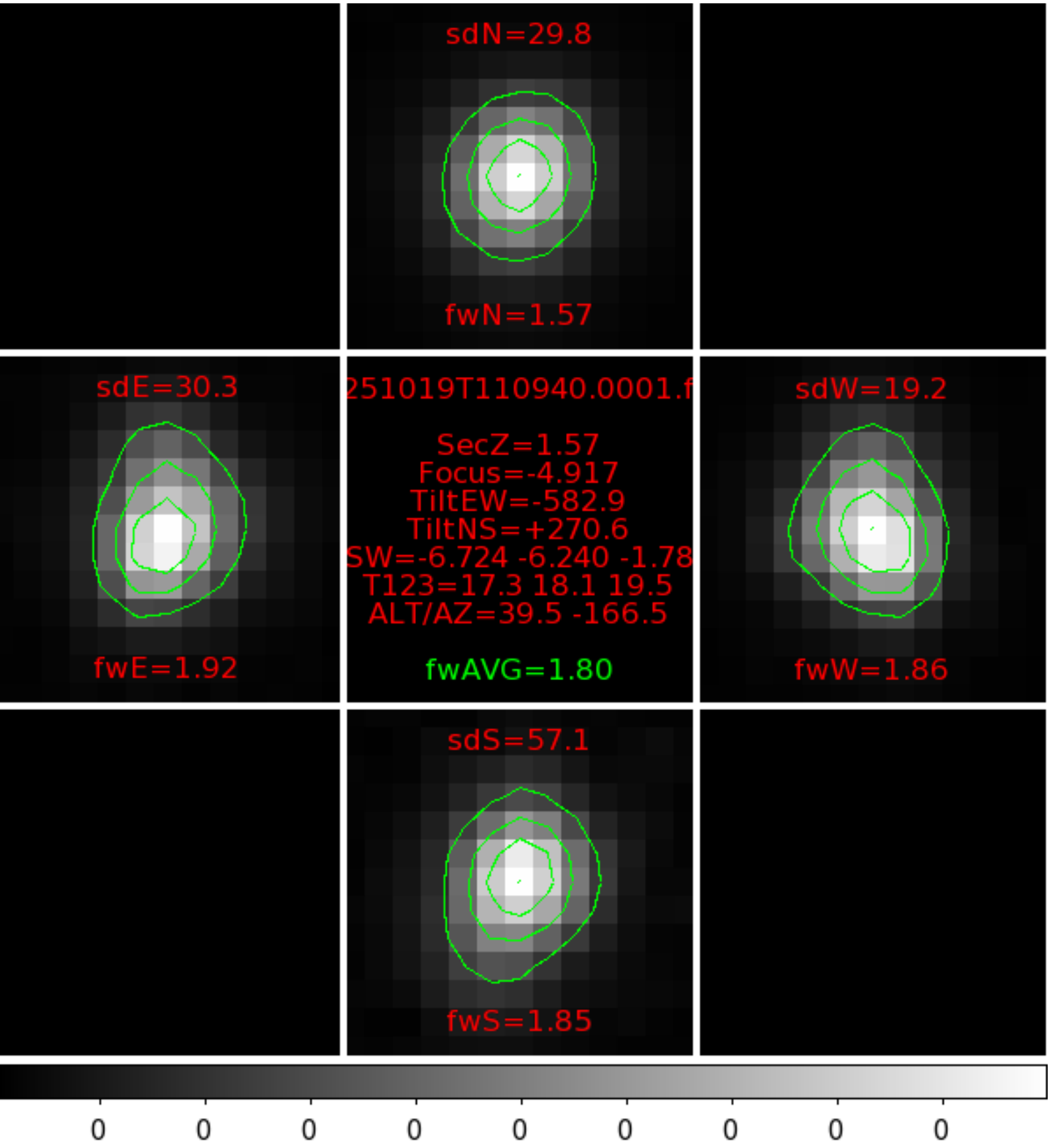

sdN=346.6
fwN=1.59
sdE=50.1
fwE=2.03
251019T110506.0001.f
SecZ=1.41
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.3 18.1 19.5
ALT/AZ=45.0 -152.1
fwAVG=1.80
sdW=97.4
fwW=1.85
sdS=77.8
fwS=1.73
0 0 0 0 0 0 0 0 0

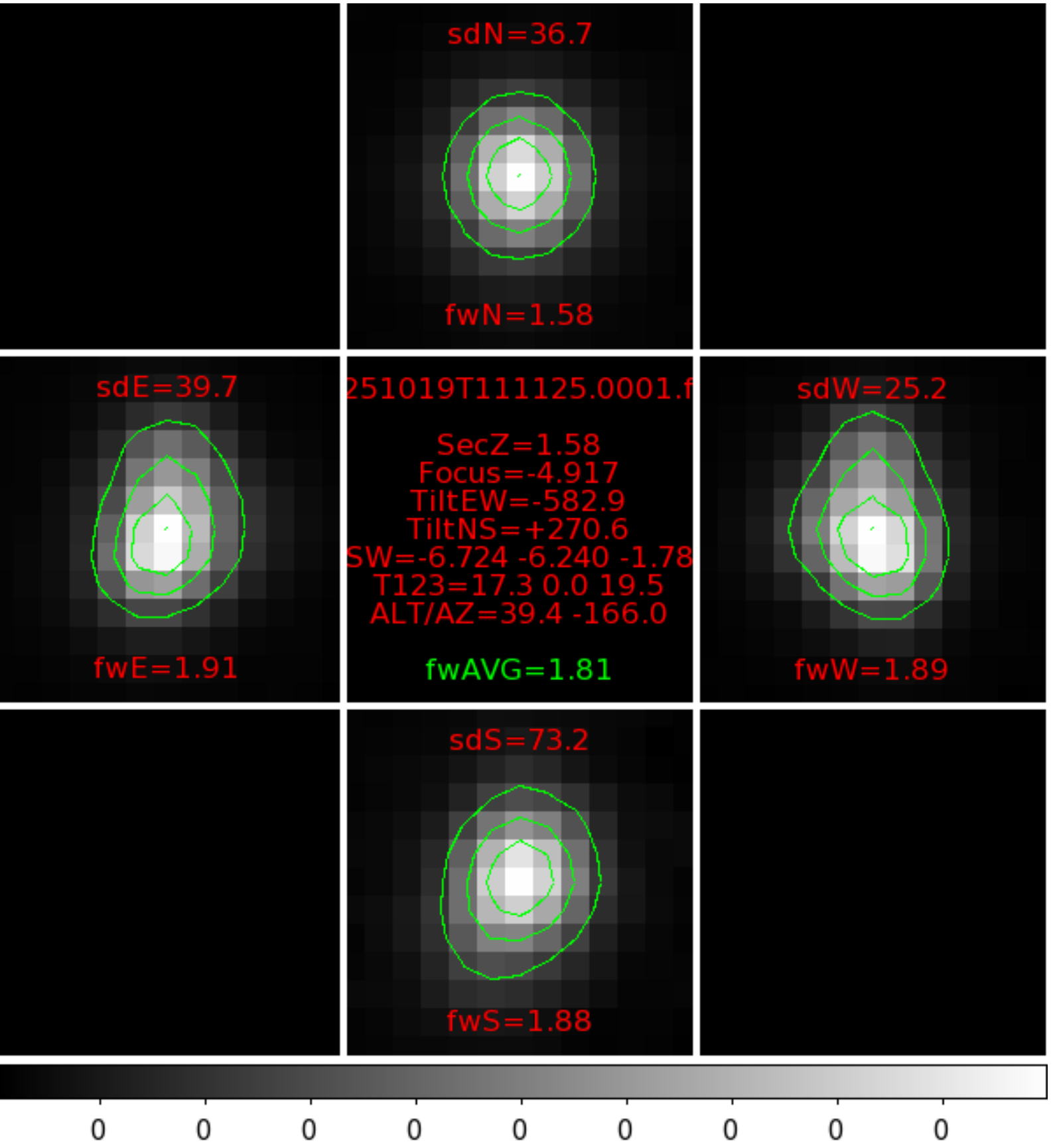

sdN=472.5
fwN=1.57
sdE=76.5
fwE=1.96
251019T110531.0001.f
SecZ=1.42
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.3 18.1 19.6
ALT/AZ=44.9 -151.9
fwAVG=1.74
sdW=143.5
fwW=1.76
sdS=104.4
fwS=1.67
0 0 0 0 0 0 0 0 0

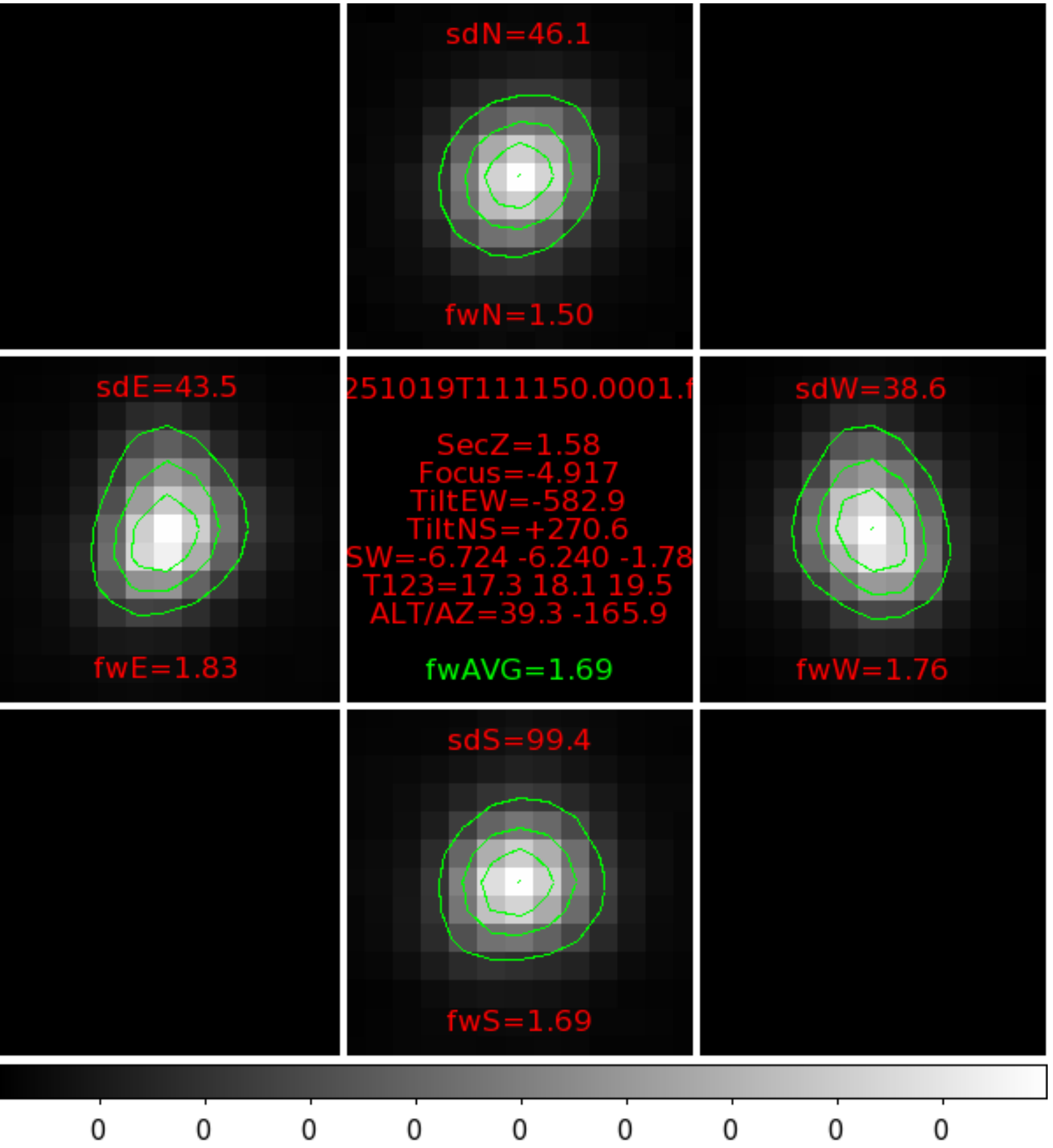

sdN=573.1
fwN=1.57
sdE=107.7
fwE=1.95
251019T110717.0001.f
SecZ=1.42
Focus=-4.923
TiltEW=-582.9
TiltNS=+270.6
SW=-6.730 -6.246 -1.79
T123=17.3 18.1 19.5
ALT/AZ=44.8 -151.4
fwAVG=1.76
sdW=202.2
fwW=1.78
sdS=145.4
fwS=1.74
0 0 0 0 0 0 0 0 0

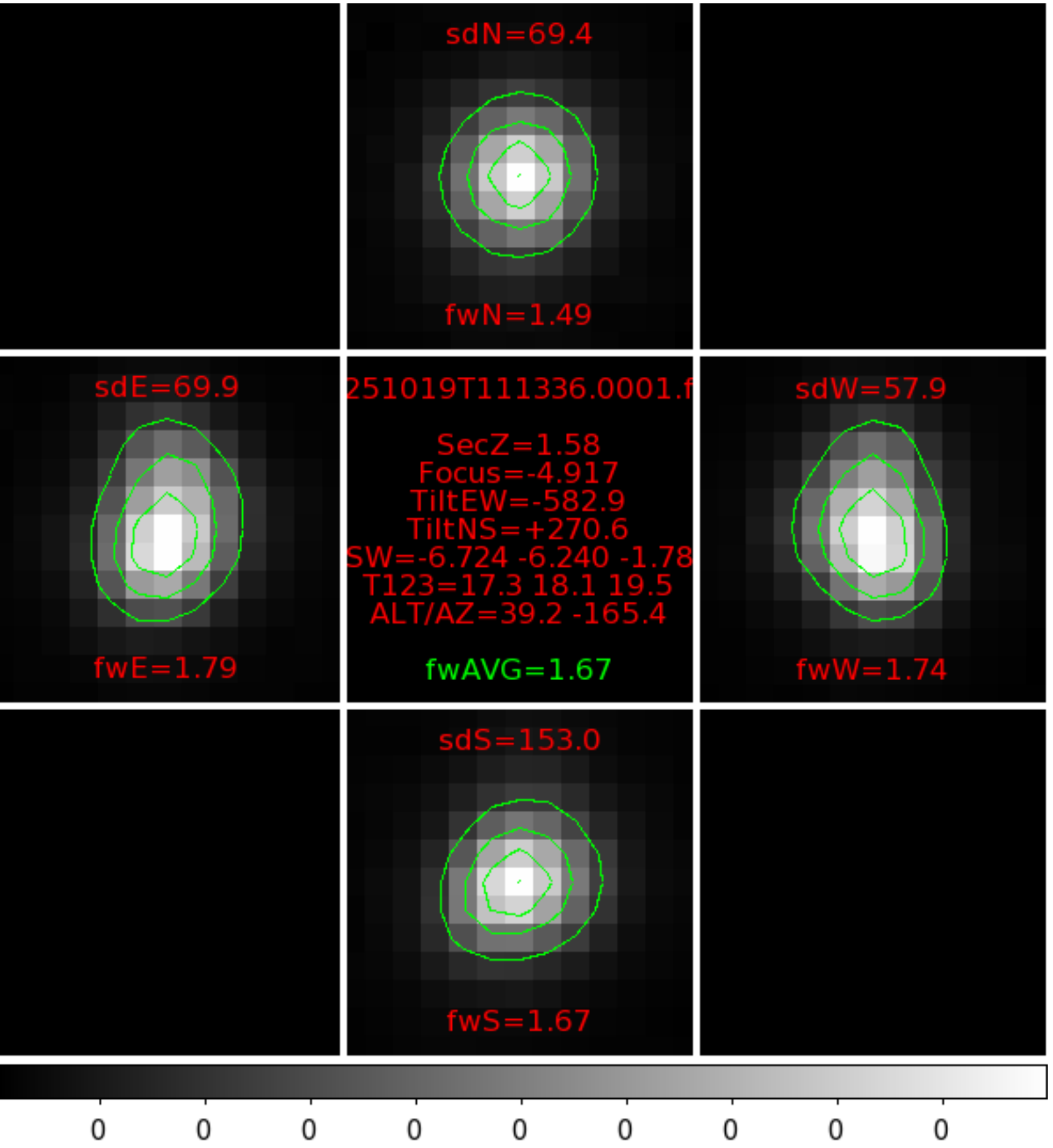

sdN=466.6
fwN=1.45
sdE=86.4
fwE=1.67
251019T110741.0001.f
SecZ=1.42
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=0.0 18.1 19.5
ALT/AZ=44.7 -151.2
fwAVG=1.60
sdW=143.7
fwW=1.63
sdS=102.1
fwS=1.66
0 0 0 0 0 0 0 0 0

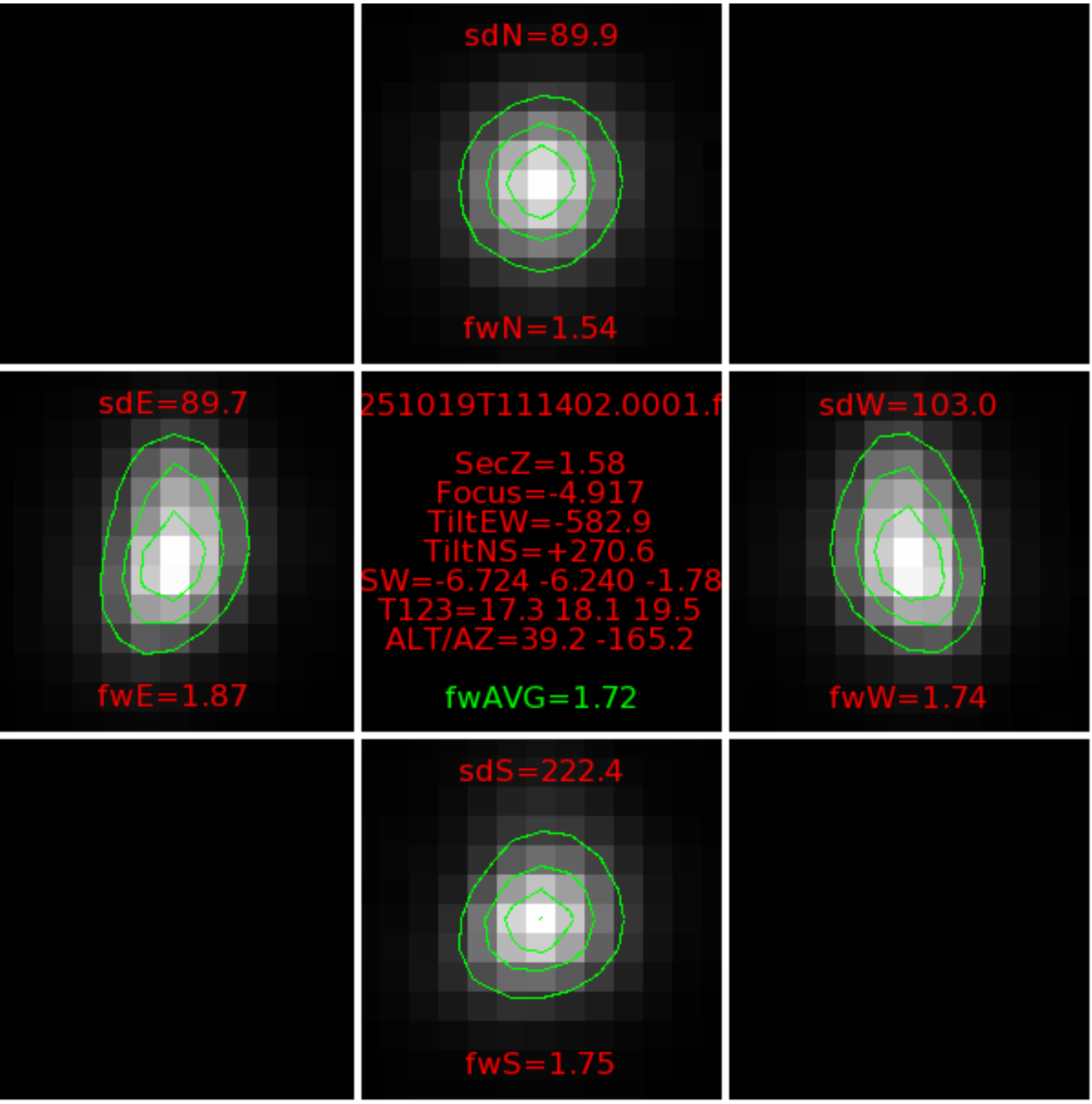

sdN=569.0
fwN=1.41
sdE=110.9
fwE=1.69
251019T110913.0001.f
SecZ=1.57
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.3 18.1 19.5
ALT/AZ=39.5 -166.7
fwAVG=1.56
sdW=202.4
fwW=1.57
sdS=136.2
fwS=1.56
0 0 0 0 0 0 0 0 0

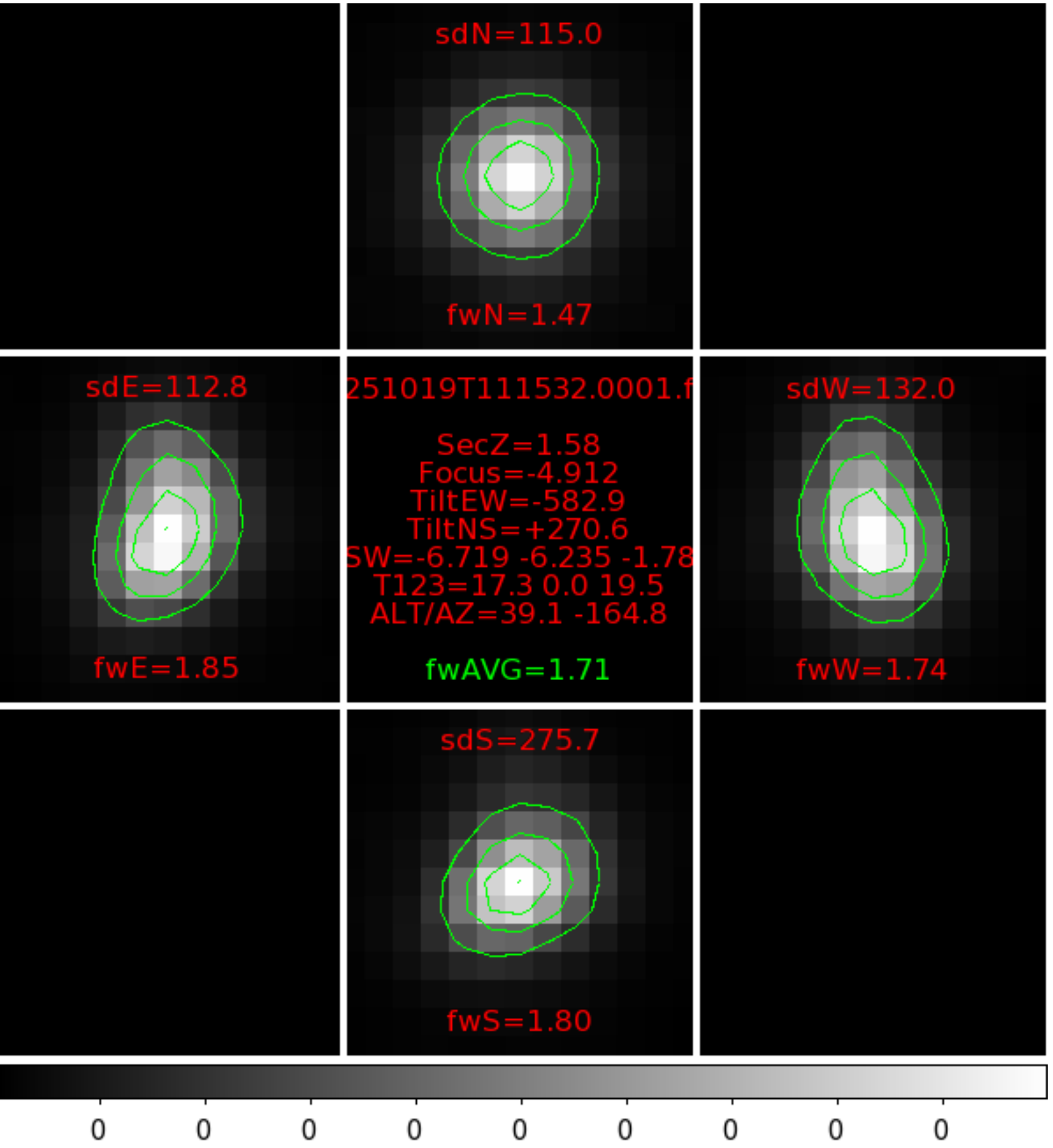

sdN=29.8
fwN=1.57
sdE=30.3
fwE=1.92
251019T110940.0001.f
SecZ=1.57
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.3 18.1 19.5
ALT/AZ=39.5 -166.5
fwAVG=1.80
sdW=19.2
fwW=1.86
sdS=57.1
fwS=1.85
0 0 0 0 0 0 0 0 0

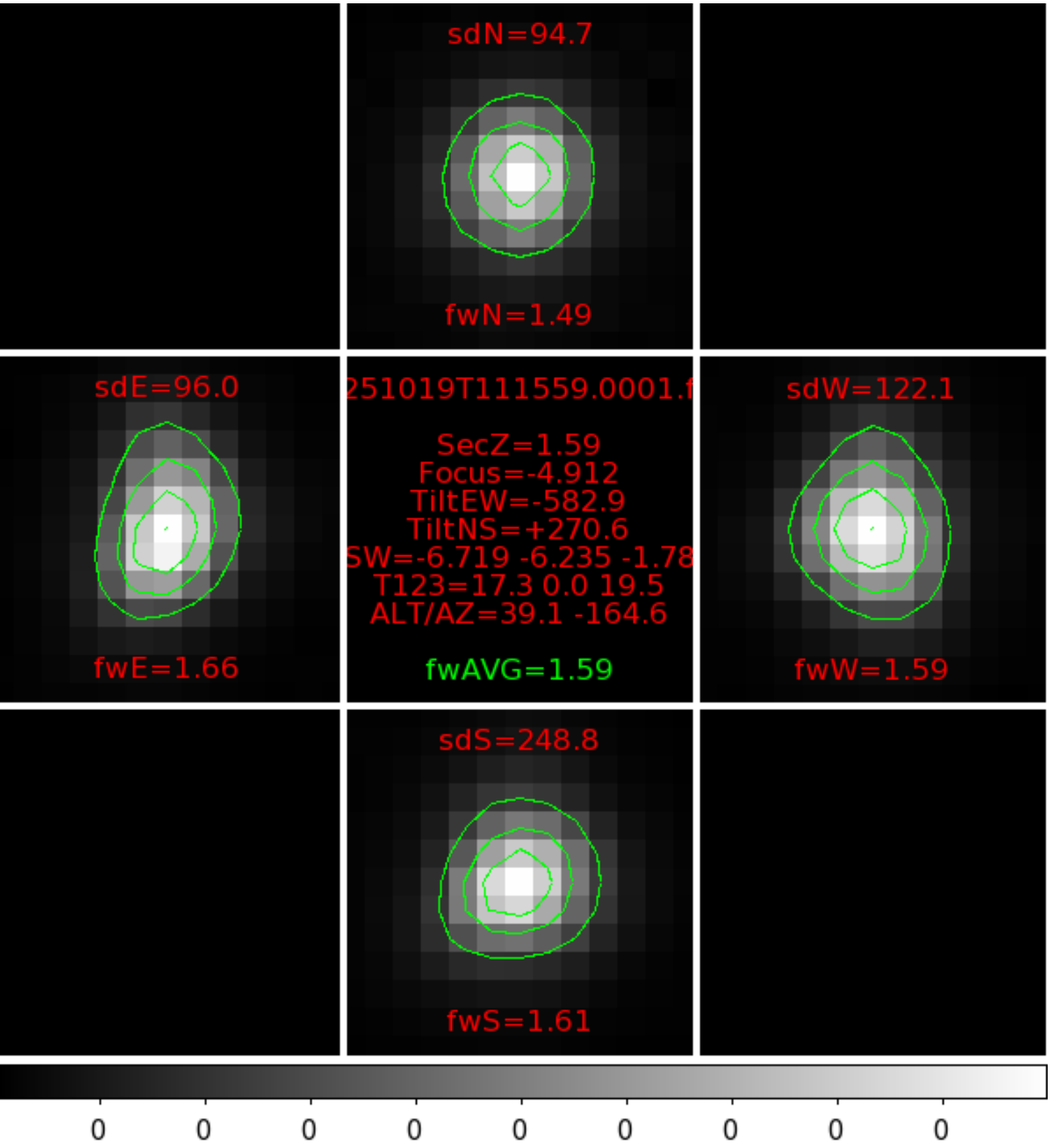

sdN=36.7
fwN=1.58
sdE=39.7
fwE=1.91
251019T111125.0001.f
SecZ=1.58
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.3 0.0 19.5
ALT/AZ=39.4 -166.0
fwAVG=1.81
sdW=25.2
fwW=1.89
sdS=73.2
fwS=1.88
0 0 0 0 0 0 0 0 0

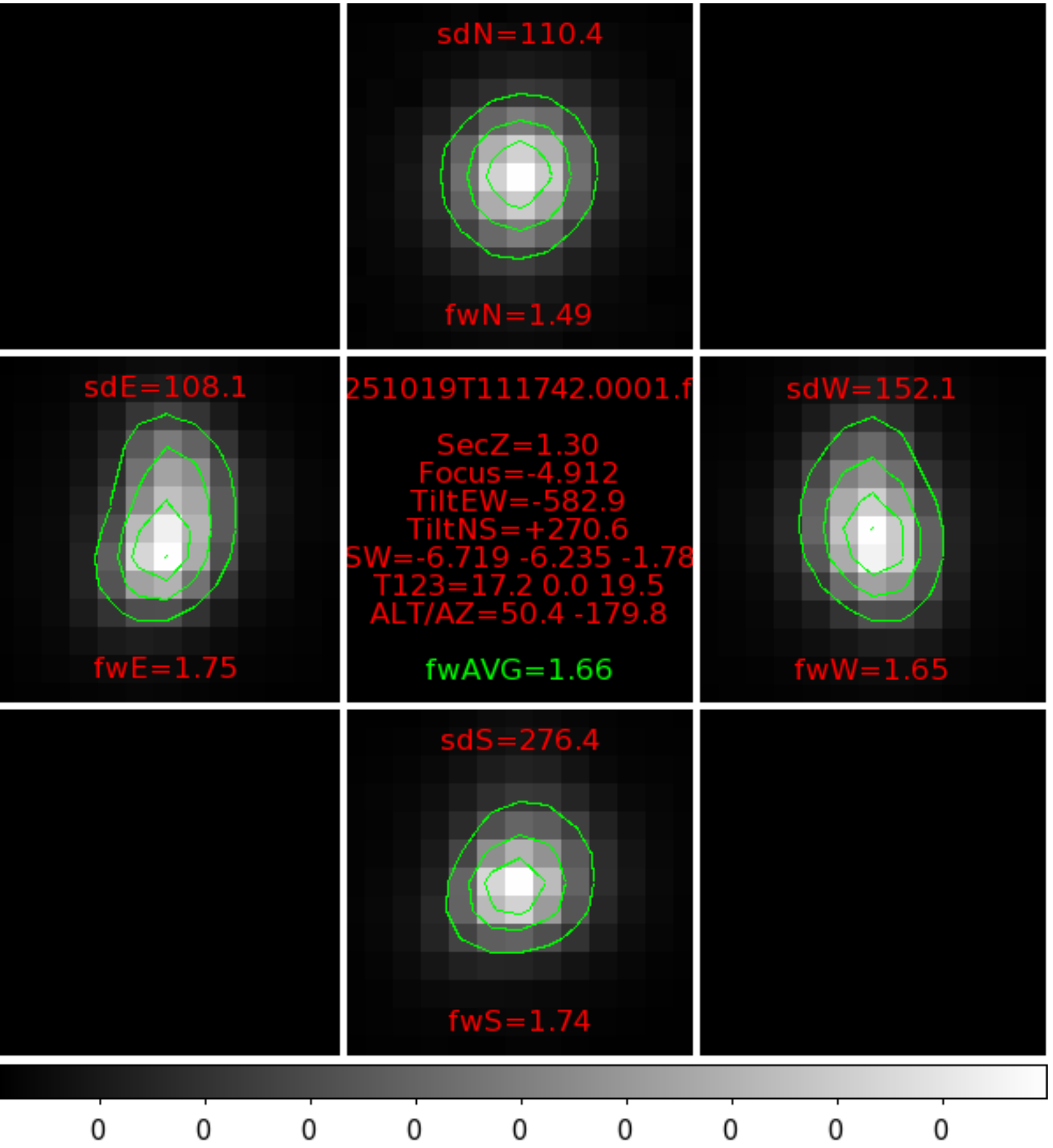

sdN=46.1
fwN=1.50
sdE=43.5
fwE=1.83
251019T111150.0001.f
SecZ=1.58
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.3 18.1 19.5
ALT/AZ=39.3 -165.9
fwAVG=1.69
sdW=38.6
fwW=1.76
sdS=99.4
fwS=1.69
0 0 0 0 0 0 0 0 0

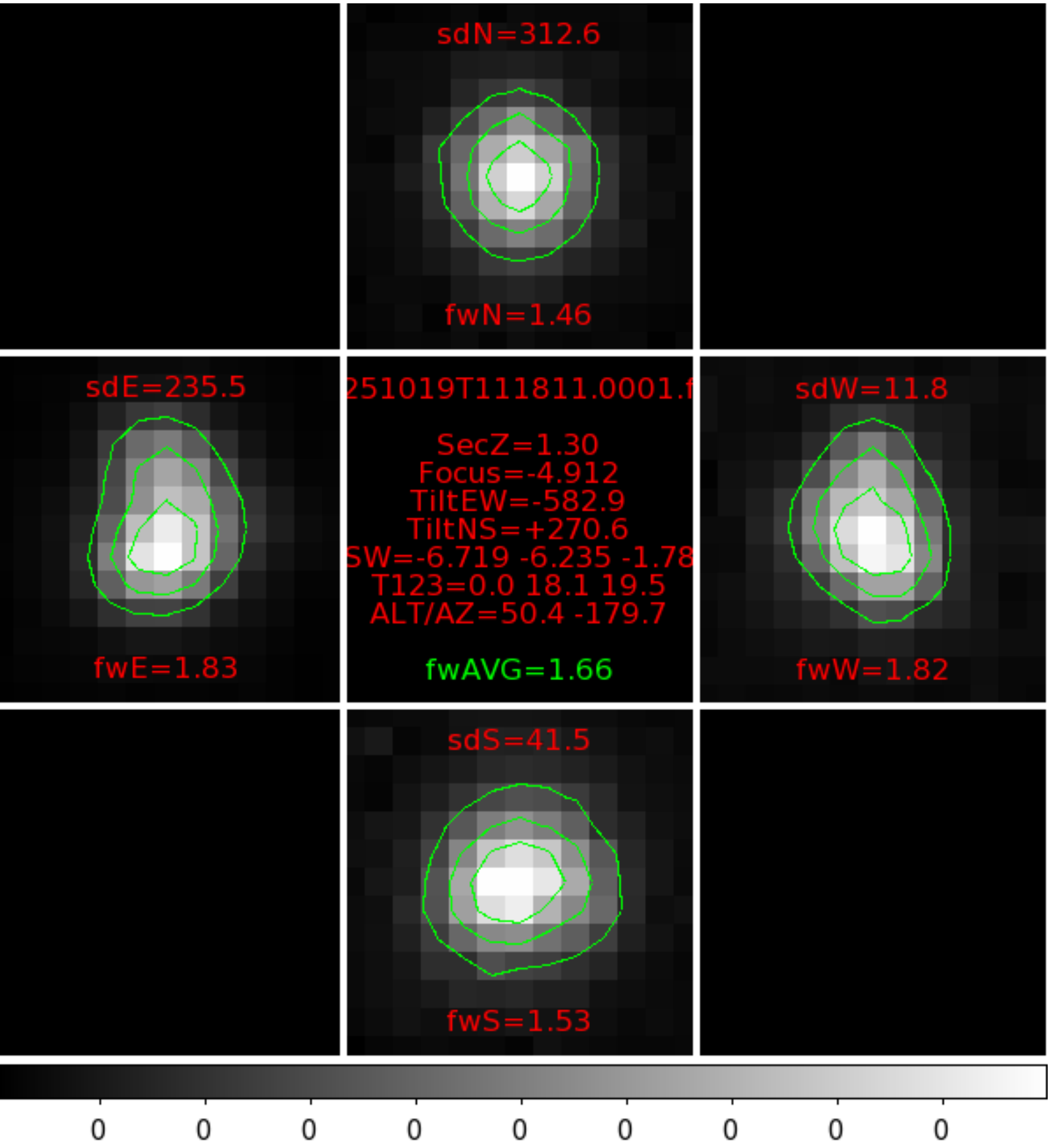

sdN=69.4
fwN=1.49
sdE=69.9
fwE=1.79
251019T111336.0001.f
SecZ=1.58
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.3 18.1 19.5
ALT/AZ=39.2 -165.4
fwAVG=1.67
sdW=57.9
fwW=1.74
sdS=153.0
fwS=1.67
0 0 0 0 0 0 0 0 0

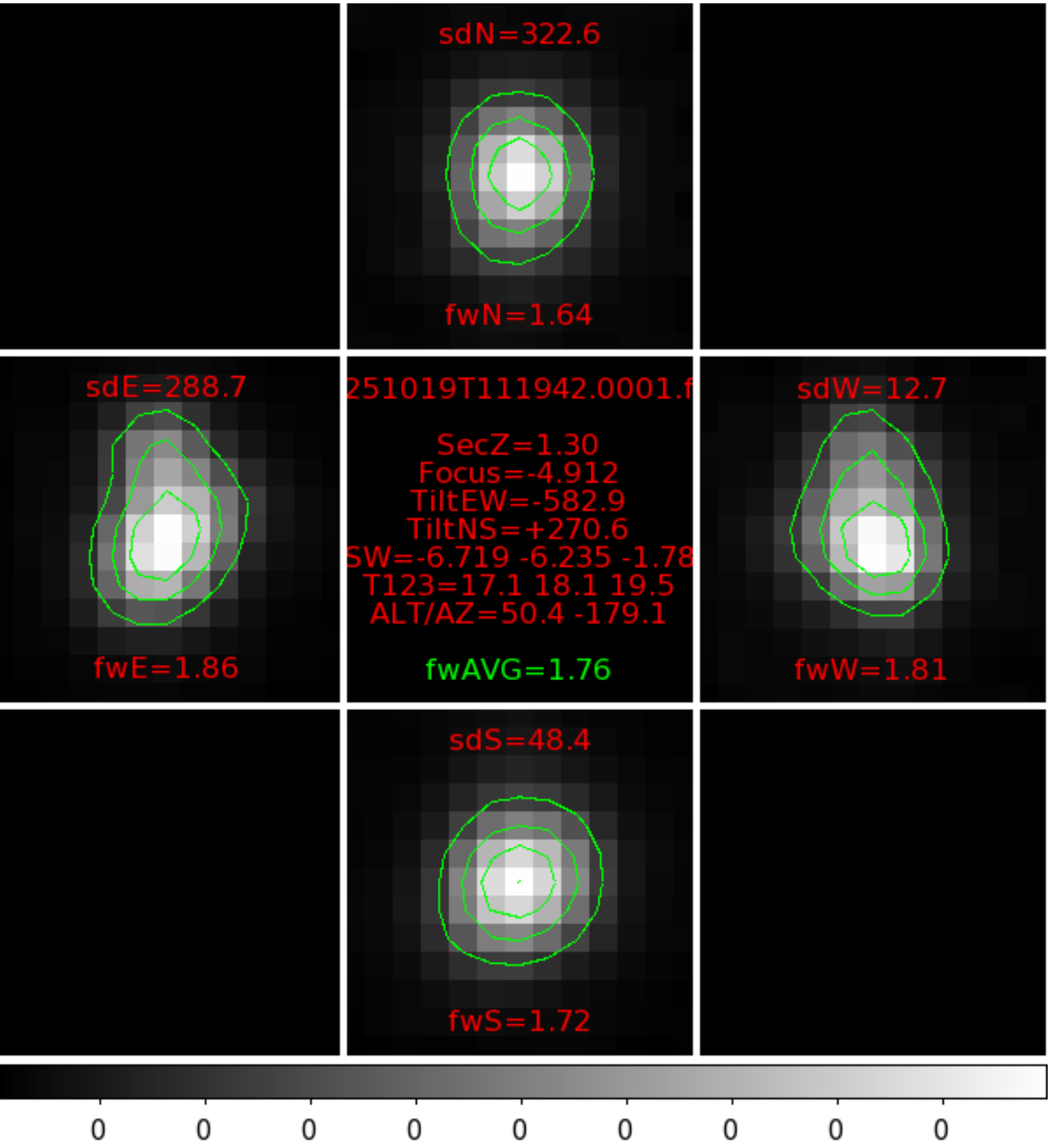

sdN=89.9
fwN=1.54
sdE=89.7
fwE=1.87
251019T111402.0001.f
SecZ=1.58
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.3 18.1 19.5
ALT/AZ=39.2 -165.2
fwAVG=1.72
sdW=103.0
fwW=1.74
sdS=222.4
fwS=1.75
0 0 0 0 0 0 0 0 0

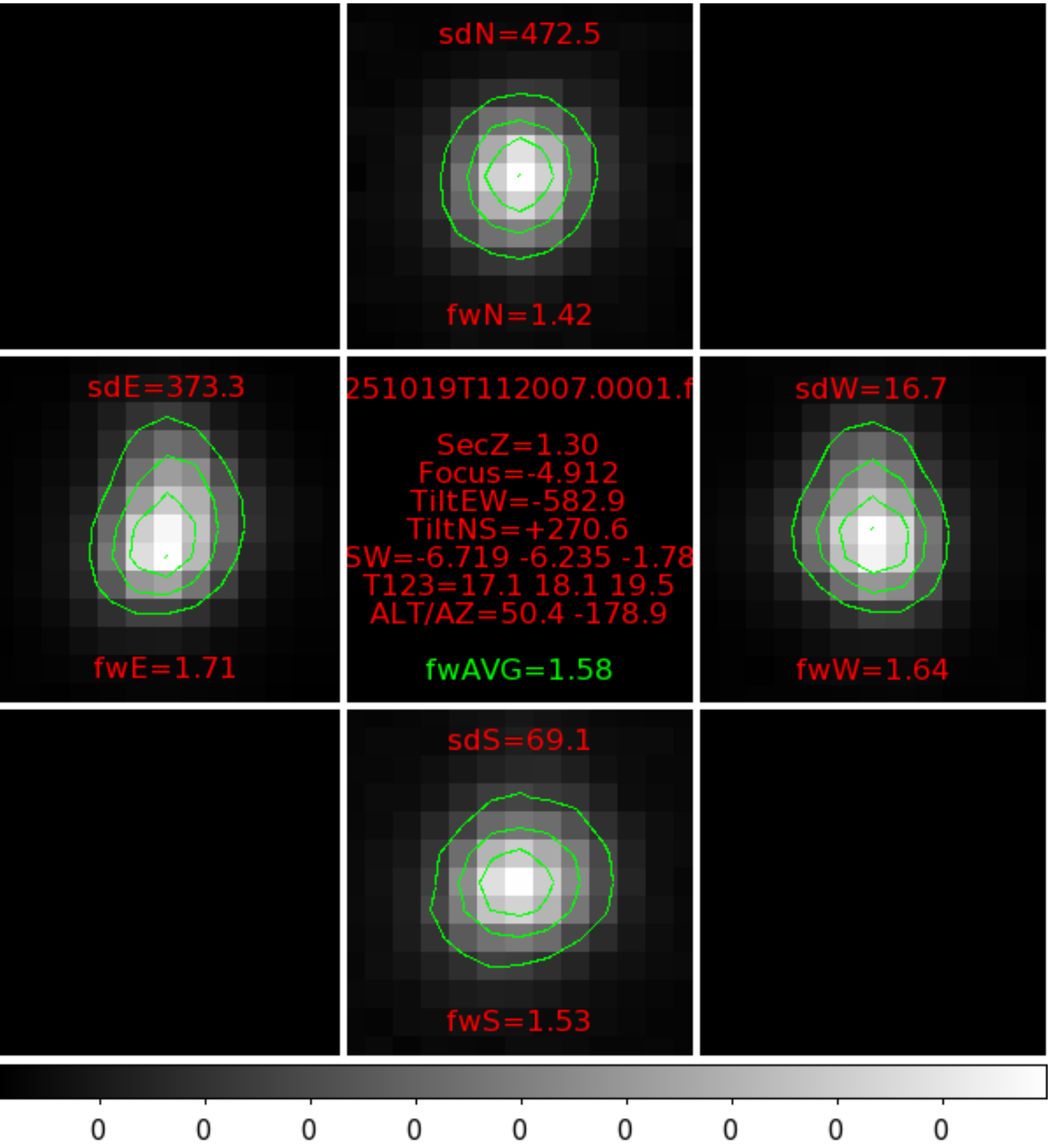

sdN=115.0
fwN=1.47
sdE=112.8
fwE=1.85
251019T111532.0001.f
SecZ=1.58
Focus=-4.912
TiltEW=-582.9
TiltNS=+270.6
SW=-6.719 -6.235 -1.78
T123=17.3 0.0 19.5
ALT/AZ=39.1 -164.8
fwAVG=1.71
sdW=132.0
fwW=1.74
sdS=275.7
fwS=1.80
0 0 0 0 0 0 0 0 0

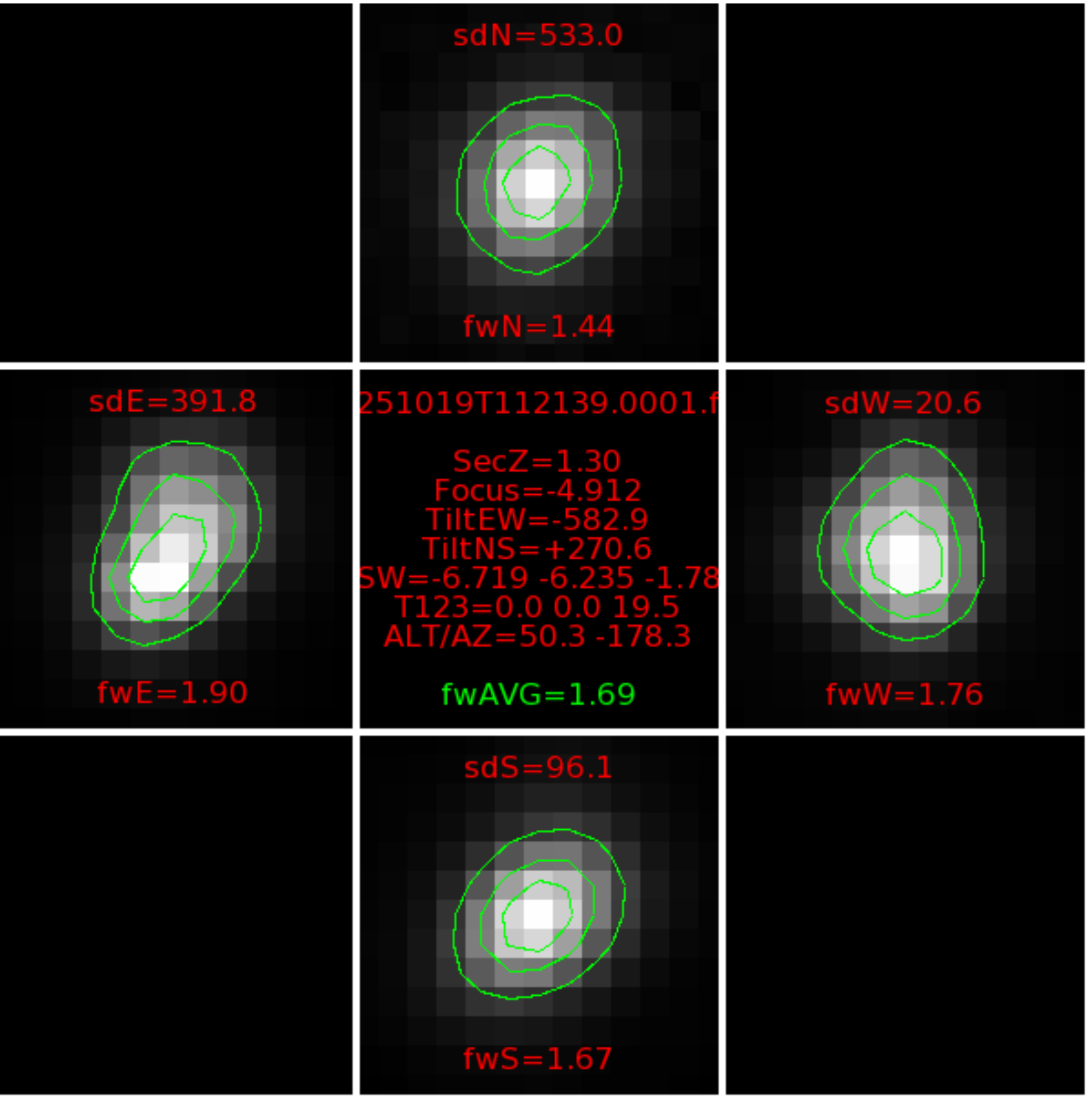

sdN=94.7
fwN=1.49
sdE=96.0
fwE=1.66
251019T111559.0001.f
SecZ=1.59
Focus=-4.912
TiltEW=-582.9
TiltNS=+270.6
SW=-6.719 -6.235 -1.78
T123=17.3 0.0 19.5
ALT/AZ=39.1 -164.6
fwAVG=1.59
sdW=122.1
fwW=1.59
sdS=248.8
fwS=1.61
0 0 0 0 0 0 0 0 0

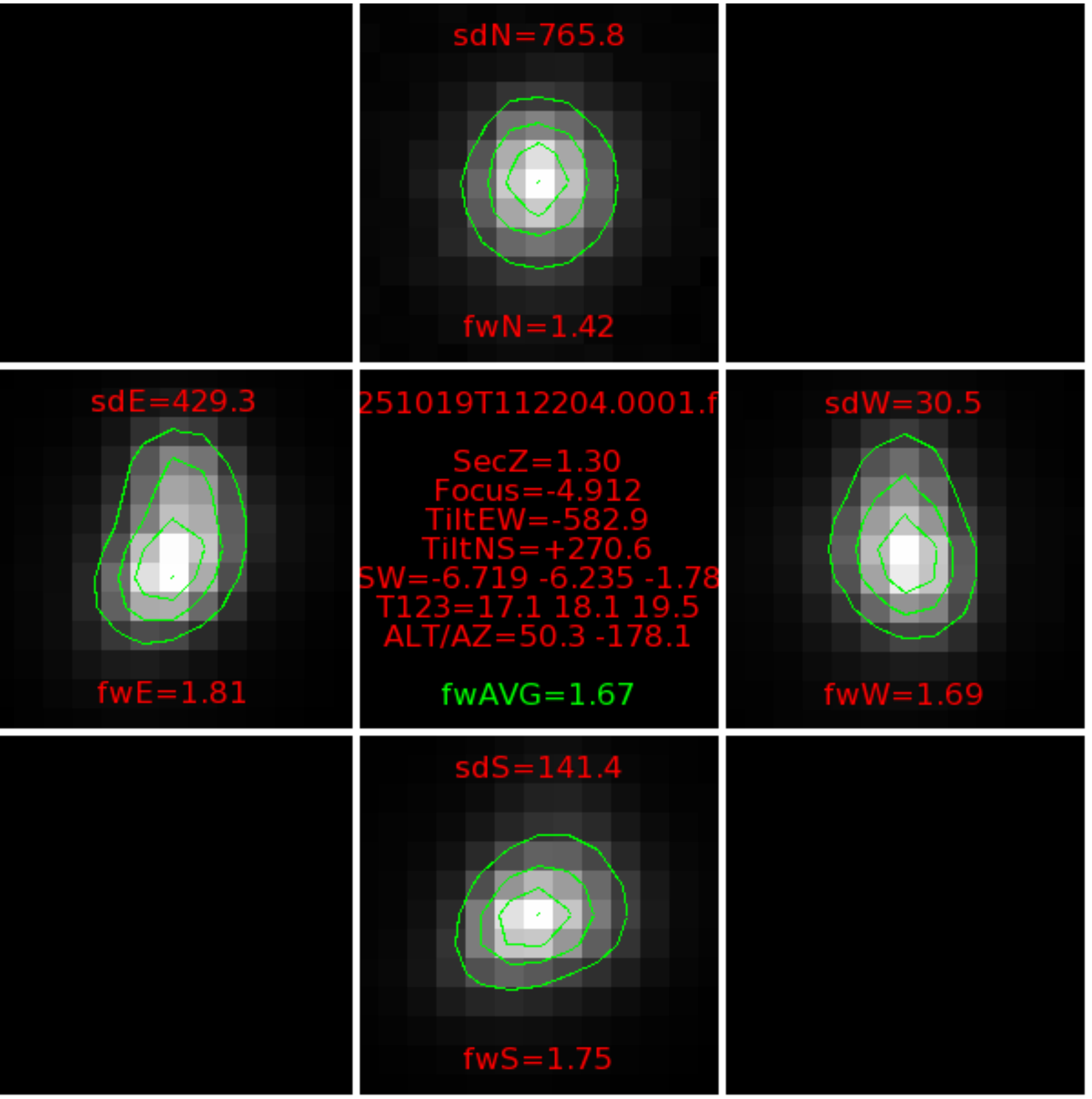

sdN=110.4
fwN=1.49
sdE=108.1
fwE=1.75
251019T111742.0001.f
SecZ=1.30
Focus=-4.912
TiltEW=-582.9
TiltNS=+270.6
SW=-6.719 -6.235 -1.78
T123=17.2 0.0 19.5
ALT/AZ=50.4 -179.8
fwAVG=1.66
sdW=152.1
fwW=1.65
sdS=276.4
fwS=1.74
0 0 0 0 0 0 0 0 0

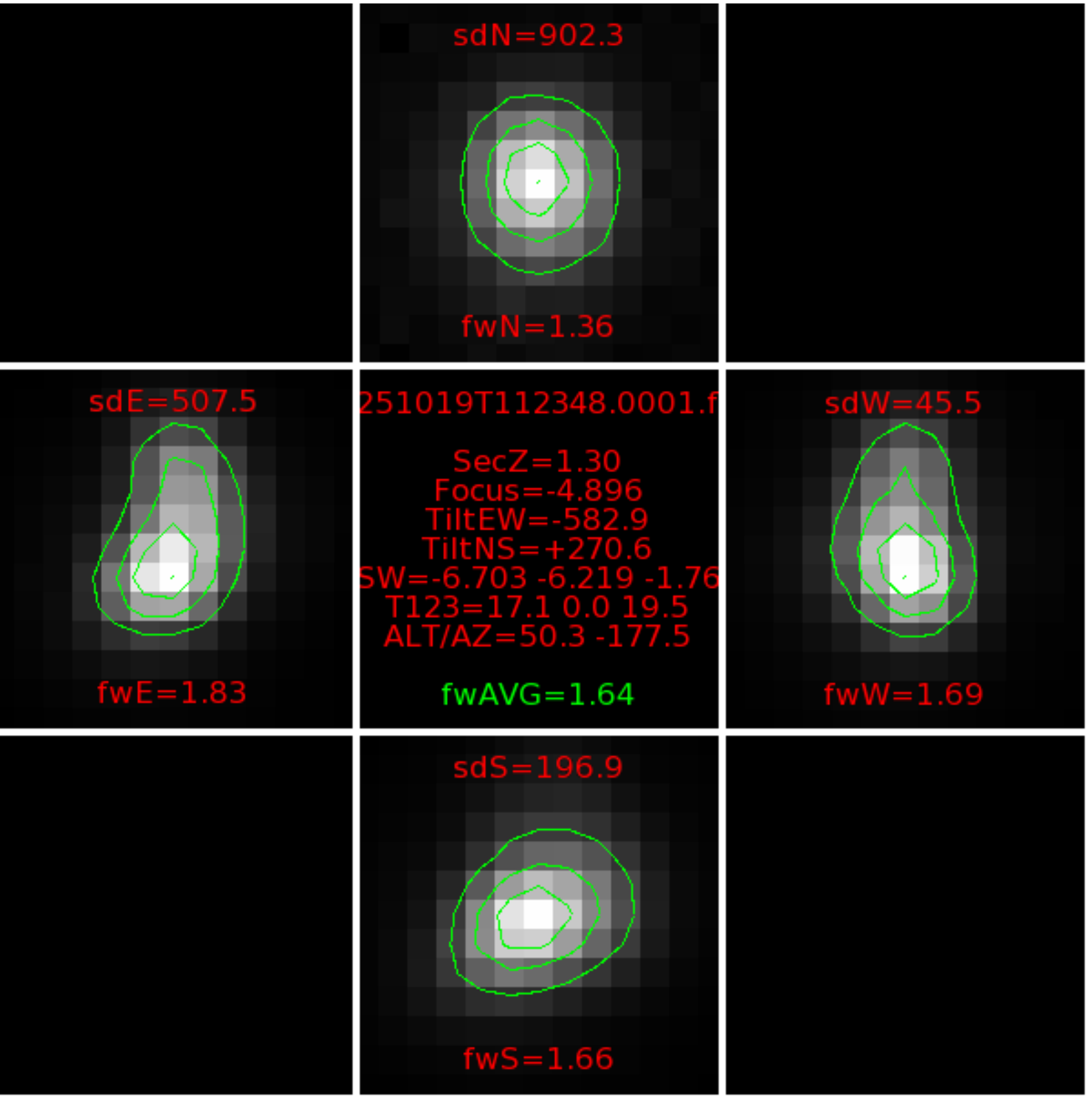

sdN=312.6
fwN=1.46
sdE=235.5
fwE=1.83
251019T111811.0001.f
SecZ=1.30
Focus=-4.912
TiltEW=-582.9
TiltNS=+270.6
SW=-6.719 -6.235 -1.78
T123=0.0 18.1 19.5
ALT/AZ=50.4 -179.7
fwAVG=1.66
sdW=11.8
fwW=1.82
sdS=41.5
fwS=1.53
0 0 0 0 0 0 0 0 0

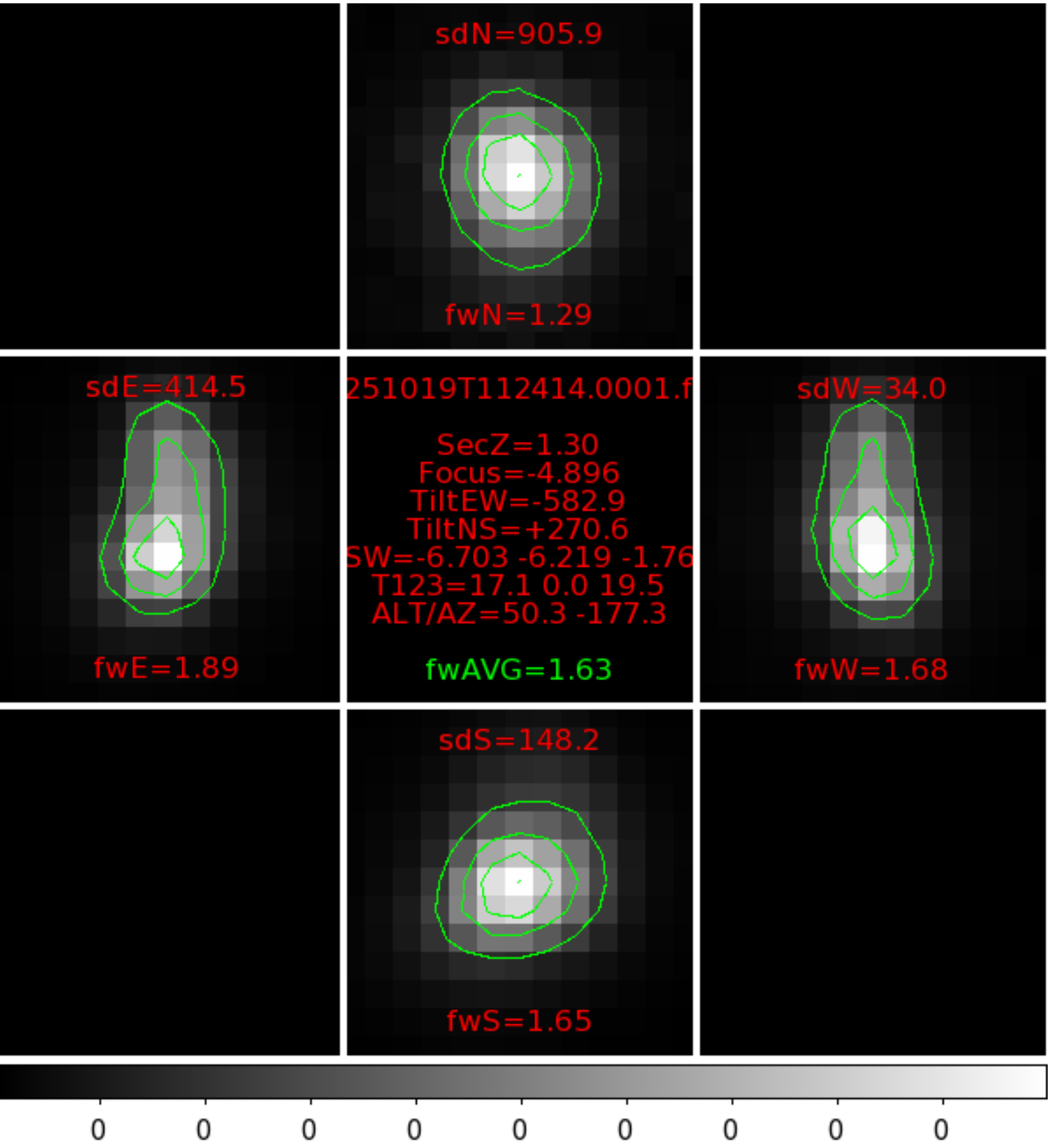

sdN=322.6
fwN=1.64
sdE=288.7
fwE=1.86
251019T111942.0001.f
SecZ=1.30
Focus=-4.912
TiltEW=-582.9
TiltNS=+270.6
SW=-6.719 -6.235 -1.78
T123=17.1 18.1 19.5
ALT/AZ=50.4 -179.1
fwAVG=1.76
sdW=12.7
fwW=1.81
sdS=48.4
fwS=1.72
0 0 0 0 0 0 0 0 0

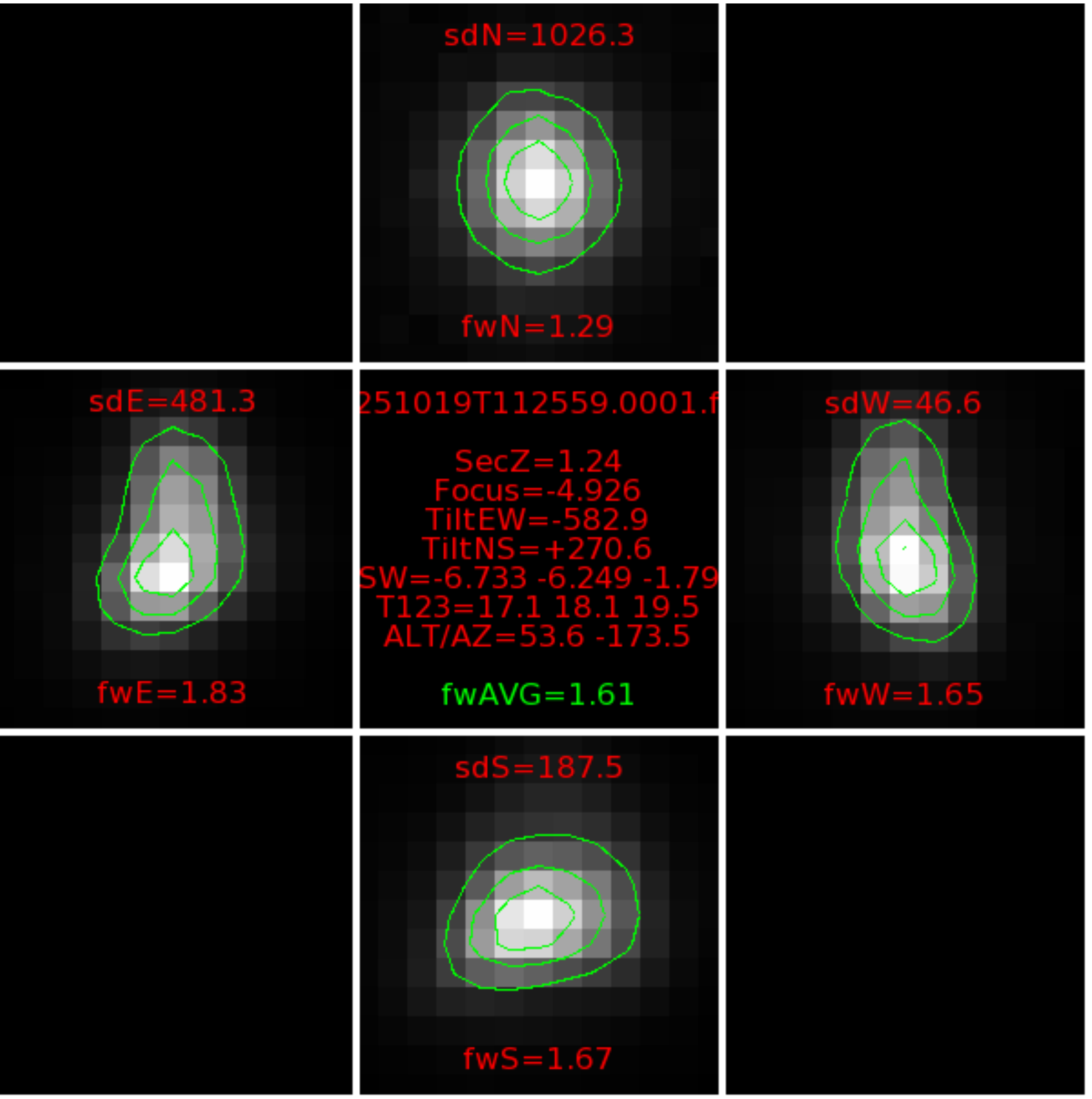

sdN=472.5
fwN=1.42
sdE=373.3
fwE=1.71
251019T112007.0001.f
SecZ=1.30
Focus=-4.912
TiltEW=-582.9
TiltNS=+270.6
SW=-6.719 -6.235 -1.78
T123=17.1 18.1 19.5
ALT/AZ=50.4 -178.9
fwAVG=1.58
sdW=16.7
fwW=1.64
sdS=69.1
fwS=1.53
0 0 0 0 0 0 0 0 0

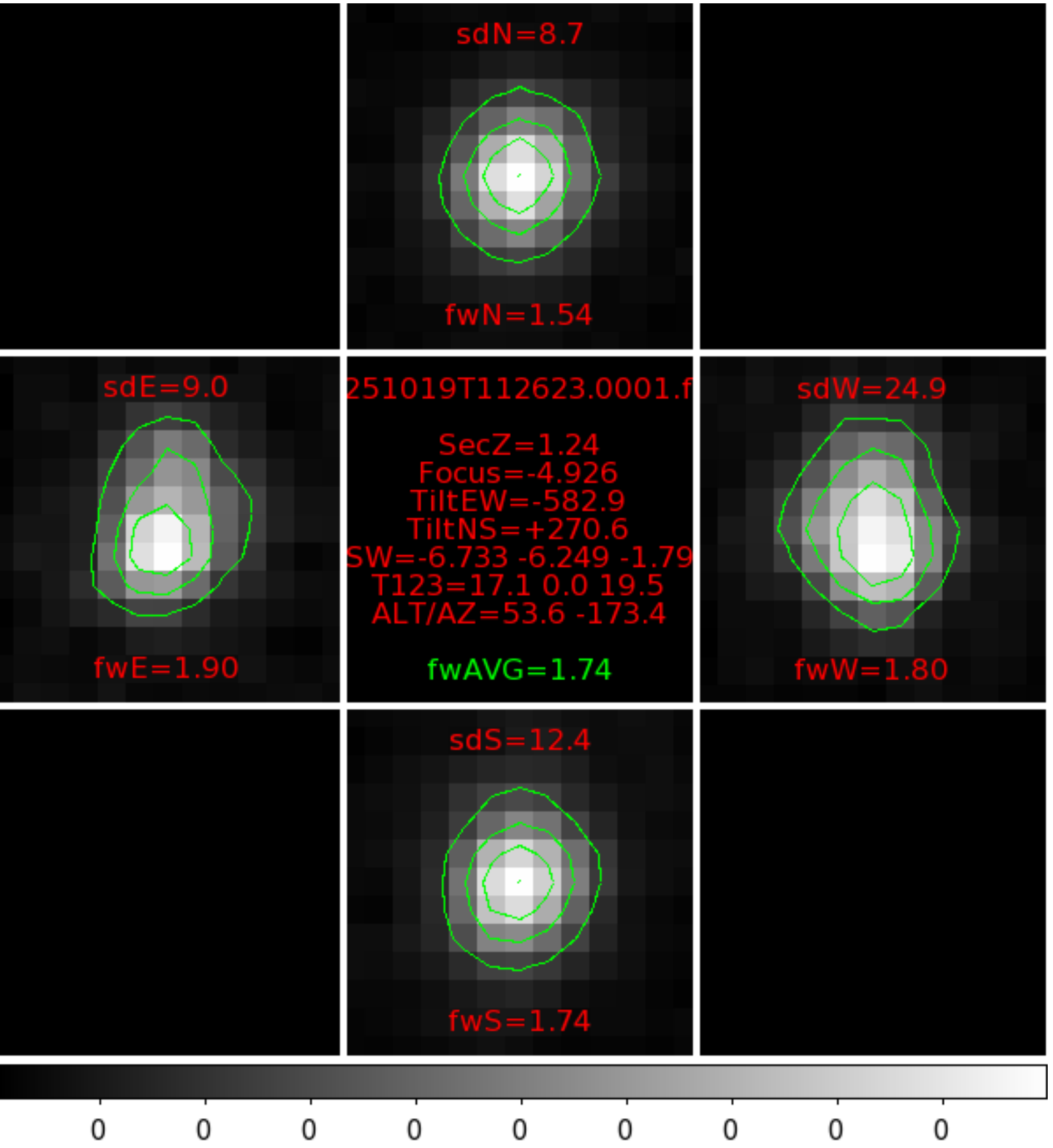

sdN=533.0
fwN=1.44
sdE=391.8
fwE=1.90
251019T112139.0001.f
SecZ=1.30
Focus=-4.912
TiltEW=-582.9
TiltNS=+270.6
SW=-6.719 -6.235 -1.78
T123=0.0 0.0 19.5
ALT/AZ=50.3 -178.3
fwAVG=1.69
sdW=20.6
fwW=1.76
sdS=96.1
fwS=1.67
0 0 0 0 0 0 0 0 0

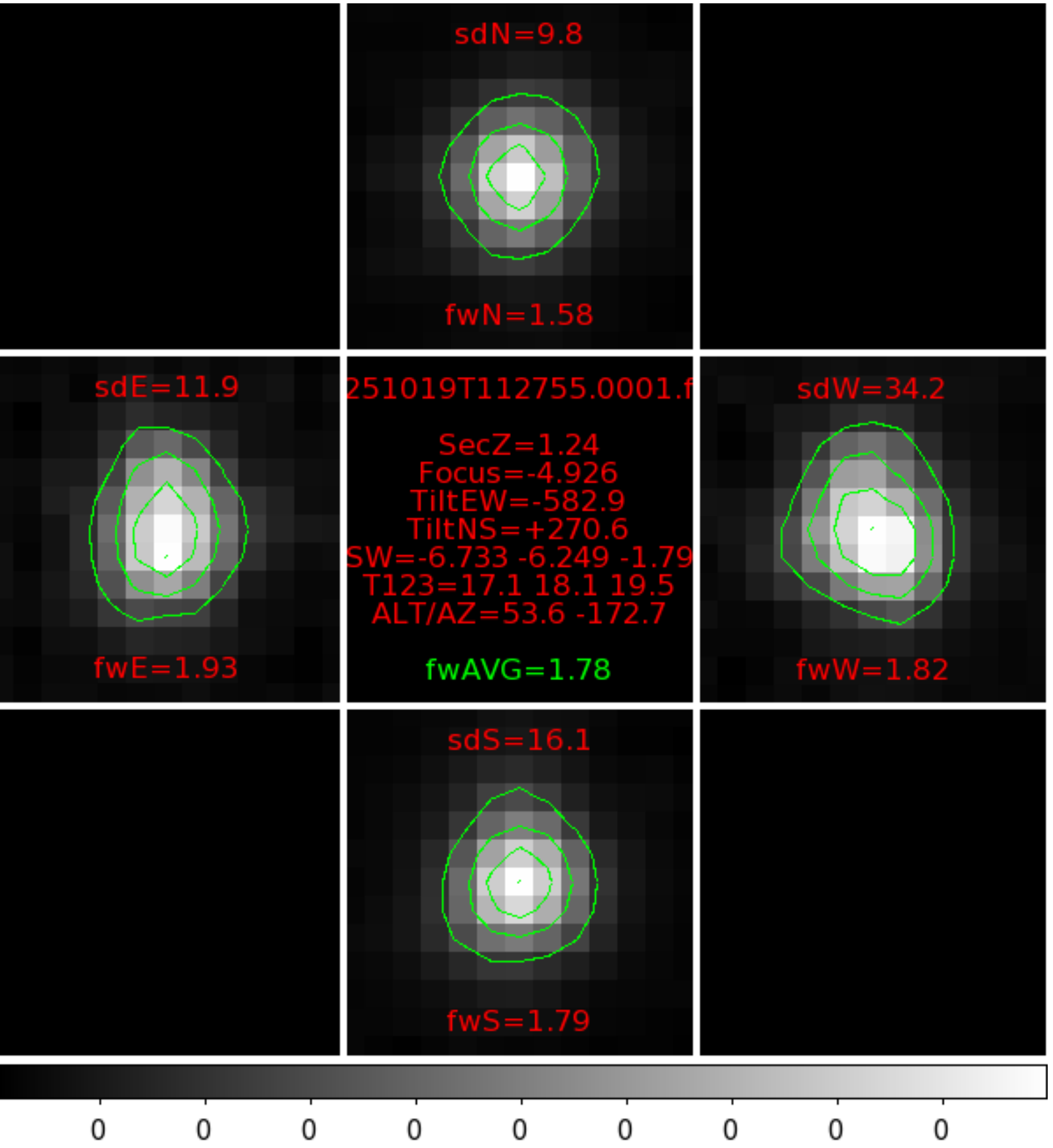

sdN=765.8
fwN=1.42
sdE=429.3
fwE=1.81
251019T112204.0001.f
SecZ=1.30
Focus=-4.912
TiltEW=-582.9
TiltNS=+270.6
SW=-6.719 -6.235 -1.78
T123=17.1 18.1 19.5
ALT/AZ=50.3 -178.1
fwAVG=1.67
sdW=30.5
fwW=1.69
sdS=141.4
fwS=1.75
0 0 0 0 0 0 0 0 0

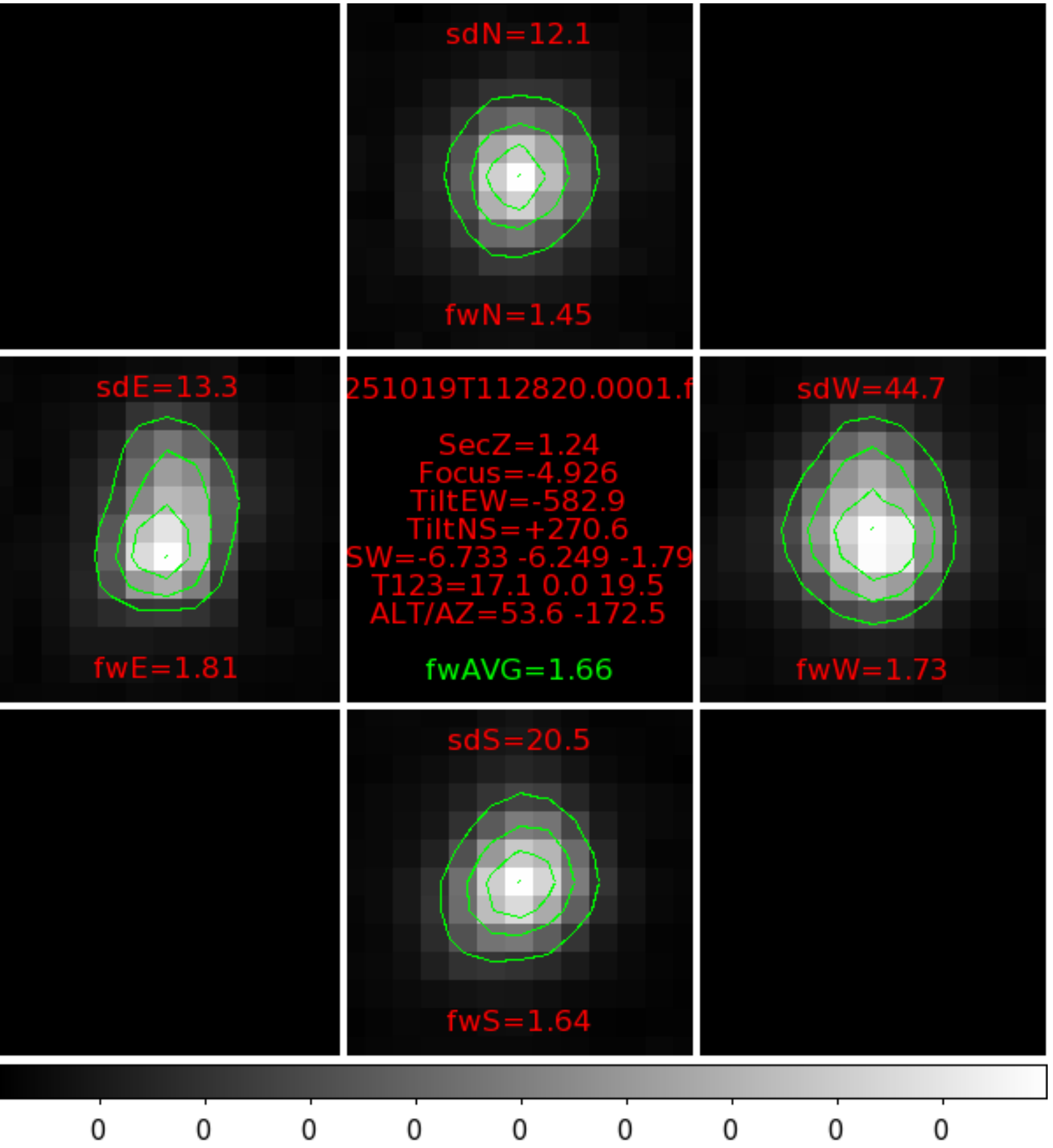

sdN=902.3
fwN=1.36
sdE=507.5
fwE=1.83
251019T112348.0001.f
SecZ=1.30
Focus=-4.896
TiltEW=-582.9
TiltNS=+270.6
SW=-6.703 -6.219 -1.76
T123=17.1 0.0 19.5
ALT/AZ=50.3 -177.5
fwAVG=1.64
sdW=45.5
fwW=1.69
sdS=196.9
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=905.9
fwN=1.29
sdE=414.5
fwE=1.89
251019T112414.0001.f
SecZ=1.30
Focus=-4.896
TiltEW=-582.9
TiltNS=+270.6
SW=-6.703 -6.219 -1.76
T123=17.1 0.0 19.5
ALT/AZ=50.3 -177.3
fwAVG=1.63
sdW=34.0
fwW=1.68
sdS=148.2
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=1026.3
fwN=1.29
sdE=481.3
fwE=1.83
251019T112559.0001.f
SecZ=1.24
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.1 18.1 19.5
ALT/AZ=53.6 -173.5
fwAVG=1.61
sdW=46.6
fwW=1.65
sdS=187.5
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=8.7
fwN=1.54
sdE=9.0
fwE=1.90
251019T112623.0001.f
SecZ=1.24
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.1 0.0 19.5
ALT/AZ=53.6 -173.4
fwAVG=1.74
sdW=24.9
fwW=1.80
sdS=12.4
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=9.8
fwN=1.58
sdE=11.9
fwE=1.93
251019T112755.0001.f
SecZ=1.24
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.1 18.1 19.5
ALT/AZ=53.6 -172.7
fwAVG=1.78
sdW=34.2
fwW=1.82
sdS=16.1
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=12.1
fwN=1.45
sdE=13.3
fwE=1.81
251019T112820.0001.f
SecZ=1.24
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.1 0.0 19.5
ALT/AZ=53.6 -172.5
fwAVG=1.66
sdW=44.7
fwW=1.73
sdS=20.5
fwS=1.64
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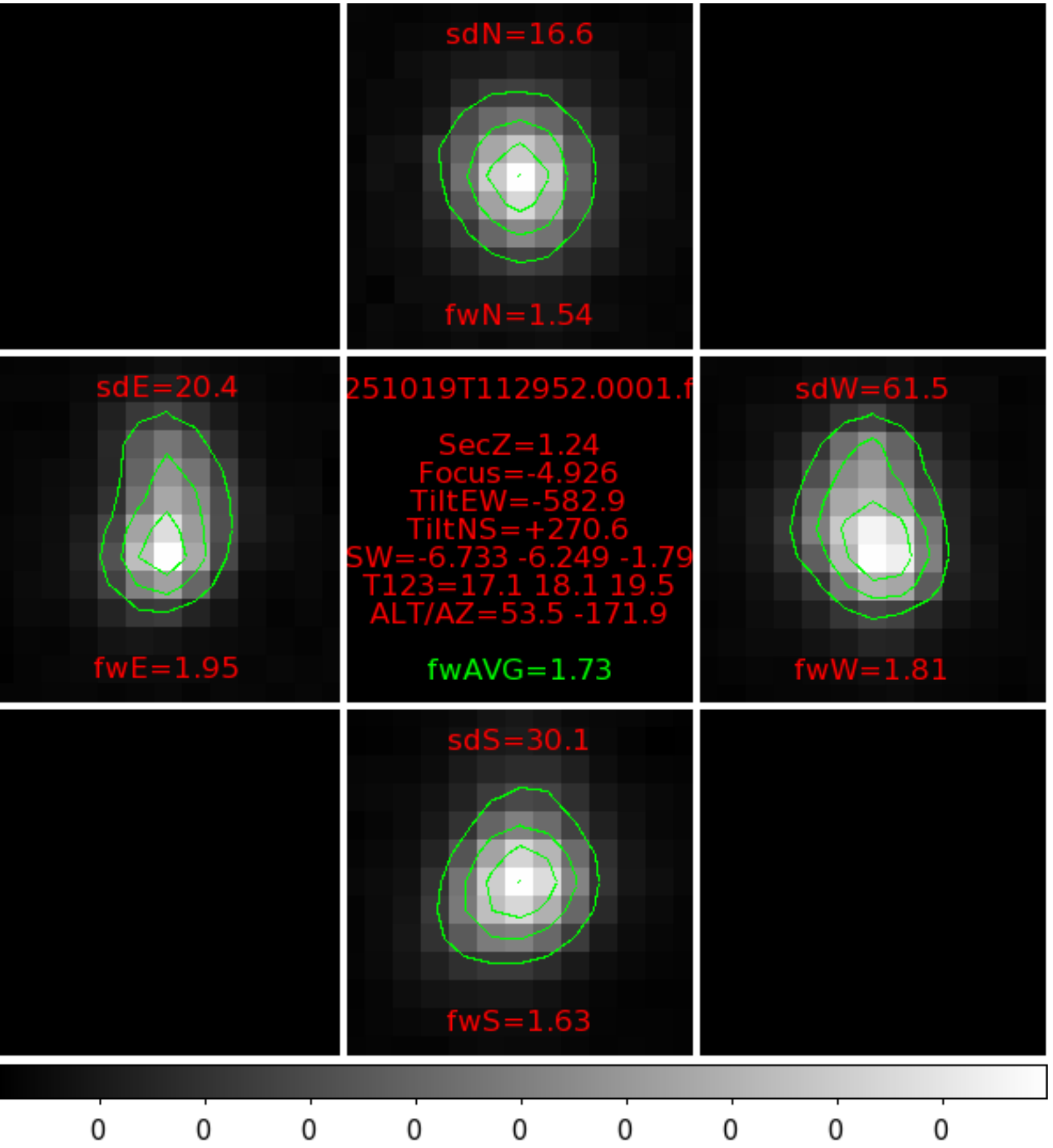
sdN=16.6
fwN=1.54
sdE=20.4
fwE=1.95
251019T112952.0001.f
SecZ=1.24
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.1 18.1 19.5
ALT/AZ=53.5 -171.9
fwAVG=1.73
sdW=61.5
fwW=1.81
sdS=30.1
fwS=1.63
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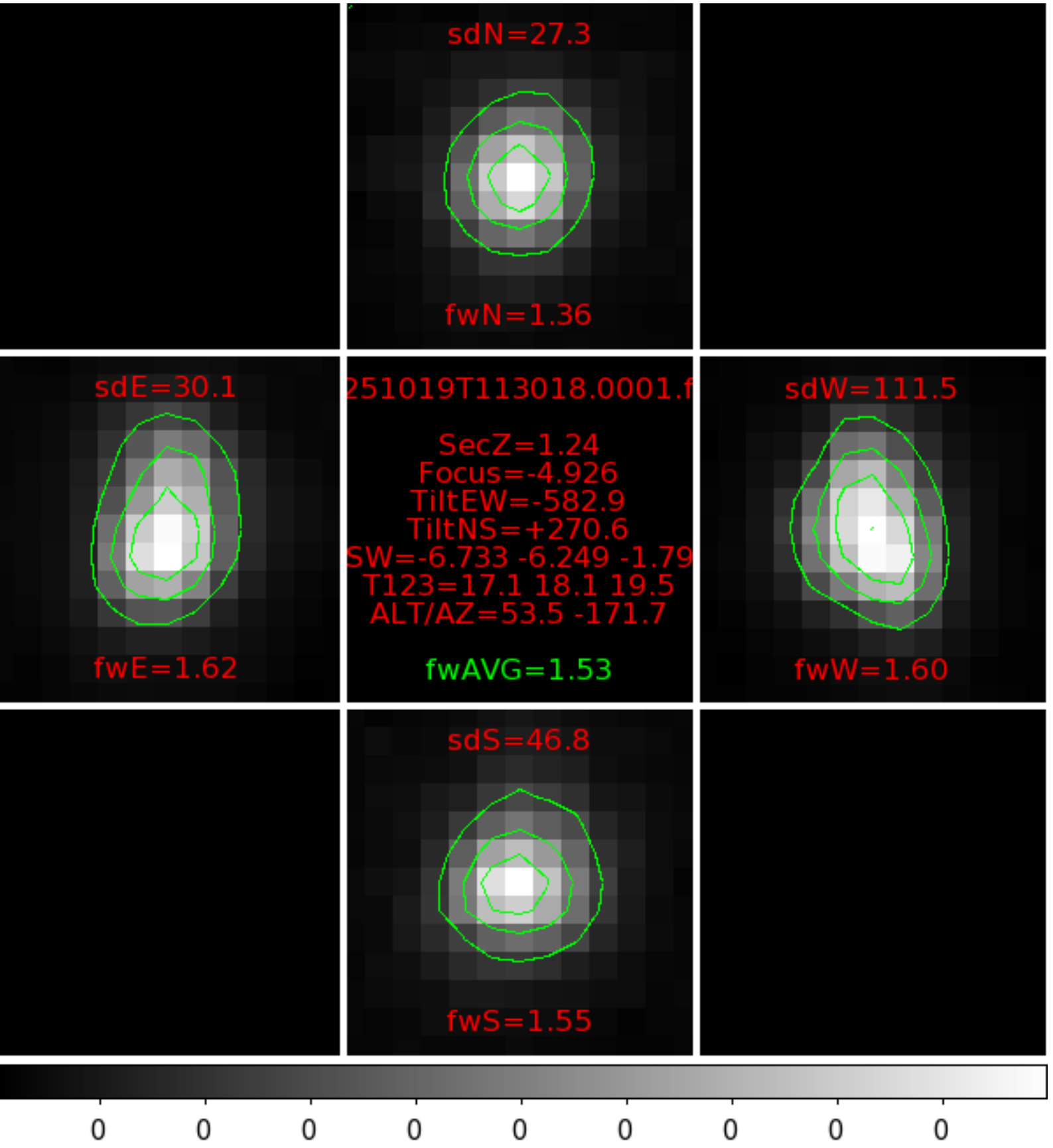
sdN=27.3
fwN=1.36
sdE=30.1
fwE=1.62
251019T113018.0001.f
SecZ=1.24
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.1 18.1 19.5
ALT/AZ=53.5 -171.7
fwAVG=1.53
sdW=111.5
fwW=1.60
sdS=46.8
fwS=1.55
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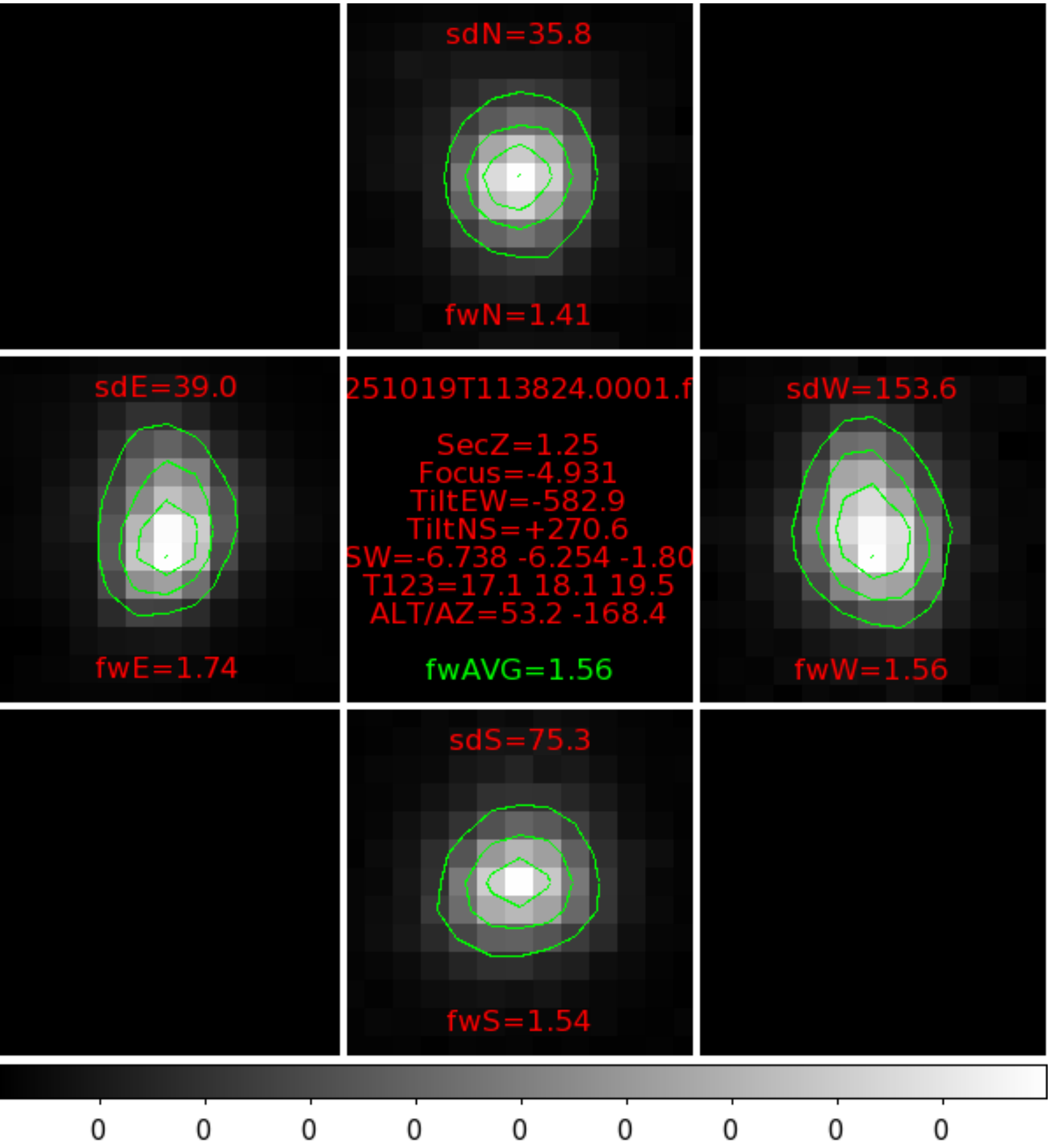
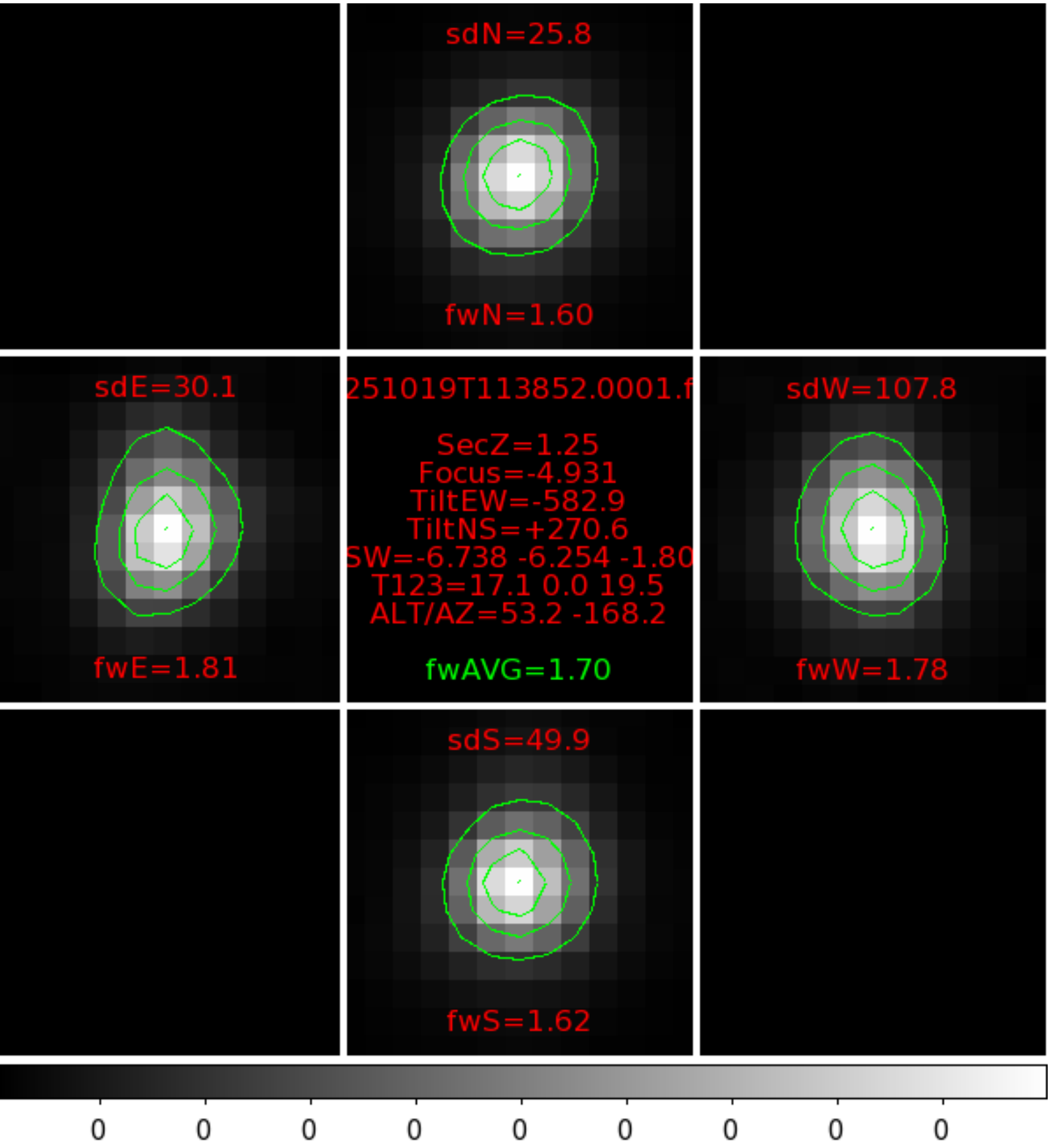
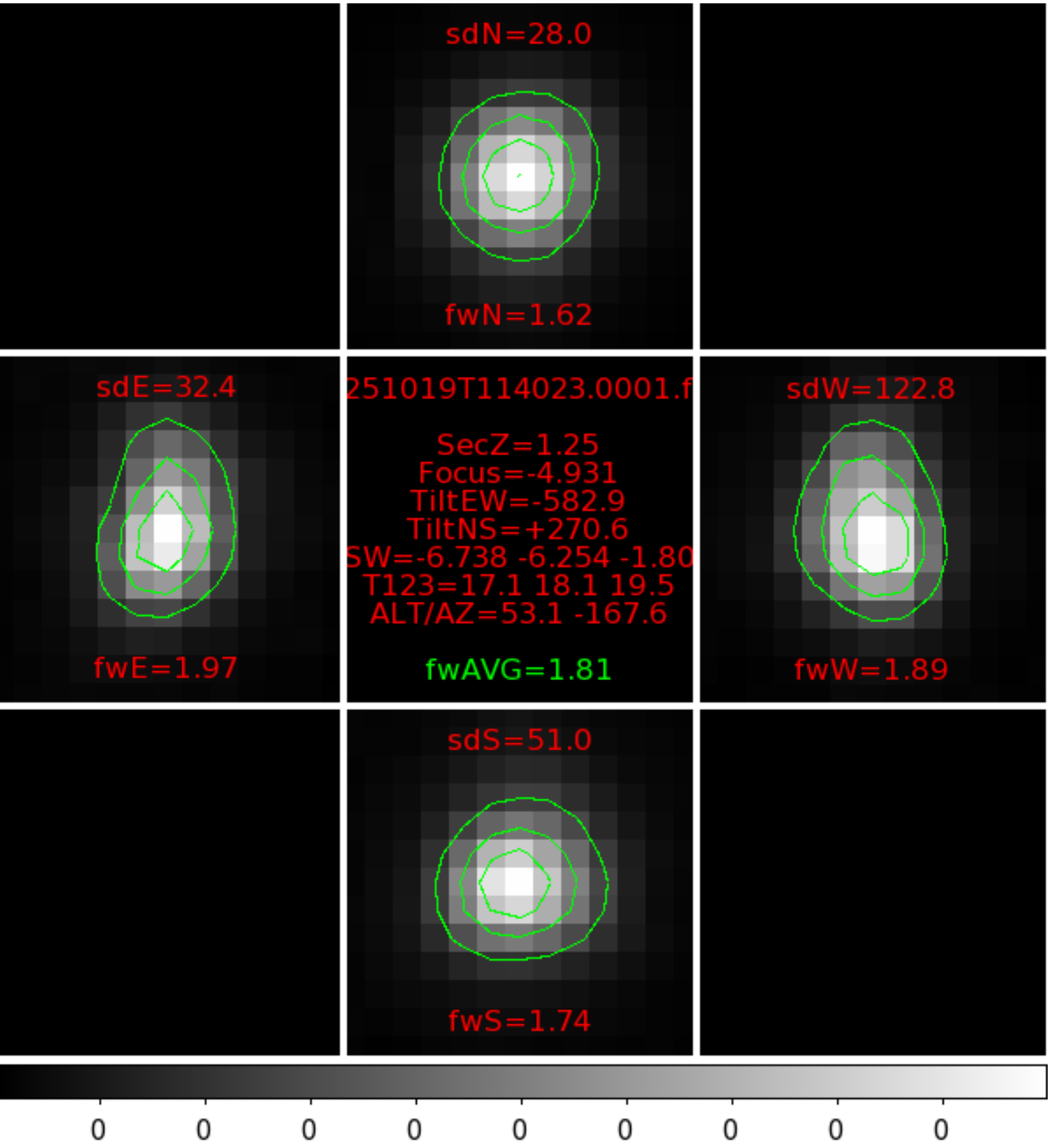

sdN=35.8
fwN=1.41
sdE=39.0
fwE=1.74
251019T113824.0001.f
SecZ=1.25
Focus=-4.931
TiltEW=-582.9
TiltNS=+270.6
SW=-6.738 -6.254 -1.80
T123=17.1 18.1 19.5
ALT/AZ=53.2 -168.4
fwAVG=1.56
sdW=153.6
fwW=1.56
sdS=75.3
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=25.8
fwN=1.60
sdE=30.1
fwE=1.81
251019T113852.0001.f
SecZ=1.25
Focus=-4.931
TiltEW=-582.9
TiltNS=+270.6
SW=-6.738 -6.254 -1.80
T123=17.1 0.0 19.5
ALT/AZ=53.2 -168.2
fwAVG=1.70
sdW=107.8
fwW=1.78
sdS=49.9
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=28.0
fwN=1.62
sdE=32.4
fwE=1.97
251019T114023.0001.f
SecZ=1.25
Focus=-4.931
TiltEW=-582.9
TiltNS=+270.6
SW=-6.738 -6.254 -1.80
T123=17.1 18.1 19.5
ALT/AZ=53.1 -167.6
fwAVG=1.81
sdW=122.8
fwW=1.89
sdS=51.0
fwS=1.74
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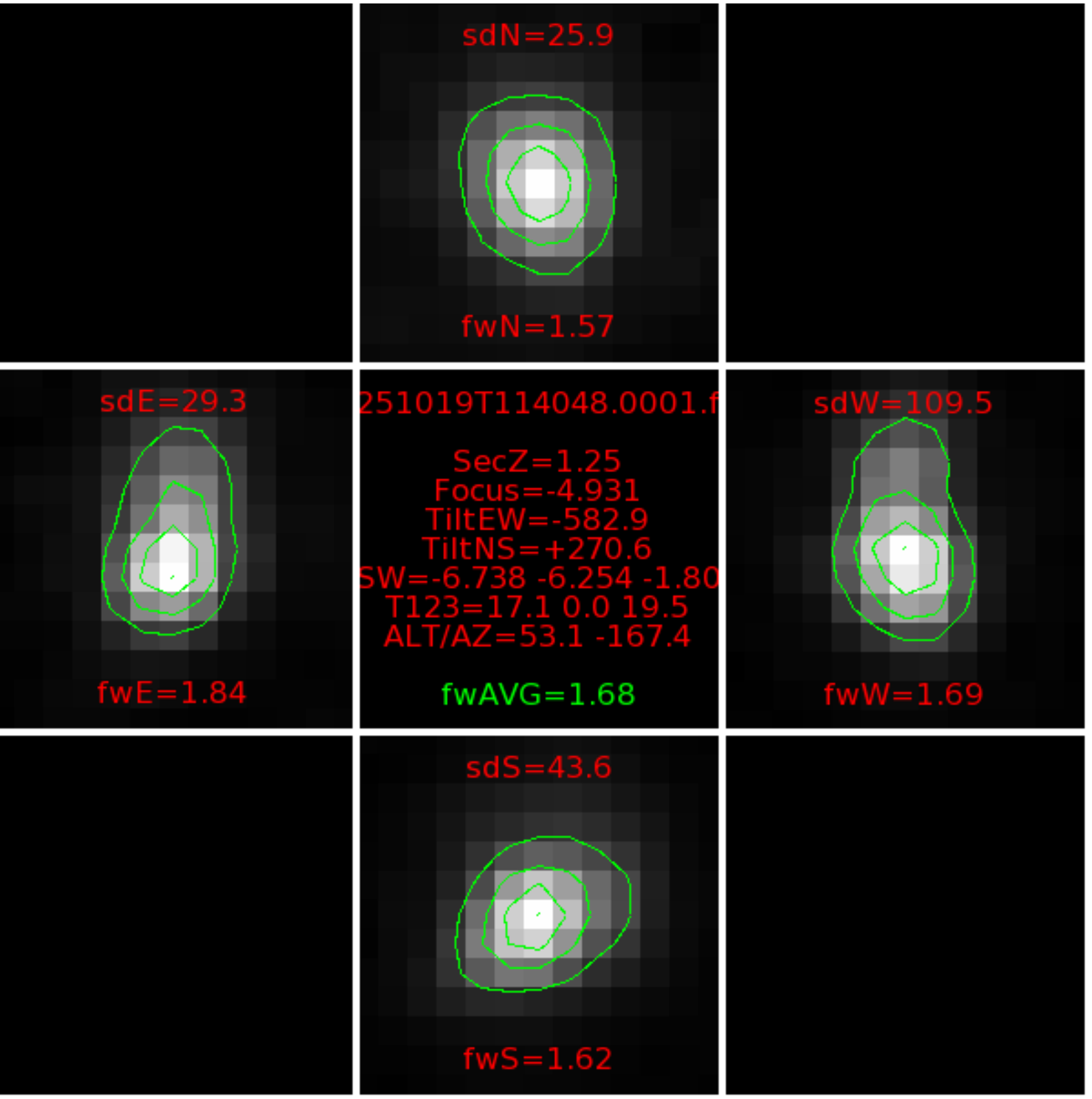
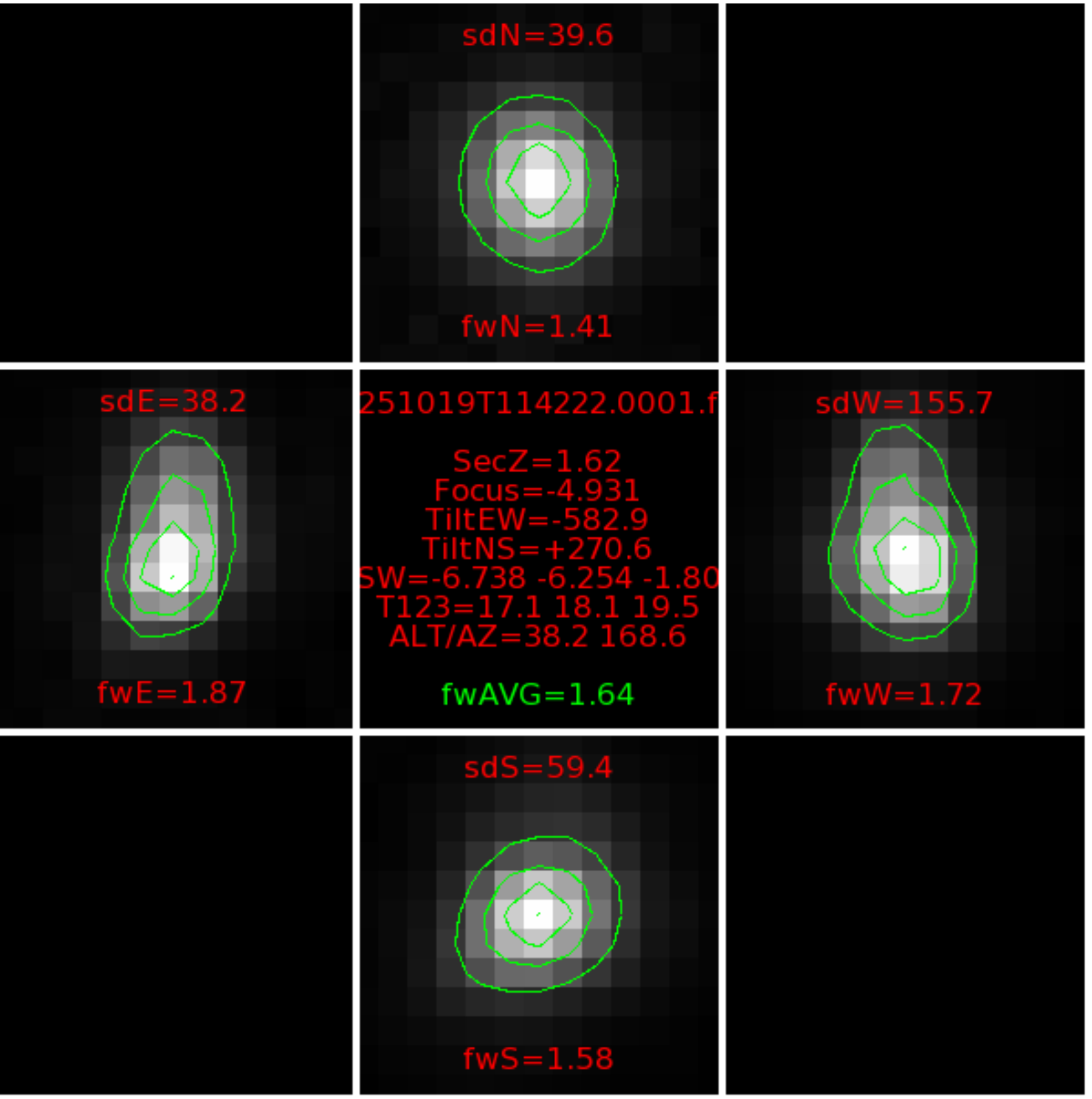
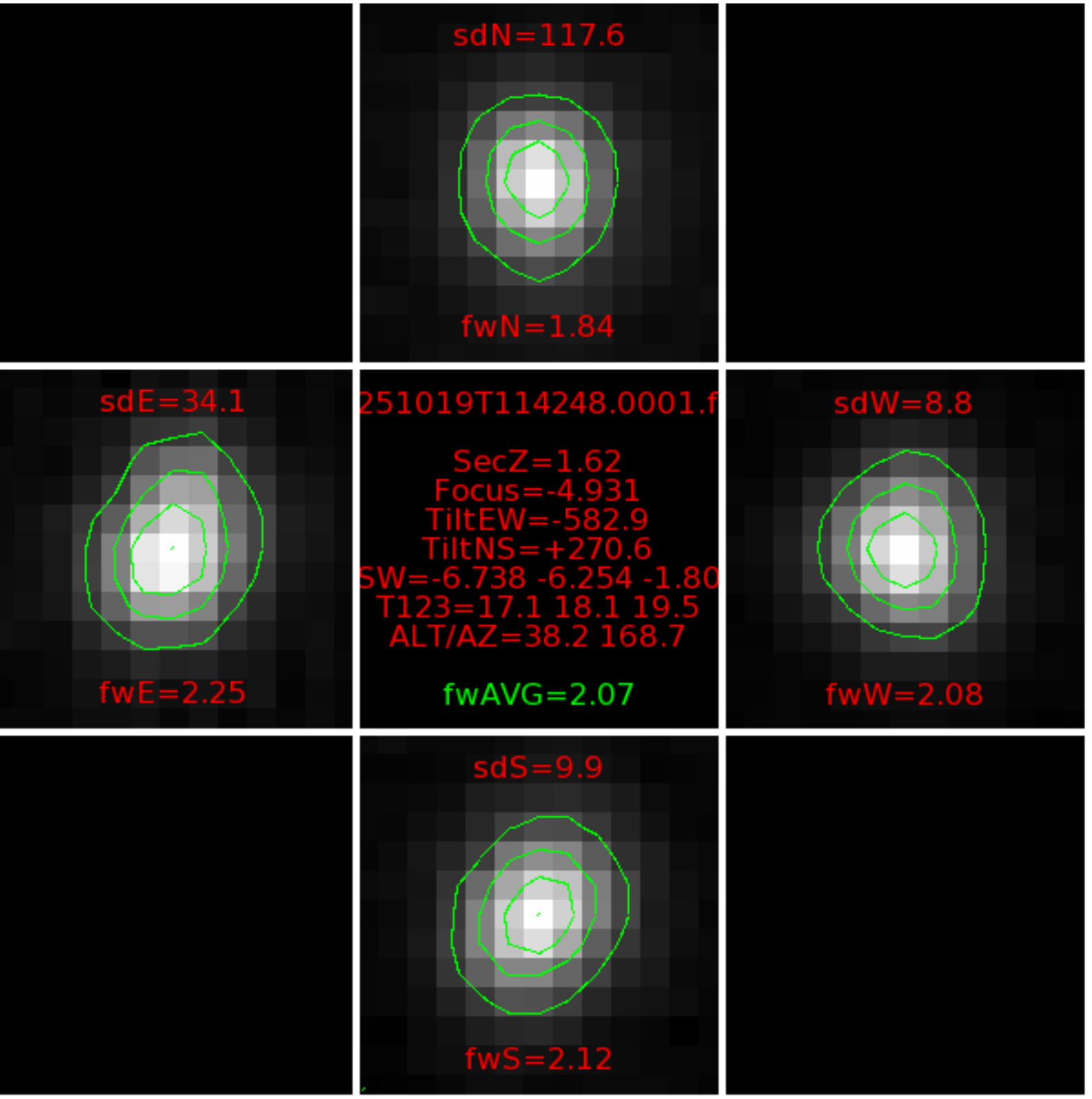

sdN=25.9
fwN=1.57
sdE=29.3
fwE=1.84
251019T114048.0001.f
SecZ=1.25
Focus=-4.931
TiltEW=-582.9
TiltNS=+270.6
SW=-6.738 -6.254 -1.80
T123=17.1 0.0 19.5
ALT/AZ=53.1 -167.4
fwAVG=1.68
sdW=109.5
fwW=1.69
sdS=43.6
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=39.6
fwN=1.41
sdE=38.2
fwE=1.87
251019T114222.0001.f
SecZ=1.62
Focus=-4.931
TiltEW=-582.9
TiltNS=+270.6
SW=-6.738 -6.254 -1.80
T123=17.1 18.1 19.5
ALT/AZ=38.2 168.6
fwAVG=1.64
sdW=155.7
fwW=1.72
sdS=59.4
fwS=1.58
0 0 0 0 0 0 0 0 0


sdN=117.6
fwN=1.84
sdE=34.1
fwE=2.25
251019T114248.0001.f
SecZ=1.62
Focus=-4.931
TiltEW=-582.9
TiltNS=+270.6
SW=-6.738 -6.254 -1.80
T123=17.1 18.1 19.5
ALT/AZ=38.2 168.7
fwAVG=2.07
sdW=8.8
fwW=2.08
sdS=9.9
fwS=2.12
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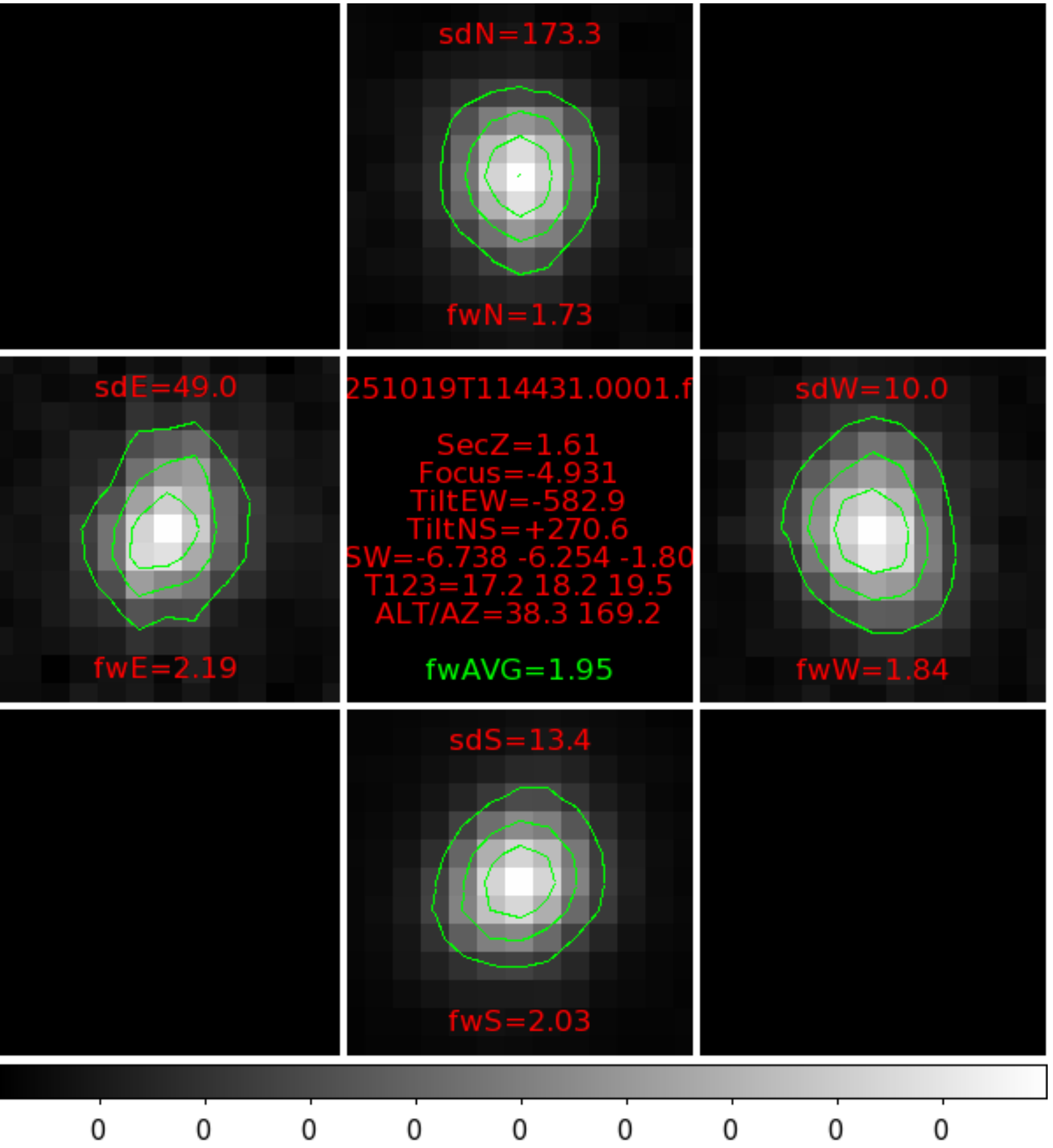
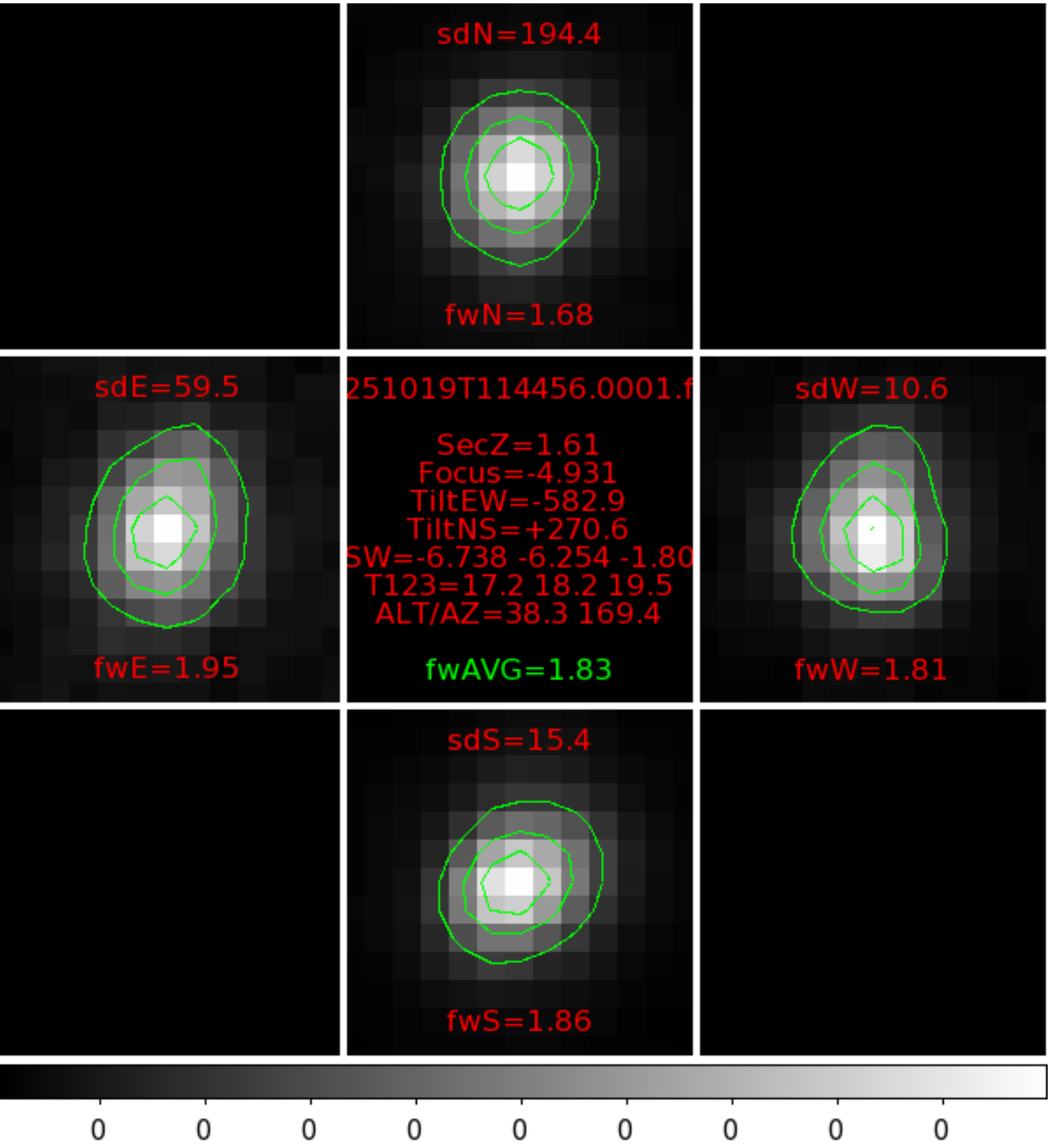
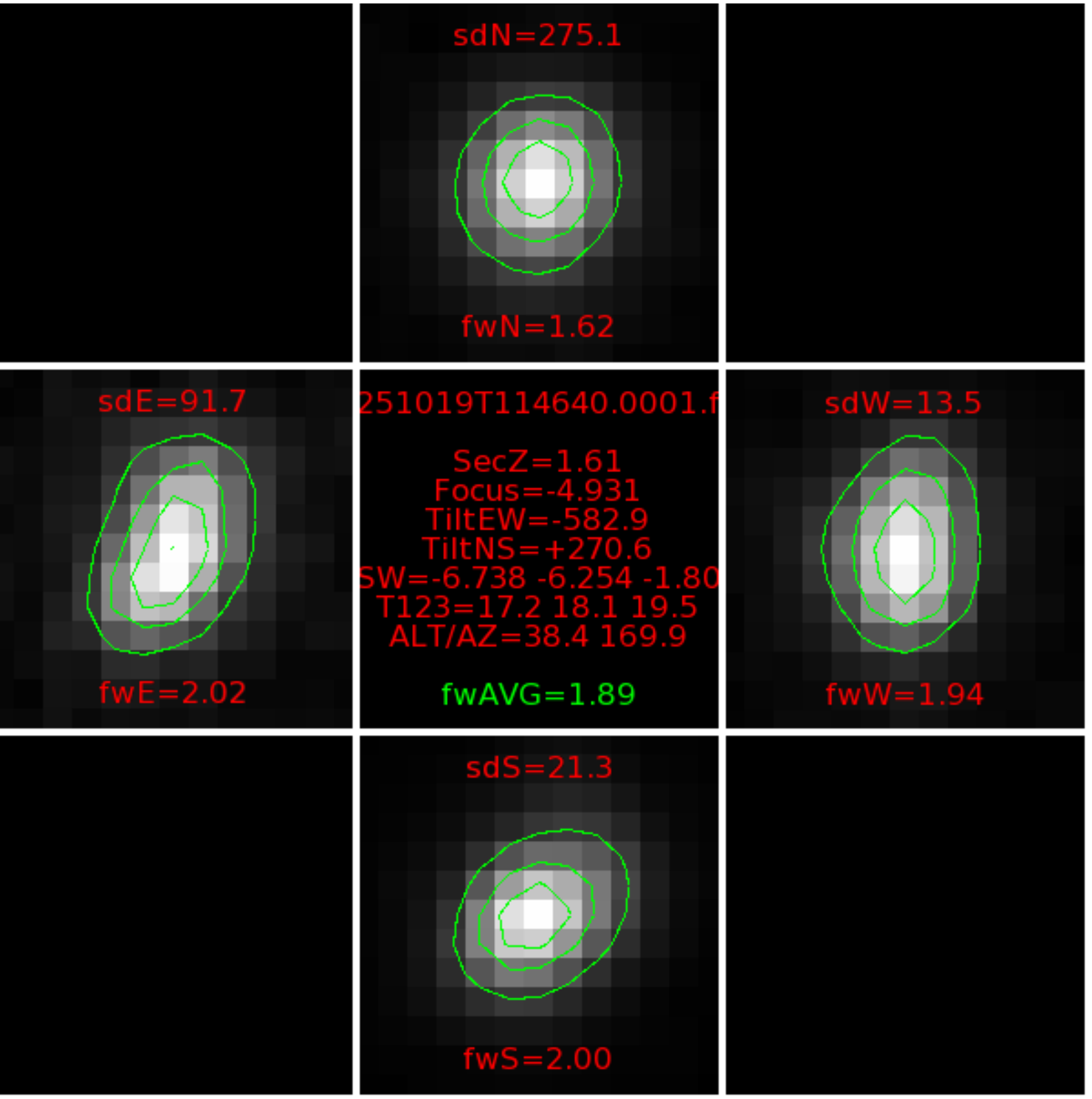
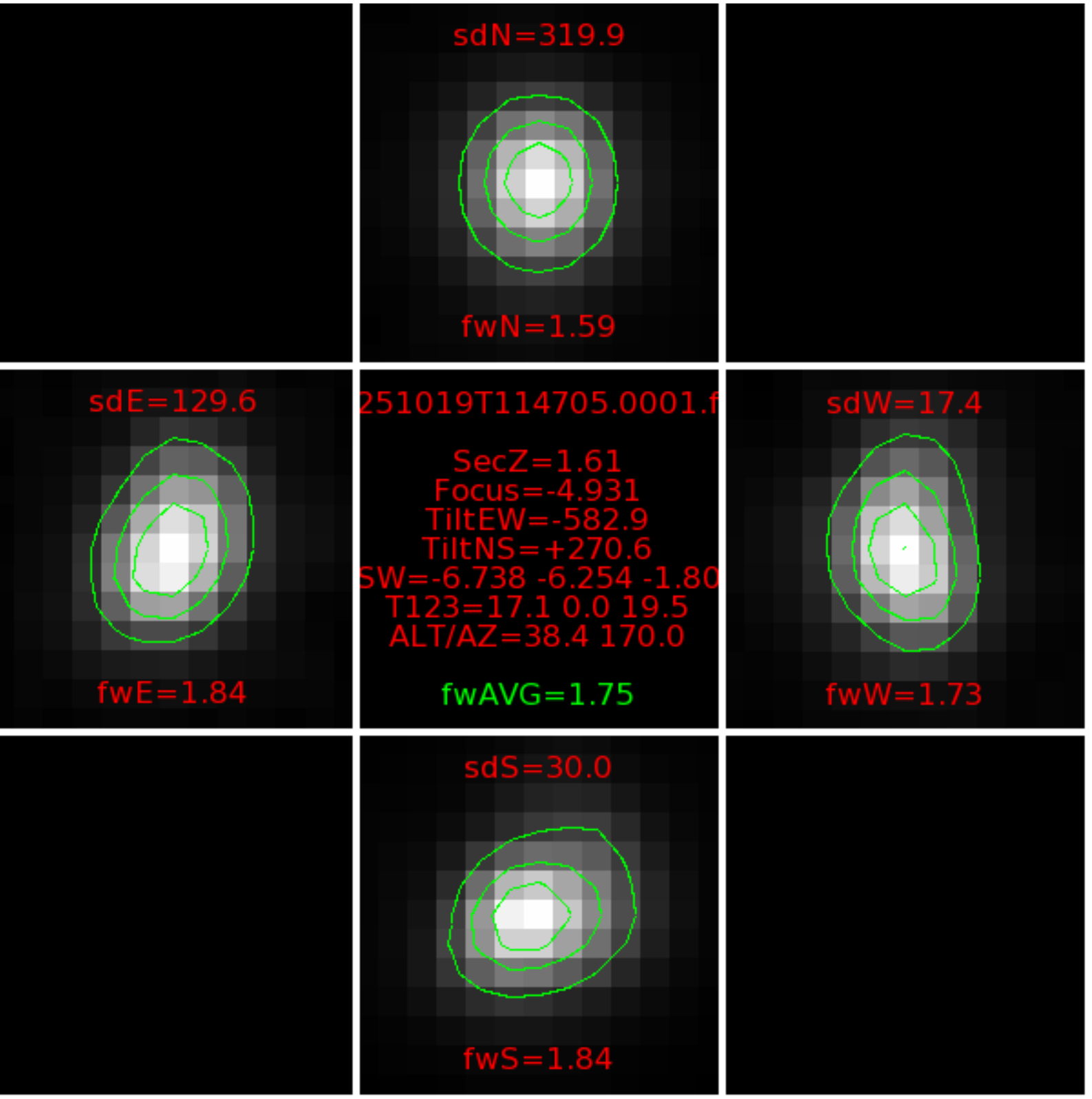
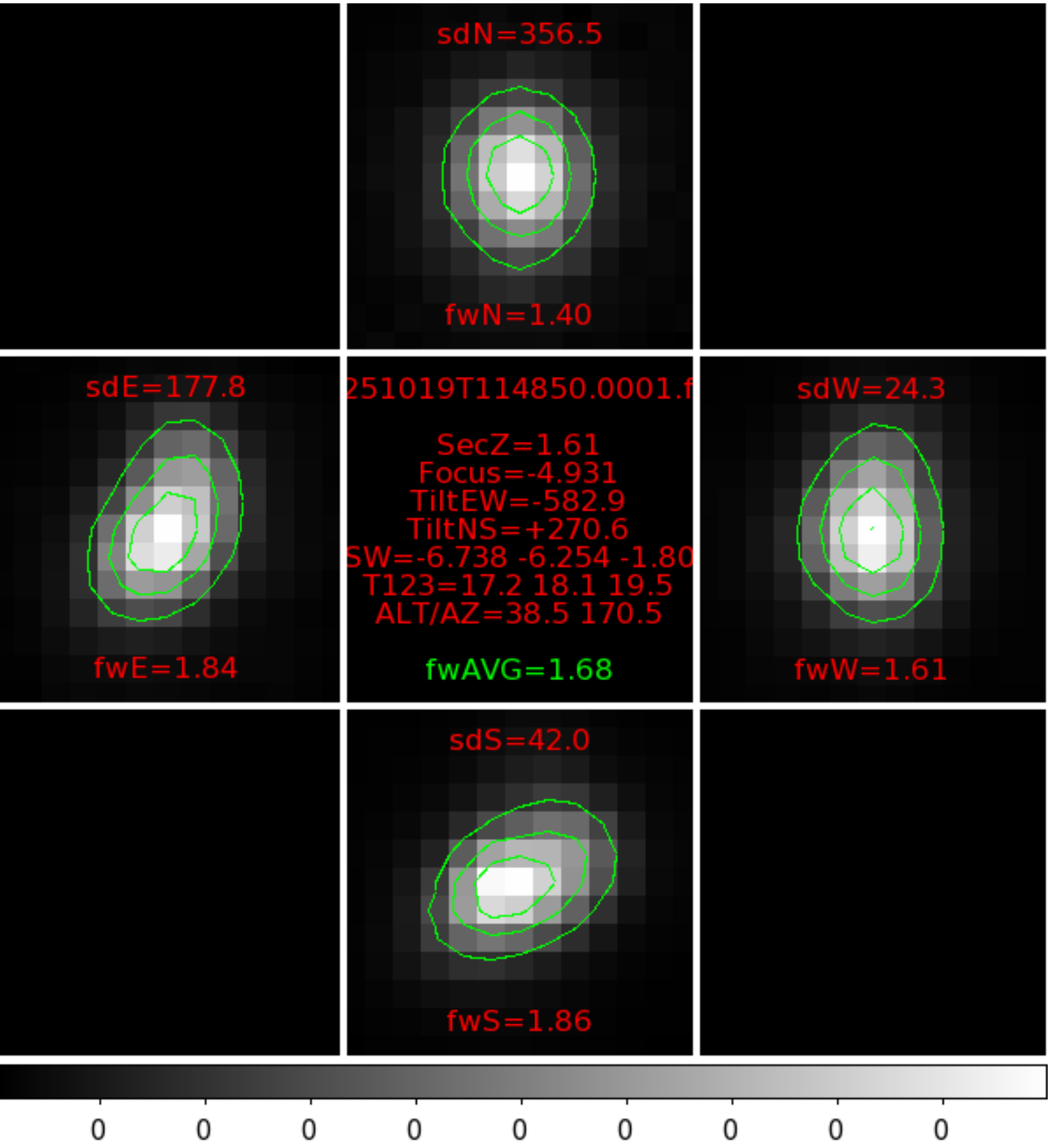

sdN=173.3
fwN=1.73
sdE=49.0
fwE=2.19
251019T114431.0001.f
SecZ=1.61
Focus=-4.931
TiltEW=-582.9
TiltNS=+270.6
SW=-6.738 -6.254 -1.80
T123=17.2 18.2 19.5
ALT/AZ=38.3 169.2
fwAVG=1.95
sdW=10.0
fwW=1.84
sdS=13.4
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=194.4
fwN=1.68
sdE=59.5
fwE=1.95
251019T114456.0001.f
SecZ=1.61
Focus=-4.931
TiltEW=-582.9
TiltNS=+270.6
SW=-6.738 -6.254 -1.80
T123=17.2 18.2 19.5
ALT/AZ=38.3 169.4
fwAVG=1.83
sdW=10.6
fwW=1.81
sdS=15.4
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=275.1
fwN=1.62
sdE=91.7
fwE=2.02
251019T114640.0001.f
SecZ=1.61
Focus=-4.931
TiltEW=-582.9
TiltNS=+270.6
SW=-6.738 -6.254 -1.80
T123=17.2 18.1 19.5
ALT/AZ=38.4 169.9
fwAVG=1.89
sdW=13.5
fwW=1.94
sdS=21.3
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=319.9
fwN=1.59
sdE=129.6
fwE=1.84
251019T114705.0001.f
SecZ=1.61
Focus=-4.931
TiltEW=-582.9
TiltNS=+270.6
SW=-6.738 -6.254 -1.80
T123=17.1 0.0 19.5
ALT/AZ=38.4 170.0
fwAVG=1.75
sdW=17.4
fwW=1.73
sdS=30.0
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=356.5
fwN=1.40
sdE=177.8
fwE=1.84
251019T114850.0001.f
SecZ=1.61
Focus=-4.931
TiltEW=-582.9
TiltNS=+270.6
SW=-6.738 -6.254 -1.80
T123=17.2 18.1 19.5
ALT/AZ=38.5 170.5
fwAVG=1.68
sdW=24.3
fwW=1.61
sdS=42.0
fwS=1.86
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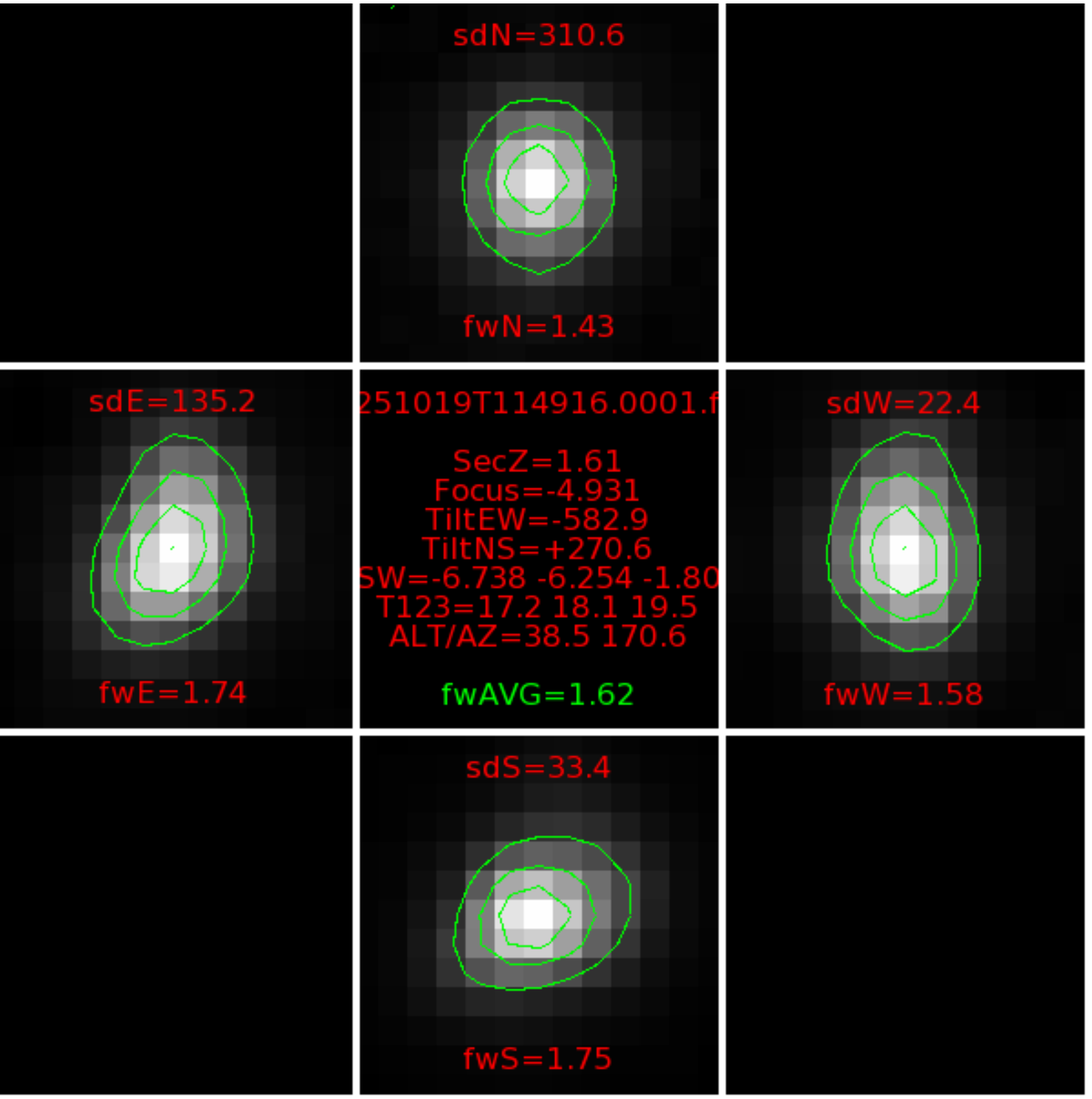
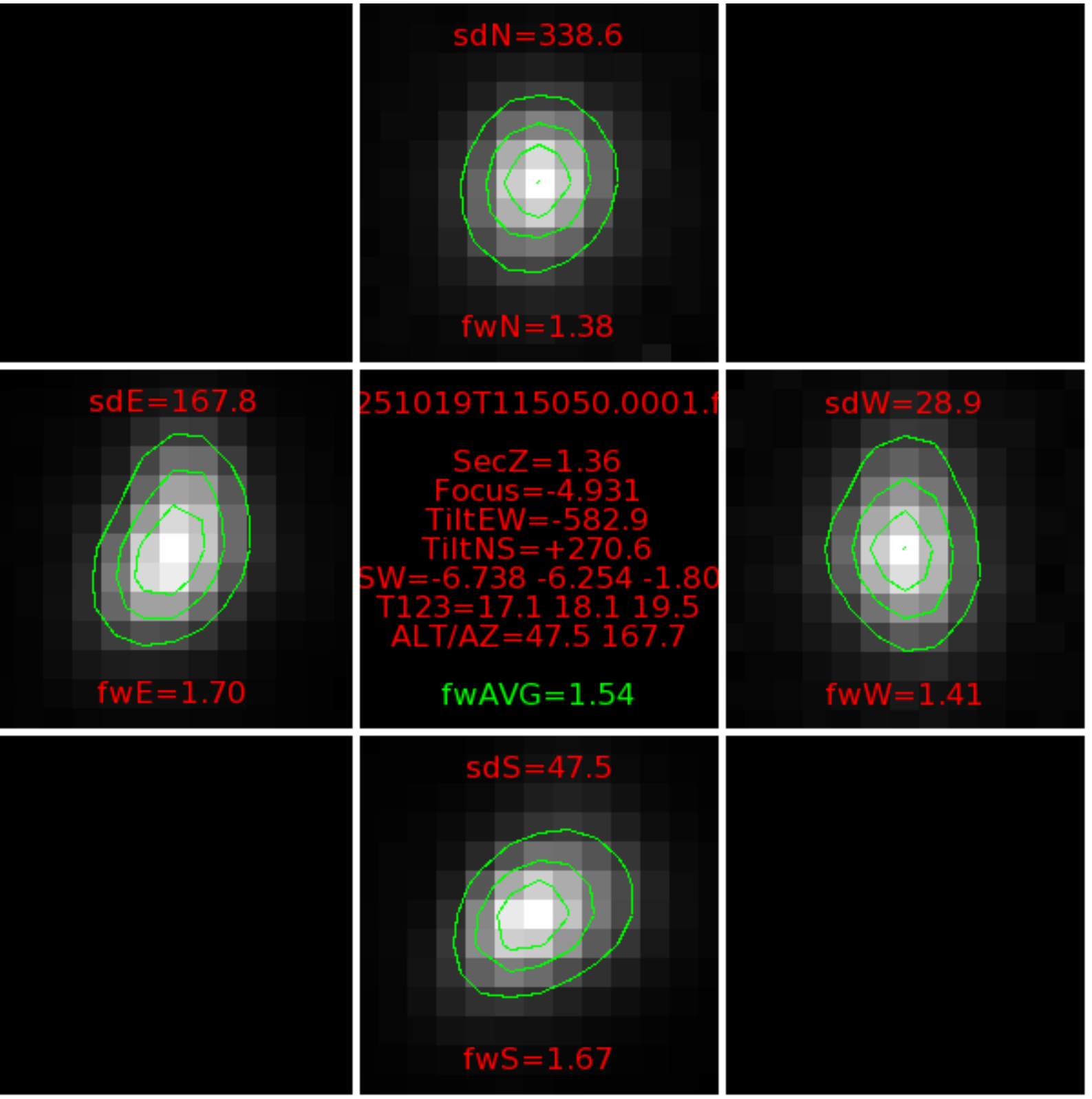
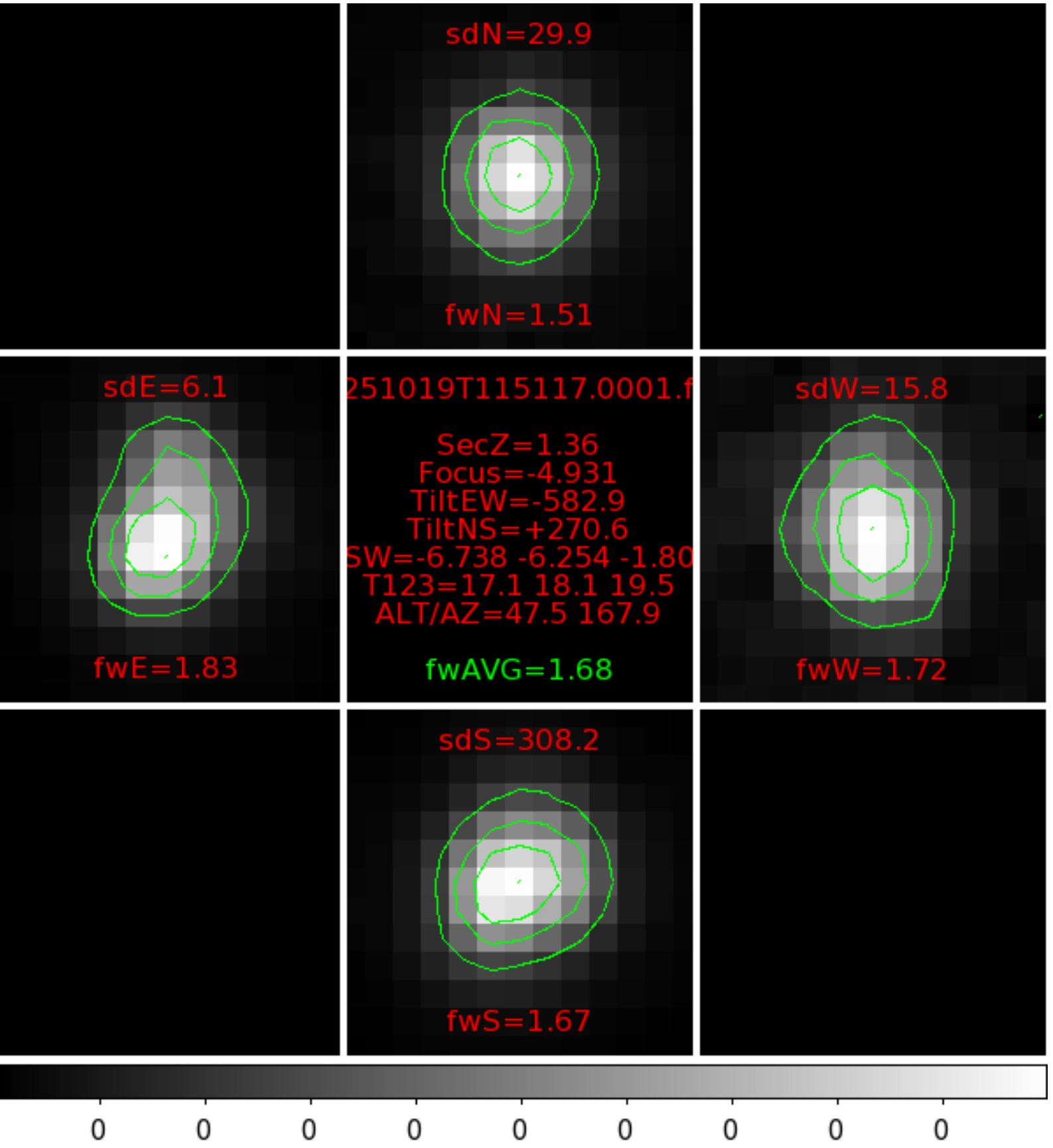
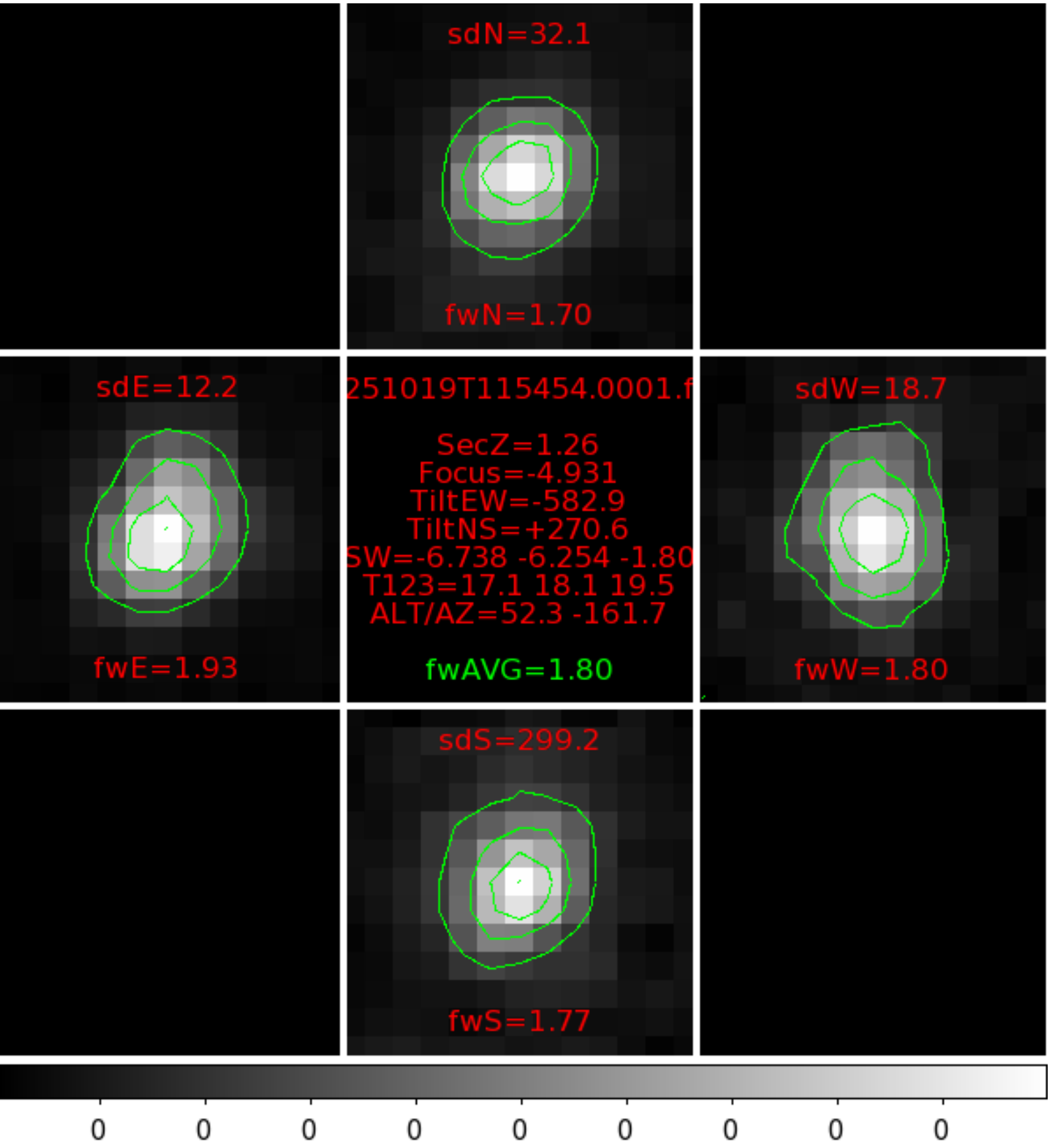
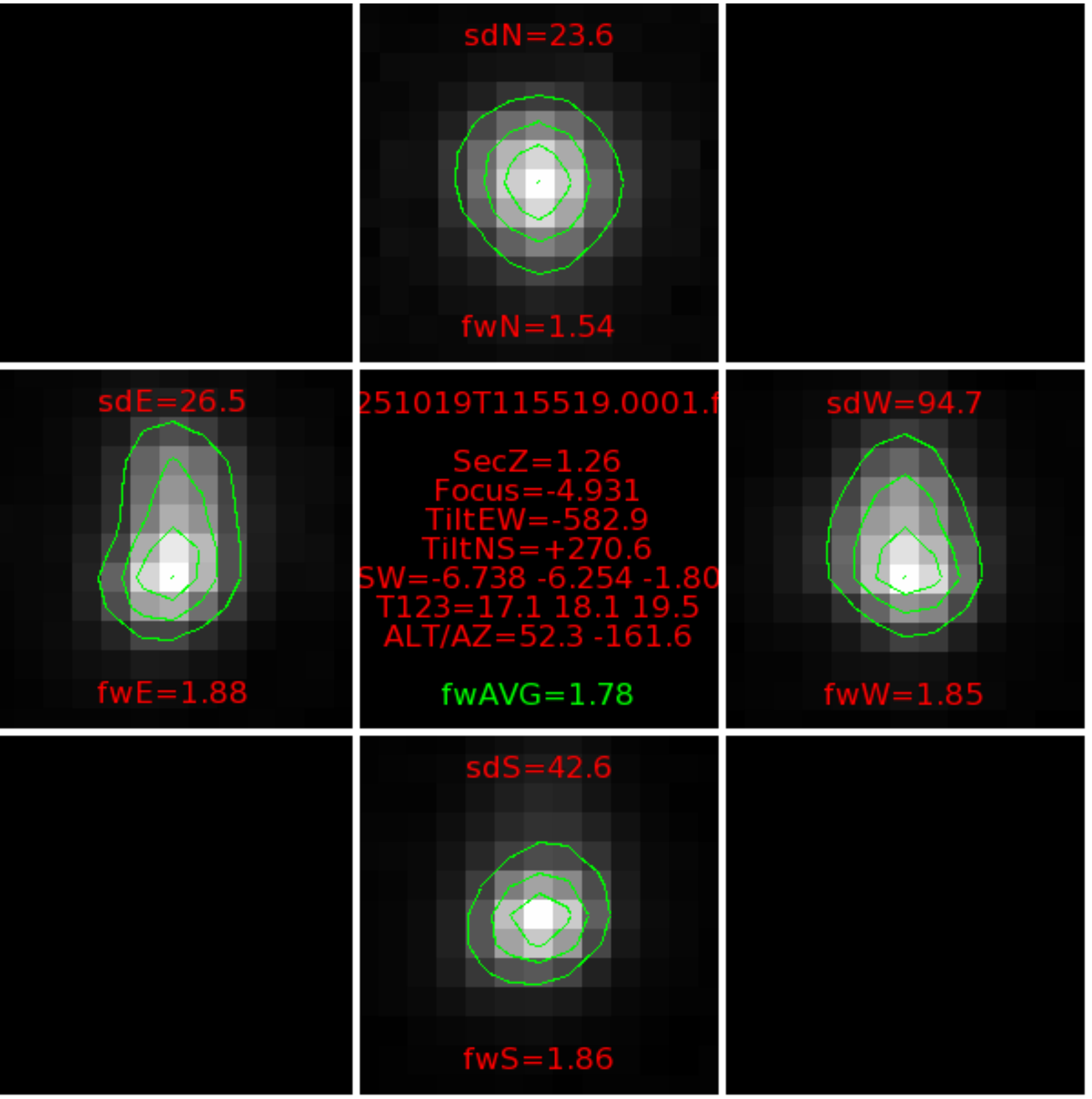
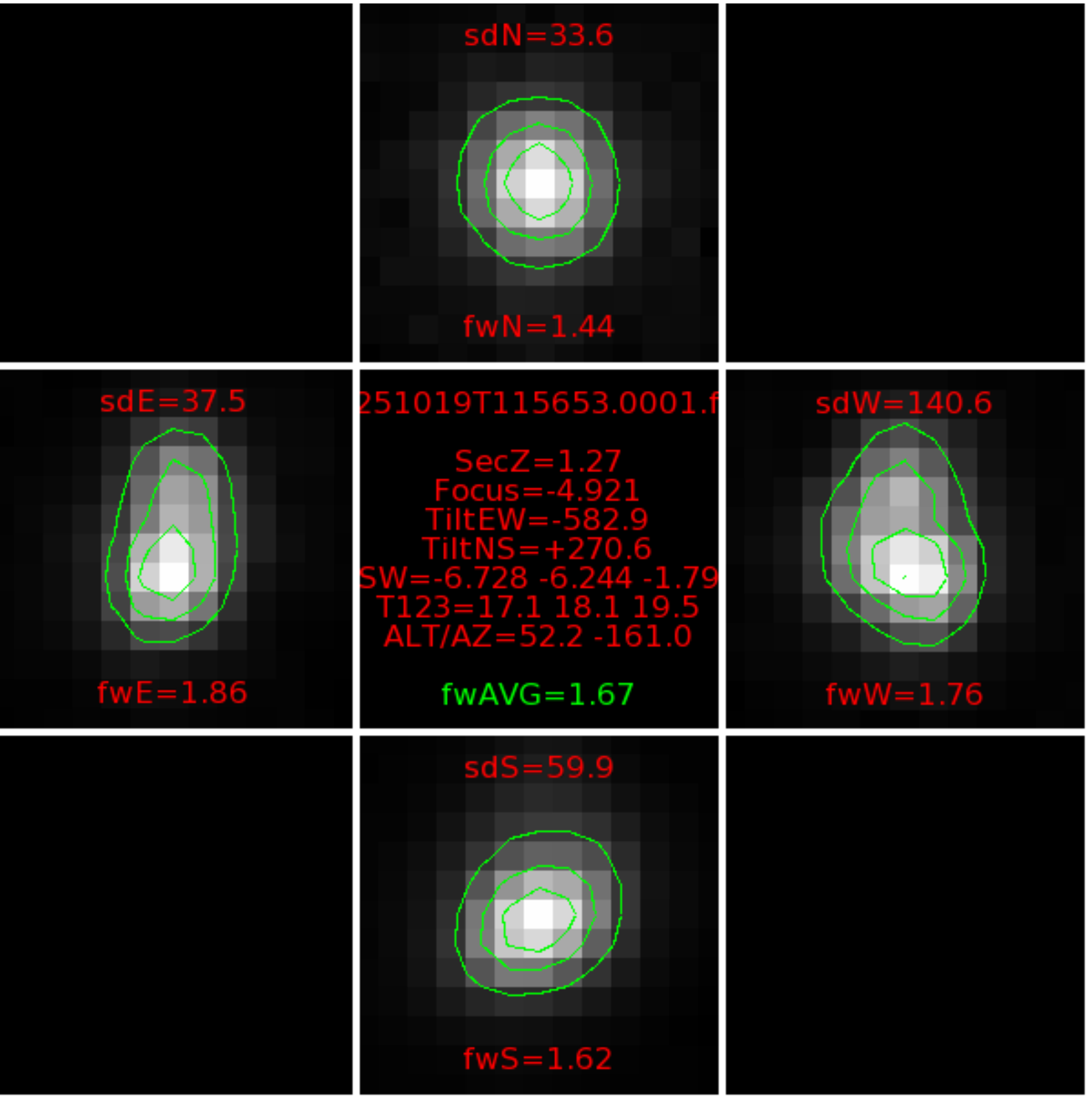

sdN=310.6
fwN=1.43
sdE=135.2
fwE=1.74
251019T114916.0001.f
SecZ=1.61
Focus=-4.931
TiltEW=-582.9
TiltNS=+270.6
SW=-6.738 -6.254 -1.80
T123=17.2 18.1 19.5
ALT/AZ=38.5 170.6
fwAVG=1.62
sdW=22.4
fwW=1.58
sdS=33.4
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=338.6
fwN=1.38
sdE=167.8
fwE=1.70
251019T115050.0001.f
SecZ=1.36
Focus=-4.931
TiltEW=-582.9
TiltNS=+270.6
SW=-6.738 -6.254 -1.80
T123=17.1 18.1 19.5
ALT/AZ=47.5 167.7
fwAVG=1.54
sdW=28.9
fwW=1.41
sdS=47.5
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=29.9
fwN=1.51
sdE=6.1
fwE=1.83
251019T115117.0001.f
SecZ=1.36
Focus=-4.931
TiltEW=-582.9
TiltNS=+270.6
SW=-6.738 -6.254 -1.80
T123=17.1 18.1 19.5
ALT/AZ=47.5 167.9
fwAVG=1.68
sdW=15.8
fwW=1.72
sdS=308.2
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=32.1
fwN=1.70
sdE=12.2
fwE=1.93
251019T115454.0001.f
SecZ=1.26
Focus=-4.931
TiltEW=-582.9
TiltNS=+270.6
SW=-6.738 -6.254 -1.80
T123=17.1 18.1 19.5
ALT/AZ=52.3 -161.7
fwAVG=1.80
sdW=18.7
fwW=1.80
sdS=299.2
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=23.6
fwN=1.54
sdE=26.5
fwE=1.88
251019T115519.0001.f
SecZ=1.26
Focus=-4.931
TiltEW=-582.9
TiltNS=+270.6
SW=-6.738 -6.254 -1.80
T123=17.1 18.1 19.5
ALT/AZ=52.3 -161.6
fwAVG=1.78
sdW=94.7
fwW=1.85
sdS=42.6
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=33.6
fwN=1.44
sdE=37.5
fwE=1.86
251019T115653.0001.f
SecZ=1.27
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.1 18.1 19.5
ALT/AZ=52.2 -161.0
fwAVG=1.67
sdW=140.6
fwW=1.76
sdS=59.9
fwS=1.62
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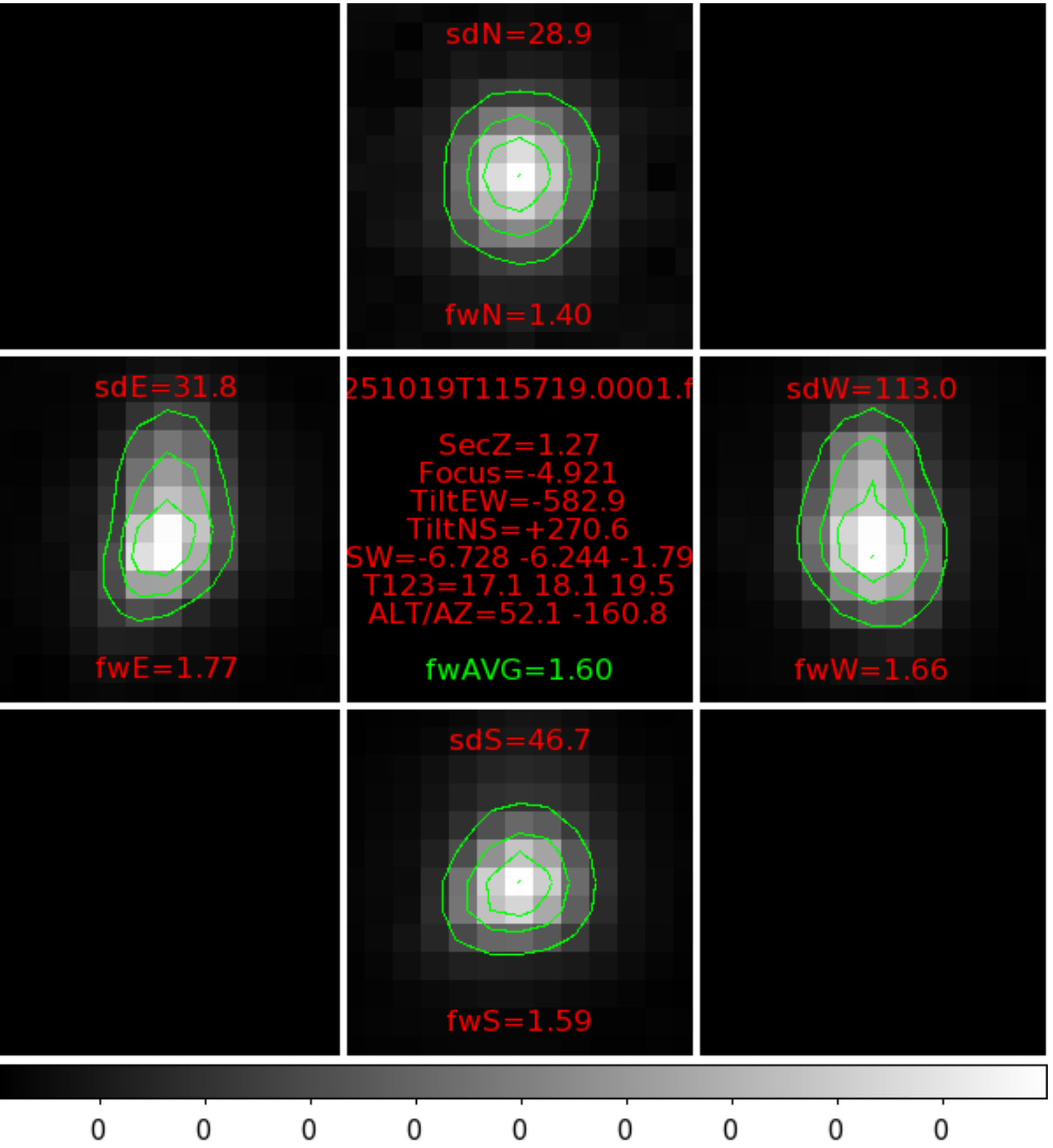
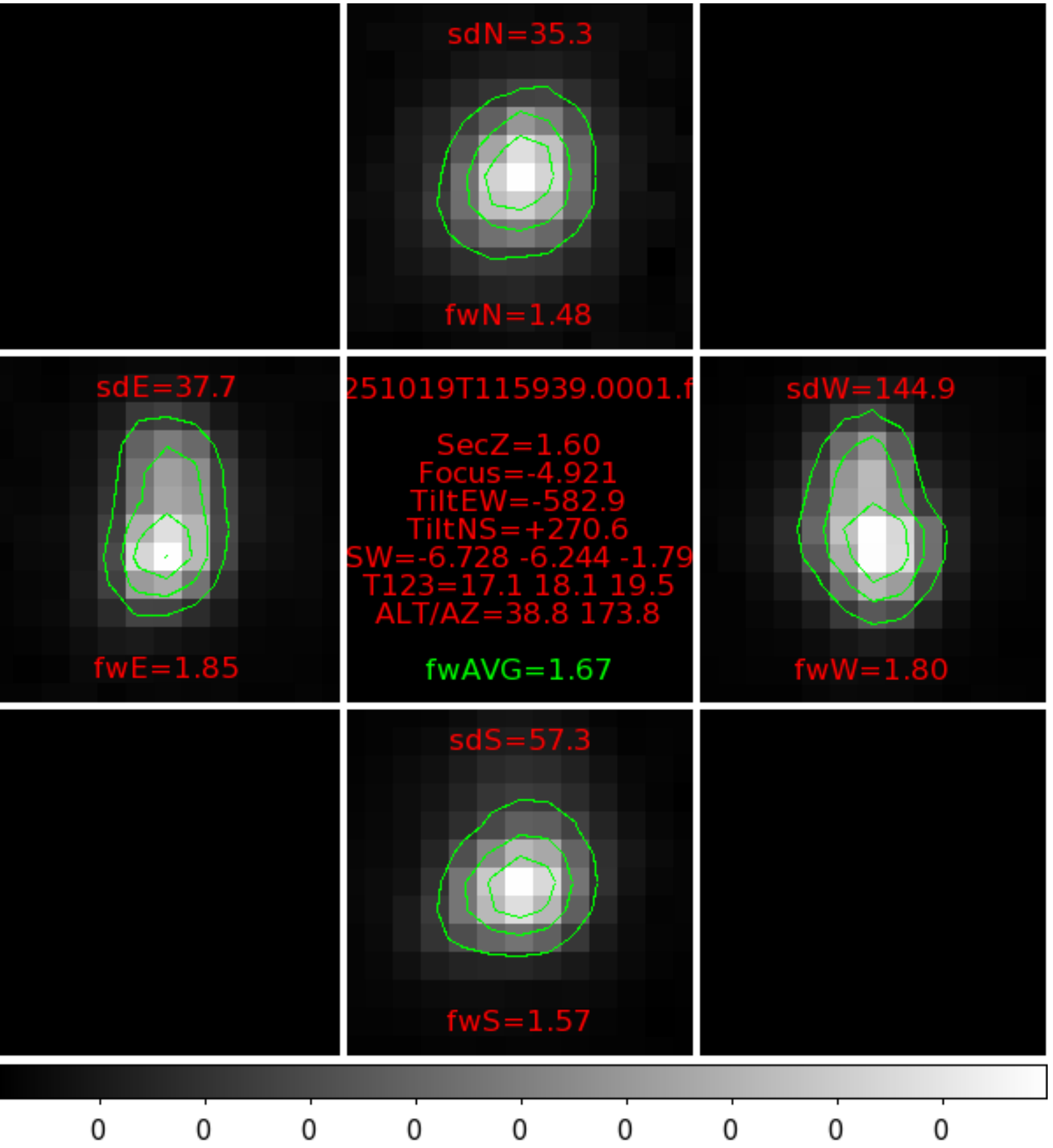

sdN=28.9
fwN=1.40
sdE=31.8
fwE=1.77
251019T115719.0001.f
SecZ=1.27
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.1 18.1 19.5
ALT/AZ=52.1 -160.8
fwAVG=1.60
sdW=113.0
fwW=1.66
sdS=46.7
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=35.3
fwN=1.48
sdE=37.7
fwE=1.85
251019T115939.0001.f
SecZ=1.60
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.1 18.1 19.5
ALT/AZ=38.8 173.8
fwAVG=1.67
sdW=144.9
fwW=1.80
sdS=57.3
fwS=1.57
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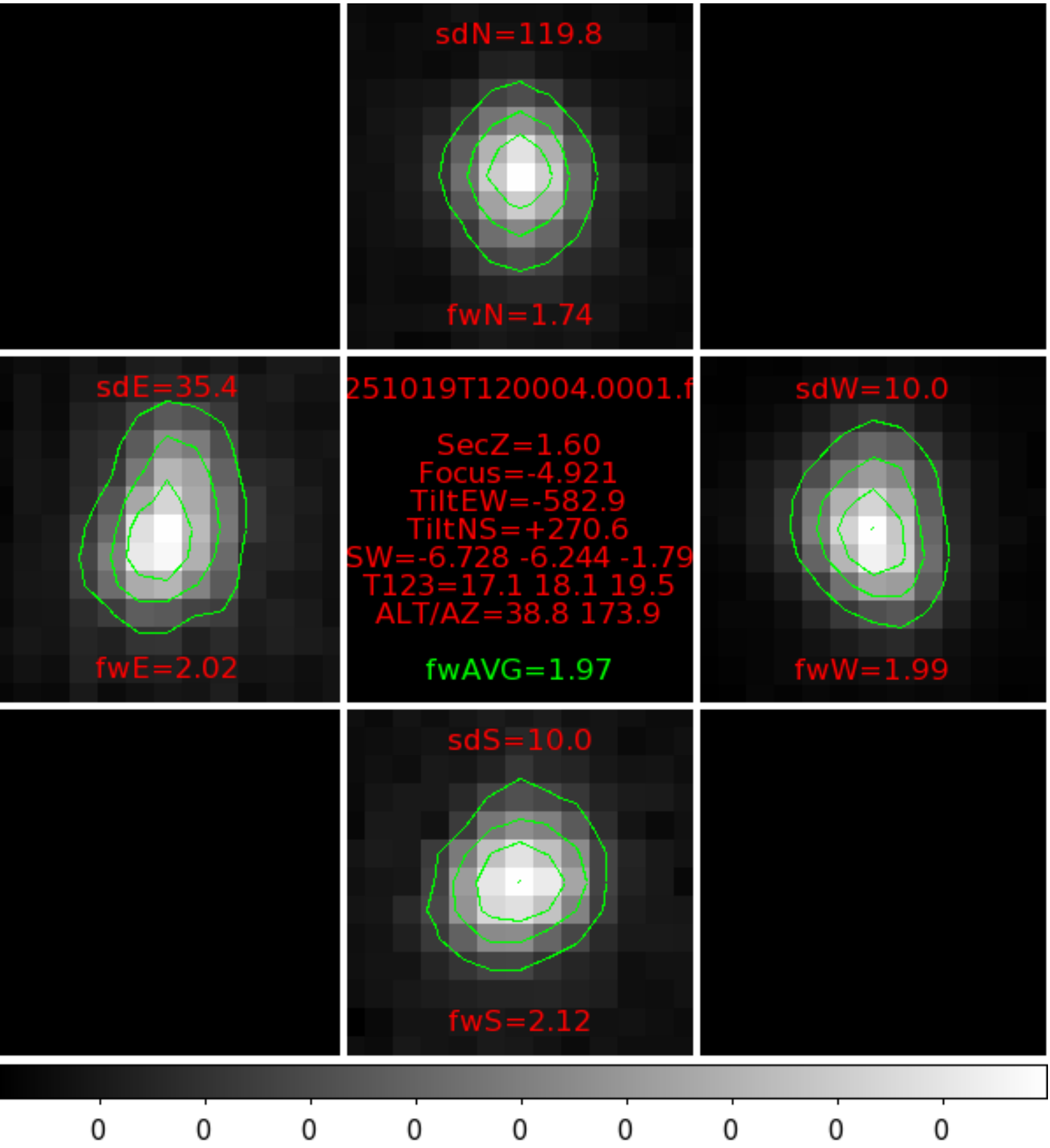
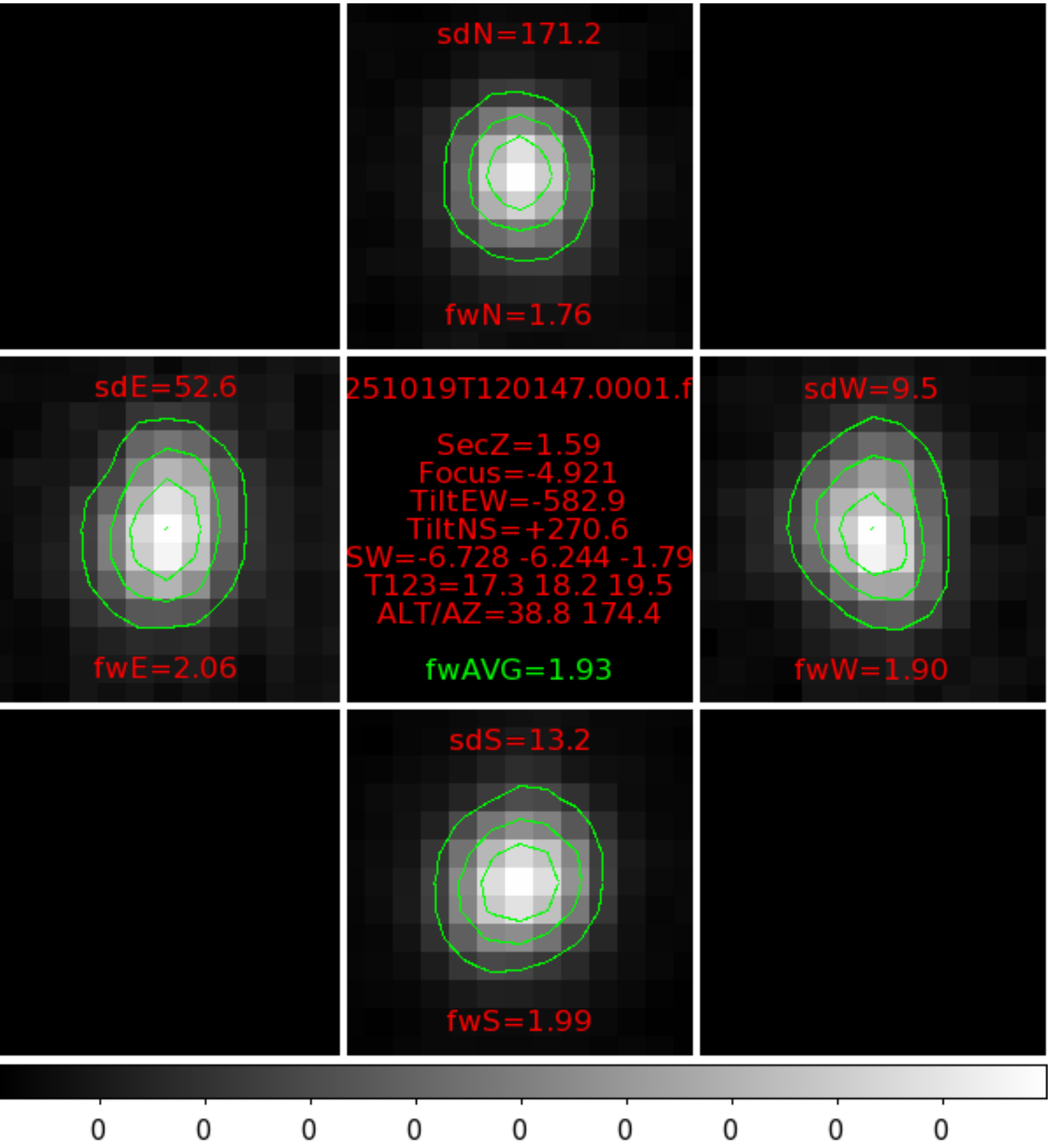

sdN=119.8
fwN=1.74
sdE=35.4
fwE=2.02
251019T120004.0001.f
SecZ=1.60
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.1 18.1 19.5
ALT/AZ=38.8 173.9
fwAVG=1.97
sdW=10.0
fwW=1.99
sdS=10.0
fwS=2.12
0 0 0 0 0 0 0 0 0


sdN=171.2
fwN=1.76
sdE=52.6
fwE=2.06
251019T120147.0001.f
SecZ=1.59
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.3 18.2 19.5
ALT/AZ=38.8 174.4
fwAVG=1.93
sdW=9.5
fwW=1.90
sdS=13.2
fwS=1.99
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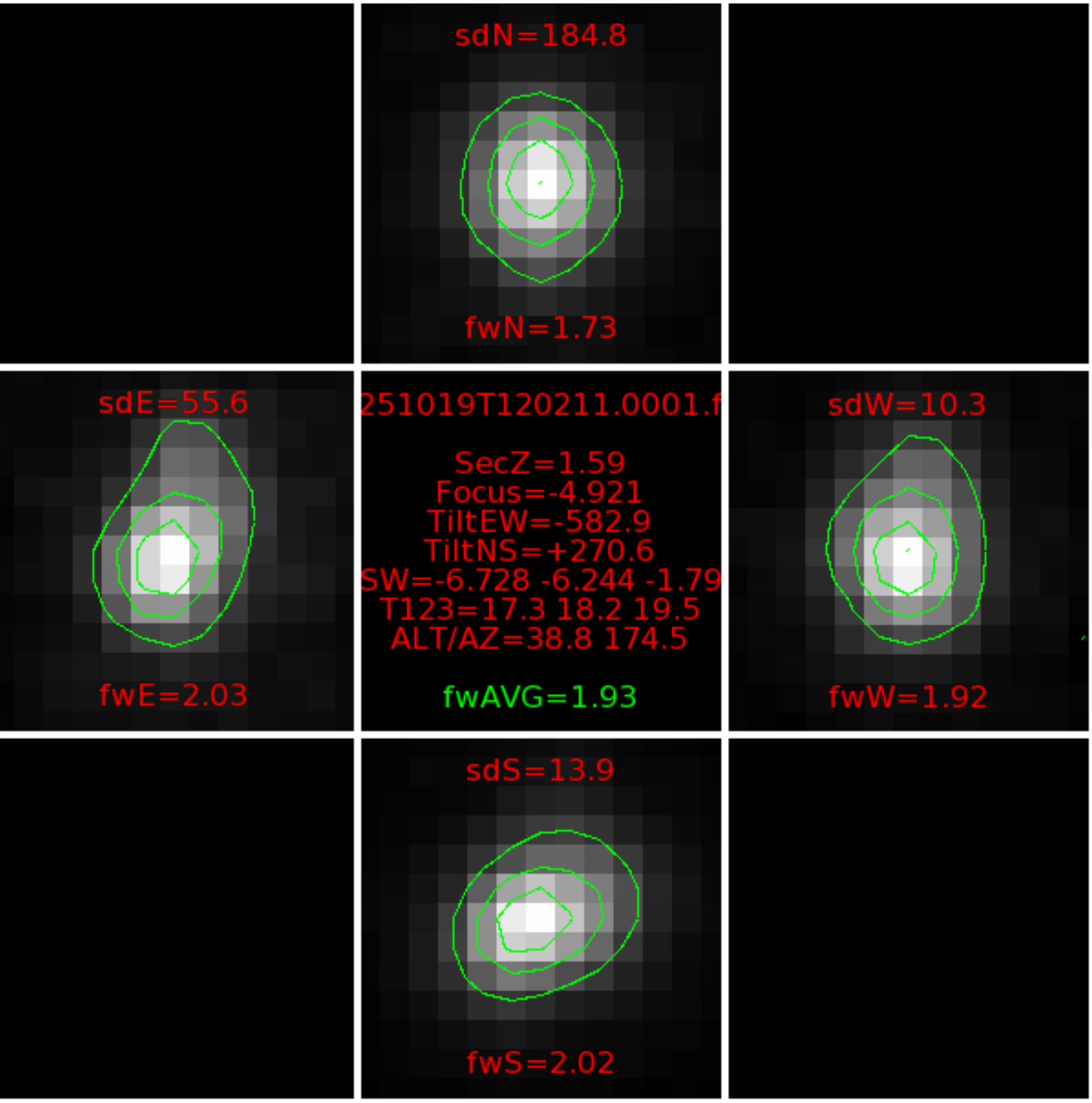
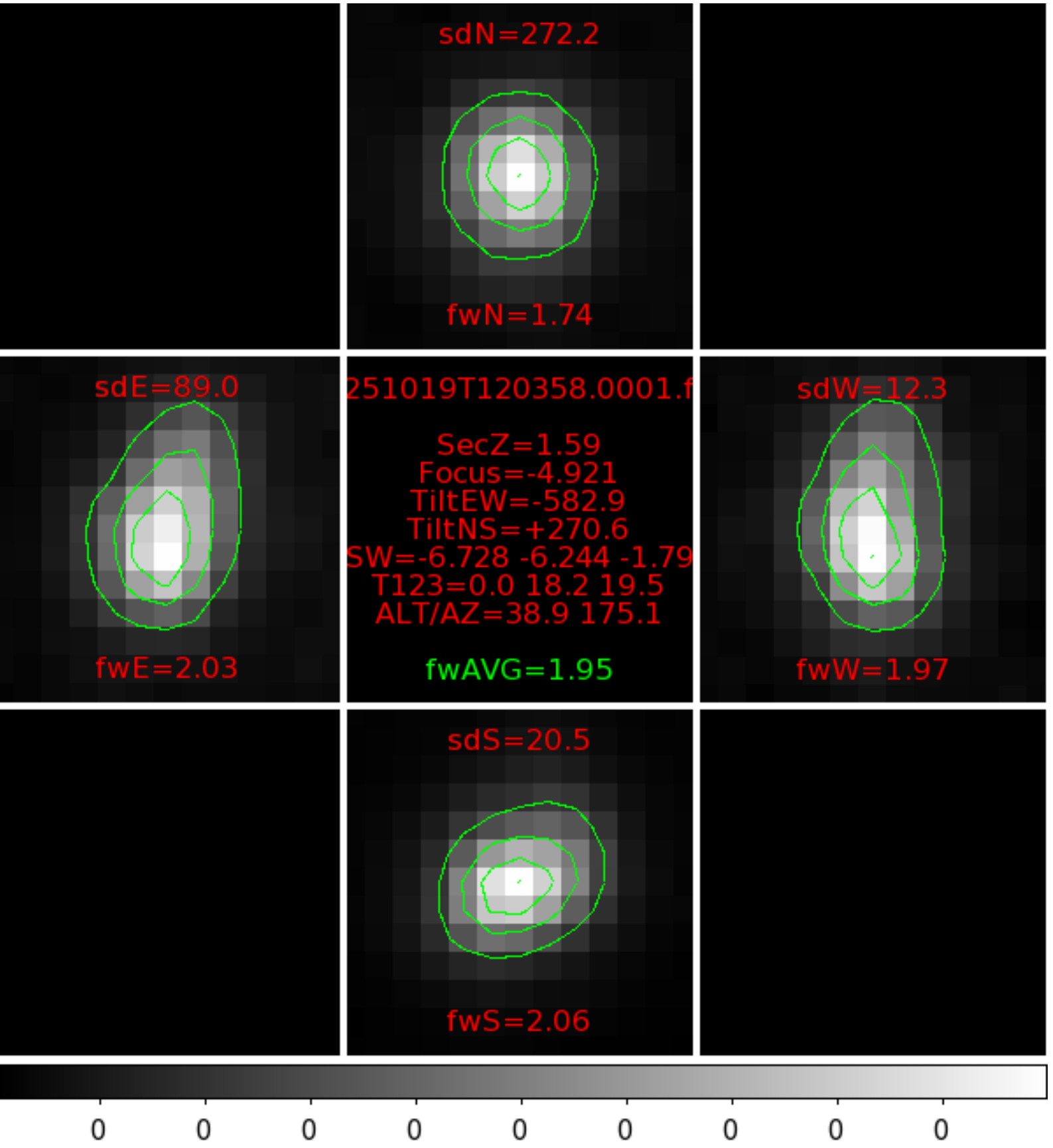
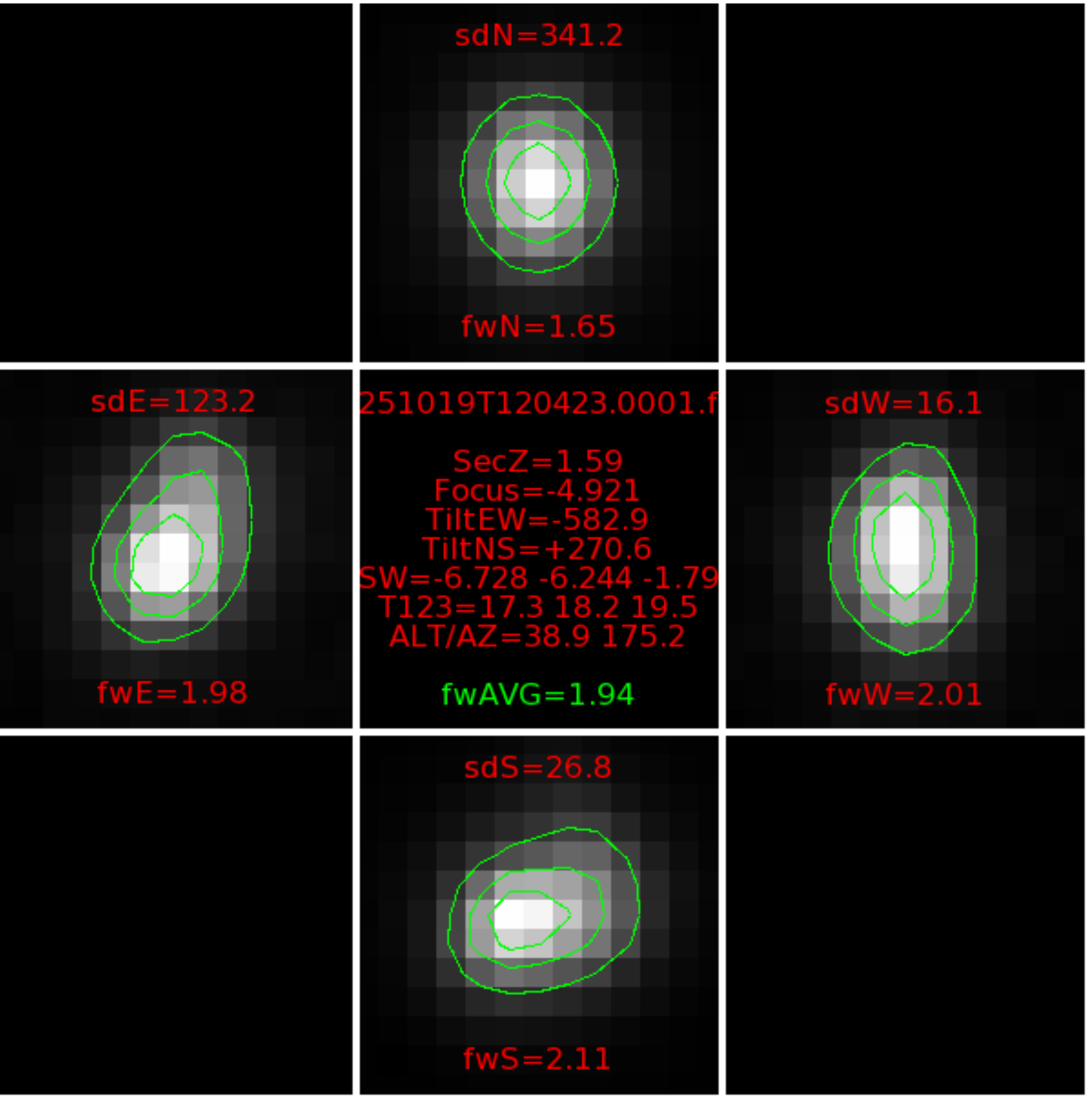

sdN=184.8
fwN=1.73
sdE=55.6
fwE=2.03
251019T120211.0001.f
SecZ=1.59
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.3 18.2 19.5
ALT/AZ=38.8 174.5
fwAVG=1.93
sdW=10.3
fwW=1.92
sdS=13.9
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=272.2
fwN=1.74
sdE=89.0
fwE=2.03
251019T120358.0001.f
SecZ=1.59
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=0.0 18.2 19.5
ALT/AZ=38.9 175.1
fwAVG=1.95
sdW=12.3
fwW=1.97
sdS=20.5
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=341.2
fwN=1.65
sdE=123.2
fwE=1.98
251019T120423.0001.f
SecZ=1.59
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.3 18.2 19.5
ALT/AZ=38.9 175.2
fwAVG=1.94
sdW=16.1
fwW=2.01
sdS=26.8
fwS=2.11
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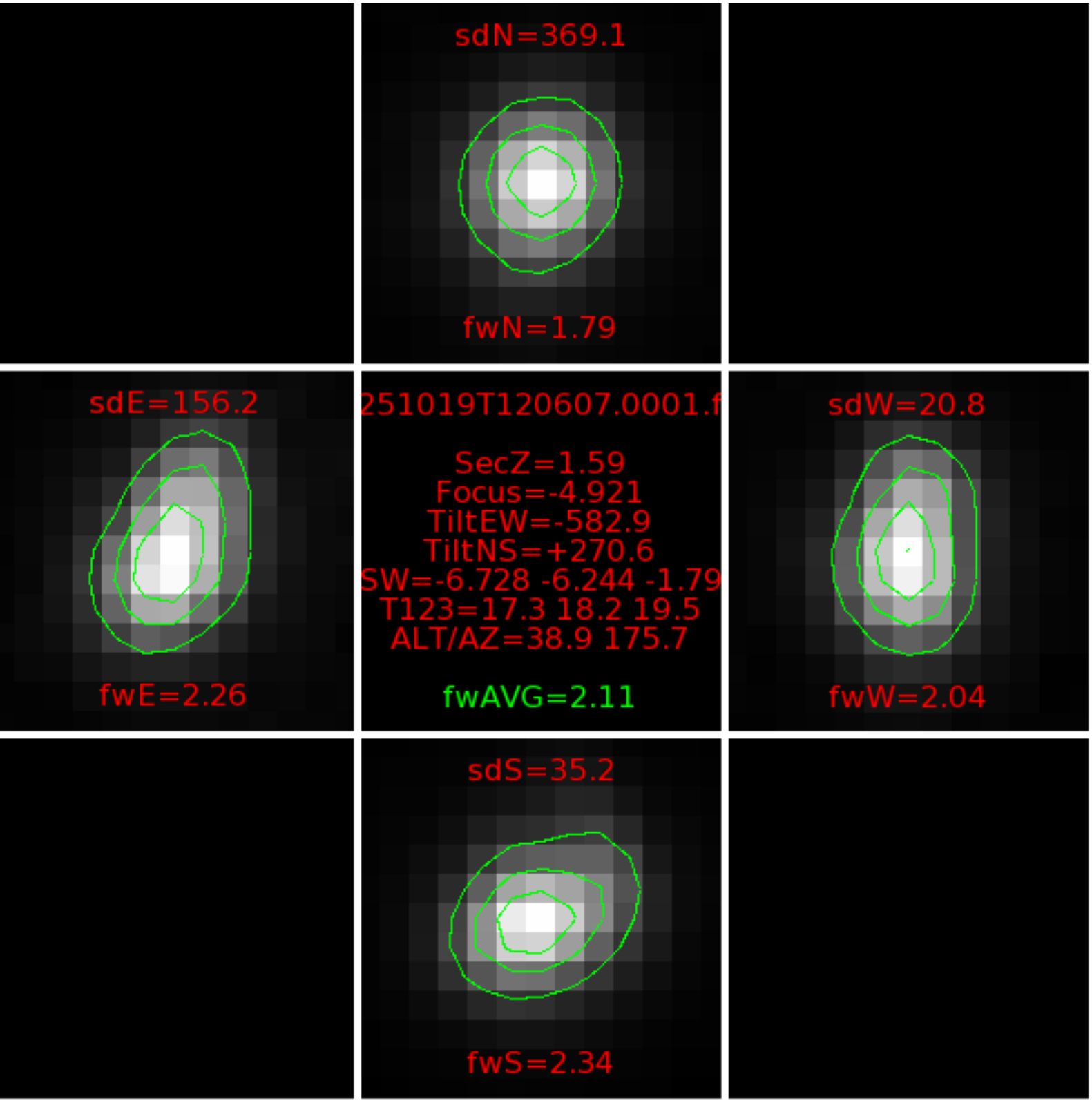
sdN=369.1
fwN=1.79
sdE=156.2
fwE=2.26
251019T120607.0001.f
SecZ=1.59
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.3 18.2 19.5
ALT/AZ=38.9 175.7
fwAVG=2.11
sdW=20.8
fwW=2.04
sdS=35.2
fwS=2.34
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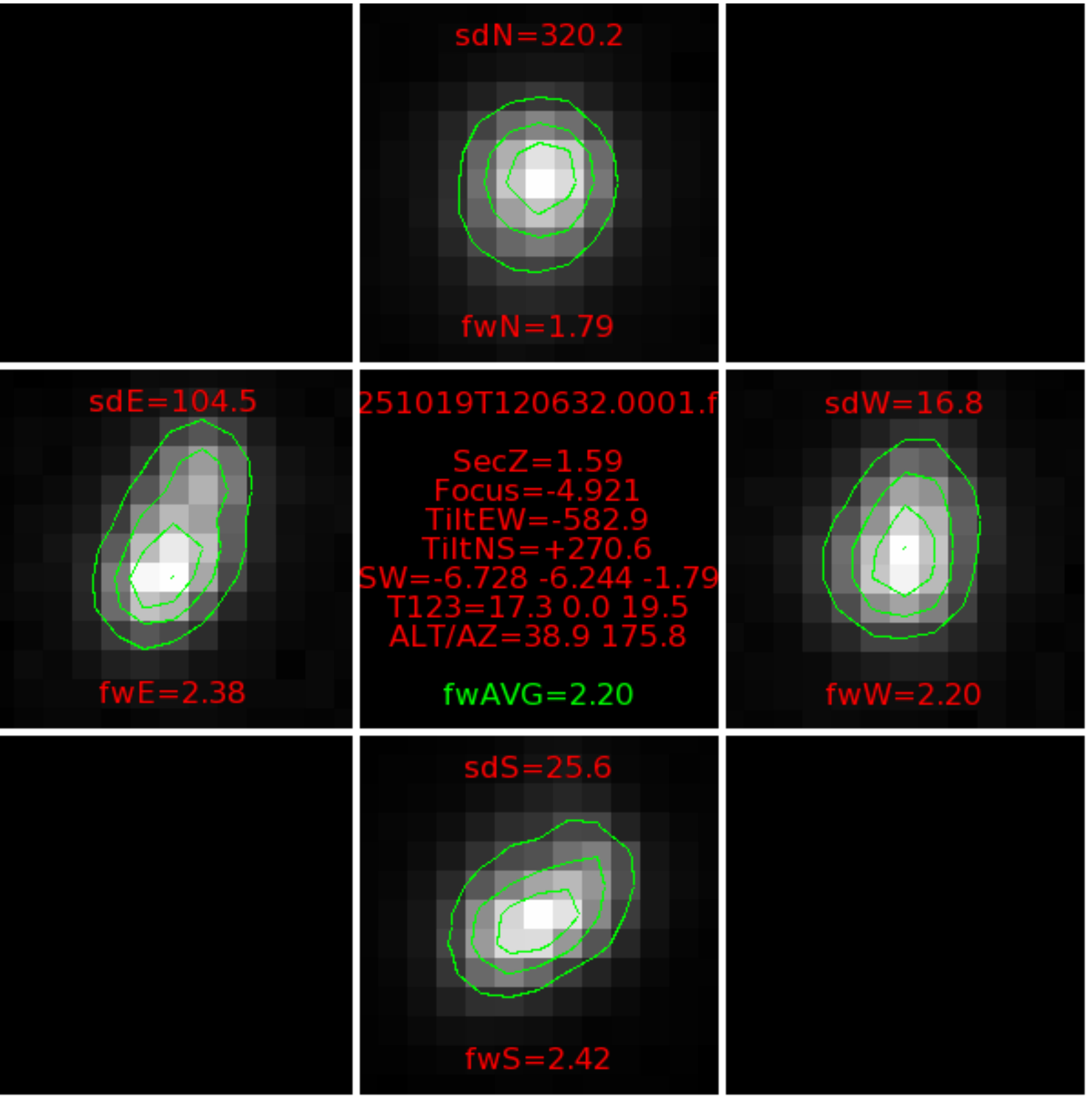
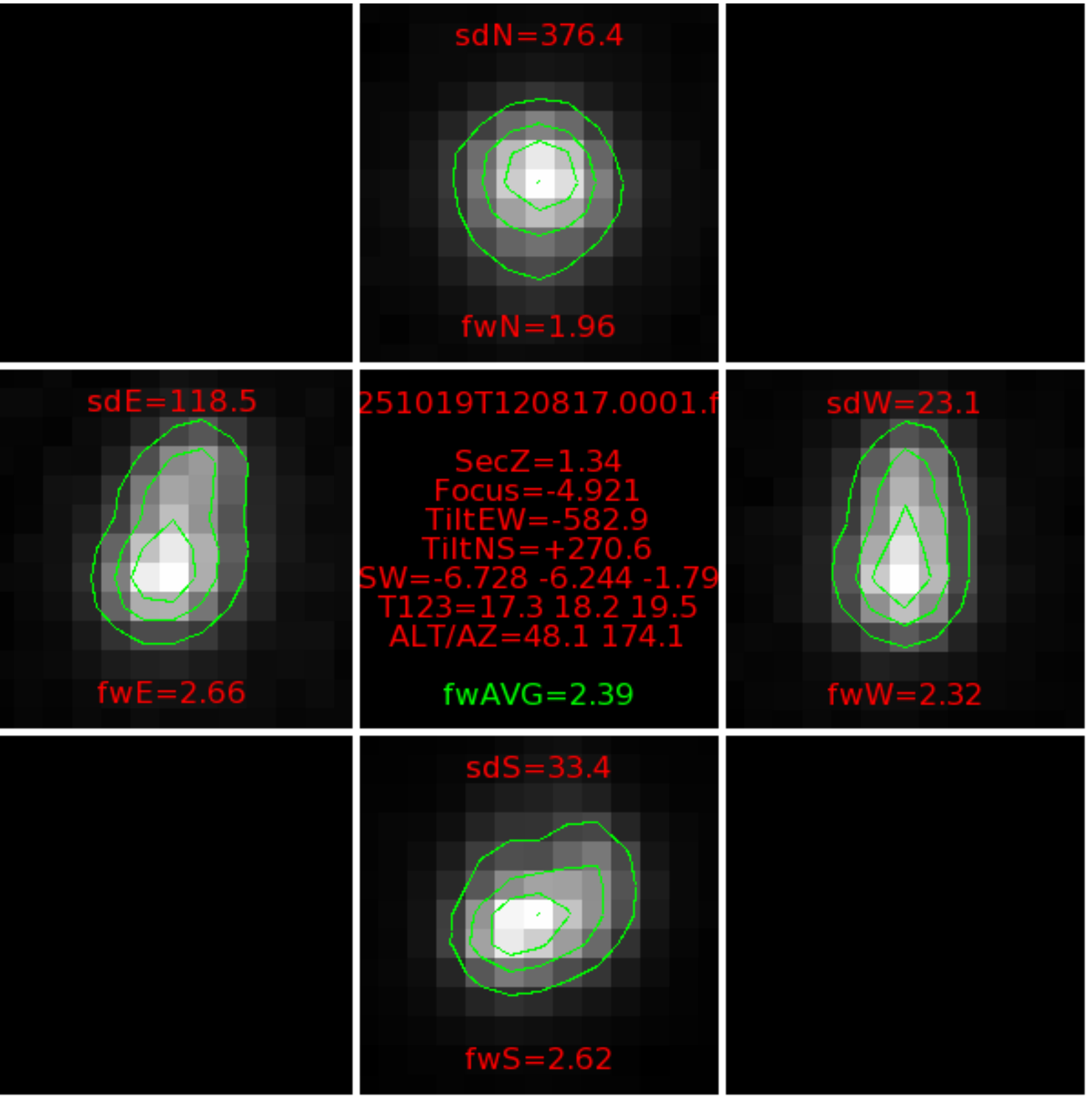

sdN=320.2
fwN=1.79
sdE=104.5
fwE=2.38
251019T120632.0001.f
SecZ=1.59
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.3 0.0 19.5
ALT/AZ=38.9 175.8
fwAVG=2.20
sdW=16.8
fwW=2.20
sdS=25.6
fwS=2.42
0 0 0 0 0 0 0 0 0


sdN=376.4
fwN=1.96
sdE=118.5
fwE=2.66
251019T120817.0001.f
SecZ=1.34
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.3 18.2 19.5
ALT/AZ=48.1 174.1
fwAVG=2.39
sdW=23.1
fwW=2.32
sdS=33.4
fwS=2.62
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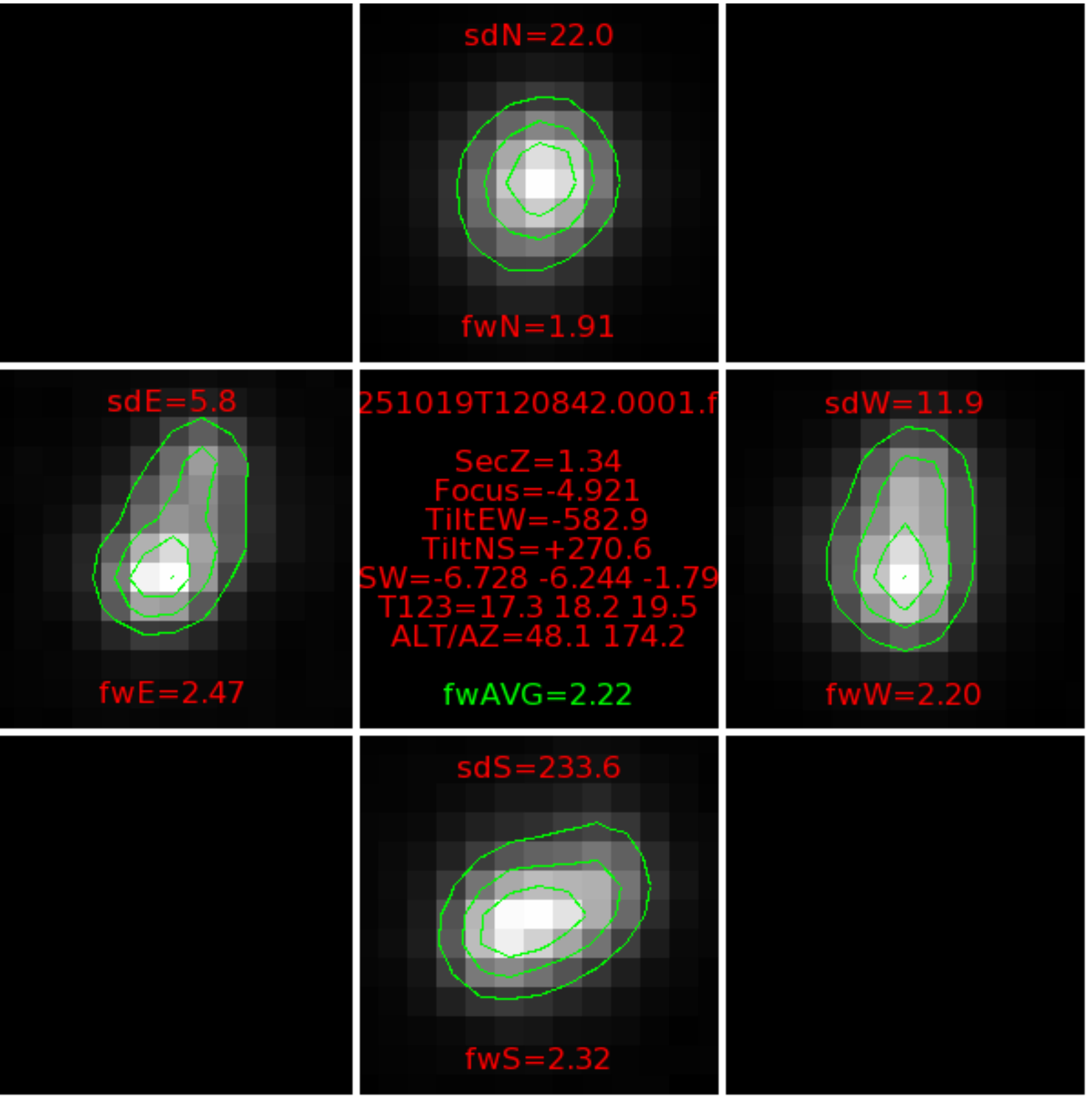
sdN=22.0
fwN=1.91
sdE=5.8
fwE=2.47
251019T120842.0001.f
SecZ=1.34
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.3 18.2 19.5
ALT/AZ=48.1 174.2
fwAVG=2.22
sdW=11.9
fwW=2.20
sdS=233.6
fwS=2.32
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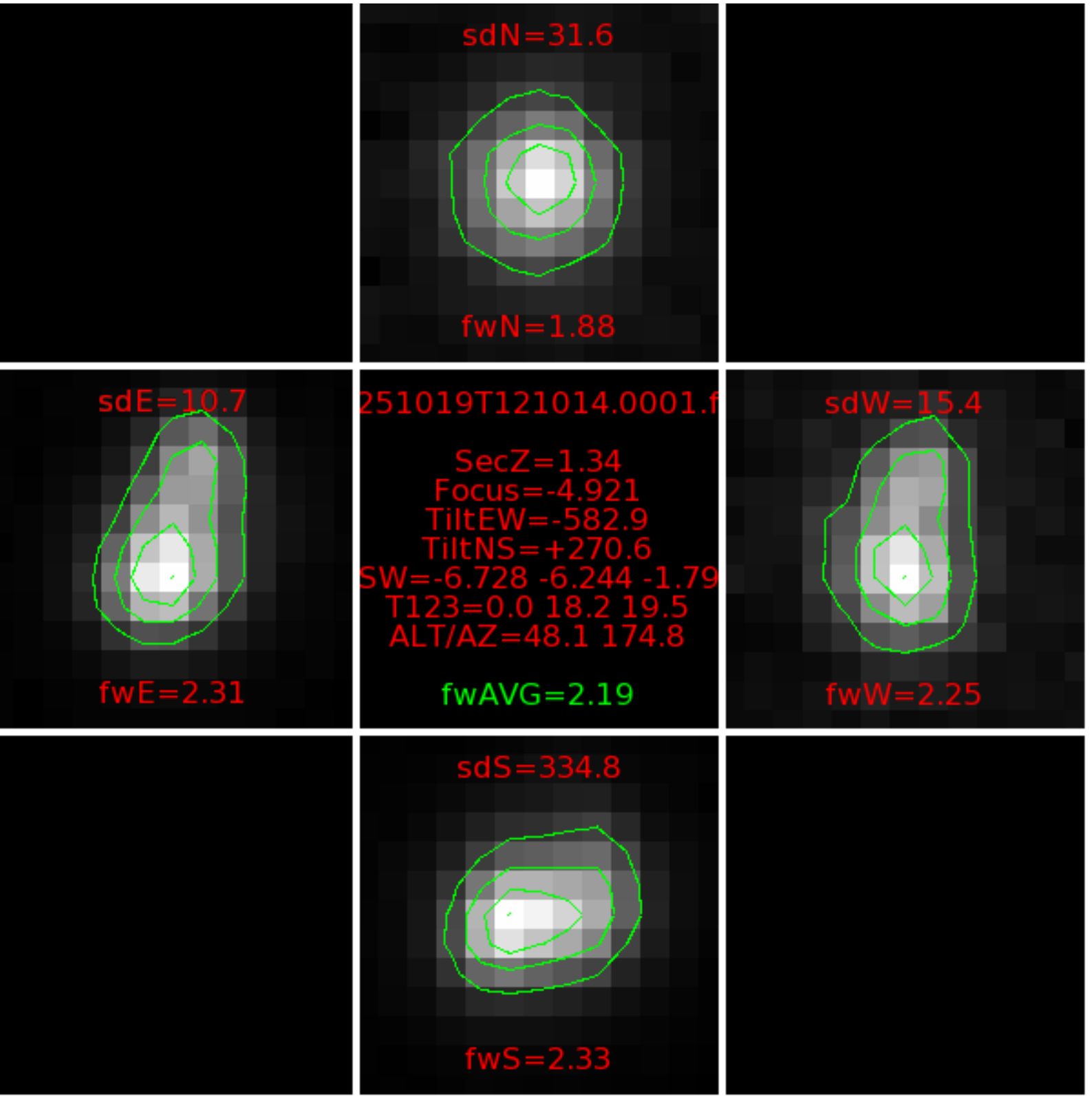
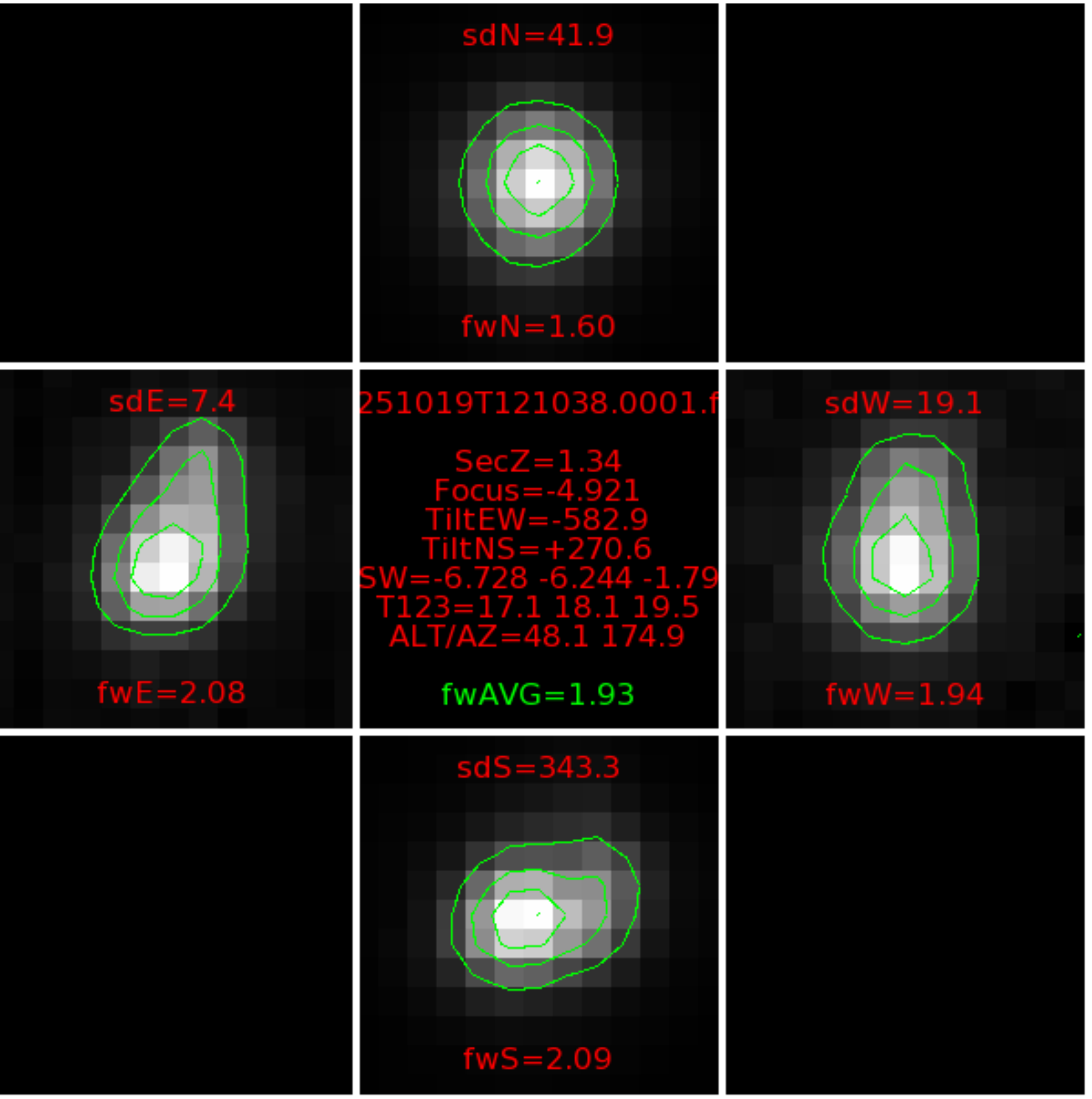

sdN=31.6
fwN=1.88
sdE=10.7
fwE=2.31
251019T121014.0001.f
SecZ=1.34
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=0.0 18.2 19.5
ALT/AZ=48.1 174.8
fwAVG=2.19
sdW=15.4
fwW=2.25
sdS=334.8
fwS=2.33
0 0 0 0 0 0 0 0 0


sdN=41.9
fwN=1.60
sdE=7.4
fwE=2.08
251019T121038.0001.f
SecZ=1.34
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.1 18.1 19.5
ALT/AZ=48.1 174.9
fwAVG=1.93
sdW=19.1
fwW=1.94
sdS=343.3
fwS=2.09
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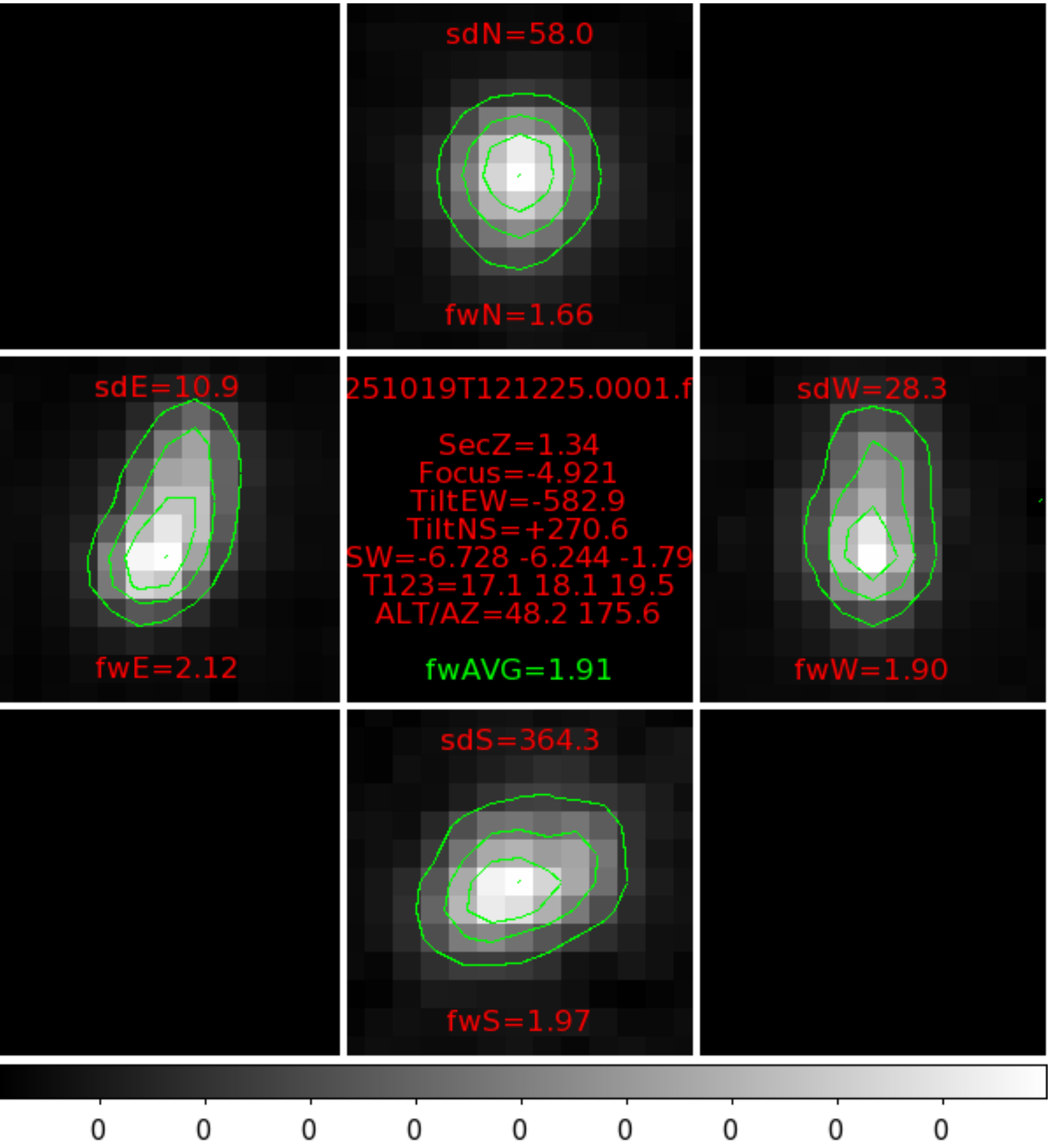
sdN=58.0
fwN=1.66
sdE=10.9
fwE=2.12
251019T121225.0001.f
SecZ=1.34
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.1 18.1 19.5
ALT/AZ=48.2 175.6
fwAVG=1.91
sdW=28.3
fwW=1.90
sdS=364.3
fwS=1.97
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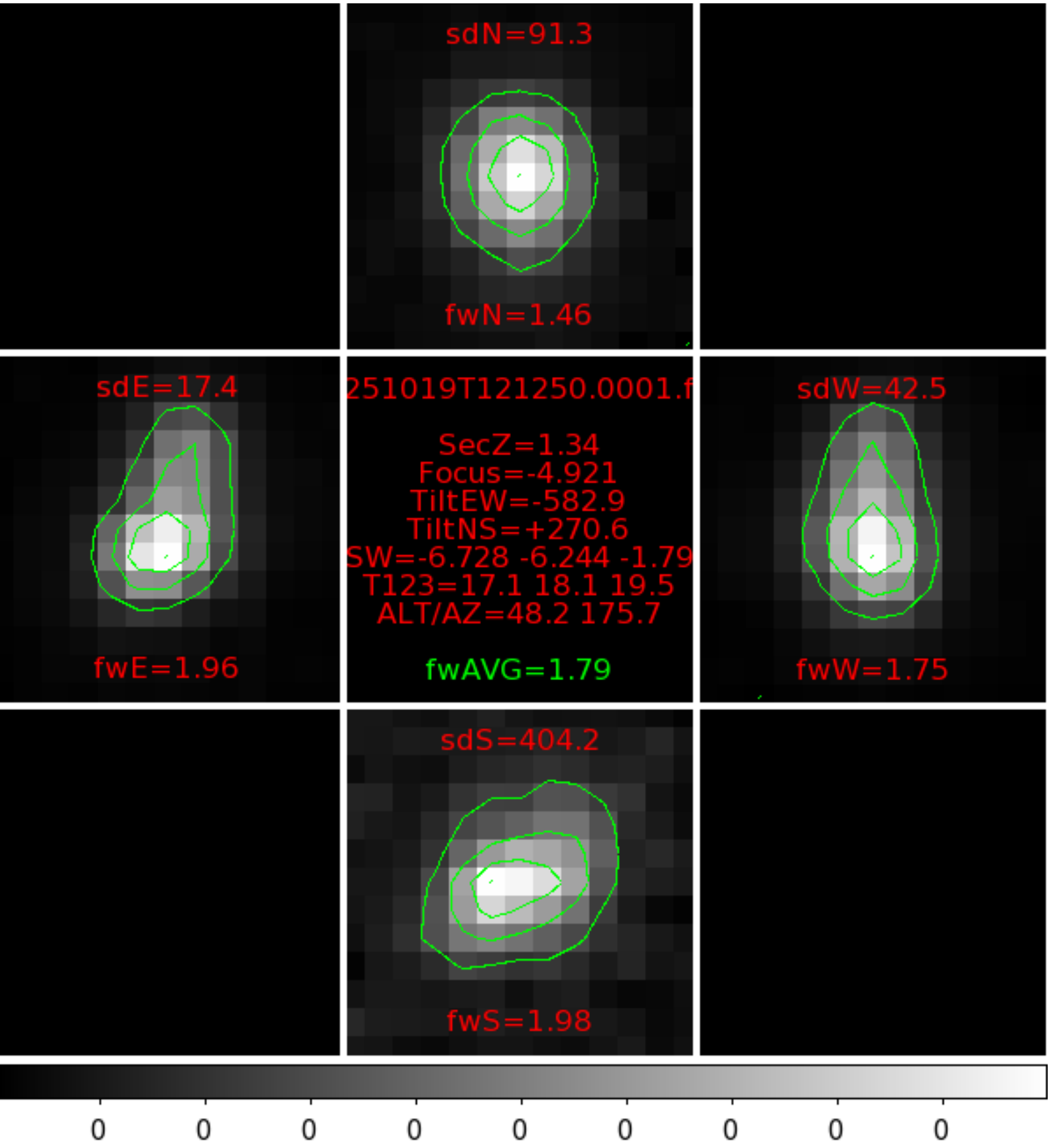
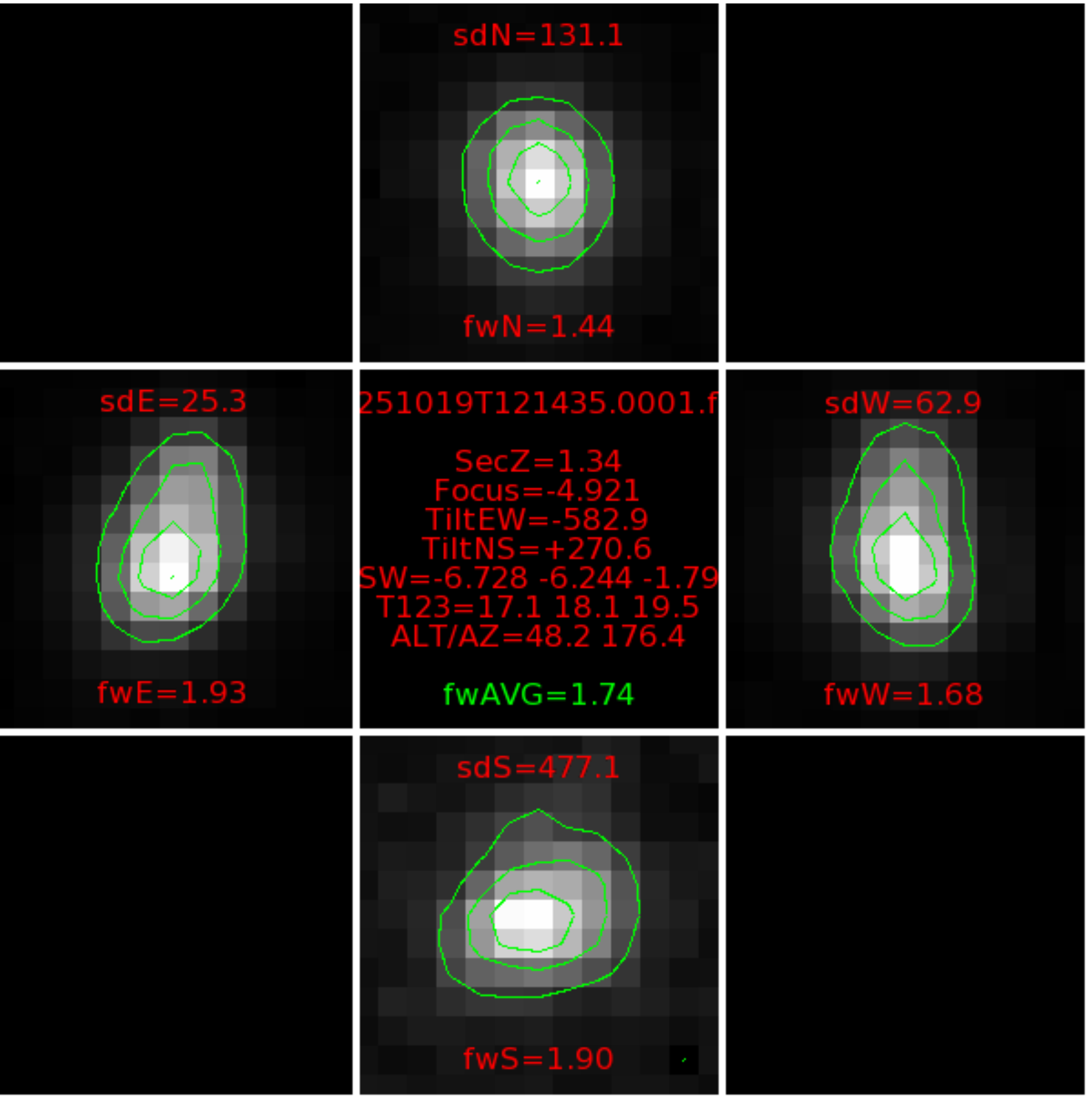
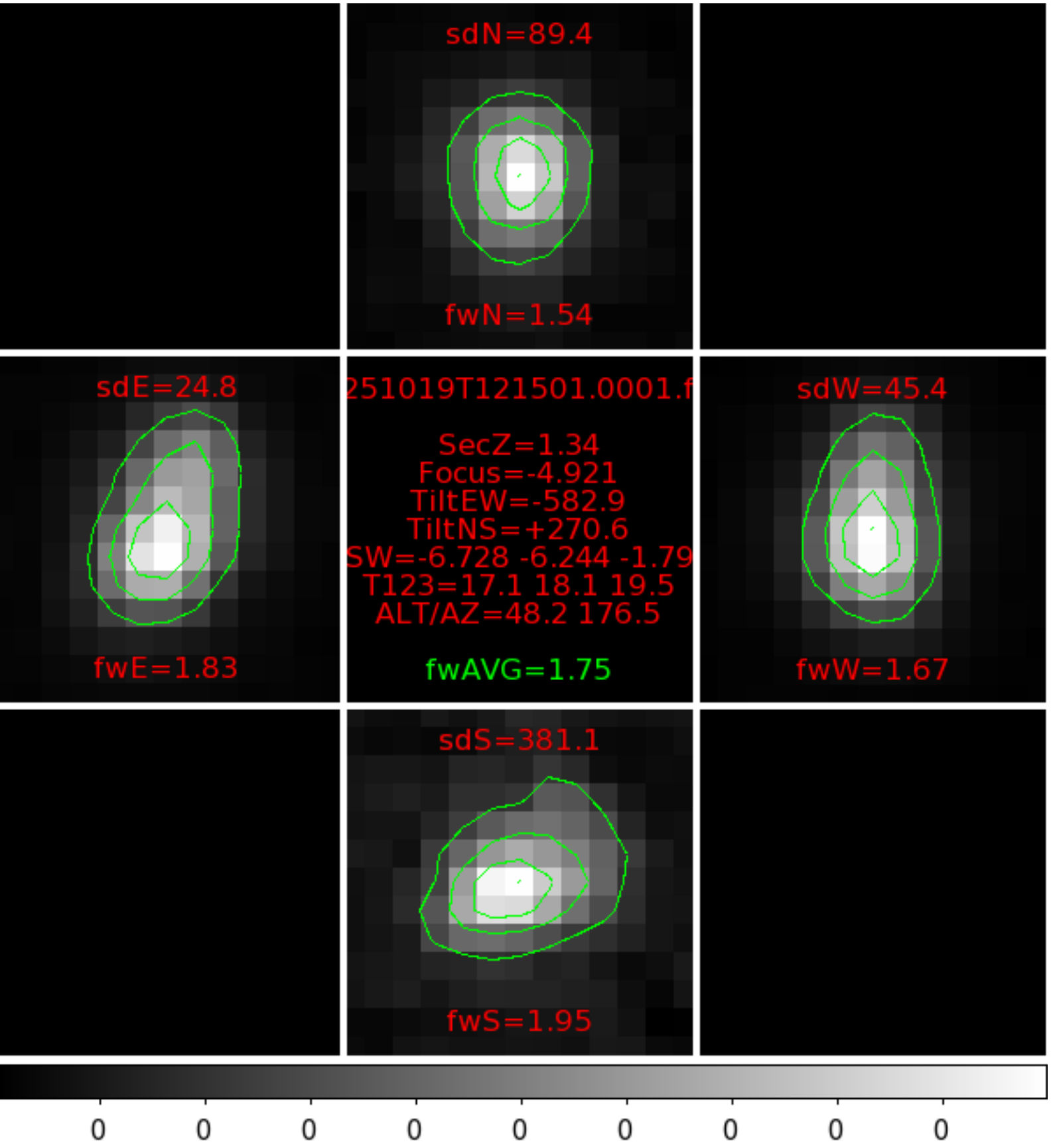
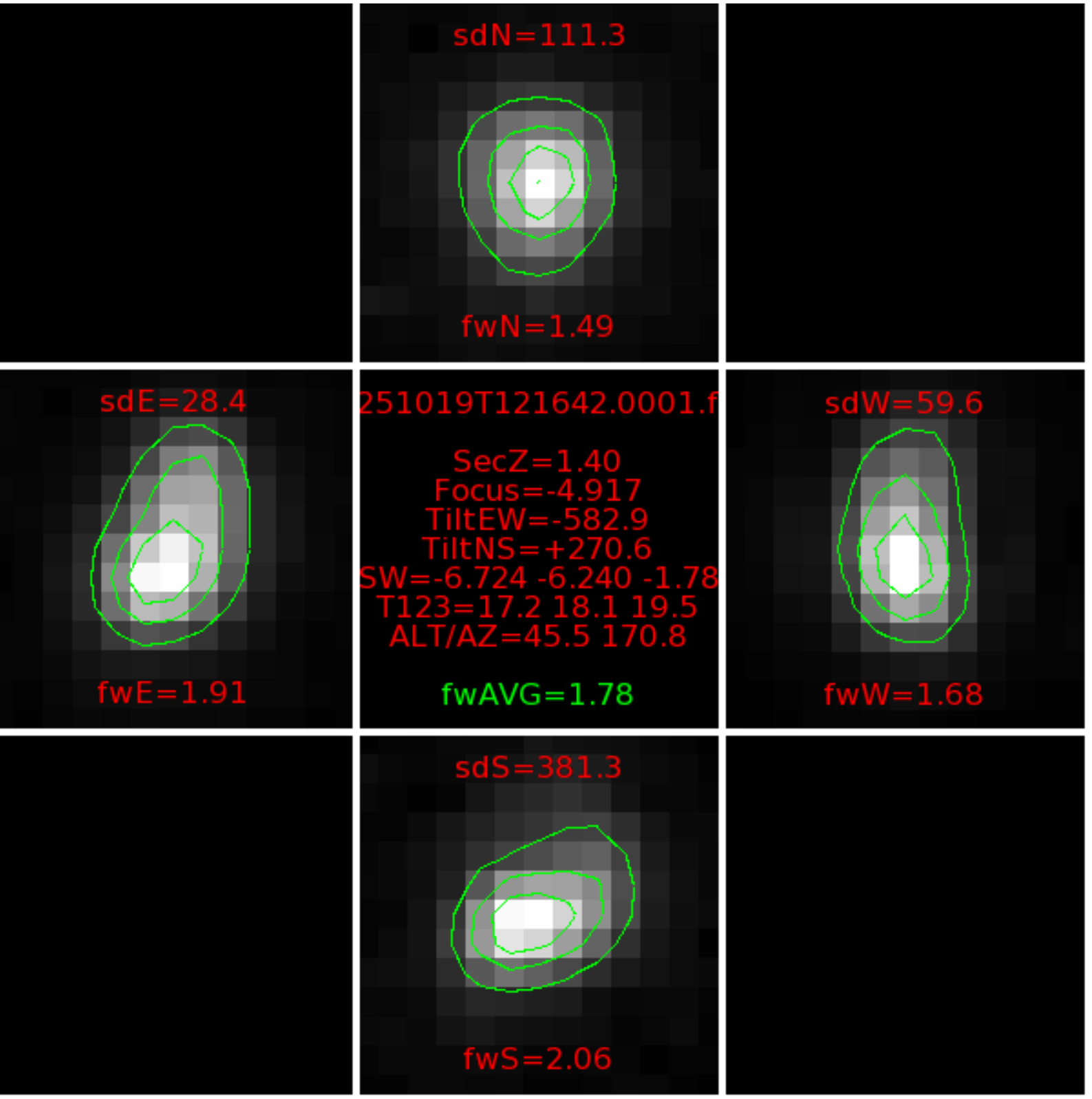

sdN=91.3
fwN=1.46
sdE=17.4
fwE=1.96
251019T121250.0001.f
SecZ=1.34
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.1 18.1 19.5
ALT/AZ=48.2 175.7
fwAVG=1.79
sdW=42.5
fwW=1.75
sdS=404.2
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=131.1
fwN=1.44
sdE=25.3
fwE=1.93
251019T121435.0001.f
SecZ=1.34
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.1 18.1 19.5
ALT/AZ=48.2 176.4
fwAVG=1.74
sdW=62.9
fwW=1.68
sdS=477.1
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=89.4
fwN=1.54
sdE=24.8
fwE=1.83
251019T121501.0001.f
SecZ=1.34
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.1 18.1 19.5
ALT/AZ=48.2 176.5
fwAVG=1.75
sdW=45.4
fwW=1.67
sdS=381.1
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=111.3
fwN=1.49
sdE=28.4
fwE=1.91
251019T121642.0001.f
SecZ=1.40
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 18.1 19.5
ALT/AZ=45.5 170.8
fwAVG=1.78
sdW=59.6
fwW=1.68
sdS=381.3
fwS=2.06
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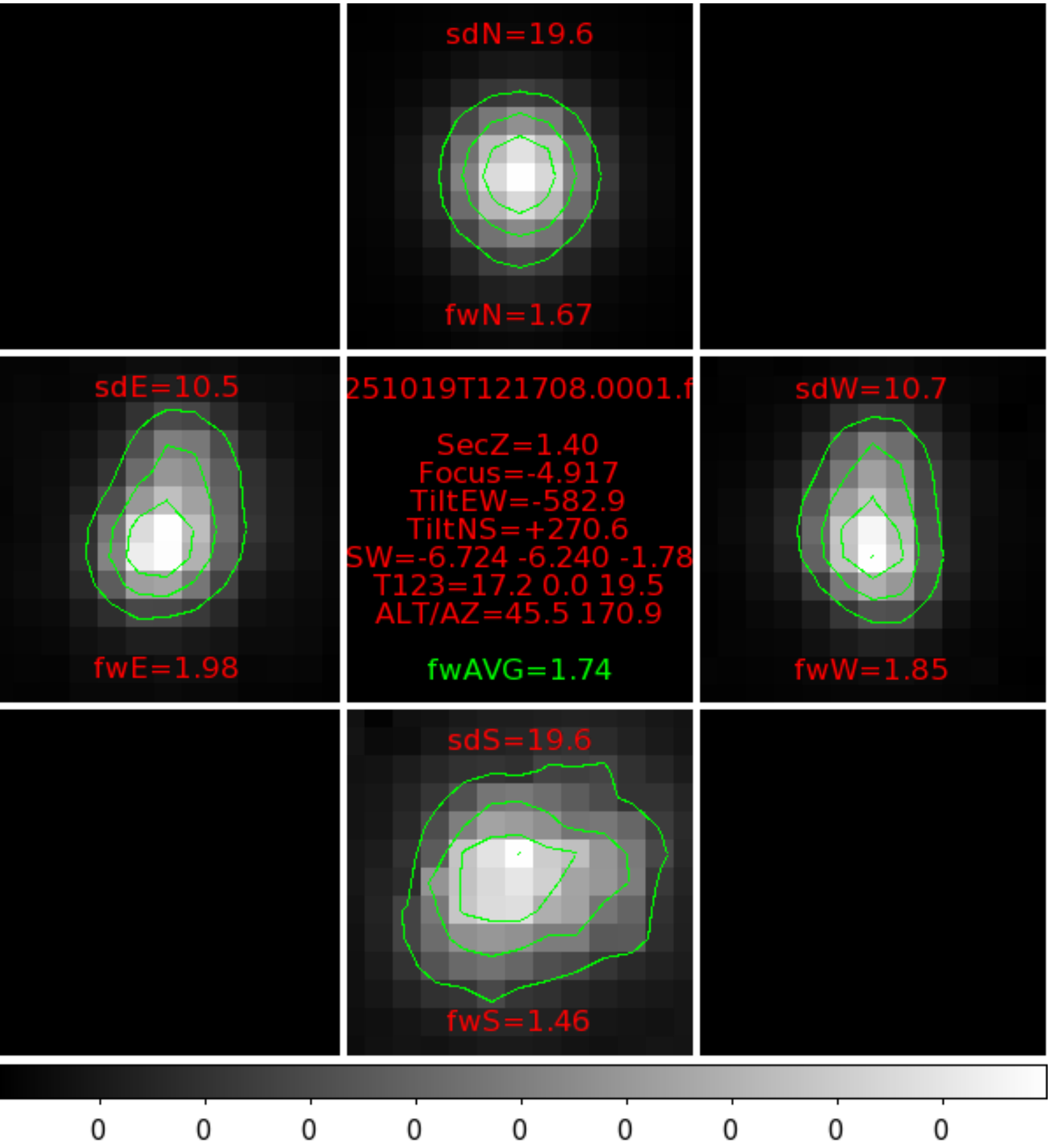
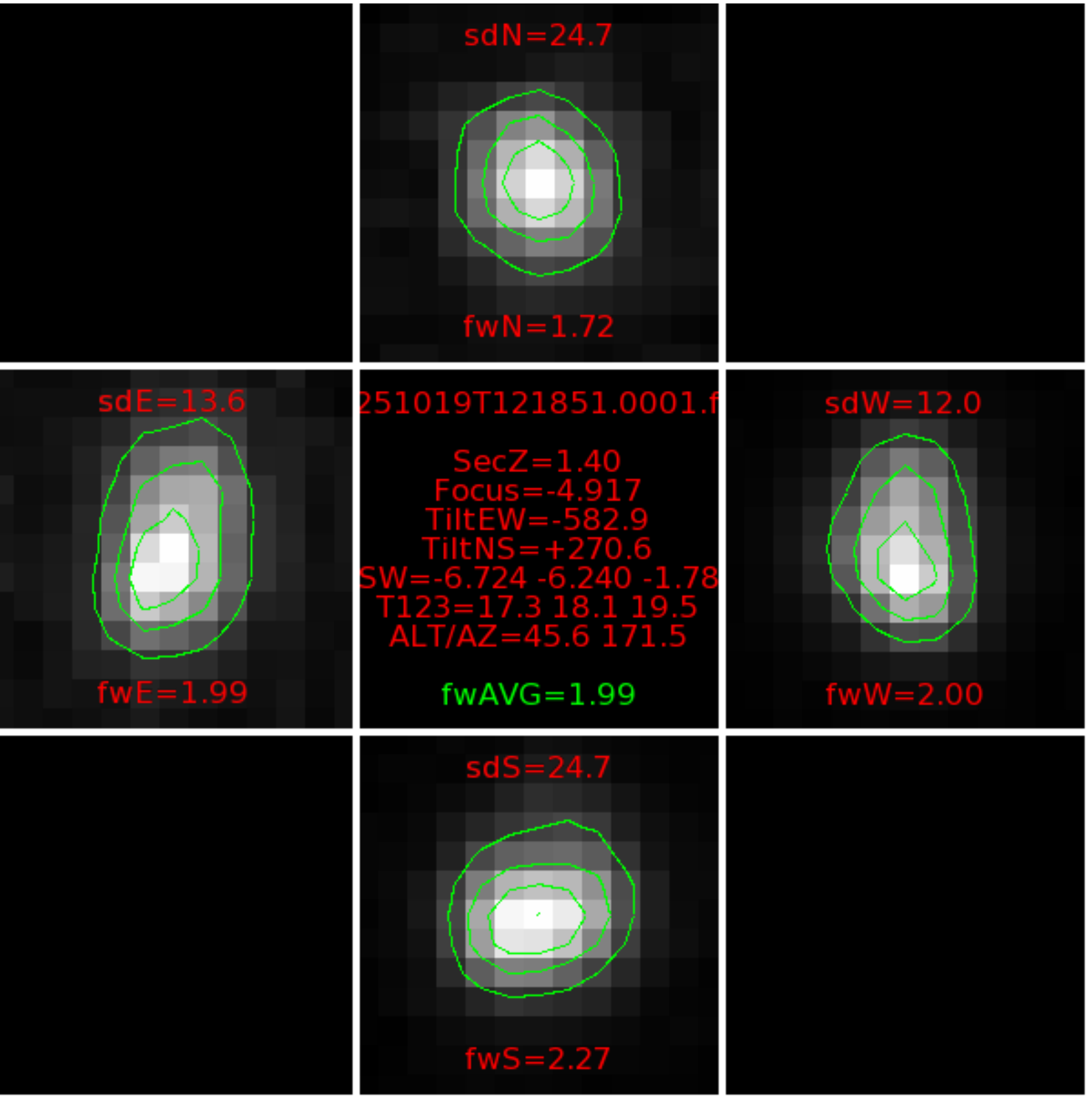
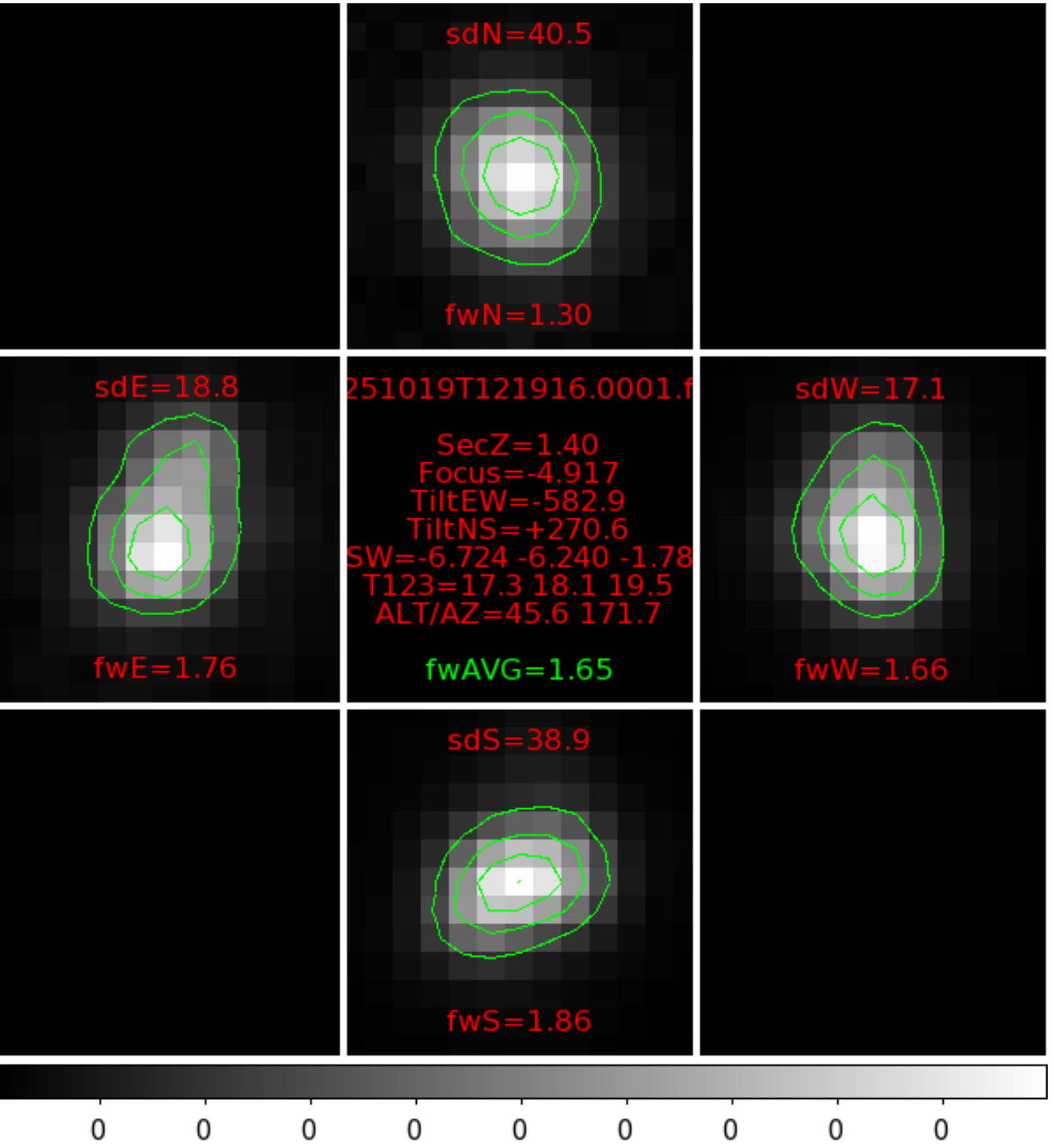

sdN=19.6
fwN=1.67
sdE=10.5
fwE=1.98
251019T121708.0001.f
SecZ=1.40
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 0.0 19.5
ALT/AZ=45.5 170.9
fwAVG=1.74
sdW=10.7
fwW=1.85
sdS=19.6
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=24.7
fwN=1.72
sdE=13.6
fwE=1.99
251019T121851.0001.f
SecZ=1.40
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.3 18.1 19.5
ALT/AZ=45.6 171.5
fwAVG=1.99
sdW=12.0
fwW=2.00
sdS=24.7
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=40.5
fwN=1.30
sdE=18.8
fwE=1.76
251019T121916.0001.f
SecZ=1.40
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.3 18.1 19.5
ALT/AZ=45.6 171.7
fwAVG=1.65
sdW=17.1
fwW=1.66
sdS=38.9
fwS=1.86
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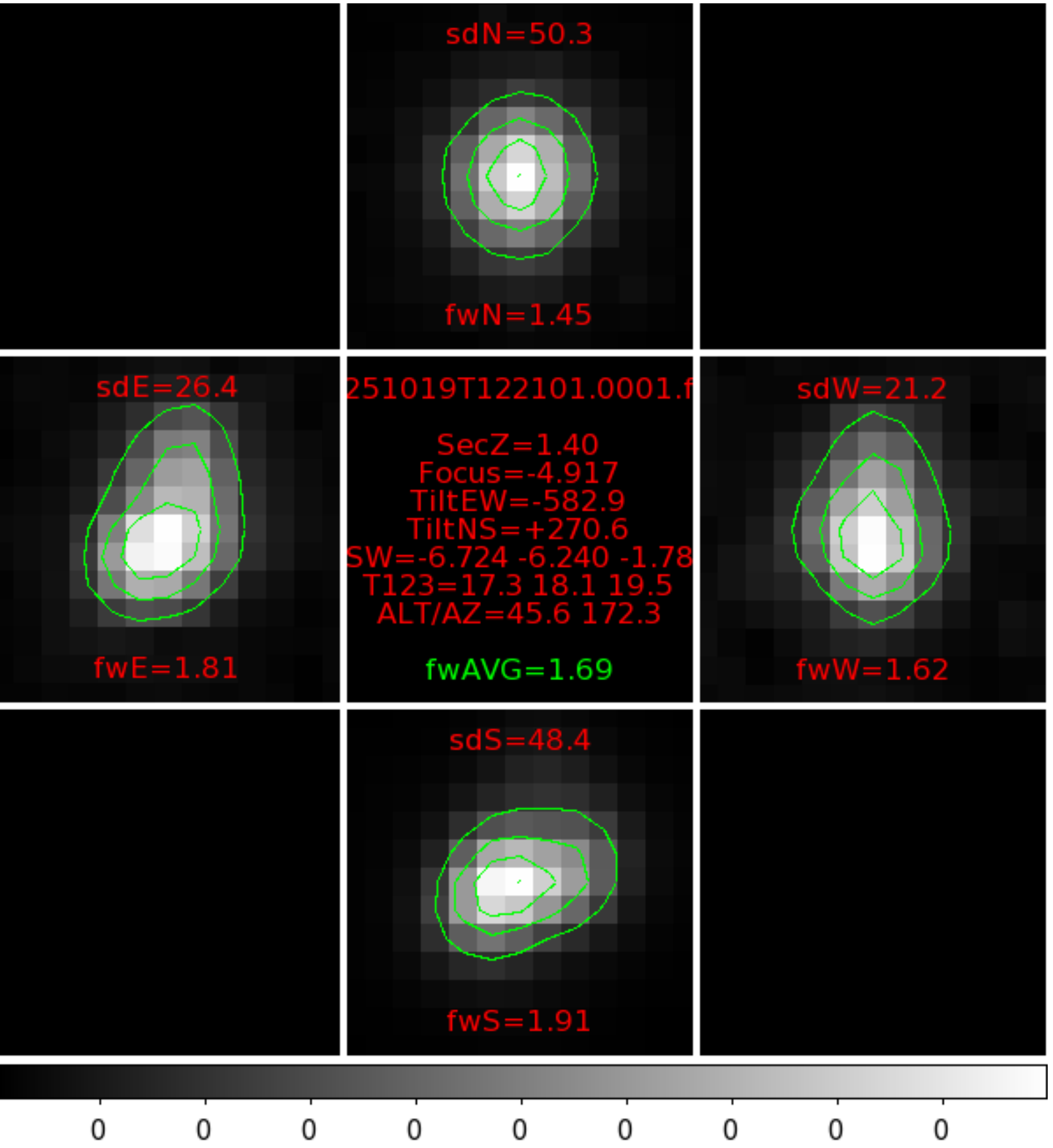
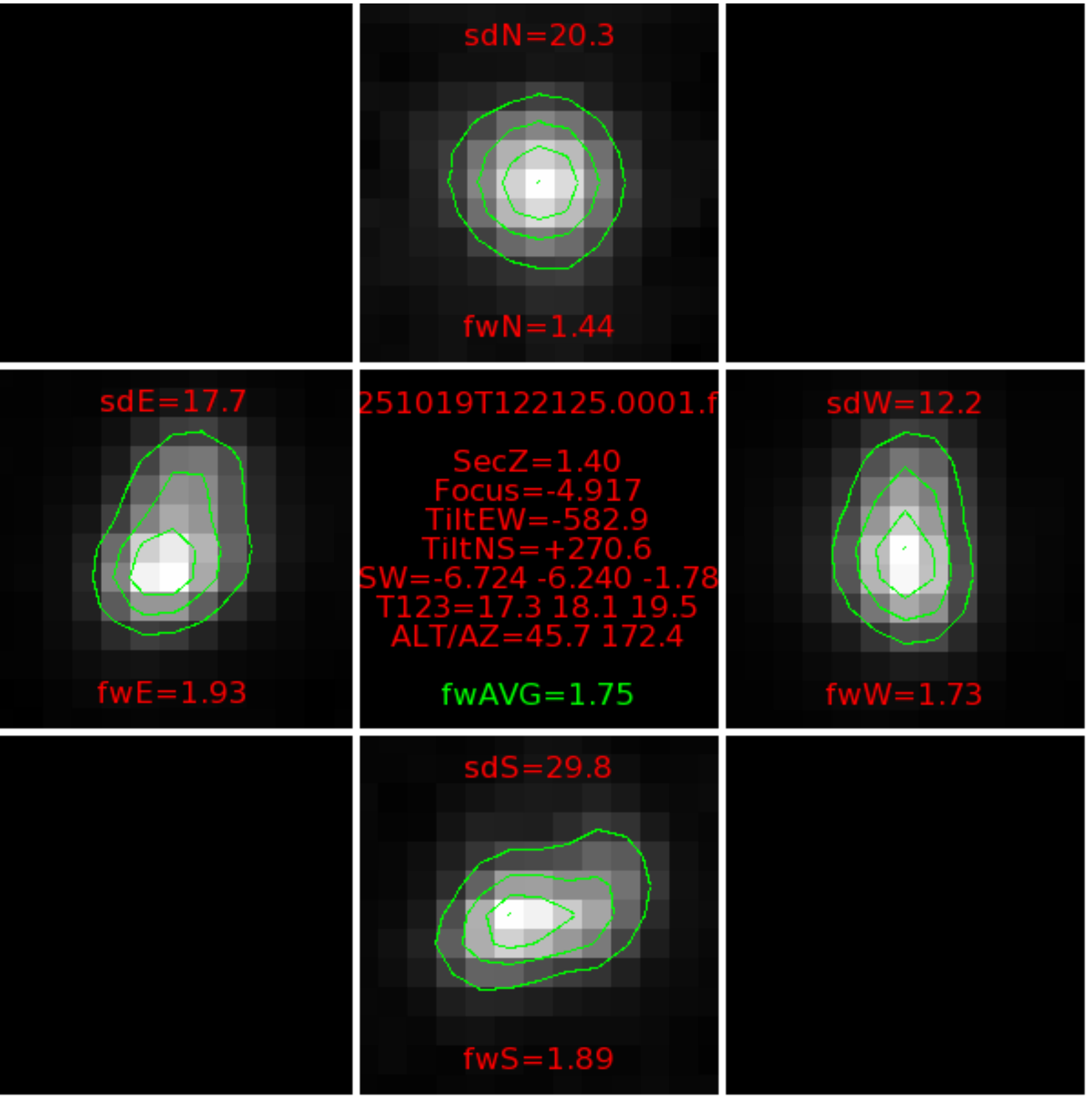

sdN=50.3
fwN=1.45
sdE=26.4
fwE=1.81
251019T122101.0001.f
SecZ=1.40
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.3 18.1 19.5
ALT/AZ=45.6 172.3
fwAVG=1.69
sdW=21.2
fwW=1.62
sdS=48.4
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=20.3
fwN=1.44
sdE=17.7
fwE=1.93
251019T122125.0001.f
SecZ=1.40
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.3 18.1 19.5
ALT/AZ=45.7 172.4
fwAVG=1.75
sdW=12.2
fwW=1.73
sdS=29.8
fwS=1.89
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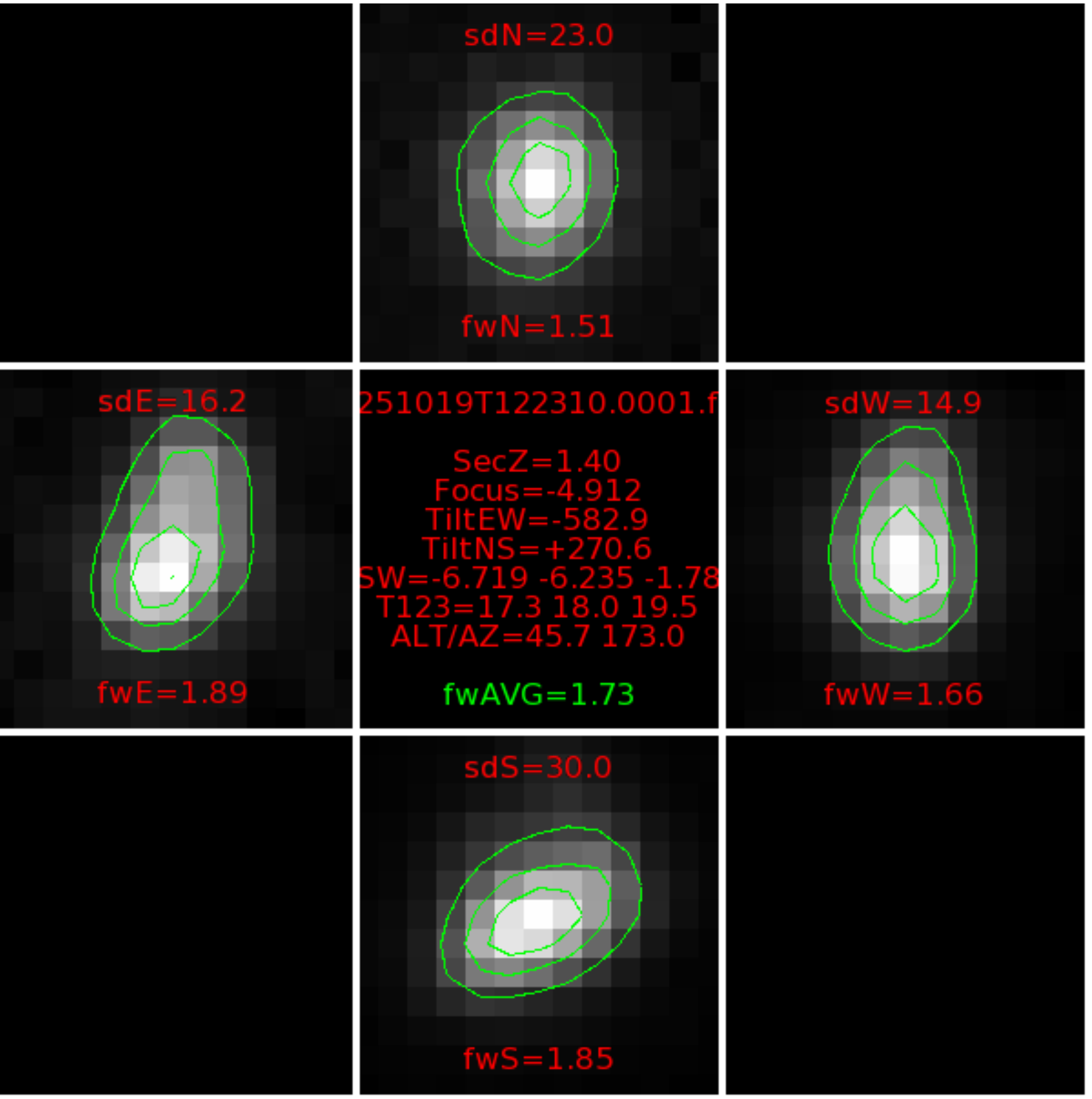
sdN=23.0
fwN=1.51
sdE=16.2
fwE=1.89
251019T122310.0001.f
SecZ=1.40
Focus=-4.912
TiltEW=-582.9
TiltNS=+270.6
SW=-6.719 -6.235 -1.78
T123=17.3 18.0 19.5
ALT/AZ=45.7 173.0
fwAVG=1.73
sdW=14.9
fwW=1.66
sdS=30.0
fwS=1.85
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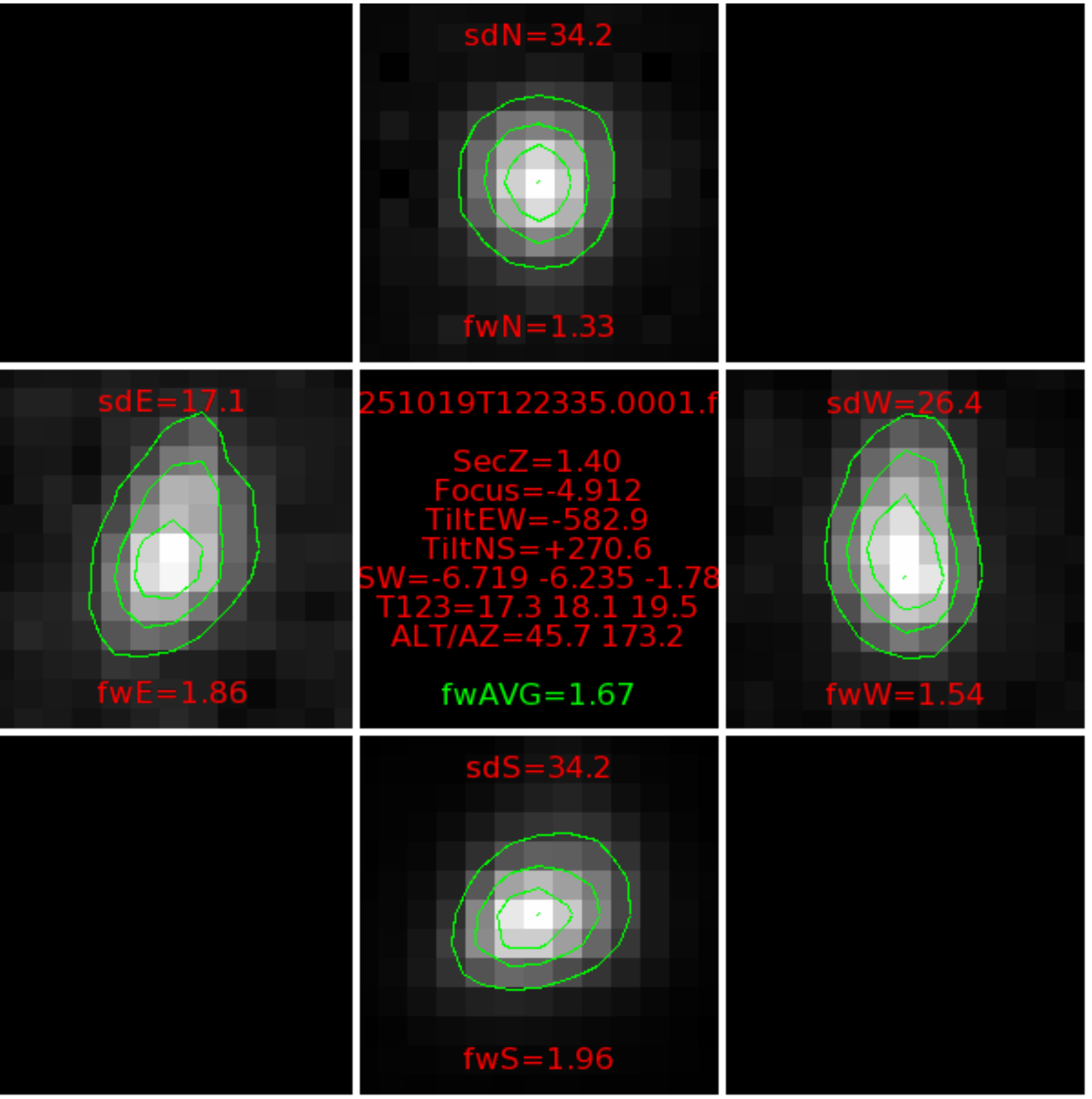
sdN=34.2
fwN=1.33
sdE=17.1
fwE=1.86
251019T122335.0001.f
SecZ=1.40
Focus=-4.912
TiltEW=-582.9
TiltNS=+270.6
SW=-6.719 -6.235 -1.78
T123=17.3 18.1 19.5
ALT/AZ=45.7 173.2
fwAVG=1.67
sdW=26.4
fwW=1.54
sdS=34.2
fwS=1.96
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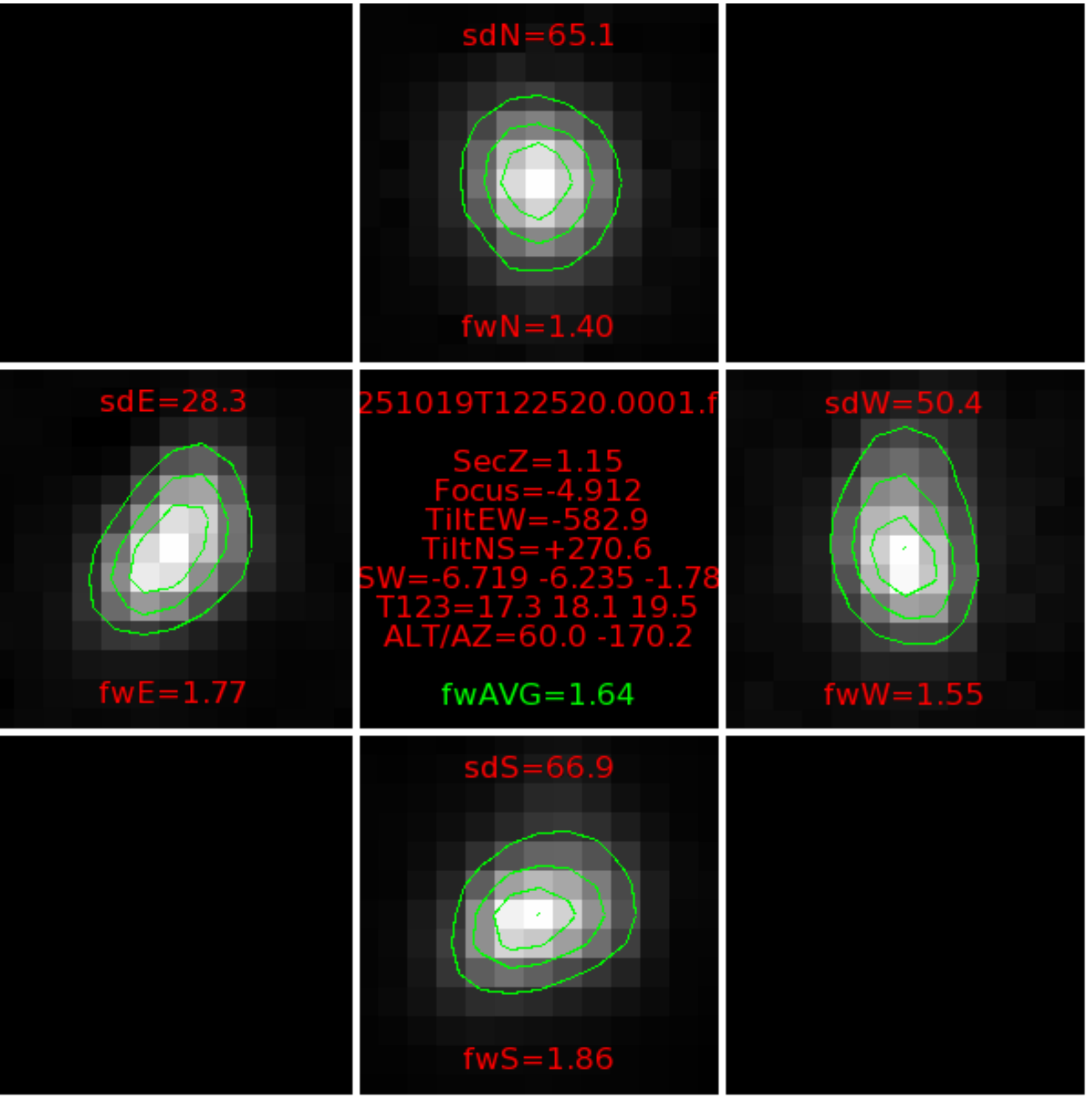
sdN=65.1
fwN=1.40
sdE=28.3
fwE=1.77
251019T122520.0001.f
SecZ=1.15
Focus=-4.912
TiltEW=-582.9
TiltNS=+270.6
SW=-6.719 -6.235 -1.78
T123=17.3 18.1 19.5
ALT/AZ=60.0 -170.2
fwAVG=1.64
sdW=50.4
fwW=1.55
sdS=66.9
fwS=1.86
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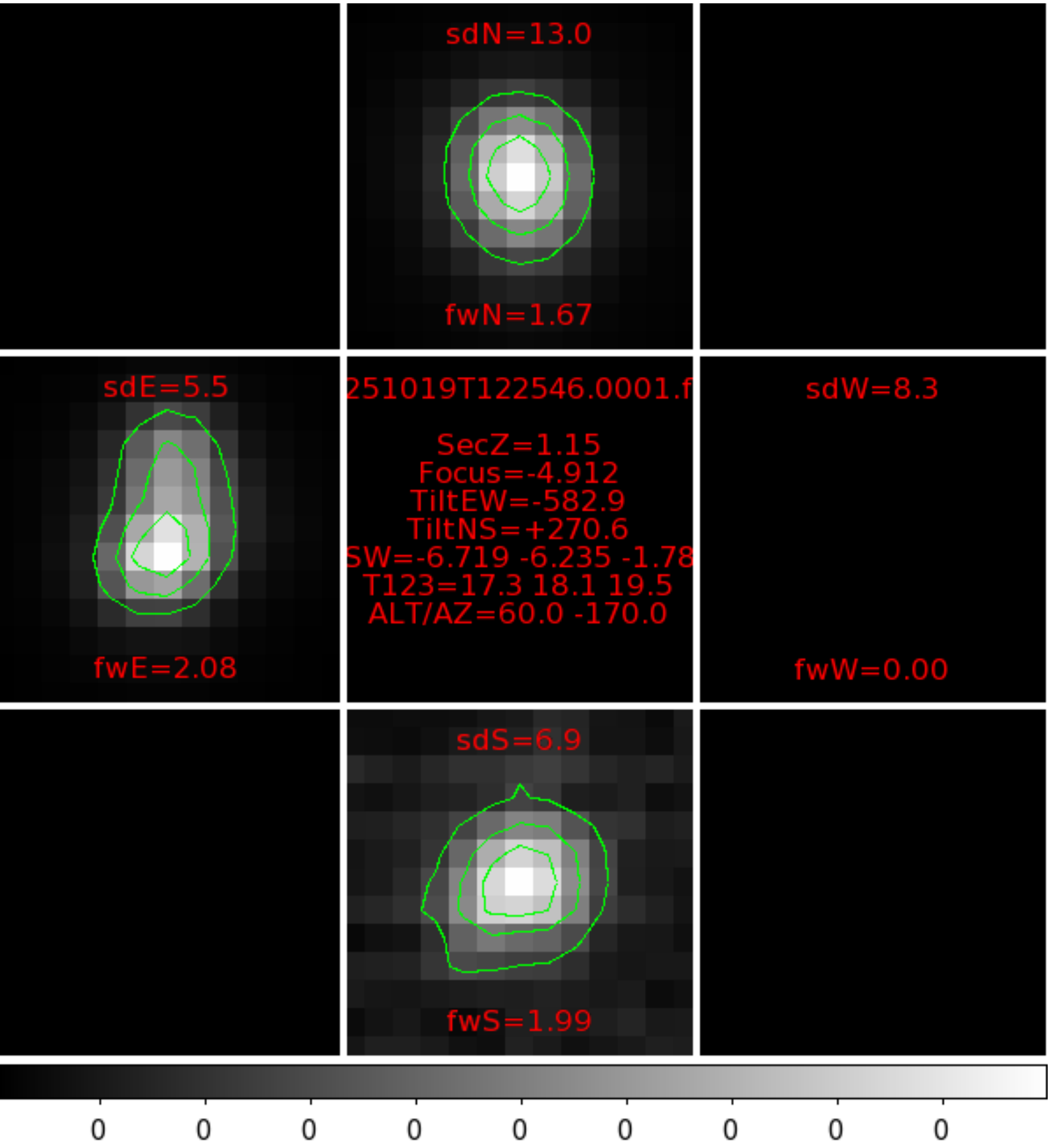
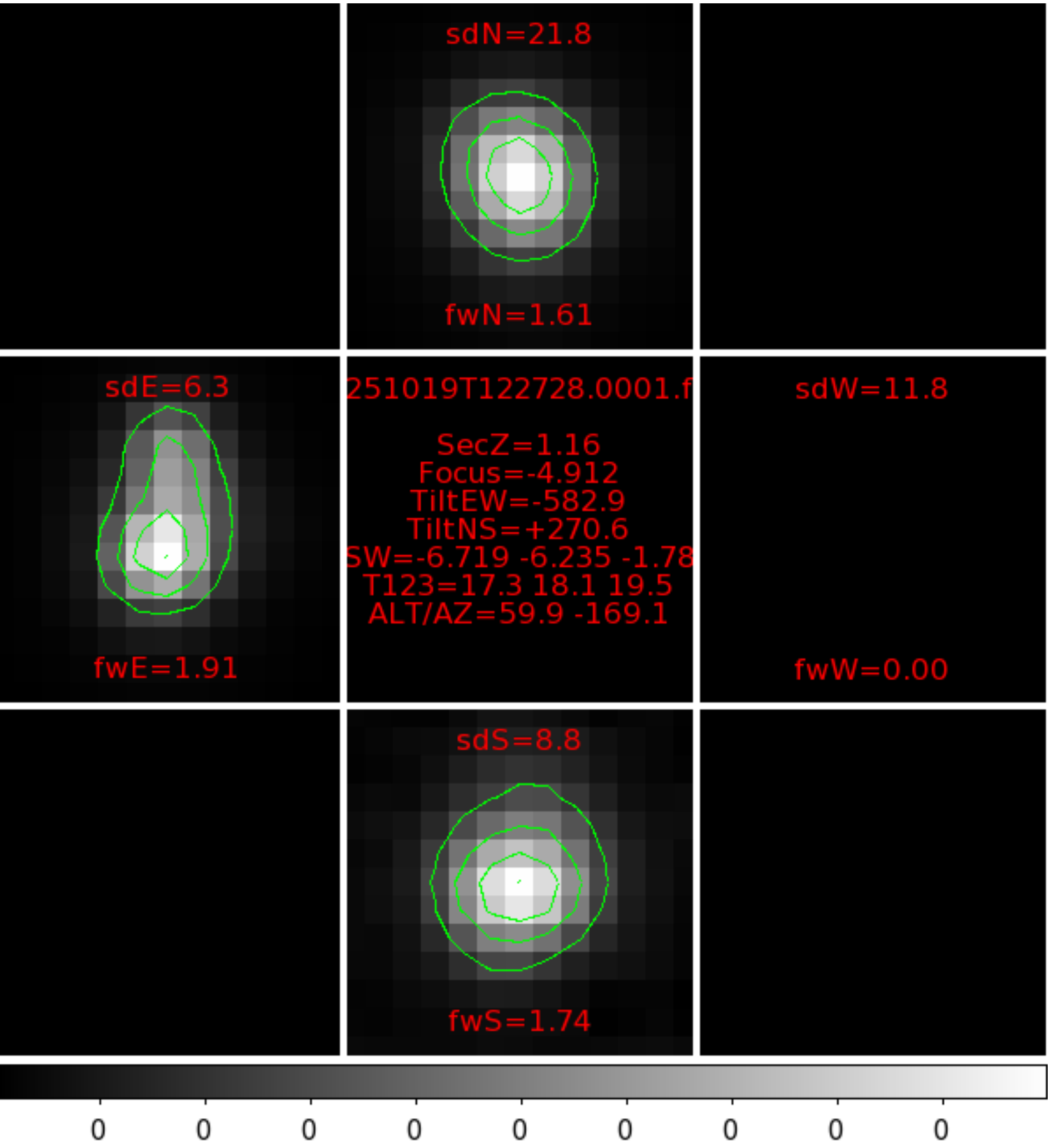
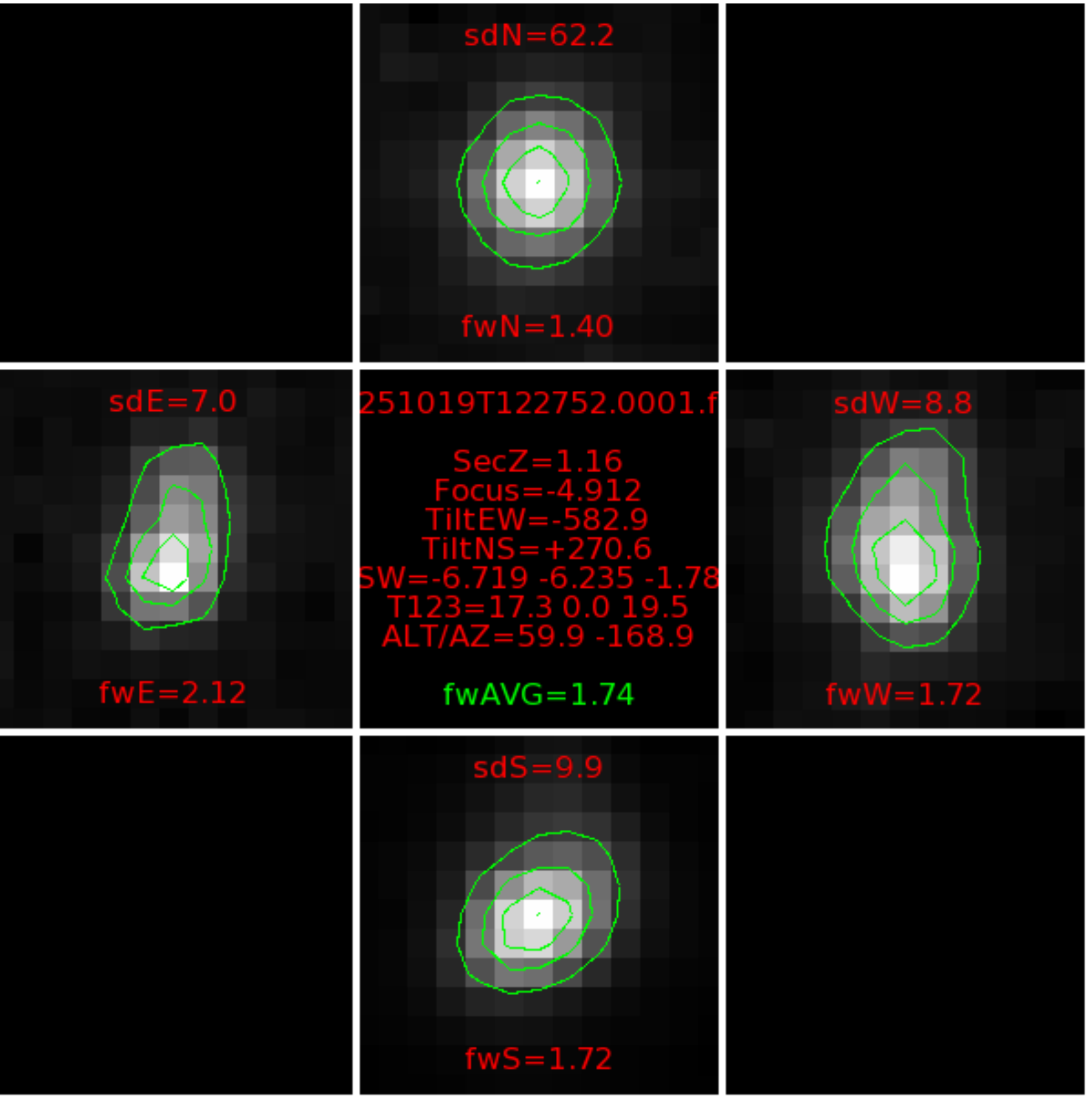
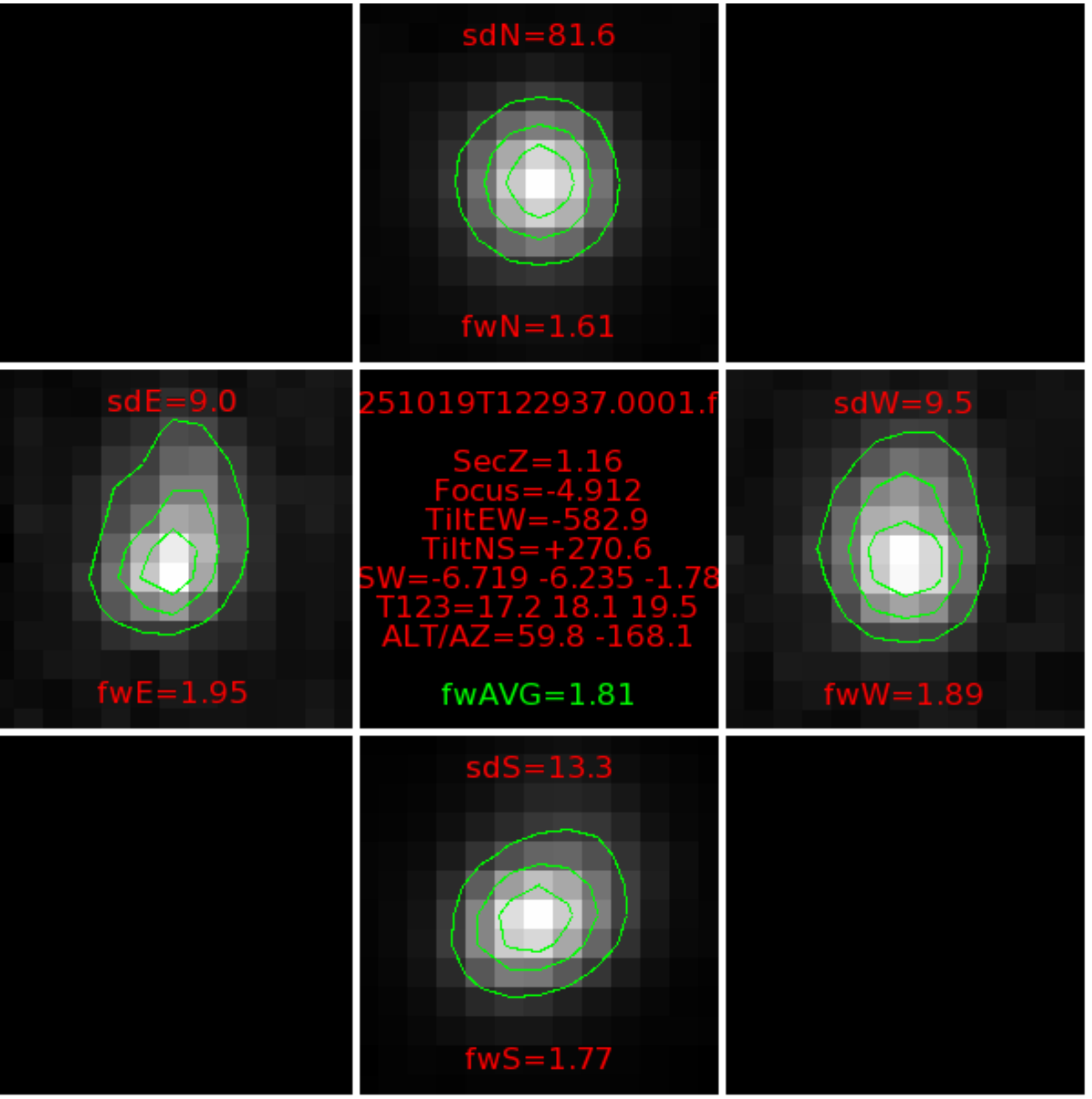
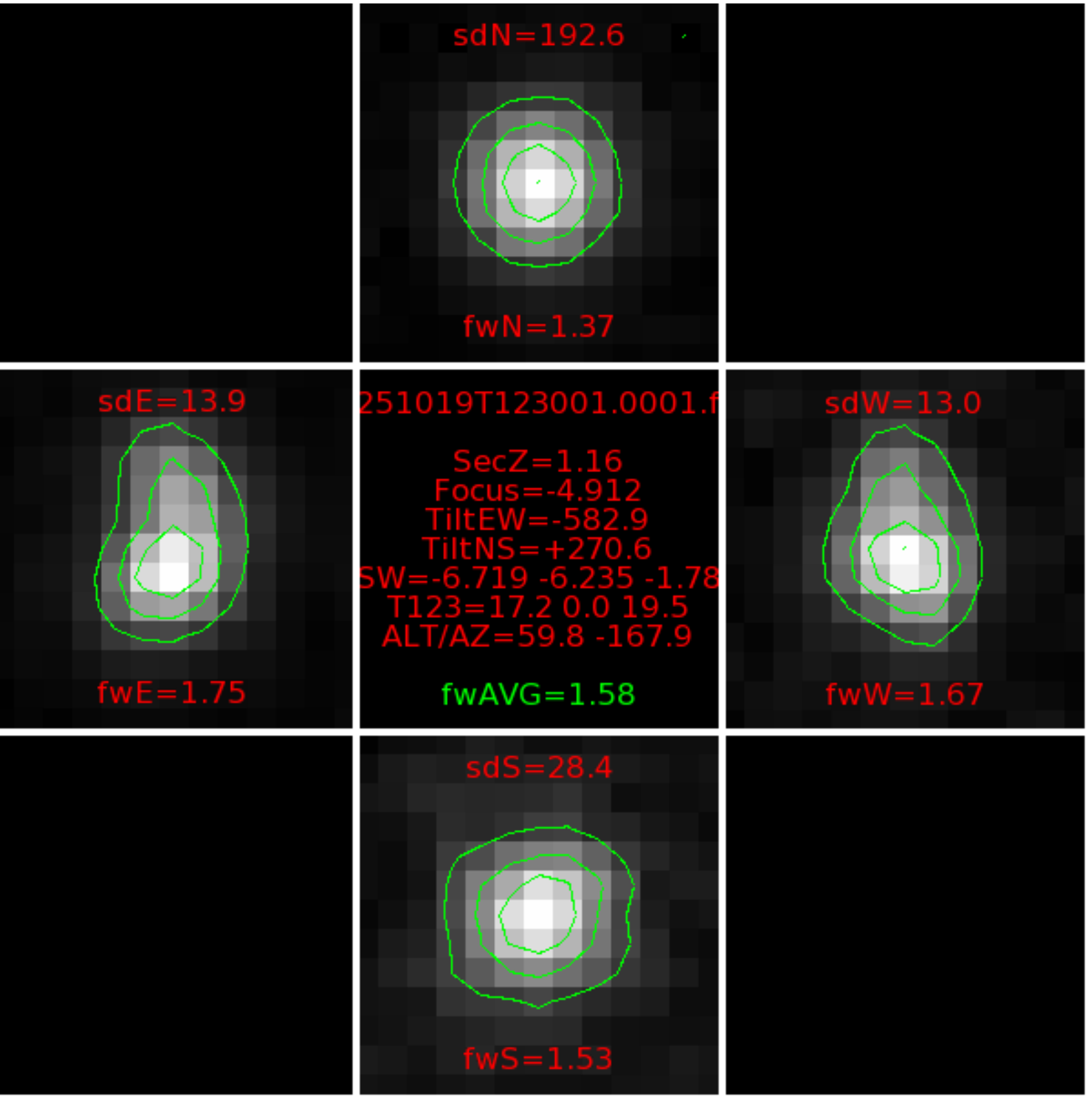

sdN=13.0
fwN=1.67
sdE=5.5
fwE=2.08
251019T122546.0001.f
SecZ=1.15
Focus=-4.912
TiltEW=-582.9
TiltNS=+270.6
SW=-6.719 -6.235 -1.78
T123=17.3 18.1 19.5
ALT/AZ=60.0 -170.0
sdW=8.3
fwW=0.00
sdS=6.9
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=21.8
fwN=1.61
sdE=6.3
fwE=1.91
251019T122728.0001.f
SecZ=1.16
Focus=-4.912
TiltEW=-582.9
TiltNS=+270.6
SW=-6.719 -6.235 -1.78
T123=17.3 18.1 19.5
ALT/AZ=59.9 -169.1
sdW=11.8
fwW=0.00
sdS=8.8
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=62.2
fwN=1.40
sdE=7.0
fwE=2.12
251019T122752.0001.f
SecZ=1.16
Focus=-4.912
TiltEW=-582.9
TiltNS=+270.6
SW=-6.719 -6.235 -1.78
T123=17.3 0.0 19.5
ALT/AZ=59.9 -168.9
fwAVG=1.74
sdW=8.8
fwW=1.72
sdS=9.9
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=81.6
fwN=1.61
sdE=9.0
fwE=1.95
251019T122937.0001.f
SecZ=1.16
Focus=-4.912
TiltEW=-582.9
TiltNS=+270.6
SW=-6.719 -6.235 -1.78
T123=17.2 18.1 19.5
ALT/AZ=59.8 -168.1
fwAVG=1.81
sdW=9.5
fwW=1.89
sdS=13.3
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=192.6
fwN=1.37
sdE=13.9
fwE=1.75
251019T123001.0001.f
SecZ=1.16
Focus=-4.912
TiltEW=-582.9
TiltNS=+270.6
SW=-6.719 -6.235 -1.78
T123=17.2 0.0 19.5
ALT/AZ=59.8 -167.9
fwAVG=1.58
sdW=13.0
fwW=1.67
sdS=28.4
fwS=1.53
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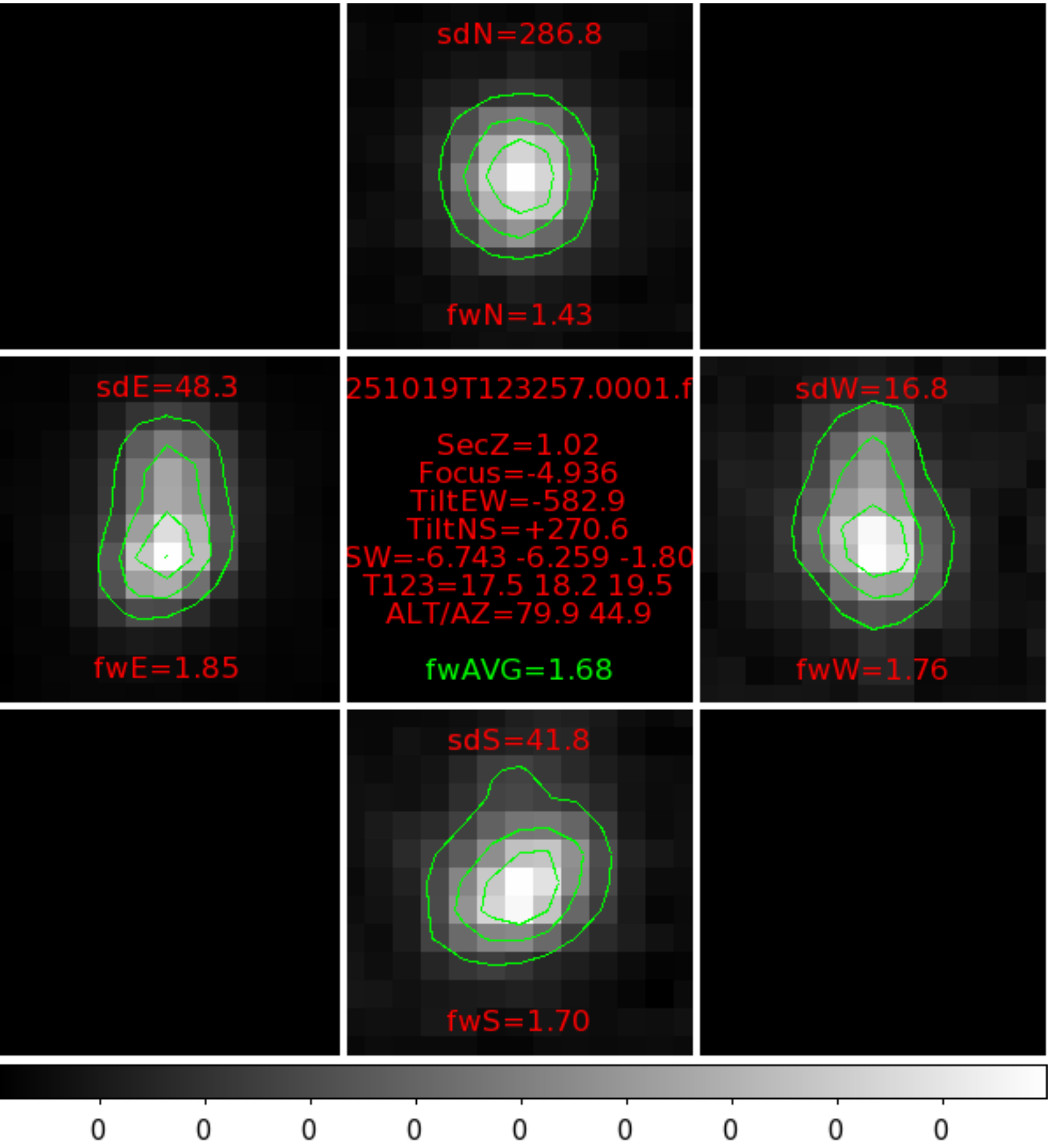
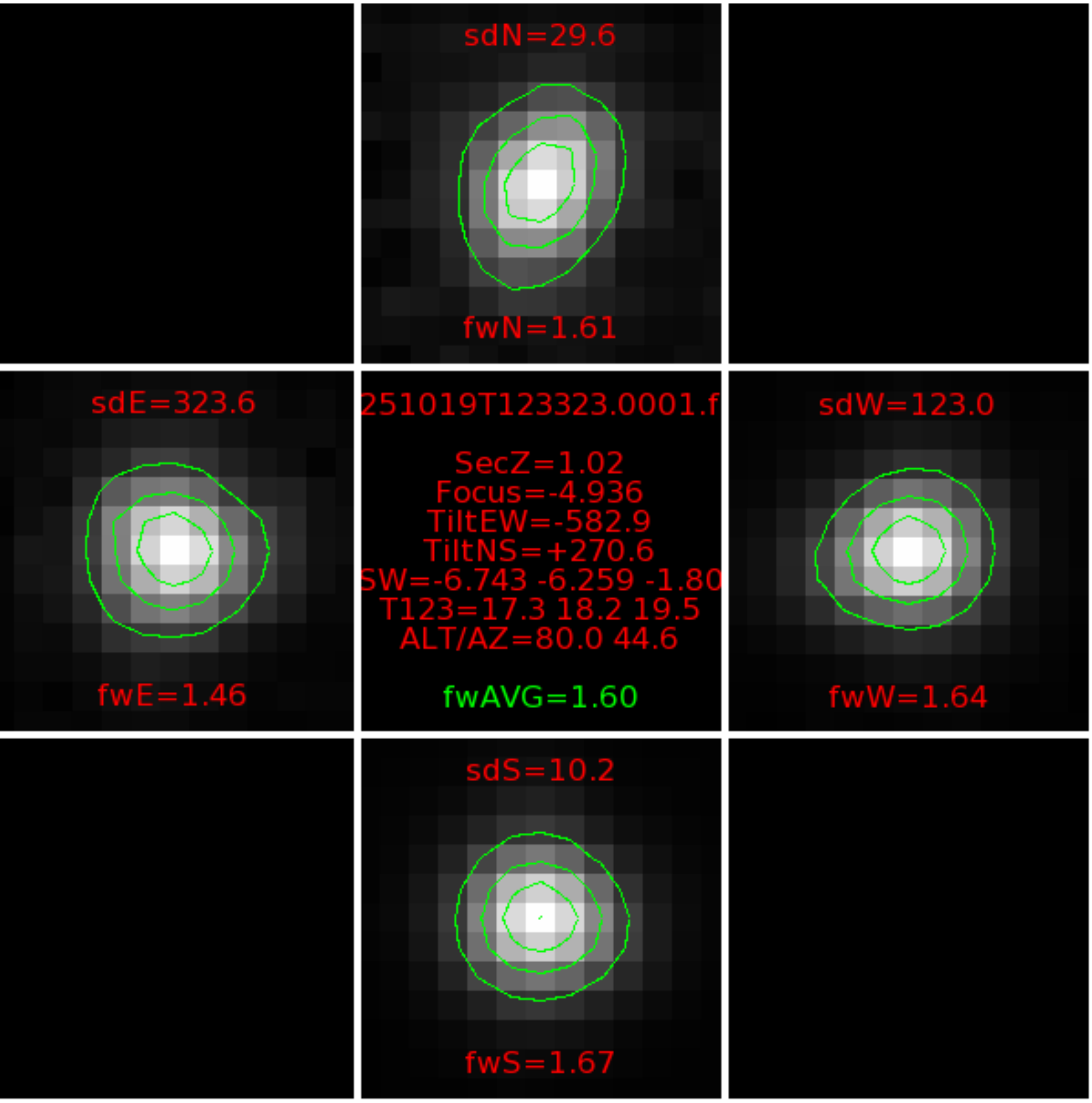

sdN=286.8
fwN=1.43
sdE=48.3
fwE=1.85
251019T123257.0001.f
SecZ=1.02
Focus=-4.936
TiltEW=-582.9
TiltNS=+270.6
SW=-6.743 -6.259 -1.80
T123=17.5 18.2 19.5
ALT/AZ=79.9 44.9
fwAVG=1.68
sdW=16.8
fwW=1.76
sdS=41.8
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=29.6
fwN=1.61
sdE=323.6
fwE=1.46
251019T123323.0001.f
SecZ=1.02
Focus=-4.936
TiltEW=-582.9
TiltNS=+270.6
SW=-6.743 -6.259 -1.80
T123=17.3 18.2 19.5
ALT/AZ=80.0 44.6
fwAVG=1.60
sdW=123.0
fwW=1.64
sdS=10.2
fwS=1.67
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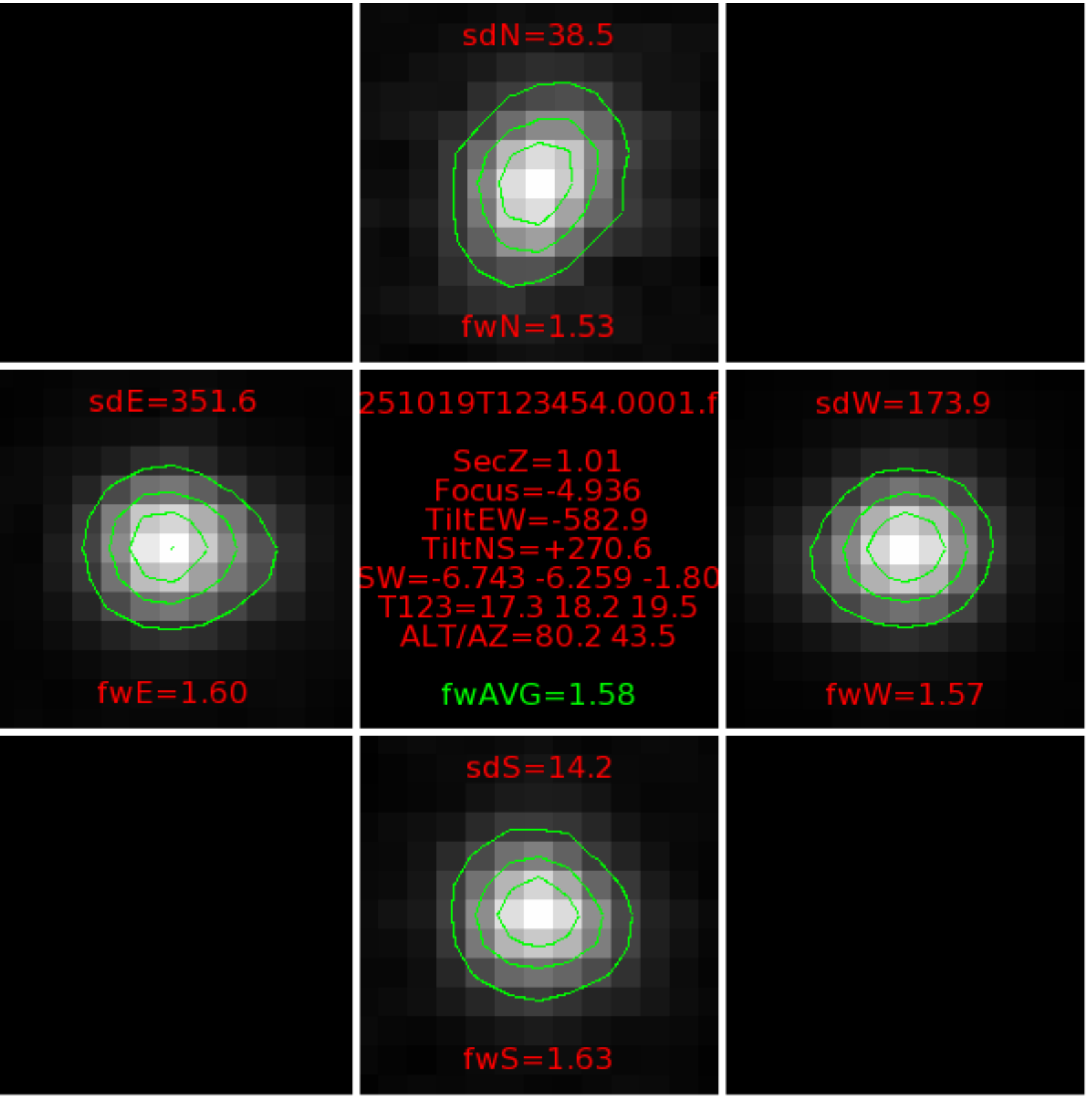
sdN=38.5
fwN=1.53
sdE=351.6
fwE=1.60
251019T123454.0001.f
SecZ=1.01
Focus=-4.936
TiltEW=-582.9
TiltNS=+270.6
SW=-6.743 -6.259 -1.80
T123=17.3 18.2 19.5
ALT/AZ=80.2 43.5
fwAVG=1.58
sdW=173.9
fwW=1.57
sdS=14.2
fwS=1.63
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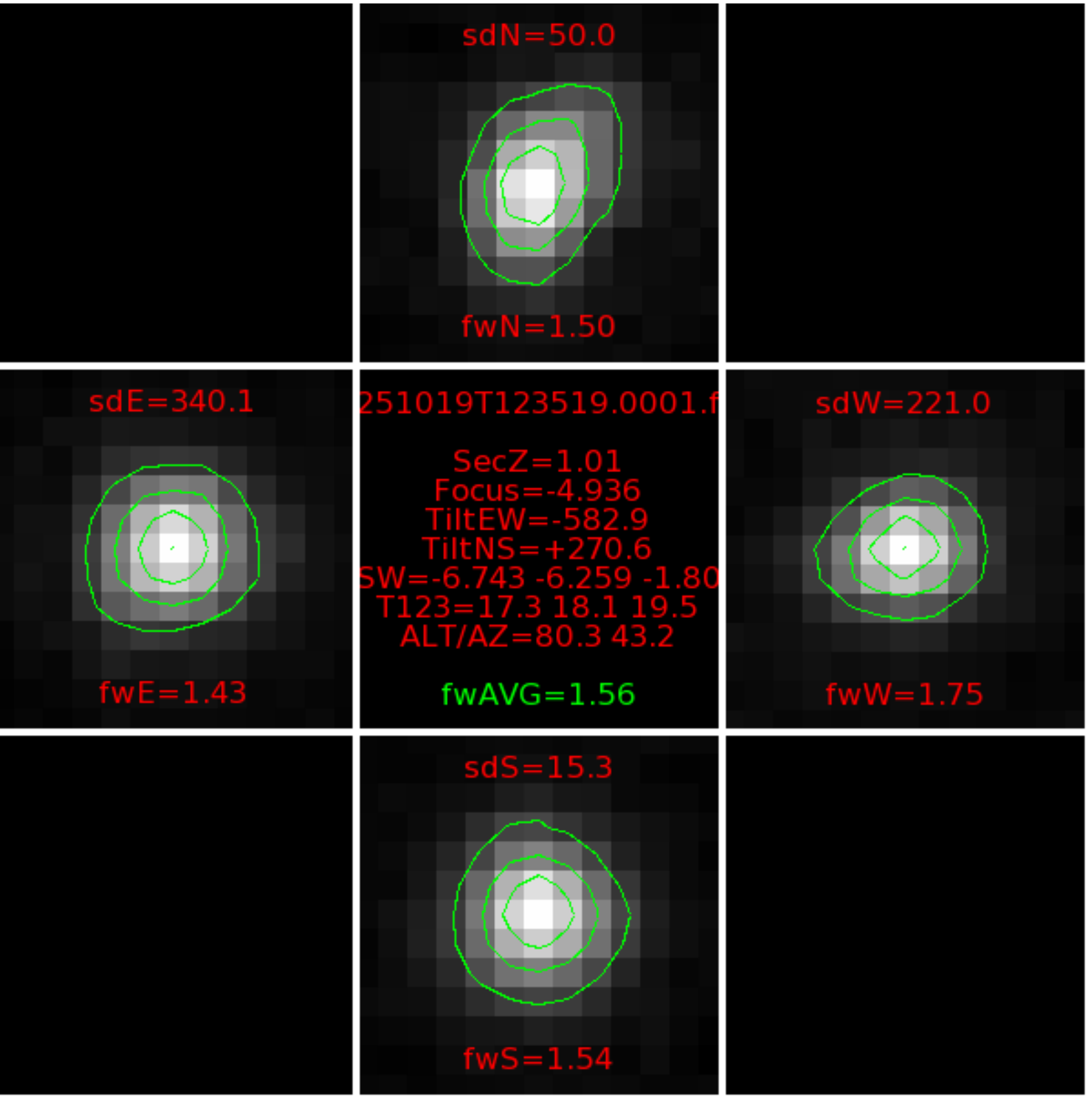
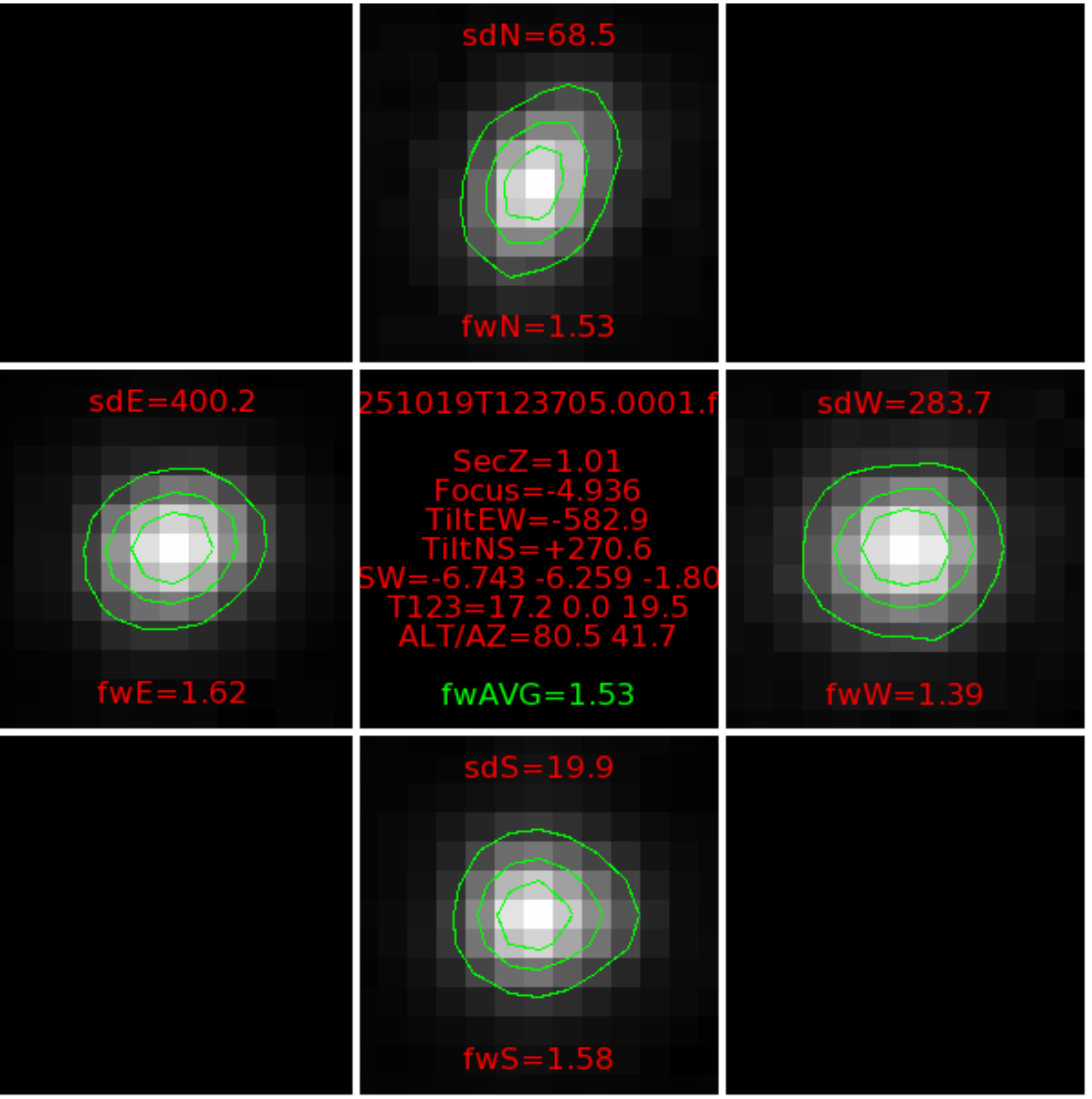

sdN=50.0
fwN=1.50
sdE=340.1
fwE=1.43
251019T123519.0001.f
SecZ=1.01
Focus=-4.936
TiltEW=-582.9
TiltNS=+270.6
SW=-6.743 -6.259 -1.80
T123=17.3 18.1 19.5
ALT/AZ=80.3 43.2
fwAVG=1.56
sdW=221.0
fwW=1.75
sdS=15.3
fwS=1.54
0 0 0 0 0 0 0 0 0


sdN=68.5
fwN=1.53
sdE=400.2
fwE=1.62
251019T123705.0001.f
SecZ=1.01
Focus=-4.936
TiltEW=-582.9
TiltNS=+270.6
SW=-6.743 -6.259 -1.80
T123=17.2 0.0 19.5
ALT/AZ=80.5 41.7
fwAVG=1.53
sdW=283.7
fwW=1.39
sdS=19.9
fwS=1.58
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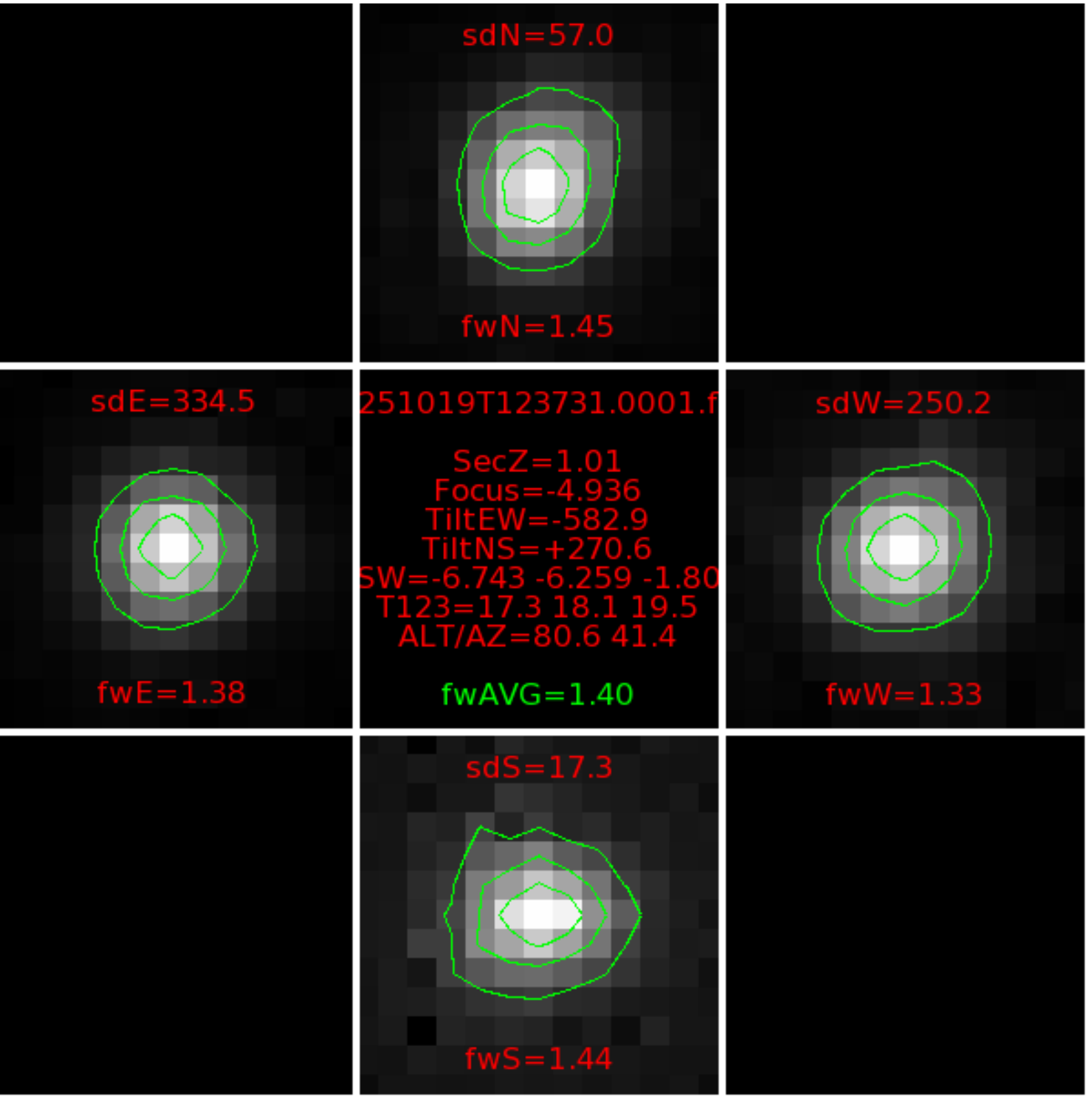
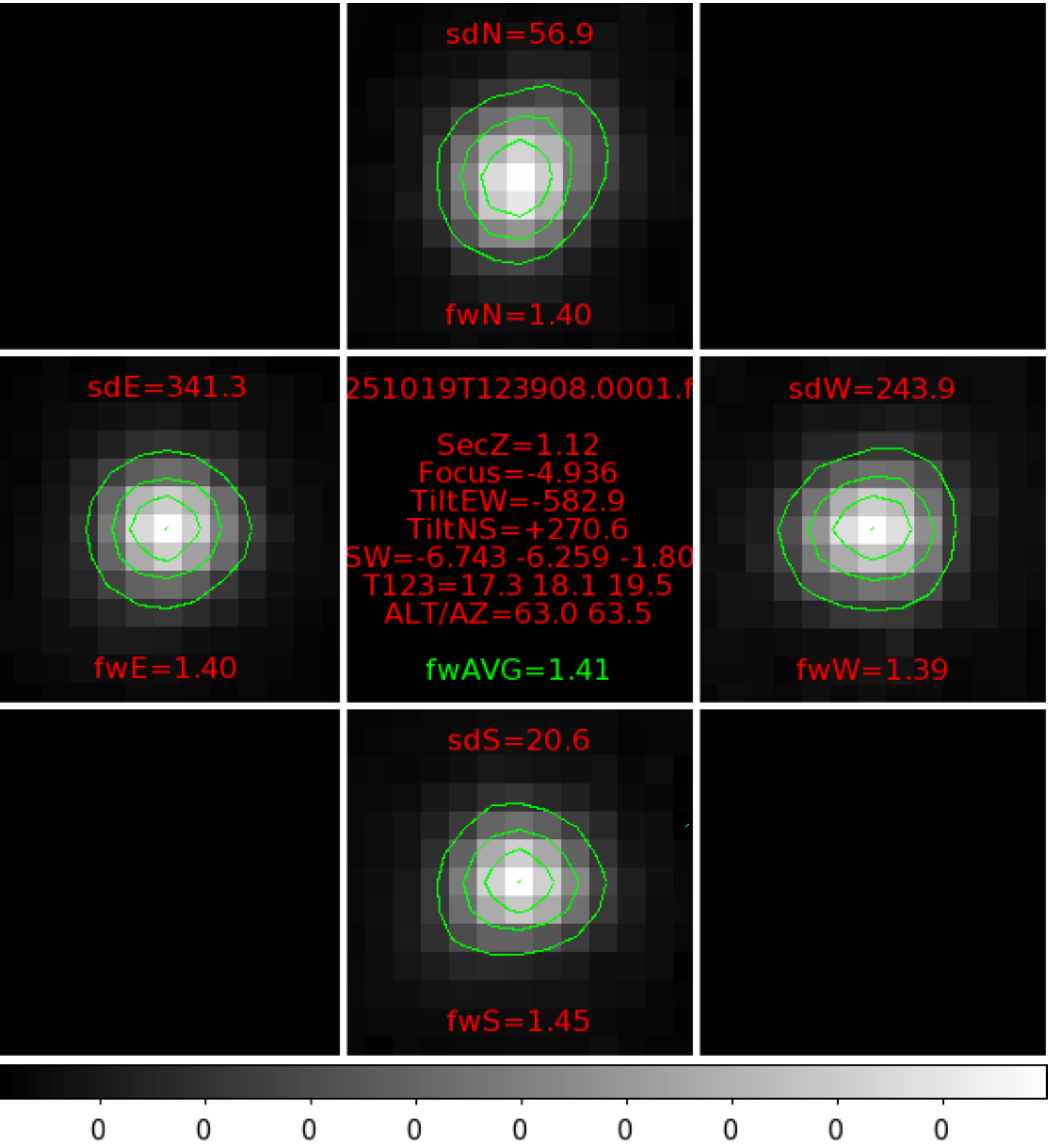
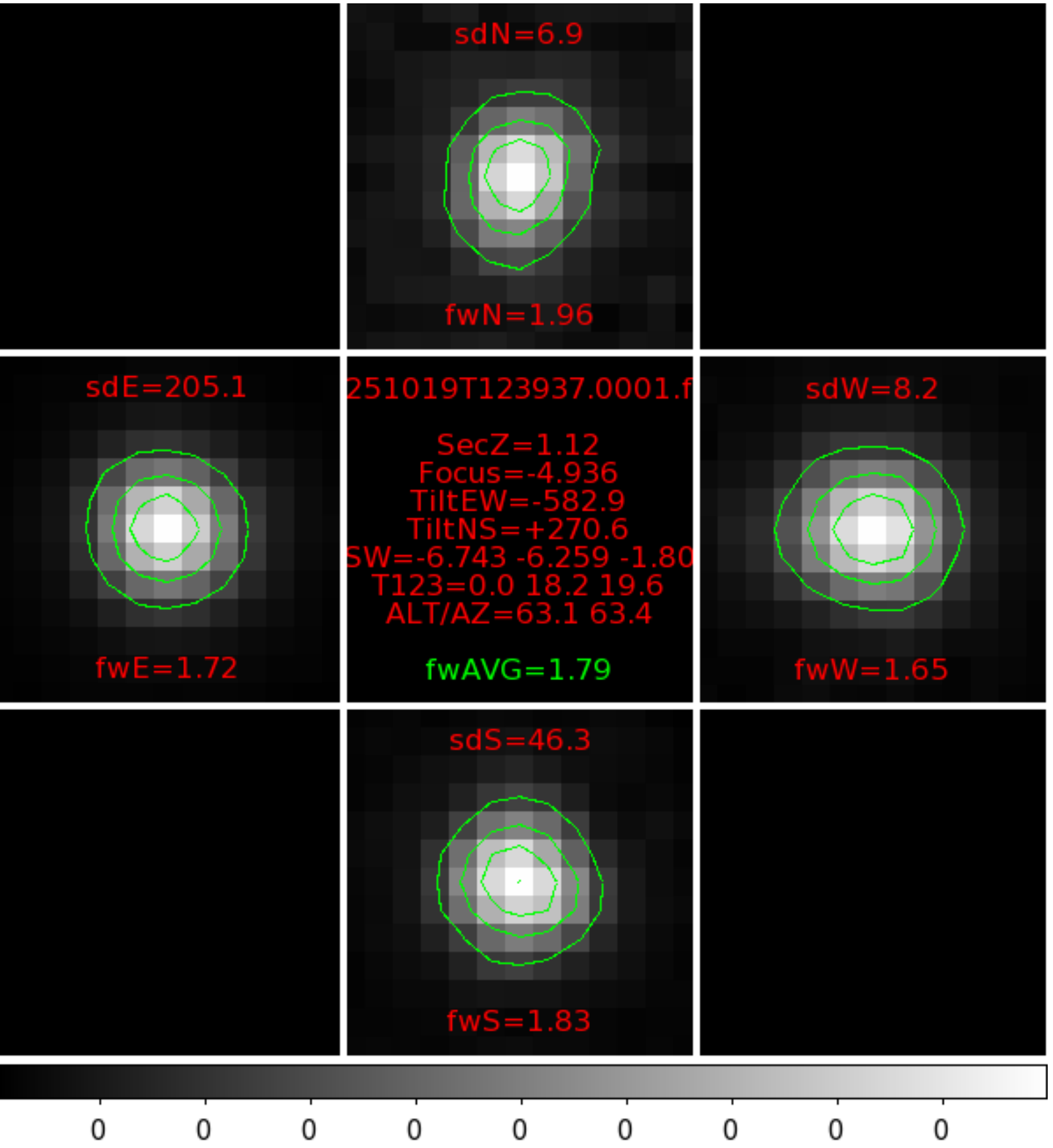
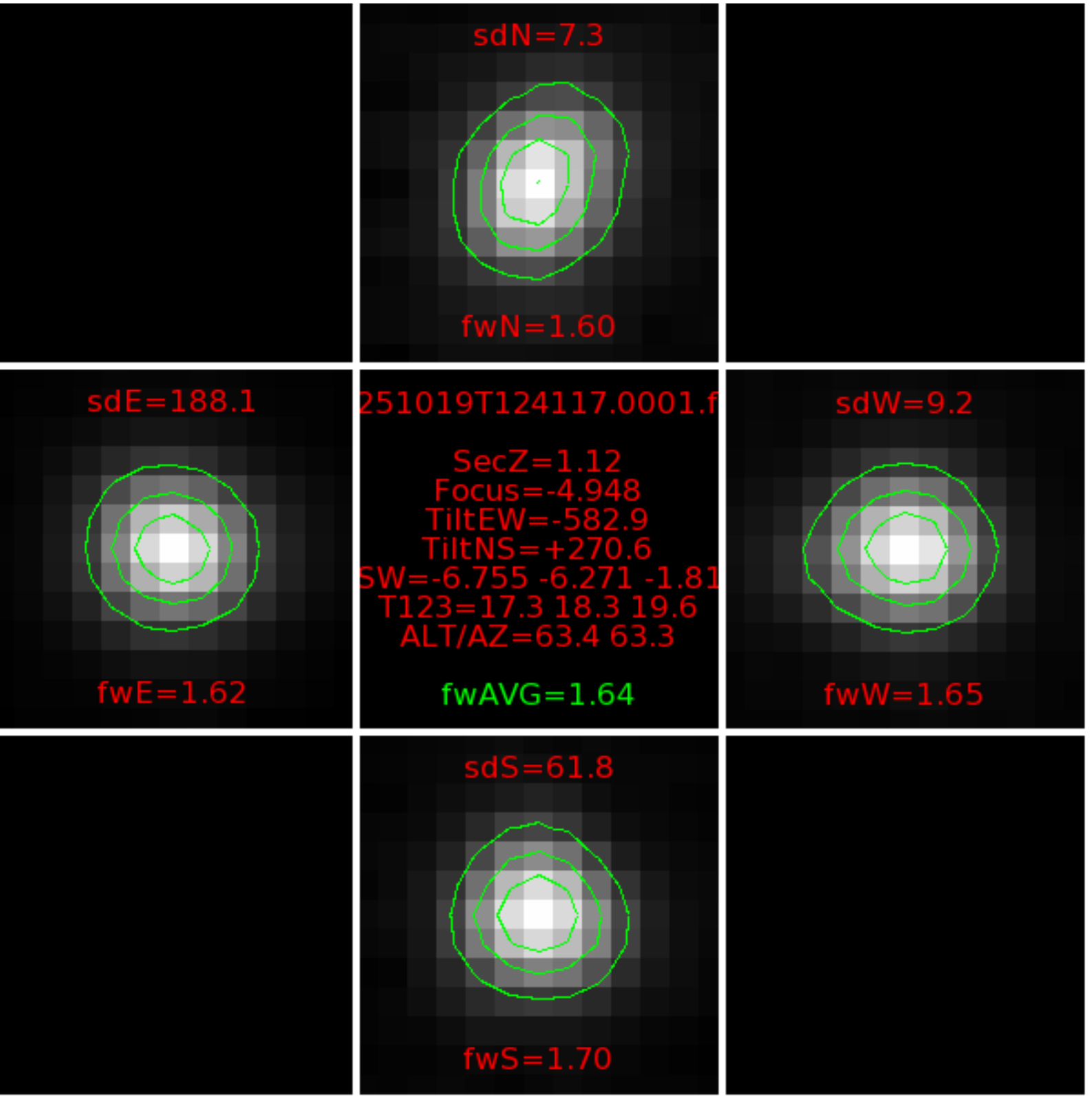
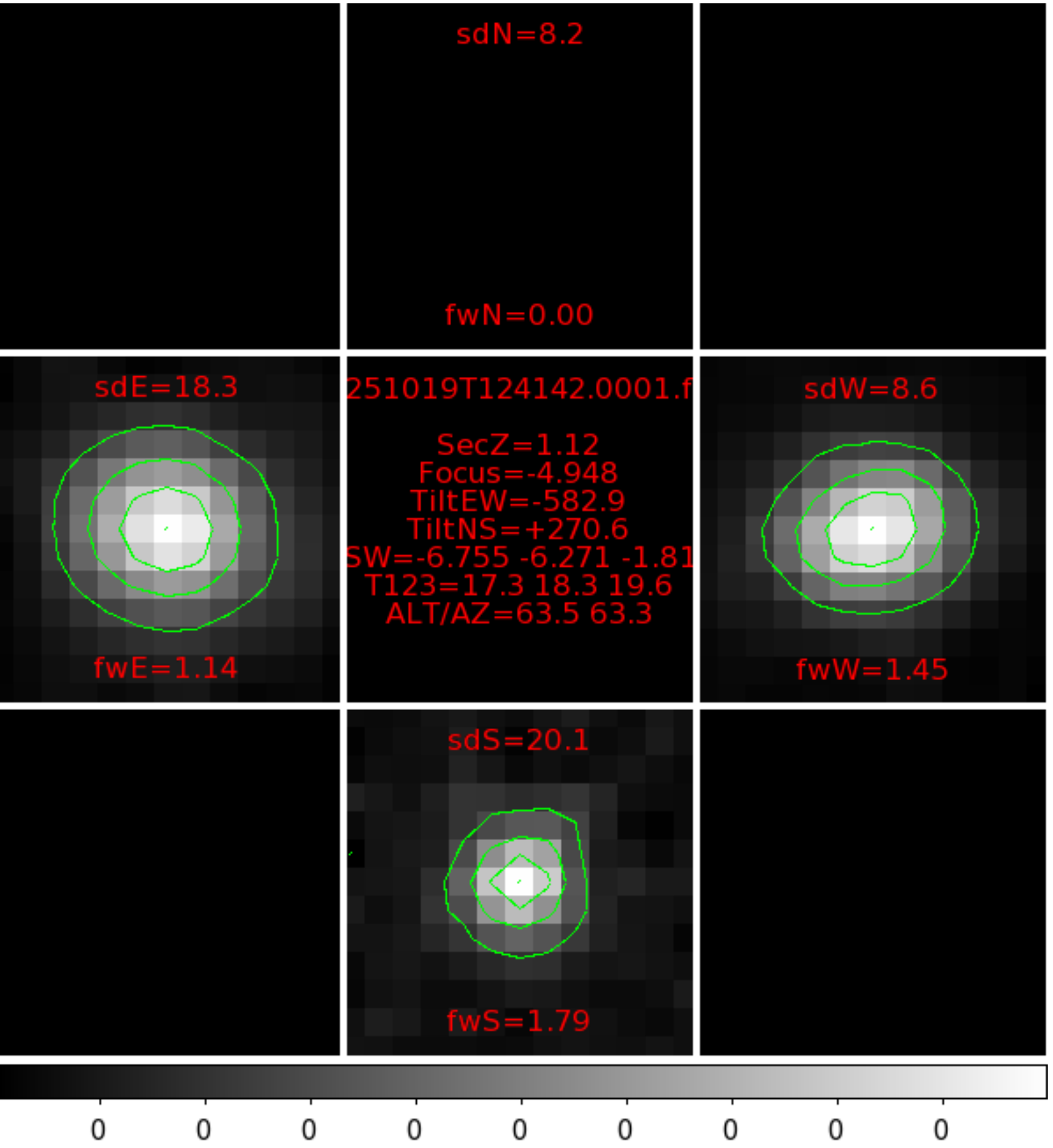
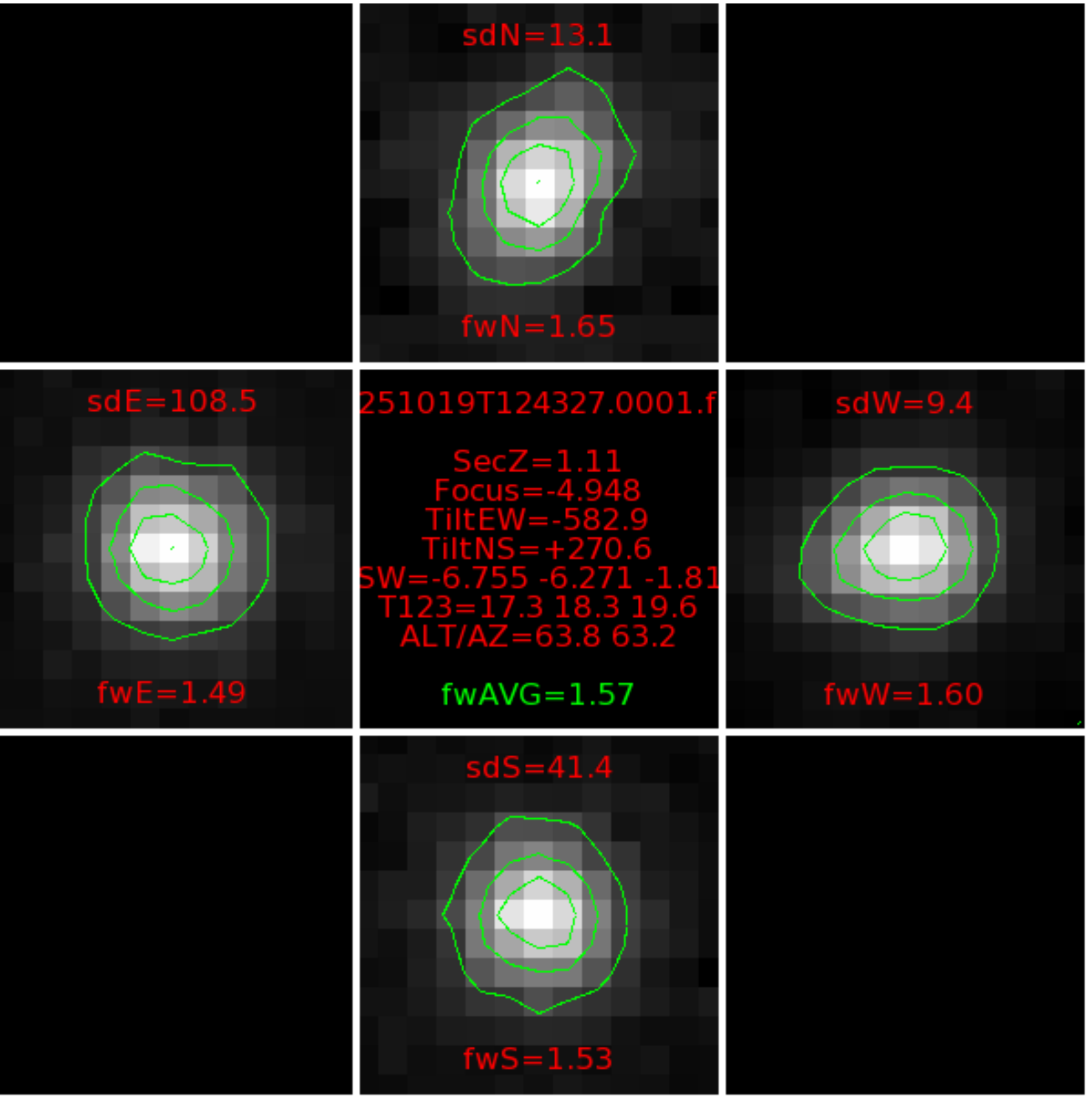

sdN=57.0
fwN=1.45
sdE=334.5
fwE=1.38
251019T123731.0001.f
SecZ=1.01
Focus=-4.936
TiltEW=-582.9
TiltNS=+270.6
SW=-6.743 -6.259 -1.80
T123=17.3 18.1 19.5
ALT/AZ=80.6 41.4
fwAVG=1.40
sdW=250.2
fwW=1.33
sdS=17.3
fwS=1.44
0 0 0 0 0 0 0 0 0

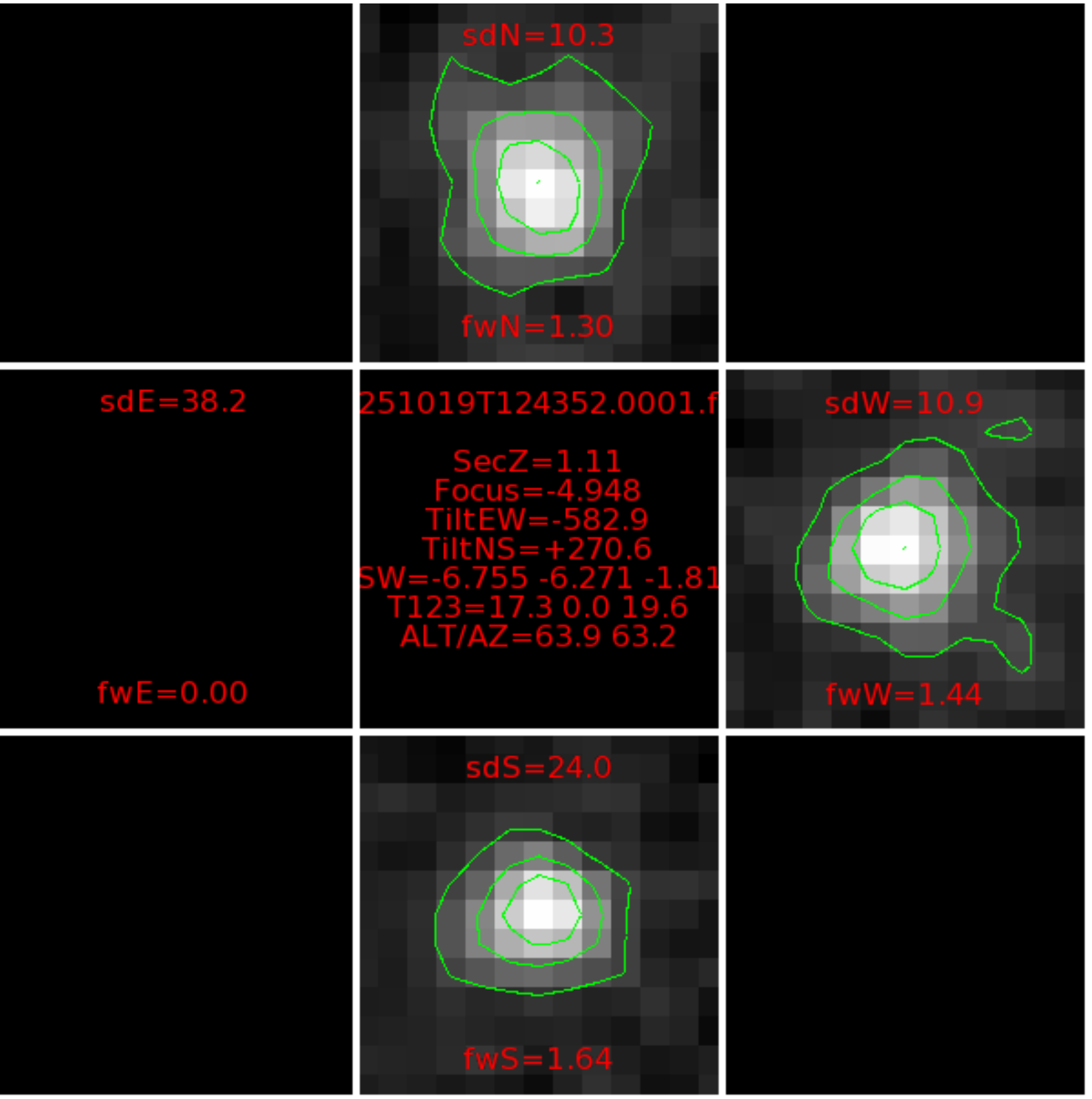

sdN=56.9
fwN=1.40
sdE=341.3
fwE=1.40
251019T123908.0001.f
SecZ=1.12
Focus=-4.936
TiltEW=-582.9
TiltNS=+270.6
SW=-6.743 -6.259 -1.80
T123=17.3 18.1 19.5
ALT/AZ=63.0 63.5
fwAVG=1.41
sdW=243.9
fwW=1.39
sdS=20.6
fwS=1.45
0 0 0 0 0 0 0 0 0

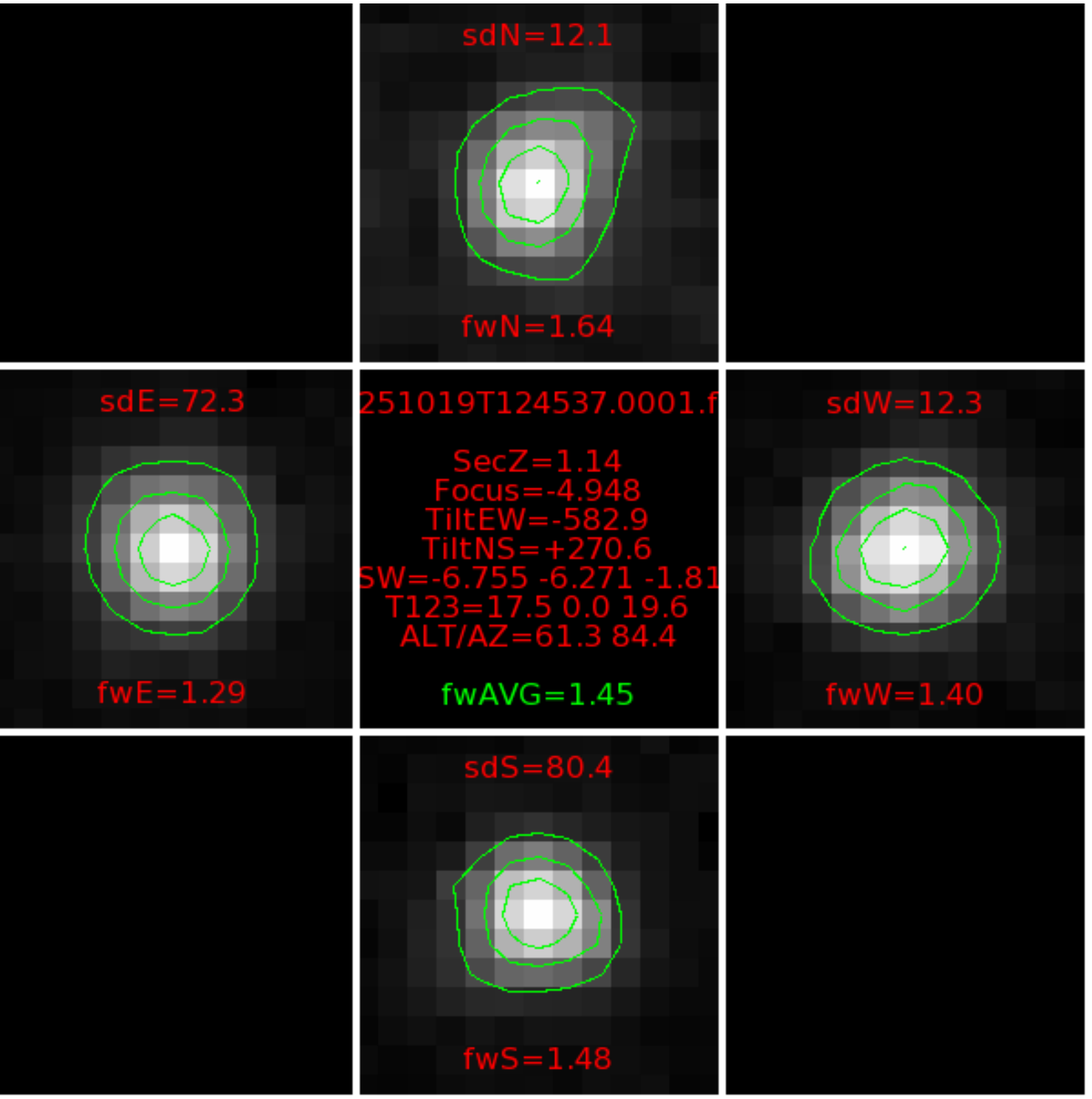

sdN=6.9
fwN=1.96
sdE=205.1
fwE=1.72
251019T123937.0001.f
SecZ=1.12
Focus=-4.936
TiltEW=-582.9
TiltNS=+270.6
SW=-6.743 -6.259 -1.80
T123=0.0 18.2 19.6
ALT/AZ=63.1 63.4
fwAVG=1.79
sdW=8.2
fwW=1.65
sdS=46.3
fwS=1.83
0 0 0 0 0 0 0 0 0

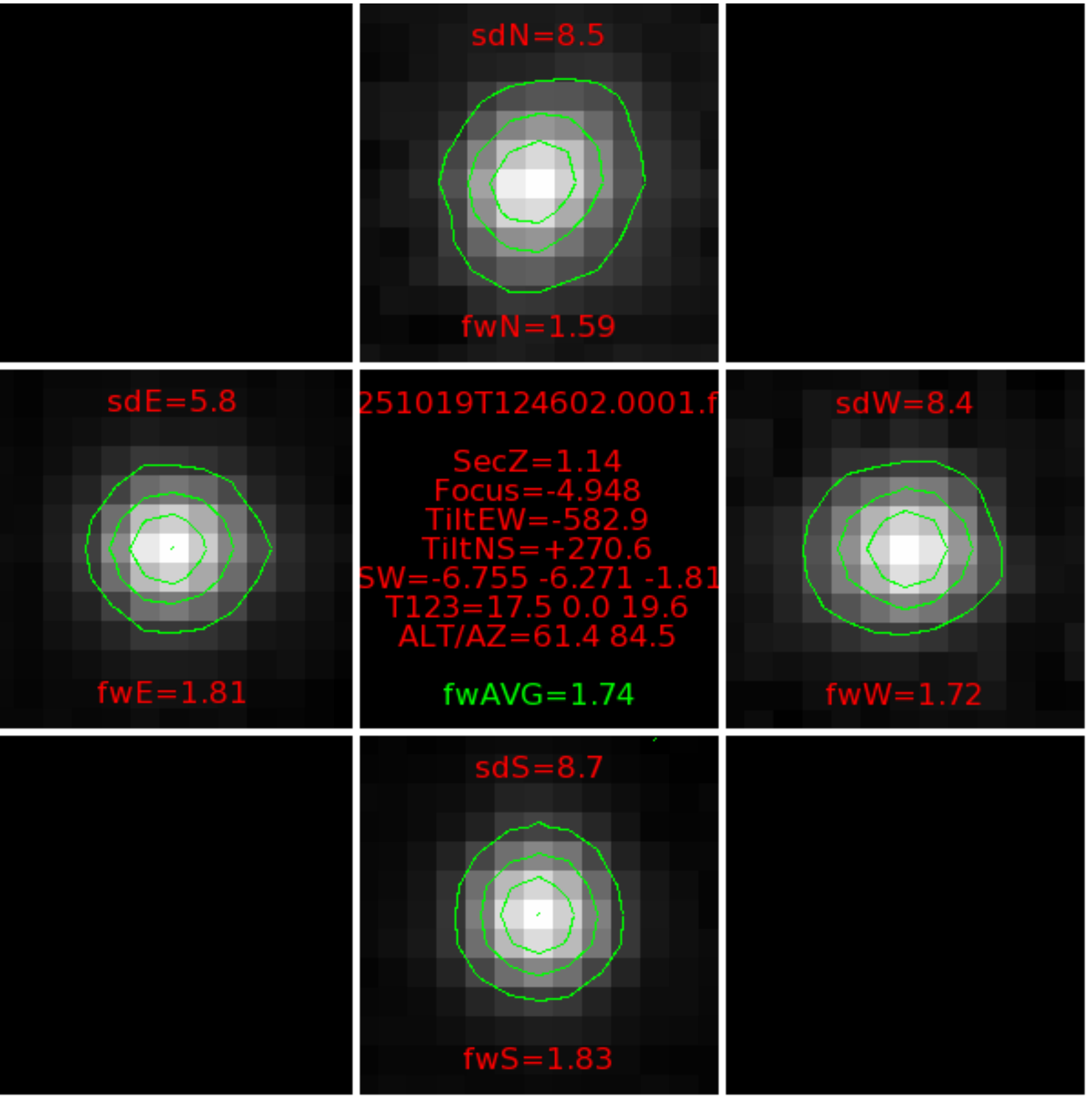

sdN=7.3
fwN=1.60
sdE=188.1
fwE=1.62
251019T124117.0001.f
SecZ=1.12
Focus=-4.948
TiltEW=-582.9
TiltNS=+270.6
SW=-6.755 -6.271 -1.81
T123=17.3 18.3 19.6
ALT/AZ=63.4 63.3
fwAVG=1.64
sdW=9.2
fwW=1.65
sdS=61.8
fwS=1.70
0 0 0 0 0 0 0 0 0

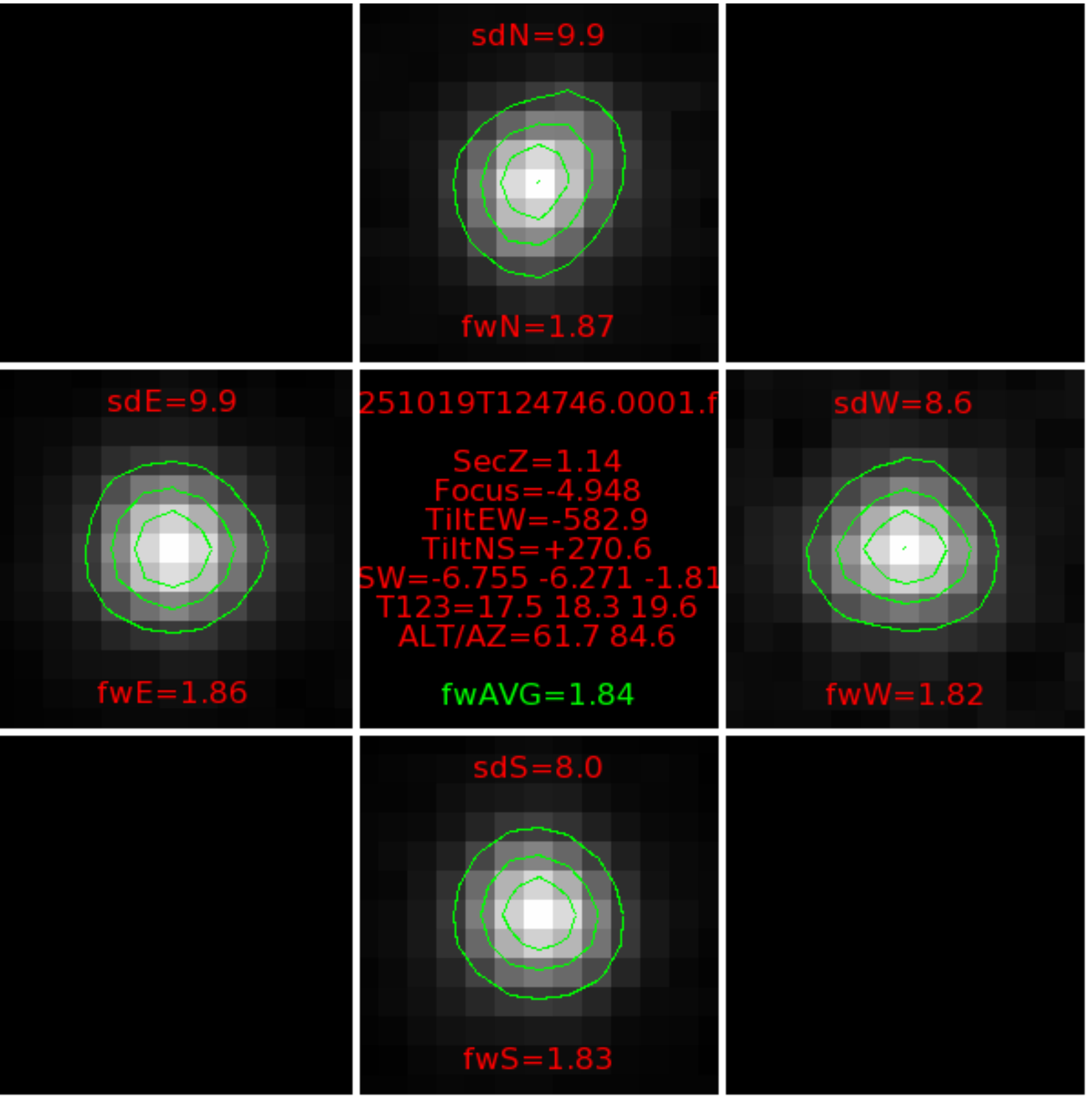

sdN=8.2
fwN=0.00
sdE=18.3
fwE=1.14
251019T124142.0001.f
SecZ=1.12
Focus=-4.948
TiltEW=-582.9
TiltNS=+270.6
SW=-6.755 -6.271 -1.81
T123=17.3 18.3 19.6
ALT/AZ=63.5 63.3
sdW=8.6
fwW=1.45
sdS=20.1
fwS=1.79
0 0 0 0 0 0 0 0 0

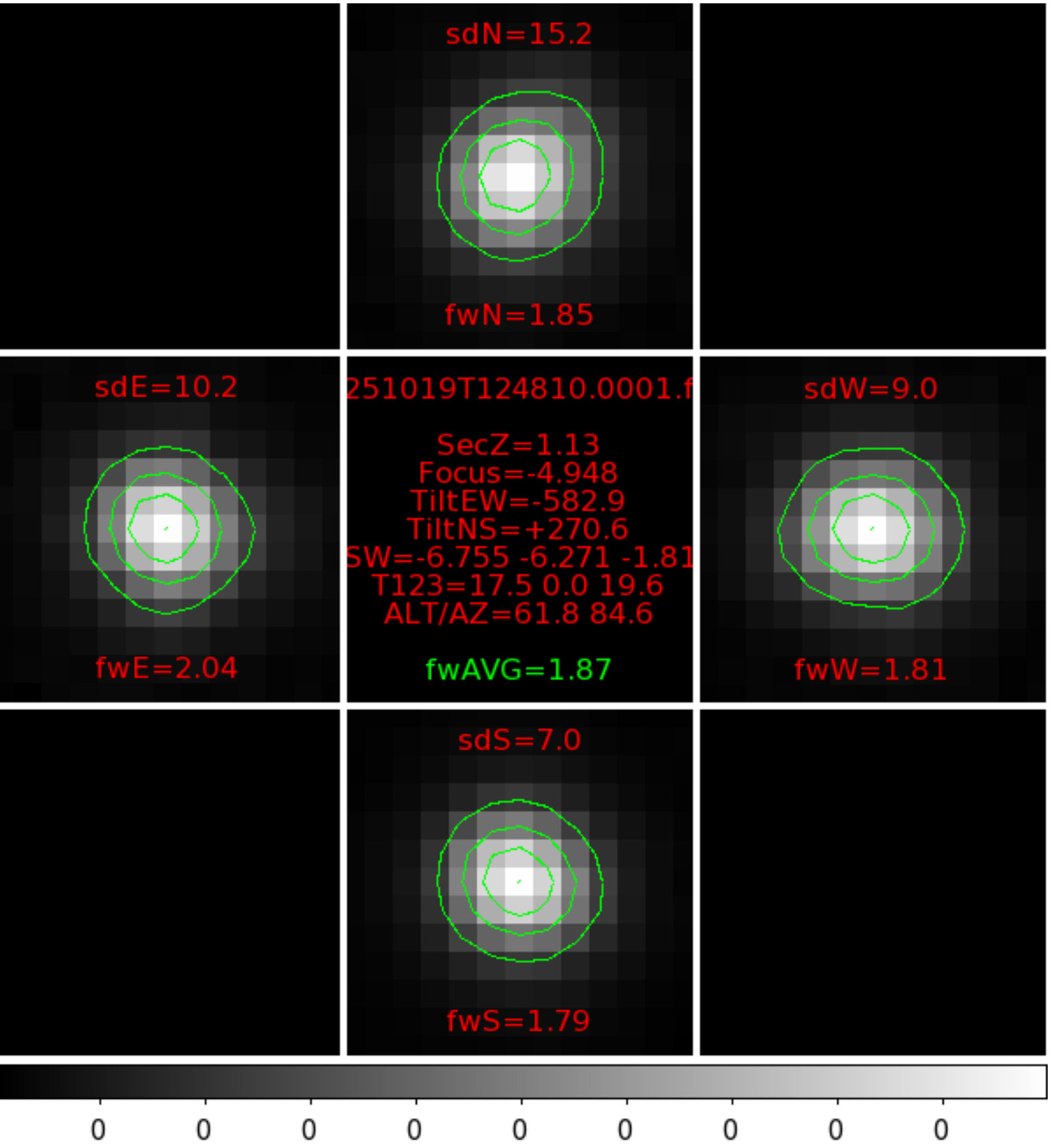

sdN=13.1
fwN=1.65
sdE=108.5
fwE=1.49
251019T124327.0001.f
SecZ=1.11
Focus=-4.948
TiltEW=-582.9
TiltNS=+270.6
SW=-6.755 -6.271 -1.81
T123=17.3 18.3 19.6
ALT/AZ=63.8 63.2
fwAVG=1.57
sdW=9.4
fwW=1.60
sdS=41.4
fwS=1.53
0 0 0 0 0 0 0 0 0

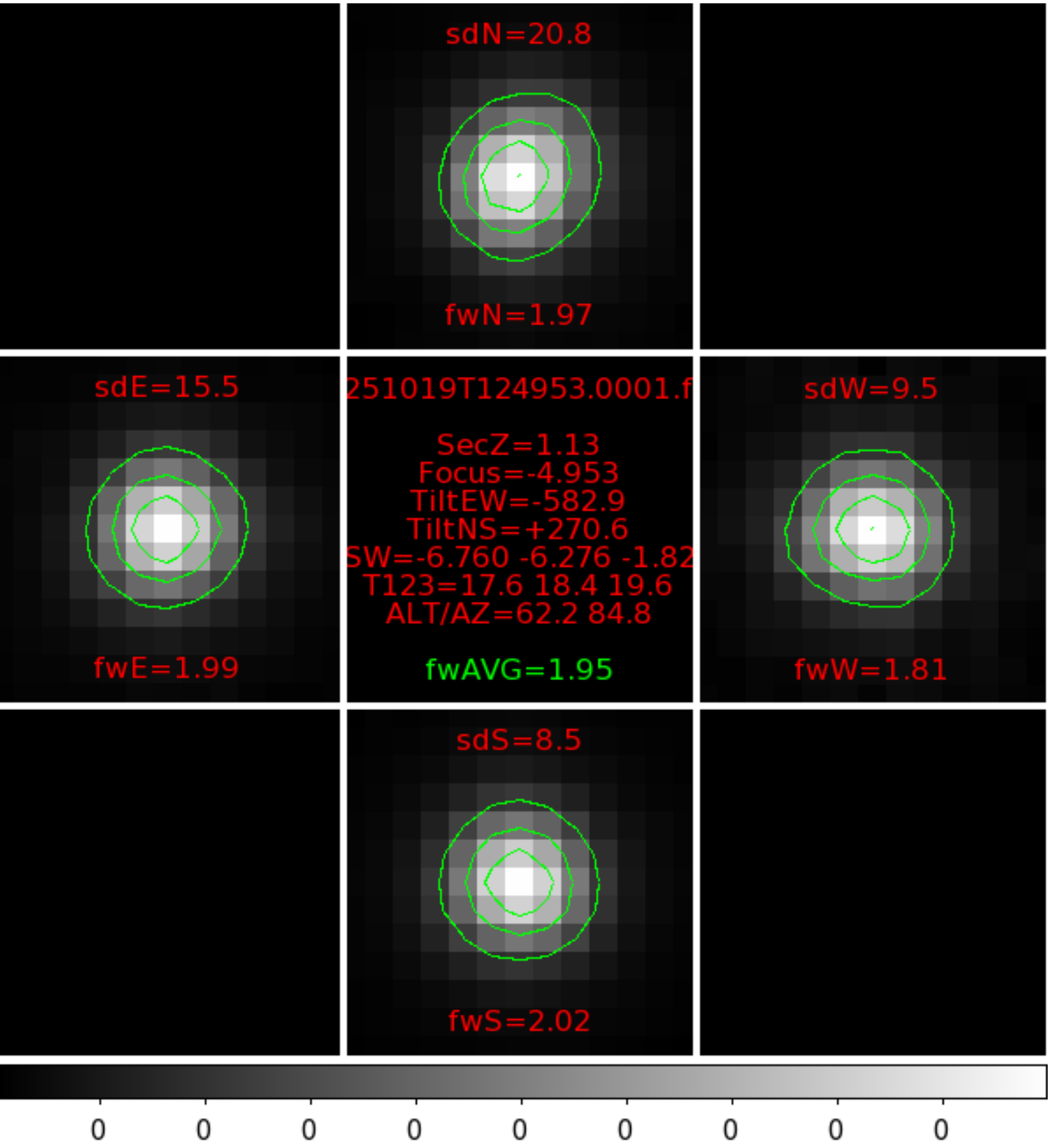

sdN=10.3
fwN=1.30
sdE=38.2
fwE=0.00
251019T124352.0001.f
SecZ=1.11
Focus=-4.948
TiltEW=-582.9
TiltNS=+270.6
SW=-6.755 -6.271 -1.81
T123=17.3 0.0 19.6
ALT/AZ=63.9 63.2
sdW=10.9
fwW=1.44
sdS=24.0
fwS=1.64
0 0 0 0 0 0 0 0 0

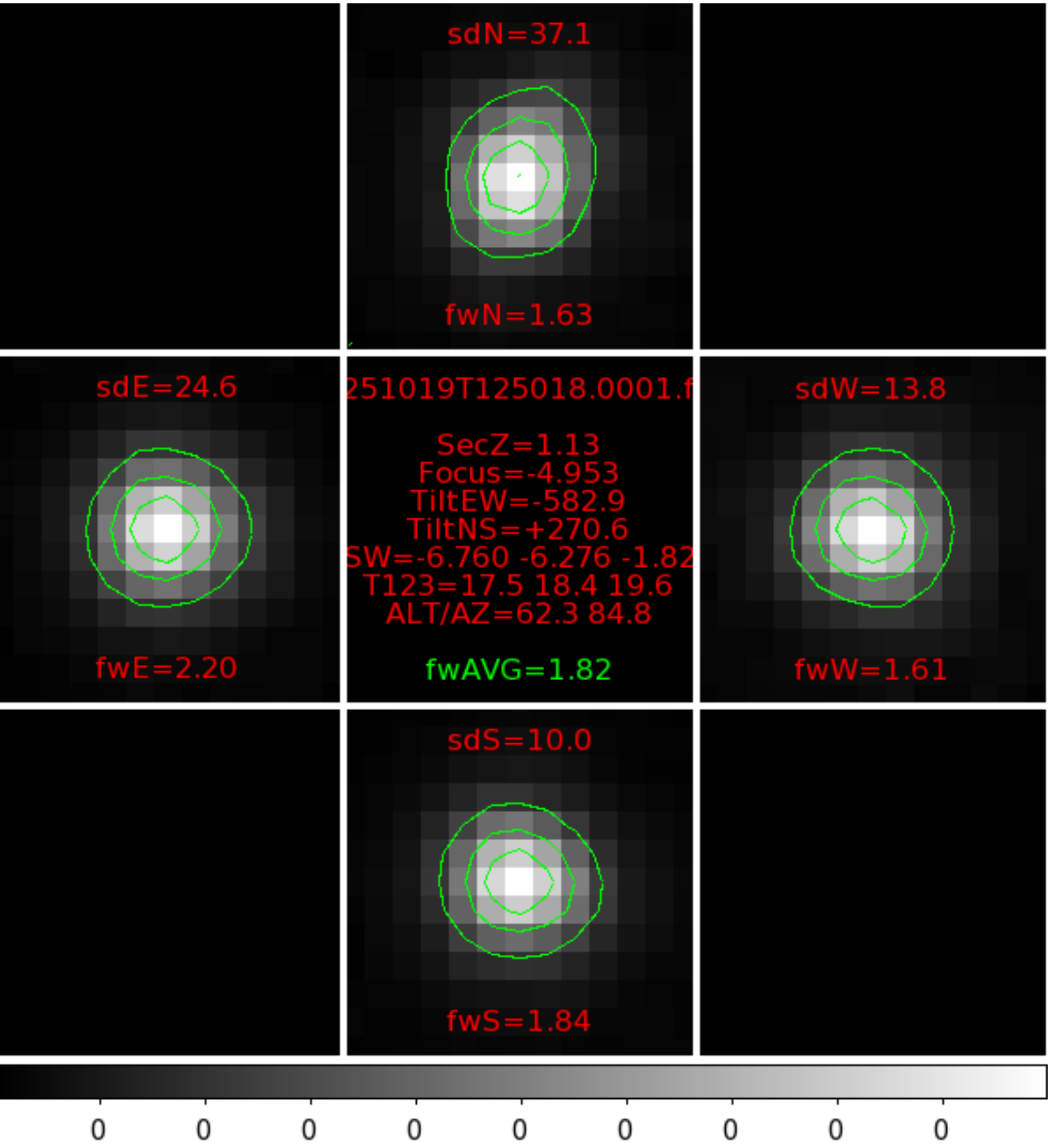

sdN=12.1
fwN=1.64
sdE=72.3
fwE=1.29
251019T124537.0001.f
SecZ=1.14
Focus=-4.948
TiltEW=-582.9
TiltNS=+270.6
SW=-6.755 -6.271 -1.81
T123=17.5 0.0 19.6
ALT/AZ=61.3 84.4
fwAVG=1.45
sdW=12.3
fwW=1.40
sdS=80.4
fwS=1.48
0 0 0 0 0 0 0 0 0

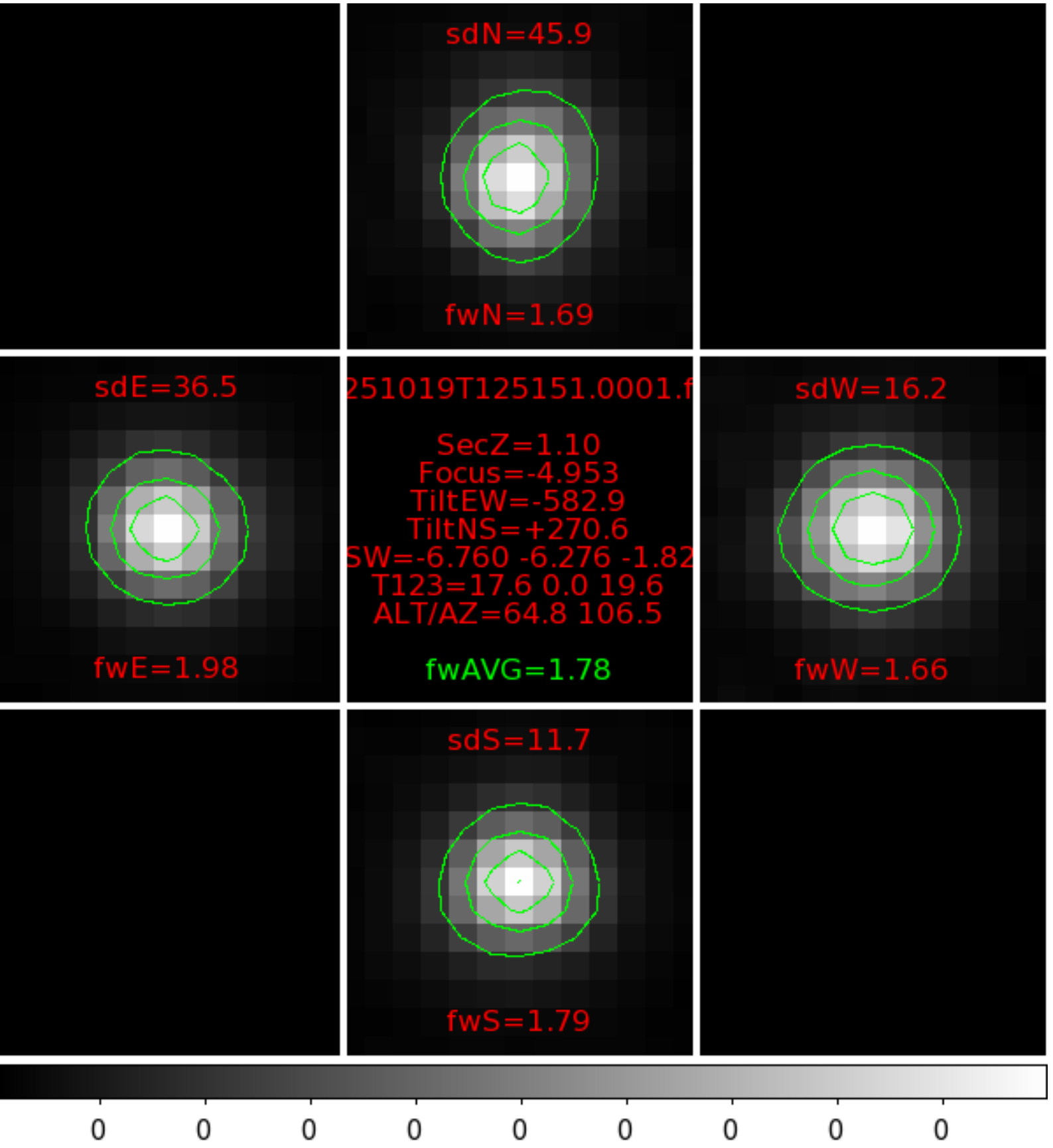

sdN=8.5
fwN=1.59
sdE=5.8
fwE=1.81
251019T124602.0001.f
SecZ=1.14
Focus=-4.948
TiltEW=-582.9
TiltNS=+270.6
SW=-6.755 -6.271 -1.81
T123=17.5 0.0 19.6
ALT/AZ=61.4 84.5
fwAVG=1.74
sdW=8.4
fwW=1.72
sdS=8.7
fwS=1.83
0 0 0 0 0 0 0 0 0

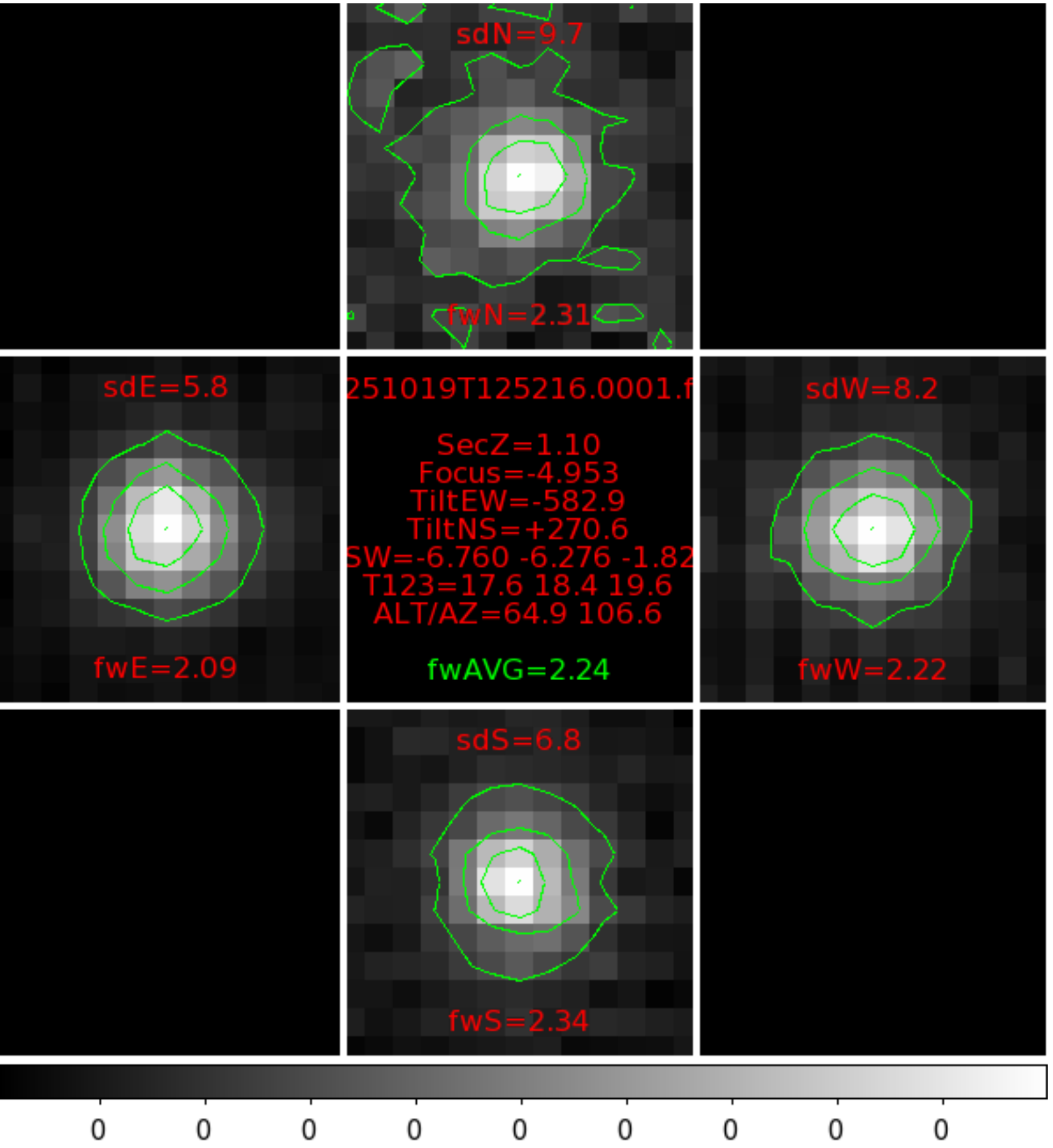

sdN=9.9
fwN=1.87
sdE=9.9
fwE=1.86
251019T124746.0001.f
SecZ=1.14
Focus=-4.948
TiltEW=-582.9
TiltNS=+270.6
SW=-6.755 -6.271 -1.81
T123=17.5 18.3 19.6
ALT/AZ=61.7 84.6
fwAVG=1.84
sdW=8.6
fwW=1.82
sdS=8.0
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=15.2
fwN=1.85
sdE=10.2
fwE=2.04
251019T124810.0001.f
SecZ=1.13
Focus=-4.948
TiltEW=-582.9
TiltNS=+270.6
SW=-6.755 -6.271 -1.81
T123=17.5 0.0 19.6
ALT/AZ=61.8 84.6
fwAVG=1.87
sdW=9.0
fwW=1.81
sdS=7.0
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=20.8
fwN=1.97
sdE=15.5
fwE=1.99
251019T124953.0001.f
SecZ=1.13
Focus=-4.953
TiltEW=-582.9
TiltNS=+270.6
SW=-6.760 -6.276 -1.82
T123=17.6 18.4 19.6
ALT/AZ=62.2 84.8
fwAVG=1.95
sdW=9.5
fwW=1.81
sdS=8.5
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=37.1
fwN=1.63
sdE=24.6
fwE=2.20
251019T125018.0001.f
SecZ=1.13
Focus=-4.953
TiltEW=-582.9
TiltNS=+270.6
SW=-6.760 -6.276 -1.82
T123=17.5 18.4 19.6
ALT/AZ=62.3 84.8
fwAVG=1.82
sdW=13.8
fwW=1.61
sdS=10.0
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=45.9
fwN=1.69
sdE=36.5
fwE=1.98
251019T125151.0001.f
SecZ=1.10
Focus=-4.953
TiltEW=-582.9
TiltNS=+270.6
SW=-6.760 -6.276 -1.82
T123=17.6 0.0 19.6
ALT/AZ=64.8 106.5
fwAVG=1.78
sdW=16.2
fwW=1.66
sdS=11.7
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=9.7
fwN=2.31
sdE=5.8
fwE=2.09
251019T125216.0001.f
SecZ=1.10
Focus=-4.953
TiltEW=-582.9
TiltNS=+270.6
SW=-6.760 -6.276 -1.82
T123=17.6 18.4 19.6
ALT/AZ=64.9 106.6
fwAVG=2.24
sdW=8.2
fwW=2.22
sdS=6.8
fwS=2.34
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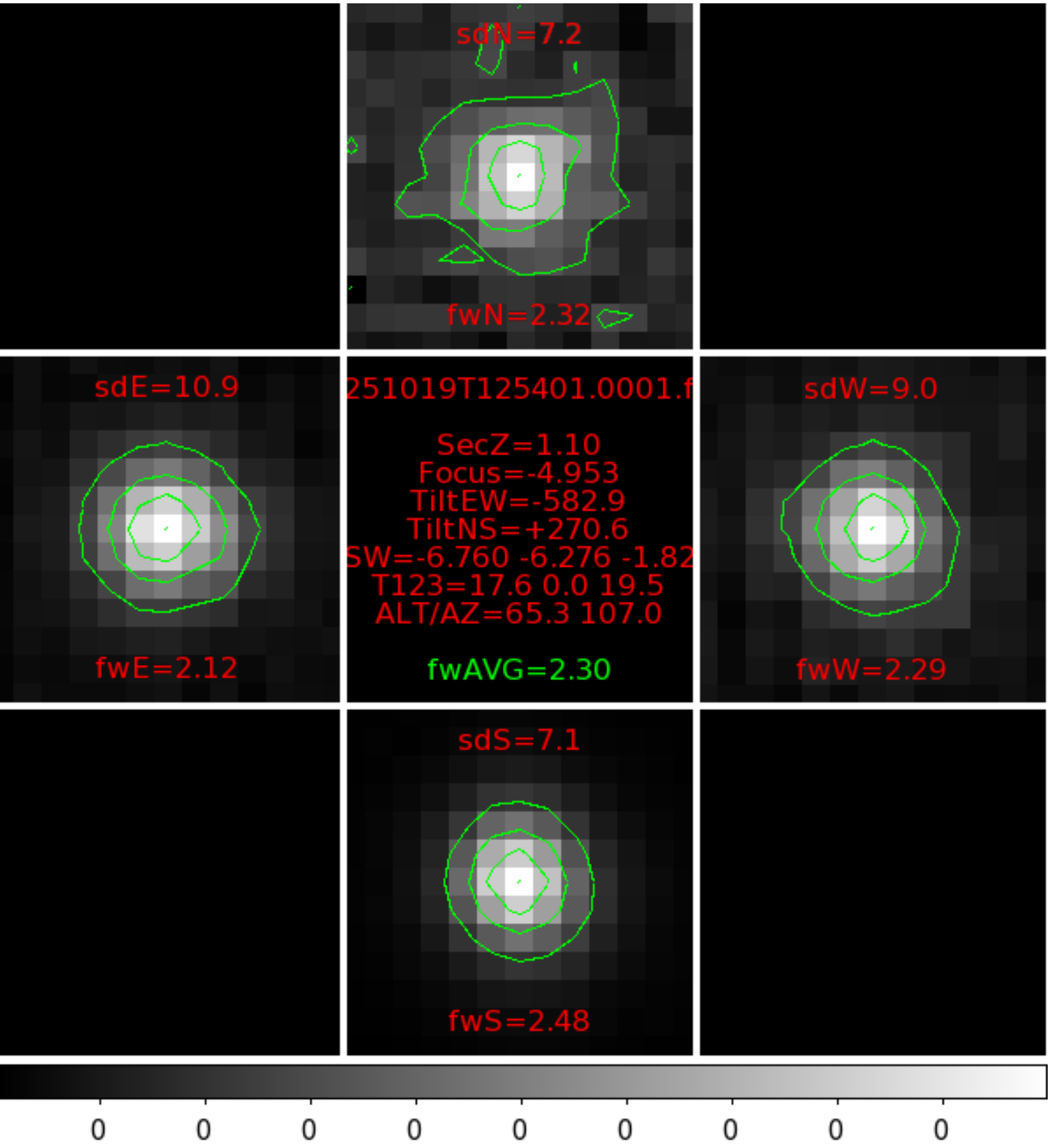
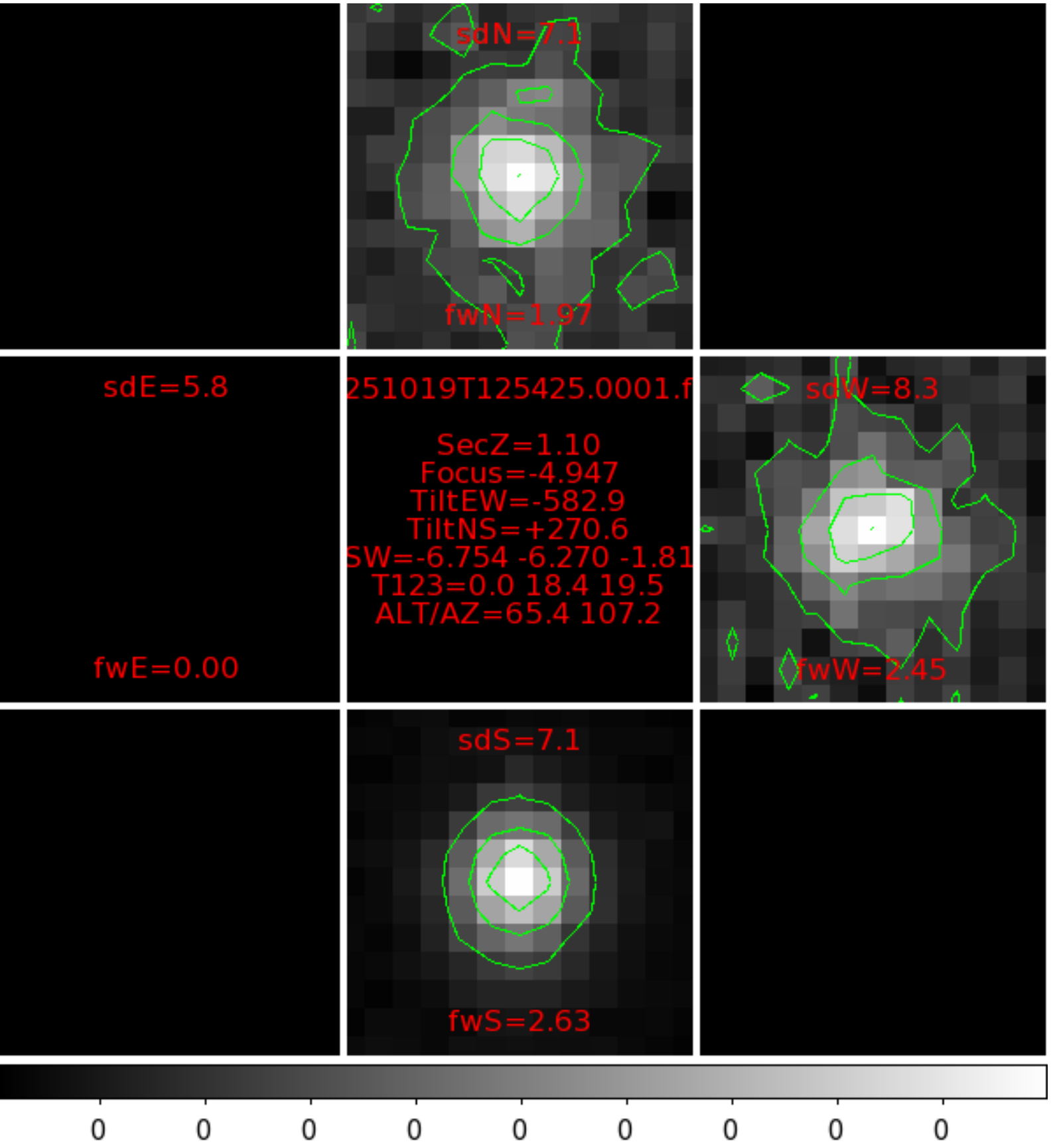
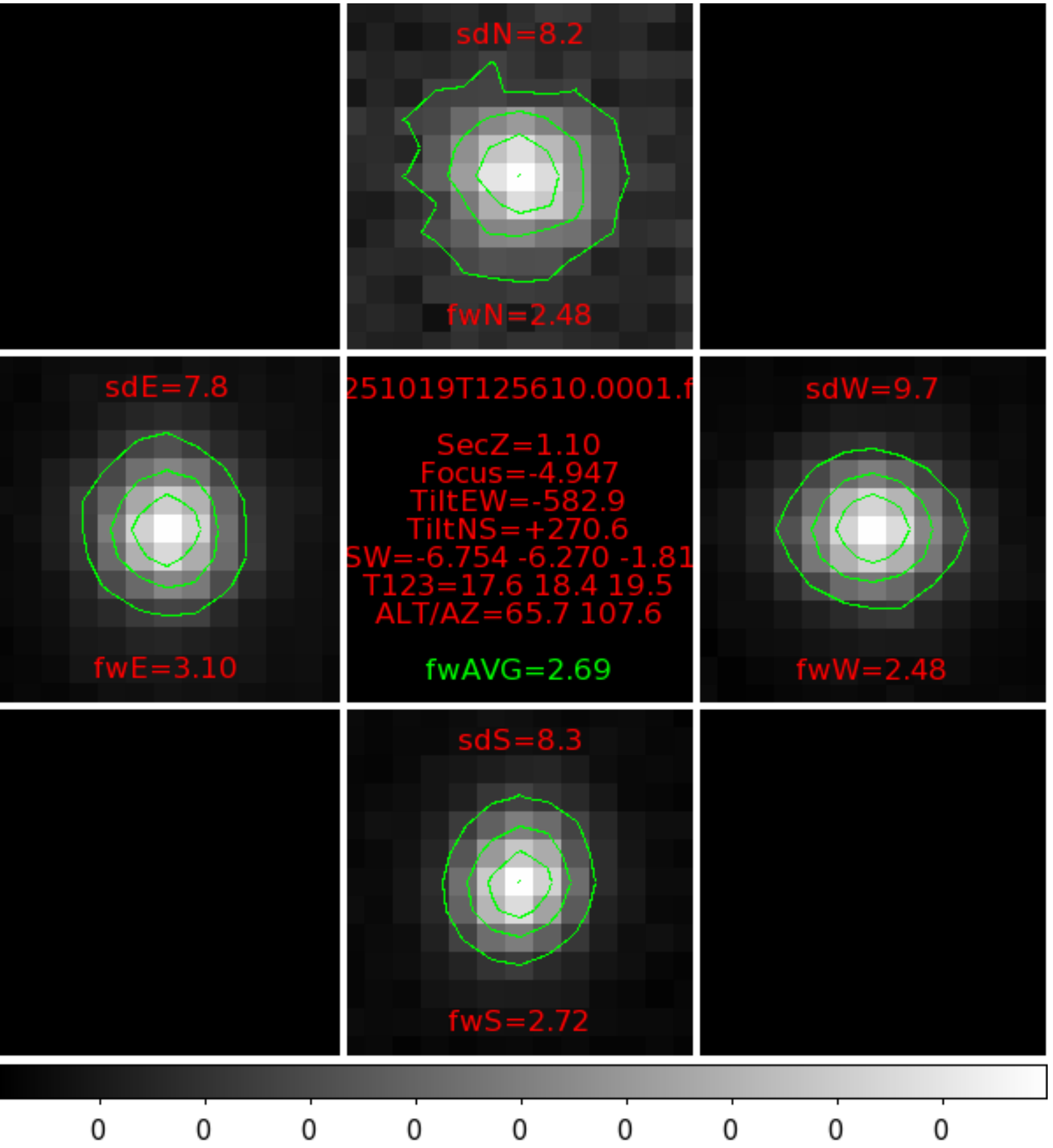
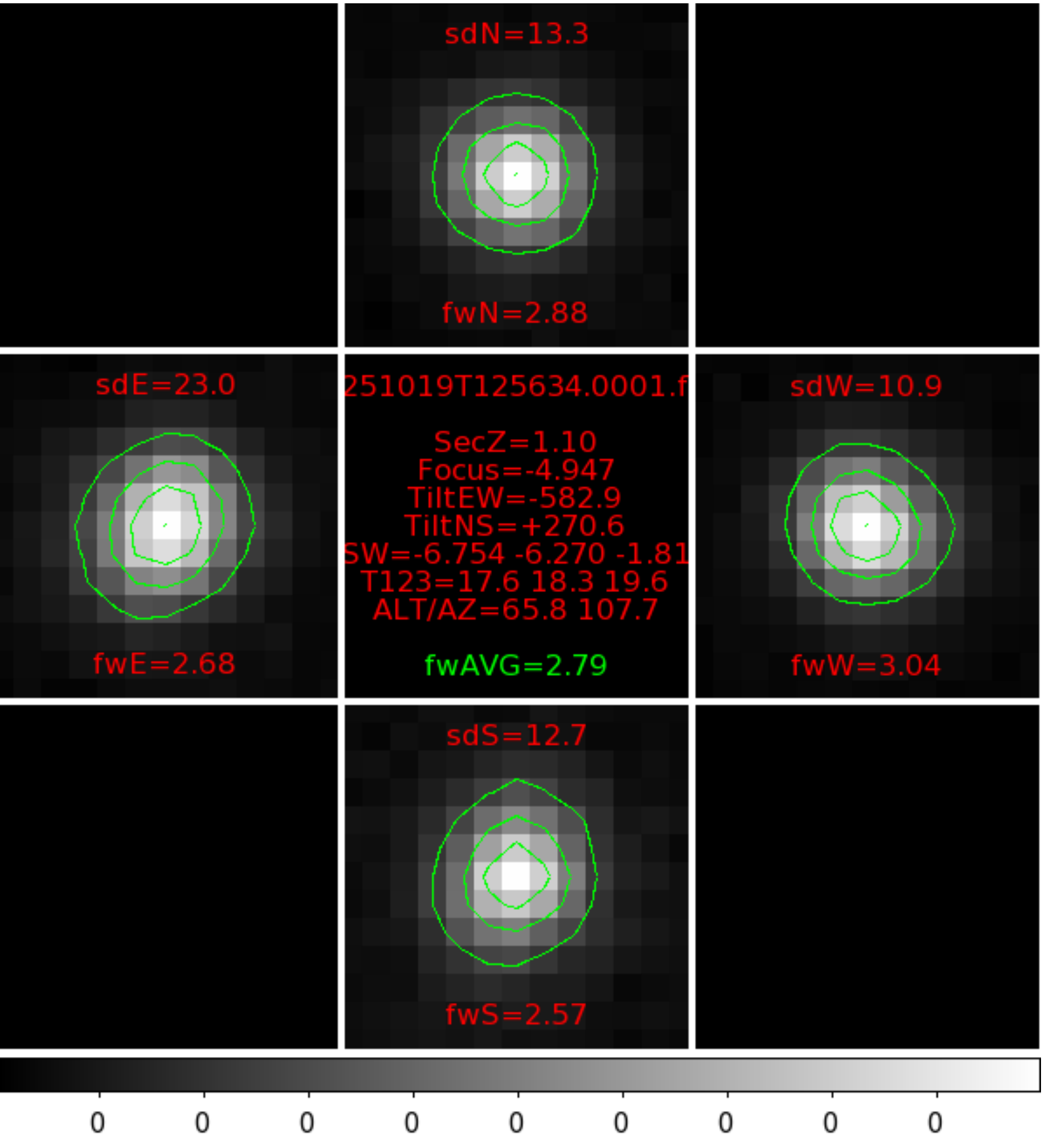

sdN=7.2
fwN=2.32
sdE=10.9
fwE=2.12
251019T125401.0001.f
SecZ=1.10
Focus=-4.953
TiltEW=-582.9
TiltNS=+270.6
SW=-6.760 -6.276 -1.82
T123=17.6 0.0 19.5
ALT/AZ=65.3 107.0
fwAVG=2.30
sdW=9.0
fwW=2.29
sdS=7.1
fwS=2.48
0 0 0 0 0 0 0 0 0


sdN=7.1
fwN=1.97
sdE=5.8
251019T125425.0001.f
SecZ=1.10
Focus=-4.947
TiltEW=-582.9
TiltNS=+270.6
SW=-6.754 -6.270 -1.81
T123=0.0 18.4 19.5
ALT/AZ=65.4 107.2
sdW=8.3
fwE=0.00
fwW=2.45
sdS=7.1
fwS=2.63
0 0 0 0 0 0 0 0 0


sdN=8.2
fwN=2.48
sdE=7.8
fwE=3.10
251019T125610.0001.f
SecZ=1.10
Focus=-4.947
TiltEW=-582.9
TiltNS=+270.6
SW=-6.754 -6.270 -1.81
T123=17.6 18.4 19.5
ALT/AZ=65.7 107.6
fwAVG=2.69
sdW=9.7
fwW=2.48
sdS=8.3
fwS=2.72
0 0 0 0 0 0 0 0 0


sdN=13.3
fwN=2.88
sdE=23.0
fwE=2.68
251019T125634.0001.f
SecZ=1.10
Focus=-4.947
TiltEW=-582.9
TiltNS=+270.6
SW=-6.754 -6.270 -1.81
T123=17.6 18.3 19.6
ALT/AZ=65.8 107.7
fwAVG=2.79
sdW=10.9
fwW=3.04
sdS=12.7
fwS=2.57
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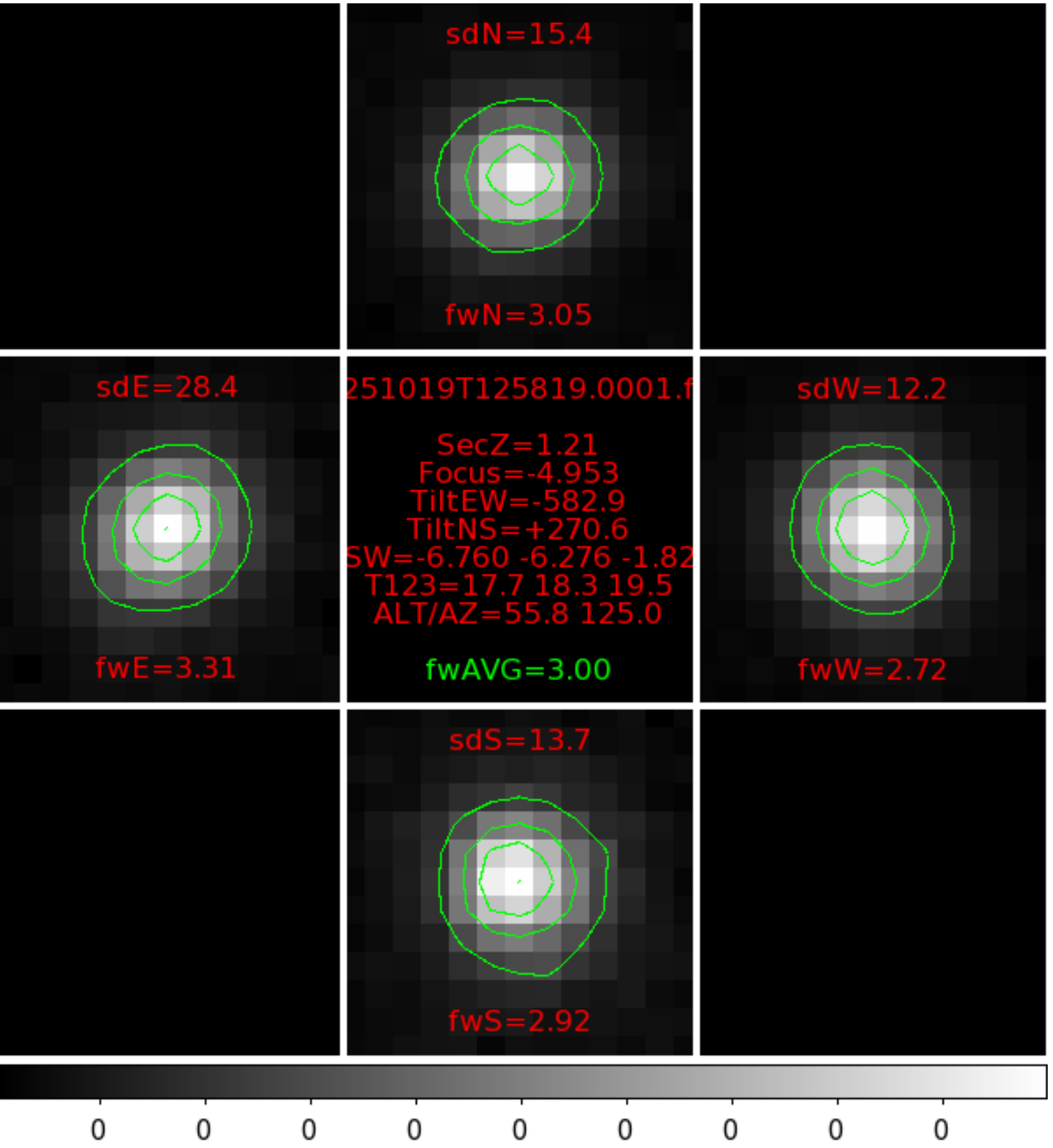
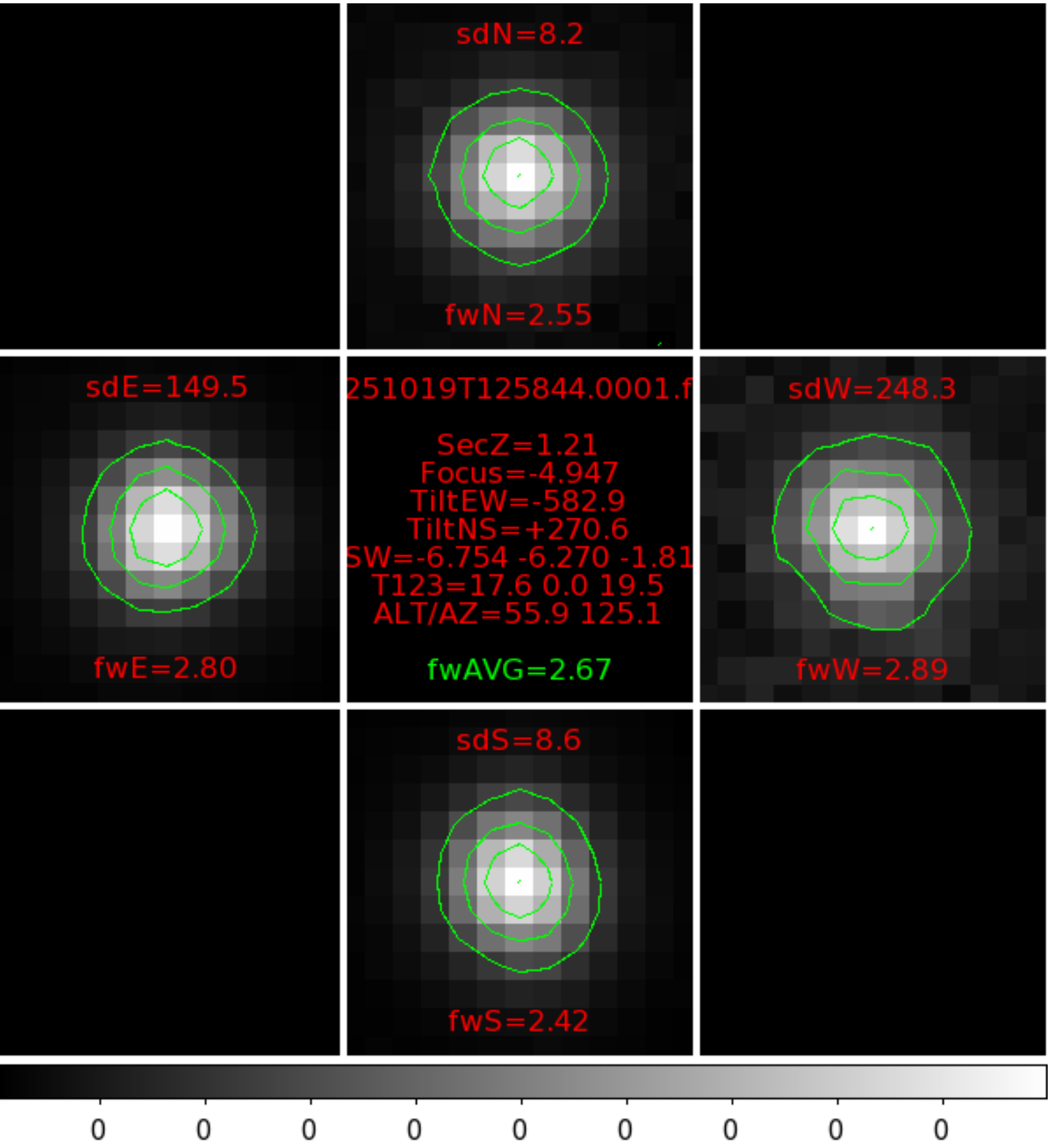
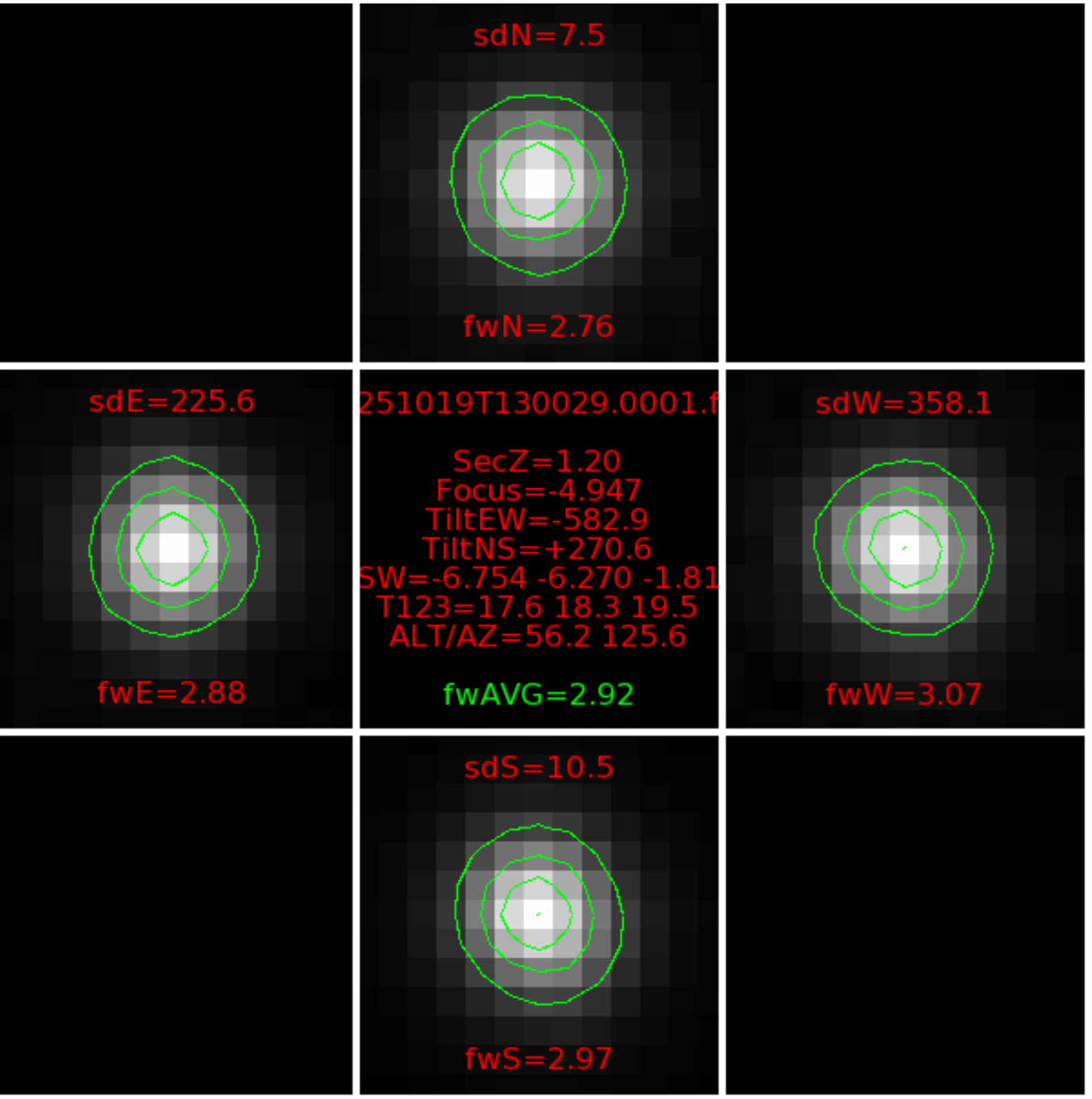
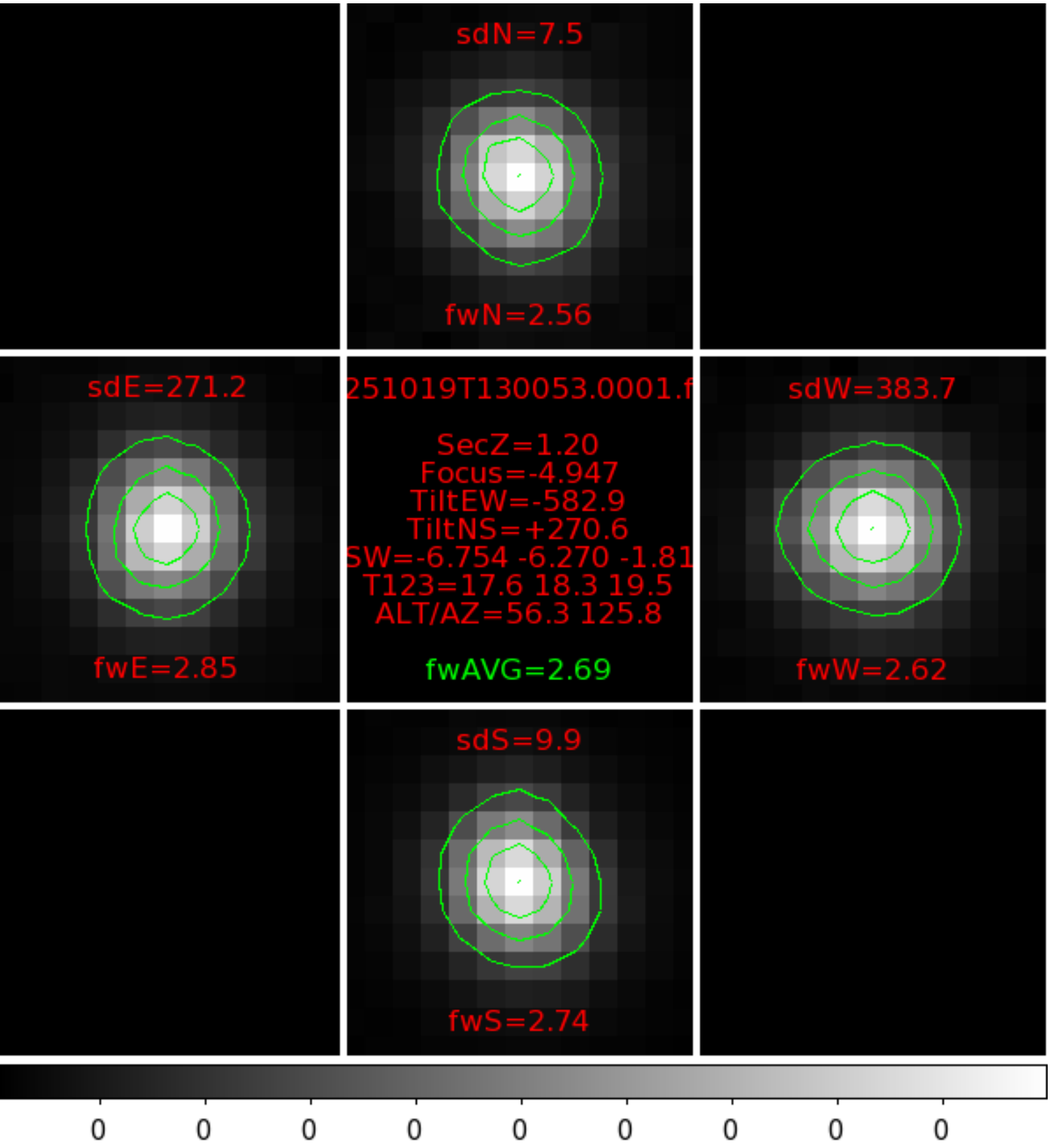

sdN=15.4
fwN=3.05
sdE=28.4
fwE=3.31
251019T125819.0001.f
SecZ=1.21
Focus=-4.953
TiltEW=-582.9
TiltNS=+270.6
SW=-6.760 -6.276 -1.82
T123=17.7 18.3 19.5
ALT/AZ=55.8 125.0
fwAVG=3.00
sdW=12.2
fwW=2.72
sdS=13.7
fwS=2.92
0 0 0 0 0 0 0 0 0


sdN=8.2
fwN=2.55
sdE=149.5
fwE=2.80
251019T125844.0001.f
SecZ=1.21
Focus=-4.947
TiltEW=-582.9
TiltNS=+270.6
SW=-6.754 -6.270 -1.81
T123=17.6 0.0 19.5
ALT/AZ=55.9 125.1
fwAVG=2.67
sdW=248.3
fwW=2.89
sdS=8.6
fwS=2.42
0 0 0 0 0 0 0 0 0


sdN=7.5
fwN=2.76
sdE=225.6
fwE=2.88
251019T130029.0001.f
SecZ=1.20
Focus=-4.947
TiltEW=-582.9
TiltNS=+270.6
SW=-6.754 -6.270 -1.81
T123=17.6 18.3 19.5
ALT/AZ=56.2 125.6
fwAVG=2.92
sdW=358.1
fwW=3.07
sdS=10.5
fwS=2.97
0 0 0 0 0 0 0 0 0


sdN=7.5
fwN=2.56
sdE=271.2
fwE=2.85
251019T130053.0001.f
SecZ=1.20
Focus=-4.947
TiltEW=-582.9
TiltNS=+270.6
SW=-6.754 -6.270 -1.81
T123=17.6 18.3 19.5
ALT/AZ=56.3 125.8
fwAVG=2.69
sdW=383.7
fwW=2.62
sdS=9.9
fwS=2.74
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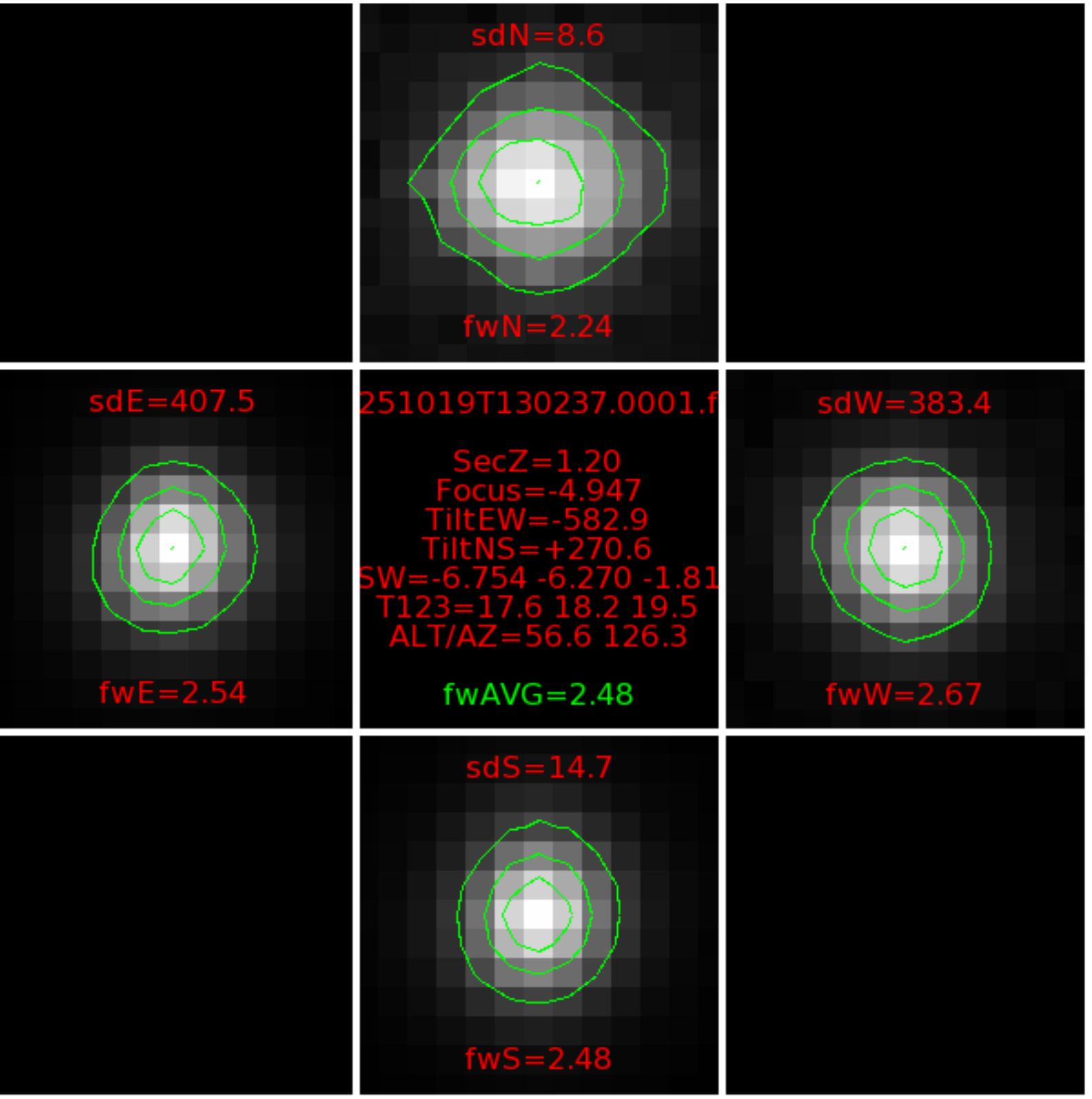
sdN=8.6
fwN=2.24
sdE=407.5
fwE=2.54
251019T130237.0001.f
SecZ=1.20
Focus=-4.947
TiltEW=-582.9
TiltNS=+270.6
SW=-6.754 -6.270 -1.81
T123=17.6 18.2 19.5
ALT/AZ=56.6 126.3
fwAVG=2.48
sdW=383.4
fwW=2.67
sdS=14.7
fwS=2.48
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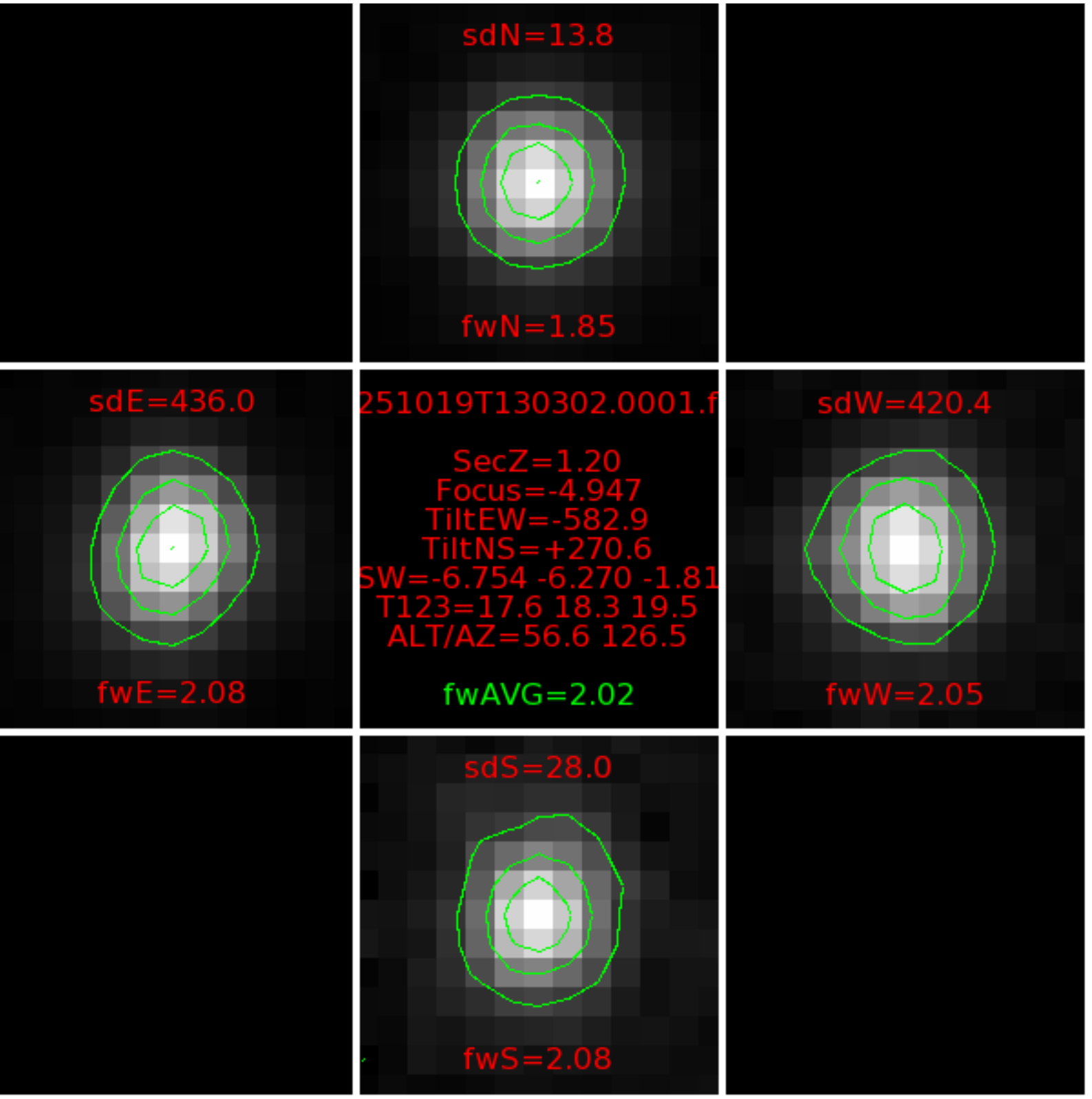
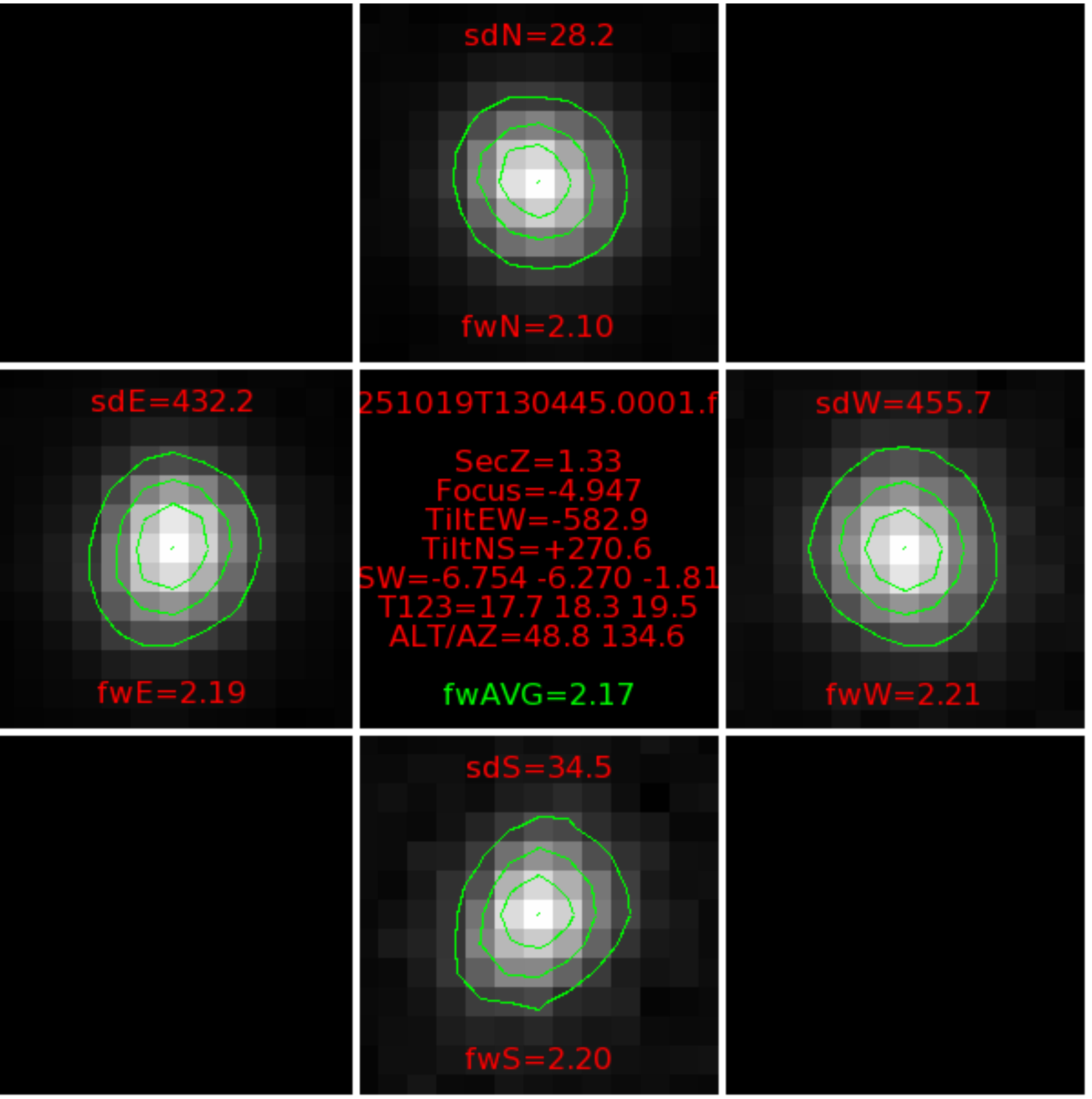
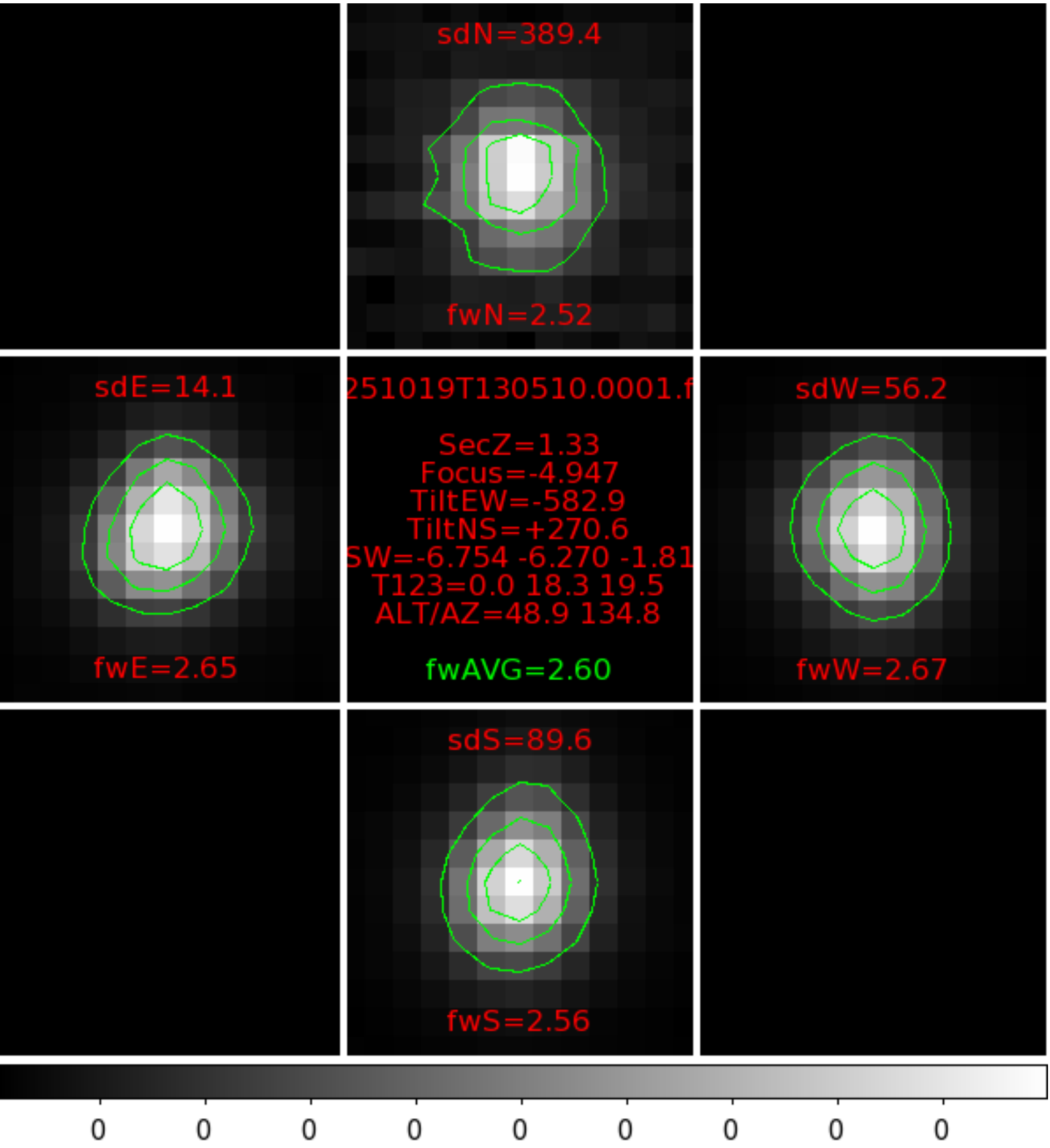
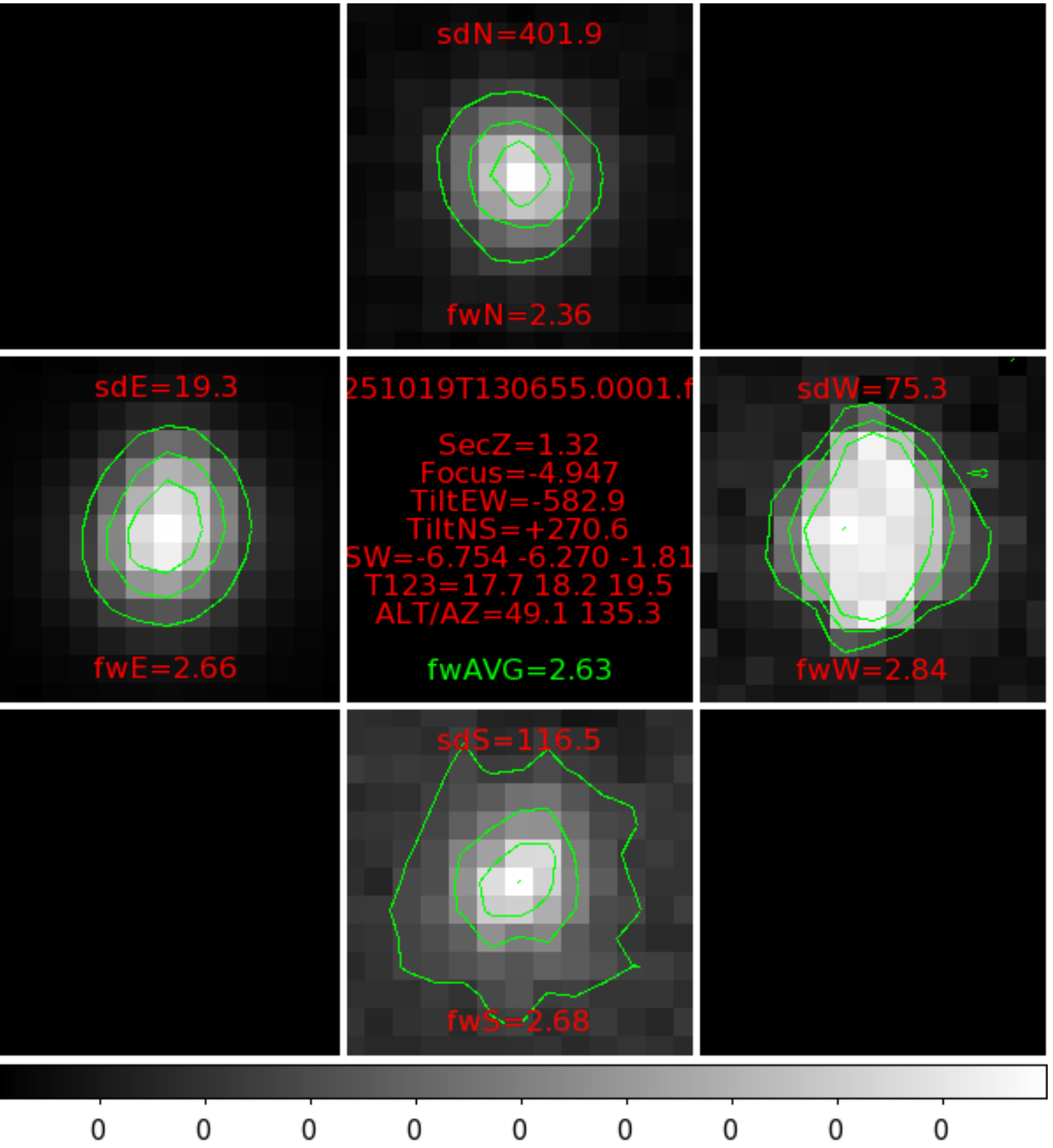
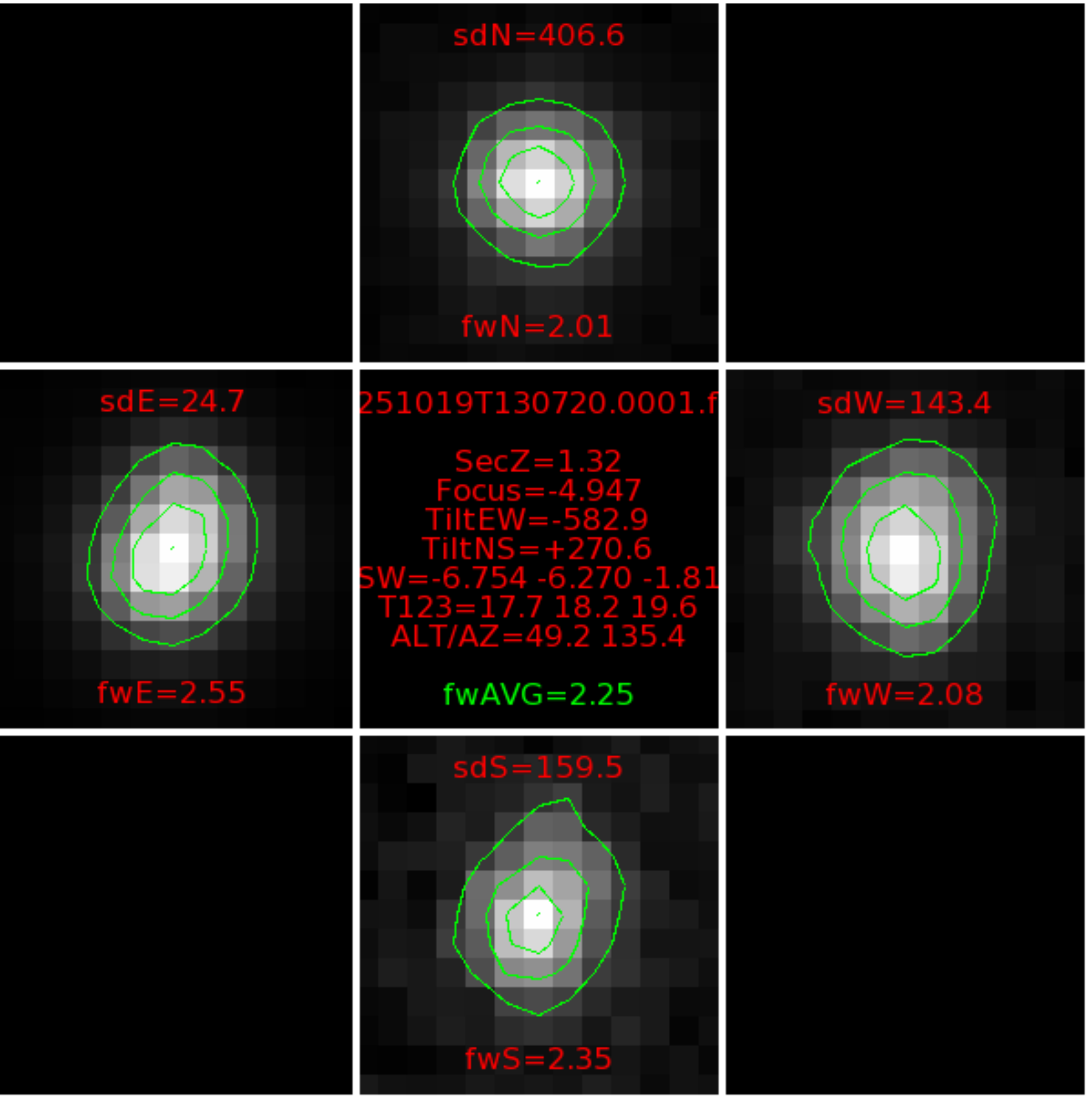
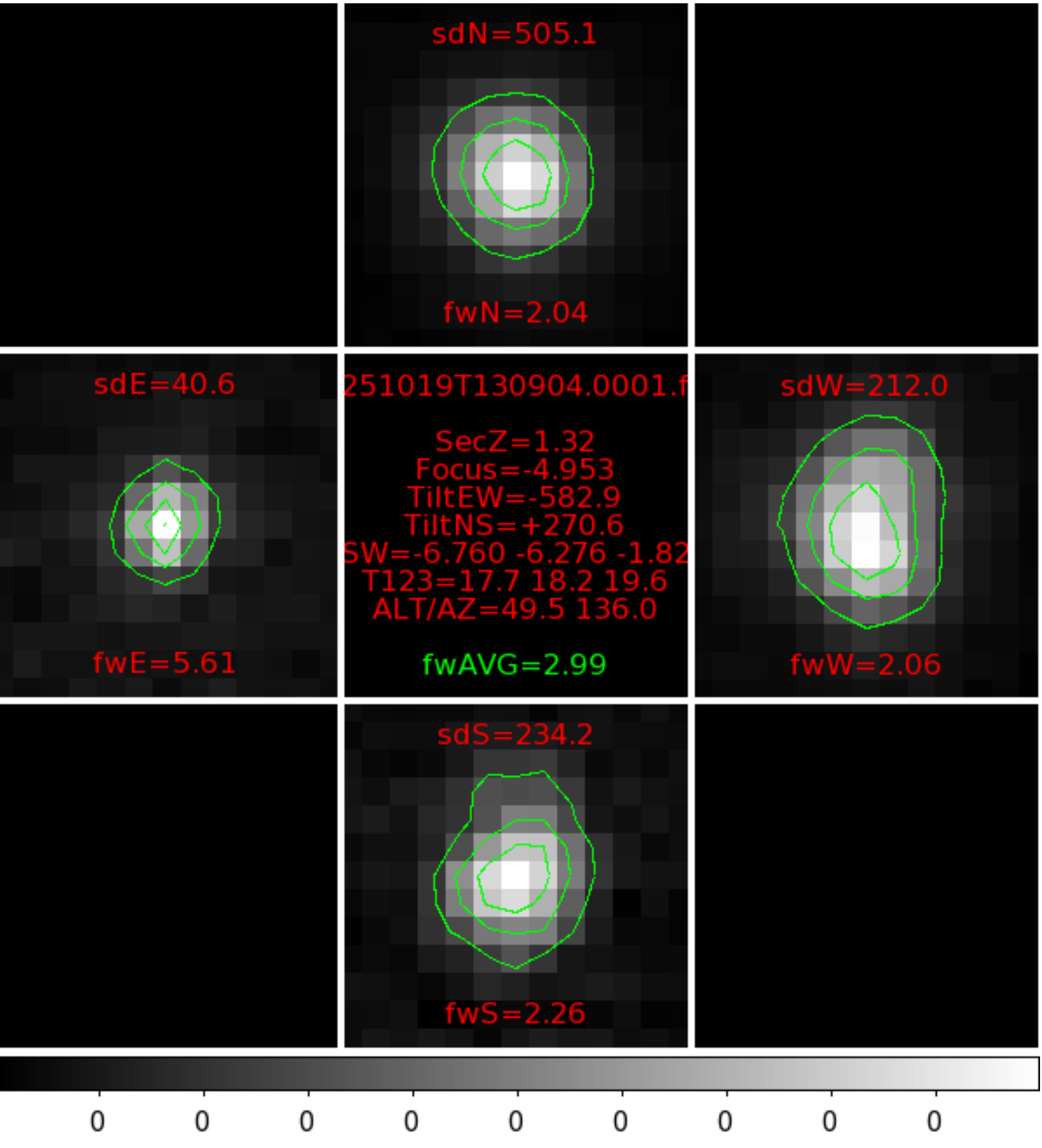

sdN=13.8
fwN=1.85
sdE=436.0
fwE=2.08
251019T130302.0001.f
SecZ=1.20
Focus=-4.947
TiltEW=-582.9
TiltNS=+270.6
SW=-6.754 -6.270 -1.81
T123=17.6 18.3 19.5
ALT/AZ=56.6 126.5
fwAVG=2.02
sdW=420.4
fwW=2.05
sdS=28.0
fwS=2.08
0 0 0 0 0 0 0 0 0

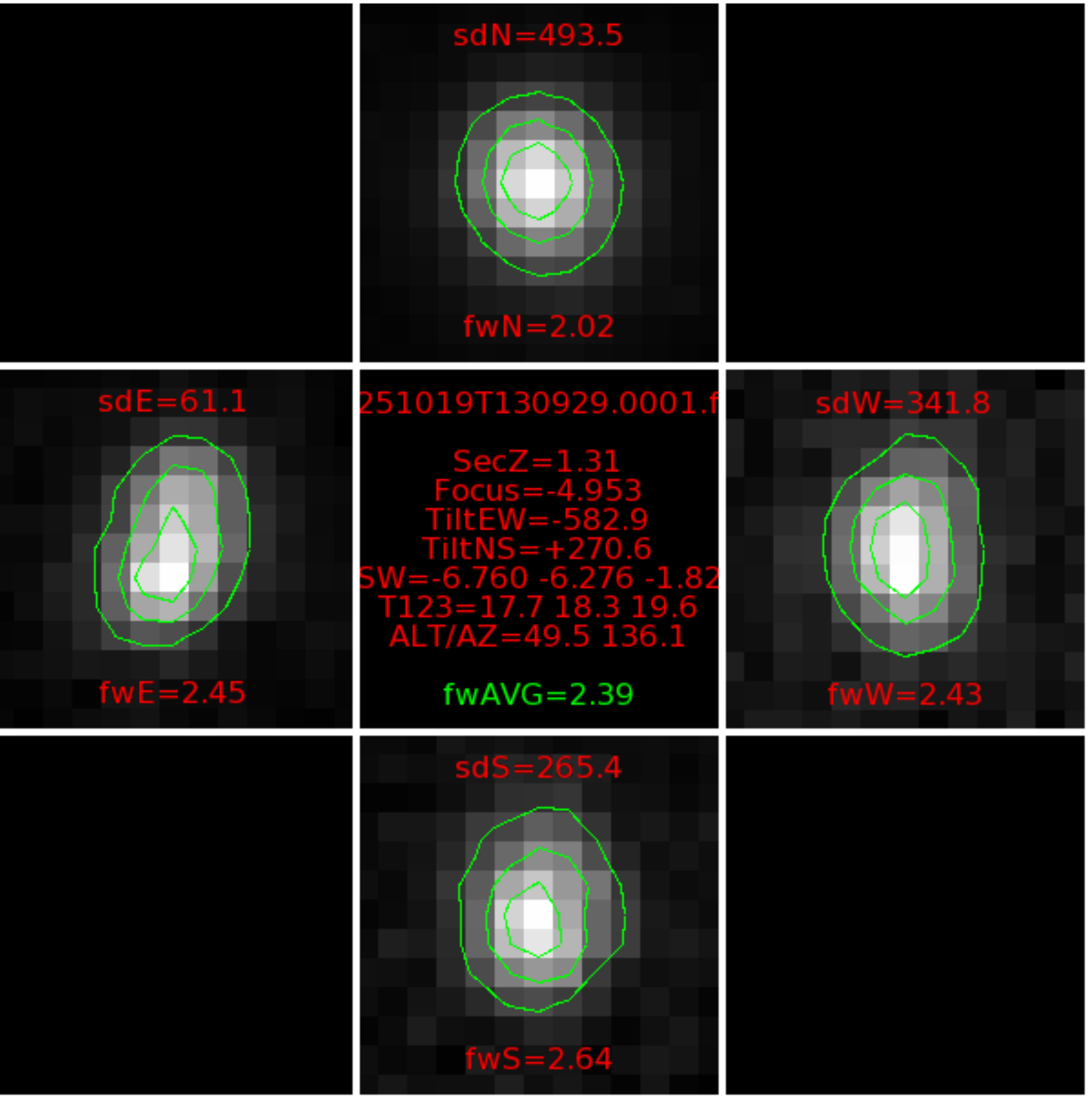

sdN=28.2
fwN=2.10
sdE=432.2
fwE=2.19
251019T130445.0001.f
SecZ=1.33
Focus=-4.947
TiltEW=-582.9
TiltNS=+270.6
SW=-6.754 -6.270 -1.81
T123=17.7 18.3 19.5
ALT/AZ=48.8 134.6
fwAVG=2.17
sdW=455.7
fwW=2.21
sdS=34.5
fwS=2.20
0 0 0 0 0 0 0 0 0

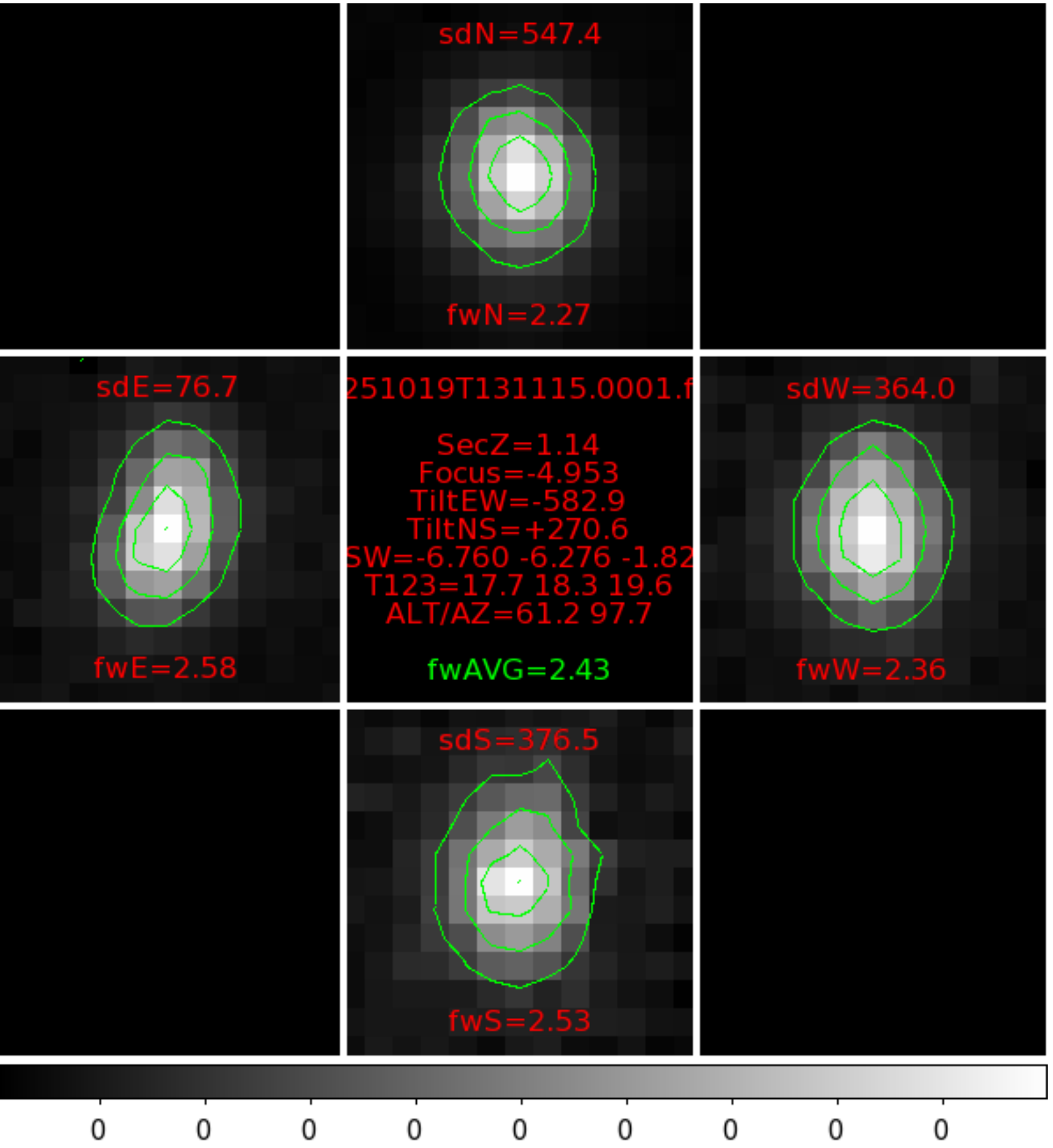

sdN=389.4
fwN=2.52
sdE=14.1
fwE=2.65
251019T130510.0001.f
SecZ=1.33
Focus=-4.947
TiltEW=-582.9
TiltNS=+270.6
SW=-6.754 -6.270 -1.81
T123=0.0 18.3 19.5
ALT/AZ=48.9 134.8
fwAVG=2.60
sdW=56.2
fwW=2.67
sdS=89.6
fwS=2.56
0 0 0 0 0 0 0 0 0


sdN=401.9
fwN=2.36
sdE=19.3
fwE=2.66
251019T130655.0001.f
SecZ=1.32
Focus=-4.947
TiltEW=-582.9
TiltNS=+270.6
SW=-6.754 -6.270 -1.81
T123=17.7 18.2 19.5
ALT/AZ=49.1 135.3
fwAVG=2.63
sdW=75.3
fwW=2.84
sdS=116.5
fwS=2.68
0 0 0 0 0 0 0 0 0


sdN=406.6
fwN=2.01
sdE=24.7
fwE=2.55
251019T130720.0001.f
SecZ=1.32
Focus=-4.947
TiltEW=-582.9
TiltNS=+270.6
SW=-6.754 -6.270 -1.81
T123=17.7 18.2 19.6
ALT/AZ=49.2 135.4
fwAVG=2.25
sdW=143.4
fwW=2.08
sdS=159.5
fwS=2.35
0 0 0 0 0 0 0 0 0


sdN=505.1
fwN=2.04
sdE=40.6
fwE=5.61
251019T130904.0001.f
SecZ=1.32
Focus=-4.953
TiltEW=-582.9
TiltNS=+270.6
SW=-6.760 -6.276 -1.82
T123=17.7 18.2 19.6
ALT/AZ=49.5 136.0
fwAVG=2.99
sdW=212.0
fwW=2.06
sdS=234.2
fwS=2.26
0 0 0 0 0 0 0 0 0


sdN=493.5
fwN=2.02
sdE=61.1
fwE=2.45
251019T130929.0001.f
SecZ=1.31
Focus=-4.953
TiltEW=-582.9
TiltNS=+270.6
SW=-6.760 -6.276 -1.82
T123=17.7 18.3 19.6
ALT/AZ=49.5 136.1
fwAVG=2.39
sdW=341.8
fwW=2.43
sdS=265.4
fwS=2.64
0 0 0 0 0 0 0 0 0


sdN=547.4
fwN=2.27
sdE=76.7
fwE=2.58
251019T131115.0001.f
SecZ=1.14
Focus=-4.953
TiltEW=-582.9
TiltNS=+270.6
SW=-6.760 -6.276 -1.82
T123=17.7 18.3 19.6
ALT/AZ=61.2 97.7
fwAVG=2.43
sdW=364.0
fwW=2.36
sdS=376.5
fwS=2.53
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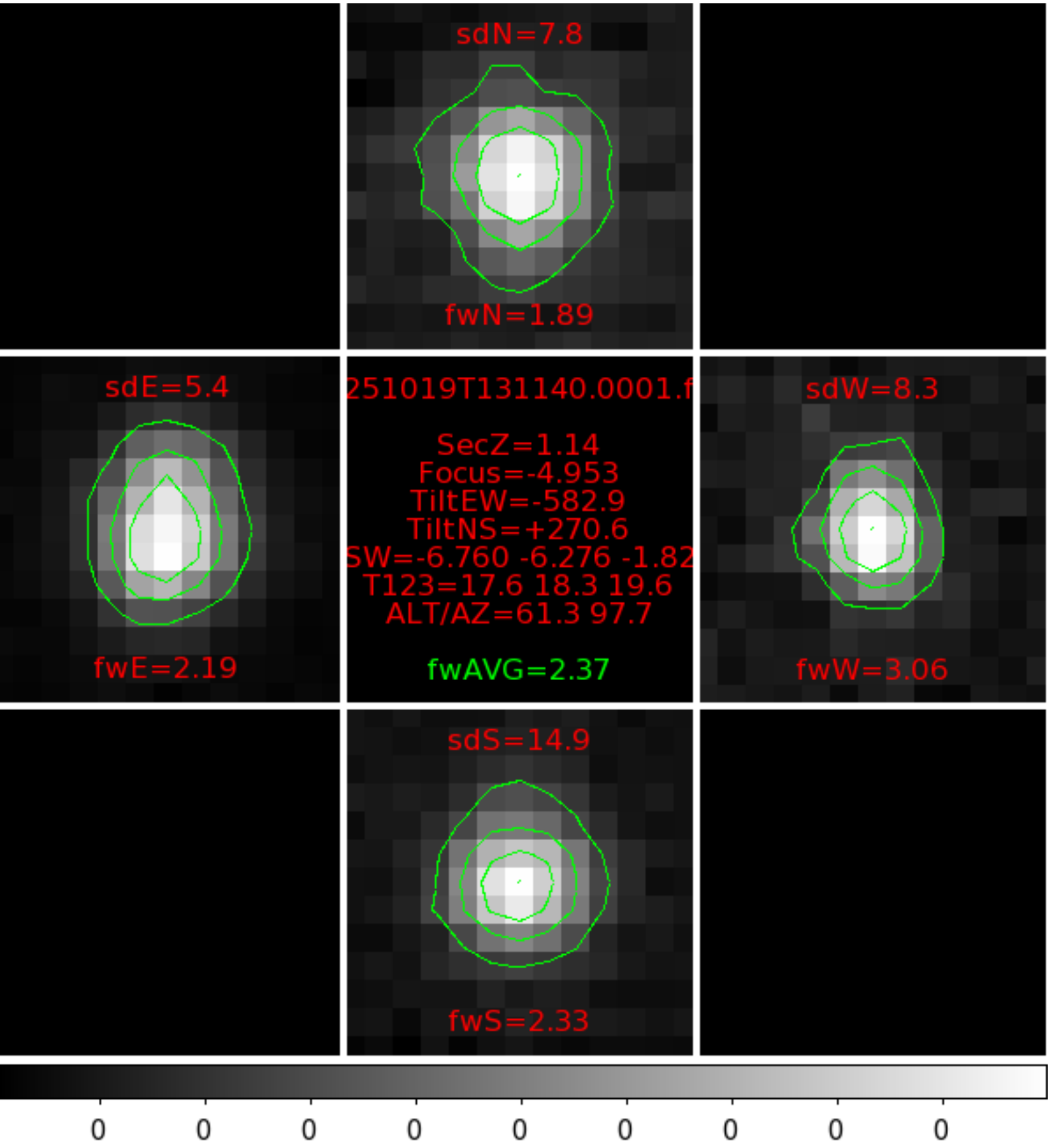
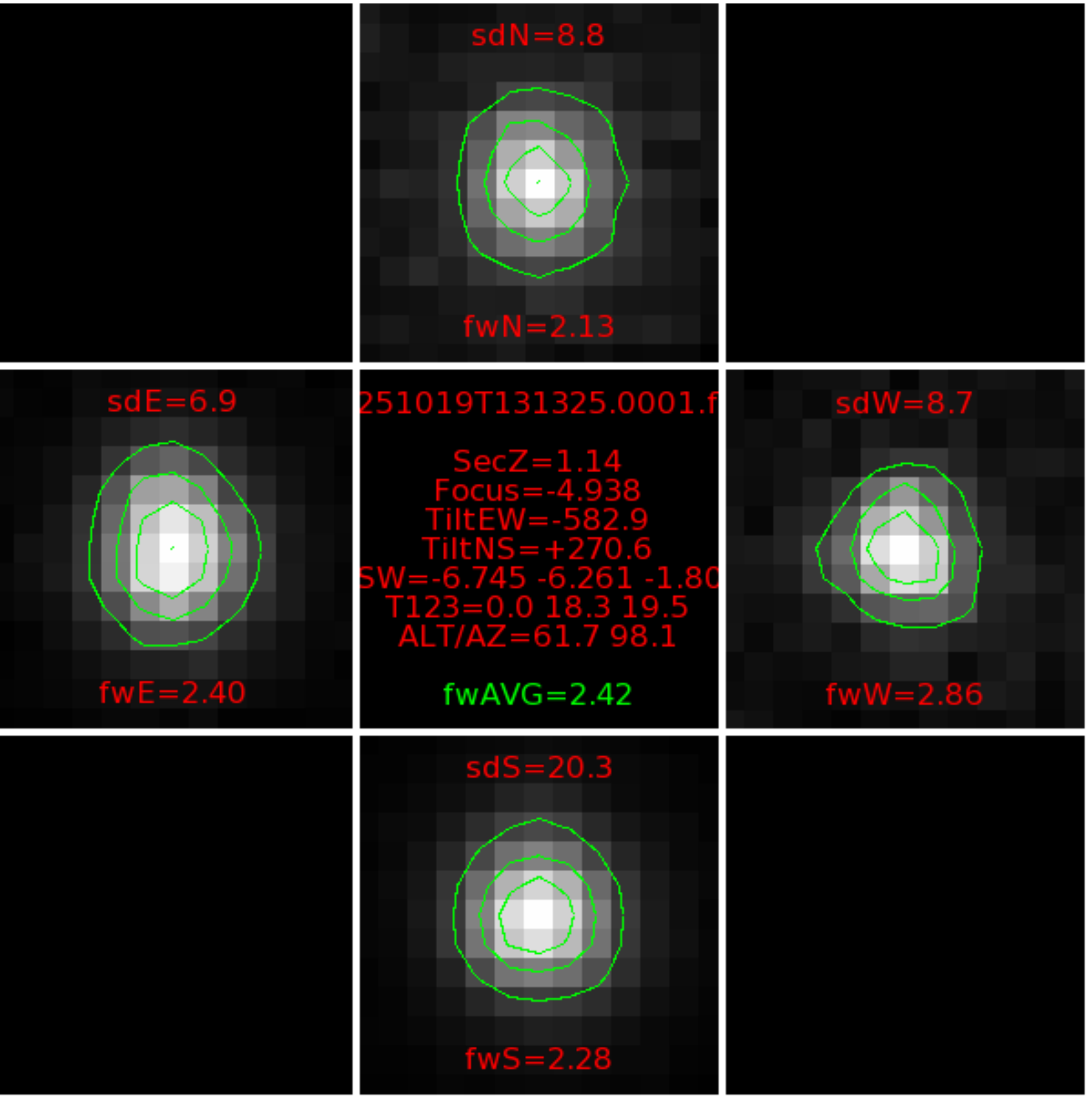

sdN=7.8
fwN=1.89
sdE=5.4
fwE=2.19
251019T131140.0001.f
SecZ=1.14
Focus=-4.953
TiltEW=-582.9
TiltNS=+270.6
SW=-6.760 -6.276 -1.82
T123=17.6 18.3 19.6
ALT/AZ=61.3 97.7
fwAVG=2.37
sdW=8.3
fwW=3.06
sdS=14.9
fwS=2.33
0 0 0 0 0 0 0 0 0


sdN=8.8
fwN=2.13
sdE=6.9
fwE=2.40
251019T131325.0001.f
SecZ=1.14
Focus=-4.938
TiltEW=-582.9
TiltNS=+270.6
SW=-6.745 -6.261 -1.80
T123=0.0 18.3 19.5
ALT/AZ=61.7 98.1
fwAVG=2.42
sdW=8.7
fwW=2.86
sdS=20.3
fwS=2.28
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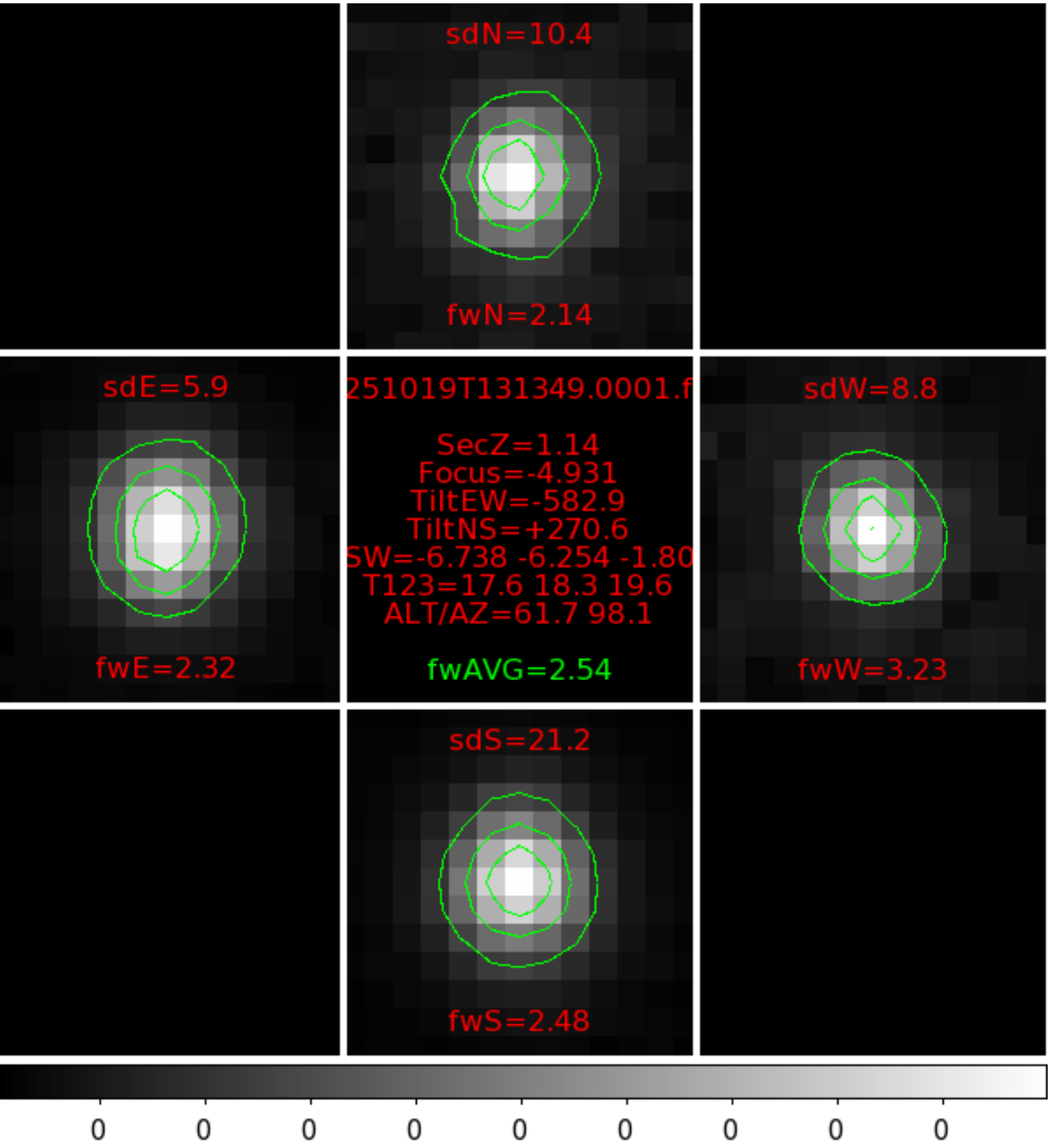
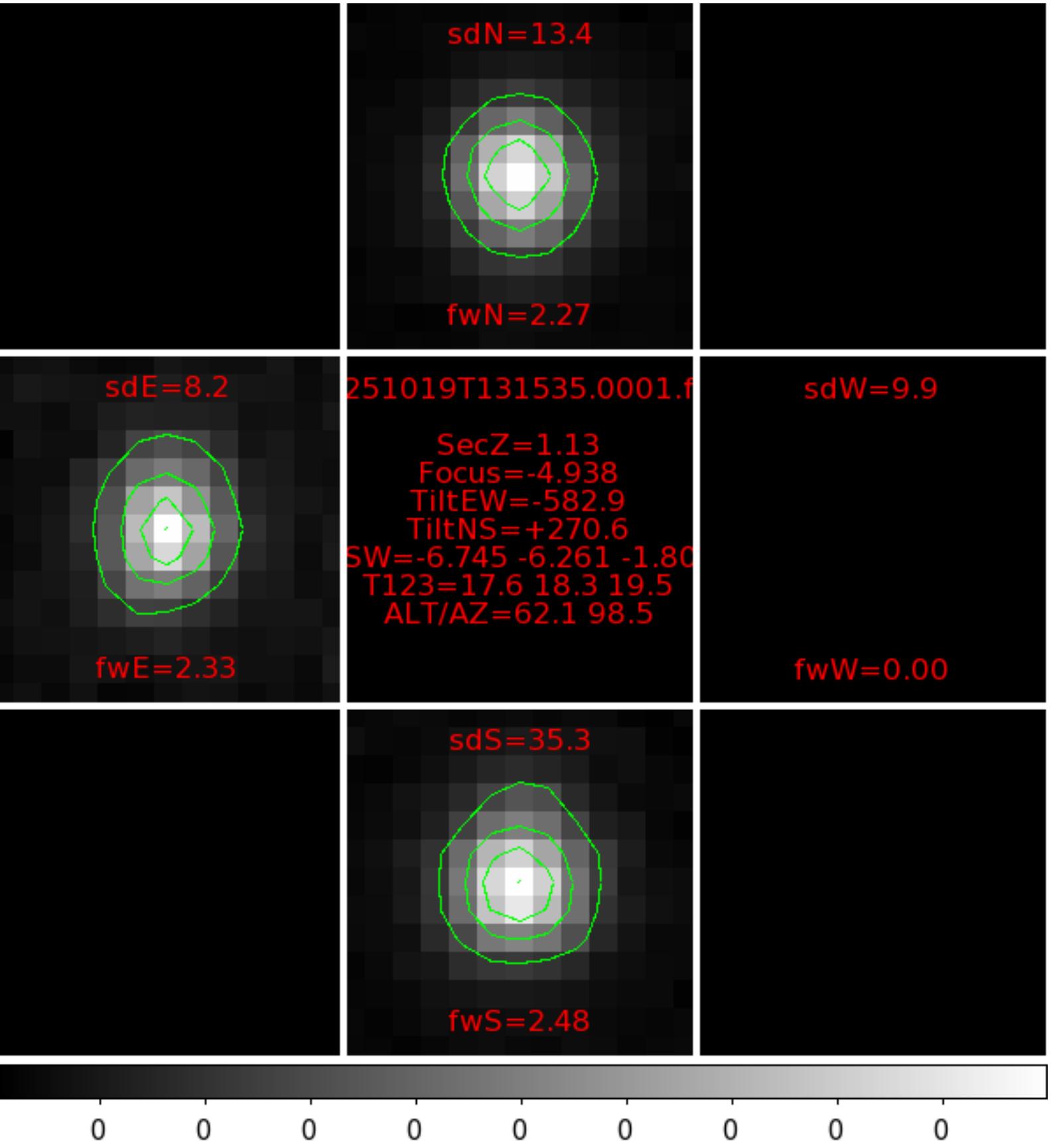
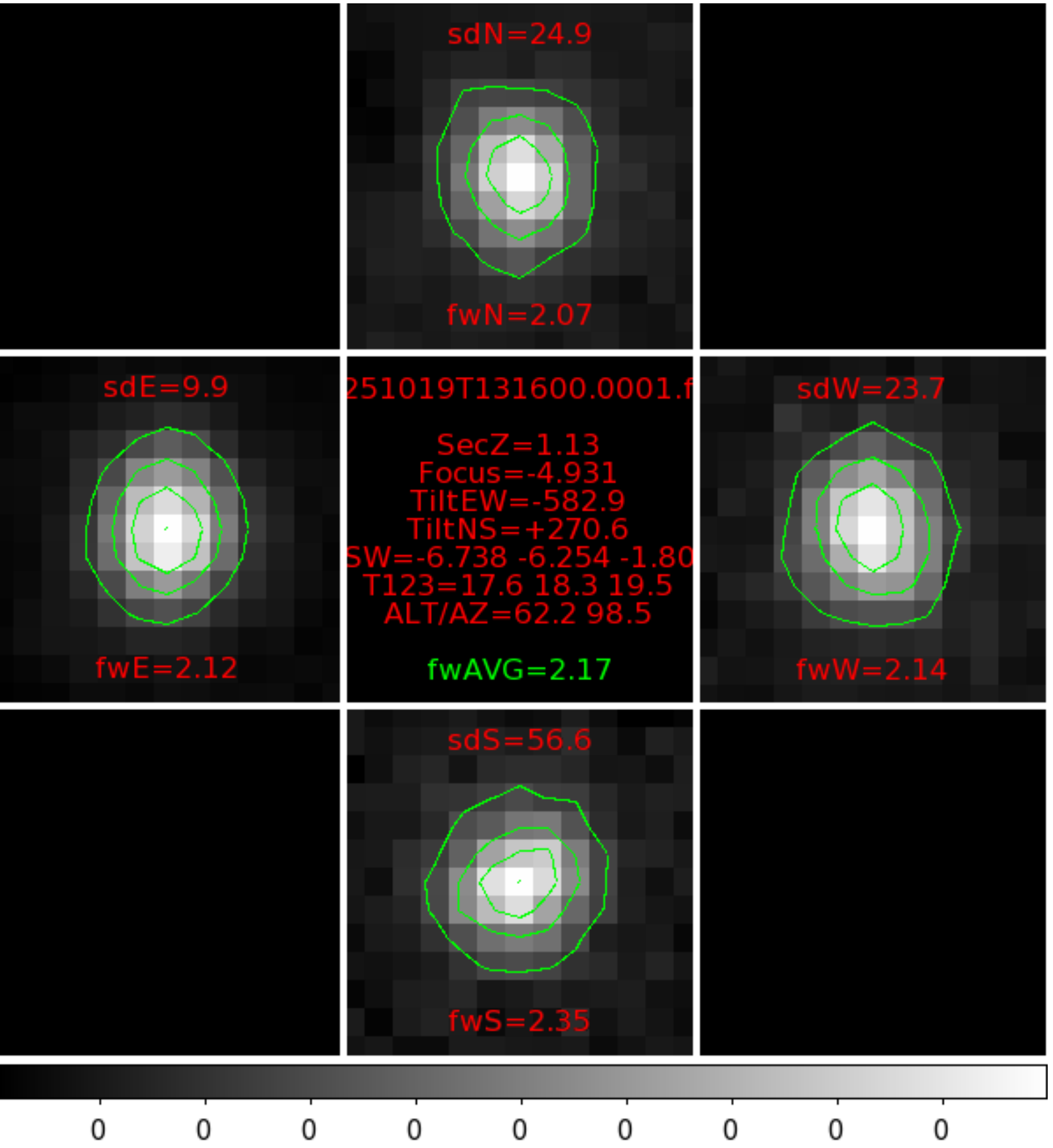
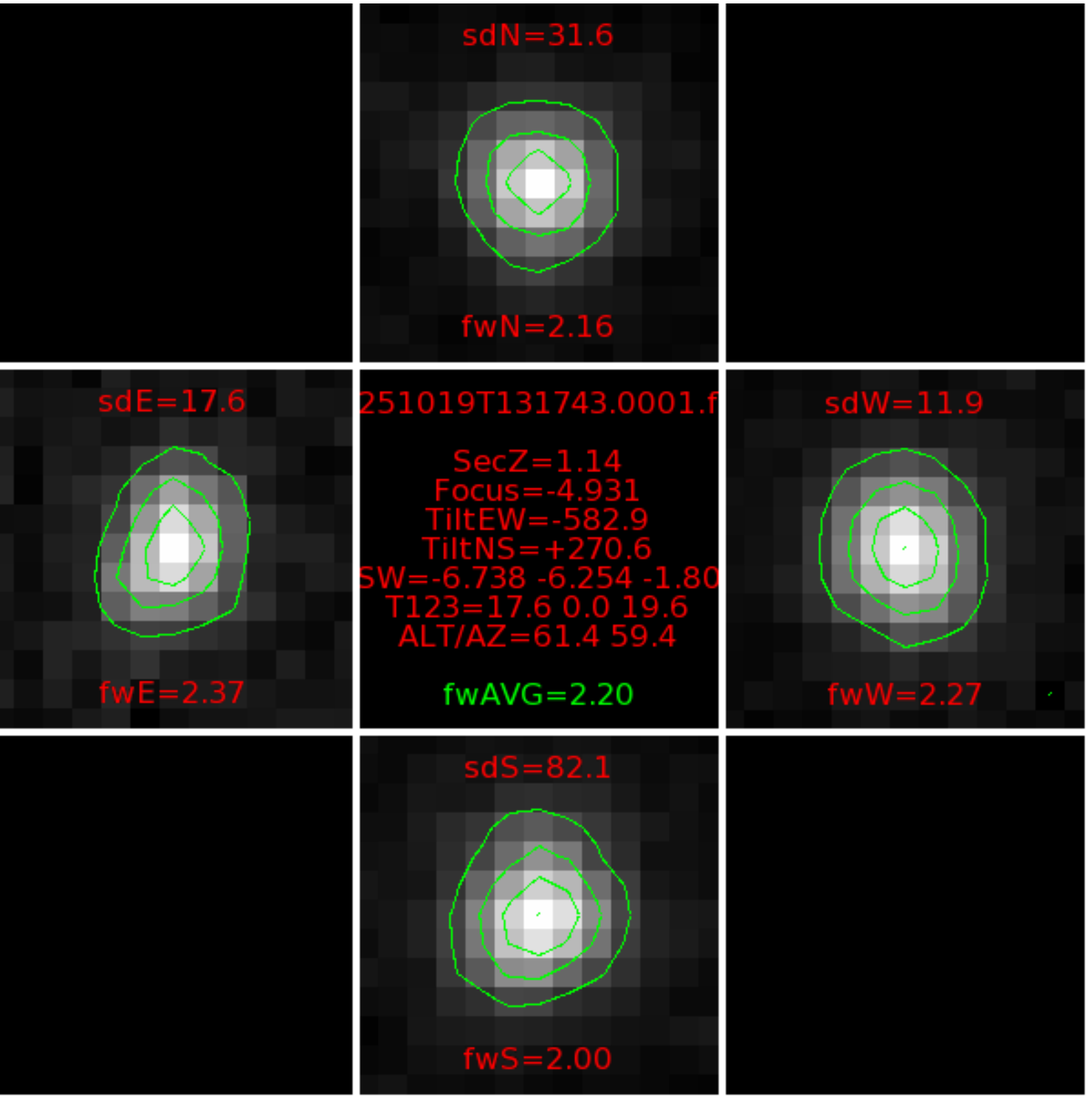
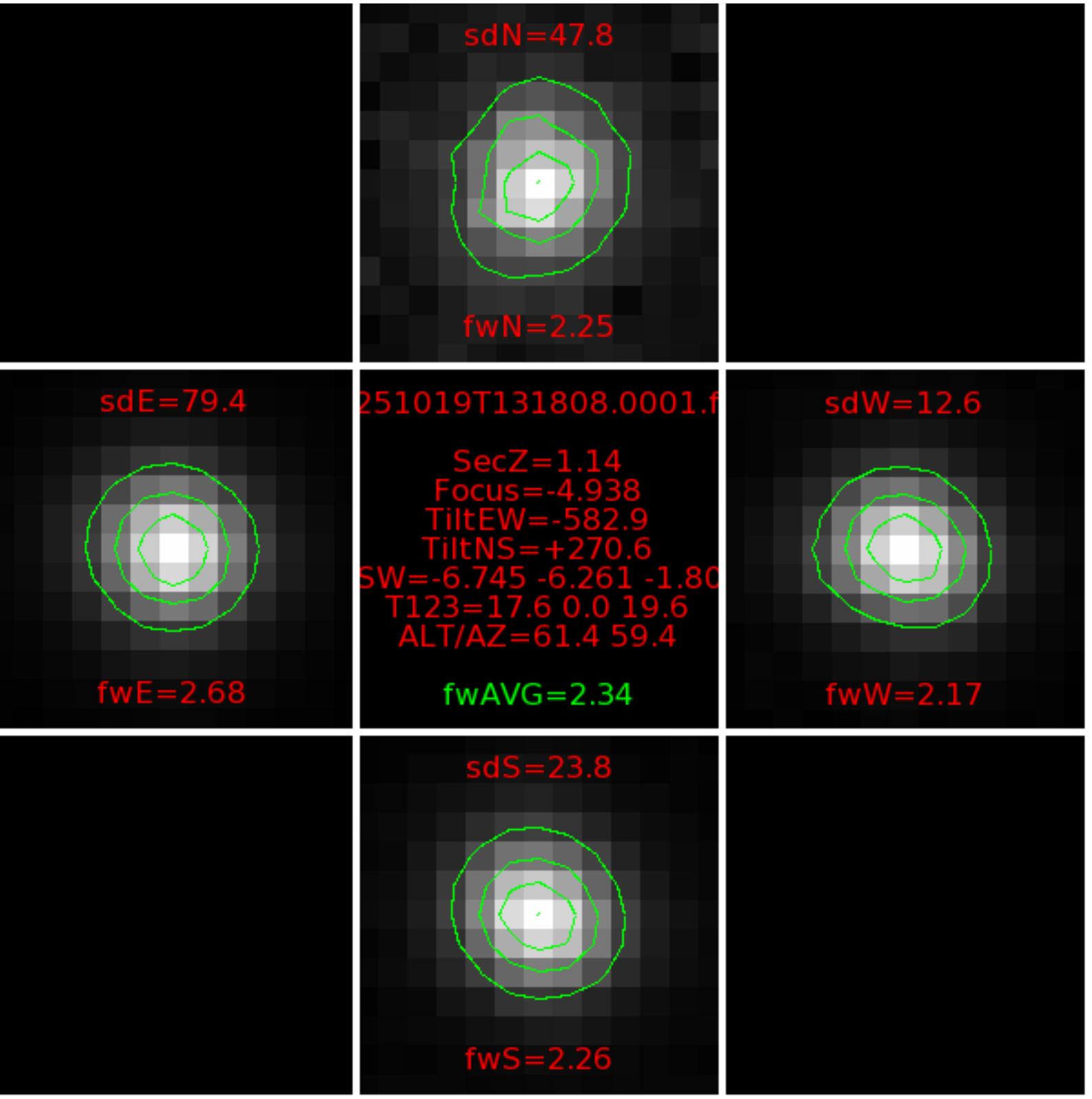
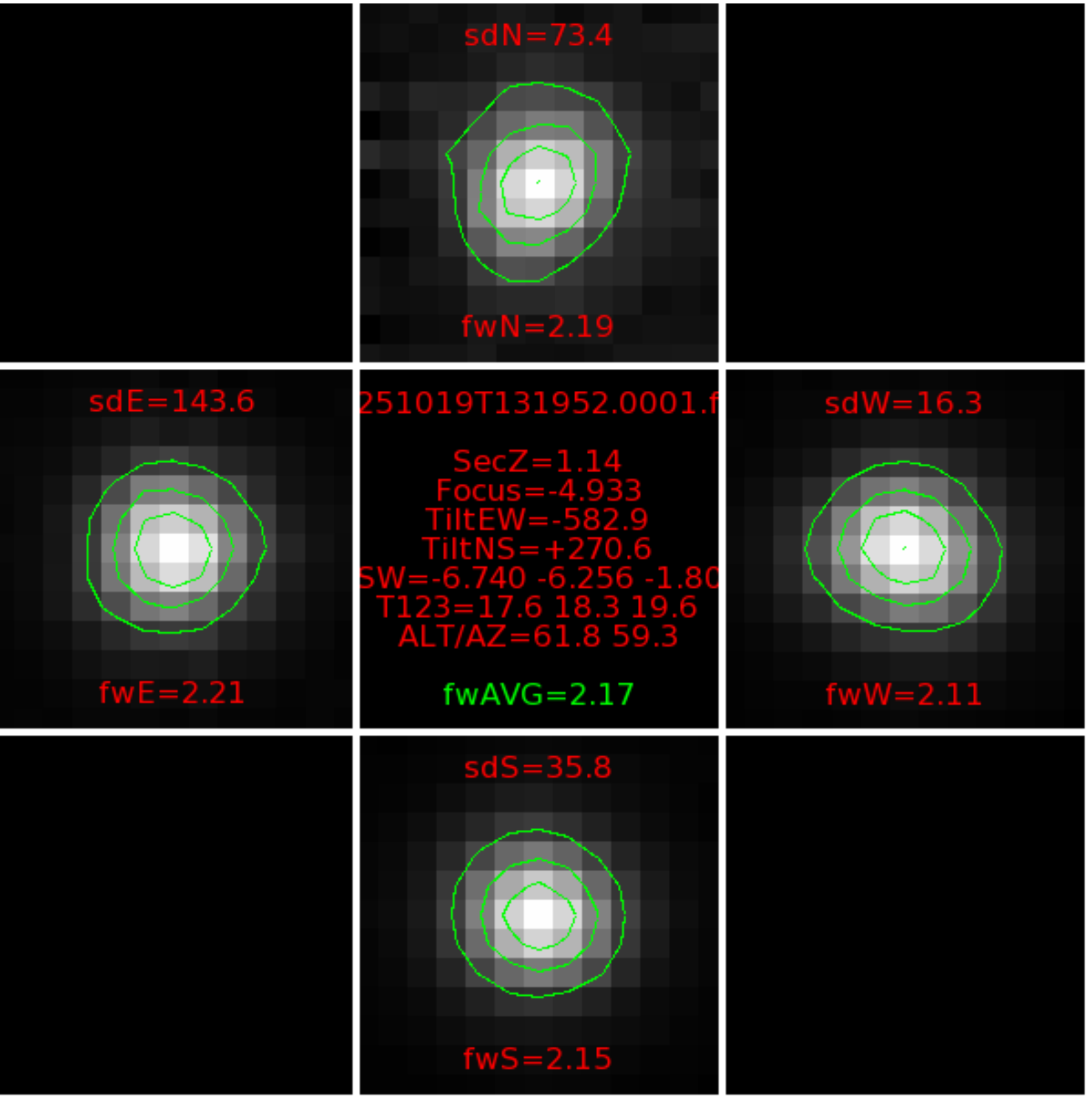

sdN=10.4
fwN=2.14
sdE=5.9
fwE=2.32
251019T131349.0001.f
SecZ=1.14
Focus=-4.931
TiltEW=-582.9
TiltNS=+270.6
SW=-6.738 -6.254 -1.80
T123=17.6 18.3 19.6
ALT/AZ=61.7 98.1
fwAVG=2.54
sdW=8.8
fwW=3.23
sdS=21.2
fwS=2.48
0 0 0 0 0 0 0 0 0

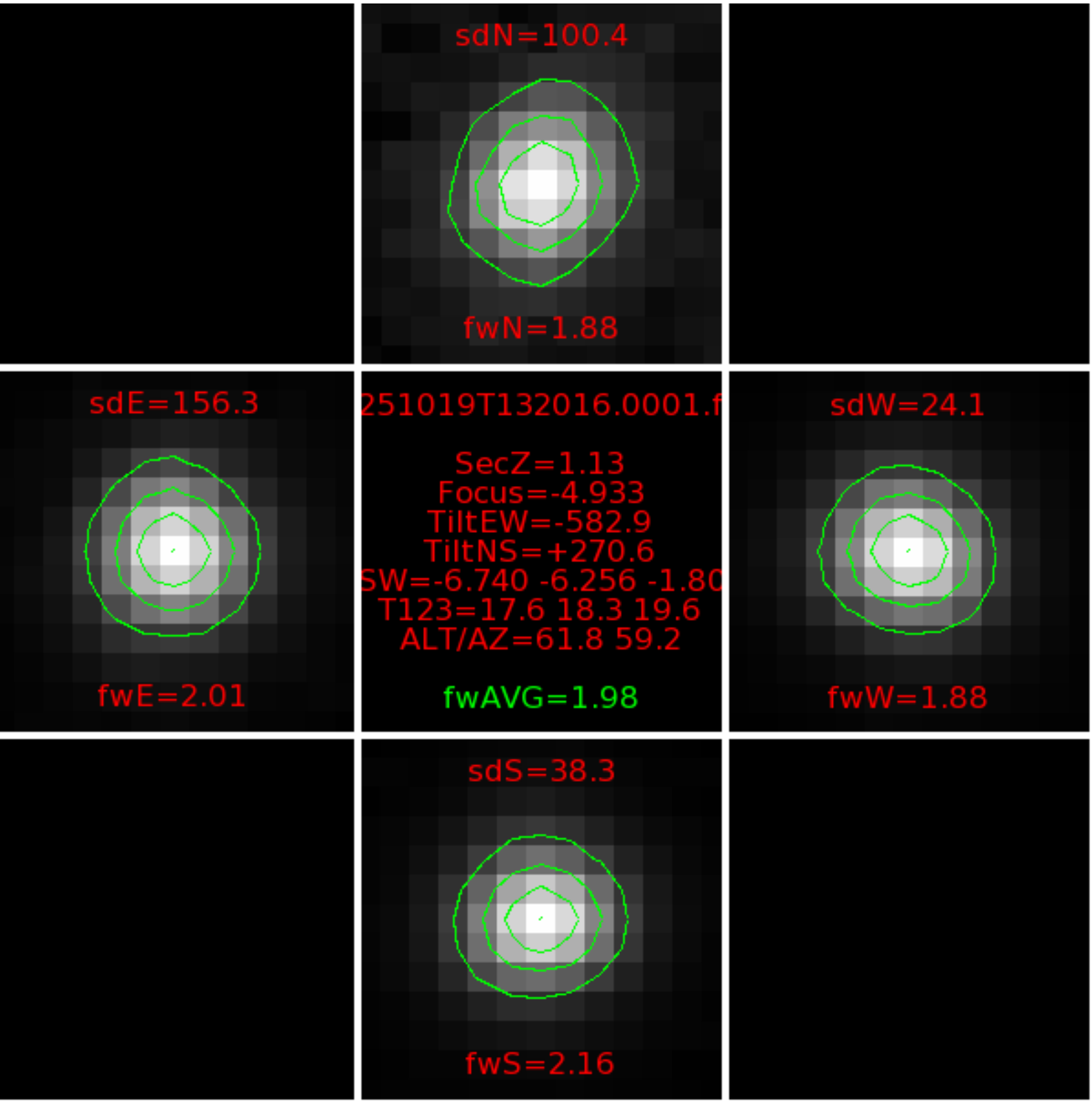

sdN=13.4
fwN=2.27
sdE=8.2
fwE=2.33
251019T131535.0001.f
SecZ=1.13
Focus=-4.938
TiltEW=-582.9
TiltNS=+270.6
SW=-6.745 -6.261 -1.80
T123=17.6 18.3 19.5
ALT/AZ=62.1 98.5
sdW=9.9
fwW=0.00
sdS=35.3
fwS=2.48
0 0 0 0 0 0 0 0 0


sdN=24.9
fwN=2.07
sdE=9.9
fwE=2.12
251019T131600.0001.f
SecZ=1.13
Focus=-4.931
TiltEW=-582.9
TiltNS=+270.6
SW=-6.738 -6.254 -1.80
T123=17.6 18.3 19.5
ALT/AZ=62.2 98.5
fwAVG=2.17
sdW=23.7
fwW=2.14
sdS=56.6
fwS=2.35
0 0 0 0 0 0 0 0 0


sdN=31.6
fwN=2.16
sdE=17.6
fwE=2.37
251019T131743.0001.f
SecZ=1.14
Focus=-4.931
TiltEW=-582.9
TiltNS=+270.6
SW=-6.738 -6.254 -1.80
T123=17.6 0.0 19.6
ALT/AZ=61.4 59.4
fwAVG=2.20
sdW=11.9
fwW=2.27
sdS=82.1
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=47.8
fwN=2.25
sdE=79.4
fwE=2.68
251019T131808.0001.f
SecZ=1.14
Focus=-4.938
TiltEW=-582.9
TiltNS=+270.6
SW=-6.745 -6.261 -1.80
T123=17.6 0.0 19.6
ALT/AZ=61.4 59.4
fwAVG=2.34
sdW=12.6
fwW=2.17
sdS=23.8
fwS=2.26
0 0 0 0 0 0 0 0 0


sdN=73.4
fwN=2.19
sdE=143.6
fwE=2.21
251019T131952.0001.f
SecZ=1.14
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 18.3 19.6
ALT/AZ=61.8 59.3
fwAVG=2.17
sdW=16.3
fwW=2.11
sdS=35.8
fwS=2.15
0 0 0 0 0 0 0 0 0


sdN=100.4
fwN=1.88
sdE=156.3
fwE=2.01
251019T132016.0001.f
SecZ=1.13
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 18.3 19.6
ALT/AZ=61.8 59.2
fwAVG=1.98
sdW=24.1
fwW=1.88
sdS=38.3
fwS=2.16
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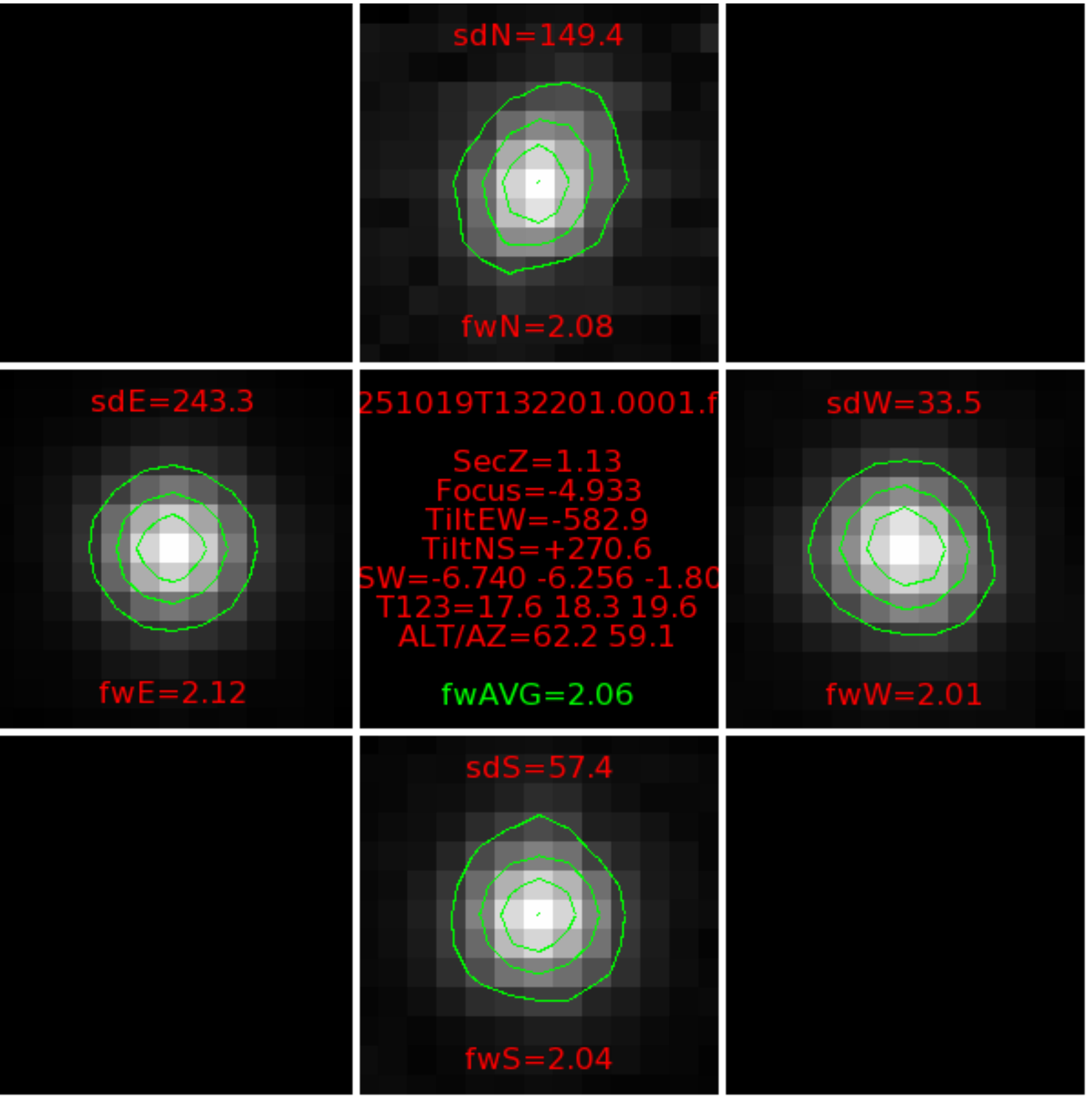
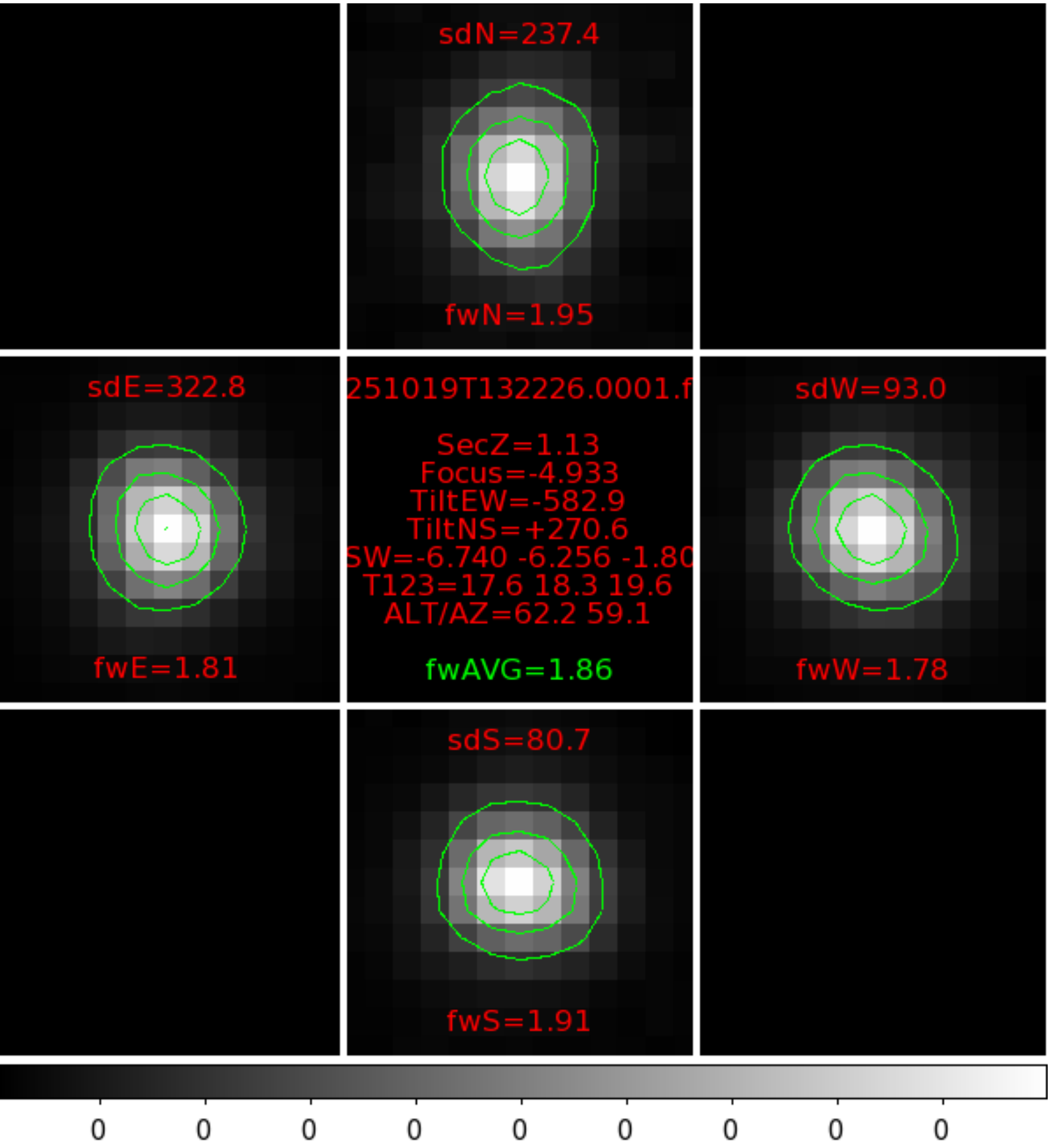

sdN=149.4
fwN=2.08
sdE=243.3
fwE=2.12
251019T132201.0001.f
SecZ=1.13
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 18.3 19.6
ALT/AZ=62.2 59.1
fwAVG=2.06
sdW=33.5
fwW=2.01
sdS=57.4
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=237.4
fwN=1.95
sdE=322.8
fwE=1.81
251019T132226.0001.f
SecZ=1.13
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 18.3 19.6
ALT/AZ=62.2 59.1
fwAVG=1.86
sdW=93.0
fwW=1.78
sdS=80.7
fwS=1.91
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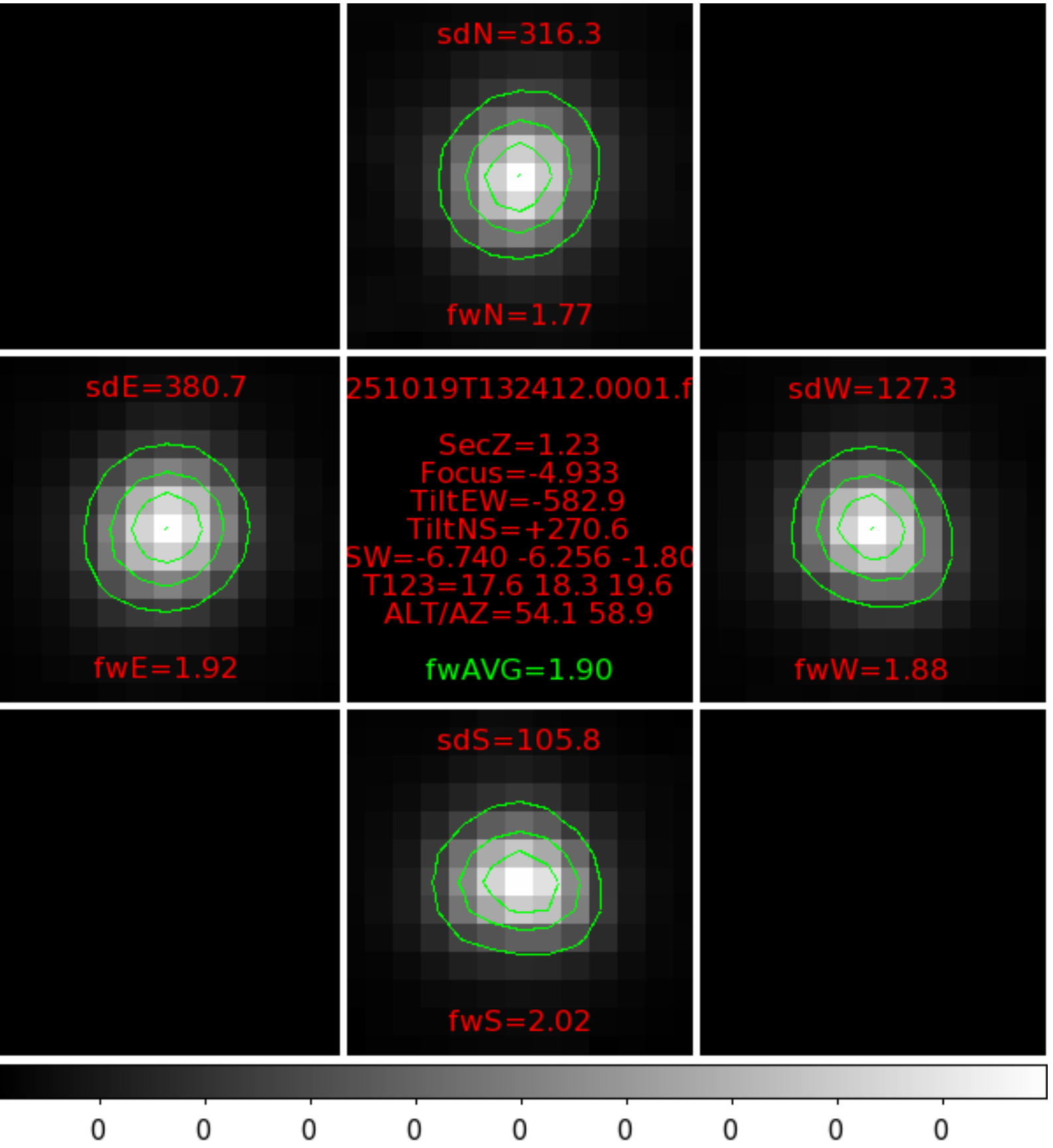
sdN=316.3
fwN=1.77
sdE=380.7
fwE=1.92
251019T132412.0001.f
SecZ=1.23
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 18.3 19.6
ALT/AZ=54.1 58.9
fwAVG=1.90
sdW=127.3
fwW=1.88
sdS=105.8
fwS=2.02
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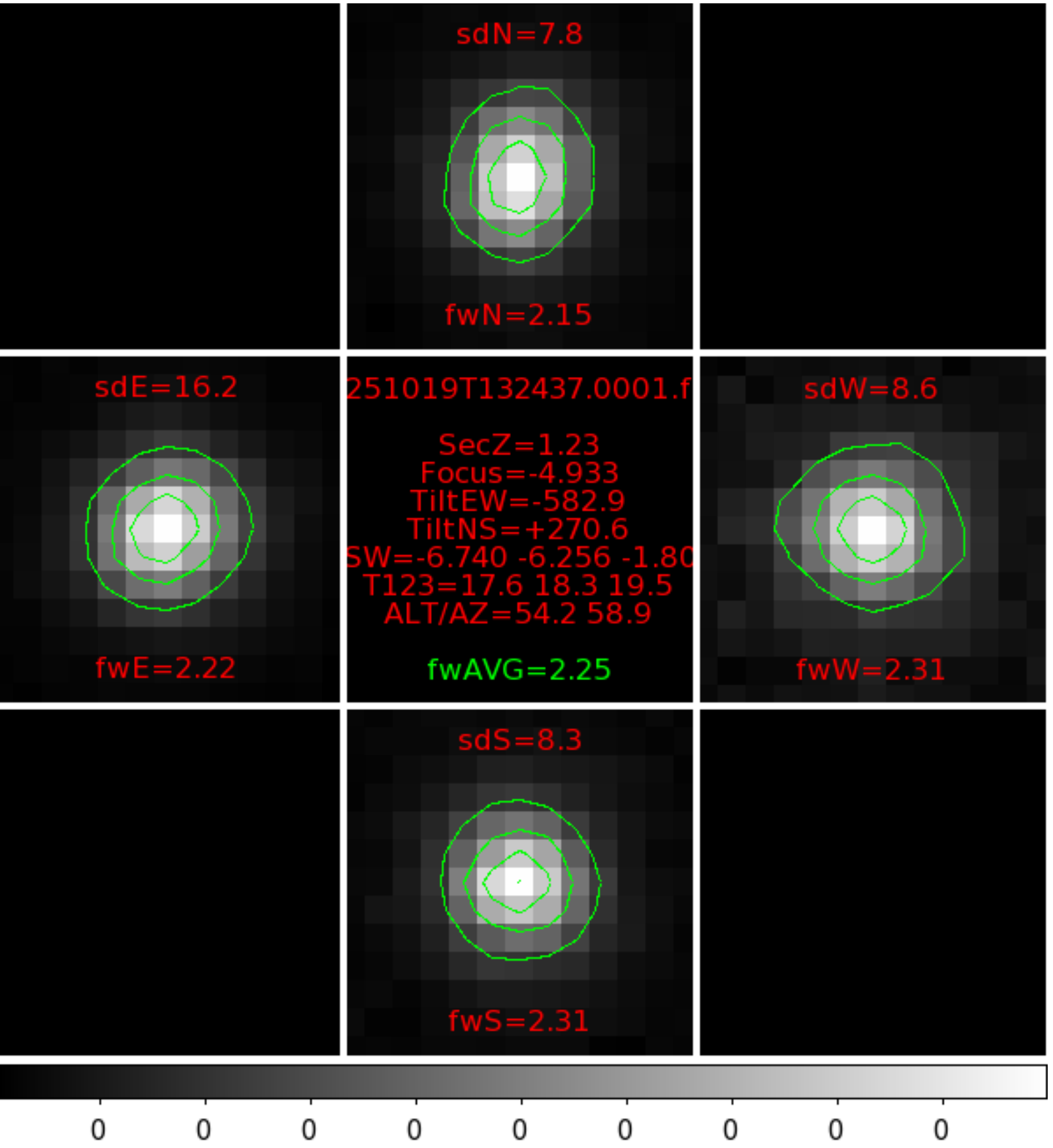
sdN=7.8
fwN=2.15
sdE=16.2
251019T132437.0001.f
SecZ=1.23
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 18.3 19.5
ALT/AZ=54.2 58.9
fwAVG=2.25
sdW=8.6
fwE=2.22
fwW=2.31
sdS=8.3
fwS=2.31
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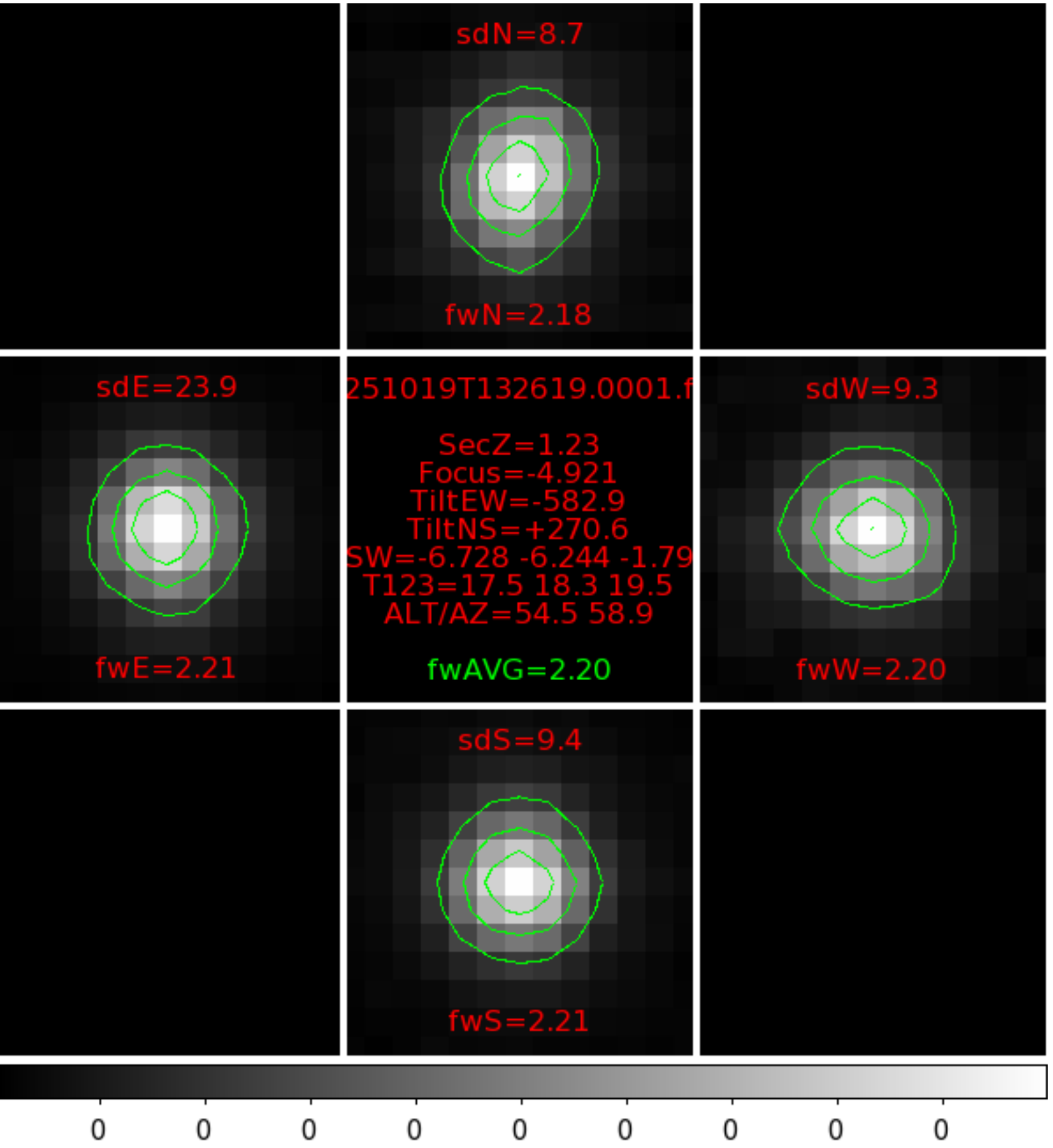
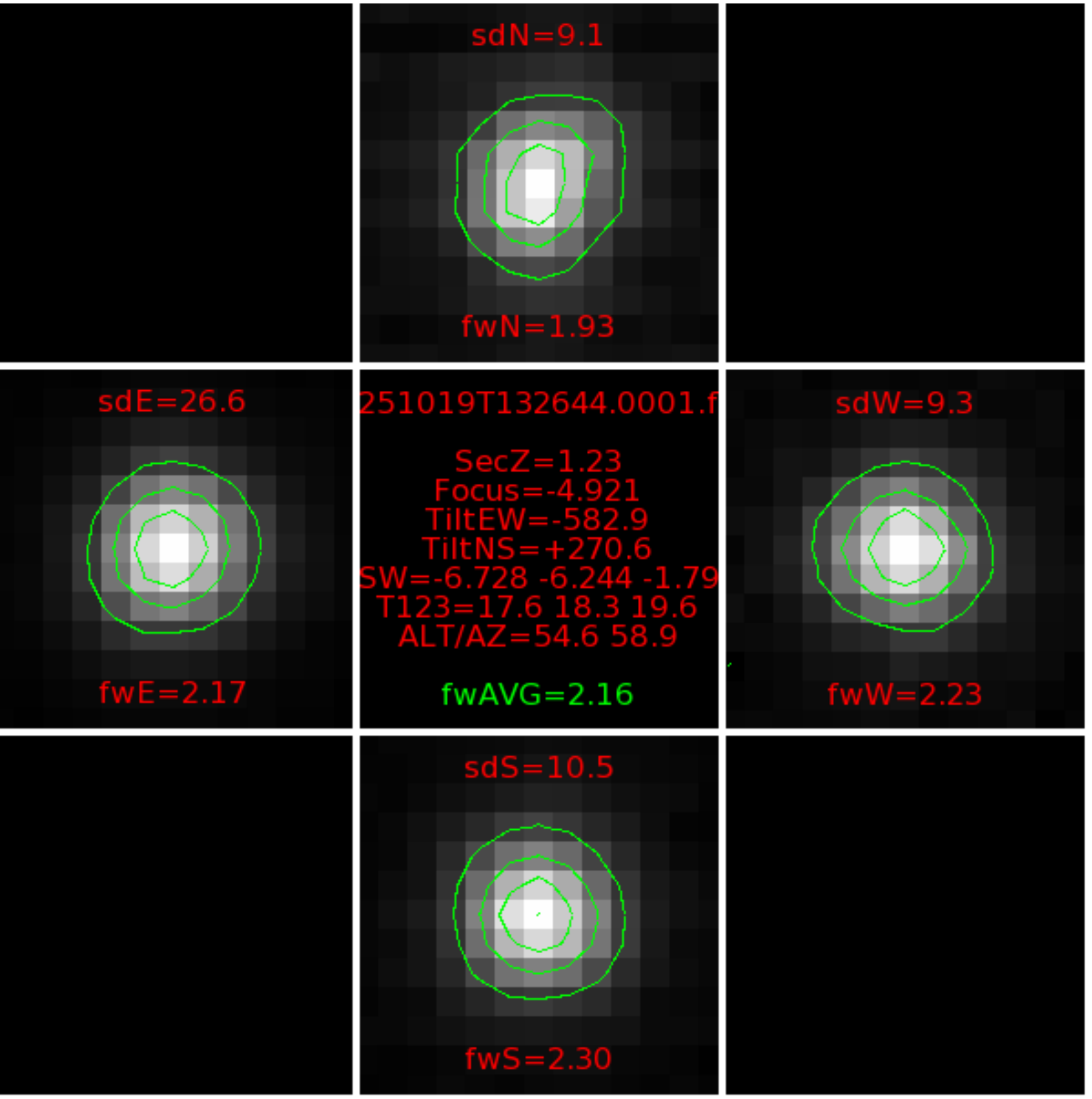
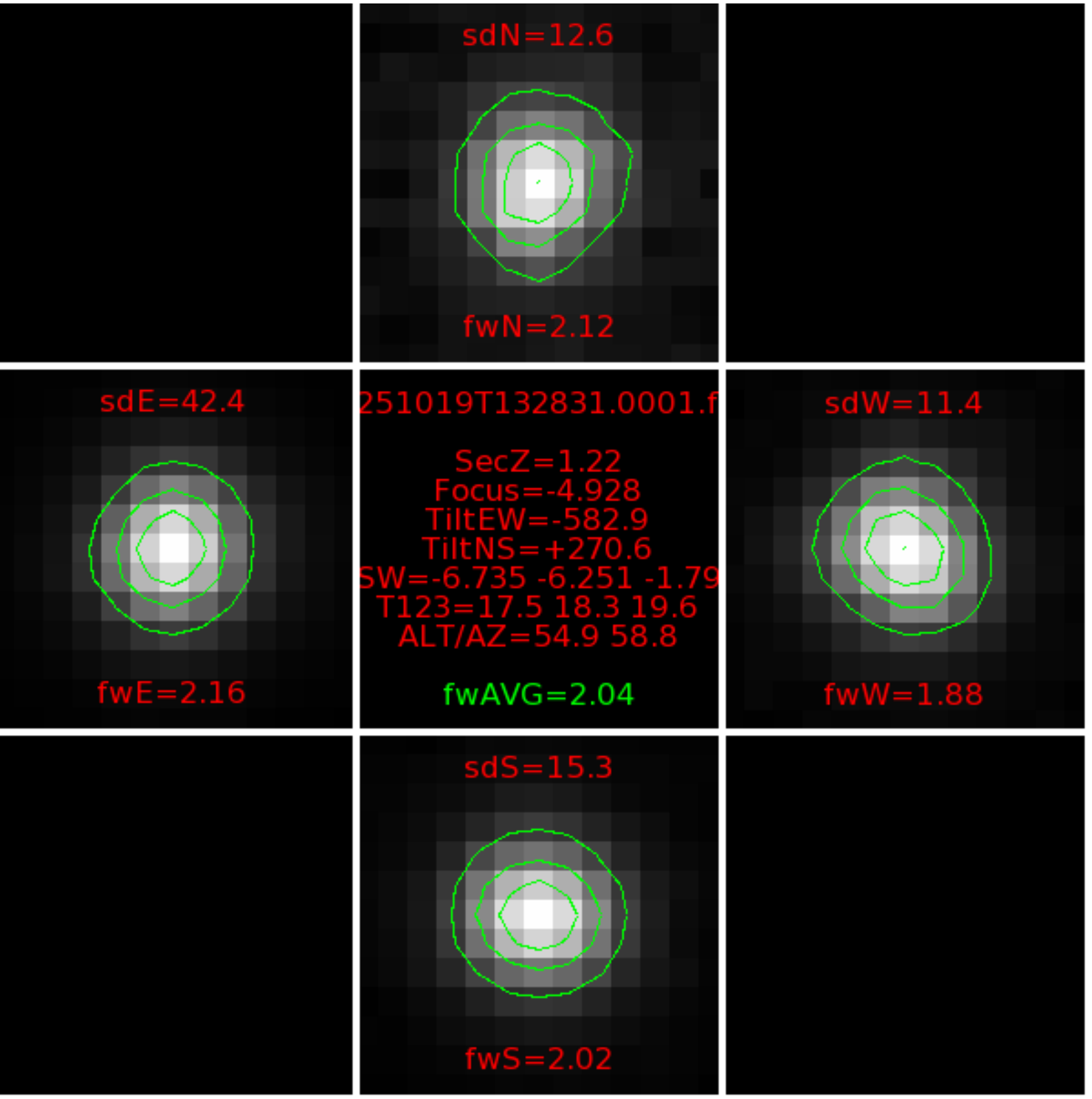
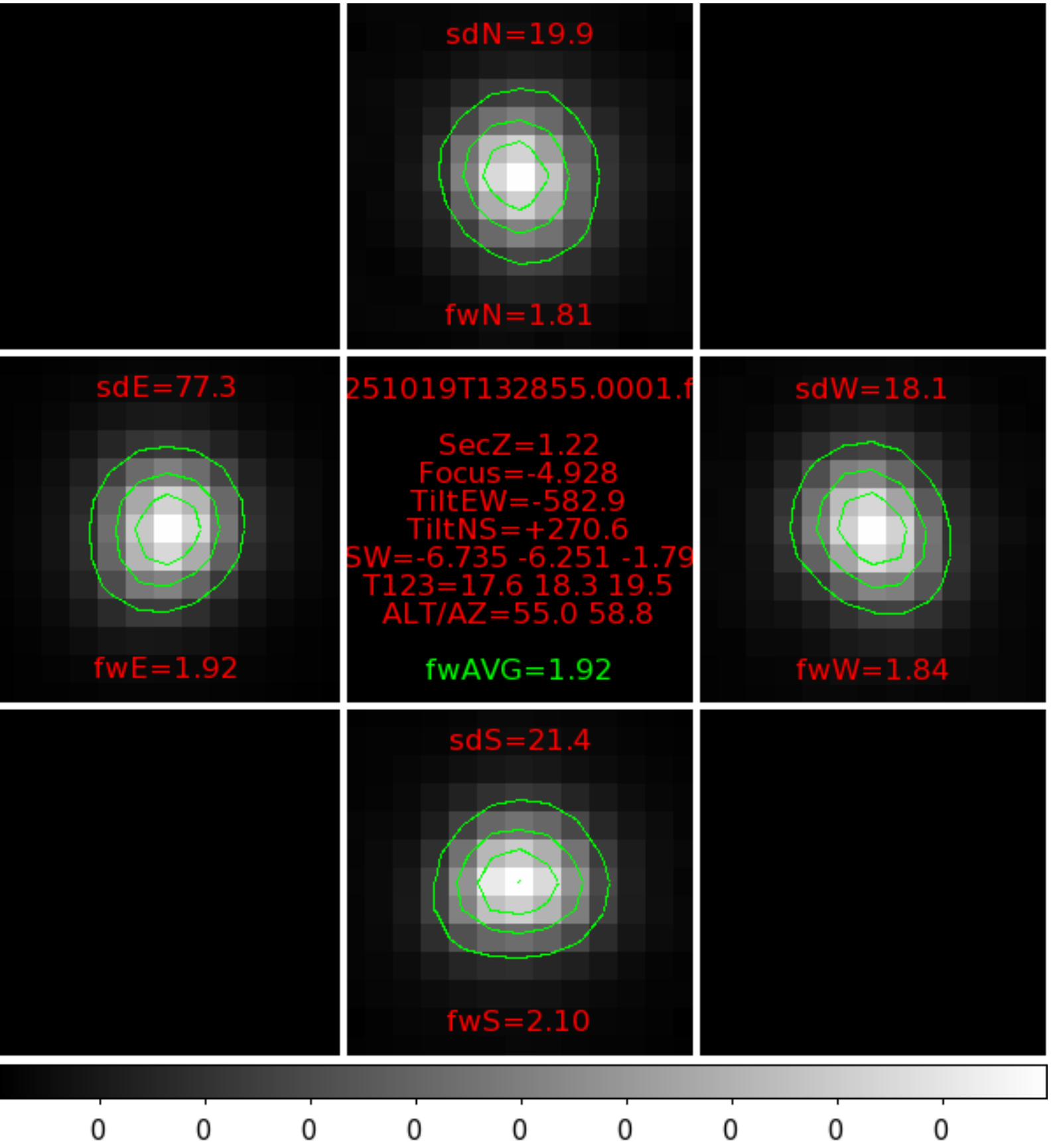

sdN=8.7
fwN=2.18
sdE=23.9
fwE=2.21
251019T132619.0001.f
SecZ=1.23
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.5 18.3 19.5
ALT/AZ=54.5 58.9
fwAVG=2.20
sdW=9.3
fwW=2.20
sdS=9.4
fwS=2.21
0 0 0 0 0 0 0 0 0


sdN=9.1
fwN=1.93
sdE=26.6
fwE=2.17
251019T132644.0001.f
SecZ=1.23
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.6 18.3 19.6
ALT/AZ=54.6 58.9
fwAVG=2.16
sdW=9.3
fwW=2.23
sdS=10.5
fwS=2.30
0 0 0 0 0 0 0 0 0


sdN=12.6
fwN=2.12
sdE=42.4
fwE=2.16
251019T132831.0001.f
SecZ=1.22
Focus=-4.928
TiltEW=-582.9
TiltNS=+270.6
SW=-6.735 -6.251 -1.79
T123=17.5 18.3 19.6
ALT/AZ=54.9 58.8
fwAVG=2.04
sdW=11.4
fwW=1.88
sdS=15.3
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=19.9
fwN=1.81
sdE=77.3
fwE=1.92
251019T132855.0001.f
SecZ=1.22
Focus=-4.928
TiltEW=-582.9
TiltNS=+270.6
SW=-6.735 -6.251 -1.79
T123=17.6 18.3 19.5
ALT/AZ=55.0 58.8
fwAVG=1.92
sdW=18.1
fwW=1.84
sdS=21.4
fwS=2.10
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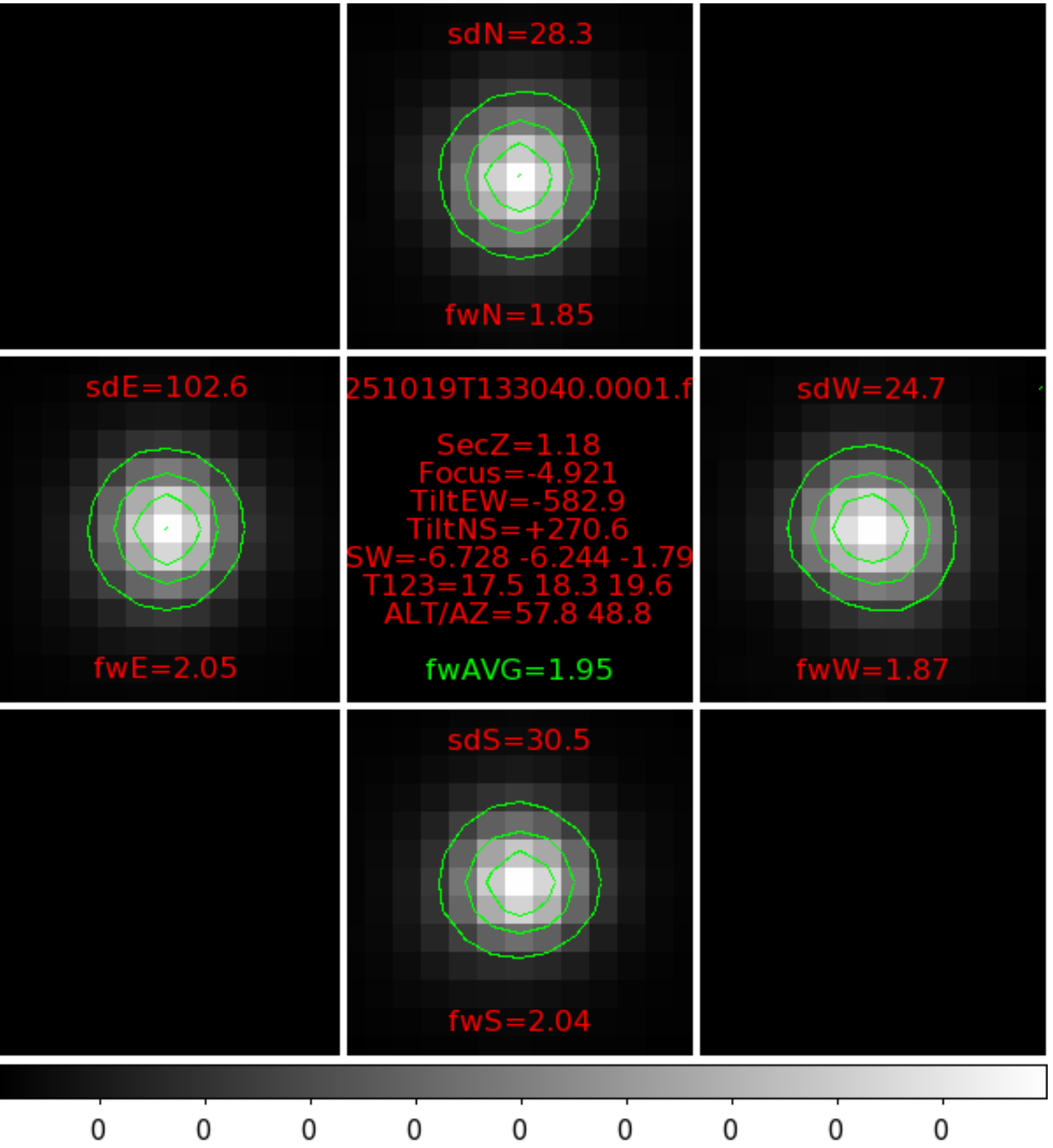
sdN=28.3
fwN=1.85
sdE=102.6
fwE=2.05
251019T133040.0001.f
SecZ=1.18
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.5 18.3 19.6
ALT/AZ=57.8 48.8
fwAVG=1.95
sdW=24.7
fwW=1.87
sdS=30.5
fwS=2.04
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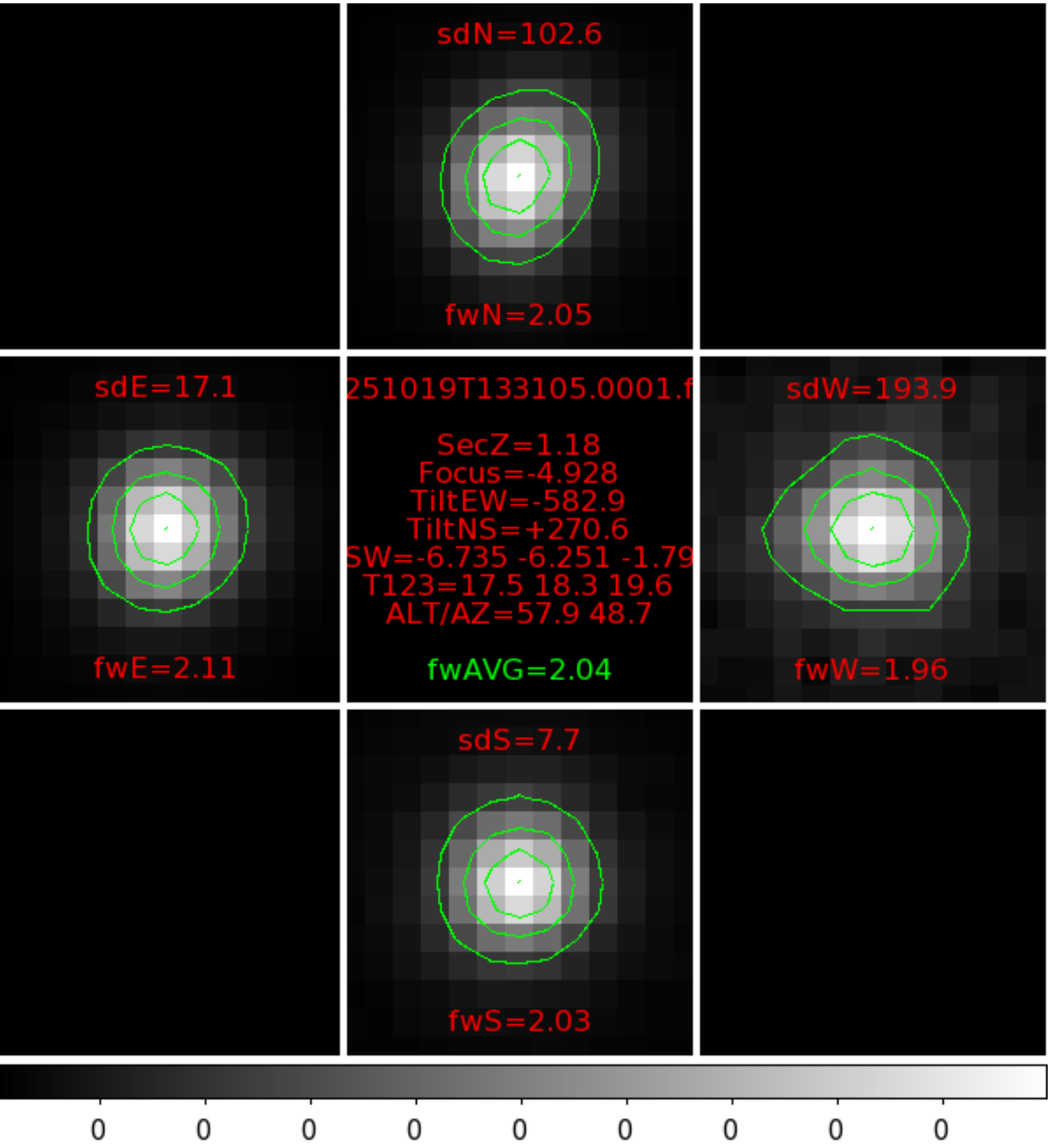
sdN=102.6
fwN=2.05
sdE=17.1
fwE=2.11
251019T133105.0001.f
SecZ=1.18
Focus=-4.928
TiltEW=-582.9
TiltNS=+270.6
SW=-6.735 -6.251 -1.79
T123=17.5 18.3 19.6
ALT/AZ=57.9 48.7
fwAVG=2.04
sdW=193.9
fwW=1.96
sdS=7.7
fwS=2.03
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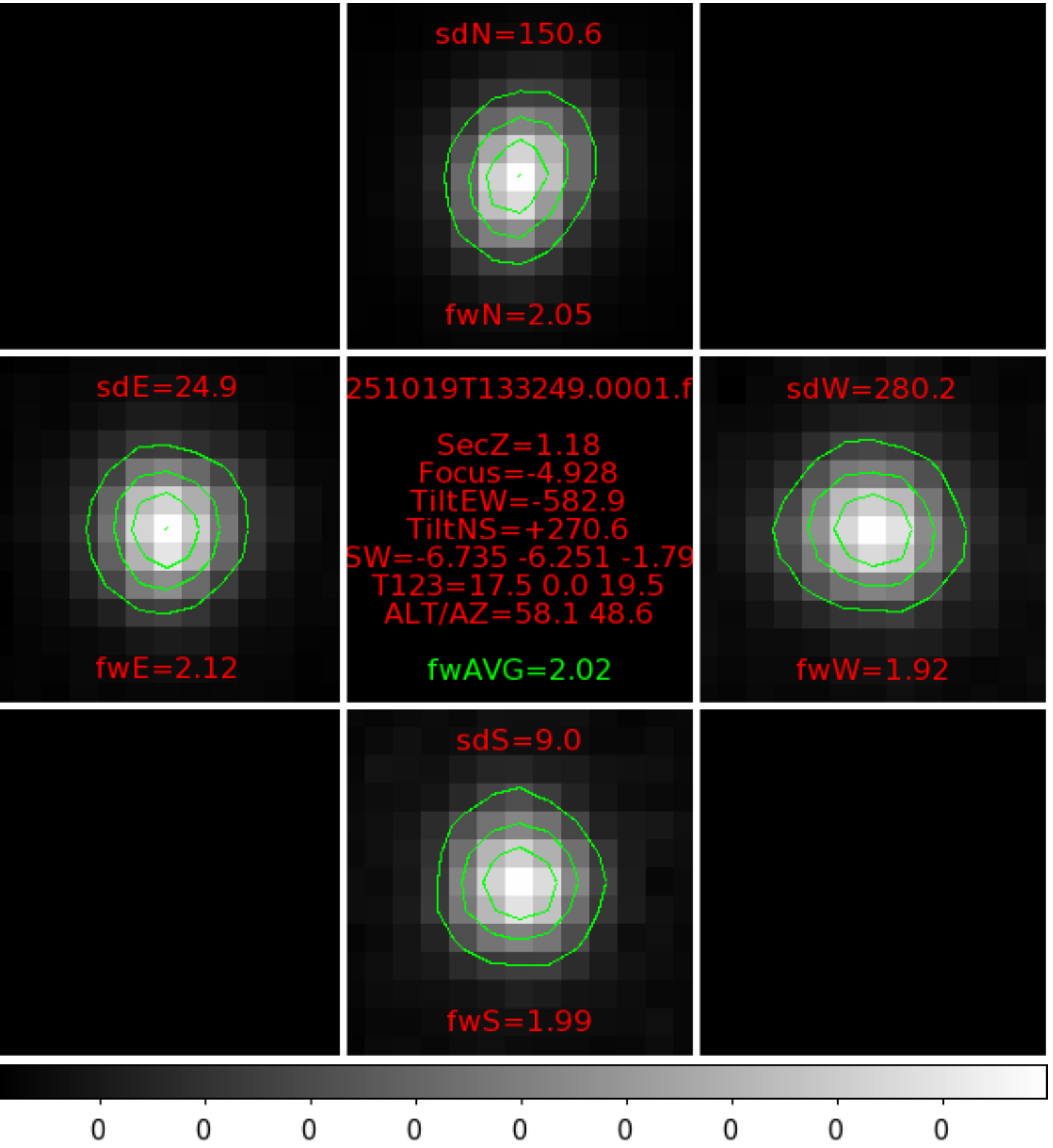
sdN=150.6
fwN=2.05
sdE=24.9
fwE=2.12
251019T133249.0001.f
SecZ=1.18
Focus=-4.928
TiltEW=-582.9
TiltNS=+270.6
SW=-6.735 -6.251 -1.79
T123=17.5 0.0 19.5
ALT/AZ=58.1 48.6
fwAVG=2.02
sdW=280.2
fwW=1.92
sdS=9.0
fwS=1.99
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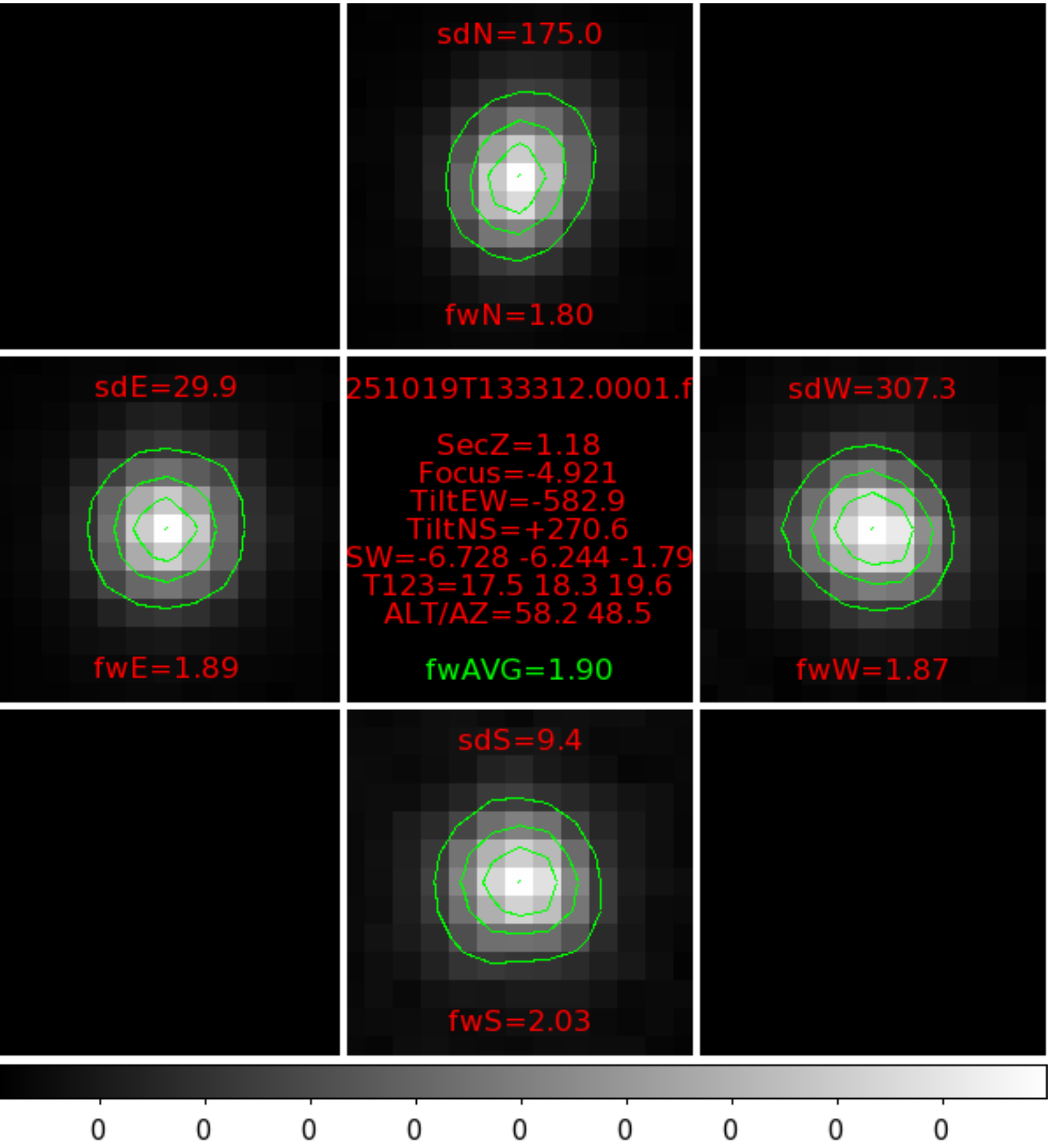
sdN=175.0
fwN=1.80
sdE=29.9
fwE=1.89
251019T133312.0001.f
SecZ=1.18
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.5 18.3 19.6
ALT/AZ=58.2 48.5
fwAVG=1.90
sdW=307.3
fwW=1.87
sdS=9.4
fwS=2.03
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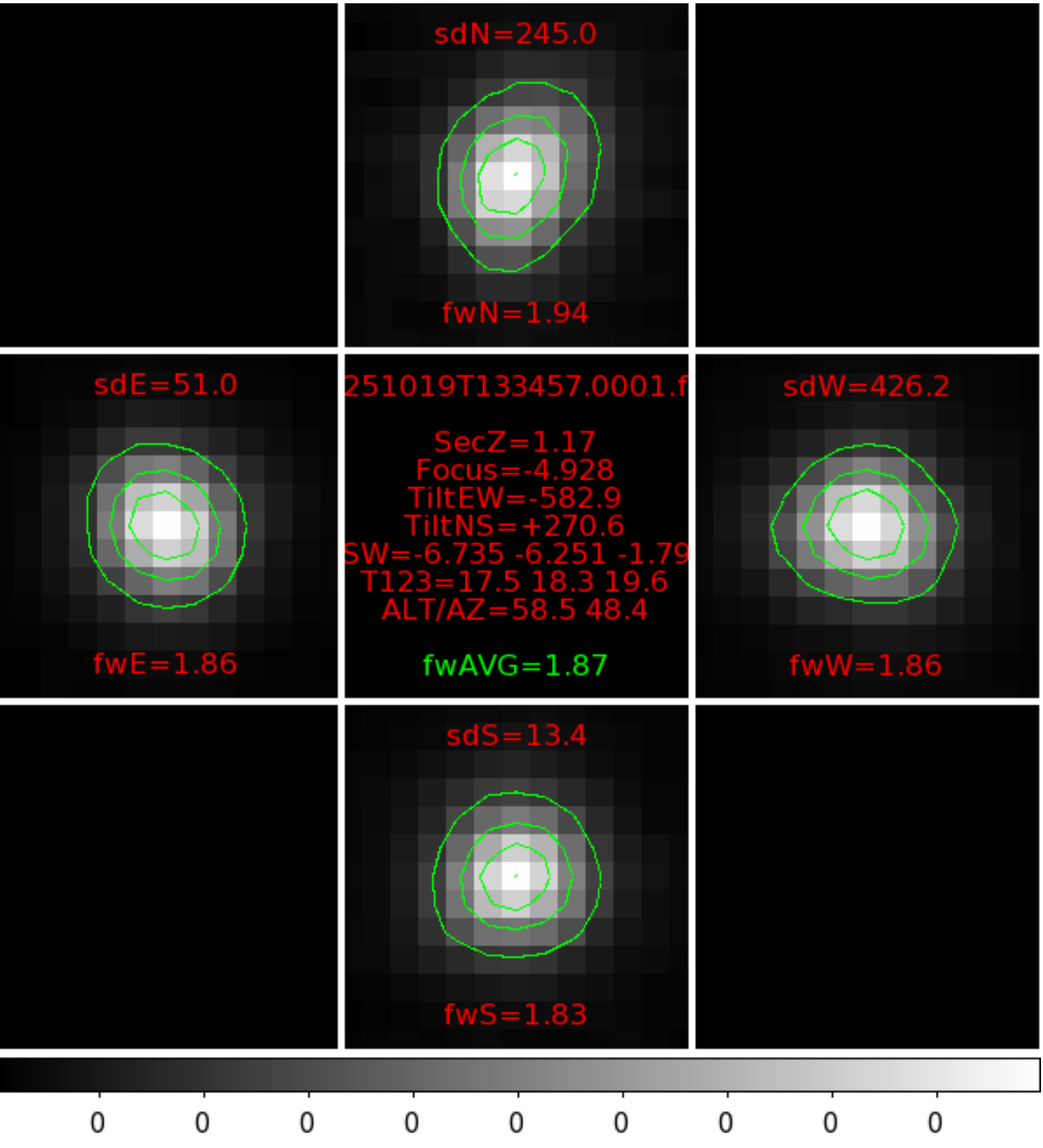
sdN=245.0
fwN=1.94
sdE=51.0
fwE=1.86
251019T133457.0001.f
SecZ=1.17
Focus=-4.928
TiltEW=-582.9
TiltNS=+270.6
SW=-6.735 -6.251 -1.79
T123=17.5 18.3 19.6
ALT/AZ=58.5 48.4
fwAVG=1.87
sdW=426.2
fwW=1.86
sdS=13.4
fwS=1.83
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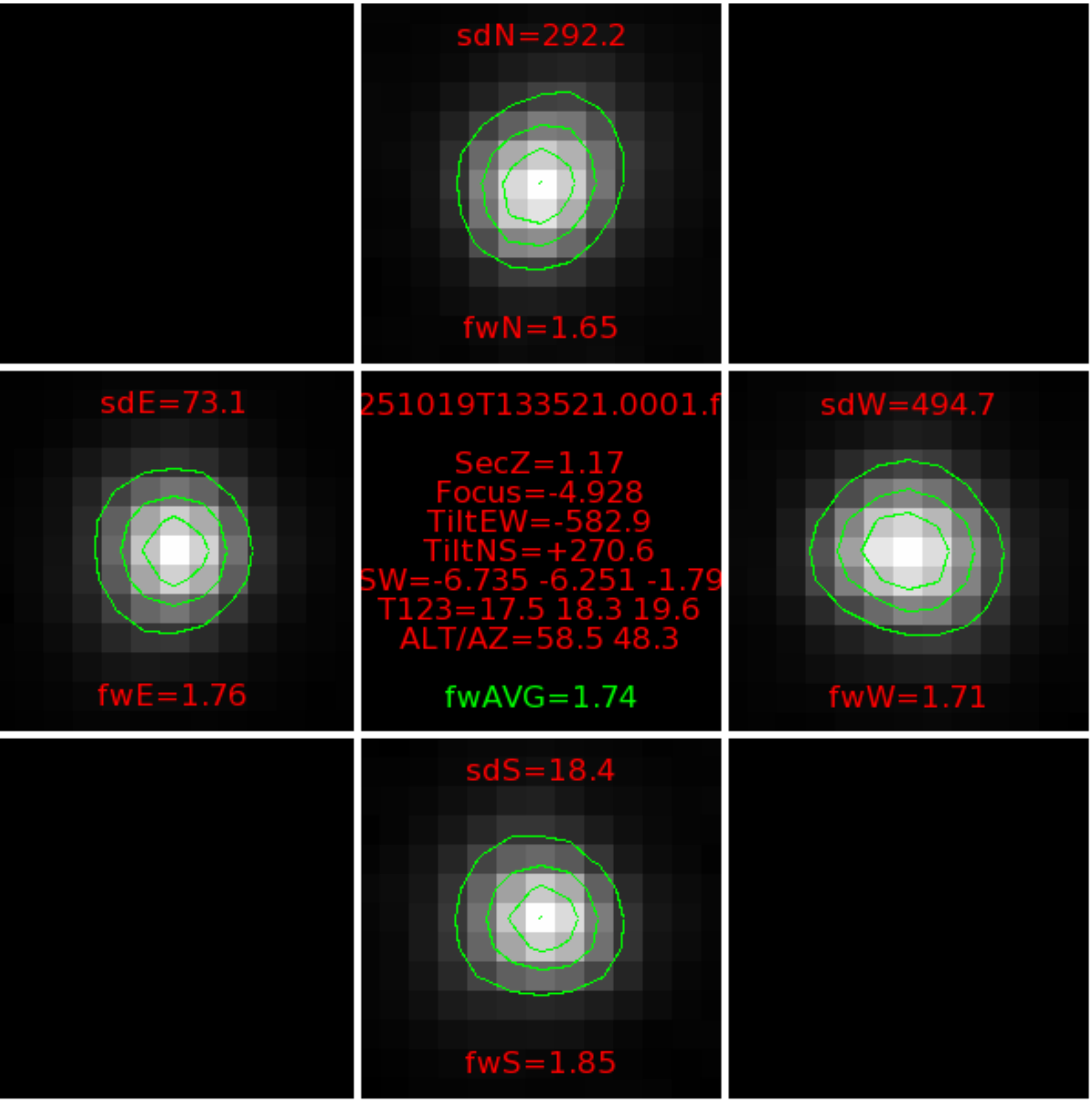
sdN=292.2
fwN=1.65
sdE=73.1
fwE=1.76
251019T133521.0001.f
SecZ=1.17
Focus=-4.928
TiltEW=-582.9
TiltNS=+270.6
SW=-6.735 -6.251 -1.79
T123=17.5 18.3 19.6
ALT/AZ=58.5 48.3
fwAVG=1.74
sdW=494.7
fwW=1.71
sdS=18.4
fwS=1.85
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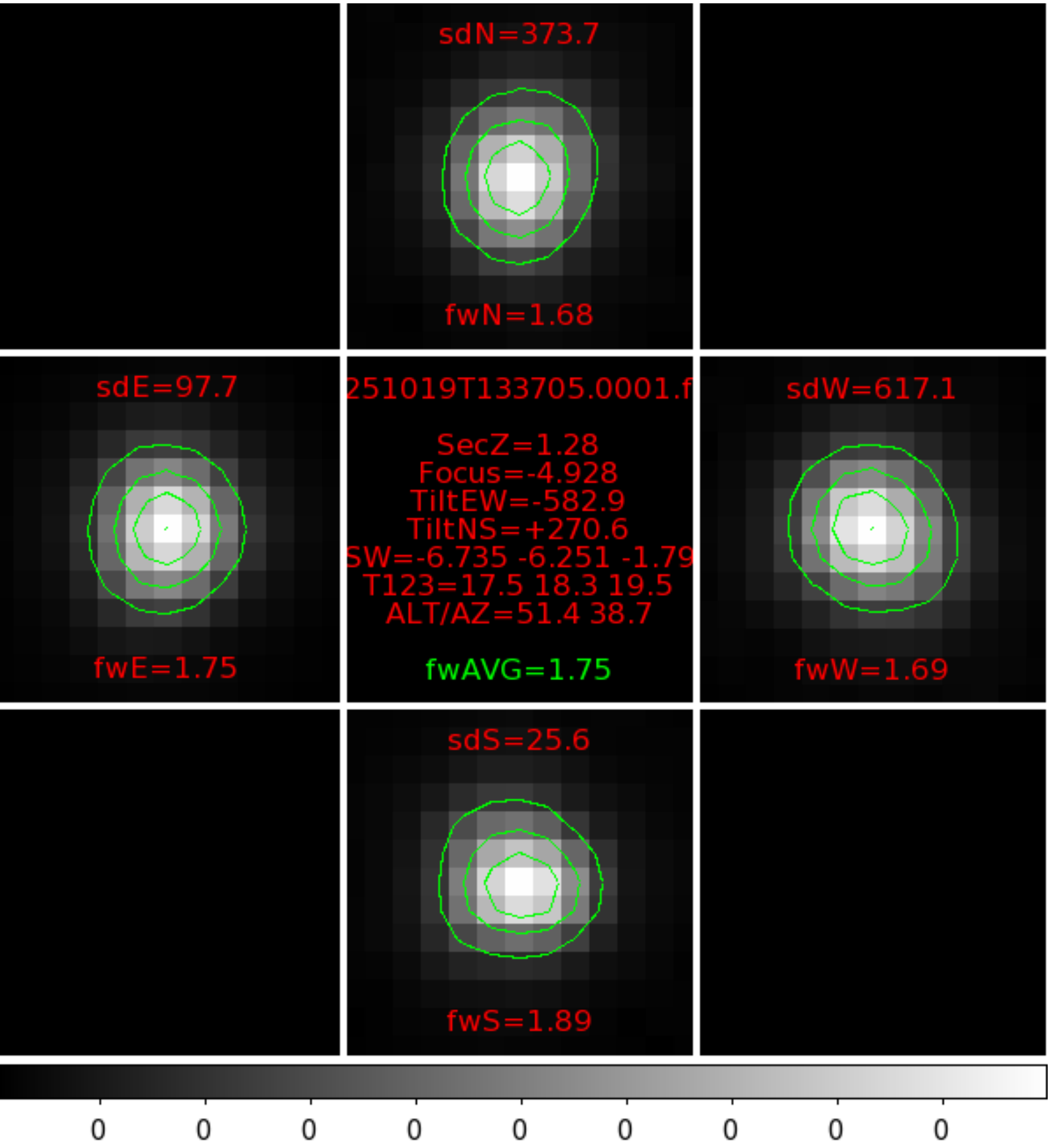
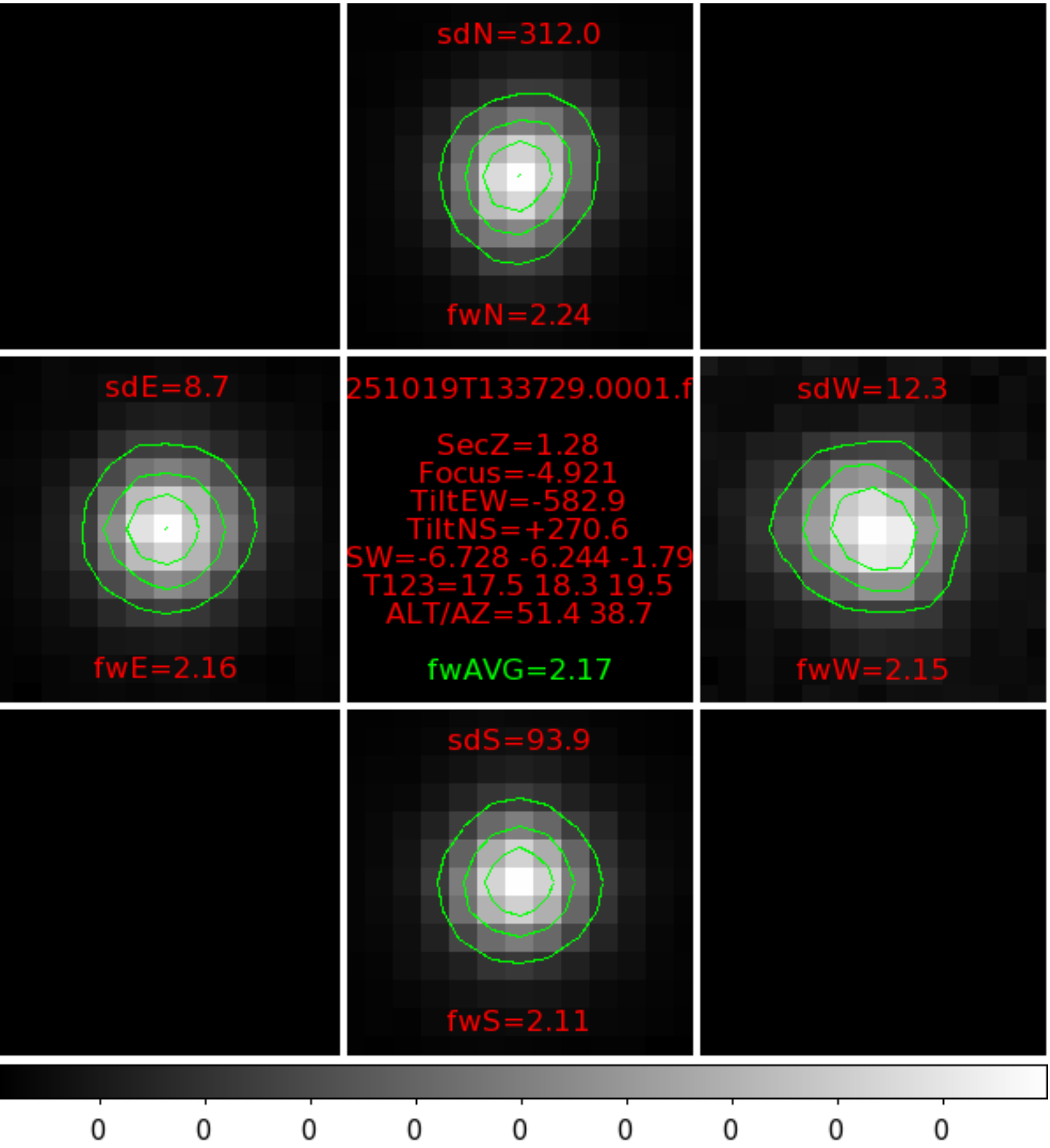
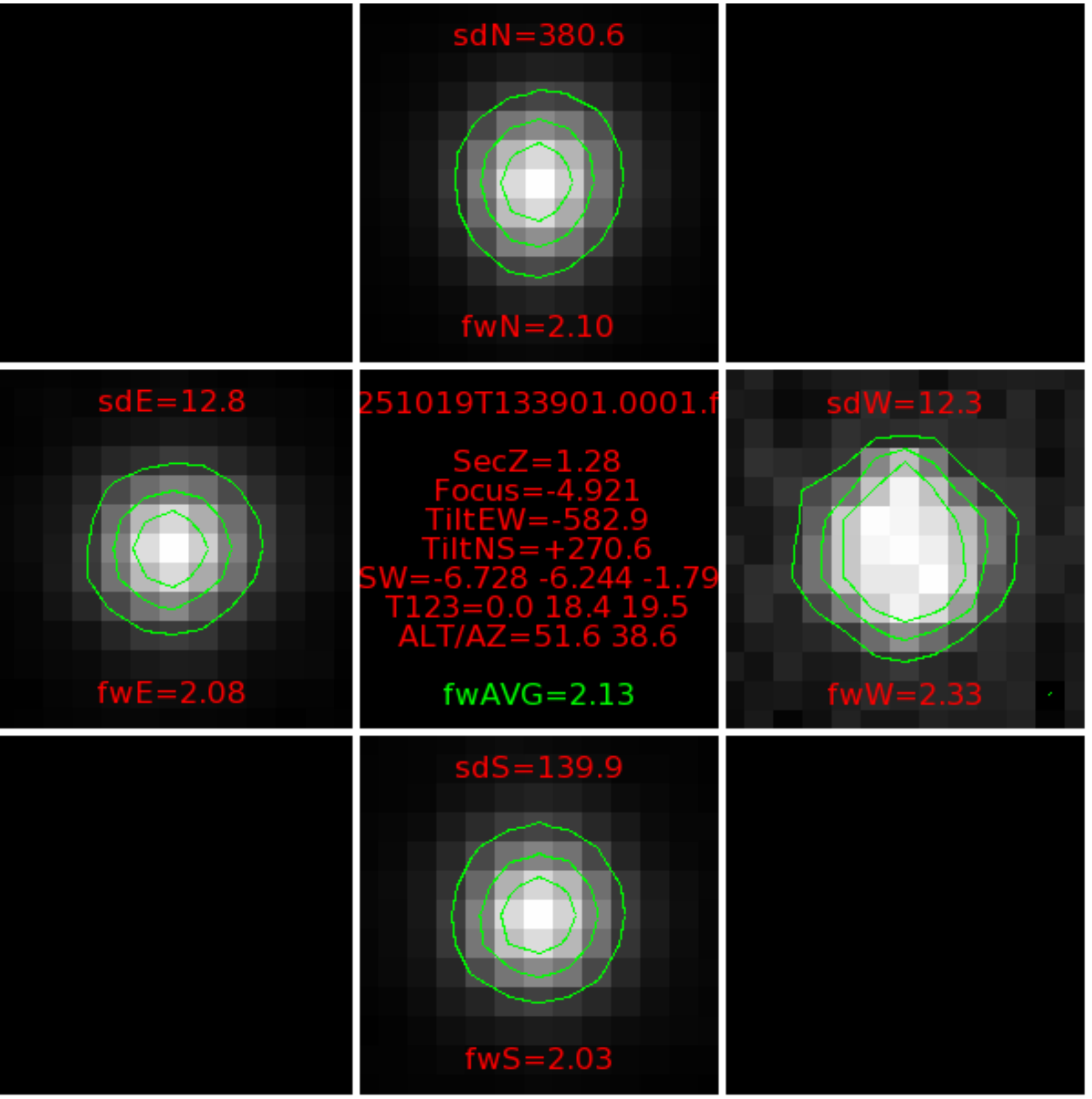
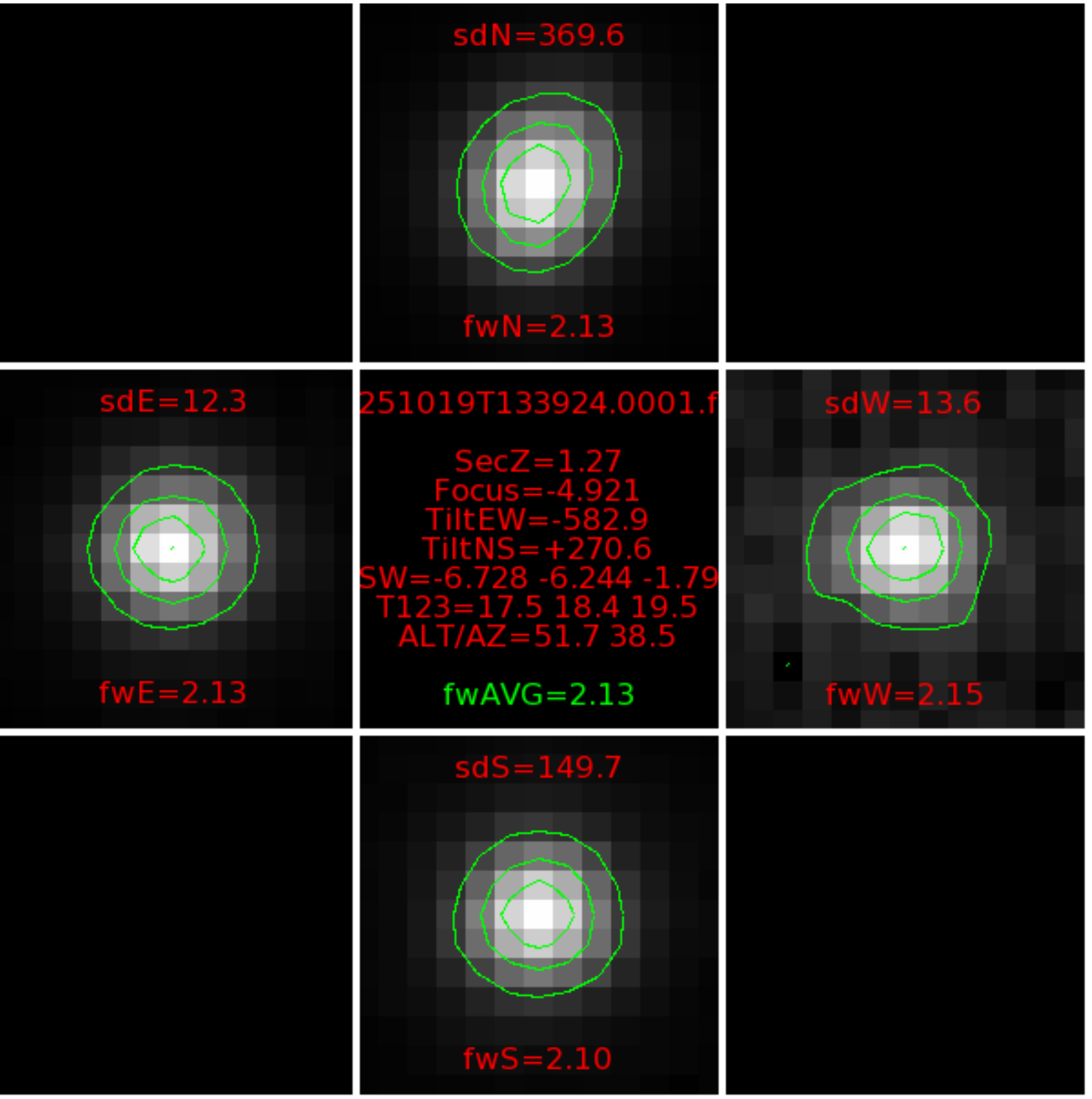
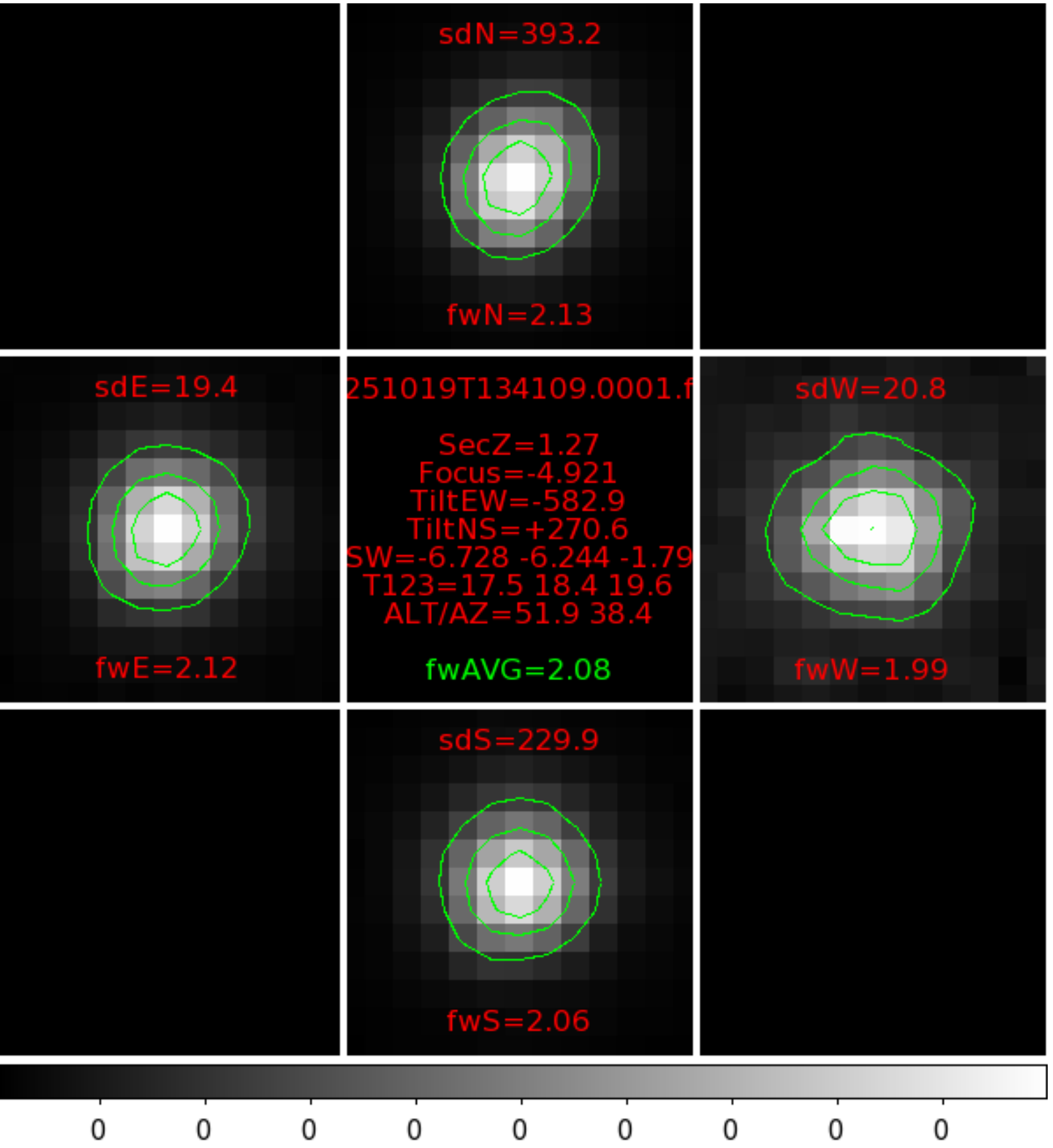
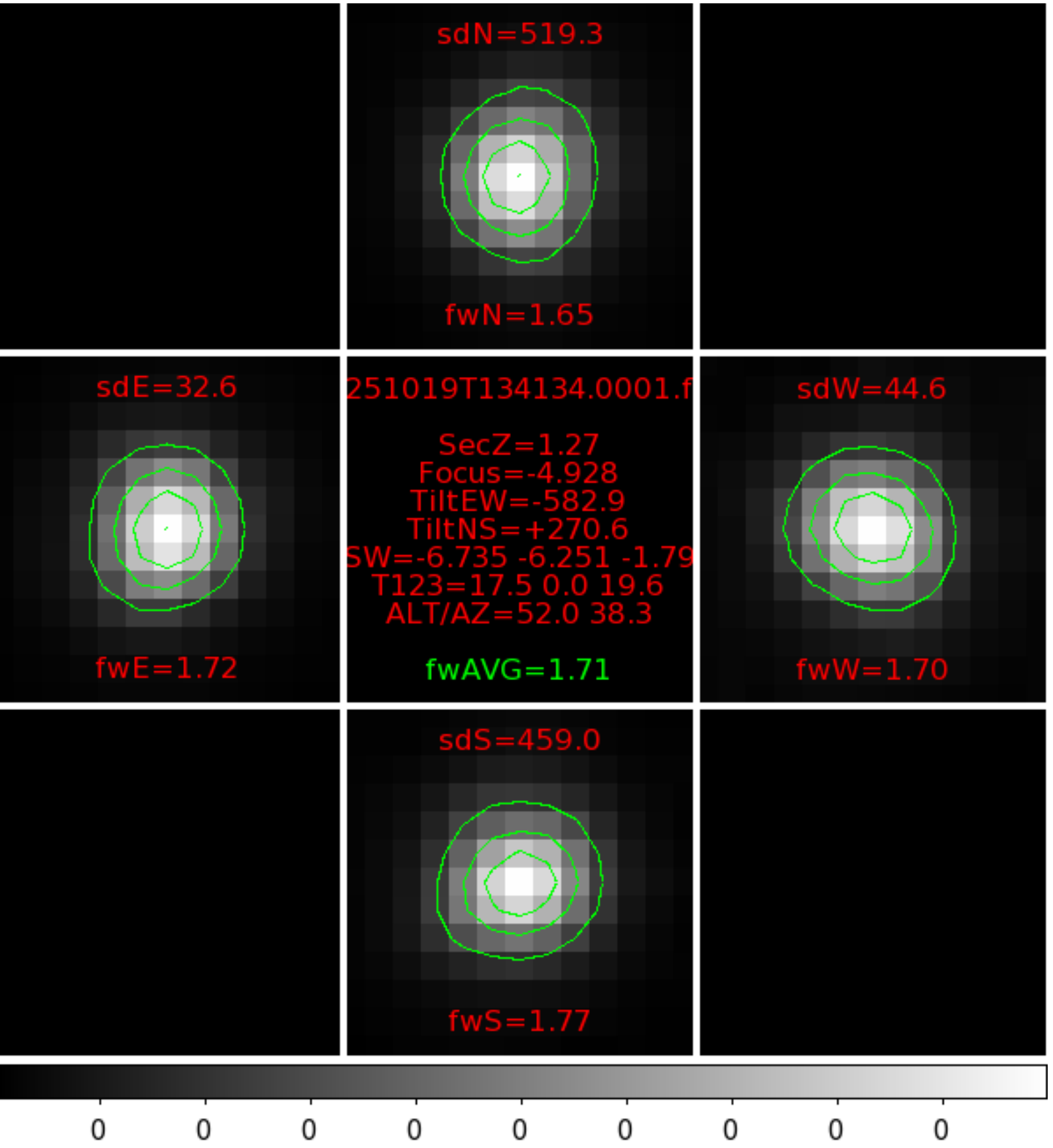

sdN=373.7
fwN=1.68
sdE=97.7
fwE=1.75
251019T133705.0001.f
SecZ=1.28
Focus=-4.928
TiltEW=-582.9
TiltNS=+270.6
SW=-6.735 -6.251 -1.79
T123=17.5 18.3 19.5
ALT/AZ=51.4 38.7
fwAVG=1.75
sdW=617.1
fwW=1.69
sdS=25.6
fwS=1.89
0 0 0 0 0 0 0 0 0

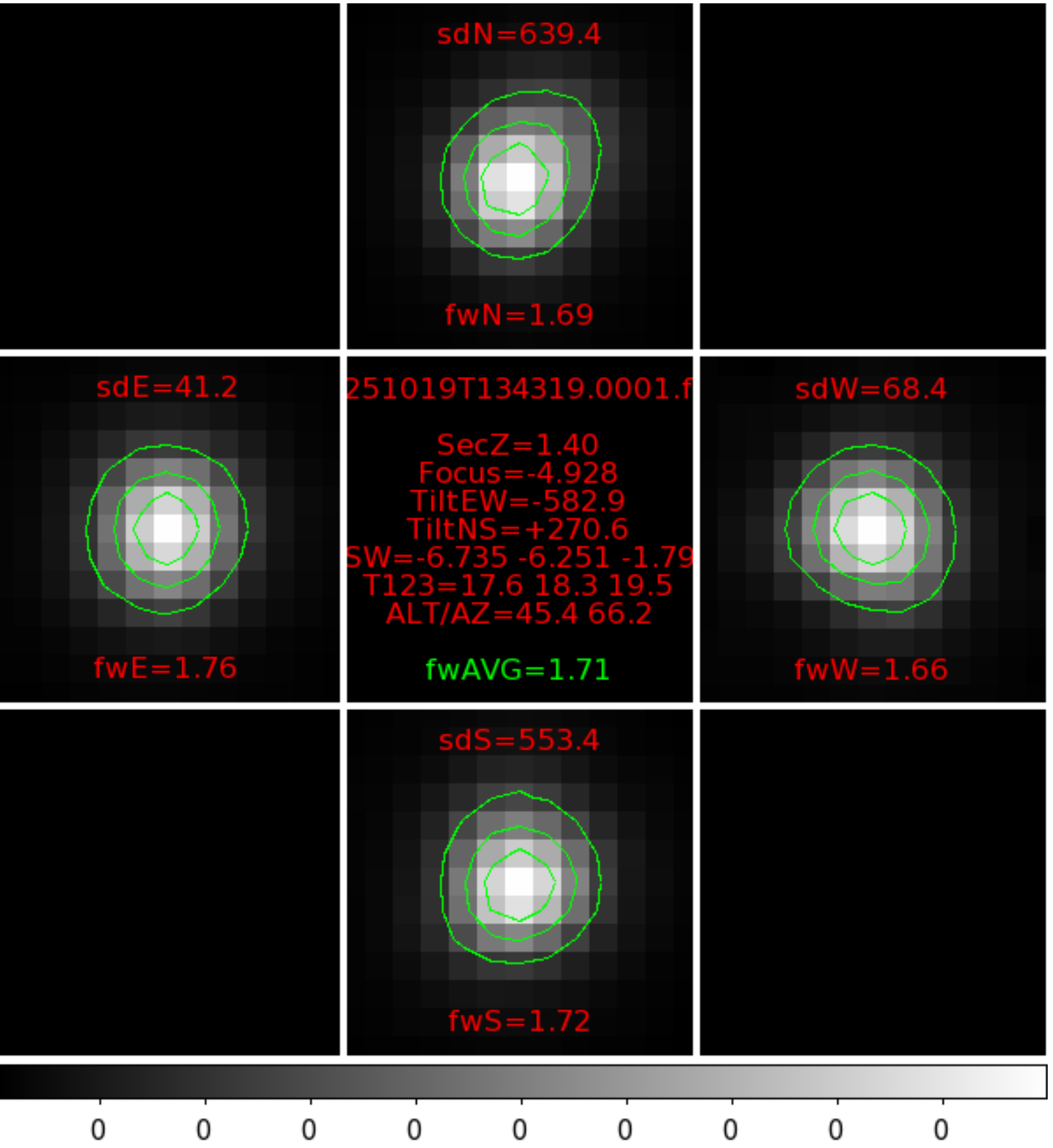

sdN=312.0
fwN=2.24
sdE=8.7
fwE=2.16
251019T133729.0001.f
SecZ=1.28
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.5 18.3 19.5
ALT/AZ=51.4 38.7
fwAVG=2.17
sdW=12.3
fwW=2.15
sdS=93.9
fwS=2.11
0 0 0 0 0 0 0 0 0

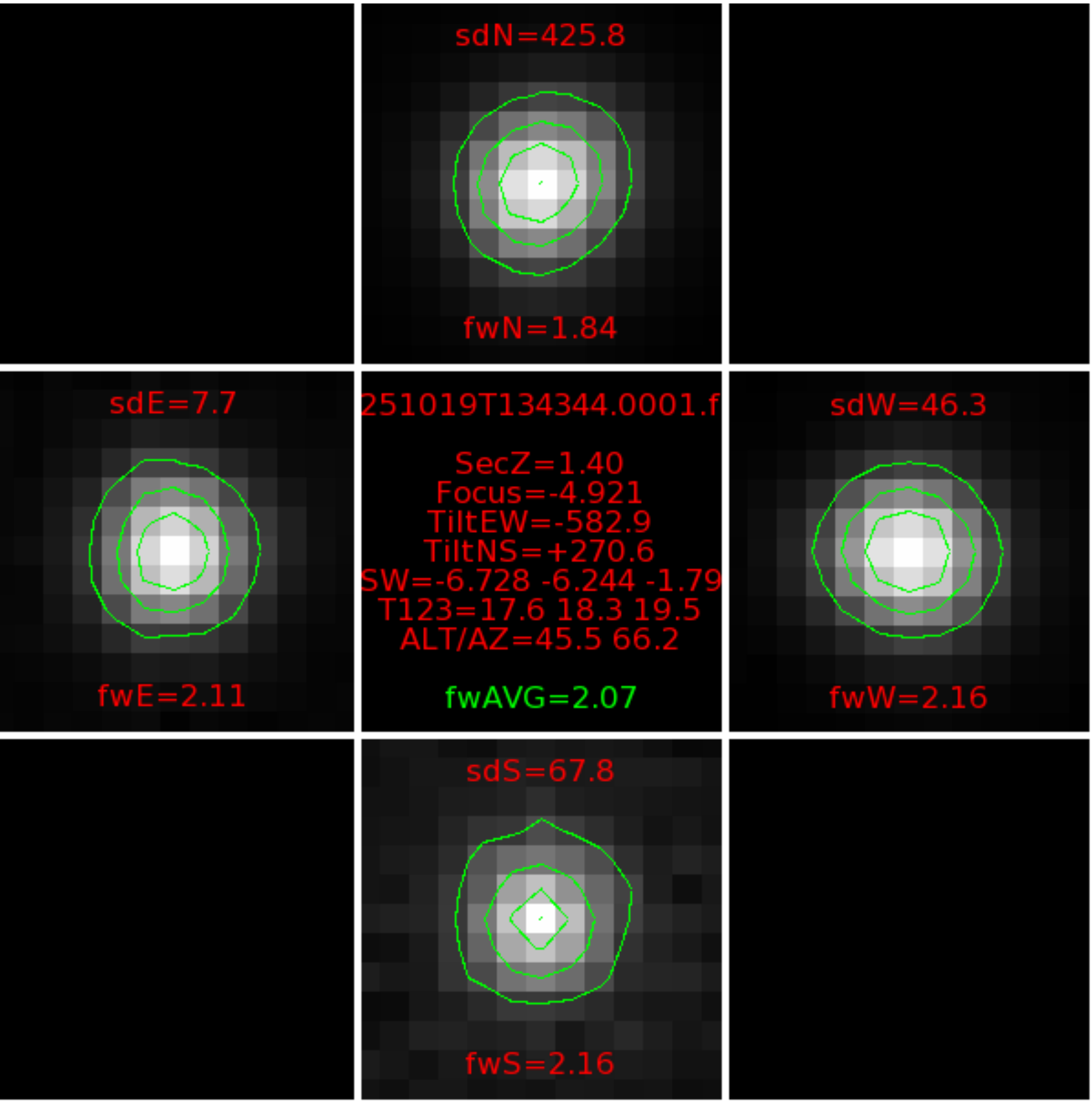

sdN=380.6
fwN=2.10
sdE=12.8
fwE=2.08
251019T133901.0001.f
SecZ=1.28
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=0.0 18.4 19.5
ALT/AZ=51.6 38.6
fwAVG=2.13
sdW=12.3
fwW=2.33
sdS=139.9
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=369.6
fwN=2.13
sdE=12.3
fwE=2.13
251019T133924.0001.f
SecZ=1.27
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.5 18.4 19.5
ALT/AZ=51.7 38.5
fwAVG=2.13
sdW=13.6
fwW=2.15
sdS=149.7
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=393.2
fwN=2.13
sdE=19.4
fwE=2.12
251019T134109.0001.f
SecZ=1.27
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.5 18.4 19.6
ALT/AZ=51.9 38.4
fwAVG=2.08
sdW=20.8
fwW=1.99
sdS=229.9
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=519.3
fwN=1.65
sdE=32.6
fwE=1.72
251019T134134.0001.f
SecZ=1.27
Focus=-4.928
TiltEW=-582.9
TiltNS=+270.6
SW=-6.735 -6.251 -1.79
T123=17.5 0.0 19.6
ALT/AZ=52.0 38.3
fwAVG=1.71
sdW=44.6
fwW=1.70
sdS=459.0
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=639.4
fwN=1.69
sdE=41.2
fwE=1.76
251019T134319.0001.f
SecZ=1.40
Focus=-4.928
TiltEW=-582.9
TiltNS=+270.6
SW=-6.735 -6.251 -1.79
T123=17.6 18.3 19.5
ALT/AZ=45.4 66.2
fwAVG=1.71
sdW=68.4
fwW=1.66
sdS=553.4
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=425.8
fwN=1.84
sdE=7.7
fwE=2.11
251019T134344.0001.f
SecZ=1.40
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.6 18.3 19.5
ALT/AZ=45.5 66.2
fwAVG=2.07
sdW=46.3
fwW=2.16
sdS=67.8
fwS=2.16
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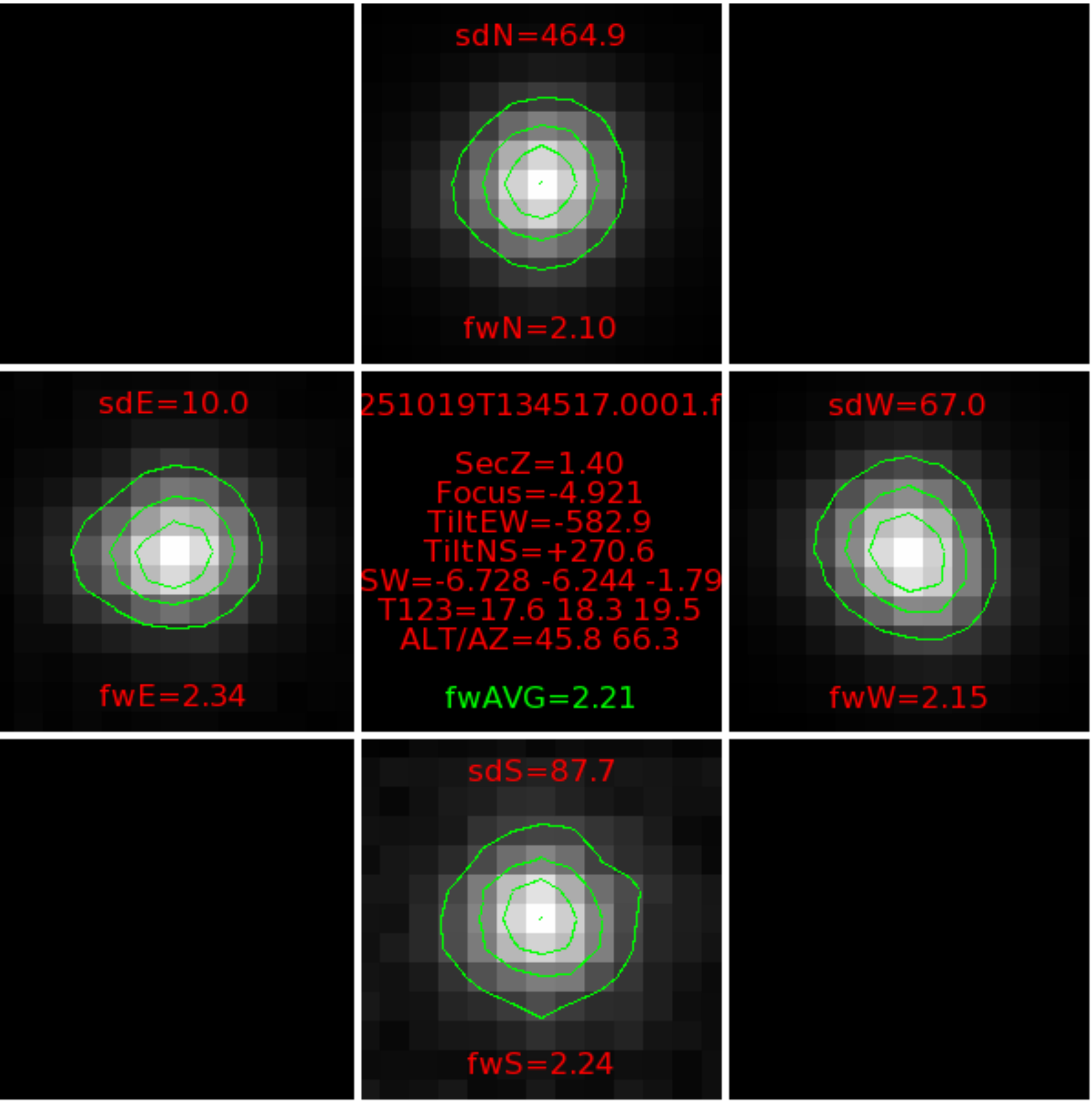
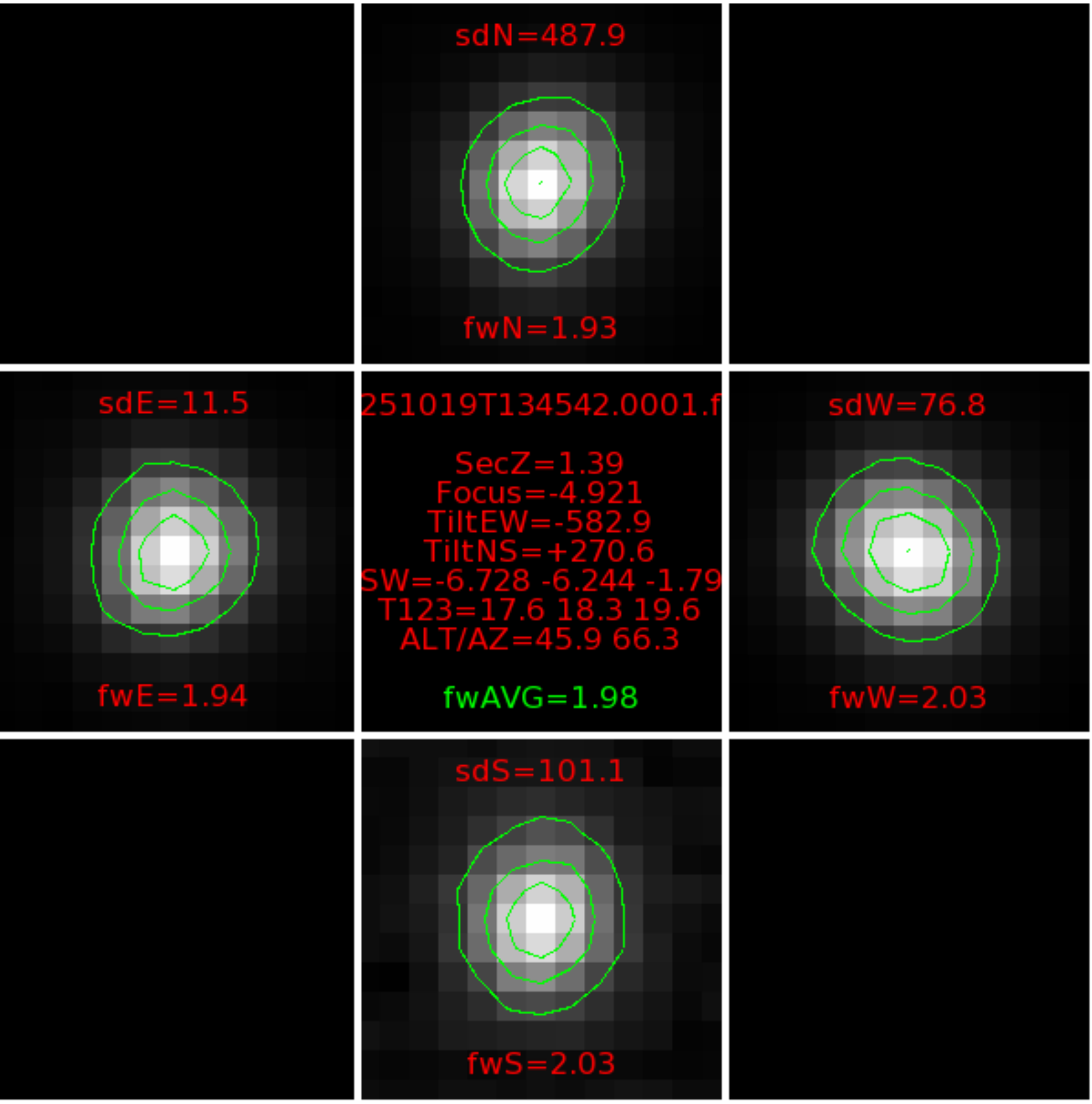

sdN=464.9
fwN=2.10
sdE=10.0
fwE=2.34
251019T134517.0001.f
SecZ=1.40
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.6 18.3 19.5
ALT/AZ=45.8 66.3
fwAVG=2.21
sdW=67.0
fwW=2.15
sdS=87.7
fwS=2.24
0 0 0 0 0 0 0 0 0


sdN=487.9
fwN=1.93
sdE=11.5
fwE=1.94
251019T134542.0001.f
SecZ=1.39
Focus=-4.921
TiltEW=-582.9
TiltNS=+270.6
SW=-6.728 -6.244 -1.79
T123=17.6 18.3 19.6
ALT/AZ=45.9 66.3
fwAVG=1.98
sdW=76.8
fwW=2.03
sdS=101.1
fwS=2.03
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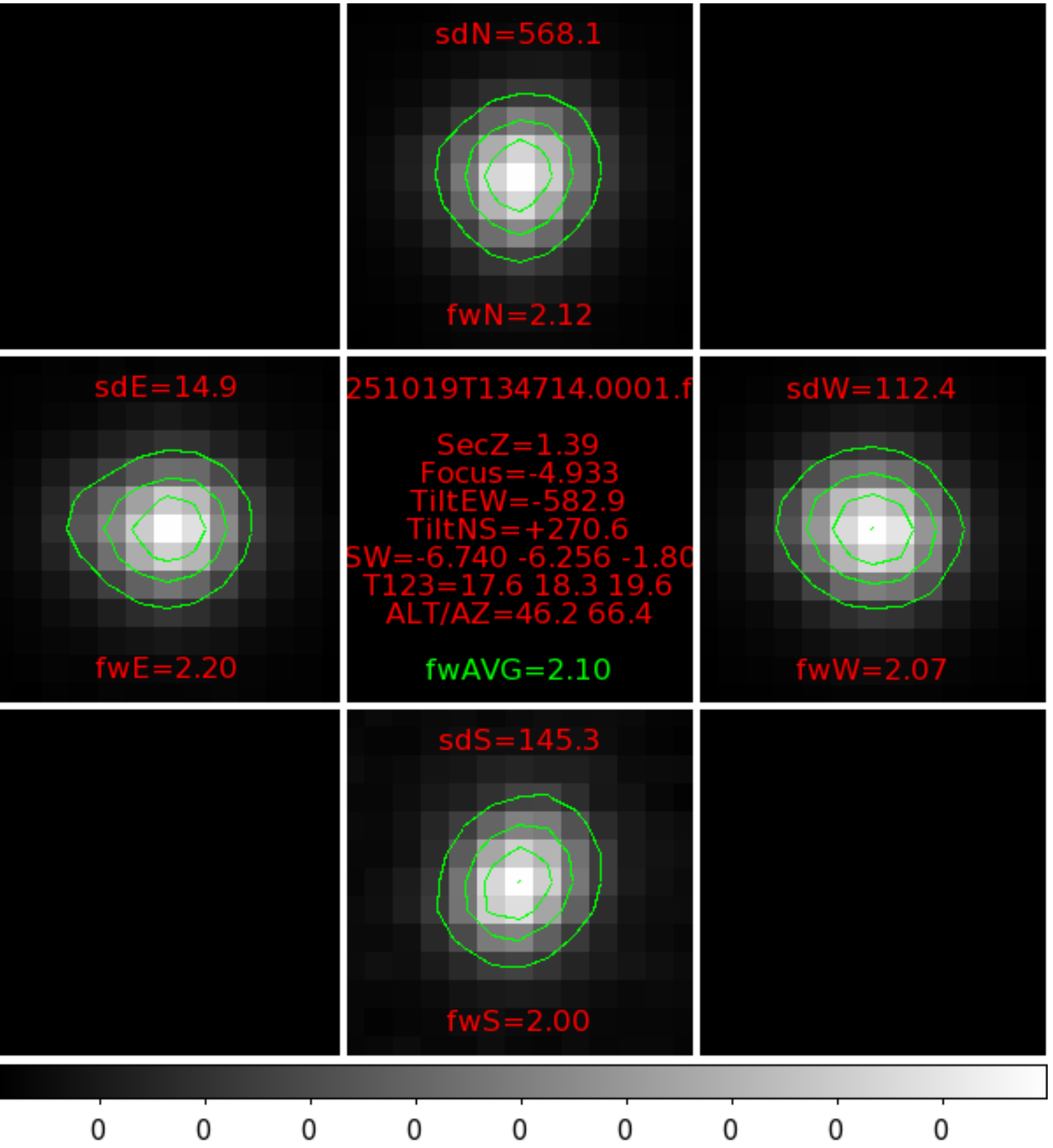
sdN=568.1
fwN=2.12
sdE=14.9
fwE=2.20
251019T134714.0001.f
SecZ=1.39
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 18.3 19.6
ALT/AZ=46.2 66.4
fwAVG=2.10
sdW=112.4
fwW=2.07
sdS=145.3
fwS=2.00
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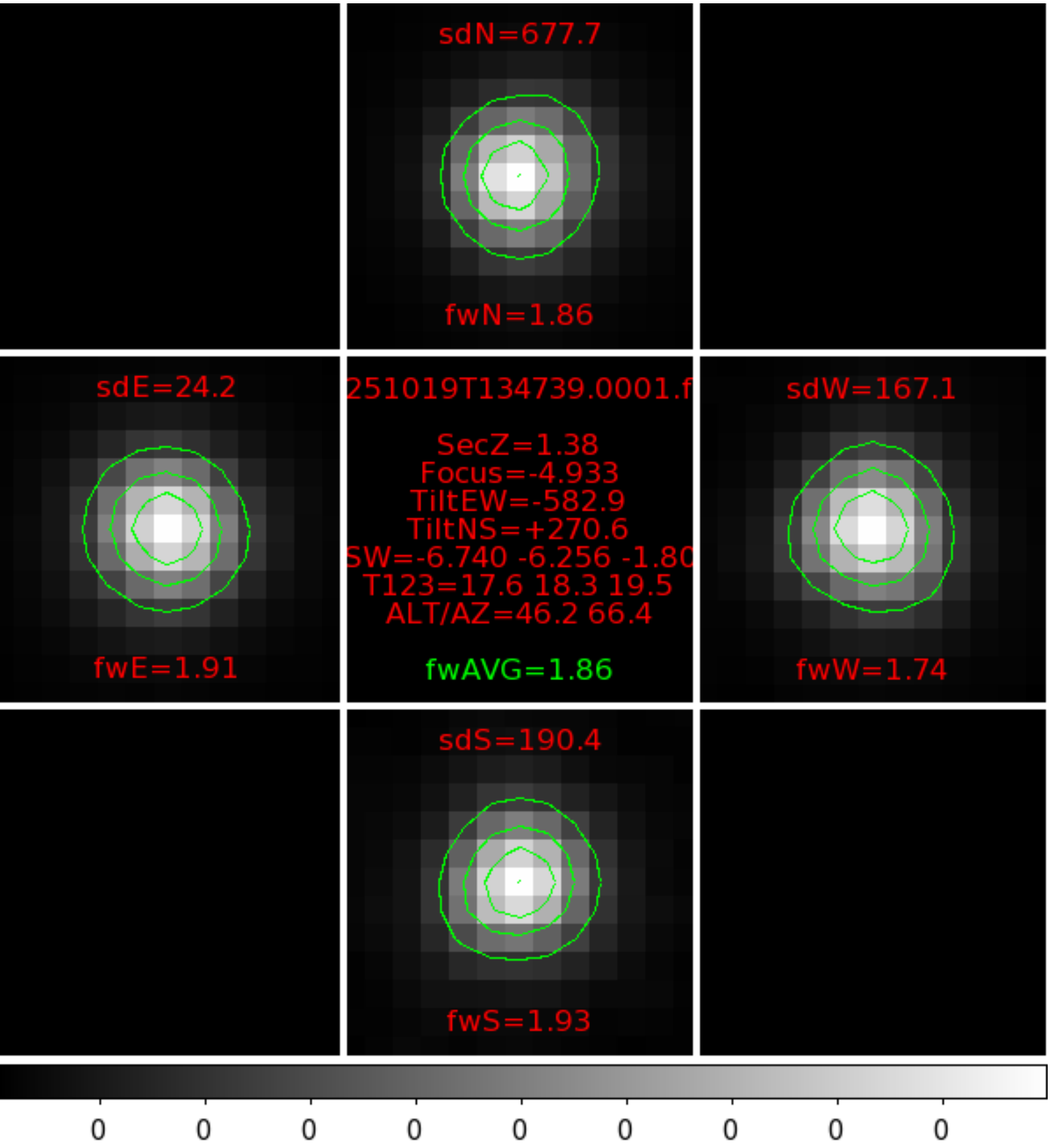
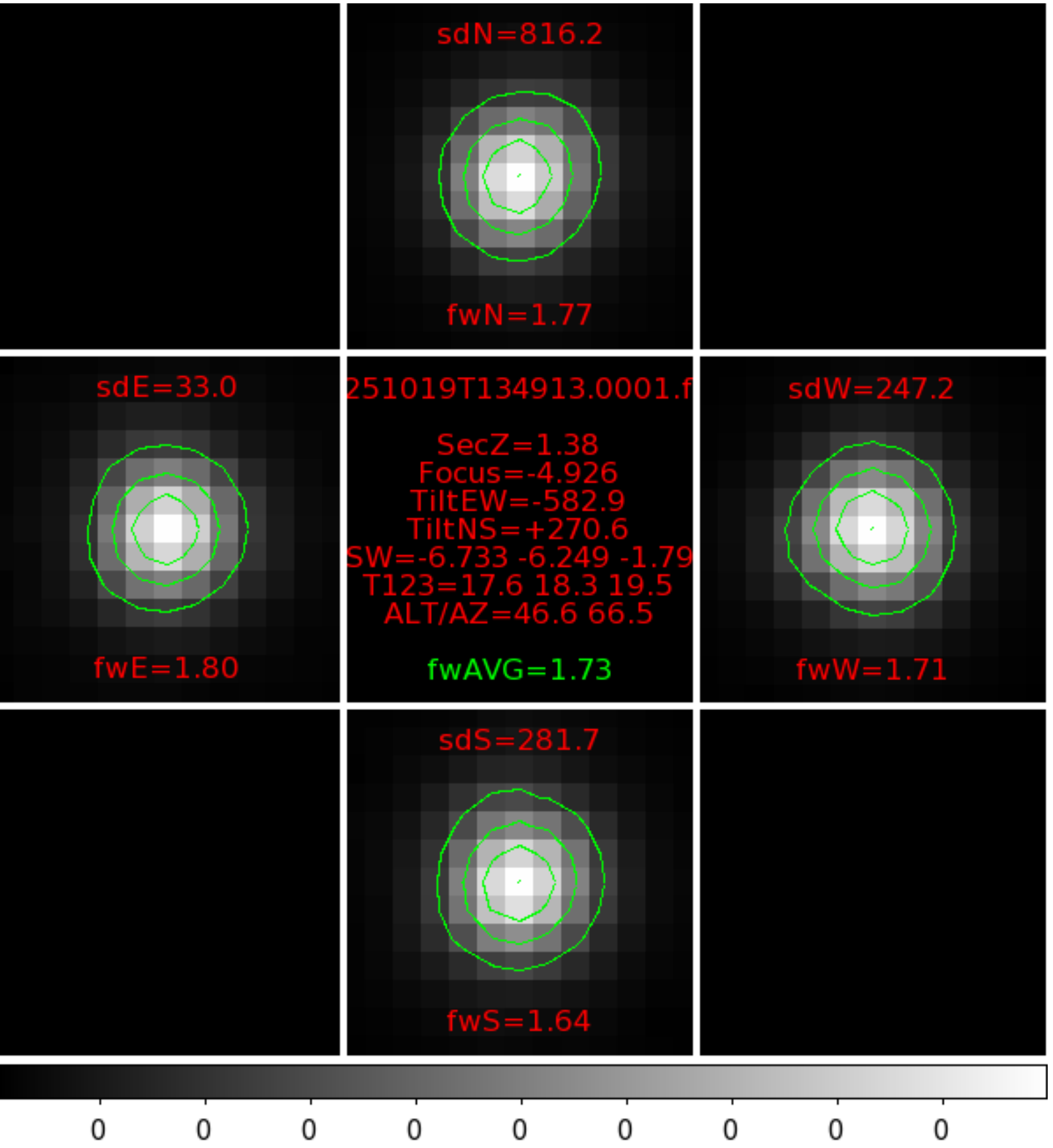

sdN=677.7
fwN=1.86
sdE=24.2
fwE=1.91
251019T134739.0001.f
SecZ=1.38
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 18.3 19.5
ALT/AZ=46.2 66.4
fwAVG=1.86
sdW=167.1
fwW=1.74
sdS=190.4
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=816.2
fwN=1.77
sdE=33.0
fwE=1.80
251019T134913.0001.f
SecZ=1.38
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.6 18.3 19.5
ALT/AZ=46.6 66.5
fwAVG=1.73
sdW=247.2
fwW=1.71
sdS=281.7
fwS=1.64
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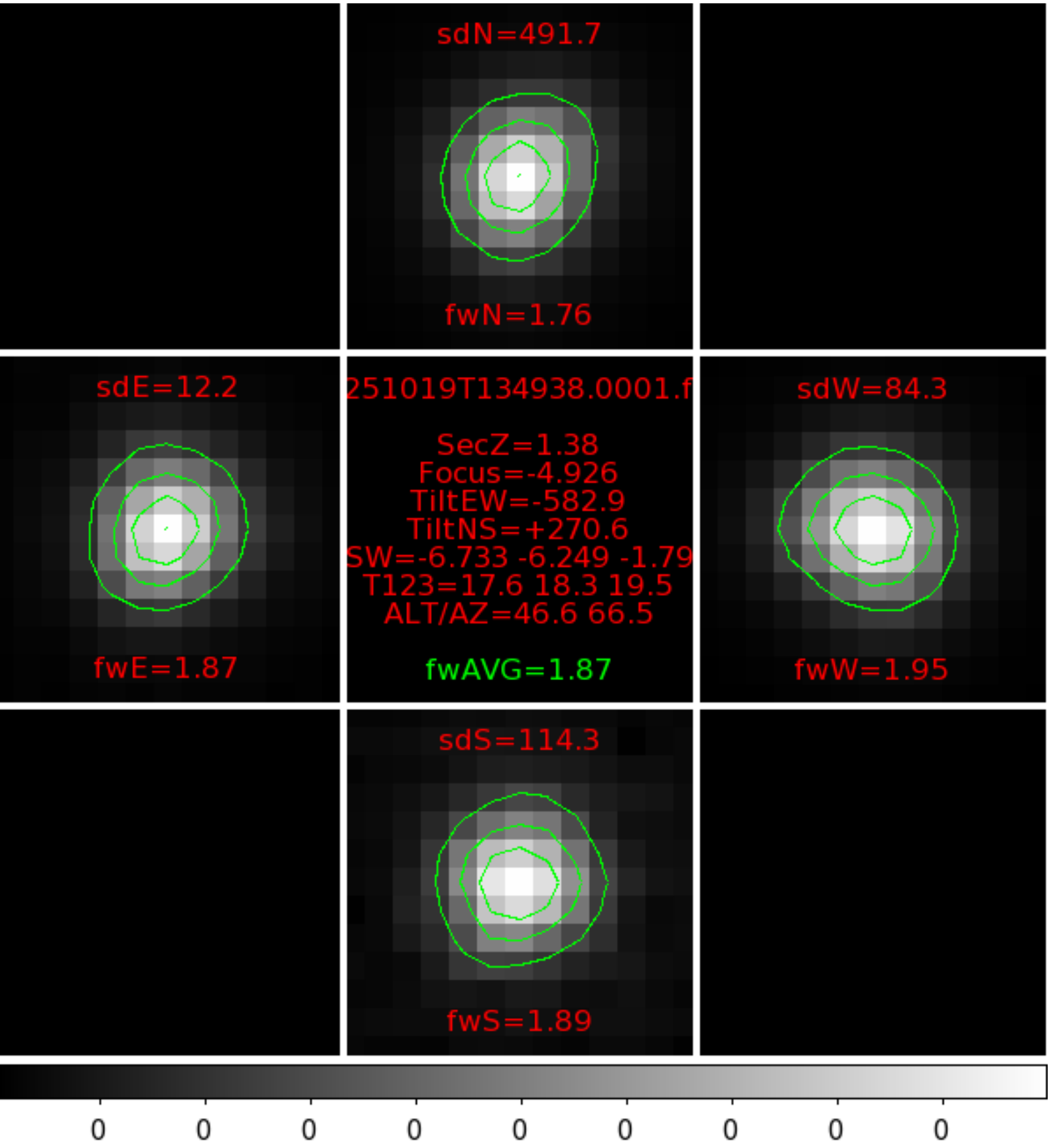
sdN=491.7
fwN=1.76
sdE=12.2
fwE=1.87
251019T134938.0001.f
SecZ=1.38
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.6 18.3 19.5
ALT/AZ=46.6 66.5
fwAVG=1.87
sdW=84.3
fwW=1.95
sdS=114.3
fwS=1.89
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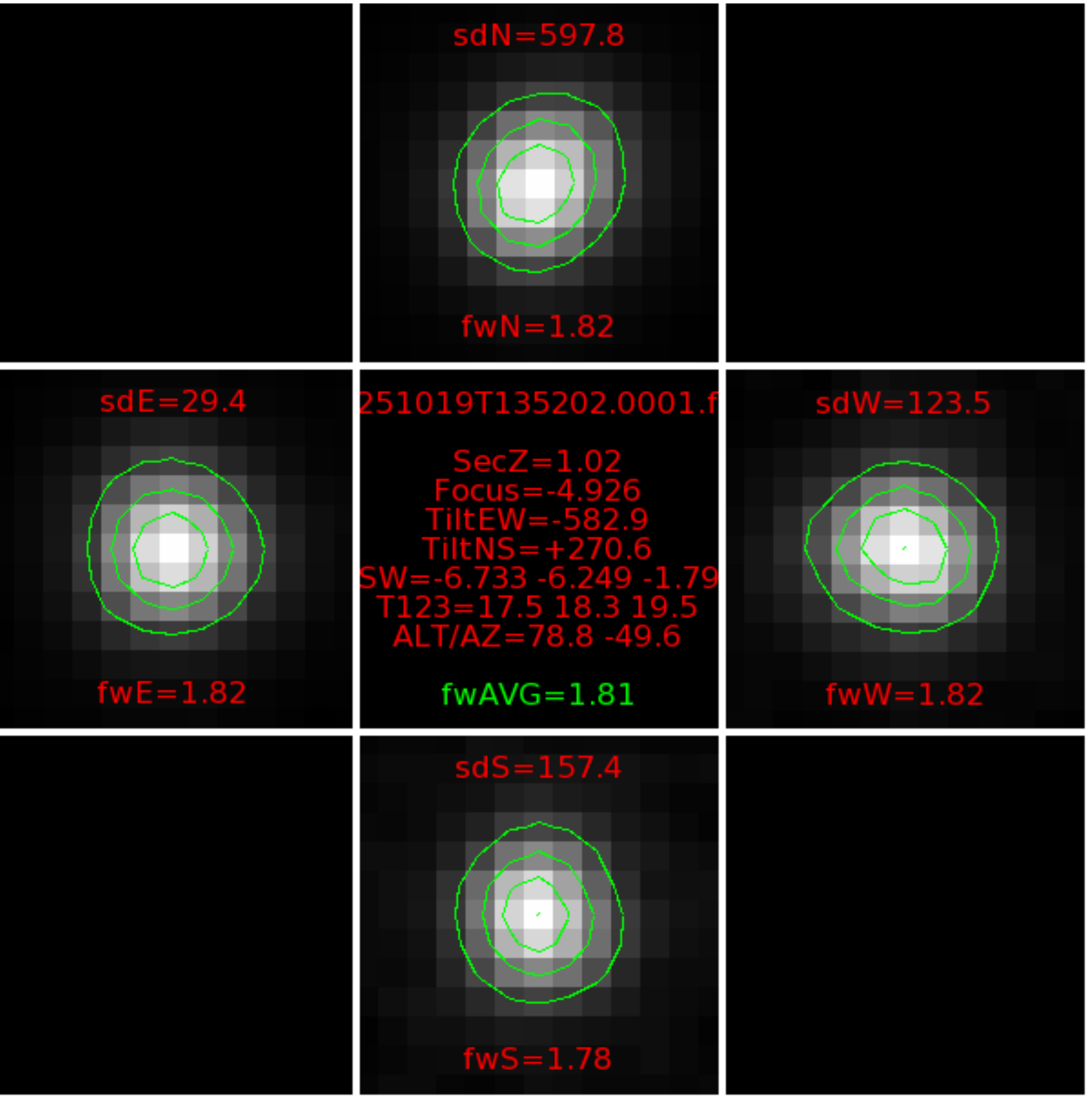
sdN=597.8
fwN=1.82
sdE=29.4
fwE=1.82
251019T135202.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.5 18.3 19.5
ALT/AZ=78.8 -49.6
fwAVG=1.81
sdW=123.5
fwW=1.82
sdS=157.4
fwS=1.78
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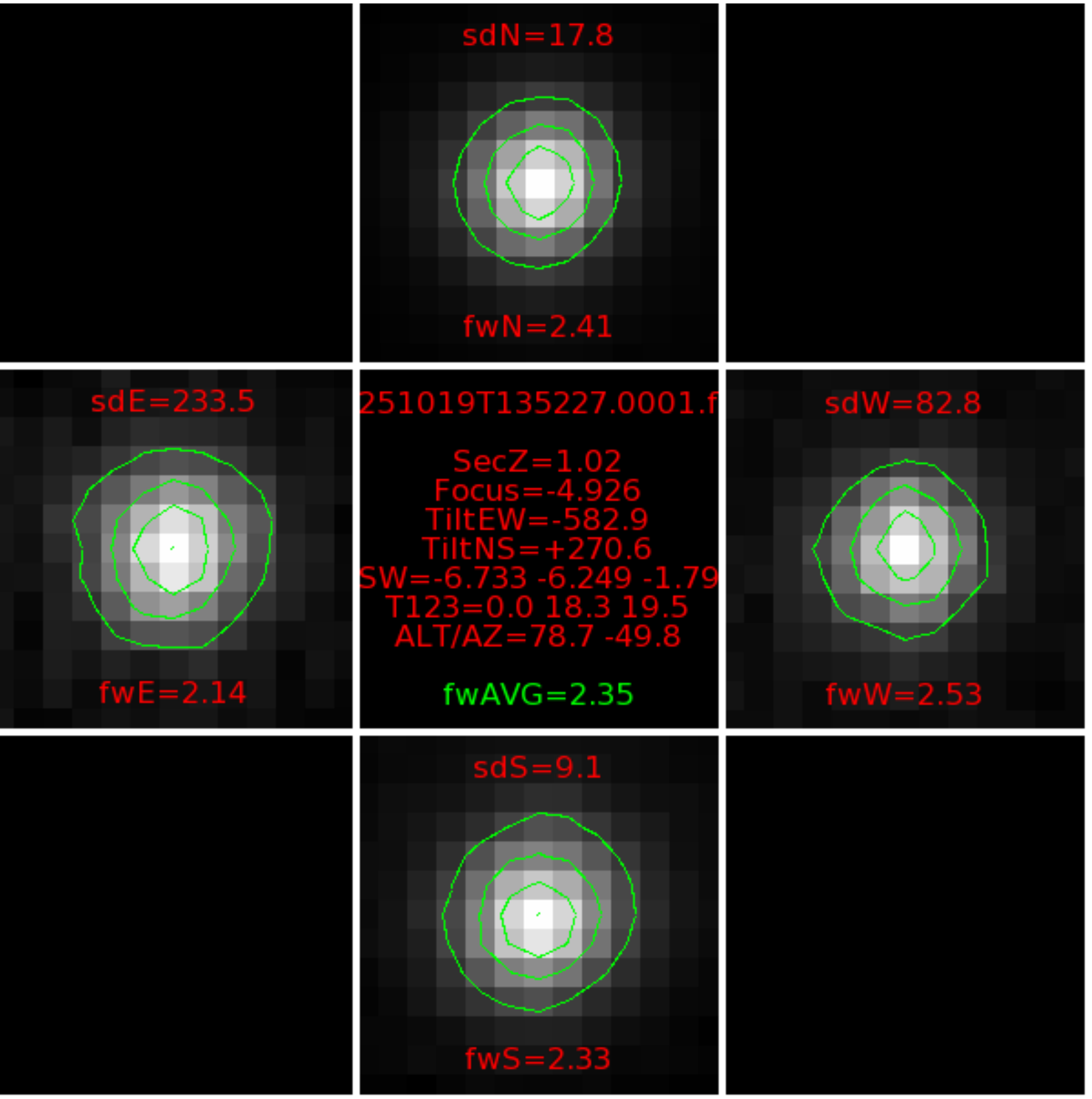
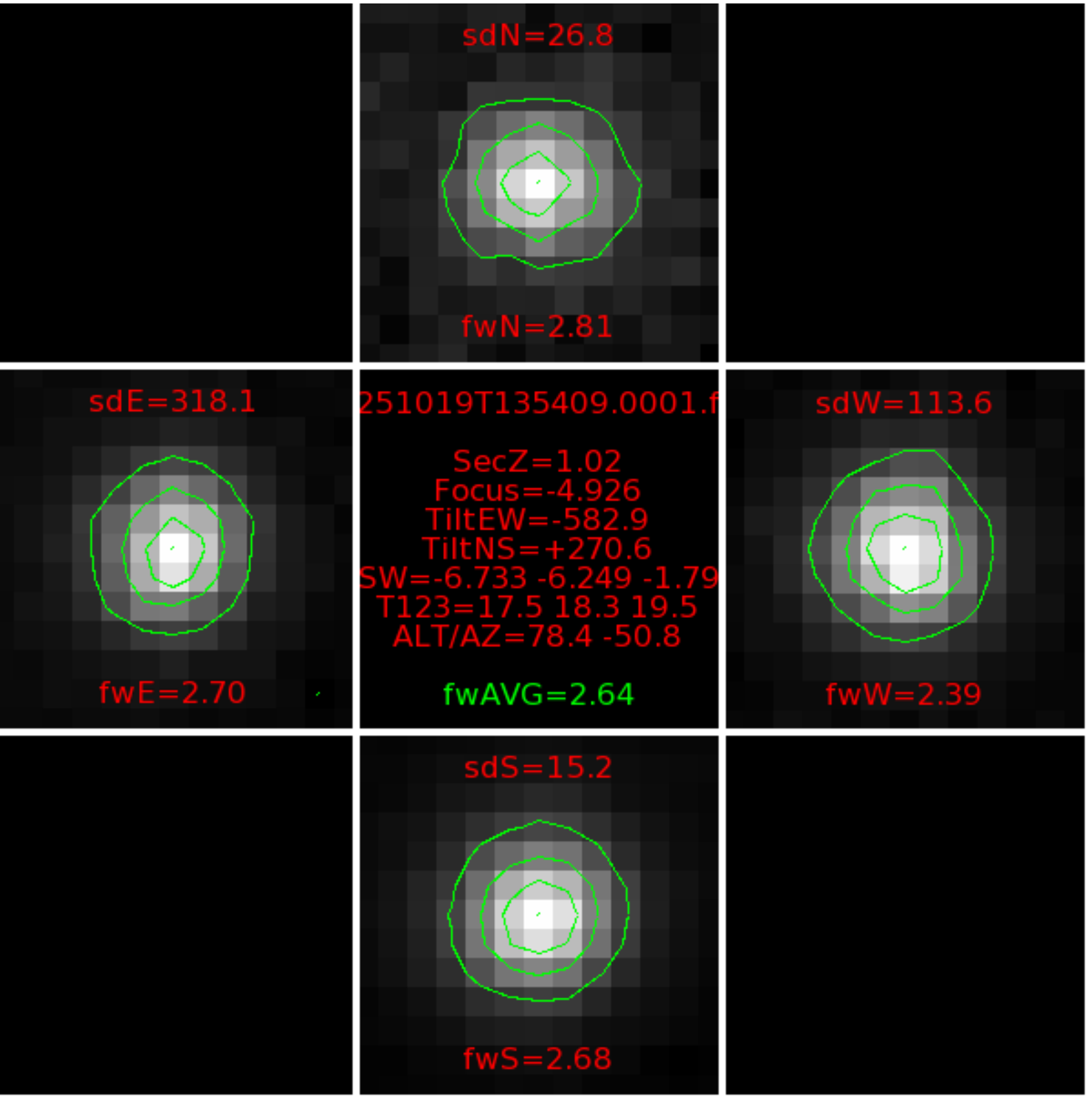

sdN=17.8
fwN=2.41
sdE=233.5
fwE=2.14
251019T135227.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=0.0 18.3 19.5
ALT/AZ=78.7 -49.8
fwAVG=2.35
sdW=82.8
fwW=2.53
sdS=9.1
fwS=2.33
0 0 0 0 0 0 0 0 0


sdN=26.8
fwN=2.81
sdE=318.1
fwE=2.70
251019T135409.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.5 18.3 19.5
ALT/AZ=78.4 -50.8
fwAVG=2.64
sdW=113.6
fwW=2.39
sdS=15.2
fwS=2.68
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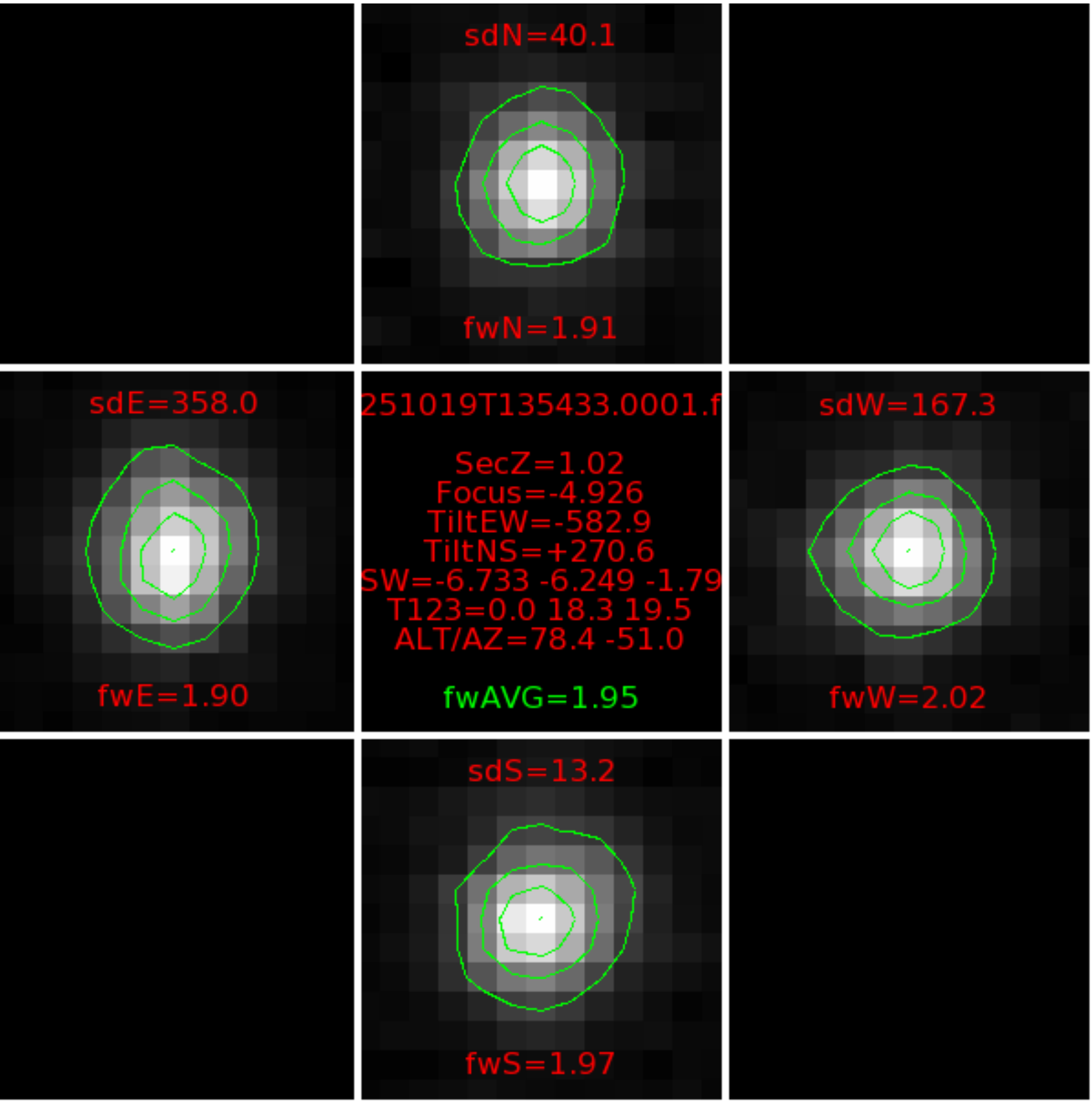
sdN=40.1
fwN=1.91
sdE=358.0
fwE=1.90
251019T135433.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=0.0 18.3 19.5
ALT/AZ=78.4 -51.0
fwAVG=1.95
sdW=167.3
fwW=2.02
sdS=13.2
fwS=1.97
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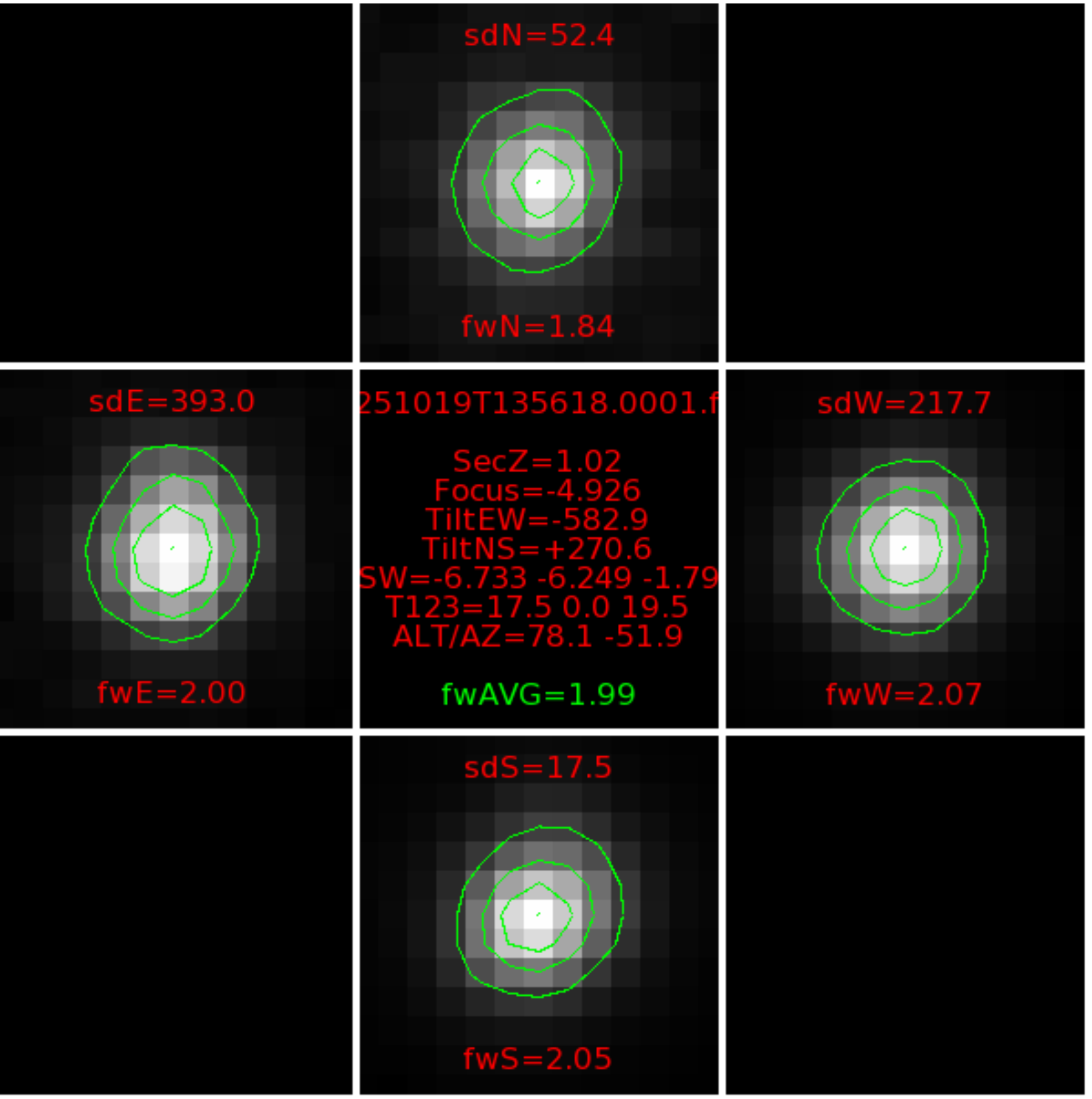
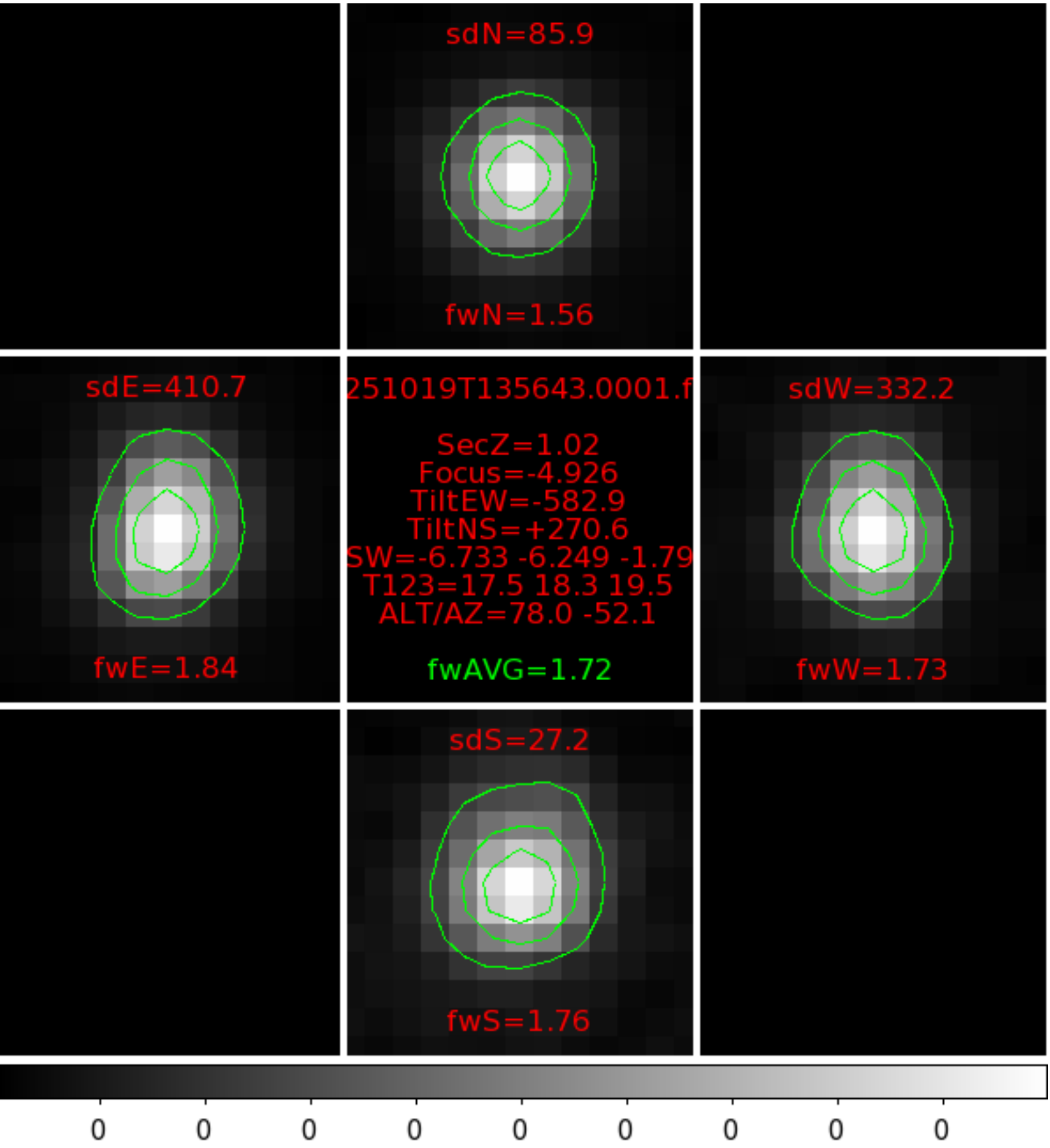
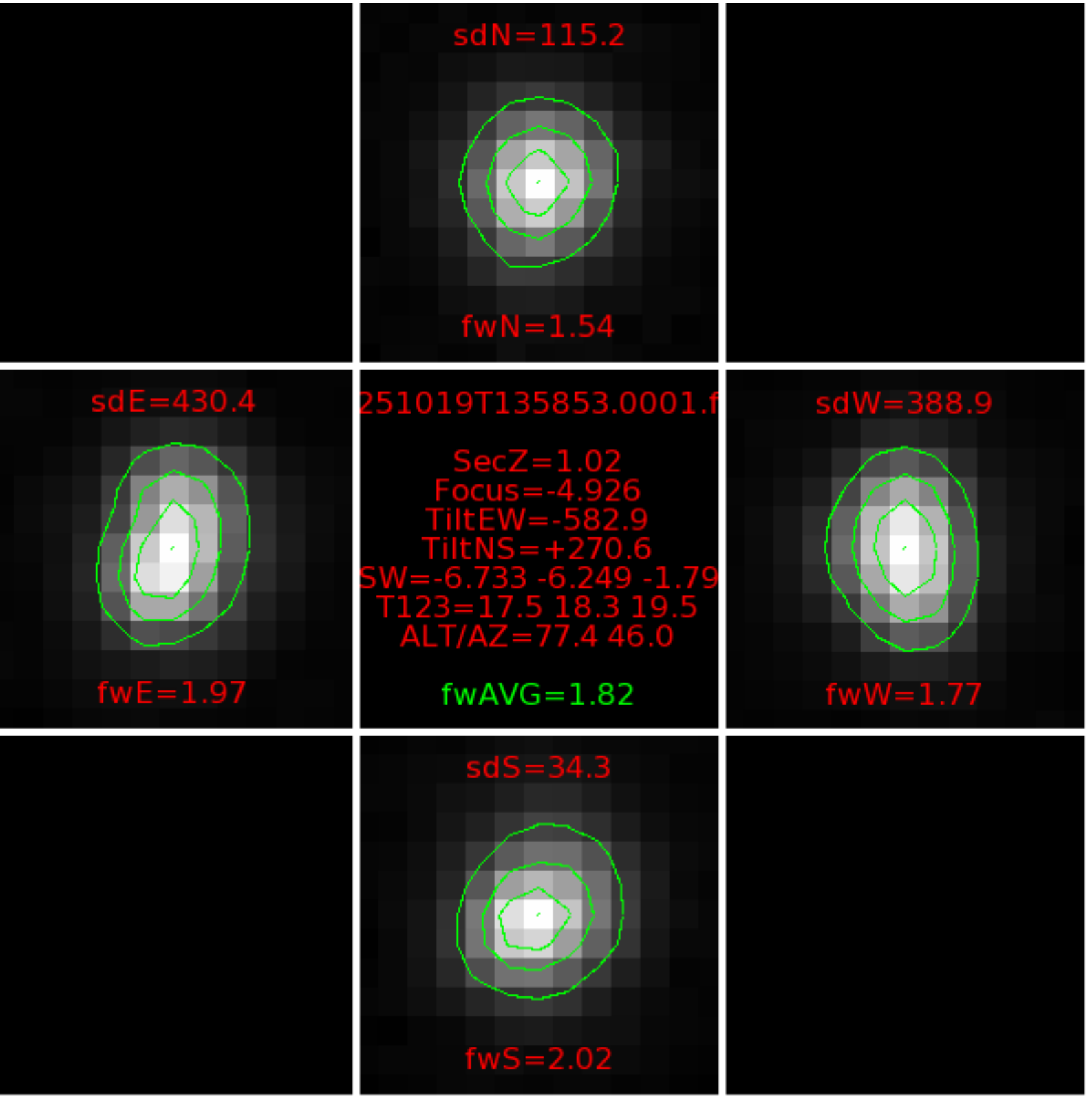
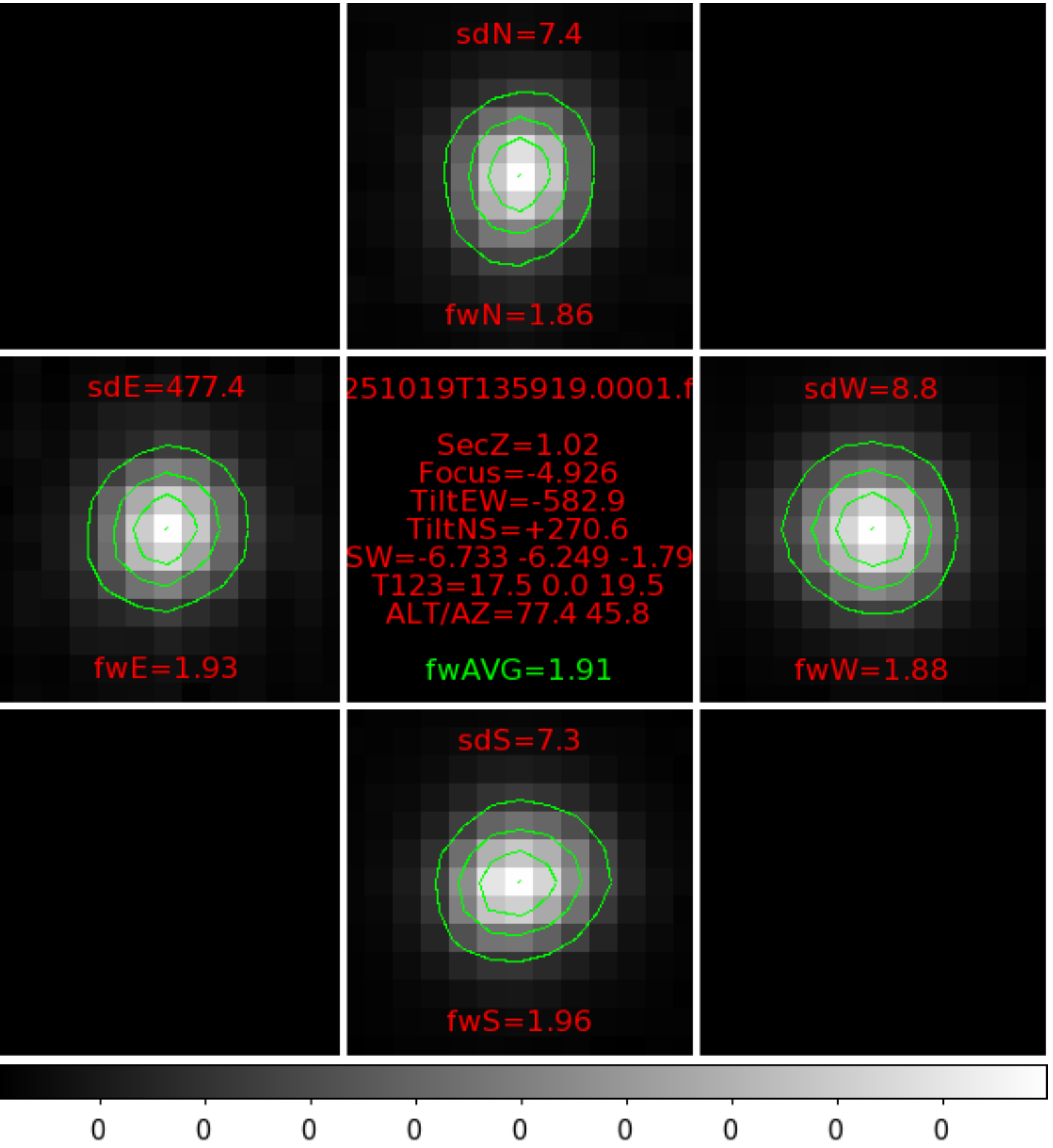

sdN=52.4
fwN=1.84
sdE=393.0
fwE=2.00
251019T135618.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.5 0.0 19.5
ALT/AZ=78.1 -51.9
fwAVG=1.99
sdW=217.7
fwW=2.07
sdS=17.5
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=85.9
fwN=1.56
sdE=410.7
fwE=1.84
251019T135643.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.5 18.3 19.5
ALT/AZ=78.0 -52.1
fwAVG=1.72
sdW=332.2
fwW=1.73
sdS=27.2
fwS=1.76
0 0 0 0 0 0 0 0 0


sdN=115.2
fwN=1.54
sdE=430.4
fwE=1.97
251019T135853.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.5 18.3 19.5
ALT/AZ=77.4 46.0
fwAVG=1.82
sdW=388.9
fwW=1.77
sdS=34.3
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=7.4
fwN=1.86
sdE=477.4
fwE=1.93
251019T135919.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.5 0.0 19.5
ALT/AZ=77.4 45.8
fwAVG=1.91
sdW=8.8
fwW=1.88
sdS=7.3
fwS=1.96
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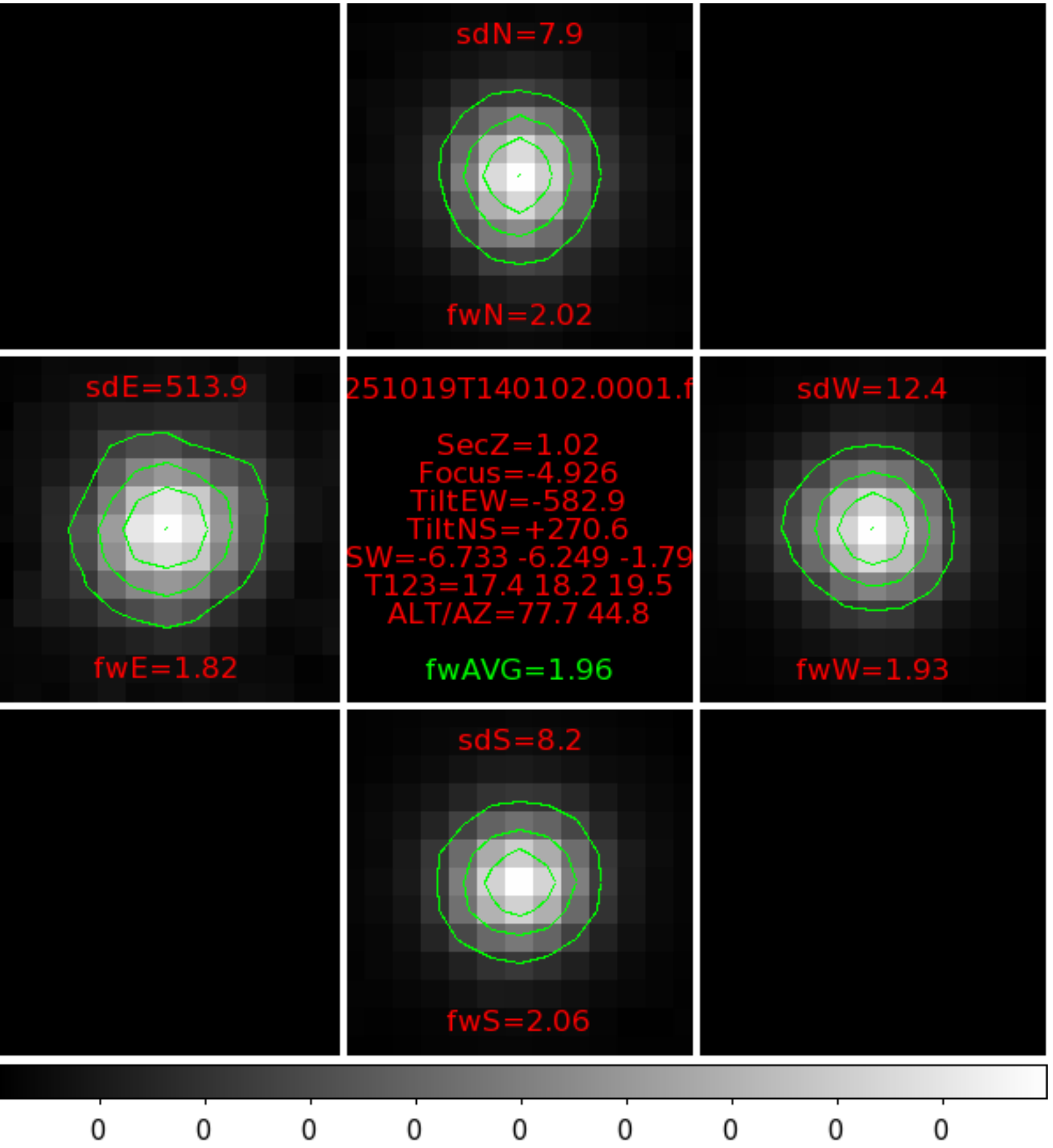
sdN=7.9
fwN=2.02
sdE=513.9
fwE=1.82
251019T140102.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.4 18.2 19.5
ALT/AZ=77.7 44.8
fwAVG=1.96
sdW=12.4
fwW=1.93
sdS=8.2
fwS=2.06
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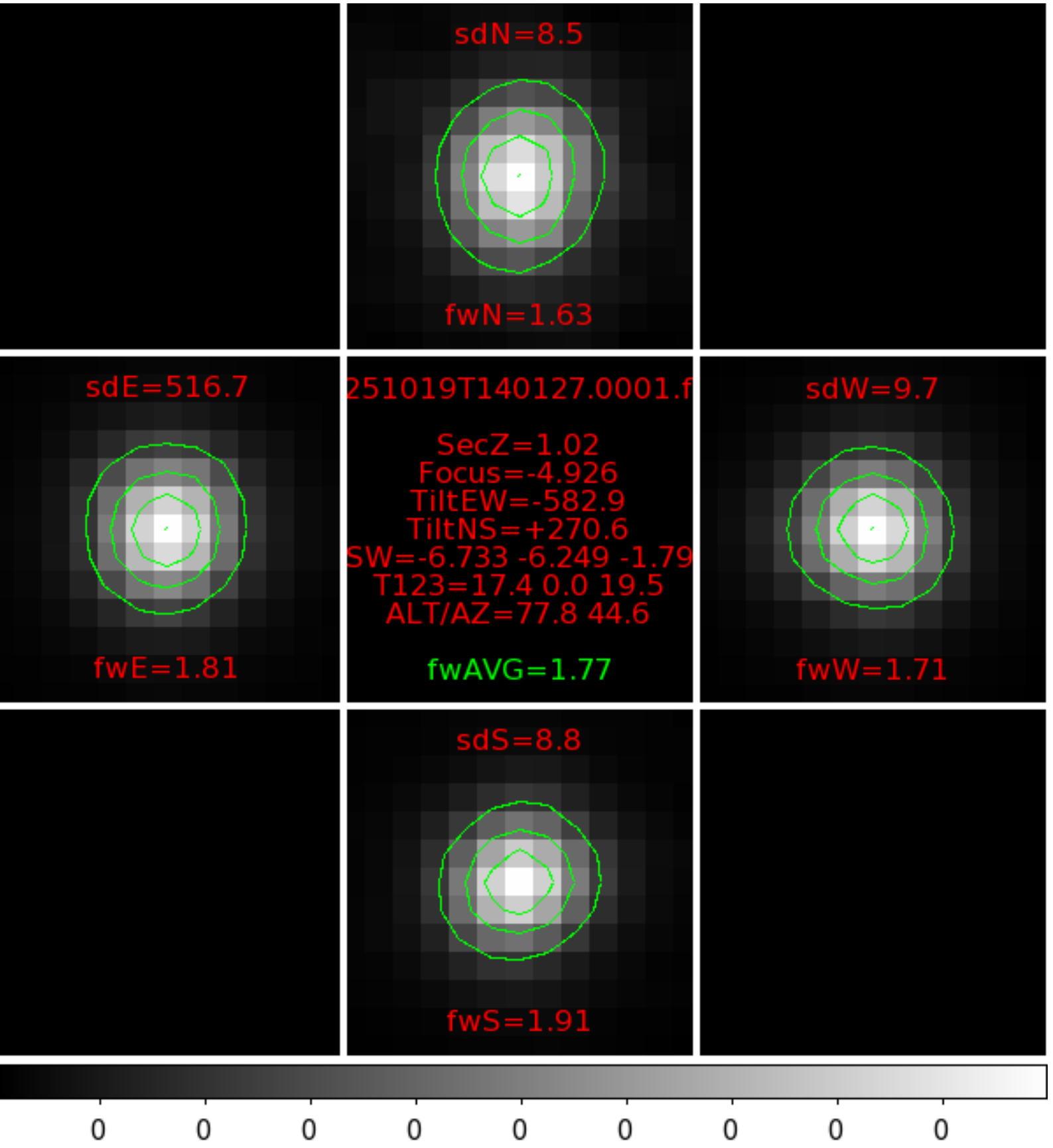
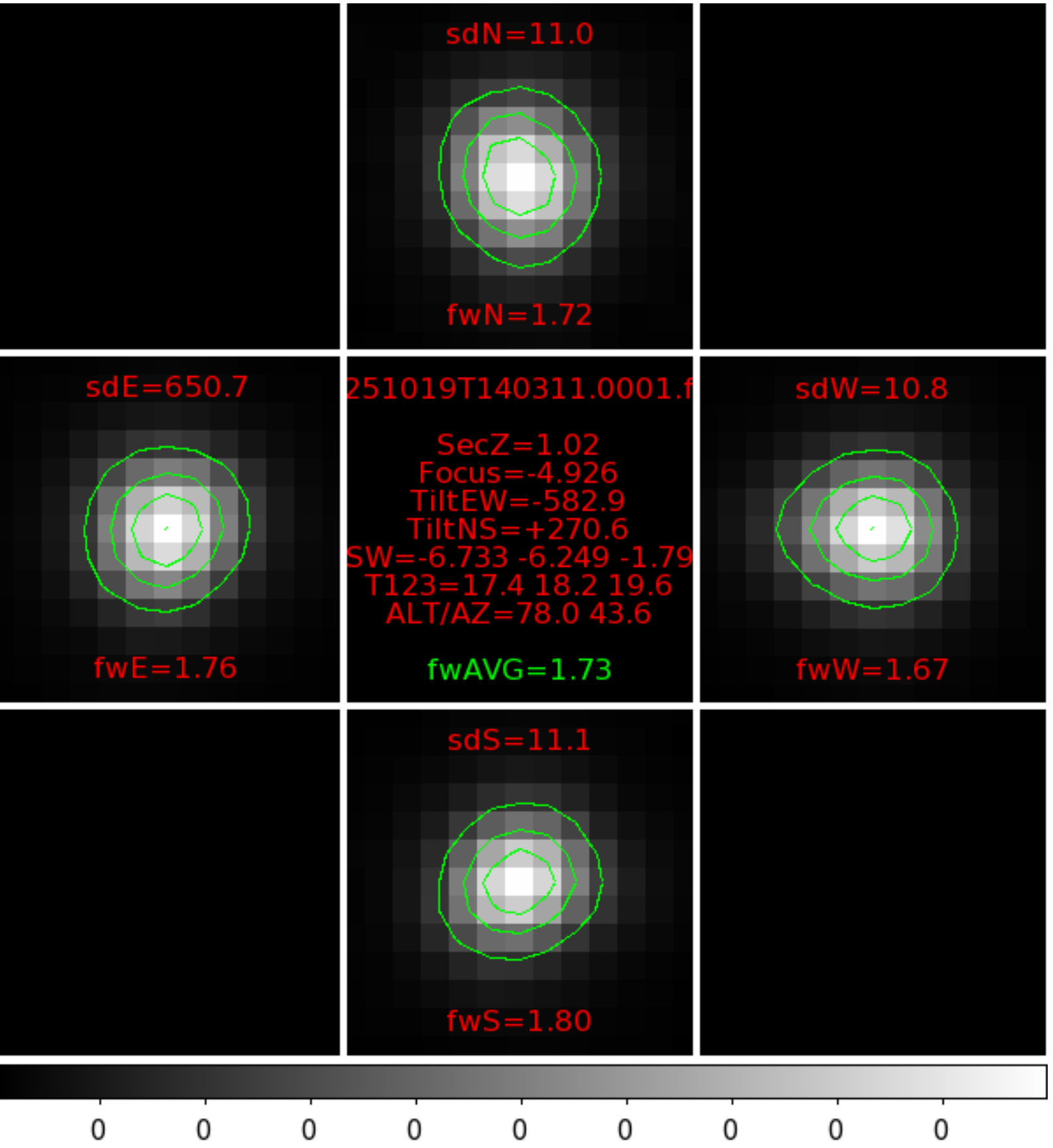

sdN=8.5
fwN=1.63
sdE=516.7
fwE=1.81
251019T140127.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.4 0.0 19.5
ALT/AZ=77.8 44.6
fwAVG=1.77
sdW=9.7
fwW=1.71
sdS=8.8
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=11.0
fwN=1.72
sdE=650.7
fwE=1.76
251019T140311.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.4 18.2 19.6
ALT/AZ=78.0 43.6
fwAVG=1.73
sdW=10.8
fwW=1.67
sdS=11.1
fwS=1.80
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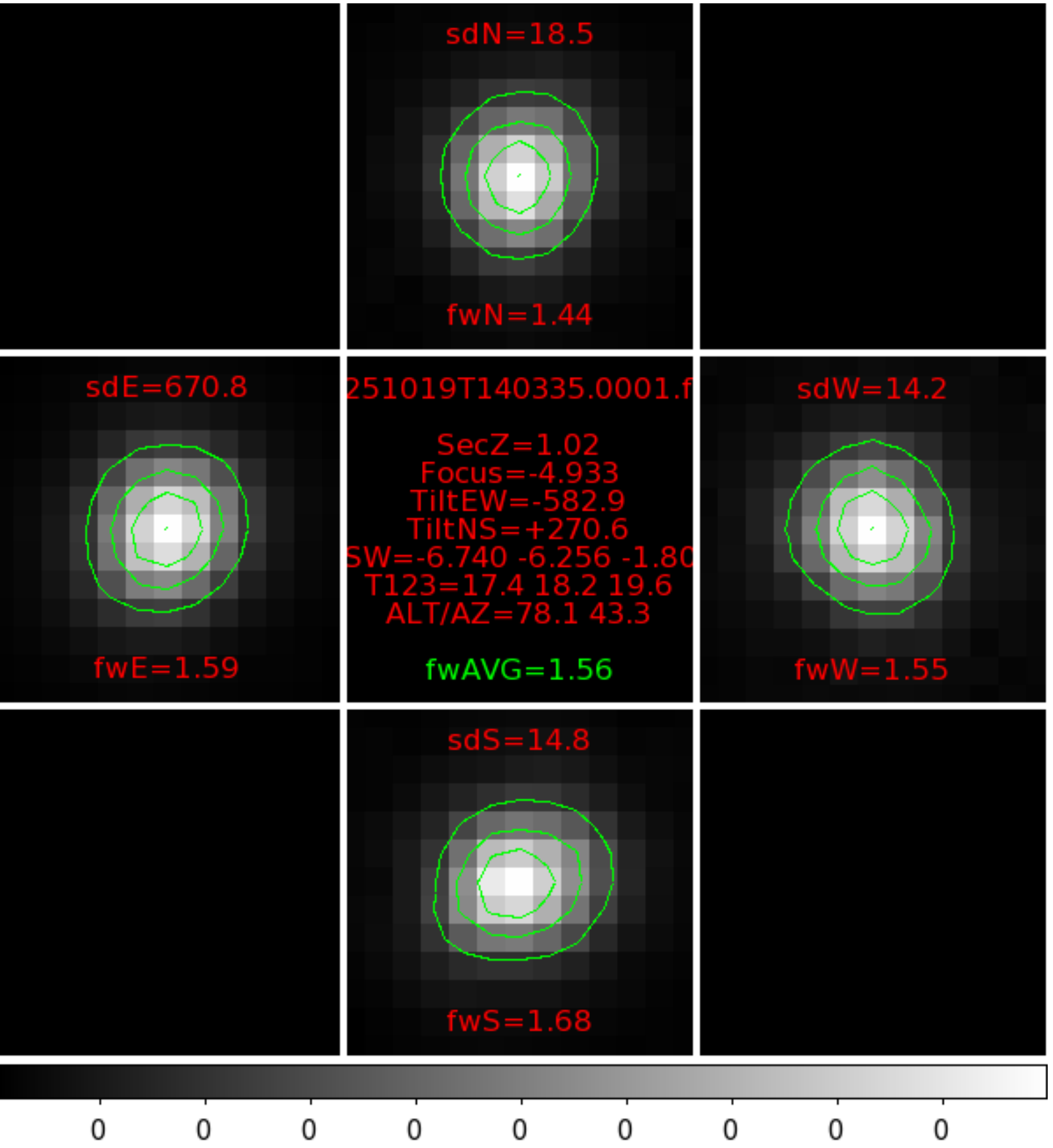
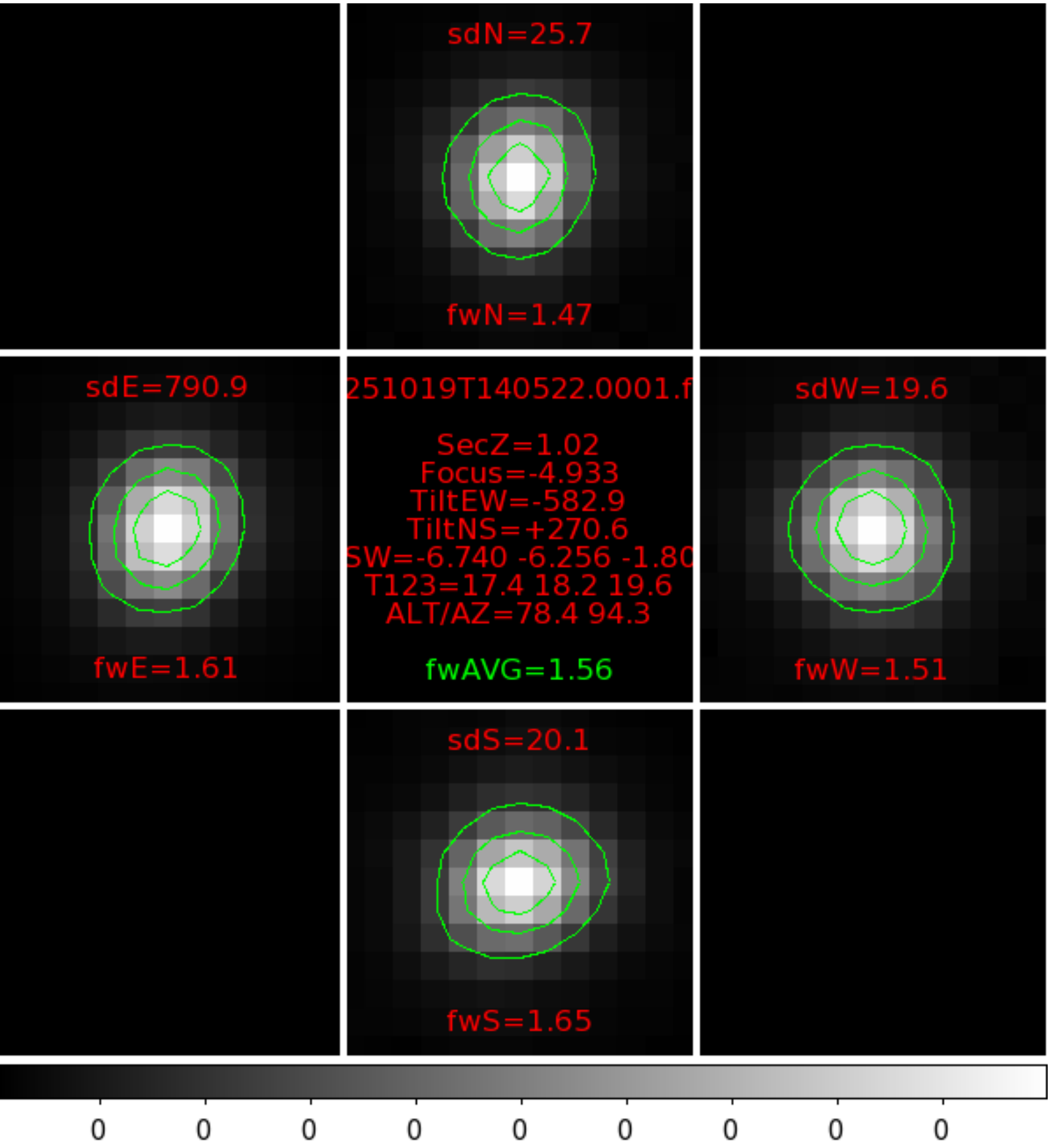
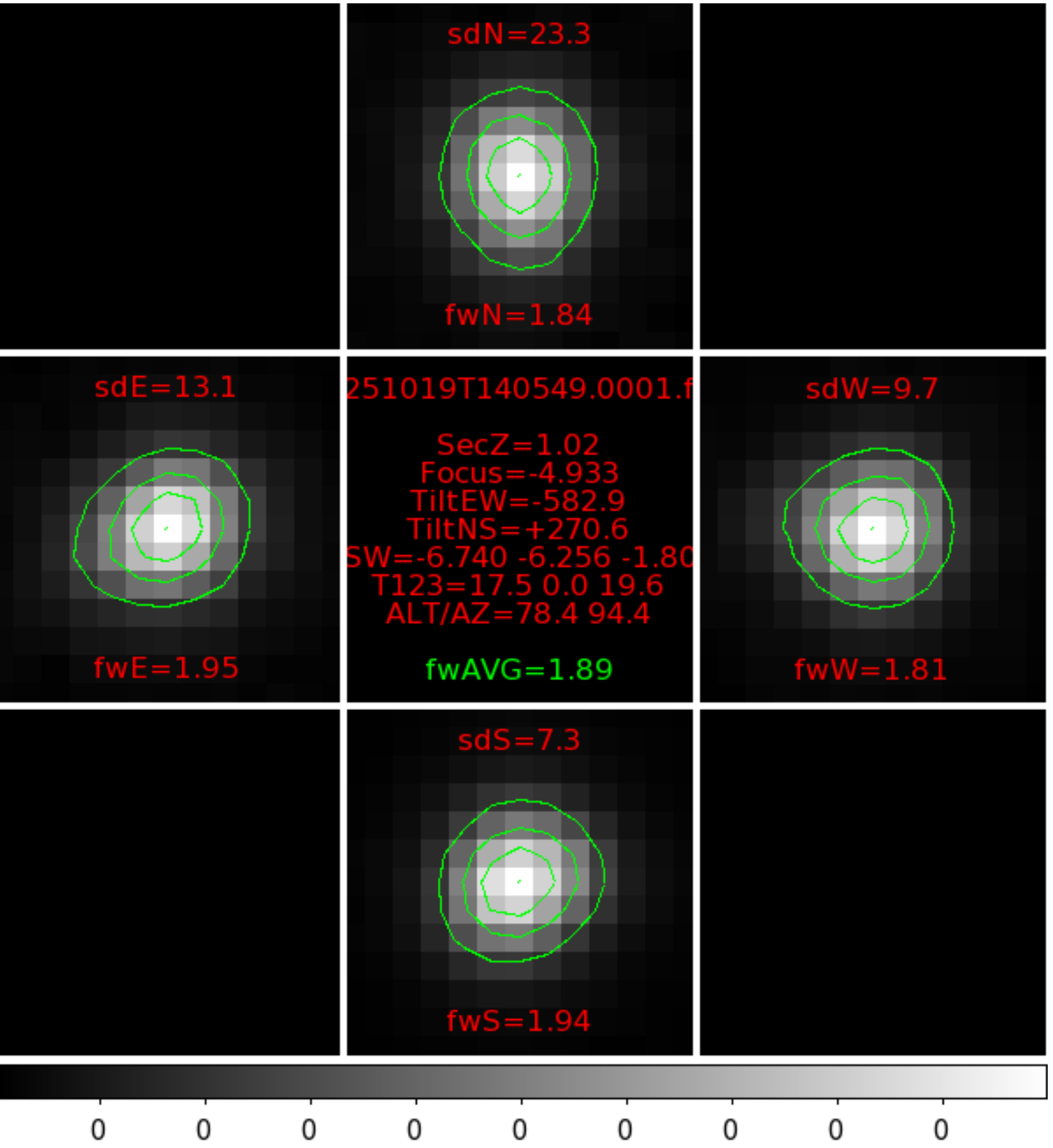
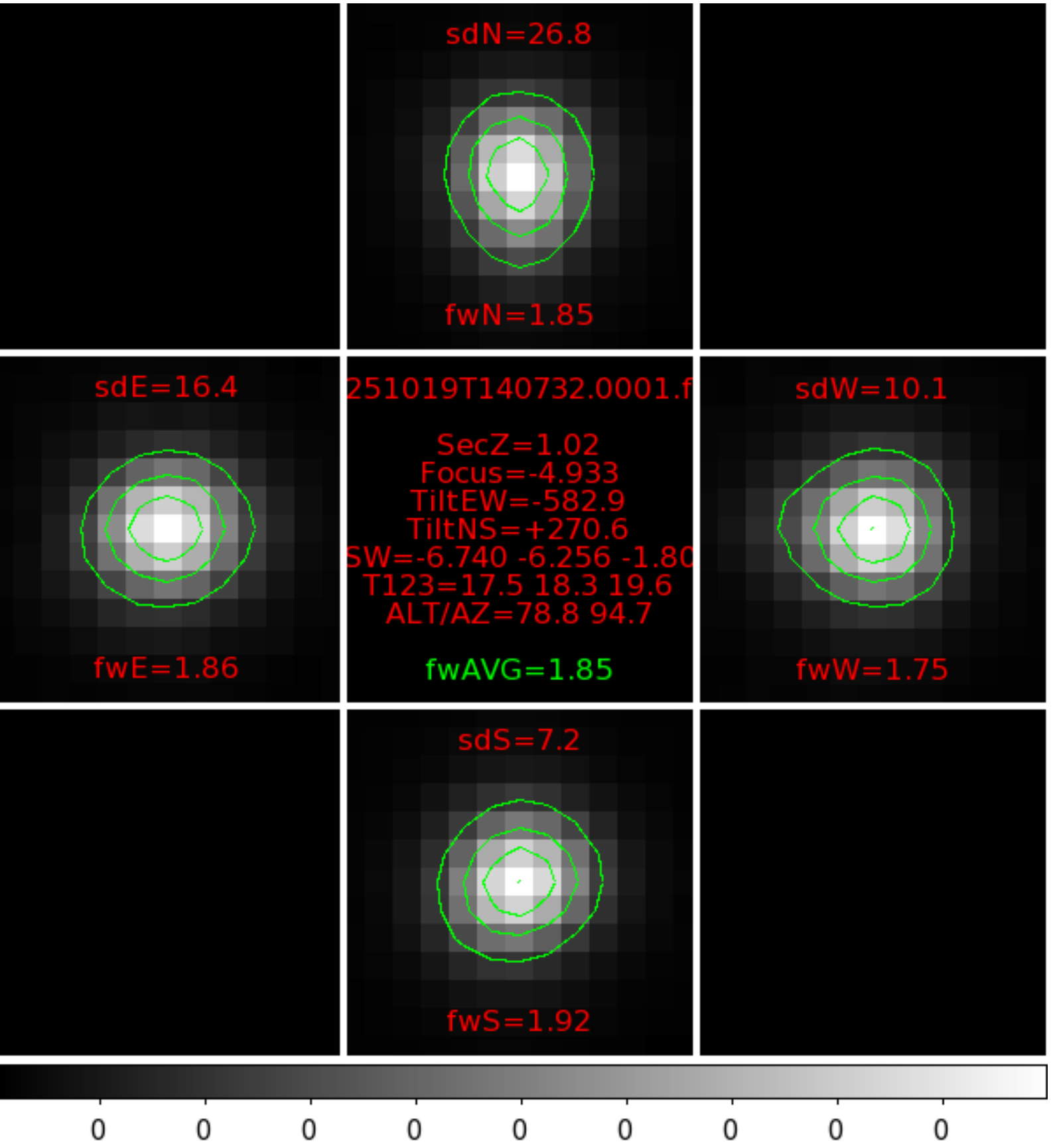

sdN=18.5
fwN=1.44
sdE=670.8
251019T140335.0001.f
SecZ=1.02
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.4 18.2 19.6
ALT/AZ=78.1 43.3
fwAVG=1.56
sdW=14.2
fwE=1.59
fwW=1.55
sdS=14.8
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=25.7
fwN=1.47
sdE=790.9
fwE=1.61
251019T140522.0001.f
SecZ=1.02
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.4 18.2 19.6
ALT/AZ=78.4 94.3
fwAVG=1.56
sdW=19.6
fwW=1.51
sdS=20.1
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=23.3
fwN=1.84
sdE=13.1
fwE=1.95
251019T140549.0001.f
SecZ=1.02
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.5 0.0 19.6
ALT/AZ=78.4 94.4
fwAVG=1.89
sdW=9.7
fwW=1.81
sdS=7.3
fwS=1.94
0 0 0 0 0 0 0 0 0


sdN=26.8
fwN=1.85
sdE=16.4
fwE=1.86
251019T140732.0001.f
SecZ=1.02
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.5 18.3 19.6
ALT/AZ=78.8 94.7
fwAVG=1.85
sdW=10.1
fwW=1.75
sdS=7.2
fwS=1.92
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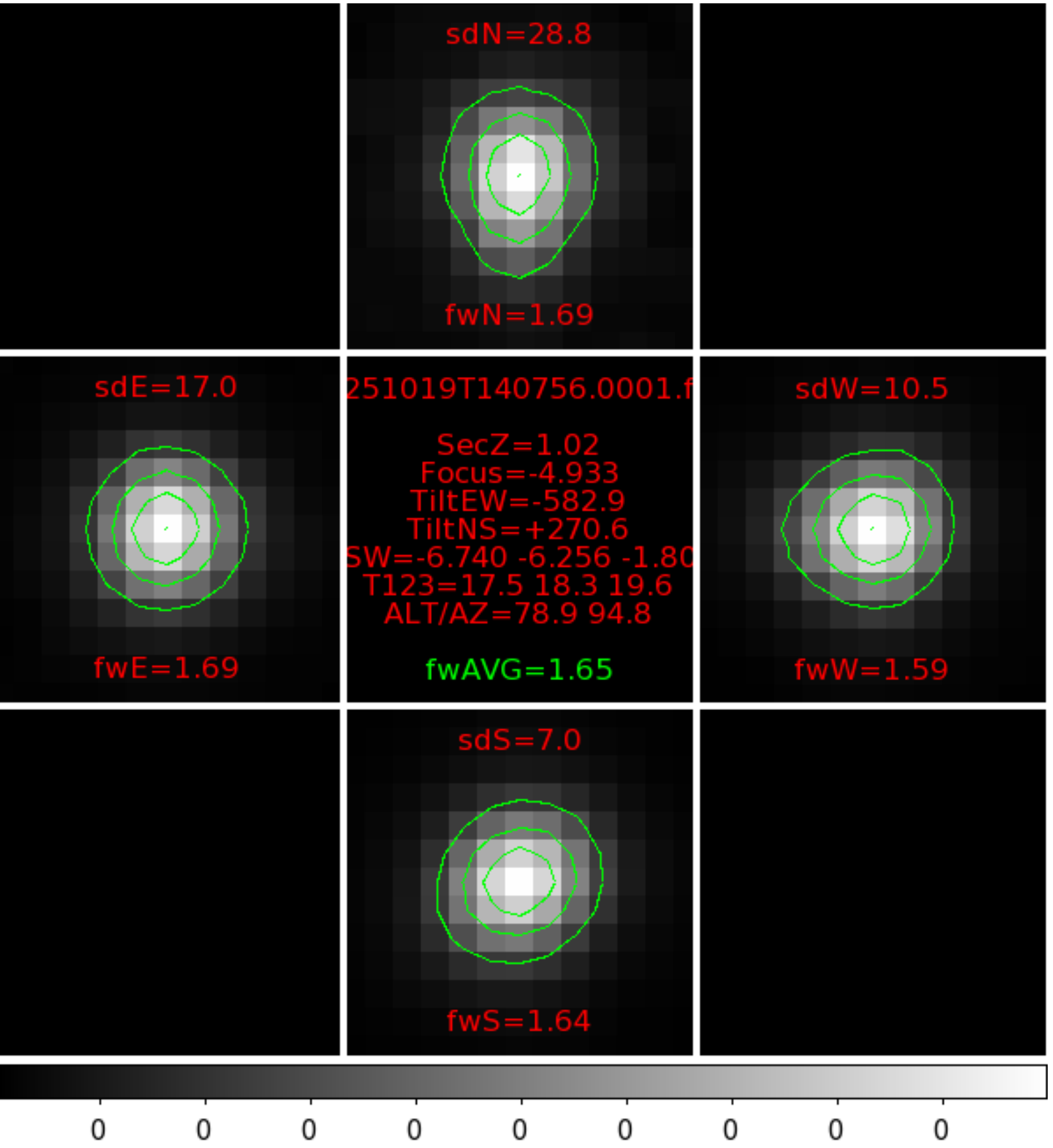
sdN=28.8
fwN=1.69
sdE=17.0
fwE=1.69
251019T140756.0001.f
SecZ=1.02
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.5 18.3 19.6
ALT/AZ=78.9 94.8
fwAVG=1.65
sdW=10.5
fwW=1.59
sdS=7.0
fwS=1.64
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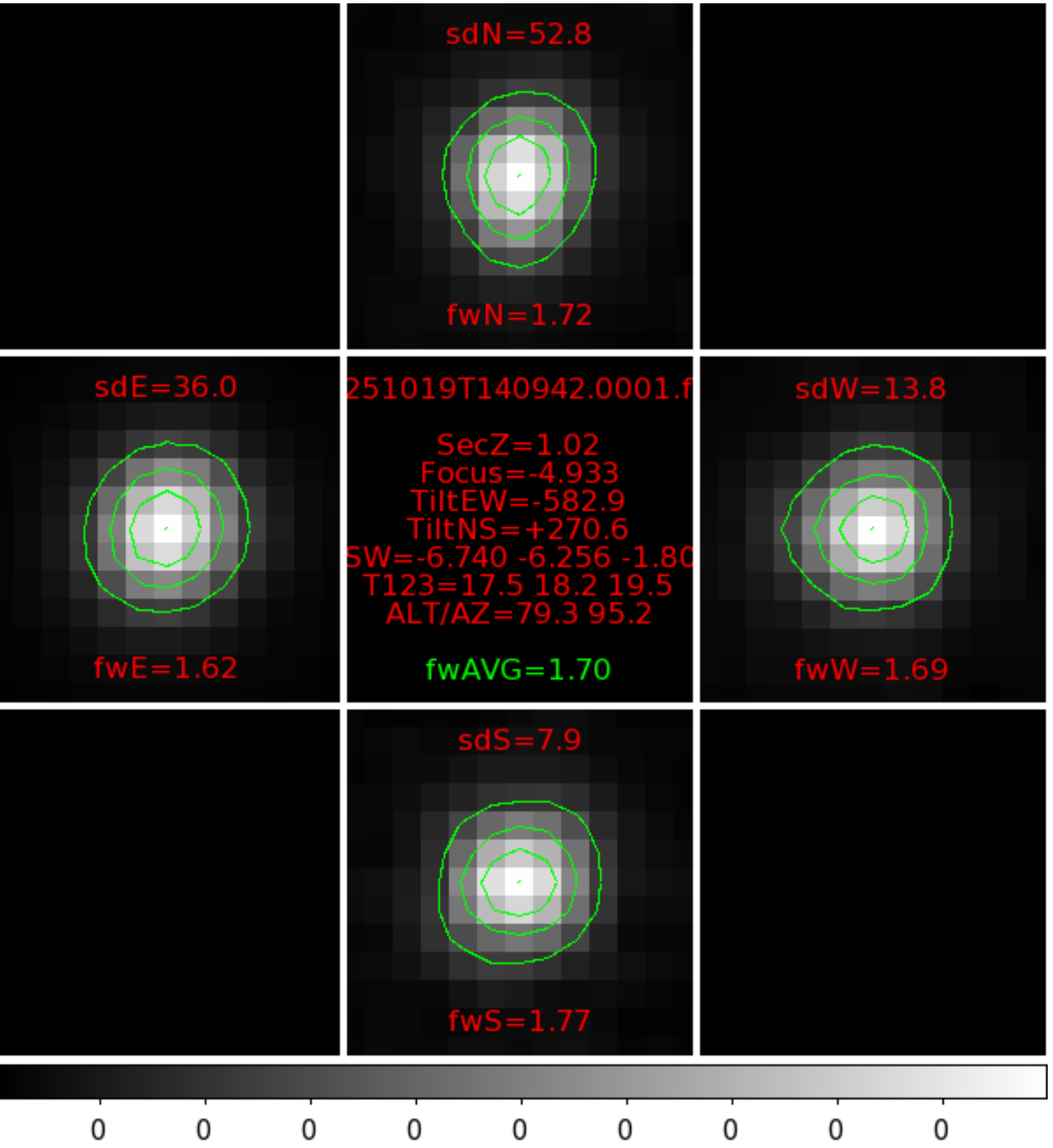
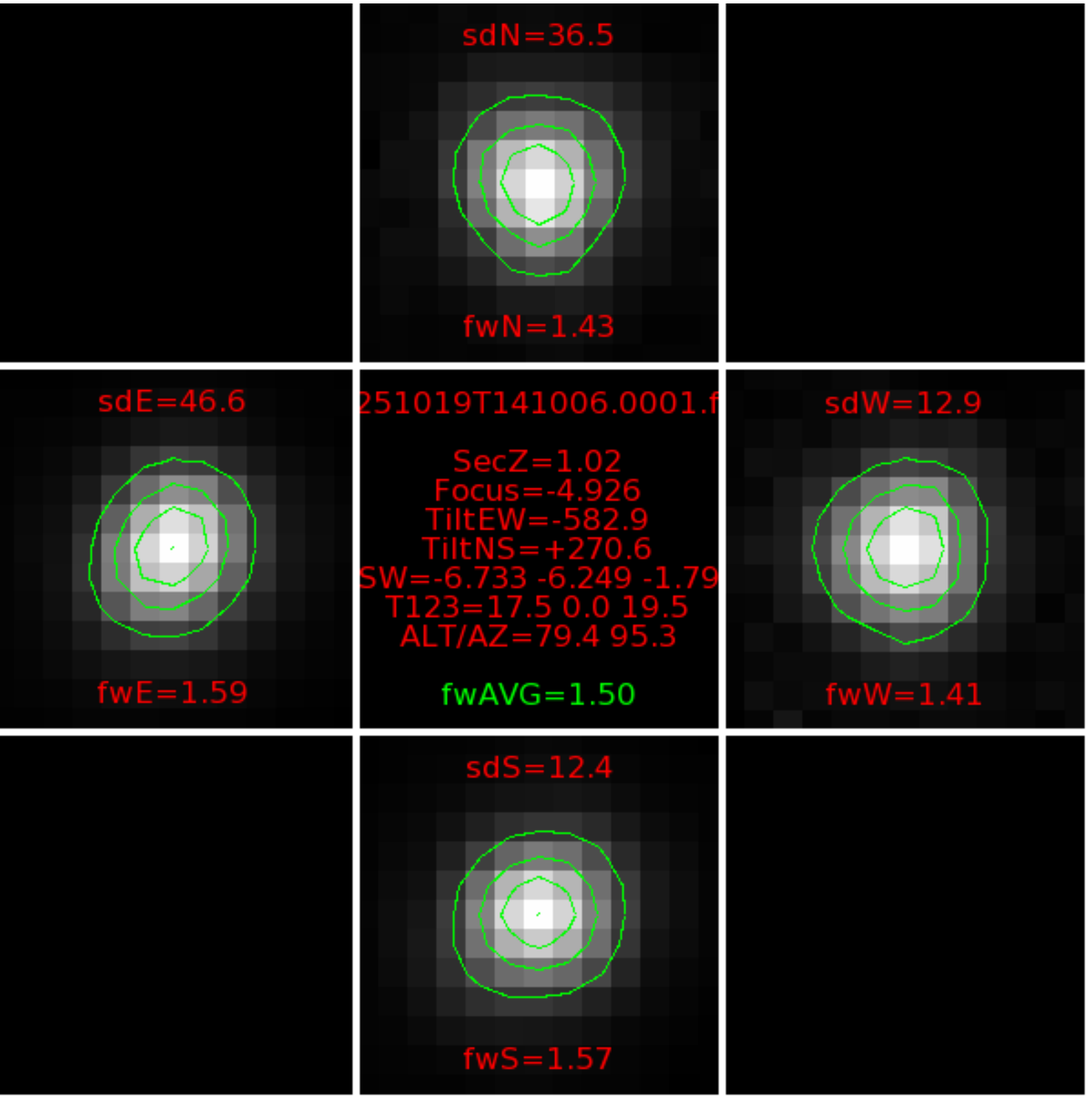

sdN=52.8
fwN=1.72
sdE=36.0
fwE=1.62
251019T140942.0001.f
SecZ=1.02
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.5 18.2 19.5
ALT/AZ=79.3 95.2
fwAVG=1.70
sdW=13.8
fwW=1.69
sdS=7.9
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=36.5
fwN=1.43
sdE=46.6
fwE=1.59
251019T141006.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.5 0.0 19.5
ALT/AZ=79.4 95.3
fwAVG=1.50
sdW=12.9
fwW=1.41
sdS=12.4
fwS=1.57
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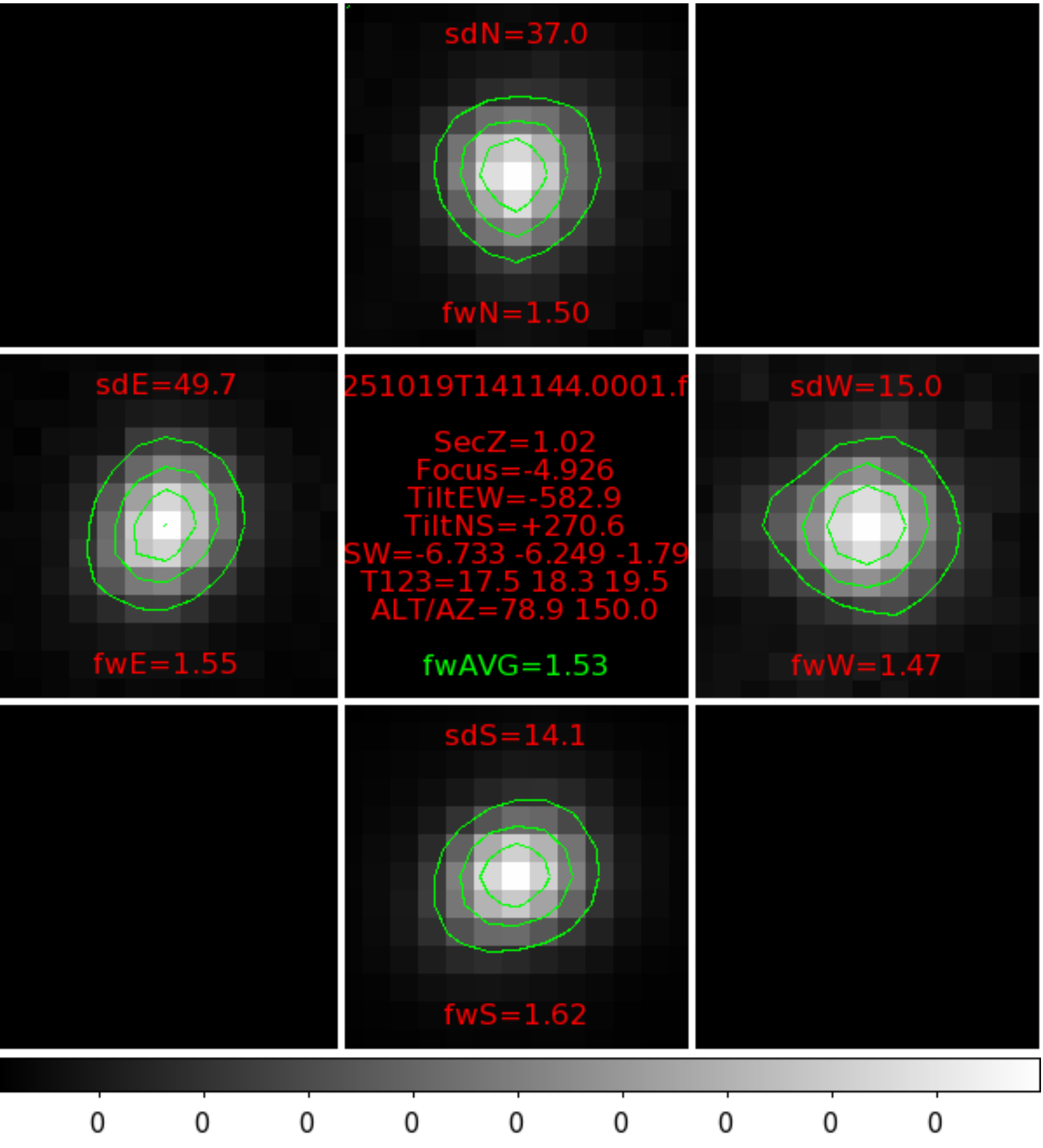
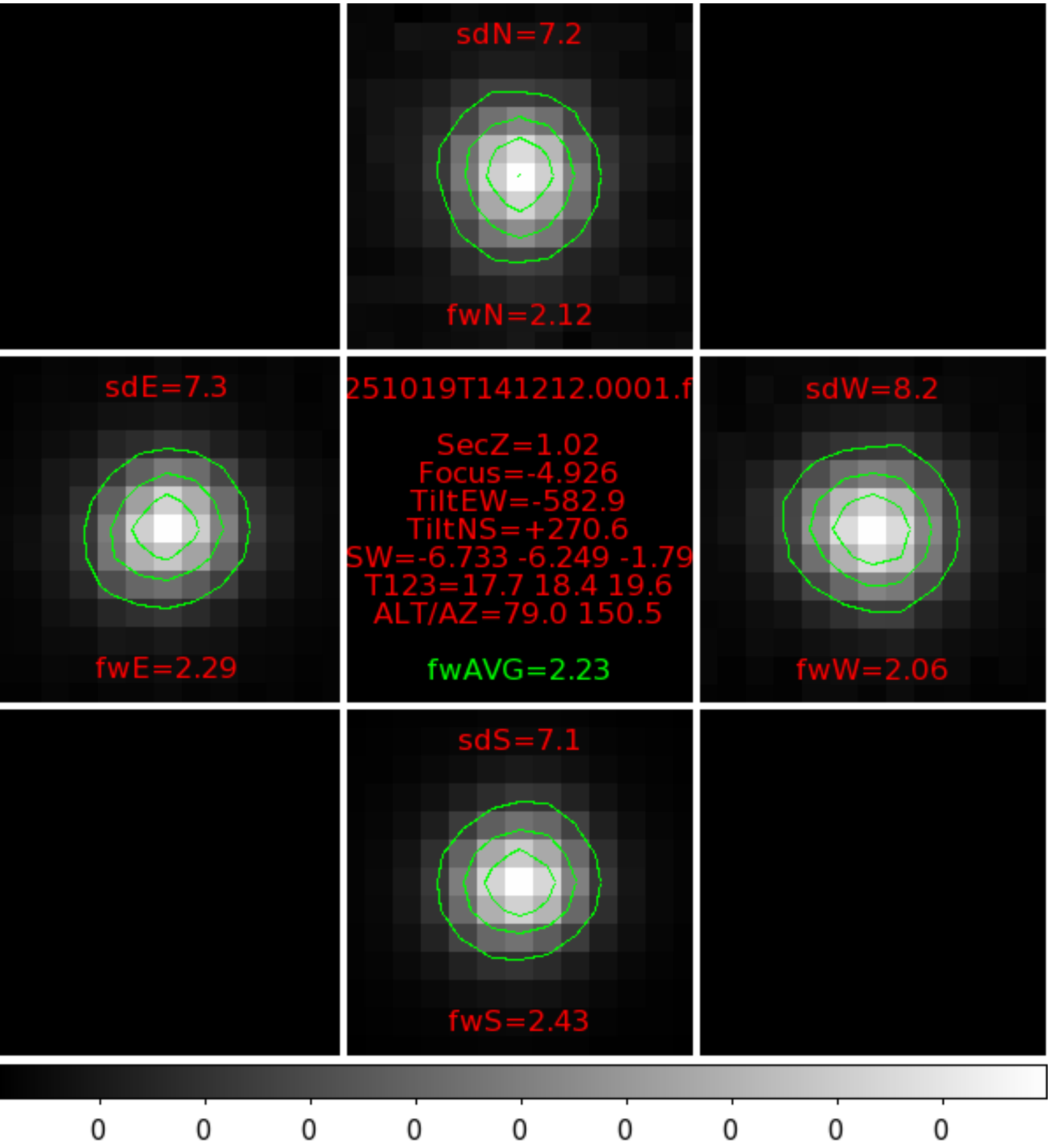

sdN=37.0
fwN=1.50
sdE=49.7
fwE=1.55
251019T141144.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.5 18.3 19.5
ALT/AZ=78.9 150.0
fwAVG=1.53
sdW=15.0
fwW=1.47
sdS=14.1
fwS=1.62
0 0 0 0 0 0 0 0 0


sdN=7.2
fwN=2.12
sdE=7.3
fwE=2.29
251019T141212.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.7 18.4 19.6
ALT/AZ=79.0 150.5
fwAVG=2.23
sdW=8.2
fwW=2.06
sdS=7.1
fwS=2.43
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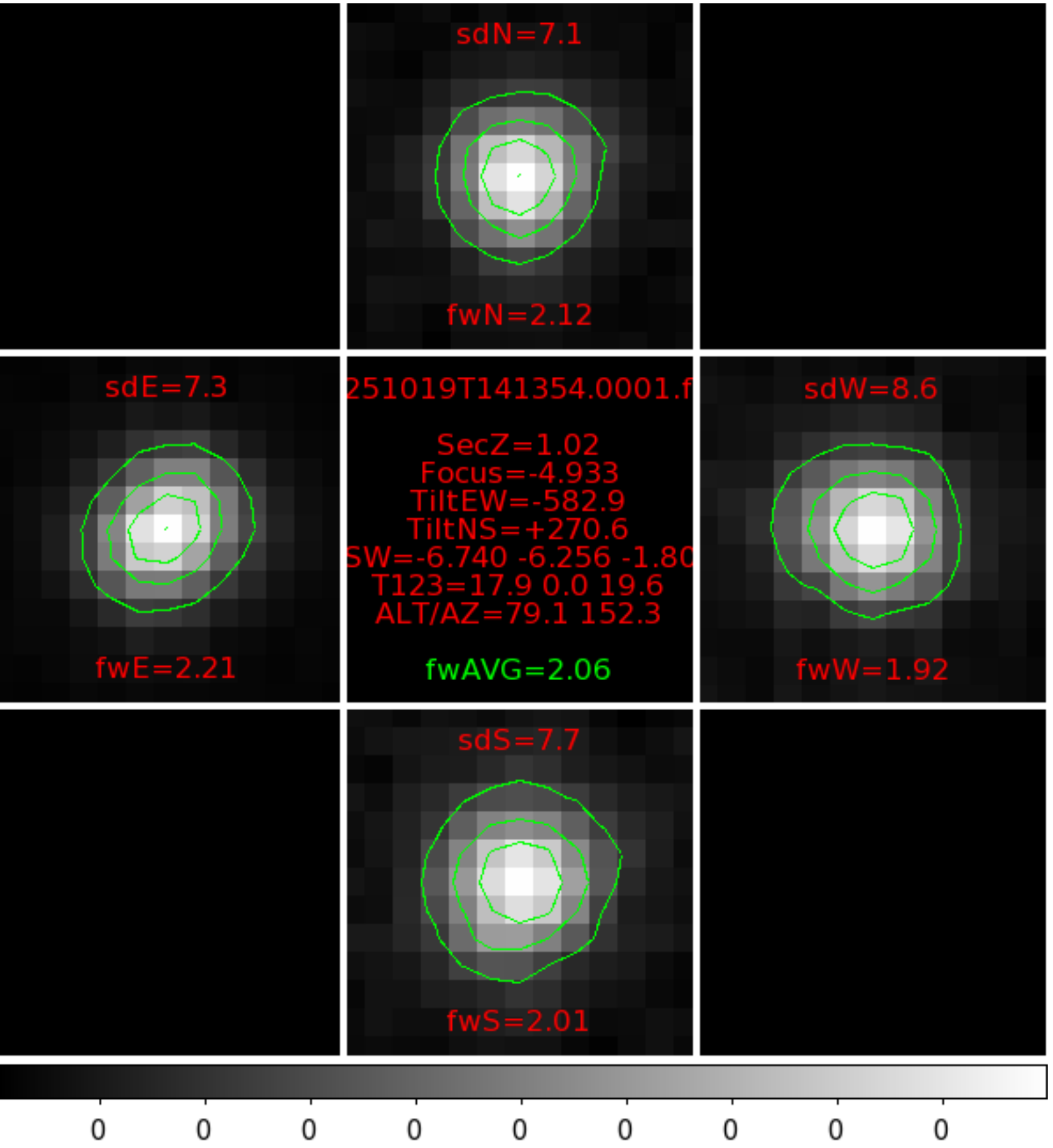
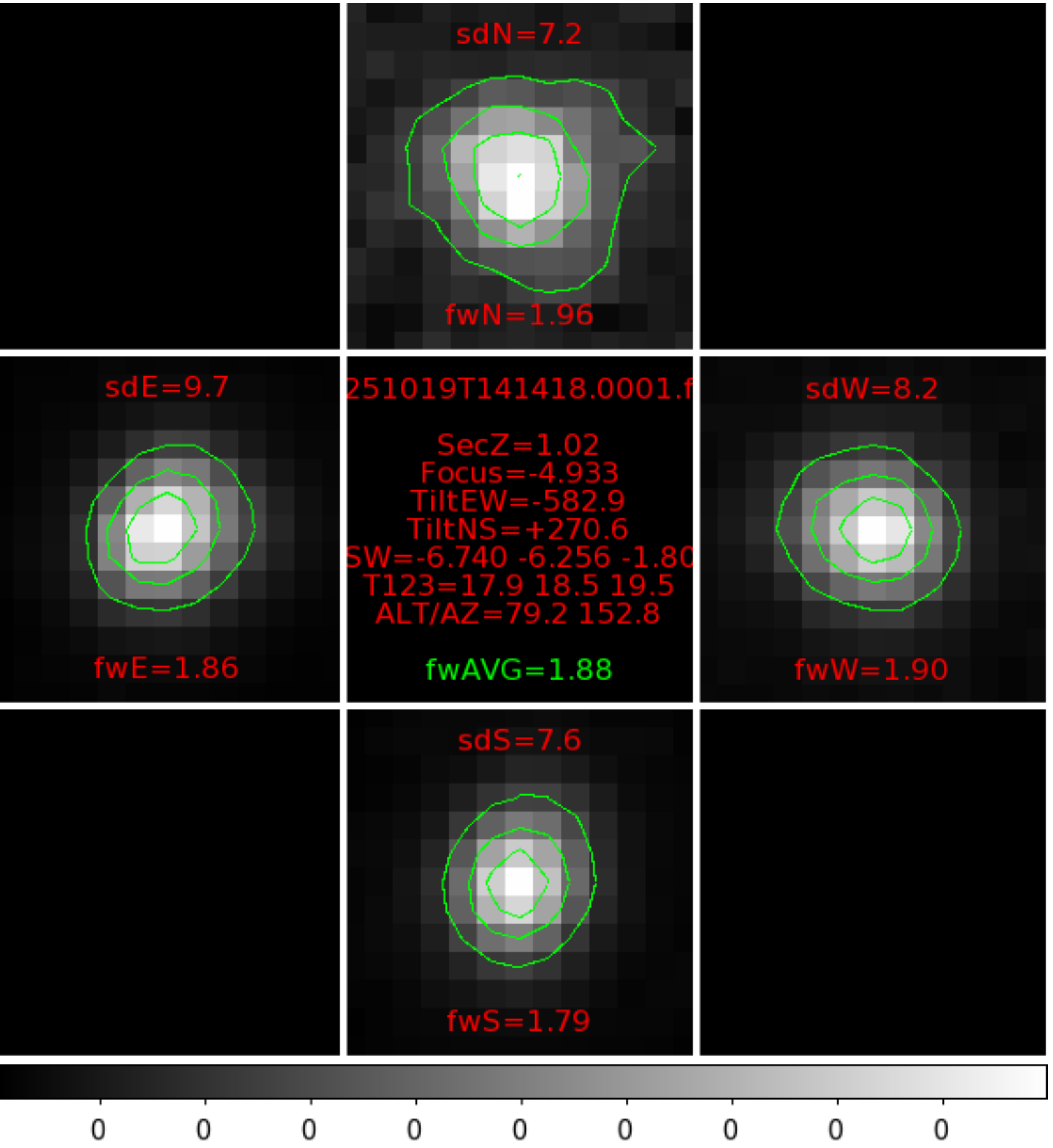

sdN=7.1
fwN=2.12
sdE=7.3
fwE=2.21
251019T141354.0001.f
SecZ=1.02
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.9 0.0 19.6
ALT/AZ=79.1 152.3
fwAVG=2.06
sdW=8.6
fwW=1.92
sdS=7.7
fwS=2.01
0 0 0 0 0 0 0 0 0


sdN=7.2
fwN=1.96
sdE=9.7
fwE=1.86
251019T141418.0001.f
SecZ=1.02
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.9 18.5 19.5
ALT/AZ=79.2 152.8
fwAVG=1.88
sdW=8.2
fwW=1.90
sdS=7.6
fwS=1.79
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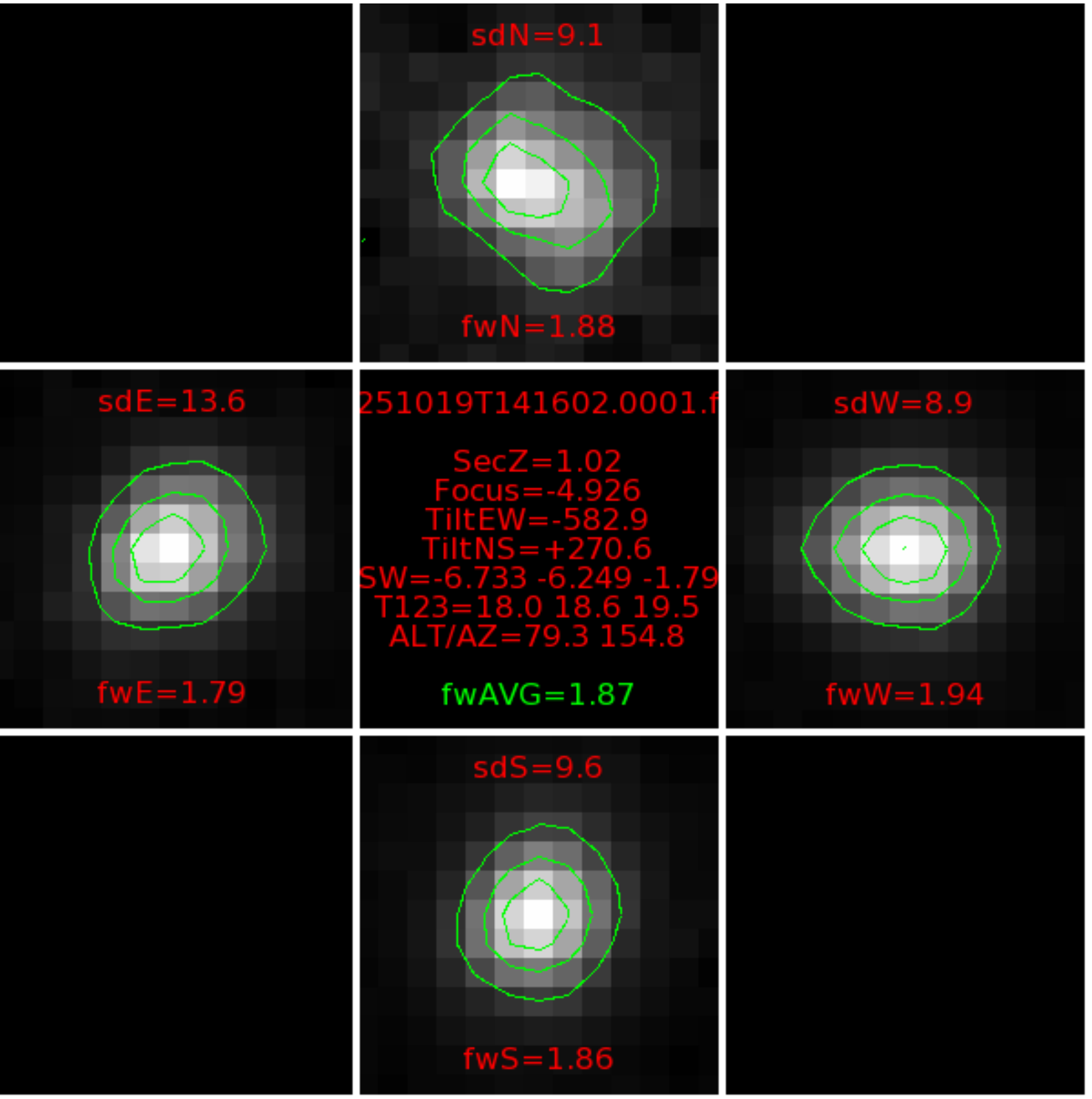
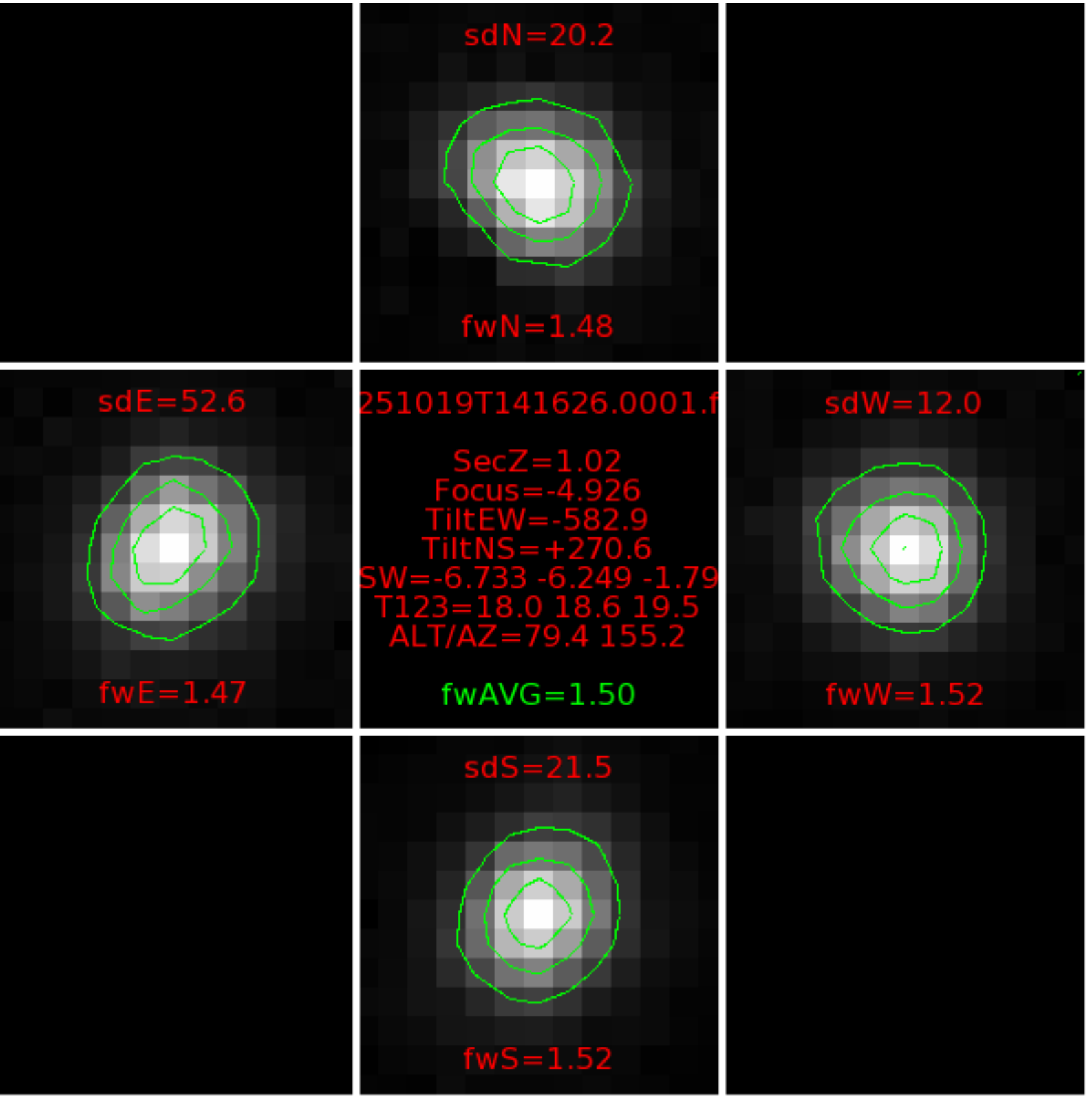
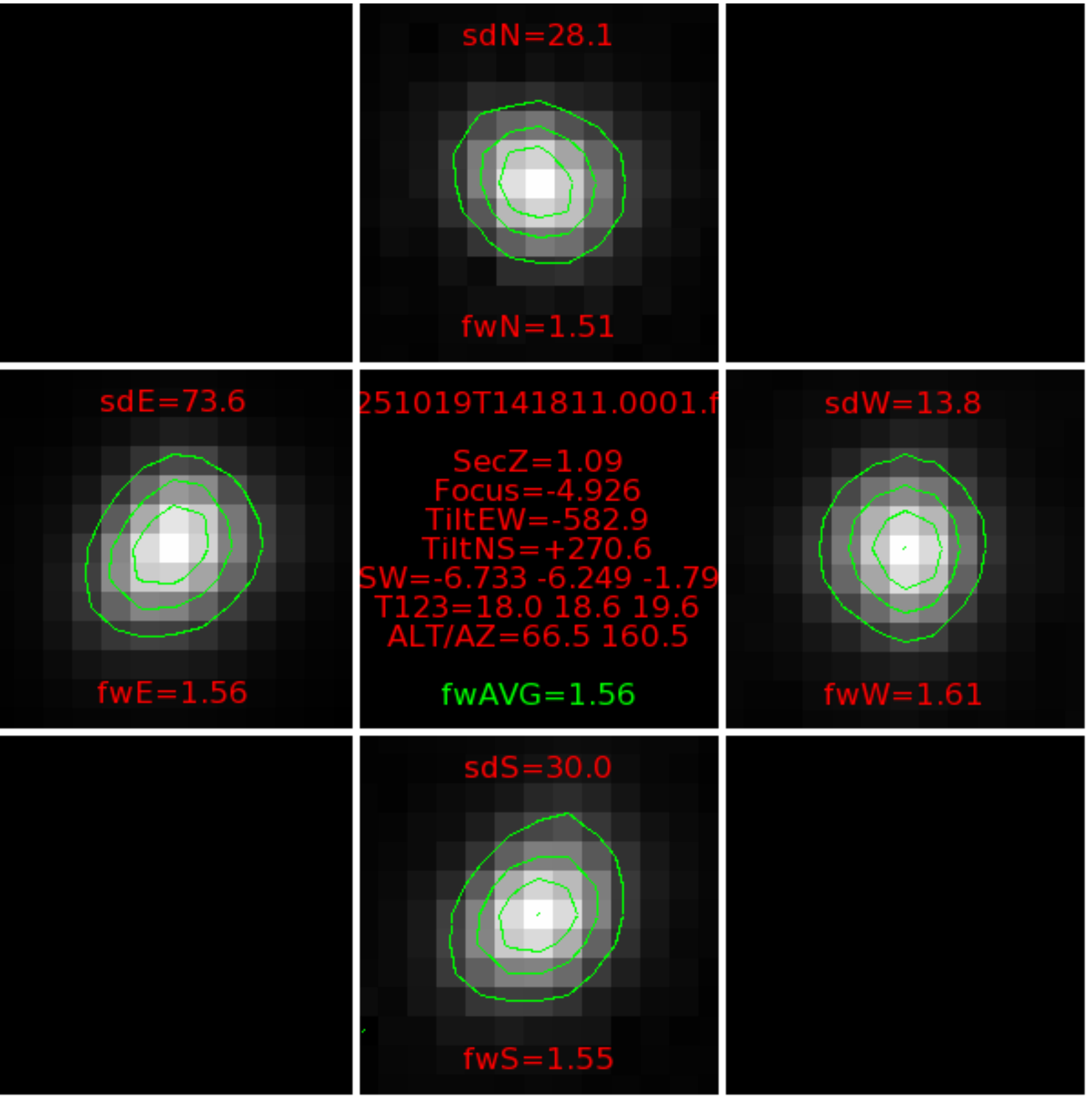
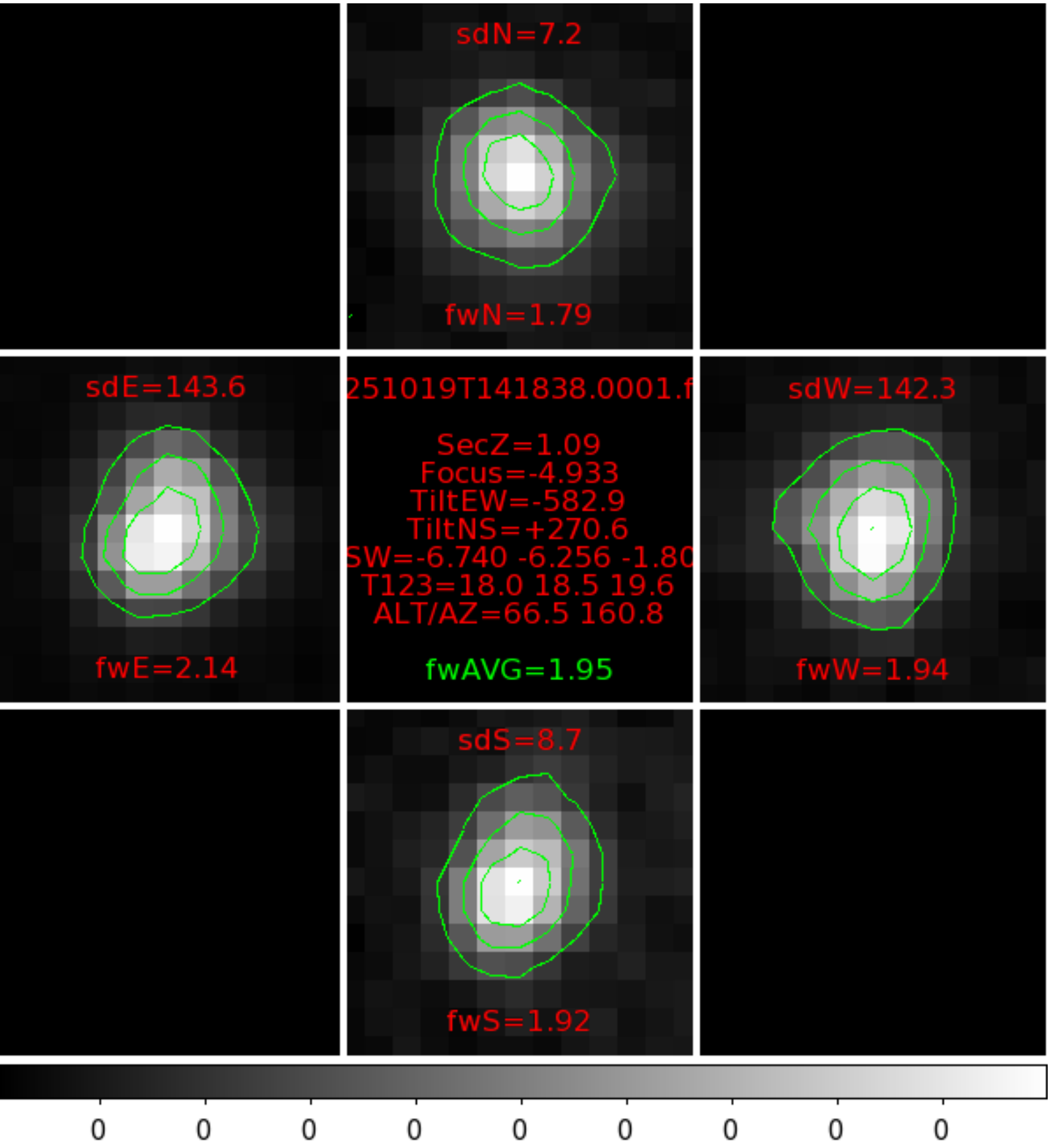

sdN=9.1
fwN=1.88
sdE=13.6
fwE=1.79
251019T141602.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=18.0 18.6 19.5
ALT/AZ=79.3 154.8
fwAVG=1.87
sdW=8.9
fwW=1.94
sdS=9.6
fwS=1.86
0 0 0 0 0 0 0 0 0


sdN=20.2
fwN=1.48
sdE=52.6
fwE=1.47
251019T141626.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=18.0 18.6 19.5
ALT/AZ=79.4 155.2
fwAVG=1.50
sdW=12.0
fwW=1.52
sdS=21.5
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=28.1
fwN=1.51
sdE=73.6
fwE=1.56
251019T141811.0001.f
SecZ=1.09
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=18.0 18.6 19.6
ALT/AZ=66.5 160.5
fwAVG=1.56
sdW=13.8
fwW=1.61
sdS=30.0
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=7.2
fwN=1.79
sdE=143.6
251019T141838.0001.f
SecZ=1.09
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=18.0 18.5 19.6
ALT/AZ=66.5 160.8
fwAVG=1.95
sdW=142.3
fwE=2.14
fwW=1.94
sdS=8.7
fwS=1.92
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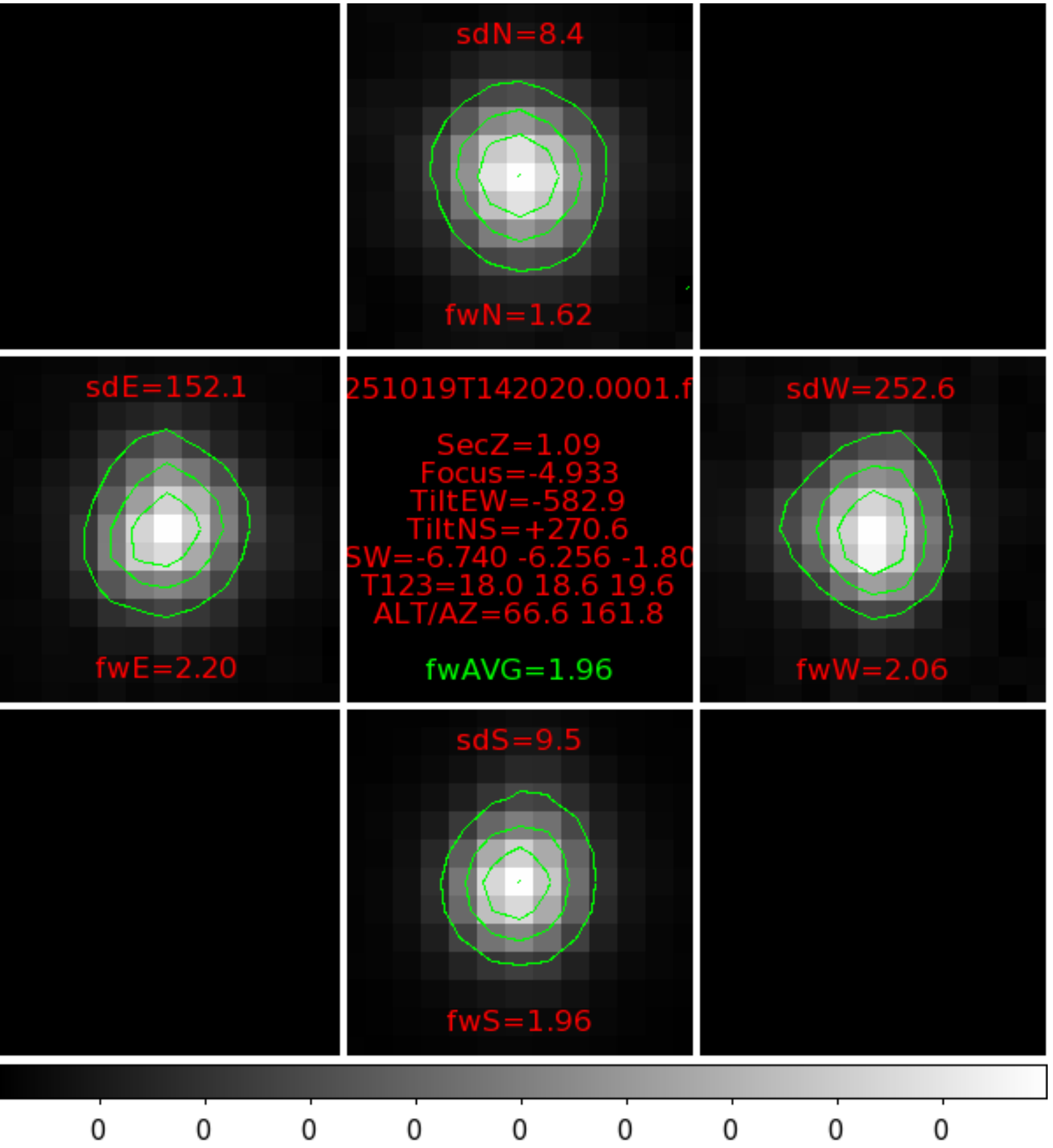
sdN=8.4
fwN=1.62
sdE=152.1
fwE=2.20
251019T142020.0001.f
SecZ=1.09
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=18.0 18.6 19.6
ALT/AZ=66.6 161.8
fwAVG=1.96
sdW=252.6
fwW=2.06
sdS=9.5
fwS=1.96
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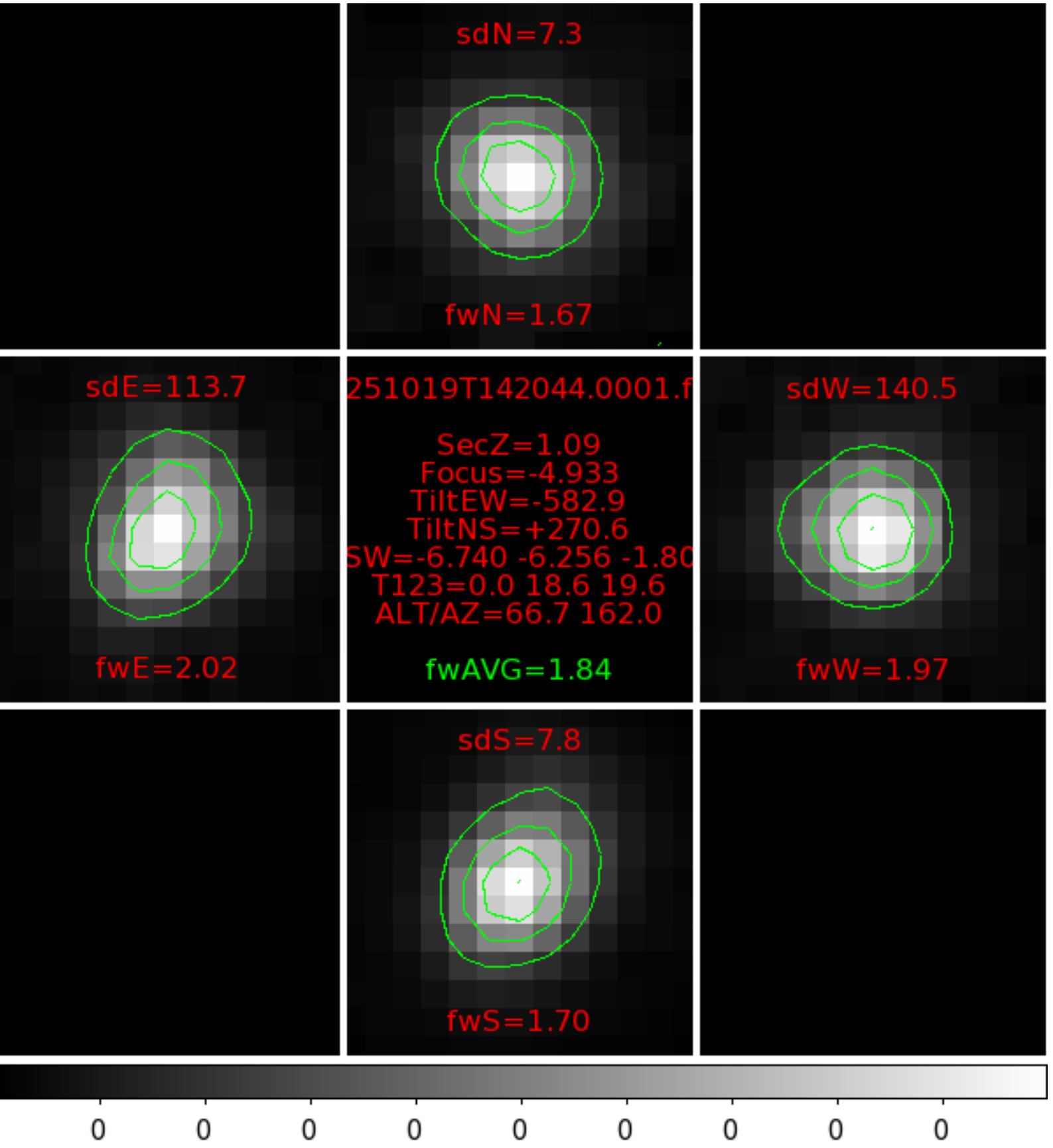
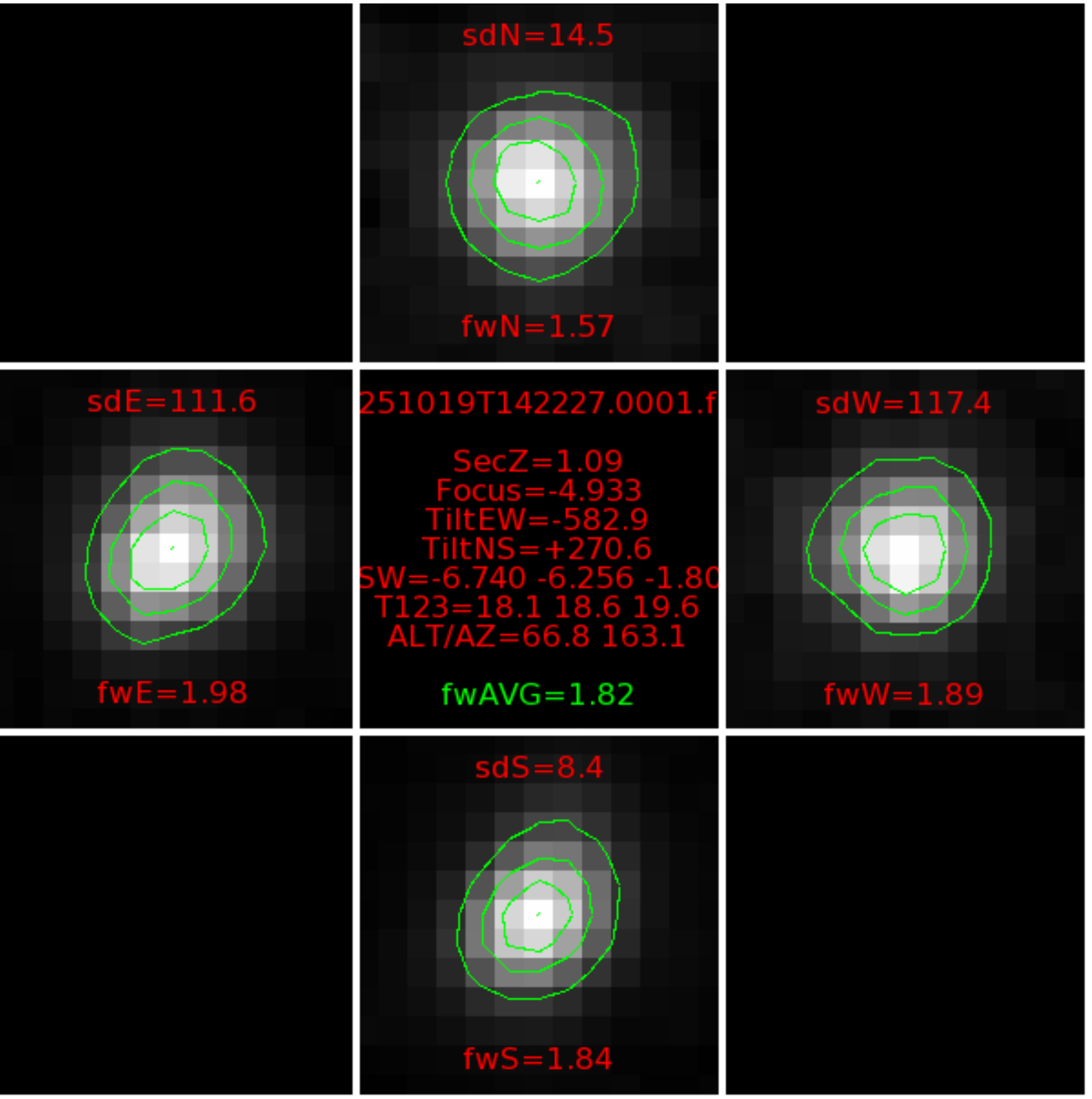

sdN=7.3
fwN=1.67
sdE=113.7
fwE=2.02
251019T142044.0001.f
SecZ=1.09
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=0.0 18.6 19.6
ALT/AZ=66.7 162.0
fwAVG=1.84
sdW=140.5
fwW=1.97
sdS=7.8
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=14.5
fwN=1.57
sdE=111.6
fwE=1.98
251019T142227.0001.f
SecZ=1.09
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=18.1 18.6 19.6
ALT/AZ=66.8 163.1
fwAVG=1.82
sdW=117.4
fwW=1.89
sdS=8.4
fwS=1.84
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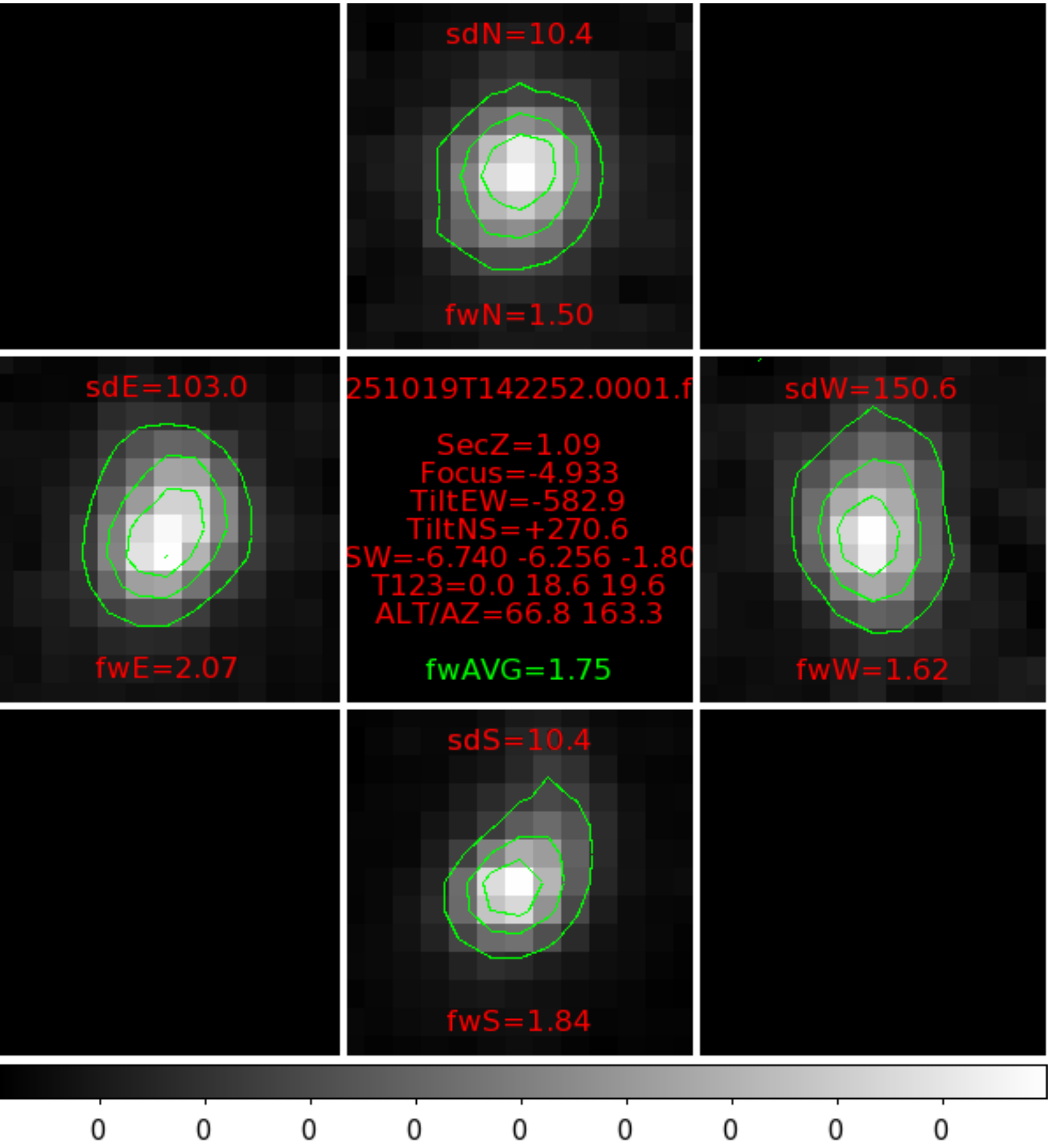
sdN=10.4
fwN=1.50
sdE=103.0
fwE=2.07
251019T142252.0001.f
SecZ=1.09
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=0.0 18.6 19.6
ALT/AZ=66.8 163.3
fwAVG=1.75
sdW=150.6
fwW=1.62
sdS=10.4
fwS=1.84
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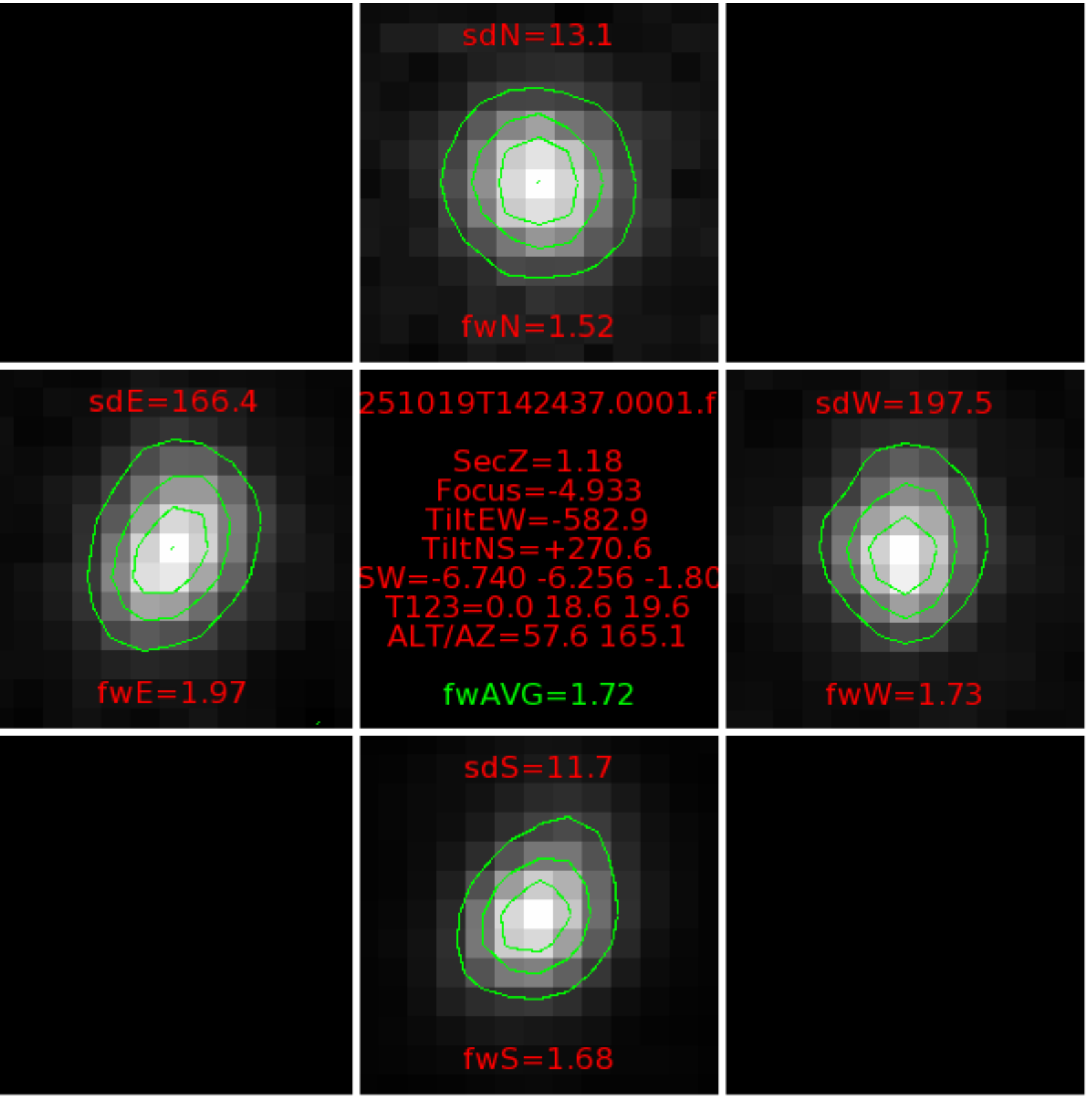
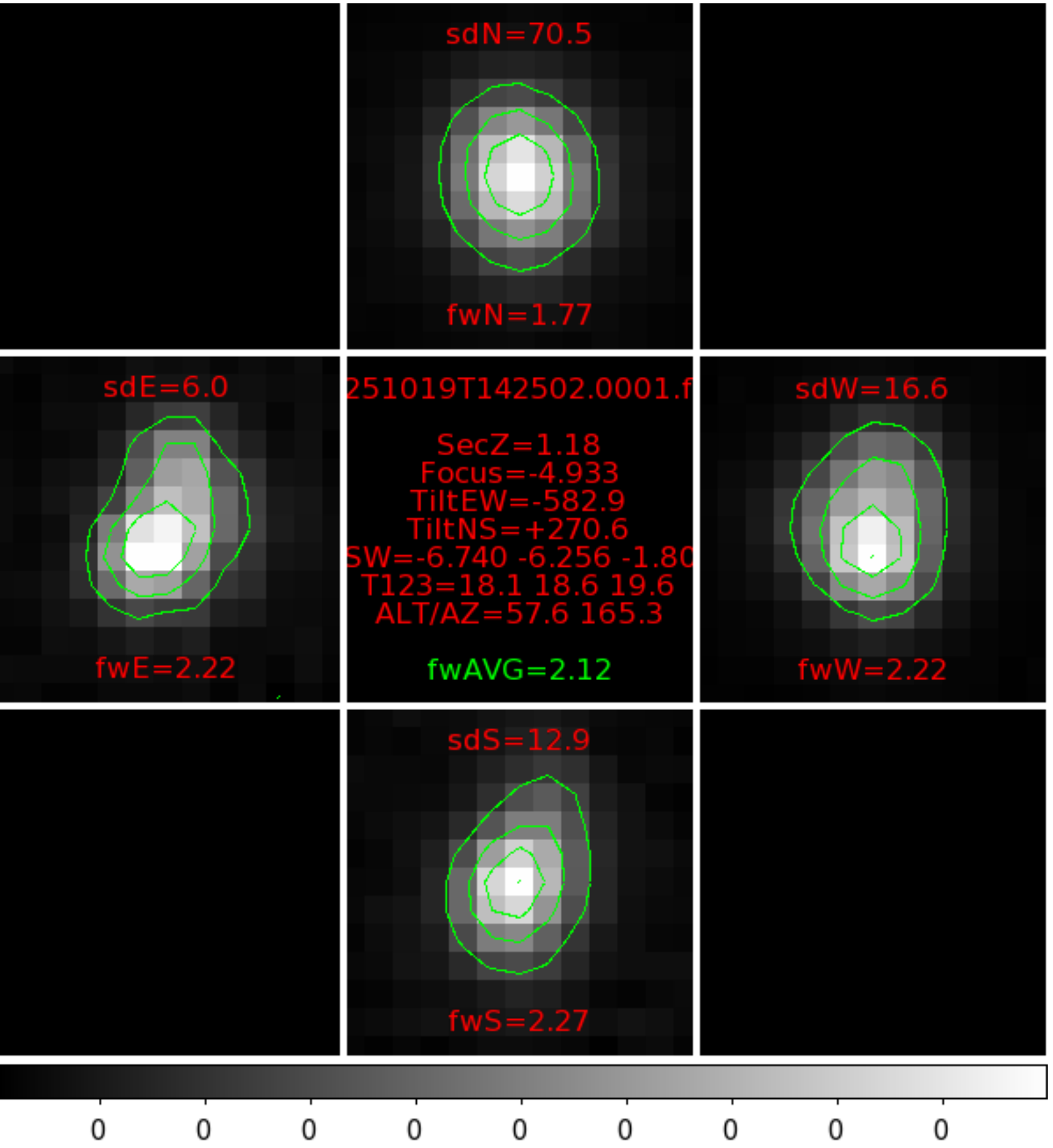

sdN=13.1
fwN=1.52
sdE=166.4
fwE=1.97
251019T142437.0001.f
SecZ=1.18
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=0.0 18.6 19.6
ALT/AZ=57.6 165.1
fwAVG=1.72
sdW=197.5
fwW=1.73
sdS=11.7
fwS=1.68
0 0 0 0 0 0 0 0 0


sdN=70.5
fwN=1.77
sdE=6.0
fwE=2.22
251019T142502.0001.f
SecZ=1.18
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=18.1 18.6 19.6
ALT/AZ=57.6 165.3
fwAVG=2.12
sdW=16.6
fwW=2.22
sdS=12.9
fwS=2.27
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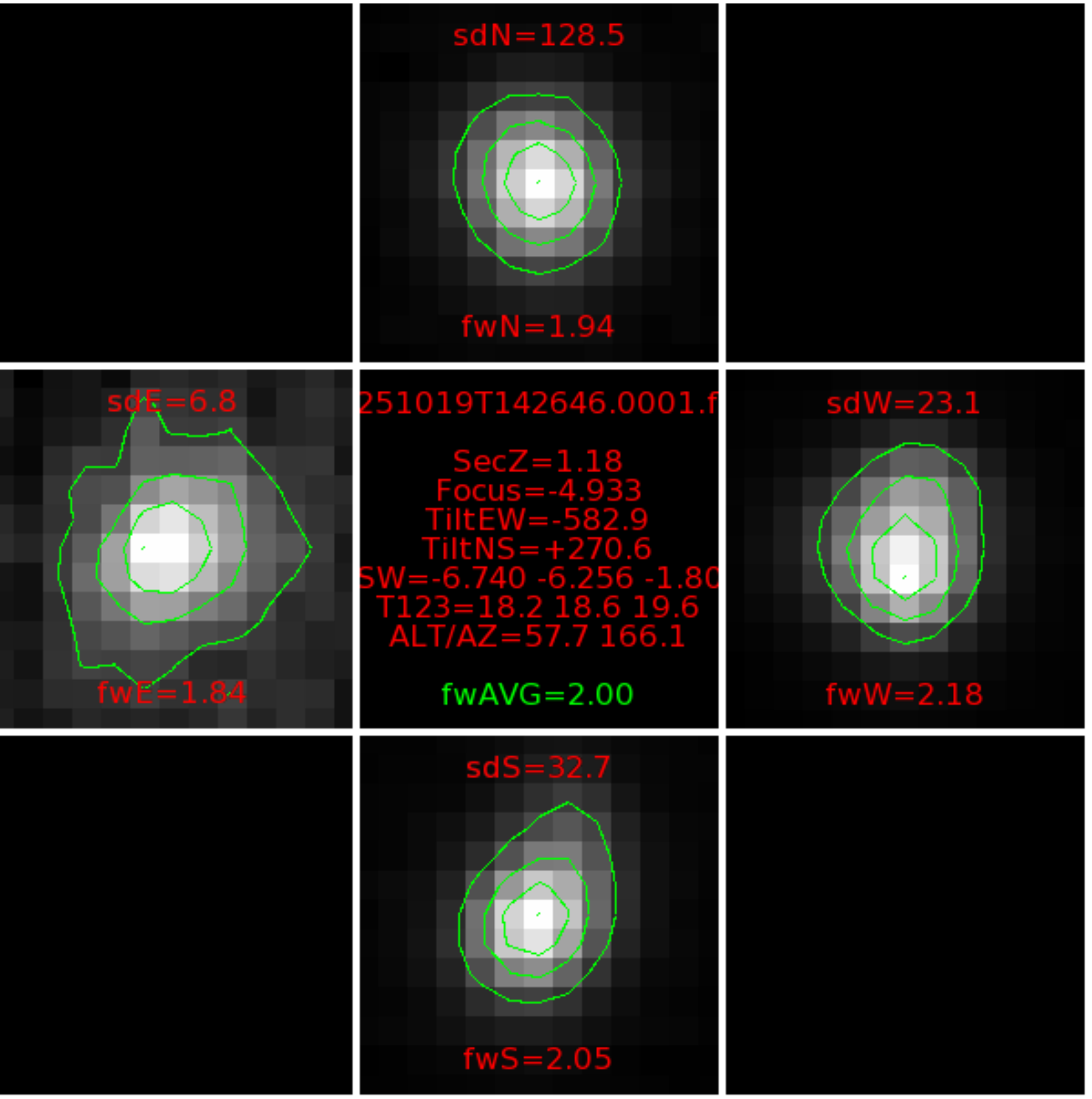
sdN=128.5
fwN=1.94
sdE=6.8
fwE=1.84
251019T142646.0001.f
SecZ=1.18
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=18.2 18.6 19.6
ALT/AZ=57.7 166.1
fwAVG=2.00
sdW=23.1
fwW=2.18
sdS=32.7
fwS=2.05
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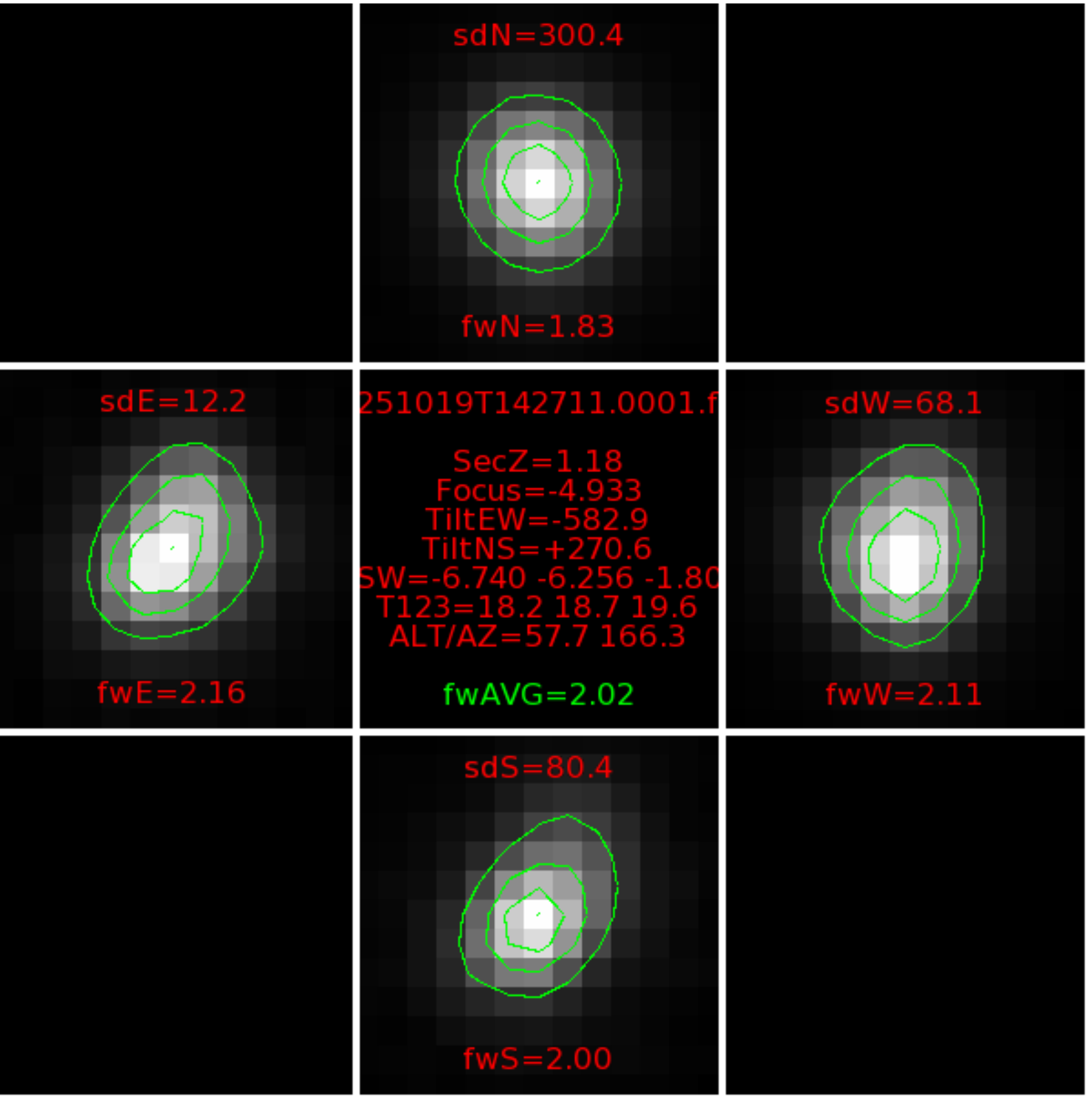
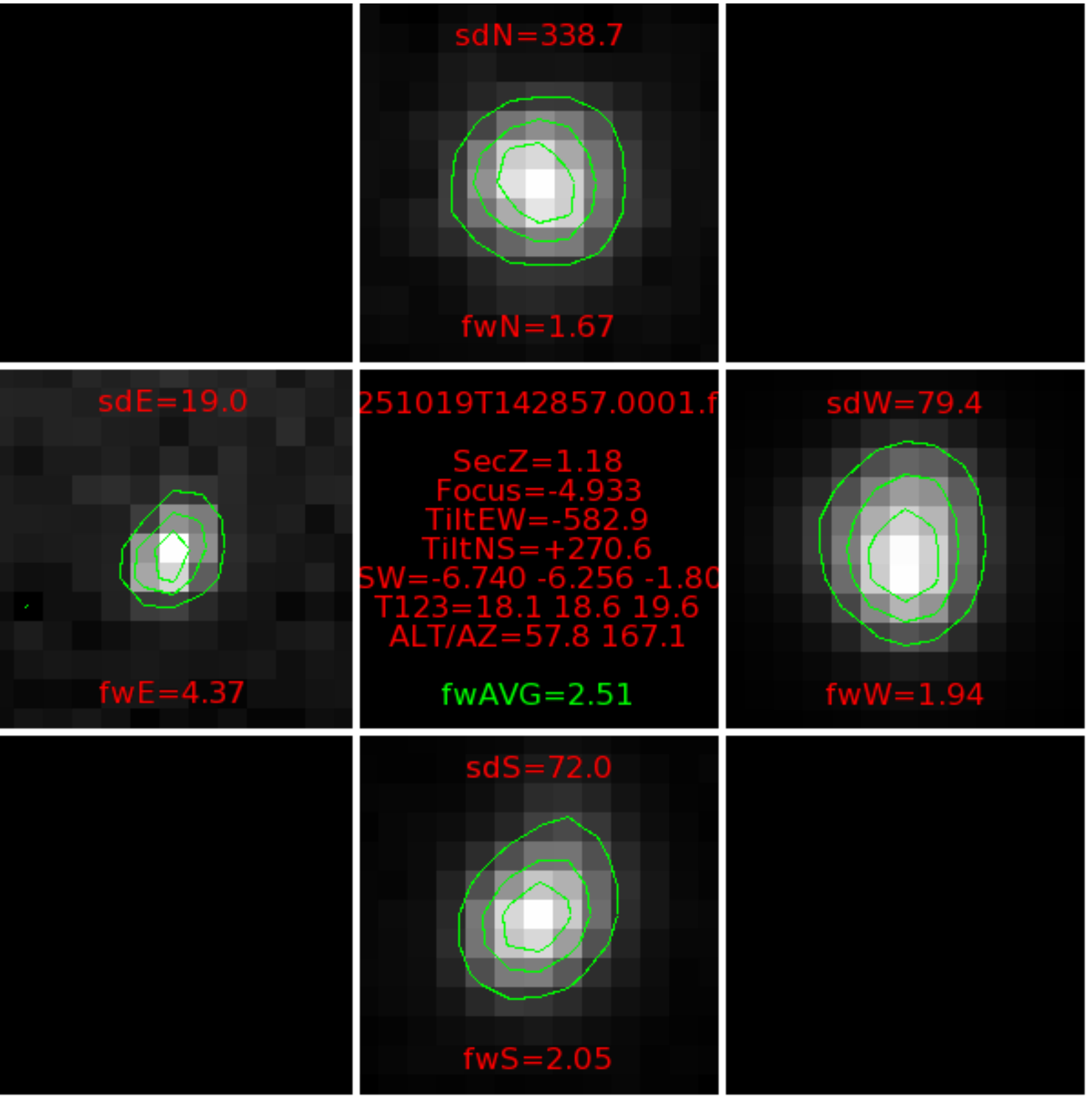

sdN=300.4
fwN=1.83
sdE=12.2
fwE=2.16
251019T142711.0001.f
SecZ=1.18
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=18.2 18.7 19.6
ALT/AZ=57.7 166.3
fwAVG=2.02
sdW=68.1
fwW=2.11
sdS=80.4
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=338.7
fwN=1.67
sdE=19.0
fwE=4.37
251019T142857.0001.f
SecZ=1.18
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=18.1 18.6 19.6
ALT/AZ=57.8 167.1
fwAVG=2.51
sdW=79.4
fwW=1.94
sdS=72.0
fwS=2.05
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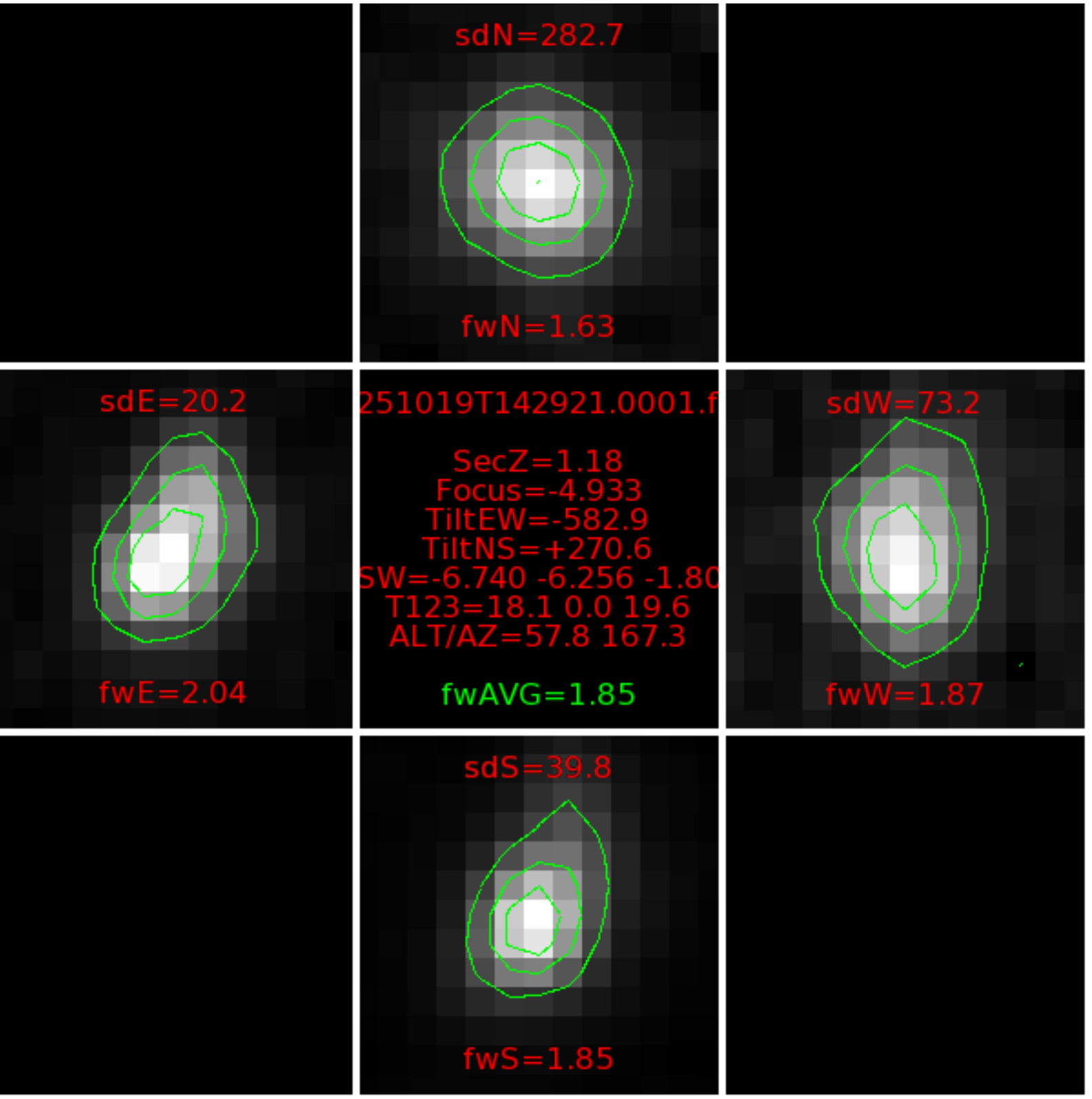
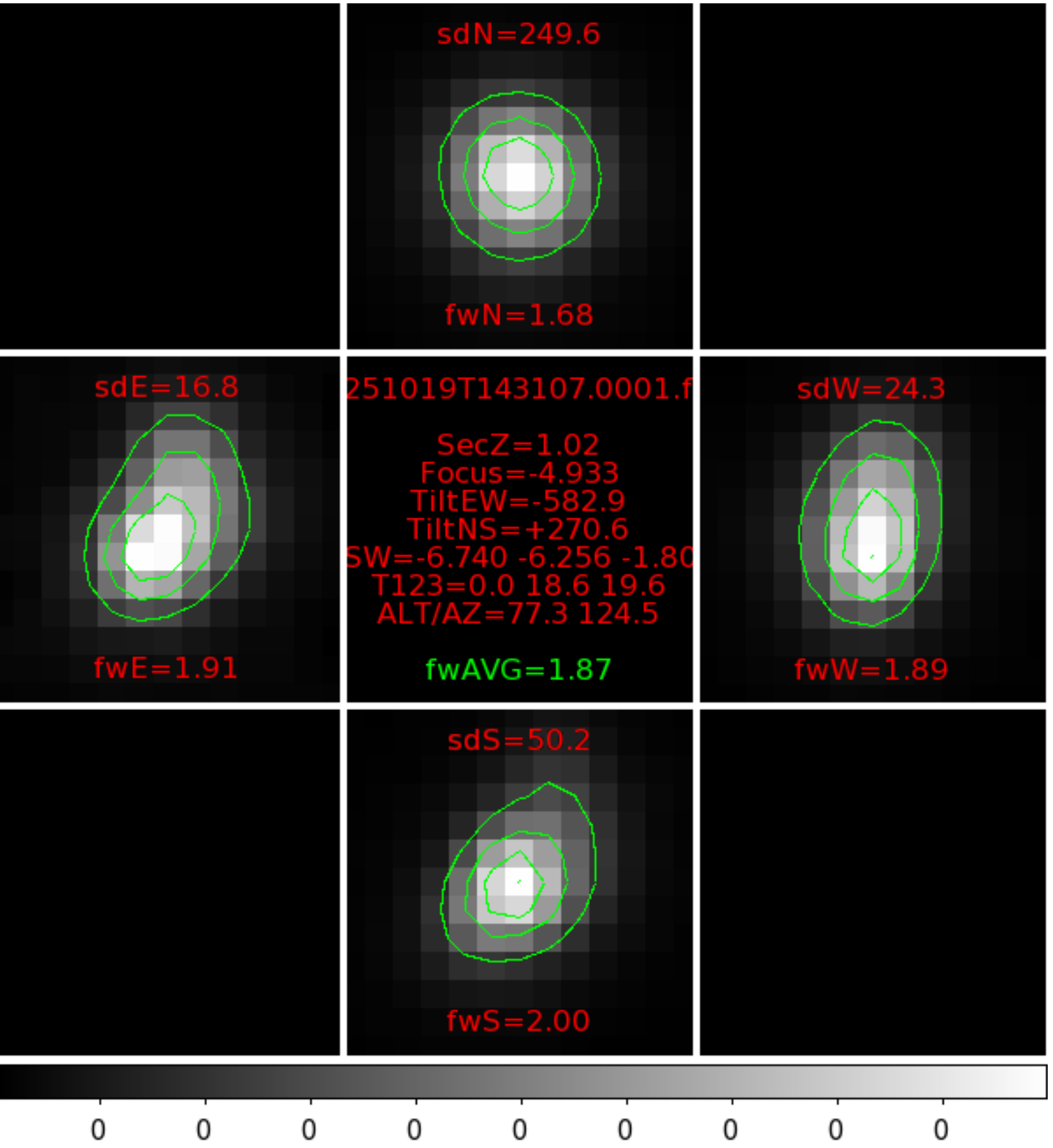
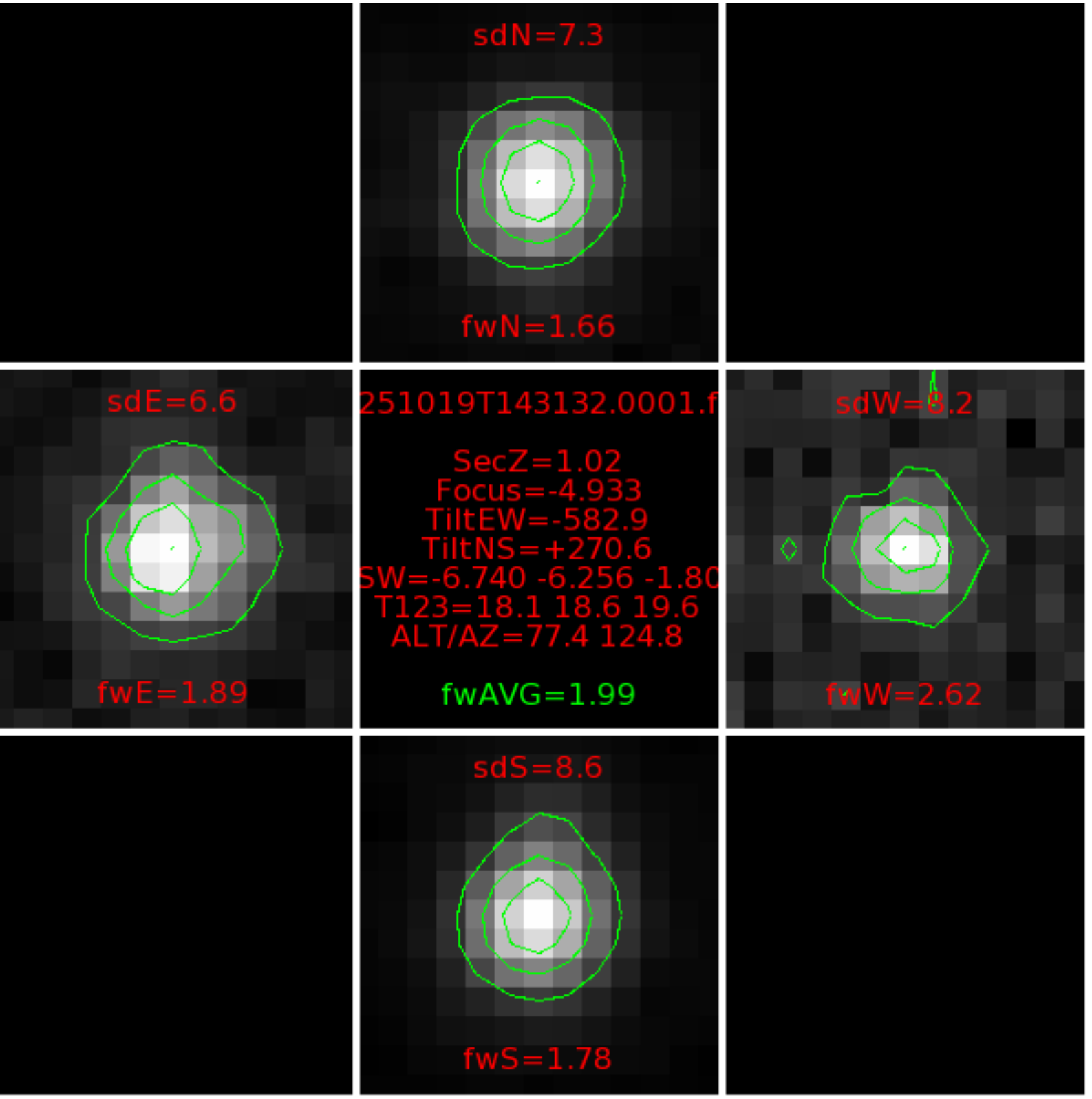
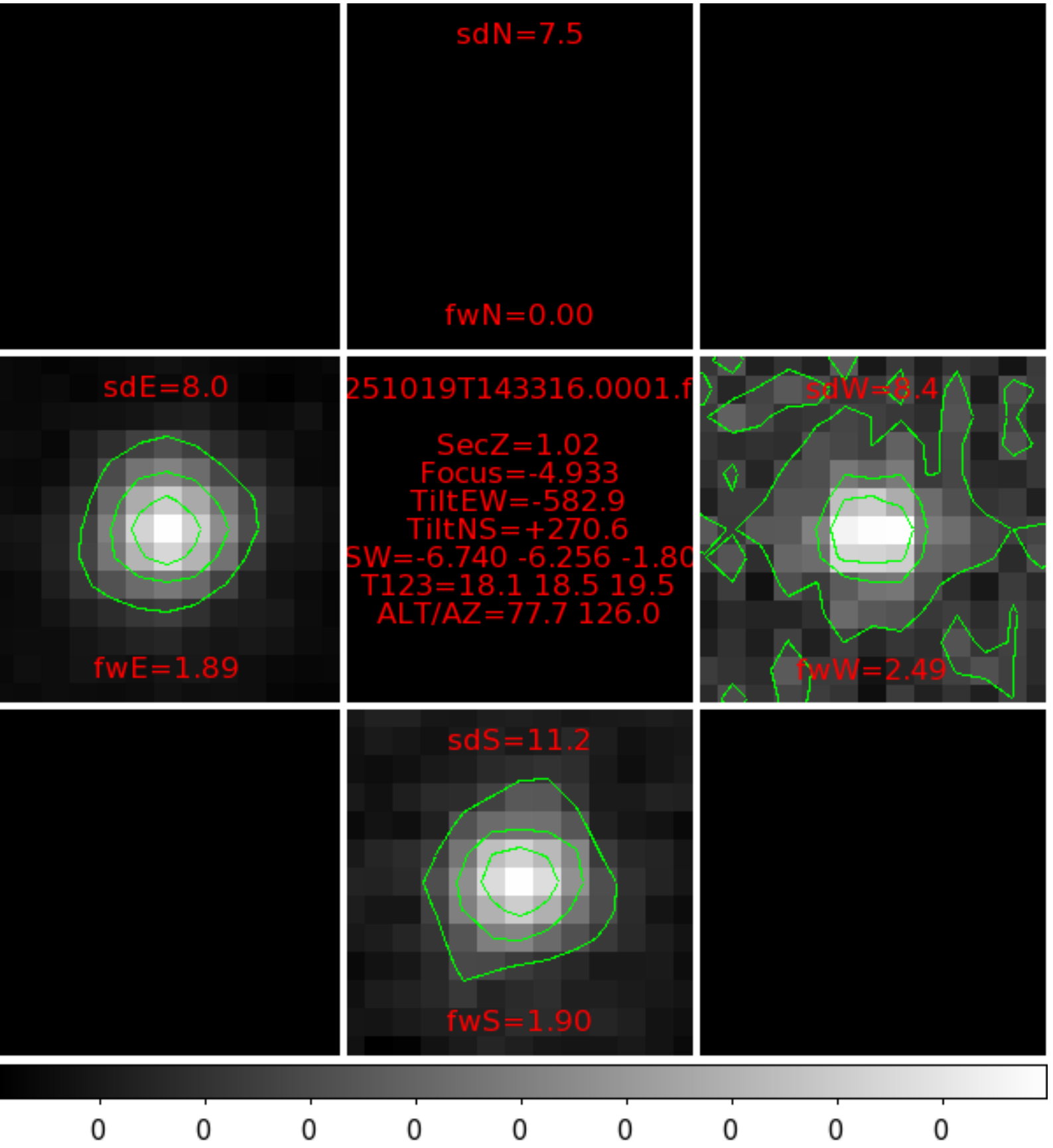
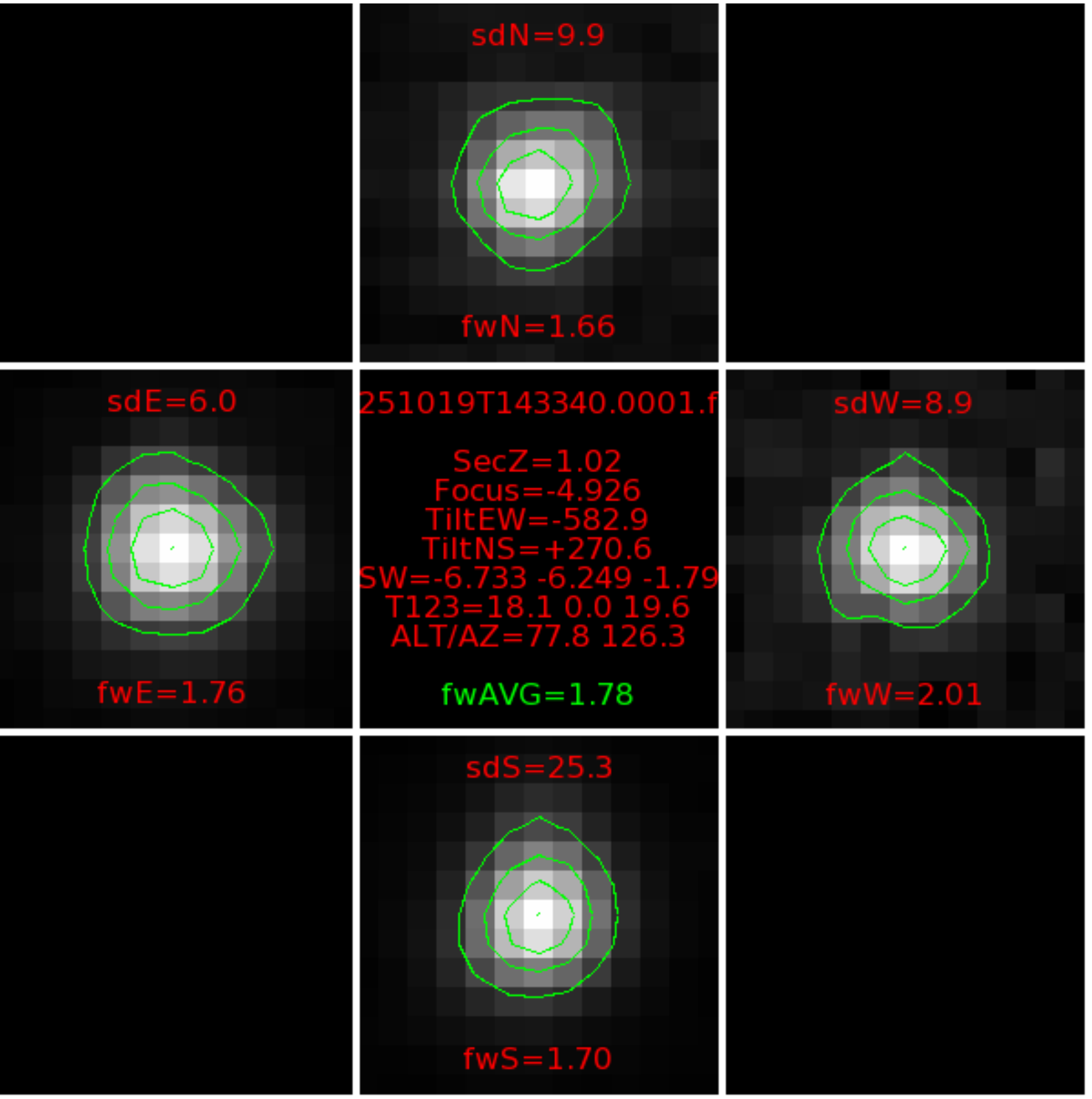
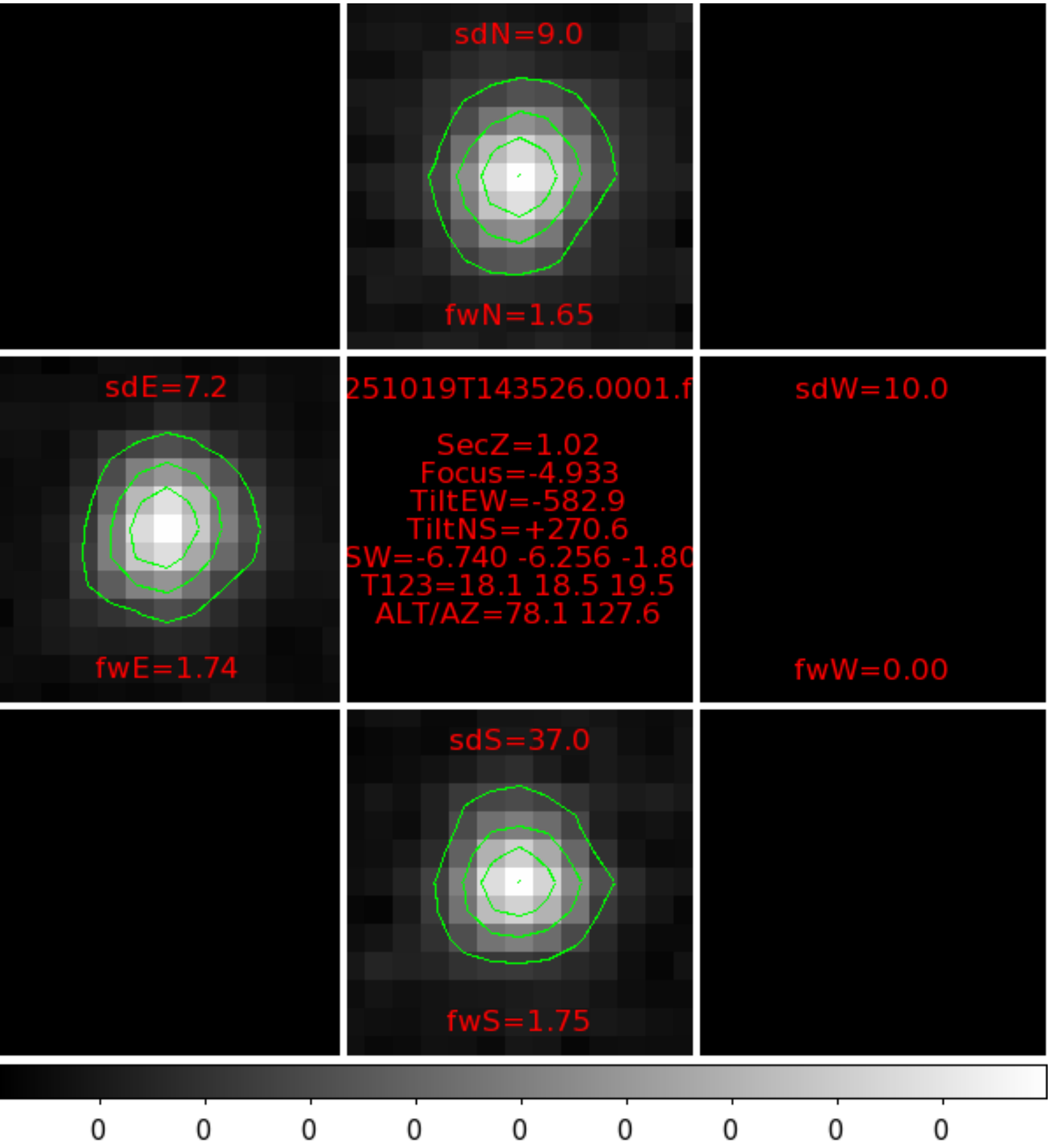

sdN=282.7
fwN=1.63
sdE=20.2
fwE=2.04
251019T142921.0001.f
SecZ=1.18
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=18.1 0.0 19.6
ALT/AZ=57.8 167.3
fwAVG=1.85
sdW=73.2
fwW=1.87
sdS=39.8
fwS=1.85
0 0 0 0 0 0 0 0 0

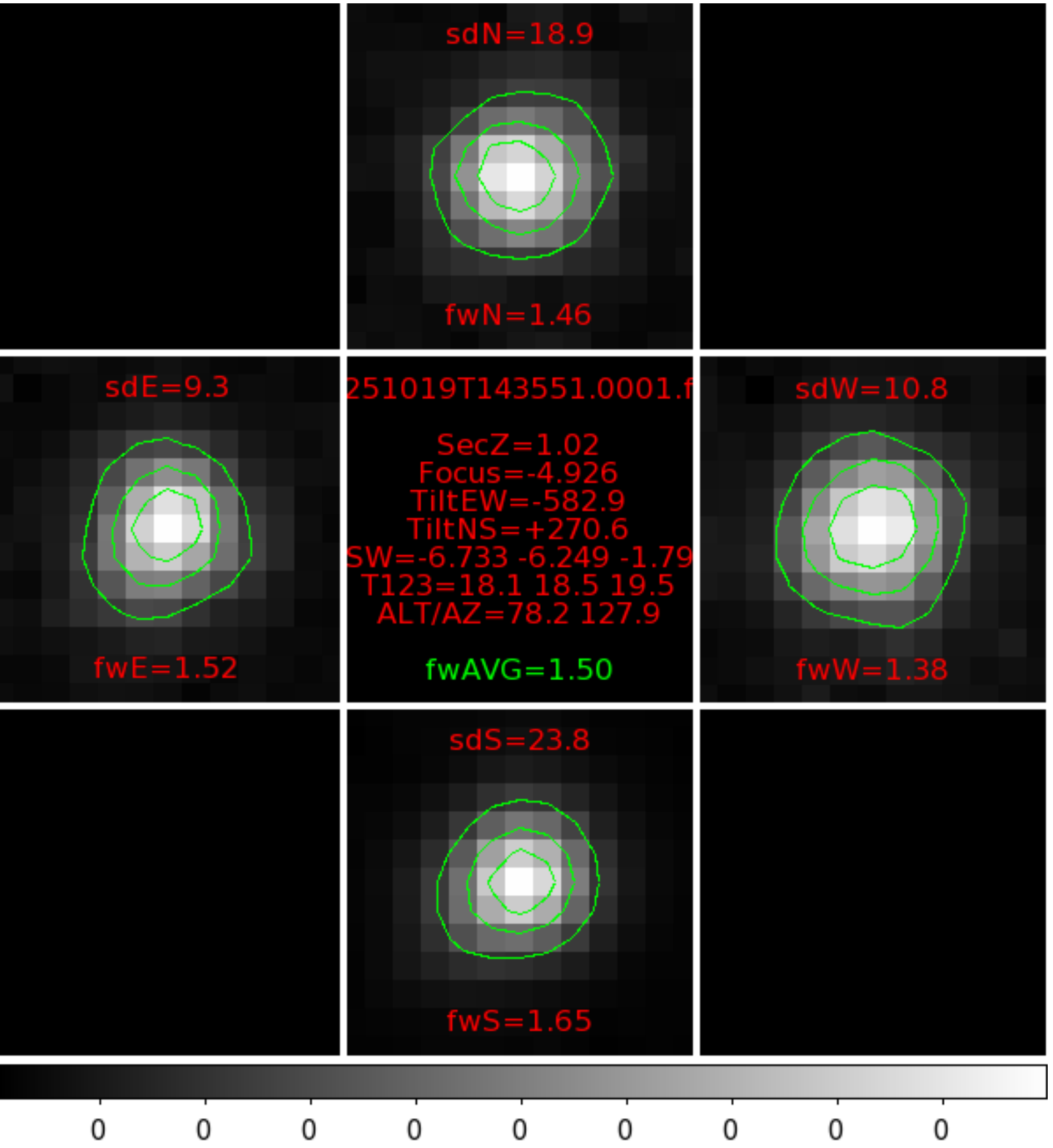

sdN=249.6
fwN=1.68
sdE=16.8
fwE=1.91
251019T143107.0001.f
SecZ=1.02
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=0.0 18.6 19.6
ALT/AZ=77.3 124.5
fwAVG=1.87
sdW=24.3
fwW=1.89
sdS=50.2
fwS=2.00
0 0 0 0 0 0 0 0 0

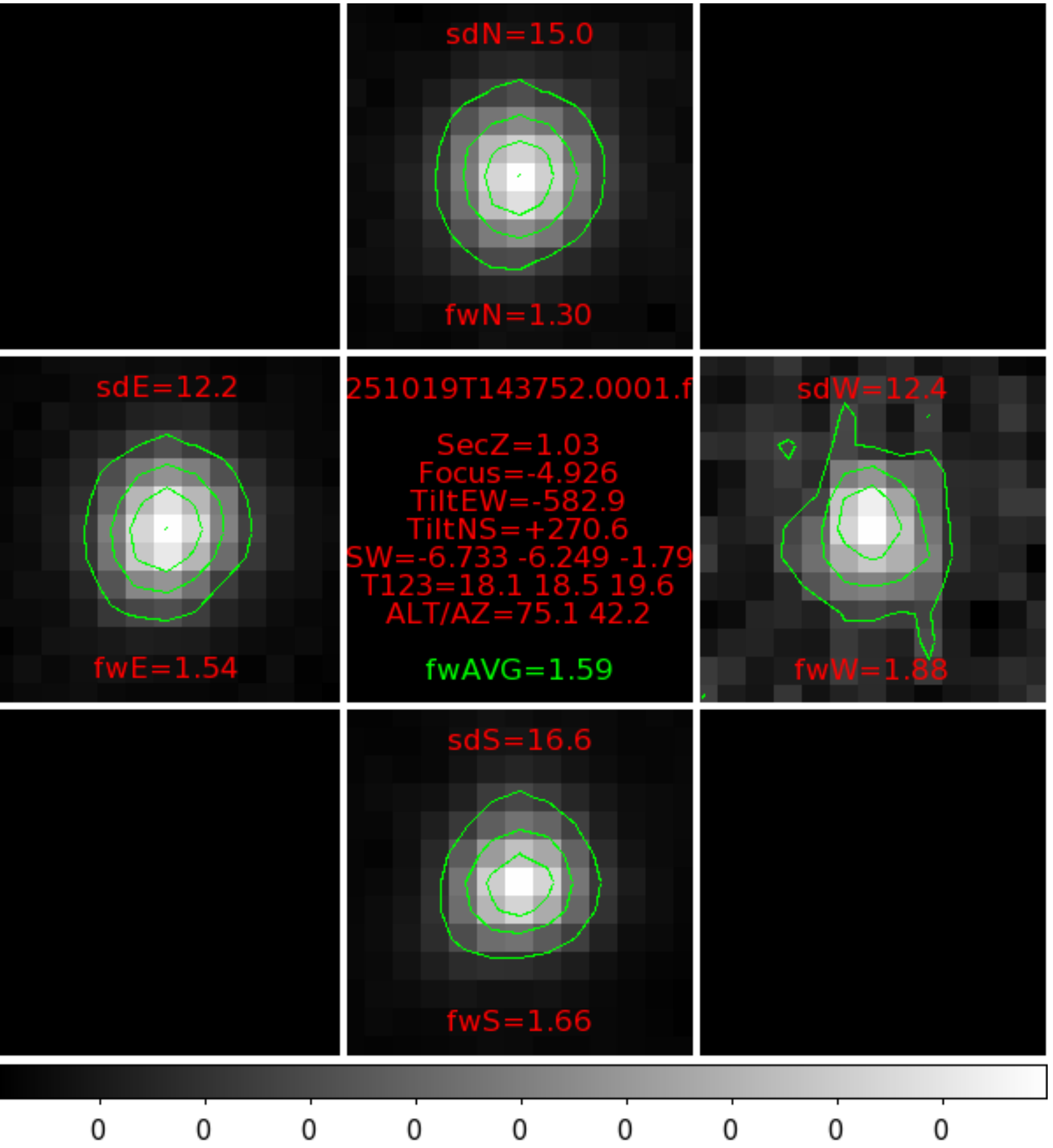

sdN=7.3
fwN=1.66
sdE=6.6
fwE=1.89
251019T143132.0001.f
SecZ=1.02
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=18.1 18.6 19.6
ALT/AZ=77.4 124.8
fwAVG=1.99
sdW=8.2
fwW=2.62
sdS=8.6
fwS=1.78
0 0 0 0 0 0 0 0 0

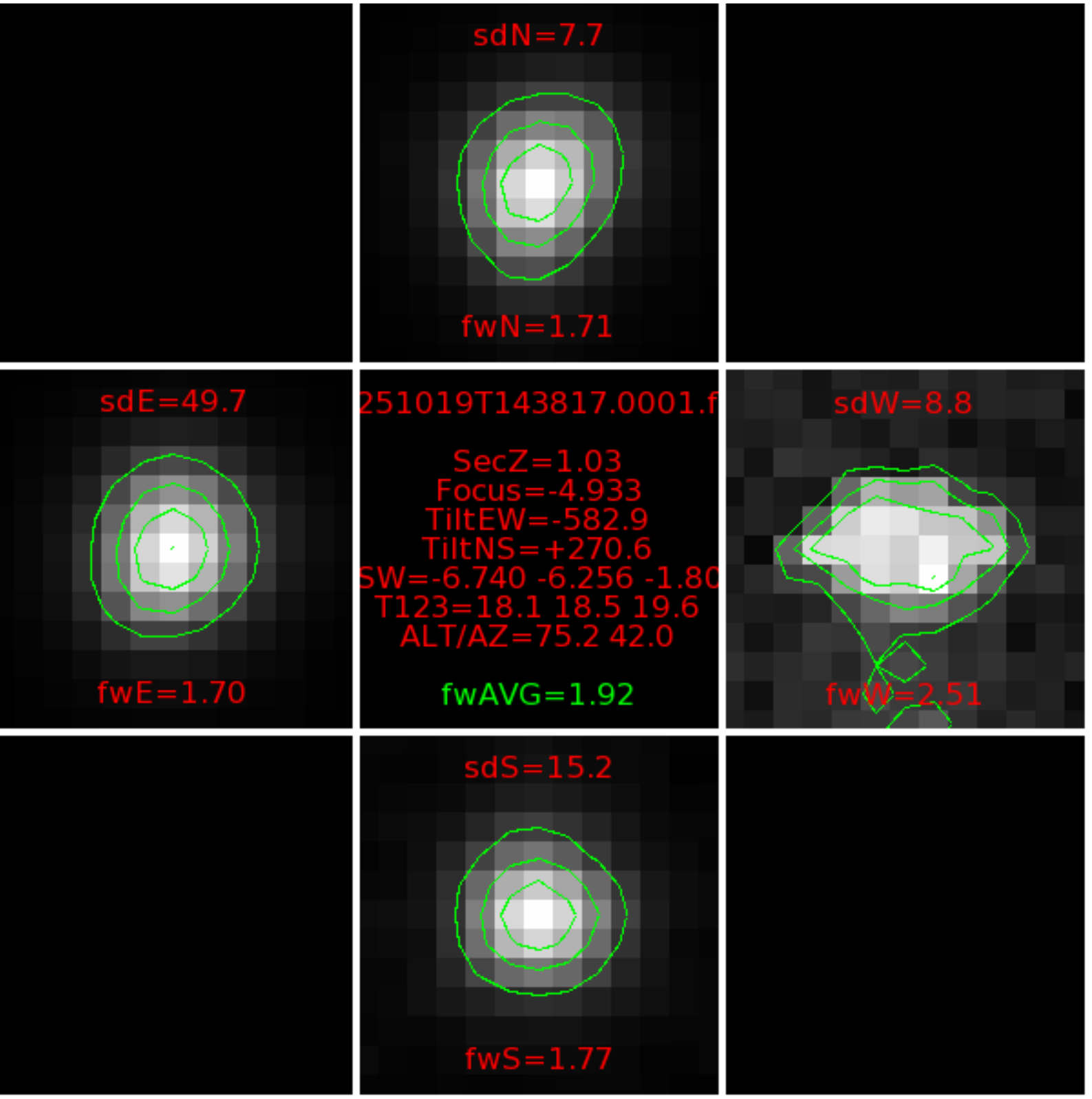

sdN=7.5
fwN=0.00
sdE=8.0
fwE=1.89
251019T143316.0001.f
SecZ=1.02
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=18.1 18.5 19.5
ALT/AZ=77.7 126.0
sdW=8.4
fwW=2.49
sdS=11.2
fwS=1.90
0 0 0 0 0 0 0 0 0

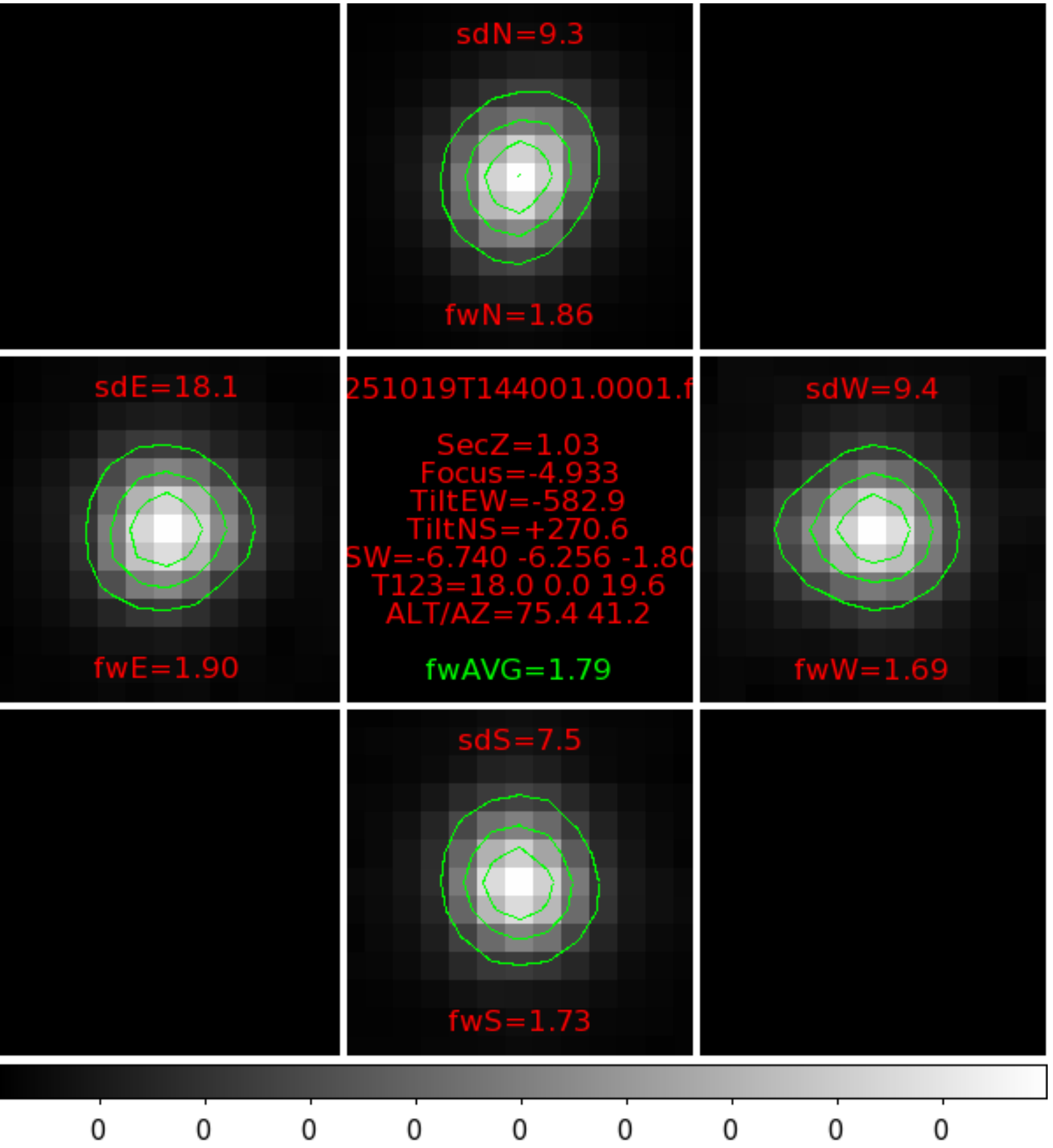

sdN=9.9
fwN=1.66
sdE=6.0
fwE=1.76
251019T143340.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=18.1 0.0 19.6
ALT/AZ=77.8 126.3
fwAVG=1.78
sdW=8.9
fwW=2.01
sdS=25.3
fwS=1.70
0 0 0 0 0 0 0 0 0

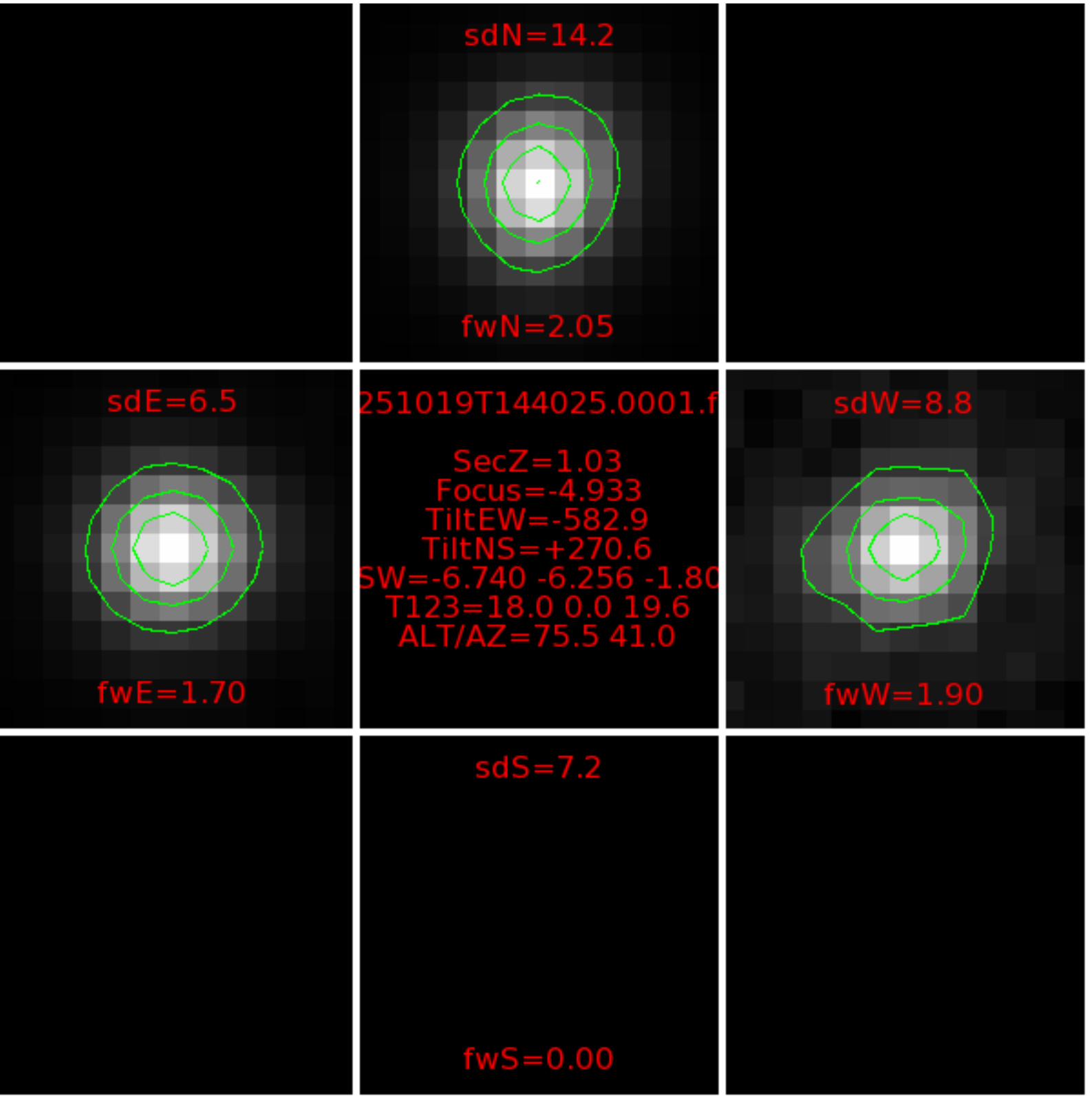

sdN=9.0
fwN=1.65
sdE=7.2
fwE=1.74
251019T143526.0001.f
SecZ=1.02
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=18.1 18.5 19.5
ALT/AZ=78.1 127.6
sdW=10.0
fwW=0.00
sdS=37.0
fwS=1.75
0 0 0 0 0 0 0 0 0

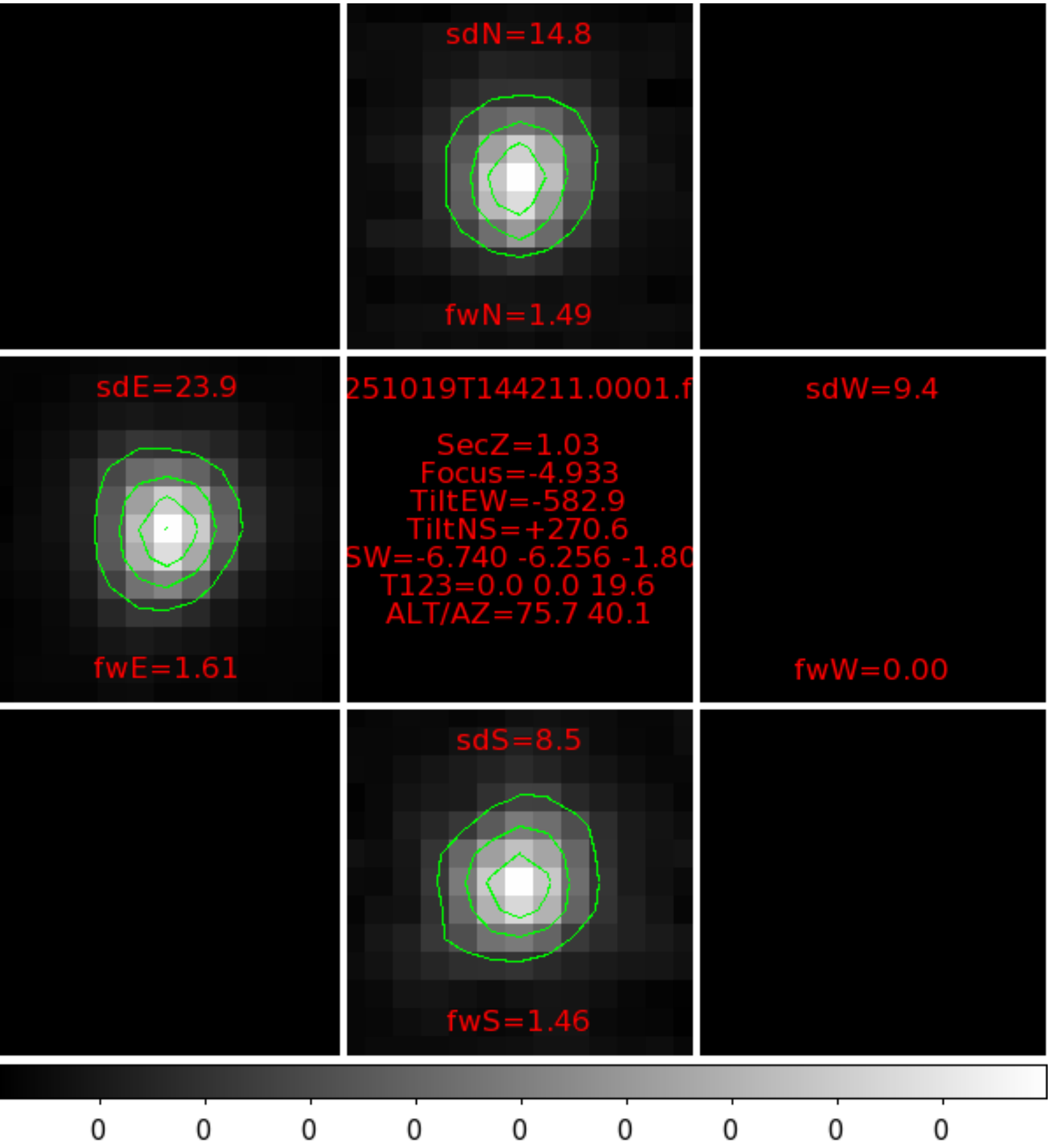

sdN=18.9
fwN=1.46
sdE=9.3
fwE=1.52
251019T143551.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=18.1 18.5 19.5
ALT/AZ=78.2 127.9
fwAVG=1.50
sdW=10.8
fwW=1.38
sdS=23.8
fwS=1.65
0 0 0 0 0 0 0 0 0

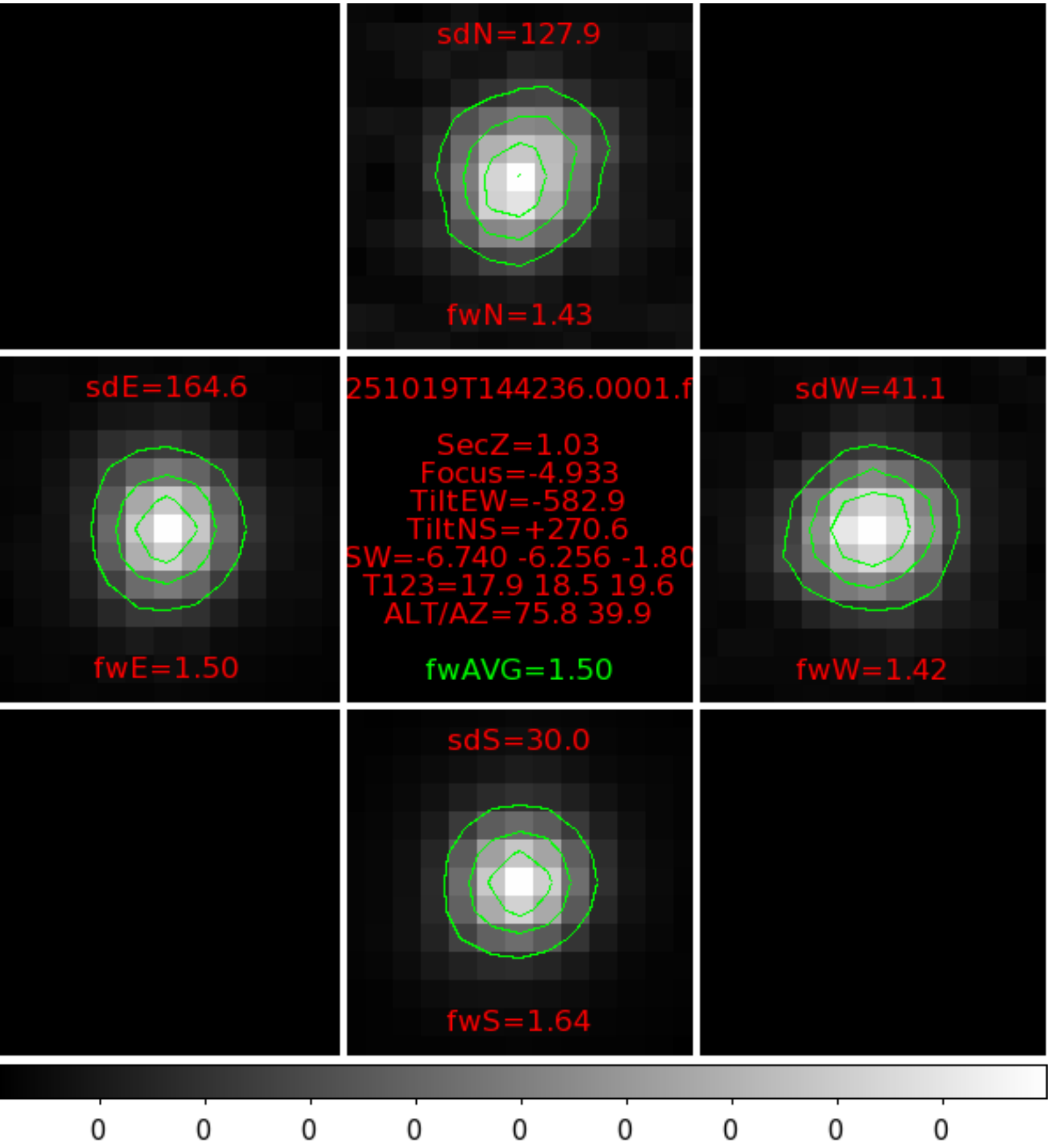

sdN=15.0
fwN=1.30
sdE=12.2
fwE=1.54
251019T143752.0001.f
SecZ=1.03
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=18.1 18.5 19.6
ALT/AZ=75.1 42.2
fwAVG=1.59
sdW=12.4
fwW=1.88
sdS=16.6
fwS=1.66
0 0 0 0 0 0 0 0 0

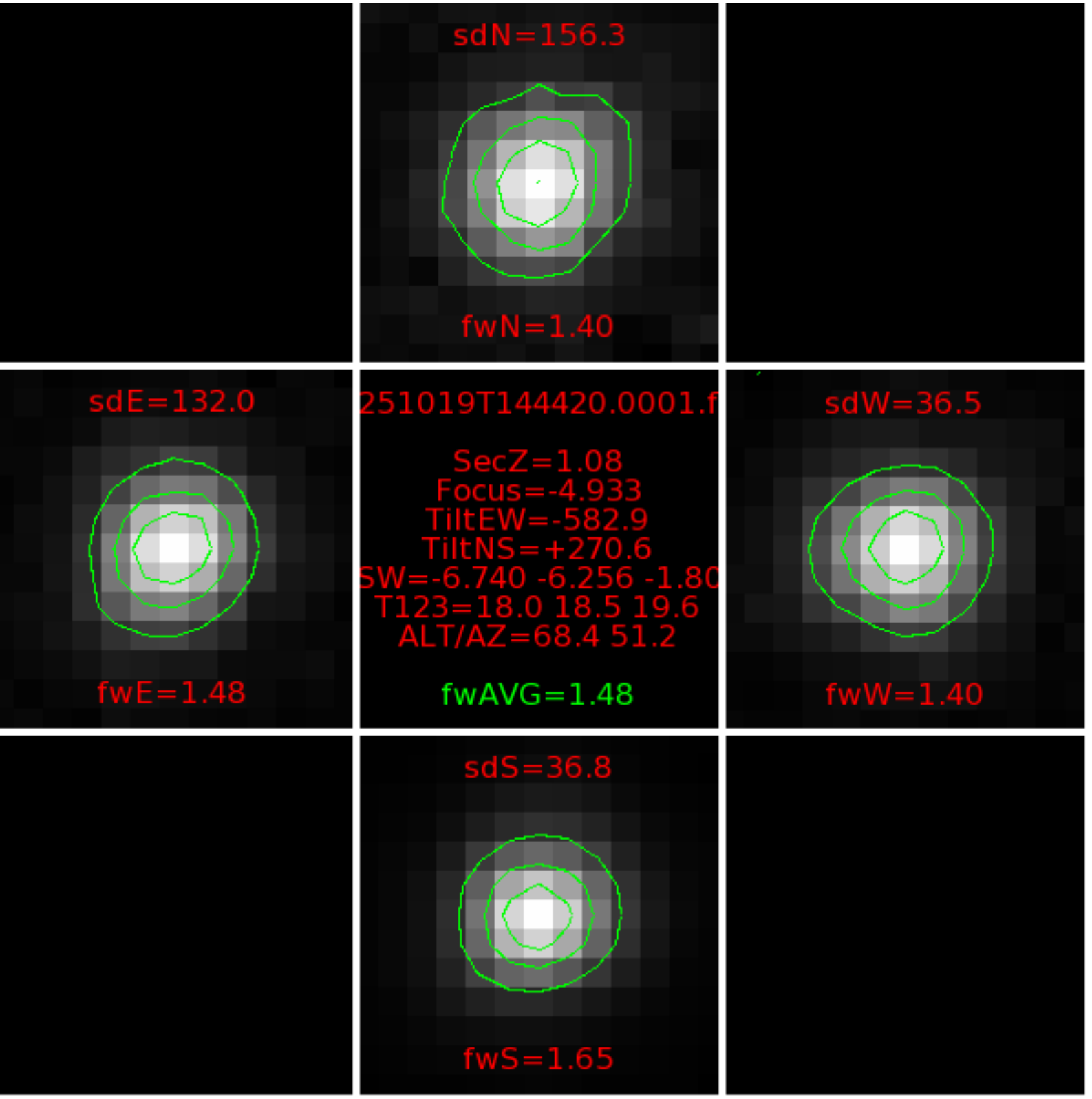

sdN=7.7
fwN=1.71
sdE=49.7
fwE=1.70
251019T143817.0001.f
SecZ=1.03
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=18.1 18.5 19.6
ALT/AZ=75.2 42.0
fwAVG=1.92
sdW=8.8
fwW=2.51
sdS=15.2
fwS=1.77
0 0 0 0 0 0 0 0 0

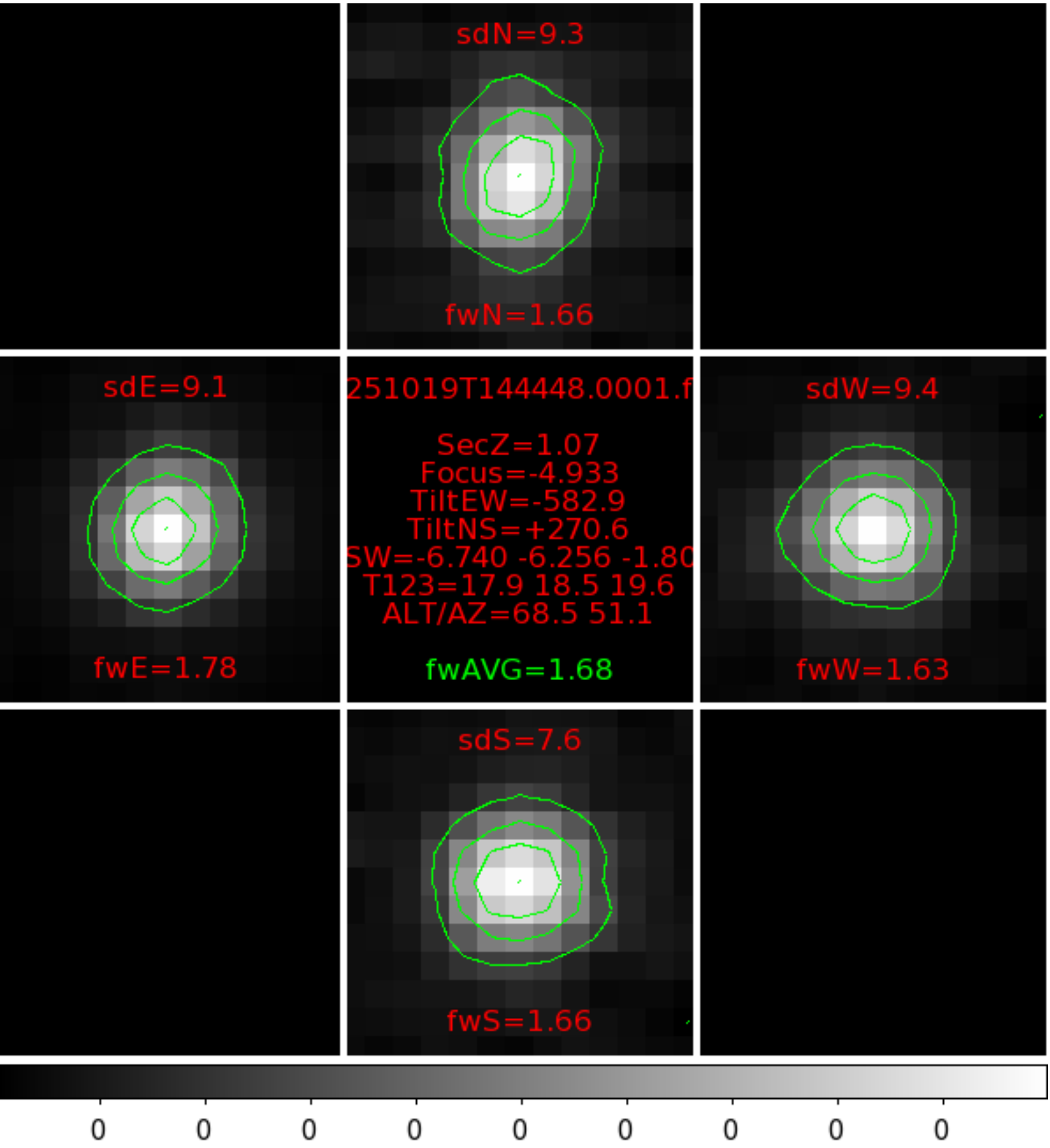

sdN=9.3
fwN=1.86
sdE=18.1
fwE=1.90
251019T144001.0001.f
SecZ=1.03
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=18.0 0.0 19.6
ALT/AZ=75.4 41.2
fwAVG=1.79
sdW=9.4
fwW=1.69
sdS=7.5
fwS=1.73
0 0 0 0 0 0 0 0 0

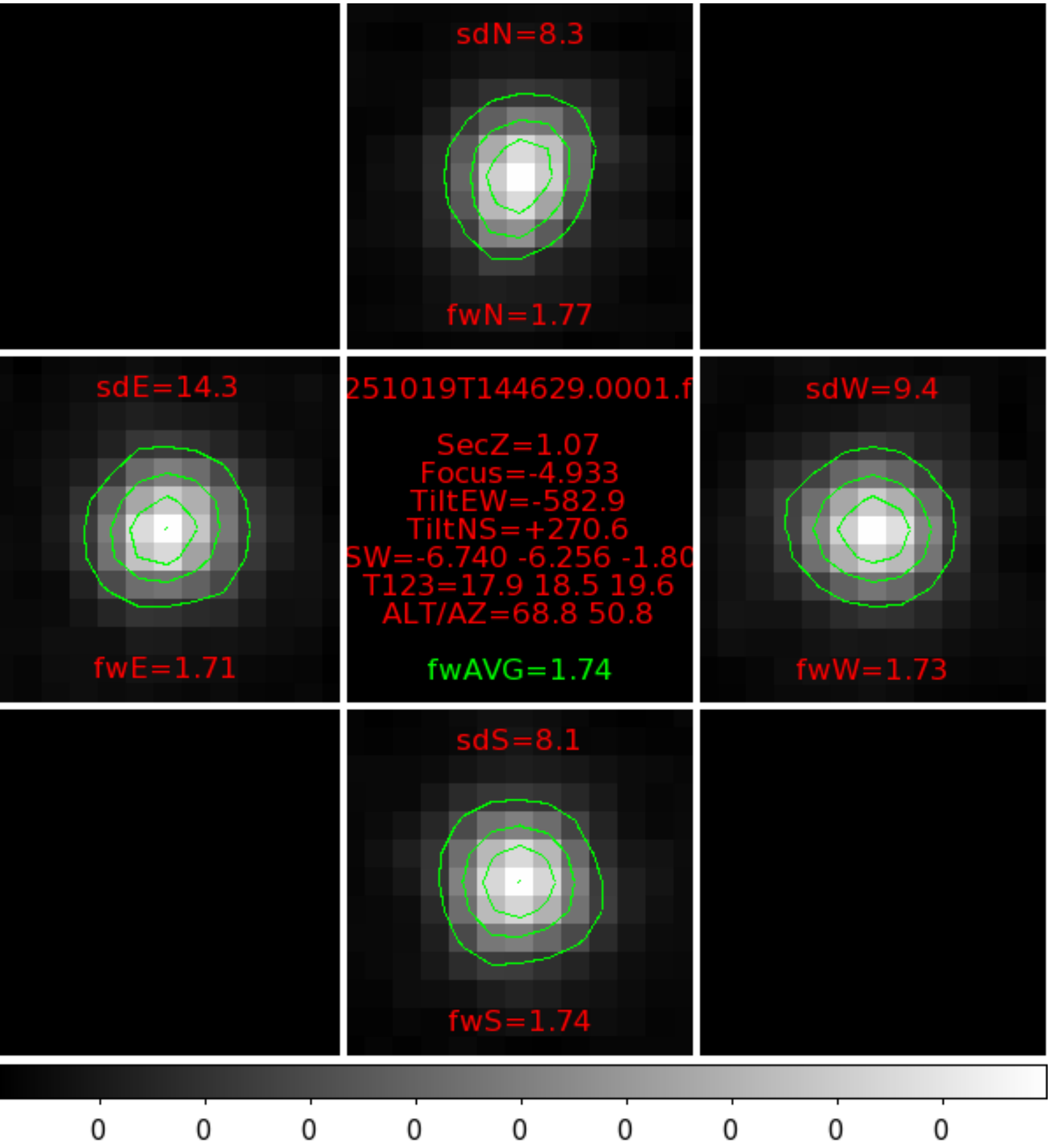

sdN=14.2
fwN=2.05
sdE=6.5
fwE=1.70
251019T144025.0001.f
SecZ=1.03
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=18.0 0.0 19.6
ALT/AZ=75.5 41.0
sdW=8.8
fwW=1.90
sdS=7.2
fwS=0.00
0 0 0 0 0 0 0 0 0

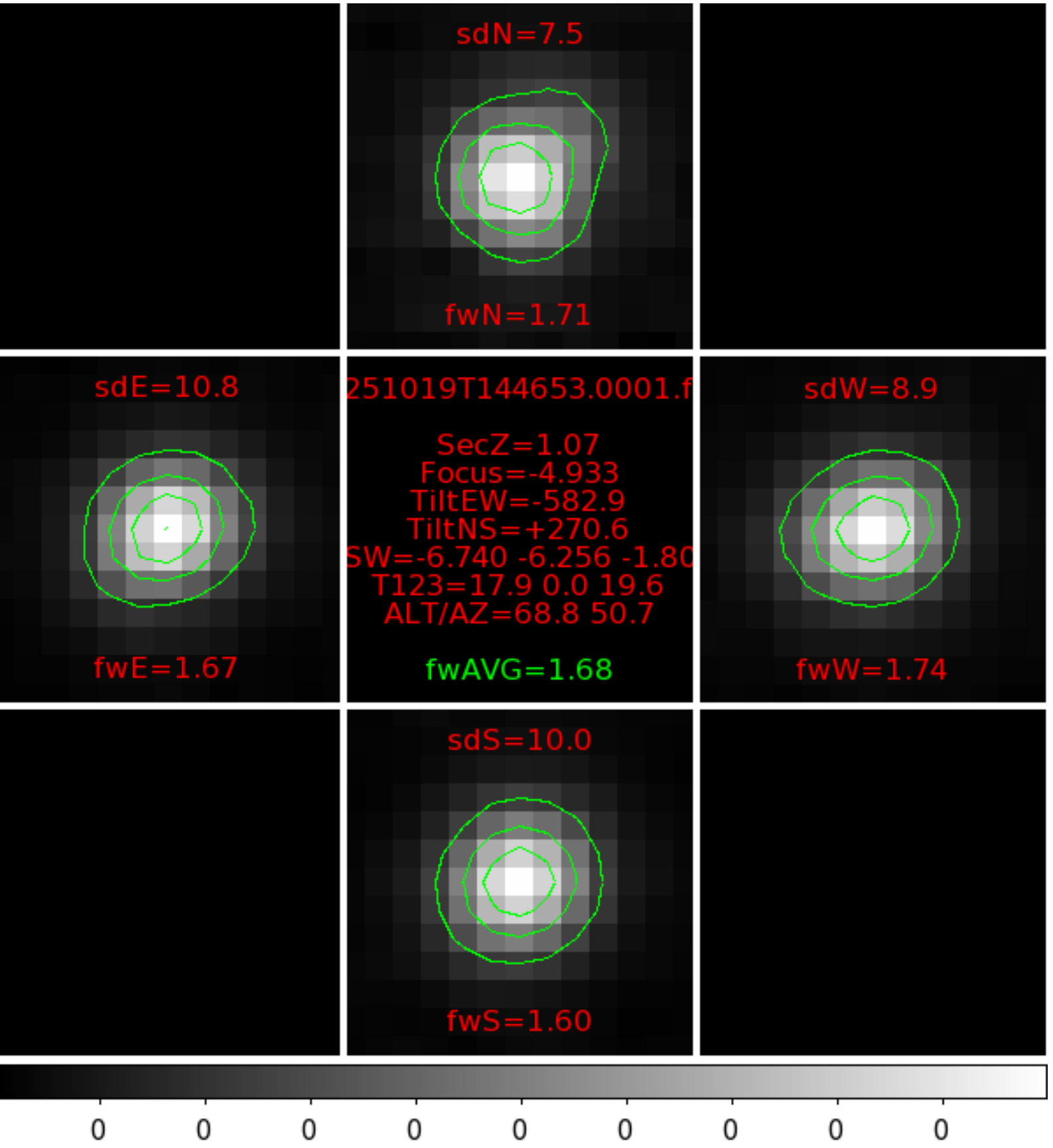

sdN=14.8
fwN=1.49
sdE=23.9
fwE=1.61
251019T144211.0001.f
SecZ=1.03
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=0.0 0.0 19.6
ALT/AZ=75.7 40.1
sdW=9.4
fwW=0.00
sdS=8.5
fwS=1.46
0 0 0 0 0 0 0 0 0

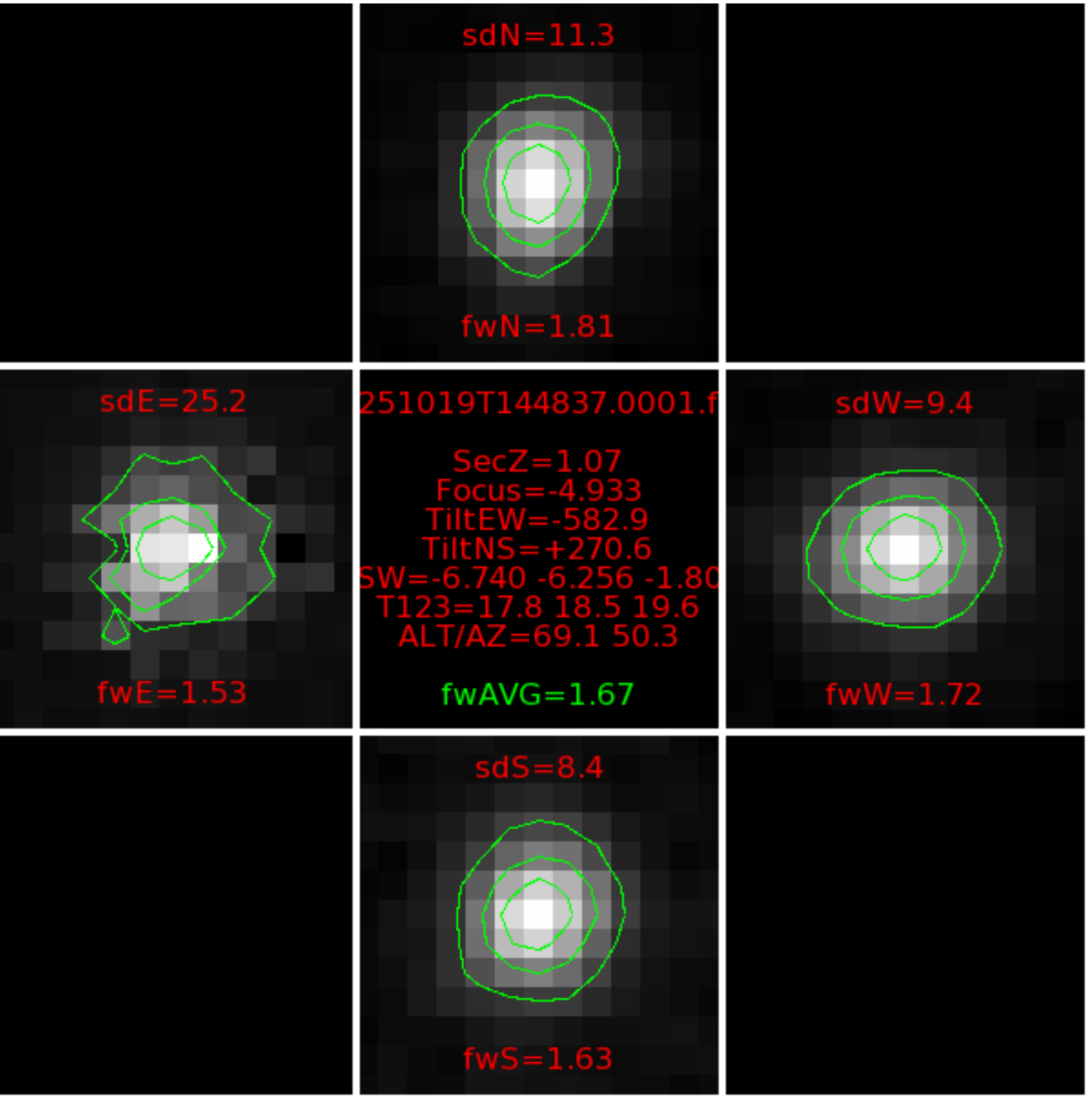

sdN=127.9
fwN=1.43
sdE=164.6
fwE=1.50
251019T144236.0001.f
SecZ=1.03
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.9 18.5 19.6
ALT/AZ=75.8 39.9
fwAVG=1.50
sdW=41.1
fwW=1.42
sdS=30.0
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=156.3
fwN=1.40
sdE=132.0
fwE=1.48
251019T144420.0001.f
SecZ=1.08
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=18.0 18.5 19.6
ALT/AZ=68.4 51.2
fwAVG=1.48
sdW=36.5
fwW=1.40
sdS=36.8
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=9.3
fwN=1.66
sdE=9.1
fwE=1.78
251019T144448.0001.f
SecZ=1.07
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.9 18.5 19.6
ALT/AZ=68.5 51.1
fwAVG=1.68
sdW=9.4
fwW=1.63
sdS=7.6
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=8.3
fwN=1.77
sdE=14.3
fwE=1.71
251019T144629.0001.f
SecZ=1.07
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.9 18.5 19.6
ALT/AZ=68.8 50.8
fwAVG=1.74
sdW=9.4
fwW=1.73
sdS=8.1
fwS=1.74
0 0 0 0 0 0 0 0 0


sdN=7.5
fwN=1.71
sdE=10.8
fwE=1.67
251019T144653.0001.f
SecZ=1.07
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.9 0.0 19.6
ALT/AZ=68.8 50.7
fwAVG=1.68
sdW=8.9
fwW=1.74
sdS=10.0
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=11.3
fwN=1.81
sdE=25.2
fwE=1.53
251019T144837.0001.f
SecZ=1.07
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.8 18.5 19.6
ALT/AZ=69.1 50.3
fwAVG=1.67
sdW=9.4
fwW=1.72
sdS=8.4
fwS=1.63
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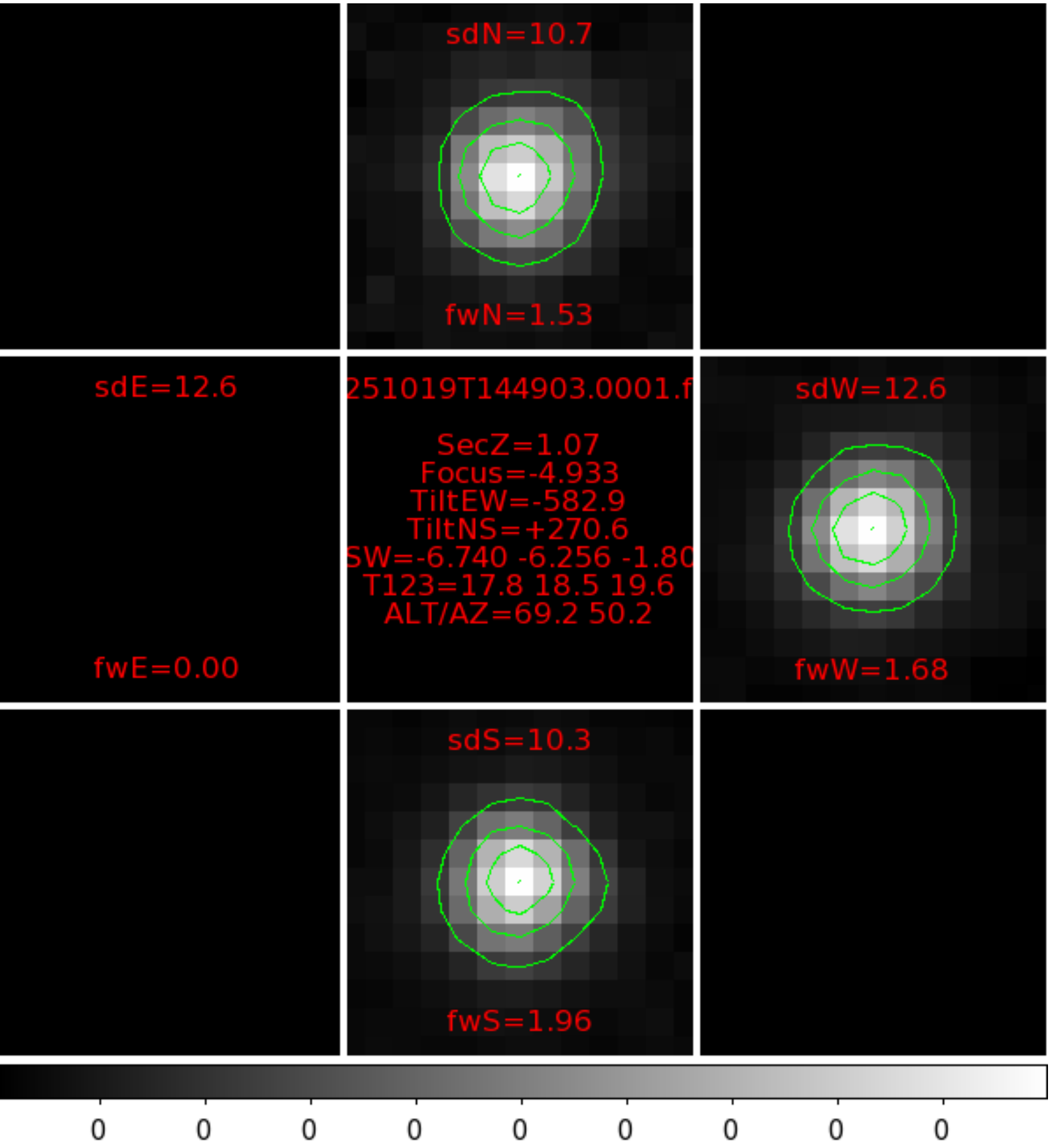
sdN=10.7
fwN=1.53
sdE=12.6
fwE=0.00
251019T144903.0001.f
SecZ=1.07
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.8 18.5 19.6
ALT/AZ=69.2 50.2
sdW=12.6
fwW=1.68
sdS=10.3
fwS=1.96
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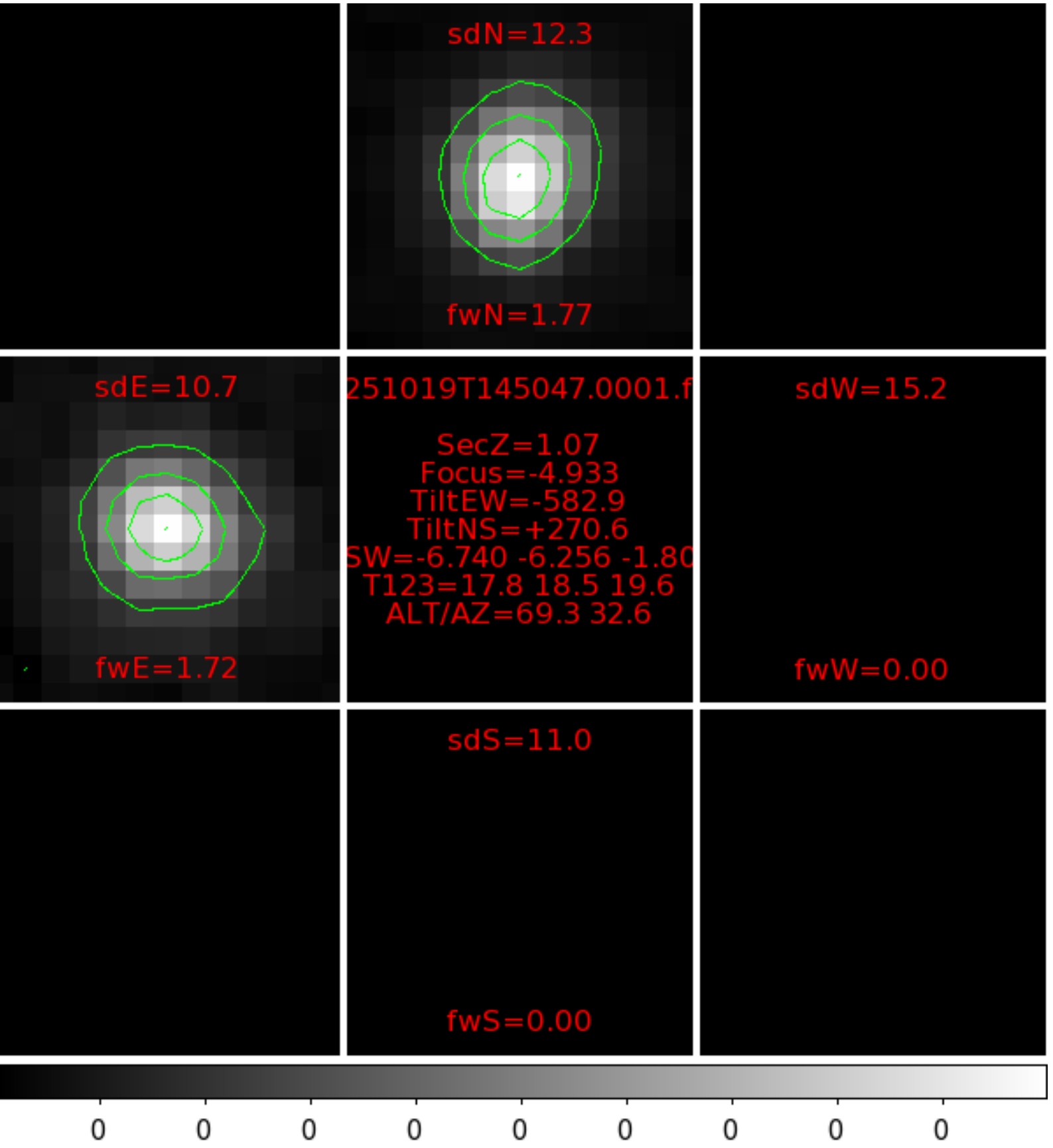
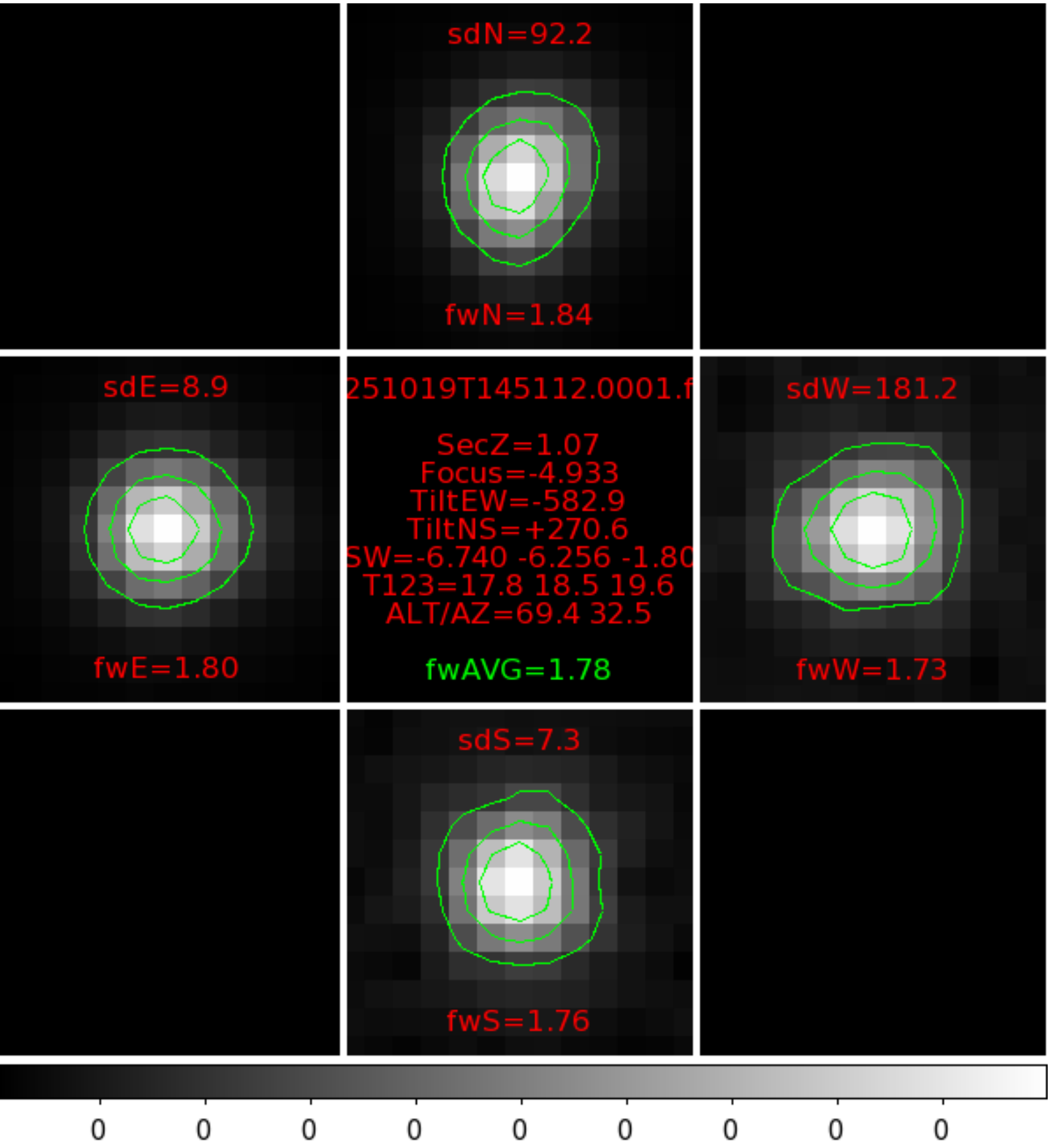

sdN=12.3
fwN=1.77
sdE=10.7
fwE=1.72
251019T145047.0001.f
SecZ=1.07
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.8 18.5 19.6
ALT/AZ=69.3 32.6
sdW=15.2
fwW=0.00
sdS=11.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=92.2
fwN=1.84
sdE=8.9
fwE=1.80
251019T145112.0001.f
SecZ=1.07
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.8 18.5 19.6
ALT/AZ=69.4 32.5
fwAVG=1.78
sdW=181.2
fwW=1.73
sdS=7.3
fwS=1.76
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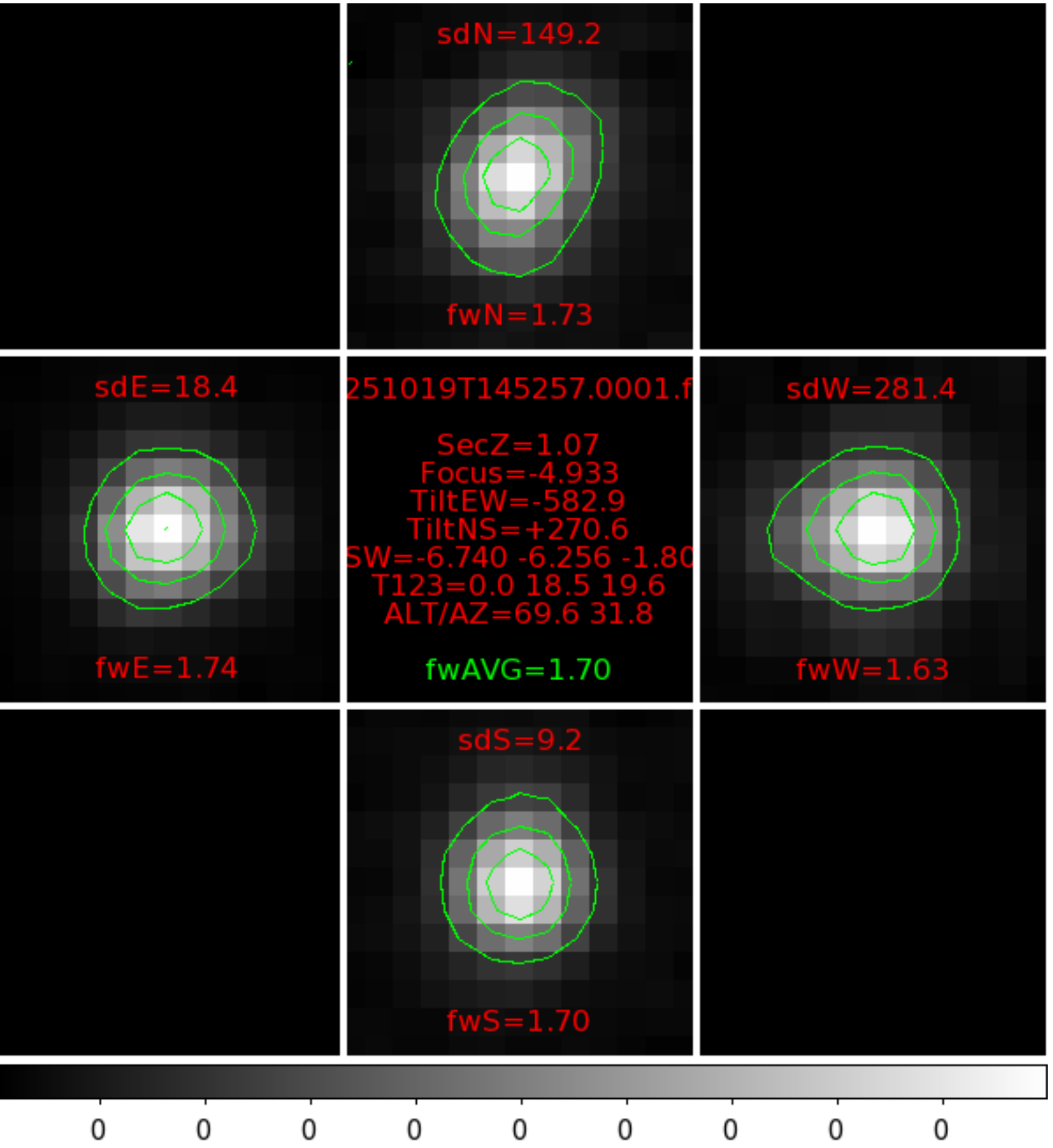
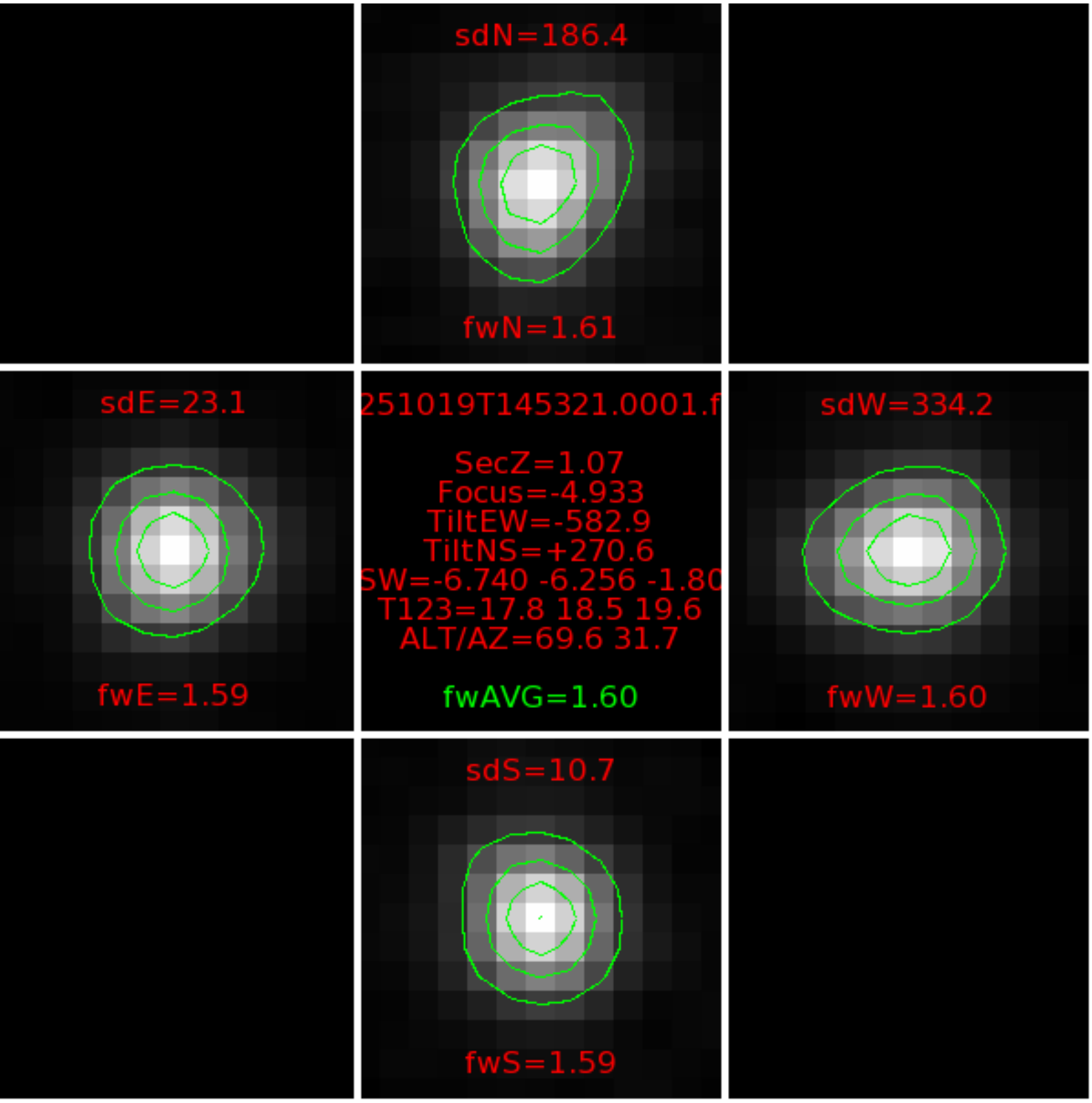

sdN=149.2
fwN=1.73
sdE=18.4
fwE=1.74
251019T145257.0001.f
SecZ=1.07
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=0.0 18.5 19.6
ALT/AZ=69.6 31.8
fwAVG=1.70
sdW=281.4
fwW=1.63
sdS=9.2
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=186.4
fwN=1.61
sdE=23.1
fwE=1.59
251019T145321.0001.f
SecZ=1.07
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.8 18.5 19.6
ALT/AZ=69.6 31.7
fwAVG=1.60
sdW=334.2
fwW=1.60
sdS=10.7
fwS=1.59
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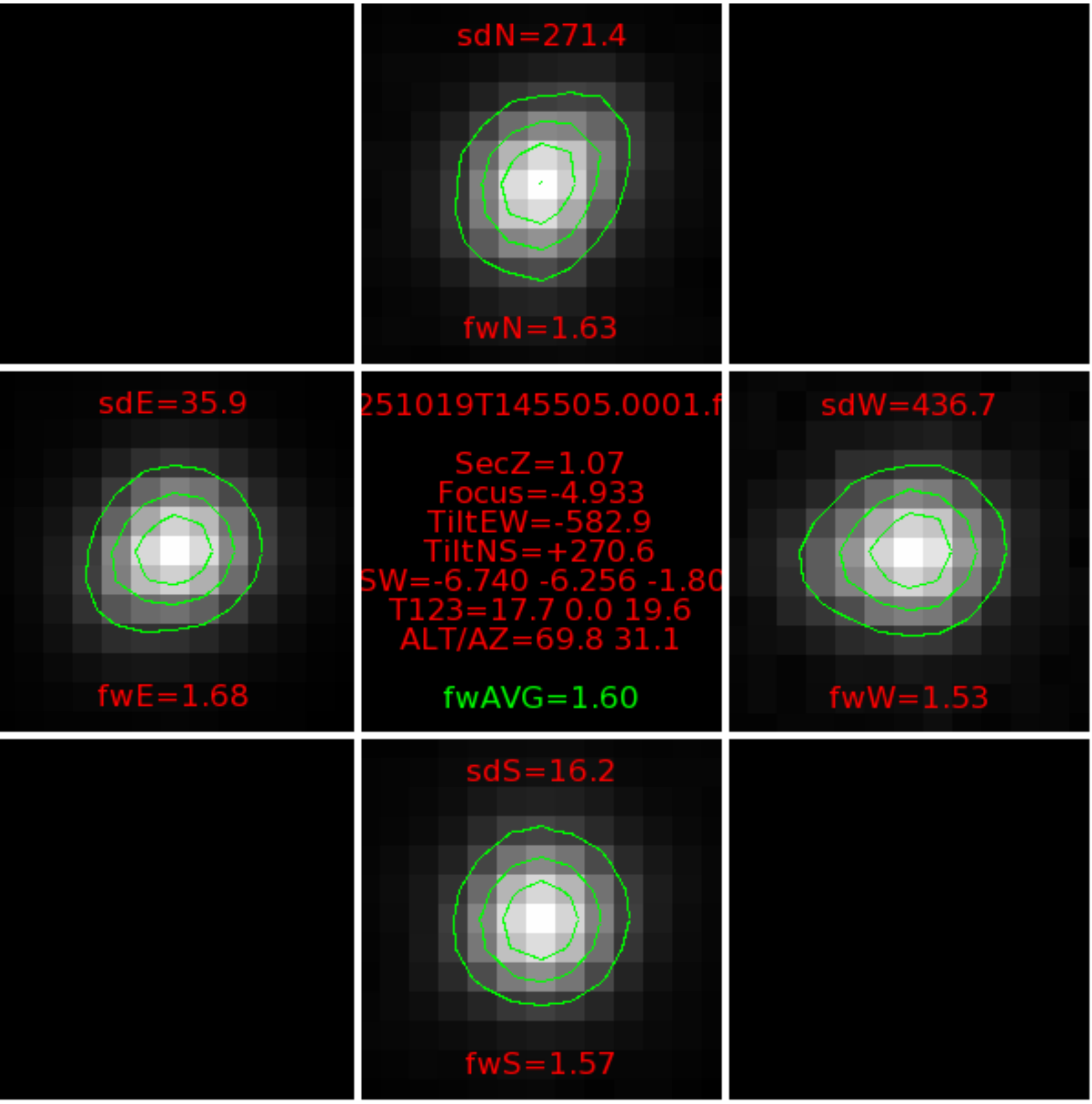
sdN=271.4
fwN=1.63
sdE=35.9
fwE=1.68
251019T145505.0001.f
SecZ=1.07
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.7 0.0 19.6
ALT/AZ=69.8 31.1
fwAVG=1.60
sdW=436.7
fwW=1.53
sdS=16.2
fwS=1.57
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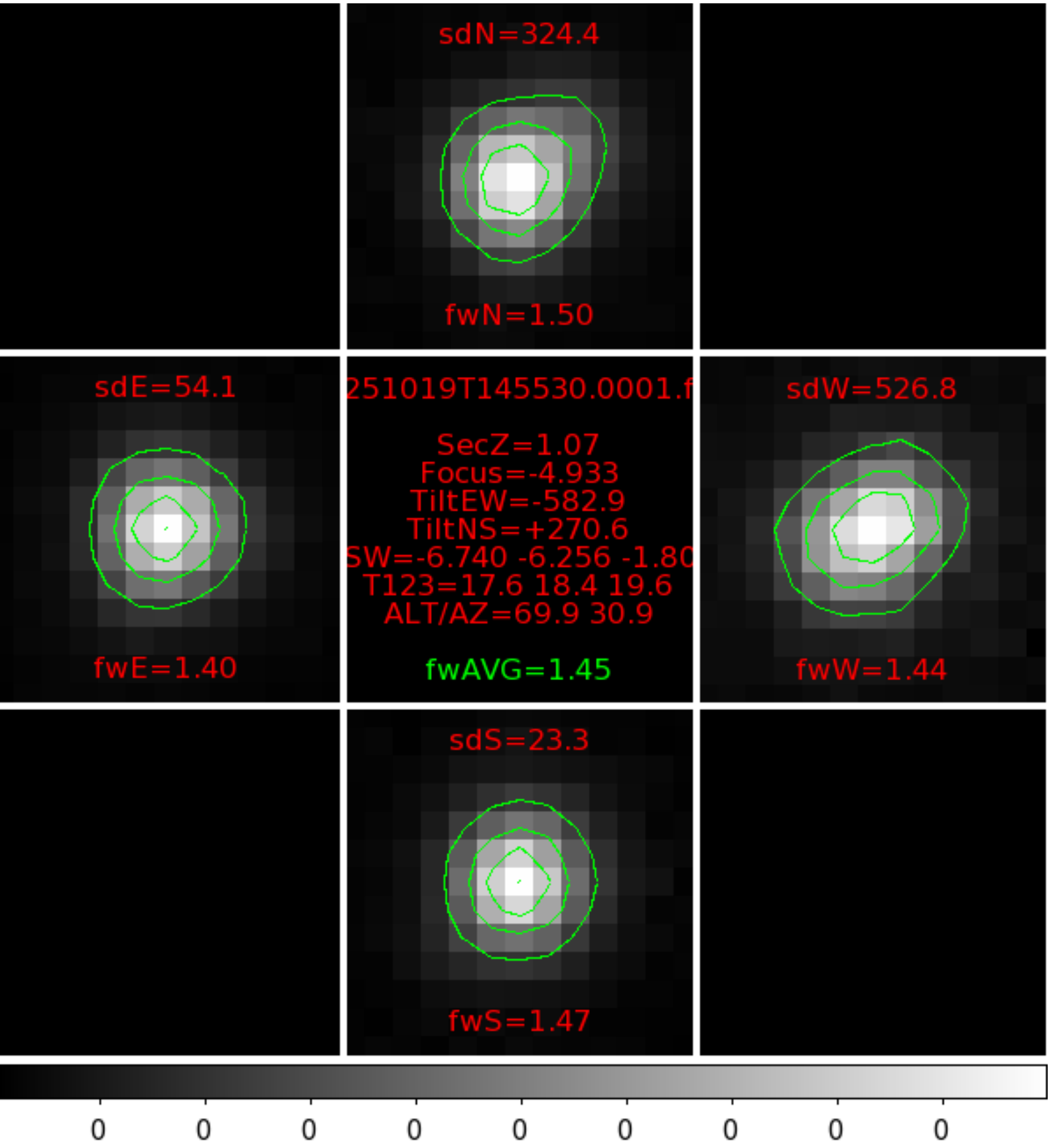
sdN=324.4
fwN=1.50
sdE=54.1
fwE=1.40
251019T145530.0001.f
SecZ=1.07
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 18.4 19.6
ALT/AZ=69.9 30.9
fwAVG=1.45
sdW=526.8
fwW=1.44
sdS=23.3
fwS=1.47
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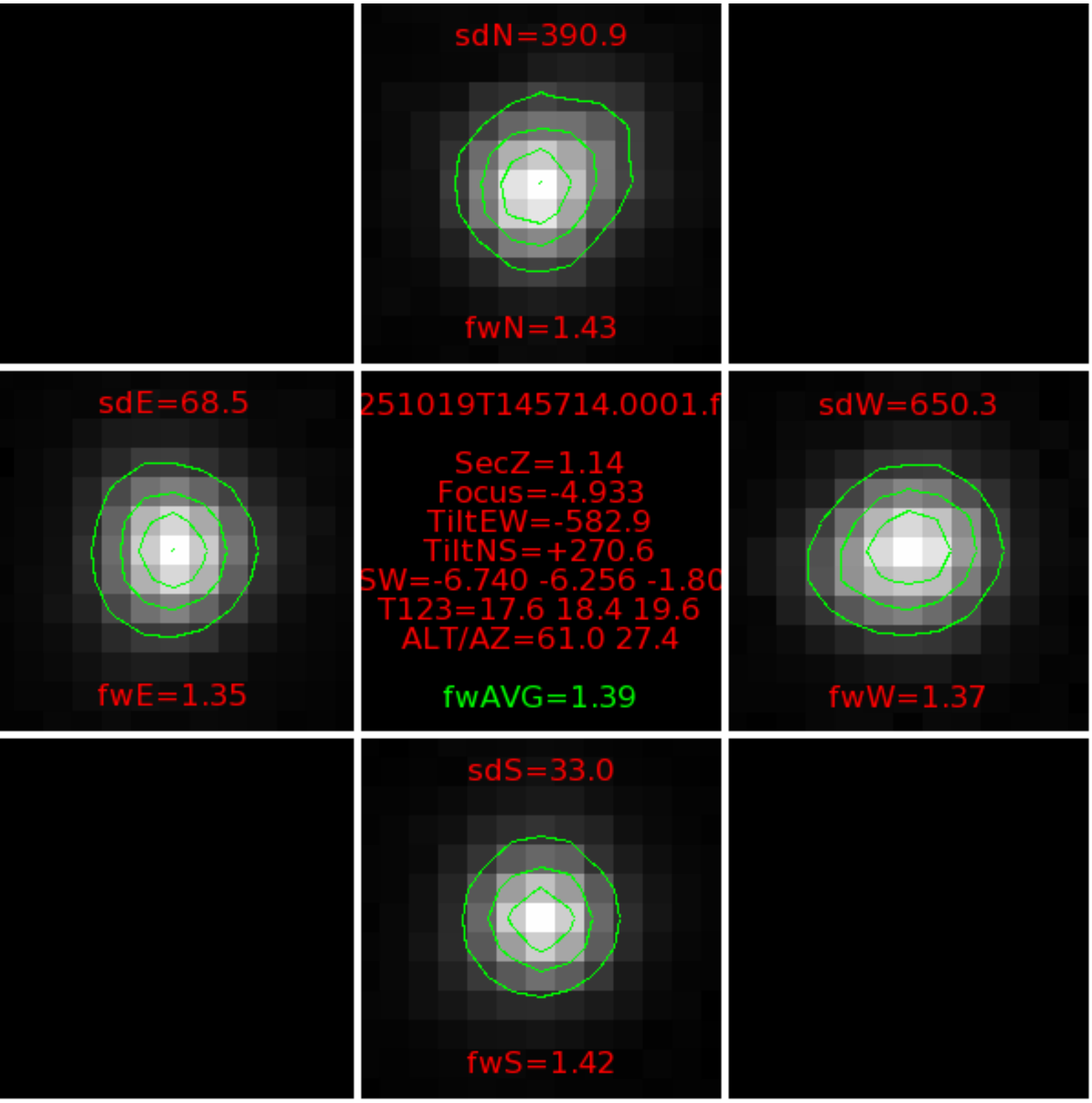
sdN=390.9
fwN=1.43
sdE=68.5
fwE=1.35
251019T145714.0001.f
SecZ=1.14
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 18.4 19.6
ALT/AZ=61.0 27.4
fwAVG=1.39
sdW=650.3
fwW=1.37
sdS=33.0
fwS=1.42
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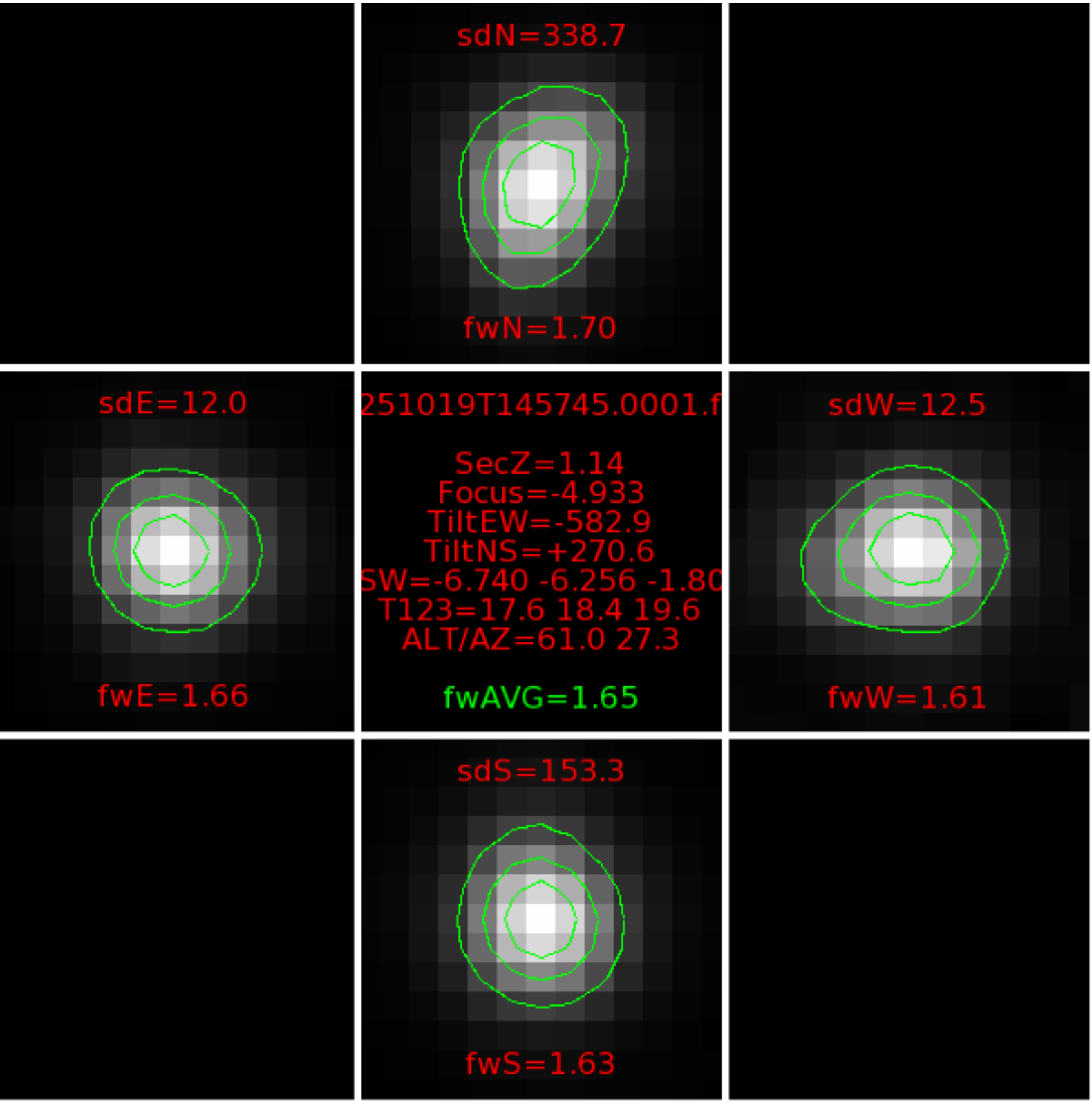
sdN=338.7
fwN=1.70
sdE=12.0
fwE=1.66
251019T145745.0001.f
SecZ=1.14
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 18.4 19.6
ALT/AZ=61.0 27.3
fwAVG=1.65
sdW=12.5
fwW=1.61
sdS=153.3
fwS=1.63
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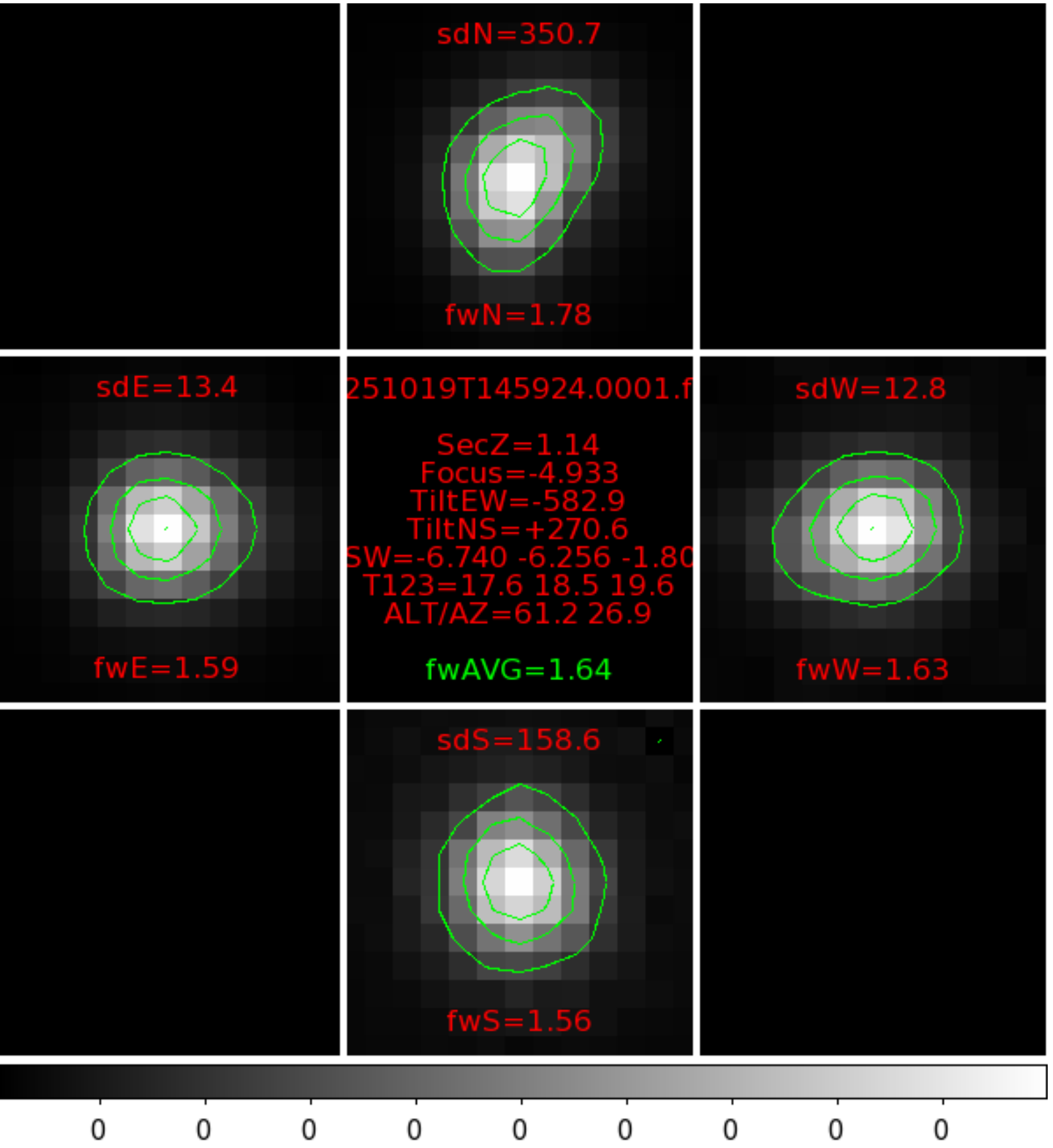
sdN=350.7
fwN=1.78
sdE=13.4
fwE=1.59
251019T145924.0001.f
SecZ=1.14
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 18.5 19.6
ALT/AZ=61.2 26.9
fwAVG=1.64
sdW=12.8
fwW=1.63
sdS=158.6
fwS=1.56
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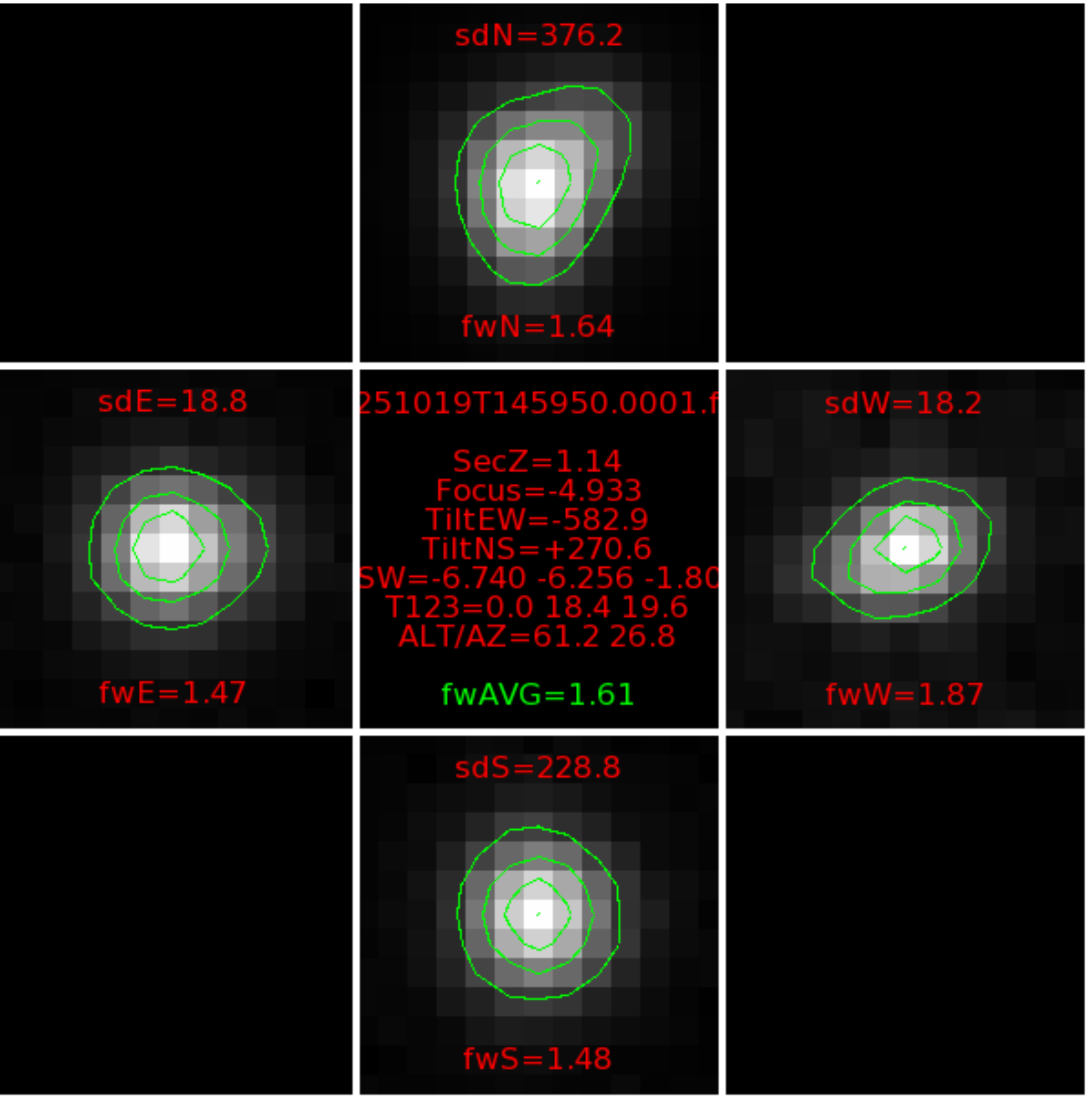
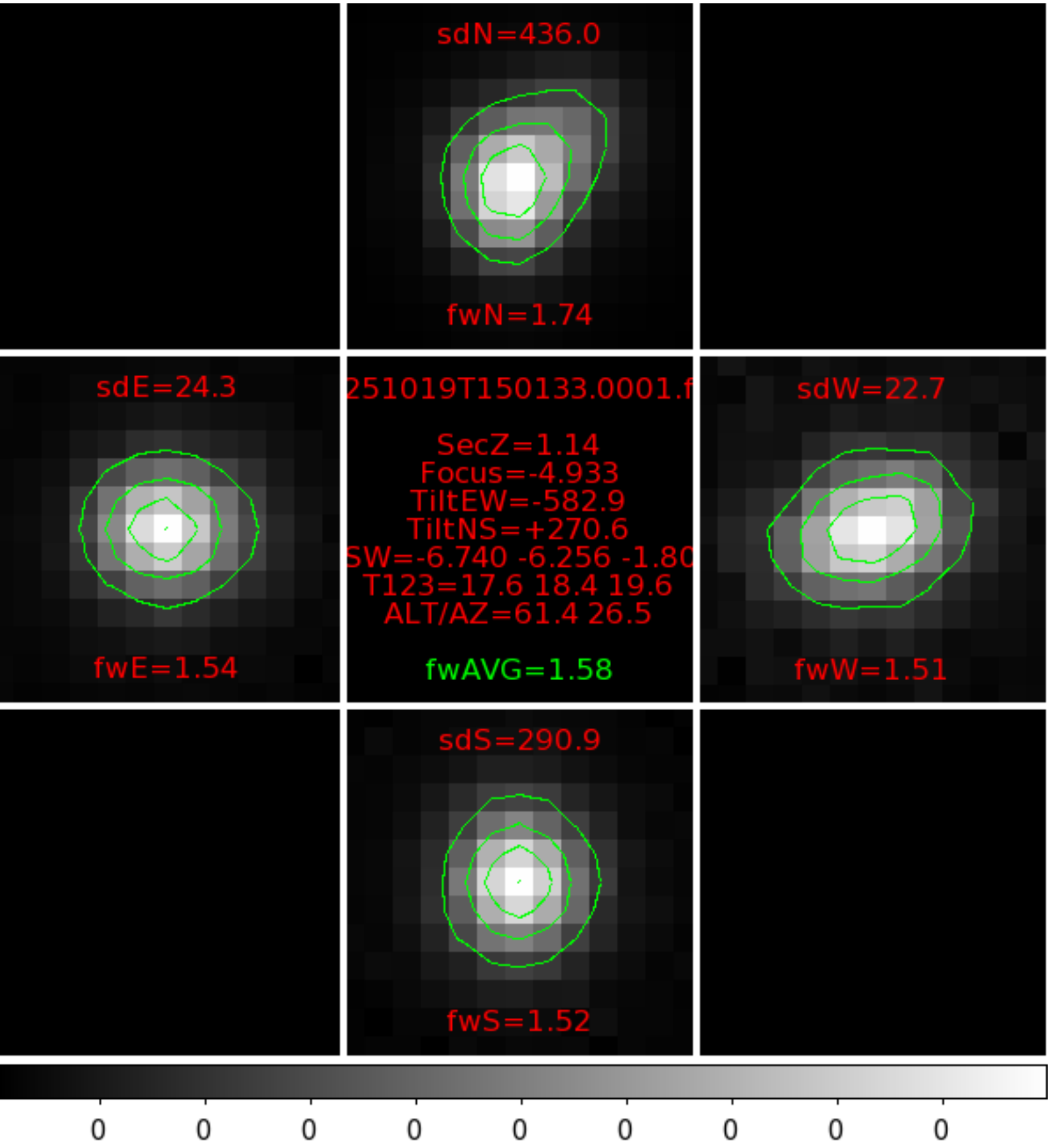
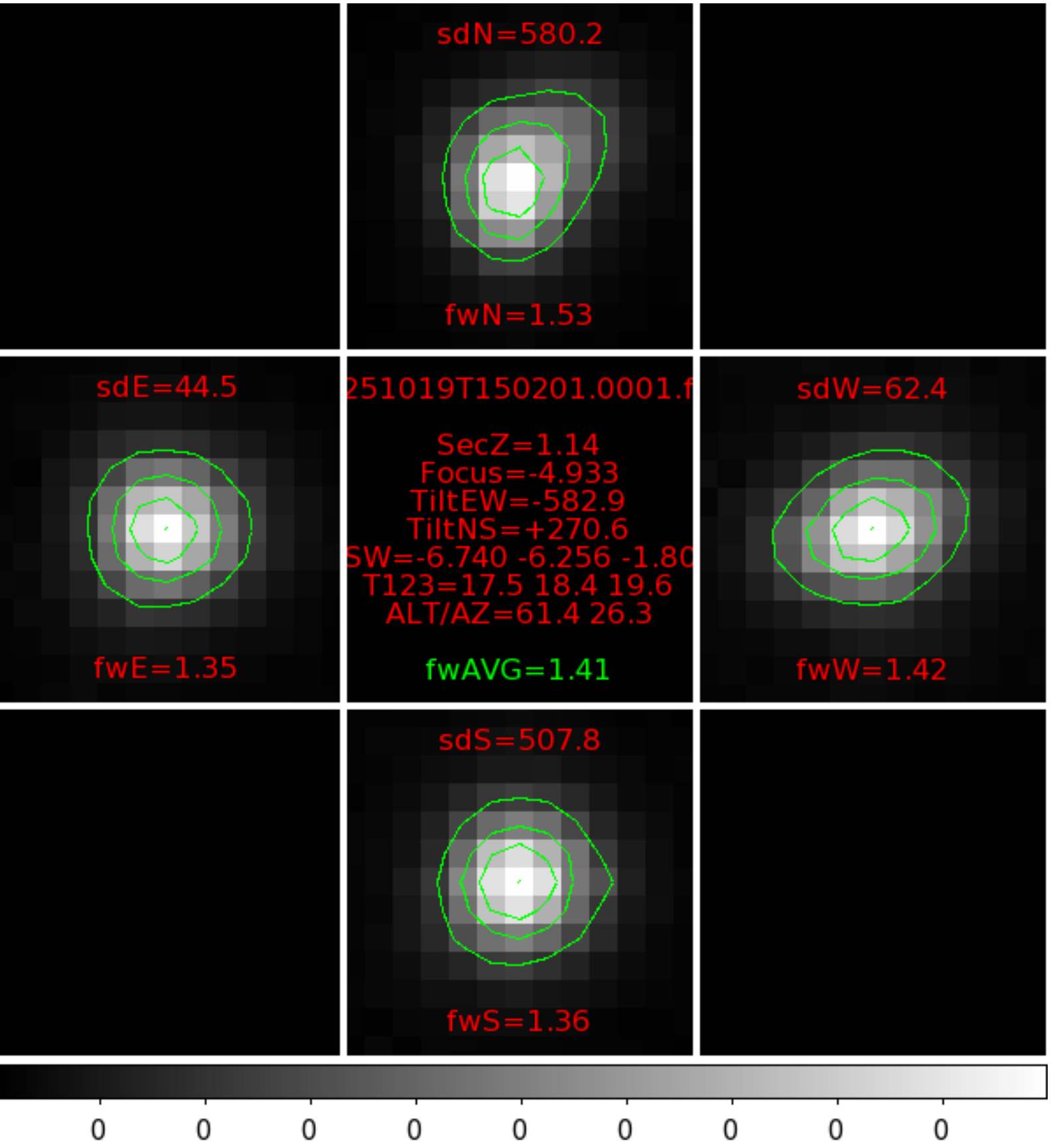

sdN=376.2
fwN=1.64
sdE=18.8
fwE=1.47
251019T145950.0001.f
SecZ=1.14
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=0.0 18.4 19.6
ALT/AZ=61.2 26.8
fwAVG=1.61
sdW=18.2
fwW=1.87
sdS=228.8
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=436.0
fwN=1.74
sdE=24.3
fwE=1.54
251019T150133.0001.f
SecZ=1.14
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 18.4 19.6
ALT/AZ=61.4 26.5
fwAVG=1.58
sdW=22.7
fwW=1.51
sdS=290.9
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=580.2
fwN=1.53
sdE=44.5
fwE=1.35
251019T150201.0001.f
SecZ=1.14
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.5 18.4 19.6
ALT/AZ=61.4 26.3
fwAVG=1.41
sdW=62.4
fwW=1.42
sdS=507.8
fwS=1.36
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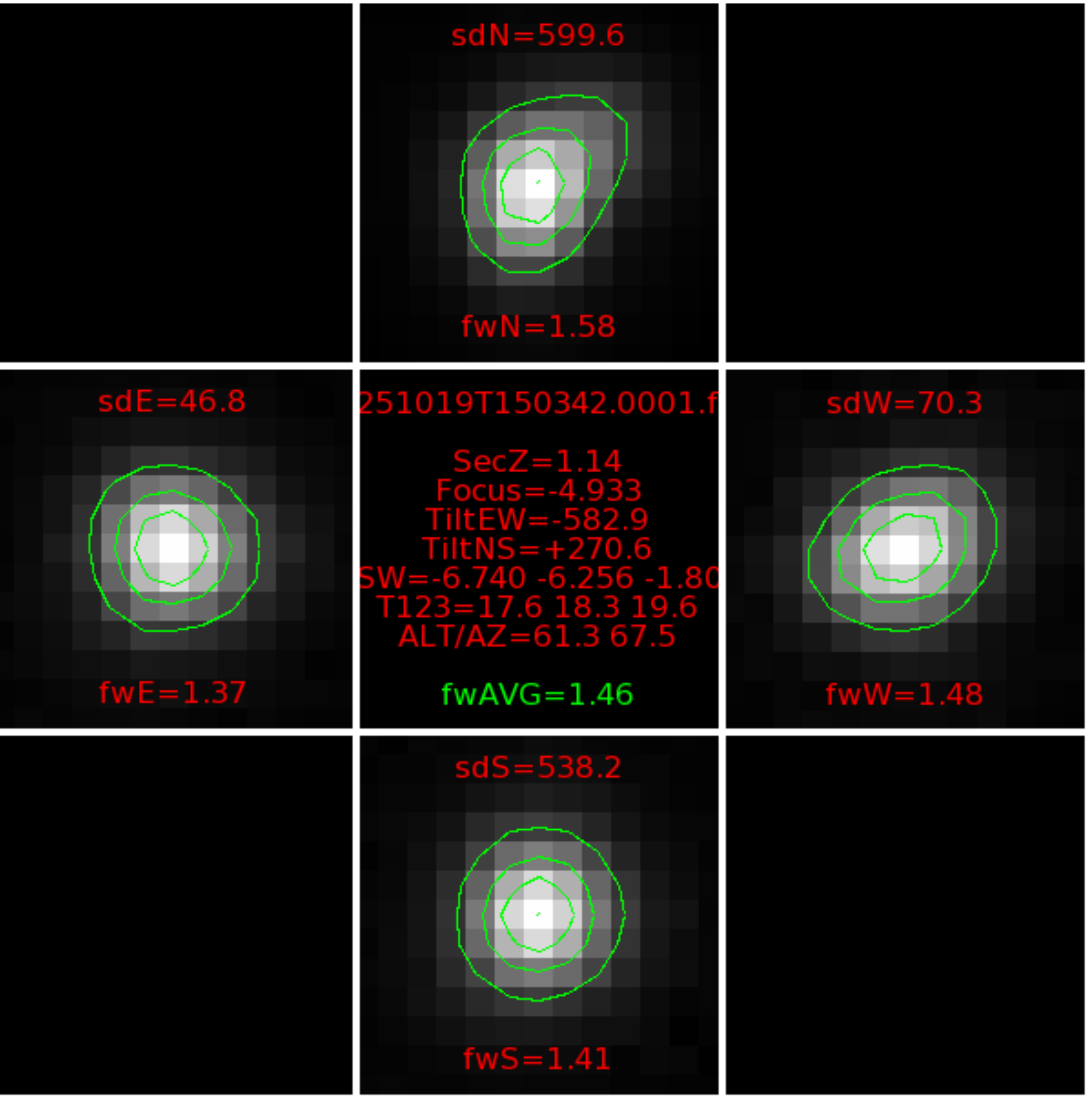
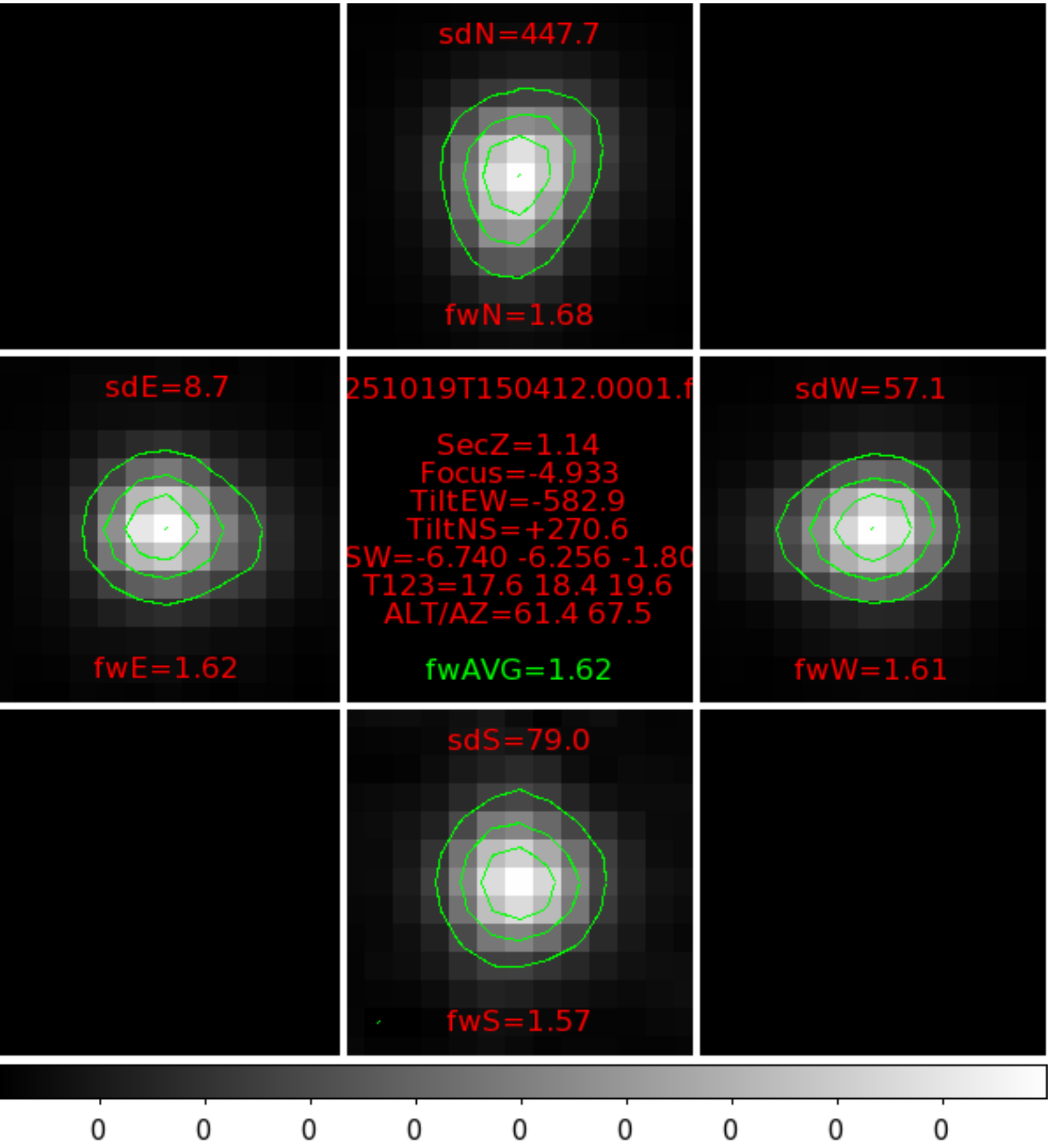
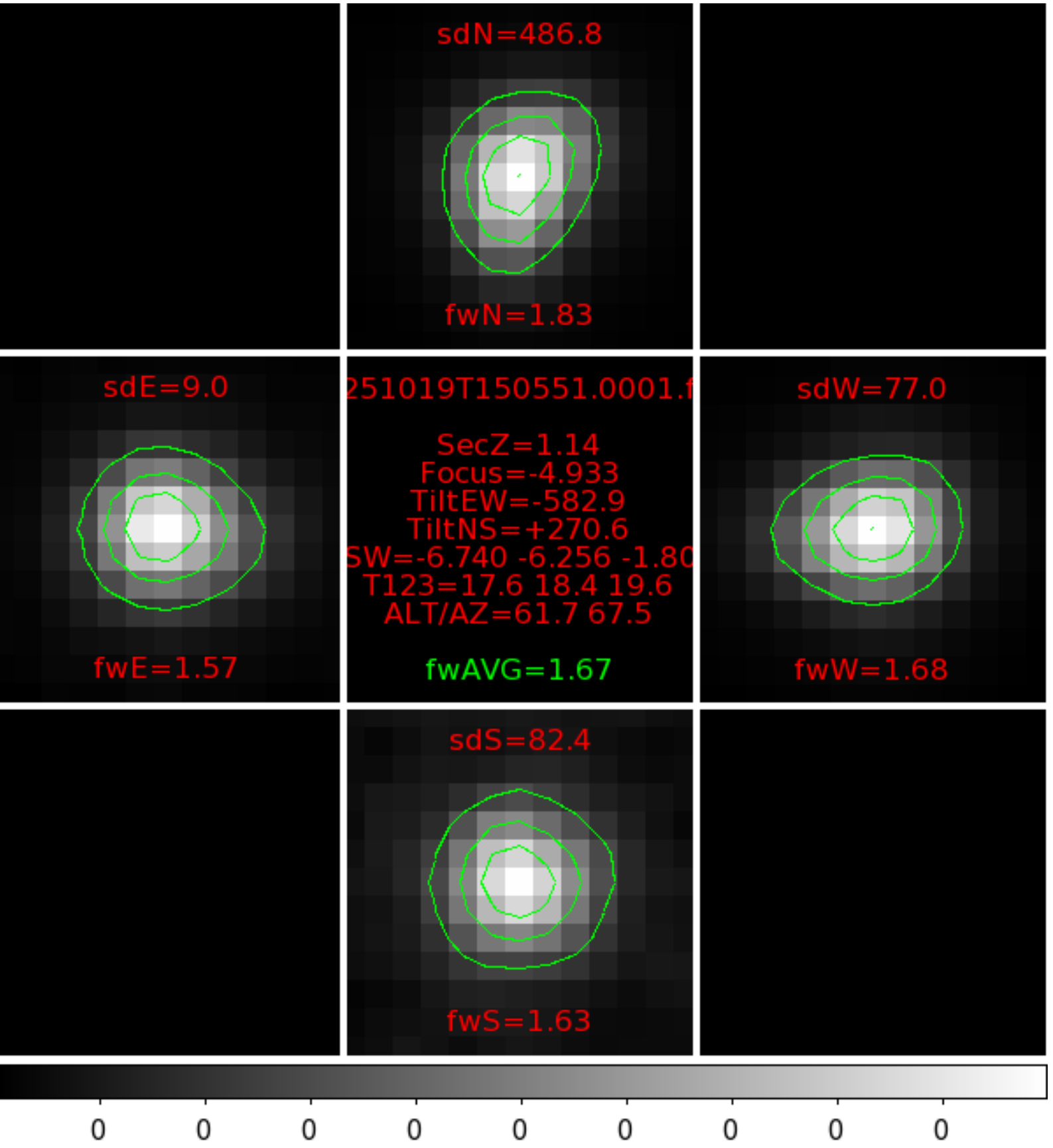
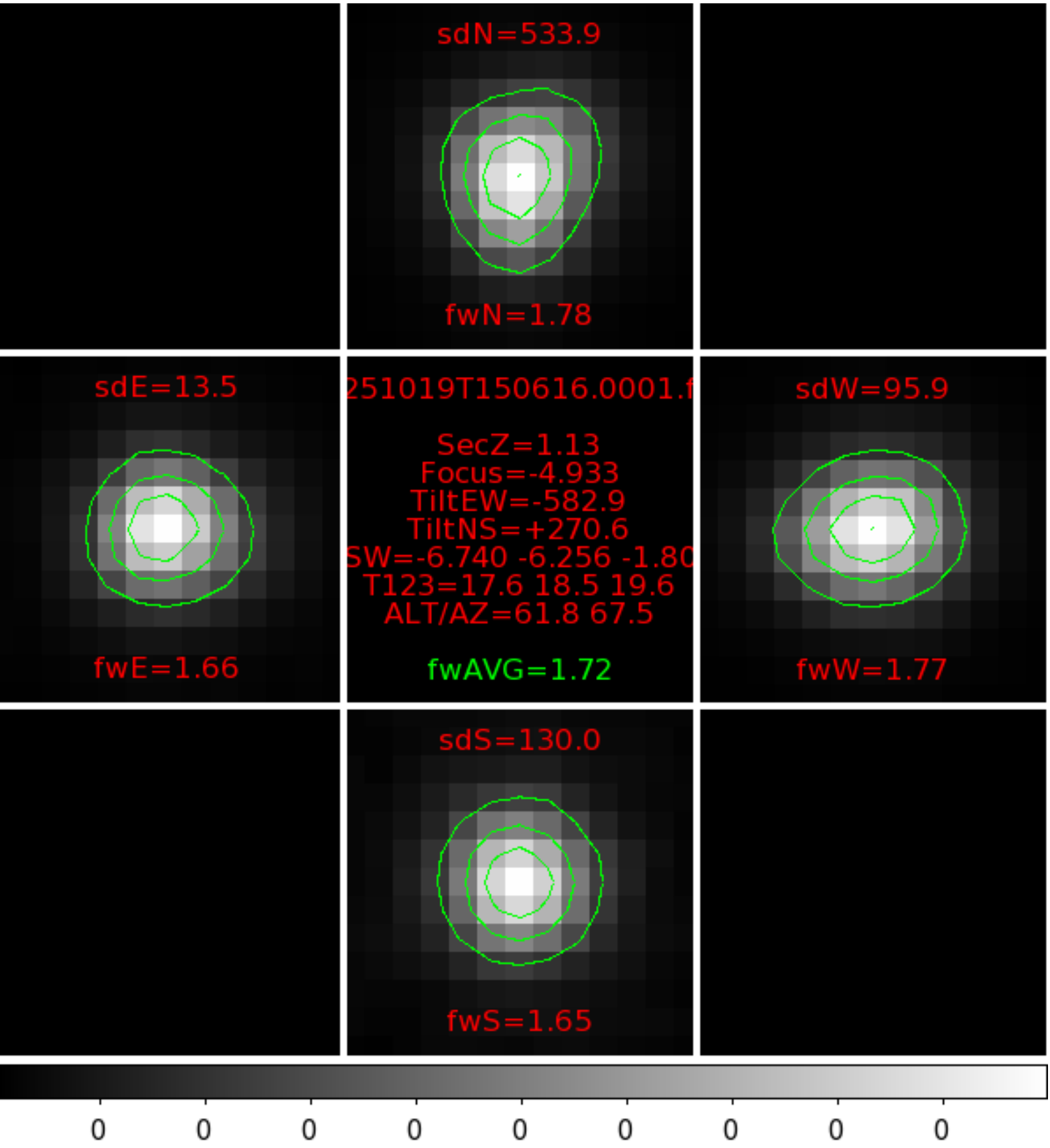
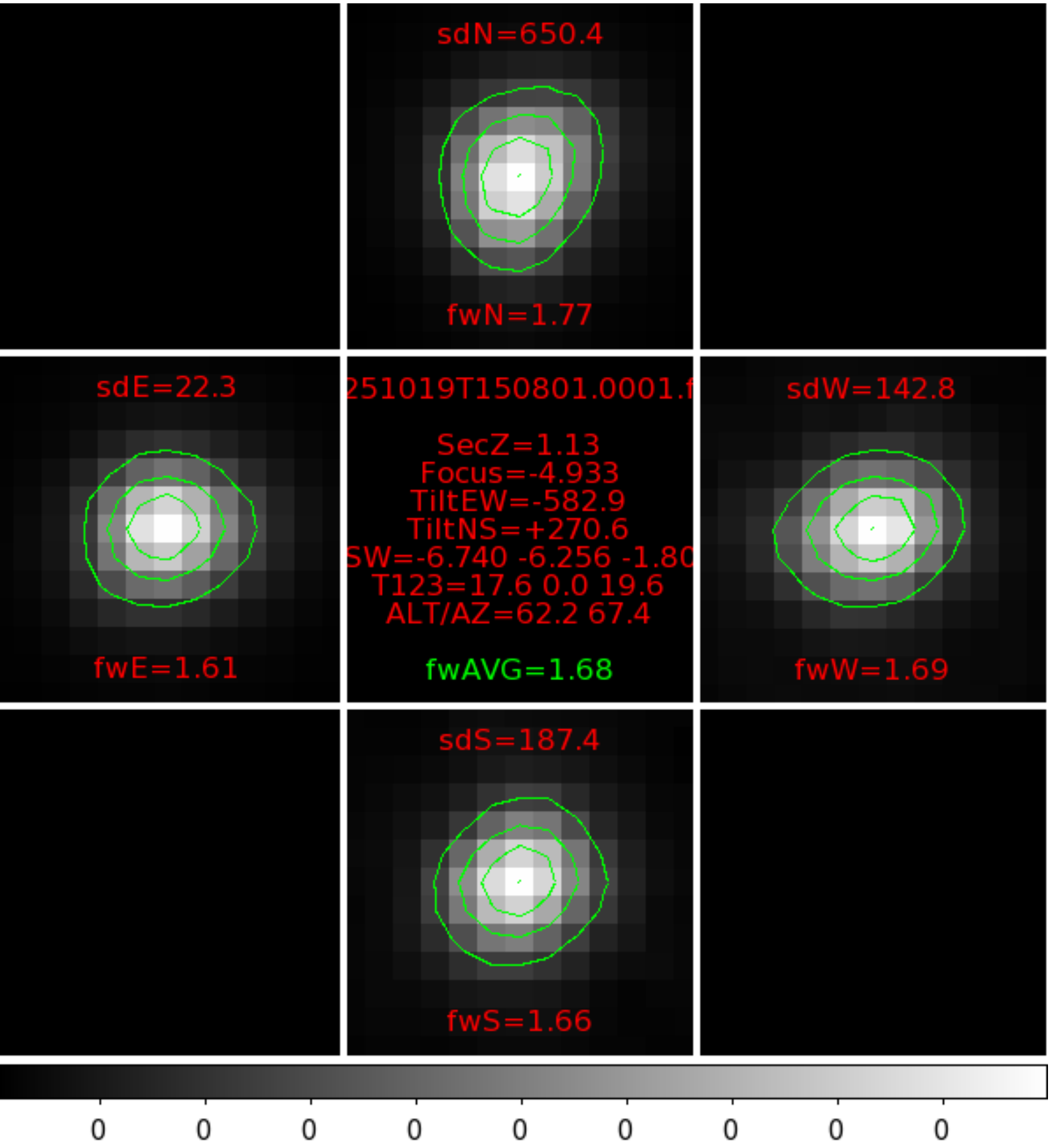
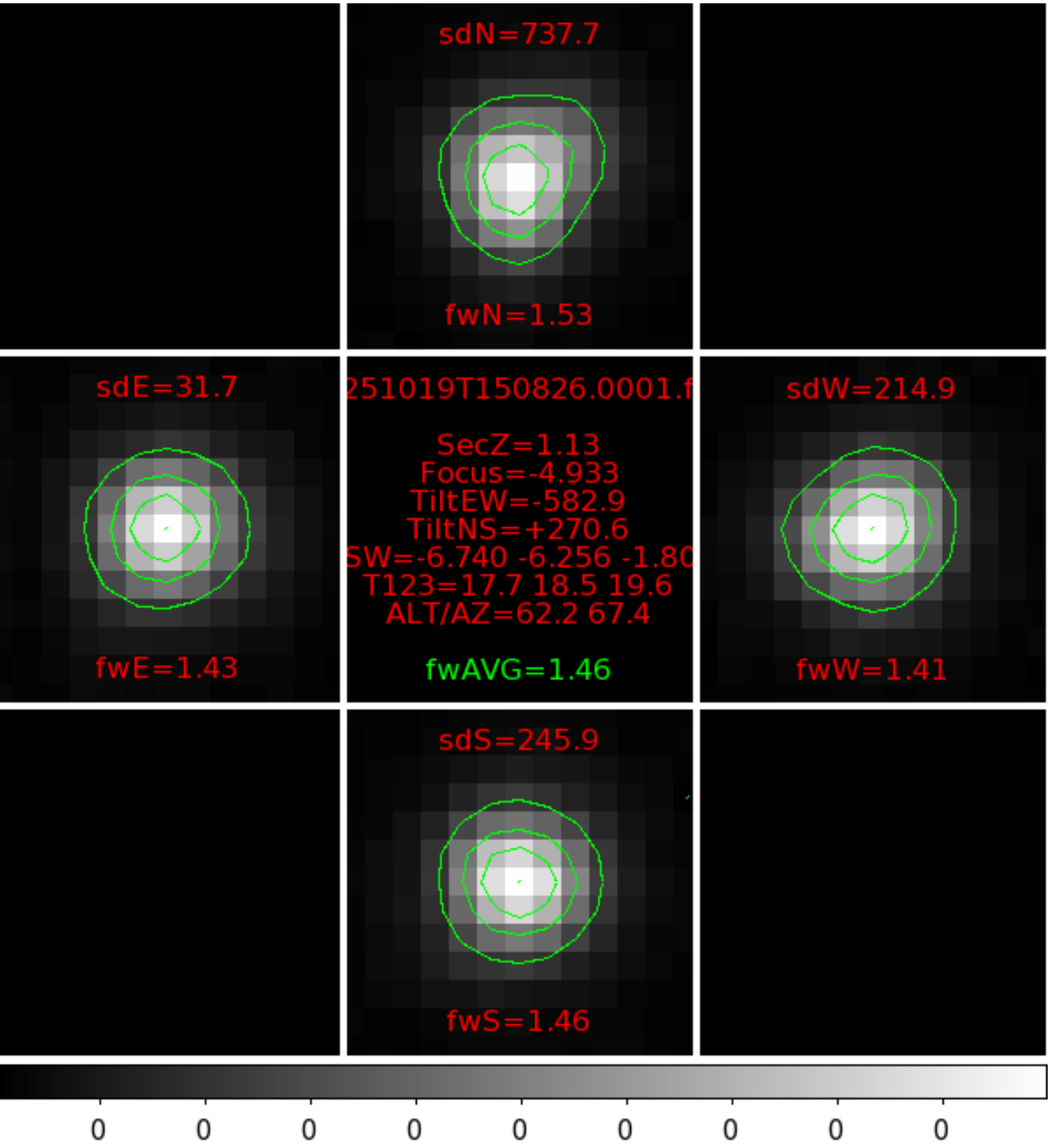

sdN=599.6
fwN=1.58
sdE=46.8
fwE=1.37
251019T150342.0001.f
SecZ=1.14
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 18.3 19.6
ALT/AZ=61.3 67.5
fwAVG=1.46
sdW=70.3
fwW=1.48
sdS=538.2
fwS=1.41
0 0 0 0 0 0 0 0 0

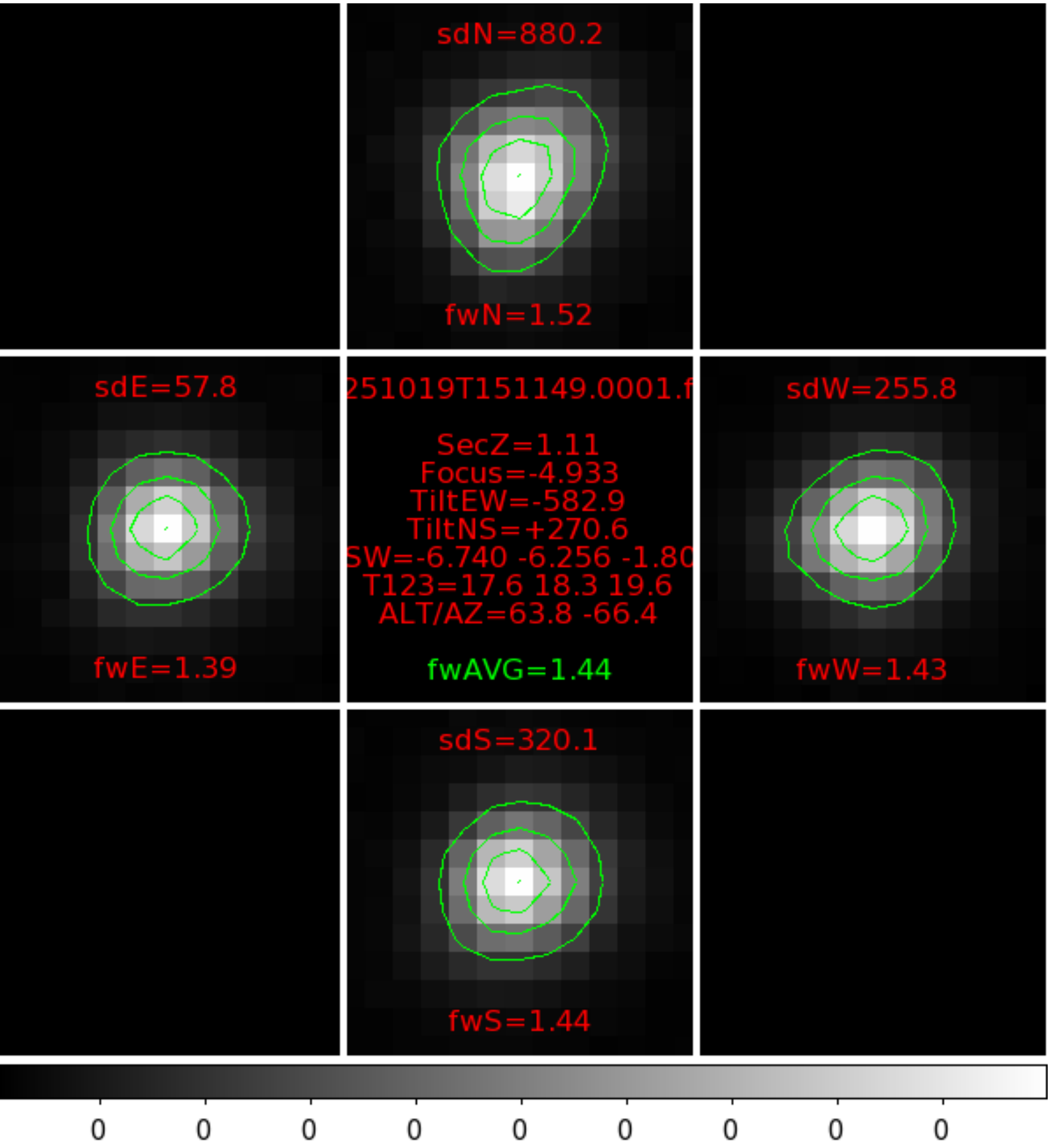

sdN=447.7
fwN=1.68
sdE=8.7
fwE=1.62
251019T150412.0001.f
SecZ=1.14
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 18.4 19.6
ALT/AZ=61.4 67.5
fwAVG=1.62
sdW=57.1
fwW=1.61
sdS=79.0
fwS=1.57
0 0 0 0 0 0 0 0 0


sdN=486.8
fwN=1.83
sdE=9.0
fwE=1.57
251019T150551.0001.f
SecZ=1.14
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 18.4 19.6
ALT/AZ=61.7 67.5
fwAVG=1.67
sdW=77.0
fwW=1.68
sdS=82.4
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=533.9
fwN=1.78
sdE=13.5
fwE=1.66
251019T150616.0001.f
SecZ=1.13
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 18.5 19.6
ALT/AZ=61.8 67.5
fwAVG=1.72
sdW=95.9
fwW=1.77
sdS=130.0
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=650.4
fwN=1.77
sdE=22.3
fwE=1.61
251019T150801.0001.f
SecZ=1.13
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 0.0 19.6
ALT/AZ=62.2 67.4
fwAVG=1.68
sdW=142.8
fwW=1.69
sdS=187.4
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=737.7
fwN=1.53
sdE=31.7
fwE=1.43
251019T150826.0001.f
SecZ=1.13
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.7 18.5 19.6
ALT/AZ=62.2 67.4
fwAVG=1.46
sdW=214.9
fwW=1.41
sdS=245.9
fwS=1.46
0 0 0 0 0 0 0 0 0


sdN=880.2
fwN=1.52
sdE=57.8
fwE=1.39
251019T151149.0001.f
SecZ=1.11
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 18.3 19.6
ALT/AZ=63.8 -66.4
fwAVG=1.44
sdW=255.8
fwW=1.43
sdS=320.1
fwS=1.44
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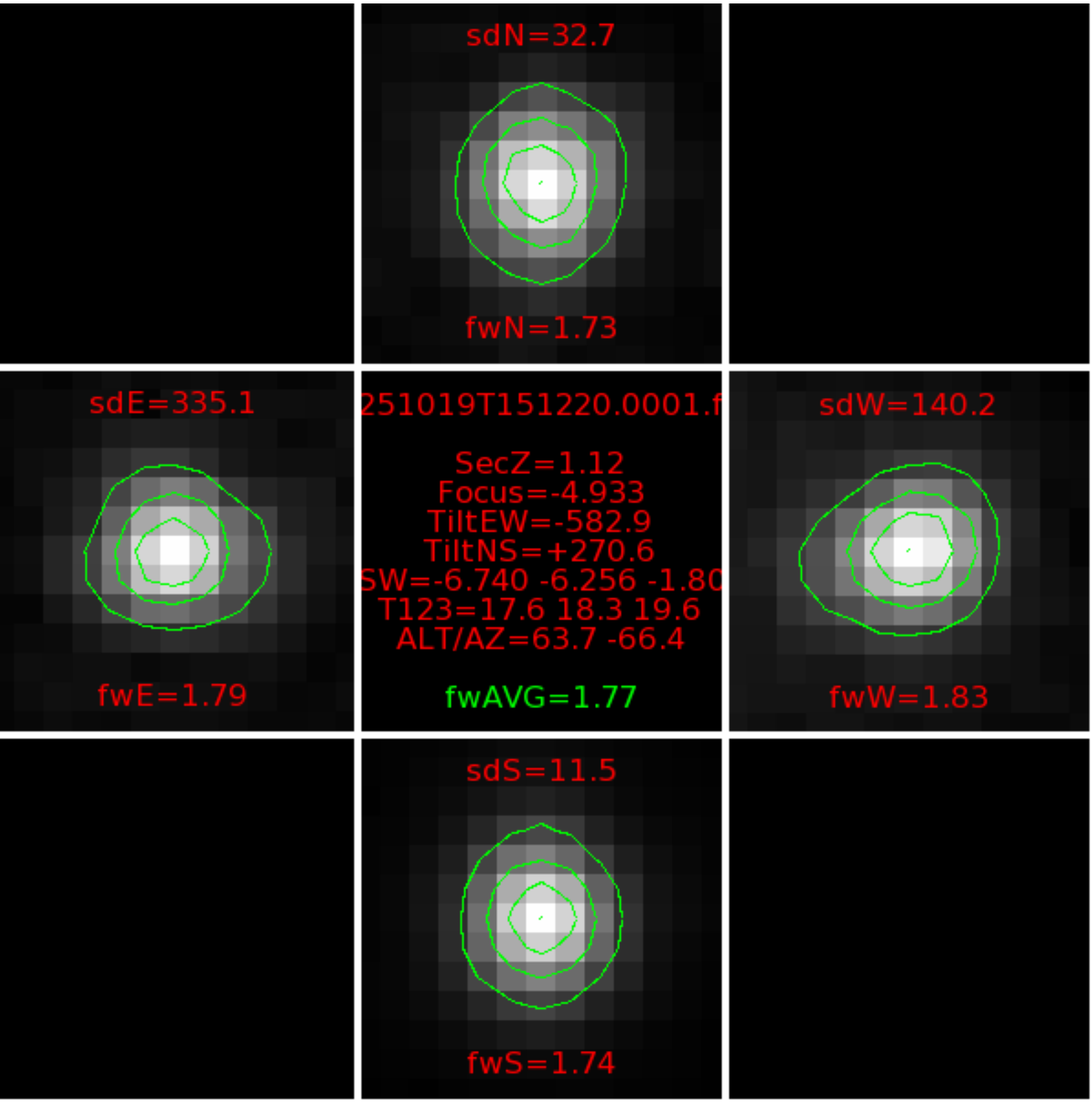
sdN=32.7
fwN=1.73
sdE=335.1
fwE=1.79
251019T151220.0001.f
SecZ=1.12
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 18.3 19.6
ALT/AZ=63.7 -66.4
fwAVG=1.77
sdW=140.2
fwW=1.83
sdS=11.5
fwS=1.74
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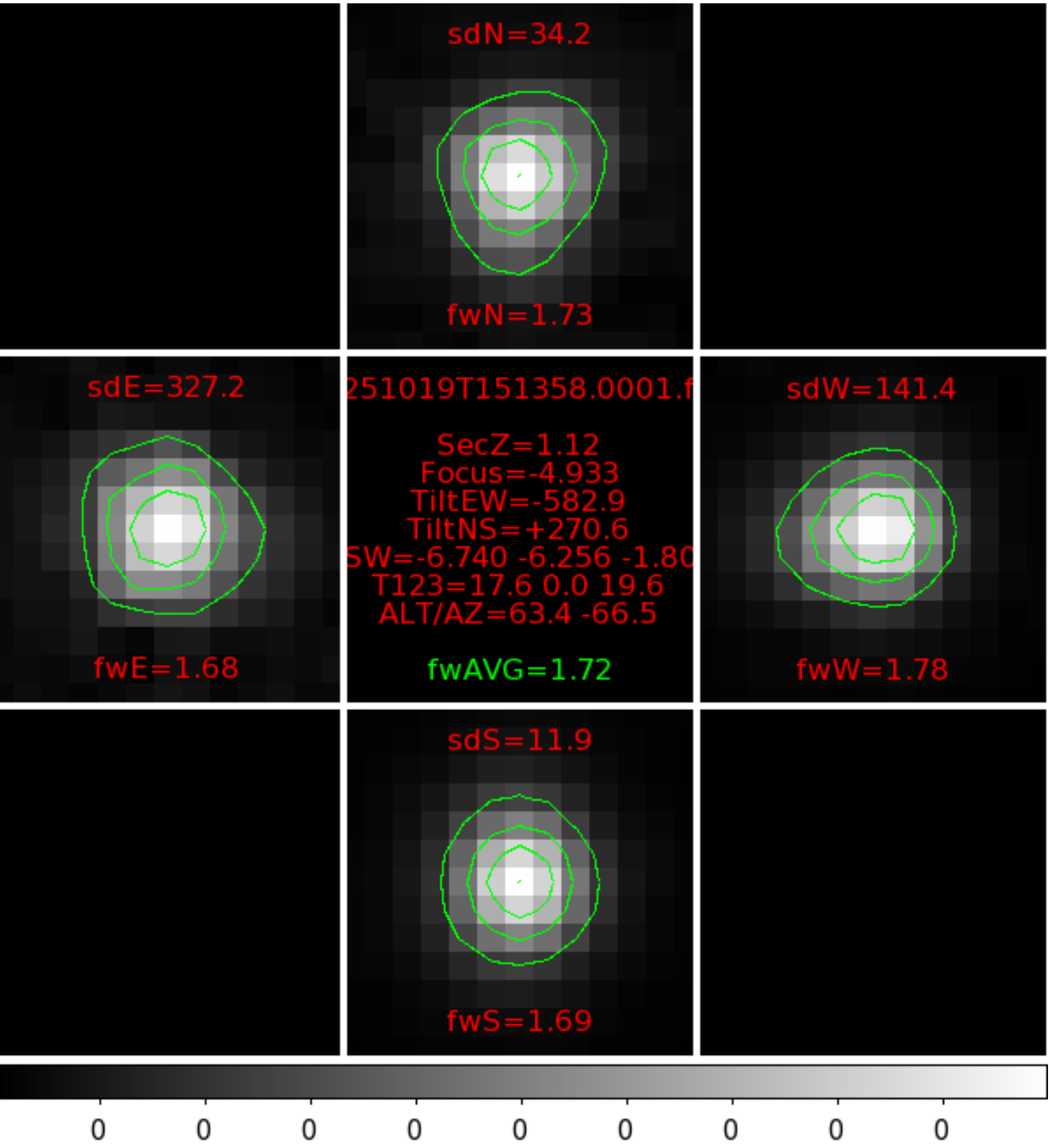
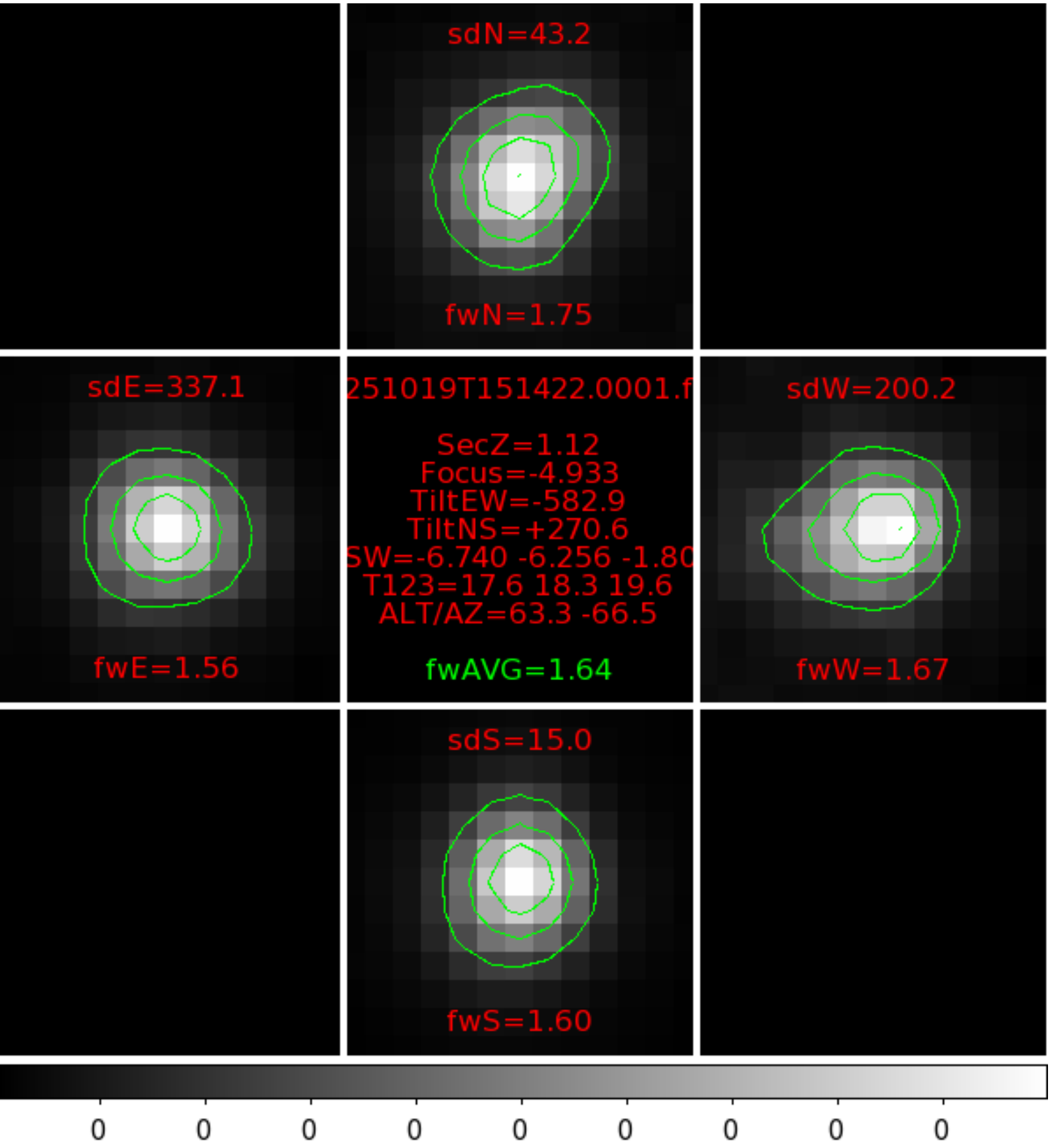

sdN=34.2
fwN=1.73
sdE=327.2
fwE=1.68
251019T151358.0001.f
SecZ=1.12
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 0.0 19.6
ALT/AZ=63.4 -66.5
fwAVG=1.72
sdW=141.4
fwW=1.78
sdS=11.9
fwS=1.69
0 0 0 0 0 0 0 0 0


sdN=43.2
fwN=1.75
sdE=337.1
fwE=1.56
251019T151422.0001.f
SecZ=1.12
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 18.3 19.6
ALT/AZ=63.3 -66.5
fwAVG=1.64
sdW=200.2
fwW=1.67
sdS=15.0
fwS=1.60
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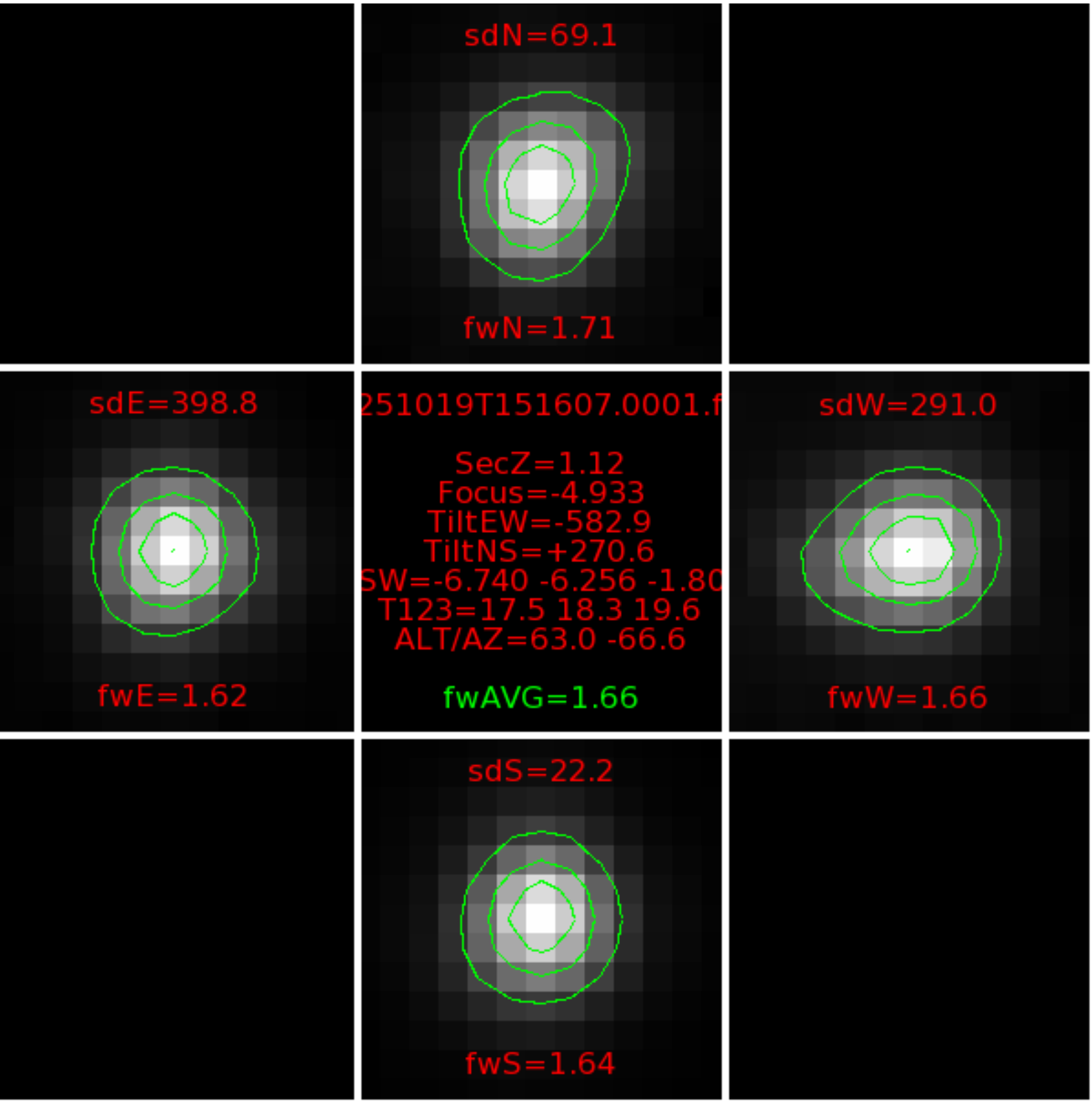
sdN=69.1
fwN=1.71
sdE=398.8
fwE=1.62
251019T151607.0001.f
SecZ=1.12
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.5 18.3 19.6
ALT/AZ=63.0 -66.6
fwAVG=1.66
sdW=291.0
fwW=1.66
sdS=22.2
fwS=1.64
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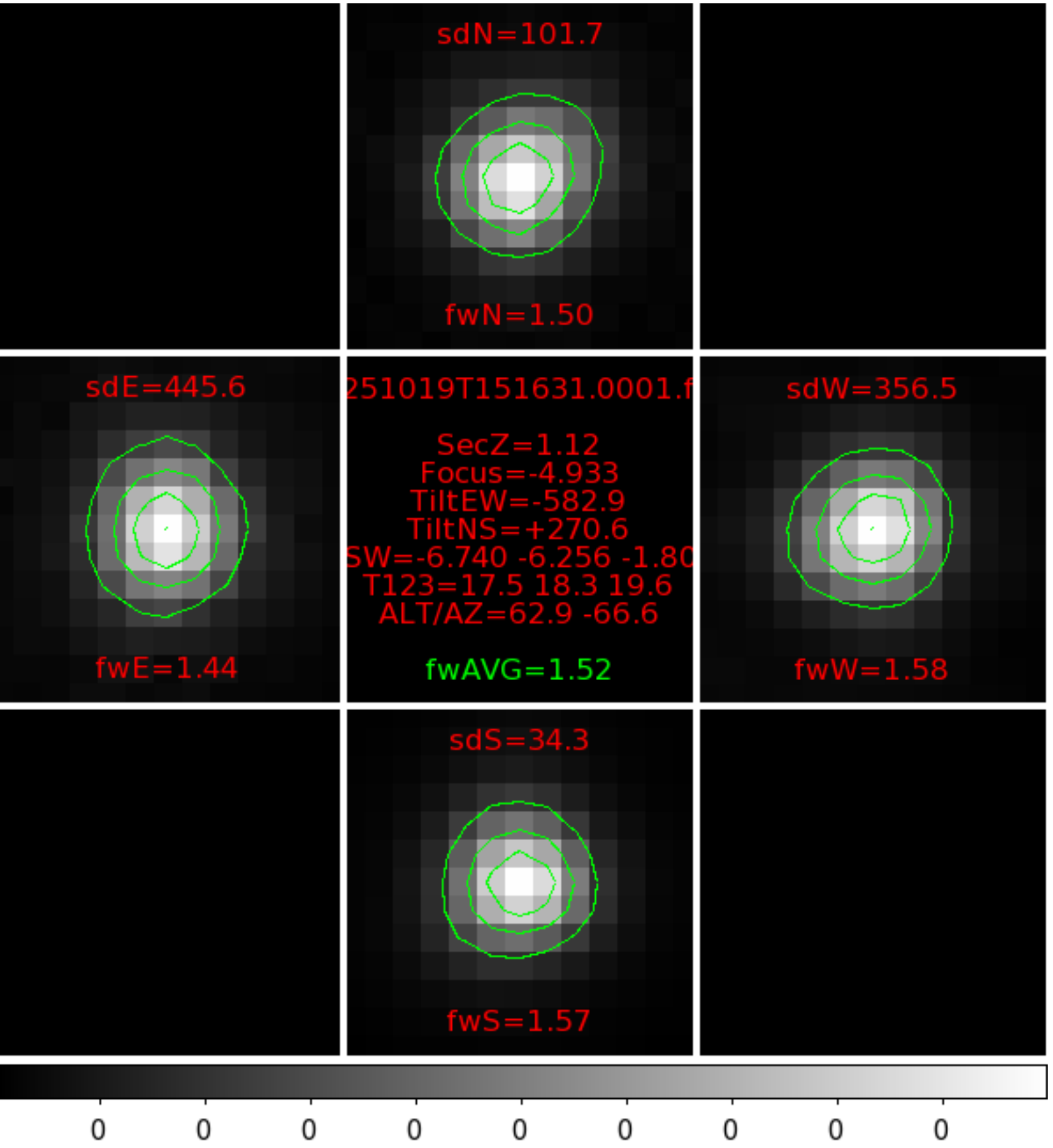
sdN=101.7
fwN=1.50
sdE=445.6
fwE=1.44
251019T151631.0001.f
SecZ=1.12
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.5 18.3 19.6
ALT/AZ=62.9 -66.6
fwAVG=1.52
sdW=356.5
fwW=1.58
sdS=34.3
fwS=1.57
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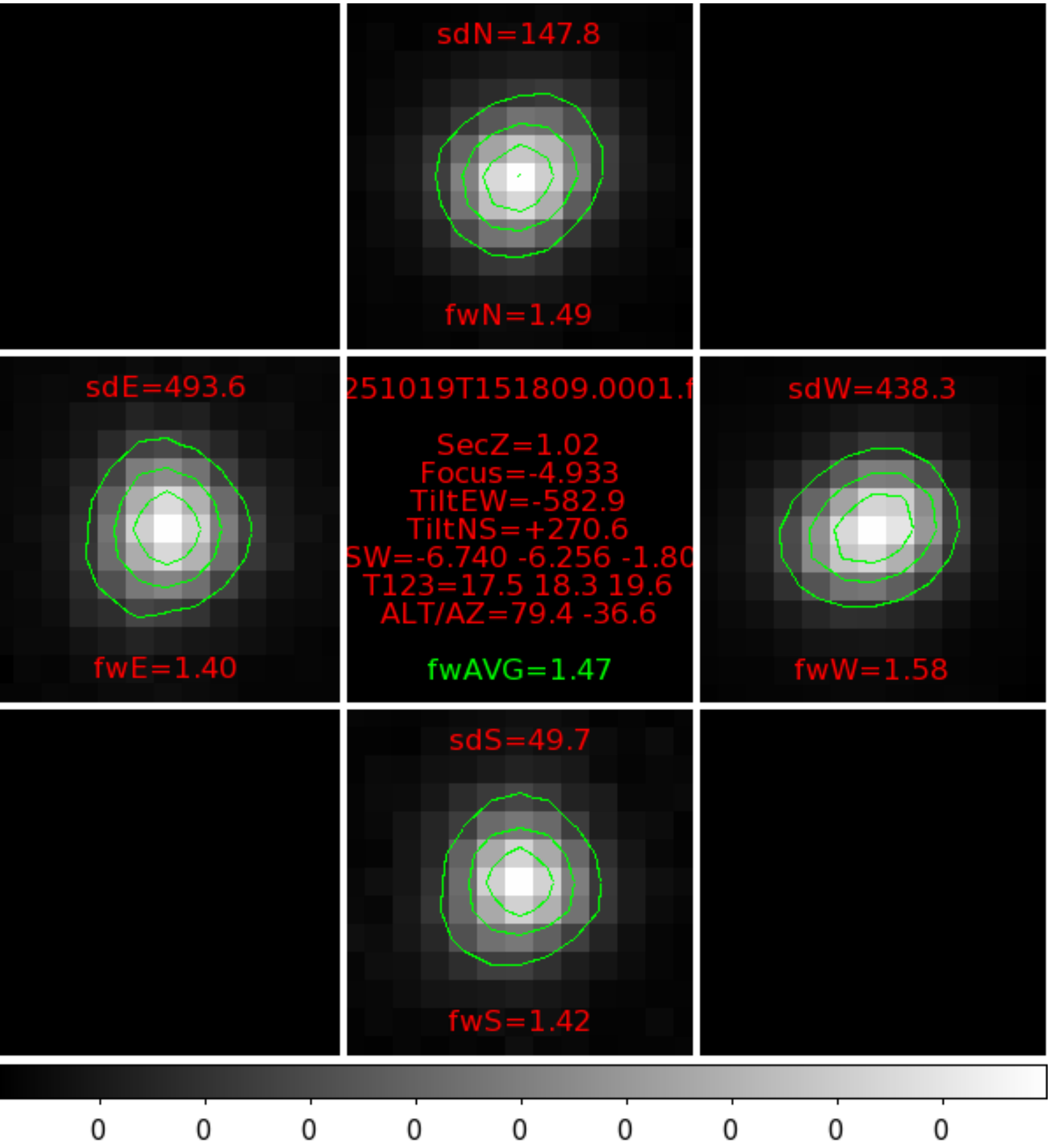
sdN=147.8
fwN=1.49
sdE=493.6
fwE=1.40
251019T151809.0001.f
SecZ=1.02
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.5 18.3 19.6
ALT/AZ=79.4 -36.6
fwAVG=1.47
sdW=438.3
fwW=1.58
sdS=49.7
fwS=1.42
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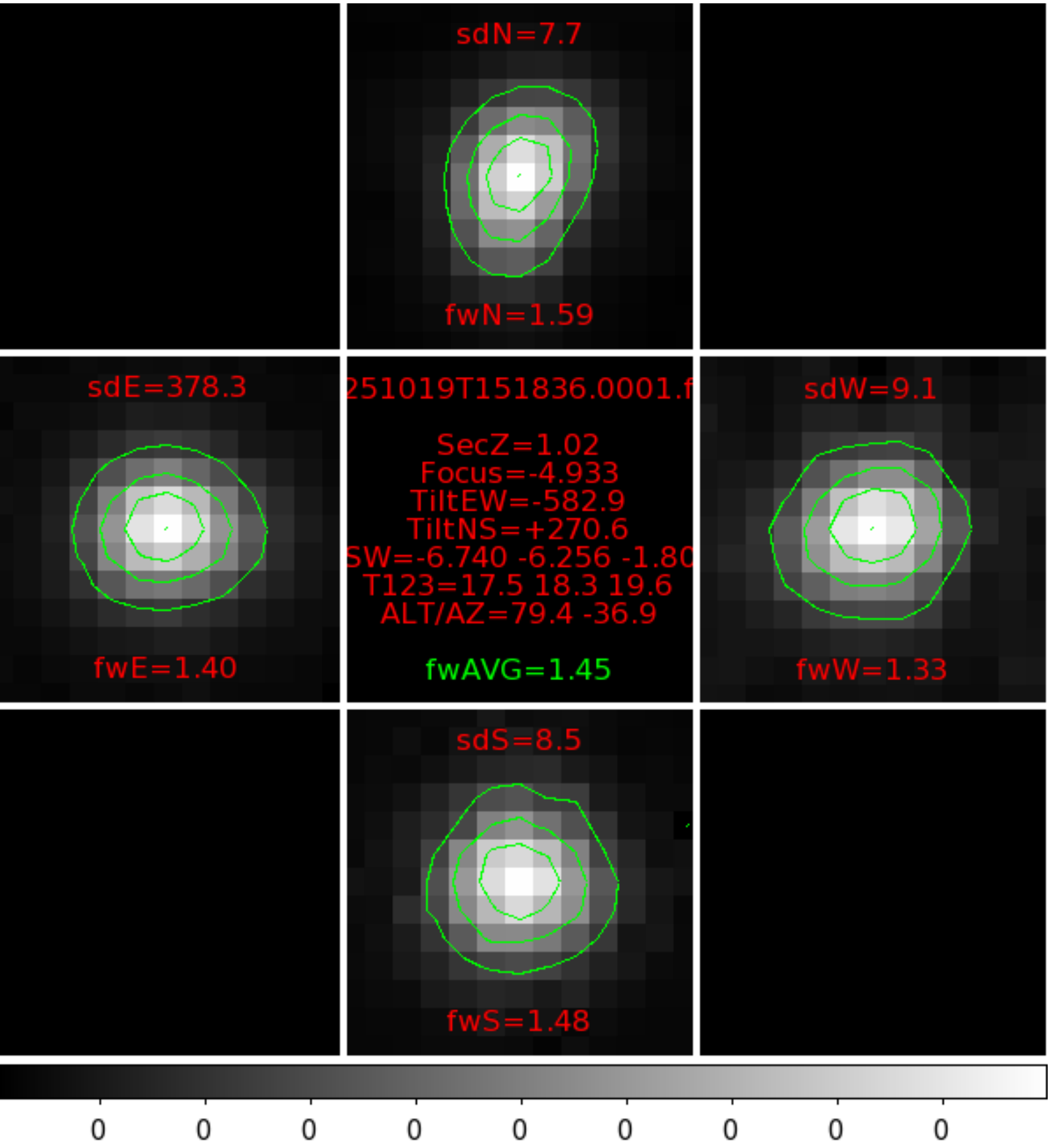
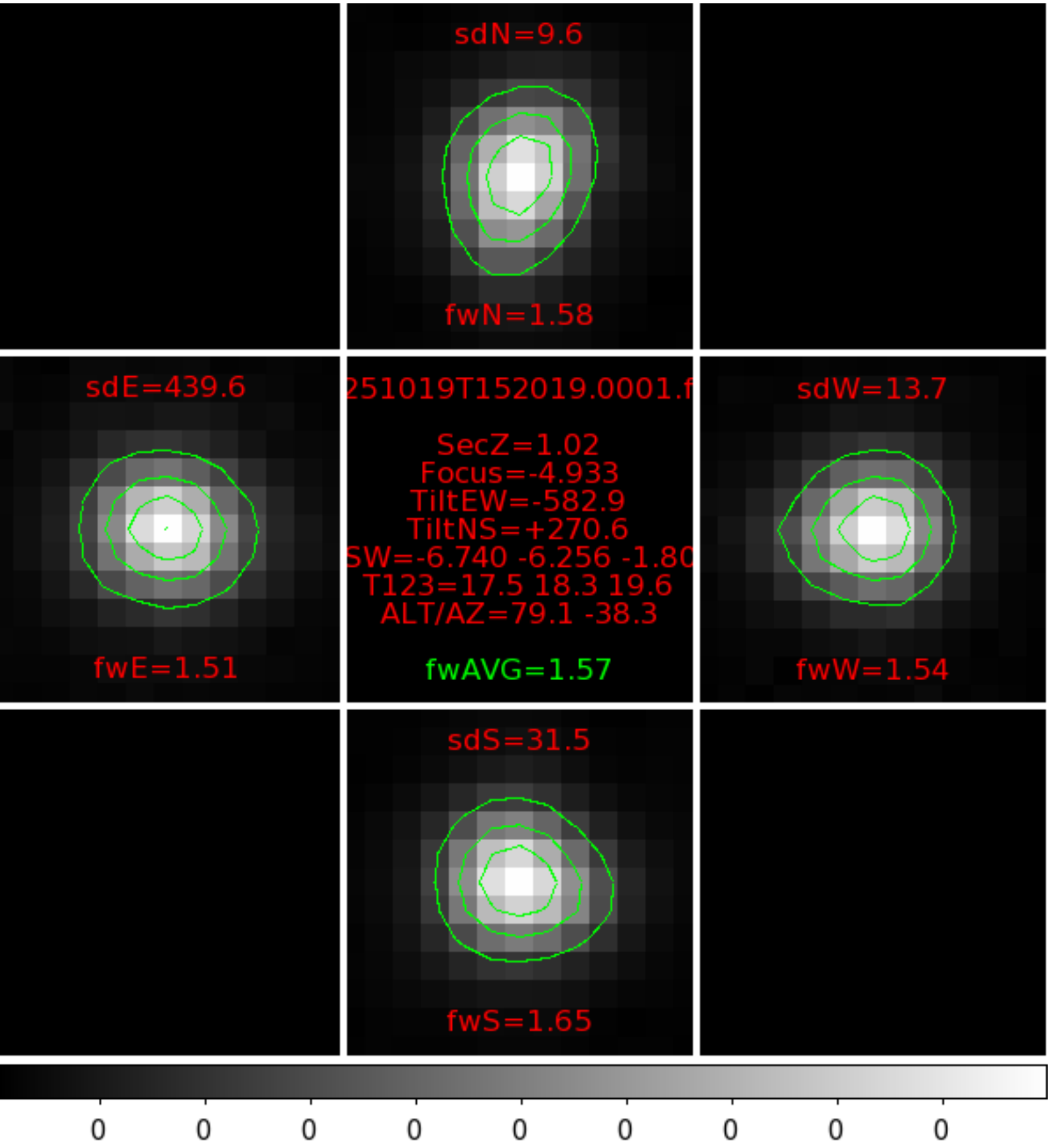
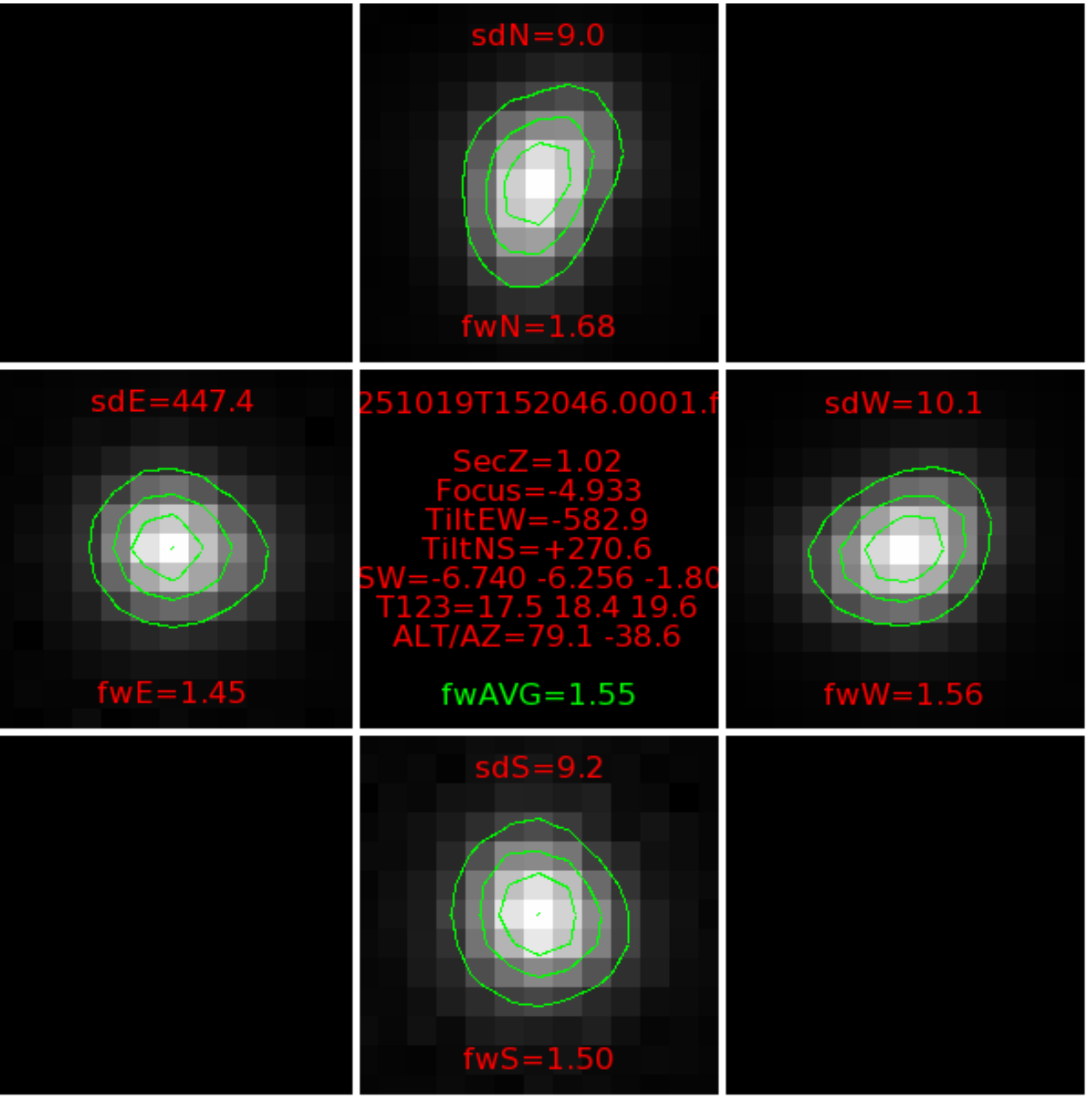
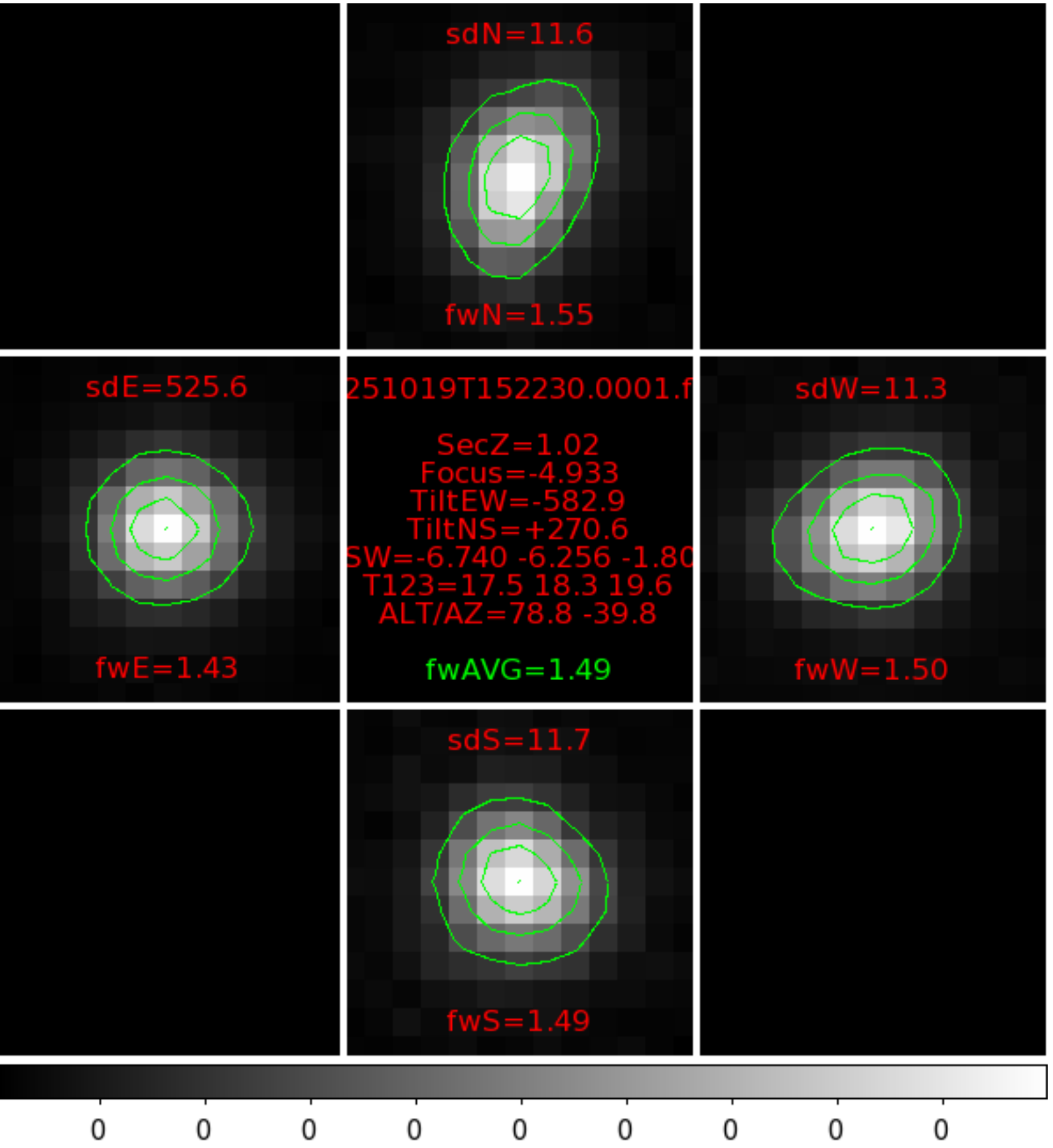
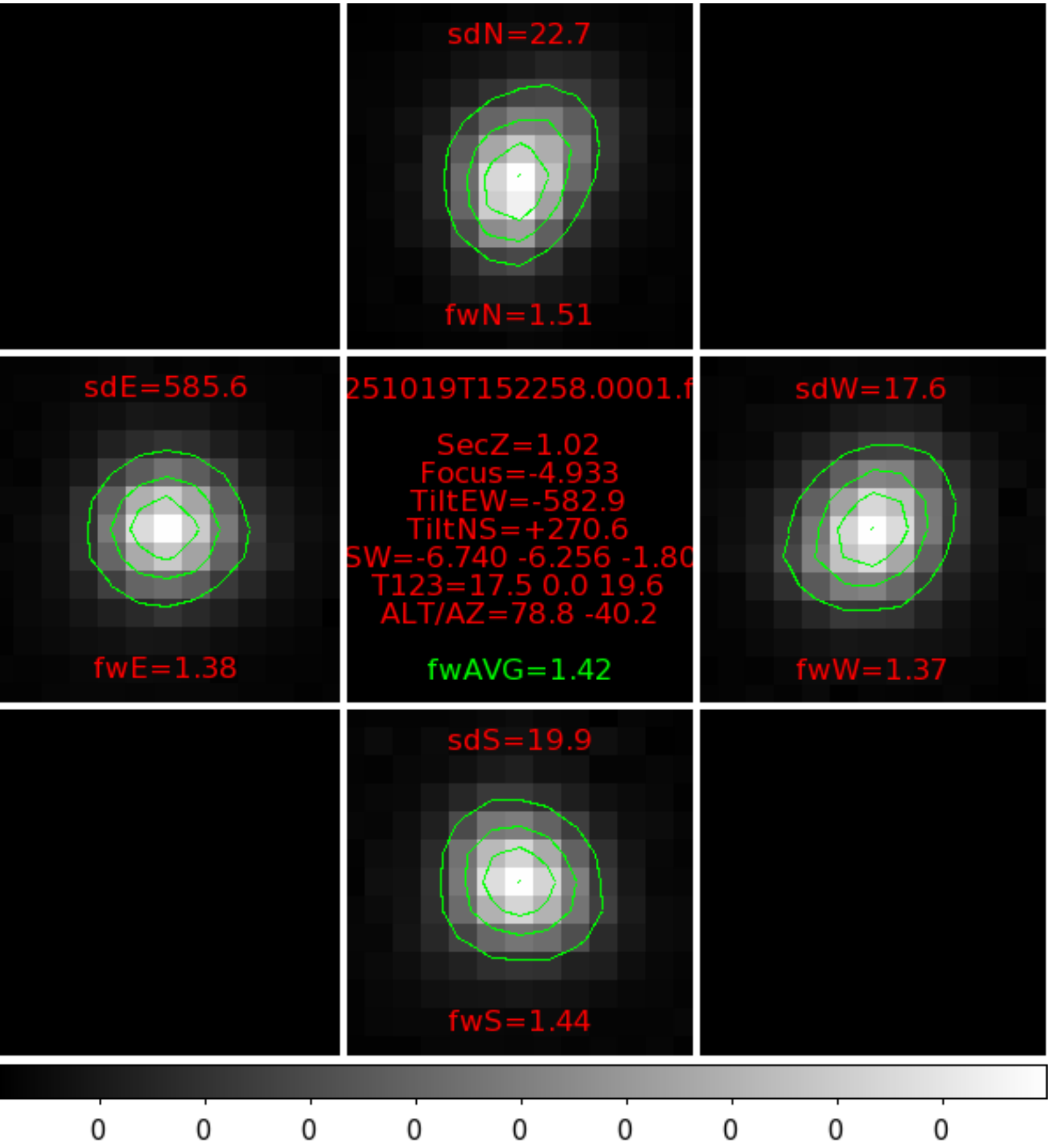
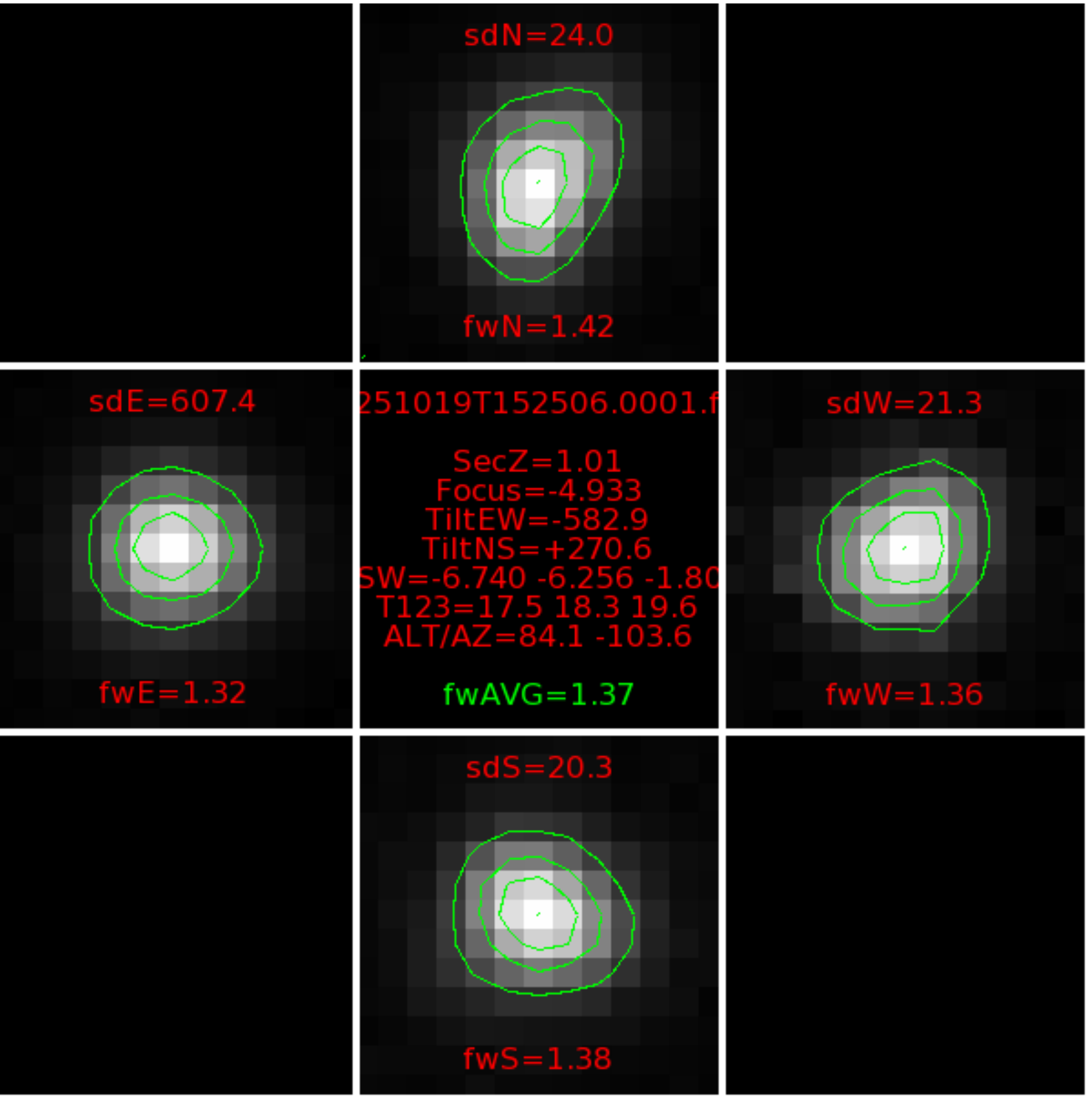

sdN=7.7
fwN=1.59
sdE=378.3
fwE=1.40
251019T151836.0001.f
SecZ=1.02
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.5 18.3 19.6
ALT/AZ=79.4 -36.9
fwAVG=1.45
sdW=9.1
fwW=1.33
sdS=8.5
fwS=1.48
0 0 0 0 0 0 0 0 0

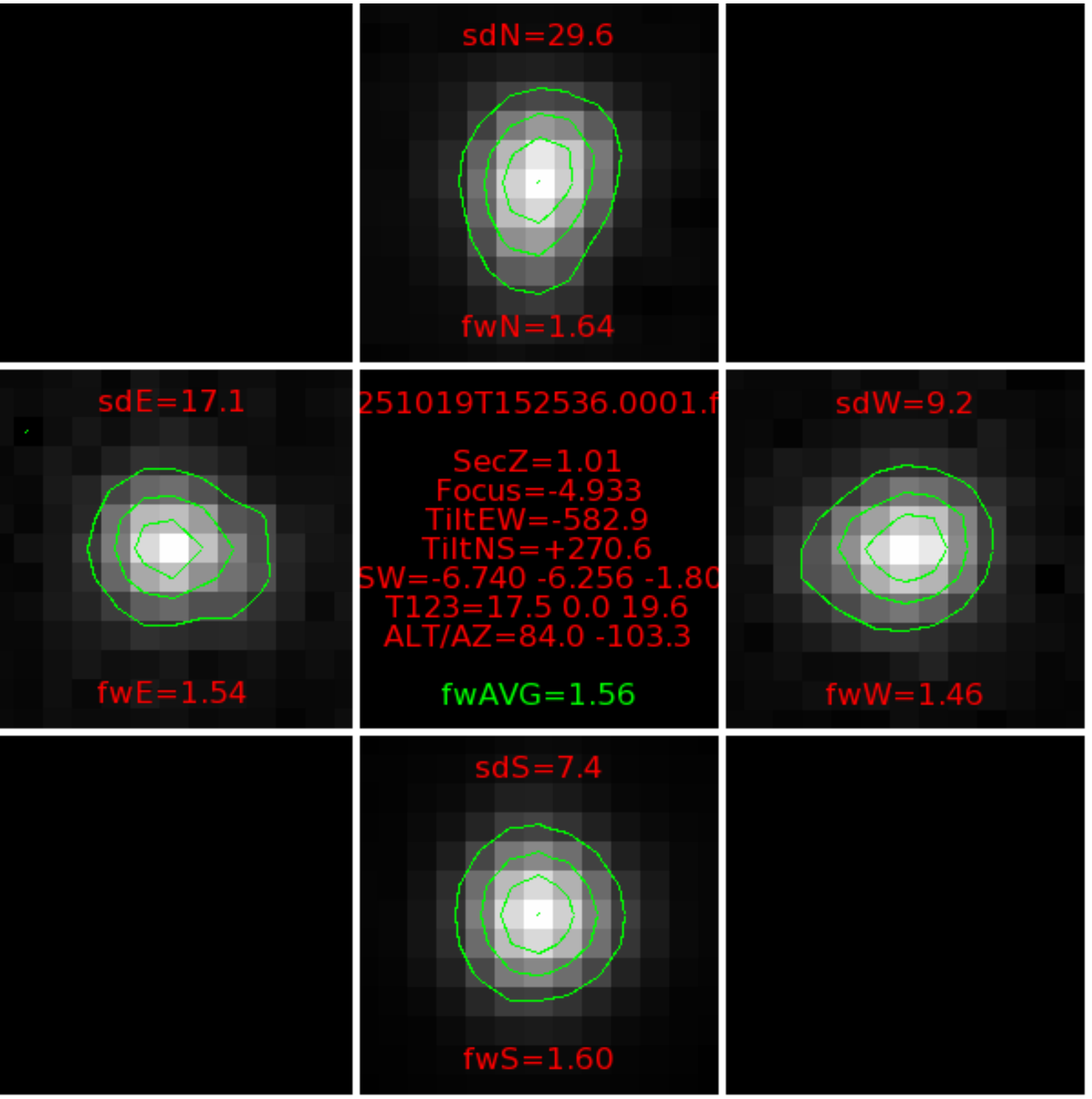

sdN=9.6
fwN=1.58
sdE=439.6
fwE=1.51
251019T152019.0001.f
SecZ=1.02
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.5 18.3 19.6
ALT/AZ=79.1 -38.3
fwAVG=1.57
sdW=13.7
fwW=1.54
sdS=31.5
fwS=1.65
0 0 0 0 0 0 0 0 0

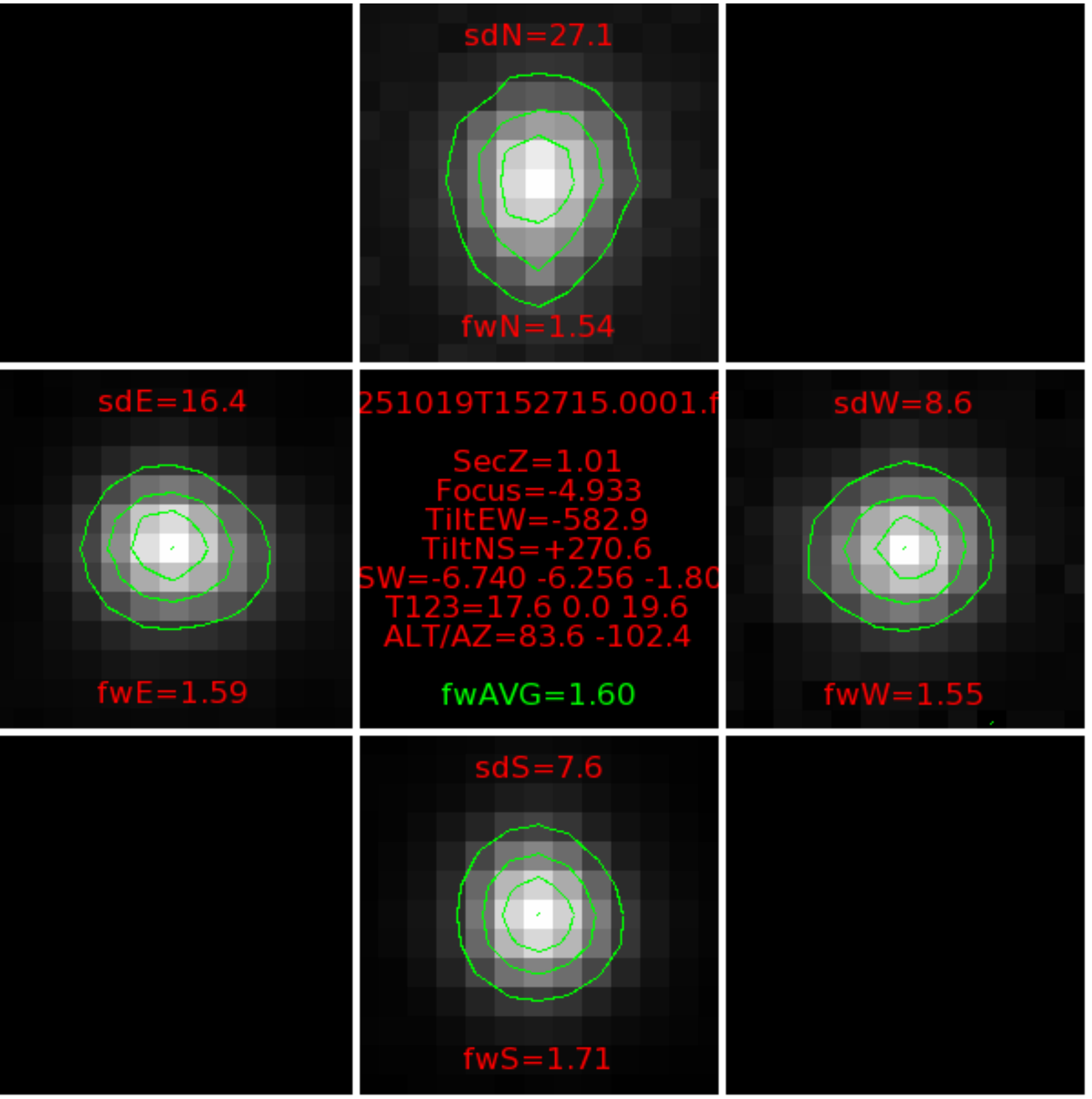

sdN=9.0
fwN=1.68
sdE=447.4
fwE=1.45
251019T152046.0001.f
SecZ=1.02
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.5 18.4 19.6
ALT/AZ=79.1 -38.6
fwAVG=1.55
sdW=10.1
fwW=1.56
sdS=9.2
fwS=1.50
0 0 0 0 0 0 0 0 0

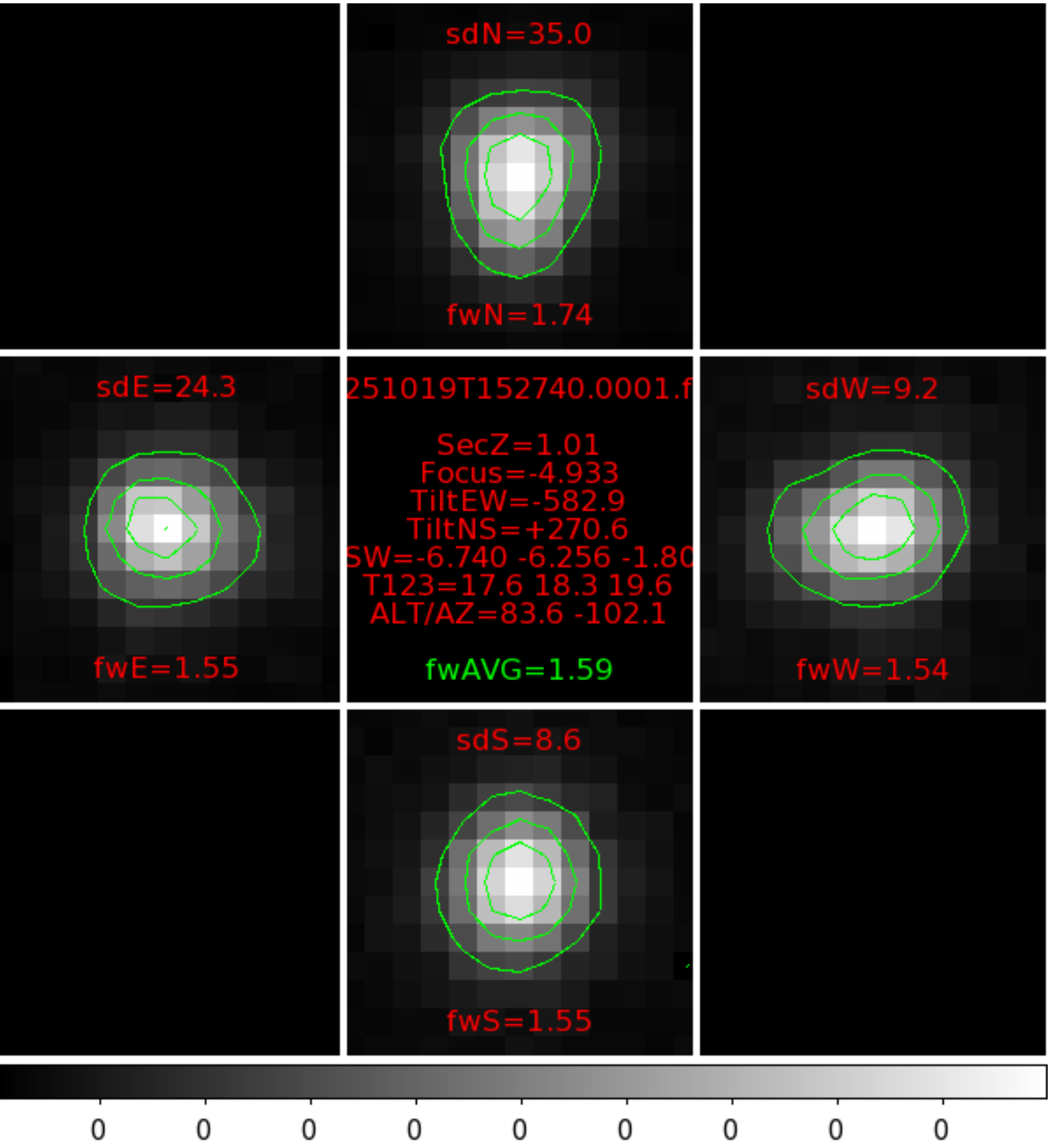

sdN=11.6
fwN=1.55
sdE=525.6
fwE=1.43
251019T152230.0001.f
SecZ=1.02
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.5 18.3 19.6
ALT/AZ=78.8 -39.8
fwAVG=1.49
sdW=11.3
fwW=1.50
sdS=11.7
fwS=1.49
0 0 0 0 0 0 0 0 0

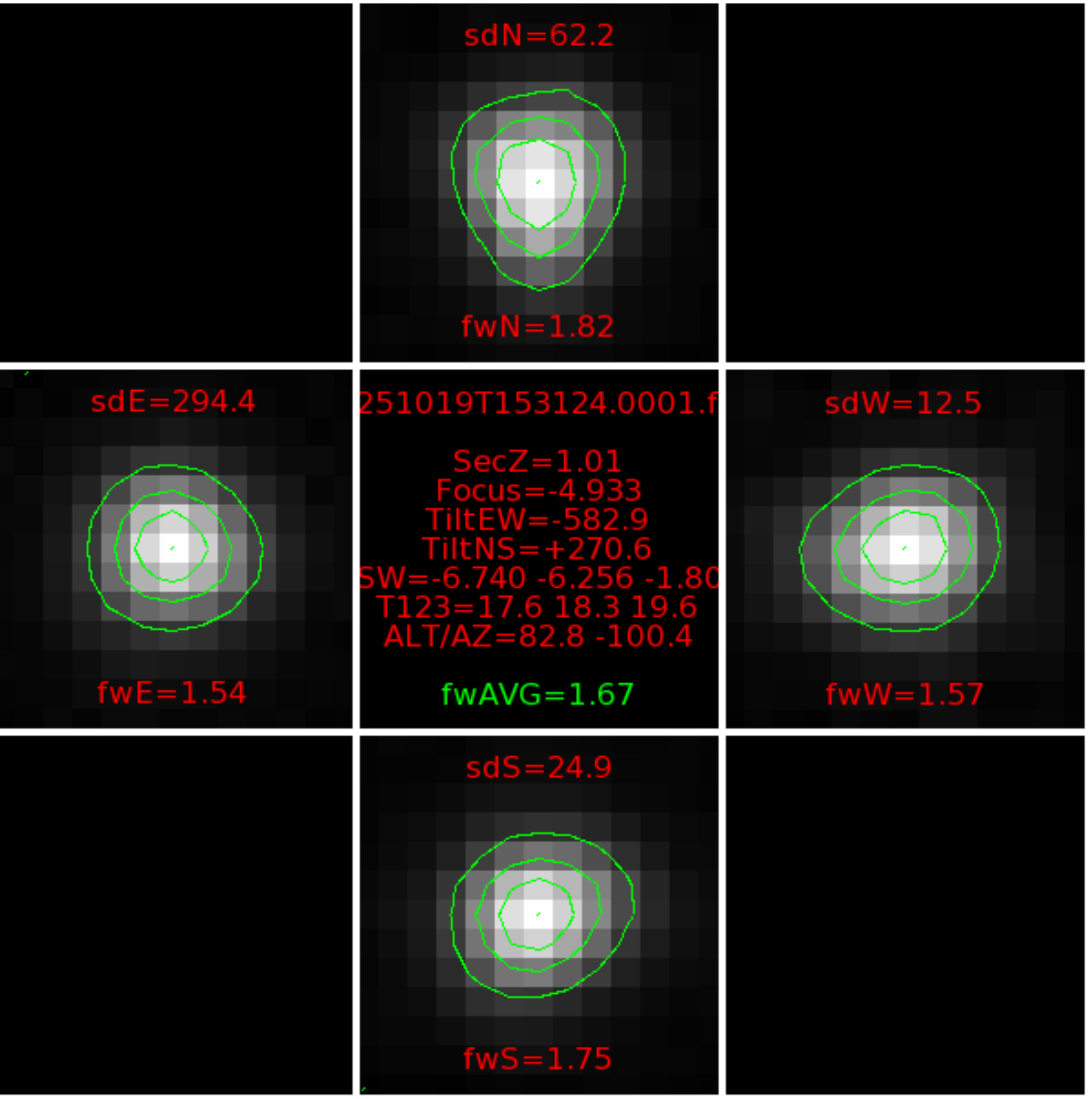

sdN=22.7
fwN=1.51
sdE=585.6
fwE=1.38
251019T152258.0001.f
SecZ=1.02
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.5 0.0 19.6
ALT/AZ=78.8 -40.2
fwAVG=1.42
sdW=17.6
fwW=1.37
sdS=19.9
fwS=1.44
0 0 0 0 0 0 0 0 0

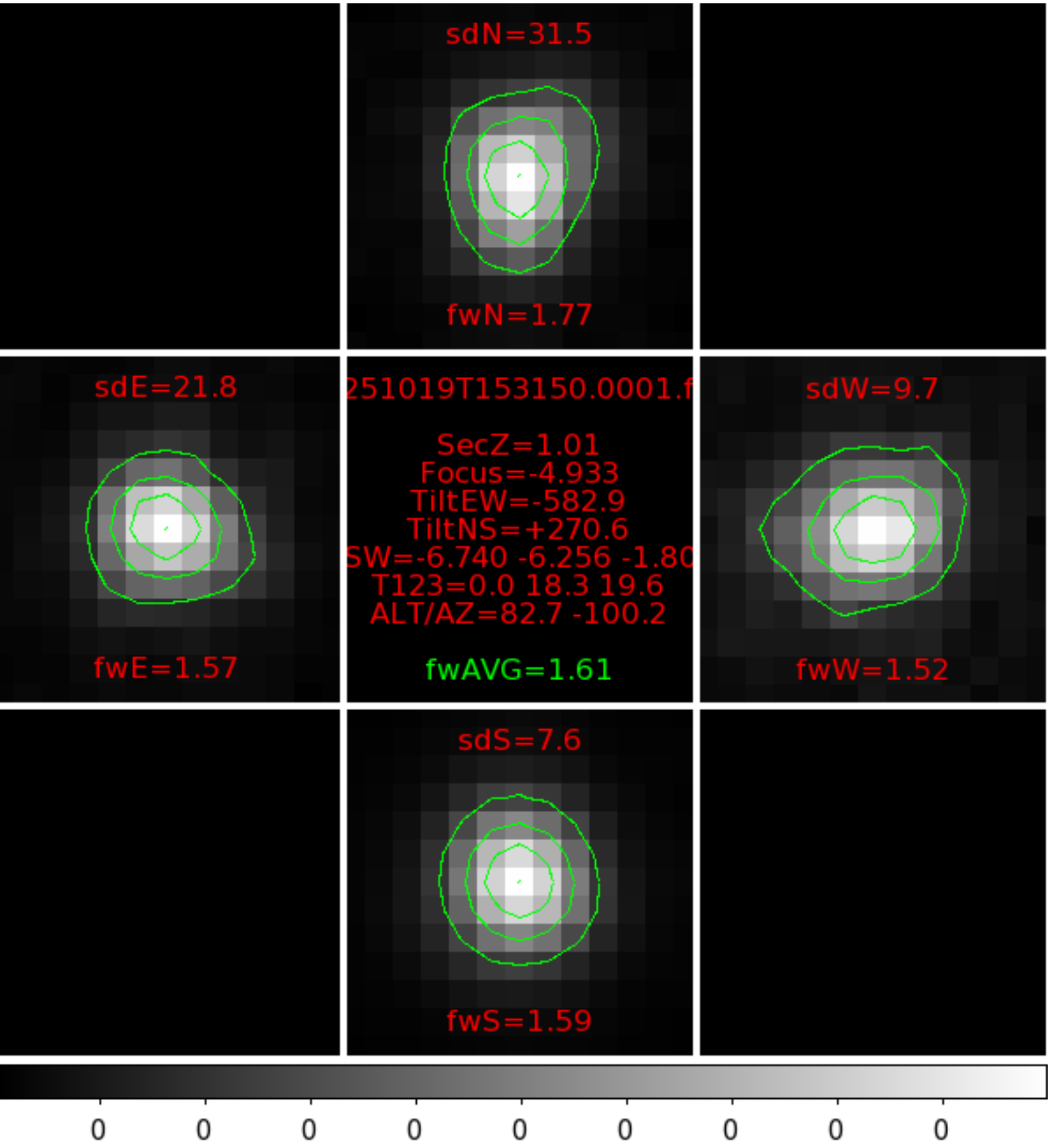

sdN=24.0
fwN=1.42
sdE=607.4
fwE=1.32
251019T152506.0001.f
SecZ=1.01
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.5 18.3 19.6
ALT/AZ=84.1 -103.6
fwAVG=1.37
sdW=21.3
fwW=1.36
sdS=20.3
fwS=1.38
0 0 0 0 0 0 0 0 0

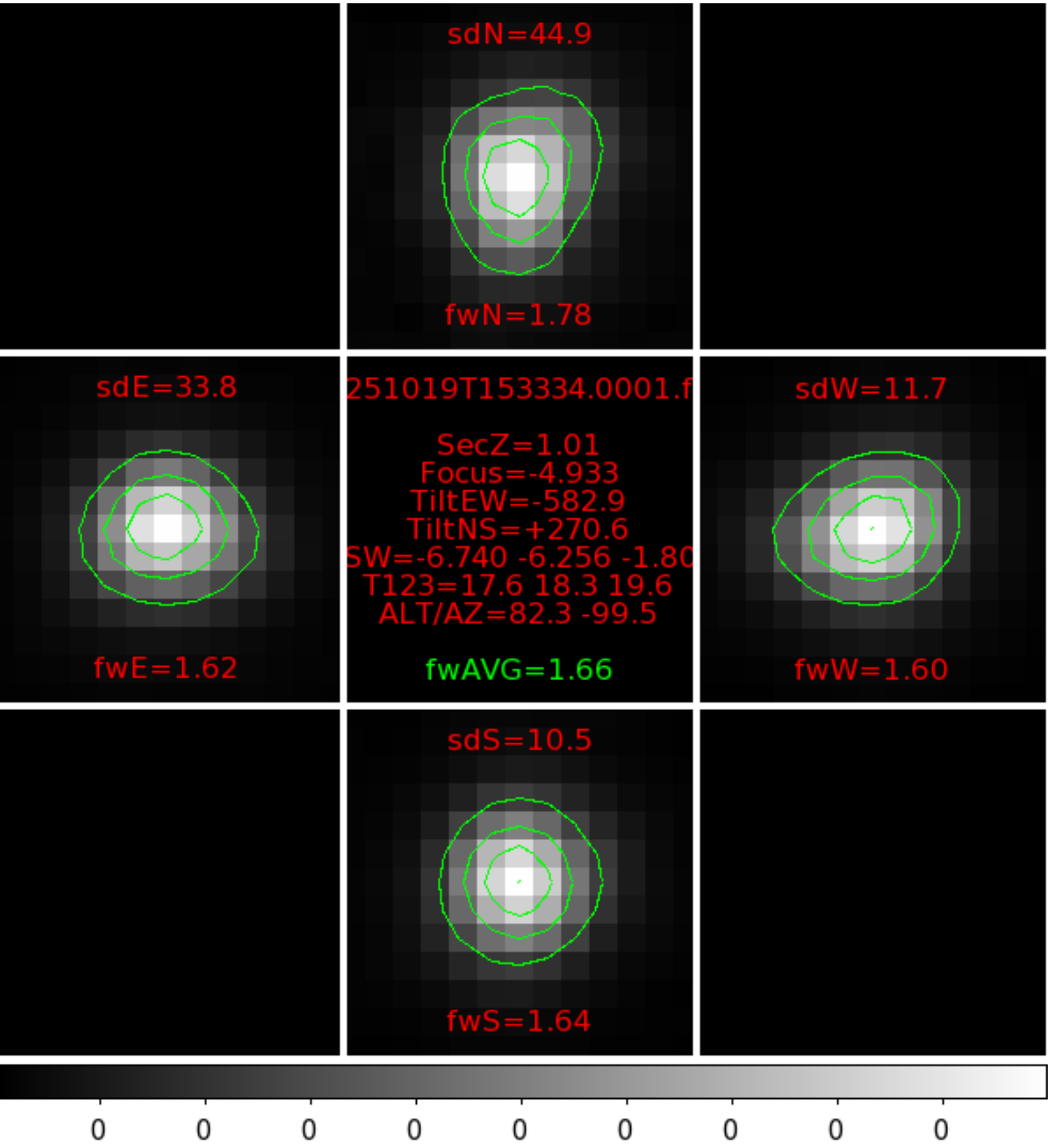

sdN=29.6
fwN=1.64
sdE=17.1
fwE=1.54
251019T152536.0001.f
SecZ=1.01
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.5 0.0 19.6
ALT/AZ=84.0 -103.3
fwAVG=1.56
sdW=9.2
fwW=1.46
sdS=7.4
fwS=1.60
0 0 0 0 0 0 0 0 0

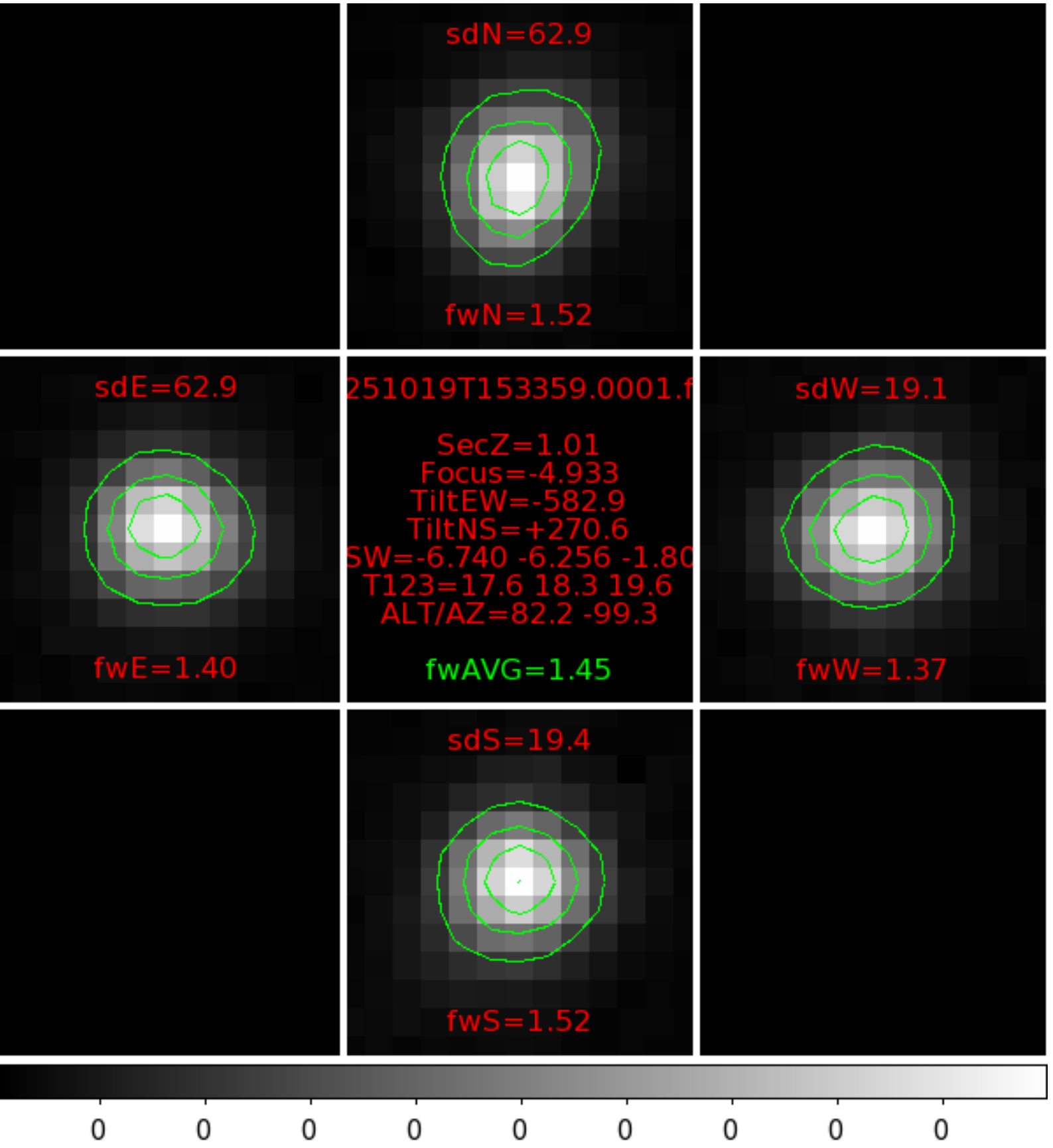

sdN=27.1
fwN=1.54
sdE=16.4
fwE=1.59
251019T152715.0001.f
SecZ=1.01
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 0.0 19.6
ALT/AZ=83.6 -102.4
fwAVG=1.60
sdW=8.6
fwW=1.55
sdS=7.6
fwS=1.71
0 0 0 0 0 0 0 0 0

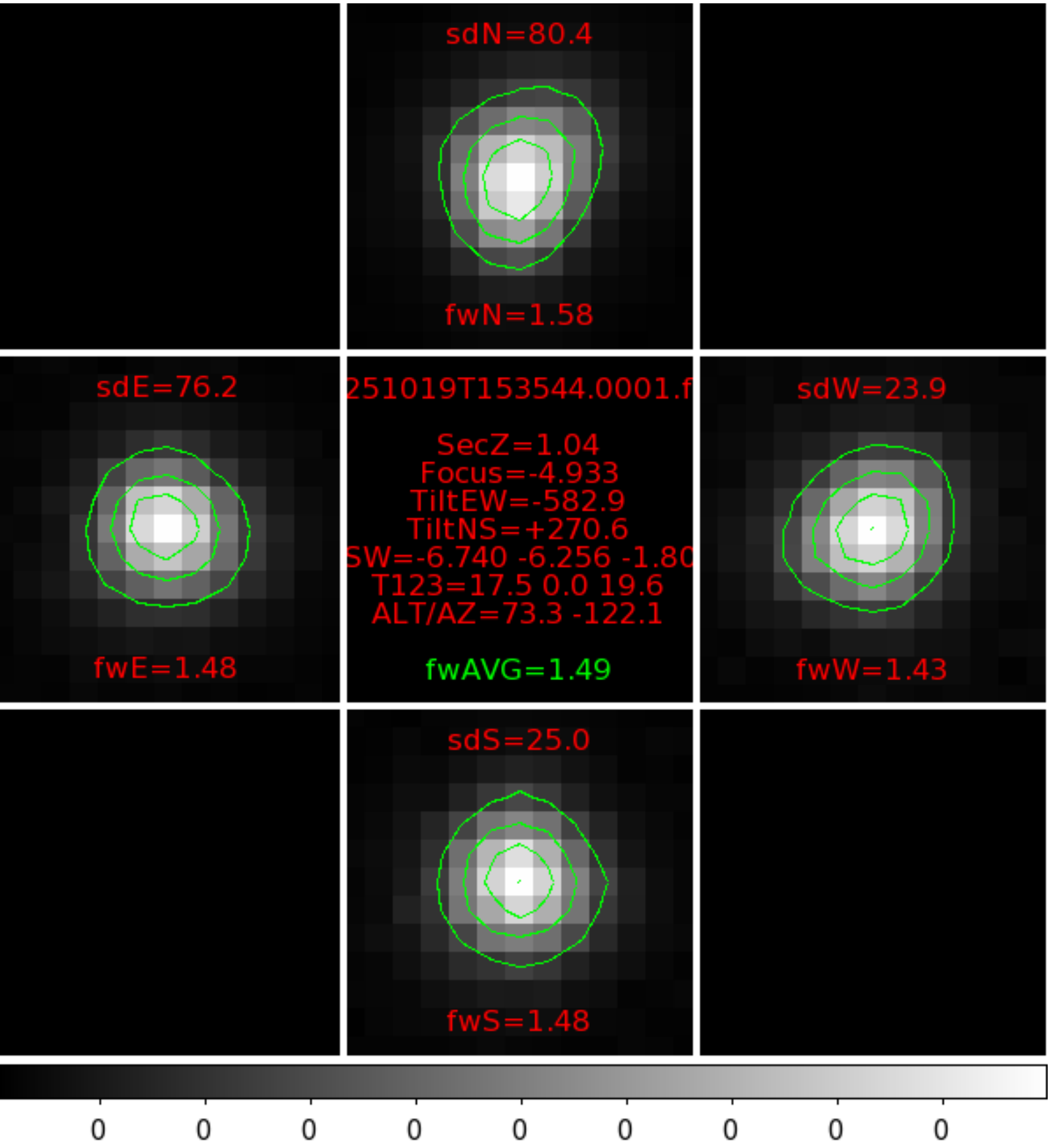

sdN=35.0
fwN=1.74
sdE=24.3
fwE=1.55
251019T152740.0001.f
SecZ=1.01
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 18.3 19.6
ALT/AZ=83.6 -102.1
fwAVG=1.59
sdW=9.2
fwW=1.54
sdS=8.6
fwS=1.55
0 0 0 0 0 0 0 0 0

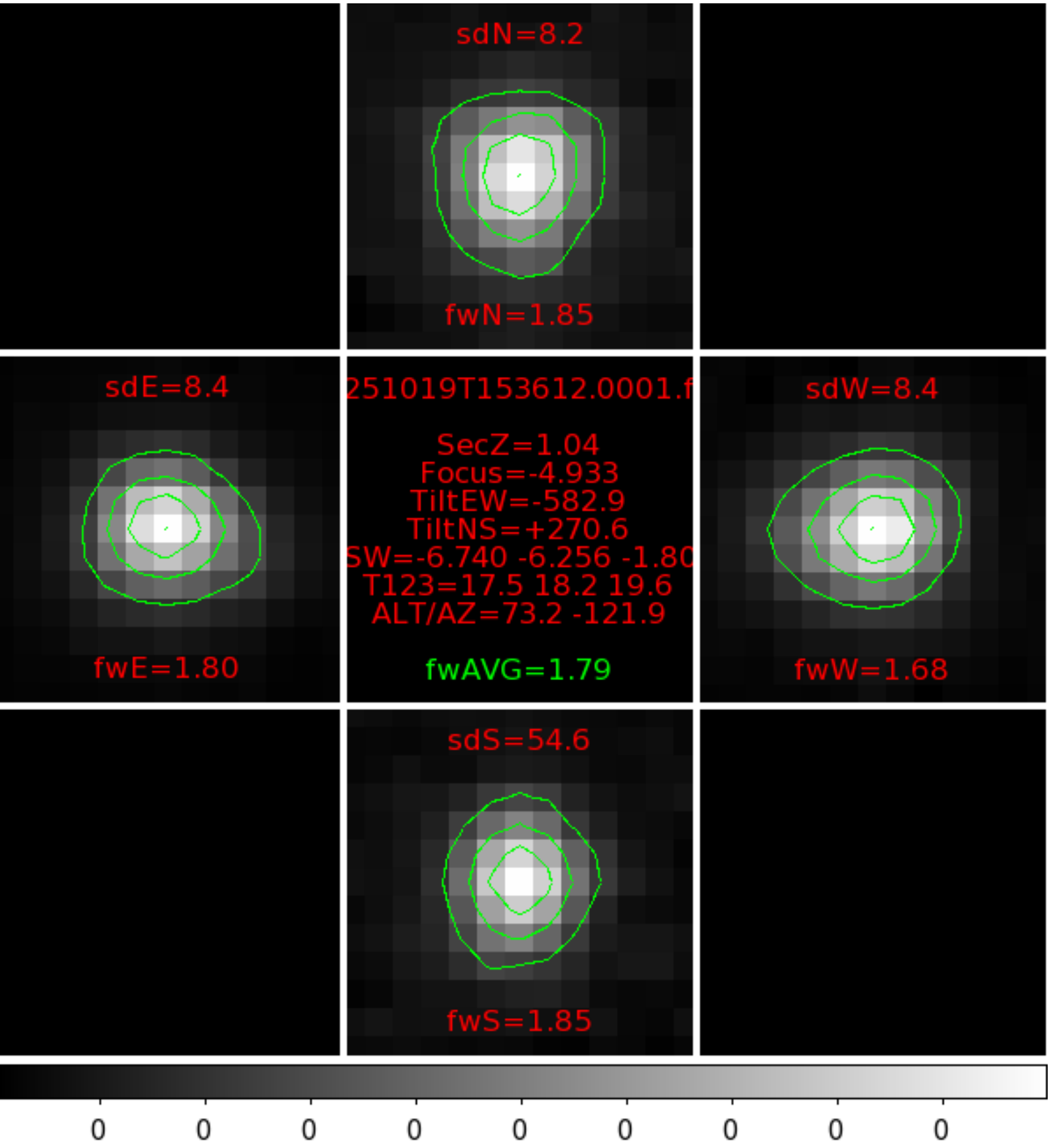

sdN=62.2
fwN=1.82
sdE=294.4
fwE=1.54
251019T153124.0001.f
SecZ=1.01
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 18.3 19.6
ALT/AZ=82.8 -100.4
fwAVG=1.67
sdW=12.5
fwW=1.57
sdS=24.9
fwS=1.75
0 0 0 0 0 0 0 0 0

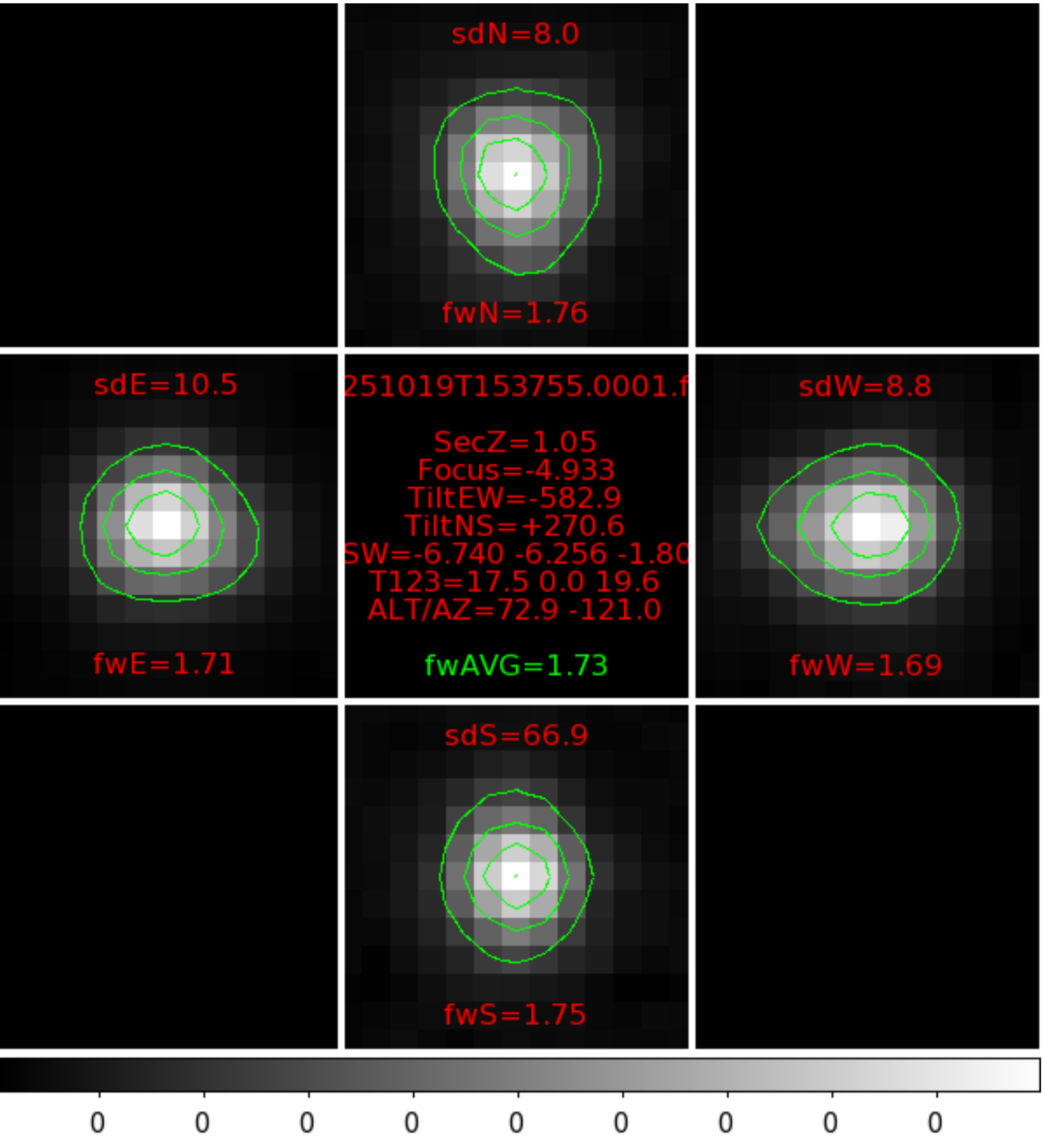

sdN=31.5
fwN=1.77
sdE=21.8
fwE=1.57
251019T153150.0001.f
SecZ=1.01
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=0.0 18.3 19.6
ALT/AZ=82.7 -100.2
fwAVG=1.61
sdW=9.7
fwW=1.52
sdS=7.6
fwS=1.59
0 0 0 0 0 0 0 0 0

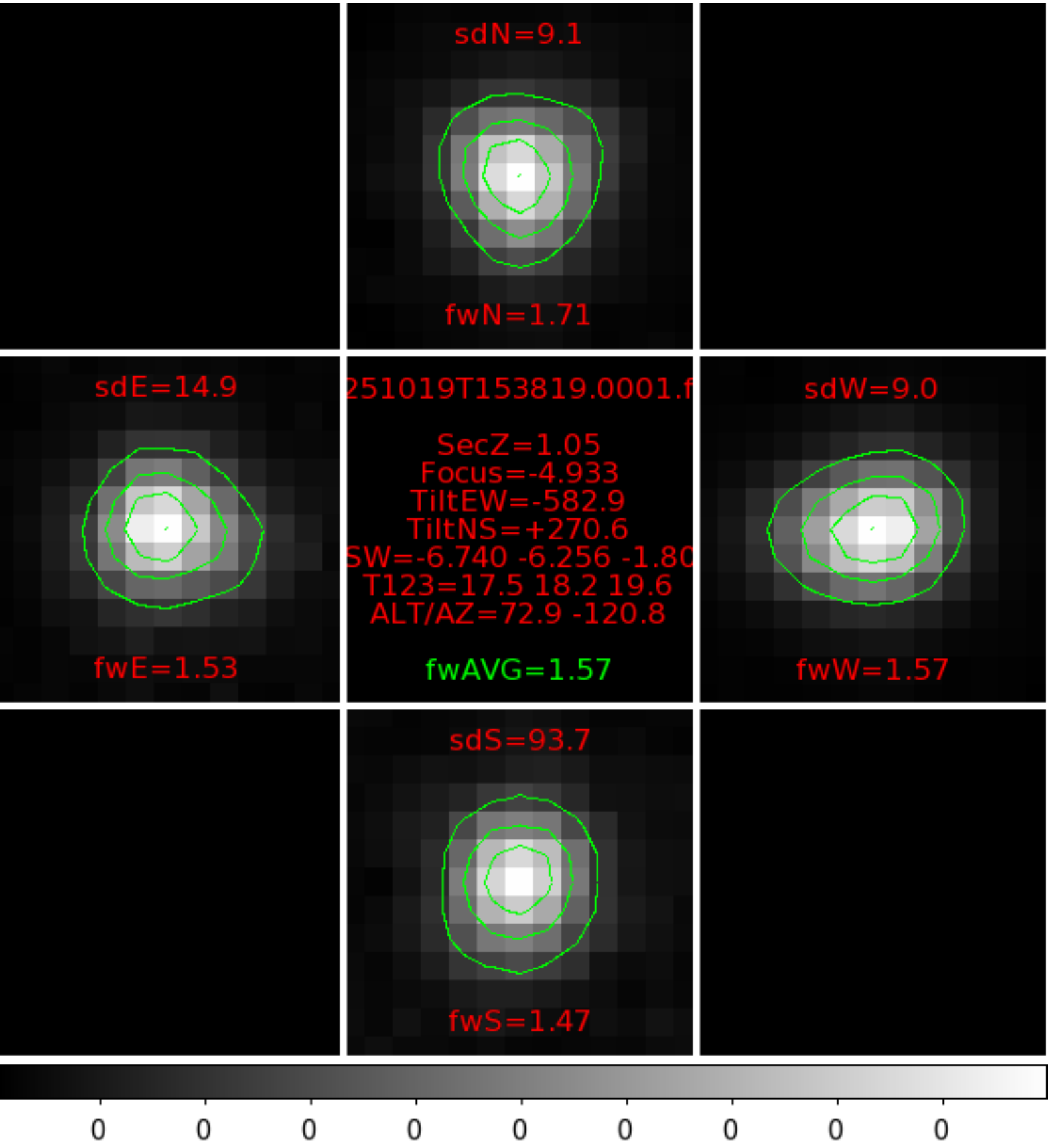

sdN=44.9
fwN=1.78
sdE=33.8
fwE=1.62
251019T153334.0001.f
SecZ=1.01
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 18.3 19.6
ALT/AZ=82.3 -99.5
fwAVG=1.66
sdW=11.7
fwW=1.60
sdS=10.5
fwS=1.64
0 0 0 0 0 0 0 0 0

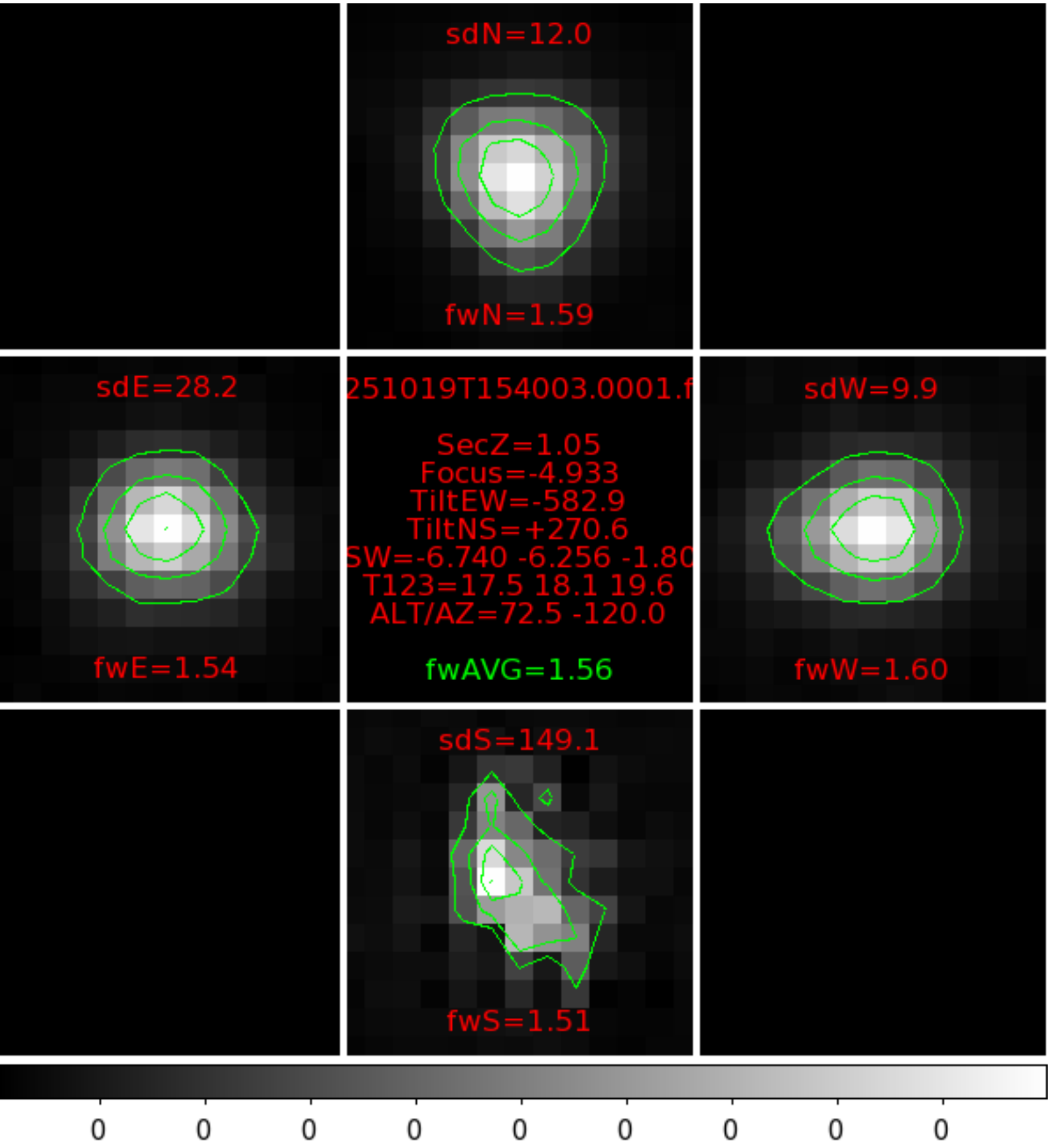

sdN=62.9
fwN=1.52
sdE=62.9
fwE=1.40
251019T153359.0001.f
SecZ=1.01
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.6 18.3 19.6
ALT/AZ=82.2 -99.3
fwAVG=1.45
sdW=19.1
fwW=1.37
sdS=19.4
fwS=1.52
0 0 0 0 0 0 0 0 0


sdN=80.4
fwN=1.58
sdE=76.2
fwE=1.48
251019T153544.0001.f
SecZ=1.04
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.5 0.0 19.6
ALT/AZ=73.3 -122.1
fwAVG=1.49
sdW=23.9
fwW=1.43
sdS=25.0
fwS=1.48
0 0 0 0 0 0 0 0 0


sdN=8.2
fwN=1.85
sdE=8.4
fwE=1.80
251019T153612.0001.f
SecZ=1.04
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.5 18.2 19.6
ALT/AZ=73.2 -121.9
fwAVG=1.79
sdW=8.4
fwW=1.68
sdS=54.6
fwS=1.85
0 0 0 0 0 0 0 0 0


sdN=8.0
fwN=1.76
sdE=10.5
fwE=1.71
251019T153755.0001.f
SecZ=1.05
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.5 0.0 19.6
ALT/AZ=72.9 -121.0
fwAVG=1.73
sdW=8.8
fwW=1.69
sdS=66.9
fwS=1.75
0 0 0 0 0 0 0 0 0


sdN=9.1
fwN=1.71
sdE=14.9
fwE=1.53
251019T153819.0001.f
SecZ=1.05
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.5 18.2 19.6
ALT/AZ=72.9 -120.8
fwAVG=1.57
sdW=9.0
fwW=1.57
sdS=93.7
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=12.0
fwN=1.59
sdE=28.2
fwE=1.54
251019T154003.0001.f
SecZ=1.05
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.5 18.1 19.6
ALT/AZ=72.5 -120.0
fwAVG=1.56
sdW=9.9
fwW=1.60
sdS=149.1
fwS=1.51
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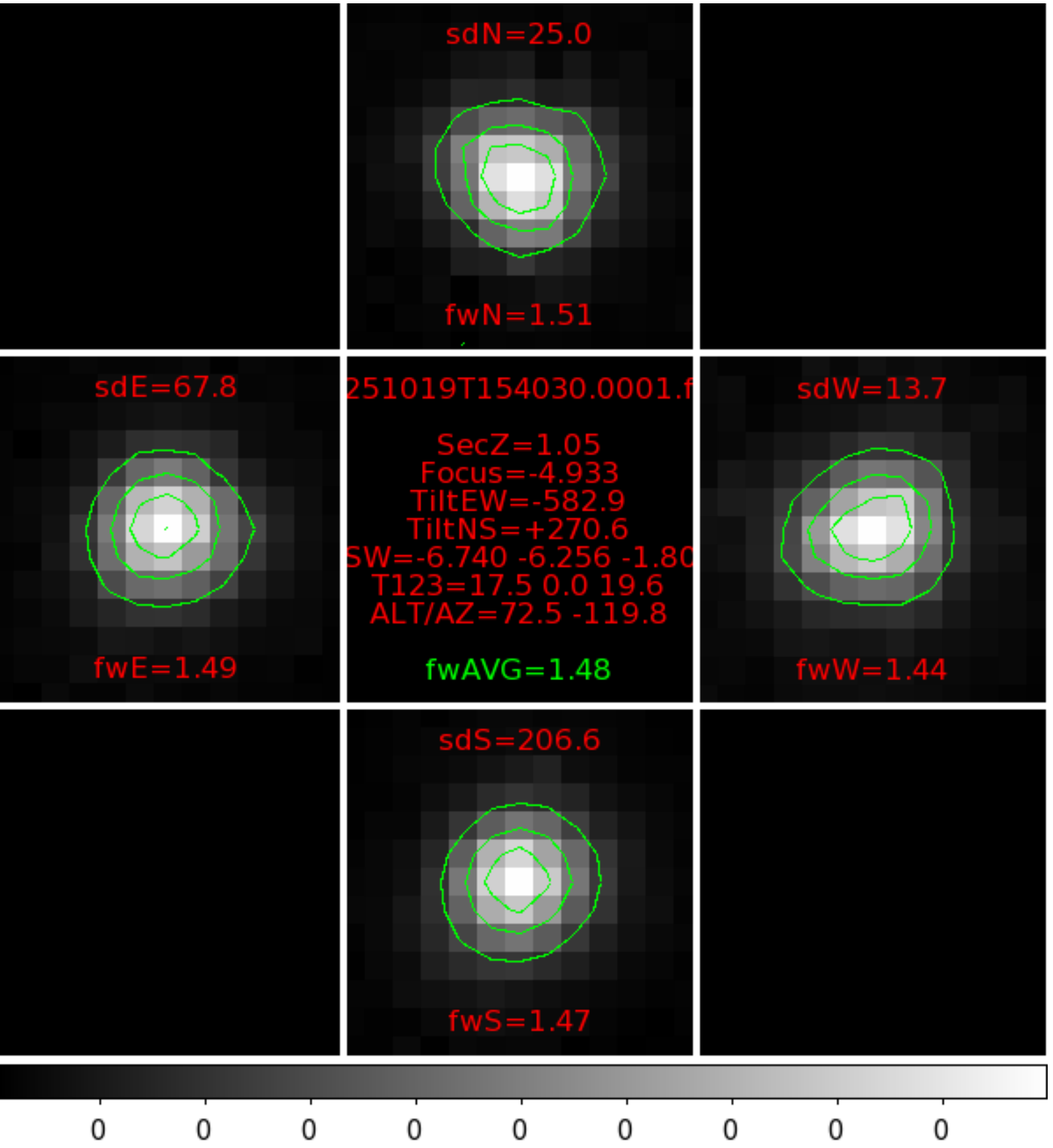
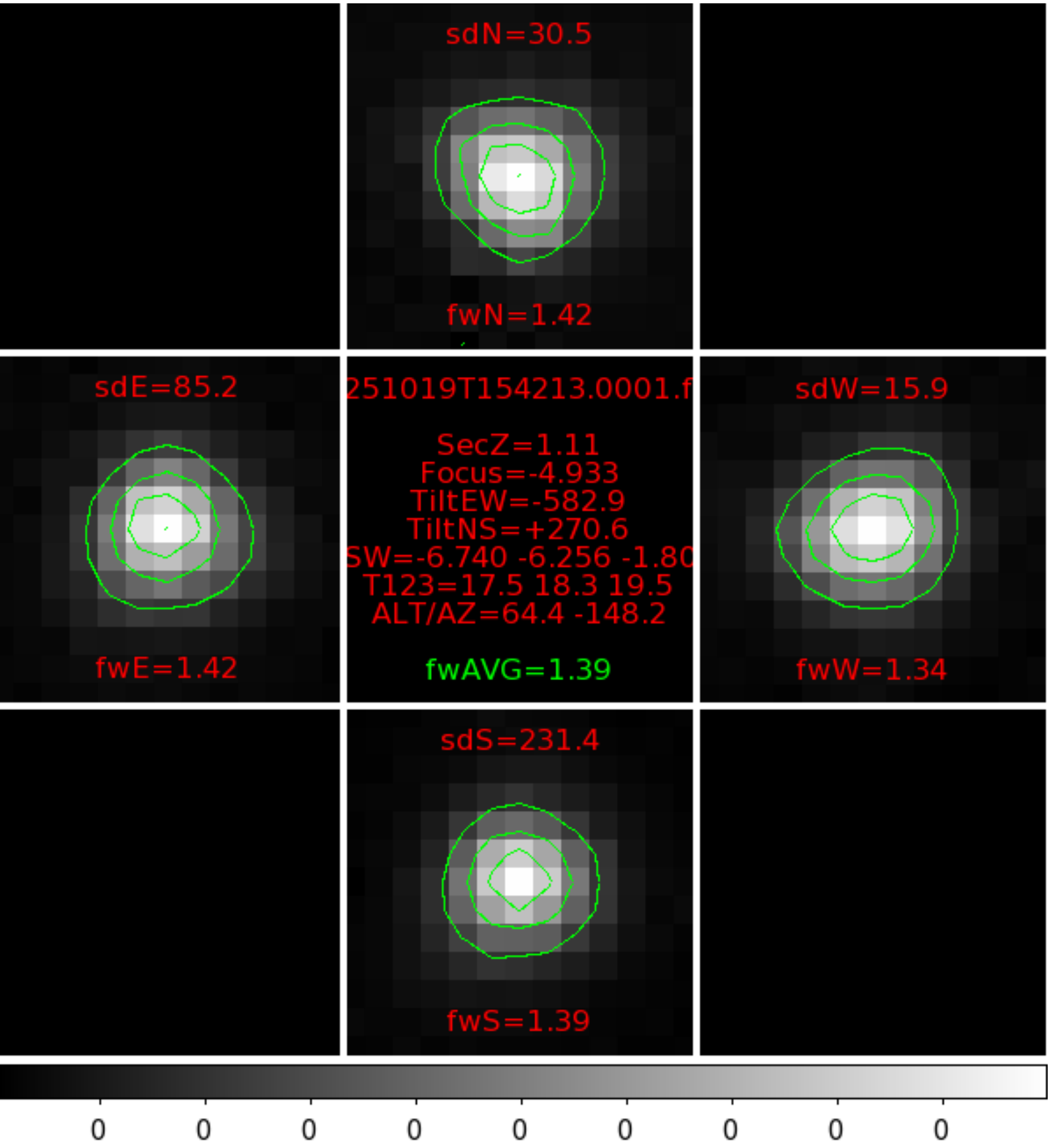
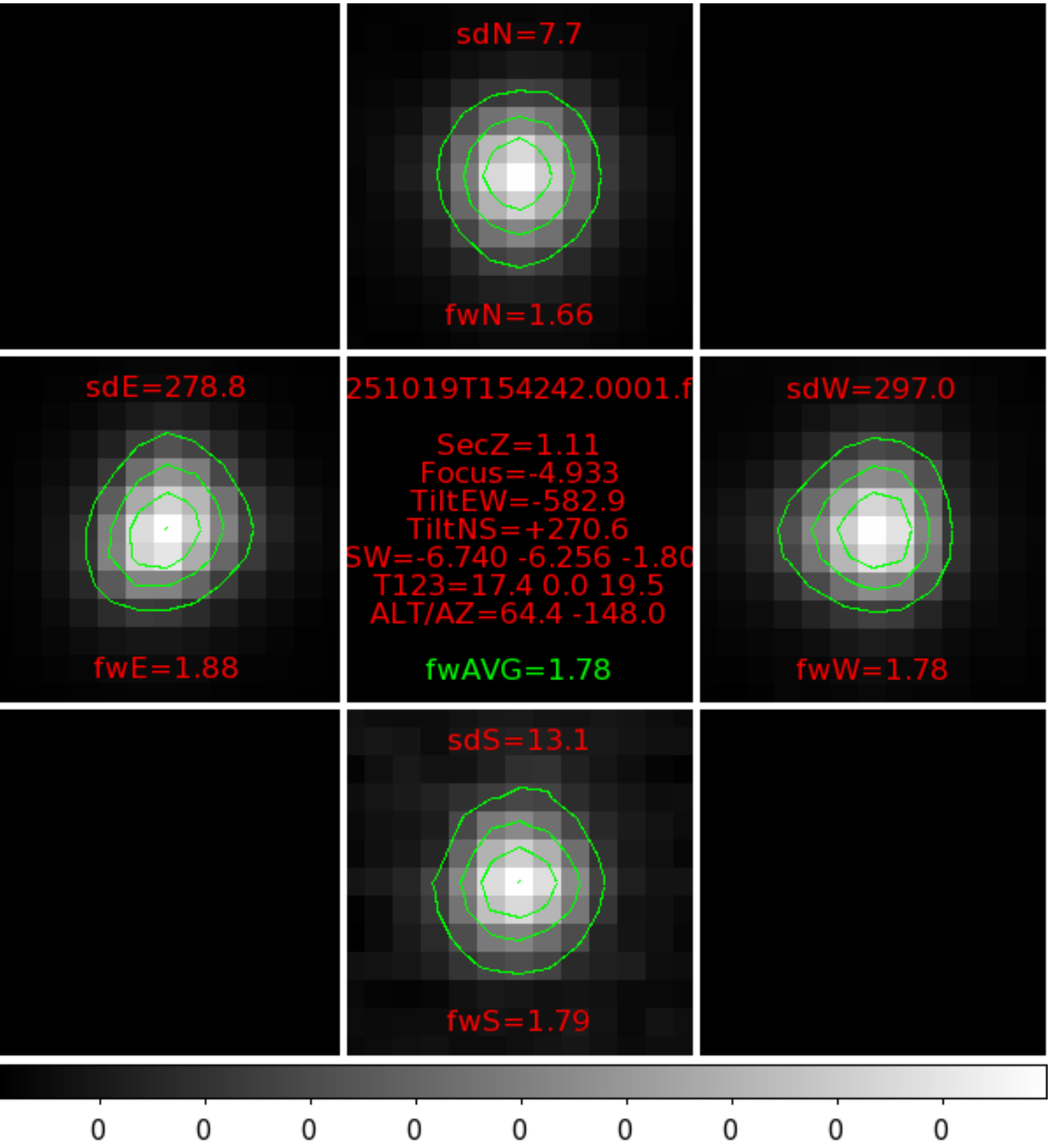
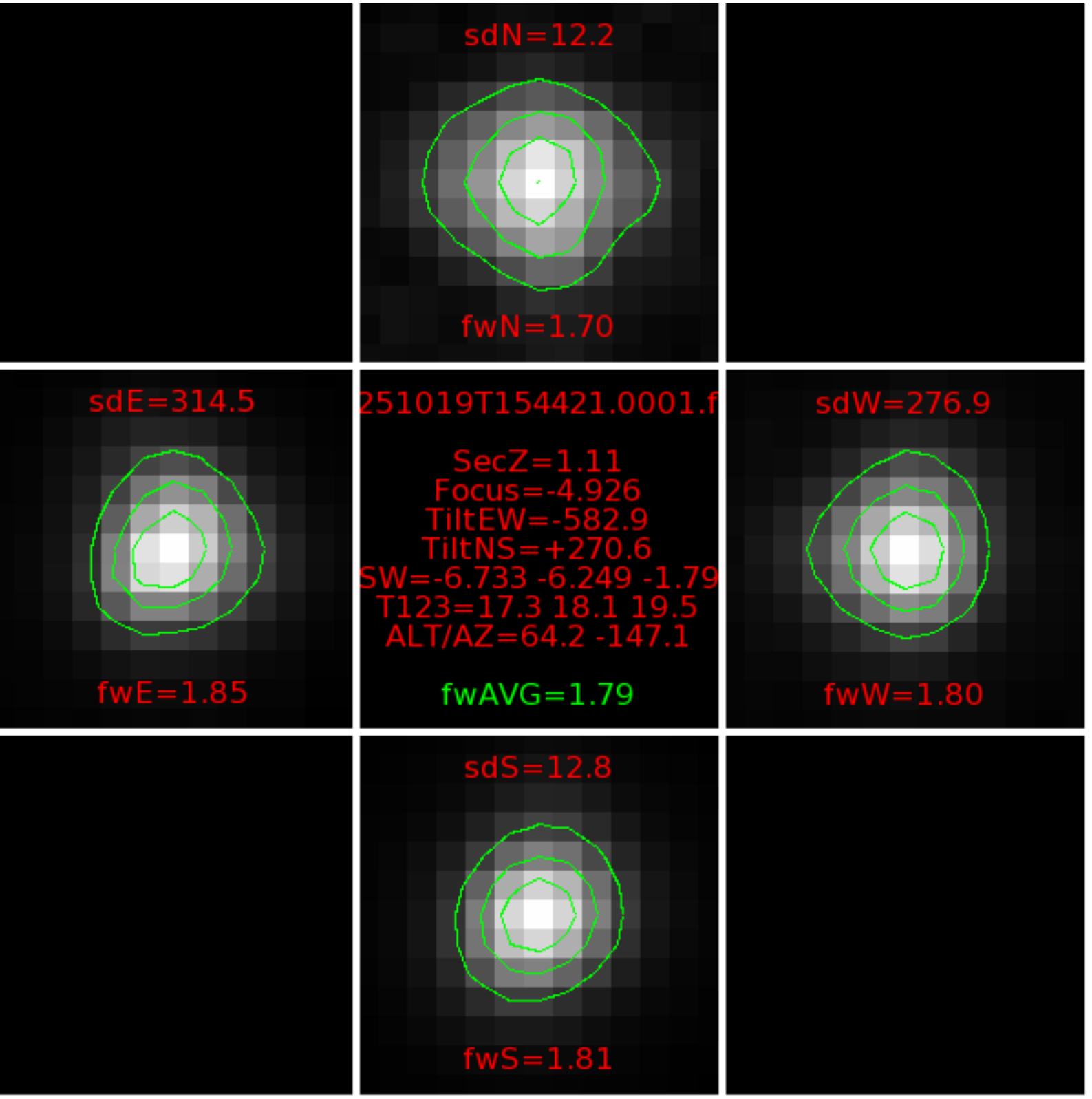
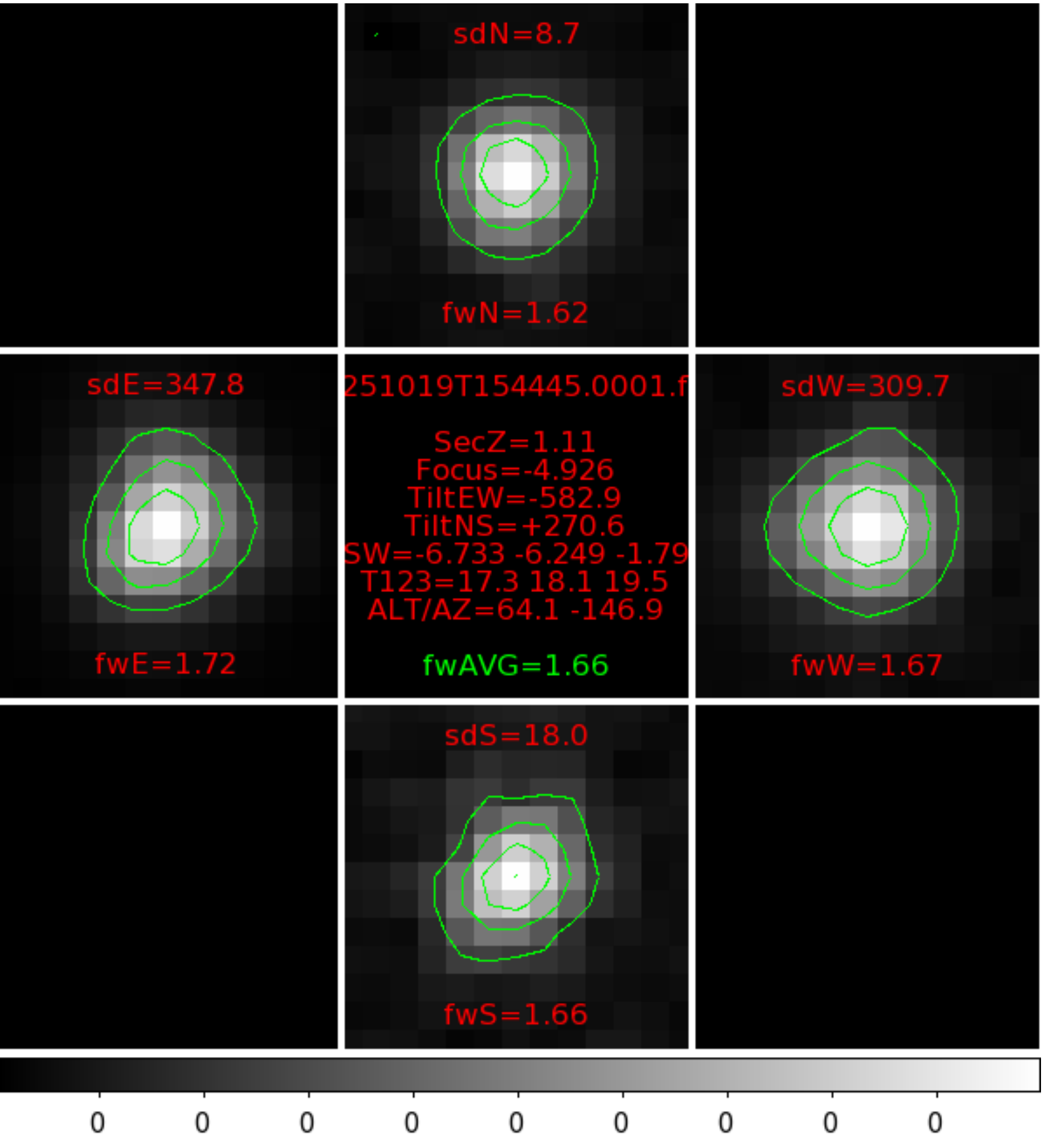

sdN=25.0
fwN=1.51
sdE=67.8
fwE=1.49
251019T154030.0001.f
SecZ=1.05
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.5 0.0 19.6
ALT/AZ=72.5 -119.8
fwAVG=1.48
sdW=13.7
fwW=1.44
sdS=206.6
fwS=1.47
0 0 0 0 0 0 0 0 0


sdN=30.5
fwN=1.42
sdE=85.2
fwE=1.42
251019T154213.0001.f
SecZ=1.11
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.5 18.3 19.5
ALT/AZ=64.4 -148.2
fwAVG=1.39
sdW=15.9
fwW=1.34
sdS=231.4
fwS=1.39
0 0 0 0 0 0 0 0 0


sdN=7.7
fwN=1.66
sdE=278.8
fwE=1.88
251019T154242.0001.f
SecZ=1.11
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.4 0.0 19.5
ALT/AZ=64.4 -148.0
fwAVG=1.78
sdW=297.0
fwW=1.78
sdS=13.1
fwS=1.79
0 0 0 0 0 0 0 0 0


sdN=12.2
fwN=1.70
sdE=314.5
fwE=1.85
251019T154421.0001.f
SecZ=1.11
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.1 19.5
ALT/AZ=64.2 -147.1
fwAVG=1.79
sdW=276.9
fwW=1.80
sdS=12.8
fwS=1.81
0 0 0 0 0 0 0 0 0


sdN=8.7
fwN=1.62
sdE=347.8
251019T154445.0001.f
SecZ=1.11
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.1 19.5
ALT/AZ=64.1 -146.9
fwAVG=1.66
sdW=309.7
fwE=1.72
fwW=1.67
sdS=18.0
fwS=1.66
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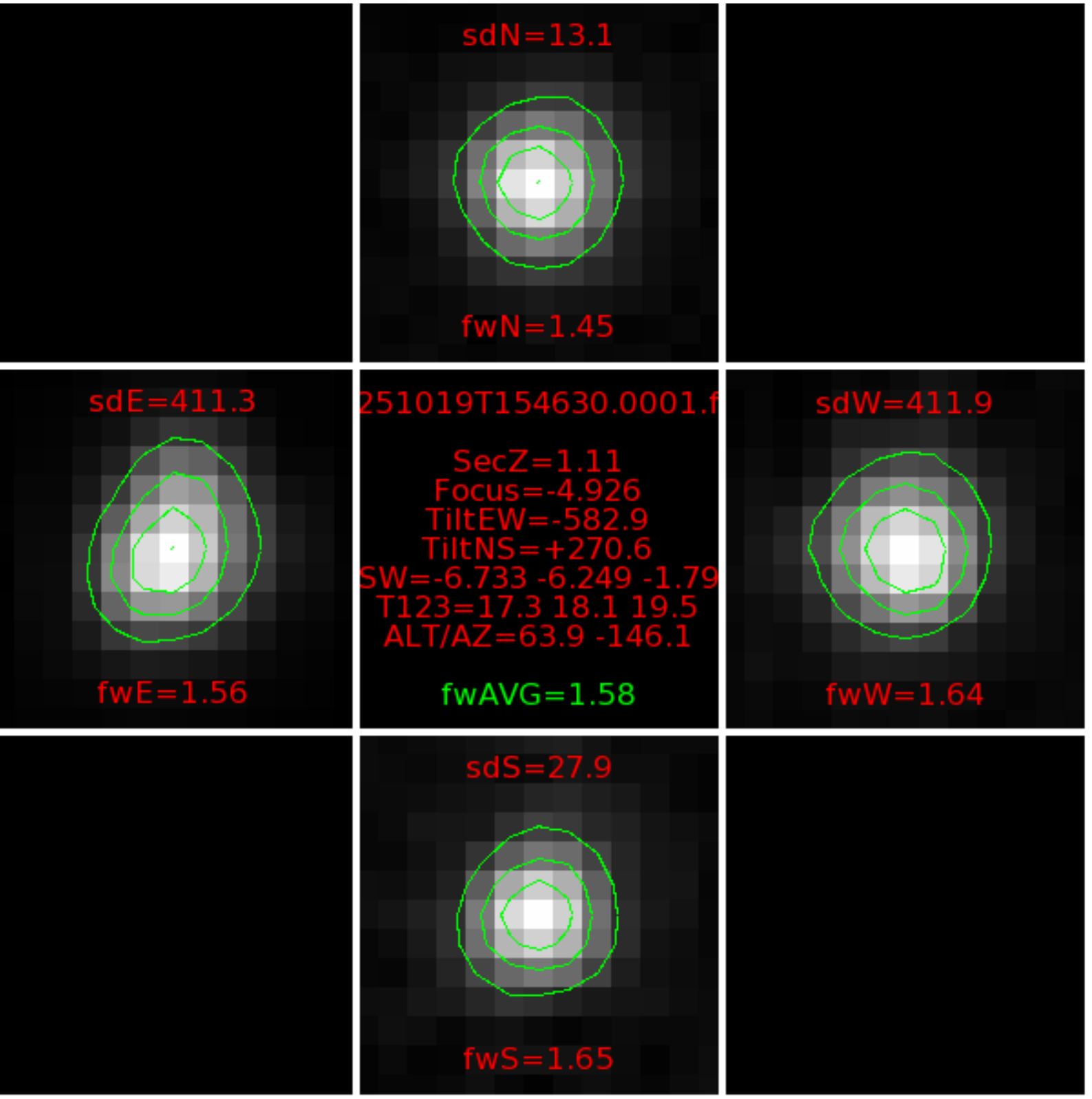
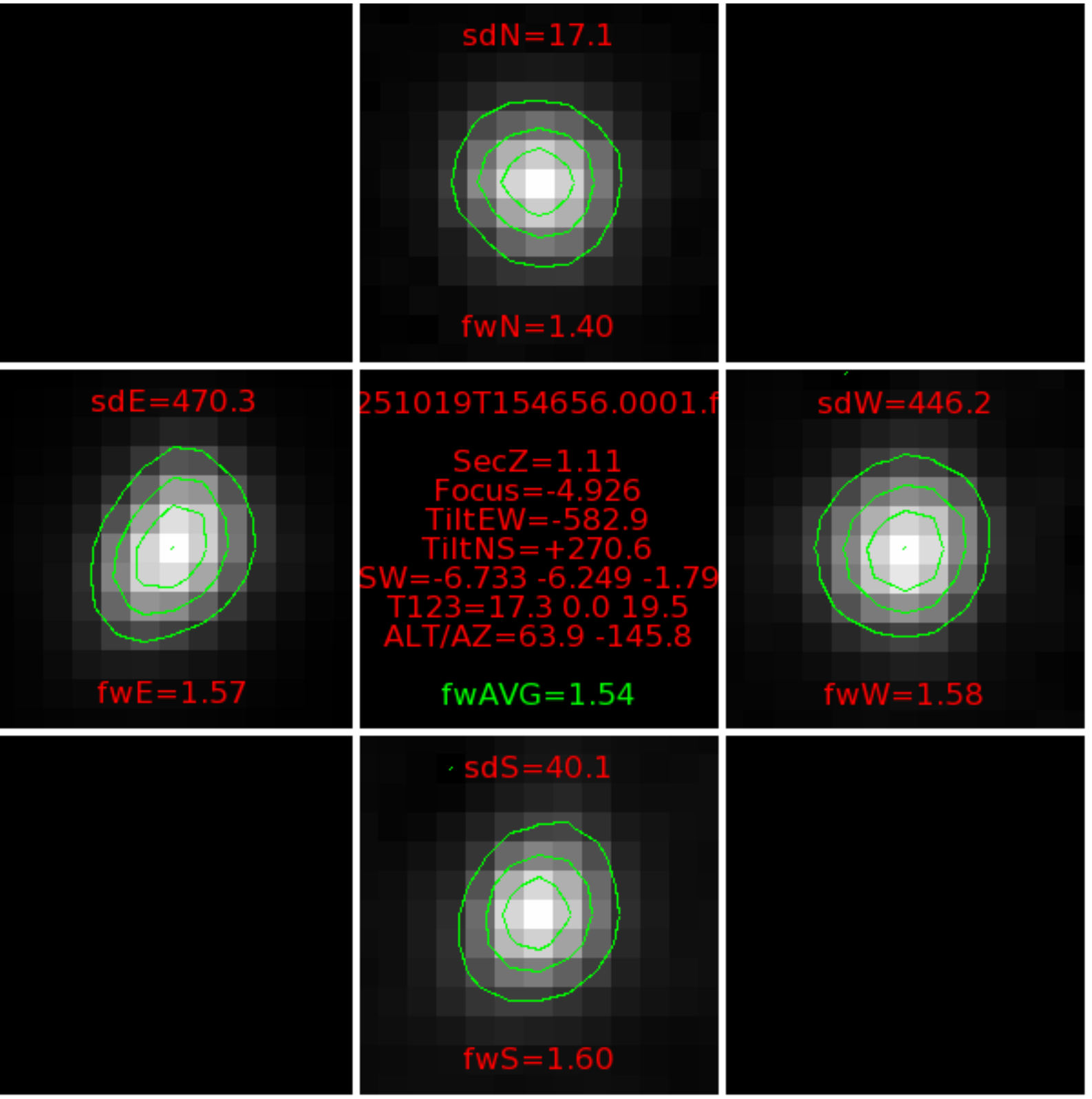
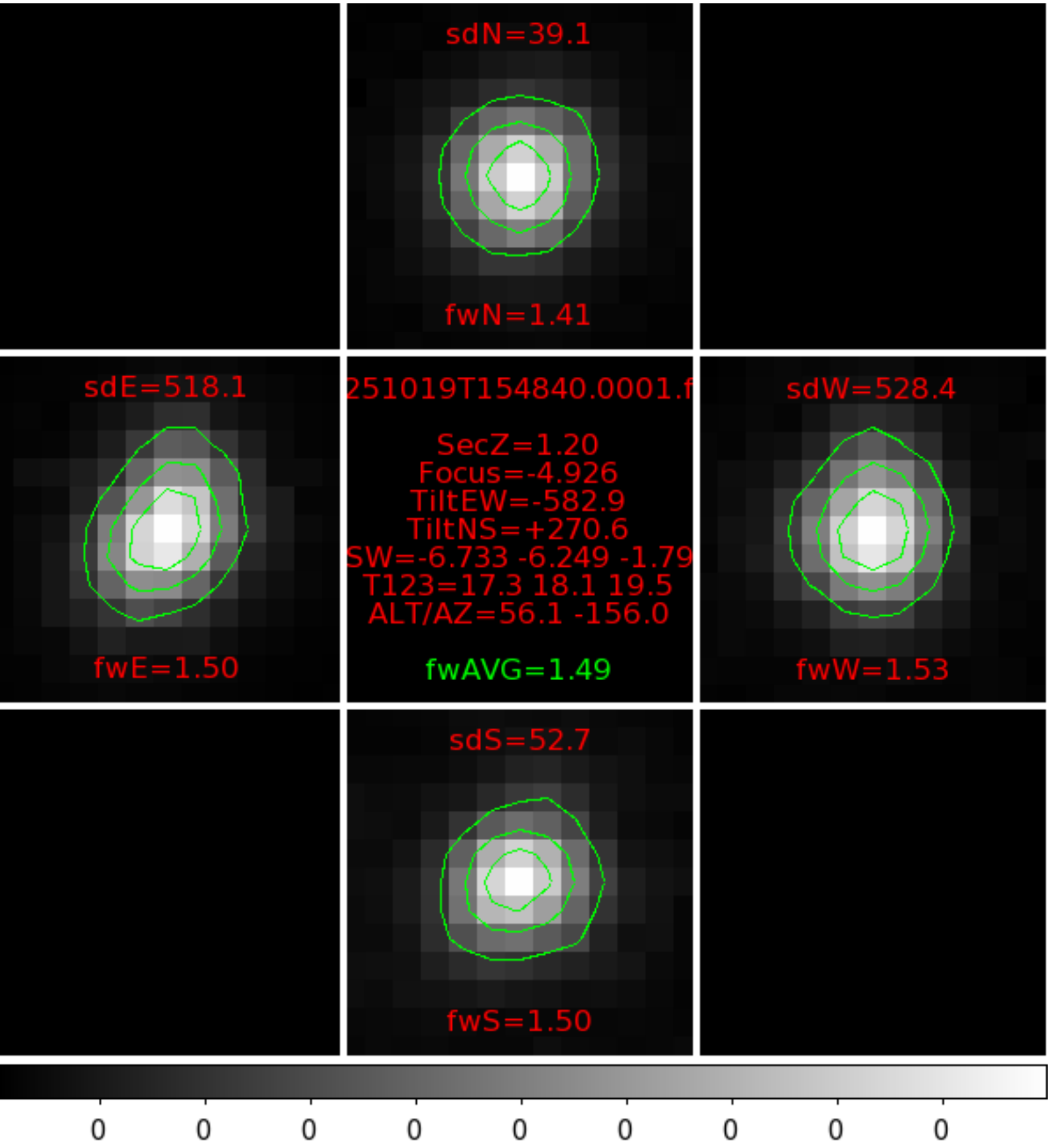
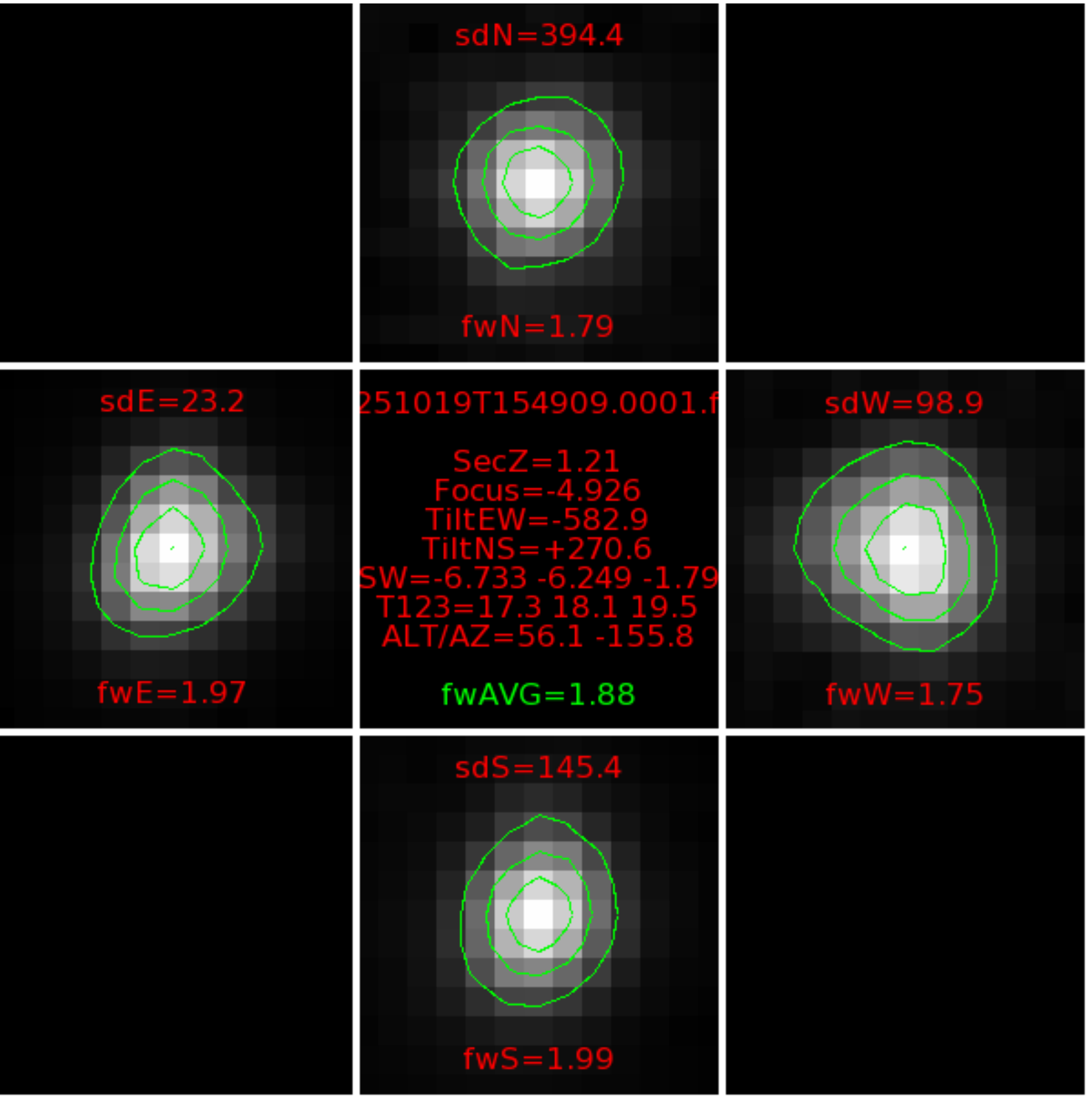
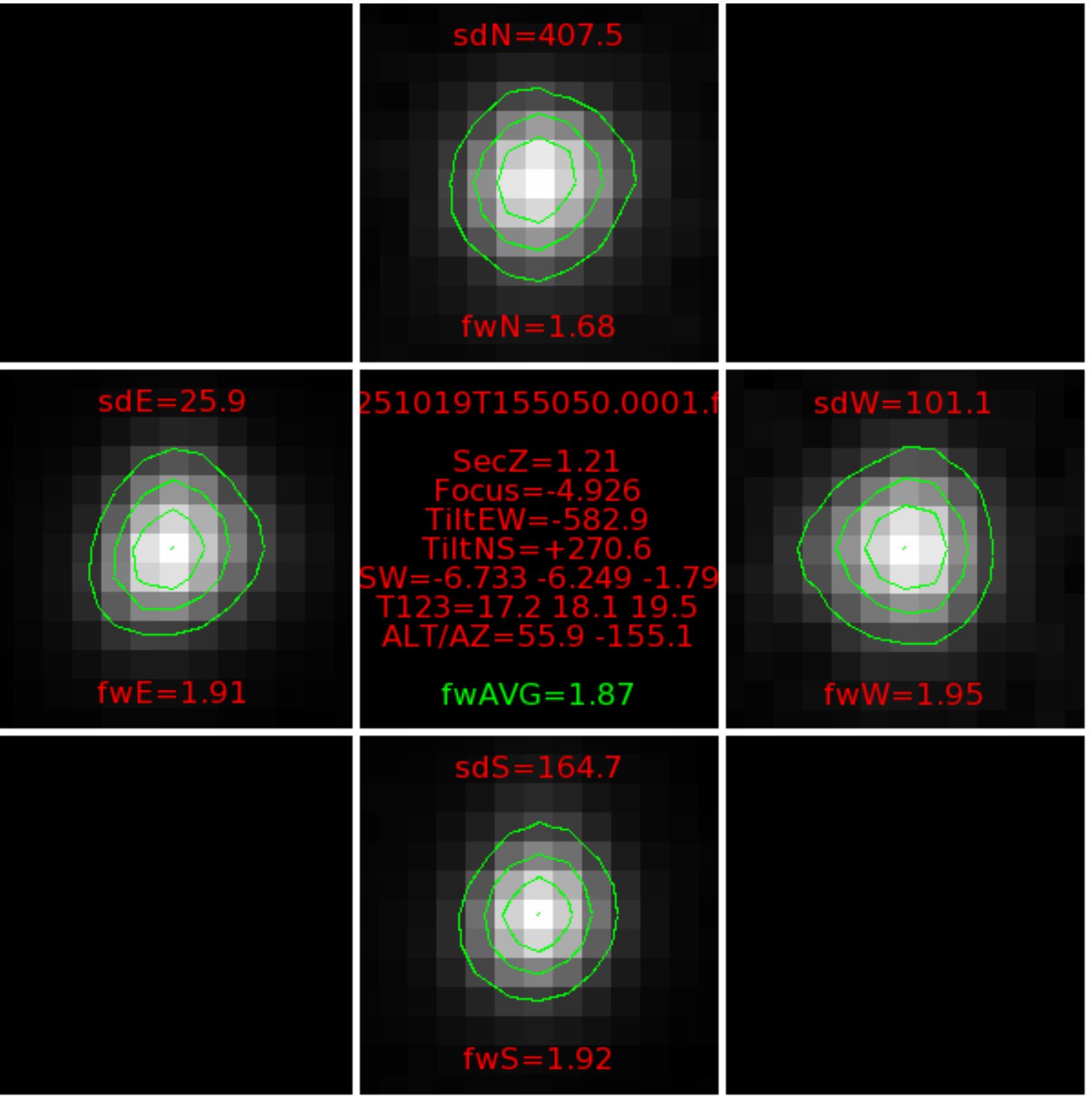

sdN=13.1
fwN=1.45
sdE=411.3
fwE=1.56
251019T154630.0001.f
SecZ=1.11
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.1 19.5
ALT/AZ=63.9 -146.1
fwAVG=1.58
sdW=411.9
fwW=1.64
sdS=27.9
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=17.1
fwN=1.40
sdE=470.3
fwE=1.57
251019T154656.0001.f
SecZ=1.11
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 0.0 19.5
ALT/AZ=63.9 -145.8
fwAVG=1.54
sdW=446.2
fwW=1.58
sdS=40.1
fwS=1.60
0 0 0 0 0 0 0 0 0


sdN=39.1
fwN=1.41
sdE=518.1
fwE=1.50
251019T154840.0001.f
SecZ=1.20
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.1 19.5
ALT/AZ=56.1 -156.0
fwAVG=1.49
sdW=528.4
fwW=1.53
sdS=52.7
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=394.4
fwN=1.79
sdE=23.2
fwE=1.97
251019T154909.0001.f
SecZ=1.21
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.1 19.5
ALT/AZ=56.1 -155.8
fwAVG=1.88
sdW=98.9
fwW=1.75
sdS=145.4
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=407.5
fwN=1.68
sdE=25.9
fwE=1.91
251019T155050.0001.f
SecZ=1.21
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.2 18.1 19.5
ALT/AZ=55.9 -155.1
fwAVG=1.87
sdW=101.1
fwW=1.95
sdS=164.7
fwS=1.92
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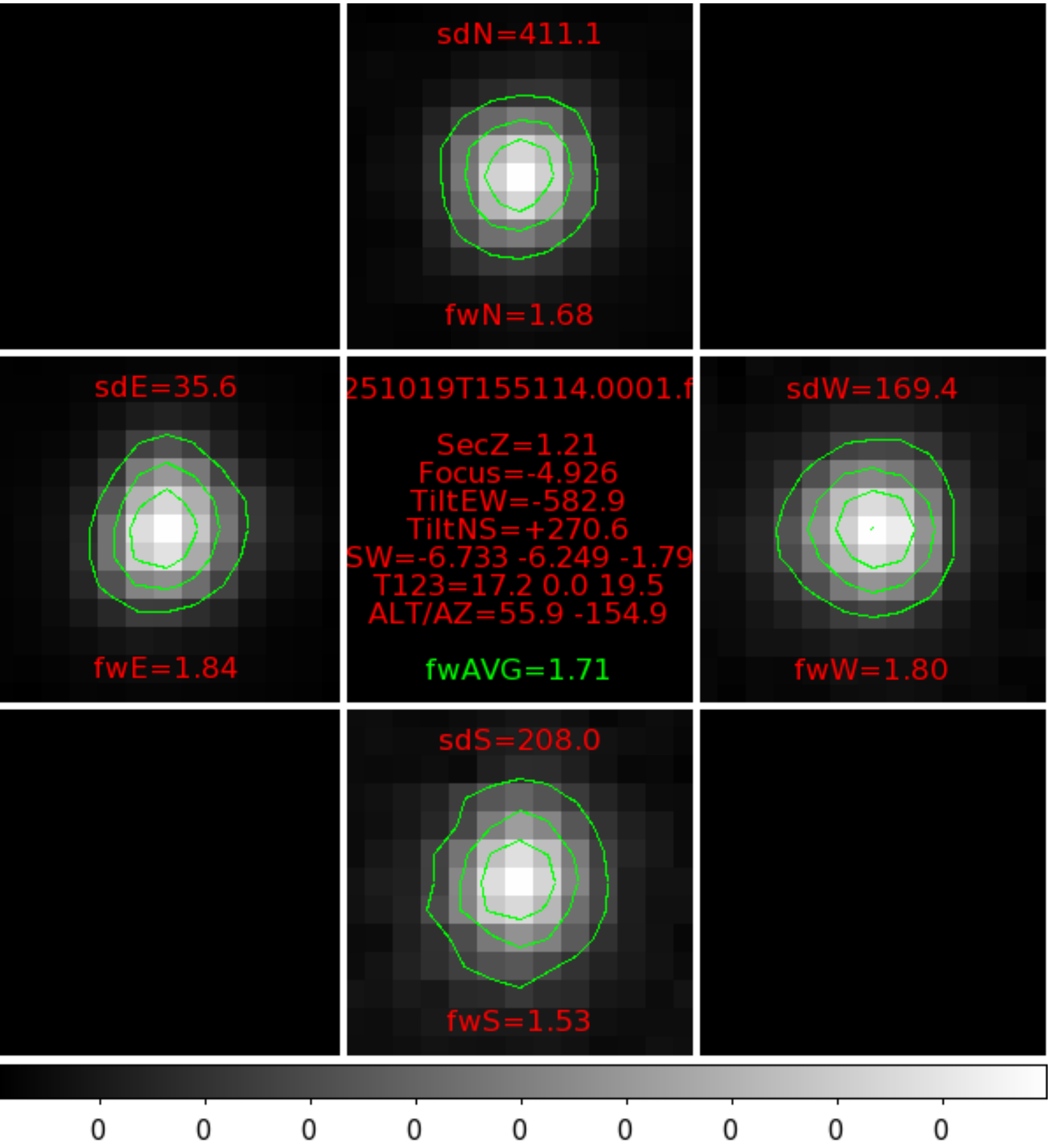
sdN=411.1
fwN=1.68
sdE=35.6
fwE=1.84
251019T155114.0001.f
SecZ=1.21
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.2 0.0 19.5
ALT/AZ=55.9 -154.9
fwAVG=1.71
sdW=169.4
fwW=1.80
sdS=208.0
fwS=1.53
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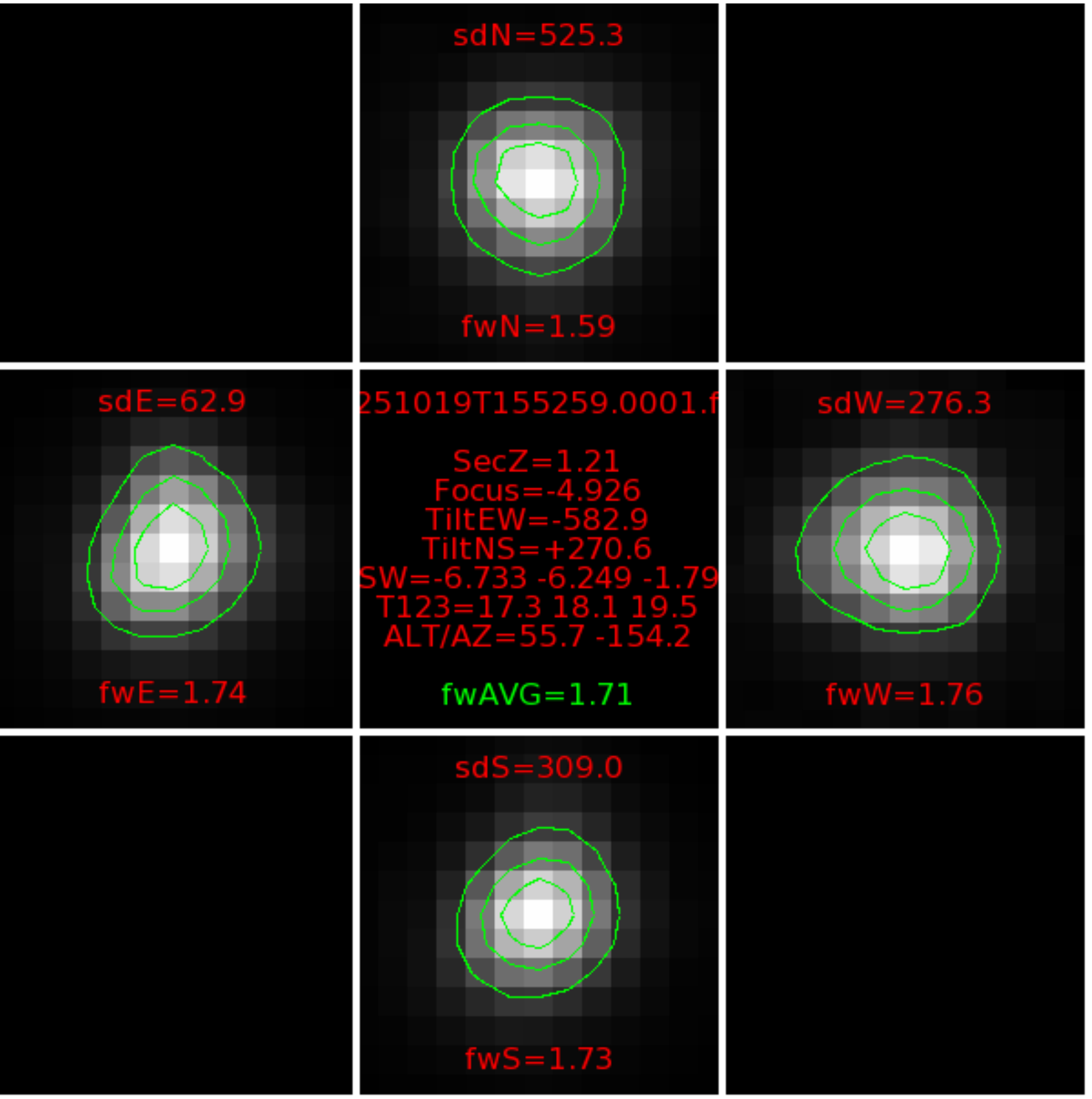
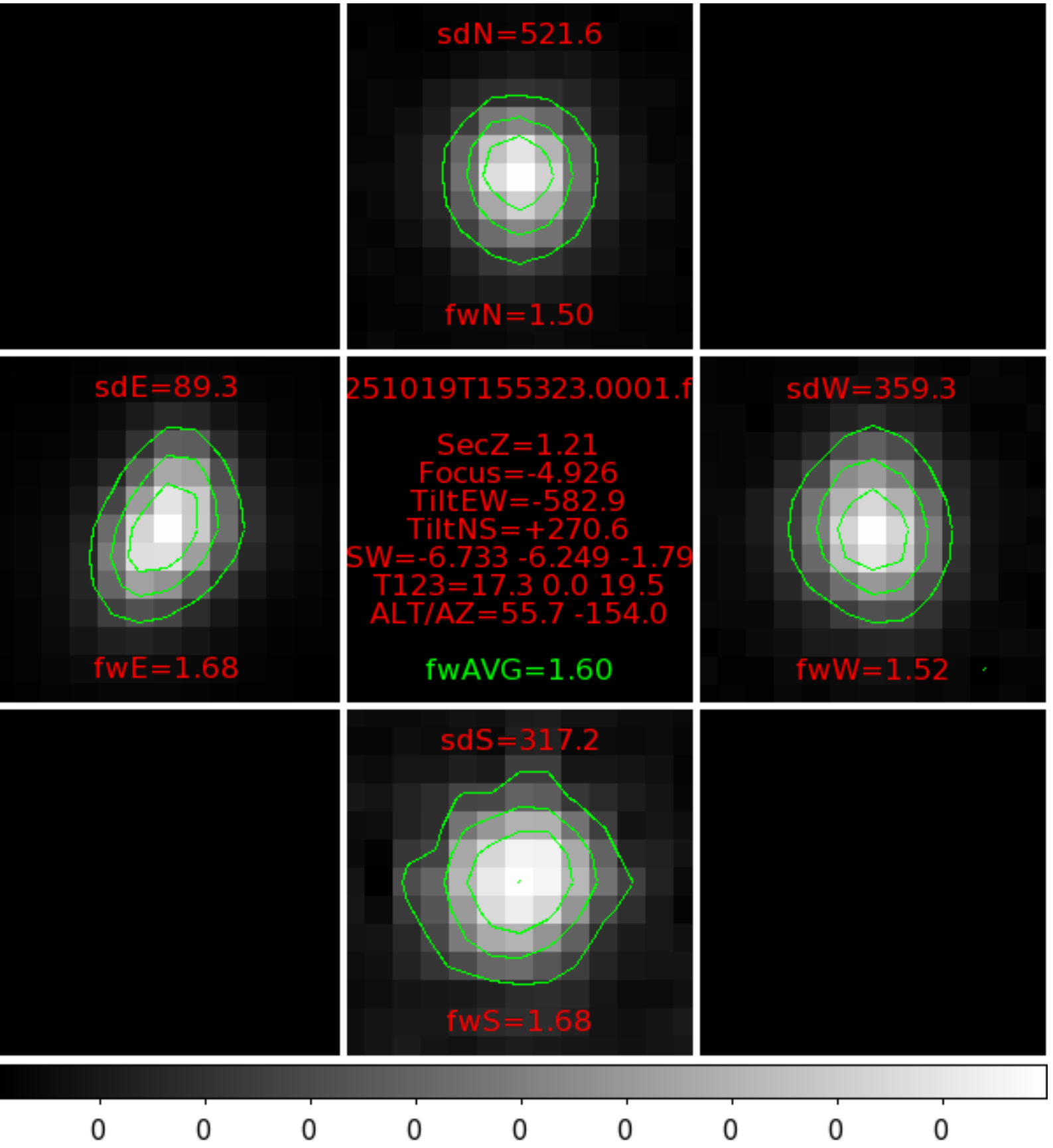

sdN=525.3
fwN=1.59
sdE=62.9
fwE=1.74
251019T155259.0001.f
SecZ=1.21
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.1 19.5
ALT/AZ=55.7 -154.2
fwAVG=1.71
sdW=276.3
fwW=1.76
sdS=309.0
fwS=1.73
0 0 0 0 0 0 0 0 0


sdN=521.6
fwN=1.50
sdE=89.3
fwE=1.68
251019T155323.0001.f
SecZ=1.21
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 0.0 19.5
ALT/AZ=55.7 -154.0
fwAVG=1.60
sdW=359.3
fwW=1.52
sdS=317.2
fwS=1.68
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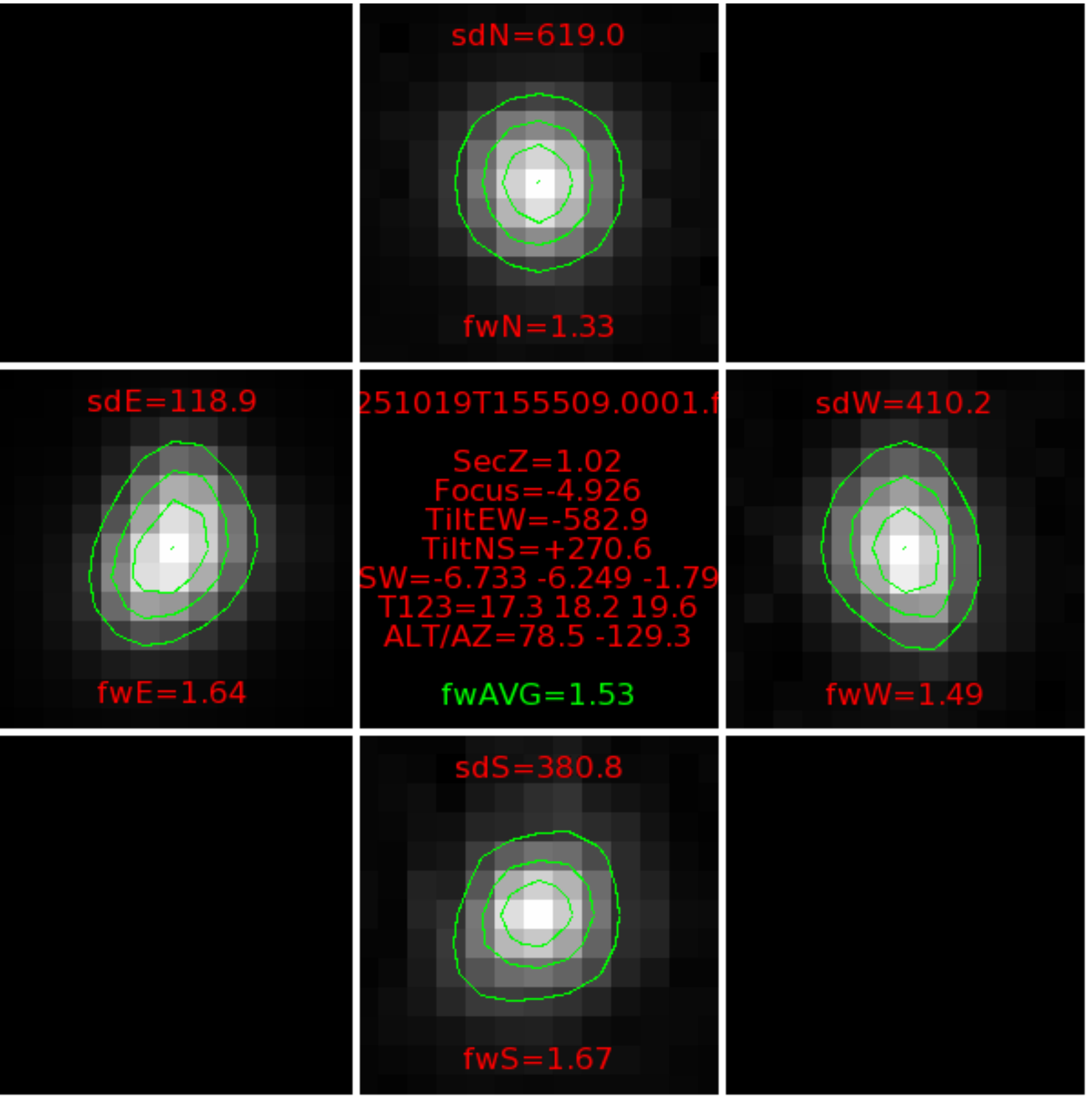
sdN=619.0
fwN=1.33
sdE=118.9
fwE=1.64
251019T155509.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.2 19.6
ALT/AZ=78.5 -129.3
fwAVG=1.53
sdW=410.2
fwW=1.49
sdS=380.8
fwS=1.67
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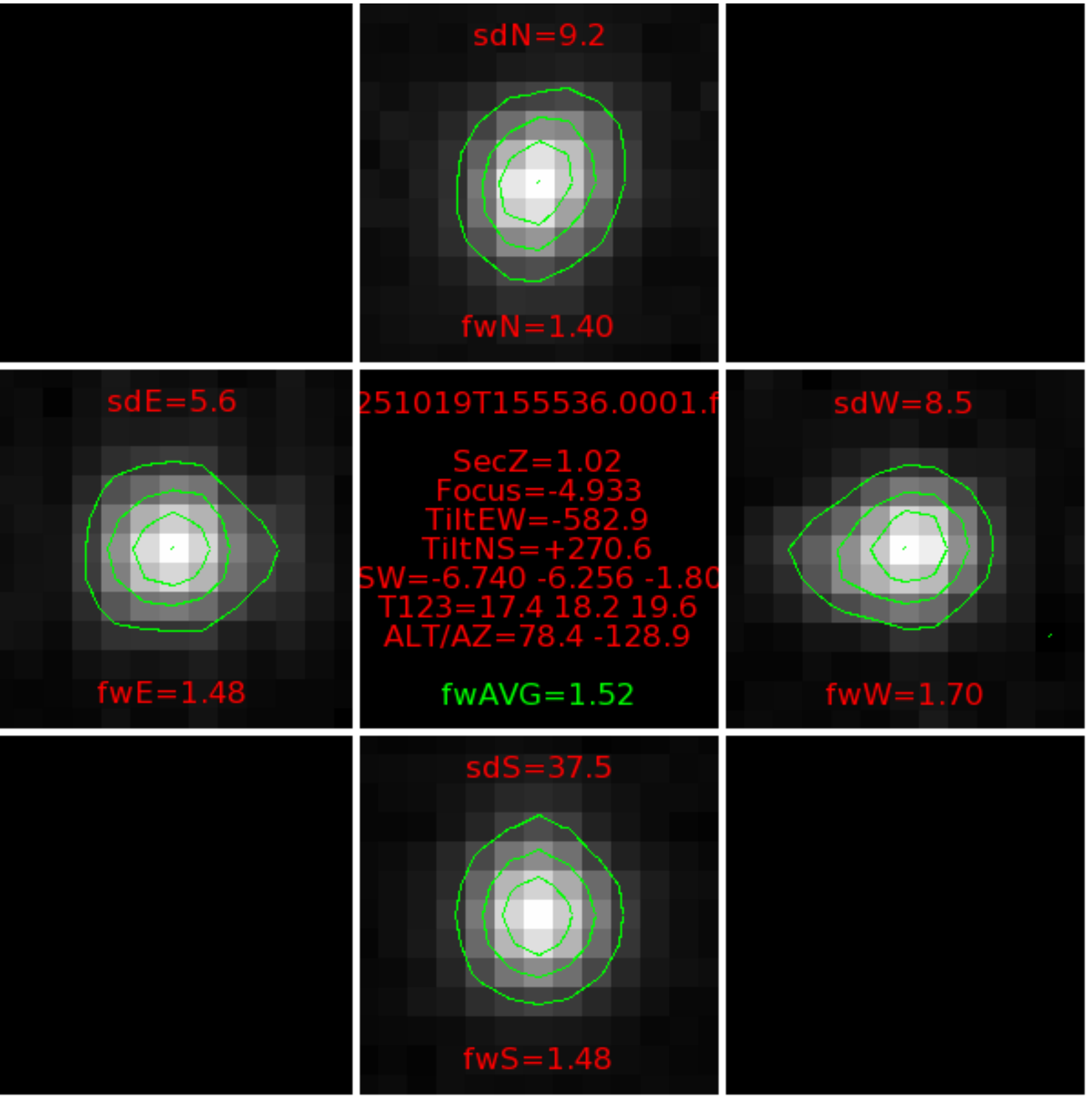
sdN=9.2
fwN=1.40
sdE=5.6
fwE=1.48
251019T155536.0001.f
SecZ=1.02
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.4 18.2 19.6
ALT/AZ=78.4 -128.9
fwAVG=1.52
sdW=8.5
fwW=1.70
sdS=37.5
fwS=1.48
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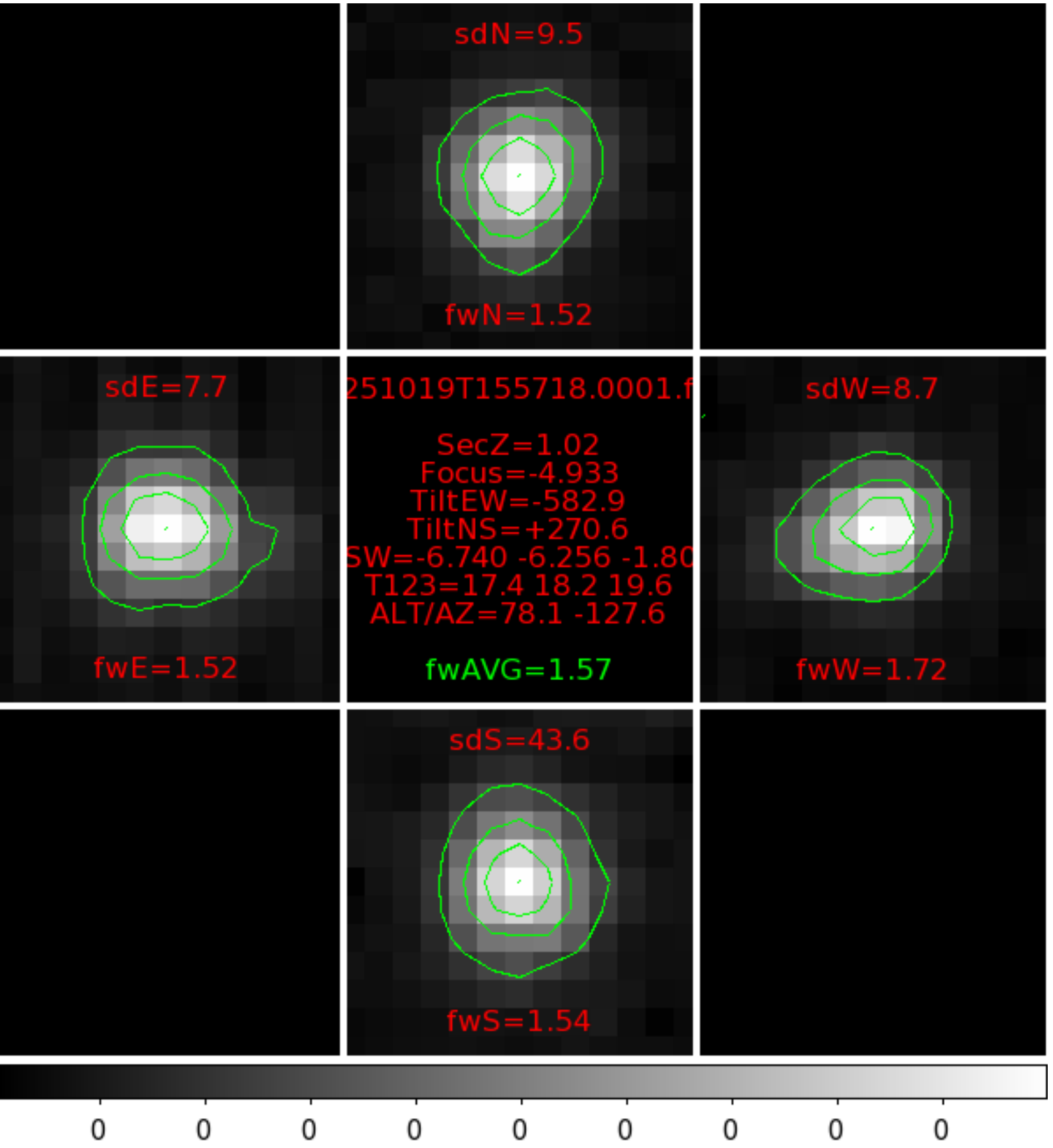
sdN=9.5
fwN=1.52
sdE=7.7
fwE=1.52
251019T155718.0001.f
SecZ=1.02
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.4 18.2 19.6
ALT/AZ=78.1 -127.6
fwAVG=1.57
sdW=8.7
fwW=1.72
sdS=43.6
fwS=1.54
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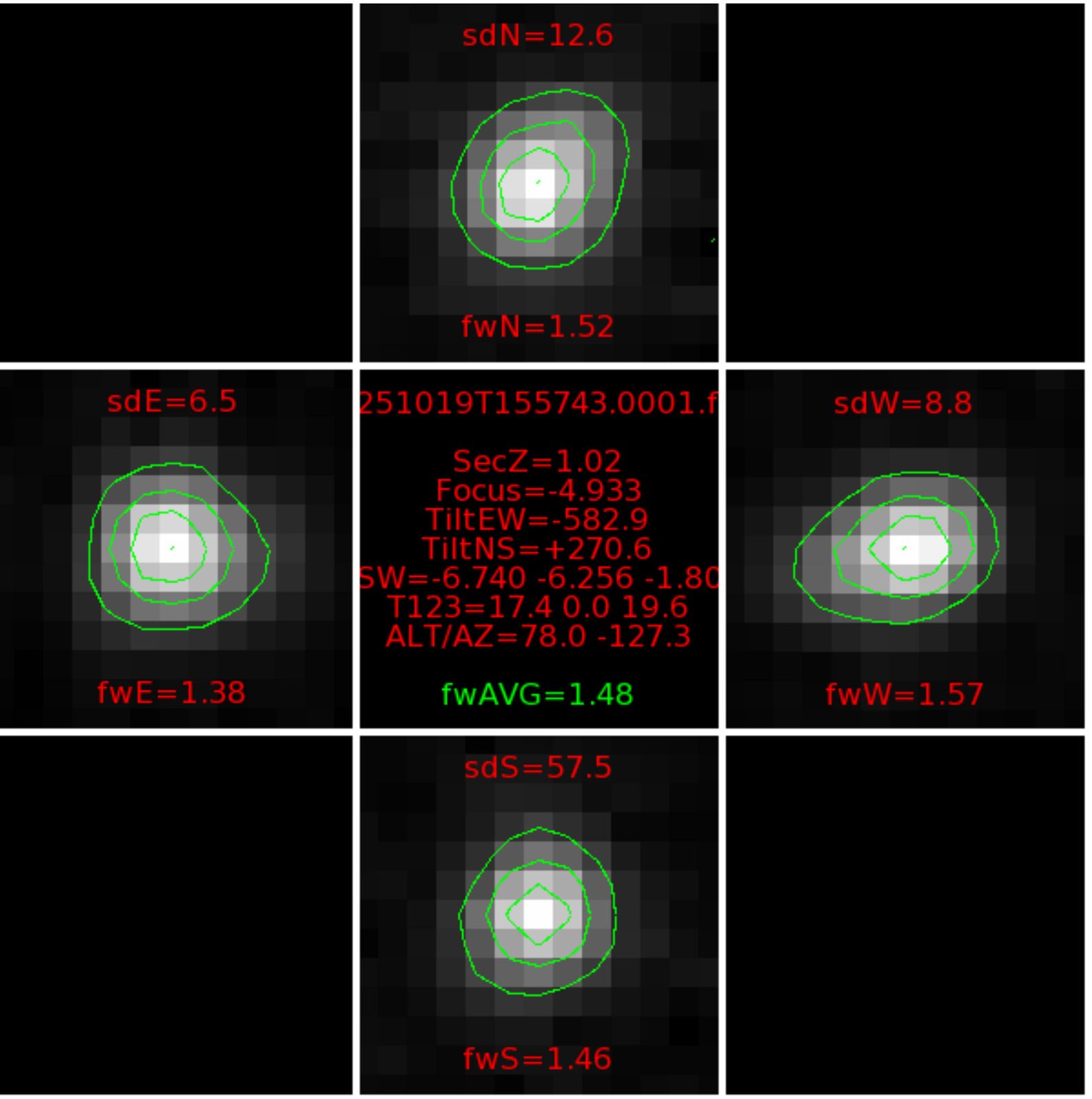
sdN=12.6
fwN=1.52
sdE=6.5
fwE=1.38
251019T155743.0001.f
SecZ=1.02
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.4 0.0 19.6
ALT/AZ=78.0 -127.3
fwAVG=1.48
sdW=8.8
fwW=1.57
sdS=57.5
fwS=1.46
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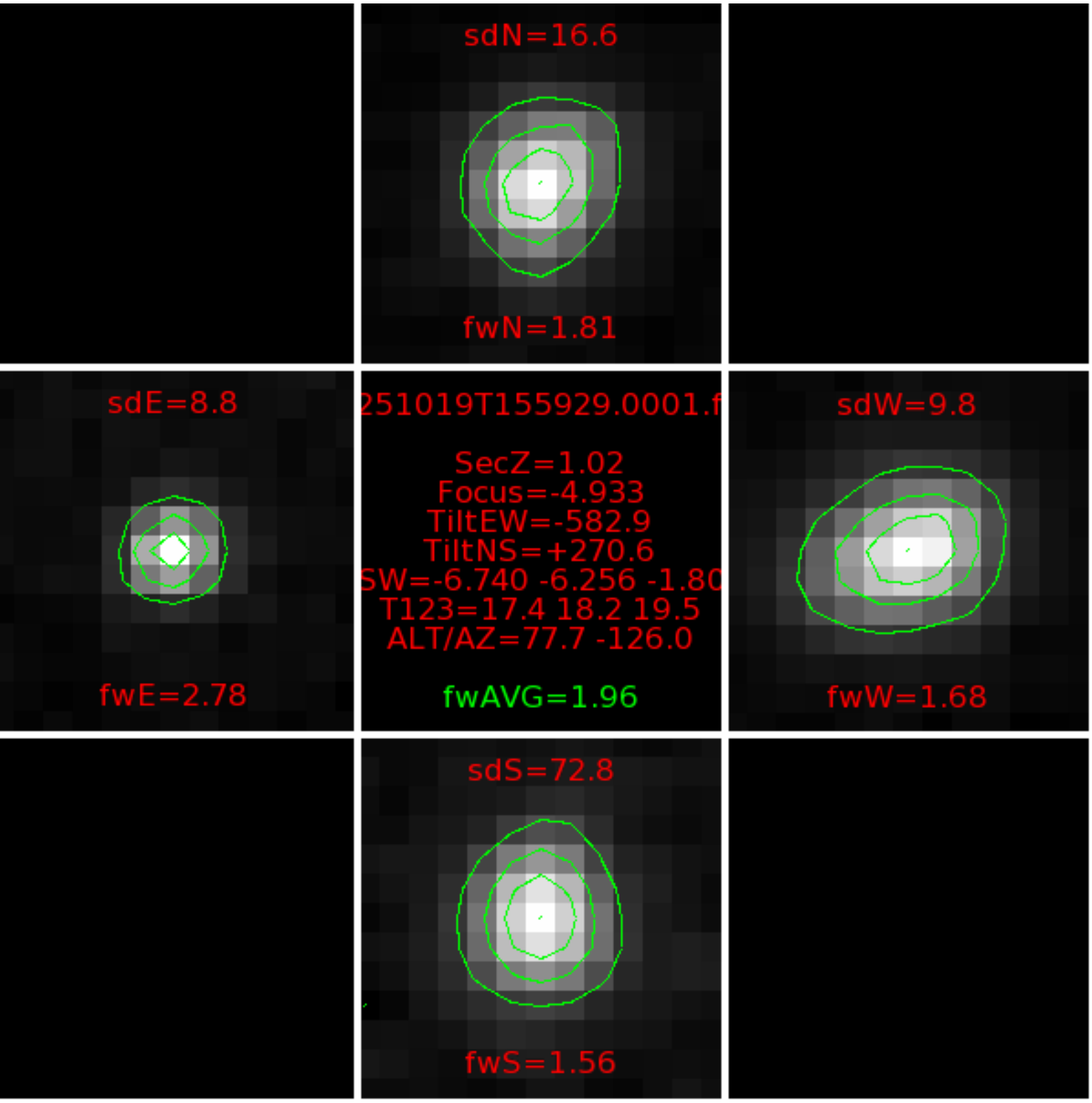
sdN=16.6
fwN=1.81
sdE=8.8
fwE=2.78
251019T155929.0001.f
SecZ=1.02
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.4 18.2 19.5
ALT/AZ=77.7 -126.0
fwAVG=1.96
sdW=9.8
fwW=1.68
sdS=72.8
fwS=1.56
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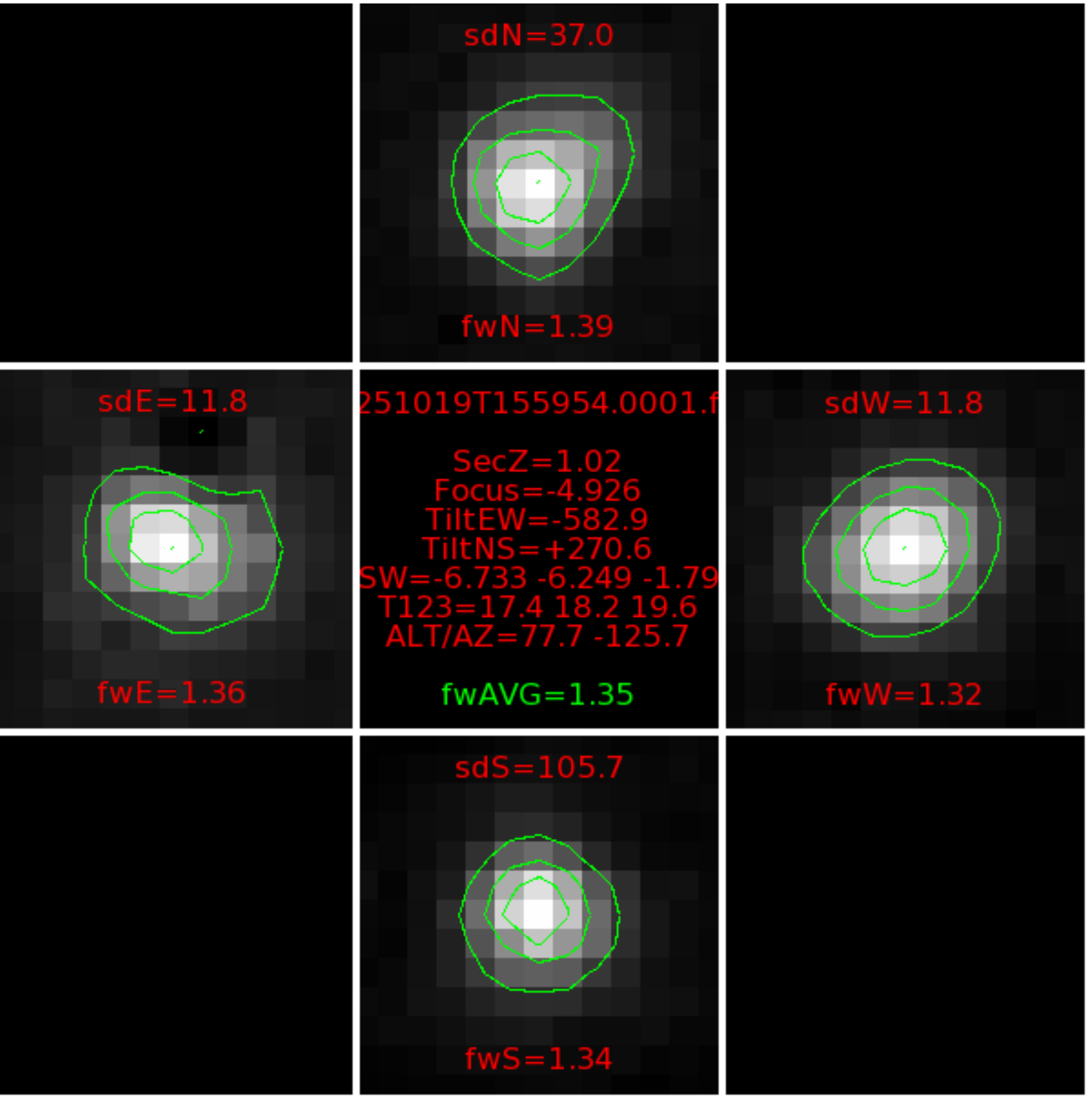
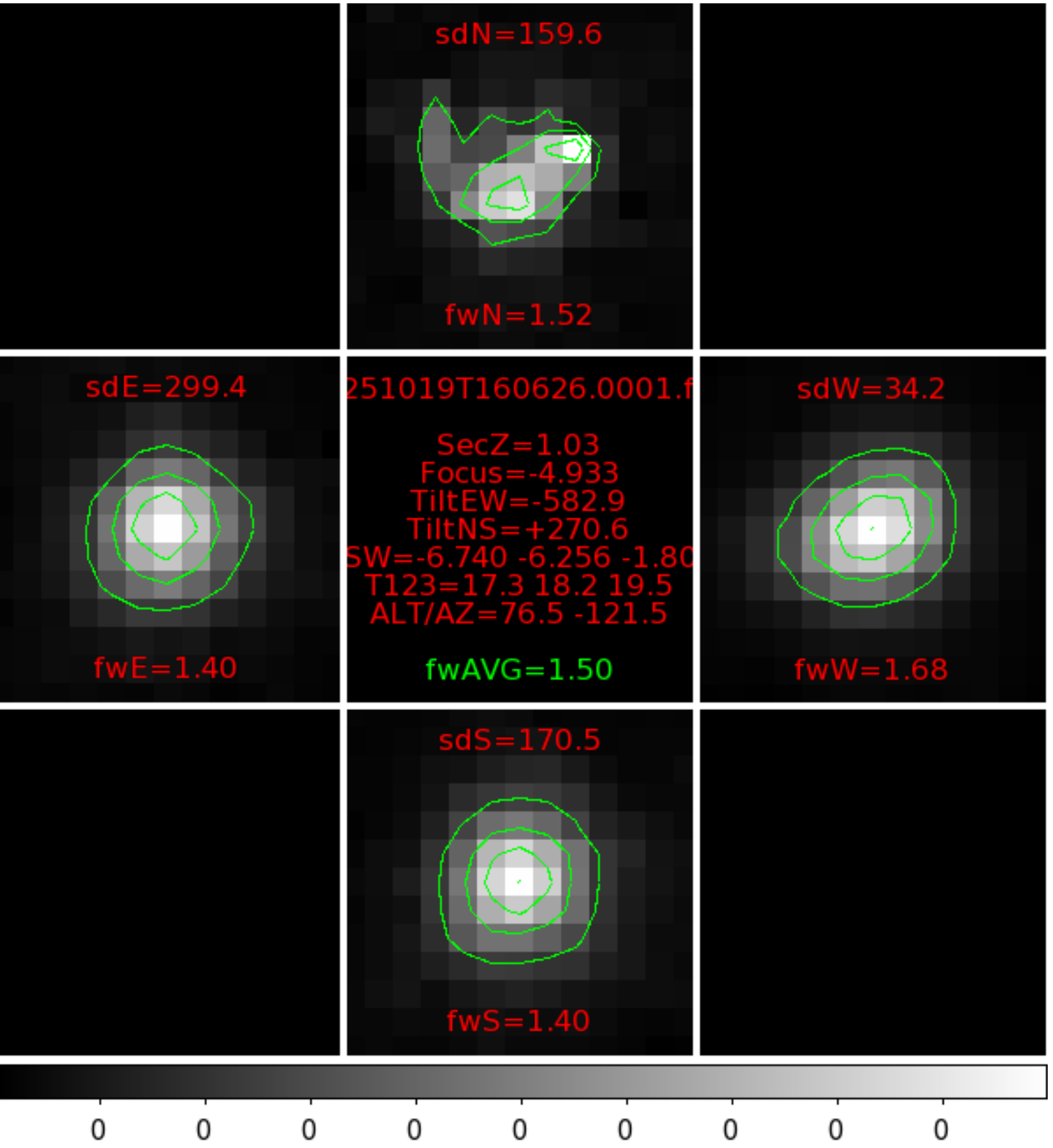
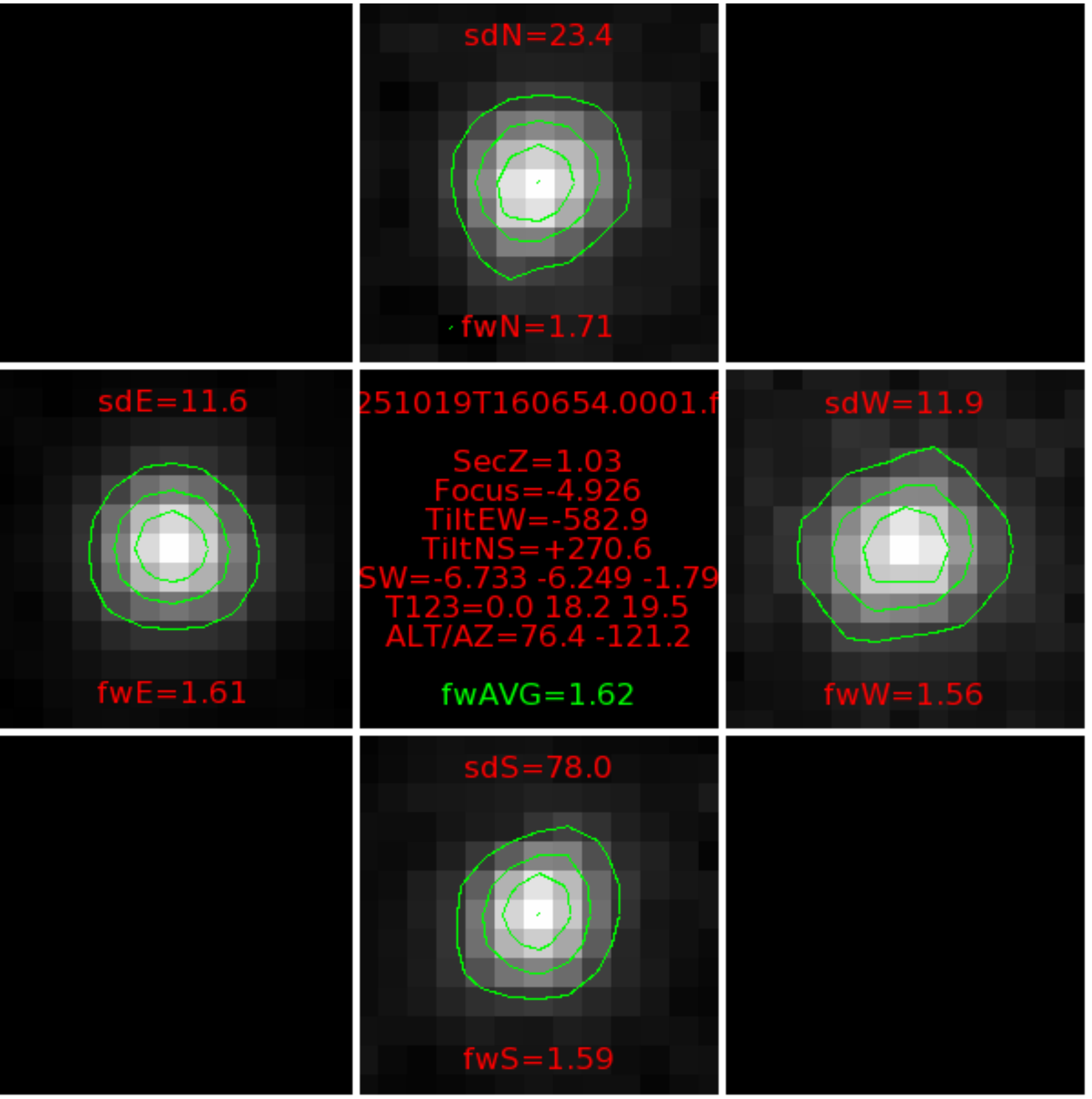
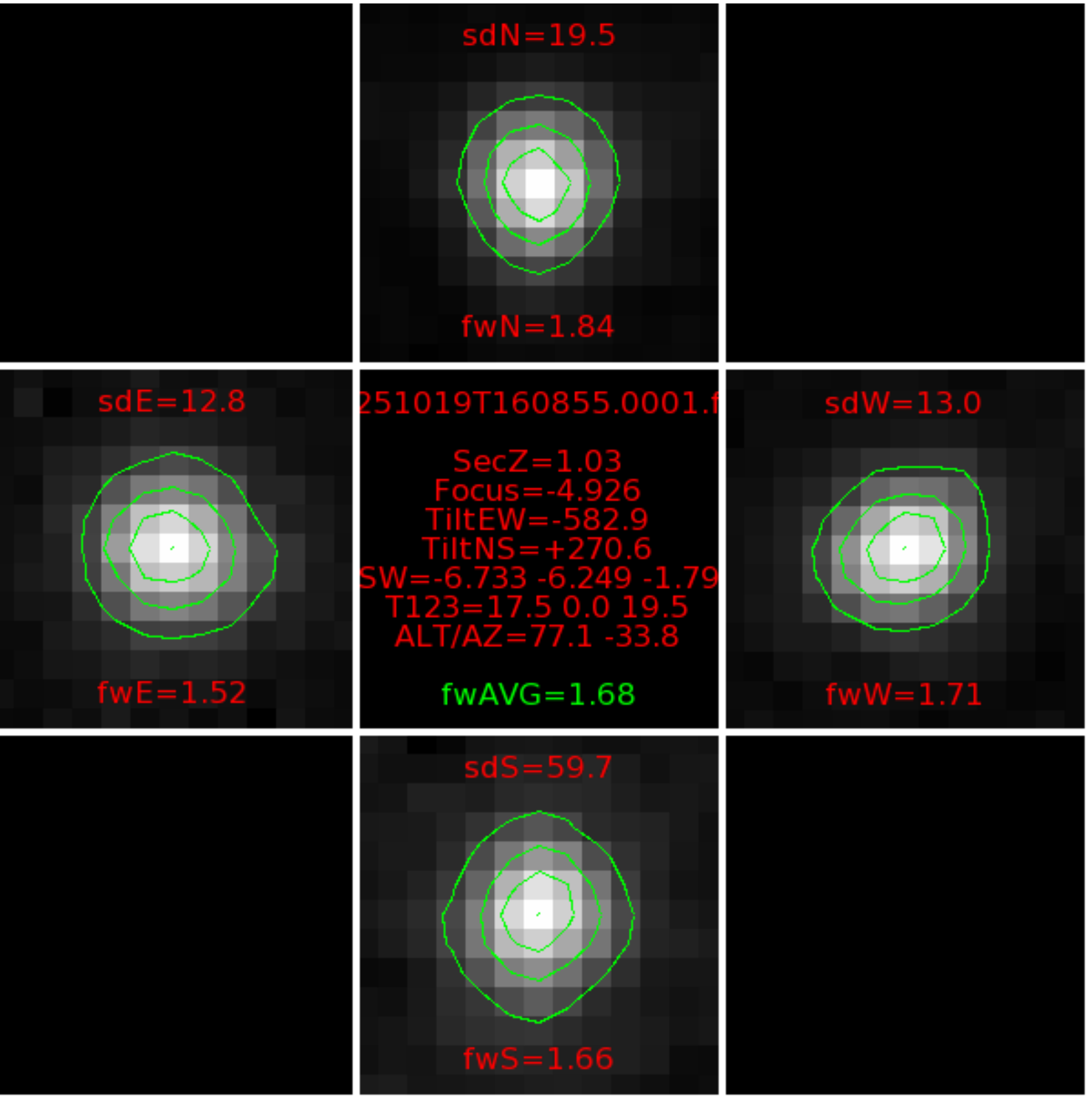
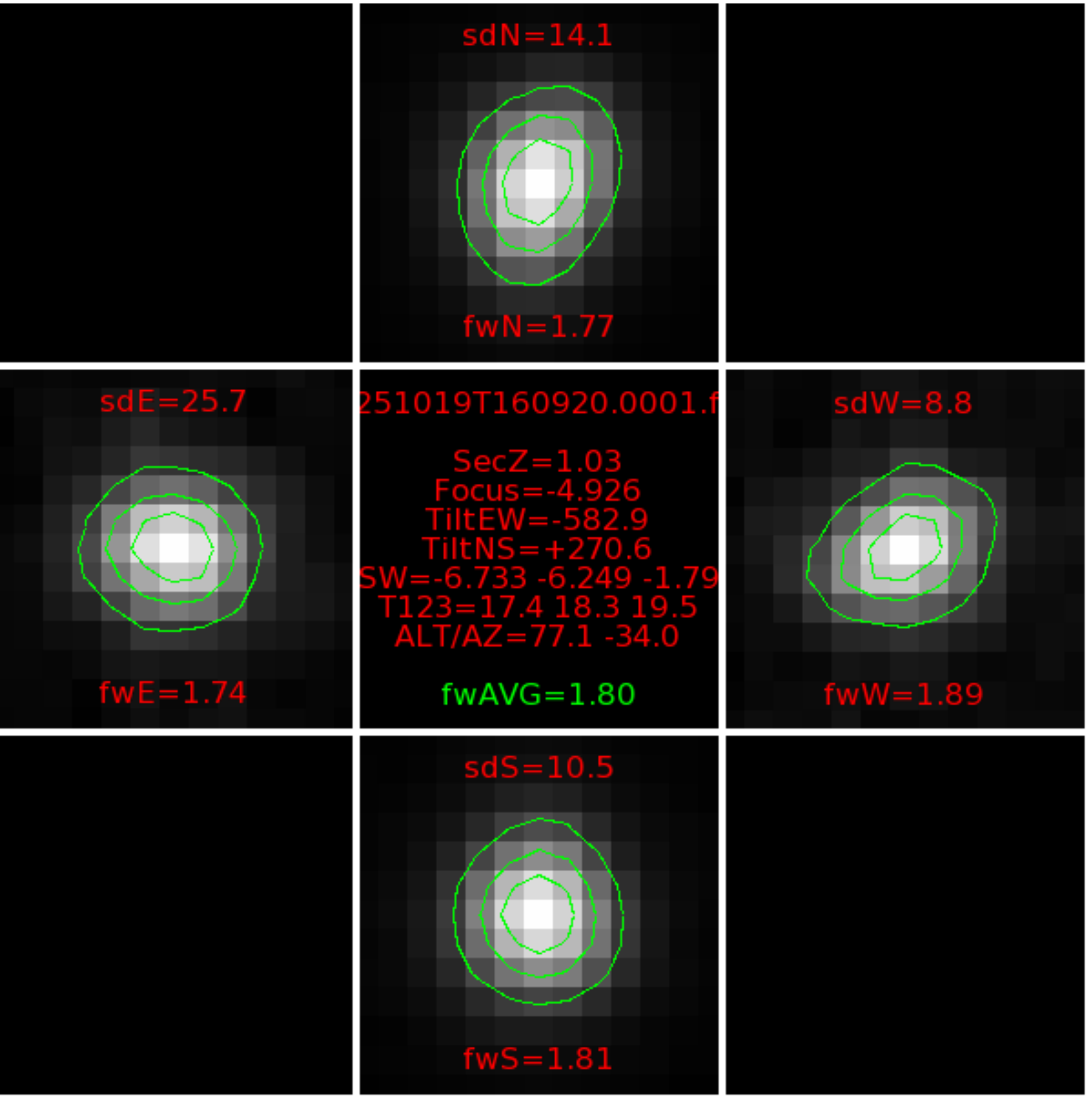
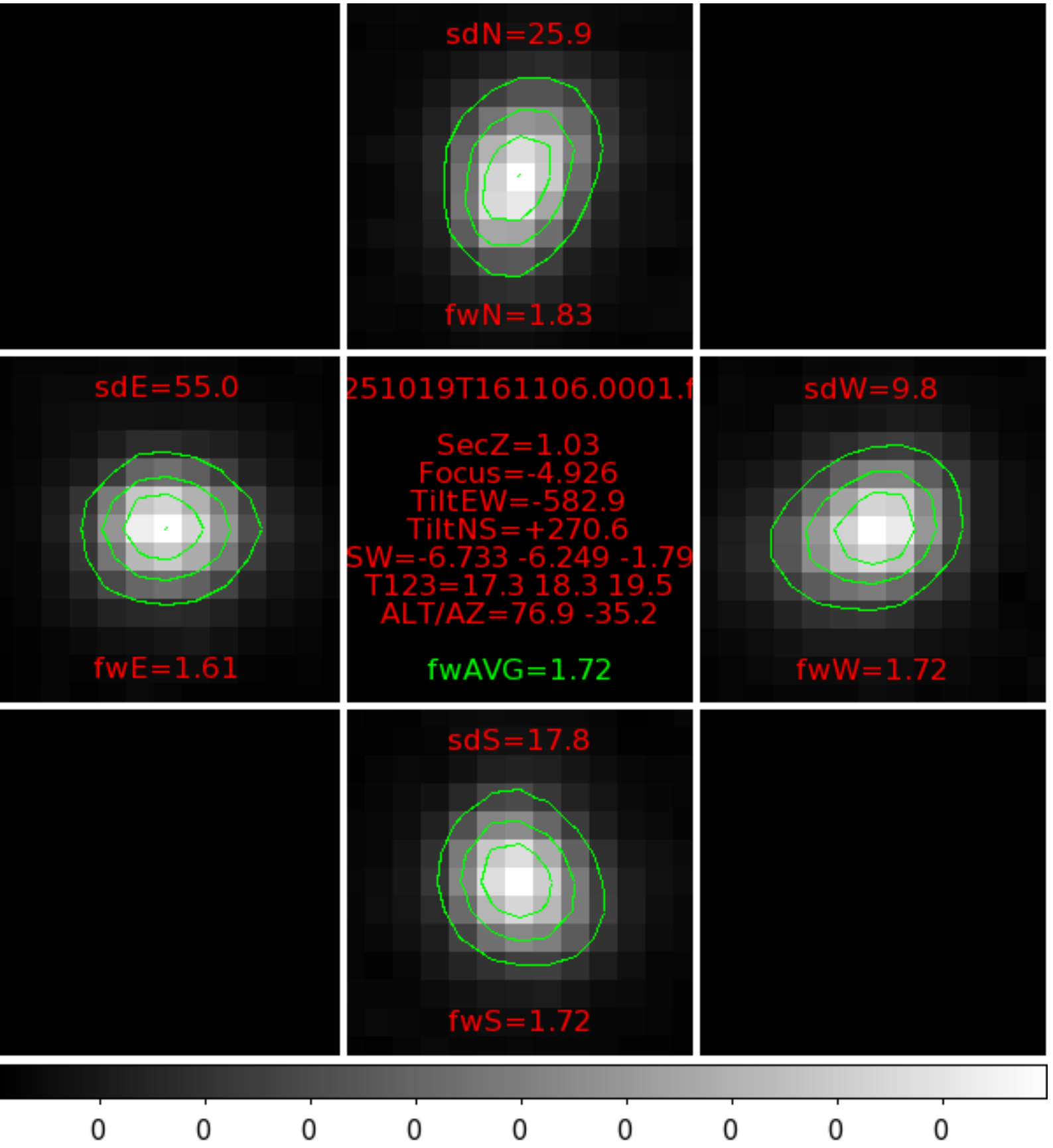

sdN=37.0
fwN=1.39
sdE=11.8
fwE=1.36
251019T155954.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.4 18.2 19.6
ALT/AZ=77.7 -125.7
fwAVG=1.35
sdW=11.8
fwW=1.32
sdS=105.7
fwS=1.34
0 0 0 0 0 0 0 0 0

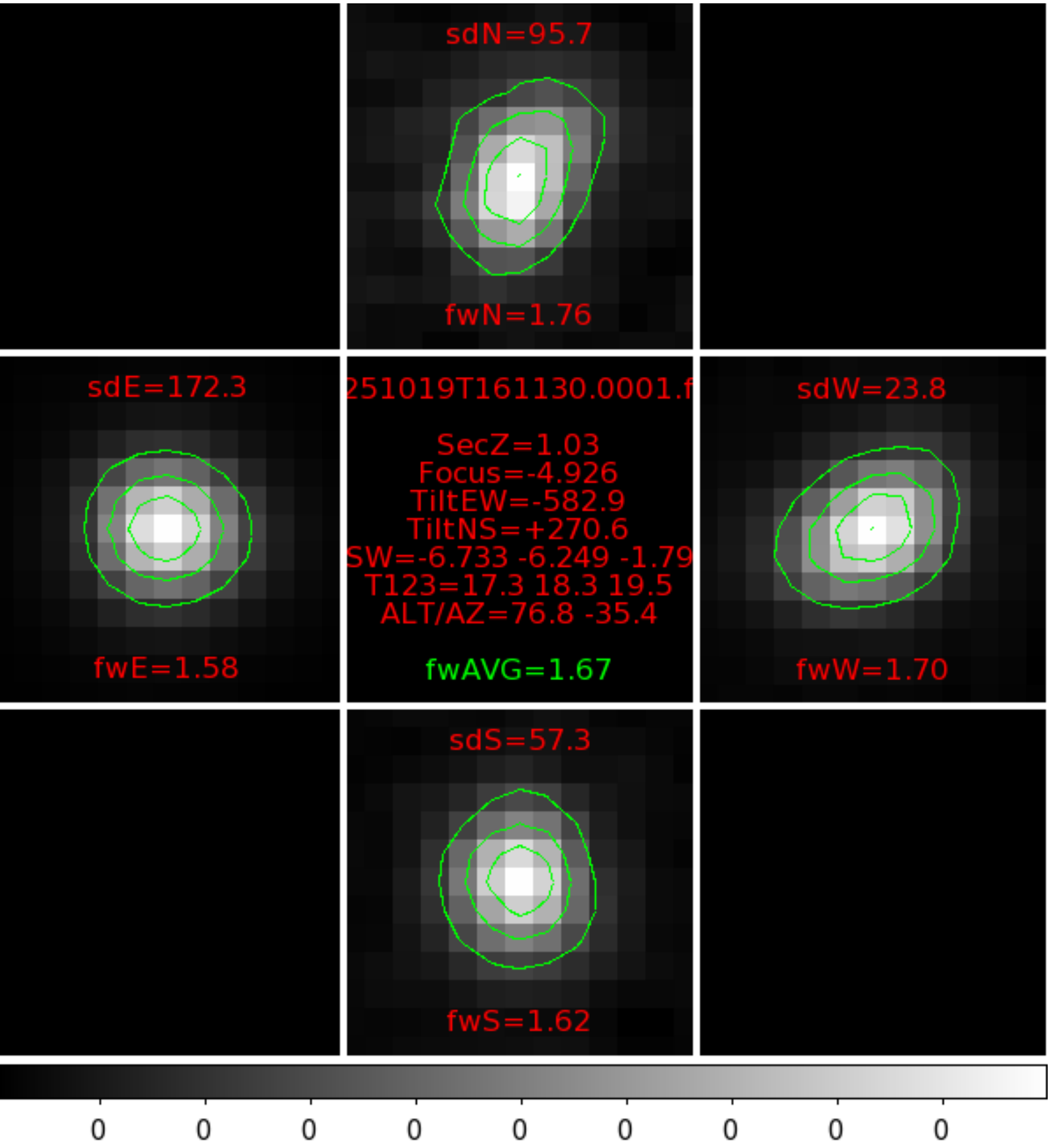

sdN=159.6
fwN=1.52
sdE=299.4
fwE=1.40
251019T160626.0001.f
SecZ=1.03
Focus=-4.933
TiltEW=-582.9
TiltNS=+270.6
SW=-6.740 -6.256 -1.80
T123=17.3 18.2 19.5
ALT/AZ=76.5 -121.5
fwAVG=1.50
sdW=34.2
fwW=1.68
sdS=170.5
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=23.4
fwN=1.71
sdE=11.6
fwE=1.61
251019T160654.0001.f
SecZ=1.03
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=0.0 18.2 19.5
ALT/AZ=76.4 -121.2
fwAVG=1.62
sdW=11.9
fwW=1.56
sdS=78.0
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=19.5
fwN=1.84
sdE=12.8
fwE=1.52
251019T160855.0001.f
SecZ=1.03
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.5 0.0 19.5
ALT/AZ=77.1 -33.8
fwAVG=1.68
sdW=13.0
fwW=1.71
sdS=59.7
fwS=1.66
0 0 0 0 0 0 0 0 0


sdN=14.1
fwN=1.77
sdE=25.7
fwE=1.74
251019T160920.0001.f
SecZ=1.03
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.4 18.3 19.5
ALT/AZ=77.1 -34.0
fwAVG=1.80
sdW=8.8
fwW=1.89
sdS=10.5
fwS=1.81
0 0 0 0 0 0 0 0 0


sdN=25.9
fwN=1.83
sdE=55.0
fwE=1.61
251019T161106.0001.f
SecZ=1.03
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.3 19.5
ALT/AZ=76.9 -35.2
fwAVG=1.72
sdW=9.8
fwW=1.72
sdS=17.8
fwS=1.72
0 0 0 0 0 0 0 0 0


sdN=95.7
fwN=1.76
sdE=172.3
fwE=1.58
251019T161130.0001.f
SecZ=1.03
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.3 19.5
ALT/AZ=76.8 -35.4
fwAVG=1.67
sdW=23.8
fwW=1.70
sdS=57.3
fwS=1.62
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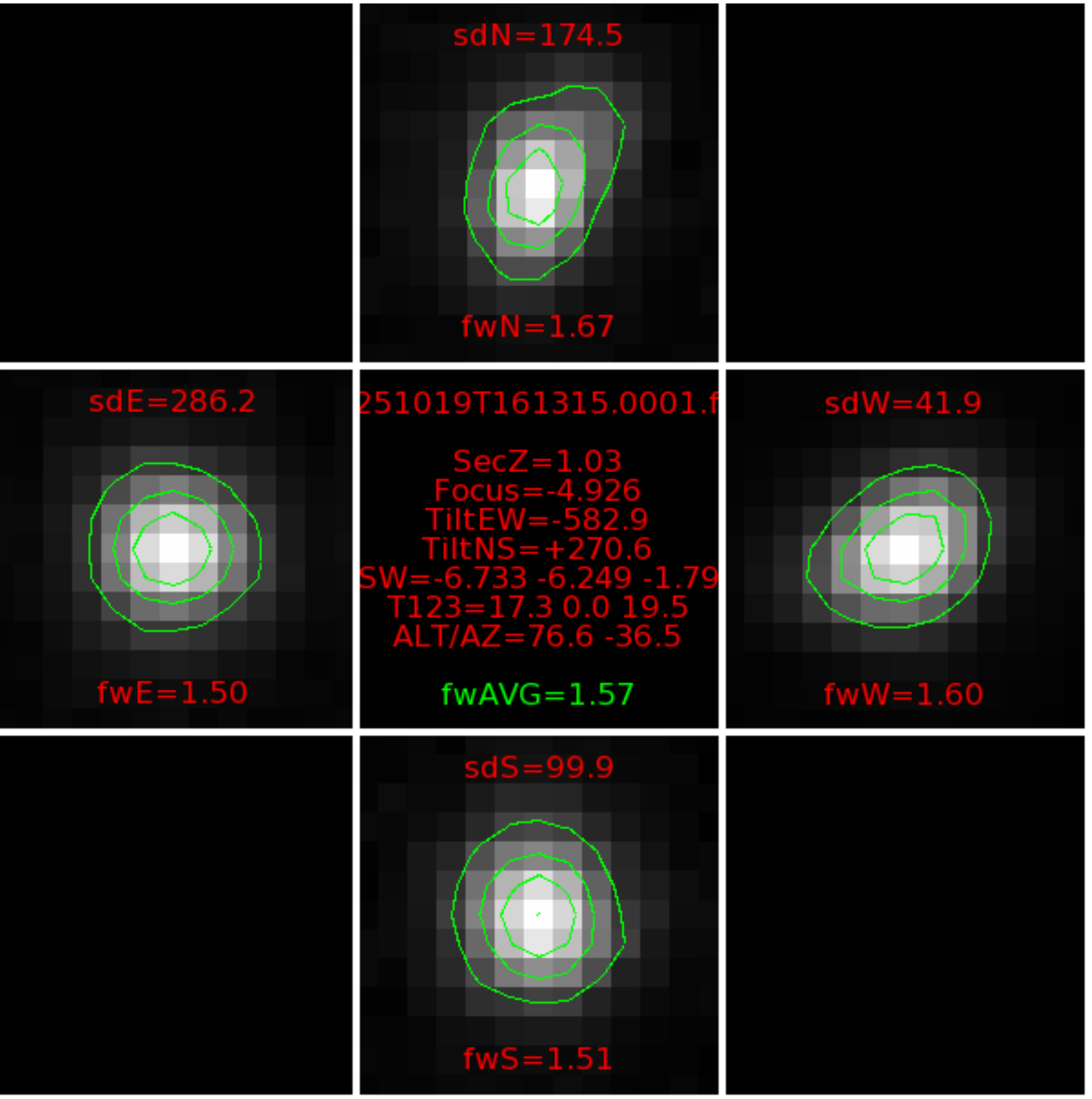
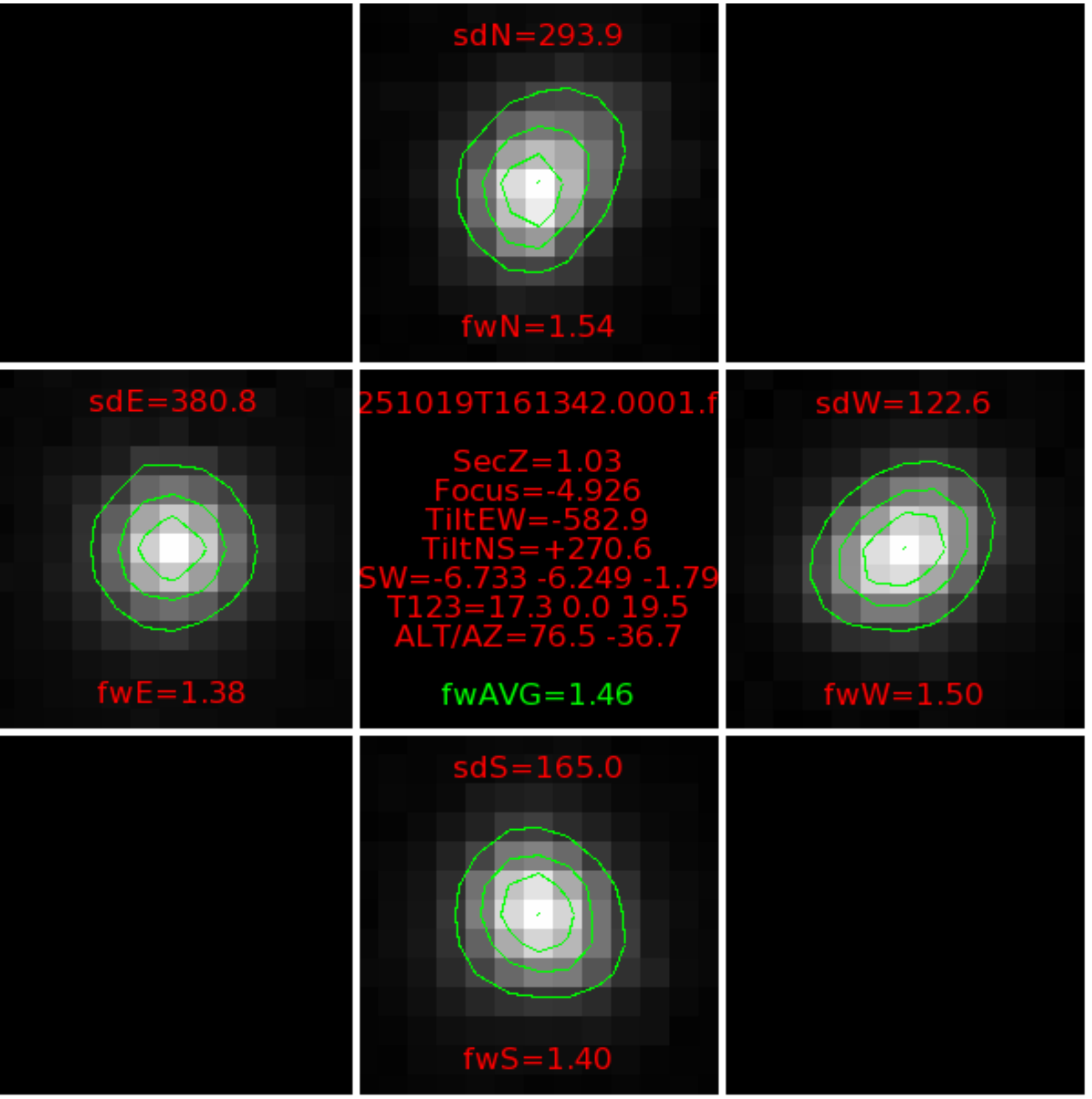
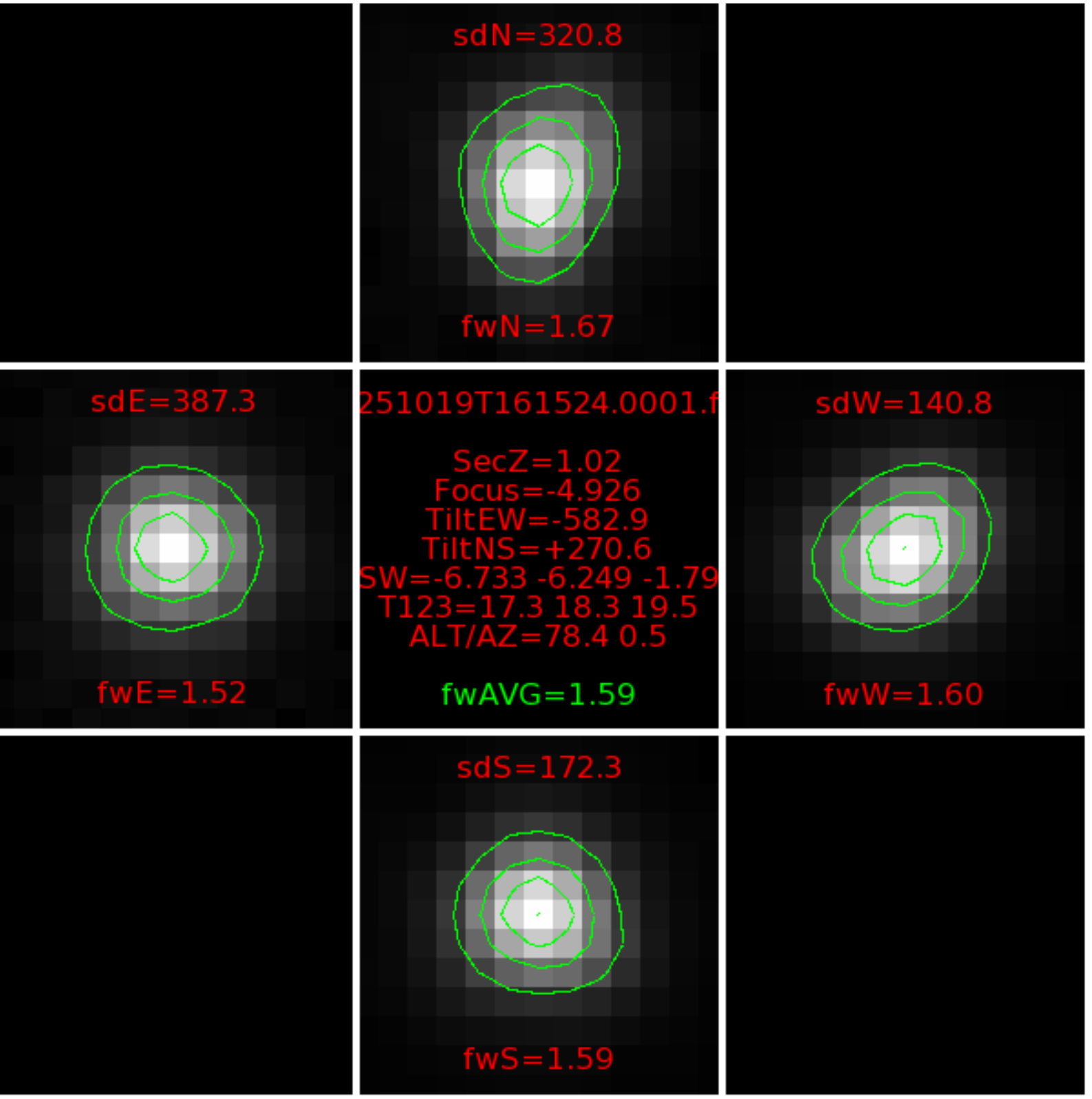
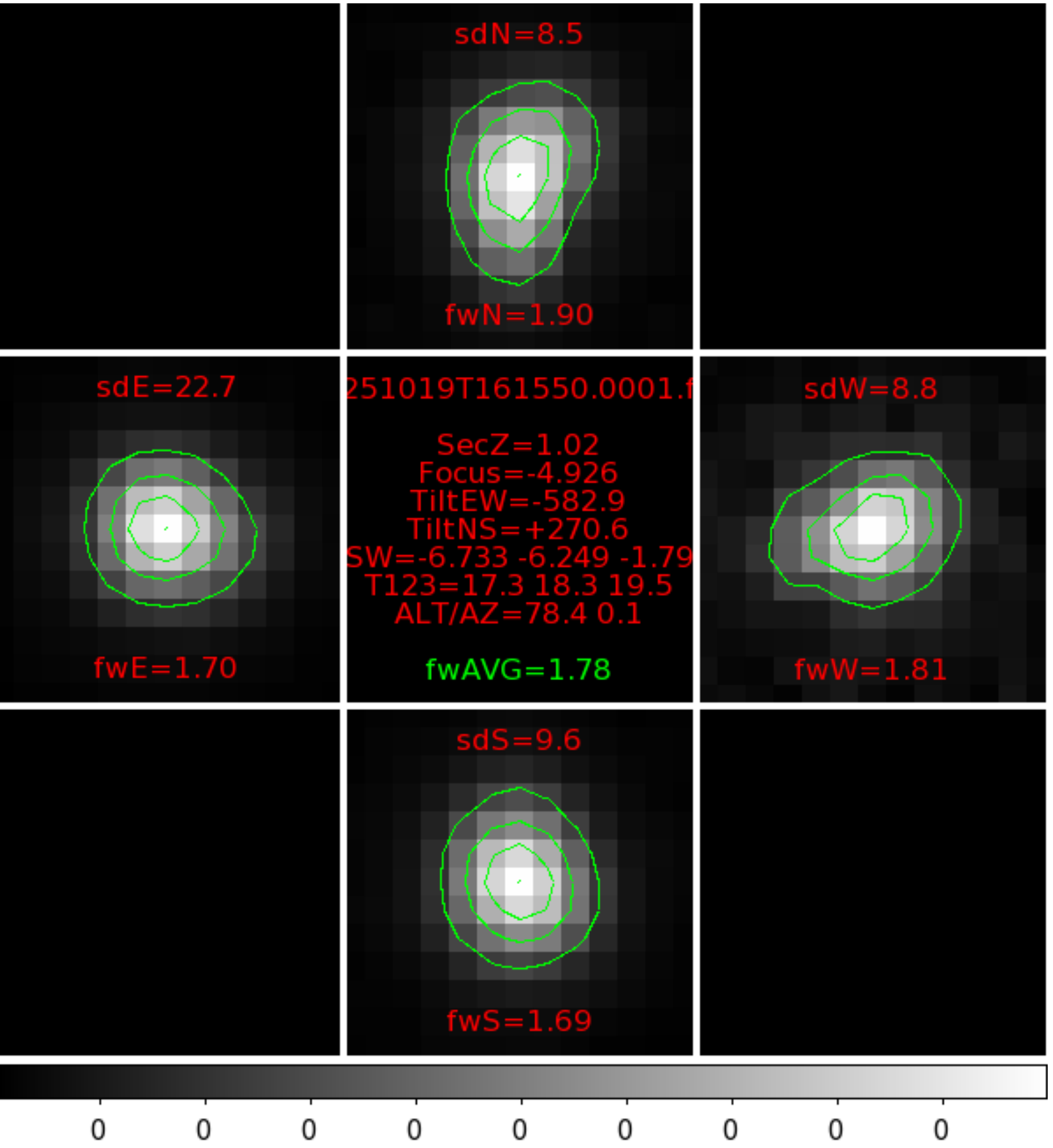

sdN=174.5
fwN=1.67
sdE=286.2
fwE=1.50
251019T161315.0001.f
SecZ=1.03
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 0.0 19.5
ALT/AZ=76.6 -36.5
fwAVG=1.57
sdW=41.9
fwW=1.60
sdS=99.9
fwS=1.51
0 0 0 0 0 0 0 0 0


sdN=293.9
fwN=1.54
sdE=380.8
fwE=1.38
251019T161342.0001.f
SecZ=1.03
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 0.0 19.5
ALT/AZ=76.5 -36.7
fwAVG=1.46
sdW=122.6
fwW=1.50
sdS=165.0
fwS=1.40
0 0 0 0 0 0 0 0 0


sdN=320.8
fwN=1.67
sdE=387.3
fwE=1.52
251019T161524.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.3 19.5
ALT/AZ=78.4 0.5
fwAVG=1.59
sdW=140.8
fwW=1.60
sdS=172.3
fwS=1.59
0 0 0 0 0 0 0 0 0


sdN=8.5
fwN=1.90
sdE=22.7
fwE=1.70
251019T161550.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.3 19.5
ALT/AZ=78.4 0.1
fwAVG=1.78
sdW=8.8
fwW=1.81
sdS=9.6
fwS=1.69
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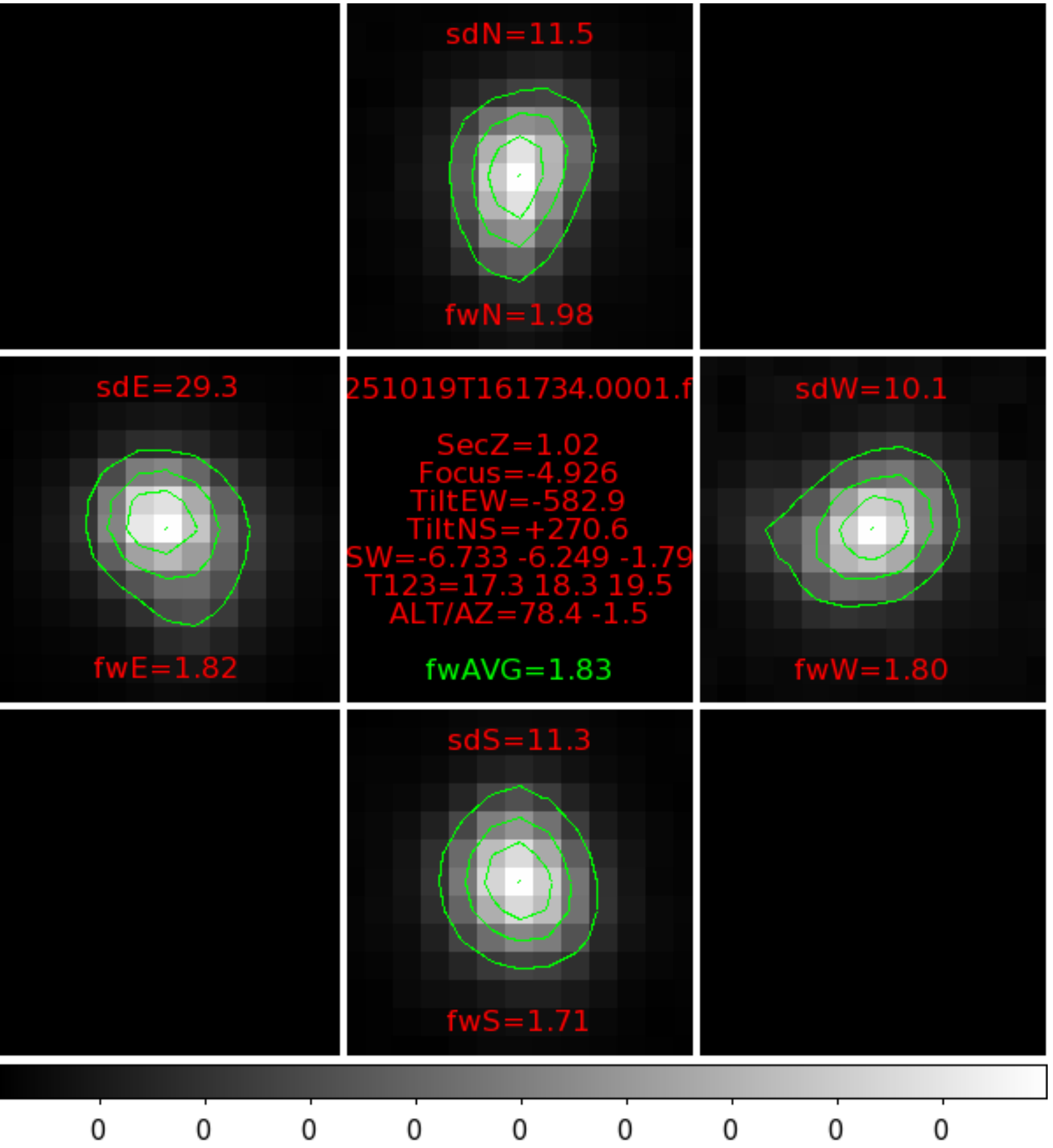
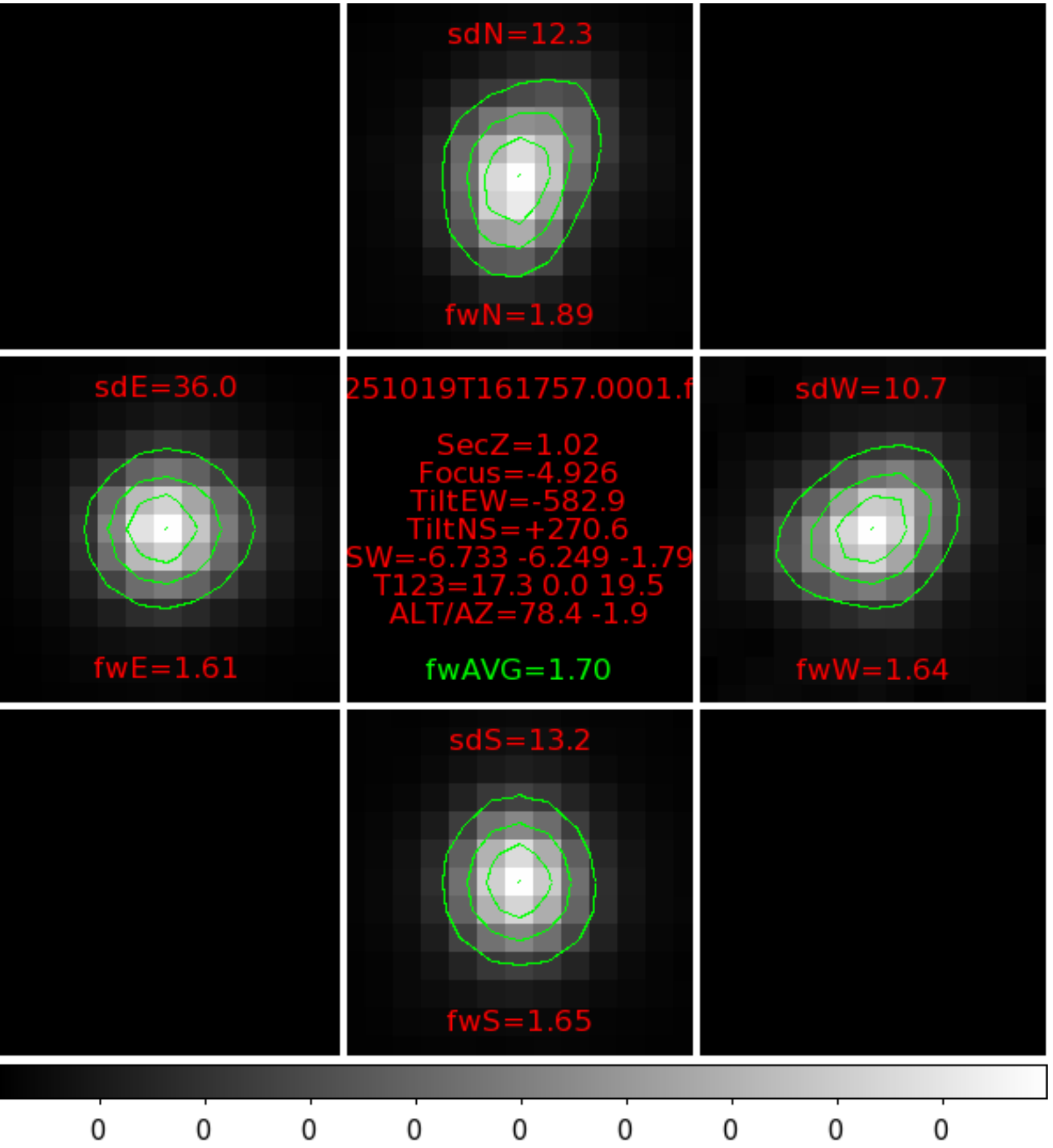
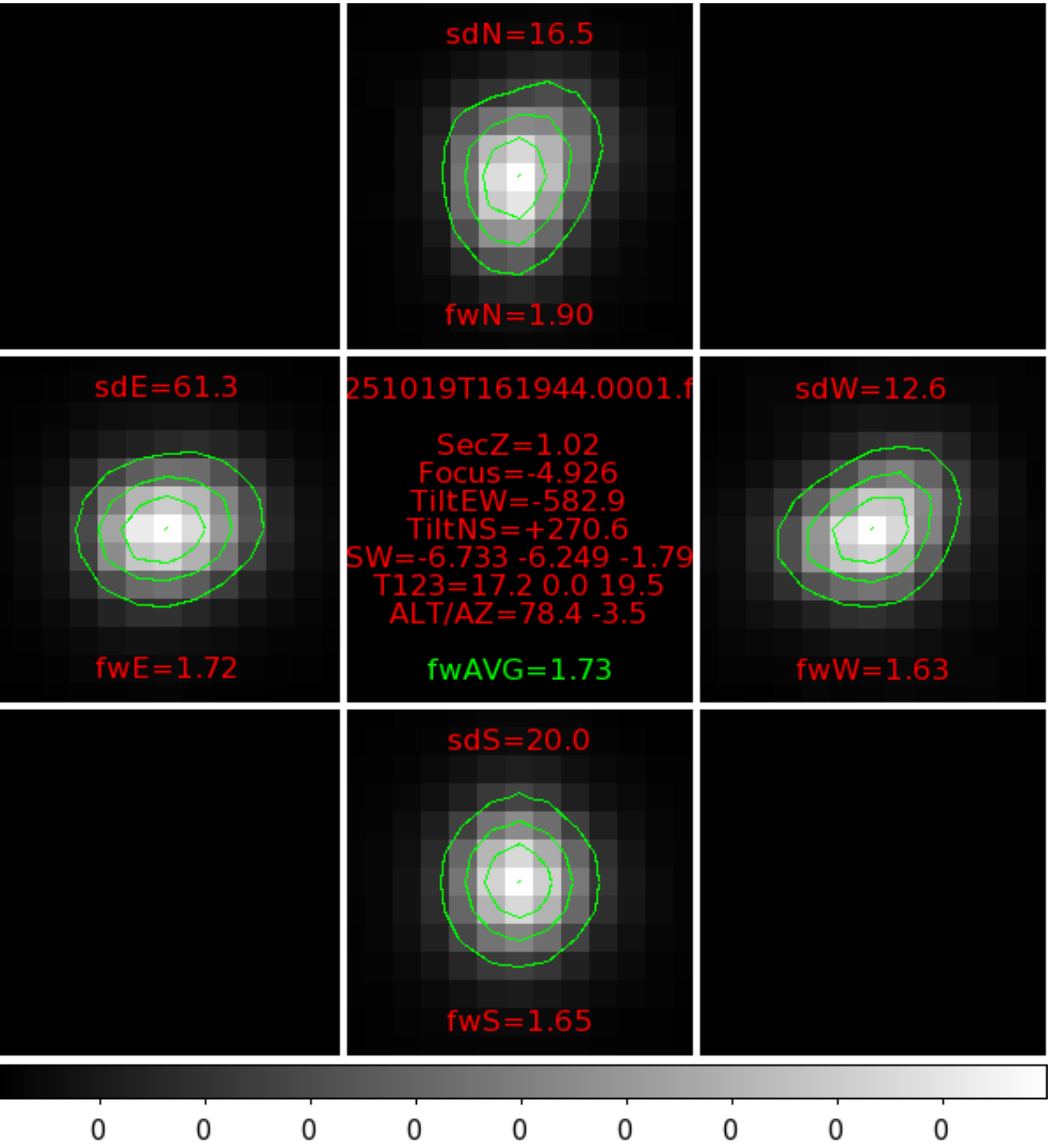
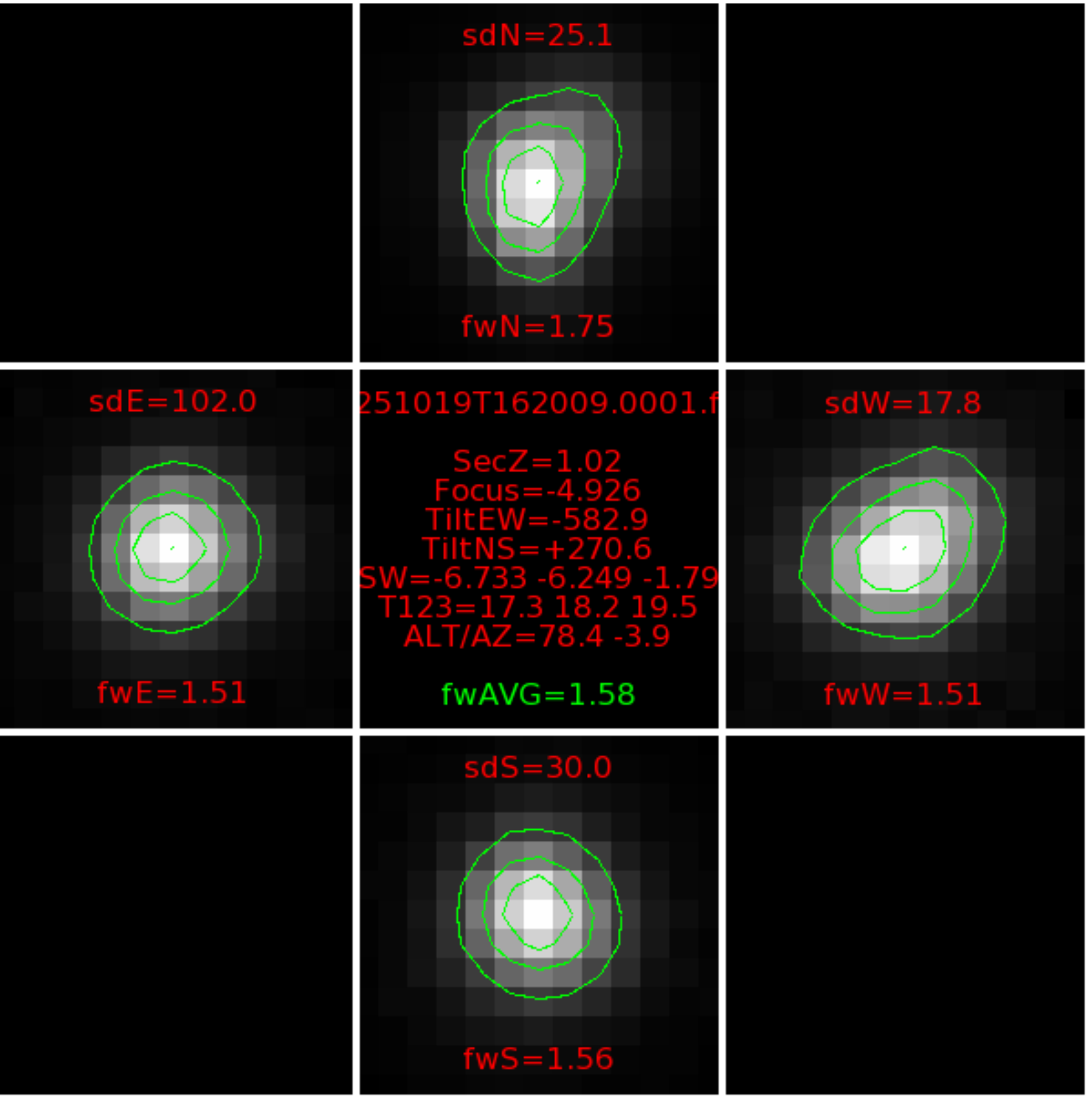

sdN=11.5
fwN=1.98
sdE=29.3
fwE=1.82
251019T161734.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.3 19.5
ALT/AZ=78.4 -1.5
fwAVG=1.83
sdW=10.1
fwW=1.80
sdS=11.3
fwS=1.71
0 0 0 0 0 0 0 0 0


sdN=12.3
fwN=1.89
sdE=36.0
fwE=1.61
251019T161757.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 0.0 19.5
ALT/AZ=78.4 -1.9
fwAVG=1.70
sdW=10.7
fwW=1.64
sdS=13.2
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=16.5
fwN=1.90
sdE=61.3
fwE=1.72
251019T161944.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.2 0.0 19.5
ALT/AZ=78.4 -3.5
fwAVG=1.73
sdW=12.6
fwW=1.63
sdS=20.0
fwS=1.65
0 0 0 0 0 0 0 0 0


sdN=25.1
fwN=1.75
sdE=102.0
fwE=1.51
251019T162009.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.2 19.5
ALT/AZ=78.4 -3.9
fwAVG=1.58
sdW=17.8
fwW=1.51
sdS=30.0
fwS=1.56
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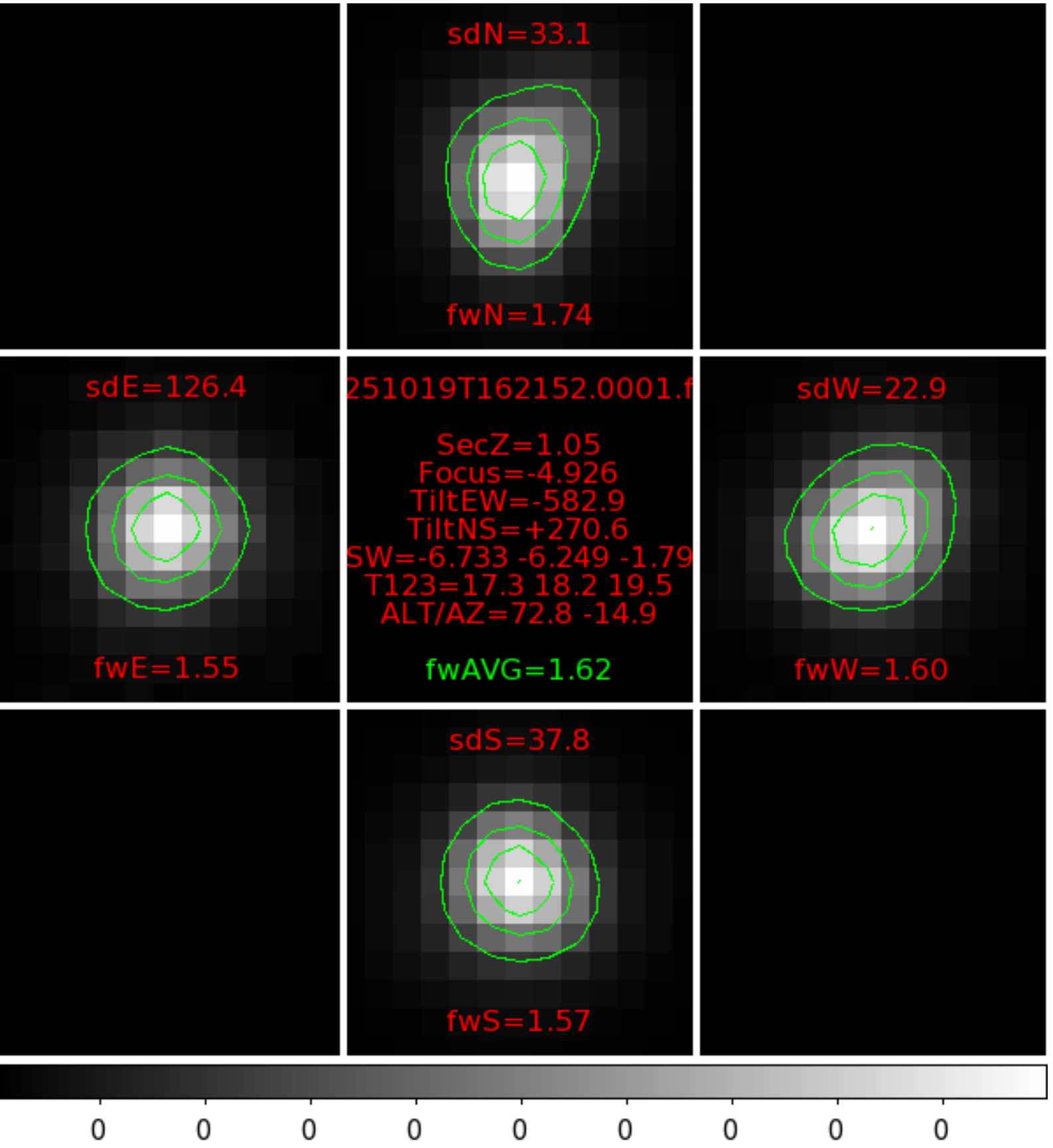
sdN=33.1
fwN=1.74
sdE=126.4
fwE=1.55
251019T162152.0001.f
SecZ=1.05
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.2 19.5
ALT/AZ=72.8 -14.9
fwAVG=1.62
sdW=22.9
fwW=1.60
sdS=37.8
fwS=1.57
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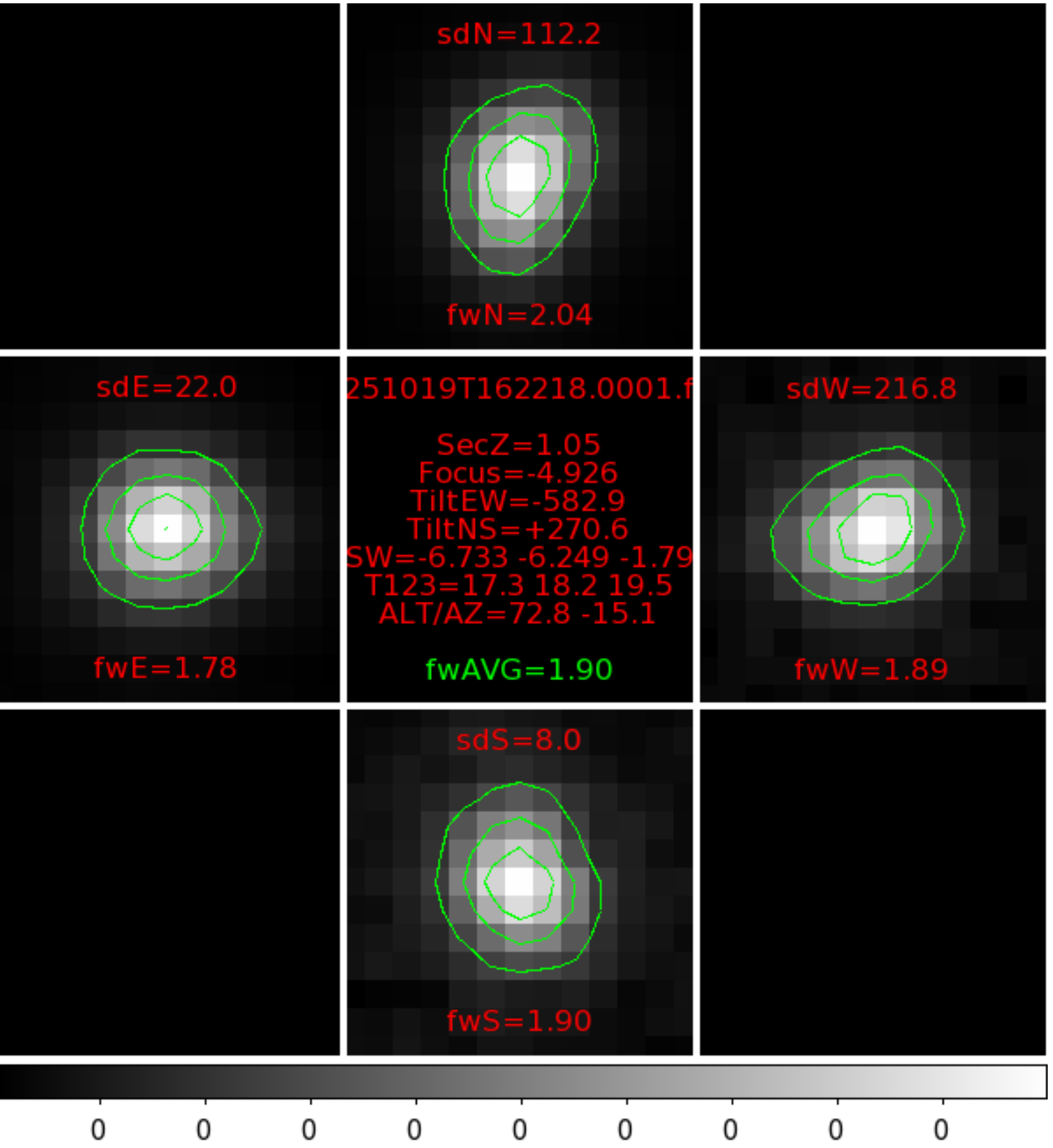
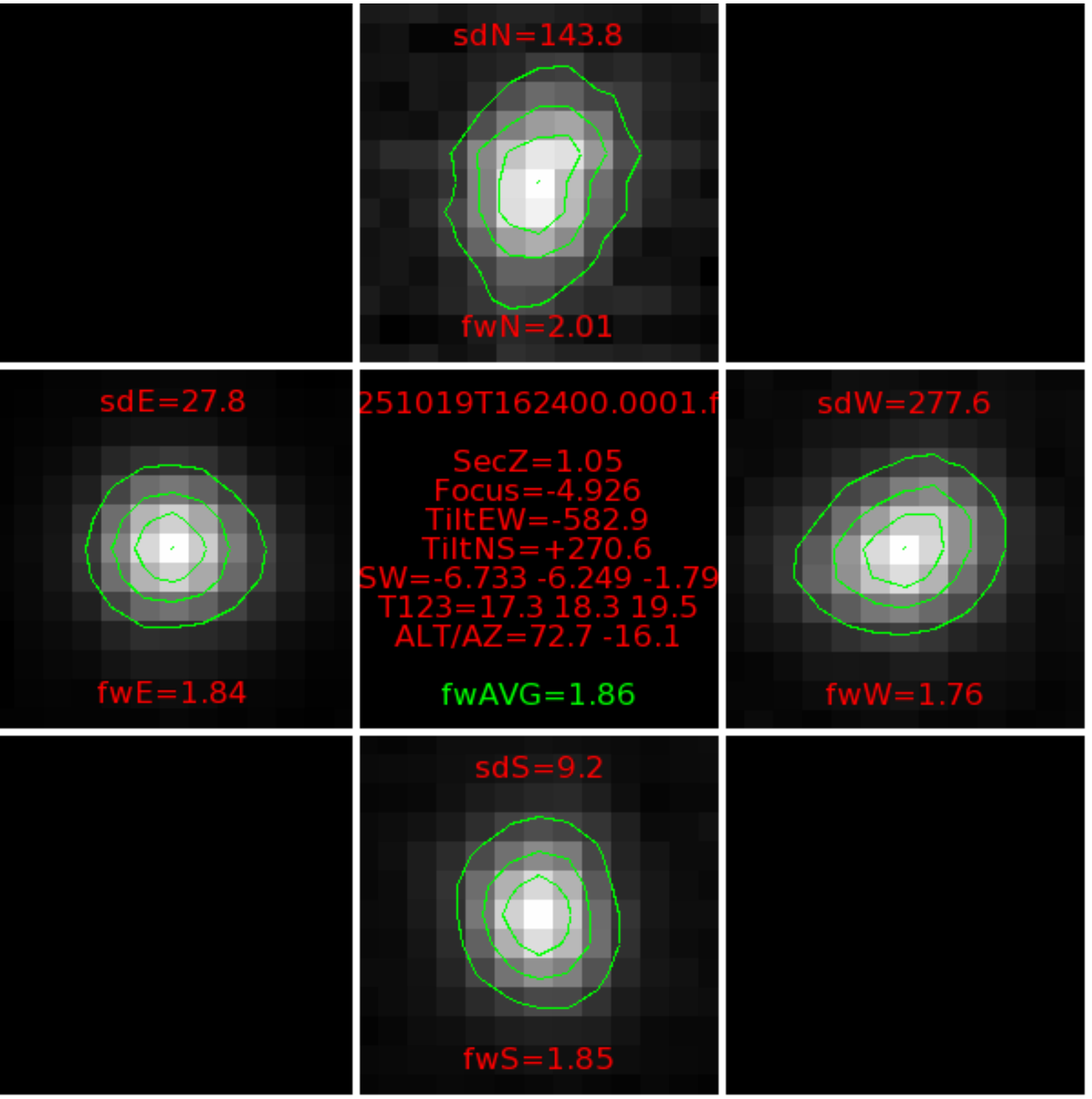

sdN=112.2
fwN=2.04
sdE=22.0
fwE=1.78
251019T162218.0001.f
SecZ=1.05
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.2 19.5
ALT/AZ=72.8 -15.1
fwAVG=1.90
sdW=216.8
fwW=1.89
sdS=8.0
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=143.8
fwN=2.01
sdE=27.8
fwE=1.84
251019T162400.0001.f
SecZ=1.05
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.3 19.5
ALT/AZ=72.7 -16.1
fwAVG=1.86
sdW=277.6
fwW=1.76
sdS=9.2
fwS=1.85
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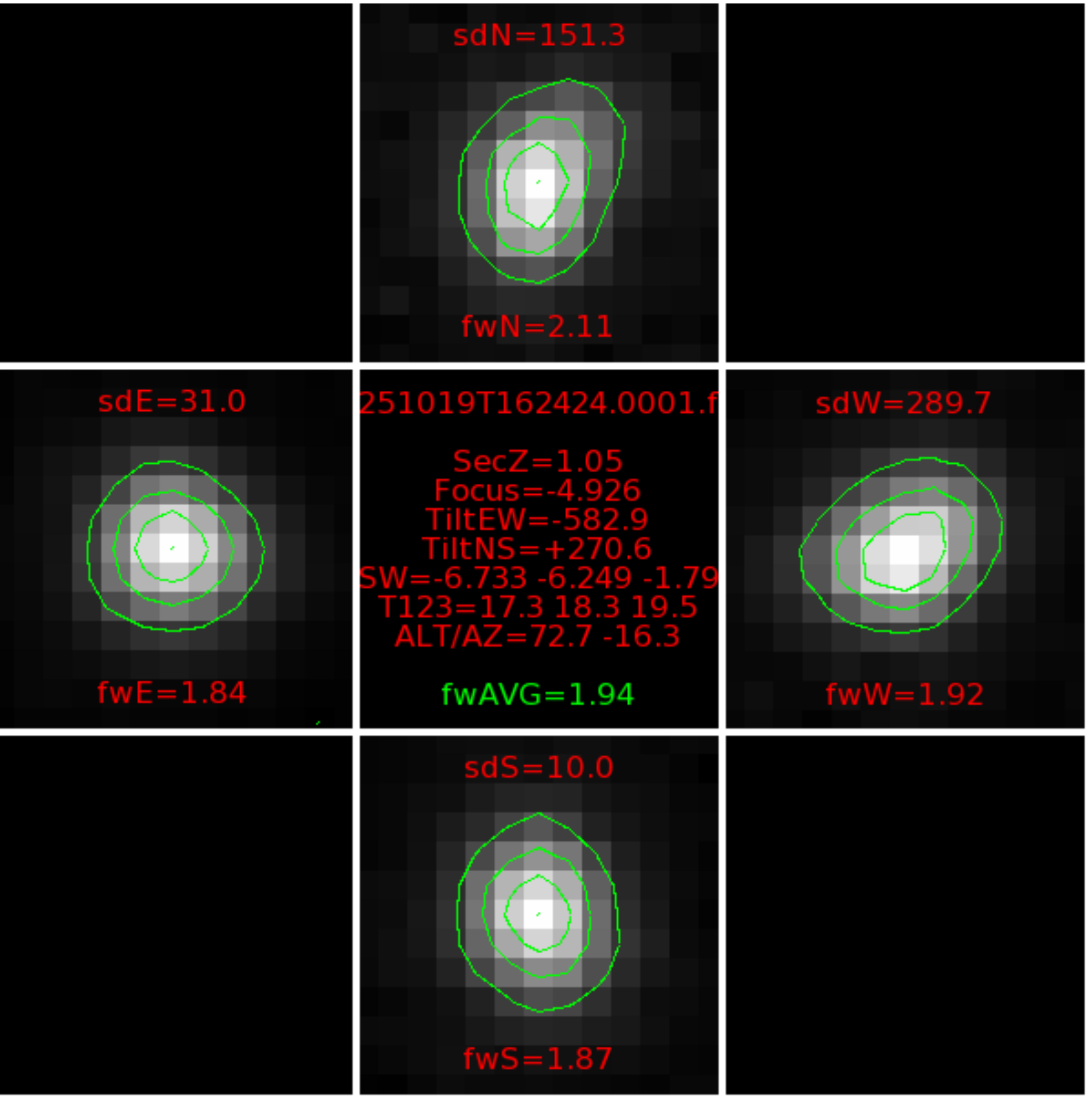
sdN=151.3
fwN=2.11
sdE=31.0
fwE=1.84
251019T162424.0001.f
SecZ=1.05
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.3 19.5
ALT/AZ=72.7 -16.3
fwAVG=1.94
sdW=289.7
fwW=1.92
sdS=10.0
fwS=1.87
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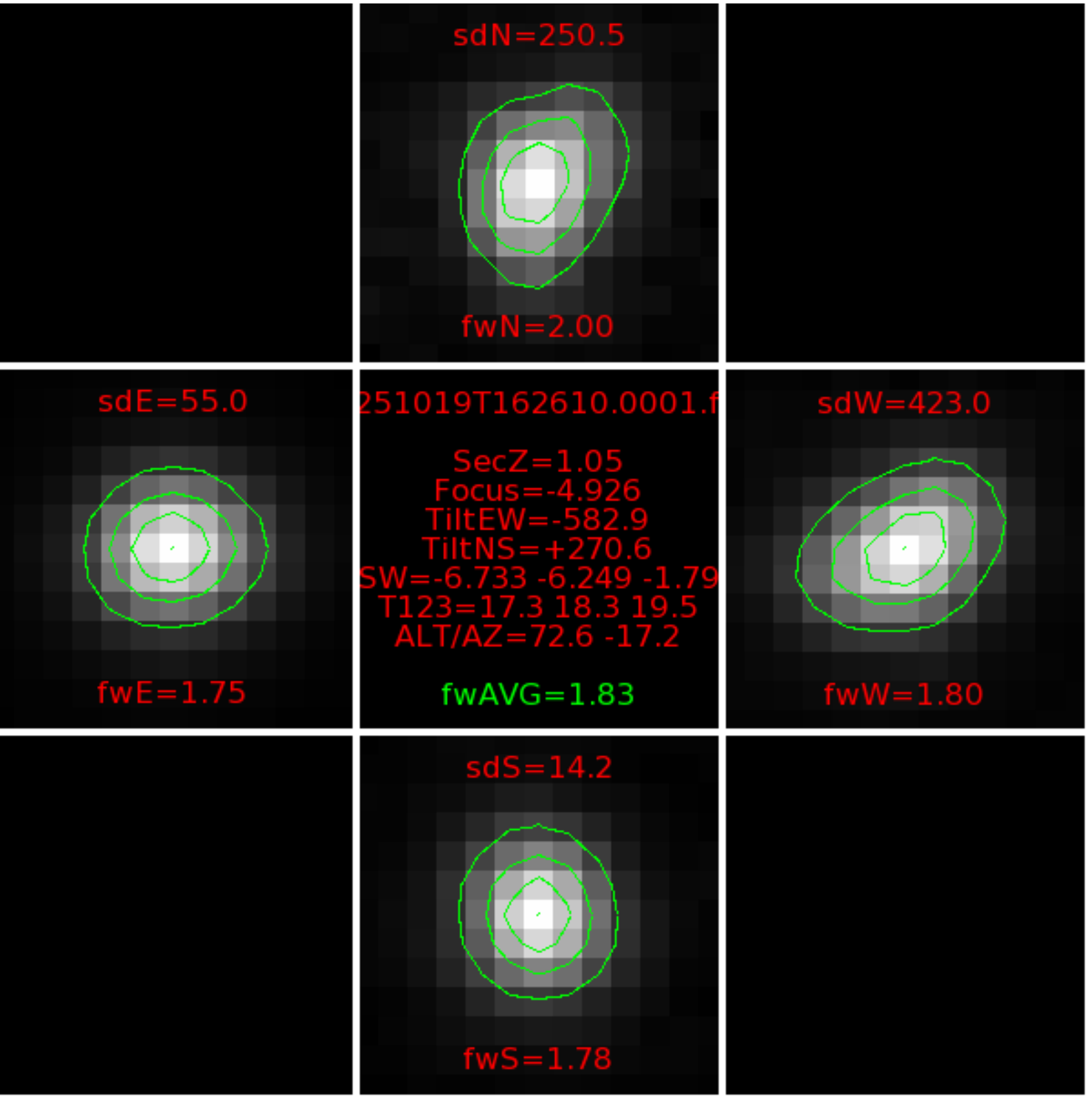
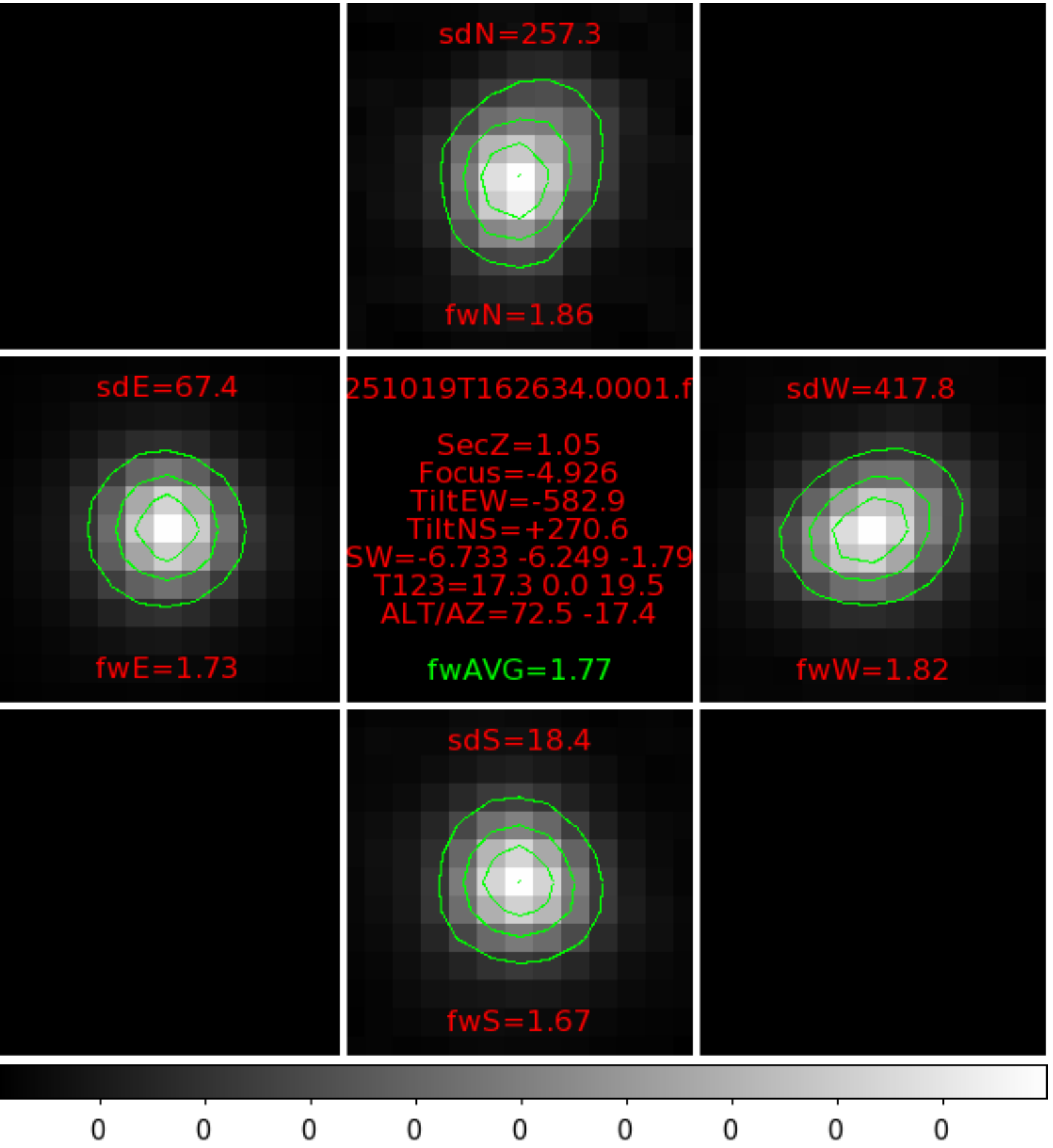
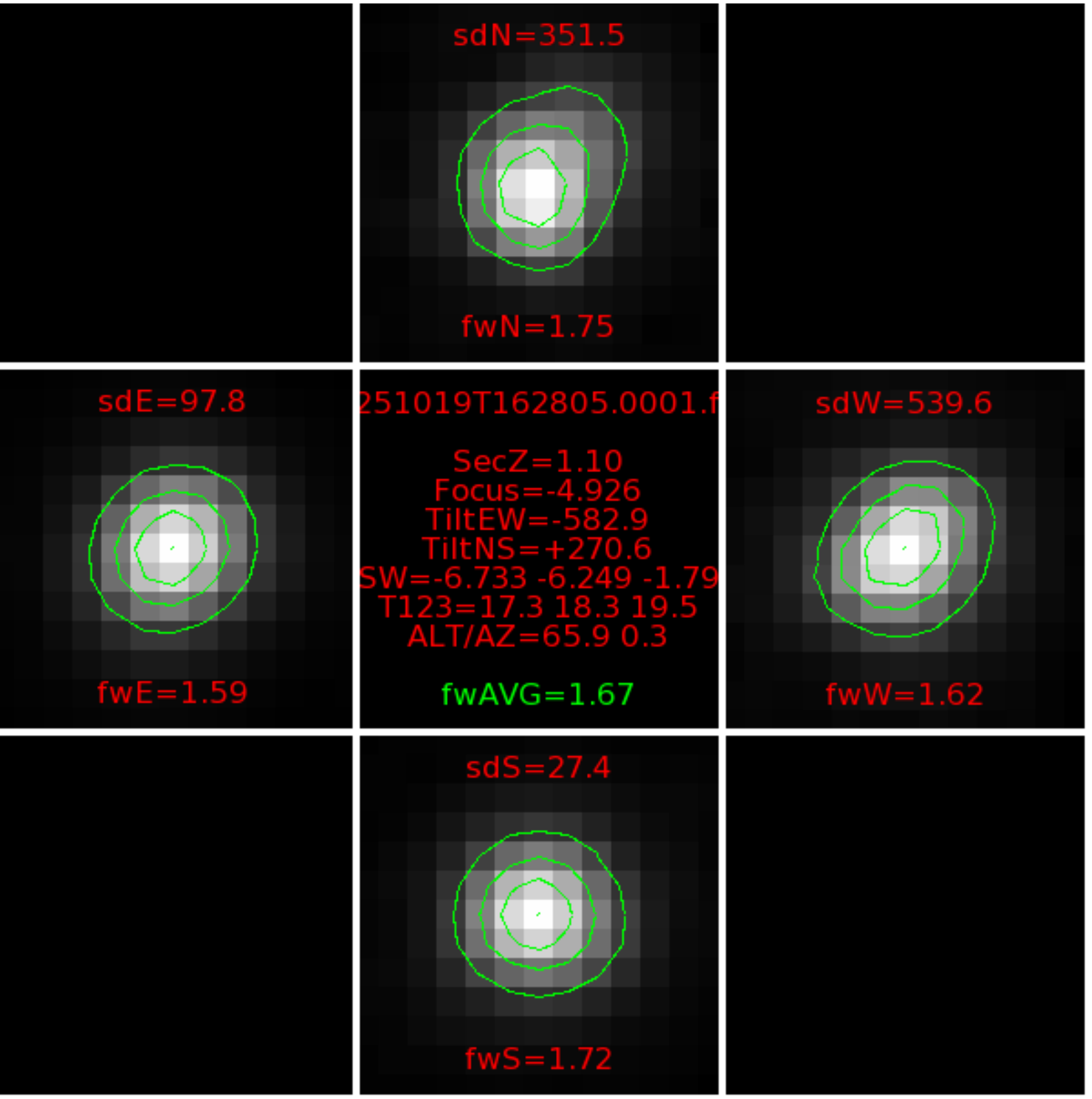

sdN=250.5
fwN=2.00
sdE=55.0
fwE=1.75
251019T162610.0001.f
SecZ=1.05
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.3 19.5
ALT/AZ=72.6 -17.2
fwAVG=1.83
sdW=423.0
fwW=1.80
sdS=14.2
fwS=1.78
0 0 0 0 0 0 0 0 0


sdN=257.3
fwN=1.86
sdE=67.4
fwE=1.73
251019T162634.0001.f
SecZ=1.05
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 0.0 19.5
ALT/AZ=72.5 -17.4
fwAVG=1.77
sdW=417.8
fwW=1.82
sdS=18.4
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=351.5
fwN=1.75
sdE=97.8
fwE=1.59
251019T162805.0001.f
SecZ=1.10
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.3 19.5
ALT/AZ=65.9 0.3
fwAVG=1.67
sdW=539.6
fwW=1.62
sdS=27.4
fwS=1.72
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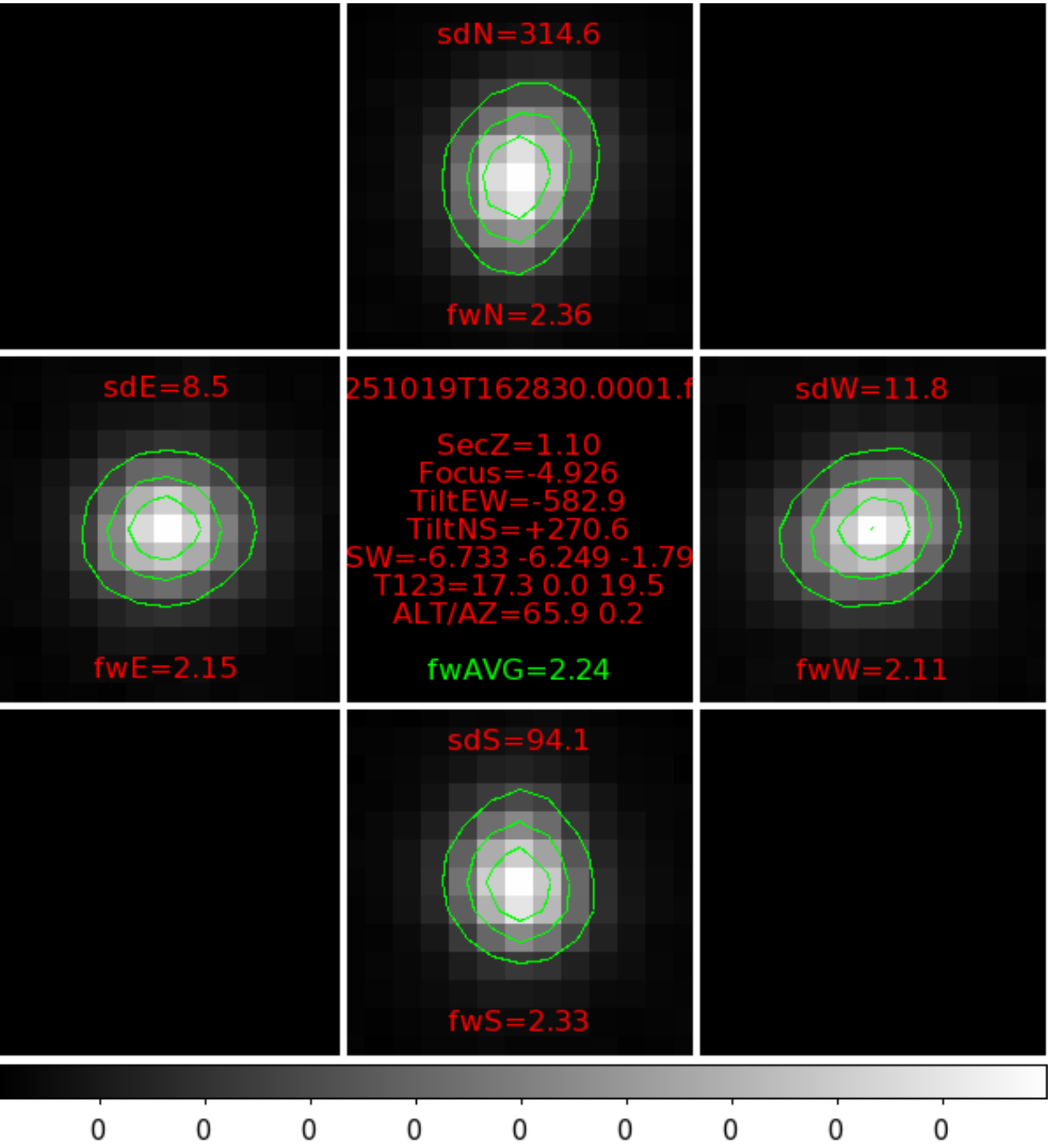
sdN=314.6
fwN=2.36
sdE=8.5
fwE=2.15
251019T162830.0001.f
SecZ=1.10
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 0.0 19.5
ALT/AZ=65.9 0.2
fwAVG=2.24
sdW=11.8
fwW=2.11
sdS=94.1
fwS=2.33
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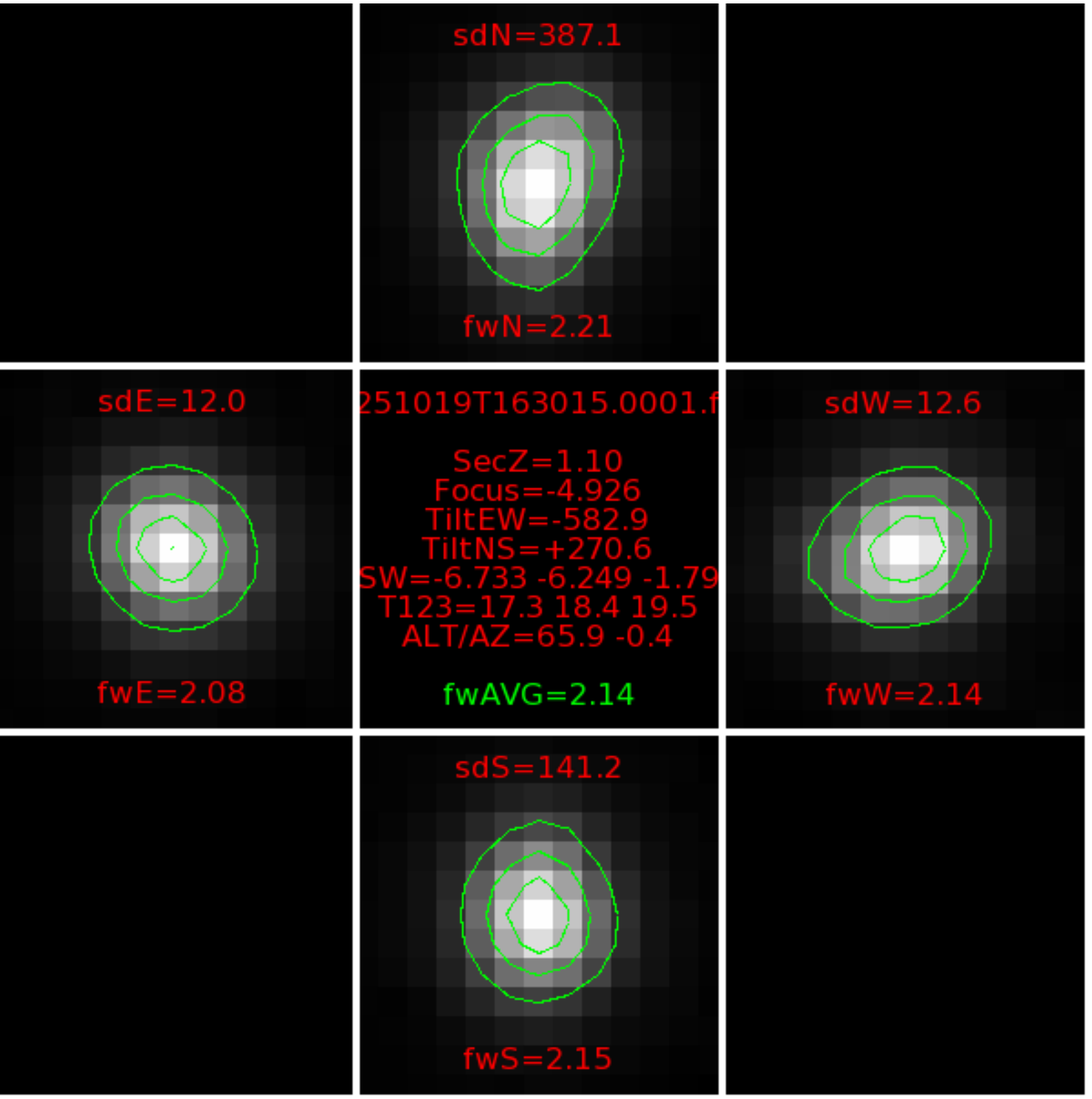
sdN=387.1
fwN=2.21
sdE=12.0
fwE=2.08
251019T163015.0001.f
SecZ=1.10
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.4 19.5
ALT/AZ=65.9 -0.4
fwAVG=2.14
sdW=12.6
fwW=2.14
sdS=141.2
fwS=2.15
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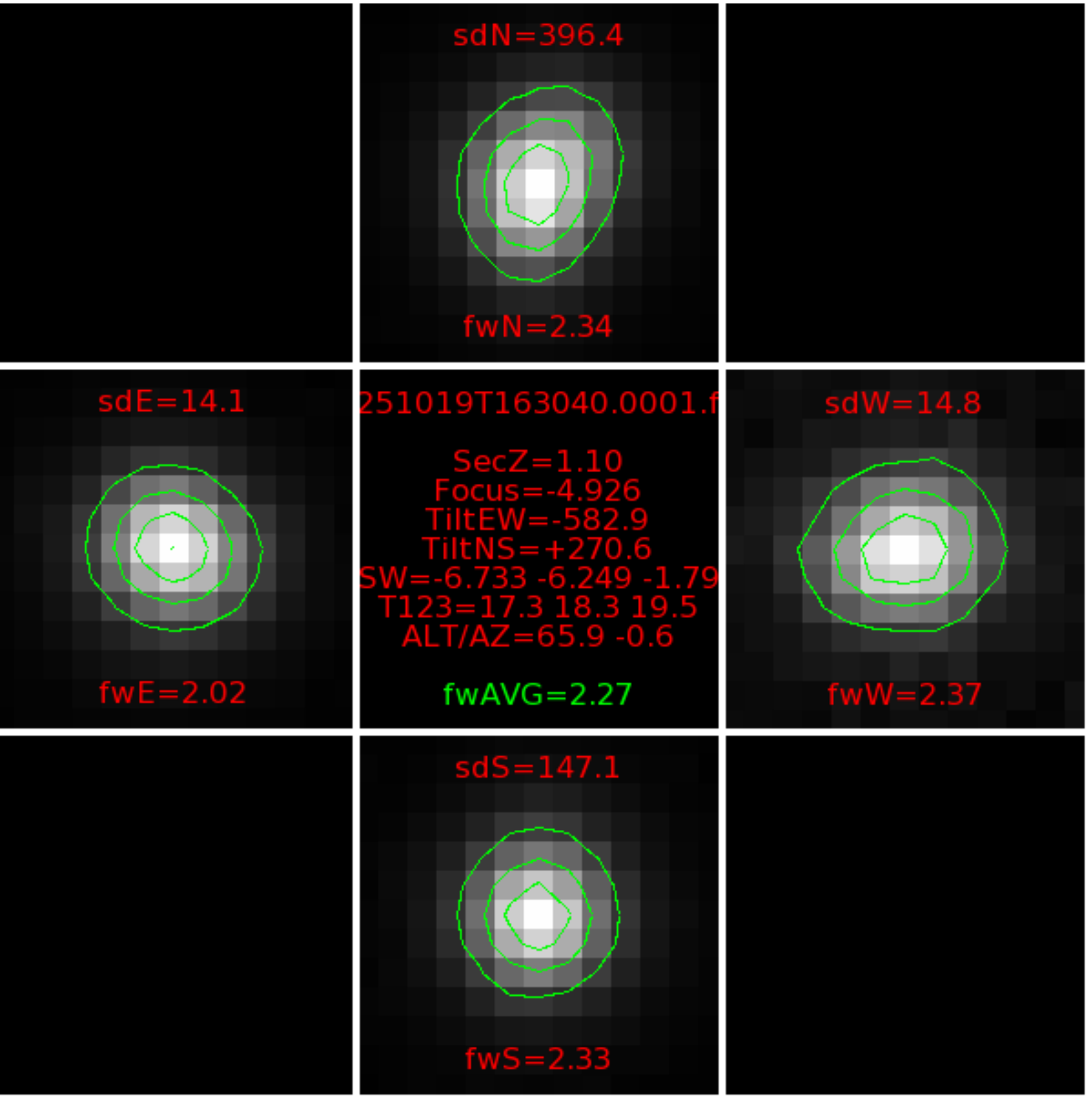
sdN=396.4
fwN=2.34
sdE=14.1
fwE=2.02
251019T163040.0001.f
SecZ=1.10
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.3 19.5
ALT/AZ=65.9 -0.6
fwAVG=2.27
sdW=14.8
fwW=2.37
sdS=147.1
fwS=2.33
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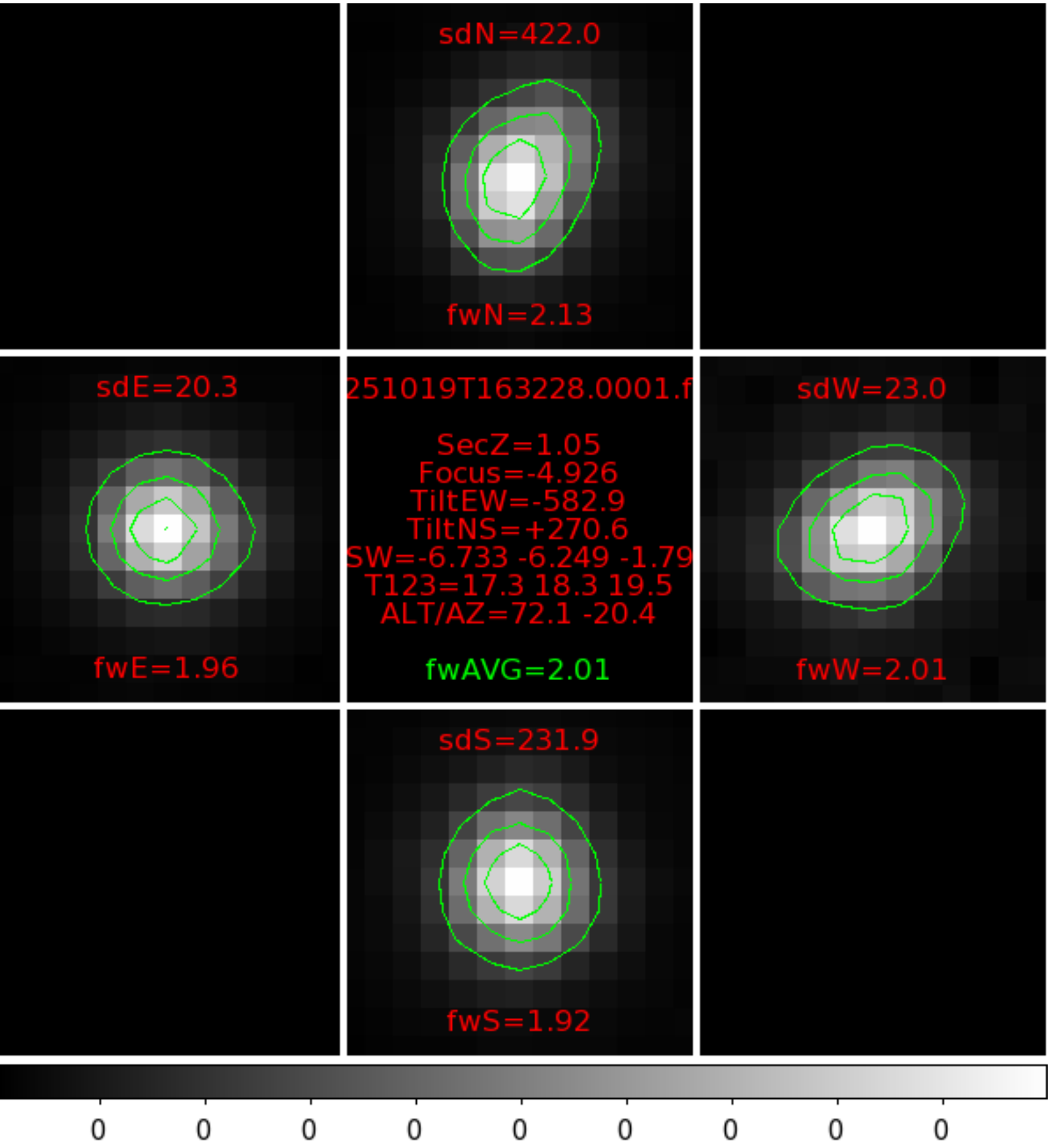
sdN=422.0
fwN=2.13
sdE=20.3
fwE=1.96
251019T163228.0001.f
SecZ=1.05
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.3 19.5
ALT/AZ=72.1 -20.4
fwAVG=2.01
sdW=23.0
fwW=2.01
sdS=231.9
fwS=1.92
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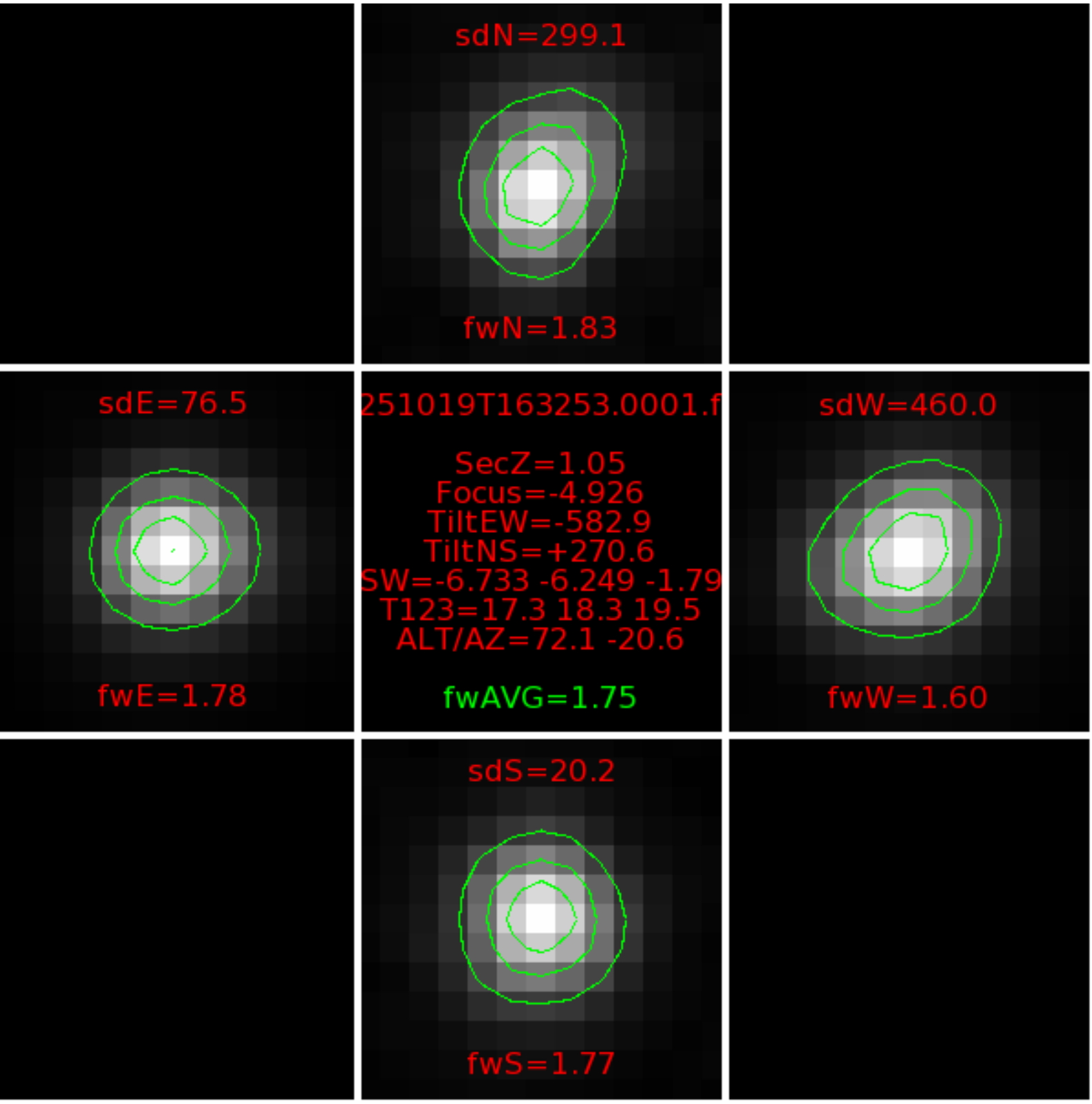
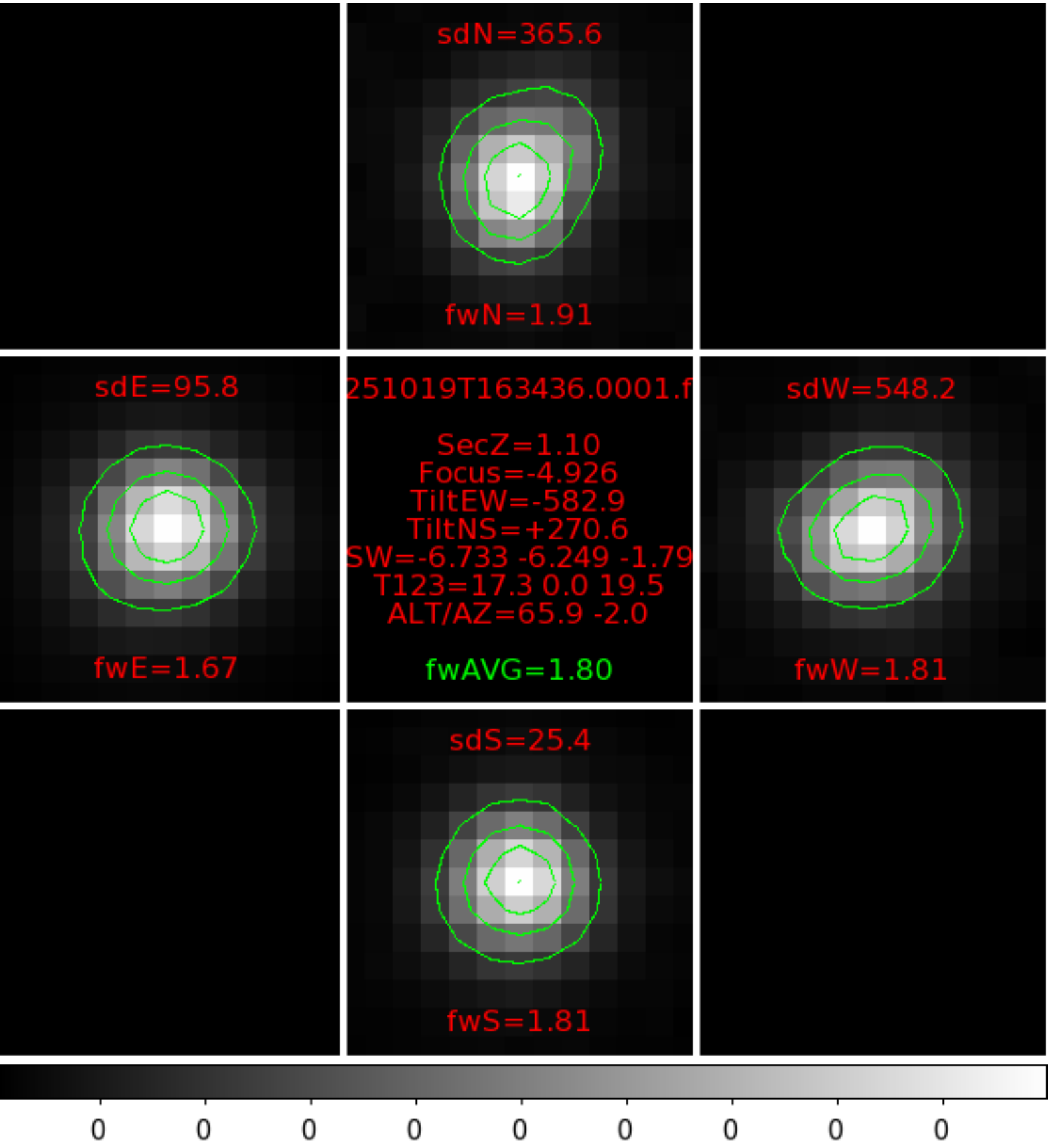

sdN=299.1
fwN=1.83
sdE=76.5
fwE=1.78
251019T163253.0001.f
SecZ=1.05
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.3 19.5
ALT/AZ=72.1 -20.6
fwAVG=1.75
sdW=460.0
fwW=1.60
sdS=20.2
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=365.6
fwN=1.91
sdE=95.8
fwE=1.67
251019T163436.0001.f
SecZ=1.10
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 0.0 19.5
ALT/AZ=65.9 -2.0
fwAVG=1.80
sdW=548.2
fwW=1.81
sdS=25.4
fwS=1.81
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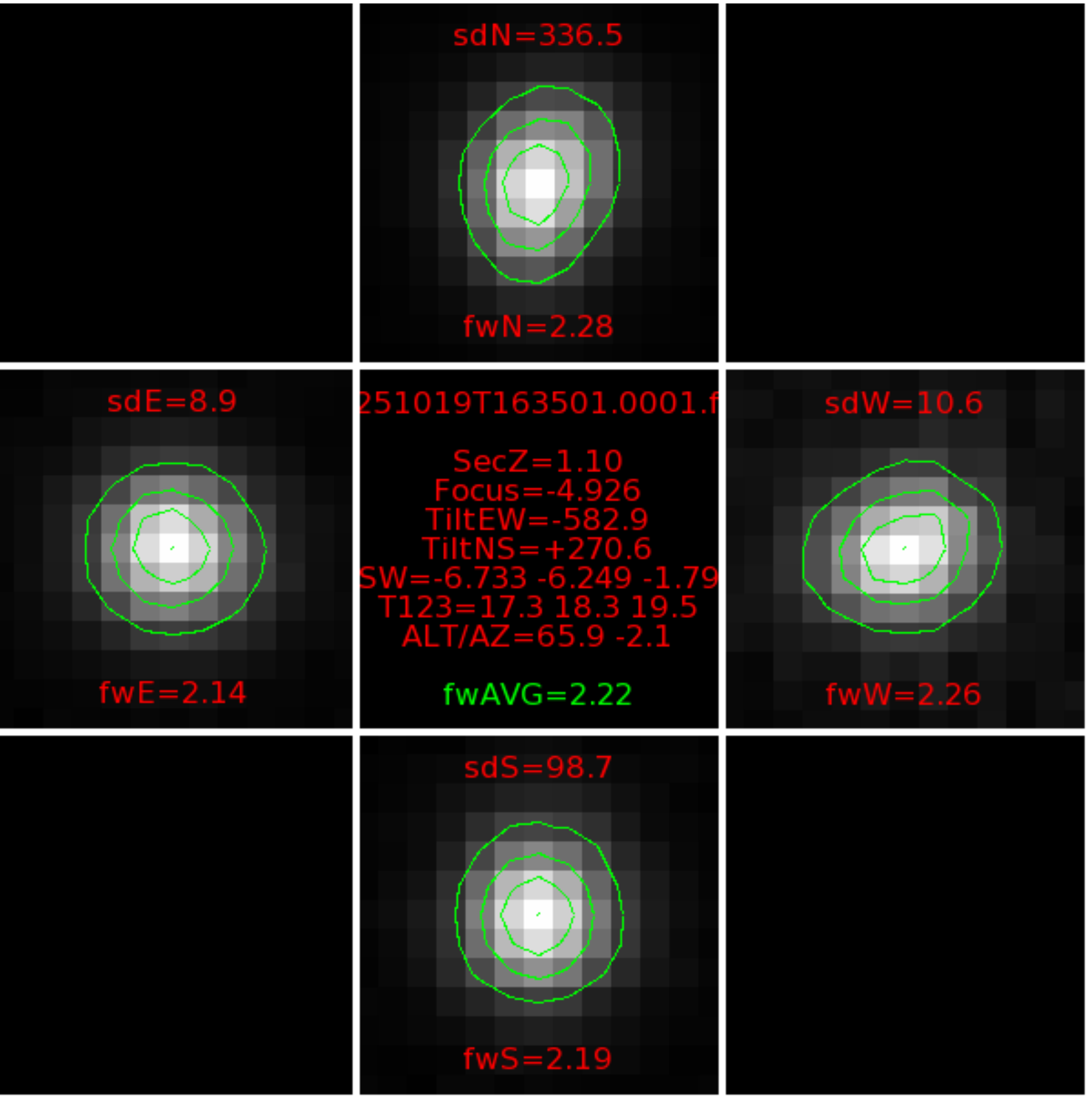
sdN=336.5
fwN=2.28
sdE=8.9
fwE=2.14
251019T163501.0001.f
SecZ=1.10
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.3 19.5
ALT/AZ=65.9 -2.1
fwAVG=2.22
sdW=10.6
fwW=2.26
sdS=98.7
fwS=2.19
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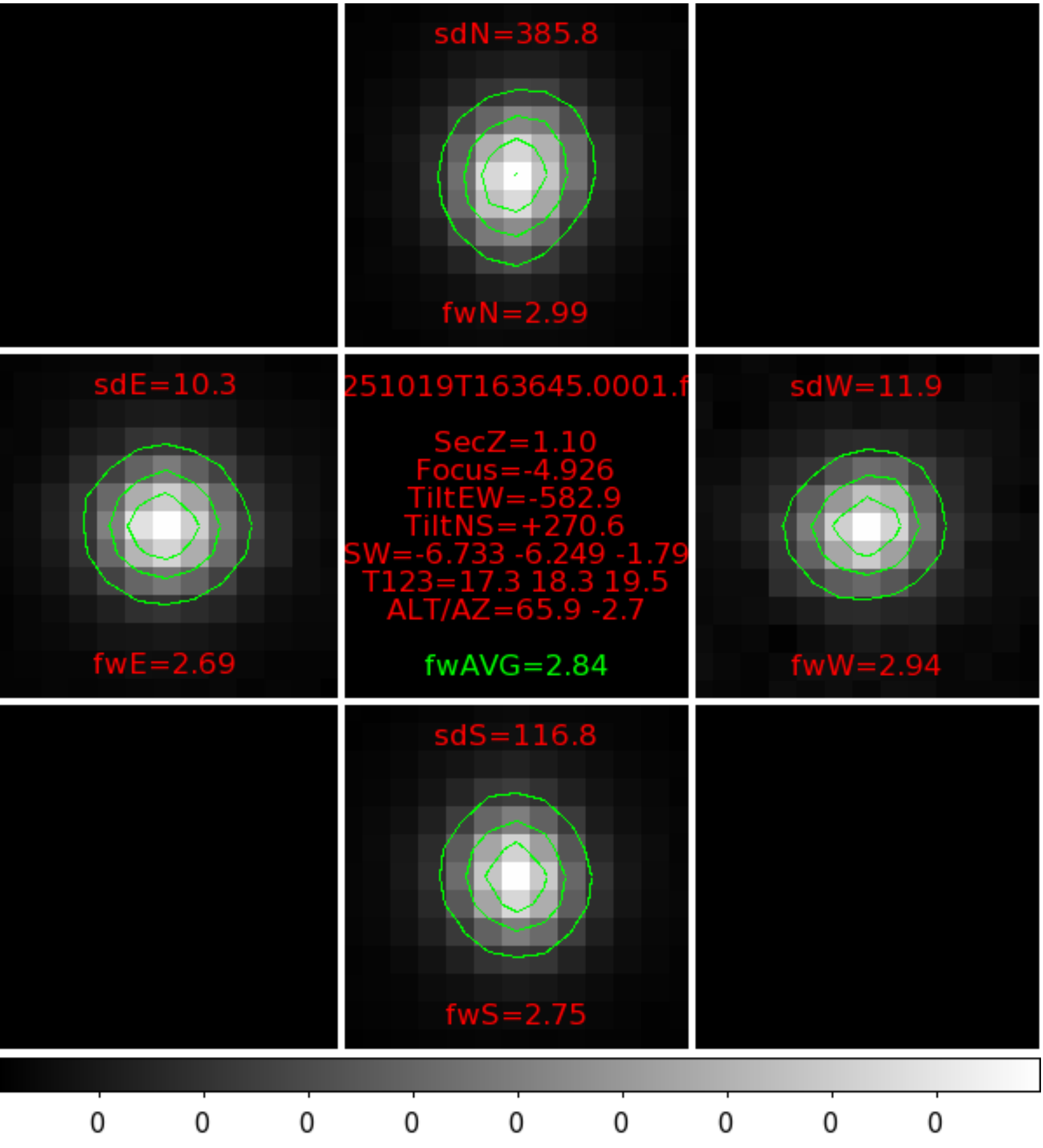
sdN=385.8
fwN=2.99
sdE=10.3
fwE=2.69
251019T163645.0001.f
SecZ=1.10
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.3 19.5
ALT/AZ=65.9 -2.7
fwAVG=2.84
sdW=11.9
fwW=2.94
sdS=116.8
fwS=2.75
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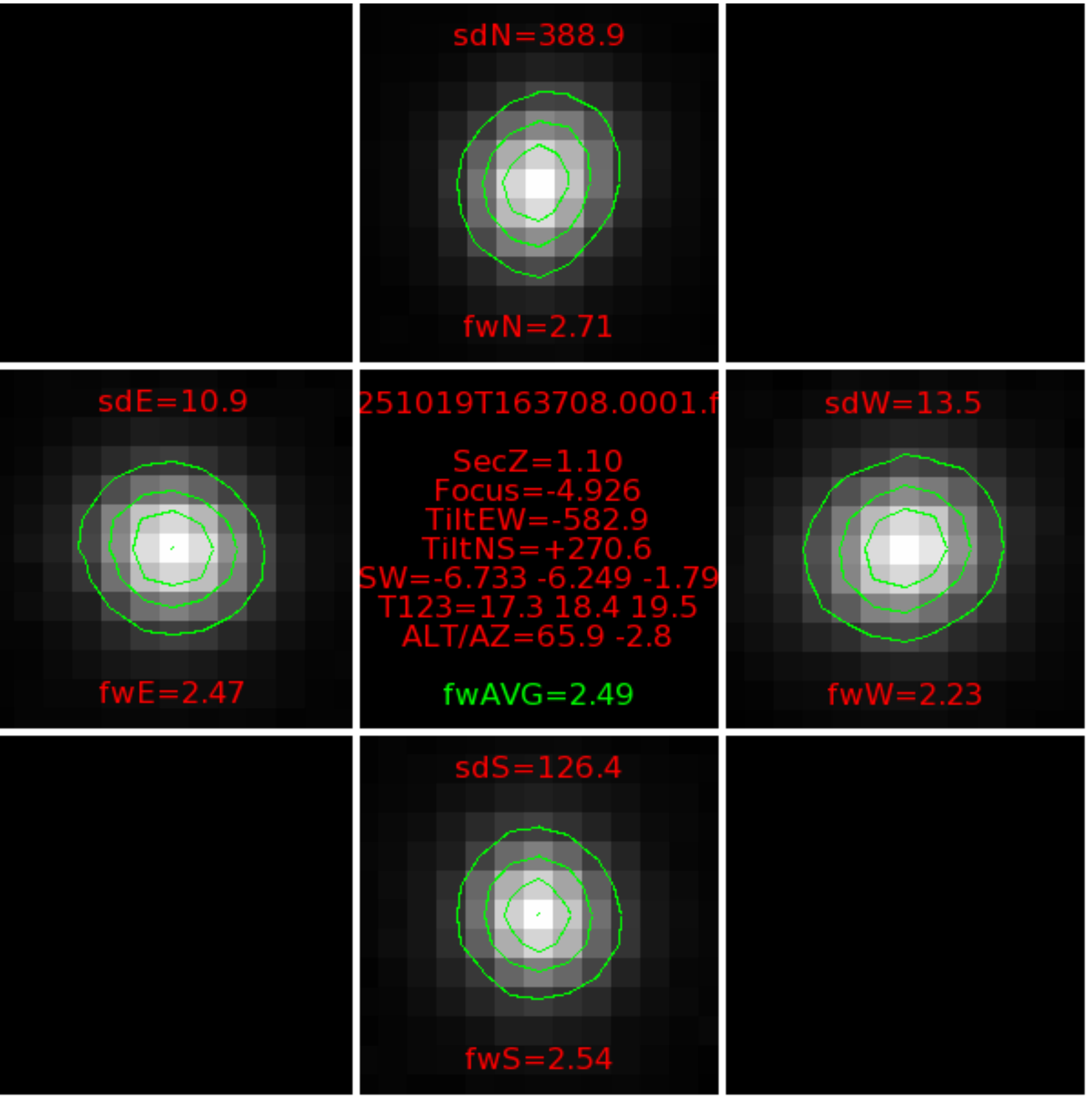
sdN=388.9
fwN=2.71
sdE=10.9
fwE=2.47
251019T163708.0001.f
SecZ=1.10
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.4 19.5
ALT/AZ=65.9 -2.8
fwAVG=2.49
sdW=13.5
fwW=2.23
sdS=126.4
fwS=2.54
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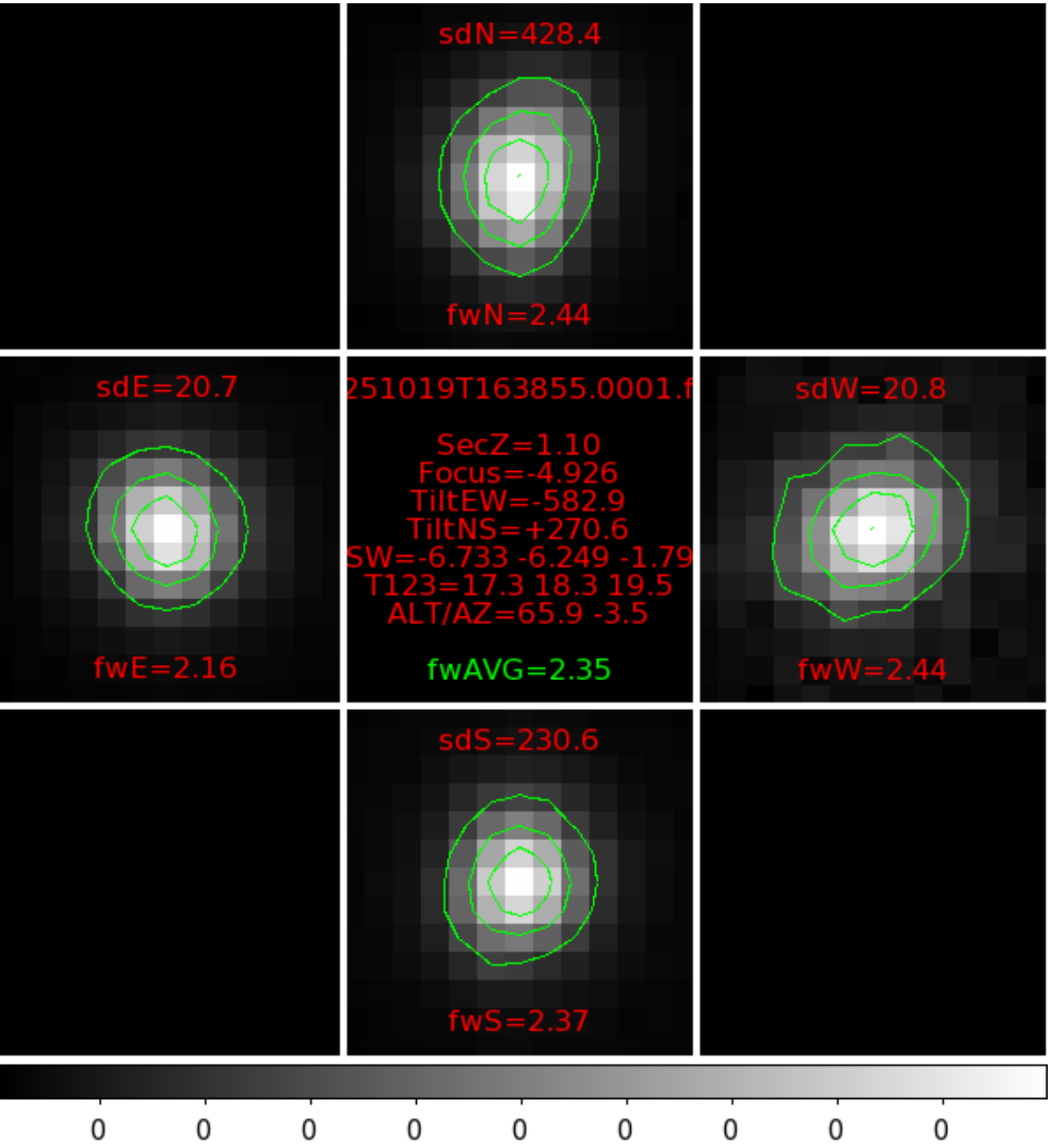
sdN=428.4
fwN=2.44
sdE=20.7
fwE=2.16
251019T163855.0001.f
SecZ=1.10
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.3 19.5
ALT/AZ=65.9 -3.5
fwAVG=2.35
sdW=20.8
fwW=2.44
sdS=230.6
fwS=2.37
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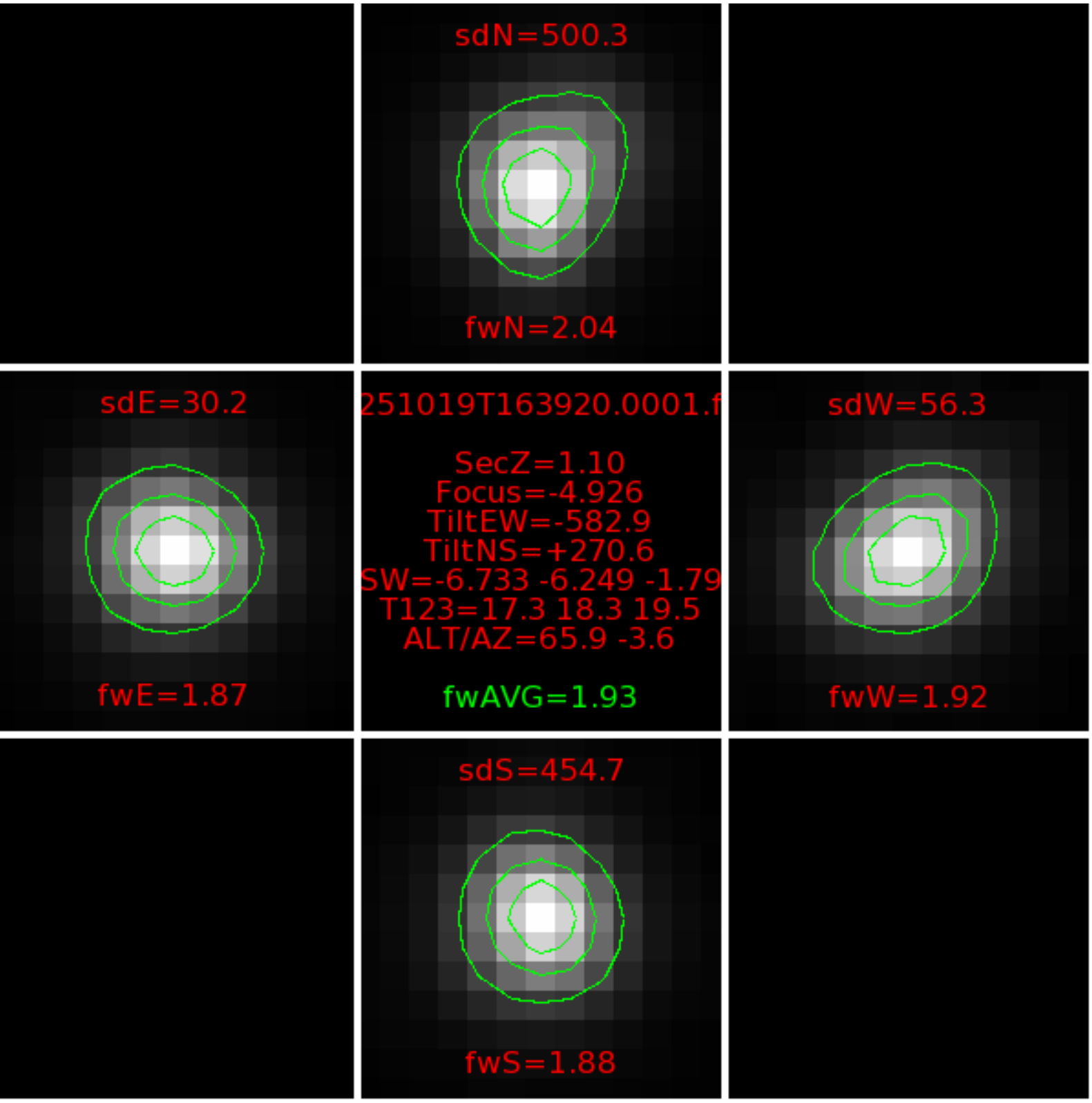
sdN=500.3
fwN=2.04
sdE=30.2
fwE=1.87
251019T163920.0001.f
SecZ=1.10
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.3 19.5
ALT/AZ=65.9 -3.6
fwAVG=1.93
sdW=56.3
fwW=1.92
sdS=454.7
fwS=1.88
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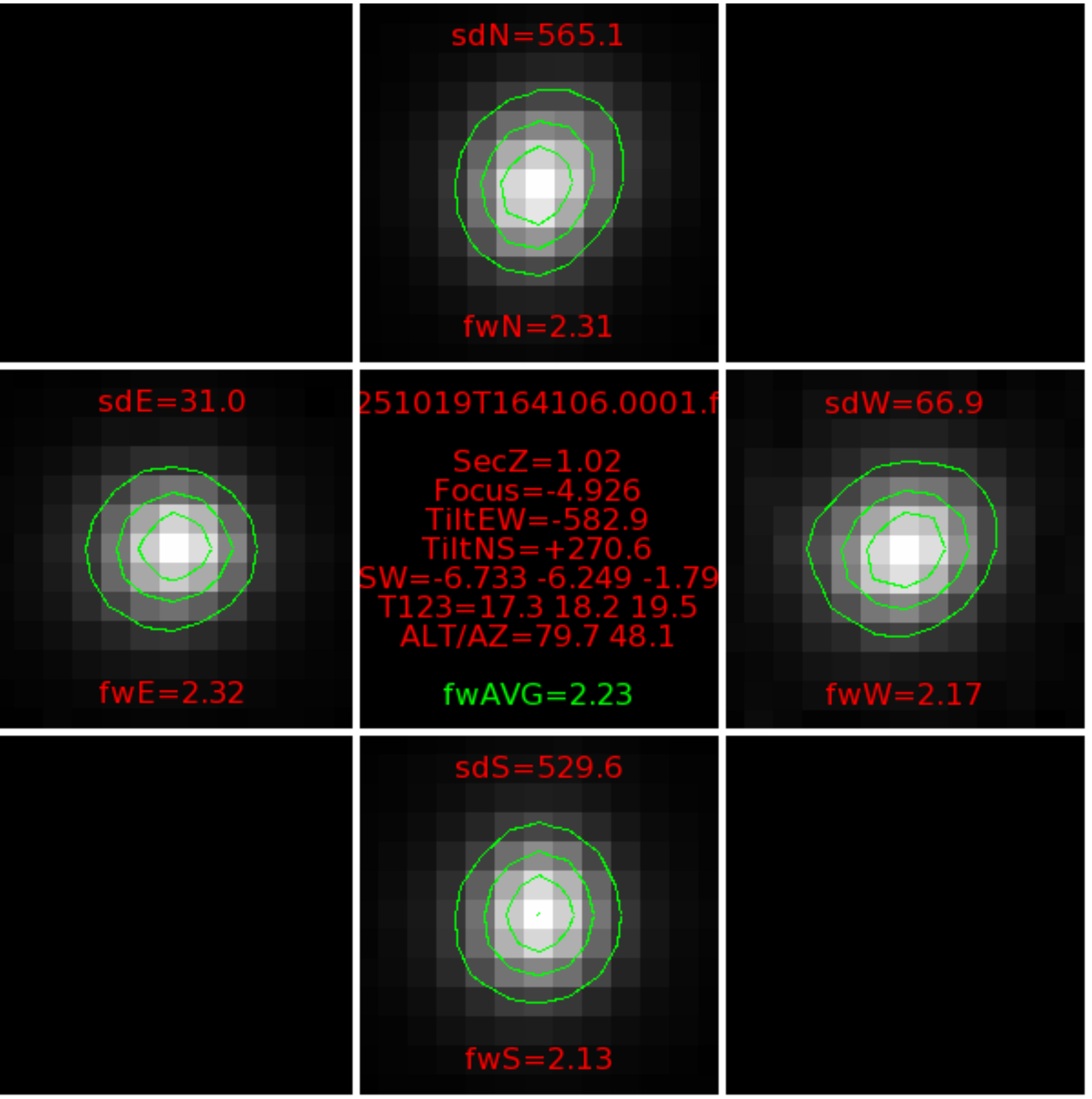
sdN=565.1
fwN=2.31
sdE=31.0
fwE=2.32
251019T164106.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.2 19.5
ALT/AZ=79.7 48.1
fwAVG=2.23
sdW=66.9
fwW=2.17
sdS=529.6
fwS=2.13
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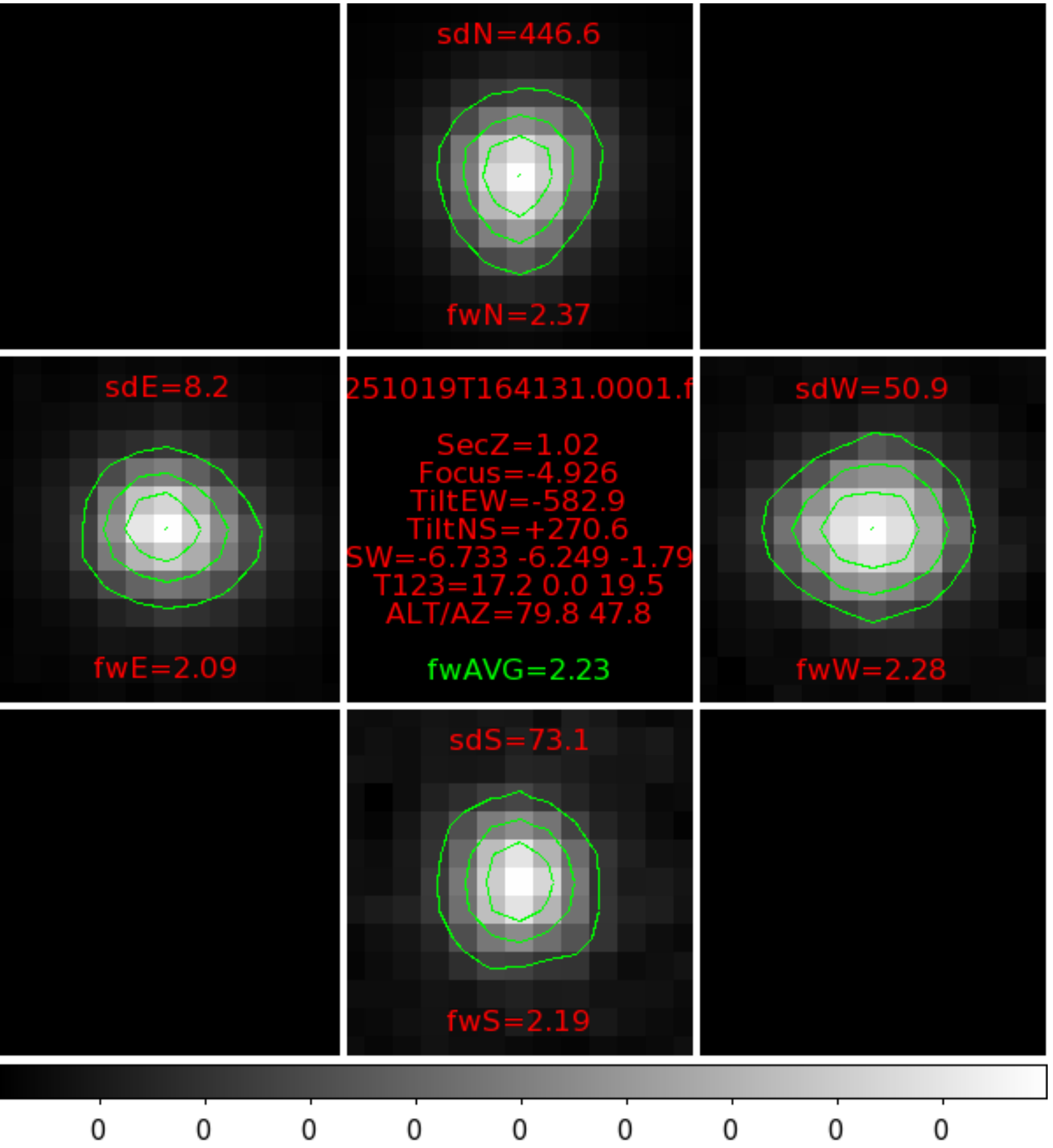
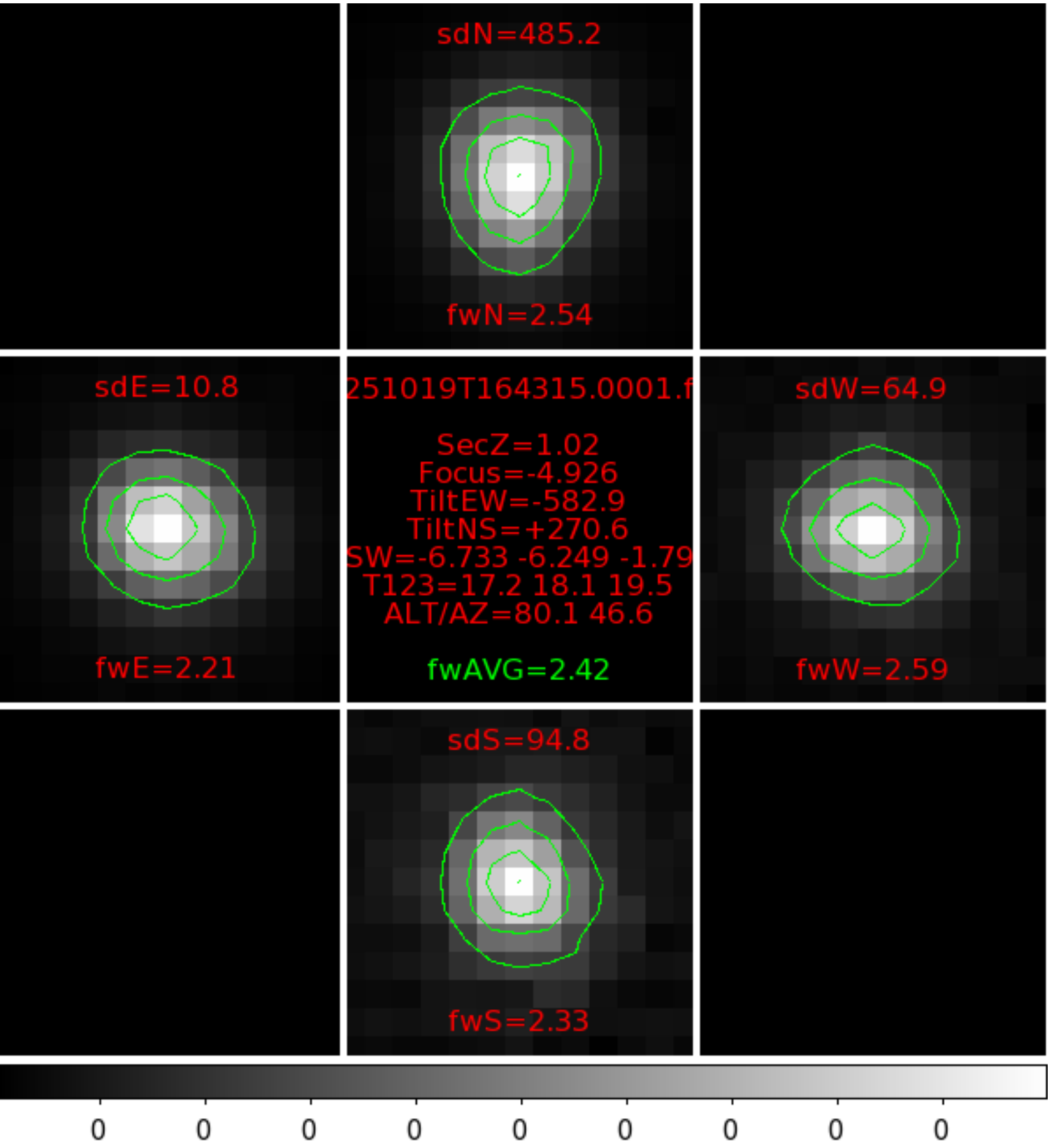

sdN=446.6
fwN=2.37
sdE=8.2
fwE=2.09
251019T164131.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.2 0.0 19.5
ALT/AZ=79.8 47.8
fwAVG=2.23
sdW=50.9
fwW=2.28
sdS=73.1
fwS=2.19
0 0 0 0 0 0 0 0 0


sdN=485.2
fwN=2.54
sdE=10.8
fwE=2.21
251019T164315.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.2 18.1 19.5
ALT/AZ=80.1 46.6
fwAVG=2.42
sdW=64.9
fwW=2.59
sdS=94.8
fwS=2.33
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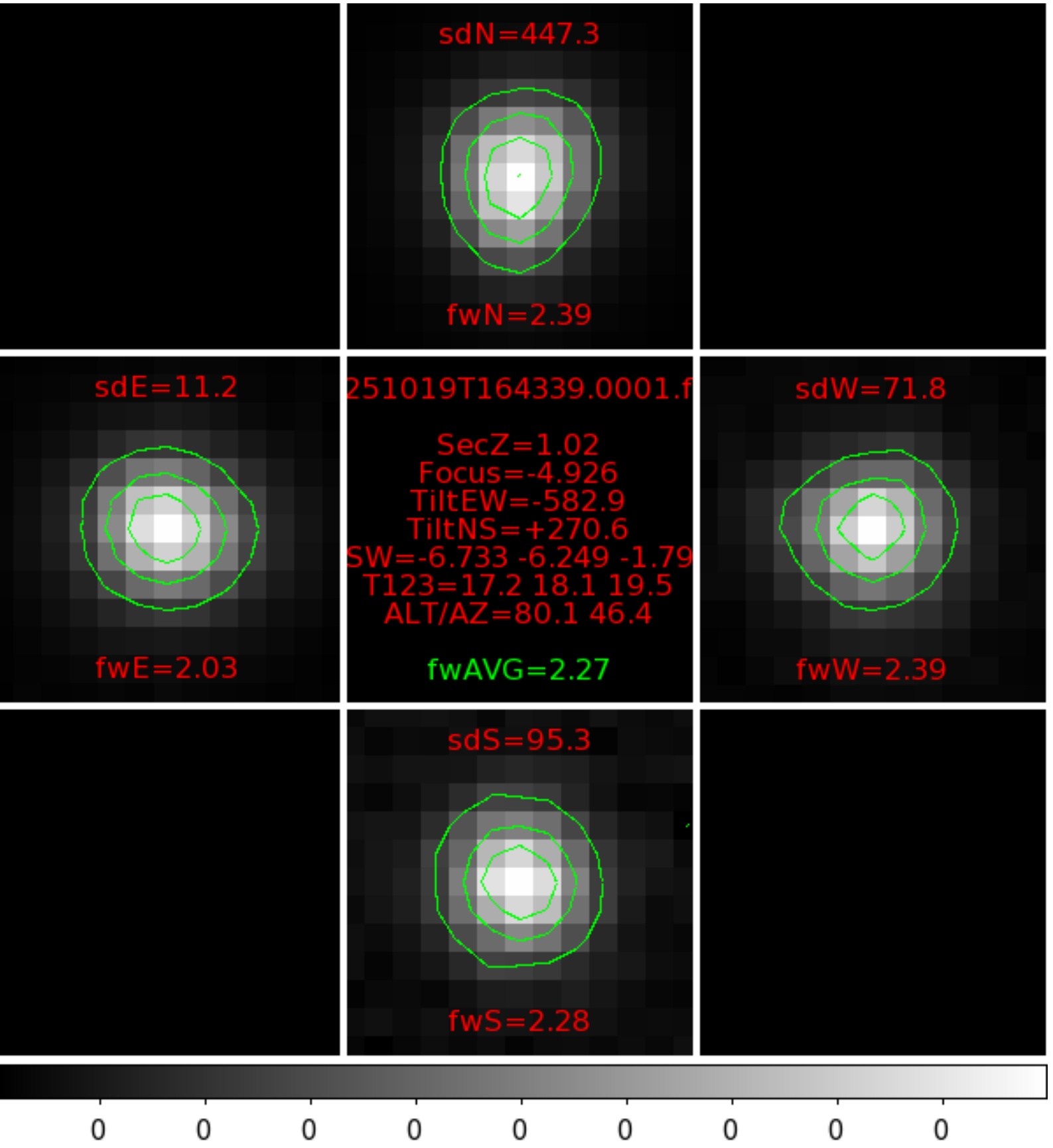
sdN=447.3
fwN=2.39
sdE=11.2
fwE=2.03
251019T164339.0001.f
SecZ=1.02
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.2 18.1 19.5
ALT/AZ=80.1 46.4
fwAVG=2.27
sdW=71.8
fwW=2.39
sdS=95.3
fwS=2.28
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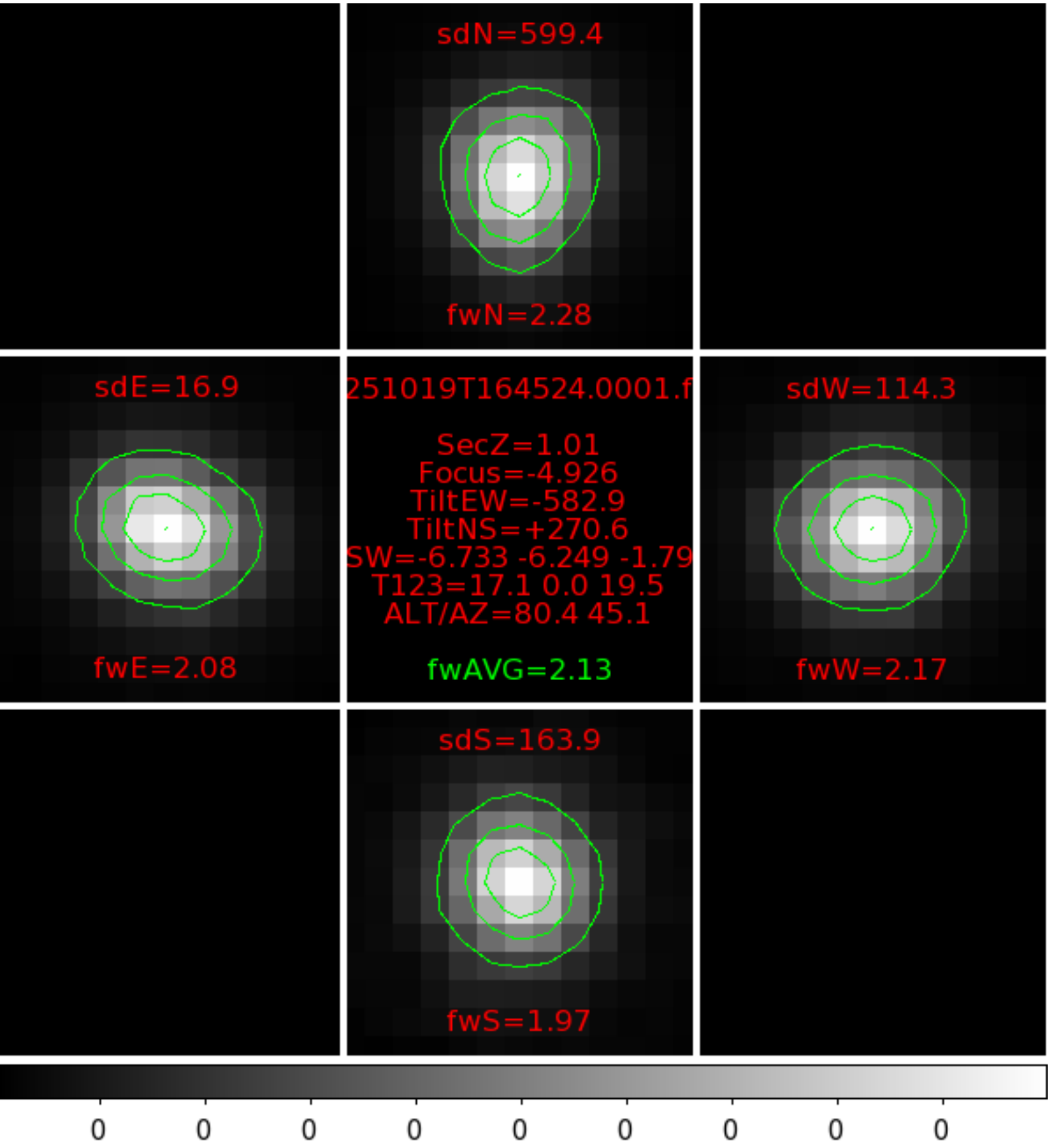
sdN=599.4
fwN=2.28
sdE=16.9
fwE=2.08
251019T164524.0001.f
SecZ=1.01
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.1 0.0 19.5
ALT/AZ=80.4 45.1
fwAVG=2.13
sdW=114.3
fwW=2.17
sdS=163.9
fwS=1.97
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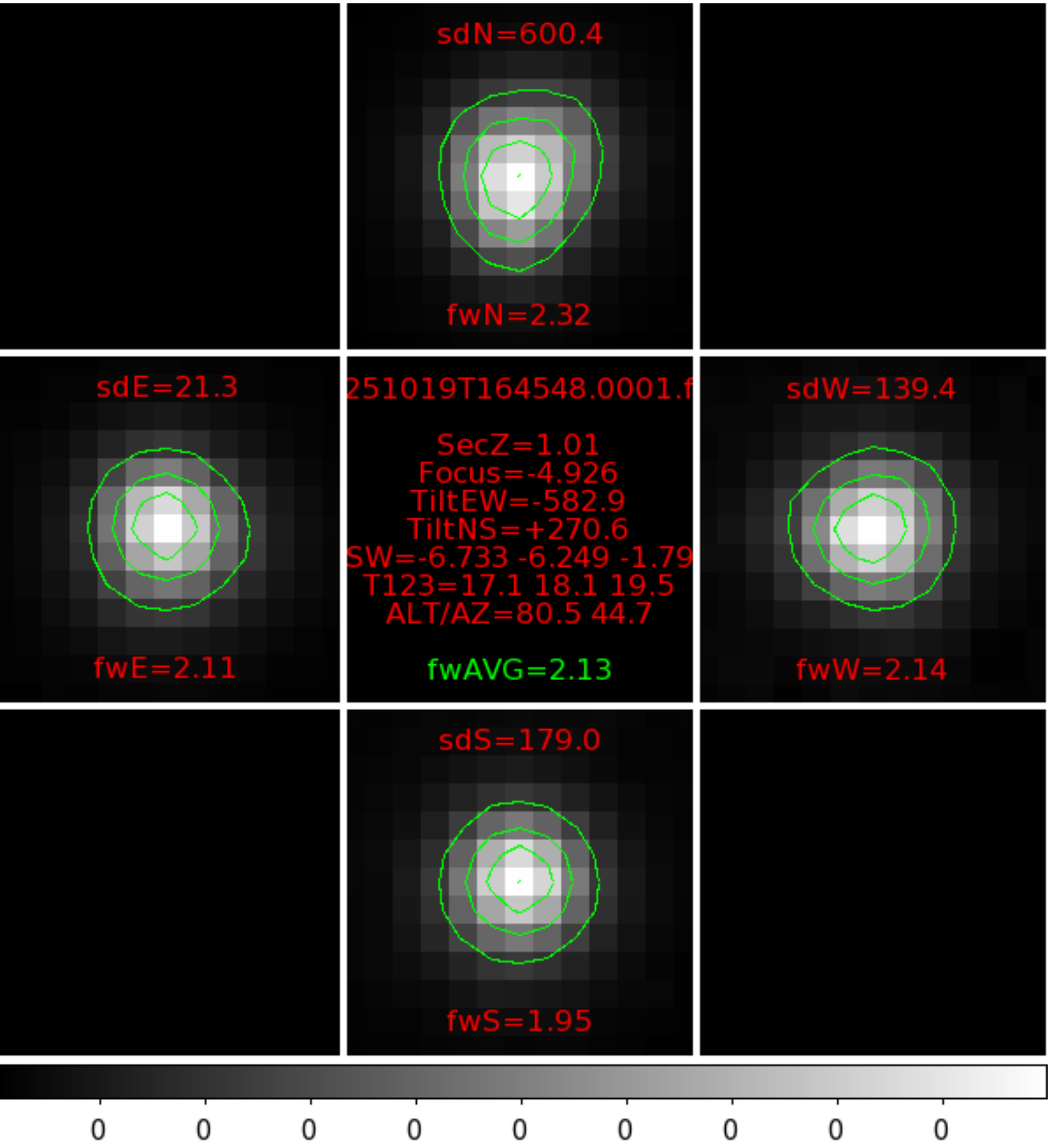
sdN=600.4
fwN=2.32
sdE=21.3
fwE=2.11
251019T164548.0001.f
SecZ=1.01
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.1 18.1 19.5
ALT/AZ=80.5 44.7
fwAVG=2.13
sdW=139.4
fwW=2.14
sdS=179.0
fwS=1.95
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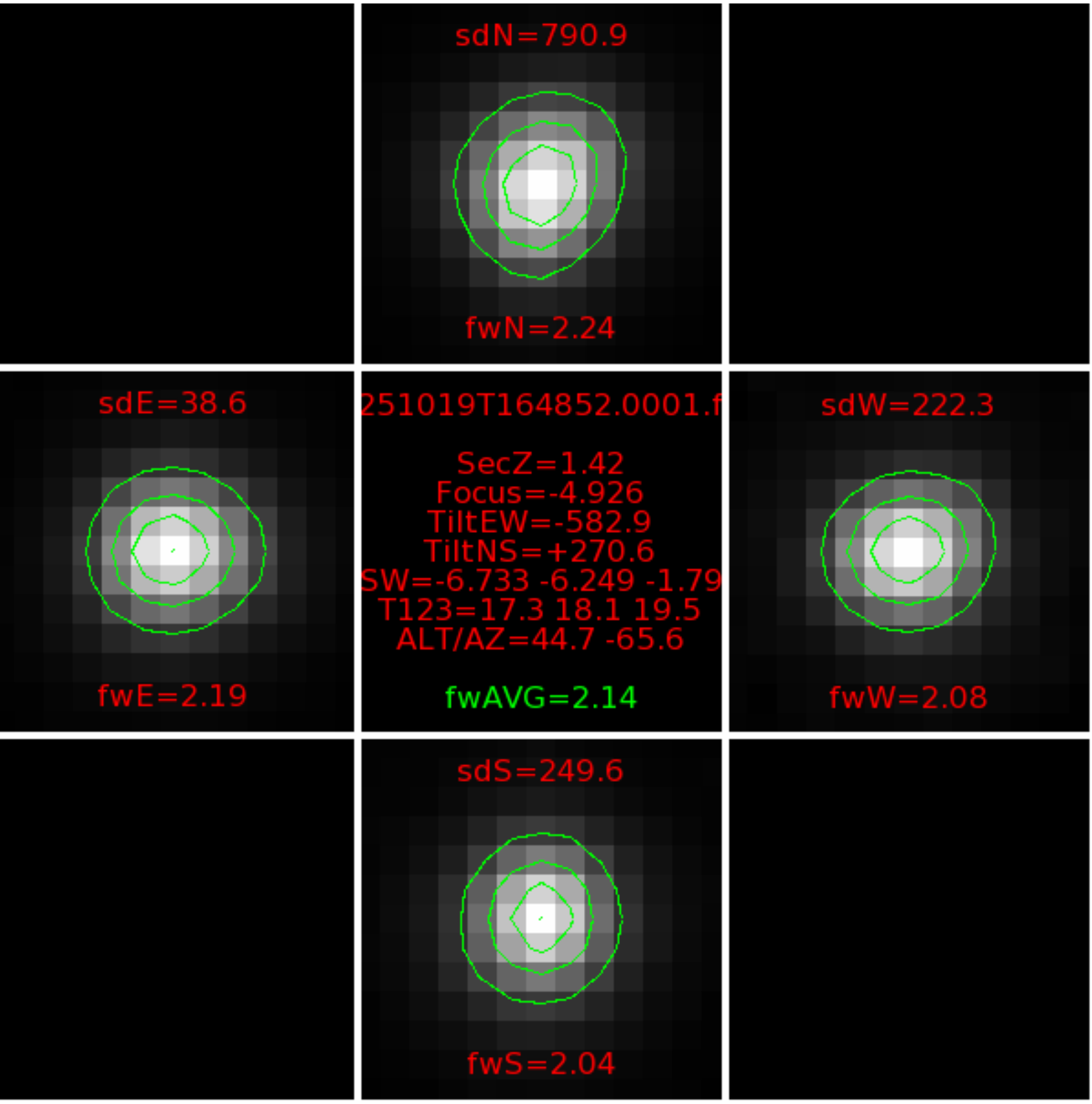
sdN=790.9
fwN=2.24
sdE=38.6
fwE=2.19
251019T164852.0001.f
SecZ=1.42
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.1 19.5
ALT/AZ=44.7 -65.6
fwAVG=2.14
sdW=222.3
fwW=2.08
sdS=249.6
fwS=2.04
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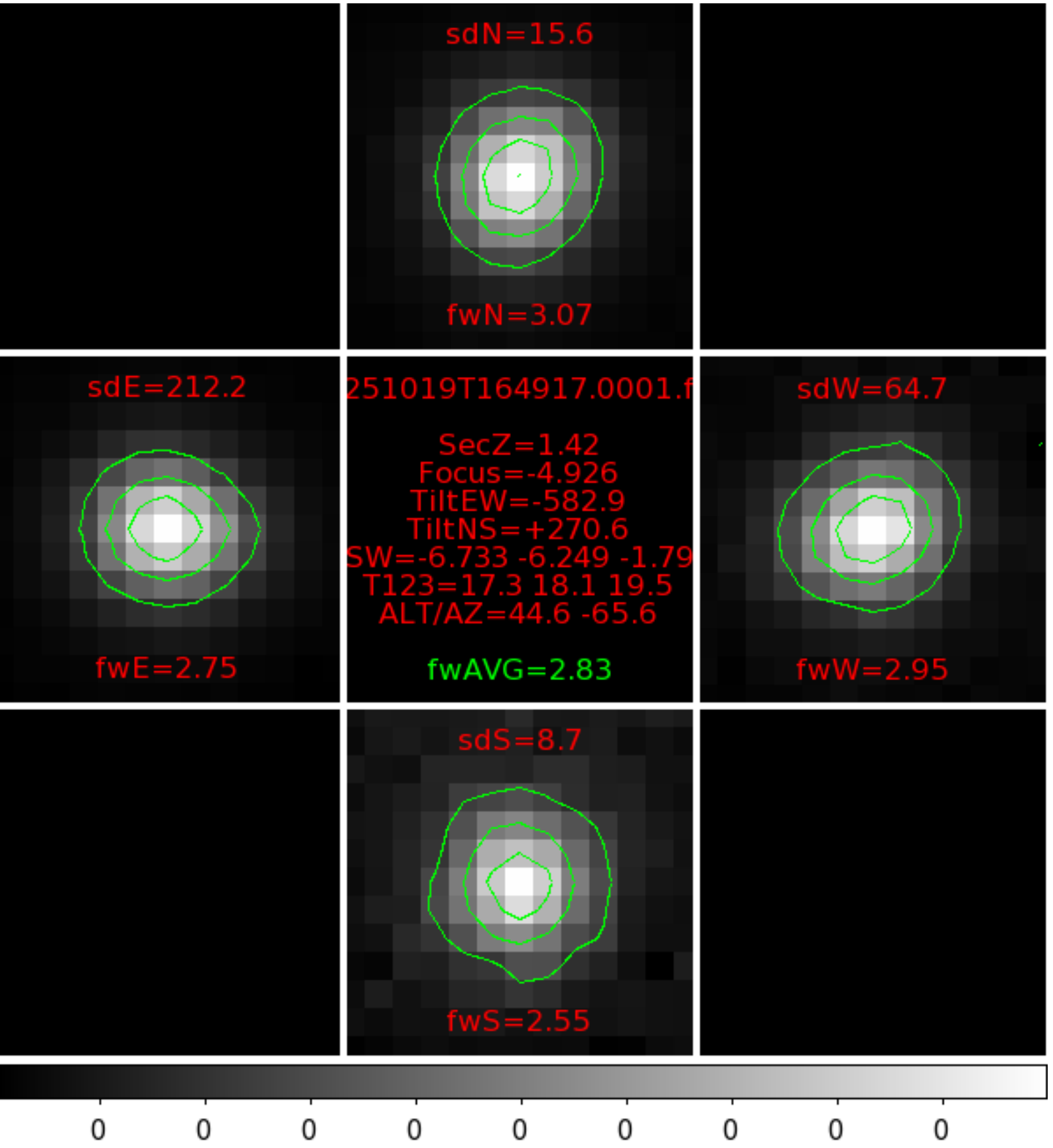
sdN=15.6
fwN=3.07
sdE=212.2
fwE=2.75
251019T164917.0001.f
SecZ=1.42
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.1 19.5
ALT/AZ=44.6 -65.6
fwAVG=2.83
sdW=64.7
fwW=2.95
sdS=8.7
fwS=2.55
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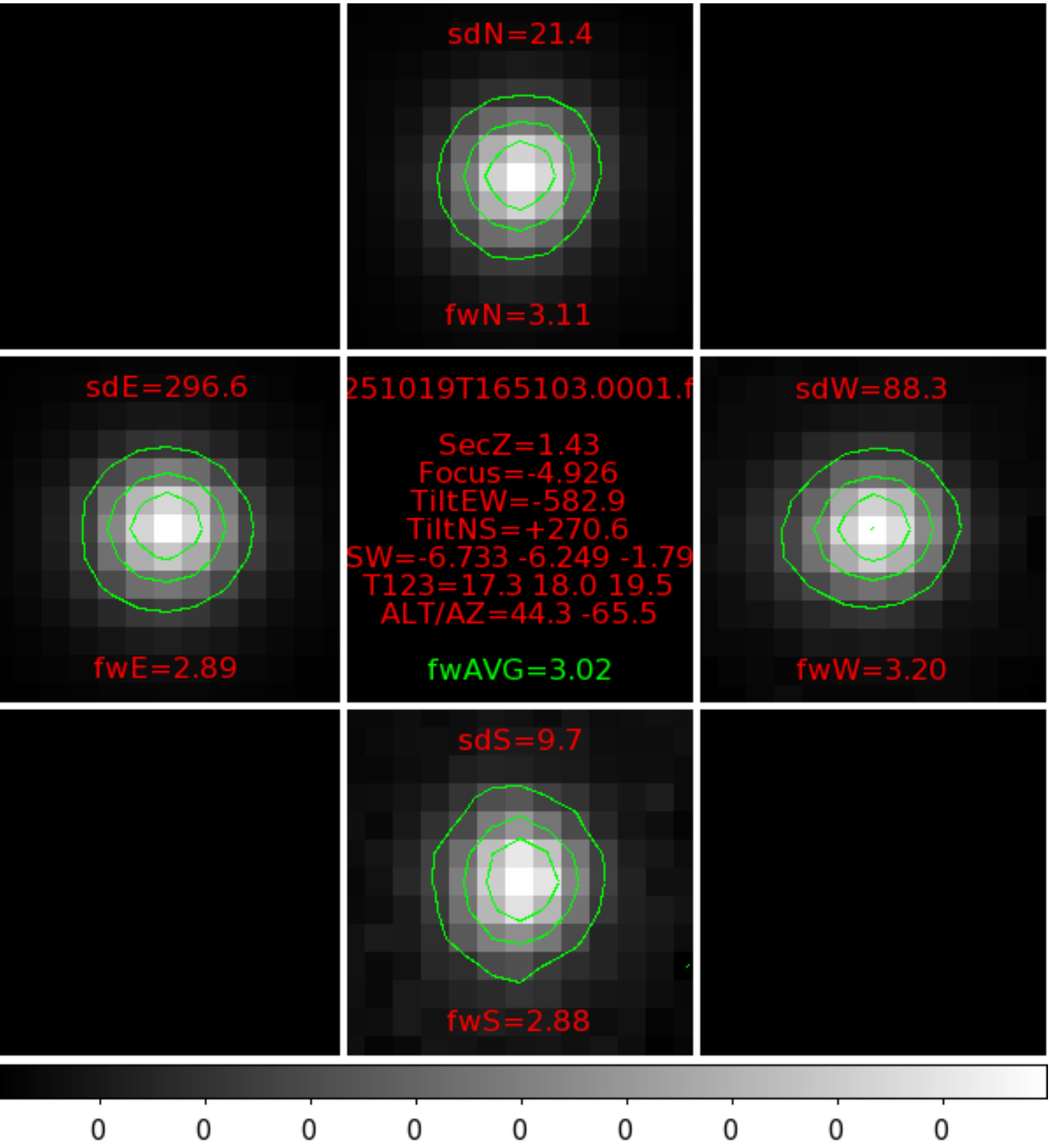
sdN=21.4
fwN=3.11
sdE=296.6
fwE=2.89
251019T165103.0001.f
SecZ=1.43
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.0 19.5
ALT/AZ=44.3 -65.5
fwAVG=3.02
sdW=88.3
fwW=3.20
sdS=9.7
fwS=2.88
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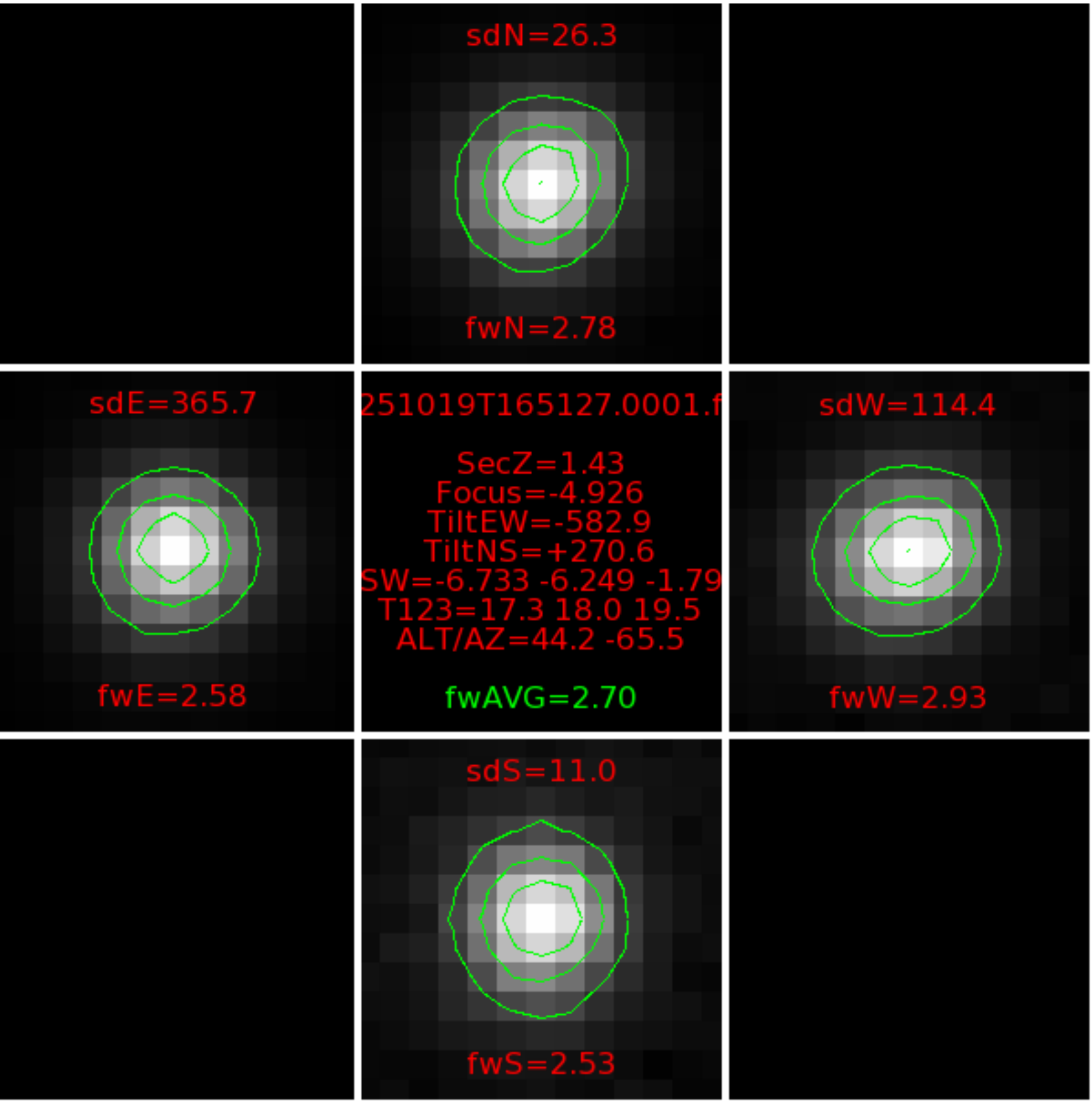
sdN=26.3
fwN=2.78
sdE=365.7
fwE=2.58
251019T165127.0001.f
SecZ=1.43
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.0 19.5
ALT/AZ=44.2 -65.5
fwAVG=2.70
sdW=114.4
fwW=2.93
sdS=11.0
fwS=2.53
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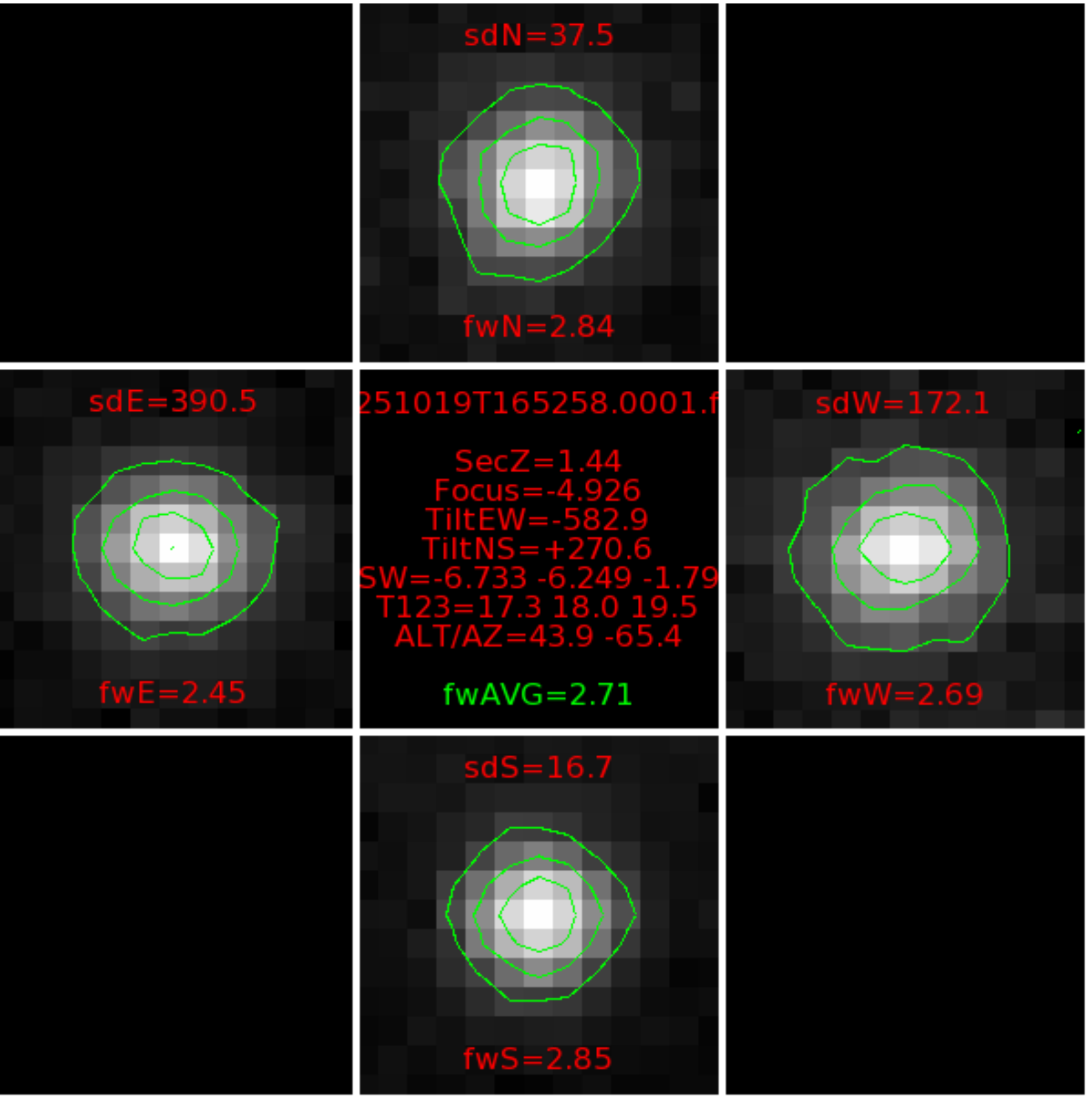
sdN=37.5
fwN=2.84
sdE=390.5
fwE=2.45
251019T165258.0001.f
SecZ=1.44
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.0 19.5
ALT/AZ=43.9 -65.4
fwAVG=2.71
sdW=172.1
fwW=2.69
sdS=16.7
fwS=2.85
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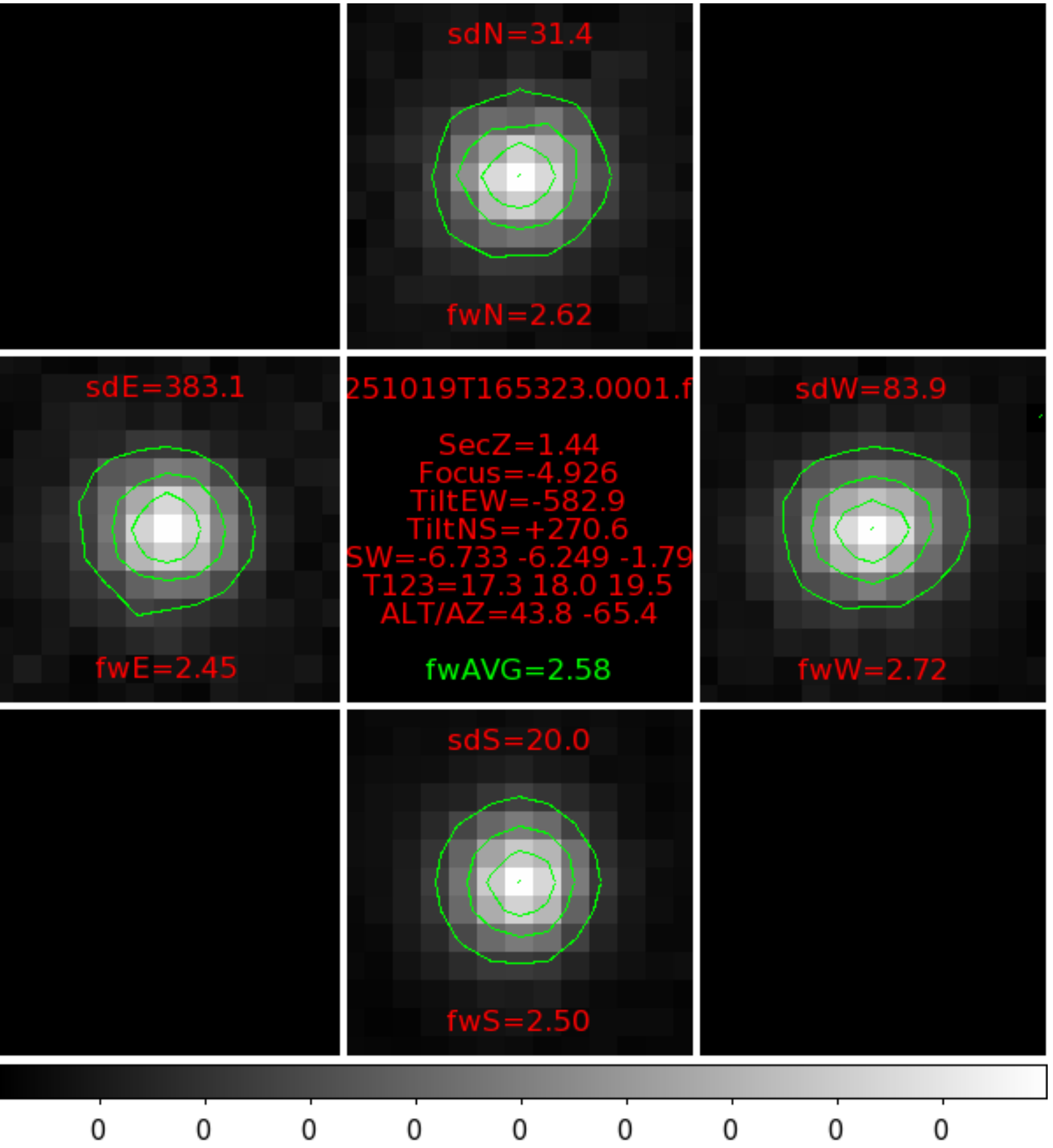
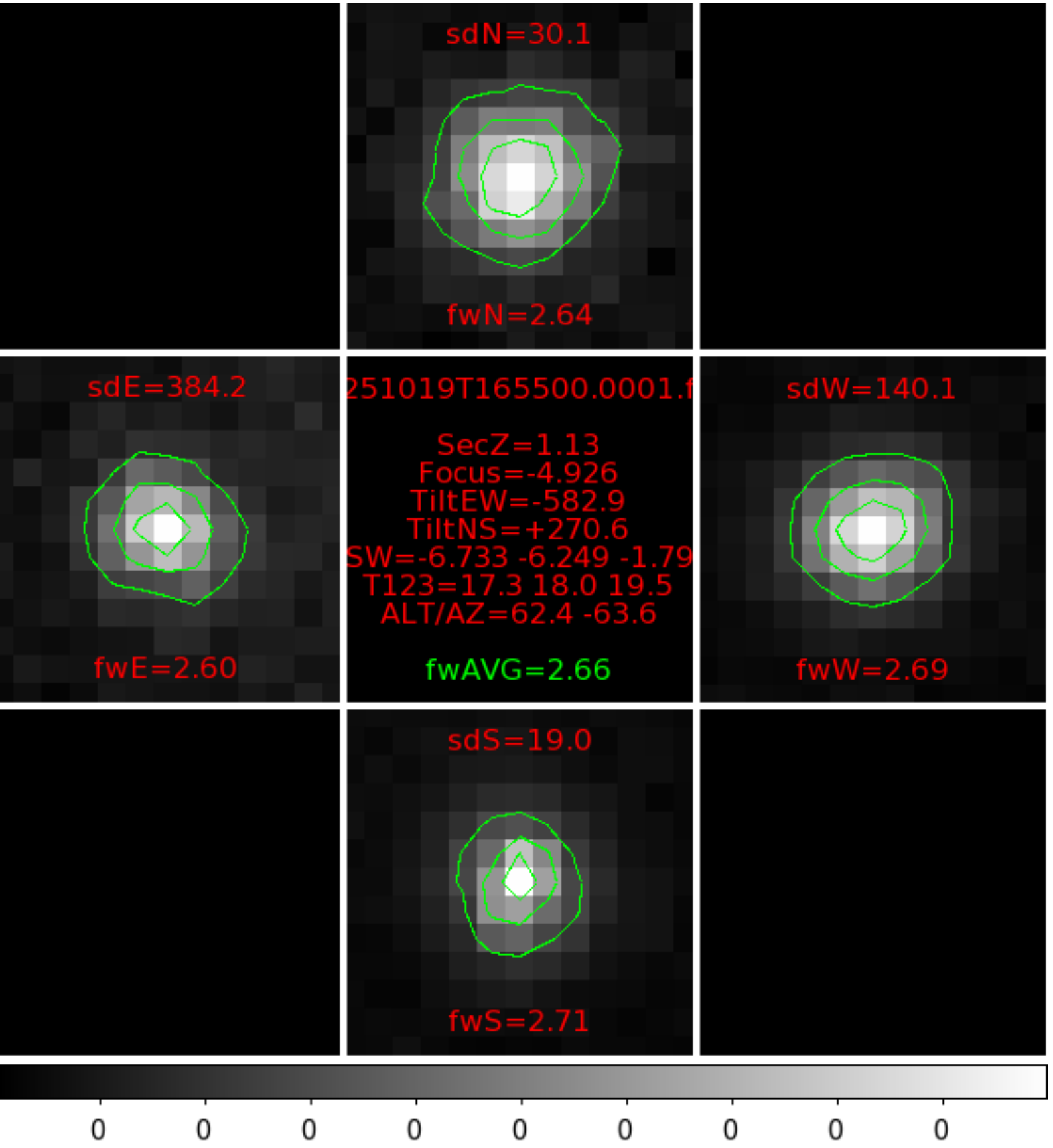
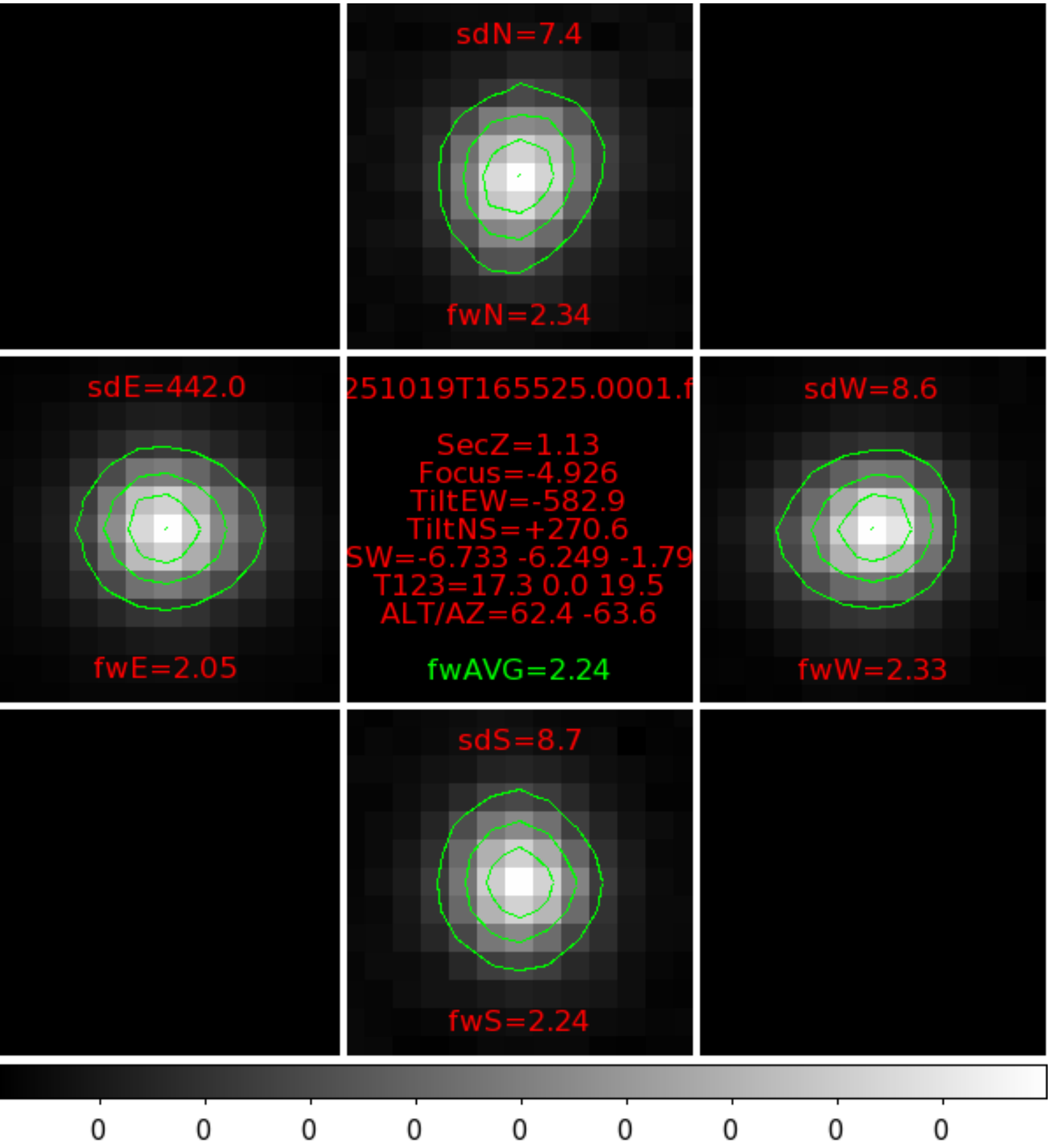
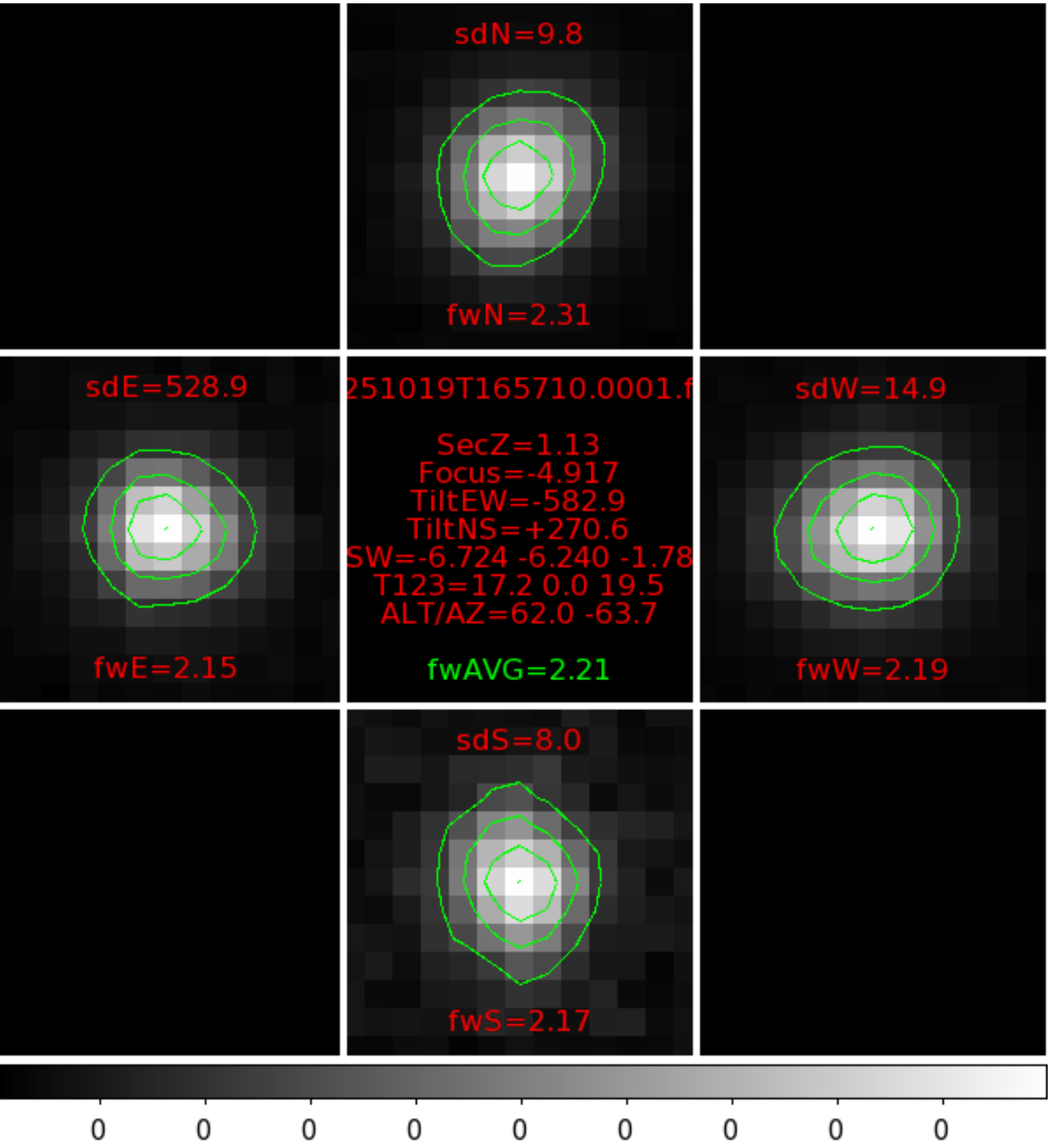

sdN=31.4
fwN=2.62
sdE=383.1
fwE=2.45
251019T165323.0001.f
SecZ=1.44
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.0 19.5
ALT/AZ=43.8 -65.4
fwAVG=2.58
sdW=83.9
fwW=2.72
sdS=20.0
fwS=2.50
0 0 0 0 0 0 0 0 0


sdN=30.1
fwN=2.64
sdE=384.2
fwE=2.60
251019T165500.0001.f
SecZ=1.13
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 18.0 19.5
ALT/AZ=62.4 -63.6
fwAVG=2.66
sdW=140.1
fwW=2.69
sdS=19.0
fwS=2.71
0 0 0 0 0 0 0 0 0


sdN=7.4
fwN=2.34
sdE=442.0
fwE=2.05
251019T165525.0001.f
SecZ=1.13
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.3 0.0 19.5
ALT/AZ=62.4 -63.6
fwAVG=2.24
sdW=8.6
fwW=2.33
sdS=8.7
fwS=2.24
0 0 0 0 0 0 0 0 0


sdN=9.8
fwN=2.31
sdE=528.9
fwE=2.15
251019T165710.0001.f
SecZ=1.13
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 0.0 19.5
ALT/AZ=62.0 -63.7
fwAVG=2.21
sdW=14.9
fwW=2.19
sdS=8.0
fwS=2.17
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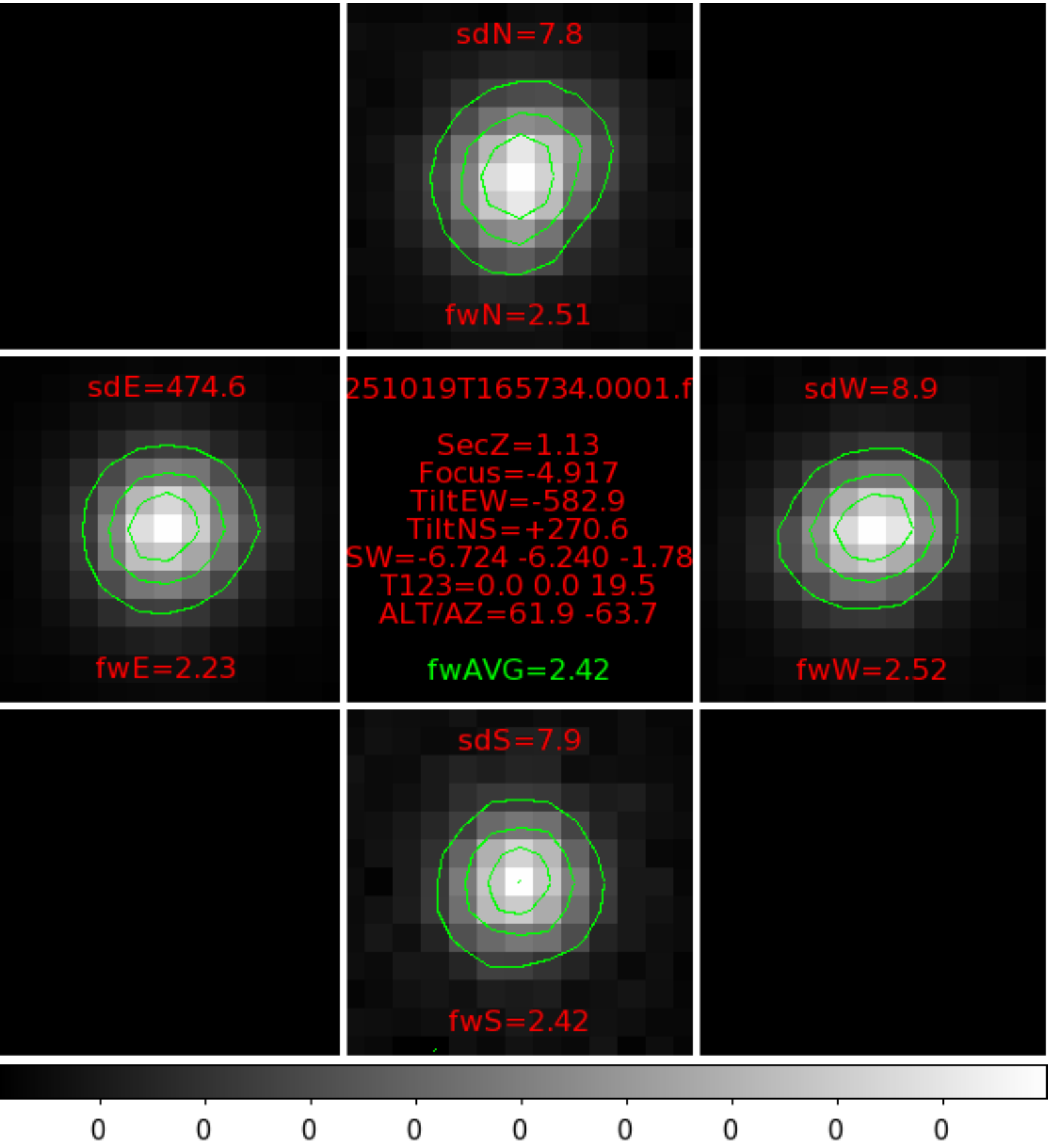
sdN=7.8
fwN=2.51
sdE=474.6
251019T165734.0001.f
SecZ=1.13
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=0.0 0.0 19.5
ALT/AZ=61.9 -63.7
fwAVG=2.42
sdW=8.9
fwE=2.23
fwW=2.52
sdS=7.9
fwS=2.42
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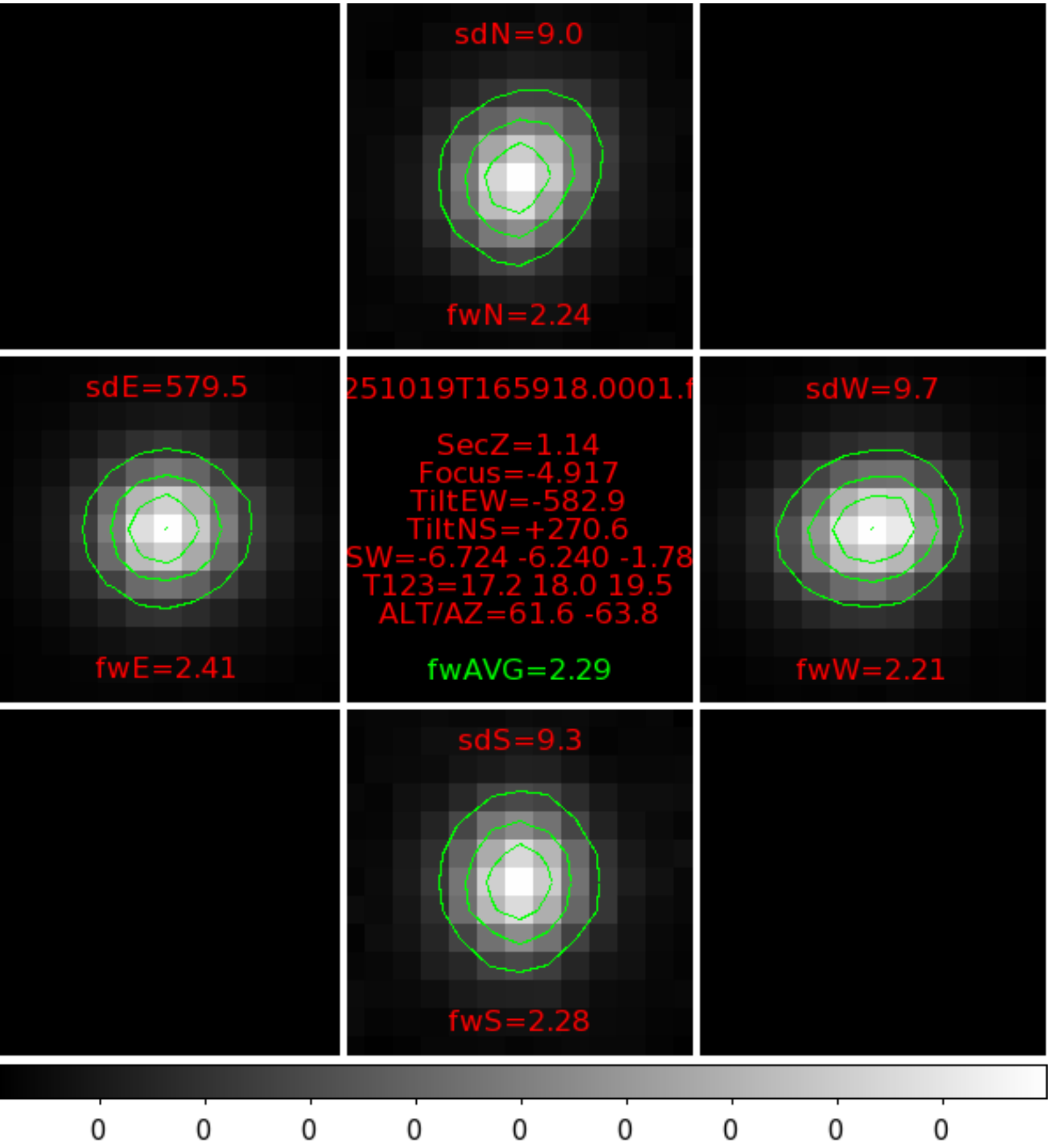
sdN=9.0
fwN=2.24
sdE=579.5
fwE=2.41
251019T165918.0001.f
SecZ=1.14
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 18.0 19.5
ALT/AZ=61.6 -63.8
fwAVG=2.29
sdW=9.7
fwW=2.21
sdS=9.3
fwS=2.28
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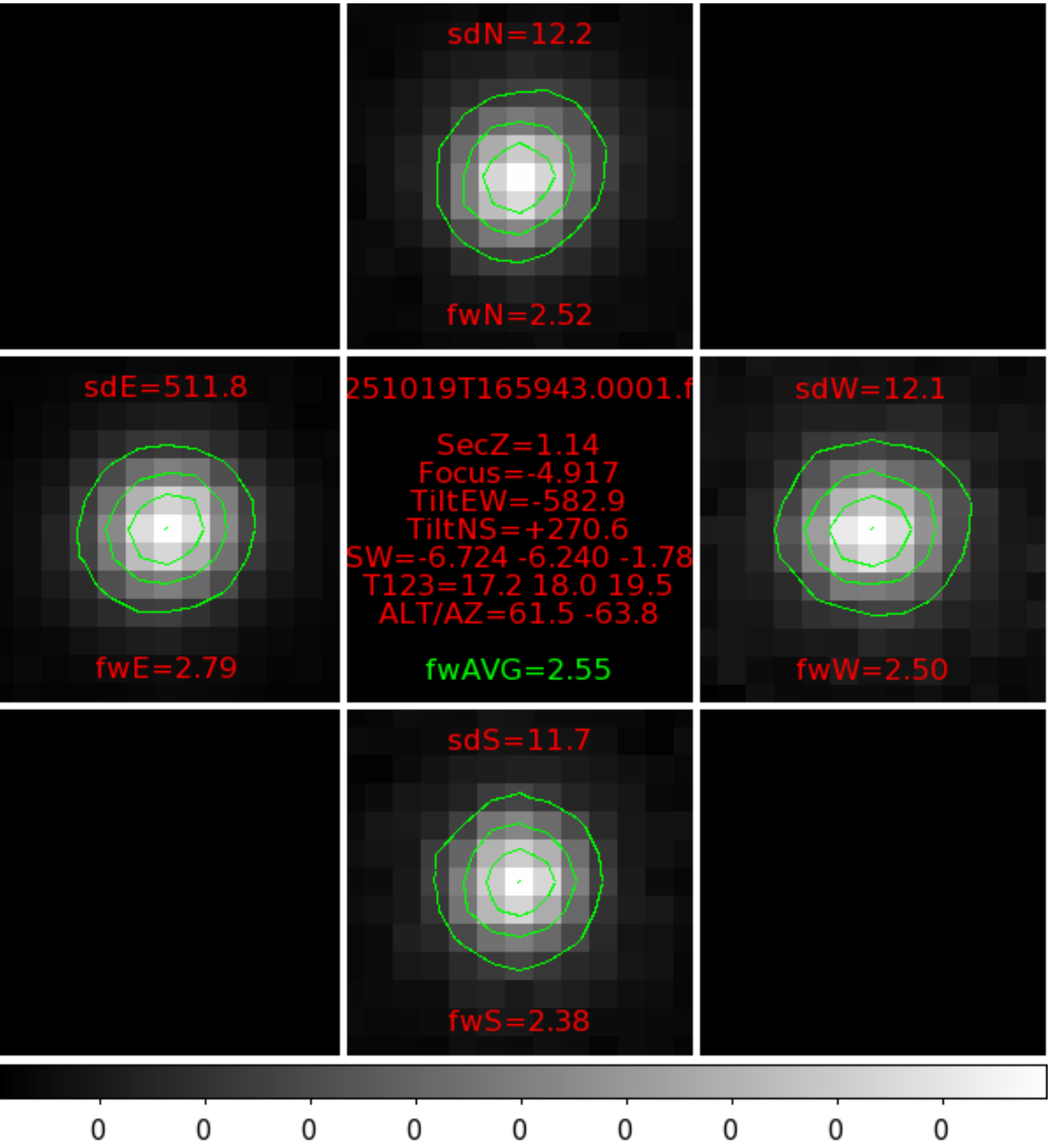
sdN=12.2
fwN=2.52
sdE=511.8
fwE=2.79
251019T165943.0001.f
SecZ=1.14
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 18.0 19.5
ALT/AZ=61.5 -63.8
fwAVG=2.55
sdW=12.1
fwW=2.50
sdS=11.7
fwS=2.38
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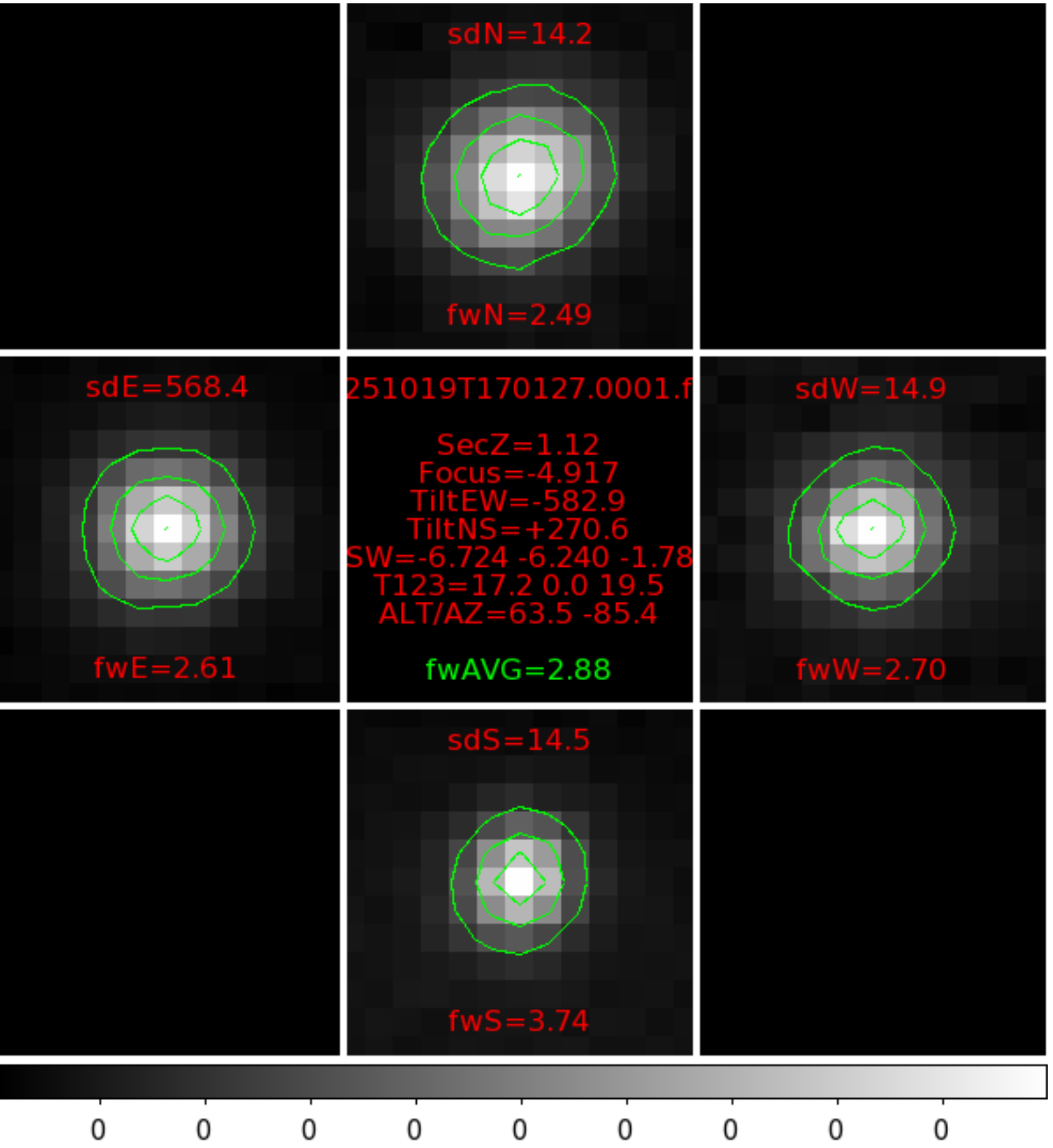
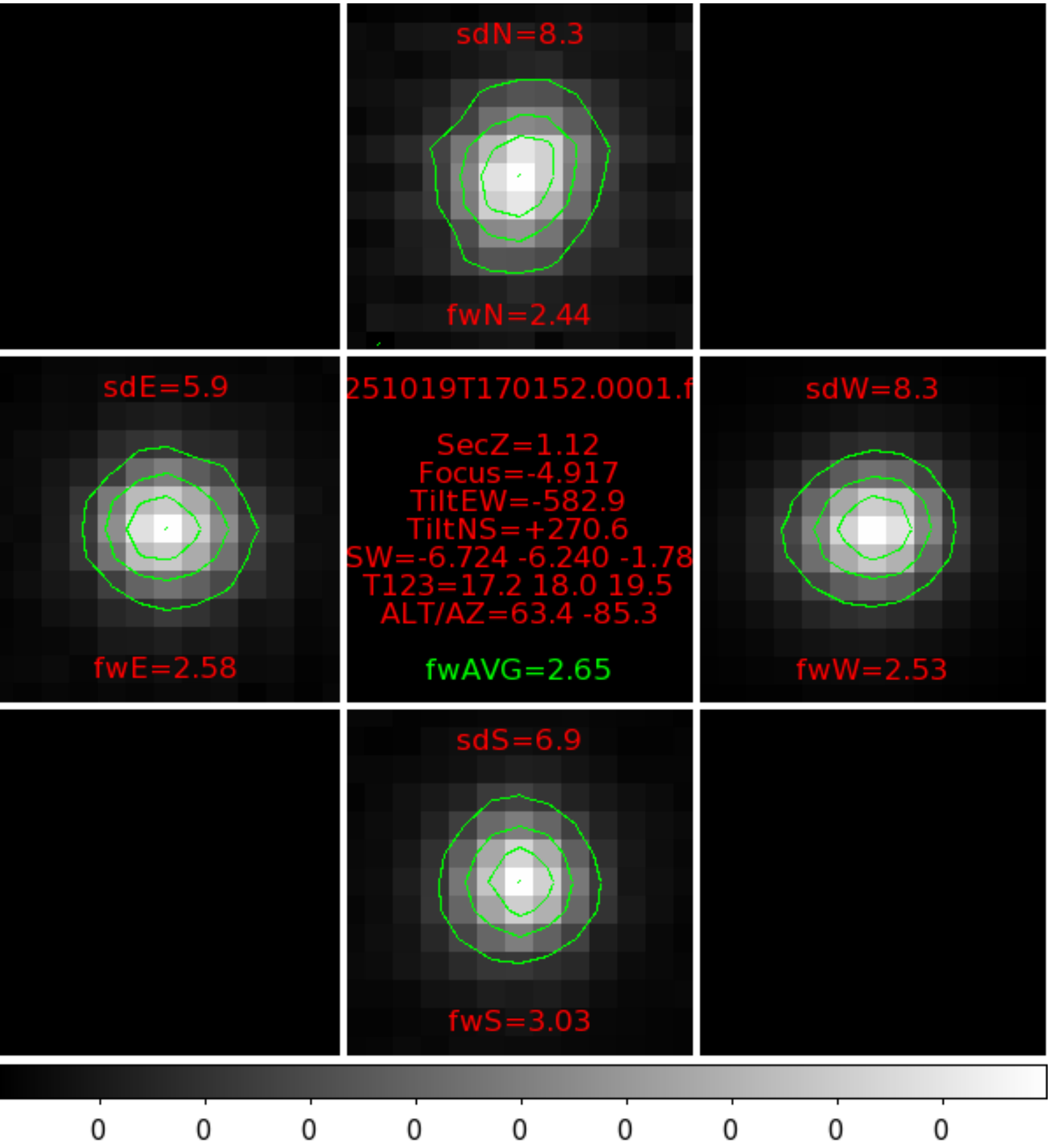
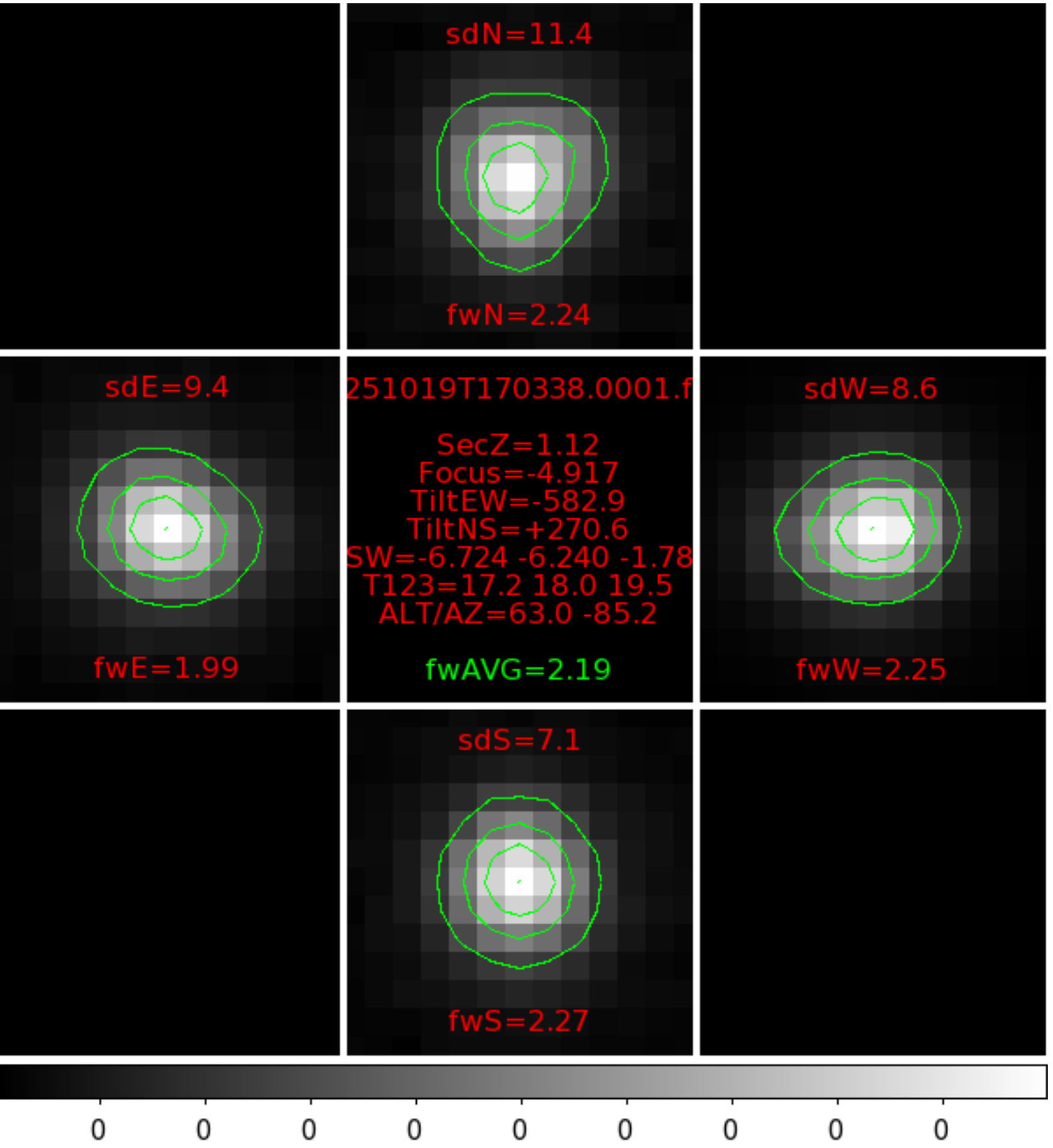
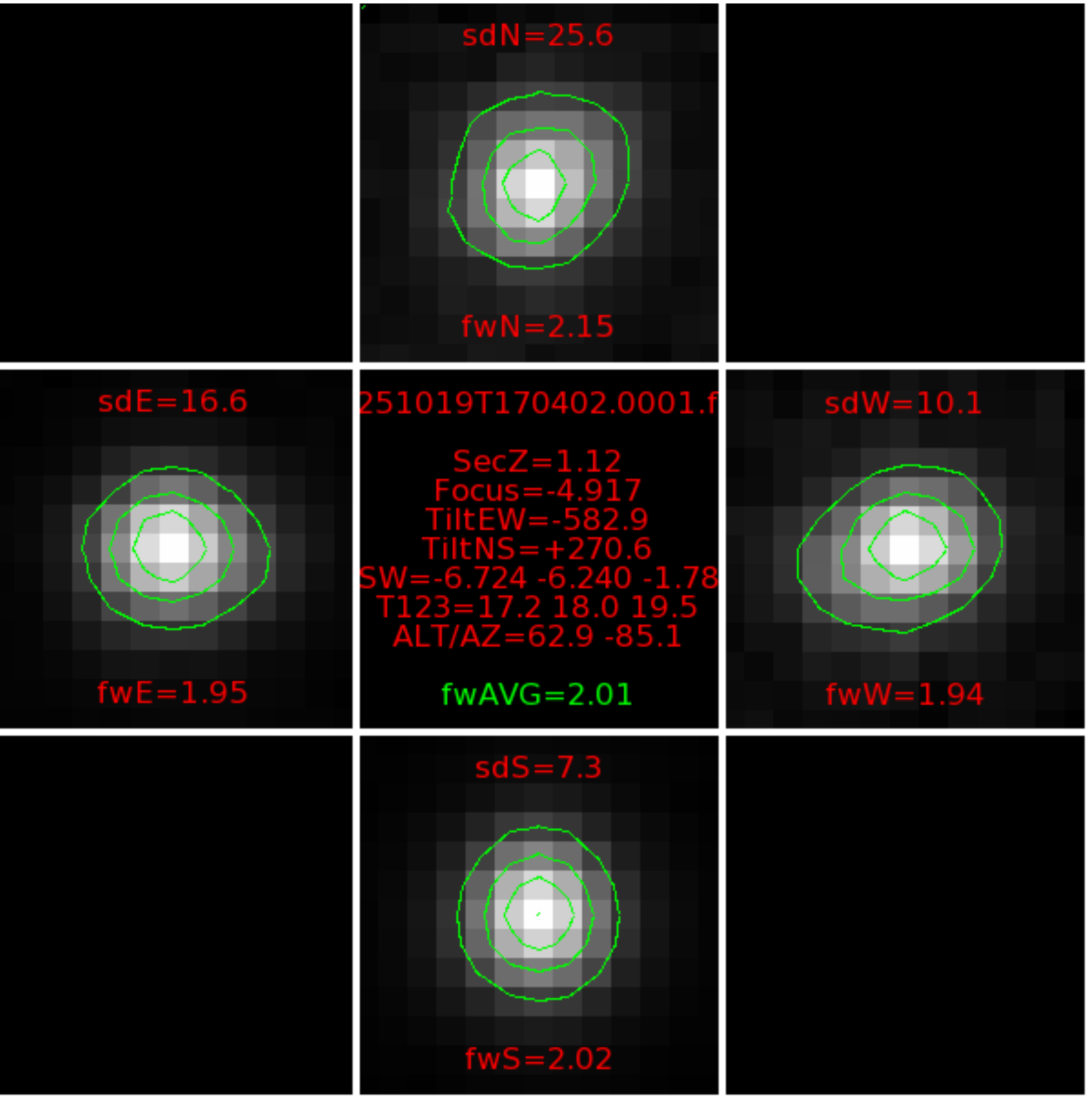
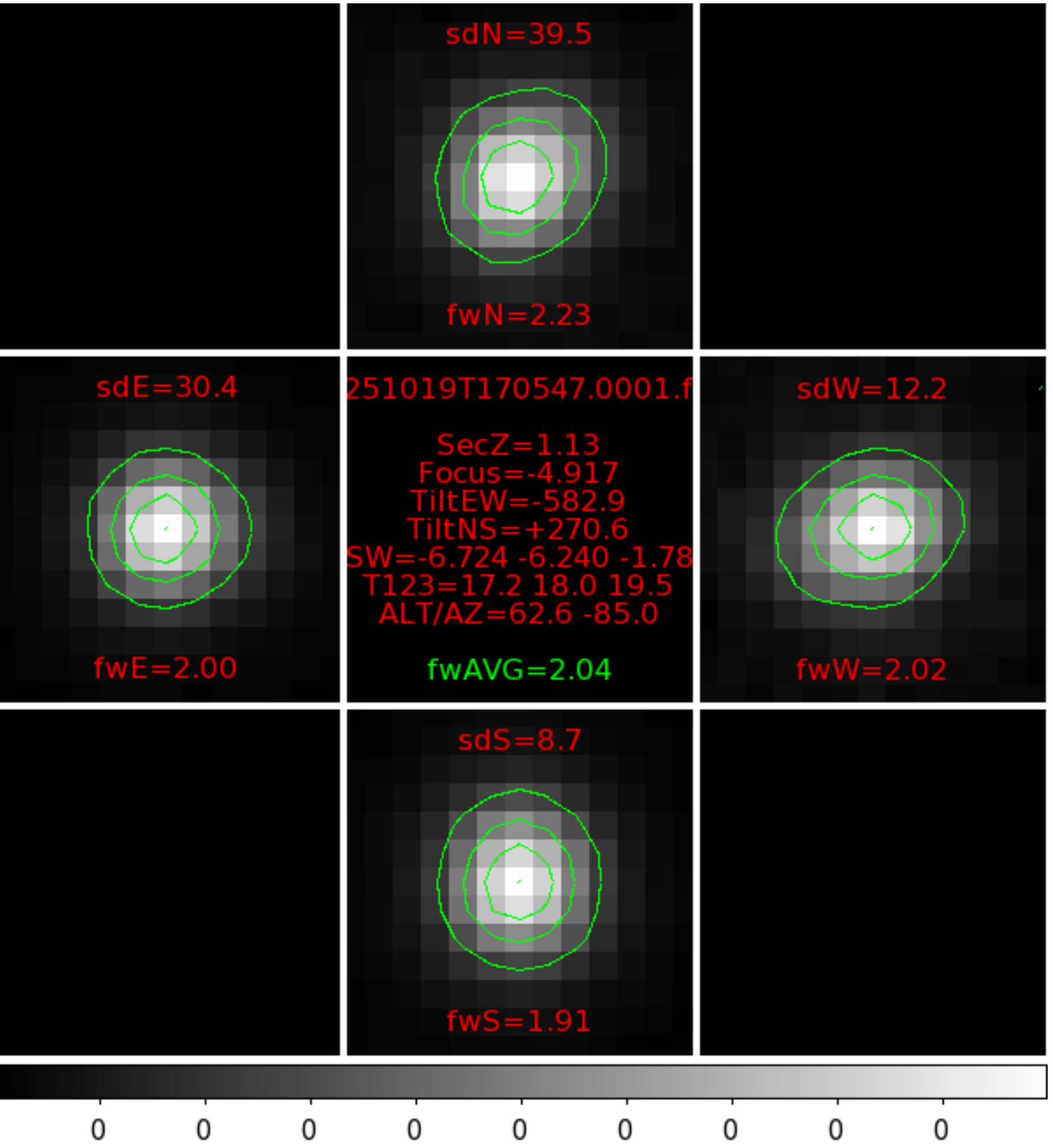
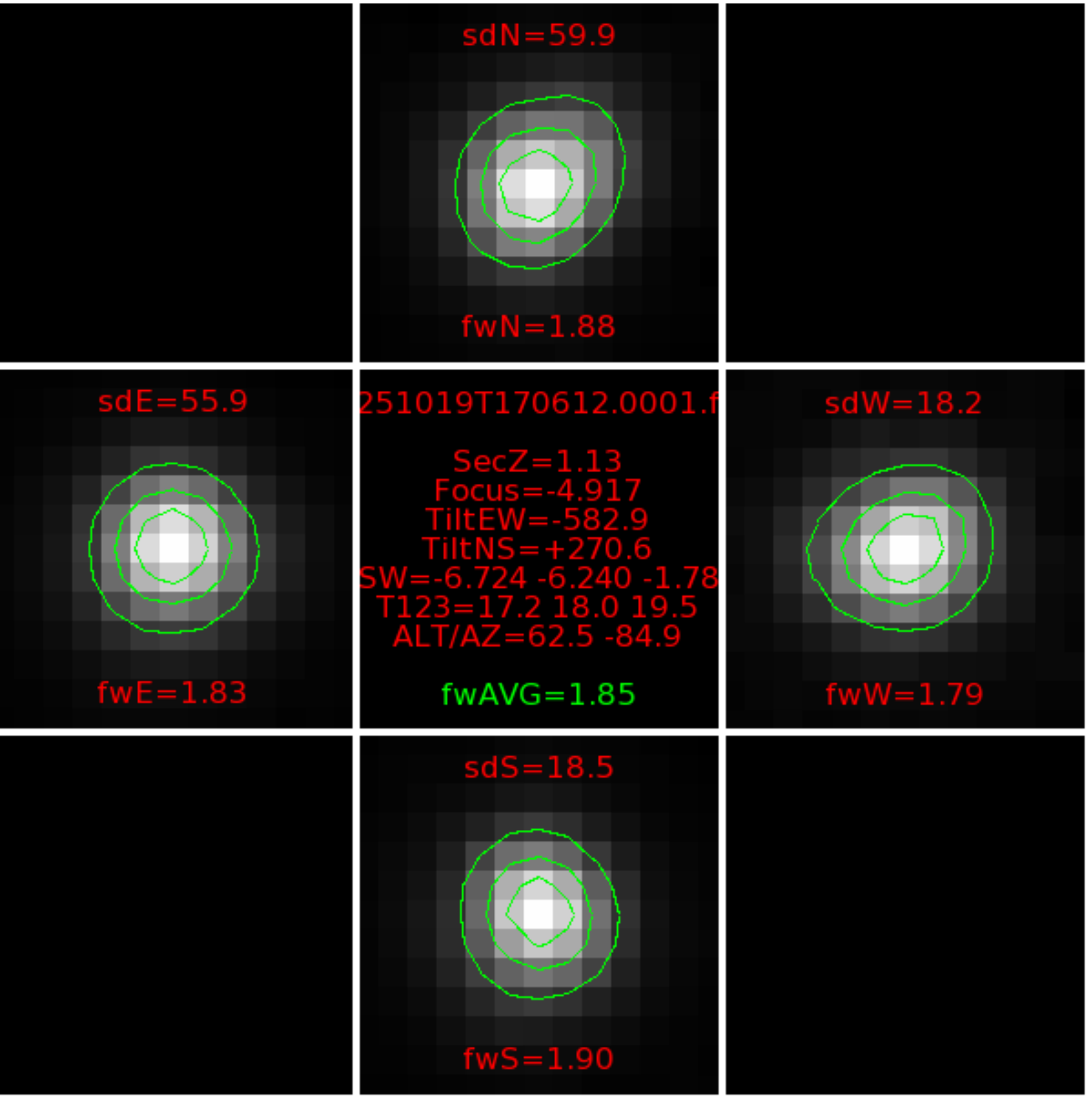

sdN=14.2
fwN=2.49
sdE=568.4
fwE=2.61
251019T170127.0001.f
SecZ=1.12
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 0.0 19.5
ALT/AZ=63.5 -85.4
fwAVG=2.88
sdW=14.9
fwW=2.70
sdS=14.5
fwS=3.74
0 0 0 0 0 0 0 0 0

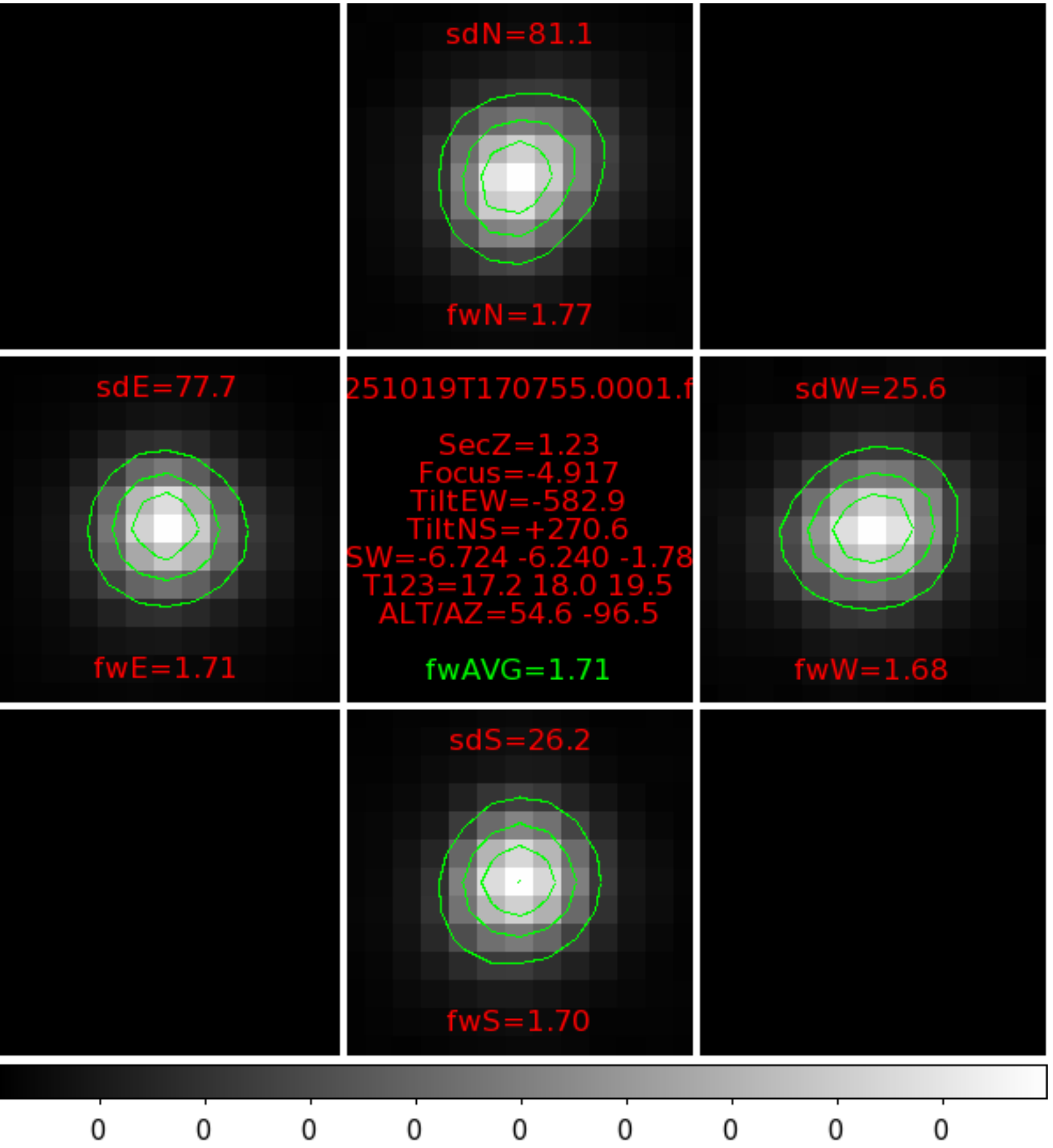

sdN=8.3
fwN=2.44
sdE=5.9
fwE=2.58
251019T170152.0001.f
SecZ=1.12
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 18.0 19.5
ALT/AZ=63.4 -85.3
fwAVG=2.65
sdW=8.3
fwW=2.53
sdS=6.9
fwS=3.03
0 0 0 0 0 0 0 0 0

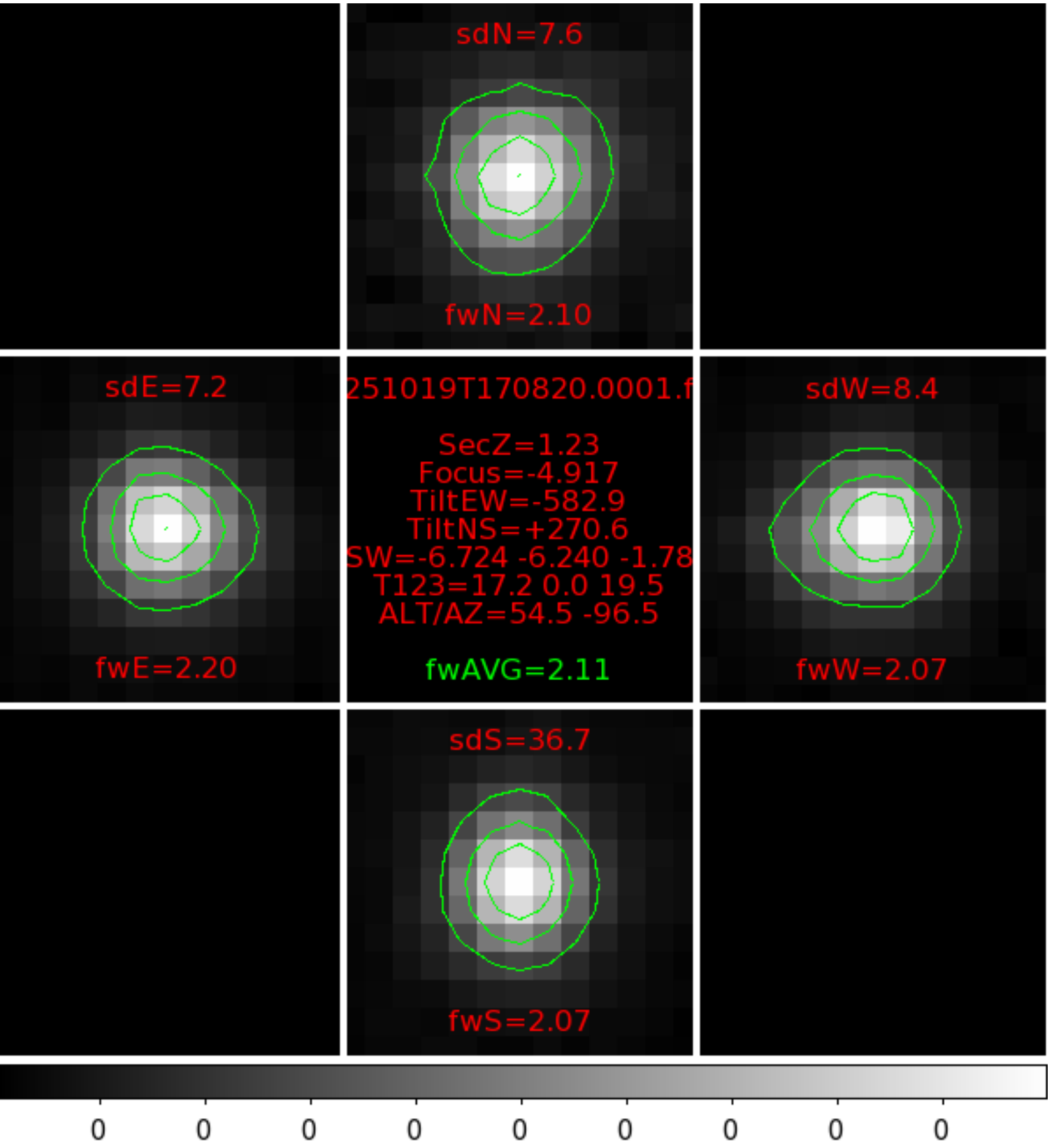

sdN=11.4
fwN=2.24
sdE=9.4
fwE=1.99
251019T170338.0001.f
SecZ=1.12
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 18.0 19.5
ALT/AZ=63.0 -85.2
fwAVG=2.19
sdW=8.6
fwW=2.25
sdS=7.1
fwS=2.27
0 0 0 0 0 0 0 0 0

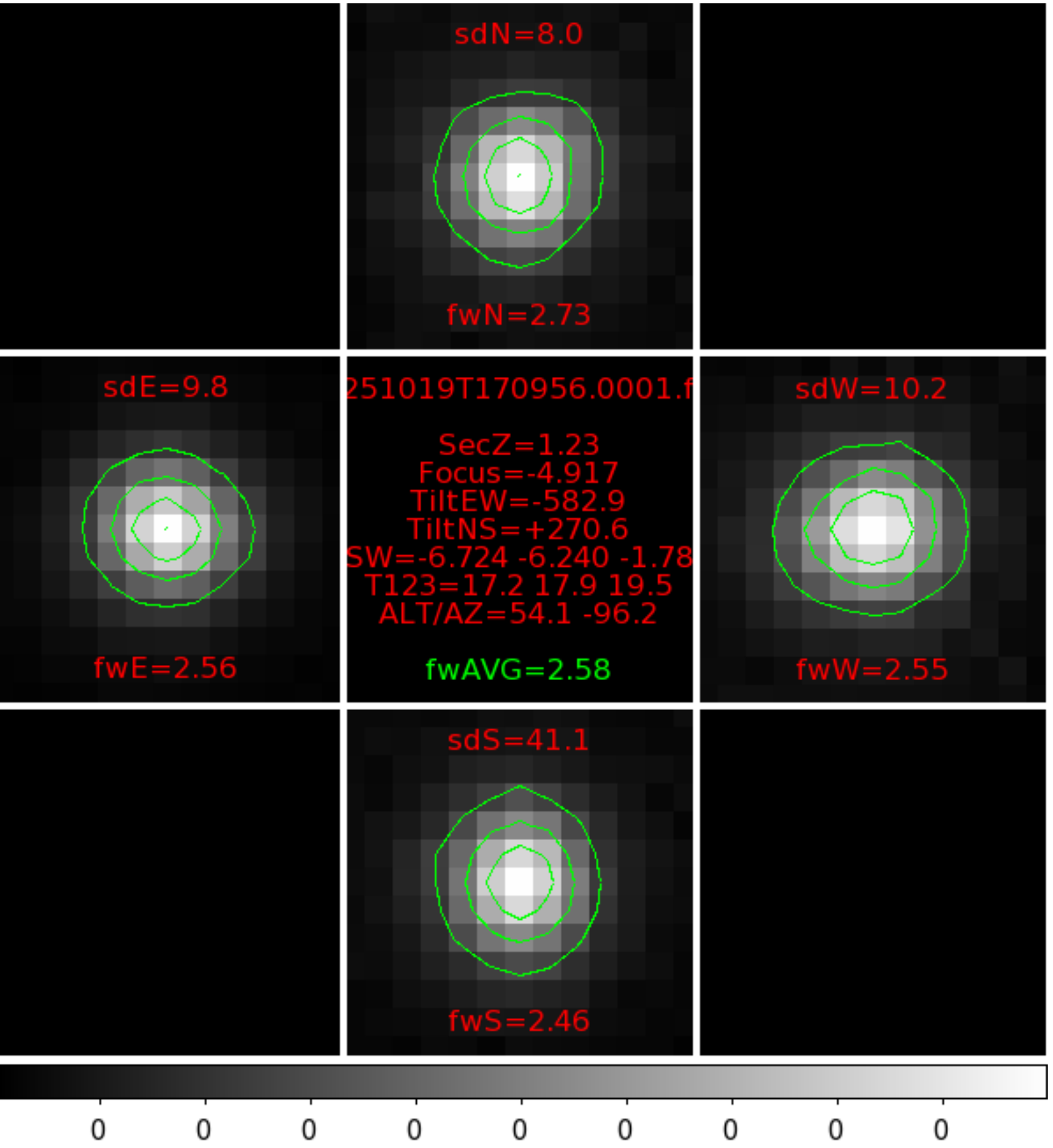

sdN=25.6
fwN=2.15
sdE=16.6
fwE=1.95
251019T170402.0001.f
SecZ=1.12
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 18.0 19.5
ALT/AZ=62.9 -85.1
fwAVG=2.01
sdW=10.1
fwW=1.94
sdS=7.3
fwS=2.02
0 0 0 0 0 0 0 0 0

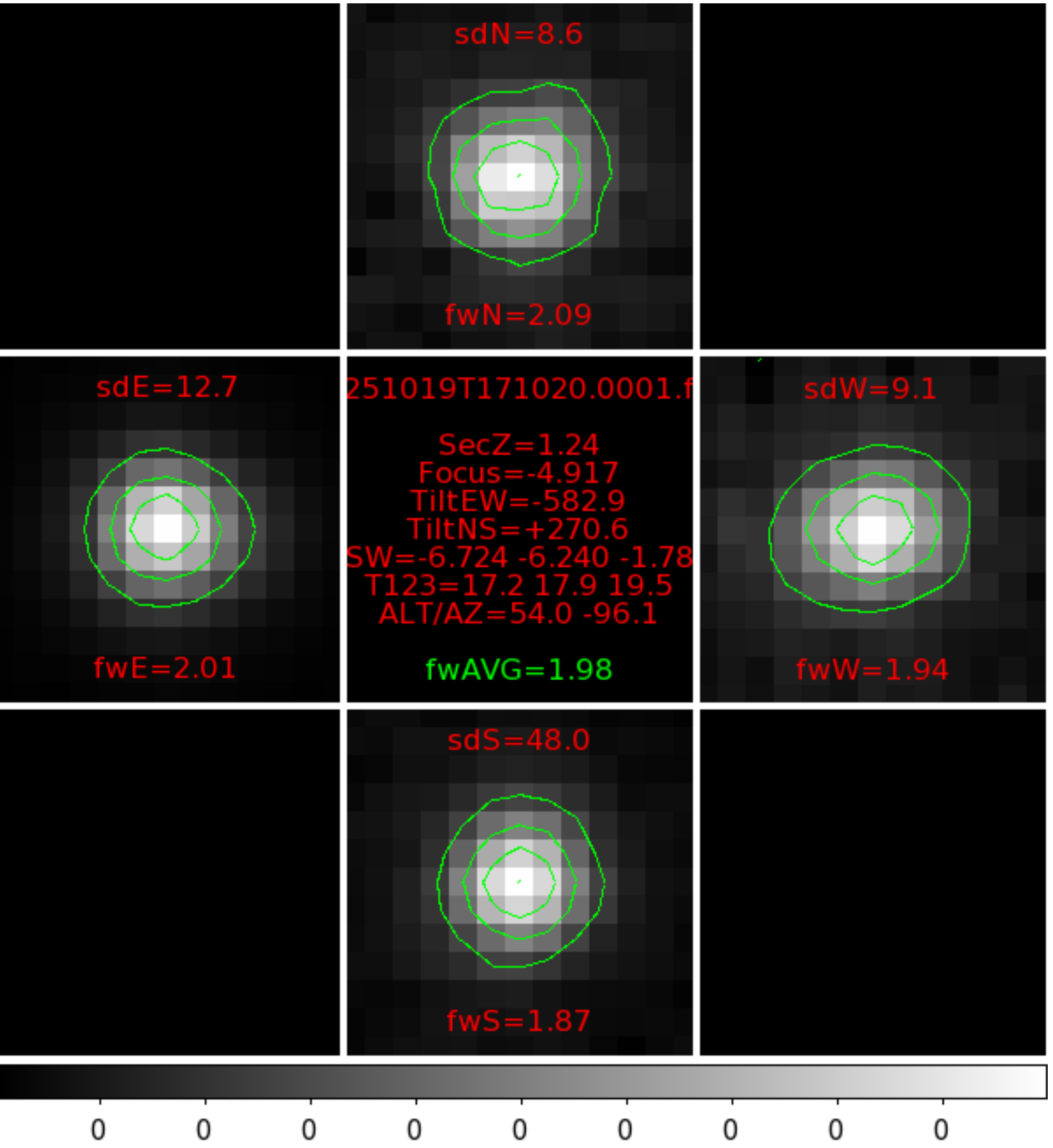

sdN=39.5
fwN=2.23
sdE=30.4
fwE=2.00
251019T170547.0001.f
SecZ=1.13
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 18.0 19.5
ALT/AZ=62.6 -85.0
fwAVG=2.04
sdW=12.2
fwW=2.02
sdS=8.7
fwS=1.91
0 0 0 0 0 0 0 0 0


sdN=59.9
fwN=1.88
sdE=55.9
fwE=1.83
251019T170612.0001.f
SecZ=1.13
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 18.0 19.5
ALT/AZ=62.5 -84.9
fwAVG=1.85
sdW=18.2
fwW=1.79
sdS=18.5
fwS=1.90
0 0 0 0 0 0 0 0 0


sdN=81.1
fwN=1.77
sdE=77.7
fwE=1.71
251019T170755.0001.f
SecZ=1.23
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 18.0 19.5
ALT/AZ=54.6 -96.5
fwAVG=1.71
sdW=25.6
fwW=1.68
sdS=26.2
fwS=1.70
0 0 0 0 0 0 0 0 0


sdN=7.6
fwN=2.10
sdE=7.2
fwE=2.20
251019T170820.0001.f
SecZ=1.23
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 0.0 19.5
ALT/AZ=54.5 -96.5
fwAVG=2.11
sdW=8.4
fwW=2.07
sdS=36.7
fwS=2.07
0 0 0 0 0 0 0 0 0


sdN=8.0
fwN=2.73
sdE=9.8
fwE=2.56
251019T170956.0001.f
SecZ=1.23
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 17.9 19.5
ALT/AZ=54.1 -96.2
fwAVG=2.58
sdW=10.2
fwW=2.55
sdS=41.1
fwS=2.46
0 0 0 0 0 0 0 0 0


sdN=8.6
fwN=2.09
sdE=12.7
fwE=2.01
251019T171020.0001.f
SecZ=1.24
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 17.9 19.5
ALT/AZ=54.0 -96.1
fwAVG=1.98
sdW=9.1
fwW=1.94
sdS=48.0
fwS=1.87
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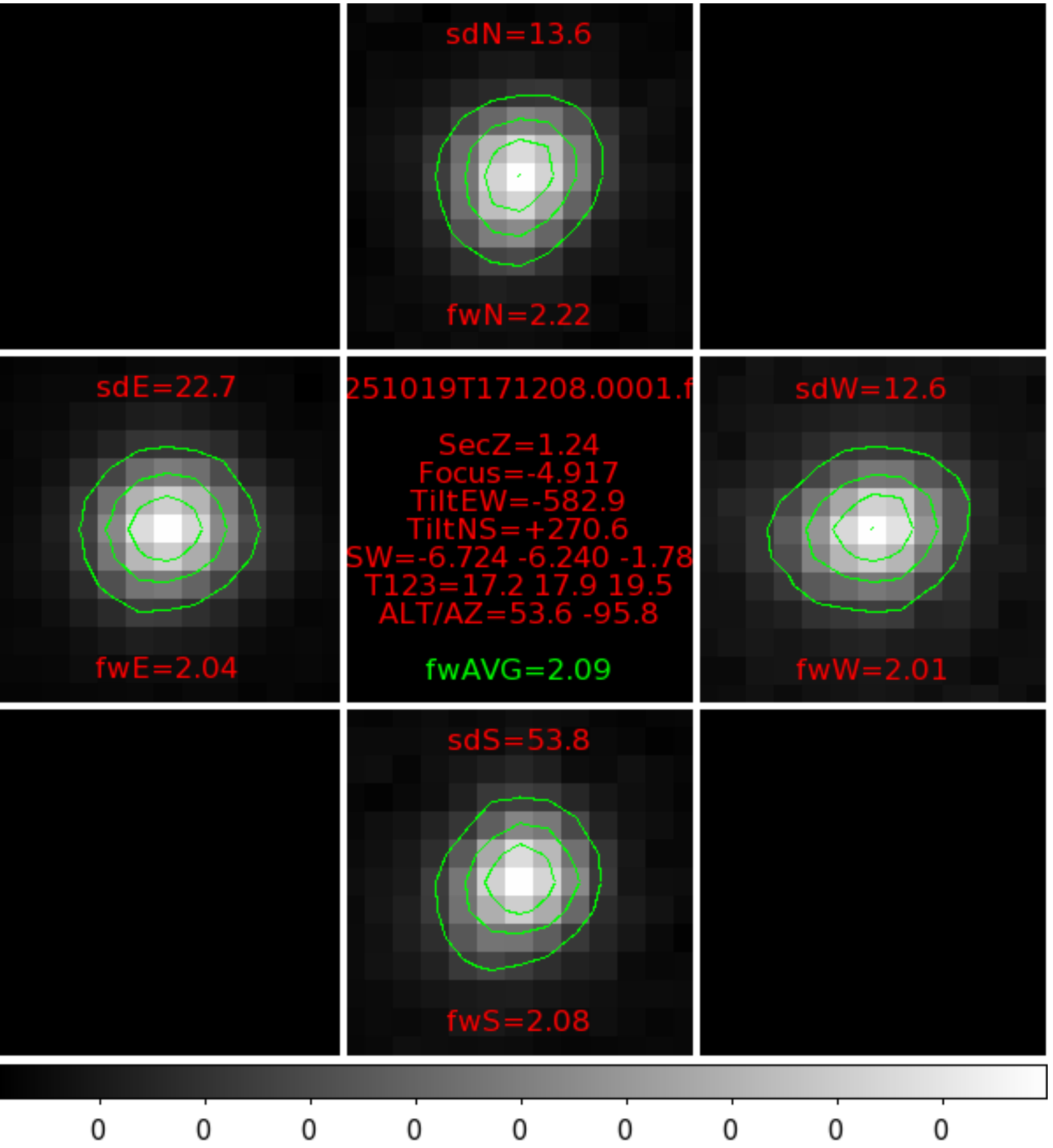
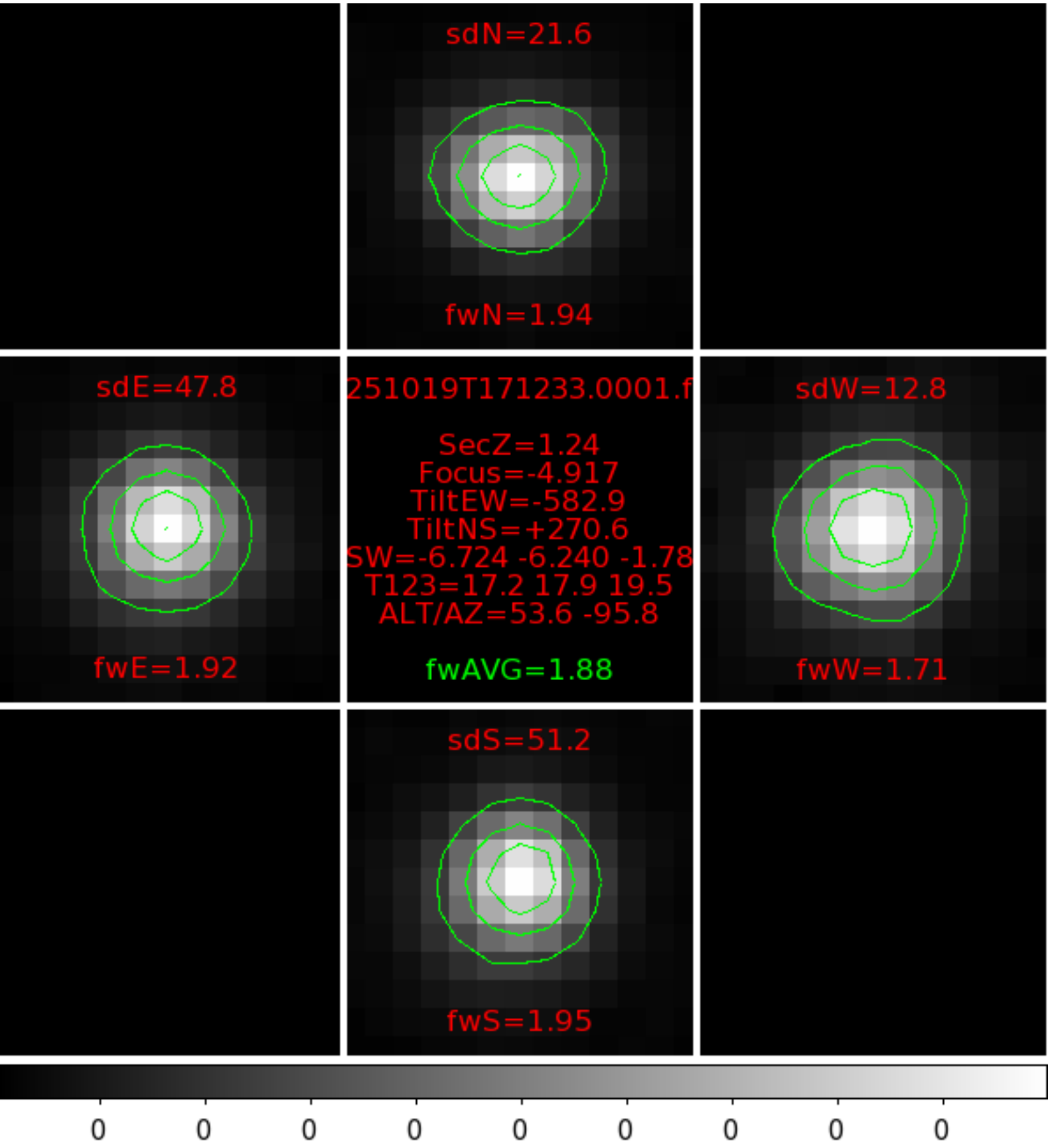
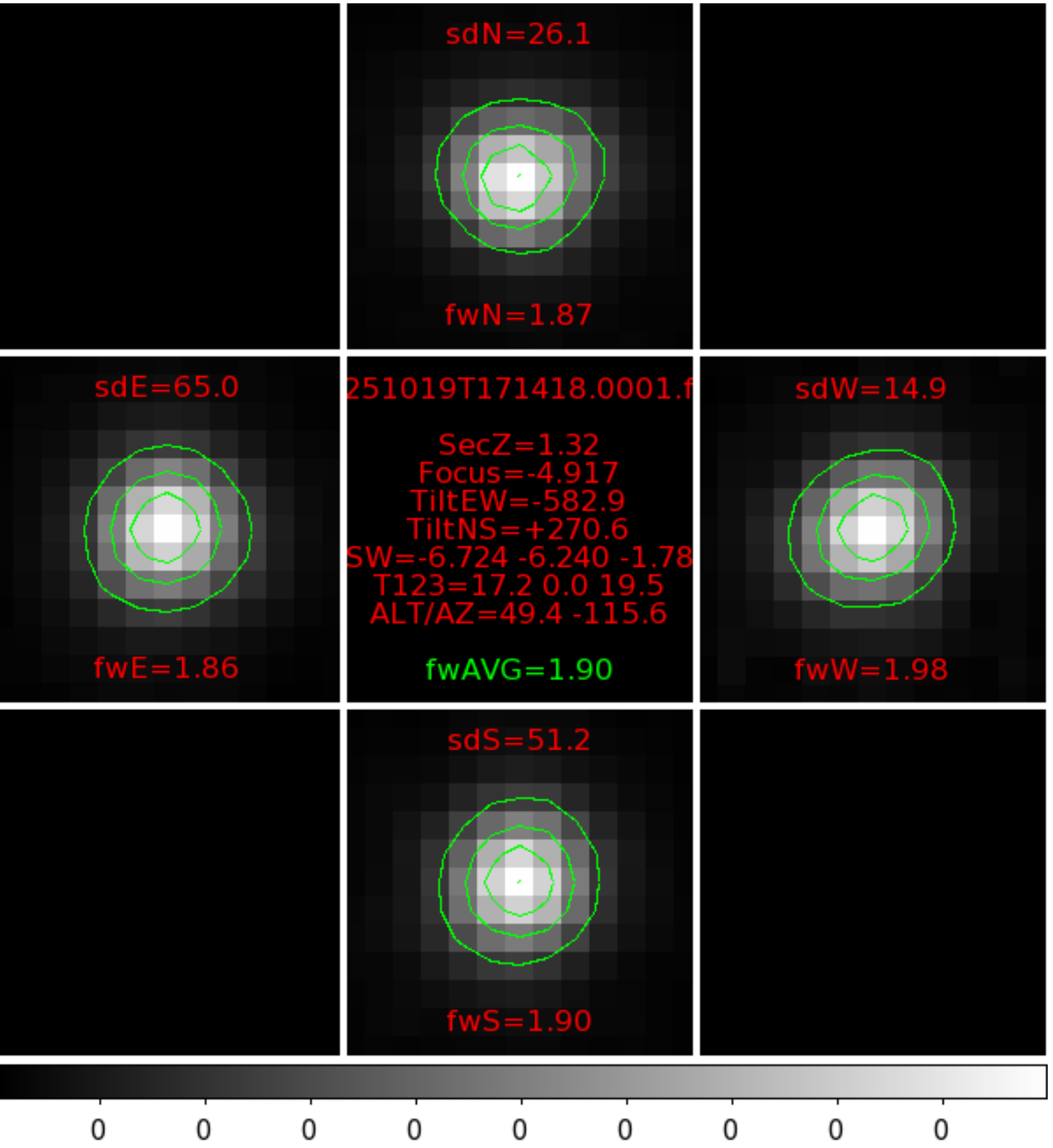
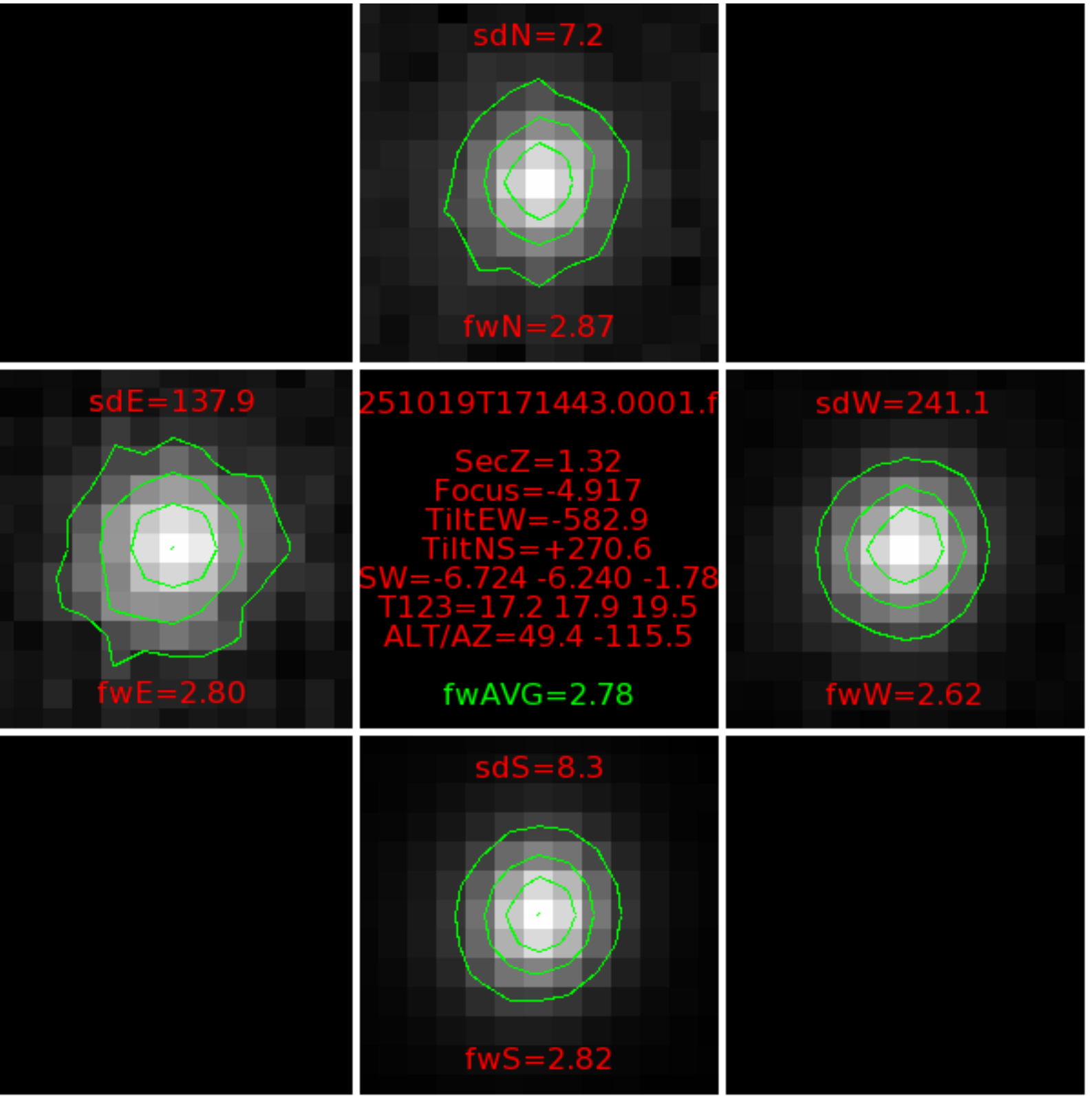
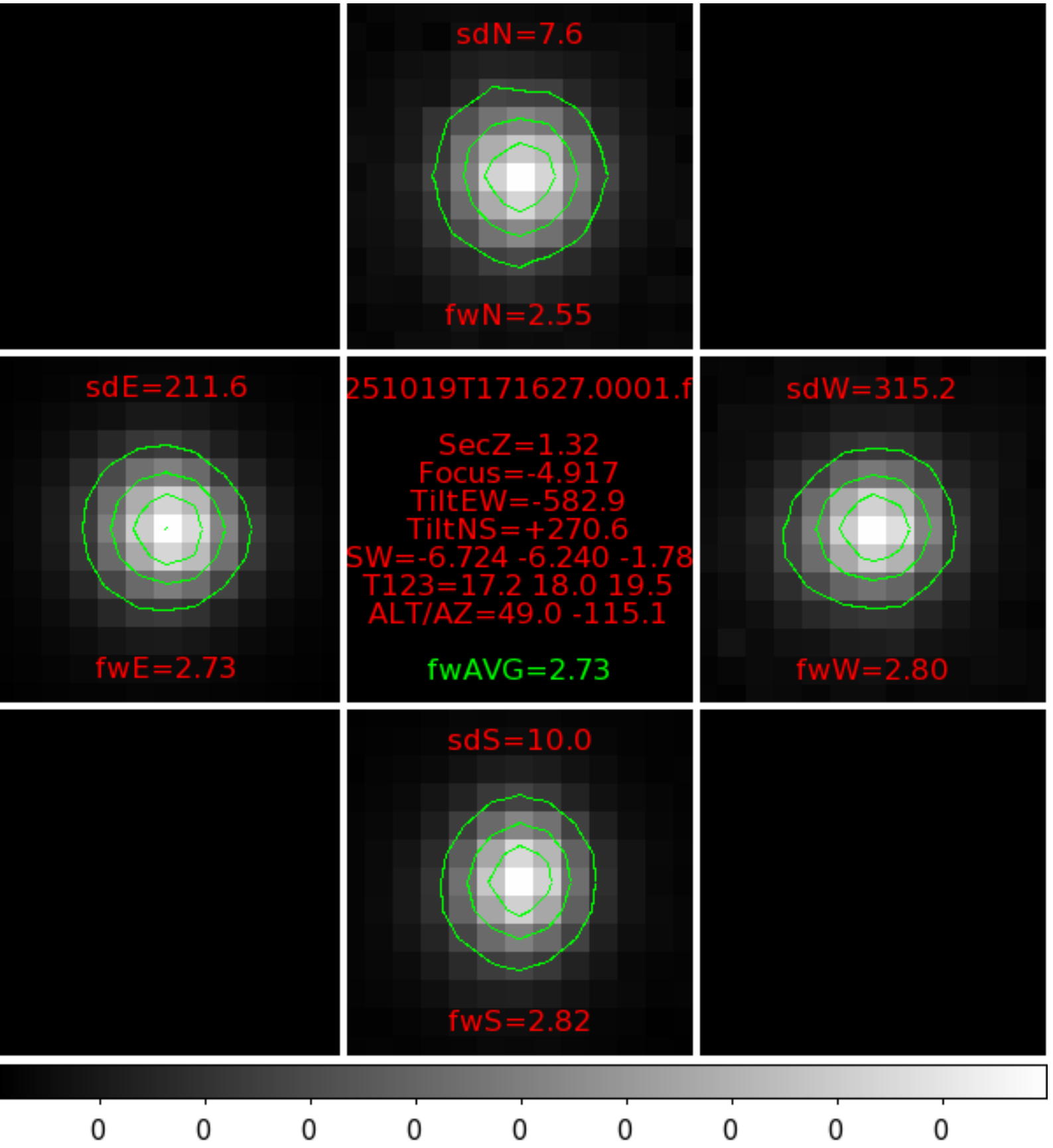
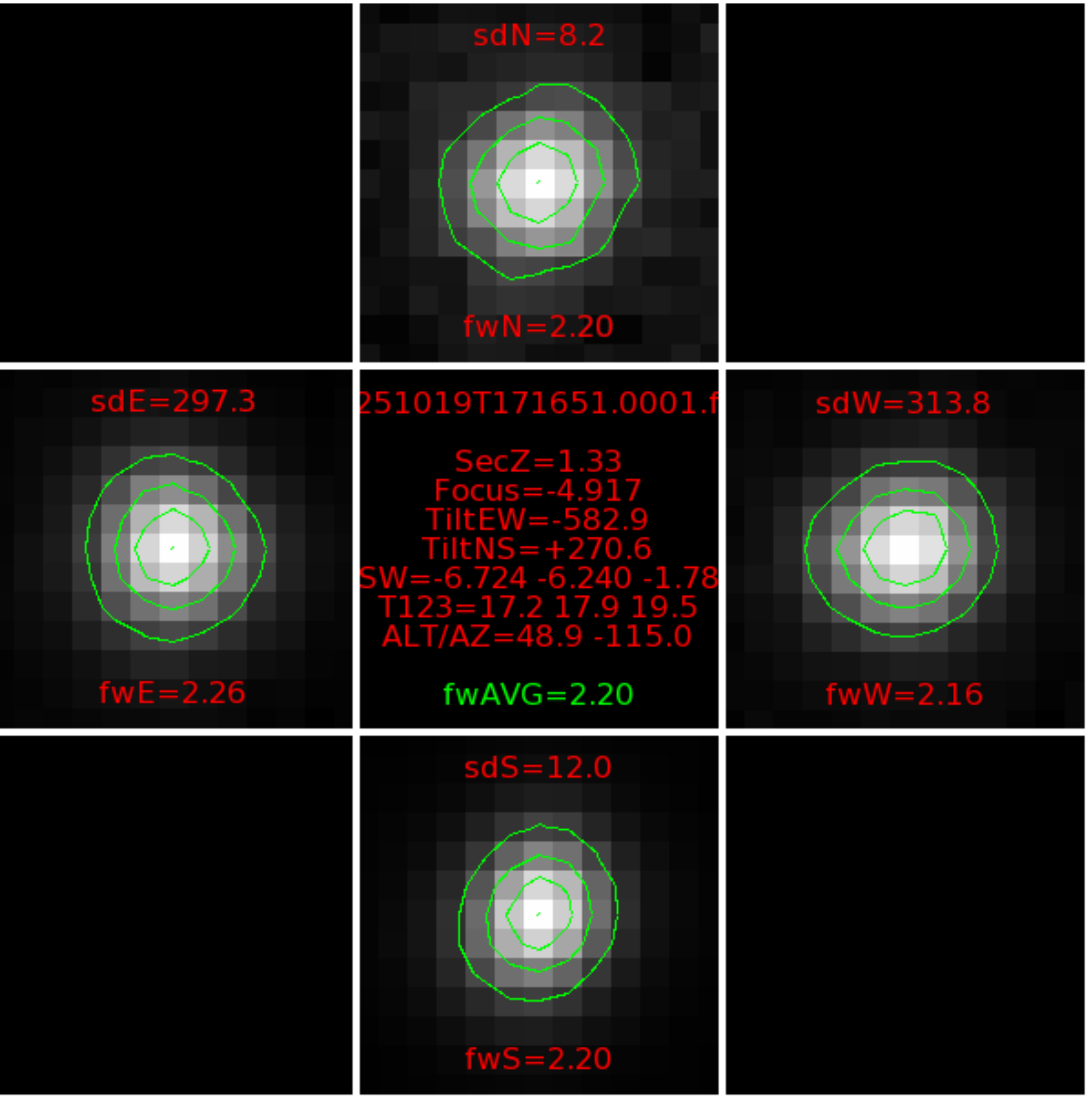

sdN=13.6
fwN=2.22
sdE=22.7
fwE=2.04
251019T171208.0001.f
SecZ=1.24
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 17.9 19.5
ALT/AZ=53.6 -95.8
fwAVG=2.09
sdW=12.6
fwW=2.01
sdS=53.8
fwS=2.08
0 0 0 0 0 0 0 0 0

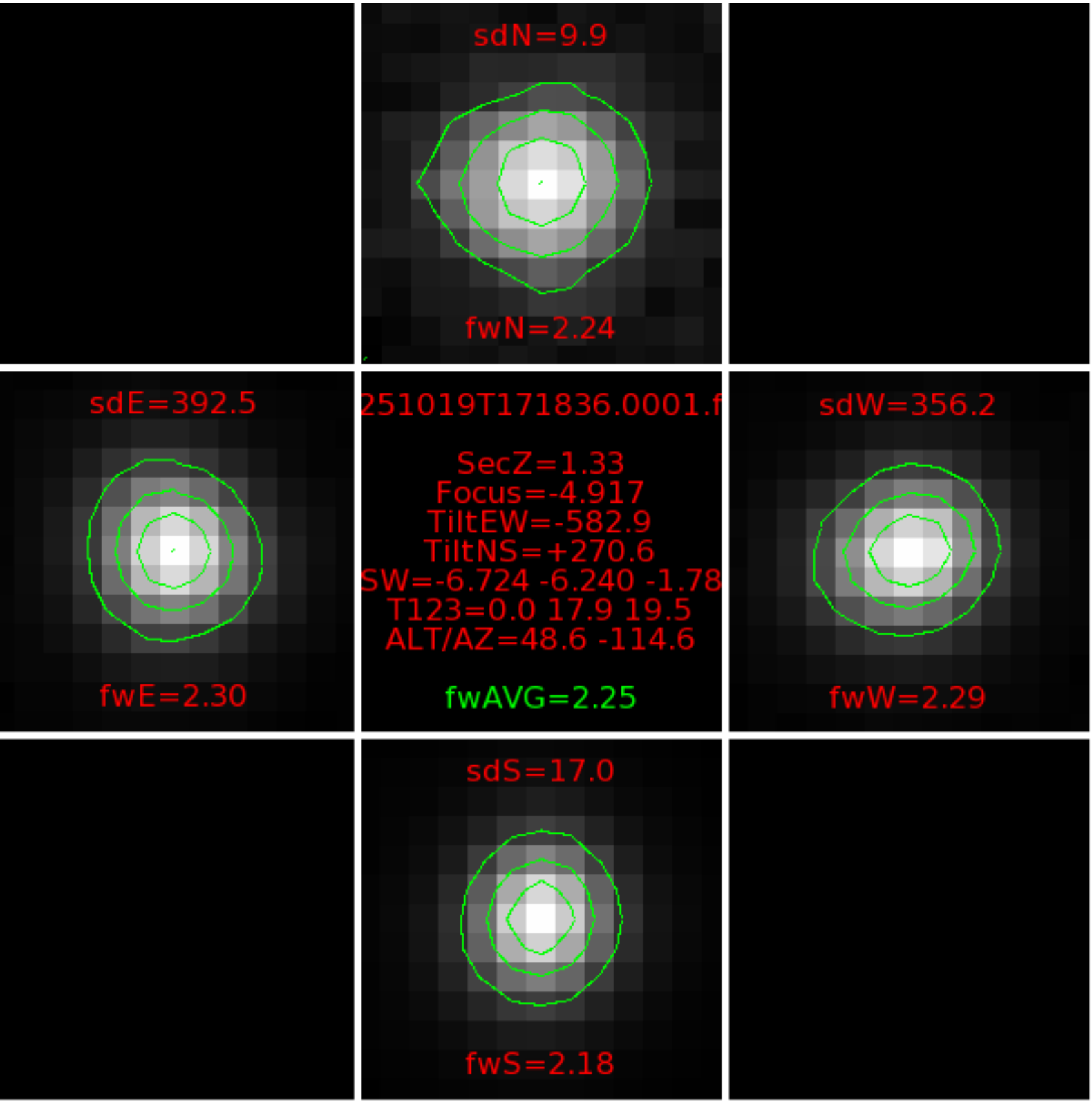

sdN=21.6
fwN=1.94
sdE=47.8
fwE=1.92
251019T171233.0001.f
SecZ=1.24
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 17.9 19.5
ALT/AZ=53.6 -95.8
fwAVG=1.88
sdW=12.8
fwW=1.71
sdS=51.2
fwS=1.95
0 0 0 0 0 0 0 0 0

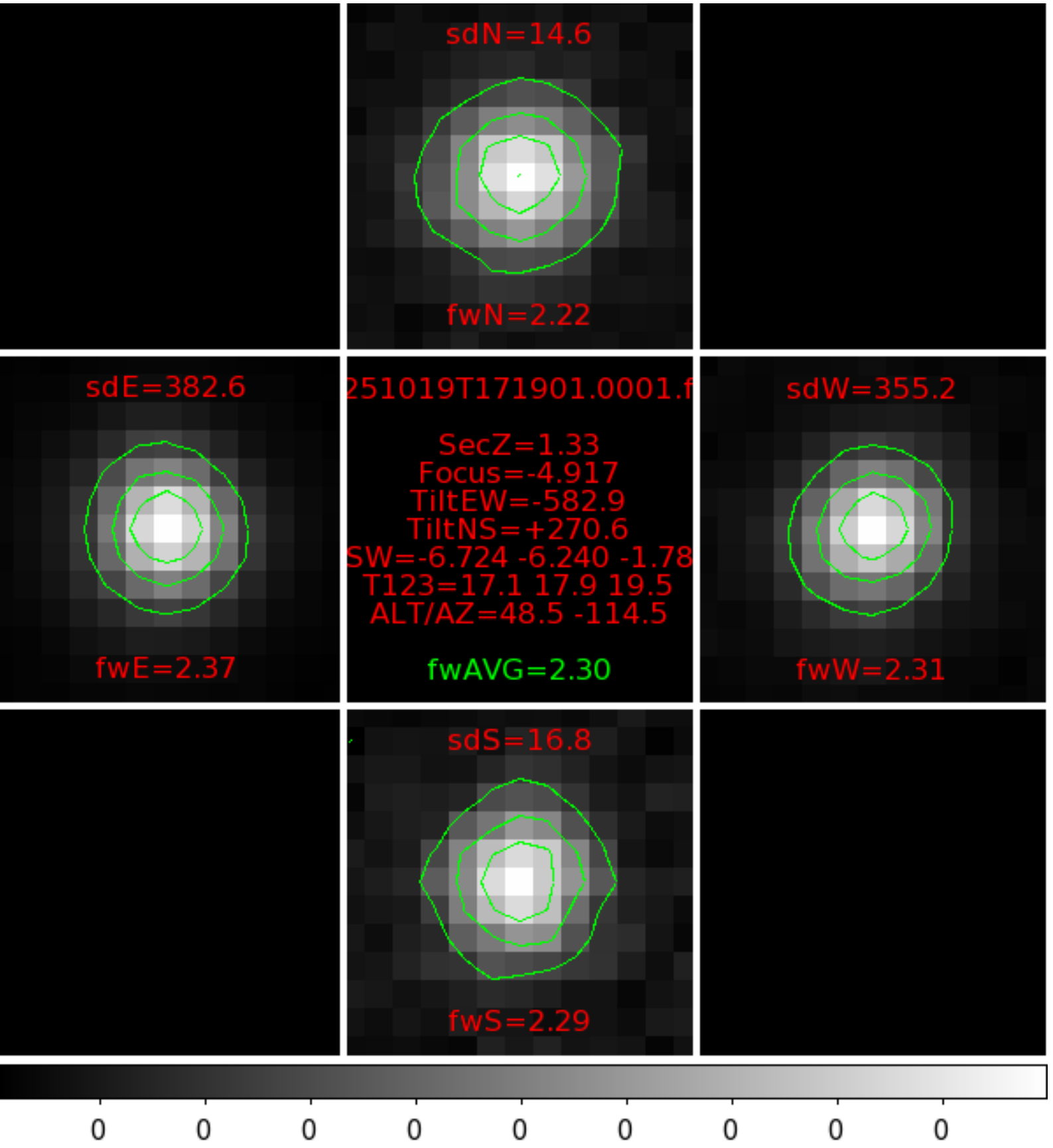

sdN=26.1
fwN=1.87
sdE=65.0
fwE=1.86
251019T171418.0001.f
SecZ=1.32
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 0.0 19.5
ALT/AZ=49.4 -115.6
fwAVG=1.90
sdW=14.9
fwW=1.98
sdS=51.2
fwS=1.90
0 0 0 0 0 0 0 0 0

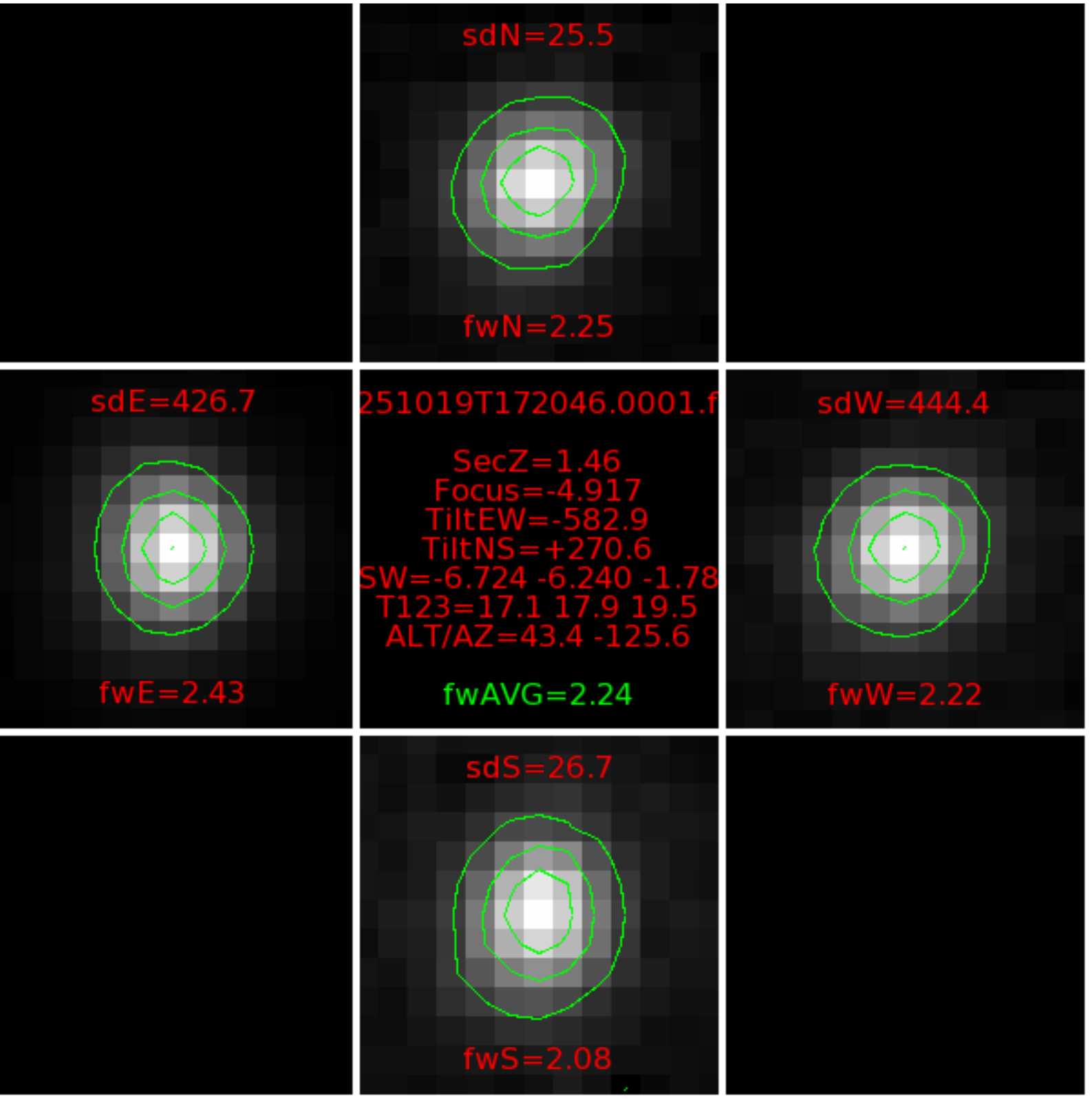

sdN=7.2
fwN=2.87
sdE=137.9
fwE=2.80
251019T171443.0001.f
SecZ=1.32
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 17.9 19.5
ALT/AZ=49.4 -115.5
fwAVG=2.78
sdW=241.1
fwW=2.62
sdS=8.3
fwS=2.82
0 0 0 0 0 0 0 0 0

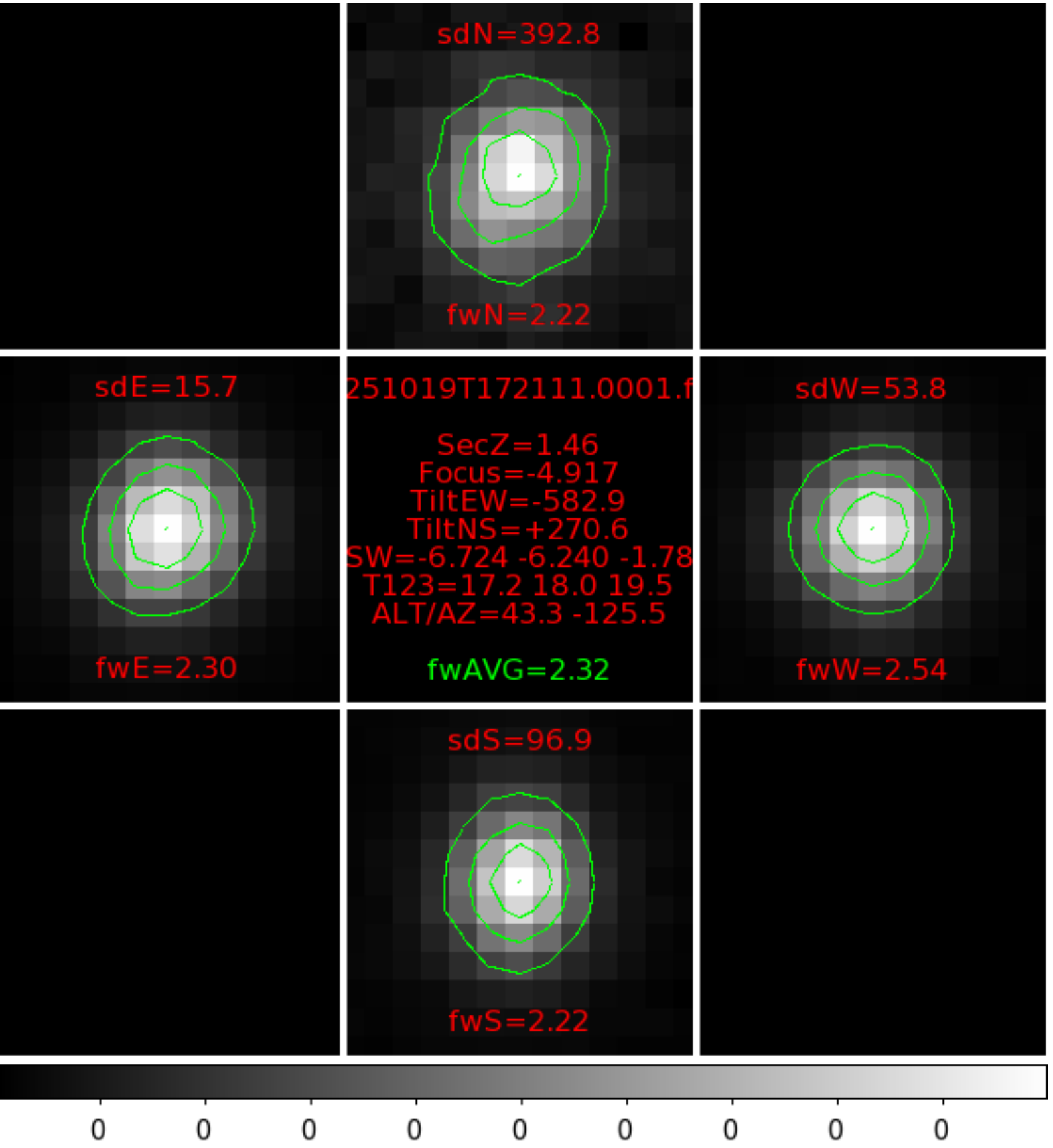

sdN=7.6
fwN=2.55
sdE=211.6
fwE=2.73
251019T171627.0001.f
SecZ=1.32
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 18.0 19.5
ALT/AZ=49.0 -115.1
fwAVG=2.73
sdW=315.2
fwW=2.80
sdS=10.0
fwS=2.82
0 0 0 0 0 0 0 0 0


sdN=8.2
fwN=2.20
sdE=297.3
fwE=2.26
251019T171651.0001.f
SecZ=1.33
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 17.9 19.5
ALT/AZ=48.9 -115.0
fwAVG=2.20
sdW=313.8
fwW=2.16
sdS=12.0
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=9.9
fwN=2.24
sdE=392.5
fwE=2.30
251019T171836.0001.f
SecZ=1.33
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=0.0 17.9 19.5
ALT/AZ=48.6 -114.6
fwAVG=2.25
sdW=356.2
fwW=2.29
sdS=17.0
fwS=2.18
0 0 0 0 0 0 0 0 0


sdN=14.6
fwN=2.22
sdE=382.6
fwE=2.37
251019T171901.0001.f
SecZ=1.33
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.1 17.9 19.5
ALT/AZ=48.5 -114.5
fwAVG=2.30
sdW=355.2
fwW=2.31
sdS=16.8
fwS=2.29
0 0 0 0 0 0 0 0 0


sdN=25.5
fwN=2.25
sdE=426.7
fwE=2.43
251019T172046.0001.f
SecZ=1.46
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.1 17.9 19.5
ALT/AZ=43.4 -125.6
fwAVG=2.24
sdW=444.4
fwW=2.22
sdS=26.7
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=392.8
fwN=2.22
sdE=15.7
fwE=2.30
251019T172111.0001.f
SecZ=1.46
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 18.0 19.5
ALT/AZ=43.3 -125.5
fwAVG=2.32
sdW=53.8
fwW=2.54
sdS=96.9
fwS=2.22
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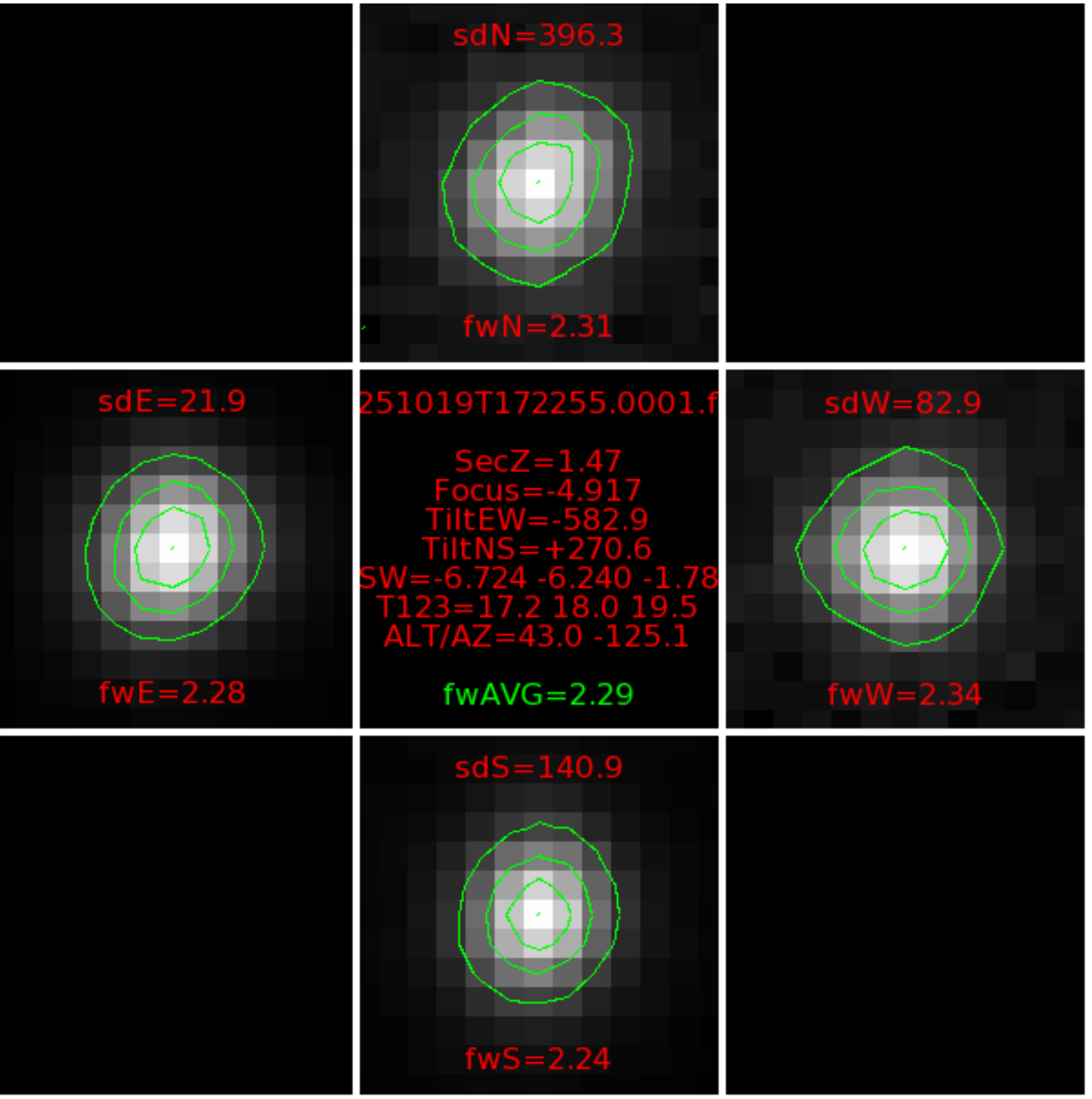
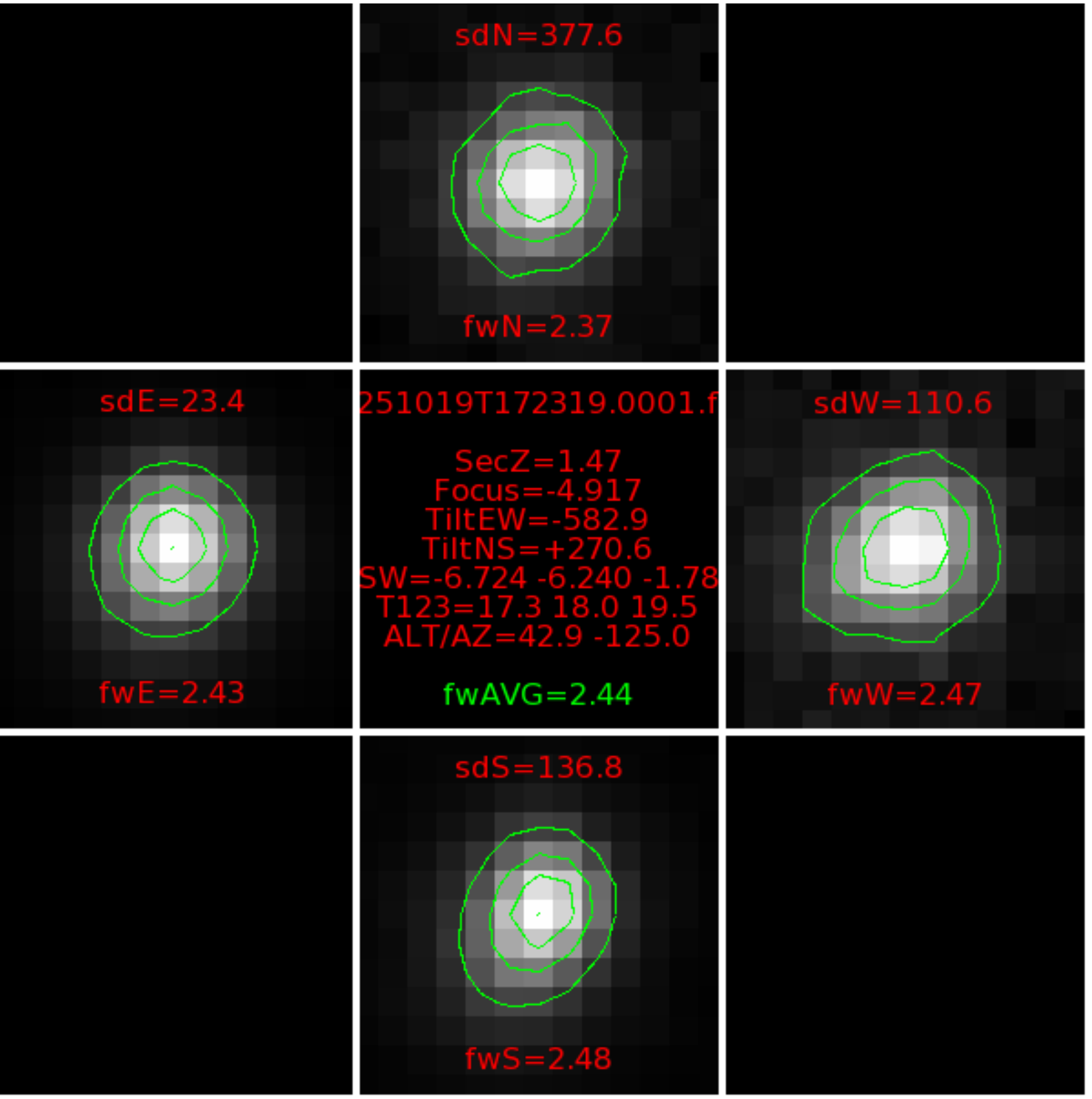
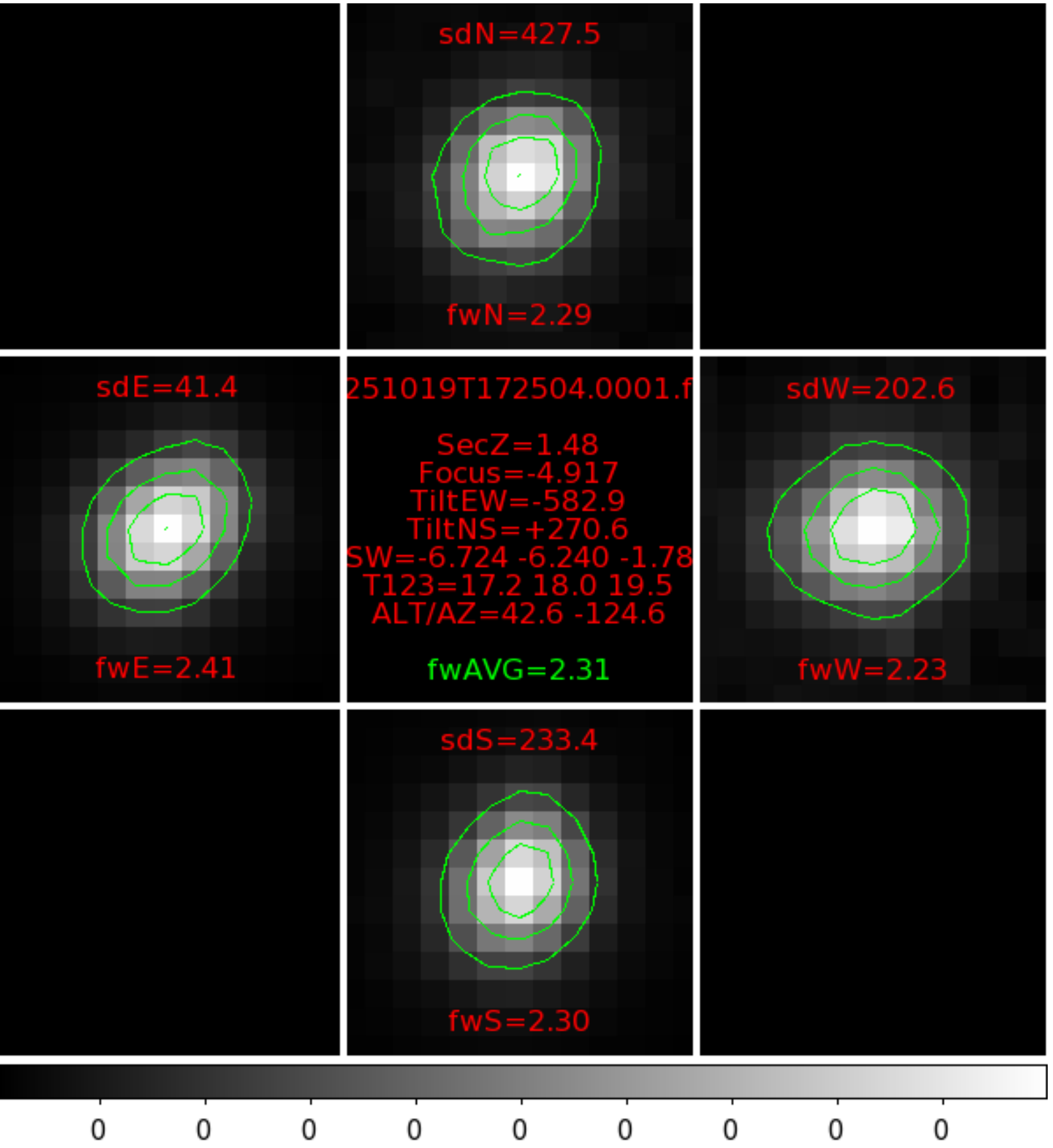

sdN=396.3
fwN=2.31
sdE=21.9
fwE=2.28
251019T172255.0001.f
SecZ=1.47
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 18.0 19.5
ALT/AZ=43.0 -125.1
fwAVG=2.29
sdW=82.9
fwW=2.34
sdS=140.9
fwS=2.24
0 0 0 0 0 0 0 0 0


sdN=377.6
fwN=2.37
sdE=23.4
fwE=2.43
251019T172319.0001.f
SecZ=1.47
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.3 18.0 19.5
ALT/AZ=42.9 -125.0
fwAVG=2.44
sdW=110.6
fwW=2.47
sdS=136.8
fwS=2.48
0 0 0 0 0 0 0 0 0


sdN=427.5
fwN=2.29
sdE=41.4
fwE=2.41
251019T172504.0001.f
SecZ=1.48
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 18.0 19.5
ALT/AZ=42.6 -124.6
fwAVG=2.31
sdW=202.6
fwW=2.23
sdS=233.4
fwS=2.30
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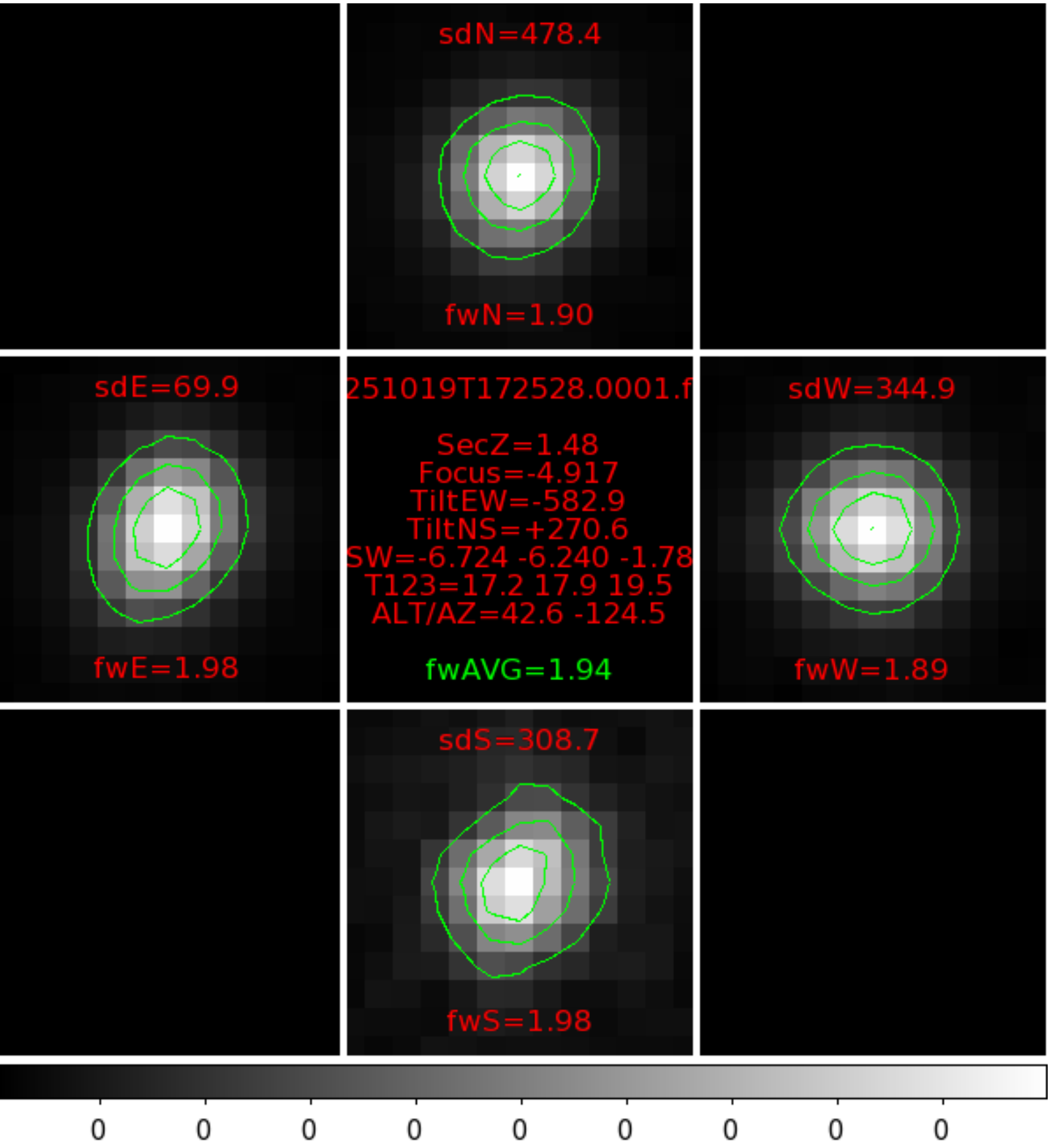
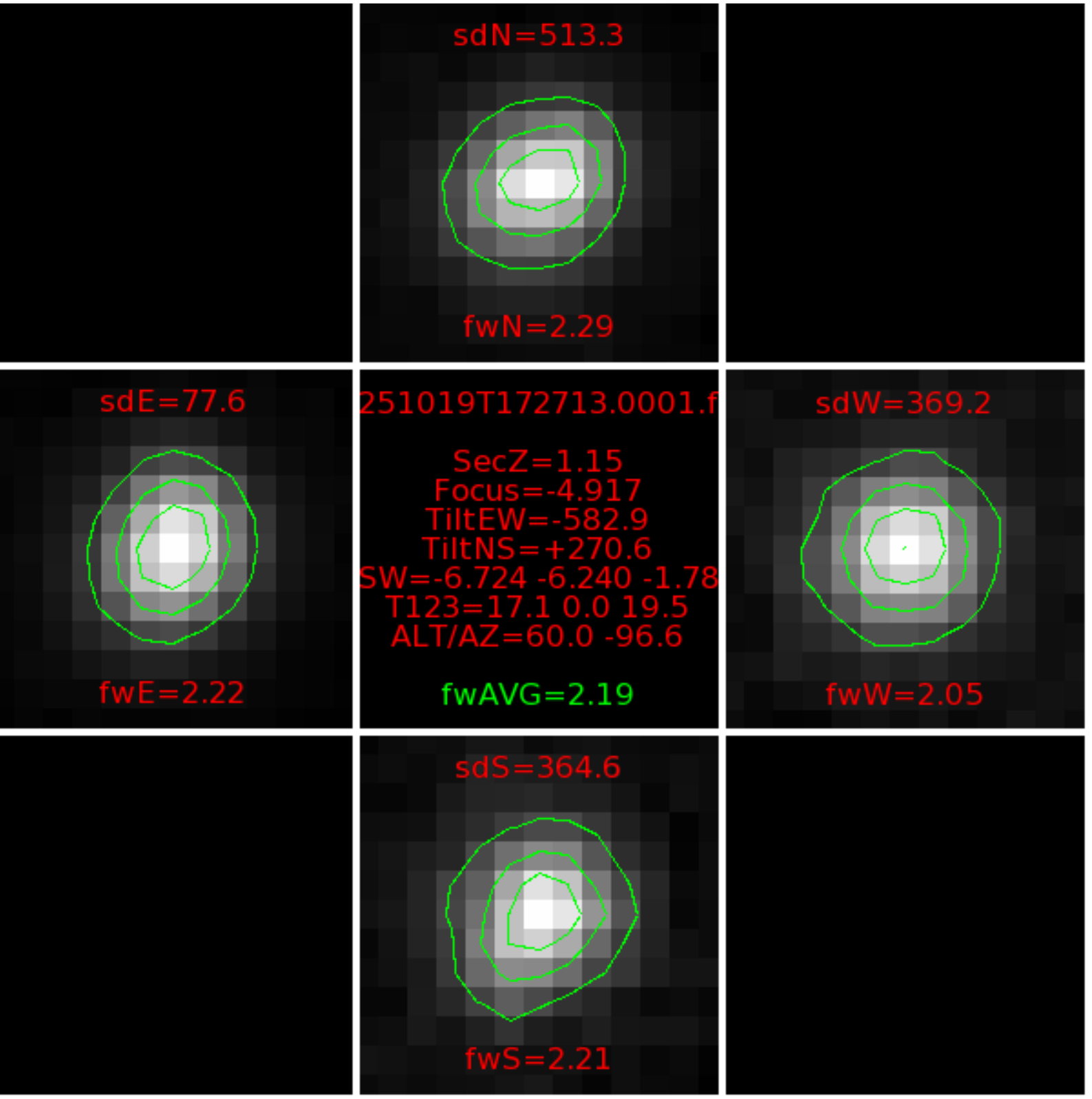
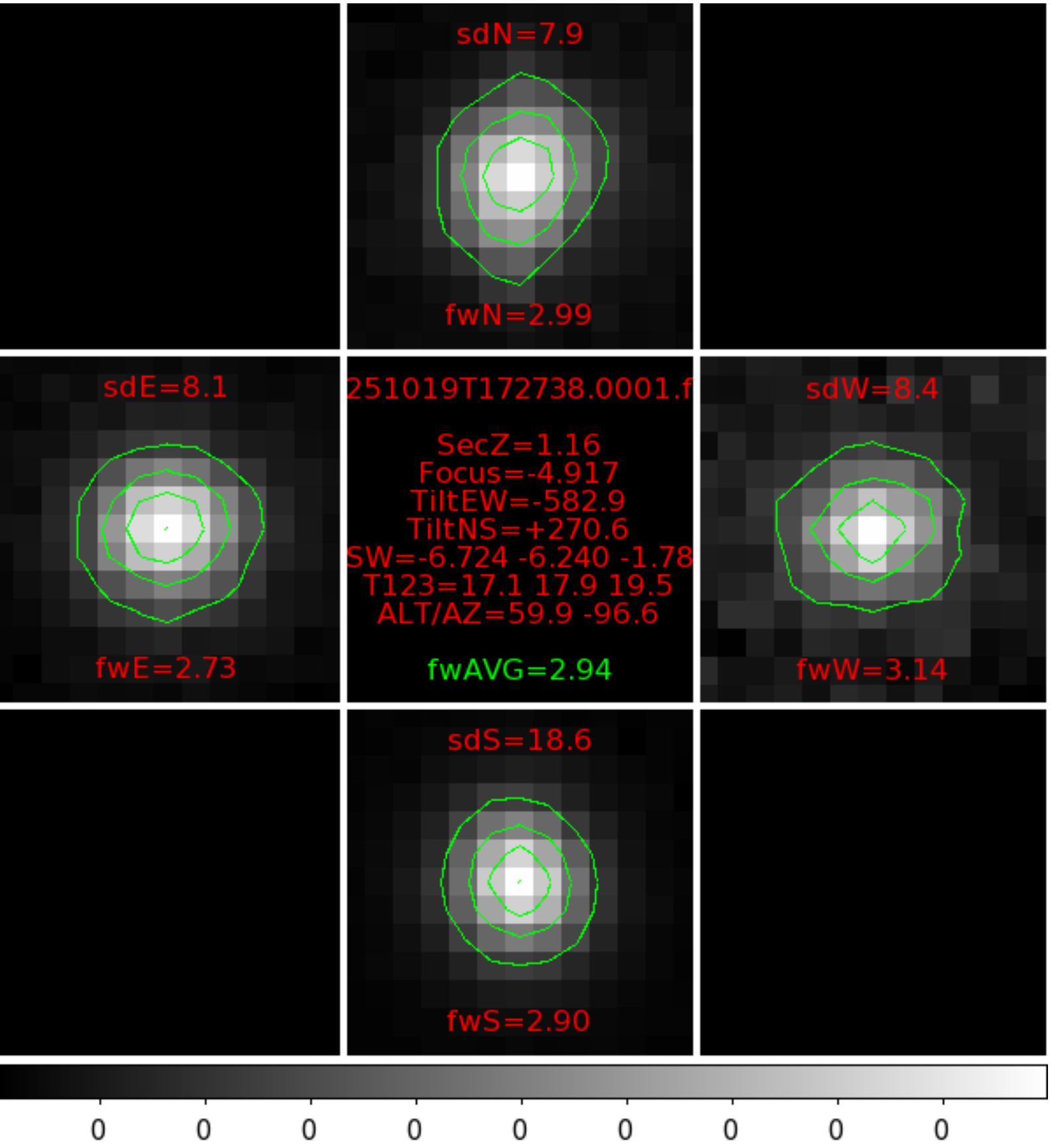
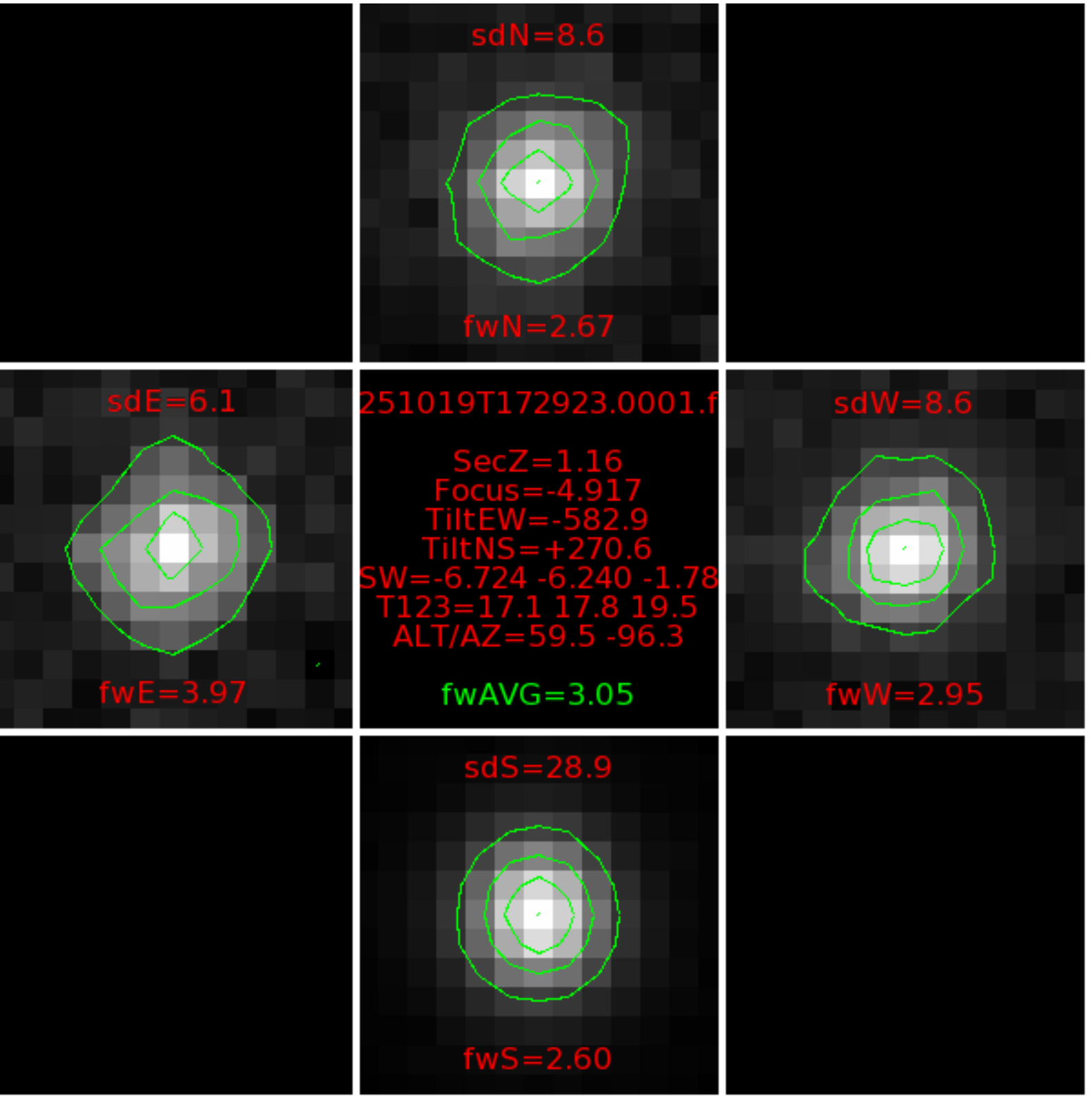
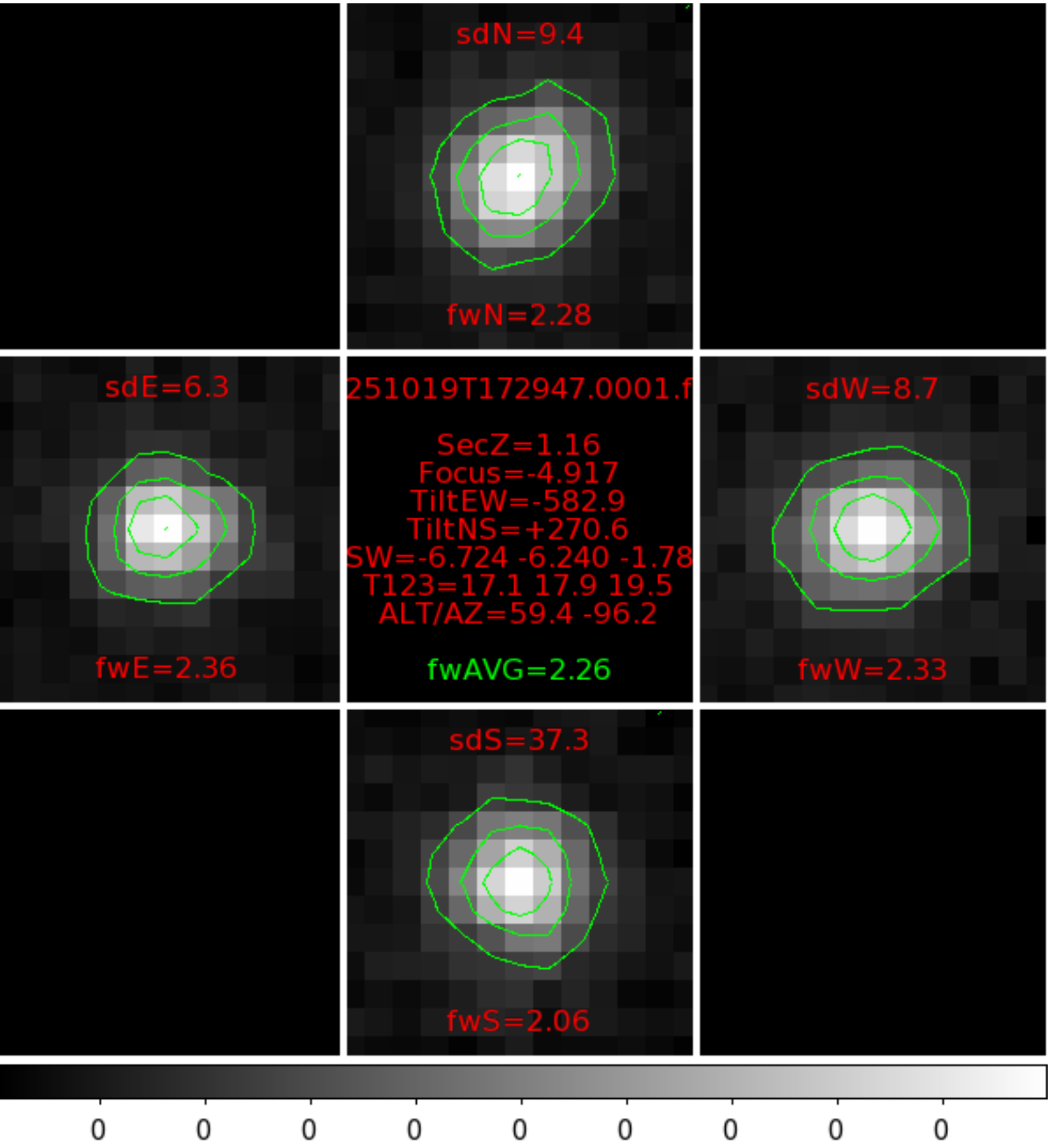
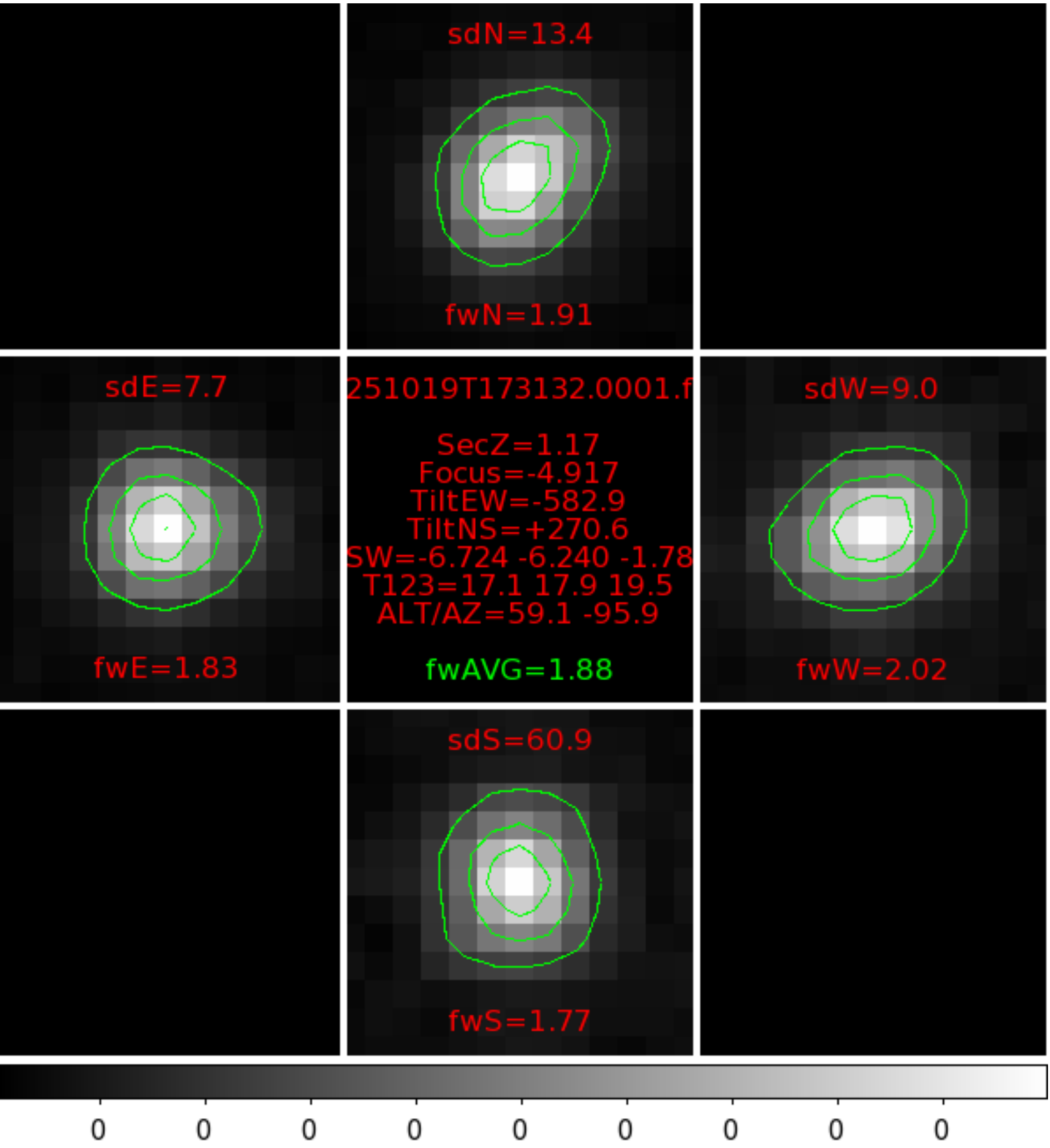

sdN=478.4
fwN=1.90
sdE=69.9
fwE=1.98
251019T172528.0001.f
SecZ=1.48
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.2 17.9 19.5
ALT/AZ=42.6 -124.5
fwAVG=1.94
sdW=344.9
fwW=1.89
sdS=308.7
fwS=1.98
0 0 0 0 0 0 0 0 0

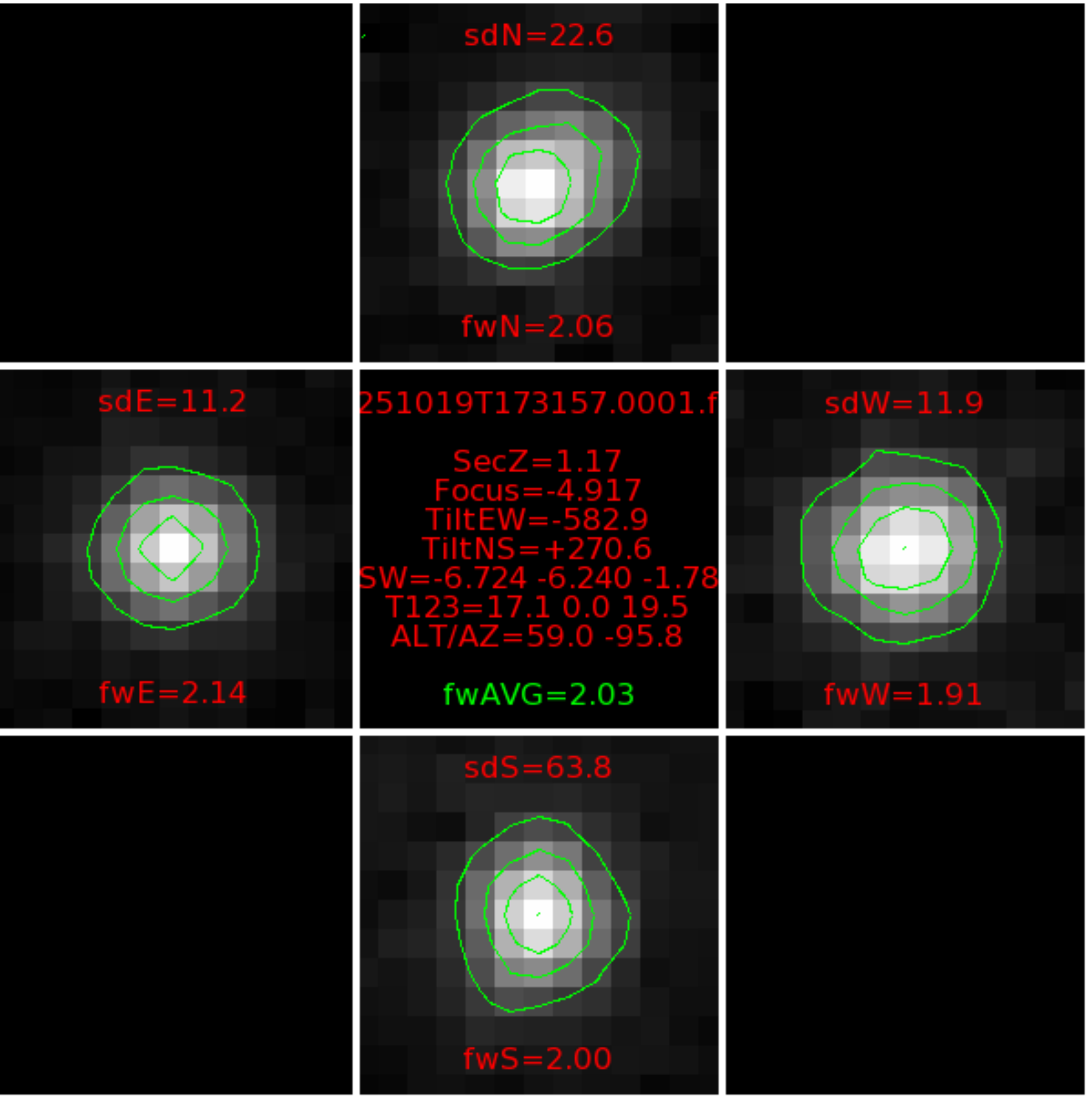

sdN=513.3
fwN=2.29
sdE=77.6
fwE=2.22
251019T172713.0001.f
SecZ=1.15
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.1 0.0 19.5
ALT/AZ=60.0 -96.6
fwAVG=2.19
sdW=369.2
fwW=2.05
sdS=364.6
fwS=2.21
0 0 0 0 0 0 0 0 0

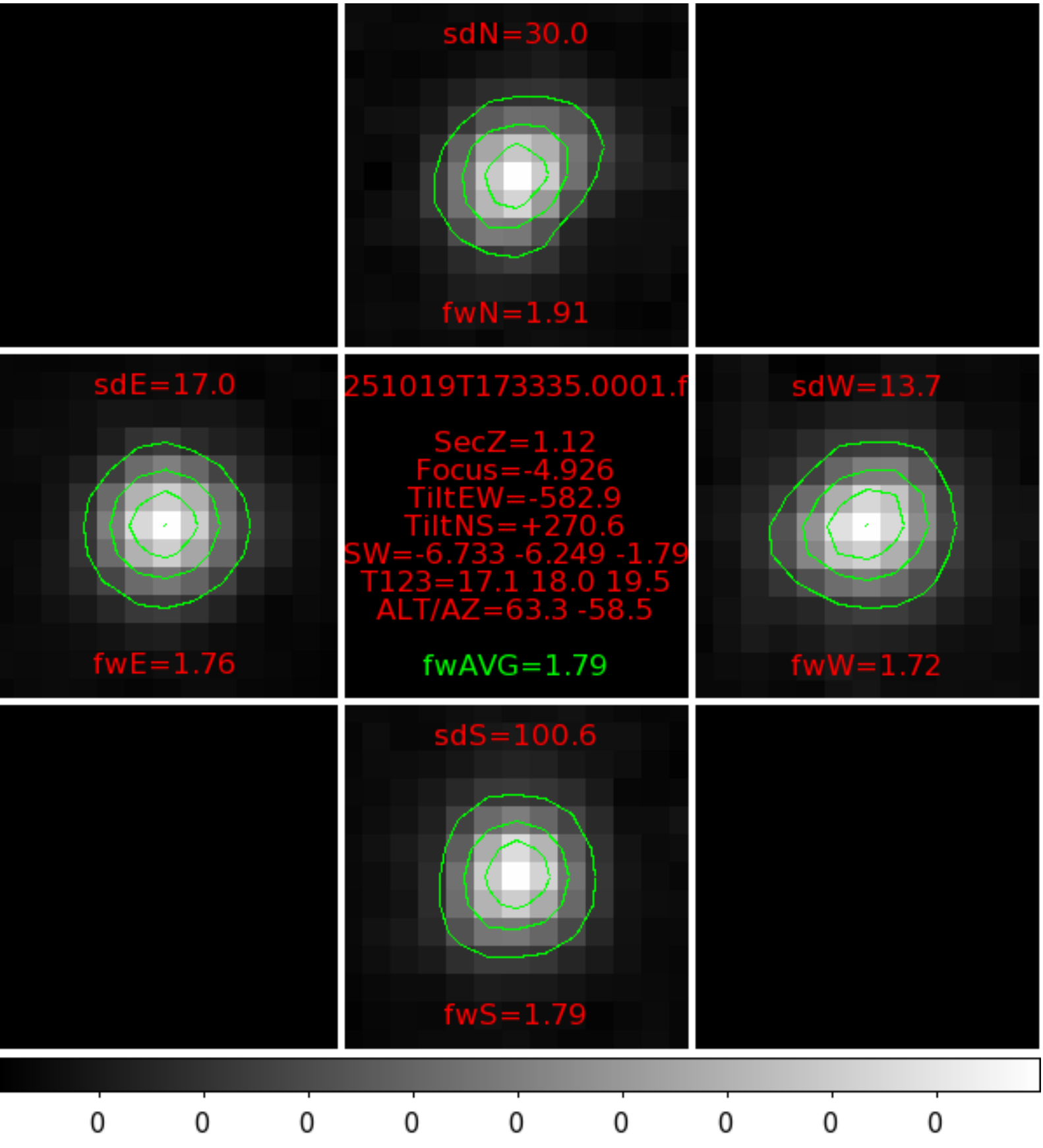

sdN=7.9
fwN=2.99
sdE=8.1
fwE=2.73
251019T172738.0001.f
SecZ=1.16
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.1 17.9 19.5
ALT/AZ=59.9 -96.6
fwAVG=2.94
sdW=8.4
fwW=3.14
sdS=18.6
fwS=2.90
0 0 0 0 0 0 0 0 0


sdN=8.6
fwN=2.67
sdE=6.1
fwE=3.97
251019T172923.0001.f
SecZ=1.16
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.1 17.8 19.5
ALT/AZ=59.5 -96.3
fwAVG=3.05
sdW=8.6
fwW=2.95
sdS=28.9
fwS=2.60
0 0 0 0 0 0 0 0 0


sdN=9.4
fwN=2.28
sdE=6.3
fwE=2.36
251019T172947.0001.f
SecZ=1.16
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.1 17.9 19.5
ALT/AZ=59.4 -96.2
fwAVG=2.26
sdW=8.7
fwW=2.33
sdS=37.3
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=13.4
fwN=1.91
sdE=7.7
fwE=1.83
251019T173132.0001.f
SecZ=1.17
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.1 17.9 19.5
ALT/AZ=59.1 -95.9
fwAVG=1.88
sdW=9.0
fwW=2.02
sdS=60.9
fwS=1.77
0 0 0 0 0 0 0 0 0


sdN=22.6
fwN=2.06
sdE=11.2
fwE=2.14
251019T173157.0001.f
SecZ=1.17
Focus=-4.917
TiltEW=-582.9
TiltNS=+270.6
SW=-6.724 -6.240 -1.78
T123=17.1 0.0 19.5
ALT/AZ=59.0 -95.8
fwAVG=2.03
sdW=11.9
fwW=1.91
sdS=63.8
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=30.0
fwN=1.91
sdE=17.0
fwE=1.76
251019T173335.0001.f
SecZ=1.12
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.1 18.0 19.5
ALT/AZ=63.3 -58.5
fwAVG=1.79
sdW=13.7
fwW=1.72
sdS=100.6
fwS=1.79
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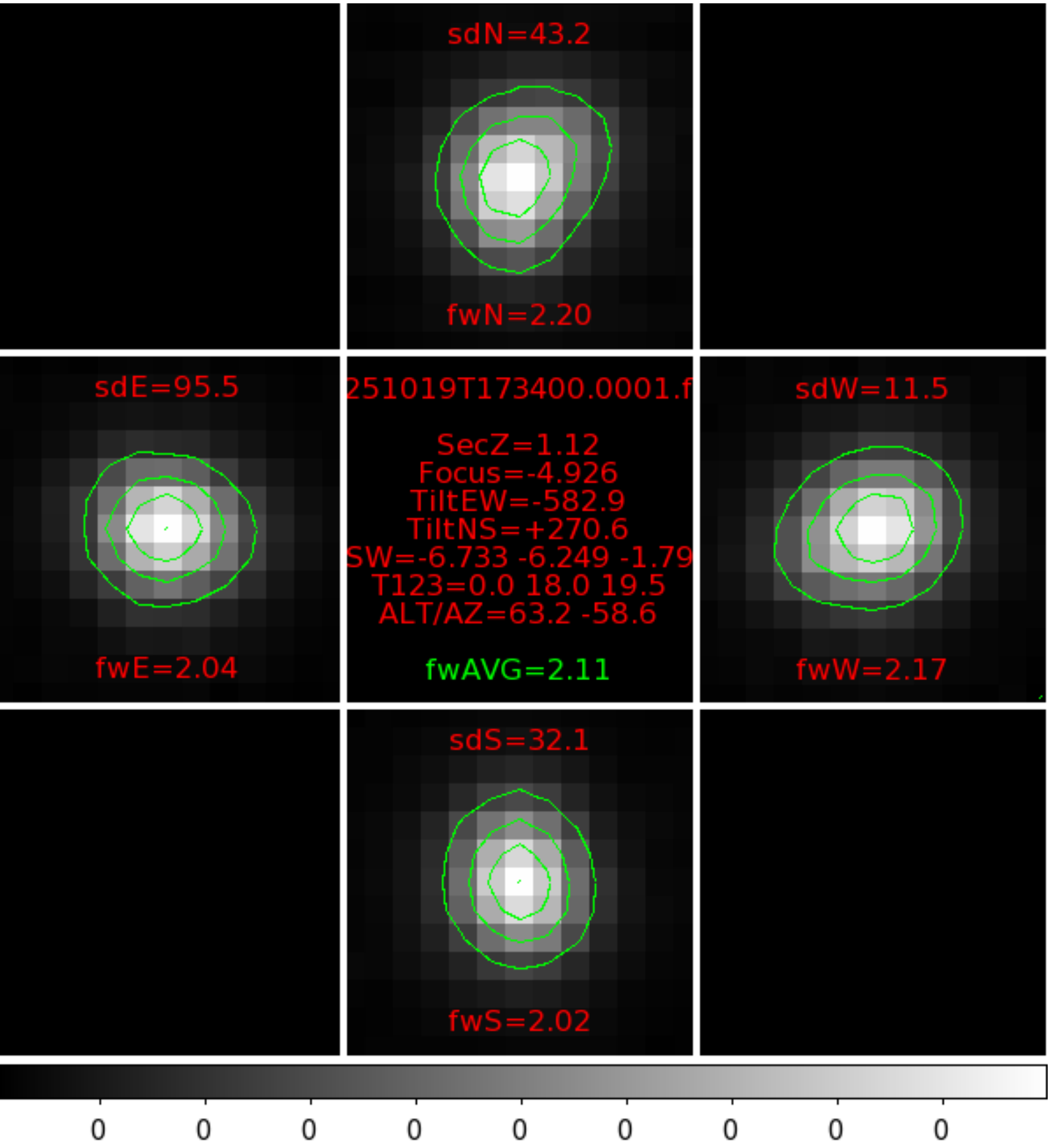
sdN=43.2
fwN=2.20
sdE=95.5
fwE=2.04
251019T173400.0001.f
SecZ=1.12
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=0.0 18.0 19.5
ALT/AZ=63.2 -58.6
fwAVG=2.11
sdW=11.5
fwW=2.17
sdS=32.1
fwS=2.02
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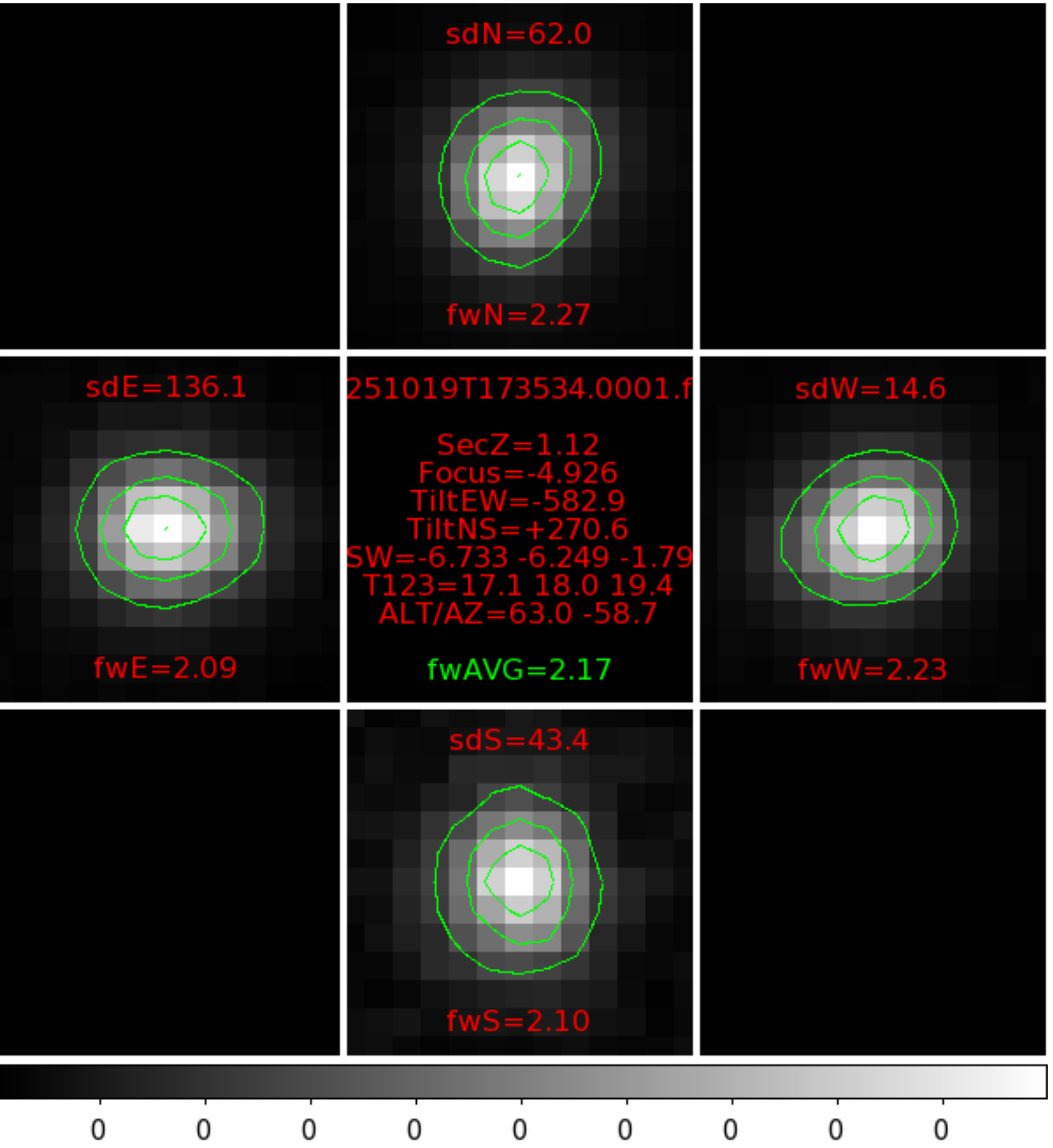
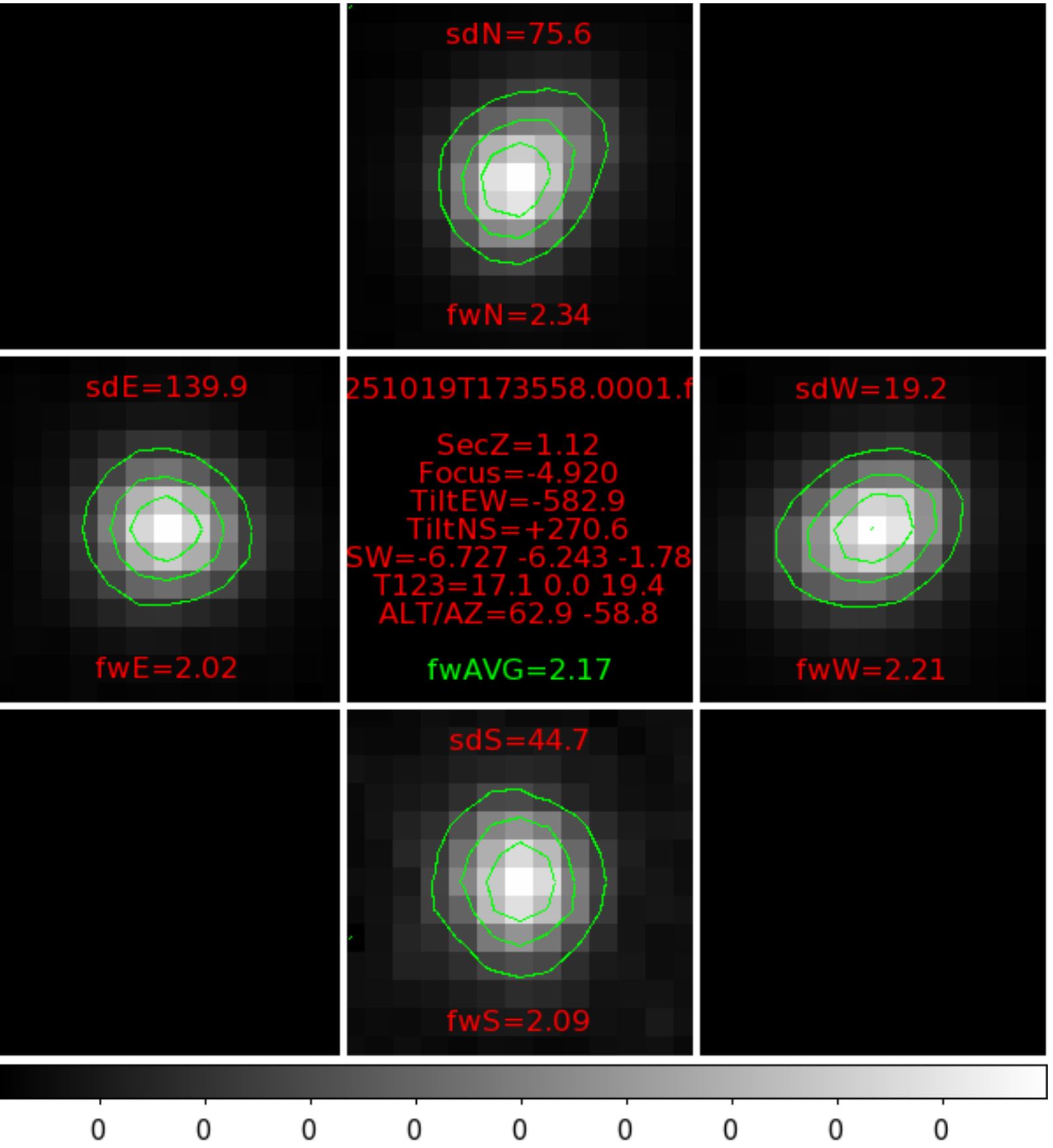
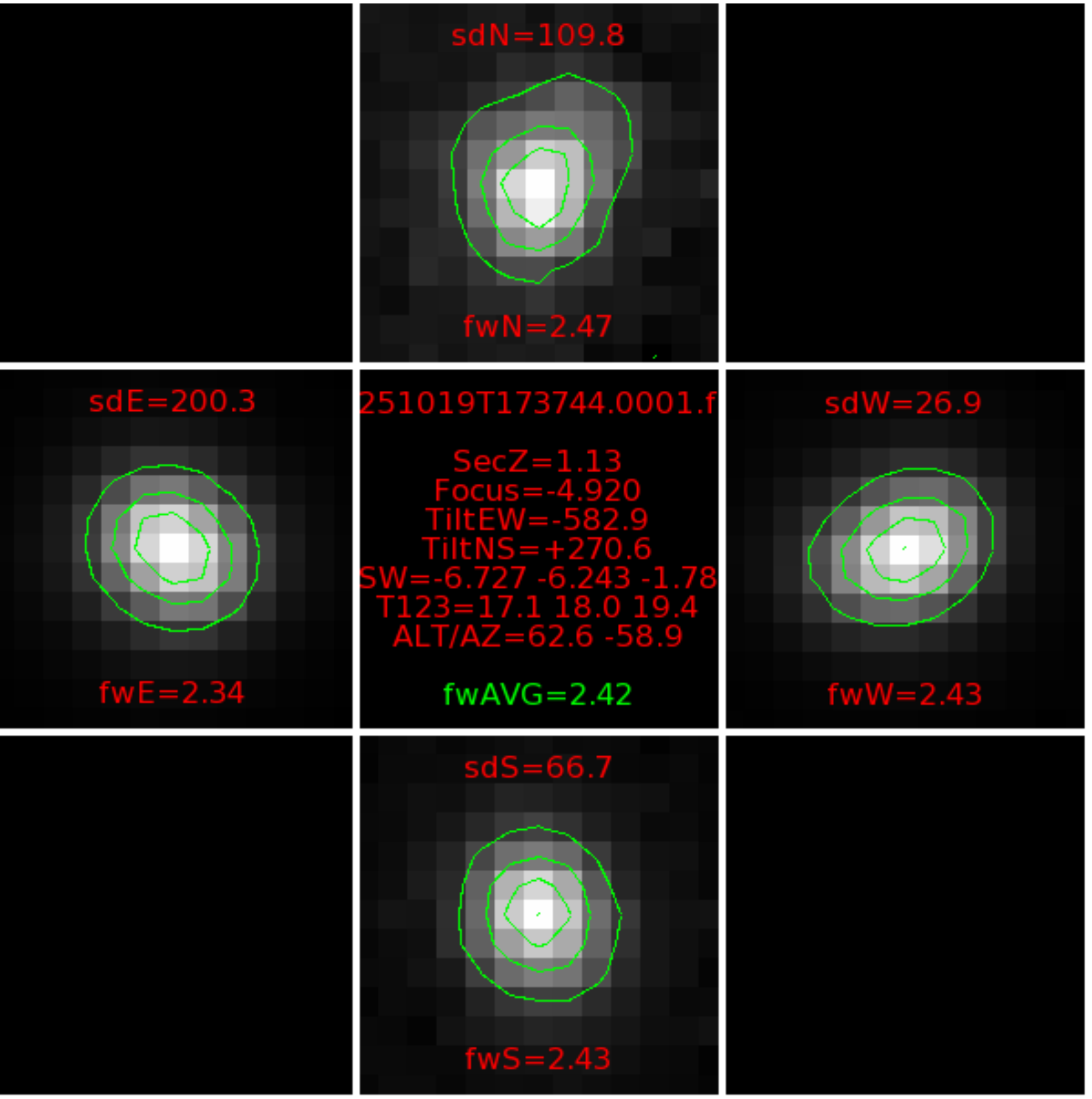
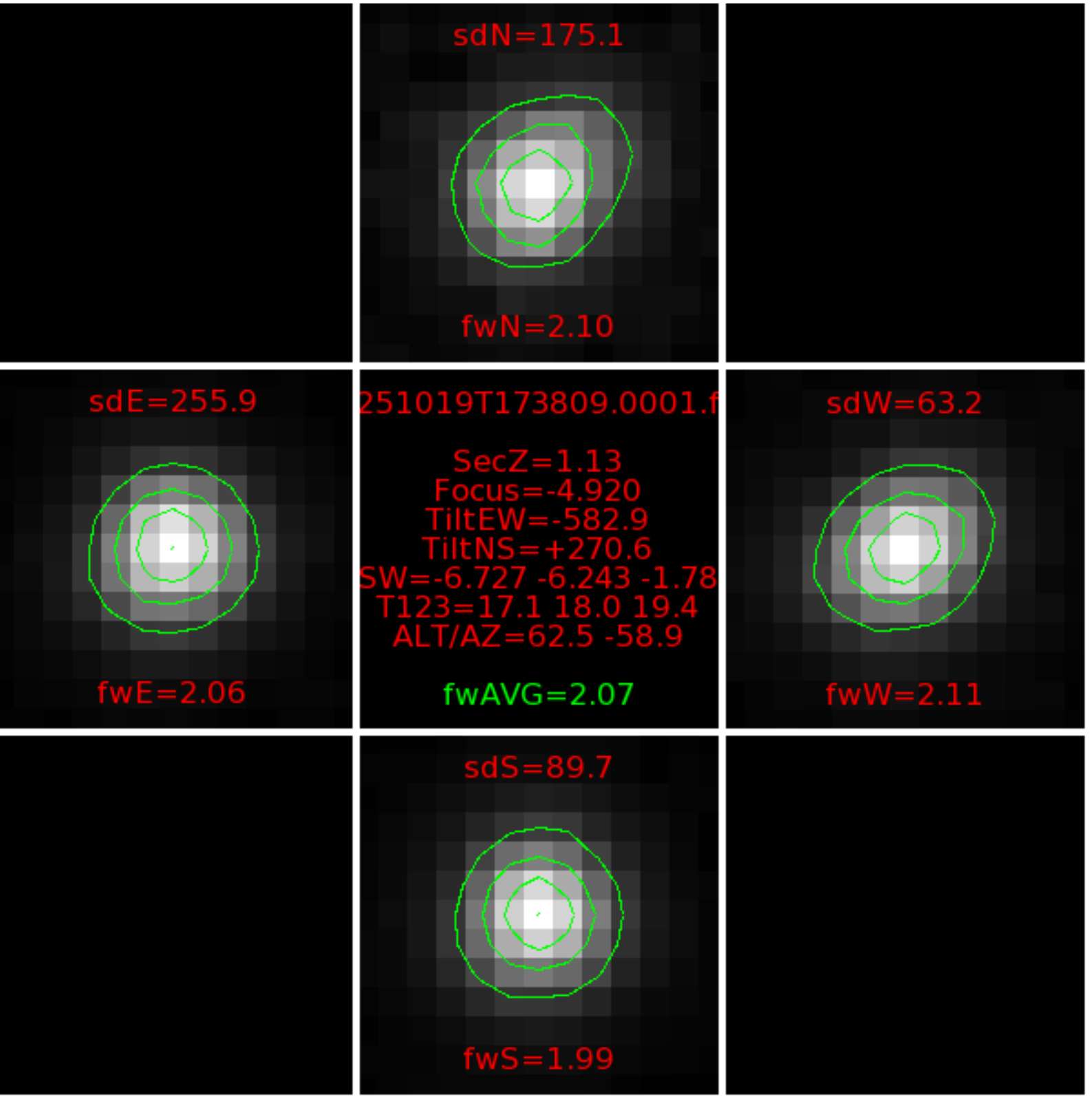
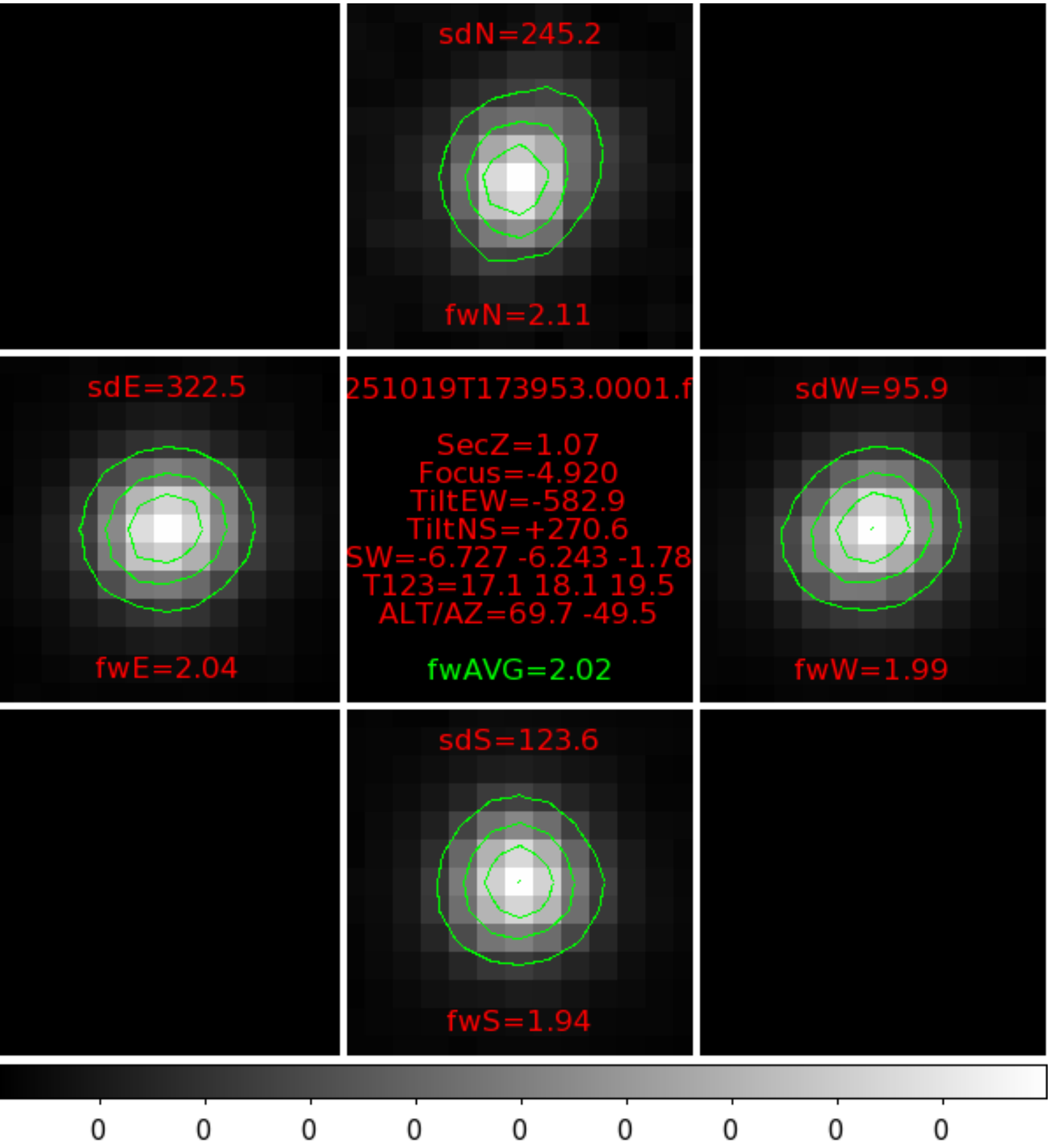
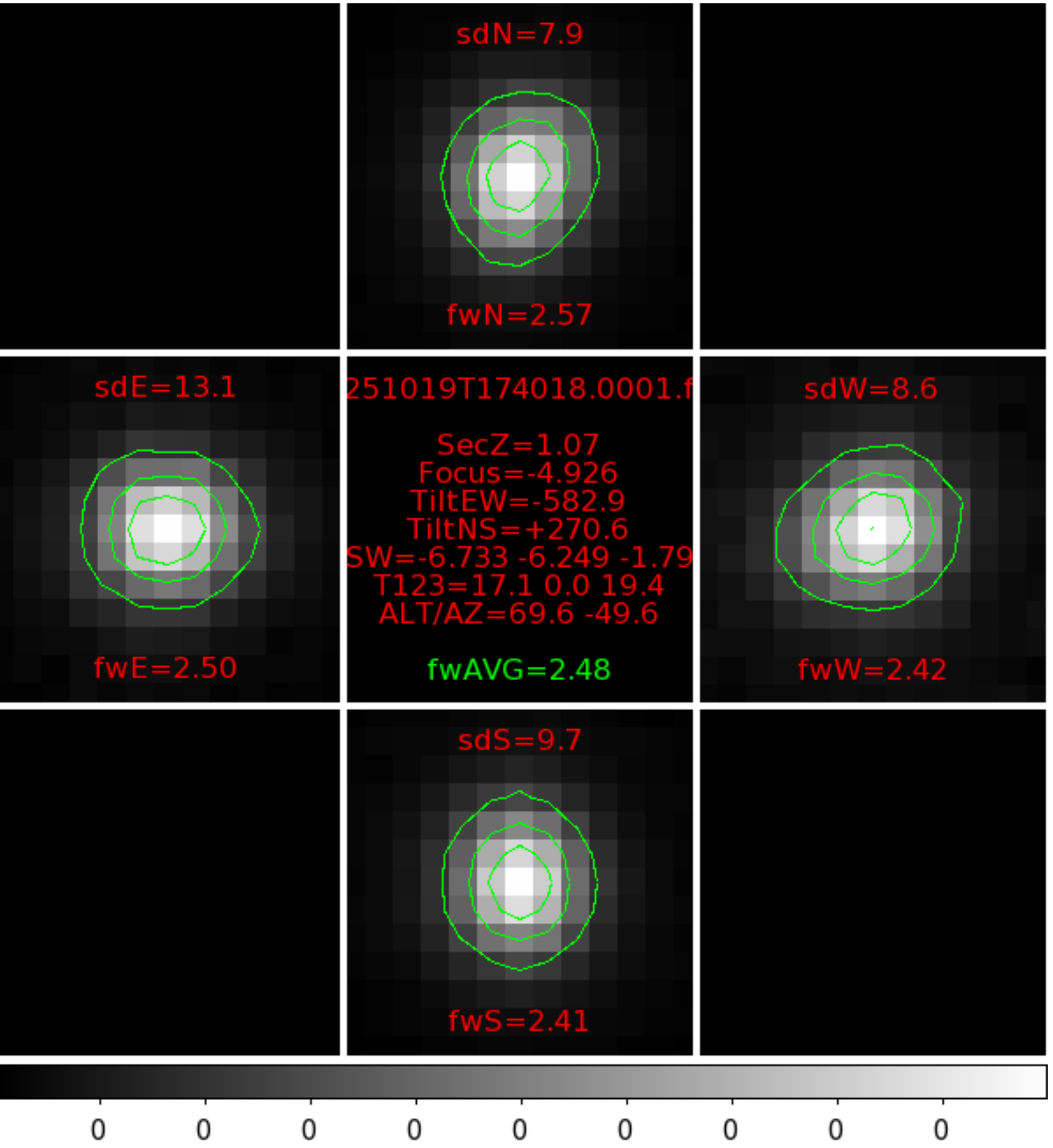

sdN=62.0
fwN=2.27
sdE=136.1
fwE=2.09
251019T173534.0001.f
SecZ=1.12
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.1 18.0 19.4
ALT/AZ=63.0 -58.7
fwAVG=2.17
sdW=14.6
fwW=2.23
sdS=43.4
fwS=2.10
0 0 0 0 0 0 0 0 0

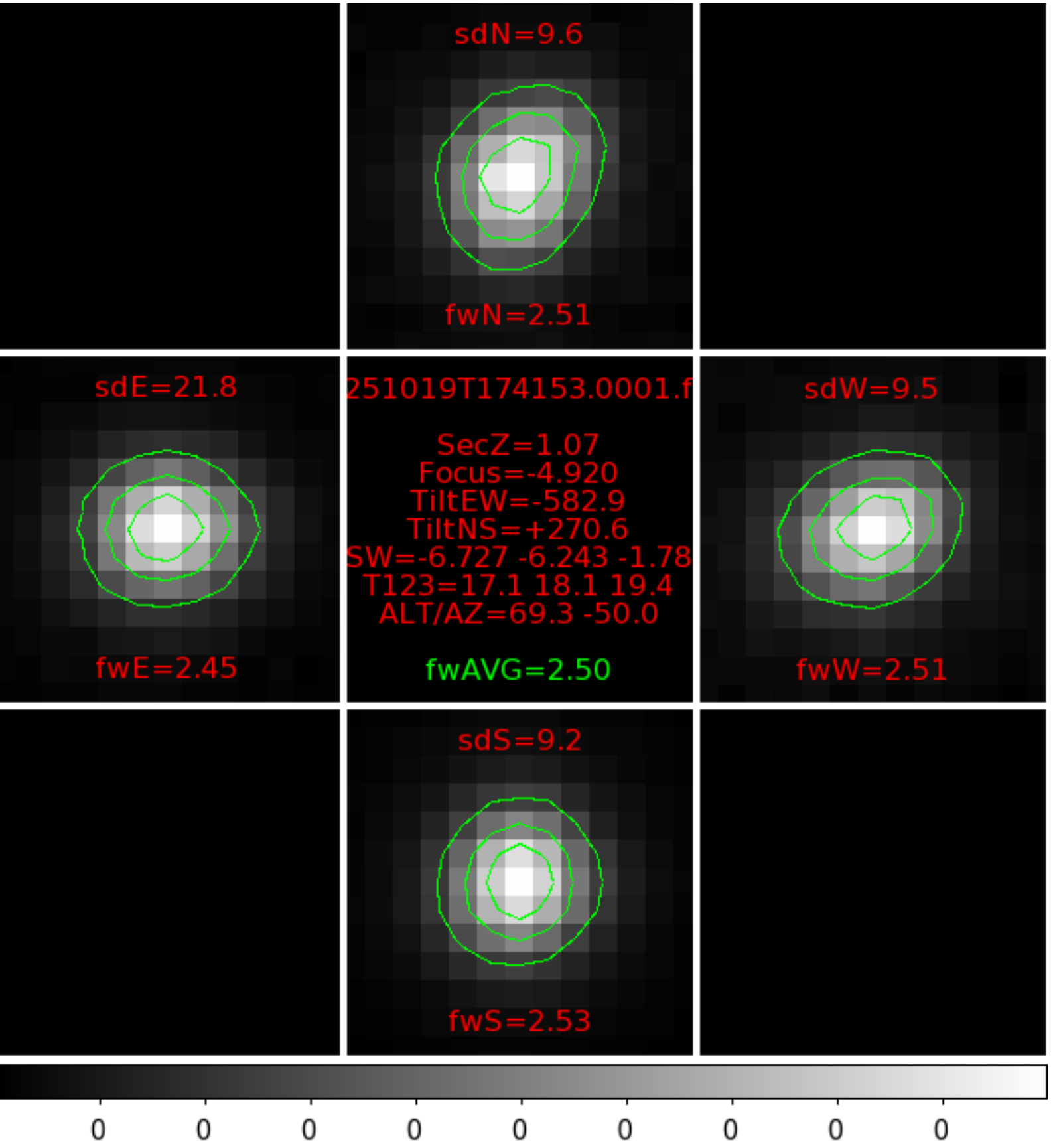

sdN=75.6
fwN=2.34
sdE=139.9
fwE=2.02
251019T173558.0001.f
SecZ=1.12
Focus=-4.920
TiltEW=-582.9
TiltNS=+270.6
SW=-6.727 -6.243 -1.78
T123=17.1 0.0 19.4
ALT/AZ=62.9 -58.8
fwAVG=2.17
sdW=19.2
fwW=2.21
sdS=44.7
fwS=2.09
0 0 0 0 0 0 0 0 0

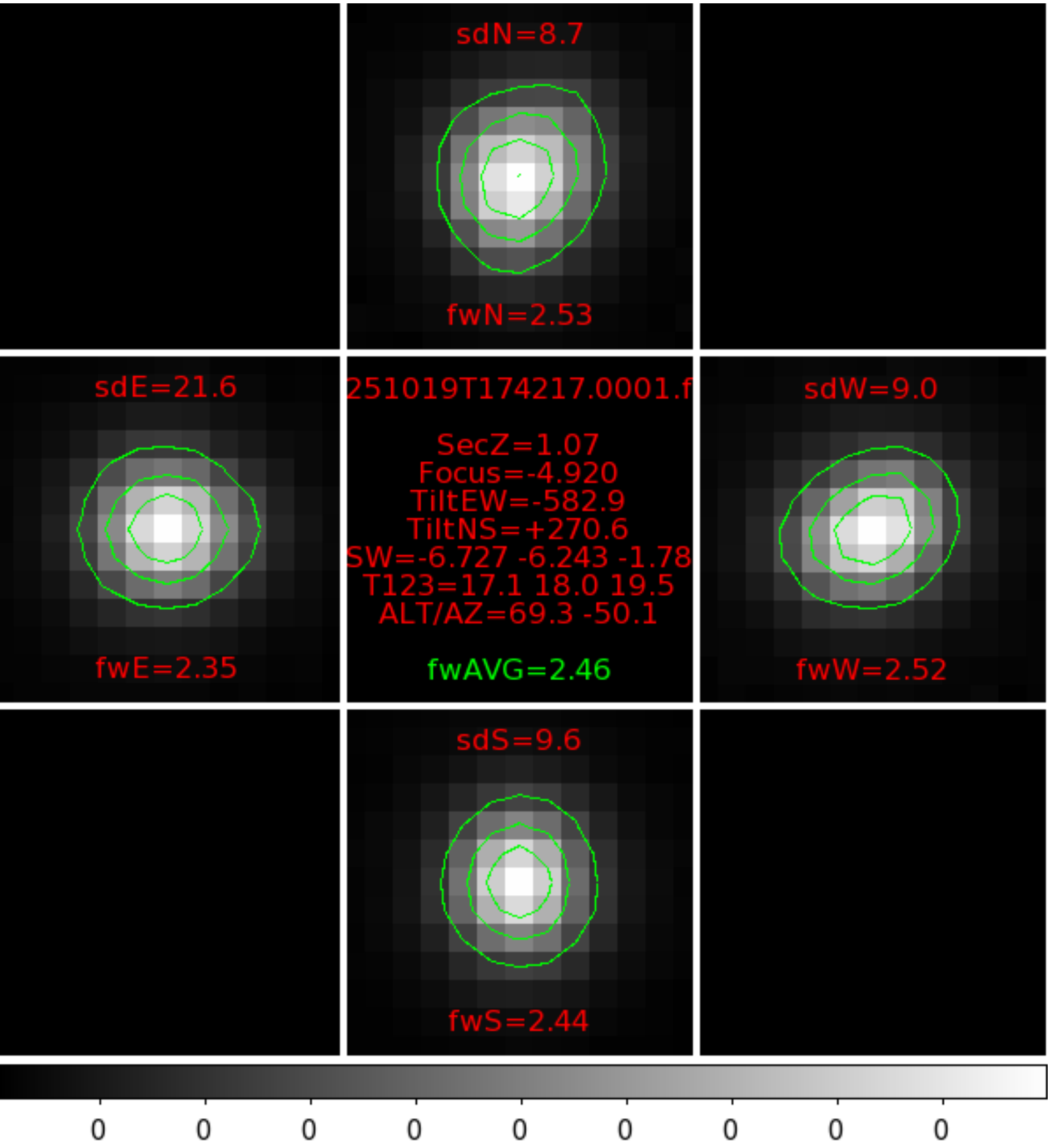

sdN=109.8
fwN=2.47
sdE=200.3
fwE=2.34
251019T173744.0001.f
SecZ=1.13
Focus=-4.920
TiltEW=-582.9
TiltNS=+270.6
SW=-6.727 -6.243 -1.78
T123=17.1 18.0 19.4
ALT/AZ=62.6 -58.9
fwAVG=2.42
sdW=26.9
fwW=2.43
sdS=66.7
fwS=2.43
0 0 0 0 0 0 0 0 0

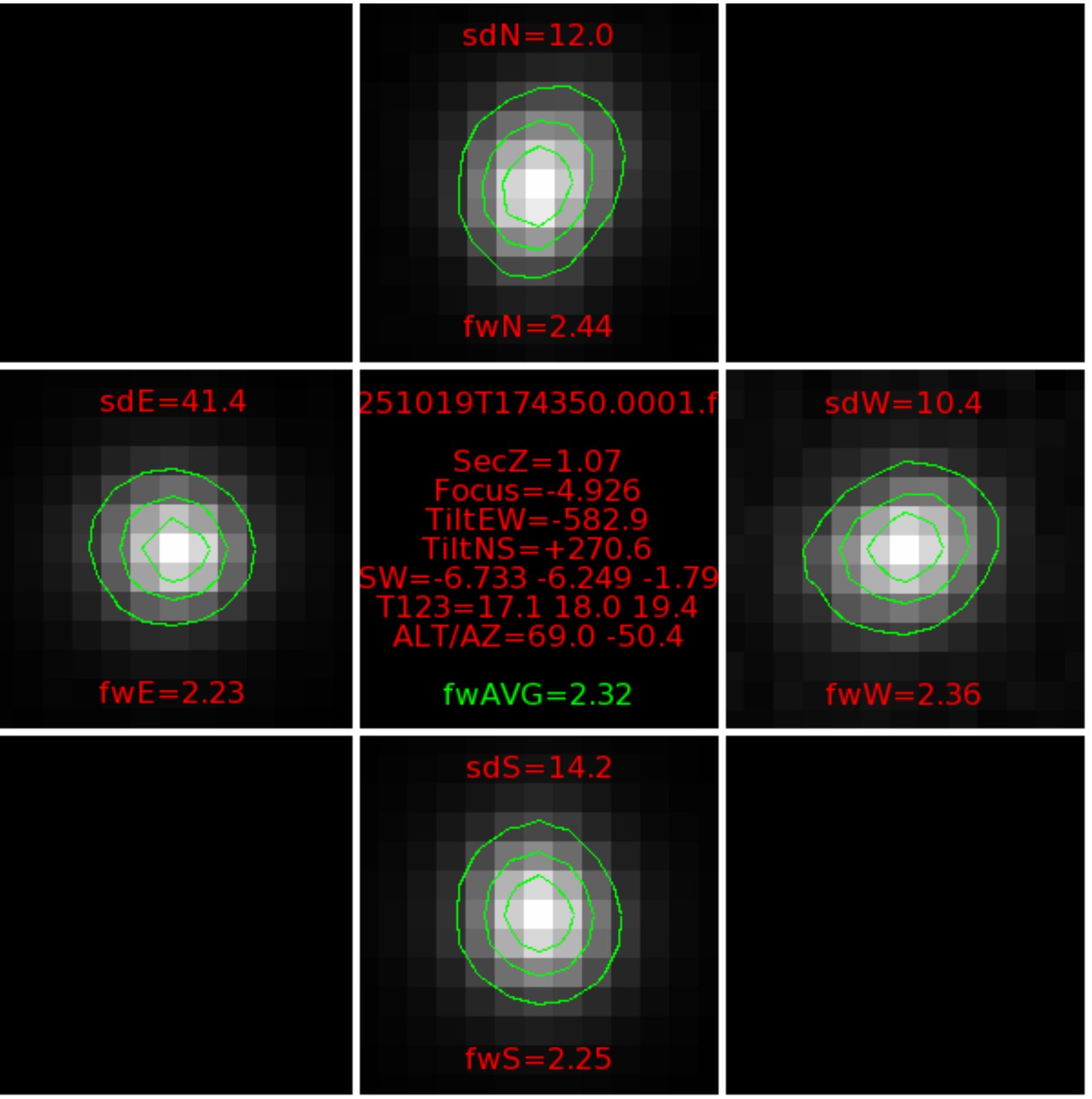

sdN=175.1
fwN=2.10
sdE=255.9
fwE=2.06
251019T173809.0001.f
SecZ=1.13
Focus=-4.920
TiltEW=-582.9
TiltNS=+270.6
SW=-6.727 -6.243 -1.78
T123=17.1 18.0 19.4
ALT/AZ=62.5 -58.9
fwAVG=2.07
sdW=63.2
fwW=2.11
sdS=89.7
fwS=1.99
0 0 0 0 0 0 0 0 0

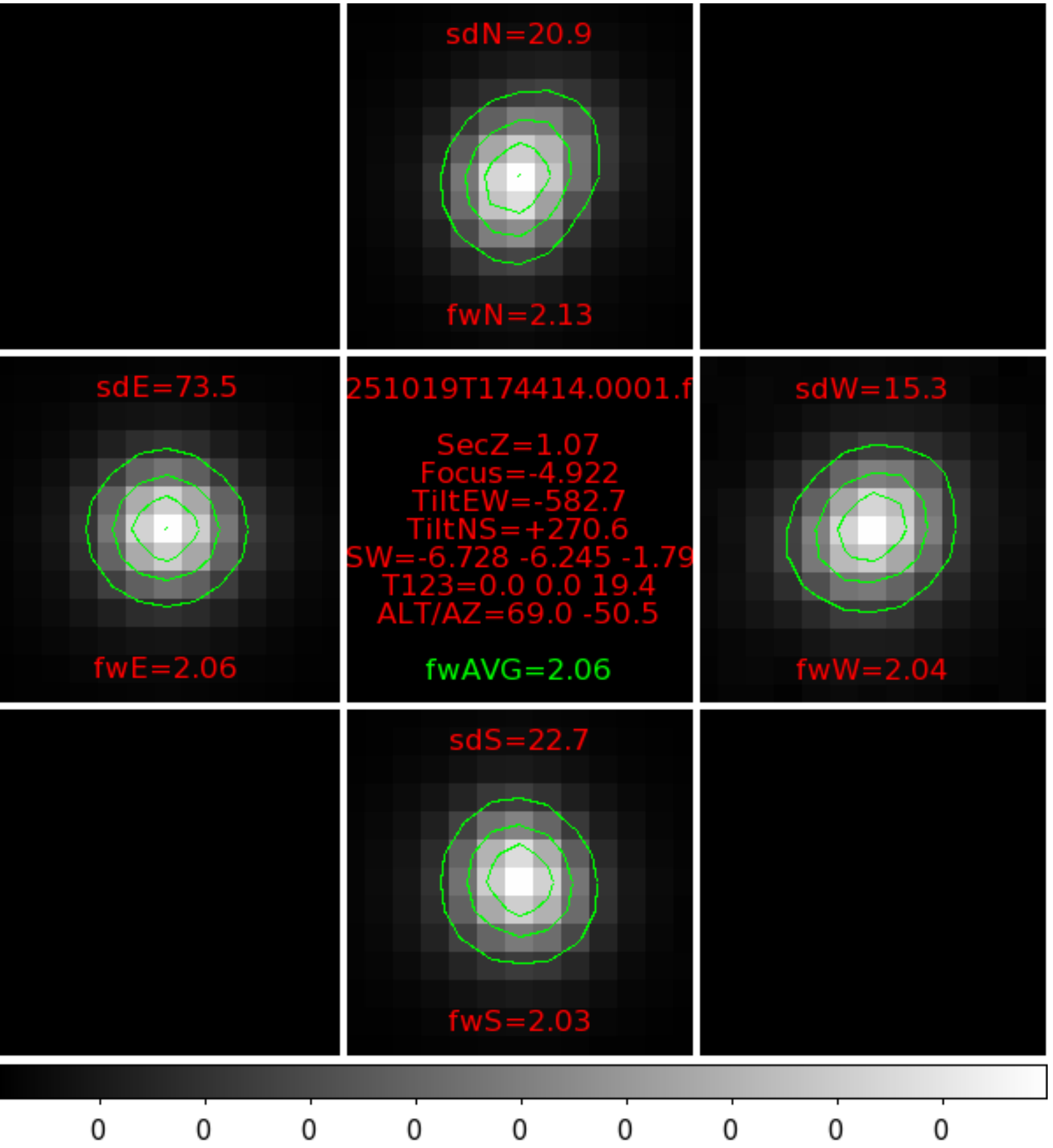

sdN=245.2
fwN=2.11
sdE=322.5
fwE=2.04
251019T173953.0001.f
SecZ=1.07
Focus=-4.920
TiltEW=-582.9
TiltNS=+270.6
SW=-6.727 -6.243 -1.78
T123=17.1 18.1 19.5
ALT/AZ=69.7 -49.5
fwAVG=2.02
sdW=95.9
fwW=1.99
sdS=123.6
fwS=1.94
0 0 0 0 0 0 0 0 0

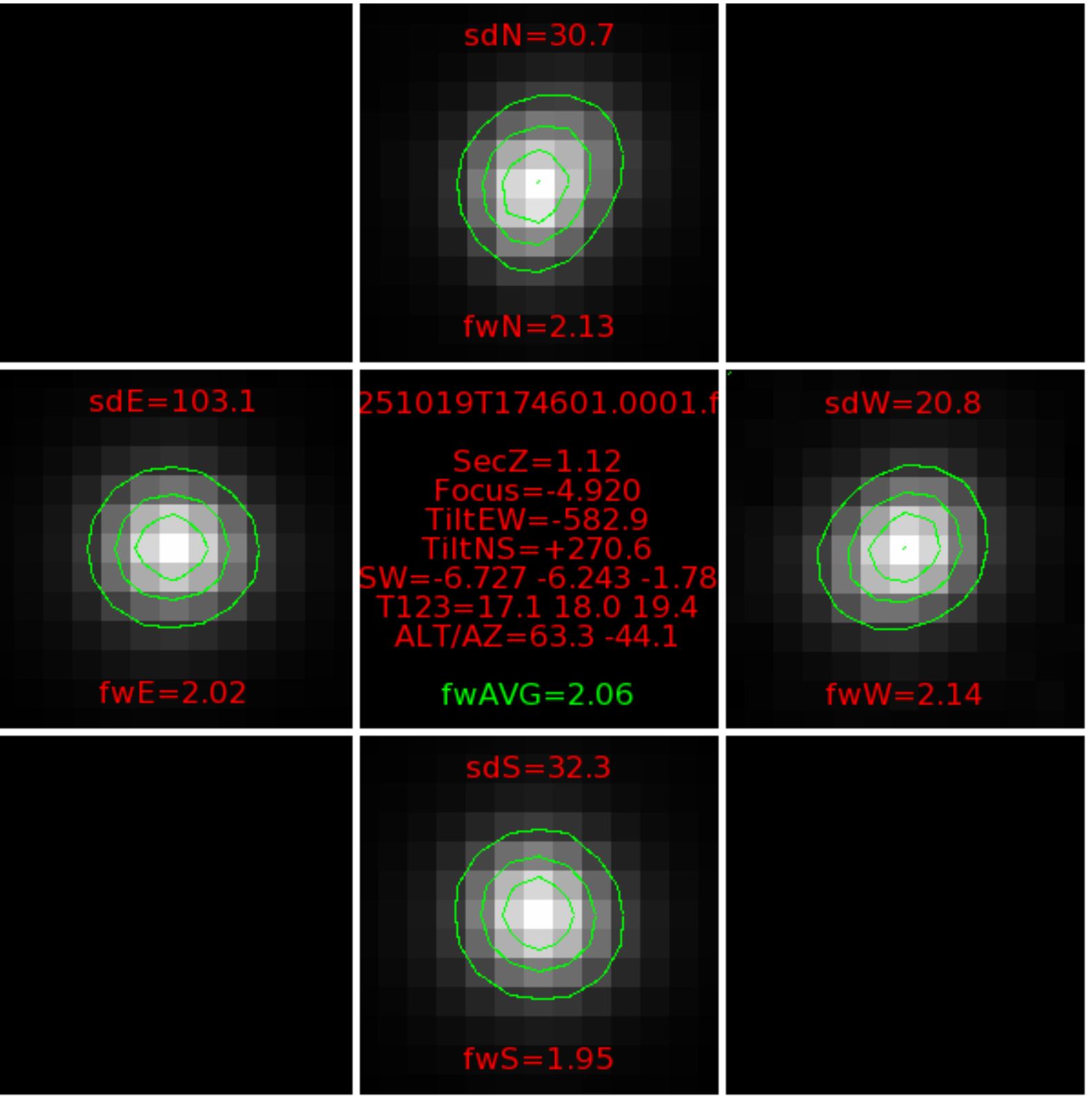

sdN=7.9
fwN=2.57
sdE=13.1
fwE=2.50
251019T174018.0001.f
SecZ=1.07
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.1 0.0 19.4
ALT/AZ=69.6 -49.6
fwAVG=2.48
sdW=8.6
fwW=2.42
sdS=9.7
fwS=2.41
0 0 0 0 0 0 0 0 0


sdN=9.6
fwN=2.51
sdE=21.8
fwE=2.45
251019T174153.0001.f
SecZ=1.07
Focus=-4.920
TiltEW=-582.9
TiltNS=+270.6
SW=-6.727 -6.243 -1.78
T123=17.1 18.1 19.4
ALT/AZ=69.3 -50.0
fwAVG=2.50
sdW=9.5
fwW=2.51
sdS=9.2
fwS=2.53
0 0 0 0 0 0 0 0 0


sdN=8.7
fwN=2.53
sdE=21.6
fwE=2.35
251019T174217.0001.f
SecZ=1.07
Focus=-4.920
TiltEW=-582.9
TiltNS=+270.6
SW=-6.727 -6.243 -1.78
T123=17.1 18.0 19.5
ALT/AZ=69.3 -50.1
fwAVG=2.46
sdW=9.0
fwW=2.52
sdS=9.6
fwS=2.44
0 0 0 0 0 0 0 0 0


sdN=12.0
fwN=2.44
sdE=41.4
fwE=2.23
251019T174350.0001.f
SecZ=1.07
Focus=-4.926
TiltEW=-582.9
TiltNS=+270.6
SW=-6.733 -6.249 -1.79
T123=17.1 18.0 19.4
ALT/AZ=69.0 -50.4
fwAVG=2.32
sdW=10.4
fwW=2.36
sdS=14.2
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=20.9
fwN=2.13
sdE=73.5
fwE=2.06
251019T174414.0001.f
SecZ=1.07
Focus=-4.922
TiltEW=-582.7
TiltNS=+270.6
SW=-6.728 -6.245 -1.79
T123=0.0 0.0 19.4
ALT/AZ=69.0 -50.5
fwAVG=2.06
sdW=15.3
fwW=2.04
sdS=22.7
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=30.7
fwN=2.13
sdE=103.1
251019T174601.0001.f
SecZ=1.12
Focus=-4.920
TiltEW=-582.9
TiltNS=+270.6
SW=-6.727 -6.243 -1.78
T123=17.1 18.0 19.4
ALT/AZ=63.3 -44.1
fwAVG=2.06
sdW=20.8
fwE=2.02
fwW=2.14
sdS=32.3
fwS=1.95
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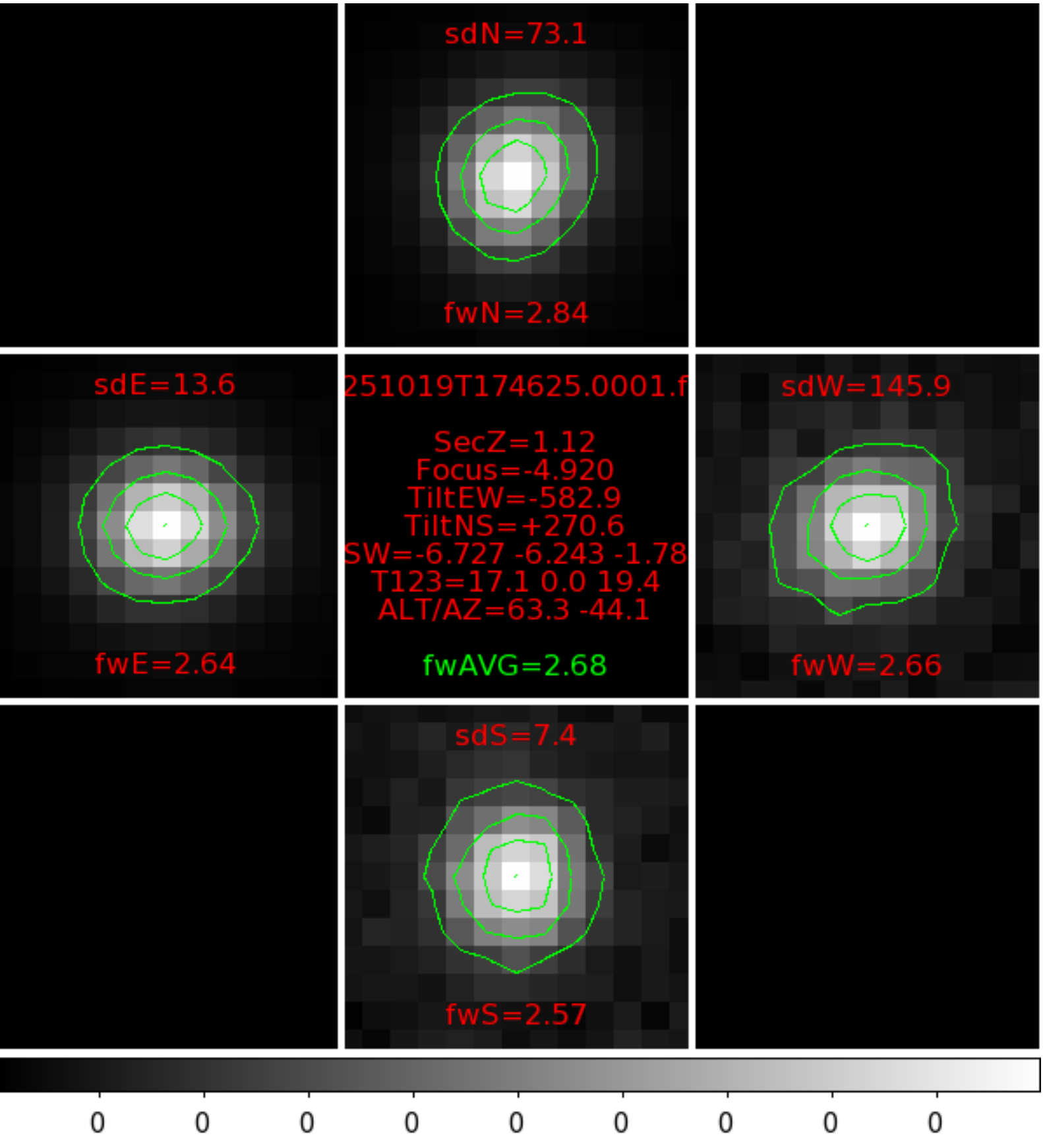
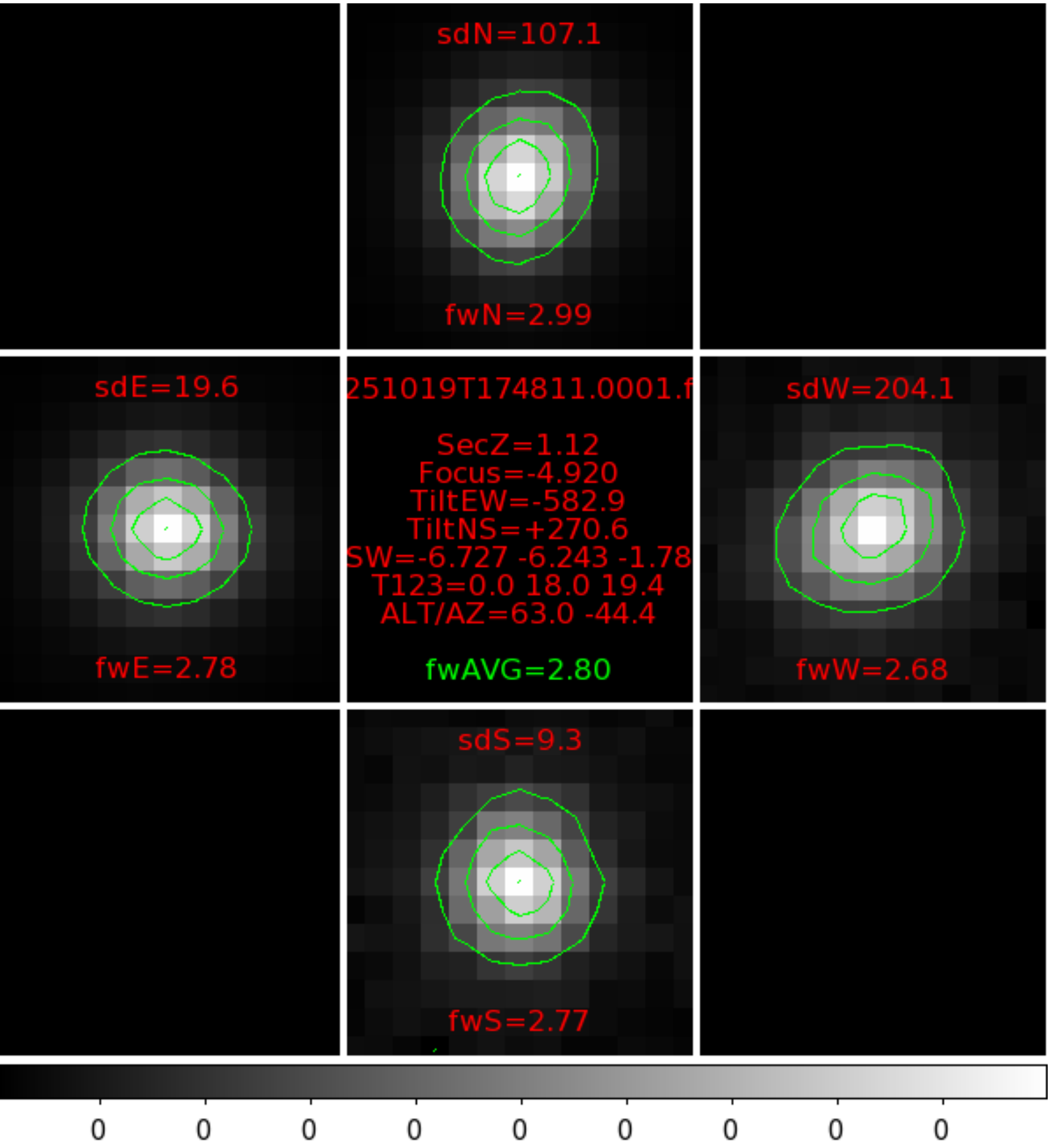
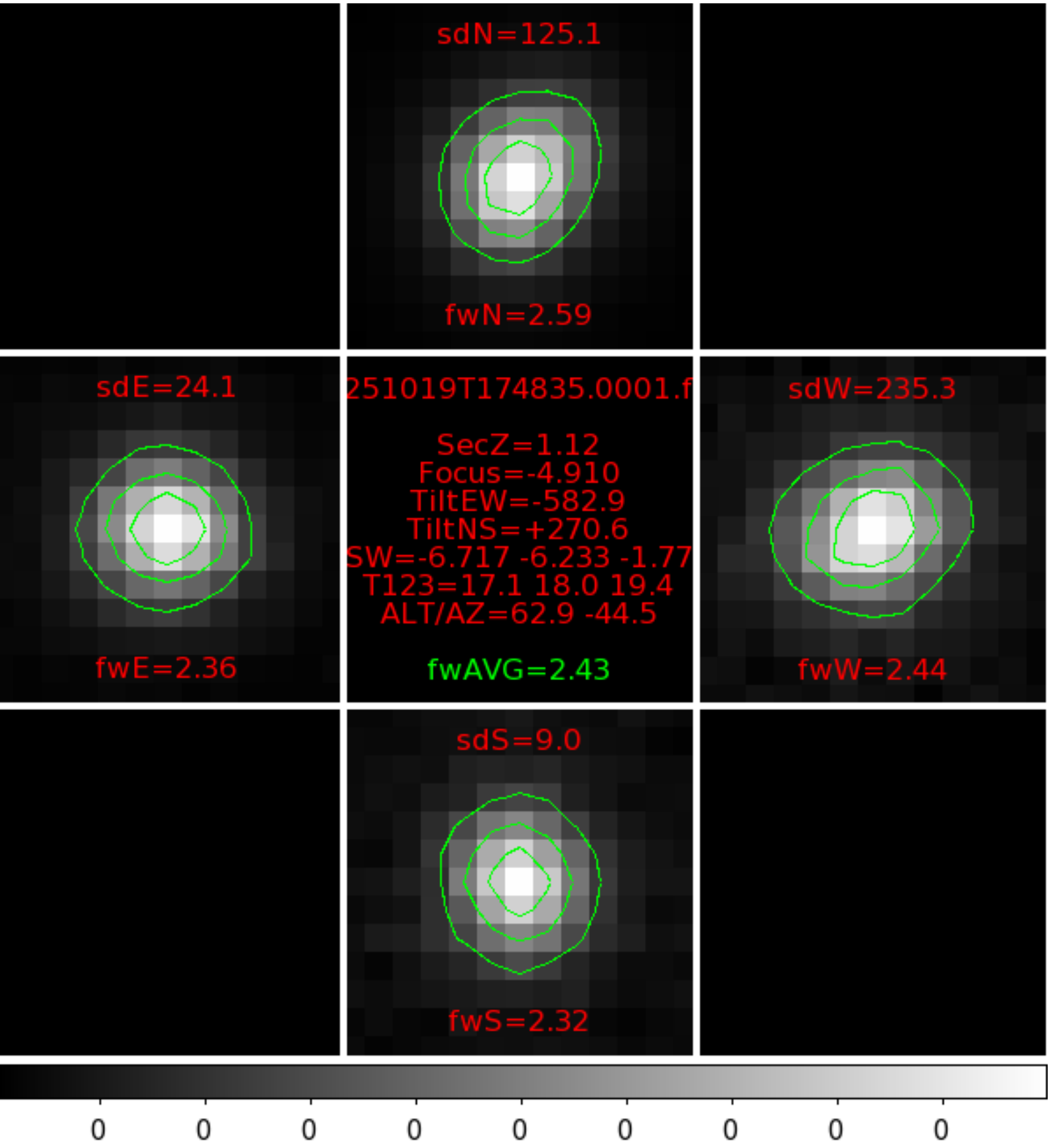
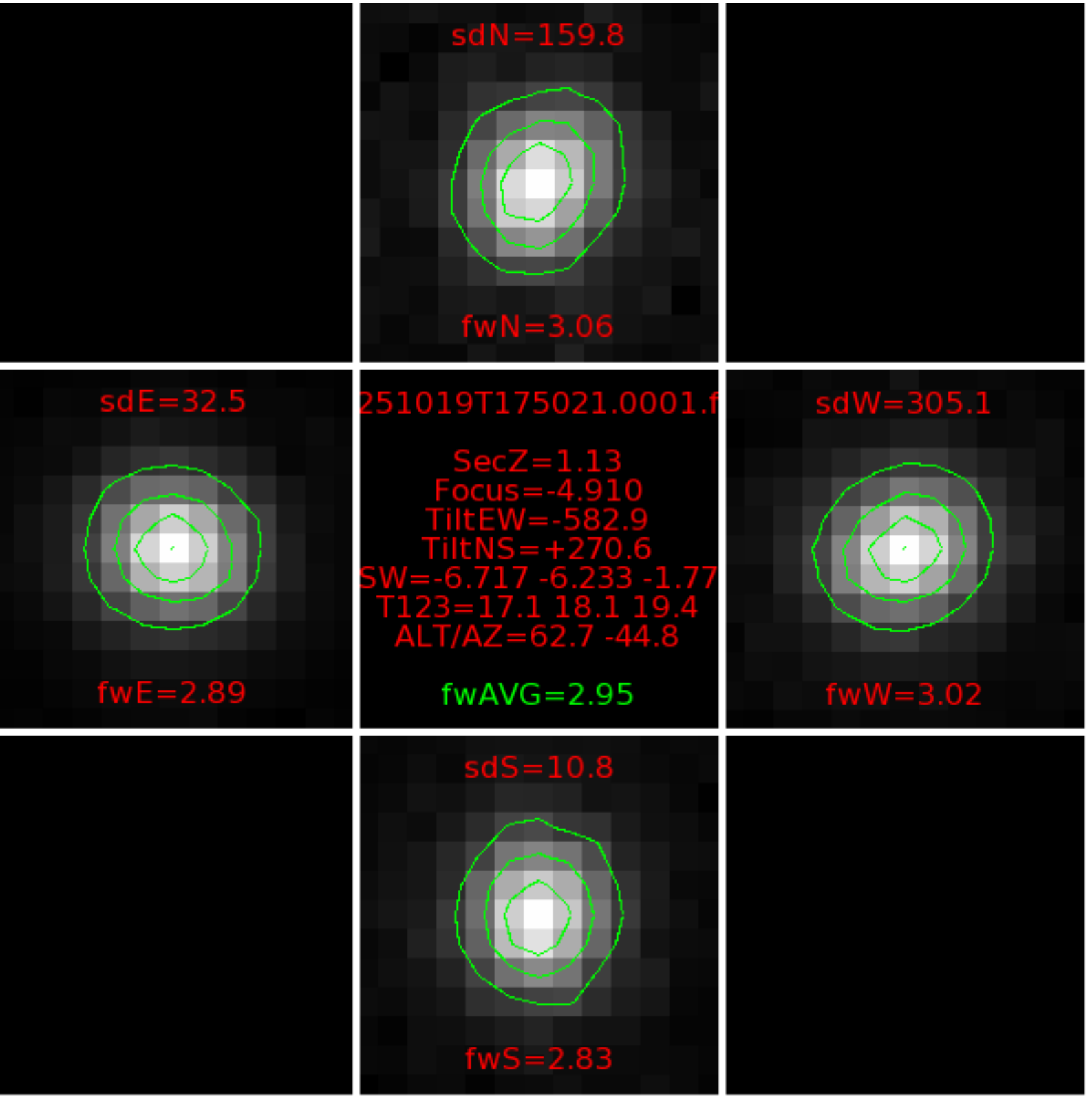
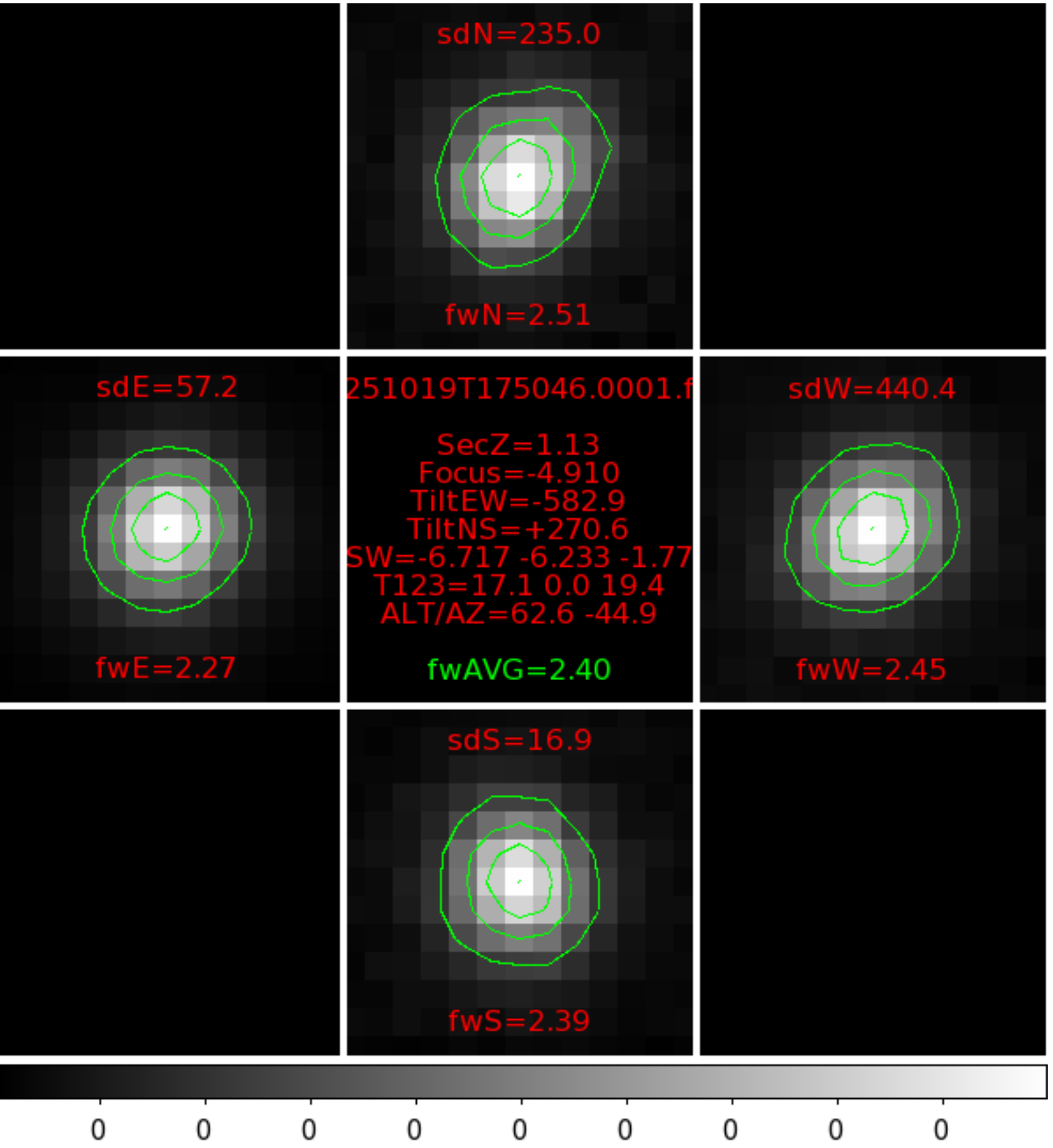
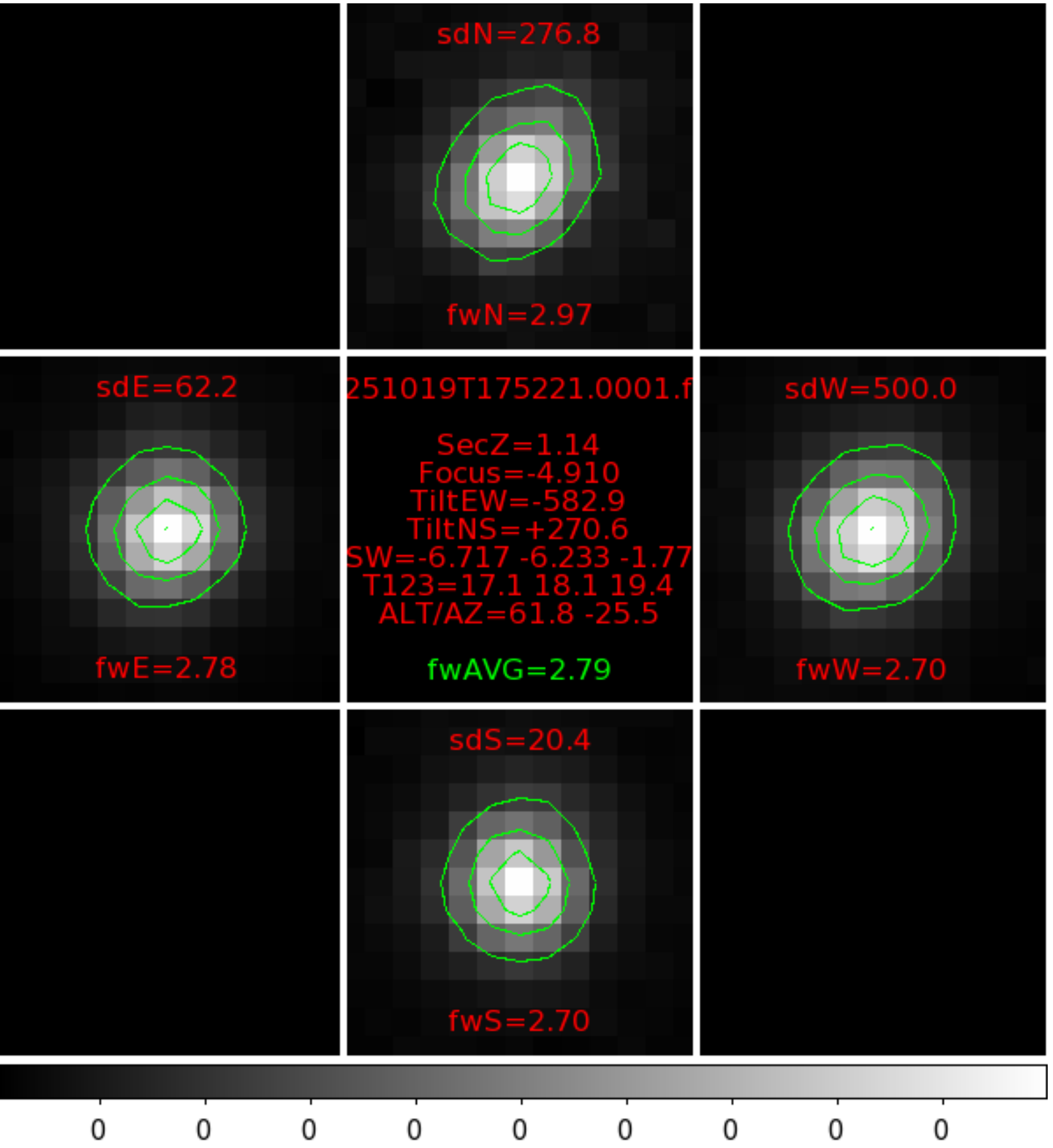

sdN=73.1
fwN=2.84
sdE=13.6
fwE=2.64
251019T174625.0001.f
SecZ=1.12
Focus=-4.920
TiltEW=-582.9
TiltNS=+270.6
SW=-6.727 -6.243 -1.78
T123=17.1 0.0 19.4
ALT/AZ=63.3 -44.1
fwAVG=2.68
sdW=145.9
fwW=2.66
sdS=7.4
fwS=2.57
0 0 0 0 0 0 0 0 0


sdN=107.1
fwN=2.99
sdE=19.6
fwE=2.78
251019T174811.0001.f
SecZ=1.12
Focus=-4.920
TiltEW=-582.9
TiltNS=+270.6
SW=-6.727 -6.243 -1.78
T123=0.0 18.0 19.4
ALT/AZ=63.0 -44.4
fwAVG=2.80
sdW=204.1
fwW=2.68
sdS=9.3
fwS=2.77
0 0 0 0 0 0 0 0 0


sdN=125.1
fwN=2.59
sdE=24.1
fwE=2.36
251019T174835.0001.f
SecZ=1.12
Focus=-4.910
TiltEW=-582.9
TiltNS=+270.6
SW=-6.717 -6.233 -1.77
T123=17.1 18.0 19.4
ALT/AZ=62.9 -44.5
fwAVG=2.43
sdW=235.3
fwW=2.44
sdS=9.0
fwS=2.32
0 0 0 0 0 0 0 0 0


sdN=159.8
fwN=3.06
sdE=32.5
fwE=2.89
251019T175021.0001.f
SecZ=1.13
Focus=-4.910
TiltEW=-582.9
TiltNS=+270.6
SW=-6.717 -6.233 -1.77
T123=17.1 18.1 19.4
ALT/AZ=62.7 -44.8
fwAVG=2.95
sdW=305.1
fwW=3.02
sdS=10.8
fwS=2.83
0 0 0 0 0 0 0 0 0


sdN=235.0
fwN=2.51
sdE=57.2
fwE=2.27
251019T175046.0001.f
SecZ=1.13
Focus=-4.910
TiltEW=-582.9
TiltNS=+270.6
SW=-6.717 -6.233 -1.77
T123=17.1 0.0 19.4
ALT/AZ=62.6 -44.9
fwAVG=2.40
sdW=440.4
fwW=2.45
sdS=16.9
fwS=2.39
0 0 0 0 0 0 0 0 0


sdN=276.8
fwN=2.97
sdE=62.2
fwE=2.78
251019T175221.0001.f
SecZ=1.14
Focus=-4.910
TiltEW=-582.9
TiltNS=+270.6
SW=-6.717 -6.233 -1.77
T123=17.1 18.1 19.4
ALT/AZ=61.8 -25.5
fwAVG=2.79
sdW=500.0
fwW=2.70
sdS=20.4
fwS=2.70
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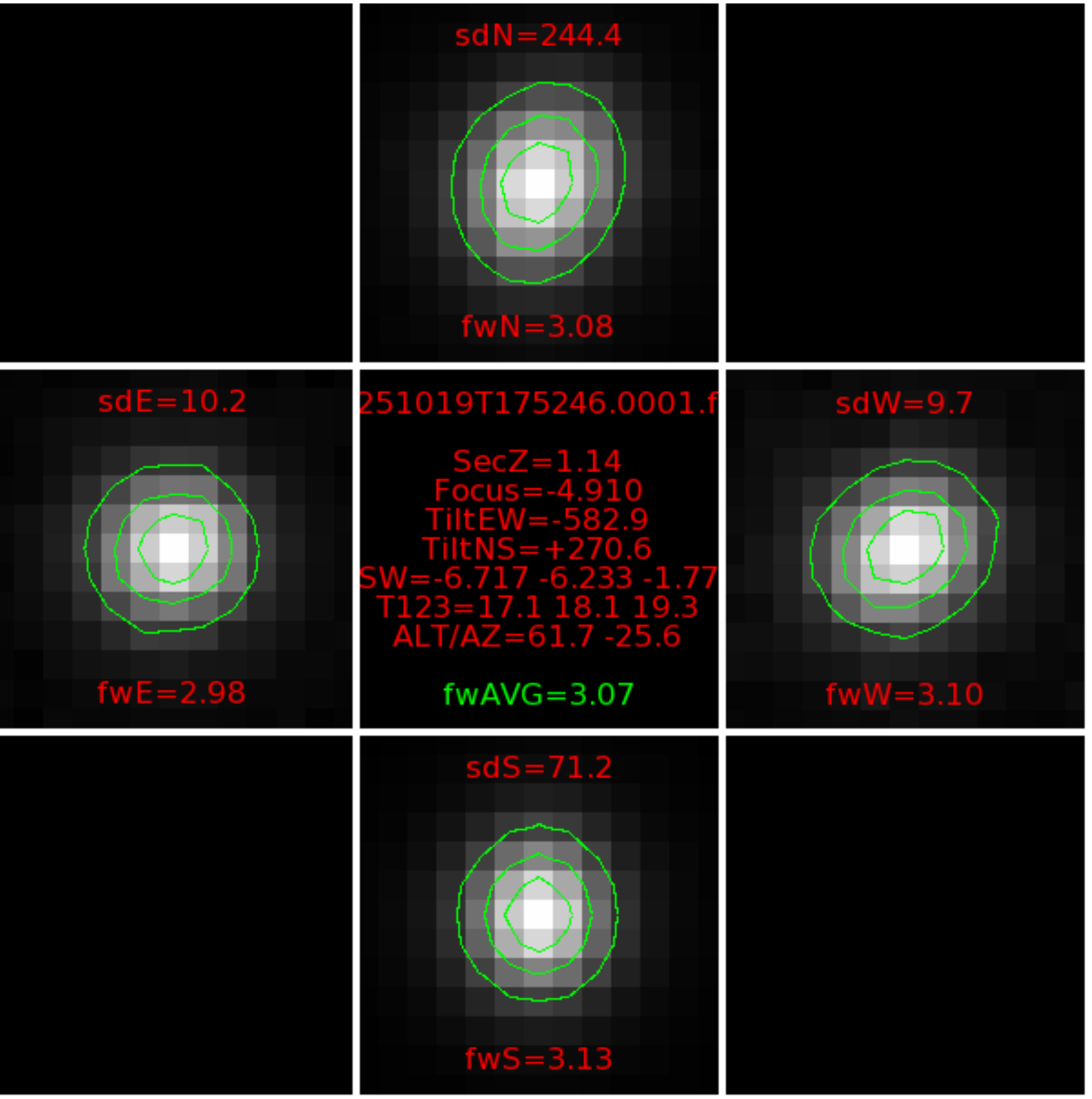
sdN=244.4
fwN=3.08
sdE=10.2
fwE=2.98
251019T175246.0001.f
SecZ=1.14
Focus=-4.910
TiltEW=-582.9
TiltNS=+270.6
SW=-6.717 -6.233 -1.77
T123=17.1 18.1 19.3
ALT/AZ=61.7 -25.6
fwAVG=3.07
sdW=9.7
fwW=3.10
sdS=71.2
fwS=3.13
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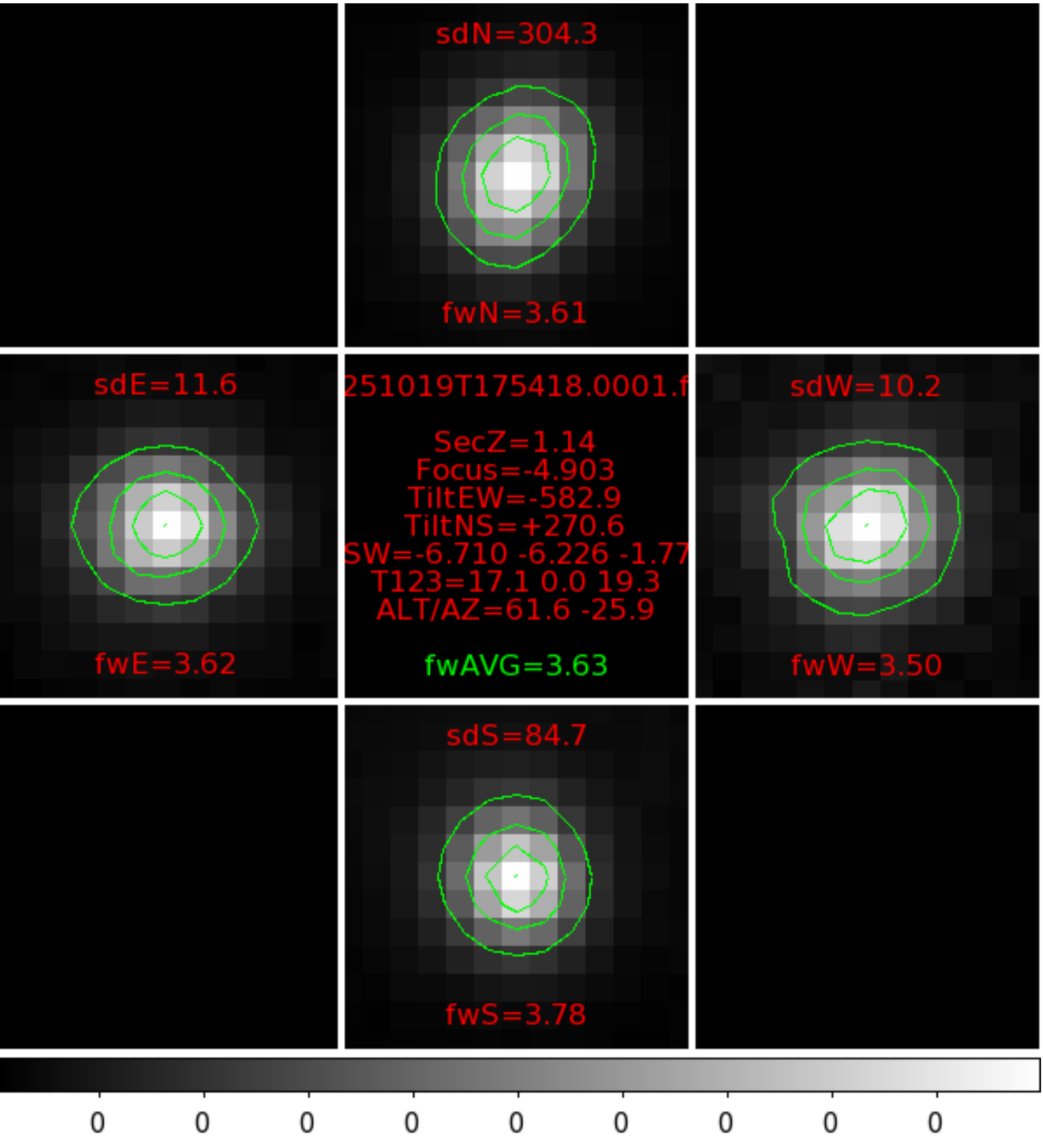
sdN=304.3
fwN=3.61
sdE=11.6
fwE=3.62
251019T175418.0001.f
SecZ=1.14
Focus=-4.903
TiltEW=-582.9
TiltNS=+270.6
SW=-6.710 -6.226 -1.77
T123=17.1 0.0 19.3
ALT/AZ=61.6 -25.9
fwAVG=3.63
sdW=10.2
fwW=3.50
sdS=84.7
fwS=3.78
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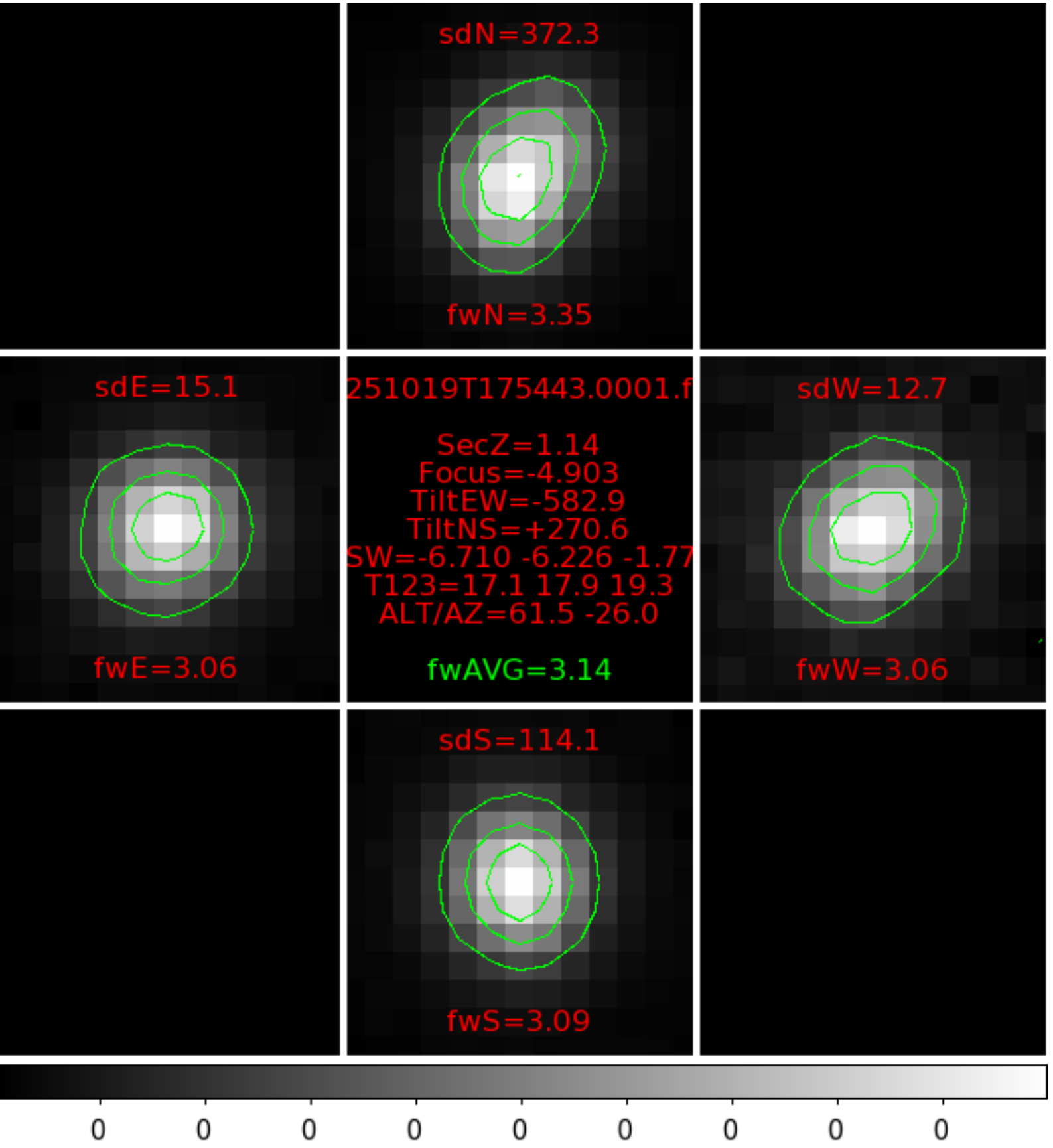
sdN=372.3
fwN=3.35
sdE=15.1
fwE=3.06
251019T175443.0001.f
SecZ=1.14
Focus=-4.903
TiltEW=-582.9
TiltNS=+270.6
SW=-6.710 -6.226 -1.77
T123=17.1 17.9 19.3
ALT/AZ=61.5 -26.0
fwAVG=3.14
sdW=12.7
fwW=3.06
sdS=114.1
fwS=3.09
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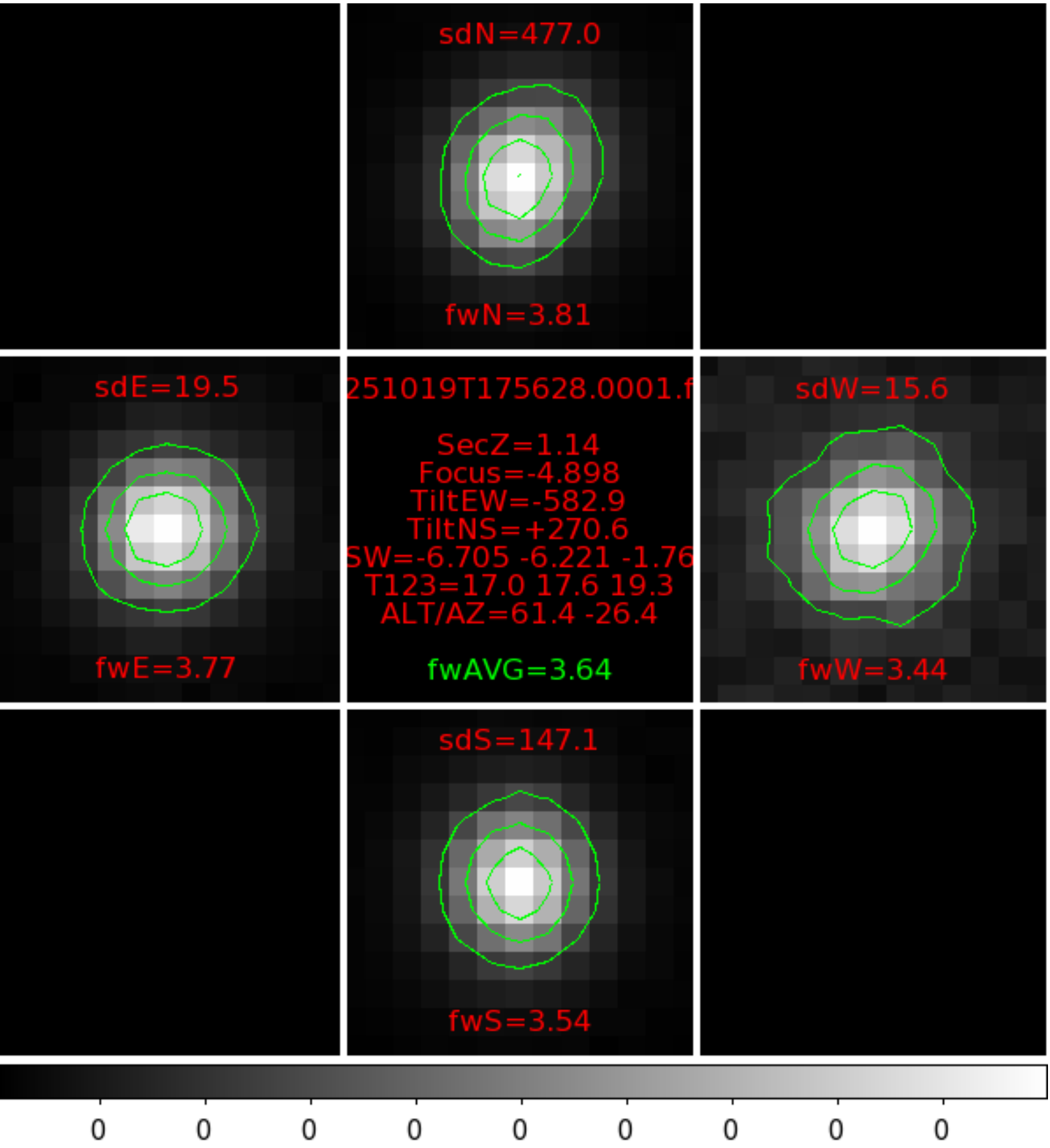
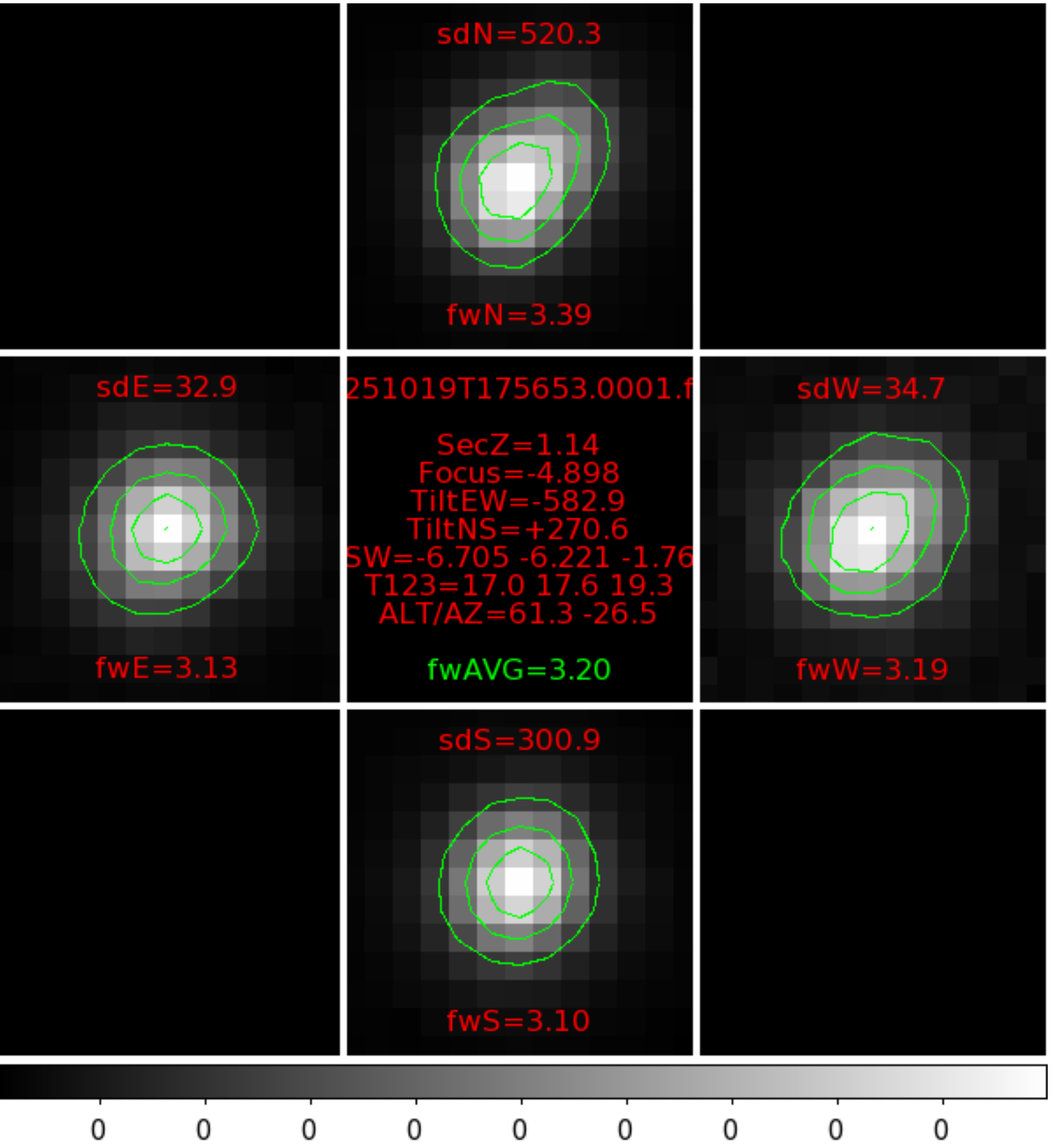
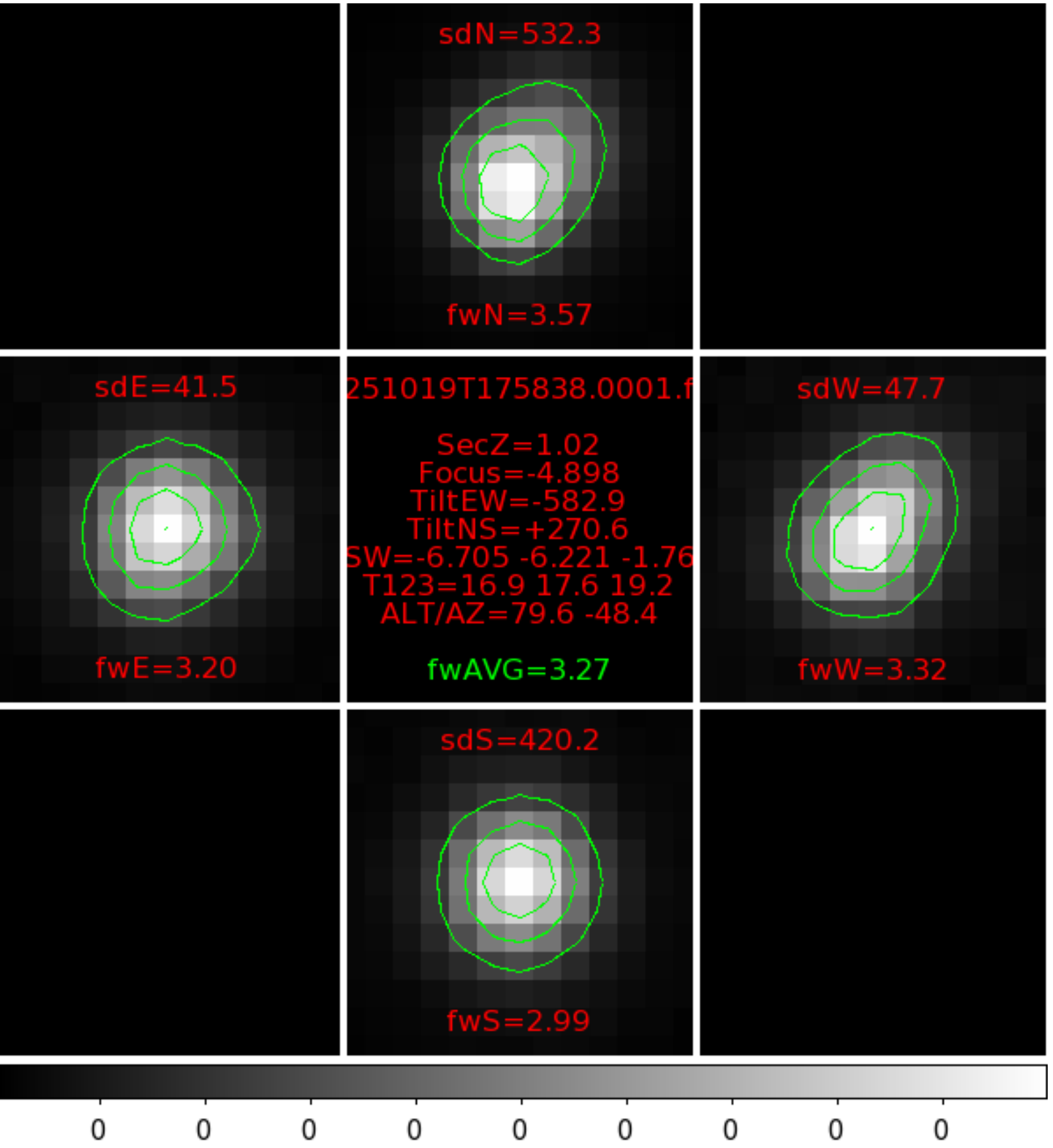
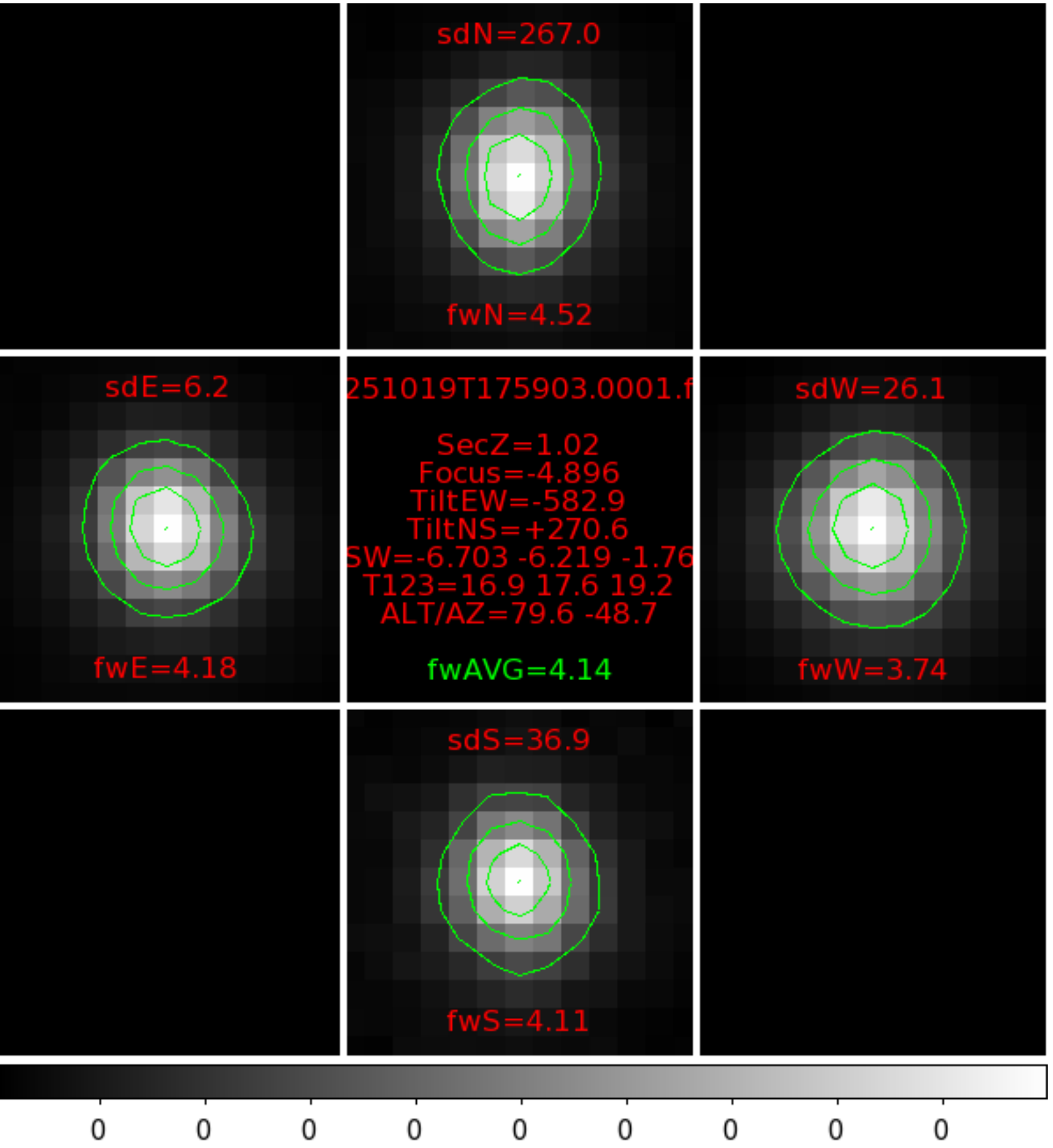

sdN=477.0
fwN=3.81
sdE=19.5
251019T175628.0001.f
SecZ=1.14
Focus=-4.898
TiltEW=-582.9
TiltNS=+270.6
SW=-6.705 -6.221 -1.76
T123=17.0 17.6 19.3
ALT/AZ=61.4 -26.4
fwAVG=3.64
sdW=15.6
fwE=3.77
fwW=3.44
sdS=147.1
fwS=3.54
0 0 0 0 0 0 0 0 0


sdN=520.3
fwN=3.39
sdE=32.9
fwE=3.13
251019T175653.0001.f
SecZ=1.14
Focus=-4.898
TiltEW=-582.9
TiltNS=+270.6
SW=-6.705 -6.221 -1.76
T123=17.0 17.6 19.3
ALT/AZ=61.3 -26.5
fwAVG=3.20
sdW=34.7
fwW=3.19
sdS=300.9
fwS=3.10
0 0 0 0 0 0 0 0 0


sdN=532.3
fwN=3.57
sdE=41.5
fwE=3.20
251019T175838.0001.f
SecZ=1.02
Focus=-4.898
TiltEW=-582.9
TiltNS=+270.6
SW=-6.705 -6.221 -1.76
T123=16.9 17.6 19.2
ALT/AZ=79.6 -48.4
fwAVG=3.27
sdW=47.7
fwW=3.32
sdS=420.2
fwS=2.99
0 0 0 0 0 0 0 0 0


sdN=267.0
fwN=4.52
sdE=6.2
fwE=4.18
251019T175903.0001.f
SecZ=1.02
Focus=-4.896
TiltEW=-582.9
TiltNS=+270.6
SW=-6.703 -6.219 -1.76
T123=16.9 17.6 19.2
ALT/AZ=79.6 -48.7
fwAVG=4.14
sdW=26.1
fwW=3.74
sdS=36.9
fwS=4.11
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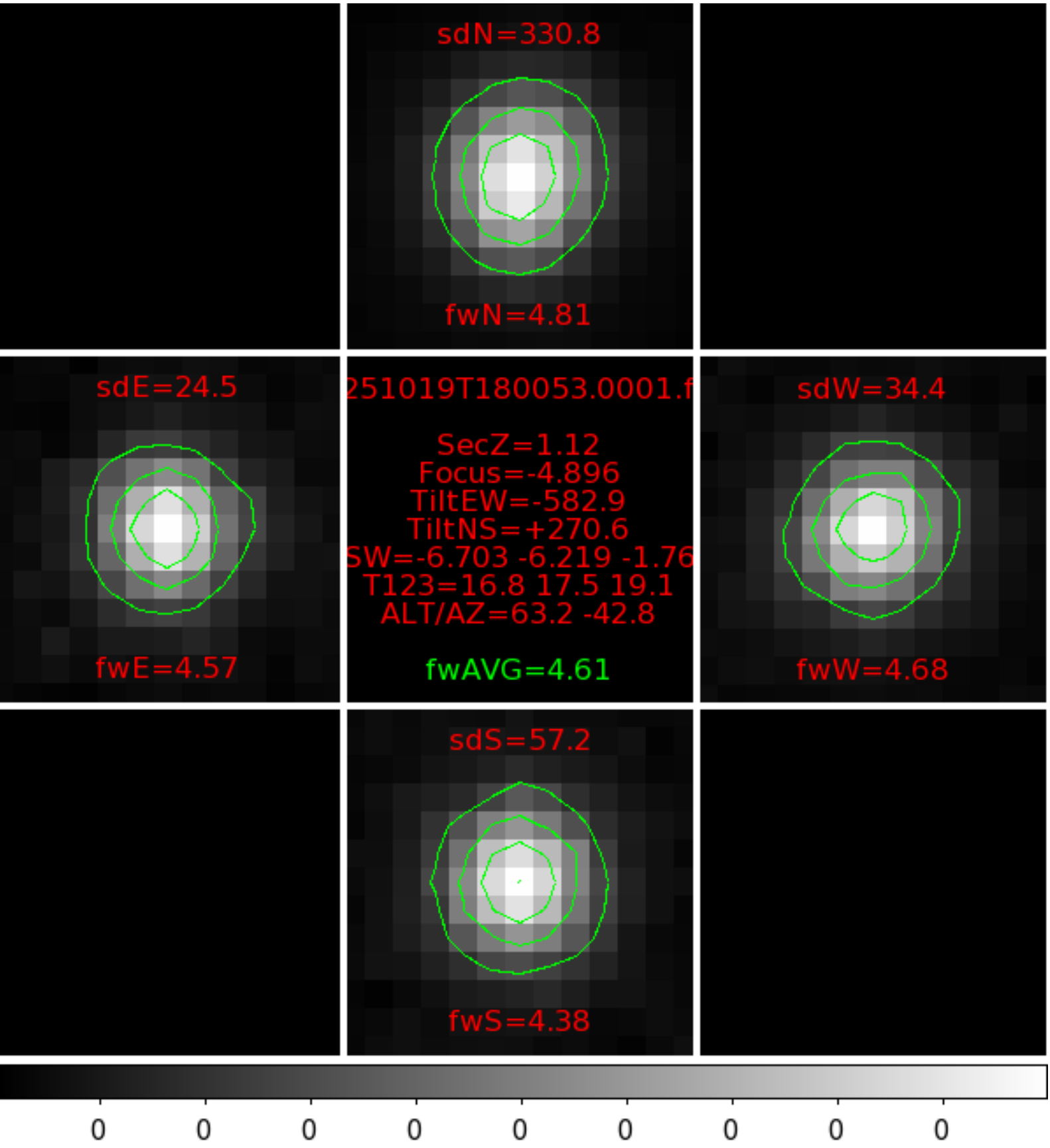
sdN=330.8
fwN=4.81
sdE=24.5
fwE=4.57
251019T180053.0001.f
SecZ=1.12
Focus=-4.896
TiltEW=-582.9
TiltNS=+270.6
SW=-6.703 -6.219 -1.76
T123=16.8 17.5 19.1
ALT/AZ=63.2 -42.8
fwAVG=4.61
sdW=34.4
fwW=4.68
sdS=57.2
fwS=4.38
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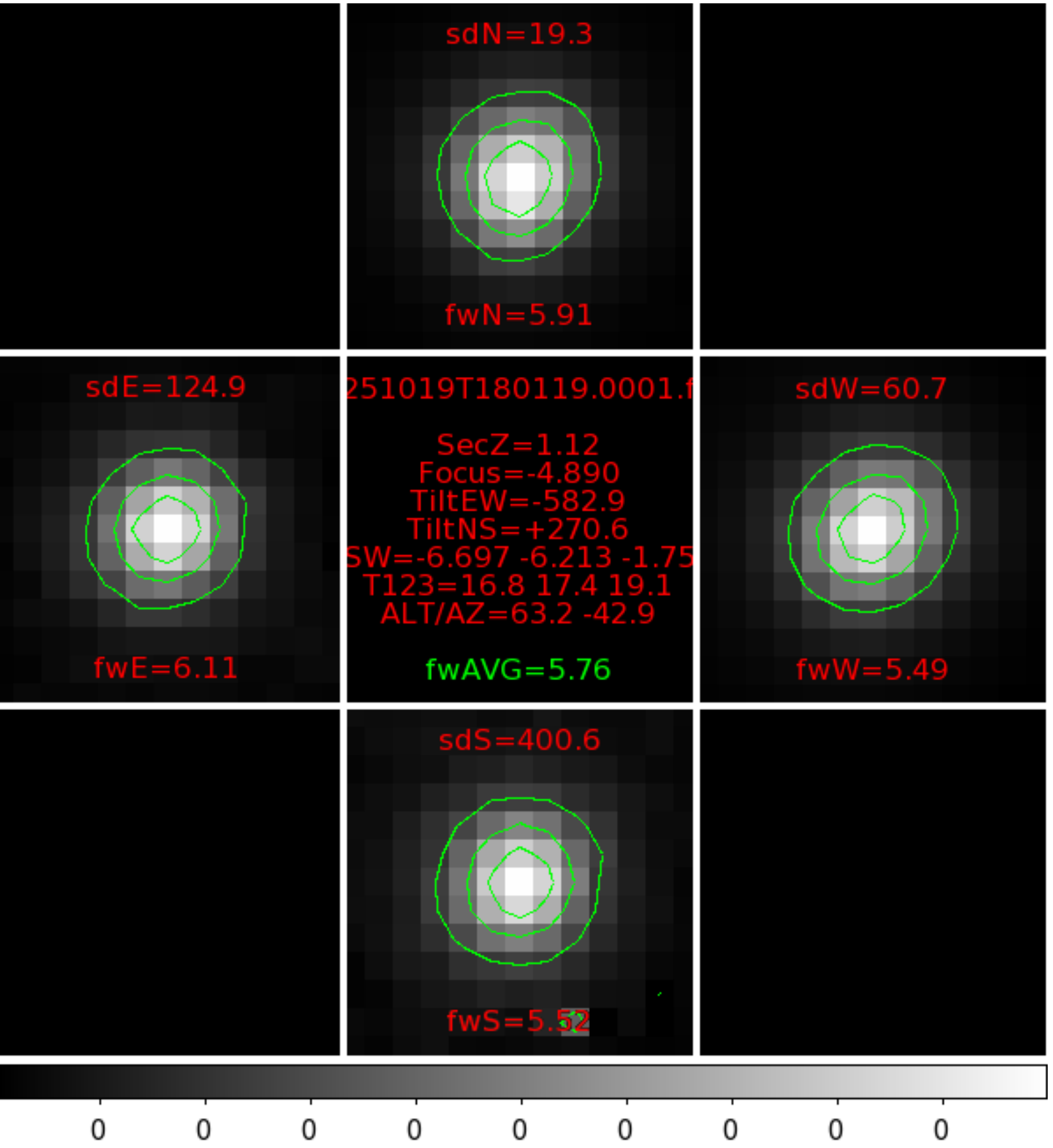
sdN=19.3
fwN=5.91
sdE=124.9
fwE=6.11
251019T180119.0001.f
SecZ=1.12
Focus=-4.890
TiltEW=-582.9
TiltNS=+270.6
SW=-6.697 -6.213 -1.75
T123=16.8 17.4 19.1
ALT/AZ=63.2 -42.9
fwAVG=5.76
sdW=60.7
fwW=5.49
sdS=400.6
fwS=5.52
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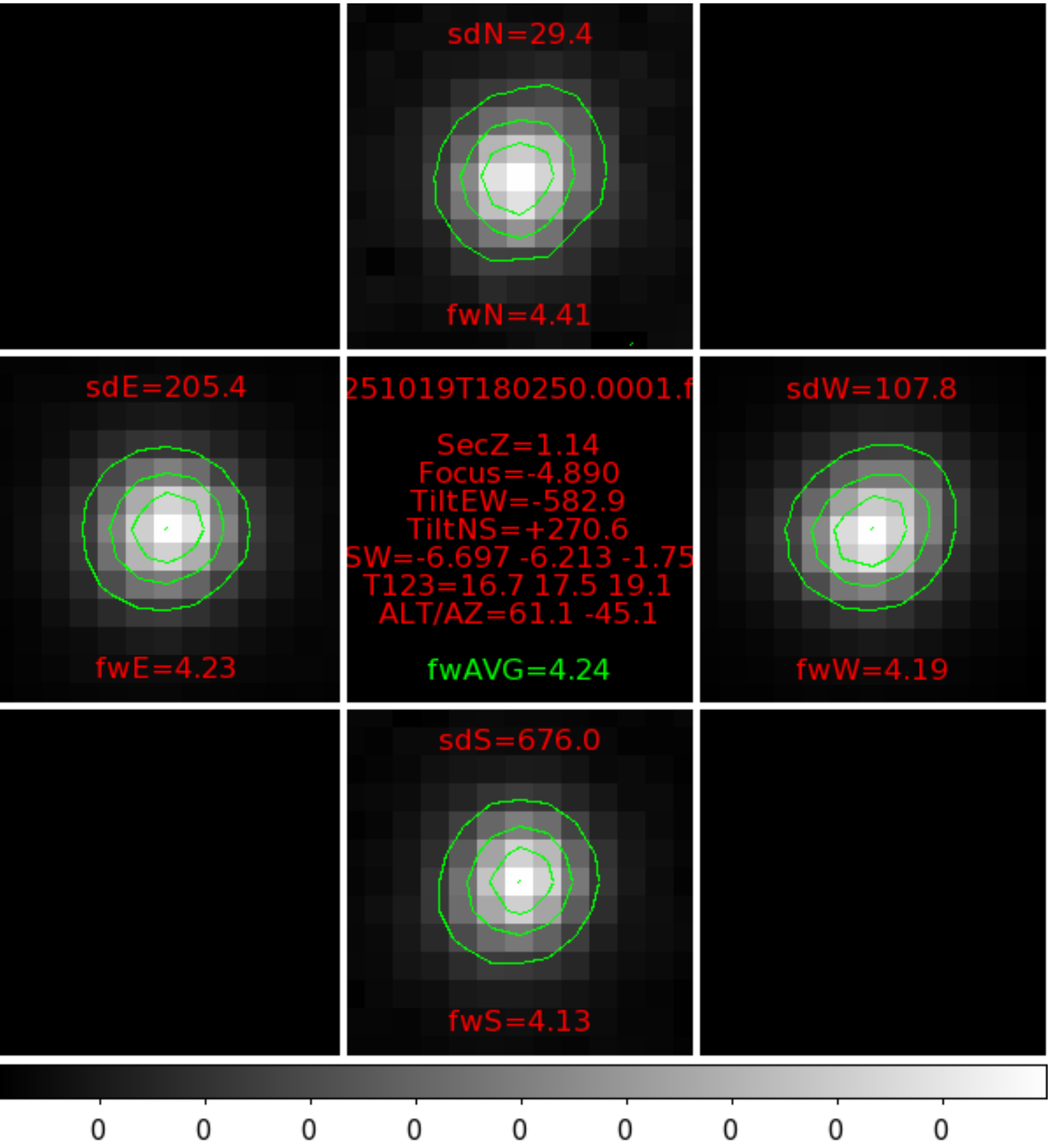
sdN=29.4
fwN=4.41
sdE=205.4
fwE=4.23
251019T180250.0001.f
SecZ=1.14
Focus=-4.890
TiltEW=-582.9
TiltNS=+270.6
SW=-6.697 -6.213 -1.75
T123=16.7 17.5 19.1
ALT/AZ=61.1 -45.1
fwAVG=4.24
sdW=107.8
fwW=4.19
sdS=676.0
fwS=4.13
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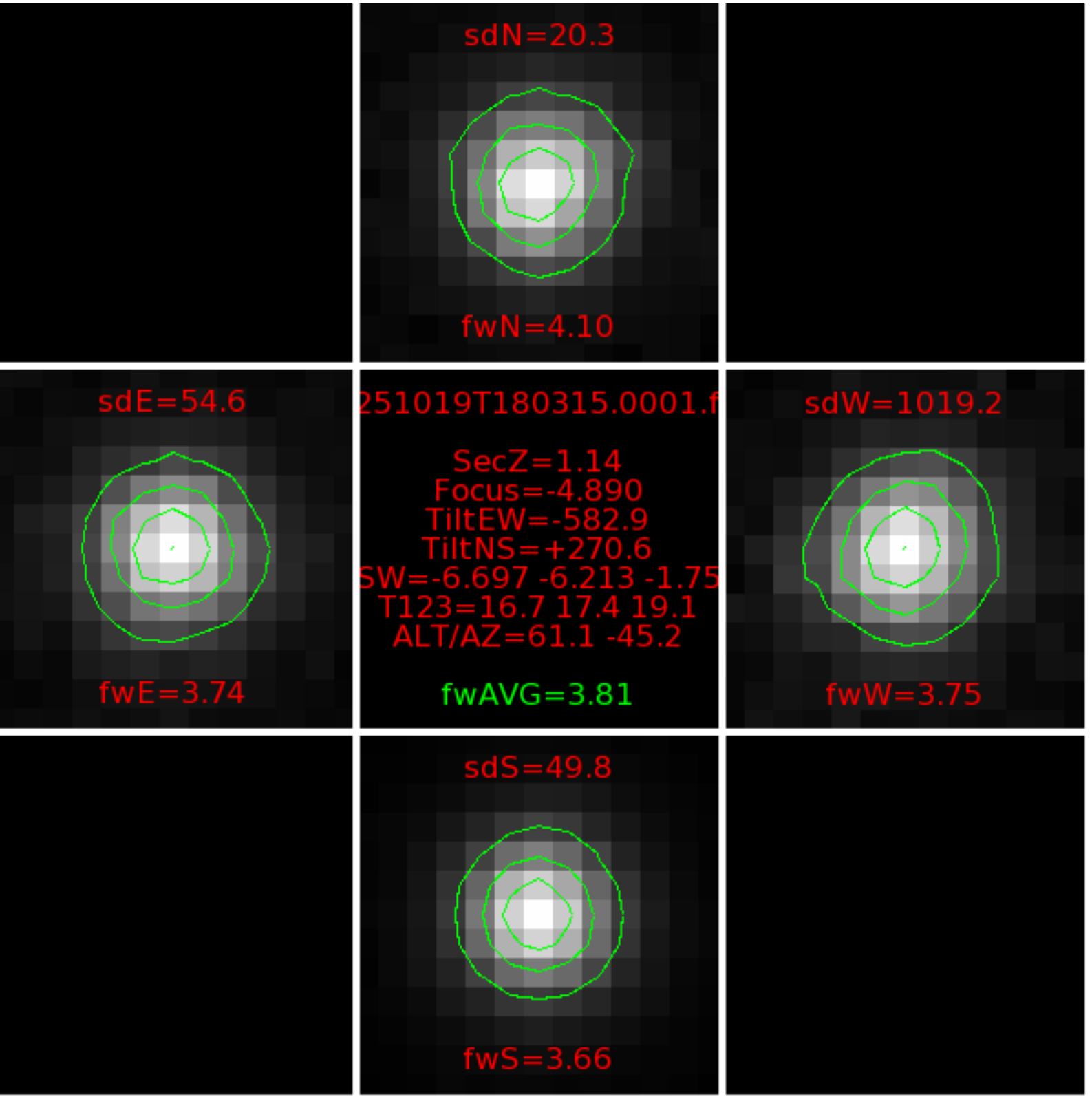
sdN=20.3
fwN=4.10
sdE=54.6
fwE=3.74
251019T180315.0001.f
SecZ=1.14
Focus=-4.890
TiltEW=-582.9
TiltNS=+270.6
SW=-6.697 -6.213 -1.75
T123=16.7 17.4 19.1
ALT/AZ=61.1 -45.2
fwAVG=3.81
sdW=1019.2
fwW=3.75
sdS=49.8
fwS=3.66
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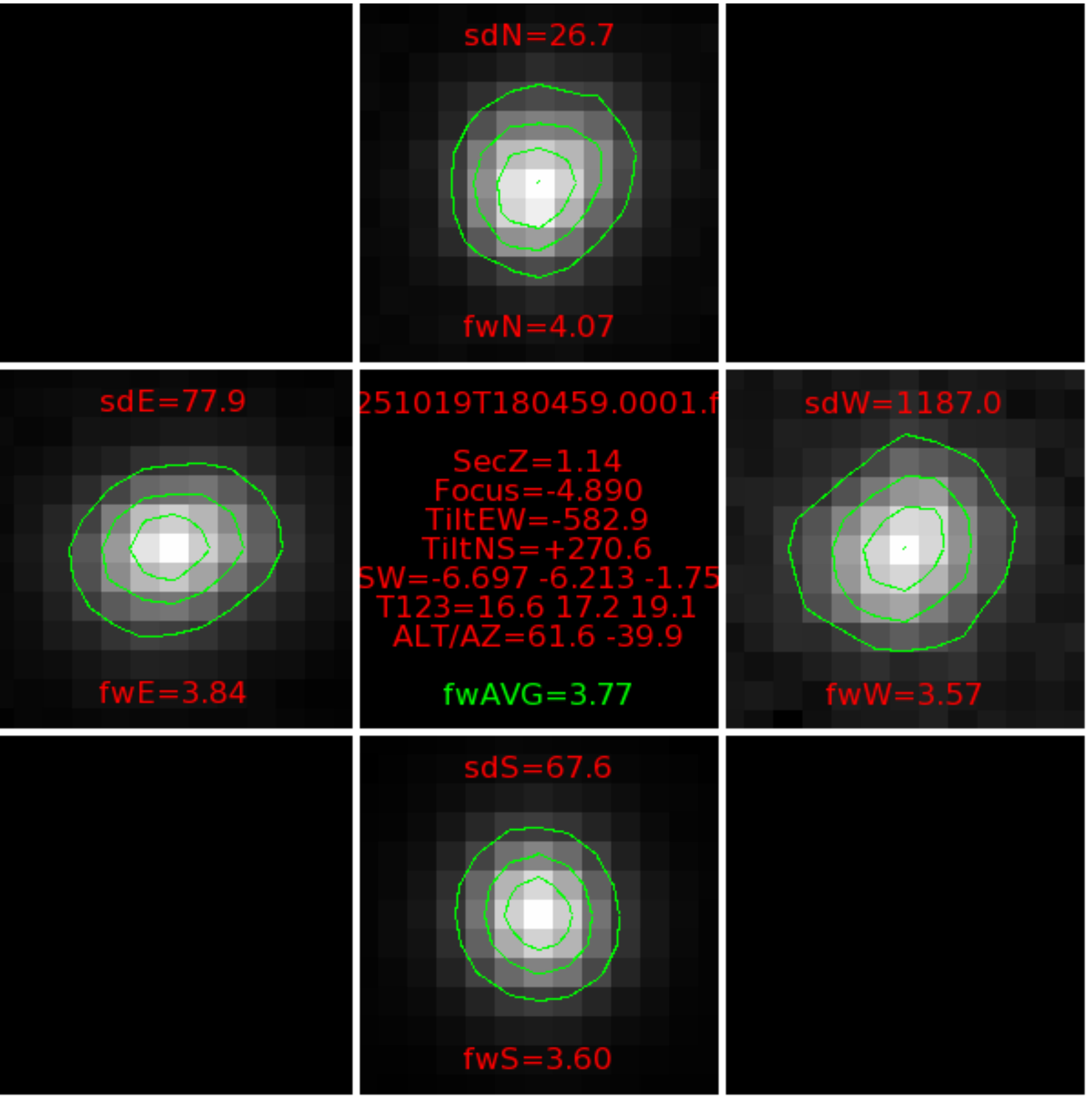
sdN=26.7
fwN=4.07
sdE=77.9
fwE=3.84
251019T180459.0001.f
SecZ=1.14
Focus=-4.890
TiltEW=-582.9
TiltNS=+270.6
SW=-6.697 -6.213 -1.75
T123=16.6 17.2 19.1
ALT/AZ=61.6 -39.9
fwAVG=3.77
sdW=1187.0
fwW=3.57
sdS=67.6
fwS=3.60
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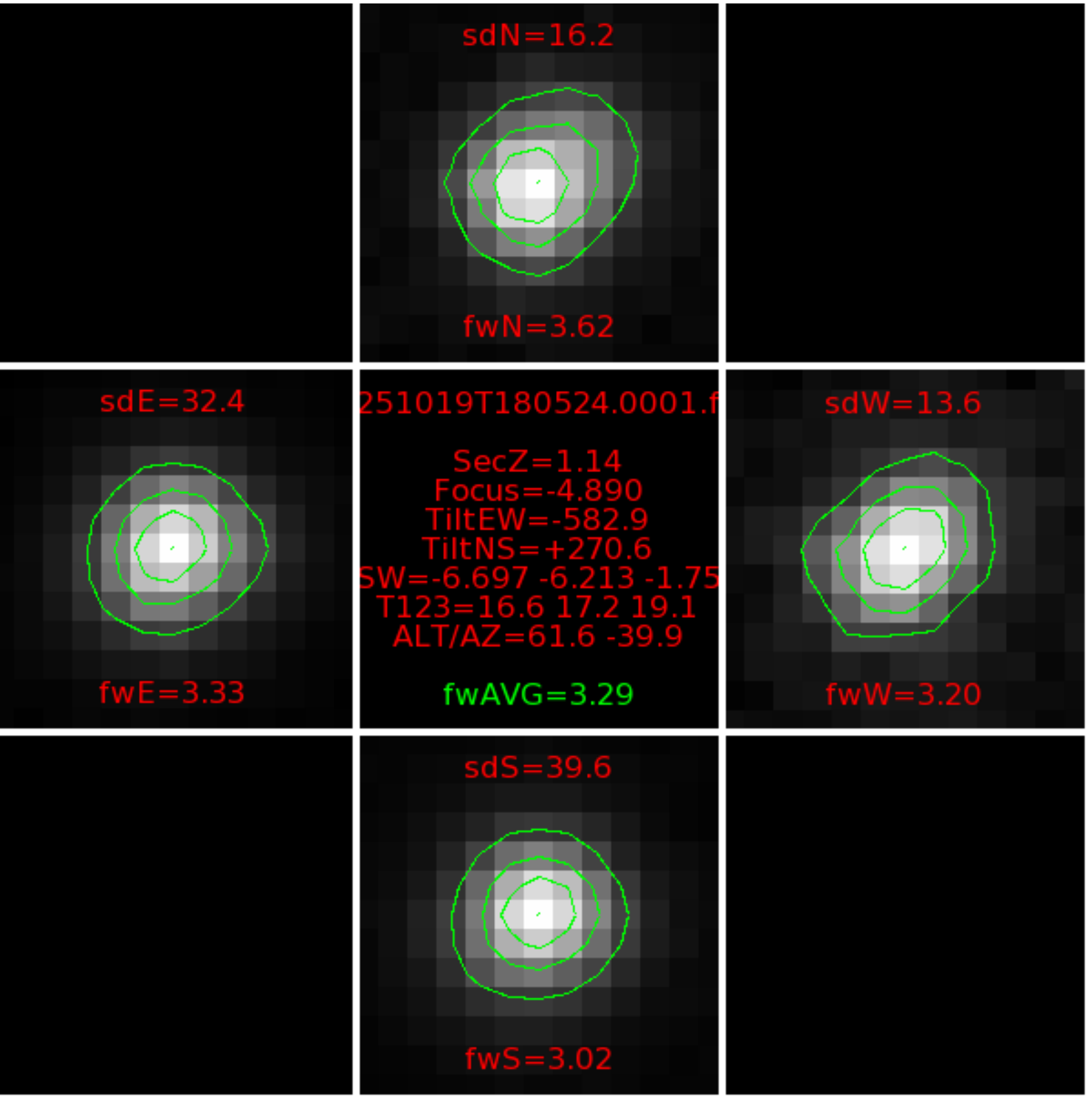
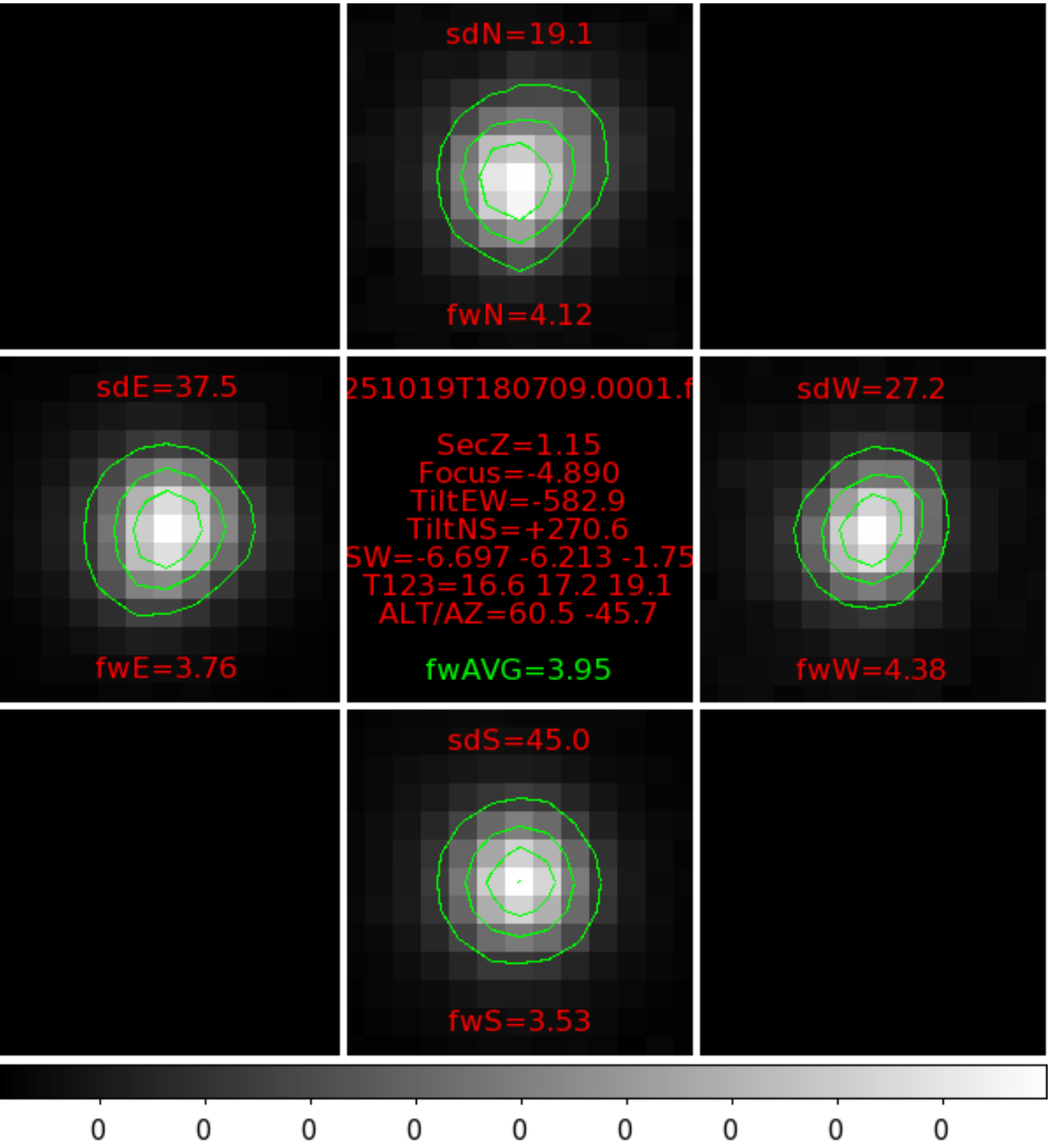

sdN=16.2
fwN=3.62
sdE=32.4
fwE=3.33
251019T180524.0001.f
SecZ=1.14
Focus=-4.890
TiltEW=-582.9
TiltNS=+270.6
SW=-6.697 -6.213 -1.75
T123=16.6 17.2 19.1
ALT/AZ=61.6 -39.9
fwAVG=3.29
sdW=13.6
fwW=3.20
sdS=39.6
fwS=3.02
0 0 0 0 0 0 0 0 0


sdN=19.1
fwN=4.12
sdE=37.5
fwE=3.76
251019T180709.0001.f
SecZ=1.15
Focus=-4.890
TiltEW=-582.9
TiltNS=+270.6
SW=-6.697 -6.213 -1.75
T123=16.6 17.2 19.1
ALT/AZ=60.5 -45.7
fwAVG=3.95
sdW=27.2
fwW=4.38
sdS=45.0
fwS=3.53
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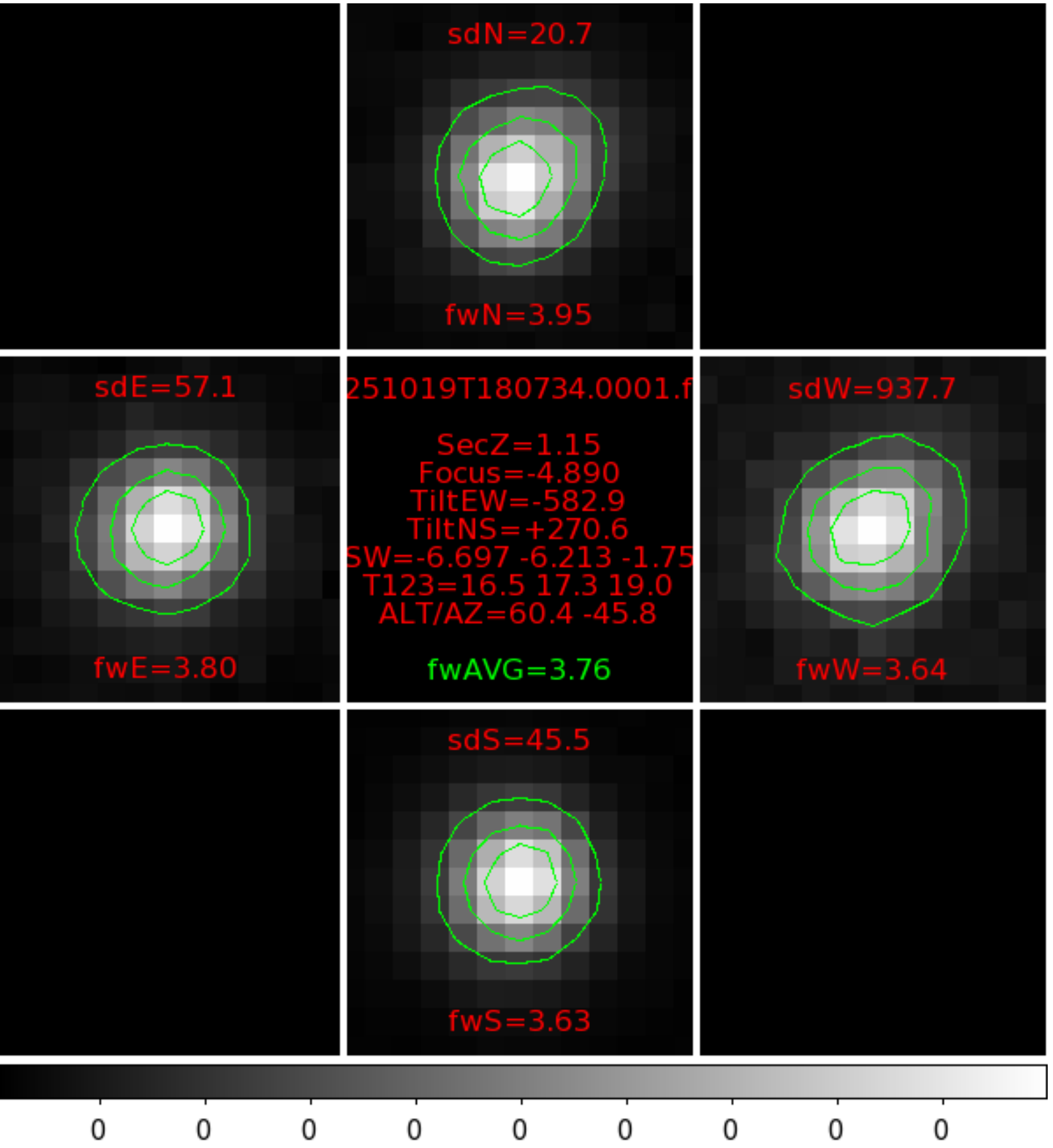
sdN=20.7
fwN=3.95
sdE=57.1
fwE=3.80
251019T180734.0001.f
SecZ=1.15
Focus=-4.890
TiltEW=-582.9
TiltNS=+270.6
SW=-6.697 -6.213 -1.75
T123=16.5 17.3 19.0
ALT/AZ=60.4 -45.8
fwAVG=3.76
sdW=937.7
fwW=3.64
sdS=45.5
fwS=3.63
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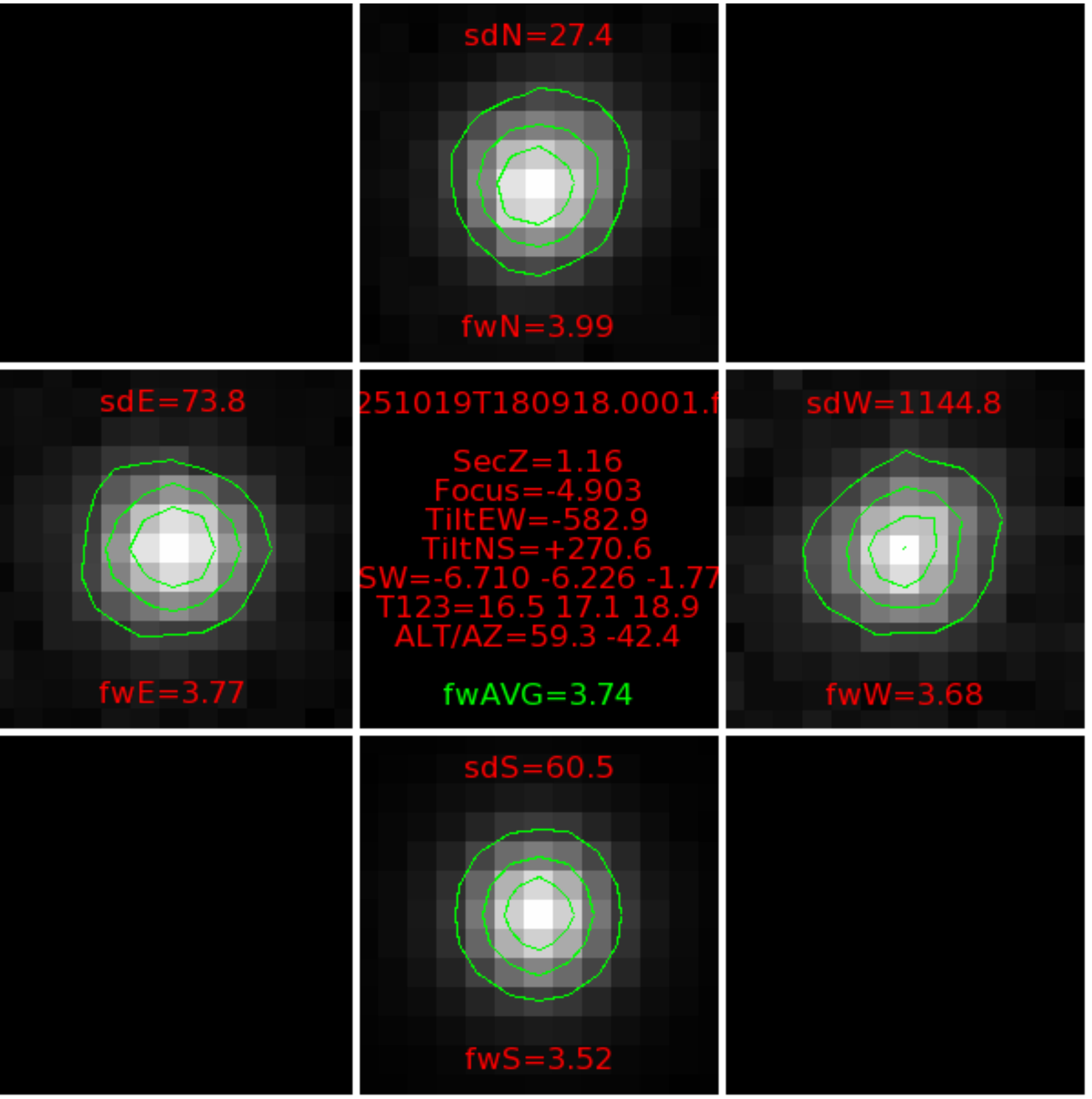
sdN=27.4
fwN=3.99
sdE=73.8
fwE=3.77
251019T180918.0001.f
SecZ=1.16
Focus=-4.903
TiltEW=-582.9
TiltNS=+270.6
SW=-6.710 -6.226 -1.77
T123=16.5 17.1 18.9
ALT/AZ=59.3 -42.4
fwAVG=3.74
sdW=1144.8
fwW=3.68
sdS=60.5
fwS=3.52
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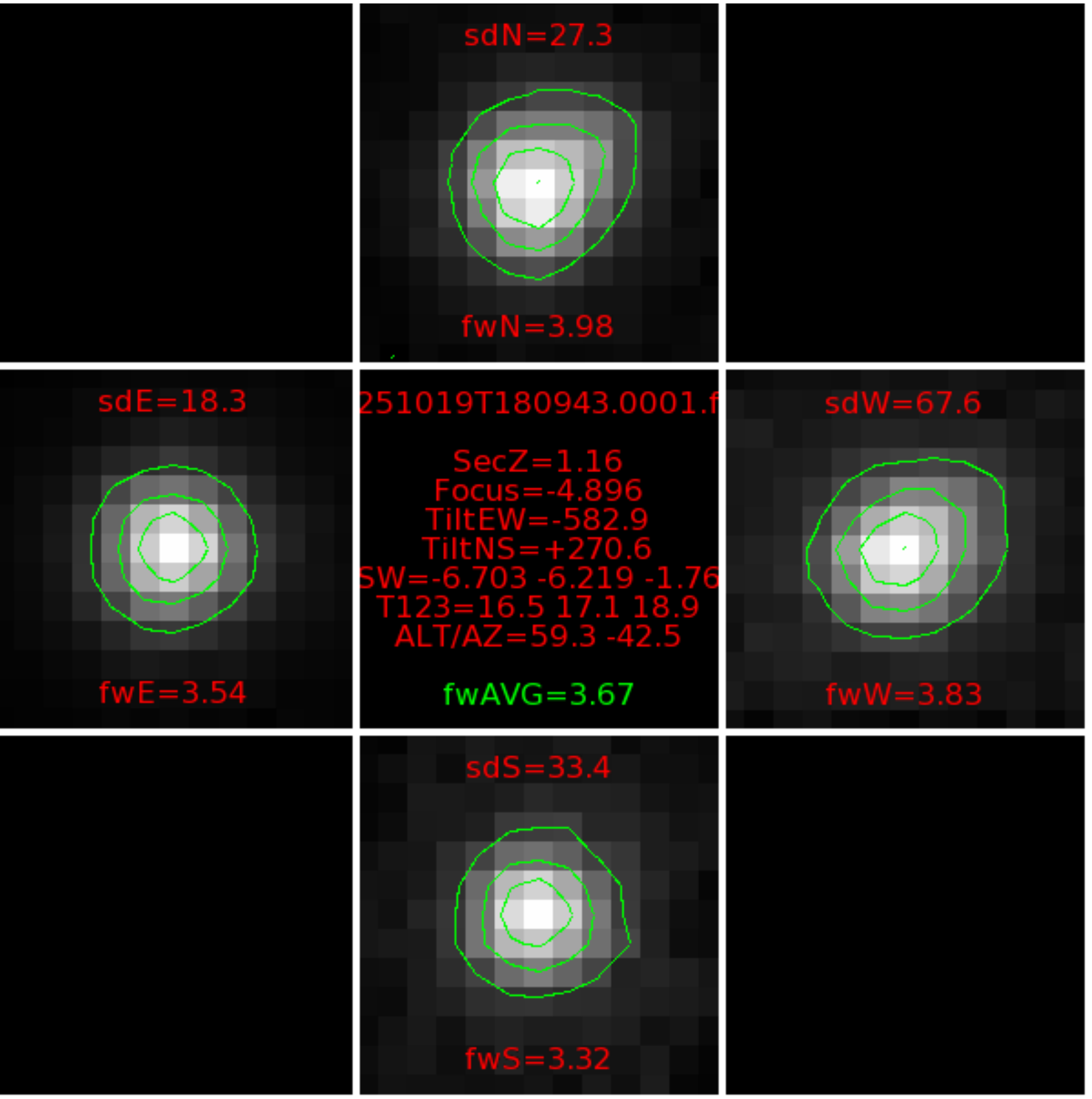
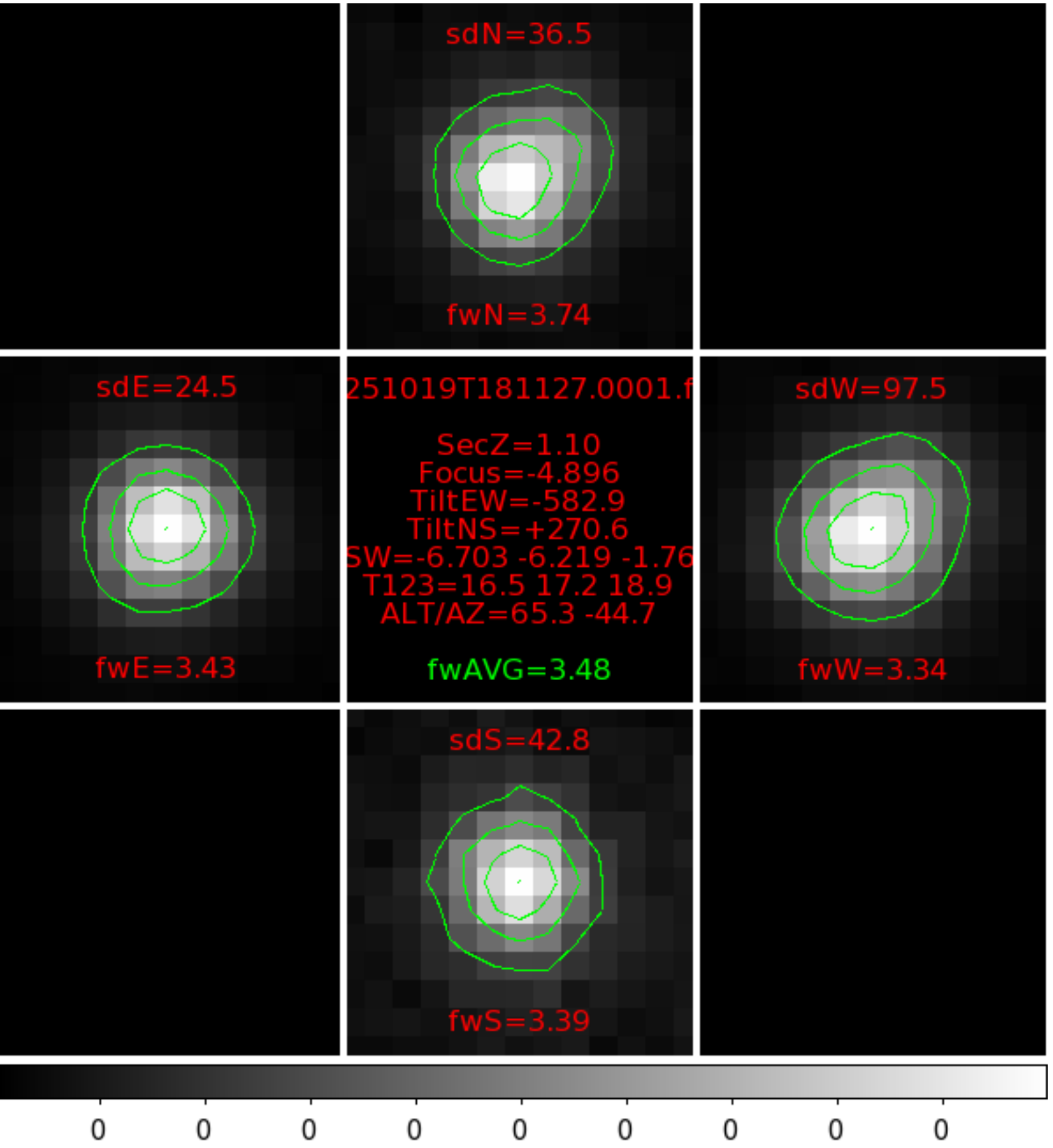
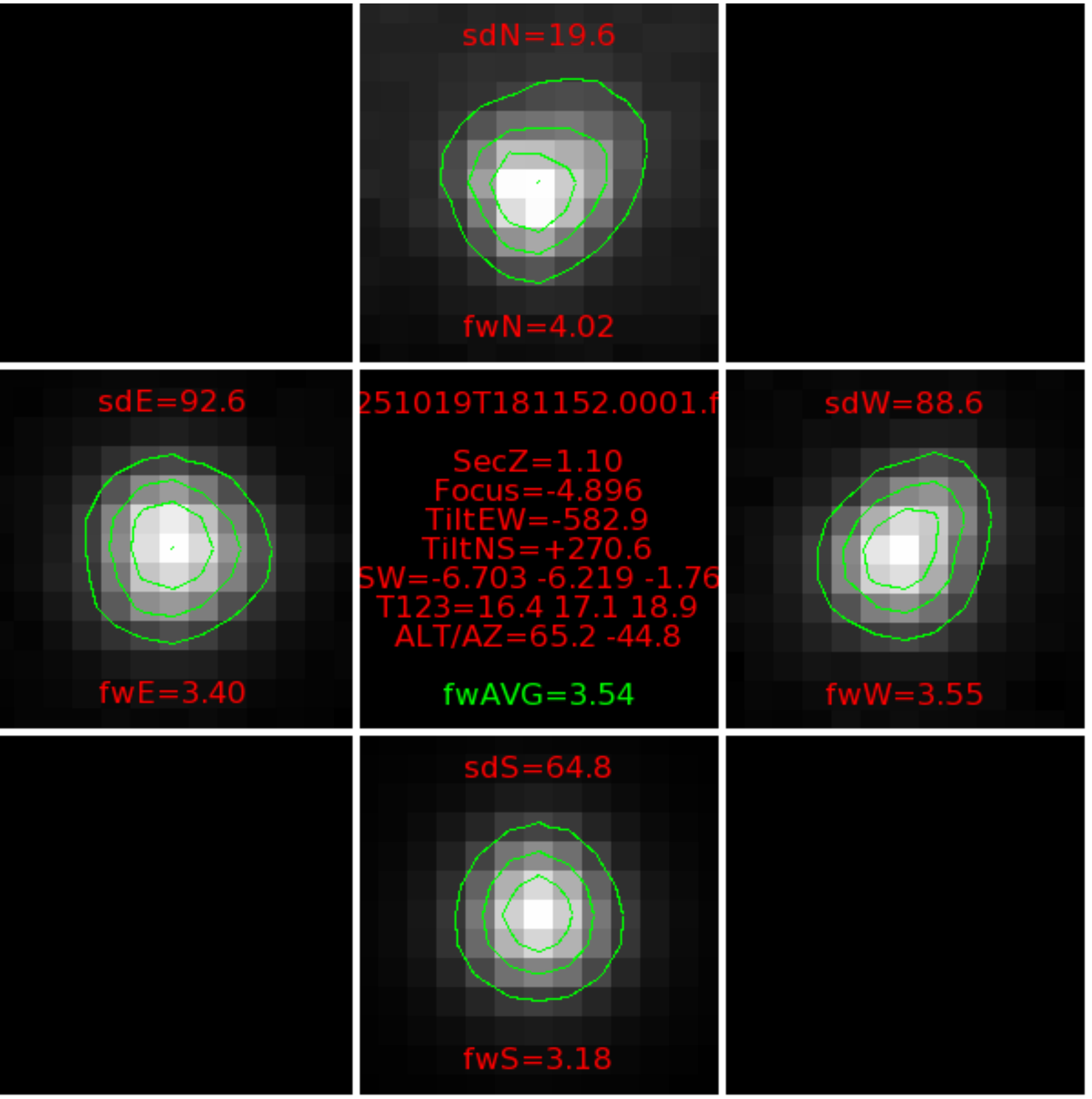

sdN=27.3
fwN=3.98
sdE=18.3
fwE=3.54
251019T180943.0001.f
SecZ=1.16
Focus=-4.896
TiltEW=-582.9
TiltNS=+270.6
SW=-6.703 -6.219 -1.76
T123=16.5 17.1 18.9
ALT/AZ=59.3 -42.5
fwAVG=3.67
sdW=67.6
fwW=3.83
sdS=33.4
fwS=3.32
0 0 0 0 0 0 0 0 0


sdN=36.5
fwN=3.74
sdE=24.5
fwE=3.43
251019T181127.0001.f
SecZ=1.10
Focus=-4.896
TiltEW=-582.9
TiltNS=+270.6
SW=-6.703 -6.219 -1.76
T123=16.5 17.2 18.9
ALT/AZ=65.3 -44.7
fwAVG=3.48
sdW=97.5
fwW=3.34
sdS=42.8
fwS=3.39
0 0 0 0 0 0 0 0 0


sdN=19.6
fwN=4.02
sdE=92.6
fwE=3.40
251019T181152.0001.f
SecZ=1.10
Focus=-4.896
TiltEW=-582.9
TiltNS=+270.6
SW=-6.703 -6.219 -1.76
T123=16.4 17.1 18.9
ALT/AZ=65.2 -44.8
fwAVG=3.54
sdW=88.6
fwW=3.55
sdS=64.8
fwS=3.18
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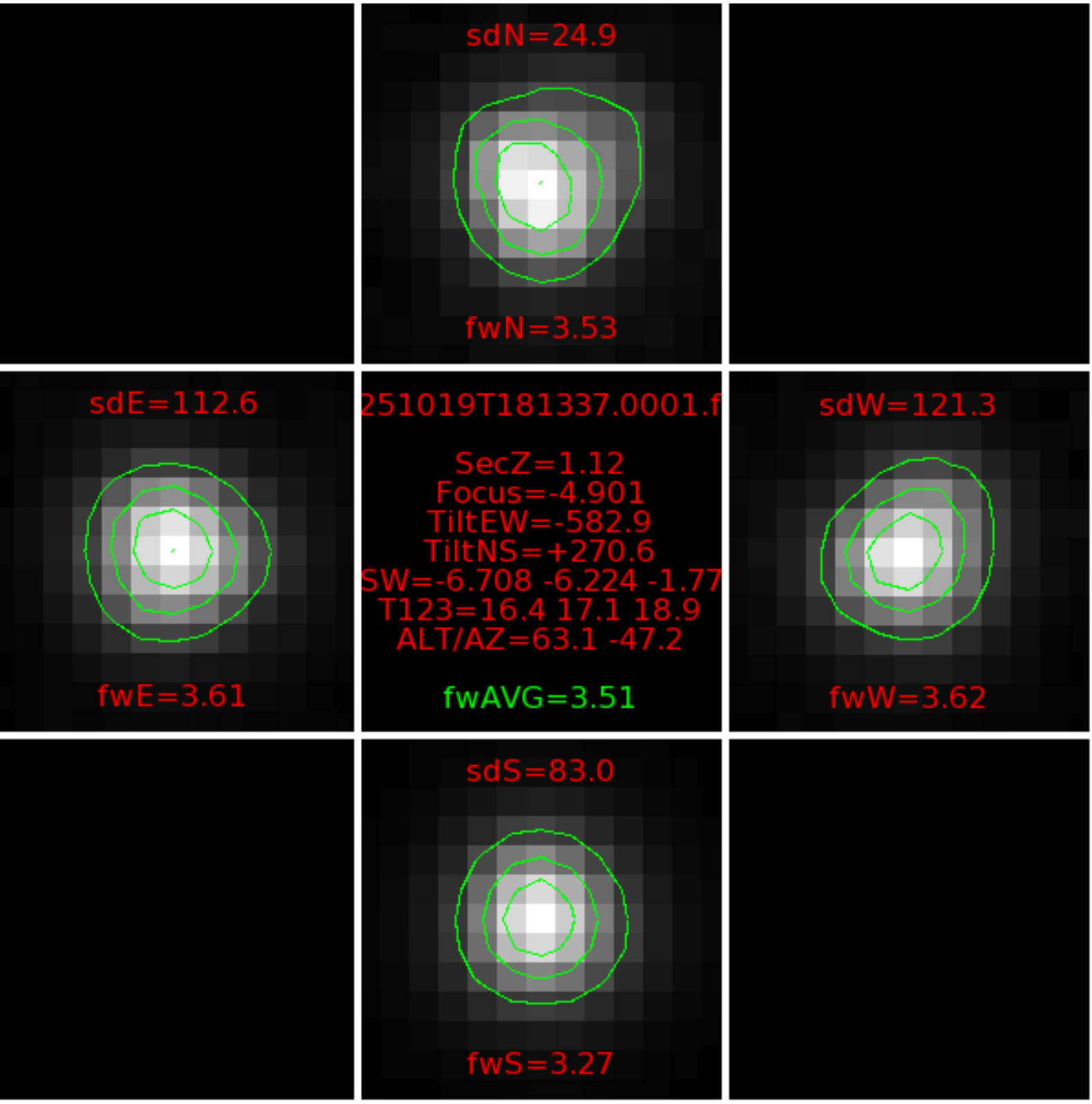
sdN=24.9
fwN=3.53
sdE=112.6
fwE=3.61
251019T181337.0001.f
SecZ=1.12
Focus=-4.901
TiltEW=-582.9
TiltNS=+270.6
SW=-6.708 -6.224 -1.77
T123=16.4 17.1 18.9
ALT/AZ=63.1 -47.2
fwAVG=3.51
sdW=121.3
fwW=3.62
sdS=83.0
fwS=3.27
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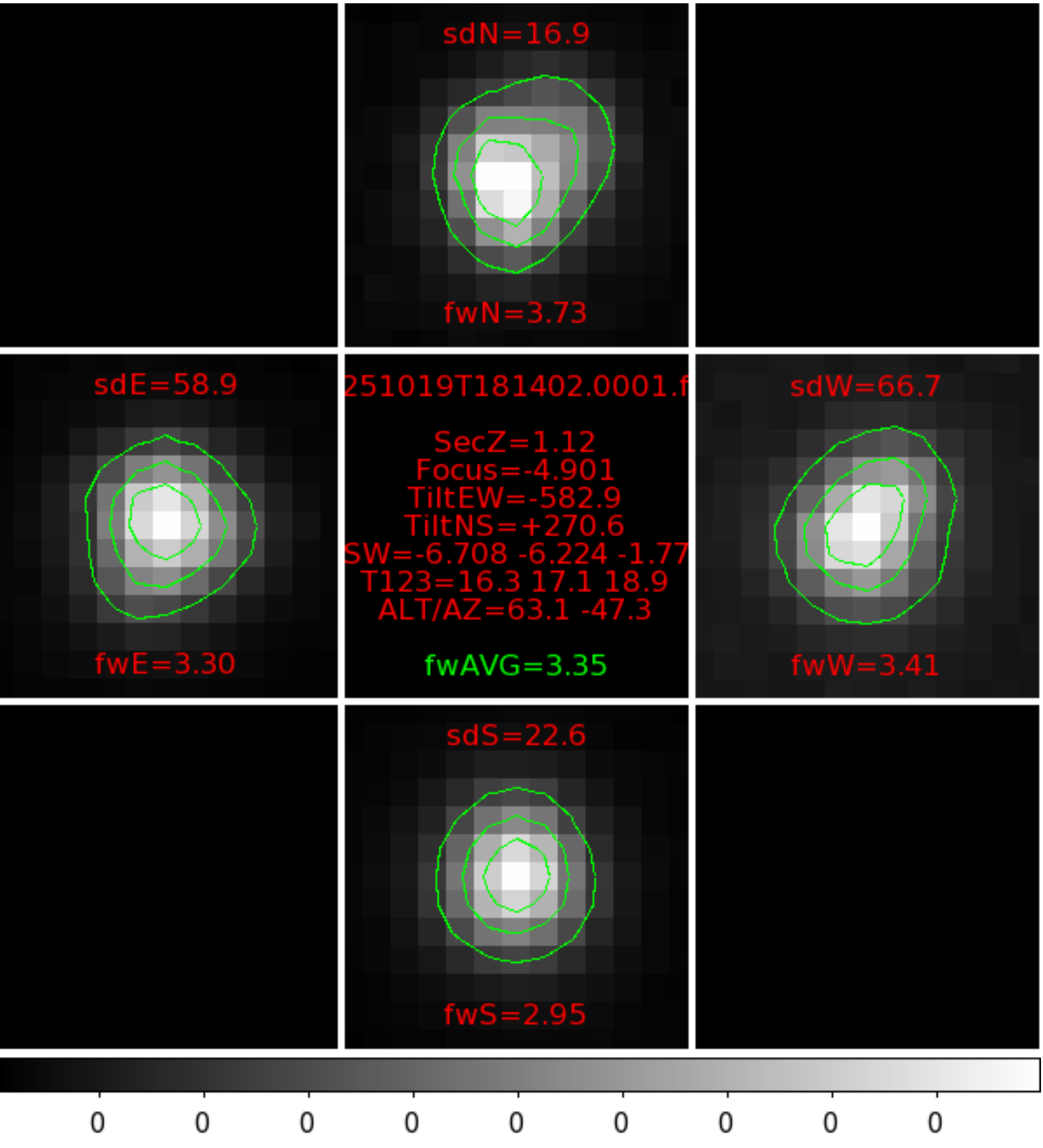
sdN=16.9
fwN=3.73
sdE=58.9
fwE=3.30
251019T181402.0001.f
SecZ=1.12
Focus=-4.901
TiltEW=-582.9
TiltNS=+270.6
SW=-6.708 -6.224 -1.77
T123=16.3 17.1 18.9
ALT/AZ=63.1 -47.3
fwAVG=3.35
sdW=66.7
fwW=3.41
sdS=22.6
fwS=2.95
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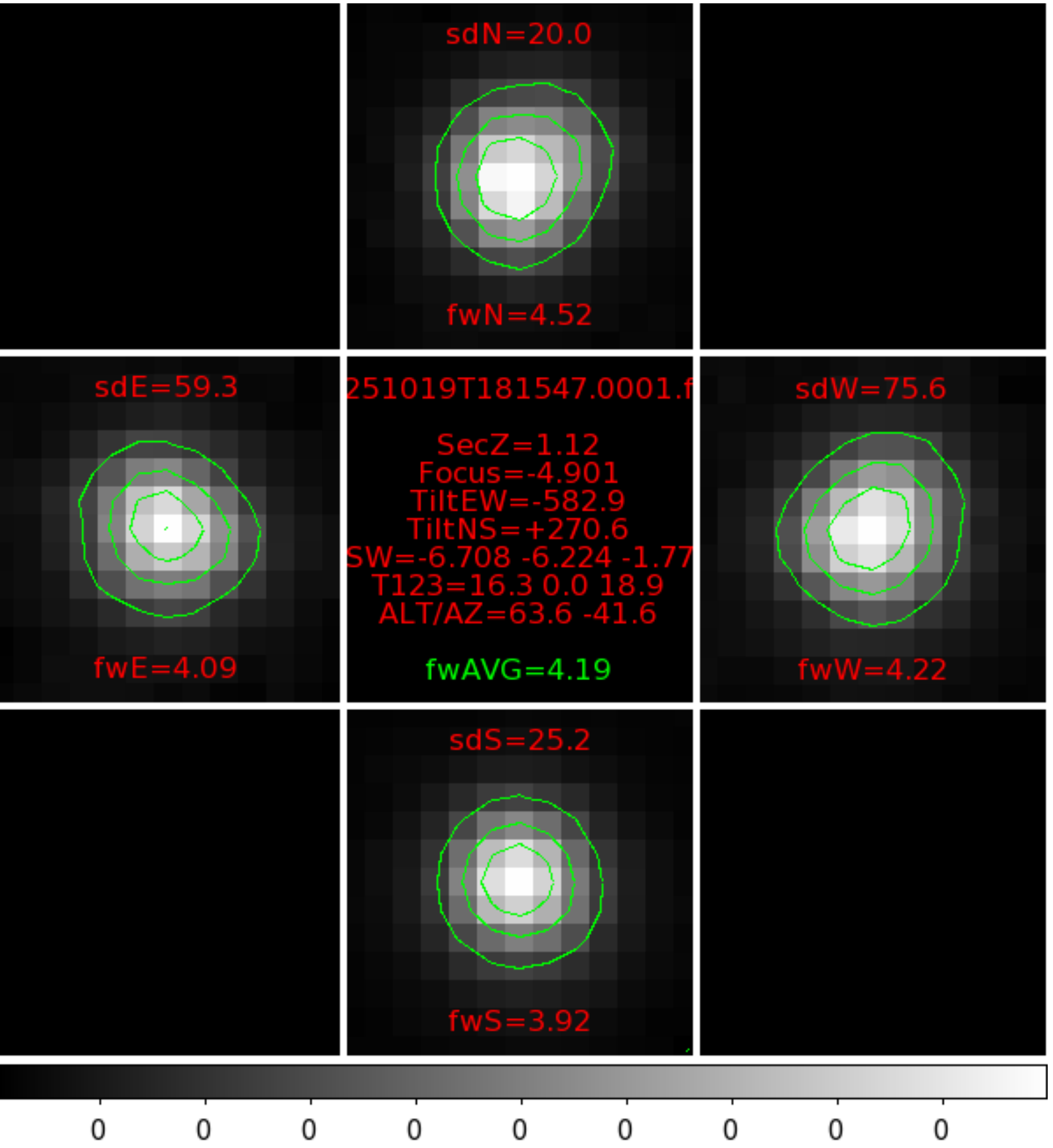
sdN=20.0
fwN=4.52
sdE=59.3
fwE=4.09
251019T181547.0001.f
SecZ=1.12
Focus=-4.901
TiltEW=-582.9
TiltNS=+270.6
SW=-6.708 -6.224 -1.77
T123=16.3 0.0 18.9
ALT/AZ=63.6 -41.6
fwAVG=4.19
sdW=75.6
fwW=4.22
sdS=25.2
fwS=3.92
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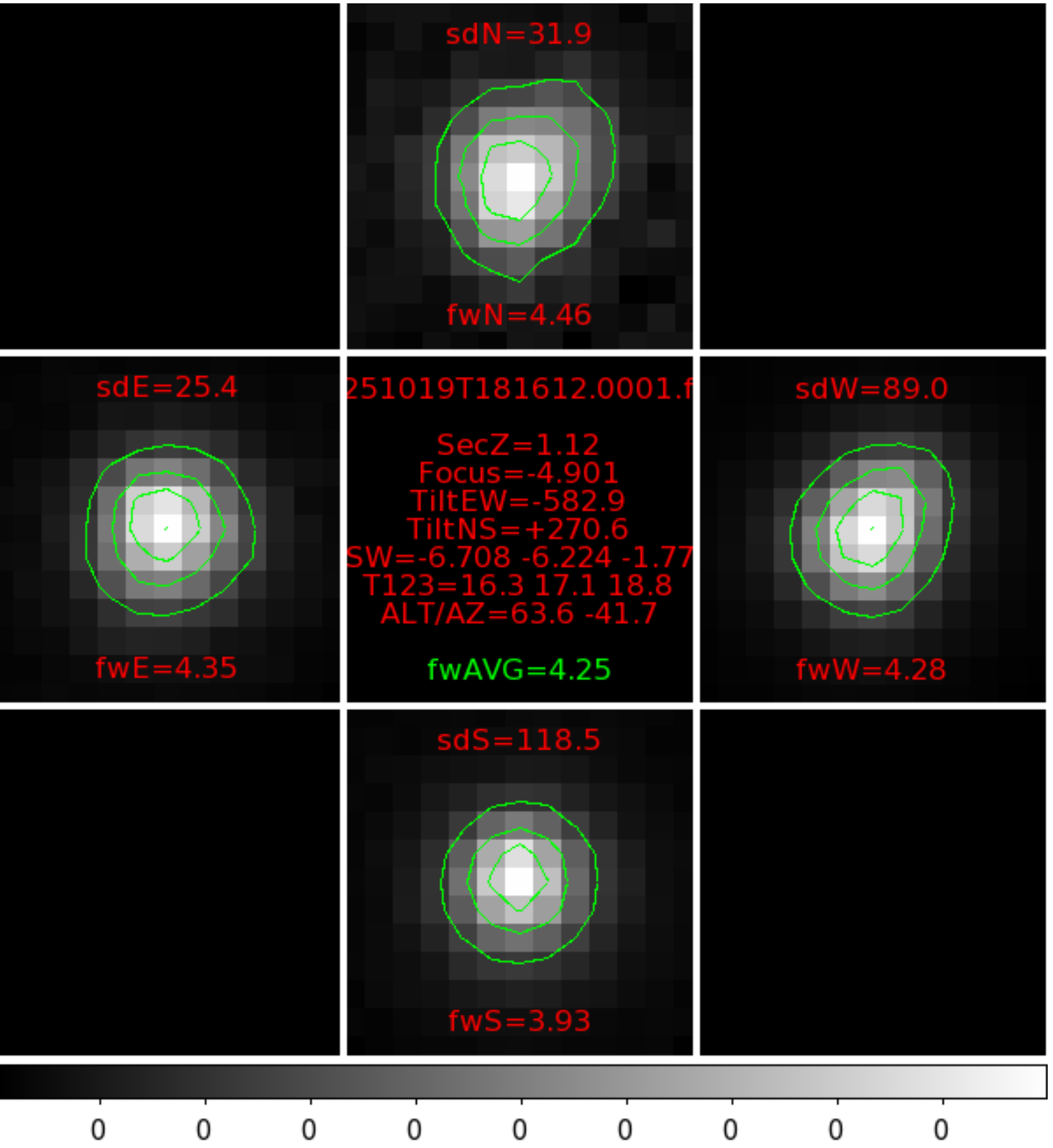
sdN=31.9
fwN=4.46
sdE=25.4
fwE=4.35
251019T181612.0001.f
SecZ=1.12
Focus=-4.901
TiltEW=-582.9
TiltNS=+270.6
SW=-6.708 -6.224 -1.77
T123=16.3 17.1 18.8
ALT/AZ=63.6 -41.7
fwAVG=4.25
sdW=89.0
fwW=4.28
sdS=118.5
fwS=3.93
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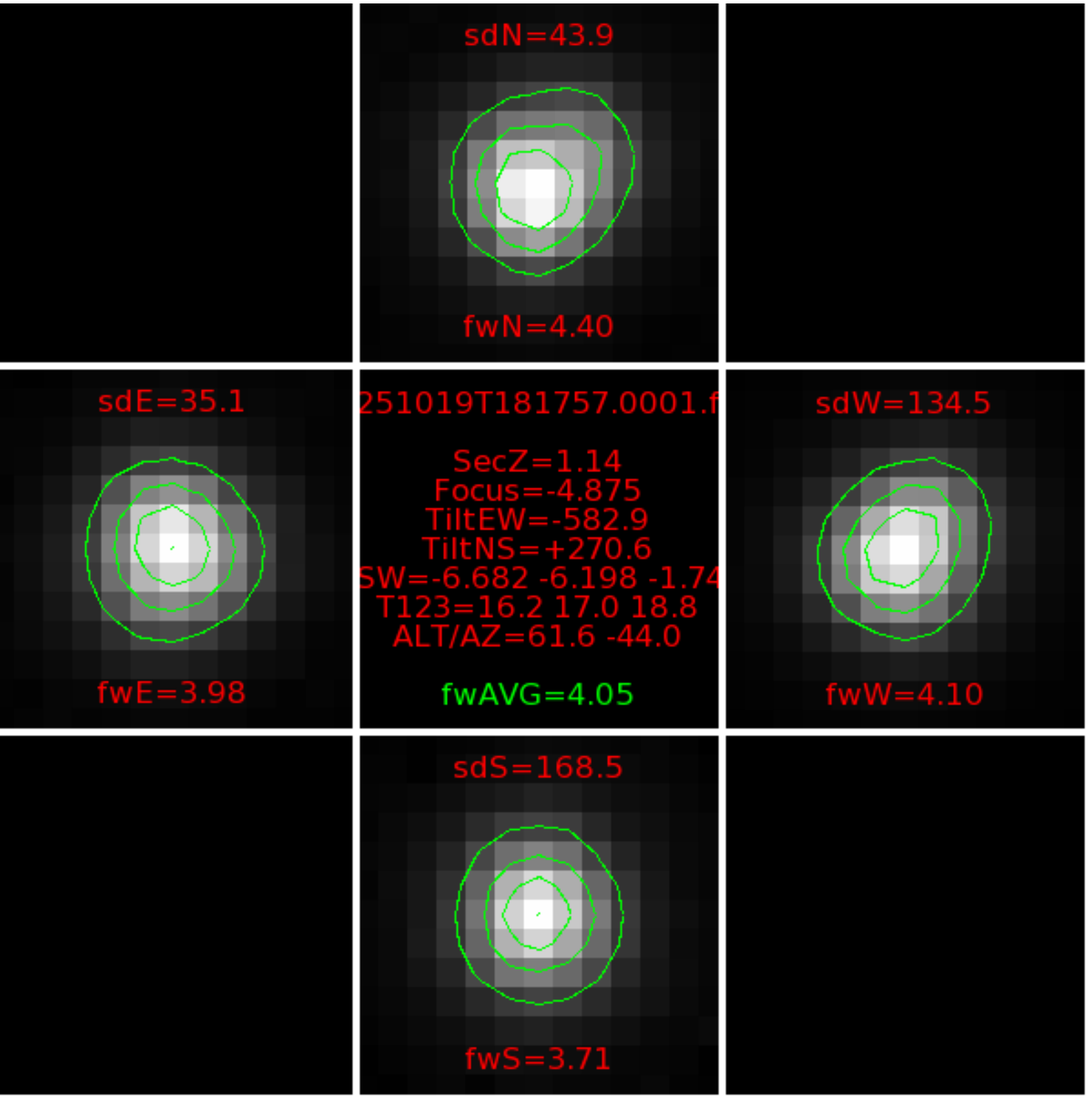
sdN=43.9
fwN=4.40
sdE=35.1
fwE=3.98
251019T181757.0001.f
SecZ=1.14
Focus=-4.875
TiltEW=-582.9
TiltNS=+270.6
SW=-6.682 -6.198 -1.74
T123=16.2 17.0 18.8
ALT/AZ=61.6 -44.0
fwAVG=4.05
sdW=134.5
fwW=4.10
sdS=168.5
fwS=3.71
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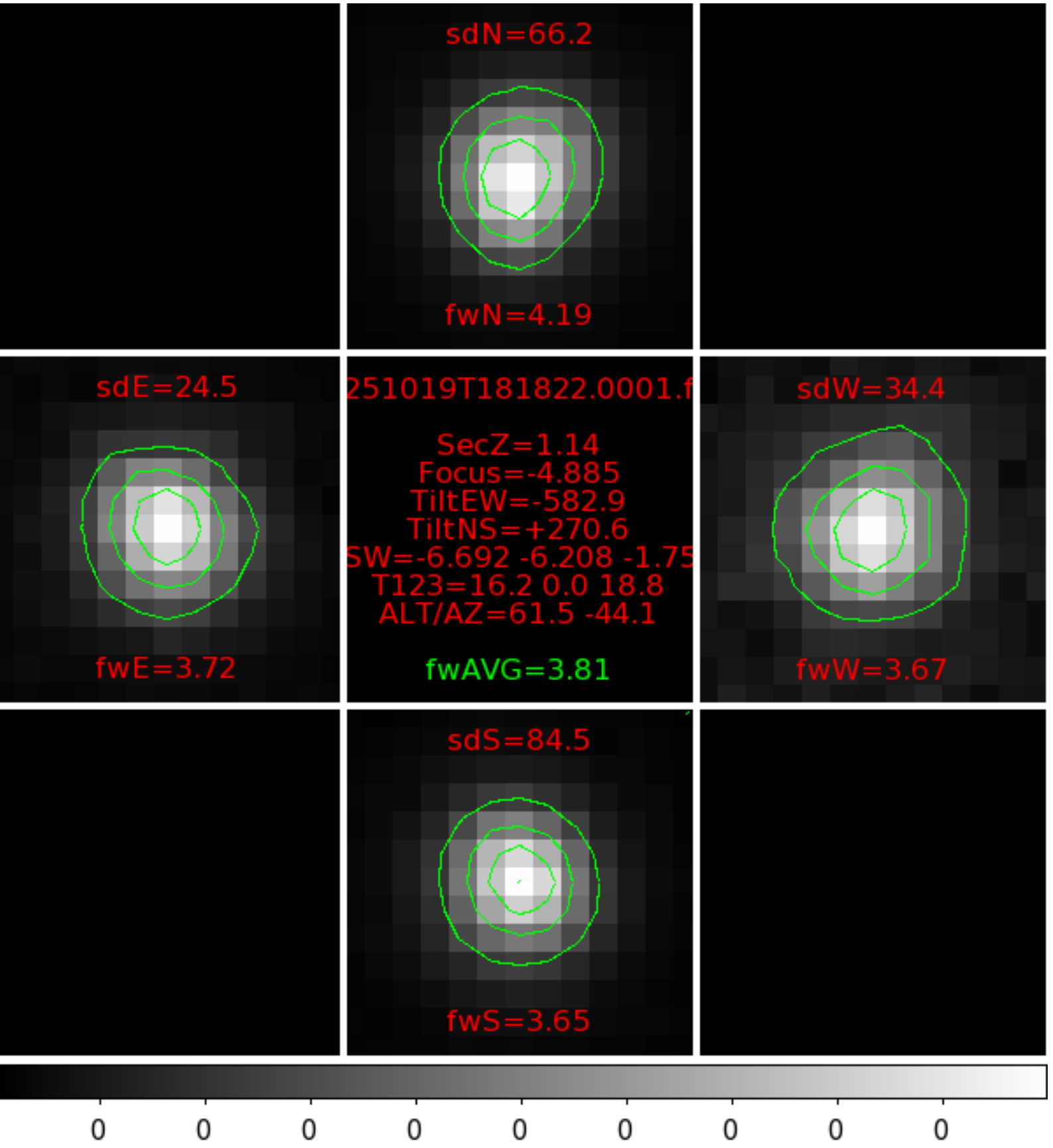
sdN=66.2
fwN=4.19
sdE=24.5
fwE=3.72
251019T181822.0001.f
SecZ=1.14
Focus=-4.885
TiltEW=-582.9
TiltNS=+270.6
SW=-6.692 -6.208 -1.75
T123=16.2 0.0 18.8
ALT/AZ=61.5 -44.1
fwAVG=3.81
sdW=34.4
fwW=3.67
sdS=84.5
fwS=3.65
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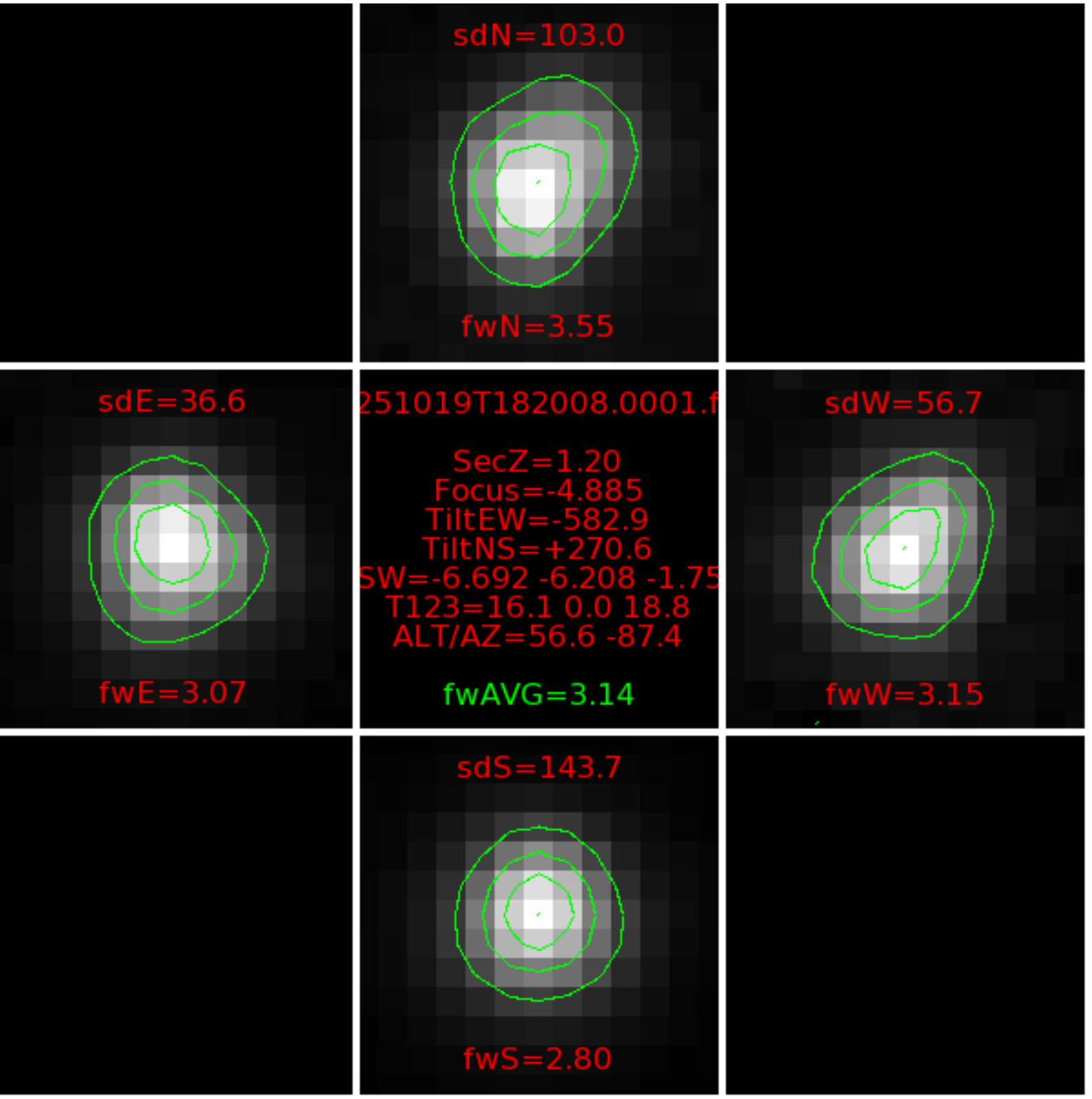
sdN=103.0
fwN=3.55
sdE=36.6
fwE=3.07
251019T182008.0001.f
SecZ=1.20
Focus=-4.885
TiltEW=-582.9
TiltNS=+270.6
SW=-6.692 -6.208 -1.75
T123=16.1 0.0 18.8
ALT/AZ=56.6 -87.4
fwAVG=3.14
sdW=56.7
fwW=3.15
sdS=143.7
fwS=2.80
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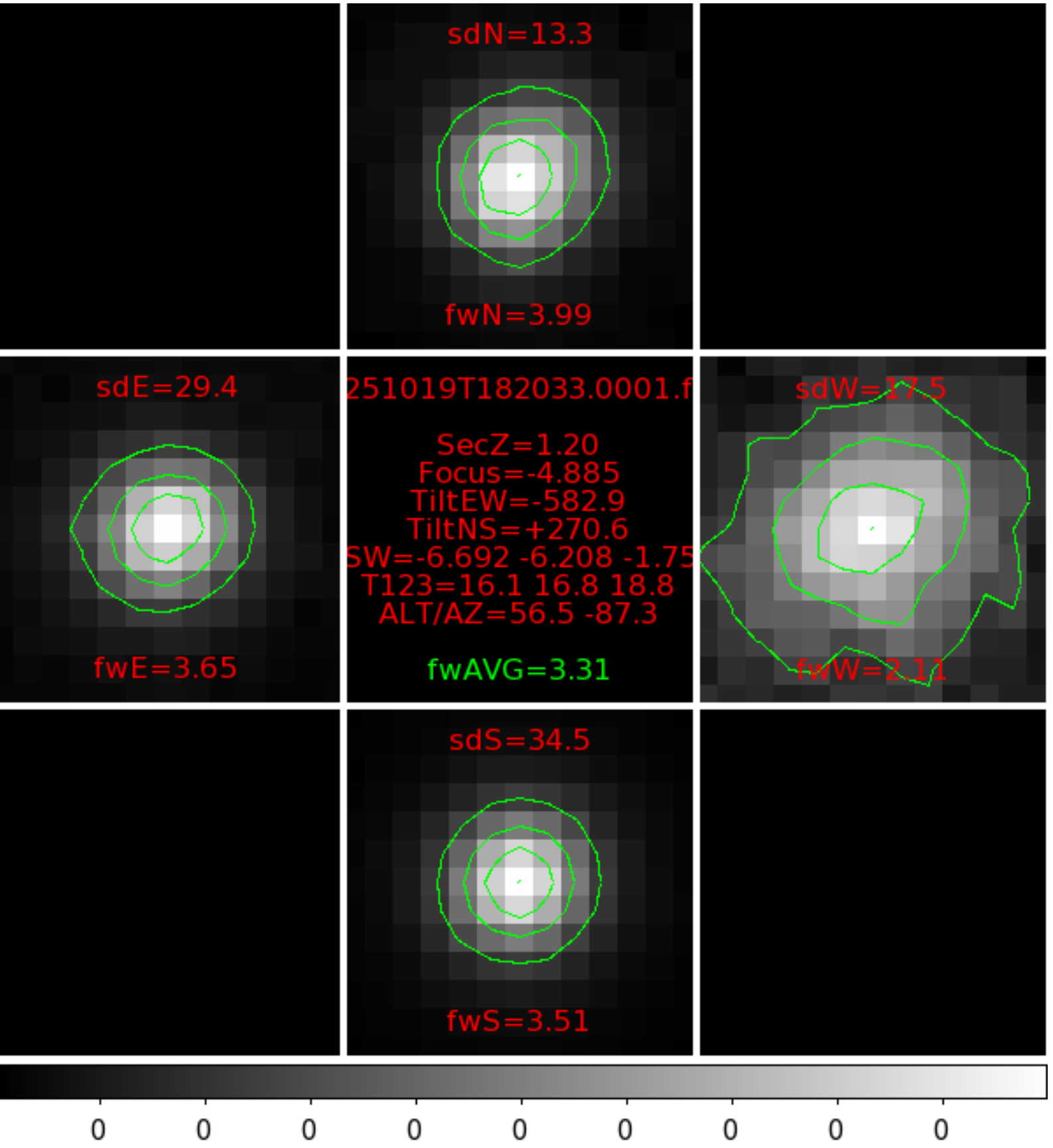
sdN=13.3
fwN=3.99
sdE=29.4
fwE=3.65
251019T182033.0001.f
SecZ=1.20
Focus=-4.885
TiltEW=-582.9
TiltNS=+270.6
SW=-6.692 -6.208 -1.75
T123=16.1 16.8 18.8
ALT/AZ=56.5 -87.3
fwAVG=3.31
sdW=17.5
fwW=2.11
sdS=34.5
fwS=3.51
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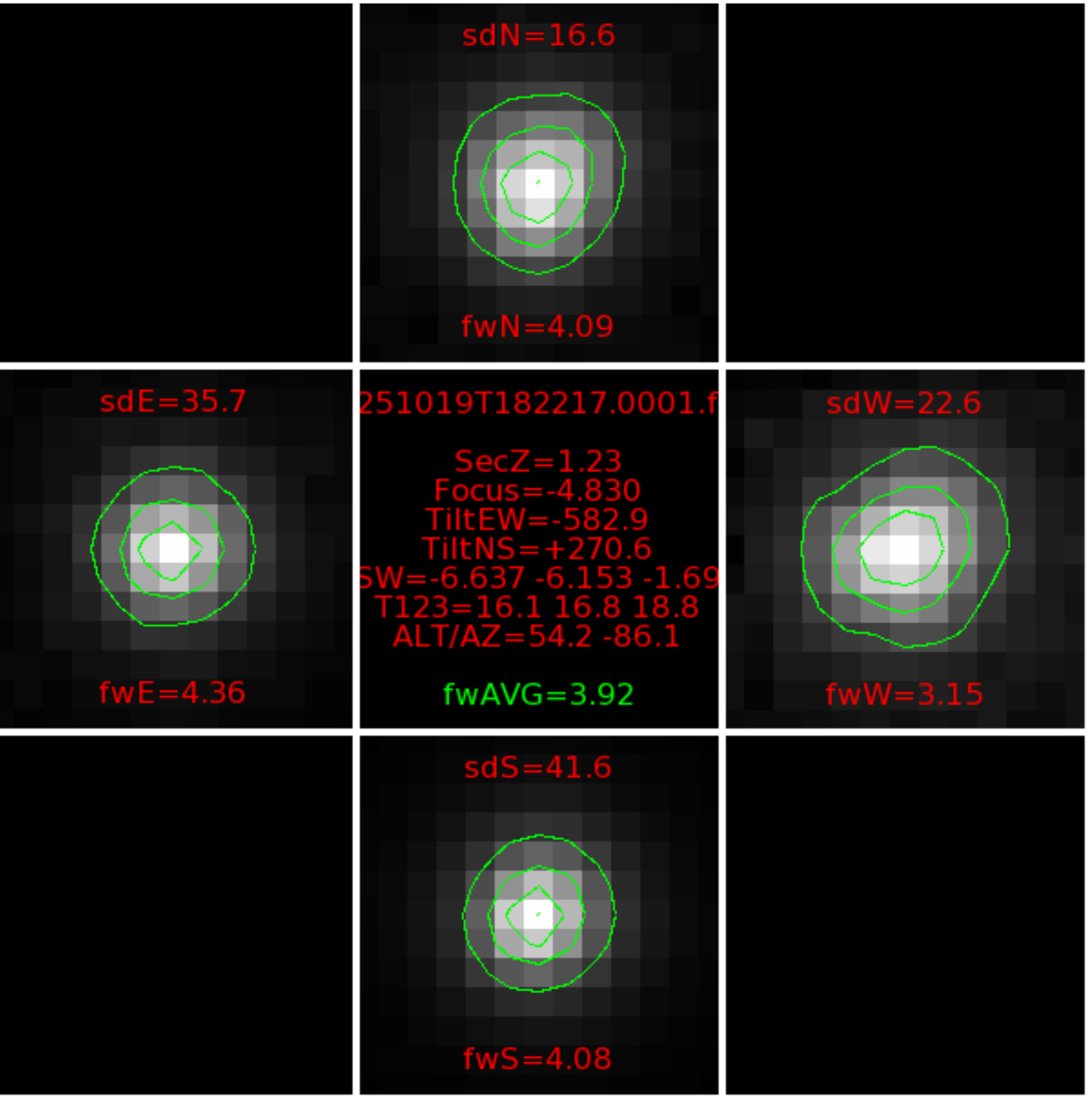
sdN=16.6
fwN=4.09
sdE=35.7
fwE=4.36
251019T182217.0001.f
SecZ=1.23
Focus=-4.830
TiltEW=-582.9
TiltNS=+270.6
SW=-6.637 -6.153 -1.69
T123=16.1 16.8 18.8
ALT/AZ=54.2 -86.1
fwAVG=3.92
sdW=22.6
fwW=3.15
sdS=41.6
fwS=4.08
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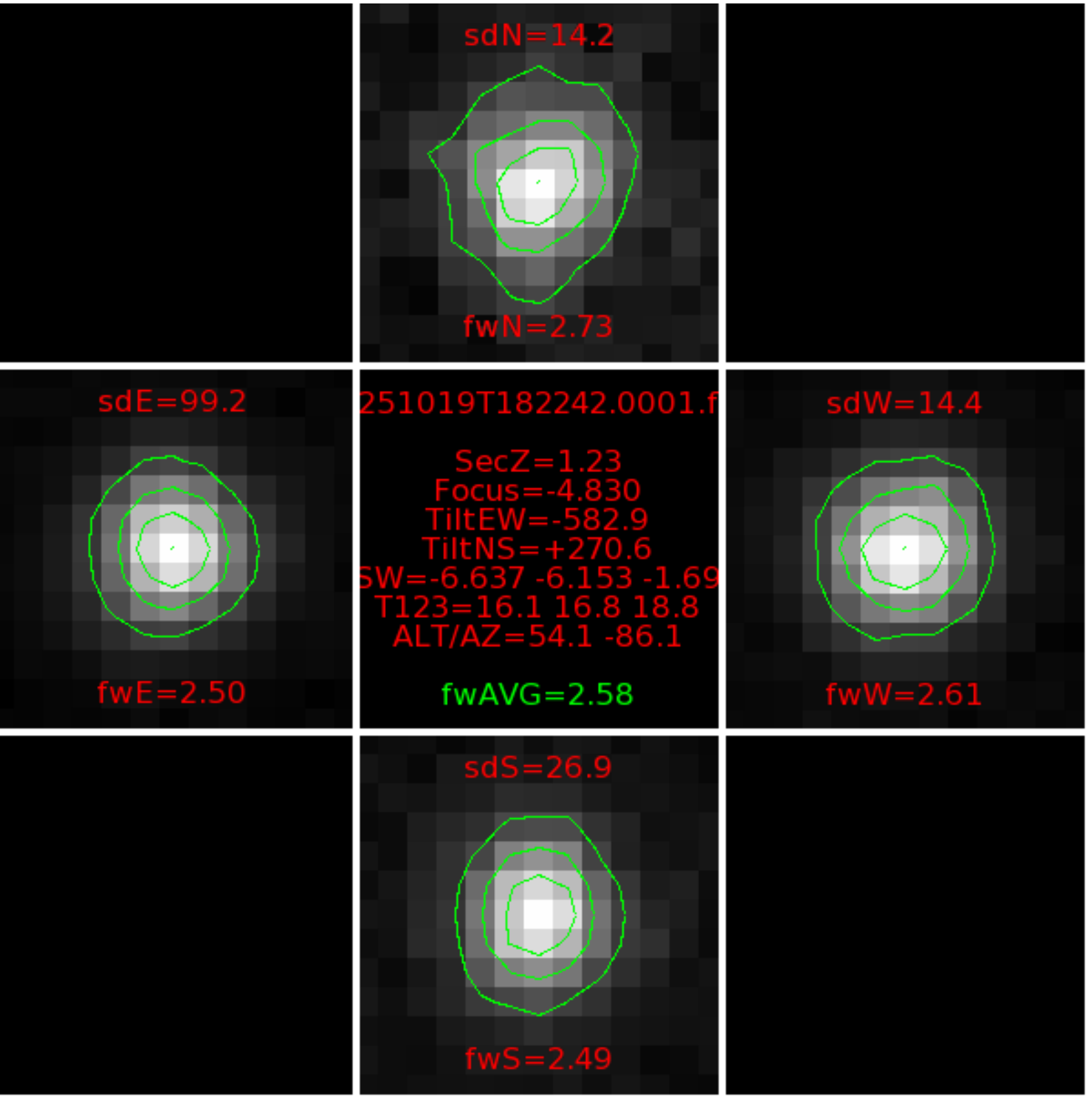
sdN=14.2
fwN=2.73
sdE=99.2
fwE=2.50
251019T182242.0001.f
SecZ=1.23
Focus=-4.830
TiltEW=-582.9
TiltNS=+270.6
SW=-6.637 -6.153 -1.69
T123=16.1 16.8 18.8
ALT/AZ=54.1 -86.1
fwAVG=2.58
sdW=14.4
fwW=2.61
sdS=26.9
fwS=2.49
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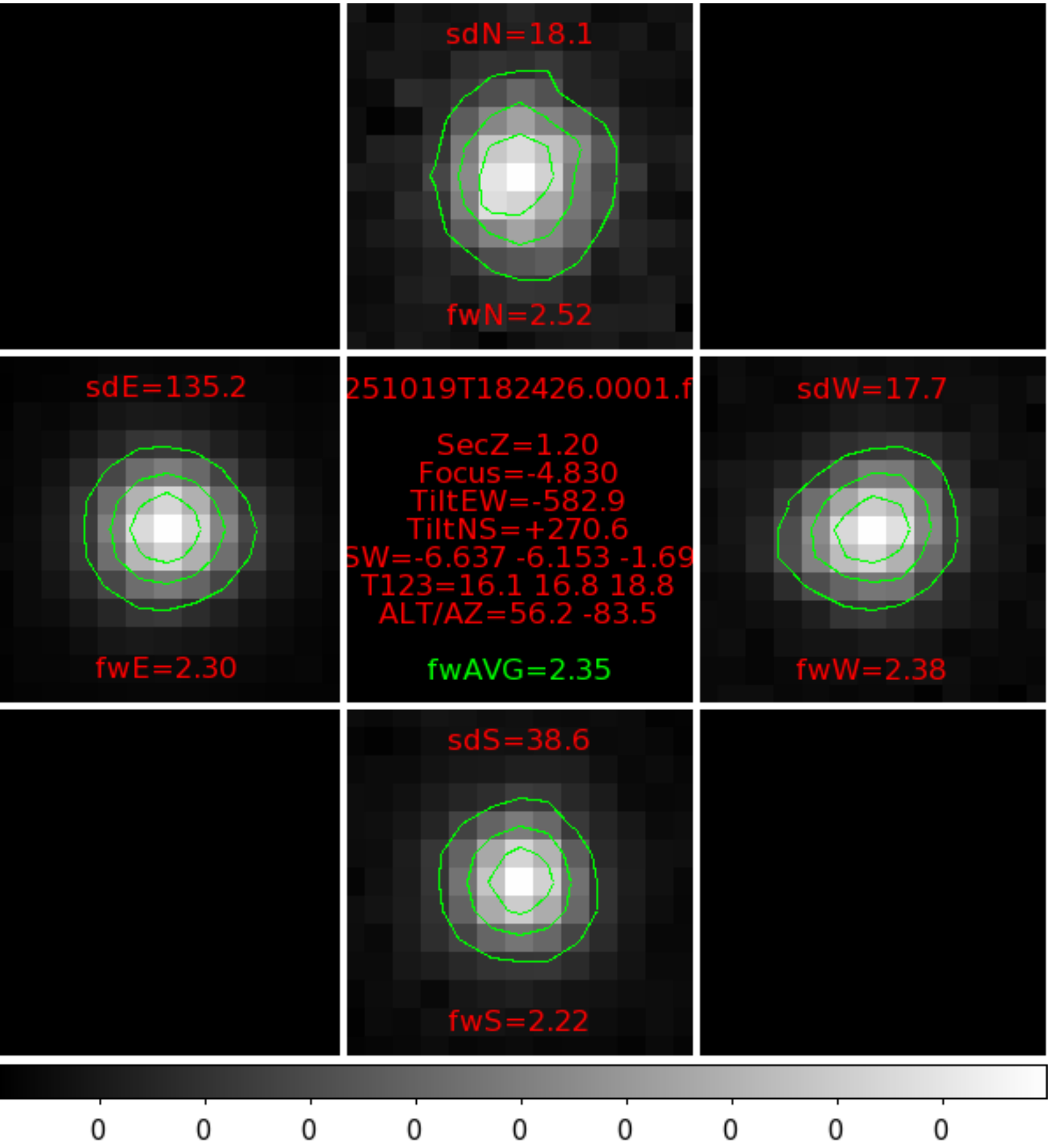
sdN=18.1
fwN=2.52
sdE=135.2
fwE=2.30
251019T182426.0001.f
SecZ=1.20
Focus=-4.830
TiltEW=-582.9
TiltNS=+270.6
SW=-6.637 -6.153 -1.69
T123=16.1 16.8 18.8
ALT/AZ=56.2 -83.5
fwAVG=2.35
sdW=17.7
fwW=2.38
sdS=38.6
fwS=2.22
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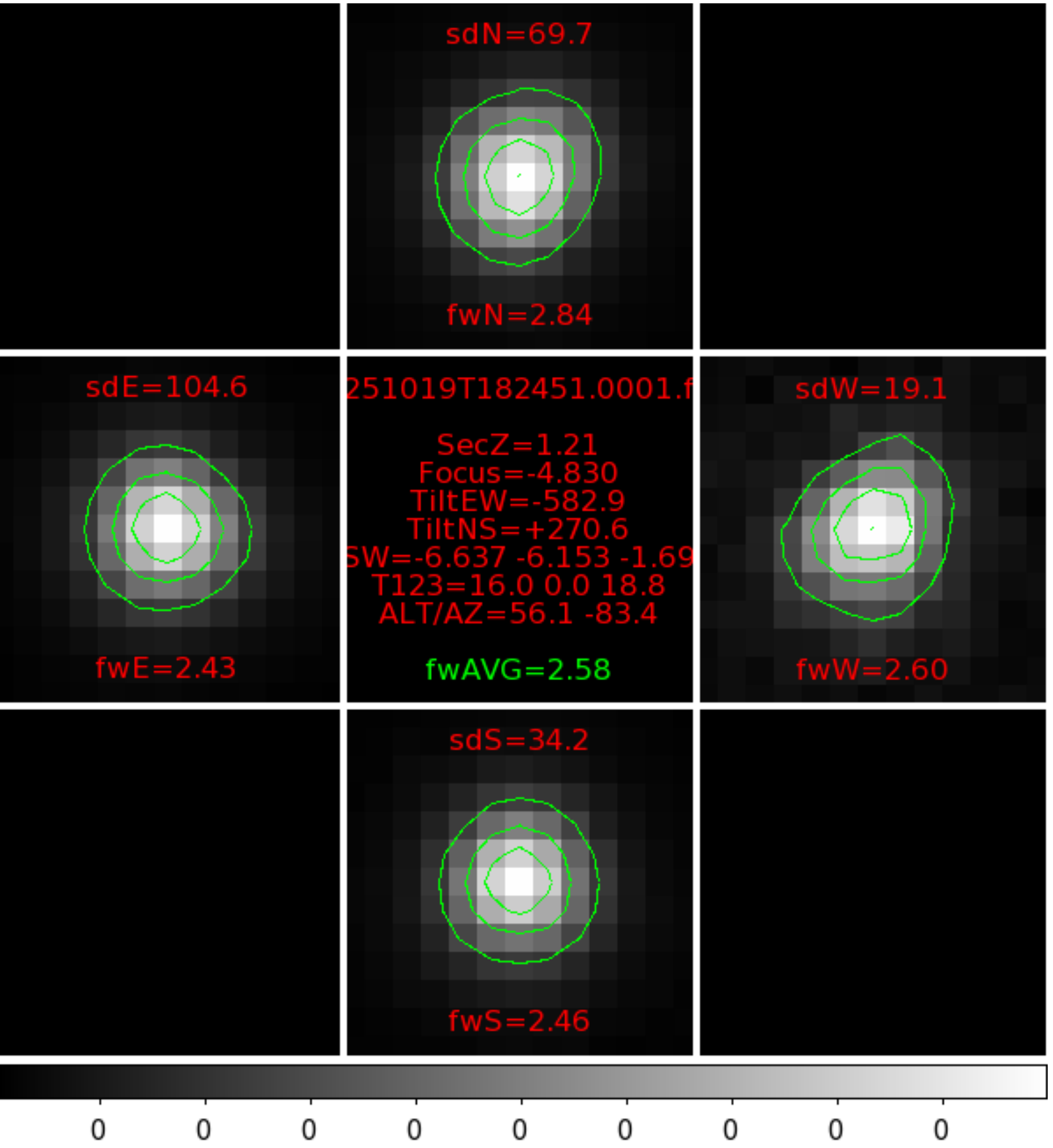
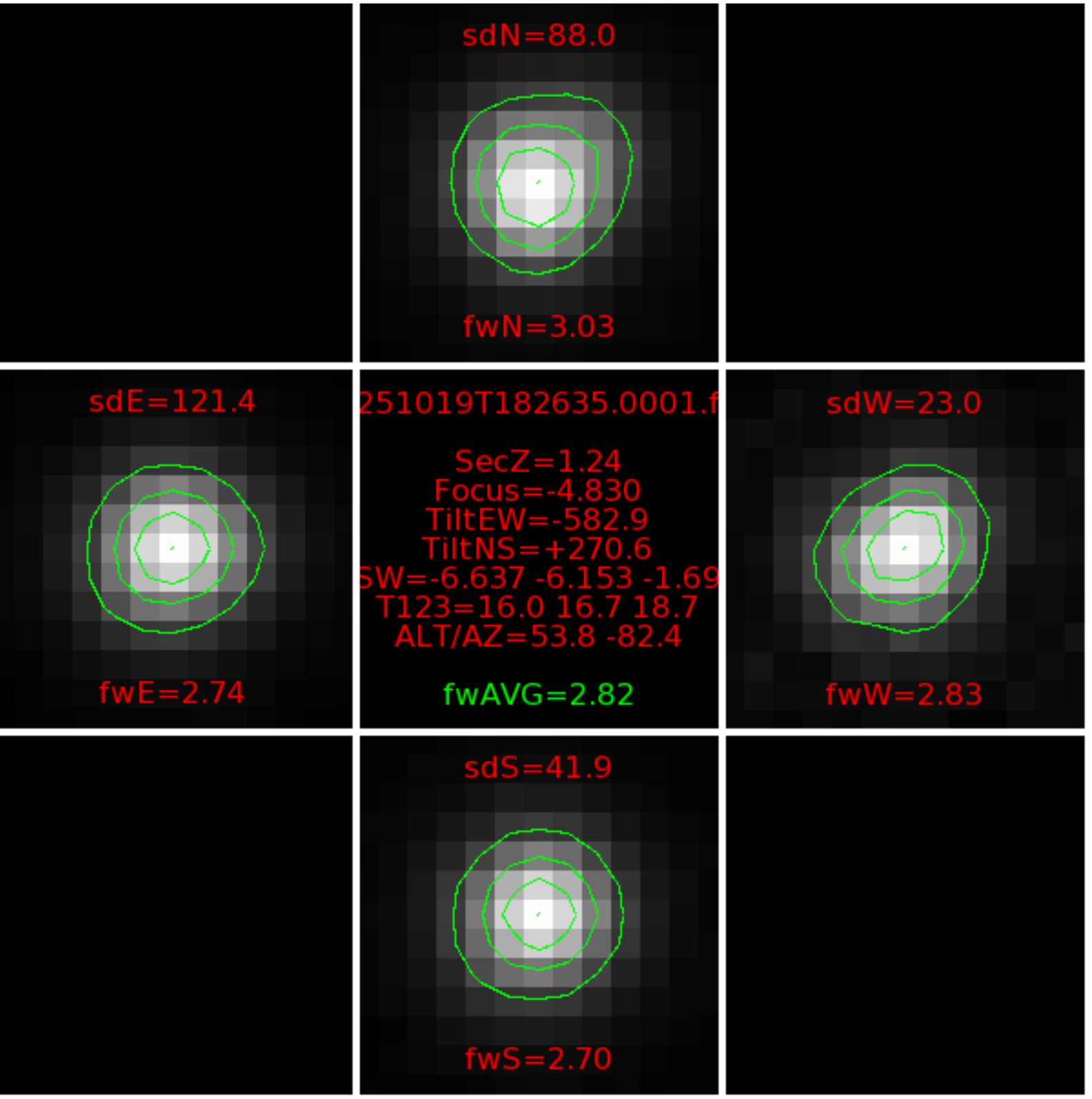
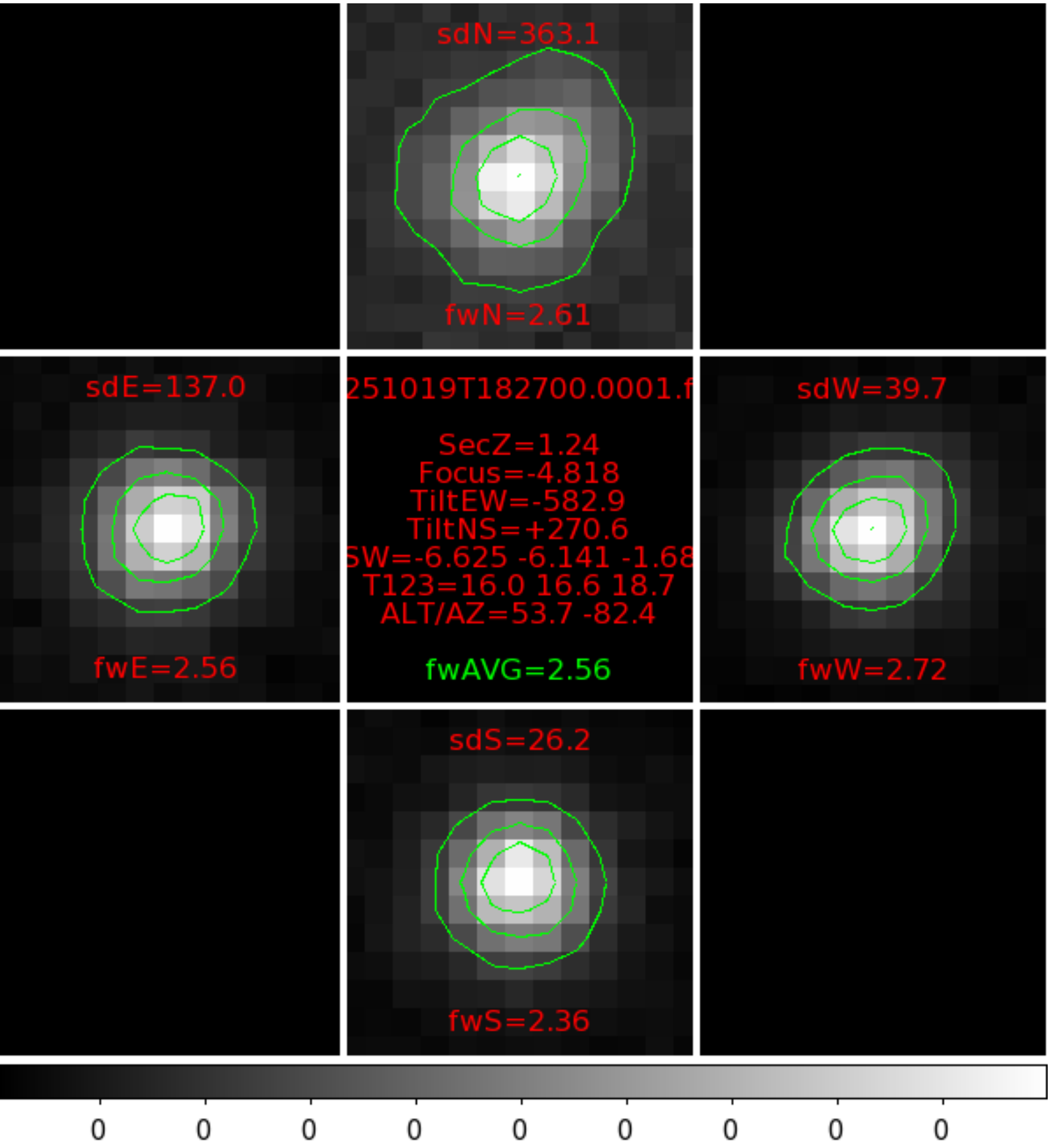

sdN=69.7
fwN=2.84
sdE=104.6
fwE=2.43
251019T182451.0001.f
SecZ=1.21
Focus=-4.830
TiltEW=-582.9
TiltNS=+270.6
SW=-6.637 -6.153 -1.69
T123=16.0 0.0 18.8
ALT/AZ=56.1 -83.4
fwAVG=2.58
sdW=19.1
fwW=2.60
sdS=34.2
fwS=2.46
0 0 0 0 0 0 0 0 0


sdN=88.0
fwN=3.03
sdE=121.4
fwE=2.74
251019T182635.0001.f
SecZ=1.24
Focus=-4.830
TiltEW=-582.9
TiltNS=+270.6
SW=-6.637 -6.153 -1.69
T123=16.0 16.7 18.7
ALT/AZ=53.8 -82.4
fwAVG=2.82
sdW=23.0
fwW=2.83
sdS=41.9
fwS=2.70
0 0 0 0 0 0 0 0 0


sdN=363.1
fwN=2.61
sdE=137.0
fwE=2.56
251019T182700.0001.f
SecZ=1.24
Focus=-4.818
TiltEW=-582.9
TiltNS=+270.6
SW=-6.625 -6.141 -1.68
T123=16.0 16.6 18.7
ALT/AZ=53.7 -82.4
fwAVG=2.56
sdW=39.7
fwW=2.72
sdS=26.2
fwS=2.36
0 0 0 0 0 0 0 0 0