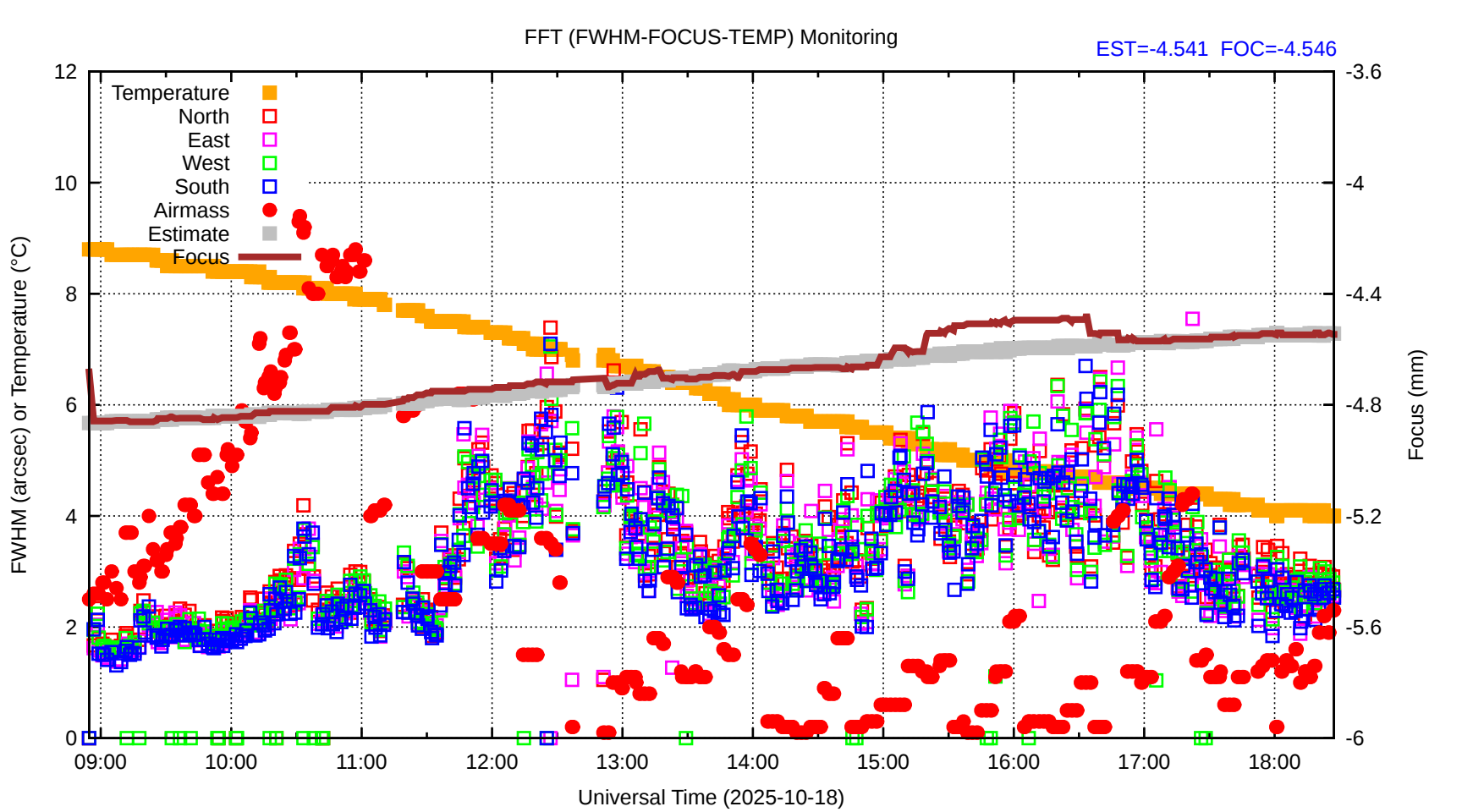
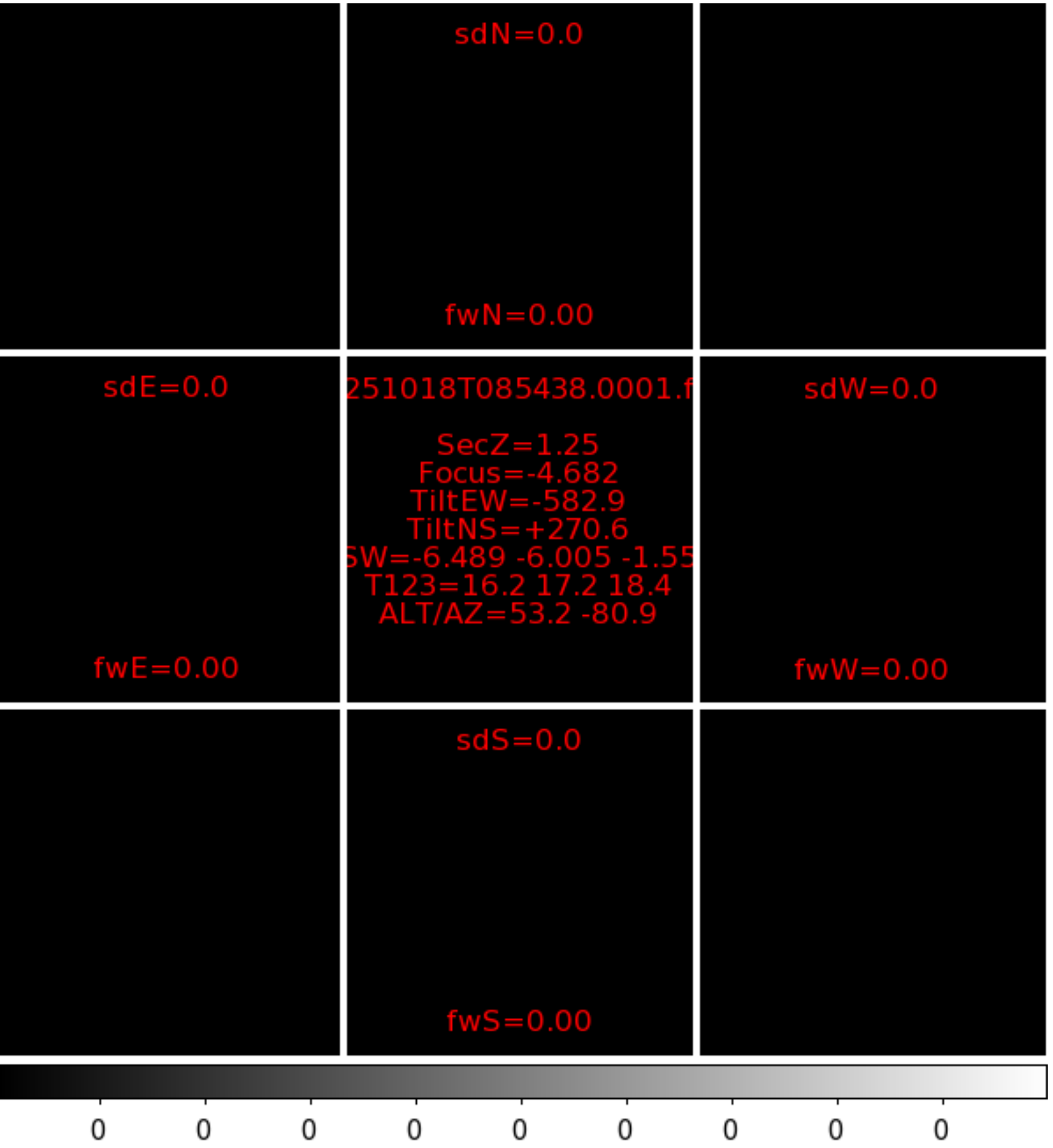
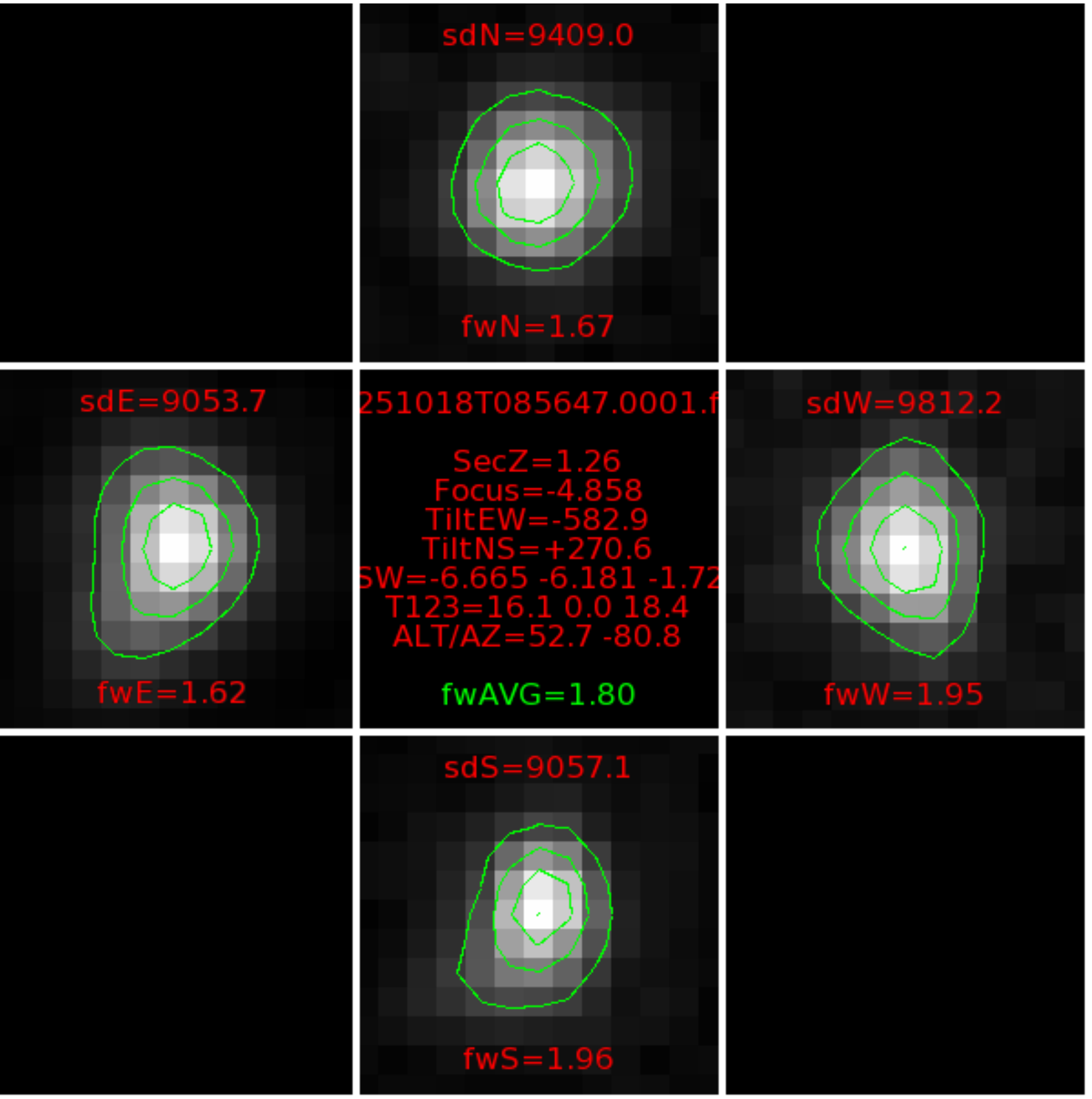
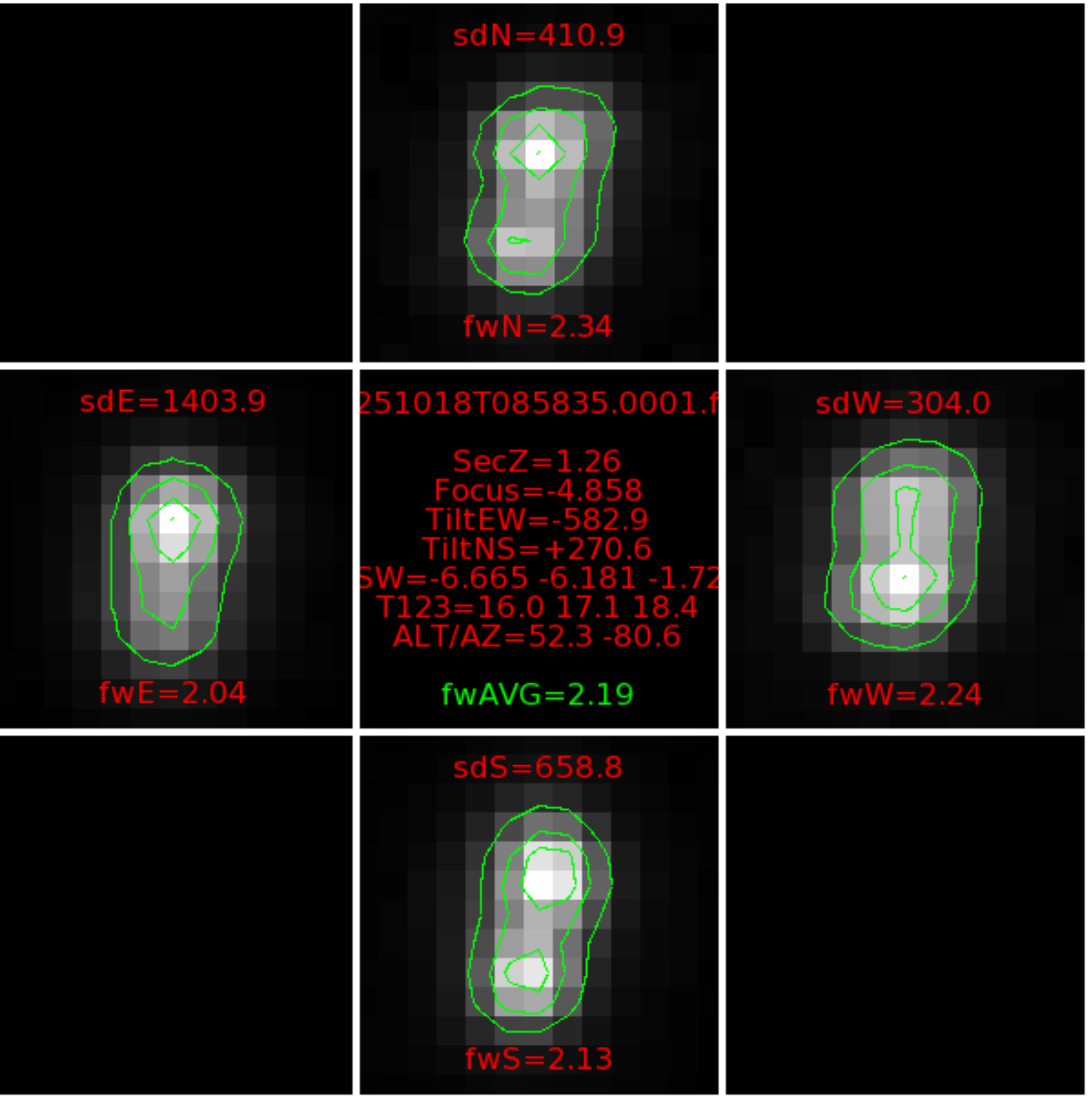

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-4.541 FOC=-4.546
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2025-10-18)
0
2
4
6
8
10
12
-3.6
-4
-4.4
-4.8
-5.2
-5.6
-6
09:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00


sdN=0.0
fwN=0.00
sdE=0.0
251018T085438.0001.f
SecZ=1.25
Focus=-4.682
TiltEW=-582.9
TiltNS=+270.6
SW=-6.489 -6.005 -1.55
T123=16.2 17.2 18.4
ALT/AZ=53.2 -80.9
sdW=0.0
fwE=0.00
fwW=0.00
sdS=0.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=9409.0
fwN=1.67
sdE=9053.7
fwE=1.62
251018T085647.0001.f
SecZ=1.26
Focus=-4.858
TiltEW=-582.9
TiltNS=+270.6
SW=-6.665 -6.181 -1.72
T123=16.1 0.0 18.4
ALT/AZ=52.7 -80.8
fwAVG=1.80
sdW=9812.2
fwW=1.95
sdS=9057.1
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=410.9
fwN=2.34
sdE=1403.9
fwE=2.04
251018T085835.0001.f
SecZ=1.26
Focus=-4.858
TiltEW=-582.9
TiltNS=+270.6
SW=-6.665 -6.181 -1.72
T123=16.0 17.1 18.4
ALT/AZ=52.3 -80.6
fwAVG=2.19
sdW=304.0
fwW=2.24
sdS=658.8
fwS=2.13
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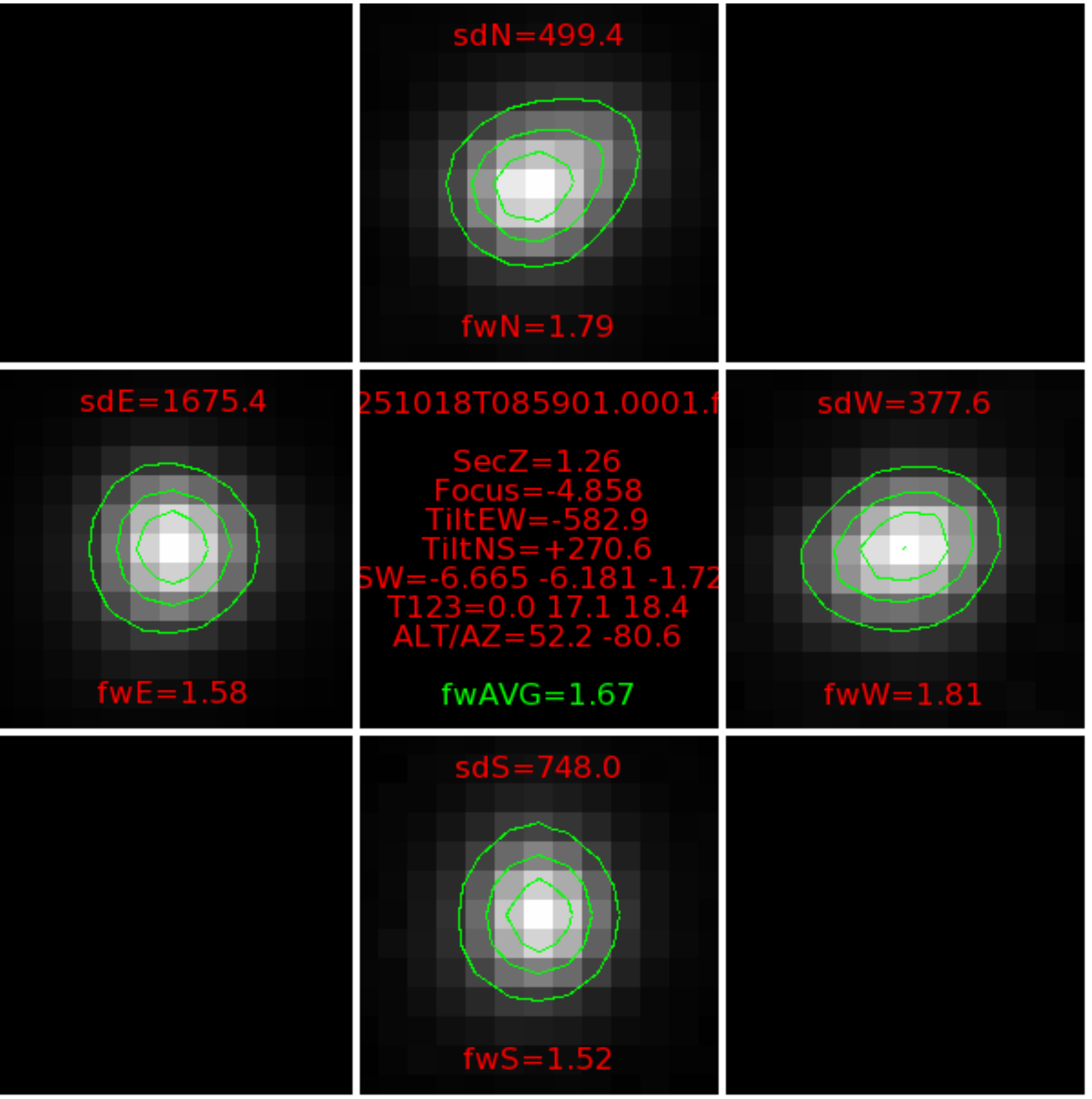
sdN=499.4
fwN=1.79
sdE=1675.4
fwE=1.58
251018T085901.0001.f
SecZ=1.26
Focus=-4.858
TiltEW=-582.9
TiltNS=+270.6
SW=-6.665 -6.181 -1.72
T123=0.0 17.1 18.4
ALT/AZ=52.2 -80.6
fwAVG=1.67
sdW=377.6
fwW=1.81
sdS=748.0
fwS=1.52
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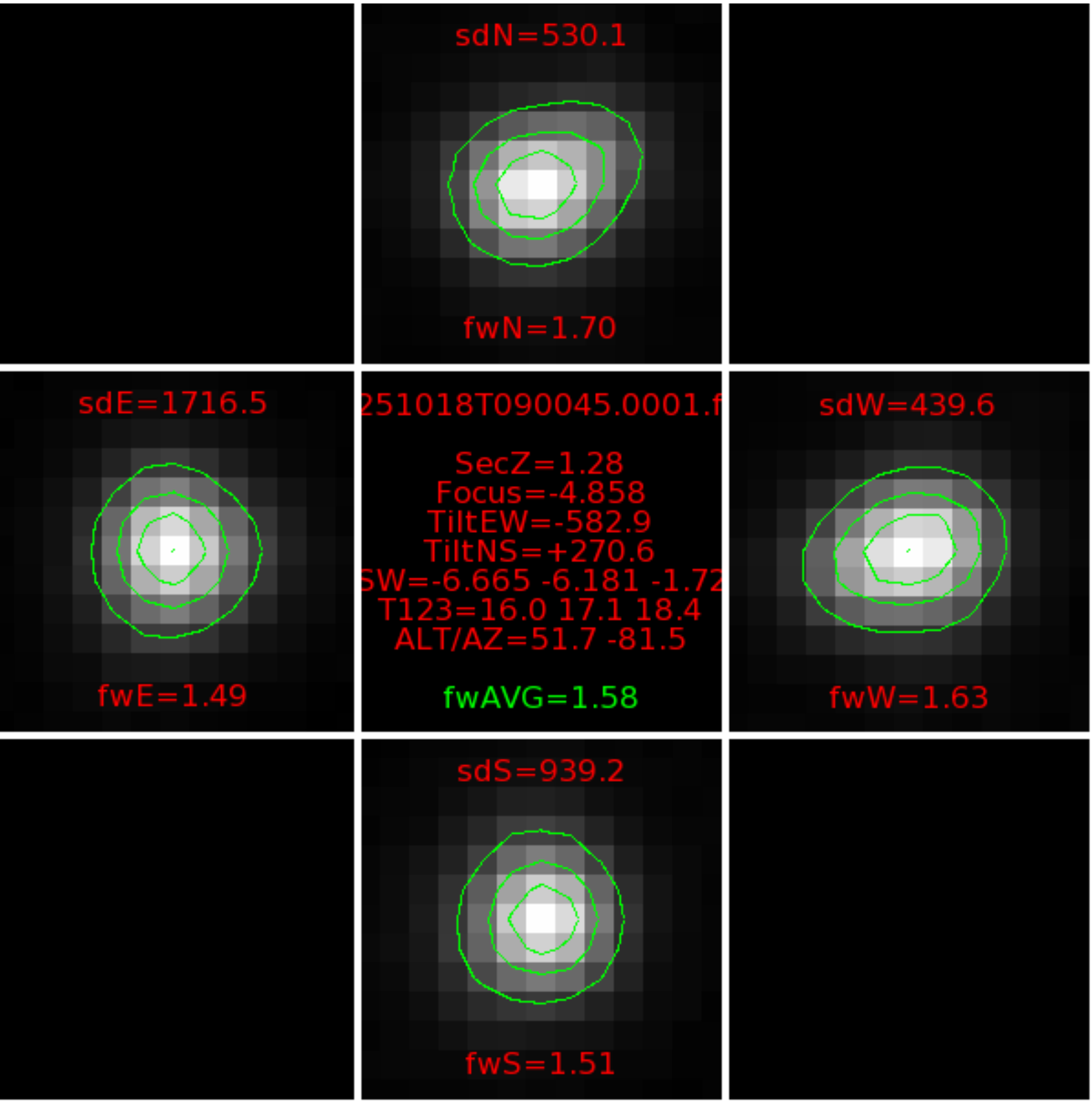
sdN=530.1
fwN=1.70
sdE=1716.5
fwE=1.49
251018T090045.0001.f
SecZ=1.28
Focus=-4.858
TiltEW=-582.9
TiltNS=+270.6
SW=-6.665 -6.181 -1.72
T123=16.0 17.1 18.4
ALT/AZ=51.7 -81.5
fwAVG=1.58
sdW=439.6
fwW=1.63
sdS=939.2
fwS=1.51
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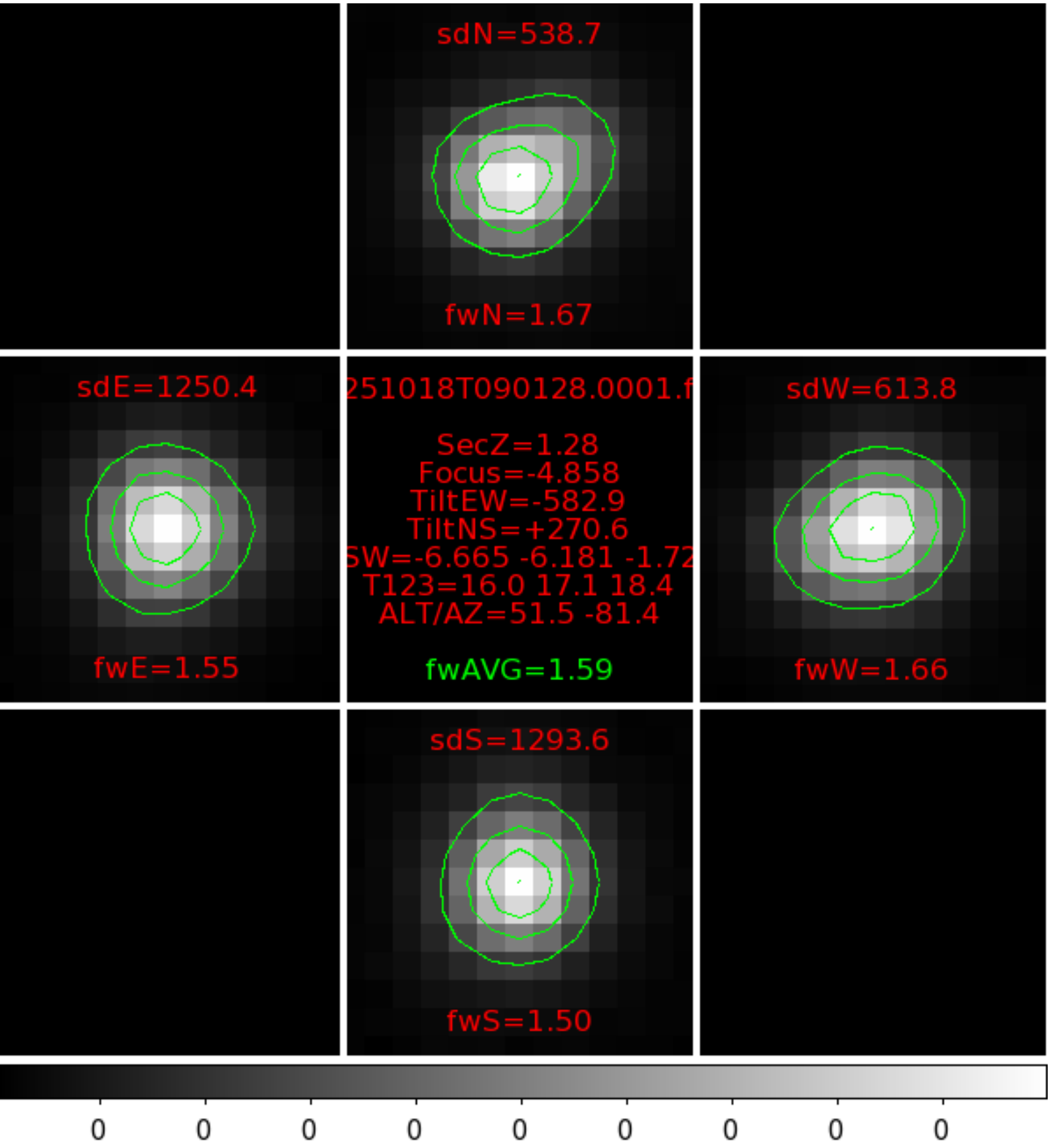
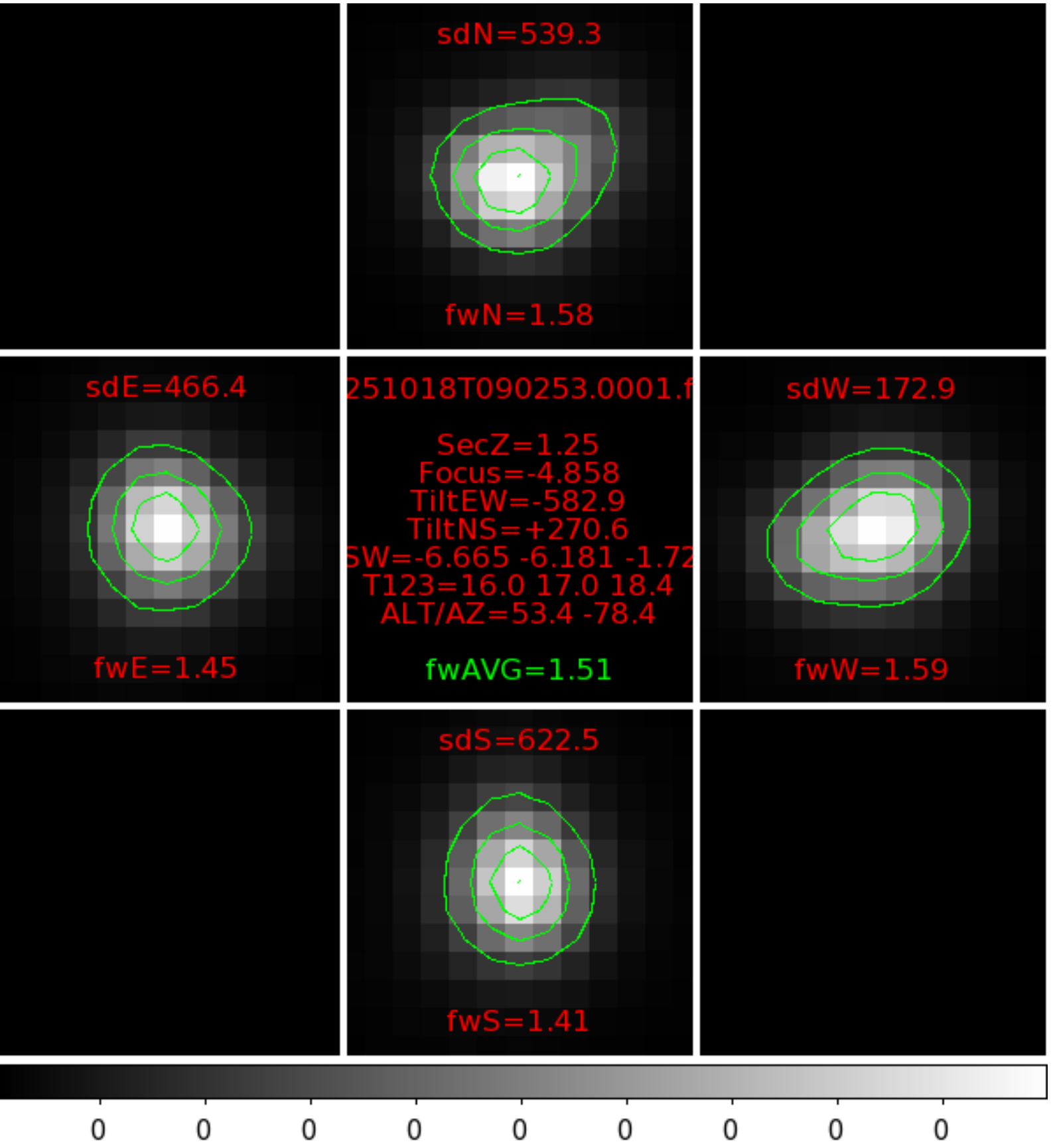

sdN=538.7
fwN=1.67
sdE=1250.4
fwE=1.55
251018T090128.0001.f
SecZ=1.28
Focus=-4.858
TiltEW=-582.9
TiltNS=+270.6
SW=-6.665 -6.181 -1.72
T123=16.0 17.1 18.4
ALT/AZ=51.5 -81.4
fwAVG=1.59
sdW=613.8
fwW=1.66
sdS=1293.6
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=539.3
fwN=1.58
sdE=466.4
fwE=1.45
251018T090253.0001.f
SecZ=1.25
Focus=-4.858
TiltEW=-582.9
TiltNS=+270.6
SW=-6.665 -6.181 -1.72
T123=16.0 17.0 18.4
ALT/AZ=53.4 -78.4
fwAVG=1.51
sdW=172.9
fwW=1.59
sdS=622.5
fwS=1.41
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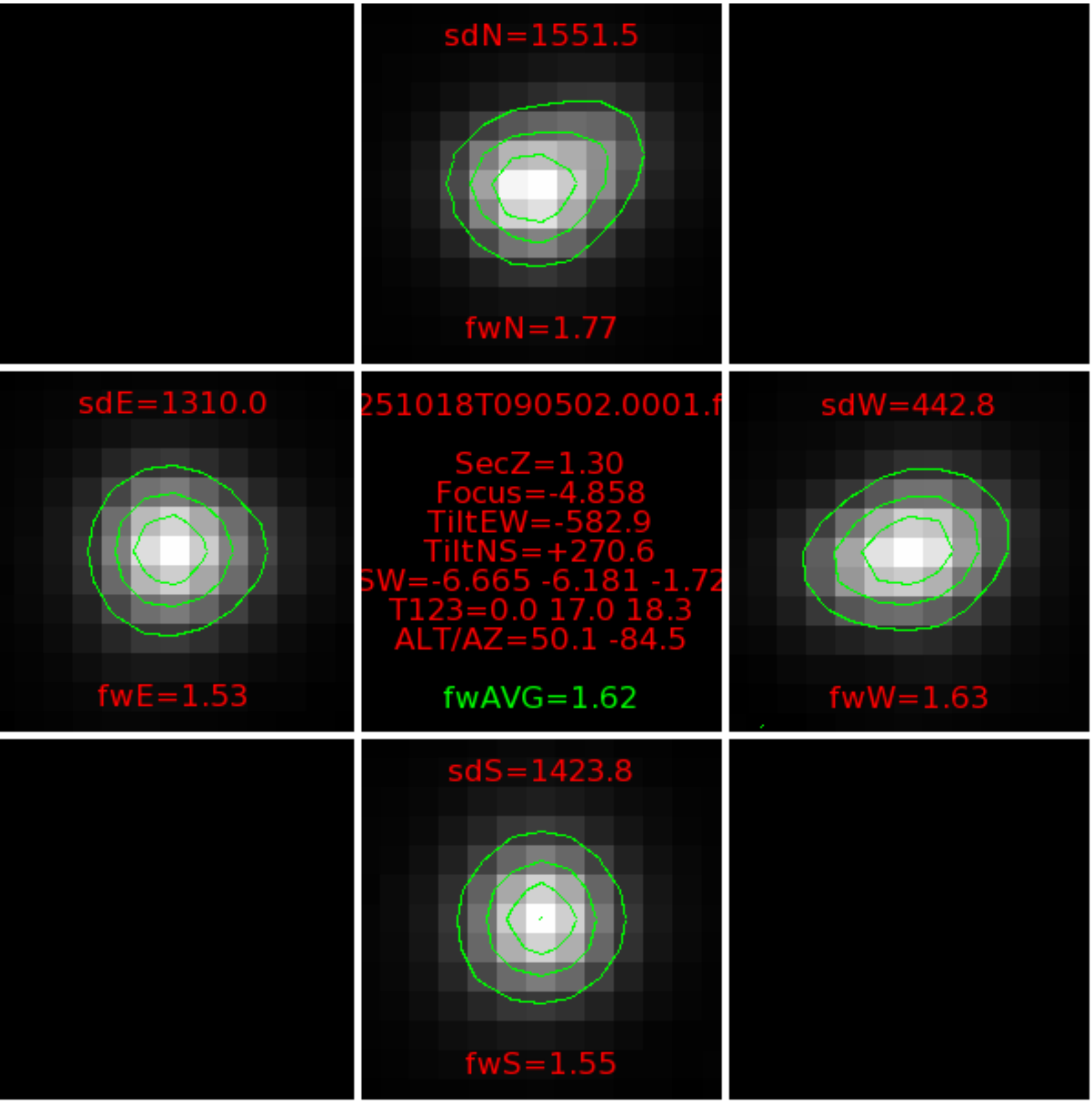
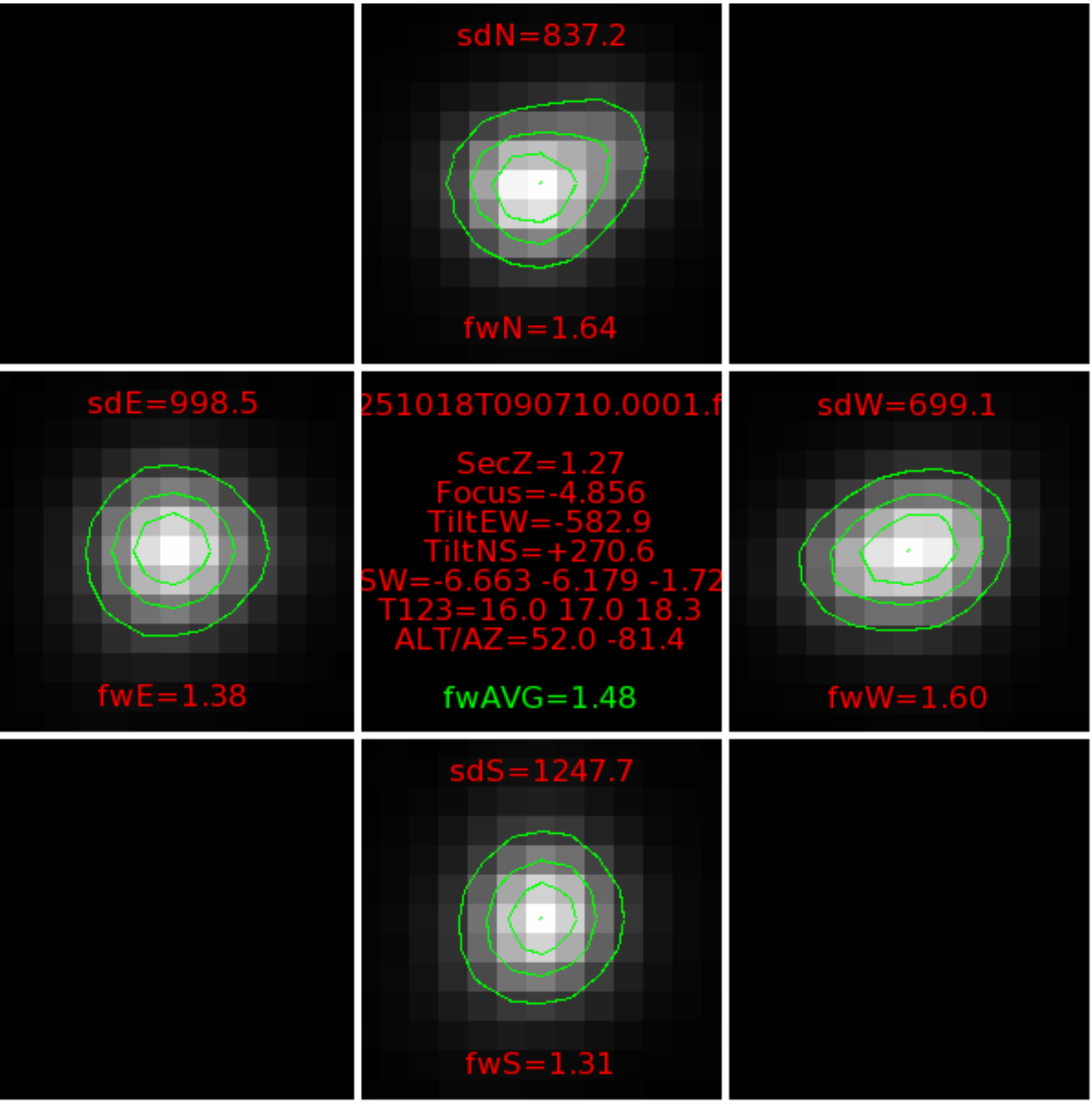

sdN=1551.5
fwN=1.77
sdE=1310.0
fwE=1.53
251018T090502.0001.f
SecZ=1.30
Focus=-4.858
TiltEW=-582.9
TiltNS=+270.6
SW=-6.665 -6.181 -1.72
T123=0.0 17.0 18.3
ALT/AZ=50.1 -84.5
fwAVG=1.62
sdW=442.8
fwW=1.63
sdS=1423.8
fwS=1.55
0 0 0 0 0 0 0 0 0


sdN=837.2
fwN=1.64
sdE=998.5
fwE=1.38
251018T090710.0001.f
SecZ=1.27
Focus=-4.856
TiltEW=-582.9
TiltNS=+270.6
SW=-6.663 -6.179 -1.72
T123=16.0 17.0 18.3
ALT/AZ=52.0 -81.4
fwAVG=1.48
sdW=699.1
fwW=1.60
sdS=1247.7
fwS=1.31
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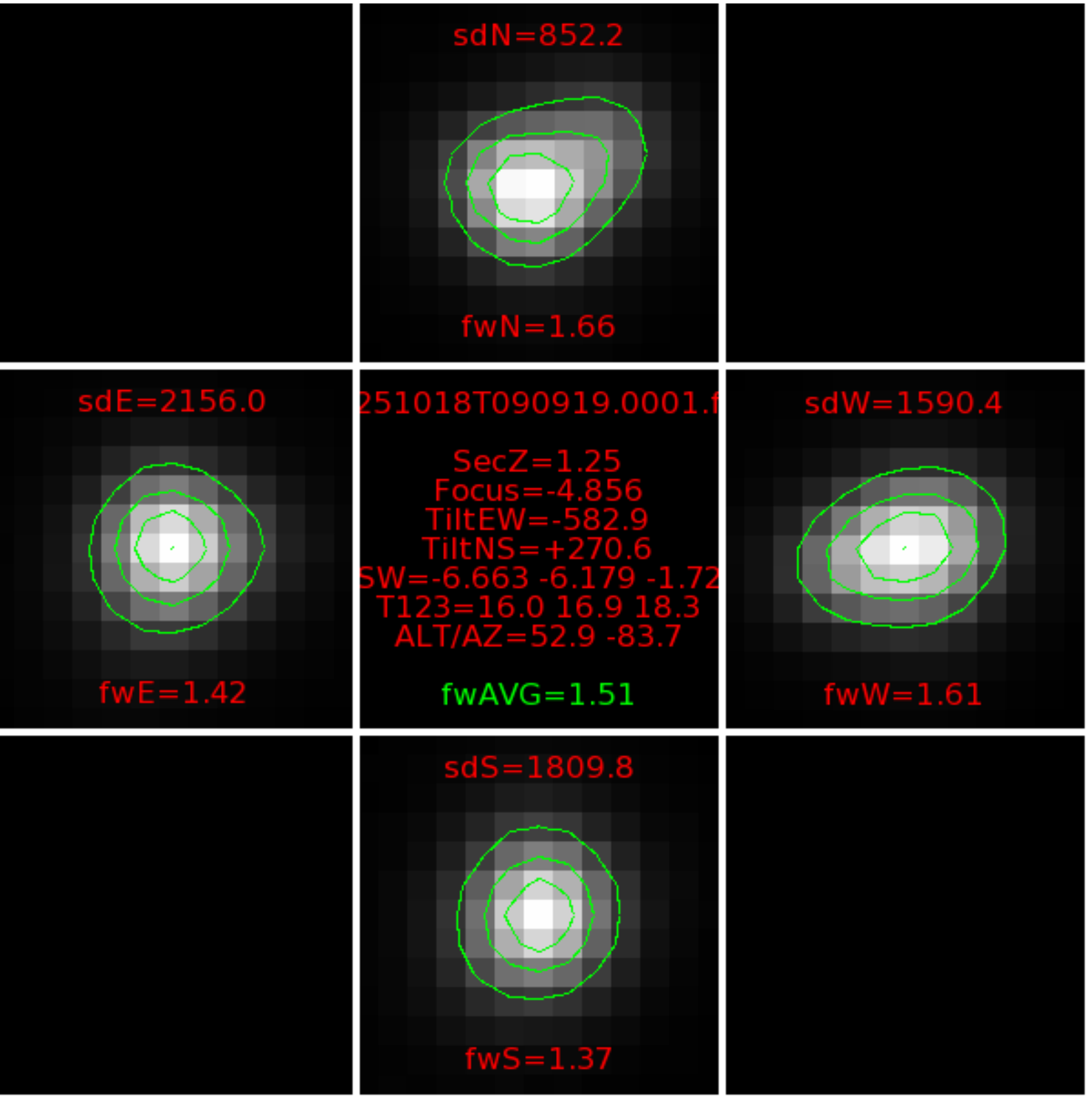
sdN=852.2
fwN=1.66
sdE=2156.0
fwE=1.42
251018T090919.0001.f
SecZ=1.25
Focus=-4.856
TiltEW=-582.9
TiltNS=+270.6
SW=-6.663 -6.179 -1.72
T123=16.0 16.9 18.3
ALT/AZ=52.9 -83.7
fwAVG=1.51
sdW=1590.4
fwW=1.61
sdS=1809.8
fwS=1.37
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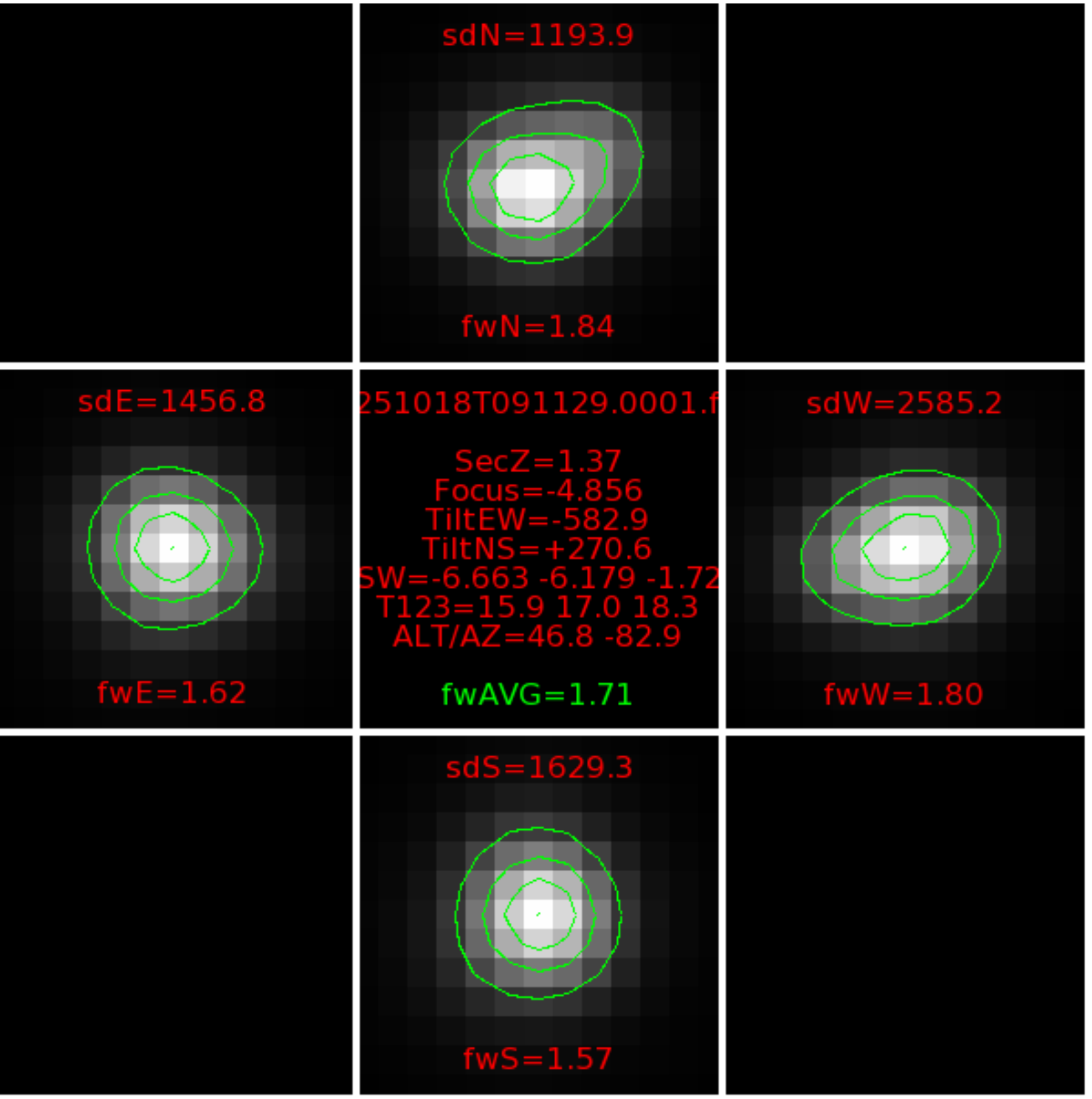
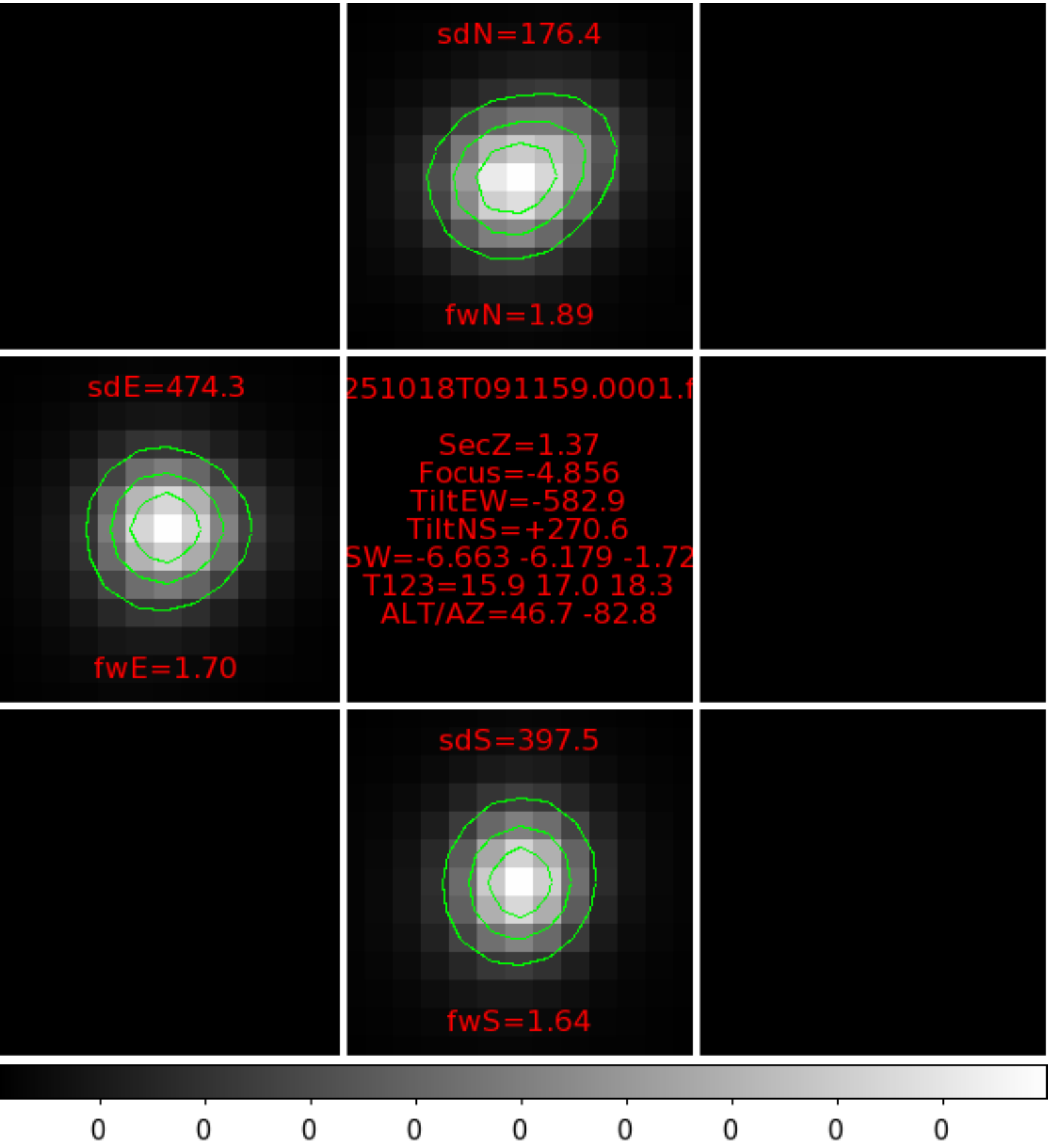
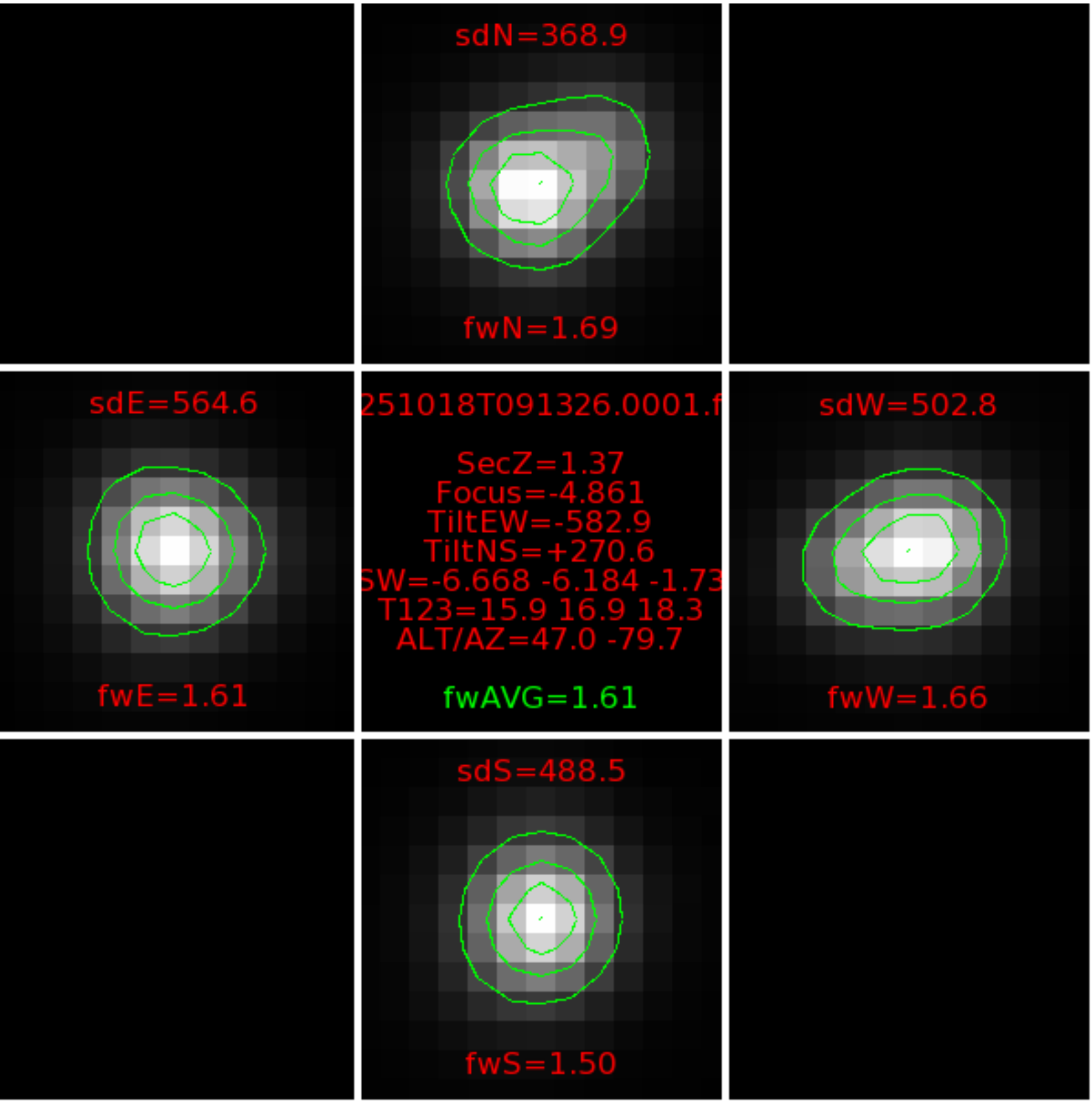
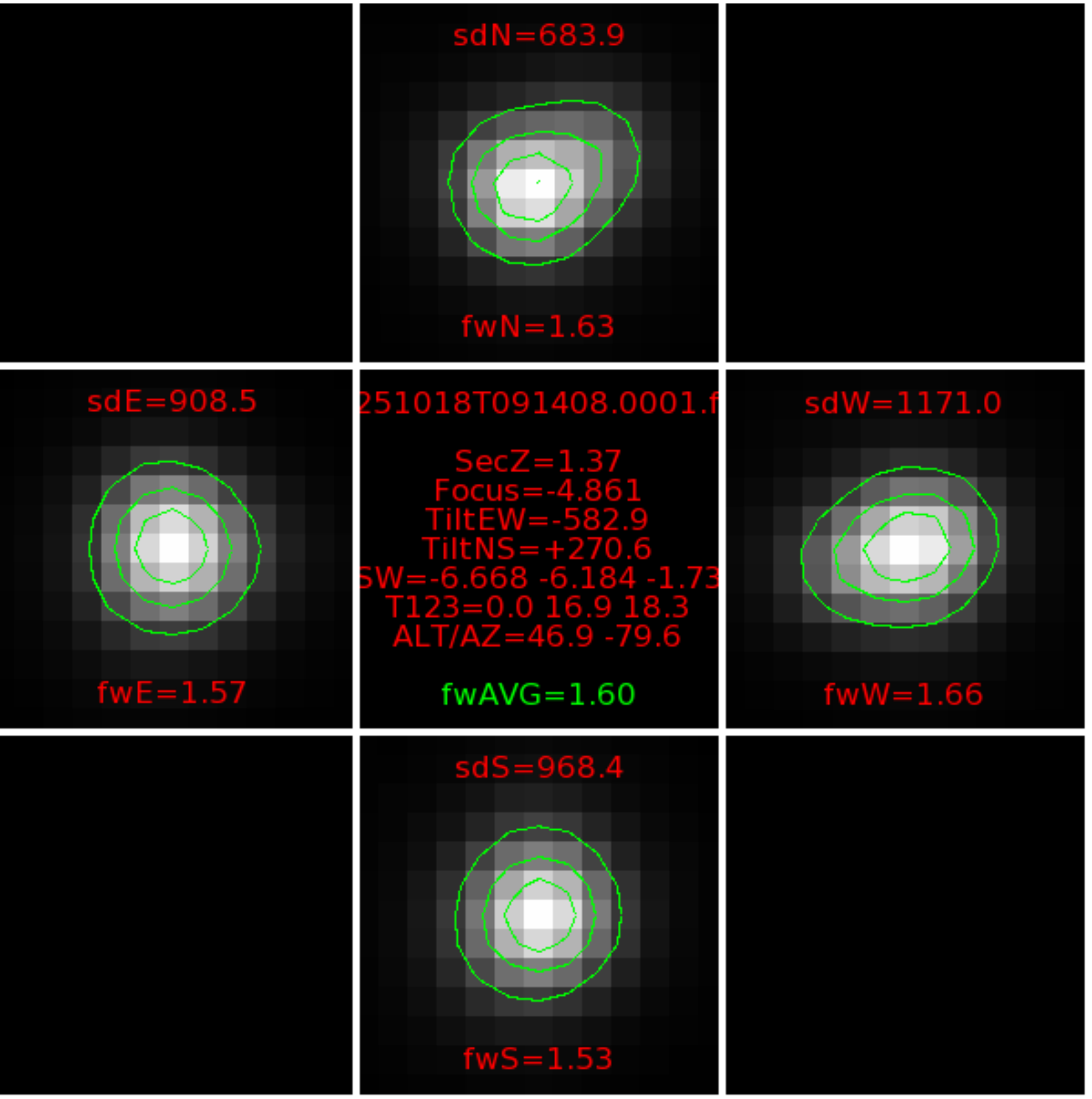
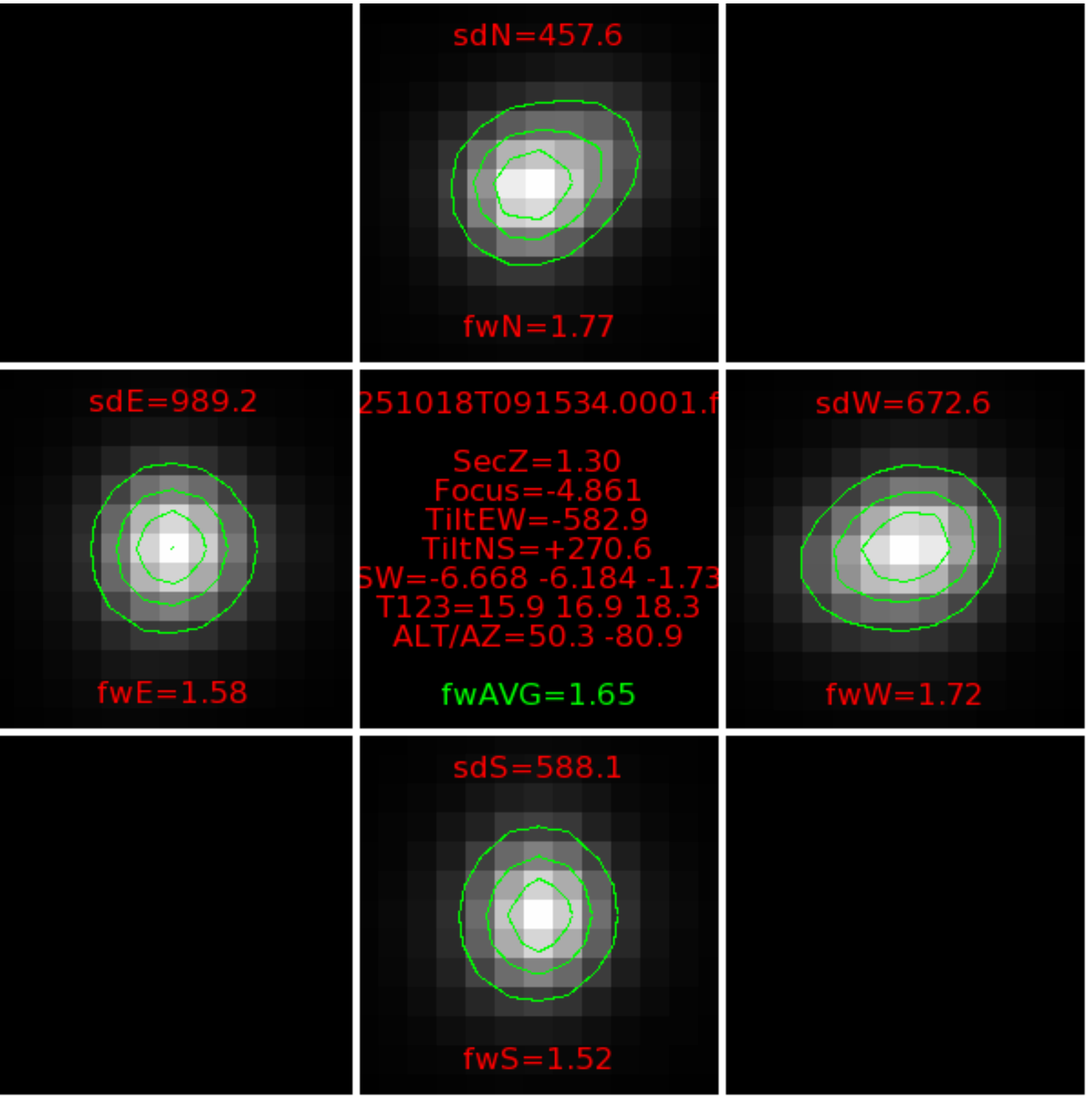

sdN=1193.9
fwN=1.84
sdE=1456.8
fwE=1.62
251018T091129.0001.f
SecZ=1.37
Focus=-4.856
TiltEW=-582.9
TiltNS=+270.6
SW=-6.663 -6.179 -1.72
T123=15.9 17.0 18.3
ALT/AZ=46.8 -82.9
fwAVG=1.71
sdW=2585.2
fwW=1.80
sdS=1629.3
fwS=1.57
0 0 0 0 0 0 0 0 0


sdN=176.4
fwN=1.89
sdE=474.3
fwE=1.70
251018T091159.0001.f
SecZ=1.37
Focus=-4.856
TiltEW=-582.9
TiltNS=+270.6
SW=-6.663 -6.179 -1.72
T123=15.9 17.0 18.3
ALT/AZ=46.7 -82.8
sdS=397.5
fwS=1.64
0 0 0 0 0 0 0 0 0


sdN=368.9
fwN=1.69
sdE=564.6
fwE=1.61
251018T091326.0001.f
SecZ=1.37
Focus=-4.861
TiltEW=-582.9
TiltNS=+270.6
SW=-6.668 -6.184 -1.73
T123=15.9 16.9 18.3
ALT/AZ=47.0 -79.7
fwAVG=1.61
sdW=502.8
fwW=1.66
sdS=488.5
fwS=1.50
0 0 0 0 0 0 0 0 0


sdN=683.9
fwN=1.63
sdE=908.5
251018T091408.0001.f
SecZ=1.37
Focus=-4.861
TiltEW=-582.9
TiltNS=+270.6
SW=-6.668 -6.184 -1.73
T123=0.0 16.9 18.3
ALT/AZ=46.9 -79.6
fwAVG=1.60
sdW=1171.0
fwE=1.57
fwW=1.66
sdS=968.4
fwS=1.53
0 0 0 0 0 0 0 0 0


sdN=457.6
fwN=1.77
sdE=989.2
251018T091534.0001.f
SecZ=1.30
Focus=-4.861
TiltEW=-582.9
TiltNS=+270.6
SW=-6.668 -6.184 -1.73
T123=15.9 16.9 18.3
ALT/AZ=50.3 -80.9
fwAVG=1.65
sdW=672.6
fwE=1.58
fwW=1.72
sdS=588.1
fwS=1.52
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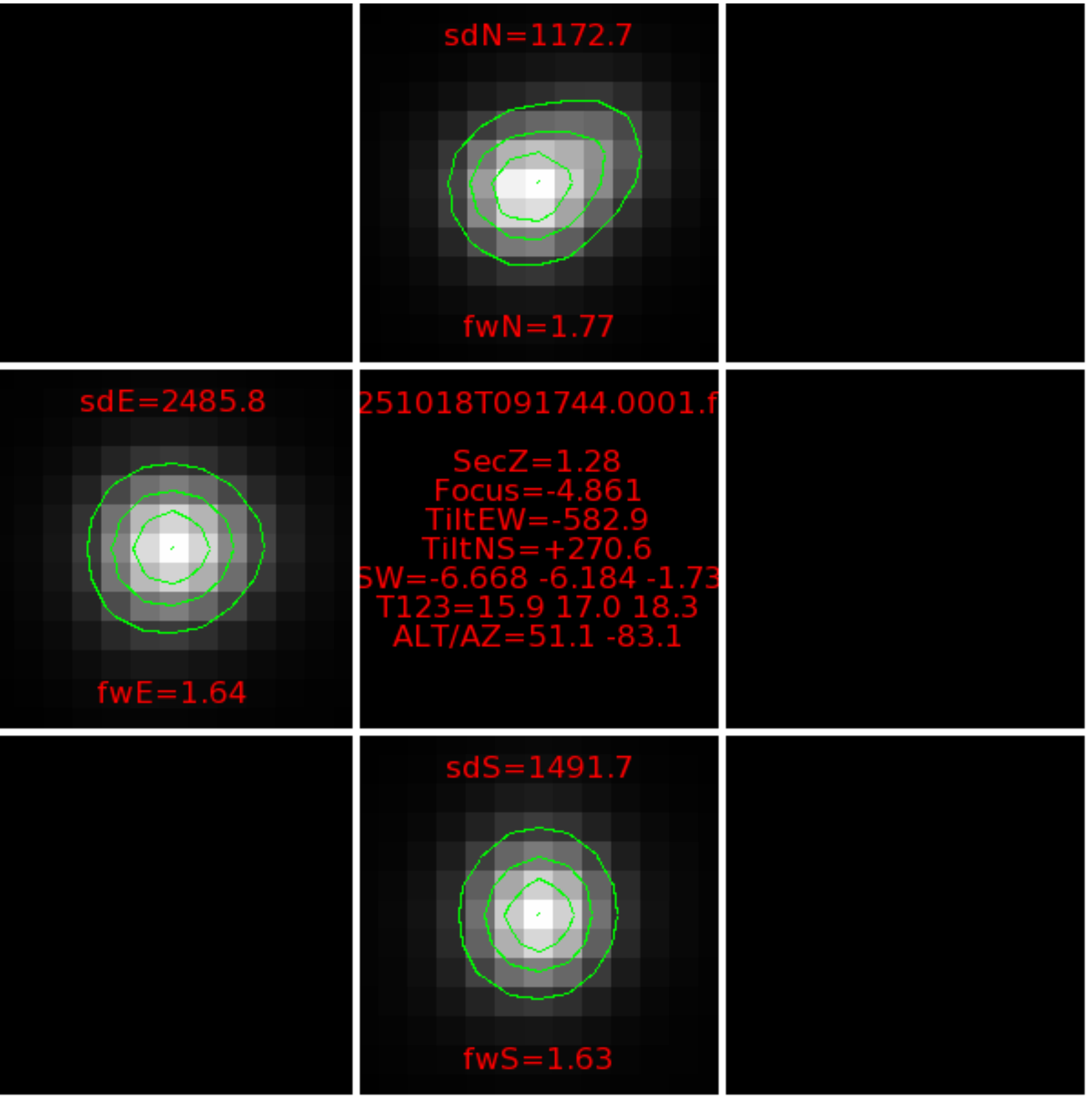
sdN=1172.7
fwN=1.77
sdE=2485.8
fwE=1.64
251018T091744.0001.f
SecZ=1.28
Focus=-4.861
TiltEW=-582.9
TiltNS=+270.6
SW=-6.668 -6.184 -1.73
T123=15.9 17.0 18.3
ALT/AZ=51.1 -83.1
sdS=1491.7
fwS=1.63
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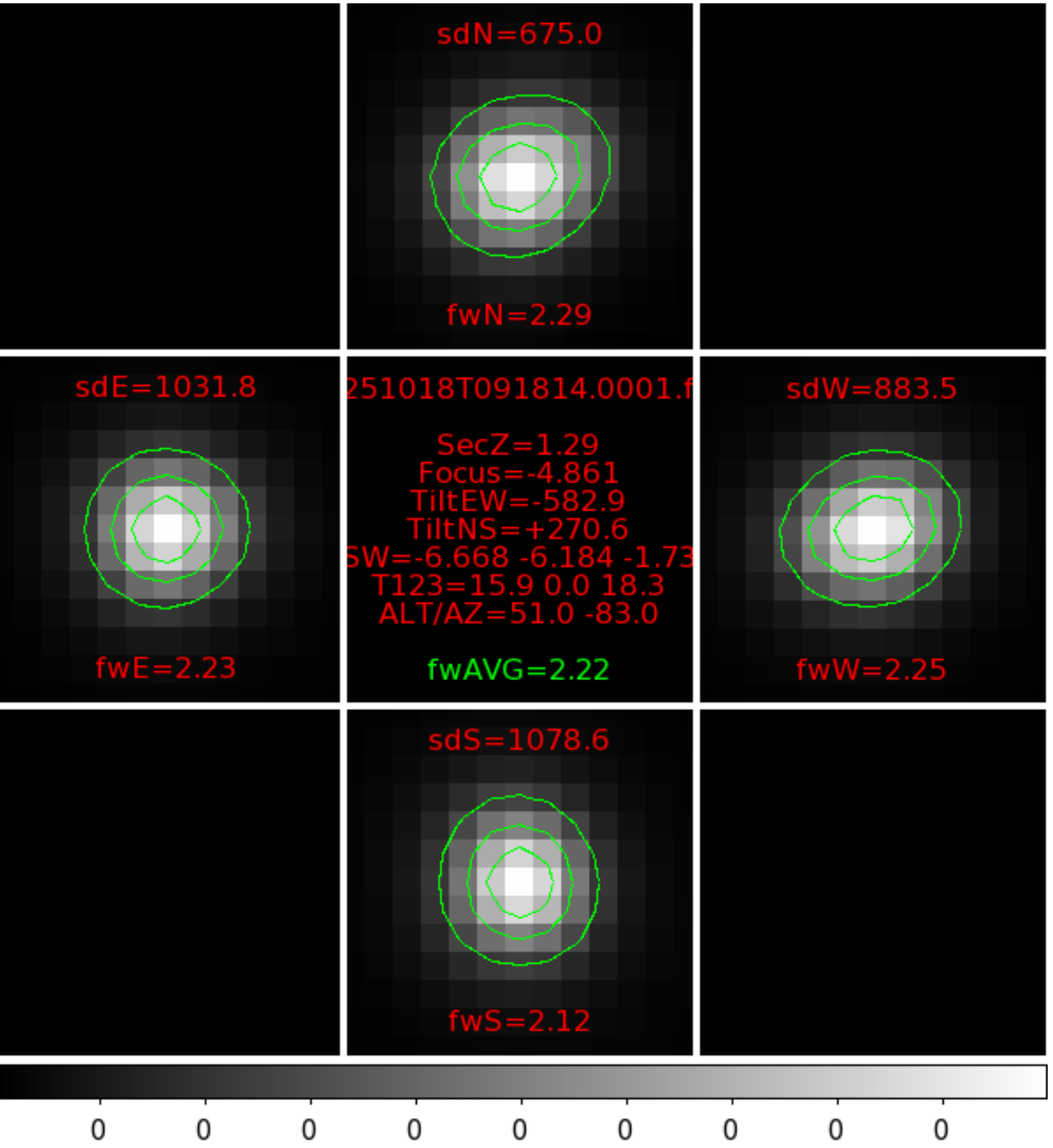
sdN=675.0
fwN=2.29
sdE=1031.8
fwE=2.23
251018T091814.0001.f
SecZ=1.29
Focus=-4.861
TiltEW=-582.9
TiltNS=+270.6
SW=-6.668 -6.184 -1.73
T123=15.9 0.0 18.3
ALT/AZ=51.0 -83.0
fwAVG=2.22
sdW=883.5
fwW=2.25
sdS=1078.6
fwS=2.12
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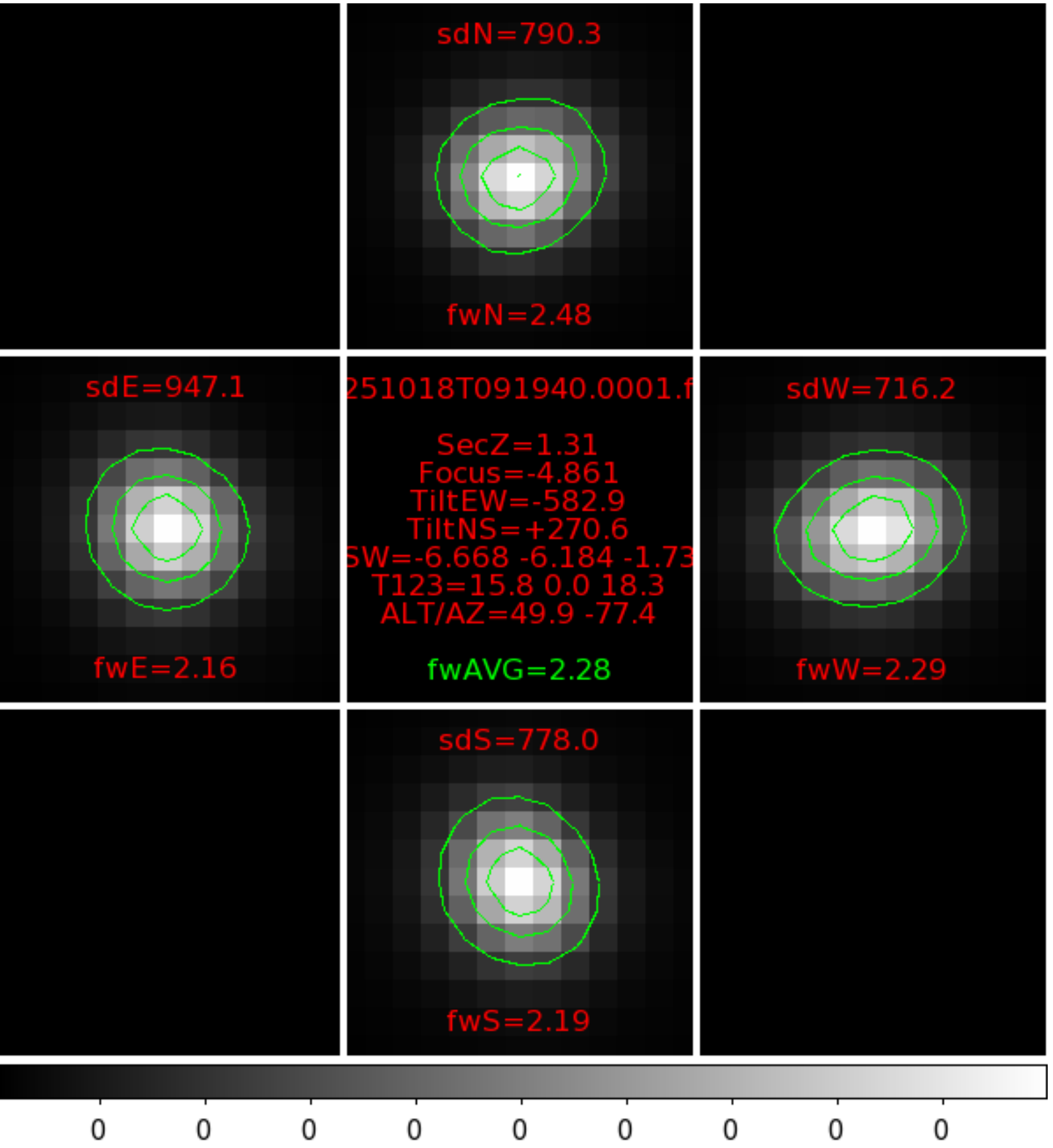
sdN=790.3
fwN=2.48
sdE=947.1
251018T091940.0001.f
SecZ=1.31
Focus=-4.861
TiltEW=-582.9
TiltNS=+270.6
SW=-6.668 -6.184 -1.73
T123=15.8 0.0 18.3
ALT/AZ=49.9 -77.4
fwAVG=2.28
sdW=716.2
fwE=2.16
fwW=2.29
sdS=778.0
fwS=2.19
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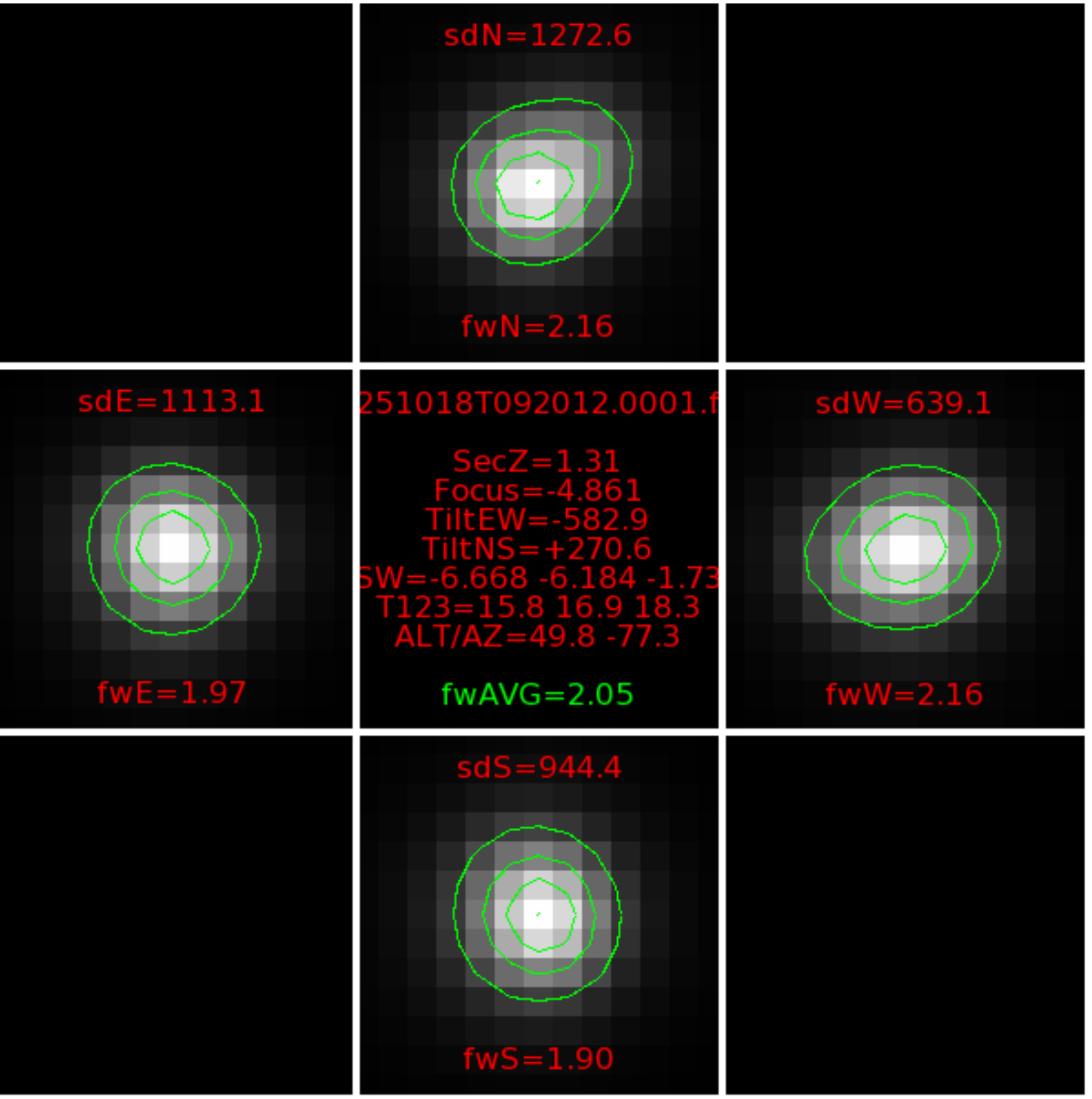
sdN=1272.6
fwN=2.16
sdE=1113.1
fwE=1.97
251018T092012.0001.f
SecZ=1.31
Focus=-4.861
TiltEW=-582.9
TiltNS=+270.6
SW=-6.668 -6.184 -1.73
T123=15.8 16.9 18.3
ALT/AZ=49.8 -77.3
fwAVG=2.05
sdW=639.1
fwW=2.16
sdS=944.4
fwS=1.90
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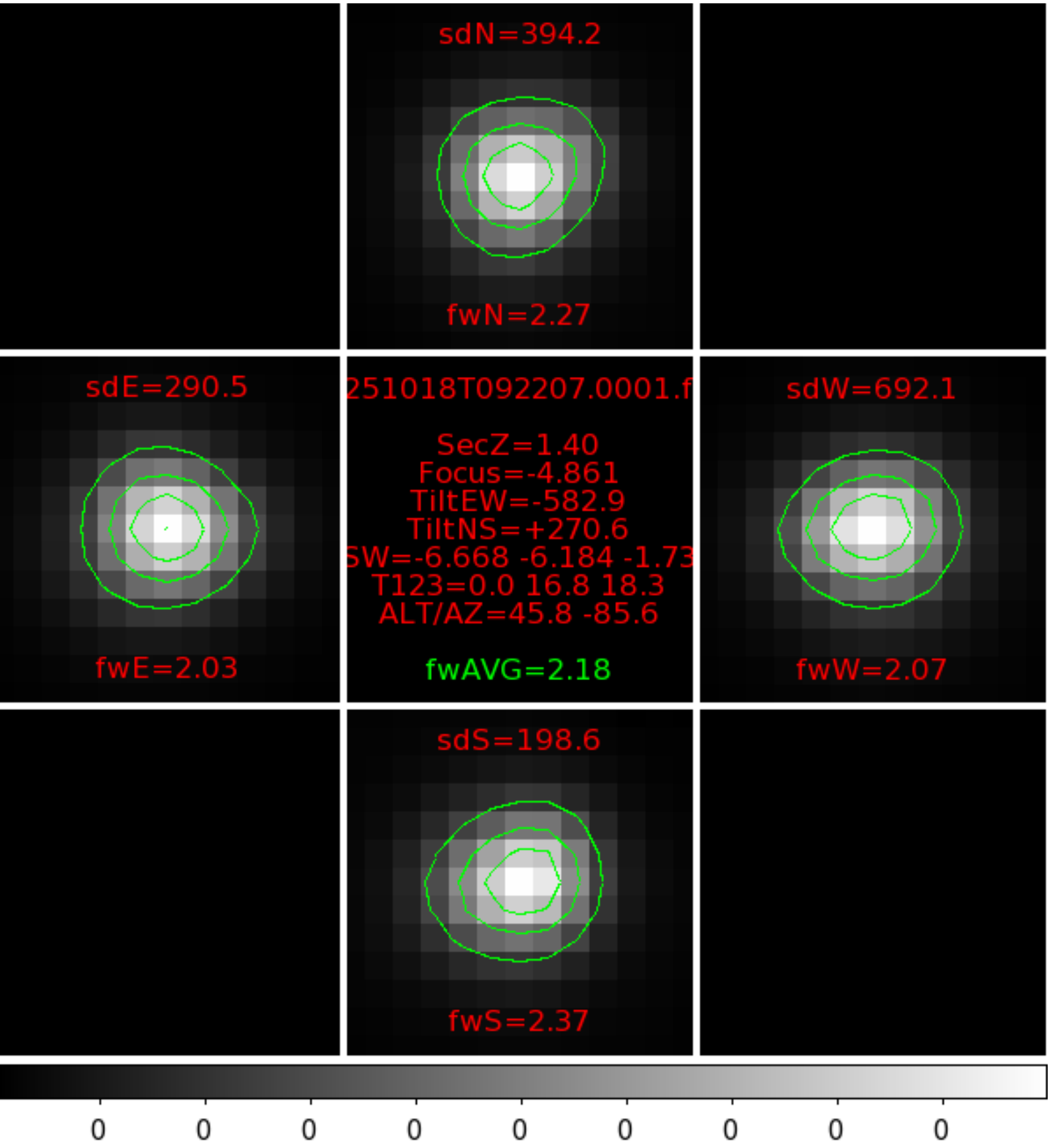
sdN=394.2
fwN=2.27
sdE=290.5
fwE=2.03
251018T092207.0001.f
SecZ=1.40
Focus=-4.861
TiltEW=-582.9
TiltNS=+270.6
SW=-6.668 -6.184 -1.73
T123=0.0 16.8 18.3
ALT/AZ=45.8 -85.6
fwAVG=2.18
sdW=692.1
fwW=2.07
sdS=198.6
fwS=2.37
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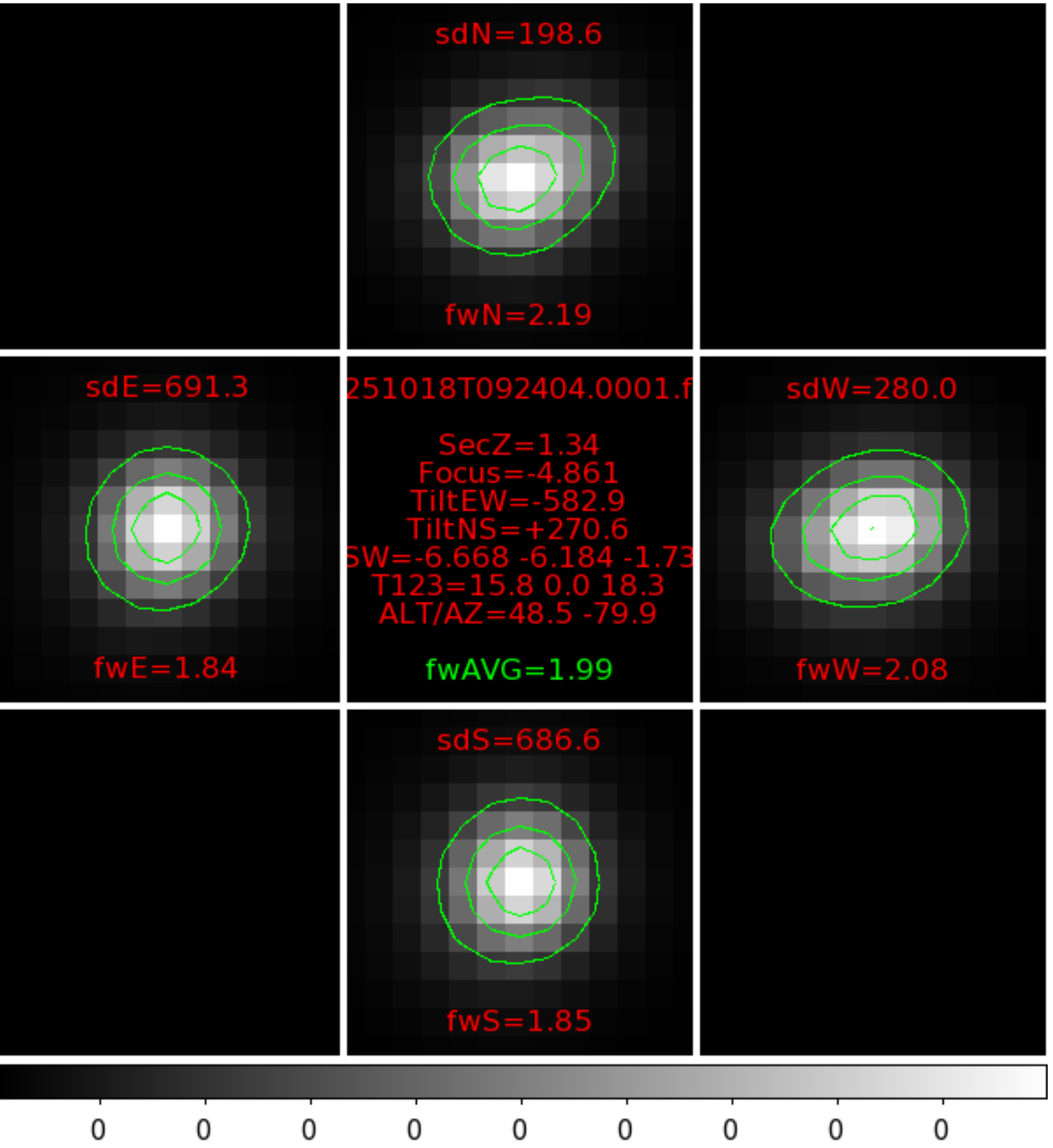
sdN=198.6
fwN=2.19
sdE=691.3
fwE=1.84
251018T092404.0001.f
SecZ=1.34
Focus=-4.861
TiltEW=-582.9
TiltNS=+270.6
SW=-6.668 -6.184 -1.73
T123=15.8 0.0 18.3
ALT/AZ=48.5 -79.9
fwAVG=1.99
sdW=280.0
fwW=2.08
sdS=686.6
fwS=1.85
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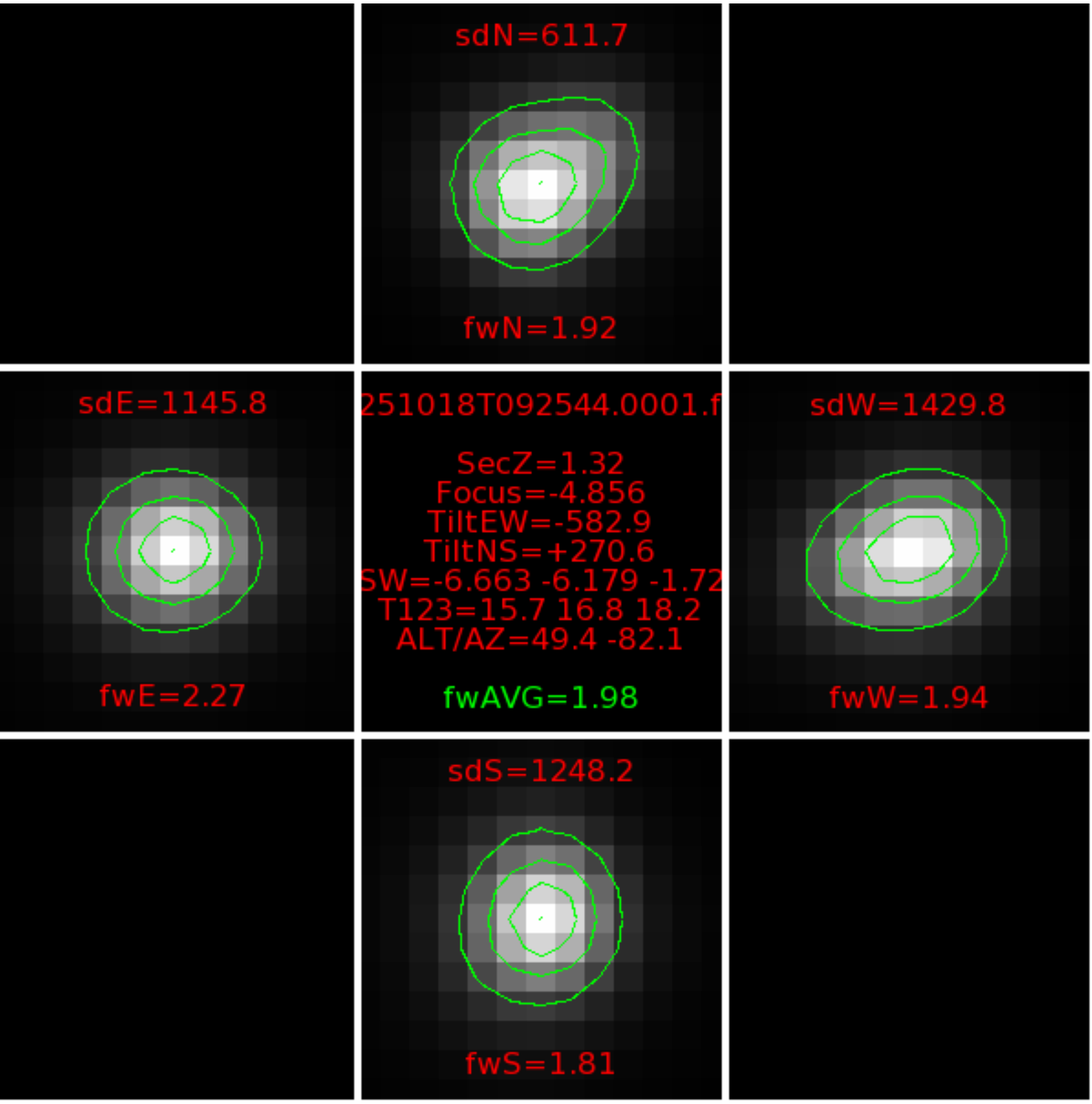
sdN=611.7
fwN=1.92
sdE=1145.8
fwE=2.27
251018T092544.0001.f
SecZ=1.32
Focus=-4.856
TiltEW=-582.9
TiltNS=+270.6
SW=-6.663 -6.179 -1.72
T123=15.7 16.8 18.2
ALT/AZ=49.4 -82.1
fwAVG=1.98
sdW=1429.8
fwW=1.94
sdS=1248.2
fwS=1.81
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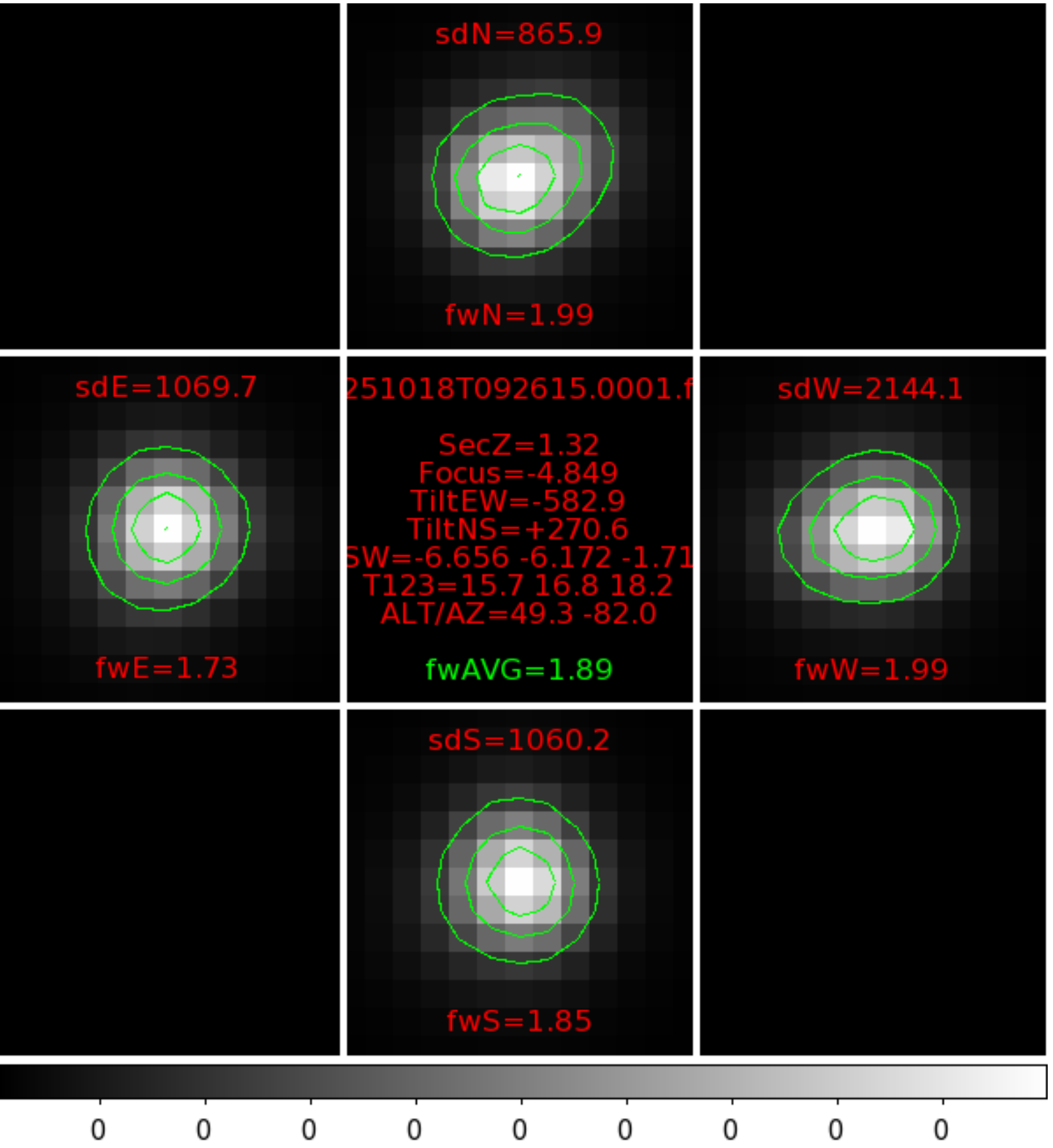
sdN=865.9
fwN=1.99
sdE=1069.7
fwE=1.73
251018T092615.0001.f
SecZ=1.32
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=15.7 16.8 18.2
ALT/AZ=49.3 -82.0
fwAVG=1.89
sdW=2144.1
fwW=1.99
sdS=1060.2
fwS=1.85
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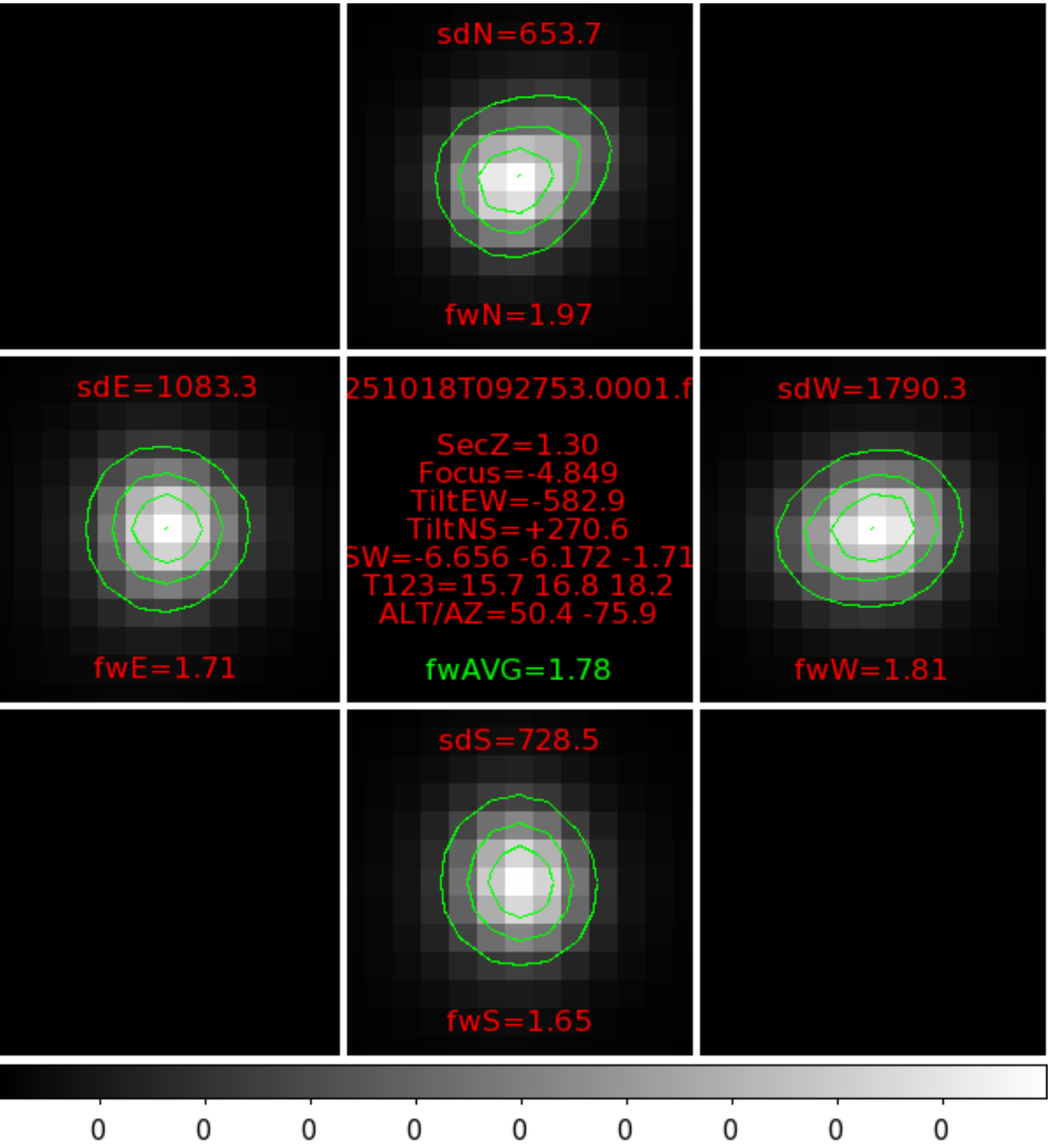
sdN=653.7
fwN=1.97
sdE=1083.3
fwE=1.71
251018T092753.0001.f
SecZ=1.30
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=15.7 16.8 18.2
ALT/AZ=50.4 -75.9
fwAVG=1.78
sdW=1790.3
fwW=1.81
sdS=728.5
fwS=1.65
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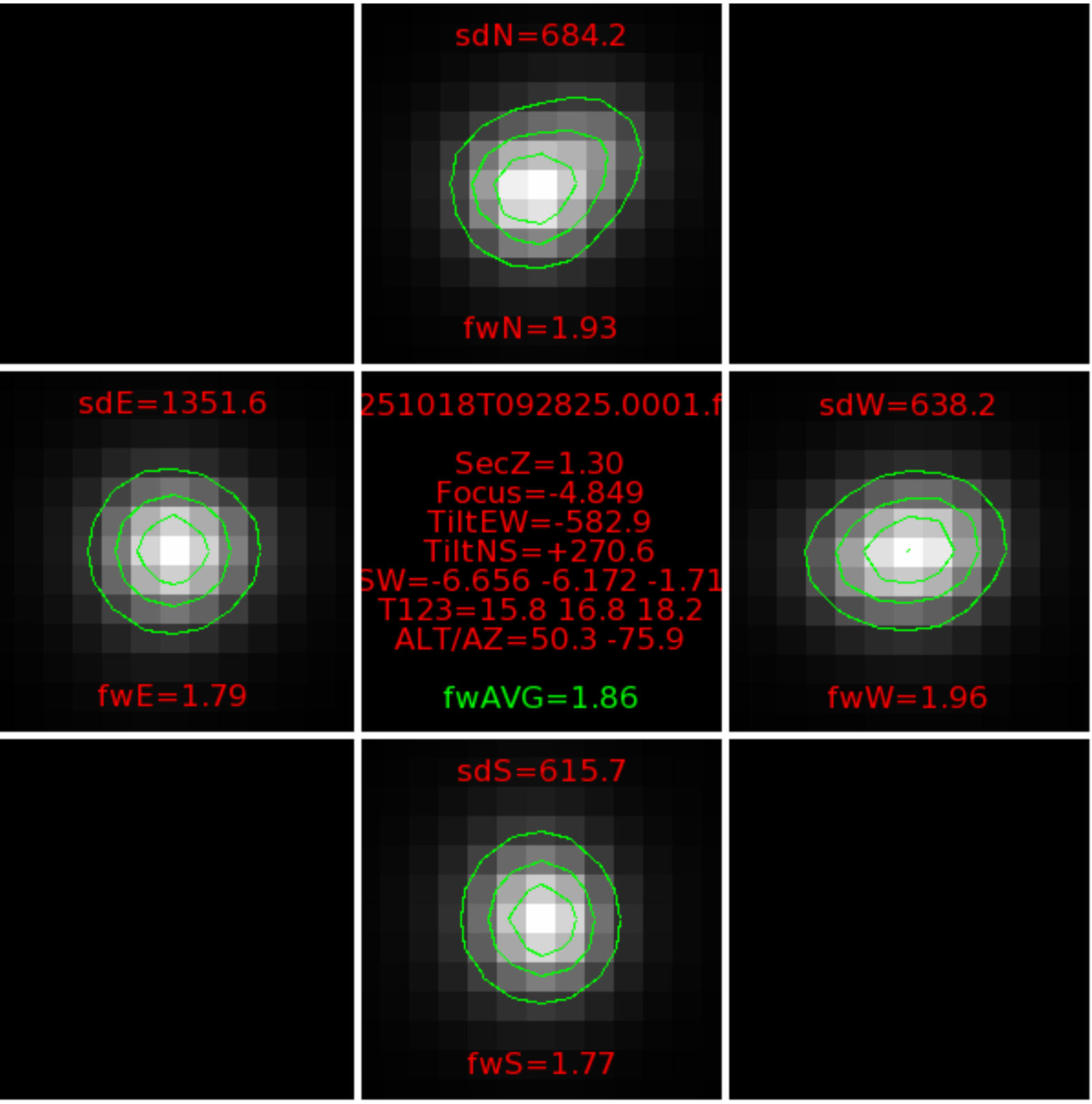
sdN=684.2
fwN=1.93
sdE=1351.6
fwE=1.79
251018T092825.0001.f
SecZ=1.30
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=15.8 16.8 18.2
ALT/AZ=50.3 -75.9
fwAVG=1.86
sdW=638.2
fwW=1.96
sdS=615.7
fwS=1.77
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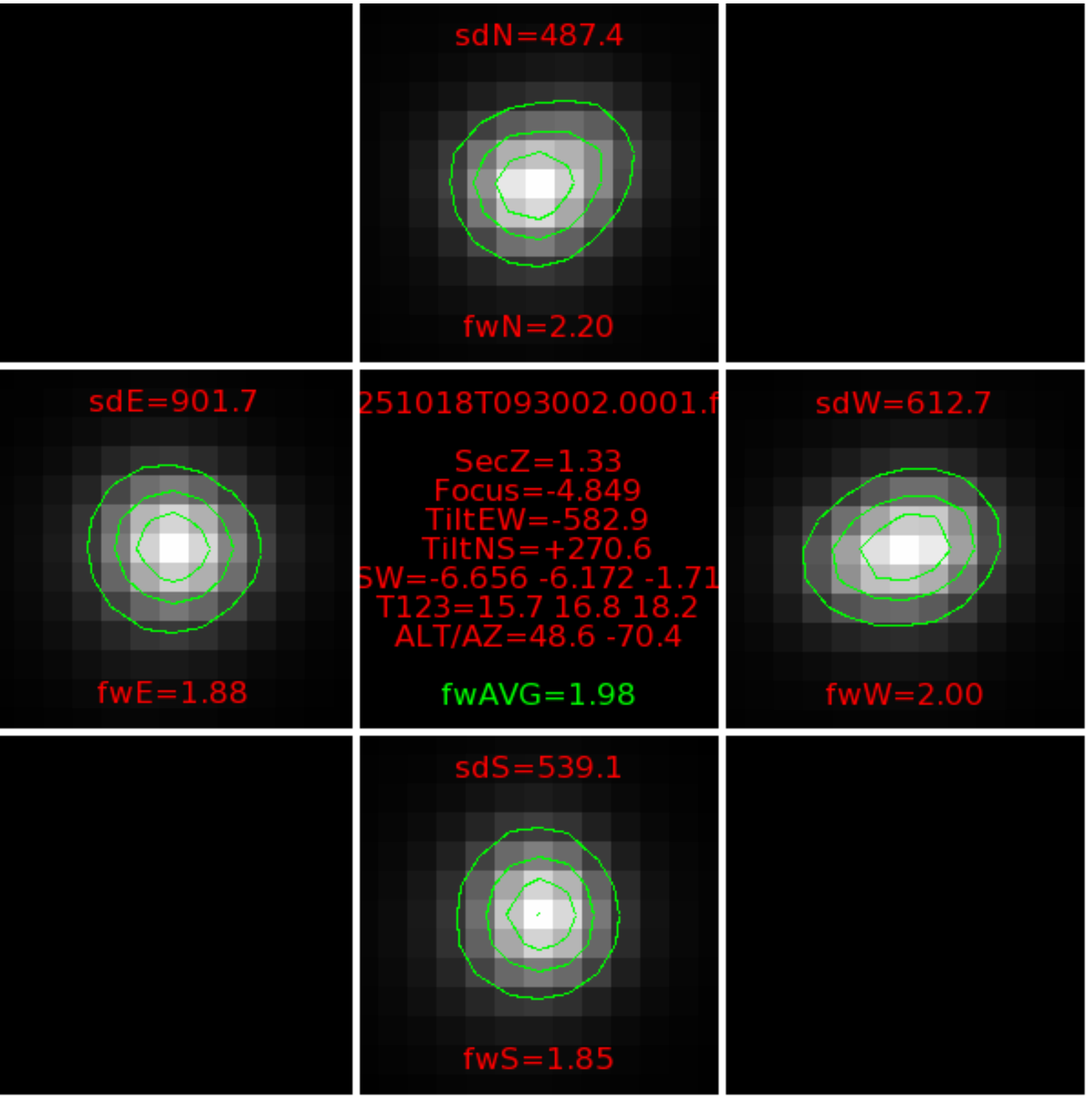
sdN=487.4
fwN=2.20
sdE=901.7
fwE=1.88
251018T093002.0001.f
SecZ=1.33
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=15.7 16.8 18.2
ALT/AZ=48.6 -70.4
fwAVG=1.98
sdW=612.7
fwW=2.00
sdS=539.1
fwS=1.85
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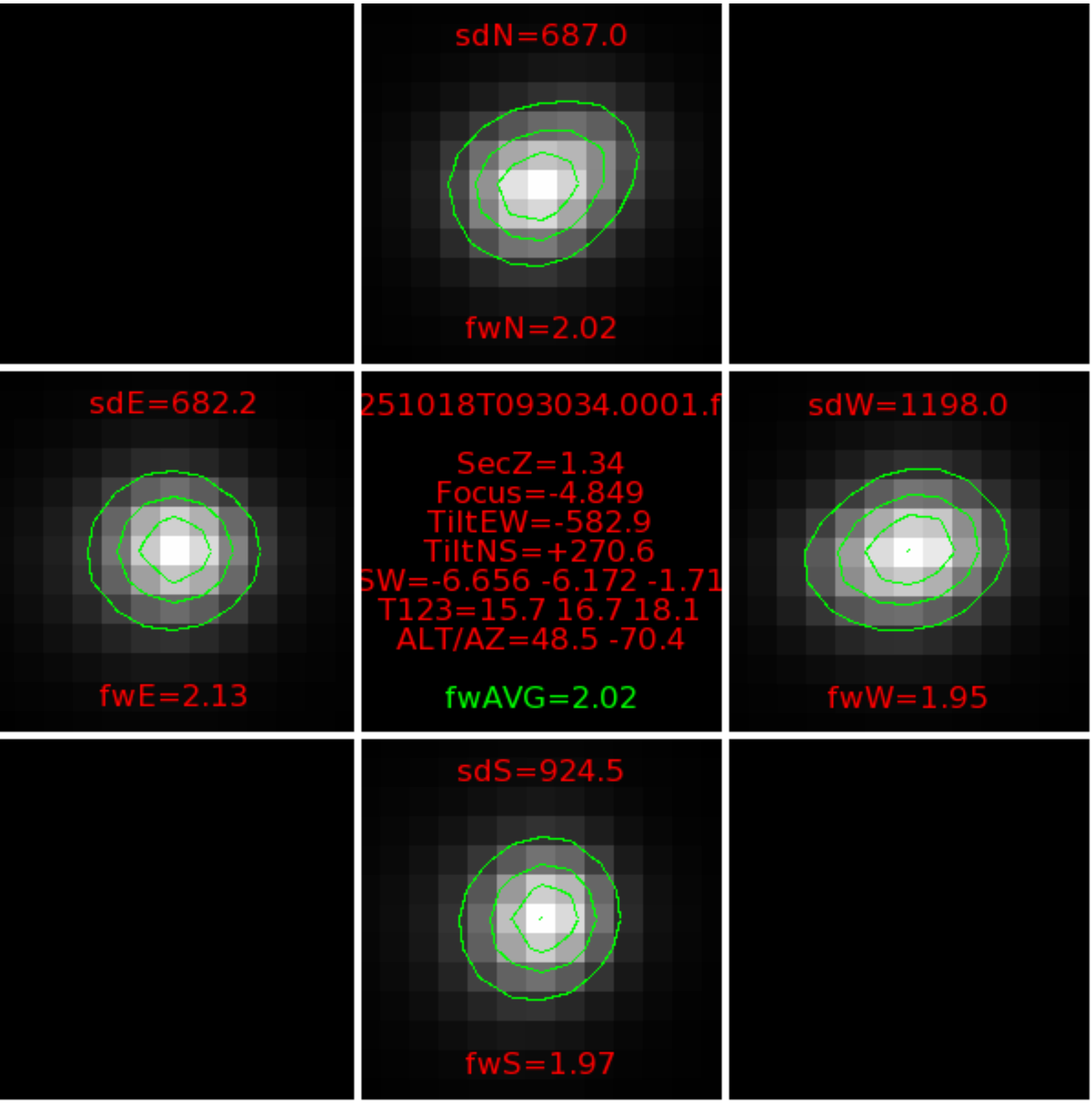
sdN=687.0
fwN=2.02
sdE=682.2
fwE=2.13
251018T093034.0001.f
SecZ=1.34
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=15.7 16.7 18.1
ALT/AZ=48.5 -70.4
fwAVG=2.02
sdW=1198.0
fwW=1.95
sdS=924.5
fwS=1.97
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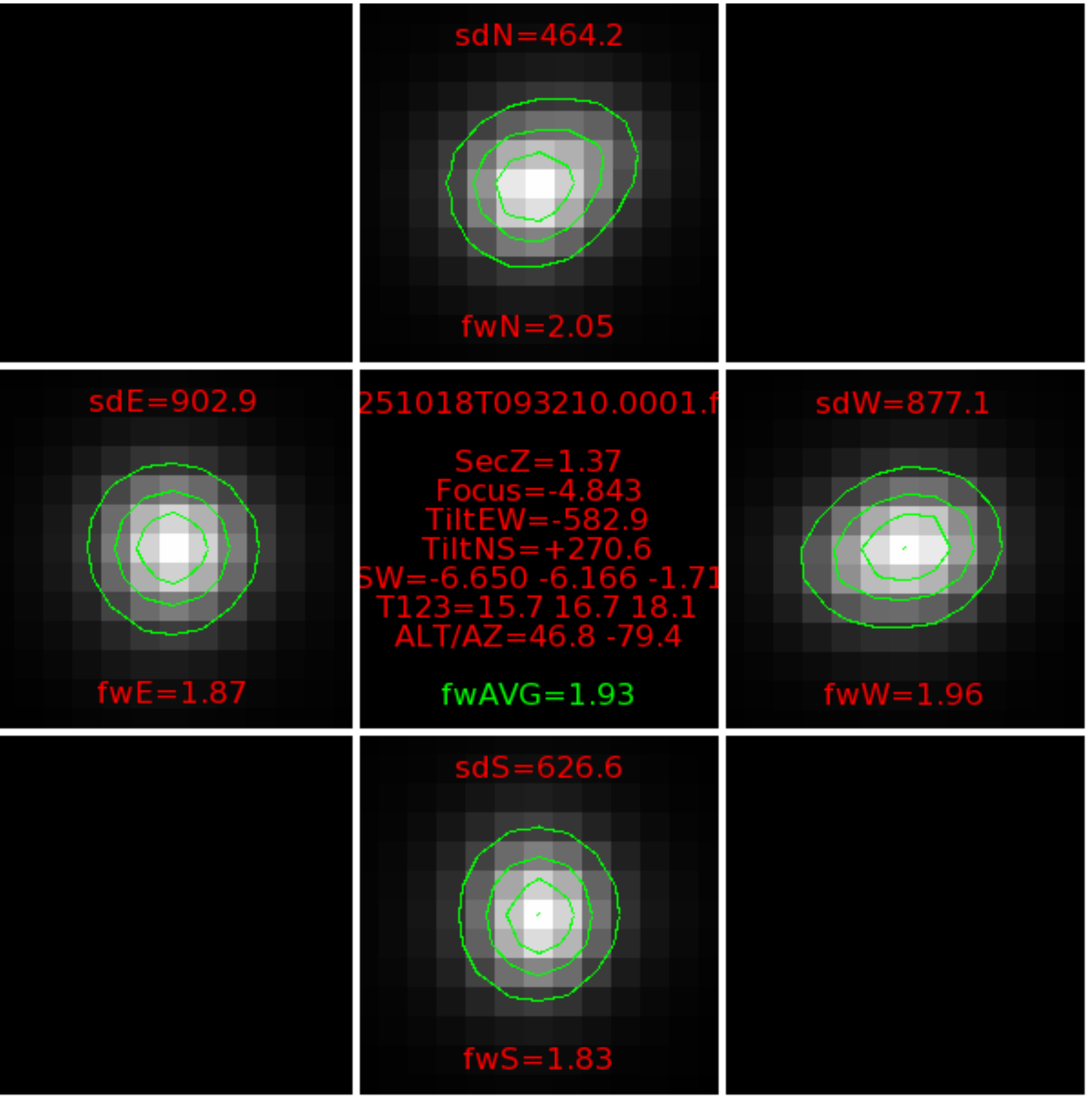
sdN=464.2
fwN=2.05
sdE=902.9
fwE=1.87
251018T093210.0001.f
SecZ=1.37
Focus=-4.843
TiltEW=-582.9
TiltNS=+270.6
SW=-6.650 -6.166 -1.71
T123=15.7 16.7 18.1
ALT/AZ=46.8 -79.4
fwAVG=1.93
sdW=877.1
fwW=1.96
sdS=626.6
fwS=1.83
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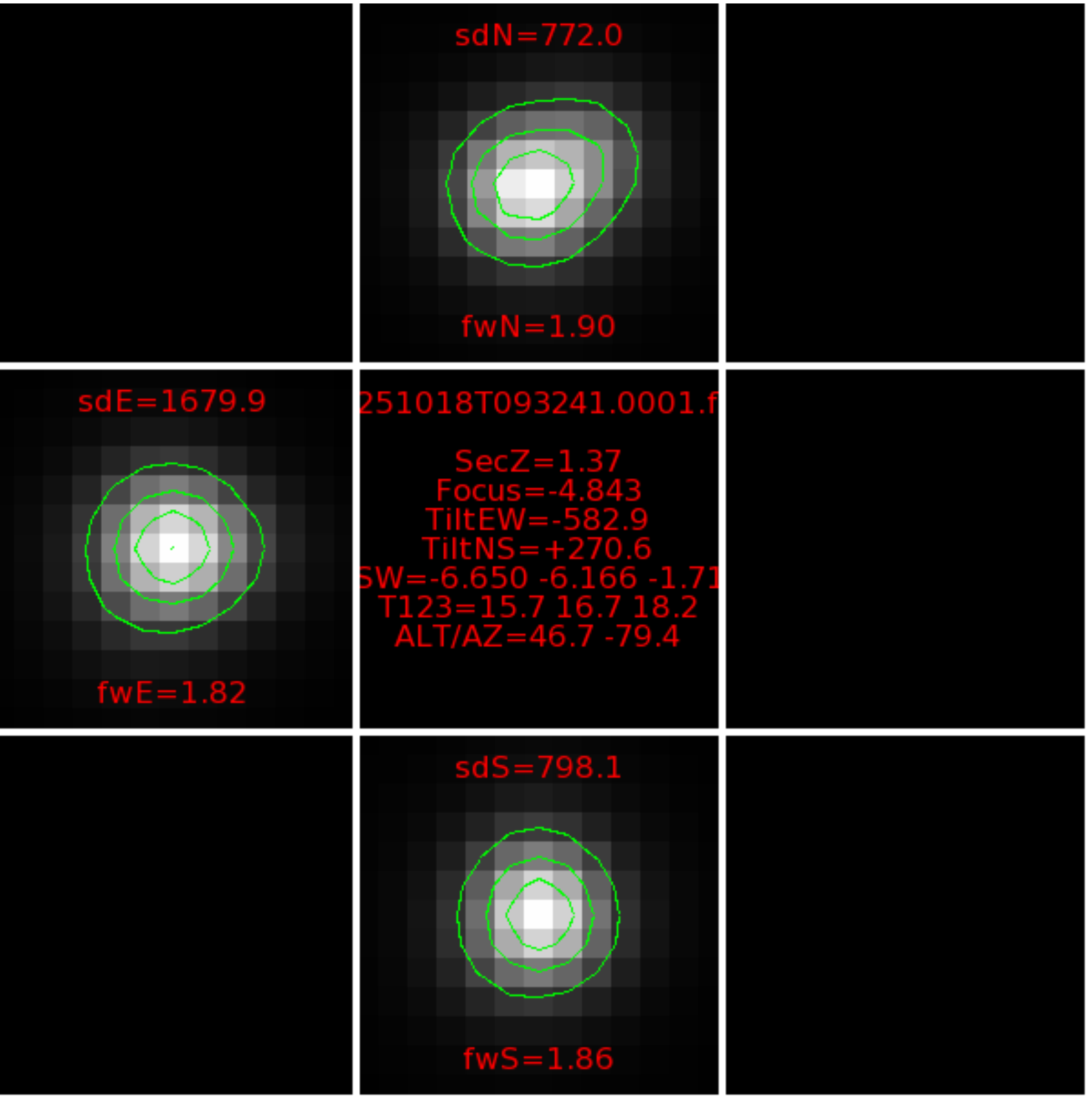
sdN=772.0
fwN=1.90
sdE=1679.9
fwE=1.82
251018T093241.0001.f
SecZ=1.37
Focus=-4.843
TiltEW=-582.9
TiltNS=+270.6
SW=-6.650 -6.166 -1.71
T123=15.7 16.7 18.2
ALT/AZ=46.7 -79.4
sdS=798.1
fwS=1.86
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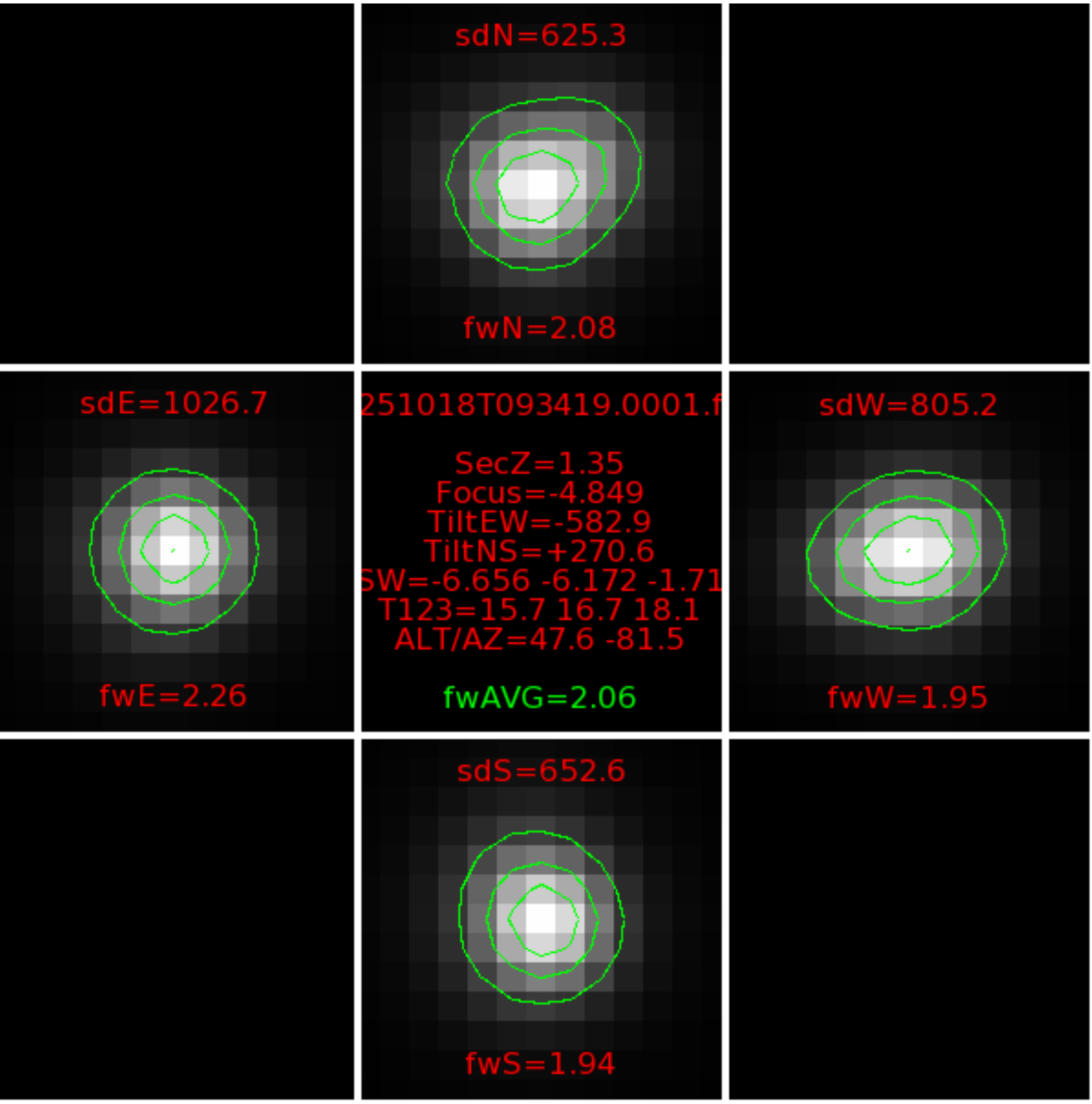
sdN=625.3
fwN=2.08
sdE=1026.7
fwE=2.26
251018T093419.0001.f
SecZ=1.35
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=15.7 16.7 18.1
ALT/AZ=47.6 -81.5
fwAVG=2.06
sdW=805.2
fwW=1.95
sdS=652.6
fwS=1.94
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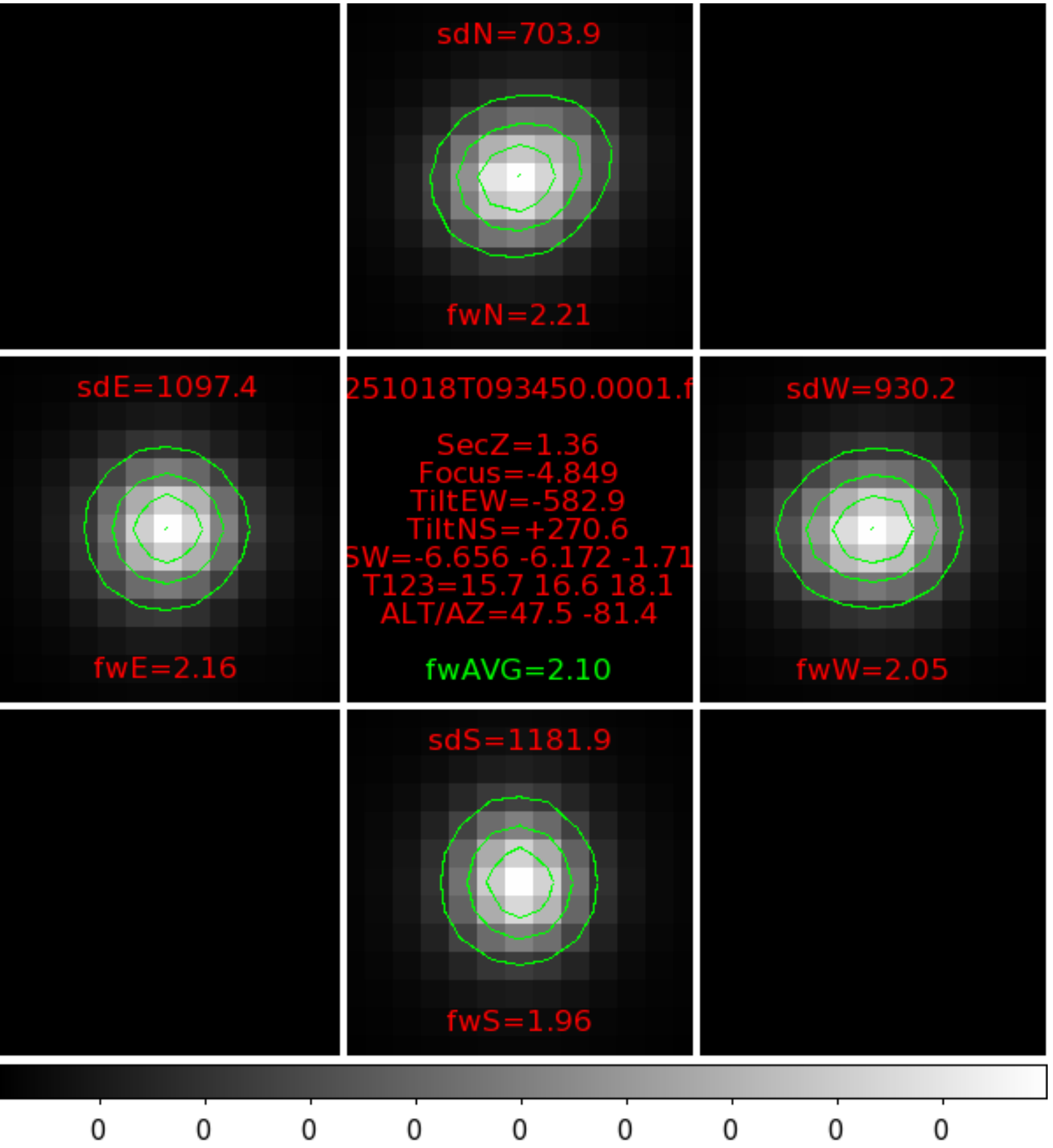
sdN=703.9
fwN=2.21
sdE=1097.4
fwE=2.16
251018T093450.0001.f
SecZ=1.36
Focus=-4.849
TiltEW=-582.9
TiltNS=+270.6
SW=-6.656 -6.172 -1.71
T123=15.7 16.6 18.1
ALT/AZ=47.5 -81.4
fwAVG=2.10
sdW=930.2
fwW=2.05
sdS=1181.9
fwS=1.96
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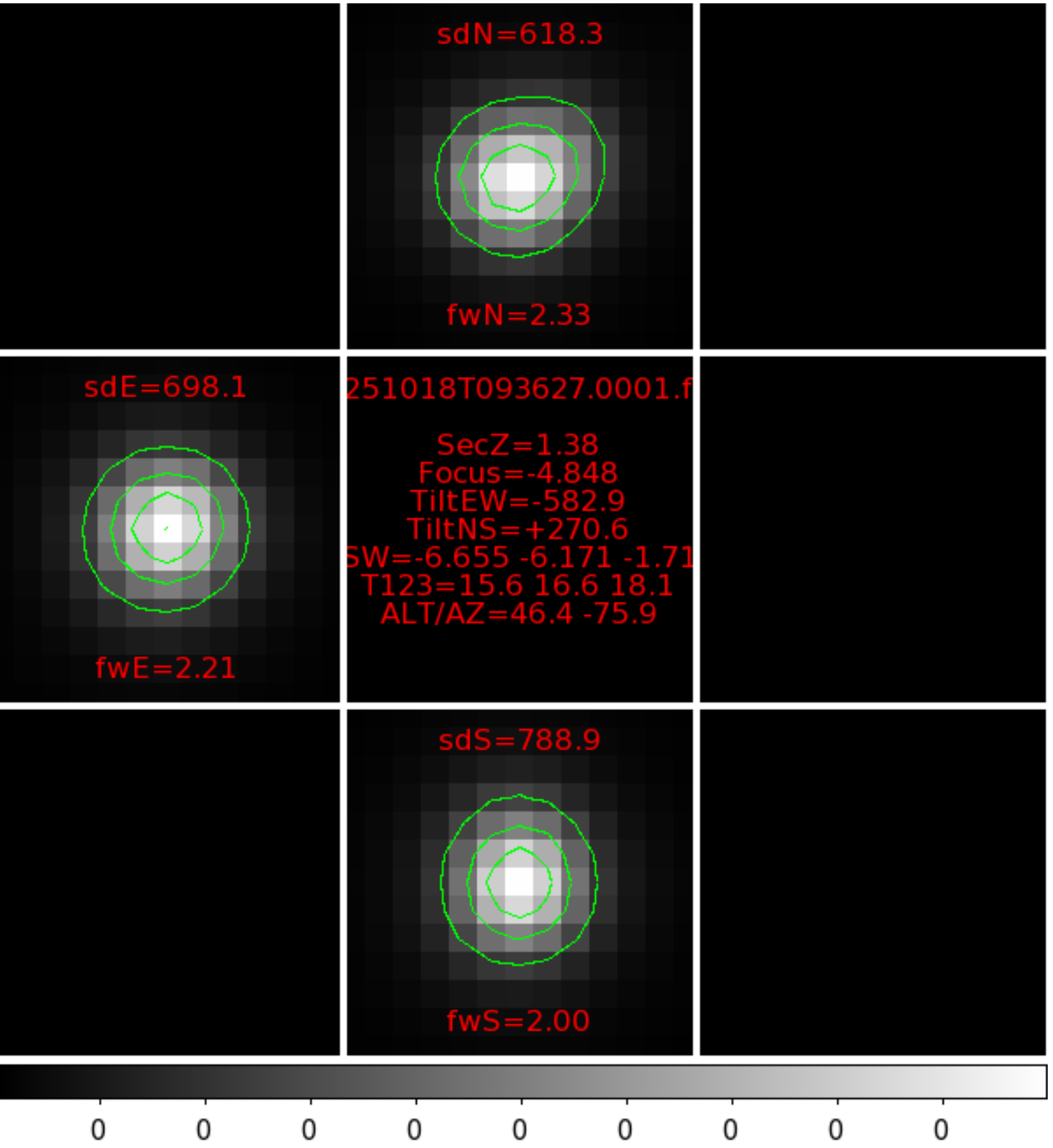
sdN=618.3
fwN=2.33
sdE=698.1
fwE=2.21
251018T093627.0001.f
SecZ=1.38
Focus=-4.848
TiltEW=-582.9
TiltNS=+270.6
SW=-6.655 -6.171 -1.71
T123=15.6 16.6 18.1
ALT/AZ=46.4 -75.9
sdS=788.9
fwS=2.00
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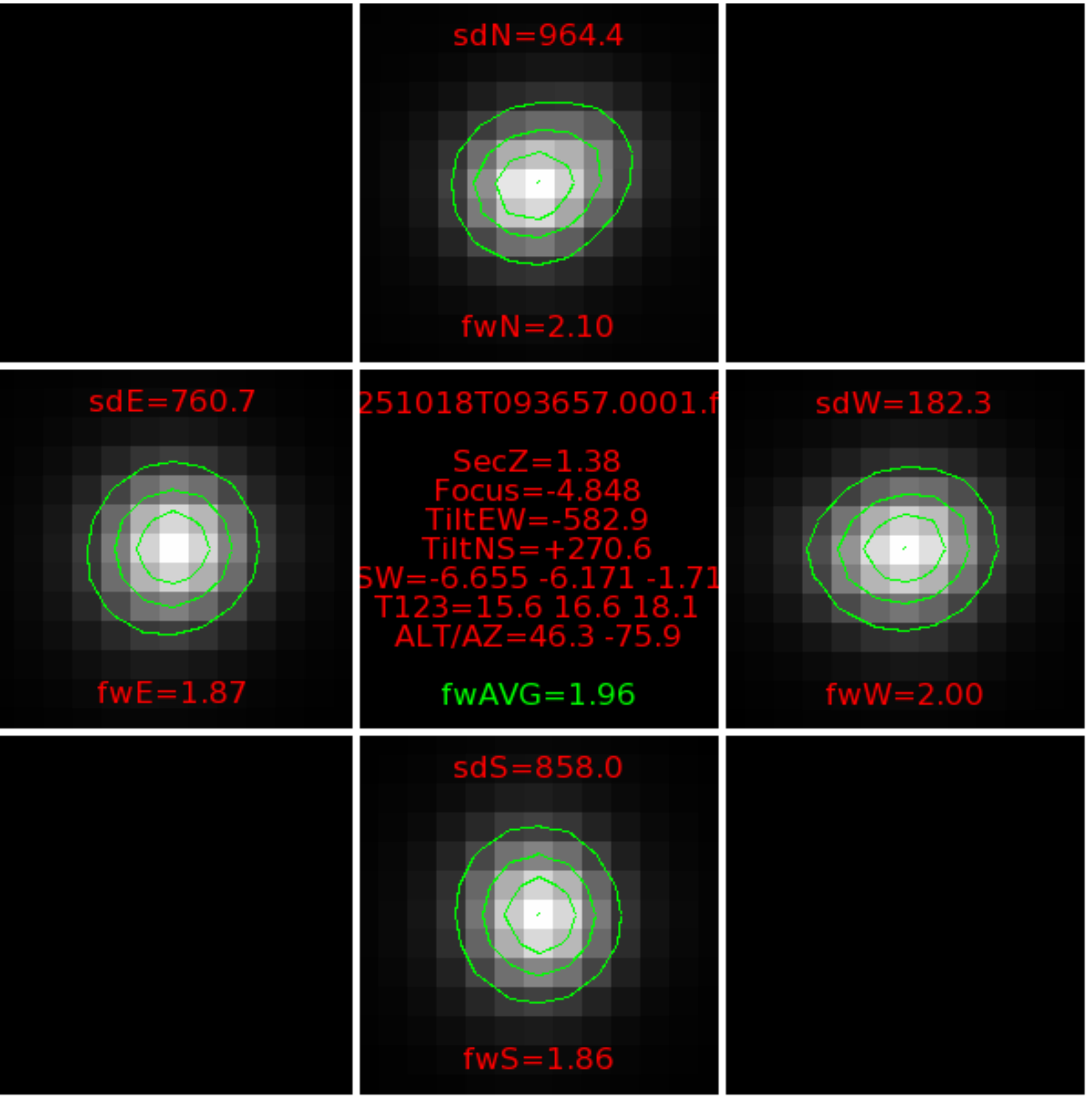
sdN=964.4
fwN=2.10
sdE=760.7
fwE=1.87
251018T093657.0001.f
SecZ=1.38
Focus=-4.848
TiltEW=-582.9
TiltNS=+270.6
SW=-6.655 -6.171 -1.71
T123=15.6 16.6 18.1
ALT/AZ=46.3 -75.9
fwAVG=1.96
sdW=182.3
fwW=2.00
sdS=858.0
fwS=1.86
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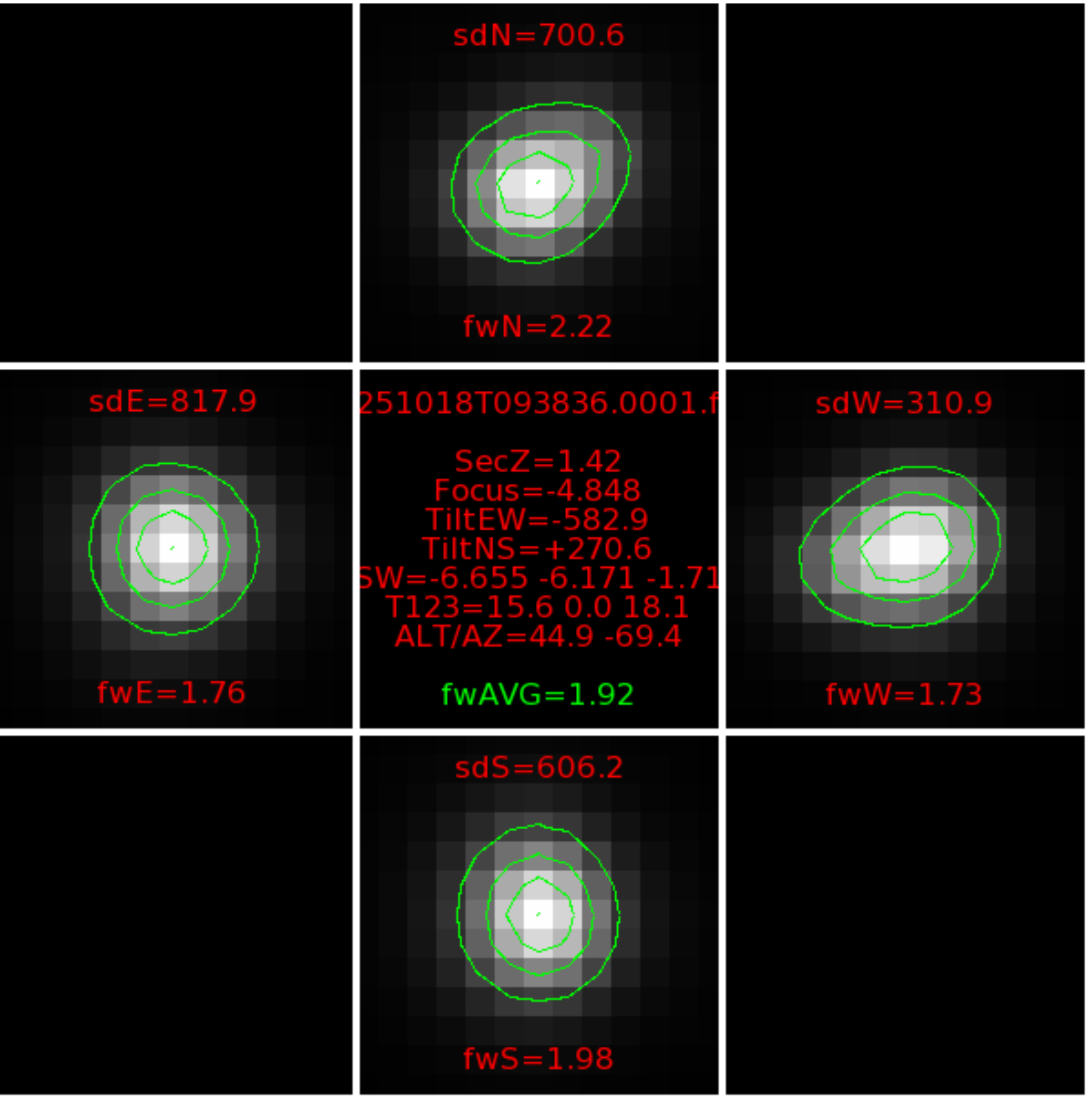
sdN=700.6
fwN=2.22
sdE=817.9
fwE=1.76
251018T093836.0001.f
SecZ=1.42
Focus=-4.848
TiltEW=-582.9
TiltNS=+270.6
SW=-6.655 -6.171 -1.71
T123=15.6 0.0 18.1
ALT/AZ=44.9 -69.4
fwAVG=1.92
sdW=310.9
fwW=1.73
sdS=606.2
fwS=1.98
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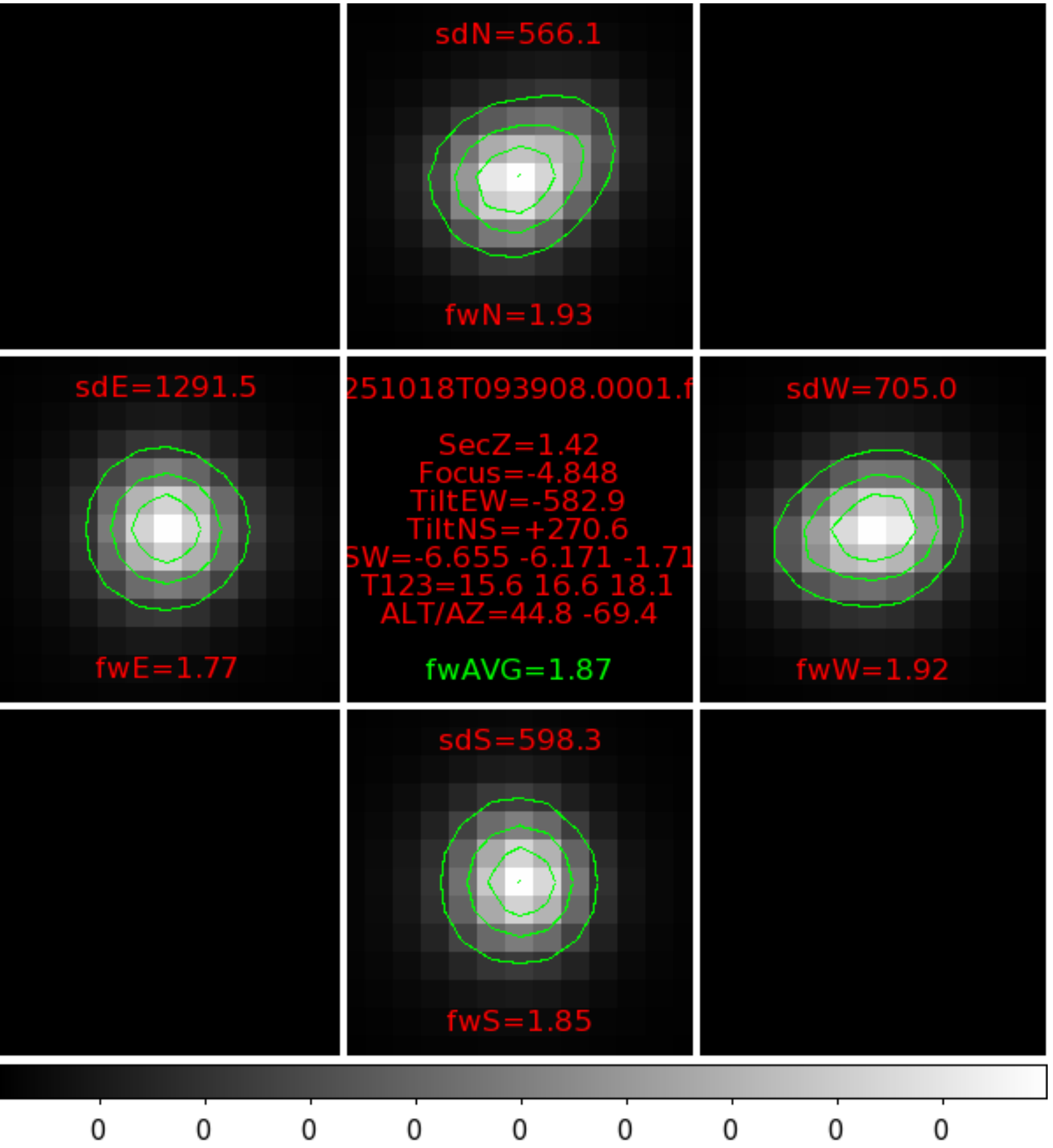
sdN=566.1
fwN=1.93
sdE=1291.5
fwE=1.77
251018T093908.0001.f
SecZ=1.42
Focus=-4.848
TiltEW=-582.9
TiltNS=+270.6
SW=-6.655 -6.171 -1.71
T123=15.6 16.6 18.1
ALT/AZ=44.8 -69.4
fwAVG=1.87
sdW=705.0
fwW=1.92
sdS=598.3
fwS=1.85
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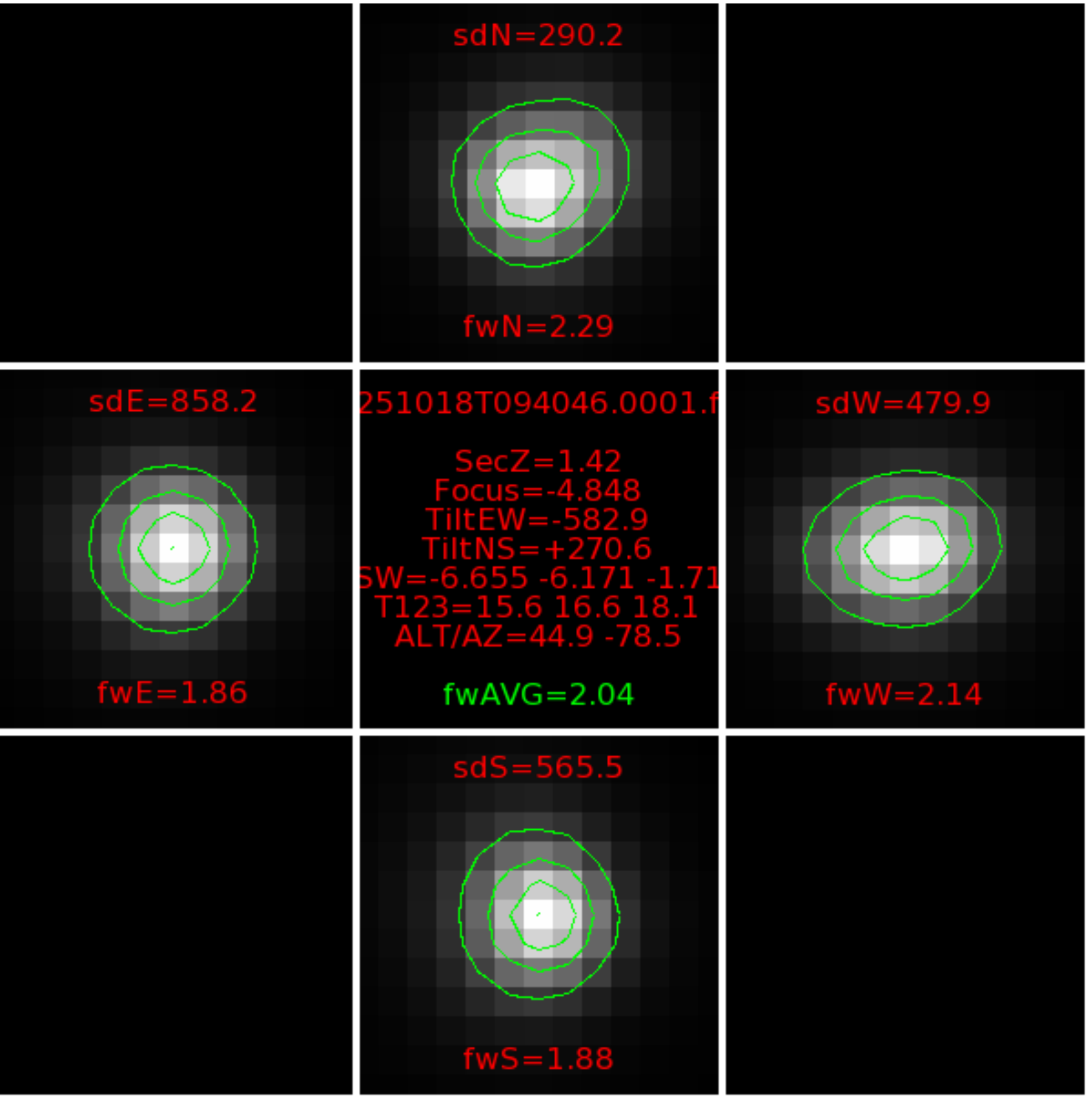
sdN=290.2
fwN=2.29
sdE=858.2
fwE=1.86
251018T094046.0001.f
SecZ=1.42
Focus=-4.848
TiltEW=-582.9
TiltNS=+270.6
SW=-6.655 -6.171 -1.71
T123=15.6 16.6 18.1
ALT/AZ=44.9 -78.5
fwAVG=2.04
sdW=479.9
fwW=2.14
sdS=565.5
fwS=1.88
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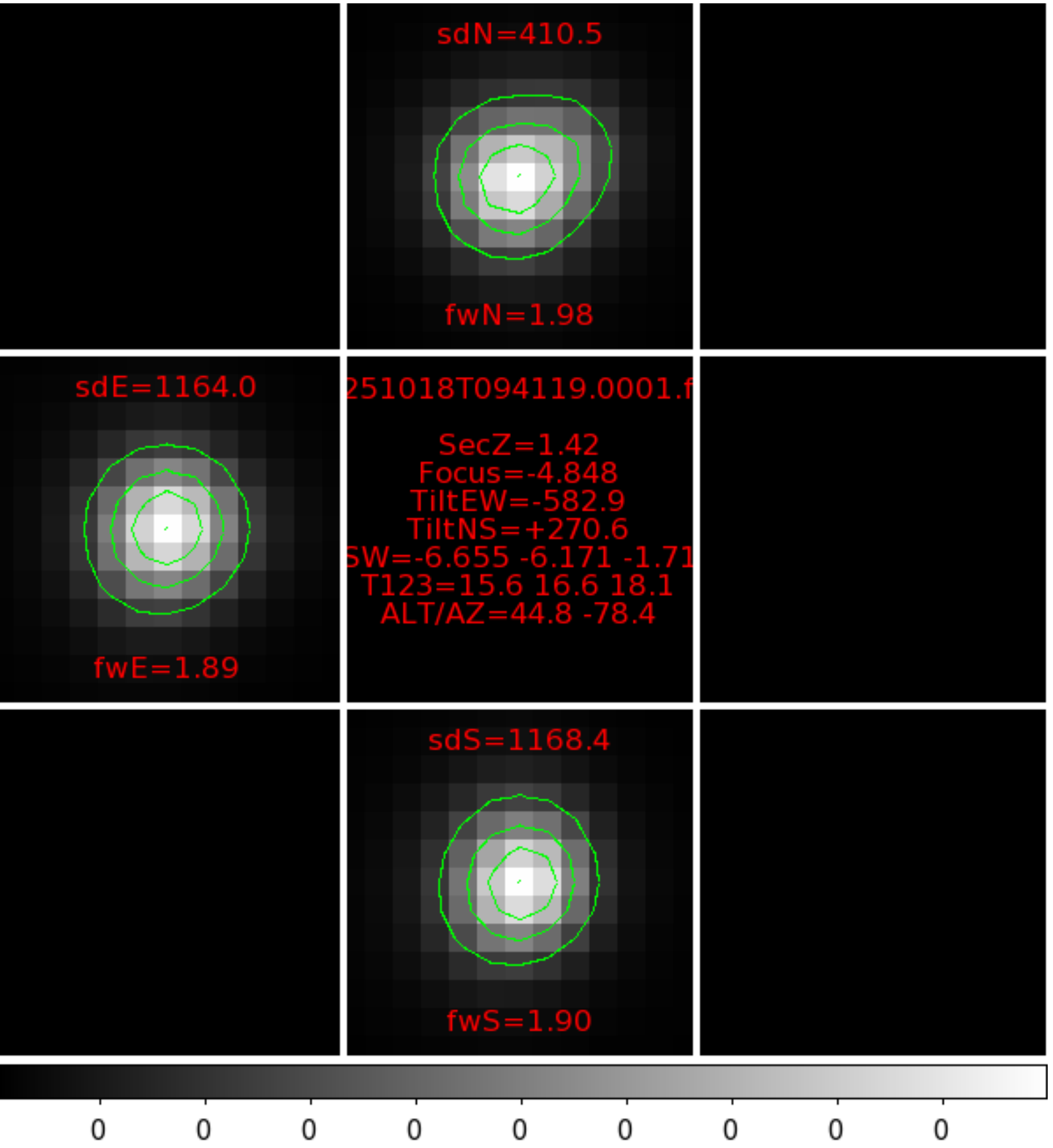
sdN=410.5
fwN=1.98
sdE=1164.0
fwE=1.89
251018T094119.0001.f
SecZ=1.42
Focus=-4.848
TiltEW=-582.9
TiltNS=+270.6
SW=-6.655 -6.171 -1.71
T123=15.6 16.6 18.1
ALT/AZ=44.8 -78.4
sdS=1168.4
fwS=1.90
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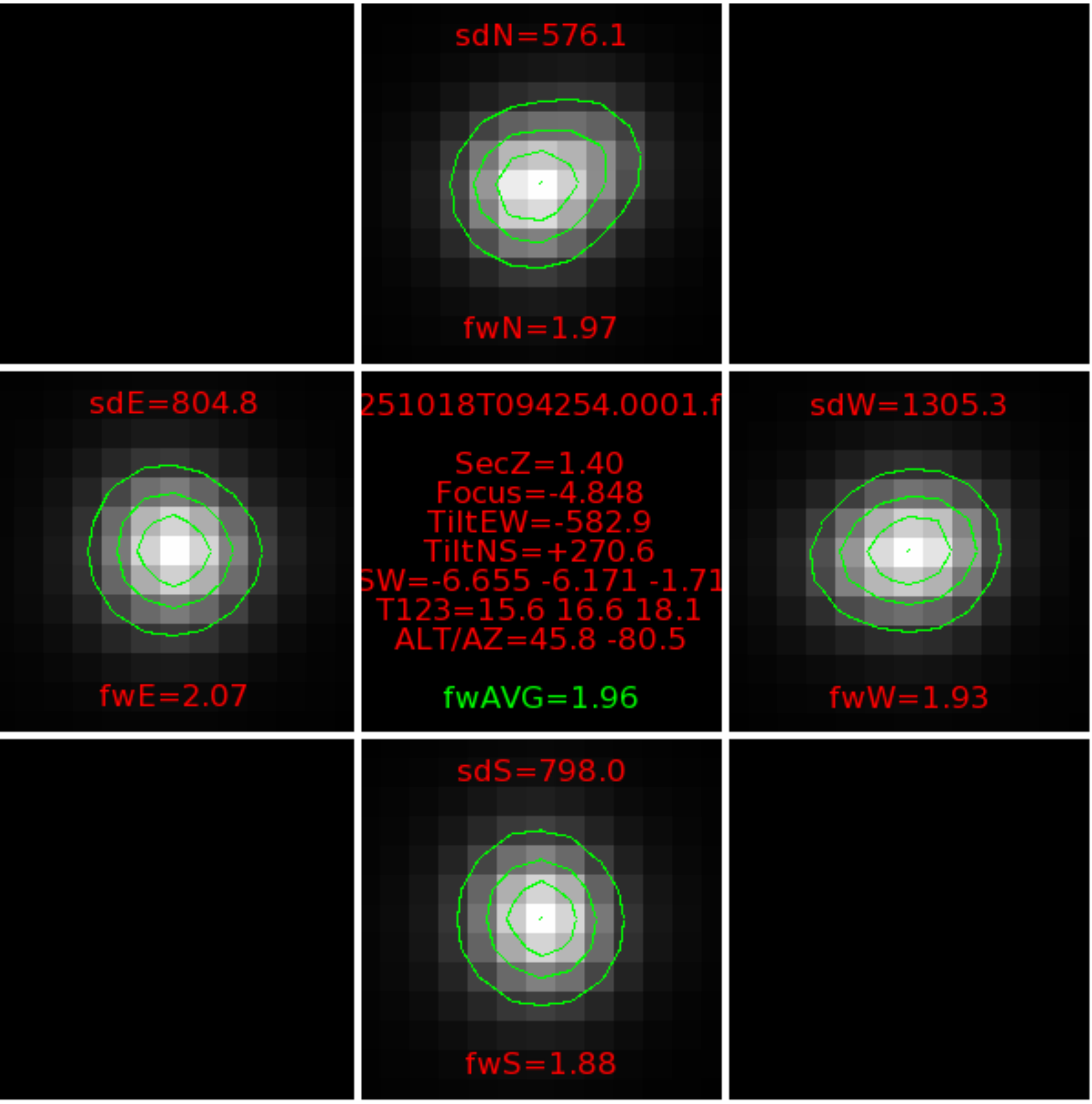
sdN=576.1
fwN=1.97
sdE=804.8
fwE=2.07
251018T094254.0001.f
SecZ=1.40
Focus=-4.848
TiltEW=-582.9
TiltNS=+270.6
SW=-6.655 -6.171 -1.71
T123=15.6 16.6 18.1
ALT/AZ=45.8 -80.5
fwAVG=1.96
sdW=1305.3
fwW=1.93
sdS=798.0
fwS=1.88
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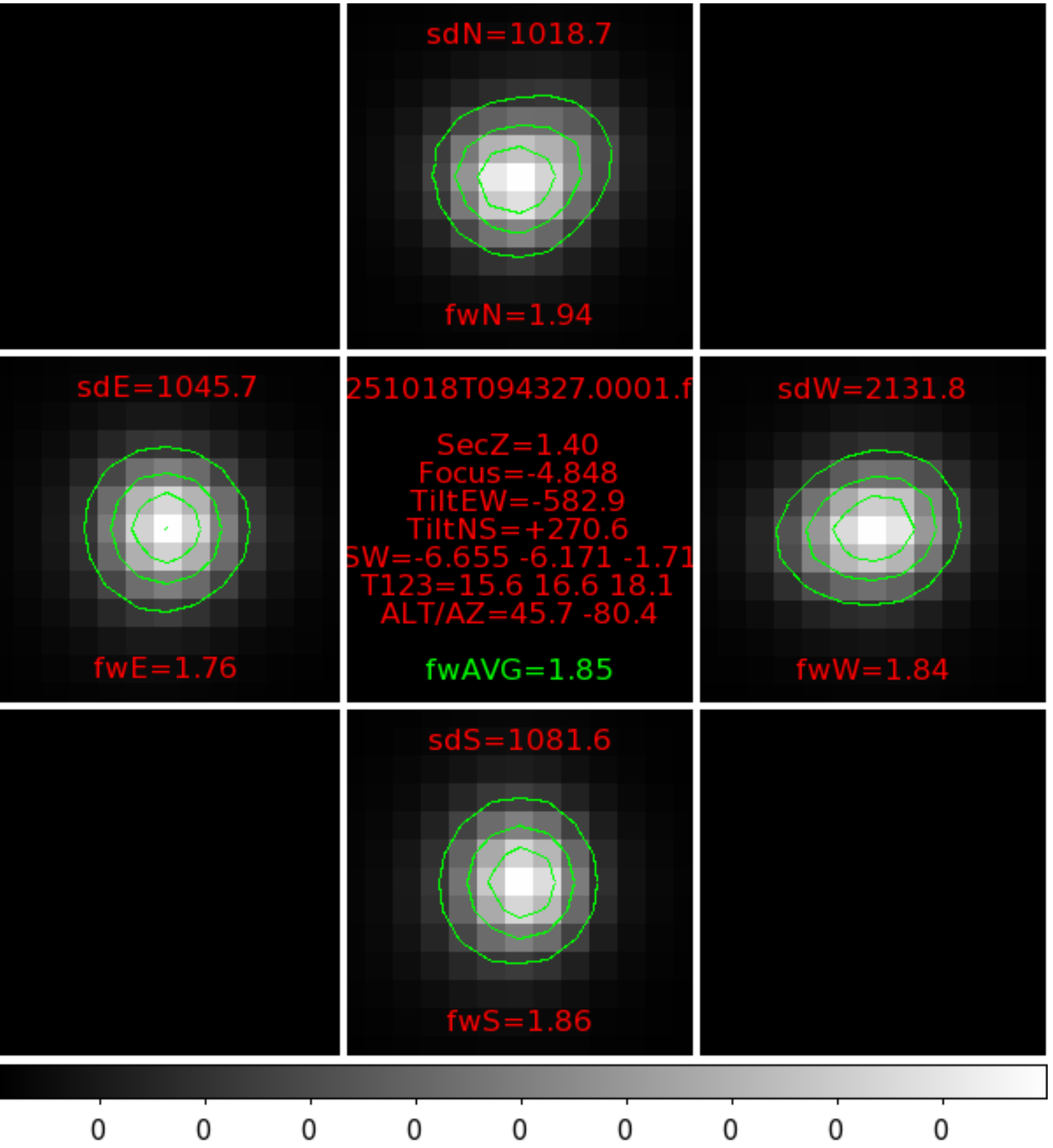
sdN=1018.7
fwN=1.94
sdE=1045.7
fwE=1.76
251018T094327.0001.f
SecZ=1.40
Focus=-4.848
TiltEW=-582.9
TiltNS=+270.6
SW=-6.655 -6.171 -1.71
T123=15.6 16.6 18.1
ALT/AZ=45.7 -80.4
fwAVG=1.85
sdW=2131.8
fwW=1.84
sdS=1081.6
fwS=1.86
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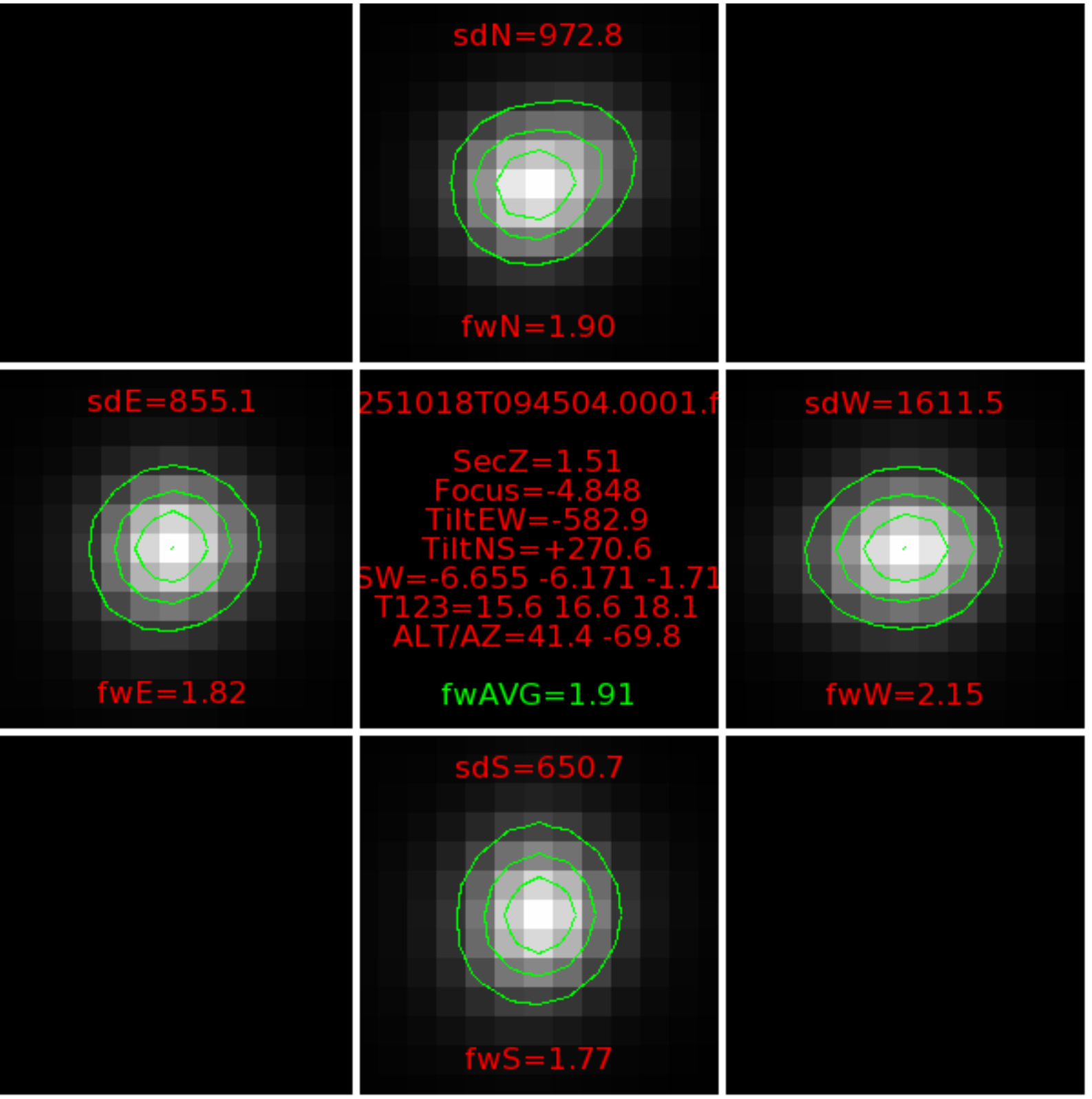
sdN=972.8
fwN=1.90
sdE=855.1
fwE=1.82
251018T094504.0001.f
SecZ=1.51
Focus=-4.848
TiltEW=-582.9
TiltNS=+270.6
SW=-6.655 -6.171 -1.71
T123=15.6 16.6 18.1
ALT/AZ=41.4 -69.8
fwAVG=1.91
sdW=1611.5
fwW=2.15
sdS=650.7
fwS=1.77
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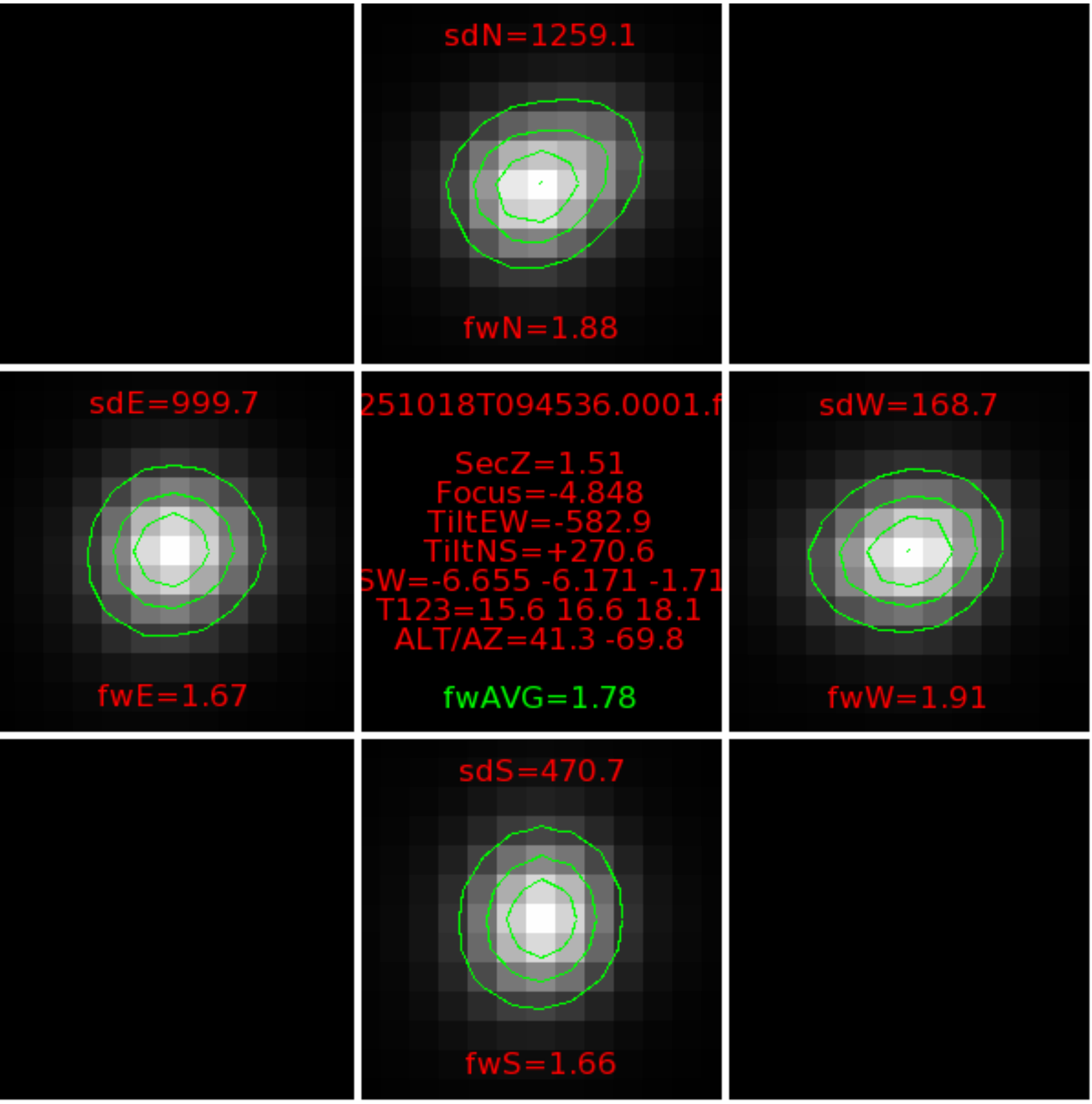
sdN=1259.1
fwN=1.88
sdE=999.7
fwE=1.67
251018T094536.0001.f
SecZ=1.51
Focus=-4.848
TiltEW=-582.9
TiltNS=+270.6
SW=-6.655 -6.171 -1.71
T123=15.6 16.6 18.1
ALT/AZ=41.3 -69.8
fwAVG=1.78
sdW=168.7
fwW=1.91
sdS=470.7
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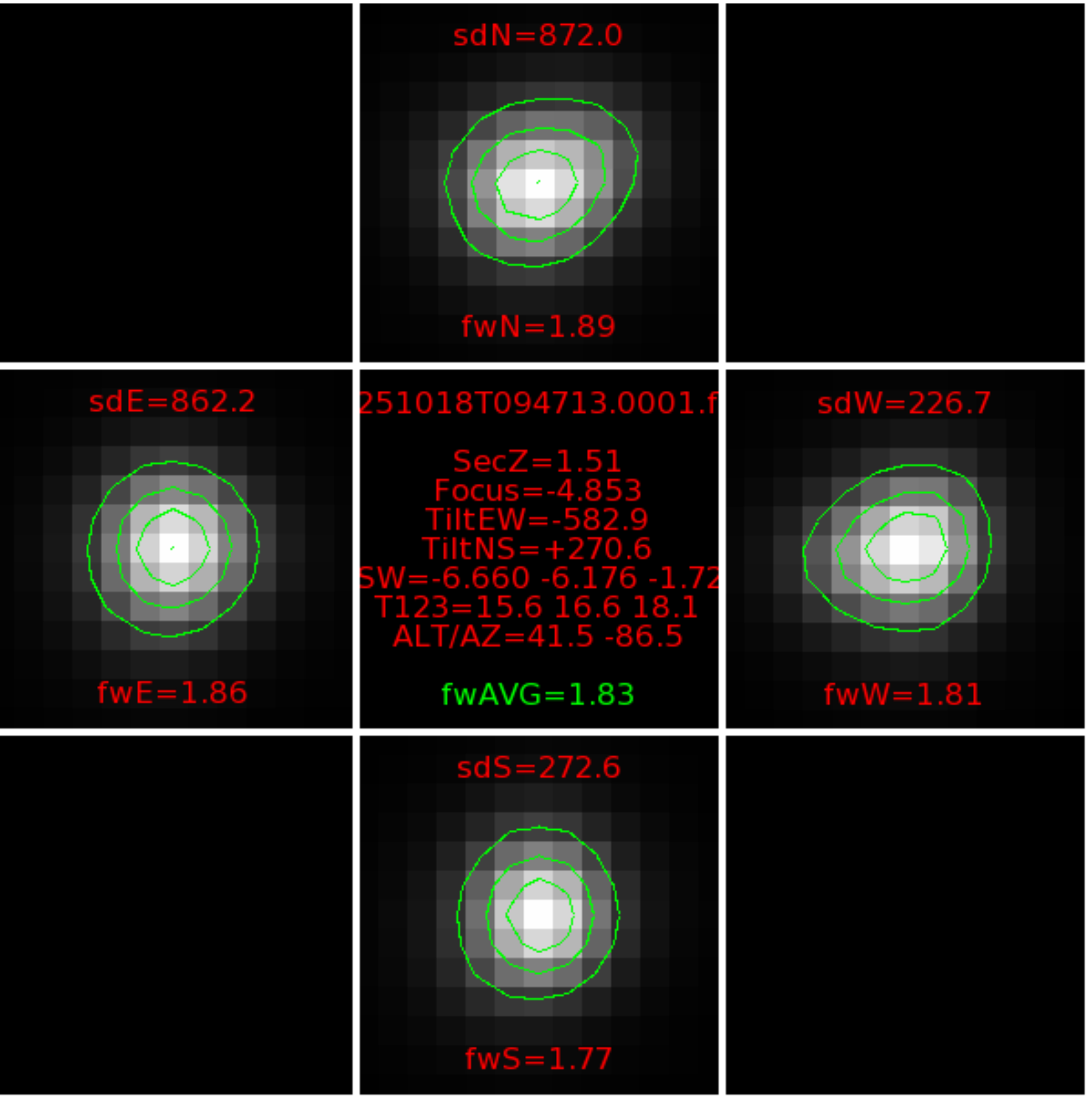
sdN=872.0
fwN=1.89
sdE=862.2
fwE=1.86
251018T094713.0001.f
SecZ=1.51
Focus=-4.853
TiltEW=-582.9
TiltNS=+270.6
SW=-6.660 -6.176 -1.72
T123=15.6 16.6 18.1
ALT/AZ=41.5 -86.5
fwAVG=1.83
sdW=226.7
fwW=1.81
sdS=272.6
fwS=1.77
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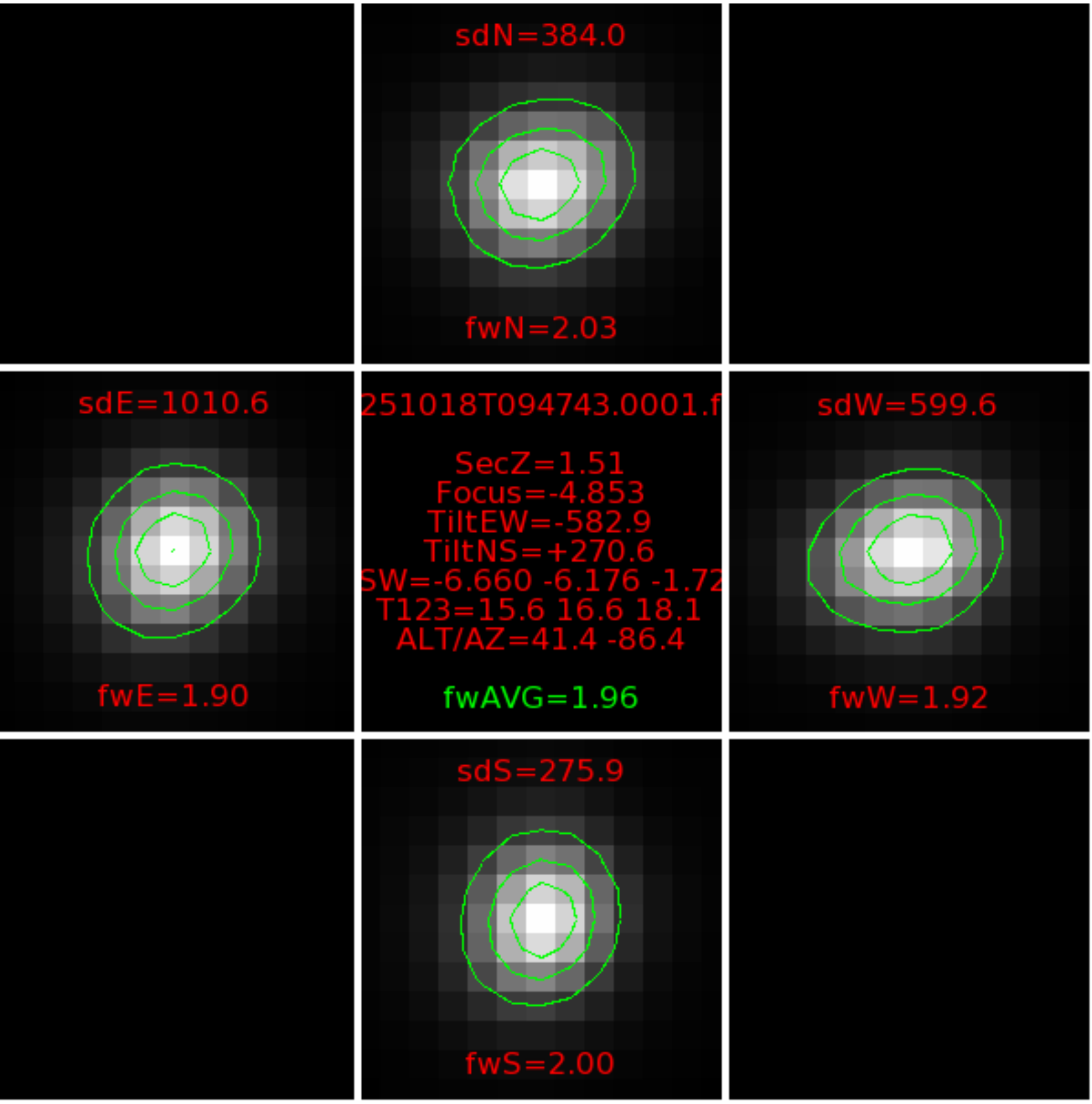
sdN=384.0
fwN=2.03
sdE=1010.6
fwE=1.90
251018T094743.0001.f
SecZ=1.51
Focus=-4.853
TiltEW=-582.9
TiltNS=+270.6
SW=-6.660 -6.176 -1.72
T123=15.6 16.6 18.1
ALT/AZ=41.4 -86.4
fwAVG=1.96
sdW=599.6
fwW=1.92
sdS=275.9
fwS=2.00
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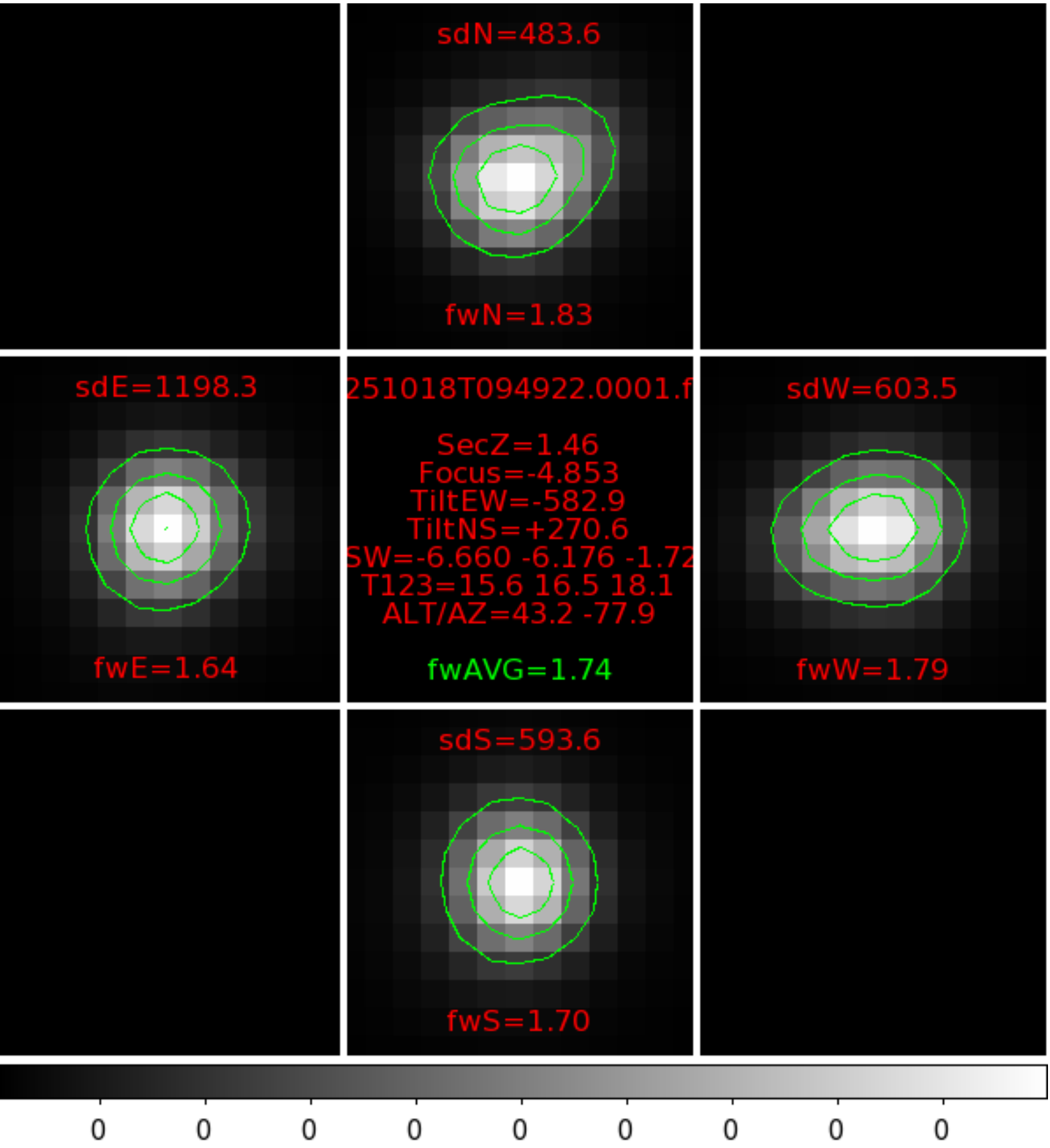
sdN=483.6
fwN=1.83
sdE=1198.3
fwE=1.64
251018T094922.0001.f
SecZ=1.46
Focus=-4.853
TiltEW=-582.9
TiltNS=+270.6
SW=-6.660 -6.176 -1.72
T123=15.6 16.5 18.1
ALT/AZ=43.2 -77.9
fwAVG=1.74
sdW=603.5
fwW=1.79
sdS=593.6
fwS=1.70
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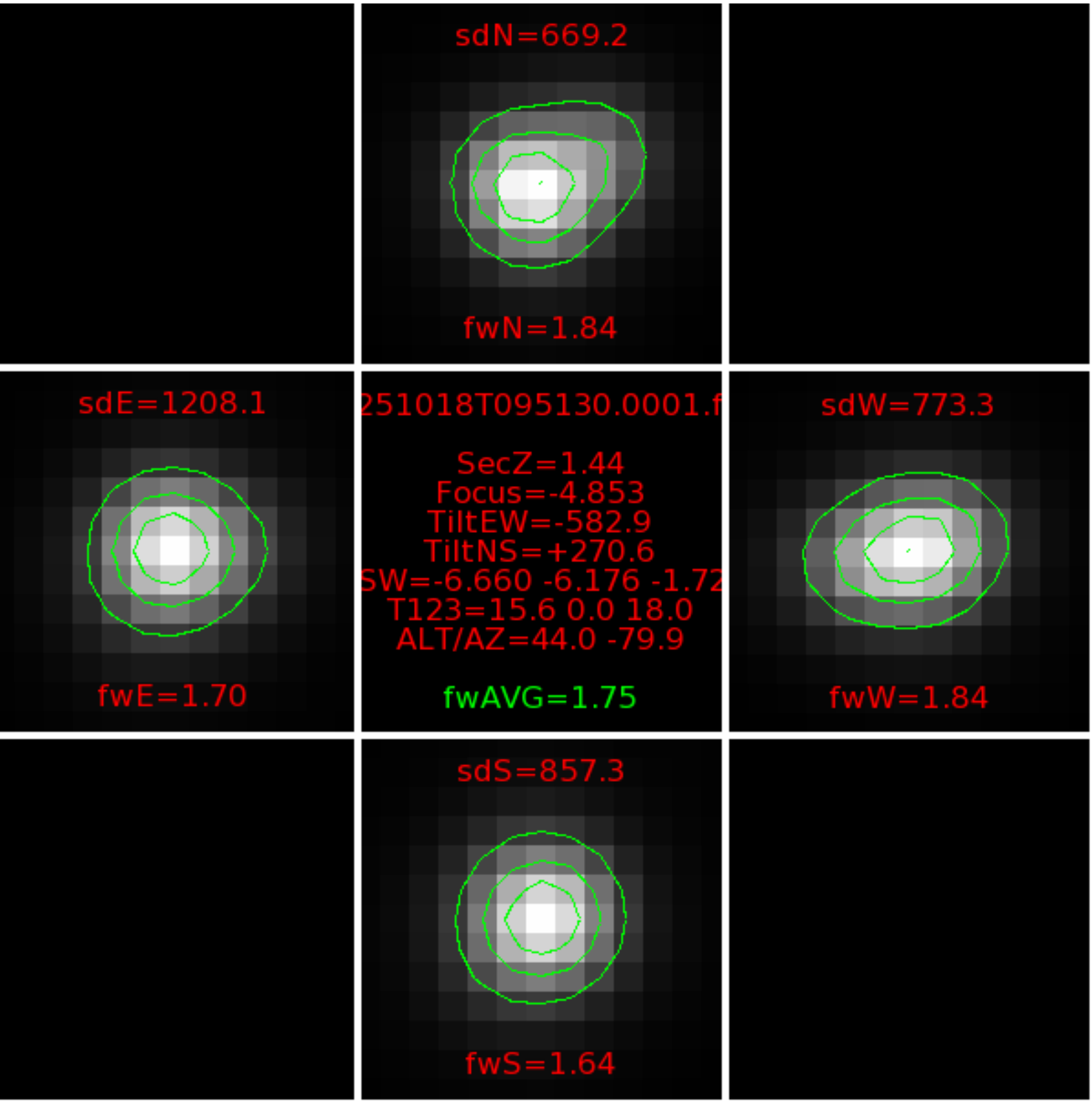
sdN=669.2
fwN=1.84
sdE=1208.1
fwE=1.70
251018T095130.0001.f
SecZ=1.44
Focus=-4.853
TiltEW=-582.9
TiltNS=+270.6
SW=-6.660 -6.176 -1.72
T123=15.6 0.0 18.0
ALT/AZ=44.0 -79.9
fwAVG=1.75
sdW=773.3
fwW=1.84
sdS=857.3
fwS=1.64
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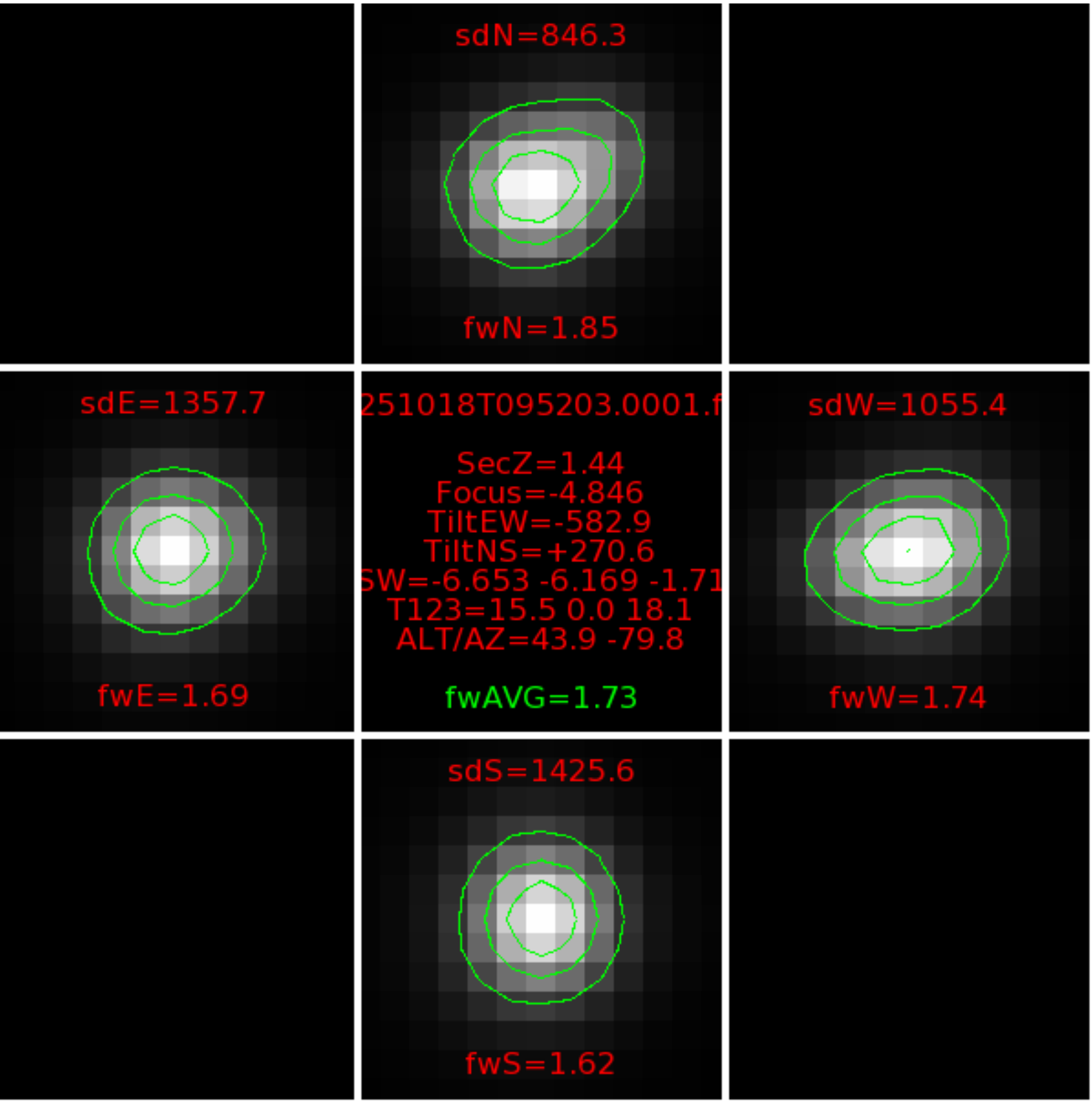
sdN=846.3
fwN=1.85
sdE=1357.7
fwE=1.69
251018T095203.0001.f
SecZ=1.44
Focus=-4.846
TiltEW=-582.9
TiltNS=+270.6
SW=-6.653 -6.169 -1.71
T123=15.5 0.0 18.1
ALT/AZ=43.9 -79.8
fwAVG=1.73
sdW=1055.4
fwW=1.74
sdS=1425.6
fwS=1.62
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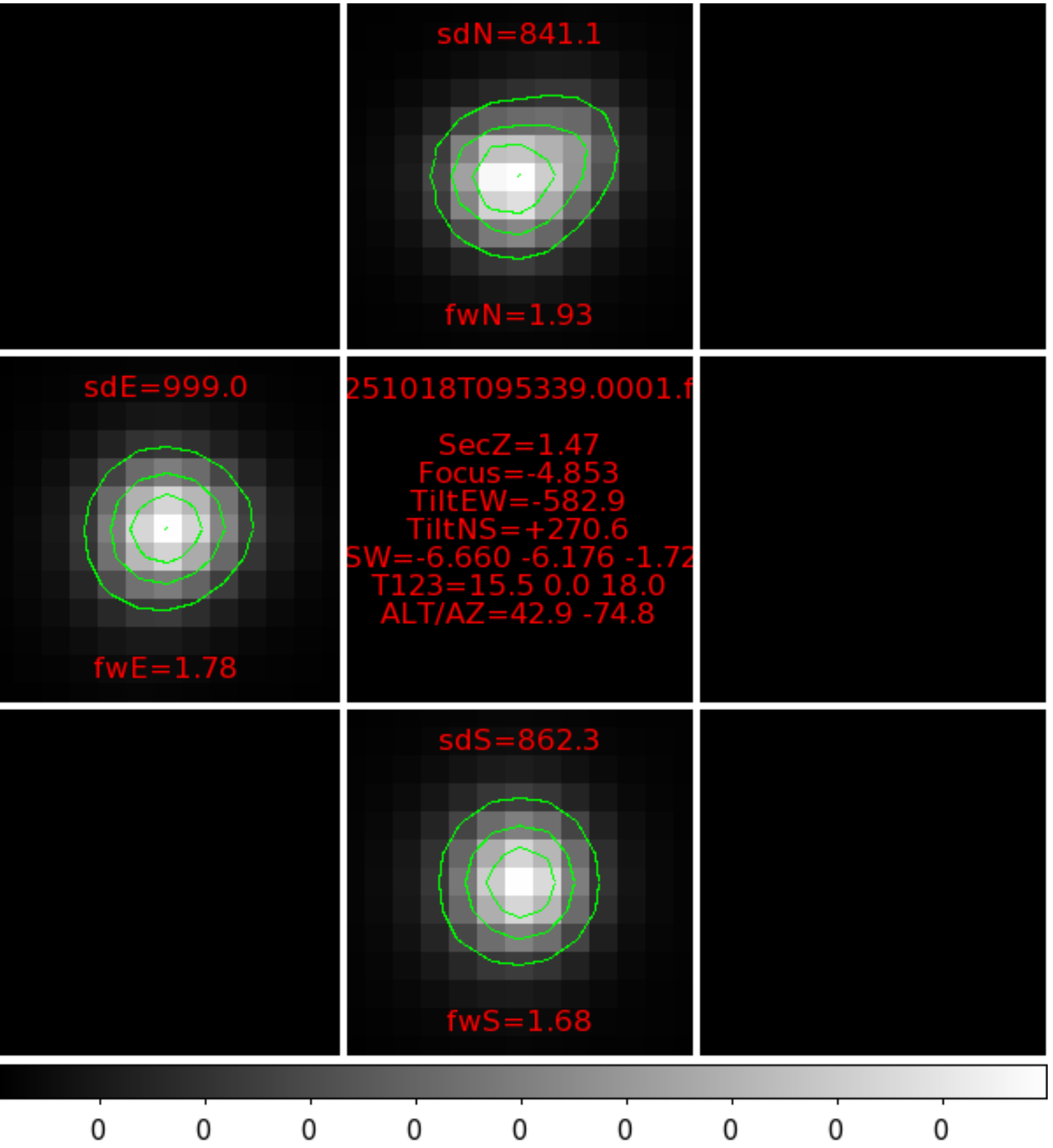
sdN=841.1
fwN=1.93
sdE=999.0
fwE=1.78
251018T095339.0001.f
SecZ=1.47
Focus=-4.853
TiltEW=-582.9
TiltNS=+270.6
SW=-6.660 -6.176 -1.72
T123=15.5 0.0 18.0
ALT/AZ=42.9 -74.8
sdS=862.3
fwS=1.68
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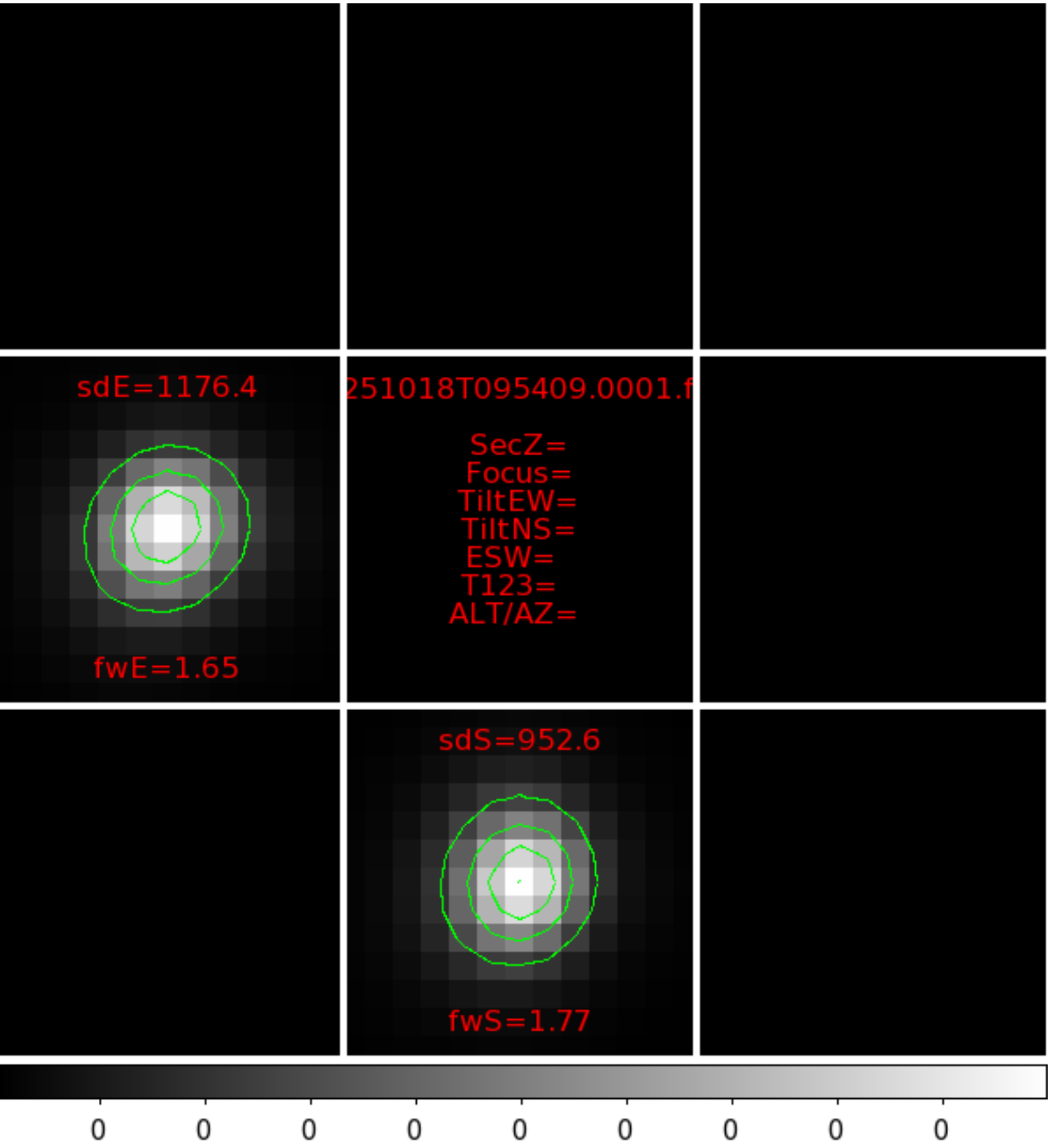
sdE=1176.4
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SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.65
sdS=952.6
fwS=1.77
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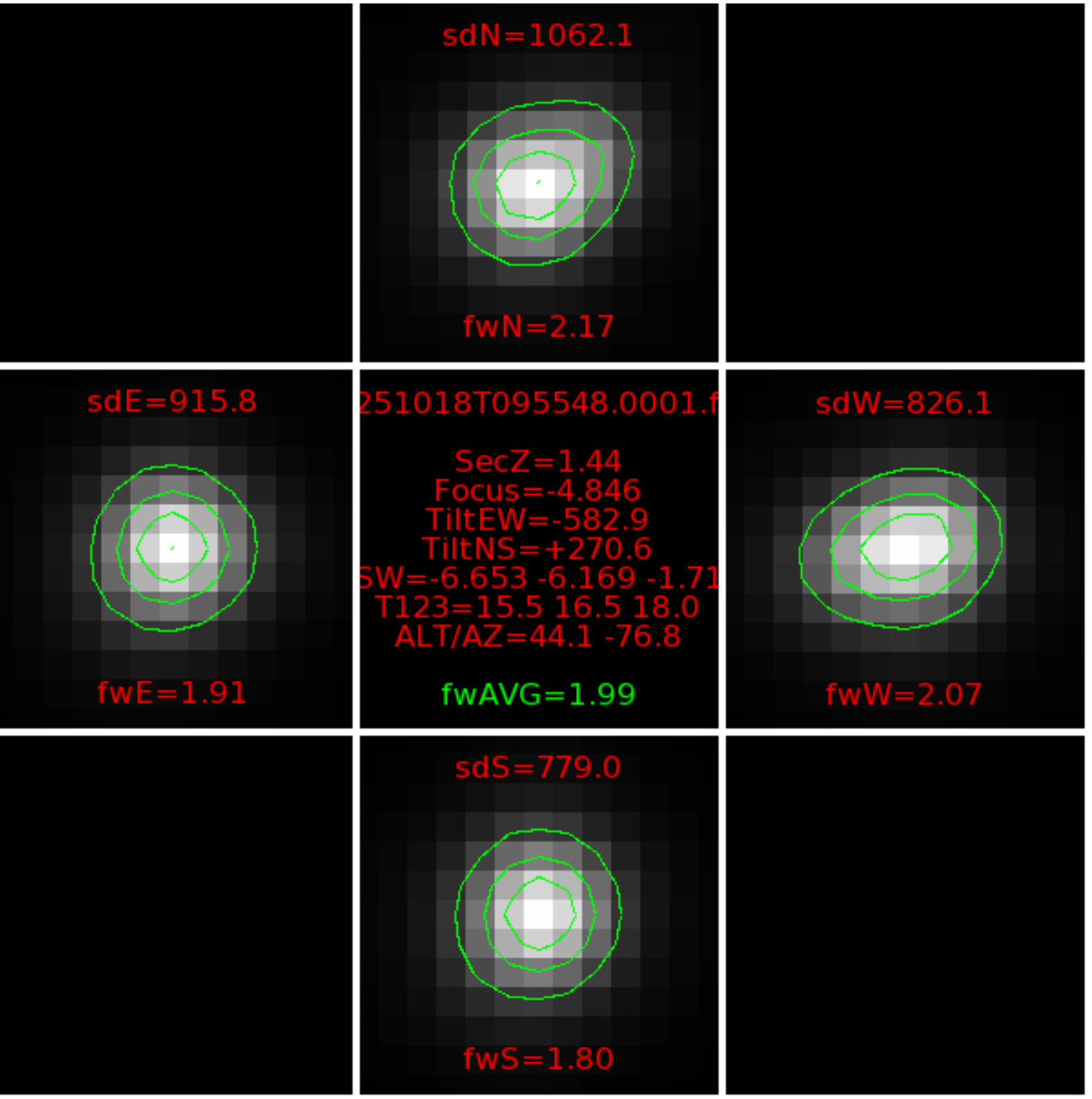
sdN=1062.1
fwN=2.17
sdE=915.8
fwE=1.91
251018T095548.0001.f
SecZ=1.44
Focus=-4.846
TiltEW=-582.9
TiltNS=+270.6
SW=-6.653 -6.169 -1.71
T123=15.5 16.5 18.0
ALT/AZ=44.1 -76.8
fwAVG=1.99
sdW=826.1
fwW=2.07
sdS=779.0
fwS=1.80
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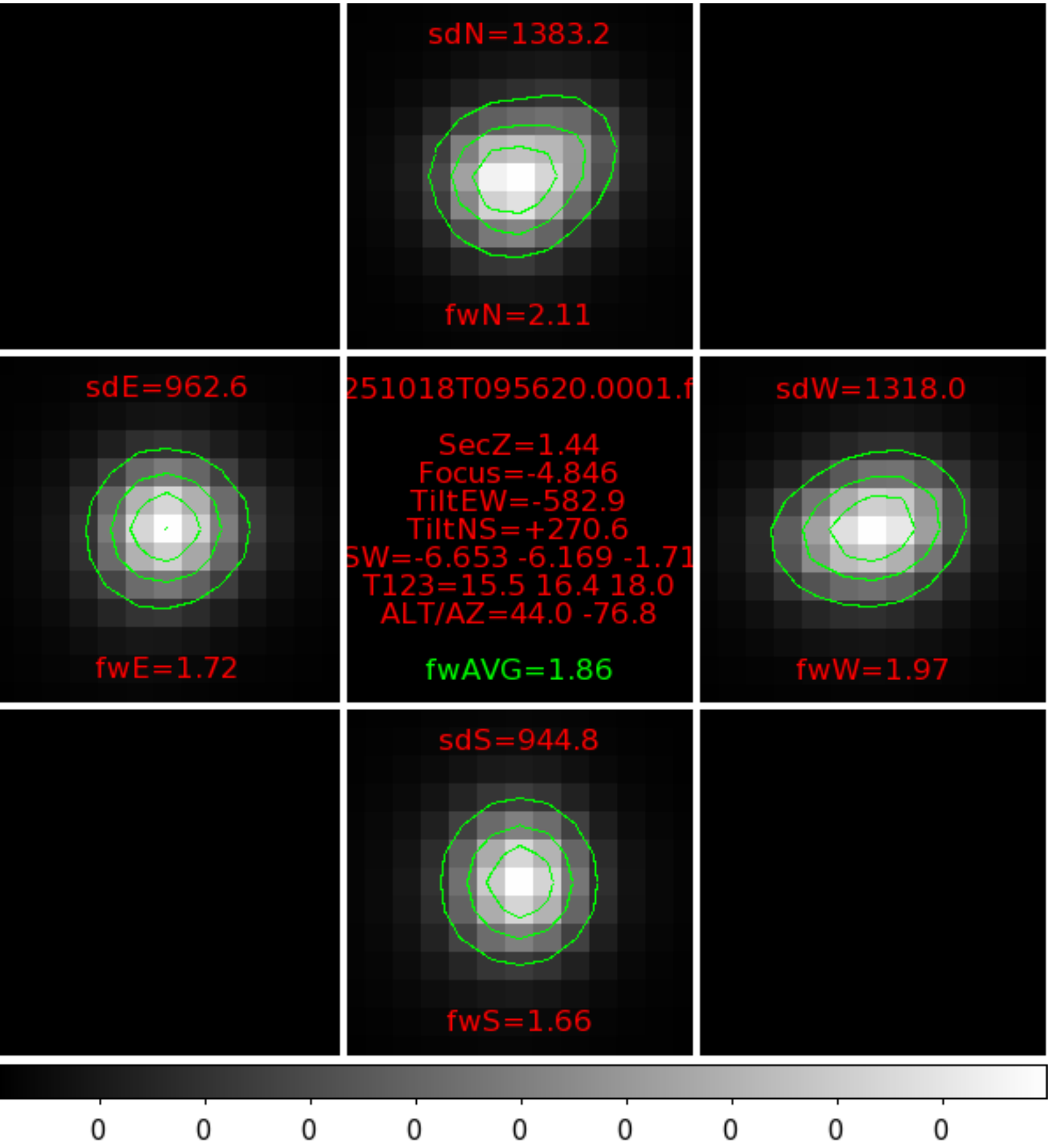
sdN=1383.2
fwN=2.11
sdE=962.6
fwE=1.72
251018T095620.0001.f
SecZ=1.44
Focus=-4.846
TiltEW=-582.9
TiltNS=+270.6
SW=-6.653 -6.169 -1.71
T123=15.5 16.4 18.0
ALT/AZ=44.0 -76.8
fwAVG=1.86
sdW=1318.0
fwW=1.97
sdS=944.8
fwS=1.66
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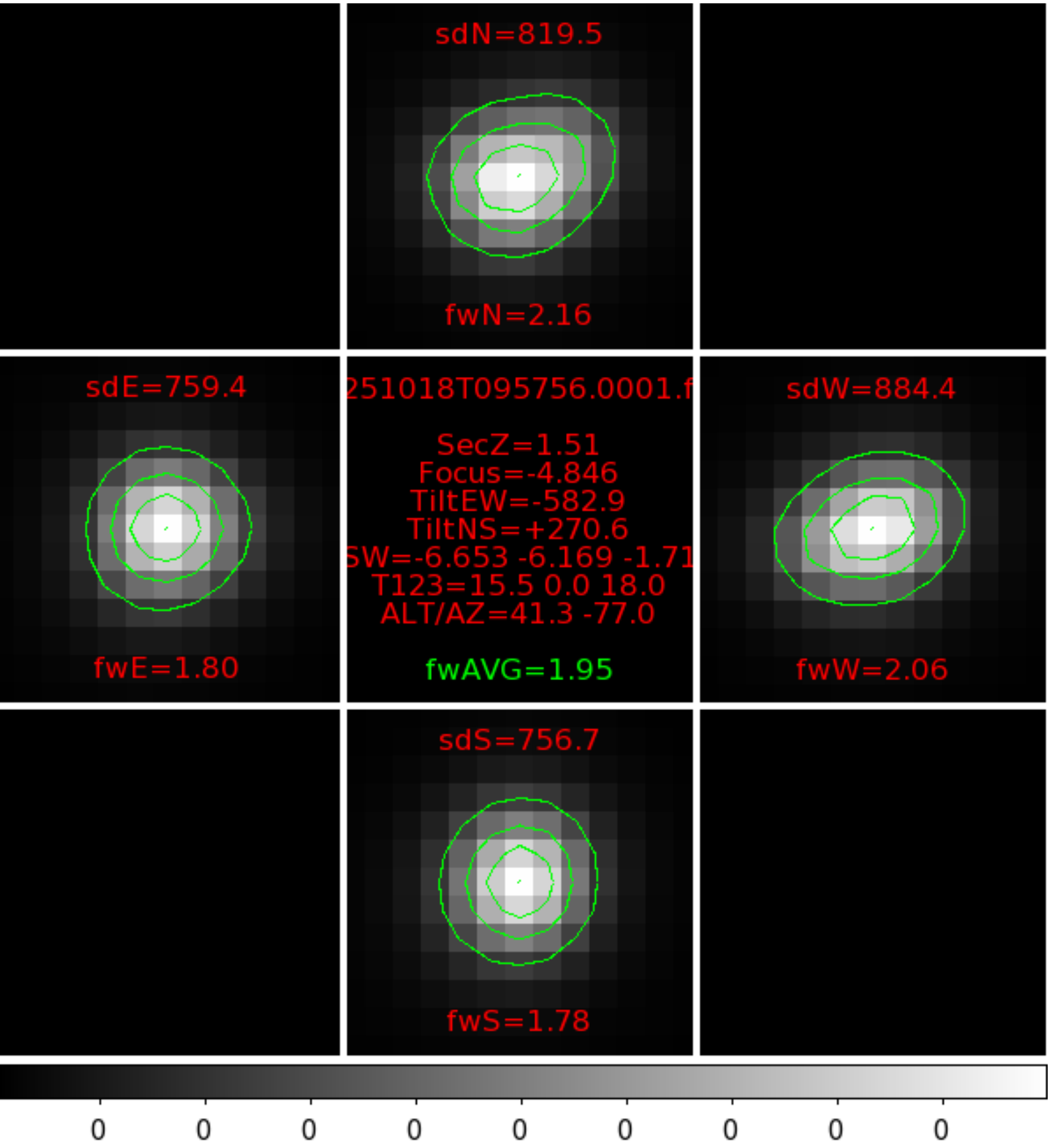
sdN=819.5
fwN=2.16
sdE=759.4
fwE=1.80
251018T095756.0001.f
SecZ=1.51
Focus=-4.846
TiltEW=-582.9
TiltNS=+270.6
SW=-6.653 -6.169 -1.71
T123=15.5 0.0 18.0
ALT/AZ=41.3 -77.0
fwAVG=1.95
sdW=884.4
fwW=2.06
sdS=756.7
fwS=1.78
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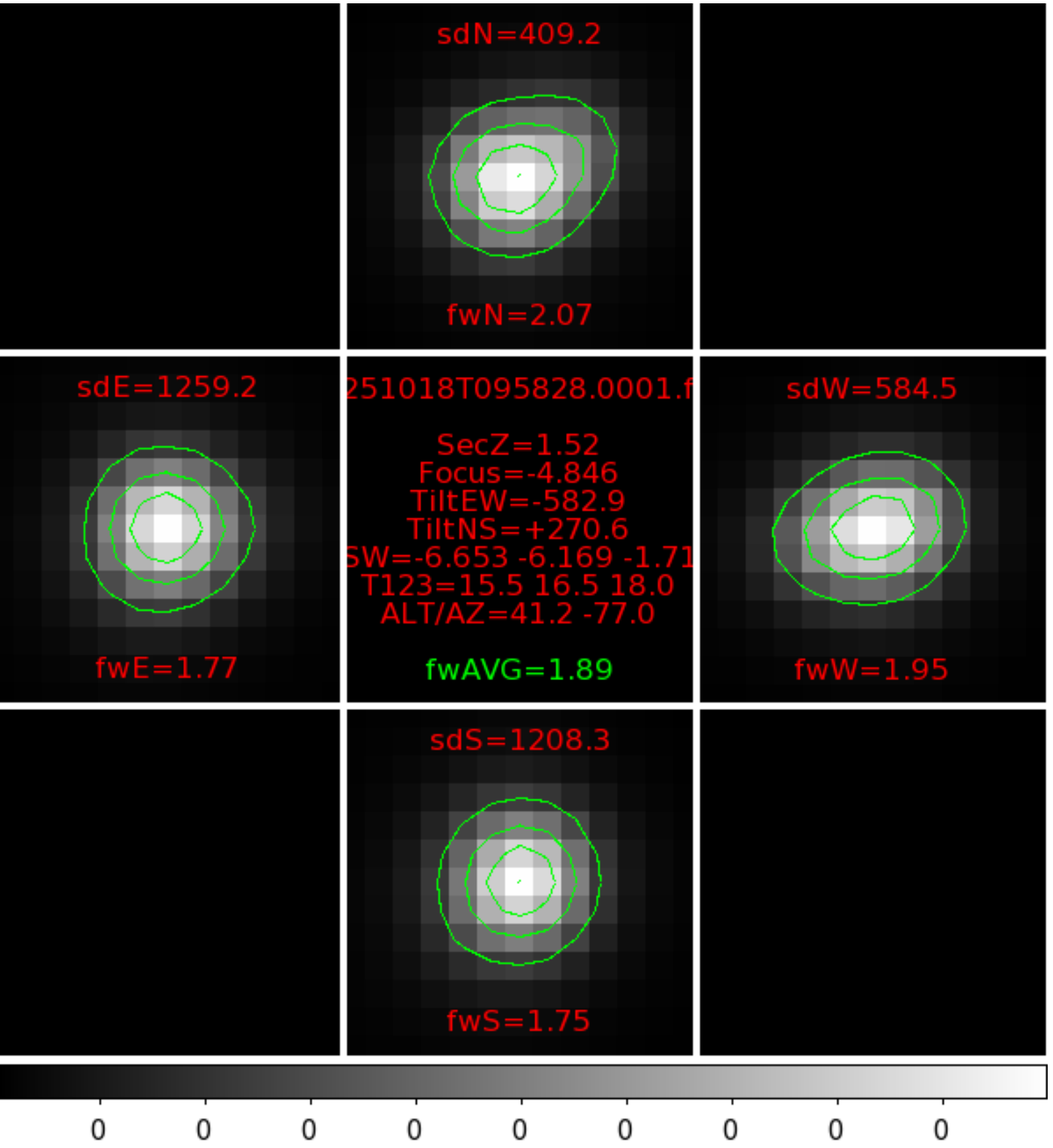
sdN=409.2
fwN=2.07
sdE=1259.2
fwE=1.77
251018T095828.0001.f
SecZ=1.52
Focus=-4.846
TiltEW=-582.9
TiltNS=+270.6
SW=-6.653 -6.169 -1.71
T123=15.5 16.5 18.0
ALT/AZ=41.2 -77.0
fwAVG=1.89
sdW=584.5
fwW=1.95
sdS=1208.3
fwS=1.75
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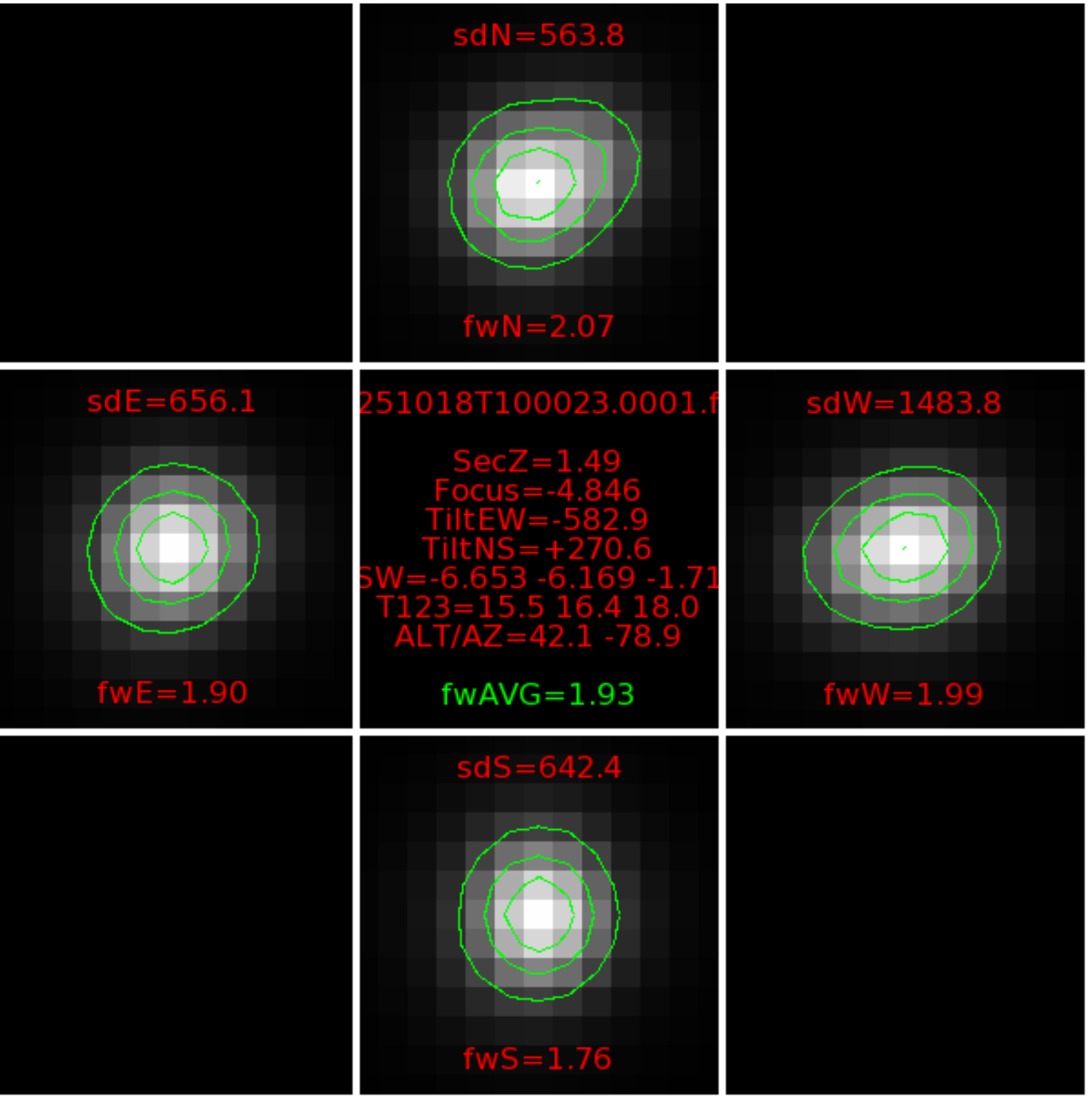
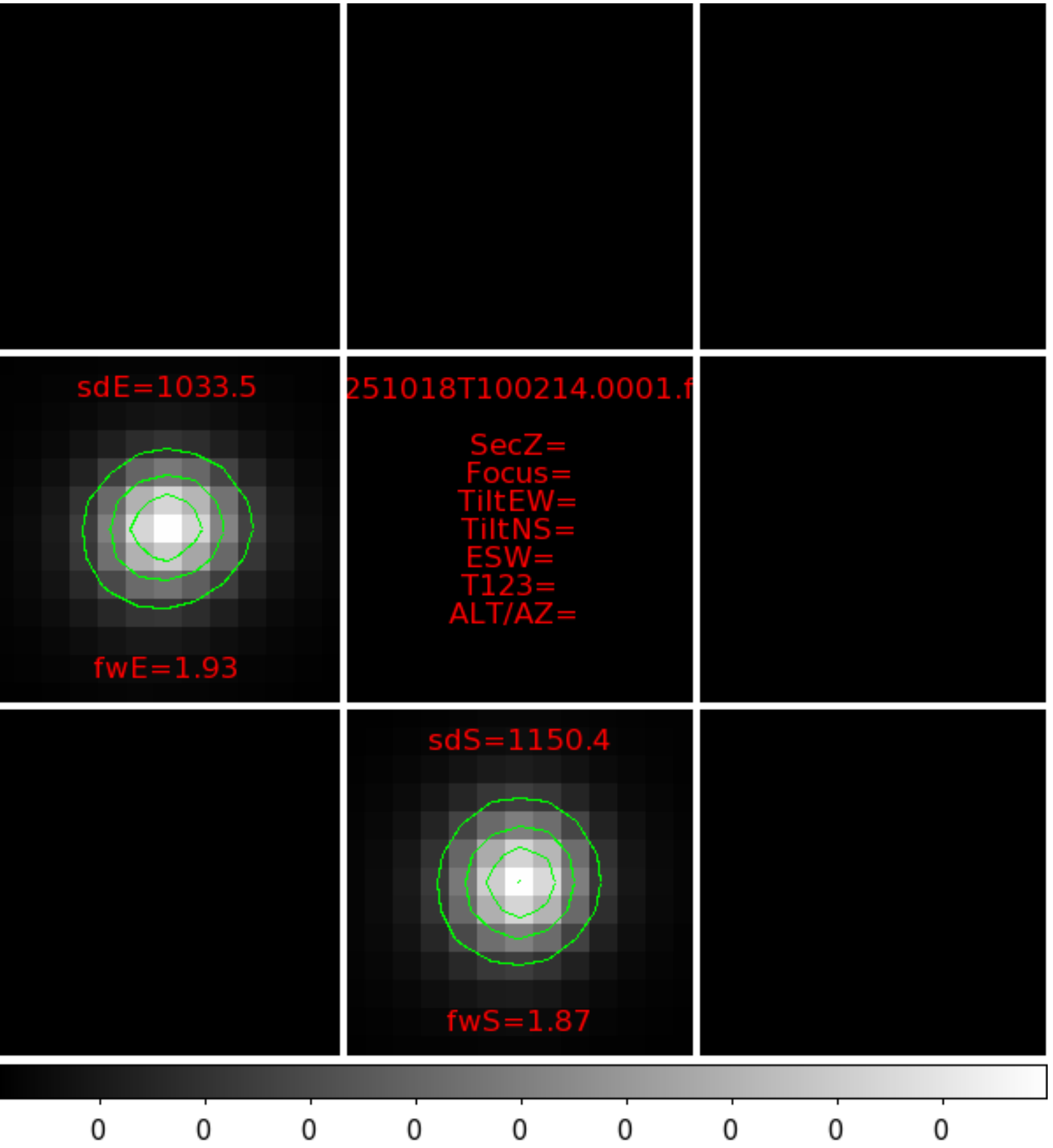

sdN=563.8
fwN=2.07
sdE=656.1
fwE=1.90
251018T100023.0001.f
SecZ=1.49
Focus=-4.846
TiltEW=-582.9
TiltNS=+270.6
SW=-6.653 -6.169 -1.71
T123=15.5 16.4 18.0
ALT/AZ=42.1 -78.9
fwAVG=1.93
sdW=1483.8
fwW=1.99
sdS=642.4
fwS=1.76
0 0 0 0 0 0 0 0 0


sdE=1033.5
251018T100214.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.93
sdS=1150.4
fwS=1.87
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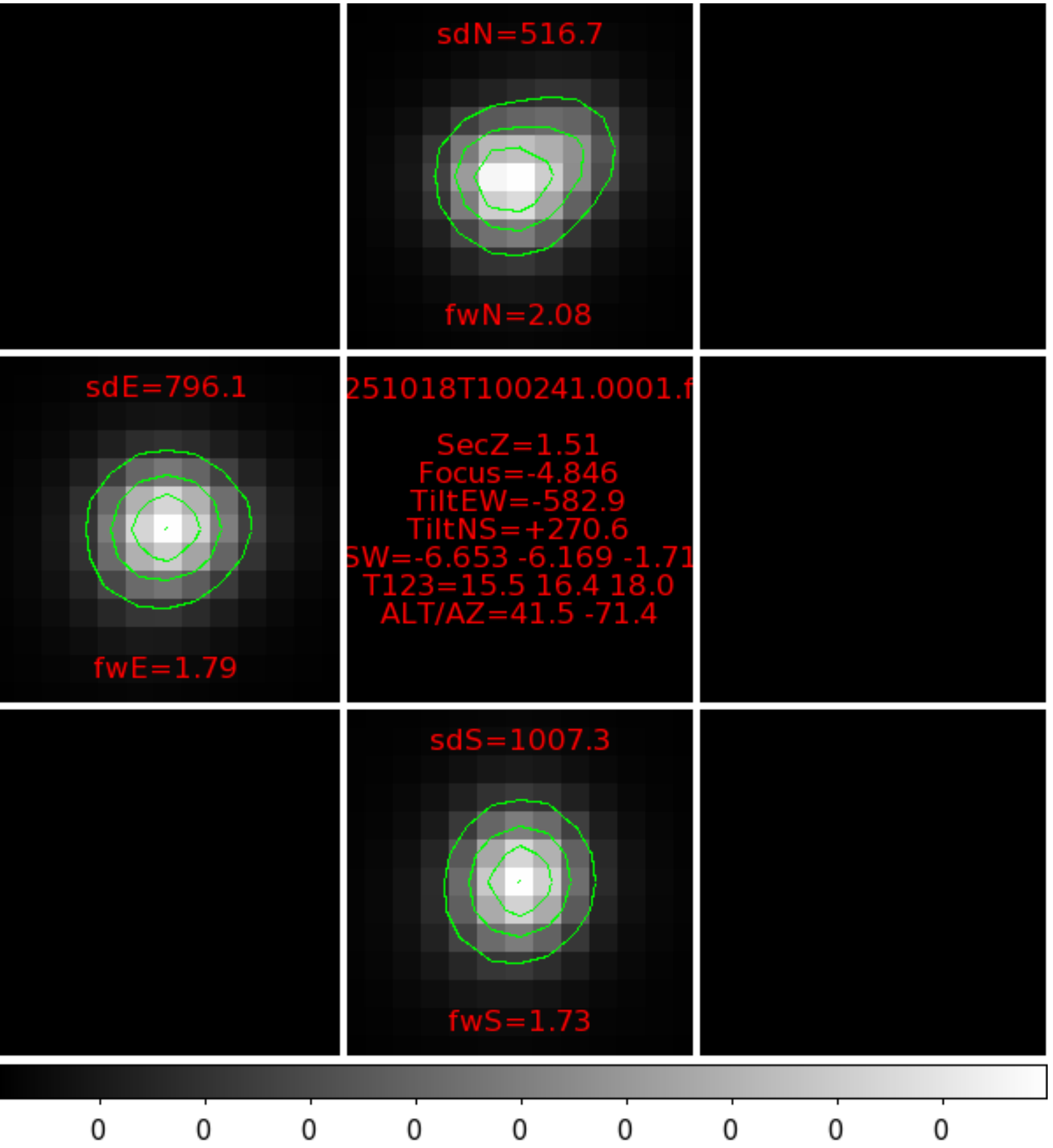
sdN=516.7
fwN=2.08
sdE=796.1
fwE=1.79
251018T100241.0001.f
SecZ=1.51
Focus=-4.846
TiltEW=-582.9
TiltNS=+270.6
SW=-6.653 -6.169 -1.71
T123=15.5 16.4 18.0
ALT/AZ=41.5 -71.4
sdS=1007.3
fwS=1.73
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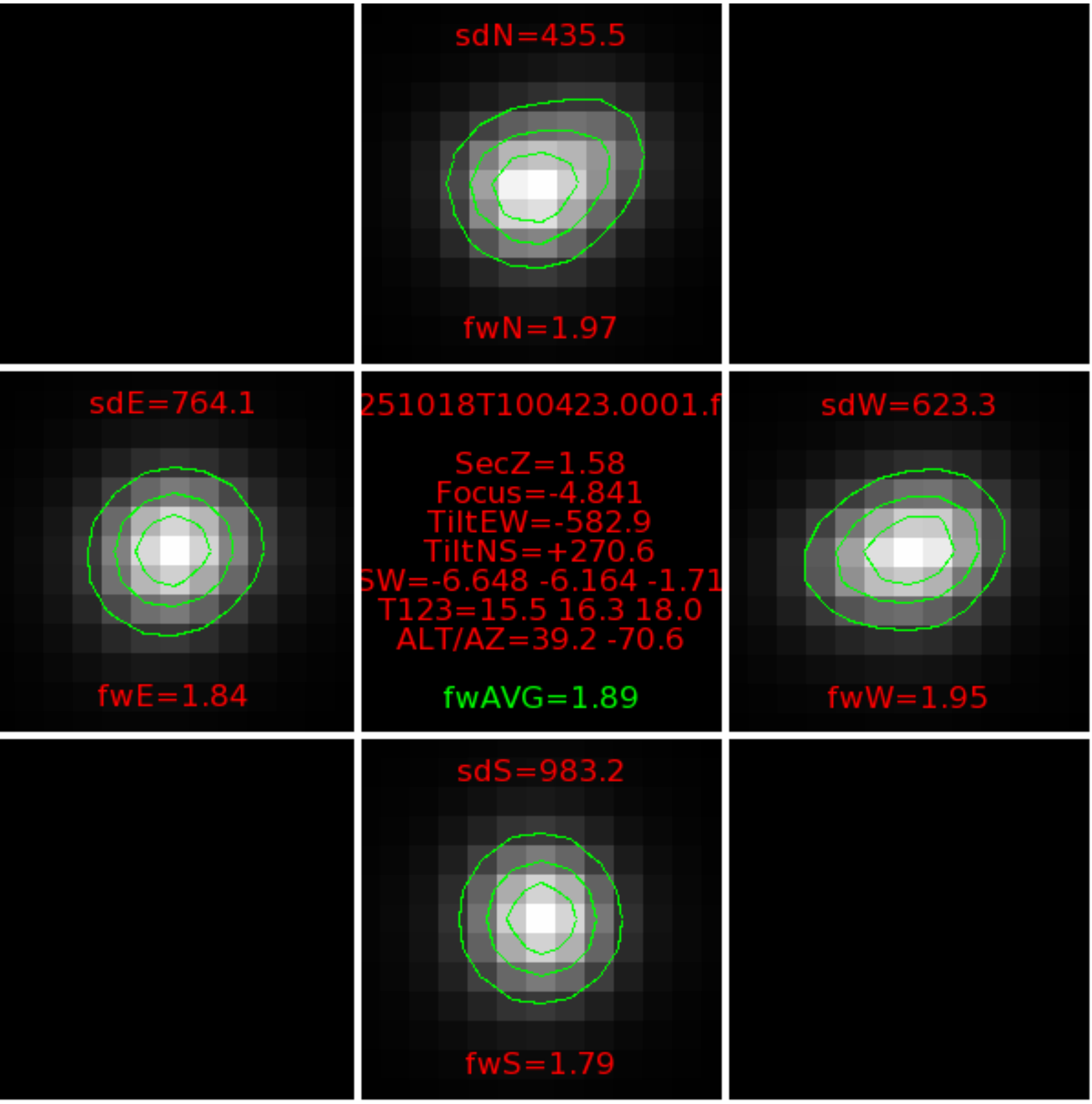
sdN=435.5
fwN=1.97
sdE=764.1
fwE=1.84
251018T100423.0001.f
SecZ=1.58
Focus=-4.841
TiltEW=-582.9
TiltNS=+270.6
SW=-6.648 -6.164 -1.71
T123=15.5 16.3 18.0
ALT/AZ=39.2 -70.6
fwAVG=1.89
sdW=623.3
fwW=1.95
sdS=983.2
fwS=1.79
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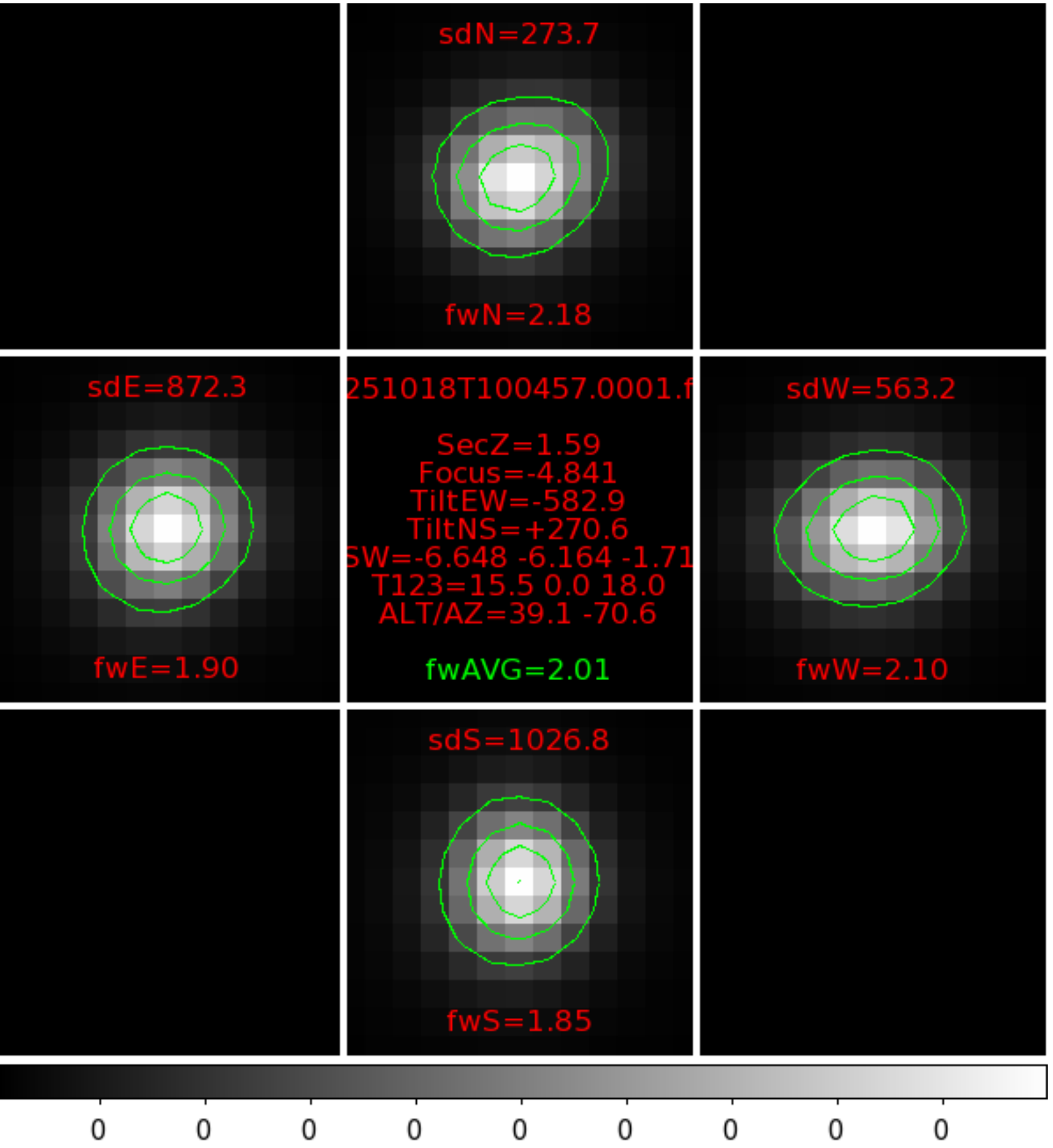
sdN=273.7
fwN=2.18
sdE=872.3
fwE=1.90
251018T100457.0001.f
SecZ=1.59
Focus=-4.841
TiltEW=-582.9
TiltNS=+270.6
SW=-6.648 -6.164 -1.71
T123=15.5 0.0 18.0
ALT/AZ=39.1 -70.6
fwAVG=2.01
sdW=563.2
fwW=2.10
sdS=1026.8
fwS=1.85
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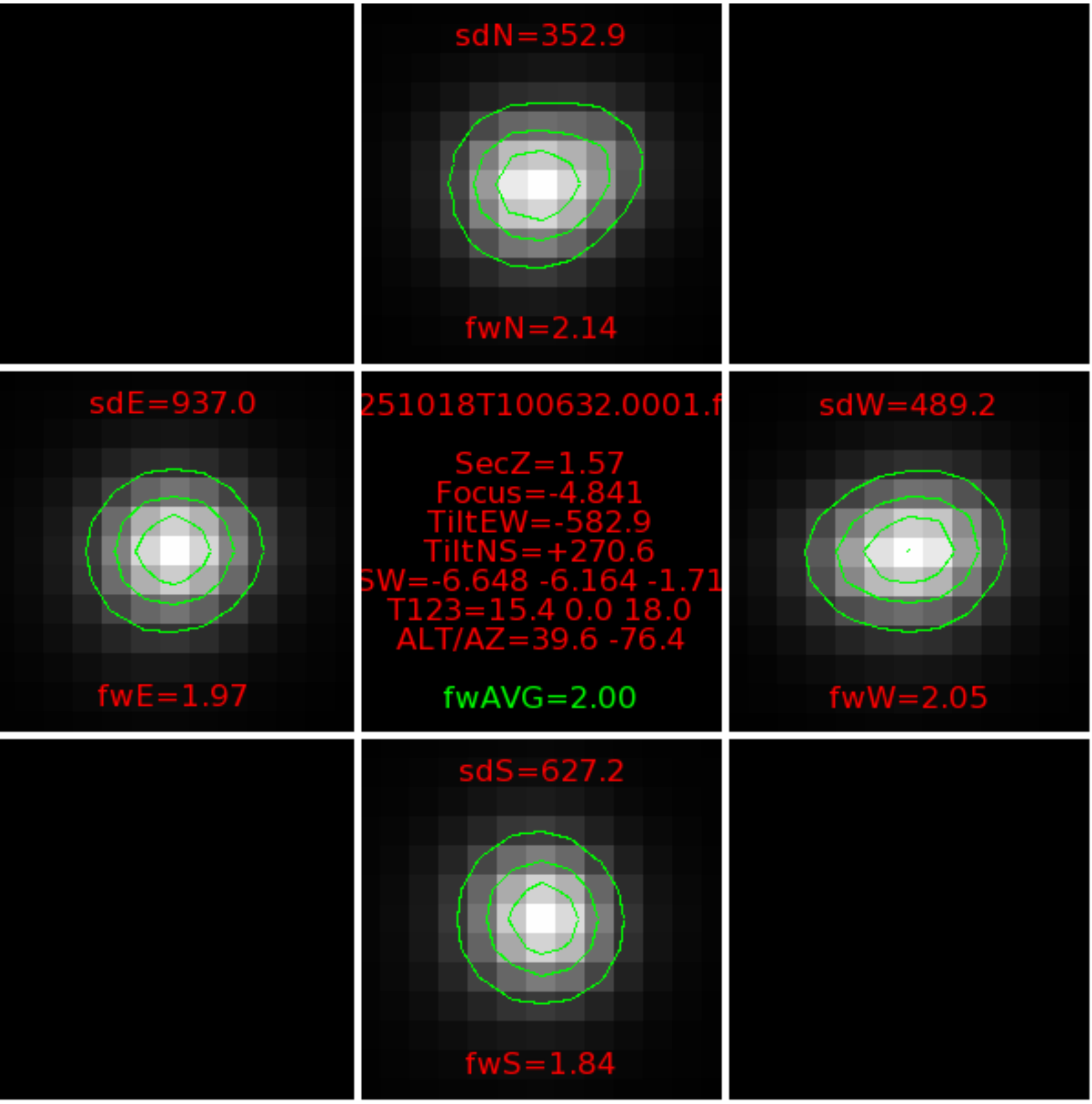
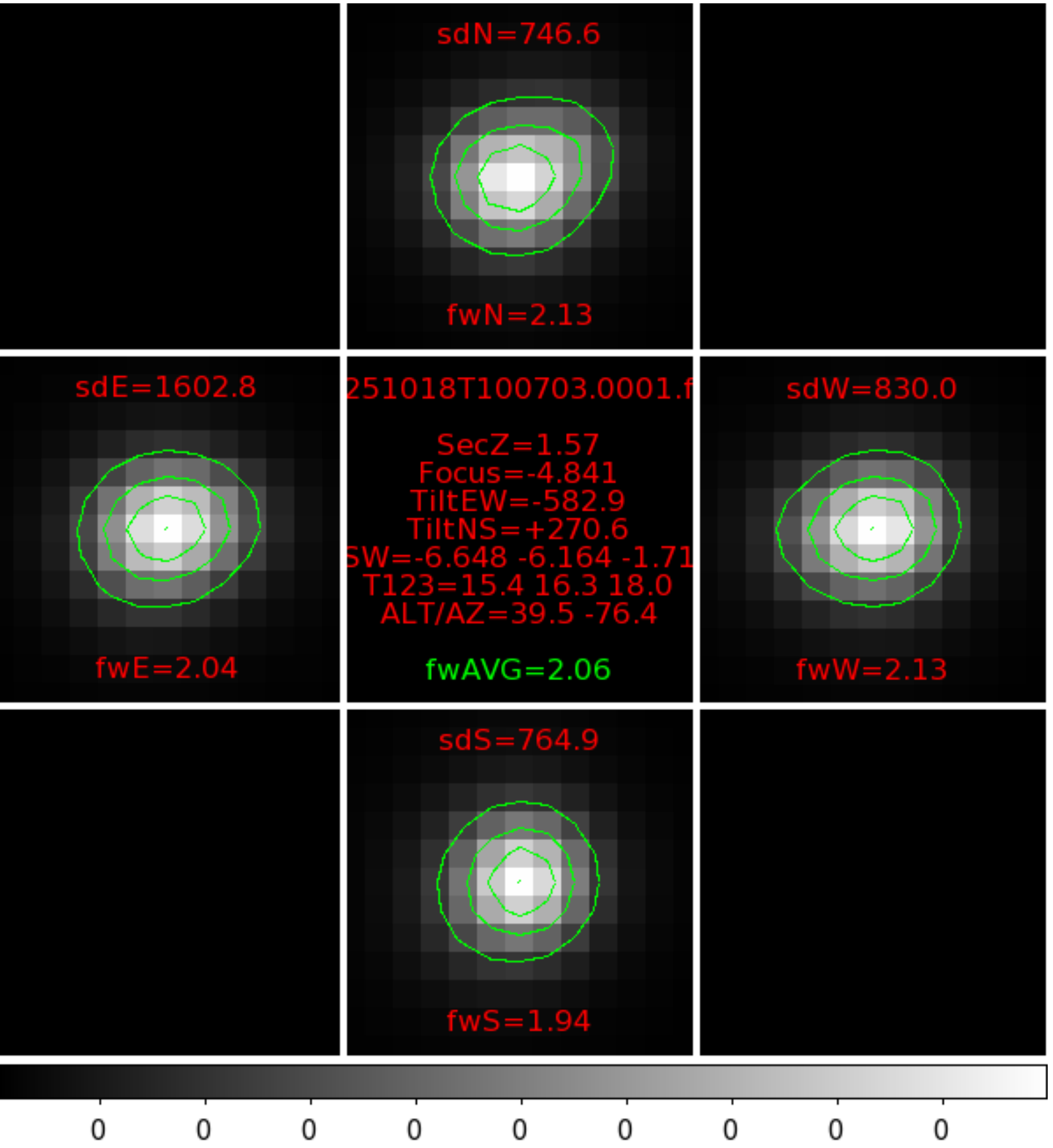

sdN=352.9
fwN=2.14
sdE=937.0
fwE=1.97
251018T100632.0001.f
SecZ=1.57
Focus=-4.841
TiltEW=-582.9
TiltNS=+270.6
SW=-6.648 -6.164 -1.71
T123=15.4 0.0 18.0
ALT/AZ=39.6 -76.4
fwAVG=2.00
sdW=489.2
fwW=2.05
sdS=627.2
fwS=1.84
0 0 0 0 0 0 0 0 0


sdN=746.6
fwN=2.13
sdE=1602.8
fwE=2.04
251018T100703.0001.f
SecZ=1.57
Focus=-4.841
TiltEW=-582.9
TiltNS=+270.6
SW=-6.648 -6.164 -1.71
T123=15.4 16.3 18.0
ALT/AZ=39.5 -76.4
fwAVG=2.06
sdW=830.0
fwW=2.13
sdS=764.9
fwS=1.94
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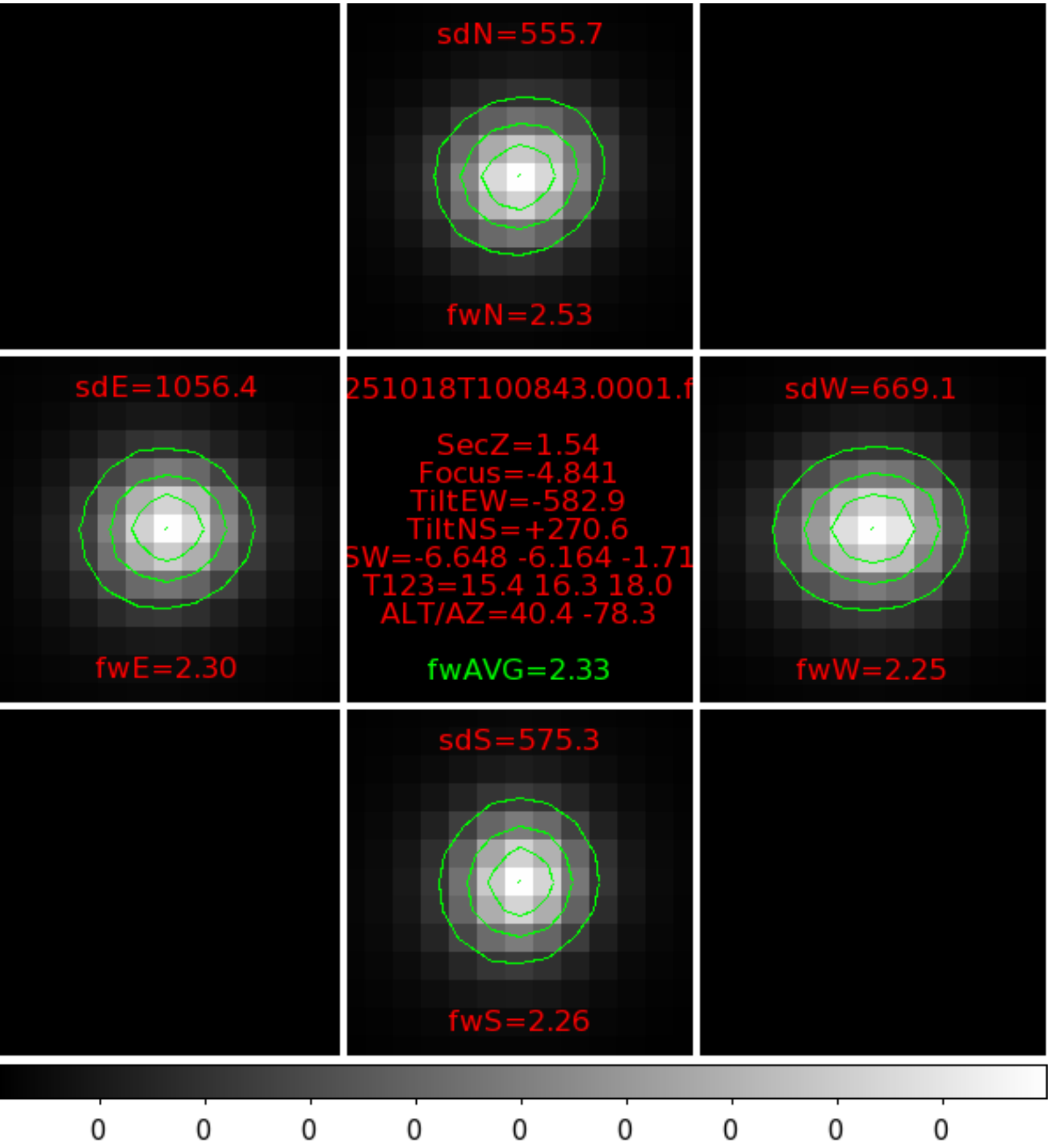
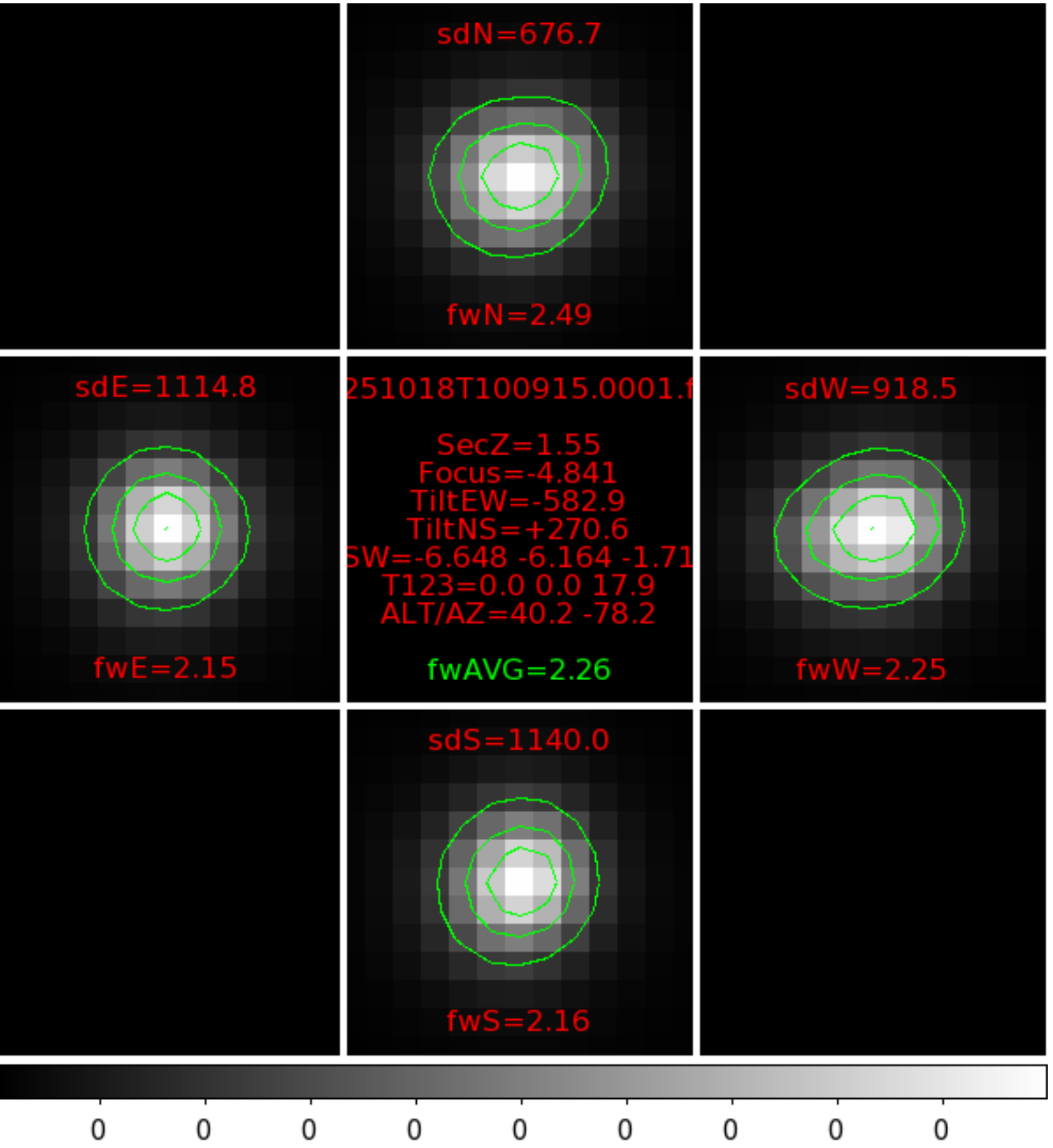
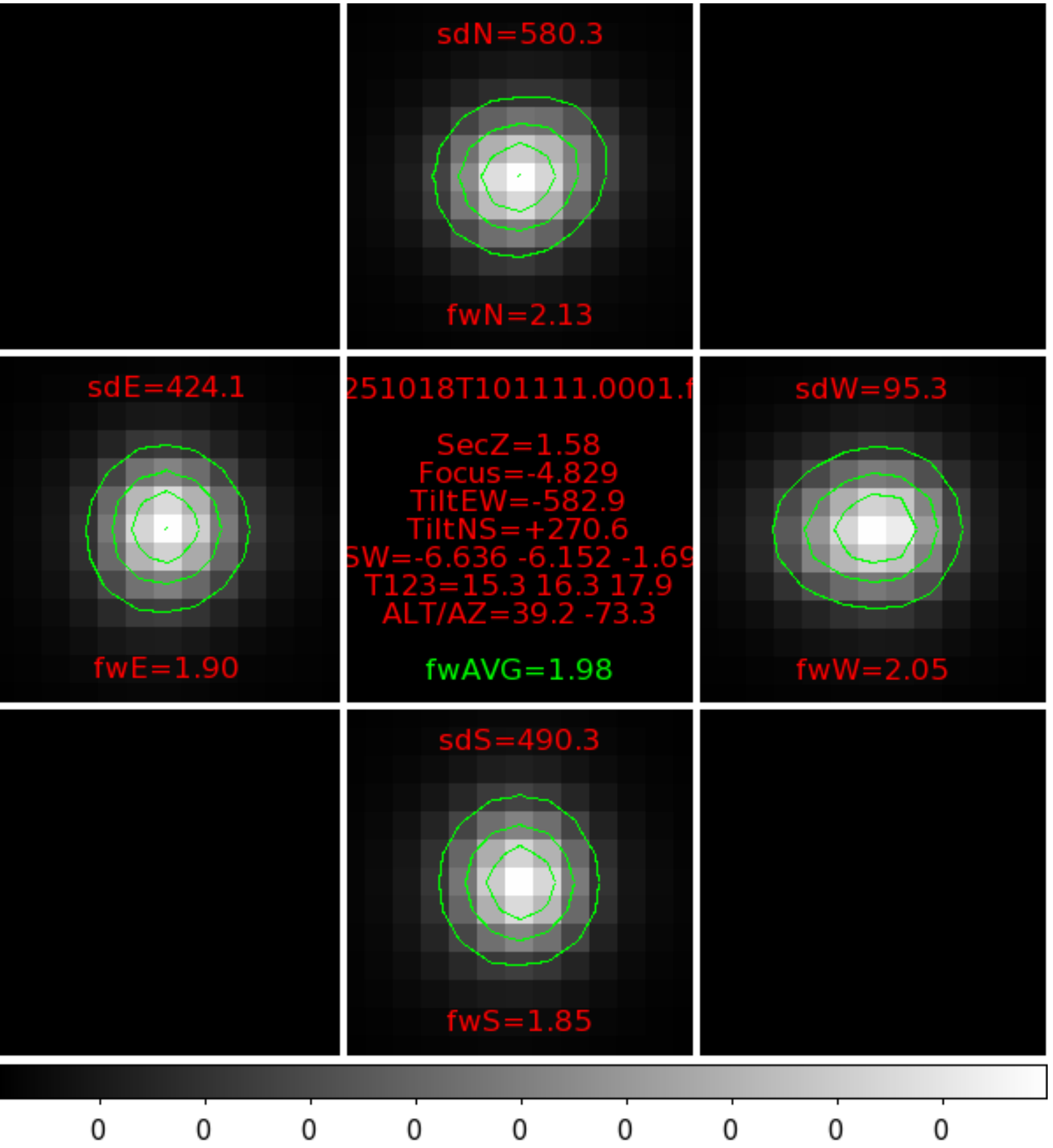

sdN=555.7
fwN=2.53
sdE=1056.4
fwE=2.30
251018T100843.0001.f
SecZ=1.54
Focus=-4.841
TiltEW=-582.9
TiltNS=+270.6
SW=-6.648 -6.164 -1.71
T123=15.4 16.3 18.0
ALT/AZ=40.4 -78.3
fwAVG=2.33
sdW=669.1
fwW=2.25
sdS=575.3
fwS=2.26
0 0 0 0 0 0 0 0 0


sdN=676.7
fwN=2.49
sdE=1114.8
fwE=2.15
251018T100915.0001.f
SecZ=1.55
Focus=-4.841
TiltEW=-582.9
TiltNS=+270.6
SW=-6.648 -6.164 -1.71
T123=0.0 0.0 17.9
ALT/AZ=40.2 -78.2
fwAVG=2.26
sdW=918.5
fwW=2.25
sdS=1140.0
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=580.3
fwN=2.13
sdE=424.1
fwE=1.90
251018T101111.0001.f
SecZ=1.58
Focus=-4.829
TiltEW=-582.9
TiltNS=+270.6
SW=-6.636 -6.152 -1.69
T123=15.3 16.3 17.9
ALT/AZ=39.2 -73.3
fwAVG=1.98
sdW=95.3
fwW=2.05
sdS=490.3
fwS=1.85
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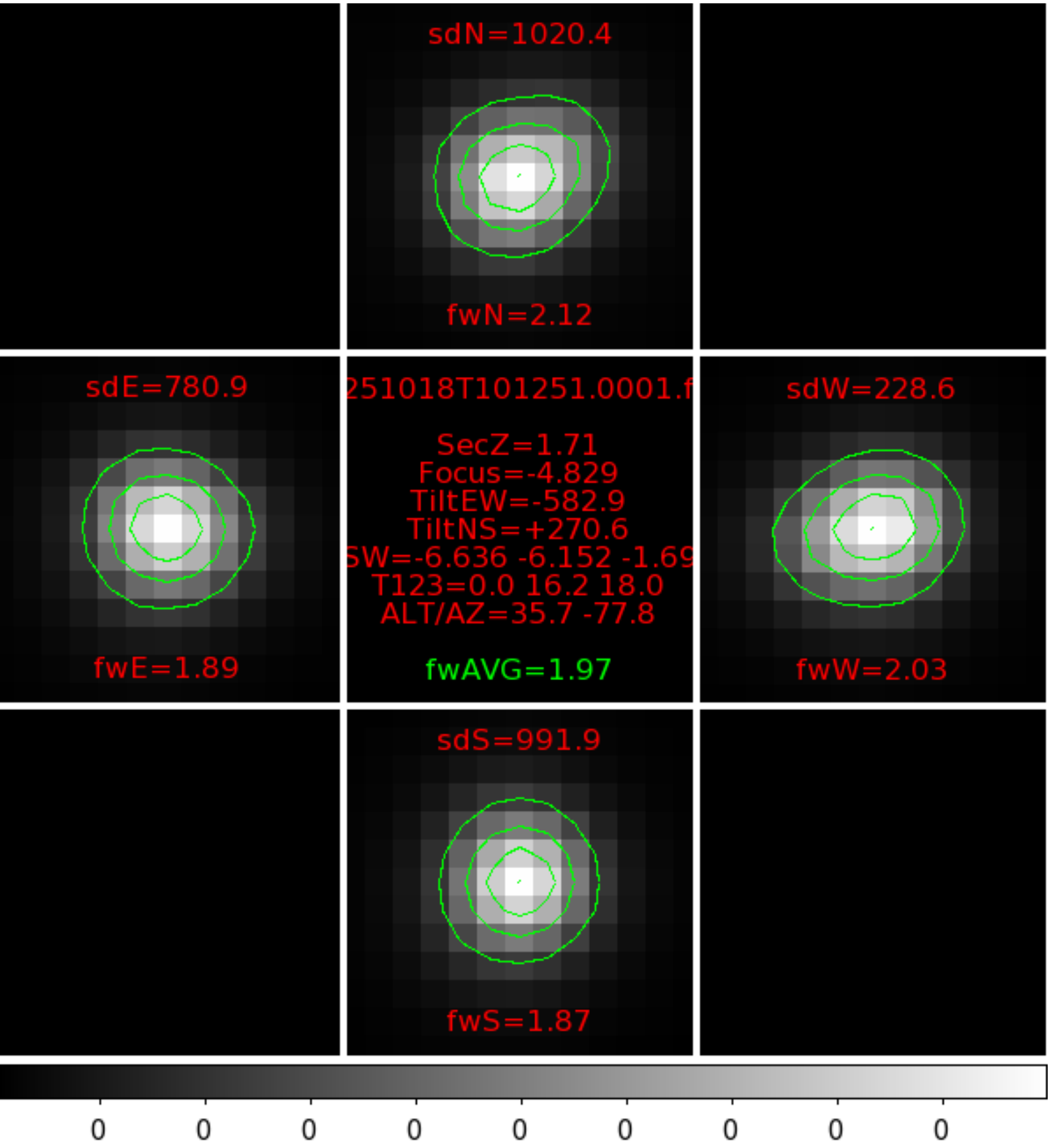
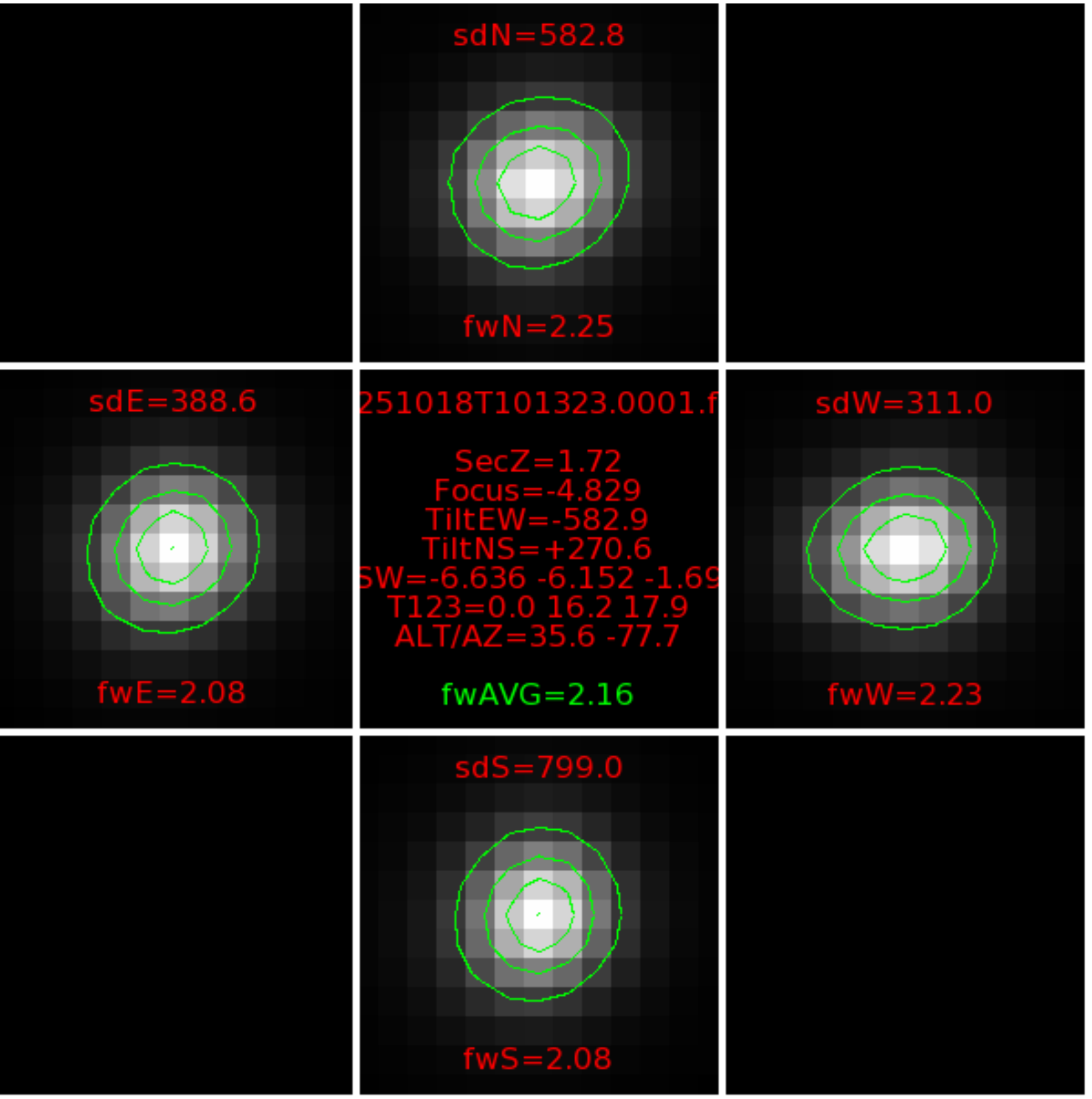
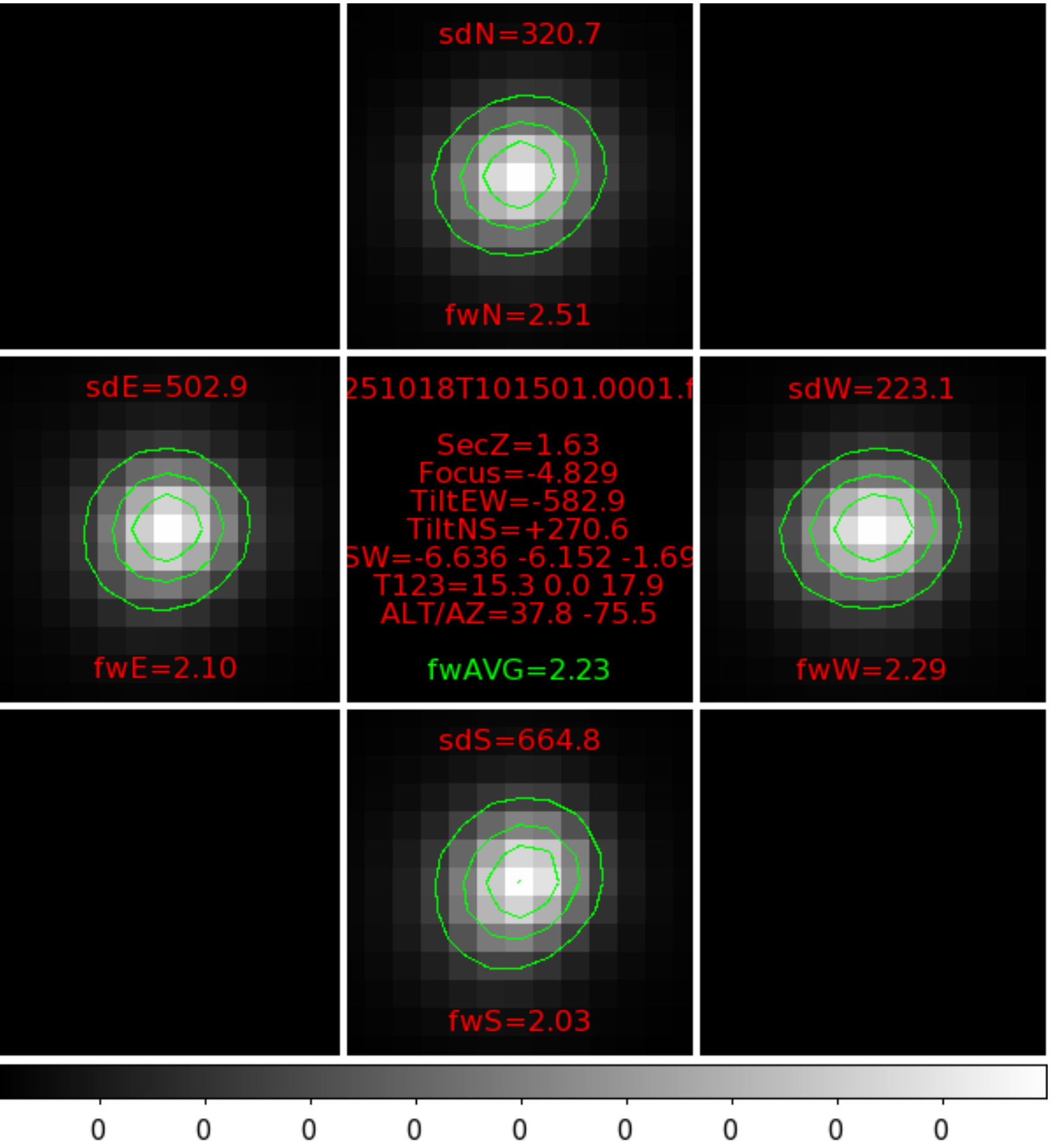
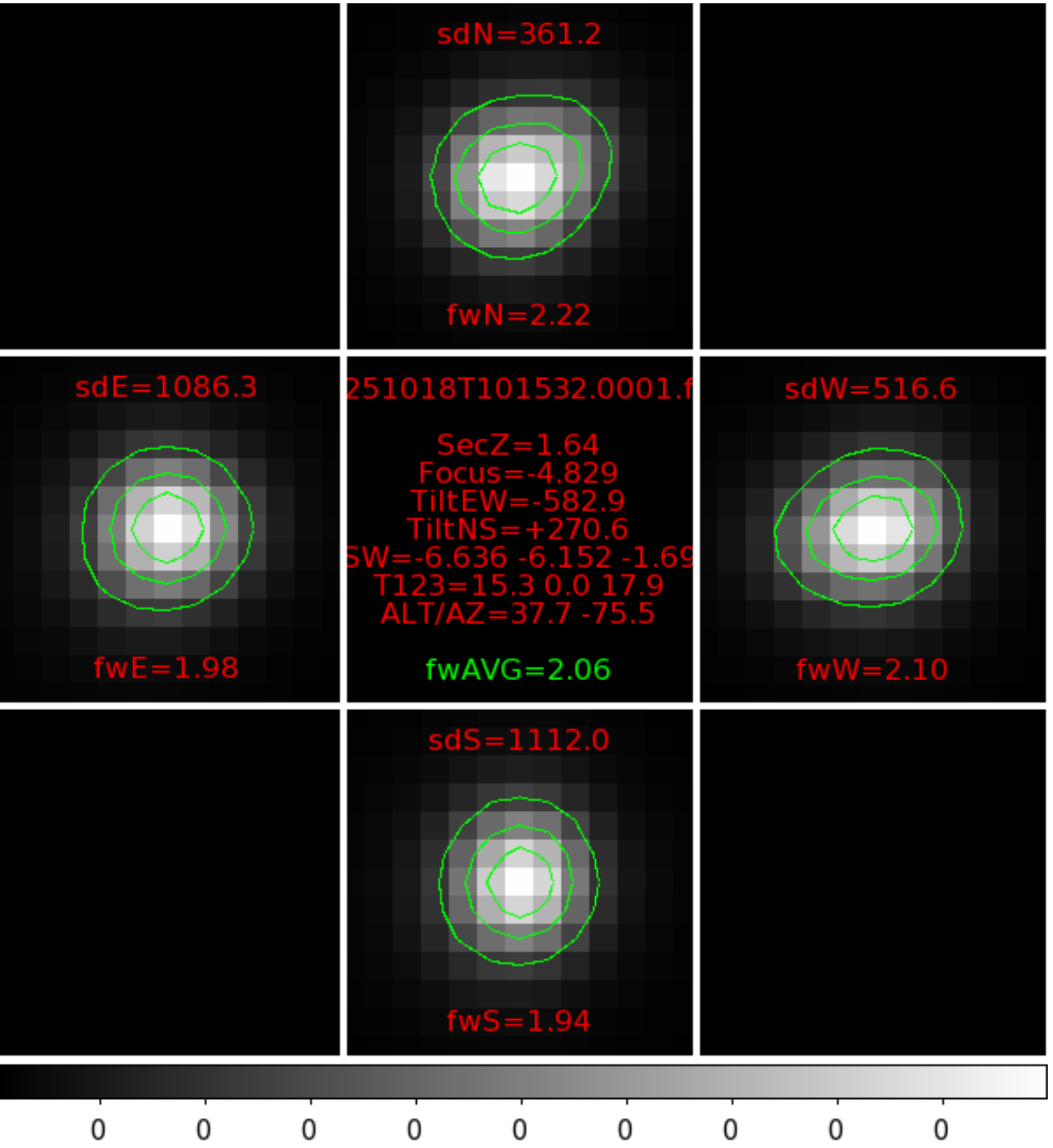
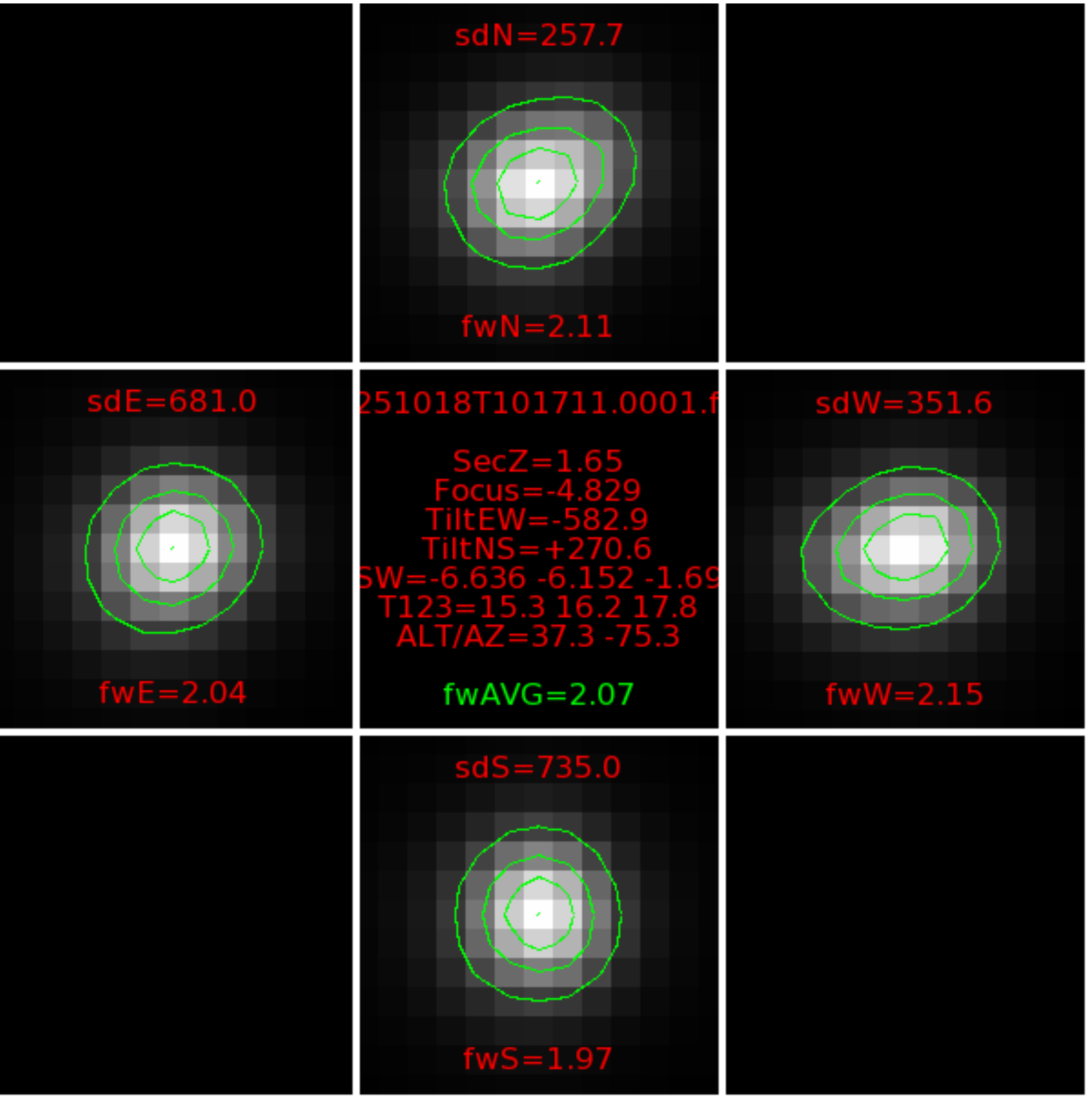
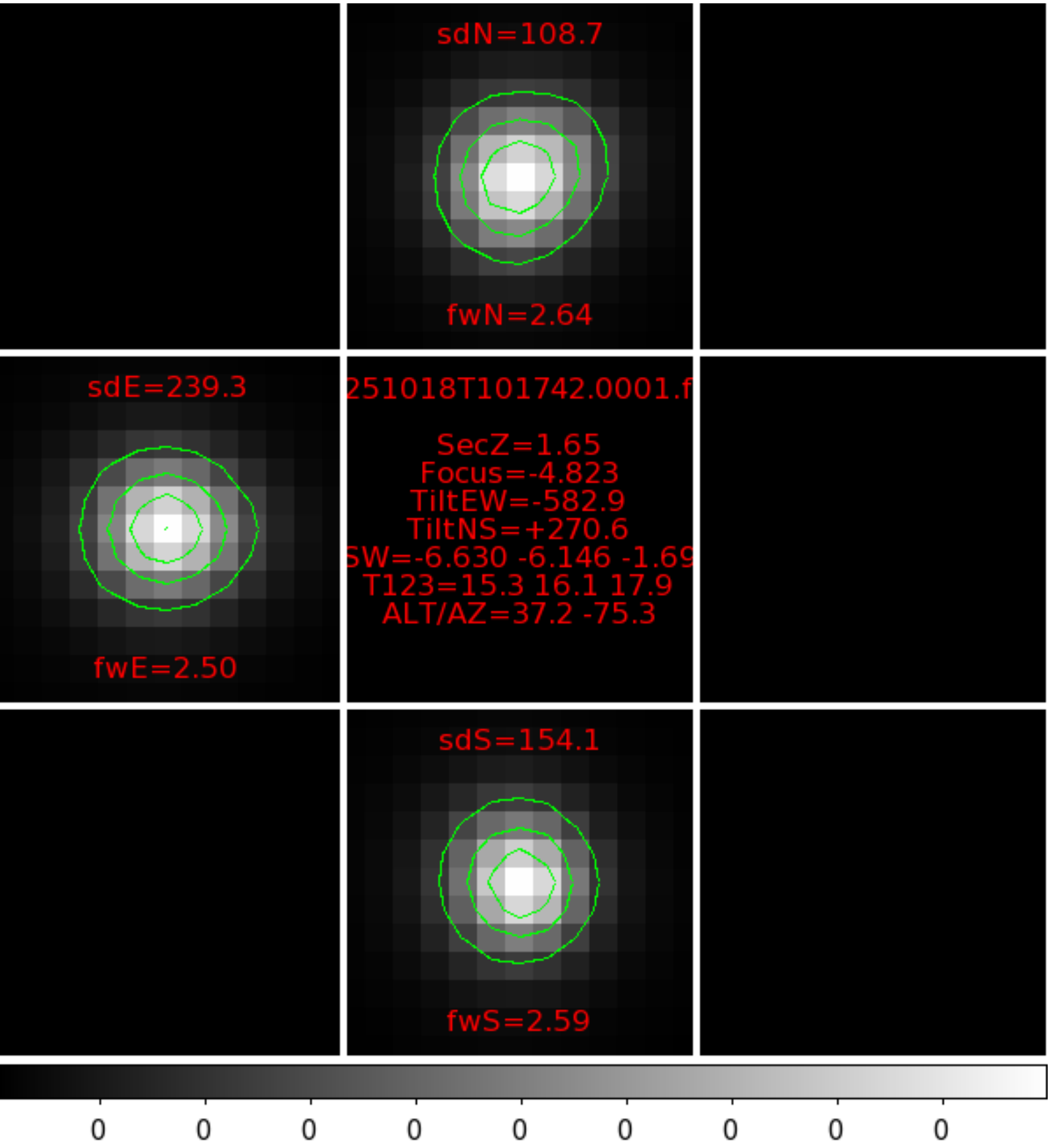

sdN=1020.4
fwN=2.12
sdE=780.9
fwE=1.89
251018T101251.0001.f
SecZ=1.71
Focus=-4.829
TiltEW=-582.9
TiltNS=+270.6
SW=-6.636 -6.152 -1.69
T123=0.0 16.2 18.0
ALT/AZ=35.7 -77.8
fwAVG=1.97
sdW=228.6
fwW=2.03
sdS=991.9
fwS=1.87
0 0 0 0 0 0 0 0 0

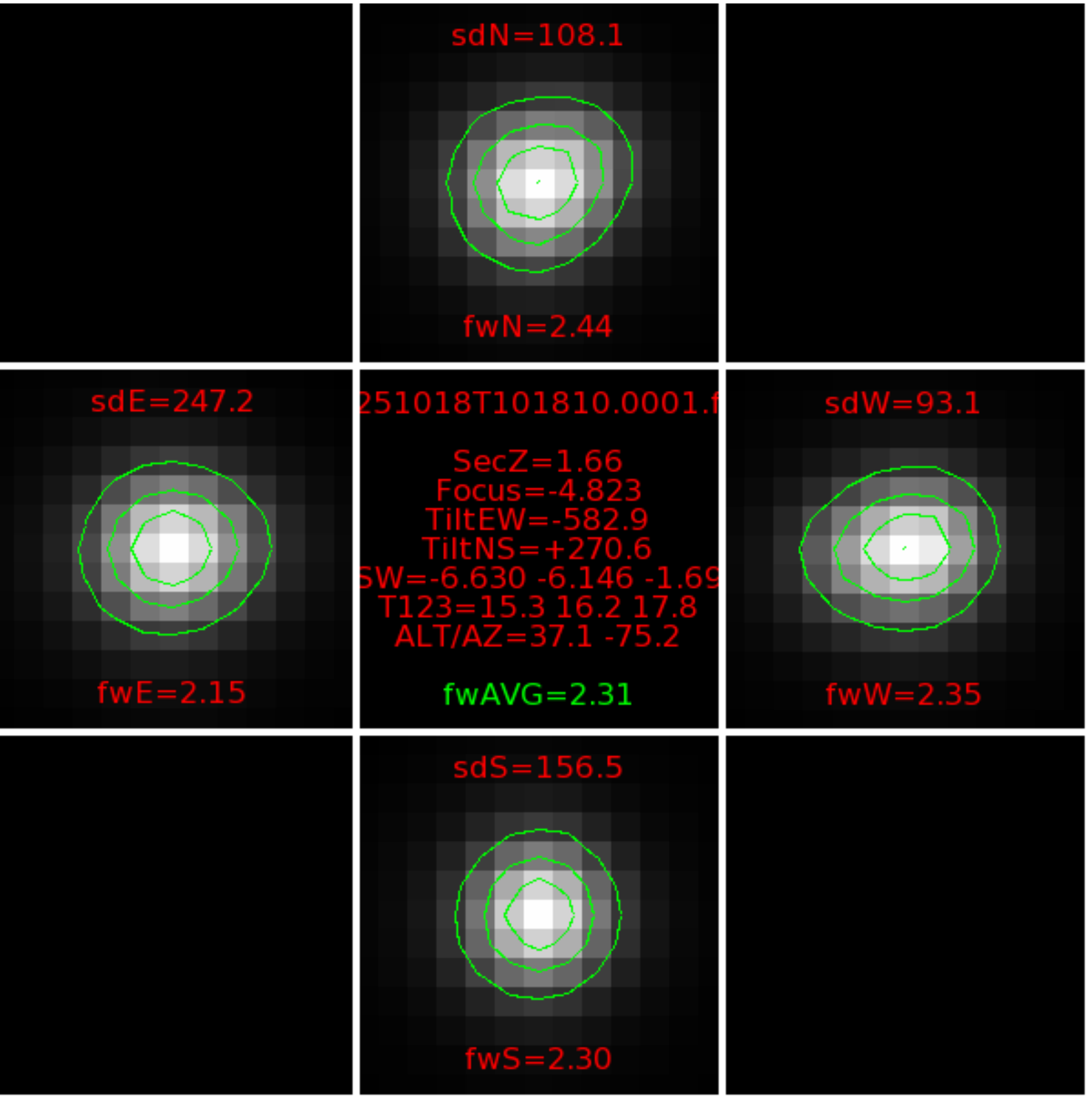

sdN=582.8
fwN=2.25
sdE=388.6
fwE=2.08
251018T101323.0001.f
SecZ=1.72
Focus=-4.829
TiltEW=-582.9
TiltNS=+270.6
SW=-6.636 -6.152 -1.69
T123=0.0 16.2 17.9
ALT/AZ=35.6 -77.7
fwAVG=2.16
sdW=311.0
fwW=2.23
sdS=799.0
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=320.7
fwN=2.51
sdE=502.9
251018T101501.0001.f
SecZ=1.63
Focus=-4.829
TiltEW=-582.9
TiltNS=+270.6
SW=-6.636 -6.152 -1.69
T123=15.3 0.0 17.9
ALT/AZ=37.8 -75.5
fwAVG=2.23
sdW=223.1
fwE=2.10
fwW=2.29
sdS=664.8
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=361.2
fwN=2.22
sdE=1086.3
fwE=1.98
251018T101532.0001.f
SecZ=1.64
Focus=-4.829
TiltEW=-582.9
TiltNS=+270.6
SW=-6.636 -6.152 -1.69
T123=15.3 0.0 17.9
ALT/AZ=37.7 -75.5
fwAVG=2.06
sdW=516.6
fwW=2.10
sdS=1112.0
fwS=1.94
0 0 0 0 0 0 0 0 0


sdN=257.7
fwN=2.11
sdE=681.0
251018T101711.0001.f
SecZ=1.65
Focus=-4.829
TiltEW=-582.9
TiltNS=+270.6
SW=-6.636 -6.152 -1.69
T123=15.3 16.2 17.8
ALT/AZ=37.3 -75.3
fwAVG=2.07
sdW=351.6
fwE=2.04
fwW=2.15
sdS=735.0
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=108.7
fwN=2.64
sdE=239.3
251018T101742.0001.f
SecZ=1.65
Focus=-4.823
TiltEW=-582.9
TiltNS=+270.6
SW=-6.630 -6.146 -1.69
T123=15.3 16.1 17.9
ALT/AZ=37.2 -75.3
fwE=2.50
sdS=154.1
fwS=2.59
0 0 0 0 0 0 0 0 0


sdN=108.1
fwN=2.44
sdE=247.2
fwE=2.15
251018T101810.0001.f
SecZ=1.66
Focus=-4.823
TiltEW=-582.9
TiltNS=+270.6
SW=-6.630 -6.146 -1.69
T123=15.3 16.2 17.8
ALT/AZ=37.1 -75.2
fwAVG=2.31
sdW=93.1
fwW=2.35
sdS=156.5
fwS=2.30
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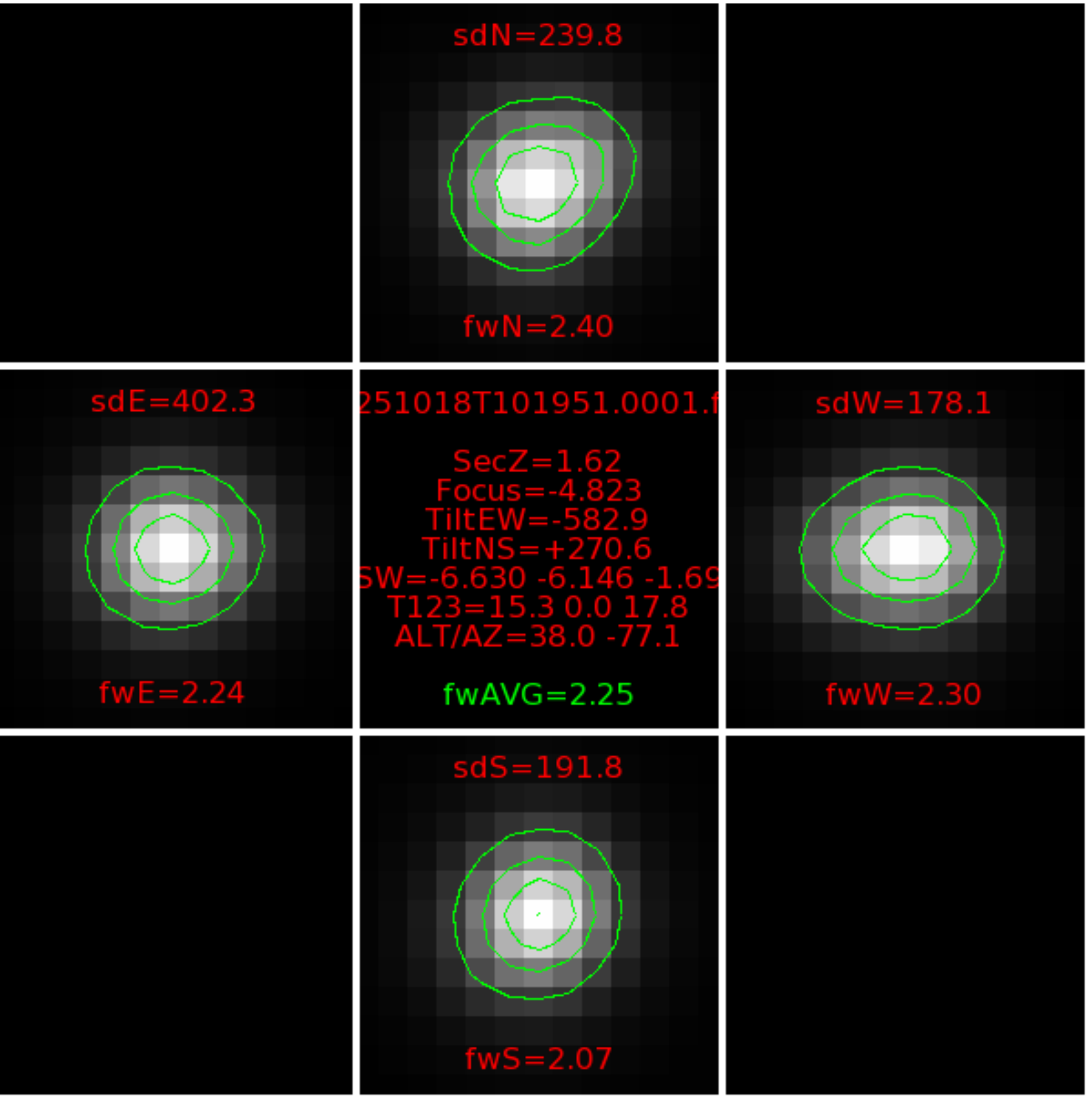
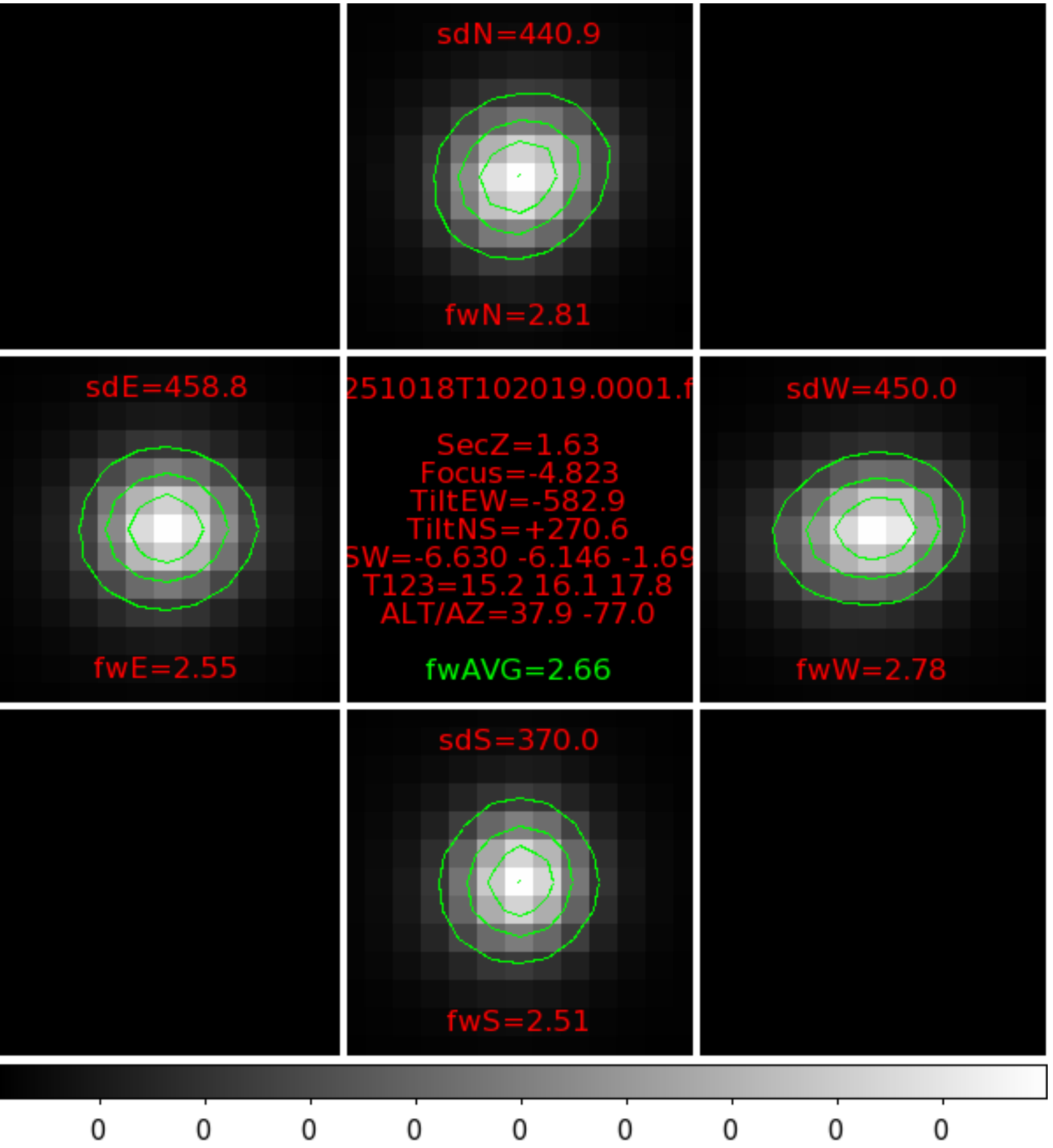

sdN=239.8
fwN=2.40
sdE=402.3
251018T101951.0001.f
SecZ=1.62
Focus=-4.823
TiltEW=-582.9
TiltNS=+270.6
SW=-6.630 -6.146 -1.69
T123=15.3 0.0 17.8
ALT/AZ=38.0 -77.1
fwAVG=2.25
fwE=2.24
sdW=178.1
fwW=2.30
sdS=191.8
fwS=2.07
0 0 0 0 0 0 0 0 0


sdN=440.9
fwN=2.81
sdE=458.8
251018T102019.0001.f
SecZ=1.63
Focus=-4.823
TiltEW=-582.9
TiltNS=+270.6
SW=-6.630 -6.146 -1.69
T123=15.2 16.1 17.8
ALT/AZ=37.9 -77.0
fwAVG=2.66
sdW=450.0
fwE=2.55
fwW=2.78
sdS=370.0
fwS=2.51
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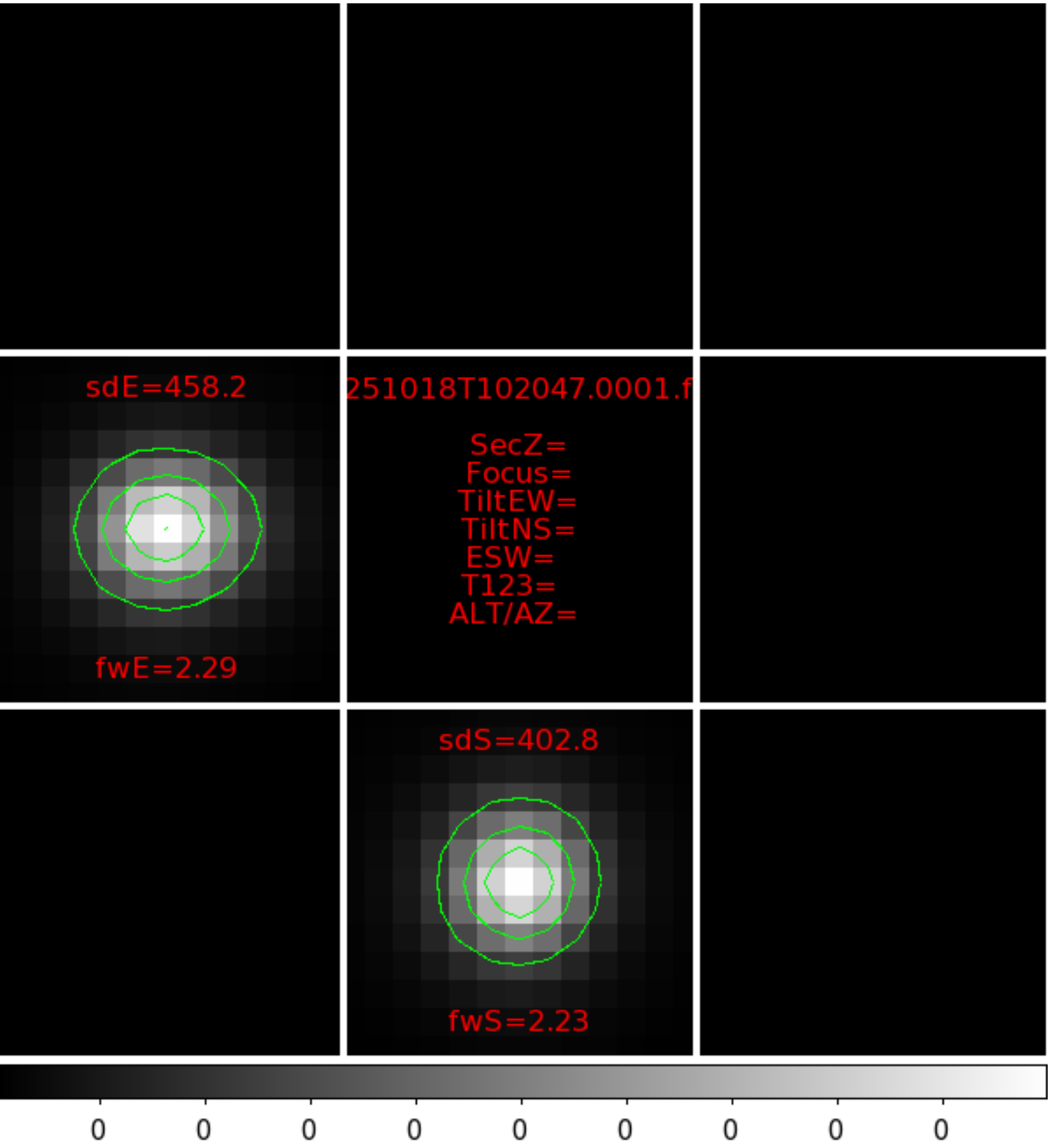
sdE=458.2
251018T102047.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.29
sdS=402.8
fwS=2.23
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0
0
0
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0
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0
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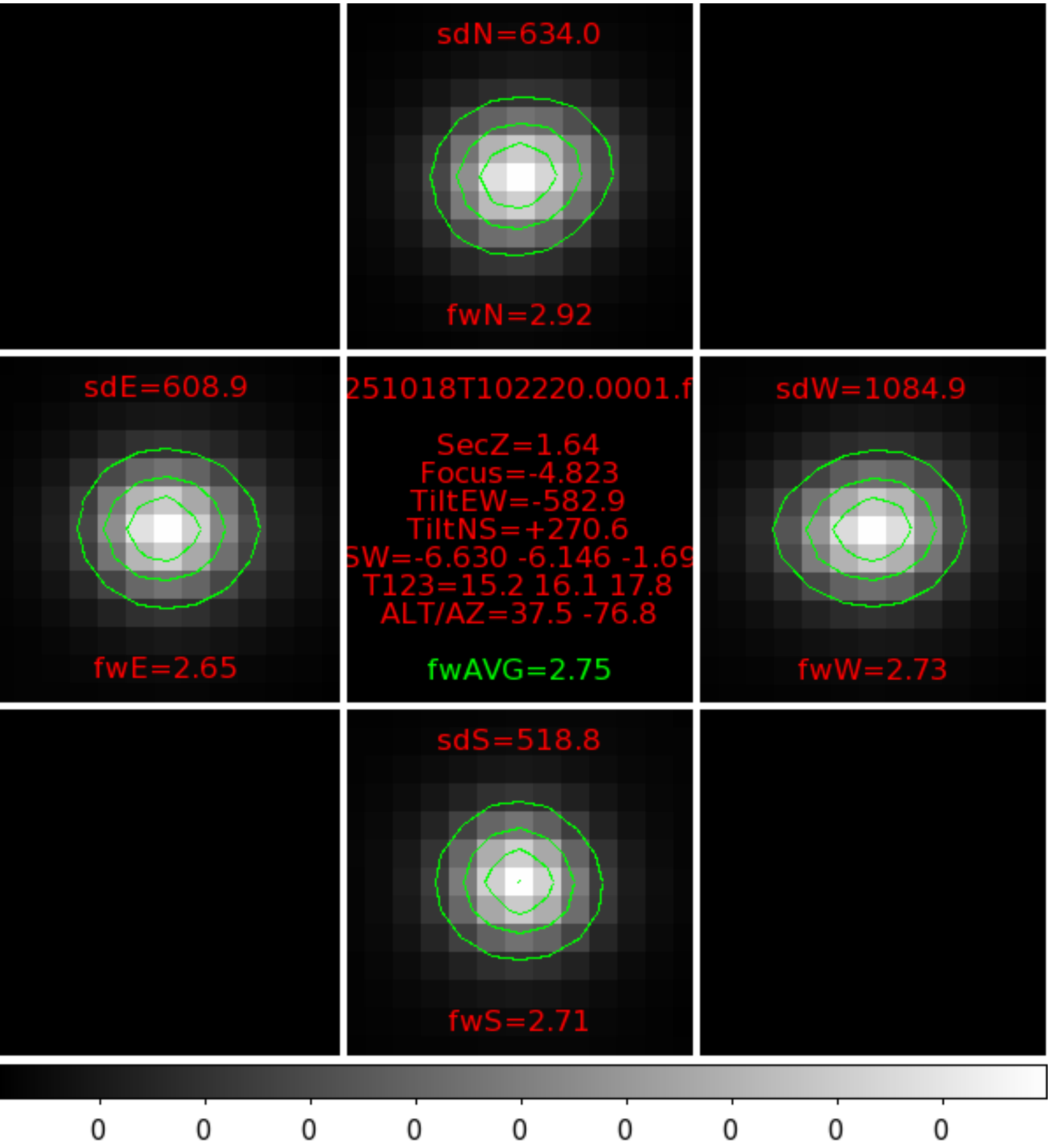
sdN=634.0
fwN=2.92
sdE=608.9
fwE=2.65
251018T102220.0001.f
SecZ=1.64
Focus=-4.823
TiltEW=-582.9
TiltNS=+270.6
SW=-6.630 -6.146 -1.69
T123=15.2 16.1 17.8
ALT/AZ=37.5 -76.8
fwAVG=2.75
sdW=1084.9
fwW=2.73
sdS=518.8
fwS=2.71
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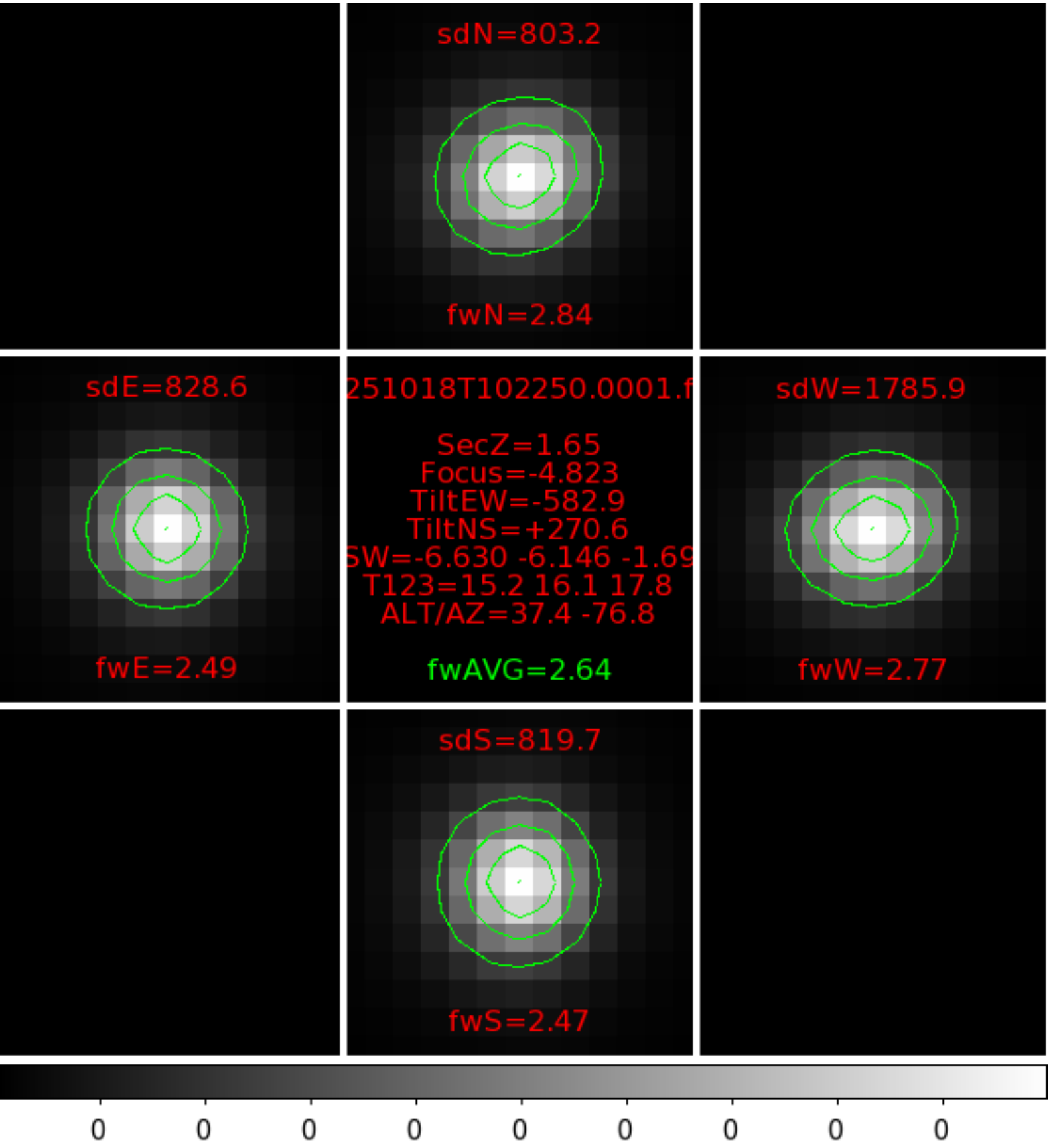
sdN=803.2
fwN=2.84
sdE=828.6
fwE=2.49
251018T102250.0001.f
SecZ=1.65
Focus=-4.823
TiltEW=-582.9
TiltNS=+270.6
SW=-6.630 -6.146 -1.69
T123=15.2 16.1 17.8
ALT/AZ=37.4 -76.8
fwAVG=2.64
sdW=1785.9
fwW=2.77
sdS=819.7
fwS=2.47
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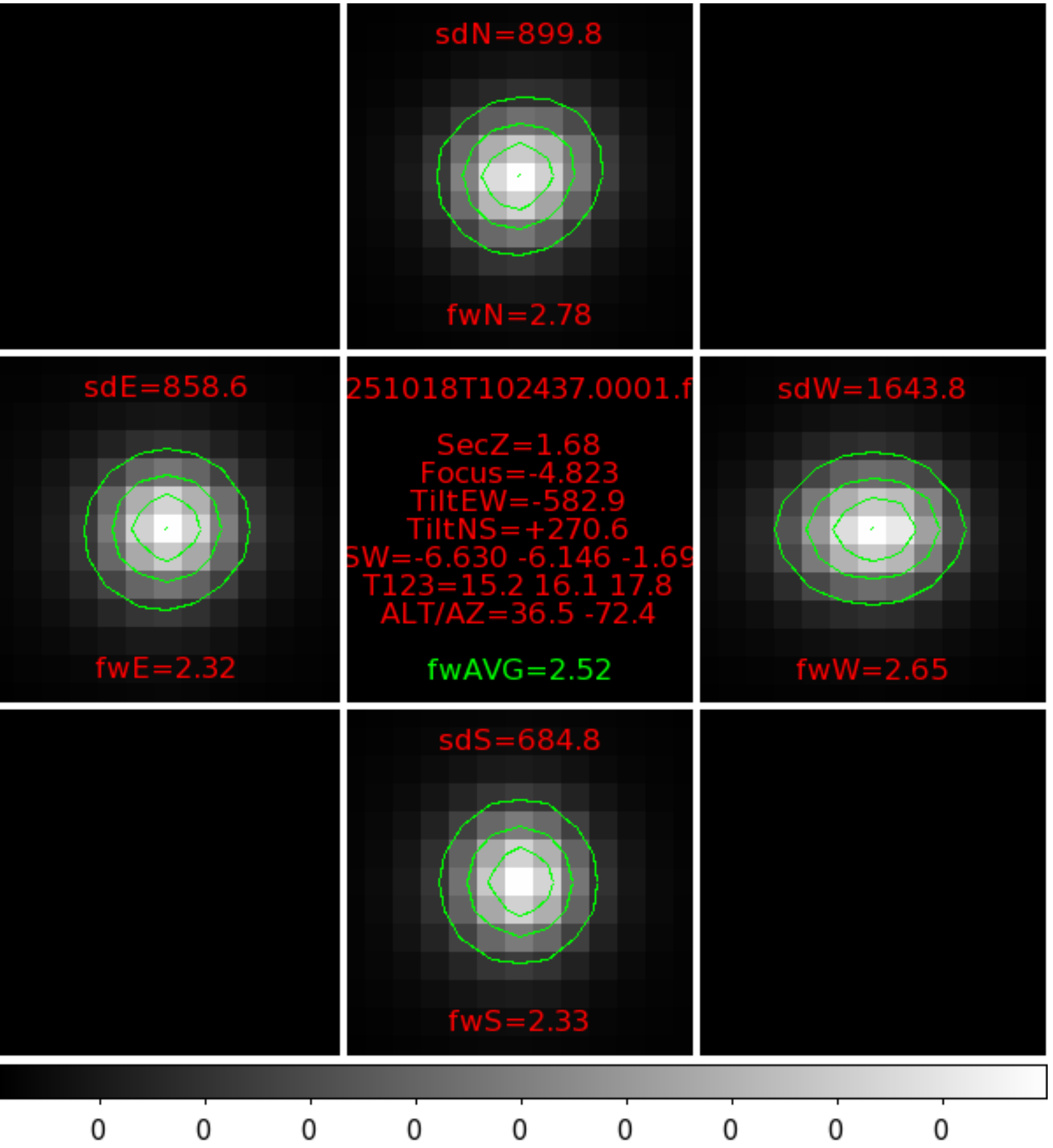
sdN=899.8
fwN=2.78
sdE=858.6
fwE=2.32
251018T102437.0001.f
SecZ=1.68
Focus=-4.823
TiltEW=-582.9
TiltNS=+270.6
SW=-6.630 -6.146 -1.69
T123=15.2 16.1 17.8
ALT/AZ=36.5 -72.4
fwAVG=2.52
sdW=1643.8
fwW=2.65
sdS=684.8
fwS=2.33
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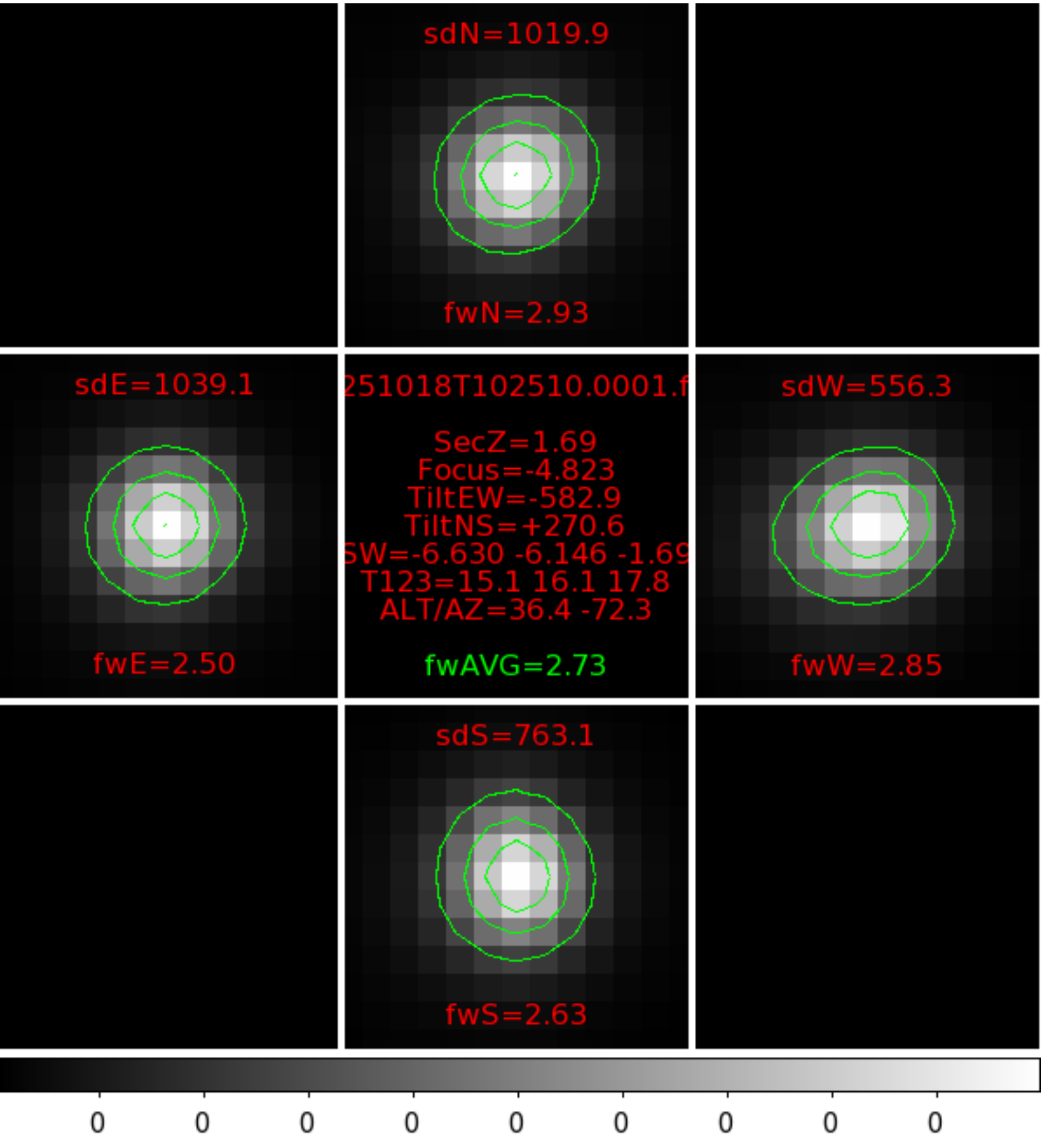
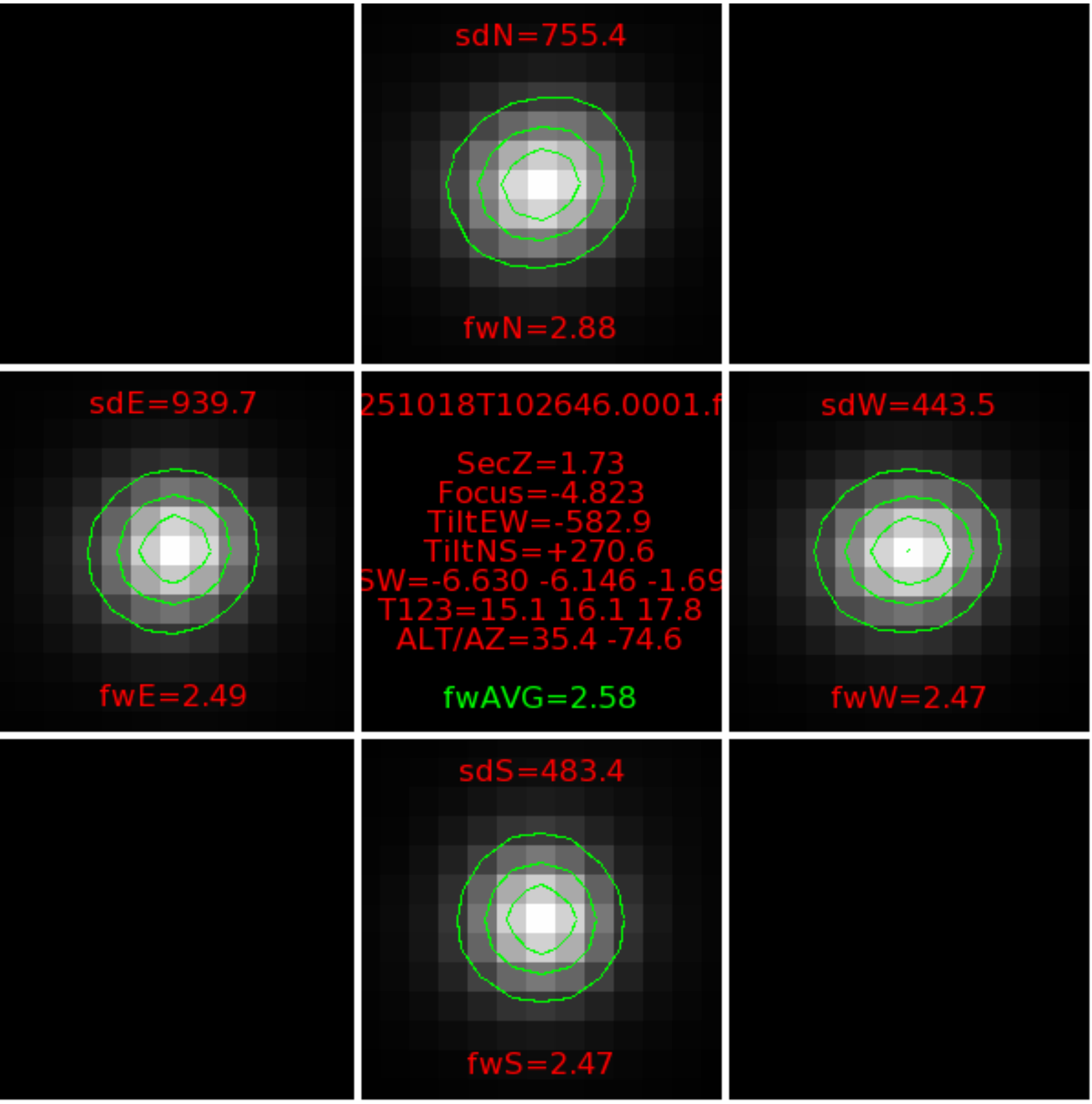

sdN=1019.9
fwN=2.93
sdE=1039.1
fwE=2.50
251018T102510.0001.f
SecZ=1.69
Focus=-4.823
TiltEW=-582.9
TiltNS=+270.6
SW=-6.630 -6.146 -1.69
T123=15.1 16.1 17.8
ALT/AZ=36.4 -72.3
fwAVG=2.73
sdW=556.3
fwW=2.85
sdS=763.1
fwS=2.63
0 0 0 0 0 0 0 0 0


sdN=755.4
fwN=2.88
sdE=939.7
fwE=2.49
251018T102646.0001.f
SecZ=1.73
Focus=-4.823
TiltEW=-582.9
TiltNS=+270.6
SW=-6.630 -6.146 -1.69
T123=15.1 16.1 17.8
ALT/AZ=35.4 -74.6
fwAVG=2.58
sdW=443.5
fwW=2.47
sdS=483.4
fwS=2.47
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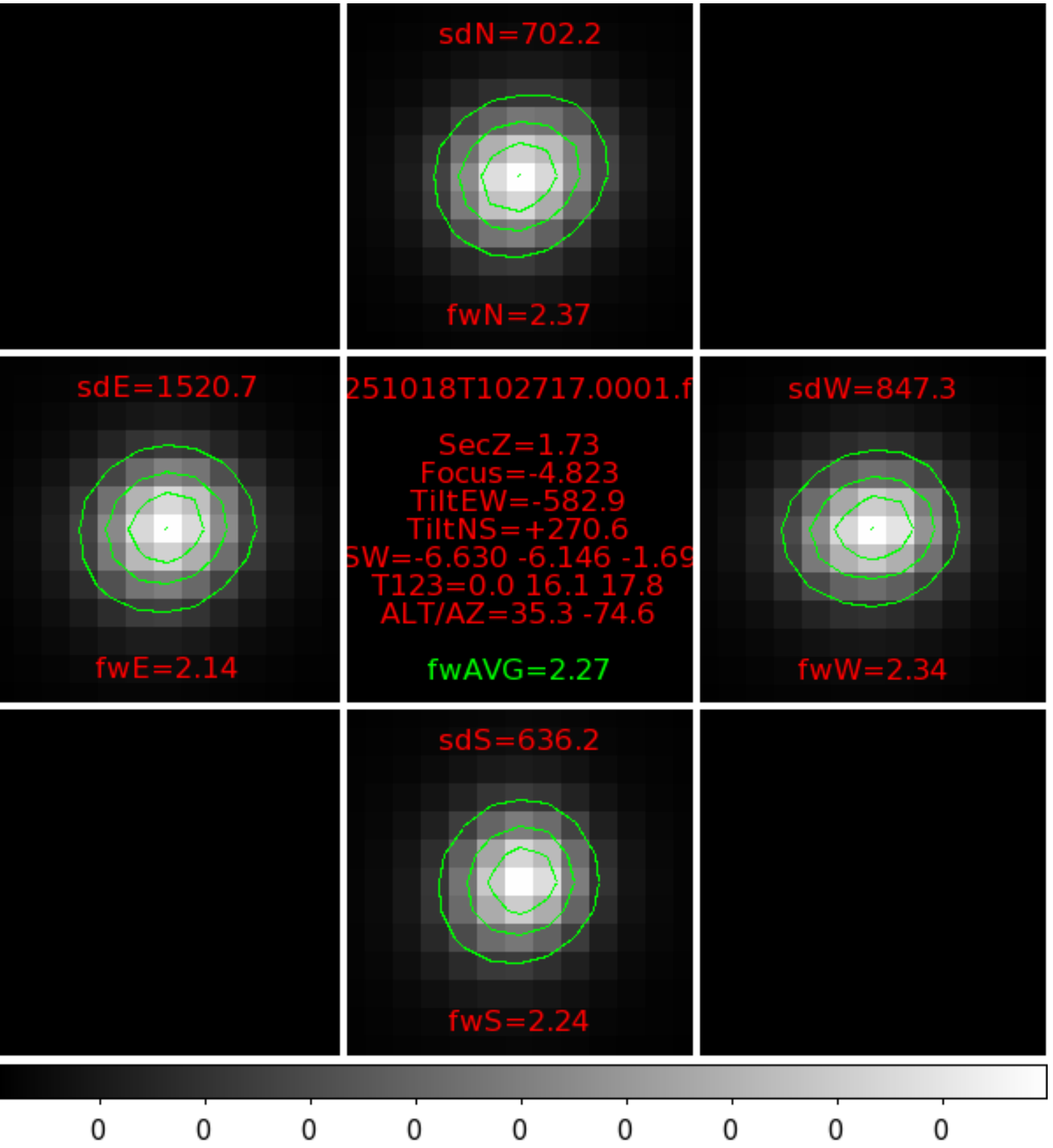
sdN=702.2
fwN=2.37
sdE=1520.7
fwE=2.14
251018T102717.0001.f
SecZ=1.73
Focus=-4.823
TiltEW=-582.9
TiltNS=+270.6
SW=-6.630 -6.146 -1.69
T123=0.0 16.1 17.8
ALT/AZ=35.3 -74.6
fwAVG=2.27
sdW=847.3
fwW=2.34
sdS=636.2
fwS=2.24
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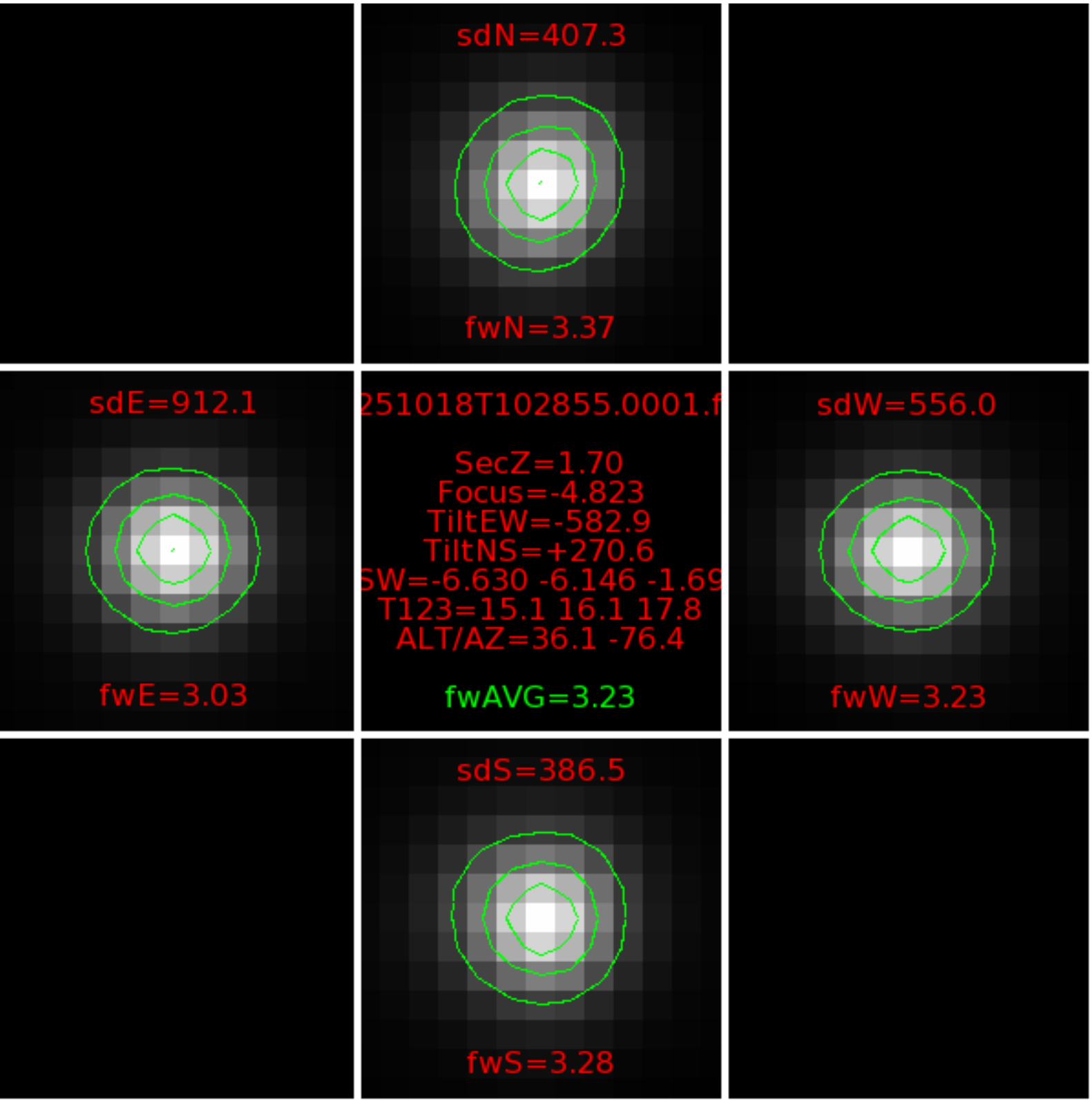
sdN=407.3
fwN=3.37
sdE=912.1
fwE=3.03
251018T102855.0001.f
SecZ=1.70
Focus=-4.823
TiltEW=-582.9
TiltNS=+270.6
SW=-6.630 -6.146 -1.69
T123=15.1 16.1 17.8
ALT/AZ=36.1 -76.4
fwAVG=3.23
sdW=556.0
fwW=3.23
sdS=386.5
fwS=3.28
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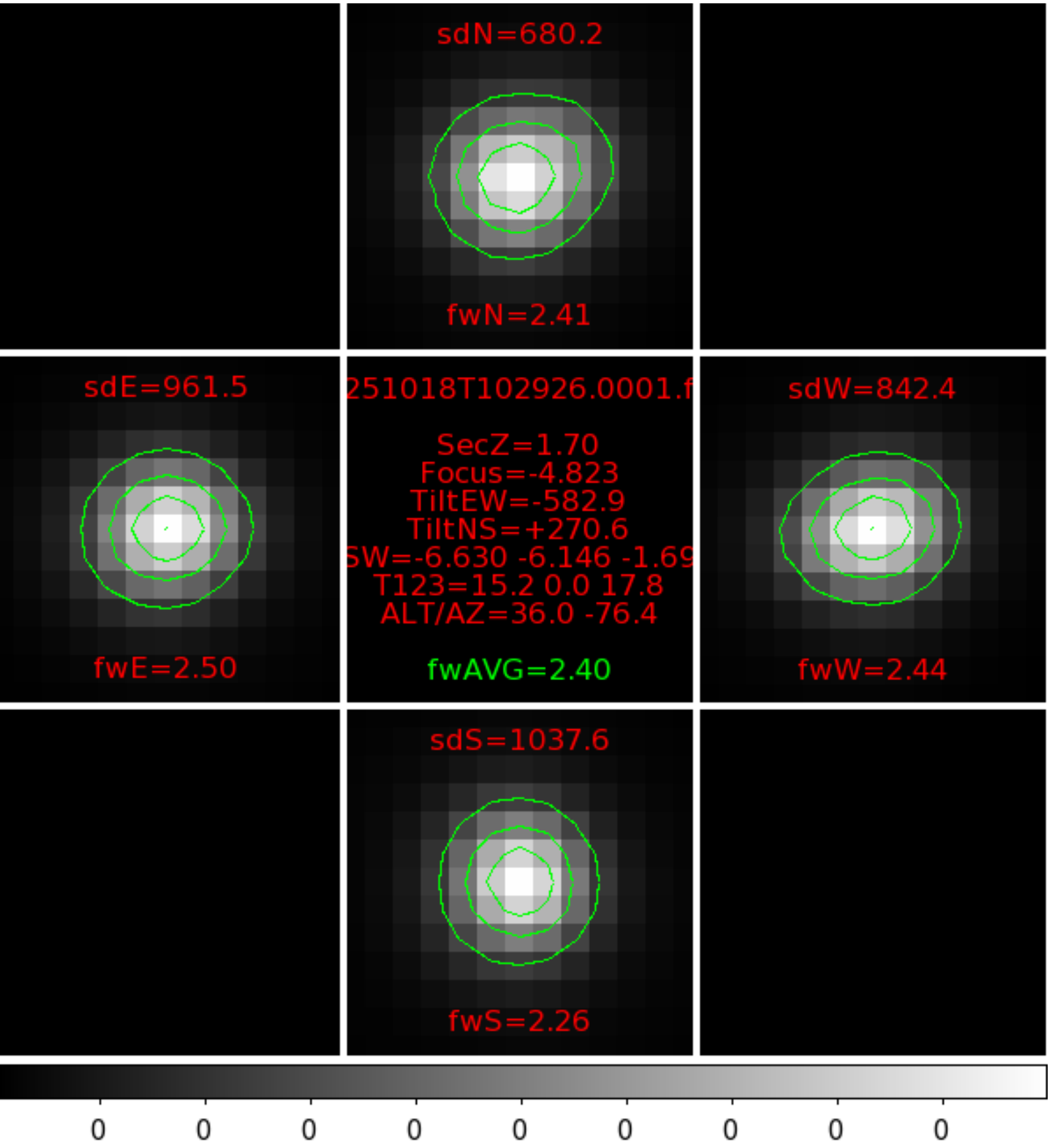
sdN=680.2
fwN=2.41
sdE=961.5
fwE=2.50
251018T102926.0001.f
SecZ=1.70
Focus=-4.823
TiltEW=-582.9
TiltNS=+270.6
SW=-6.630 -6.146 -1.69
T123=15.2 0.0 17.8
ALT/AZ=36.0 -76.4
fwAVG=2.40
sdW=842.4
fwW=2.44
sdS=1037.6
fwS=2.26
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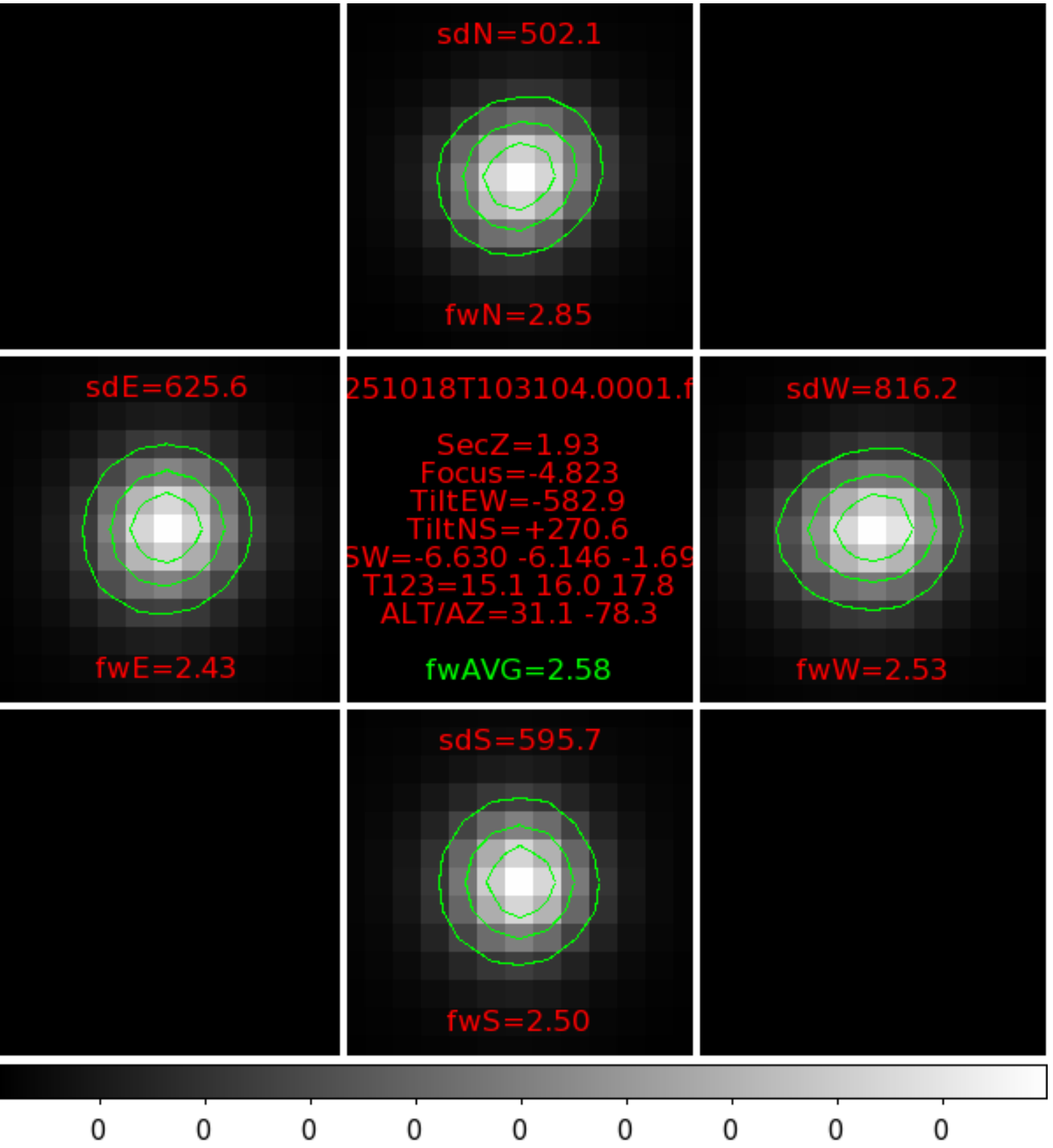
sdN=502.1
fwN=2.85
sdE=625.6
251018T103104.0001.f
SecZ=1.93
Focus=-4.823
TiltEW=-582.9
TiltNS=+270.6
SW=-6.630 -6.146 -1.69
T123=15.1 16.0 17.8
ALT/AZ=31.1 -78.3
fwAVG=2.58
fwE=2.43
sdW=816.2
fwW=2.53
sdS=595.7
fwS=2.50
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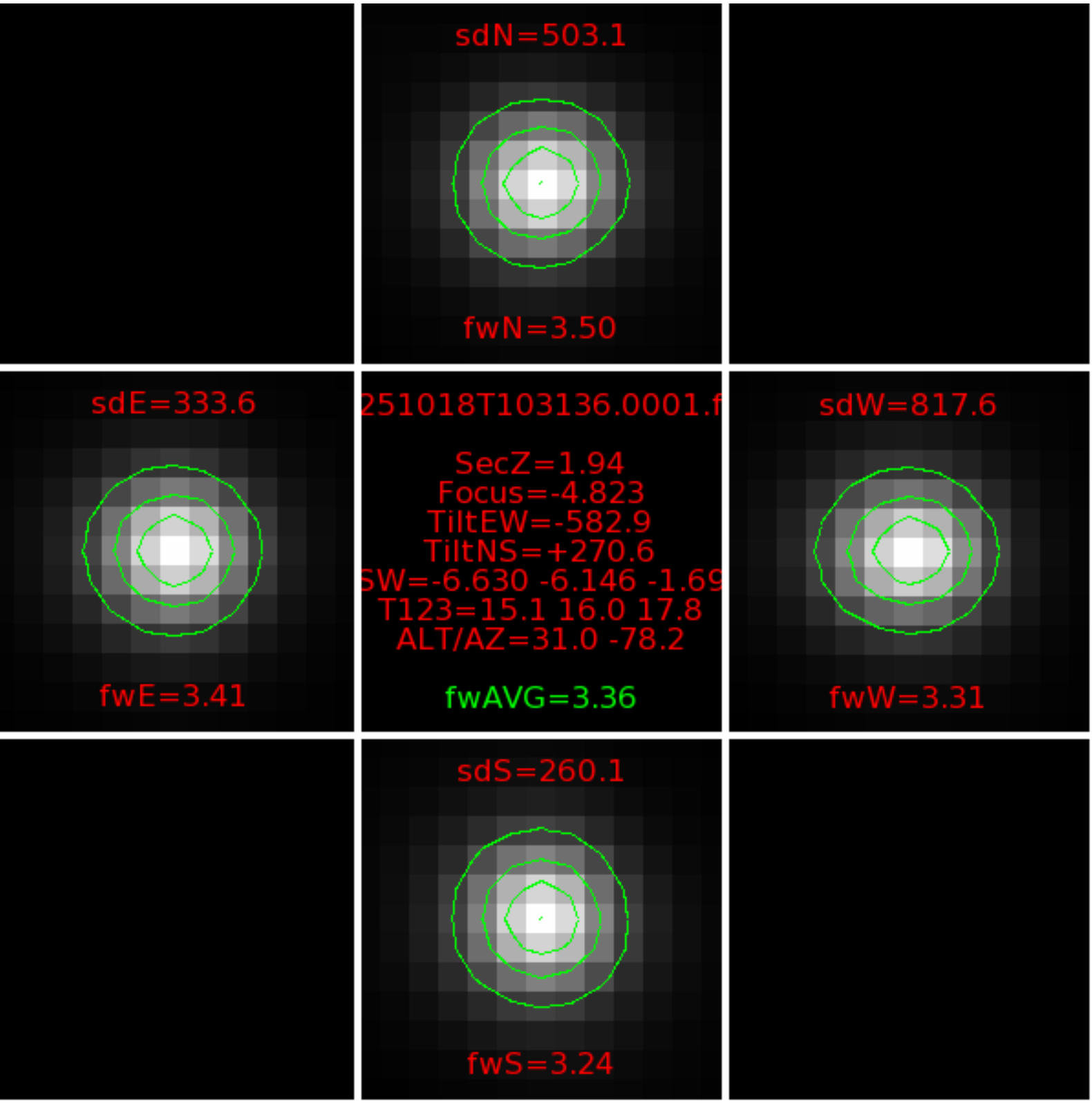
sdN=503.1
fwN=3.50
sdE=333.6
fwE=3.41
251018T103136.0001.f
SecZ=1.94
Focus=-4.823
TiltEW=-582.9
TiltNS=+270.6
SW=-6.630 -6.146 -1.69
T123=15.1 16.0 17.8
ALT/AZ=31.0 -78.2
fwAVG=3.36
sdW=817.6
fwW=3.31
sdS=260.1
fwS=3.24
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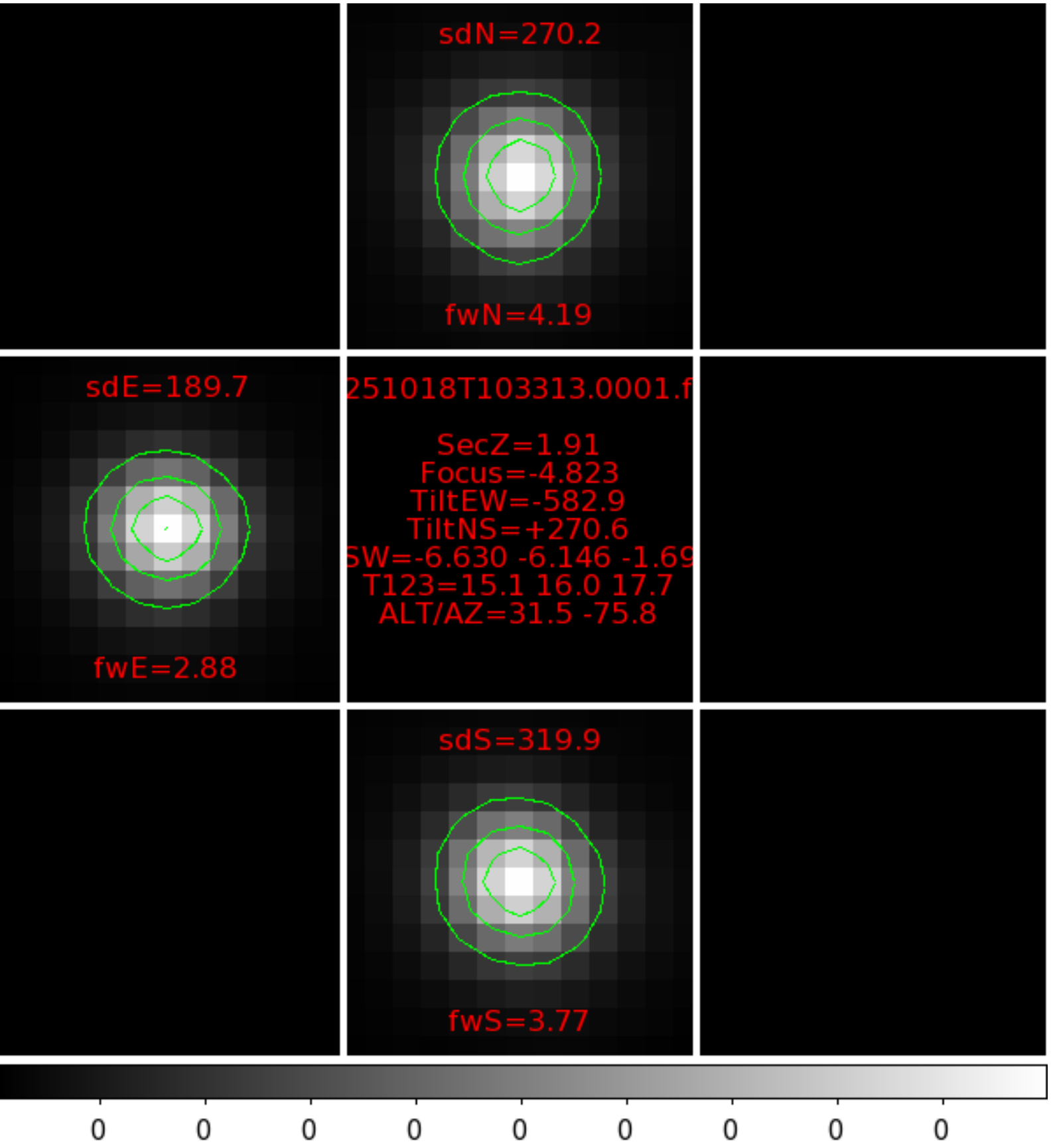
sdN=270.2
fwN=4.19
sdE=189.7
fwE=2.88
251018T103313.0001.f
SecZ=1.91
Focus=-4.823
TiltEW=-582.9
TiltNS=+270.6
SW=-6.630 -6.146 -1.69
T123=15.1 16.0 17.7
ALT/AZ=31.5 -75.8
sdS=319.9
fwS=3.77
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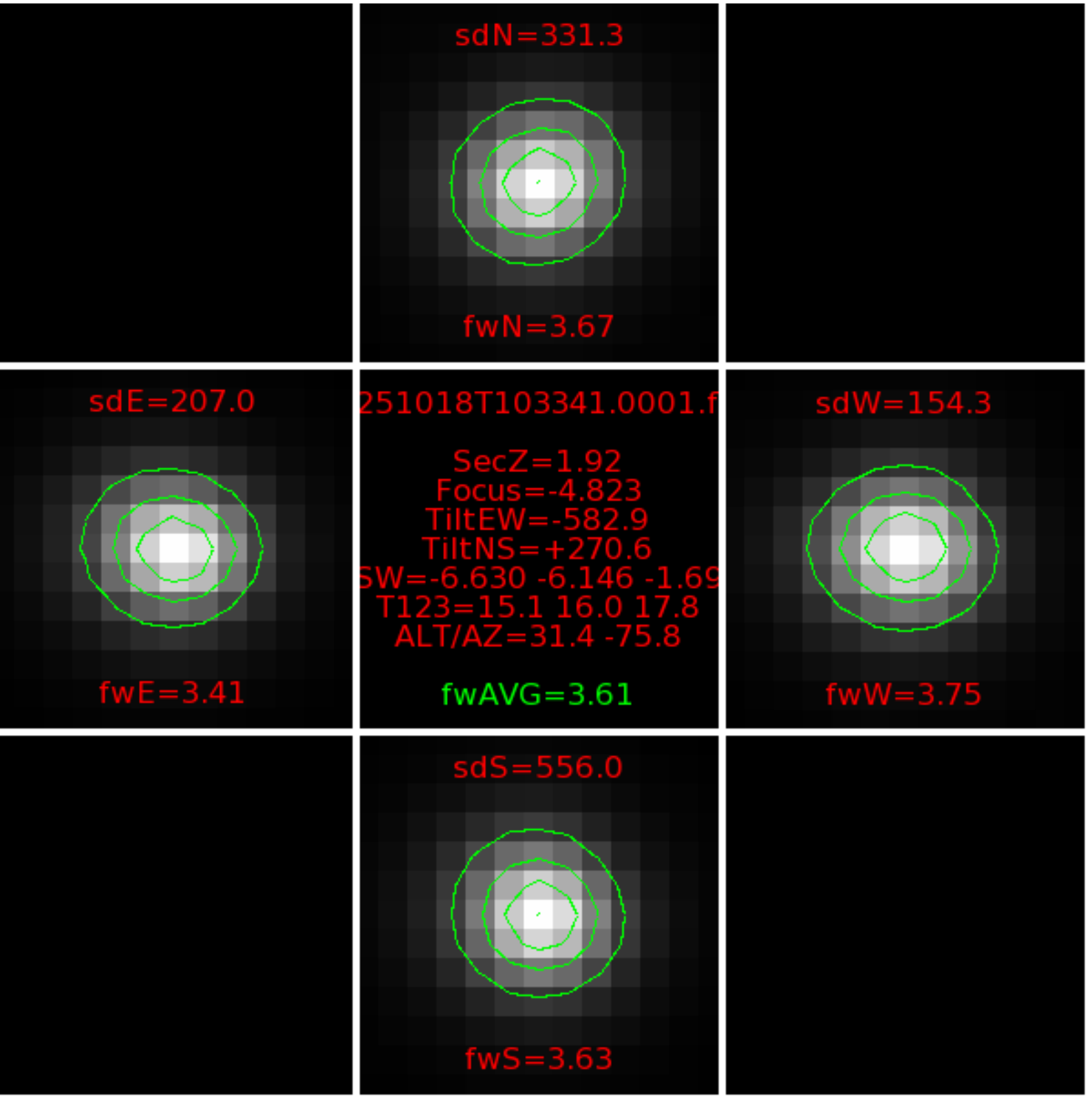
sdN=331.3
fwN=3.67
sdE=207.0
fwE=3.41
251018T103341.0001.f
SecZ=1.92
Focus=-4.823
TiltEW=-582.9
TiltNS=+270.6
SW=-6.630 -6.146 -1.69
T123=15.1 16.0 17.8
ALT/AZ=31.4 -75.8
fwAVG=3.61
sdW=154.3
fwW=3.75
sdS=556.0
fwS=3.63
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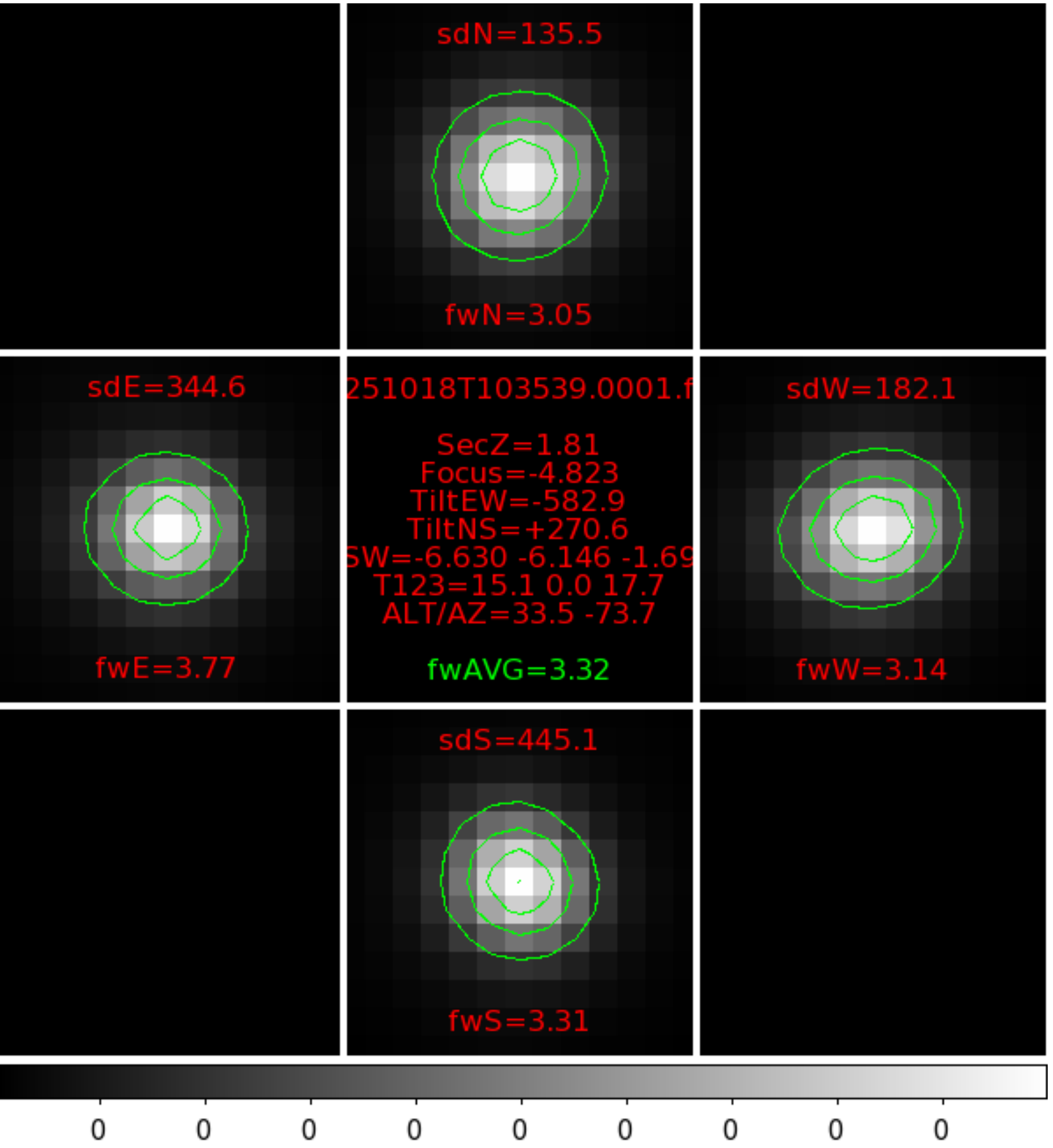
sdN=135.5
fwN=3.05
sdE=344.6
251018T103539.0001.f
SecZ=1.81
Focus=-4.823
TiltEW=-582.9
TiltNS=+270.6
SW=-6.630 -6.146 -1.69
T123=15.1 0.0 17.7
ALT/AZ=33.5 -73.7
fwAVG=3.32
sdW=182.1
fwE=3.77
fwW=3.14
sdS=445.1
fwS=3.31
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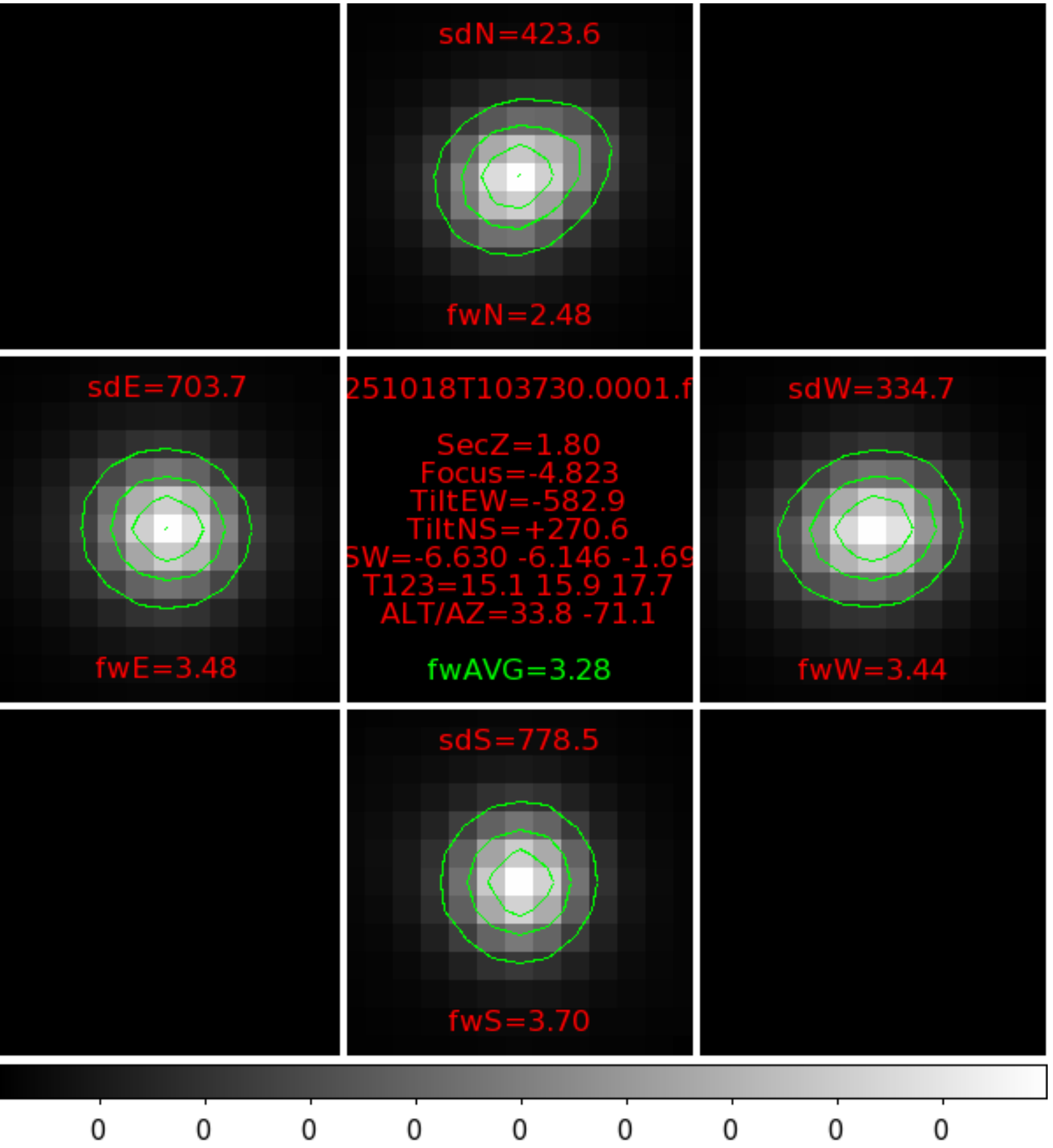
sdN=423.6
fwN=2.48
sdE=703.7
fwE=3.48
251018T103730.0001.f
SecZ=1.80
Focus=-4.823
TiltEW=-582.9
TiltNS=+270.6
SW=-6.630 -6.146 -1.69
T123=15.1 15.9 17.7
ALT/AZ=33.8 -71.1
fwAVG=3.28
sdW=334.7
fwW=3.44
sdS=778.5
fwS=3.70
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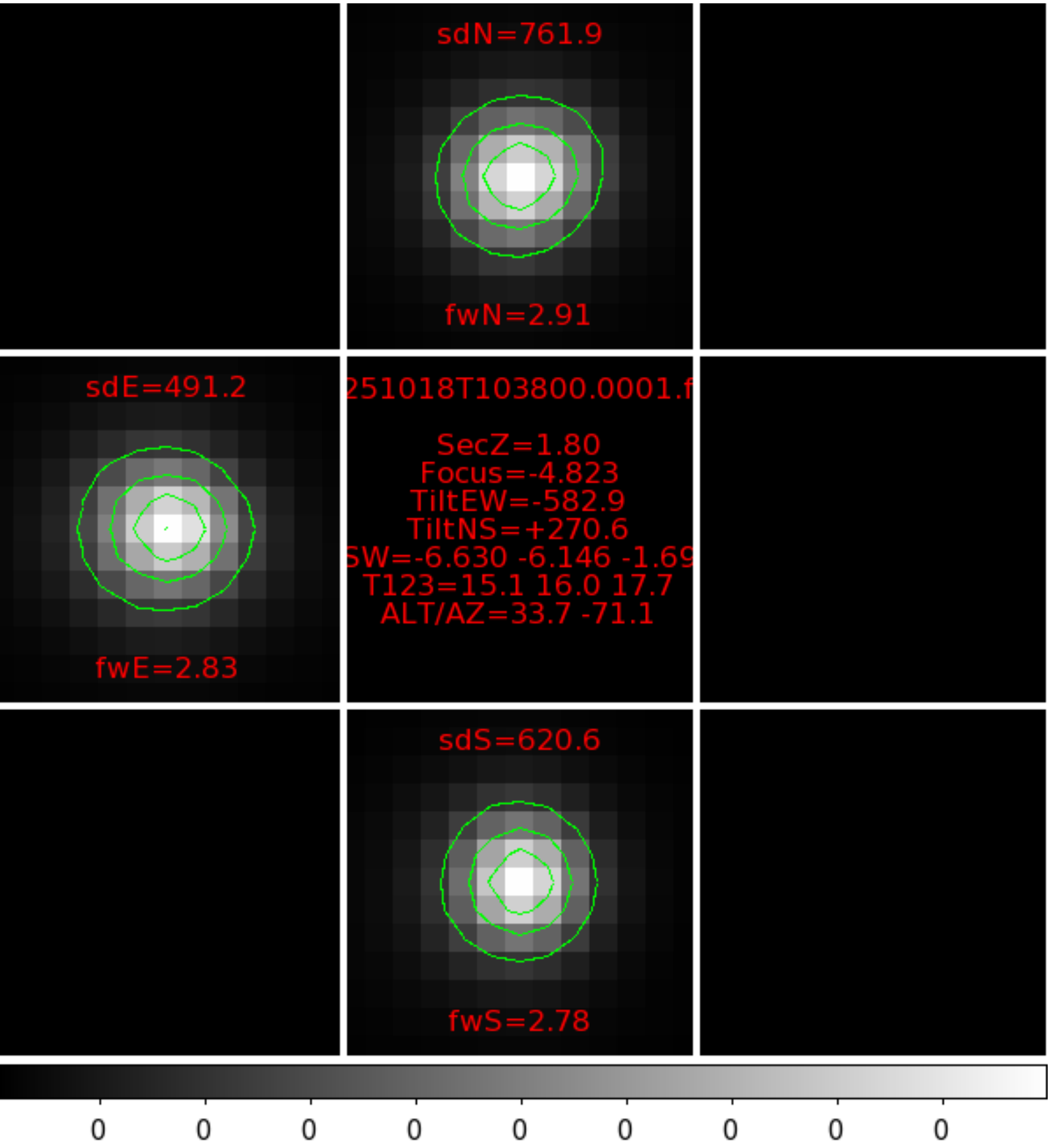
sdN=761.9
fwN=2.91
sdE=491.2
fwE=2.83
251018T103800.0001.f
SecZ=1.80
Focus=-4.823
TiltEW=-582.9
TiltNS=+270.6
SW=-6.630 -6.146 -1.69
T123=15.1 16.0 17.7
ALT/AZ=33.7 -71.1
sdS=620.6
fwS=2.78
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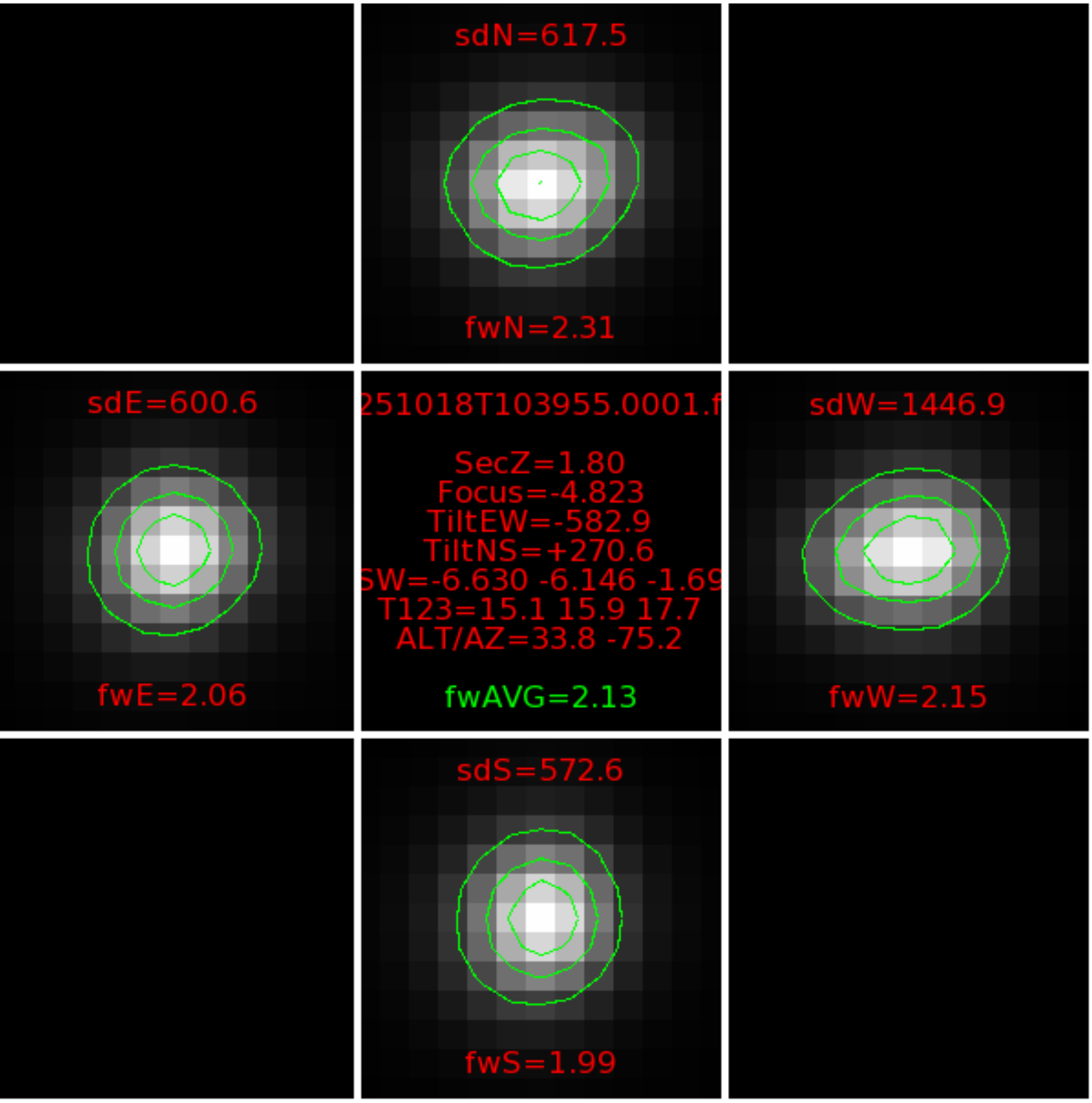
sdN=617.5
fwN=2.31
sdE=600.6
fwE=2.06
251018T103955.0001.f
SecZ=1.80
Focus=-4.823
TiltEW=-582.9
TiltNS=+270.6
SW=-6.630 -6.146 -1.69
T123=15.1 15.9 17.7
ALT/AZ=33.8 -75.2
fwAVG=2.13
sdW=1446.9
fwW=2.15
sdS=572.6
fwS=1.99
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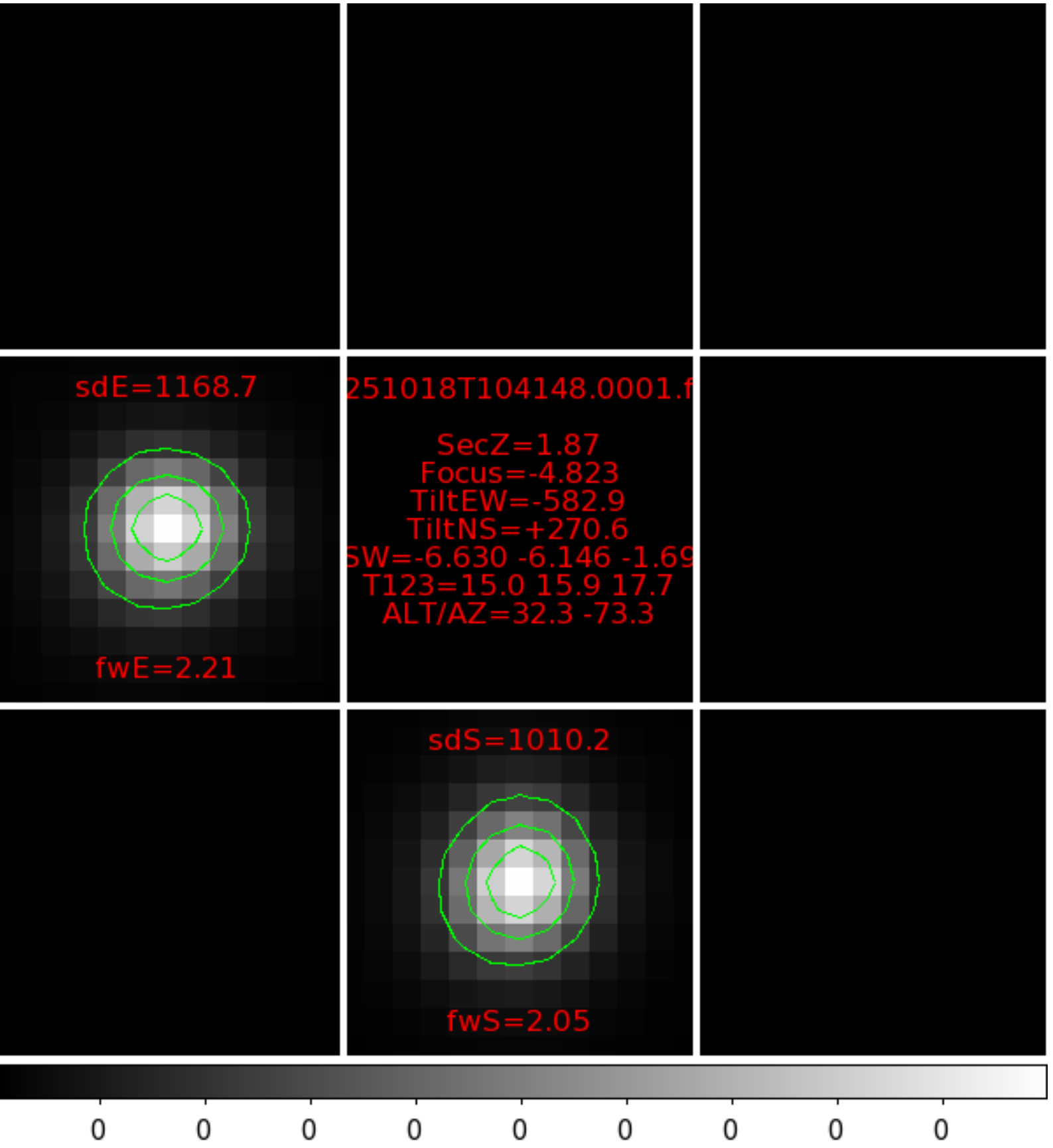
sdE=1168.7
251018T104148.0001.f
SecZ=1.87
Focus=-4.823
TiltEW=-582.9
TiltNS=+270.6
SW=-6.630 -6.146 -1.69
T123=15.0 15.9 17.7
ALT/AZ=32.3 -73.3
fwE=2.21
sdS=1010.2
fwS=2.05
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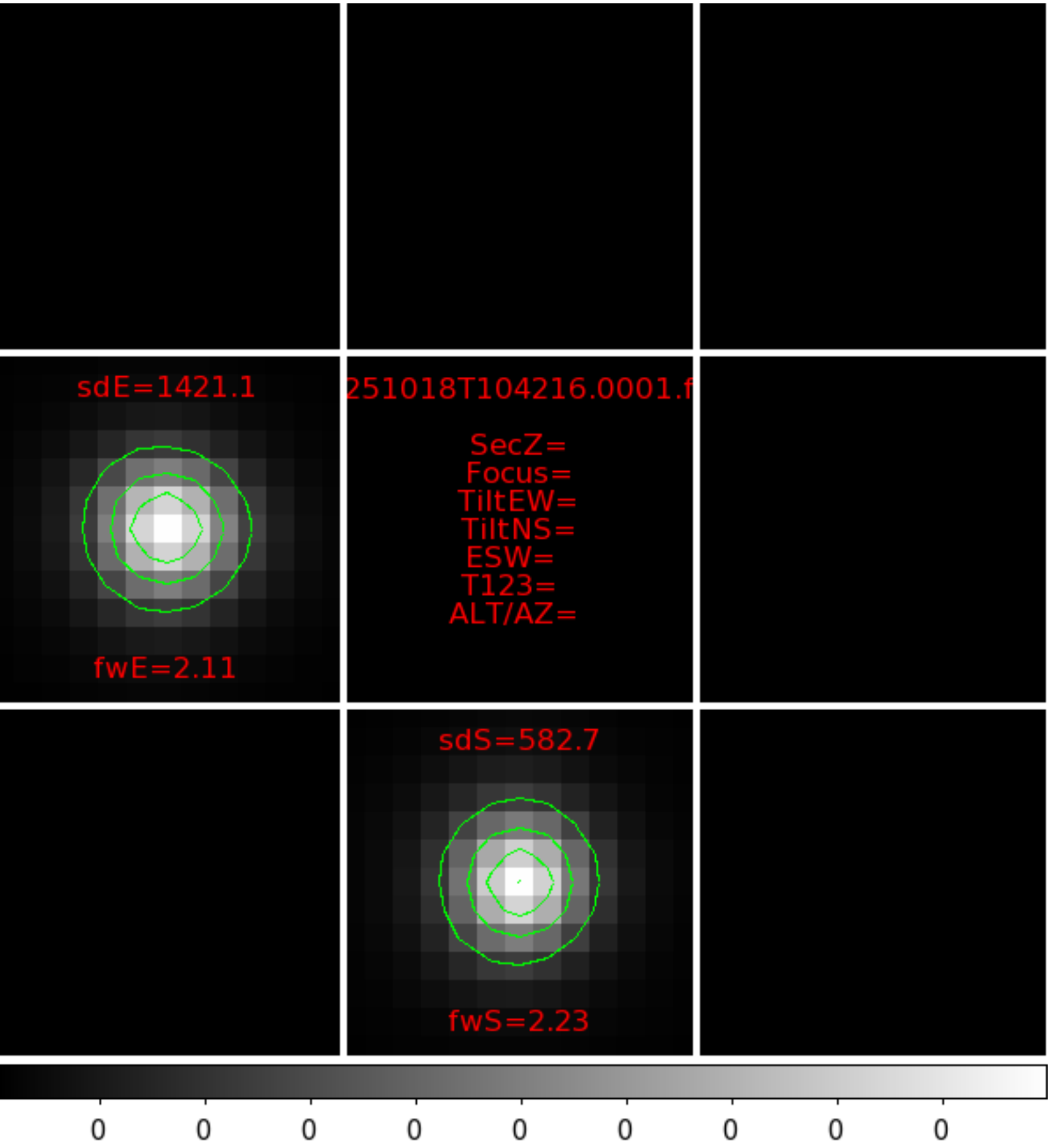
sdE=1421.1
251018T104216.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.11
sdS=582.7
fwS=2.23
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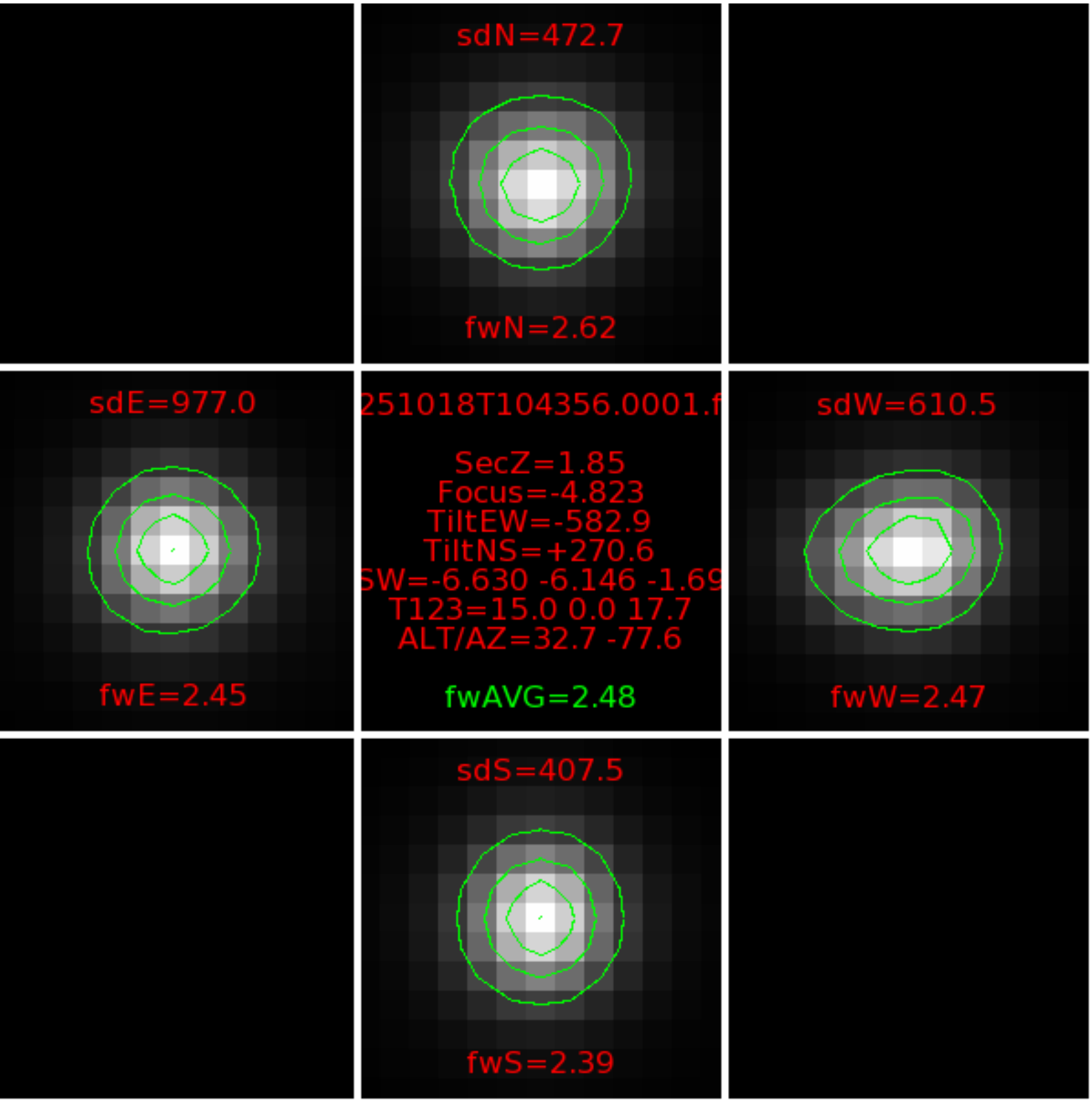
sdN=472.7
fwN=2.62
sdE=977.0
fwE=2.45
251018T104356.0001.f
SecZ=1.85
Focus=-4.823
TiltEW=-582.9
TiltNS=+270.6
SW=-6.630 -6.146 -1.69
T123=15.0 0.0 17.7
ALT/AZ=32.7 -77.6
fwAVG=2.48
sdW=610.5
fwW=2.47
sdS=407.5
fwS=2.39
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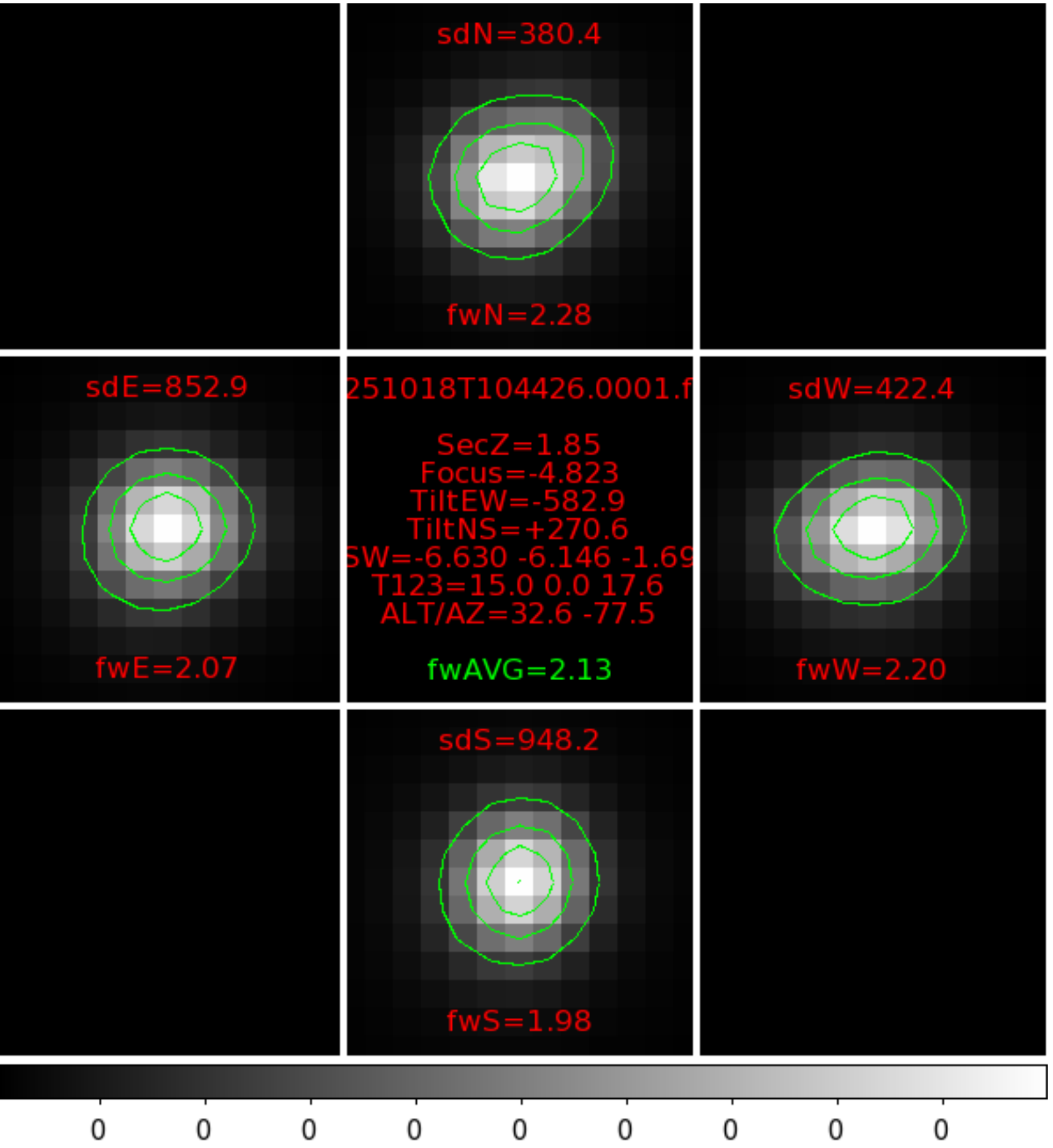
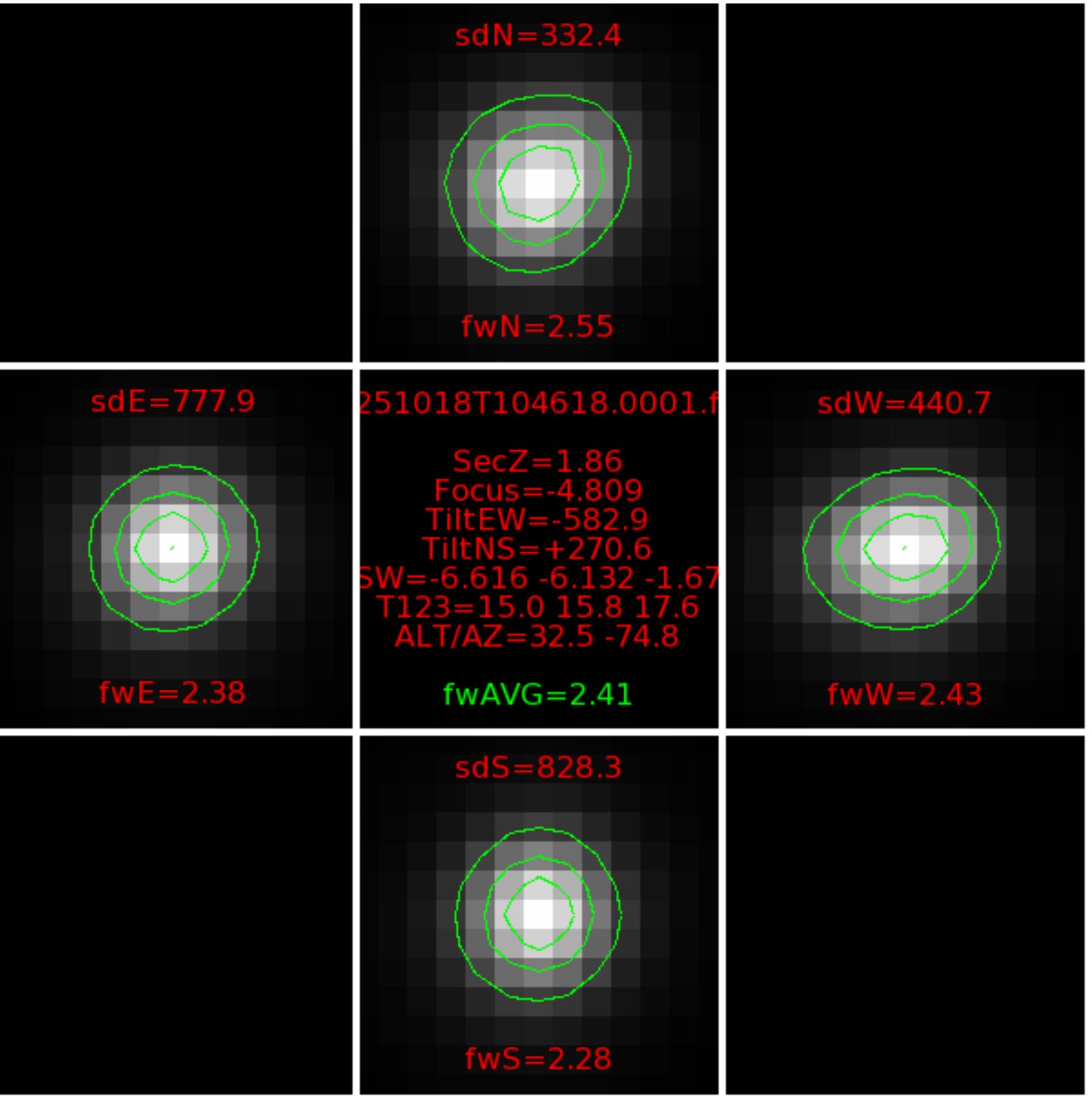

sdN=380.4
fwN=2.28
sdE=852.9
fwE=2.07
251018T104426.0001.f
SecZ=1.85
Focus=-4.823
TiltEW=-582.9
TiltNS=+270.6
SW=-6.630 -6.146 -1.69
T123=15.0 0.0 17.6
ALT/AZ=32.6 -77.5
fwAVG=2.13
sdW=422.4
fwW=2.20
sdS=948.2
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=332.4
fwN=2.55
sdE=777.9
fwE=2.38
251018T104618.0001.f
SecZ=1.86
Focus=-4.809
TiltEW=-582.9
TiltNS=+270.6
SW=-6.616 -6.132 -1.67
T123=15.0 15.8 17.6
ALT/AZ=32.5 -74.8
fwAVG=2.41
sdW=440.7
fwW=2.43
sdS=828.3
fwS=2.28
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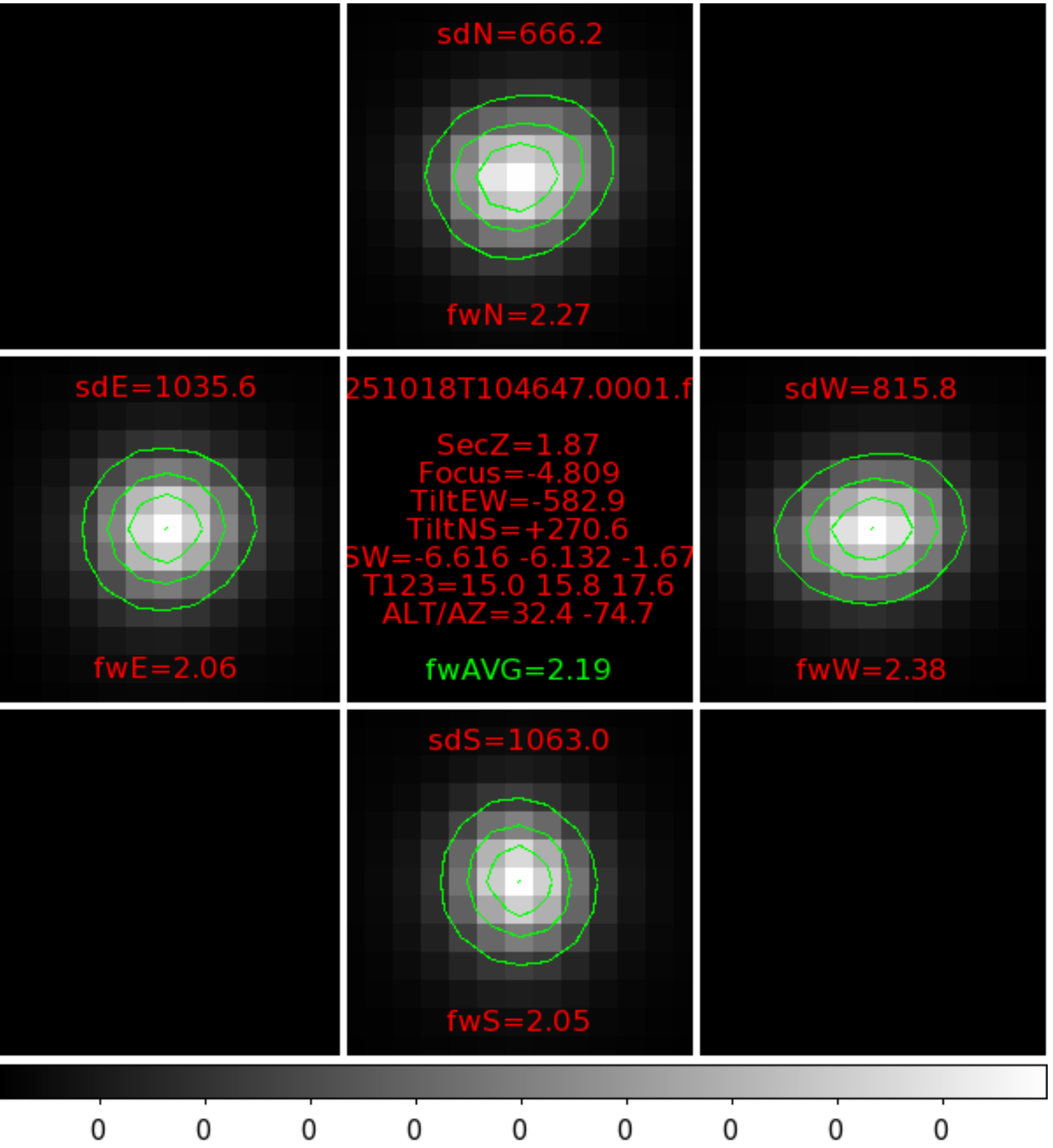
sdN=666.2
fwN=2.27
sdE=1035.6
fwE=2.06
251018T104647.0001.f
SecZ=1.87
Focus=-4.809
TiltEW=-582.9
TiltNS=+270.6
SW=-6.616 -6.132 -1.67
T123=15.0 15.8 17.6
ALT/AZ=32.4 -74.7
fwAVG=2.19
sdW=815.8
fwW=2.38
sdS=1063.0
fwS=2.05
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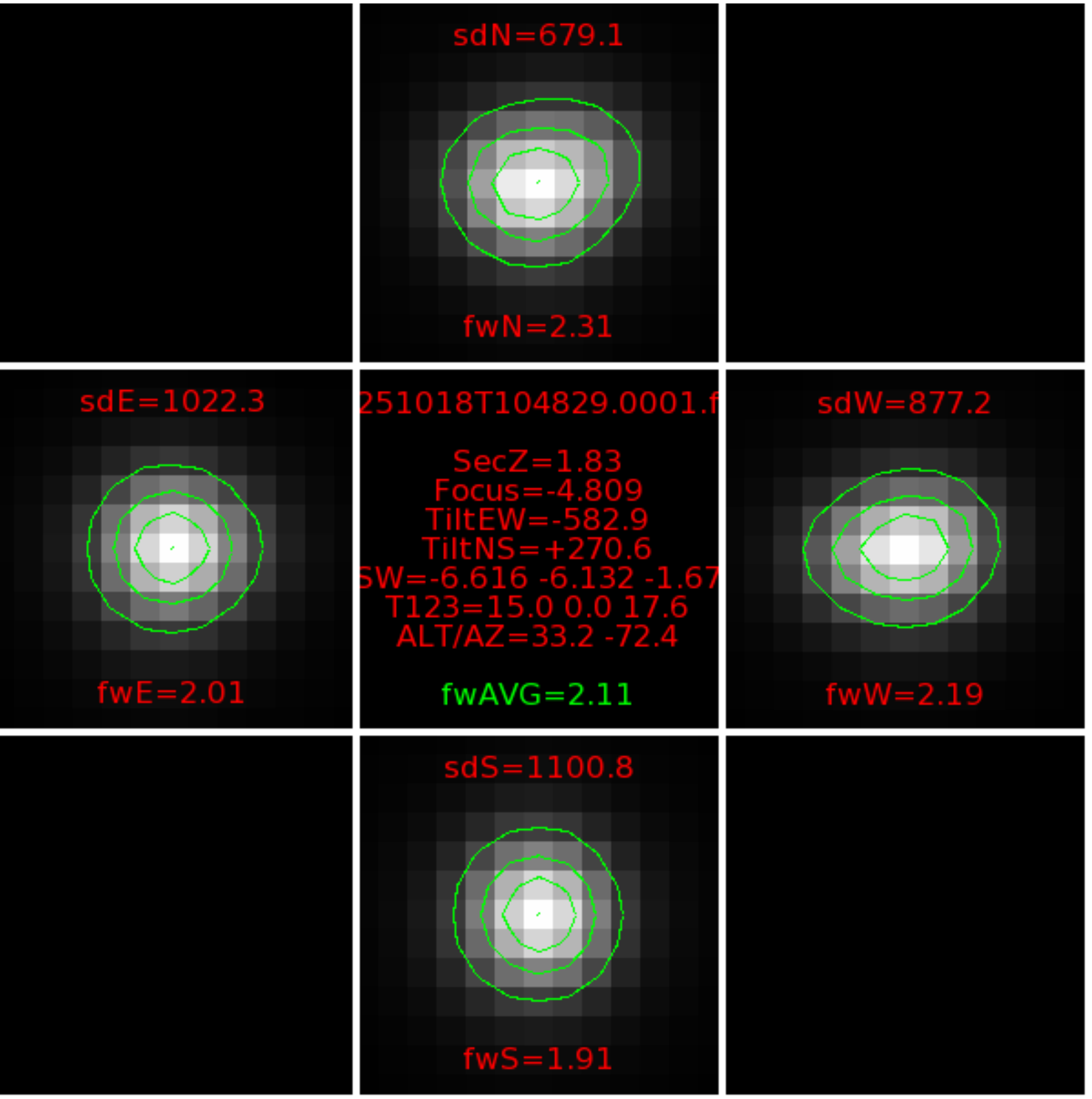
sdN=679.1
fwN=2.31
sdE=1022.3
fwE=2.01
251018T104829.0001.f
SecZ=1.83
Focus=-4.809
TiltEW=-582.9
TiltNS=+270.6
SW=-6.616 -6.132 -1.67
T123=15.0 0.0 17.6
ALT/AZ=33.2 -72.4
fwAVG=2.11
sdW=877.2
fwW=2.19
sdS=1100.8
fwS=1.91
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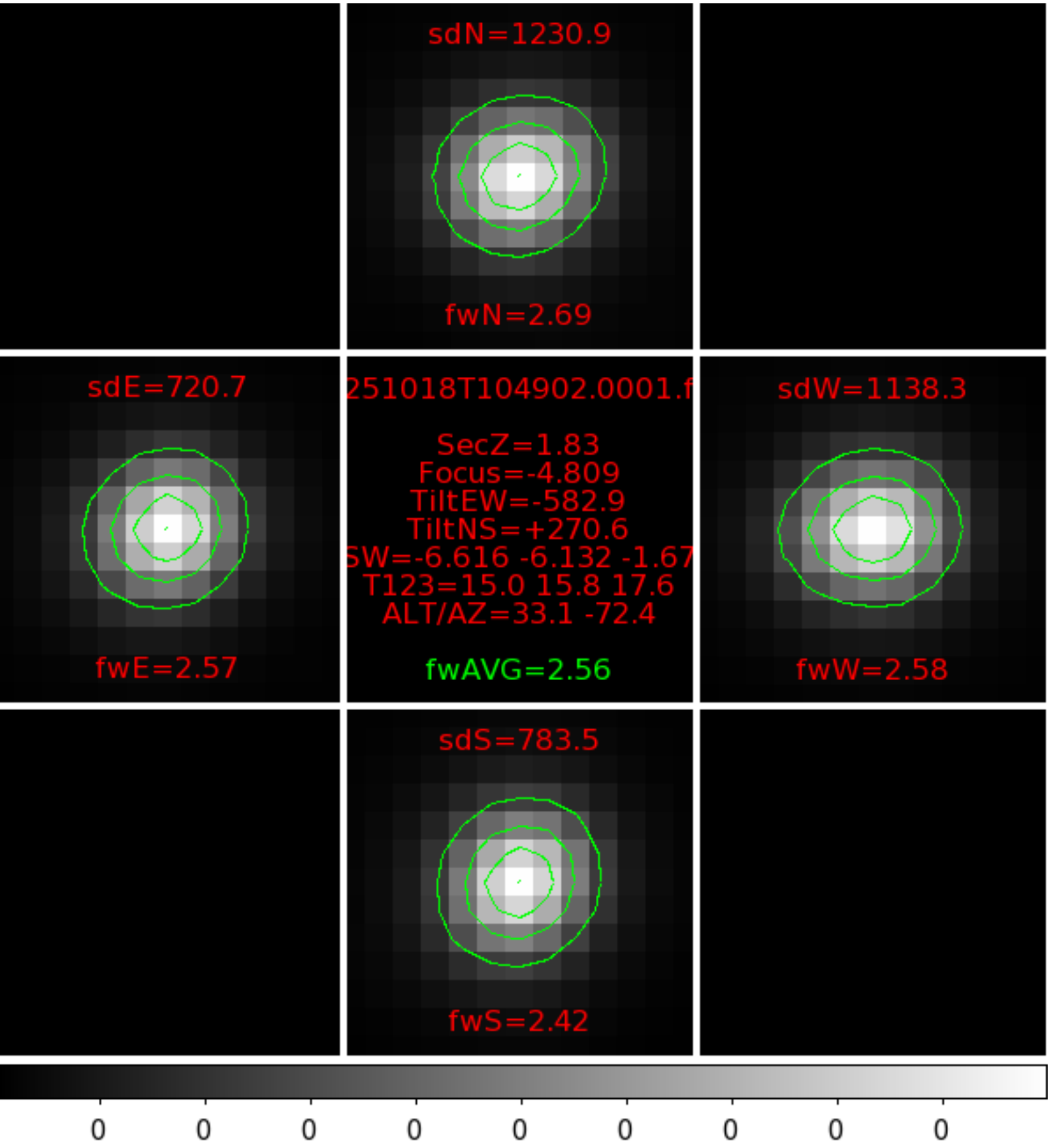
sdN=1230.9
fwN=2.69
sdE=720.7
fwE=2.57
251018T104902.0001.f
SecZ=1.83
Focus=-4.809
TiltEW=-582.9
TiltNS=+270.6
SW=-6.616 -6.132 -1.67
T123=15.0 15.8 17.6
ALT/AZ=33.1 -72.4
fwAVG=2.56
sdW=1138.3
fwW=2.58
sdS=783.5
fwS=2.42
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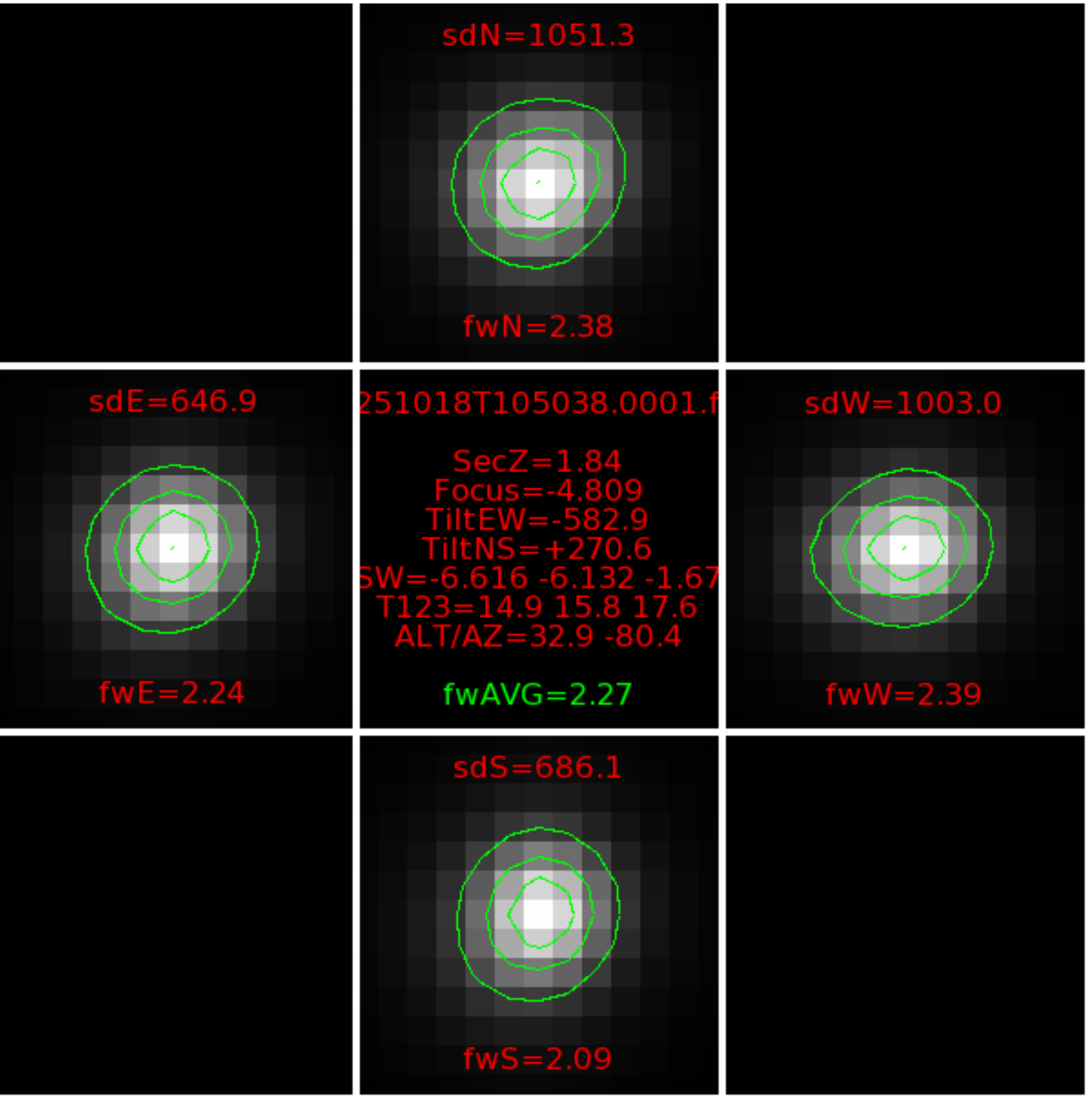
sdN=1051.3
fwN=2.38
sdE=646.9
fwE=2.24
251018T105038.0001.f
SecZ=1.84
Focus=-4.809
TiltEW=-582.9
TiltNS=+270.6
SW=-6.616 -6.132 -1.67
T123=14.9 15.8 17.6
ALT/AZ=32.9 -80.4
fwAVG=2.27
sdW=1003.0
fwW=2.39
sdS=686.1
fwS=2.09
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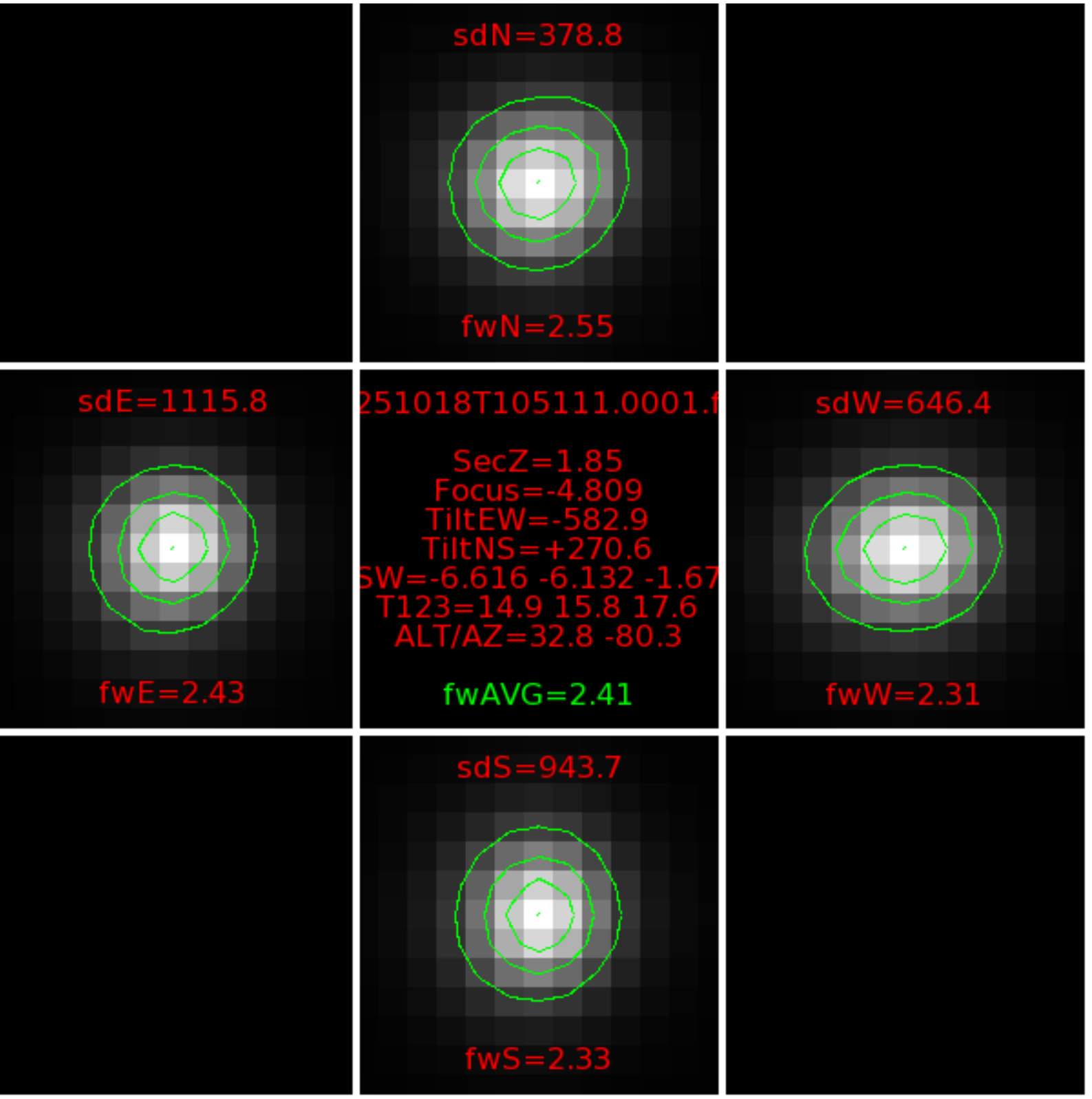
sdN=378.8
fwN=2.55
sdE=1115.8
fwE=2.43
251018T105111.0001.f
SecZ=1.85
Focus=-4.809
TiltEW=-582.9
TiltNS=+270.6
SW=-6.616 -6.132 -1.67
T123=14.9 15.8 17.6
ALT/AZ=32.8 -80.3
fwAVG=2.41
sdW=646.4
fwW=2.31
sdS=943.7
fwS=2.33
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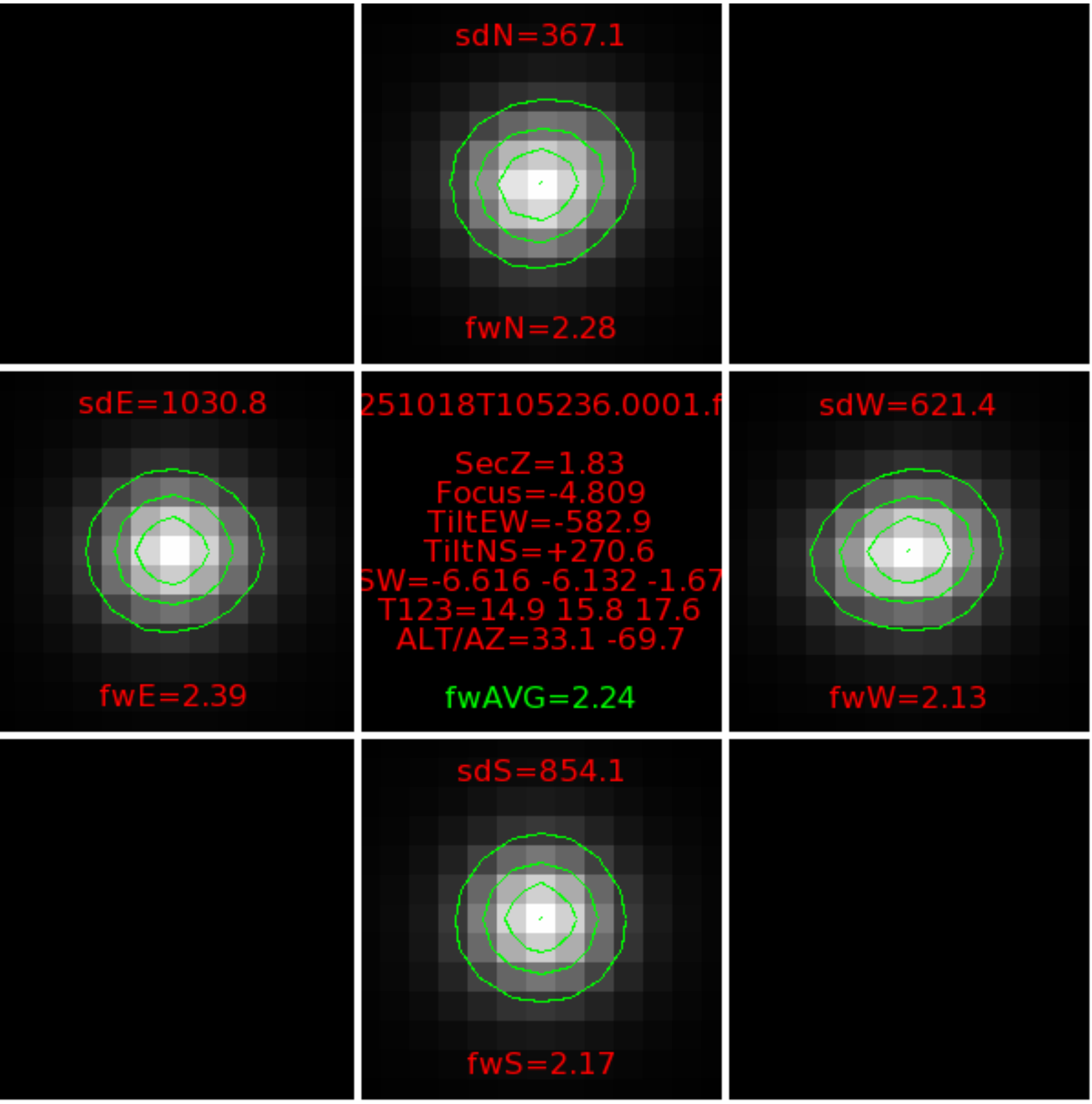
sdN=367.1
fwN=2.28
sdE=1030.8
fwE=2.39
251018T105236.0001.f
SecZ=1.83
Focus=-4.809
TiltEW=-582.9
TiltNS=+270.6
SW=-6.616 -6.132 -1.67
T123=14.9 15.8 17.6
ALT/AZ=33.1 -69.7
fwAVG=2.24
sdW=621.4
fwW=2.13
sdS=854.1
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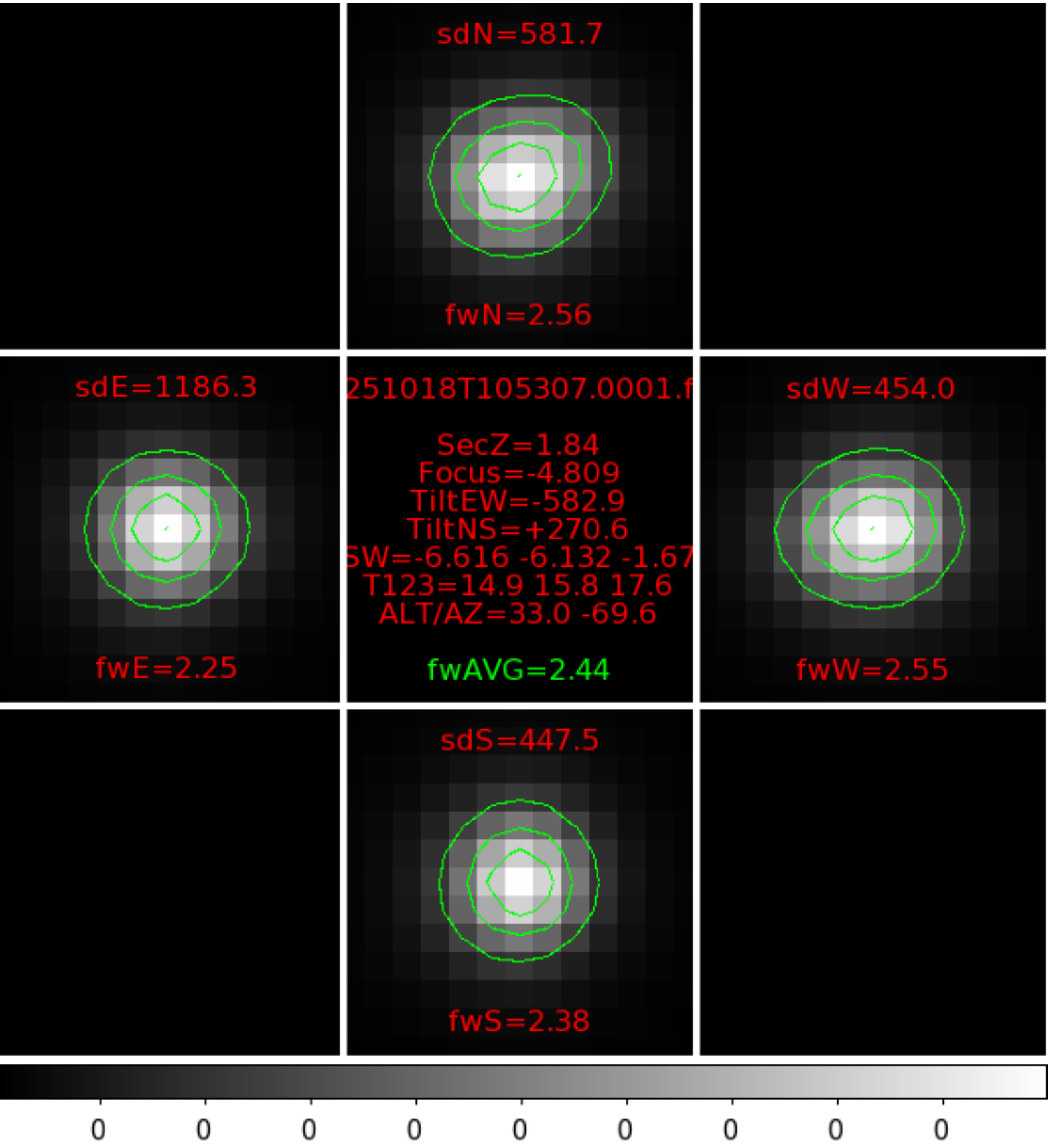
sdN=581.7
fwN=2.56
sdE=1186.3
fwE=2.25
251018T105307.0001.f
SecZ=1.84
Focus=-4.809
TiltEW=-582.9
TiltNS=+270.6
SW=-6.616 -6.132 -1.67
T123=14.9 15.8 17.6
ALT/AZ=33.0 -69.6
fwAVG=2.44
sdW=454.0
fwW=2.55
sdS=447.5
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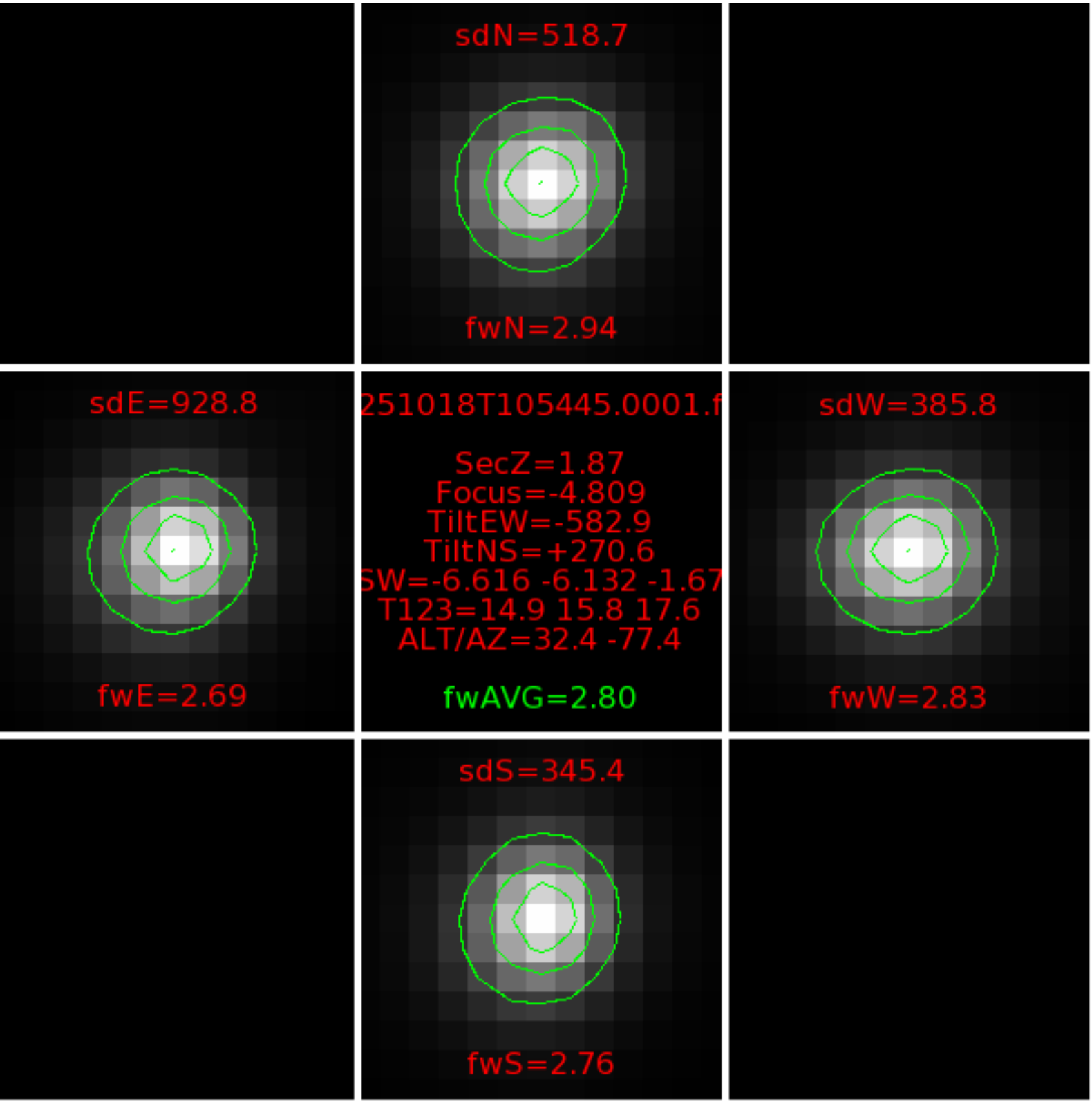
sdN=518.7
fwN=2.94
sdE=928.8
fwE=2.69
251018T105445.0001.f
SecZ=1.87
Focus=-4.809
TiltEW=-582.9
TiltNS=+270.6
SW=-6.616 -6.132 -1.67
T123=14.9 15.8 17.6
ALT/AZ=32.4 -77.4
fwAVG=2.80
sdW=385.8
fwW=2.83
sdS=345.4
fwS=2.76
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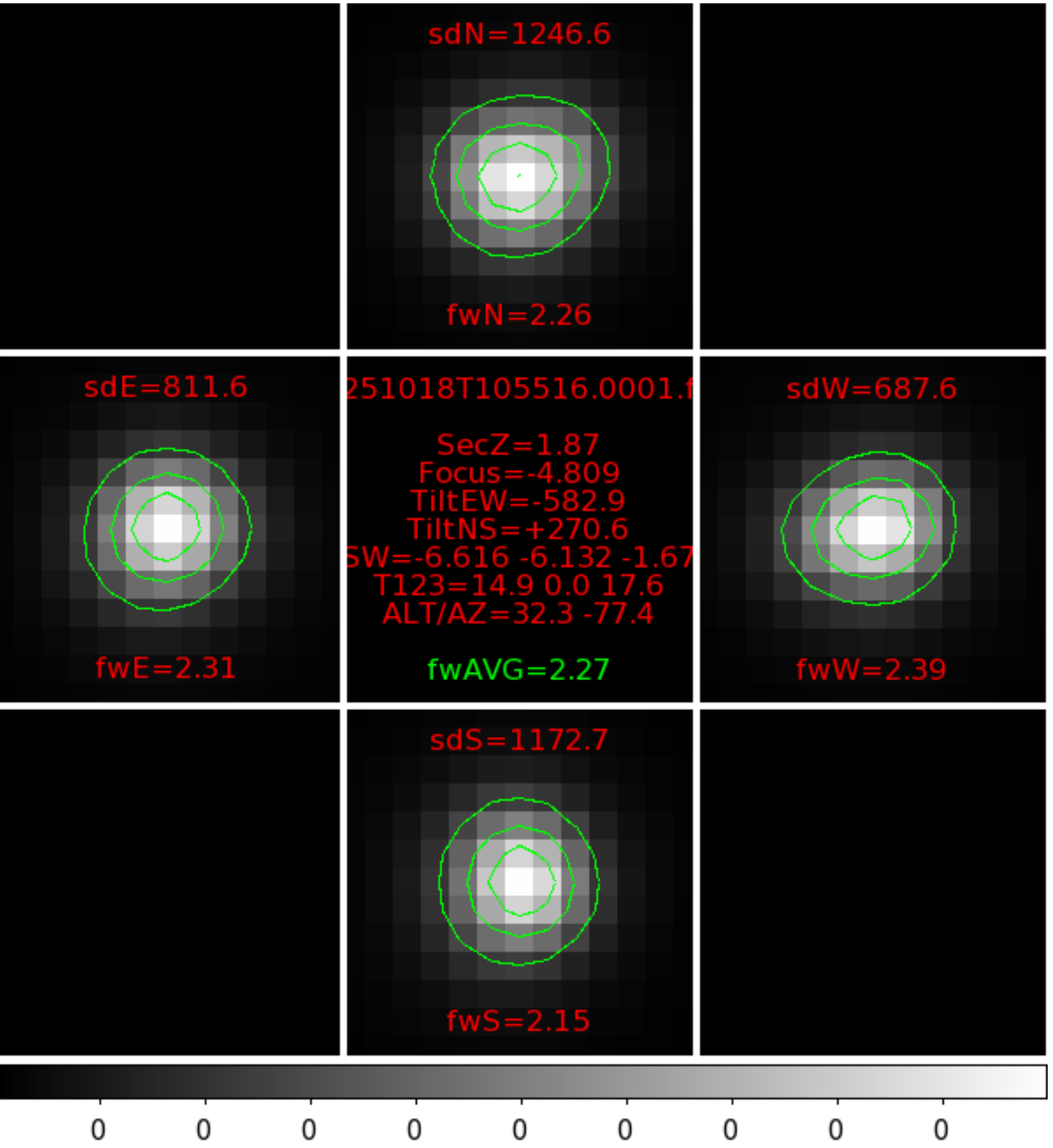
sdN=1246.6
fwN=2.26
sdE=811.6
fwE=2.31
251018T105516.0001.f
SecZ=1.87
Focus=-4.809
TiltEW=-582.9
TiltNS=+270.6
SW=-6.616 -6.132 -1.67
T123=14.9 0.0 17.6
ALT/AZ=32.3 -77.4
fwAVG=2.27
sdW=687.6
fwW=2.39
sdS=1172.7
fwS=2.15
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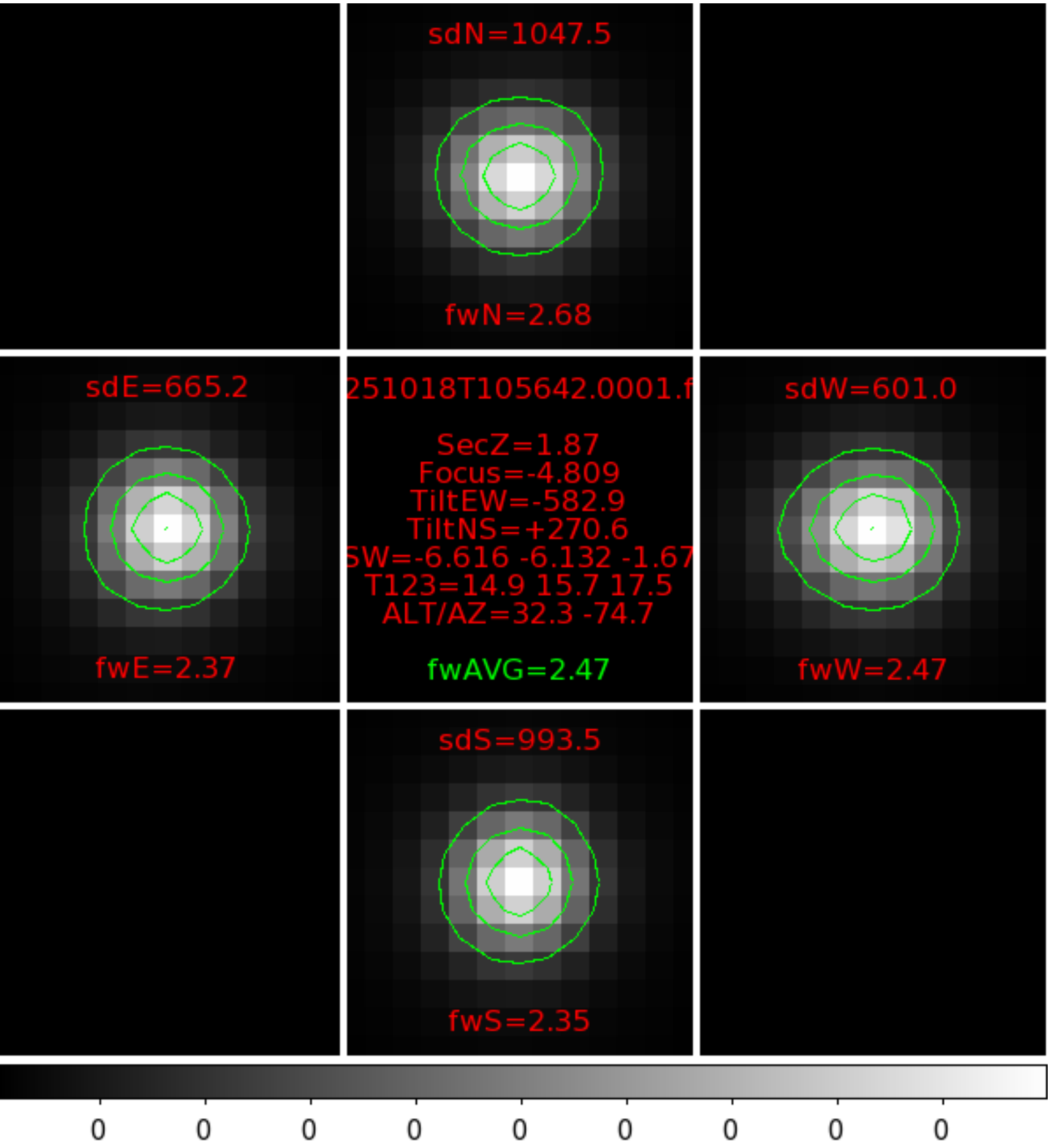
sdN=1047.5
fwN=2.68
sdE=665.2
fwE=2.37
251018T105642.0001.f
SecZ=1.87
Focus=-4.809
TiltEW=-582.9
TiltNS=+270.6
SW=-6.616 -6.132 -1.67
T123=14.9 15.7 17.5
ALT/AZ=32.3 -74.7
fwAVG=2.47
sdW=601.0
fwW=2.47
sdS=993.5
fwS=2.35
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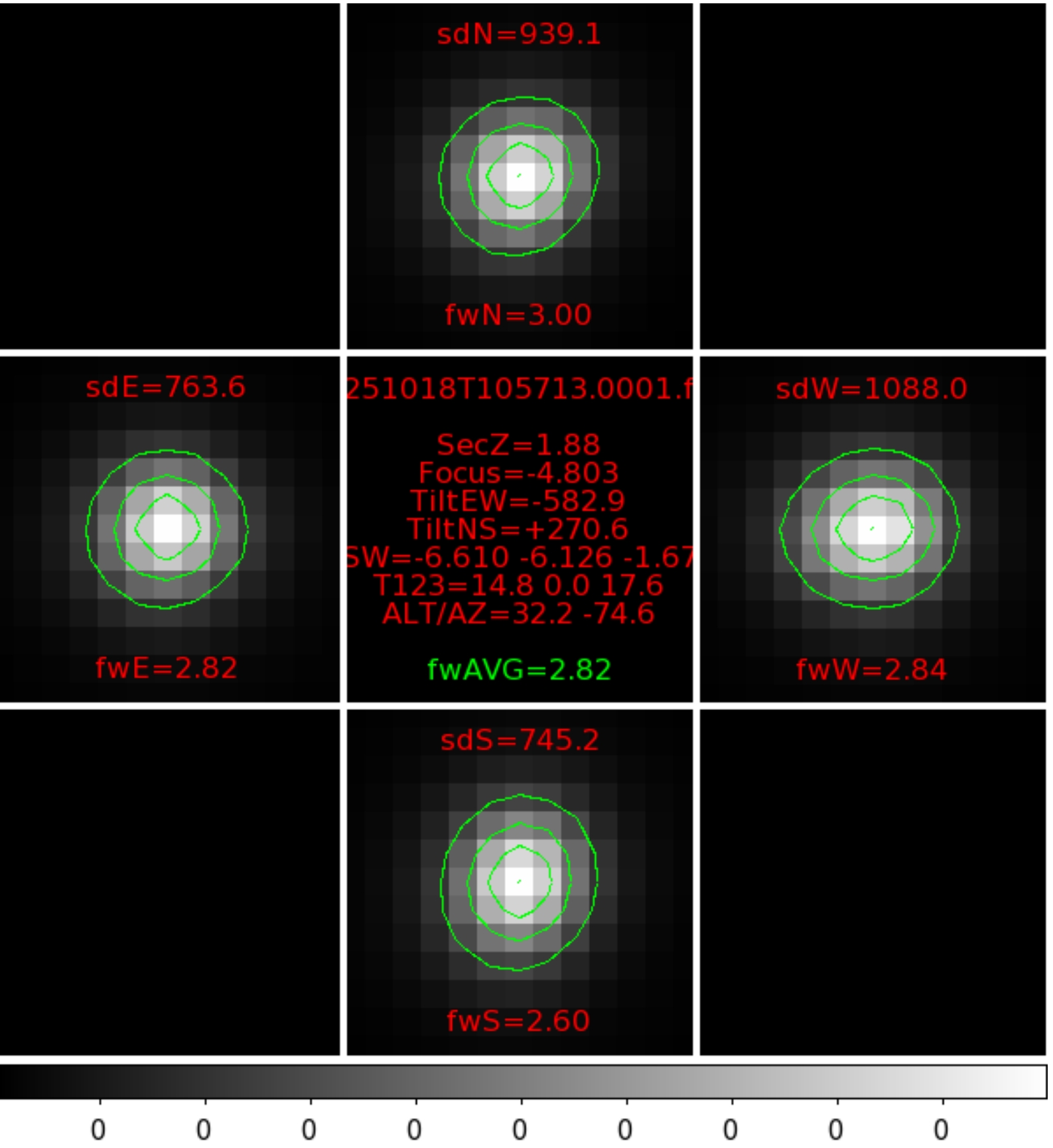
sdN=939.1
fwN=3.00
sdE=763.6
fwE=2.82
251018T105713.0001.f
SecZ=1.88
Focus=-4.803
TiltEW=-582.9
TiltNS=+270.6
SW=-6.610 -6.126 -1.67
T123=14.8 0.0 17.6
ALT/AZ=32.2 -74.6
fwAVG=2.82
sdW=1088.0
fwW=2.84
sdS=745.2
fwS=2.60
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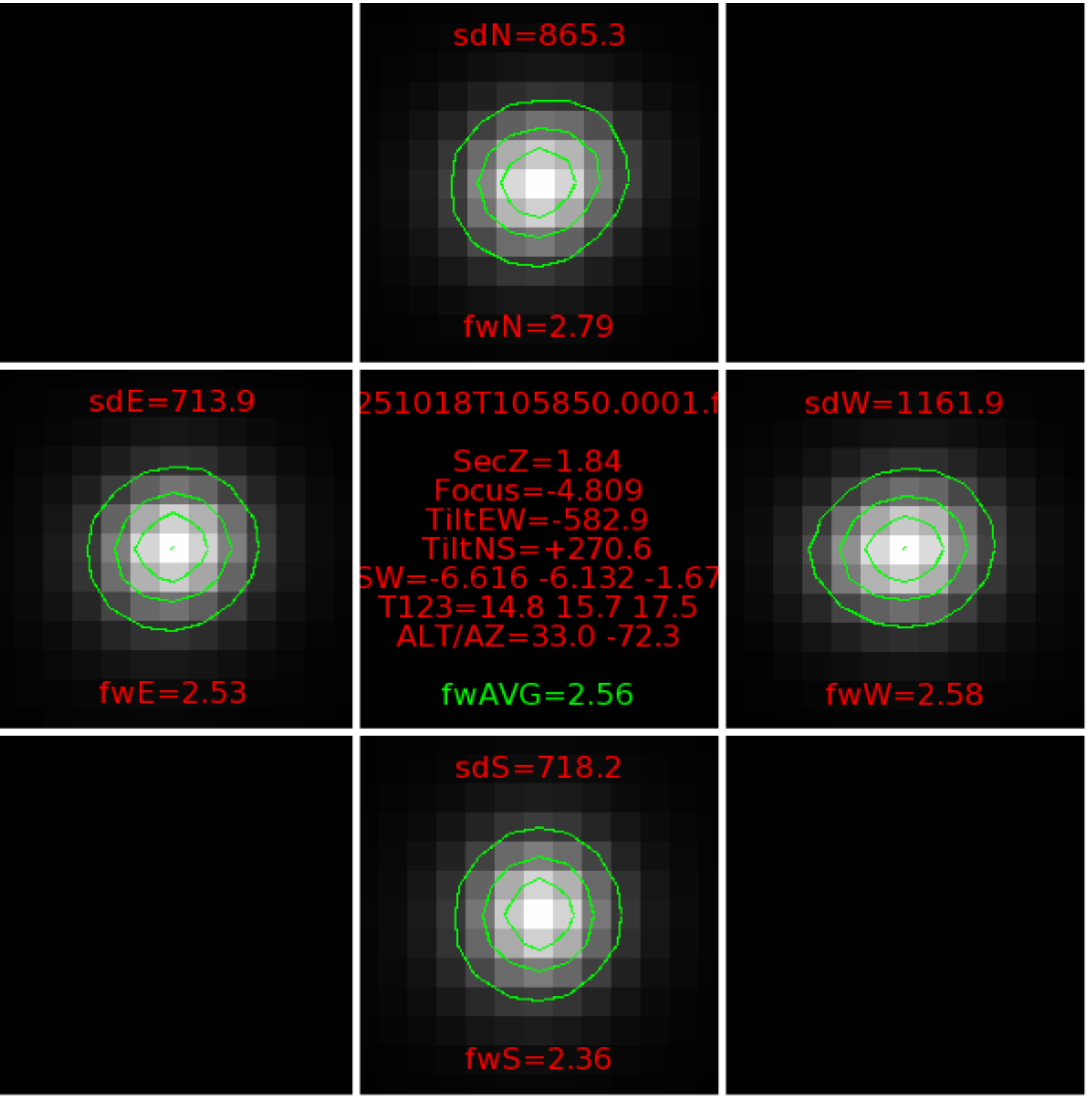
sdN=865.3
fwN=2.79
sdE=713.9
fwE=2.53
251018T105850.0001.f
SecZ=1.84
Focus=-4.809
TiltEW=-582.9
TiltNS=+270.6
SW=-6.616 -6.132 -1.67
T123=14.8 15.7 17.5
ALT/AZ=33.0 -72.3
fwAVG=2.56
sdW=1161.9
fwW=2.58
sdS=718.2
fwS=2.36
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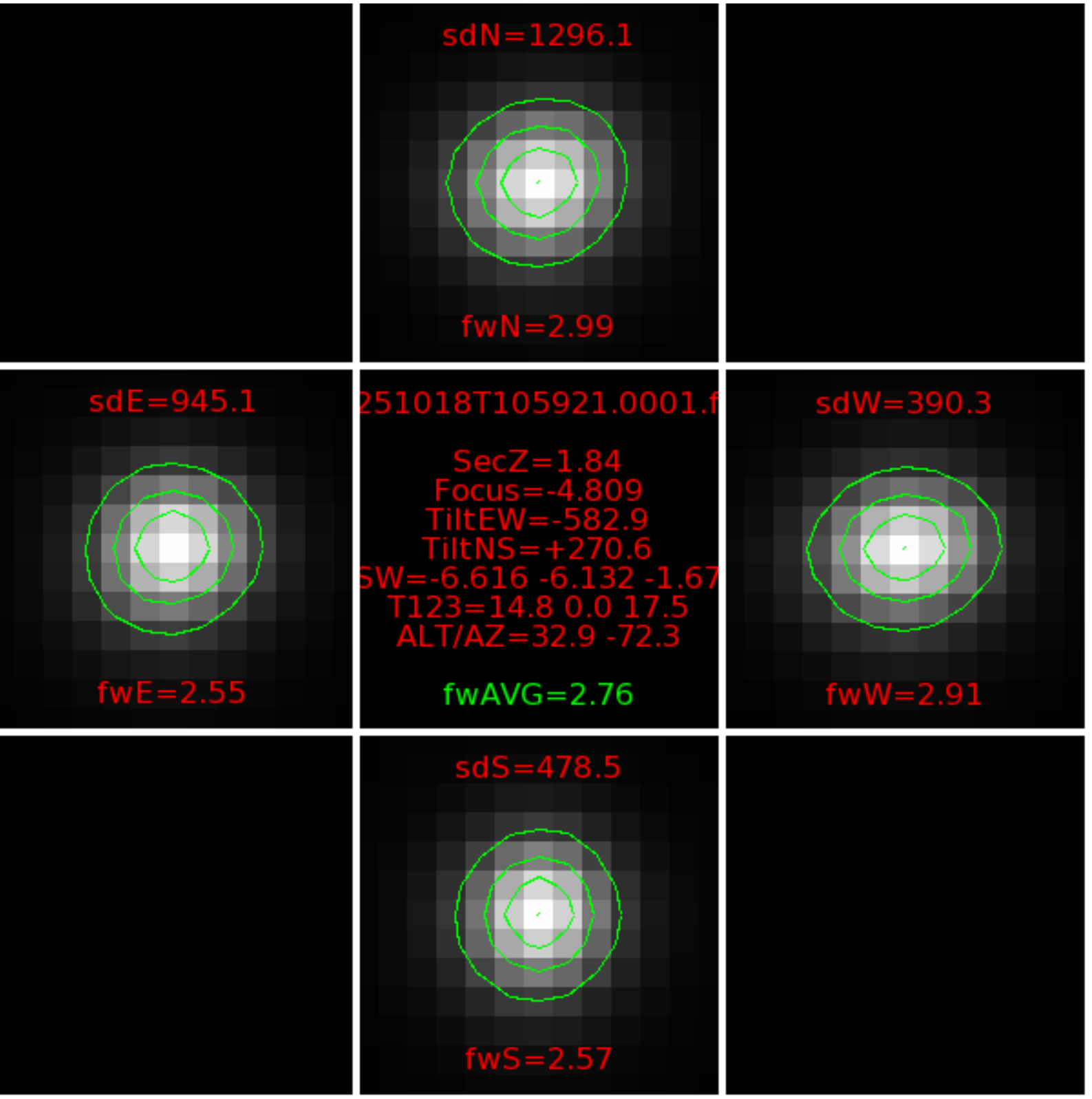
sdN=1296.1
fwN=2.99
sdE=945.1
fwE=2.55
251018T105921.0001.f
SecZ=1.84
Focus=-4.809
TiltEW=-582.9
TiltNS=+270.6
SW=-6.616 -6.132 -1.67
T123=14.8 0.0 17.5
ALT/AZ=32.9 -72.3
fwAVG=2.76
sdW=390.3
fwW=2.91
sdS=478.5
fwS=2.57
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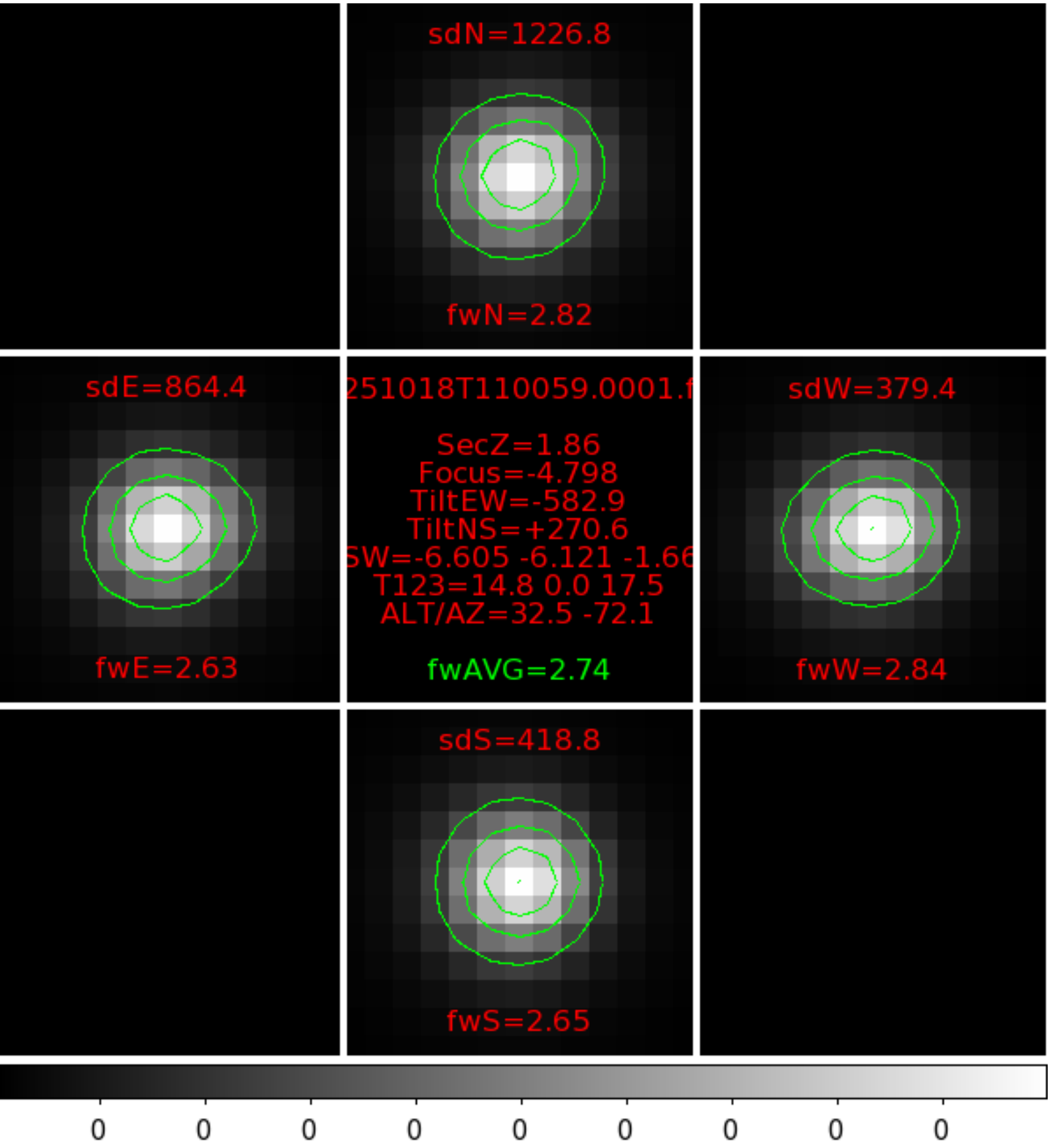
sdN=1226.8
fwN=2.82
sdE=864.4
251018T110059.0001.f
SecZ=1.86
Focus=-4.798
TiltEW=-582.9
TiltNS=+270.6
SW=-6.605 -6.121 -1.66
T123=14.8 0.0 17.5
ALT/AZ=32.5 -72.1
fwAVG=2.74
sdW=379.4
fwE=2.63
fwW=2.84
sdS=418.8
fwS=2.65
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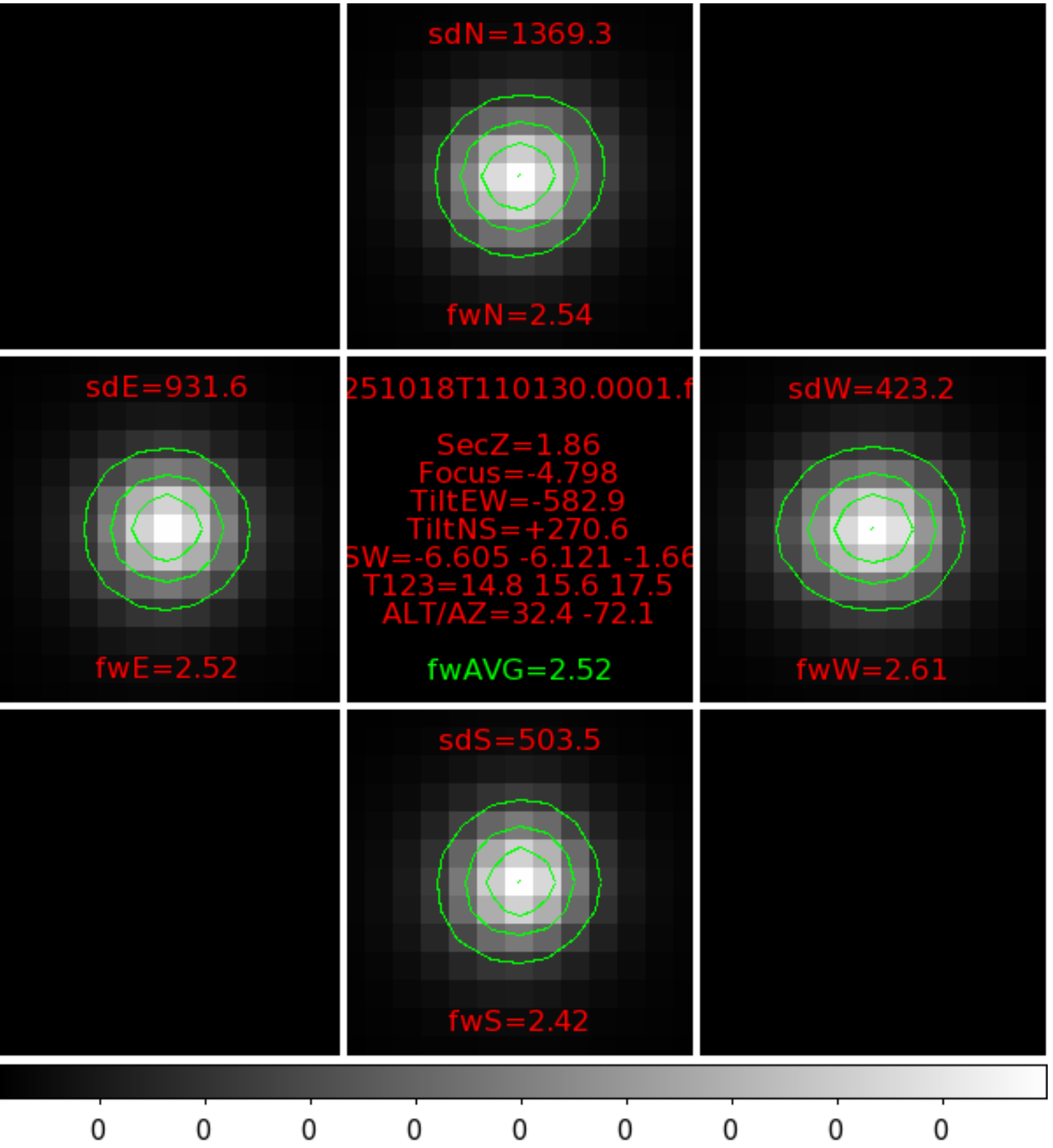
sdN=1369.3
fwN=2.54
sdE=931.6
fwE=2.52
251018T110130.0001.f
SecZ=1.86
Focus=-4.798
TiltEW=-582.9
TiltNS=+270.6
SW=-6.605 -6.121 -1.66
T123=14.8 15.6 17.5
ALT/AZ=32.4 -72.1
fwAVG=2.52
sdW=423.2
fwW=2.61
sdS=503.5
fwS=2.42
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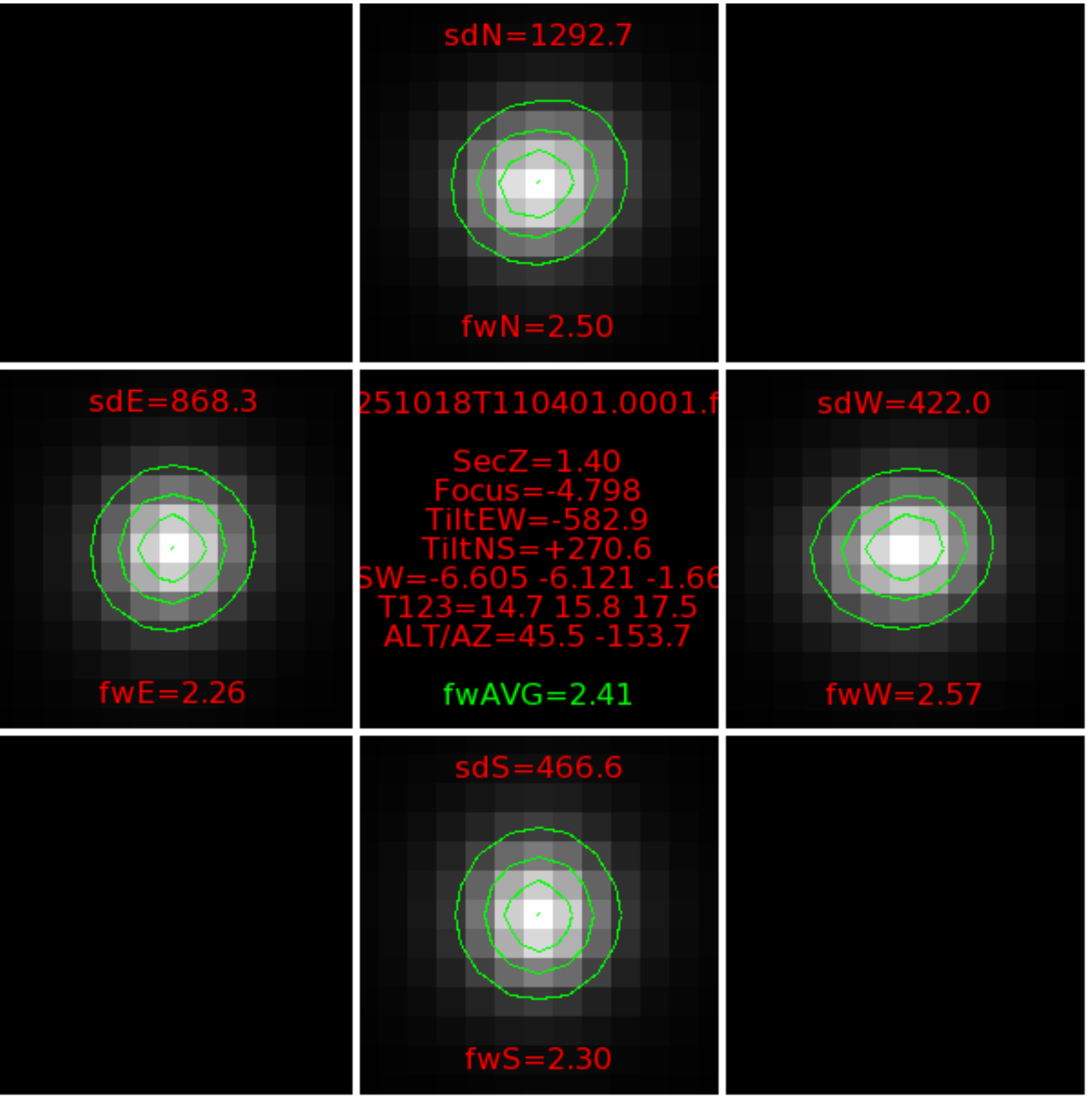
sdN=1292.7
fwN=2.50
sdE=868.3
fwE=2.26
251018T110401.0001.f
SecZ=1.40
Focus=-4.798
TiltEW=-582.9
TiltNS=+270.6
SW=-6.605 -6.121 -1.66
T123=14.7 15.8 17.5
ALT/AZ=45.5 -153.7
fwAVG=2.41
sdW=422.0
fwW=2.57
sdS=466.6
fwS=2.30
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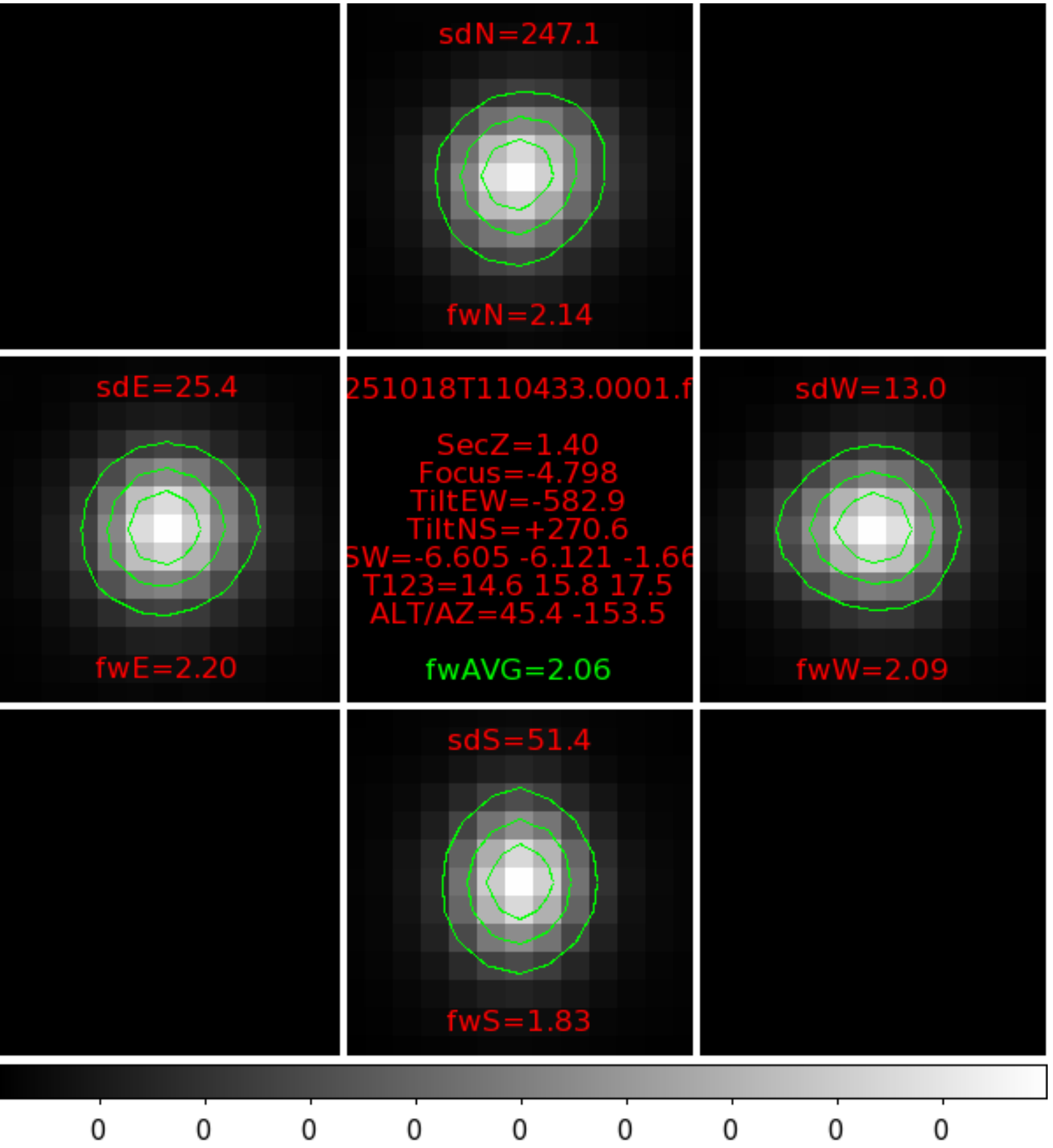
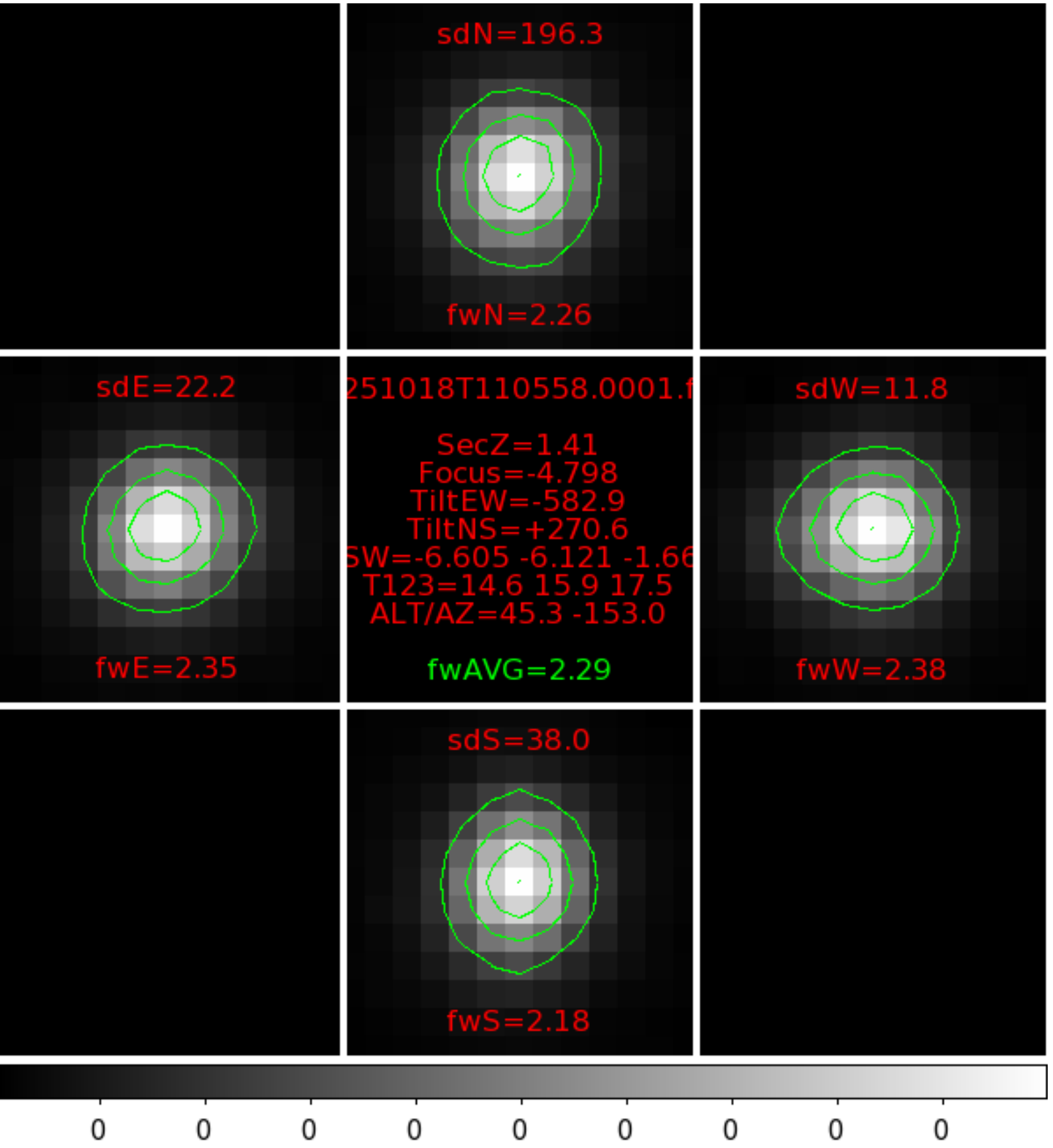
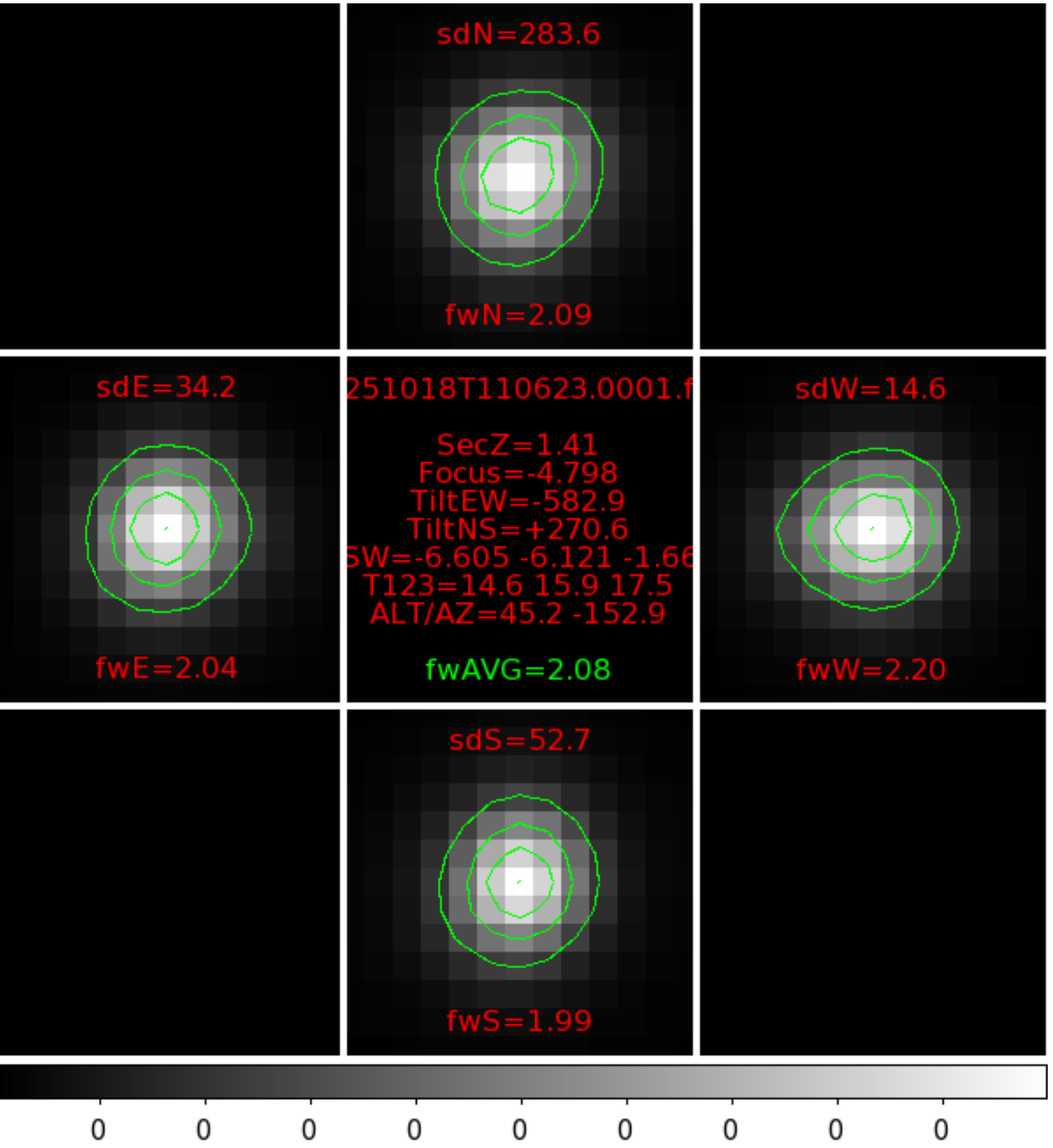
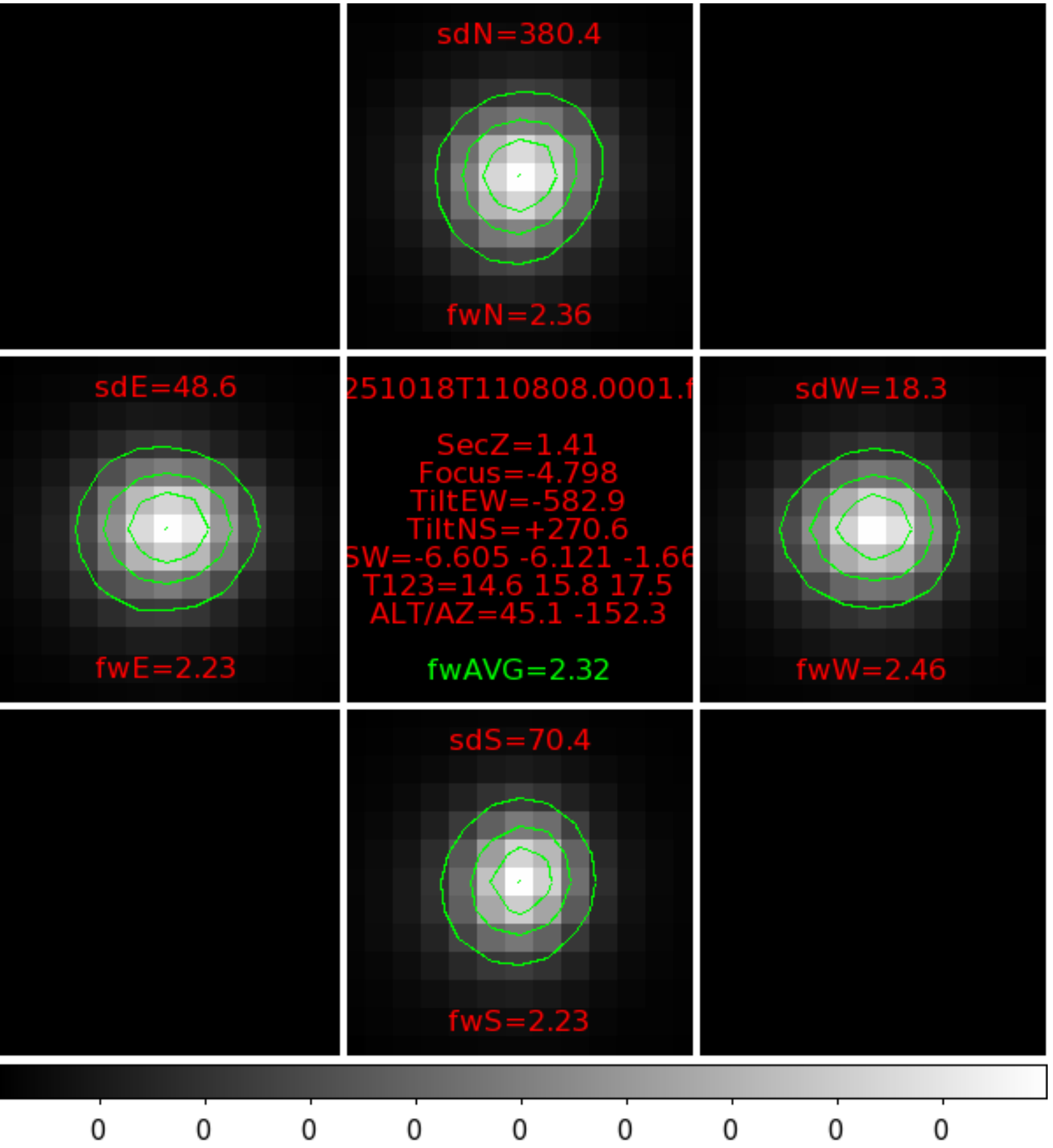
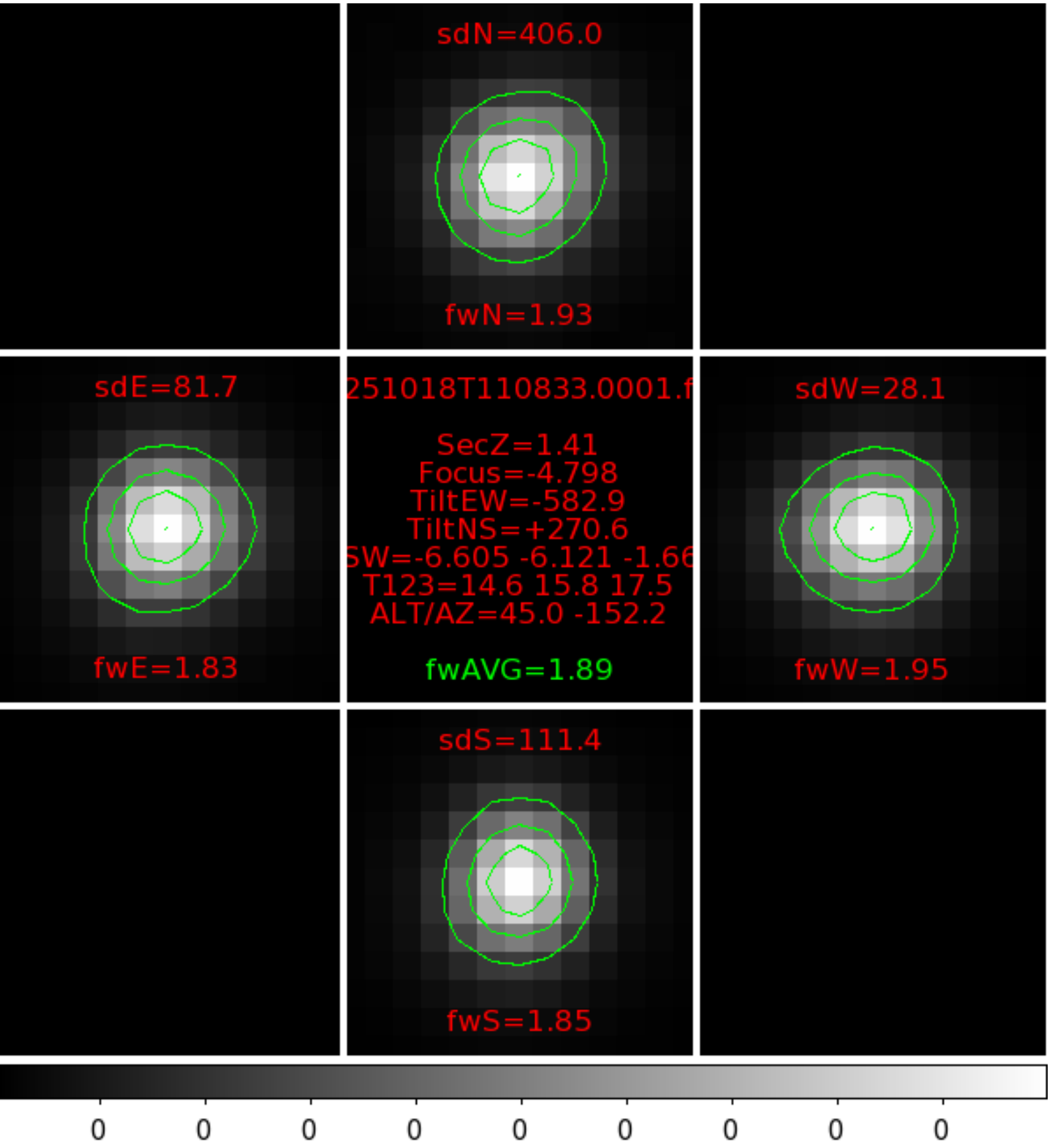

sdN=247.1
fwN=2.14
sdE=25.4
fwE=2.20
251018T110433.0001.f
SecZ=1.40
Focus=-4.798
TiltEW=-582.9
TiltNS=+270.6
SW=-6.605 -6.121 -1.66
T123=14.6 15.8 17.5
ALT/AZ=45.4 -153.5
fwAVG=2.06
sdW=13.0
fwW=2.09
sdS=51.4
fwS=1.83
0 0 0 0 0 0 0 0 0


sdN=196.3
fwN=2.26
sdE=22.2
fwE=2.35
251018T110558.0001.f
SecZ=1.41
Focus=-4.798
TiltEW=-582.9
TiltNS=+270.6
SW=-6.605 -6.121 -1.66
T123=14.6 15.9 17.5
ALT/AZ=45.3 -153.0
fwAVG=2.29
sdW=11.8
fwW=2.38
sdS=38.0
fwS=2.18
0 0 0 0 0 0 0 0 0


sdN=283.6
fwN=2.09
sdE=34.2
fwE=2.04
251018T110623.0001.f
SecZ=1.41
Focus=-4.798
TiltEW=-582.9
TiltNS=+270.6
SW=-6.605 -6.121 -1.66
T123=14.6 15.9 17.5
ALT/AZ=45.2 -152.9
fwAVG=2.08
sdW=14.6
fwW=2.20
sdS=52.7
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=380.4
fwN=2.36
sdE=48.6
fwE=2.23
251018T110808.0001.f
SecZ=1.41
Focus=-4.798
TiltEW=-582.9
TiltNS=+270.6
SW=-6.605 -6.121 -1.66
T123=14.6 15.8 17.5
ALT/AZ=45.1 -152.3
fwAVG=2.32
sdW=18.3
fwW=2.46
sdS=70.4
fwS=2.23
0 0 0 0 0 0 0 0 0


sdN=406.0
fwN=1.93
sdE=81.7
fwE=1.83
251018T110833.0001.f
SecZ=1.41
Focus=-4.798
TiltEW=-582.9
TiltNS=+270.6
SW=-6.605 -6.121 -1.66
T123=14.6 15.8 17.5
ALT/AZ=45.0 -152.2
fwAVG=1.89
sdW=28.1
fwW=1.95
sdS=111.4
fwS=1.85
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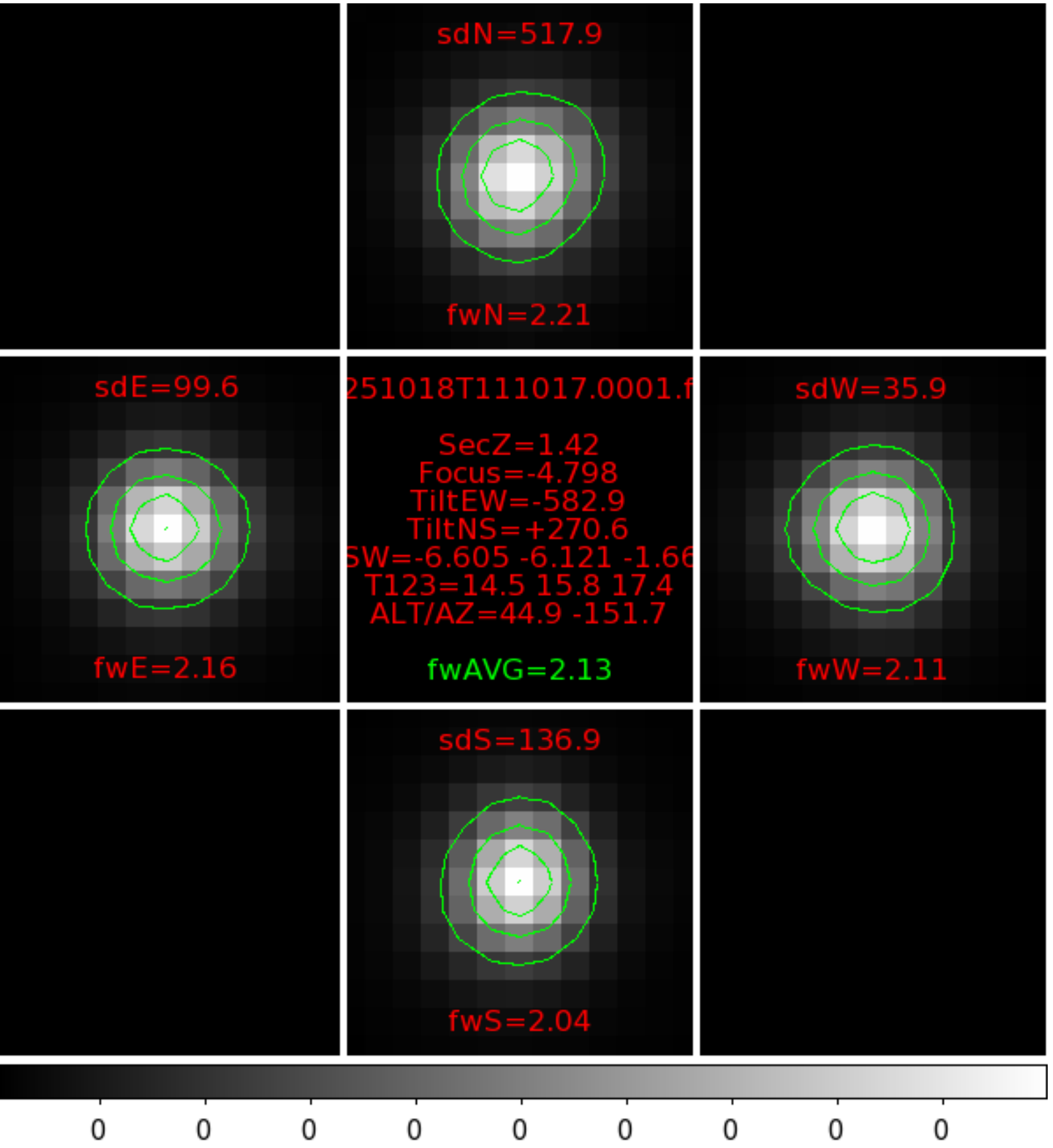
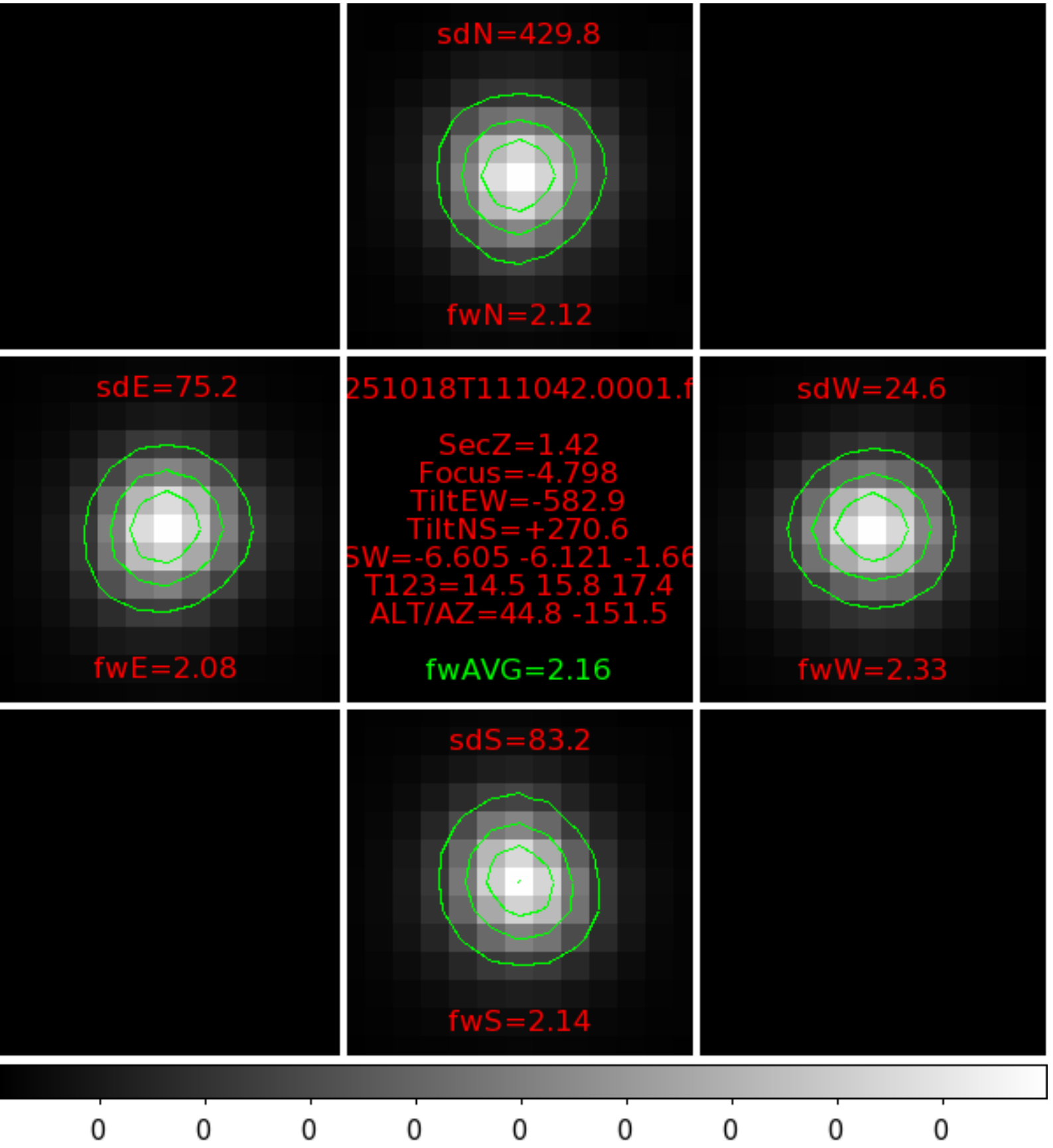

sdN=517.9
fwN=2.21
sdE=99.6
251018T111017.0001.f
SecZ=1.42
Focus=-4.798
TiltEW=-582.9
TiltNS=+270.6
SW=-6.605 -6.121 -1.66
T123=14.5 15.8 17.4
ALT/AZ=44.9 -151.7
fwAVG=2.13
sdW=35.9
fwE=2.16
fwW=2.11
sdS=136.9
fwS=2.04
0 0 0 0 0 0 0 0 0


sdN=429.8
fwN=2.12
sdE=75.2
fwE=2.08
251018T111042.0001.f
SecZ=1.42
Focus=-4.798
TiltEW=-582.9
TiltNS=+270.6
SW=-6.605 -6.121 -1.66
T123=14.5 15.8 17.4
ALT/AZ=44.8 -151.5
fwAVG=2.16
sdW=24.6
fwW=2.33
sdS=83.2
fwS=2.14
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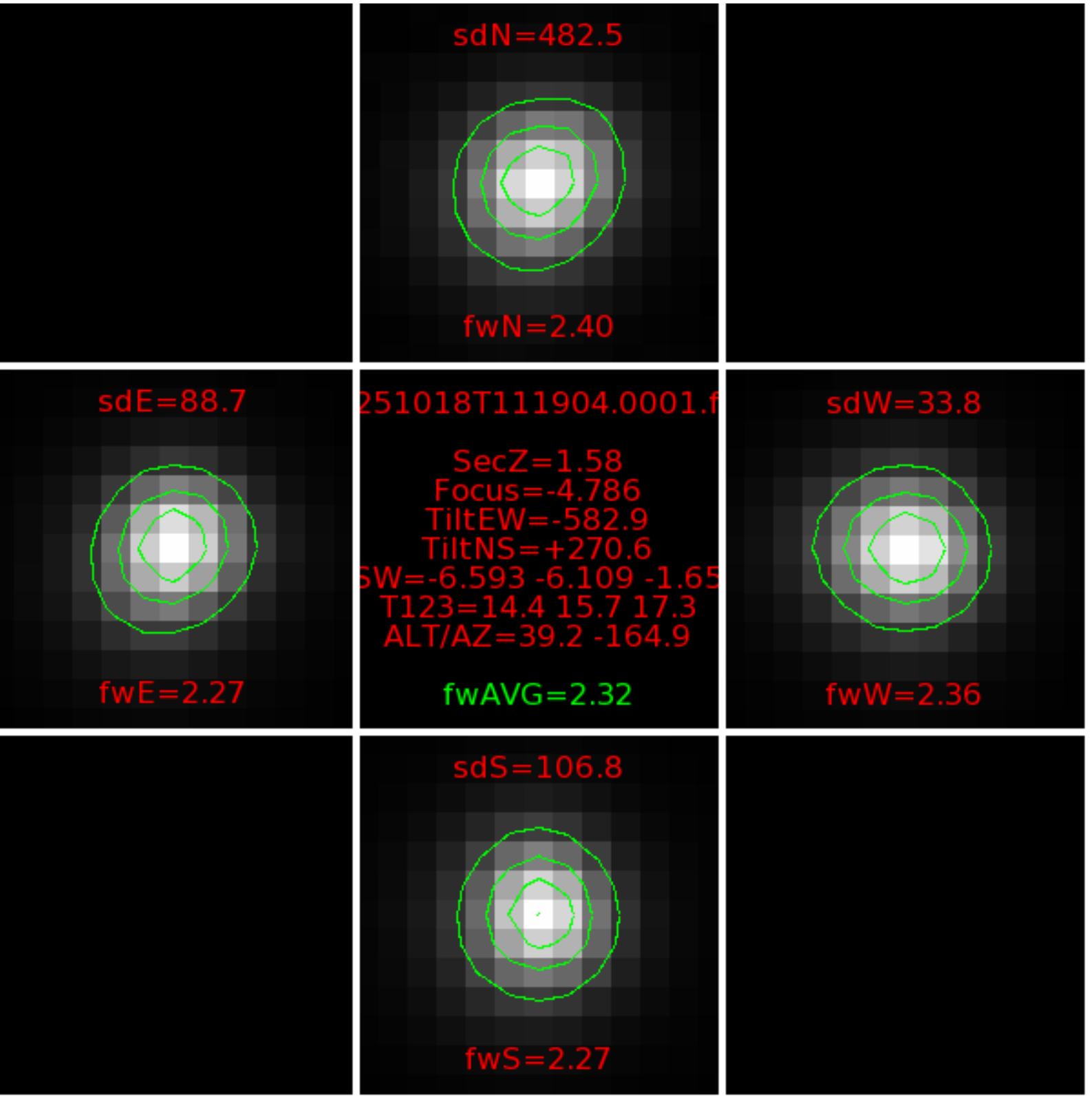
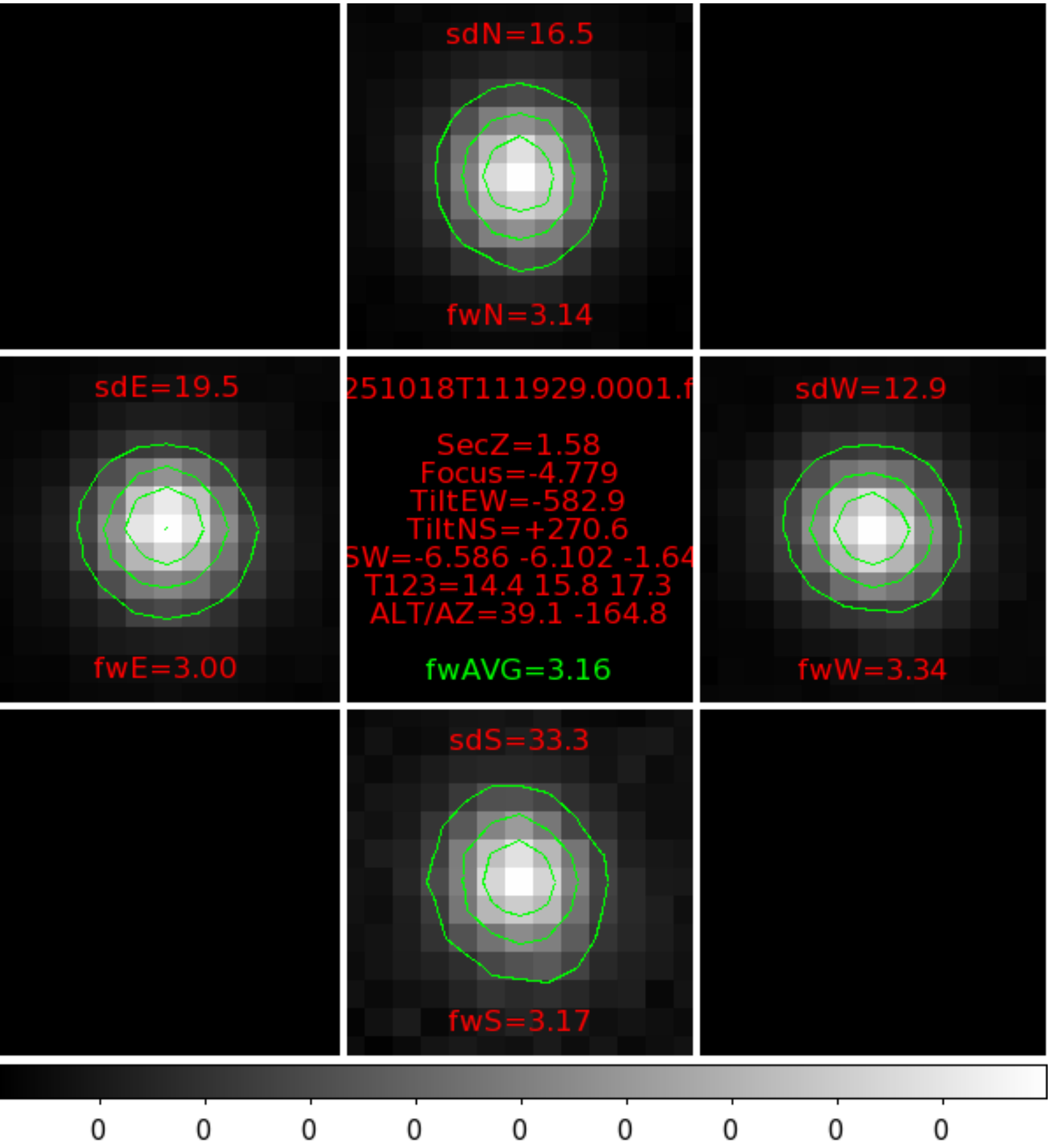

sdN=482.5
fwN=2.40
sdE=88.7
fwE=2.27
251018T111904.0001.f
SecZ=1.58
Focus=-4.786
TiltEW=-582.9
TiltNS=+270.6
SW=-6.593 -6.109 -1.65
T123=14.4 15.7 17.3
ALT/AZ=39.2 -164.9
fwAVG=2.32
sdW=33.8
fwW=2.36
sdS=106.8
fwS=2.27
0 0 0 0 0 0 0 0 0


sdN=16.5
fwN=3.14
sdE=19.5
fwE=3.00
251018T111929.0001.f
SecZ=1.58
Focus=-4.779
TiltEW=-582.9
TiltNS=+270.6
SW=-6.586 -6.102 -1.64
T123=14.4 15.8 17.3
ALT/AZ=39.1 -164.8
fwAVG=3.16
sdW=12.9
fwW=3.34
sdS=33.3
fwS=3.17
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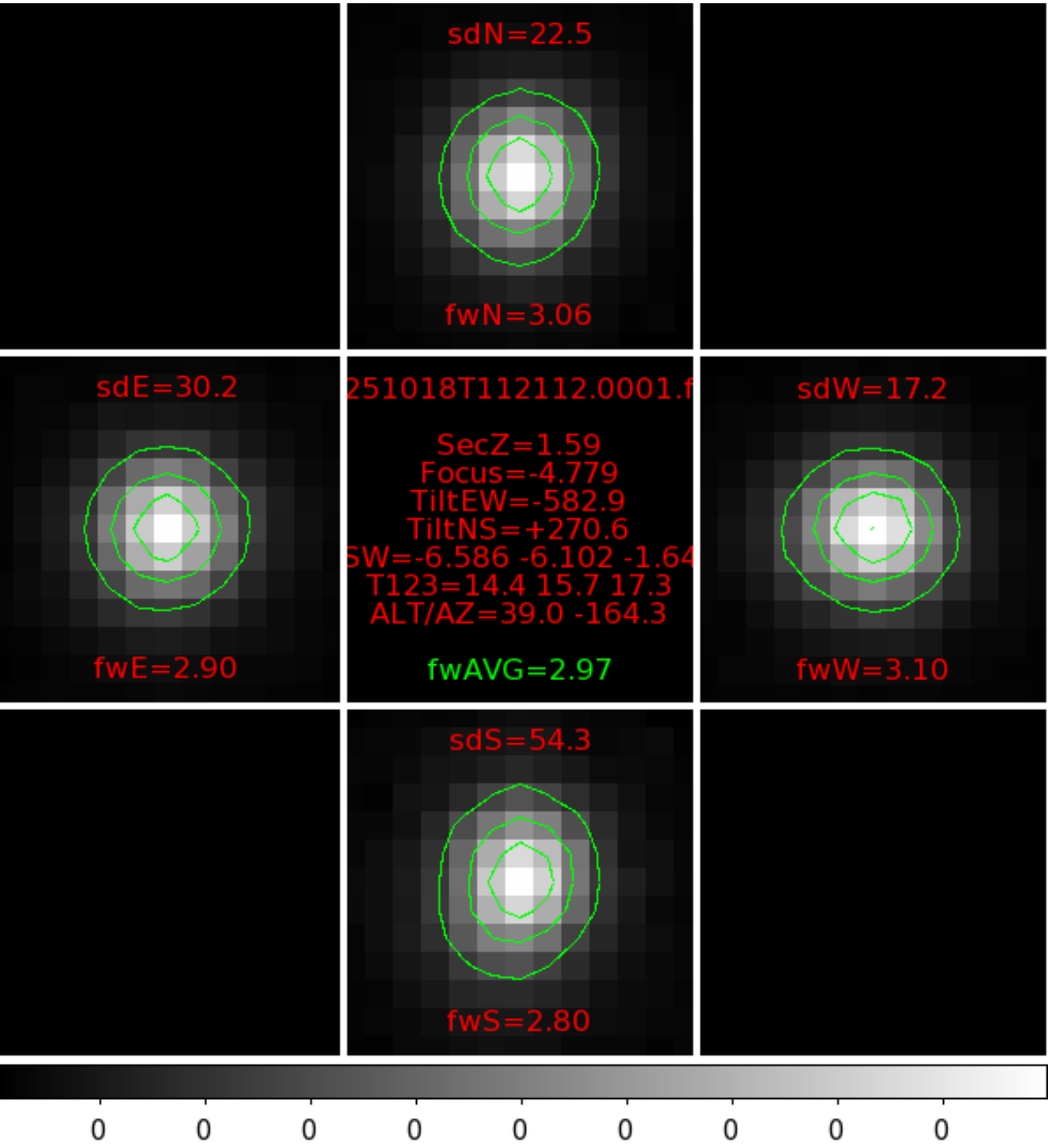
sdN=22.5
fwN=3.06
sdE=30.2
fwE=2.90
251018T112112.0001.f
SecZ=1.59
Focus=-4.779
TiltEW=-582.9
TiltNS=+270.6
SW=-6.586 -6.102 -1.64
T123=14.4 15.7 17.3
ALT/AZ=39.0 -164.3
fwAVG=2.97
sdW=17.2
fwW=3.10
sdS=54.3
fwS=2.80
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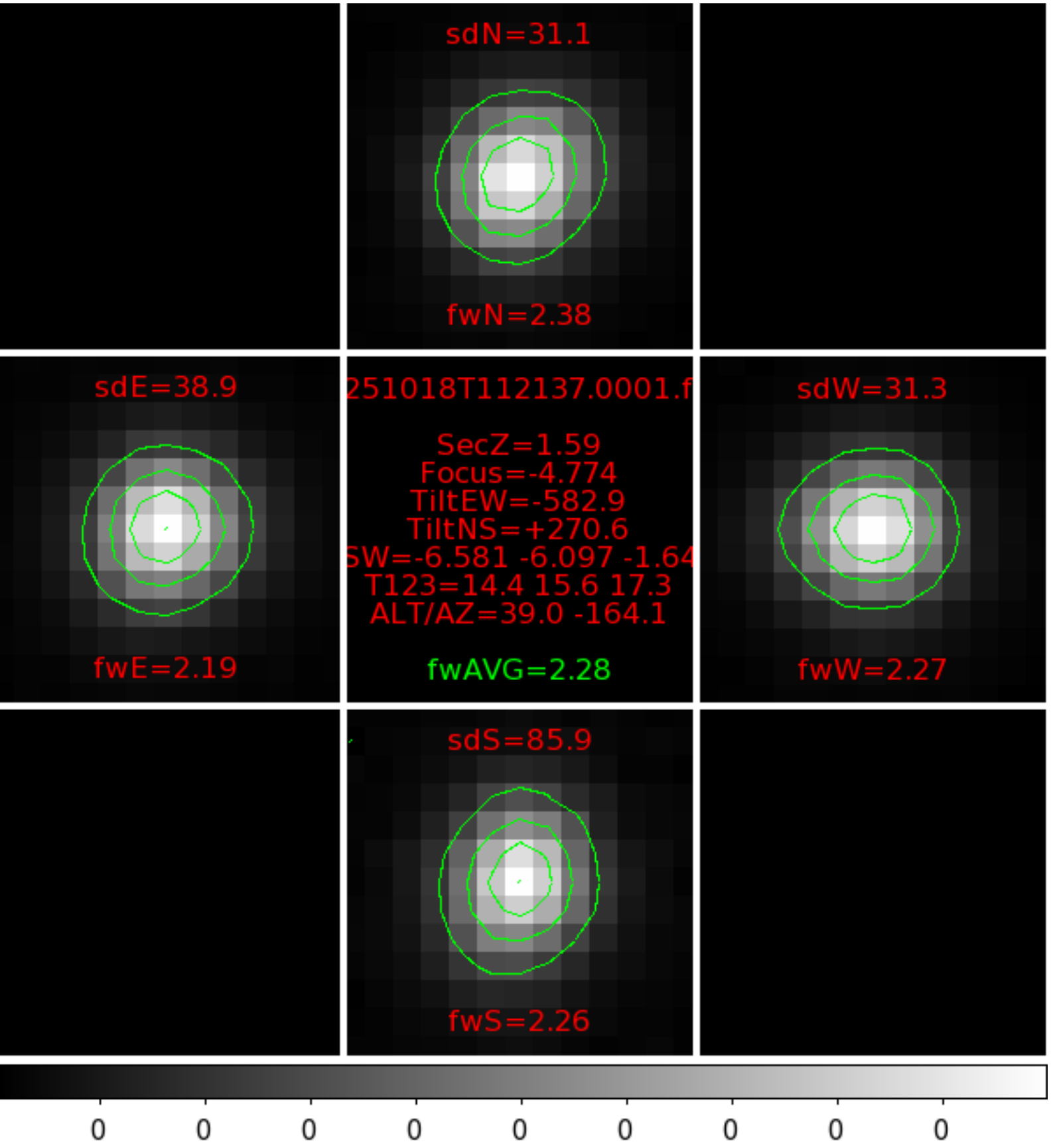
sdN=31.1
fwN=2.38
sdE=38.9
fwE=2.19
251018T112137.0001.f
SecZ=1.59
Focus=-4.774
TiltEW=-582.9
TiltNS=+270.6
SW=-6.581 -6.097 -1.64
T123=14.4 15.6 17.3
ALT/AZ=39.0 -164.1
fwAVG=2.28
sdW=31.3
fwW=2.27
sdS=85.9
fwS=2.26
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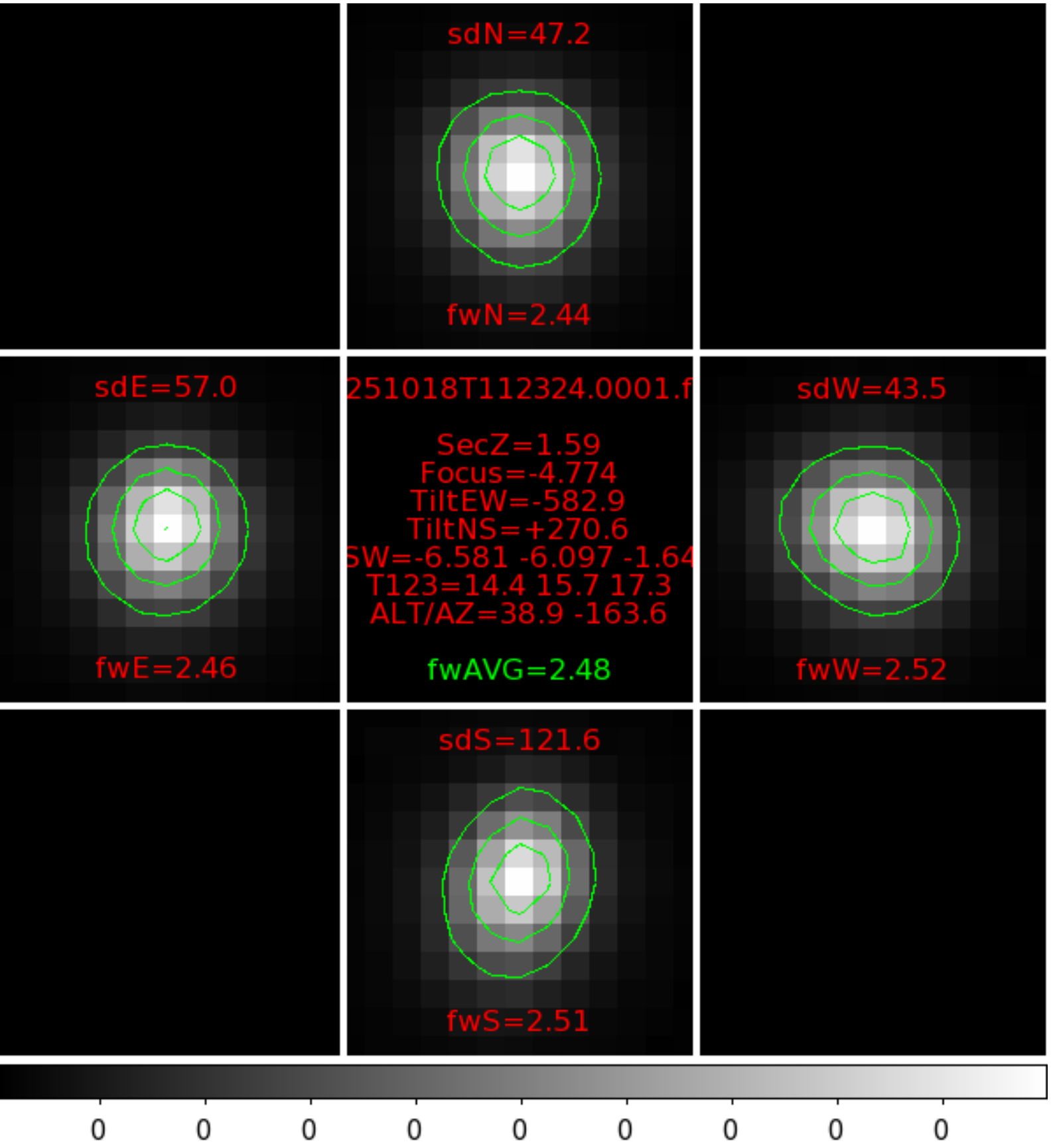
sdN=47.2
fwN=2.44
sdE=57.0
fwE=2.46
251018T112324.0001.f
SecZ=1.59
Focus=-4.774
TiltEW=-582.9
TiltNS=+270.6
SW=-6.581 -6.097 -1.64
T123=14.4 15.7 17.3
ALT/AZ=38.9 -163.6
fwAVG=2.48
sdW=43.5
fwW=2.52
sdS=121.6
fwS=2.51
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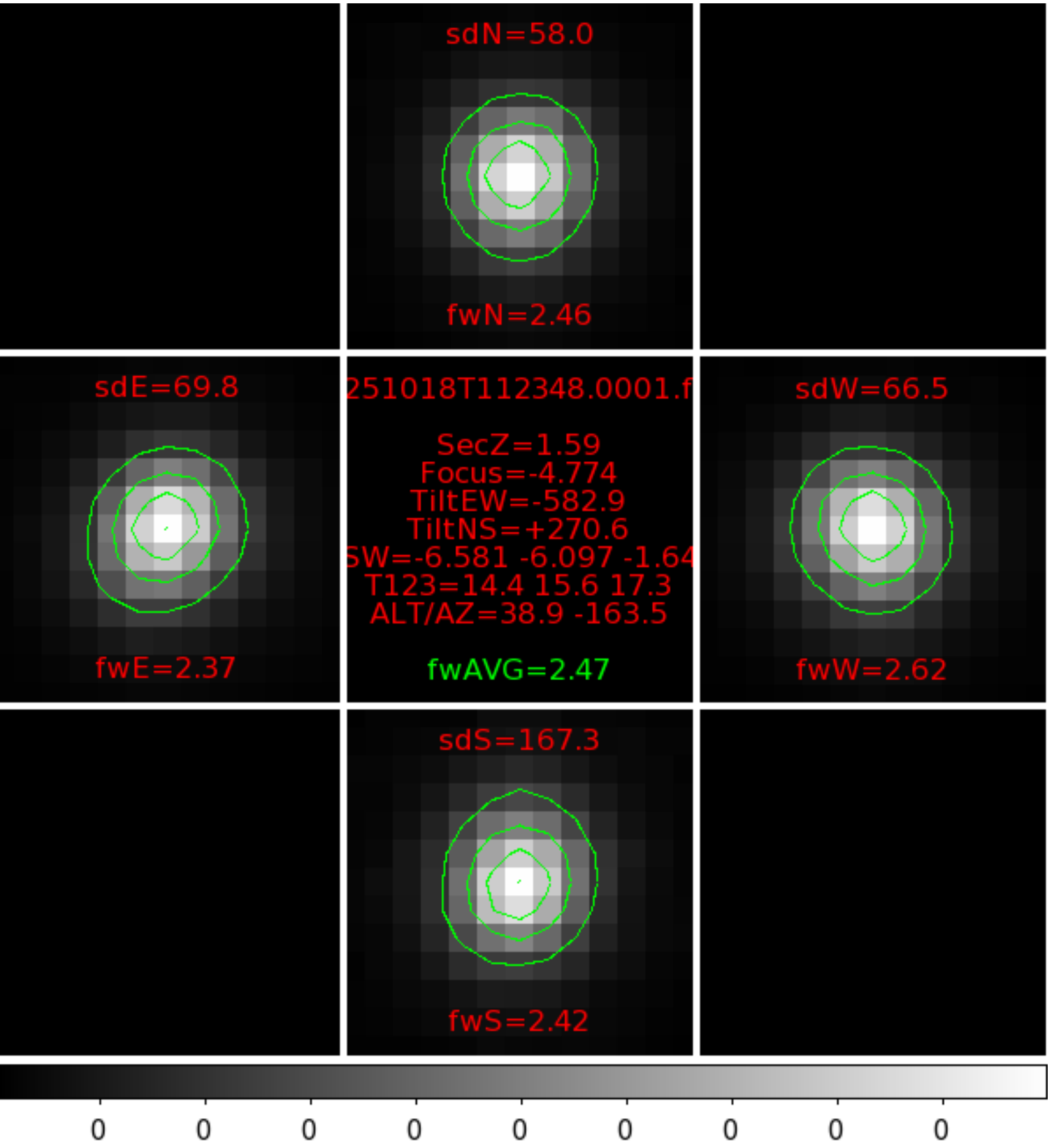
sdN=58.0
fwN=2.46
sdE=69.8
fwE=2.37
251018T112348.0001.f
SecZ=1.59
Focus=-4.774
TiltEW=-582.9
TiltNS=+270.6
SW=-6.581 -6.097 -1.64
T123=14.4 15.6 17.3
ALT/AZ=38.9 -163.5
fwAVG=2.47
sdW=66.5
fwW=2.62
sdS=167.3
fwS=2.42
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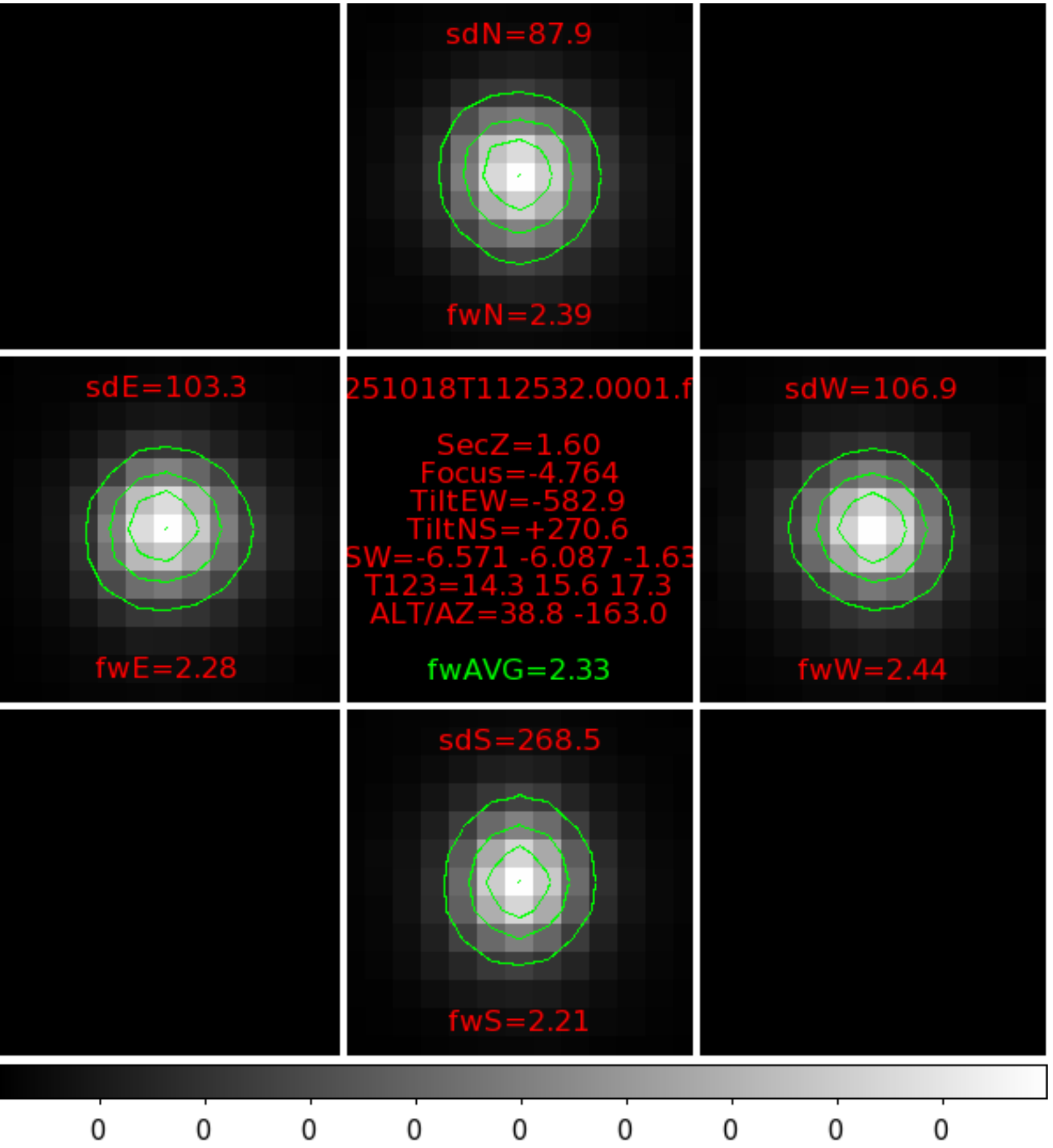
sdN=87.9
fwN=2.39
sdE=103.3
fwE=2.28
251018T112532.0001.f
SecZ=1.60
Focus=-4.764
TiltEW=-582.9
TiltNS=+270.6
SW=-6.571 -6.087 -1.63
T123=14.3 15.6 17.3
ALT/AZ=38.8 -163.0
fwAVG=2.33
sdW=106.9
fwW=2.44
sdS=268.5
fwS=2.21
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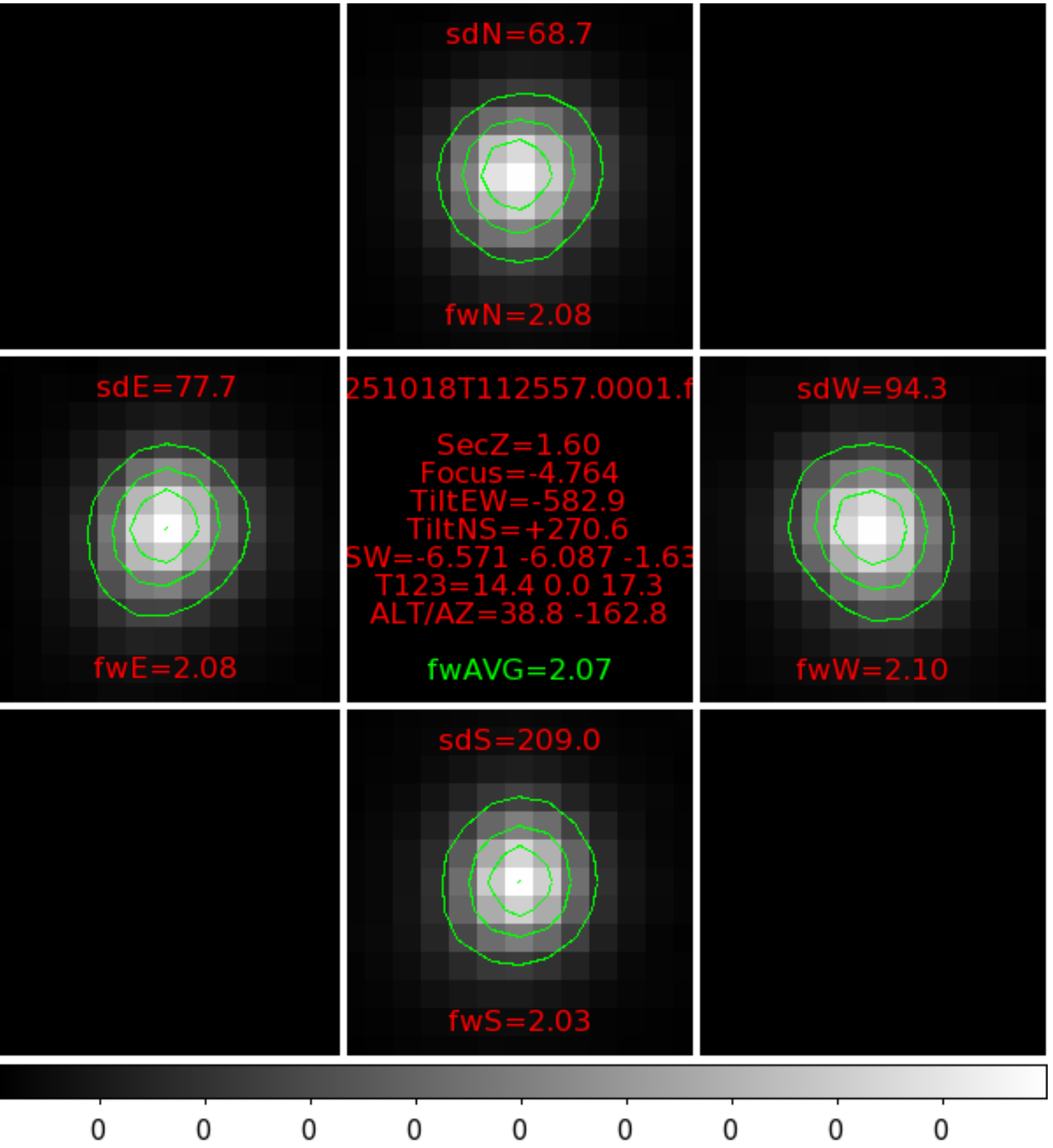
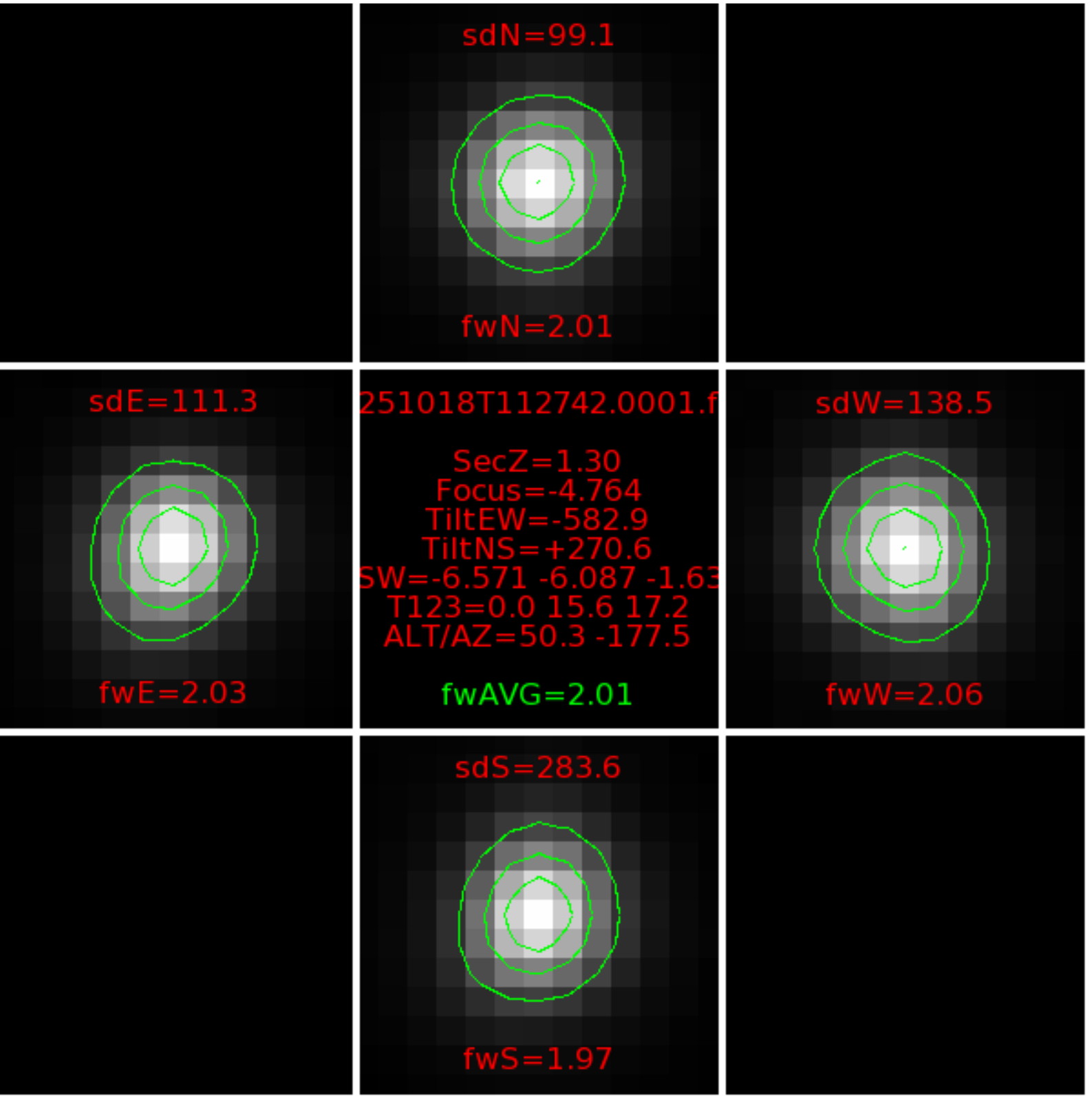
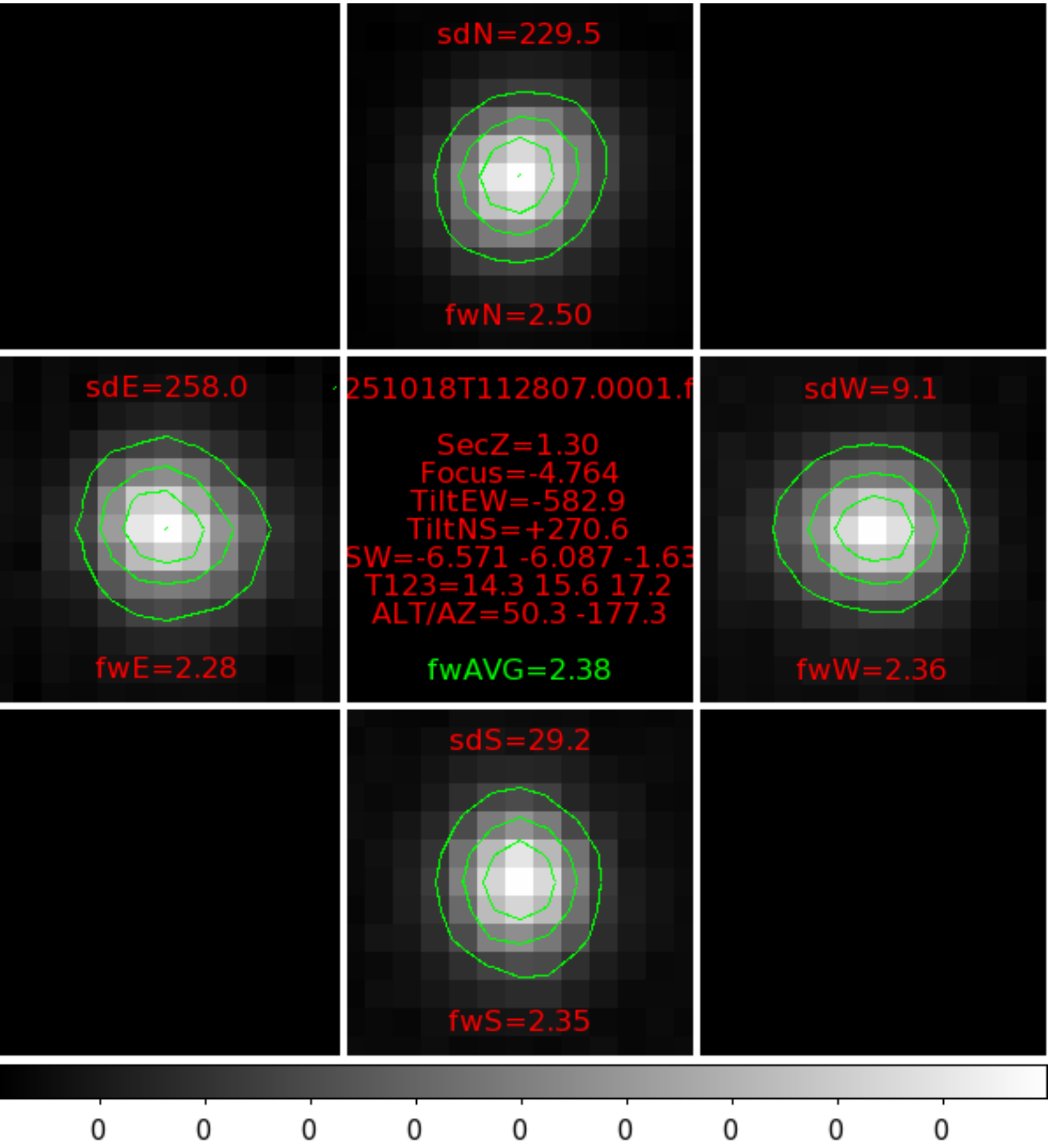
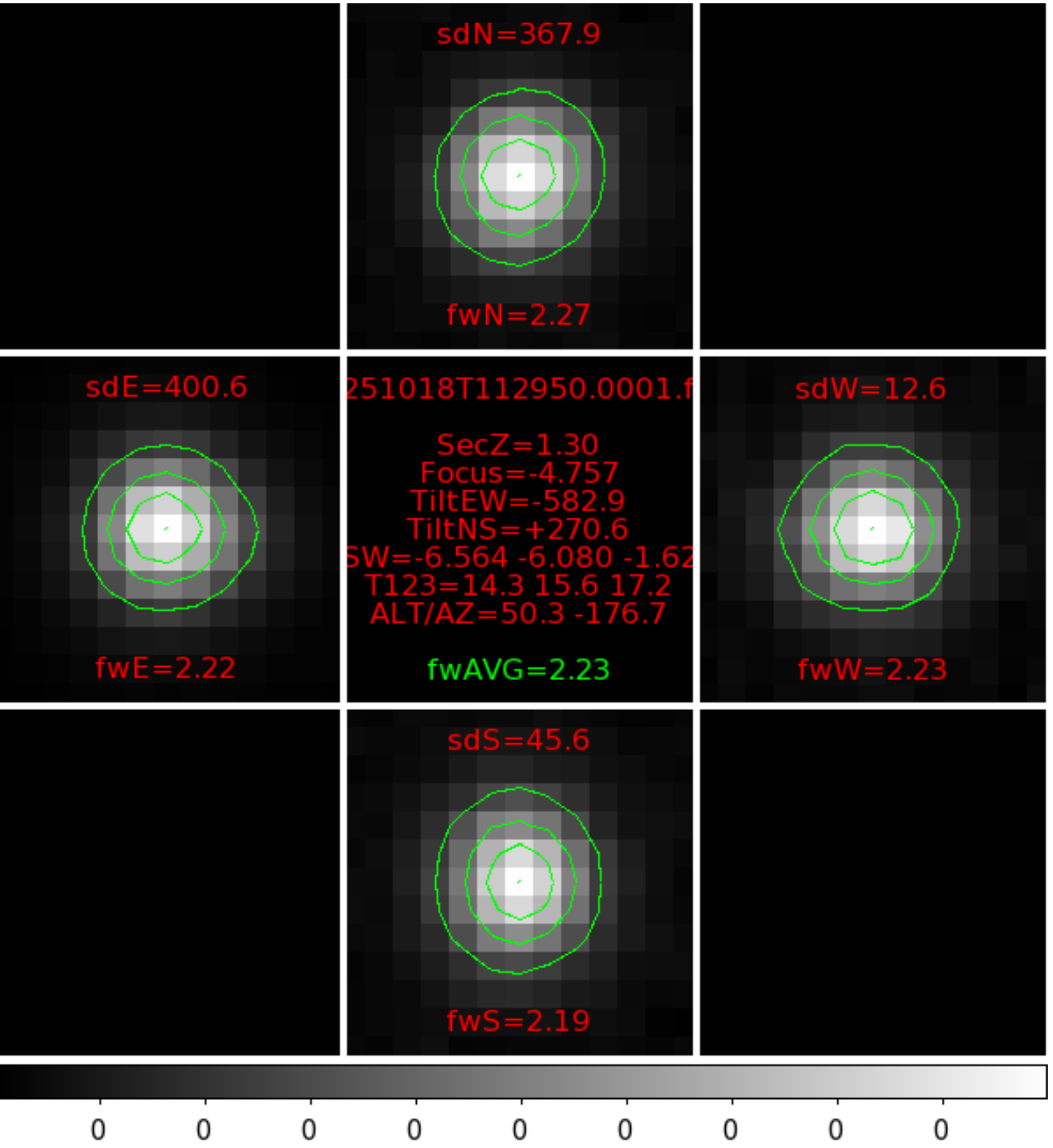
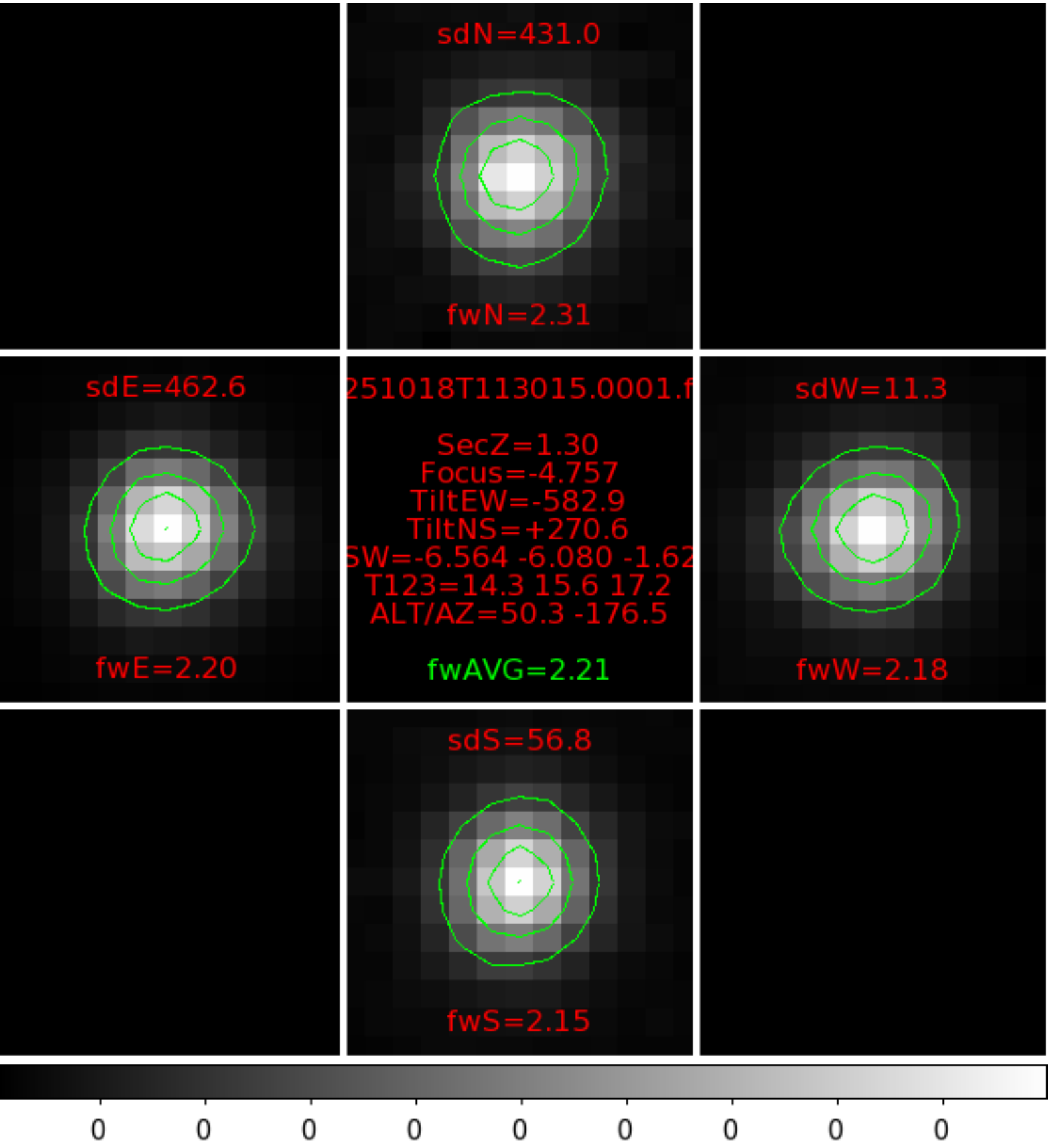
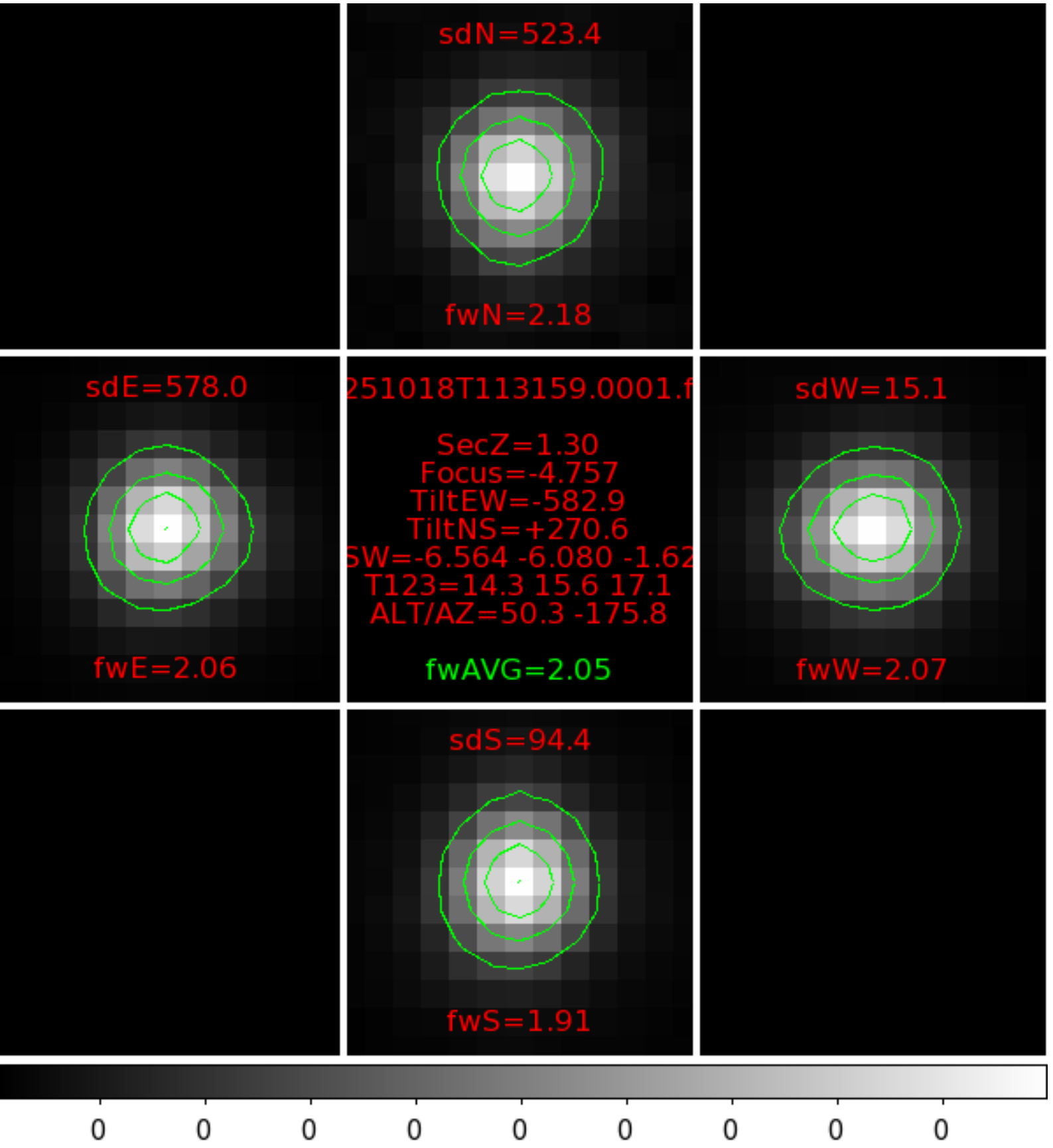

sdN=68.7
fwN=2.08
sdE=77.7
fwE=2.08
251018T112557.0001.f
SecZ=1.60
Focus=-4.764
TiltEW=-582.9
TiltNS=+270.6
SW=-6.571 -6.087 -1.63
T123=14.4 0.0 17.3
ALT/AZ=38.8 -162.8
fwAVG=2.07
sdW=94.3
fwW=2.10
sdS=209.0
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=99.1
fwN=2.01
sdE=111.3
fwE=2.03
251018T112742.0001.f
SecZ=1.30
Focus=-4.764
TiltEW=-582.9
TiltNS=+270.6
SW=-6.571 -6.087 -1.63
T123=0.0 15.6 17.2
ALT/AZ=50.3 -177.5
fwAVG=2.01
sdW=138.5
fwW=2.06
sdS=283.6
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=229.5
fwN=2.50
sdE=258.0
fwE=2.28
251018T112807.0001.f
SecZ=1.30
Focus=-4.764
TiltEW=-582.9
TiltNS=+270.6
SW=-6.571 -6.087 -1.63
T123=14.3 15.6 17.2
ALT/AZ=50.3 -177.3
fwAVG=2.38
sdW=9.1
fwW=2.36
sdS=29.2
fwS=2.35
0 0 0 0 0 0 0 0 0


sdN=367.9
fwN=2.27
sdE=400.6
251018T112950.0001.f
SecZ=1.30
Focus=-4.757
TiltEW=-582.9
TiltNS=+270.6
SW=-6.564 -6.080 -1.62
T123=14.3 15.6 17.2
ALT/AZ=50.3 -176.7
fwAVG=2.23
sdW=12.6
fwE=2.22
fwW=2.23
sdS=45.6
fwS=2.19
0 0 0 0 0 0 0 0 0


sdN=431.0
fwN=2.31
sdE=462.6
fwE=2.20
251018T113015.0001.f
SecZ=1.30
Focus=-4.757
TiltEW=-582.9
TiltNS=+270.6
SW=-6.564 -6.080 -1.62
T123=14.3 15.6 17.2
ALT/AZ=50.3 -176.5
fwAVG=2.21
sdW=11.3
fwW=2.18
sdS=56.8
fwS=2.15
0 0 0 0 0 0 0 0 0


sdN=523.4
fwN=2.18
sdE=578.0
fwE=2.06
251018T113159.0001.f
SecZ=1.30
Focus=-4.757
TiltEW=-582.9
TiltNS=+270.6
SW=-6.564 -6.080 -1.62
T123=14.3 15.6 17.1
ALT/AZ=50.3 -175.8
fwAVG=2.05
sdW=15.1
fwW=2.07
sdS=94.4
fwS=1.91
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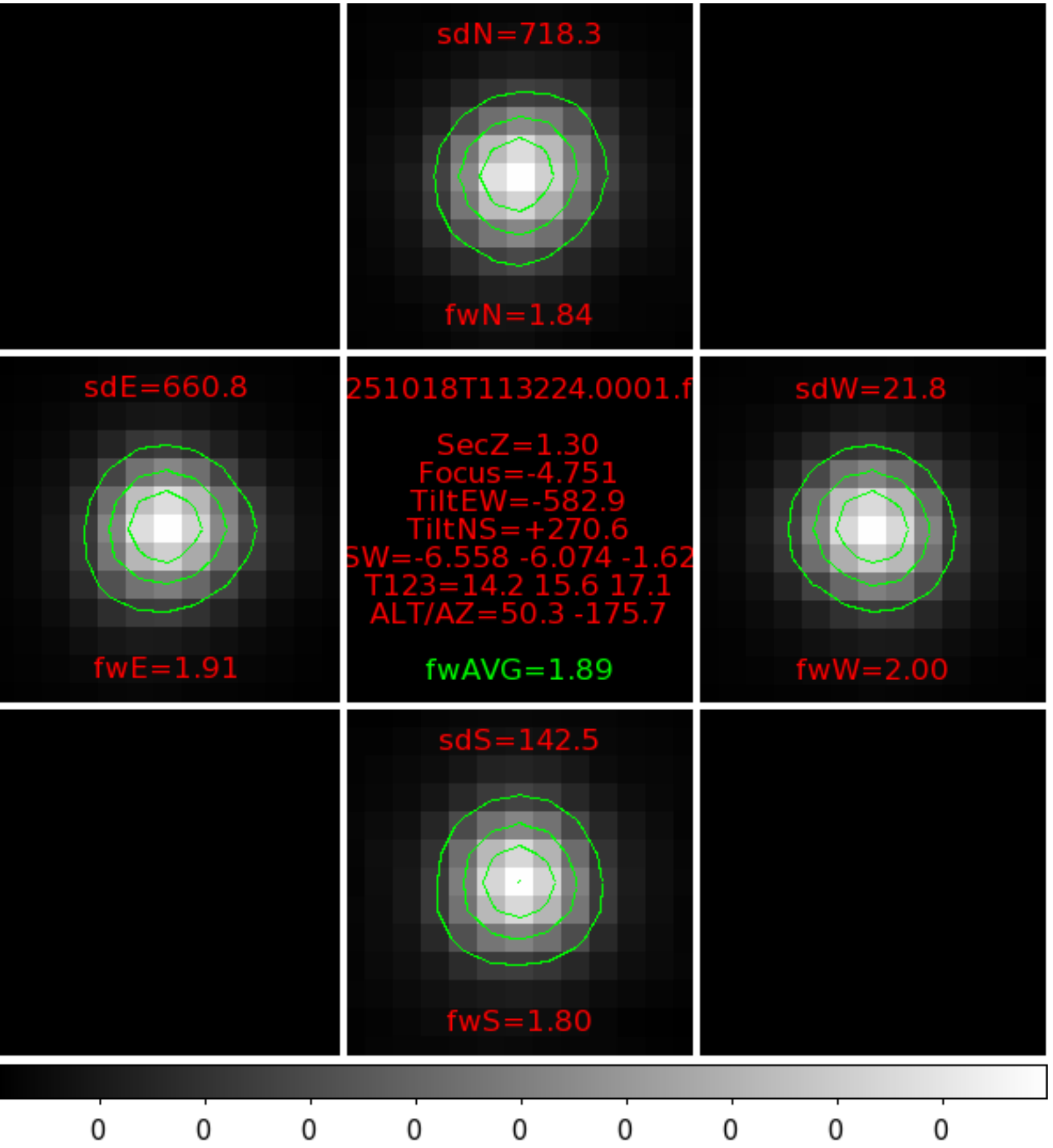
sdN=718.3
fwN=1.84
sdE=660.8
fwE=1.91
251018T113224.0001.f
SecZ=1.30
Focus=-4.751
TiltEW=-582.9
TiltNS=+270.6
SW=-6.558 -6.074 -1.62
T123=14.2 15.6 17.1
ALT/AZ=50.3 -175.7
fwAVG=1.89
sdW=21.8
fwW=2.00
sdS=142.5
fwS=1.80
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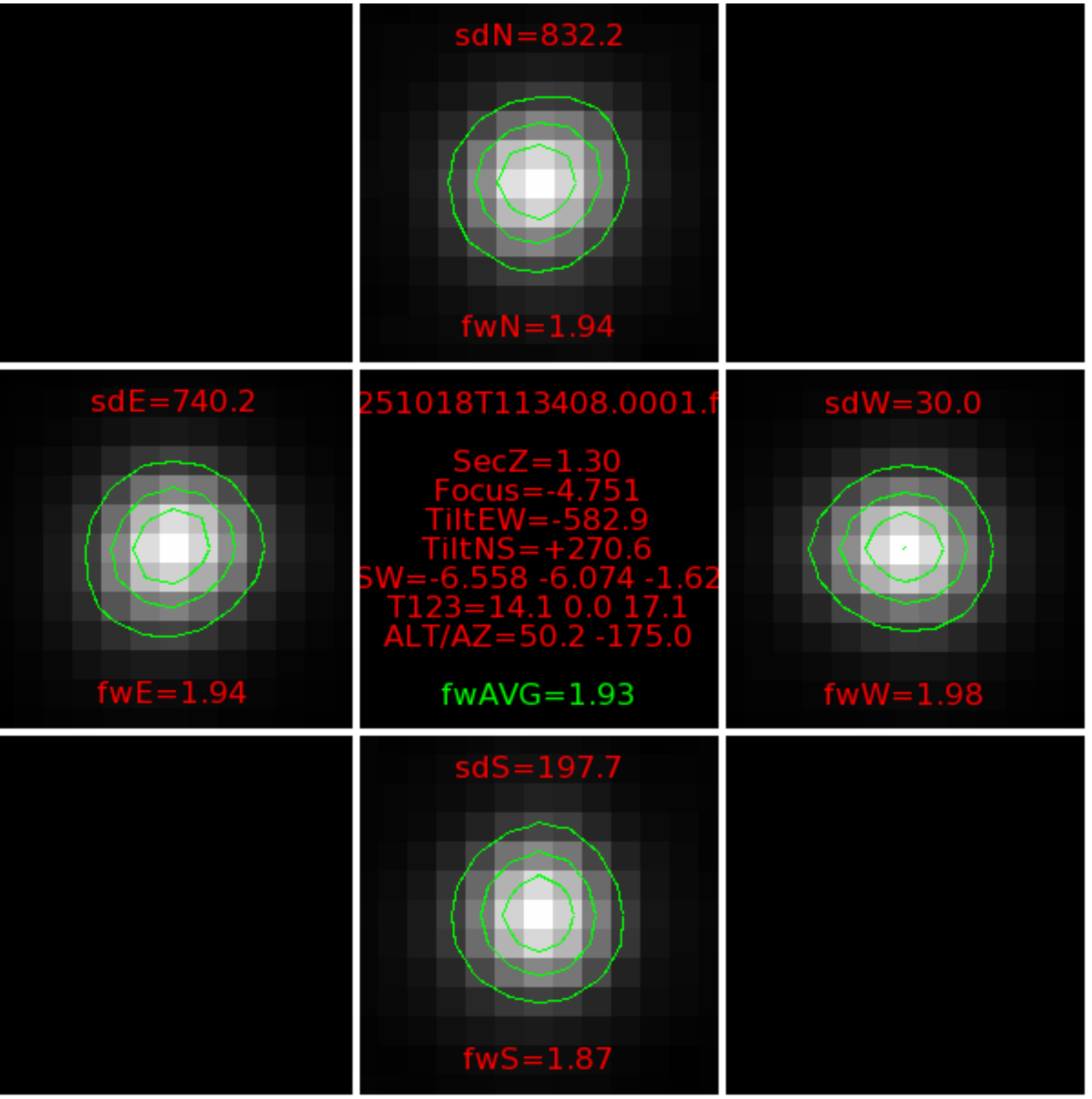
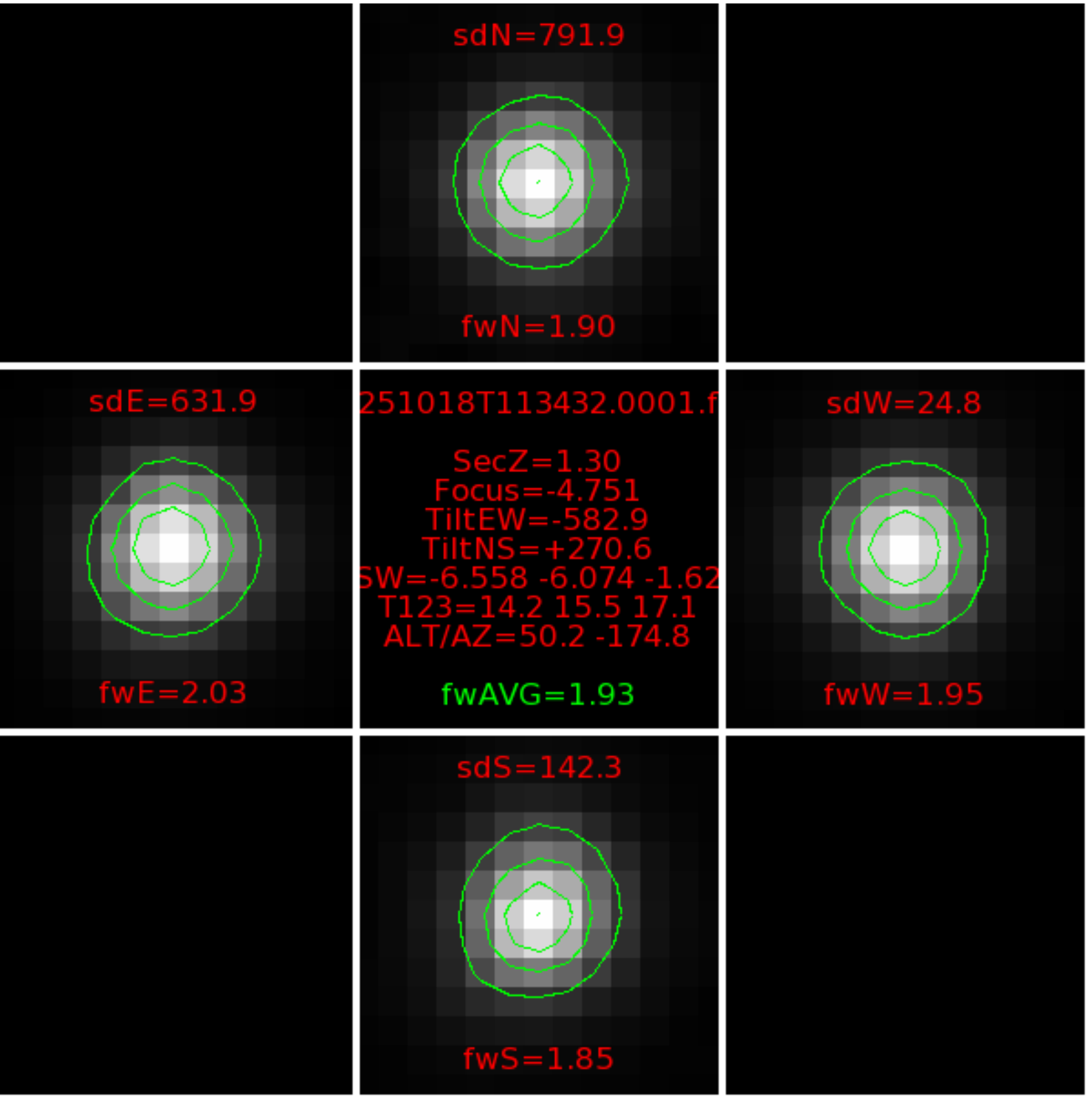

sdN=832.2
fwN=1.94
sdE=740.2
fwE=1.94
251018T113408.0001.f
SecZ=1.30
Focus=-4.751
TiltEW=-582.9
TiltNS=+270.6
SW=-6.558 -6.074 -1.62
T123=14.1 0.0 17.1
ALT/AZ=50.2 -175.0
fwAVG=1.93
sdW=30.0
fwW=1.98
sdS=197.7
fwS=1.87
0 0 0 0 0 0 0 0 0


sdN=791.9
fwN=1.90
sdE=631.9
fwE=2.03
251018T113432.0001.f
SecZ=1.30
Focus=-4.751
TiltEW=-582.9
TiltNS=+270.6
SW=-6.558 -6.074 -1.62
T123=14.2 15.5 17.1
ALT/AZ=50.2 -174.8
fwAVG=1.93
sdW=24.8
fwW=1.95
sdS=142.3
fwS=1.85
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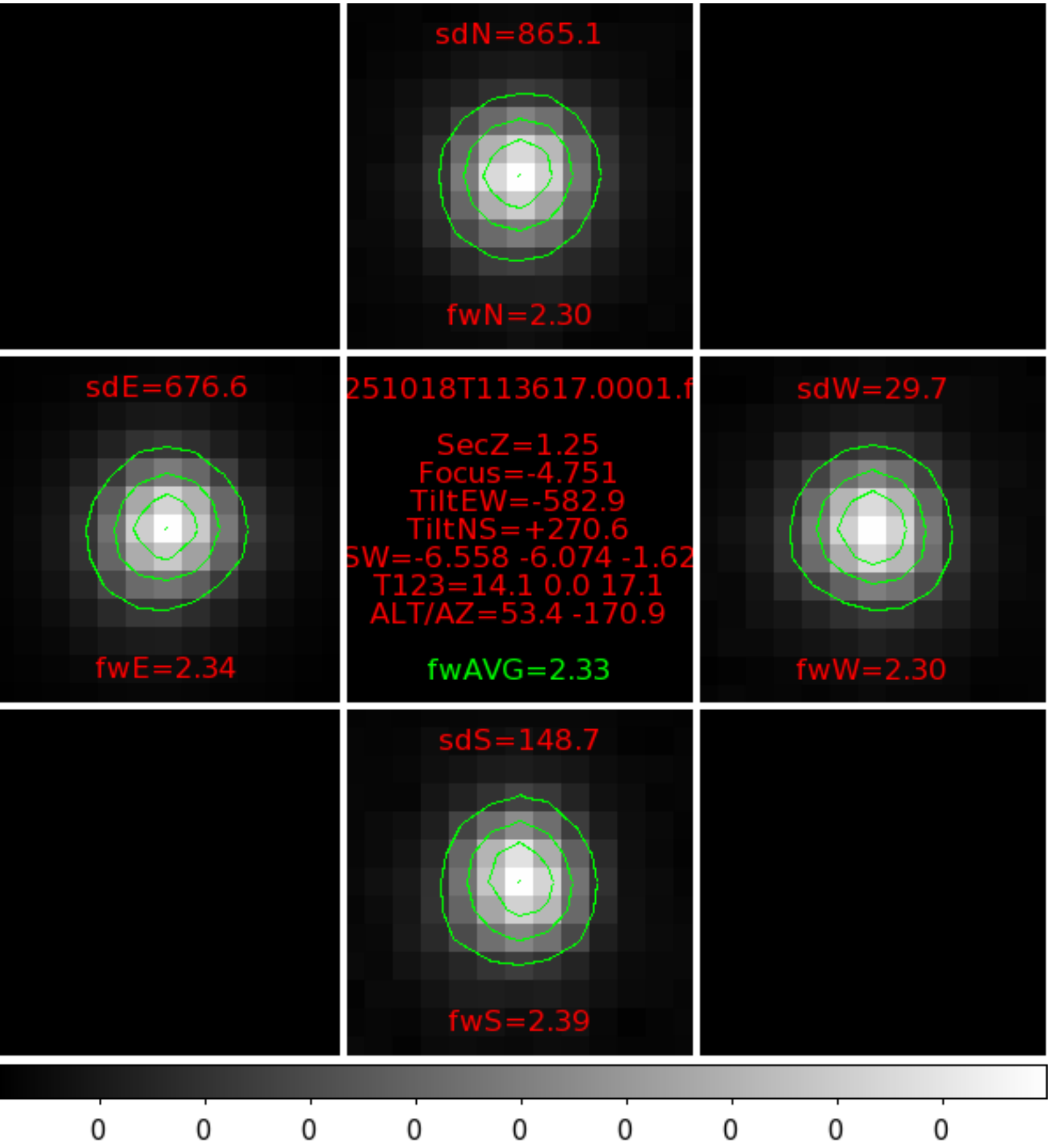
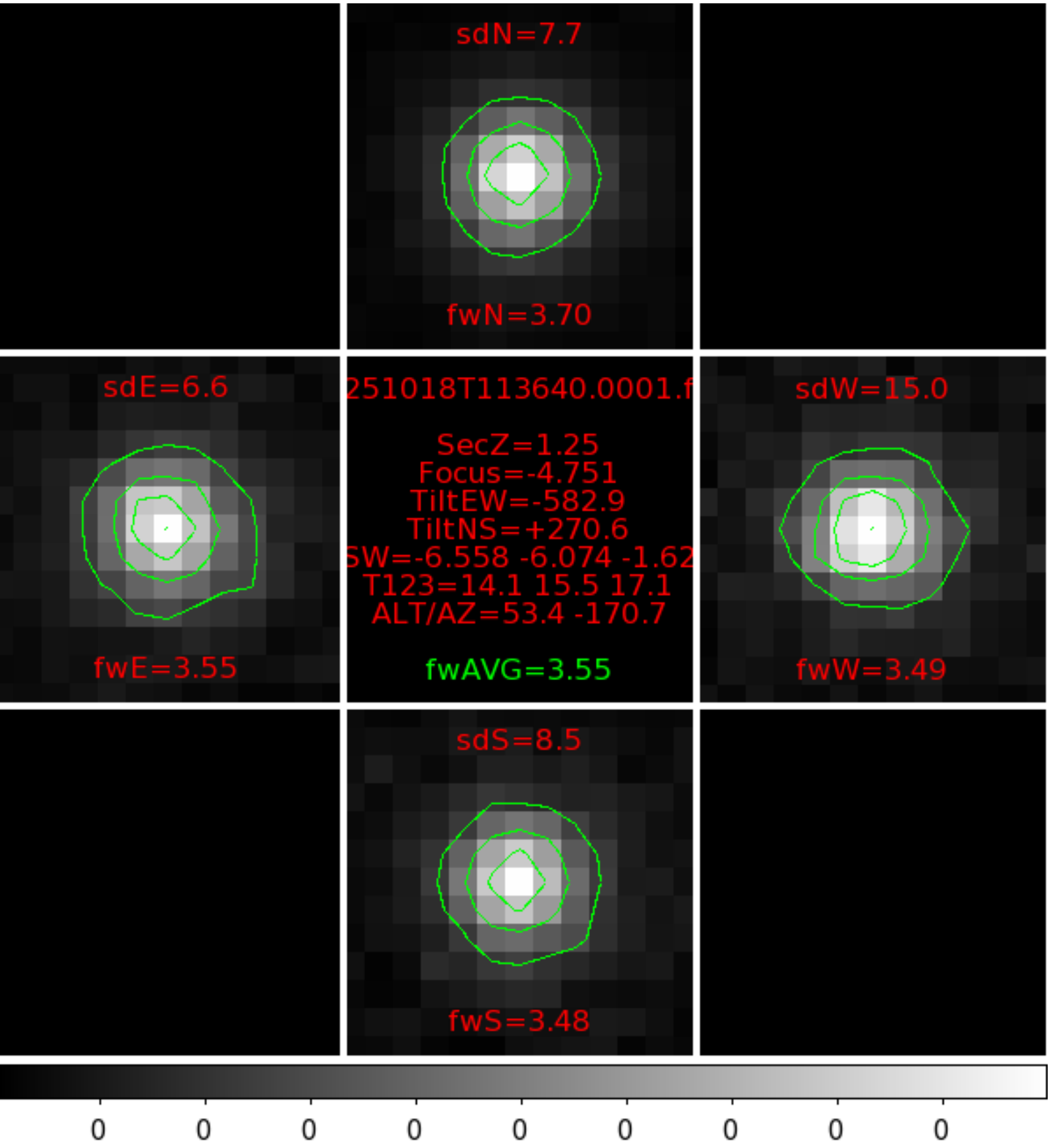

sdN=865.1
fwN=2.30
sdE=676.6
fwE=2.34
251018T113617.0001.f
SecZ=1.25
Focus=-4.751
TiltEW=-582.9
TiltNS=+270.6
SW=-6.558 -6.074 -1.62
T123=14.1 0.0 17.1
ALT/AZ=53.4 -170.9
fwAVG=2.33
sdW=29.7
fwW=2.30
sdS=148.7
fwS=2.39
0 0 0 0 0 0 0 0 0


sdN=7.7
fwN=3.70
sdE=6.6
fwE=3.55
251018T113640.0001.f
SecZ=1.25
Focus=-4.751
TiltEW=-582.9
TiltNS=+270.6
SW=-6.558 -6.074 -1.62
T123=14.1 15.5 17.1
ALT/AZ=53.4 -170.7
fwAVG=3.55
sdW=15.0
fwW=3.49
sdS=8.5
fwS=3.48
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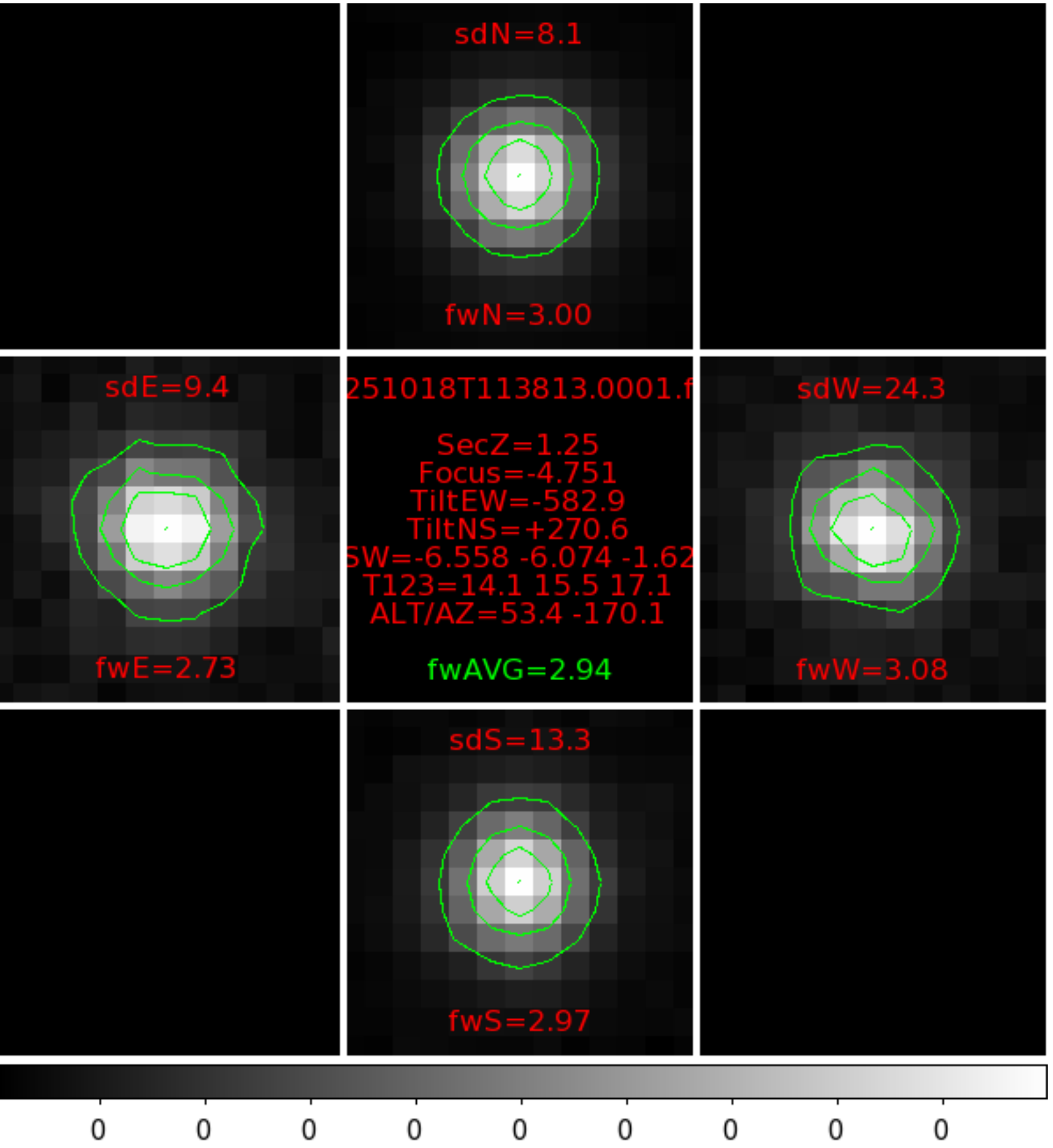
sdN=8.1
fwN=3.00
sdE=9.4
fwE=2.73
251018T113813.0001.f
SecZ=1.25
Focus=-4.751
TiltEW=-582.9
TiltNS=+270.6
SW=-6.558 -6.074 -1.62
T123=14.1 15.5 17.1
ALT/AZ=53.4 -170.1
fwAVG=2.94
sdW=24.3
fwW=3.08
sdS=13.3
fwS=2.97
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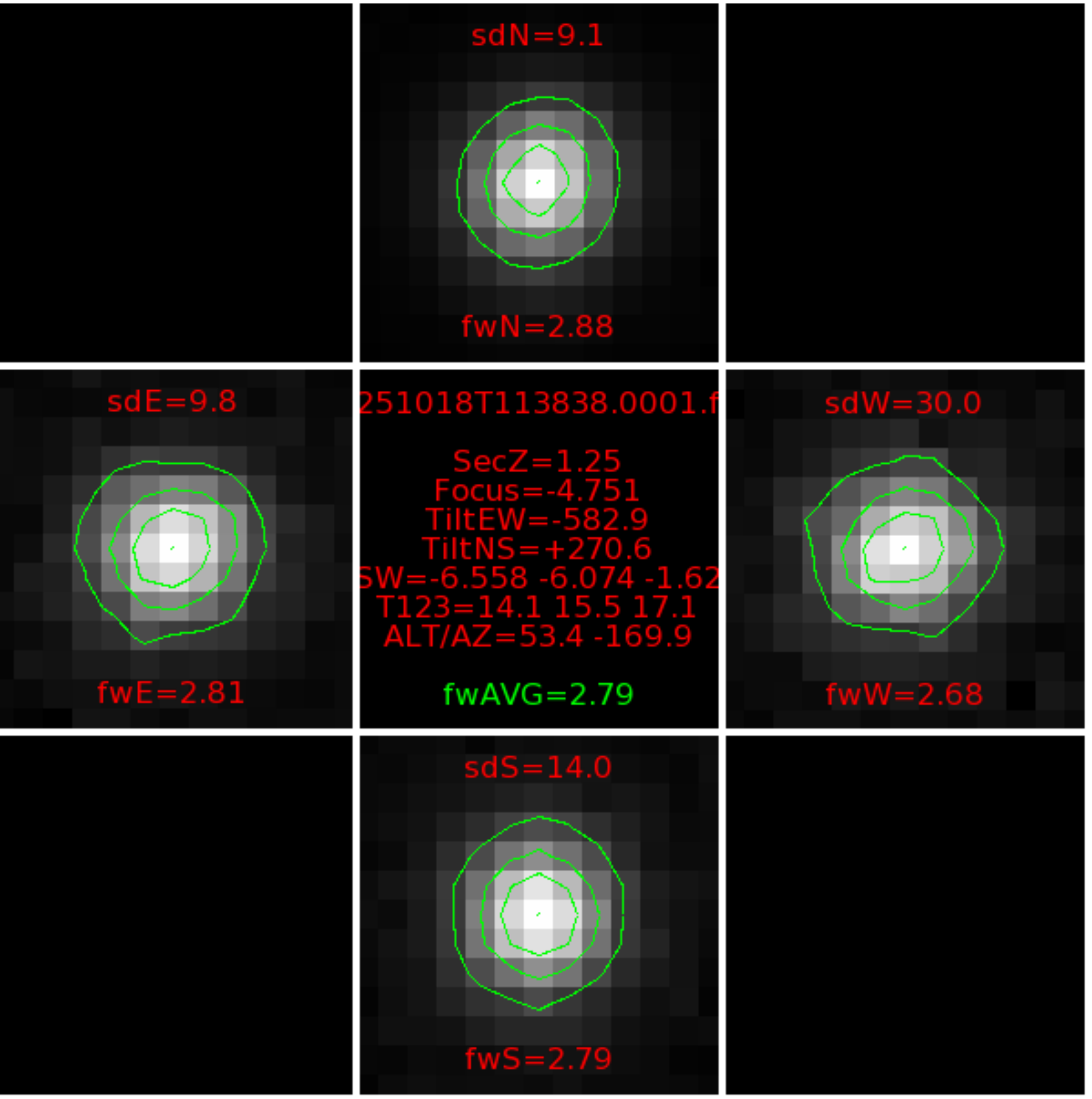
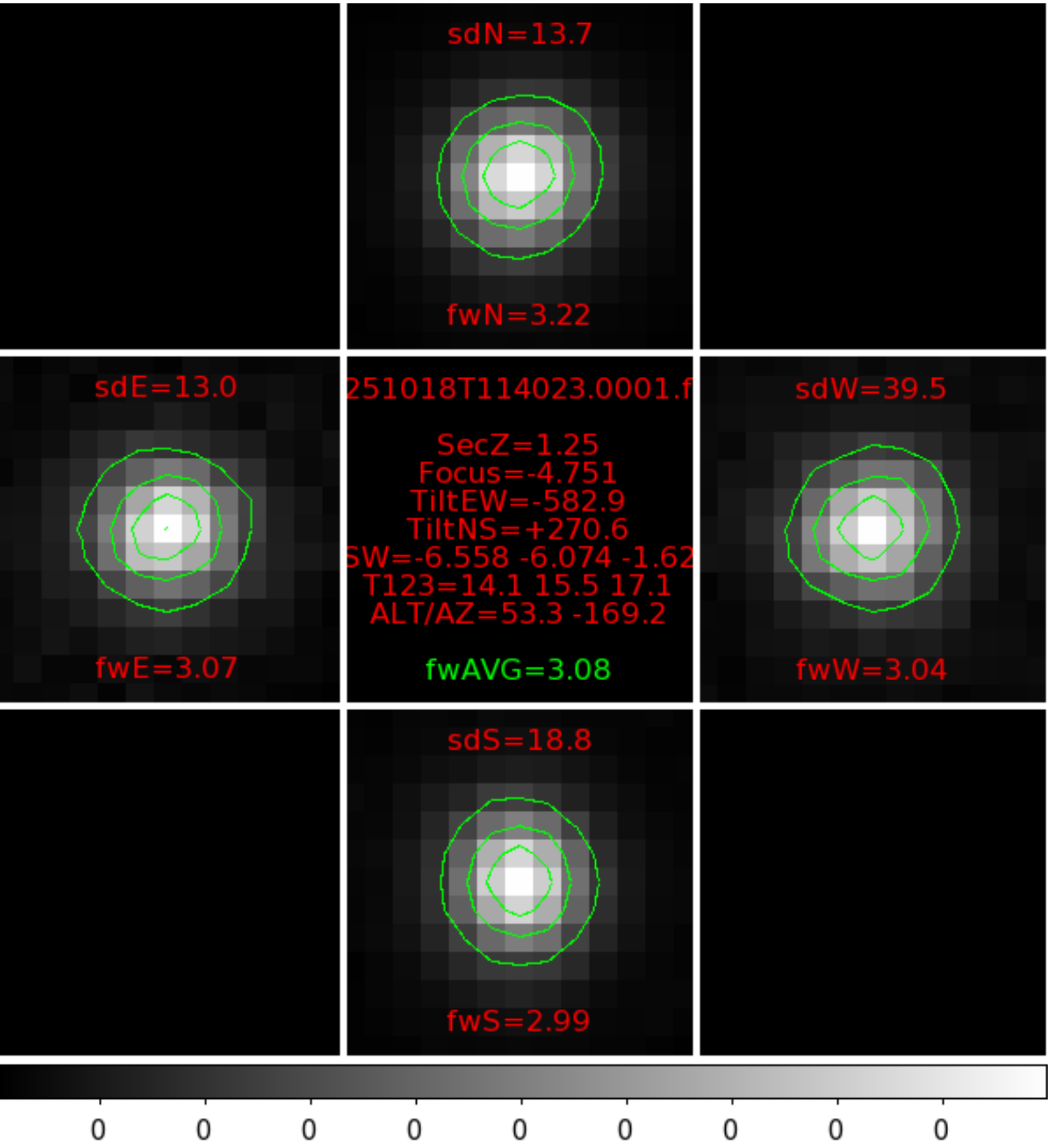
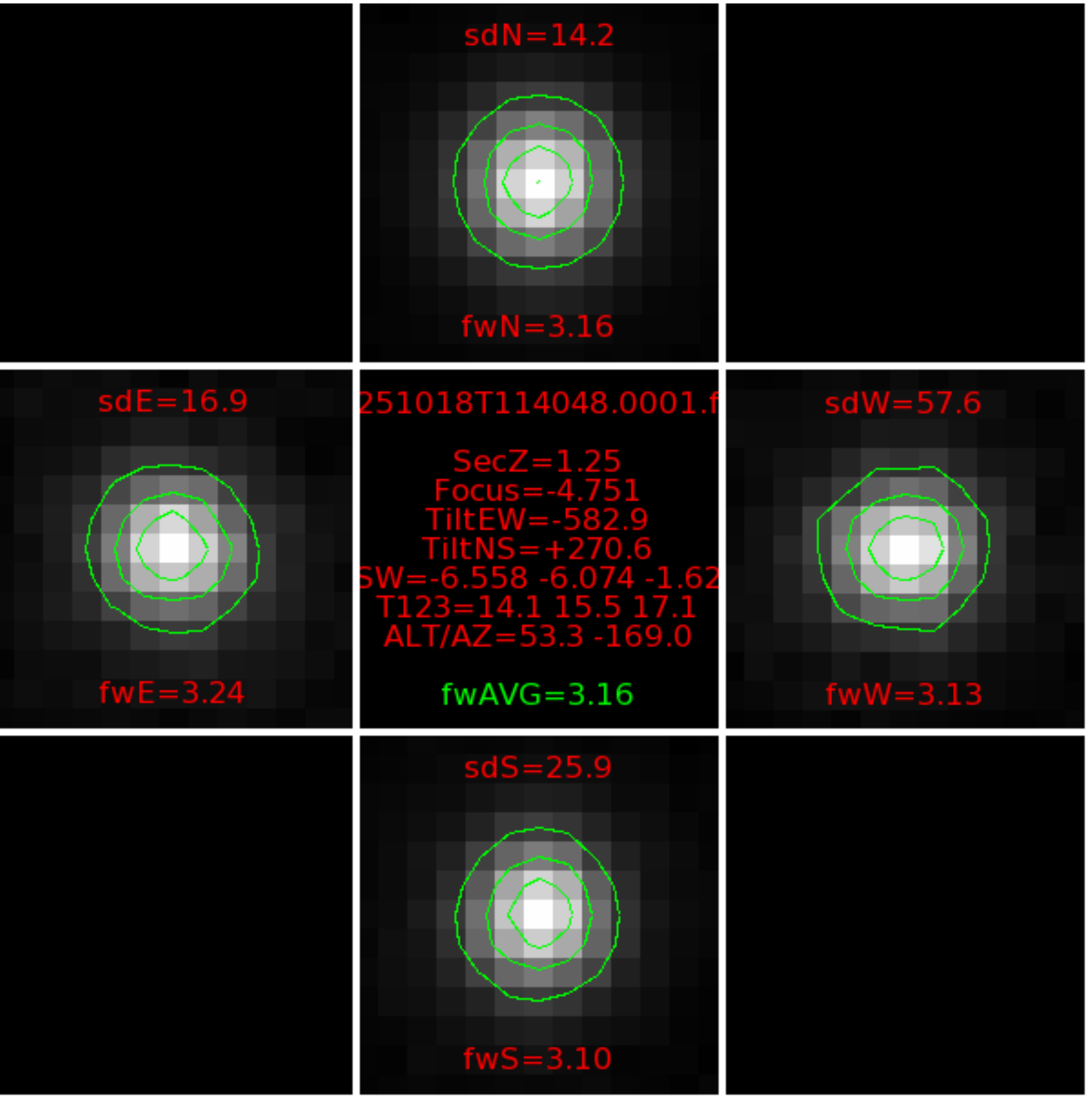
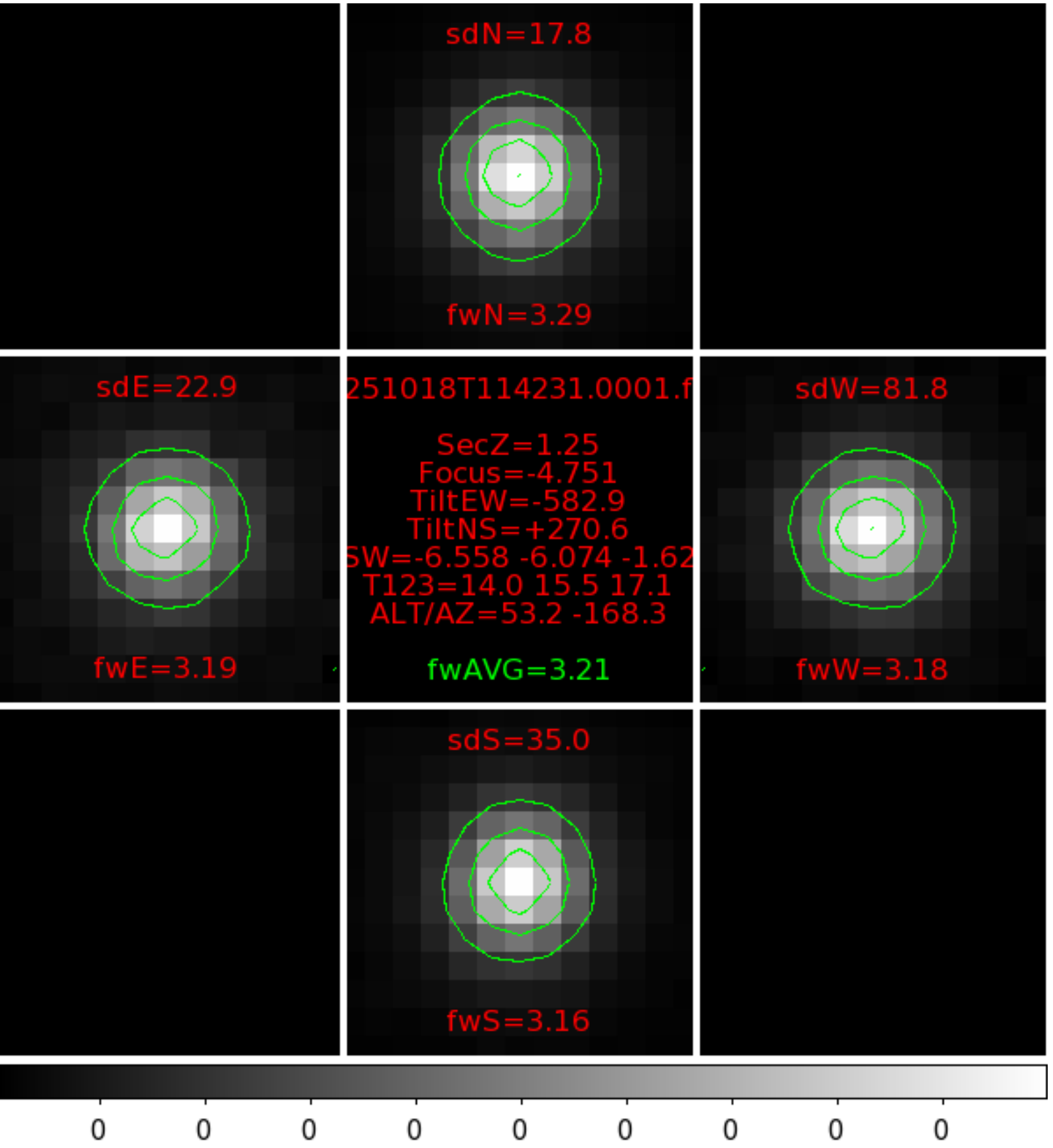
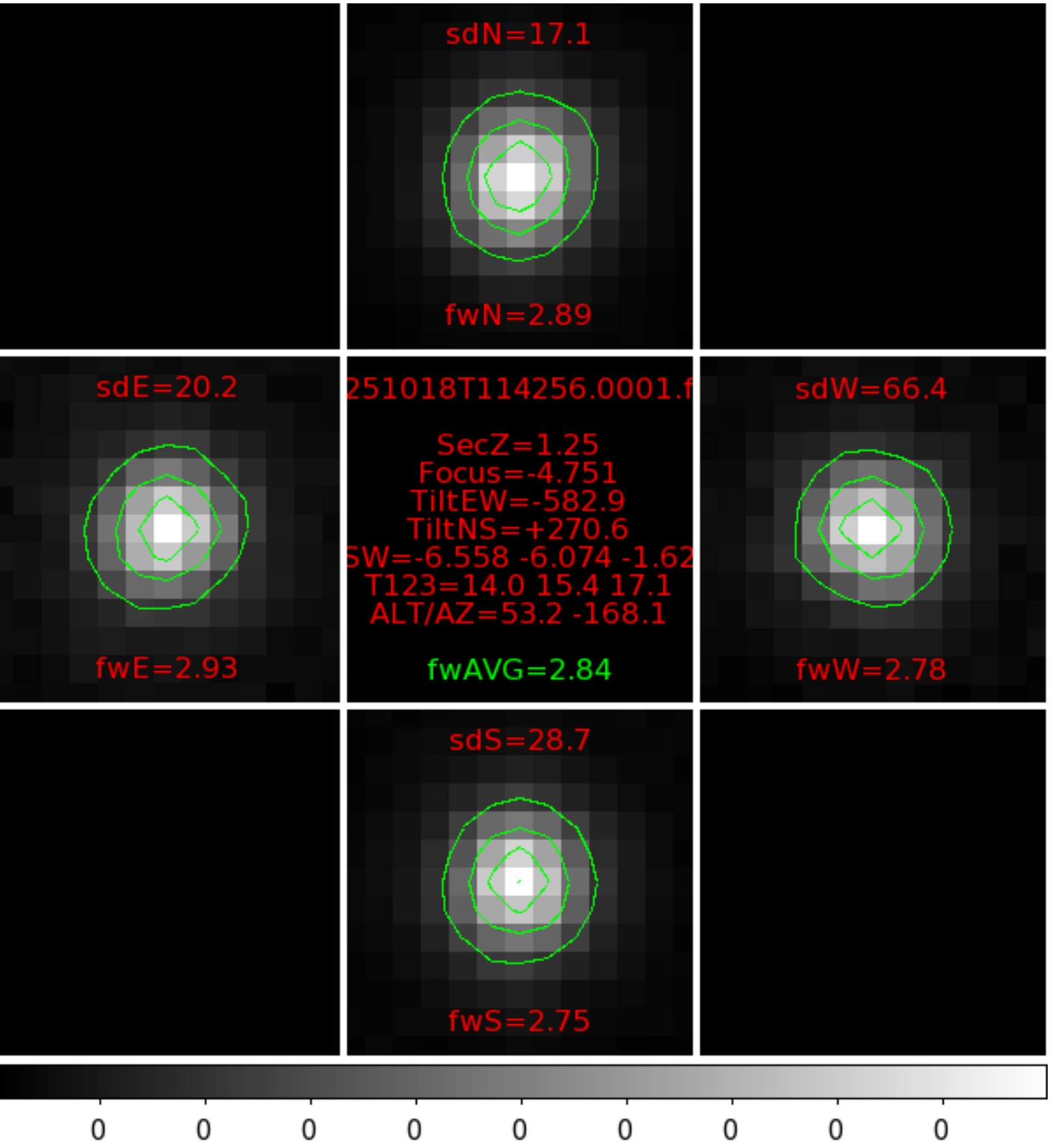
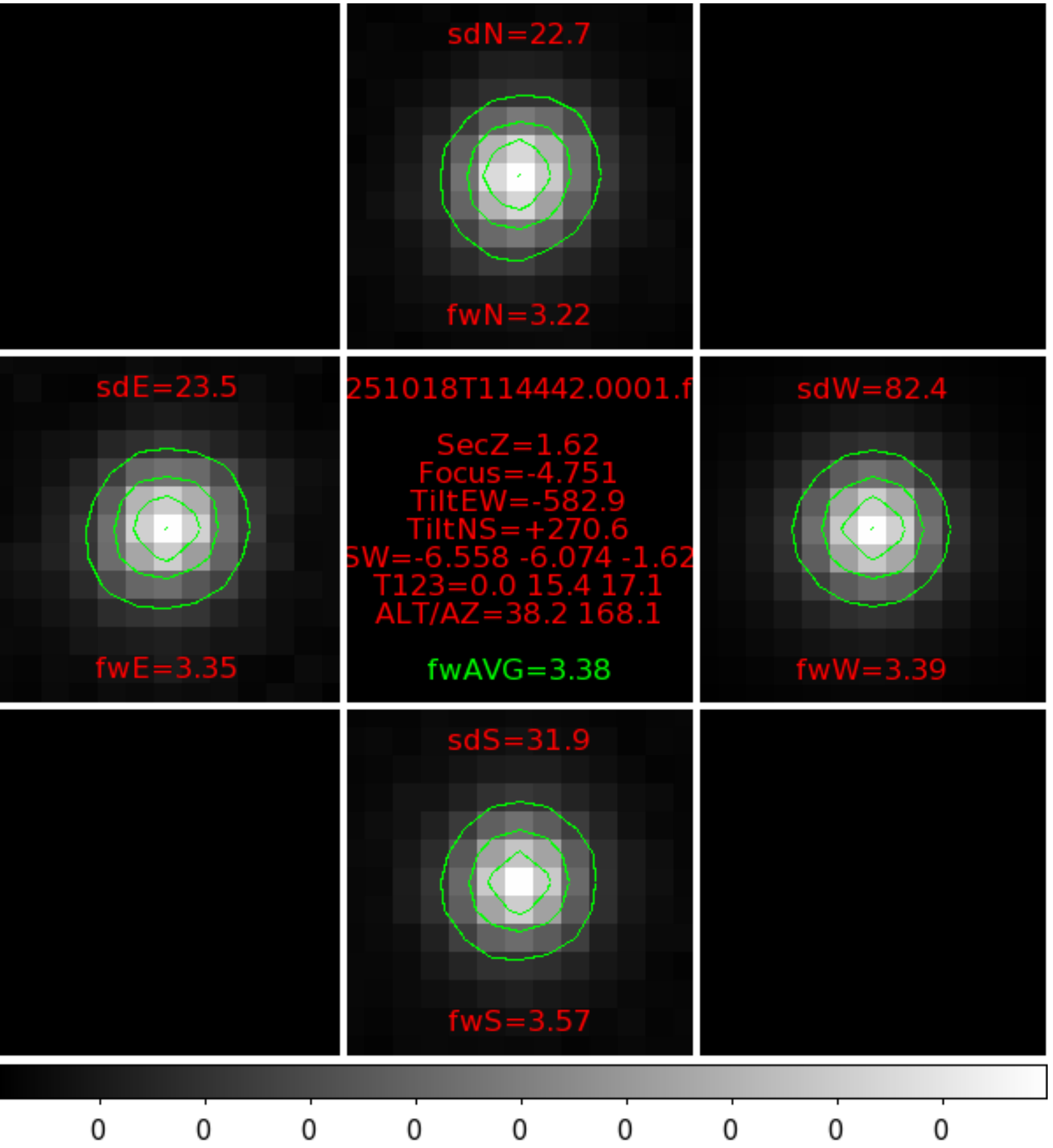

sdN=9.1
fwN=2.88
sdE=9.8
fwE=2.81
251018T113838.0001.f
SecZ=1.25
Focus=-4.751
TiltEW=-582.9
TiltNS=+270.6
SW=-6.558 -6.074 -1.62
T123=14.1 15.5 17.1
ALT/AZ=53.4 -169.9
fwAVG=2.79
sdW=30.0
fwW=2.68
sdS=14.0
fwS=2.79
0 0 0 0 0 0 0 0 0

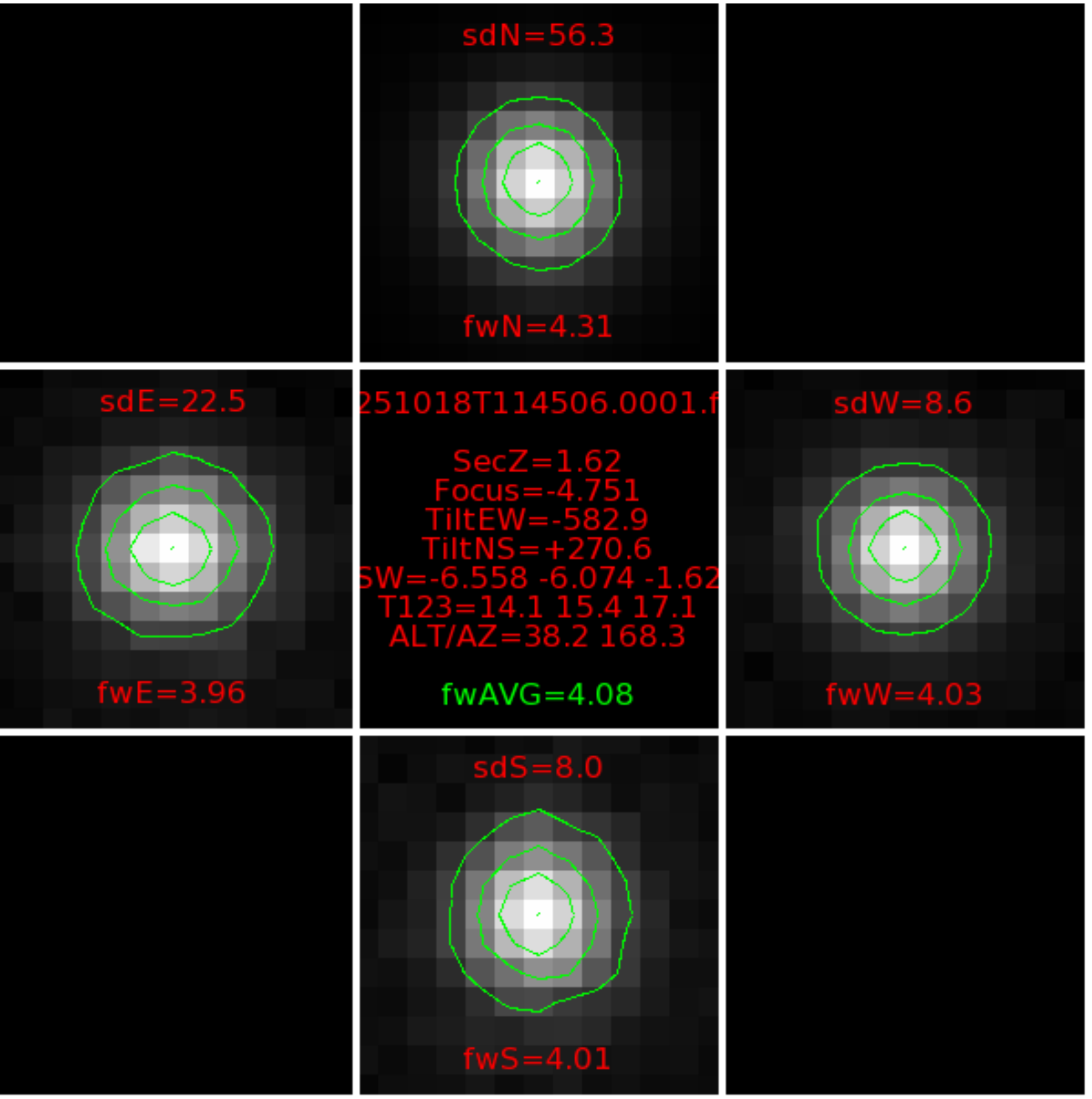

sdN=13.7
fwN=3.22
sdE=13.0
251018T114023.0001.f
SecZ=1.25
Focus=-4.751
TiltEW=-582.9
TiltNS=+270.6
SW=-6.558 -6.074 -1.62
T123=14.1 15.5 17.1
ALT/AZ=53.3 -169.2
fwAVG=3.08
sdW=39.5
fwE=3.07
fwW=3.04
sdS=18.8
fwS=2.99
0 0 0 0 0 0 0 0 0

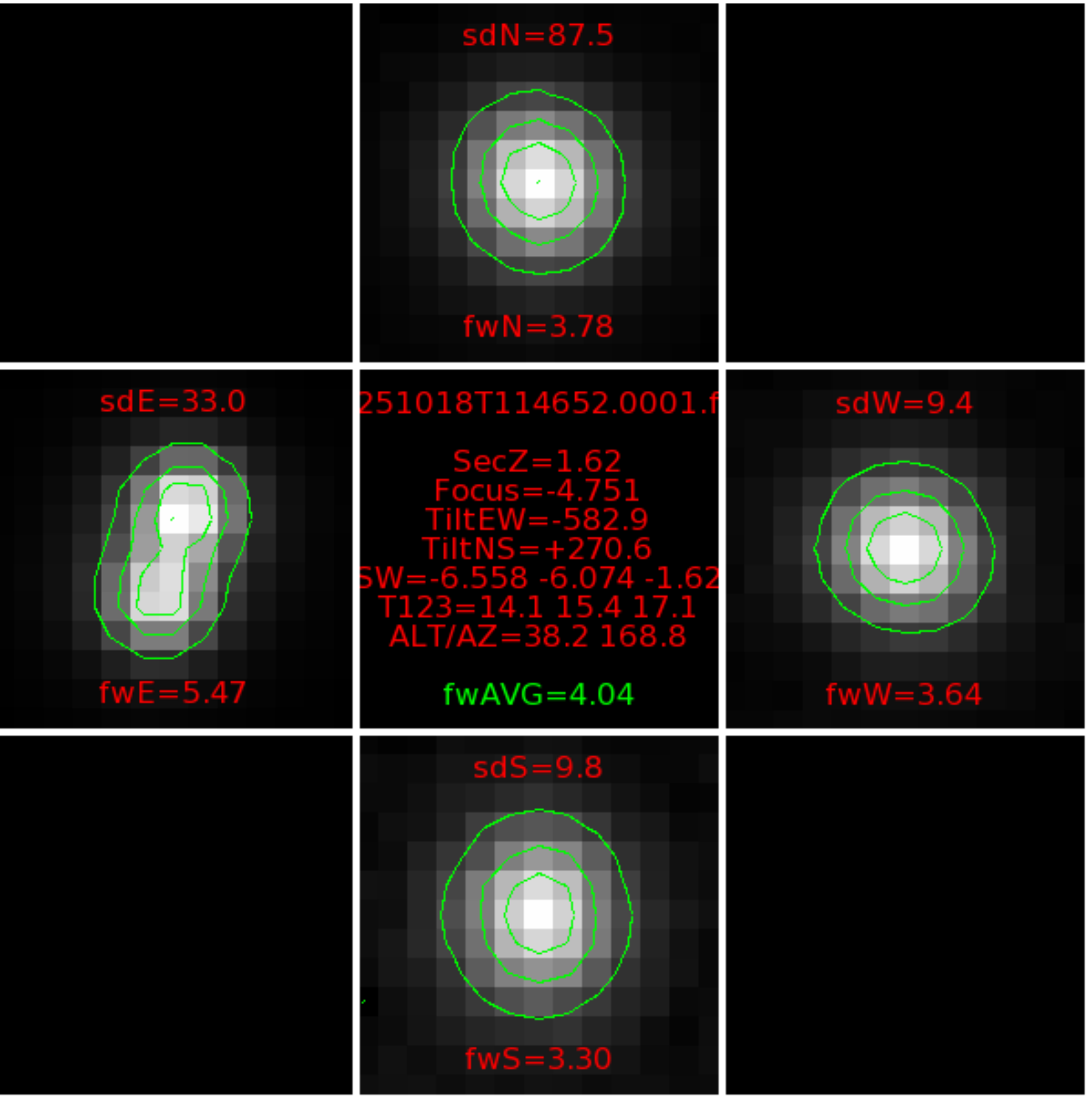

sdN=14.2
fwN=3.16
sdE=16.9
fwE=3.24
251018T114048.0001.f
SecZ=1.25
Focus=-4.751
TiltEW=-582.9
TiltNS=+270.6
SW=-6.558 -6.074 -1.62
T123=14.1 15.5 17.1
ALT/AZ=53.3 -169.0
fwAVG=3.16
sdW=57.6
fwW=3.13
sdS=25.9
fwS=3.10
0 0 0 0 0 0 0 0 0


sdN=17.8
fwN=3.29
sdE=22.9
251018T114231.0001.f
SecZ=1.25
Focus=-4.751
TiltEW=-582.9
TiltNS=+270.6
SW=-6.558 -6.074 -1.62
T123=14.0 15.5 17.1
ALT/AZ=53.2 -168.3
fwAVG=3.21
sdW=81.8
fwE=3.19
fwW=3.18
sdS=35.0
fwS=3.16
0 0 0 0 0 0 0 0 0


sdN=17.1
fwN=2.89
sdE=20.2
fwE=2.93
251018T114256.0001.f
SecZ=1.25
Focus=-4.751
TiltEW=-582.9
TiltNS=+270.6
SW=-6.558 -6.074 -1.62
T123=14.0 15.4 17.1
ALT/AZ=53.2 -168.1
fwAVG=2.84
sdW=66.4
fwW=2.78
sdS=28.7
fwS=2.75
0 0 0 0 0 0 0 0 0


sdN=22.7
fwN=3.22
sdE=23.5
fwE=3.35
251018T114442.0001.f
SecZ=1.62
Focus=-4.751
TiltEW=-582.9
TiltNS=+270.6
SW=-6.558 -6.074 -1.62
T123=0.0 15.4 17.1
ALT/AZ=38.2 168.1
fwAVG=3.38
sdW=82.4
fwW=3.39
sdS=31.9
fwS=3.57
0 0 0 0 0 0 0 0 0


sdN=56.3
fwN=4.31
sdE=22.5
fwE=3.96
251018T114506.0001.f
SecZ=1.62
Focus=-4.751
TiltEW=-582.9
TiltNS=+270.6
SW=-6.558 -6.074 -1.62
T123=14.1 15.4 17.1
ALT/AZ=38.2 168.3
fwAVG=4.08
sdW=8.6
fwW=4.03
sdS=8.0
fwS=4.01
0 0 0 0 0 0 0 0 0


sdN=87.5
fwN=3.78
sdE=33.0
fwE=5.47
251018T114652.0001.f
SecZ=1.62
Focus=-4.751
TiltEW=-582.9
TiltNS=+270.6
SW=-6.558 -6.074 -1.62
T123=14.1 15.4 17.1
ALT/AZ=38.2 168.8
fwAVG=4.04
sdW=9.4
fwW=3.64
sdS=9.8
fwS=3.30
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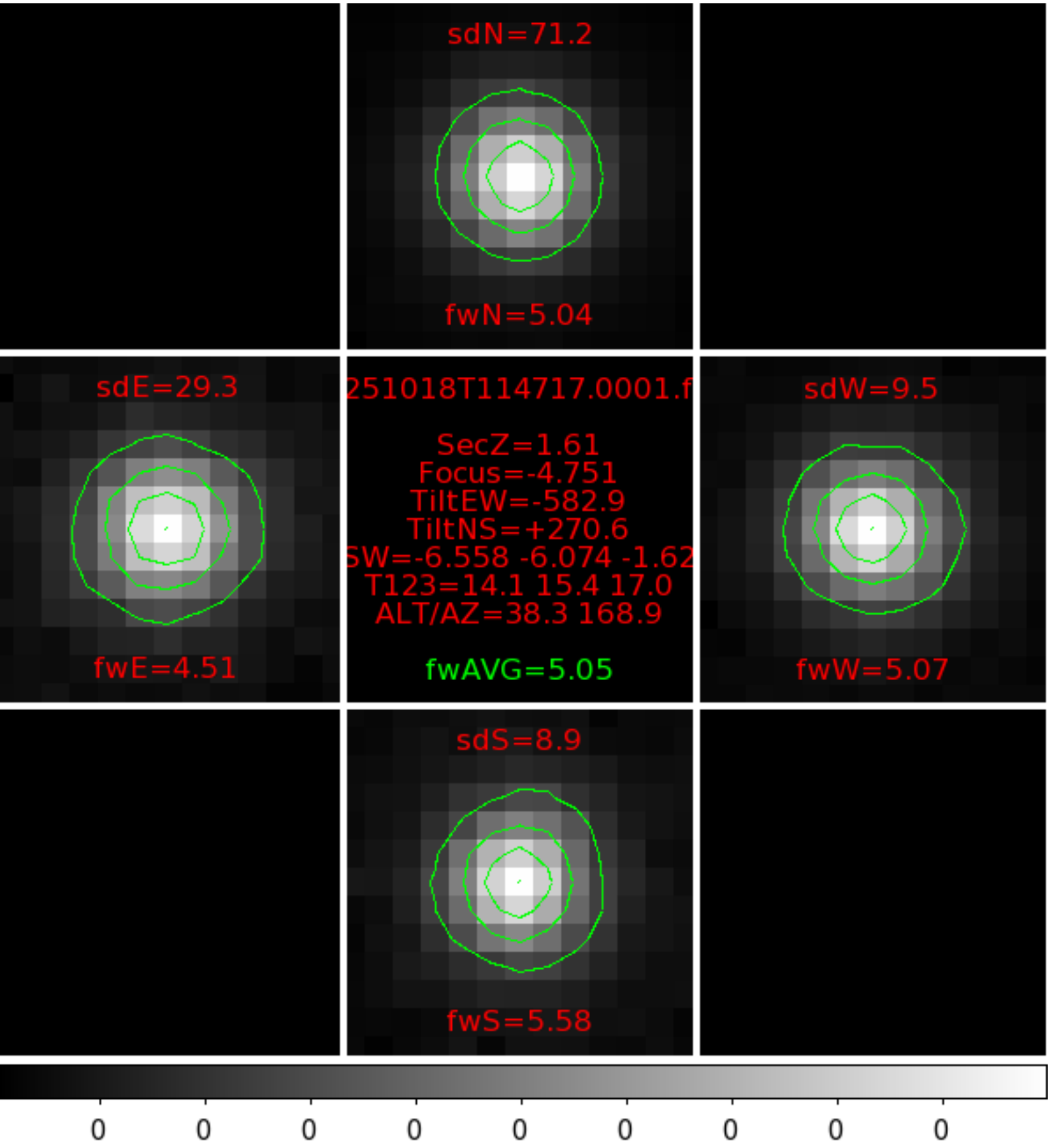
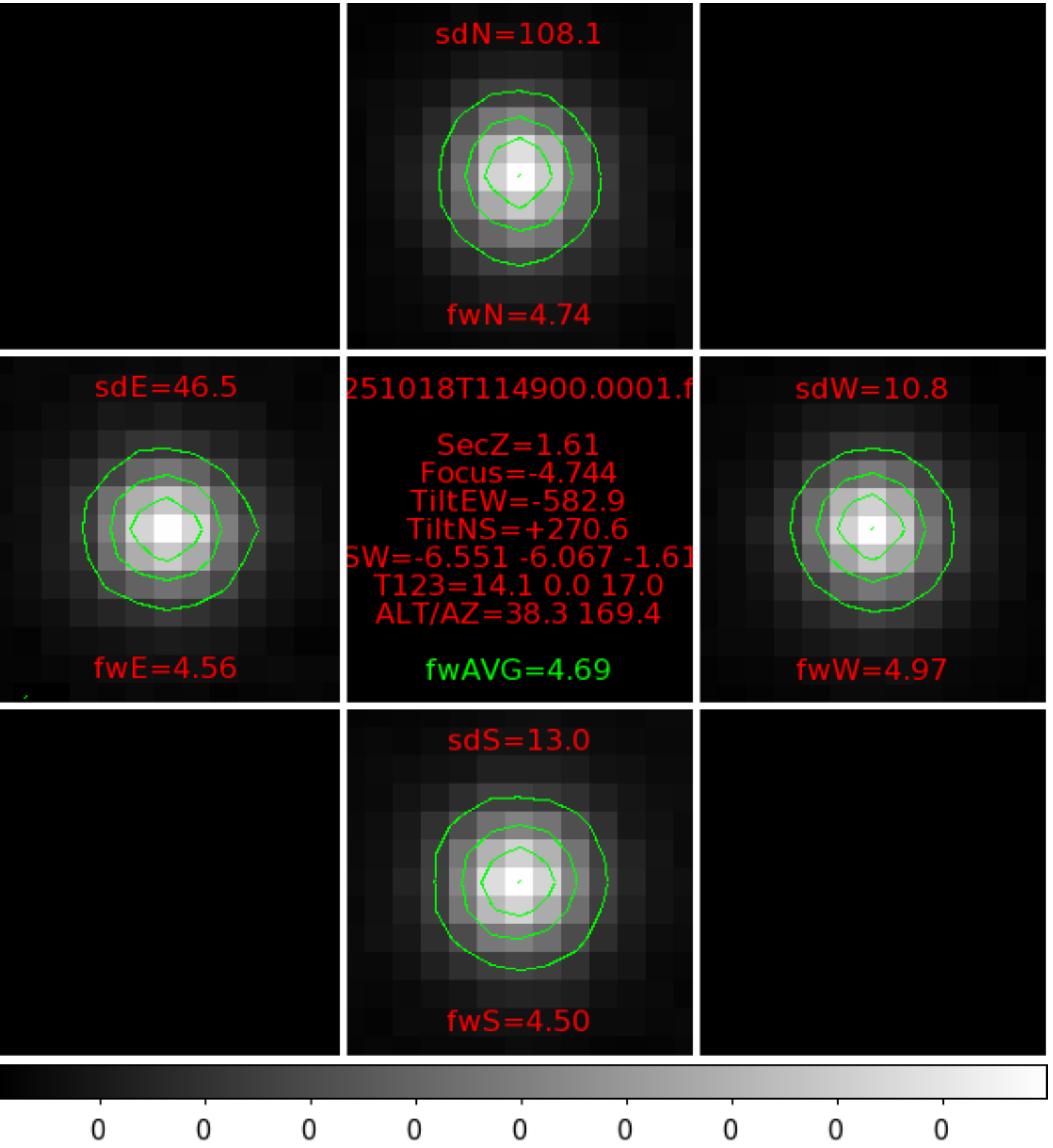
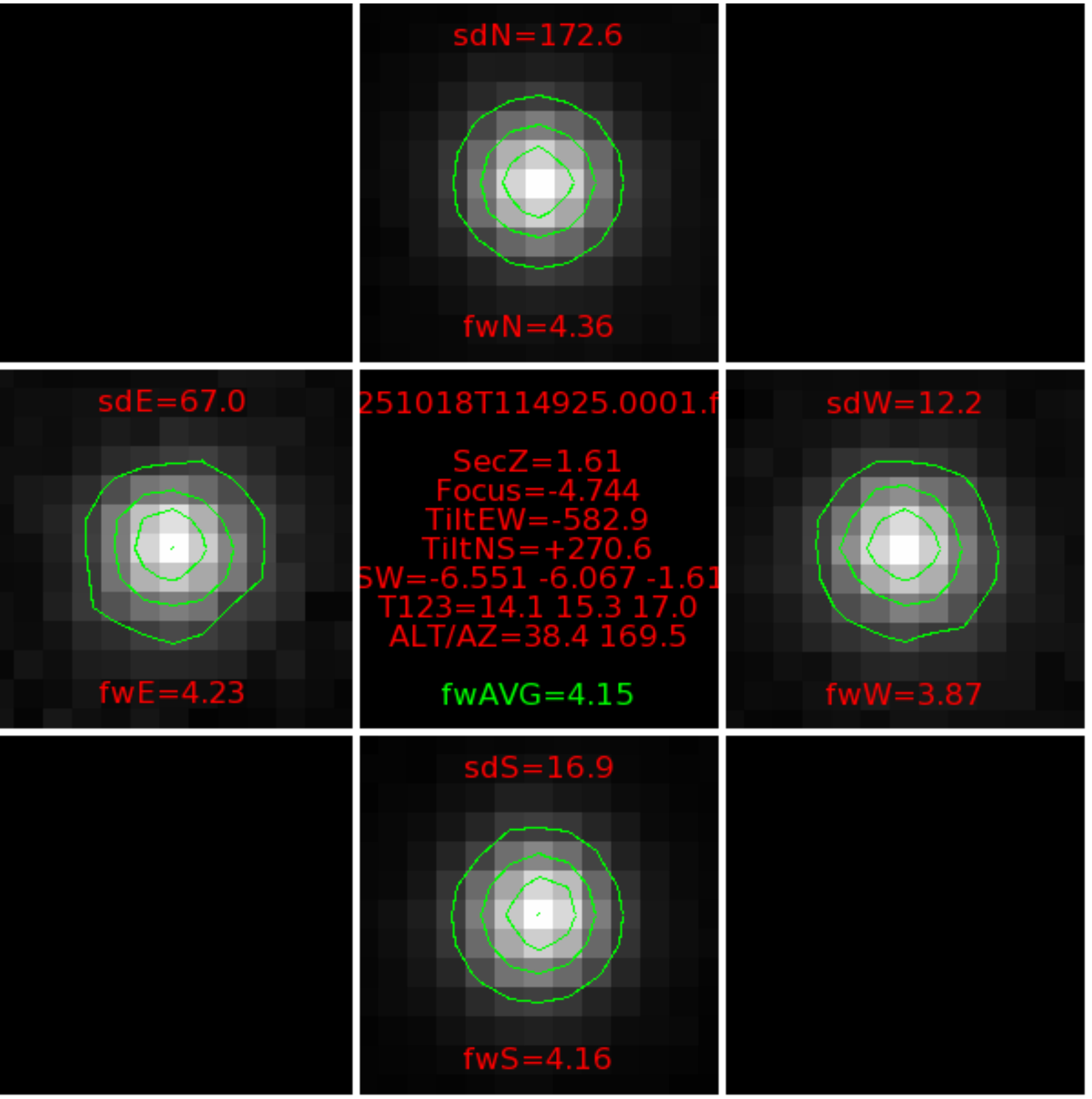
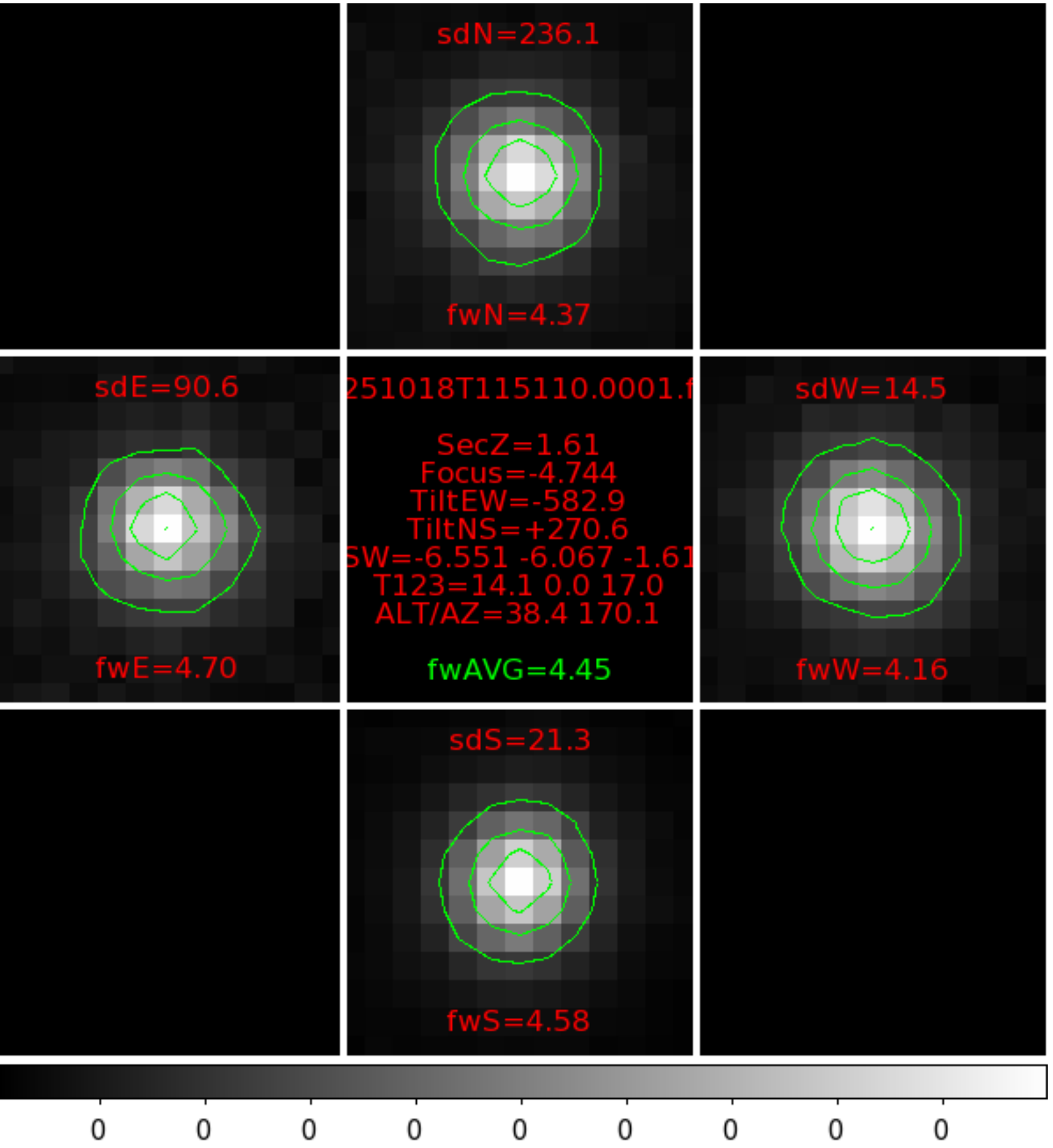
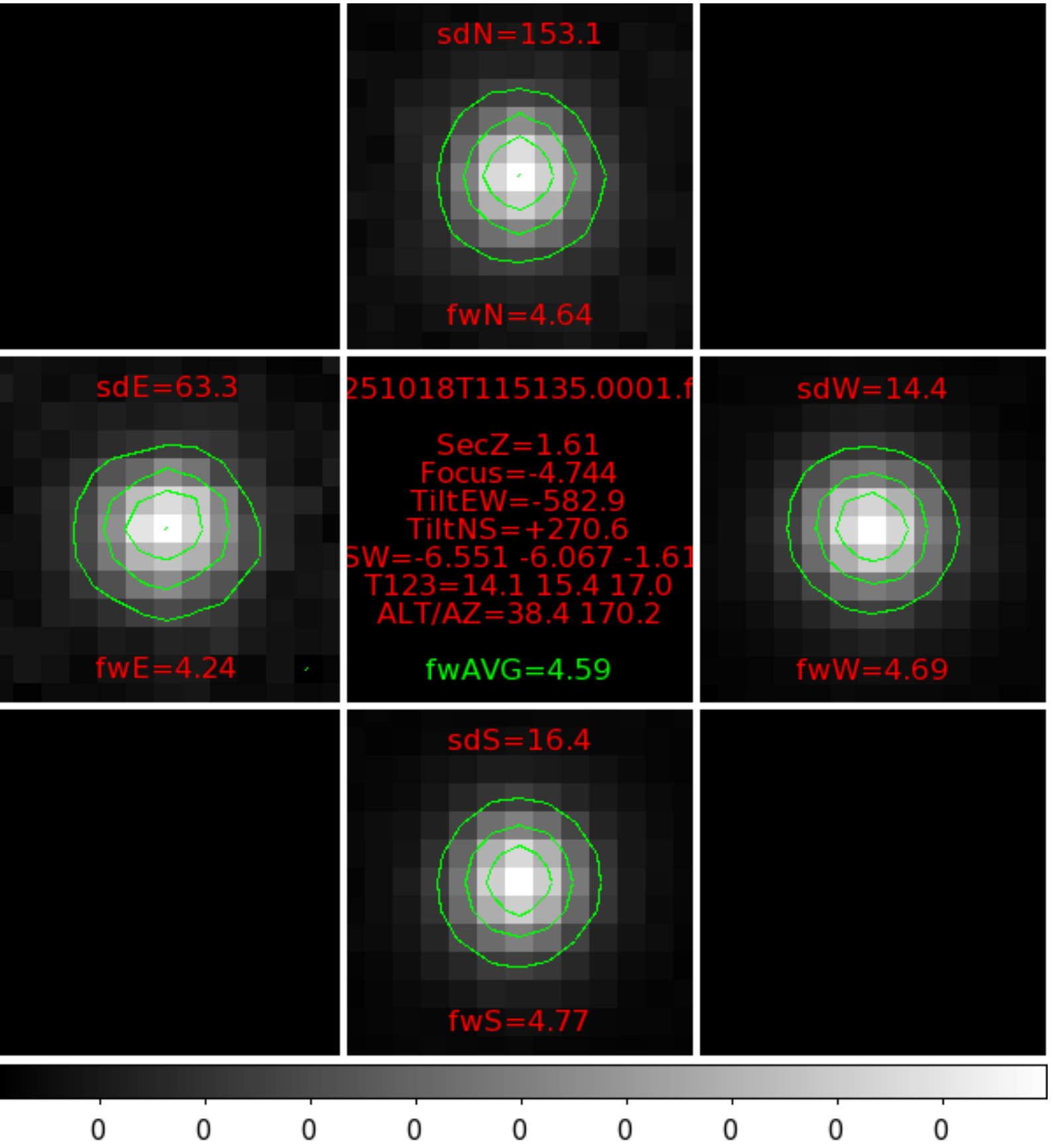

sdN=71.2
fwN=5.04
sdE=29.3
fwE=4.51
251018T114717.0001.f
SecZ=1.61
Focus=-4.751
TiltEW=-582.9
TiltNS=+270.6
SW=-6.558 -6.074 -1.62
T123=14.1 15.4 17.0
ALT/AZ=38.3 168.9
fwAVG=5.05
sdW=9.5
fwW=5.07
sdS=8.9
fwS=5.58
0 0 0 0 0 0 0 0 0


sdN=108.1
fwN=4.74
sdE=46.5
251018T114900.0001.f
SecZ=1.61
Focus=-4.744
TiltEW=-582.9
TiltNS=+270.6
SW=-6.551 -6.067 -1.61
T123=14.1 0.0 17.0
ALT/AZ=38.3 169.4
fwAVG=4.69
sdW=10.8
fwE=4.56
fwW=4.97
sdS=13.0
fwS=4.50
0 0 0 0 0 0 0 0 0


sdN=172.6
fwN=4.36
sdE=67.0
fwE=4.23
251018T114925.0001.f
SecZ=1.61
Focus=-4.744
TiltEW=-582.9
TiltNS=+270.6
SW=-6.551 -6.067 -1.61
T123=14.1 15.3 17.0
ALT/AZ=38.4 169.5
fwAVG=4.15
sdW=12.2
fwW=3.87
sdS=16.9
fwS=4.16
0 0 0 0 0 0 0 0 0


sdN=236.1
fwN=4.37
sdE=90.6
fwE=4.70
251018T115110.0001.f
SecZ=1.61
Focus=-4.744
TiltEW=-582.9
TiltNS=+270.6
SW=-6.551 -6.067 -1.61
T123=14.1 0.0 17.0
ALT/AZ=38.4 170.1
fwAVG=4.45
sdW=14.5
fwW=4.16
sdS=21.3
fwS=4.58
0 0 0 0 0 0 0 0 0


sdN=153.1
fwN=4.64
sdE=63.3
fwE=4.24
251018T115135.0001.f
SecZ=1.61
Focus=-4.744
TiltEW=-582.9
TiltNS=+270.6
SW=-6.551 -6.067 -1.61
T123=14.1 15.4 17.0
ALT/AZ=38.4 170.2
fwAVG=4.59
sdW=14.4
fwW=4.69
sdS=16.4
fwS=4.77
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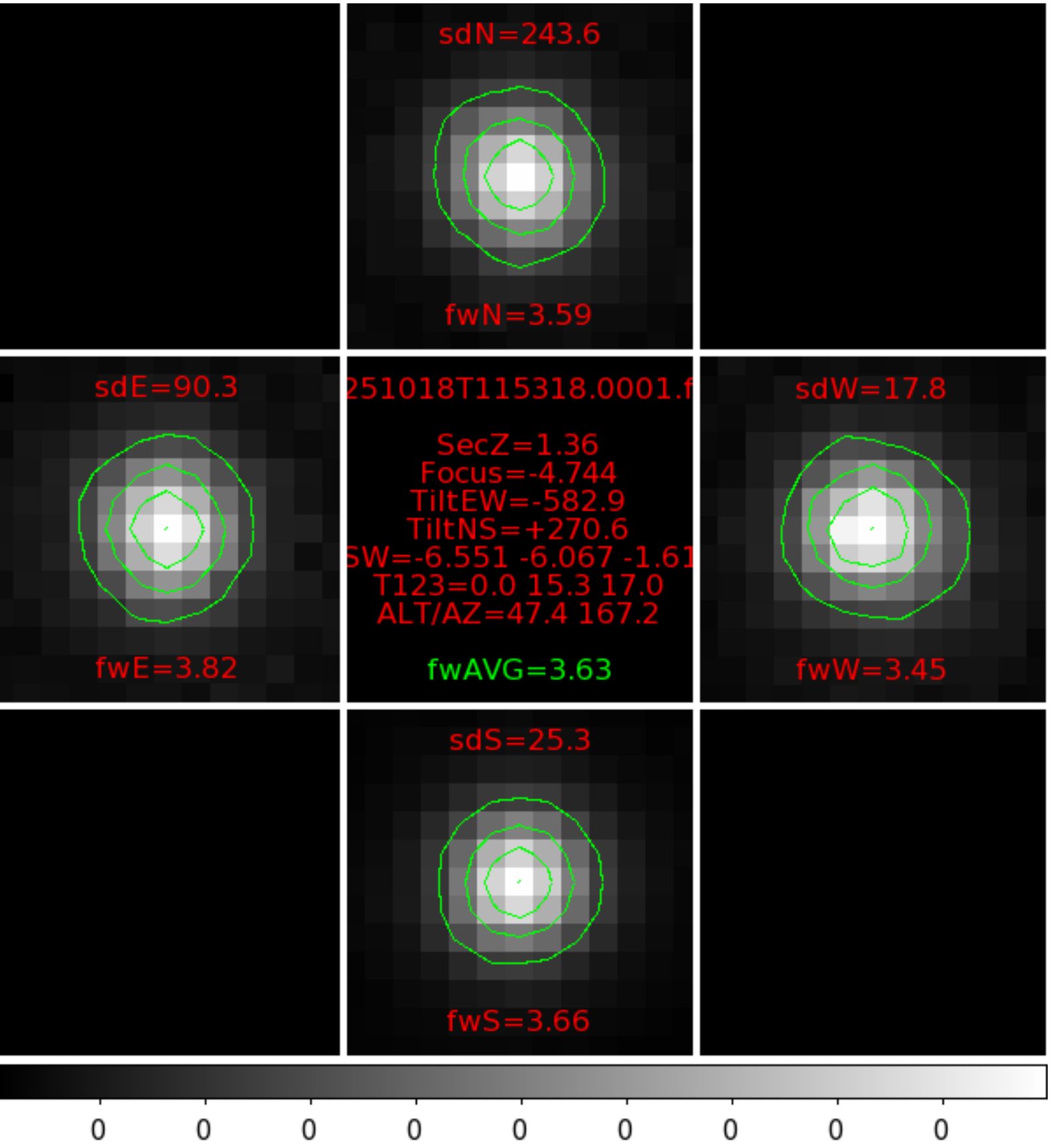
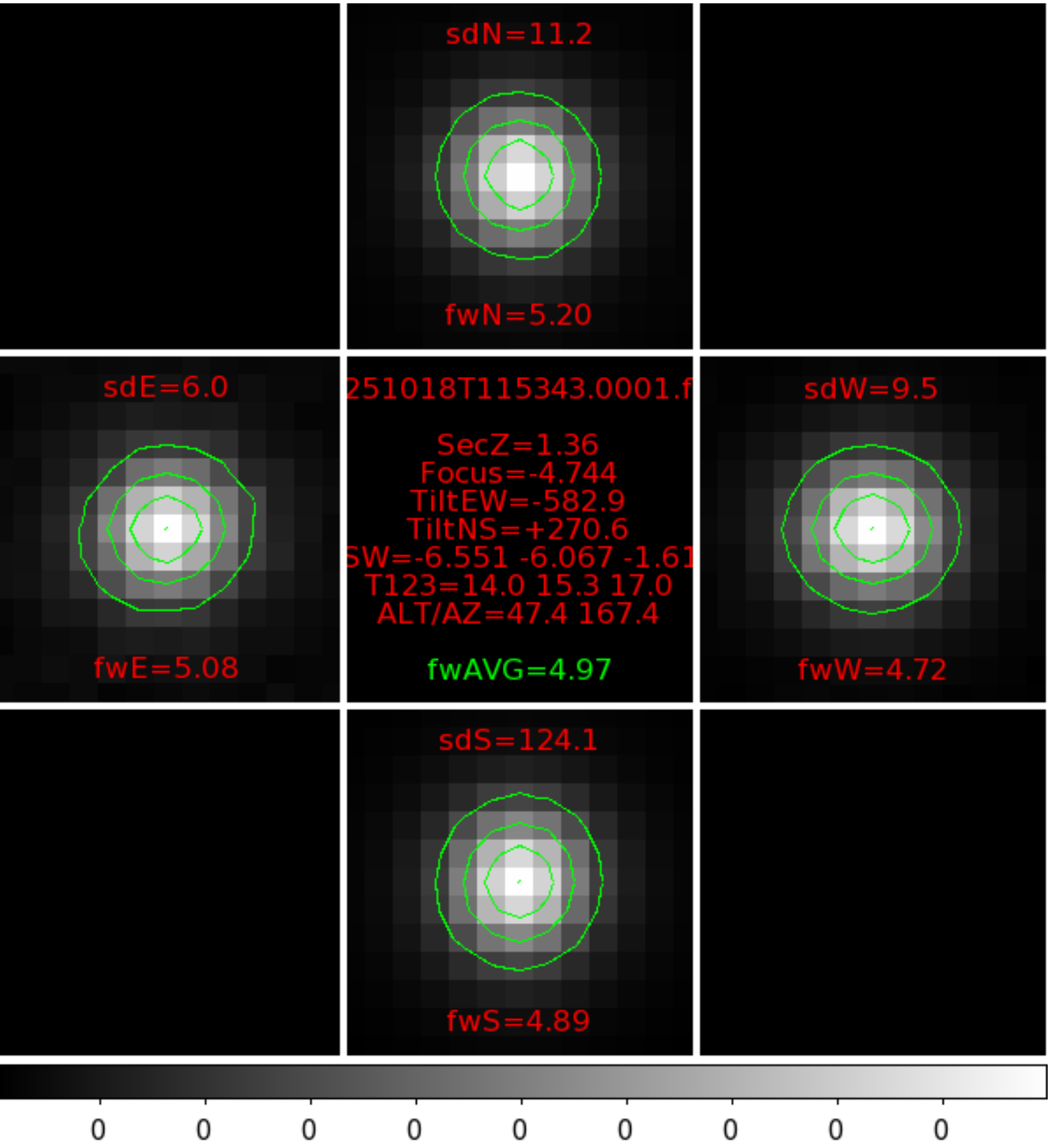

sdN=243.6
fwN=3.59
sdE=90.3
fwE=3.82
251018T115318.0001.f
SecZ=1.36
Focus=-4.744
TiltEW=-582.9
TiltNS=+270.6
SW=-6.551 -6.067 -1.61
T123=0.0 15.3 17.0
ALT/AZ=47.4 167.2
fwAVG=3.63
sdW=17.8
fwW=3.45
sdS=25.3
fwS=3.66
0 0 0 0 0 0 0 0 0


sdN=11.2
fwN=5.20
sdE=6.0
fwE=5.08
251018T115343.0001.f
SecZ=1.36
Focus=-4.744
TiltEW=-582.9
TiltNS=+270.6
SW=-6.551 -6.067 -1.61
T123=14.0 15.3 17.0
ALT/AZ=47.4 167.4
fwAVG=4.97
sdW=9.5
fwW=4.72
sdS=124.1
fwS=4.89
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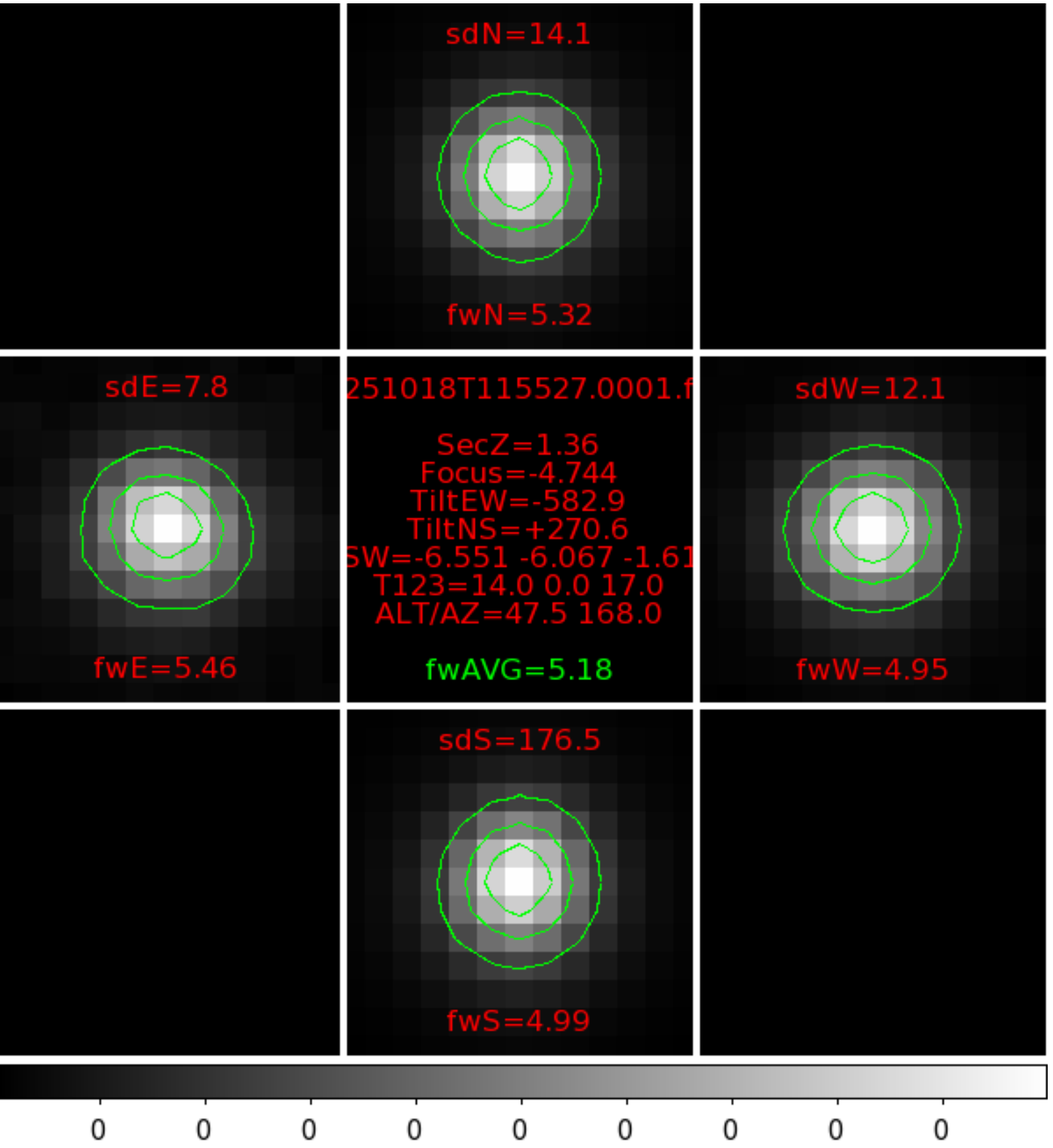
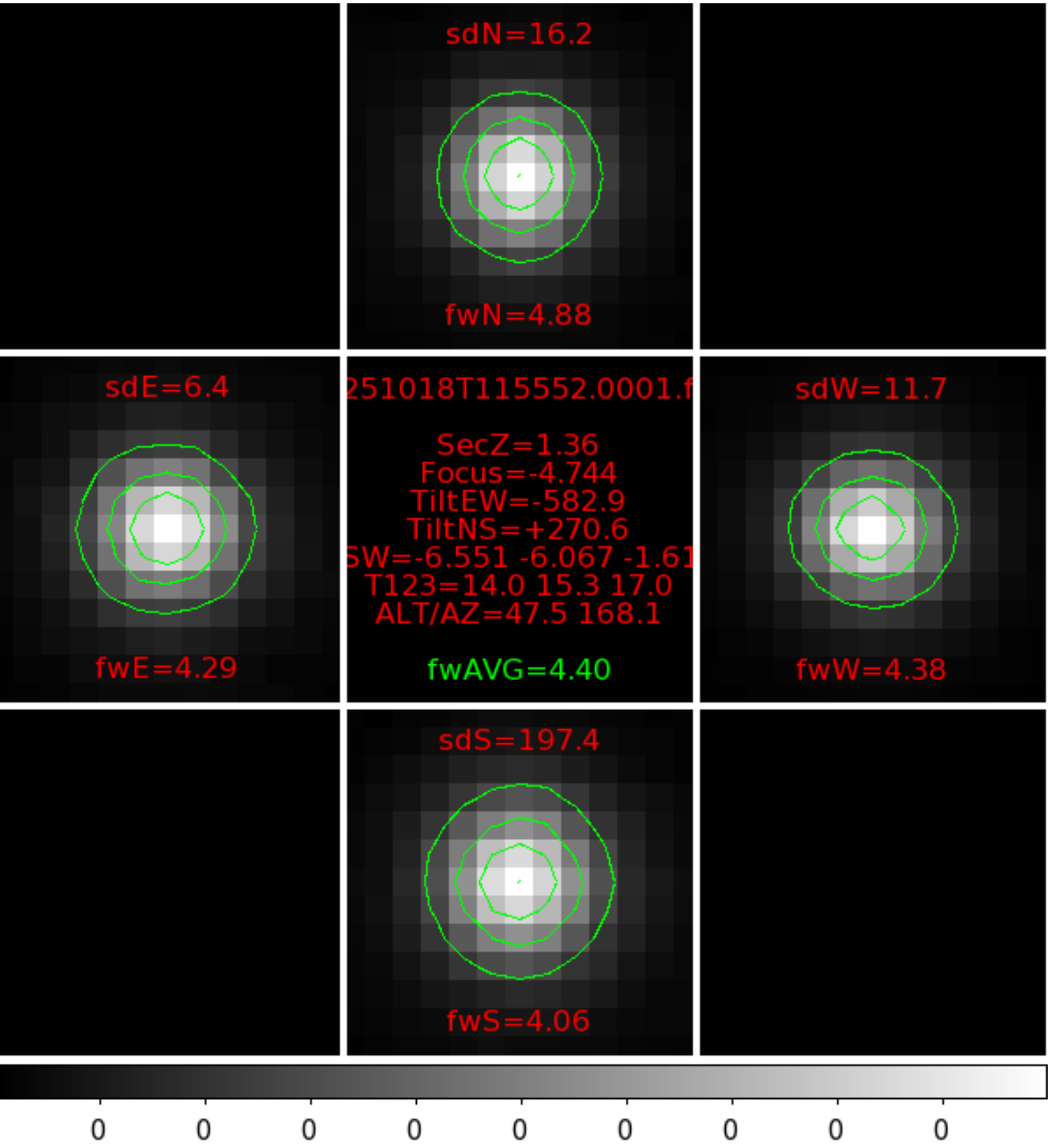

sdN=14.1
fwN=5.32
sdE=7.8
fwE=5.46
251018T115527.0001.f
SecZ=1.36
Focus=-4.744
TiltEW=-582.9
TiltNS=+270.6
SW=-6.551 -6.067 -1.61
T123=14.0 0.0 17.0
ALT/AZ=47.5 168.0
fwAVG=5.18
sdW=12.1
fwW=4.95
sdS=176.5
fwS=4.99
0 0 0 0 0 0 0 0 0


sdN=16.2
fwN=4.88
sdE=6.4
fwE=4.29
251018T115552.0001.f
SecZ=1.36
Focus=-4.744
TiltEW=-582.9
TiltNS=+270.6
SW=-6.551 -6.067 -1.61
T123=14.0 15.3 17.0
ALT/AZ=47.5 168.1
fwAVG=4.40
sdW=11.7
fwW=4.38
sdS=197.4
fwS=4.06
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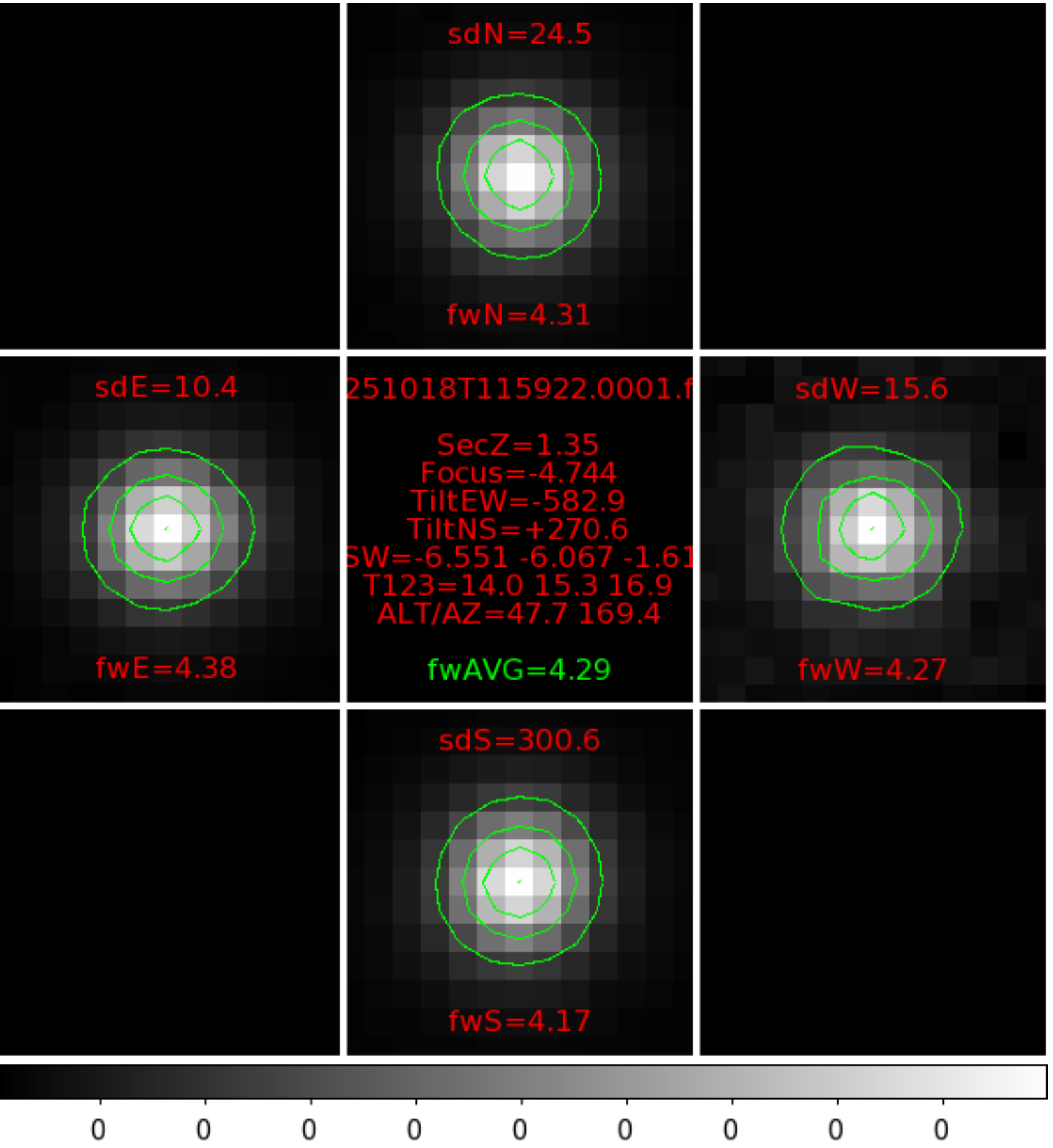
sdN=24.5
fwN=4.31
sdE=10.4
fwE=4.38
251018T115922.0001.f
SecZ=1.35
Focus=-4.744
TiltEW=-582.9
TiltNS=+270.6
SW=-6.551 -6.067 -1.61
T123=14.0 15.3 16.9
ALT/AZ=47.7 169.4
fwAVG=4.29
sdW=15.6
fwW=4.27
sdS=300.6
fwS=4.17
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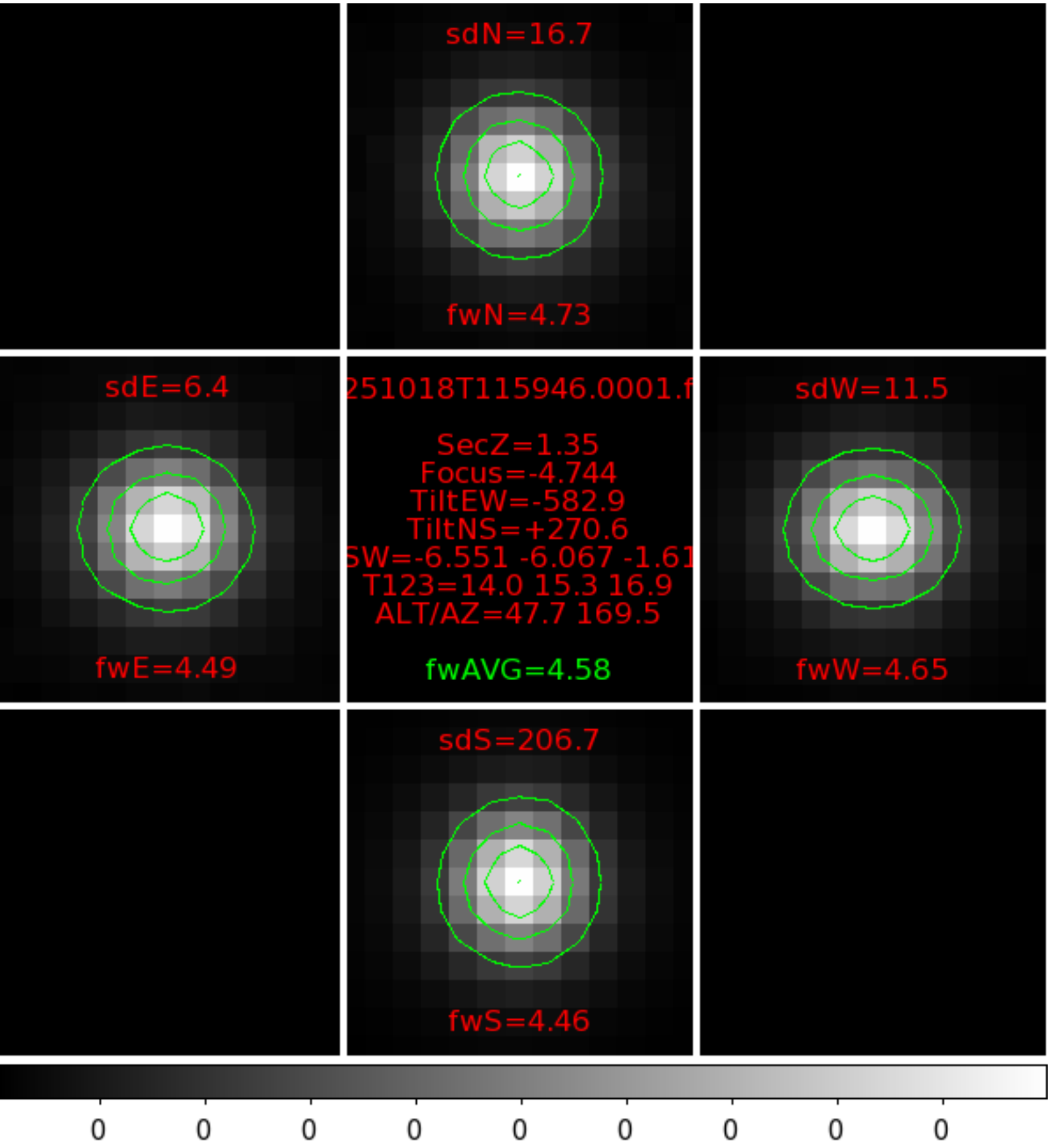
sdN=16.7
fwN=4.73
sdE=6.4
fwE=4.49
251018T115946.0001.f
SecZ=1.35
Focus=-4.744
TiltEW=-582.9
TiltNS=+270.6
SW=-6.551 -6.067 -1.61
T123=14.0 15.3 16.9
ALT/AZ=47.7 169.5
fwAVG=4.58
sdW=11.5
fwW=4.65
sdS=206.7
fwS=4.46
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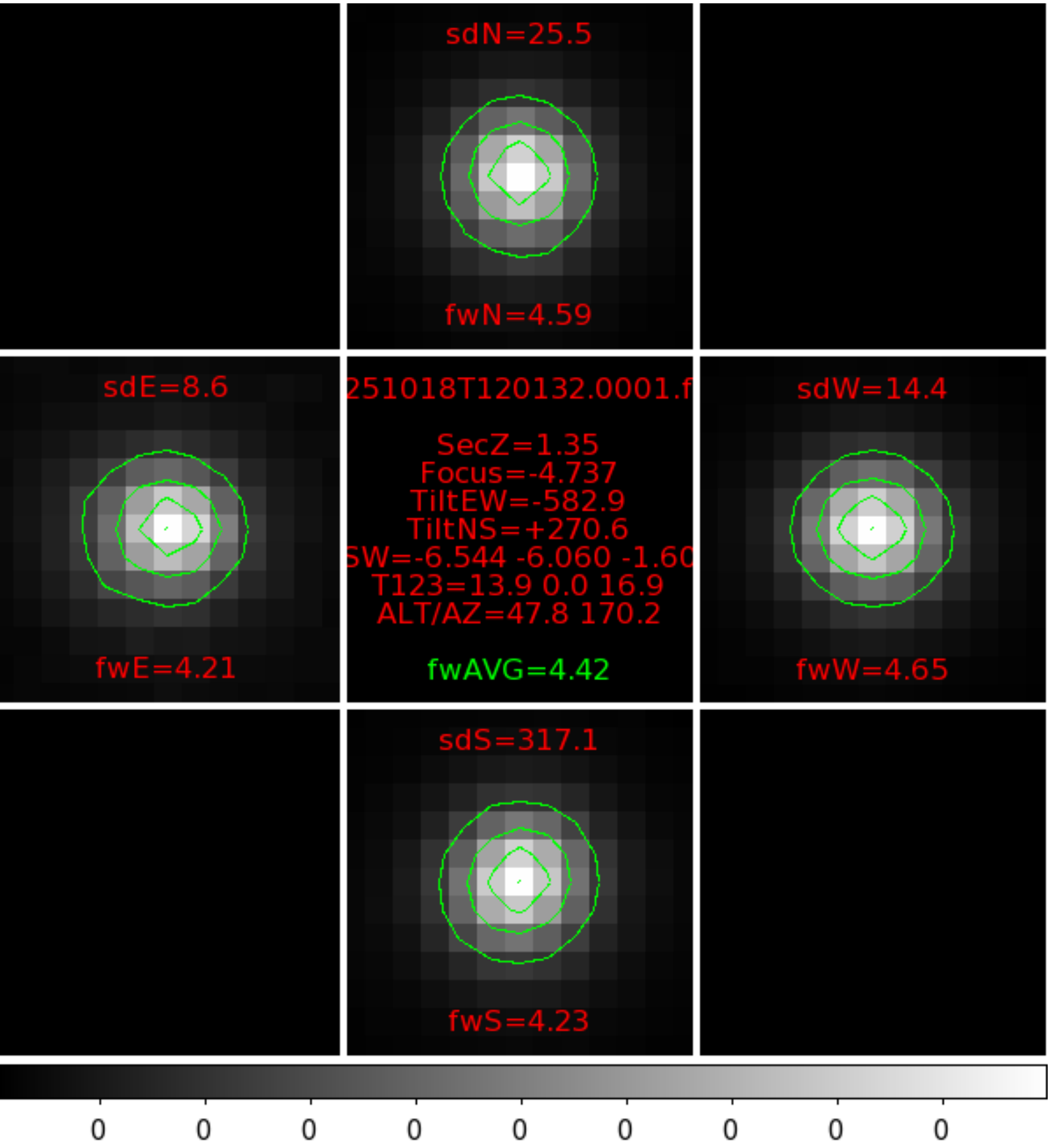
sdN=25.5
fwN=4.59
sdE=8.6
fwE=4.21
251018T120132.0001.f
SecZ=1.35
Focus=-4.737
TiltEW=-582.9
TiltNS=+270.6
SW=-6.544 -6.060 -1.60
T123=13.9 0.0 16.9
ALT/AZ=47.8 170.2
fwAVG=4.42
sdW=14.4
fwW=4.65
sdS=317.1
fwS=4.23
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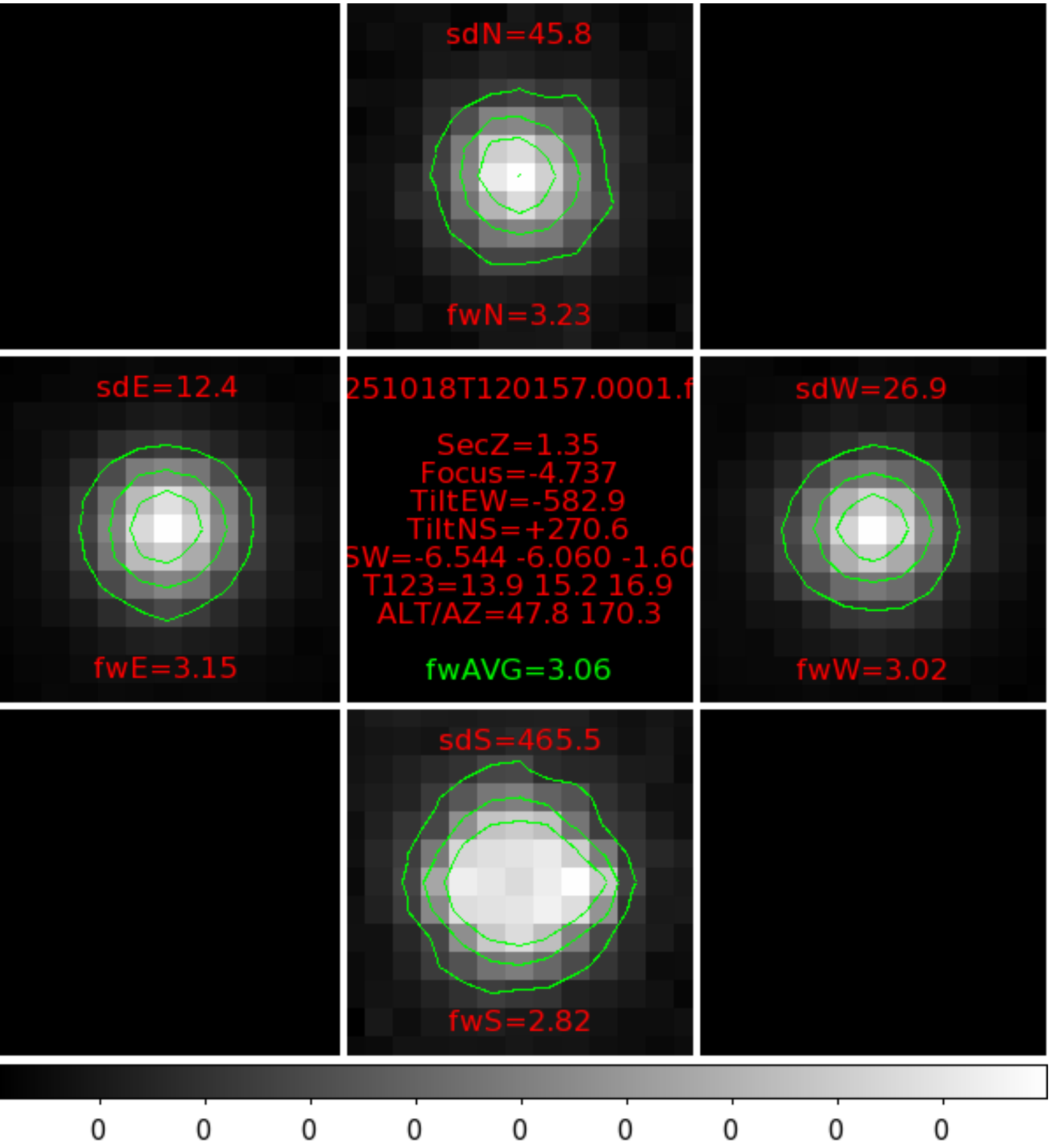
sdN=45.8
fwN=3.23
sdE=12.4
fwE=3.15
251018T120157.0001.f
SecZ=1.35
Focus=-4.737
TiltEW=-582.9
TiltNS=+270.6
SW=-6.544 -6.060 -1.60
T123=13.9 15.2 16.9
ALT/AZ=47.8 170.3
fwAVG=3.06
sdW=26.9
fwW=3.02
sdS=465.5
fwS=2.82
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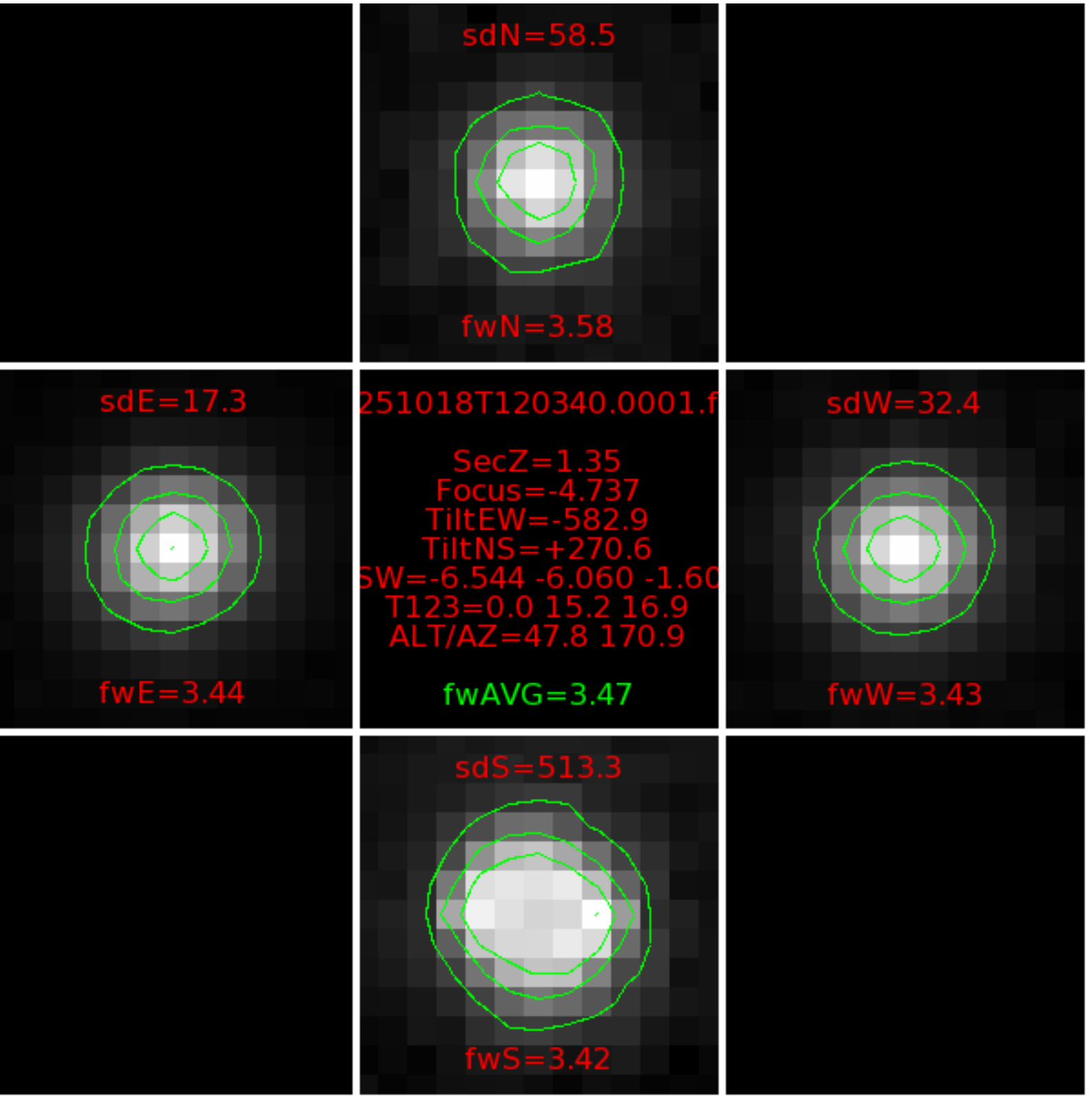
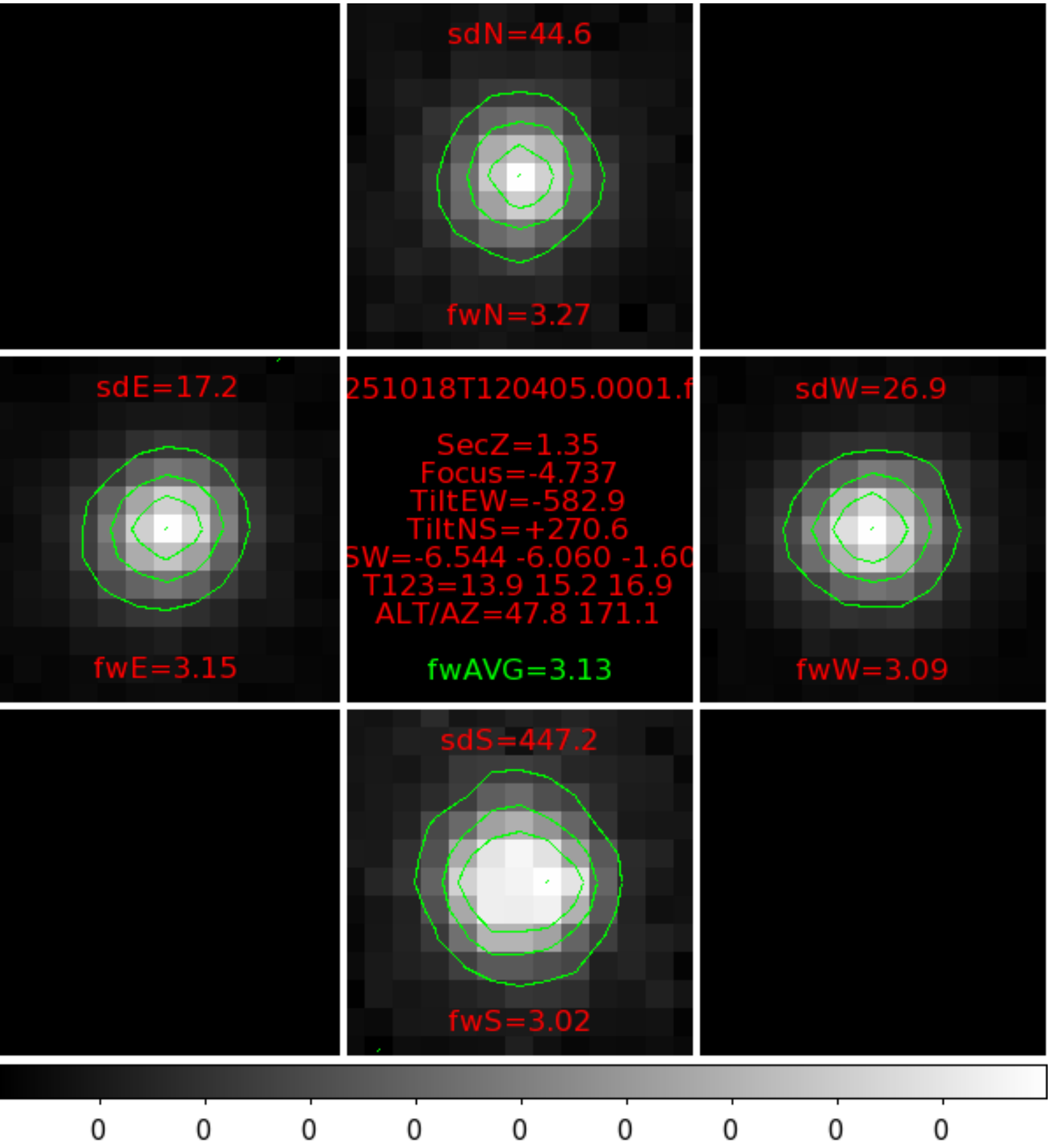

sdN=58.5
fwN=3.58
sdE=17.3
fwE=3.44
251018T120340.0001.f
SecZ=1.35
Focus=-4.737
TiltEW=-582.9
TiltNS=+270.6
SW=-6.544 -6.060 -1.60
T123=0.0 15.2 16.9
ALT/AZ=47.8 170.9
fwAVG=3.47
sdW=32.4
fwW=3.43
sdS=513.3
fwS=3.42
0 0 0 0 0 0 0 0 0


sdN=44.6
fwN=3.27
sdE=17.2
fwE=3.15
251018T120405.0001.f
SecZ=1.35
Focus=-4.737
TiltEW=-582.9
TiltNS=+270.6
SW=-6.544 -6.060 -1.60
T123=13.9 15.2 16.9
ALT/AZ=47.8 171.1
fwAVG=3.13
sdW=26.9
fwW=3.09
sdS=447.2
fwS=3.02
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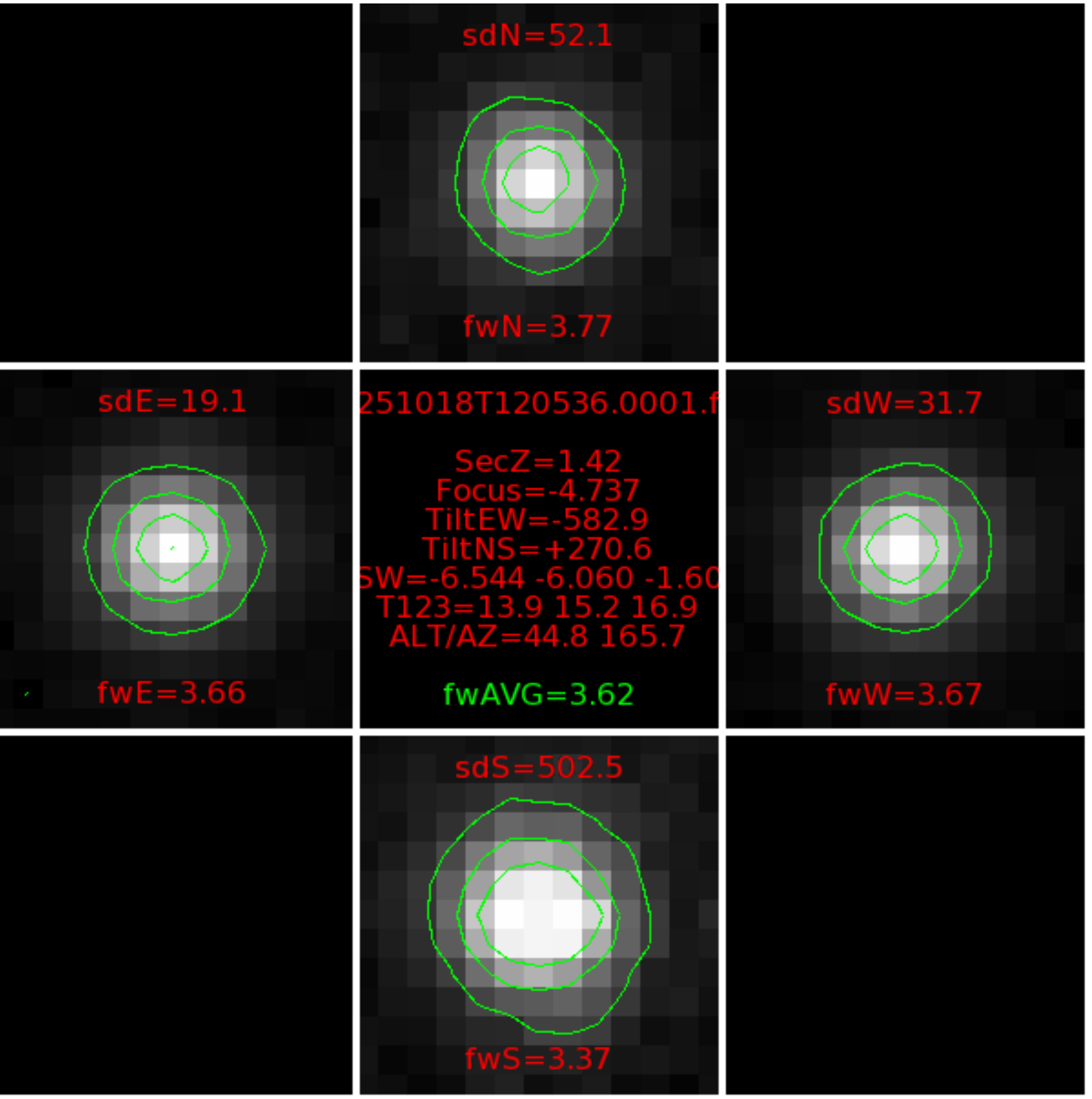
sdN=52.1
fwN=3.77
sdE=19.1
fwE=3.66
251018T120536.0001.f
SecZ=1.42
Focus=-4.737
TiltEW=-582.9
TiltNS=+270.6
SW=-6.544 -6.060 -1.60
T123=13.9 15.2 16.9
ALT/AZ=44.8 165.7
fwAVG=3.62
sdW=31.7
fwW=3.67
sdS=502.5
fwS=3.37
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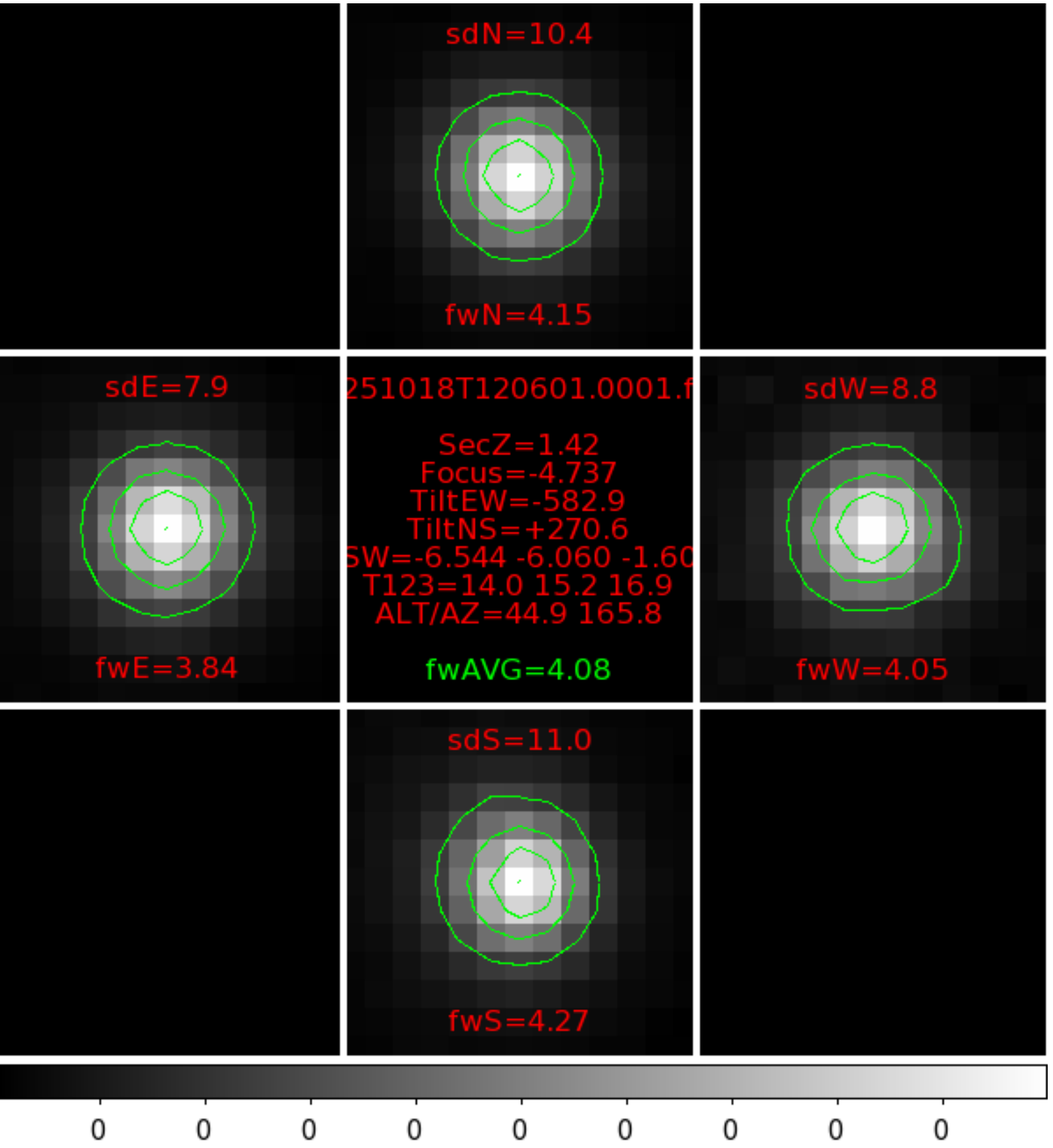
sdN=10.4
fwN=4.15
sdE=7.9
fwE=3.84
251018T120601.0001.f
SecZ=1.42
Focus=-4.737
TiltEW=-582.9
TiltNS=+270.6
SW=-6.544 -6.060 -1.60
T123=14.0 15.2 16.9
ALT/AZ=44.9 165.8
fwAVG=4.08
sdW=8.8
fwW=4.05
sdS=11.0
fwS=4.27
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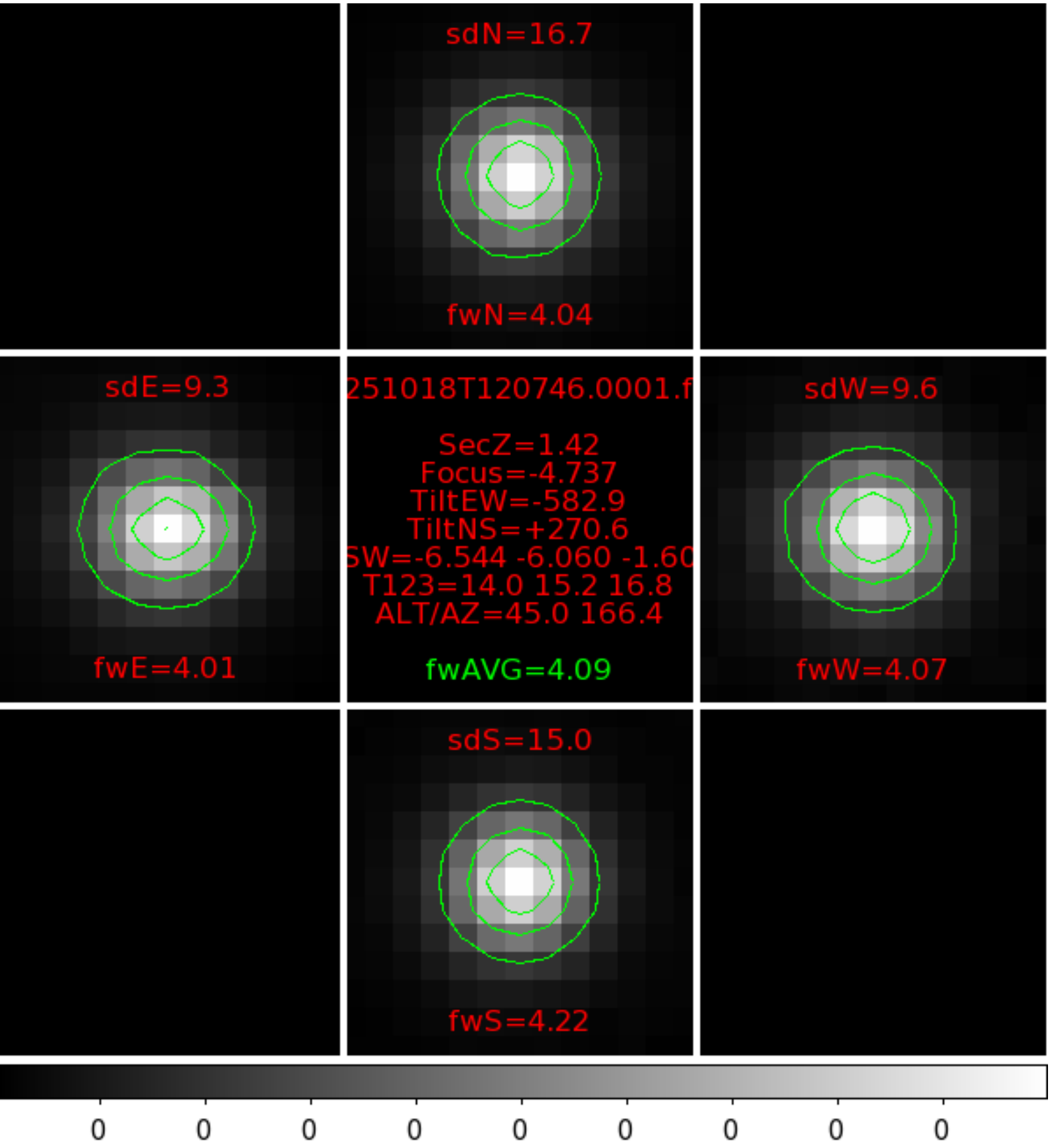
sdN=16.7
fwN=4.04
sdE=9.3
fwE=4.01
251018T120746.0001.f
SecZ=1.42
Focus=-4.737
TiltEW=-582.9
TiltNS=+270.6
SW=-6.544 -6.060 -1.60
T123=14.0 15.2 16.8
ALT/AZ=45.0 166.4
fwAVG=4.09
sdW=9.6
fwW=4.07
sdS=15.0
fwS=4.22
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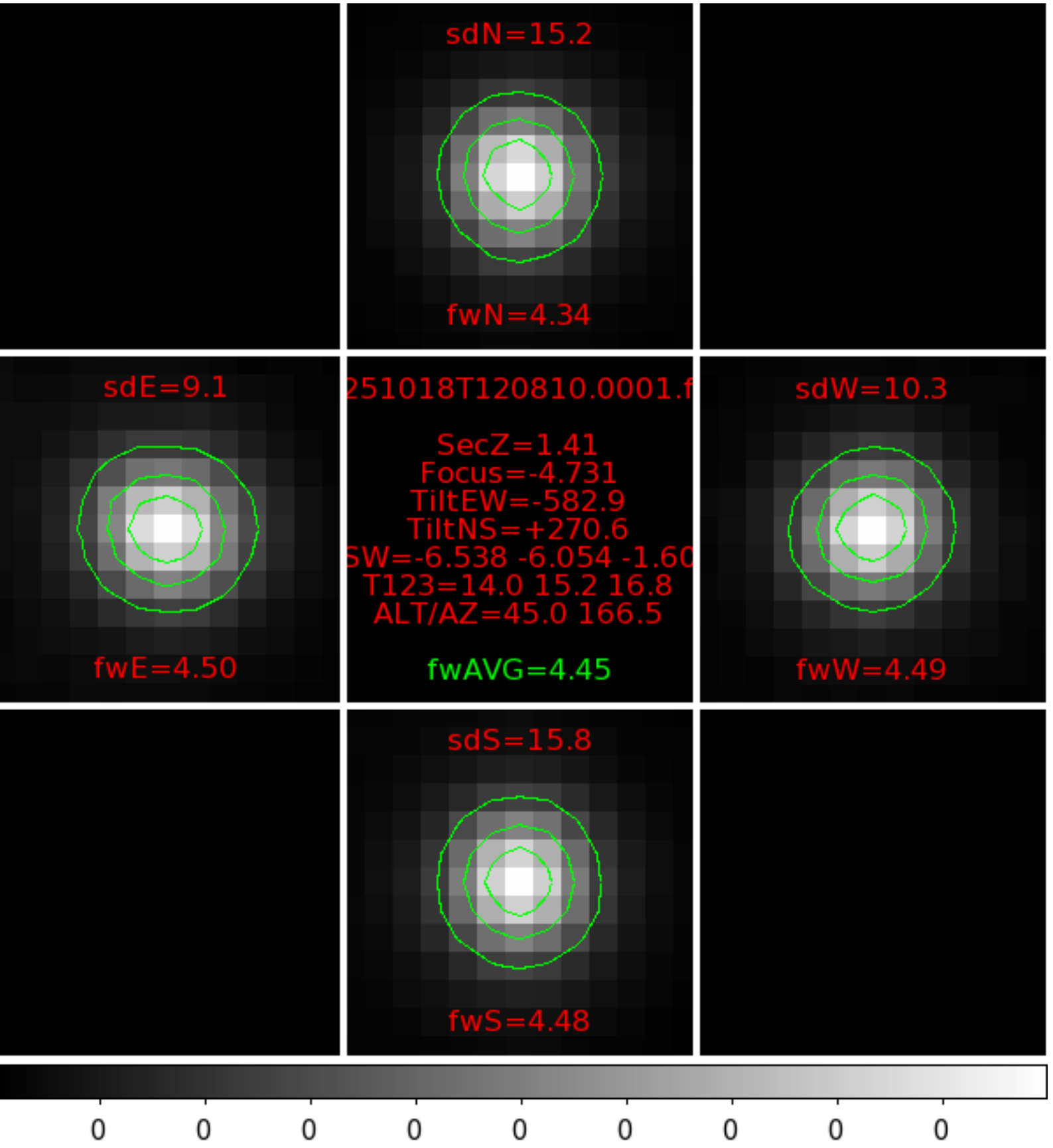
sdN=15.2
fwN=4.34
sdE=9.1
fwE=4.50
251018T120810.0001.f
SecZ=1.41
Focus=-4.731
TiltEW=-582.9
TiltNS=+270.6
SW=-6.538 -6.054 -1.60
T123=14.0 15.2 16.8
ALT/AZ=45.0 166.5
fwAVG=4.45
sdW=10.3
fwW=4.49
sdS=15.8
fwS=4.48
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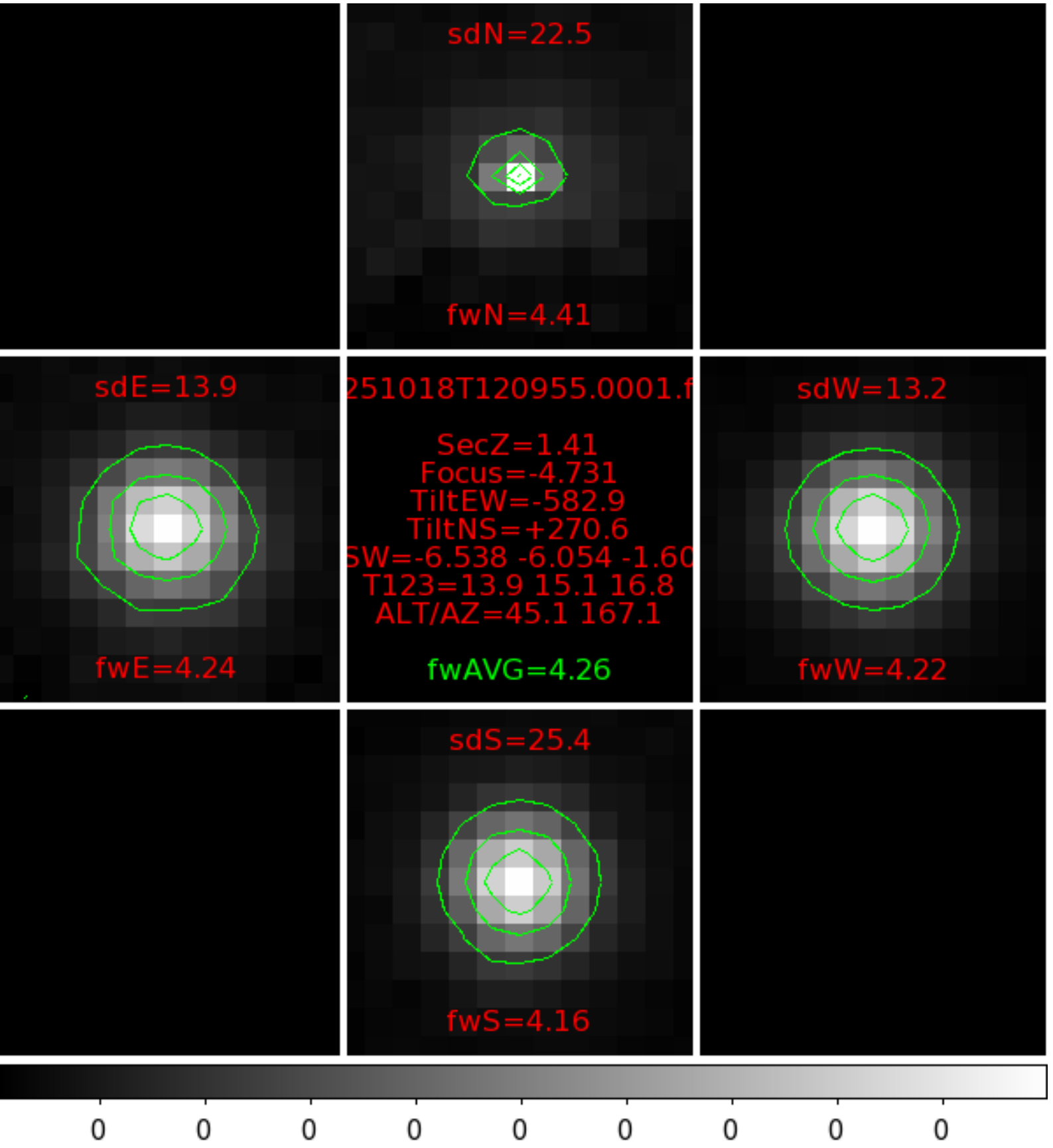
sdN=22.5
fwN=4.41
sdE=13.9
fwE=4.24
251018T120955.0001.f
SecZ=1.41
Focus=-4.731
TiltEW=-582.9
TiltNS=+270.6
SW=-6.538 -6.054 -1.60
T123=13.9 15.1 16.8
ALT/AZ=45.1 167.1
fwAVG=4.26
sdW=13.2
fwW=4.22
sdS=25.4
fwS=4.16
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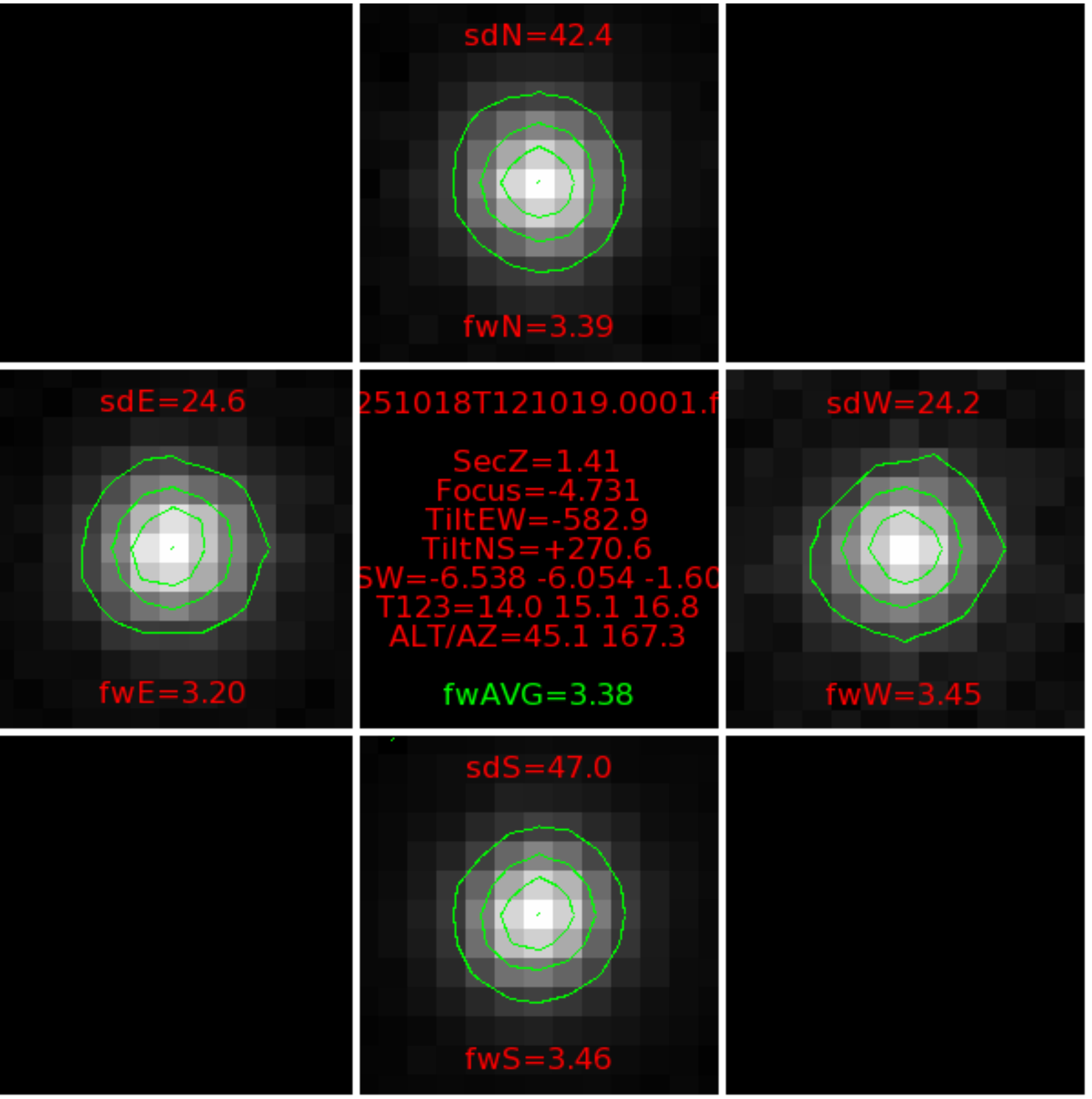
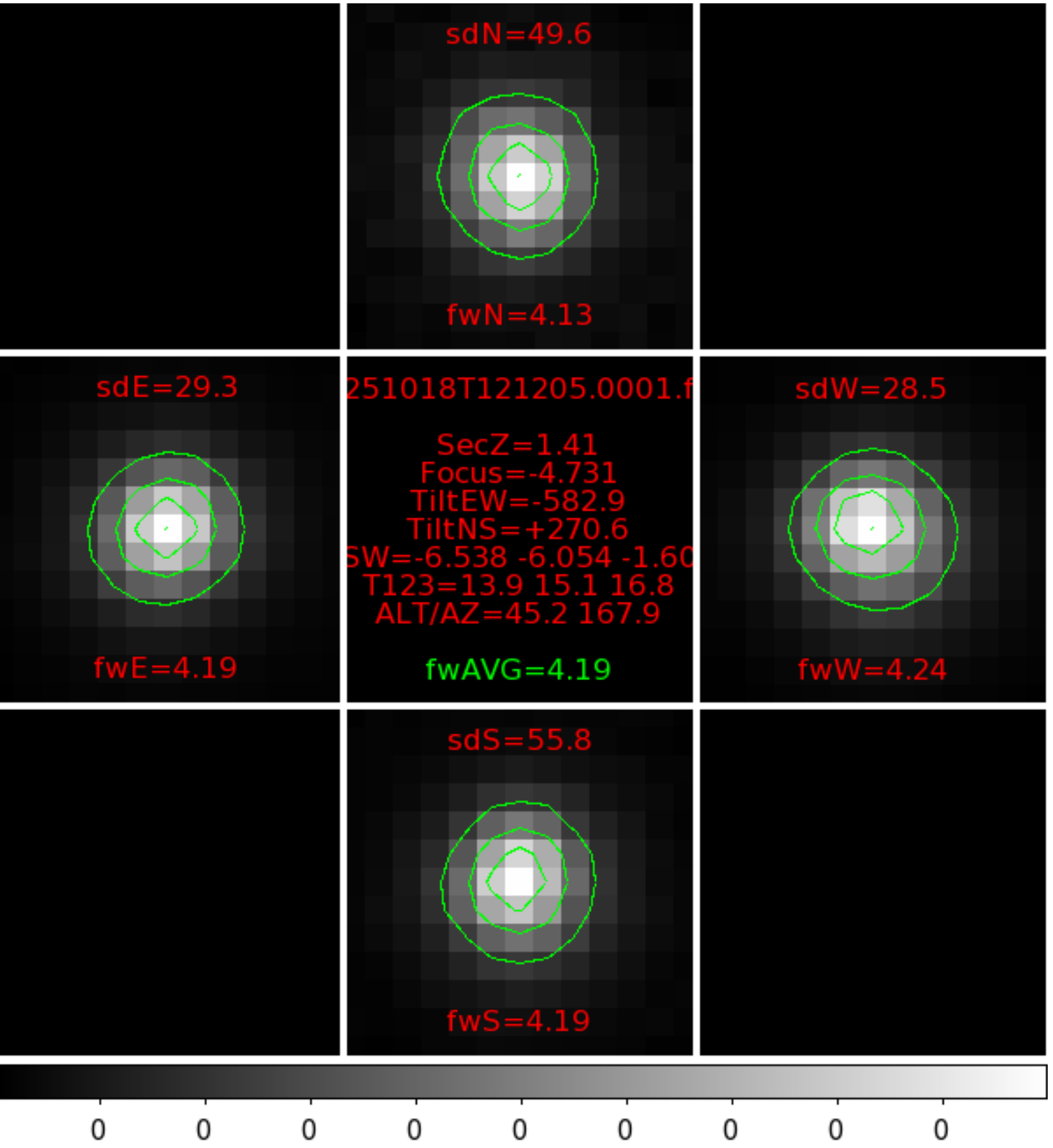
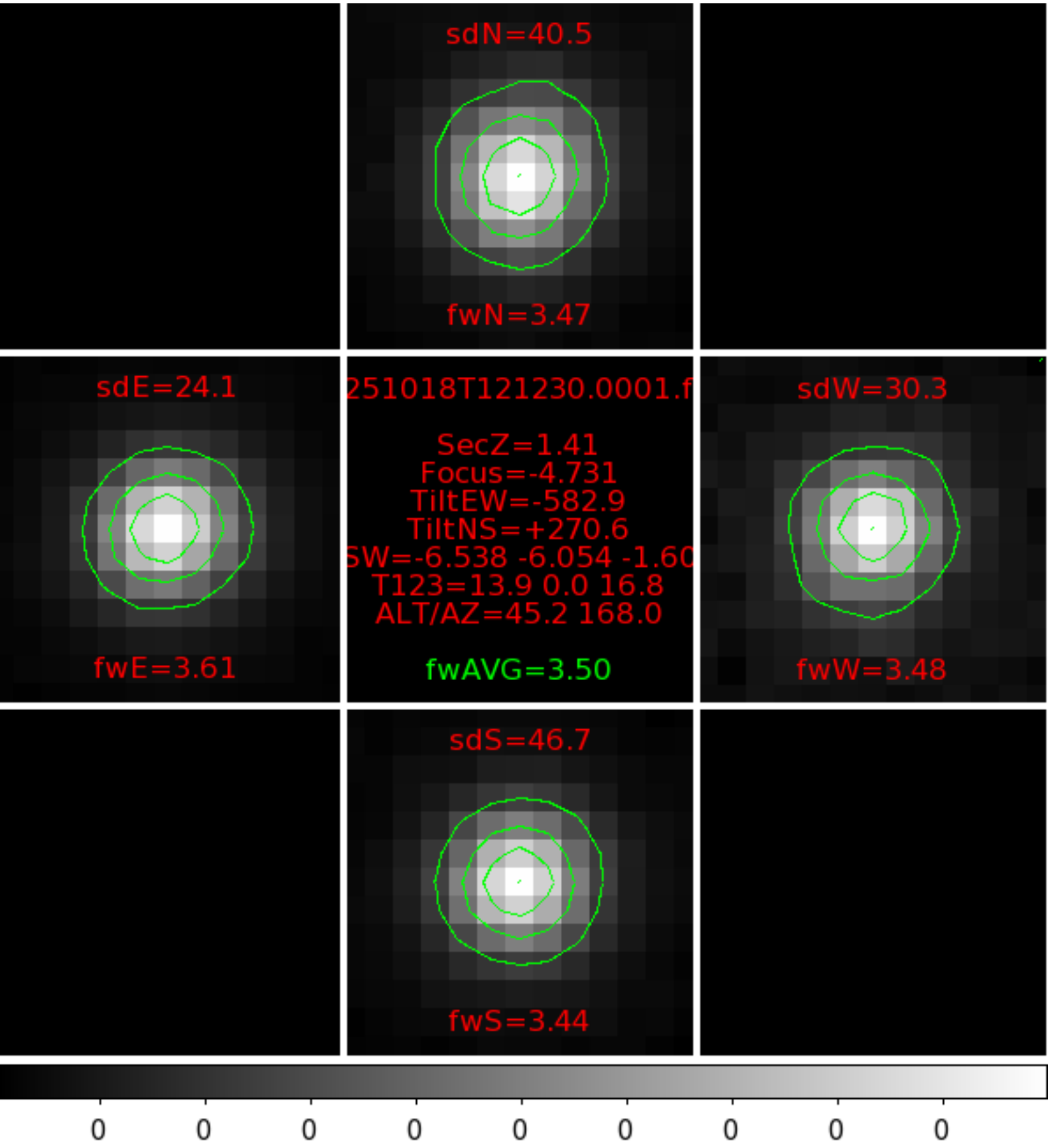

sdN=42.4
fwN=3.39
sdE=24.6
fwE=3.20
251018T121019.0001.f
SecZ=1.41
Focus=-4.731
TiltEW=-582.9
TiltNS=+270.6
SW=-6.538 -6.054 -1.60
T123=14.0 15.1 16.8
ALT/AZ=45.1 167.3
fwAVG=3.38
sdW=24.2
fwW=3.45
sdS=47.0
fwS=3.46
0 0 0 0 0 0 0 0 0


sdN=49.6
fwN=4.13
sdE=29.3
fwE=4.19
251018T121205.0001.f
SecZ=1.41
Focus=-4.731
TiltEW=-582.9
TiltNS=+270.6
SW=-6.538 -6.054 -1.60
T123=13.9 15.1 16.8
ALT/AZ=45.2 167.9
fwAVG=4.19
sdW=28.5
fwW=4.24
sdS=55.8
fwS=4.19
0 0 0 0 0 0 0 0 0


sdN=40.5
fwN=3.47
sdE=24.1
fwE=3.61
251018T121230.0001.f
SecZ=1.41
Focus=-4.731
TiltEW=-582.9
TiltNS=+270.6
SW=-6.538 -6.054 -1.60
T123=13.9 0.0 16.8
ALT/AZ=45.2 168.0
fwAVG=3.50
sdW=30.3
fwW=3.48
sdS=46.7
fwS=3.44
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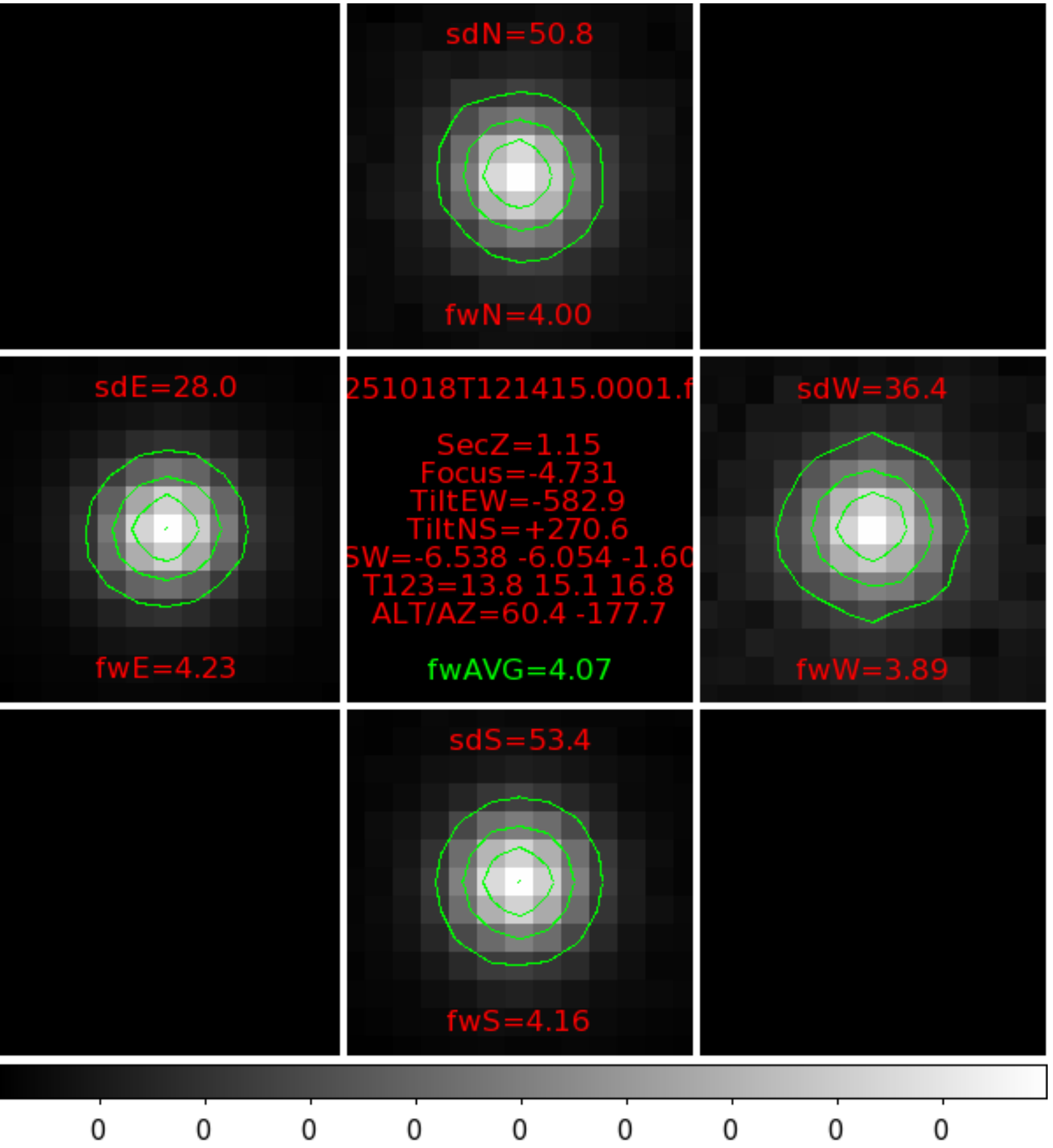
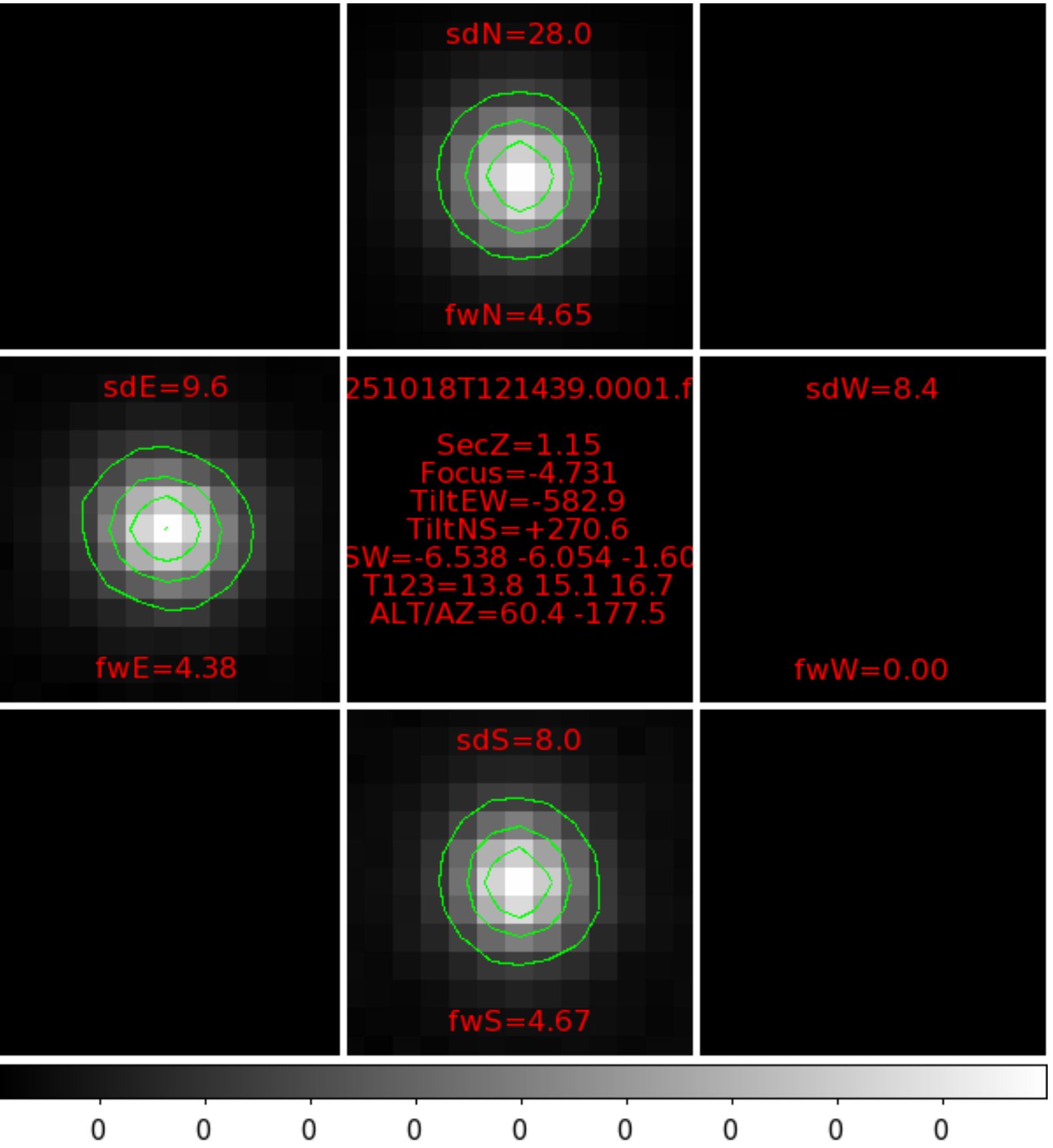

sdN=50.8
fwN=4.00
sdE=28.0
fwE=4.23
251018T121415.0001.f
SecZ=1.15
Focus=-4.731
TiltEW=-582.9
TiltNS=+270.6
SW=-6.538 -6.054 -1.60
T123=13.8 15.1 16.8
ALT/AZ=60.4 -177.7
fwAVG=4.07
sdW=36.4
fwW=3.89
sdS=53.4
fwS=4.16
0 0 0 0 0 0 0 0 0


sdN=28.0
fwN=4.65
sdE=9.6
fwE=4.38
251018T121439.0001.f
SecZ=1.15
Focus=-4.731
TiltEW=-582.9
TiltNS=+270.6
SW=-6.538 -6.054 -1.60
T123=13.8 15.1 16.7
ALT/AZ=60.4 -177.5
sdW=8.4
fwW=0.00
sdS=8.0
fwS=4.67
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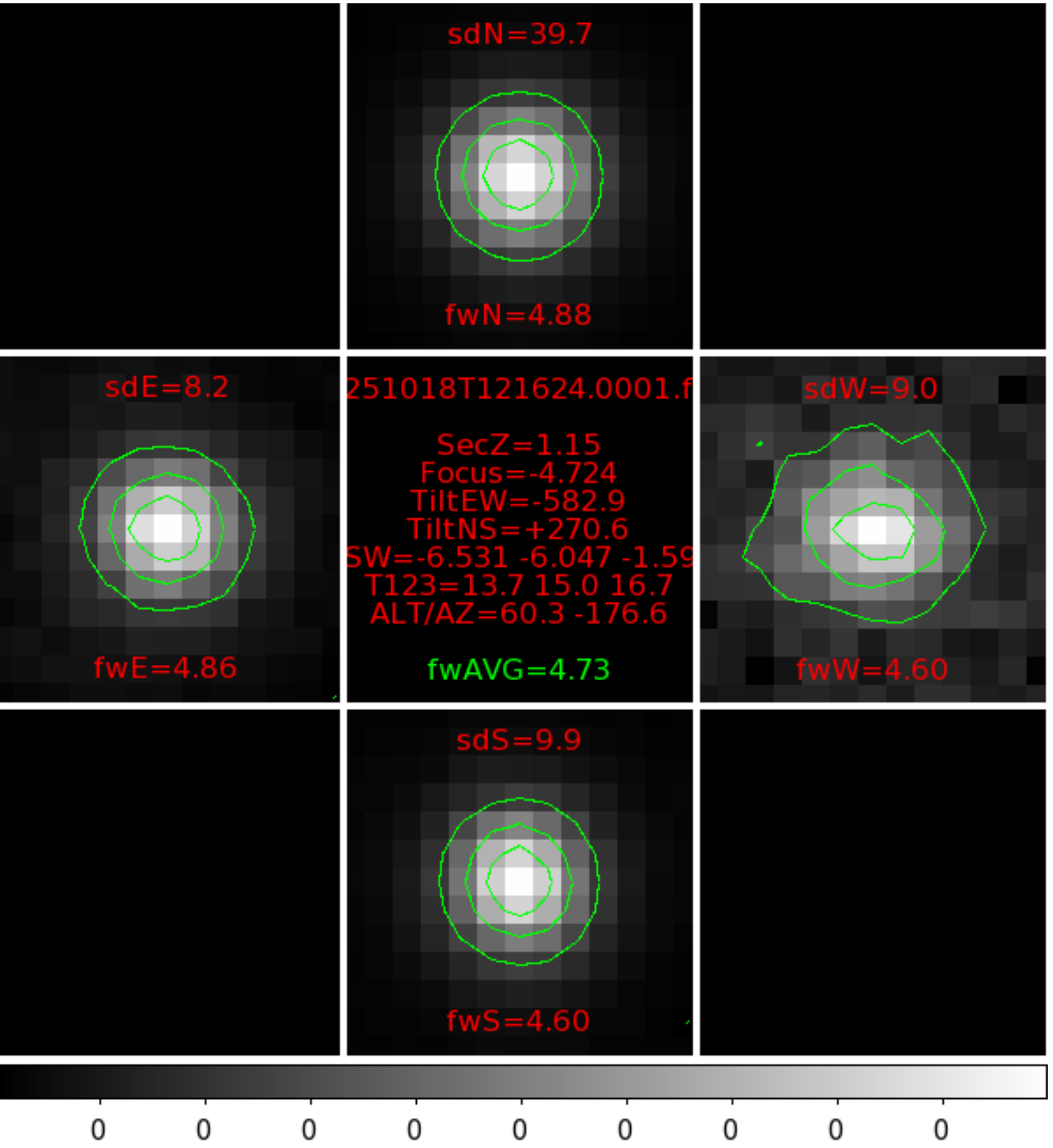
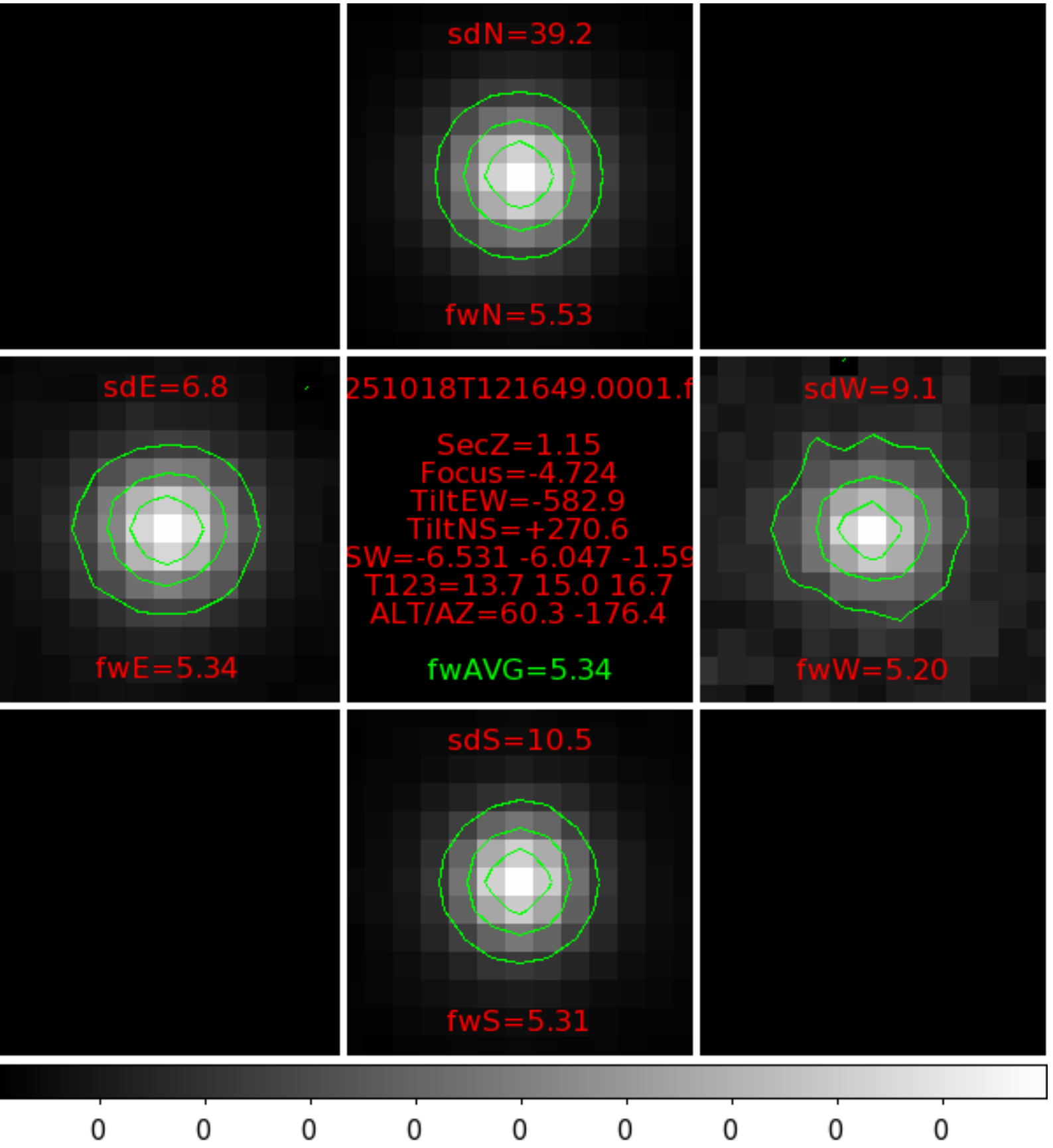

sdN=39.7
fwN=4.88
sdE=8.2
fwE=4.86
251018T121624.0001.f
SecZ=1.15
Focus=-4.724
TiltEW=-582.9
TiltNS=+270.6
SW=-6.531 -6.047 -1.59
T123=13.7 15.0 16.7
ALT/AZ=60.3 -176.6
fwAVG=4.73
sdW=9.0
fwW=4.60
sdS=9.9
fwS=4.60
0 0 0 0 0 0 0 0 0


sdN=39.2
fwN=5.53
sdE=6.8
fwE=5.34
251018T121649.0001.f
SecZ=1.15
Focus=-4.724
TiltEW=-582.9
TiltNS=+270.6
SW=-6.531 -6.047 -1.59
T123=13.7 15.0 16.7
ALT/AZ=60.3 -176.4
fwAVG=5.34
sdW=9.1
fwW=5.20
sdS=10.5
fwS=5.31
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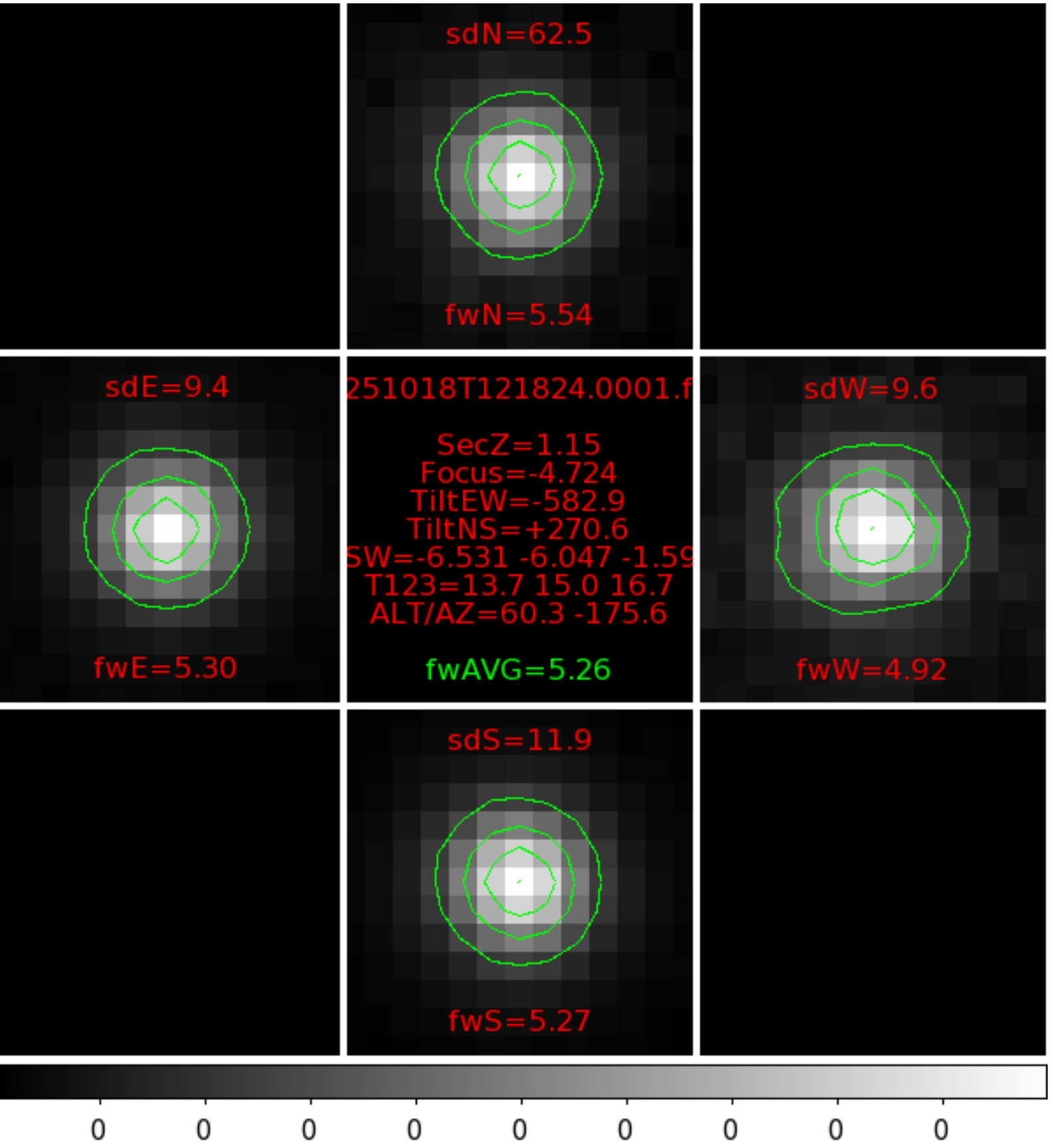
sdN=62.5
fwN=5.54
sdE=9.4
fwE=5.30
251018T121824.0001.f
SecZ=1.15
Focus=-4.724
TiltEW=-582.9
TiltNS=+270.6
SW=-6.531 -6.047 -1.59
T123=13.7 15.0 16.7
ALT/AZ=60.3 -175.6
fwAVG=5.26
sdW=9.6
fwW=4.92
sdS=11.9
fwS=5.27
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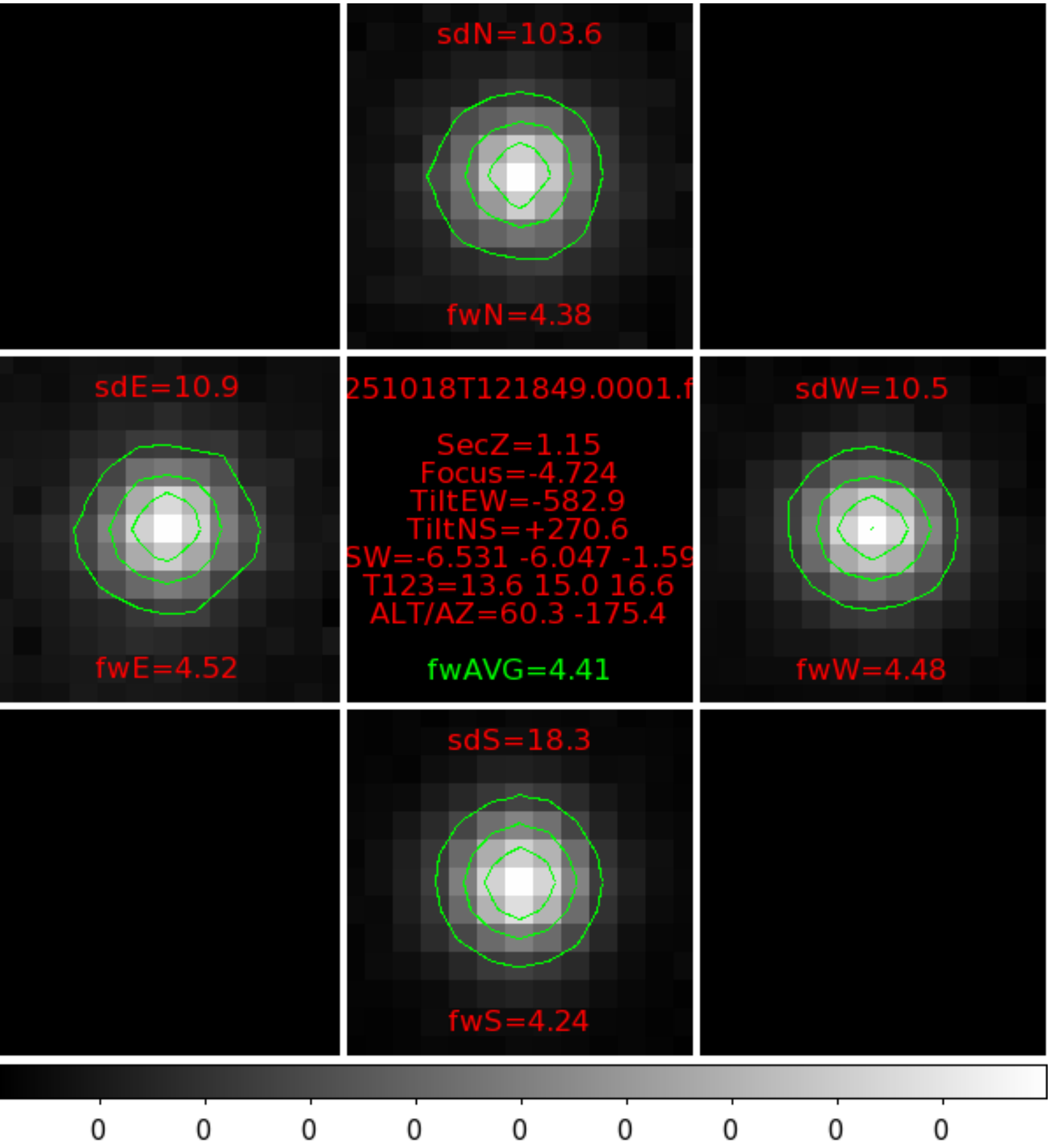
sdN=103.6
fwN=4.38
sdE=10.9
fwE=4.52
251018T121849.0001.f
SecZ=1.15
Focus=-4.724
TiltEW=-582.9
TiltNS=+270.6
SW=-6.531 -6.047 -1.59
T123=13.6 15.0 16.6
ALT/AZ=60.3 -175.4
fwAVG=4.41
sdW=10.5
fwW=4.48
sdS=18.3
fwS=4.24
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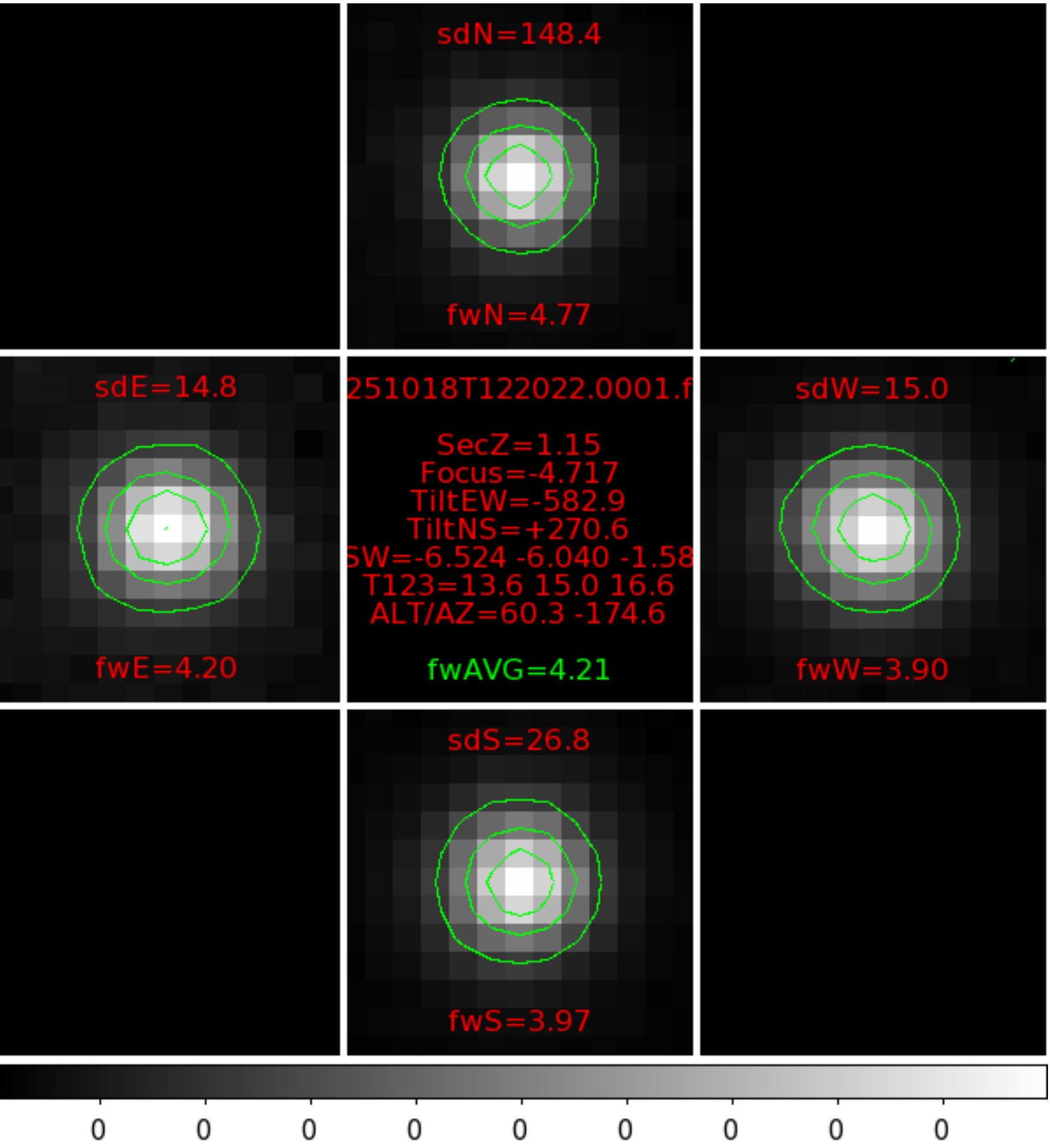
sdN=148.4
fwN=4.77
sdE=14.8
fwE=4.20
251018T122022.0001.f
SecZ=1.15
Focus=-4.717
TiltEW=-582.9
TiltNS=+270.6
SW=-6.524 -6.040 -1.58
T123=13.6 15.0 16.6
ALT/AZ=60.3 -174.6
fwAVG=4.21
sdW=15.0
fwW=3.90
sdS=26.8
fwS=3.97
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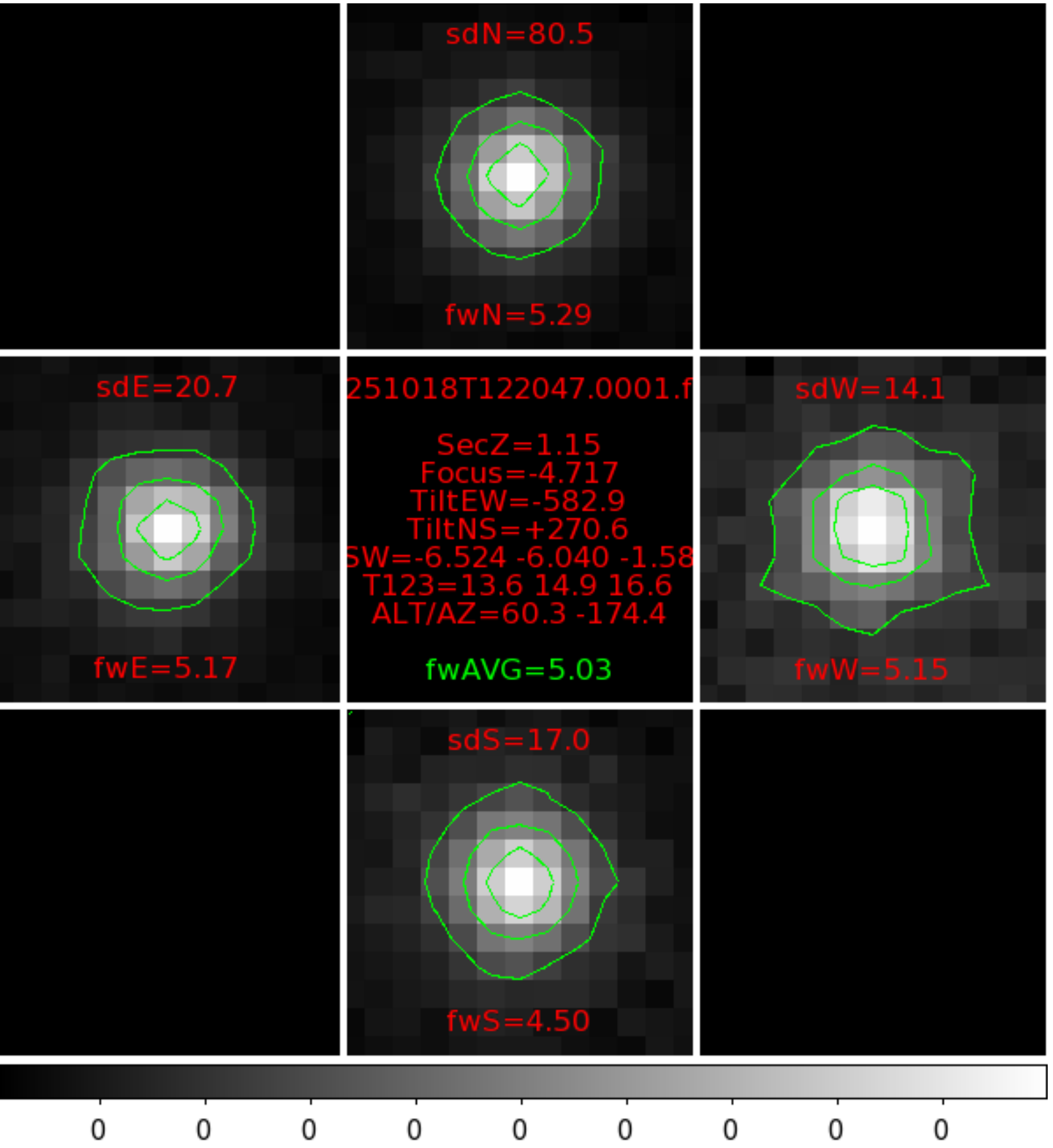
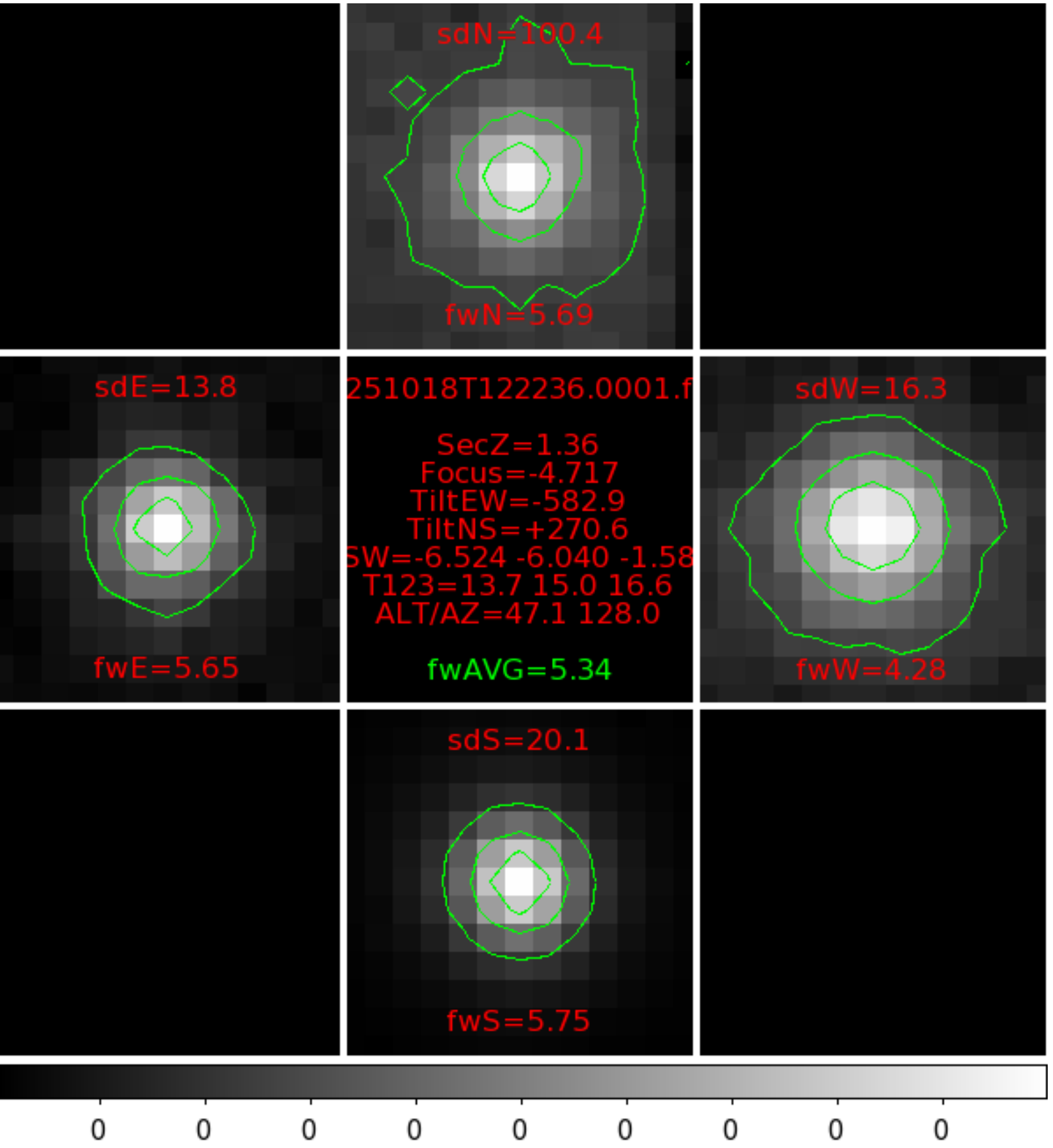

sdN=80.5
fwN=5.29
sdE=20.7
fwE=5.17
251018T122047.0001.f
SecZ=1.15
Focus=-4.717
TiltEW=-582.9
TiltNS=+270.6
SW=-6.524 -6.040 -1.58
T123=13.6 14.9 16.6
ALT/AZ=60.3 -174.4
fwAVG=5.03
sdW=14.1
fwW=5.15
sdS=17.0
fwS=4.50
0 0 0 0 0 0 0 0 0


sdN=100.4
fwN=5.69
sdE=13.8
fwE=5.65
251018T122236.0001.f
SecZ=1.36
Focus=-4.717
TiltEW=-582.9
TiltNS=+270.6
SW=-6.524 -6.040 -1.58
T123=13.7 15.0 16.6
ALT/AZ=47.1 128.0
fwAVG=5.34
sdW=16.3
fwW=4.28
sdS=20.1
fwS=5.75
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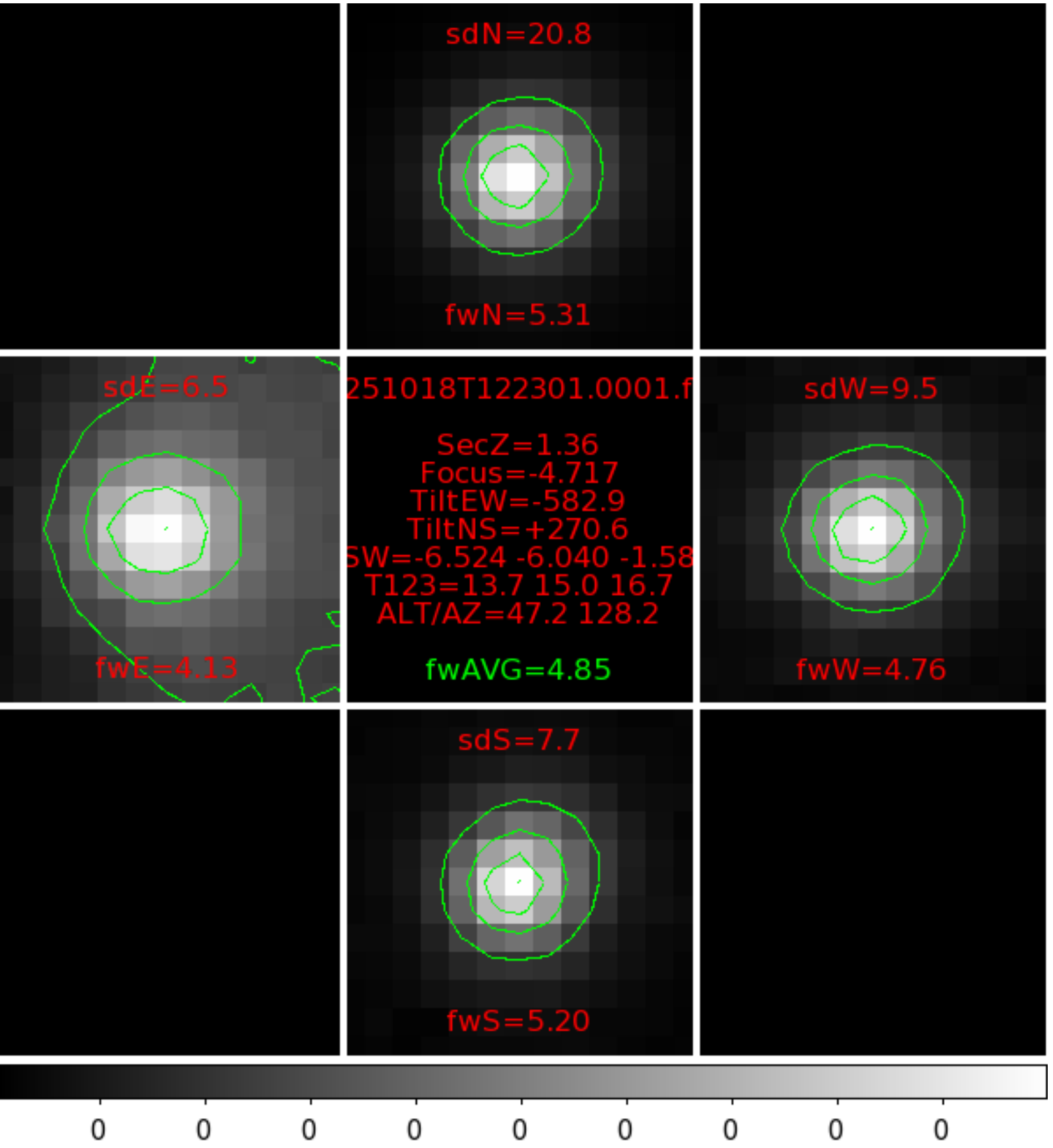
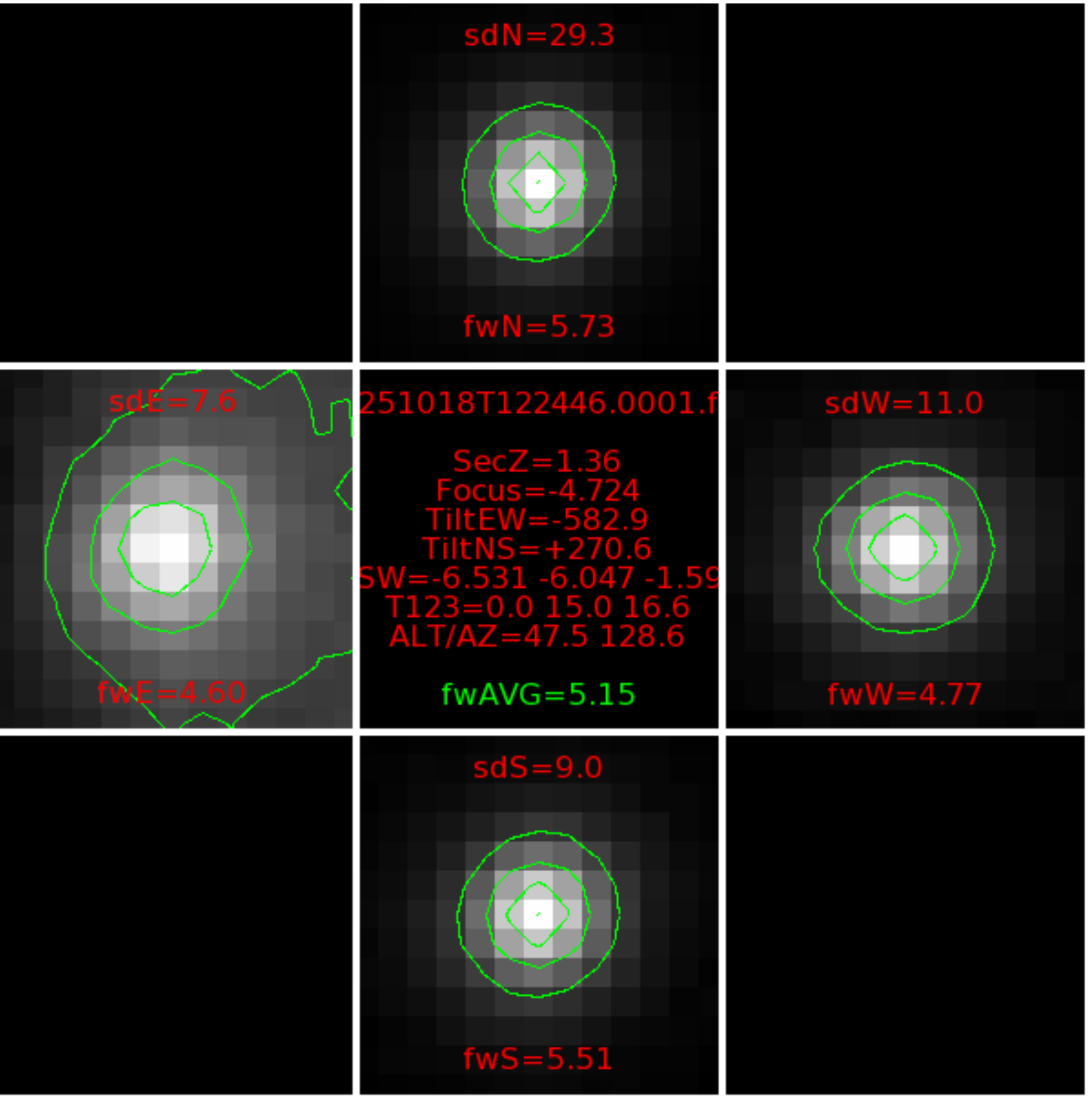
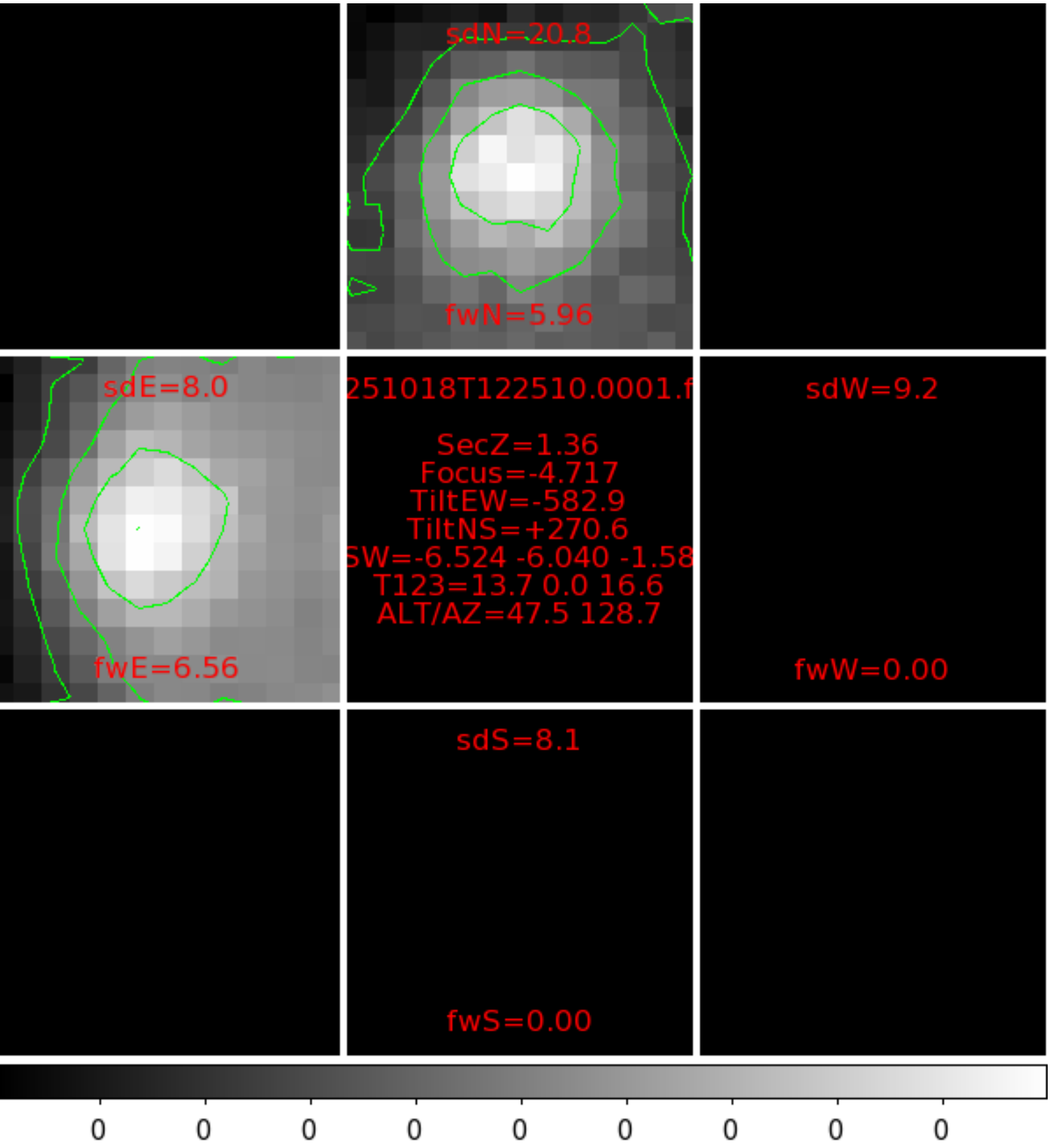

sdN=20.8
fwN=5.31
sdE=6.5
fwE=4.13
251018T122301.0001.f
SecZ=1.36
Focus=-4.717
TiltEW=-582.9
TiltNS=+270.6
SW=-6.524 -6.040 -1.58
T123=13.7 15.0 16.7
ALT/AZ=47.2 128.2
fwAVG=4.85
sdW=9.5
fwW=4.76
sdS=7.7
fwS=5.20
0 0 0 0 0 0 0 0 0


sdN=29.3
fwN=5.73
sdE=7.6
fwE=4.60
251018T122446.0001.f
SecZ=1.36
Focus=-4.724
TiltEW=-582.9
TiltNS=+270.6
SW=-6.531 -6.047 -1.59
T123=0.0 15.0 16.6
ALT/AZ=47.5 128.6
fwAVG=5.15
sdW=11.0
fwW=4.77
sdS=9.0
fwS=5.51
0 0 0 0 0 0 0 0 0


sdN=20.8
fwN=5.96
sdE=8.0
fwE=6.56
251018T122510.0001.f
SecZ=1.36
Focus=-4.717
TiltEW=-582.9
TiltNS=+270.6
SW=-6.524 -6.040 -1.58
T123=13.7 0.0 16.6
ALT/AZ=47.5 128.7
sdW=9.2
fwW=0.00
sdS=8.1
fwS=0.00
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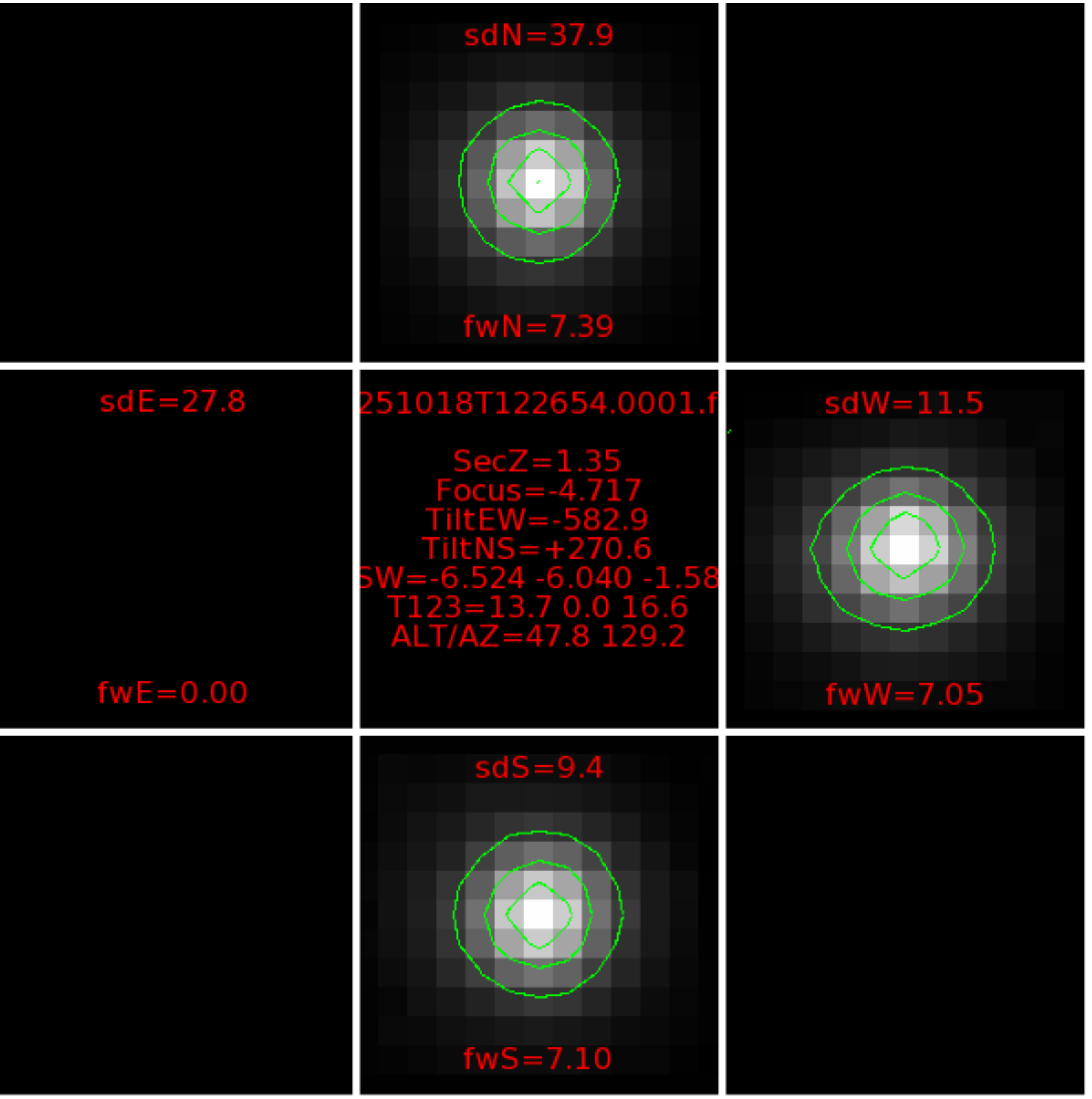
sdN=37.9
fwN=7.39
sdE=27.8
fwE=0.00
251018T122654.0001.f
SecZ=1.35
Focus=-4.717
TiltEW=-582.9
TiltNS=+270.6
SW=-6.524 -6.040 -1.58
T123=13.7 0.0 16.6
ALT/AZ=47.8 129.2
sdW=11.5
fwW=7.05
sdS=9.4
fwS=7.10
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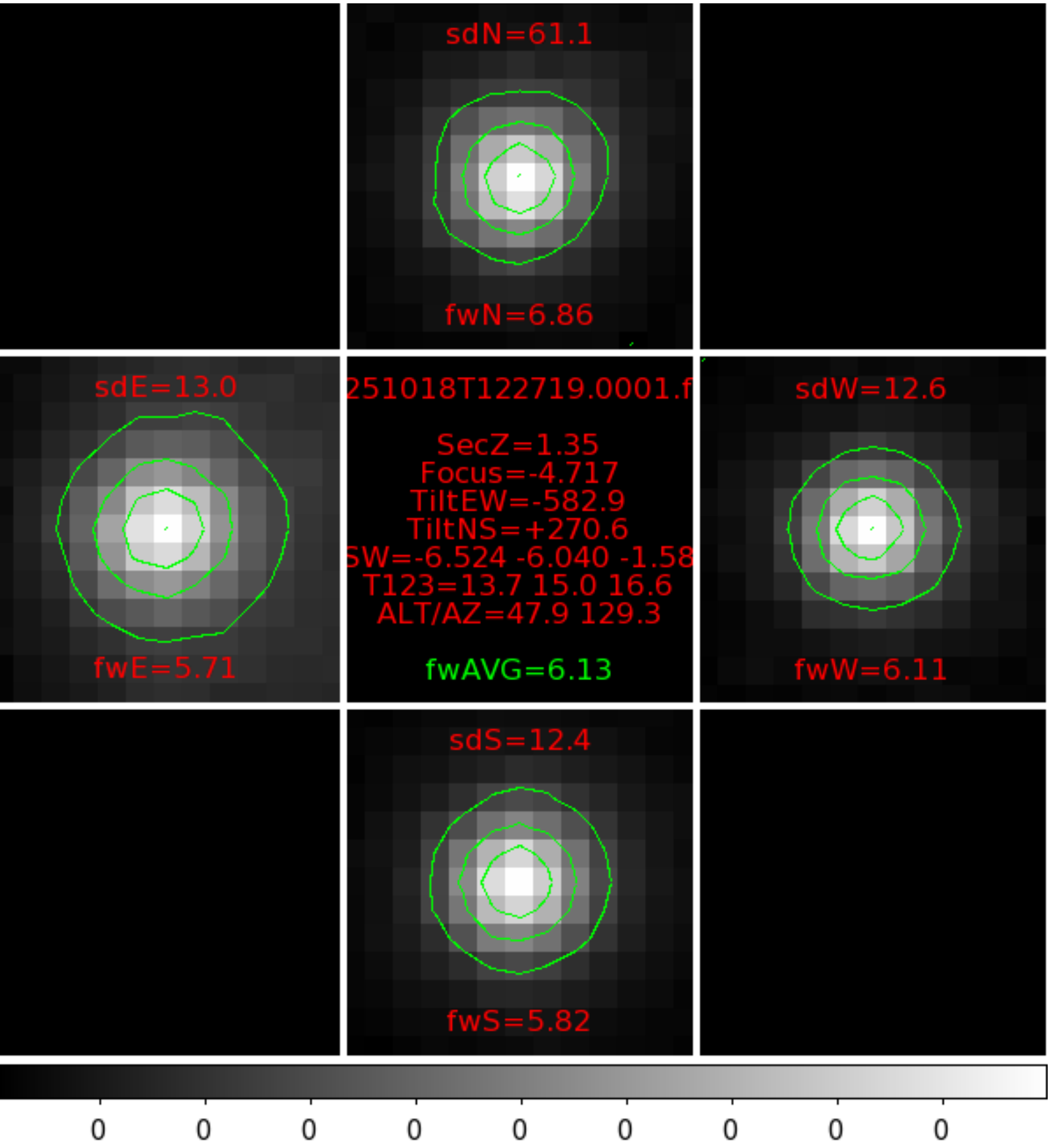
sdN=61.1
fwN=6.86
sdE=13.0
fwE=5.71
251018T122719.0001.f
SecZ=1.35
Focus=-4.717
TiltEW=-582.9
TiltNS=+270.6
SW=-6.524 -6.040 -1.58
T123=13.7 15.0 16.6
ALT/AZ=47.9 129.3
fwAVG=6.13
sdW=12.6
fwW=6.11
sdS=12.4
fwS=5.82
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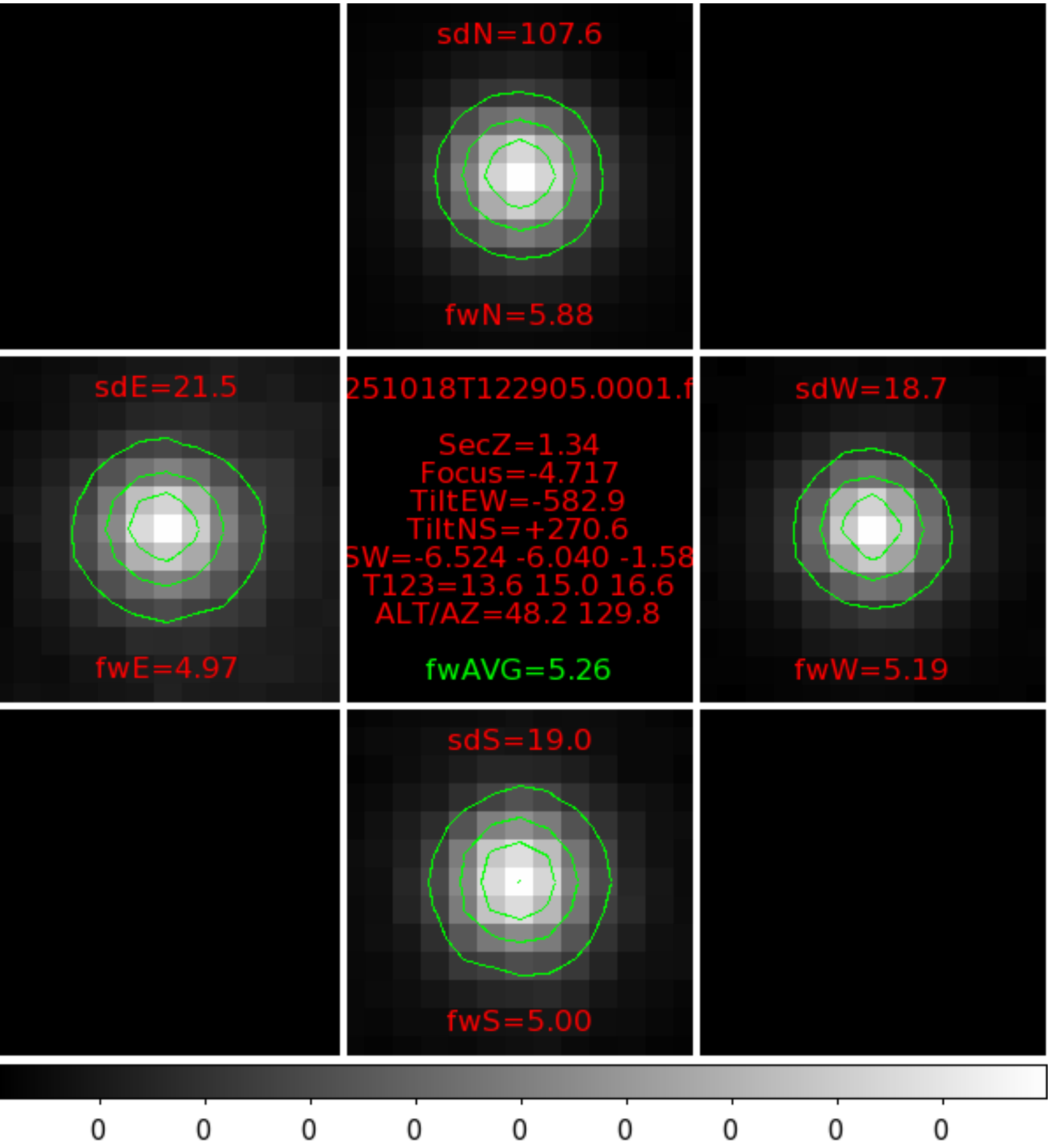
sdN=107.6
fwN=5.88
sdE=21.5
fwE=4.97
251018T122905.0001.f
SecZ=1.34
Focus=-4.717
TiltEW=-582.9
TiltNS=+270.6
SW=-6.524 -6.040 -1.58
T123=13.6 15.0 16.6
ALT/AZ=48.2 129.8
fwAVG=5.26
sdW=18.7
fwW=5.19
sdS=19.0
fwS=5.00
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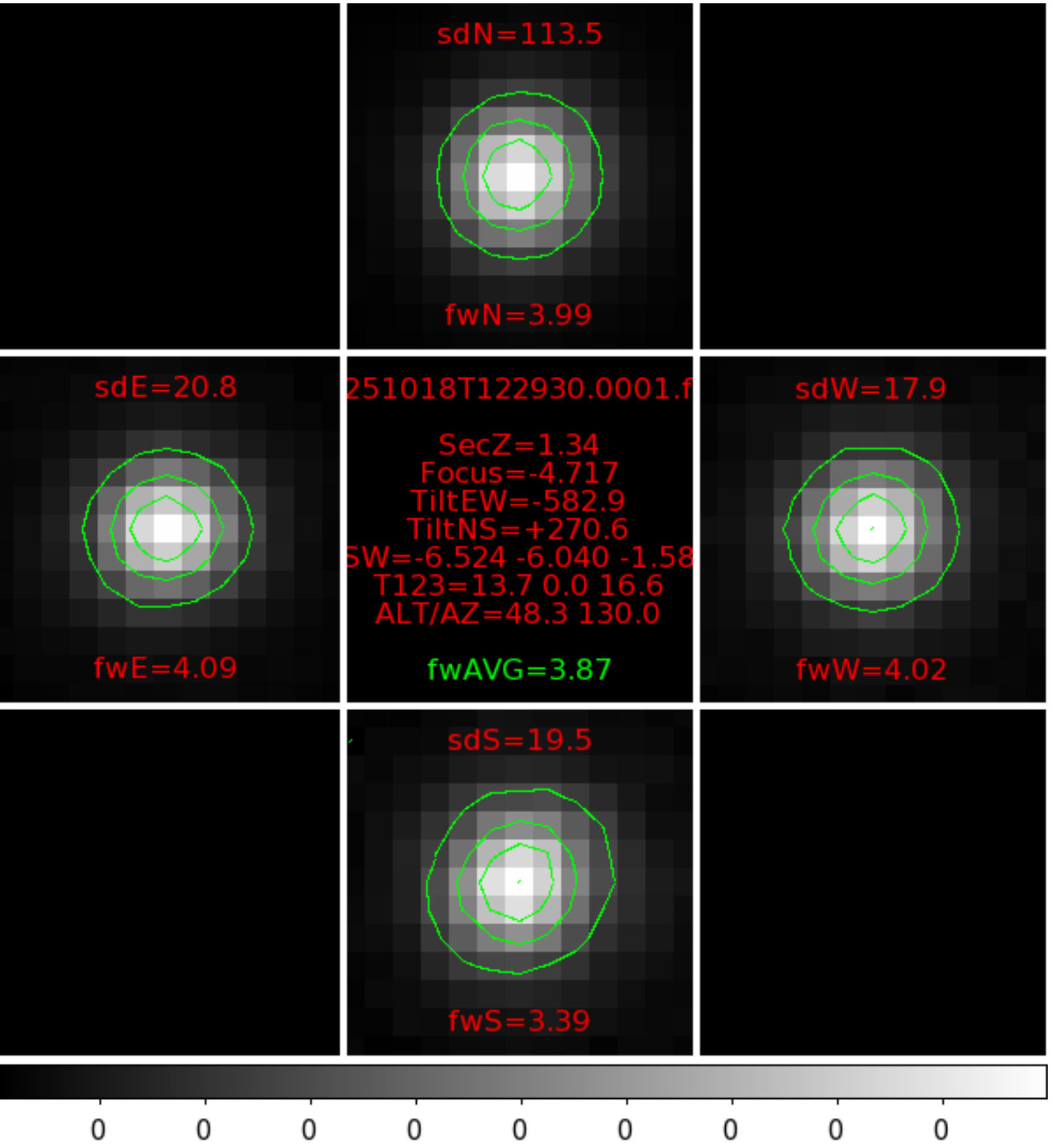
sdN=113.5
fwN=3.99
sdE=20.8
fwE=4.09
251018T122930.0001.f
SecZ=1.34
Focus=-4.717
TiltEW=-582.9
TiltNS=+270.6
SW=-6.524 -6.040 -1.58
T123=13.7 0.0 16.6
ALT/AZ=48.3 130.0
fwAVG=3.87
sdW=17.9
fwW=4.02
sdS=19.5
fwS=3.39
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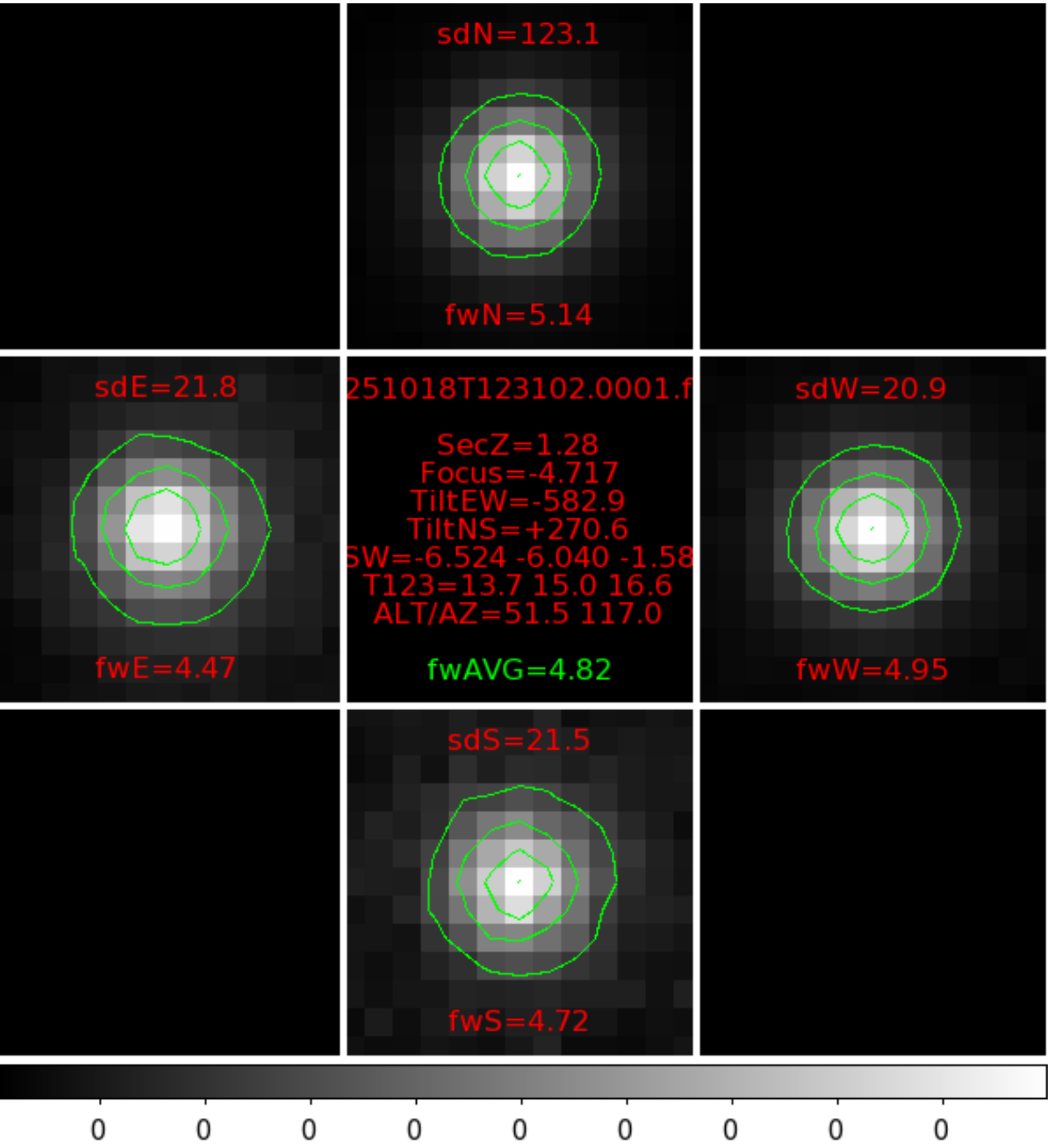
sdN=123.1
fwN=5.14
sdE=21.8
fwE=4.47
251018T123102.0001.f
SecZ=1.28
Focus=-4.717
TiltEW=-582.9
TiltNS=+270.6
SW=-6.524 -6.040 -1.58
T123=13.7 15.0 16.6
ALT/AZ=51.5 117.0
fwAVG=4.82
sdW=20.9
fwW=4.95
sdS=21.5
fwS=4.72
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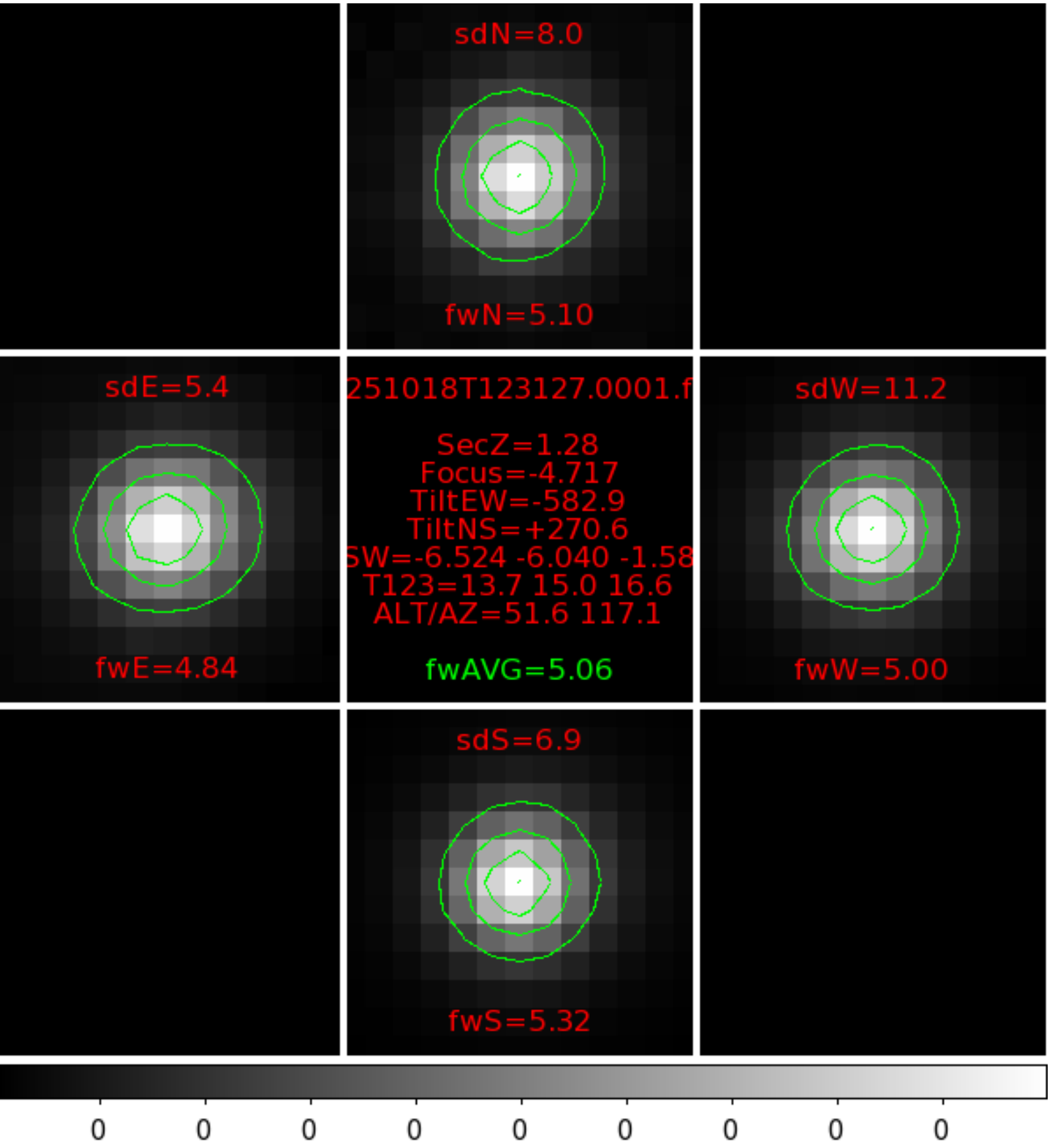
sdN=8.0
fwN=5.10
sdE=5.4
fwE=4.84
251018T123127.0001.f
SecZ=1.28
Focus=-4.717
TiltEW=-582.9
TiltNS=+270.6
SW=-6.524 -6.040 -1.58
T123=13.7 15.0 16.6
ALT/AZ=51.6 117.1
fwAVG=5.06
sdW=11.2
fwW=5.00
sdS=6.9
fwS=5.32
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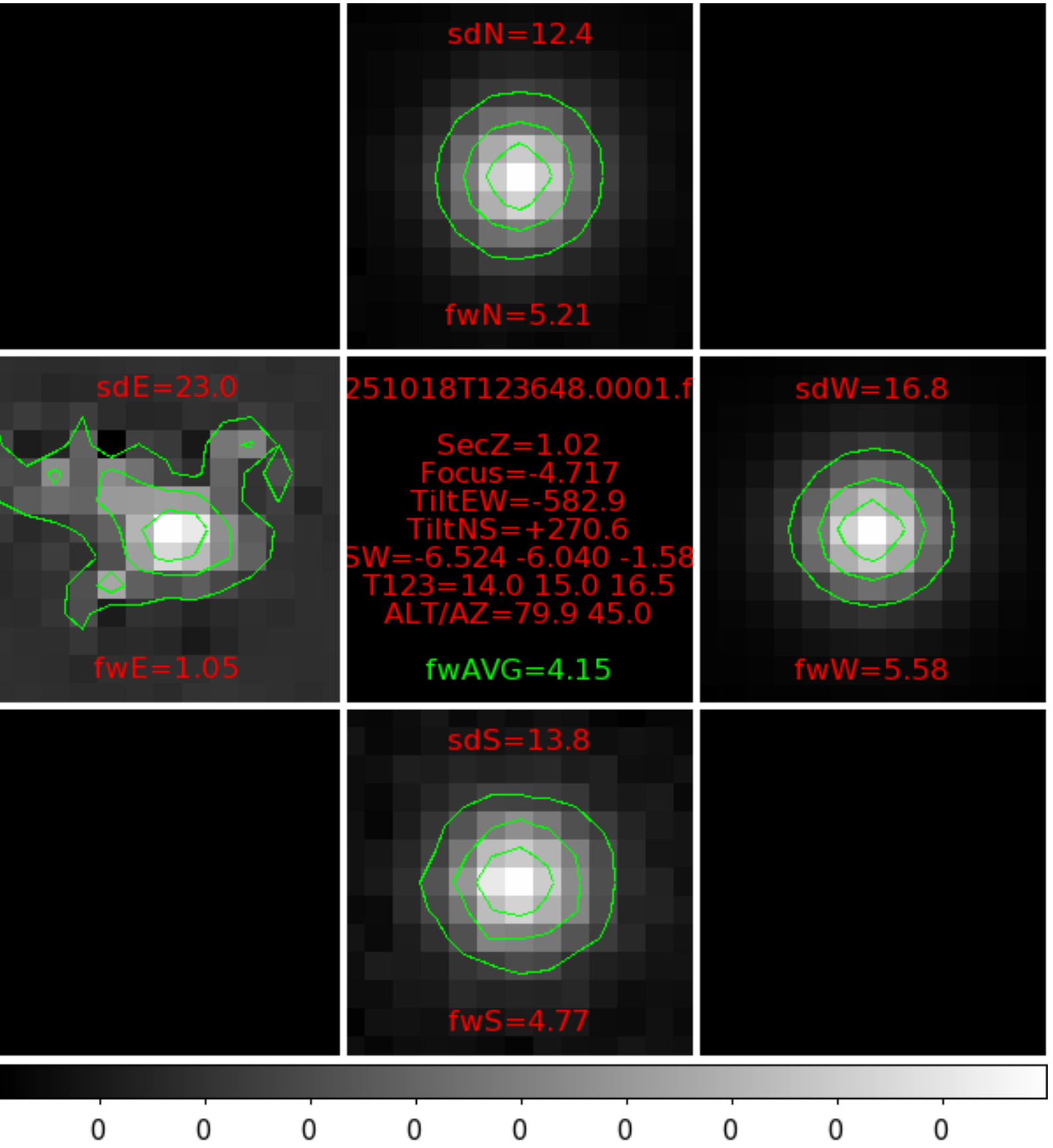
sdN=12.4
fwN=5.21
sdE=23.0
fwE=1.05
251018T123648.0001.f
SecZ=1.02
Focus=-4.717
TiltEW=-582.9
TiltNS=+270.6
SW=-6.524 -6.040 -1.58
T123=14.0 15.0 16.5
ALT/AZ=79.9 45.0
fwAVG=4.15
sdW=16.8
fwW=5.58
sdS=13.8
fwS=4.77
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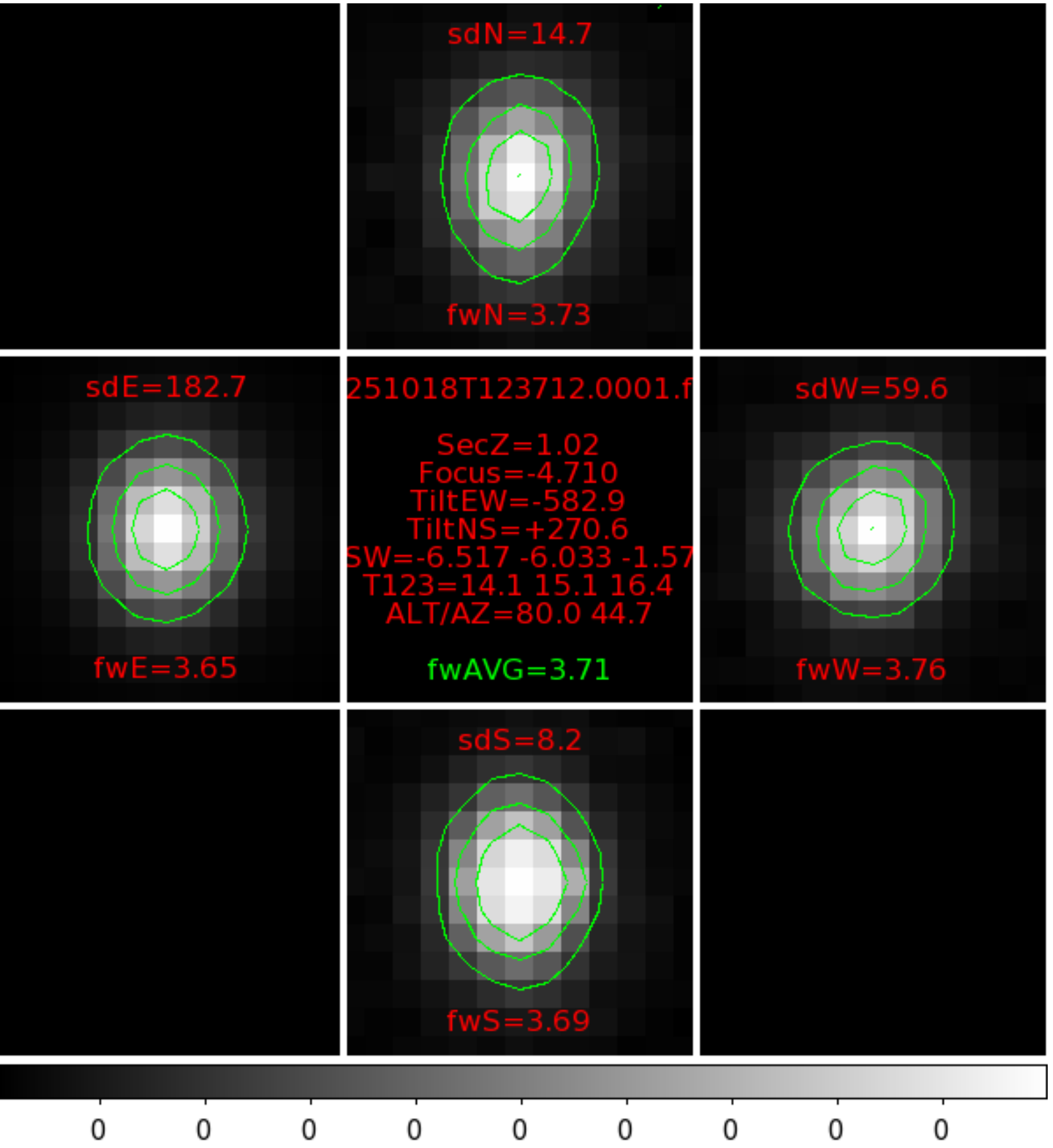
sdN=14.7
fwN=3.73
sdE=182.7
fwE=3.65
251018T123712.0001.f
SecZ=1.02
Focus=-4.710
TiltEW=-582.9
TiltNS=+270.6
SW=-6.517 -6.033 -1.57
T123=14.1 15.1 16.4
ALT/AZ=80.0 44.7
fwAVG=3.71
sdW=59.6
fwW=3.76
sdS=8.2
fwS=3.69
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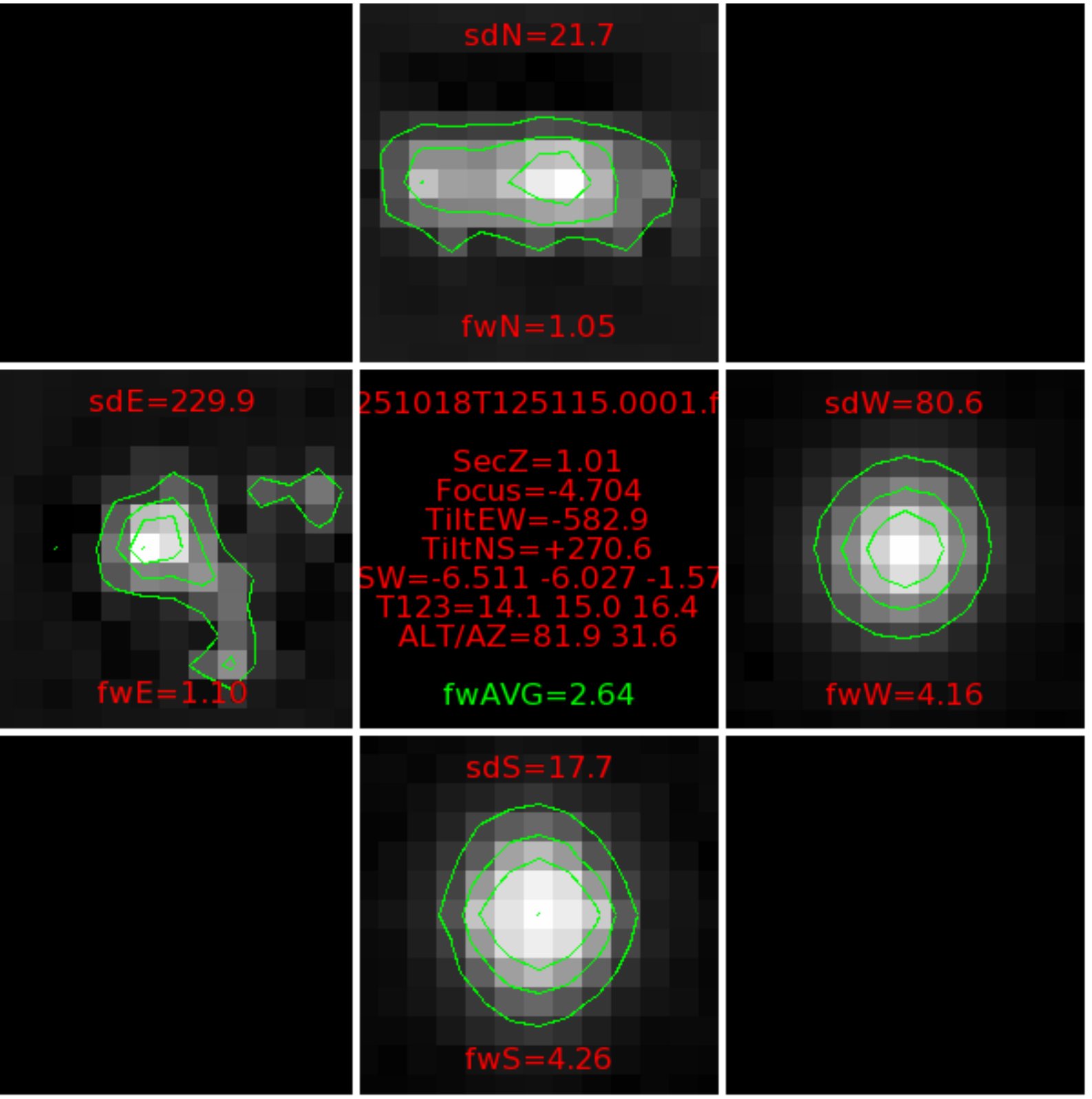
sdN=21.7
fwN=1.05
sdE=229.9
fwE=1.10
251018T125115.0001.f
SecZ=1.01
Focus=-4.704
TiltEW=-582.9
TiltNS=+270.6
SW=-6.511 -6.027 -1.57
T123=14.1 15.0 16.4
ALT/AZ=81.9 31.6
fwAVG=2.64
sdW=80.6
fwW=4.16
sdS=17.7
fwS=4.26
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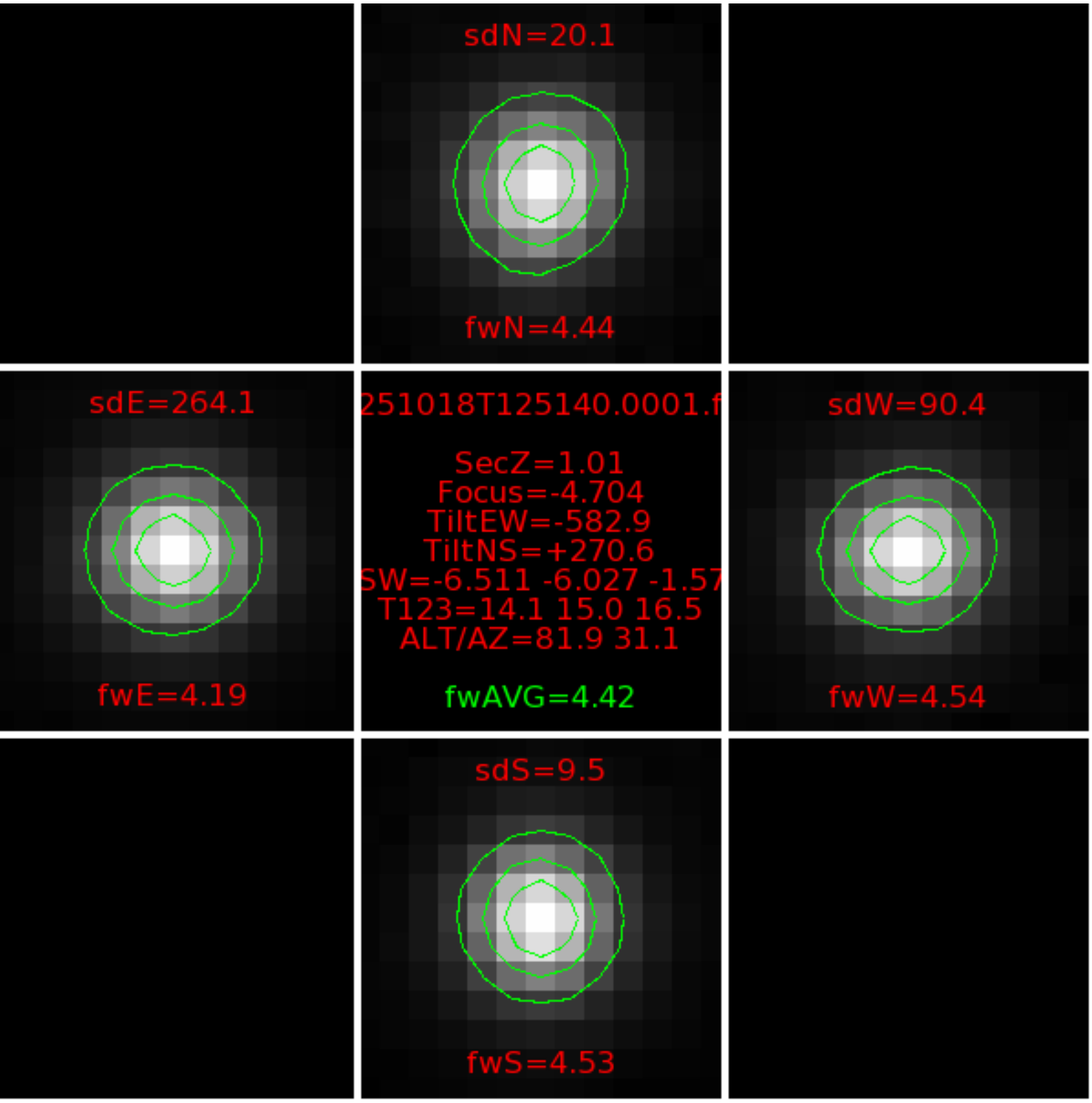
sdN=20.1
fwN=4.44
sdE=264.1
fwE=4.19
251018T125140.0001.f
SecZ=1.01
Focus=-4.704
TiltEW=-582.9
TiltNS=+270.6
SW=-6.511 -6.027 -1.57
T123=14.1 15.0 16.5
ALT/AZ=81.9 31.1
fwAVG=4.42
sdW=90.4
fwW=4.54
sdS=9.5
fwS=4.53
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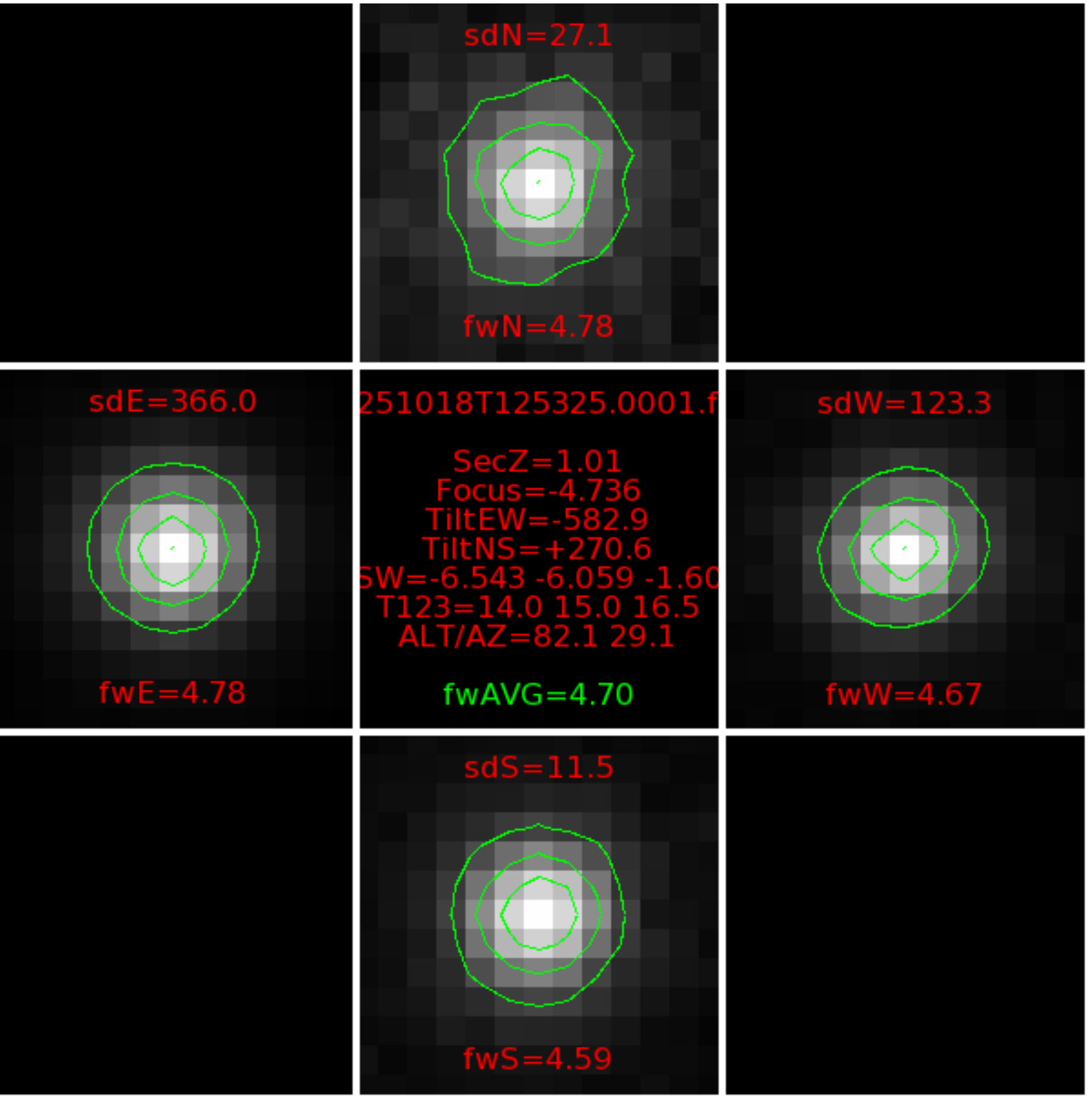
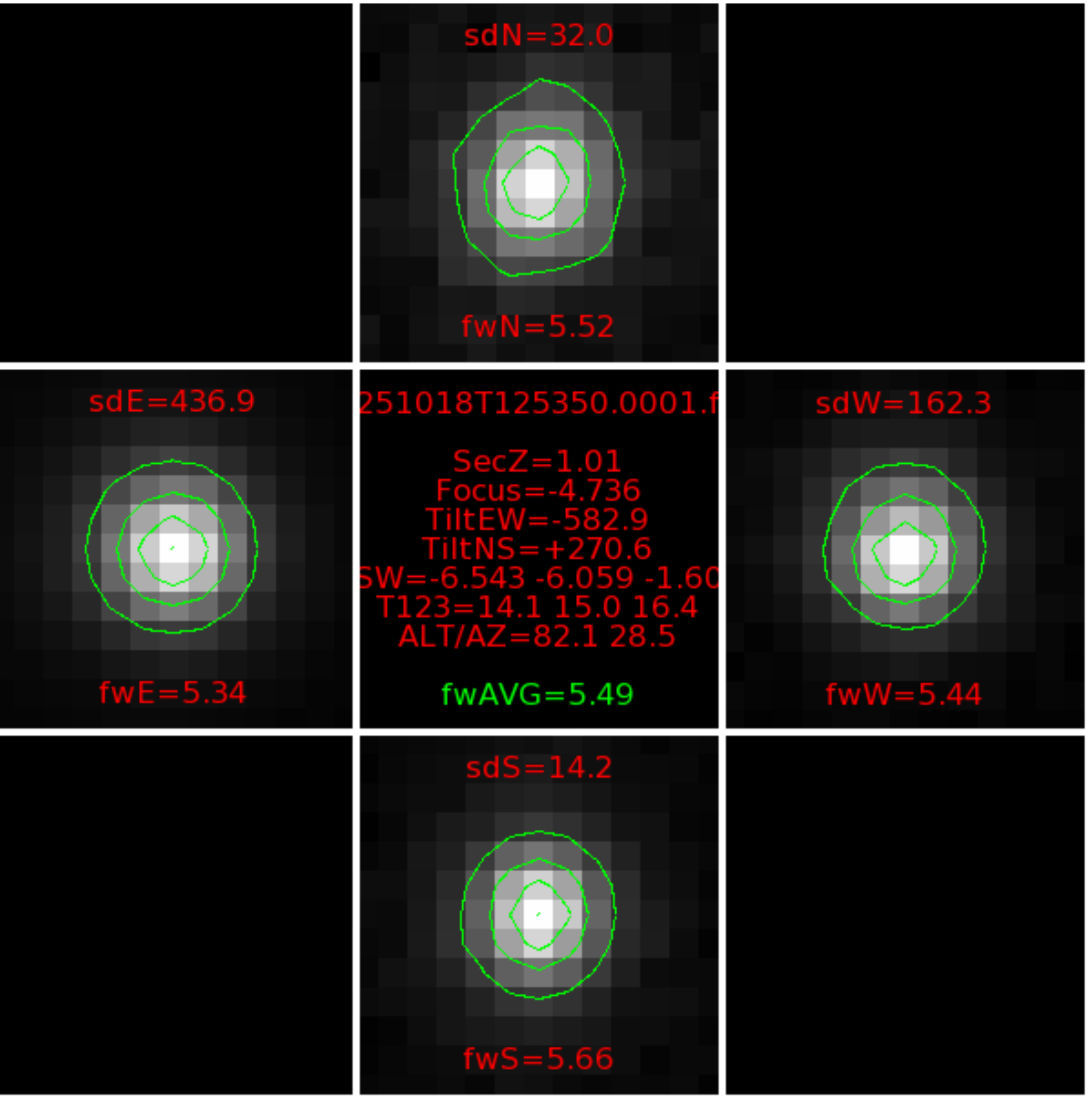

sdN=27.1
fwN=4.78
sdE=366.0
fwE=4.78
251018T125325.0001.f
SecZ=1.01
Focus=-4.736
TiltEW=-582.9
TiltNS=+270.6
SW=-6.543 -6.059 -1.60
T123=14.0 15.0 16.5
ALT/AZ=82.1 29.1
fwAVG=4.70
sdW=123.3
fwW=4.67
sdS=11.5
fwS=4.59
0 0 0 0 0 0 0 0 0


sdN=32.0
fwN=5.52
sdE=436.9
fwE=5.34
251018T125350.0001.f
SecZ=1.01
Focus=-4.736
TiltEW=-582.9
TiltNS=+270.6
SW=-6.543 -6.059 -1.60
T123=14.1 15.0 16.4
ALT/AZ=82.1 28.5
fwAVG=5.49
sdW=162.3
fwW=5.44
sdS=14.2
fwS=5.66
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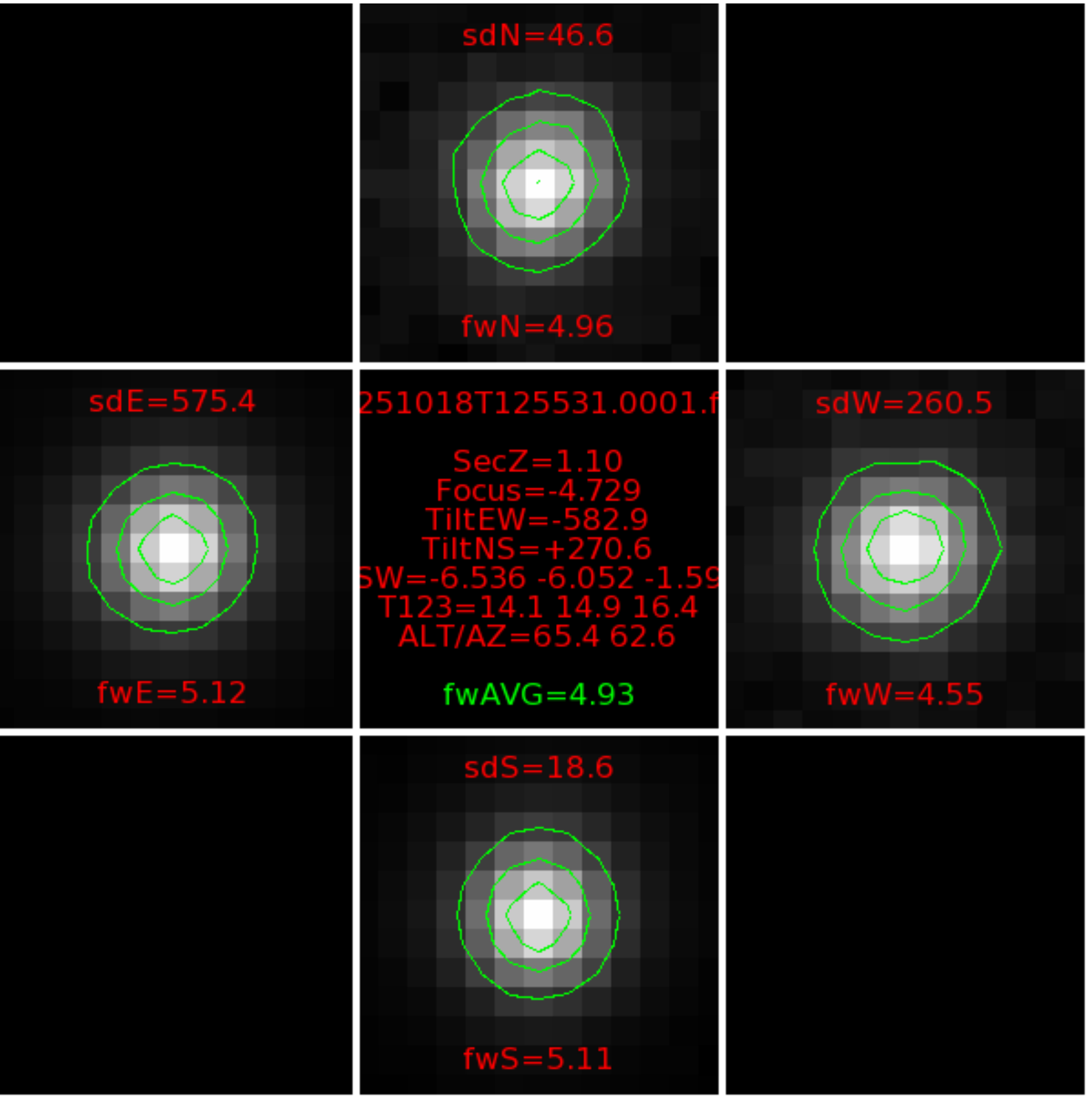
sdN=46.6
fwN=4.96
sdE=575.4
fwE=5.12
251018T125531.0001.f
SecZ=1.10
Focus=-4.729
TiltEW=-582.9
TiltNS=+270.6
SW=-6.536 -6.052 -1.59
T123=14.1 14.9 16.4
ALT/AZ=65.4 62.6
fwAVG=4.93
sdW=260.5
fwW=4.55
sdS=18.6
fwS=5.11
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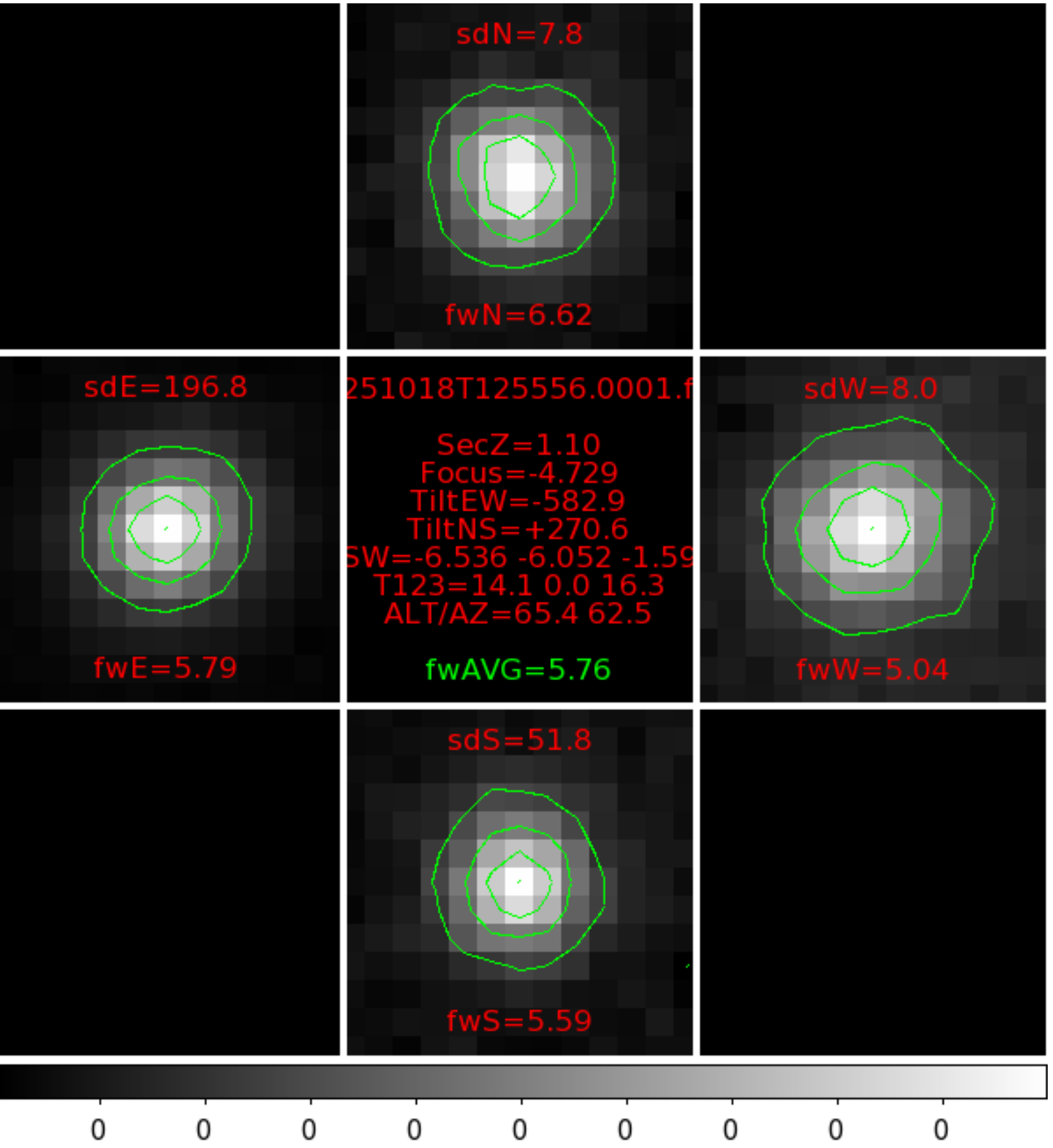
sdN=7.8
fwN=6.62
sdE=196.8
fwE=5.79
251018T125556.0001.f
SecZ=1.10
Focus=-4.729
TiltEW=-582.9
TiltNS=+270.6
SW=-6.536 -6.052 -1.59
T123=14.1 0.0 16.3
ALT/AZ=65.4 62.5
fwAVG=5.76
sdW=8.0
fwW=5.04
sdS=51.8
fwS=5.59
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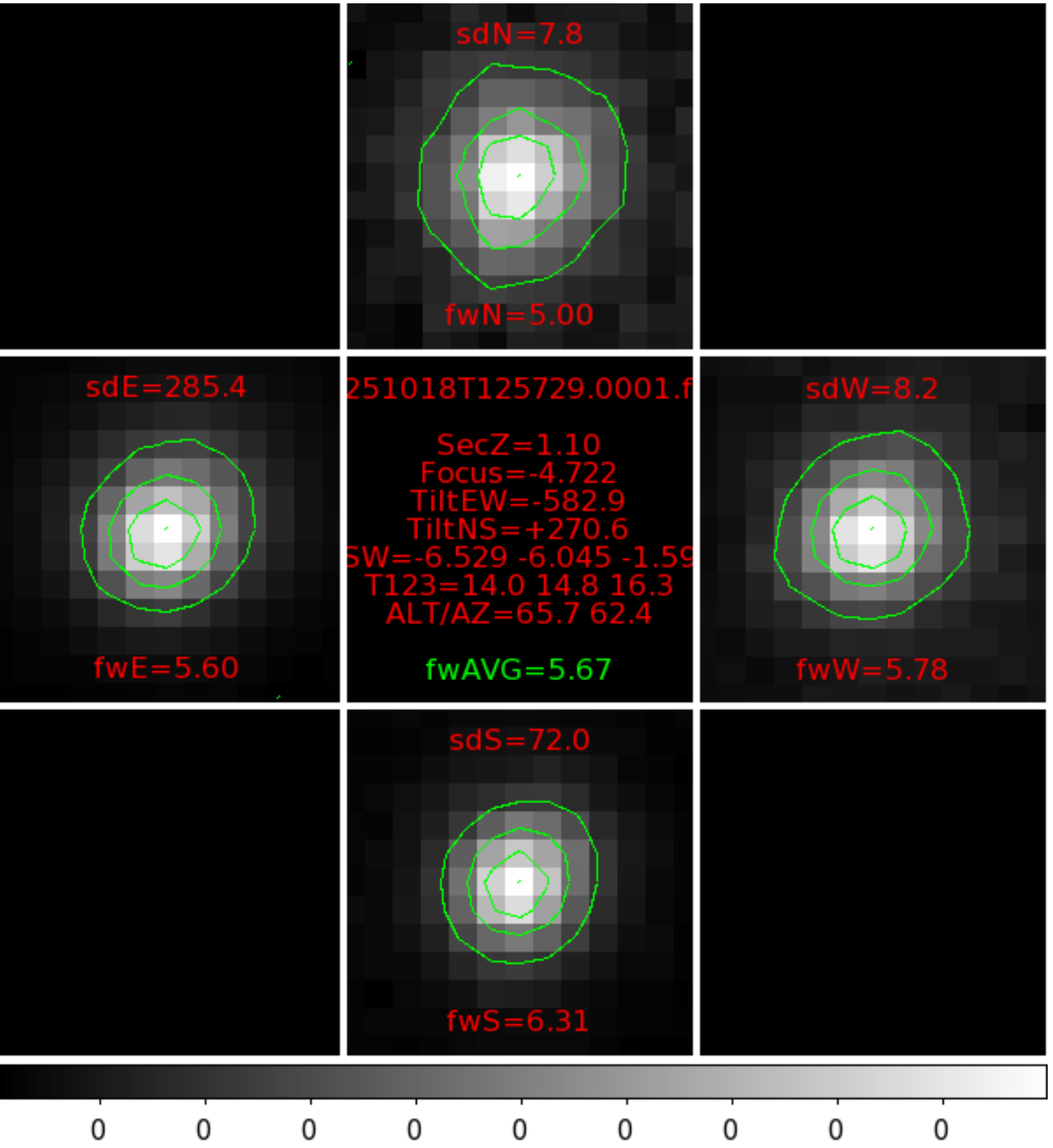
sdN=7.8
fwN=5.00
sdE=285.4
fwE=5.60
251018T125729.0001.f
SecZ=1.10
Focus=-4.722
TiltEW=-582.9
TiltNS=+270.6
SW=-6.529 -6.045 -1.59
T123=14.0 14.8 16.3
ALT/AZ=65.7 62.4
fwAVG=5.67
sdW=8.2
fwW=5.78
sdS=72.0
fwS=6.31
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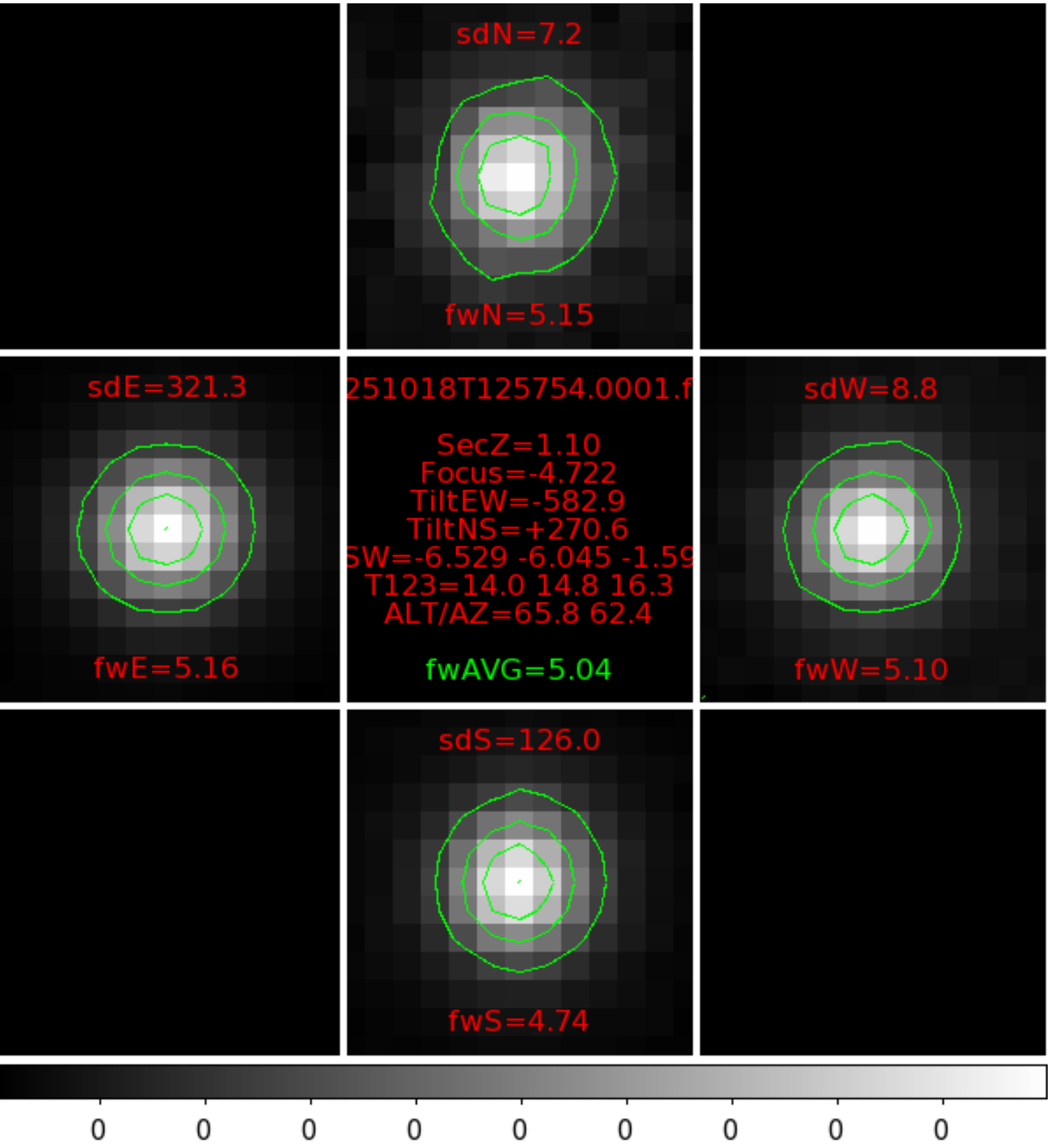
sdN=7.2
fwN=5.15
sdE=321.3
fwE=5.16
251018T125754.0001.f
SecZ=1.10
Focus=-4.722
TiltEW=-582.9
TiltNS=+270.6
SW=-6.529 -6.045 -1.59
T123=14.0 14.8 16.3
ALT/AZ=65.8 62.4
fwAVG=5.04
sdW=8.8
fwW=5.10
sdS=126.0
fwS=4.74
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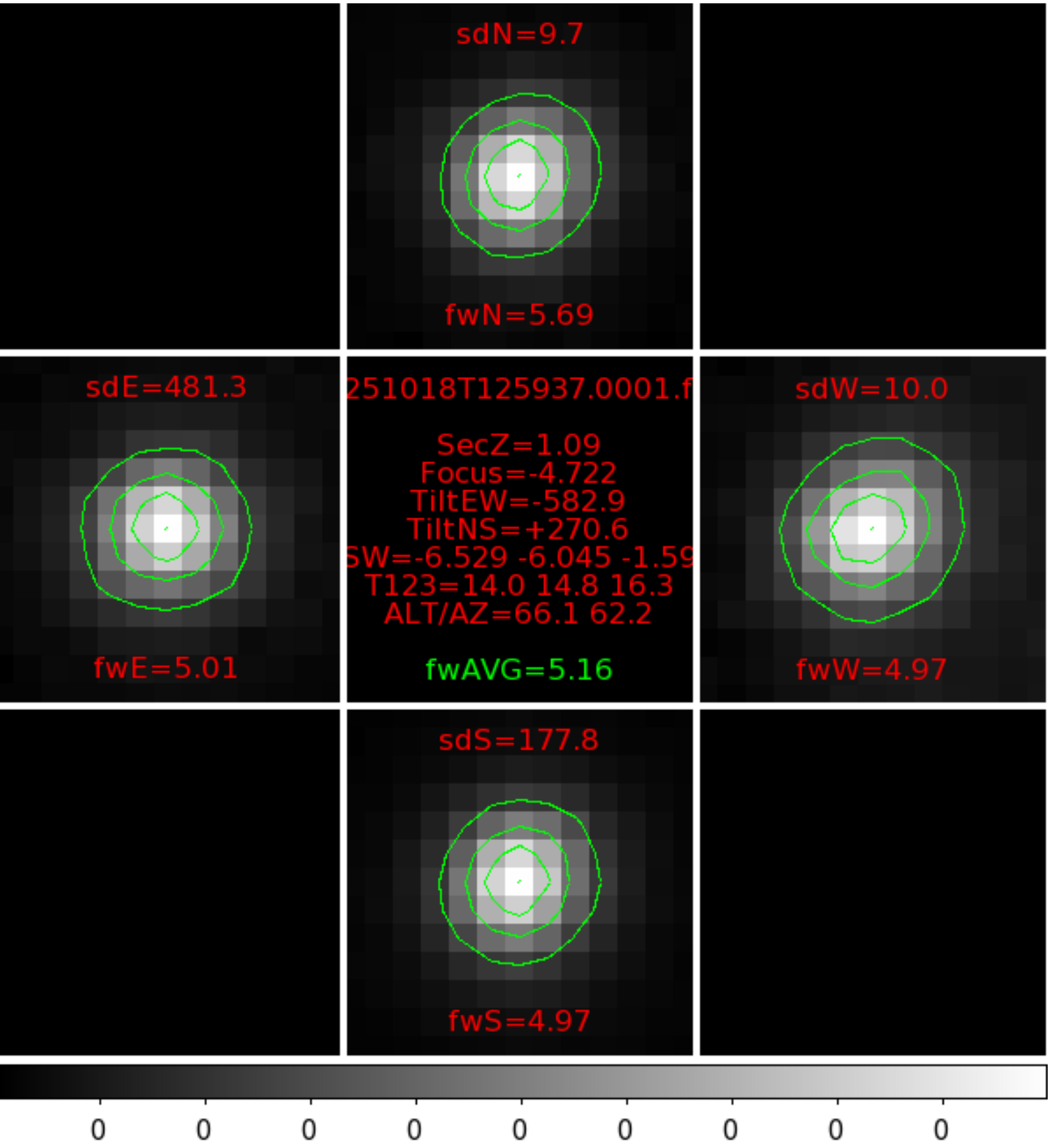
sdN=9.7
fwN=5.69
sdE=481.3
fwE=5.01
251018T125937.0001.f
SecZ=1.09
Focus=-4.722
TiltEW=-582.9
TiltNS=+270.6
SW=-6.529 -6.045 -1.59
T123=14.0 14.8 16.3
ALT/AZ=66.1 62.2
fwAVG=5.16
sdW=10.0
fwW=4.97
sdS=177.8
fwS=4.97
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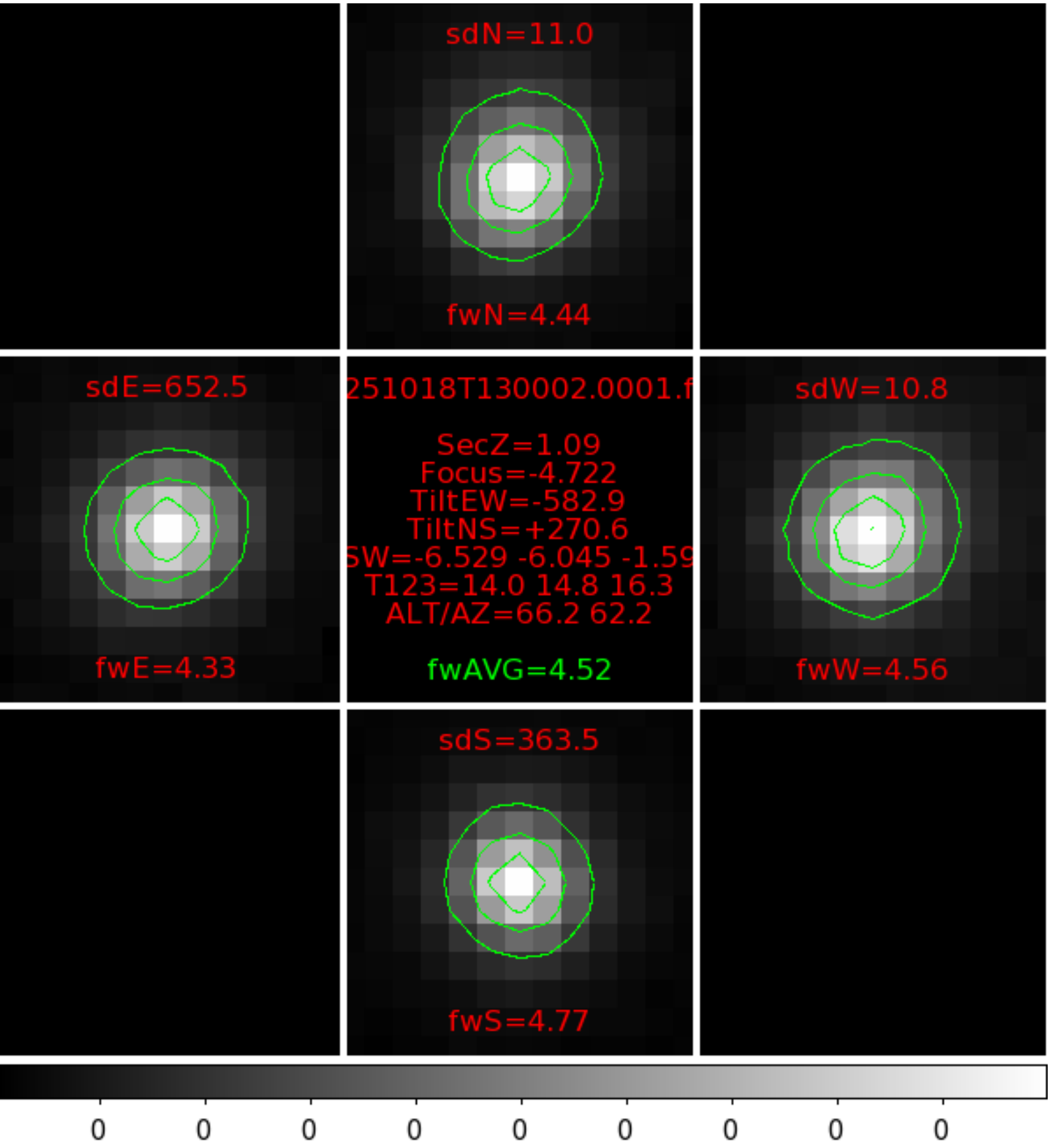
sdN=11.0
fwN=4.44
sdE=652.5
fwE=4.33
251018T130002.0001.f
SecZ=1.09
Focus=-4.722
TiltEW=-582.9
TiltNS=+270.6
SW=-6.529 -6.045 -1.59
T123=14.0 14.8 16.3
ALT/AZ=66.2 62.2
fwAVG=4.52
sdW=10.8
fwW=4.56
sdS=363.5
fwS=4.77
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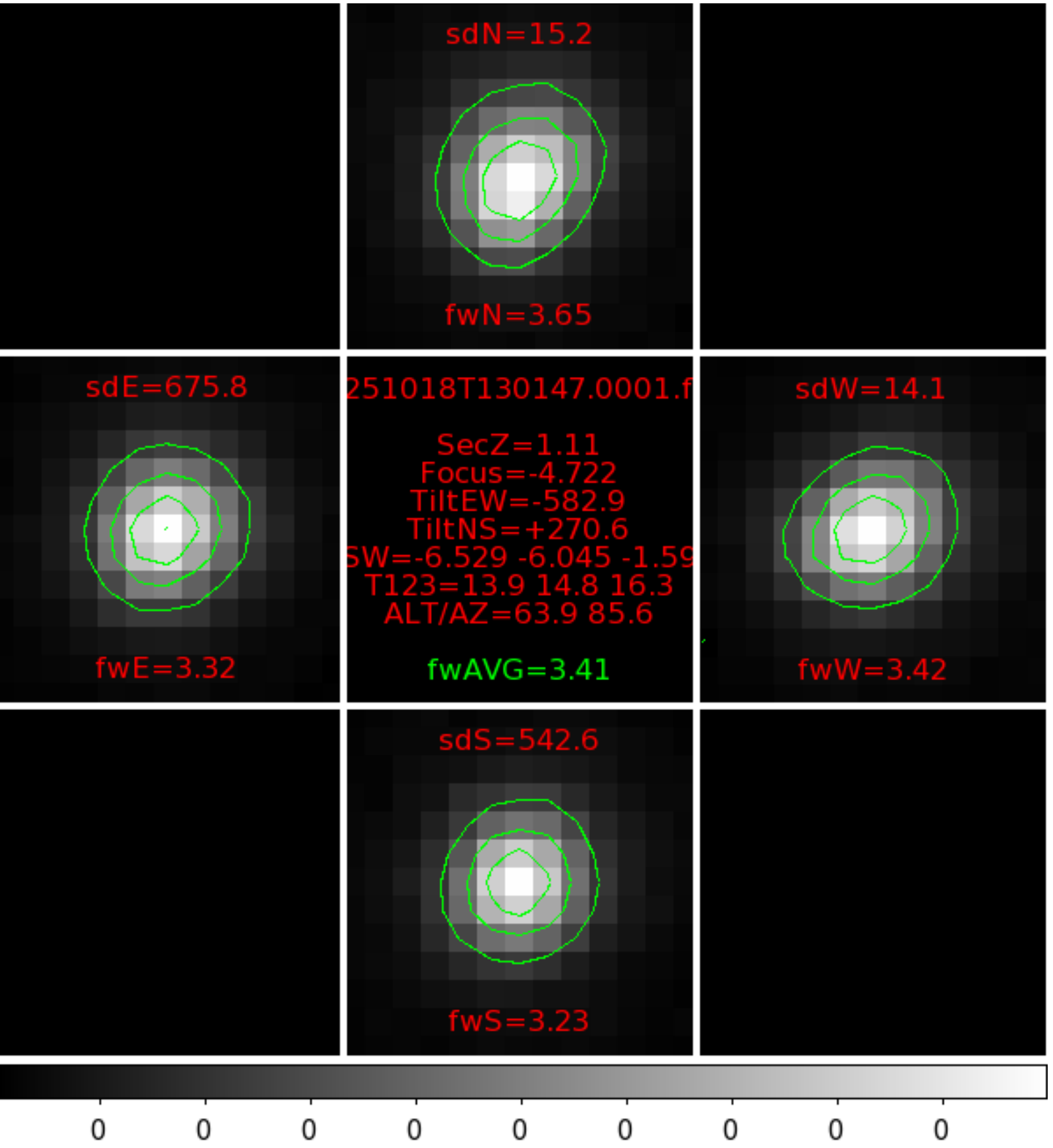
sdN=15.2
fwN=3.65
sdE=675.8
fwE=3.32
251018T130147.0001.f
SecZ=1.11
Focus=-4.722
TiltEW=-582.9
TiltNS=+270.6
SW=-6.529 -6.045 -1.59
T123=13.9 14.8 16.3
ALT/AZ=63.9 85.6
fwAVG=3.41
sdW=14.1
fwW=3.42
sdS=542.6
fwS=3.23
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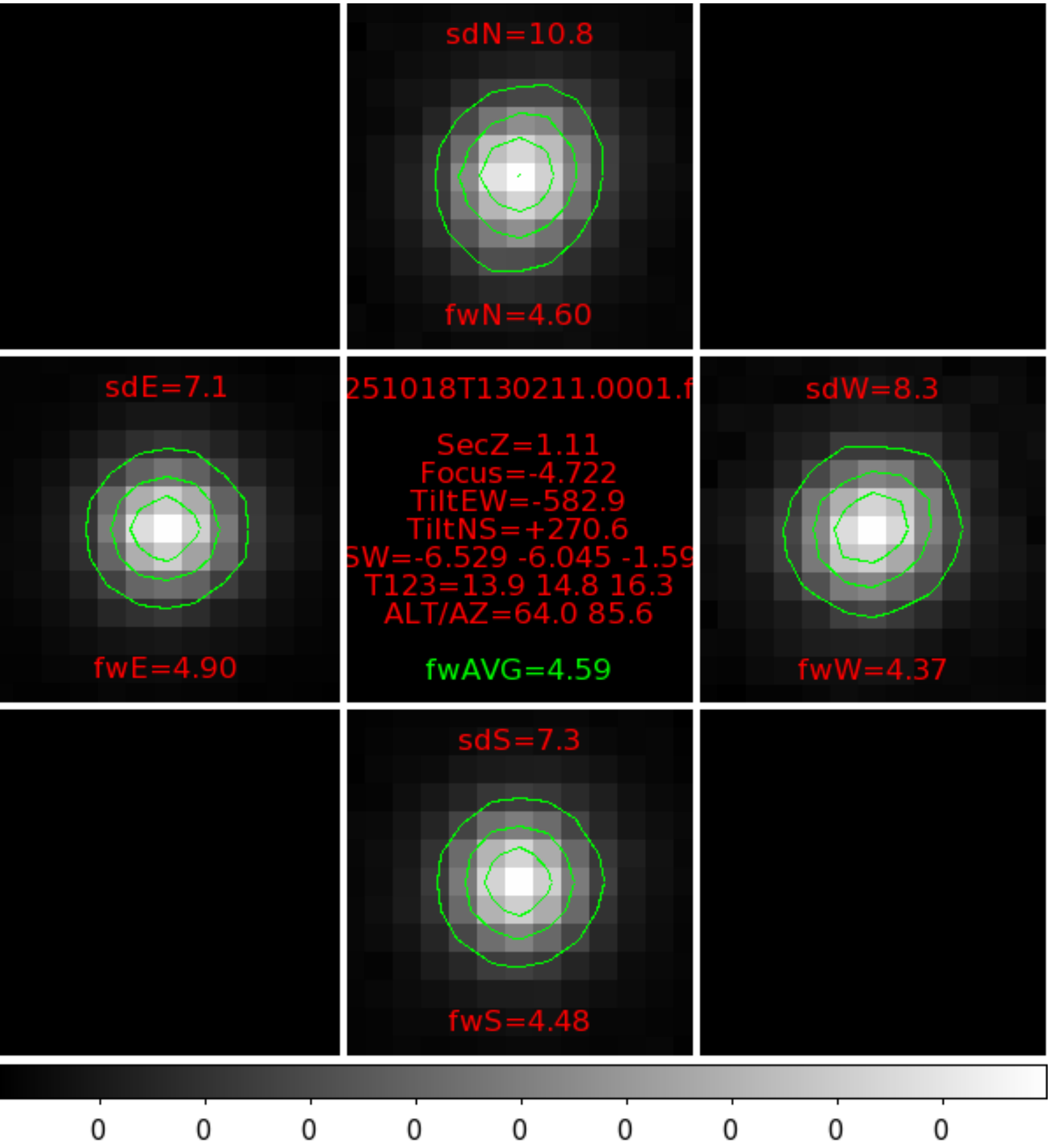
sdN=10.8
fwN=4.60
sdE=7.1
fwE=4.90
251018T130211.0001.f
SecZ=1.11
Focus=-4.722
TiltEW=-582.9
TiltNS=+270.6
SW=-6.529 -6.045 -1.59
T123=13.9 14.8 16.3
ALT/AZ=64.0 85.6
fwAVG=4.59
sdW=8.3
fwW=4.37
sdS=7.3
fwS=4.48
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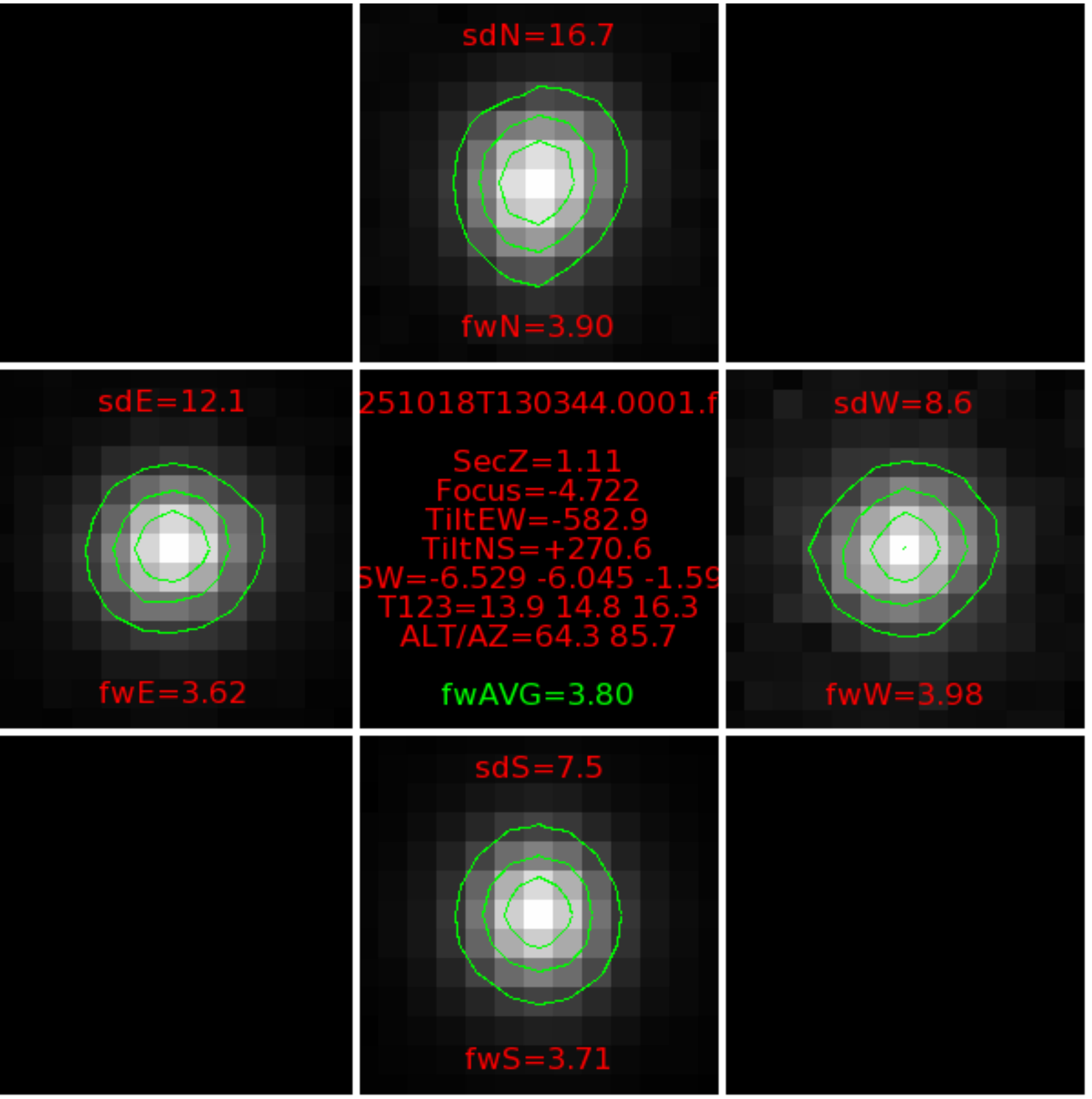
sdN=16.7
fwN=3.90
sdE=12.1
fwE=3.62
251018T130344.0001.f
SecZ=1.11
Focus=-4.722
TiltEW=-582.9
TiltNS=+270.6
SW=-6.529 -6.045 -1.59
T123=13.9 14.8 16.3
ALT/AZ=64.3 85.7
fwAVG=3.80
sdW=8.6
fwW=3.98
sdS=7.5
fwS=3.71
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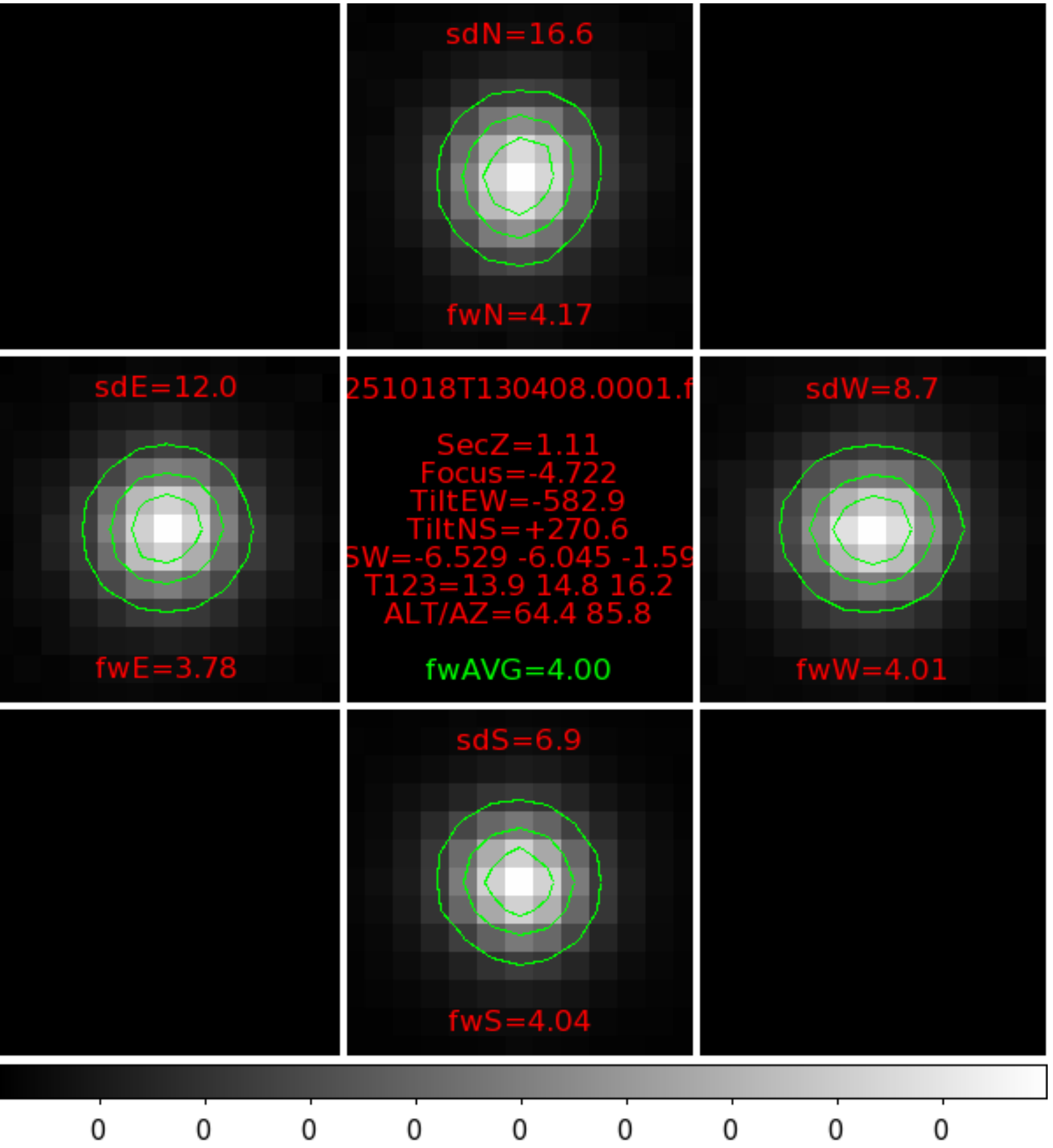
sdN=16.6
fwN=4.17
sdE=12.0
fwE=3.78
251018T130408.0001.f
SecZ=1.11
Focus=-4.722
TiltEW=-582.9
TiltNS=+270.6
SW=-6.529 -6.045 -1.59
T123=13.9 14.8 16.2
ALT/AZ=64.4 85.8
fwAVG=4.00
sdW=8.7
fwW=4.01
sdS=6.9
fwS=4.04
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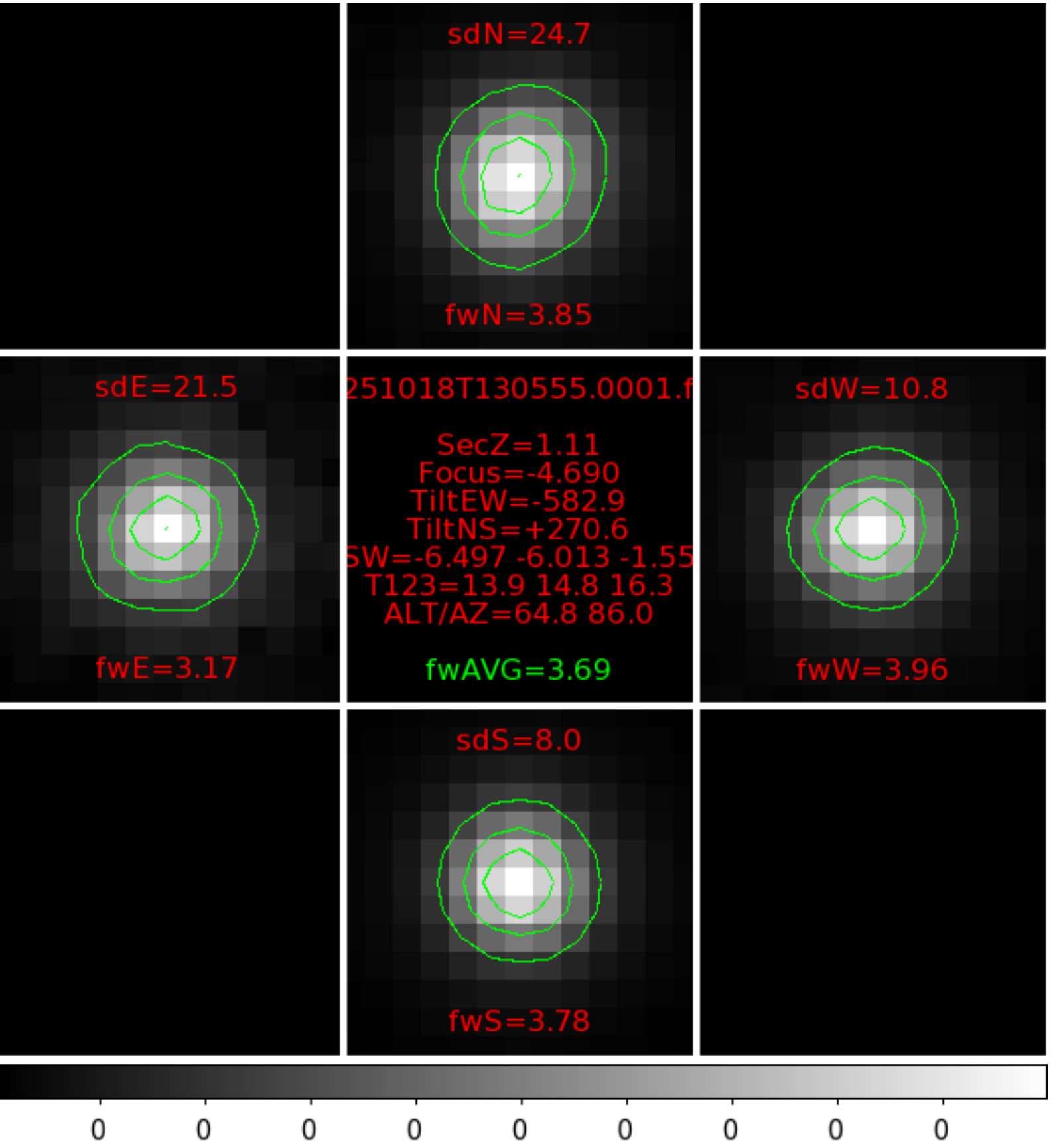
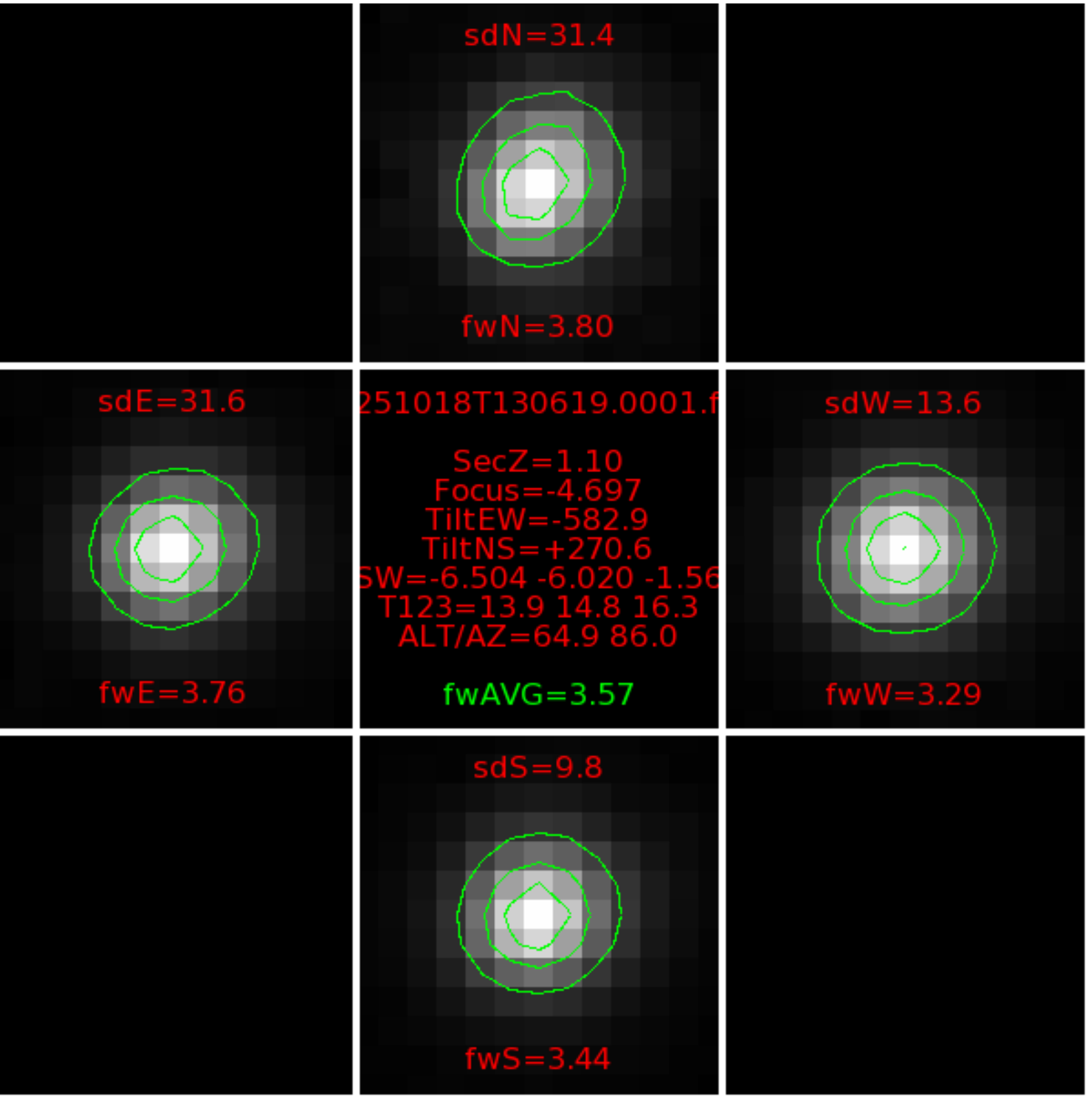

sdN=24.7
fwN=3.85
sdE=21.5
fwE=3.17
251018T130555.0001.f
SecZ=1.11
Focus=-4.690
TiltEW=-582.9
TiltNS=+270.6
SW=-6.497 -6.013 -1.55
T123=13.9 14.8 16.3
ALT/AZ=64.8 86.0
fwAVG=3.69
sdW=10.8
fwW=3.96
sdS=8.0
fwS=3.78
0 0 0 0 0 0 0 0 0


sdN=31.4
fwN=3.80
sdE=31.6
fwE=3.76
251018T130619.0001.f
SecZ=1.10
Focus=-4.697
TiltEW=-582.9
TiltNS=+270.6
SW=-6.504 -6.020 -1.56
T123=13.9 14.8 16.3
ALT/AZ=64.9 86.0
fwAVG=3.57
sdW=13.6
fwW=3.29
sdS=9.8
fwS=3.44
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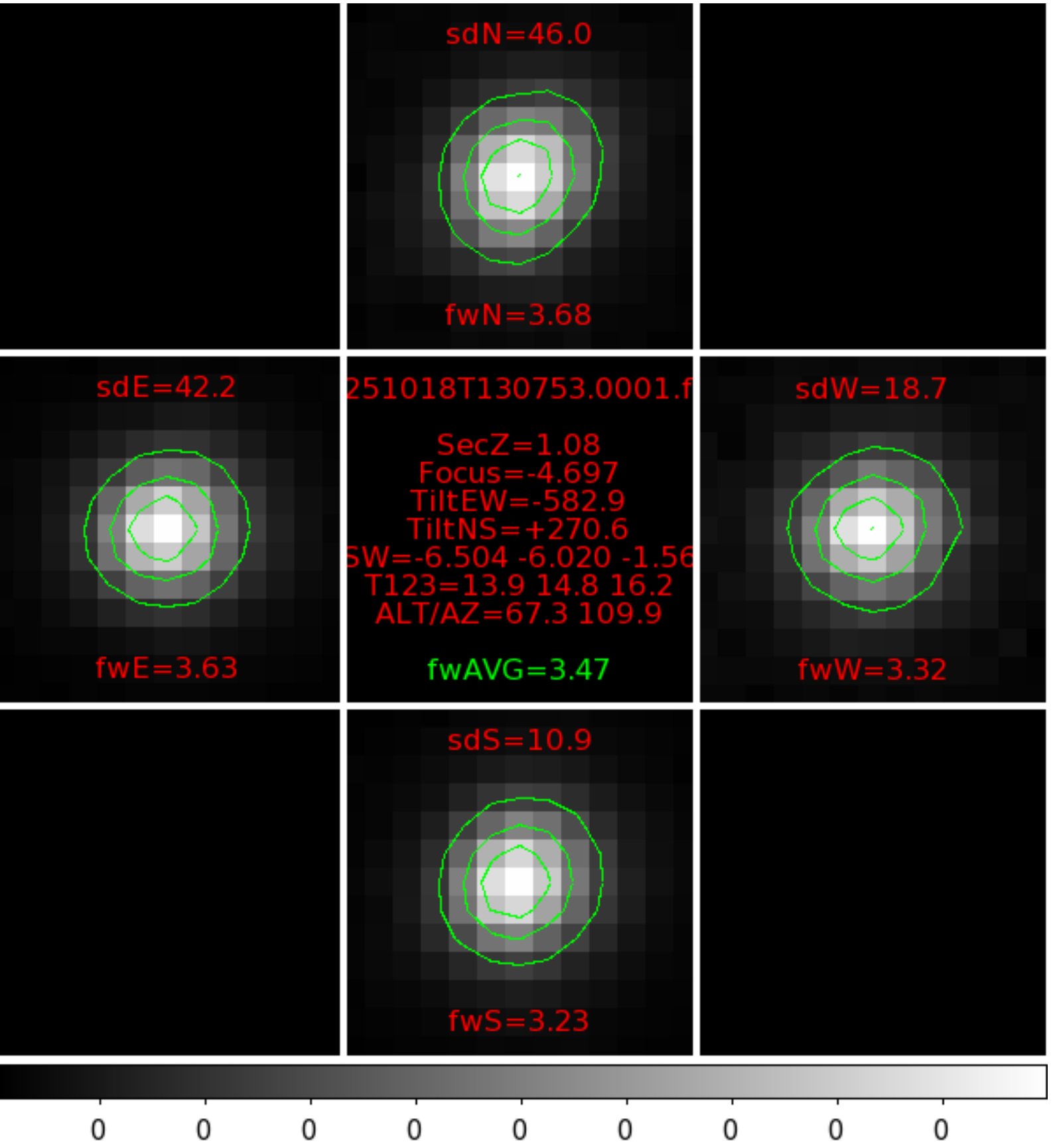
sdN=46.0
fwN=3.68
sdE=42.2
fwE=3.63
251018T130753.0001.f
SecZ=1.08
Focus=-4.697
TiltEW=-582.9
TiltNS=+270.6
SW=-6.504 -6.020 -1.56
T123=13.9 14.8 16.2
ALT/AZ=67.3 109.9
fwAVG=3.47
sdW=18.7
fwW=3.32
sdS=10.9
fwS=3.23
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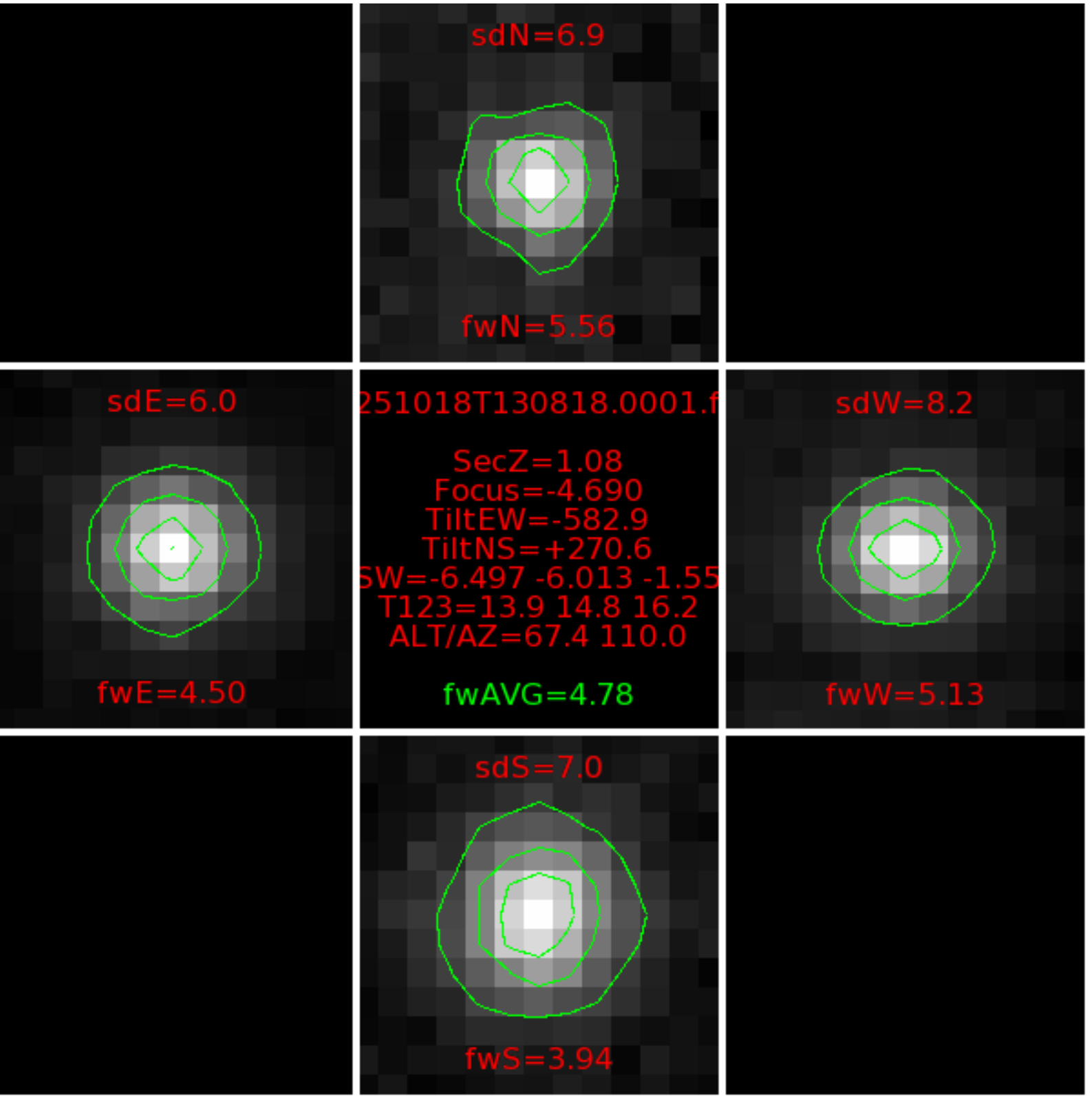
sdN=6.9
fwN=5.56
sdE=6.0
fwE=4.50
251018T130818.0001.f
SecZ=1.08
Focus=-4.690
TiltEW=-582.9
TiltNS=+270.6
SW=-6.497 -6.013 -1.55
T123=13.9 14.8 16.2
ALT/AZ=67.4 110.0
fwAVG=4.78
sdW=8.2
fwW=5.13
sdS=7.0
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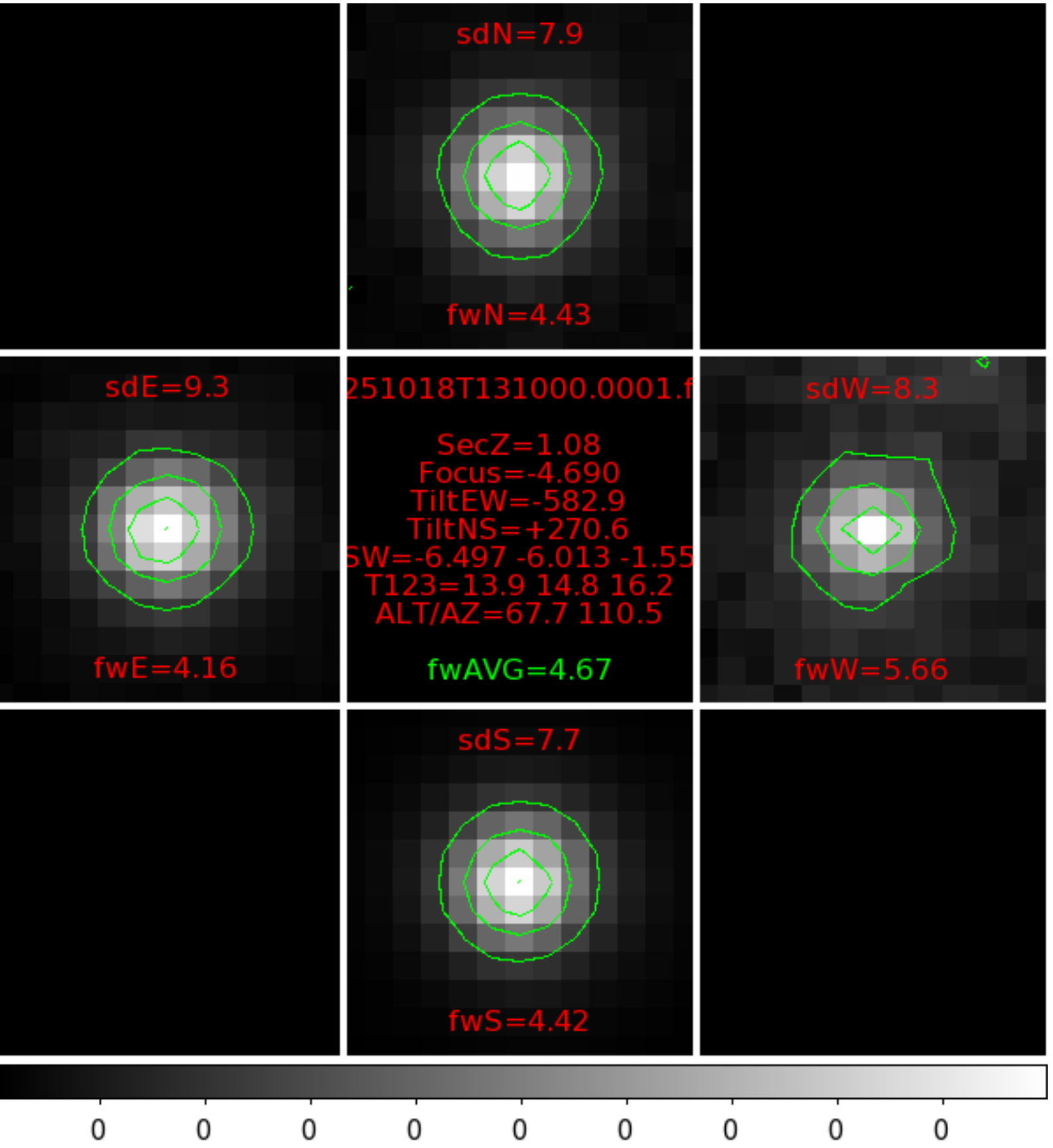
sdN=7.9
fwN=4.43
sdE=9.3
fwE=4.16
251018T131000.0001.f
SecZ=1.08
Focus=-4.690
TiltEW=-582.9
TiltNS=+270.6
SW=-6.497 -6.013 -1.55
T123=13.9 14.8 16.2
ALT/AZ=67.7 110.5
fwAVG=4.67
sdW=8.3
fwW=5.66
sdS=7.7
fwS=4.42
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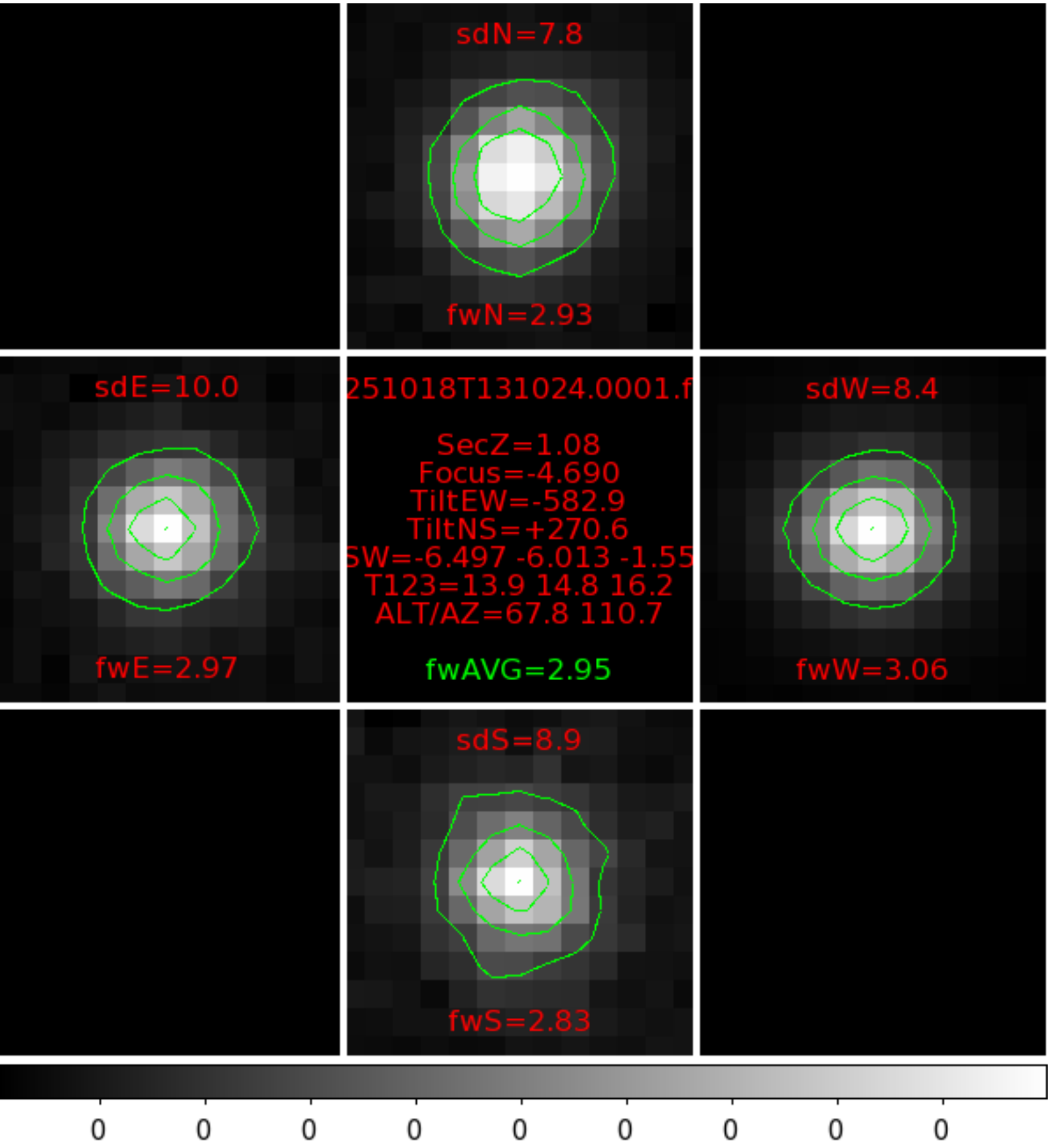
sdN=7.8
fwN=2.93
sdE=10.0
fwE=2.97
251018T131024.0001.f
SecZ=1.08
Focus=-4.690
TiltEW=-582.9
TiltNS=+270.6
SW=-6.497 -6.013 -1.55
T123=13.9 14.8 16.2
ALT/AZ=67.8 110.7
fwAVG=2.95
sdW=8.4
fwW=3.06
sdS=8.9
fwS=2.83
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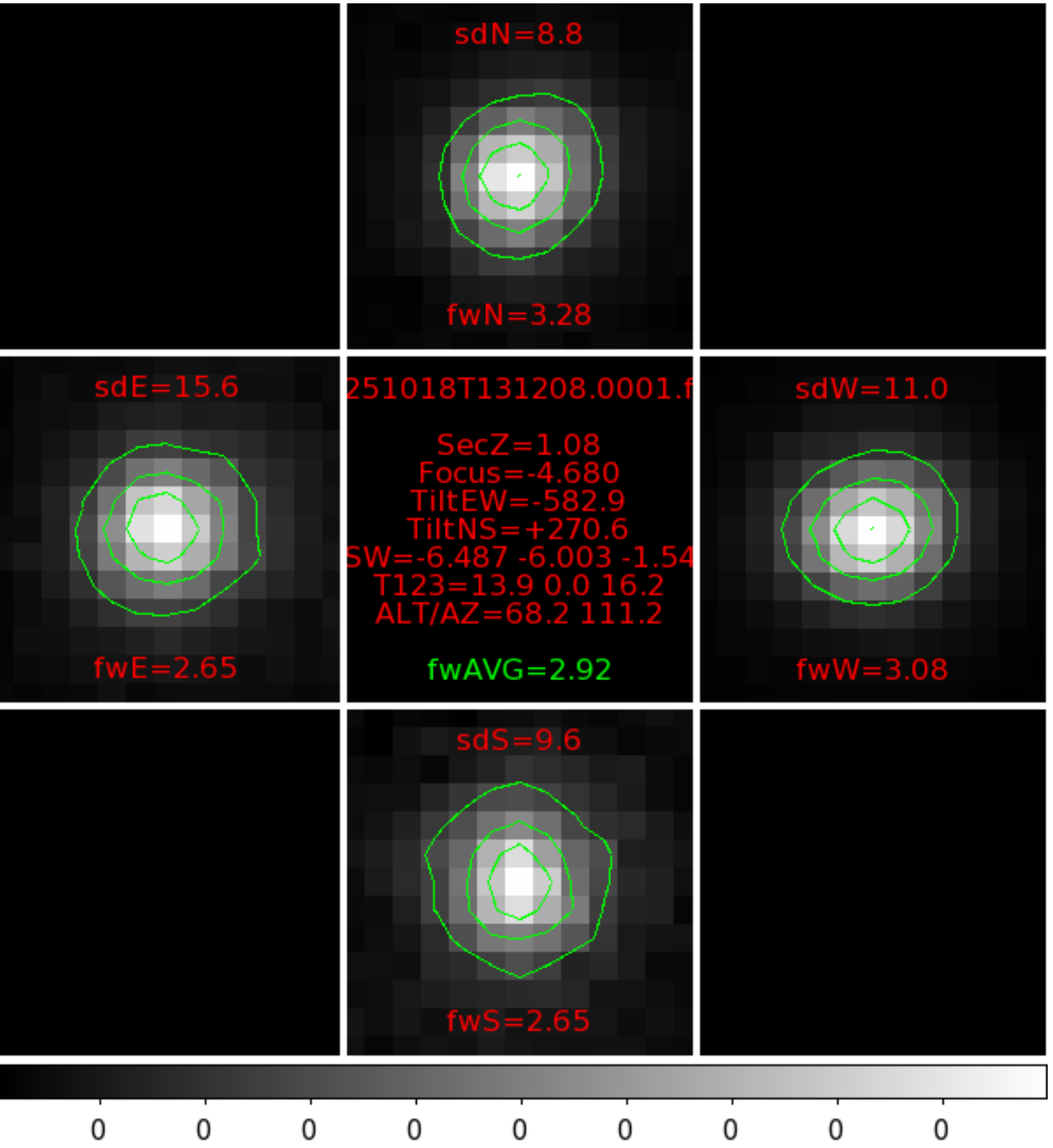
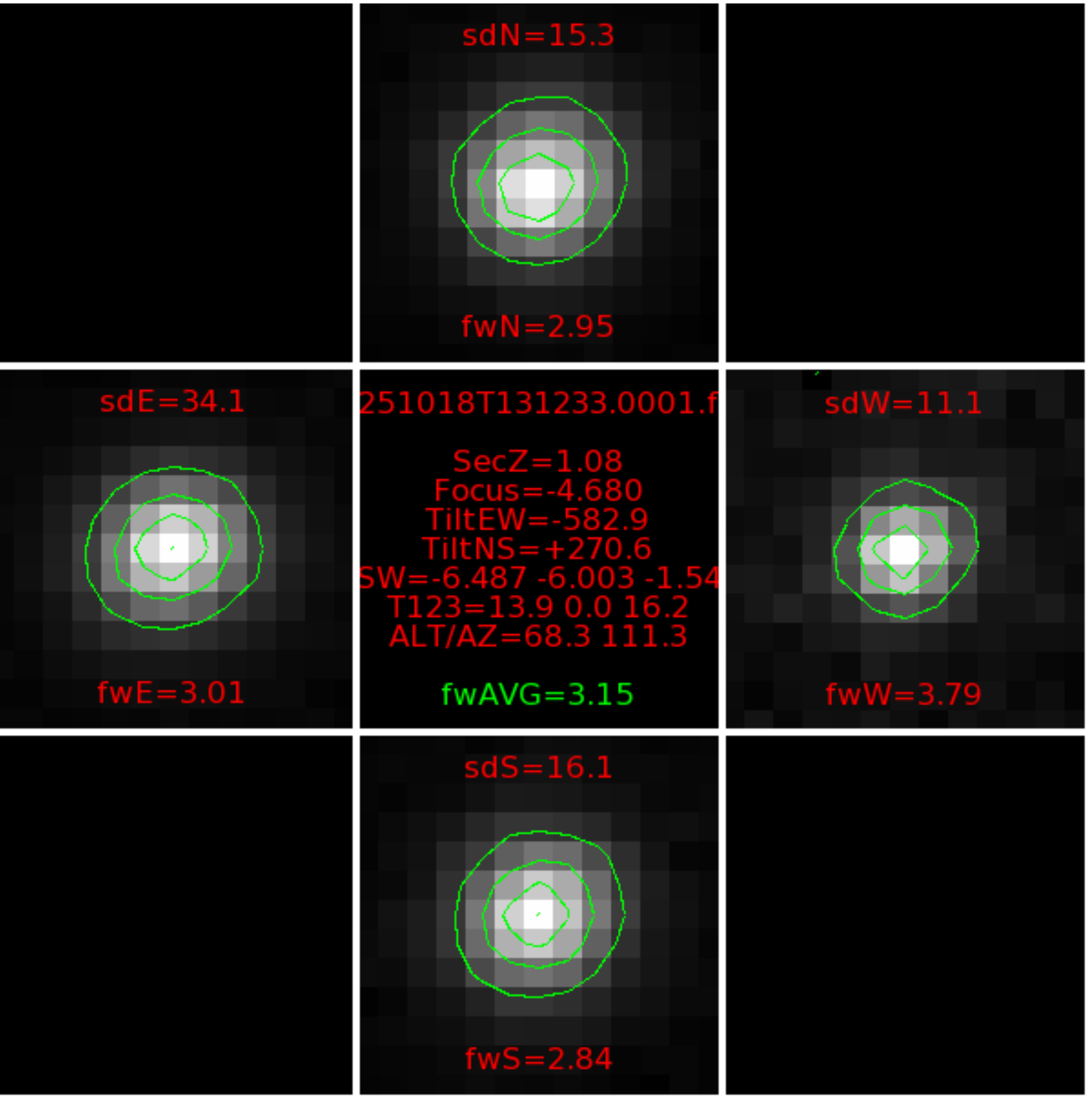

sdN=8.8
fwN=3.28
sdE=15.6
fwE=2.65
251018T131208.0001.f
SecZ=1.08
Focus=-4.680
TiltEW=-582.9
TiltNS=+270.6
SW=-6.487 -6.003 -1.54
T123=13.9 0.0 16.2
ALT/AZ=68.2 111.2
fwAVG=2.92
sdW=11.0
fwW=3.08
sdS=9.6
fwS=2.65
0 0 0 0 0 0 0 0 0


sdN=15.3
fwN=2.95
sdE=34.1
fwE=3.01
251018T131233.0001.f
SecZ=1.08
Focus=-4.680
TiltEW=-582.9
TiltNS=+270.6
SW=-6.487 -6.003 -1.54
T123=13.9 0.0 16.2
ALT/AZ=68.3 111.3
fwAVG=3.15
sdW=11.1
fwW=3.79
sdS=16.1
fwS=2.84
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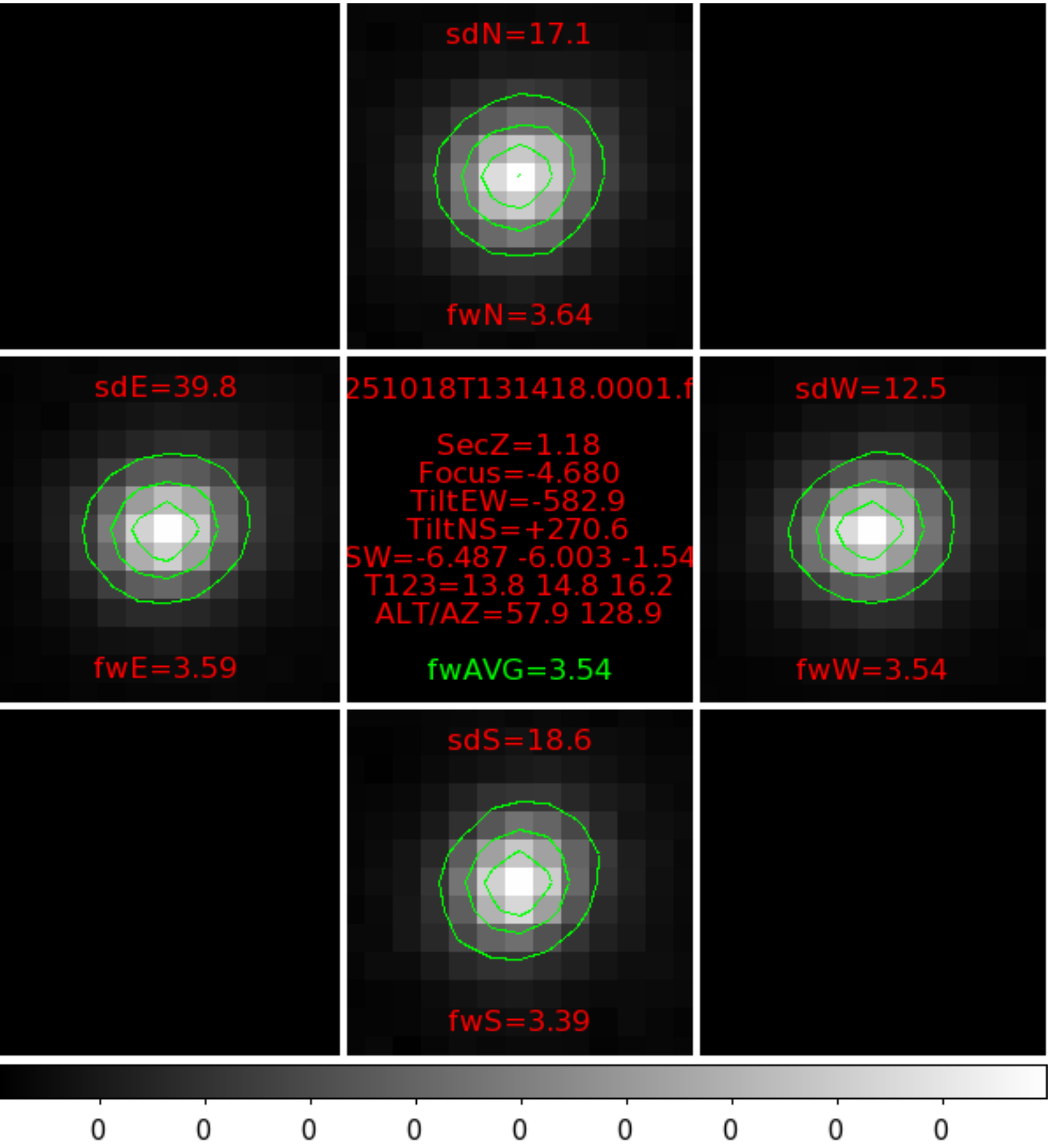
sdN=17.1
fwN=3.64
sdE=39.8
fwE=3.59
251018T131418.0001.f
SecZ=1.18
Focus=-4.680
TiltEW=-582.9
TiltNS=+270.6
SW=-6.487 -6.003 -1.54
T123=13.8 14.8 16.2
ALT/AZ=57.9 128.9
fwAVG=3.54
sdW=12.5
fwW=3.54
sdS=18.6
fwS=3.39
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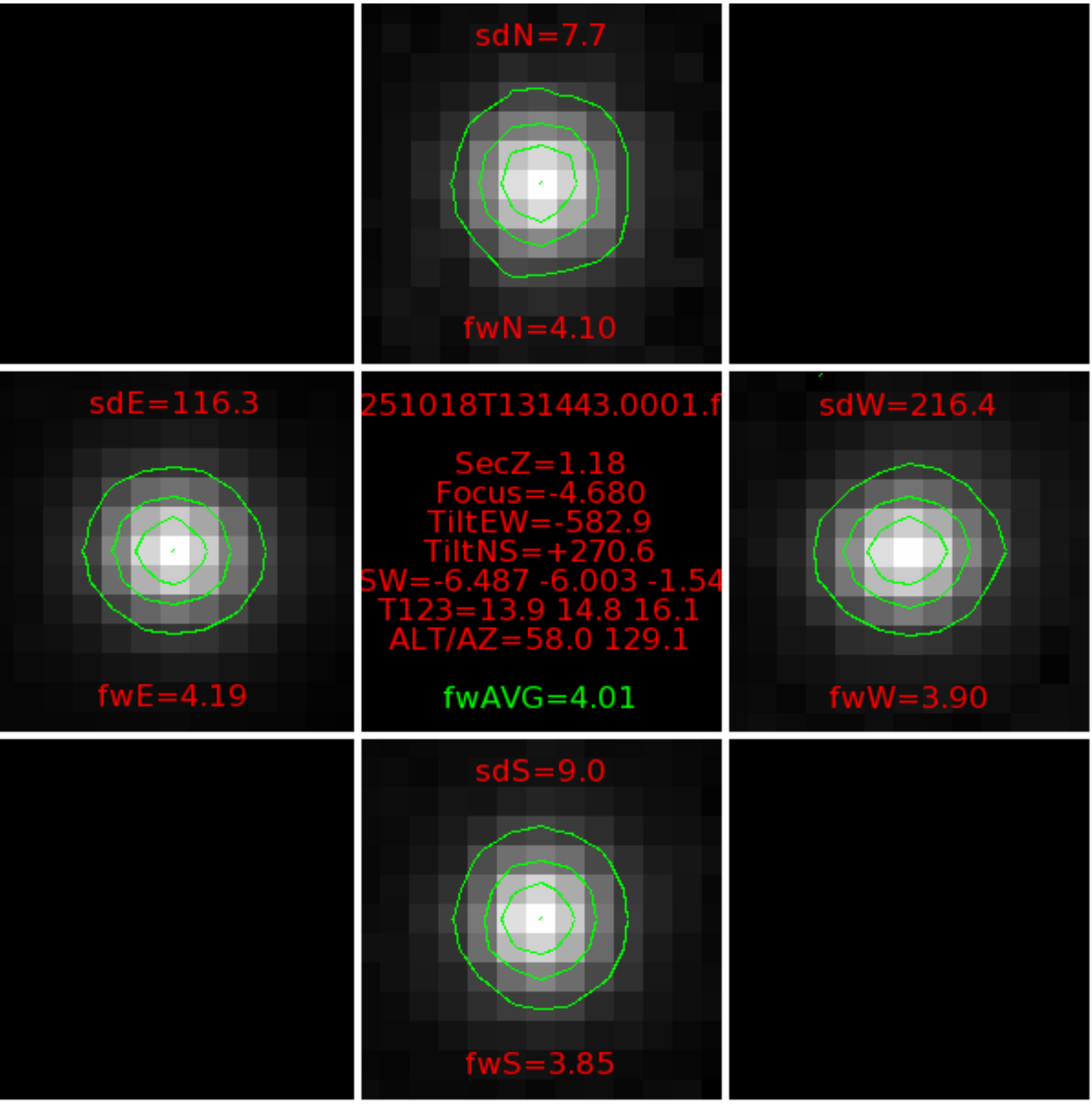
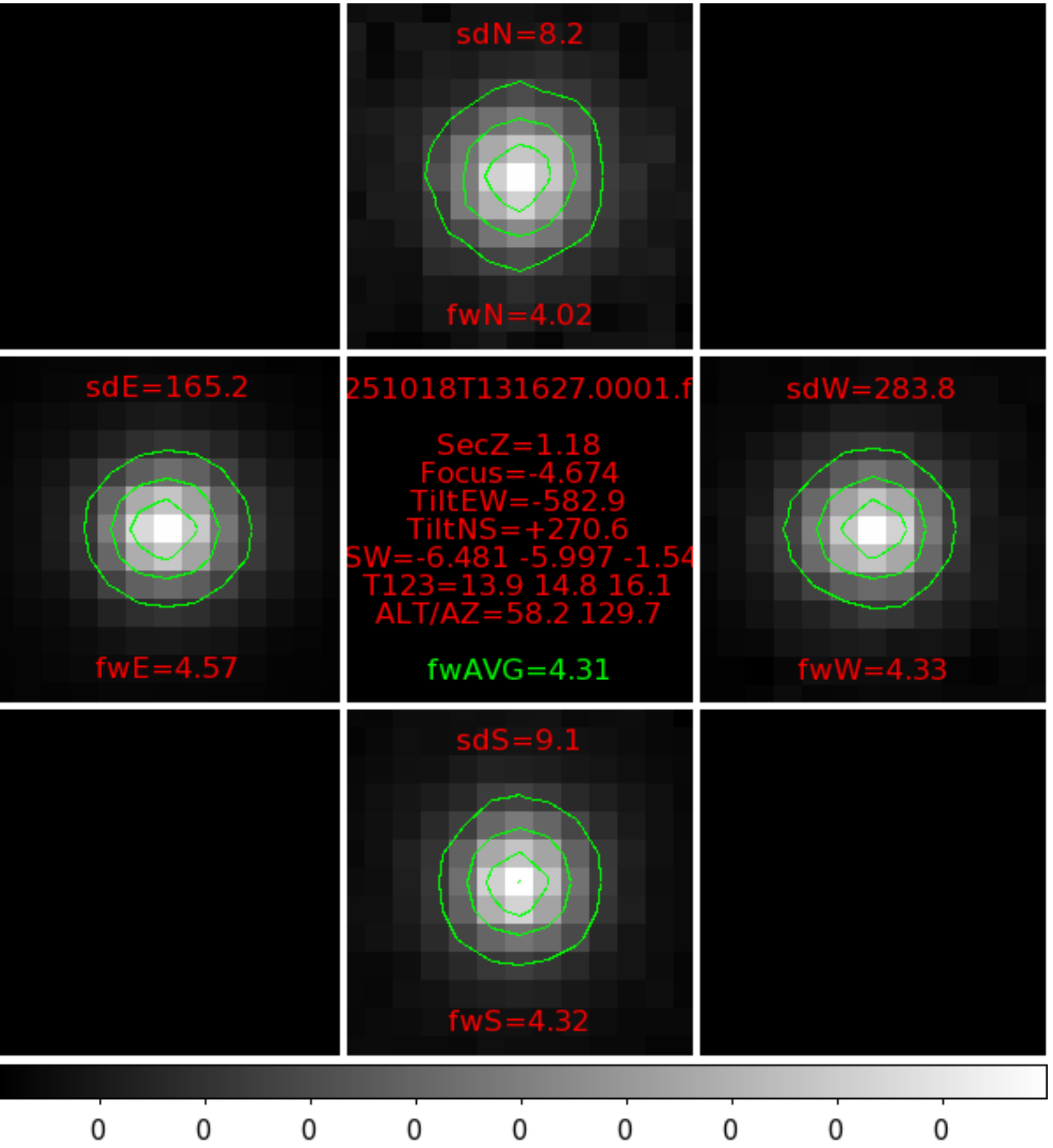

sdN=7.7
fwN=4.10
sdE=116.3
fwE=4.19
251018T131443.0001.f
SecZ=1.18
Focus=-4.680
TiltEW=-582.9
TiltNS=+270.6
SW=-6.487 -6.003 -1.54
T123=13.9 14.8 16.1
ALT/AZ=58.0 129.1
fwAVG=4.01
sdW=216.4
fwW=3.90
sdS=9.0
fwS=3.85
0 0 0 0 0 0 0 0 0


sdN=8.2
fwN=4.02
sdE=165.2
fwE=4.57
251018T131627.0001.f
SecZ=1.18
Focus=-4.674
TiltEW=-582.9
TiltNS=+270.6
SW=-6.481 -5.997 -1.54
T123=13.9 14.8 16.1
ALT/AZ=58.2 129.7
fwAVG=4.31
sdW=283.8
fwW=4.33
sdS=9.1
fwS=4.32
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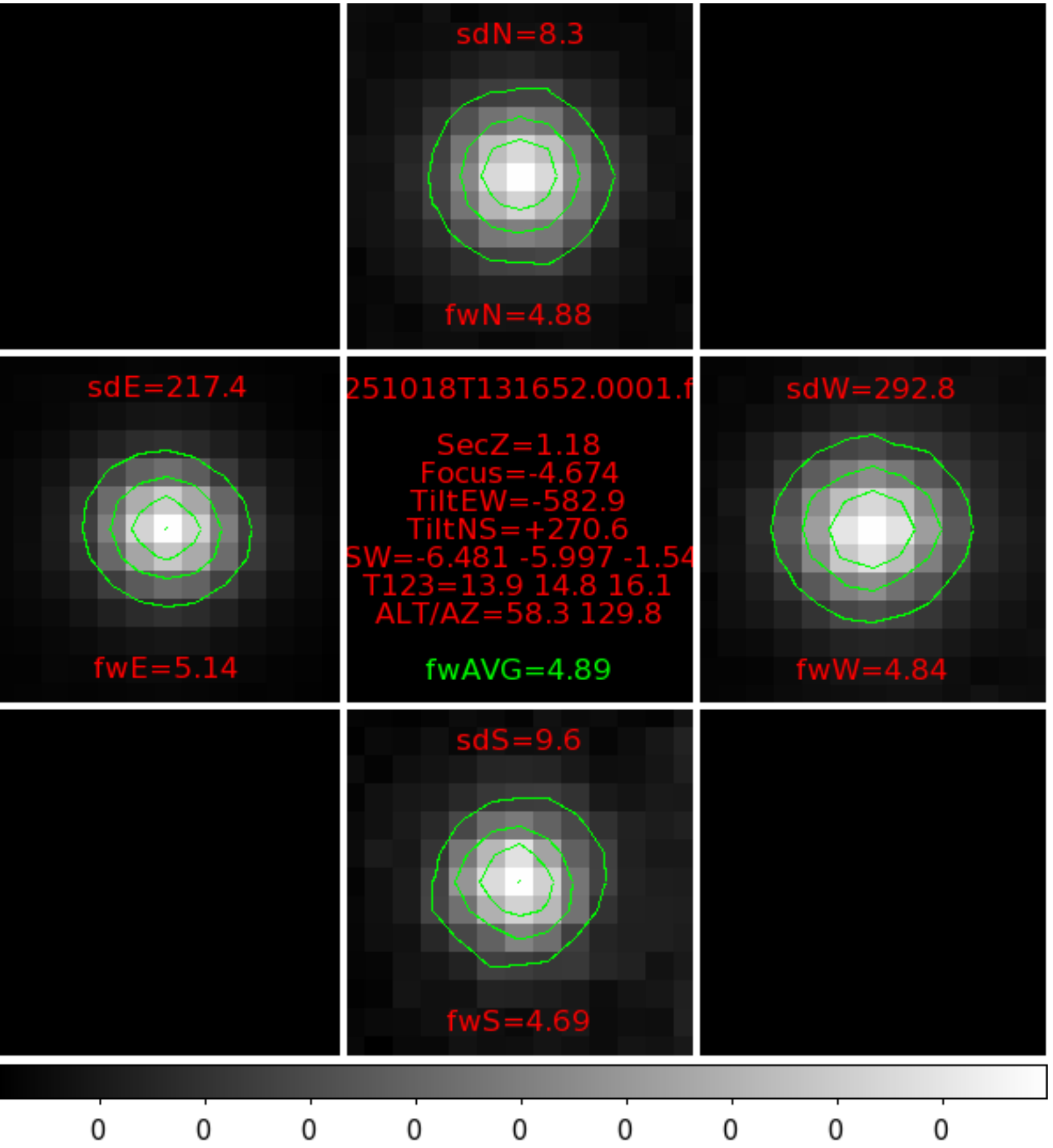
sdN=8.3
fwN=4.88
sdE=217.4
fwE=5.14
251018T131652.0001.f
SecZ=1.18
Focus=-4.674
TiltEW=-582.9
TiltNS=+270.6
SW=-6.481 -5.997 -1.54
T123=13.9 14.8 16.1
ALT/AZ=58.3 129.8
fwAVG=4.89
sdW=292.8
fwW=4.84
sdS=9.6
fwS=4.69
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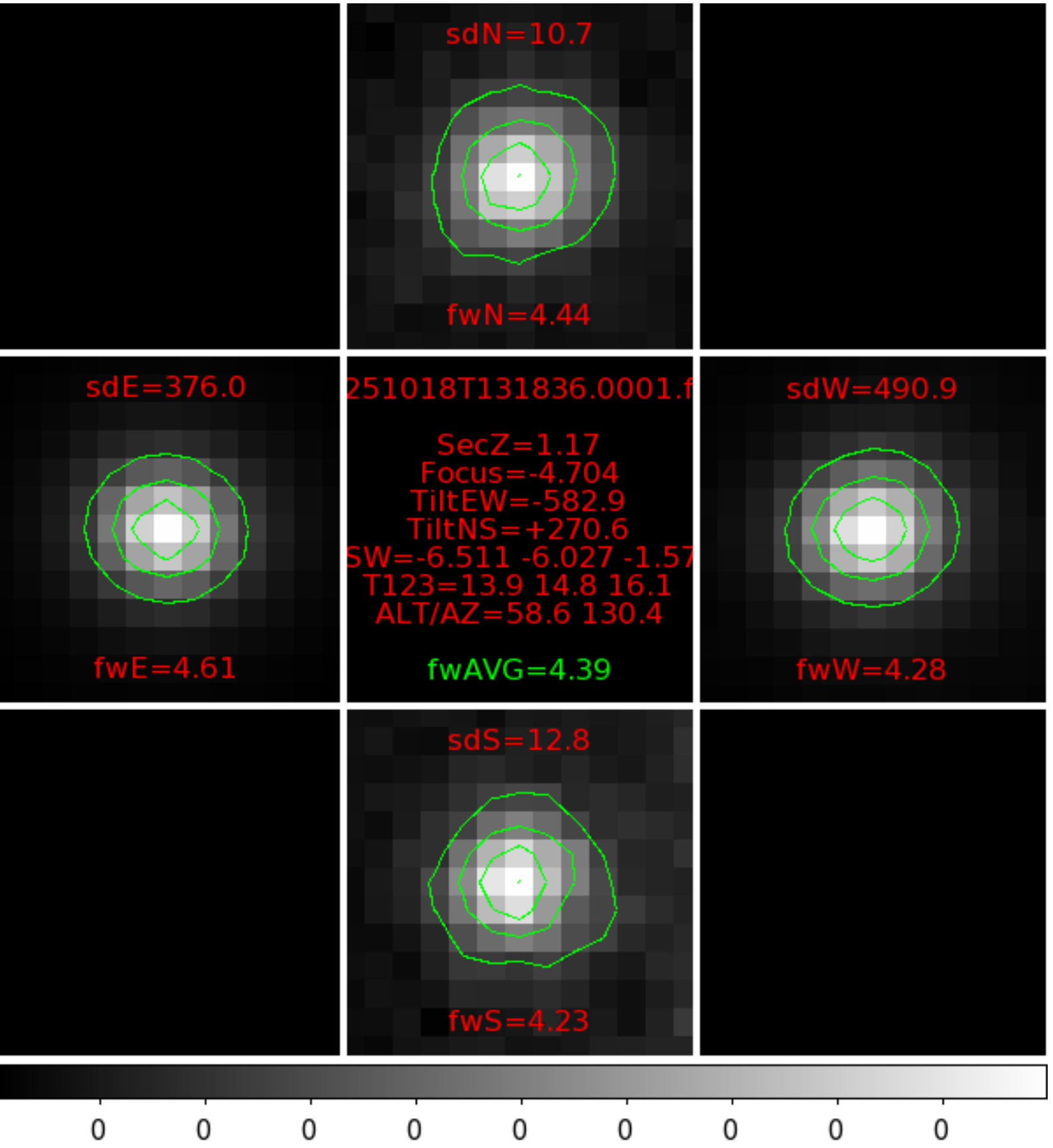
sdN=10.7
fwN=4.44
sdE=376.0
fwE=4.61
251018T131836.0001.f
SecZ=1.17
Focus=-4.704
TiltEW=-582.9
TiltNS=+270.6
SW=-6.511 -6.027 -1.57
T123=13.9 14.8 16.1
ALT/AZ=58.6 130.4
fwAVG=4.39
sdW=490.9
fwW=4.28
sdS=12.8
fwS=4.23
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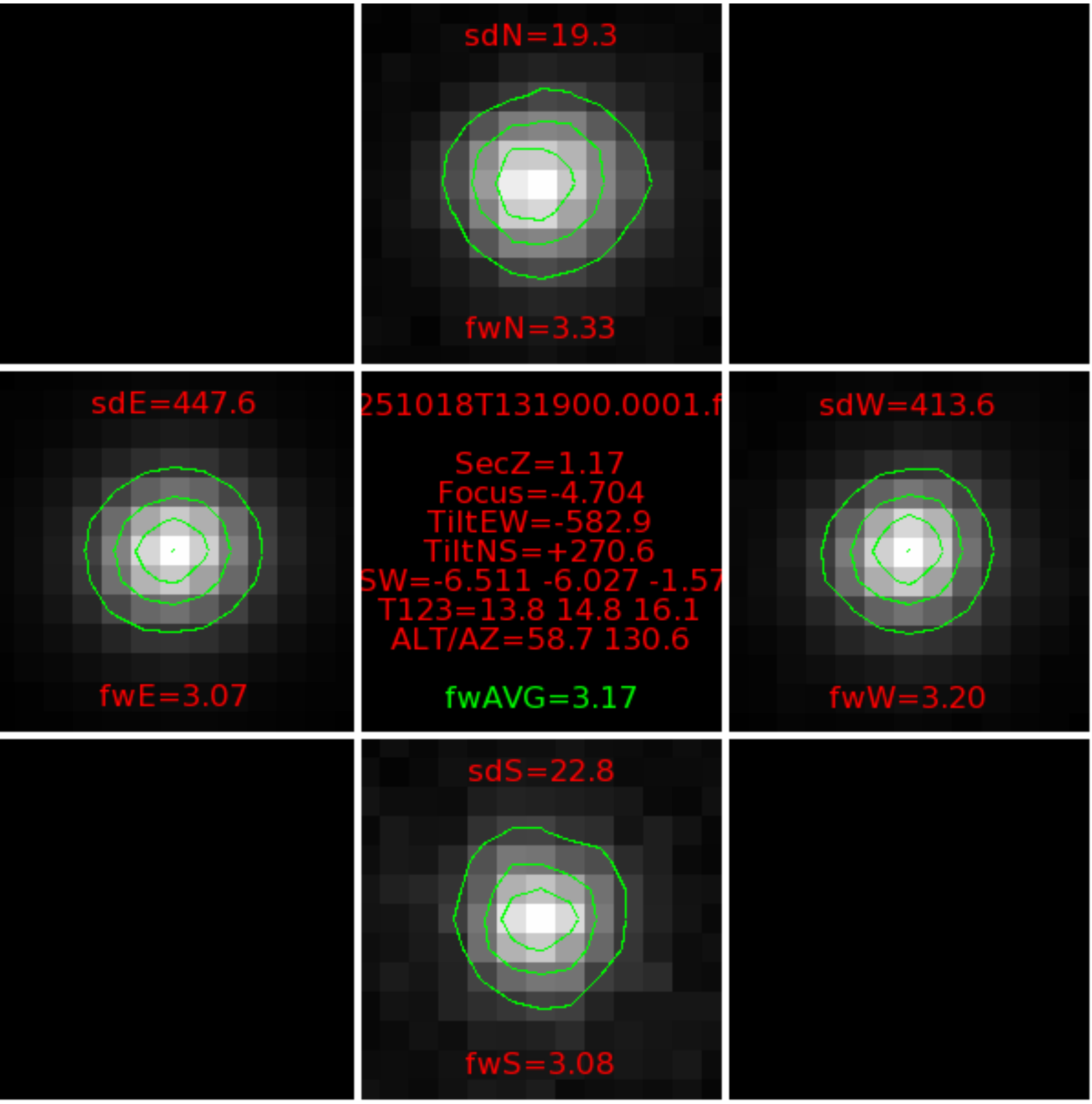
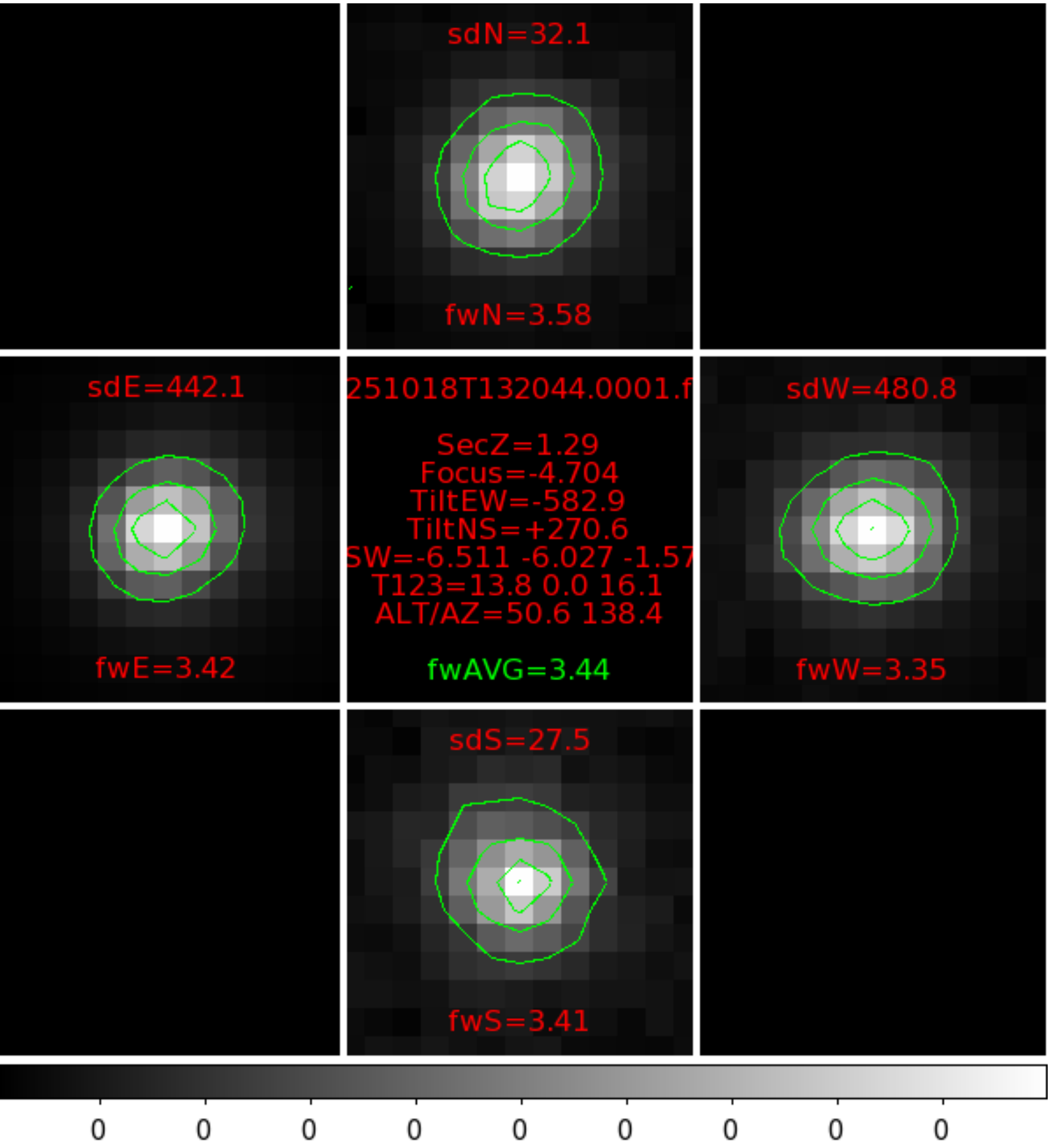
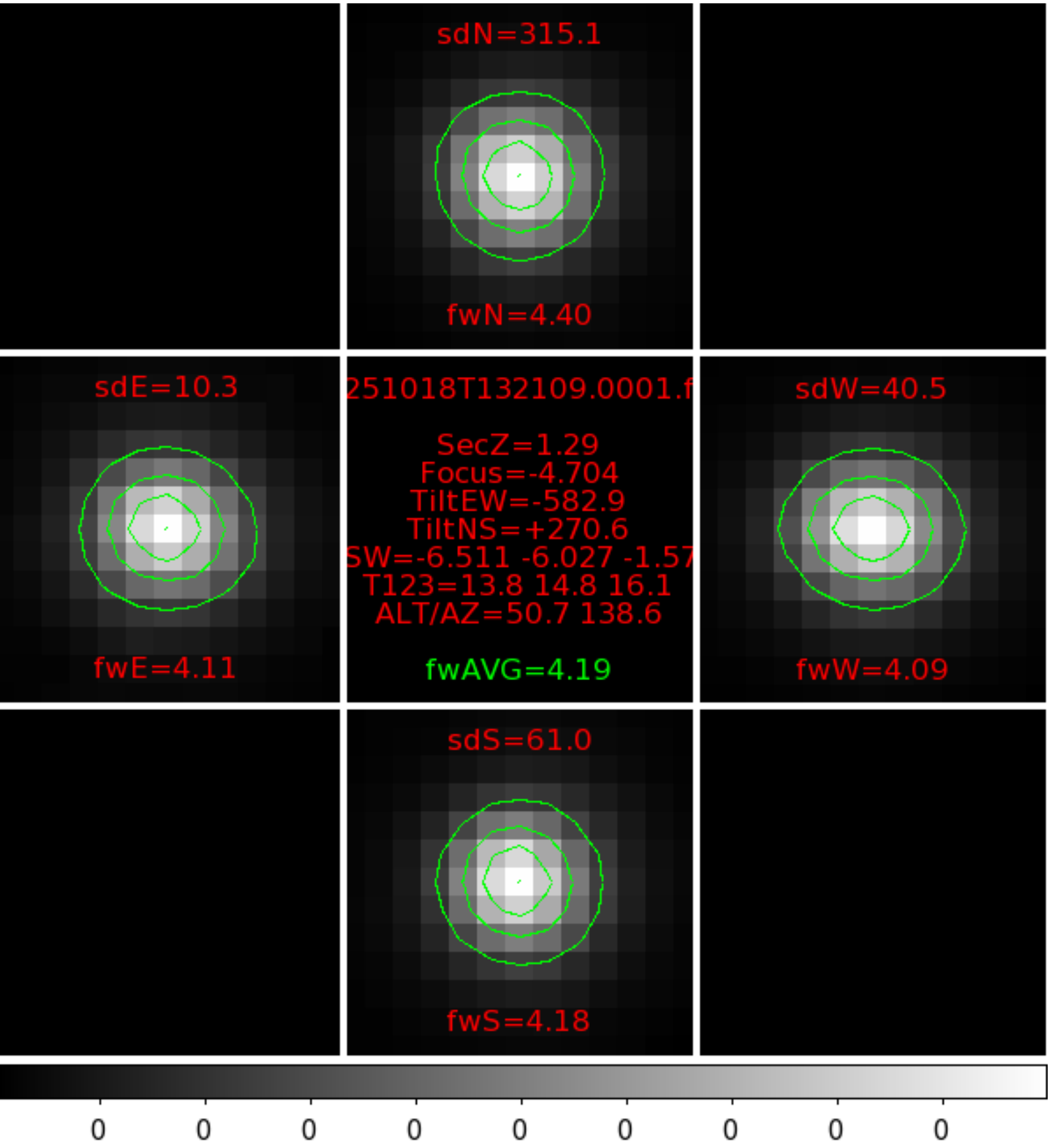
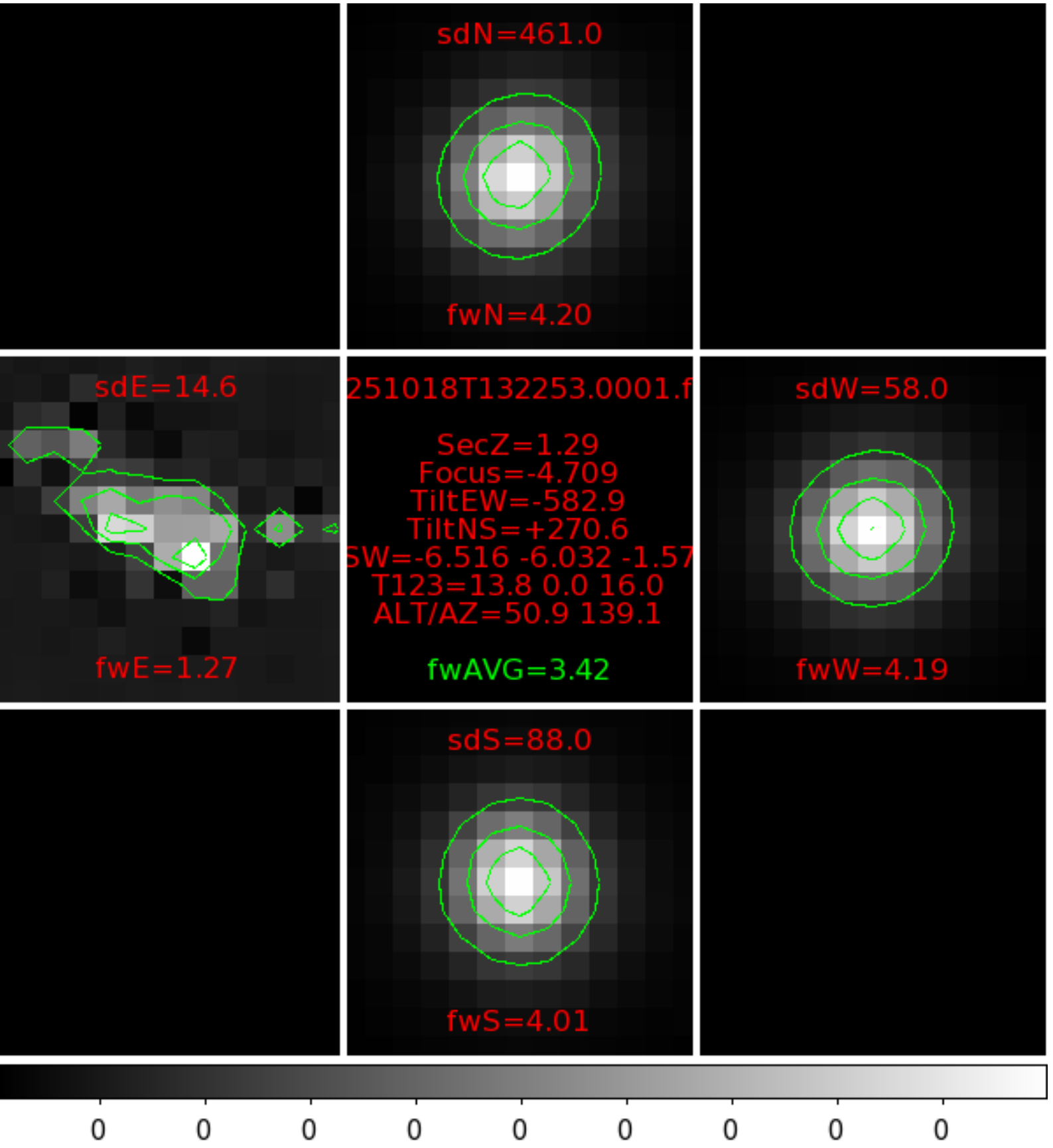
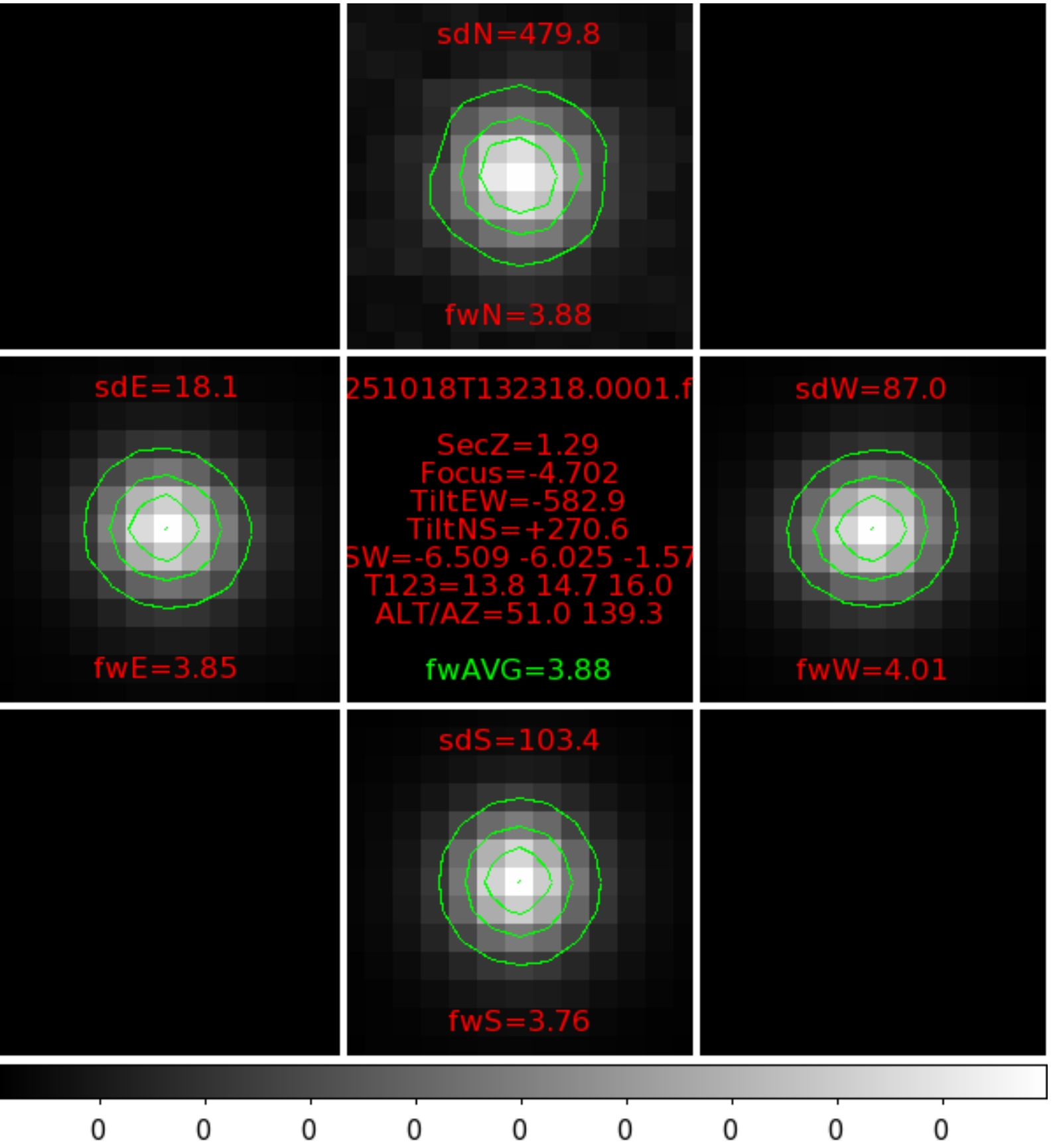

sdN=19.3
fwN=3.33
sdE=447.6
fwE=3.07
251018T131900.0001.f
SecZ=1.17
Focus=-4.704
TiltEW=-582.9
TiltNS=+270.6
SW=-6.511 -6.027 -1.57
T123=13.8 14.8 16.1
ALT/AZ=58.7 130.6
fwAVG=3.17
sdW=413.6
fwW=3.20
sdS=22.8
fwS=3.08
0 0 0 0 0 0 0 0 0


sdN=32.1
fwN=3.58
sdE=442.1
fwE=3.42
251018T132044.0001.f
SecZ=1.29
Focus=-4.704
TiltEW=-582.9
TiltNS=+270.6
SW=-6.511 -6.027 -1.57
T123=13.8 0.0 16.1
ALT/AZ=50.6 138.4
fwAVG=3.44
sdW=480.8
fwW=3.35
sdS=27.5
fwS=3.41
0 0 0 0 0 0 0 0 0


sdN=315.1
fwN=4.40
sdE=10.3
fwE=4.11
251018T132109.0001.f
SecZ=1.29
Focus=-4.704
TiltEW=-582.9
TiltNS=+270.6
SW=-6.511 -6.027 -1.57
T123=13.8 14.8 16.1
ALT/AZ=50.7 138.6
fwAVG=4.19
sdW=40.5
fwW=4.09
sdS=61.0
fwS=4.18
0 0 0 0 0 0 0 0 0


sdN=461.0
fwN=4.20
sdE=14.6
fwE=1.27
251018T132253.0001.f
SecZ=1.29
Focus=-4.709
TiltEW=-582.9
TiltNS=+270.6
SW=-6.516 -6.032 -1.57
T123=13.8 0.0 16.0
ALT/AZ=50.9 139.1
fwAVG=3.42
sdW=58.0
fwW=4.19
sdS=88.0
fwS=4.01
0 0 0 0 0 0 0 0 0


sdN=479.8
fwN=3.88
sdE=18.1
fwE=3.85
251018T132318.0001.f
SecZ=1.29
Focus=-4.702
TiltEW=-582.9
TiltNS=+270.6
SW=-6.509 -6.025 -1.57
T123=13.8 14.7 16.0
ALT/AZ=51.0 139.3
fwAVG=3.88
sdW=87.0
fwW=4.01
sdS=103.4
fwS=3.76
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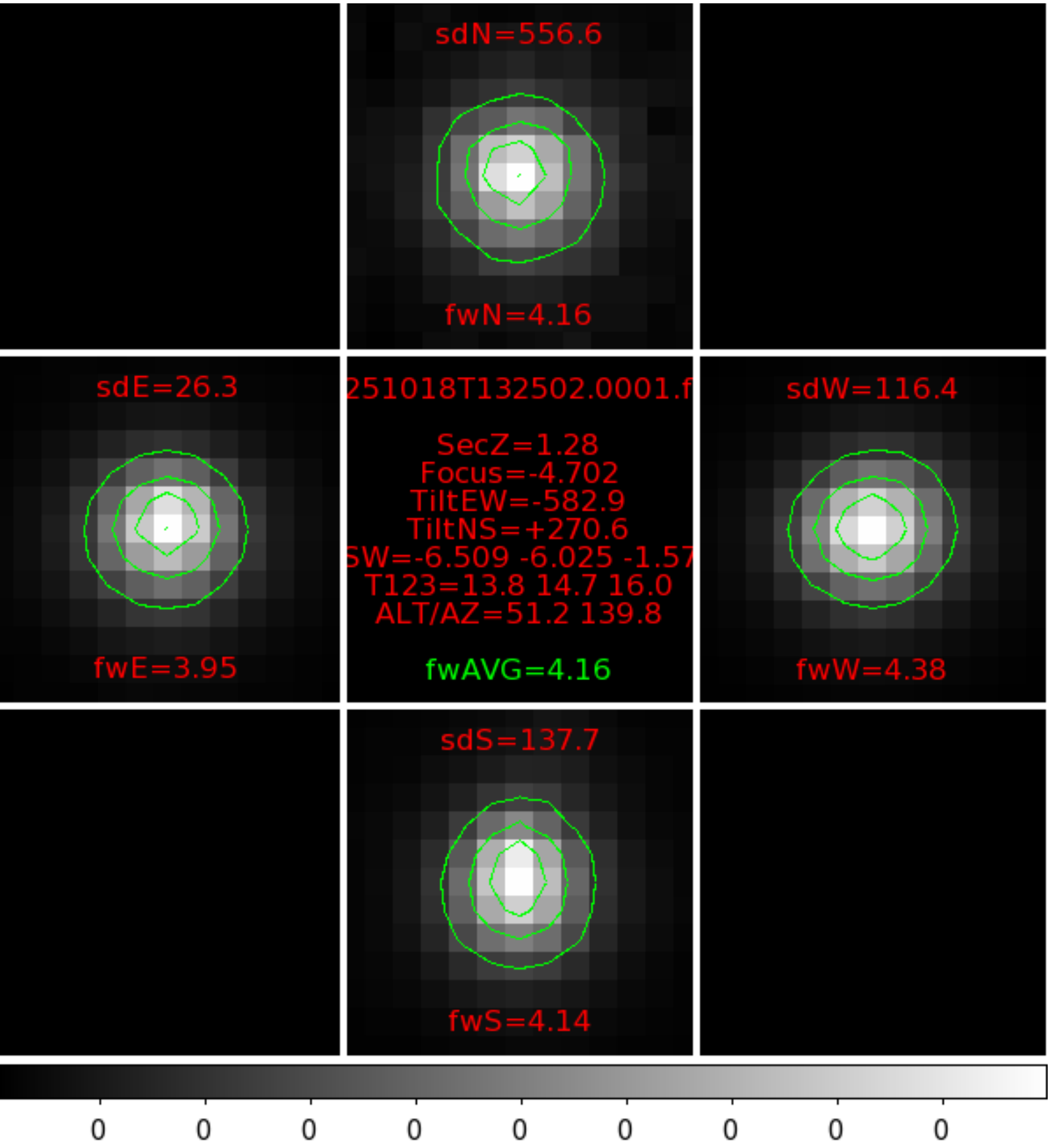
sdN=556.6
fwN=4.16
sdE=26.3
fwE=3.95
251018T132502.0001.f
SecZ=1.28
Focus=-4.702
TiltEW=-582.9
TiltNS=+270.6
SW=-6.509 -6.025 -1.57
T123=13.8 14.7 16.0
ALT/AZ=51.2 139.8
fwAVG=4.16
sdW=116.4
fwW=4.38
sdS=137.7
fwS=4.14
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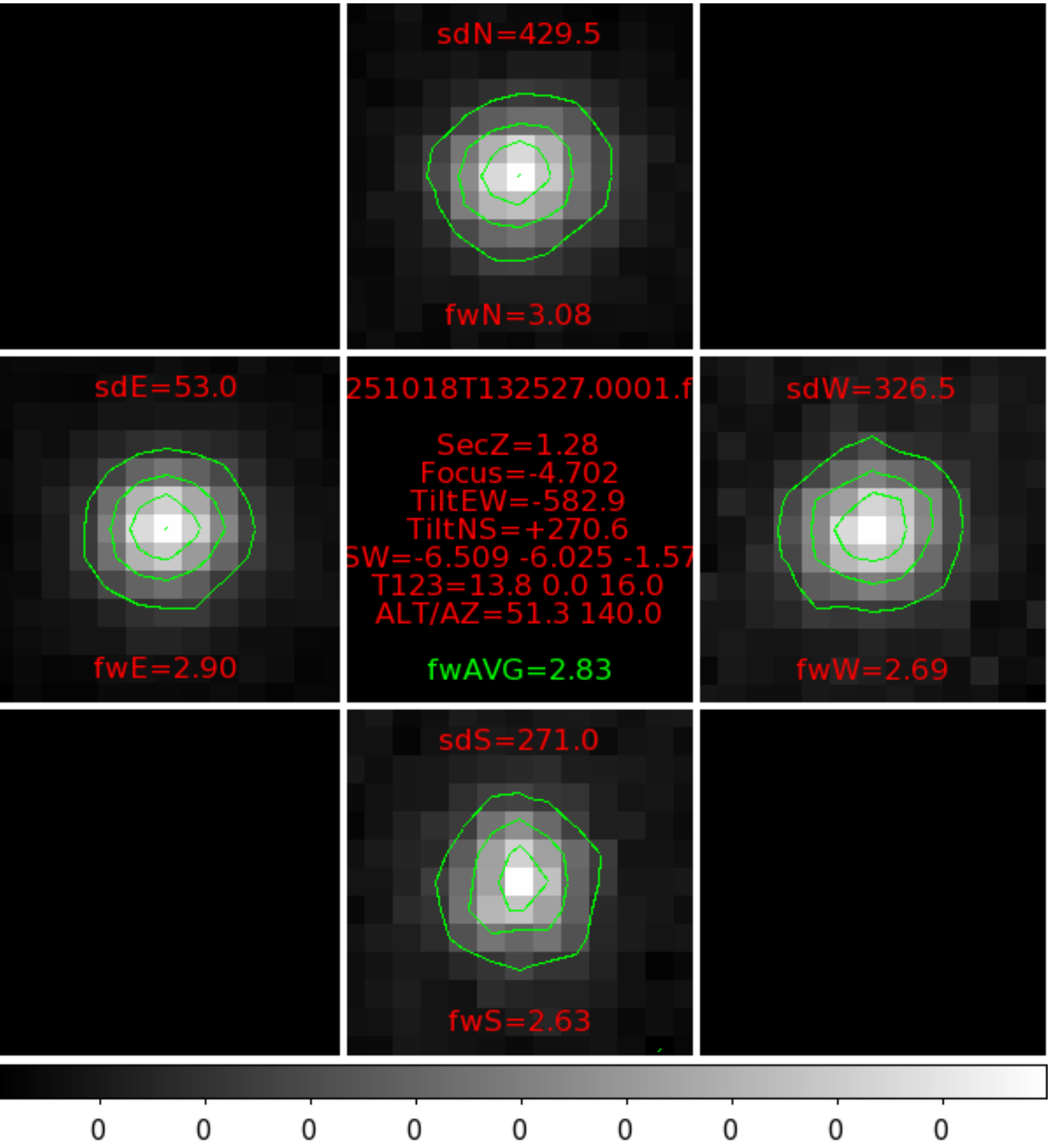
sdN=429.5
fwN=3.08
sdE=53.0
251018T132527.0001.f
SecZ=1.28
Focus=-4.702
TiltEW=-582.9
TiltNS=+270.6
SW=-6.509 -6.025 -1.57
T123=13.8 0.0 16.0
ALT/AZ=51.3 140.0
fwAVG=2.83
sdW=326.5
fwE=2.90
fwW=2.69
sdS=271.0
fwS=2.63
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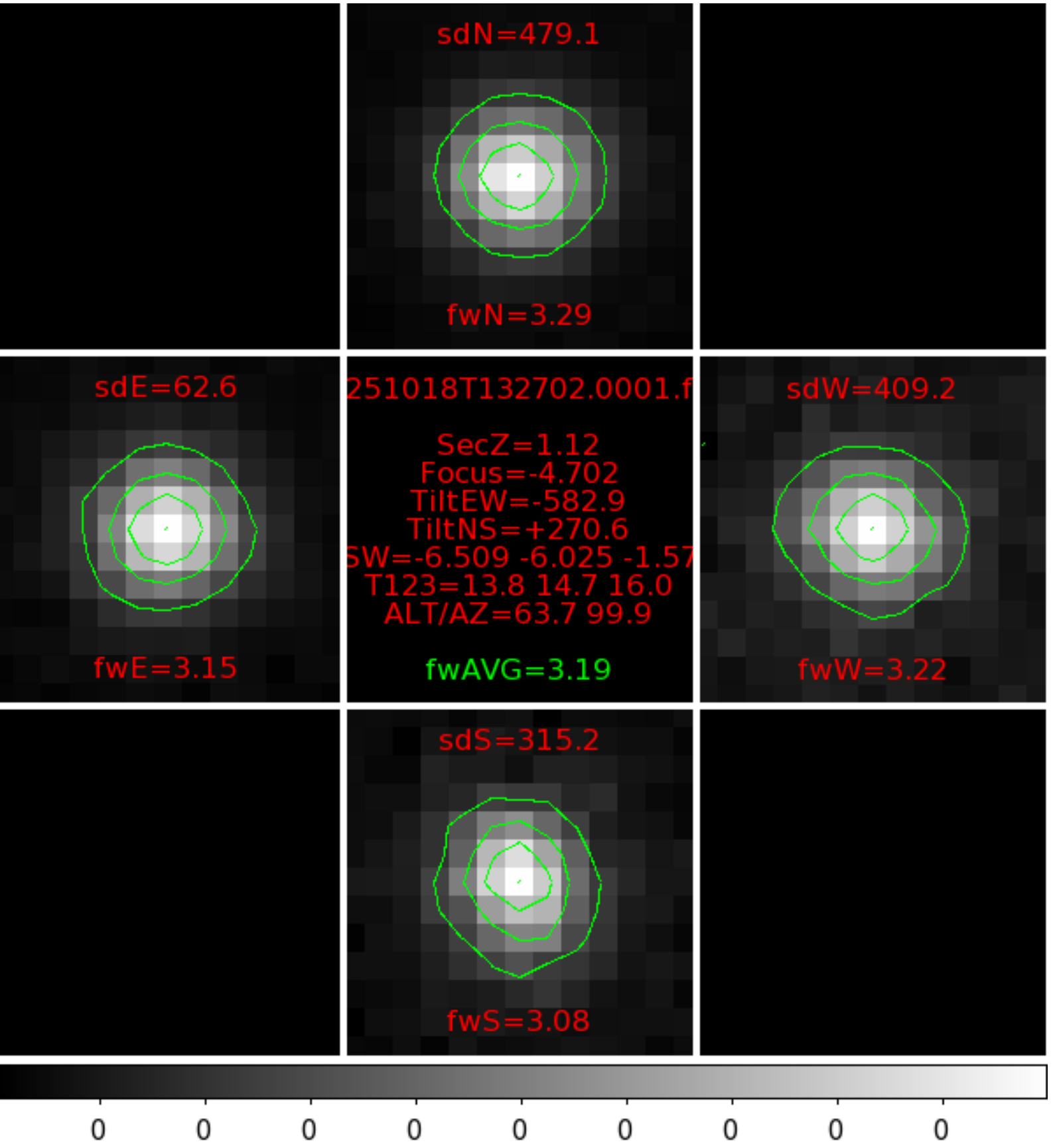
sdN=479.1
fwN=3.29
sdE=62.6
fwE=3.15
251018T132702.0001.f
SecZ=1.12
Focus=-4.702
TiltEW=-582.9
TiltNS=+270.6
SW=-6.509 -6.025 -1.57
T123=13.8 14.7 16.0
ALT/AZ=63.7 99.9
fwAVG=3.19
sdW=409.2
fwW=3.22
sdS=315.2
fwS=3.08
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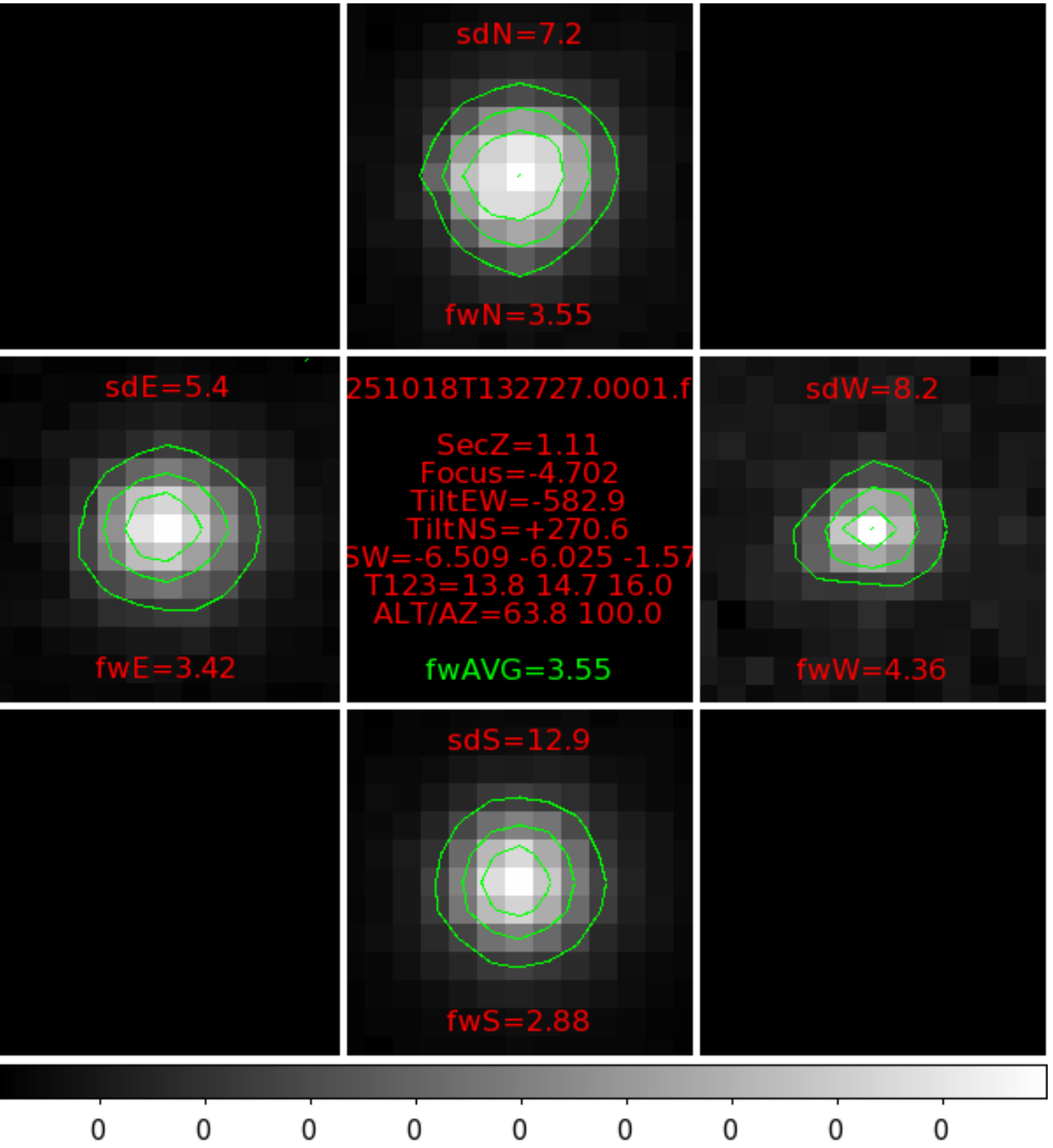
sdN=7.2
fwN=3.55
sdE=5.4
fwE=3.42
251018T132727.0001.f
SecZ=1.11
Focus=-4.702
TiltEW=-582.9
TiltNS=+270.6
SW=-6.509 -6.025 -1.57
T123=13.8 14.7 16.0
ALT/AZ=63.8 100.0
fwAVG=3.55
sdW=8.2
fwW=4.36
sdS=12.9
fwS=2.88
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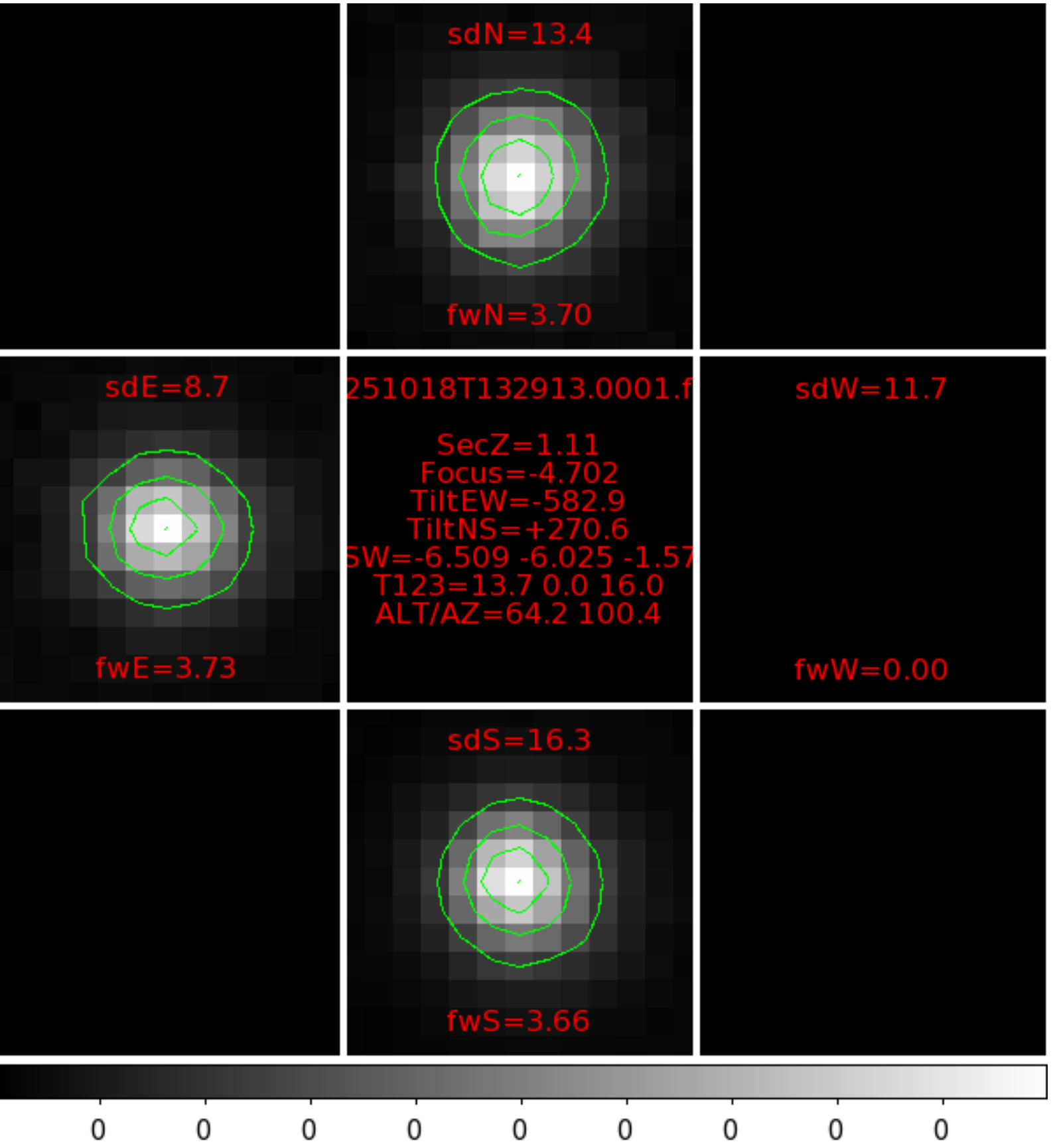
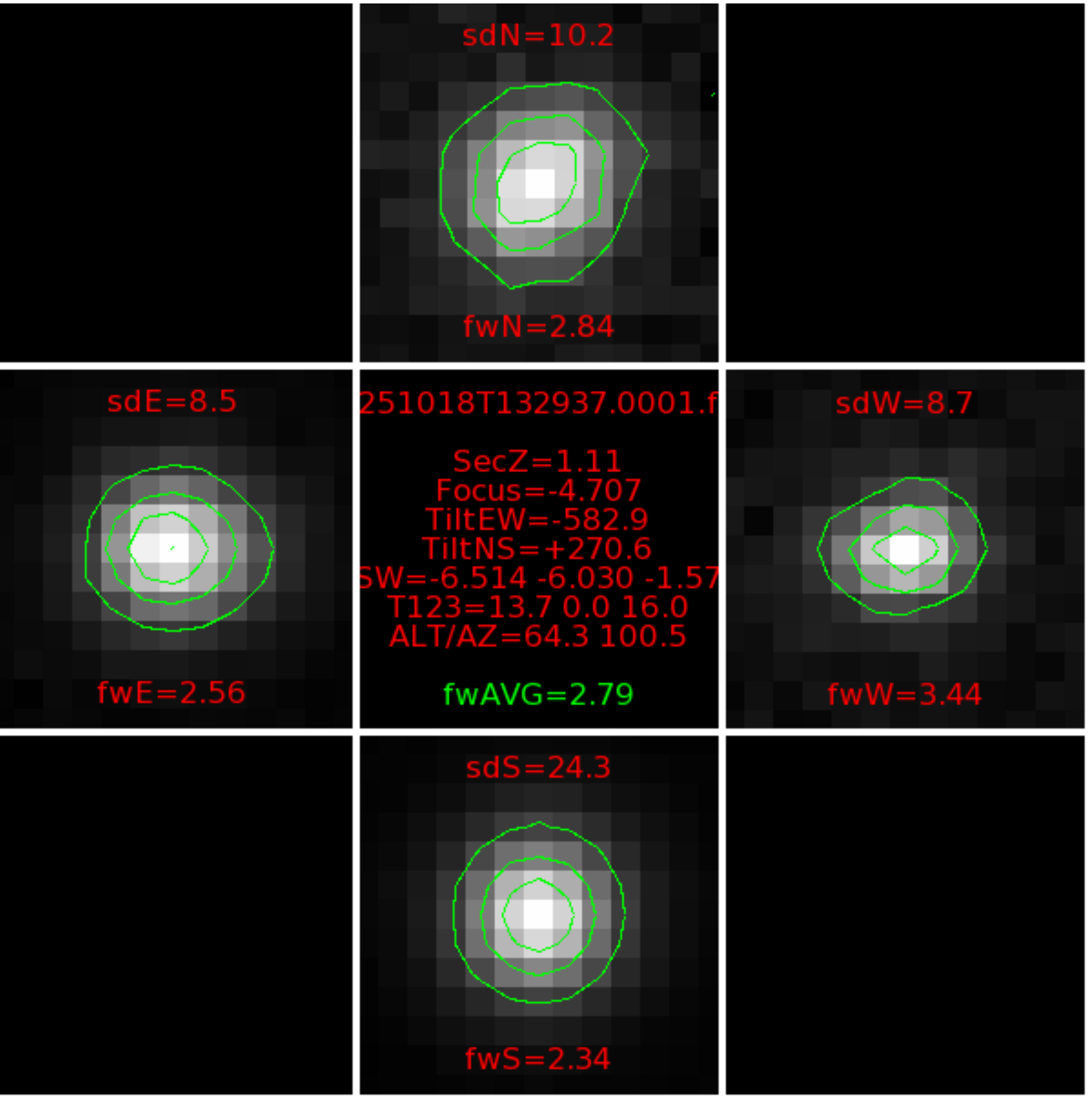

sdN=13.4
fwN=3.70
sdE=8.7
fwE=3.73
251018T132913.0001.f
SecZ=1.11
Focus=-4.702
TiltEW=-582.9
TiltNS=+270.6
SW=-6.509 -6.025 -1.57
T123=13.7 0.0 16.0
ALT/AZ=64.2 100.4
sdW=11.7
fwW=0.00
sdS=16.3
fwS=3.66
0 0 0 0 0 0 0 0 0


sdN=10.2
fwN=2.84
sdE=8.5
fwE=2.56
251018T132937.0001.f
SecZ=1.11
Focus=-4.707
TiltEW=-582.9
TiltNS=+270.6
SW=-6.514 -6.030 -1.57
T123=13.7 0.0 16.0
ALT/AZ=64.3 100.5
fwAVG=2.79
sdW=8.7
fwW=3.44
sdS=24.3
fwS=2.34
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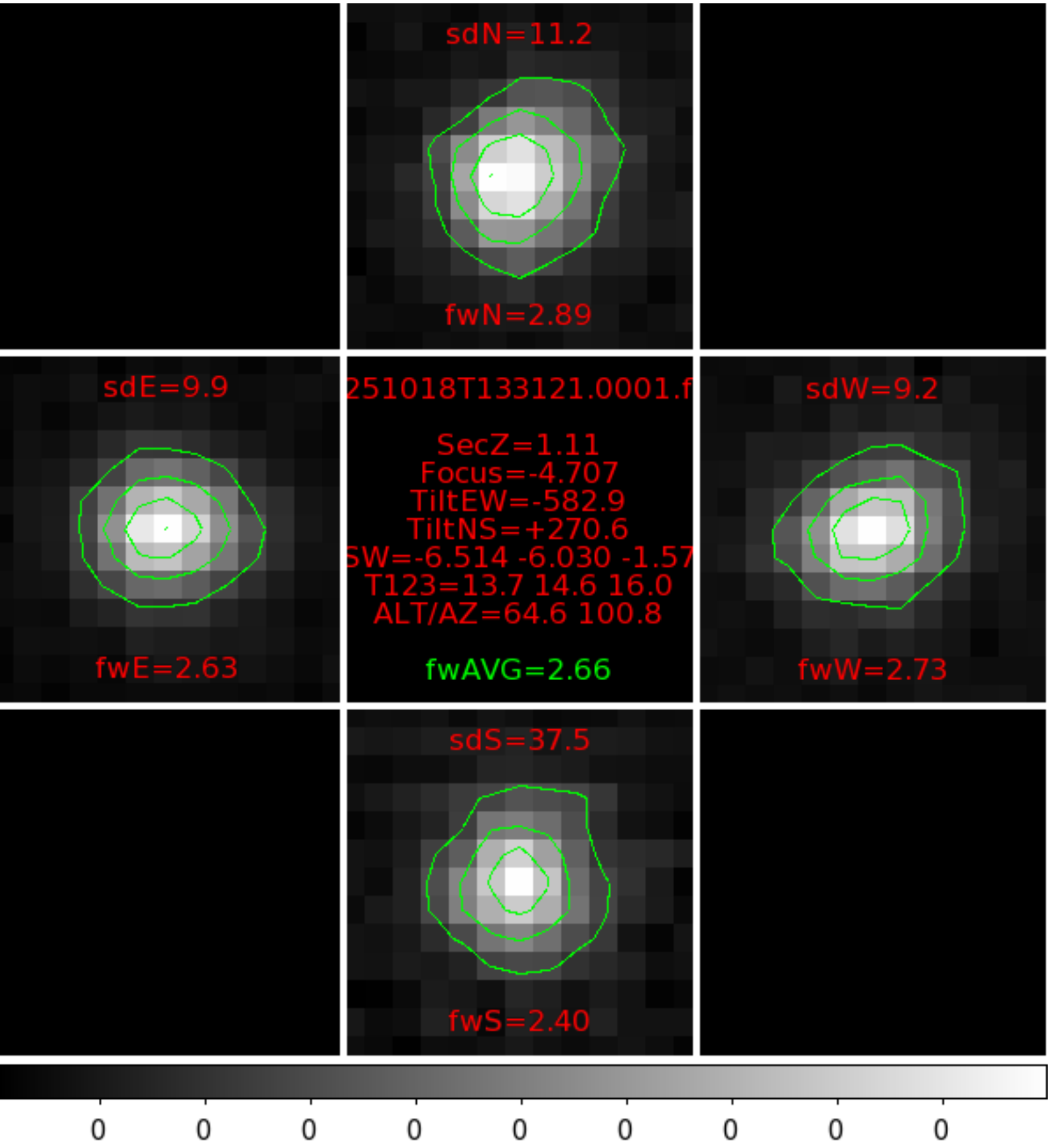
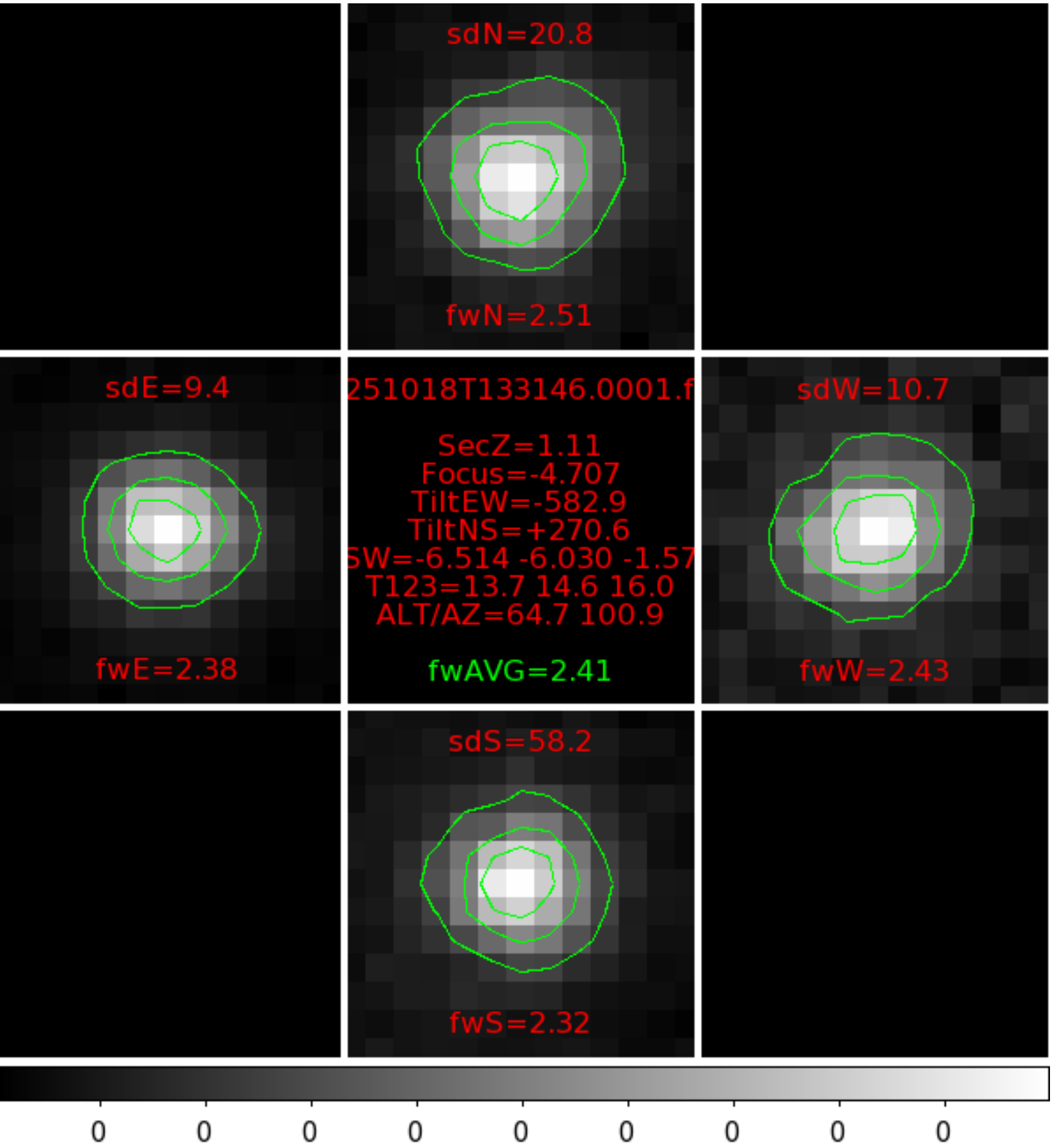

sdN=11.2
fwN=2.89
sdE=9.9
fwE=2.63
251018T133121.0001.f
SecZ=1.11
Focus=-4.707
TiltEW=-582.9
TiltNS=+270.6
SW=-6.514 -6.030 -1.57
T123=13.7 14.6 16.0
ALT/AZ=64.6 100.8
fwAVG=2.66
sdW=9.2
fwW=2.73
sdS=37.5
fwS=2.40
0 0 0 0 0 0 0 0 0


sdN=20.8
fwN=2.51
sdE=9.4
fwE=2.38
251018T133146.0001.f
SecZ=1.11
Focus=-4.707
TiltEW=-582.9
TiltNS=+270.6
SW=-6.514 -6.030 -1.57
T123=13.7 14.6 16.0
ALT/AZ=64.7 100.9
fwAVG=2.41
sdW=10.7
fwW=2.43
sdS=58.2
fwS=2.32
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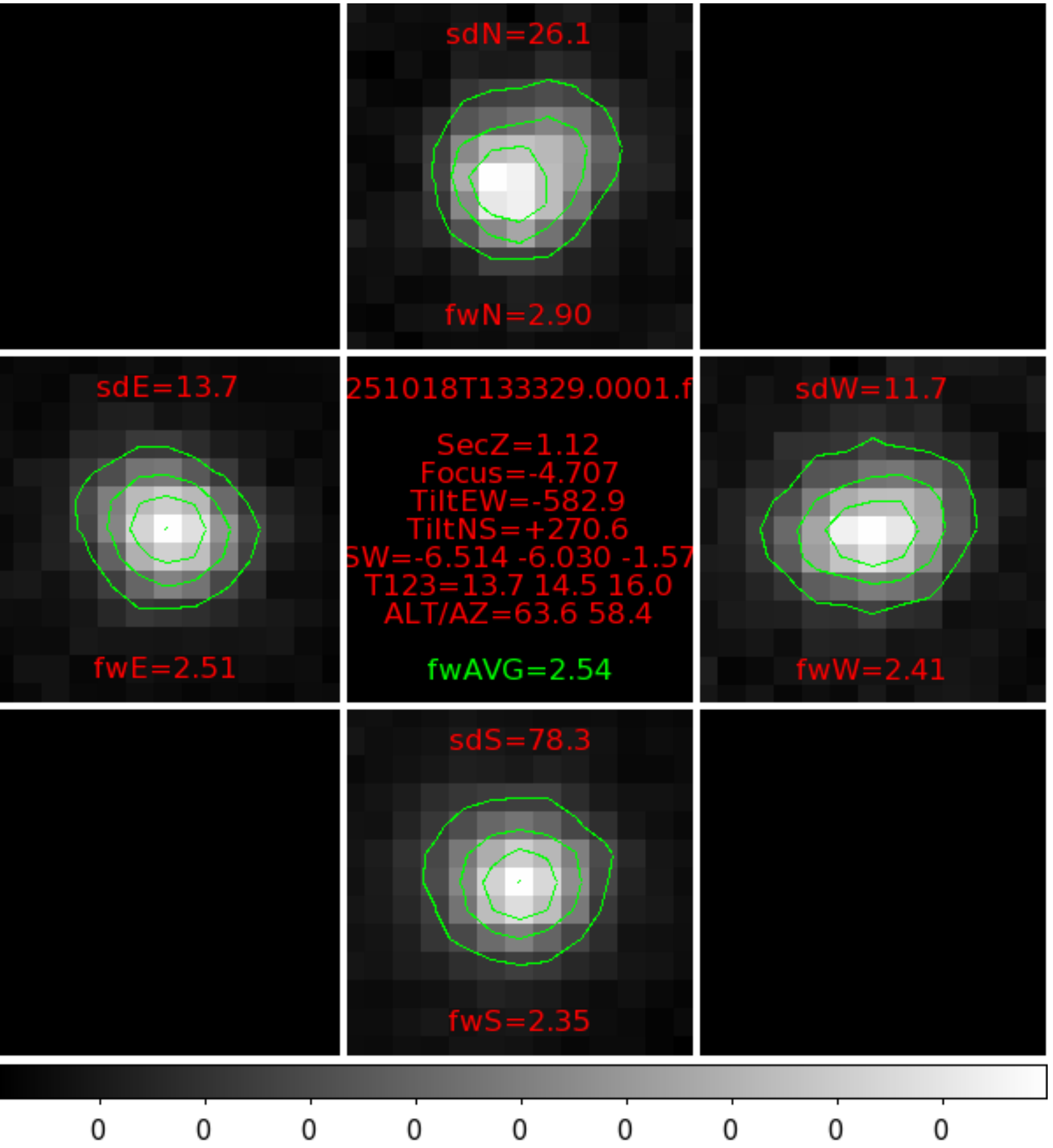
sdN=26.1
fwN=2.90
sdE=13.7
fwE=2.51
251018T133329.0001.f
SecZ=1.12
Focus=-4.707
TiltEW=-582.9
TiltNS=+270.6
SW=-6.514 -6.030 -1.57
T123=13.7 14.5 16.0
ALT/AZ=63.6 58.4
fwAVG=2.54
sdW=11.7
fwW=2.41
sdS=78.3
fwS=2.35
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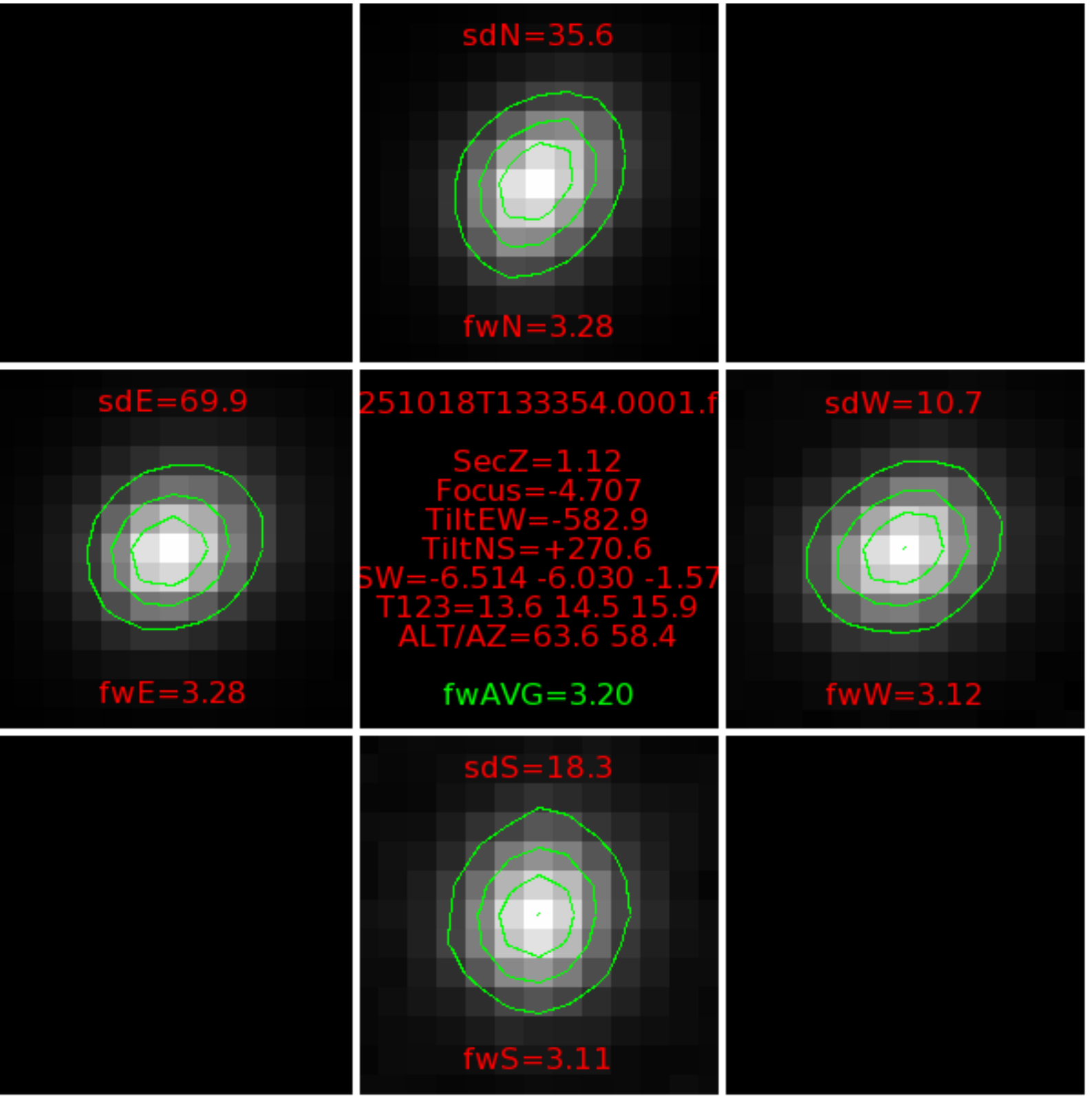
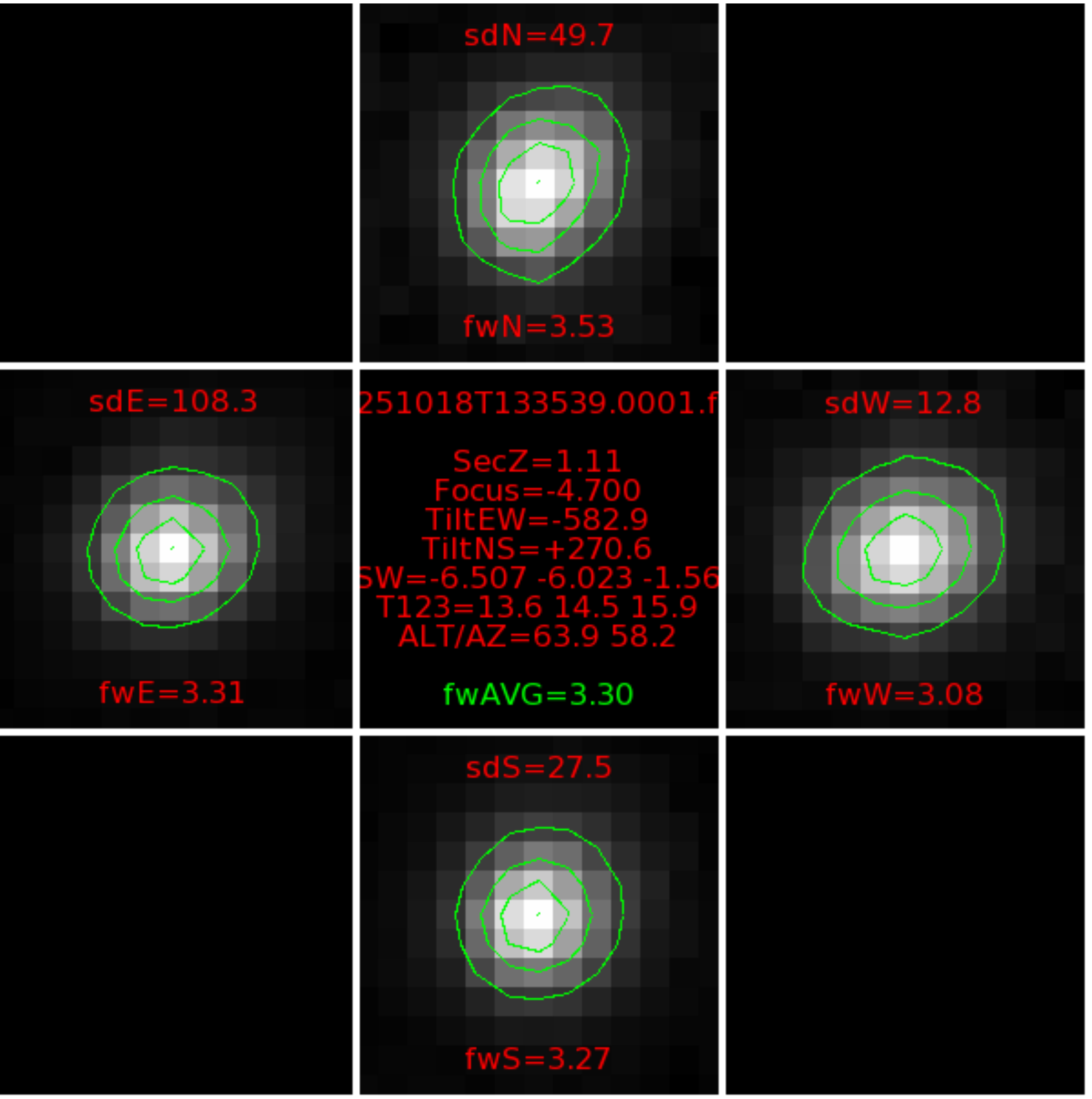

sdN=35.6
fwN=3.28
sdE=69.9
fwE=3.28
251018T133354.0001.f
SecZ=1.12
Focus=-4.707
TiltEW=-582.9
TiltNS=+270.6
SW=-6.514 -6.030 -1.57
T123=13.6 14.5 15.9
ALT/AZ=63.6 58.4
fwAVG=3.20
sdW=10.7
fwW=3.12
sdS=18.3
fwS=3.11
0 0 0 0 0 0 0 0 0


sdN=49.7
fwN=3.53
sdE=108.3
251018T133539.0001.f
SecZ=1.11
Focus=-4.700
TiltEW=-582.9
TiltNS=+270.6
SW=-6.507 -6.023 -1.56
T123=13.6 14.5 15.9
ALT/AZ=63.9 58.2
fwAVG=3.30
sdW=12.8
fwE=3.31
fwW=3.08
sdS=27.5
fwS=3.27
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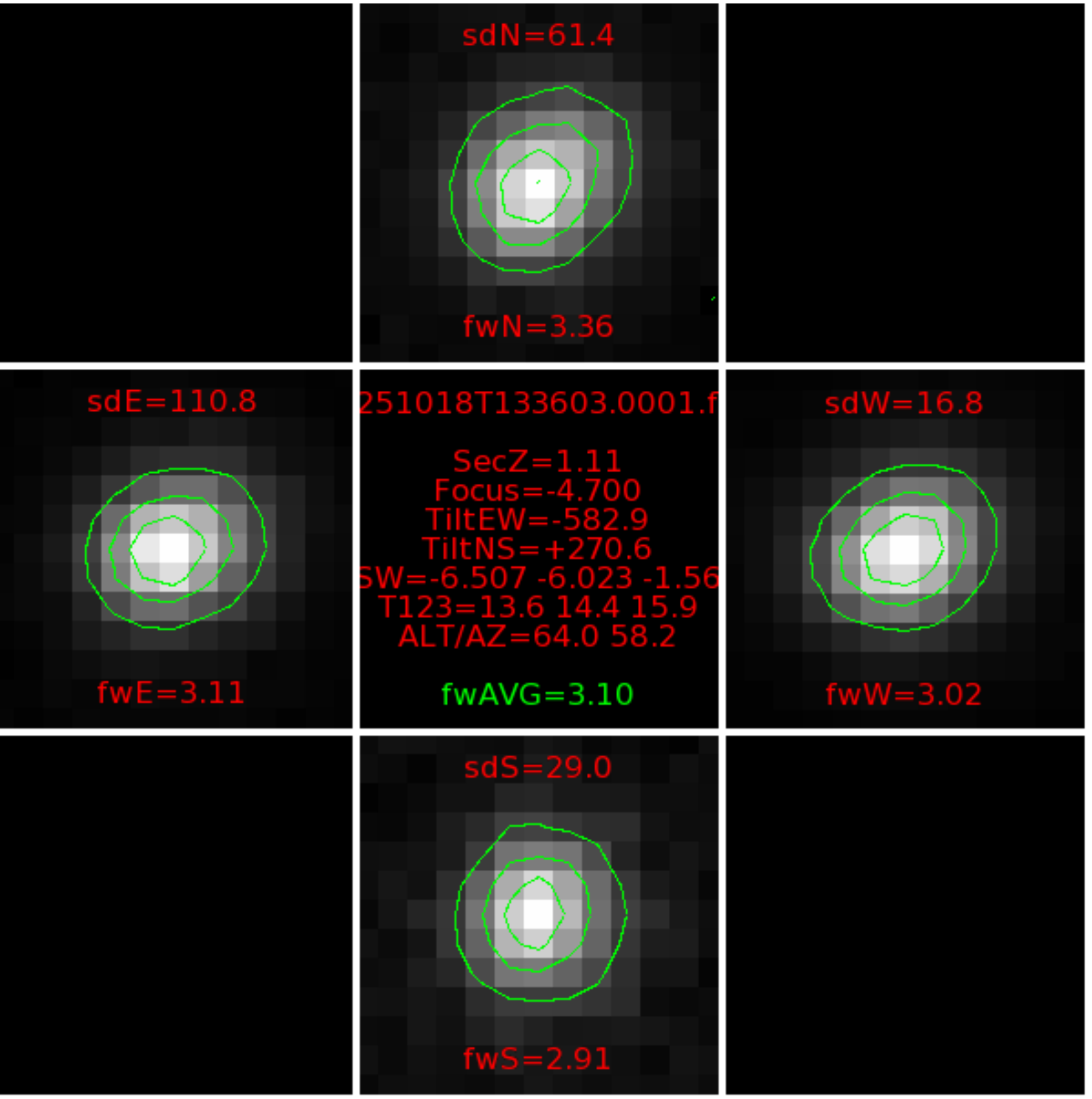
sdN=61.4
fwN=3.36
sdE=110.8
fwE=3.11
251018T133603.0001.f
SecZ=1.11
Focus=-4.700
TiltEW=-582.9
TiltNS=+270.6
SW=-6.507 -6.023 -1.56
T123=13.6 14.4 15.9
ALT/AZ=64.0 58.2
fwAVG=3.10
sdW=16.8
fwW=3.02
sdS=29.0
fwS=2.91
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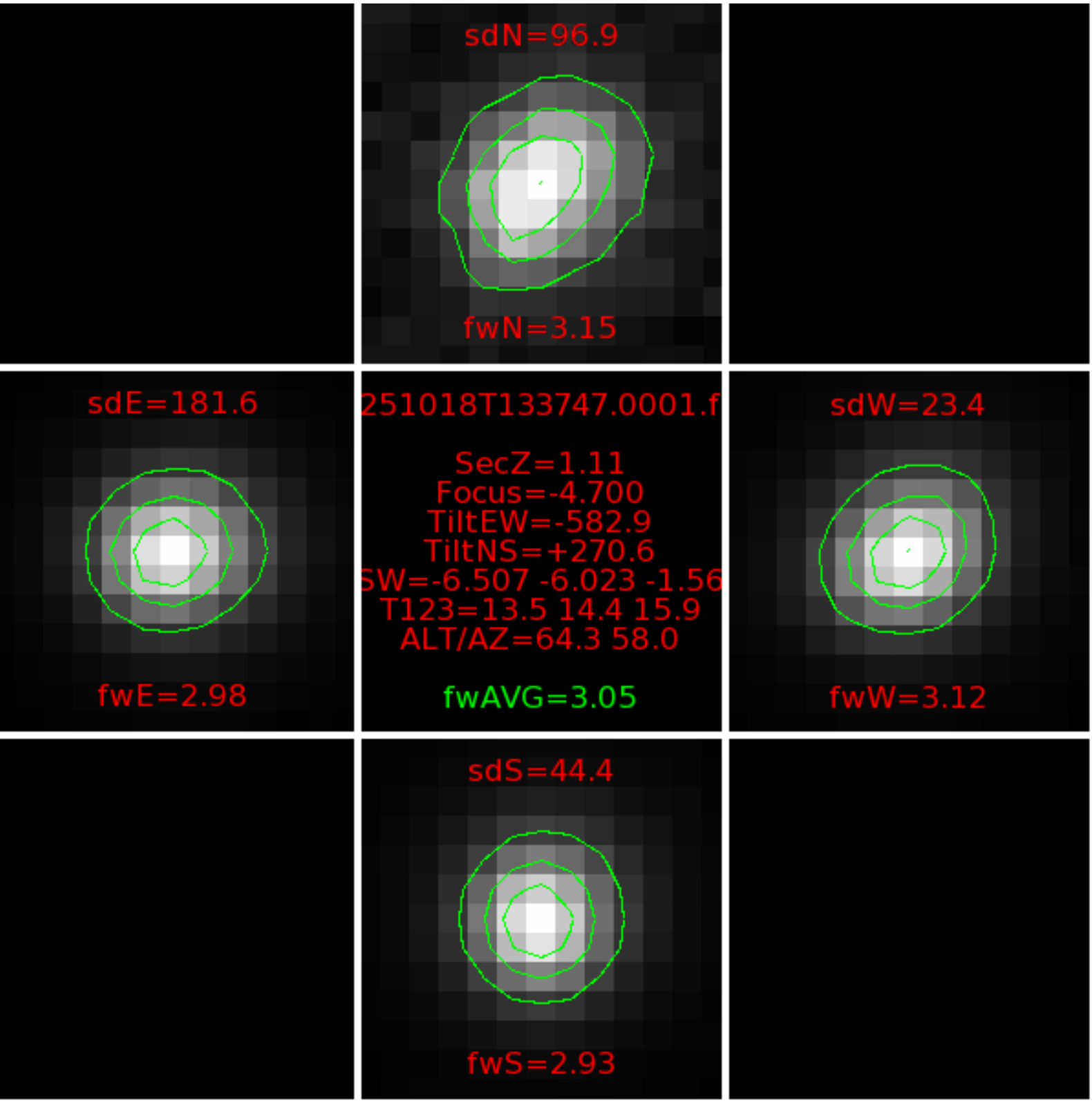
sdN=96.9
fwN=3.15
sdE=181.6
fwE=2.98
251018T133747.0001.f
SecZ=1.11
Focus=-4.700
TiltEW=-582.9
TiltNS=+270.6
SW=-6.507 -6.023 -1.56
T123=13.5 14.4 15.9
ALT/AZ=64.3 58.0
fwAVG=3.05
sdW=23.4
fwW=3.12
sdS=44.4
fwS=2.93
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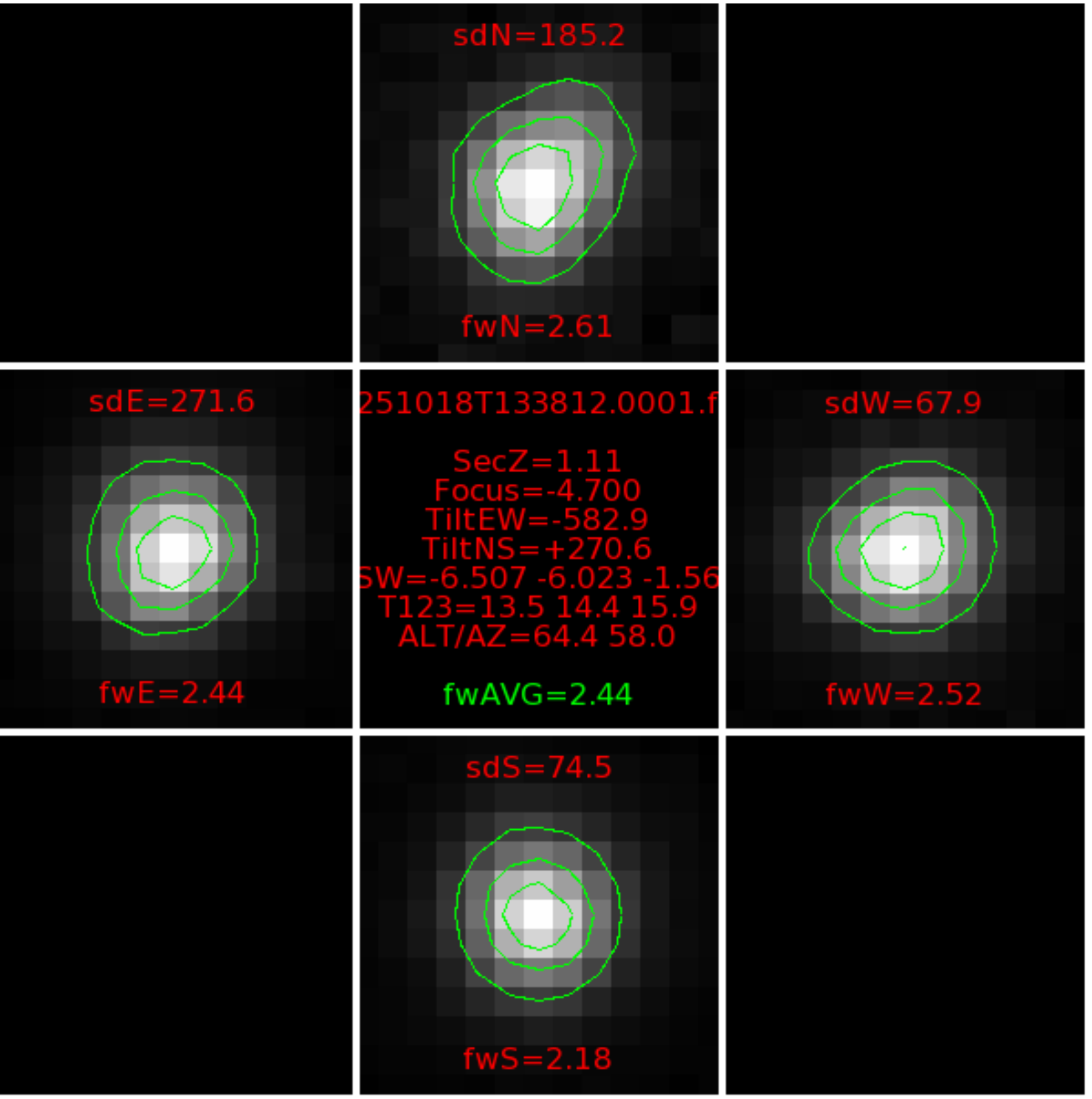
sdN=185.2
fwN=2.61
sdE=271.6
251018T133812.0001.f
SecZ=1.11
Focus=-4.700
TiltEW=-582.9
TiltNS=+270.6
SW=-6.507 -6.023 -1.56
T123=13.5 14.4 15.9
ALT/AZ=64.4 58.0
fwAVG=2.44
fwE=2.44
sdW=67.9
fwW=2.52
sdS=74.5
fwS=2.18
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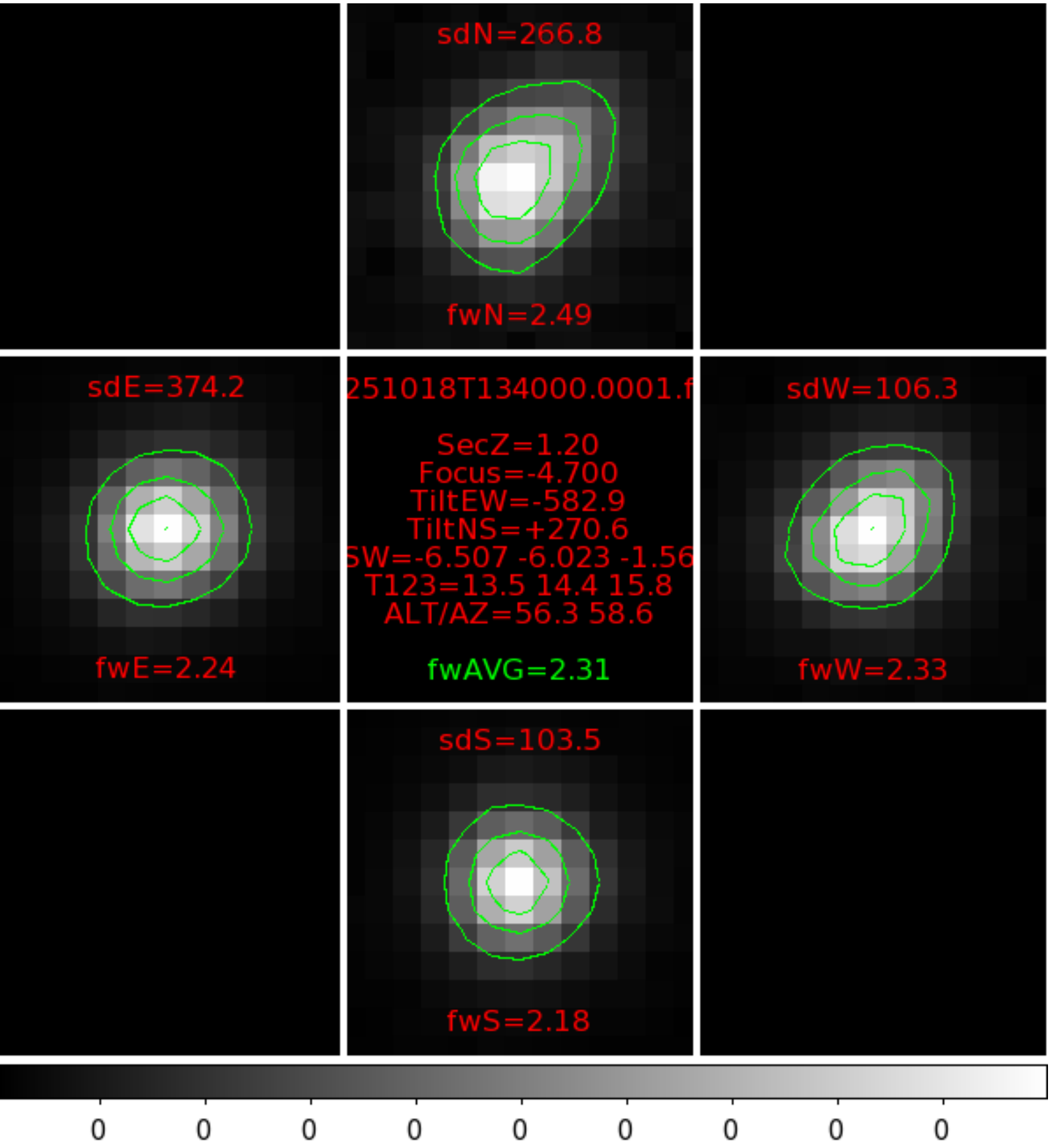
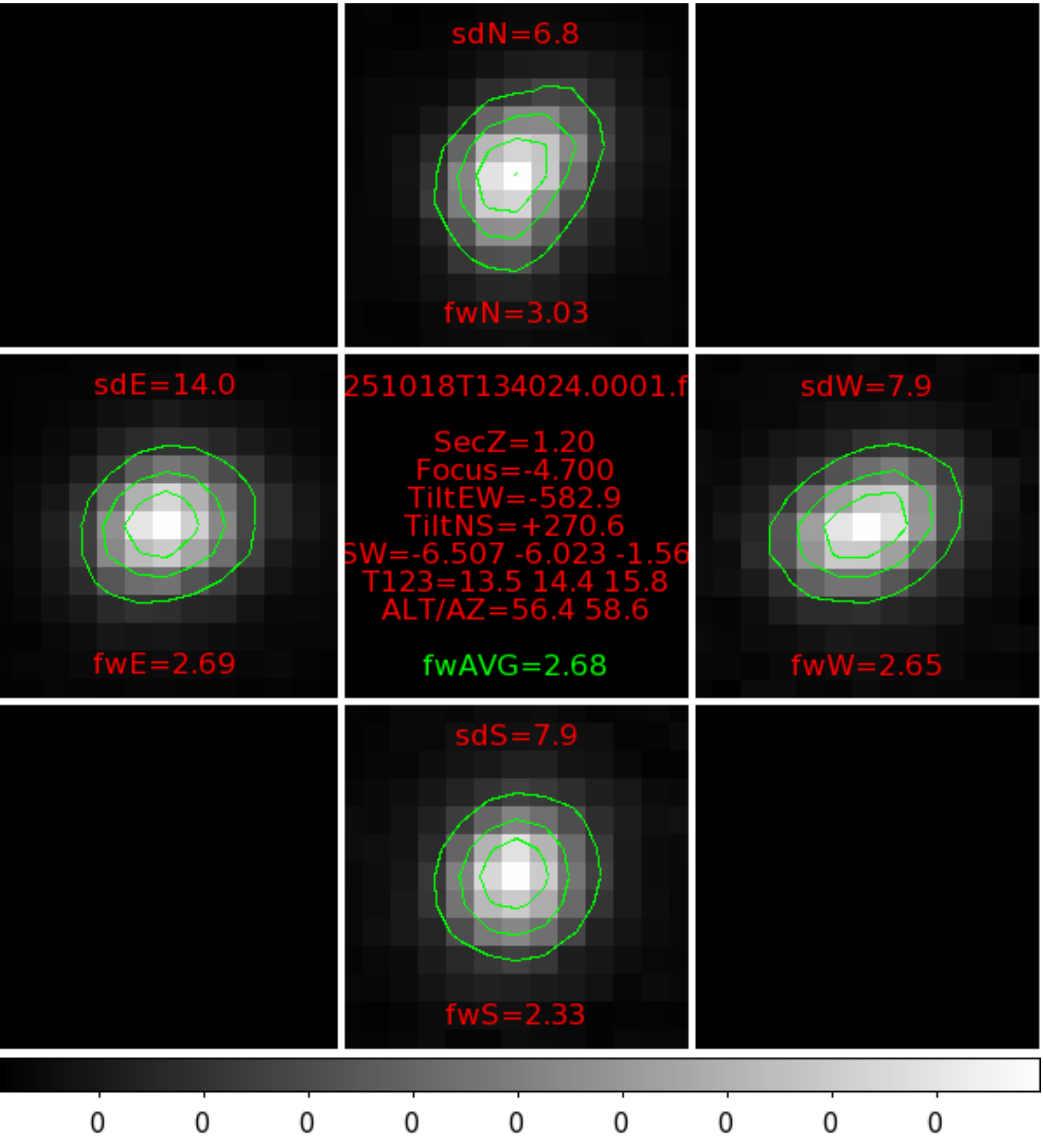

sdN=266.8
fwN=2.49
sdE=374.2
fwE=2.24
251018T134000.0001.f
SecZ=1.20
Focus=-4.700
TiltEW=-582.9
TiltNS=+270.6
SW=-6.507 -6.023 -1.56
T123=13.5 14.4 15.8
ALT/AZ=56.3 58.6
fwAVG=2.31
sdW=106.3
fwW=2.33
sdS=103.5
fwS=2.18
0 0 0 0 0 0 0 0 0


sdN=6.8
fwN=3.03
sdE=14.0
fwE=2.69
251018T134024.0001.f
SecZ=1.20
Focus=-4.700
TiltEW=-582.9
TiltNS=+270.6
SW=-6.507 -6.023 -1.56
T123=13.5 14.4 15.8
ALT/AZ=56.4 58.6
fwAVG=2.68
sdW=7.9
fwW=2.65
sdS=7.9
fwS=2.33
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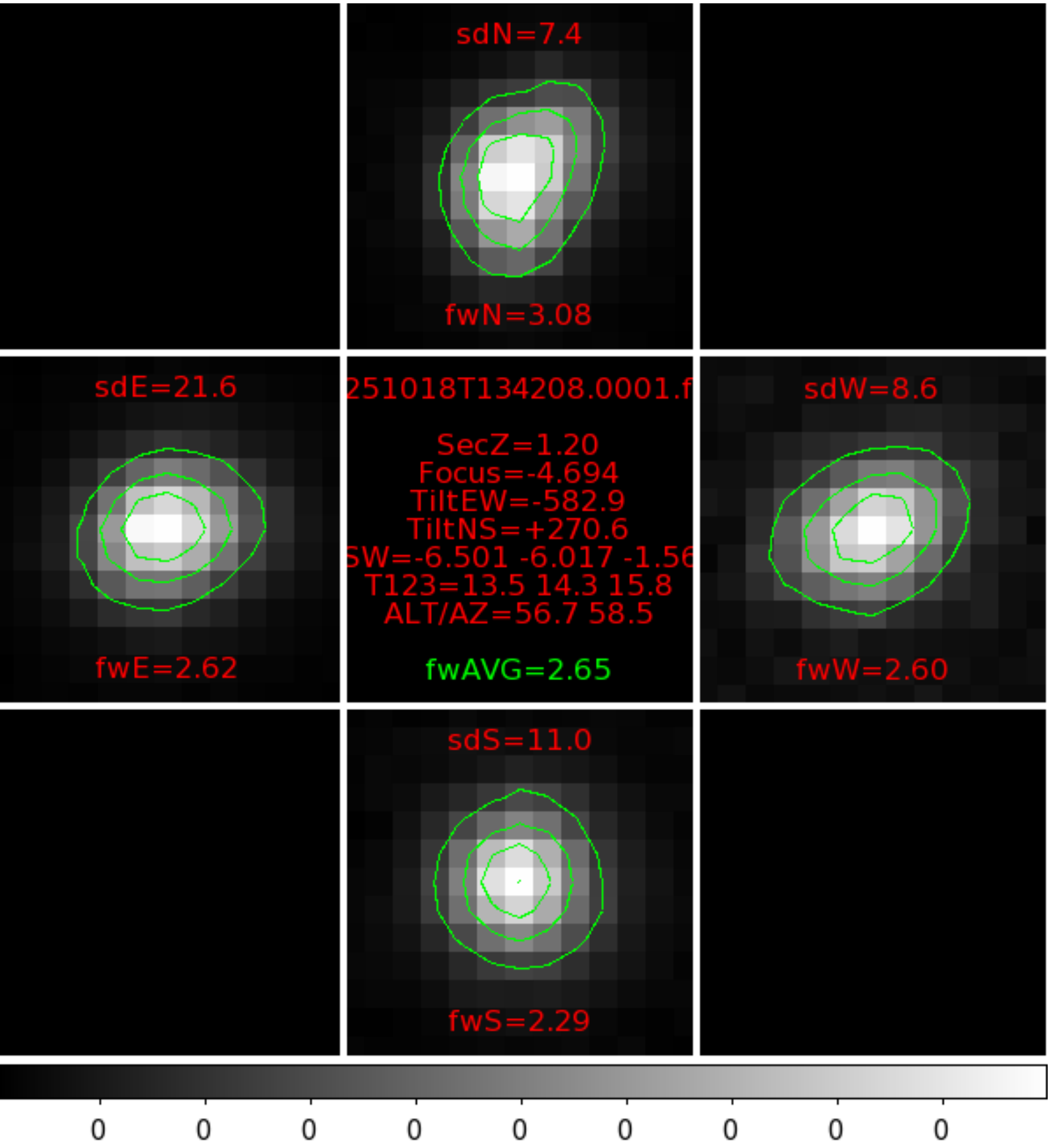
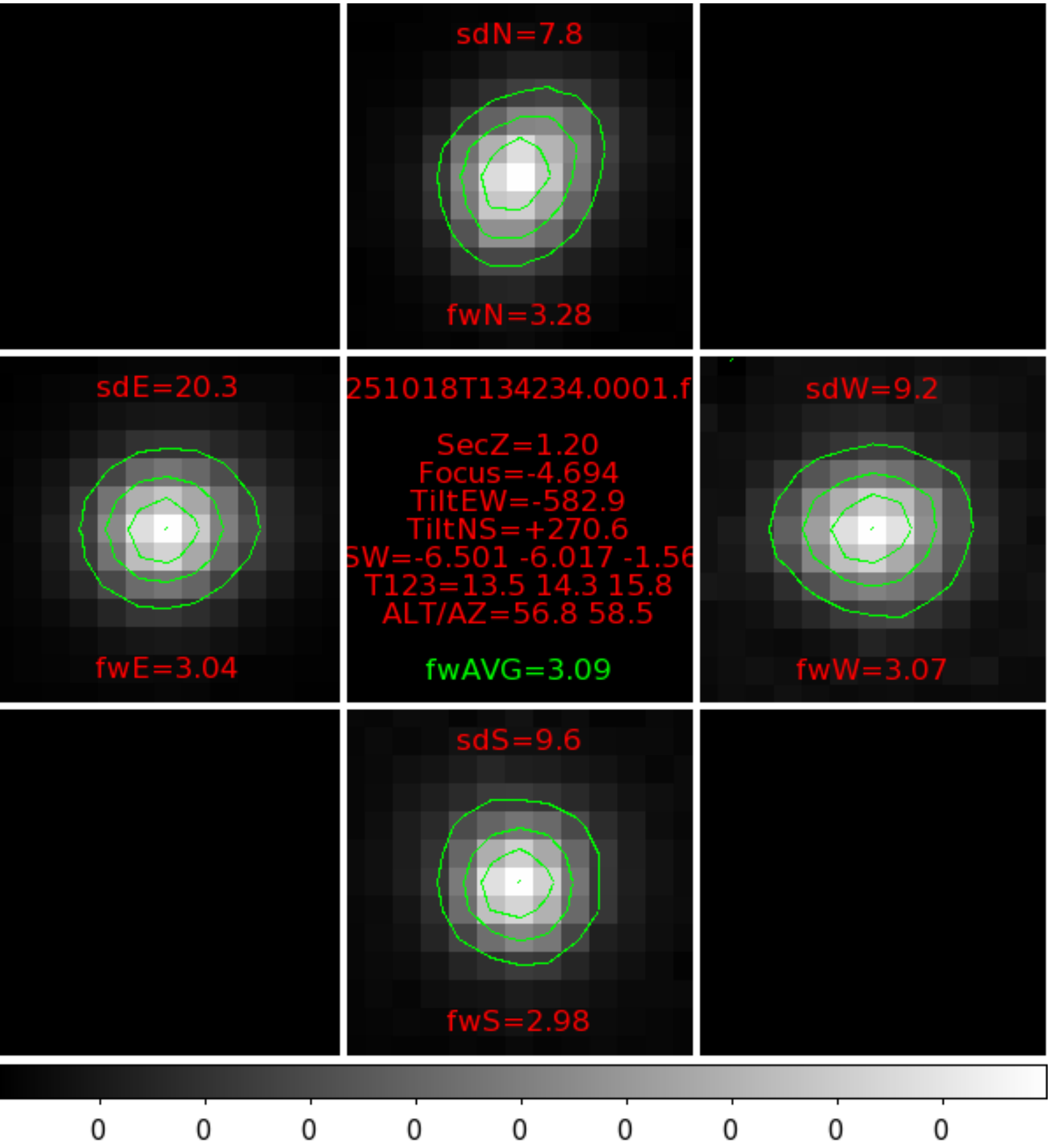

sdN=7.4
fwN=3.08
sdE=21.6
fwE=2.62
251018T134208.0001.f
SecZ=1.20
Focus=-4.694
TiltEW=-582.9
TiltNS=+270.6
SW=-6.501 -6.017 -1.56
T123=13.5 14.3 15.8
ALT/AZ=56.7 58.5
fwAVG=2.65
sdW=8.6
fwW=2.60
sdS=11.0
fwS=2.29
0 0 0 0 0 0 0 0 0


sdN=7.8
fwN=3.28
sdE=20.3
fwE=3.04
251018T134234.0001.f
SecZ=1.20
Focus=-4.694
TiltEW=-582.9
TiltNS=+270.6
SW=-6.501 -6.017 -1.56
T123=13.5 14.3 15.8
ALT/AZ=56.8 58.5
fwAVG=3.09
sdW=9.2
fwW=3.07
sdS=9.6
fwS=2.98
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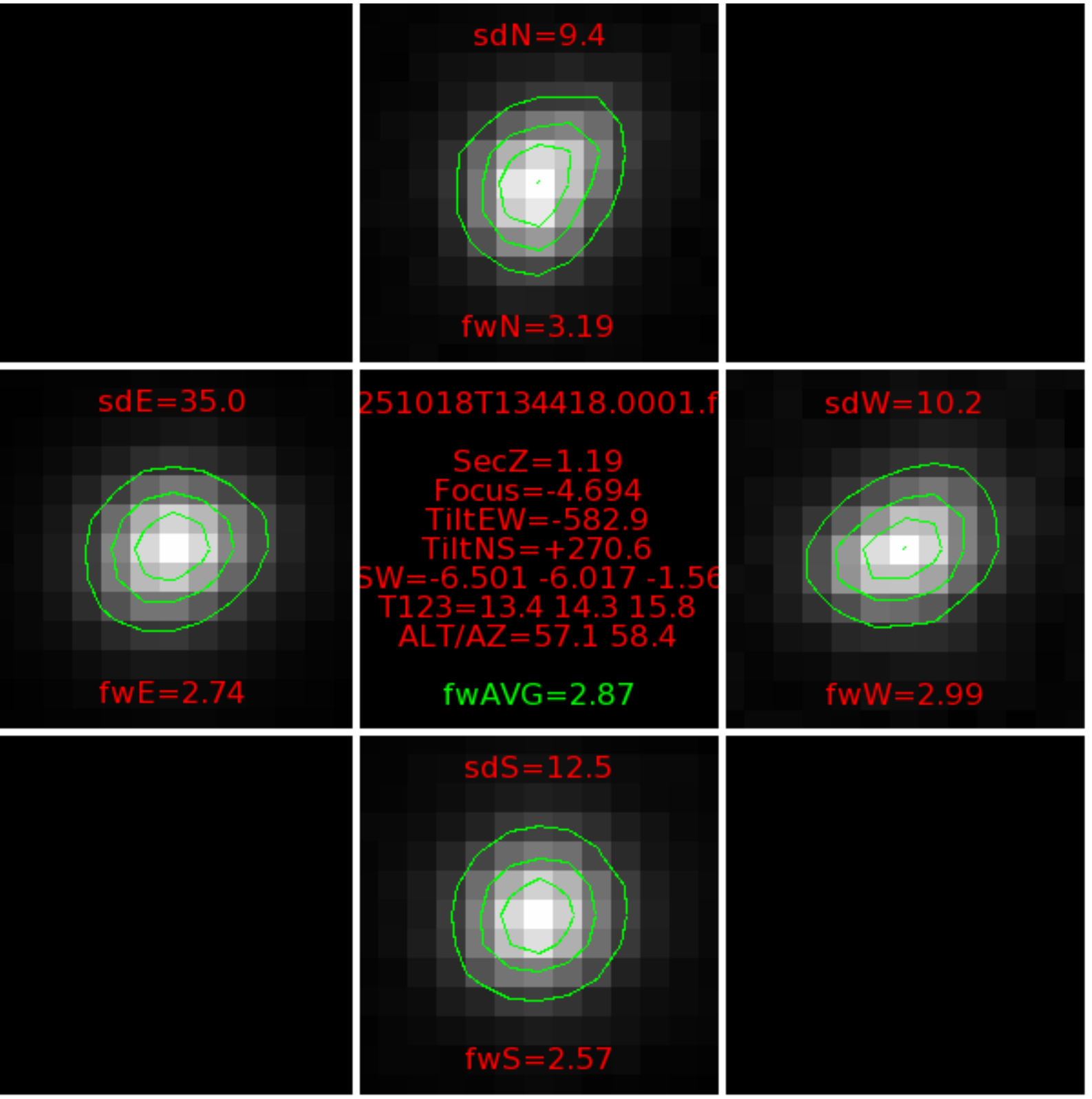
sdN=9.4
fwN=3.19
sdE=35.0
fwE=2.74
251018T134418.0001.f
SecZ=1.19
Focus=-4.694
TiltEW=-582.9
TiltNS=+270.6
SW=-6.501 -6.017 -1.56
T123=13.4 14.3 15.8
ALT/AZ=57.1 58.4
fwAVG=2.87
sdW=10.2
fwW=2.99
sdS=12.5
fwS=2.57
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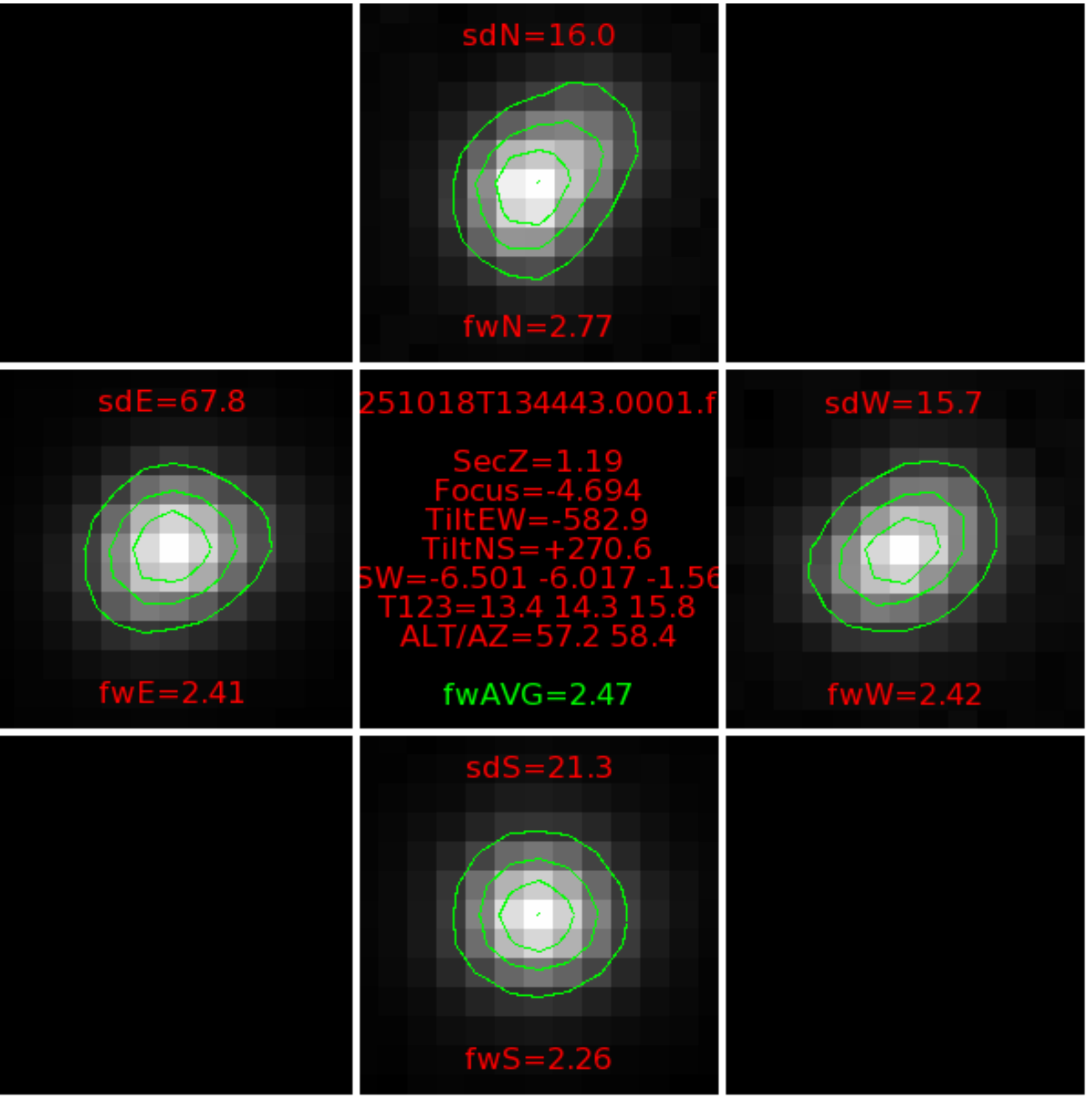
sdN=16.0
fwN=2.77
sdE=67.8
fwE=2.41
251018T134443.0001.f
SecZ=1.19
Focus=-4.694
TiltEW=-582.9
TiltNS=+270.6
SW=-6.501 -6.017 -1.56
T123=13.4 14.3 15.8
ALT/AZ=57.2 58.4
fwAVG=2.47
sdW=15.7
fwW=2.42
sdS=21.3
fwS=2.26
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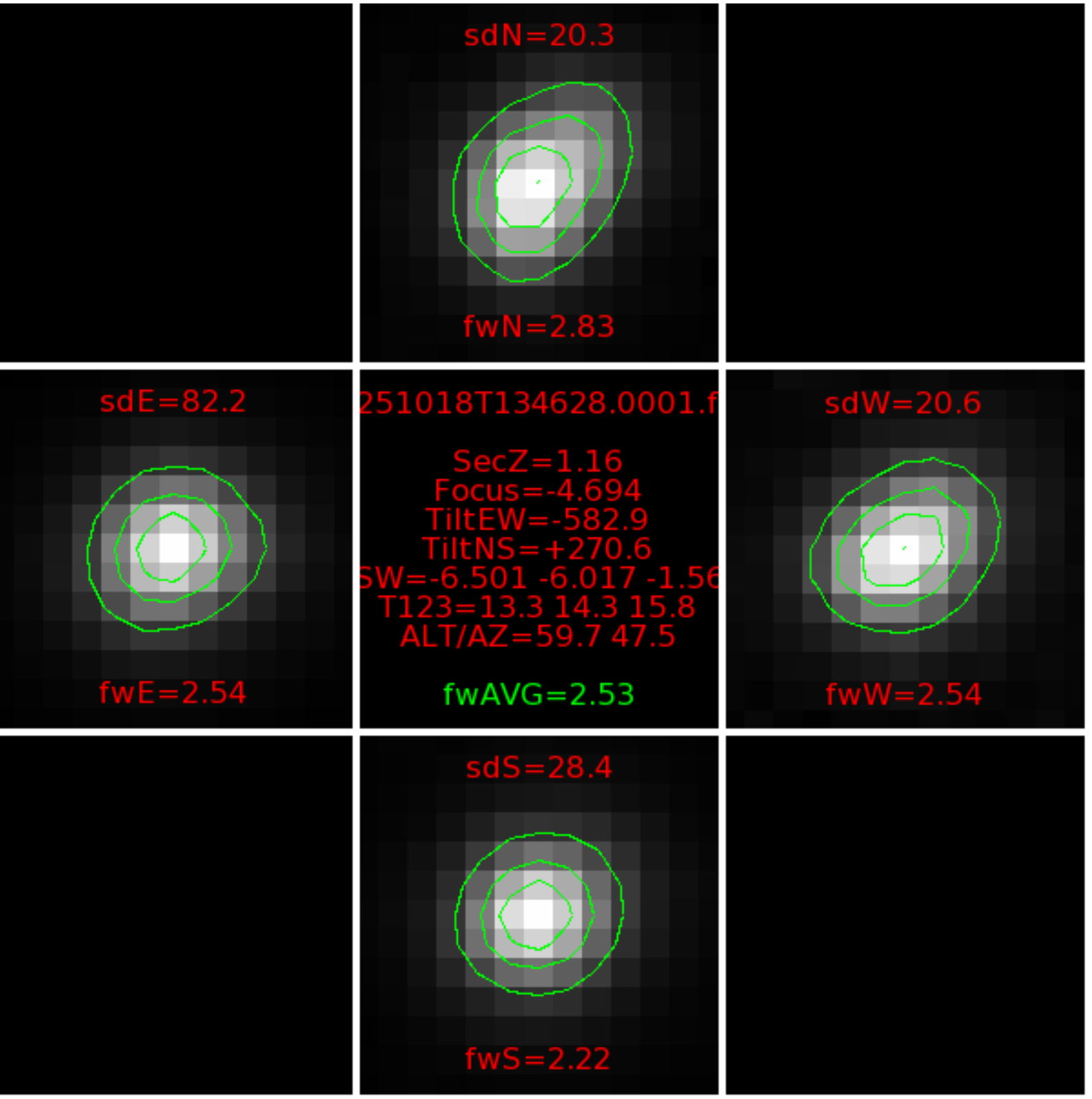
sdN=20.3
fwN=2.83
sdE=82.2
fwE=2.54
251018T134628.0001.f
SecZ=1.16
Focus=-4.694
TiltEW=-582.9
TiltNS=+270.6
SW=-6.501 -6.017 -1.56
T123=13.3 14.3 15.8
ALT/AZ=59.7 47.5
fwAVG=2.53
sdW=20.6
fwW=2.54
sdS=28.4
fwS=2.22
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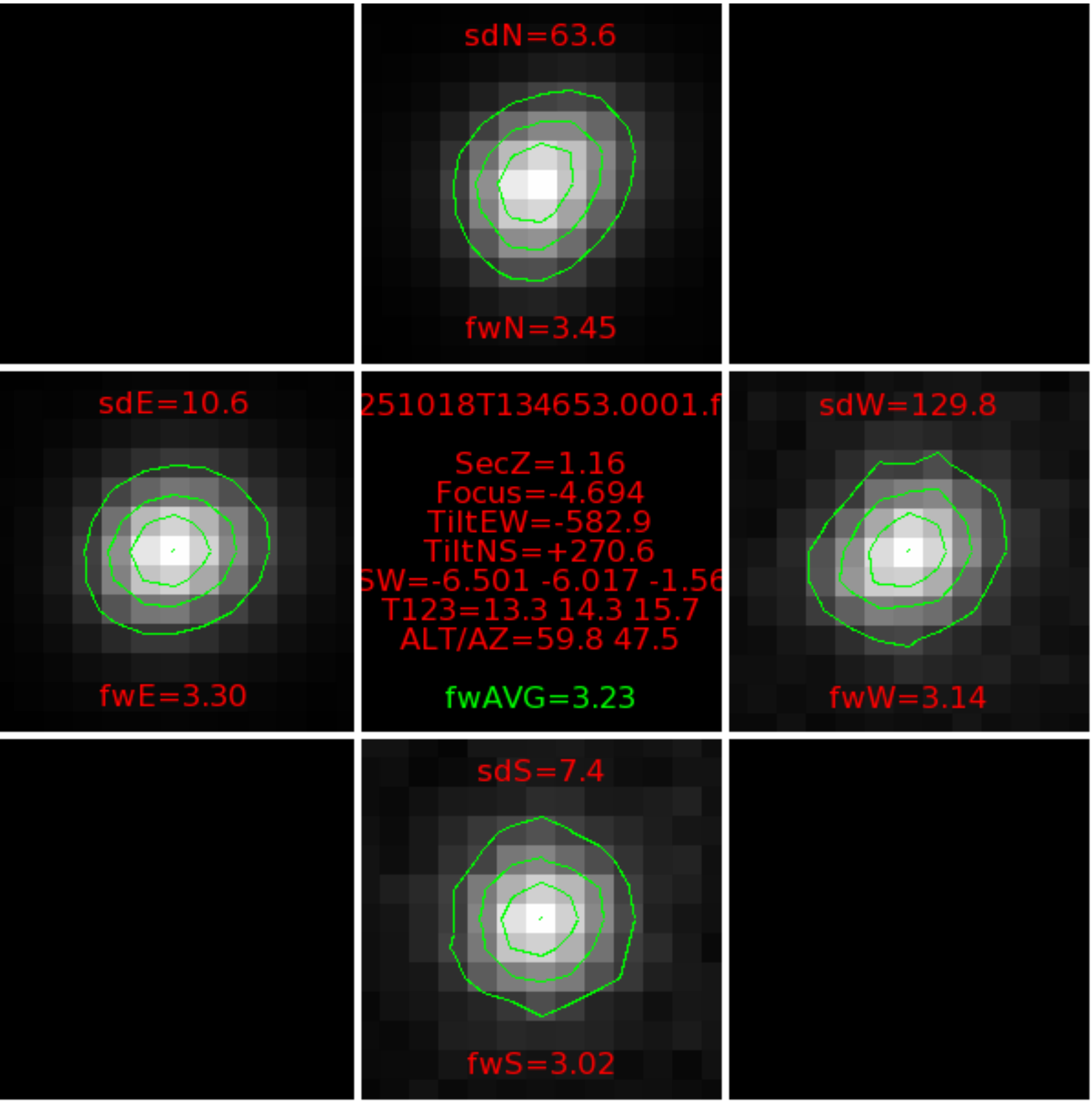
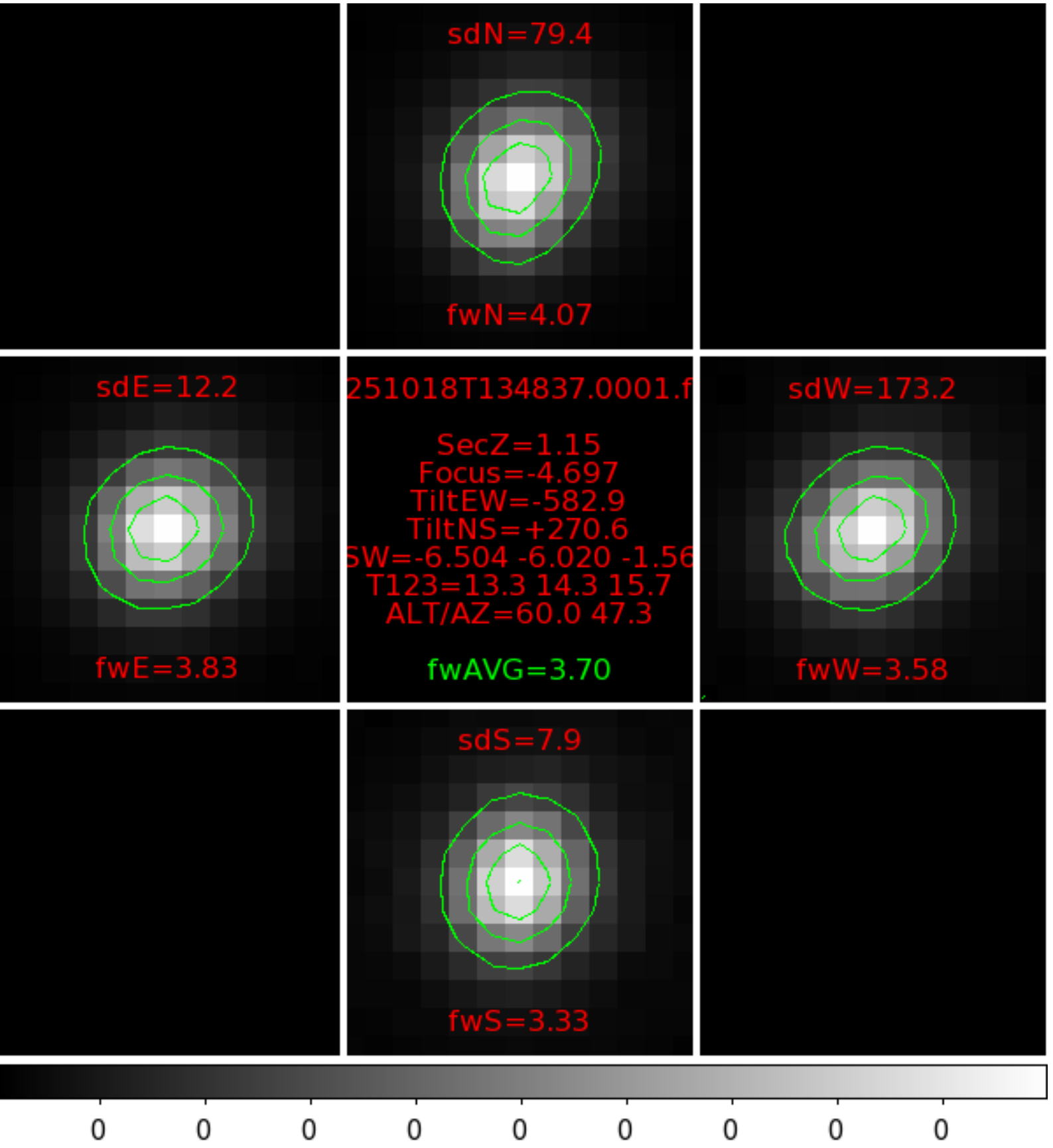
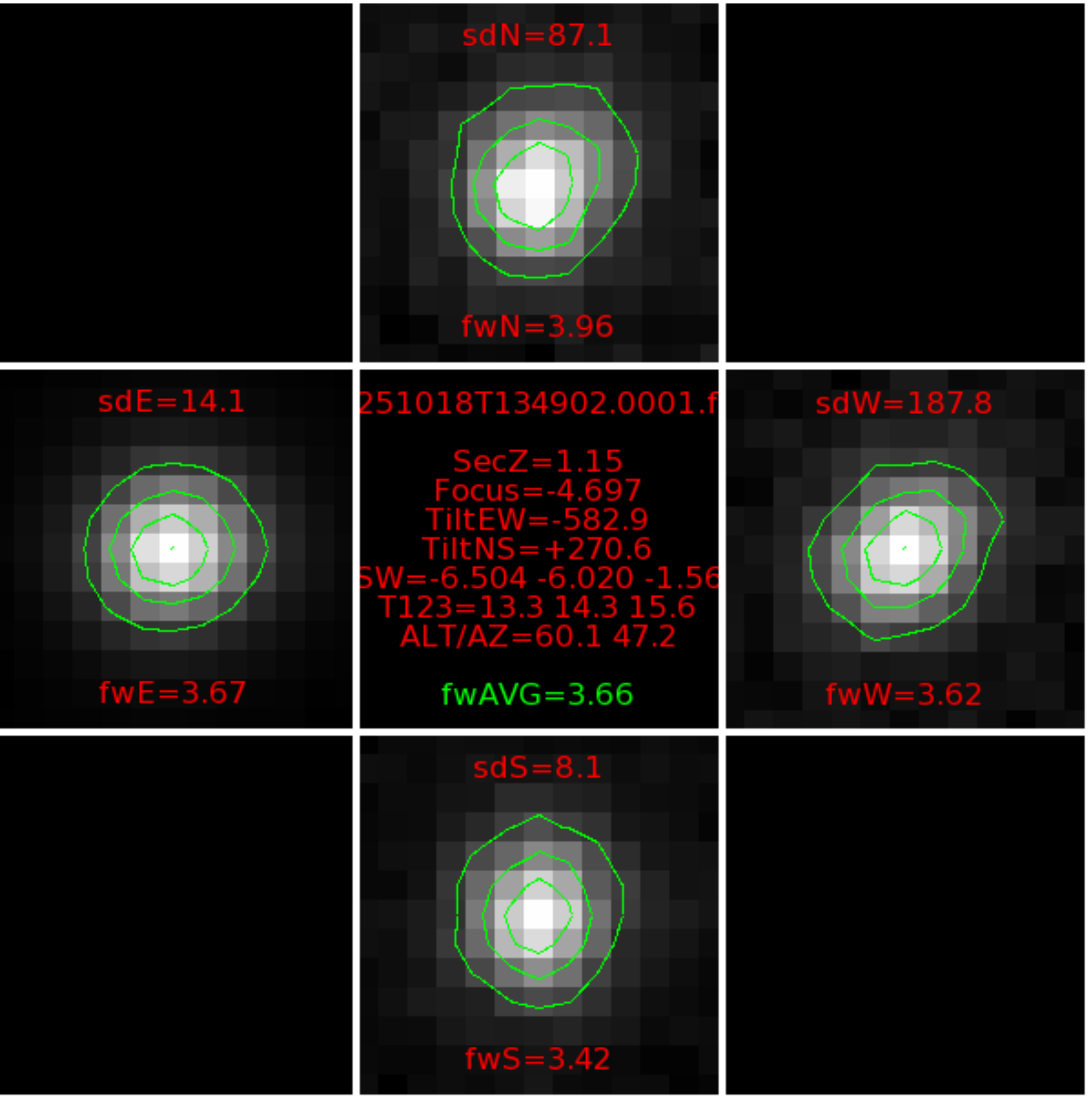
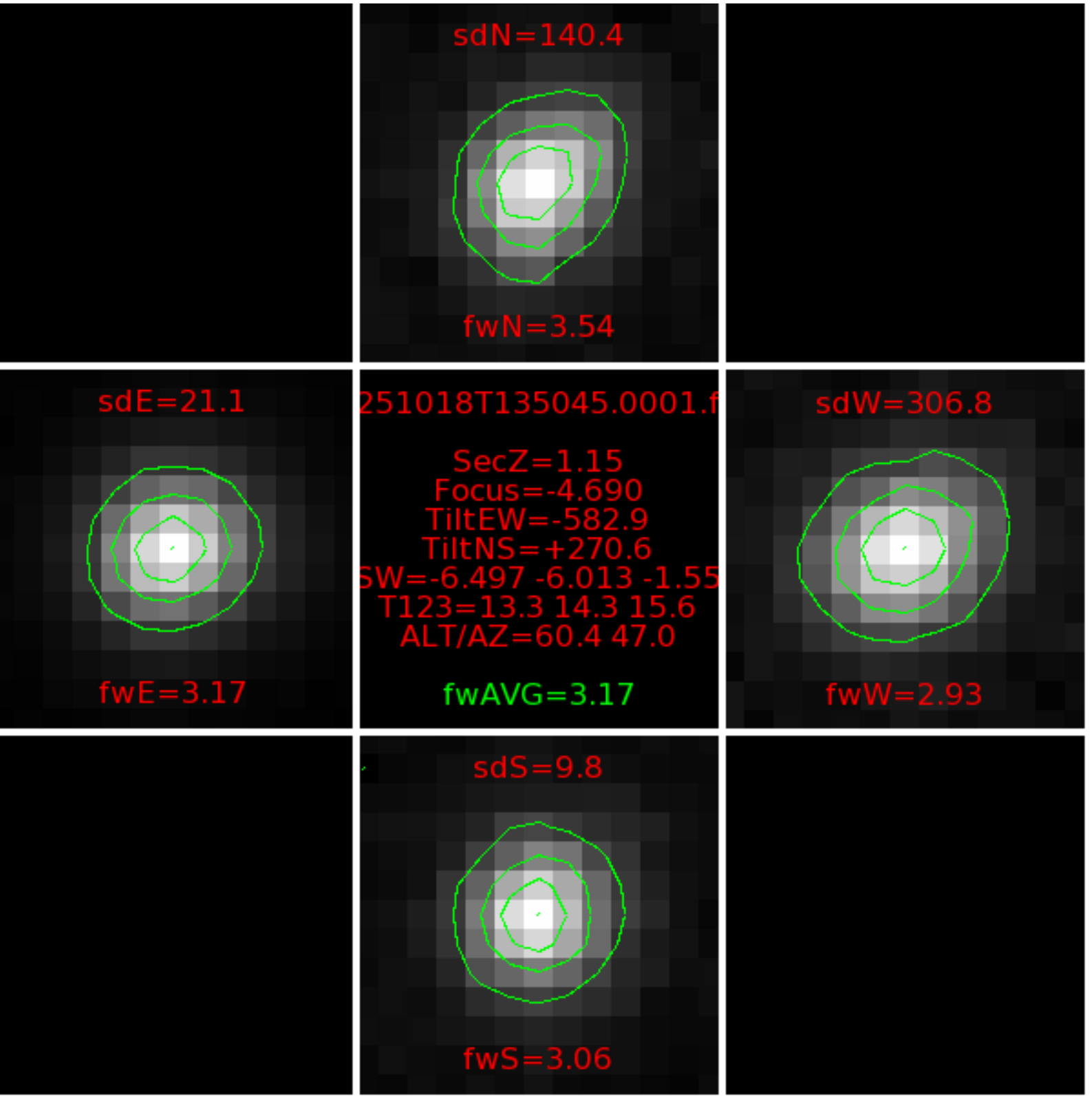

sdN=63.6
fwN=3.45
sdE=10.6
fwE=3.30
251018T134653.0001.f
SecZ=1.16
Focus=-4.694
TiltEW=-582.9
TiltNS=+270.6
SW=-6.501 -6.017 -1.56
T123=13.3 14.3 15.7
ALT/AZ=59.8 47.5
fwAVG=3.23
sdW=129.8
fwW=3.14
sdS=7.4
fwS=3.02
0 0 0 0 0 0 0 0 0


sdN=79.4
fwN=4.07
sdE=12.2
fwE=3.83
251018T134837.0001.f
SecZ=1.15
Focus=-4.697
TiltEW=-582.9
TiltNS=+270.6
SW=-6.504 -6.020 -1.56
T123=13.3 14.3 15.7
ALT/AZ=60.0 47.3
fwAVG=3.70
sdW=173.2
fwW=3.58
sdS=7.9
fwS=3.33
0 0 0 0 0 0 0 0 0


sdN=87.1
fwN=3.96
sdE=14.1
fwE=3.67
251018T134902.0001.f
SecZ=1.15
Focus=-4.697
TiltEW=-582.9
TiltNS=+270.6
SW=-6.504 -6.020 -1.56
T123=13.3 14.3 15.6
ALT/AZ=60.1 47.2
fwAVG=3.66
sdW=187.8
fwW=3.62
sdS=8.1
fwS=3.42
0 0 0 0 0 0 0 0 0


sdN=140.4
fwN=3.54
sdE=21.1
fwE=3.17
251018T135045.0001.f
SecZ=1.15
Focus=-4.690
TiltEW=-582.9
TiltNS=+270.6
SW=-6.497 -6.013 -1.55
T123=13.3 14.3 15.6
ALT/AZ=60.4 47.0
fwAVG=3.17
sdW=306.8
fwW=2.93
sdS=9.8
fwS=3.06
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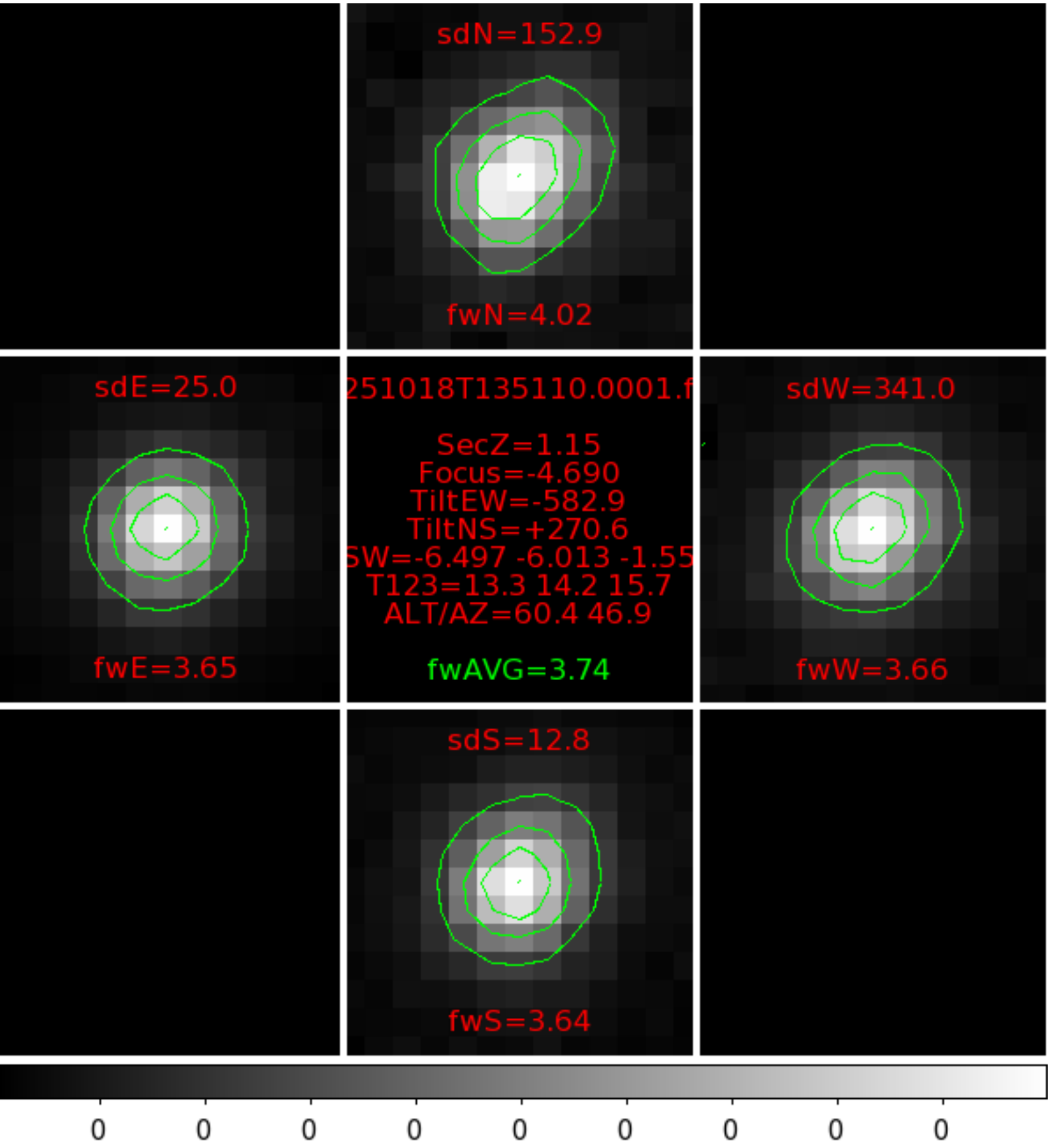
sdN=152.9
fwN=4.02
sdE=25.0
fwE=3.65
251018T135110.0001.f
SecZ=1.15
Focus=-4.690
TiltEW=-582.9
TiltNS=+270.6
SW=-6.497 -6.013 -1.55
T123=13.3 14.2 15.7
ALT/AZ=60.4 46.9
fwAVG=3.74
sdW=341.0
fwW=3.66
sdS=12.8
fwS=3.64
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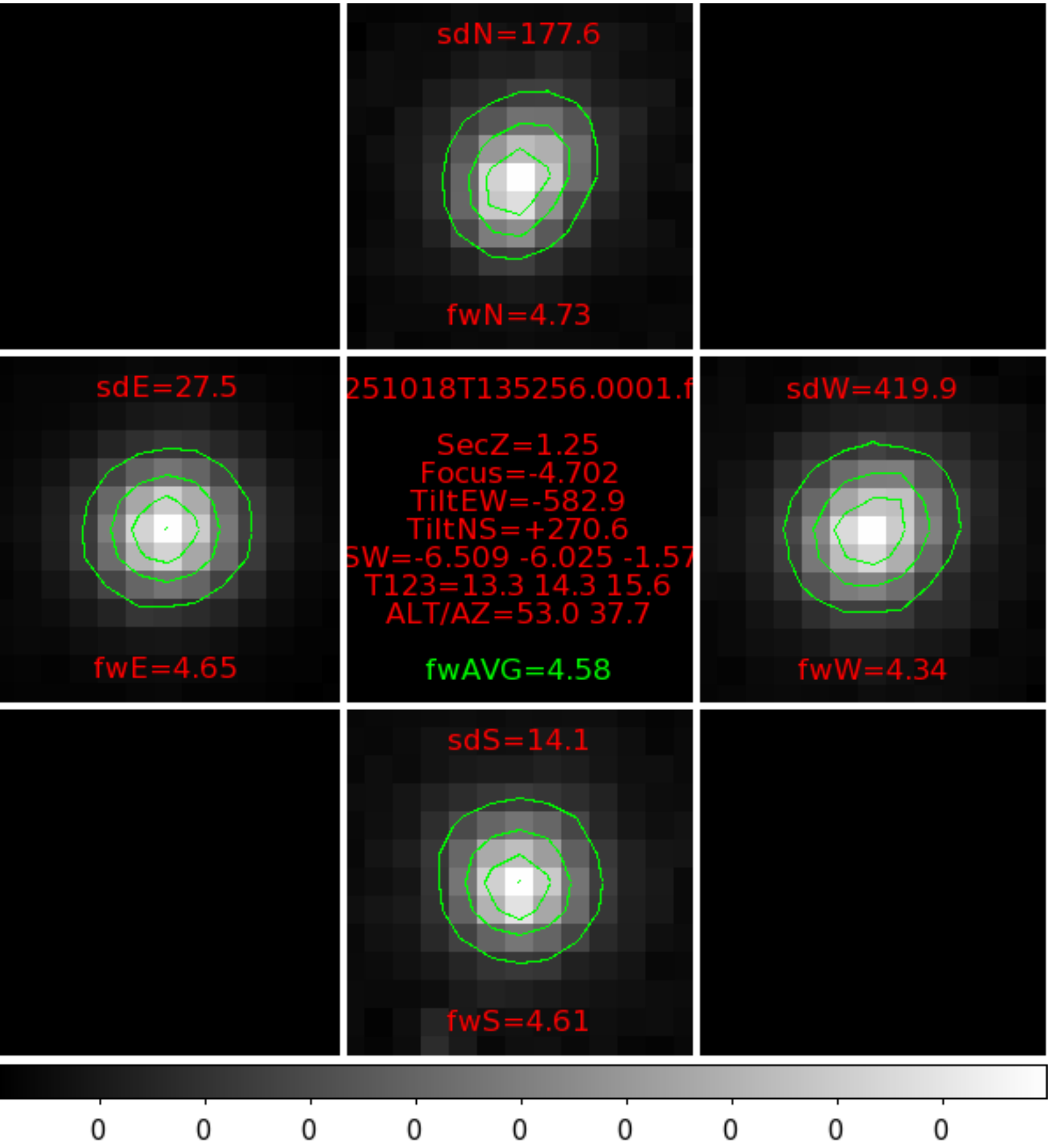
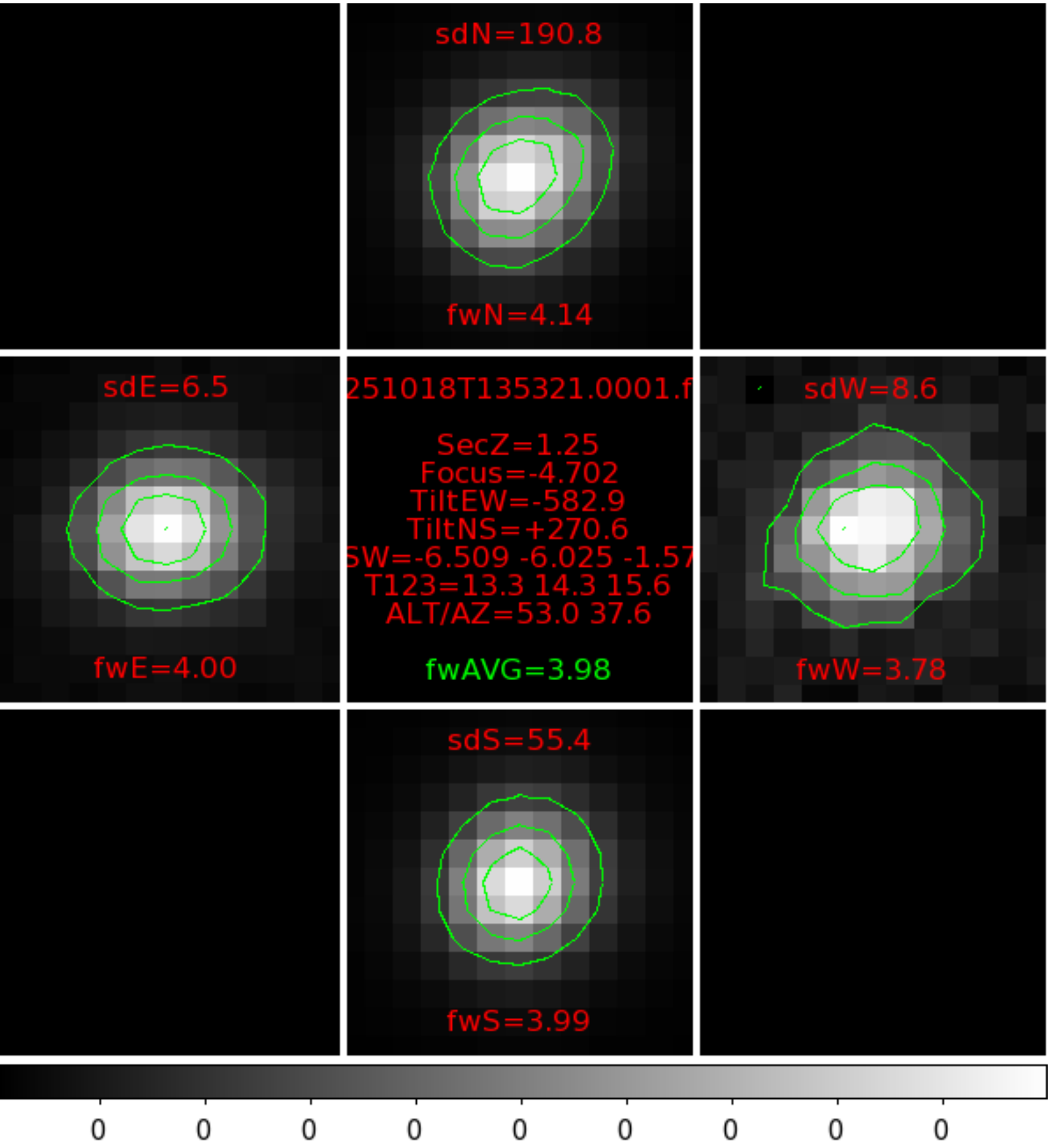

sdN=177.6
fwN=4.73
sdE=27.5
fwE=4.65
251018T135256.0001.f
SecZ=1.25
Focus=-4.702
TiltEW=-582.9
TiltNS=+270.6
SW=-6.509 -6.025 -1.57
T123=13.3 14.3 15.6
ALT/AZ=53.0 37.7
fwAVG=4.58
sdW=419.9
fwW=4.34
sdS=14.1
fwS=4.61
0 0 0 0 0 0 0 0 0


sdN=190.8
fwN=4.14
sdE=6.5
fwE=4.00
251018T135321.0001.f
SecZ=1.25
Focus=-4.702
TiltEW=-582.9
TiltNS=+270.6
SW=-6.509 -6.025 -1.57
T123=13.3 14.3 15.6
ALT/AZ=53.0 37.6
fwAVG=3.98
sdW=8.6
fwW=3.78
sdS=55.4
fwS=3.99
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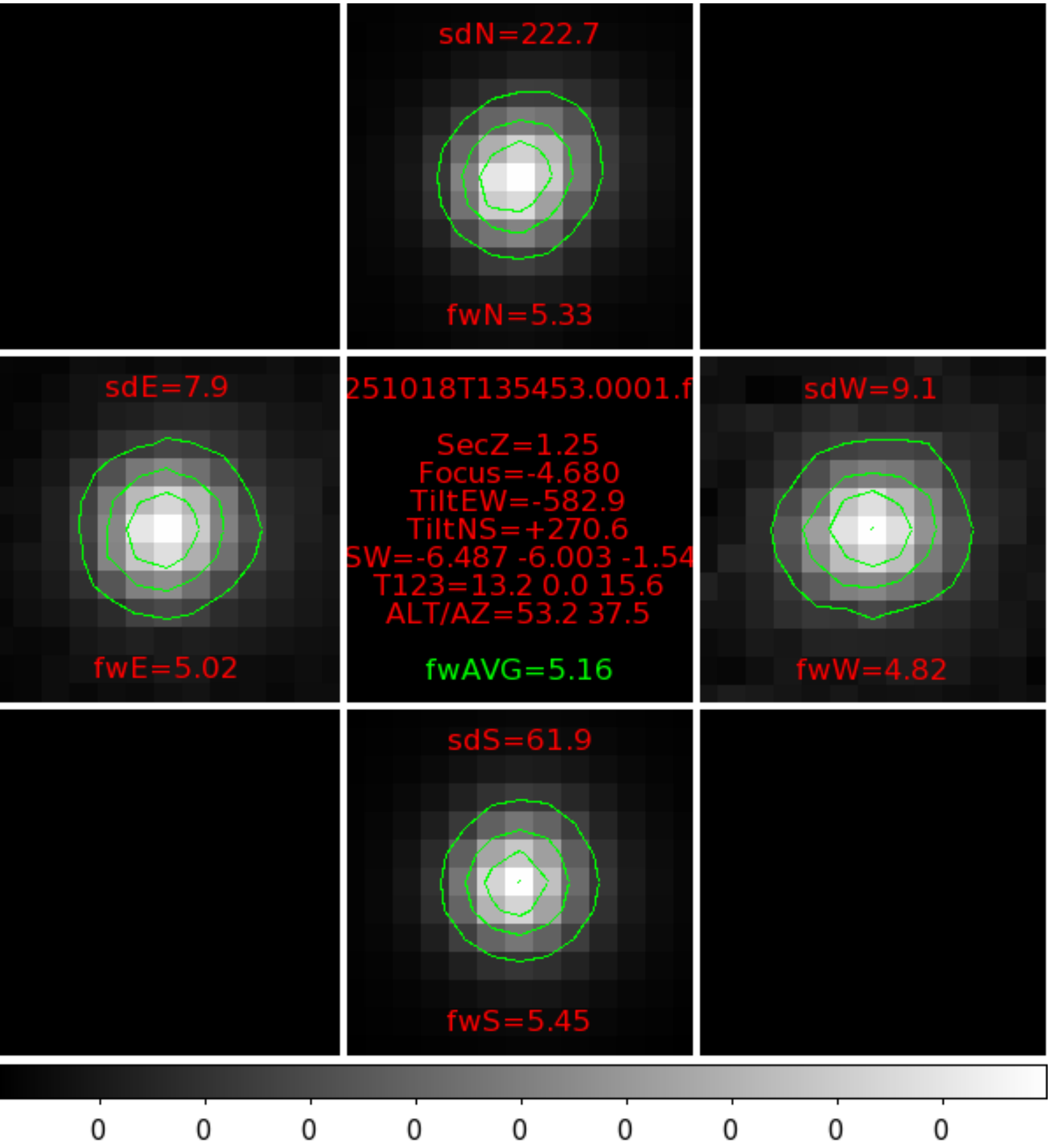
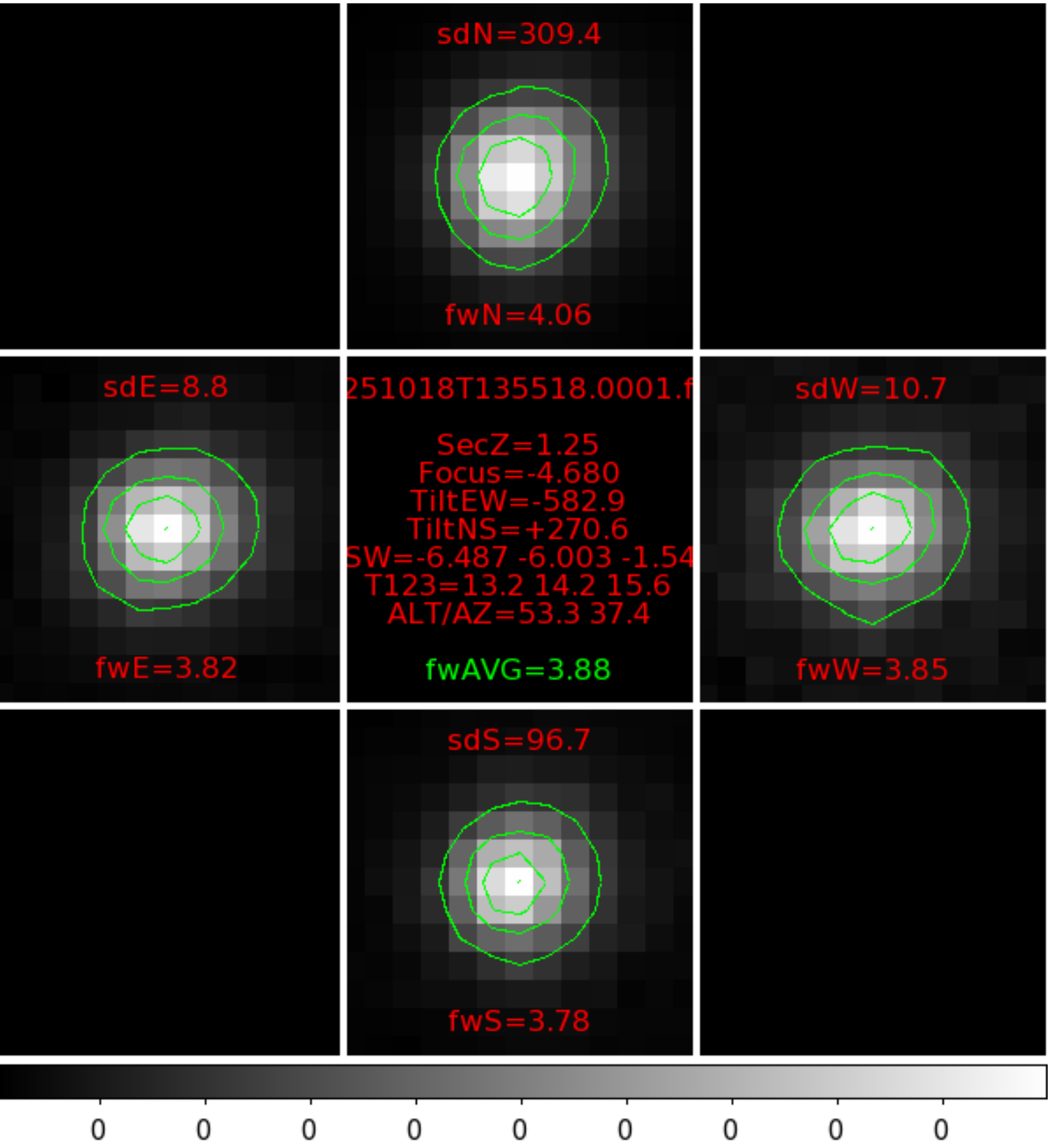
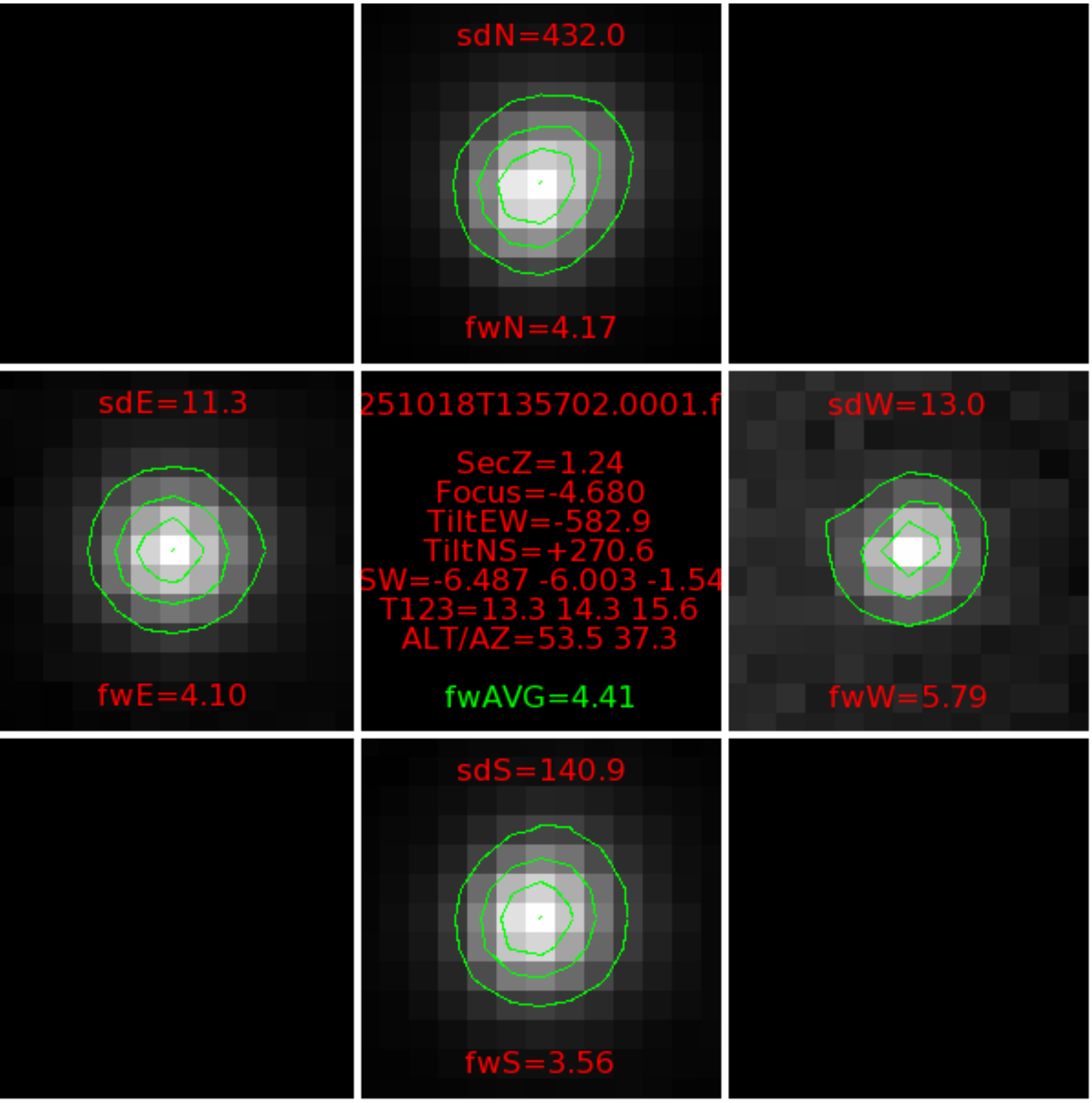

sdN=222.7
fwN=5.33
sdE=7.9
fwE=5.02
251018T135453.0001.f
SecZ=1.25
Focus=-4.680
TiltEW=-582.9
TiltNS=+270.6
SW=-6.487 -6.003 -1.54
T123=13.2 0.0 15.6
ALT/AZ=53.2 37.5
fwAVG=5.16
sdW=9.1
fwW=4.82
sdS=61.9
fwS=5.45
0 0 0 0 0 0 0 0 0


sdN=309.4
fwN=4.06
sdE=8.8
fwE=3.82
251018T135518.0001.f
SecZ=1.25
Focus=-4.680
TiltEW=-582.9
TiltNS=+270.6
SW=-6.487 -6.003 -1.54
T123=13.2 14.2 15.6
ALT/AZ=53.3 37.4
fwAVG=3.88
sdW=10.7
fwW=3.85
sdS=96.7
fwS=3.78
0 0 0 0 0 0 0 0 0


sdN=432.0
fwN=4.17
sdE=11.3
fwE=4.10
251018T135702.0001.f
SecZ=1.24
Focus=-4.680
TiltEW=-582.9
TiltNS=+270.6
SW=-6.487 -6.003 -1.54
T123=13.3 14.3 15.6
ALT/AZ=53.5 37.3
fwAVG=4.41
sdW=13.0
fwW=5.79
sdS=140.9
fwS=3.56
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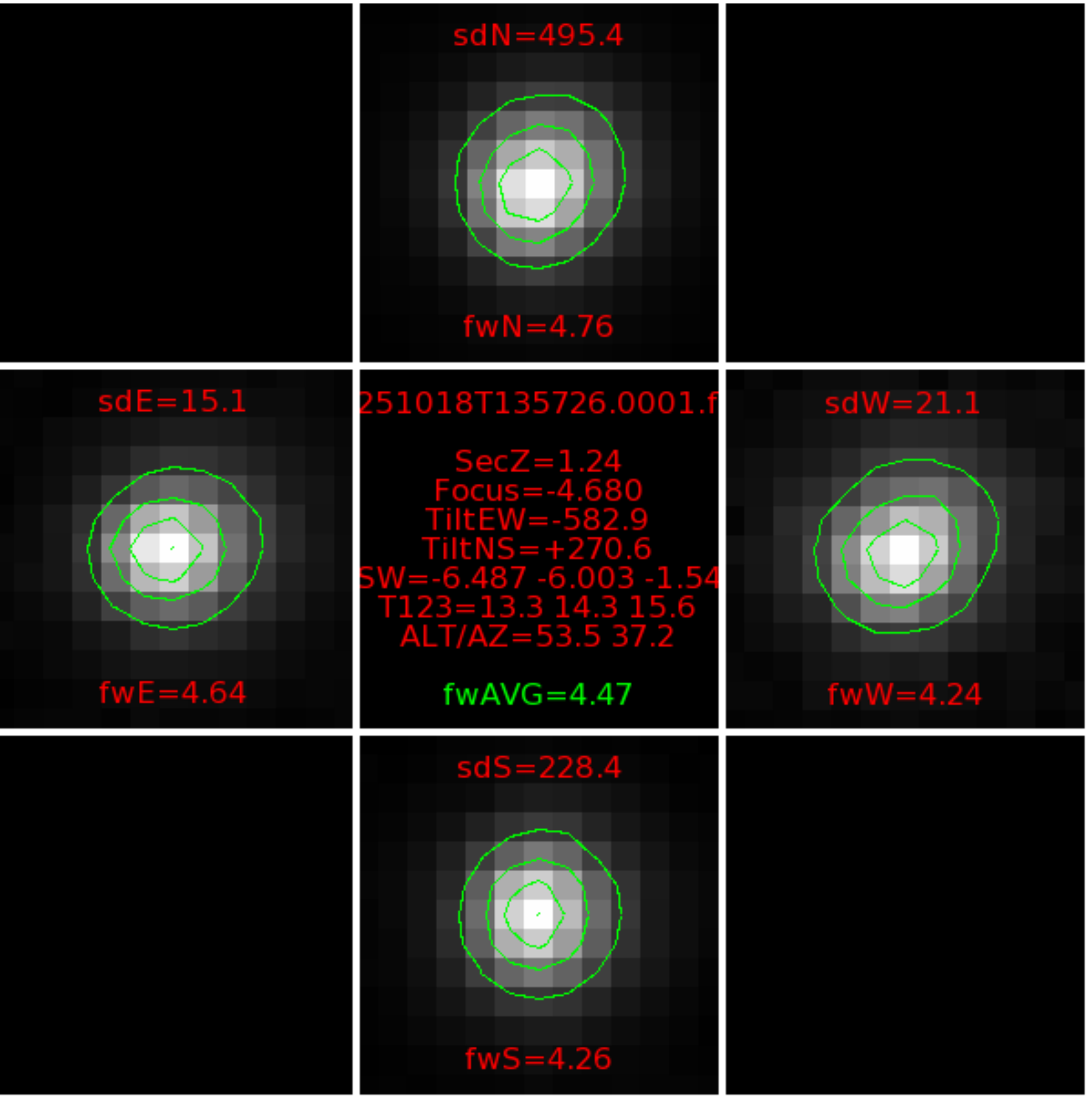
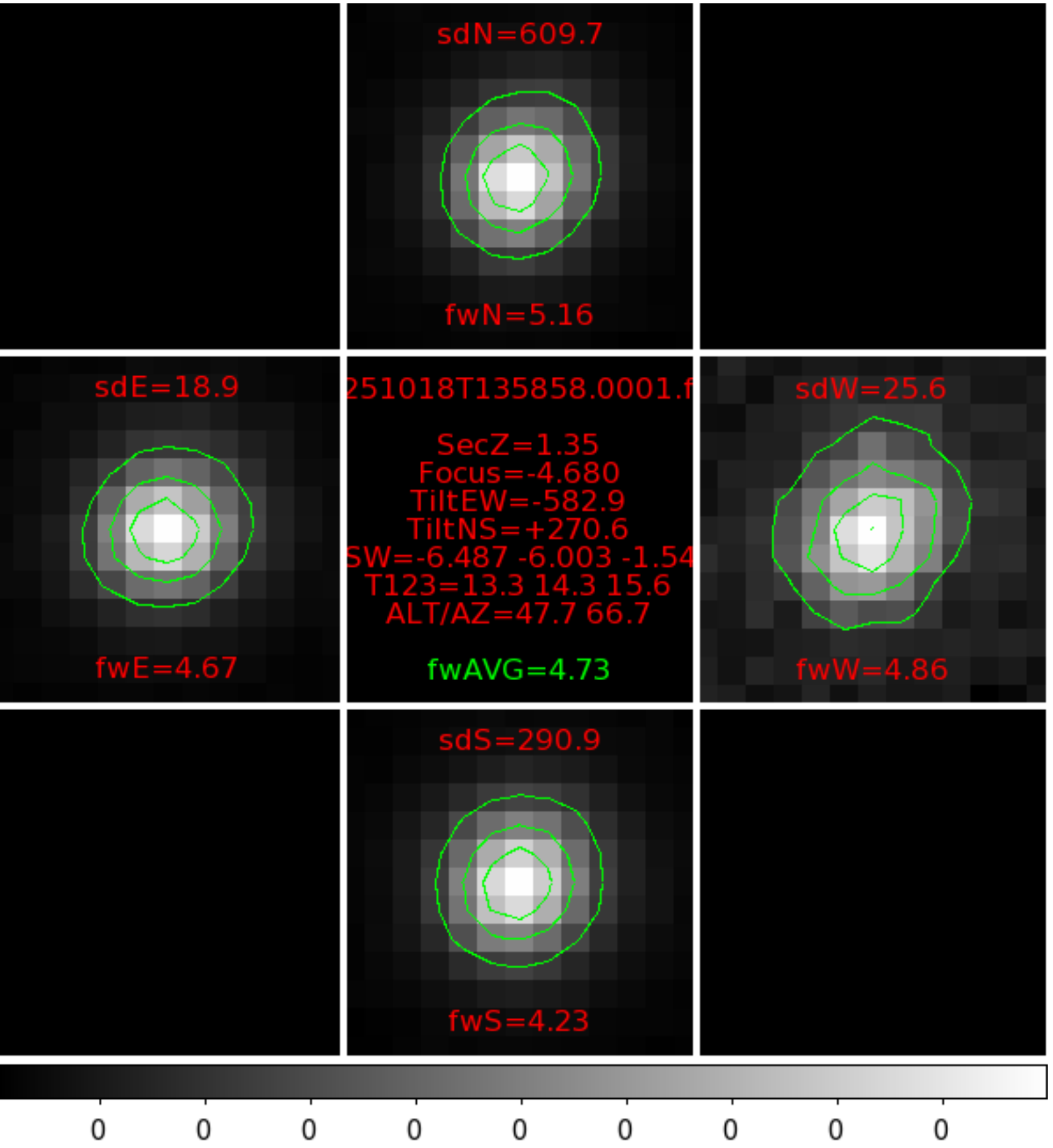

sdN=495.4
fwN=4.76
sdE=15.1
fwE=4.64
251018T135726.0001.f
SecZ=1.24
Focus=-4.680
TiltEW=-582.9
TiltNS=+270.6
SW=-6.487 -6.003 -1.54
T123=13.3 14.3 15.6
ALT/AZ=53.5 37.2
fwAVG=4.47
sdW=21.1
fwW=4.24
sdS=228.4
fwS=4.26
0 0 0 0 0 0 0 0 0


sdN=609.7
fwN=5.16
sdE=18.9
fwE=4.67
251018T135858.0001.f
SecZ=1.35
Focus=-4.680
TiltEW=-582.9
TiltNS=+270.6
SW=-6.487 -6.003 -1.54
T123=13.3 14.3 15.6
ALT/AZ=47.7 66.7
fwAVG=4.73
sdW=25.6
fwW=4.86
sdS=290.9
fwS=4.23
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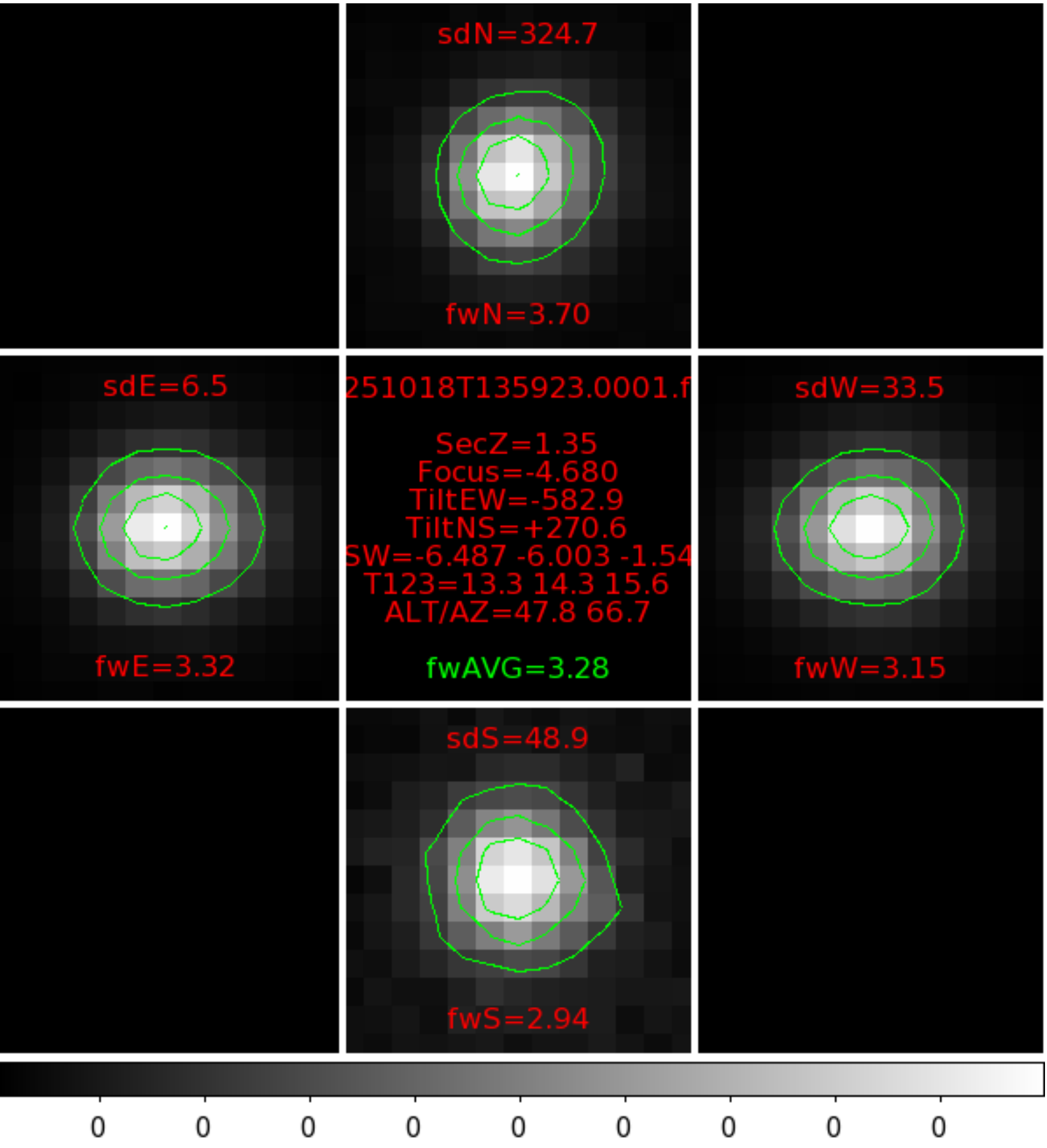
sdN=324.7
fwN=3.70
sdE=6.5
fwE=3.32
251018T135923.0001.f
SecZ=1.35
Focus=-4.680
TiltEW=-582.9
TiltNS=+270.6
SW=-6.487 -6.003 -1.54
T123=13.3 14.3 15.6
ALT/AZ=47.8 66.7
fwAVG=3.28
sdW=33.5
fwW=3.15
sdS=48.9
fwS=2.94
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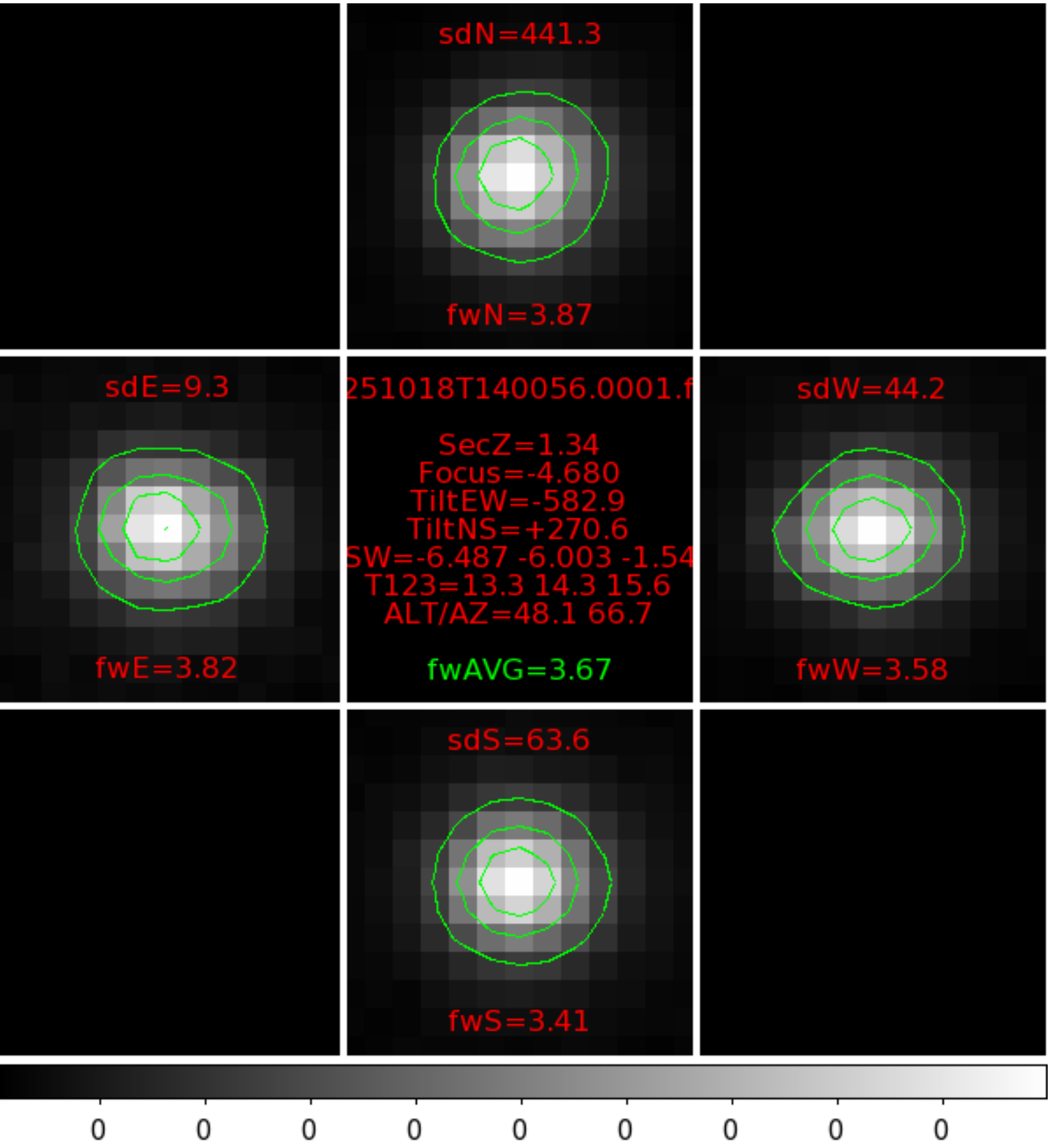
sdN=441.3
fwN=3.87
sdE=9.3
fwE=3.82
251018T140056.0001.f
SecZ=1.34
Focus=-4.680
TiltEW=-582.9
TiltNS=+270.6
SW=-6.487 -6.003 -1.54
T123=13.3 14.3 15.6
ALT/AZ=48.1 66.7
fwAVG=3.67
sdW=44.2
fwW=3.58
sdS=63.6
fwS=3.41
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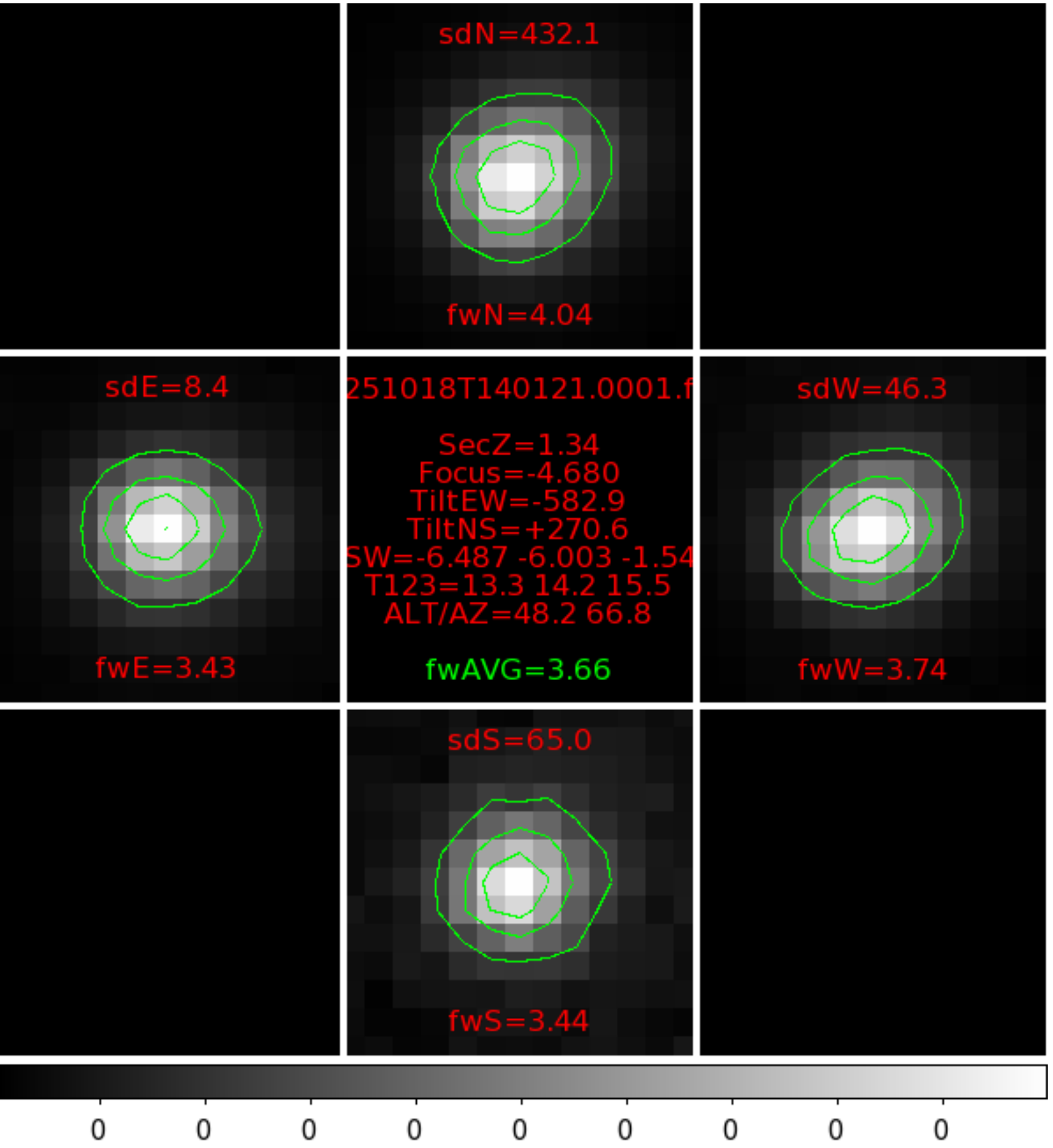
sdN=432.1
fwN=4.04
sdE=8.4
fwE=3.43
251018T140121.0001.f
SecZ=1.34
Focus=-4.680
TiltEW=-582.9
TiltNS=+270.6
SW=-6.487 -6.003 -1.54
T123=13.3 14.2 15.5
ALT/AZ=48.2 66.8
fwAVG=3.66
sdW=46.3
fwW=3.74
sdS=65.0
fwS=3.44
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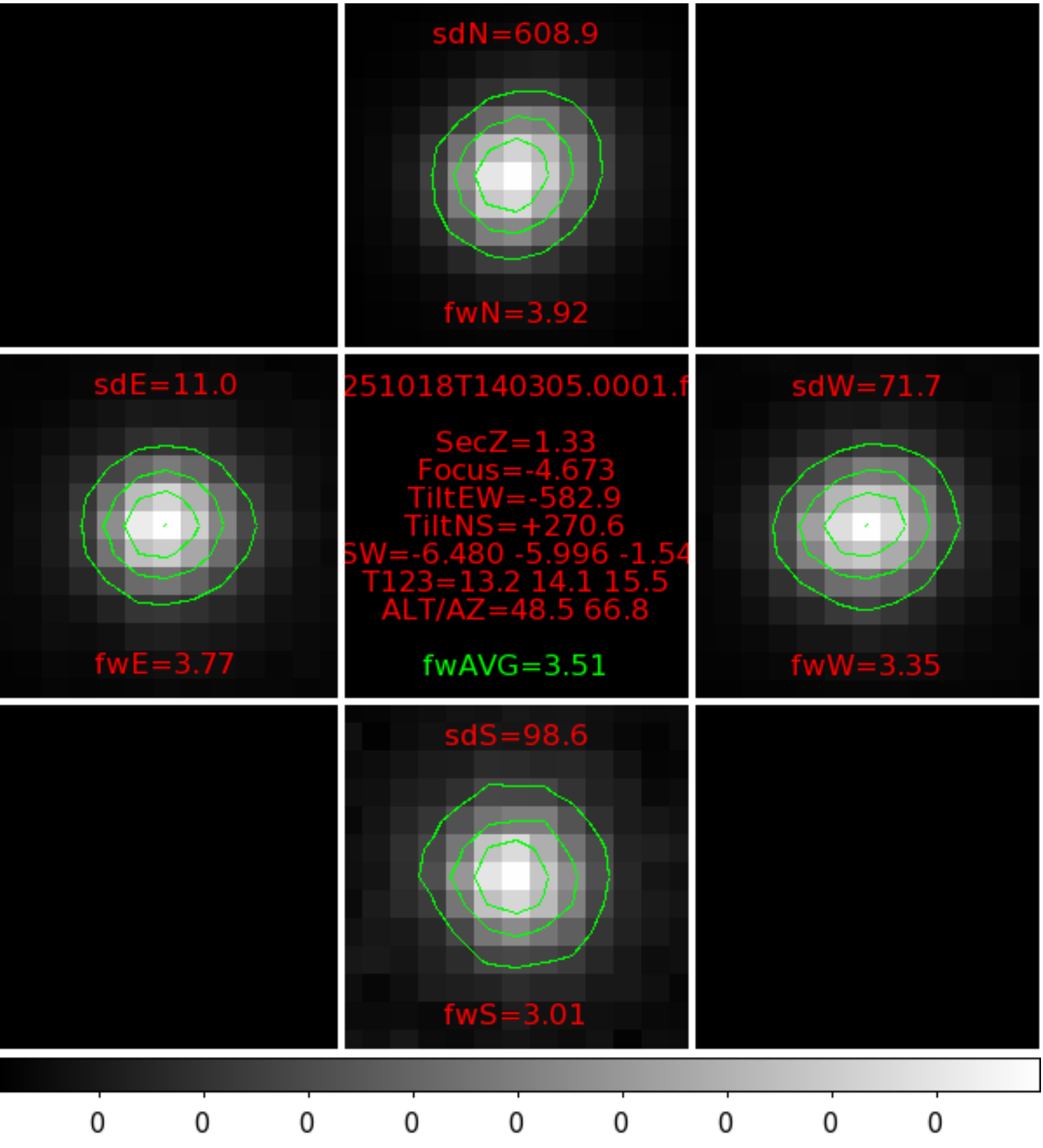
sdN=608.9
fwN=3.92
sdE=11.0
fwE=3.77
251018T140305.0001.f
SecZ=1.33
Focus=-4.673
TiltEW=-582.9
TiltNS=+270.6
SW=-6.480 -5.996 -1.54
T123=13.2 14.1 15.5
ALT/AZ=48.5 66.8
fwAVG=3.51
sdW=71.7
fwW=3.35
sdS=98.6
fwS=3.01
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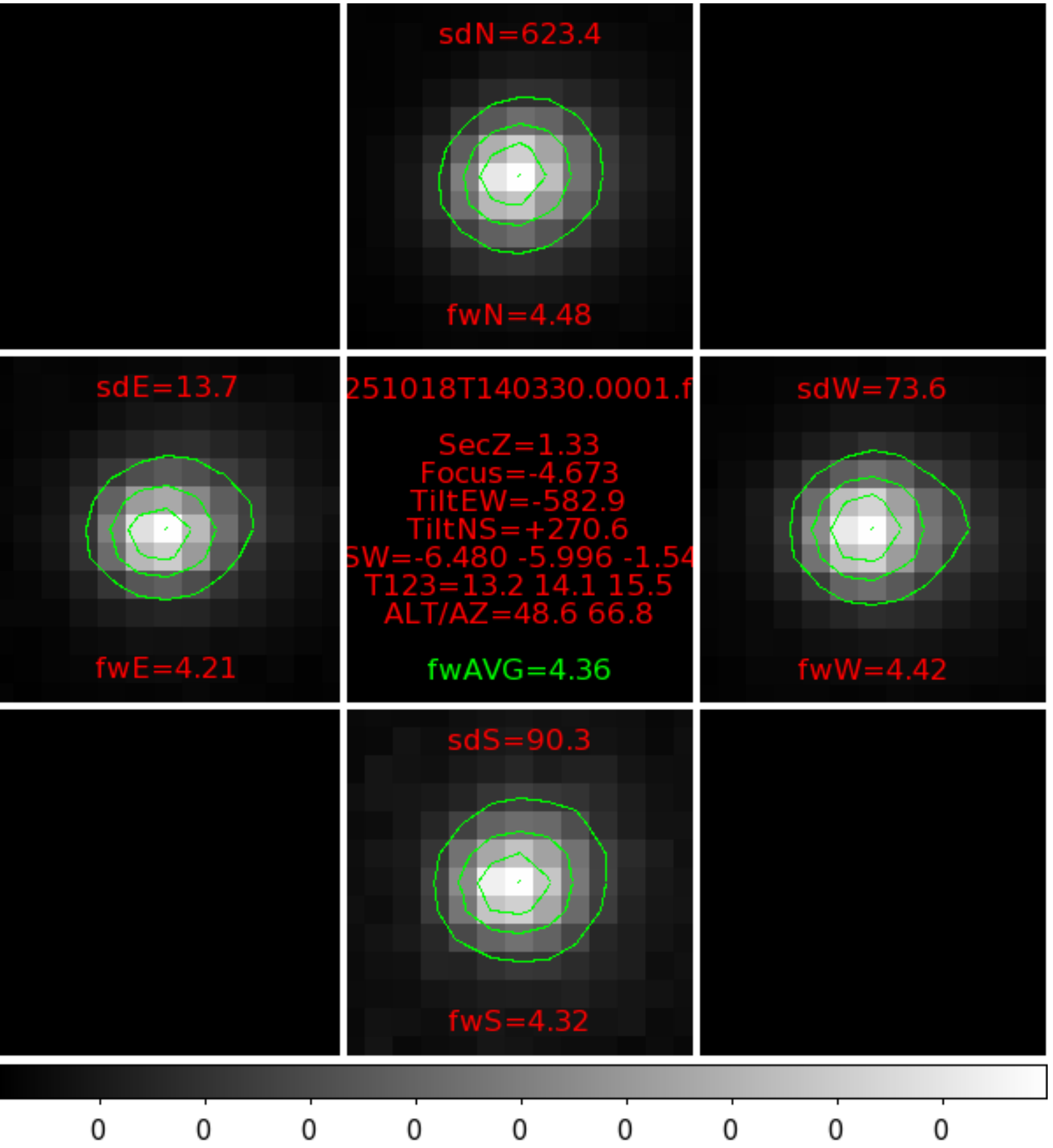
sdN=623.4
fwN=4.48
sdE=13.7
251018T140330.0001.f
SecZ=1.33
Focus=-4.673
TiltEW=-582.9
TiltNS=+270.6
SW=-6.480 -5.996 -1.54
T123=13.2 14.1 15.5
ALT/AZ=48.6 66.8
fwAVG=4.36
sdW=73.6
fwE=4.21
fwW=4.42
sdS=90.3
fwS=4.32
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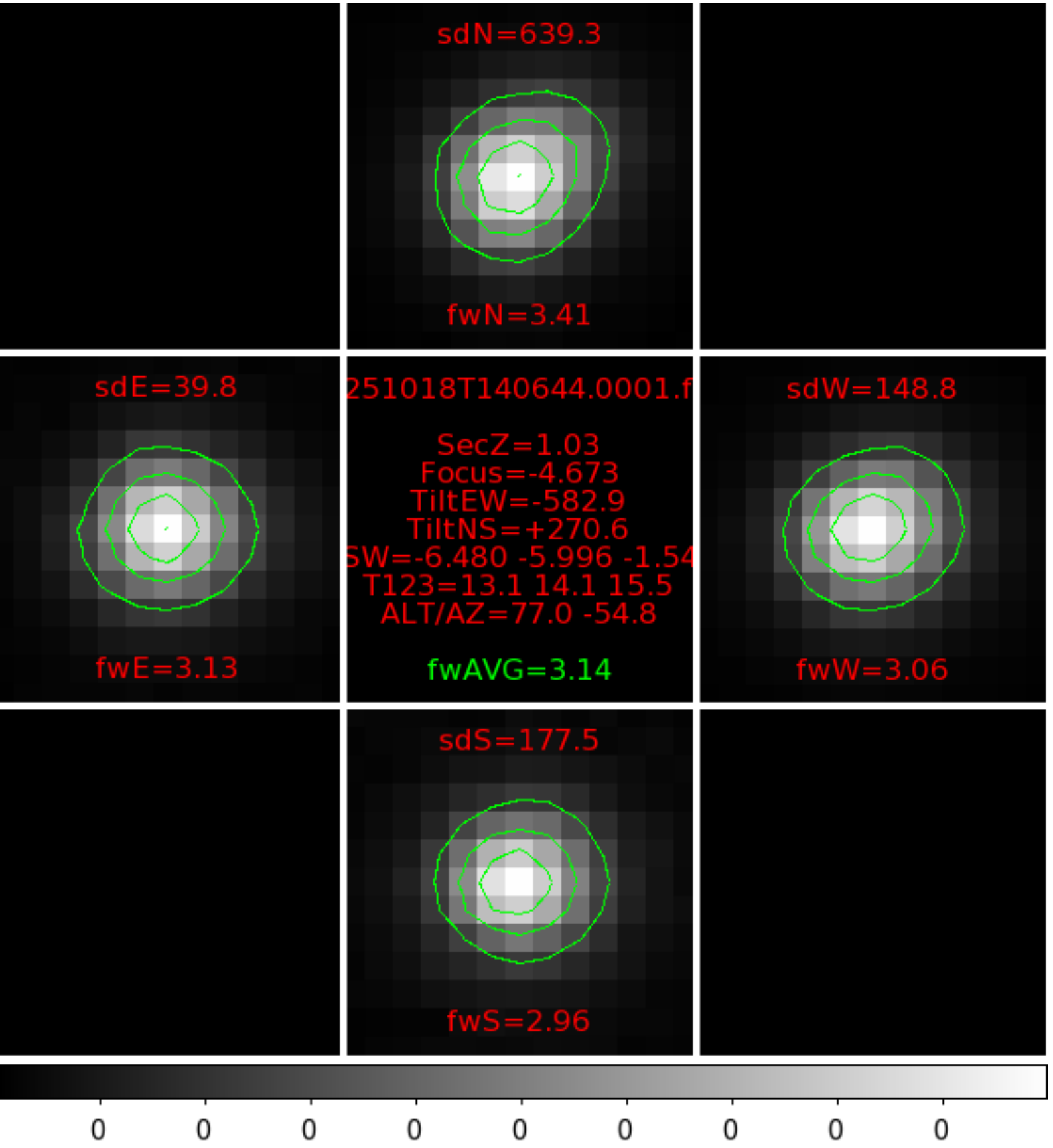
sdN=639.3
fwN=3.41
sdE=39.8
fwE=3.13
251018T140644.0001.f
SecZ=1.03
Focus=-4.673
TiltEW=-582.9
TiltNS=+270.6
SW=-6.480 -5.996 -1.54
T123=13.1 14.1 15.5
ALT/AZ=77.0 -54.8
fwAVG=3.14
sdW=148.8
fwW=3.06
sdS=177.5
fwS=2.96
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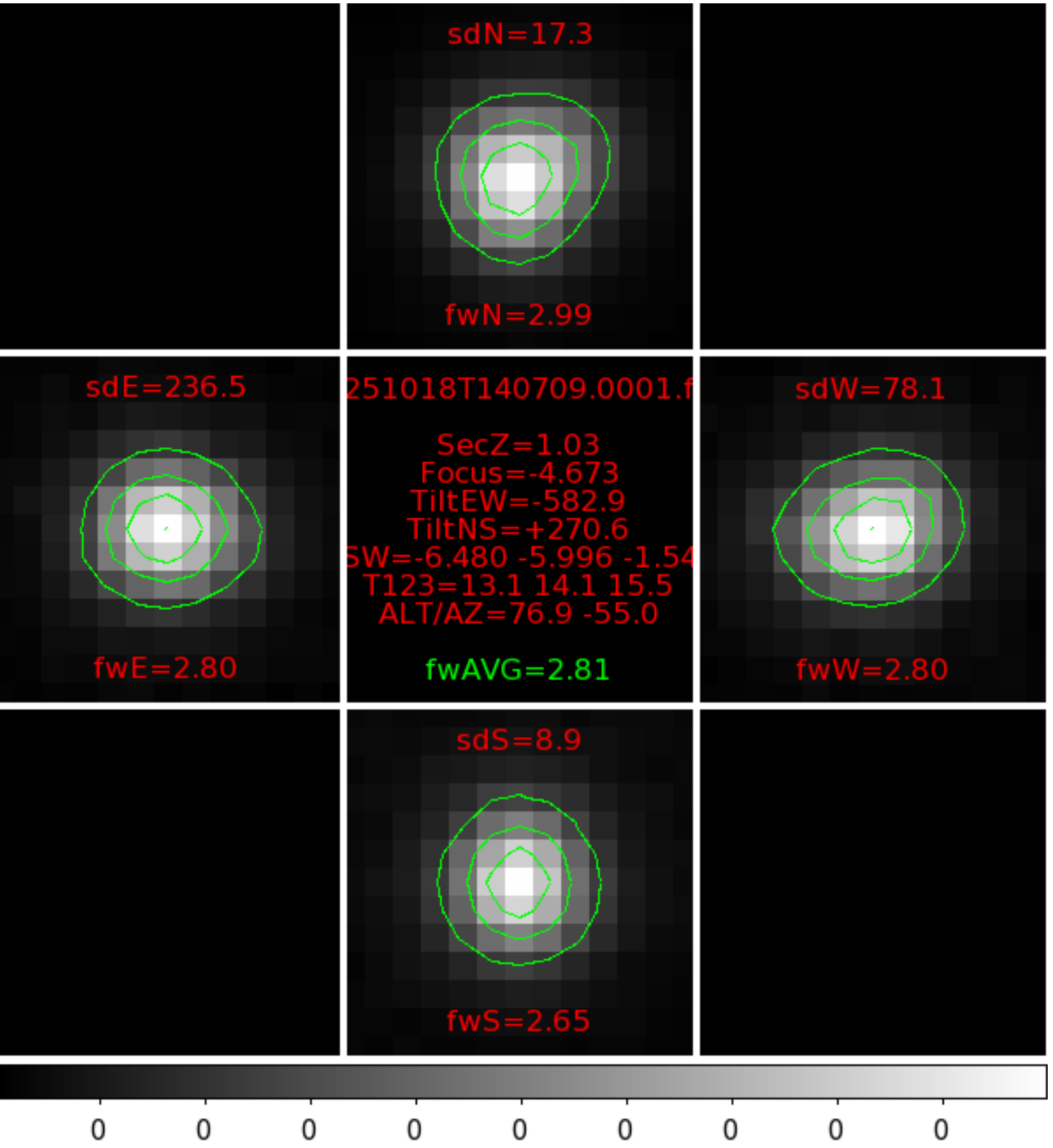
sdN=17.3
fwN=2.99
sdE=236.5
251018T140709.0001.f
SecZ=1.03
Focus=-4.673
TiltEW=-582.9
TiltNS=+270.6
SW=-6.480 -5.996 -1.54
T123=13.1 14.1 15.5
ALT/AZ=76.9 -55.0
fwAVG=2.81
sdW=78.1
fwE=2.80
fwW=2.80
sdS=8.9
fwS=2.65
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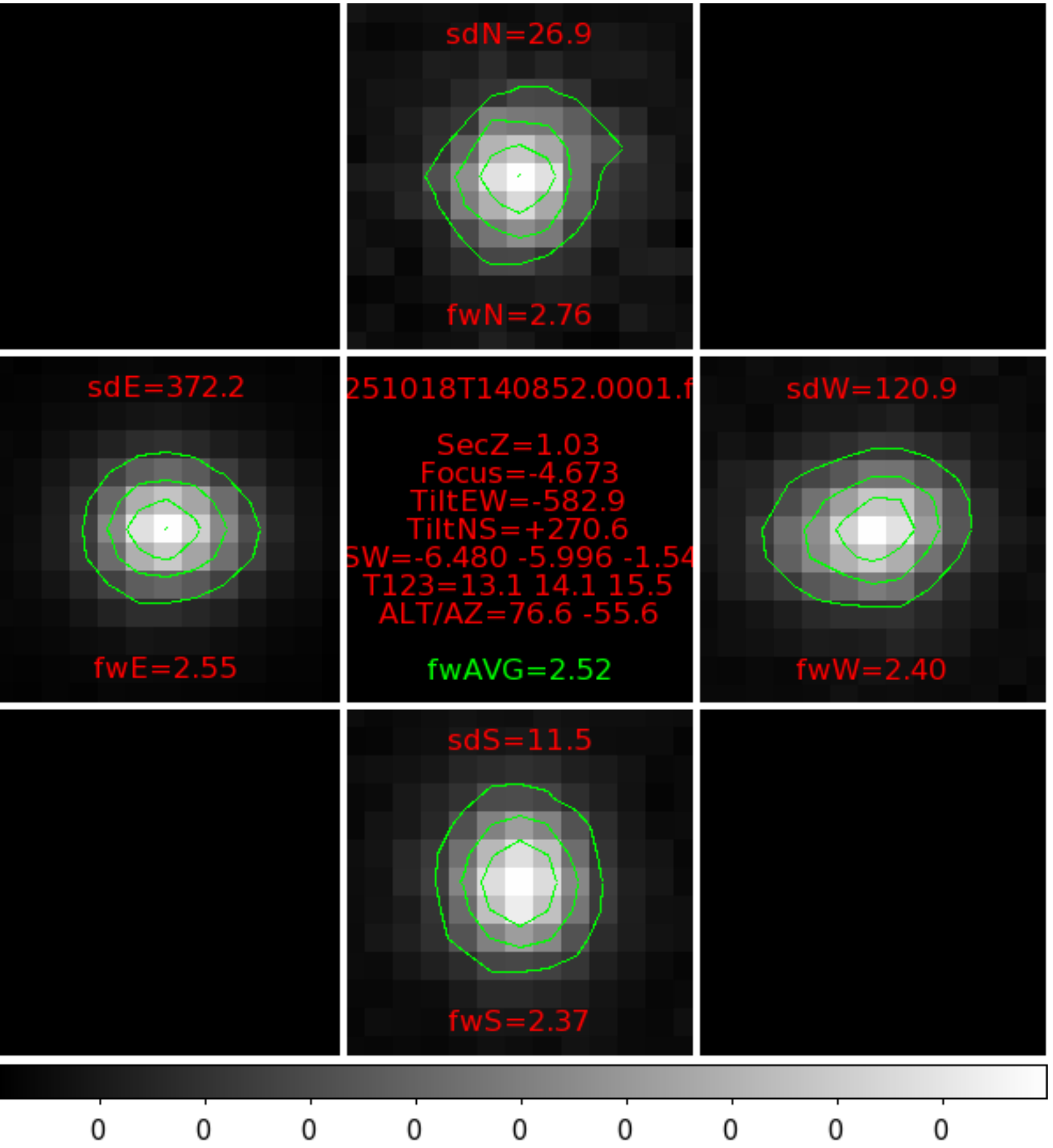
sdN=26.9
fwN=2.76
sdE=372.2
fwE=2.55
251018T140852.0001.f
SecZ=1.03
Focus=-4.673
TiltEW=-582.9
TiltNS=+270.6
SW=-6.480 -5.996 -1.54
T123=13.1 14.1 15.5
ALT/AZ=76.6 -55.6
fwAVG=2.52
sdW=120.9
fwW=2.40
sdS=11.5
fwS=2.37
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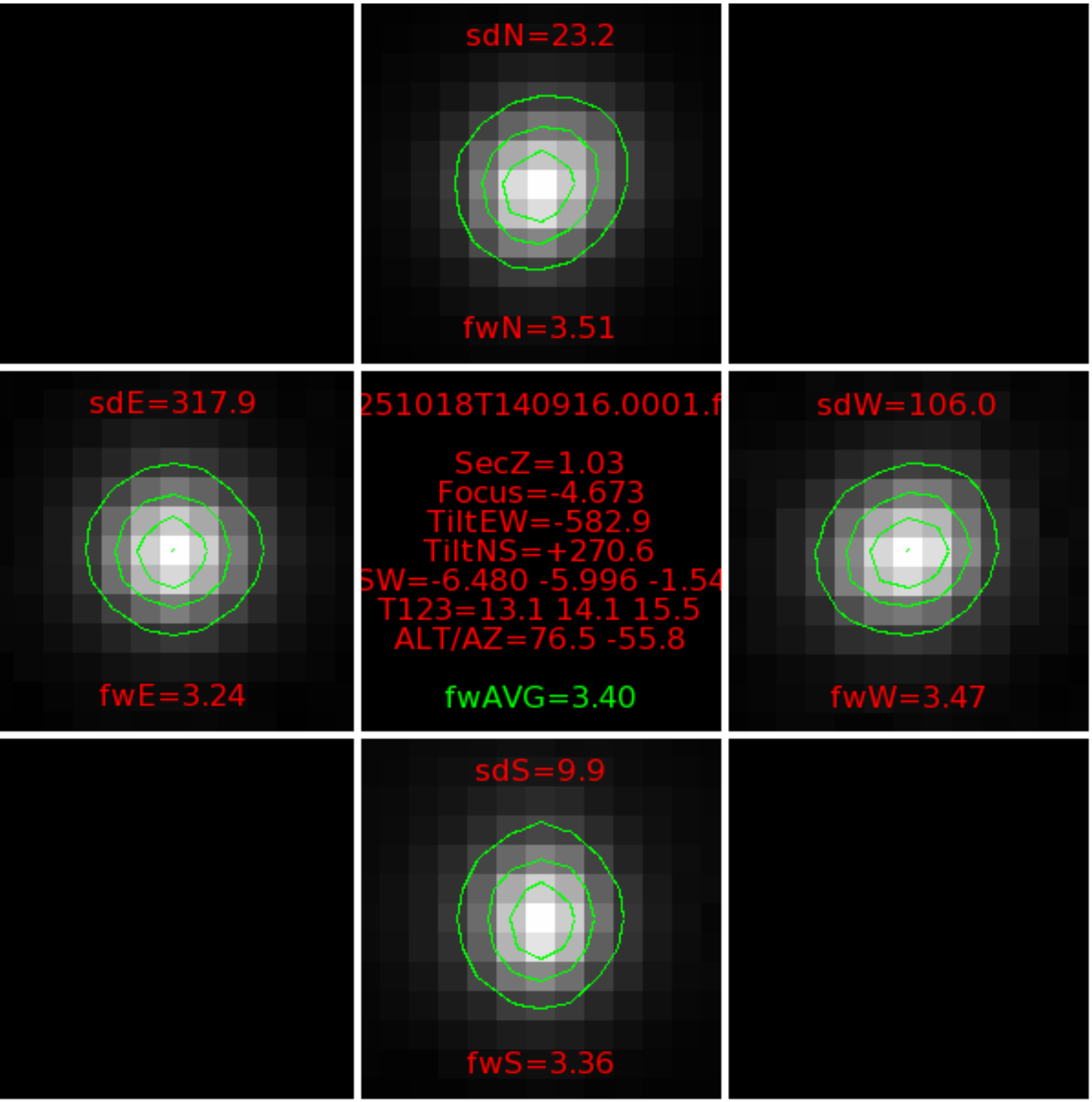
sdN=23.2
fwN=3.51
sdE=317.9
251018T140916.0001.f
SecZ=1.03
Focus=-4.673
TiltEW=-582.9
TiltNS=+270.6
SW=-6.480 -5.996 -1.54
T123=13.1 14.1 15.5
ALT/AZ=76.5 -55.8
fwAVG=3.40
sdW=106.0
fwE=3.24
fwW=3.47
sdS=9.9
fwS=3.36
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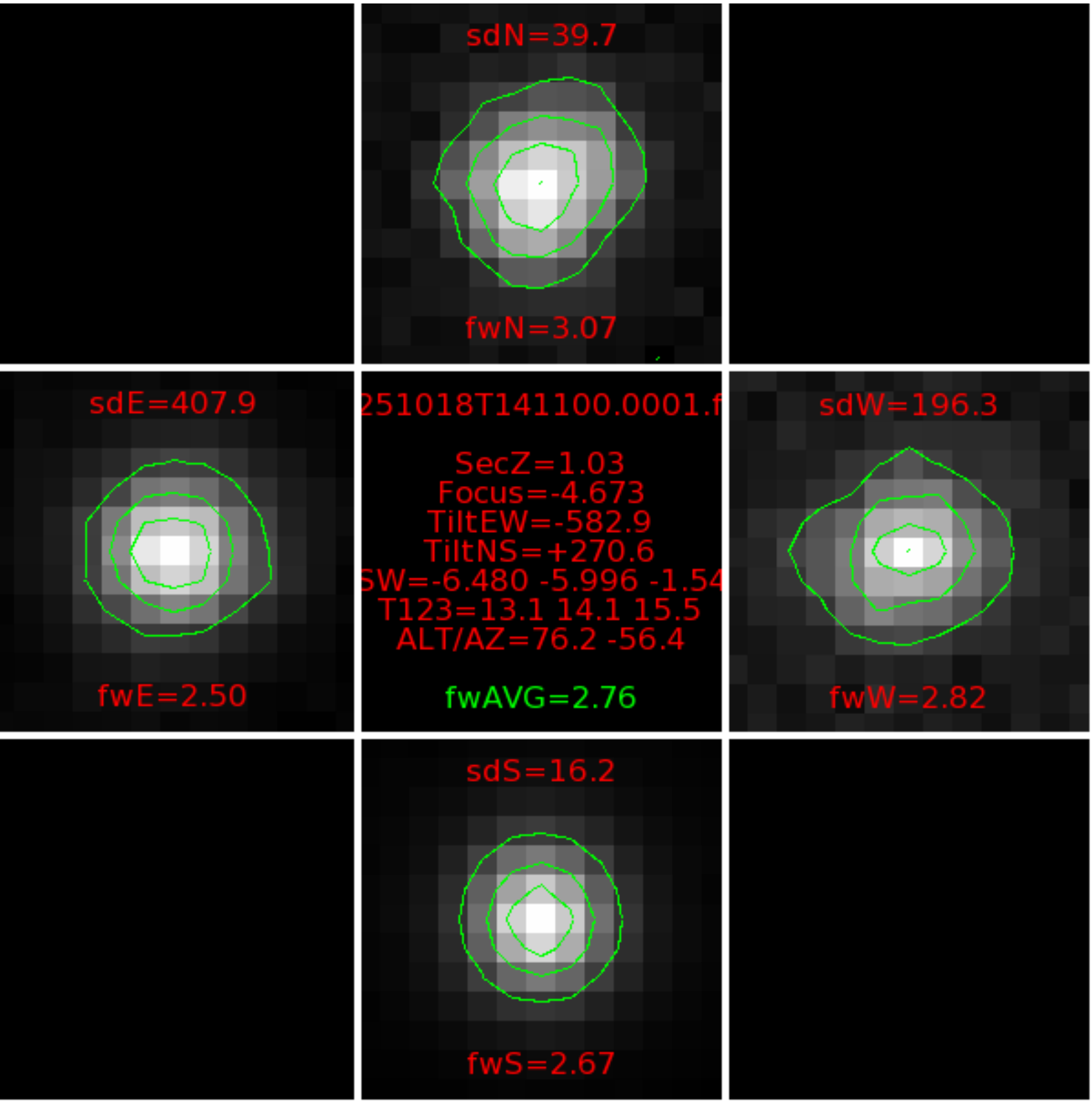
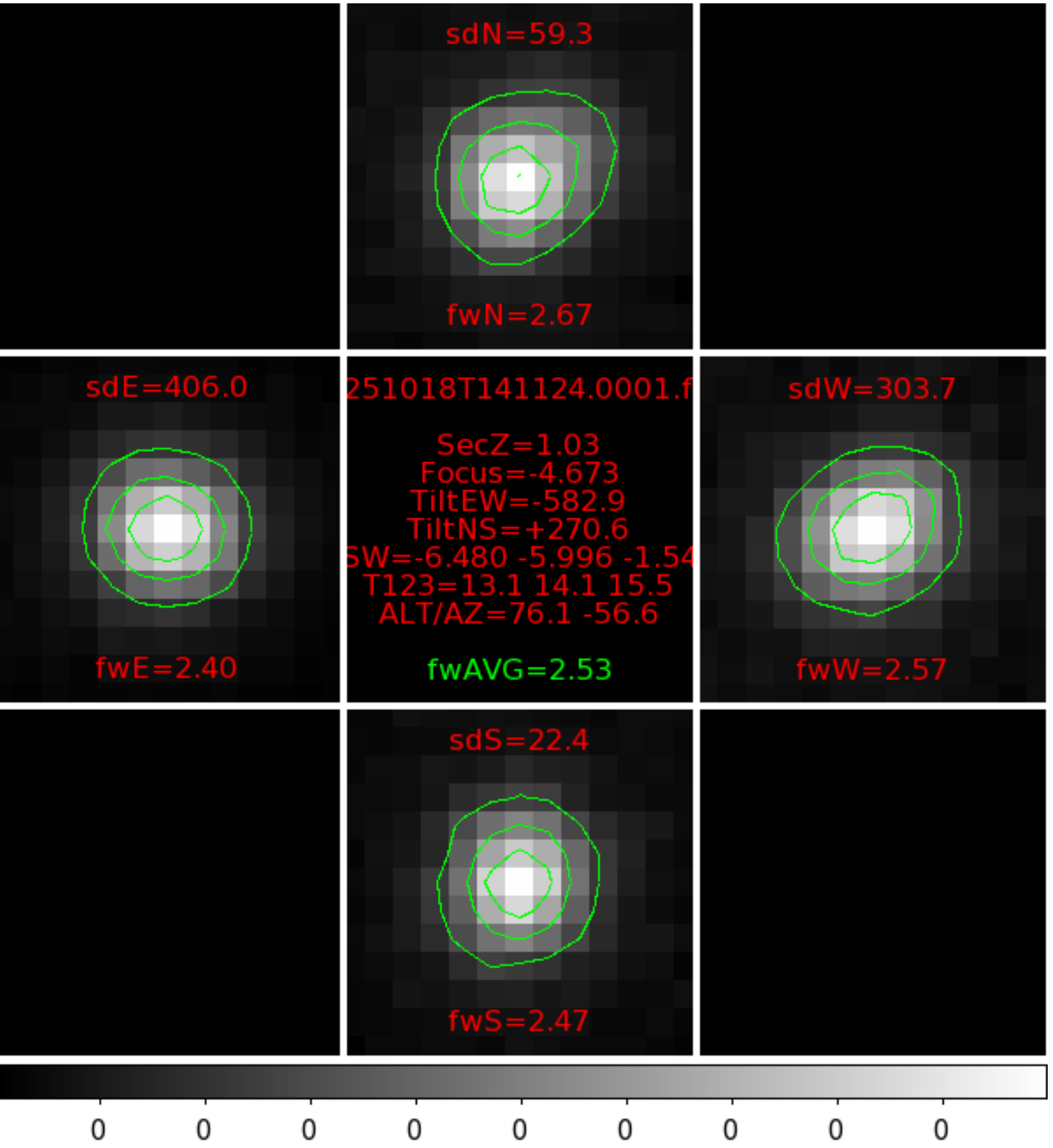

sdN=39.7
fwN=3.07
sdE=407.9
251018T141100.0001.f
SecZ=1.03
Focus=-4.673
TiltEW=-582.9
TiltNS=+270.6
SW=-6.480 -5.996 -1.54
T123=13.1 14.1 15.5
ALT/AZ=76.2 -56.4
fwAVG=2.76
sdW=196.3
fwE=2.50
fwW=2.82
sdS=16.2
fwS=2.67
0 0 0 0 0 0 0 0 0


sdN=59.3
fwN=2.67
sdE=406.0
fwE=2.40
251018T141124.0001.f
SecZ=1.03
Focus=-4.673
TiltEW=-582.9
TiltNS=+270.6
SW=-6.480 -5.996 -1.54
T123=13.1 14.1 15.5
ALT/AZ=76.1 -56.6
fwAVG=2.53
sdW=303.7
fwW=2.57
sdS=22.4
fwS=2.47
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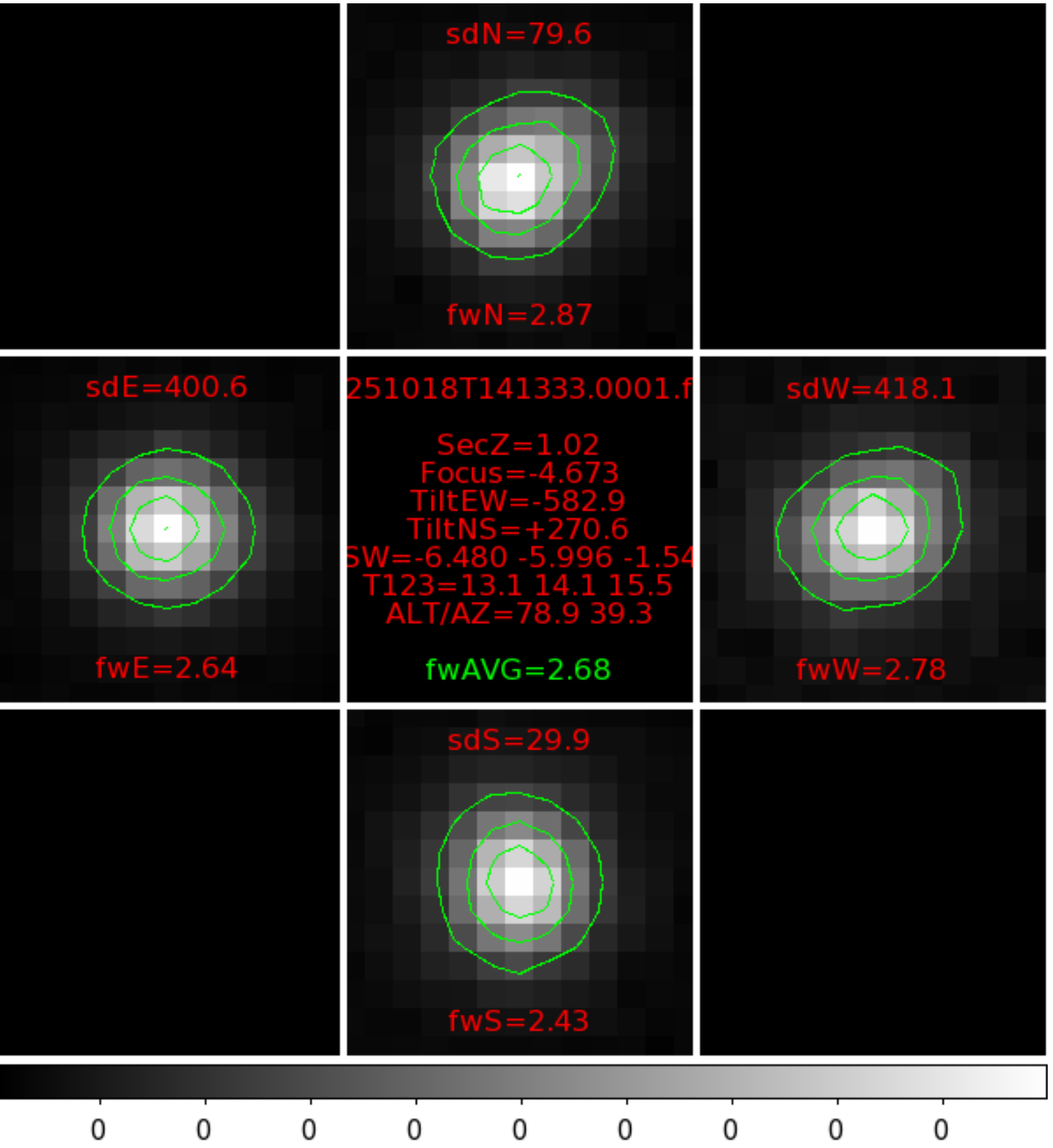
sdN=79.6
fwN=2.87
sdE=400.6
fwE=2.64
251018T141333.0001.f
SecZ=1.02
Focus=-4.673
TiltEW=-582.9
TiltNS=+270.6
SW=-6.480 -5.996 -1.54
T123=13.1 14.1 15.5
ALT/AZ=78.9 39.3
fwAVG=2.68
sdW=418.1
fwW=2.78
sdS=29.9
fwS=2.43
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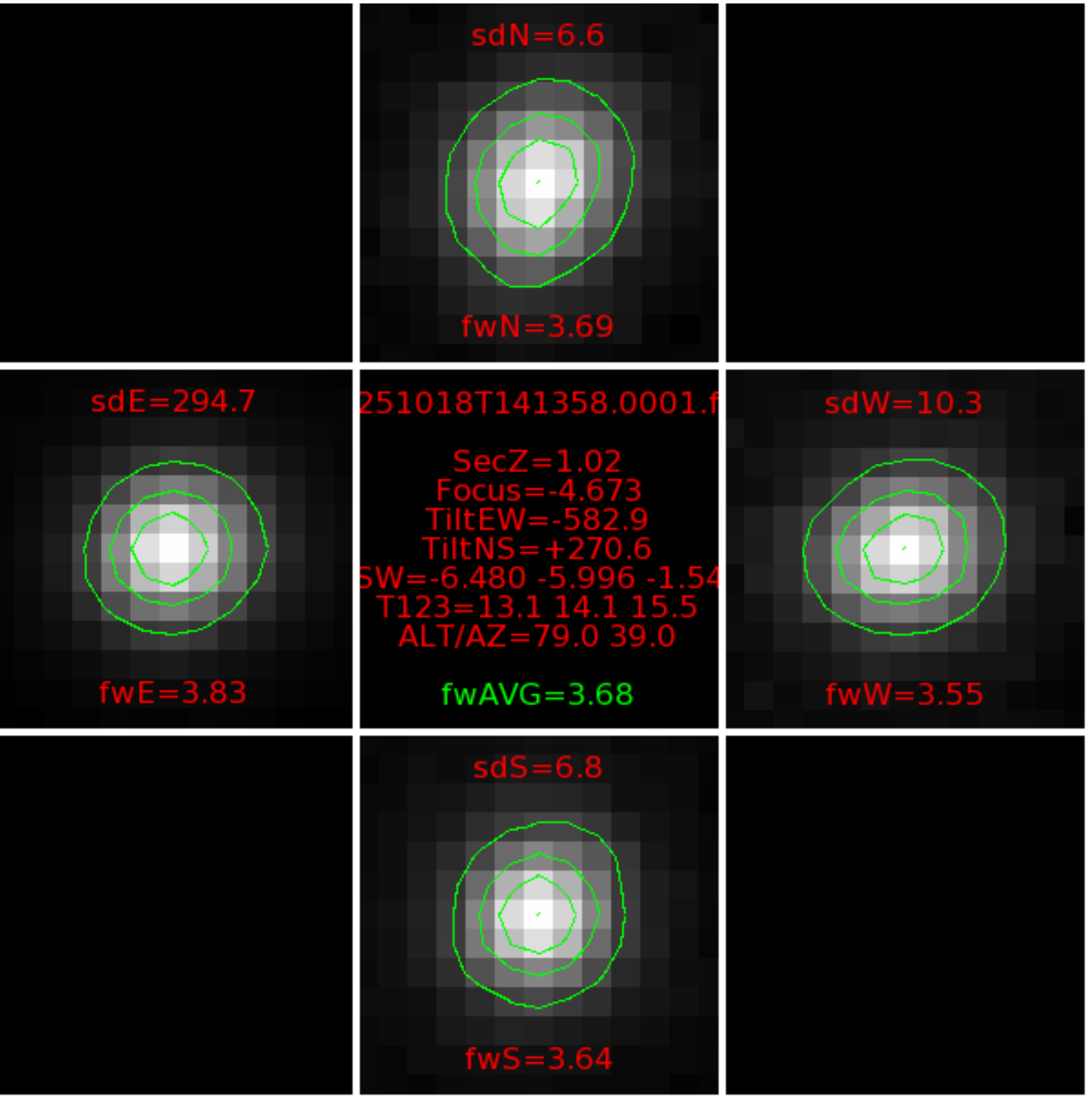
sdN=6.6
fwN=3.69
sdE=294.7
fwE=3.83
251018T141358.0001.f
SecZ=1.02
Focus=-4.673
TiltEW=-582.9
TiltNS=+270.6
SW=-6.480 -5.996 -1.54
T123=13.1 14.1 15.5
ALT/AZ=79.0 39.0
fwAVG=3.68
sdW=10.3
fwW=3.55
sdS=6.8
fwS=3.64
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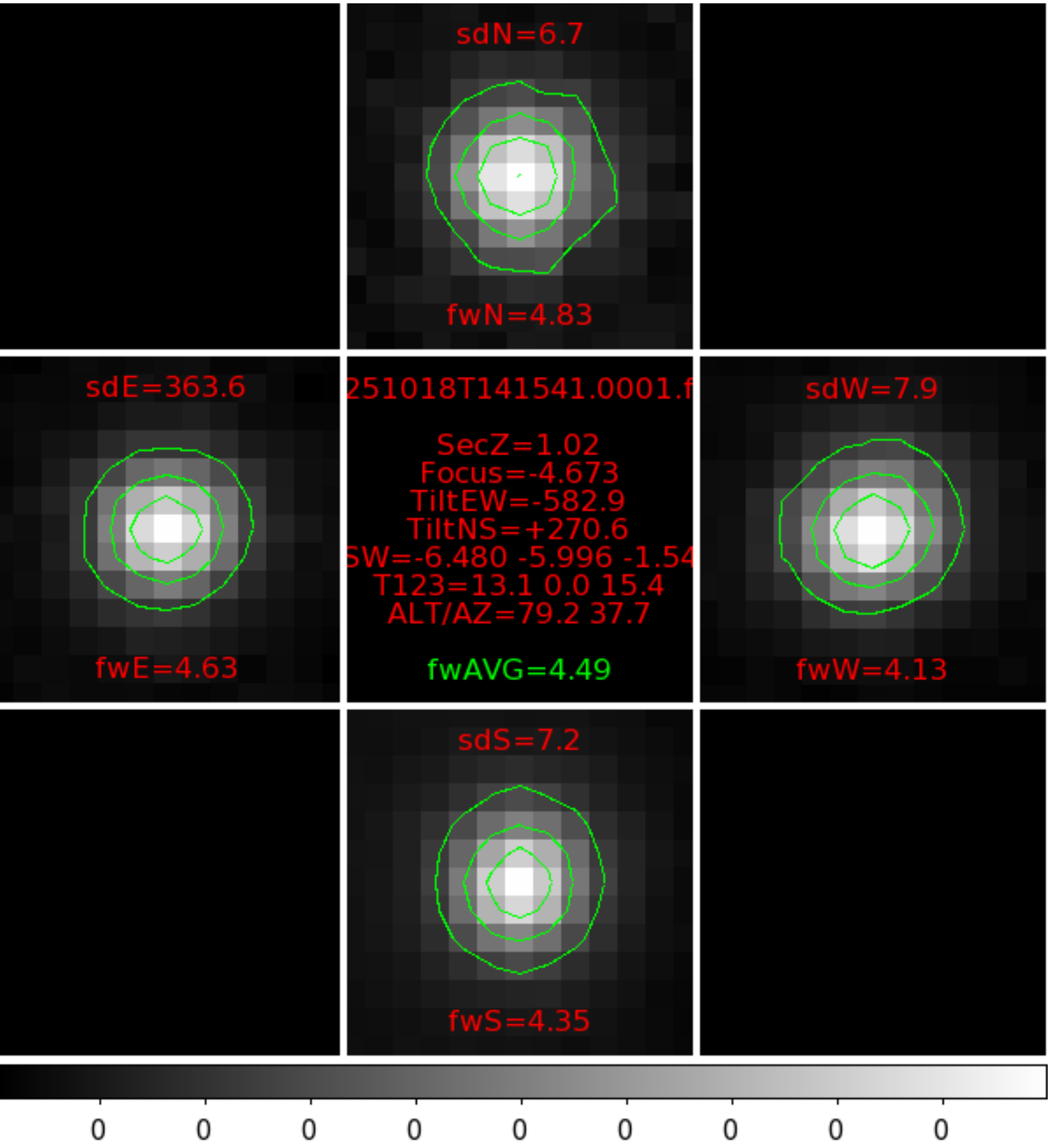
sdN=6.7
fwN=4.83
sdE=363.6
fwE=4.63
251018T141541.0001.f
SecZ=1.02
Focus=-4.673
TiltEW=-582.9
TiltNS=+270.6
SW=-6.480 -5.996 -1.54
T123=13.1 0.0 15.4
ALT/AZ=79.2 37.7
fwAVG=4.49
sdW=7.9
fwW=4.13
sdS=7.2
fwS=4.35
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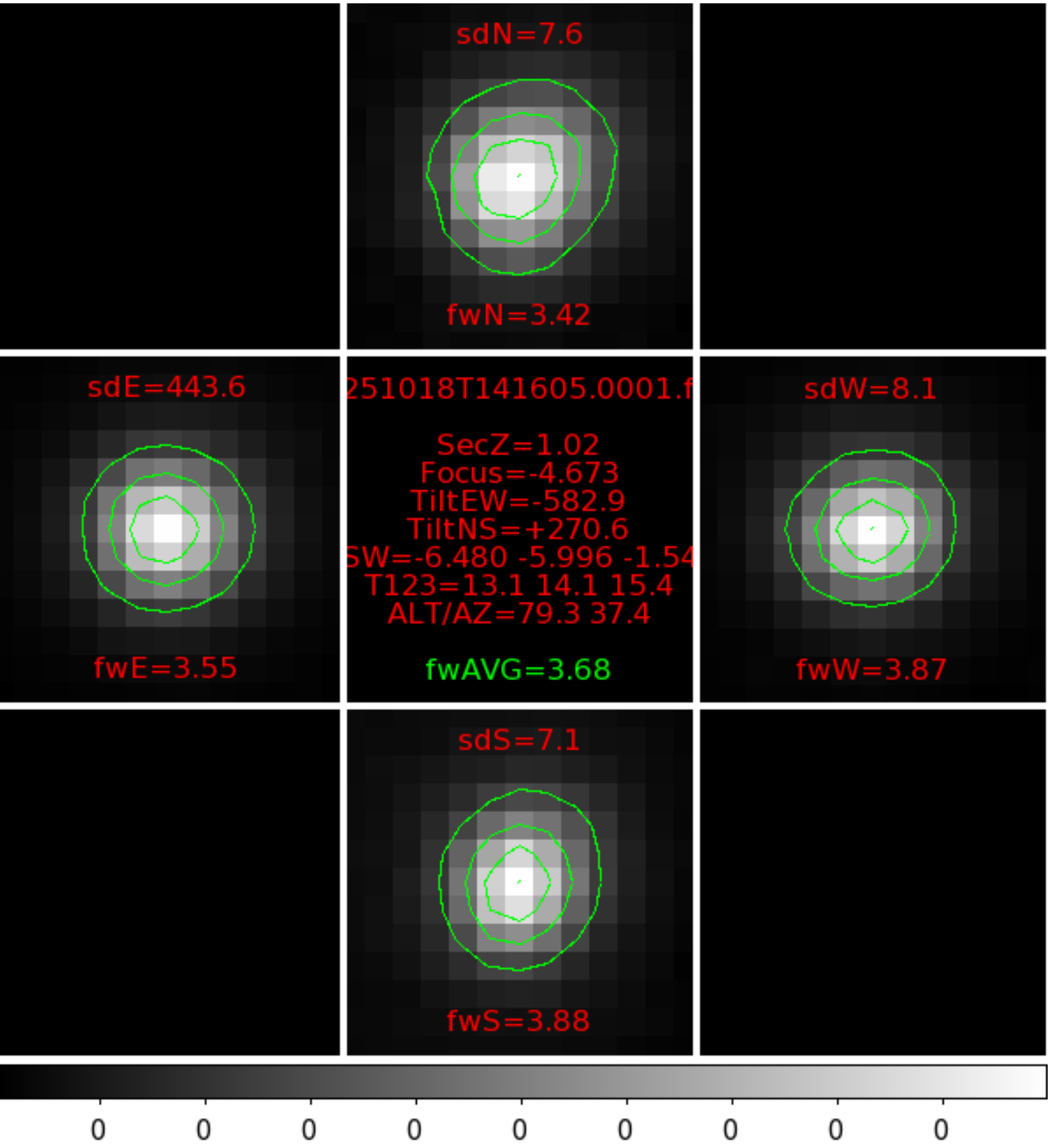
sdN=7.6
fwN=3.42
sdE=443.6
251018T141605.0001.f
SecZ=1.02
Focus=-4.673
TiltEW=-582.9
TiltNS=+270.6
SW=-6.480 -5.996 -1.54
T123=13.1 14.1 15.4
ALT/AZ=79.3 37.4
fwAVG=3.68
sdW=8.1
fwE=3.55
fwW=3.87
sdS=7.1
fwS=3.88
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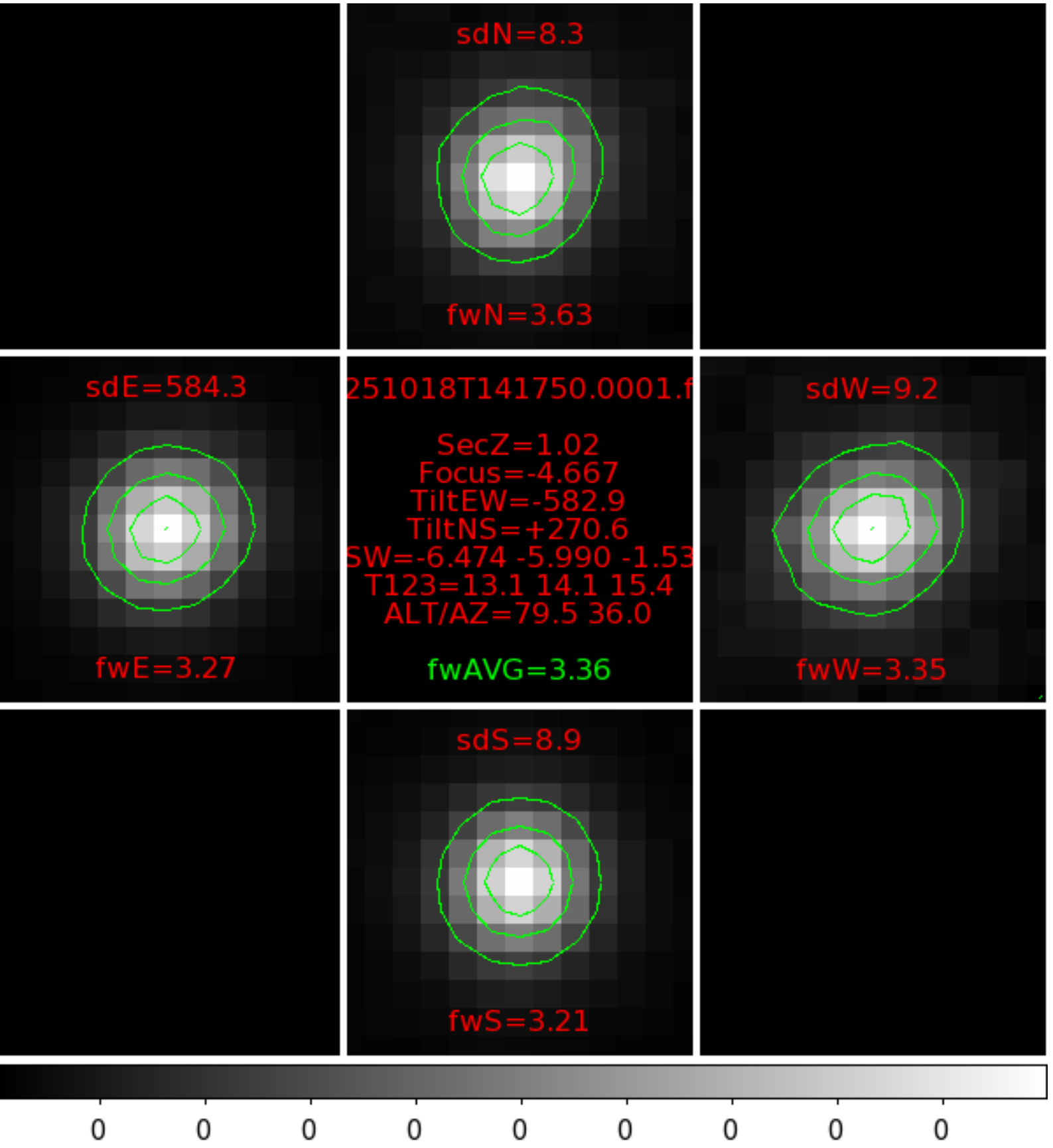
sdN=8.3
fwN=3.63
sdE=584.3
fwE=3.27
251018T141750.0001.f
SecZ=1.02
Focus=-4.667
TiltEW=-582.9
TiltNS=+270.6
SW=-6.474 -5.990 -1.53
T123=13.1 14.1 15.4
ALT/AZ=79.5 36.0
fwAVG=3.36
sdW=9.2
fwW=3.35
sdS=8.9
fwS=3.21
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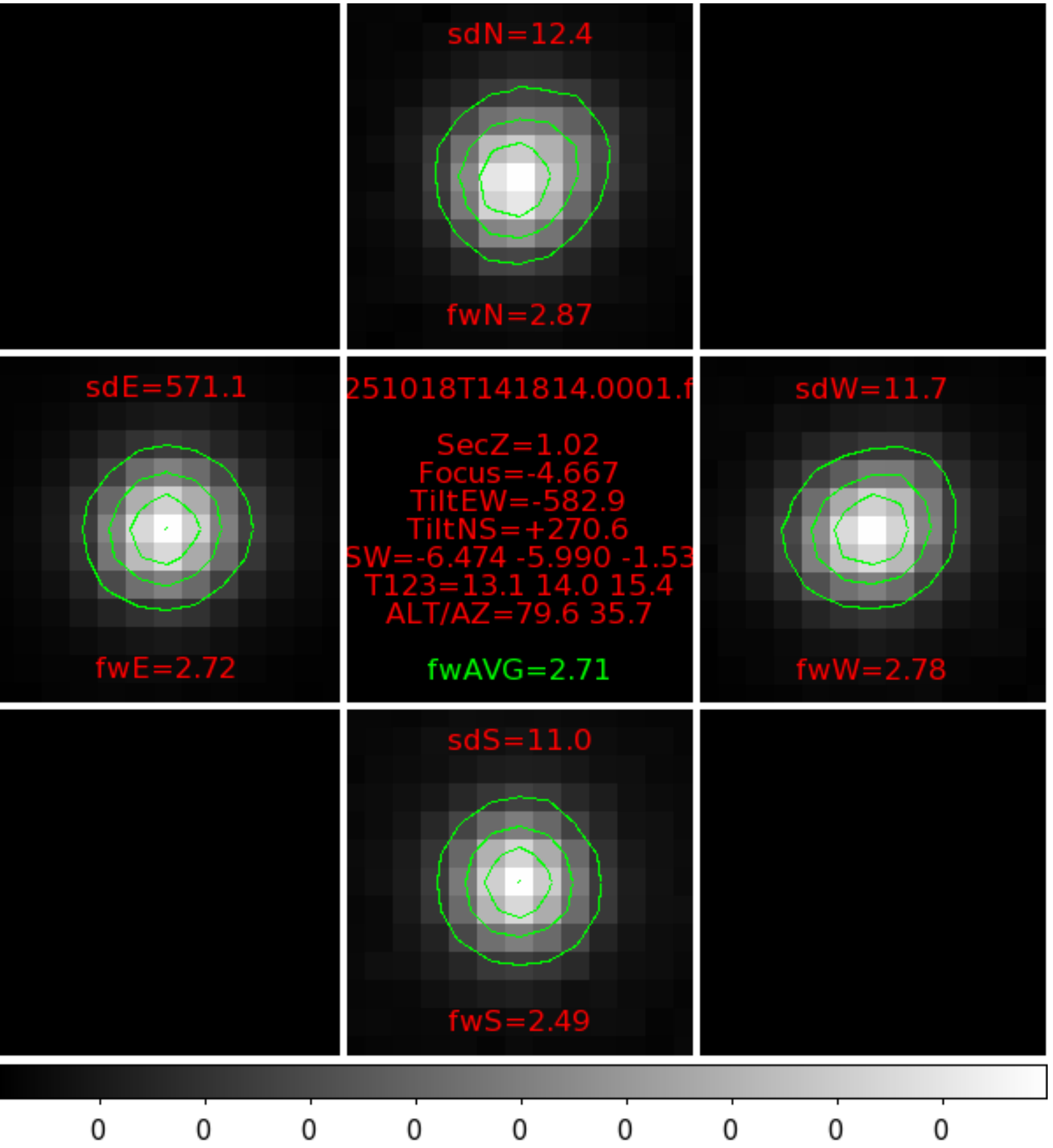
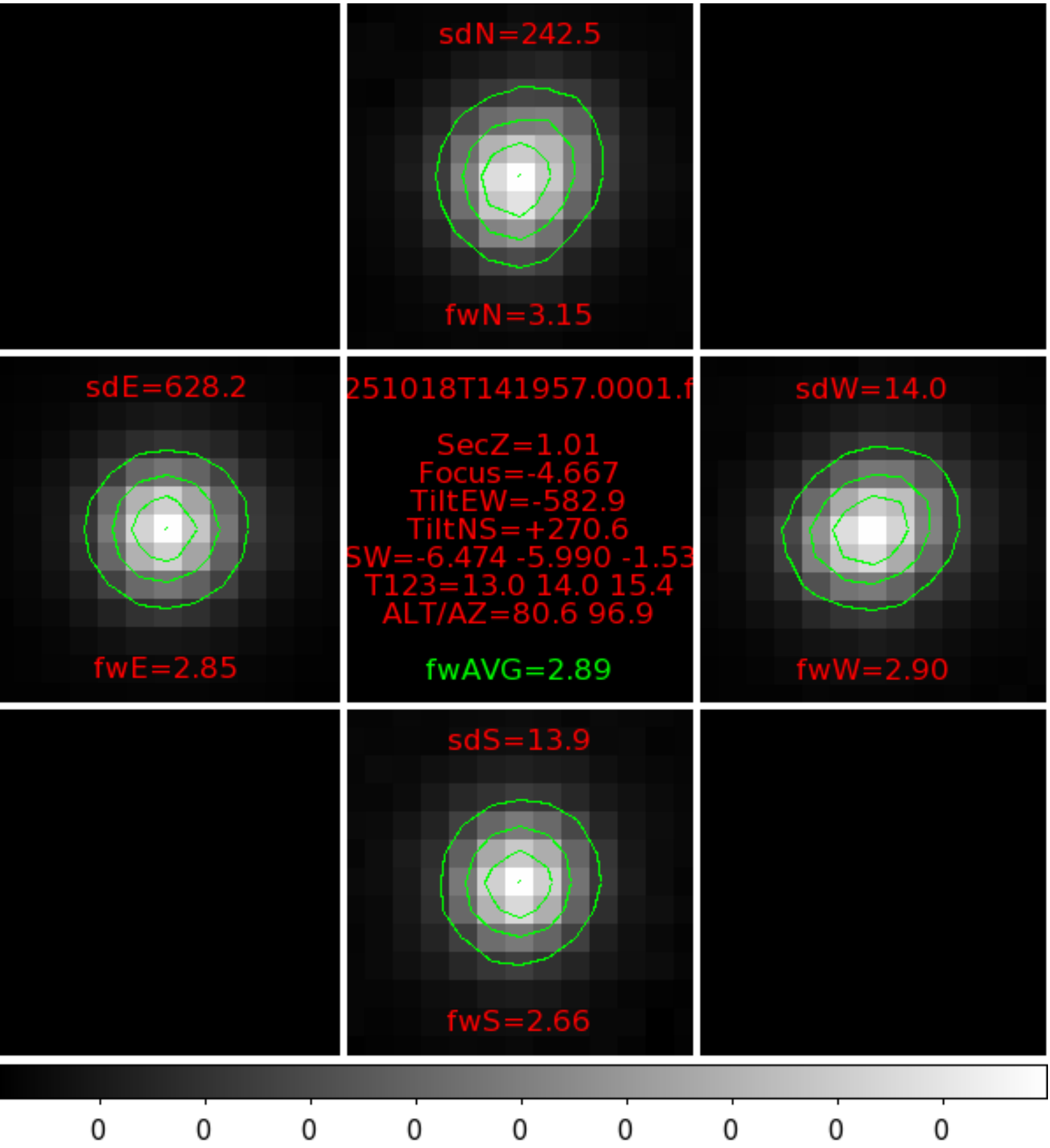

sdN=12.4
fwN=2.87
sdE=571.1
fwE=2.72
251018T141814.0001.f
SecZ=1.02
Focus=-4.667
TiltEW=-582.9
TiltNS=+270.6
SW=-6.474 -5.990 -1.53
T123=13.1 14.0 15.4
ALT/AZ=79.6 35.7
fwAVG=2.71
sdW=11.7
fwW=2.78
sdS=11.0
fwS=2.49
0 0 0 0 0 0 0 0 0


sdN=242.5
fwN=3.15
sdE=628.2
fwE=2.85
251018T141957.0001.f
SecZ=1.01
Focus=-4.667
TiltEW=-582.9
TiltNS=+270.6
SW=-6.474 -5.990 -1.53
T123=13.0 14.0 15.4
ALT/AZ=80.6 96.9
fwAVG=2.89
sdW=14.0
fwW=2.90
sdS=13.9
fwS=2.66
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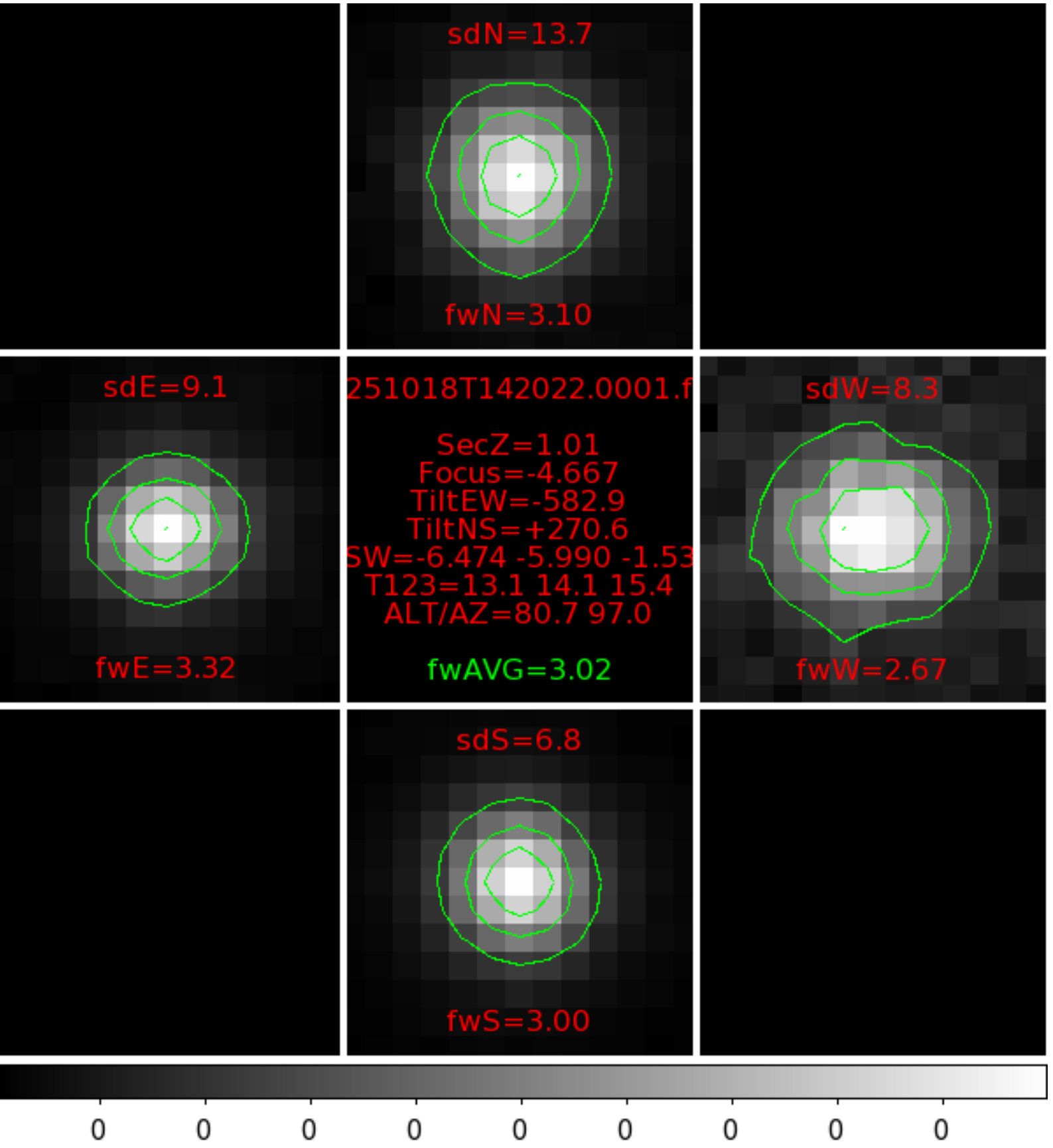
sdN=13.7
fwN=3.10
sdE=9.1
fwE=3.32
251018T142022.0001.f
SecZ=1.01
Focus=-4.667
TiltEW=-582.9
TiltNS=+270.6
SW=-6.474 -5.990 -1.53
T123=13.1 14.1 15.4
ALT/AZ=80.7 97.0
fwAVG=3.02
sdW=8.3
fwW=2.67
sdS=6.8
fwS=3.00
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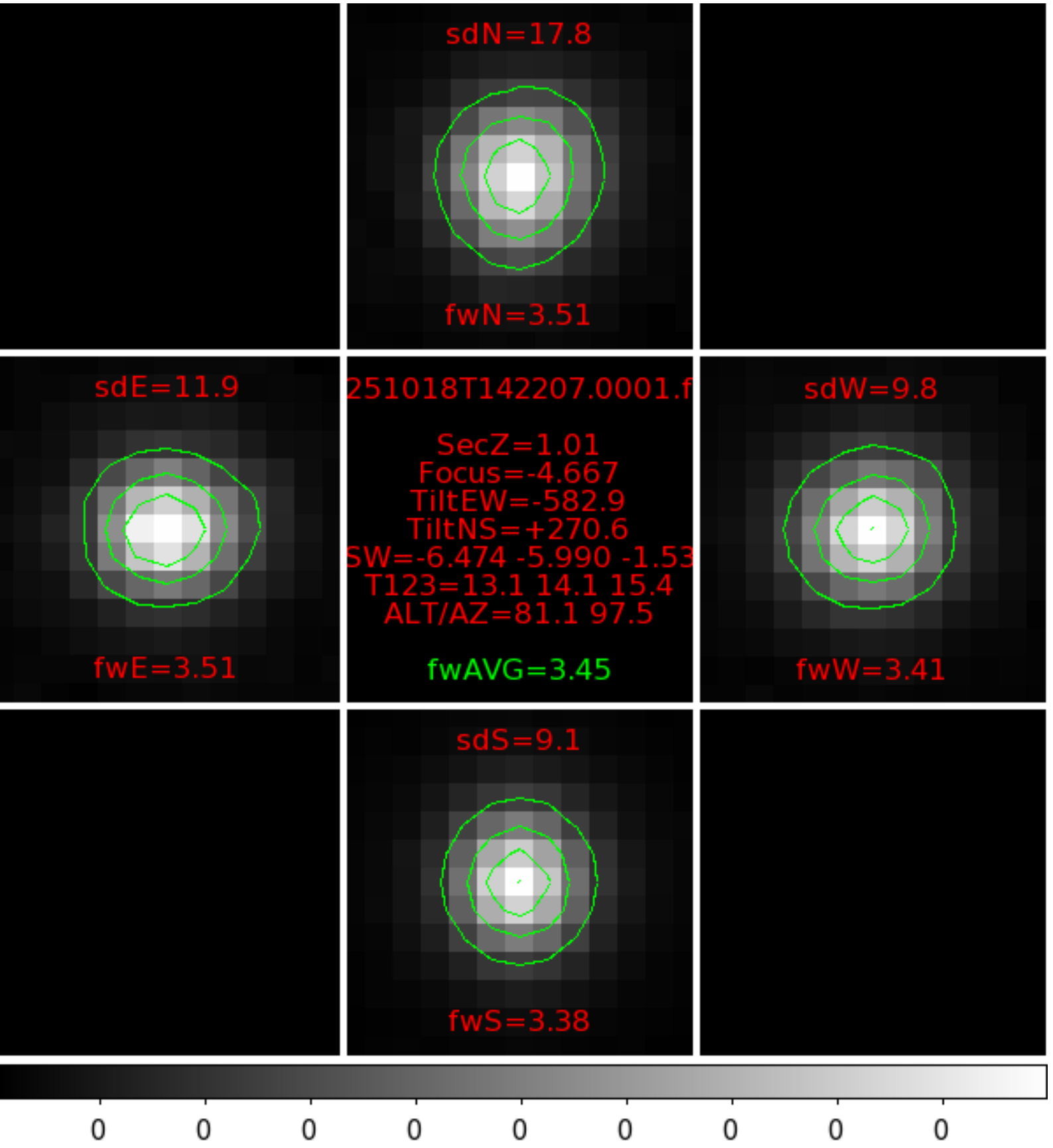
sdN=17.8
fwN=3.51
sdE=11.9
fwE=3.51
251018T142207.0001.f
SecZ=1.01
Focus=-4.667
TiltEW=-582.9
TiltNS=+270.6
SW=-6.474 -5.990 -1.53
T123=13.1 14.1 15.4
ALT/AZ=81.1 97.5
fwAVG=3.45
sdW=9.8
fwW=3.41
sdS=9.1
fwS=3.38
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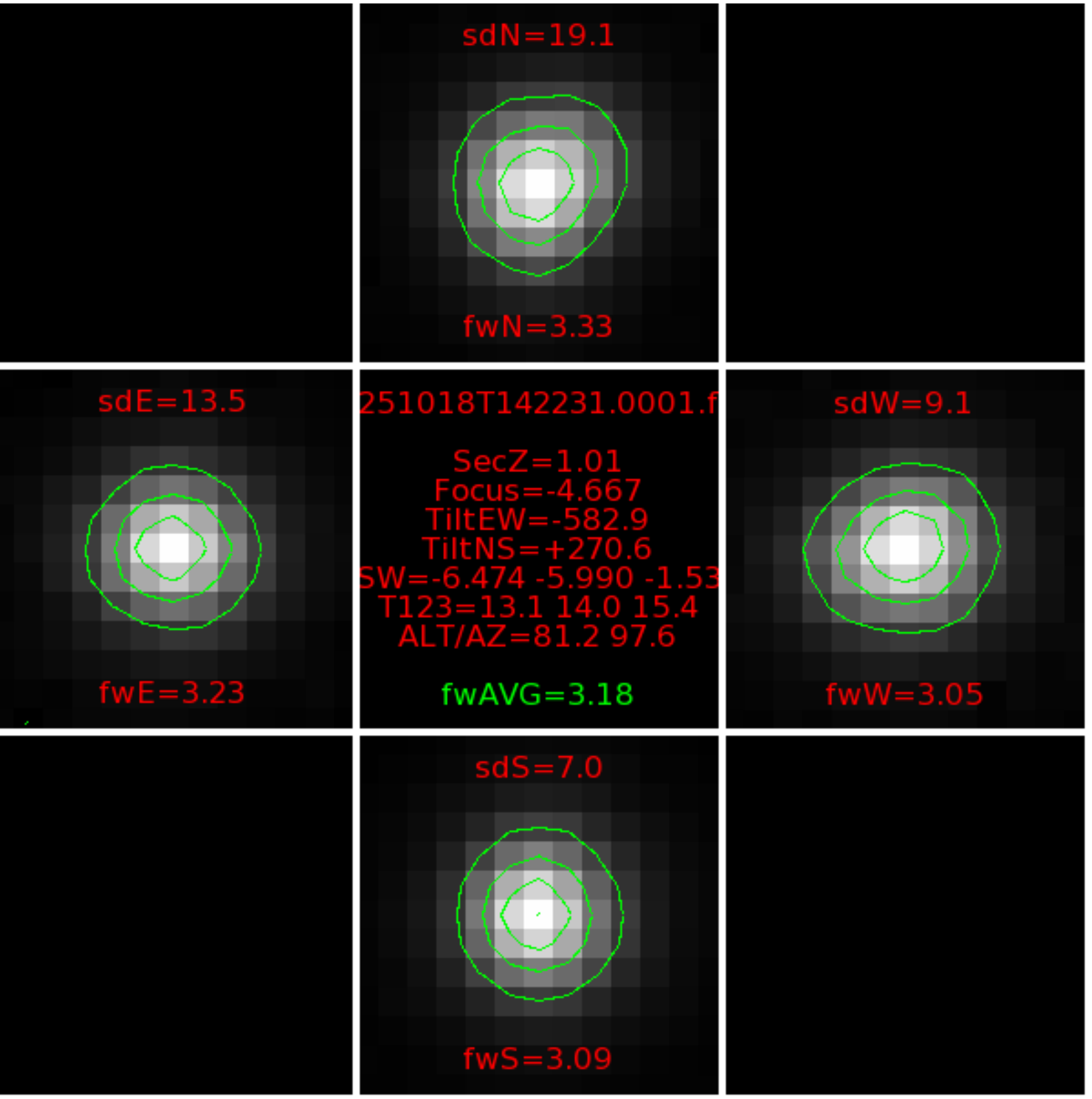
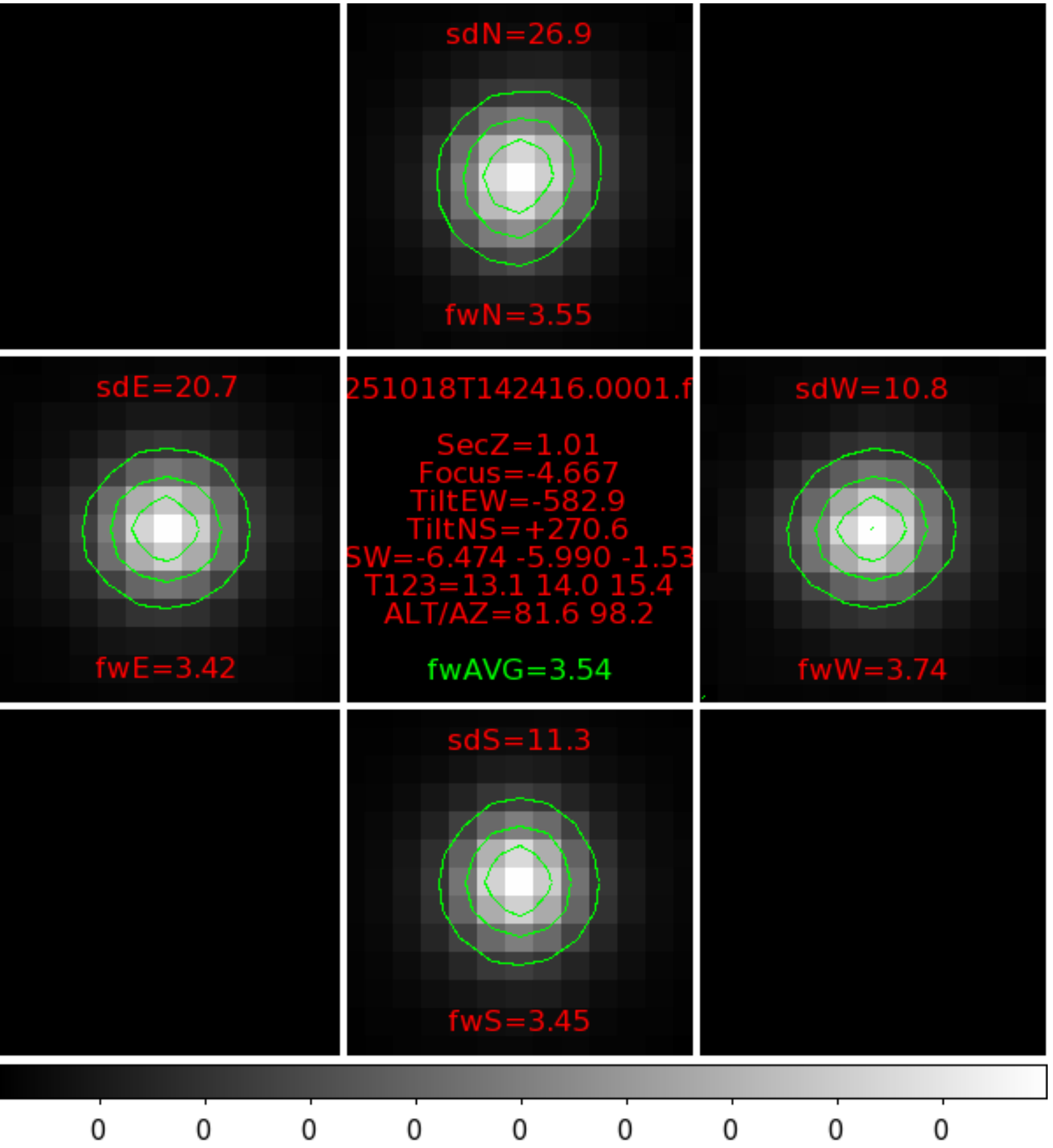

sdN=19.1
fwN=3.33
sdE=13.5
fwE=3.23
251018T142231.0001.f
SecZ=1.01
Focus=-4.667
TiltEW=-582.9
TiltNS=+270.6
SW=-6.474 -5.990 -1.53
T123=13.1 14.0 15.4
ALT/AZ=81.2 97.6
fwAVG=3.18
sdW=9.1
fwW=3.05
sdS=7.0
fwS=3.09
0 0 0 0 0 0 0 0 0


sdN=26.9
fwN=3.55
sdE=20.7
fwE=3.42
251018T142416.0001.f
SecZ=1.01
Focus=-4.667
TiltEW=-582.9
TiltNS=+270.6
SW=-6.474 -5.990 -1.53
T123=13.1 14.0 15.4
ALT/AZ=81.6 98.2
fwAVG=3.54
sdW=10.8
fwW=3.74
sdS=11.3
fwS=3.45
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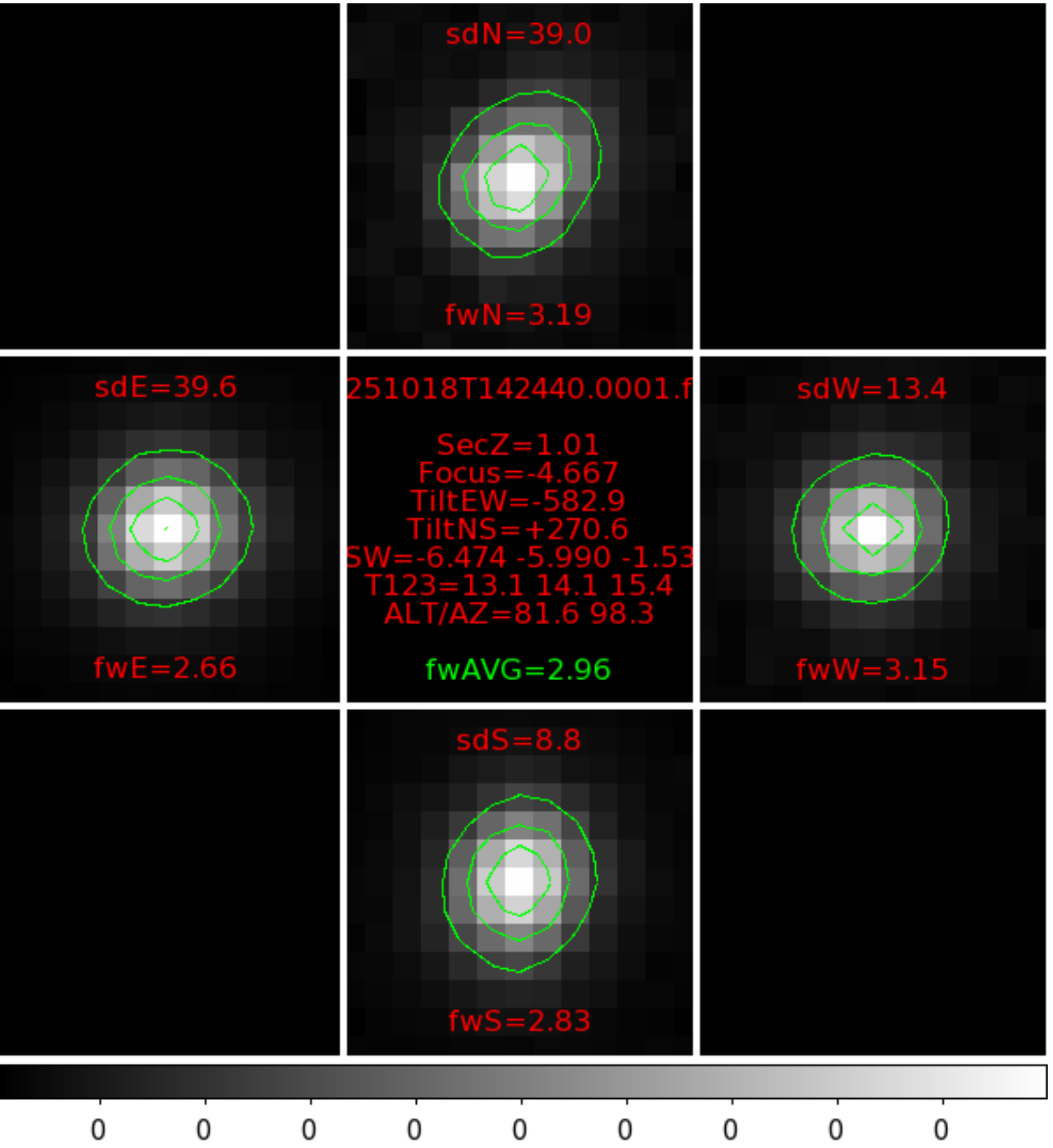
sdN=39.0
fwN=3.19
sdE=39.6
fwE=2.66
251018T142440.0001.f
SecZ=1.01
Focus=-4.667
TiltEW=-582.9
TiltNS=+270.6
SW=-6.474 -5.990 -1.53
T123=13.1 14.1 15.4
ALT/AZ=81.6 98.3
fwAVG=2.96
sdW=13.4
fwW=3.15
sdS=8.8
fwS=2.83
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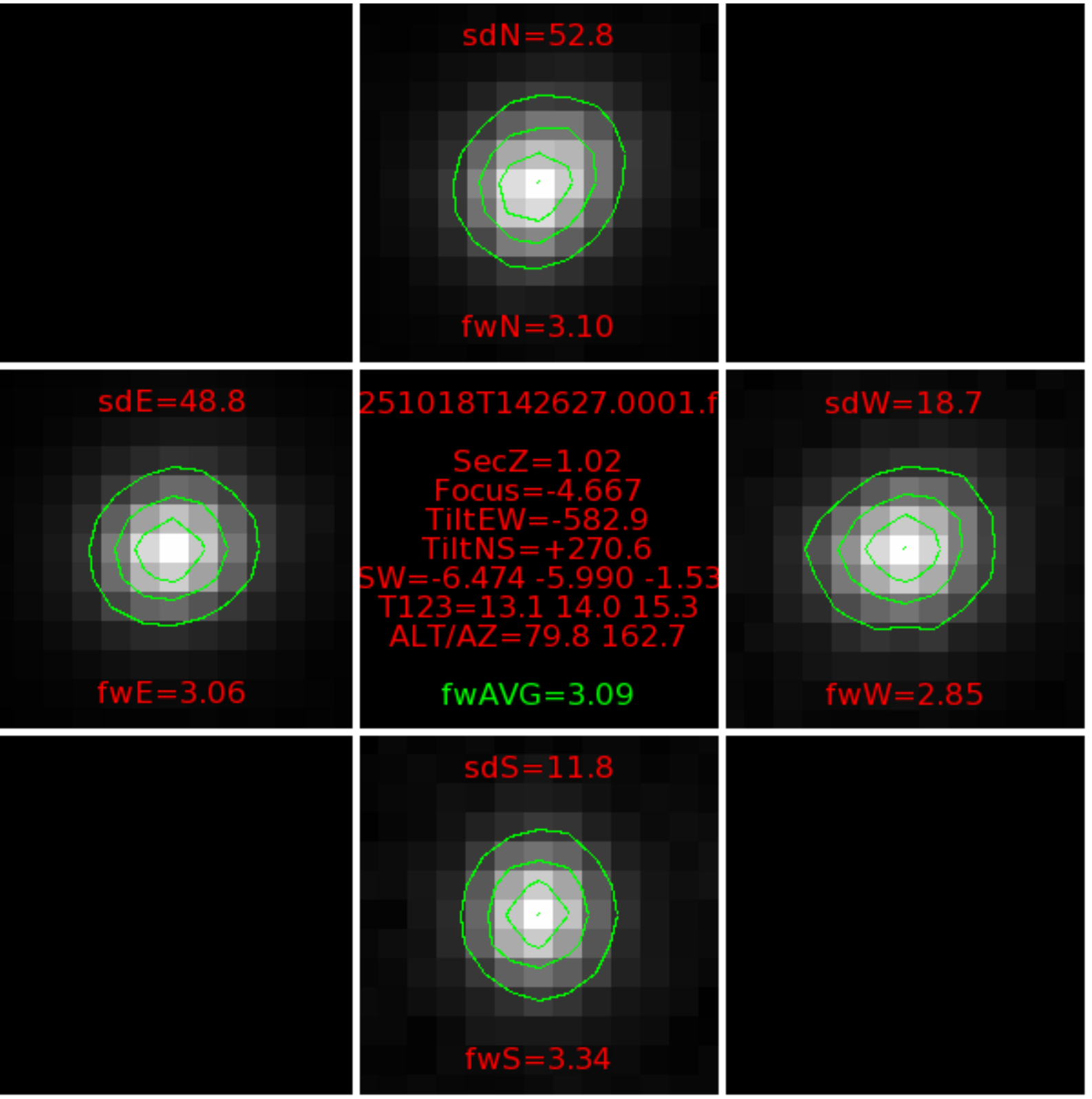
sdN=52.8
fwN=3.10
sdE=48.8
fwE=3.06
251018T142627.0001.f
SecZ=1.02
Focus=-4.667
TiltEW=-582.9
TiltNS=+270.6
SW=-6.474 -5.990 -1.53
T123=13.1 14.0 15.3
ALT/AZ=79.8 162.7
fwAVG=3.09
sdW=18.7
fwW=2.85
sdS=11.8
fwS=3.34
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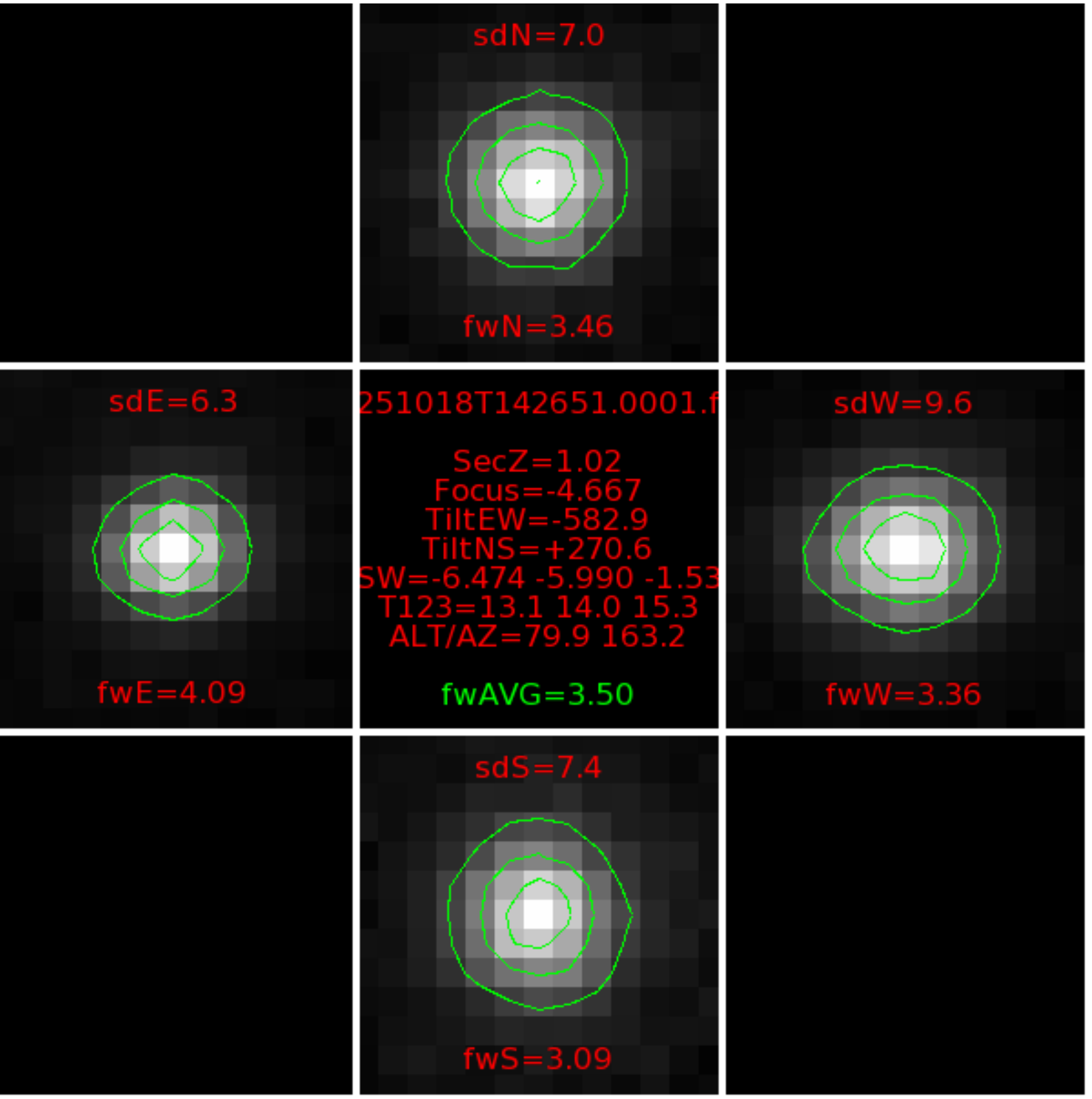
sdN=7.0
fwN=3.46
sdE=6.3
fwE=4.09
251018T142651.0001.f
SecZ=1.02
Focus=-4.667
TiltEW=-582.9
TiltNS=+270.6
SW=-6.474 -5.990 -1.53
T123=13.1 14.0 15.3
ALT/AZ=79.9 163.2
fwAVG=3.50
sdW=9.6
fwW=3.36
sdS=7.4
fwS=3.09
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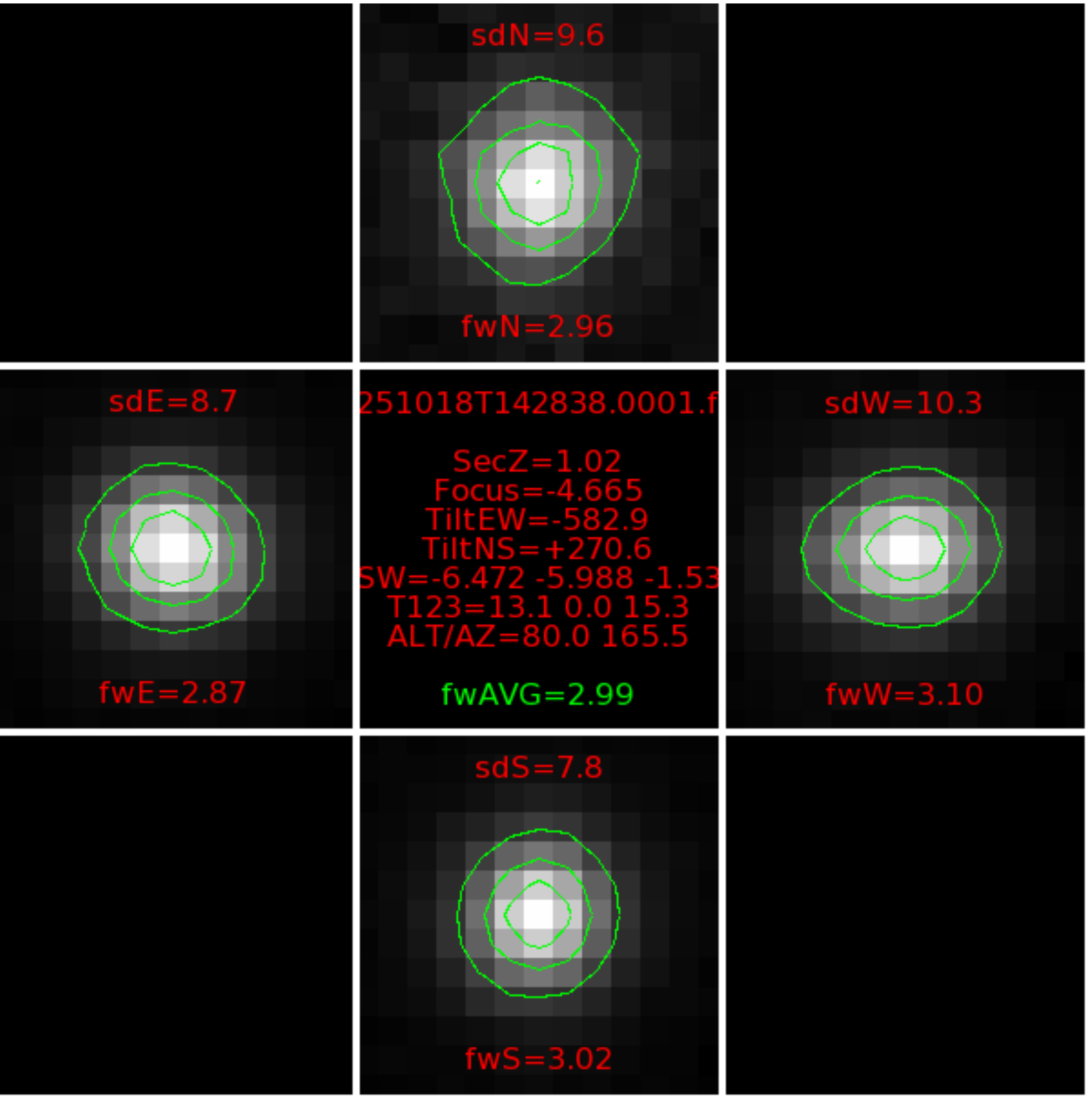
sdN=9.6
fwN=2.96
sdE=8.7
fwE=2.87
251018T142838.0001.f
SecZ=1.02
Focus=-4.665
TiltEW=-582.9
TiltNS=+270.6
SW=-6.472 -5.988 -1.53
T123=13.1 0.0 15.3
ALT/AZ=80.0 165.5
fwAVG=2.99
sdW=10.3
fwW=3.10
sdS=7.8
fwS=3.02
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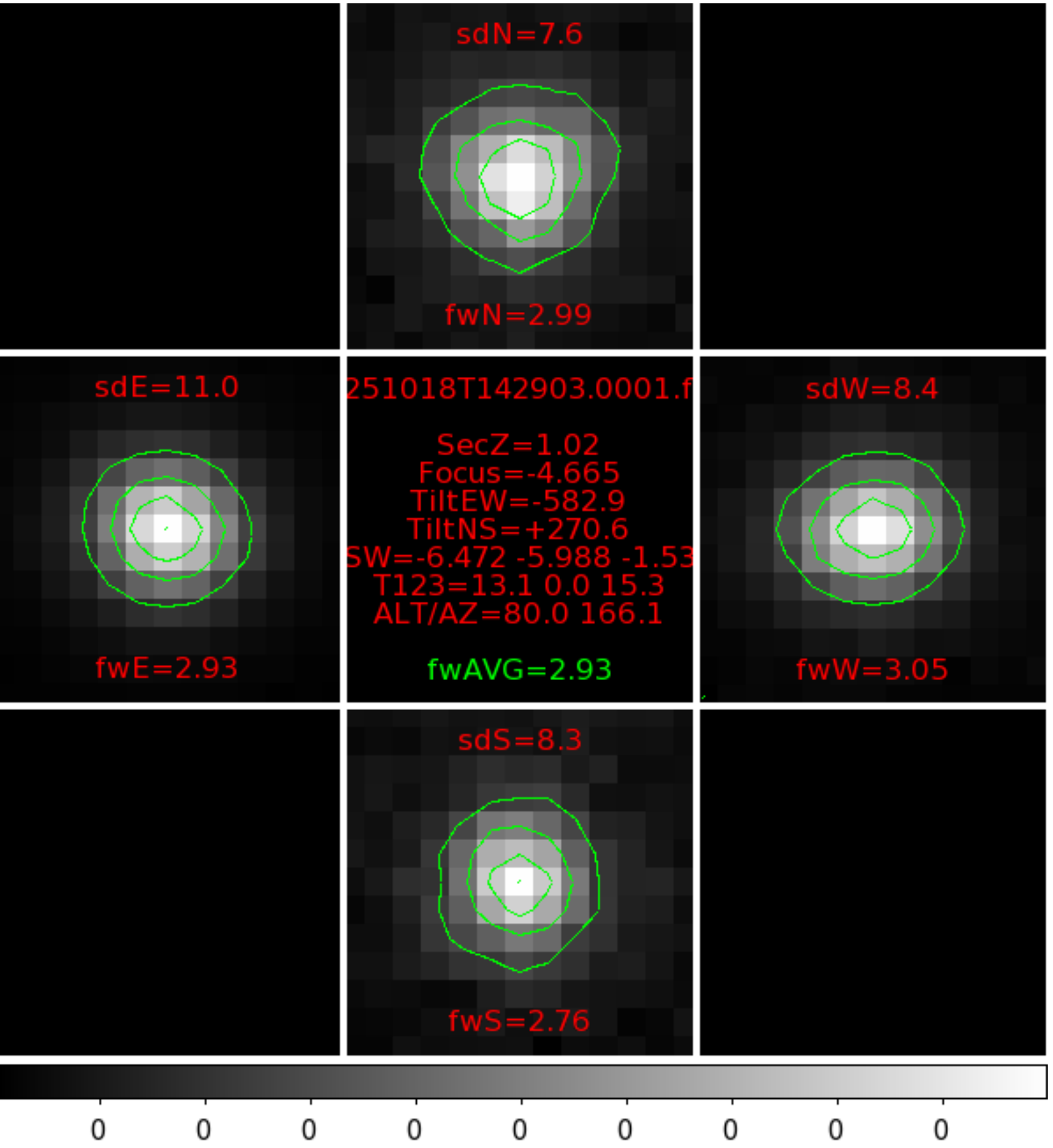
sdN=7.6
fwN=2.99
sdE=11.0
fwE=2.93
251018T142903.0001.f
SecZ=1.02
Focus=-4.665
TiltEW=-582.9
TiltNS=+270.6
SW=-6.472 -5.988 -1.53
T123=13.1 0.0 15.3
ALT/AZ=80.0 166.1
fwAVG=2.93
sdW=8.4
fwW=3.05
sdS=8.3
fwS=2.76
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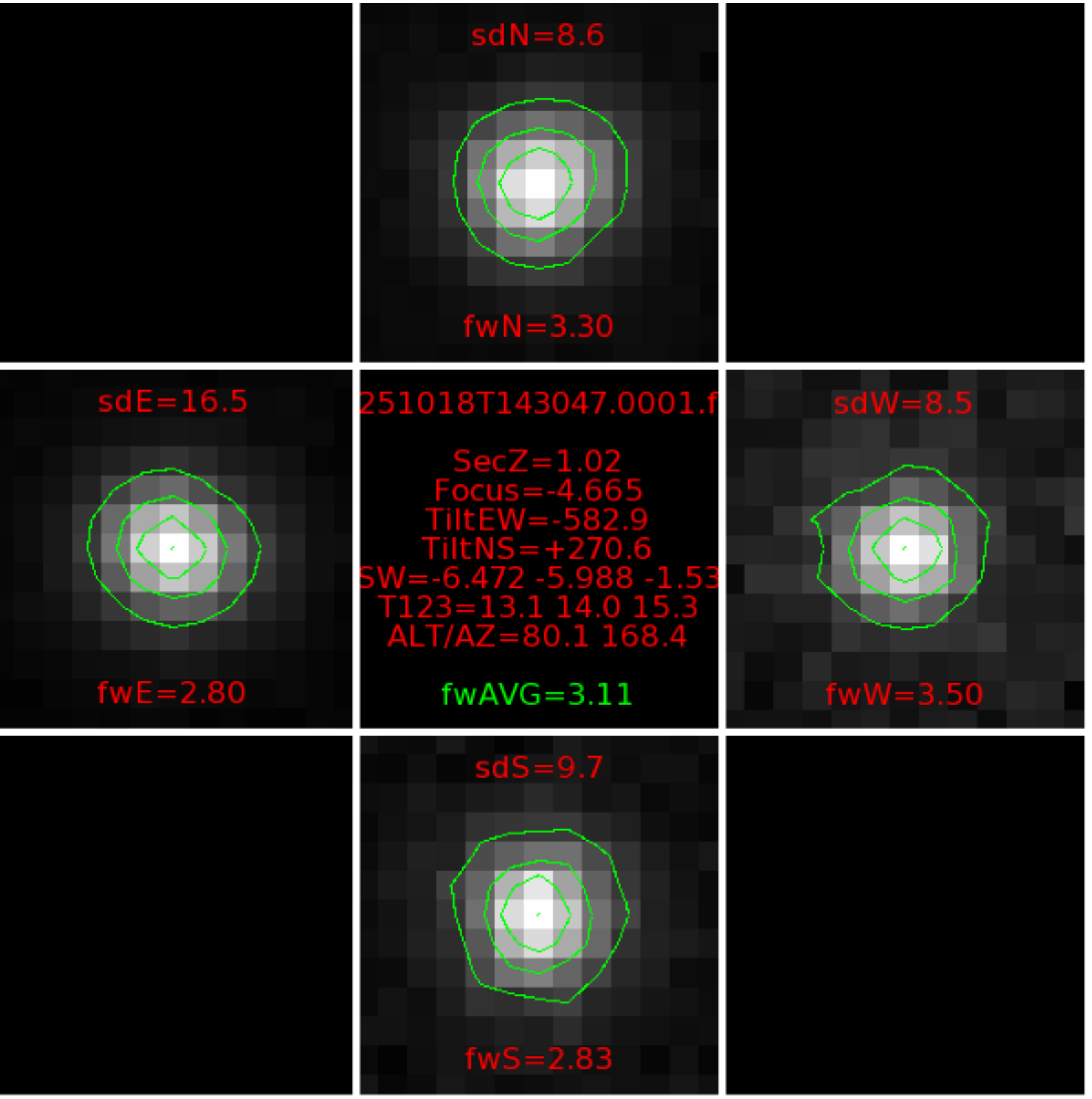
sdN=8.6
fwN=3.30
sdE=16.5
fwE=2.80
251018T143047.0001.f
SecZ=1.02
Focus=-4.665
TiltEW=-582.9
TiltNS=+270.6
SW=-6.472 -5.988 -1.53
T123=13.1 14.0 15.3
ALT/AZ=80.1 168.4
fwAVG=3.11
sdW=8.5
fwW=3.50
sdS=9.7
fwS=2.83
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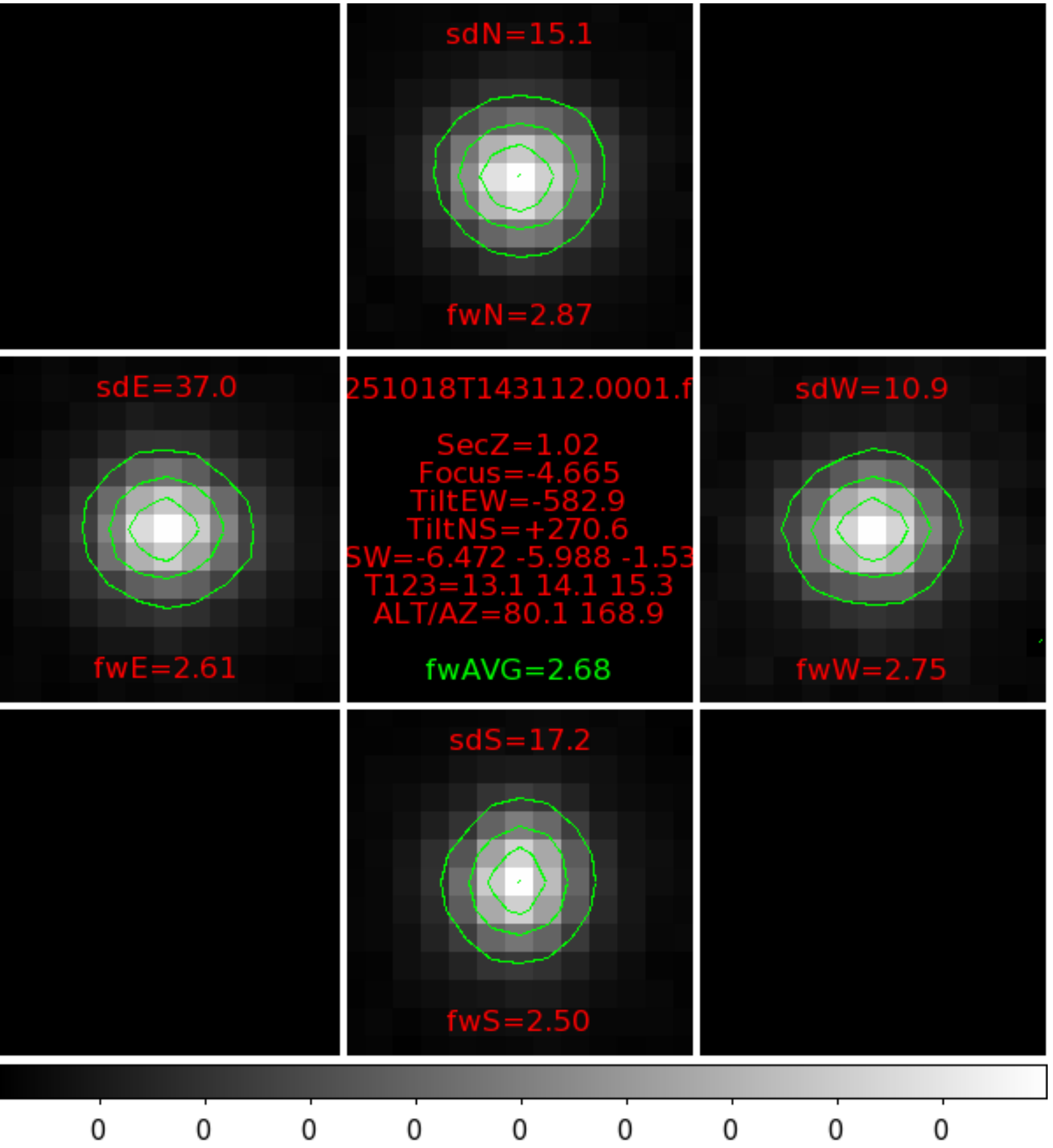
sdN=15.1
fwN=2.87
sdE=37.0
fwE=2.61
251018T143112.0001.f
SecZ=1.02
Focus=-4.665
TiltEW=-582.9
TiltNS=+270.6
SW=-6.472 -5.988 -1.53
T123=13.1 14.1 15.3
ALT/AZ=80.1 168.9
fwAVG=2.68
sdW=10.9
fwW=2.75
sdS=17.2
fwS=2.50
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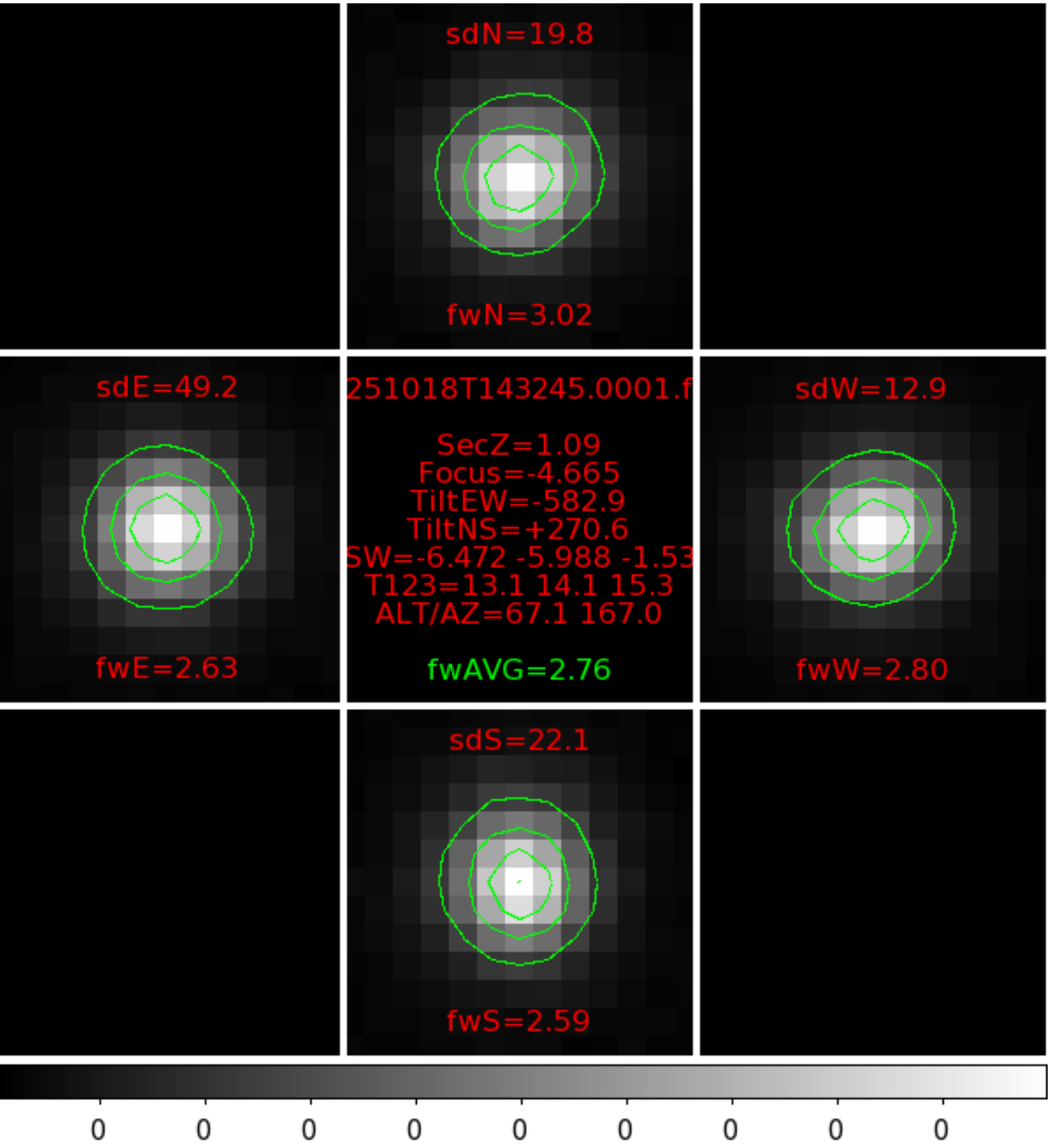
sdN=19.8
fwN=3.02
sdE=49.2
fwE=2.63
251018T143245.0001.f
SecZ=1.09
Focus=-4.665
TiltEW=-582.9
TiltNS=+270.6
SW=-6.472 -5.988 -1.53
T123=13.1 14.1 15.3
ALT/AZ=67.1 167.0
fwAVG=2.76
sdW=12.9
fwW=2.80
sdS=22.1
fwS=2.59
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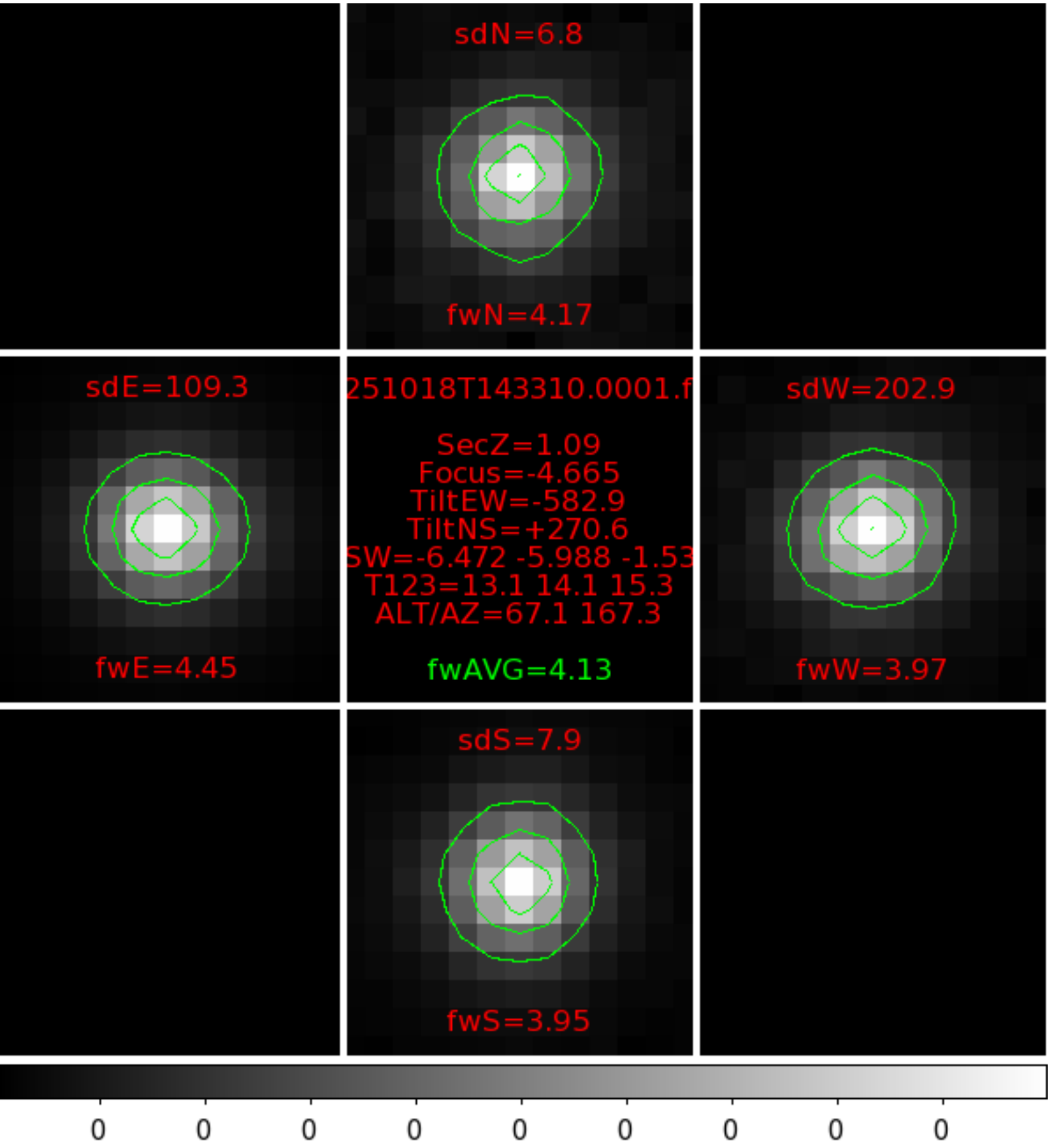
sdN=6.8
fwN=4.17
sdE=109.3
fwE=4.45
251018T143310.0001.f
SecZ=1.09
Focus=-4.665
TiltEW=-582.9
TiltNS=+270.6
SW=-6.472 -5.988 -1.53
T123=13.1 14.1 15.3
ALT/AZ=67.1 167.3
fwAVG=4.13
sdW=202.9
fwW=3.97
sdS=7.9
fwS=3.95
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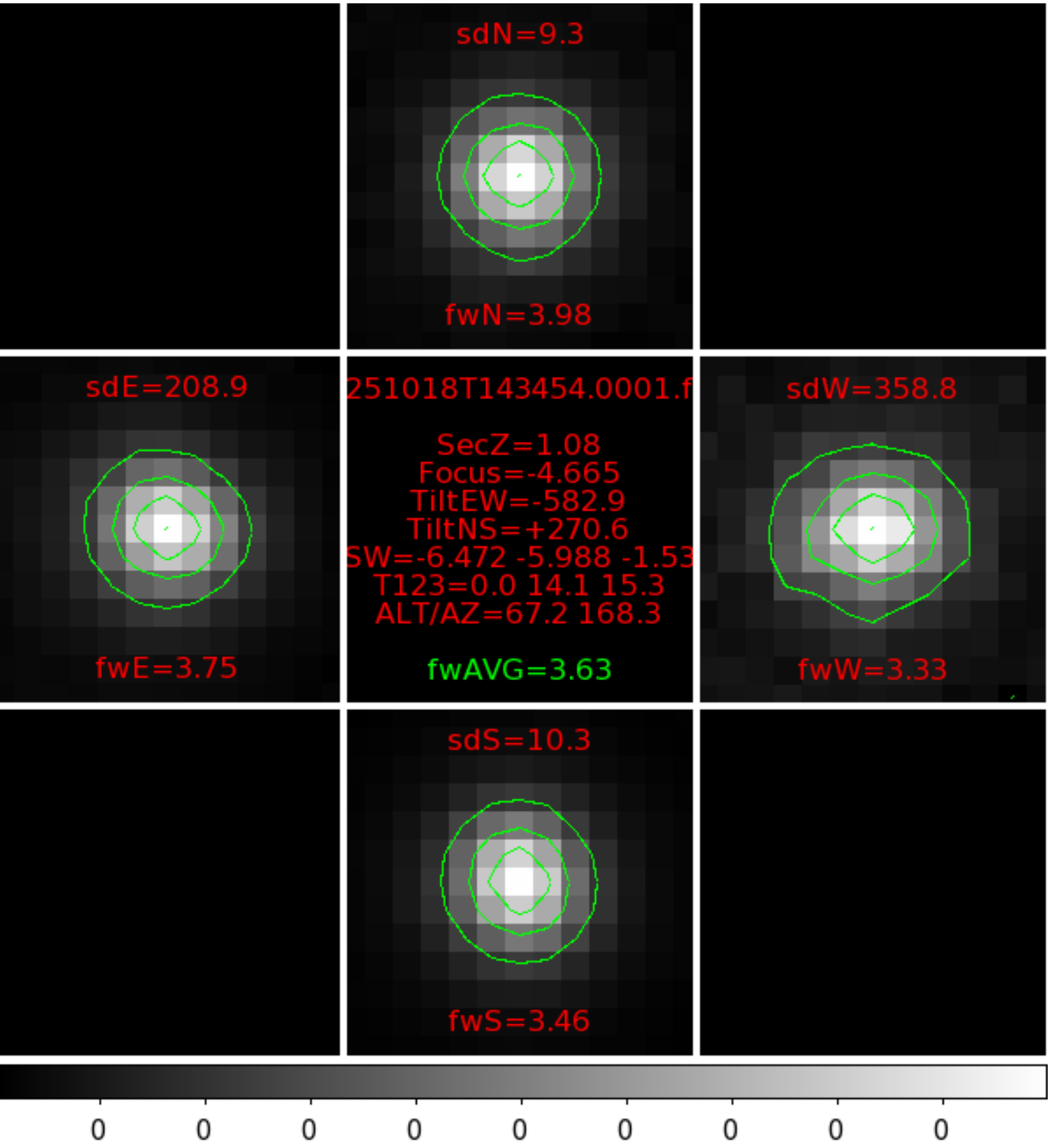
sdN=9.3
fwN=3.98
sdE=208.9
251018T143454.0001.f
SecZ=1.08
Focus=-4.665
TiltEW=-582.9
TiltNS=+270.6
SW=-6.472 -5.988 -1.53
T123=0.0 14.1 15.3
ALT/AZ=67.2 168.3
fwAVG=3.63
sdW=358.8
fwE=3.75
fwW=3.33
sdS=10.3
fwS=3.46
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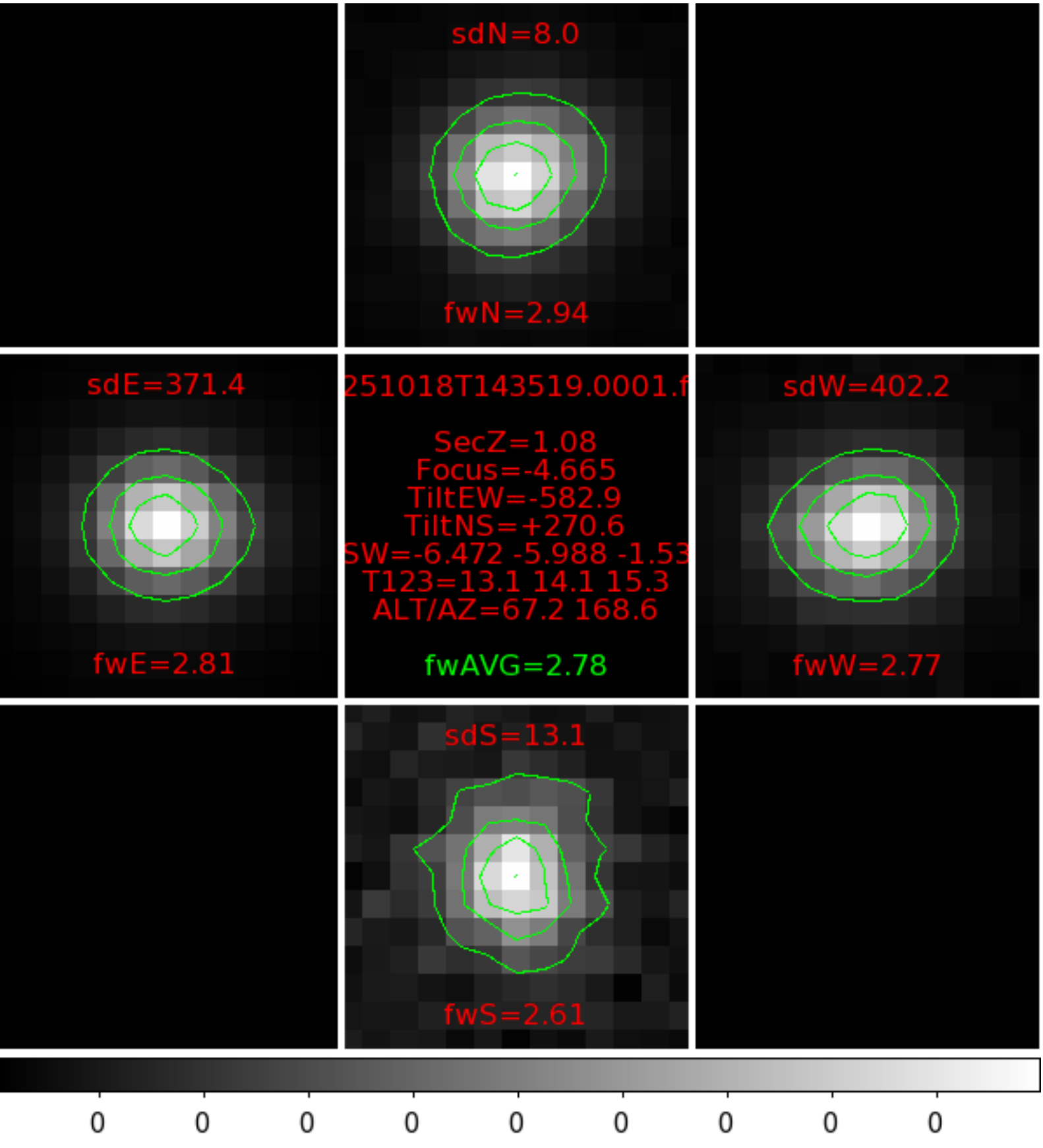
sdN=8.0
fwN=2.94
sdE=371.4
fwE=2.81
251018T143519.0001.f
SecZ=1.08
Focus=-4.665
TiltEW=-582.9
TiltNS=+270.6
SW=-6.472 -5.988 -1.53
T123=13.1 14.1 15.3
ALT/AZ=67.2 168.6
fwAVG=2.78
sdW=402.2
fwW=2.77
sdS=13.1
fwS=2.61
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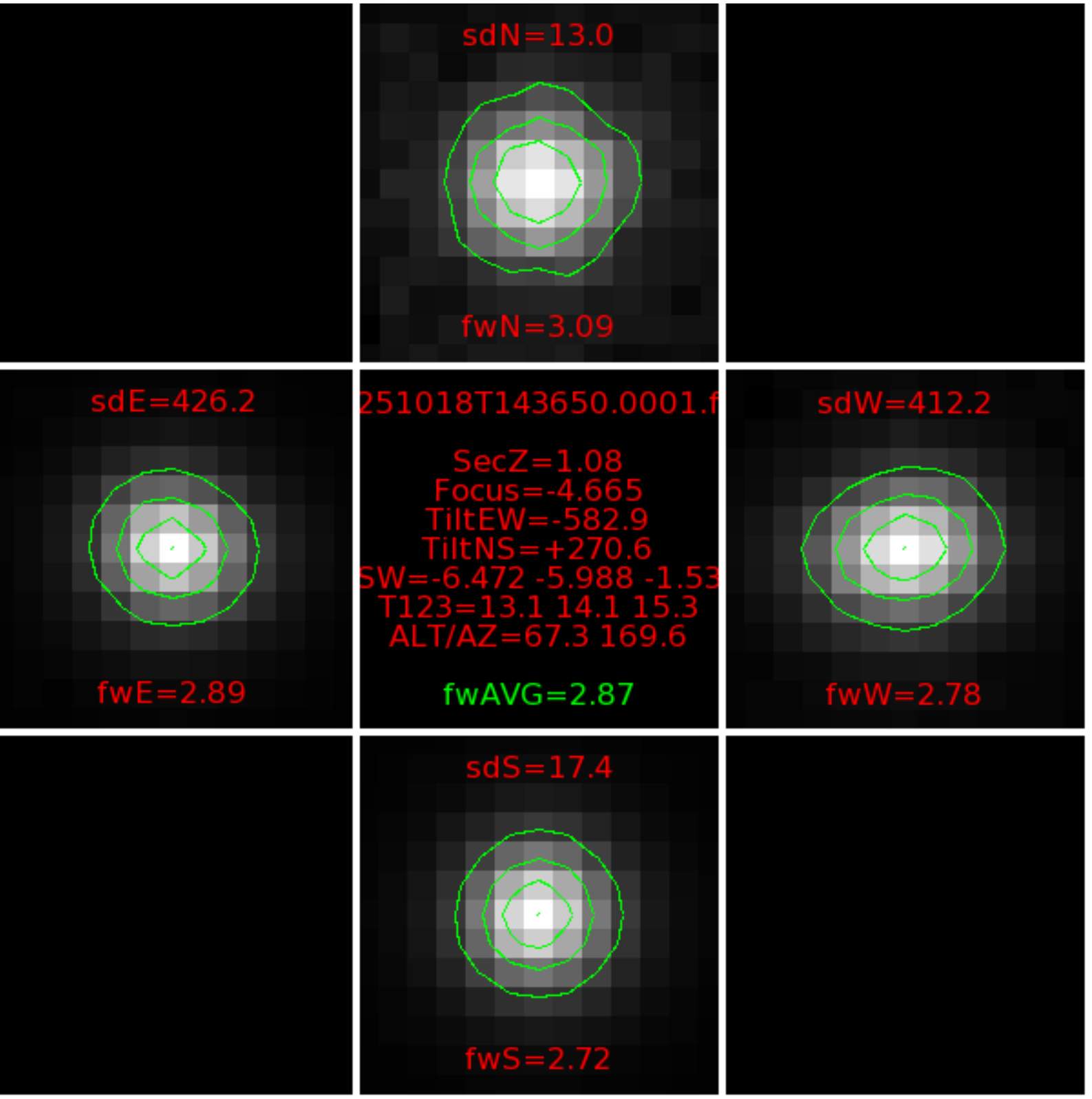
sdN=13.0
fwN=3.09
sdE=426.2
fwE=2.89
251018T143650.0001.f
SecZ=1.08
Focus=-4.665
TiltEW=-582.9
TiltNS=+270.6
SW=-6.472 -5.988 -1.53
T123=13.1 14.1 15.3
ALT/AZ=67.3 169.6
fwAVG=2.87
sdW=412.2
fwW=2.78
sdS=17.4
fwS=2.72
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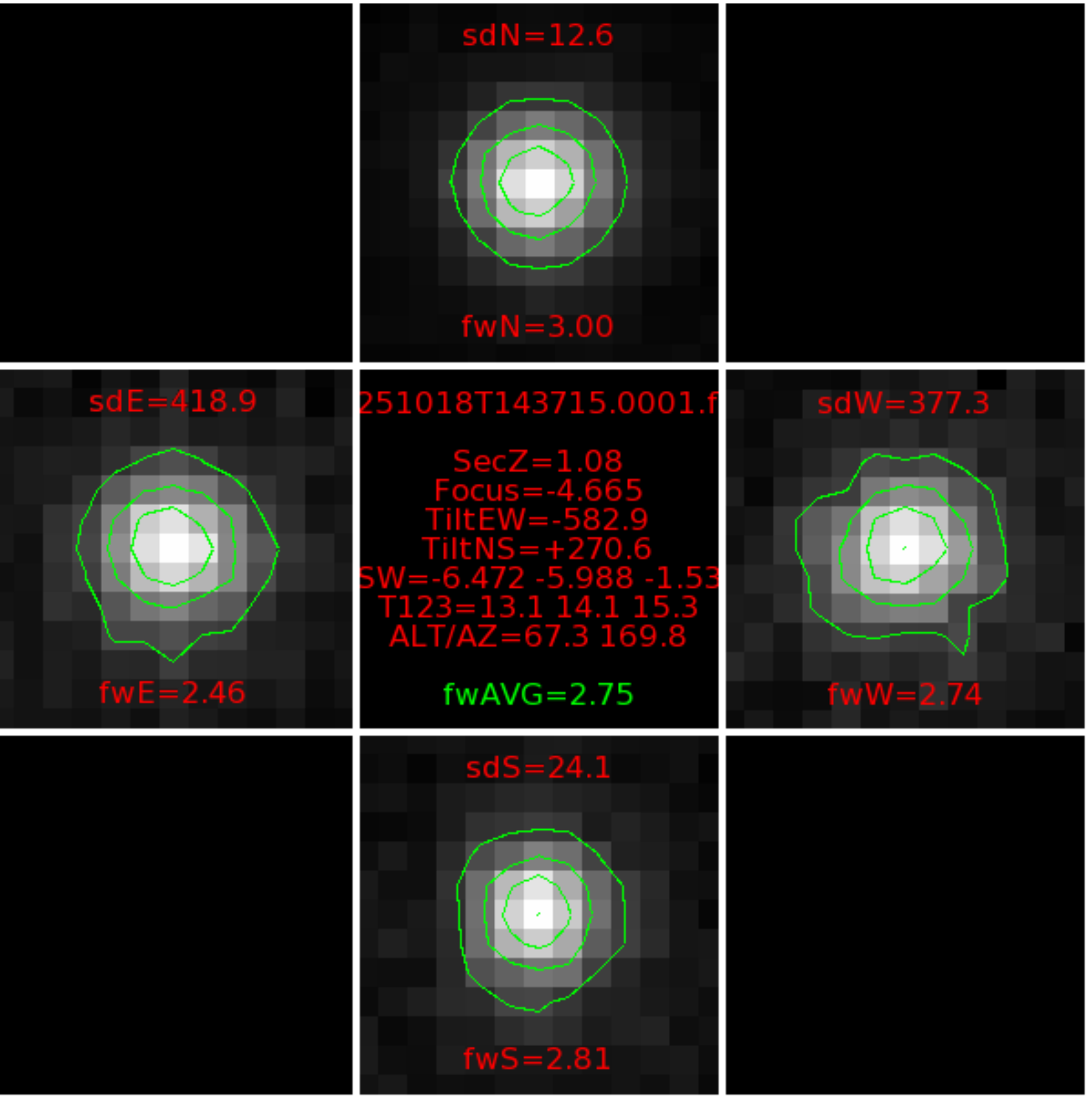
sdN=12.6
fwN=3.00
sdE=418.9
fwE=2.46
251018T143715.0001.f
SecZ=1.08
Focus=-4.665
TiltEW=-582.9
TiltNS=+270.6
SW=-6.472 -5.988 -1.53
T123=13.1 14.1 15.3
ALT/AZ=67.3 169.8
fwAVG=2.75
sdW=377.3
fwW=2.74
sdS=24.1
fwS=2.81
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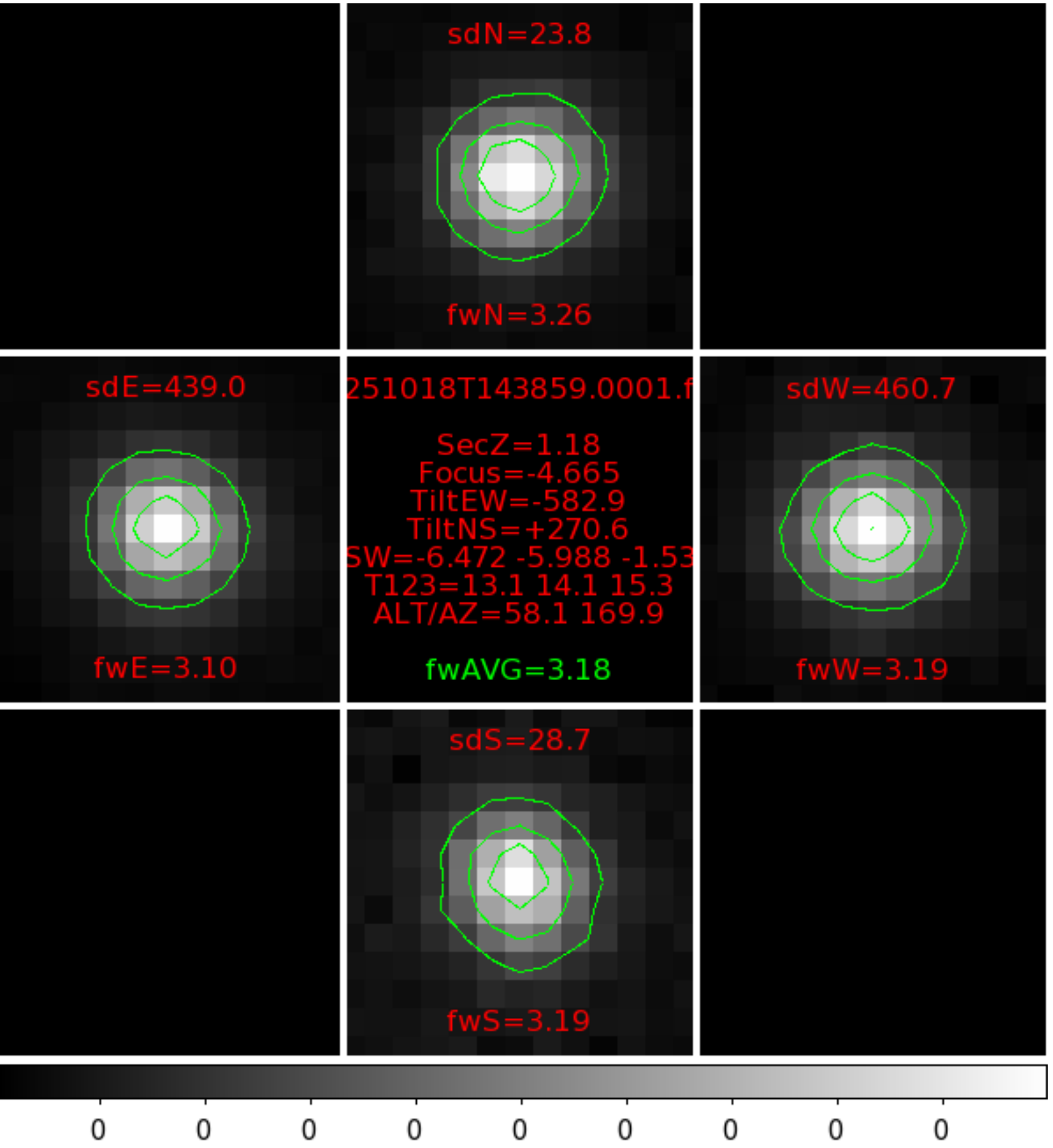
sdN=23.8
fwN=3.26
sdE=439.0
251018T143859.0001.f
SecZ=1.18
Focus=-4.665
TiltEW=-582.9
TiltNS=+270.6
SW=-6.472 -5.988 -1.53
T123=13.1 14.1 15.3
ALT/AZ=58.1 169.9
fwAVG=3.18
sdW=460.7
fwE=3.10
fwW=3.19
sdS=28.7
fwS=3.19
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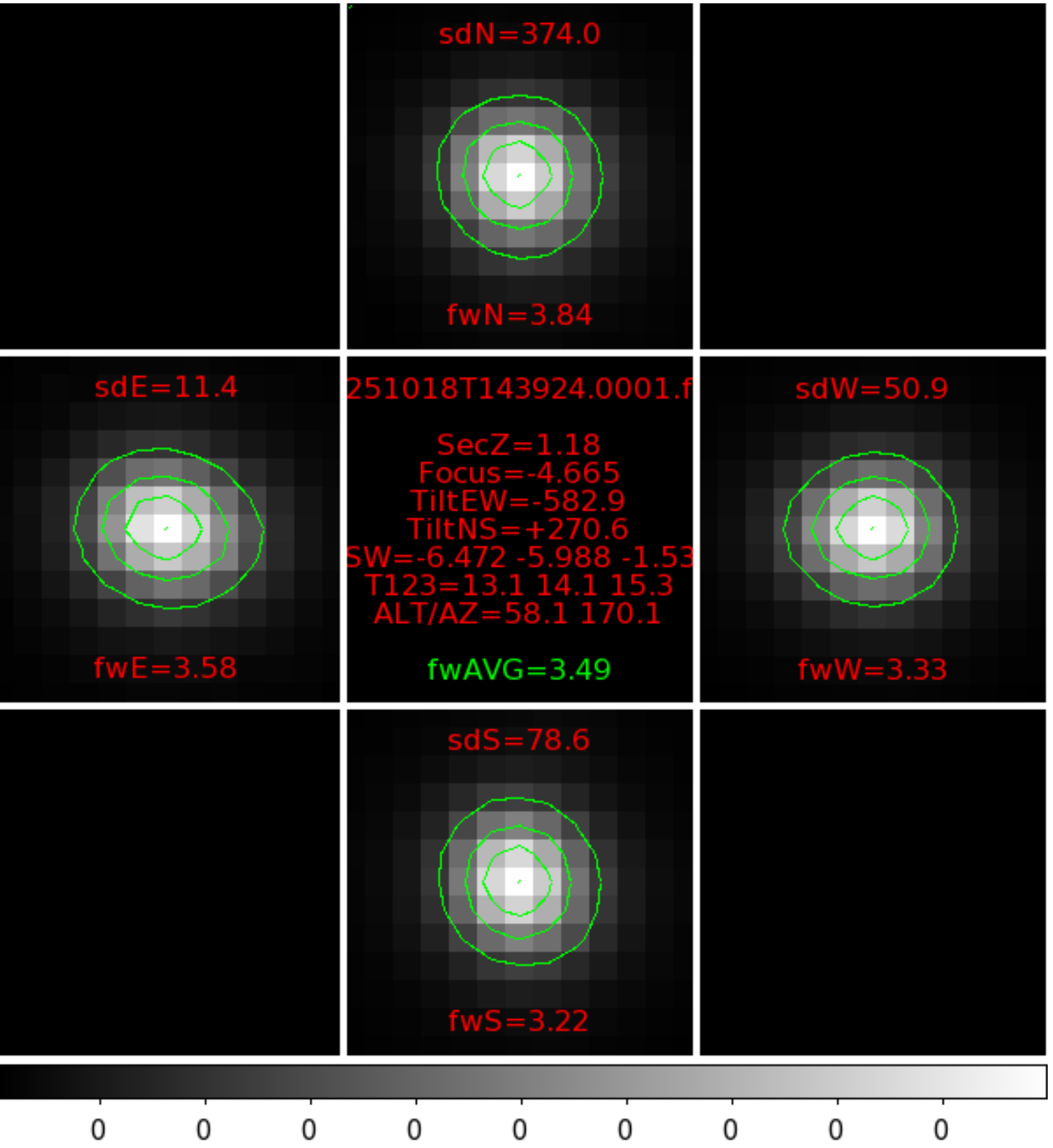
sdN=374.0
fwN=3.84
sdE=11.4
fwE=3.58
251018T143924.0001.f
SecZ=1.18
Focus=-4.665
TiltEW=-582.9
TiltNS=+270.6
SW=-6.472 -5.988 -1.53
T123=13.1 14.1 15.3
ALT/AZ=58.1 170.1
fwAVG=3.49
sdW=50.9
fwW=3.33
sdS=78.6
fwS=3.22
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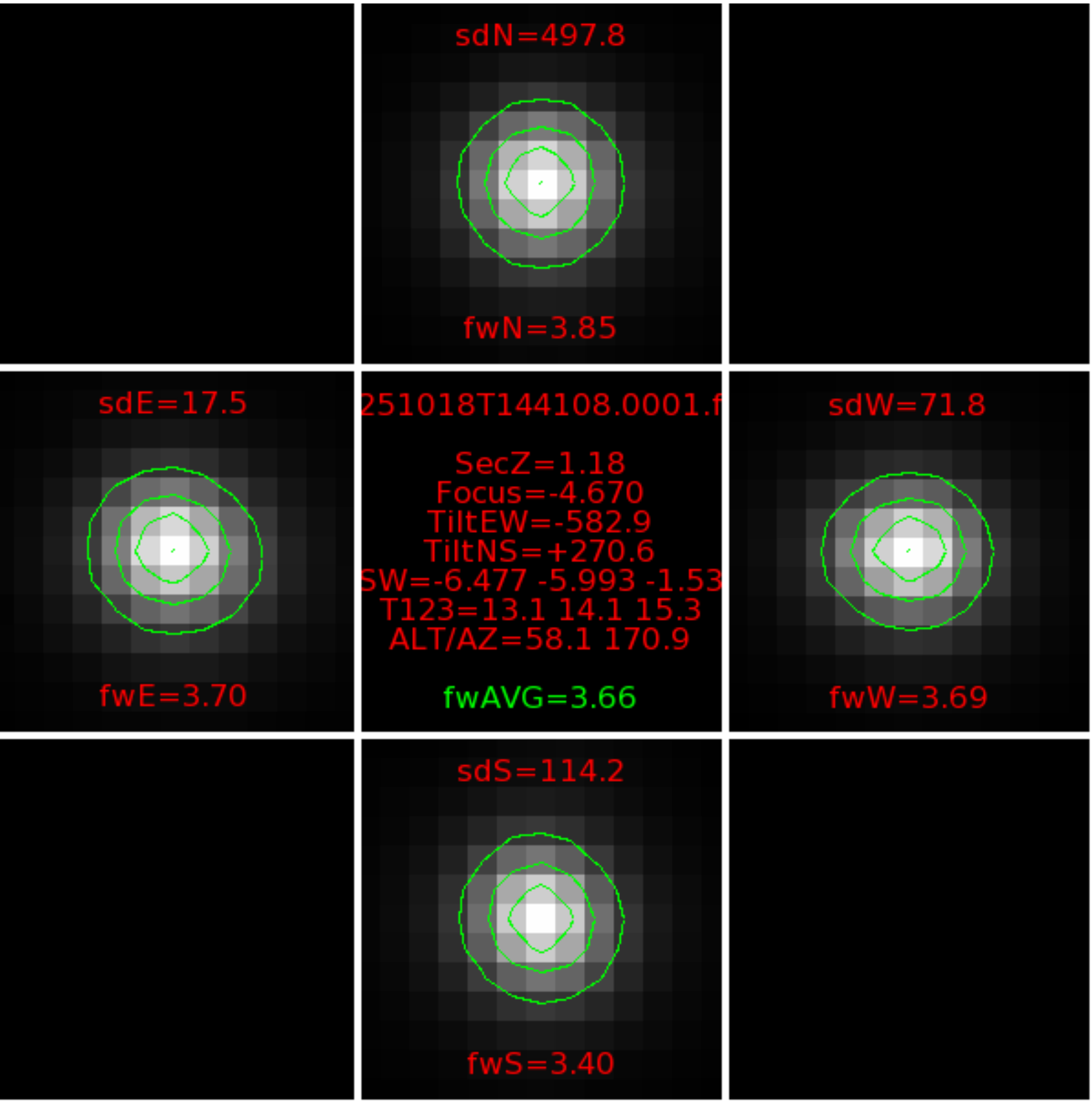
sdN=497.8
fwN=3.85
sdE=17.5
fwE=3.70
251018T144108.0001.f
SecZ=1.18
Focus=-4.670
TiltEW=-582.9
TiltNS=+270.6
SW=-6.477 -5.993 -1.53
T123=13.1 14.1 15.3
ALT/AZ=58.1 170.9
fwAVG=3.66
sdW=71.8
fwW=3.69
sdS=114.2
fwS=3.40
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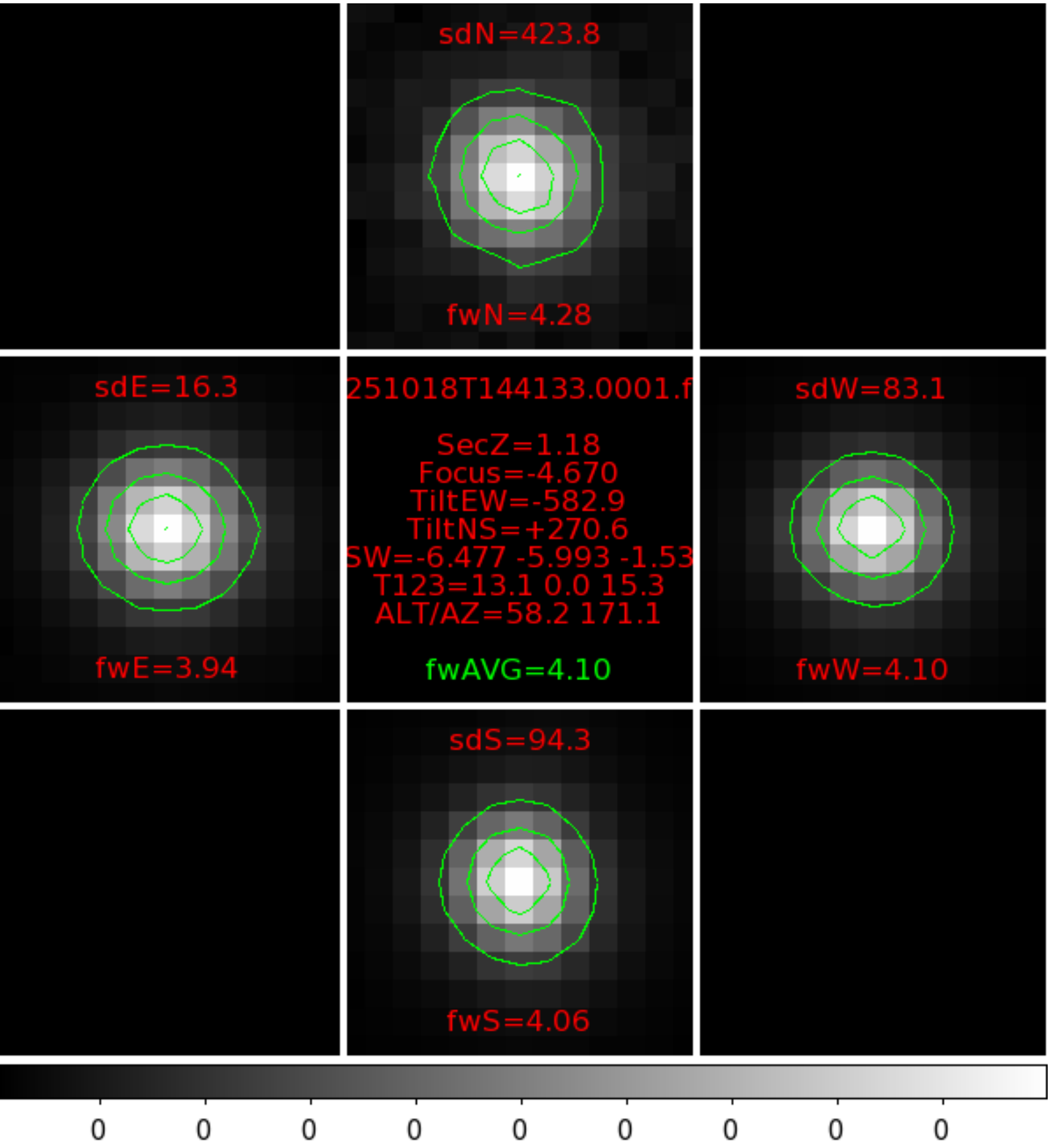
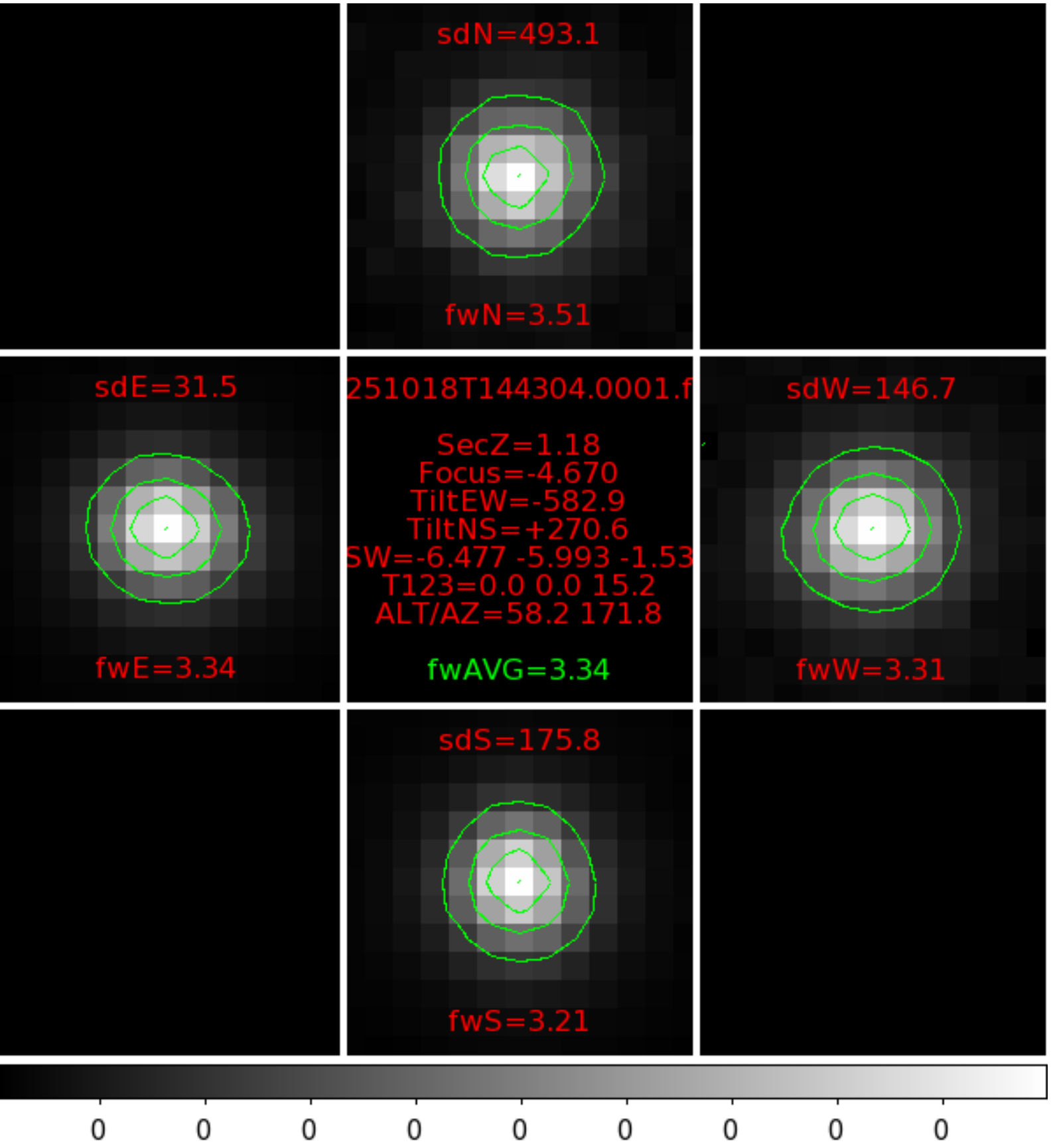

sdN=423.8
fwN=4.28
sdE=16.3
fwE=3.94
251018T144133.0001.f
SecZ=1.18
Focus=-4.670
TiltEW=-582.9
TiltNS=+270.6
SW=-6.477 -5.993 -1.53
T123=13.1 0.0 15.3
ALT/AZ=58.2 171.1
fwAVG=4.10
sdW=83.1
fwW=4.10
sdS=94.3
fwS=4.06
0 0 0 0 0 0 0 0 0


sdN=493.1
fwN=3.51
sdE=31.5
fwE=3.34
251018T144304.0001.f
SecZ=1.18
Focus=-4.670
TiltEW=-582.9
TiltNS=+270.6
SW=-6.477 -5.993 -1.53
T123=0.0 0.0 15.2
ALT/AZ=58.2 171.8
fwAVG=3.34
sdW=146.7
fwW=3.31
sdS=175.8
fwS=3.21
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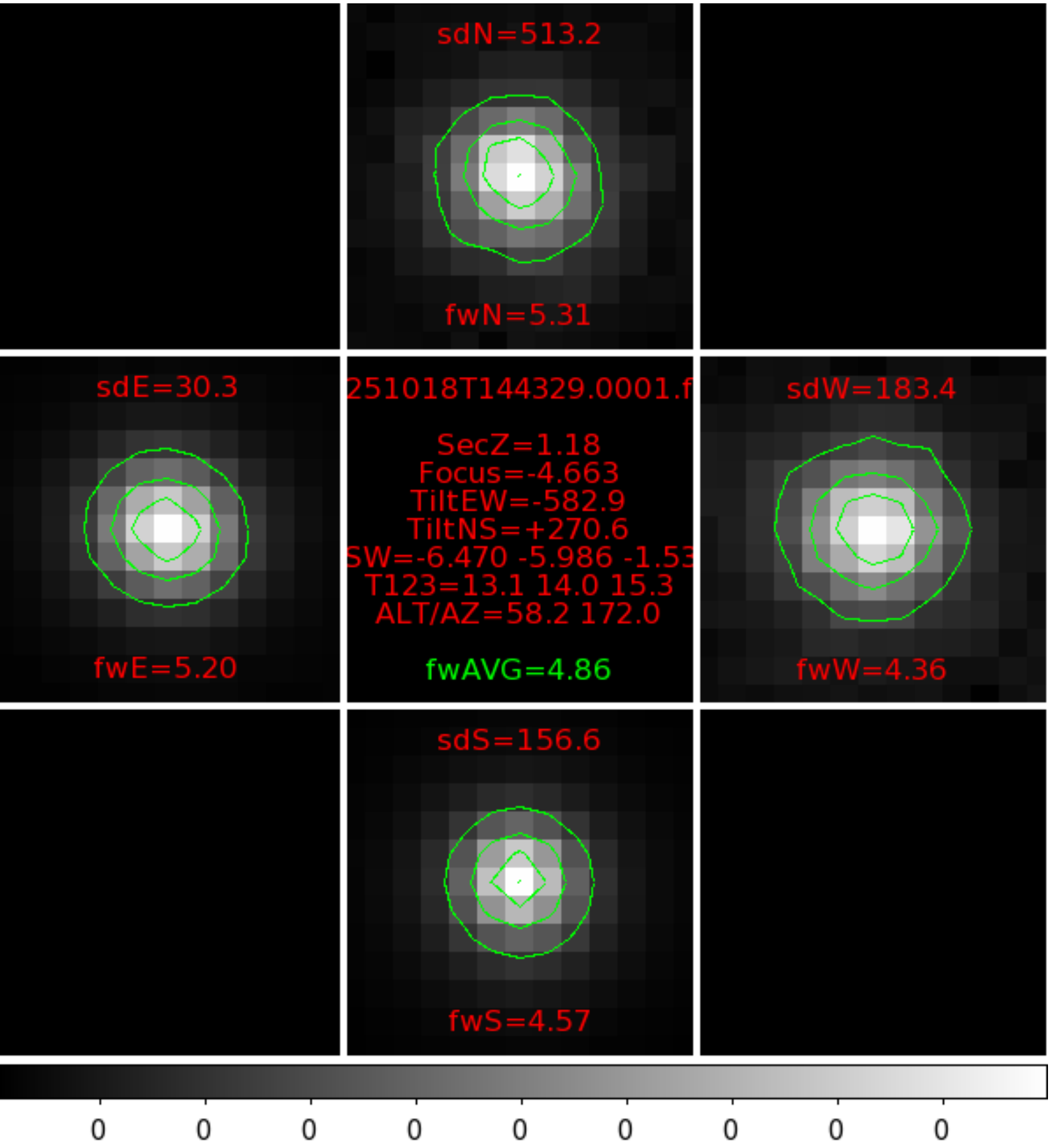
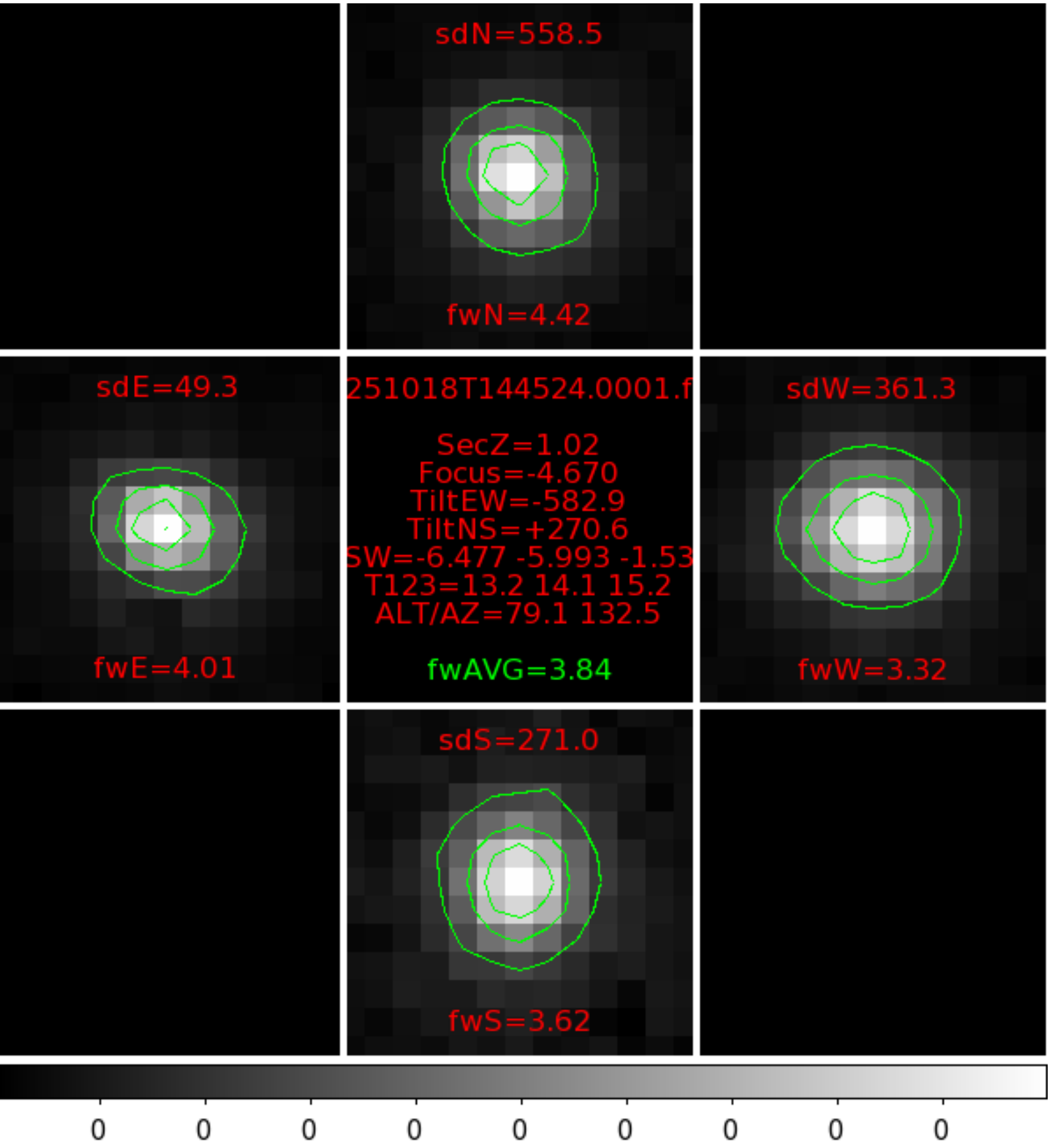
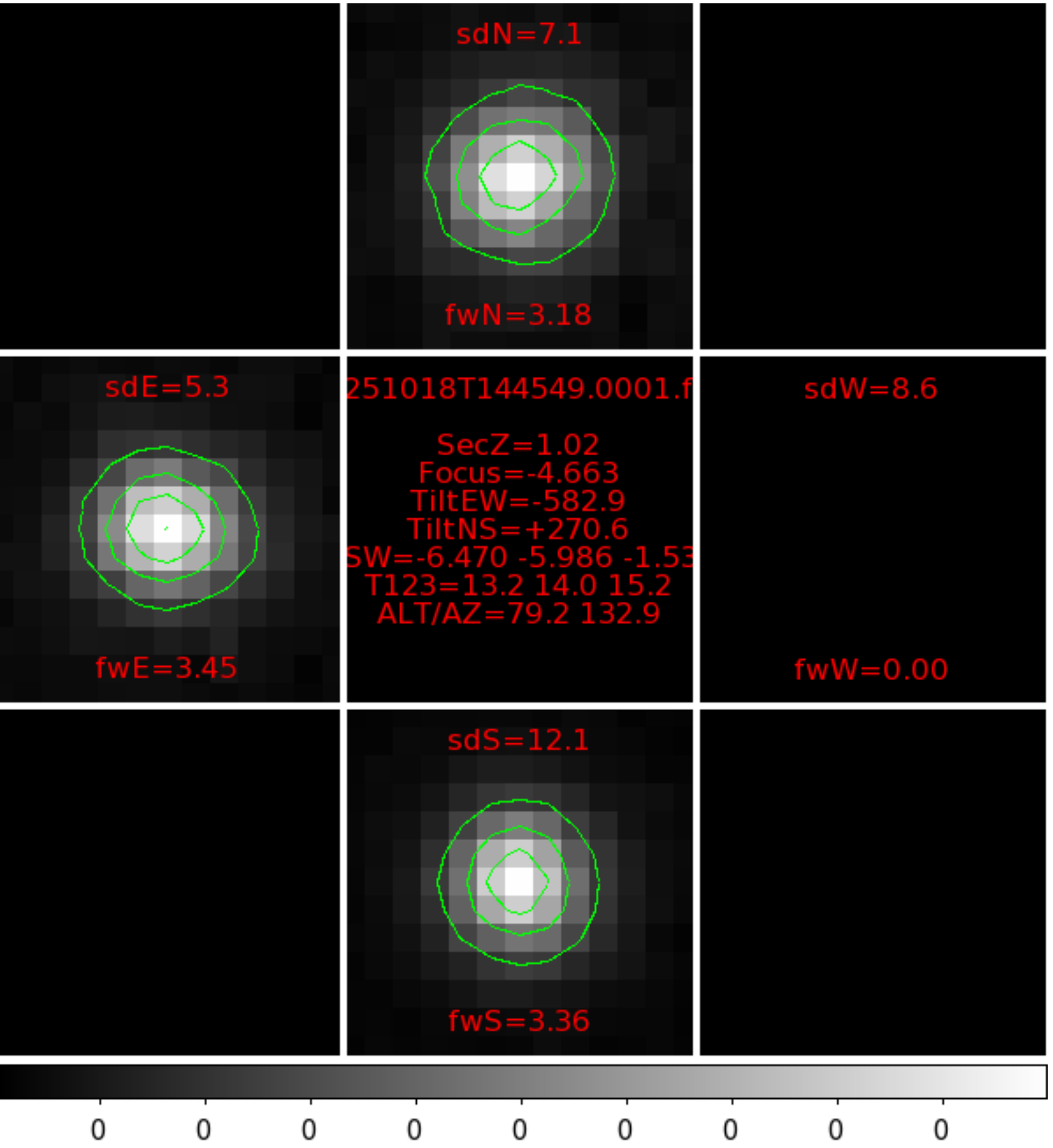
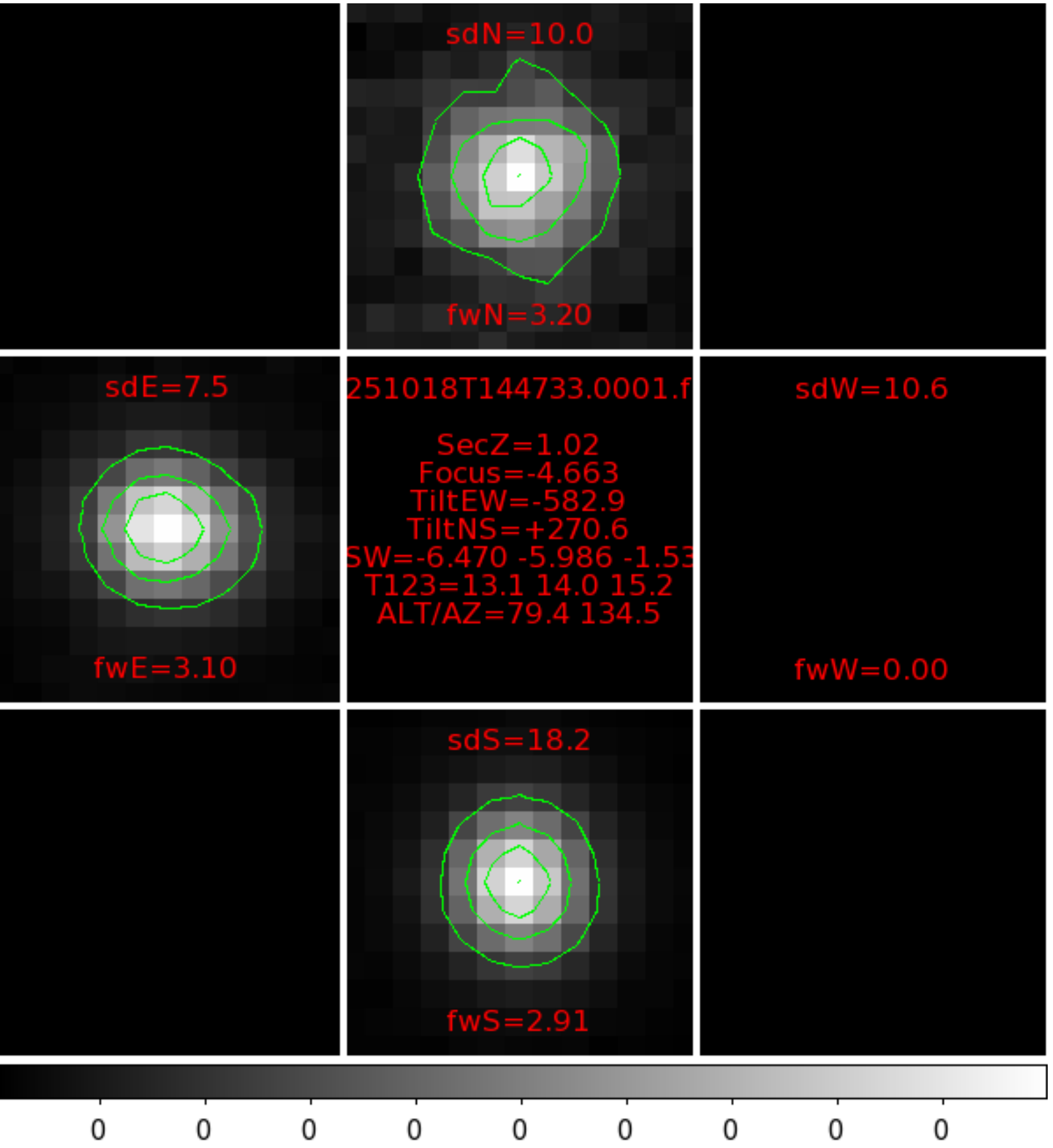
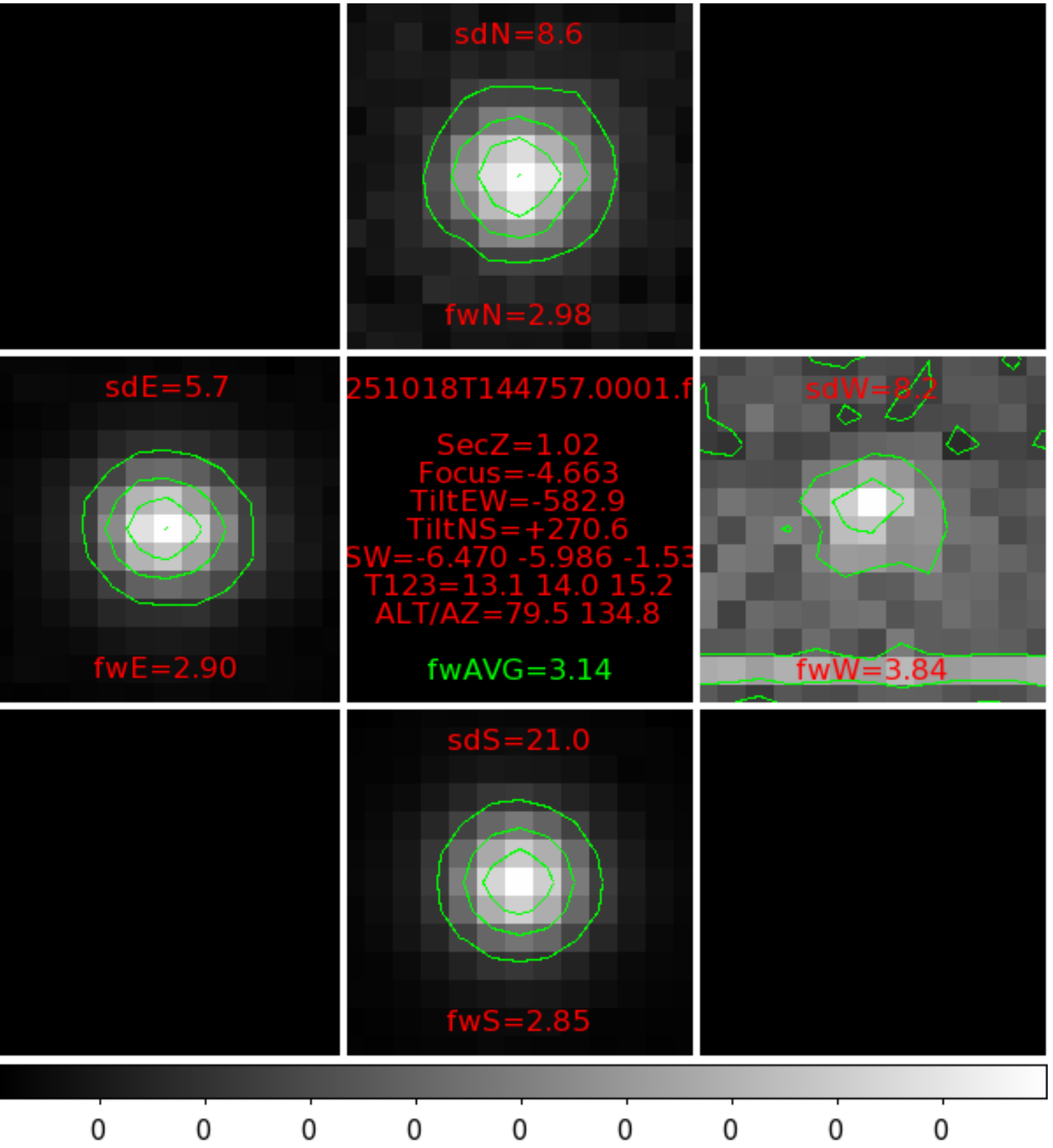

sdN=513.2
fwN=5.31
sdE=30.3
fwE=5.20
251018T144329.0001.f
SecZ=1.18
Focus=-4.663
TiltEW=-582.9
TiltNS=+270.6
SW=-6.470 -5.986 -1.53
T123=13.1 14.0 15.3
ALT/AZ=58.2 172.0
fwAVG=4.86
sdW=183.4
fwW=4.36
sdS=156.6
fwS=4.57
0 0 0 0 0 0 0 0 0


sdN=558.5
fwN=4.42
sdE=49.3
fwE=4.01
251018T144524.0001.f
SecZ=1.02
Focus=-4.670
TiltEW=-582.9
TiltNS=+270.6
SW=-6.477 -5.993 -1.53
T123=13.2 14.1 15.2
ALT/AZ=79.1 132.5
fwAVG=3.84
sdW=361.3
fwW=3.32
sdS=271.0
fwS=3.62
0 0 0 0 0 0 0 0 0


sdN=7.1
fwN=3.18
sdE=5.3
fwE=3.45
251018T144549.0001.f
SecZ=1.02
Focus=-4.663
TiltEW=-582.9
TiltNS=+270.6
SW=-6.470 -5.986 -1.53
T123=13.2 14.0 15.2
ALT/AZ=79.2 132.9
sdW=8.6
fwW=0.00
sdS=12.1
fwS=3.36
0 0 0 0 0 0 0 0 0


sdN=10.0
fwN=3.20
sdE=7.5
fwE=3.10
251018T144733.0001.f
SecZ=1.02
Focus=-4.663
TiltEW=-582.9
TiltNS=+270.6
SW=-6.470 -5.986 -1.53
T123=13.1 14.0 15.2
ALT/AZ=79.4 134.5
sdW=10.6
fwW=0.00
sdS=18.2
fwS=2.91
0 0 0 0 0 0 0 0 0


sdN=8.6
fwN=2.98
sdE=5.7
fwE=2.90
251018T144757.0001.f
SecZ=1.02
Focus=-4.663
TiltEW=-582.9
TiltNS=+270.6
SW=-6.470 -5.986 -1.53
T123=13.1 14.0 15.2
ALT/AZ=79.5 134.8
fwAVG=3.14
sdW=8.2
fwW=3.84
sdS=21.0
fwS=2.85
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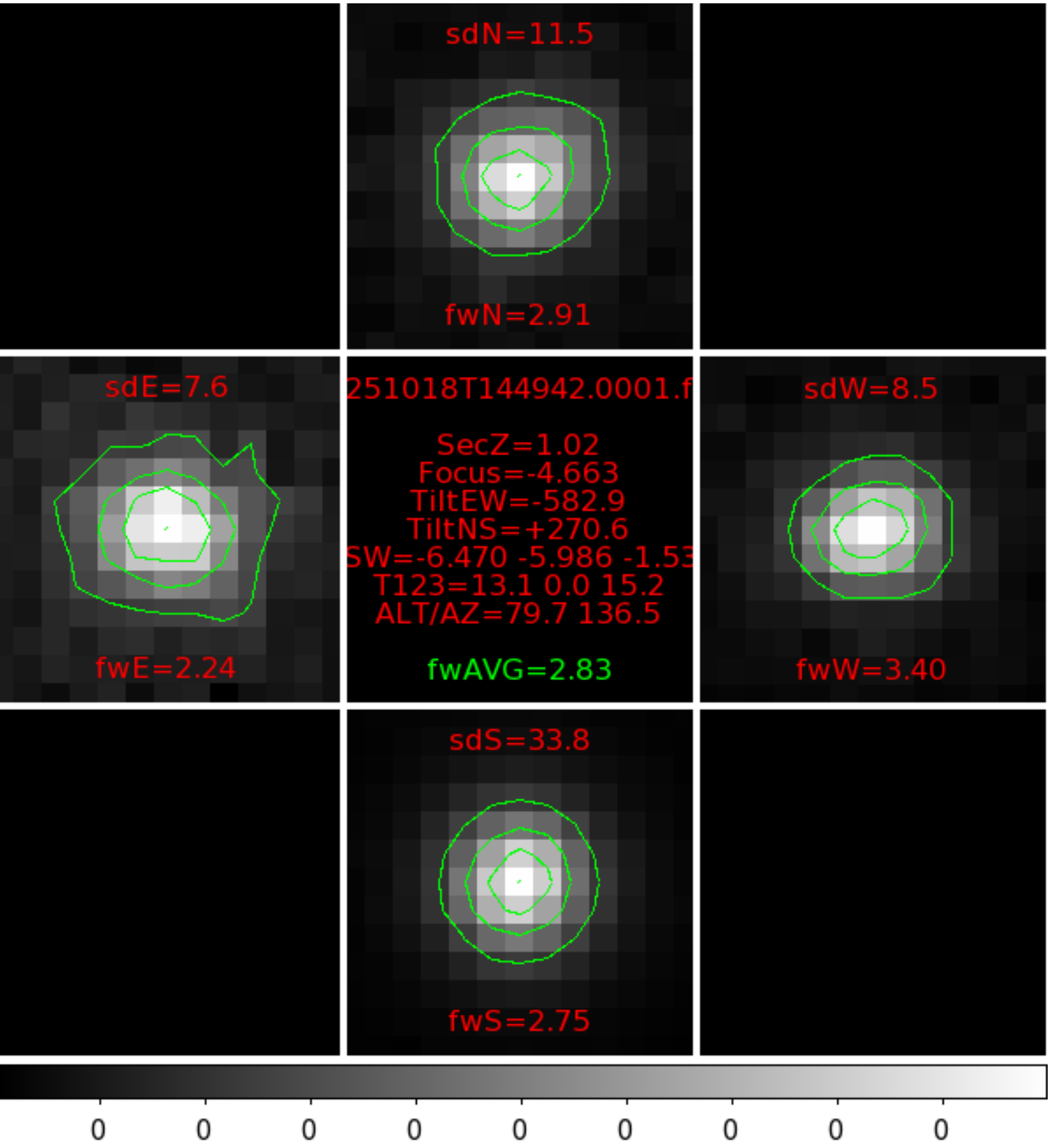
sdN=11.5
fwN=2.91
sdE=7.6
fwE=2.24
251018T144942.0001.f
SecZ=1.02
Focus=-4.663
TiltEW=-582.9
TiltNS=+270.6
SW=-6.470 -5.986 -1.53
T123=13.1 0.0 15.2
ALT/AZ=79.7 136.5
fwAVG=2.83
sdW=8.5
fwW=3.40
sdS=33.8
fwS=2.75
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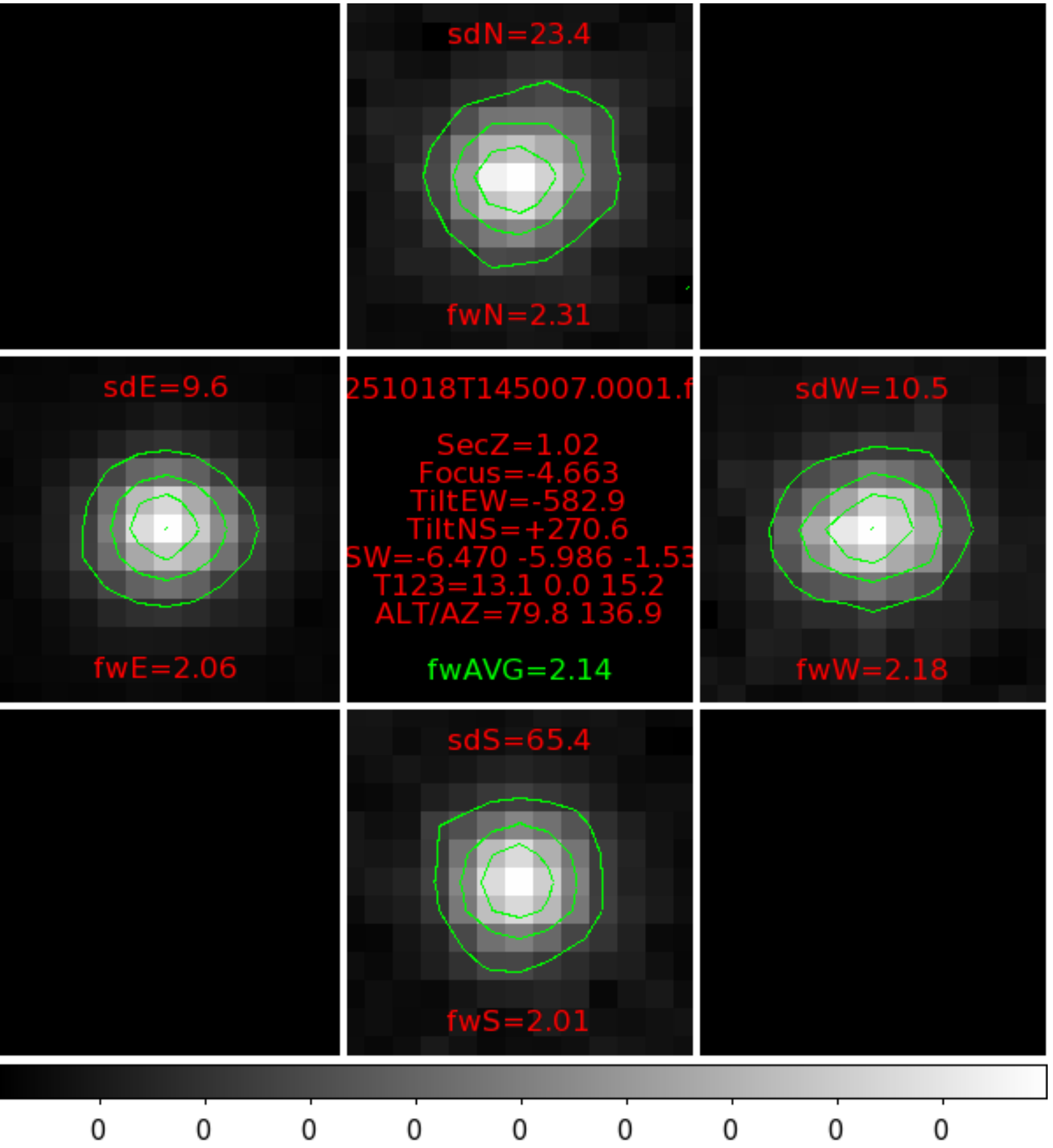
sdN=23.4
fwN=2.31
sdE=9.6
fwE=2.06
251018T145007.0001.f
SecZ=1.02
Focus=-4.663
TiltEW=-582.9
TiltNS=+270.6
SW=-6.470 -5.986 -1.53
T123=13.1 0.0 15.2
ALT/AZ=79.8 136.9
fwAVG=2.14
sdW=10.5
fwW=2.18
sdS=65.4
fwS=2.01
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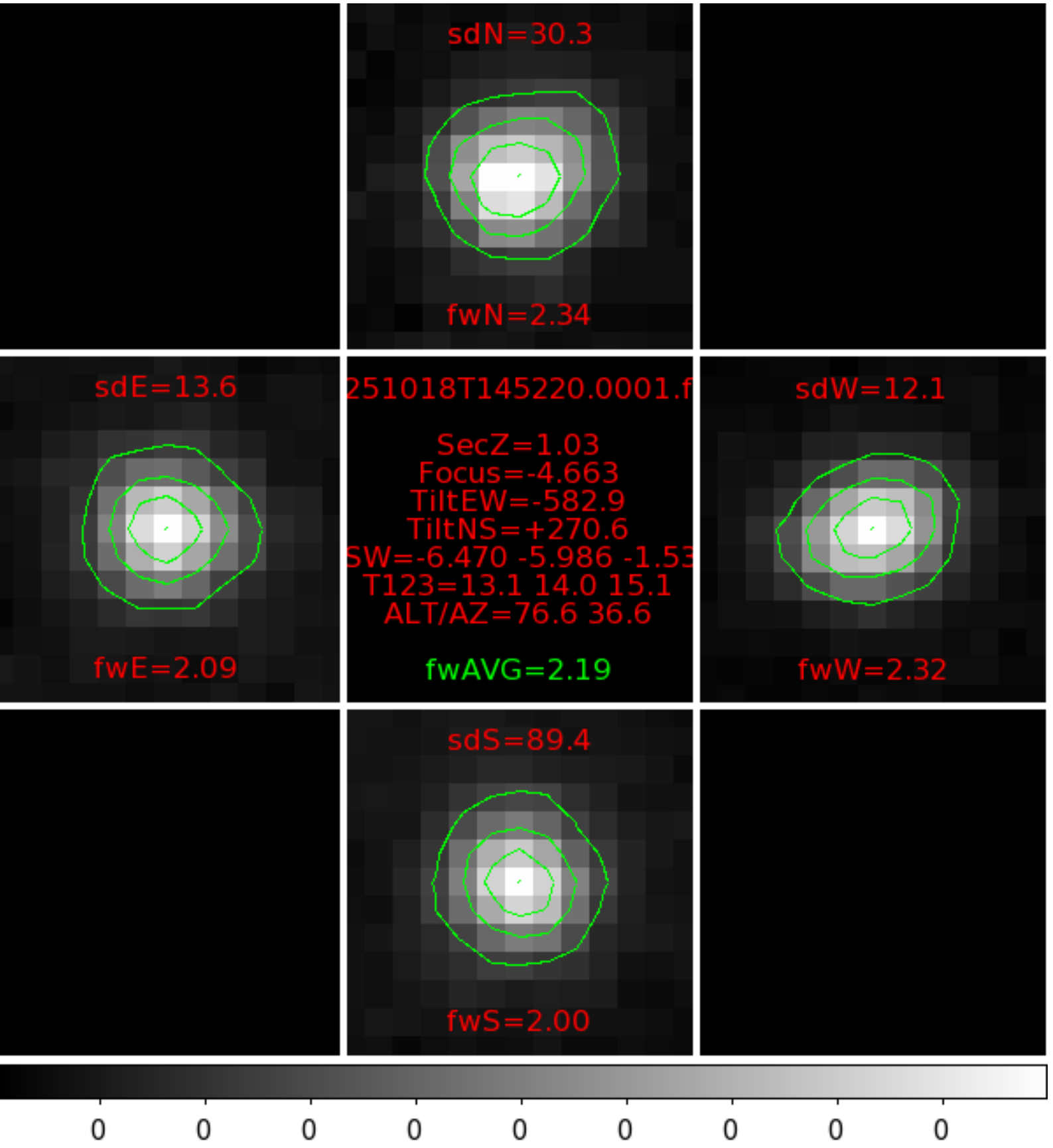
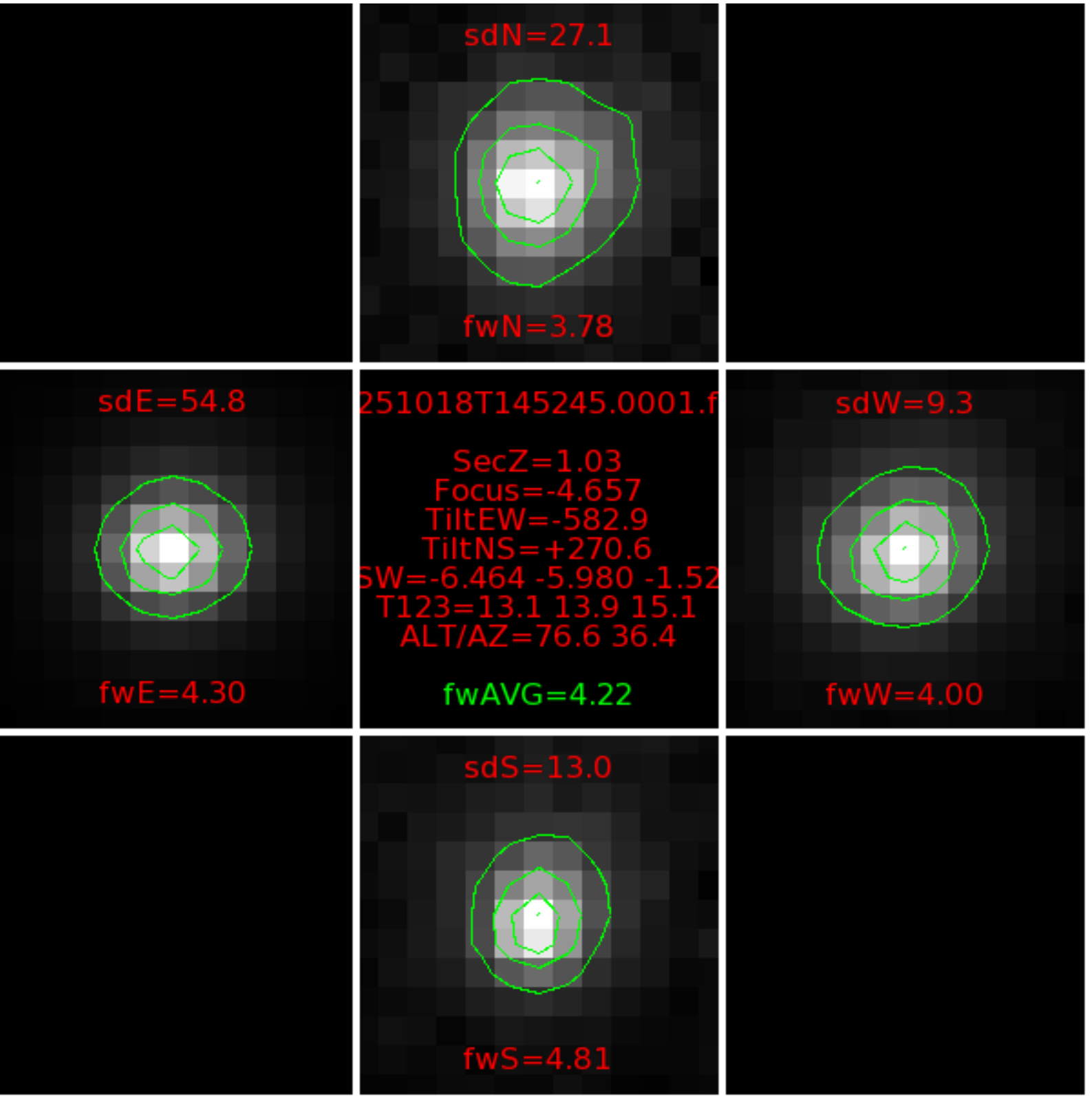
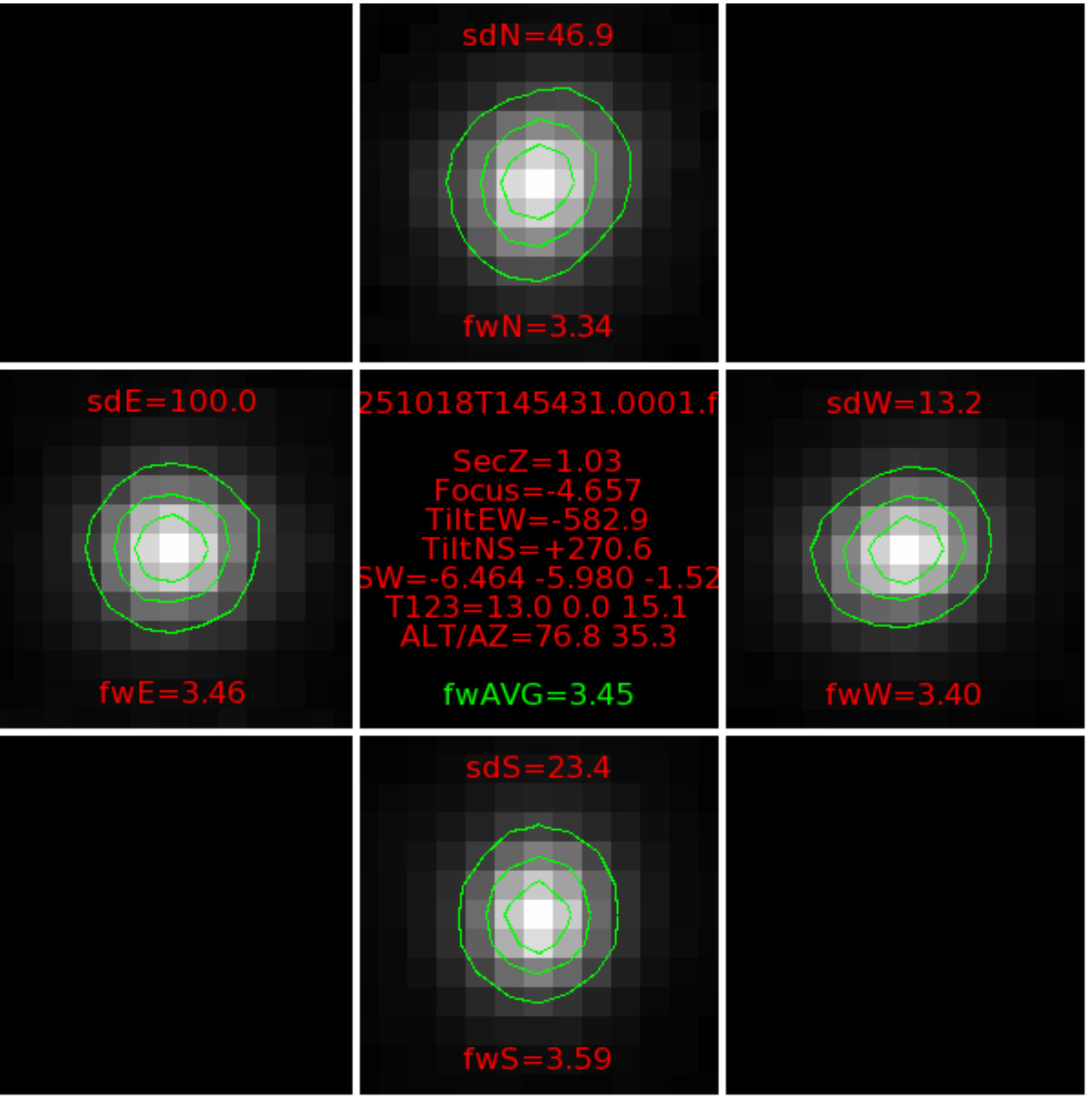

sdN=30.3
fwN=2.34
sdE=13.6
fwE=2.09
251018T145220.0001.f
SecZ=1.03
Focus=-4.663
TiltEW=-582.9
TiltNS=+270.6
SW=-6.470 -5.986 -1.53
T123=13.1 14.0 15.1
ALT/AZ=76.6 36.6
fwAVG=2.19
sdW=12.1
fwW=2.32
sdS=89.4
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=27.1
fwN=3.78
sdE=54.8
251018T145245.0001.f
SecZ=1.03
Focus=-4.657
TiltEW=-582.9
TiltNS=+270.6
SW=-6.464 -5.980 -1.52
T123=13.1 13.9 15.1
ALT/AZ=76.6 36.4
fwAVG=4.22
sdW=9.3
fwE=4.30
fwW=4.00
sdS=13.0
fwS=4.81
0 0 0 0 0 0 0 0 0


sdN=46.9
fwN=3.34
sdE=100.0
251018T145431.0001.f
SecZ=1.03
Focus=-4.657
TiltEW=-582.9
TiltNS=+270.6
SW=-6.464 -5.980 -1.52
T123=13.0 0.0 15.1
ALT/AZ=76.8 35.3
fwAVG=3.45
sdW=13.2
fwE=3.46
fwW=3.40
sdS=23.4
fwS=3.59
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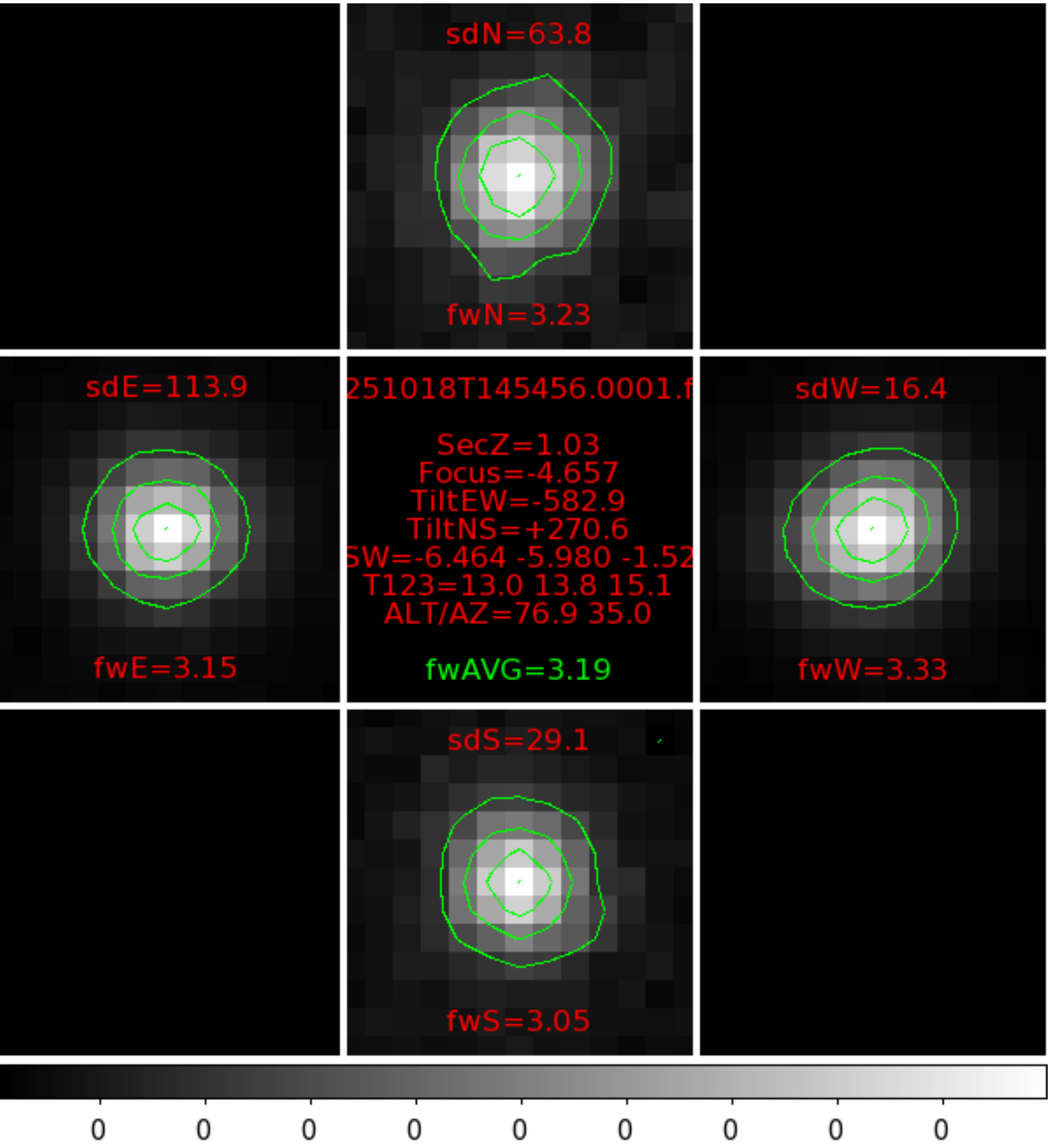
sdN=63.8
fwN=3.23
sdE=113.9
251018T145456.0001.f
SecZ=1.03
Focus=-4.657
TiltEW=-582.9
TiltNS=+270.6
SW=-6.464 -5.980 -1.52
T123=13.0 13.8 15.1
ALT/AZ=76.9 35.0
fwAVG=3.19
sdW=16.4
fwE=3.15
fwW=3.33
sdS=29.1
fwS=3.05
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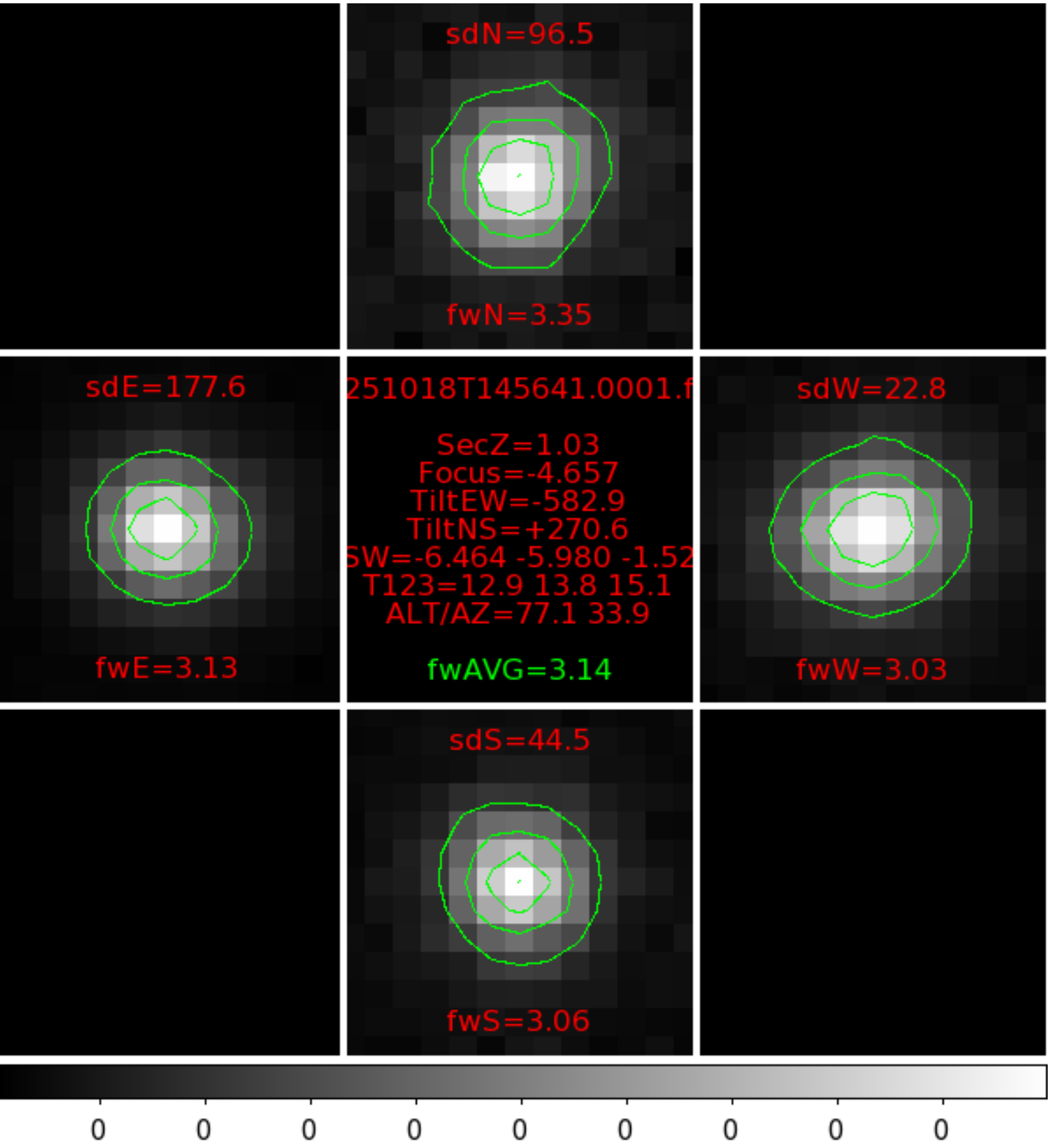
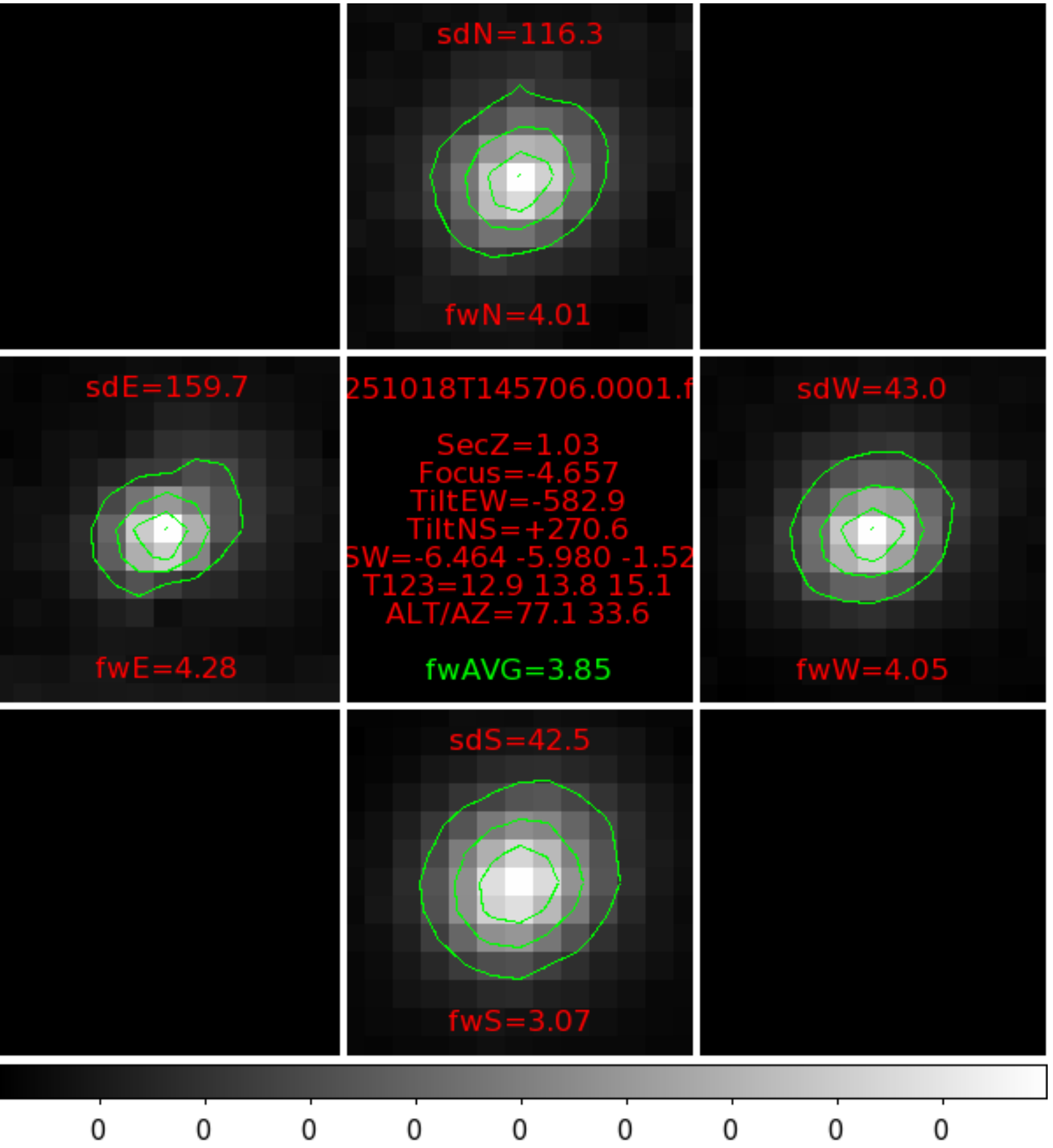

sdN=96.5
fwN=3.35
sdE=177.6
fwE=3.13
251018T145641.0001.f
SecZ=1.03
Focus=-4.657
TiltEW=-582.9
TiltNS=+270.6
SW=-6.464 -5.980 -1.52
T123=12.9 13.8 15.1
ALT/AZ=77.1 33.9
fwAVG=3.14
sdW=22.8
fwW=3.03
sdS=44.5
fwS=3.06
0 0 0 0 0 0 0 0 0


sdN=116.3
fwN=4.01
sdE=159.7
251018T145706.0001.f
SecZ=1.03
Focus=-4.657
TiltEW=-582.9
TiltNS=+270.6
SW=-6.464 -5.980 -1.52
T123=12.9 13.8 15.1
ALT/AZ=77.1 33.6
fwAVG=3.85
sdW=43.0
fwE=4.28
fwW=4.05
sdS=42.5
fwS=3.07
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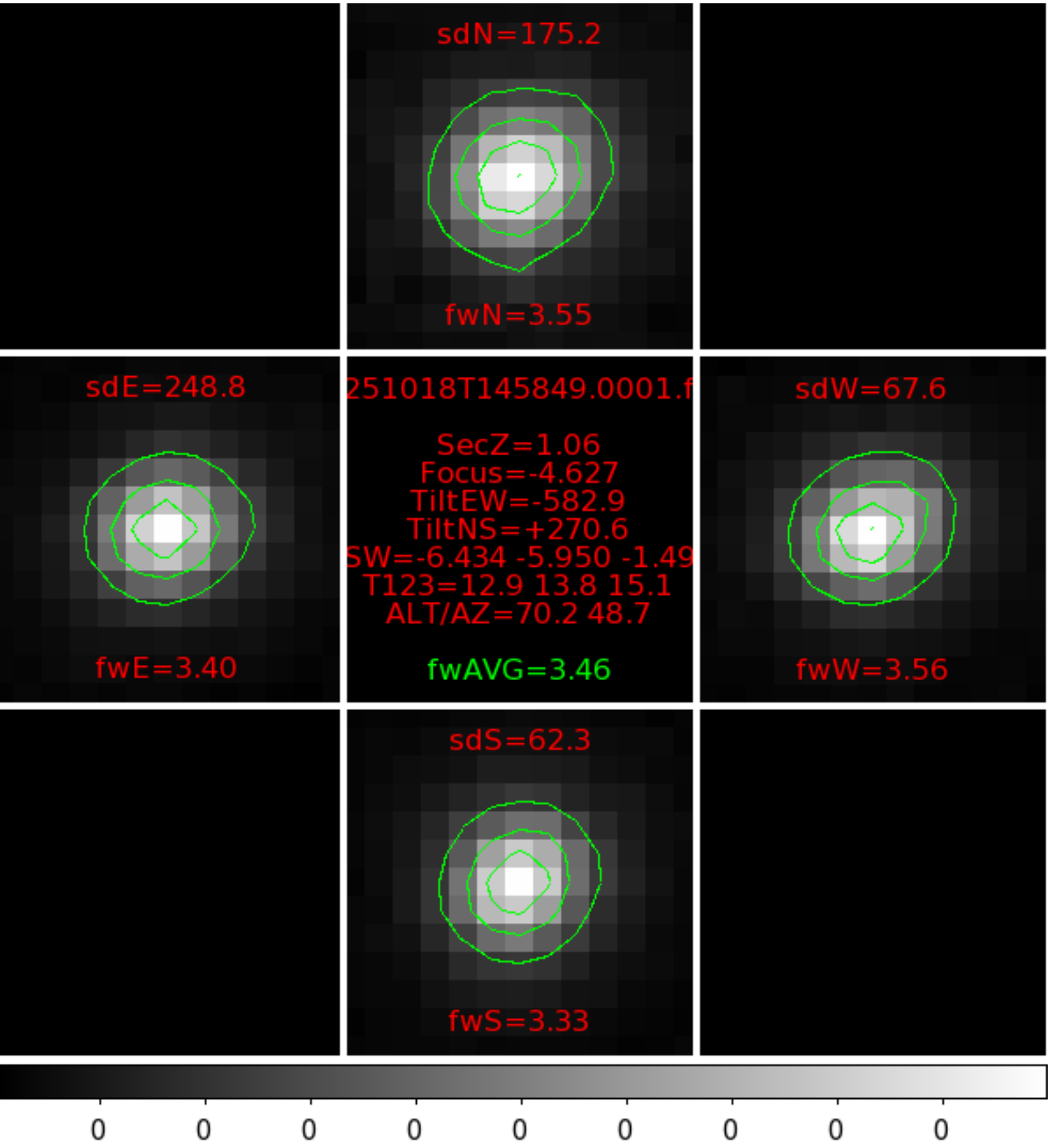
sdN=175.2
fwN=3.55
sdE=248.8
fwE=3.40
251018T145849.0001.f
SecZ=1.06
Focus=-4.627
TiltEW=-582.9
TiltNS=+270.6
SW=-6.434 -5.950 -1.49
T123=12.9 13.8 15.1
ALT/AZ=70.2 48.7
fwAVG=3.46
sdW=67.6
fwW=3.56
sdS=62.3
fwS=3.33
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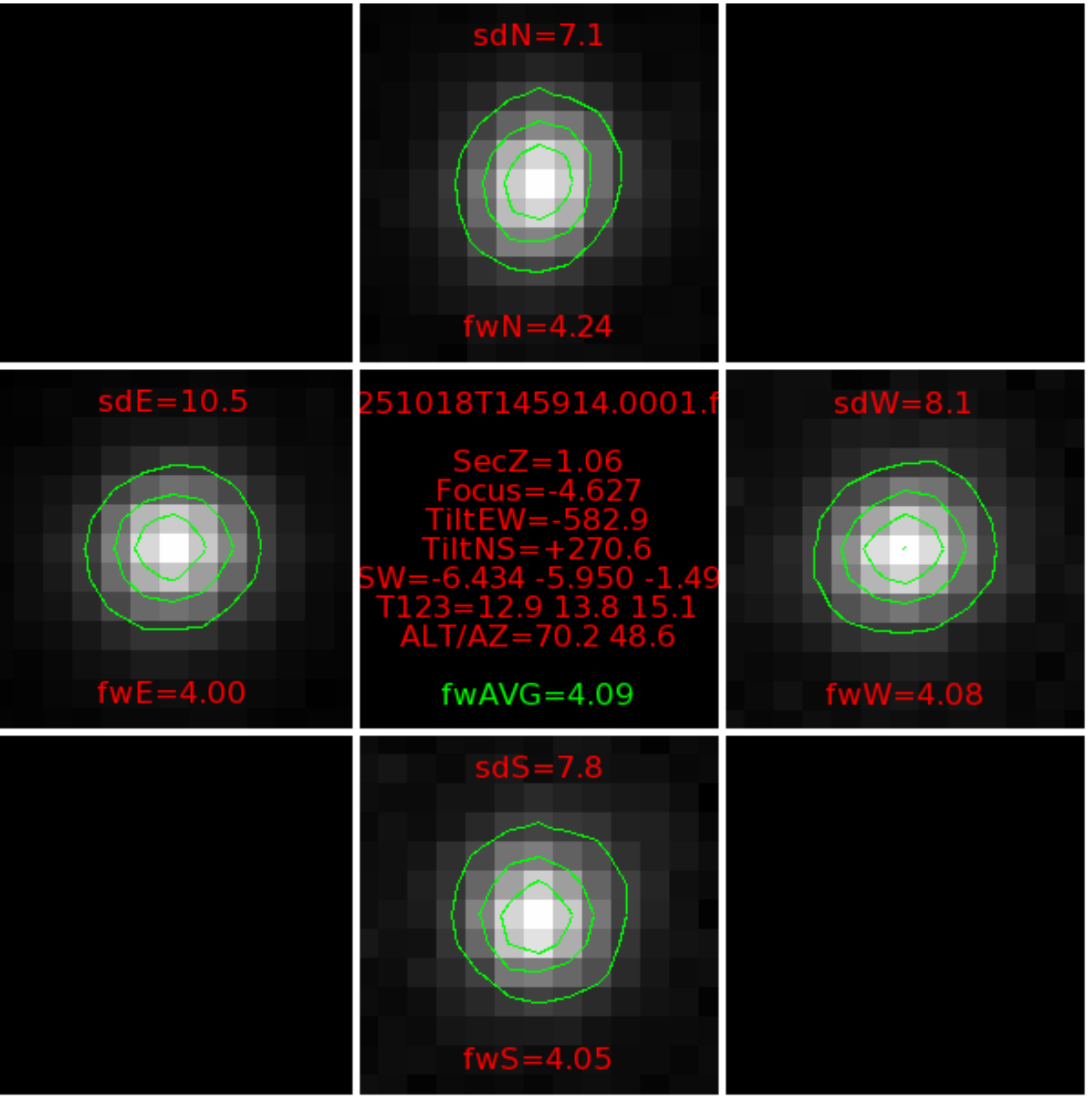
sdN=7.1
fwN=4.24
sdE=10.5
fwE=4.00
251018T145914.0001.f
SecZ=1.06
Focus=-4.627
TiltEW=-582.9
TiltNS=+270.6
SW=-6.434 -5.950 -1.49
T123=12.9 13.8 15.1
ALT/AZ=70.2 48.6
fwAVG=4.09
sdW=8.1
fwW=4.08
sdS=7.8
fwS=4.05
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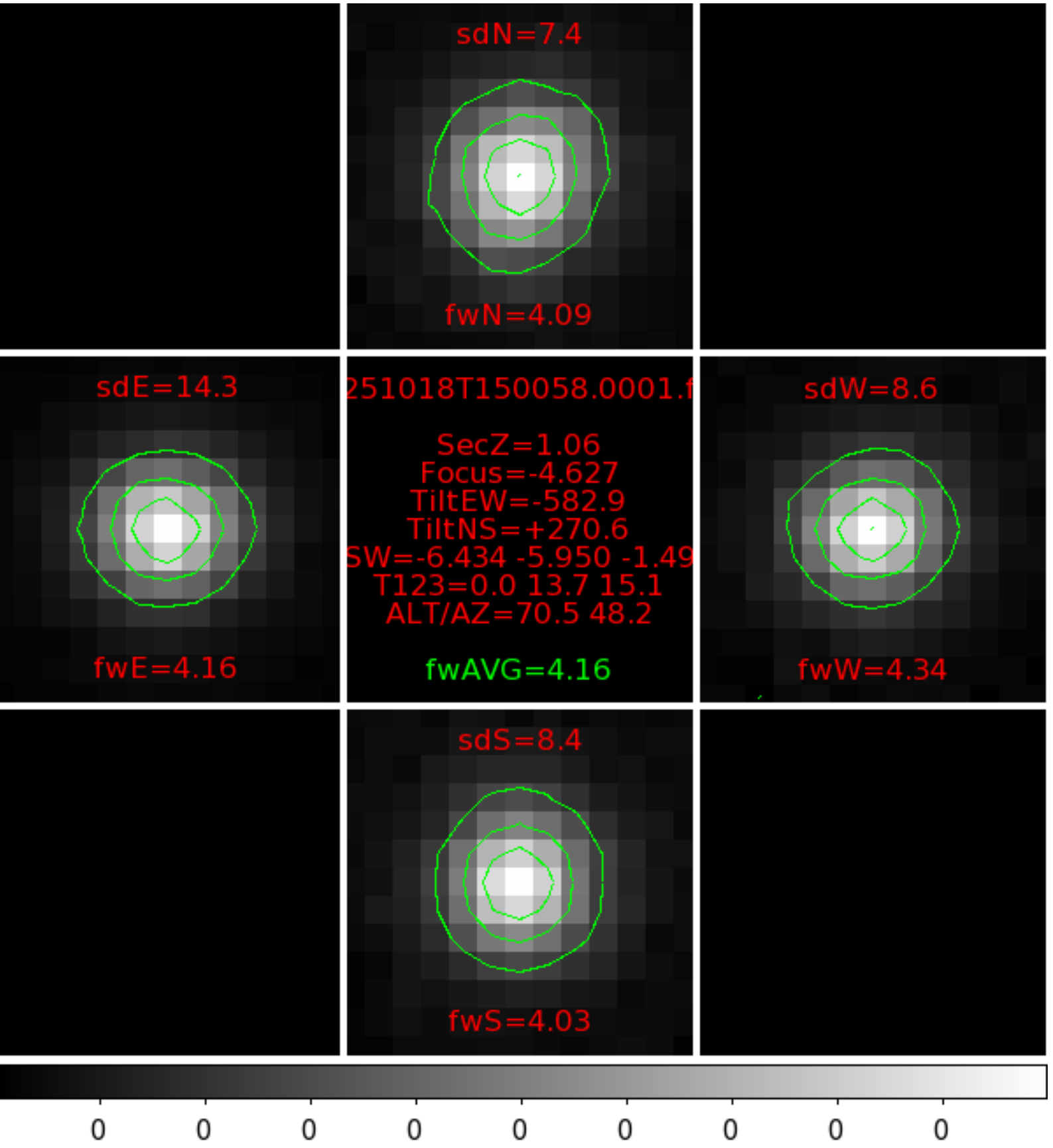
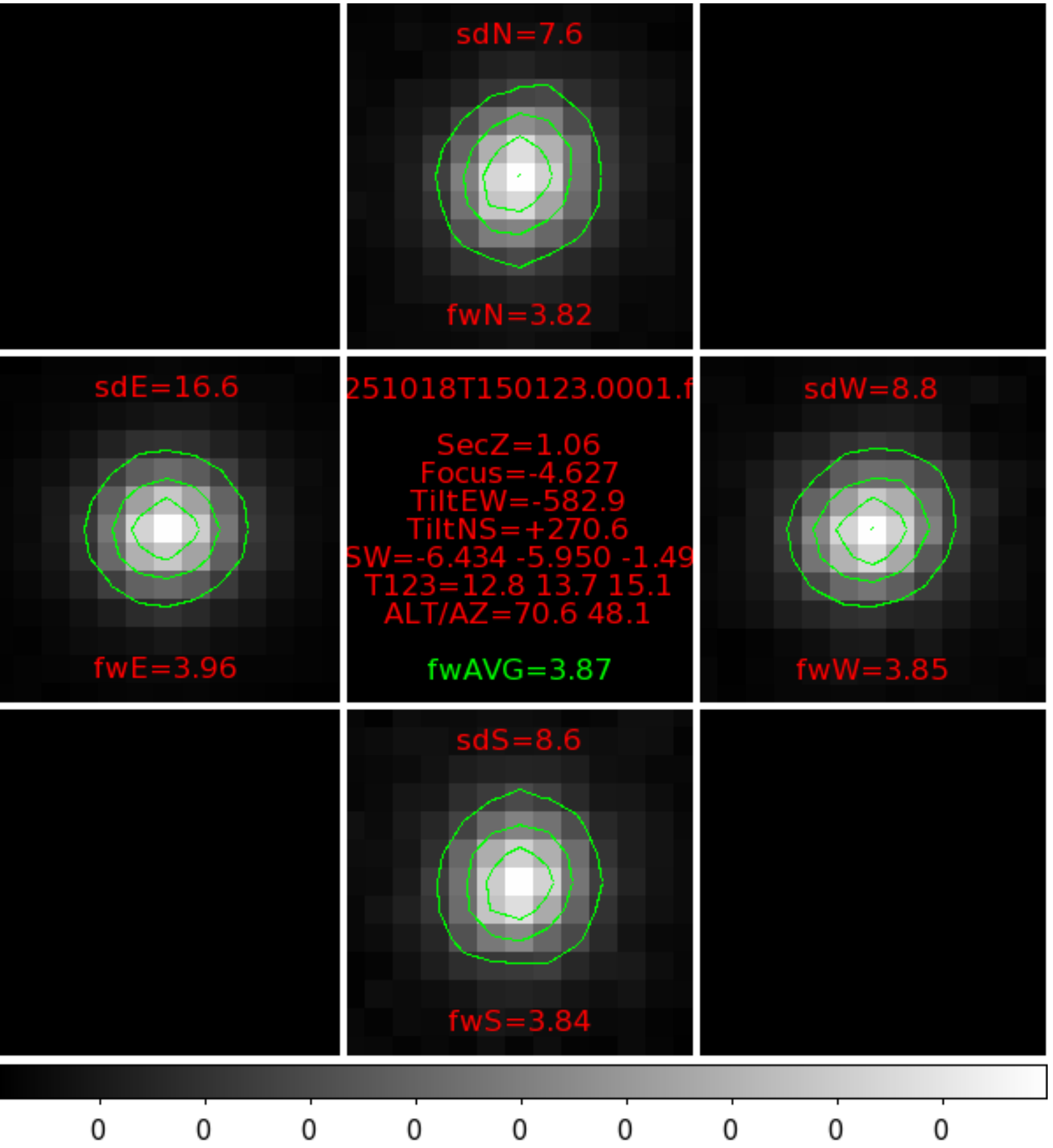

sdN=7.4
fwN=4.09
sdE=14.3
fwE=4.16
251018T150058.0001.f
SecZ=1.06
Focus=-4.627
TiltEW=-582.9
TiltNS=+270.6
SW=-6.434 -5.950 -1.49
T123=0.0 13.7 15.1
ALT/AZ=70.5 48.2
fwAVG=4.16
sdW=8.6
fwW=4.34
sdS=8.4
fwS=4.03
0 0 0 0 0 0 0 0 0


sdN=7.6
fwN=3.82
sdE=16.6
fwE=3.96
251018T150123.0001.f
SecZ=1.06
Focus=-4.627
TiltEW=-582.9
TiltNS=+270.6
SW=-6.434 -5.950 -1.49
T123=12.8 13.7 15.1
ALT/AZ=70.6 48.1
fwAVG=3.87
sdW=8.8
fwW=3.85
sdS=8.6
fwS=3.84
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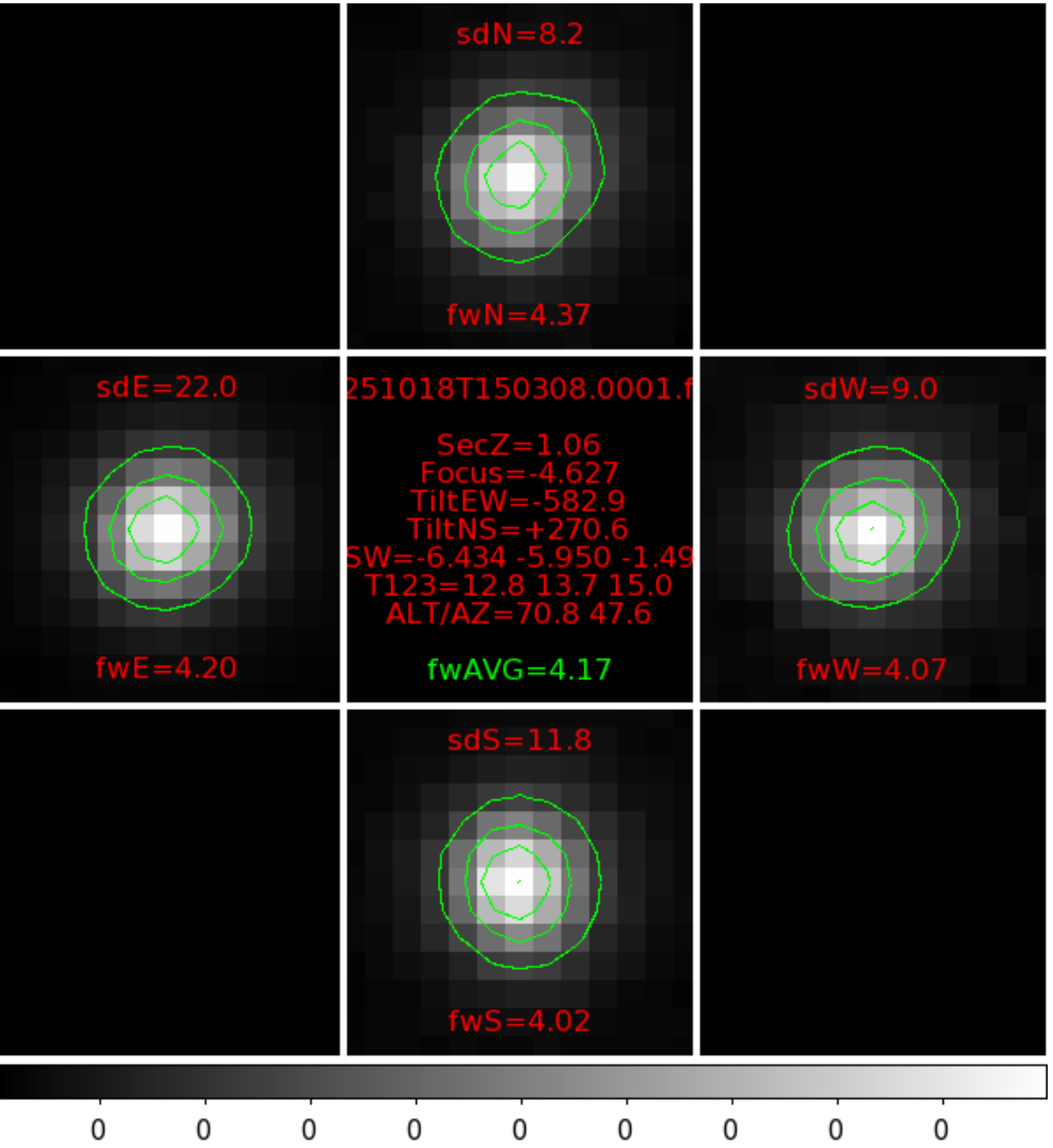
sdN=8.2
fwN=4.37
sdE=22.0
fwE=4.20
251018T150308.0001.f
SecZ=1.06
Focus=-4.627
TiltEW=-582.9
TiltNS=+270.6
SW=-6.434 -5.950 -1.49
T123=12.8 13.7 15.0
ALT/AZ=70.8 47.6
fwAVG=4.17
sdW=9.0
fwW=4.07
sdS=11.8
fwS=4.02
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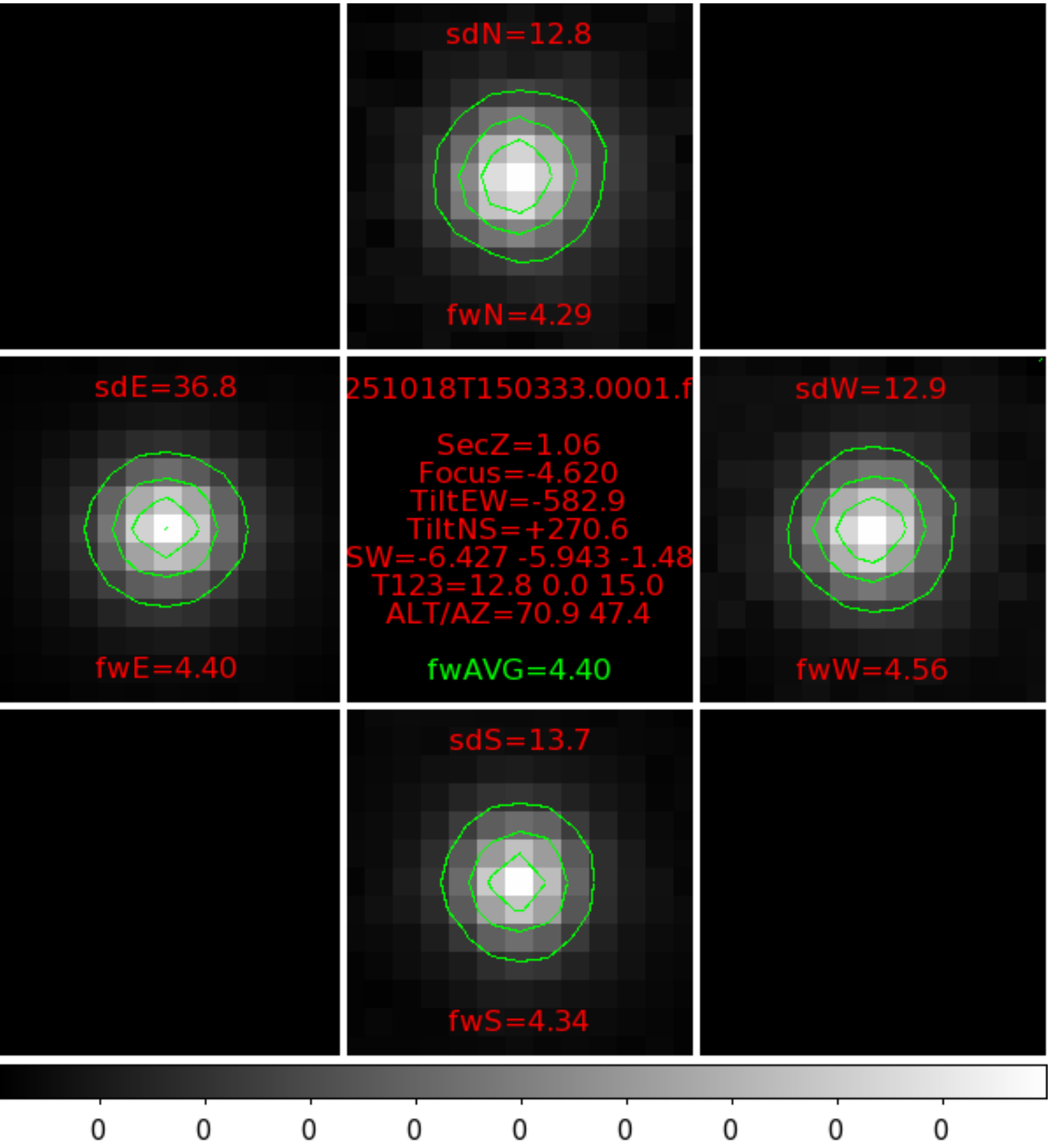
sdN=12.8
fwN=4.29
sdE=36.8
fwE=4.40
251018T150333.0001.f
SecZ=1.06
Focus=-4.620
TiltEW=-582.9
TiltNS=+270.6
SW=-6.427 -5.943 -1.48
T123=12.8 0.0 15.0
ALT/AZ=70.9 47.4
fwAVG=4.40
sdW=12.9
fwW=4.56
sdS=13.7
fwS=4.34
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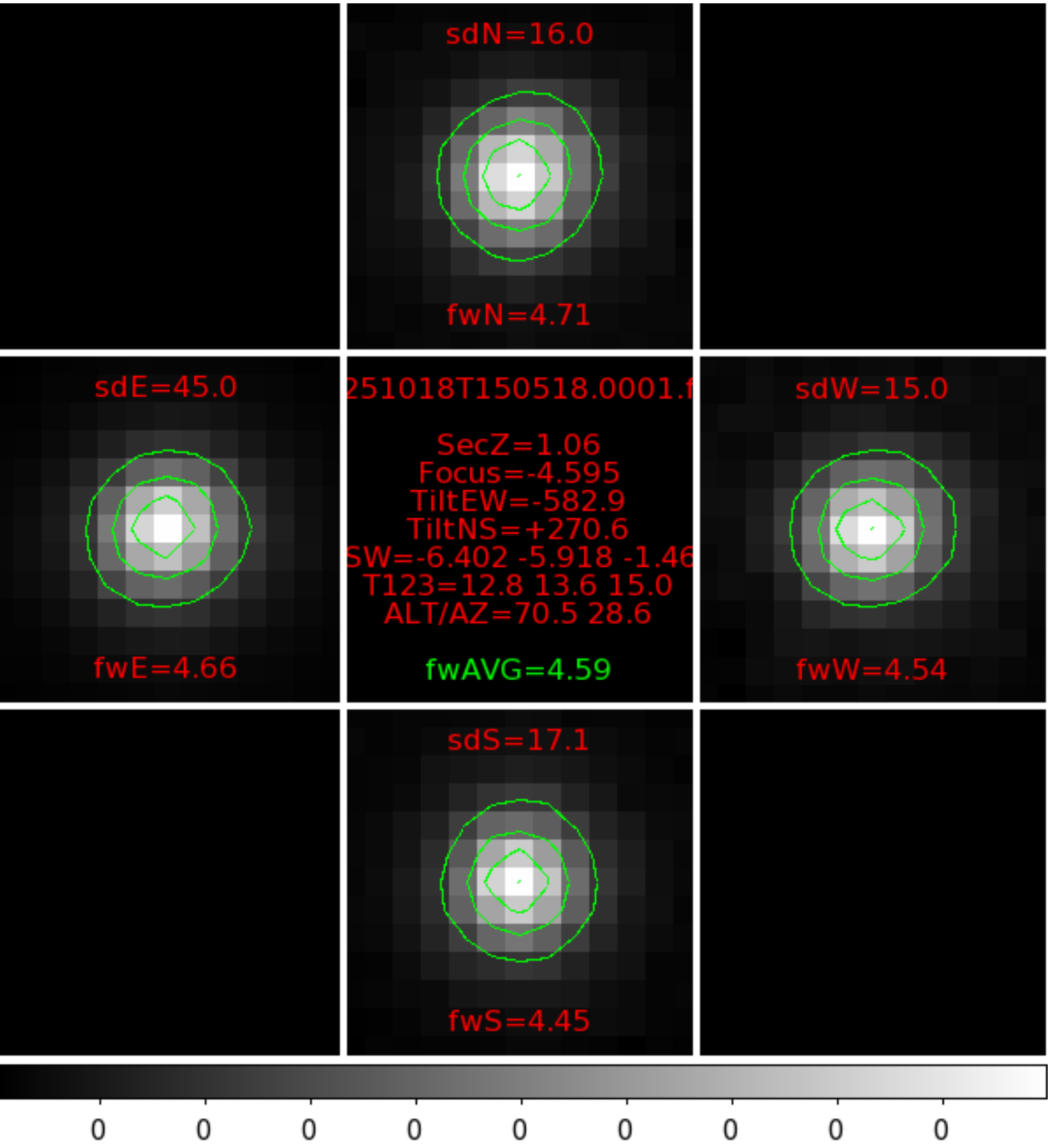
sdN=16.0
fwN=4.71
sdE=45.0
fwE=4.66
251018T150518.0001.f
SecZ=1.06
Focus=-4.595
TiltEW=-582.9
TiltNS=+270.6
SW=-6.402 -5.918 -1.46
T123=12.8 13.6 15.0
ALT/AZ=70.5 28.6
fwAVG=4.59
sdW=15.0
fwW=4.54
sdS=17.1
fwS=4.45
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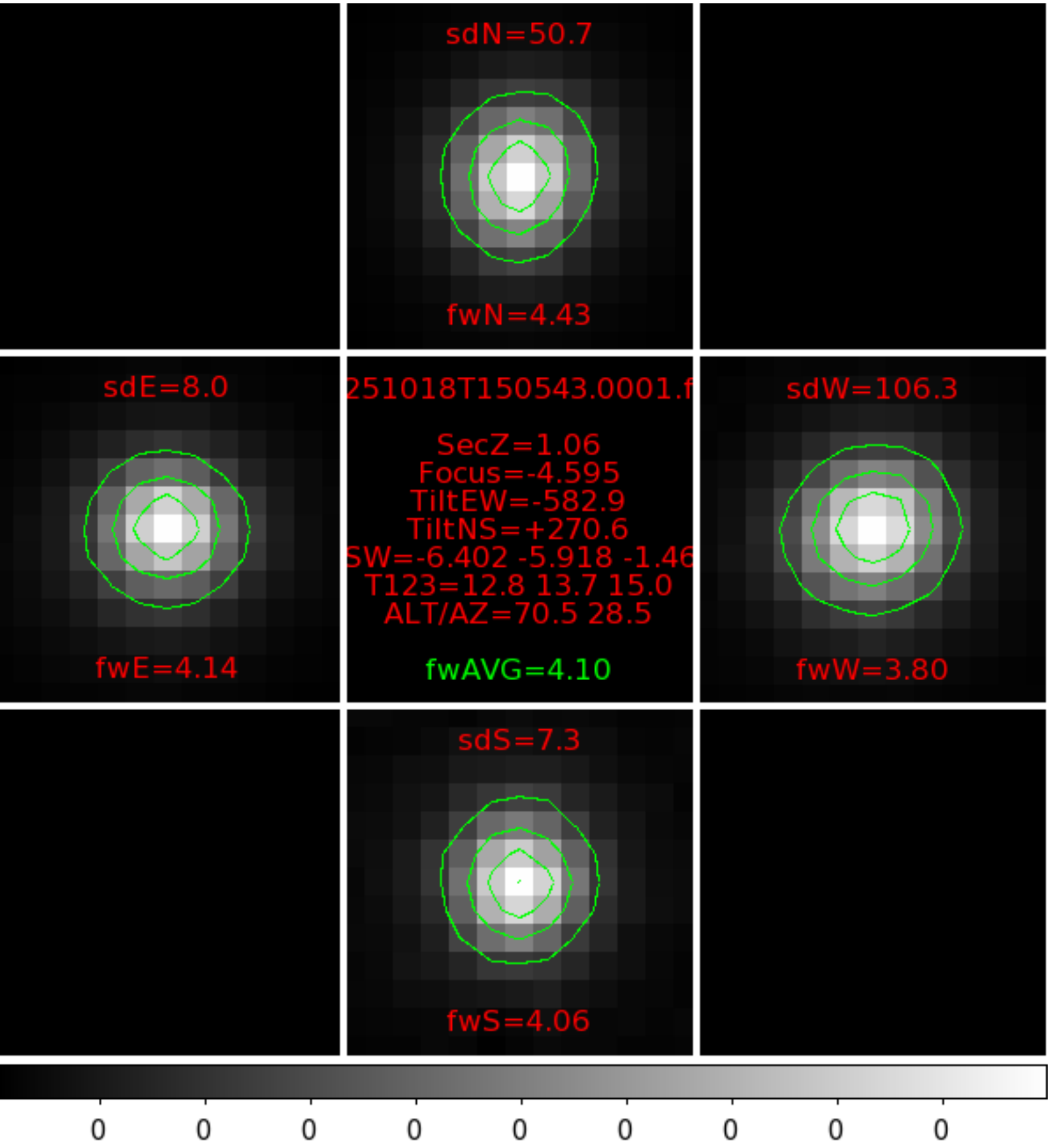
sdN=50.7
fwN=4.43
sdE=8.0
fwE=4.14
251018T150543.0001.f
SecZ=1.06
Focus=-4.595
TiltEW=-582.9
TiltNS=+270.6
SW=-6.402 -5.918 -1.46
T123=12.8 13.7 15.0
ALT/AZ=70.5 28.5
fwAVG=4.10
sdW=106.3
fwW=3.80
sdS=7.3
fwS=4.06
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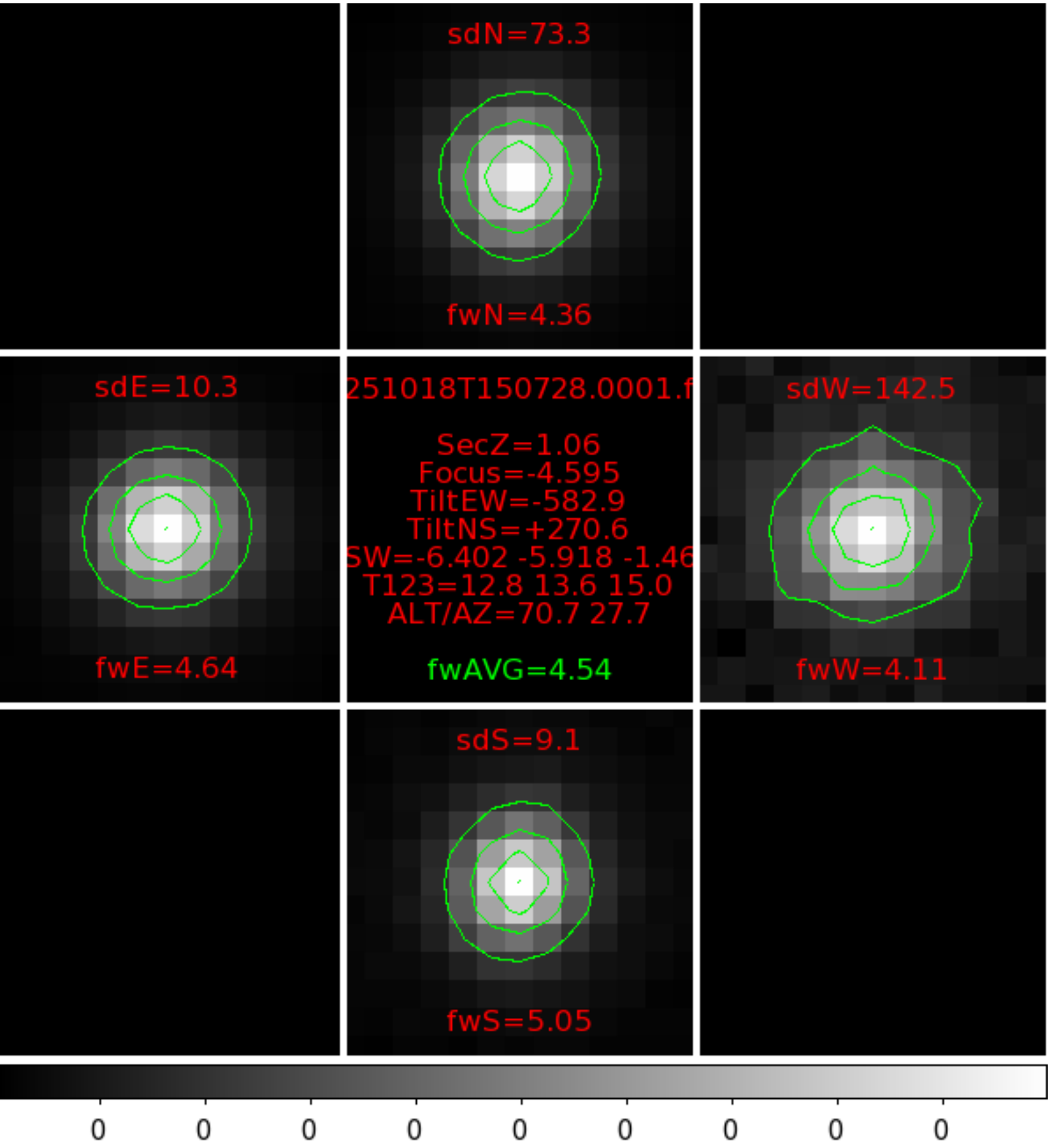
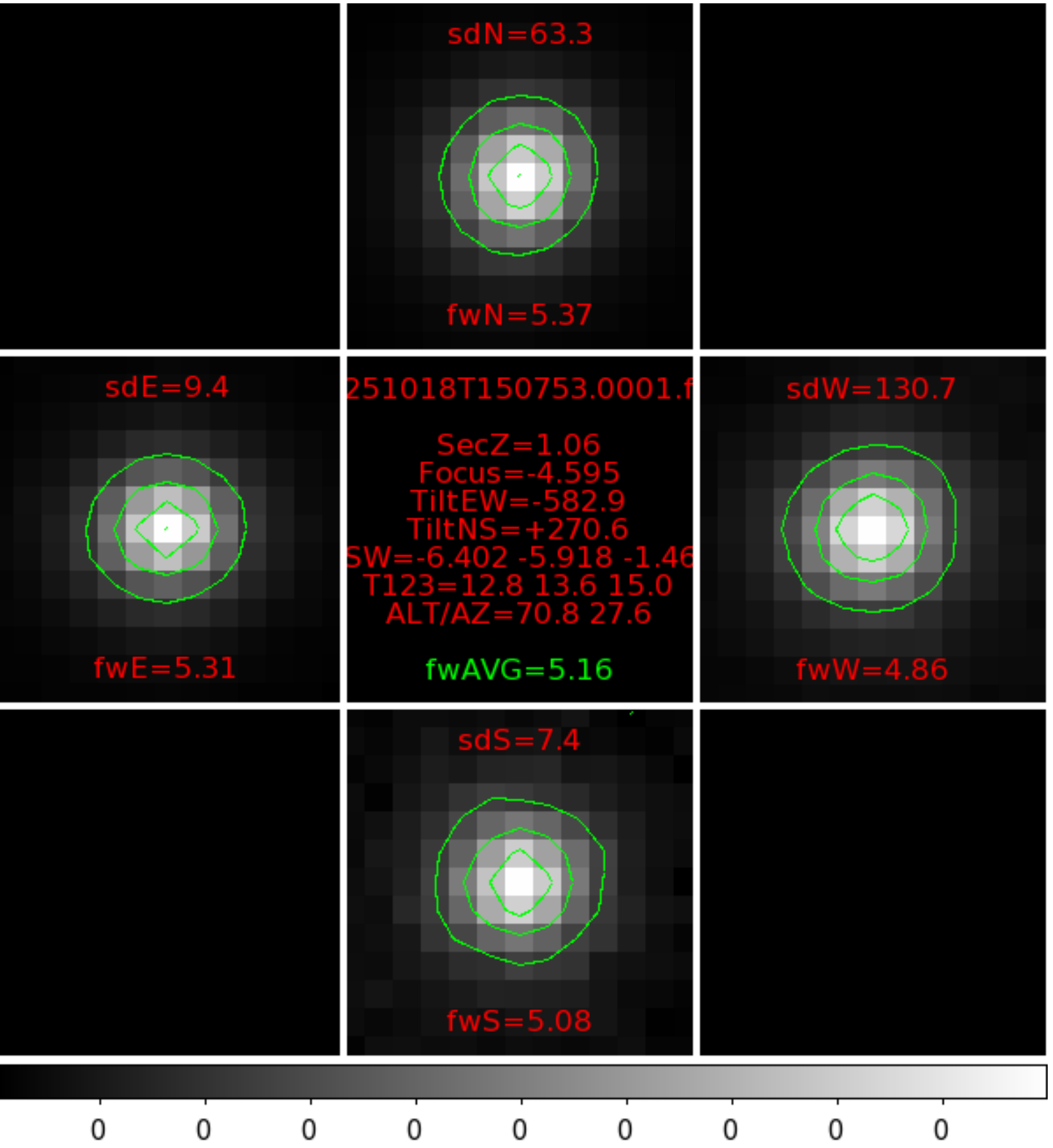

sdN=73.3
fwN=4.36
sdE=10.3
fwE=4.64
251018T150728.0001.f
SecZ=1.06
Focus=-4.595
TiltEW=-582.9
TiltNS=+270.6
SW=-6.402 -5.918 -1.46
T123=12.8 13.6 15.0
ALT/AZ=70.7 27.7
fwAVG=4.54
sdW=142.5
fwW=4.11
sdS=9.1
fwS=5.05
0 0 0 0 0 0 0 0 0


sdN=63.3
fwN=5.37
sdE=9.4
fwE=5.31
251018T150753.0001.f
SecZ=1.06
Focus=-4.595
TiltEW=-582.9
TiltNS=+270.6
SW=-6.402 -5.918 -1.46
T123=12.8 13.6 15.0
ALT/AZ=70.8 27.6
fwAVG=5.16
sdW=130.7
fwW=4.86
sdS=7.4
fwS=5.08
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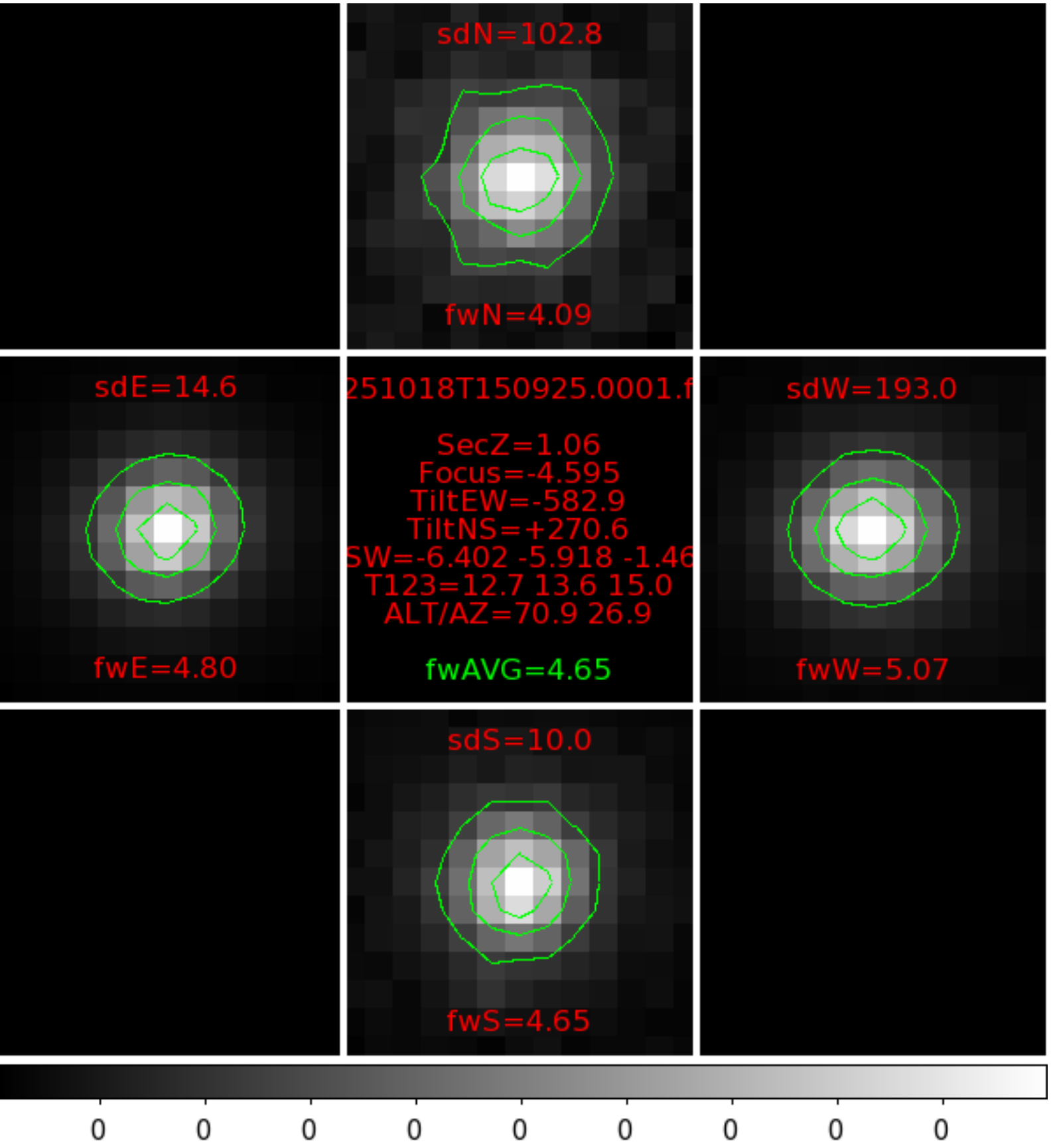
sdN=102.8
fwN=4.09
sdE=14.6
fwE=4.80
251018T150925.0001.f
SecZ=1.06
Focus=-4.595
TiltEW=-582.9
TiltNS=+270.6
SW=-6.402 -5.918 -1.46
T123=12.7 13.6 15.0
ALT/AZ=70.9 26.9
fwAVG=4.65
sdW=193.0
fwW=5.07
sdS=10.0
fwS=4.65
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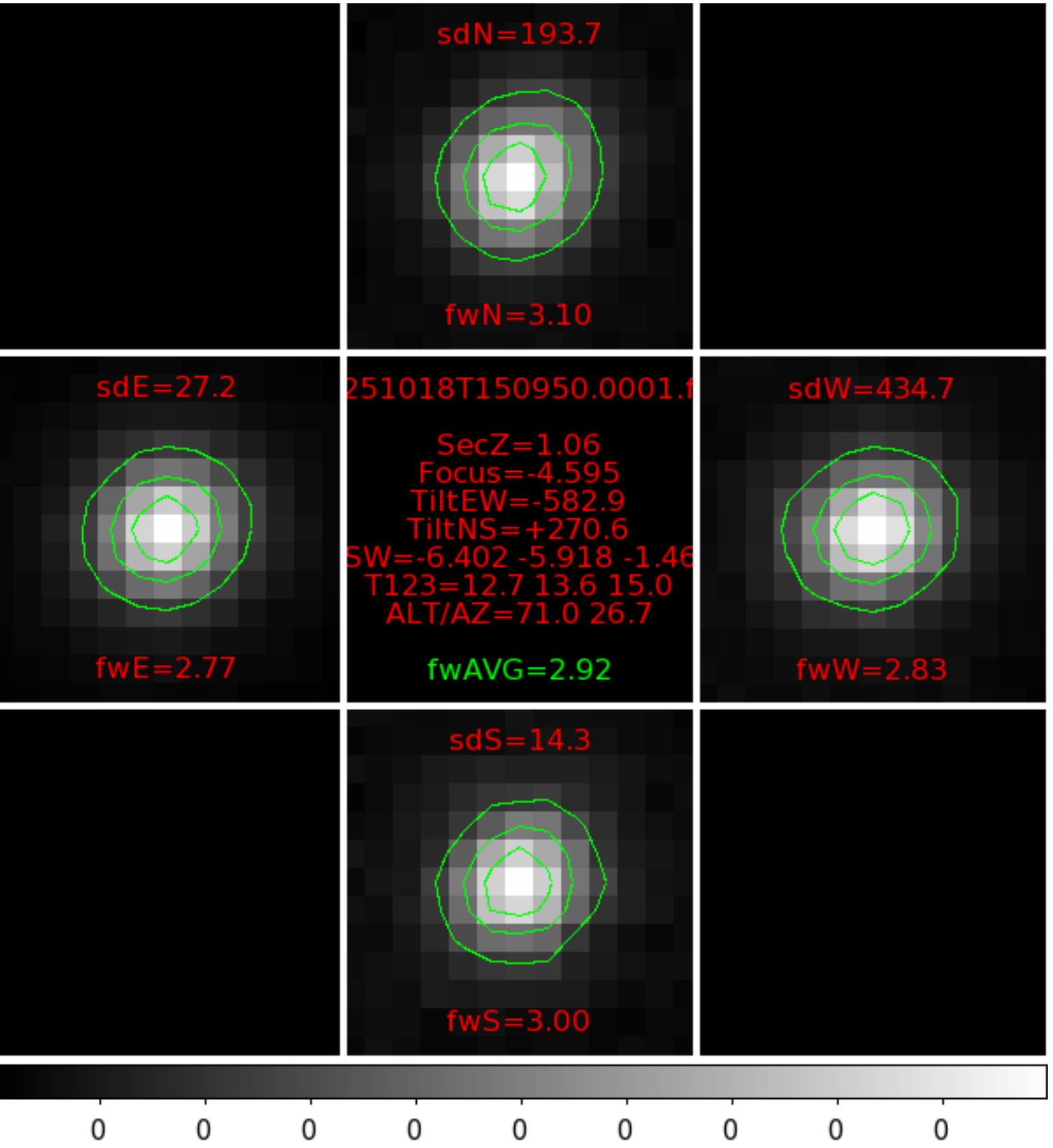
sdN=193.7
fwN=3.10
sdE=27.2
fwE=2.77
251018T150950.0001.f
SecZ=1.06
Focus=-4.595
TiltEW=-582.9
TiltNS=+270.6
SW=-6.402 -5.918 -1.46
T123=12.7 13.6 15.0
ALT/AZ=71.0 26.7
fwAVG=2.92
sdW=434.7
fwW=2.83
sdS=14.3
fwS=3.00
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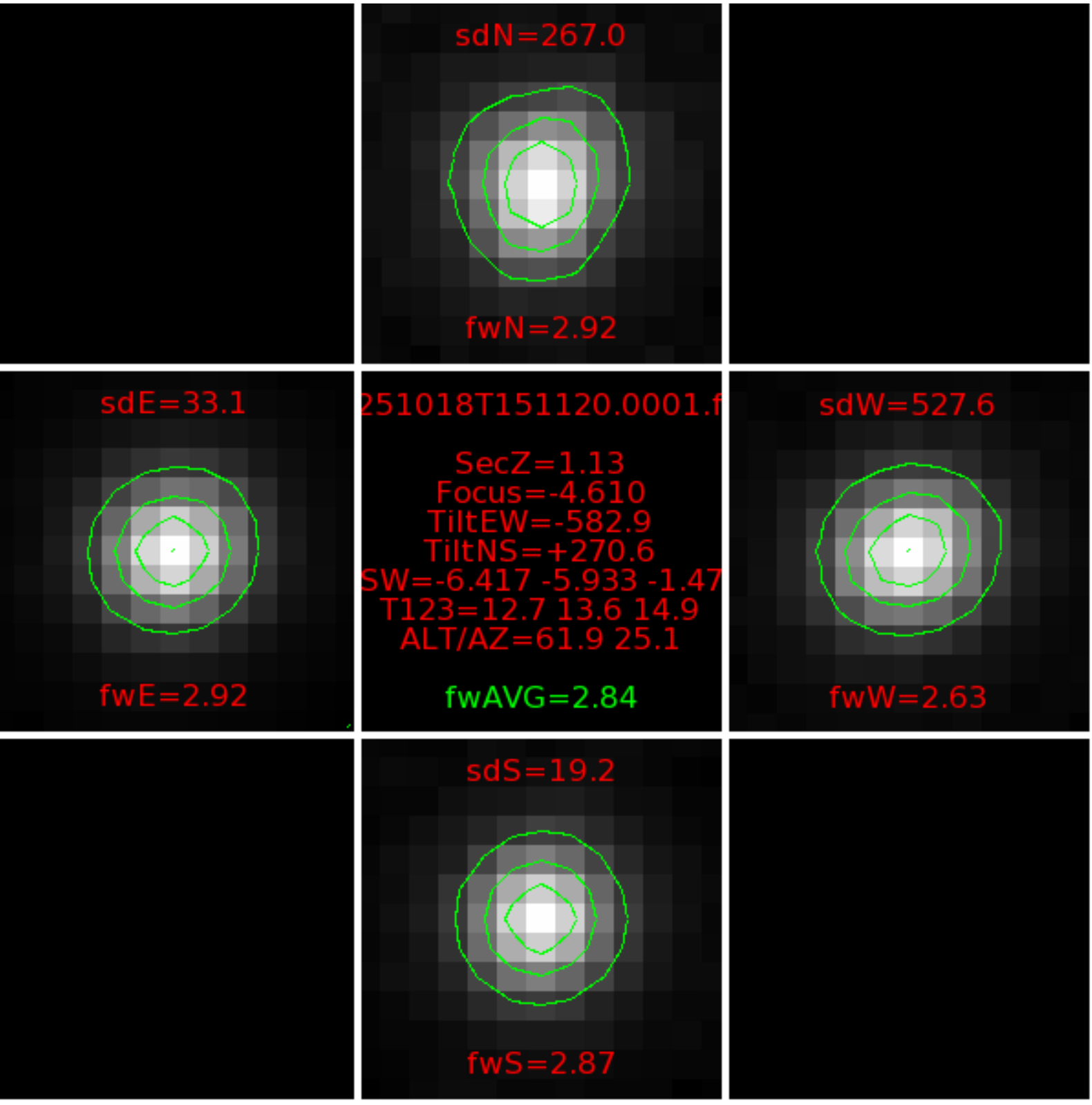
sdN=267.0
fwN=2.92
sdE=33.1
fwE=2.92
251018T151120.0001.f
SecZ=1.13
Focus=-4.610
TiltEW=-582.9
TiltNS=+270.6
SW=-6.417 -5.933 -1.47
T123=12.7 13.6 14.9
ALT/AZ=61.9 25.1
fwAVG=2.84
sdW=527.6
fwW=2.63
sdS=19.2
fwS=2.87
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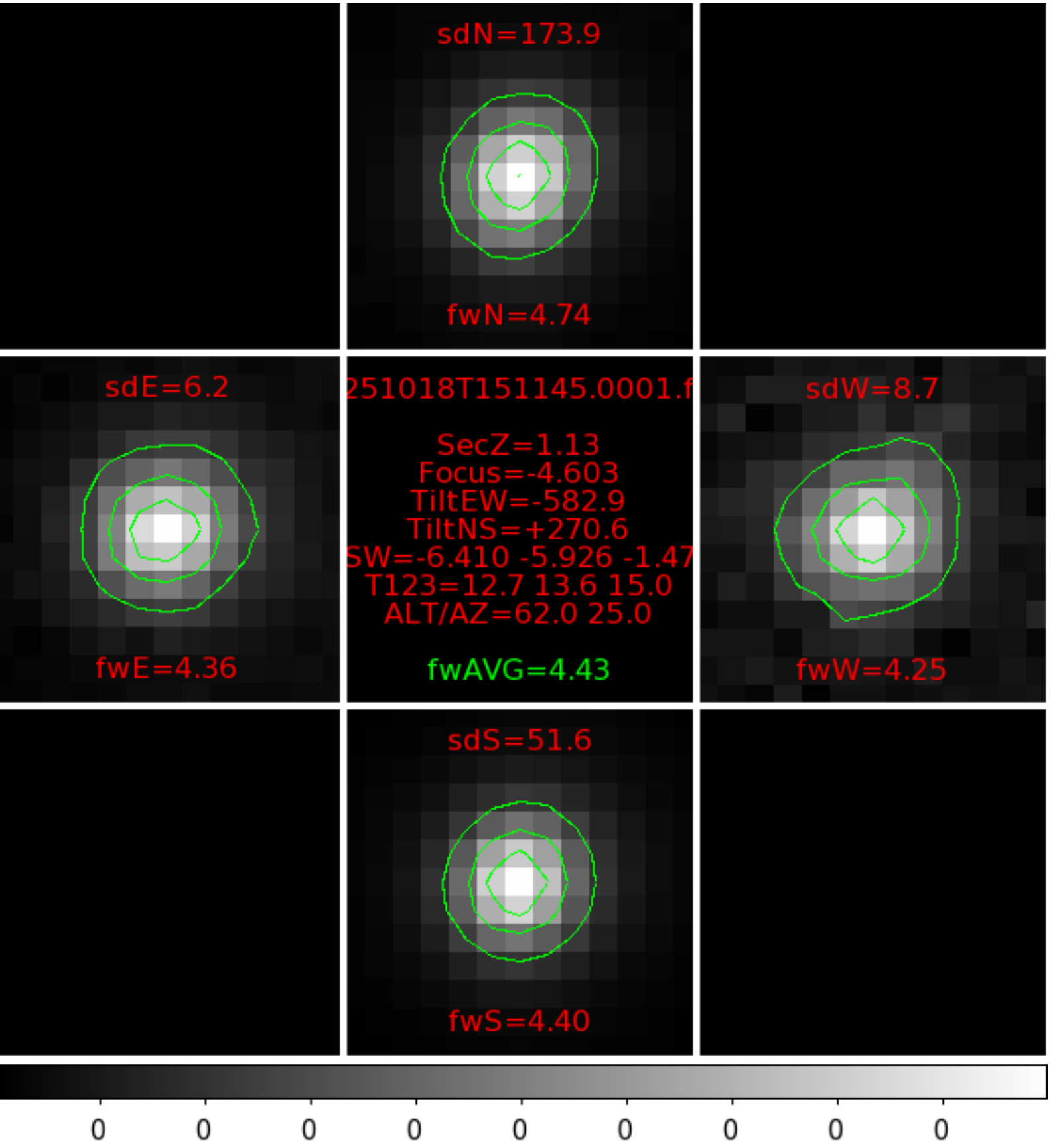
sdN=173.9
fwN=4.74
sdE=6.2
fwE=4.36
251018T151145.0001.f
SecZ=1.13
Focus=-4.603
TiltEW=-582.9
TiltNS=+270.6
SW=-6.410 -5.926 -1.47
T123=12.7 13.6 15.0
ALT/AZ=62.0 25.0
fwAVG=4.43
sdW=8.7
fwW=4.25
sdS=51.6
fwS=4.40
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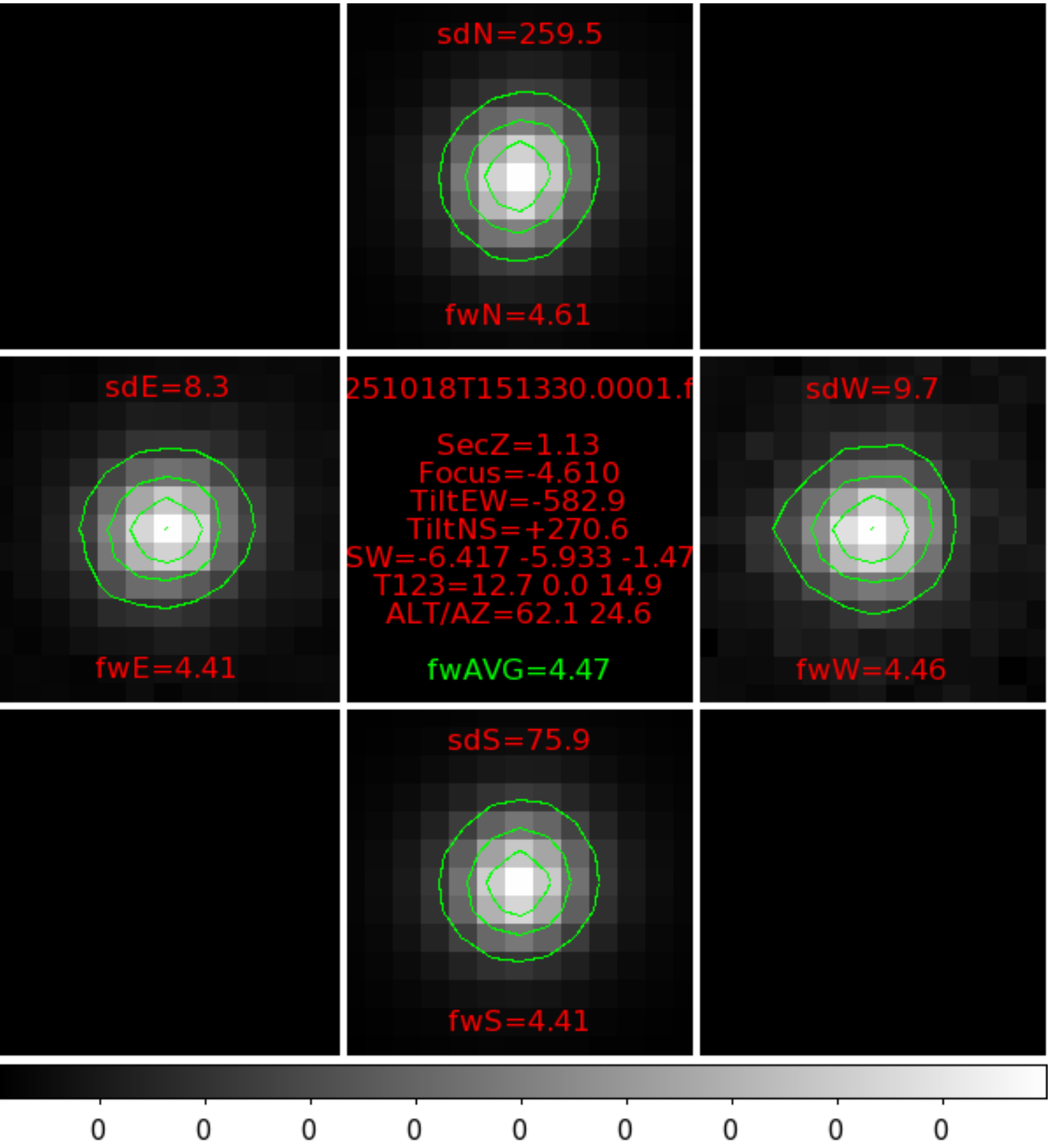
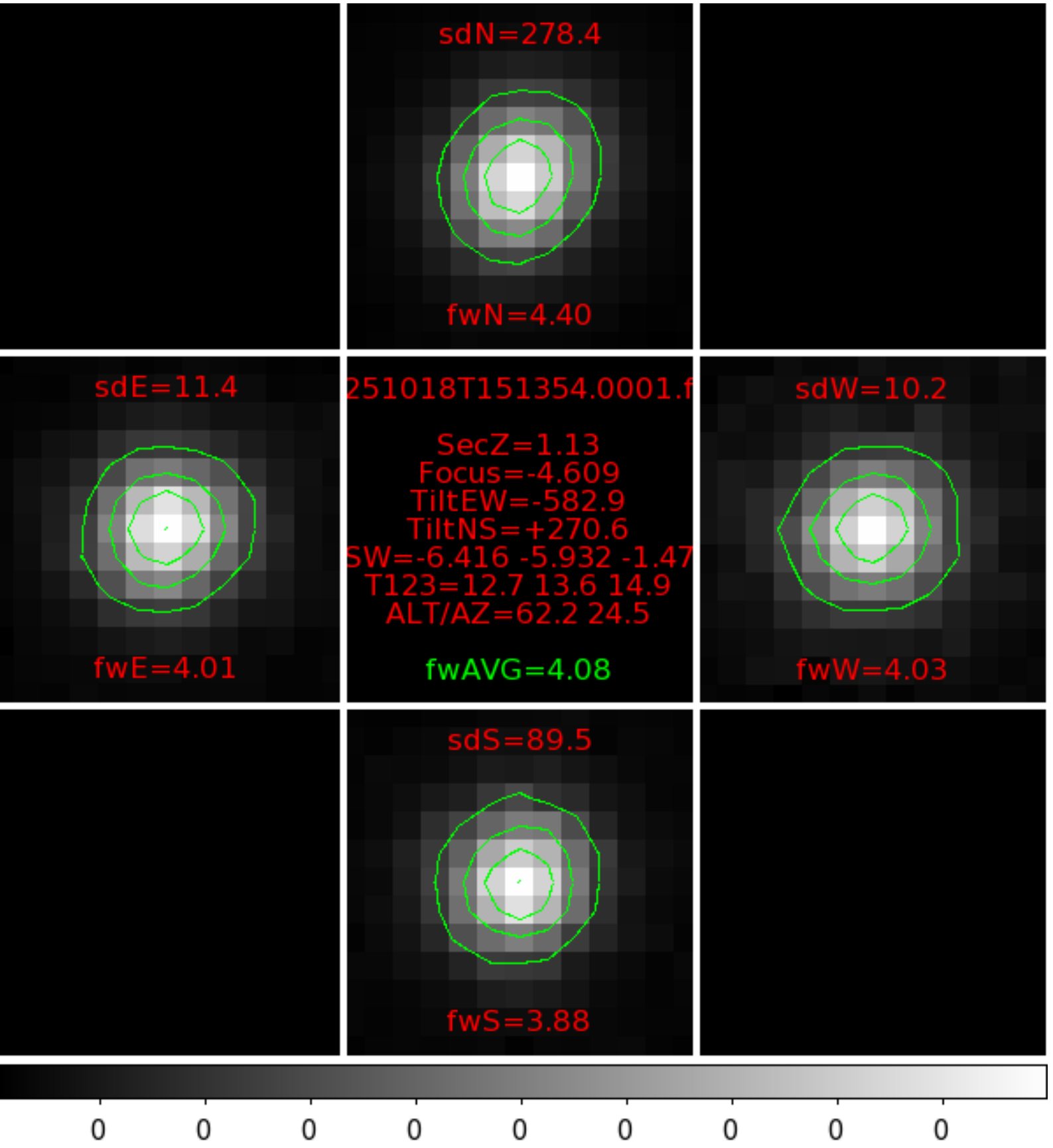

sdN=259.5
fwN=4.61
sdE=8.3
fwE=4.41
251018T151330.0001.f
SecZ=1.13
Focus=-4.610
TiltEW=-582.9
TiltNS=+270.6
SW=-6.417 -5.933 -1.47
T123=12.7 0.0 14.9
ALT/AZ=62.1 24.6
fwAVG=4.47
sdW=9.7
fwW=4.46
sdS=75.9
fwS=4.41
0 0 0 0 0 0 0 0 0


sdN=278.4
fwN=4.40
sdE=11.4
fwE=4.01
251018T151354.0001.f
SecZ=1.13
Focus=-4.609
TiltEW=-582.9
TiltNS=+270.6
SW=-6.416 -5.932 -1.47
T123=12.7 13.6 14.9
ALT/AZ=62.2 24.5
fwAVG=4.08
sdW=10.2
fwW=4.03
sdS=89.5
fwS=3.88
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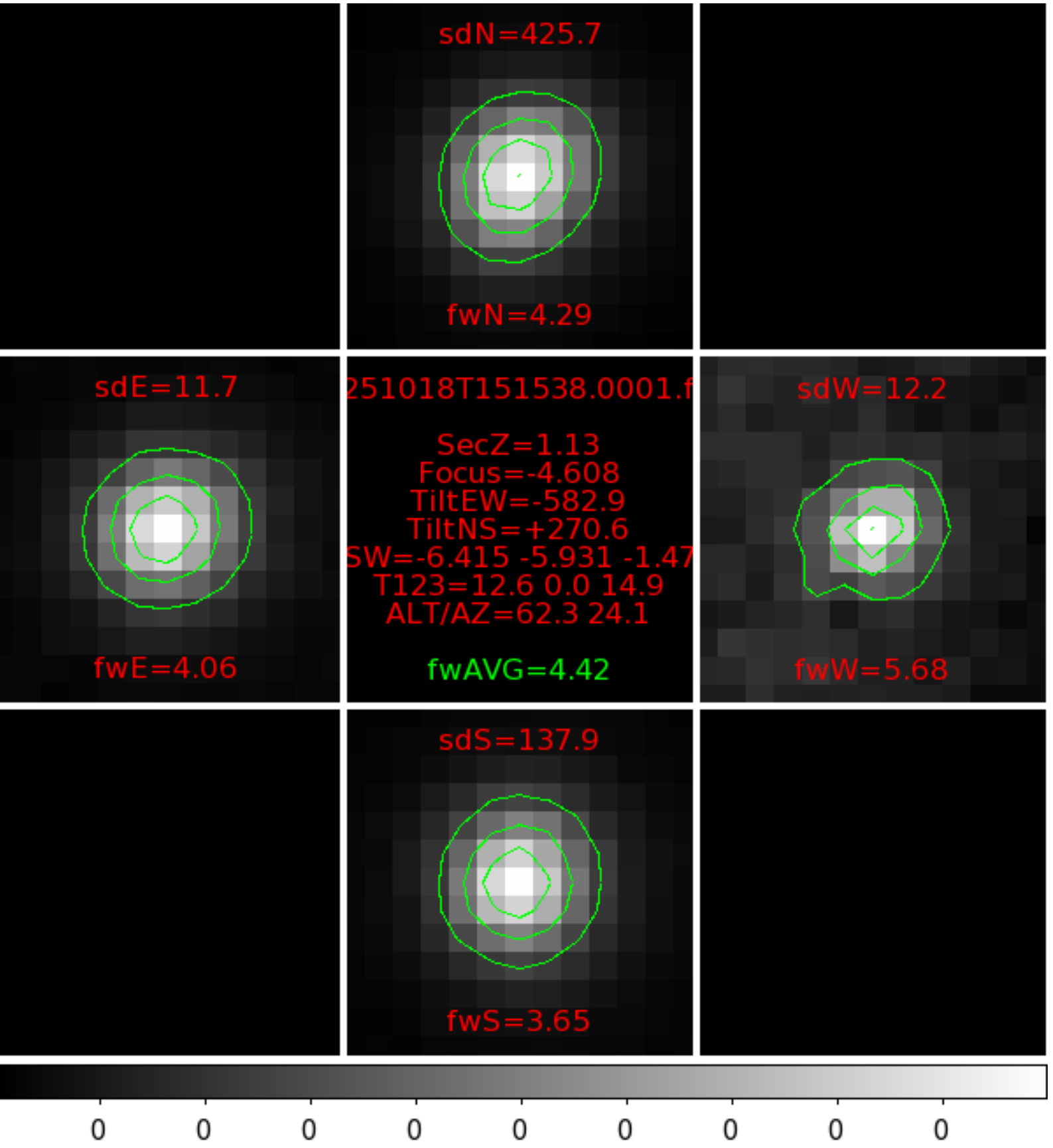
sdN=425.7
fwN=4.29
sdE=11.7
fwE=4.06
251018T151538.0001.f
SecZ=1.13
Focus=-4.608
TiltEW=-582.9
TiltNS=+270.6
SW=-6.415 -5.931 -1.47
T123=12.6 0.0 14.9
ALT/AZ=62.3 24.1
fwAVG=4.42
sdW=12.2
fwW=5.68
sdS=137.9
fwS=3.65
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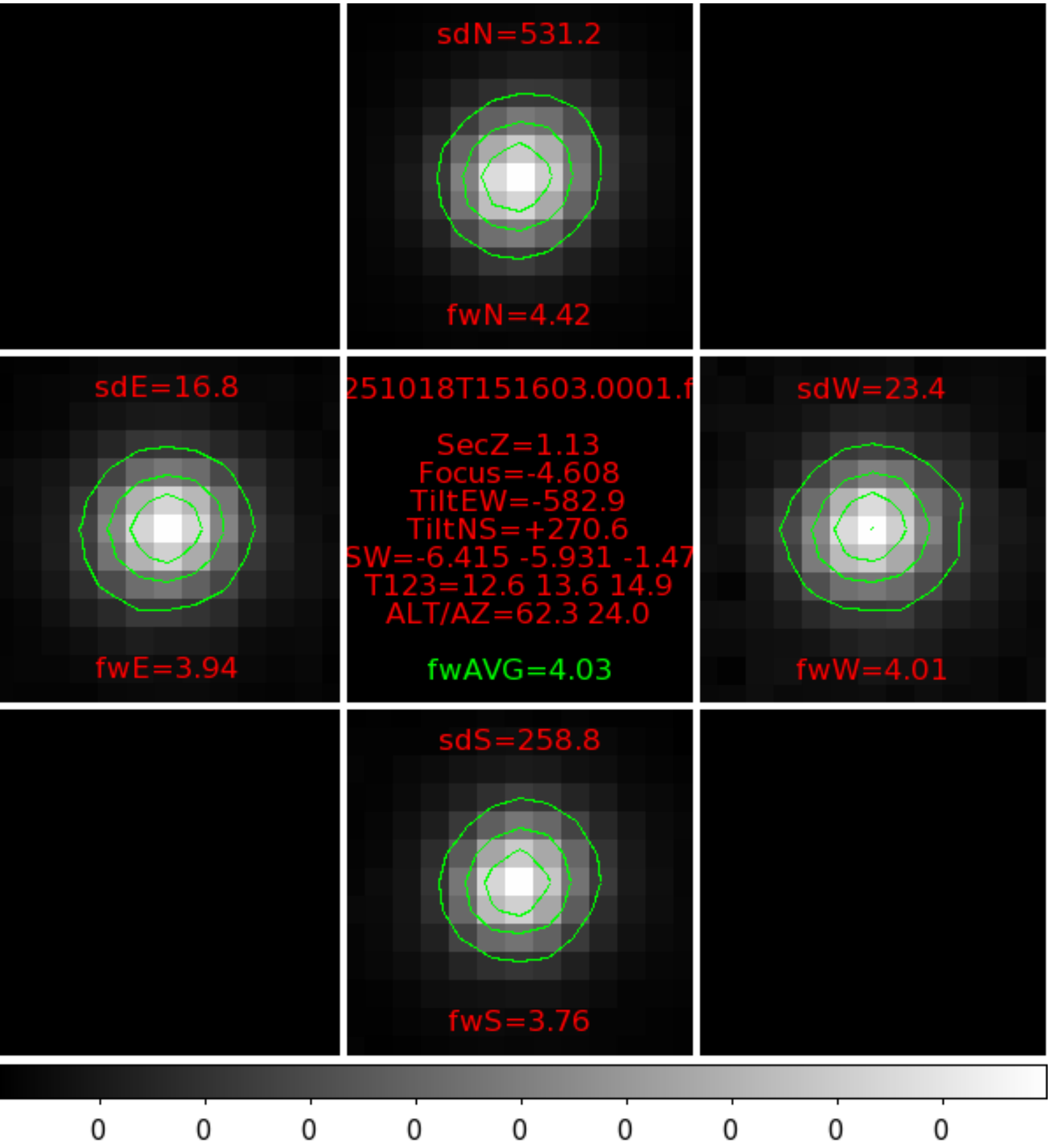
sdN=531.2
fwN=4.42
sdE=16.8
fwE=3.94
251018T151603.0001.f
SecZ=1.13
Focus=-4.608
TiltEW=-582.9
TiltNS=+270.6
SW=-6.415 -5.931 -1.47
T123=12.6 13.6 14.9
ALT/AZ=62.3 24.0
fwAVG=4.03
sdW=23.4
fwW=4.01
sdS=258.8
fwS=3.76
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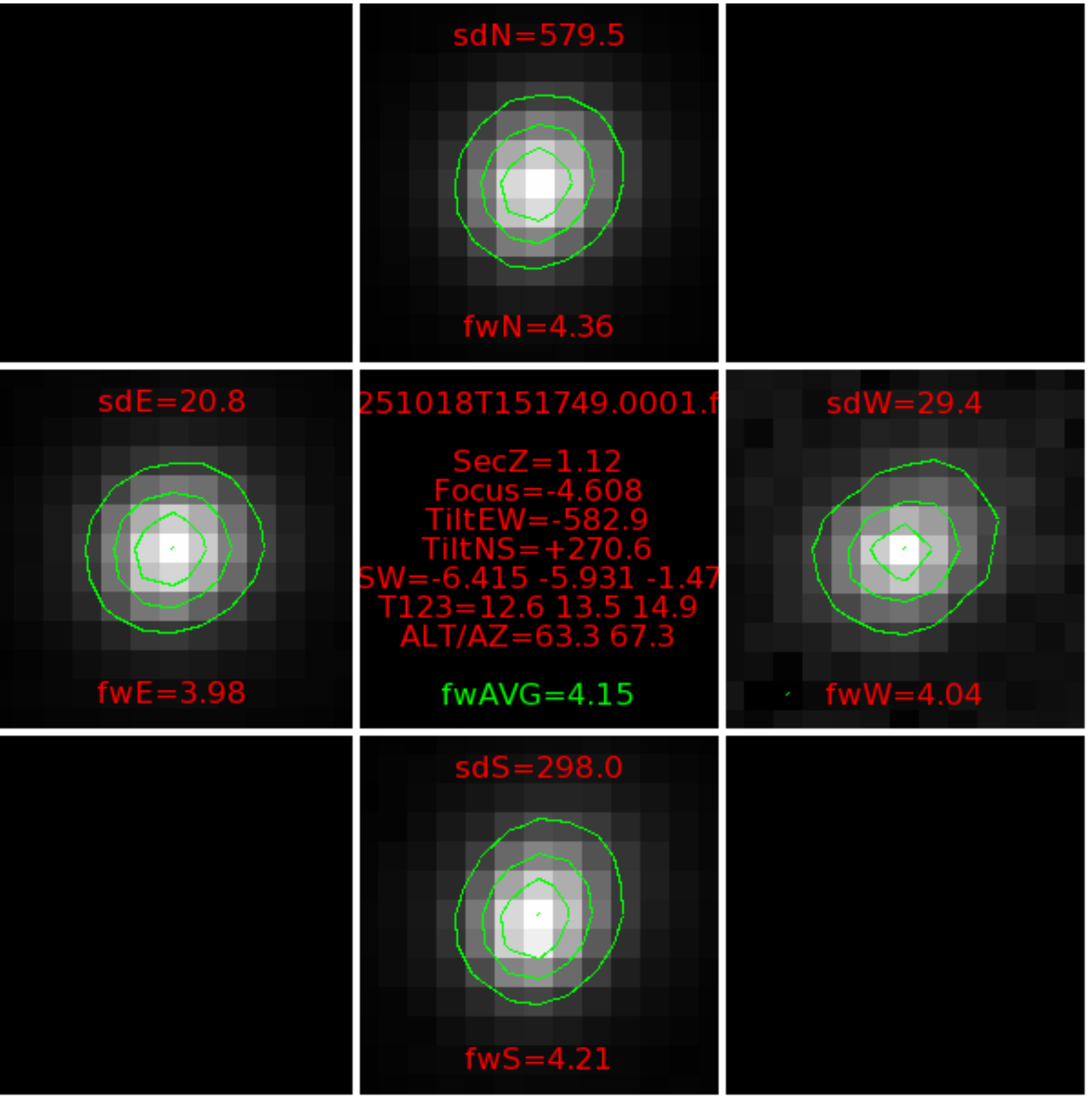
sdN=579.5
fwN=4.36
sdE=20.8
fwE=3.98
251018T151749.0001.f
SecZ=1.12
Focus=-4.608
TiltEW=-582.9
TiltNS=+270.6
SW=-6.415 -5.931 -1.47
T123=12.6 13.5 14.9
ALT/AZ=63.3 67.3
fwAVG=4.15
sdW=29.4
fwW=4.04
sdS=298.0
fwS=4.21
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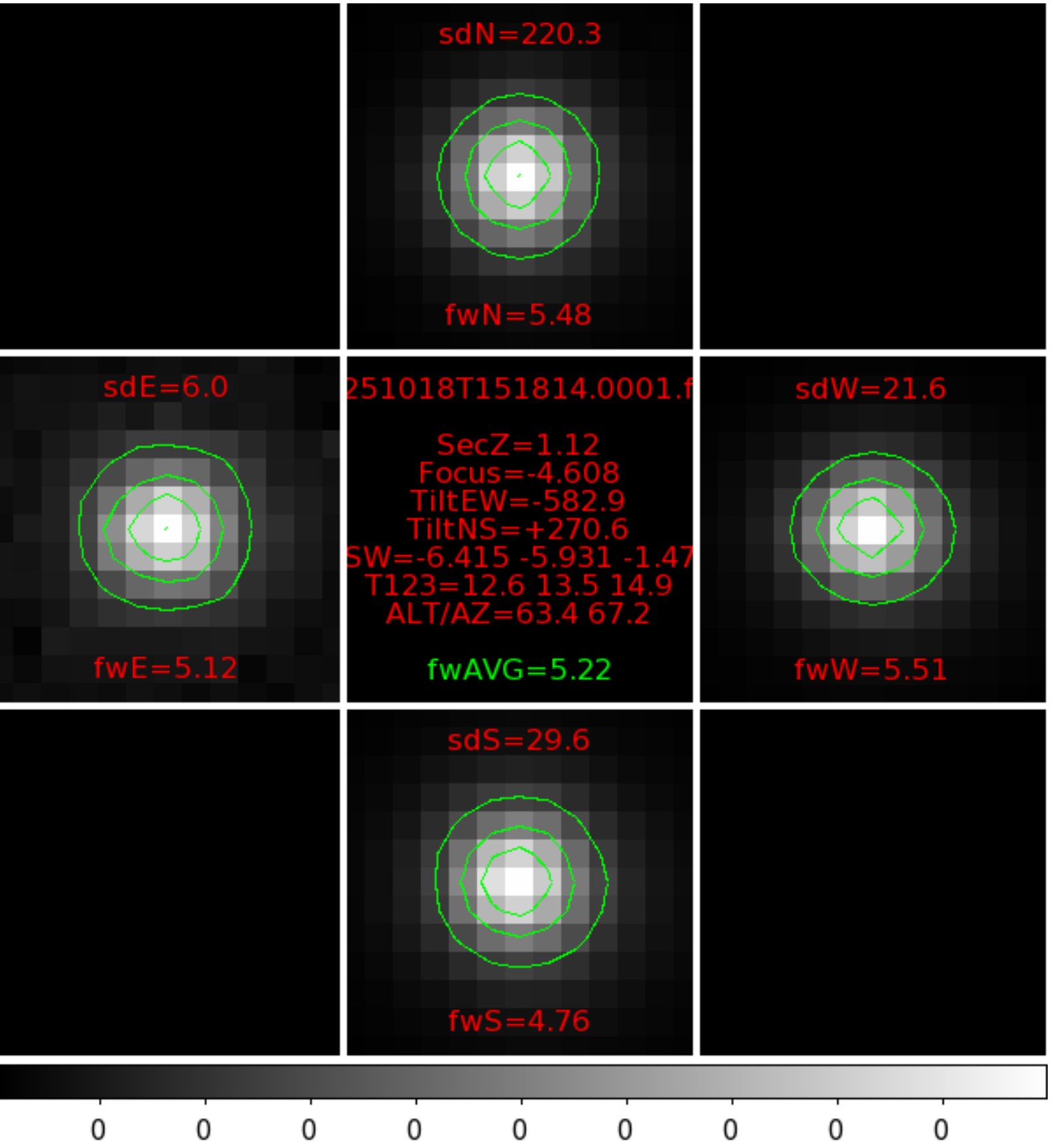
sdN=220.3
fwN=5.48
sdE=6.0
fwE=5.12
251018T151814.0001.f
SecZ=1.12
Focus=-4.608
TiltEW=-582.9
TiltNS=+270.6
SW=-6.415 -5.931 -1.47
T123=12.6 13.5 14.9
ALT/AZ=63.4 67.2
fwAVG=5.22
sdW=21.6
fwW=5.51
sdS=29.6
fwS=4.76
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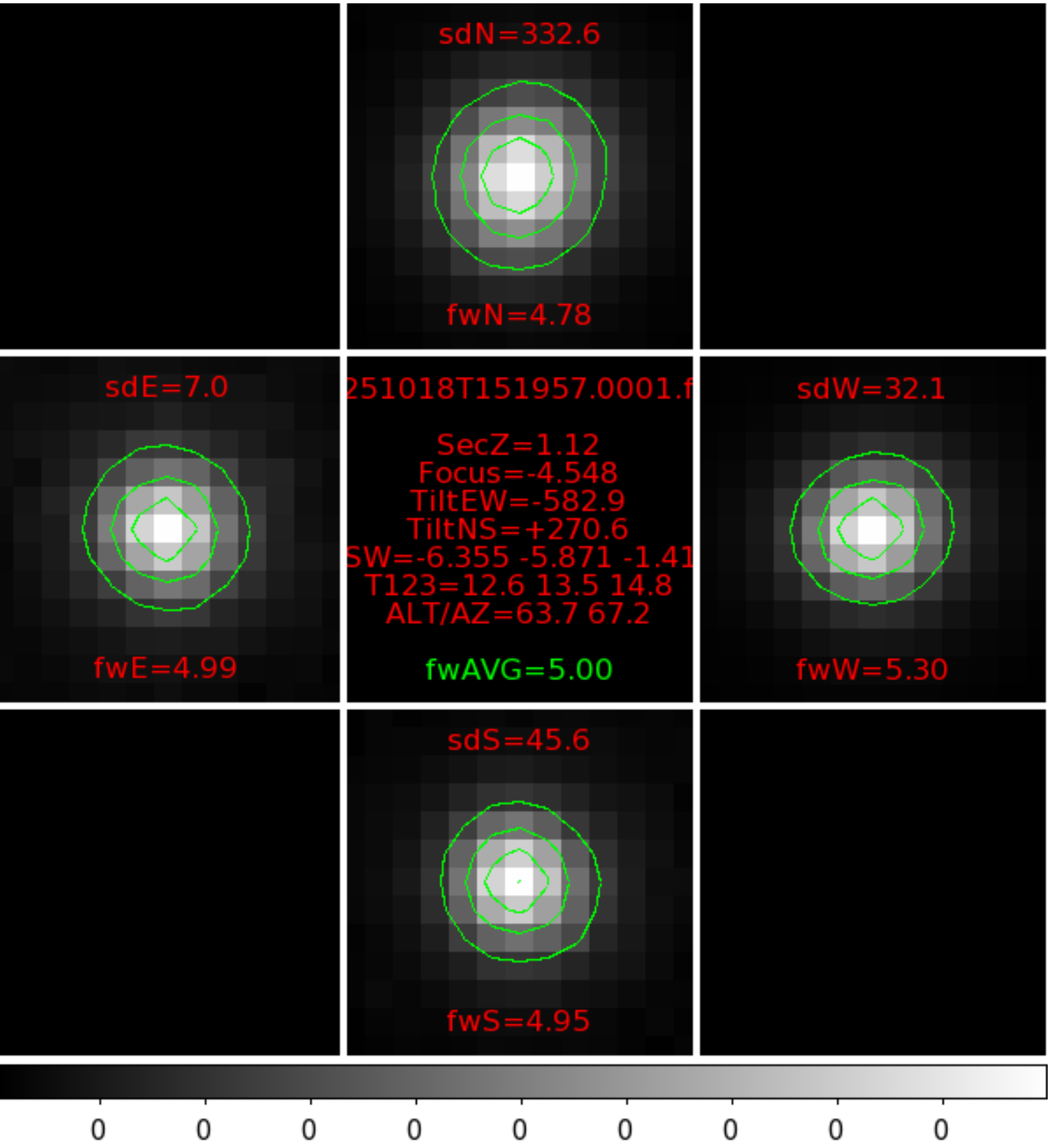
sdN=332.6
fwN=4.78
sdE=7.0
fwE=4.99
251018T151957.0001.f
SecZ=1.12
Focus=-4.548
TiltEW=-582.9
TiltNS=+270.6
SW=-6.355 -5.871 -1.41
T123=12.6 13.5 14.8
ALT/AZ=63.7 67.2
fwAVG=5.00
sdW=32.1
fwW=5.30
sdS=45.6
fwS=4.95
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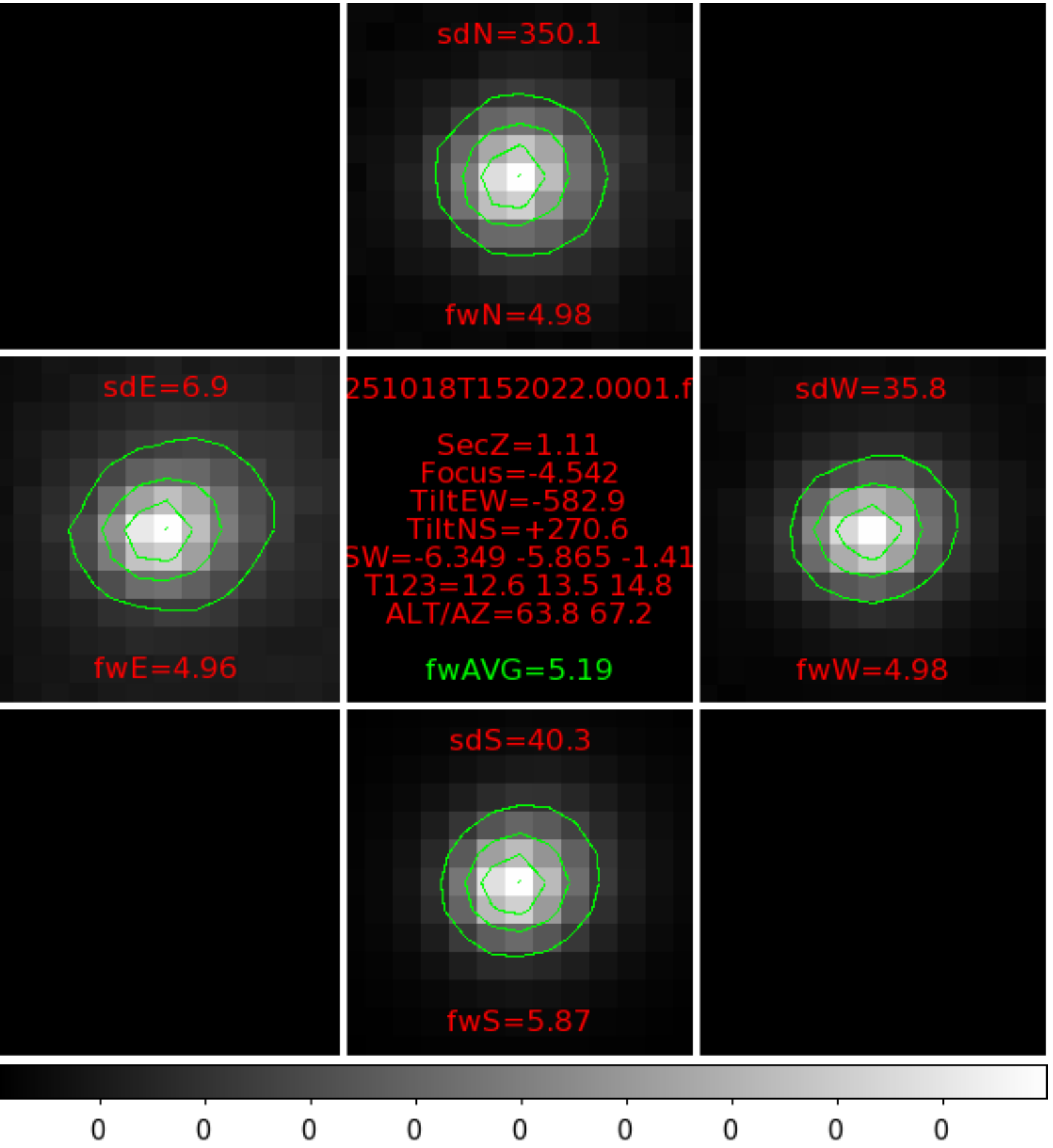
sdN=350.1
fwN=4.98
sdE=6.9
fwE=4.96
251018T152022.0001.f
SecZ=1.11
Focus=-4.542
TiltEW=-582.9
TiltNS=+270.6
SW=-6.349 -5.865 -1.41
T123=12.6 13.5 14.8
ALT/AZ=63.8 67.2
fwAVG=5.19
sdW=35.8
fwW=4.98
sdS=40.3
fwS=5.87
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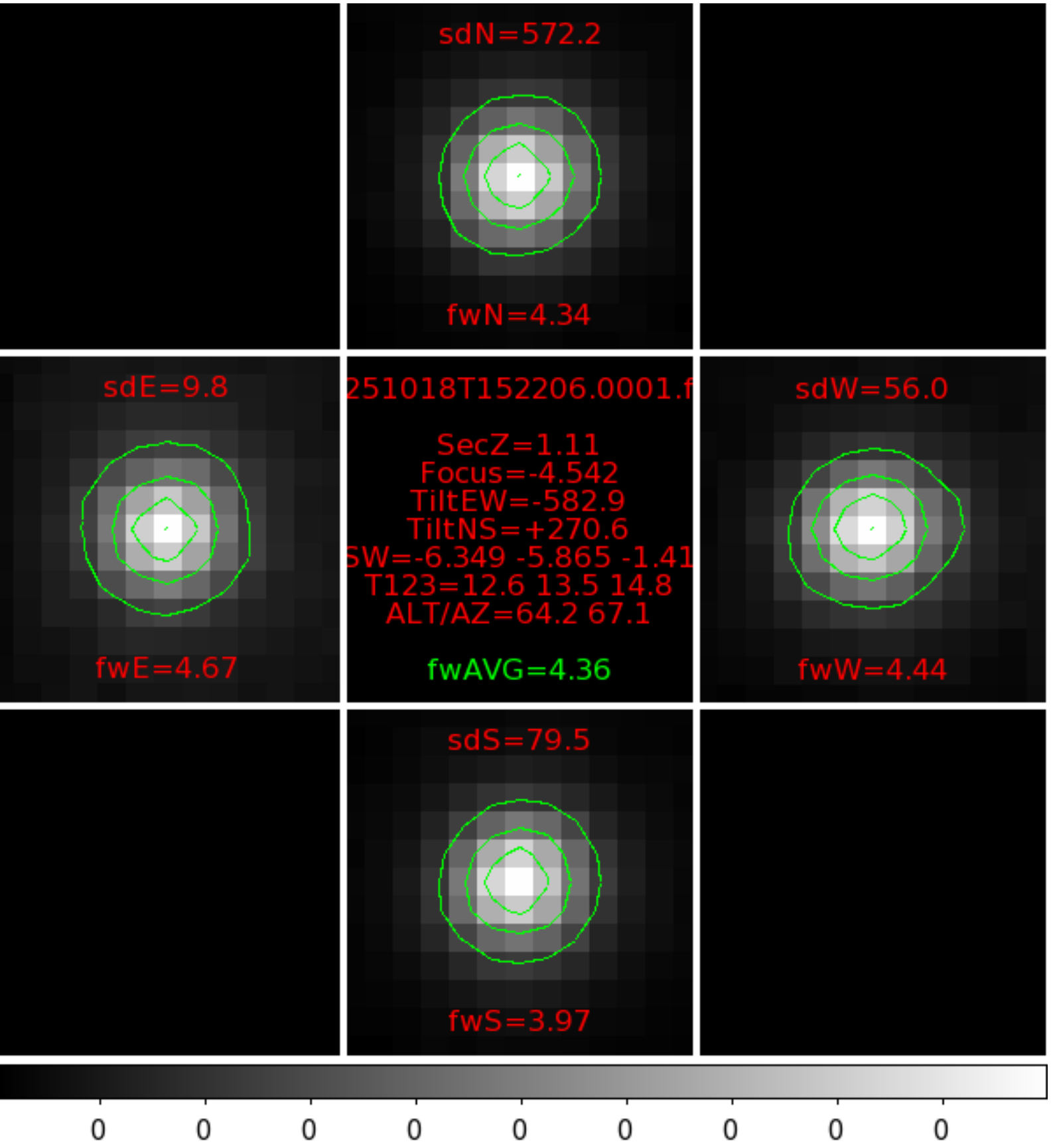
sdN=572.2
fwN=4.34
sdE=9.8
fwE=4.67
251018T152206.0001.f
SecZ=1.11
Focus=-4.542
TiltEW=-582.9
TiltNS=+270.6
SW=-6.349 -5.865 -1.41
T123=12.6 13.5 14.8
ALT/AZ=64.2 67.1
fwAVG=4.36
sdW=56.0
fwW=4.44
sdS=79.5
fwS=3.97
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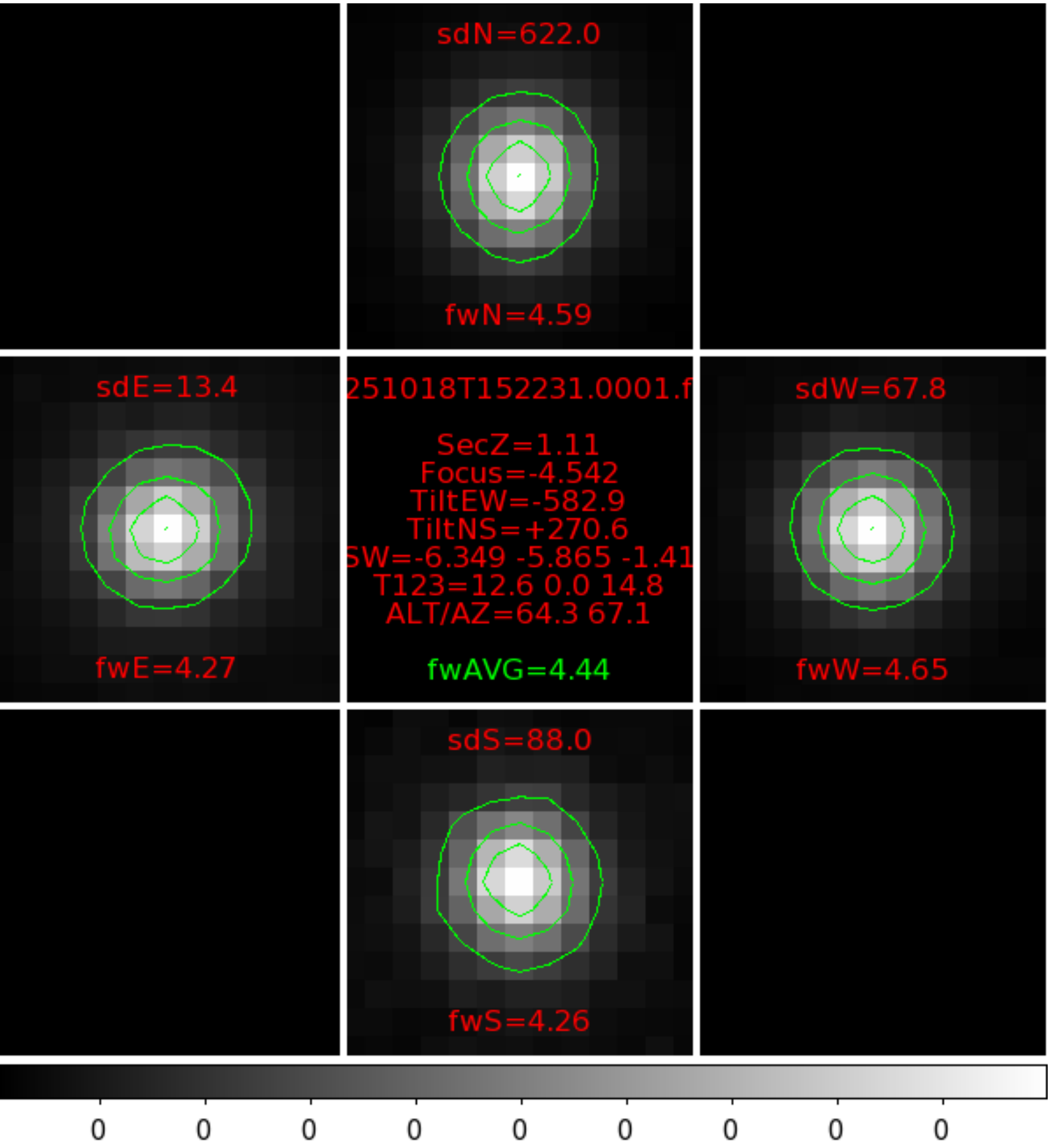
sdN=622.0
fwN=4.59
sdE=13.4
fwE=4.27
251018T152231.0001.f
SecZ=1.11
Focus=-4.542
TiltEW=-582.9
TiltNS=+270.6
SW=-6.349 -5.865 -1.41
T123=12.6 0.0 14.8
ALT/AZ=64.3 67.1
fwAVG=4.44
sdW=67.8
fwW=4.65
sdS=88.0
fwS=4.26
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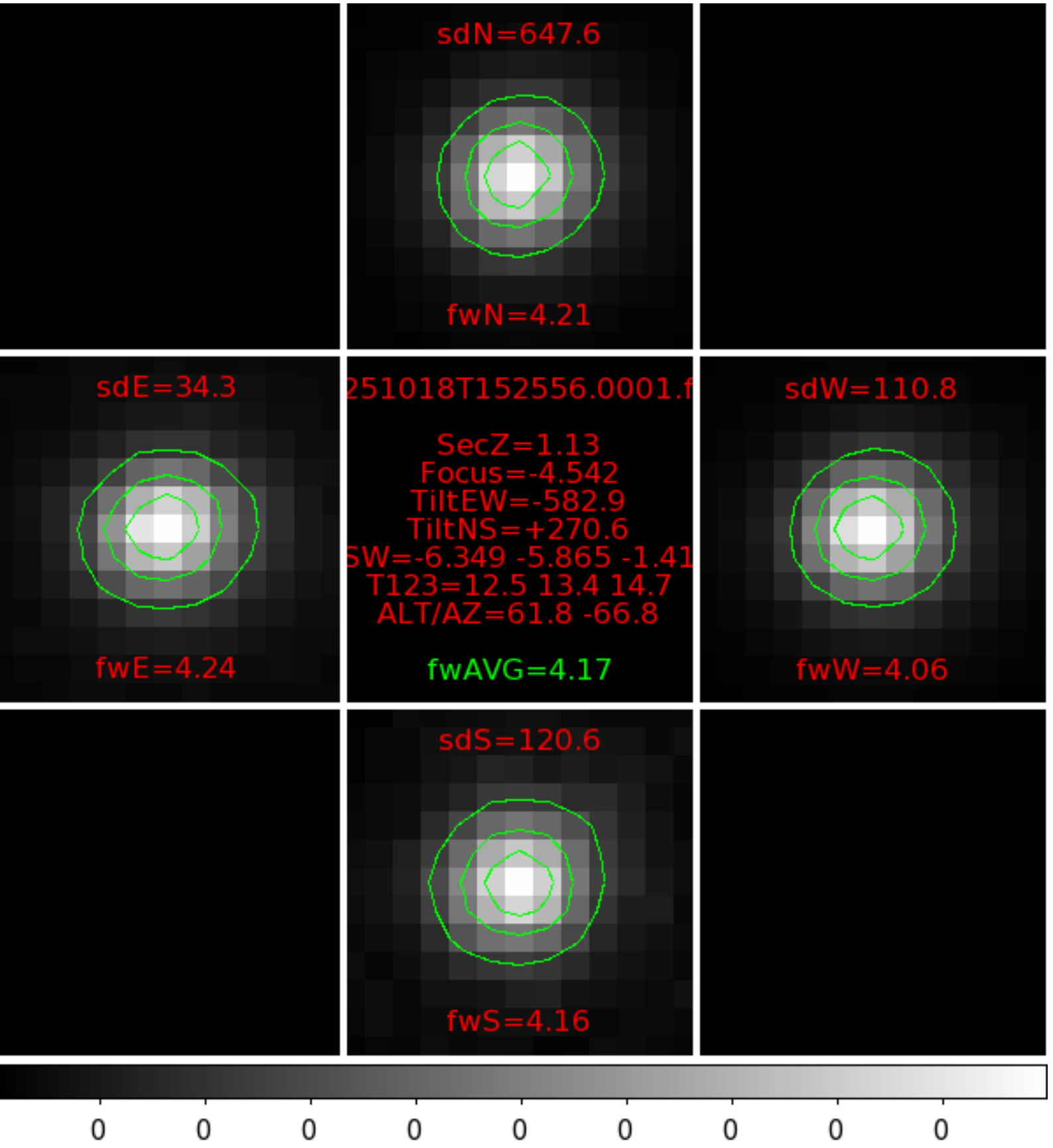
sdN=647.6
fwN=4.21
sdE=34.3
fwE=4.24
251018T152556.0001.f
SecZ=1.13
Focus=-4.542
TiltEW=-582.9
TiltNS=+270.6
SW=-6.349 -5.865 -1.41
T123=12.5 13.4 14.7
ALT/AZ=61.8 -66.8
fwAVG=4.17
sdW=110.8
fwW=4.06
sdS=120.6
fwS=4.16
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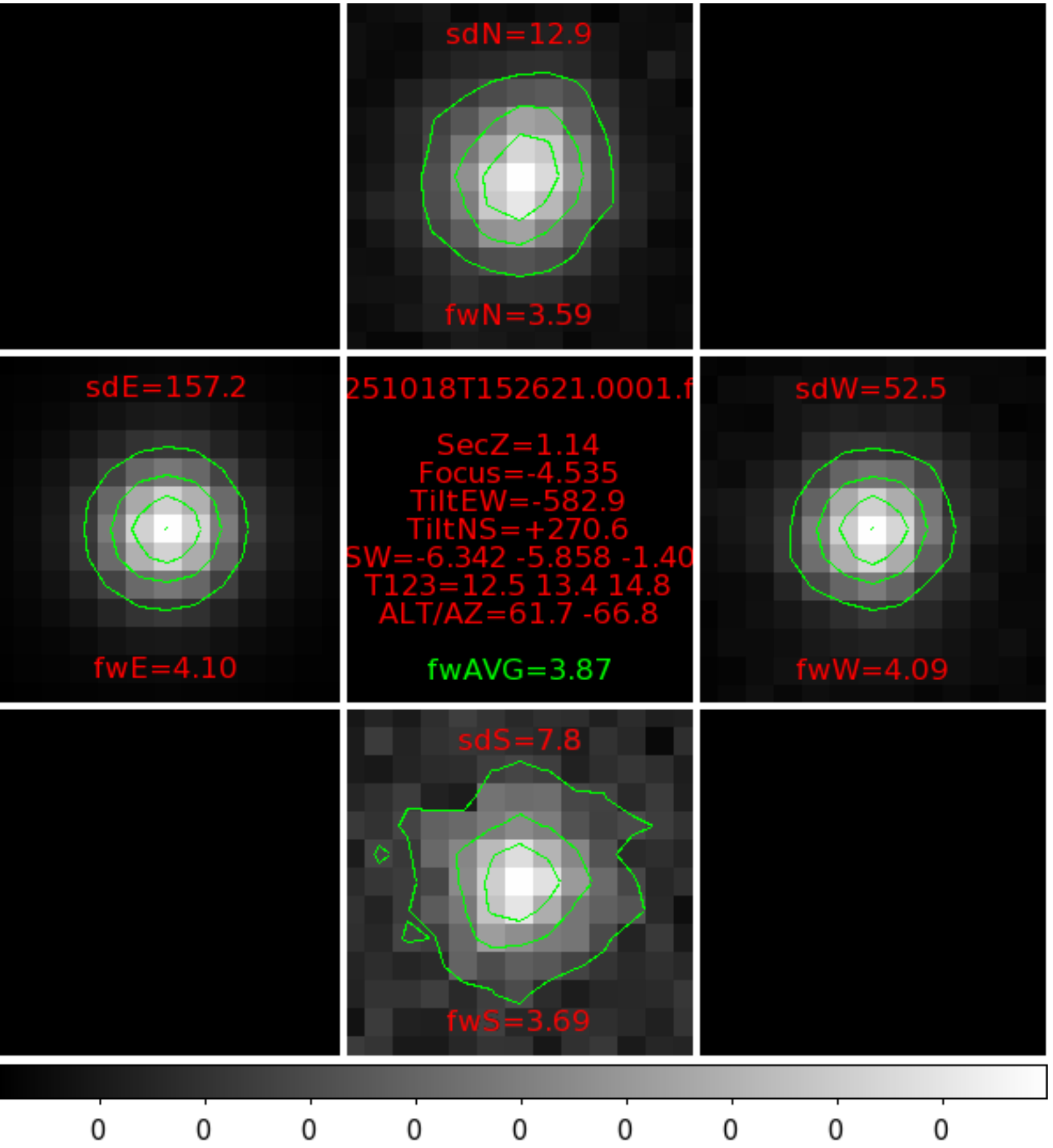
sdN=12.9
fwN=3.59
sdE=157.2
fwE=4.10
251018T152621.0001.f
SecZ=1.14
Focus=-4.535
TiltEW=-582.9
TiltNS=+270.6
SW=-6.342 -5.858 -1.40
T123=12.5 13.4 14.8
ALT/AZ=61.7 -66.8
fwAVG=3.87
sdW=52.5
fwW=4.09
sdS=7.8
fwS=3.69
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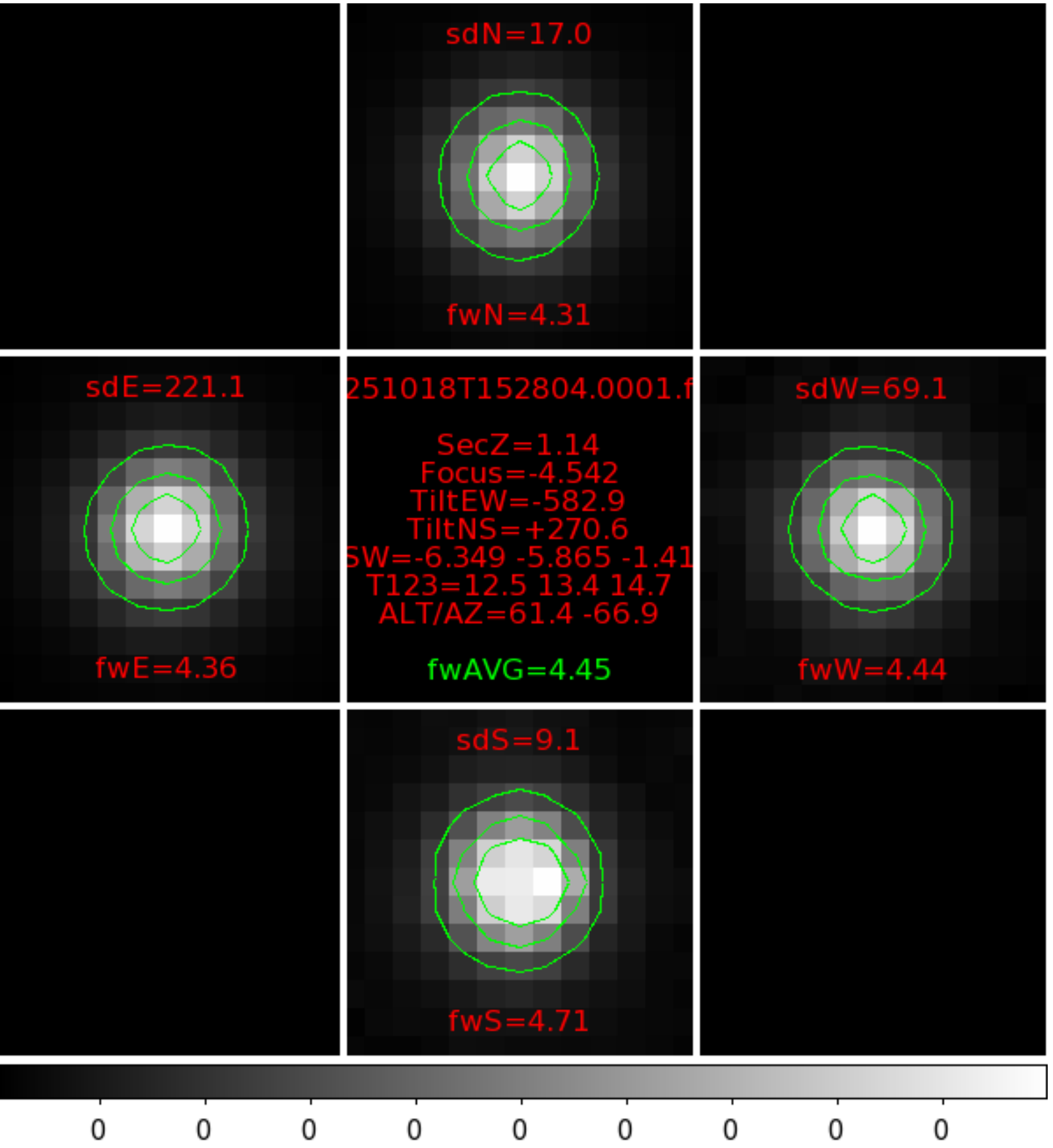
sdN=17.0
fwN=4.31
sdE=221.1
fwE=4.36
251018T152804.0001.f
SecZ=1.14
Focus=-4.542
TiltEW=-582.9
TiltNS=+270.6
SW=-6.349 -5.865 -1.41
T123=12.5 13.4 14.7
ALT/AZ=61.4 -66.9
fwAVG=4.45
sdW=69.1
fwW=4.44
sdS=9.1
fwS=4.71
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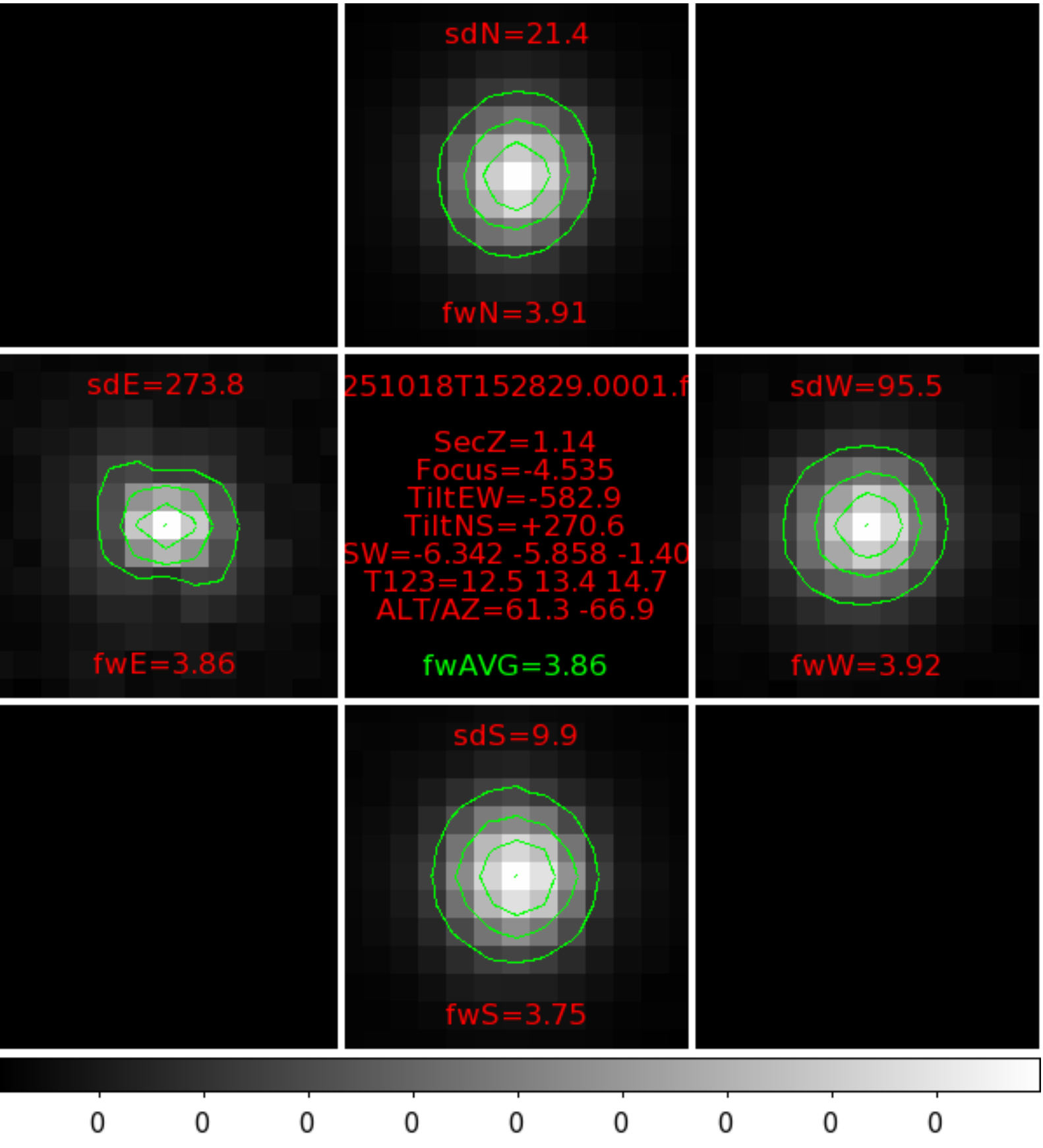
sdN=21.4
fwN=3.91
sdE=273.8
251018T152829.0001.f
SecZ=1.14
Focus=-4.535
TiltEW=-582.9
TiltNS=+270.6
SW=-6.342 -5.858 -1.40
T123=12.5 13.4 14.7
ALT/AZ=61.3 -66.9
fwAVG=3.86
sdW=95.5
fwE=3.86
fwW=3.92
sdS=9.9
fwS=3.75
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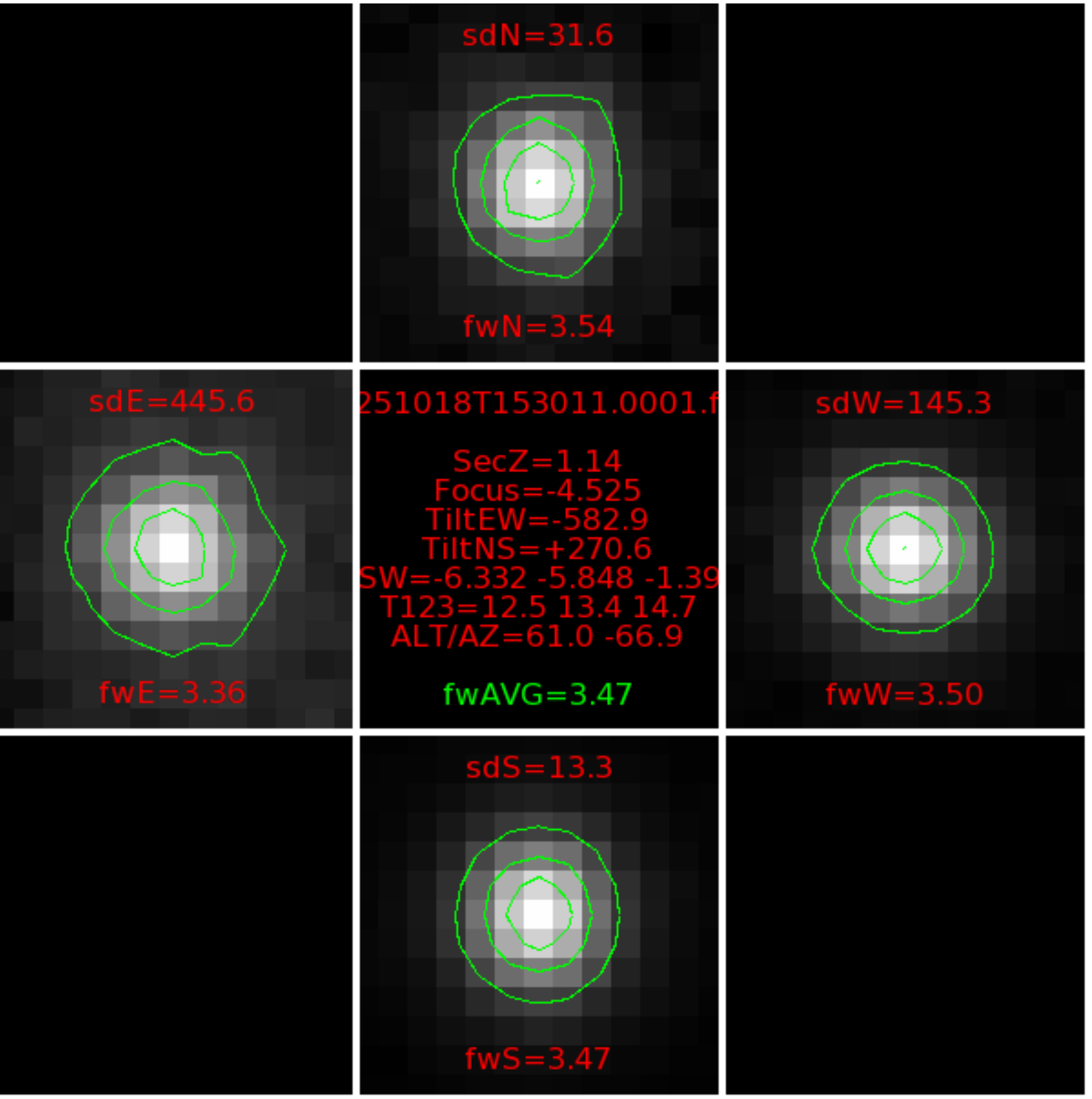
sdN=31.6
fwN=3.54
sdE=445.6
fwE=3.36
251018T153011.0001.f
SecZ=1.14
Focus=-4.525
TiltEW=-582.9
TiltNS=+270.6
SW=-6.332 -5.848 -1.39
T123=12.5 13.4 14.7
ALT/AZ=61.0 -66.9
fwAVG=3.47
sdW=145.3
fwW=3.50
sdS=13.3
fwS=3.47
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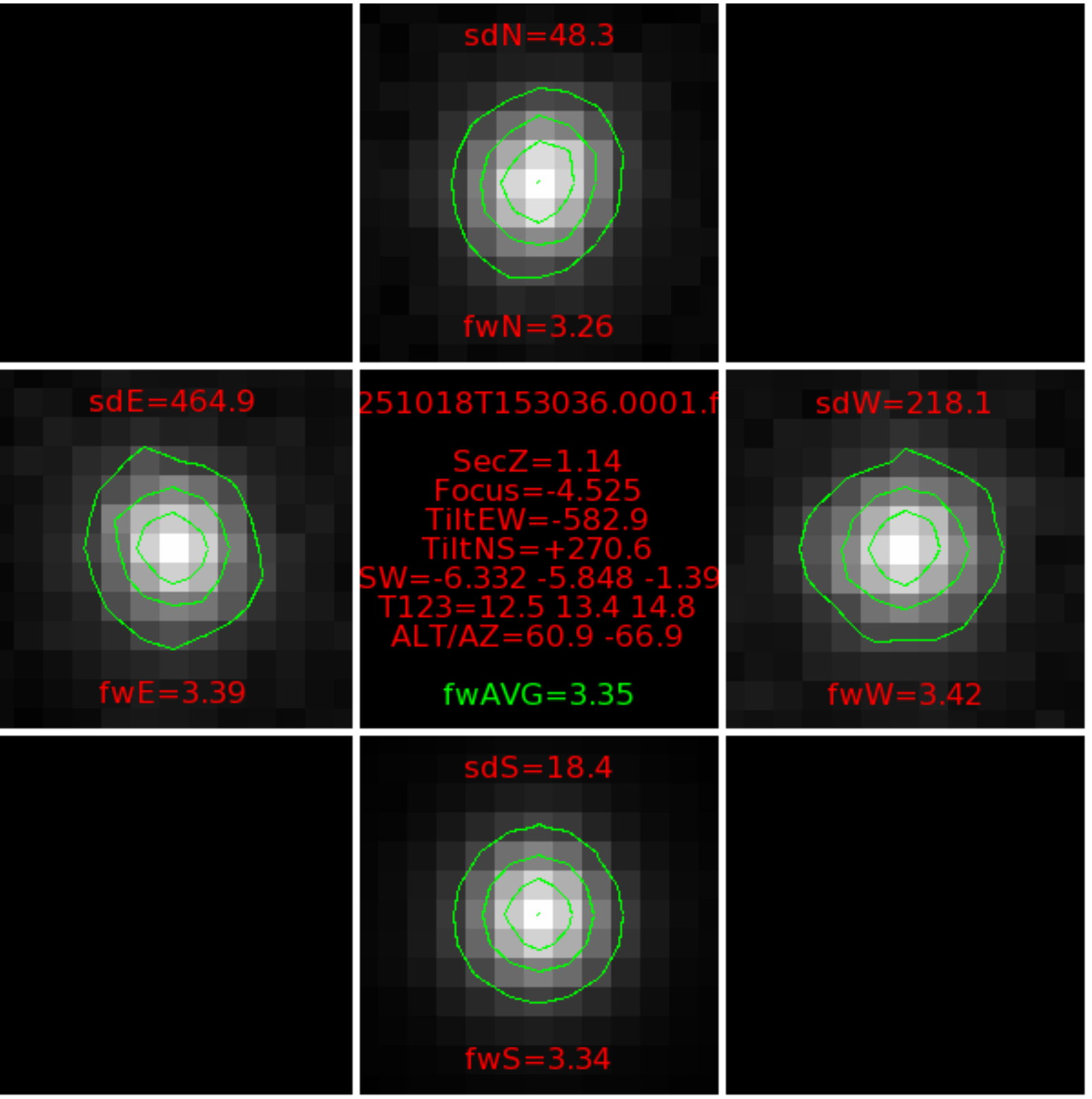
sdN=48.3
fwN=3.26
sdE=464.9
fwE=3.39
251018T153036.0001.f
SecZ=1.14
Focus=-4.525
TiltEW=-582.9
TiltNS=+270.6
SW=-6.332 -5.848 -1.39
T123=12.5 13.4 14.8
ALT/AZ=60.9 -66.9
fwAVG=3.35
sdW=218.1
fwW=3.42
sdS=18.4
fwS=3.34
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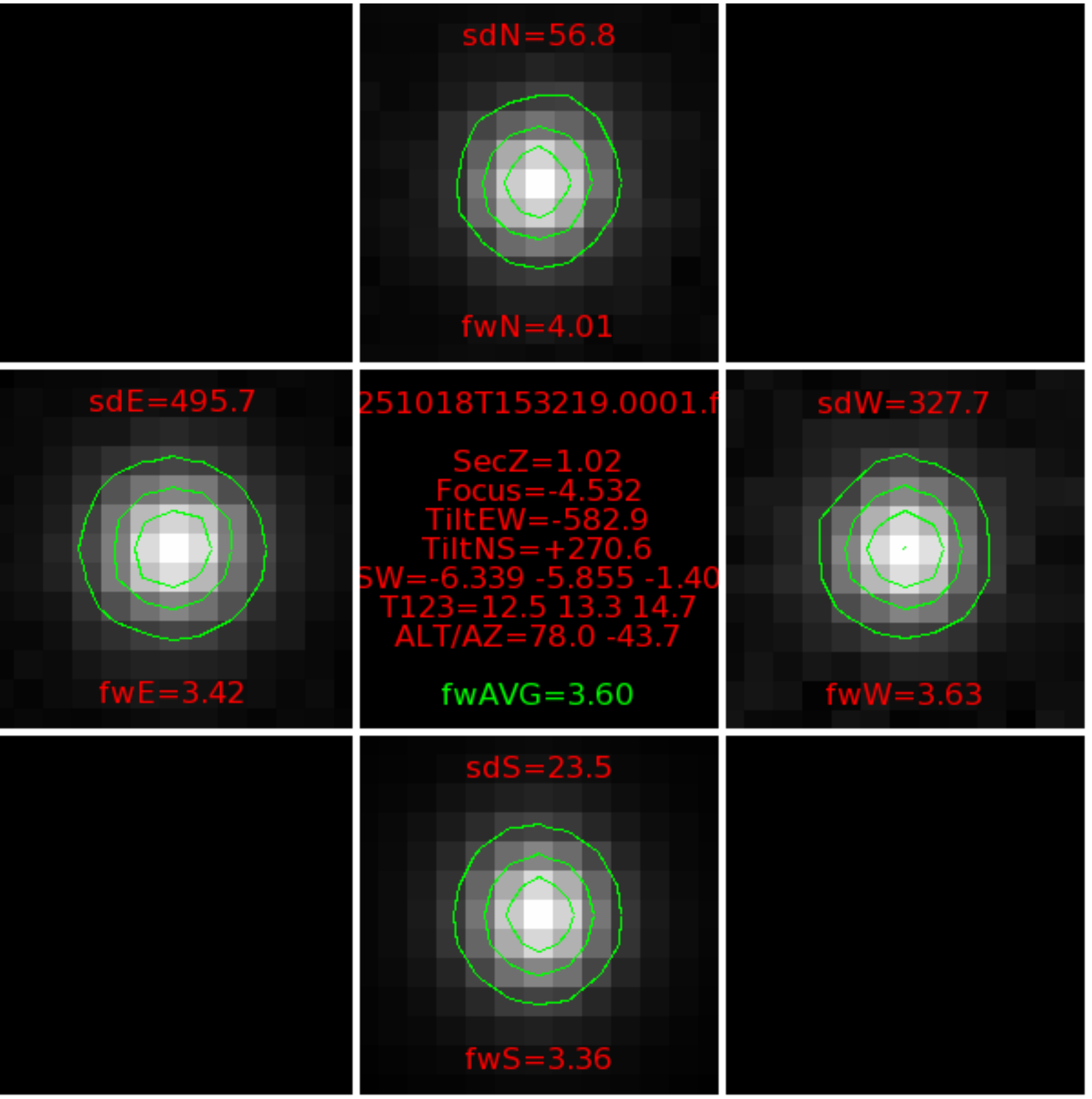
sdN=56.8
fwN=4.01
sdE=495.7
fwE=3.42
251018T153219.0001.f
SecZ=1.02
Focus=-4.532
TiltEW=-582.9
TiltNS=+270.6
SW=-6.339 -5.855 -1.40
T123=12.5 13.3 14.7
ALT/AZ=78.0 -43.7
fwAVG=3.60
sdW=327.7
fwW=3.63
sdS=23.5
fwS=3.36
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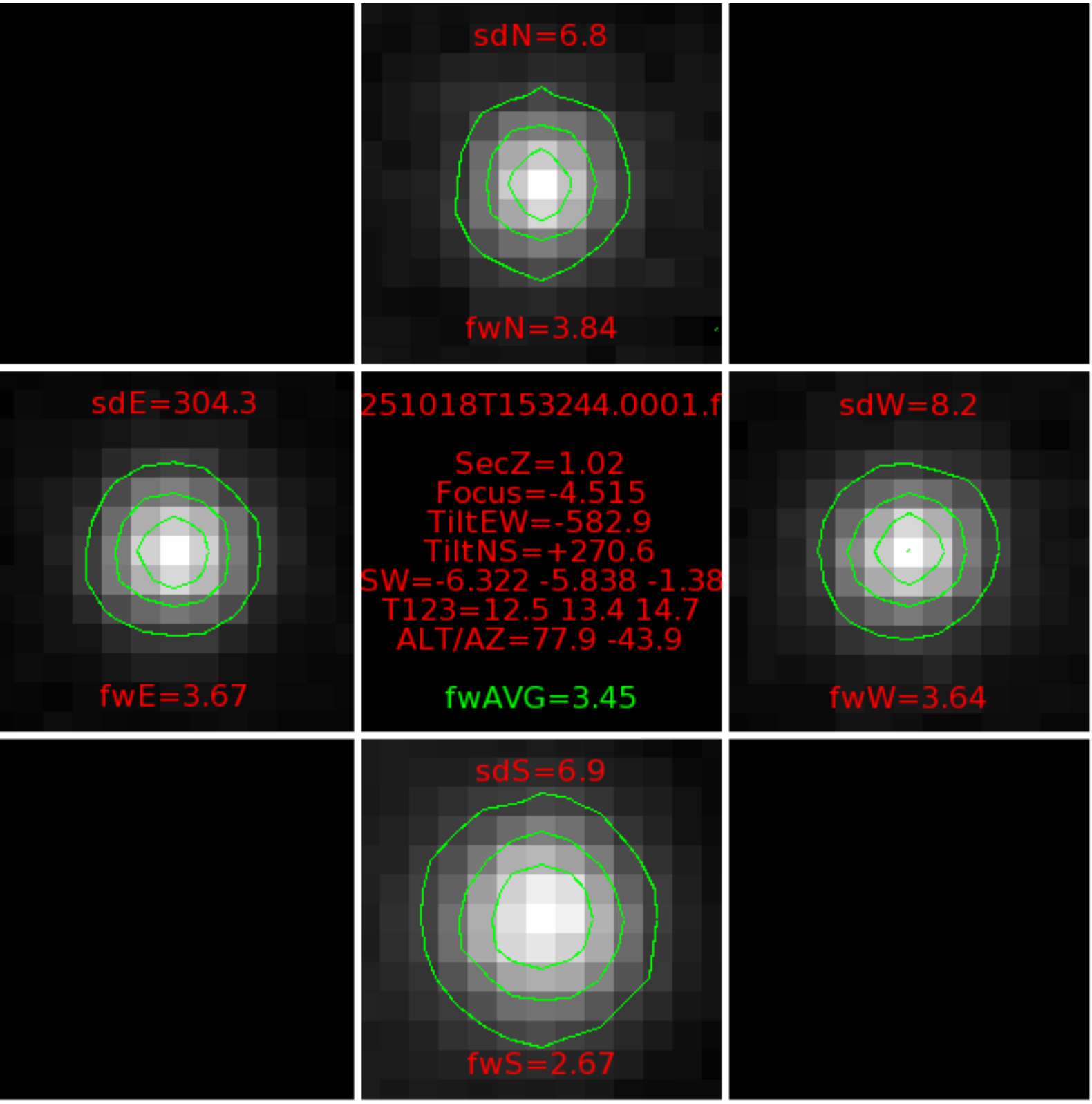
sdN=6.8
fwN=3.84
sdE=304.3
fwE=3.67
251018T153244.0001.f
SecZ=1.02
Focus=-4.515
TiltEW=-582.9
TiltNS=+270.6
SW=-6.322 -5.838 -1.38
T123=12.5 13.4 14.7
ALT/AZ=77.9 -43.9
fwAVG=3.45
sdW=8.2
fwW=3.64
sdS=6.9
fwS=2.67
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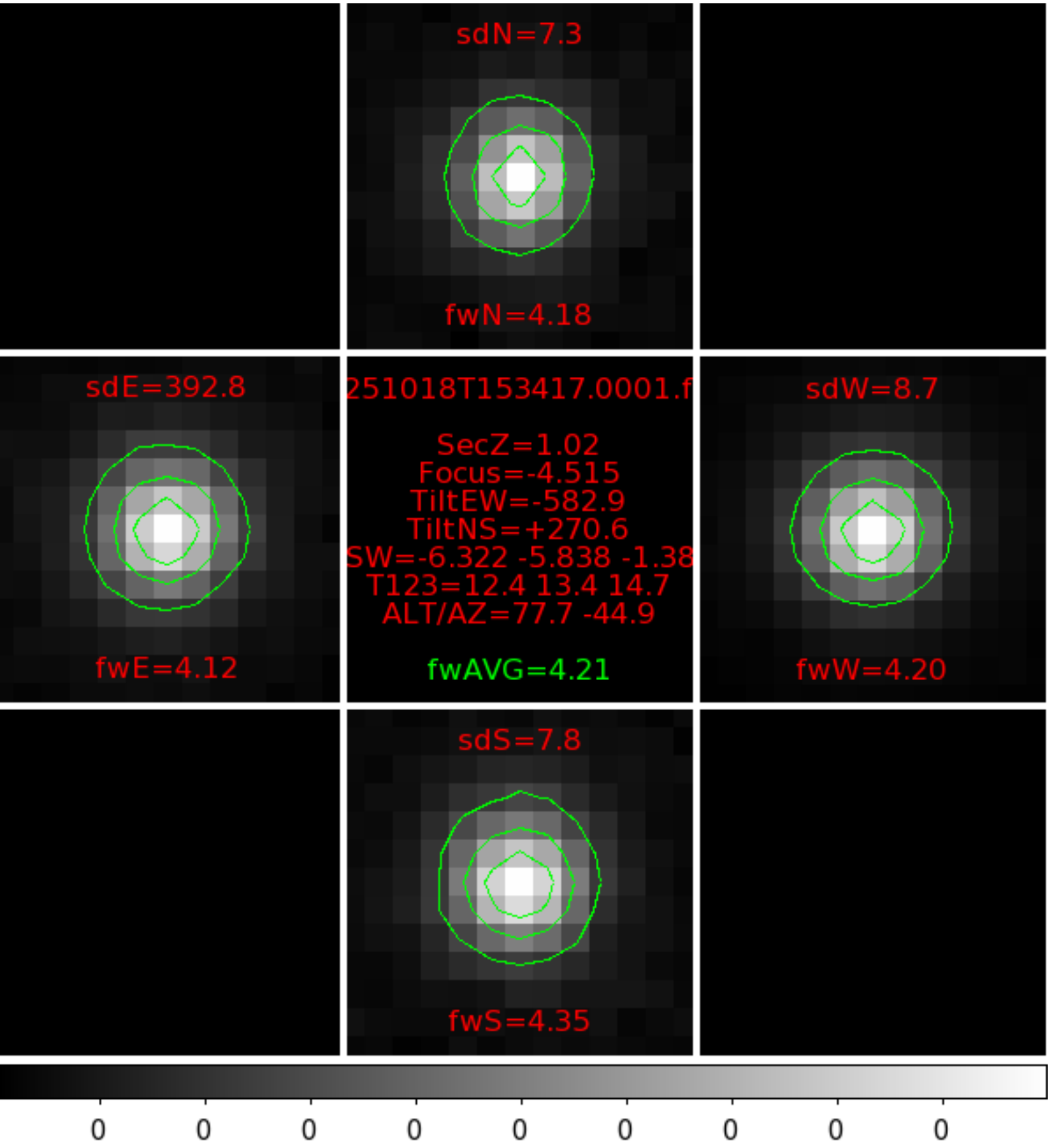
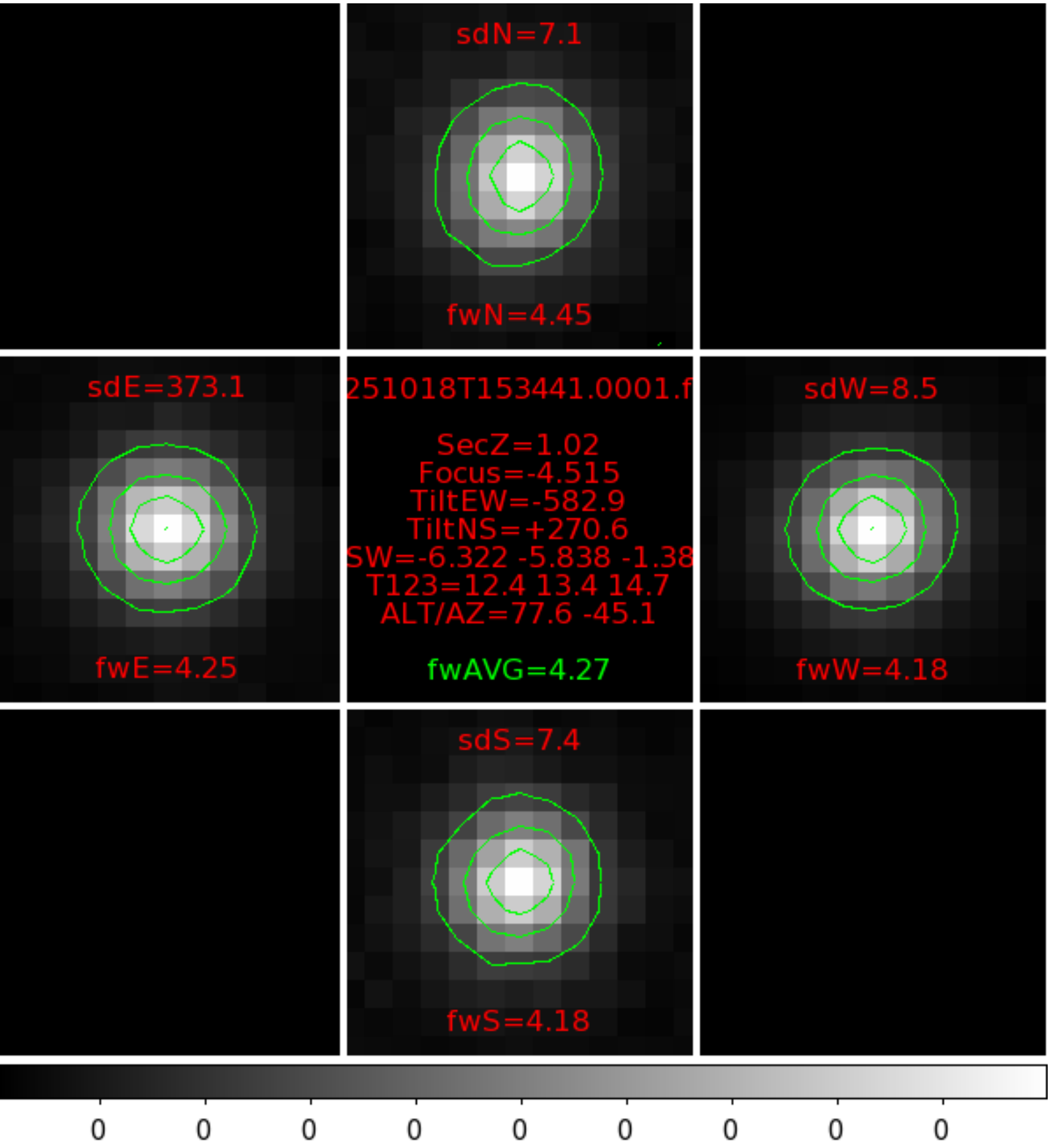

sdN=7.3
fwN=4.18
sdE=392.8
251018T153417.0001.f
SecZ=1.02
Focus=-4.515
TiltEW=-582.9
TiltNS=+270.6
SW=-6.322 -5.838 -1.38
T123=12.4 13.4 14.7
ALT/AZ=77.7 -44.9
fwAVG=4.21
sdW=8.7
fwE=4.12
fwW=4.20
sdS=7.8
fwS=4.35
0 0 0 0 0 0 0 0 0


sdN=7.1
fwN=4.45
sdE=373.1
fwE=4.25
251018T153441.0001.f
SecZ=1.02
Focus=-4.515
TiltEW=-582.9
TiltNS=+270.6
SW=-6.322 -5.838 -1.38
T123=12.4 13.4 14.7
ALT/AZ=77.6 -45.1
fwAVG=4.27
sdW=8.5
fwW=4.18
sdS=7.4
fwS=4.18
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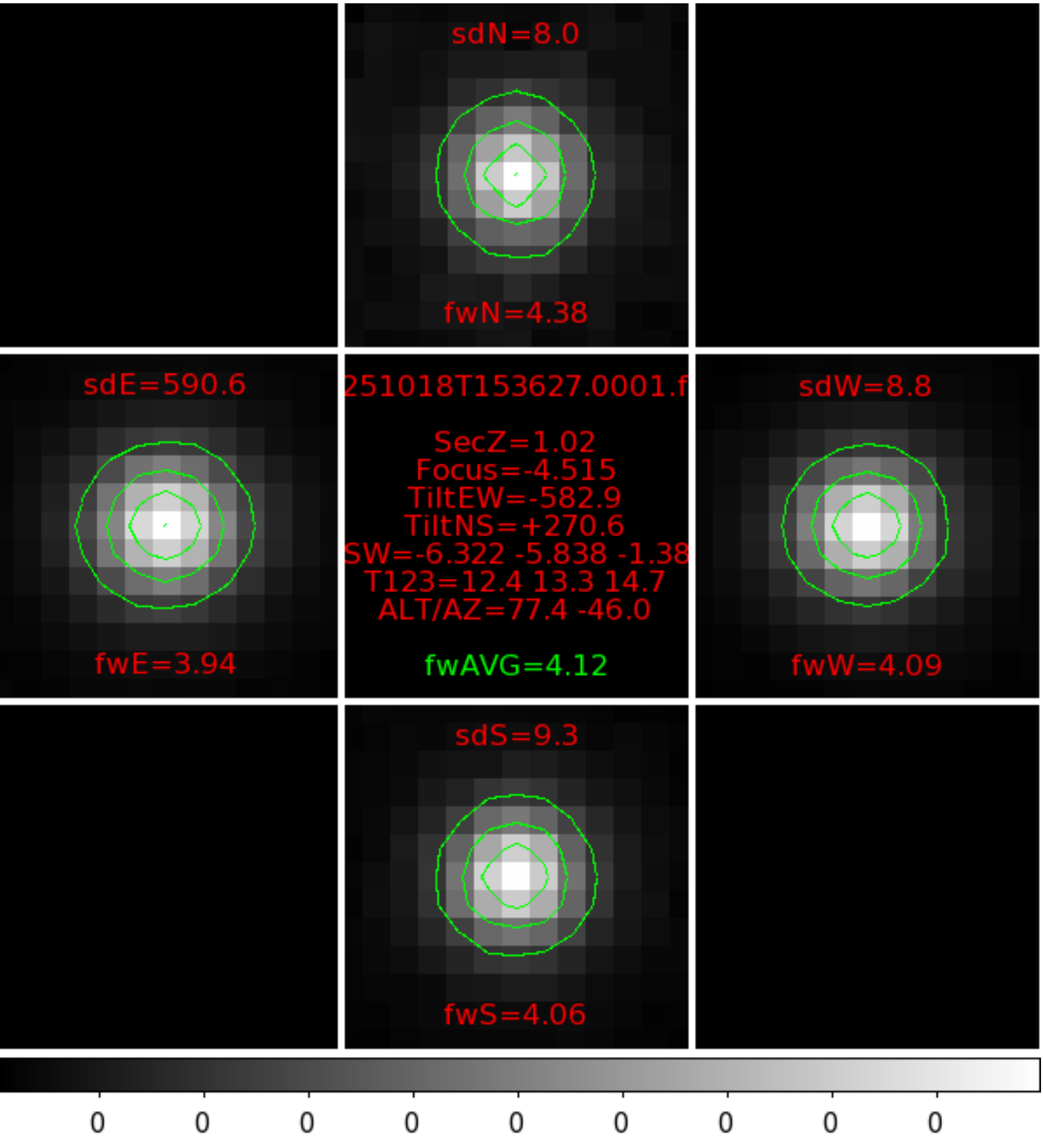
sdN=8.0
fwN=4.38
sdE=590.6
fwE=3.94
251018T153627.0001.f
SecZ=1.02
Focus=-4.515
TiltEW=-582.9
TiltNS=+270.6
SW=-6.322 -5.838 -1.38
T123=12.4 13.3 14.7
ALT/AZ=77.4 -46.0
fwAVG=4.12
sdW=8.8
fwW=4.09
sdS=9.3
fwS=4.06
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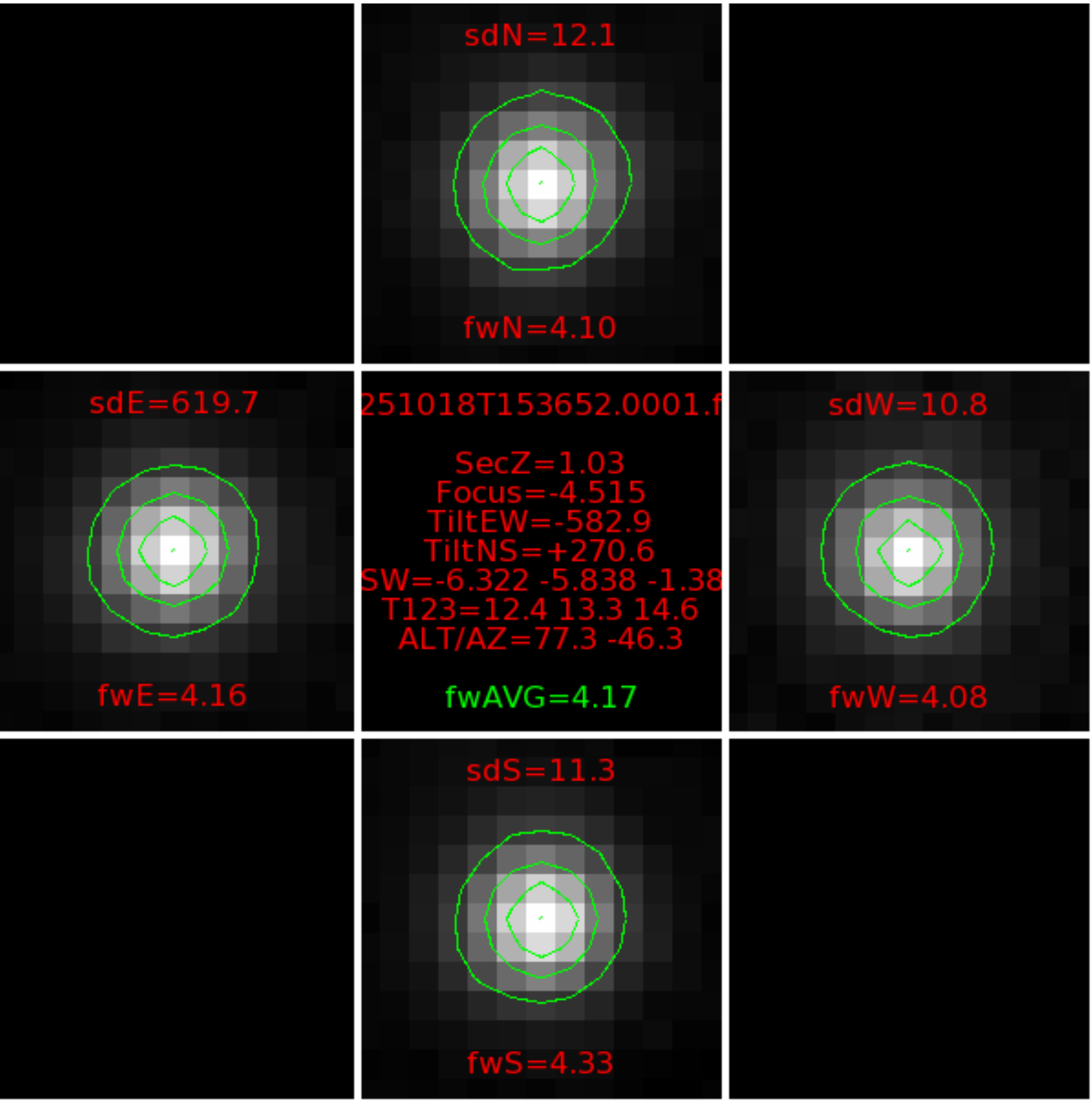
sdN=12.1
fwN=4.10
sdE=619.7
fwE=4.16
251018T153652.0001.f
SecZ=1.03
Focus=-4.515
TiltEW=-582.9
TiltNS=+270.6
SW=-6.322 -5.838 -1.38
T123=12.4 13.3 14.6
ALT/AZ=77.3 -46.3
fwAVG=4.17
sdW=10.8
fwW=4.08
sdS=11.3
fwS=4.33
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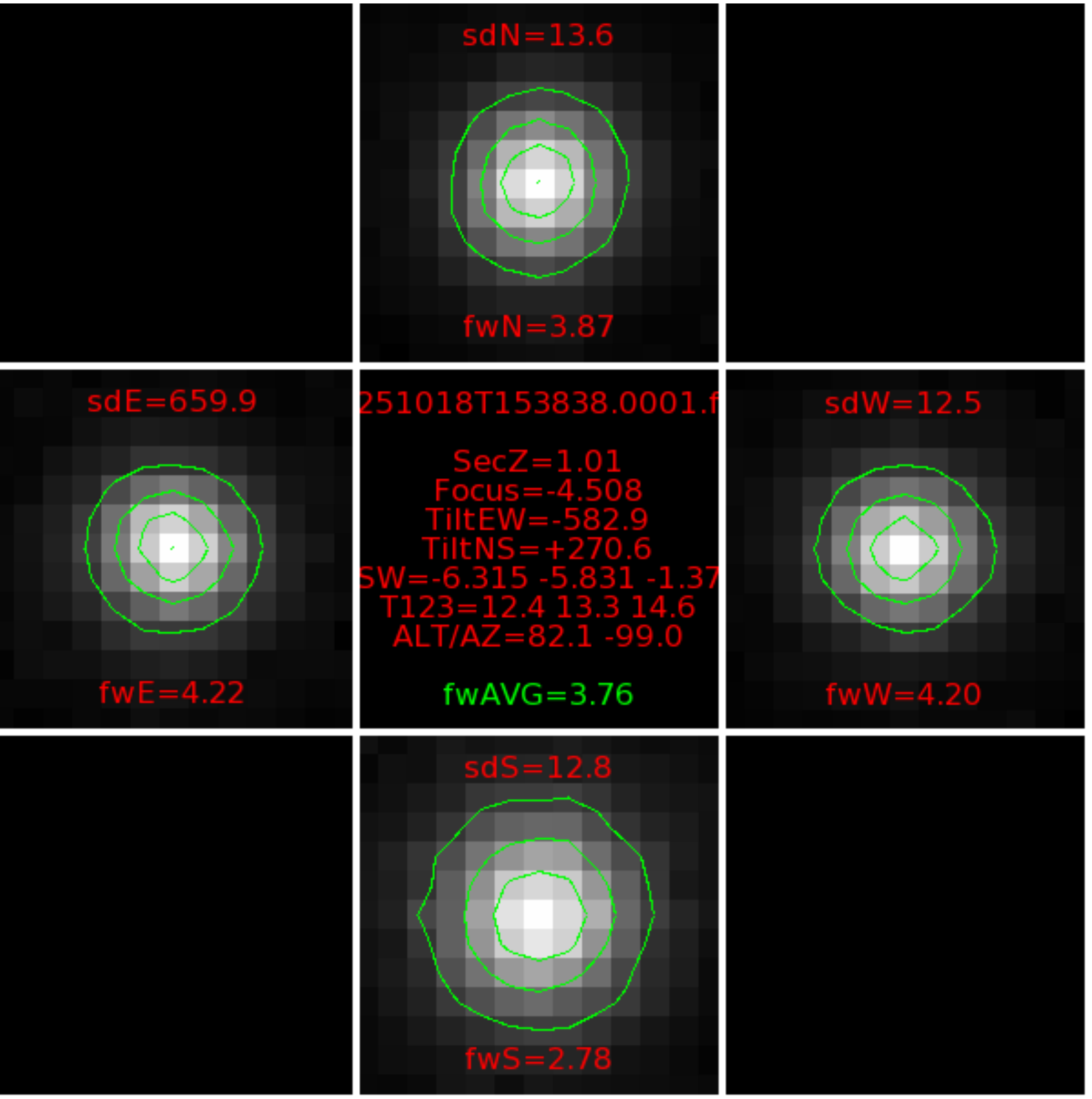
sdN=13.6
fwN=3.87
sdE=659.9
fwE=4.22
251018T153838.0001.f
SecZ=1.01
Focus=-4.508
TiltEW=-582.9
TiltNS=+270.6
SW=-6.315 -5.831 -1.37
T123=12.4 13.3 14.6
ALT/AZ=82.1 -99.0
fwAVG=3.76
sdW=12.5
fwW=4.20
sdS=12.8
fwS=2.78
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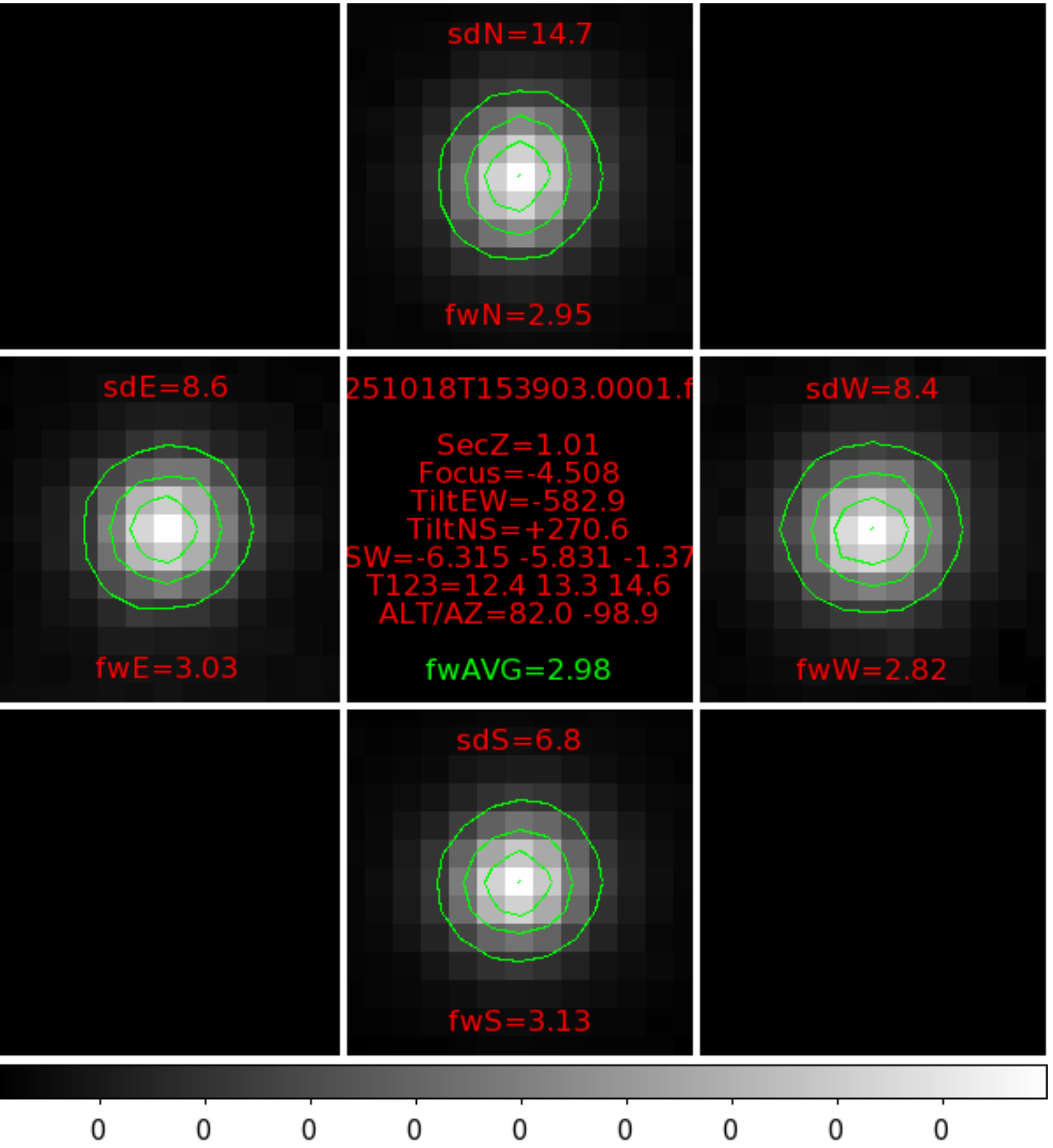
sdN=14.7
fwN=2.95
sdE=8.6
fwE=3.03
251018T153903.0001.f
SecZ=1.01
Focus=-4.508
TiltEW=-582.9
TiltNS=+270.6
SW=-6.315 -5.831 -1.37
T123=12.4 13.3 14.6
ALT/AZ=82.0 -98.9
fwAVG=2.98
sdW=8.4
fwW=2.82
sdS=6.8
fwS=3.13
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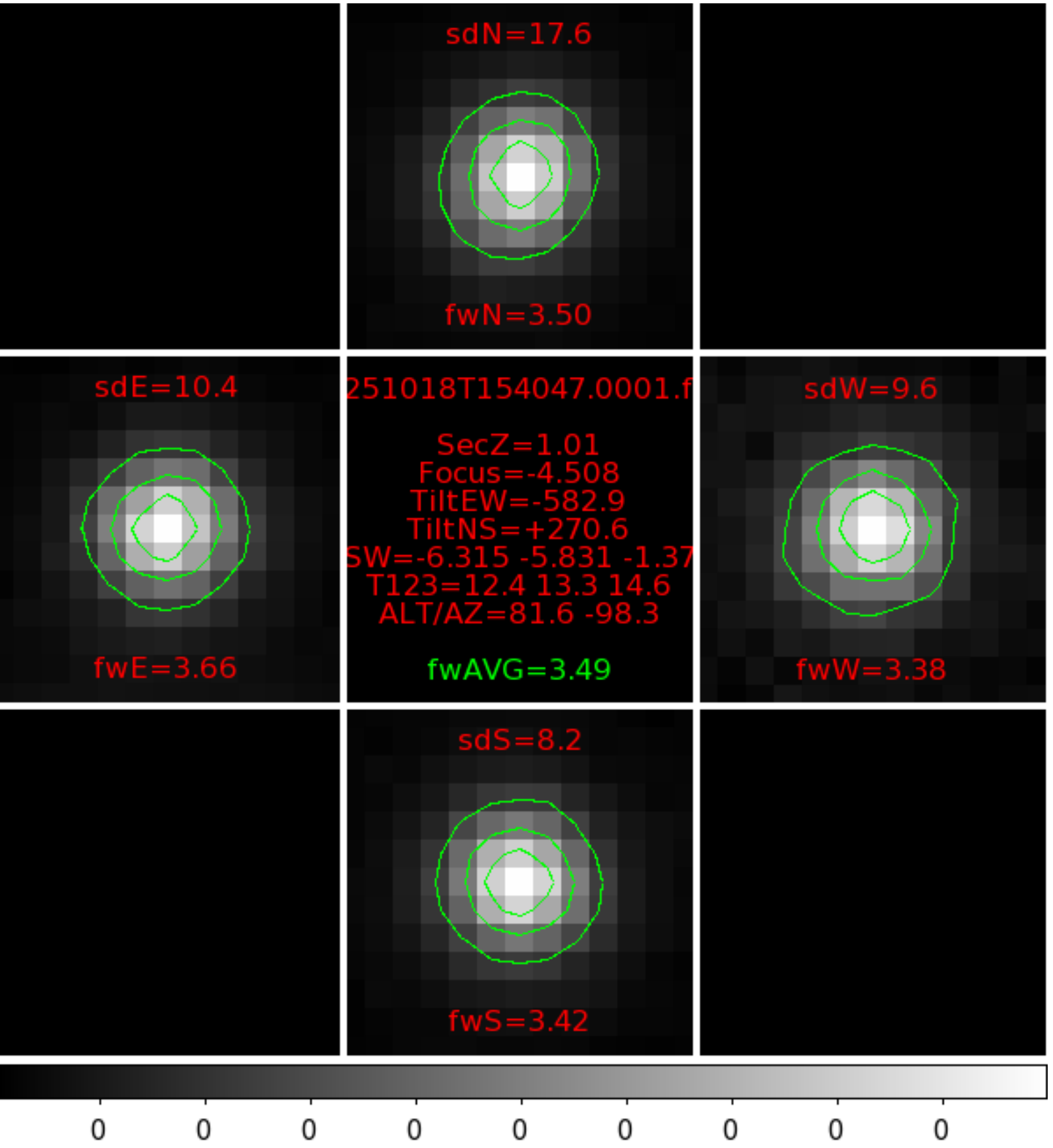
sdN=17.6
fwN=3.50
sdE=10.4
251018T154047.0001.f
SecZ=1.01
Focus=-4.508
TiltEW=-582.9
TiltNS=+270.6
SW=-6.315 -5.831 -1.37
T123=12.4 13.3 14.6
ALT/AZ=81.6 -98.3
fwAVG=3.49
sdW=9.6
fwE=3.66
fwW=3.38
sdS=8.2
fwS=3.42
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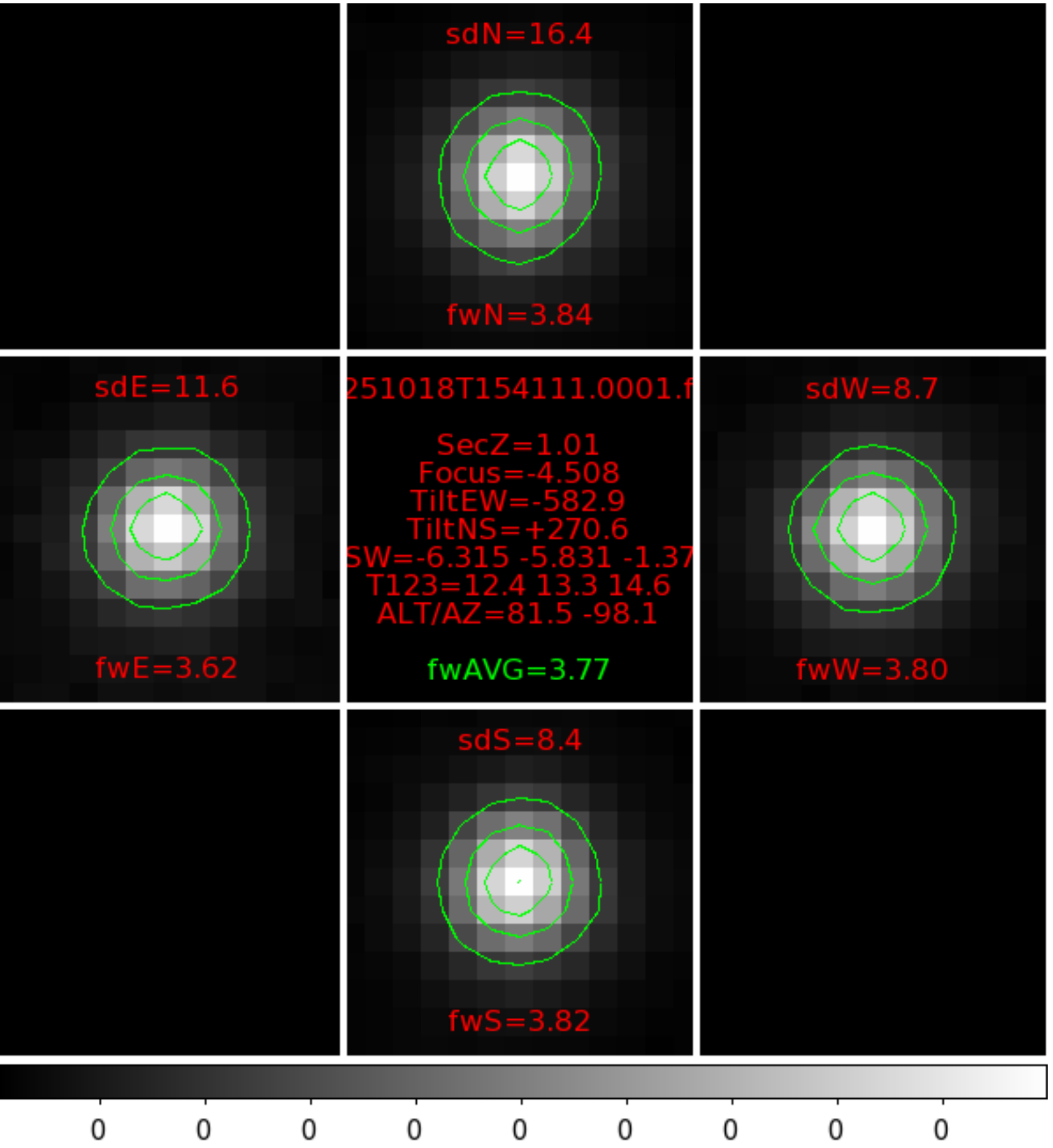
sdN=16.4
fwN=3.84
sdE=11.6
fwE=3.62
251018T154111.0001.f
SecZ=1.01
Focus=-4.508
TiltEW=-582.9
TiltNS=+270.6
SW=-6.315 -5.831 -1.37
T123=12.4 13.3 14.6
ALT/AZ=81.5 -98.1
fwAVG=3.77
sdW=8.7
fwW=3.80
sdS=8.4
fwS=3.82
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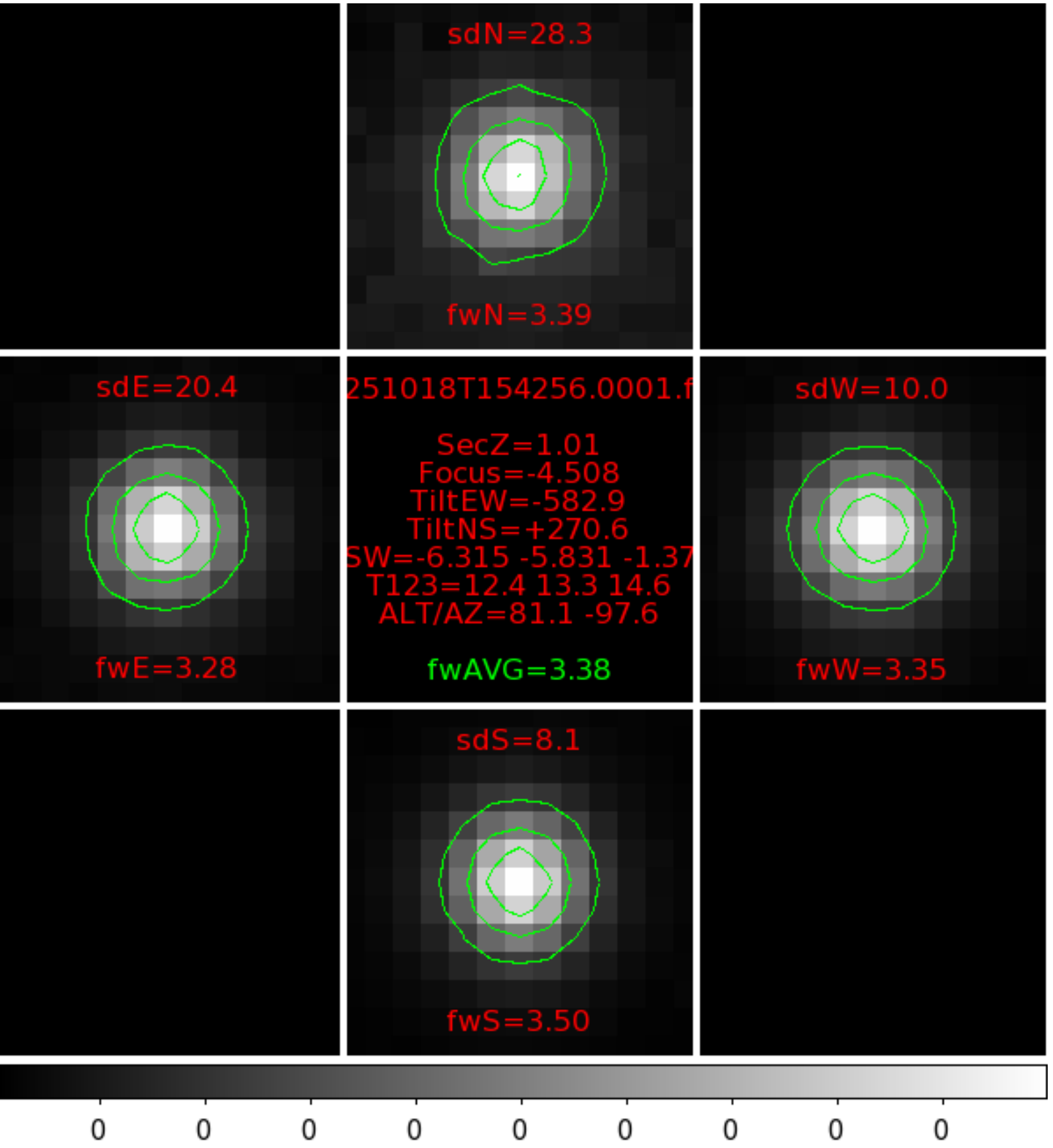
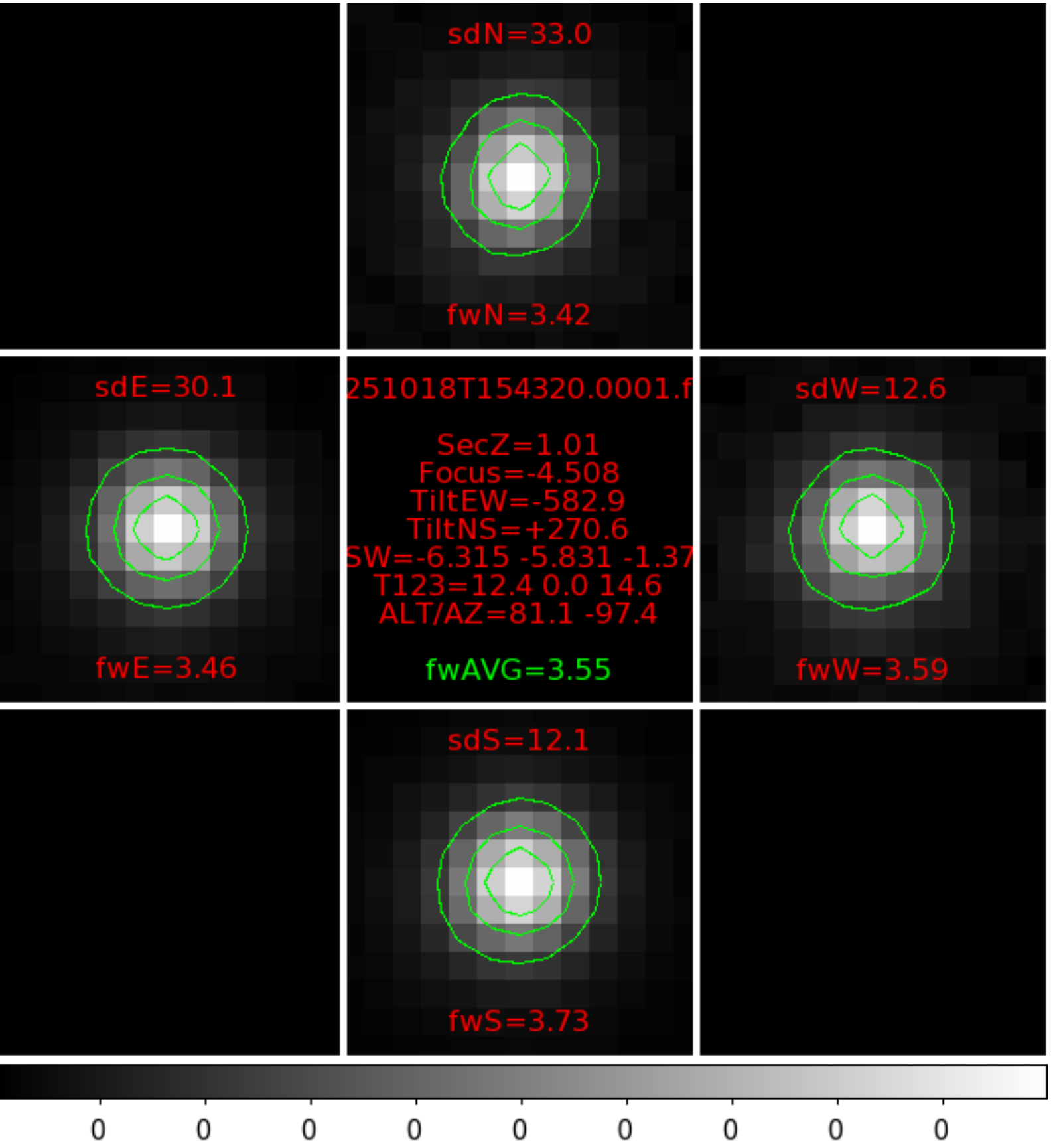
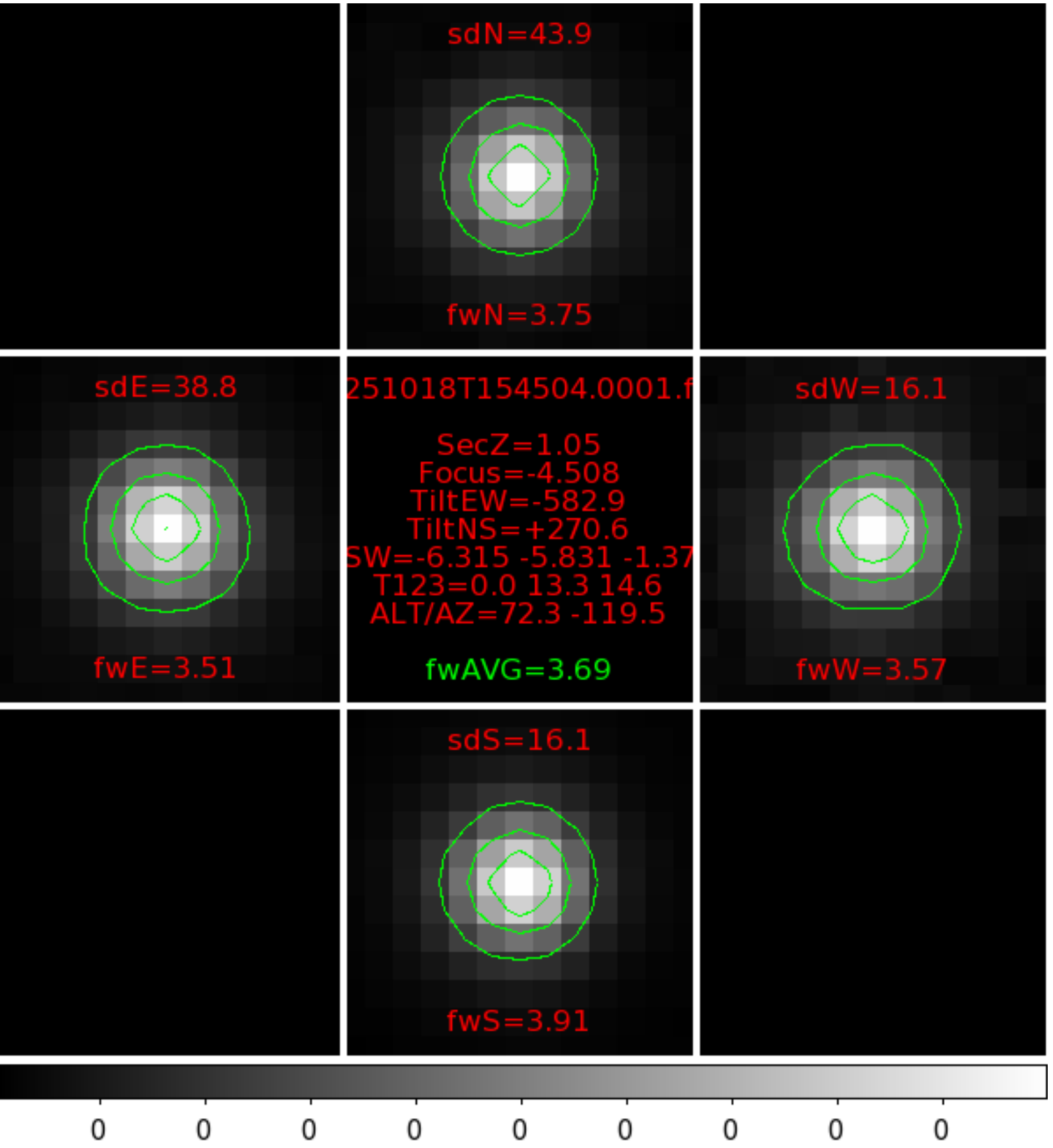
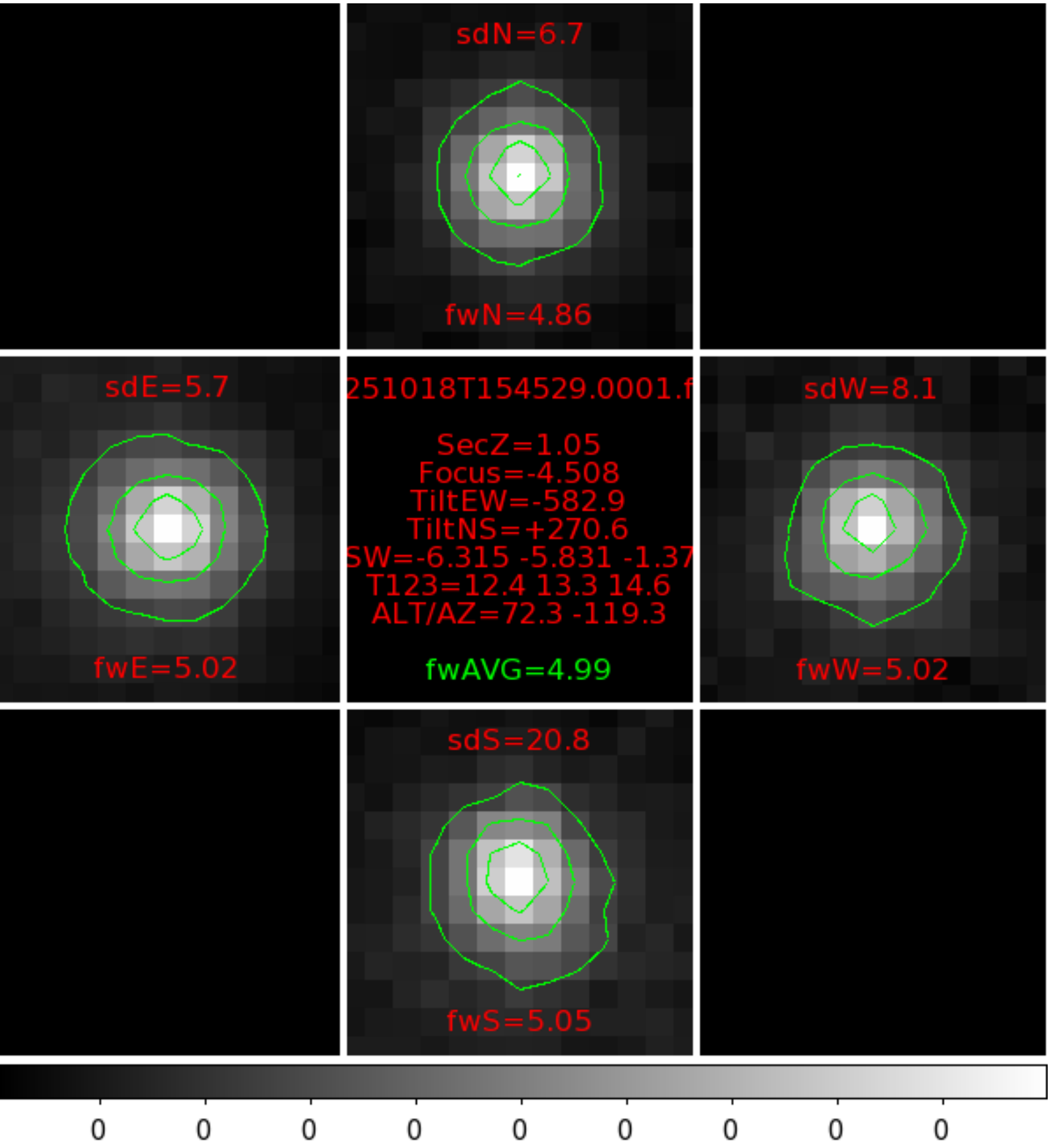
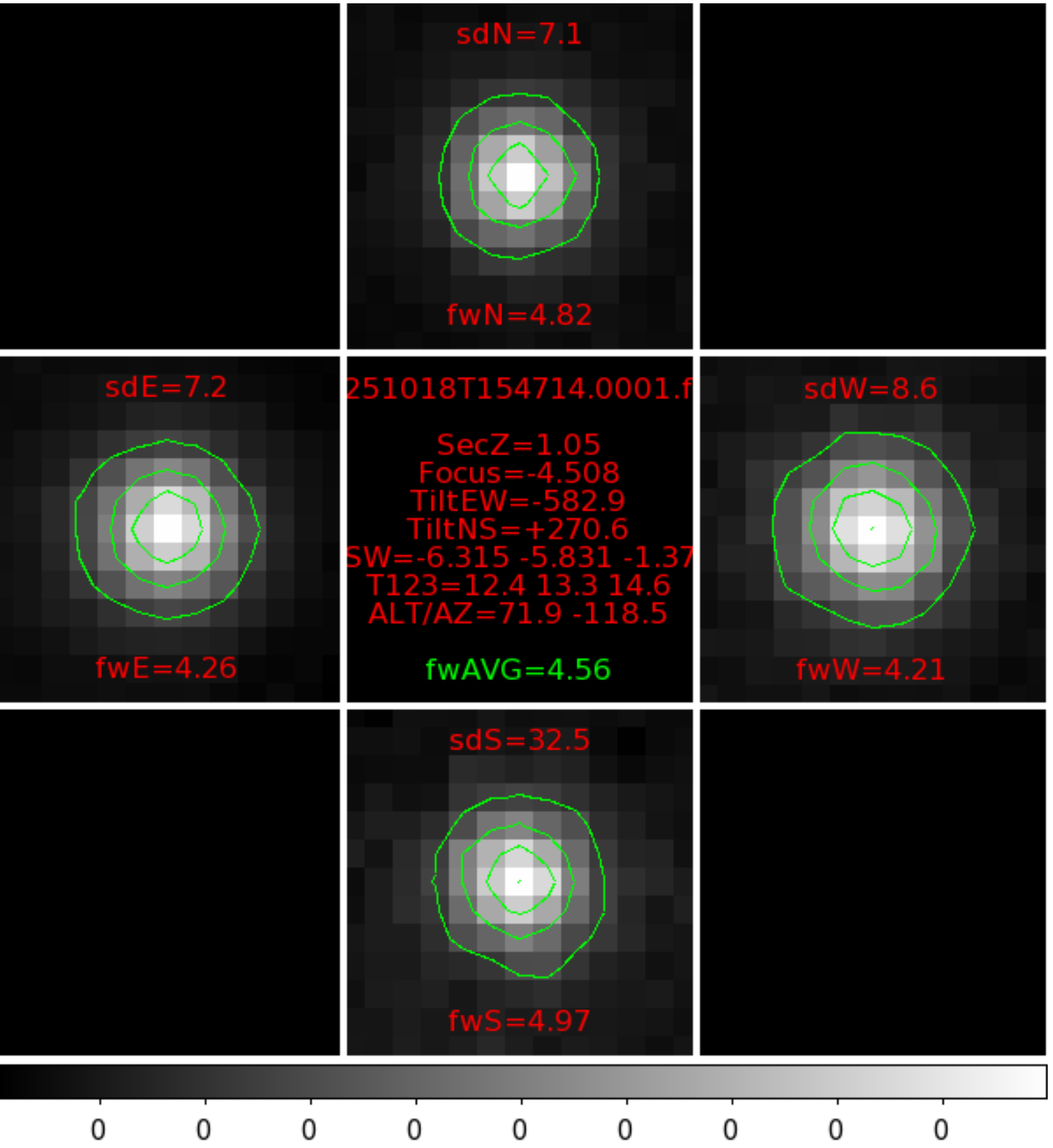
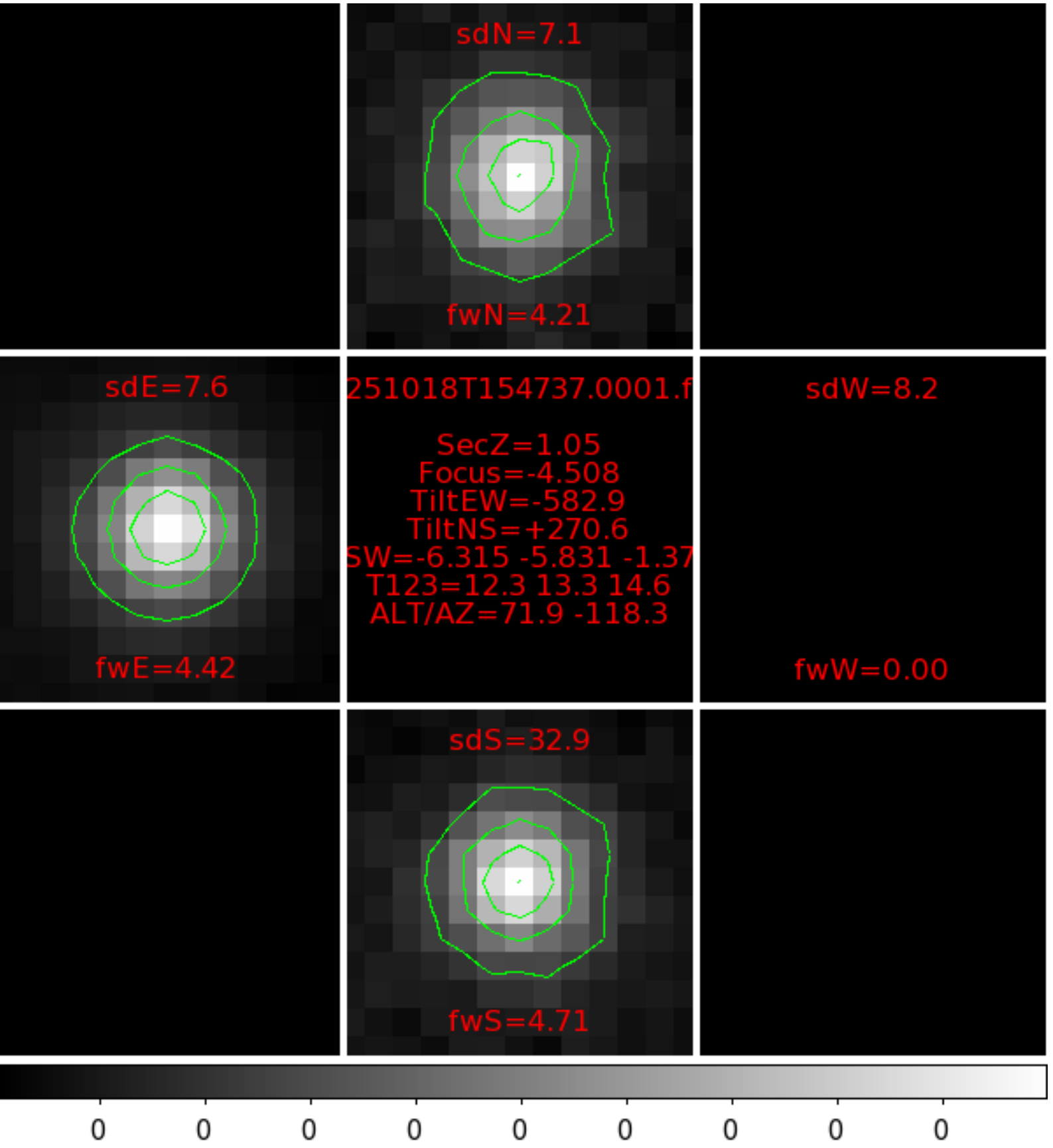

sdN=28.3
fwN=3.39
sdE=20.4
fwE=3.28
251018T154256.0001.f
SecZ=1.01
Focus=-4.508
TiltEW=-582.9
TiltNS=+270.6
SW=-6.315 -5.831 -1.37
T123=12.4 13.3 14.6
ALT/AZ=81.1 -97.6
fwAVG=3.38
sdW=10.0
fwW=3.35
sdS=8.1
fwS=3.50
0 0 0 0 0 0 0 0 0

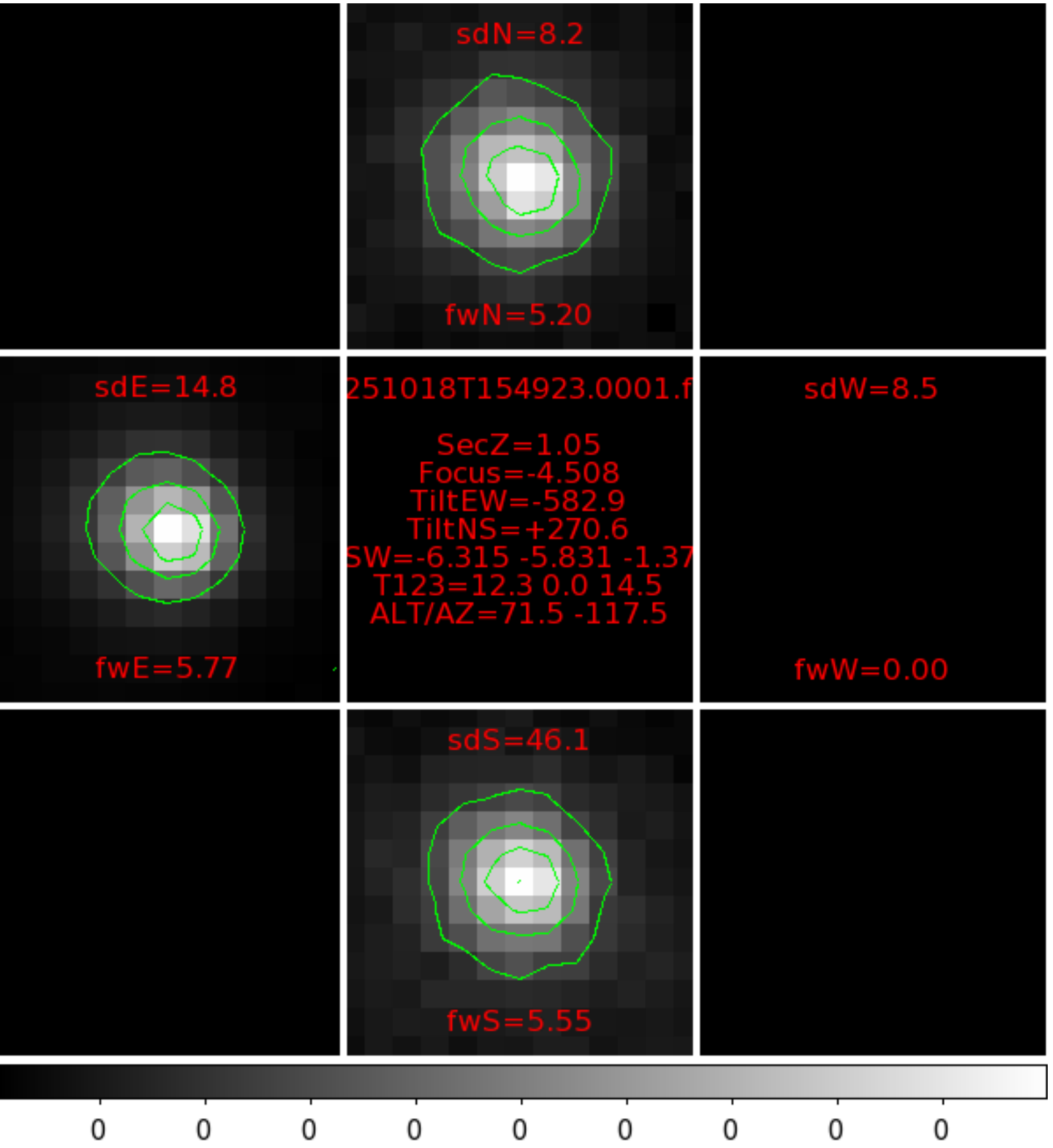

sdN=33.0
fwN=3.42
sdE=30.1
fwE=3.46
251018T154320.0001.f
SecZ=1.01
Focus=-4.508
TiltEW=-582.9
TiltNS=+270.6
SW=-6.315 -5.831 -1.37
T123=12.4 0.0 14.6
ALT/AZ=81.1 -97.4
fwAVG=3.55
sdW=12.6
fwW=3.59
sdS=12.1
fwS=3.73
0 0 0 0 0 0 0 0 0

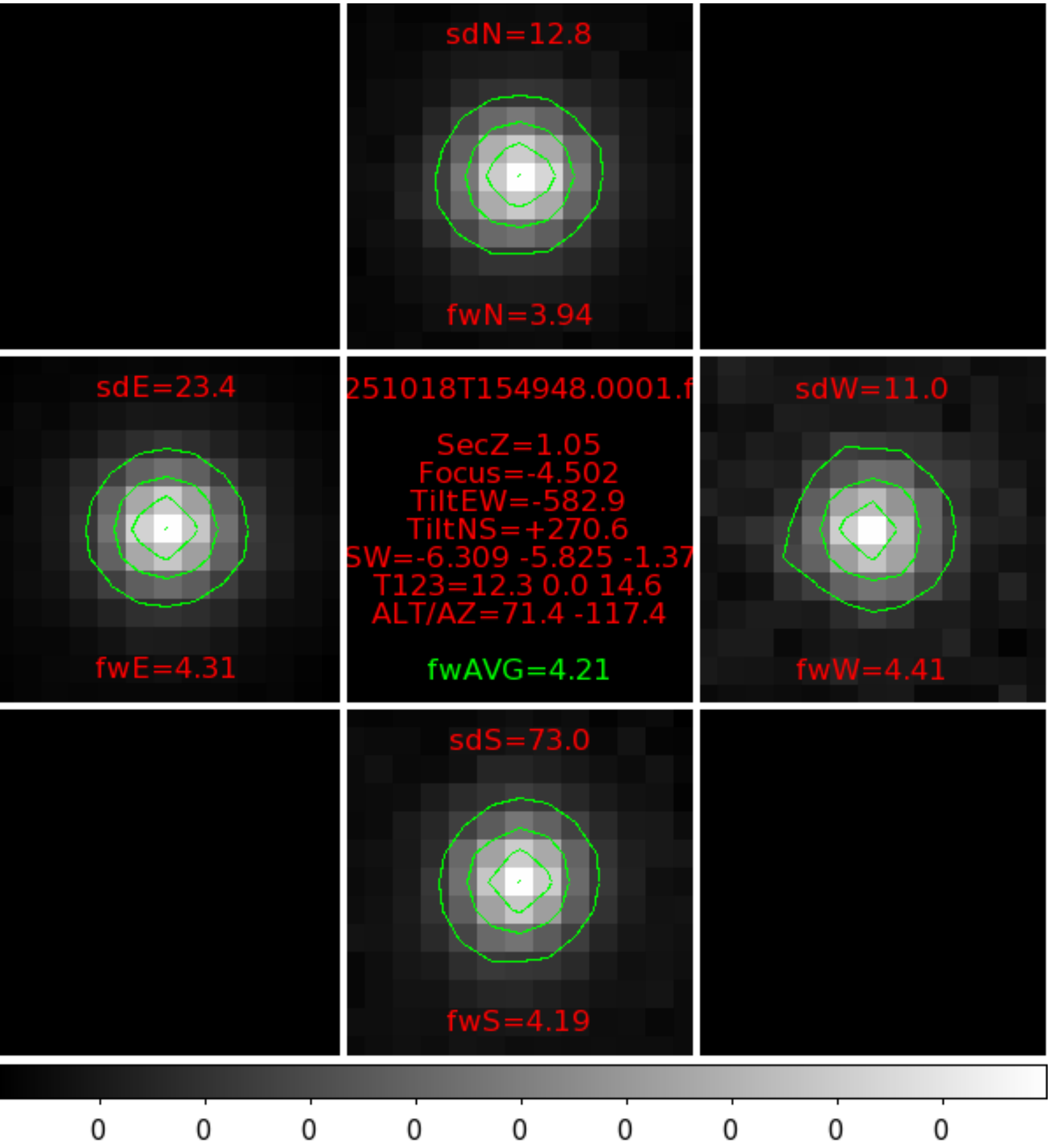

sdN=43.9
fwN=3.75
sdE=38.8
fwE=3.51
251018T154504.0001.f
SecZ=1.05
Focus=-4.508
TiltEW=-582.9
TiltNS=+270.6
SW=-6.315 -5.831 -1.37
T123=0.0 13.3 14.6
ALT/AZ=72.3 -119.5
fwAVG=3.69
sdW=16.1
fwW=3.57
sdS=16.1
fwS=3.91
0 0 0 0 0 0 0 0 0

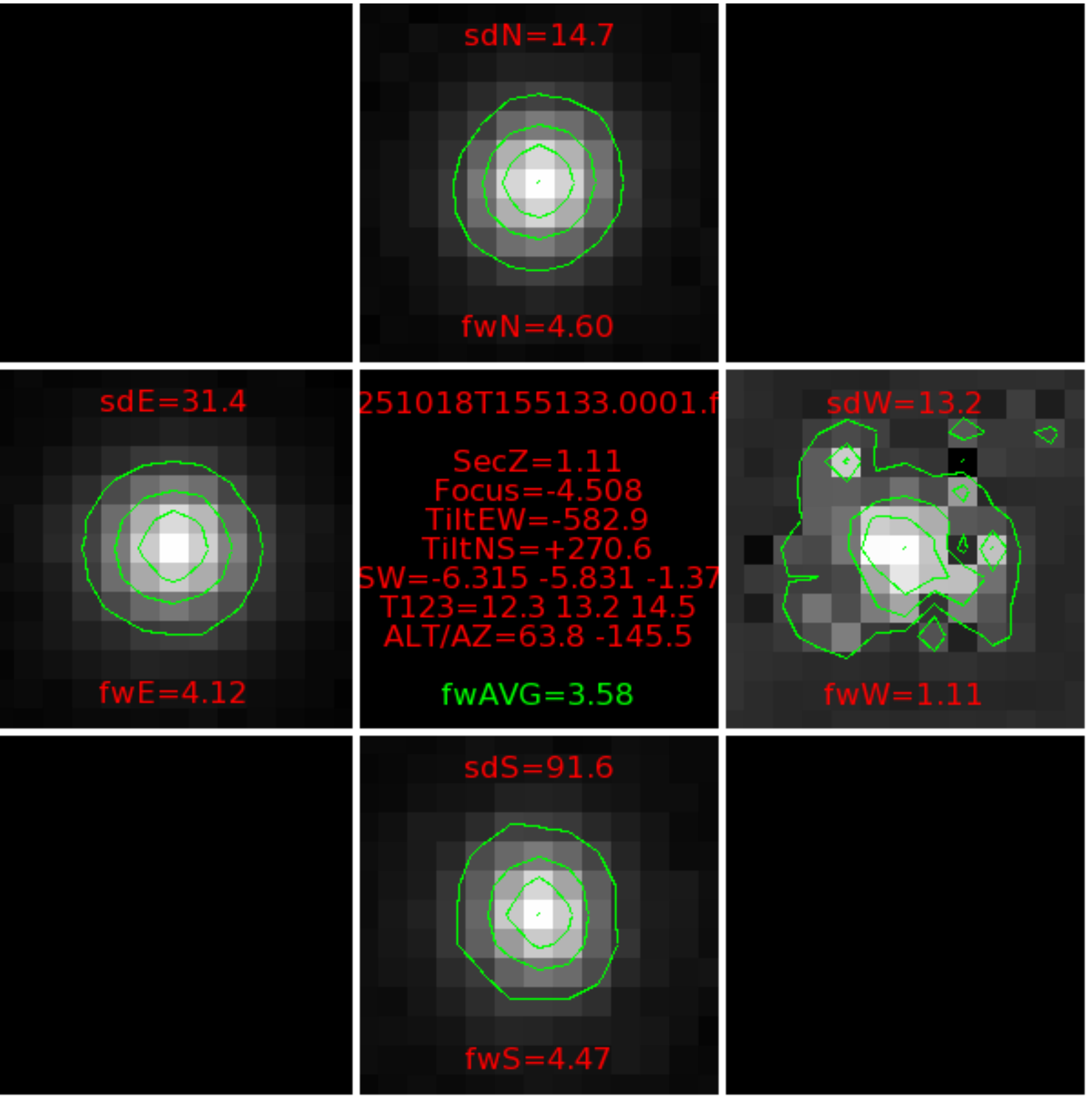

sdN=6.7
fwN=4.86
sdE=5.7
fwE=5.02
251018T154529.0001.f
SecZ=1.05
Focus=-4.508
TiltEW=-582.9
TiltNS=+270.6
SW=-6.315 -5.831 -1.37
T123=12.4 13.3 14.6
ALT/AZ=72.3 -119.3
fwAVG=4.99
sdW=8.1
fwW=5.02
sdS=20.8
fwS=5.05
0 0 0 0 0 0 0 0 0

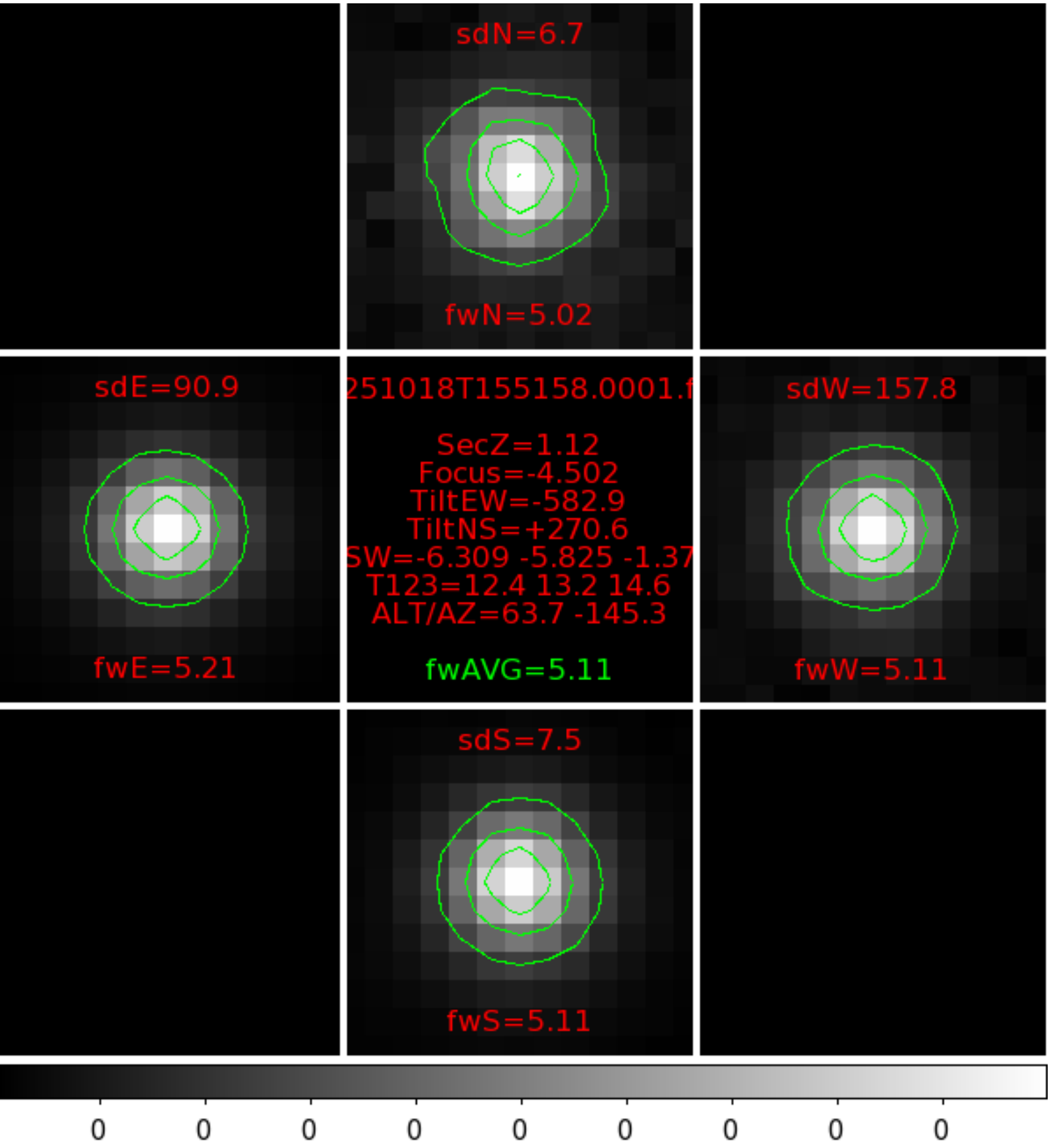

sdN=7.1
fwN=4.82
sdE=7.2
fwE=4.26
251018T154714.0001.f
SecZ=1.05
Focus=-4.508
TiltEW=-582.9
TiltNS=+270.6
SW=-6.315 -5.831 -1.37
T123=12.4 13.3 14.6
ALT/AZ=71.9 -118.5
fwAVG=4.56
sdW=8.6
fwW=4.21
sdS=32.5
fwS=4.97
0 0 0 0 0 0 0 0 0

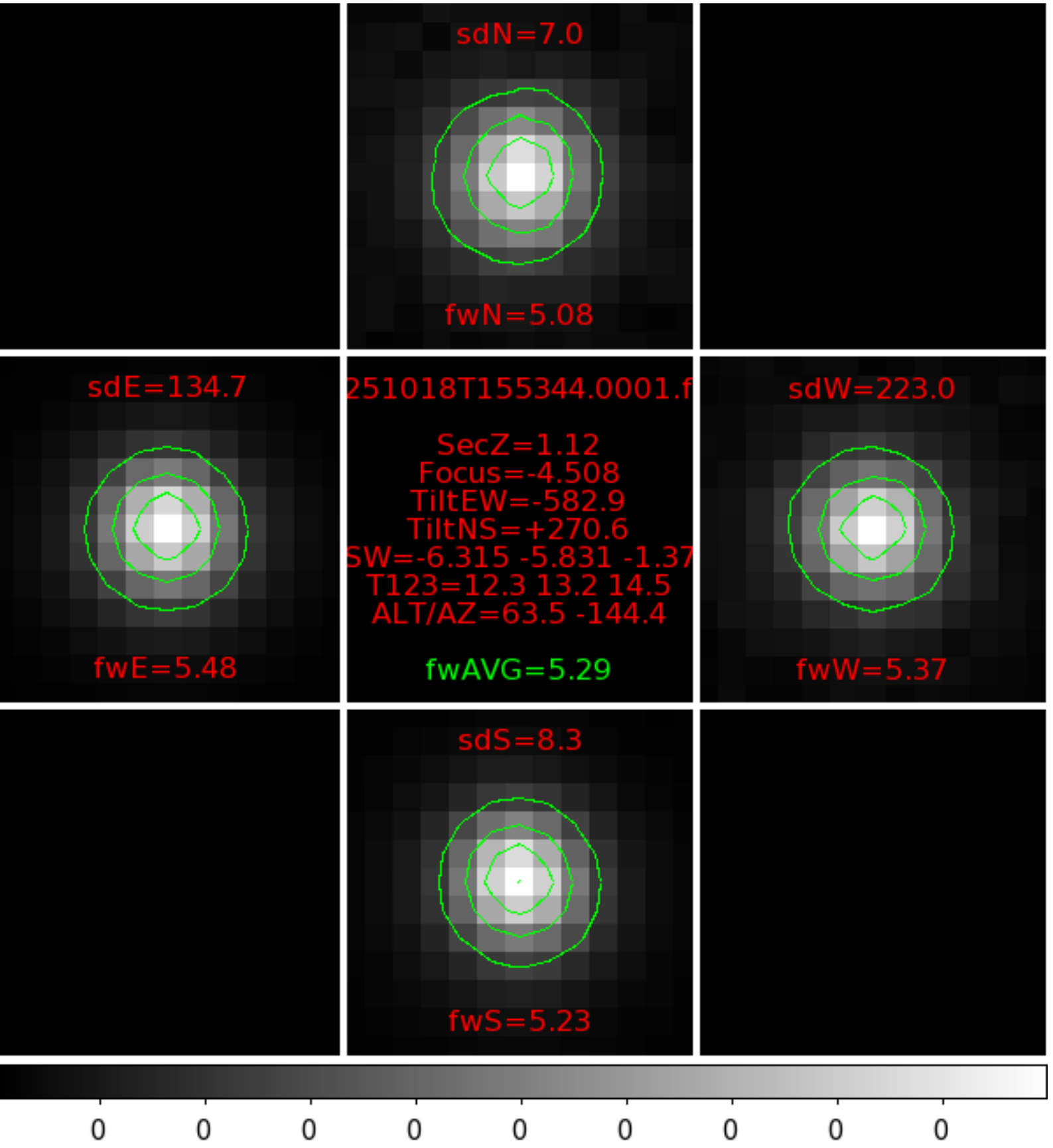

sdN=7.1
fwN=4.21
sdE=7.6
fwE=4.42
251018T154737.0001.f
SecZ=1.05
Focus=-4.508
TiltEW=-582.9
TiltNS=+270.6
SW=-6.315 -5.831 -1.37
T123=12.3 13.3 14.6
ALT/AZ=71.9 -118.3
sdW=8.2
fwW=0.00
sdS=32.9
fwS=4.71
0 0 0 0 0 0 0 0 0

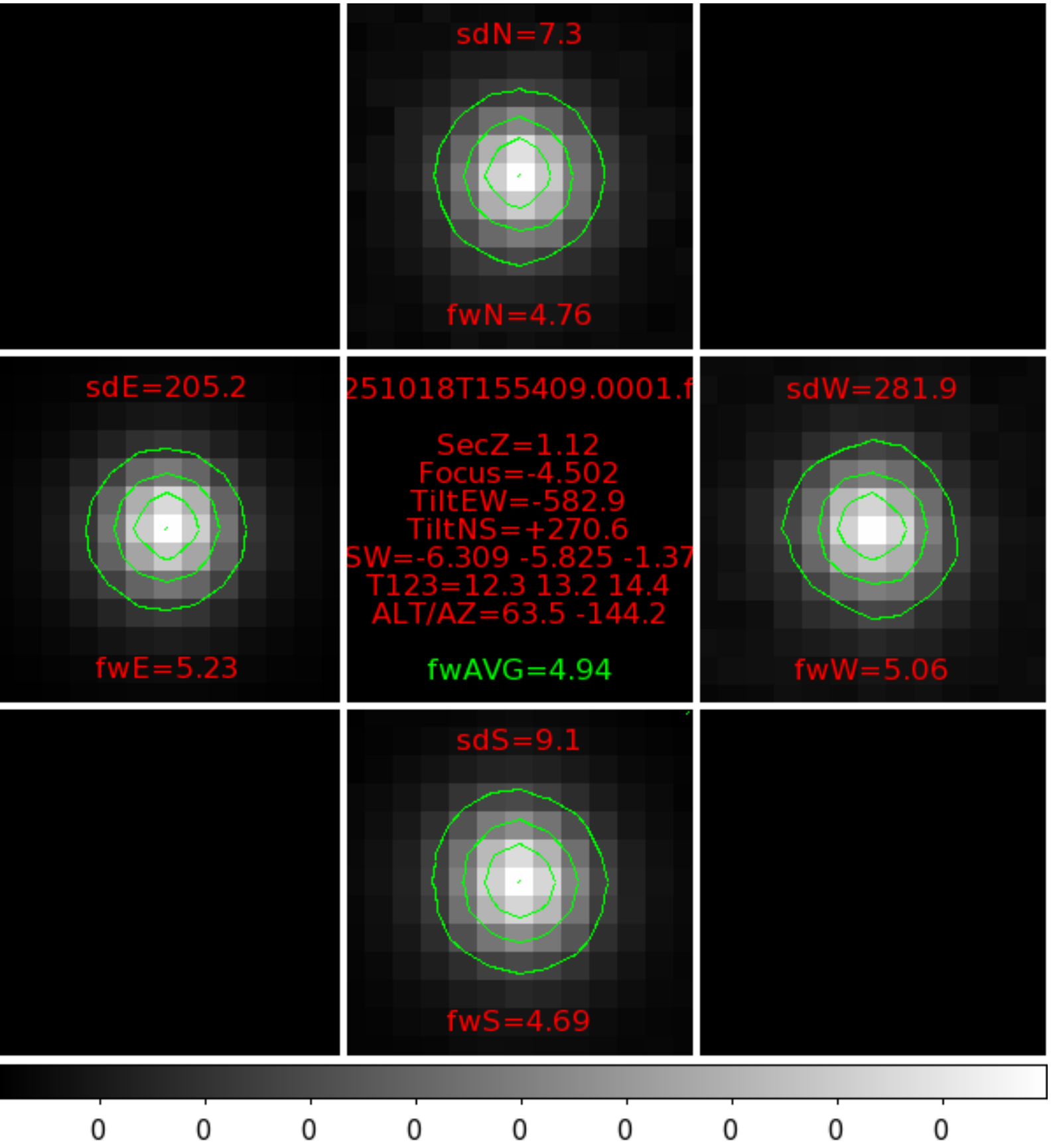

sdN=8.2
fwN=5.20
sdE=14.8
fwE=5.77
251018T154923.0001.f
SecZ=1.05
Focus=-4.508
TiltEW=-582.9
TiltNS=+270.6
SW=-6.315 -5.831 -1.37
T123=12.3 0.0 14.5
ALT/AZ=71.5 -117.5
sdW=8.5
fwW=0.00
sdS=46.1
fwS=5.55
0 0 0 0 0 0 0 0 0


sdN=12.8
fwN=3.94
sdE=23.4
fwE=4.31
251018T154948.0001.f
SecZ=1.05
Focus=-4.502
TiltEW=-582.9
TiltNS=+270.6
SW=-6.309 -5.825 -1.37
T123=12.3 0.0 14.6
ALT/AZ=71.4 -117.4
fwAVG=4.21
sdW=11.0
fwW=4.41
sdS=73.0
fwS=4.19
0 0 0 0 0 0 0 0 0


sdN=14.7
fwN=4.60
sdE=31.4
fwE=4.12
251018T155133.0001.f
SecZ=1.11
Focus=-4.508
TiltEW=-582.9
TiltNS=+270.6
SW=-6.315 -5.831 -1.37
T123=12.3 13.2 14.5
ALT/AZ=63.8 -145.5
fwAVG=3.58
sdW=13.2
fwW=1.11
sdS=91.6
fwS=4.47
0 0 0 0 0 0 0 0 0


sdN=6.7
fwN=5.02
sdE=90.9
fwE=5.21
251018T155158.0001.f
SecZ=1.12
Focus=-4.502
TiltEW=-582.9
TiltNS=+270.6
SW=-6.309 -5.825 -1.37
T123=12.4 13.2 14.6
ALT/AZ=63.7 -145.3
fwAVG=5.11
sdW=157.8
fwW=5.11
sdS=7.5
fwS=5.11
0 0 0 0 0 0 0 0 0


sdN=7.0
fwN=5.08
sdE=134.7
fwE=5.48
251018T155344.0001.f
SecZ=1.12
Focus=-4.508
TiltEW=-582.9
TiltNS=+270.6
SW=-6.315 -5.831 -1.37
T123=12.3 13.2 14.5
ALT/AZ=63.5 -144.4
fwAVG=5.29
sdW=223.0
fwW=5.37
sdS=8.3
fwS=5.23
0 0 0 0 0 0 0 0 0


sdN=7.3
fwN=4.76
sdE=205.2
fwE=5.23
251018T155409.0001.f
SecZ=1.12
Focus=-4.502
TiltEW=-582.9
TiltNS=+270.6
SW=-6.309 -5.825 -1.37
T123=12.3 13.2 14.4
ALT/AZ=63.5 -144.2
fwAVG=4.94
sdW=281.9
fwW=5.06
sdS=9.1
fwS=4.69
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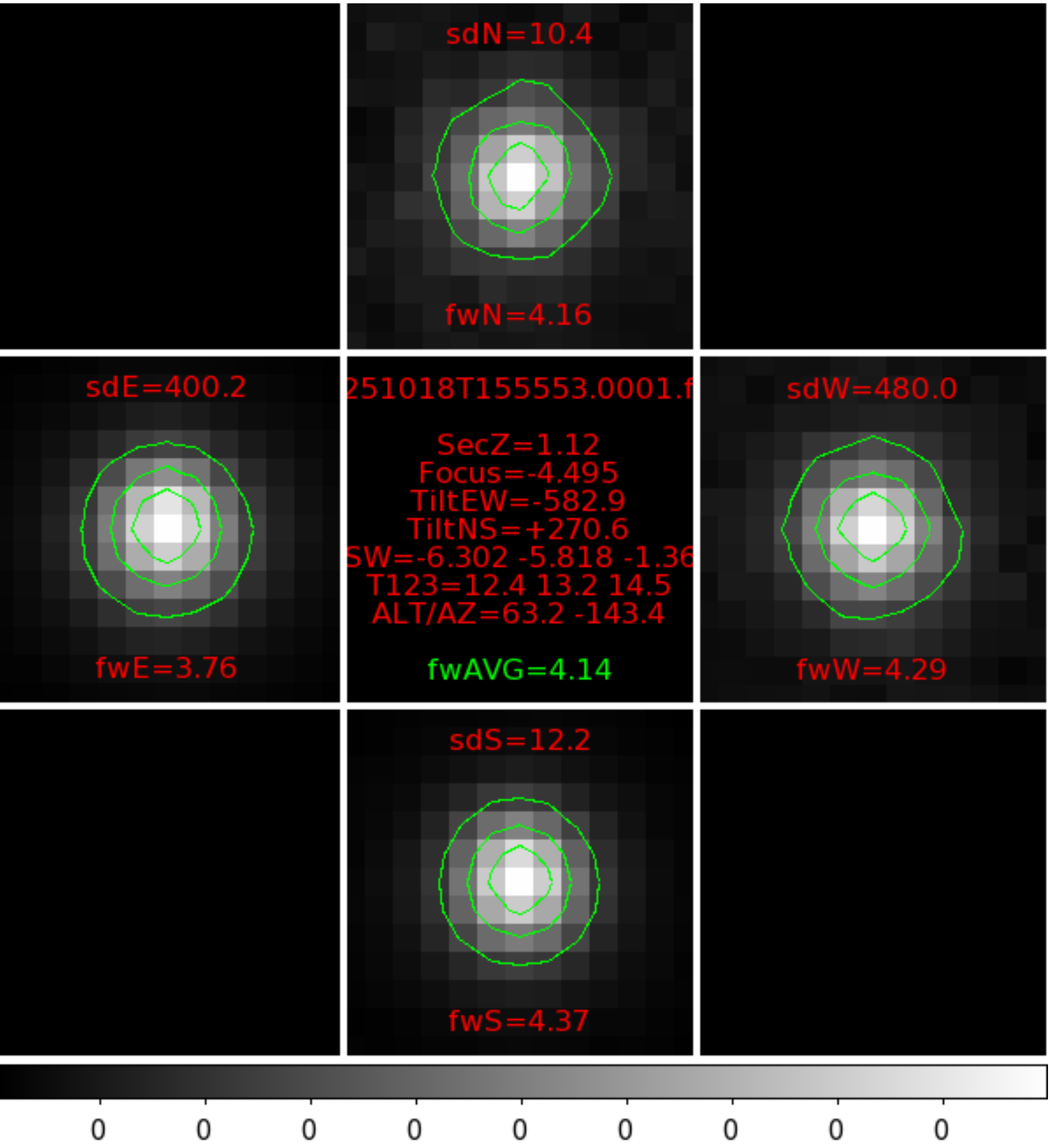
sdN=10.4
fwN=4.16
sdE=400.2
fwE=3.76
251018T155553.0001.f
SecZ=1.12
Focus=-4.495
TiltEW=-582.9
TiltNS=+270.6
SW=-6.302 -5.818 -1.36
T123=12.4 13.2 14.5
ALT/AZ=63.2 -143.4
fwAVG=4.14
sdW=480.0
fwW=4.29
sdS=12.2
fwS=4.37
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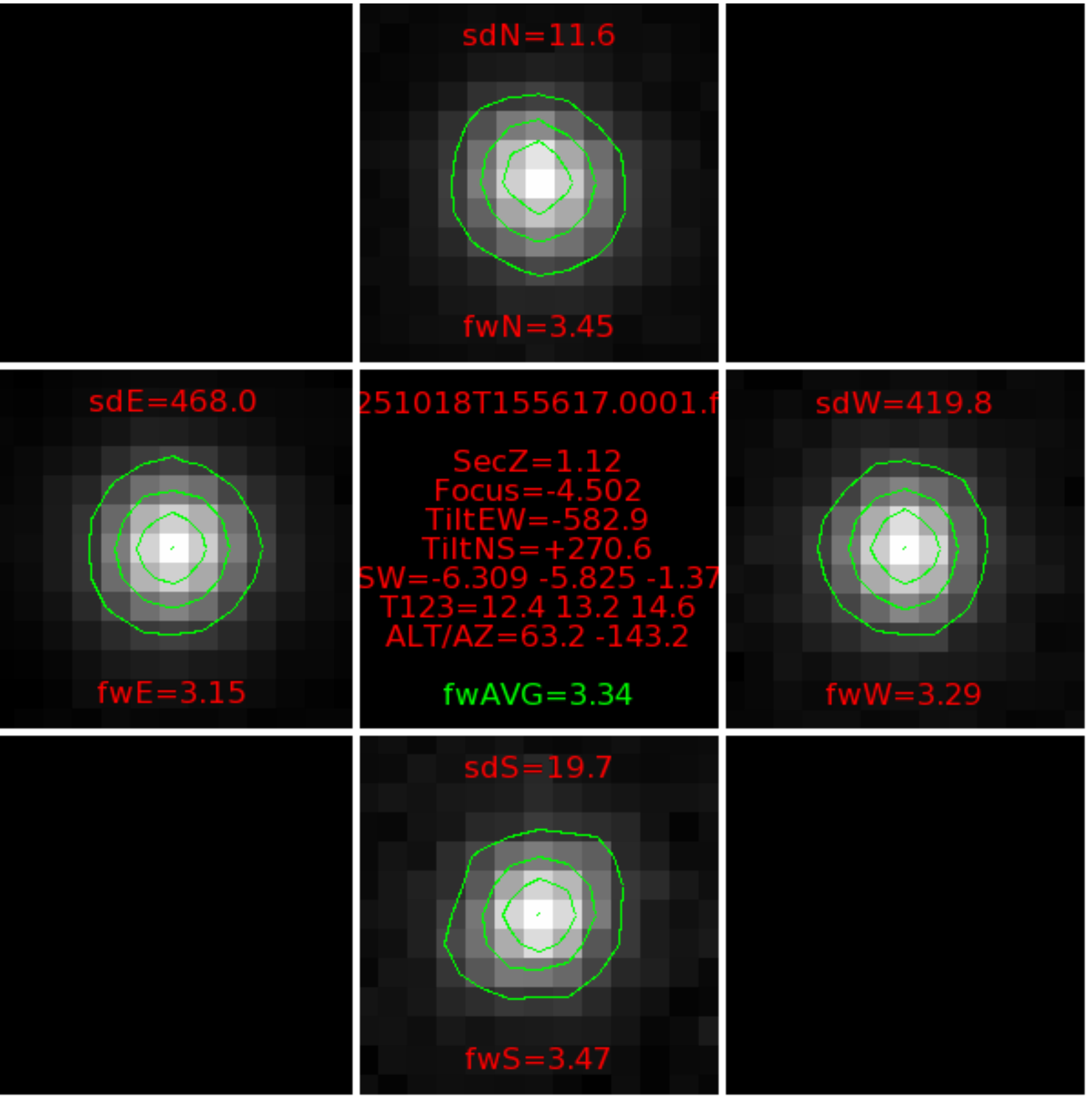
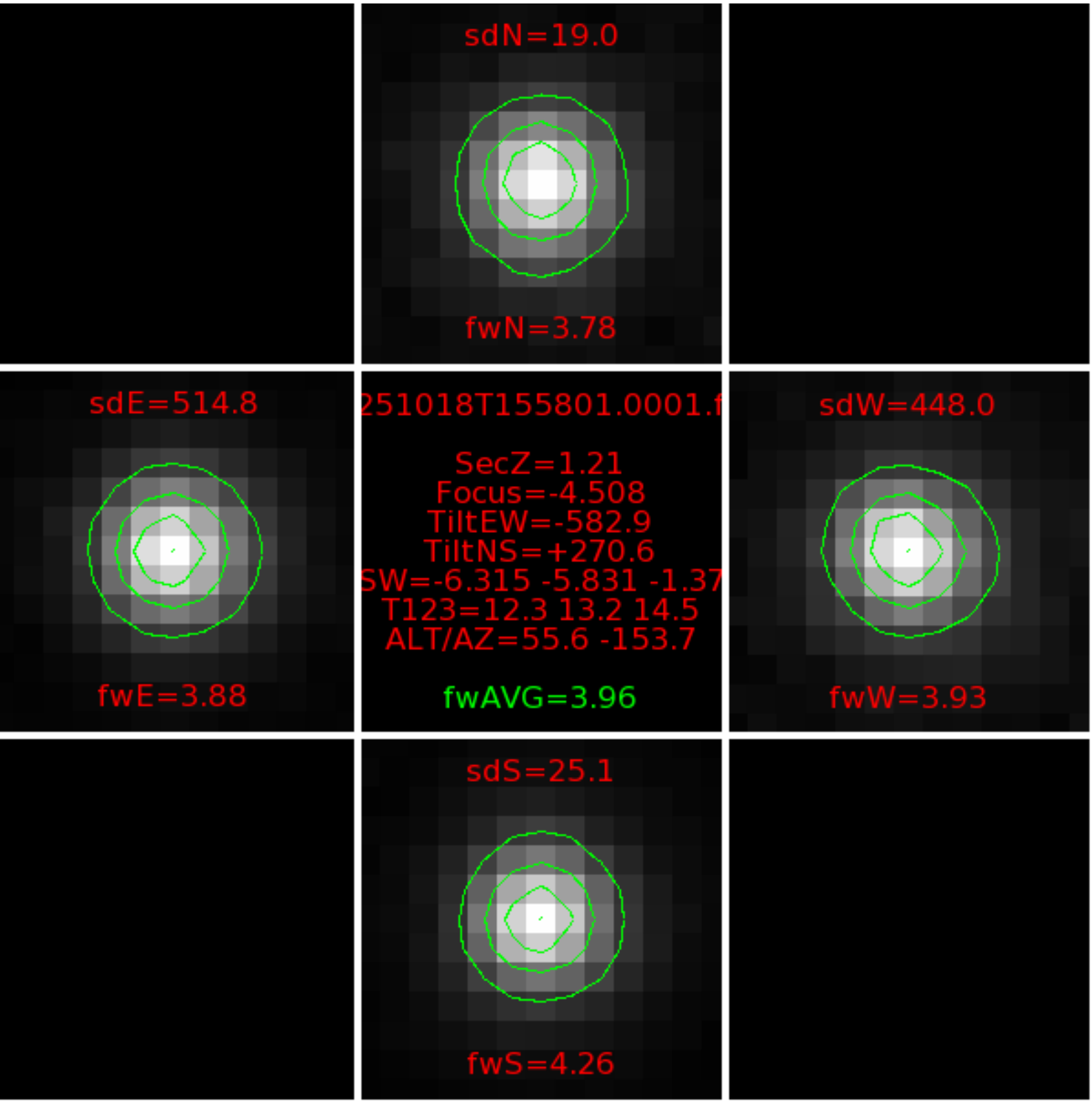

sdN=11.6
fwN=3.45
sdE=468.0
fwE=3.15
251018T155617.0001.f
SecZ=1.12
Focus=-4.502
TiltEW=-582.9
TiltNS=+270.6
SW=-6.309 -5.825 -1.37
T123=12.4 13.2 14.6
ALT/AZ=63.2 -143.2
fwAVG=3.34
sdW=419.8
fwW=3.29
sdS=19.7
fwS=3.47
0 0 0 0 0 0 0 0 0


sdN=19.0
fwN=3.78
sdE=514.8
fwE=3.88
251018T155801.0001.f
SecZ=1.21
Focus=-4.508
TiltEW=-582.9
TiltNS=+270.6
SW=-6.315 -5.831 -1.37
T123=12.3 13.2 14.5
ALT/AZ=55.6 -153.7
fwAVG=3.96
sdW=448.0
fwW=3.93
sdS=25.1
fwS=4.26
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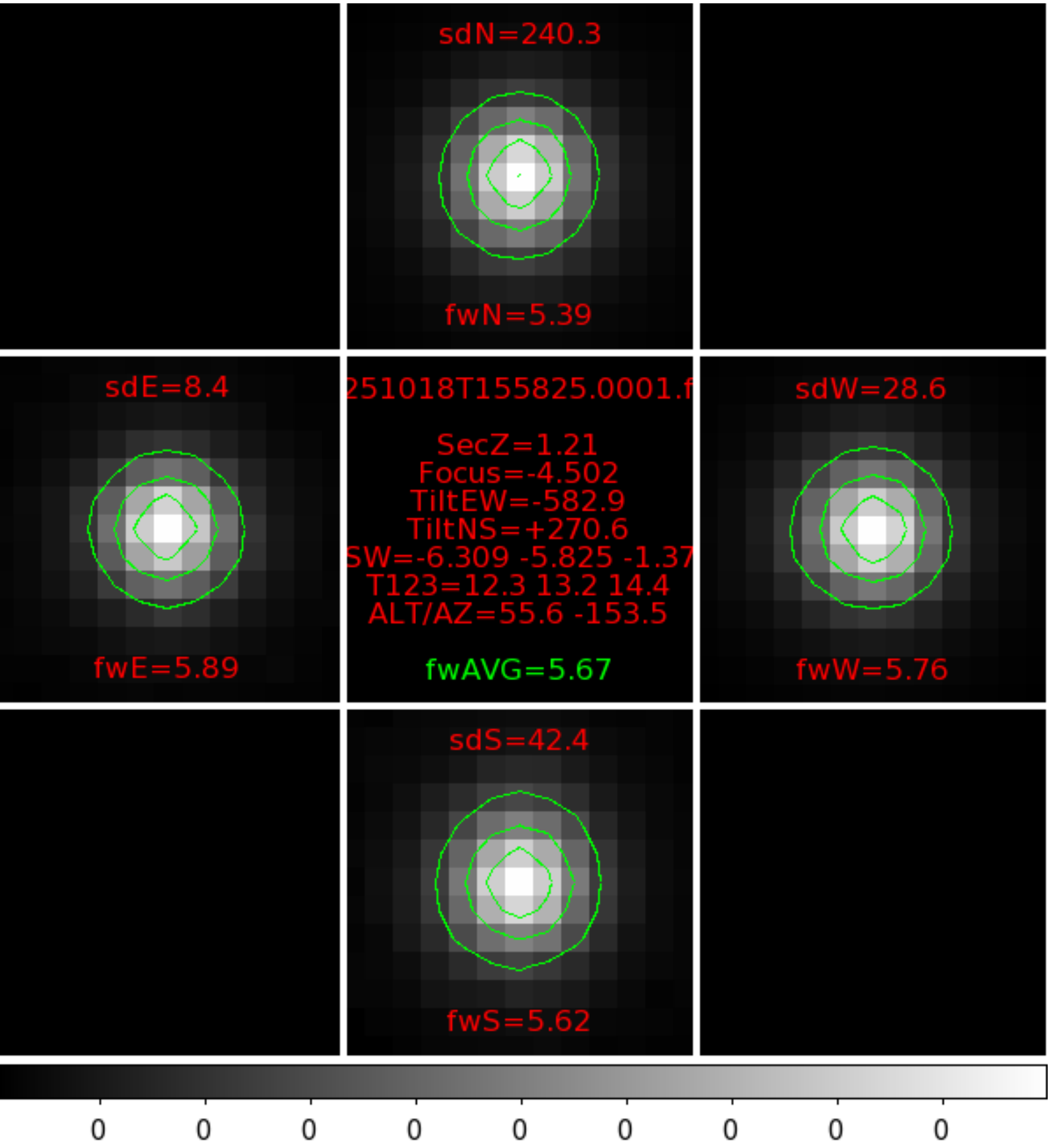
sdN=240.3
fwN=5.39
sdE=8.4
fwE=5.89
251018T155825.0001.f
SecZ=1.21
Focus=-4.502
TiltEW=-582.9
TiltNS=+270.6
SW=-6.309 -5.825 -1.37
T123=12.3 13.2 14.4
ALT/AZ=55.6 -153.5
fwAVG=5.67
sdW=28.6
fwW=5.76
sdS=42.4
fwS=5.62
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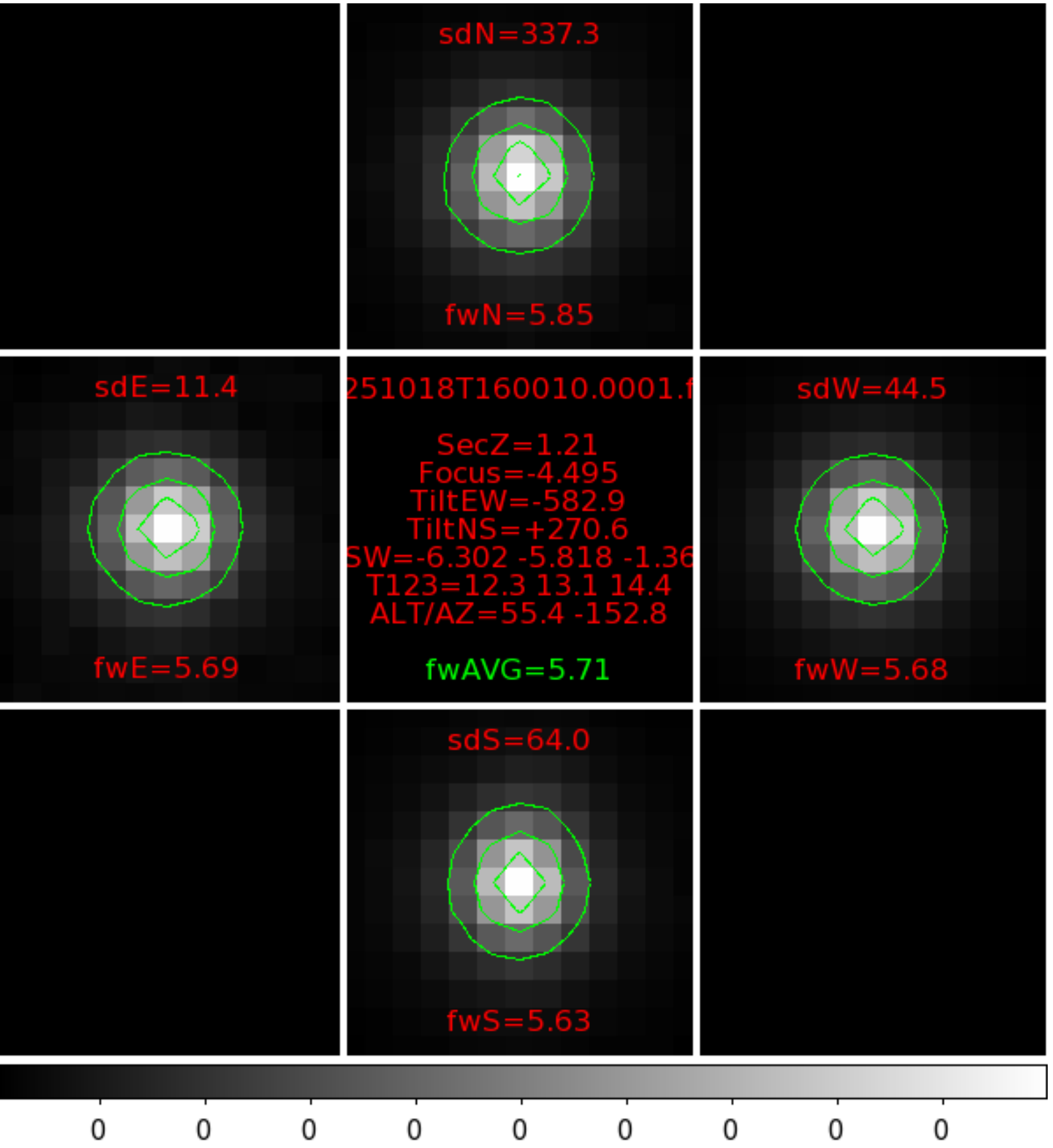
sdN=337.3
fwN=5.85
sdE=11.4
fwE=5.69
251018T160010.0001.f
SecZ=1.21
Focus=-4.495
TiltEW=-582.9
TiltNS=+270.6
SW=-6.302 -5.818 -1.36
T123=12.3 13.1 14.4
ALT/AZ=55.4 -152.8
fwAVG=5.71
sdW=44.5
fwW=5.68
sdS=64.0
fwS=5.63
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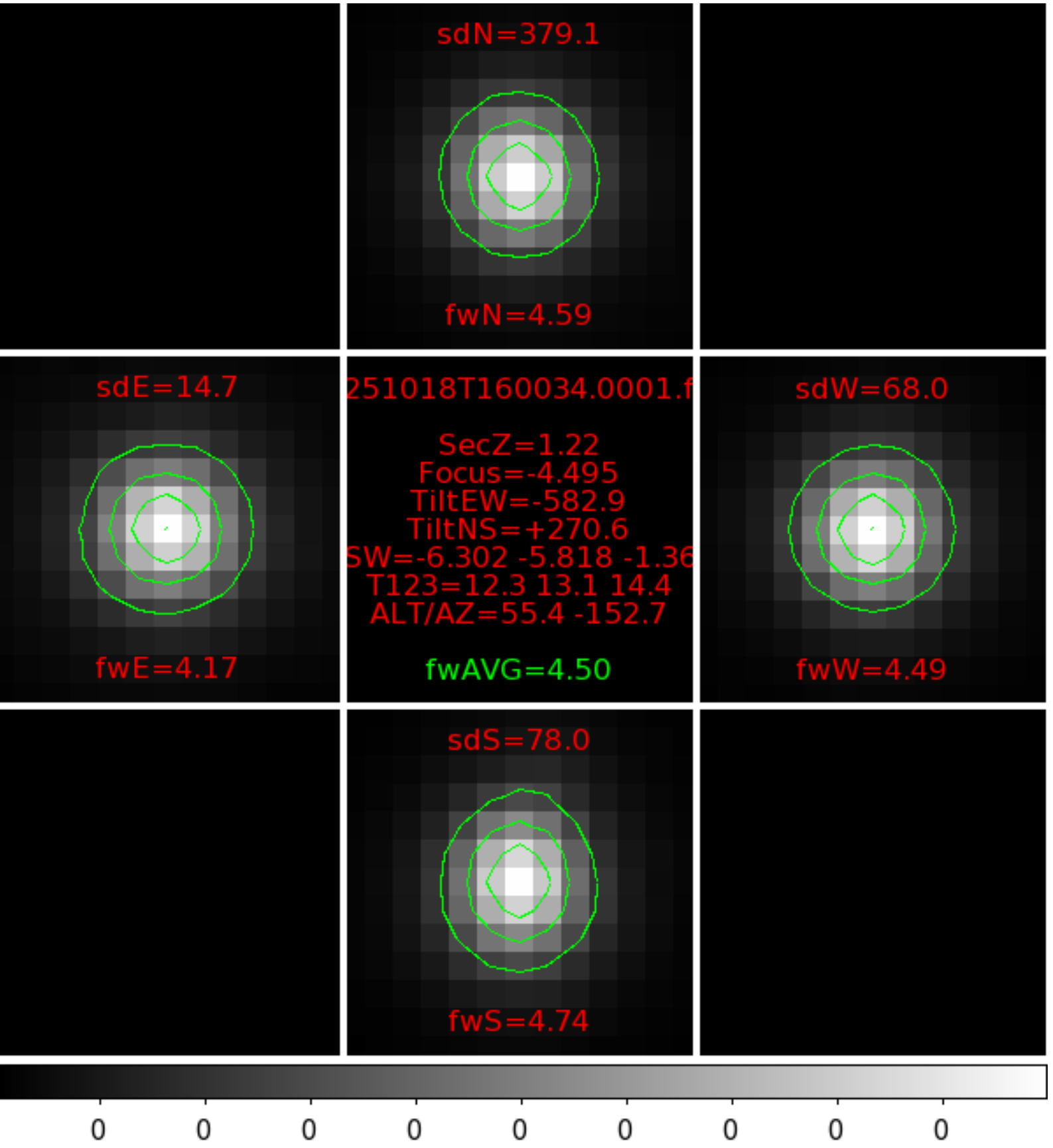
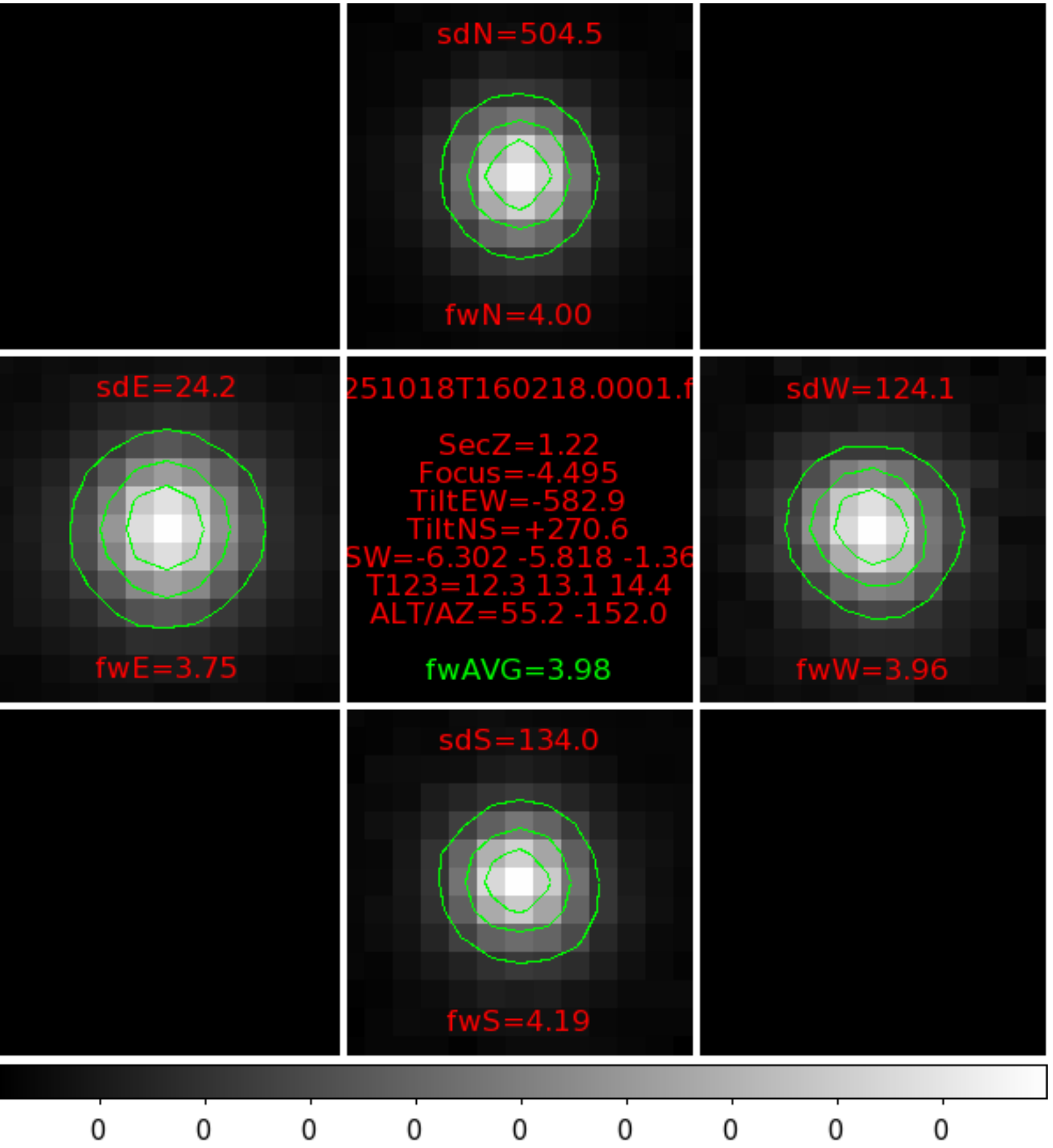
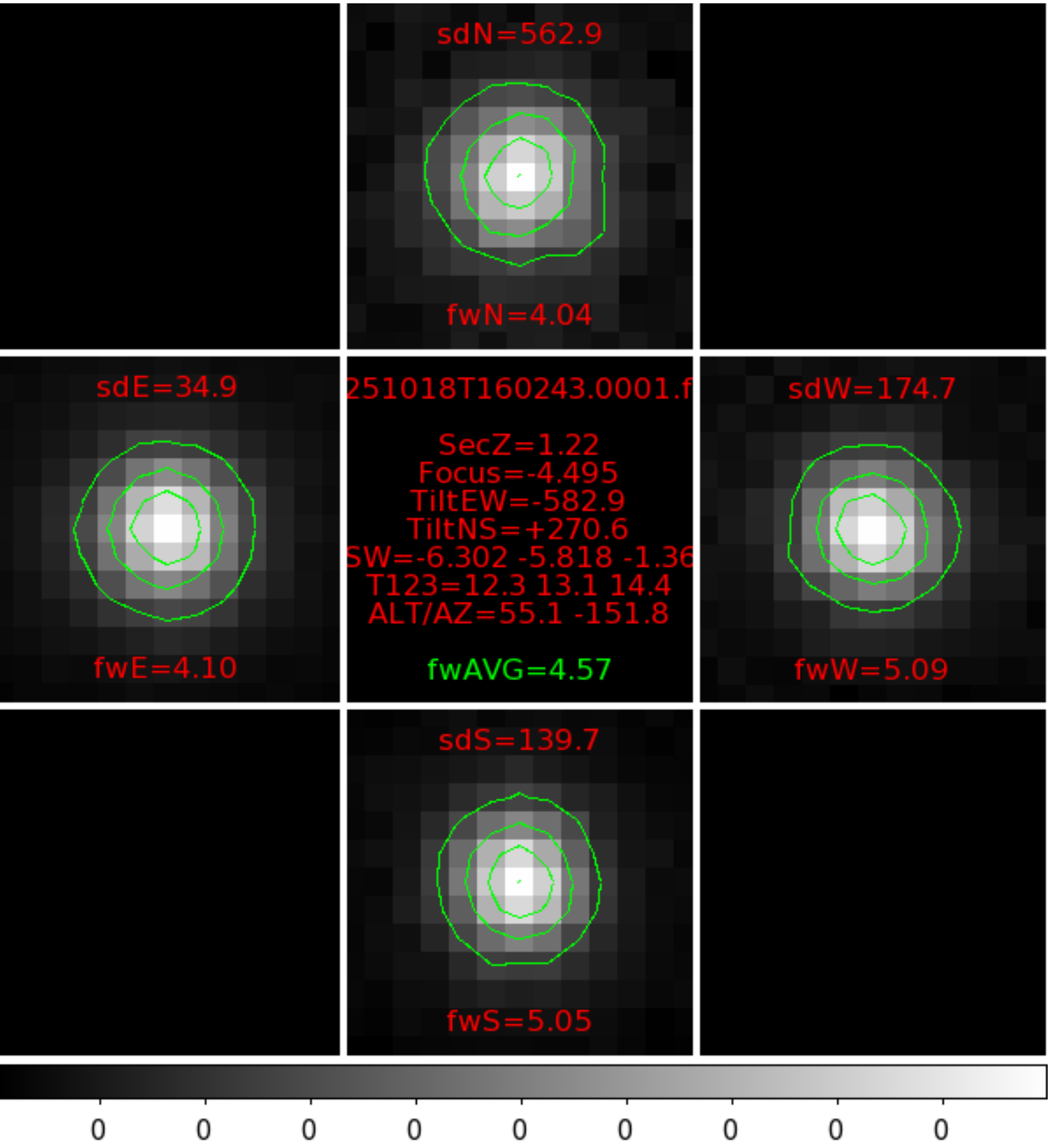

sdN=379.1
fwN=4.59
sdE=14.7
fwE=4.17
251018T160034.0001.f
SecZ=1.22
Focus=-4.495
TiltEW=-582.9
TiltNS=+270.6
SW=-6.302 -5.818 -1.36
T123=12.3 13.1 14.4
ALT/AZ=55.4 -152.7
fwAVG=4.50
sdW=68.0
fwW=4.49
sdS=78.0
fwS=4.74
0 0 0 0 0 0 0 0 0


sdN=504.5
fwN=4.00
sdE=24.2
251018T160218.0001.f
SecZ=1.22
Focus=-4.495
TiltEW=-582.9
TiltNS=+270.6
SW=-6.302 -5.818 -1.36
T123=12.3 13.1 14.4
ALT/AZ=55.2 -152.0
fwAVG=3.98
sdW=124.1
fwE=3.75
fwW=3.96
sdS=134.0
fwS=4.19
0 0 0 0 0 0 0 0 0


sdN=562.9
fwN=4.04
sdE=34.9
fwE=4.10
251018T160243.0001.f
SecZ=1.22
Focus=-4.495
TiltEW=-582.9
TiltNS=+270.6
SW=-6.302 -5.818 -1.36
T123=12.3 13.1 14.4
ALT/AZ=55.1 -151.8
fwAVG=4.57
sdW=174.7
fwW=5.09
sdS=139.7
fwS=5.05
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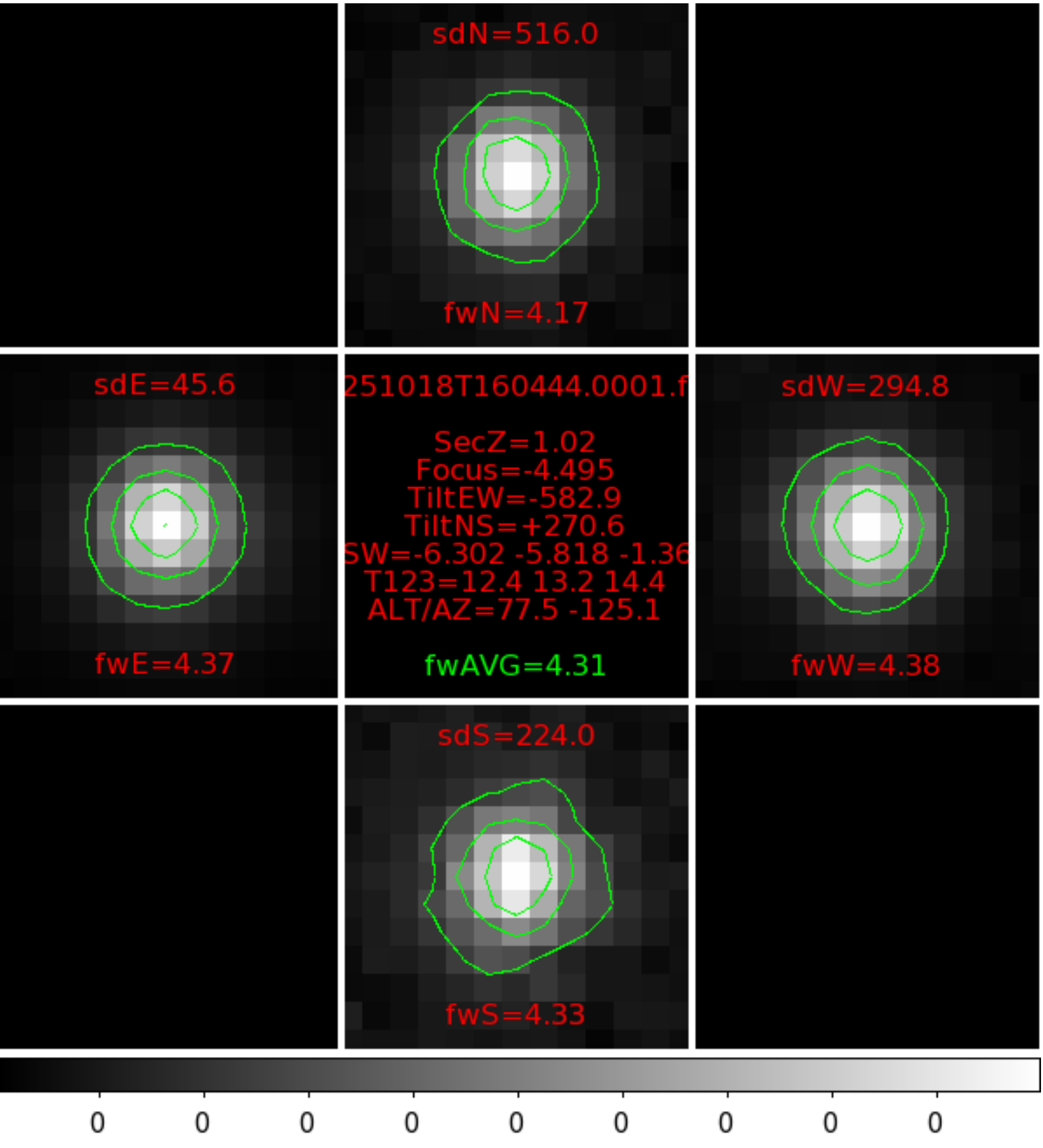
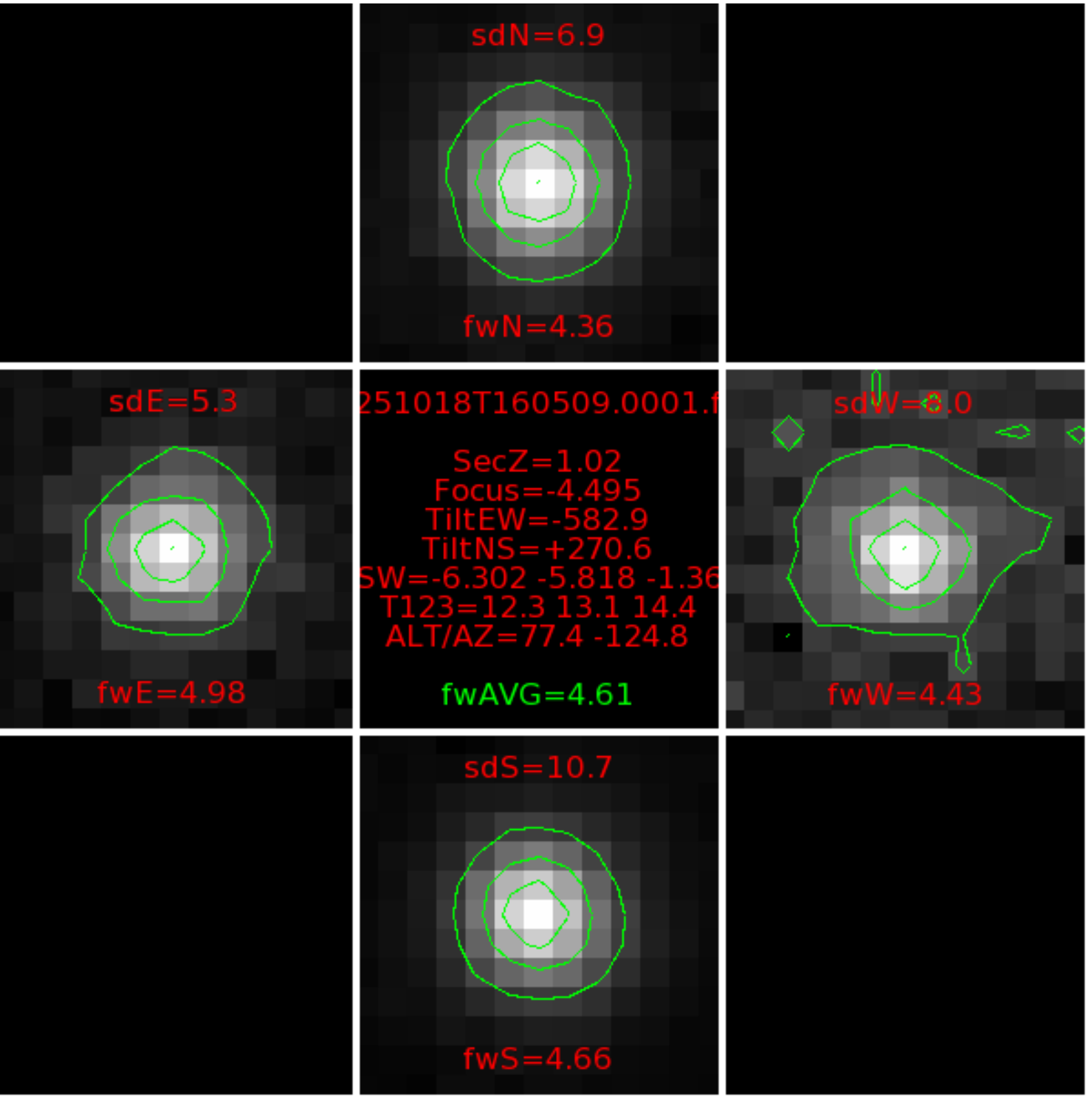

sdN=516.0
fwN=4.17
sdE=45.6
fwE=4.37
251018T160444.0001.f
SecZ=1.02
Focus=-4.495
TiltEW=-582.9
TiltNS=+270.6
SW=-6.302 -5.818 -1.36
T123=12.4 13.2 14.4
ALT/AZ=77.5 -125.1
fwAVG=4.31
sdW=294.8
fwW=4.38
sdS=224.0
fwS=4.33
0 0 0 0 0 0 0 0 0


sdN=6.9
fwN=4.36
sdE=5.3
fwE=4.98
251018T160509.0001.f
SecZ=1.02
Focus=-4.495
TiltEW=-582.9
TiltNS=+270.6
SW=-6.302 -5.818 -1.36
T123=12.3 13.1 14.4
ALT/AZ=77.4 -124.8
fwAVG=4.61
sdW=8.0
fwW=4.43
sdS=10.7
fwS=4.66
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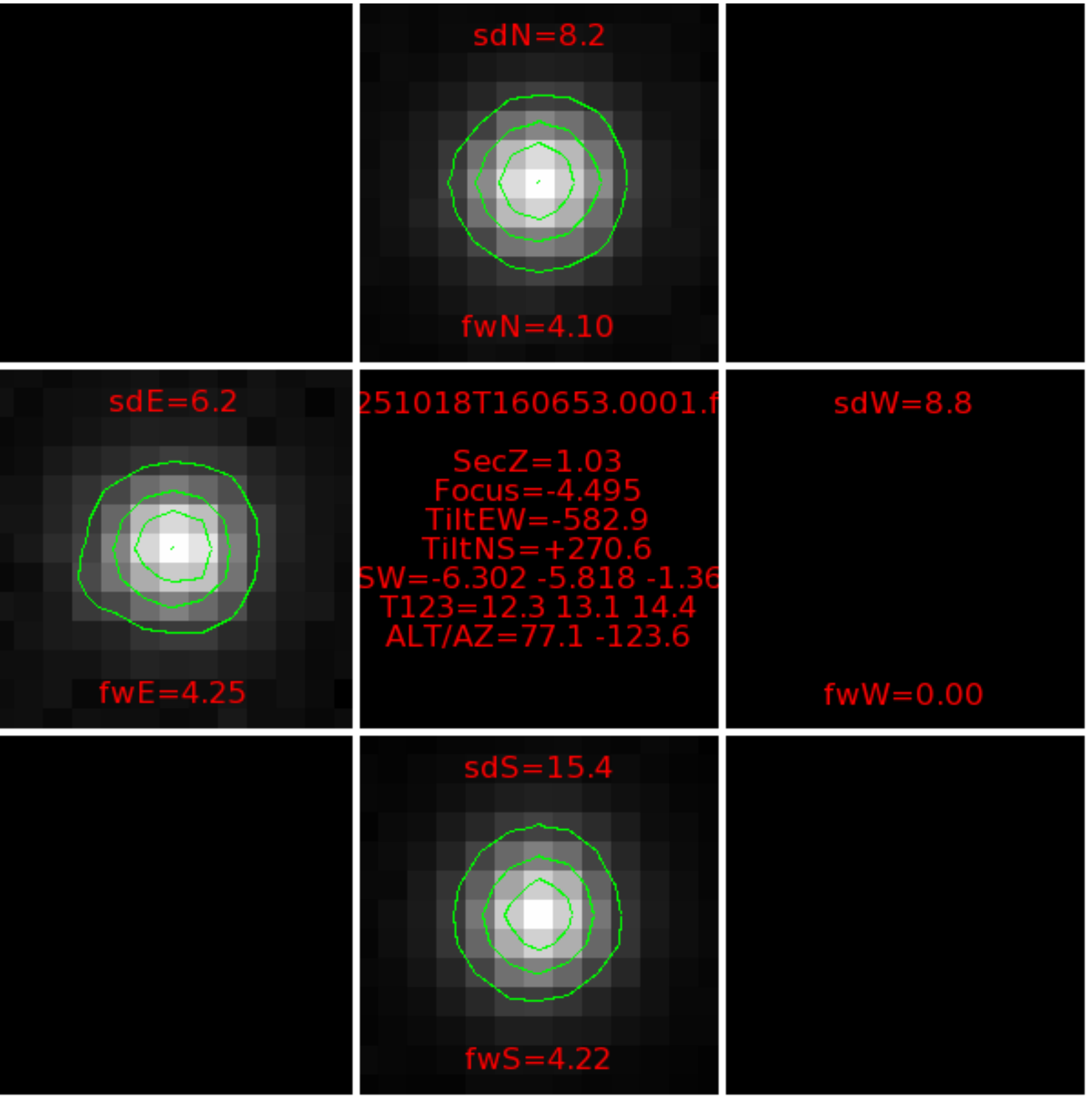
sdN=8.2
fwN=4.10
sdE=6.2
fwE=4.25
251018T160653.0001.f
SecZ=1.03
Focus=-4.495
TiltEW=-582.9
TiltNS=+270.6
SW=-6.302 -5.818 -1.36
T123=12.3 13.1 14.4
ALT/AZ=77.1 -123.6
sdW=8.8
fwW=0.00
sdS=15.4
fwS=4.22
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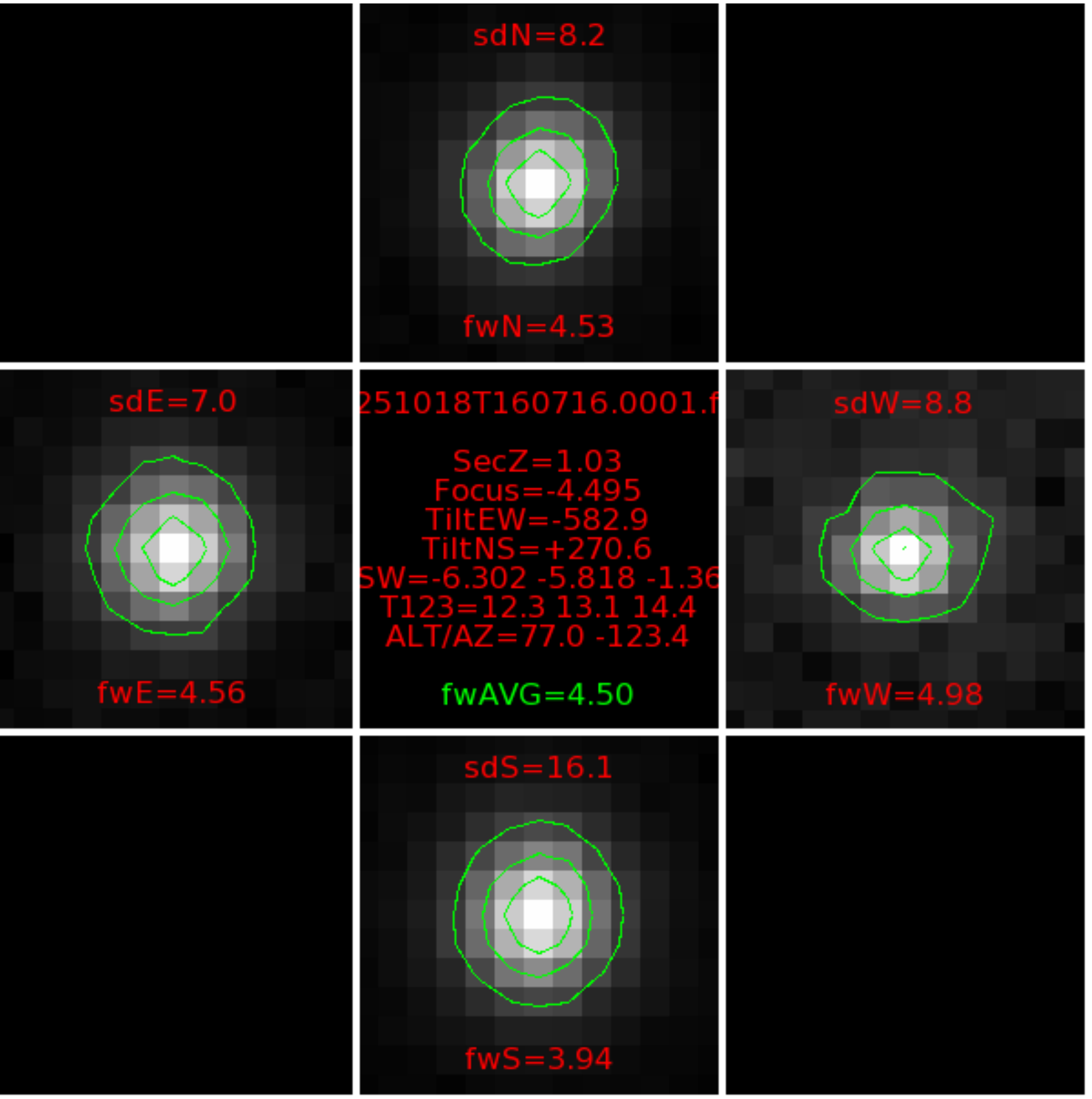
sdN=8.2
fwN=4.53
sdE=7.0
fwE=4.56
251018T160716.0001.f
SecZ=1.03
Focus=-4.495
TiltEW=-582.9
TiltNS=+270.6
SW=-6.302 -5.818 -1.36
T123=12.3 13.1 14.4
ALT/AZ=77.0 -123.4
fwAVG=4.50
sdW=8.8
fwW=4.98
sdS=16.1
fwS=3.94
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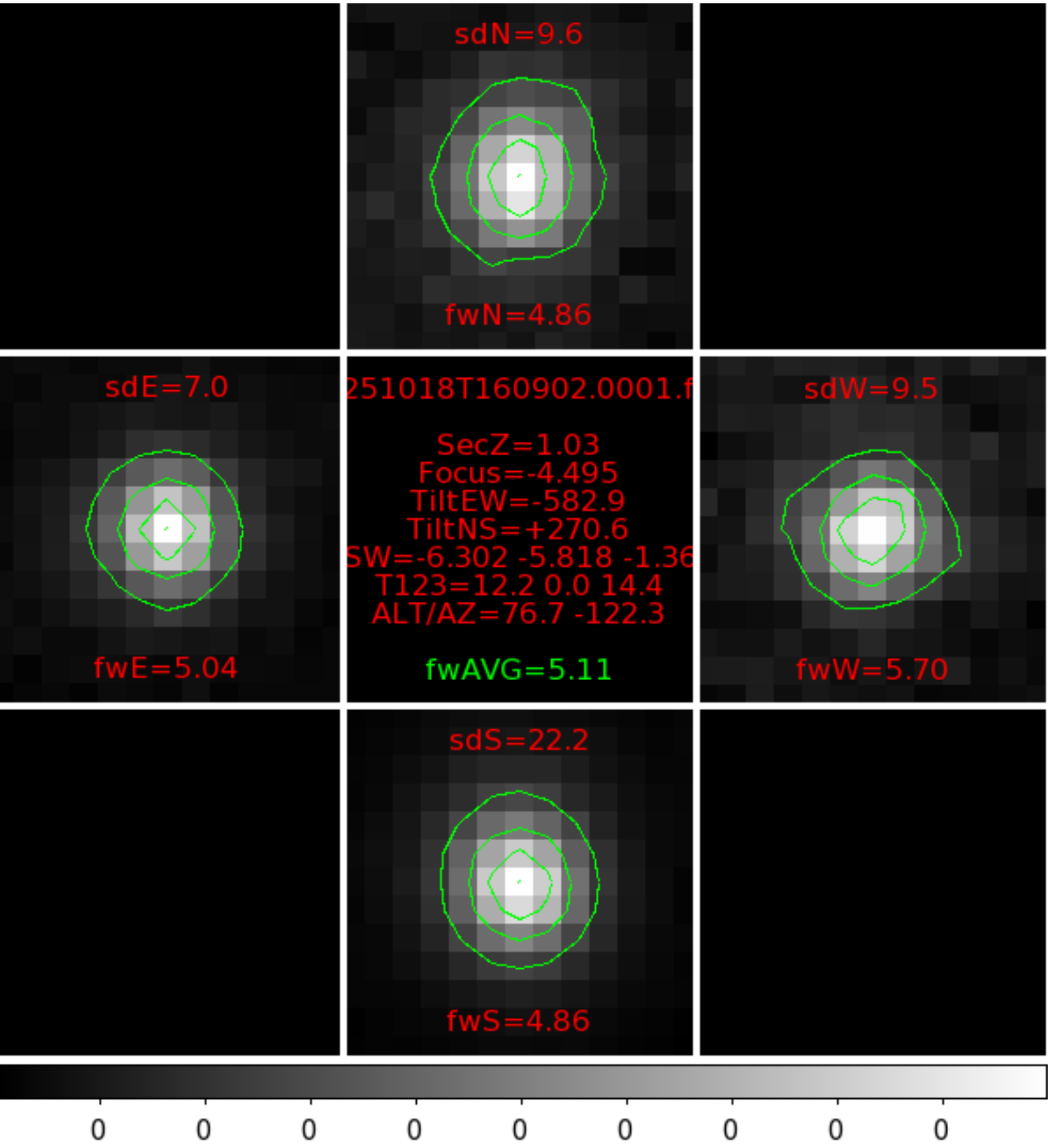
sdN=9.6
fwN=4.86
sdE=7.0
fwE=5.04
251018T160902.0001.f
SecZ=1.03
Focus=-4.495
TiltEW=-582.9
TiltNS=+270.6
SW=-6.302 -5.818 -1.36
T123=12.2 0.0 14.4
ALT/AZ=76.7 -122.3
fwAVG=5.11
sdW=9.5
fwW=5.70
sdS=22.2
fwS=4.86
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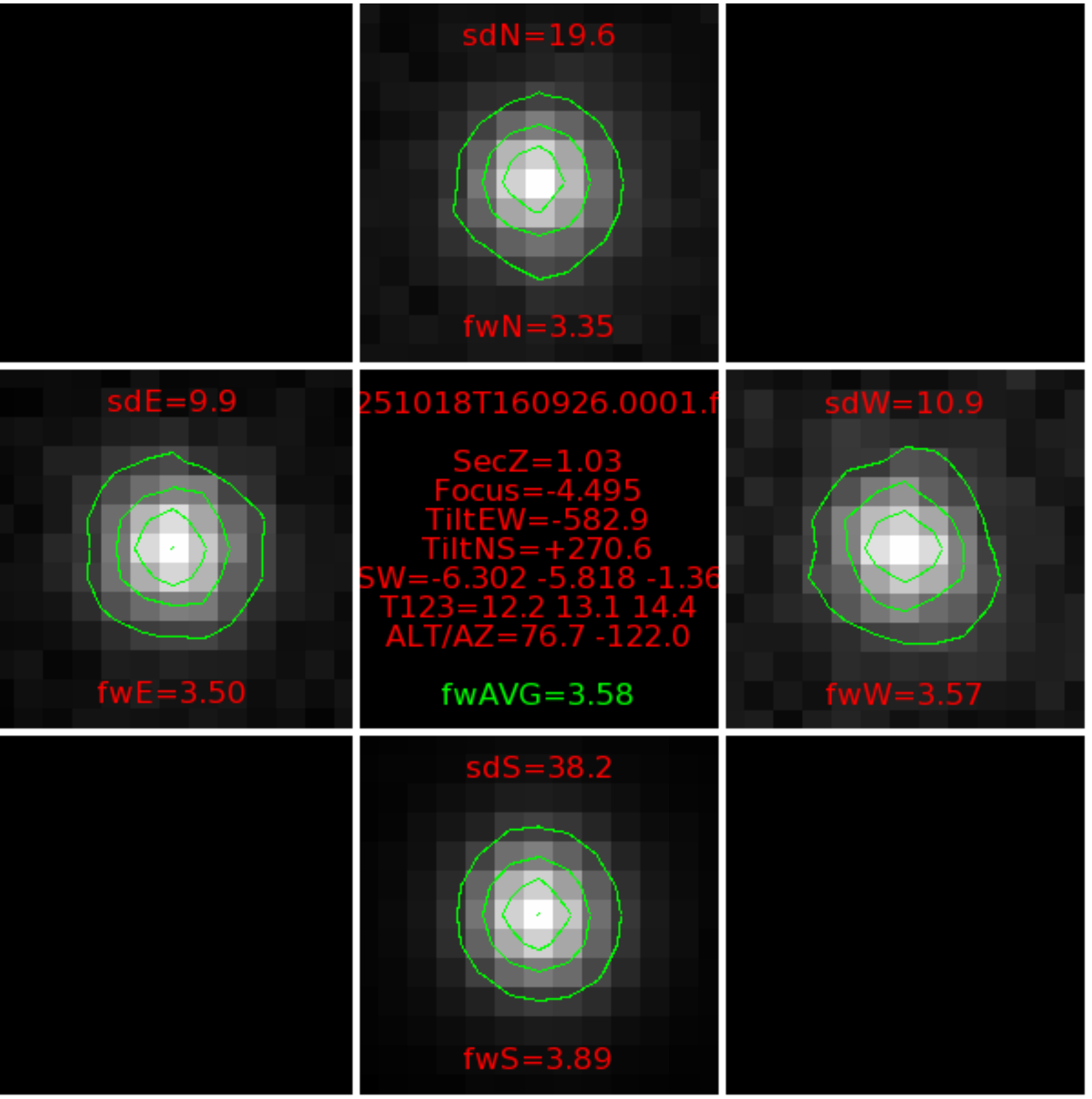
sdN=19.6
fwN=3.35
sdE=9.9
fwE=3.50
251018T160926.0001.f
SecZ=1.03
Focus=-4.495
TiltEW=-582.9
TiltNS=+270.6
SW=-6.302 -5.818 -1.36
T123=12.2 13.1 14.4
ALT/AZ=76.7 -122.0
fwAVG=3.58
sdW=10.9
fwW=3.57
sdS=38.2
fwS=3.89
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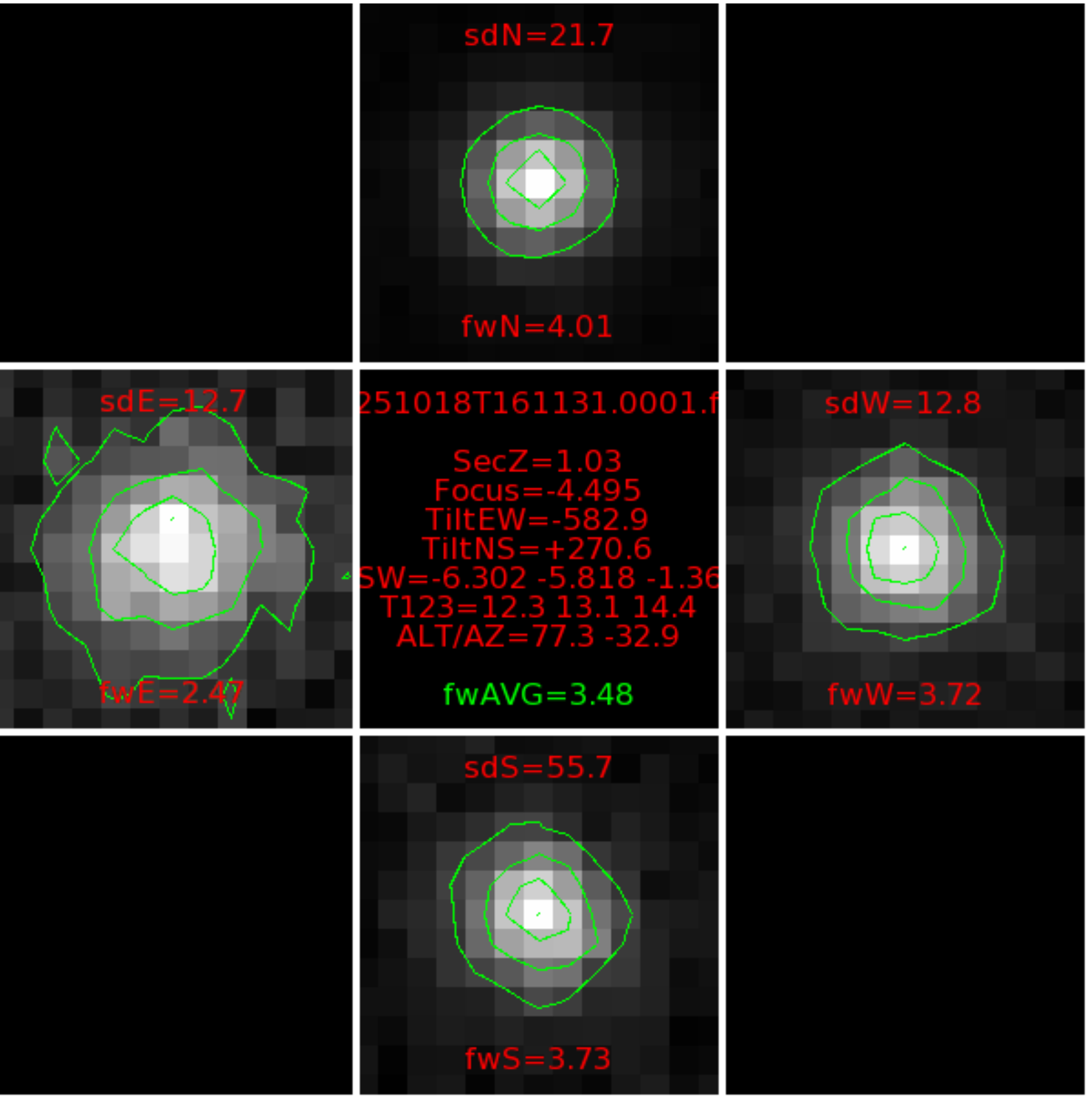
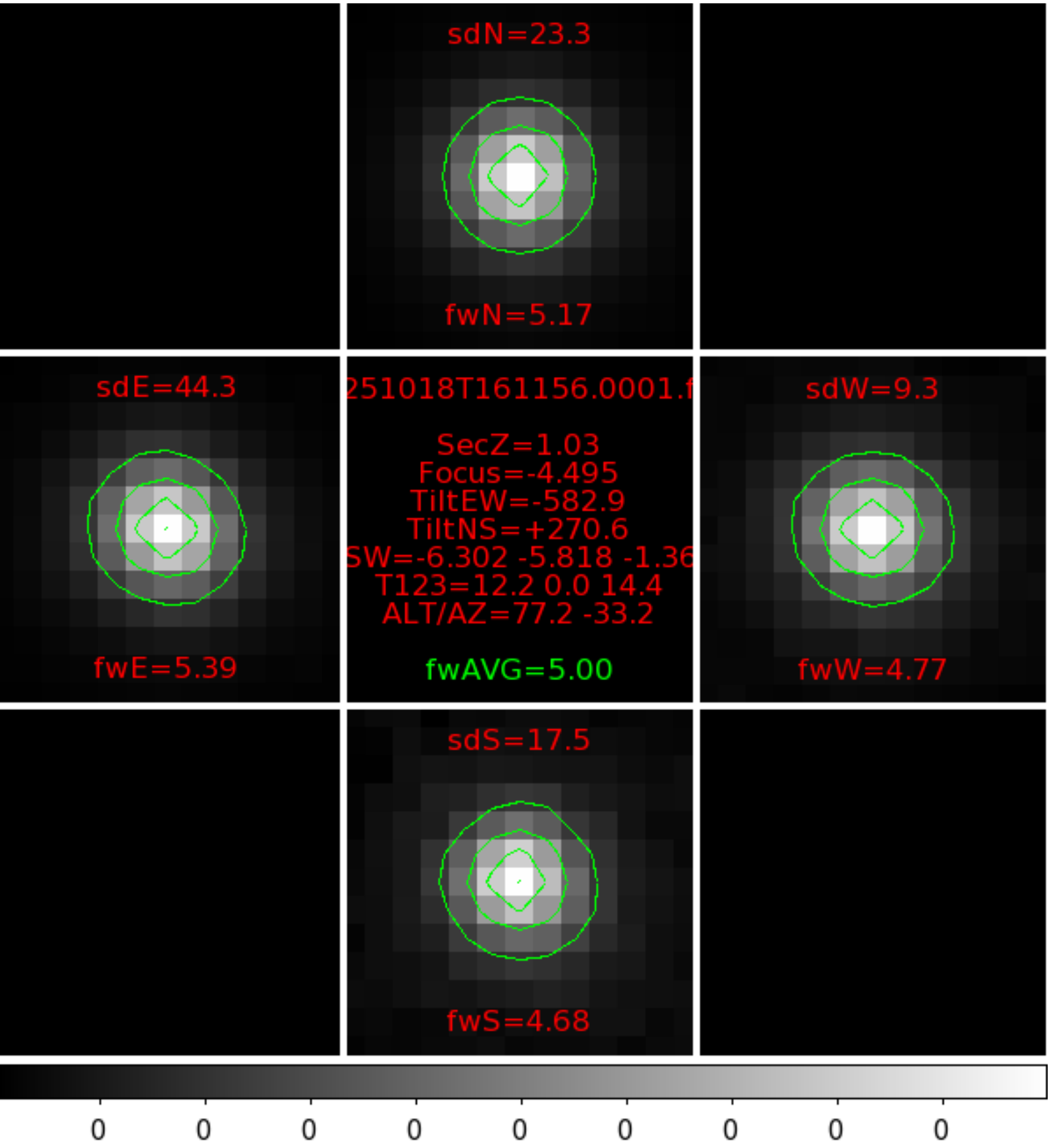
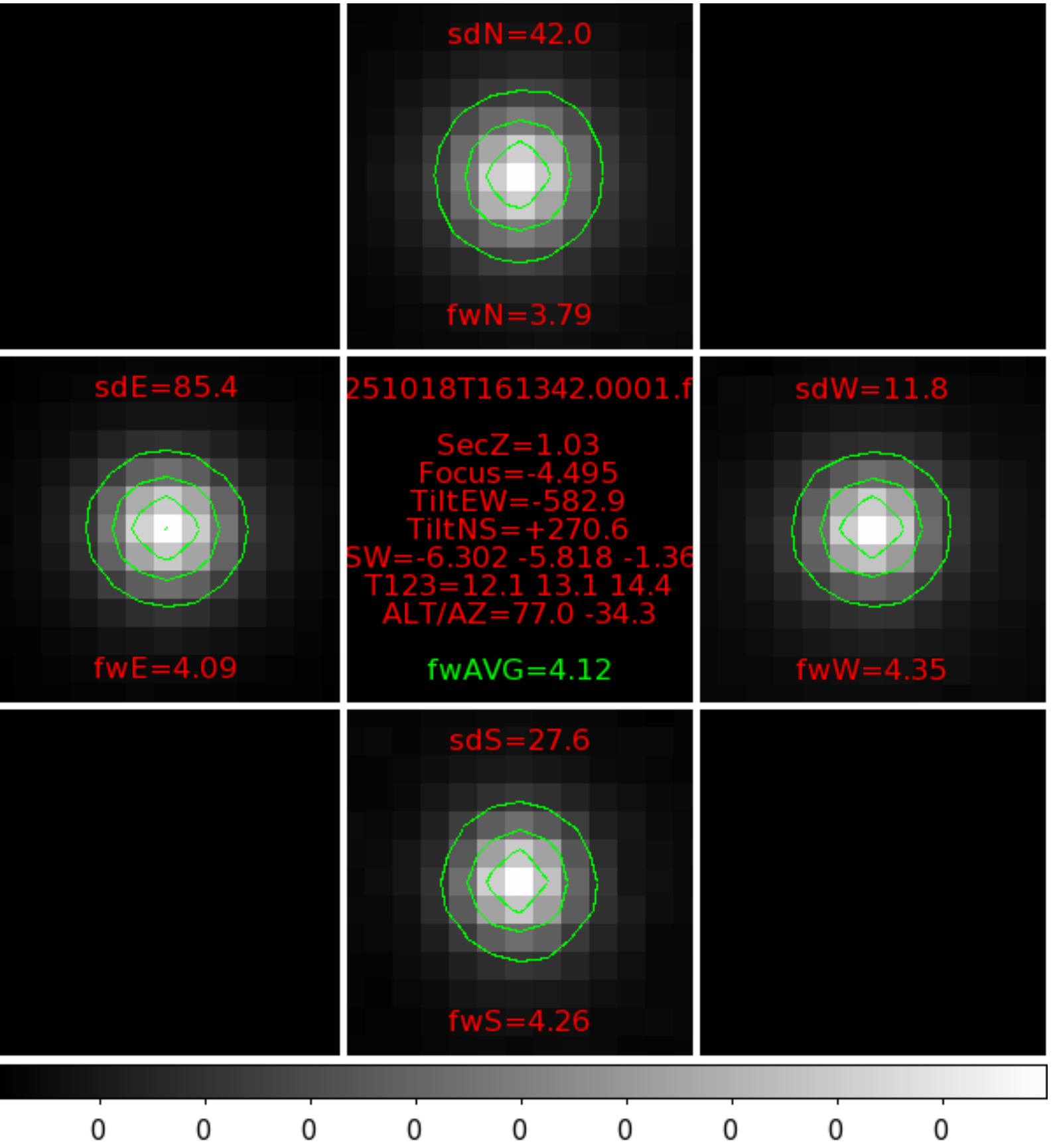

sdN=21.7
fwN=4.01
sdE=12.7
fwE=2.47
251018T161131.0001.f
SecZ=1.03
Focus=-4.495
TiltEW=-582.9
TiltNS=+270.6
SW=-6.302 -5.818 -1.36
T123=12.3 13.1 14.4
ALT/AZ=77.3 -32.9
fwAVG=3.48
sdW=12.8
fwW=3.72
sdS=55.7
fwS=3.73
0 0 0 0 0 0 0 0 0


sdN=23.3
fwN=5.17
sdE=44.3
251018T161156.0001.f
SecZ=1.03
Focus=-4.495
TiltEW=-582.9
TiltNS=+270.6
SW=-6.302 -5.818 -1.36
T123=12.2 0.0 14.4
ALT/AZ=77.2 -33.2
fwAVG=5.00
sdW=9.3
fwE=5.39
fwW=4.77
sdS=17.5
fwS=4.68
0 0 0 0 0 0 0 0 0


sdN=42.0
fwN=3.79
sdE=85.4
fwE=4.09
251018T161342.0001.f
SecZ=1.03
Focus=-4.495
TiltEW=-582.9
TiltNS=+270.6
SW=-6.302 -5.818 -1.36
T123=12.1 13.1 14.4
ALT/AZ=77.0 -34.3
fwAVG=4.12
sdW=11.8
fwW=4.35
sdS=27.6
fwS=4.26
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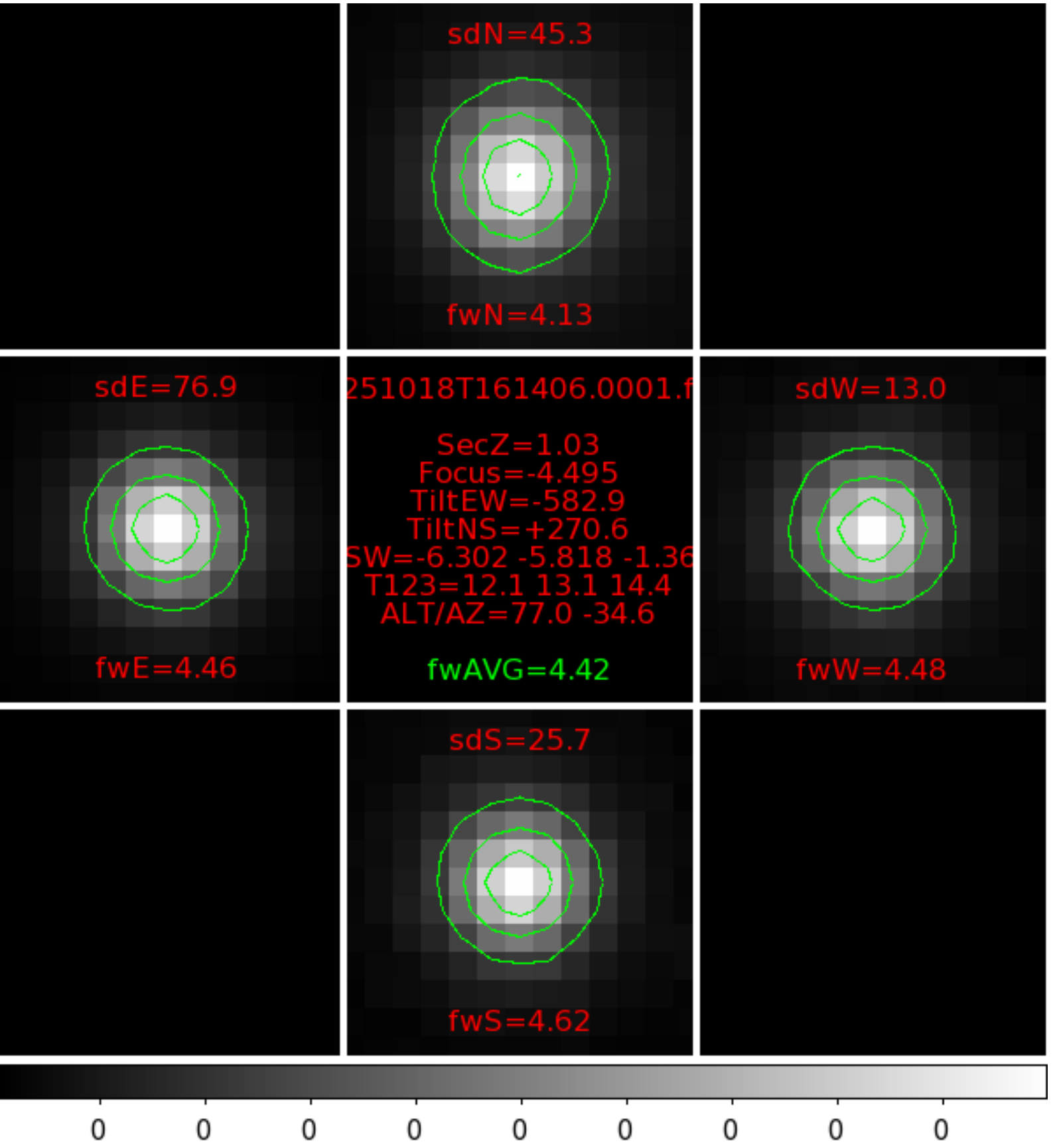
sdN=45.3
fwN=4.13
sdE=76.9
251018T161406.0001.f
SecZ=1.03
Focus=-4.495
TiltEW=-582.9
TiltNS=+270.6
SW=-6.302 -5.818 -1.36
T123=12.1 13.1 14.4
ALT/AZ=77.0 -34.6
fwAVG=4.42
sdW=13.0
fwE=4.46
fwW=4.48
sdS=25.7
fwS=4.62
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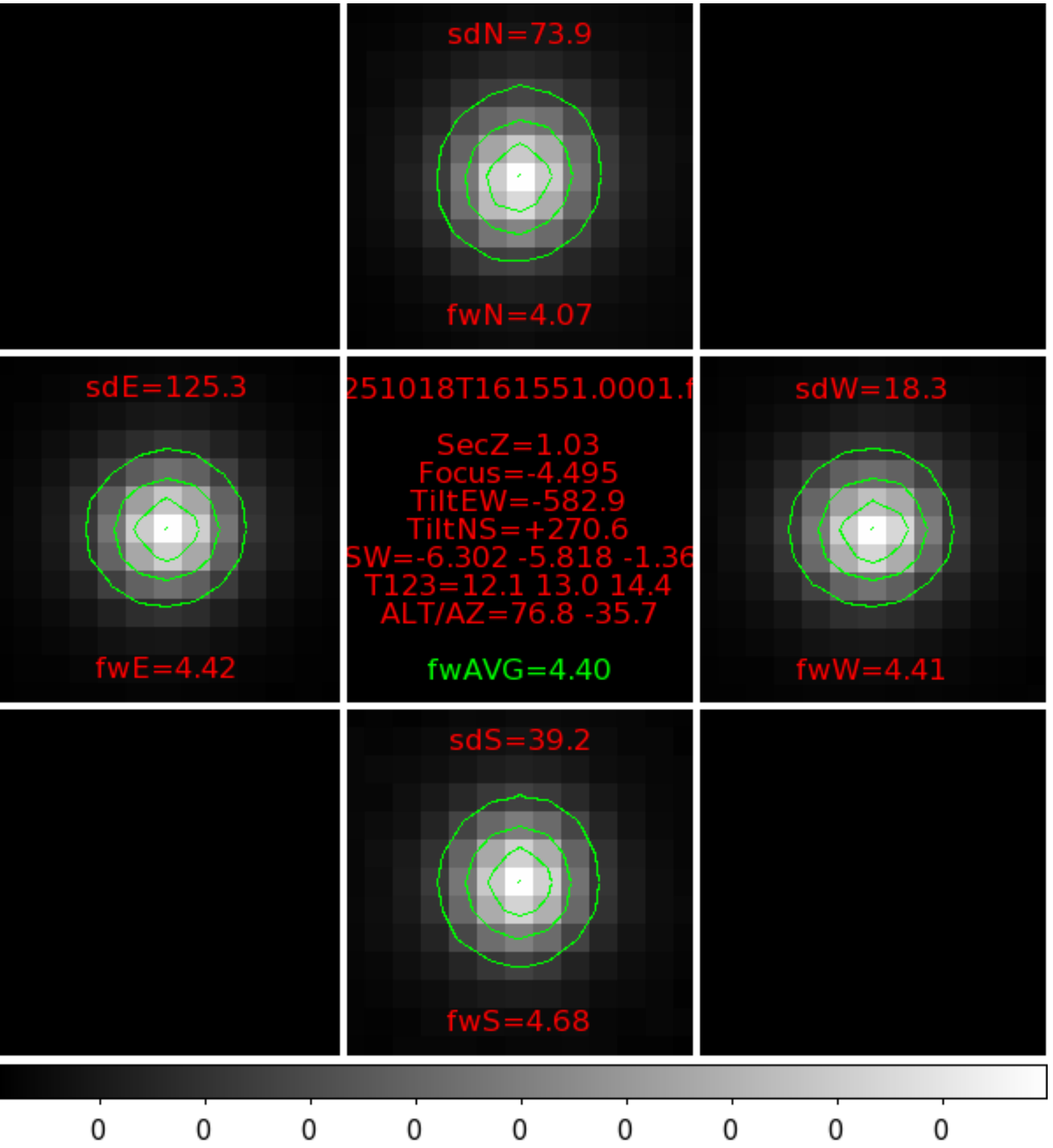
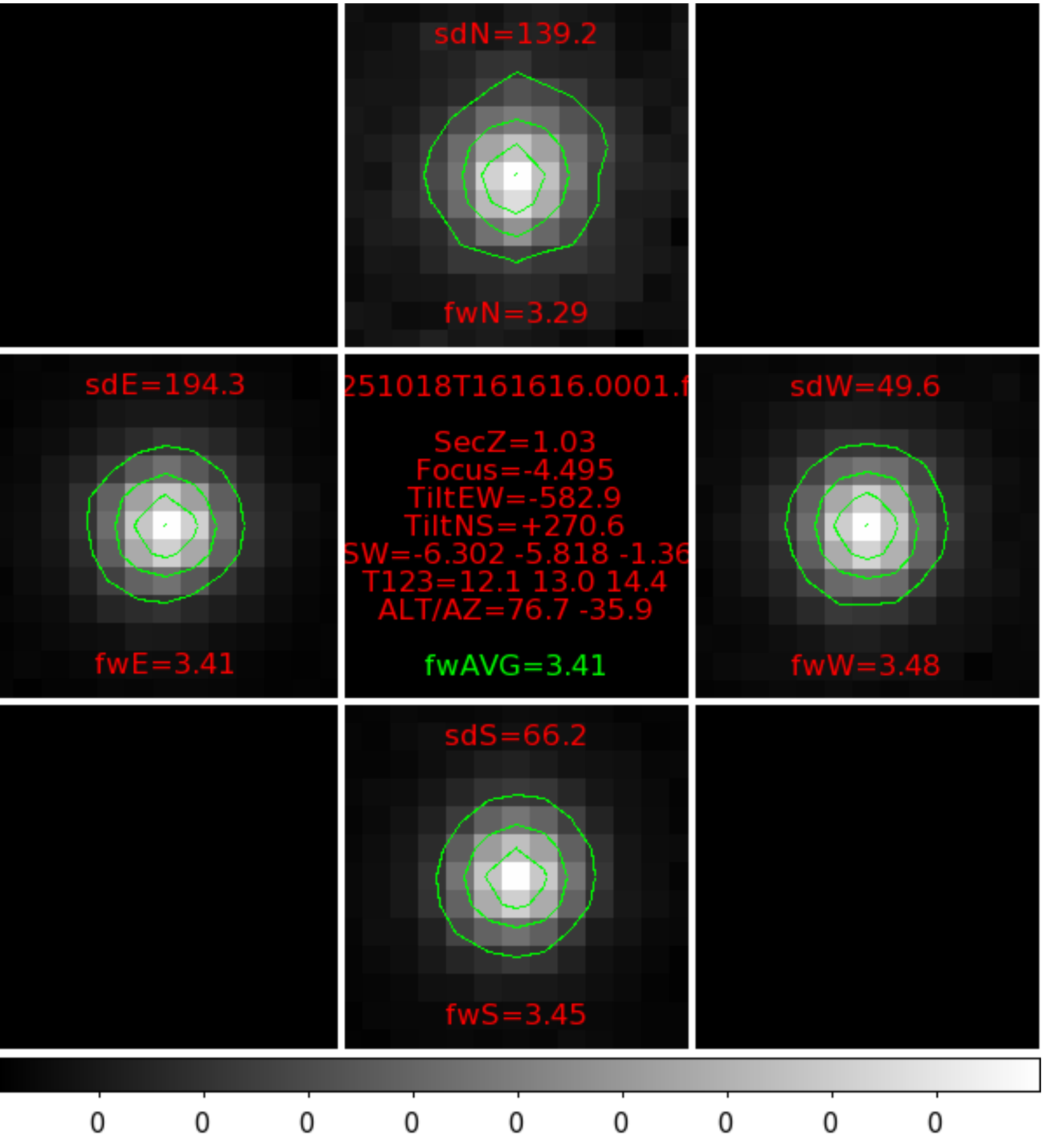

sdN=73.9
fwN=4.07
sdE=125.3
fwE=4.42
251018T161551.0001.f
SecZ=1.03
Focus=-4.495
TiltEW=-582.9
TiltNS=+270.6
SW=-6.302 -5.818 -1.36
T123=12.1 13.0 14.4
ALT/AZ=76.8 -35.7
fwAVG=4.40
sdW=18.3
fwW=4.41
sdS=39.2
fwS=4.68
0 0 0 0 0 0 0 0 0


sdN=139.2
fwN=3.29
sdE=194.3
fwE=3.41
251018T161616.0001.f
SecZ=1.03
Focus=-4.495
TiltEW=-582.9
TiltNS=+270.6
SW=-6.302 -5.818 -1.36
T123=12.1 13.0 14.4
ALT/AZ=76.7 -35.9
fwAVG=3.41
sdW=49.6
fwW=3.48
sdS=66.2
fwS=3.45
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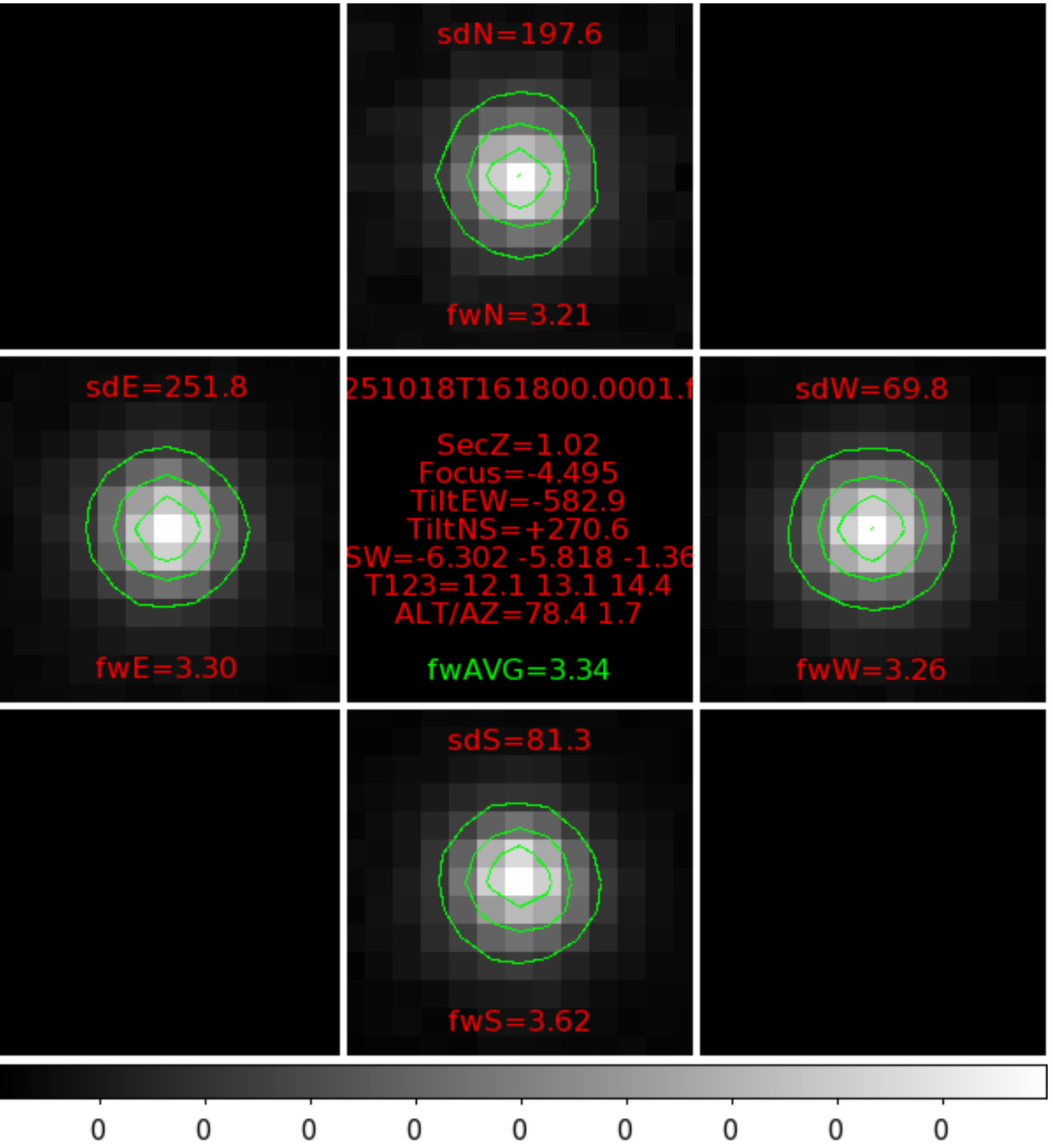
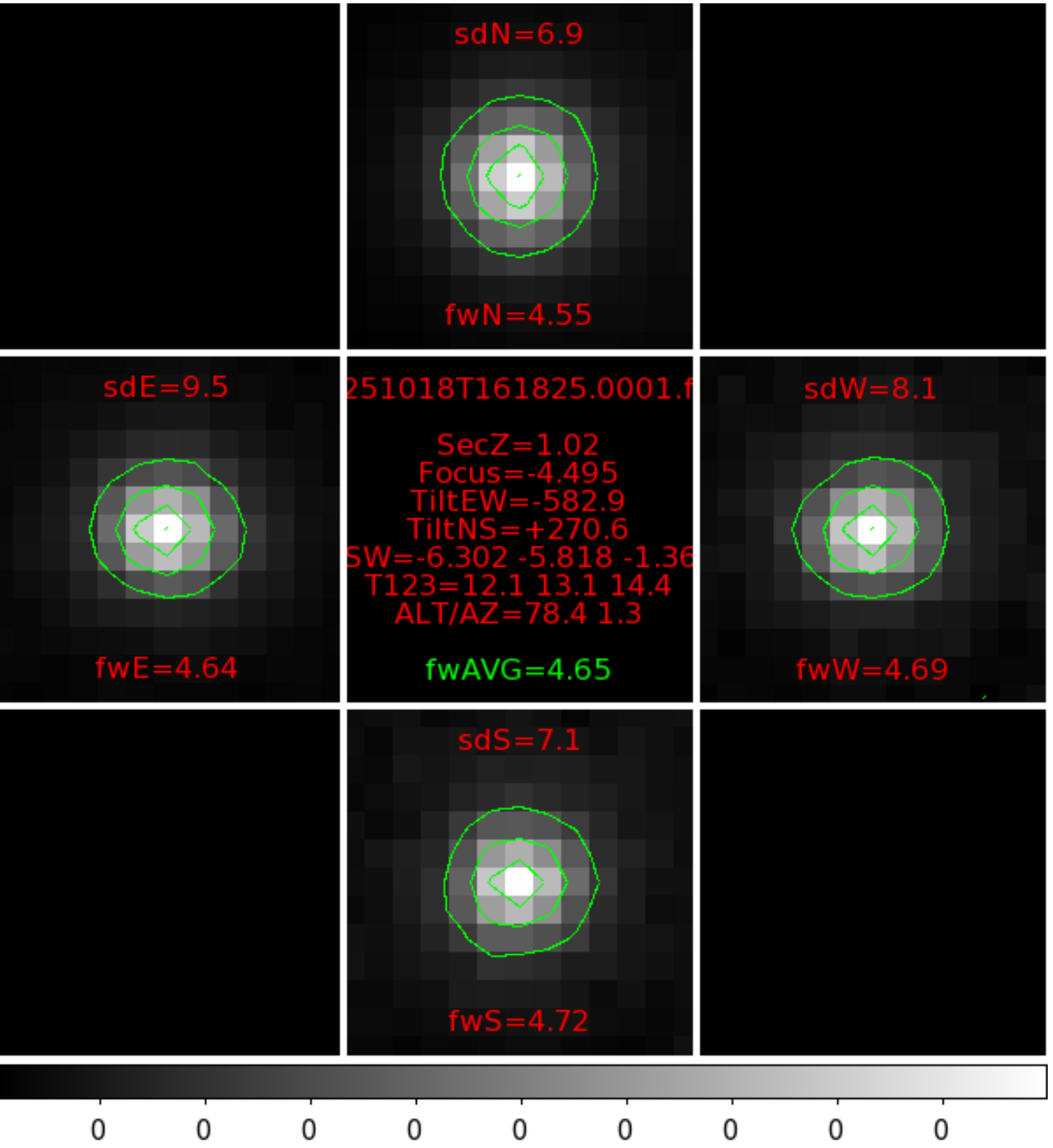

sdN=197.6
fwN=3.21
sdE=251.8
fwE=3.30
251018T161800.0001.f
SecZ=1.02
Focus=-4.495
TiltEW=-582.9
TiltNS=+270.6
SW=-6.302 -5.818 -1.36
T123=12.1 13.1 14.4
ALT/AZ=78.4 1.7
fwAVG=3.34
sdW=69.8
fwW=3.26
sdS=81.3
fwS=3.62
0 0 0 0 0 0 0 0 0


sdN=6.9
fwN=4.55
sdE=9.5
fwE=4.64
251018T161825.0001.f
SecZ=1.02
Focus=-4.495
TiltEW=-582.9
TiltNS=+270.6
SW=-6.302 -5.818 -1.36
T123=12.1 13.1 14.4
ALT/AZ=78.4 1.3
fwAVG=4.65
sdW=8.1
fwW=4.69
sdS=7.1
fwS=4.72
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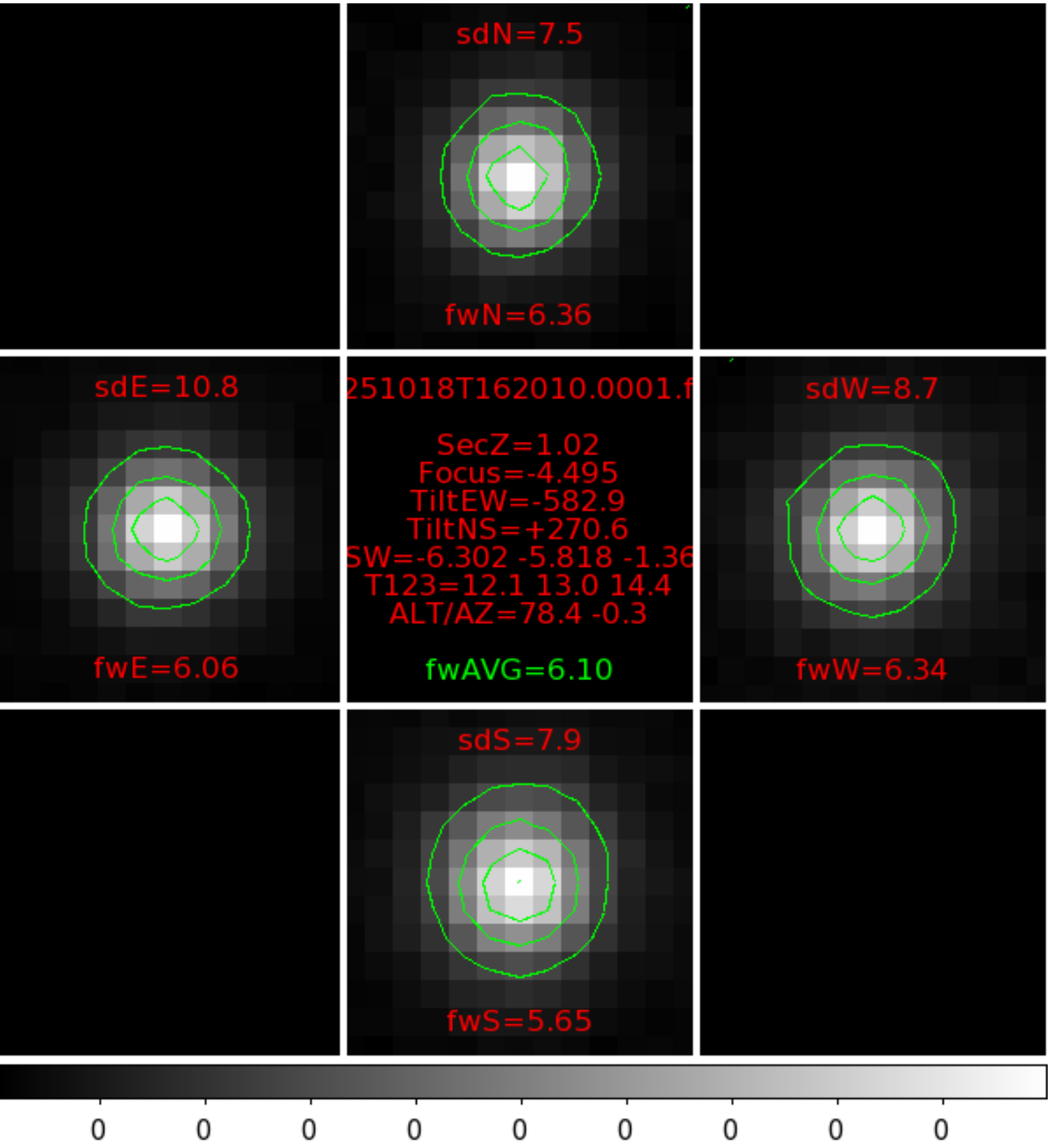
sdN=7.5
fwN=6.36
sdE=10.8
fwE=6.06
251018T162010.0001.f
SecZ=1.02
Focus=-4.495
TiltEW=-582.9
TiltNS=+270.6
SW=-6.302 -5.818 -1.36
T123=12.1 13.0 14.4
ALT/AZ=78.4 -0.3
fwAVG=6.10
sdW=8.7
fwW=6.34
sdS=7.9
fwS=5.65
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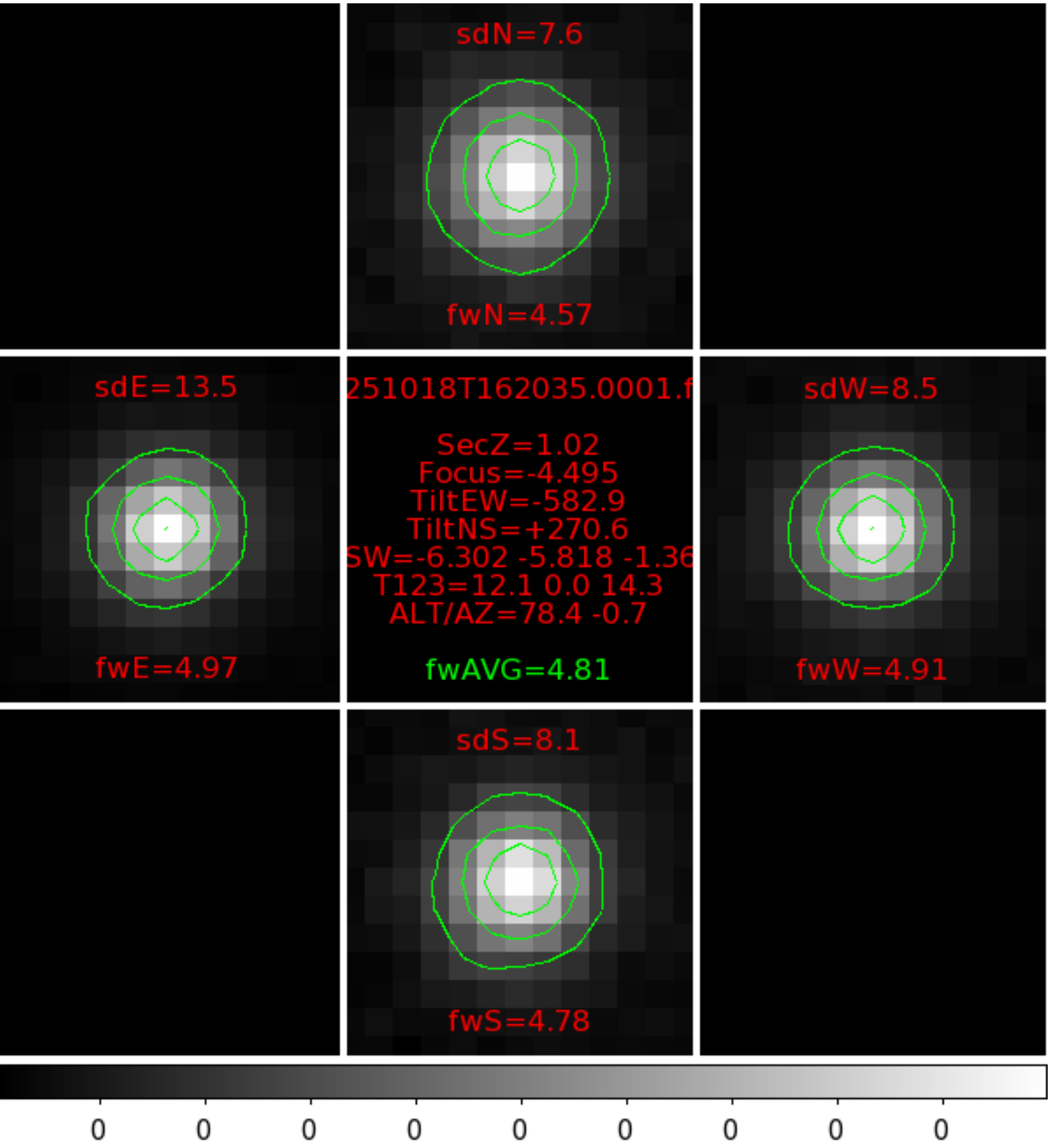
sdN=7.6
fwN=4.57
sdE=13.5
fwE=4.97
251018T162035.0001.f
SecZ=1.02
Focus=-4.495
TiltEW=-582.9
TiltNS=+270.6
SW=-6.302 -5.818 -1.36
T123=12.1 0.0 14.3
ALT/AZ=78.4 -0.7
fwAVG=4.81
sdW=8.5
fwW=4.91
sdS=8.1
fwS=4.78
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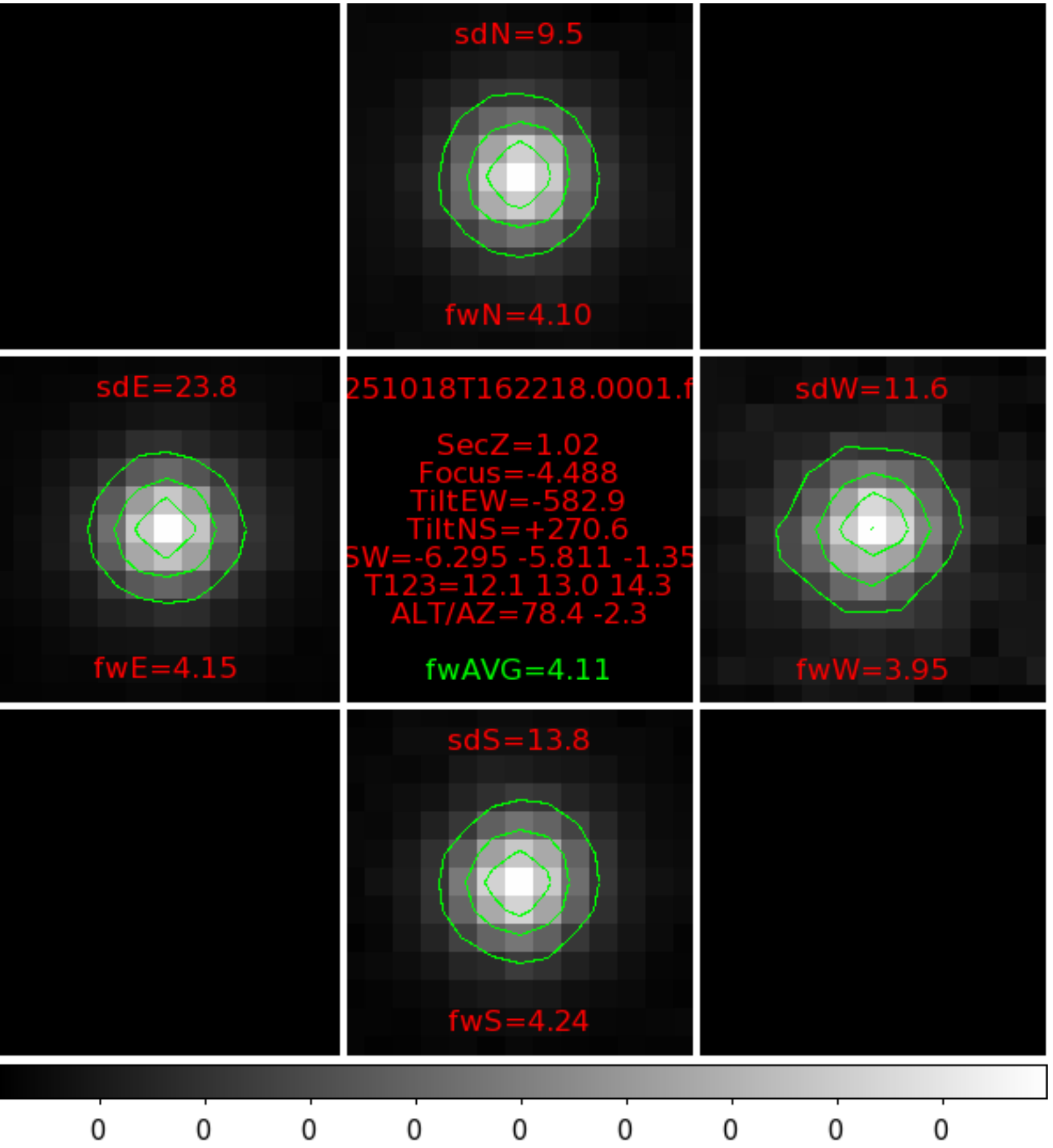
sdN=9.5
fwN=4.10
sdE=23.8
fwE=4.15
251018T162218.0001.f
SecZ=1.02
Focus=-4.488
TiltEW=-582.9
TiltNS=+270.6
SW=-6.295 -5.811 -1.35
T123=12.1 13.0 14.3
ALT/AZ=78.4 -2.3
fwAVG=4.11
sdW=11.6
fwW=3.95
sdS=13.8
fwS=4.24
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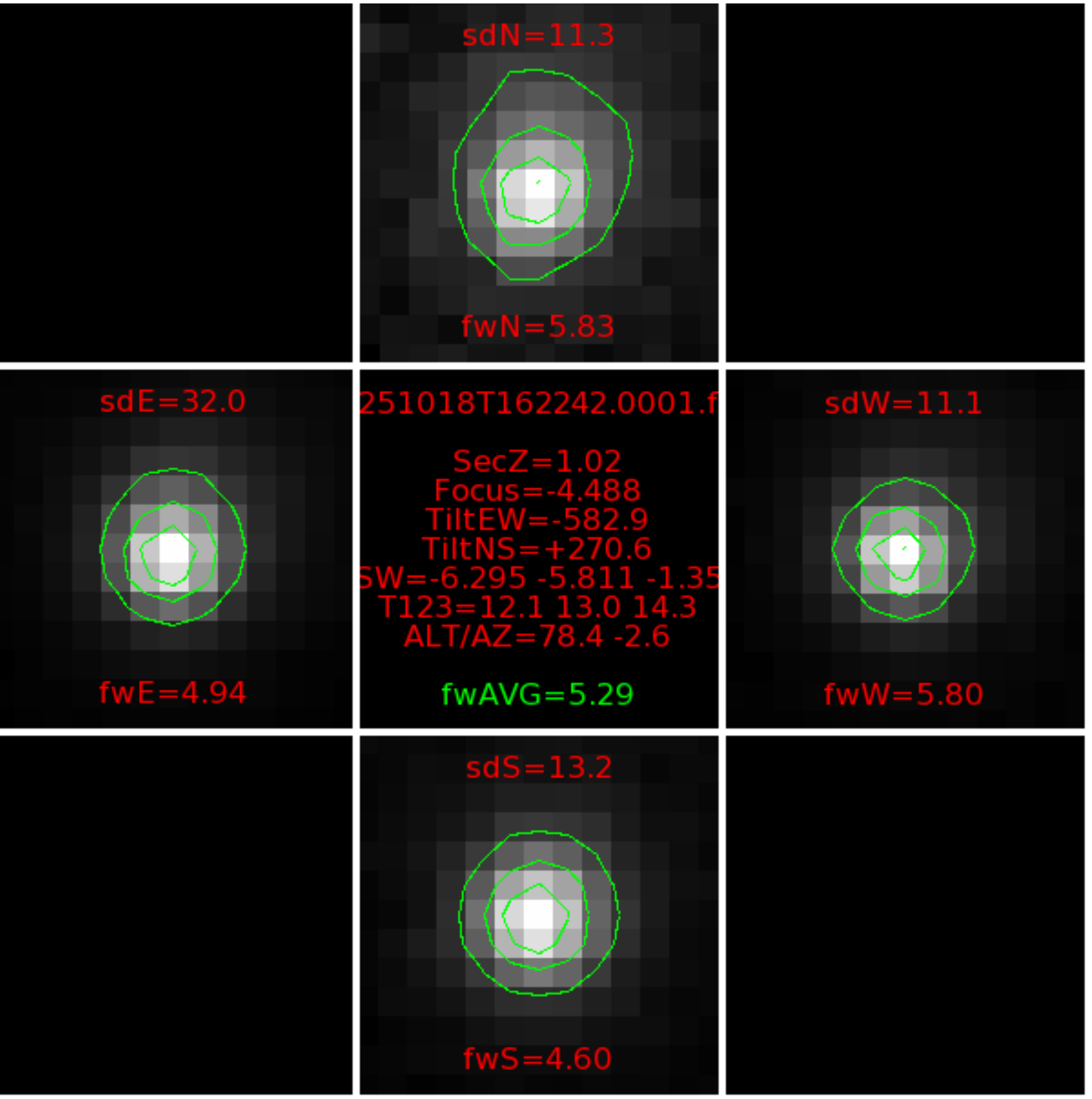
sdN=11.3
fwN=5.83
sdE=32.0
fwE=4.94
251018T162242.0001.f
SecZ=1.02
Focus=-4.488
TiltEW=-582.9
TiltNS=+270.6
SW=-6.295 -5.811 -1.35
T123=12.1 13.0 14.3
ALT/AZ=78.4 -2.6
fwAVG=5.29
sdW=11.1
fwW=5.80
sdS=13.2
fwS=4.60
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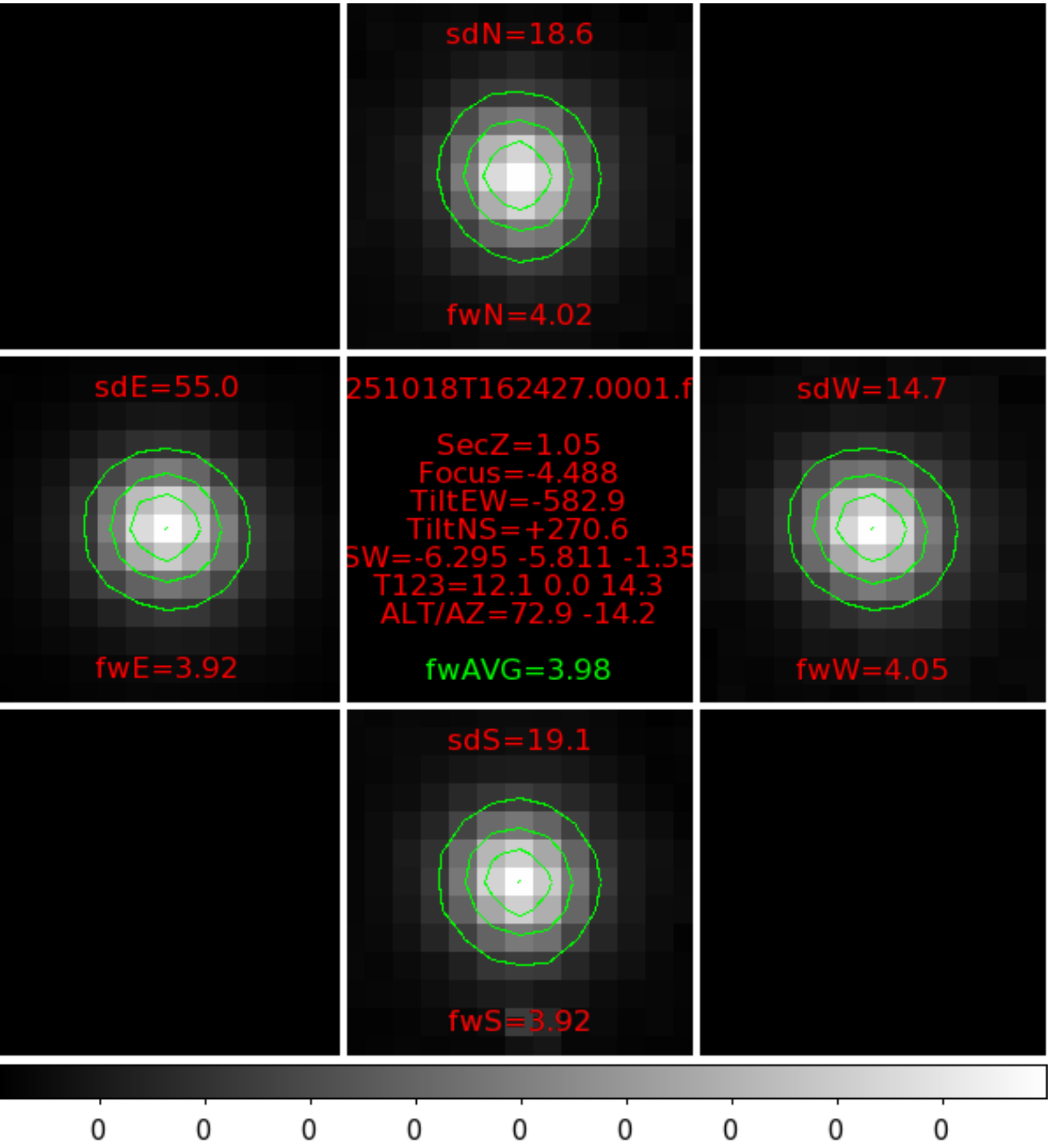
sdN=18.6
fwN=4.02
sdE=55.0
fwE=3.92
251018T162427.0001.f
SecZ=1.05
Focus=-4.488
TiltEW=-582.9
TiltNS=+270.6
SW=-6.295 -5.811 -1.35
T123=12.1 0.0 14.3
ALT/AZ=72.9 -14.2
fwAVG=3.98
sdW=14.7
fwW=4.05
sdS=19.1
fwS=3.92
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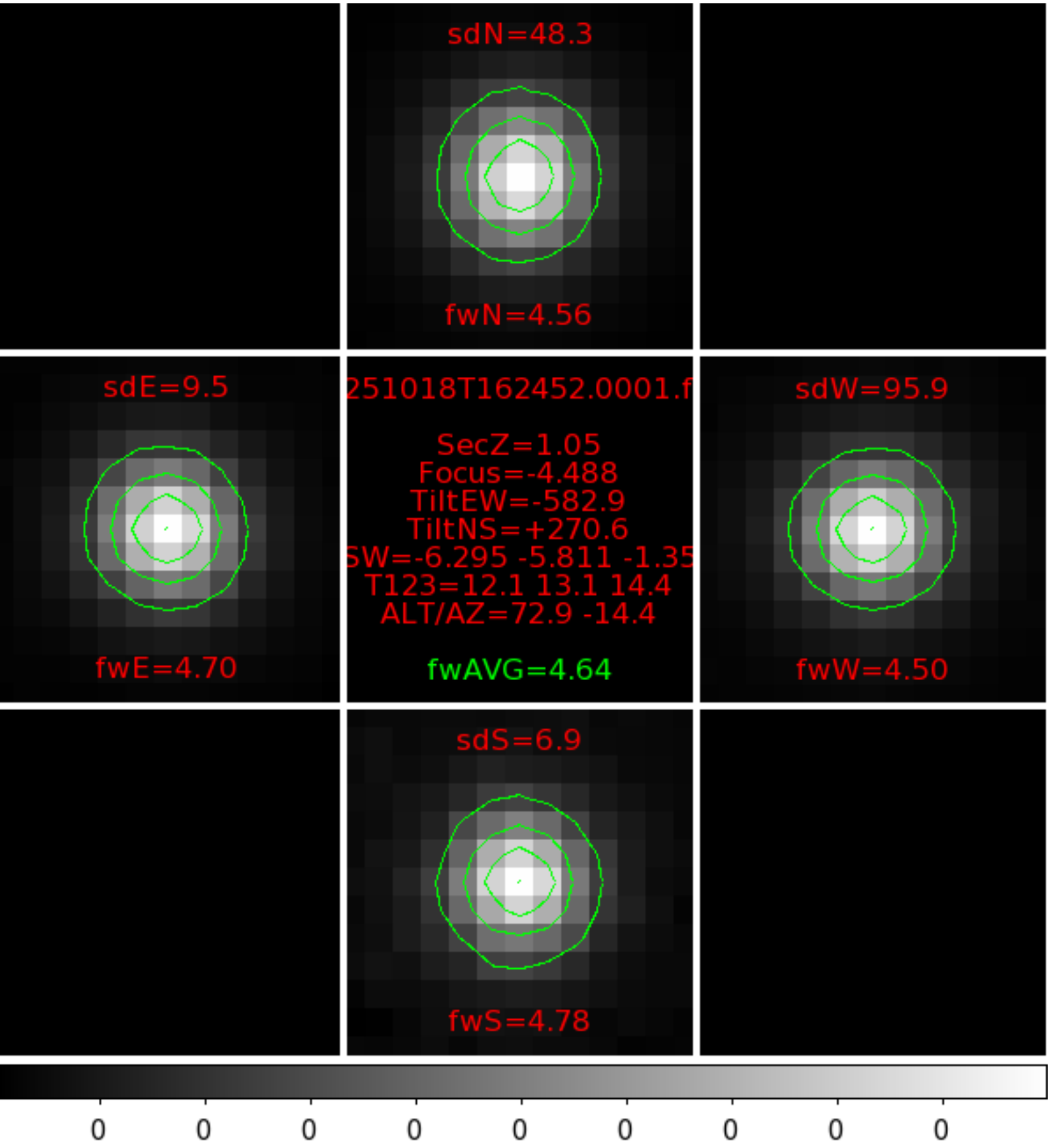
sdN=48.3
fwN=4.56
sdE=9.5
fwE=4.70
251018T162452.0001.f
SecZ=1.05
Focus=-4.488
TiltEW=-582.9
TiltNS=+270.6
SW=-6.295 -5.811 -1.35
T123=12.1 13.1 14.4
ALT/AZ=72.9 -14.4
fwAVG=4.64
sdW=95.9
fwW=4.50
sdS=6.9
fwS=4.78
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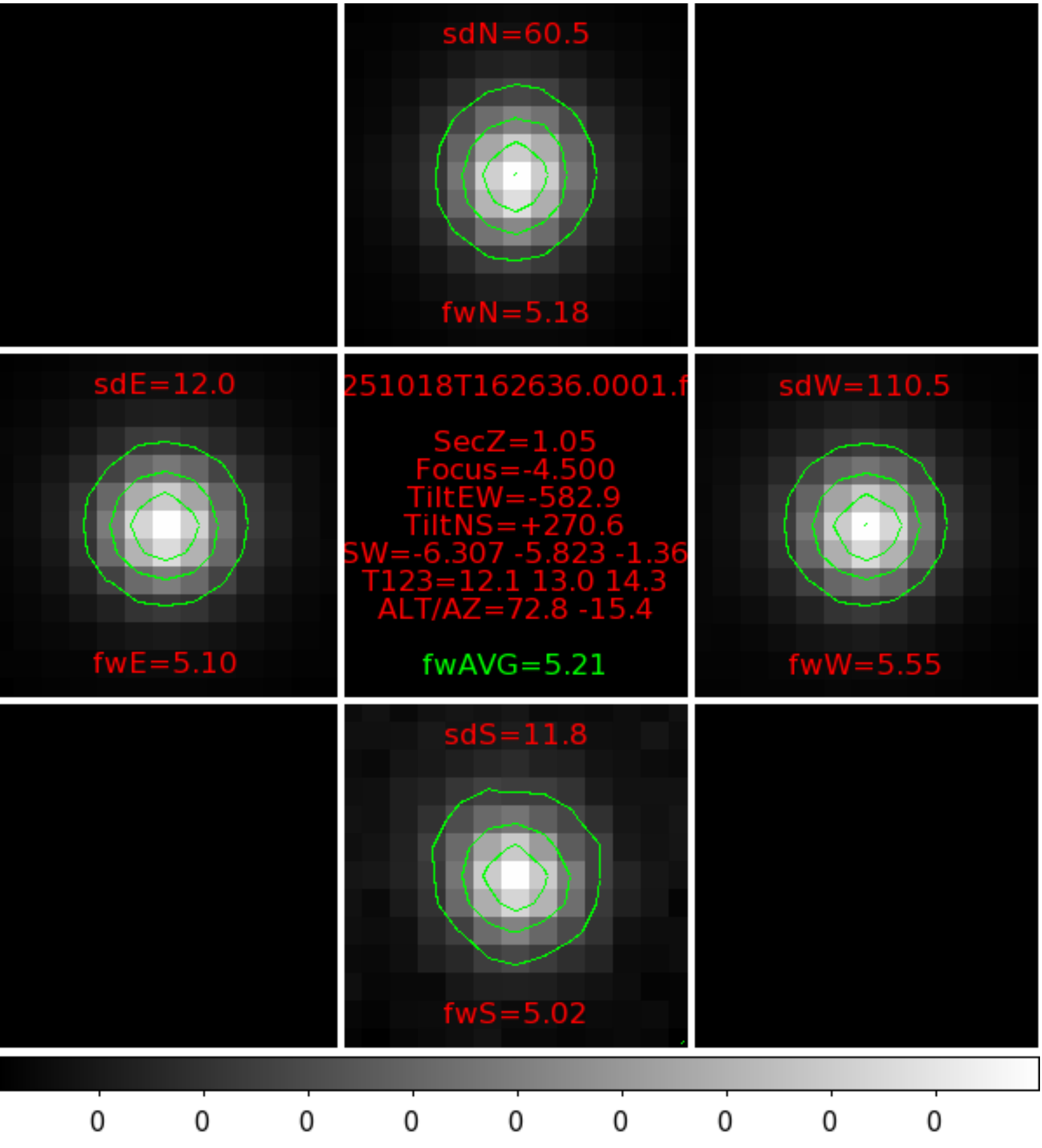
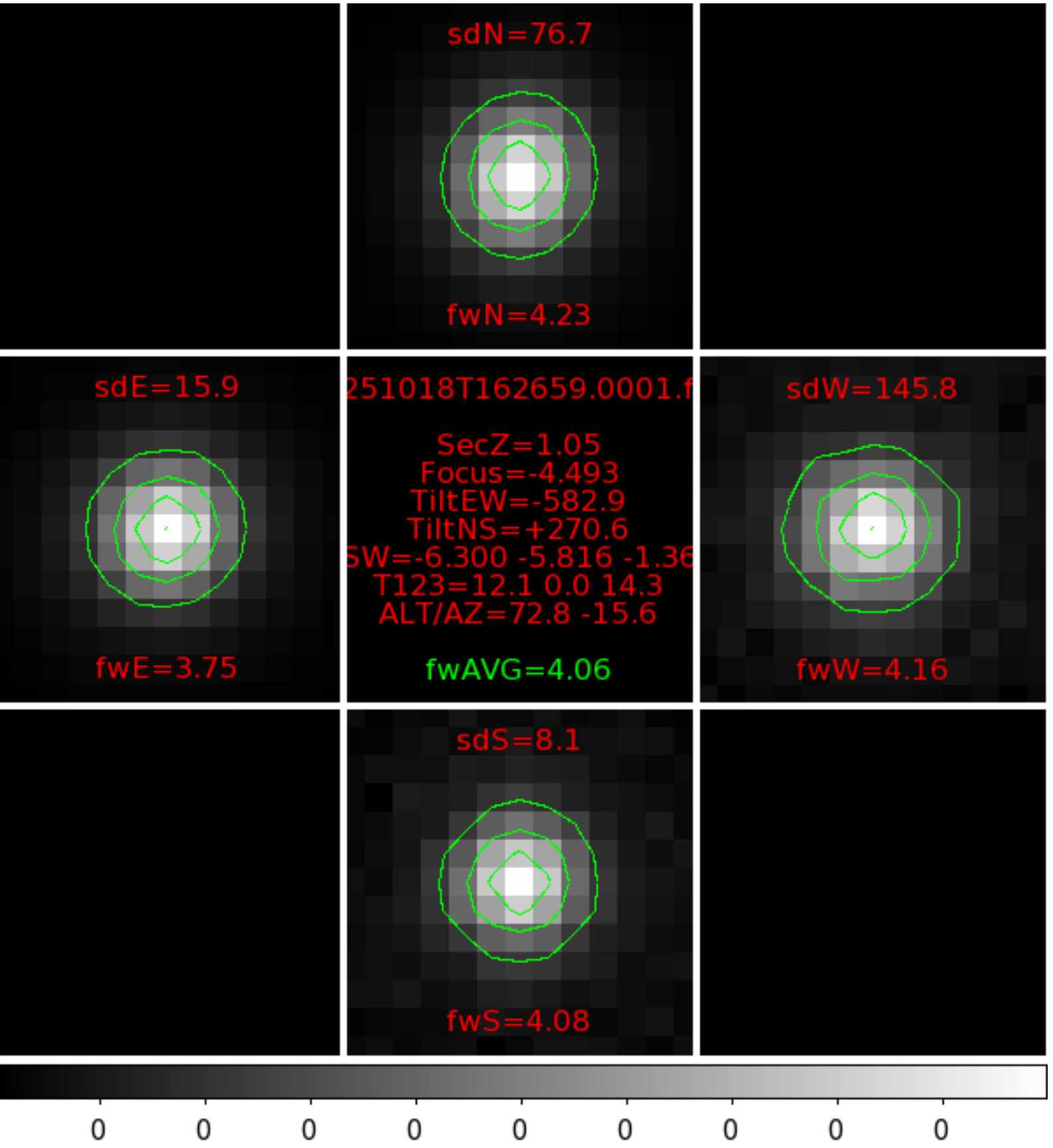

sdN=60.5
fwN=5.18
sdE=12.0
fwE=5.10
251018T162636.0001.f
SecZ=1.05
Focus=-4.500
TiltEW=-582.9
TiltNS=+270.6
SW=-6.307 -5.823 -1.36
T123=12.1 13.0 14.3
ALT/AZ=72.8 -15.4
fwAVG=5.21
sdW=110.5
fwW=5.55
sdS=11.8
fwS=5.02
0 0 0 0 0 0 0 0 0


sdN=76.7
fwN=4.23
sdE=15.9
fwE=3.75
251018T162659.0001.f
SecZ=1.05
Focus=-4.493
TiltEW=-582.9
TiltNS=+270.6
SW=-6.300 -5.816 -1.36
T123=12.1 0.0 14.3
ALT/AZ=72.8 -15.6
fwAVG=4.06
sdW=145.8
fwW=4.16
sdS=8.1
fwS=4.08
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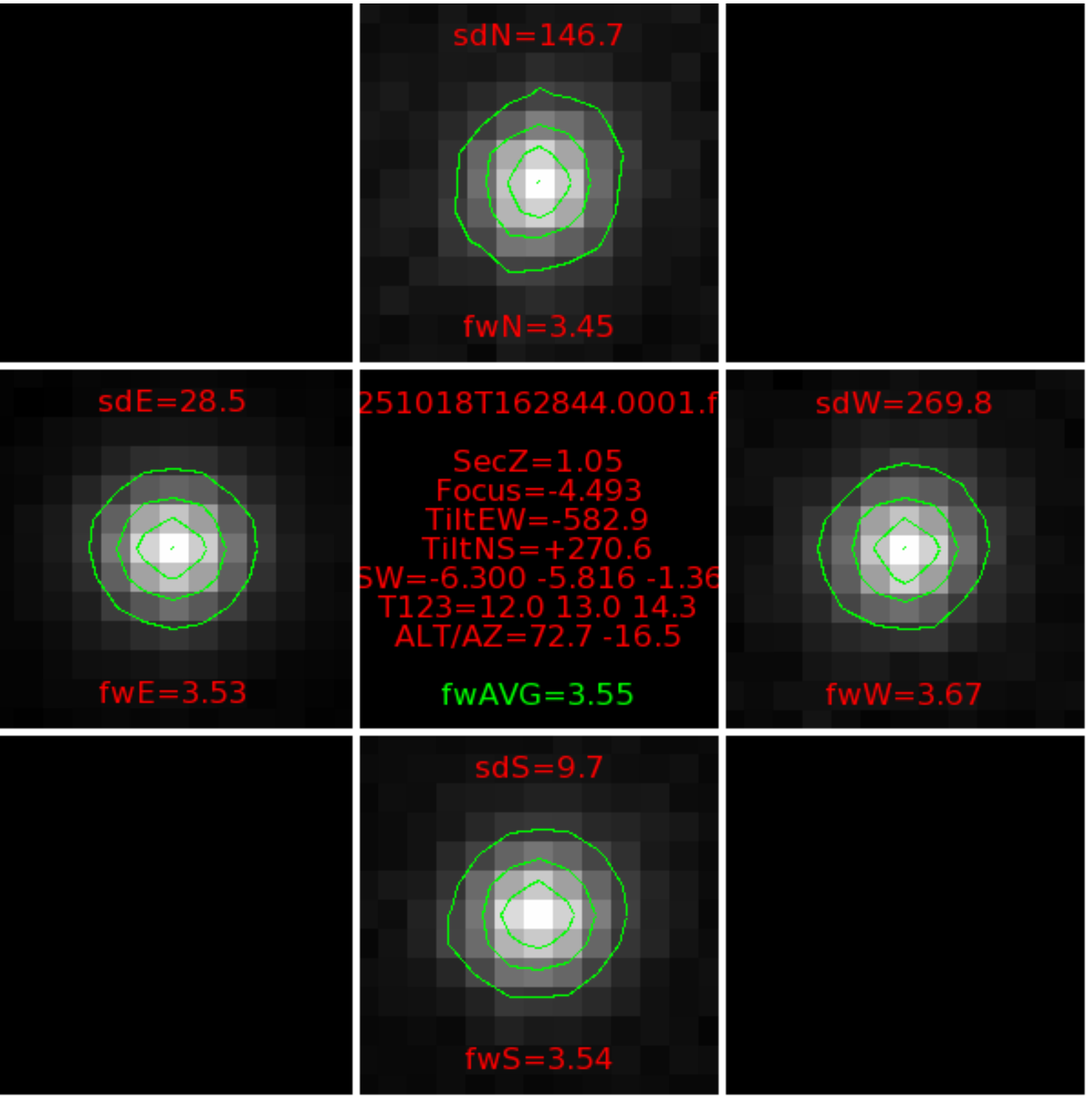
sdN=146.7
fwN=3.45
sdE=28.5
fwE=3.53
251018T162844.0001.f
SecZ=1.05
Focus=-4.493
TiltEW=-582.9
TiltNS=+270.6
SW=-6.300 -5.816 -1.36
T123=12.0 13.0 14.3
ALT/AZ=72.7 -16.5
fwAVG=3.55
sdW=269.8
fwW=3.67
sdS=9.7
fwS=3.54
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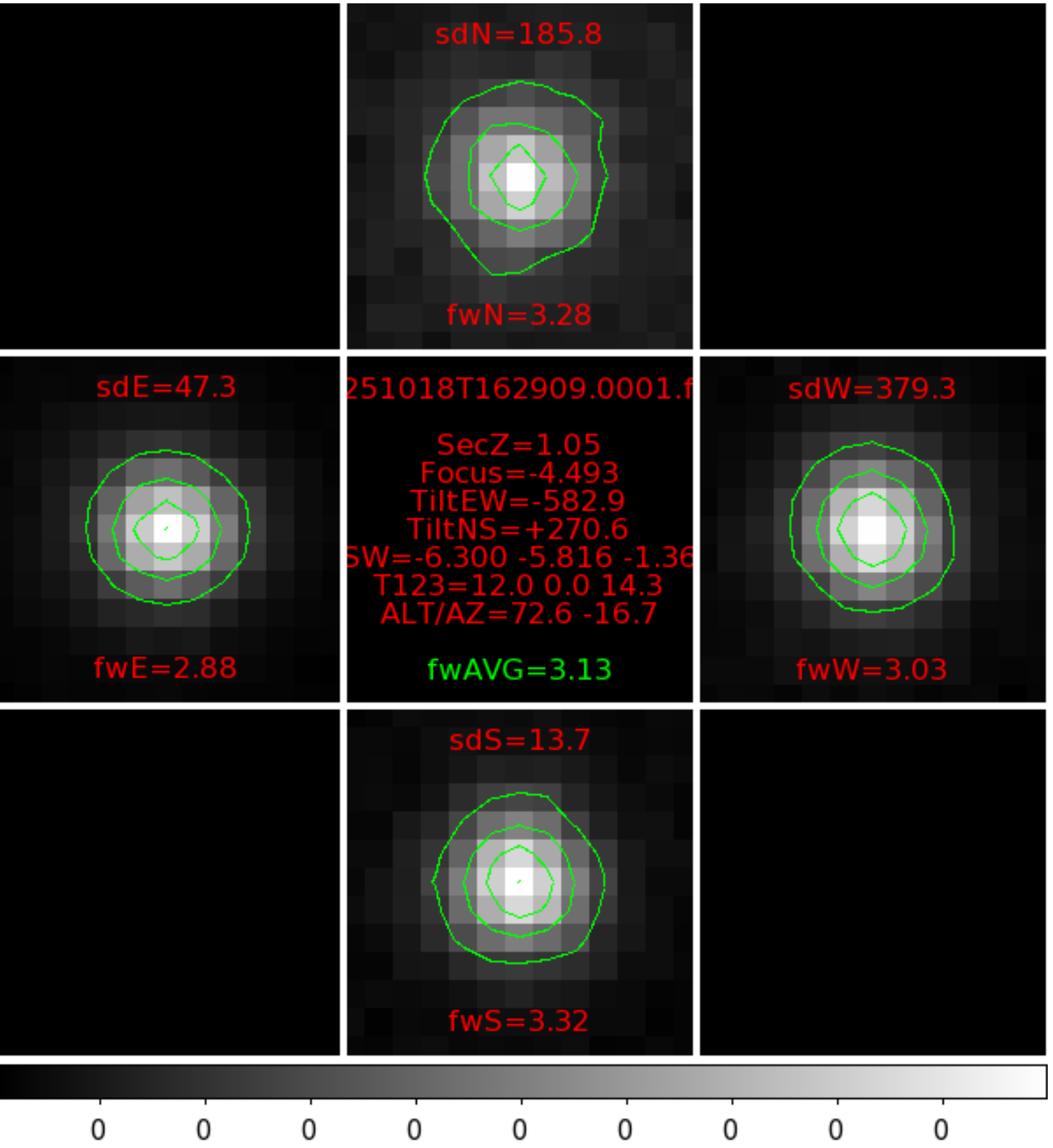
sdN=185.8
fwN=3.28
sdE=47.3
fwE=2.88
251018T162909.0001.f
SecZ=1.05
Focus=-4.493
TiltEW=-582.9
TiltNS=+270.6
SW=-6.300 -5.816 -1.36
T123=12.0 0.0 14.3
ALT/AZ=72.6 -16.7
fwAVG=3.13
sdW=379.3
fwW=3.03
sdS=13.7
fwS=3.32
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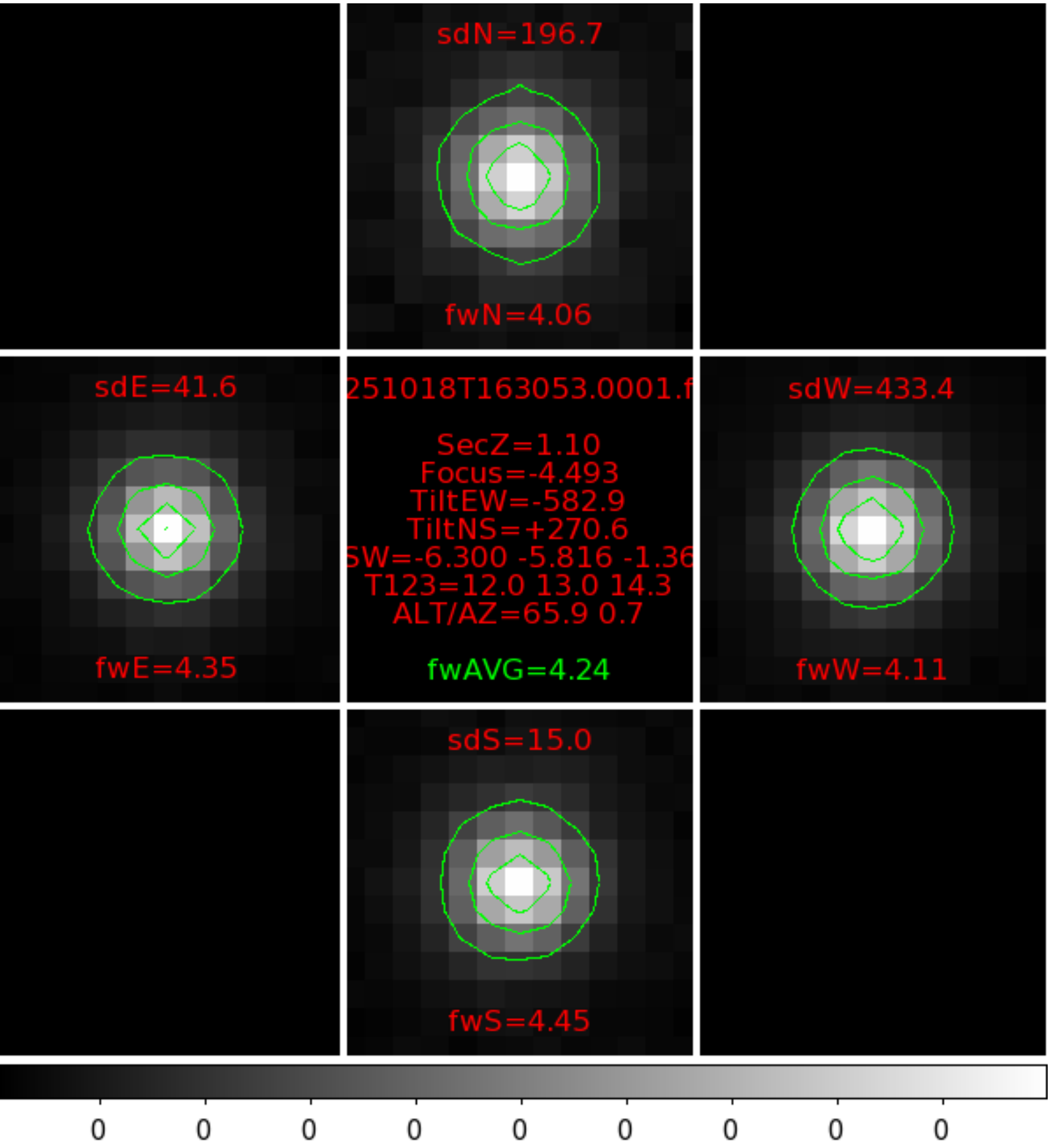
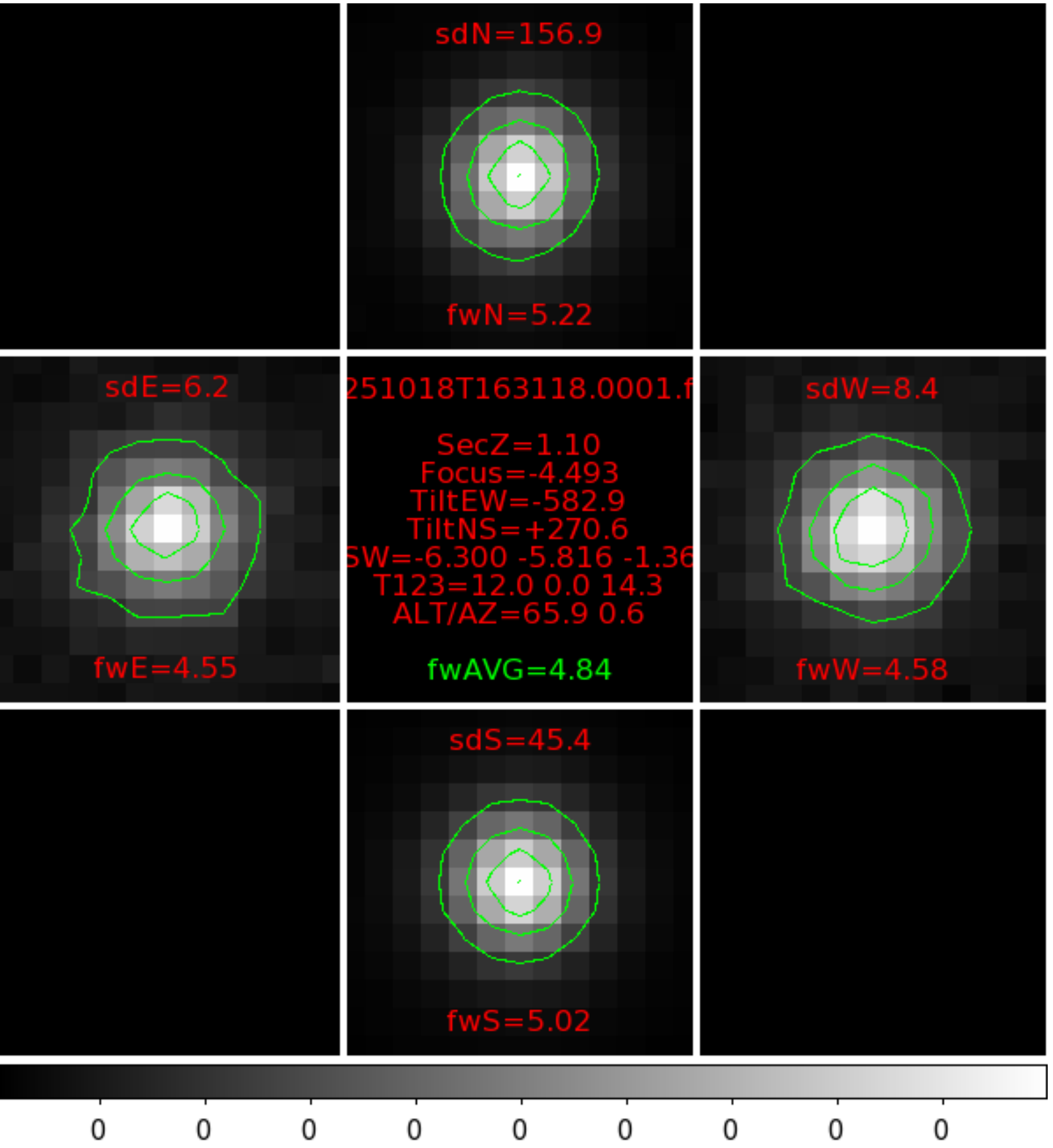
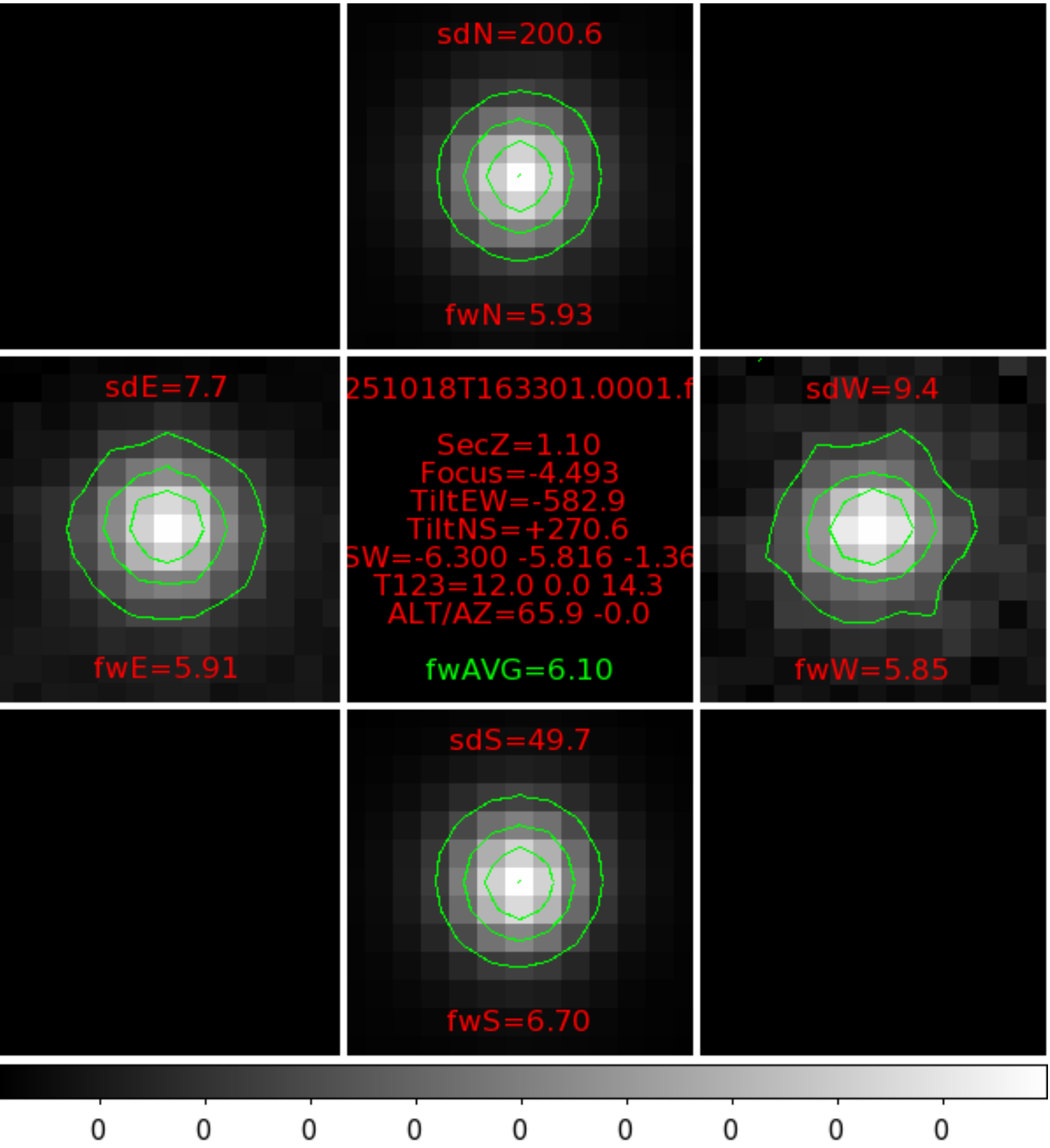

sdN=196.7
fwN=4.06
sdE=41.6
fwE=4.35
251018T163053.0001.f
SecZ=1.10
Focus=-4.493
TiltEW=-582.9
TiltNS=+270.6
SW=-6.300 -5.816 -1.36
T123=12.0 13.0 14.3
ALT/AZ=65.9 0.7
fwAVG=4.24
sdW=433.4
fwW=4.11
sdS=15.0
fwS=4.45
0 0 0 0 0 0 0 0 0


sdN=156.9
fwN=5.22
sdE=6.2
fwE=4.55
251018T163118.0001.f
SecZ=1.10
Focus=-4.493
TiltEW=-582.9
TiltNS=+270.6
SW=-6.300 -5.816 -1.36
T123=12.0 0.0 14.3
ALT/AZ=65.9 0.6
fwAVG=4.84
sdW=8.4
fwW=4.58
sdS=45.4
fwS=5.02
0 0 0 0 0 0 0 0 0


sdN=200.6
fwN=5.93
sdE=7.7
fwE=5.91
251018T163301.0001.f
SecZ=1.10
Focus=-4.493
TiltEW=-582.9
TiltNS=+270.6
SW=-6.300 -5.816 -1.36
T123=12.0 0.0 14.3
ALT/AZ=65.9 -0.0
fwAVG=6.10
sdW=9.4
fwW=5.85
sdS=49.7
fwS=6.70
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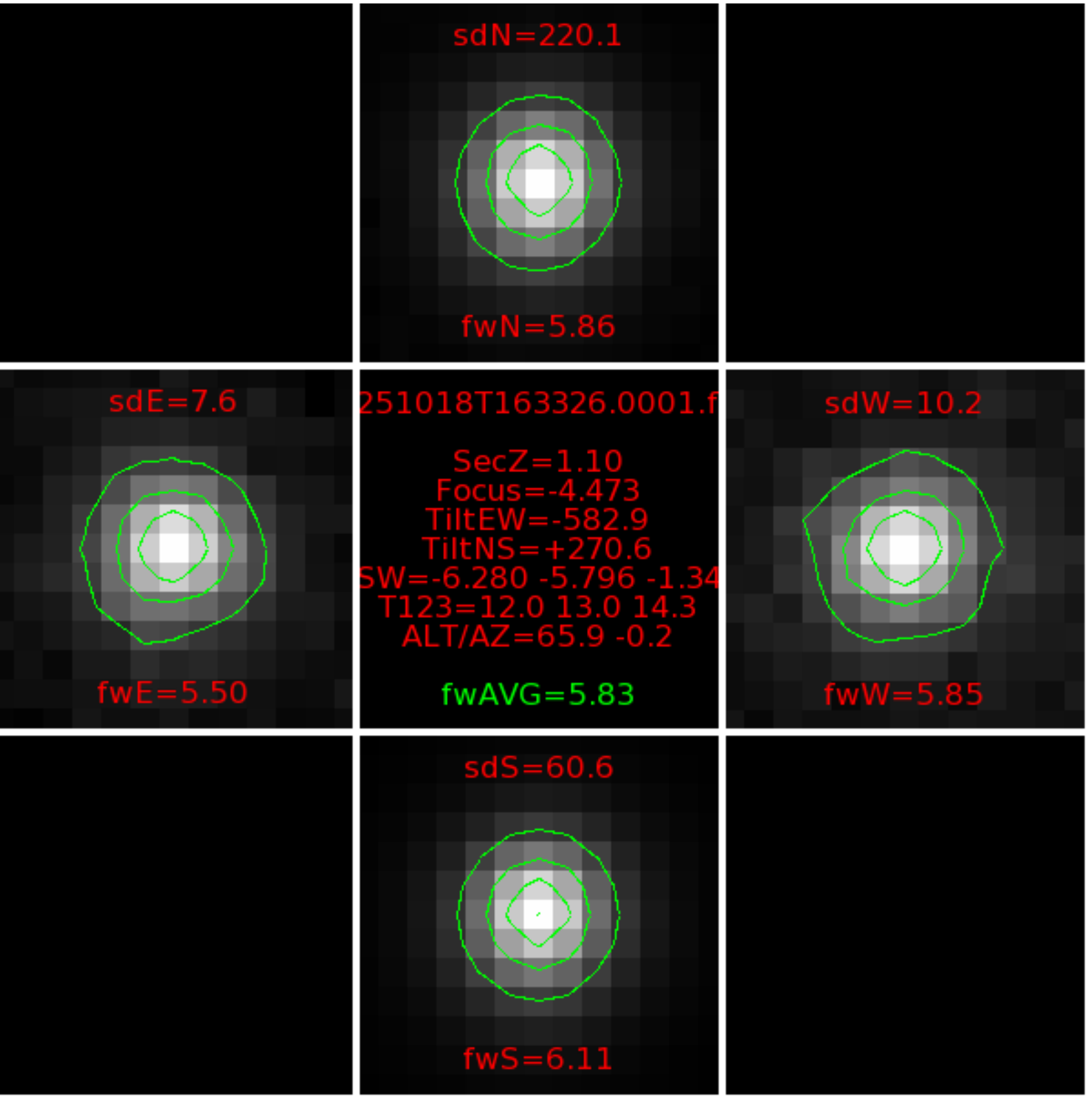
sdN=220.1
fwN=5.86
sdE=7.6
fwE=5.50
251018T163326.0001.f
SecZ=1.10
Focus=-4.473
TiltEW=-582.9
TiltNS=+270.6
SW=-6.280 -5.796 -1.34
T123=12.0 13.0 14.3
ALT/AZ=65.9 -0.2
fwAVG=5.83
sdW=10.2
fwW=5.85
sdS=60.6
fwS=6.11
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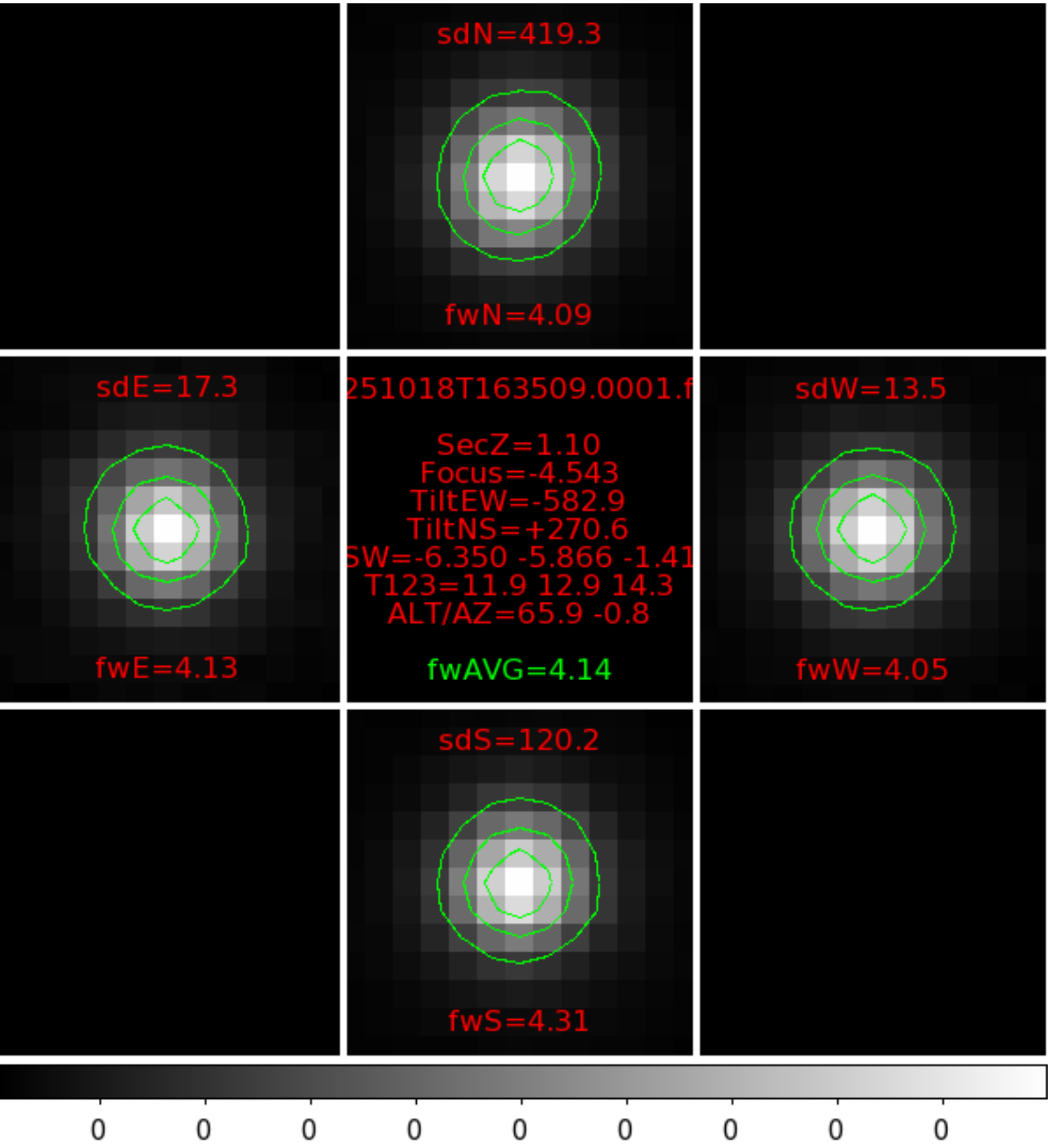
sdN=419.3
fwN=4.09
sdE=17.3
fwE=4.13
251018T163509.0001.f
SecZ=1.10
Focus=-4.543
TiltEW=-582.9
TiltNS=+270.6
SW=-6.350 -5.866 -1.41
T123=11.9 12.9 14.3
ALT/AZ=65.9 -0.8
fwAVG=4.14
sdW=13.5
fwW=4.05
sdS=120.2
fwS=4.31
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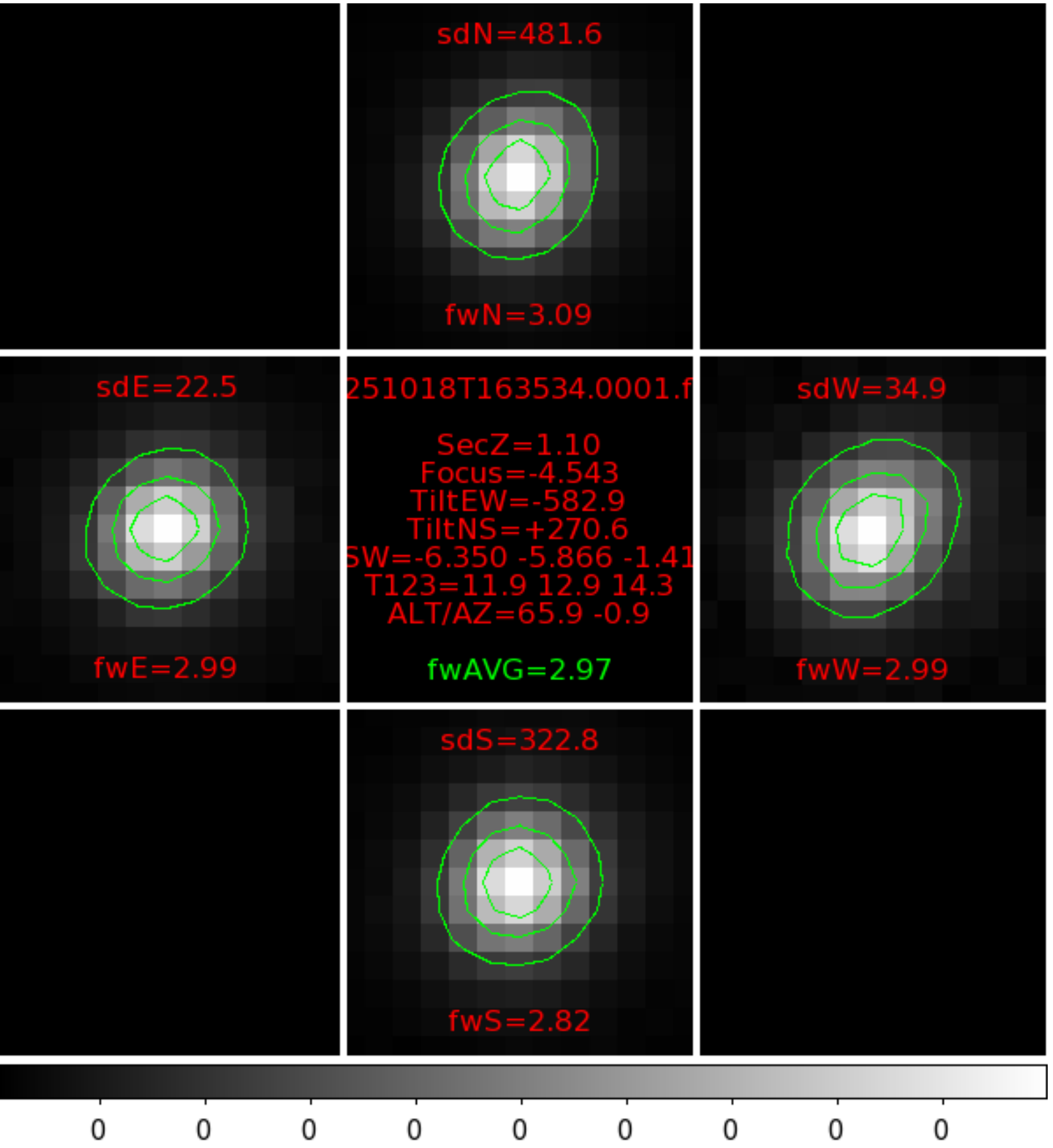
sdN=481.6
fwN=3.09
sdE=22.5
fwE=2.99
251018T163534.0001.f
SecZ=1.10
Focus=-4.543
TiltEW=-582.9
TiltNS=+270.6
SW=-6.350 -5.866 -1.41
T123=11.9 12.9 14.3
ALT/AZ=65.9 -0.9
fwAVG=2.97
sdW=34.9
fwW=2.99
sdS=322.8
fwS=2.82
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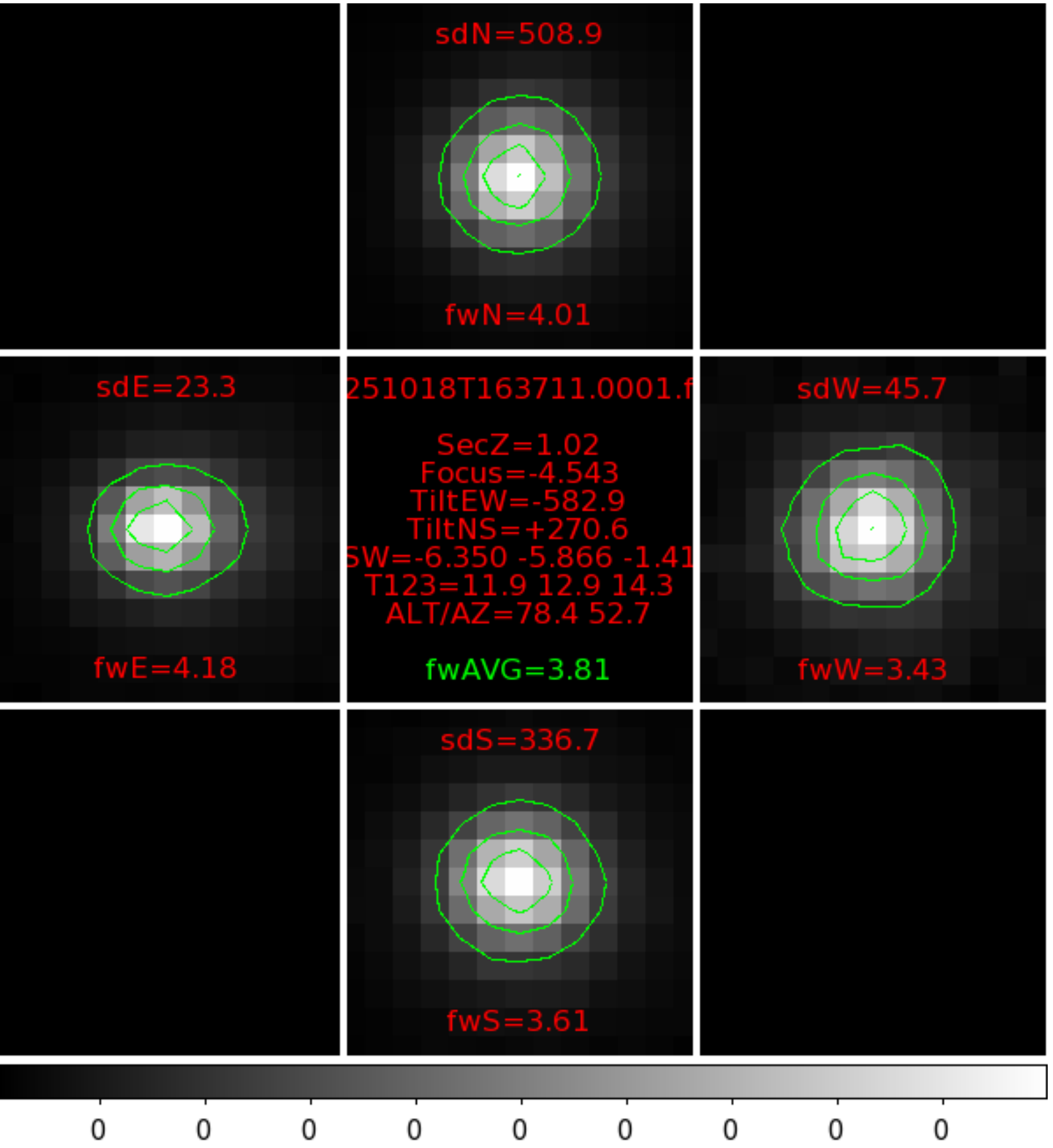
sdN=508.9
fwN=4.01
sdE=23.3
fwE=4.18
251018T163711.0001.f
SecZ=1.02
Focus=-4.543
TiltEW=-582.9
TiltNS=+270.6
SW=-6.350 -5.866 -1.41
T123=11.9 12.9 14.3
ALT/AZ=78.4 52.7
fwAVG=3.81
sdW=45.7
fwW=3.43
sdS=336.7
fwS=3.61
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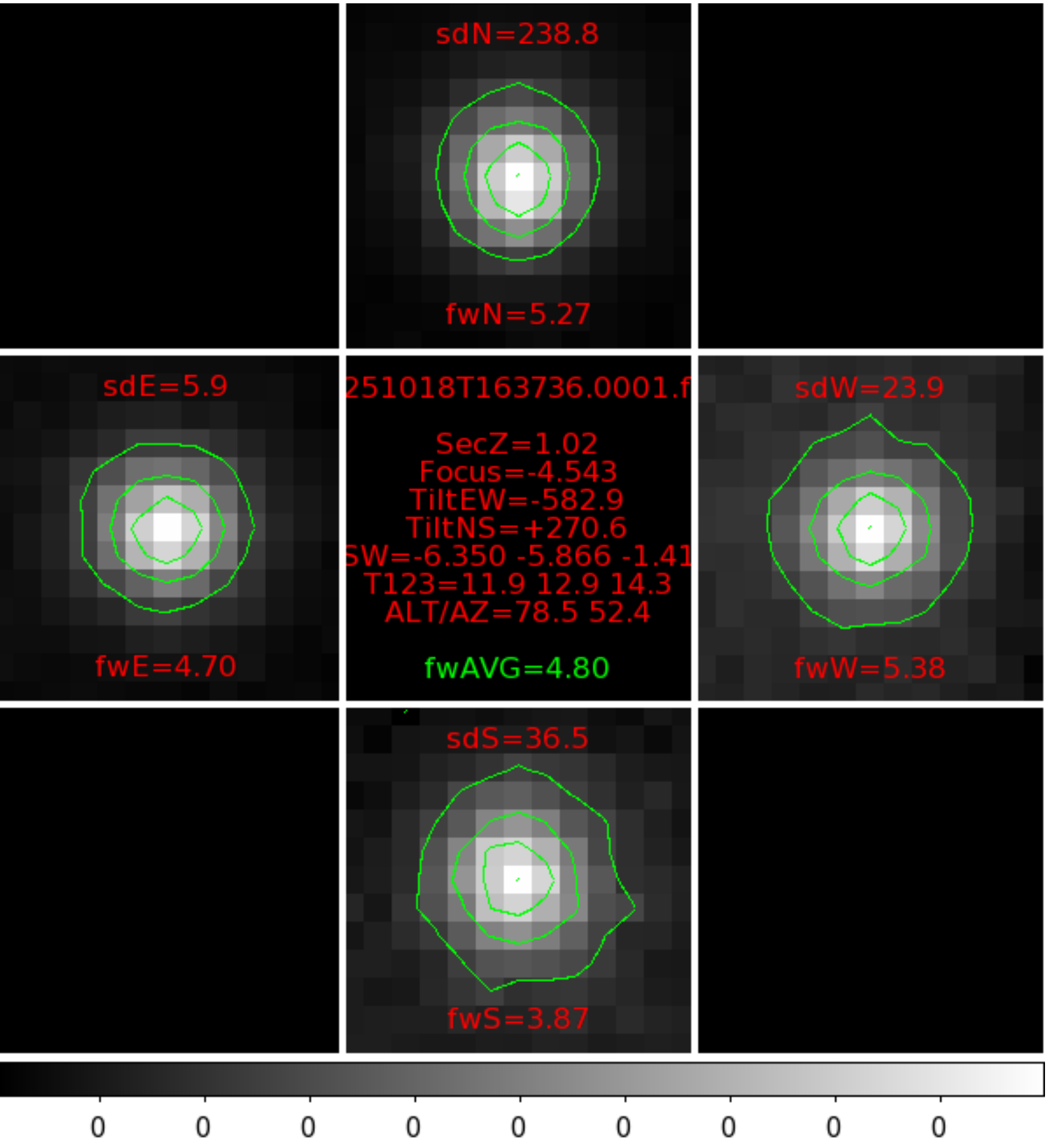
sdN=238.8
fwN=5.27
sdE=5.9
fwE=4.70
251018T163736.0001.f
SecZ=1.02
Focus=-4.543
TiltEW=-582.9
TiltNS=+270.6
SW=-6.350 -5.866 -1.41
T123=11.9 12.9 14.3
ALT/AZ=78.5 52.4
fwAVG=4.80
sdW=23.9
fwW=5.38
sdS=36.5
fwS=3.87
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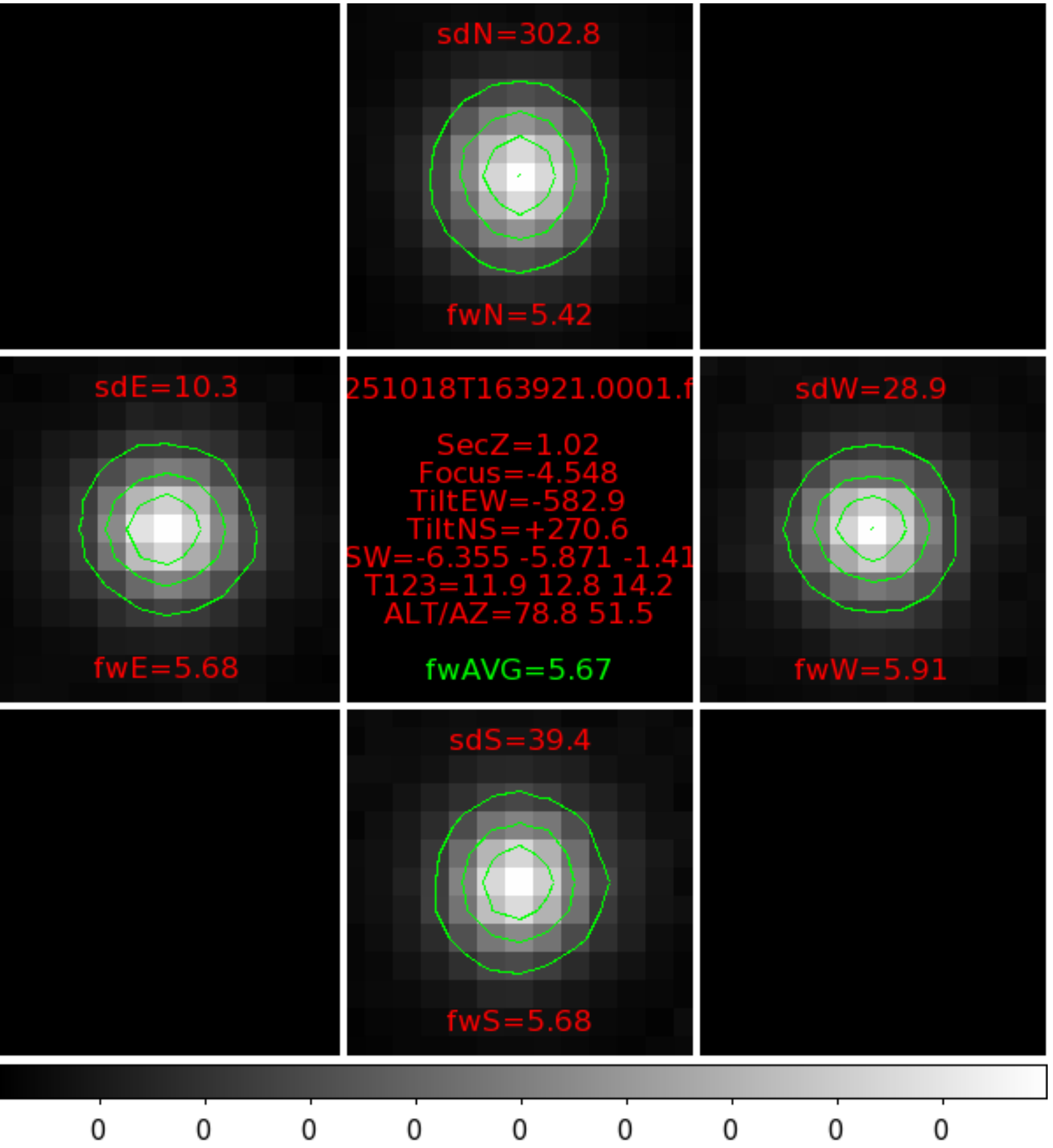
sdN=302.8
fwN=5.42
sdE=10.3
fwE=5.68
251018T163921.0001.f
SecZ=1.02
Focus=-4.548
TiltEW=-582.9
TiltNS=+270.6
SW=-6.355 -5.871 -1.41
T123=11.9 12.8 14.2
ALT/AZ=78.8 51.5
fwAVG=5.67
sdW=28.9
fwW=5.91
sdS=39.4
fwS=5.68
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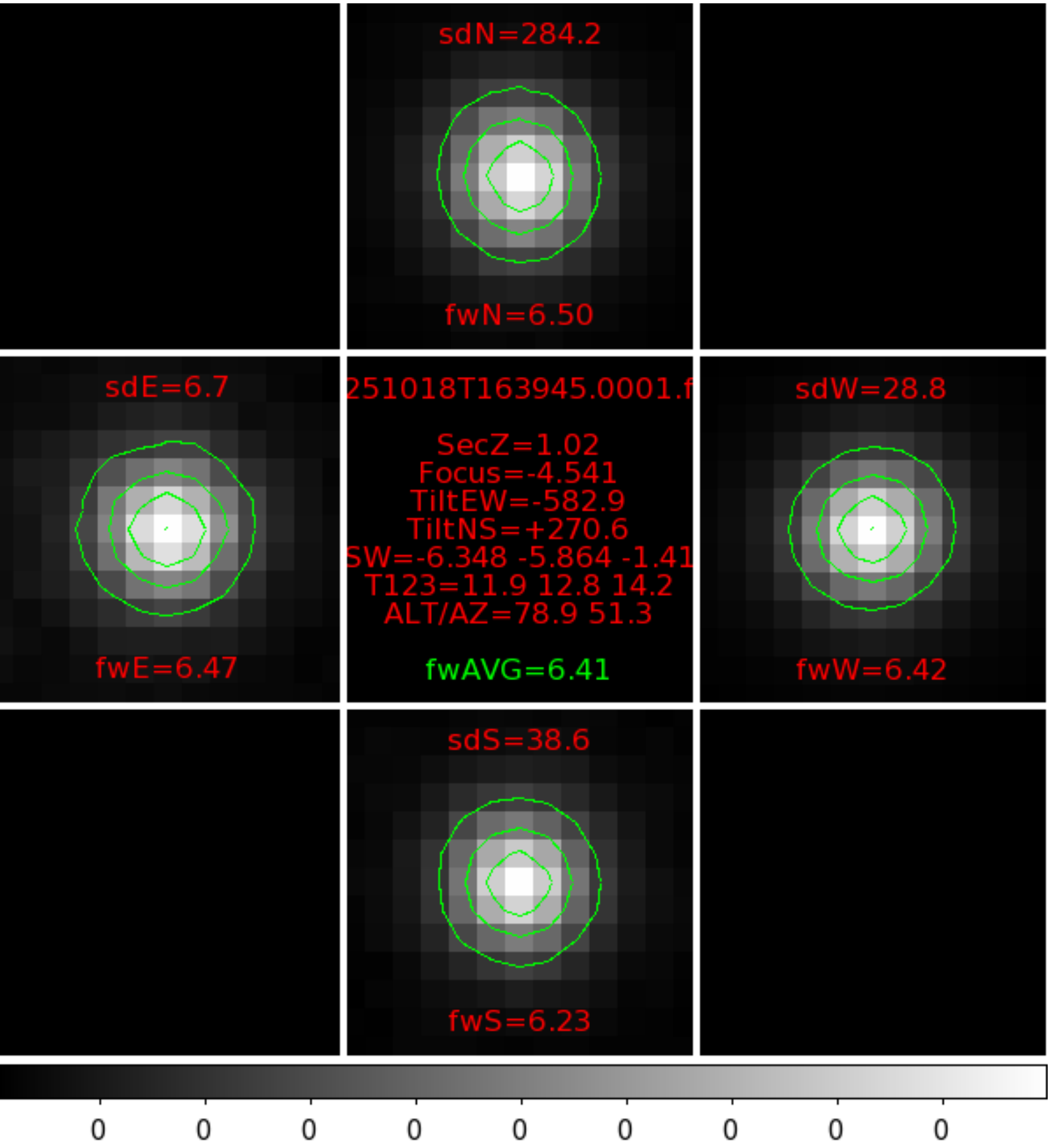
sdN=284.2
fwN=6.50
sdE=6.7
fwE=6.47
251018T163945.0001.f
SecZ=1.02
Focus=-4.541
TiltEW=-582.9
TiltNS=+270.6
SW=-6.348 -5.864 -1.41
T123=11.9 12.8 14.2
ALT/AZ=78.9 51.3
fwAVG=6.41
sdW=28.8
fwW=6.42
sdS=38.6
fwS=6.23
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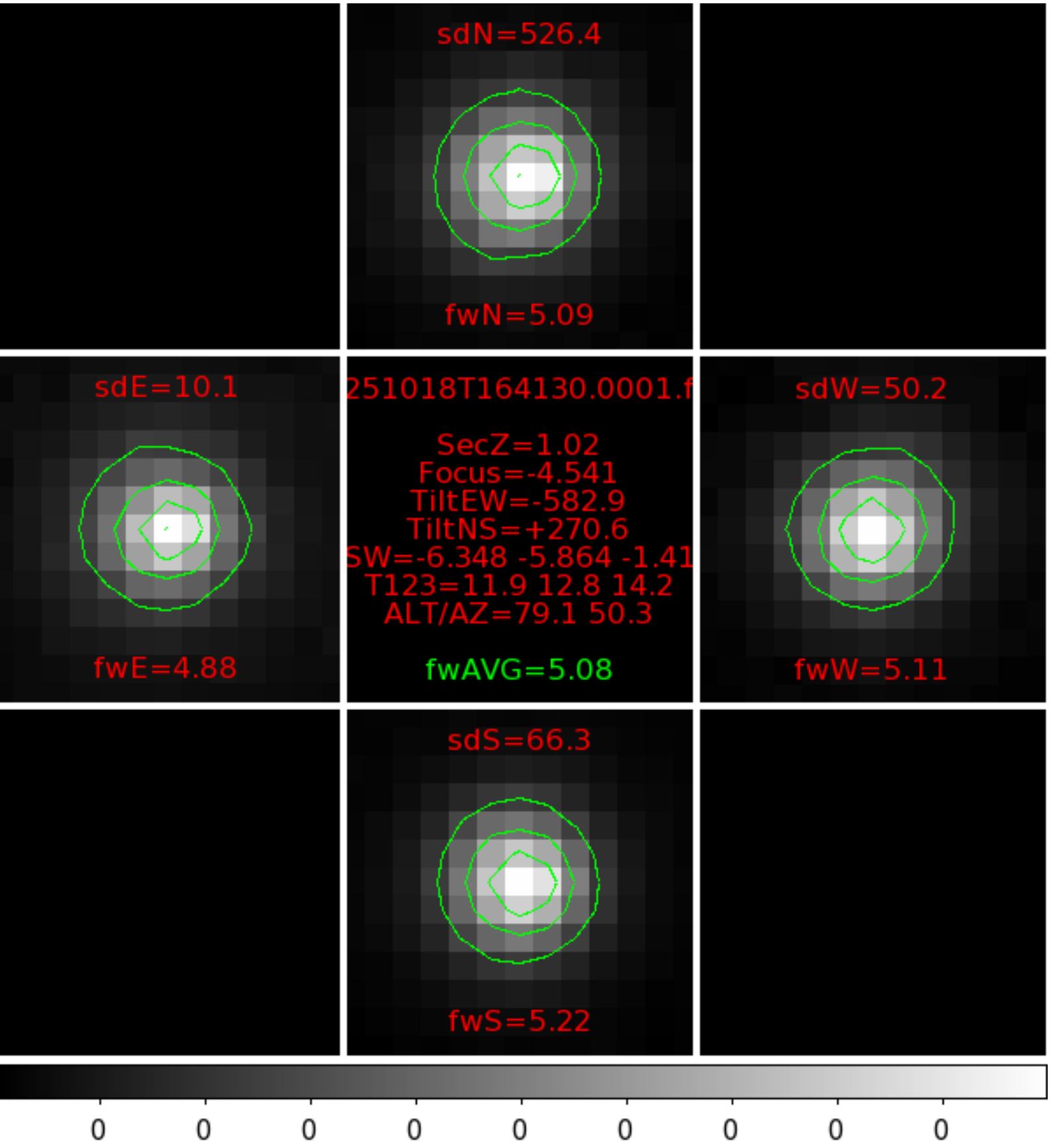
sdN=526.4
fwN=5.09
sdE=10.1
fwE=4.88
251018T164130.0001.f
SecZ=1.02
Focus=-4.541
TiltEW=-582.9
TiltNS=+270.6
SW=-6.348 -5.864 -1.41
T123=11.9 12.8 14.2
ALT/AZ=79.1 50.3
fwAVG=5.08
sdW=50.2
fwW=5.11
sdS=66.3
fwS=5.22
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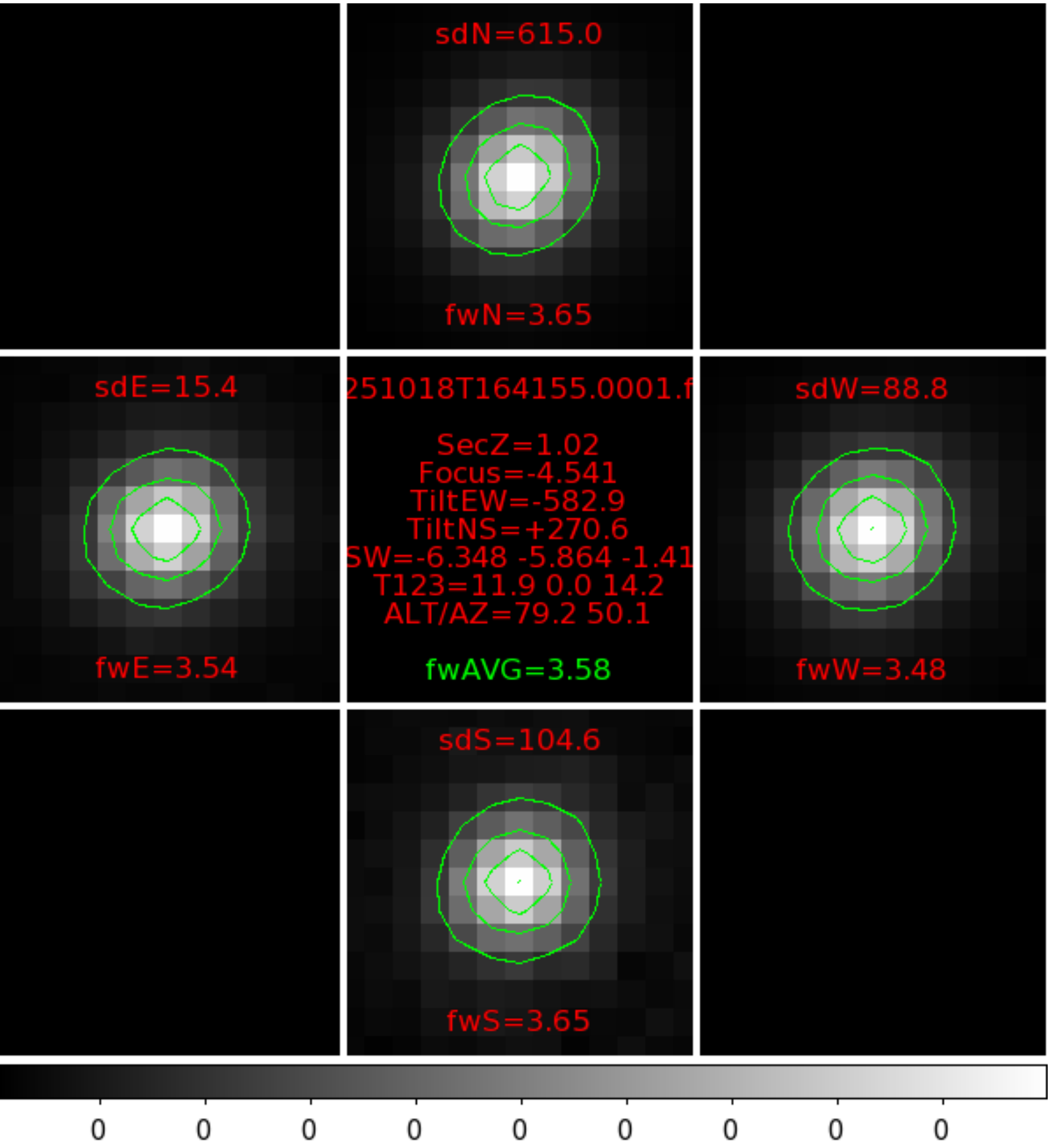
sdN=615.0
fwN=3.65
sdE=15.4
fwE=3.54
251018T164155.0001.f
SecZ=1.02
Focus=-4.541
TiltEW=-582.9
TiltNS=+270.6
SW=-6.348 -5.864 -1.41
T123=11.9 0.0 14.2
ALT/AZ=79.2 50.1
fwAVG=3.58
sdW=88.8
fwW=3.48
sdS=104.6
fwS=3.65
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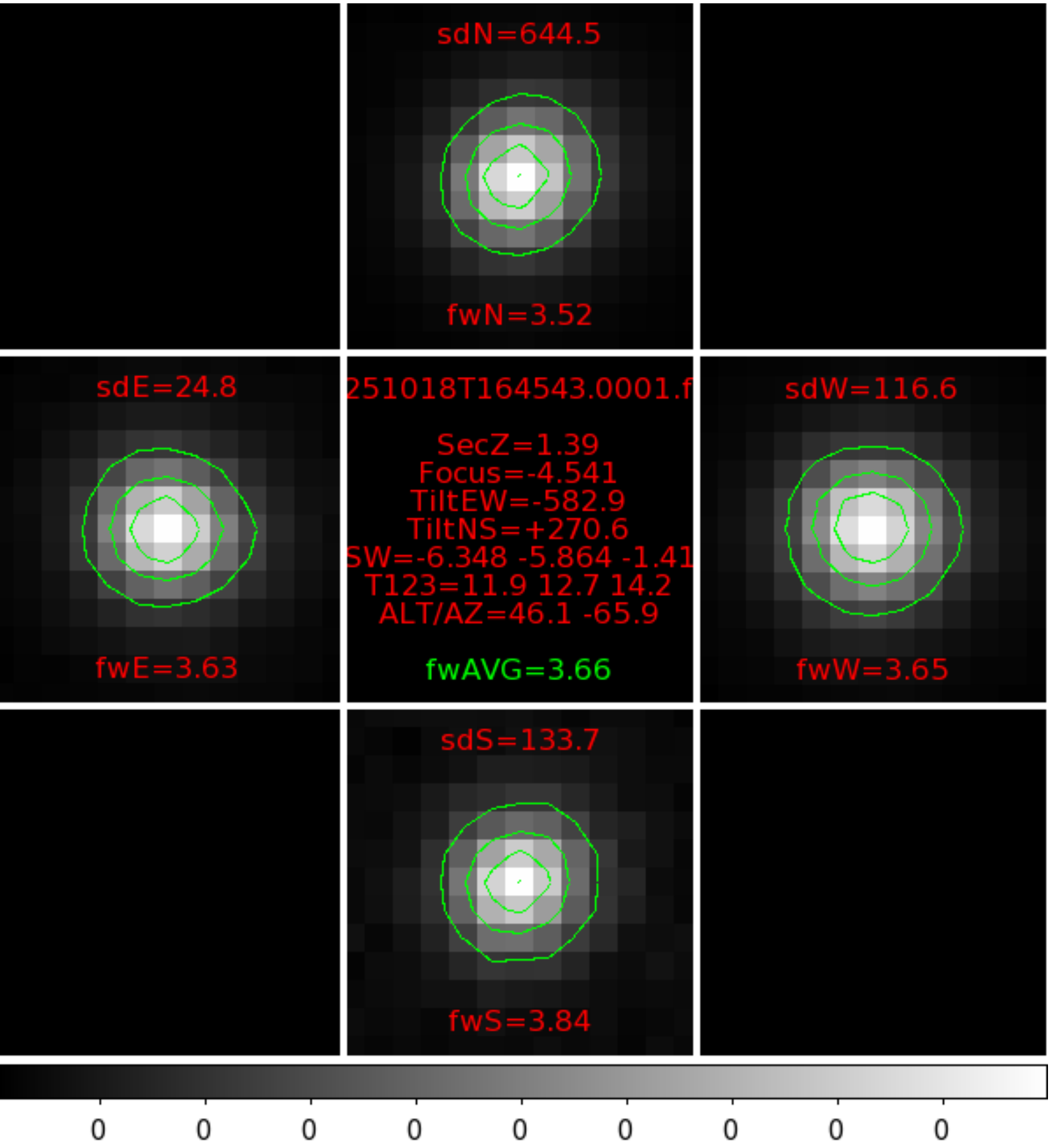
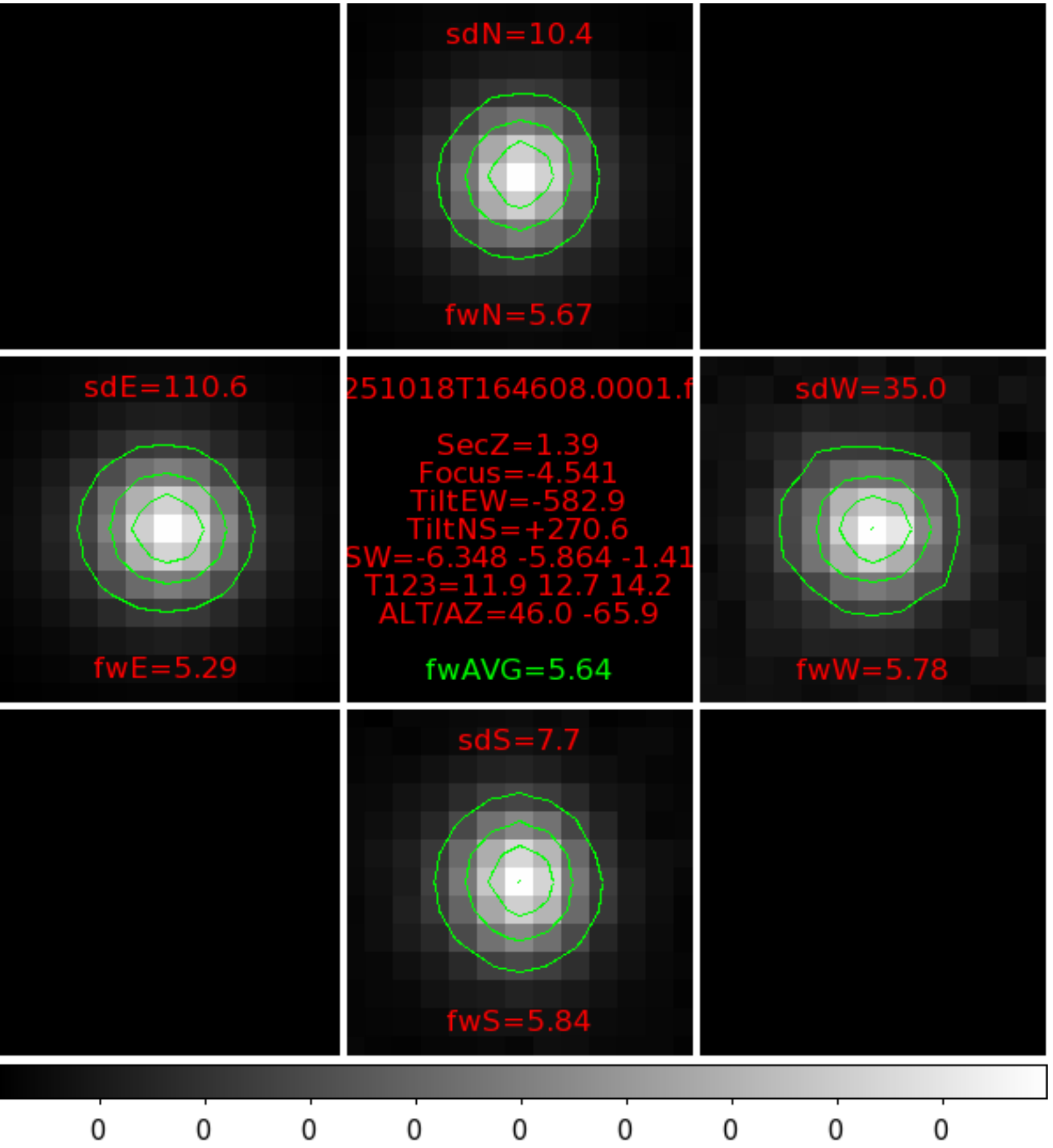

sdN=644.5
fwN=3.52
sdE=24.8
fwE=3.63
251018T164543.0001.f
SecZ=1.39
Focus=-4.541
TiltEW=-582.9
TiltNS=+270.6
SW=-6.348 -5.864 -1.41
T123=11.9 12.7 14.2
ALT/AZ=46.1 -65.9
fwAVG=3.66
sdW=116.6
fwW=3.65
sdS=133.7
fwS=3.84
0 0 0 0 0 0 0 0 0


sdN=10.4
fwN=5.67
sdE=110.6
fwE=5.29
251018T164608.0001.f
SecZ=1.39
Focus=-4.541
TiltEW=-582.9
TiltNS=+270.6
SW=-6.348 -5.864 -1.41
T123=11.9 12.7 14.2
ALT/AZ=46.0 -65.9
fwAVG=5.64
sdW=35.0
fwW=5.78
sdS=7.7
fwS=5.84
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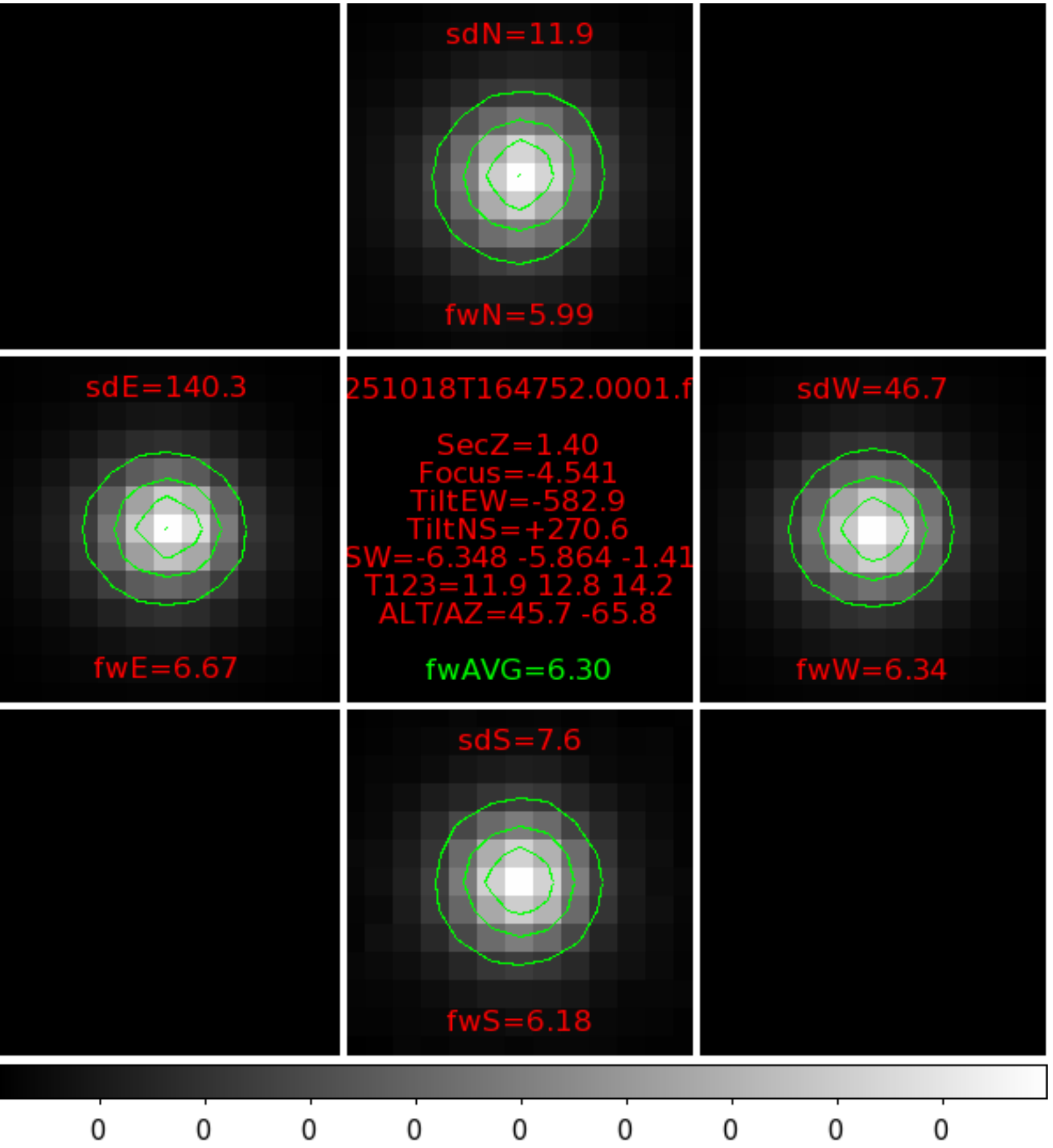
sdN=11.9
fwN=5.99
sdE=140.3
fwE=6.67
251018T164752.0001.f
SecZ=1.40
Focus=-4.541
TiltEW=-582.9
TiltNS=+270.6
SW=-6.348 -5.864 -1.41
T123=11.9 12.8 14.2
ALT/AZ=45.7 -65.8
fwAVG=6.30
sdW=46.7
fwW=6.34
sdS=7.6
fwS=6.18
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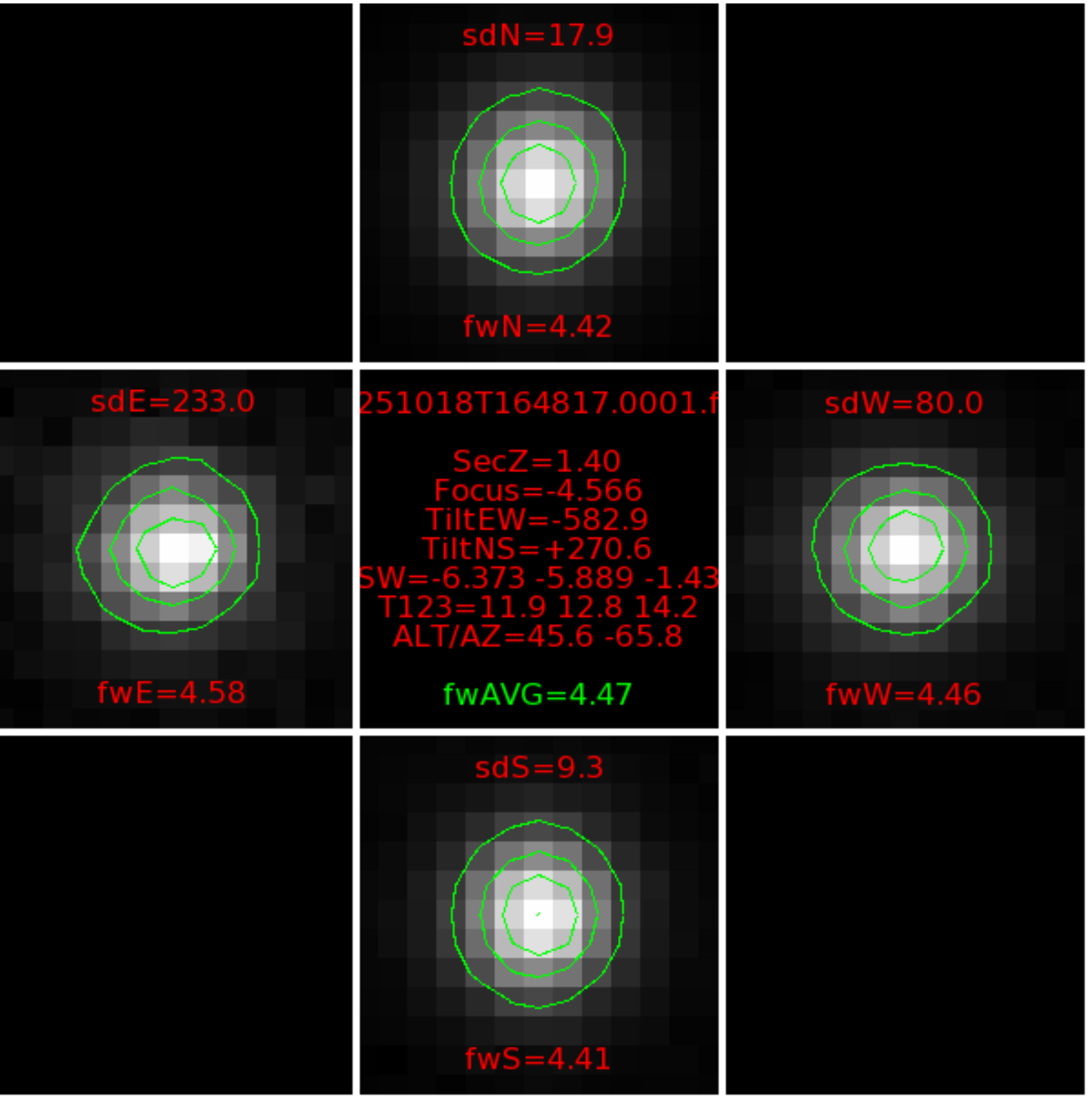
sdN=17.9
fwN=4.42
sdE=233.0
fwE=4.58
251018T164817.0001.f
SecZ=1.40
Focus=-4.566
TiltEW=-582.9
TiltNS=+270.6
SW=-6.373 -5.889 -1.43
T123=11.9 12.8 14.2
ALT/AZ=45.6 -65.8
fwAVG=4.47
sdW=80.0
fwW=4.46
sdS=9.3
fwS=4.41
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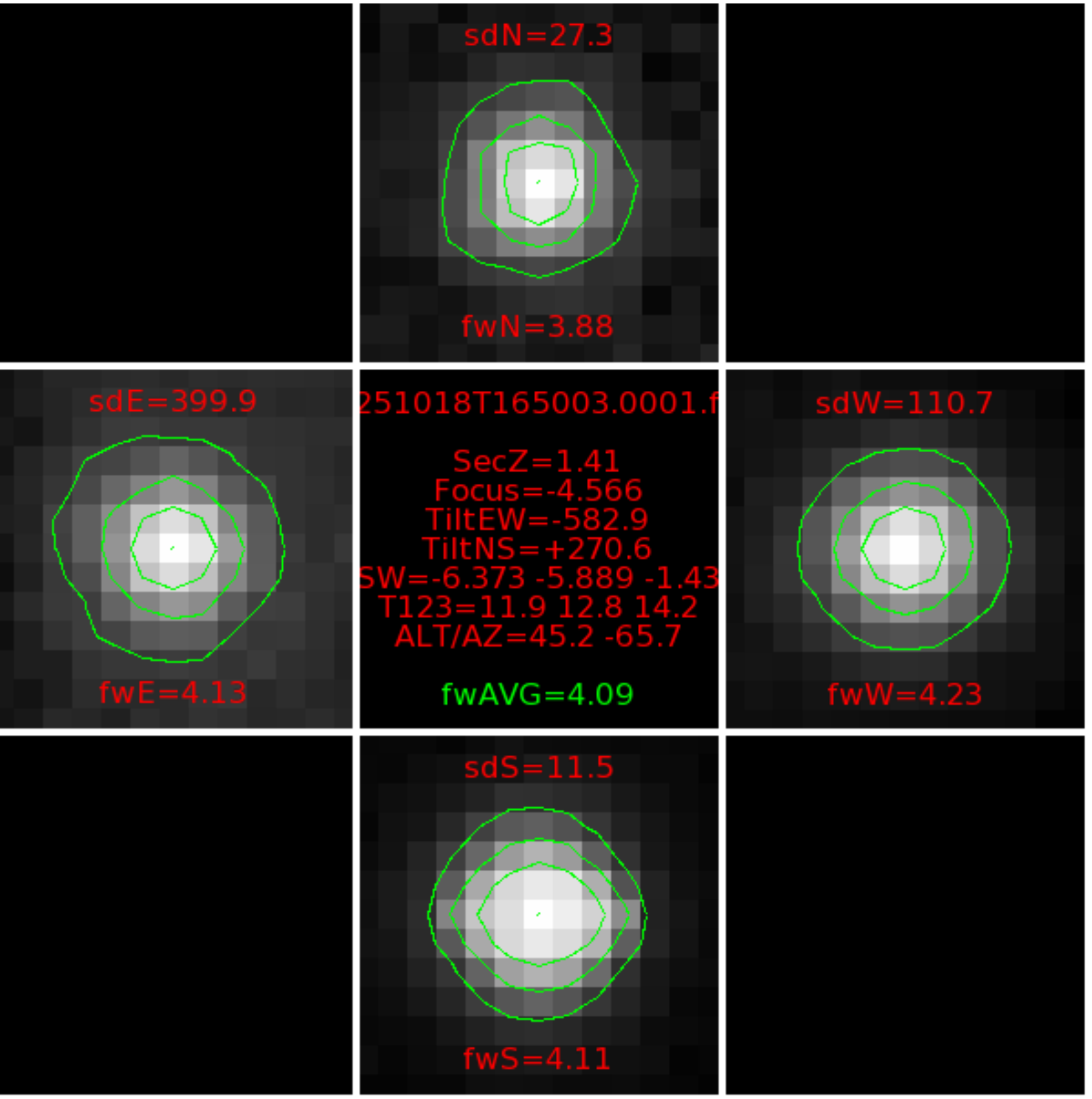
sdN=27.3
fwN=3.88
sdE=399.9
fwE=4.13
251018T165003.0001.f
SecZ=1.41
Focus=-4.566
TiltEW=-582.9
TiltNS=+270.6
SW=-6.373 -5.889 -1.43
T123=11.9 12.8 14.2
ALT/AZ=45.2 -65.7
fwAVG=4.09
sdW=110.7
fwW=4.23
sdS=11.5
fwS=4.11
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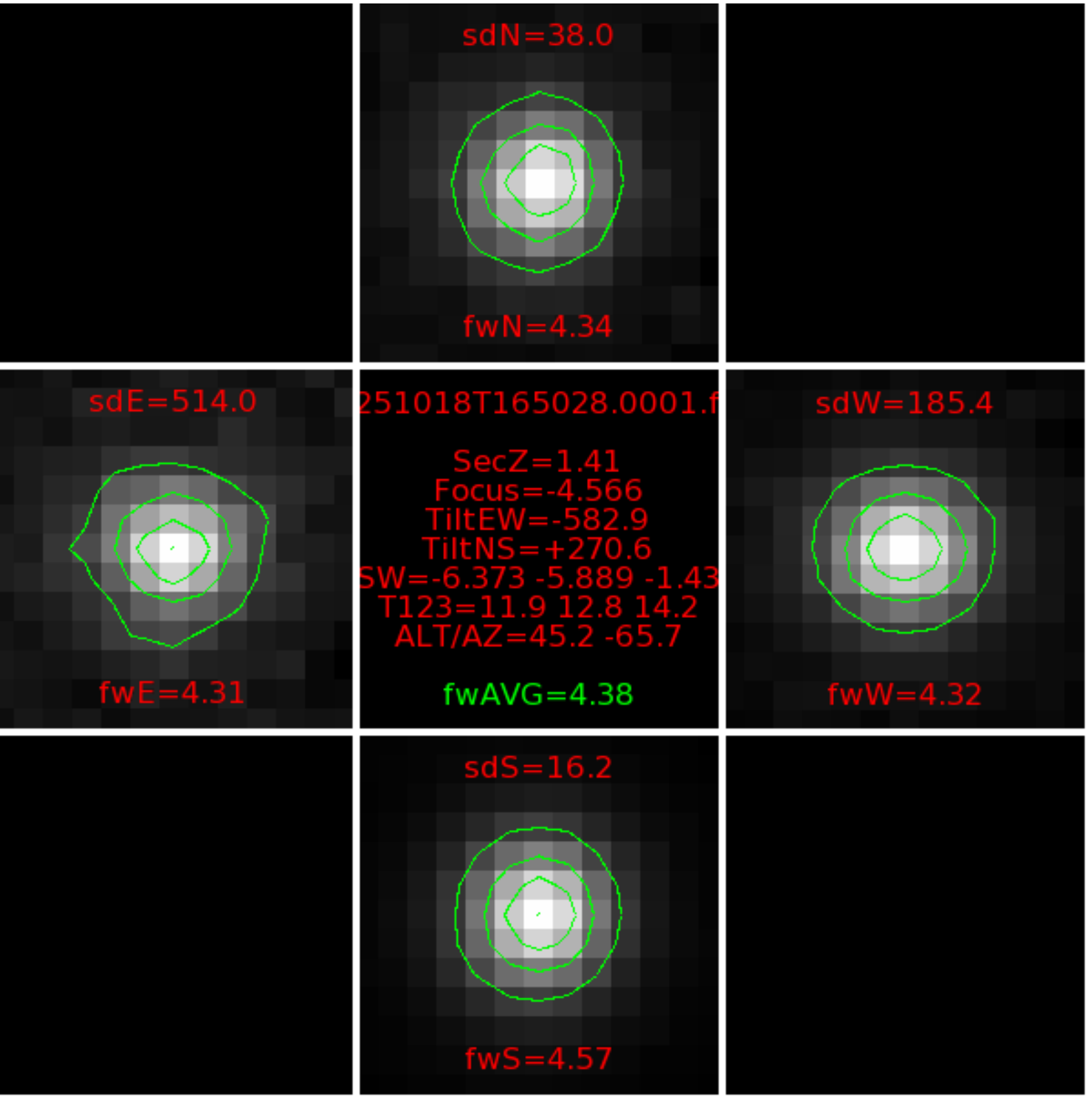
sdN=38.0
fwN=4.34
sdE=514.0
fwE=4.31
251018T165028.0001.f
SecZ=1.41
Focus=-4.566
TiltEW=-582.9
TiltNS=+270.6
SW=-6.373 -5.889 -1.43
T123=11.9 12.8 14.2
ALT/AZ=45.2 -65.7
fwAVG=4.38
sdW=185.4
fwW=4.32
sdS=16.2
fwS=4.57
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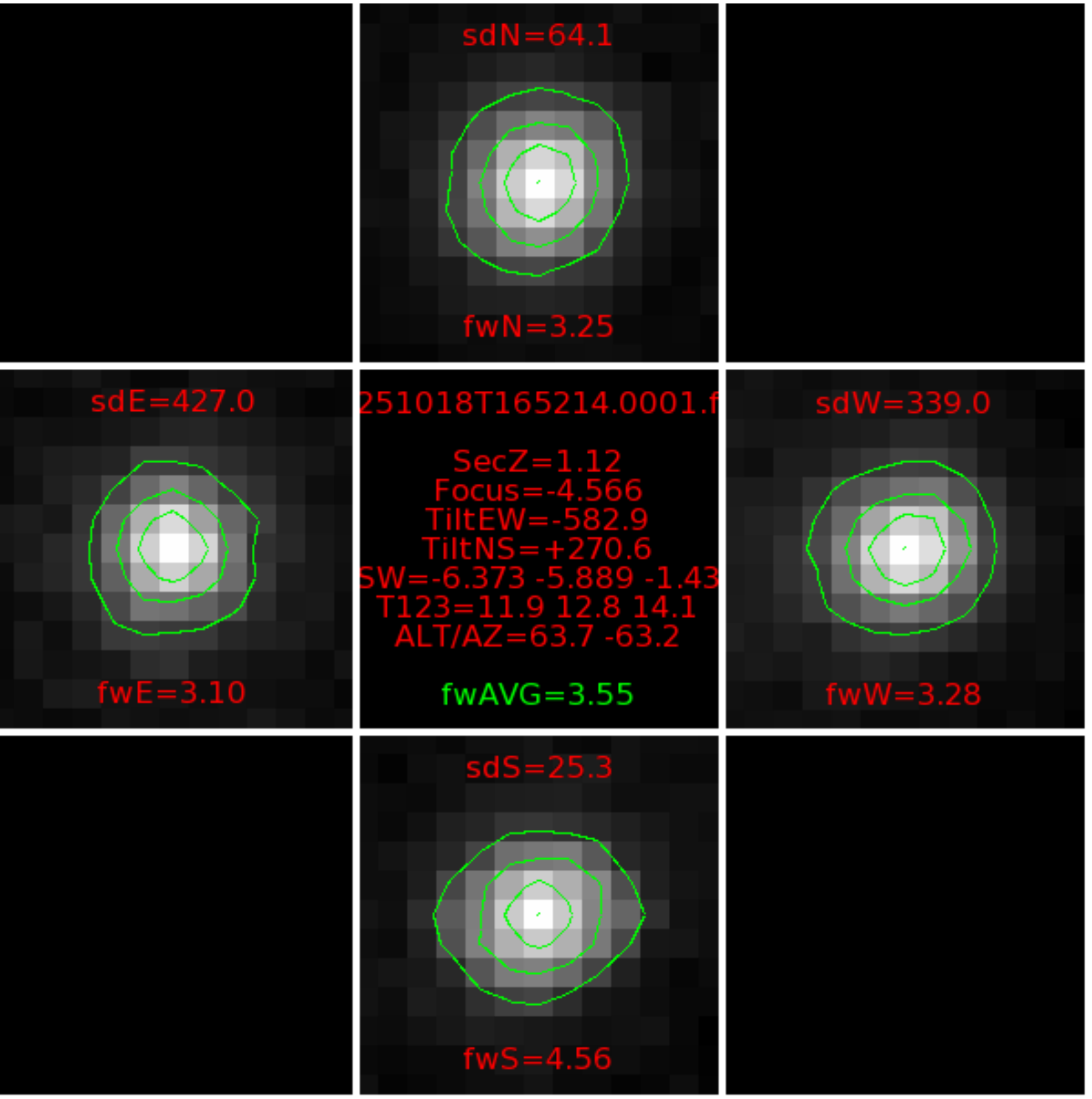
sdN=64.1
fwN=3.25
sdE=427.0
fwE=3.10
251018T165214.0001.f
SecZ=1.12
Focus=-4.566
TiltEW=-582.9
TiltNS=+270.6
SW=-6.373 -5.889 -1.43
T123=11.9 12.8 14.1
ALT/AZ=63.7 -63.2
fwAVG=3.55
sdW=339.0
fwW=3.28
sdS=25.3
fwS=4.56
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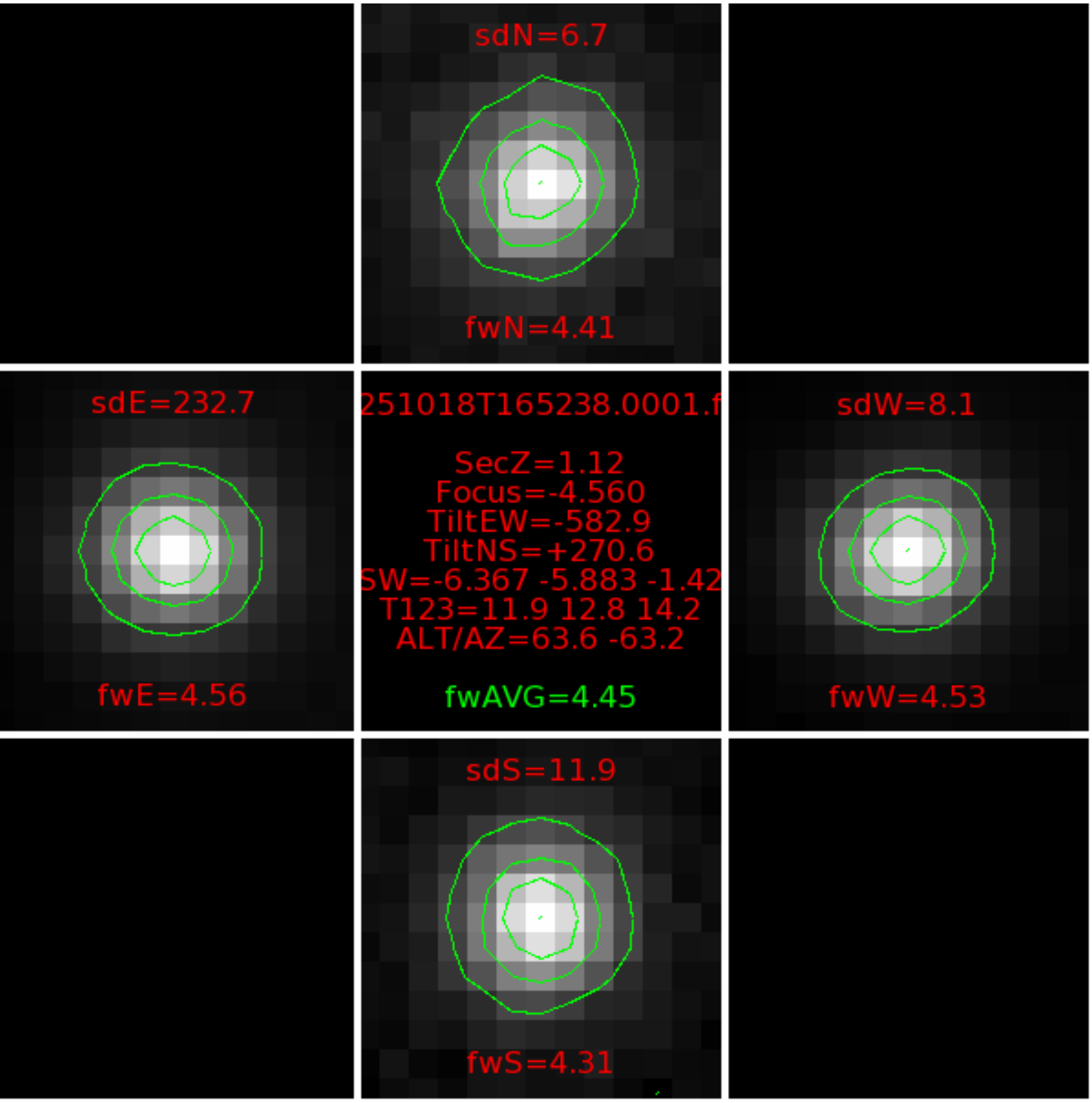
sdN=6.7
fwN=4.41
sdE=232.7
fwE=4.56
251018T165238.0001.f
SecZ=1.12
Focus=-4.560
TiltEW=-582.9
TiltNS=+270.6
SW=-6.367 -5.883 -1.42
T123=11.9 12.8 14.2
ALT/AZ=63.6 -63.2
fwAVG=4.45
sdW=8.1
fwW=4.53
sdS=11.9
fwS=4.31
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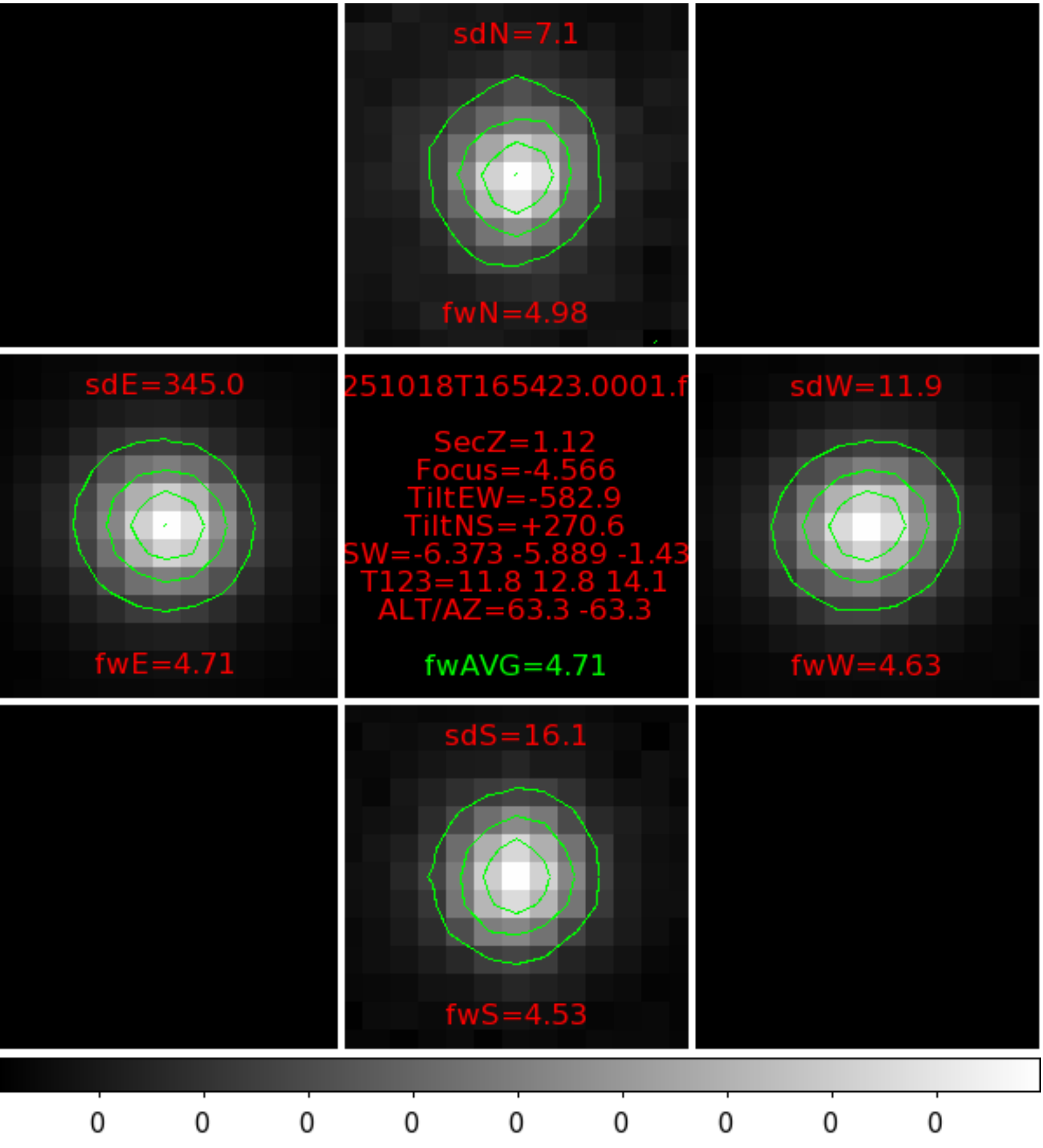
sdN=7.1
fwN=4.98
sdE=345.0
fwE=4.71
251018T165423.0001.f
SecZ=1.12
Focus=-4.566
TiltEW=-582.9
TiltNS=+270.6
SW=-6.373 -5.889 -1.43
T123=11.8 12.8 14.1
ALT/AZ=63.3 -63.3
fwAVG=4.71
sdW=11.9
fwW=4.63
sdS=16.1
fwS=4.53
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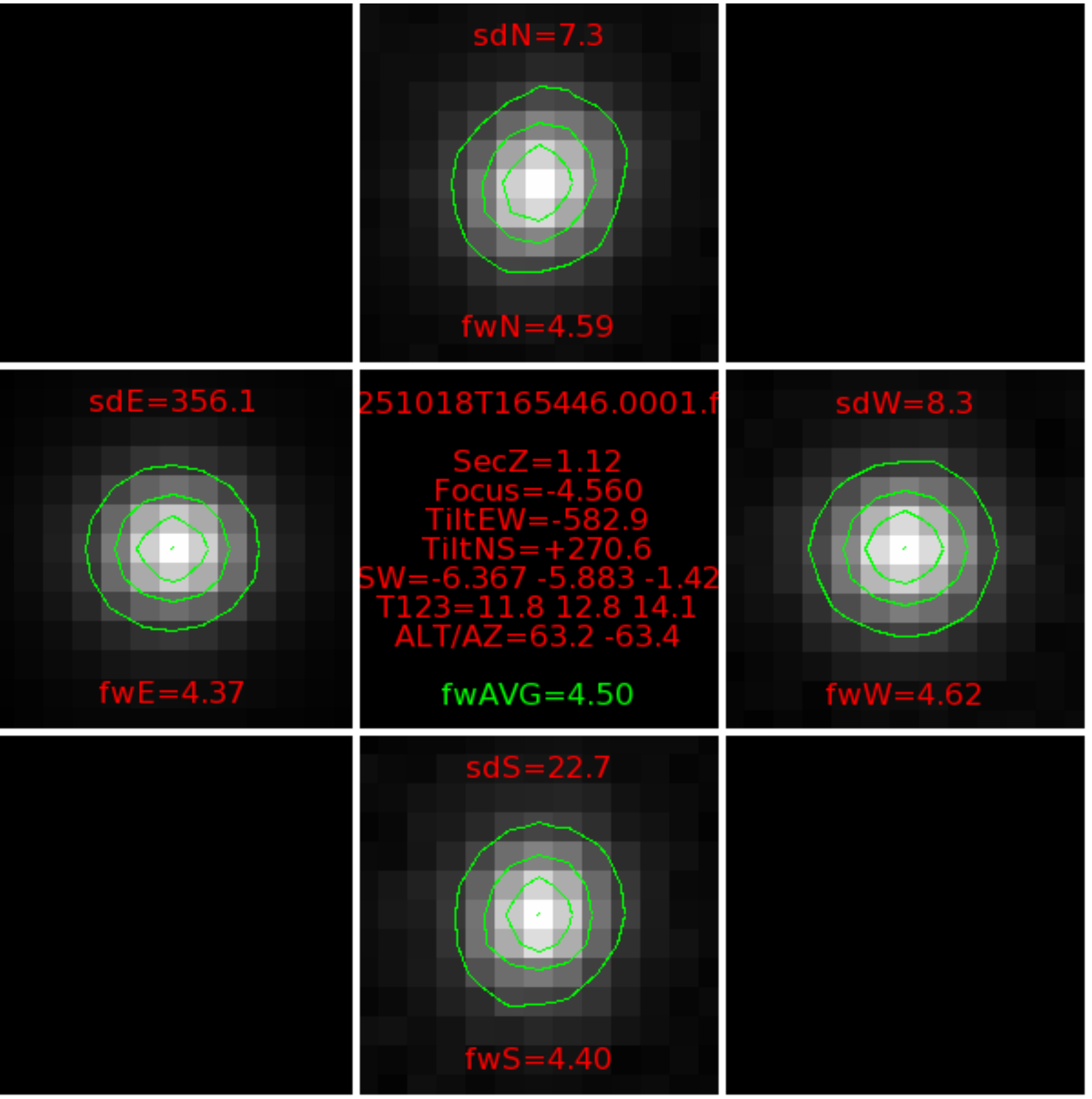
sdN=7.3
fwN=4.59
sdE=356.1
fwE=4.37
251018T165446.0001.f
SecZ=1.12
Focus=-4.560
TiltEW=-582.9
TiltNS=+270.6
SW=-6.367 -5.883 -1.42
T123=11.8 12.8 14.1
ALT/AZ=63.2 -63.4
fwAVG=4.50
sdW=8.3
fwW=4.62
sdS=22.7
fwS=4.40
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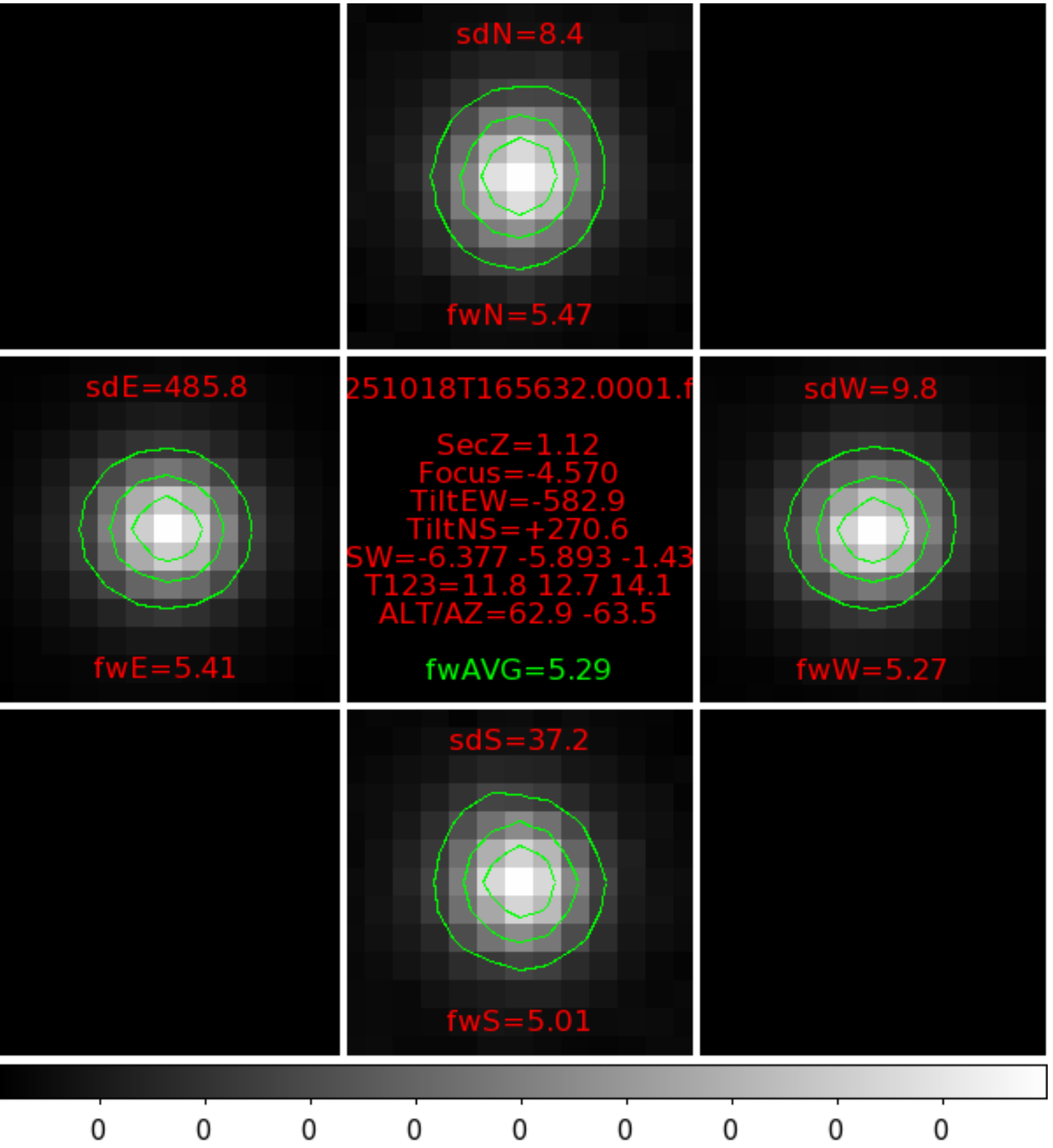
sdN=8.4
fwN=5.47
sdE=485.8
fwE=5.41
251018T165632.0001.f
SecZ=1.12
Focus=-4.570
TiltEW=-582.9
TiltNS=+270.6
SW=-6.377 -5.893 -1.43
T123=11.8 12.7 14.1
ALT/AZ=62.9 -63.5
fwAVG=5.29
sdW=9.8
fwW=5.27
sdS=37.2
fwS=5.01
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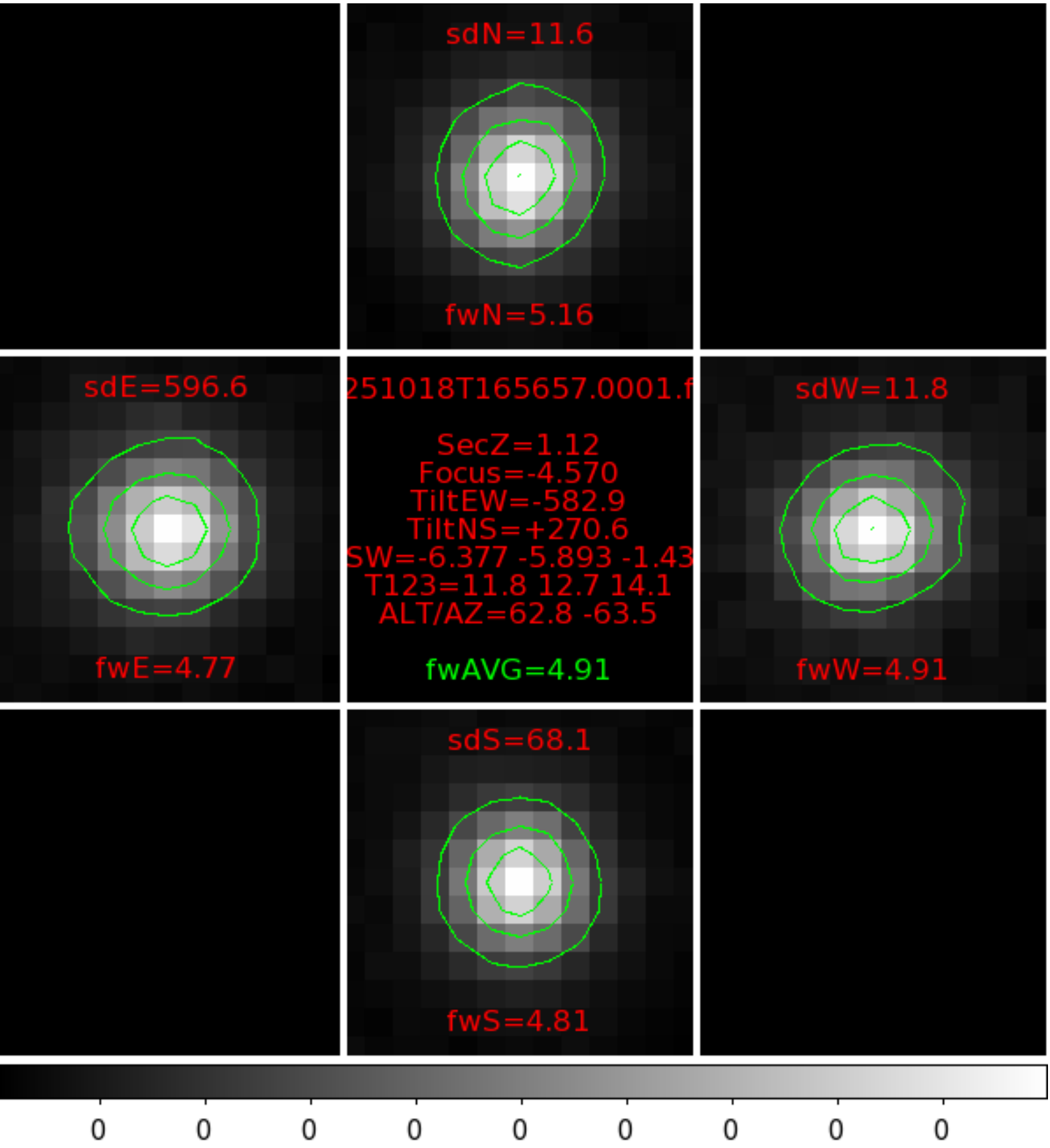
sdN=11.6
fwN=5.16
sdE=596.6
fwE=4.77
251018T165657.0001.f
SecZ=1.12
Focus=-4.570
TiltEW=-582.9
TiltNS=+270.6
SW=-6.377 -5.893 -1.43
T123=11.8 12.7 14.1
ALT/AZ=62.8 -63.5
fwAVG=4.91
sdW=11.8
fwW=4.91
sdS=68.1
fwS=4.81
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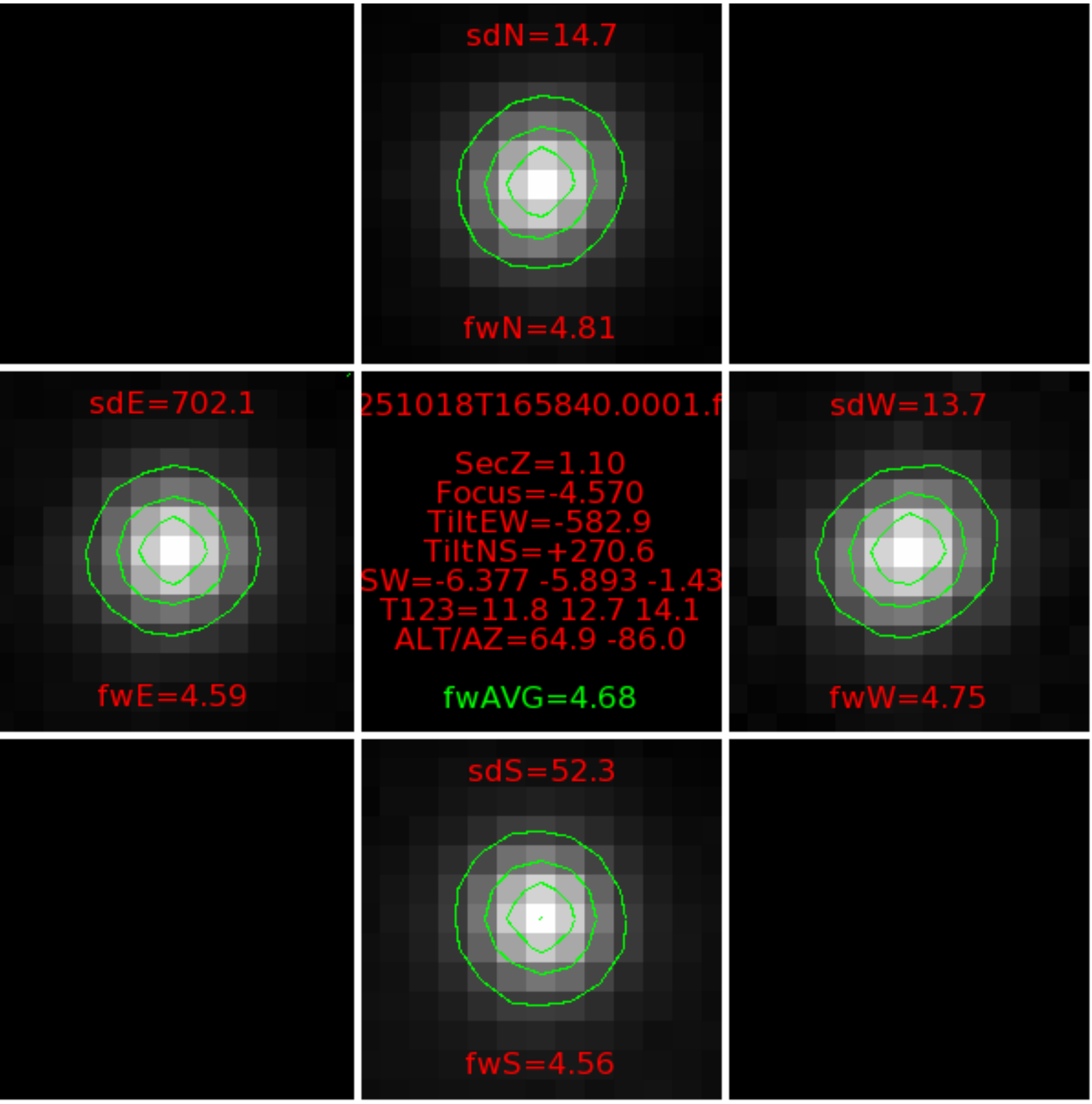
sdN=14.7
fwN=4.81
sdE=702.1
fwE=4.59
251018T165840.0001.f
SecZ=1.10
Focus=-4.570
TiltEW=-582.9
TiltNS=+270.6
SW=-6.377 -5.893 -1.43
T123=11.8 12.7 14.1
ALT/AZ=64.9 -86.0
fwAVG=4.68
sdW=13.7
fwW=4.75
sdS=52.3
fwS=4.56
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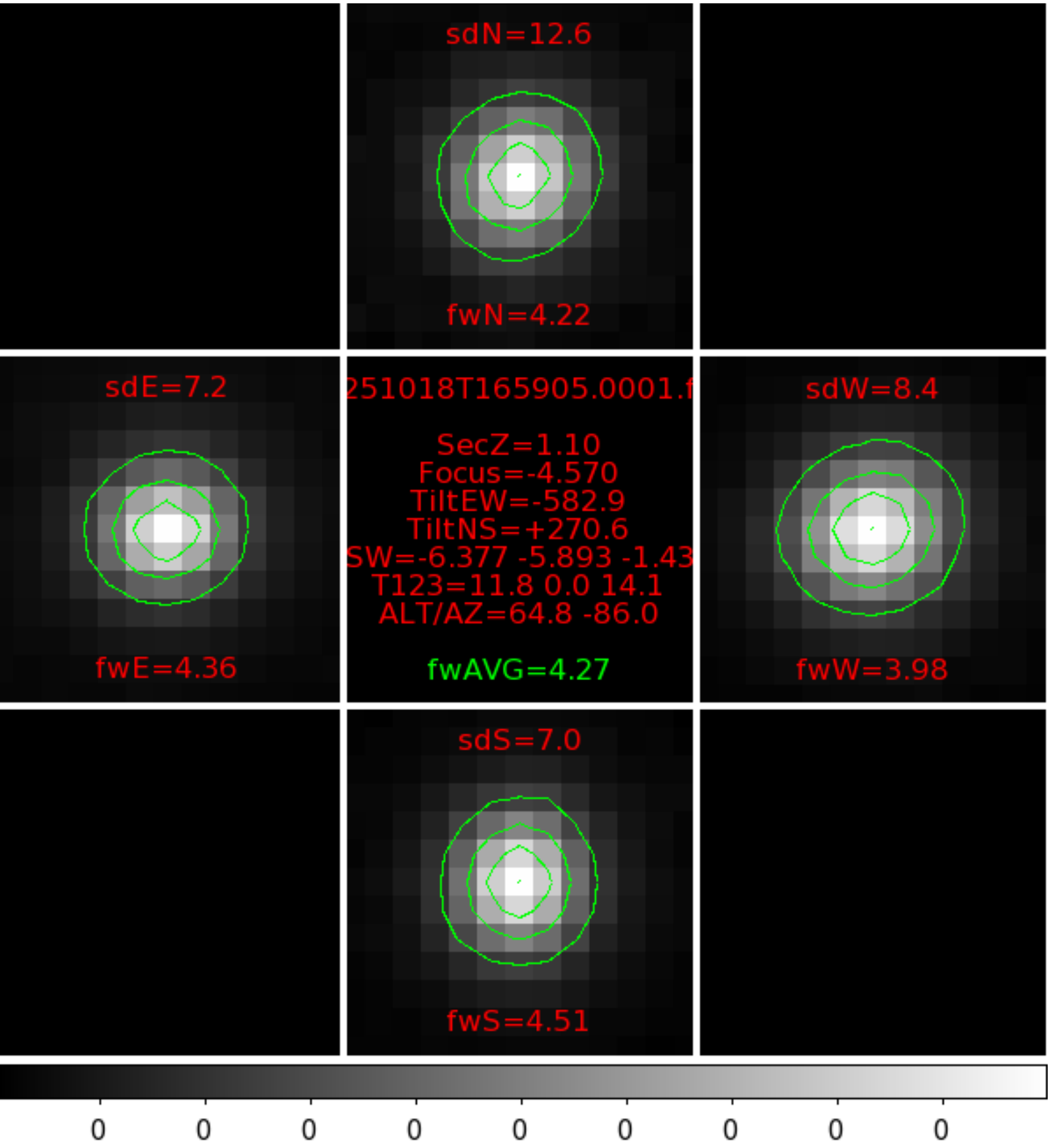
sdN=12.6
fwN=4.22
sdE=7.2
fwE=4.36
251018T165905.0001.f
SecZ=1.10
Focus=-4.570
TiltEW=-582.9
TiltNS=+270.6
SW=-6.377 -5.893 -1.43
T123=11.8 0.0 14.1
ALT/AZ=64.8 -86.0
fwAVG=4.27
sdW=8.4
fwW=3.98
sdS=7.0
fwS=4.51
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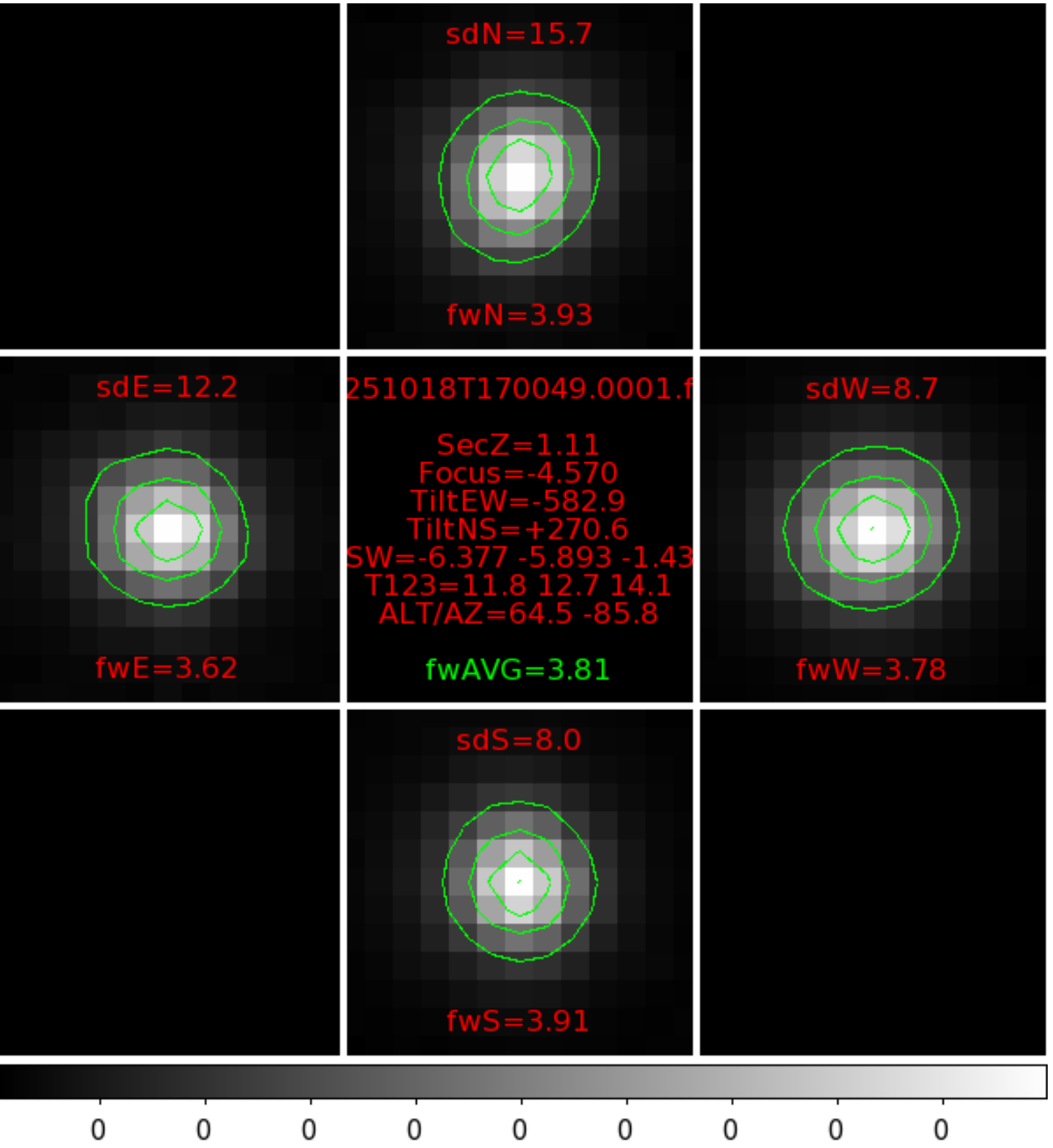
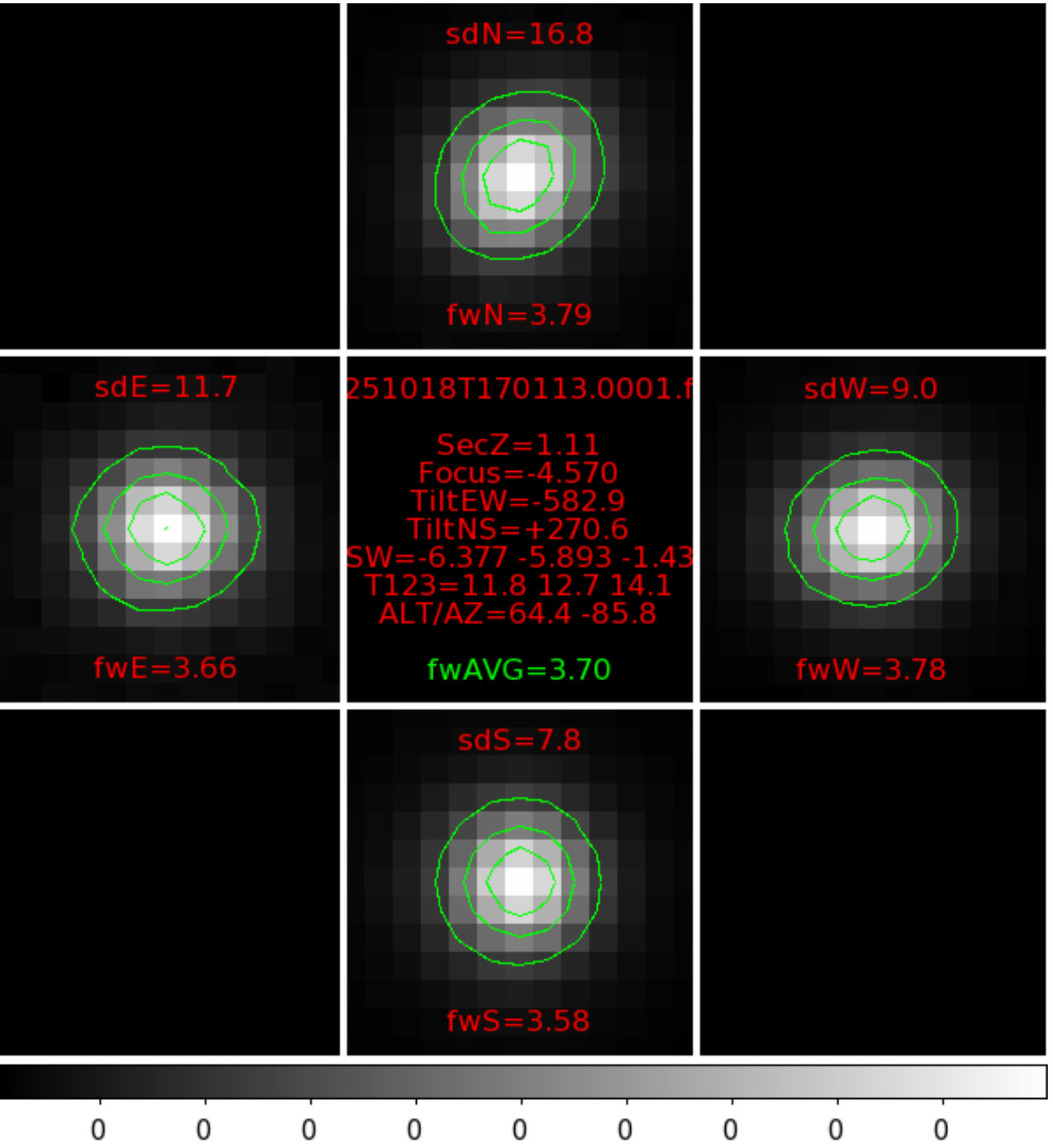

sdN=15.7
fwN=3.93
sdE=12.2
fwE=3.62
251018T170049.0001.f
SecZ=1.11
Focus=-4.570
TiltEW=-582.9
TiltNS=+270.6
SW=-6.377 -5.893 -1.43
T123=11.8 12.7 14.1
ALT/AZ=64.5 -85.8
fwAVG=3.81
sdW=8.7
fwW=3.78
sdS=8.0
fwS=3.91
0 0 0 0 0 0 0 0 0


sdN=16.8
fwN=3.79
sdE=11.7
fwE=3.66
251018T170113.0001.f
SecZ=1.11
Focus=-4.570
TiltEW=-582.9
TiltNS=+270.6
SW=-6.377 -5.893 -1.43
T123=11.8 12.7 14.1
ALT/AZ=64.4 -85.8
fwAVG=3.70
sdW=9.0
fwW=3.78
sdS=7.8
fwS=3.58
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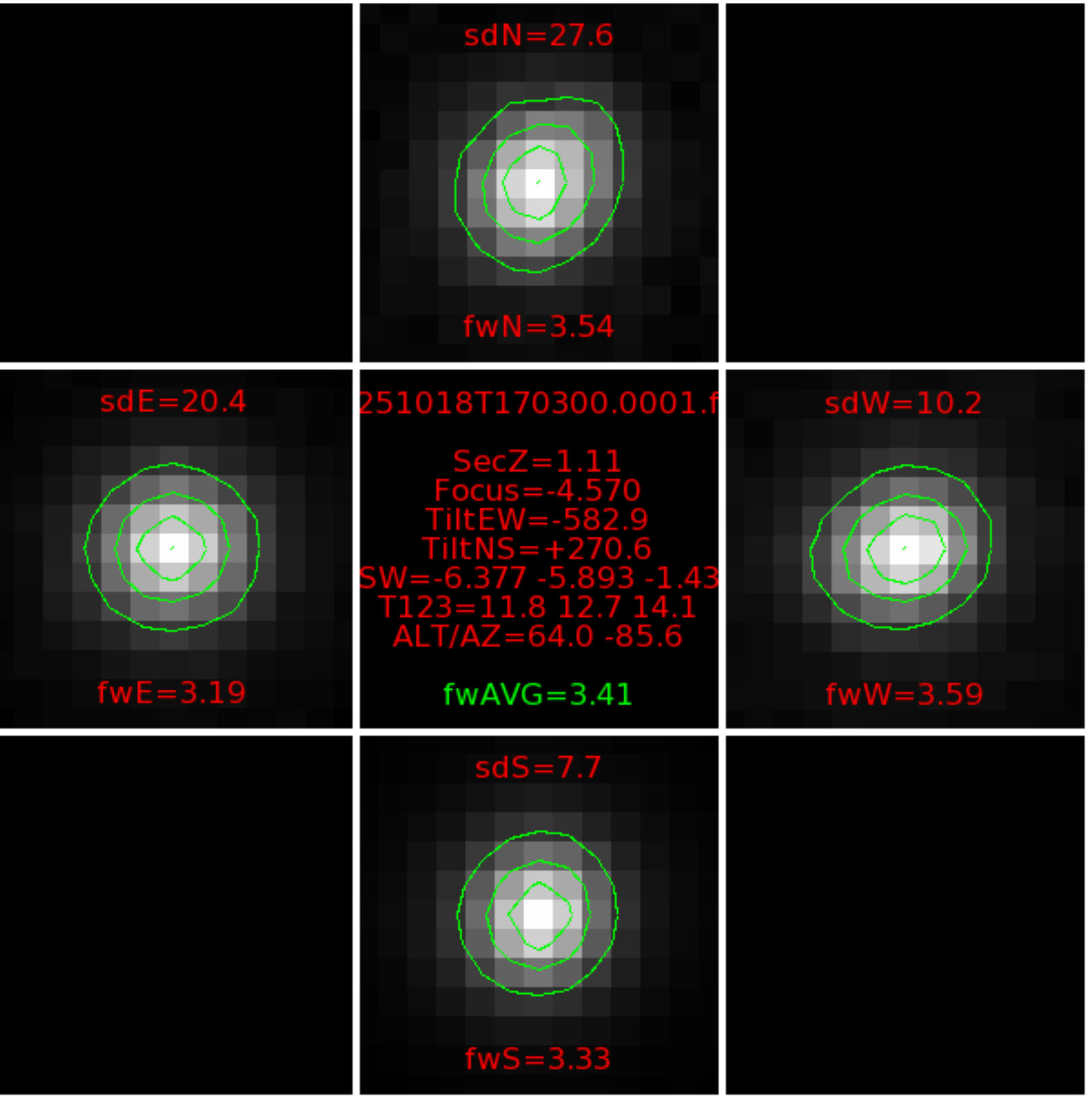
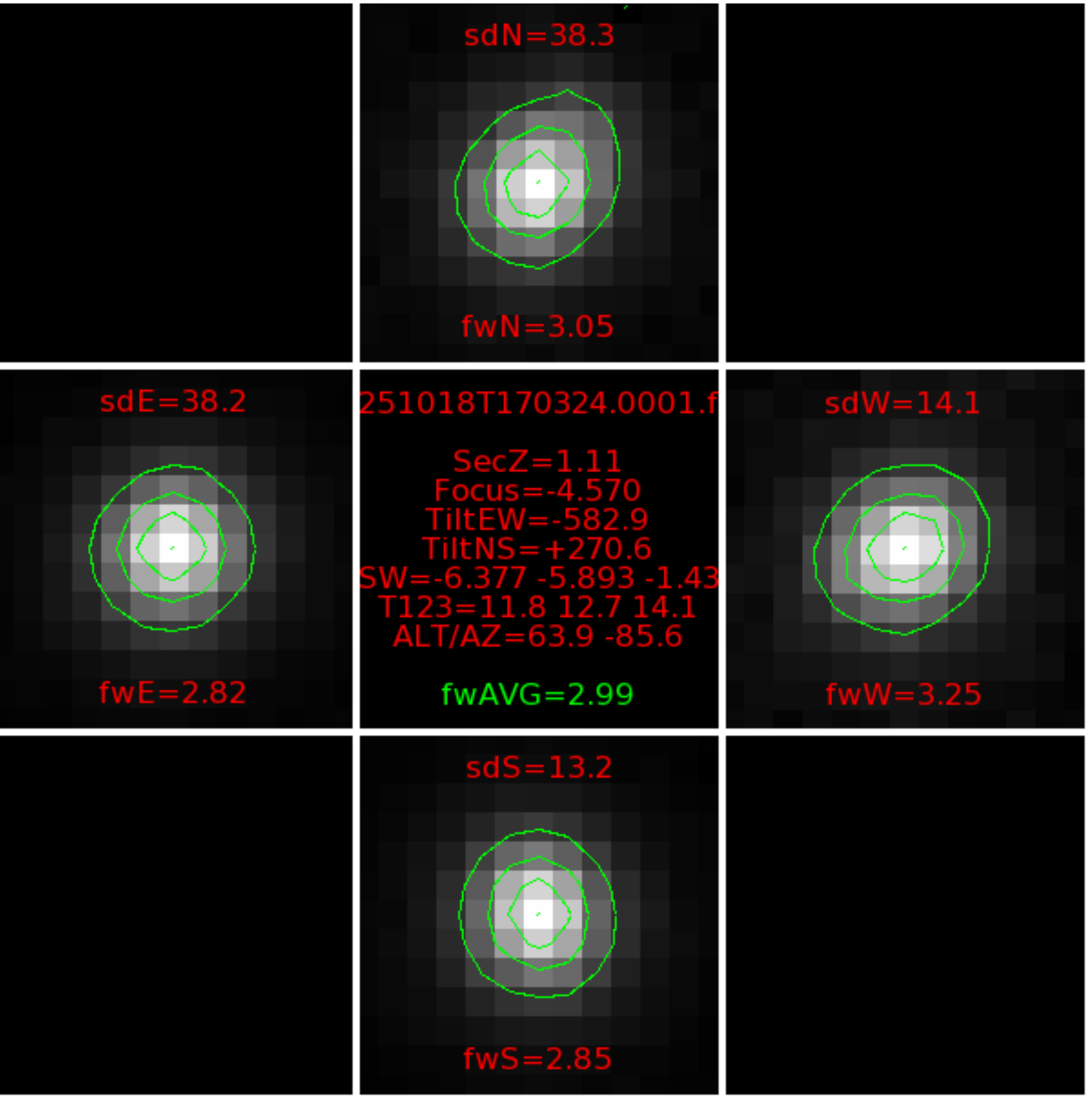

sdN=27.6
fwN=3.54
sdE=20.4
fwE=3.19
251018T170300.0001.f
SecZ=1.11
Focus=-4.570
TiltEW=-582.9
TiltNS=+270.6
SW=-6.377 -5.893 -1.43
T123=11.8 12.7 14.1
ALT/AZ=64.0 -85.6
fwAVG=3.41
sdW=10.2
fwW=3.59
sdS=7.7
fwS=3.33
0 0 0 0 0 0 0 0 0


sdN=38.3
fwN=3.05
sdE=38.2
fwE=2.82
251018T170324.0001.f
SecZ=1.11
Focus=-4.570
TiltEW=-582.9
TiltNS=+270.6
SW=-6.377 -5.893 -1.43
T123=11.8 12.7 14.1
ALT/AZ=63.9 -85.6
fwAVG=2.99
sdW=14.1
fwW=3.25
sdS=13.2
fwS=2.85
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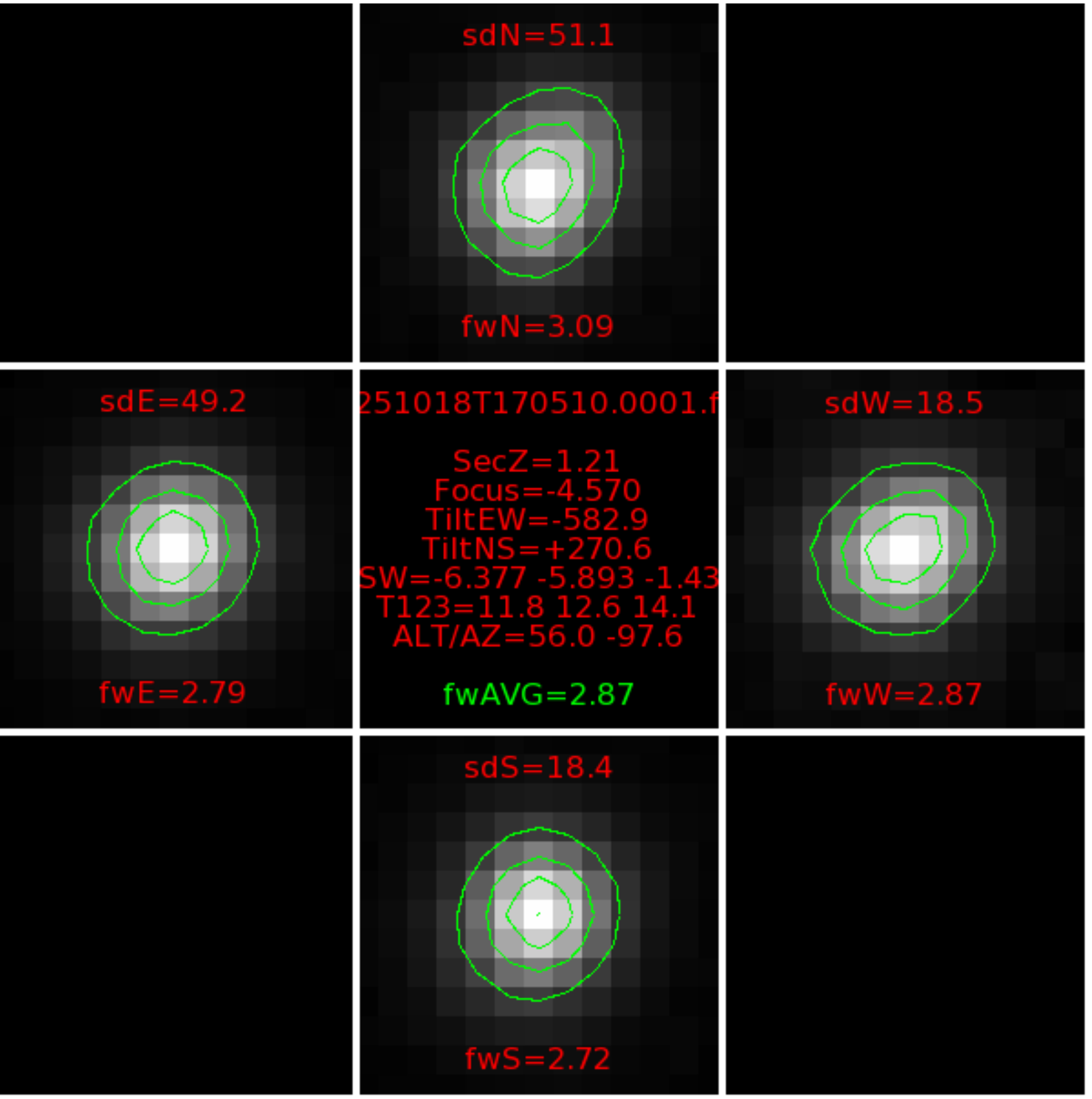
sdN=51.1
fwN=3.09
sdE=49.2
fwE=2.79
251018T170510.0001.f
SecZ=1.21
Focus=-4.570
TiltEW=-582.9
TiltNS=+270.6
SW=-6.377 -5.893 -1.43
T123=11.8 12.6 14.1
ALT/AZ=56.0 -97.6
fwAVG=2.87
sdW=18.5
fwW=2.87
sdS=18.4
fwS=2.72
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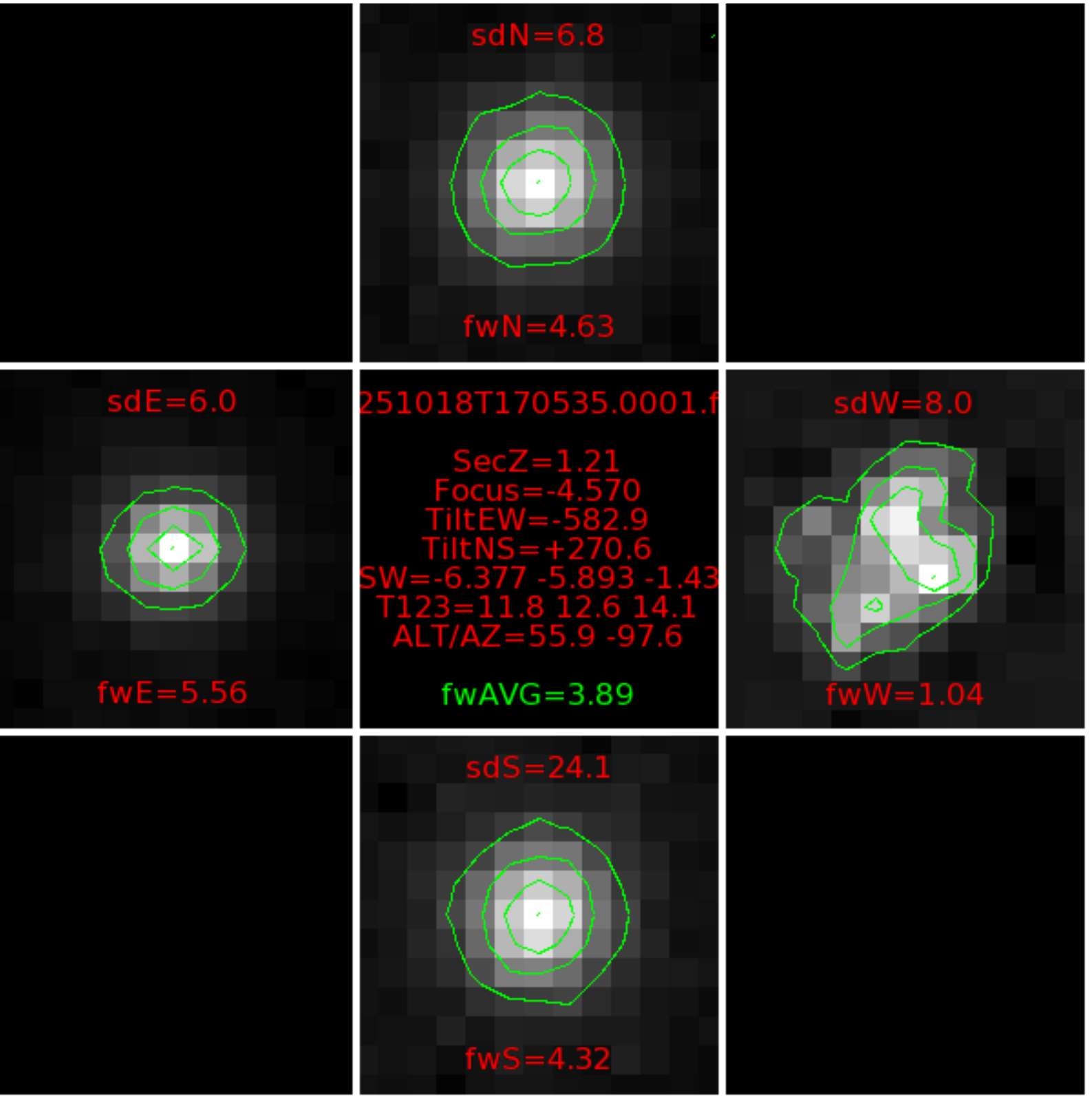
sdN=6.8
fwN=4.63
sdE=6.0
fwE=5.56
251018T170535.0001.f
SecZ=1.21
Focus=-4.570
TiltEW=-582.9
TiltNS=+270.6
SW=-6.377 -5.893 -1.43
T123=11.8 12.6 14.1
ALT/AZ=55.9 -97.6
fwAVG=3.89
sdW=8.0
fwW=1.04
sdS=24.1
fwS=4.32
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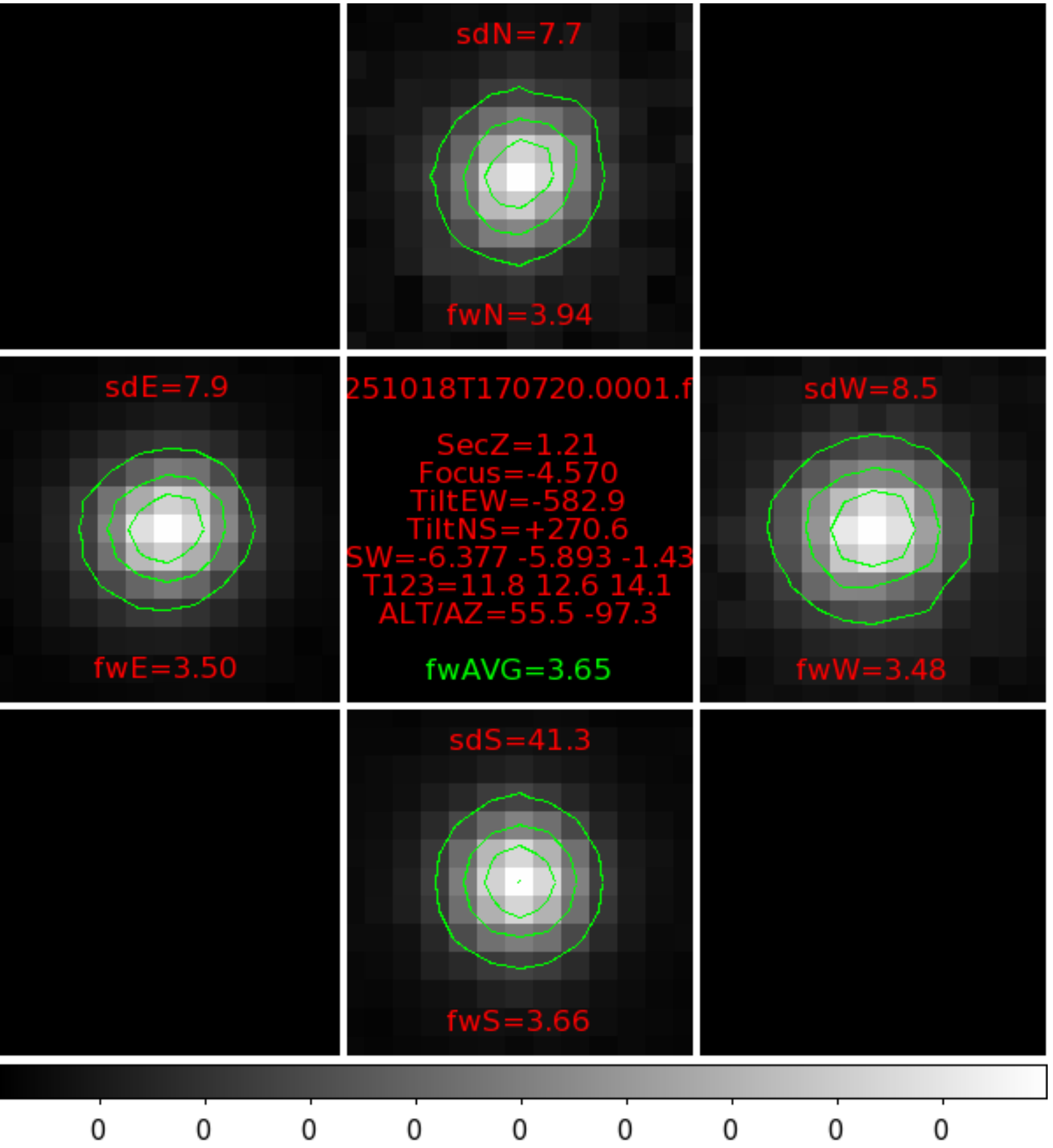
sdN=7.7
fwN=3.94
sdE=7.9
fwE=3.50
251018T170720.0001.f
SecZ=1.21
Focus=-4.570
TiltEW=-582.9
TiltNS=+270.6
SW=-6.377 -5.893 -1.43
T123=11.8 12.6 14.1
ALT/AZ=55.5 -97.3
fwAVG=3.65
sdW=8.5
fwW=3.48
sdS=41.3
fwS=3.66
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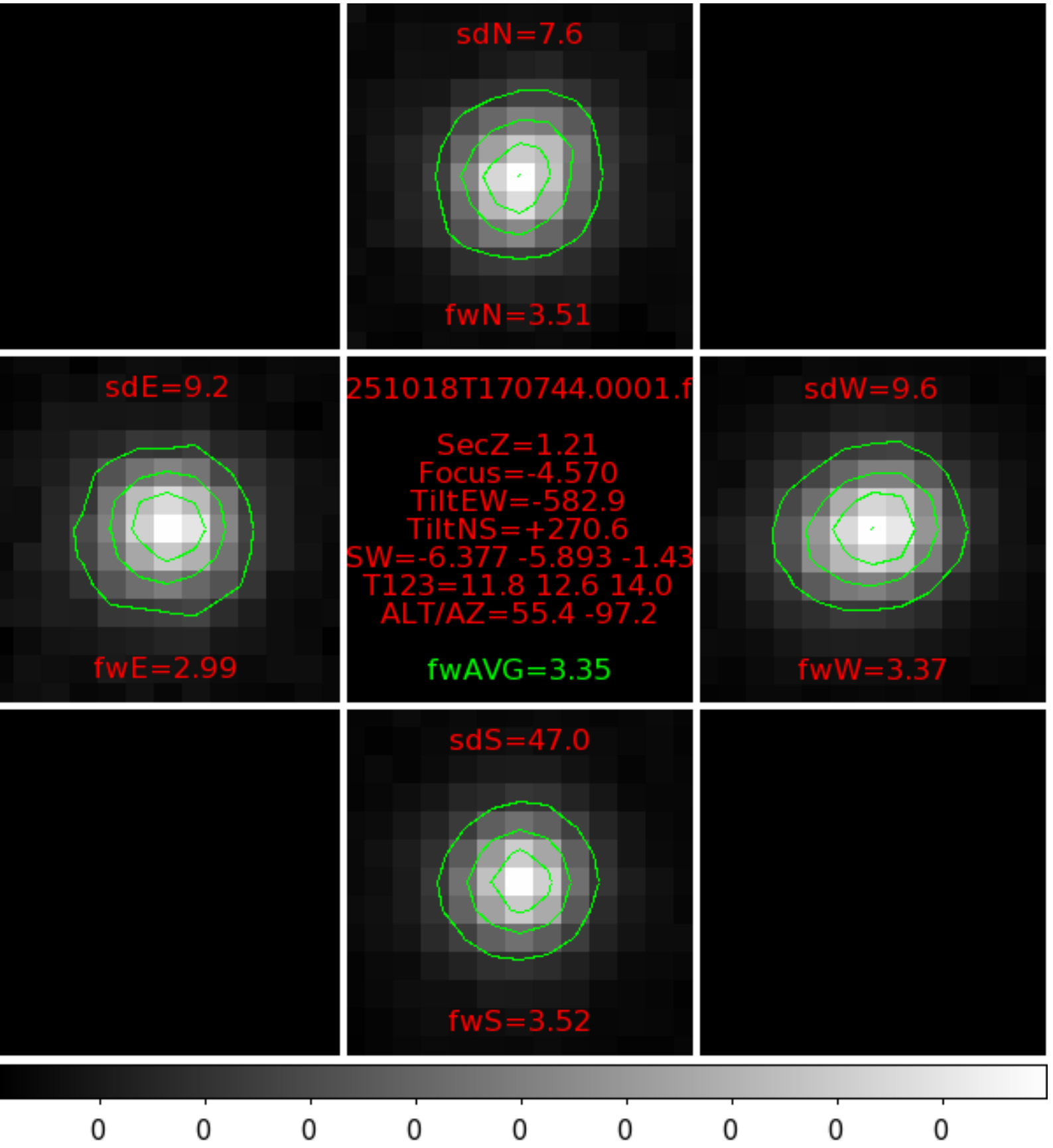
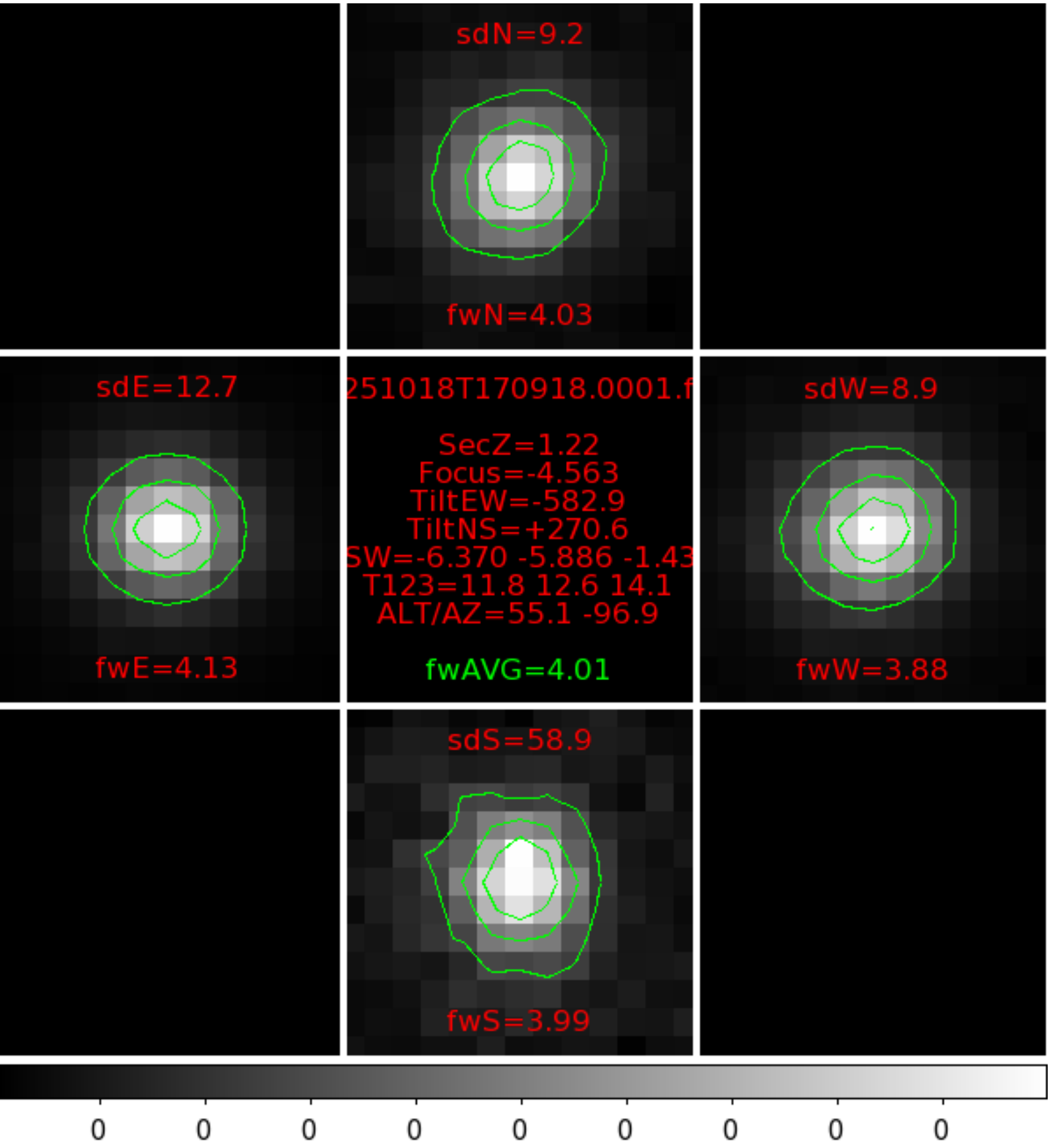
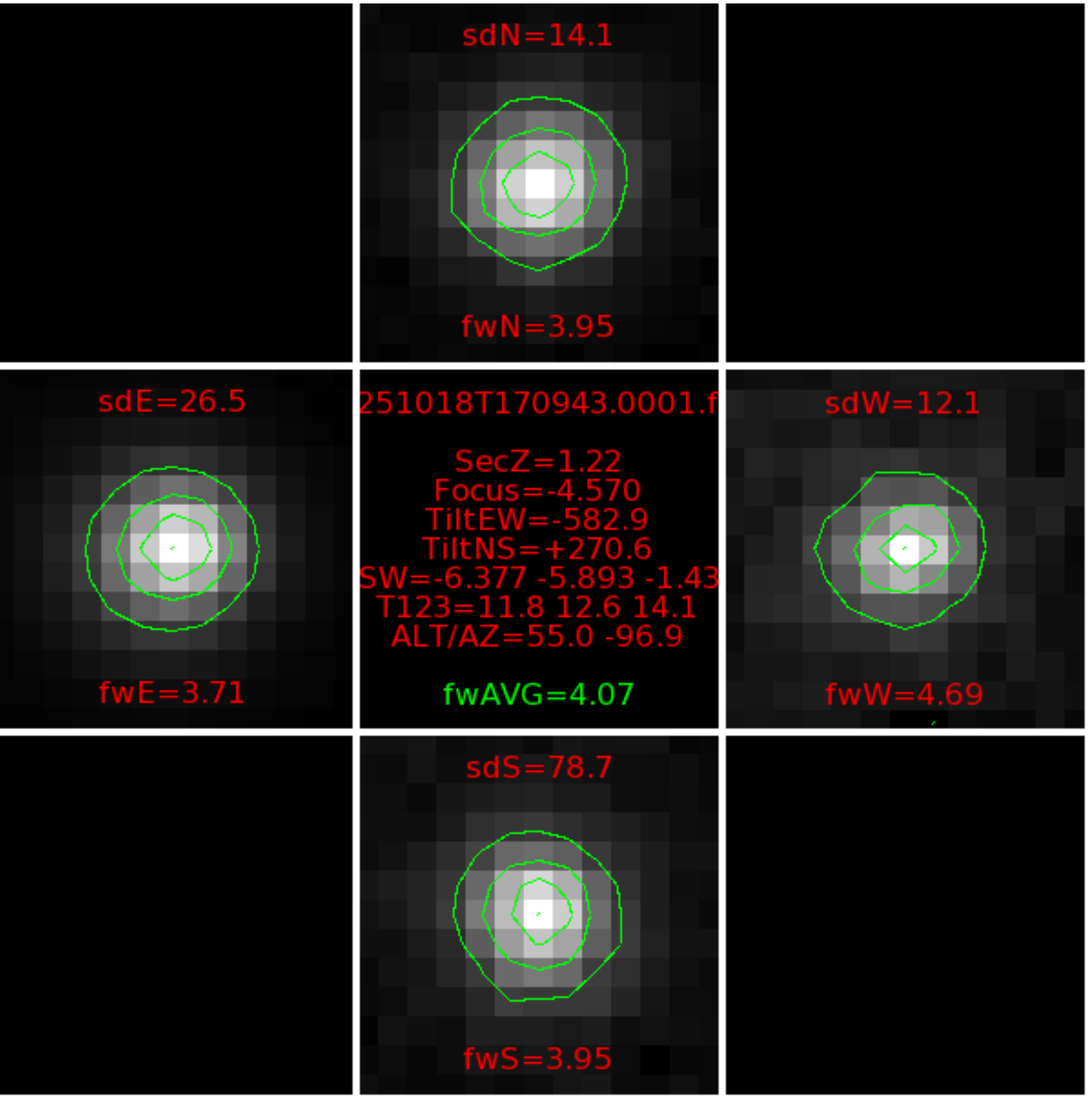
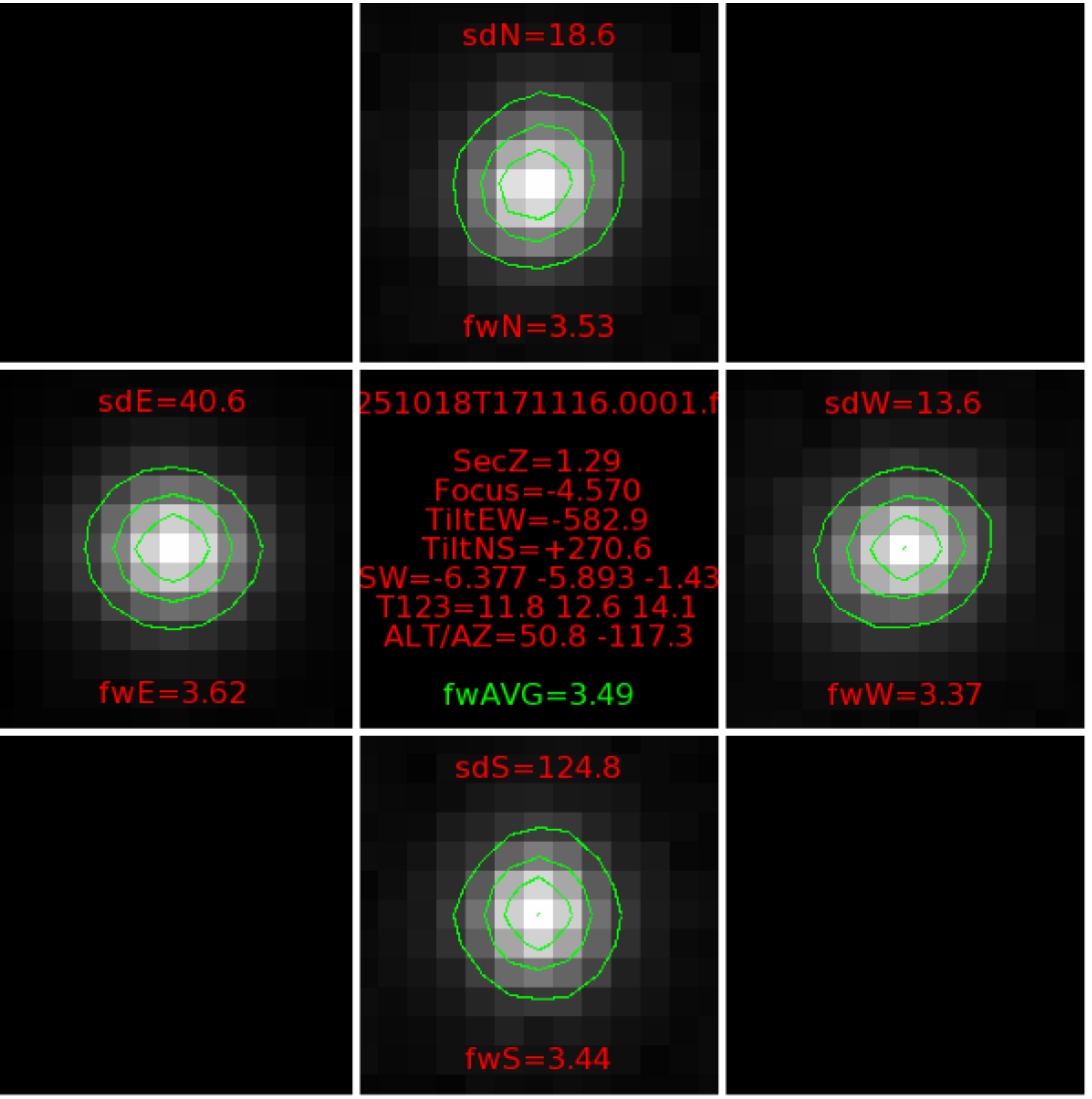
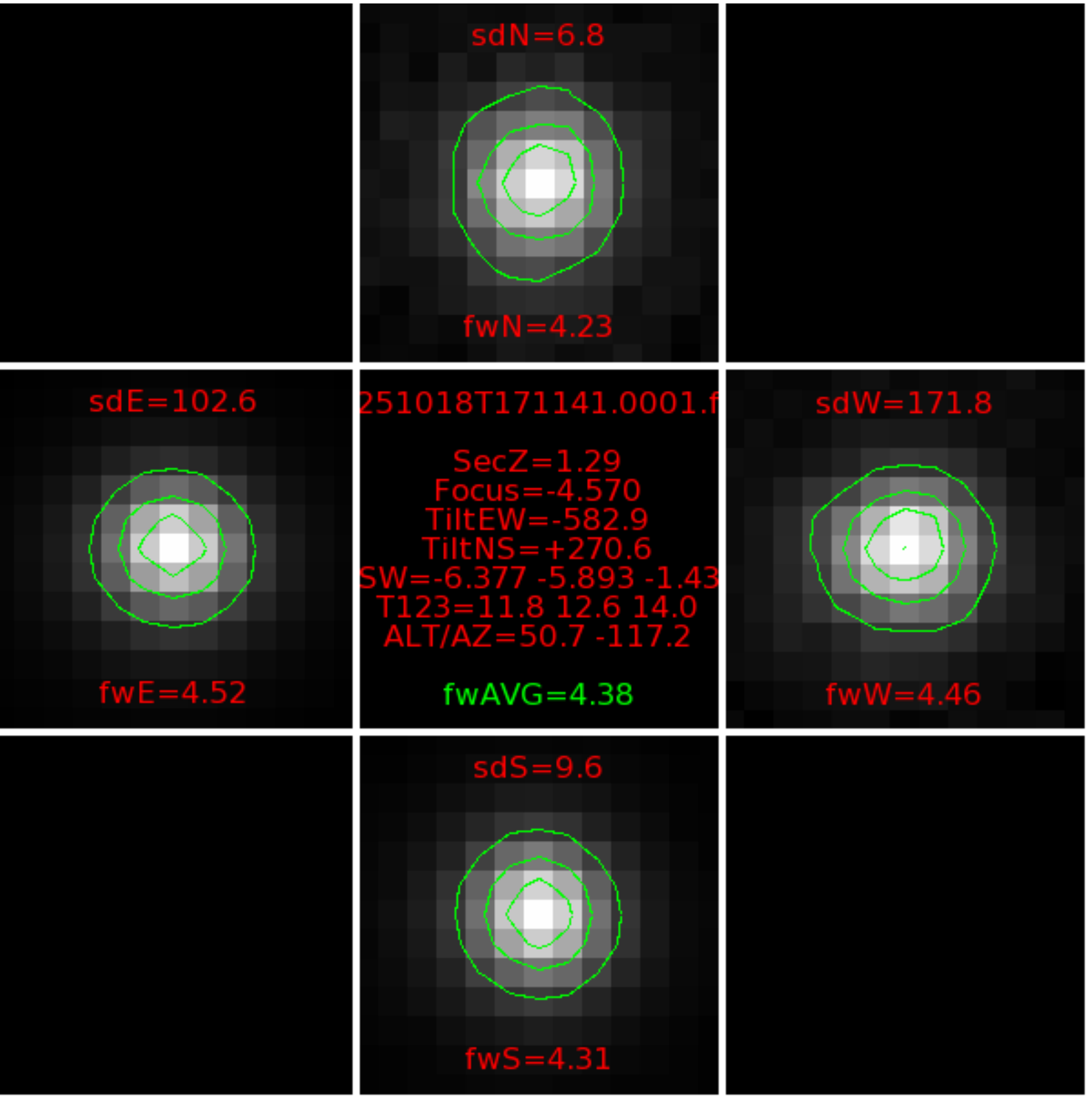
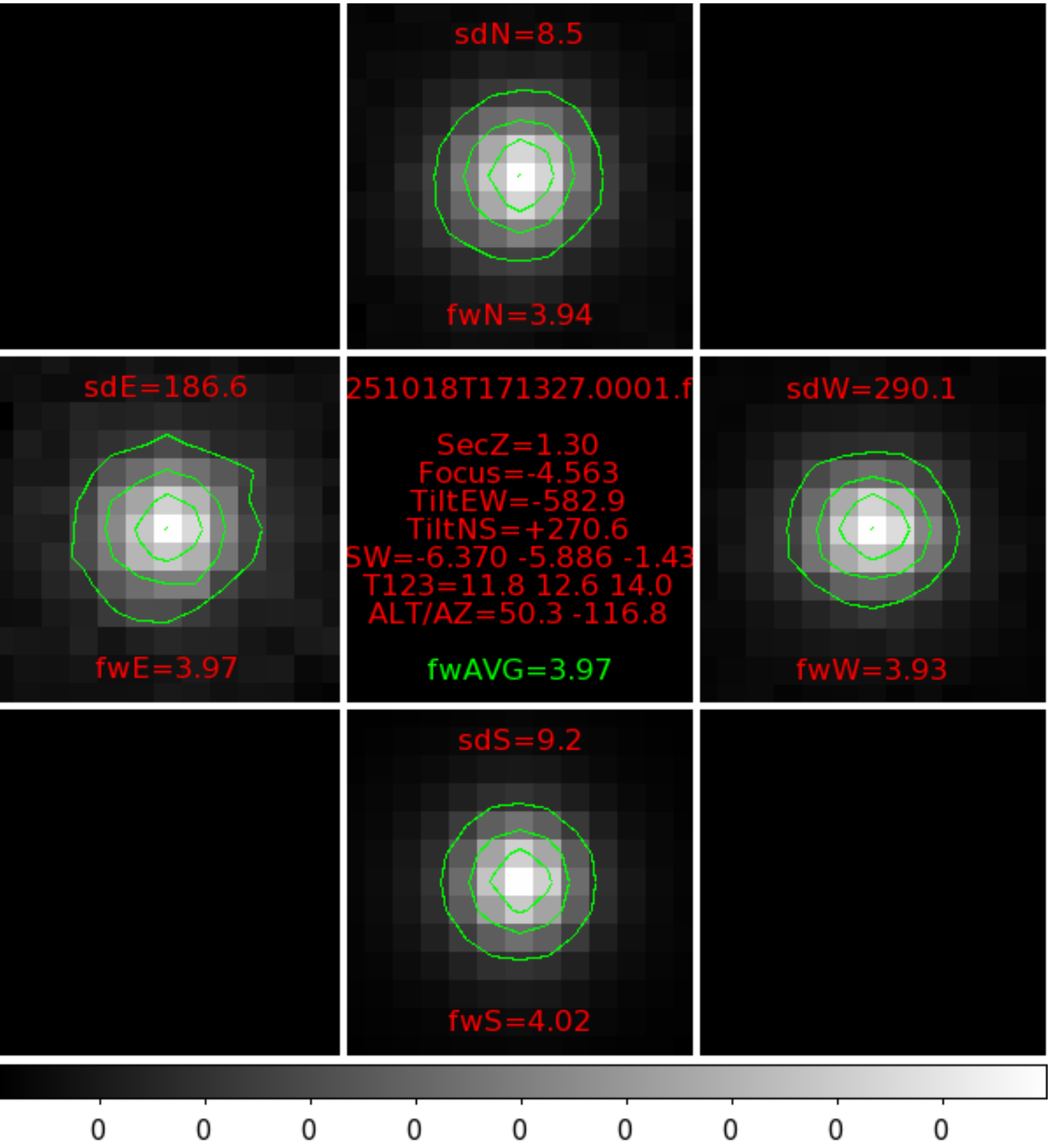

sdN=7.6
fwN=3.51
sdE=9.2
fwE=2.99
251018T170744.0001.f
SecZ=1.21
Focus=-4.570
TiltEW=-582.9
TiltNS=+270.6
SW=-6.377 -5.893 -1.43
T123=11.8 12.6 14.0
ALT/AZ=55.4 -97.2
fwAVG=3.35
sdW=9.6
fwW=3.37
sdS=47.0
fwS=3.52
0 0 0 0 0 0 0 0 0

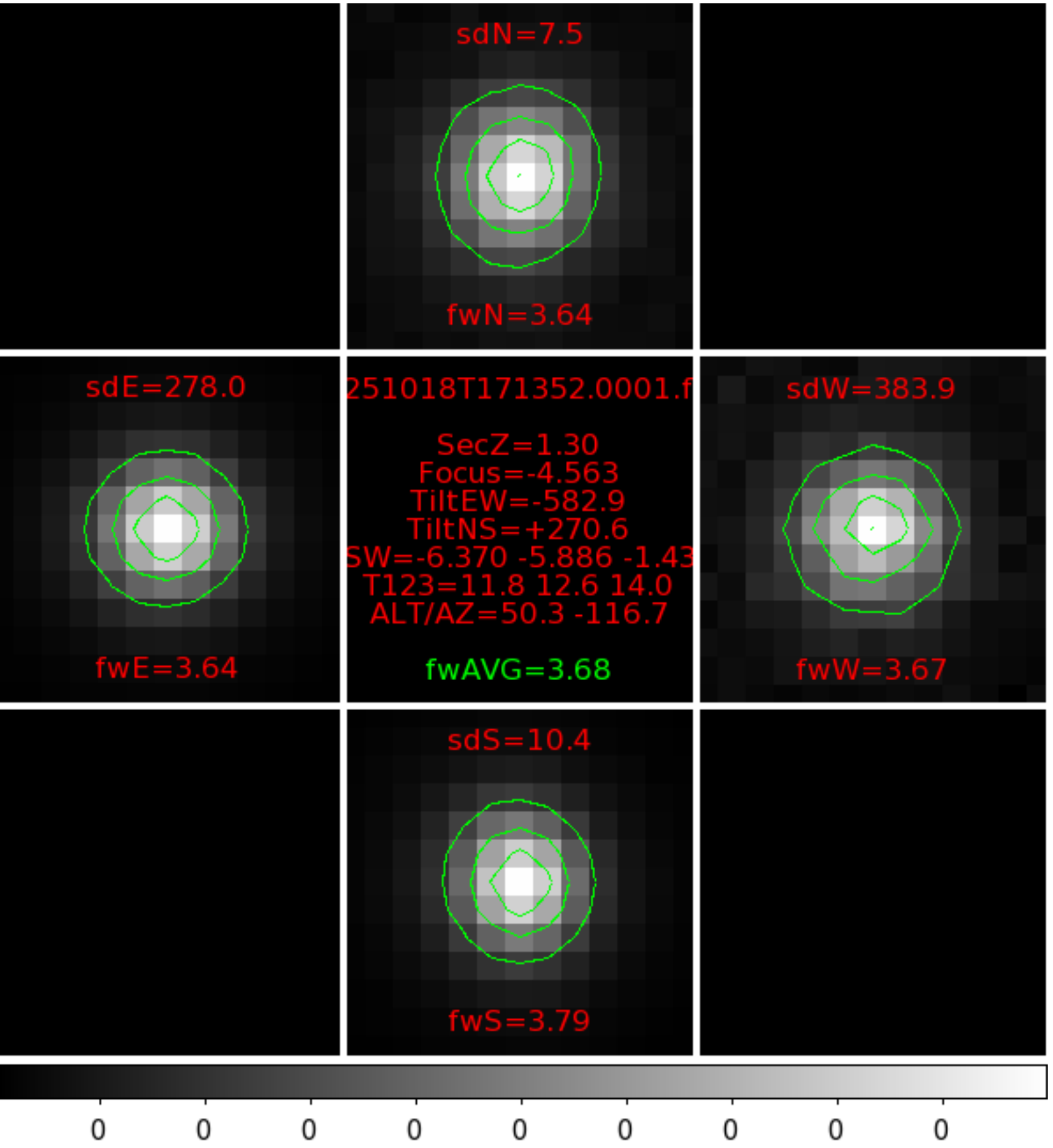

sdN=9.2
fwN=4.03
sdE=12.7
fwE=4.13
251018T170918.0001.f
SecZ=1.22
Focus=-4.563
TiltEW=-582.9
TiltNS=+270.6
SW=-6.370 -5.886 -1.43
T123=11.8 12.6 14.1
ALT/AZ=55.1 -96.9
fwAVG=4.01
sdW=8.9
fwW=3.88
sdS=58.9
fwS=3.99
0 0 0 0 0 0 0 0 0

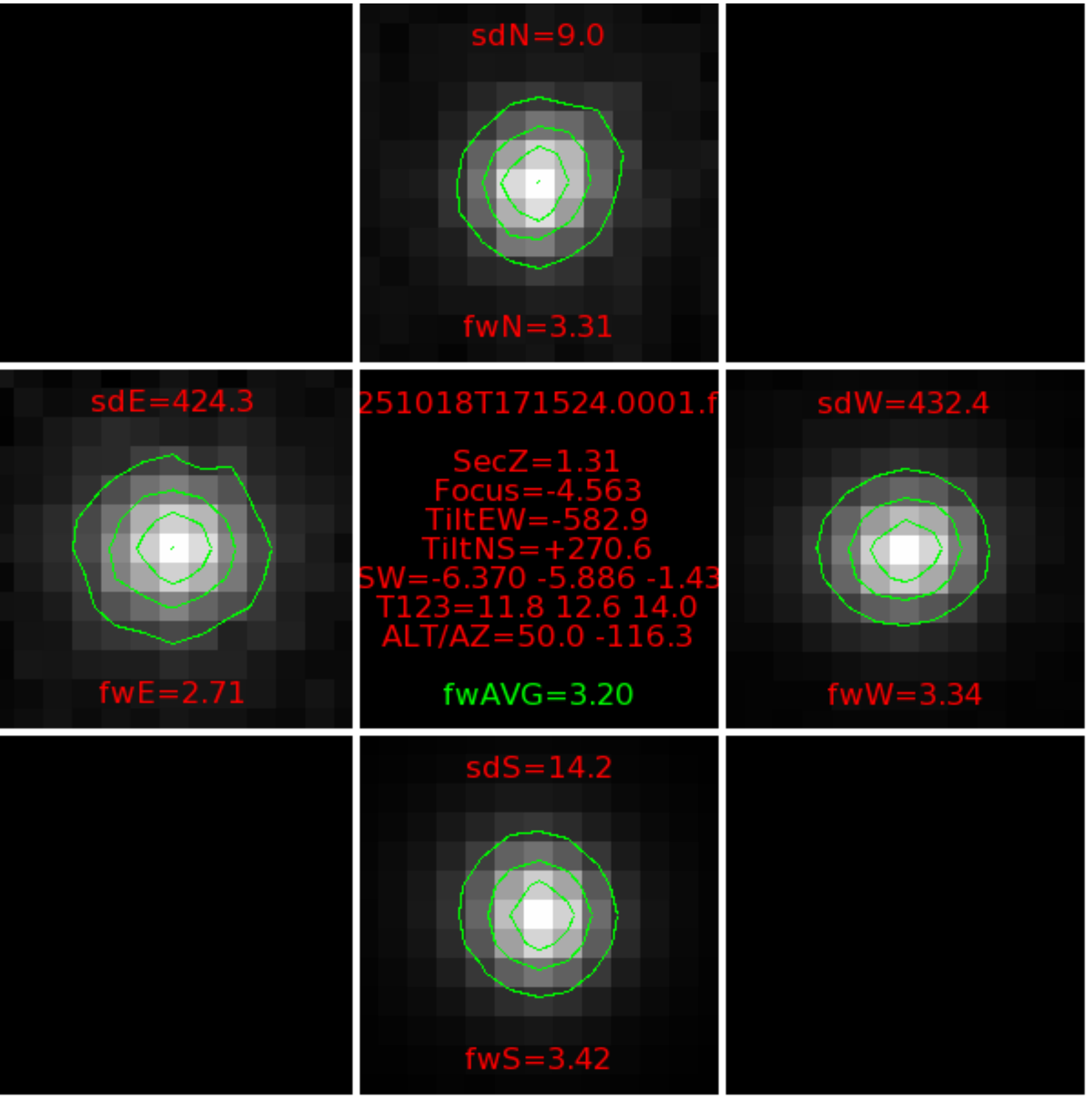

sdN=14.1
fwN=3.95
sdE=26.5
fwE=3.71
251018T170943.0001.f
SecZ=1.22
Focus=-4.570
TiltEW=-582.9
TiltNS=+270.6
SW=-6.377 -5.893 -1.43
T123=11.8 12.6 14.1
ALT/AZ=55.0 -96.9
fwAVG=4.07
sdW=12.1
fwW=4.69
sdS=78.7
fwS=3.95
0 0 0 0 0 0 0 0 0

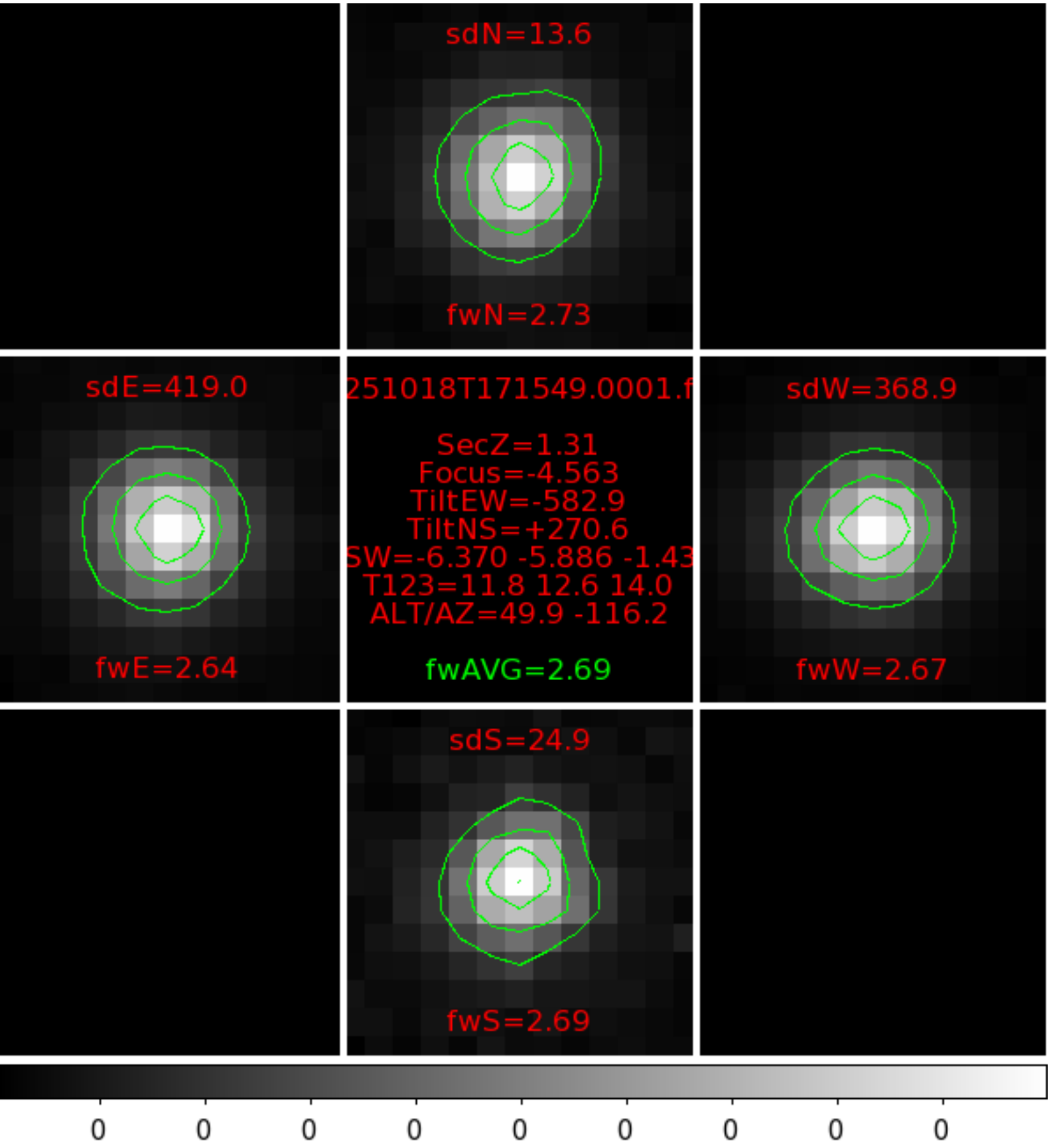

sdN=18.6
fwN=3.53
sdE=40.6
fwE=3.62
251018T171116.0001.f
SecZ=1.29
Focus=-4.570
TiltEW=-582.9
TiltNS=+270.6
SW=-6.377 -5.893 -1.43
T123=11.8 12.6 14.1
ALT/AZ=50.8 -117.3
fwAVG=3.49
sdW=13.6
fwW=3.37
sdS=124.8
fwS=3.44
0 0 0 0 0 0 0 0 0

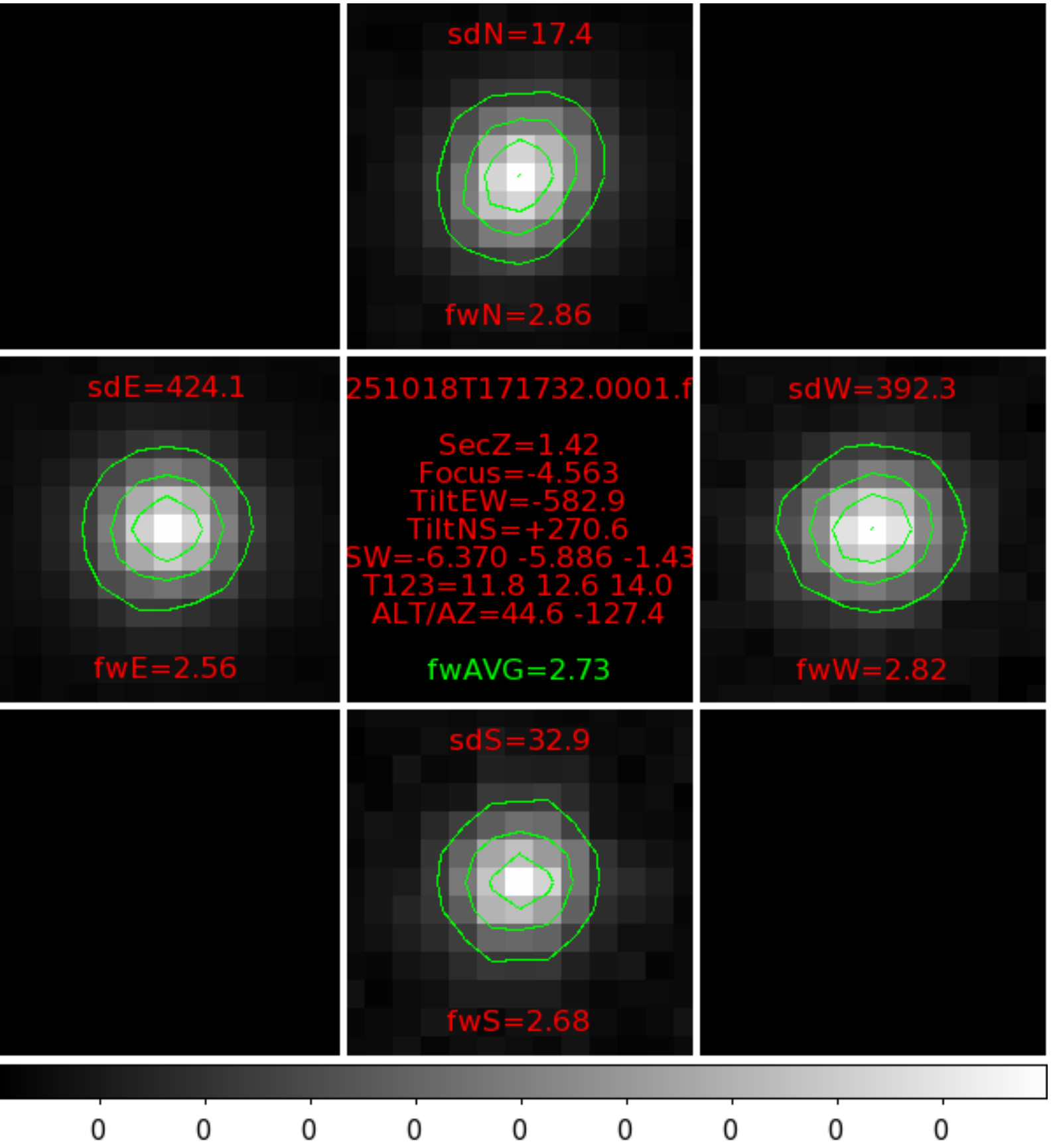

sdN=6.8
fwN=4.23
sdE=102.6
fwE=4.52
251018T171141.0001.f
SecZ=1.29
Focus=-4.570
TiltEW=-582.9
TiltNS=+270.6
SW=-6.377 -5.893 -1.43
T123=11.8 12.6 14.0
ALT/AZ=50.7 -117.2
fwAVG=4.38
sdW=171.8
fwW=4.46
sdS=9.6
fwS=4.31
0 0 0 0 0 0 0 0 0


sdN=8.5
fwN=3.94
sdE=186.6
251018T171327.0001.f
SecZ=1.30
Focus=-4.563
TiltEW=-582.9
TiltNS=+270.6
SW=-6.370 -5.886 -1.43
T123=11.8 12.6 14.0
ALT/AZ=50.3 -116.8
fwAVG=3.97
sdW=290.1
fwE=3.97
fwW=3.93
sdS=9.2
fwS=4.02
0 0 0 0 0 0 0 0 0


sdN=7.5
fwN=3.64
sdE=278.0
fwE=3.64
251018T171352.0001.f
SecZ=1.30
Focus=-4.563
TiltEW=-582.9
TiltNS=+270.6
SW=-6.370 -5.886 -1.43
T123=11.8 12.6 14.0
ALT/AZ=50.3 -116.7
fwAVG=3.68
sdW=383.9
fwW=3.67
sdS=10.4
fwS=3.79
0 0 0 0 0 0 0 0 0


sdN=9.0
fwN=3.31
sdE=424.3
fwE=2.71
251018T171524.0001.f
SecZ=1.31
Focus=-4.563
TiltEW=-582.9
TiltNS=+270.6
SW=-6.370 -5.886 -1.43
T123=11.8 12.6 14.0
ALT/AZ=50.0 -116.3
fwAVG=3.20
sdW=432.4
fwW=3.34
sdS=14.2
fwS=3.42
0 0 0 0 0 0 0 0 0


sdN=13.6
fwN=2.73
sdE=419.0
fwE=2.64
251018T171549.0001.f
SecZ=1.31
Focus=-4.563
TiltEW=-582.9
TiltNS=+270.6
SW=-6.370 -5.886 -1.43
T123=11.8 12.6 14.0
ALT/AZ=49.9 -116.2
fwAVG=2.69
sdW=368.9
fwW=2.67
sdS=24.9
fwS=2.69
0 0 0 0 0 0 0 0 0


sdN=17.4
fwN=2.86
sdE=424.1
fwE=2.56
251018T171732.0001.f
SecZ=1.42
Focus=-4.563
TiltEW=-582.9
TiltNS=+270.6
SW=-6.370 -5.886 -1.43
T123=11.8 12.6 14.0
ALT/AZ=44.6 -127.4
fwAVG=2.73
sdW=392.3
fwW=2.82
sdS=32.9
fwS=2.68
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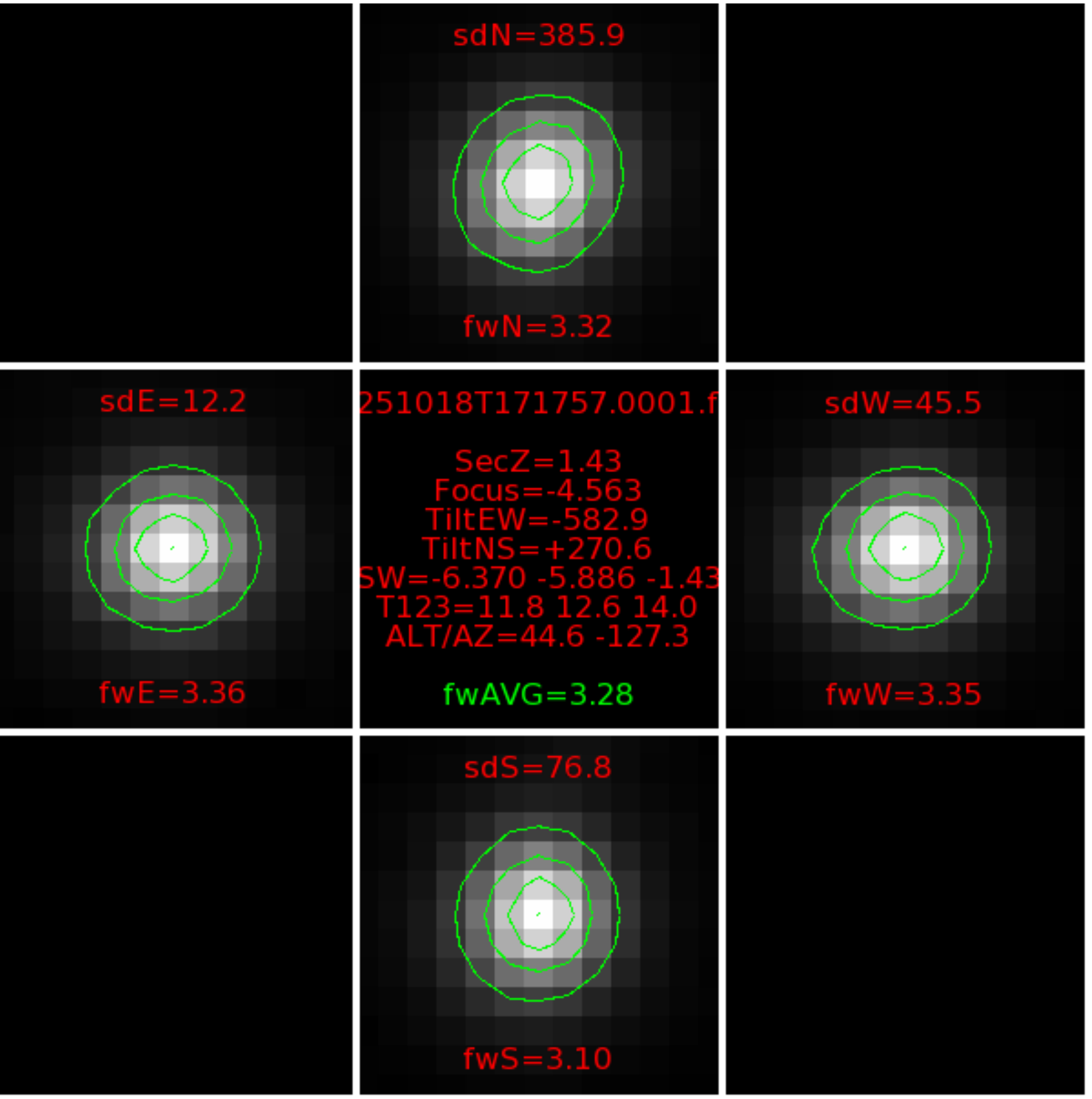
sdN=385.9
fwN=3.32
sdE=12.2
fwE=3.36
251018T171757.0001.f
SecZ=1.43
Focus=-4.563
TiltEW=-582.9
TiltNS=+270.6
SW=-6.370 -5.886 -1.43
T123=11.8 12.6 14.0
ALT/AZ=44.6 -127.3
fwAVG=3.28
sdW=45.5
fwW=3.35
sdS=76.8
fwS=3.10
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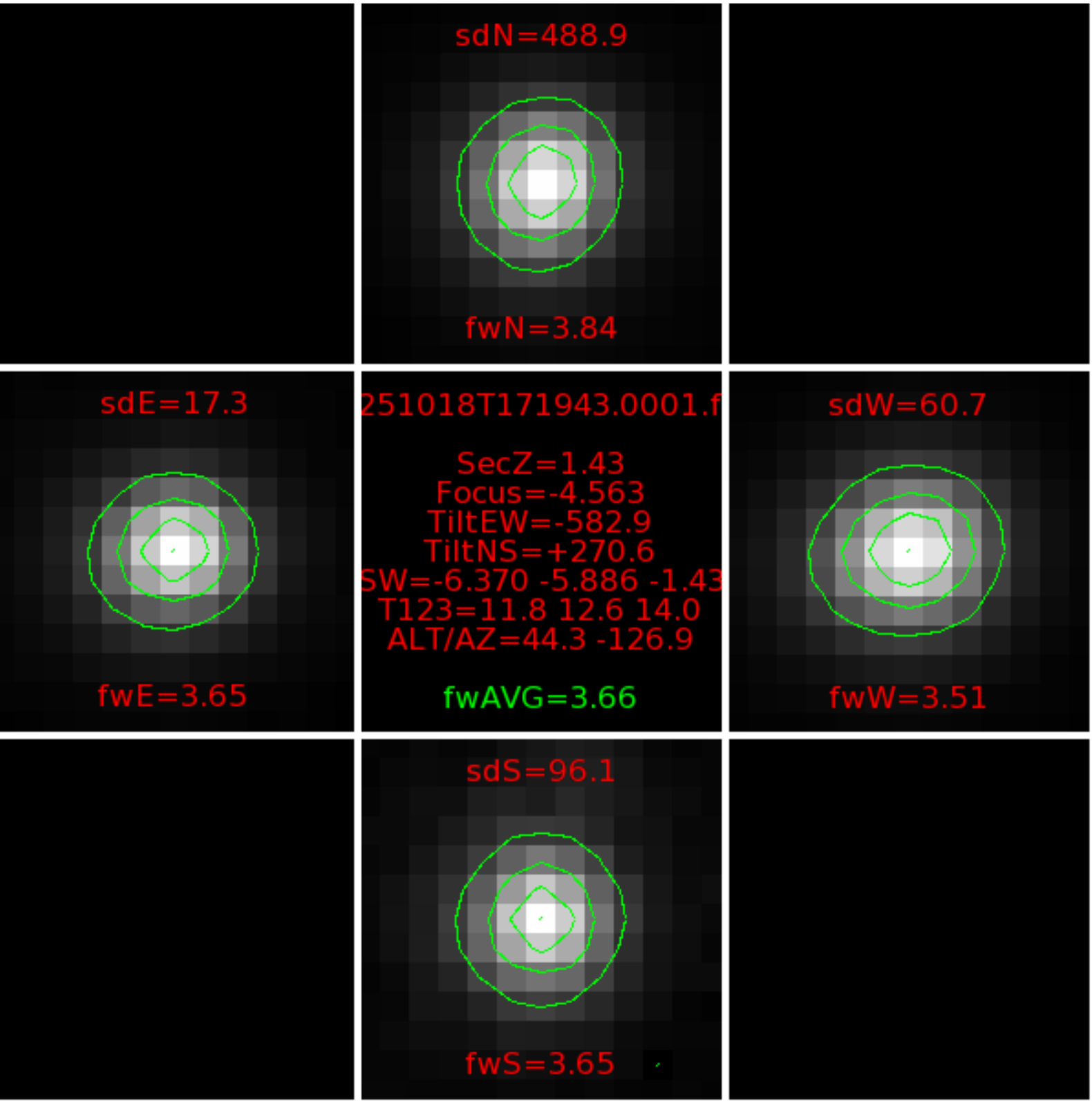
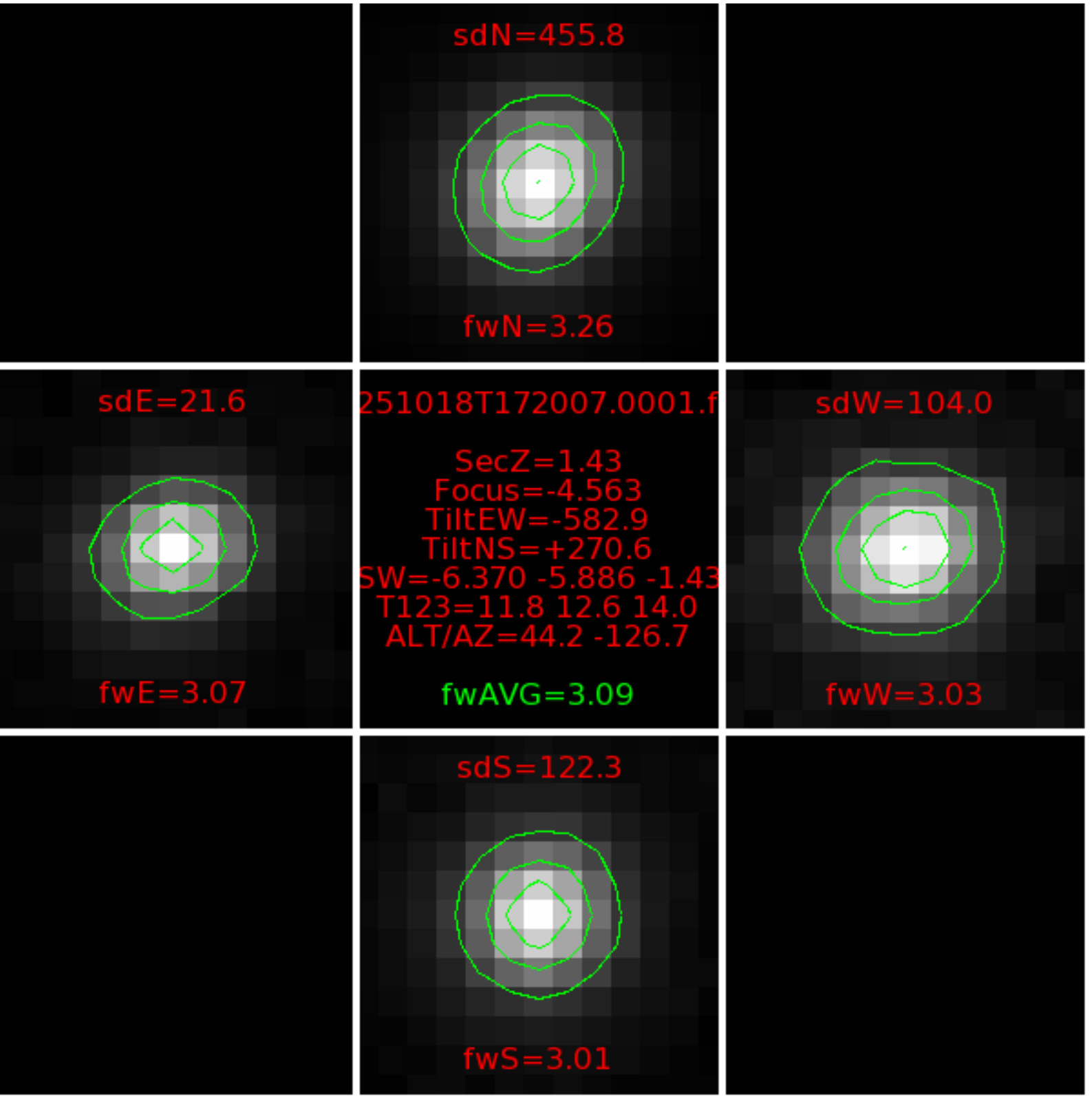

sdN=488.9
fwN=3.84
sdE=17.3
fwE=3.65
251018T171943.0001.f
SecZ=1.43
Focus=-4.563
TiltEW=-582.9
TiltNS=+270.6
SW=-6.370 -5.886 -1.43
T123=11.8 12.6 14.0
ALT/AZ=44.3 -126.9
fwAVG=3.66
sdW=60.7
fwW=3.51
sdS=96.1
fwS=3.65
0 0 0 0 0 0 0 0 0


sdN=455.8
fwN=3.26
sdE=21.6
fwE=3.07
251018T172007.0001.f
SecZ=1.43
Focus=-4.563
TiltEW=-582.9
TiltNS=+270.6
SW=-6.370 -5.886 -1.43
T123=11.8 12.6 14.0
ALT/AZ=44.2 -126.7
fwAVG=3.09
sdW=104.0
fwW=3.03
sdS=122.3
fwS=3.01
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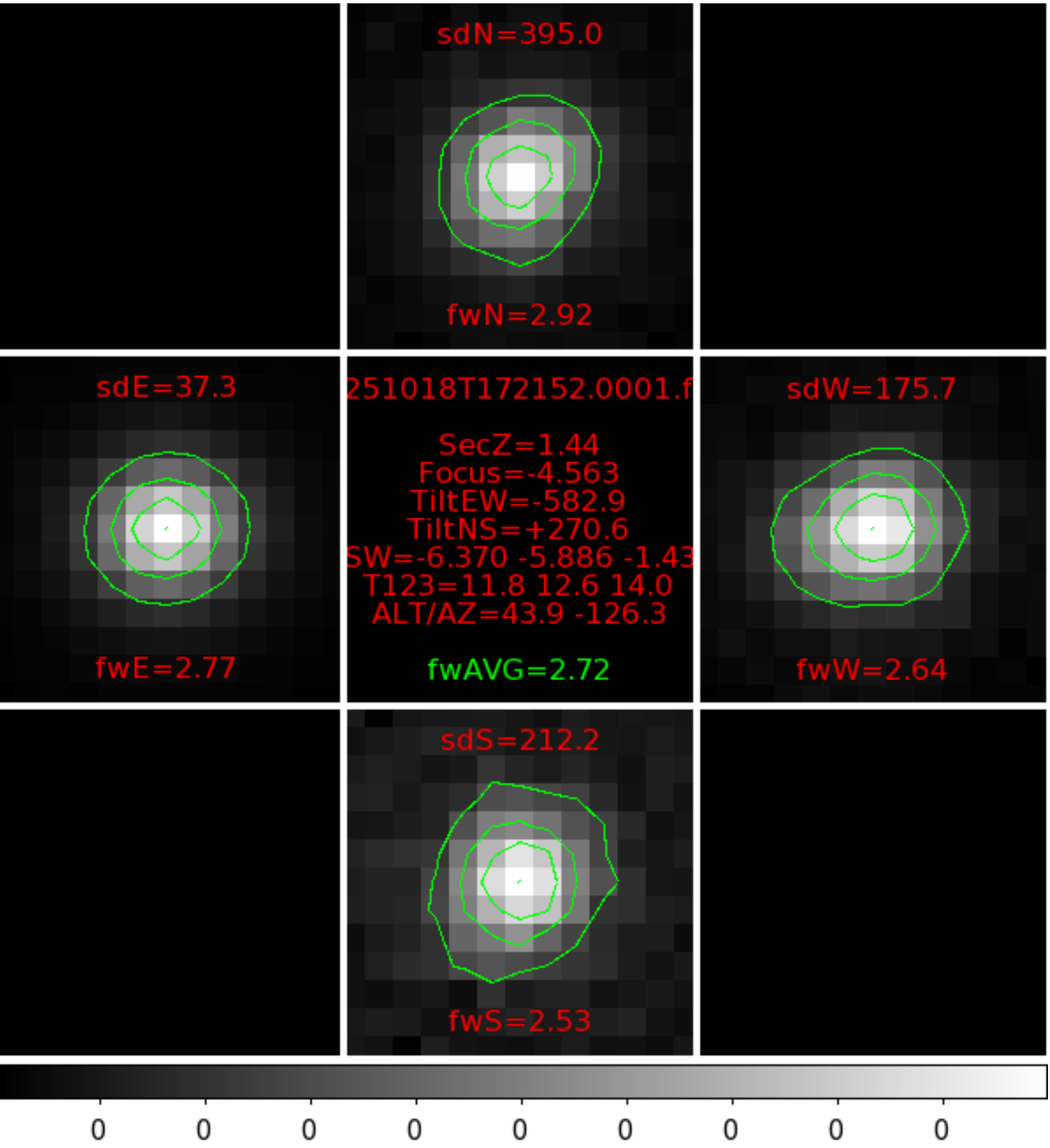
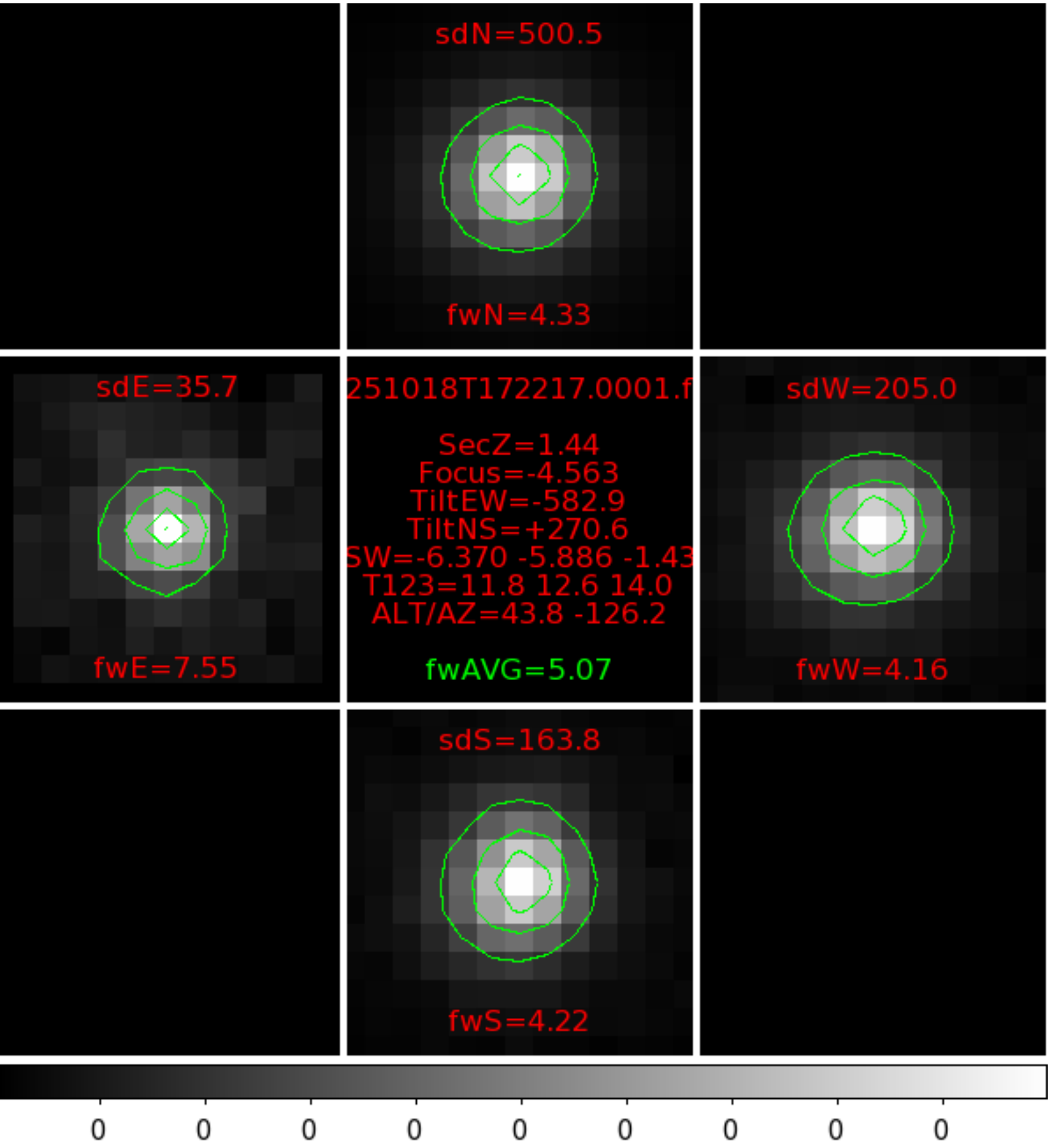
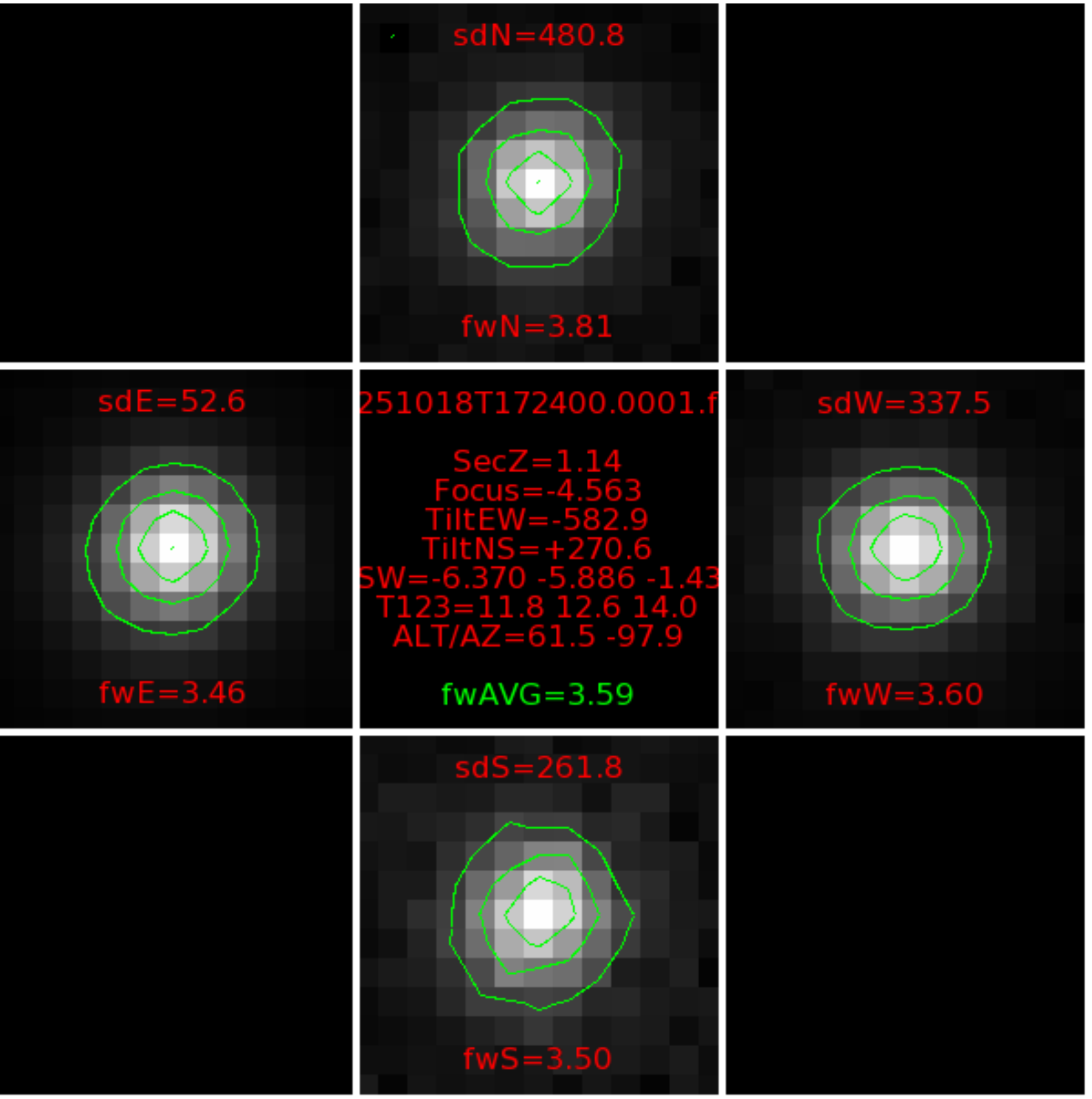
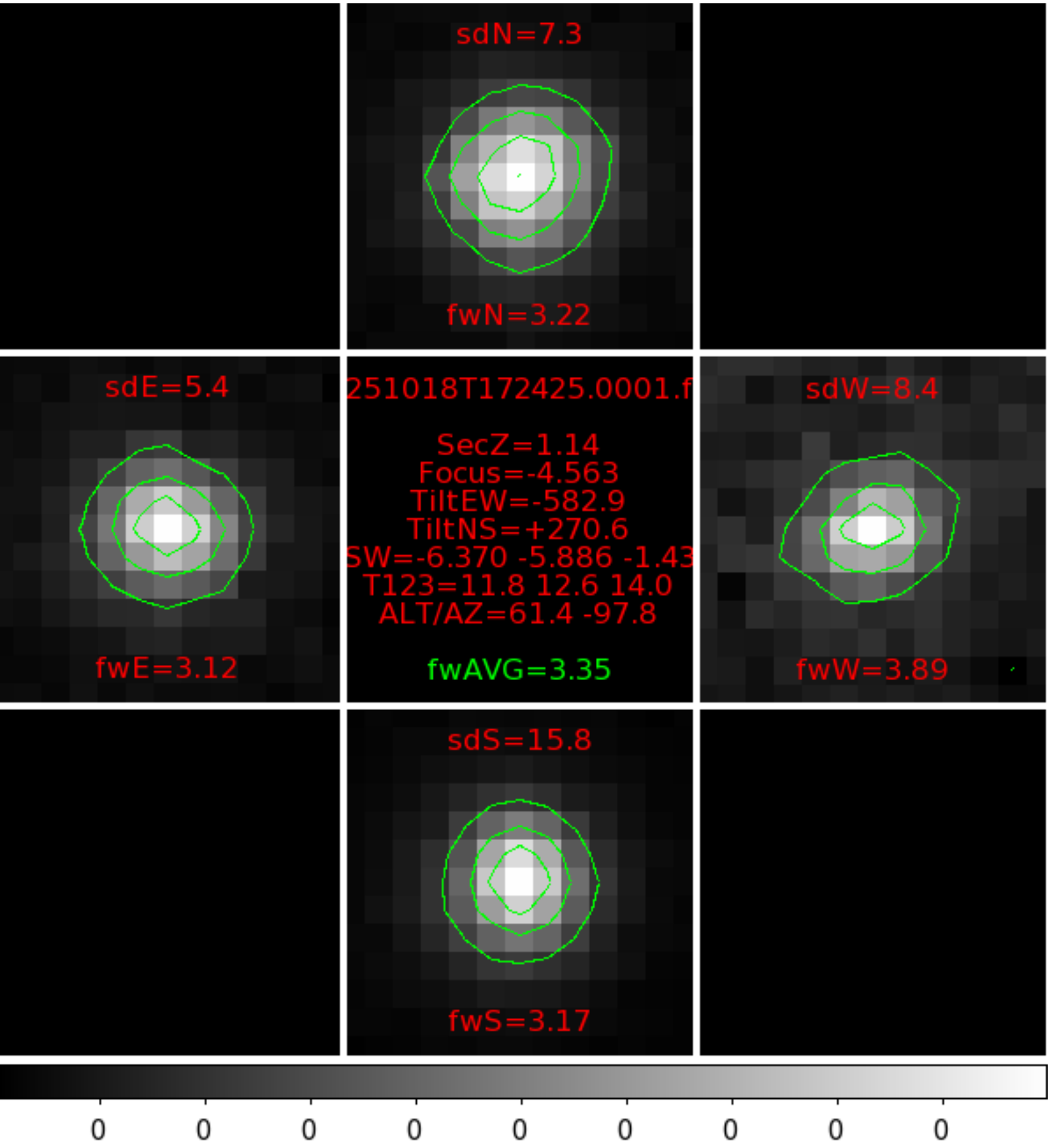

sdN=395.0
fwN=2.92
sdE=37.3
fwE=2.77
251018T172152.0001.f
SecZ=1.44
Focus=-4.563
TiltEW=-582.9
TiltNS=+270.6
SW=-6.370 -5.886 -1.43
T123=11.8 12.6 14.0
ALT/AZ=43.9 -126.3
fwAVG=2.72
sdW=175.7
fwW=2.64
sdS=212.2
fwS=2.53
0 0 0 0 0 0 0 0 0


sdN=500.5
fwN=4.33
sdE=35.7
fwE=7.55
251018T172217.0001.f
SecZ=1.44
Focus=-4.563
TiltEW=-582.9
TiltNS=+270.6
SW=-6.370 -5.886 -1.43
T123=11.8 12.6 14.0
ALT/AZ=43.8 -126.2
fwAVG=5.07
sdW=205.0
fwW=4.16
sdS=163.8
fwS=4.22
0 0 0 0 0 0 0 0 0


sdN=480.8
fwN=3.81
sdE=52.6
fwE=3.46
251018T172400.0001.f
SecZ=1.14
Focus=-4.563
TiltEW=-582.9
TiltNS=+270.6
SW=-6.370 -5.886 -1.43
T123=11.8 12.6 14.0
ALT/AZ=61.5 -97.9
fwAVG=3.59
sdW=337.5
fwW=3.60
sdS=261.8
fwS=3.50
0 0 0 0 0 0 0 0 0


sdN=7.3
fwN=3.22
sdE=5.4
fwE=3.12
251018T172425.0001.f
SecZ=1.14
Focus=-4.563
TiltEW=-582.9
TiltNS=+270.6
SW=-6.370 -5.886 -1.43
T123=11.8 12.6 14.0
ALT/AZ=61.4 -97.8
fwAVG=3.35
sdW=8.4
fwW=3.89
sdS=15.8
fwS=3.17
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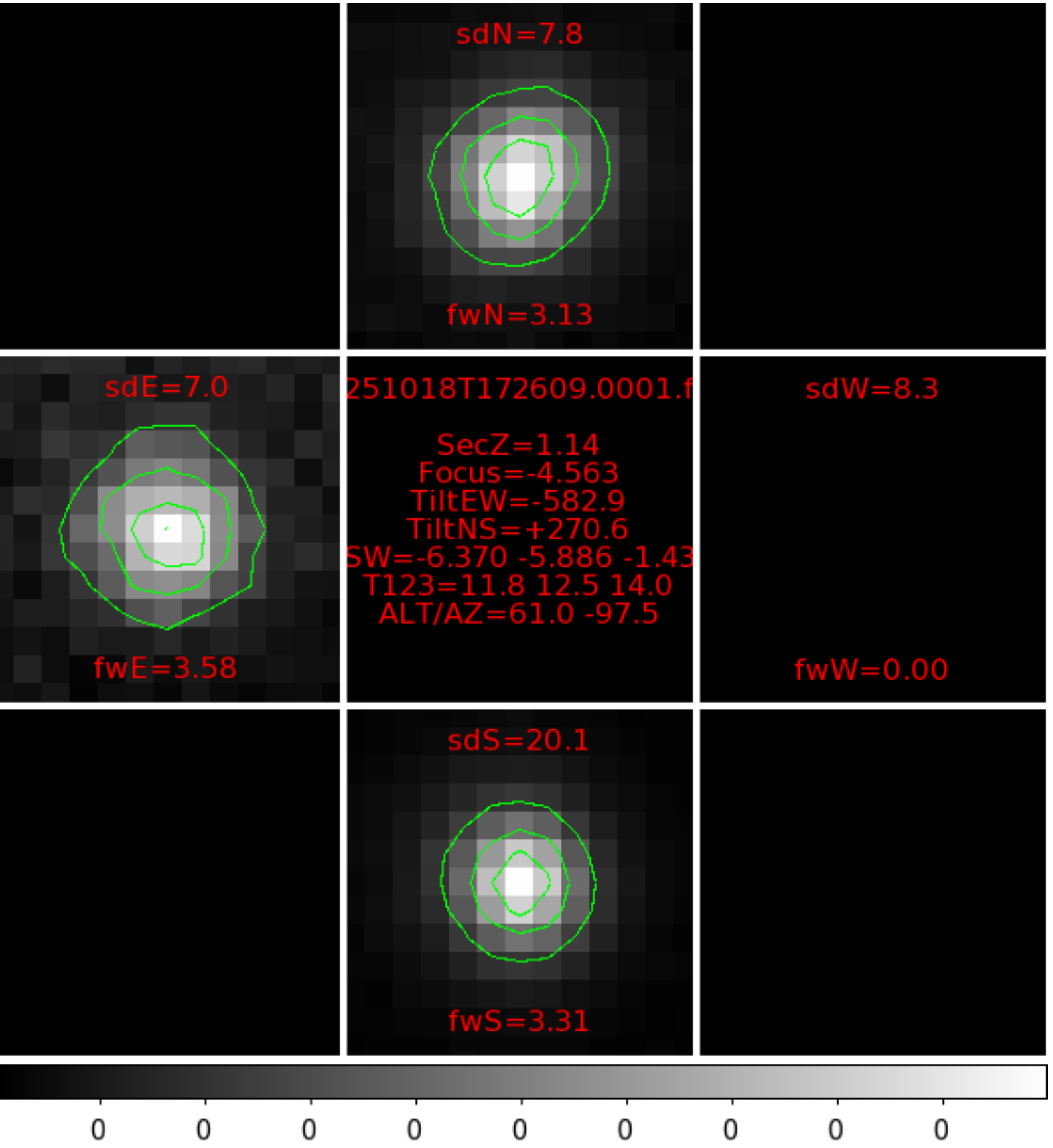
sdN=7.8
fwN=3.13
sdE=7.0
fwE=3.58
251018T172609.0001.f
SecZ=1.14
Focus=-4.563
TiltEW=-582.9
TiltNS=+270.6
SW=-6.370 -5.886 -1.43
T123=11.8 12.5 14.0
ALT/AZ=61.0 -97.5
sdW=8.3
fwW=0.00
sdS=20.1
fwS=3.31
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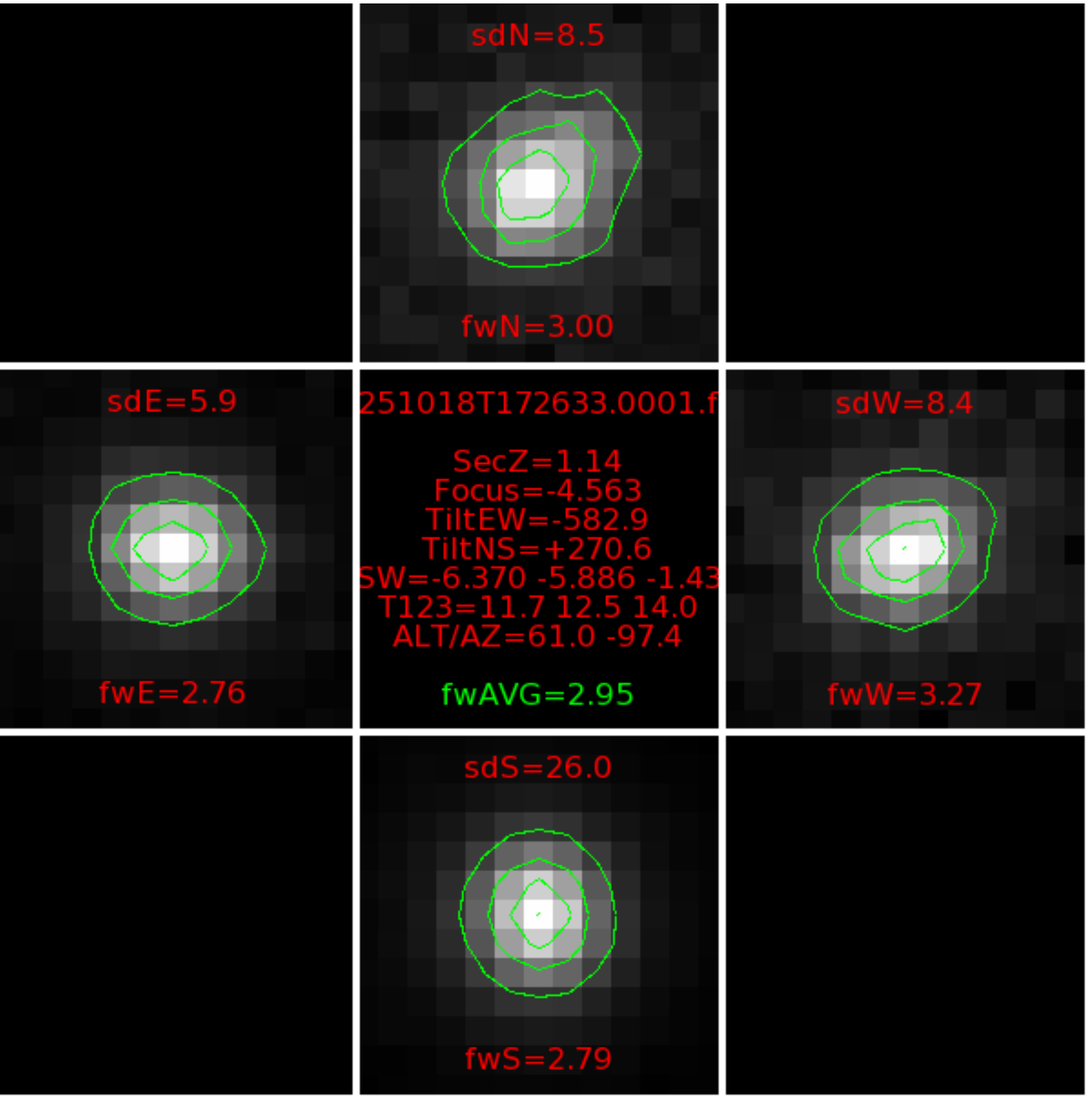
sdN=8.5
fwN=3.00
sdE=5.9
fwE=2.76
251018T172633.0001.f
SecZ=1.14
Focus=-4.563
TiltEW=-582.9
TiltNS=+270.6
SW=-6.370 -5.886 -1.43
T123=11.7 12.5 14.0
ALT/AZ=61.0 -97.4
fwAVG=2.95
sdW=8.4
fwW=3.27
sdS=26.0
fwS=2.79
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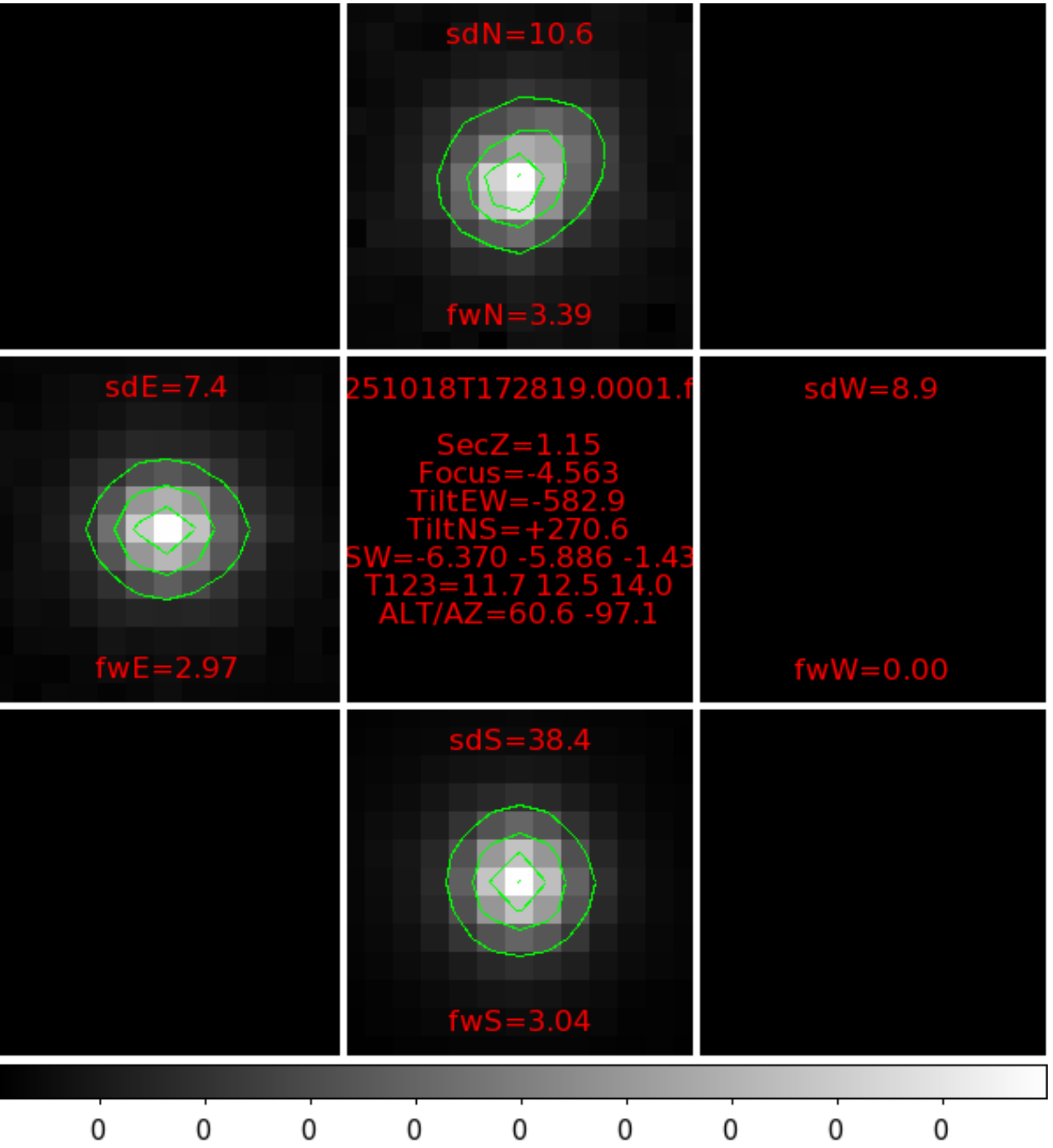
sdN=10.6
fwN=3.39
sdE=7.4
fwE=2.97
251018T172819.0001.f
SecZ=1.15
Focus=-4.563
TiltEW=-582.9
TiltNS=+270.6
SW=-6.370 -5.886 -1.43
T123=11.7 12.5 14.0
ALT/AZ=60.6 -97.1
sdW=8.9
fwW=0.00
sdS=38.4
fwS=3.04
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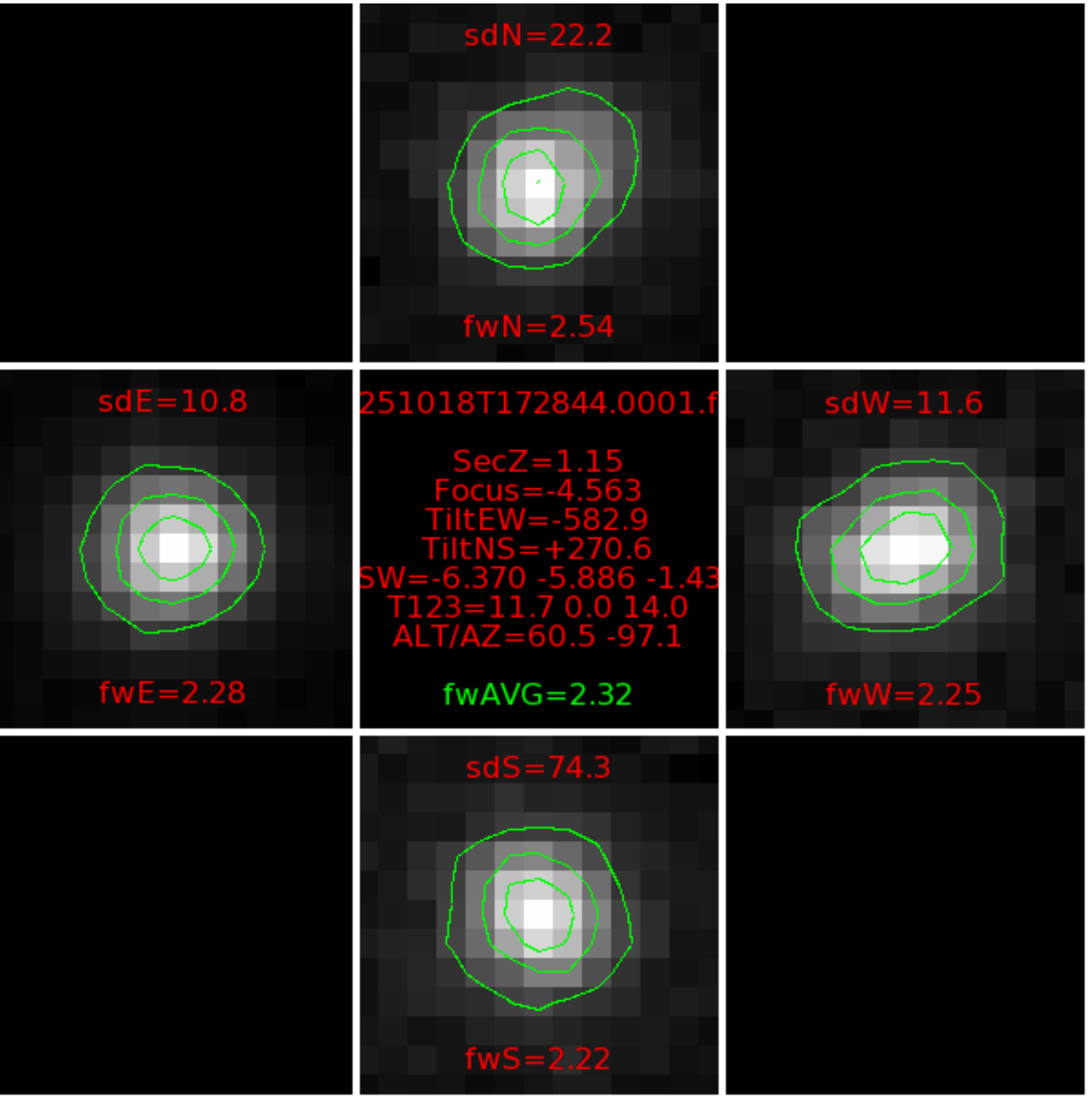
sdN=22.2
fwN=2.54
sdE=10.8
fwE=2.28
251018T172844.0001.f
SecZ=1.15
Focus=-4.563
TiltEW=-582.9
TiltNS=+270.6
SW=-6.370 -5.886 -1.43
T123=11.7 0.0 14.0
ALT/AZ=60.5 -97.1
fwAVG=2.32
sdW=11.6
fwW=2.25
sdS=74.3
fwS=2.22
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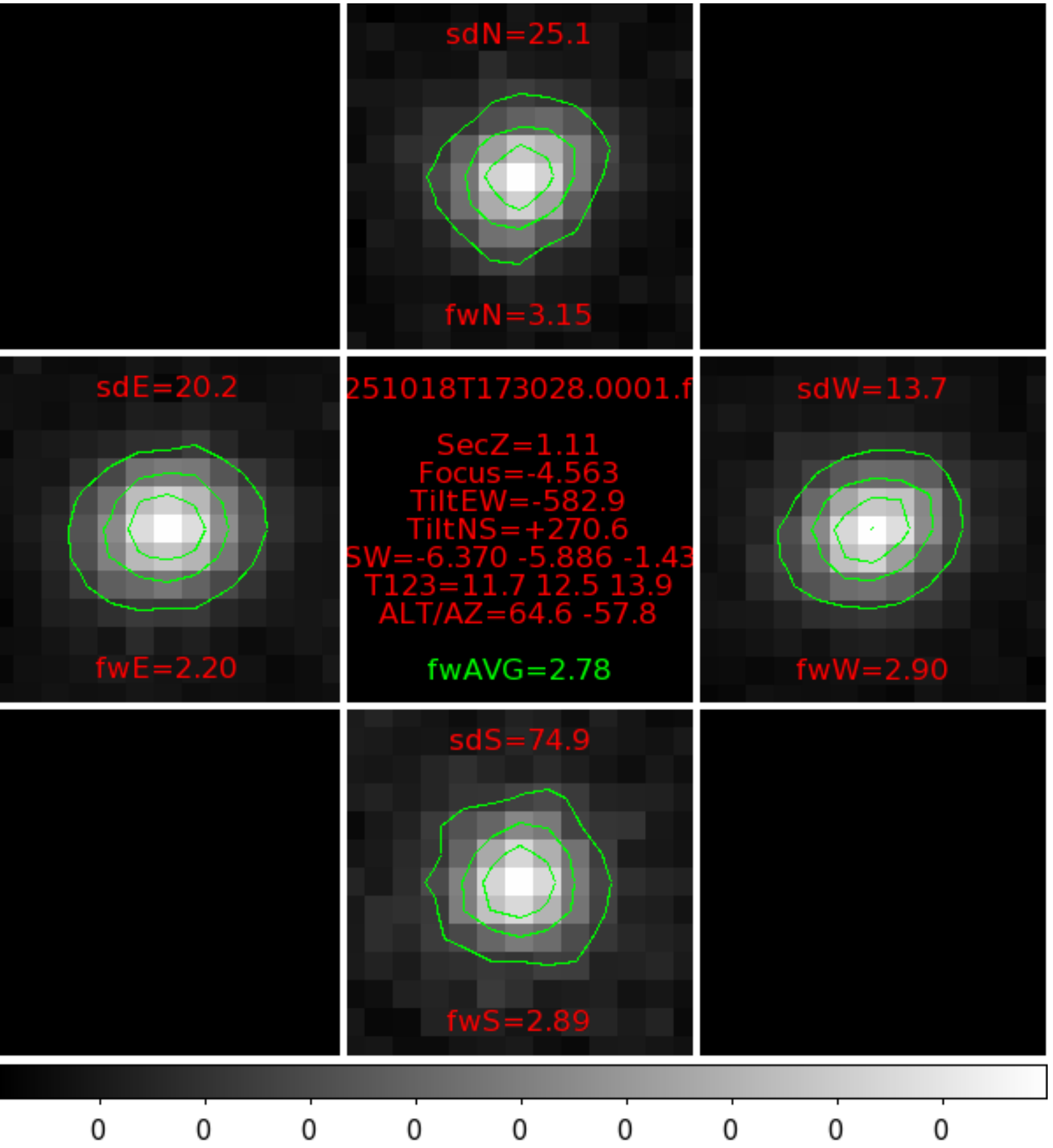
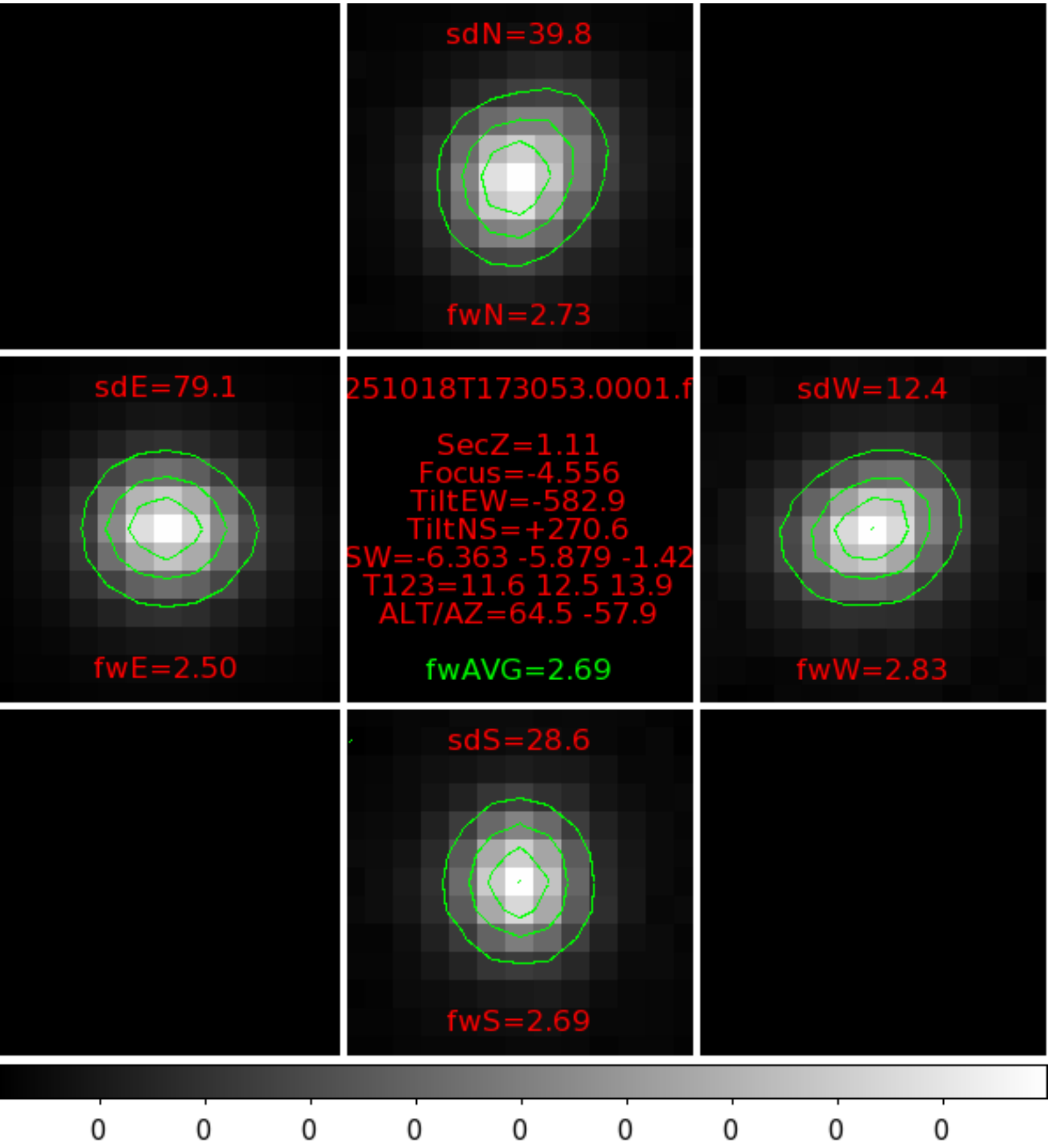

sdN=25.1
fwN=3.15
sdE=20.2
fwE=2.20
251018T173028.0001.f
SecZ=1.11
Focus=-4.563
TiltEW=-582.9
TiltNS=+270.6
SW=-6.370 -5.886 -1.43
T123=11.7 12.5 13.9
ALT/AZ=64.6 -57.8
fwAVG=2.78
sdW=13.7
fwW=2.90
sdS=74.9
fwS=2.89
0 0 0 0 0 0 0 0 0


sdN=39.8
fwN=2.73
sdE=79.1
fwE=2.50
251018T173053.0001.f
SecZ=1.11
Focus=-4.556
TiltEW=-582.9
TiltNS=+270.6
SW=-6.363 -5.879 -1.42
T123=11.6 12.5 13.9
ALT/AZ=64.5 -57.9
fwAVG=2.69
sdW=12.4
fwW=2.83
sdS=28.6
fwS=2.69
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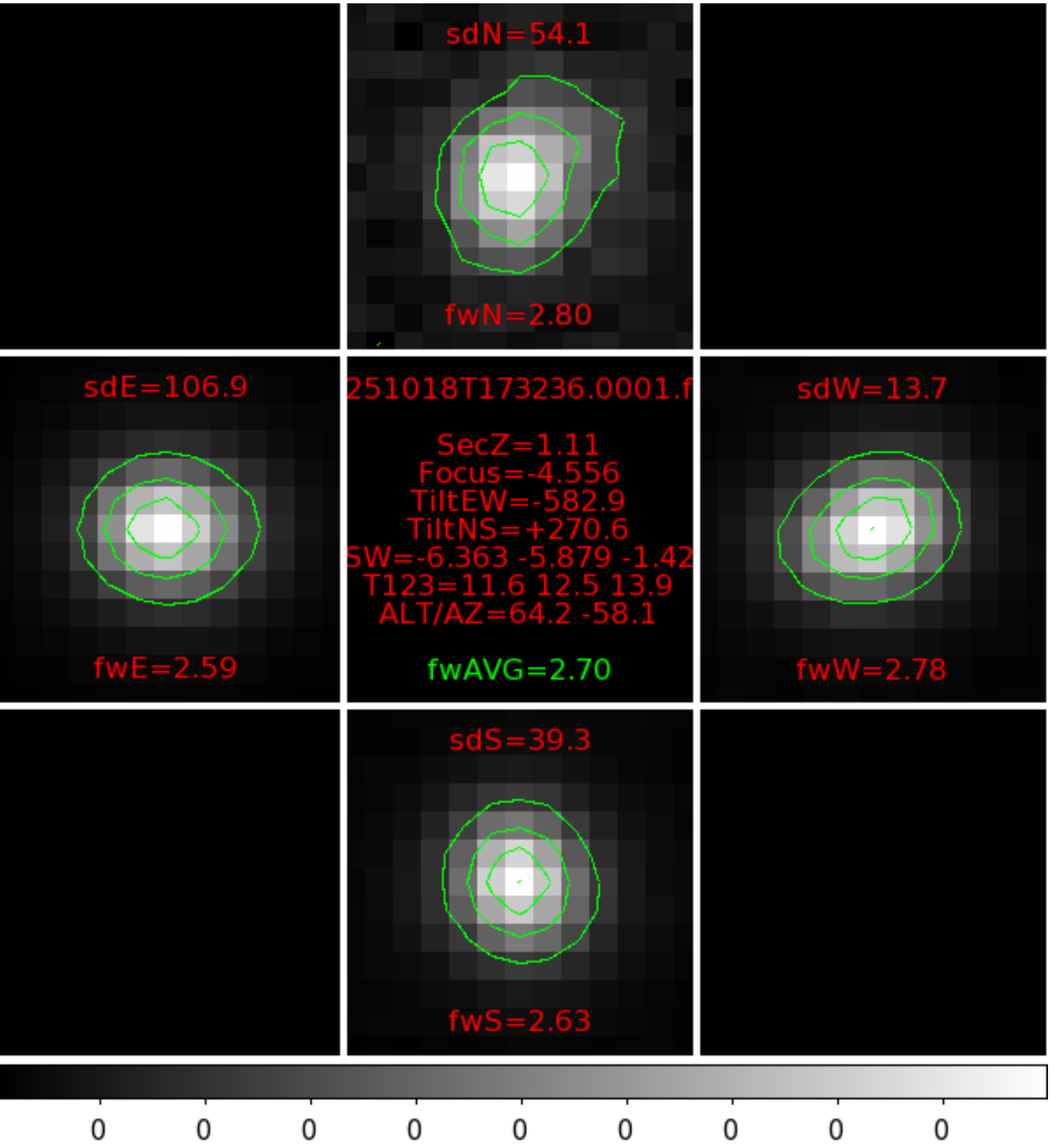
sdN=54.1
fwN=2.80
sdE=106.9
fwE=2.59
251018T173236.0001.f
SecZ=1.11
Focus=-4.556
TiltEW=-582.9
TiltNS=+270.6
SW=-6.363 -5.879 -1.42
T123=11.6 12.5 13.9
ALT/AZ=64.2 -58.1
fwAVG=2.70
sdW=13.7
fwW=2.78
sdS=39.3
fwS=2.63
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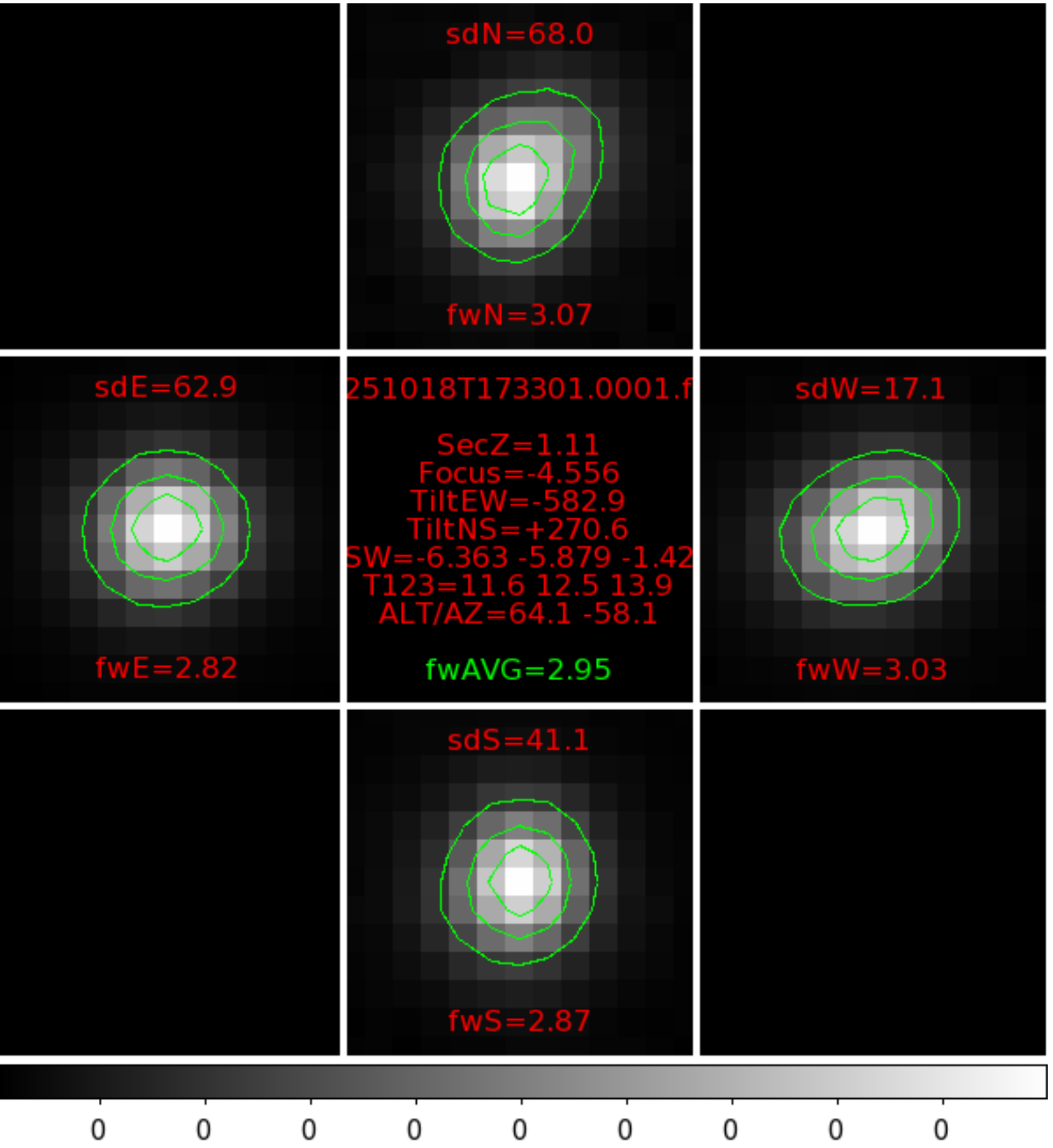
sdN=68.0
fwN=3.07
sdE=62.9
fwE=2.82
251018T173301.0001.f
SecZ=1.11
Focus=-4.556
TiltEW=-582.9
TiltNS=+270.6
SW=-6.363 -5.879 -1.42
T123=11.6 12.5 13.9
ALT/AZ=64.1 -58.1
fwAVG=2.95
sdW=17.1
fwW=3.03
sdS=41.1
fwS=2.87
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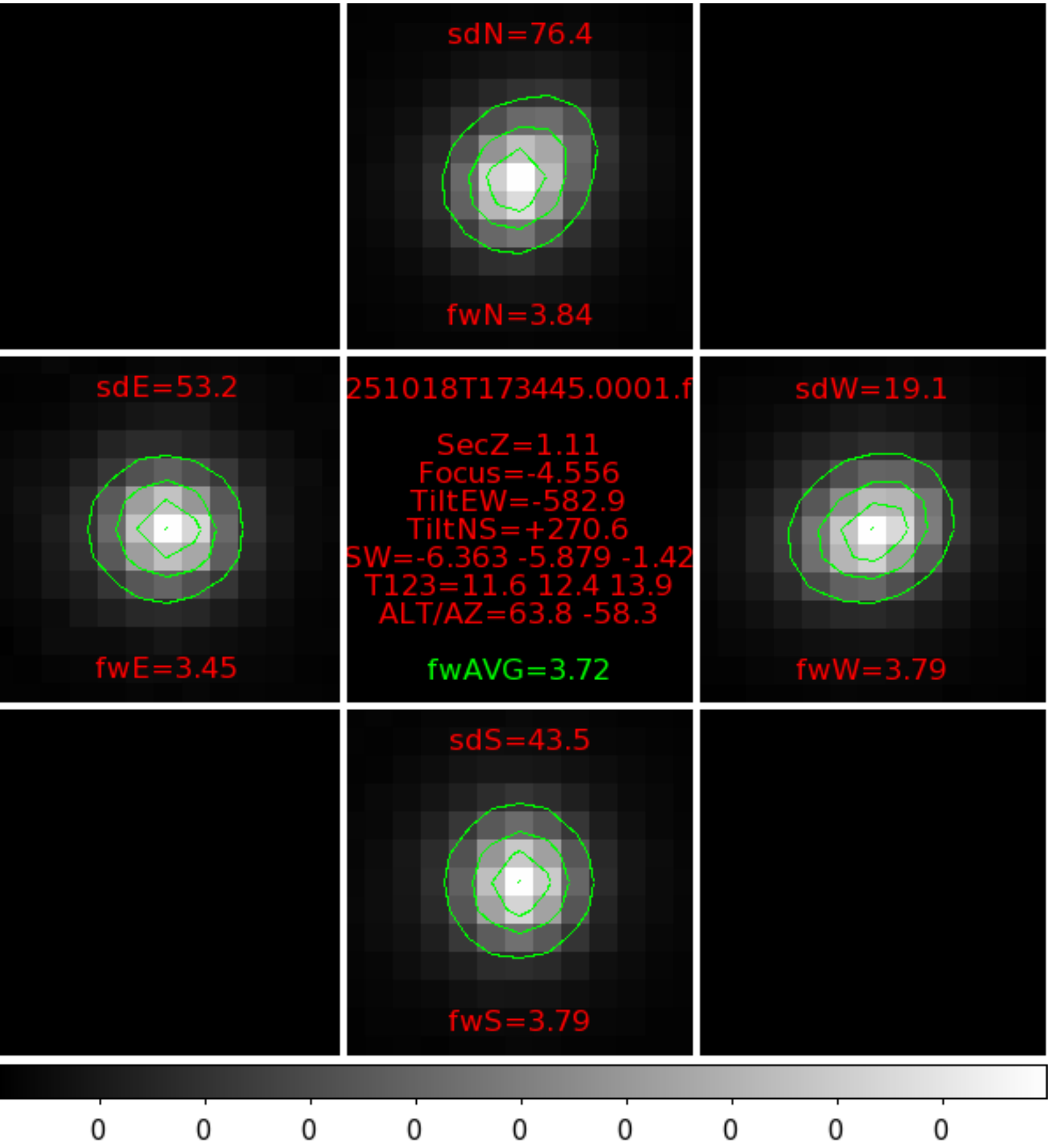
sdN=76.4
fwN=3.84
sdE=53.2
fwE=3.45
251018T173445.0001.f
SecZ=1.11
Focus=-4.556
TiltEW=-582.9
TiltNS=+270.6
SW=-6.363 -5.879 -1.42
T123=11.6 12.4 13.9
ALT/AZ=63.8 -58.3
fwAVG=3.72
sdW=19.1
fwW=3.79
sdS=43.5
fwS=3.79
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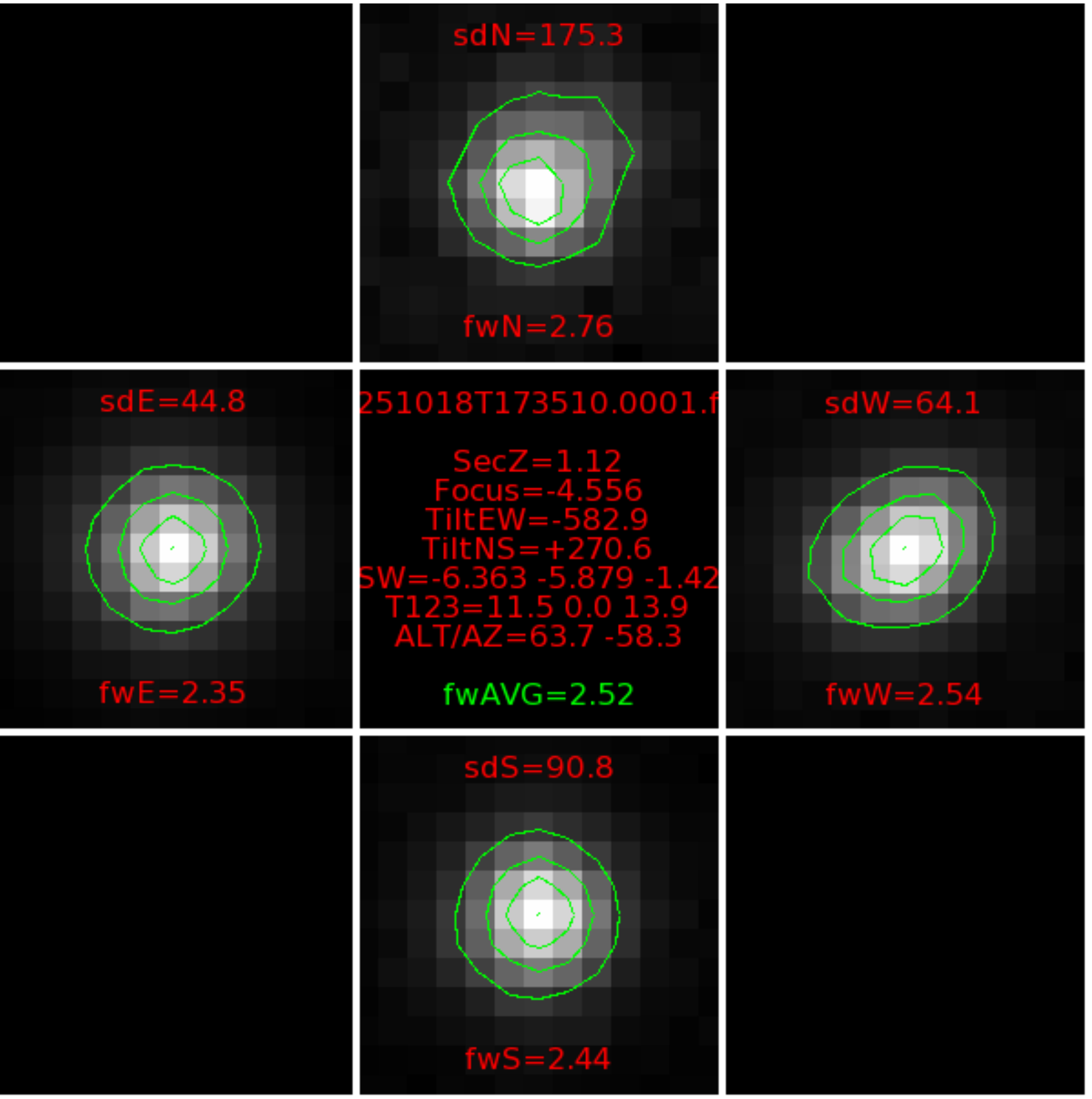
sdN=175.3
fwN=2.76
sdE=44.8
fwE=2.35
251018T173510.0001.f
SecZ=1.12
Focus=-4.556
TiltEW=-582.9
TiltNS=+270.6
SW=-6.363 -5.879 -1.42
T123=11.5 0.0 13.9
ALT/AZ=63.7 -58.3
fwAVG=2.52
sdW=64.1
fwW=2.54
sdS=90.8
fwS=2.44
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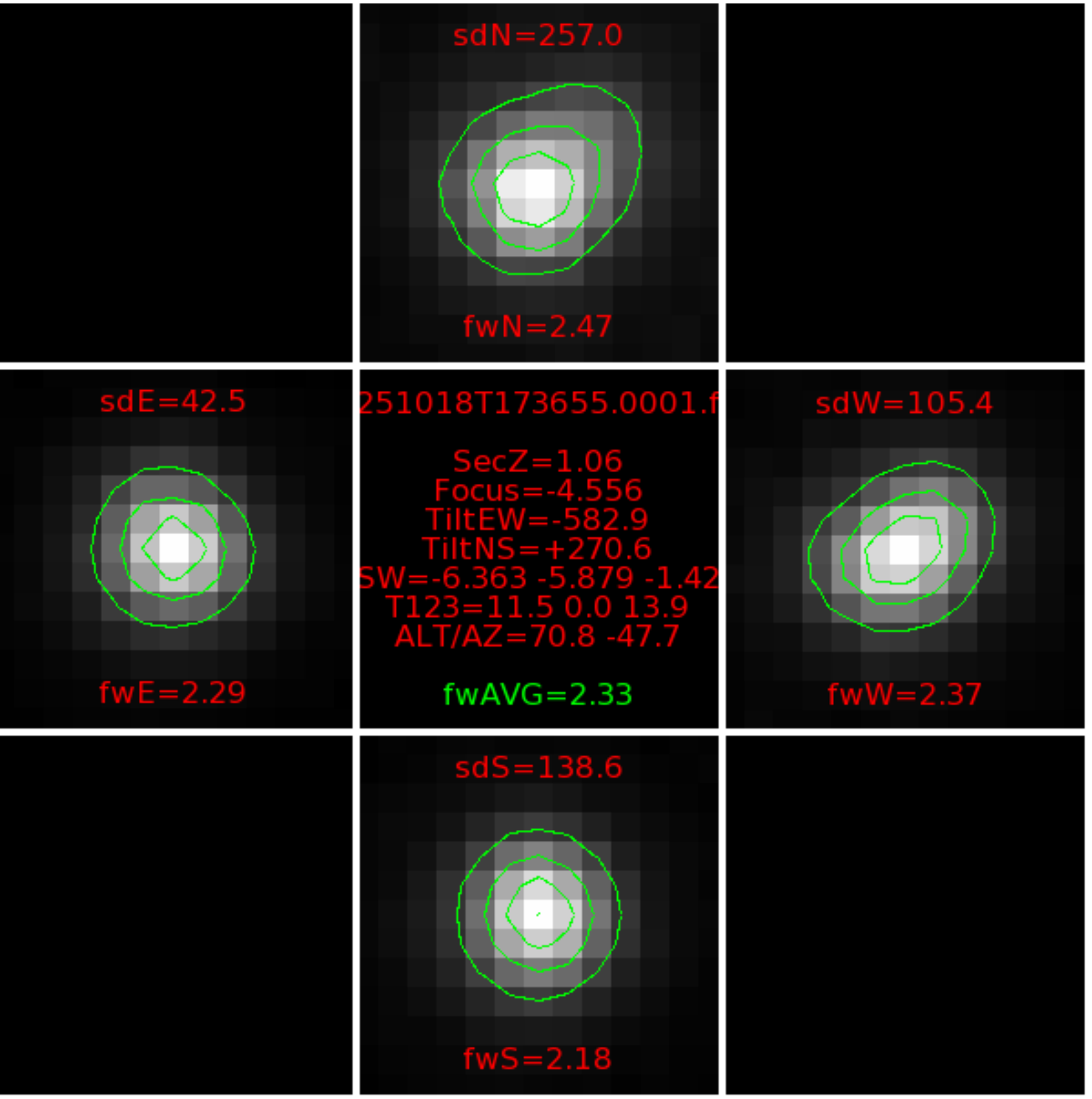
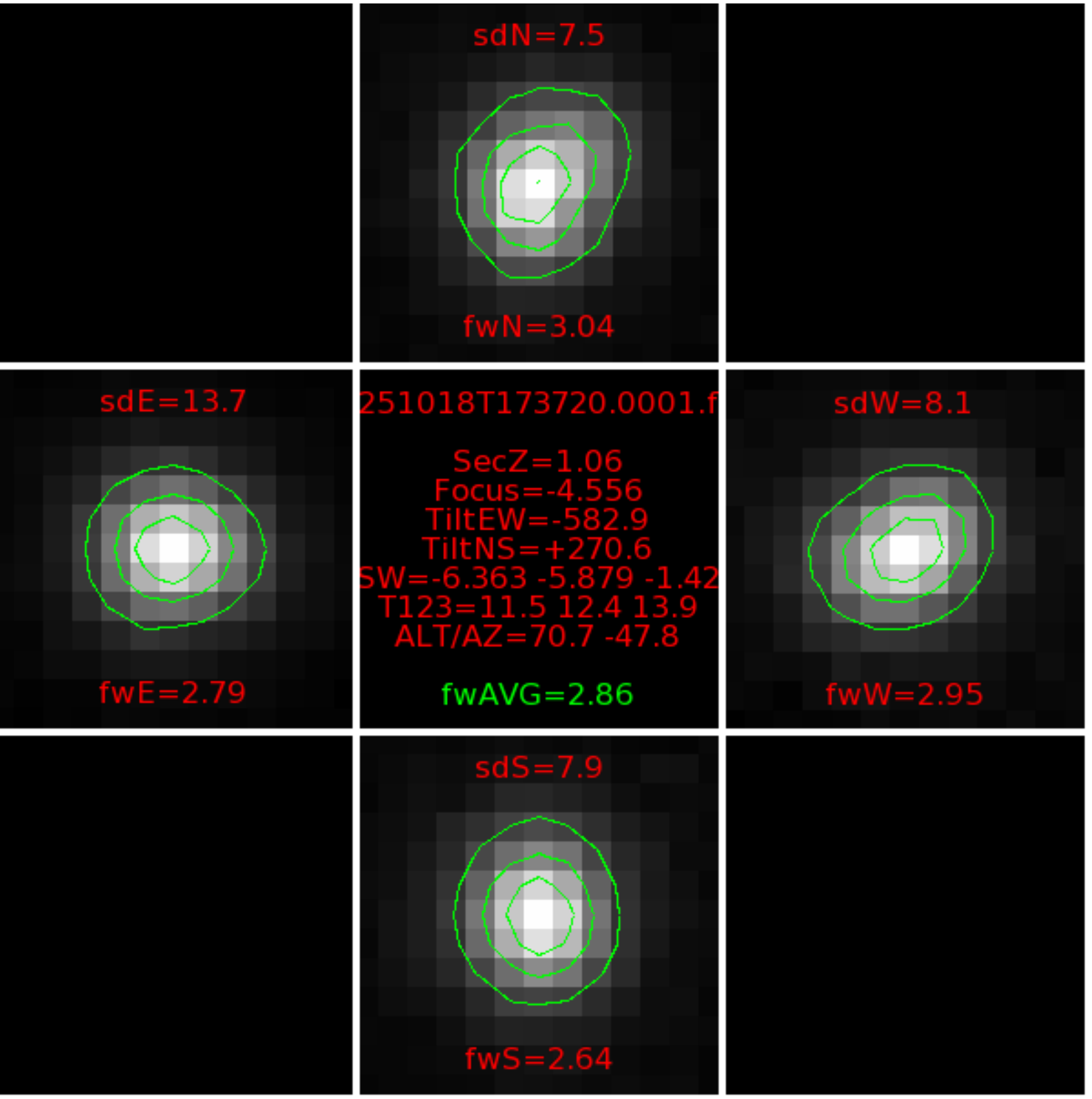
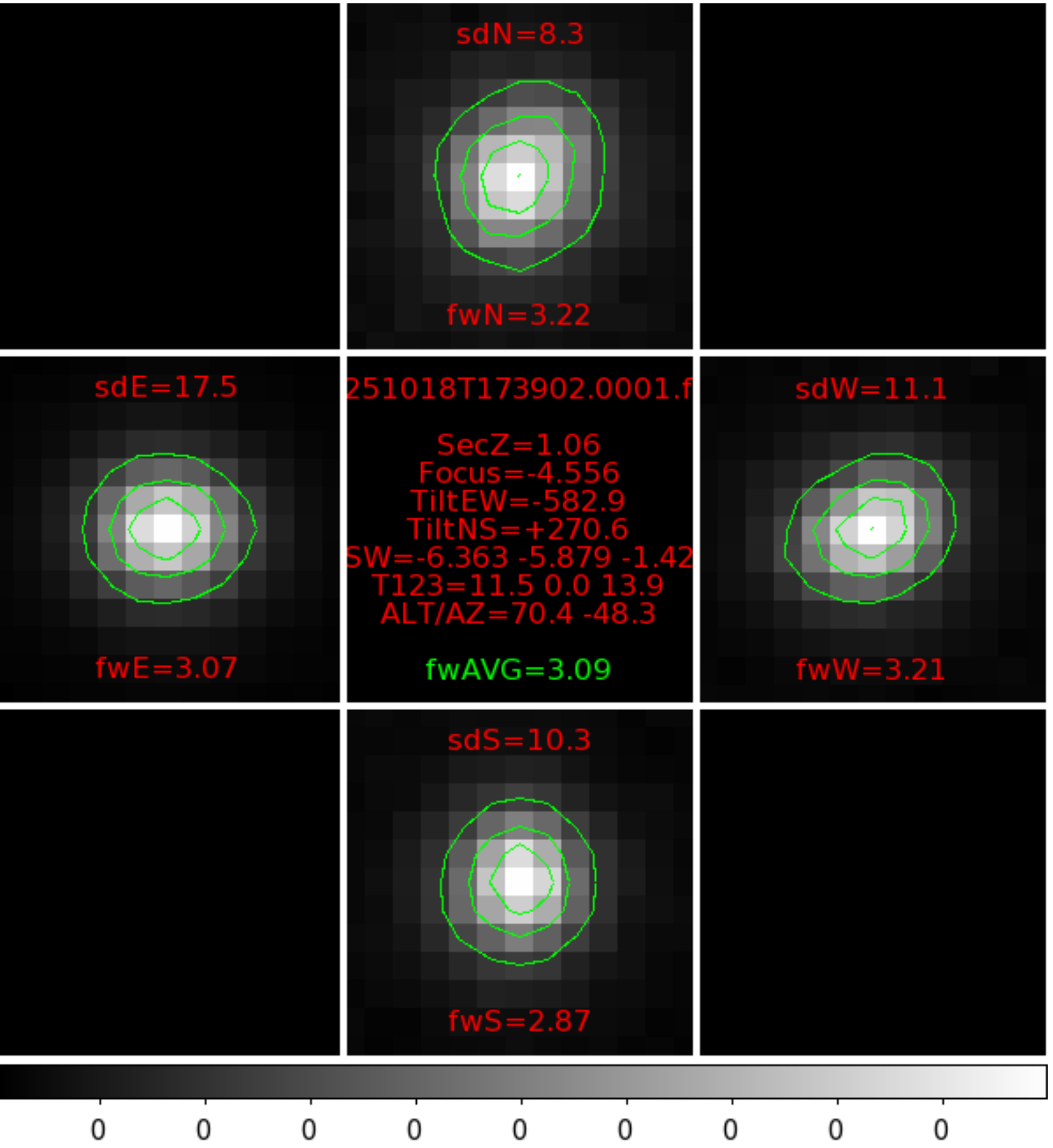
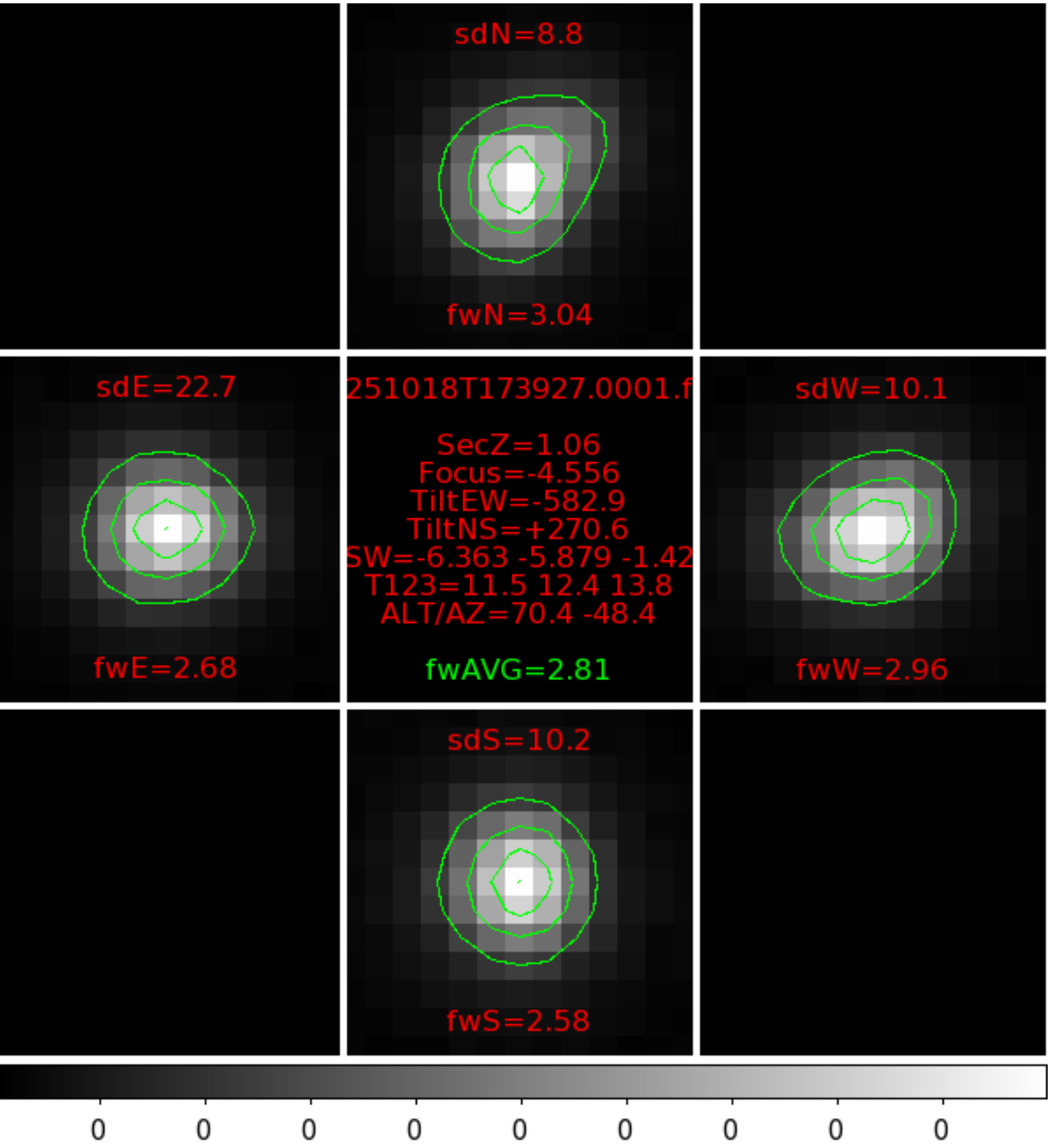
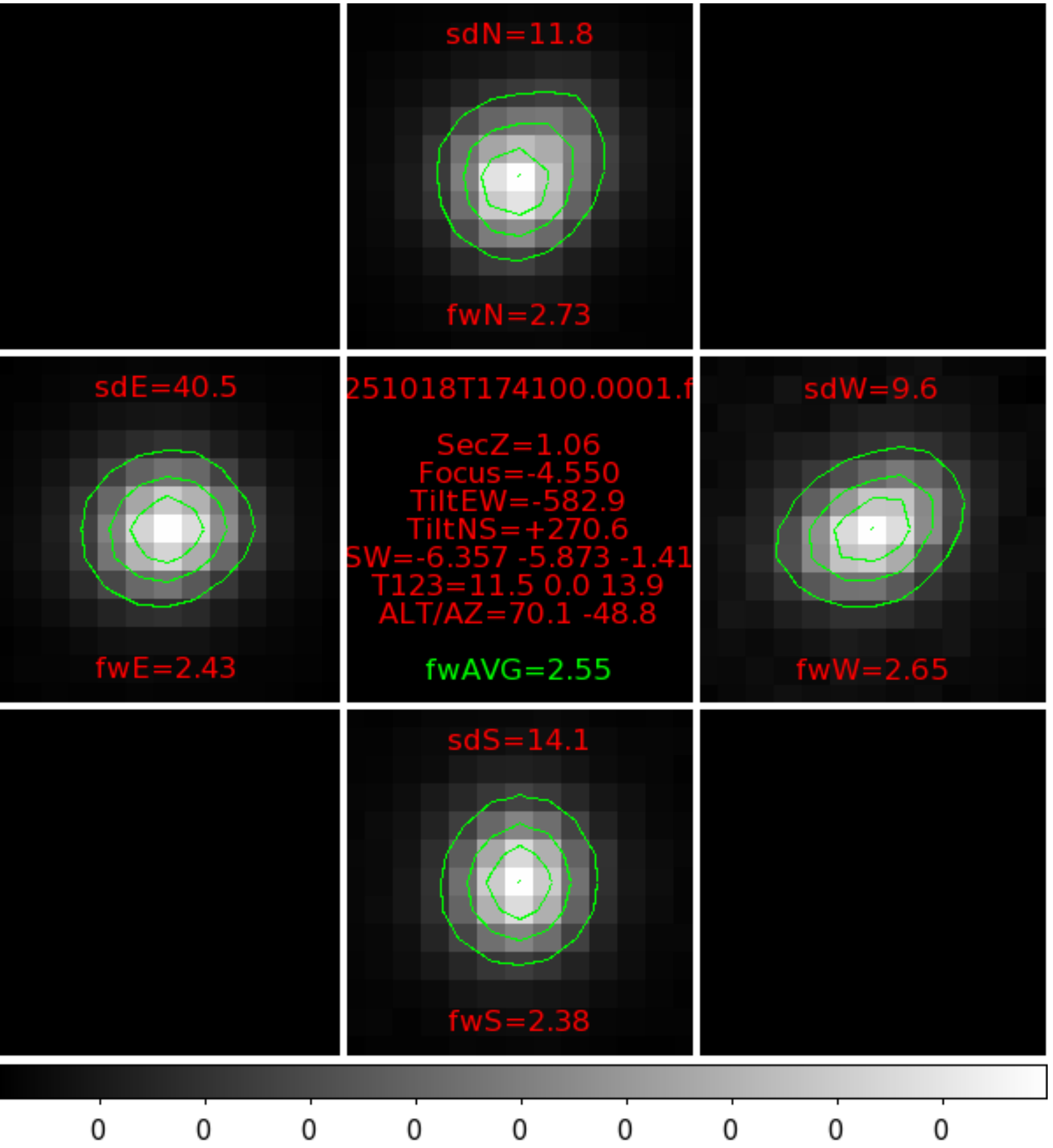
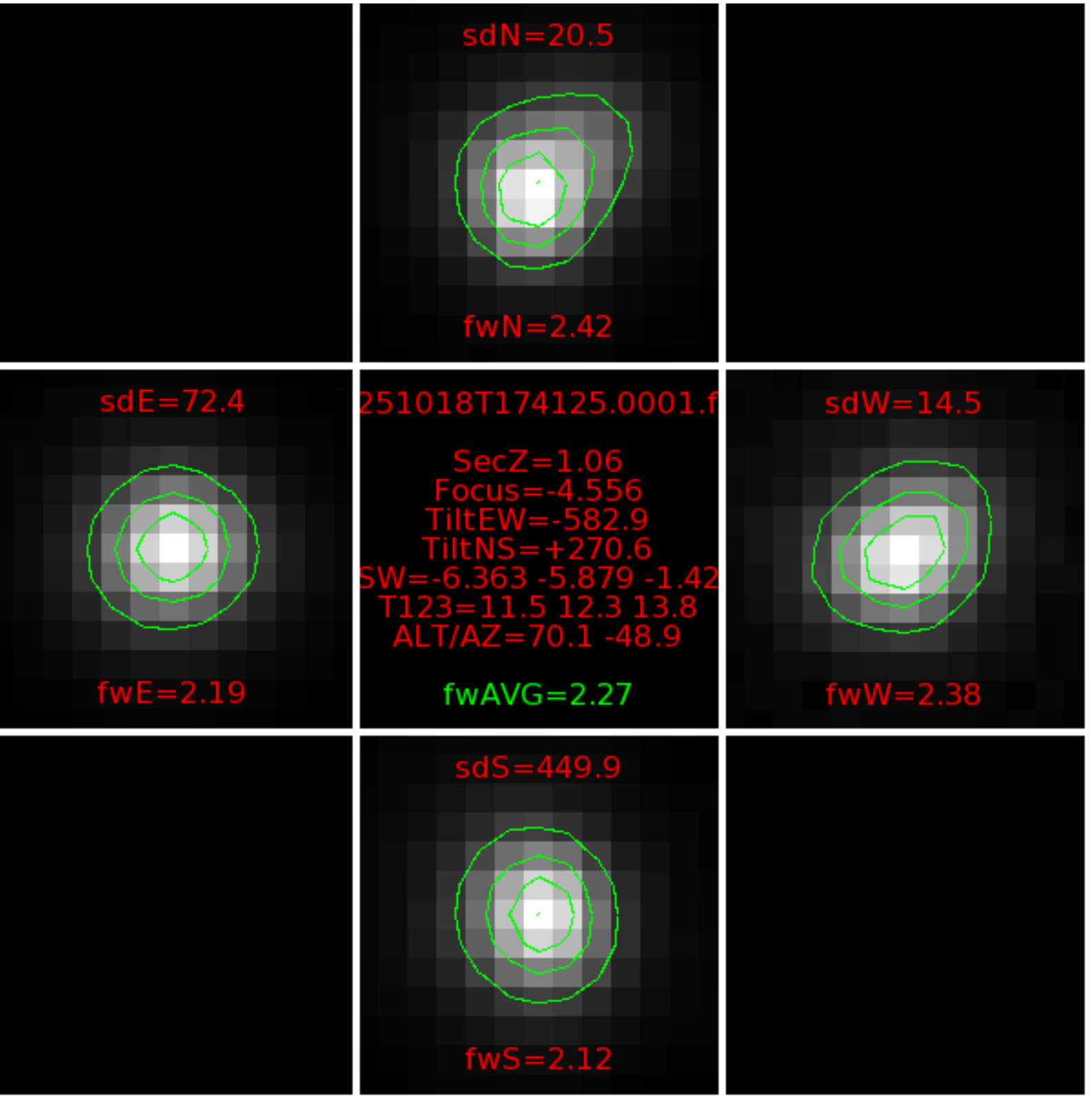

sdN=257.0
fwN=2.47
sdE=42.5
fwE=2.29
251018T173655.0001.f
SecZ=1.06
Focus=-4.556
TiltEW=-582.9
TiltNS=+270.6
SW=-6.363 -5.879 -1.42
T123=11.5 0.0 13.9
ALT/AZ=70.8 -47.7
fwAVG=2.33
sdW=105.4
fwW=2.37
sdS=138.6
fwS=2.18
0 0 0 0 0 0 0 0 0

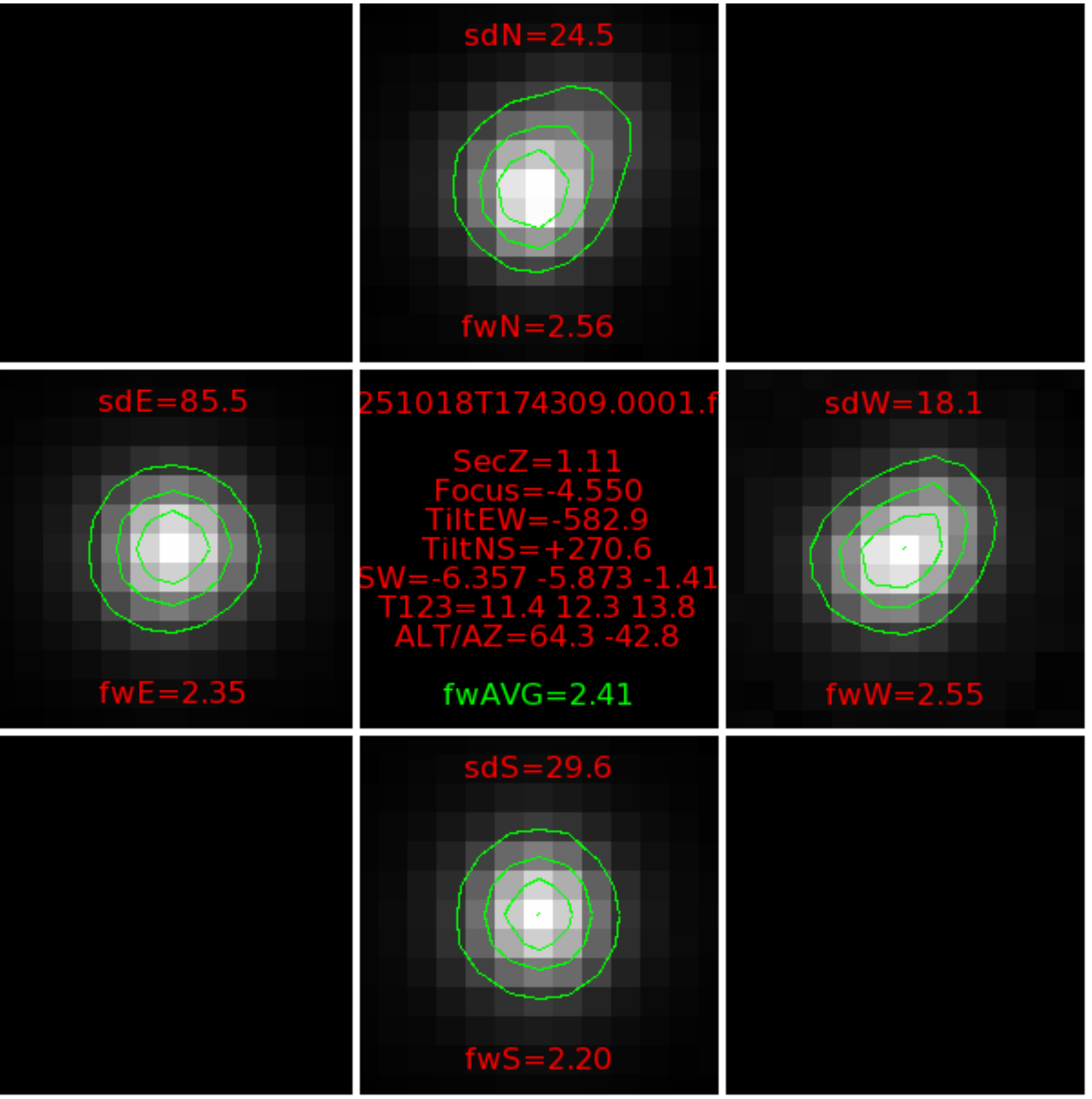

sdN=7.5
fwN=3.04
sdE=13.7
fwE=2.79
251018T173720.0001.f
SecZ=1.06
Focus=-4.556
TiltEW=-582.9
TiltNS=+270.6
SW=-6.363 -5.879 -1.42
T123=11.5 12.4 13.9
ALT/AZ=70.7 -47.8
fwAVG=2.86
sdW=8.1
fwW=2.95
sdS=7.9
fwS=2.64
0 0 0 0 0 0 0 0 0

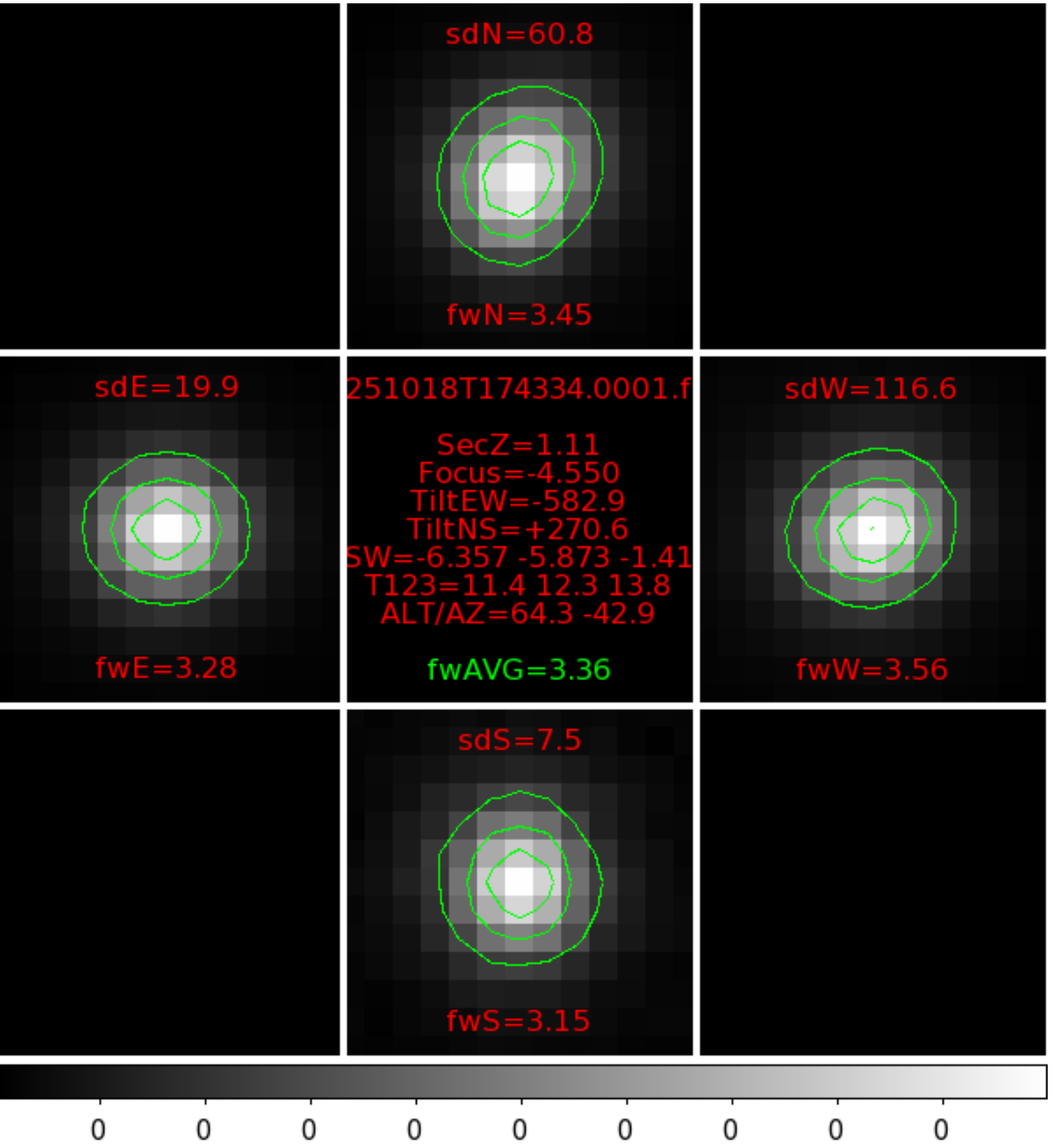

sdN=8.3
fwN=3.22
sdE=17.5
fwE=3.07
251018T173902.0001.f
SecZ=1.06
Focus=-4.556
TiltEW=-582.9
TiltNS=+270.6
SW=-6.363 -5.879 -1.42
T123=11.5 0.0 13.9
ALT/AZ=70.4 -48.3
fwAVG=3.09
sdW=11.1
fwW=3.21
sdS=10.3
fwS=2.87
0 0 0 0 0 0 0 0 0

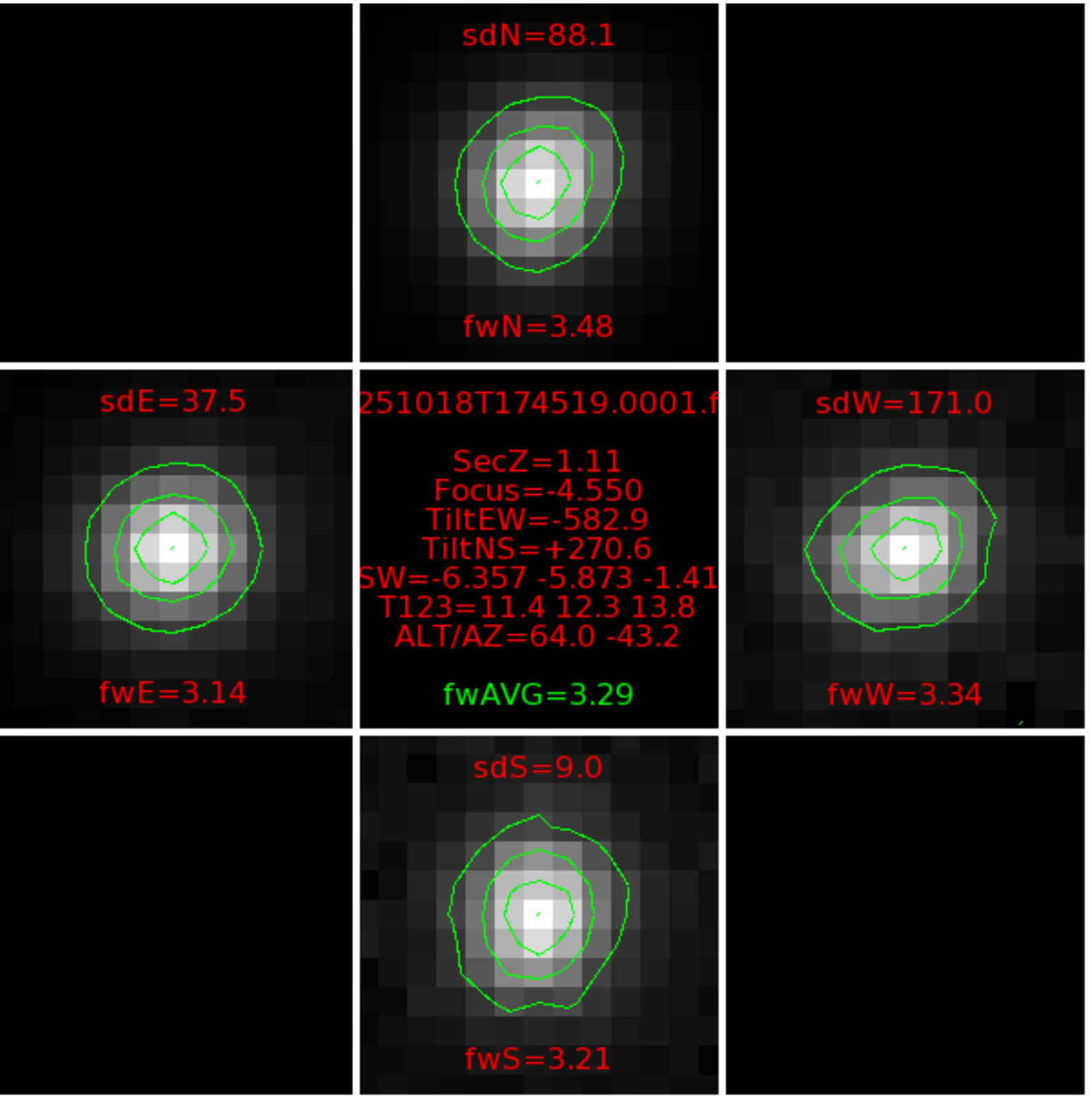

sdN=8.8
fwN=3.04
sdE=22.7
fwE=2.68
251018T173927.0001.f
SecZ=1.06
Focus=-4.556
TiltEW=-582.9
TiltNS=+270.6
SW=-6.363 -5.879 -1.42
T123=11.5 12.4 13.8
ALT/AZ=70.4 -48.4
fwAVG=2.81
sdW=10.1
fwW=2.96
sdS=10.2
fwS=2.58
0 0 0 0 0 0 0 0 0


sdN=11.8
fwN=2.73
sdE=40.5
fwE=2.43
251018T174100.0001.f
SecZ=1.06
Focus=-4.550
TiltEW=-582.9
TiltNS=+270.6
SW=-6.357 -5.873 -1.41
T123=11.5 0.0 13.9
ALT/AZ=70.1 -48.8
fwAVG=2.55
sdW=9.6
fwW=2.65
sdS=14.1
fwS=2.38
0 0 0 0 0 0 0 0 0


sdN=20.5
fwN=2.42
sdE=72.4
fwE=2.19
251018T174125.0001.f
SecZ=1.06
Focus=-4.556
TiltEW=-582.9
TiltNS=+270.6
SW=-6.363 -5.879 -1.42
T123=11.5 12.3 13.8
ALT/AZ=70.1 -48.9
fwAVG=2.27
sdW=14.5
fwW=2.38
sdS=449.9
fwS=2.12
0 0 0 0 0 0 0 0 0


sdN=24.5
fwN=2.56
sdE=85.5
fwE=2.35
251018T174309.0001.f
SecZ=1.11
Focus=-4.550
TiltEW=-582.9
TiltNS=+270.6
SW=-6.357 -5.873 -1.41
T123=11.4 12.3 13.8
ALT/AZ=64.3 -42.8
fwAVG=2.41
sdW=18.1
fwW=2.55
sdS=29.6
fwS=2.20
0 0 0 0 0 0 0 0 0


sdN=60.8
fwN=3.45
sdE=19.9
fwE=3.28
251018T174334.0001.f
SecZ=1.11
Focus=-4.550
TiltEW=-582.9
TiltNS=+270.6
SW=-6.357 -5.873 -1.41
T123=11.4 12.3 13.8
ALT/AZ=64.3 -42.9
fwAVG=3.36
sdW=116.6
fwW=3.56
sdS=7.5
fwS=3.15
0 0 0 0 0 0 0 0 0


sdN=88.1
fwN=3.48
sdE=37.5
fwE=3.14
251018T174519.0001.f
SecZ=1.11
Focus=-4.550
TiltEW=-582.9
TiltNS=+270.6
SW=-6.357 -5.873 -1.41
T123=11.4 12.3 13.8
ALT/AZ=64.0 -43.2
fwAVG=3.29
sdW=171.0
fwW=3.34
sdS=9.0
fwS=3.21
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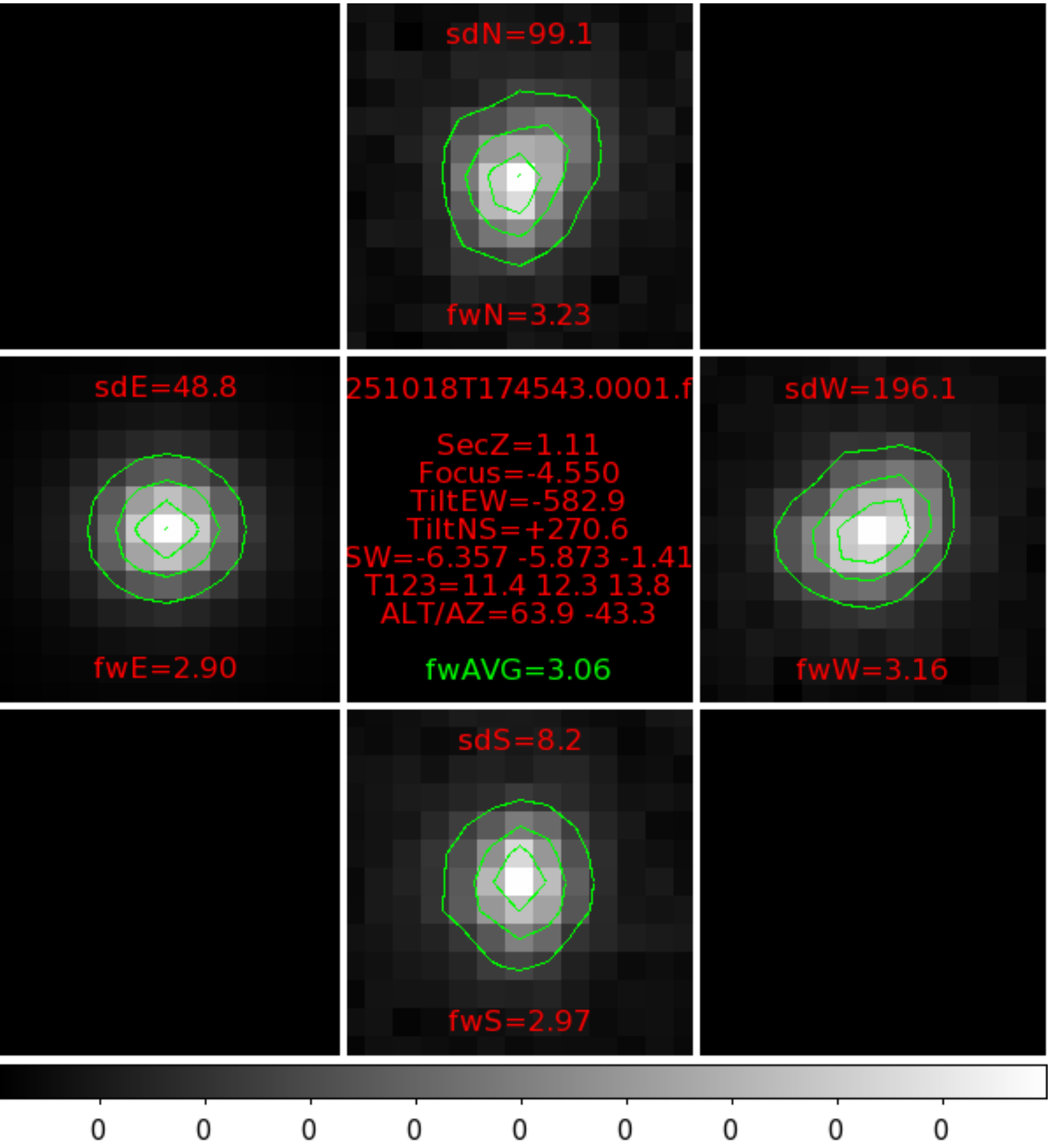
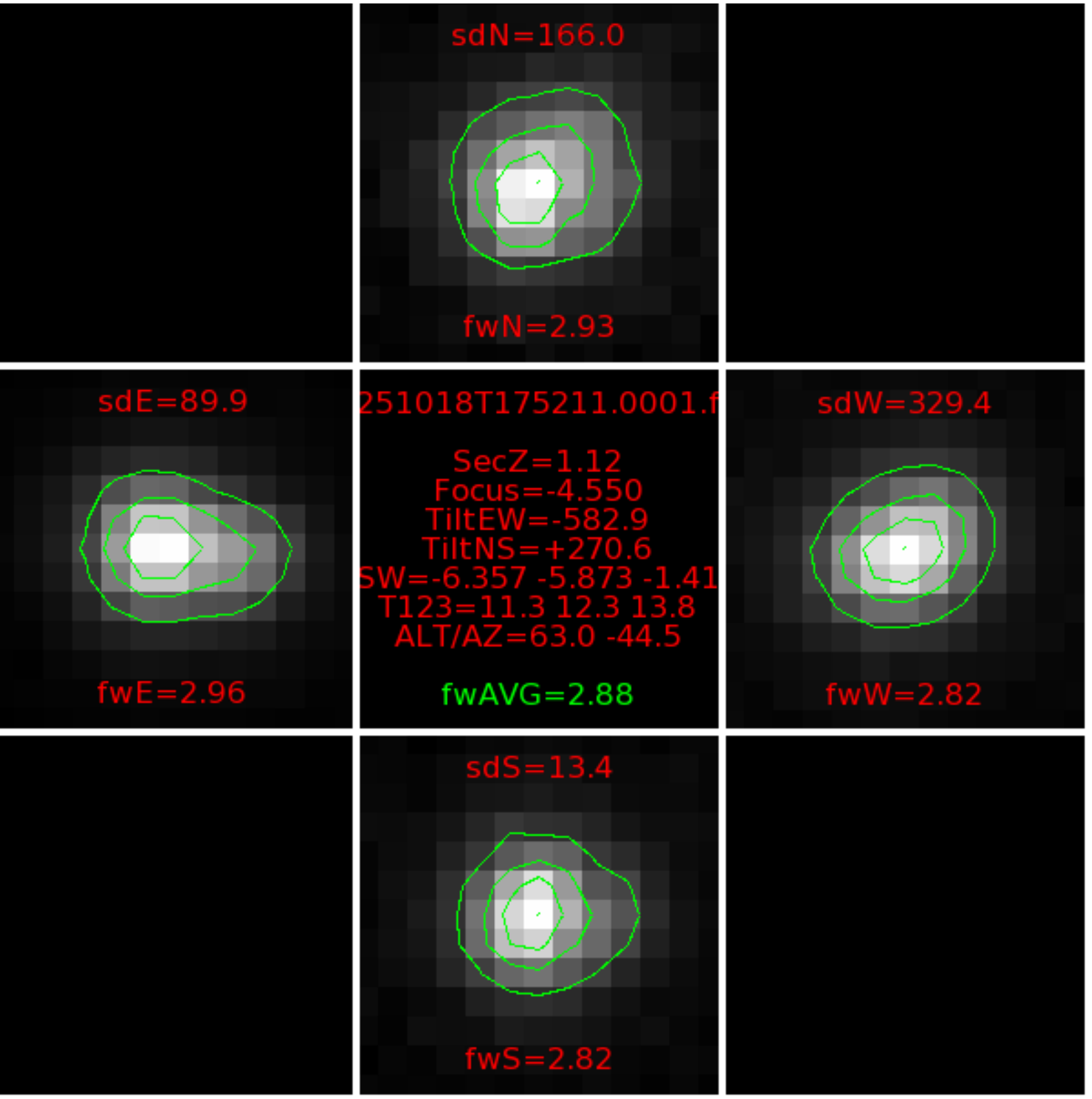
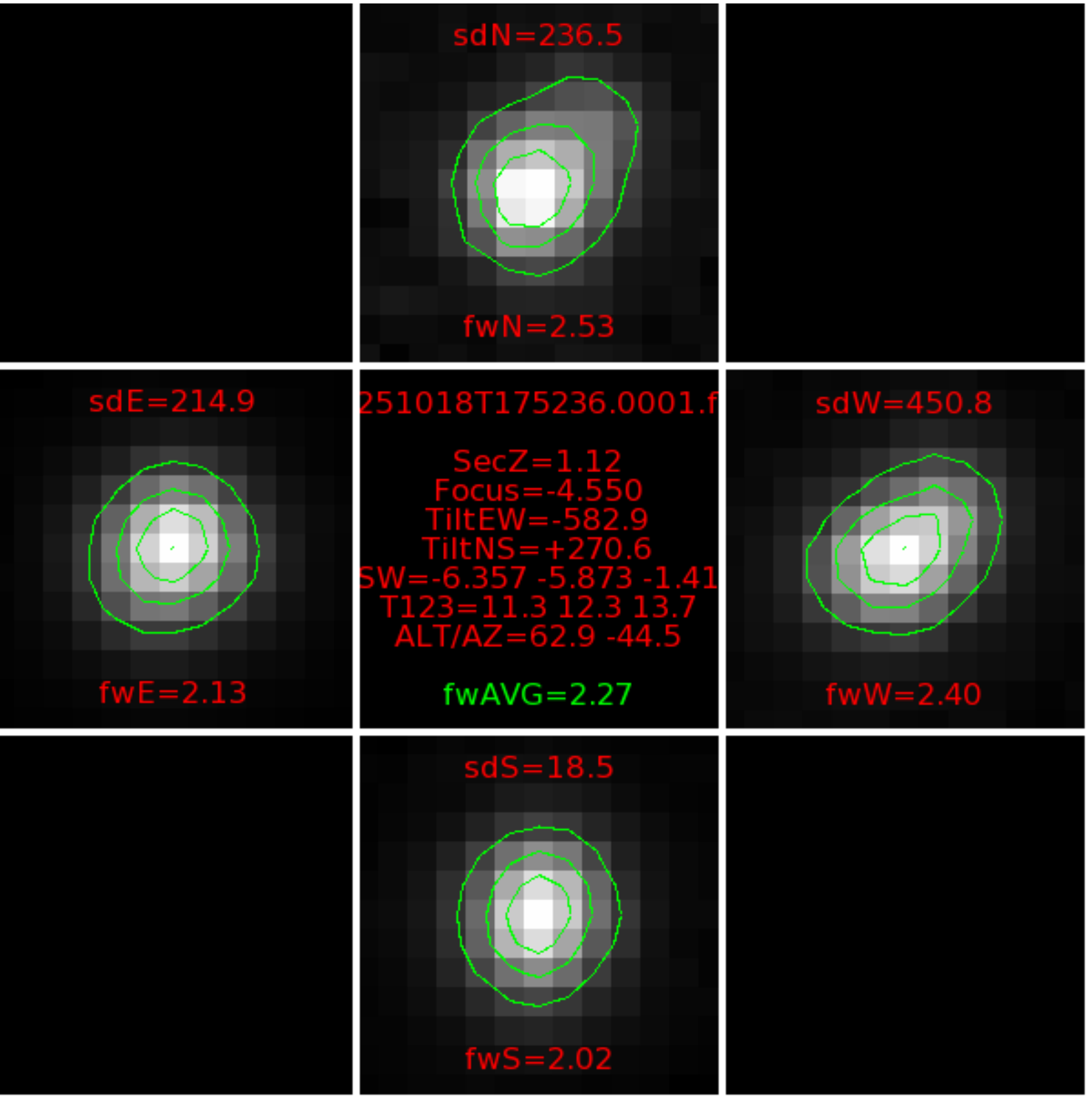
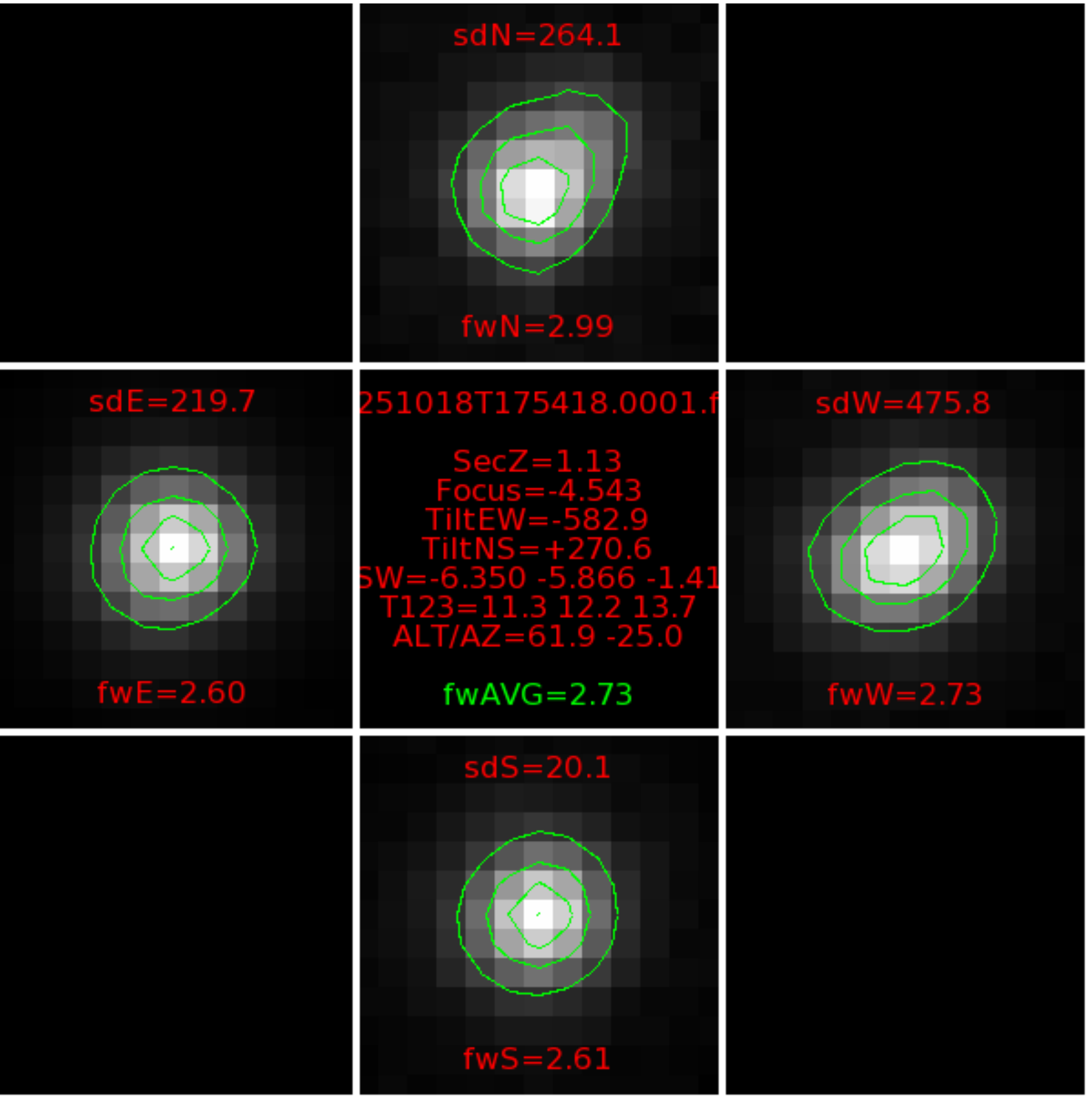

sdN=99.1
fwN=3.23
sdE=48.8
fwE=2.90
251018T174543.0001.f
SecZ=1.11
Focus=-4.550
TiltEW=-582.9
TiltNS=+270.6
SW=-6.357 -5.873 -1.41
T123=11.4 12.3 13.8
ALT/AZ=63.9 -43.3
fwAVG=3.06
sdW=196.1
fwW=3.16
sdS=8.2
fwS=2.97
0 0 0 0 0 0 0 0 0


sdN=166.0
fwN=2.93
sdE=89.9
fwE=2.96
251018T175211.0001.f
SecZ=1.12
Focus=-4.550
TiltEW=-582.9
TiltNS=+270.6
SW=-6.357 -5.873 -1.41
T123=11.3 12.3 13.8
ALT/AZ=63.0 -44.5
fwAVG=2.88
sdW=329.4
fwW=2.82
sdS=13.4
fwS=2.82
0 0 0 0 0 0 0 0 0


sdN=236.5
fwN=2.53
sdE=214.9
fwE=2.13
251018T175236.0001.f
SecZ=1.12
Focus=-4.550
TiltEW=-582.9
TiltNS=+270.6
SW=-6.357 -5.873 -1.41
T123=11.3 12.3 13.7
ALT/AZ=62.9 -44.5
fwAVG=2.27
sdW=450.8
fwW=2.40
sdS=18.5
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=264.1
fwN=2.99
sdE=219.7
fwE=2.60
251018T175418.0001.f
SecZ=1.13
Focus=-4.543
TiltEW=-582.9
TiltNS=+270.6
SW=-6.350 -5.866 -1.41
T123=11.3 12.2 13.7
ALT/AZ=61.9 -25.0
fwAVG=2.73
sdW=475.8
fwW=2.73
sdS=20.1
fwS=2.61
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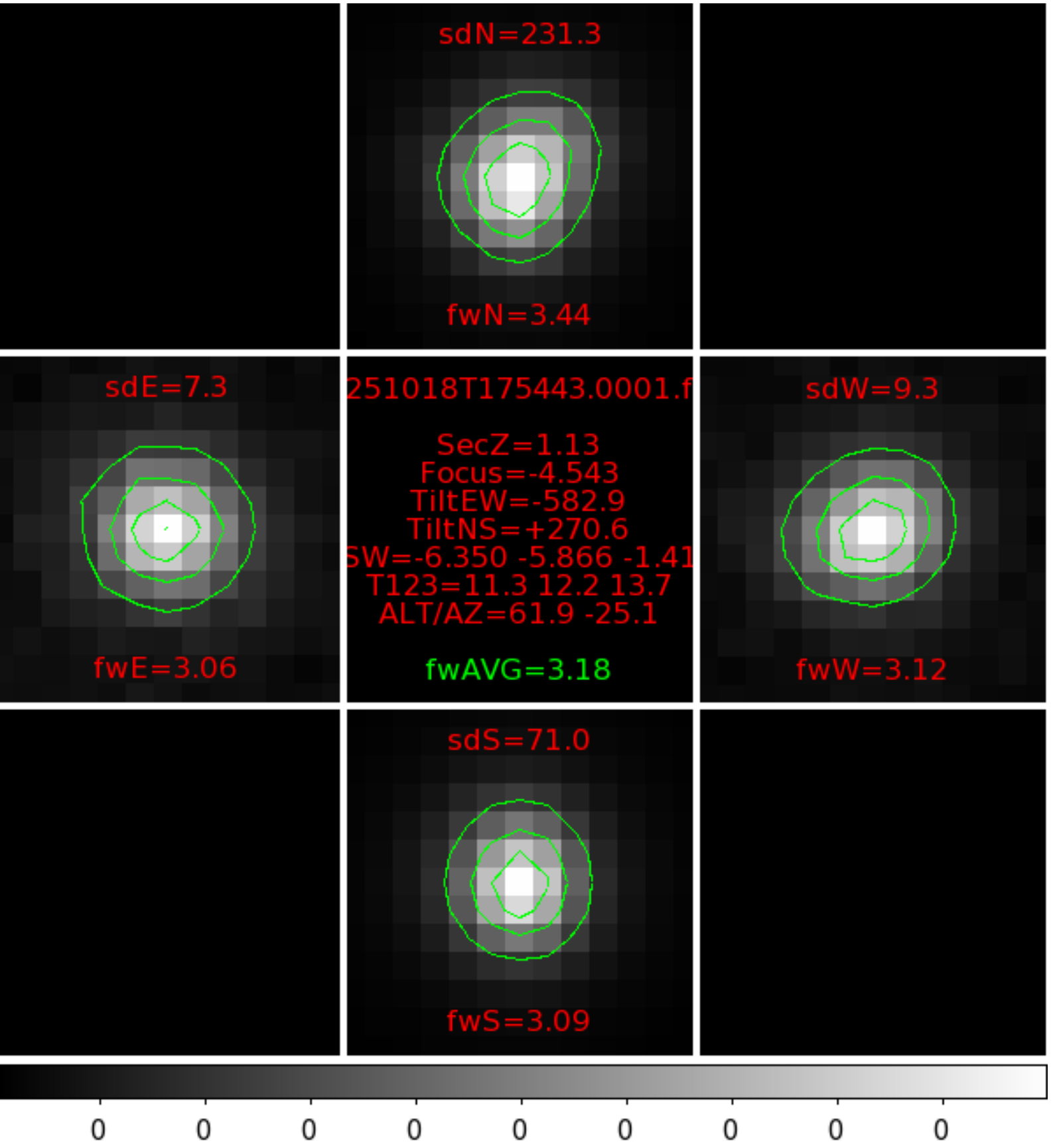
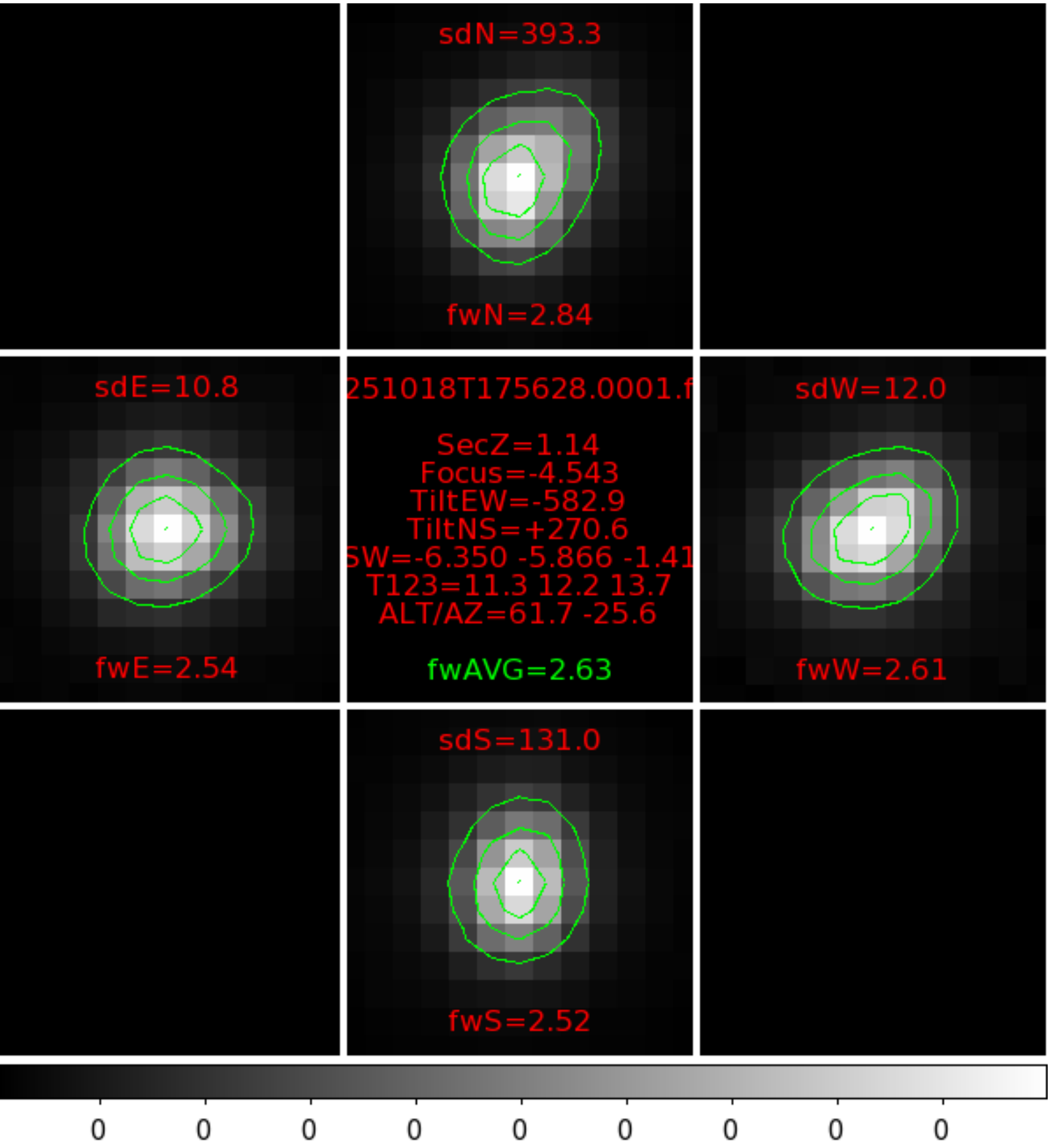
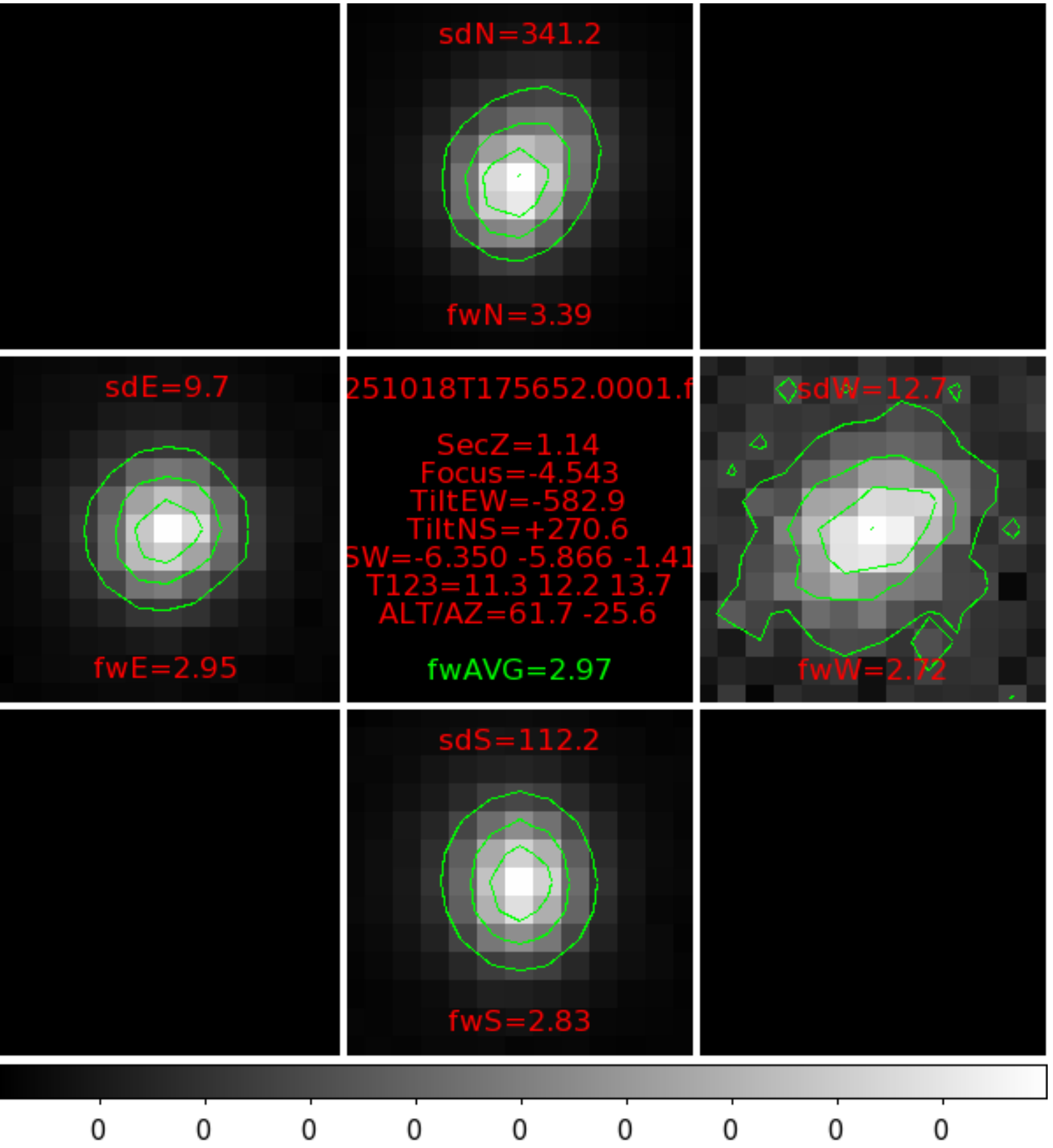

sdN=231.3
fwN=3.44
sdE=7.3
fwE=3.06
251018T175443.0001.f
SecZ=1.13
Focus=-4.543
TiltEW=-582.9
TiltNS=+270.6
SW=-6.350 -5.866 -1.41
T123=11.3 12.2 13.7
ALT/AZ=61.9 -25.1
fwAVG=3.18
sdW=9.3
fwW=3.12
sdS=71.0
fwS=3.09
0 0 0 0 0 0 0 0 0


sdN=393.3
fwN=2.84
sdE=10.8
251018T175628.0001.f
SecZ=1.14
Focus=-4.543
TiltEW=-582.9
TiltNS=+270.6
SW=-6.350 -5.866 -1.41
T123=11.3 12.2 13.7
ALT/AZ=61.7 -25.6
fwAVG=2.63
sdW=12.0
fwE=2.54
fwW=2.61
sdS=131.0
fwS=2.52
0 0 0 0 0 0 0 0 0


sdN=341.2
fwN=3.39
sdE=9.7
fwE=2.95
251018T175652.0001.f
SecZ=1.14
Focus=-4.543
TiltEW=-582.9
TiltNS=+270.6
SW=-6.350 -5.866 -1.41
T123=11.3 12.2 13.7
ALT/AZ=61.7 -25.6
fwAVG=2.97
sdW=12.7
fwW=2.72
sdS=112.2
fwS=2.83
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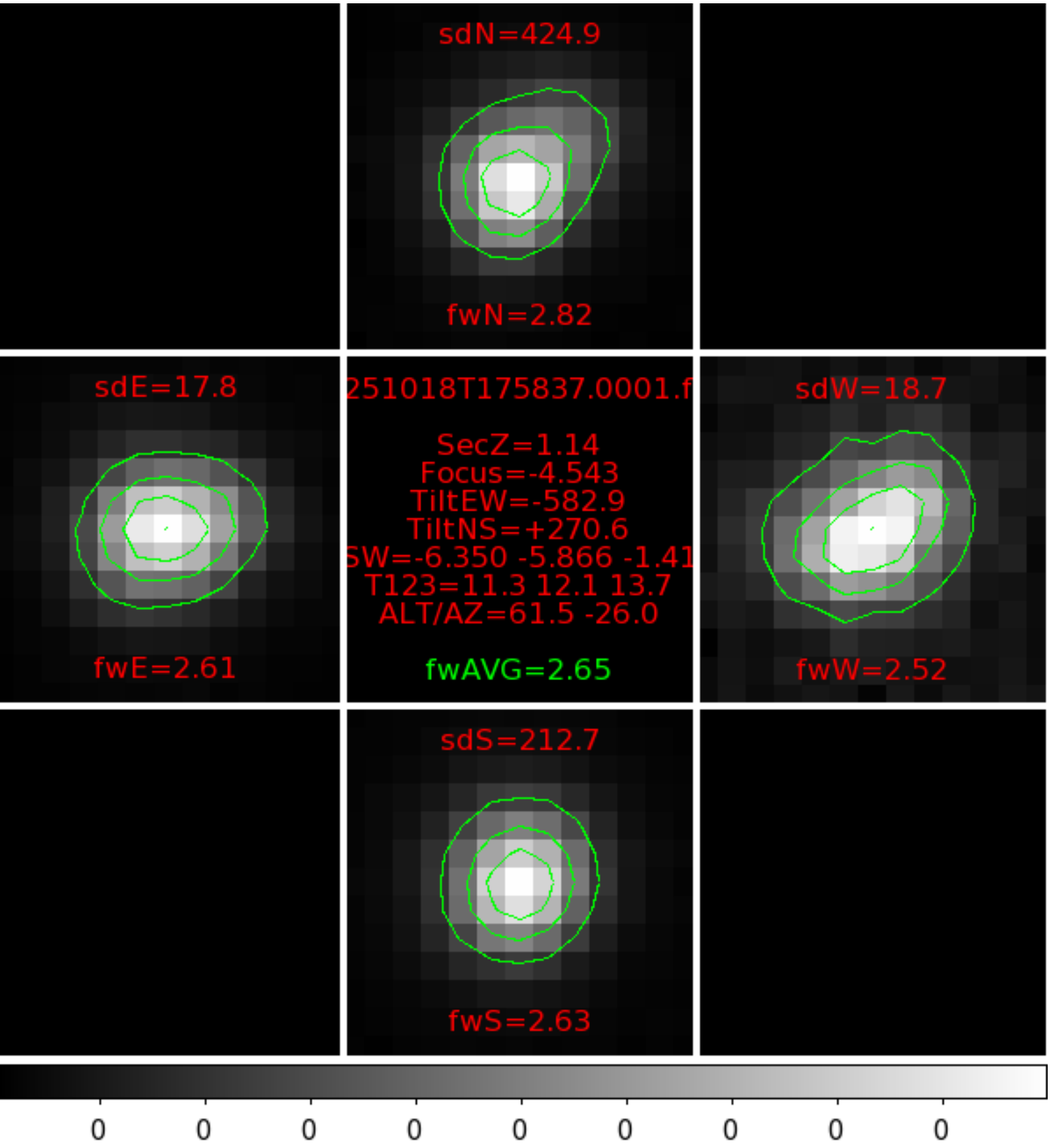
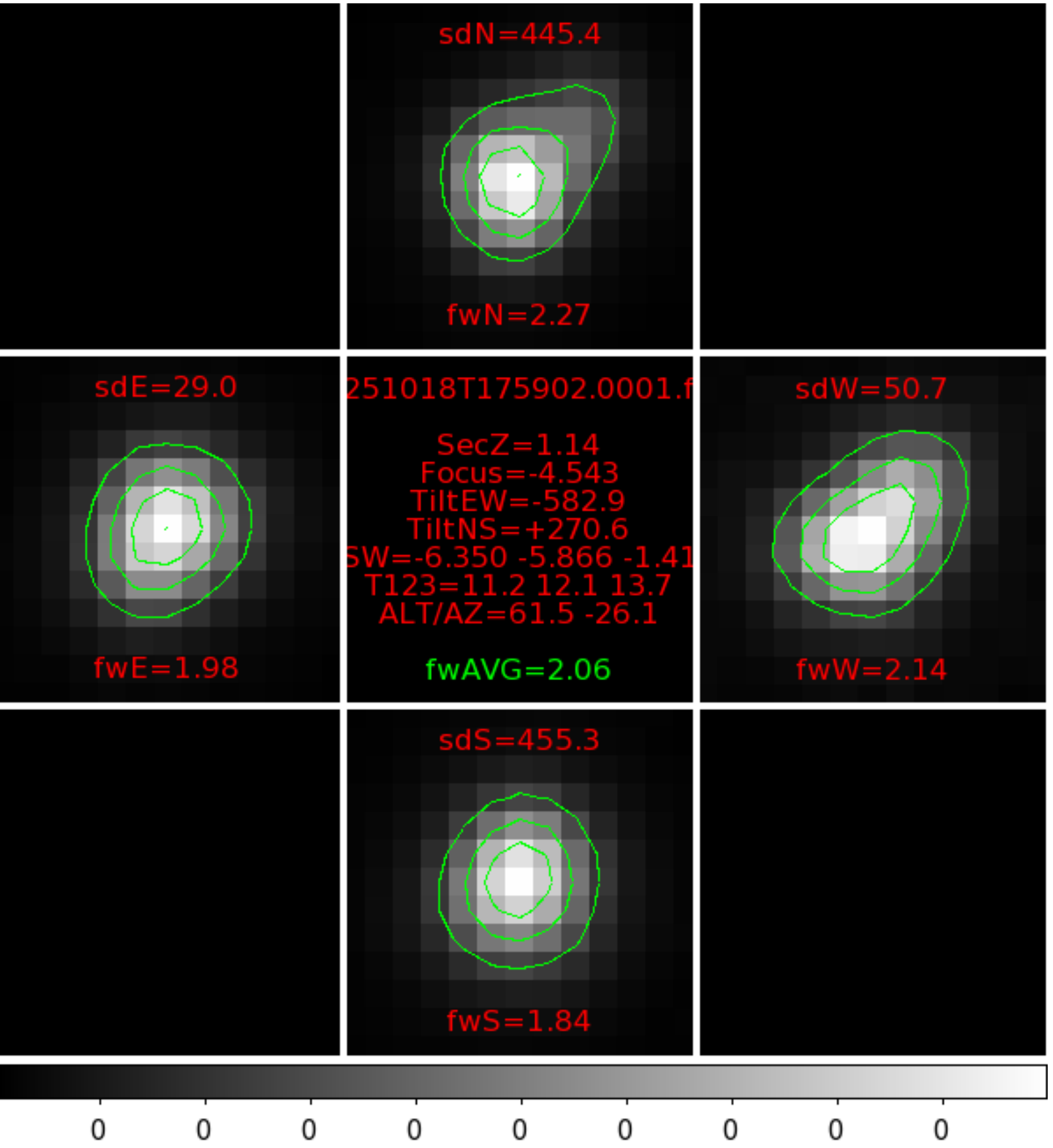

sdN=424.9
fwN=2.82
sdE=17.8
fwE=2.61
251018T175837.0001.f
SecZ=1.14
Focus=-4.543
TiltEW=-582.9
TiltNS=+270.6
SW=-6.350 -5.866 -1.41
T123=11.3 12.1 13.7
ALT/AZ=61.5 -26.0
fwAVG=2.65
sdW=18.7
fwW=2.52
sdS=212.7
fwS=2.63
0 0 0 0 0 0 0 0 0


sdN=445.4
fwN=2.27
sdE=29.0
fwE=1.98
251018T175902.0001.f
SecZ=1.14
Focus=-4.543
TiltEW=-582.9
TiltNS=+270.6
SW=-6.350 -5.866 -1.41
T123=11.2 12.1 13.7
ALT/AZ=61.5 -26.1
fwAVG=2.06
sdW=50.7
fwW=2.14
sdS=455.3
fwS=1.84
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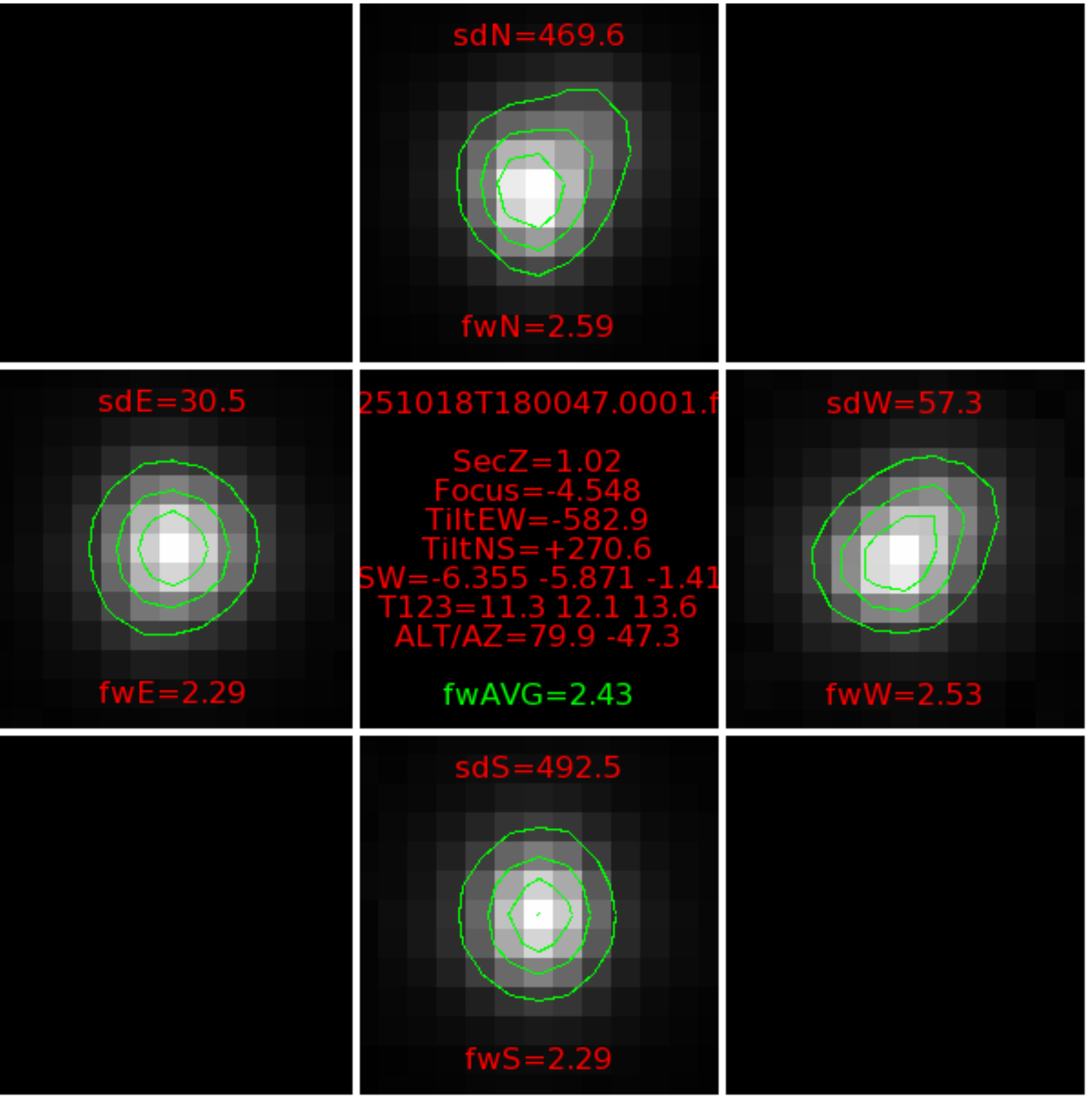
sdN=469.6
fwN=2.59
sdE=30.5
fwE=2.29
251018T180047.0001.f
SecZ=1.02
Focus=-4.548
TiltEW=-582.9
TiltNS=+270.6
SW=-6.355 -5.871 -1.41
T123=11.3 12.1 13.6
ALT/AZ=79.9 -47.3
fwAVG=2.43
sdW=57.3
fwW=2.53
sdS=492.5
fwS=2.29
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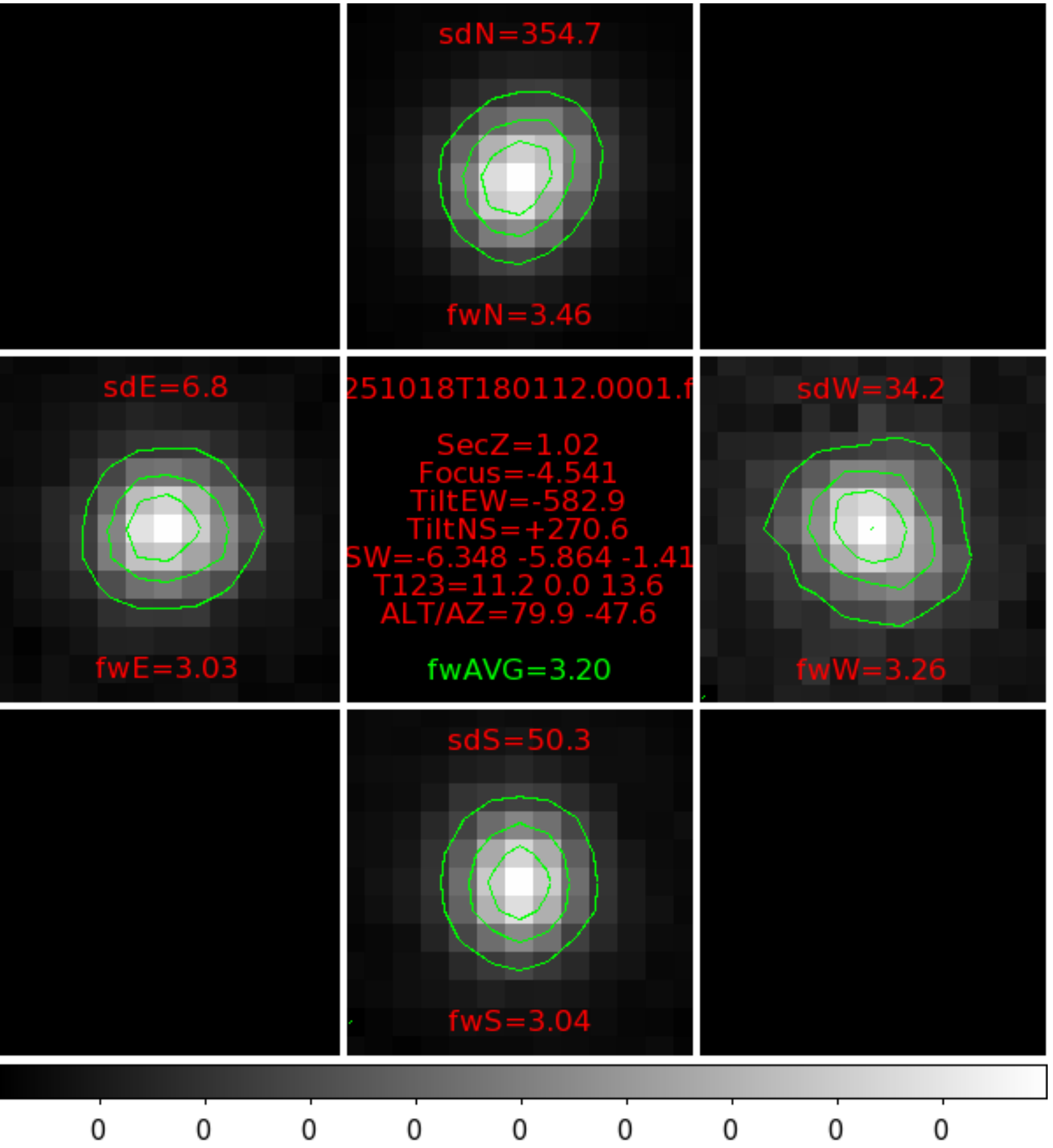
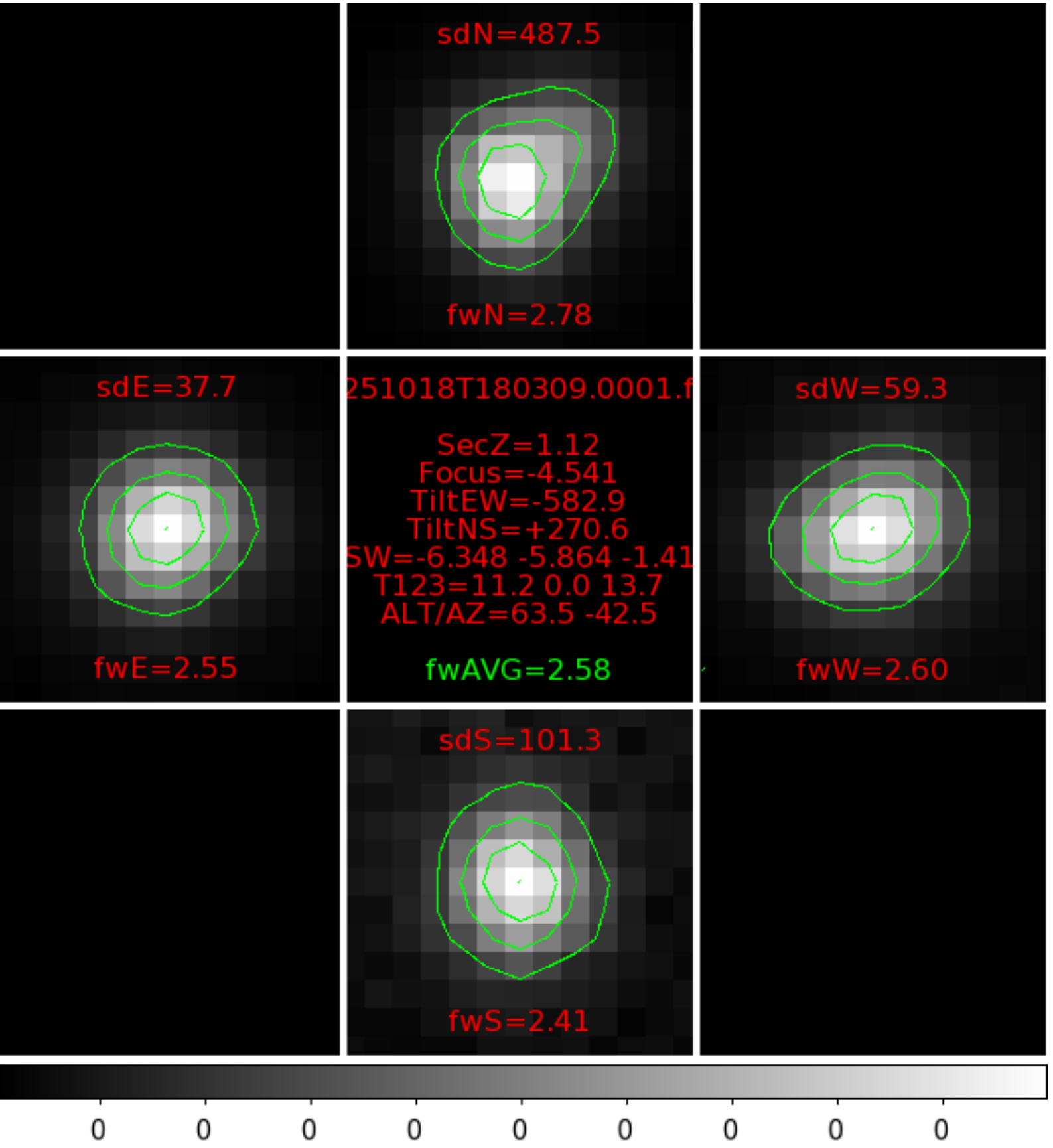
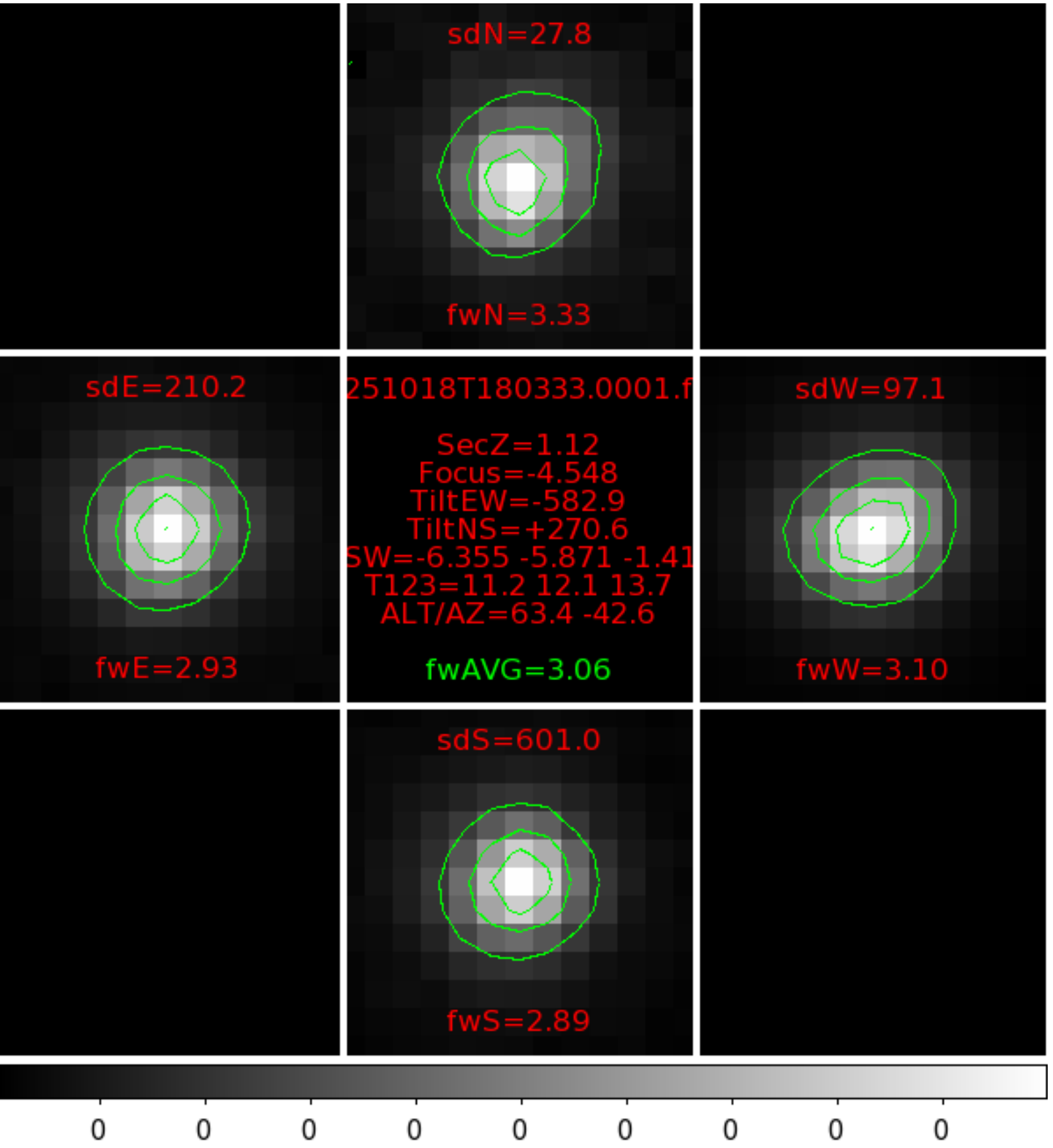

sdN=354.7
fwN=3.46
sdE=6.8
fwE=3.03
251018T180112.0001.f
SecZ=1.02
Focus=-4.541
TiltEW=-582.9
TiltNS=+270.6
SW=-6.348 -5.864 -1.41
T123=11.2 0.0 13.6
ALT/AZ=79.9 -47.6
fwAVG=3.20
sdW=34.2
fwW=3.26
sdS=50.3
fwS=3.04
0 0 0 0 0 0 0 0 0


sdN=487.5
fwN=2.78
sdE=37.7
fwE=2.55
251018T180309.0001.f
SecZ=1.12
Focus=-4.541
TiltEW=-582.9
TiltNS=+270.6
SW=-6.348 -5.864 -1.41
T123=11.2 0.0 13.7
ALT/AZ=63.5 -42.5
fwAVG=2.58
sdW=59.3
fwW=2.60
sdS=101.3
fwS=2.41
0 0 0 0 0 0 0 0 0


sdN=27.8
fwN=3.33
sdE=210.2
fwE=2.93
251018T180333.0001.f
SecZ=1.12
Focus=-4.548
TiltEW=-582.9
TiltNS=+270.6
SW=-6.355 -5.871 -1.41
T123=11.2 12.1 13.7
ALT/AZ=63.4 -42.6
fwAVG=3.06
sdW=97.1
fwW=3.10
sdS=601.0
fwS=2.89
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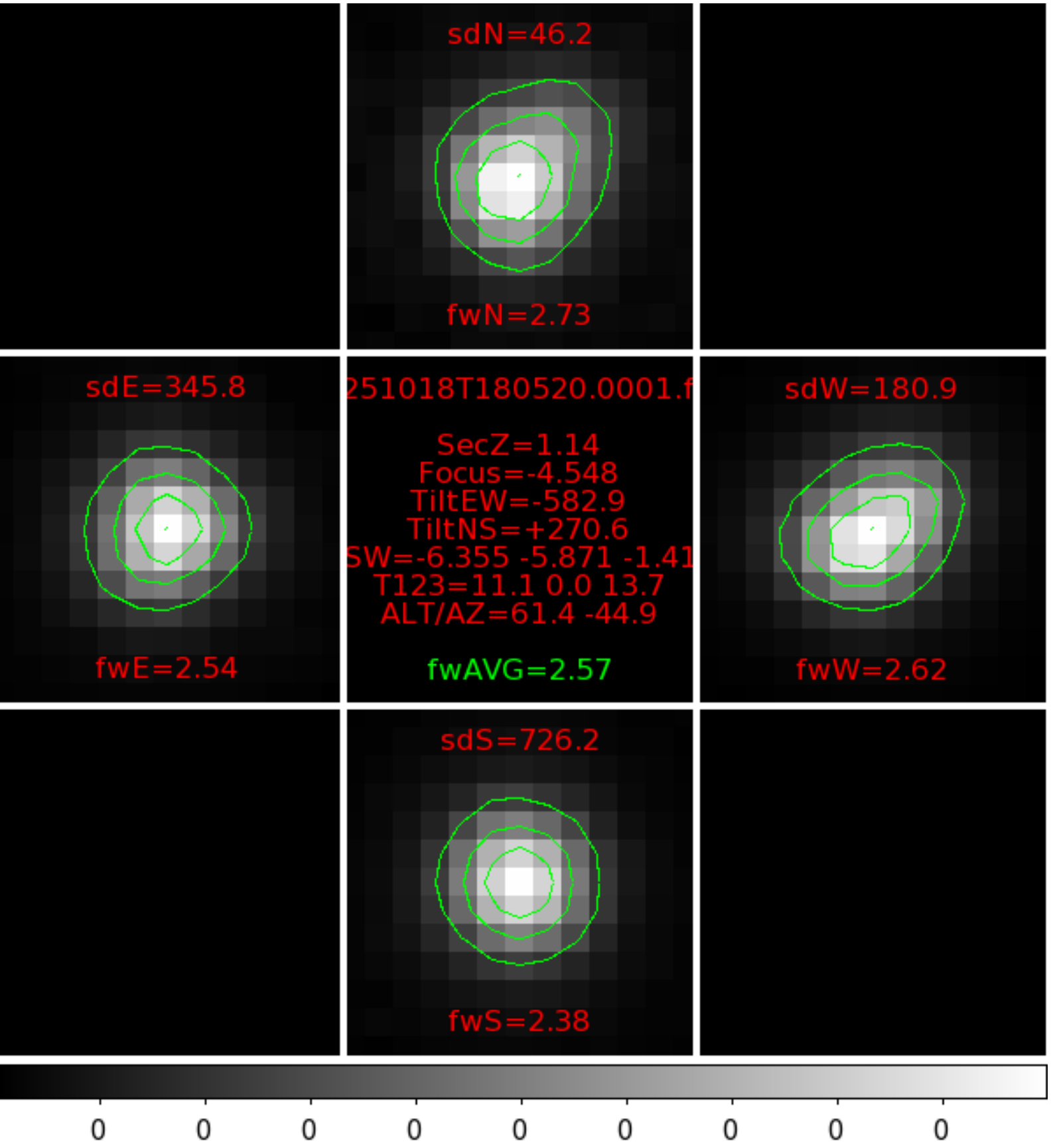
sdN=46.2
fwN=2.73
sdE=345.8
fwE=2.54
251018T180520.0001.f
SecZ=1.14
Focus=-4.548
TiltEW=-582.9
TiltNS=+270.6
SW=-6.355 -5.871 -1.41
T123=11.1 0.0 13.7
ALT/AZ=61.4 -44.9
fwAVG=2.57
sdW=180.9
fwW=2.62
sdS=726.2
fwS=2.38
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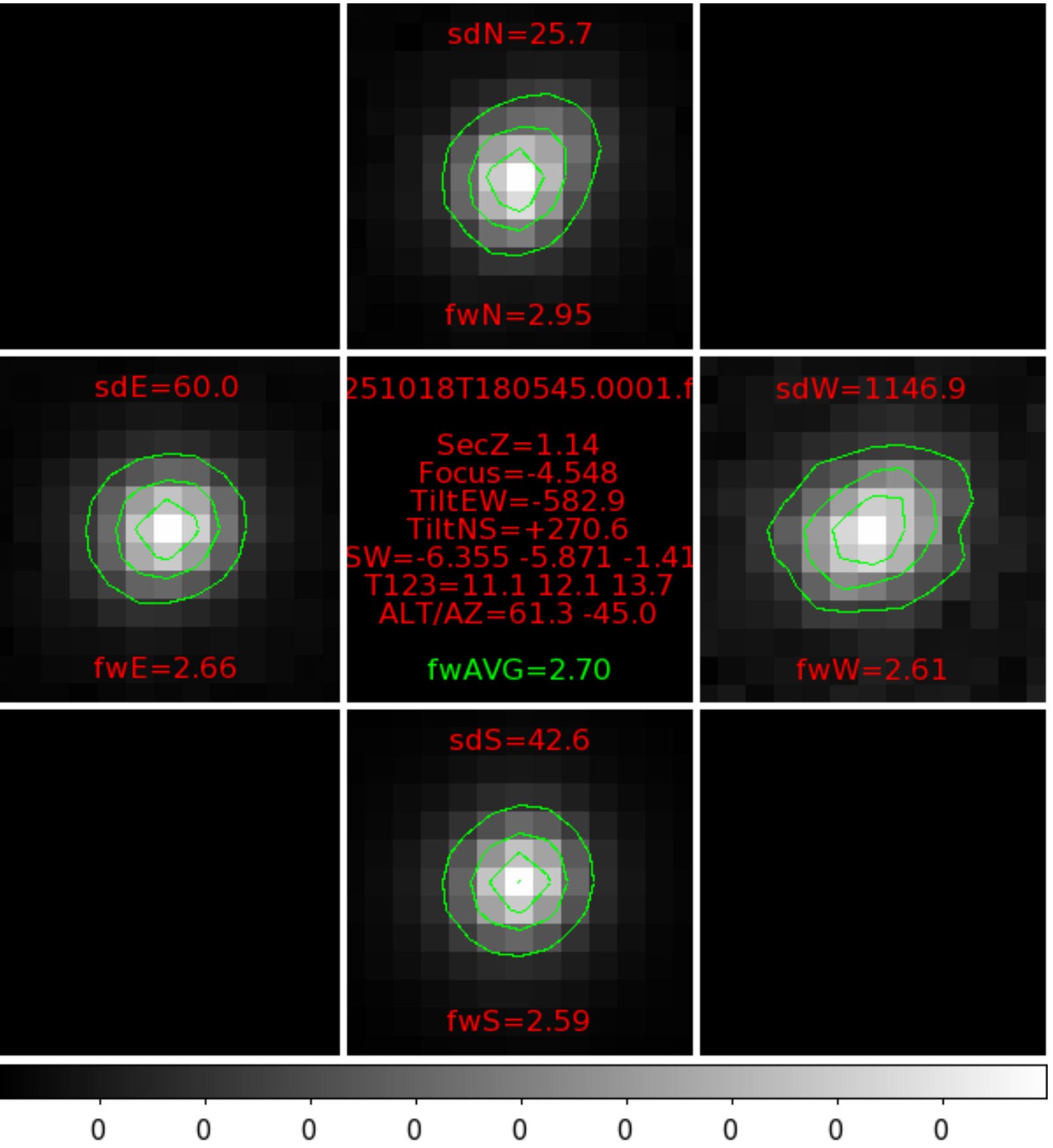
sdN=25.7
fwN=2.95
sdE=60.0
251018T180545.0001.f
SecZ=1.14
Focus=-4.548
TiltEW=-582.9
TiltNS=+270.6
SW=-6.355 -5.871 -1.41
T123=11.1 12.1 13.7
ALT/AZ=61.3 -45.0
fwAVG=2.70
sdW=1146.9
fwE=2.66
fwW=2.61
sdS=42.6
fwS=2.59
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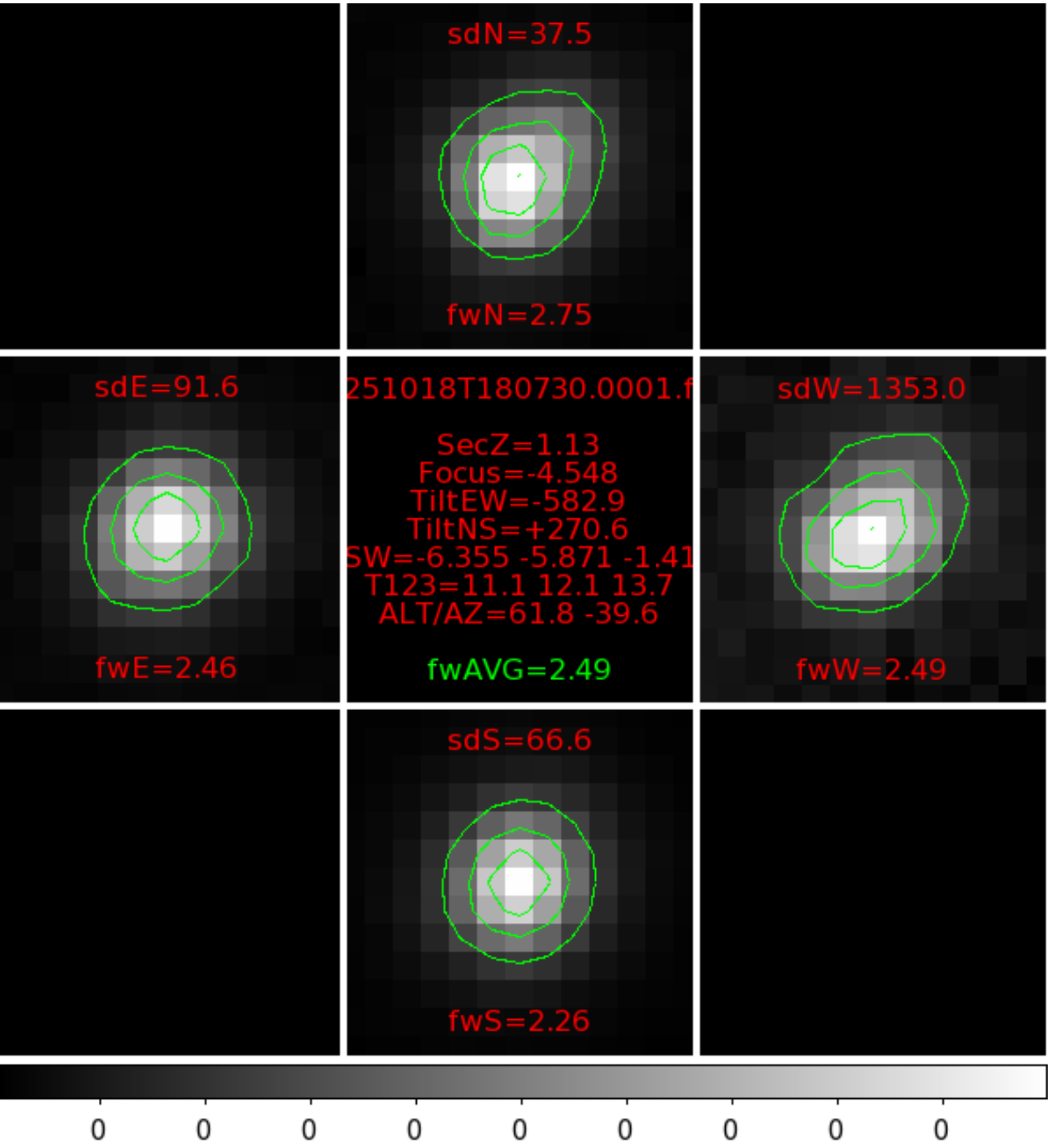
sdN=37.5
fwN=2.75
sdE=91.6
fwE=2.46
251018T180730.0001.f
SecZ=1.13
Focus=-4.548
TiltEW=-582.9
TiltNS=+270.6
SW=-6.355 -5.871 -1.41
T123=11.1 12.1 13.7
ALT/AZ=61.8 -39.6
fwAVG=2.49
sdW=1353.0
fwW=2.49
sdS=66.6
fwS=2.26
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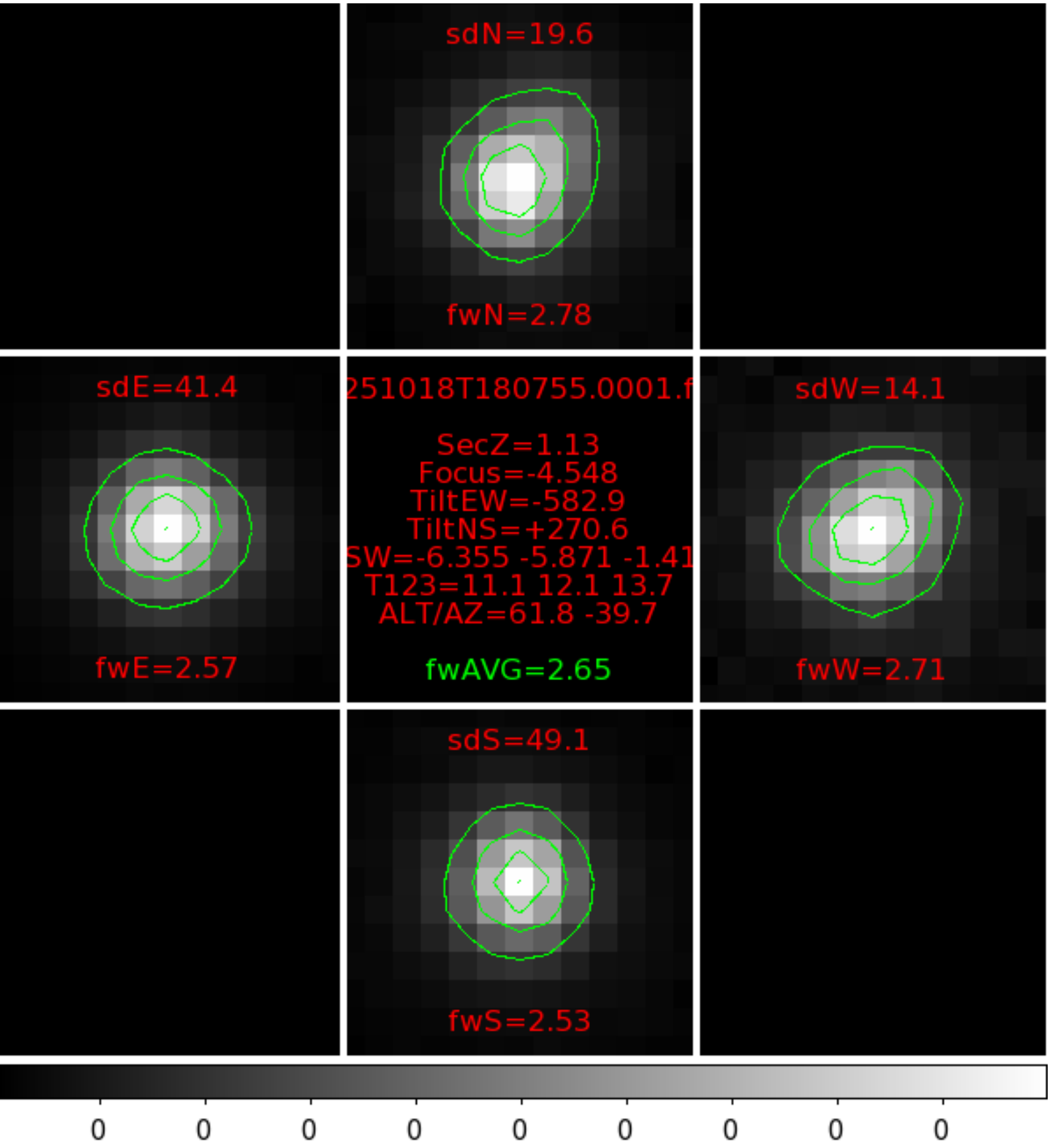
sdN=19.6
fwN=2.78
sdE=41.4
fwE=2.57
251018T180755.0001.f
SecZ=1.13
Focus=-4.548
TiltEW=-582.9
TiltNS=+270.6
SW=-6.355 -5.871 -1.41
T123=11.1 12.1 13.7
ALT/AZ=61.8 -39.7
fwAVG=2.65
sdW=14.1
fwW=2.71
sdS=49.1
fwS=2.53
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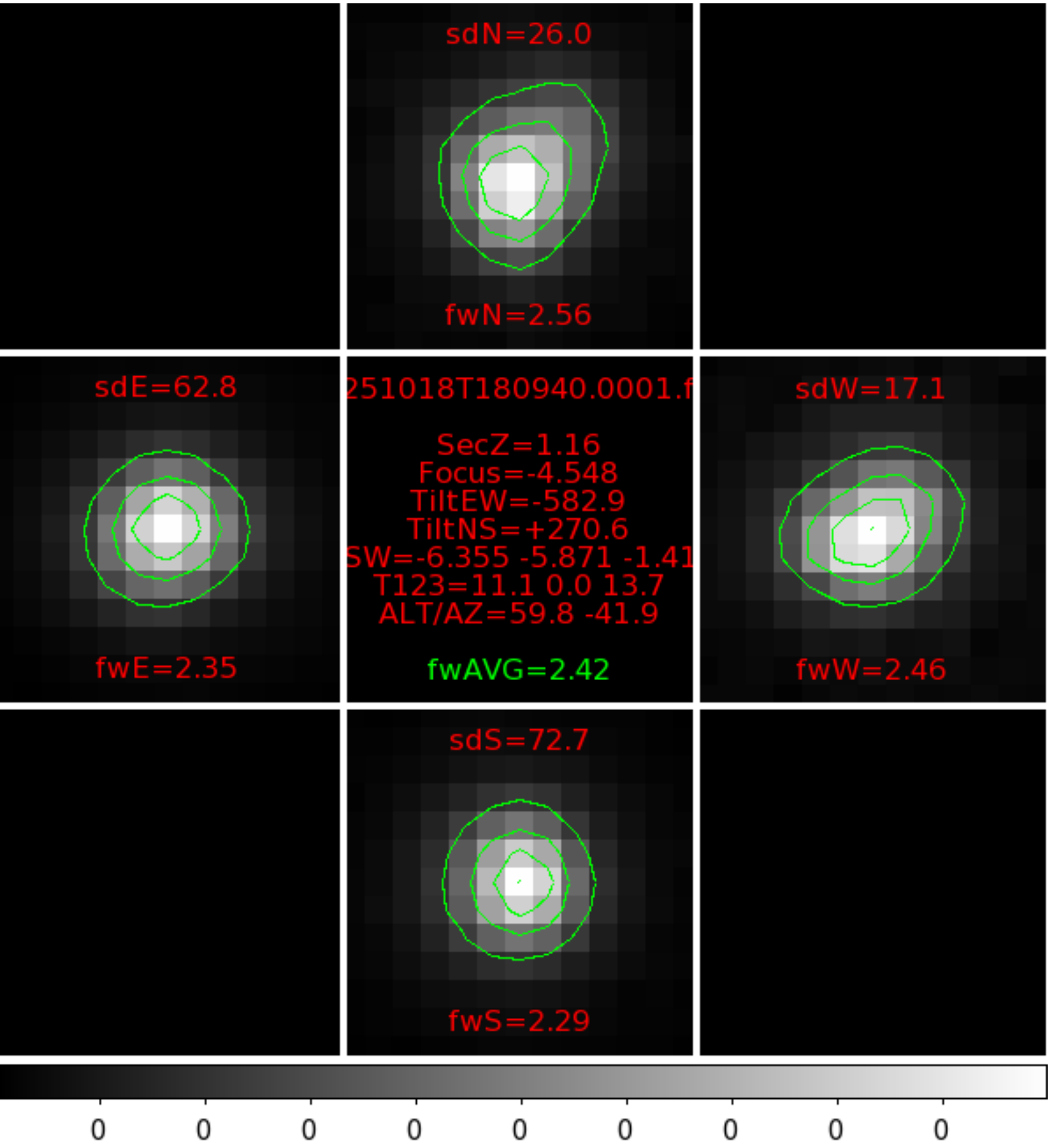
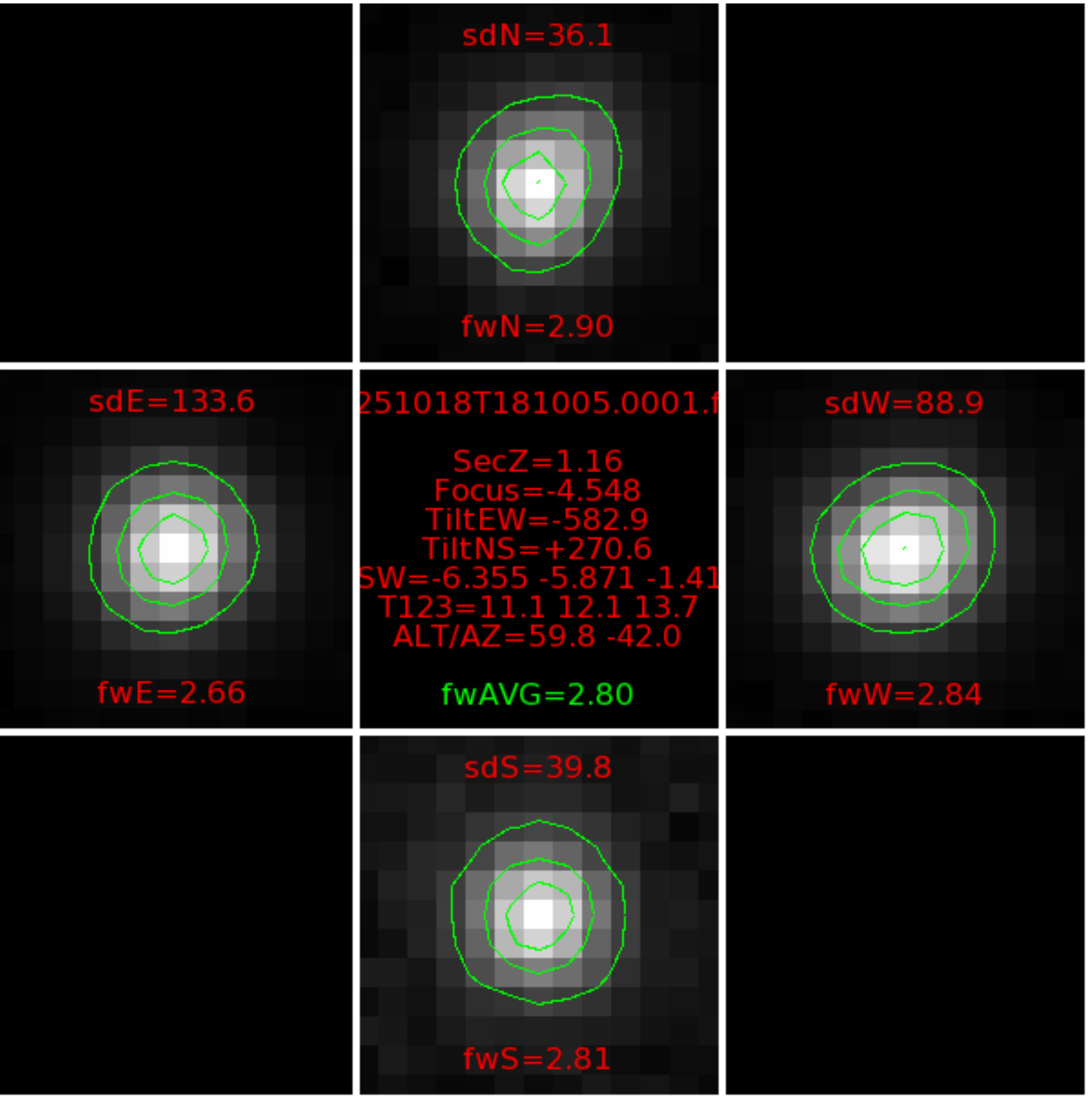
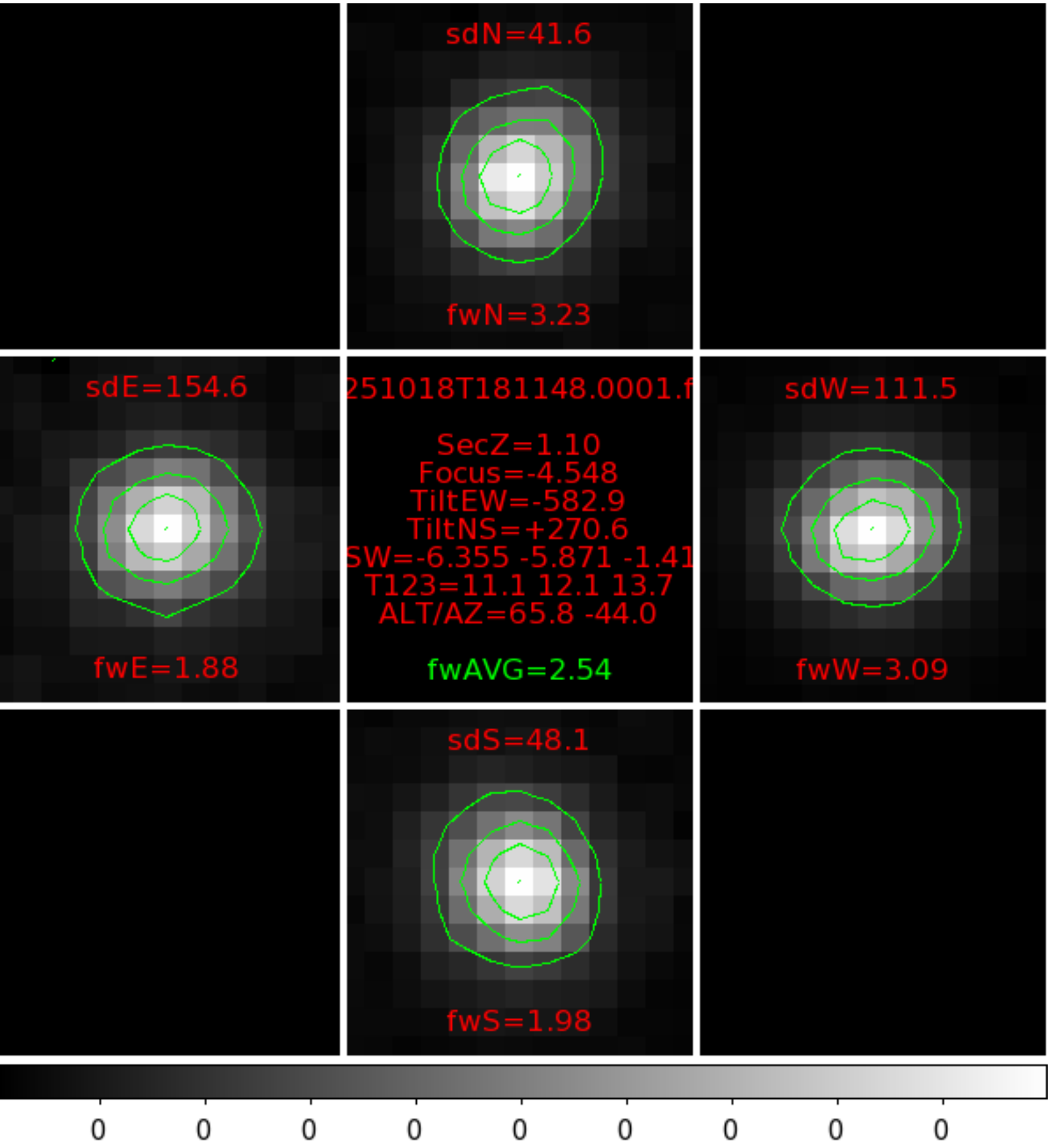
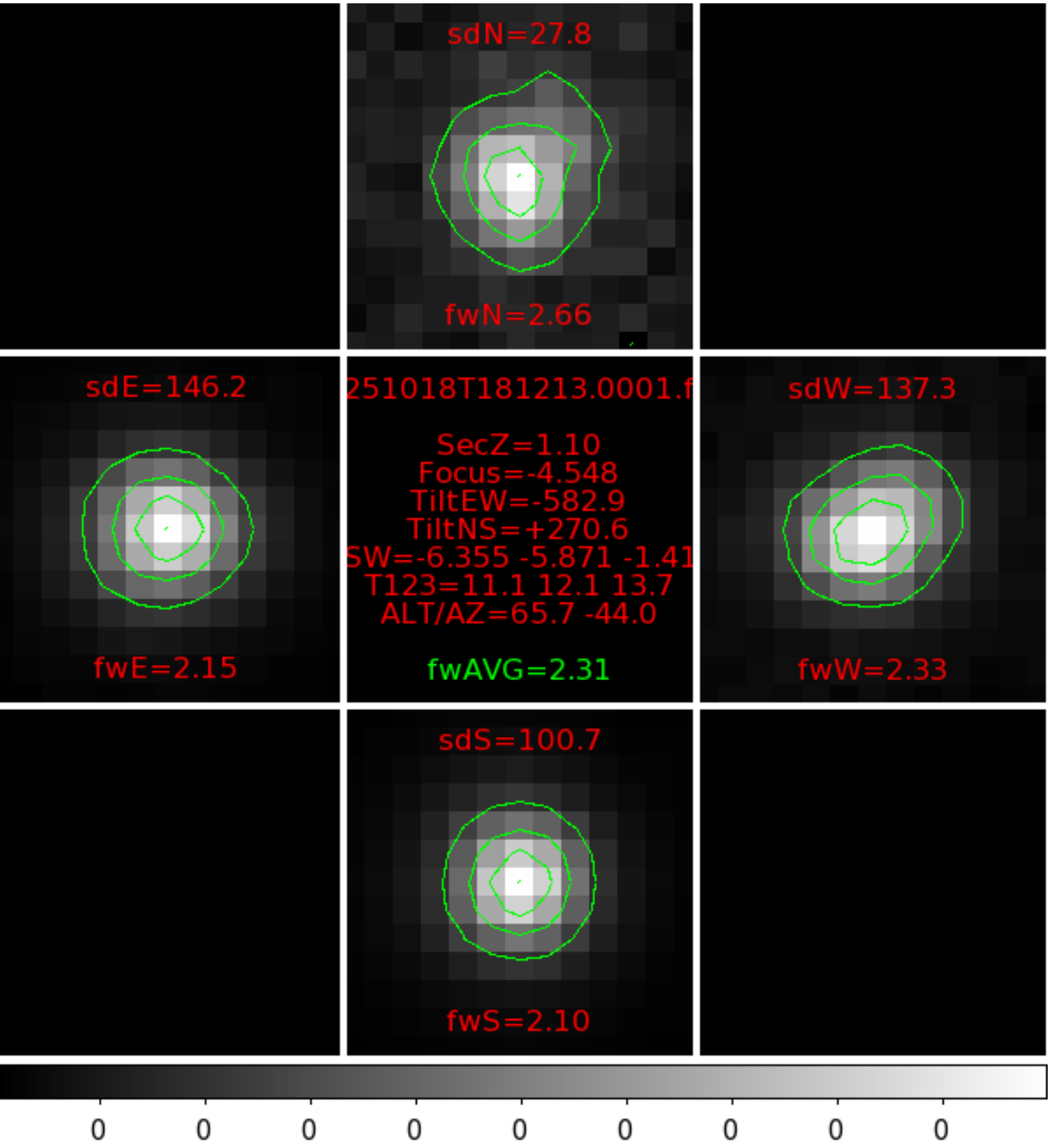

sdN=26.0
fwN=2.56
sdE=62.8
fwE=2.35
251018T180940.0001.f
SecZ=1.16
Focus=-4.548
TiltEW=-582.9
TiltNS=+270.6
SW=-6.355 -5.871 -1.41
T123=11.1 0.0 13.7
ALT/AZ=59.8 -41.9
fwAVG=2.42
sdW=17.1
fwW=2.46
sdS=72.7
fwS=2.29
0 0 0 0 0 0 0 0 0


sdN=36.1
fwN=2.90
sdE=133.6
fwE=2.66
251018T181005.0001.f
SecZ=1.16
Focus=-4.548
TiltEW=-582.9
TiltNS=+270.6
SW=-6.355 -5.871 -1.41
T123=11.1 12.1 13.7
ALT/AZ=59.8 -42.0
fwAVG=2.80
sdW=88.9
fwW=2.84
sdS=39.8
fwS=2.81
0 0 0 0 0 0 0 0 0


sdN=41.6
fwN=3.23
sdE=154.6
fwE=1.88
251018T181148.0001.f
SecZ=1.10
Focus=-4.548
TiltEW=-582.9
TiltNS=+270.6
SW=-6.355 -5.871 -1.41
T123=11.1 12.1 13.7
ALT/AZ=65.8 -44.0
fwAVG=2.54
sdW=111.5
fwW=3.09
sdS=48.1
fwS=1.98
0 0 0 0 0 0 0 0 0


sdN=27.8
fwN=2.66
sdE=146.2
fwE=2.15
251018T181213.0001.f
SecZ=1.10
Focus=-4.548
TiltEW=-582.9
TiltNS=+270.6
SW=-6.355 -5.871 -1.41
T123=11.1 12.1 13.7
ALT/AZ=65.7 -44.0
fwAVG=2.31
sdW=137.3
fwW=2.33
sdS=100.7
fwS=2.10
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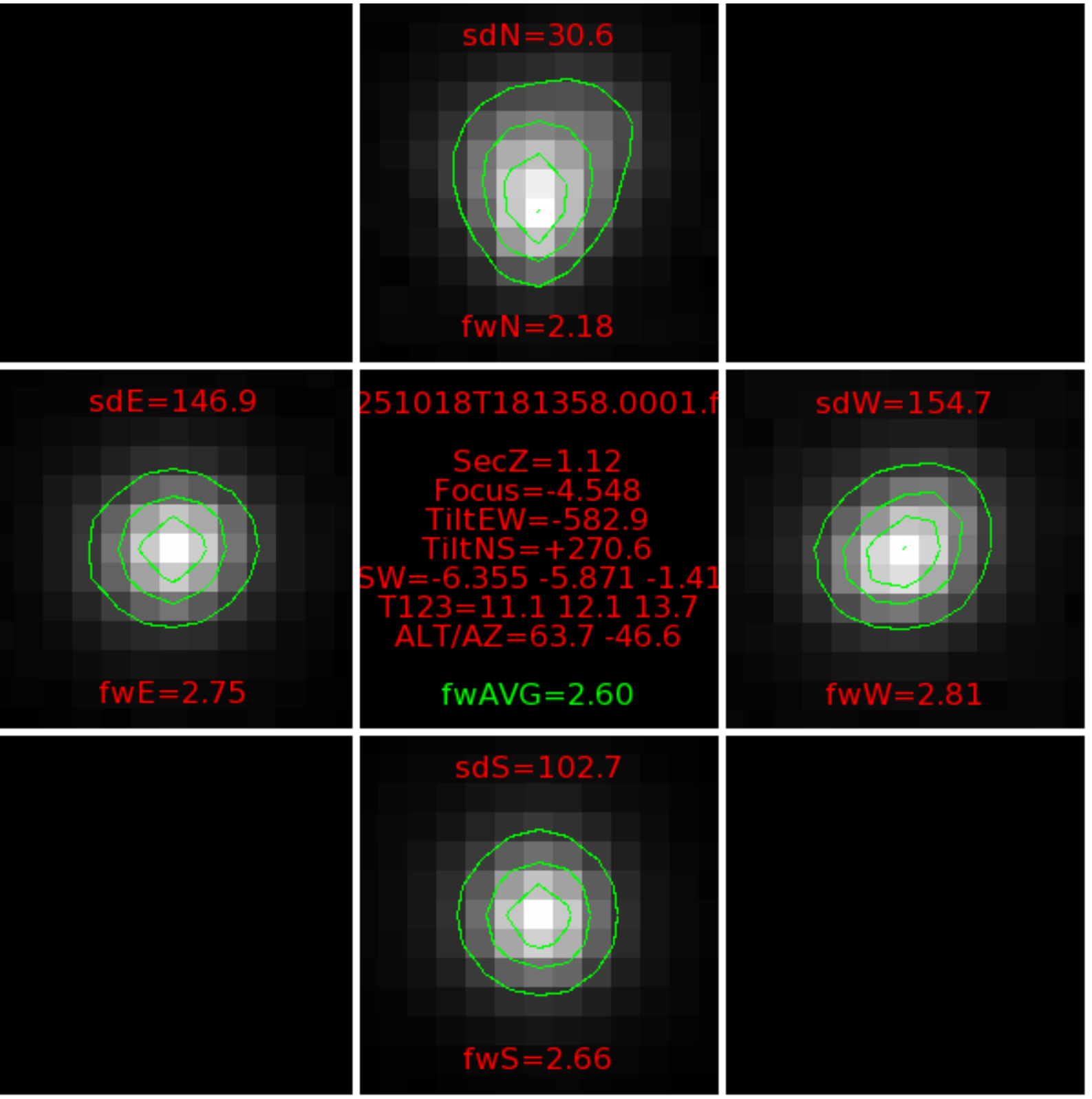
sdN=30.6
fwN=2.18
sdE=146.9
fwE=2.75
251018T181358.0001.f
SecZ=1.12
Focus=-4.548
TiltEW=-582.9
TiltNS=+270.6
SW=-6.355 -5.871 -1.41
T123=11.1 12.1 13.7
ALT/AZ=63.7 -46.6
fwAVG=2.60
sdW=154.7
fwW=2.81
sdS=102.7
fwS=2.66
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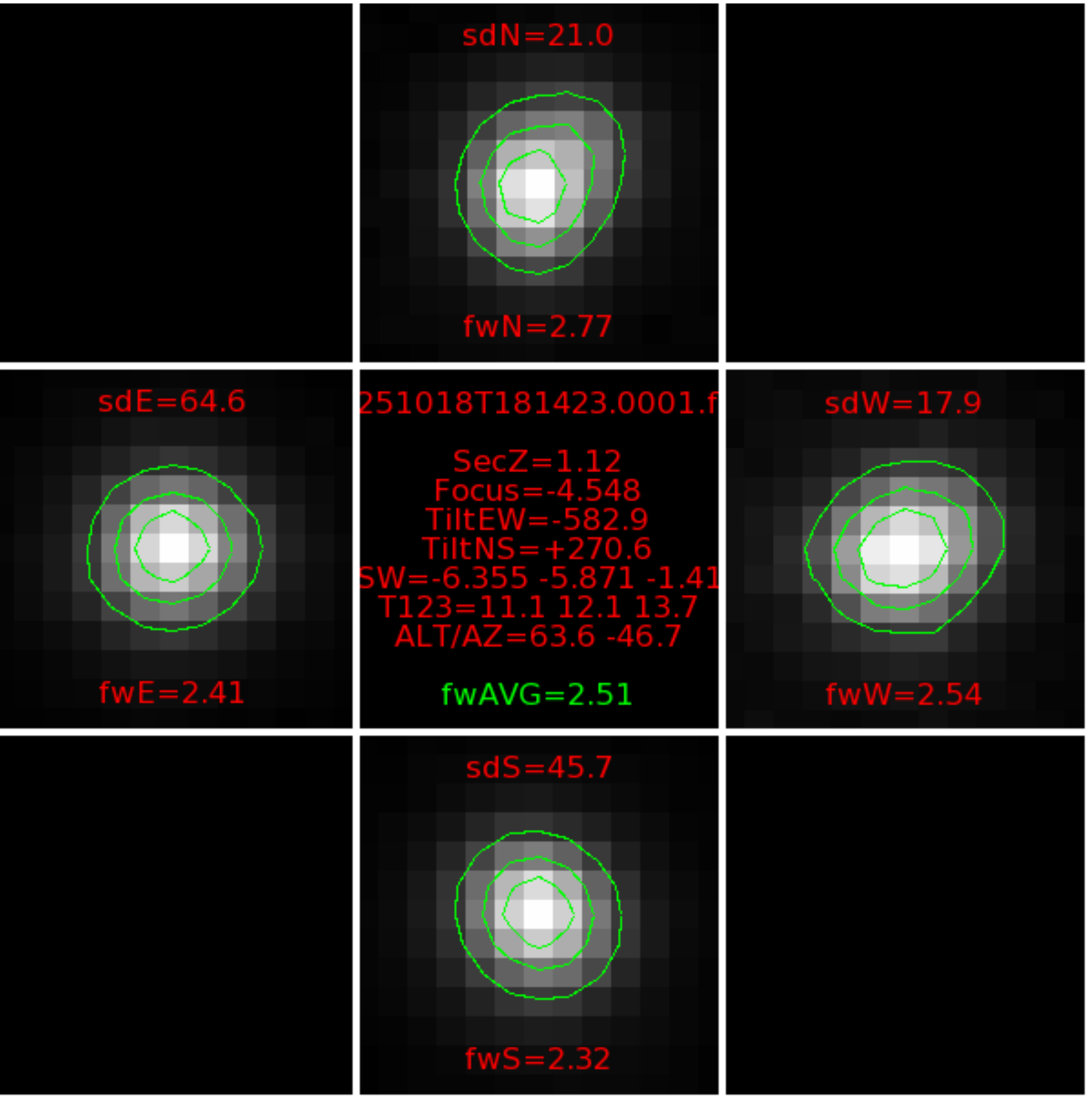
sdN=21.0
fwN=2.77
sdE=64.6
fwE=2.41
251018T181423.0001.f
SecZ=1.12
Focus=-4.548
TiltEW=-582.9
TiltNS=+270.6
SW=-6.355 -5.871 -1.41
T123=11.1 12.1 13.7
ALT/AZ=63.6 -46.7
fwAVG=2.51
sdW=17.9
fwW=2.54
sdS=45.7
fwS=2.32
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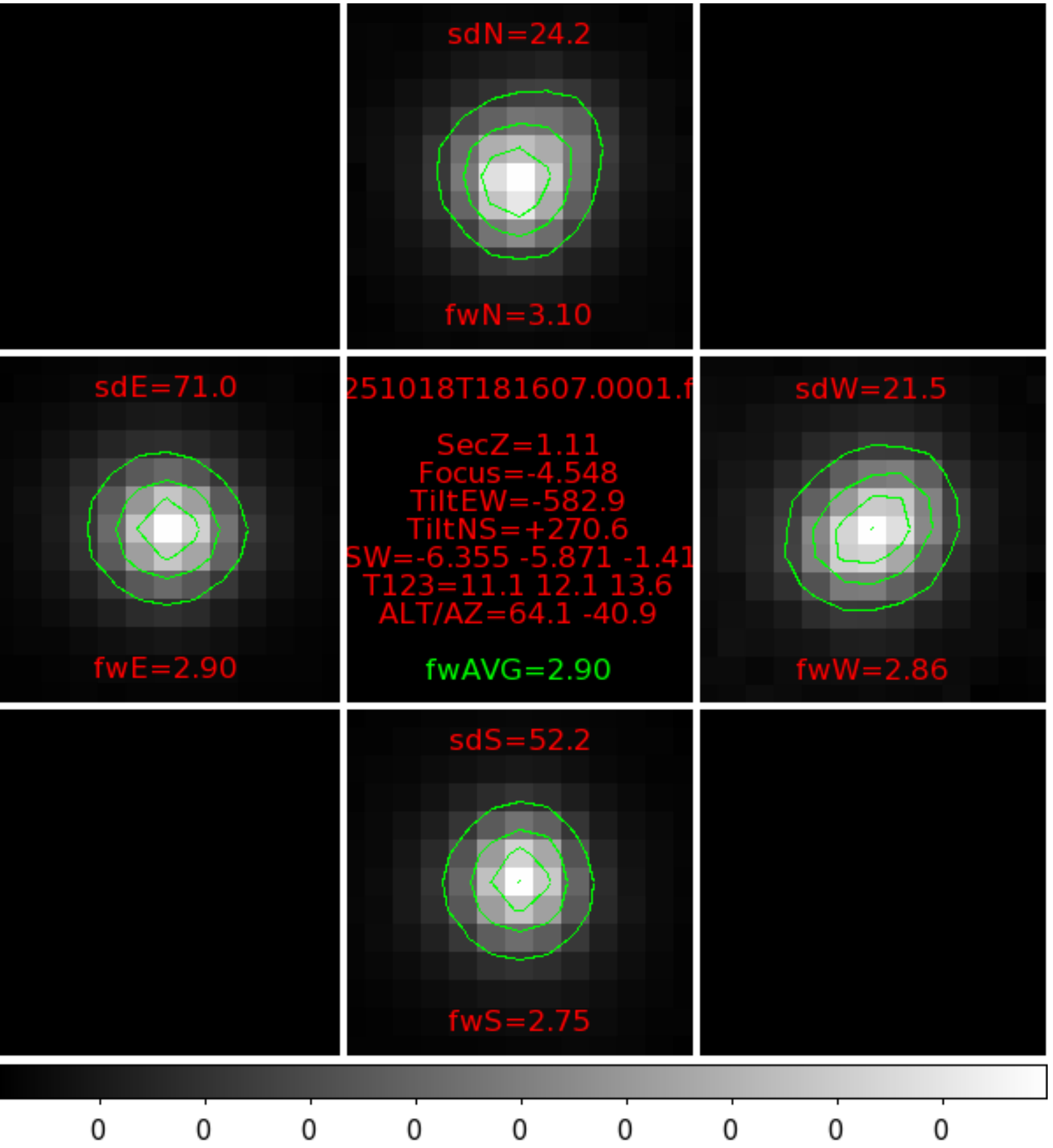
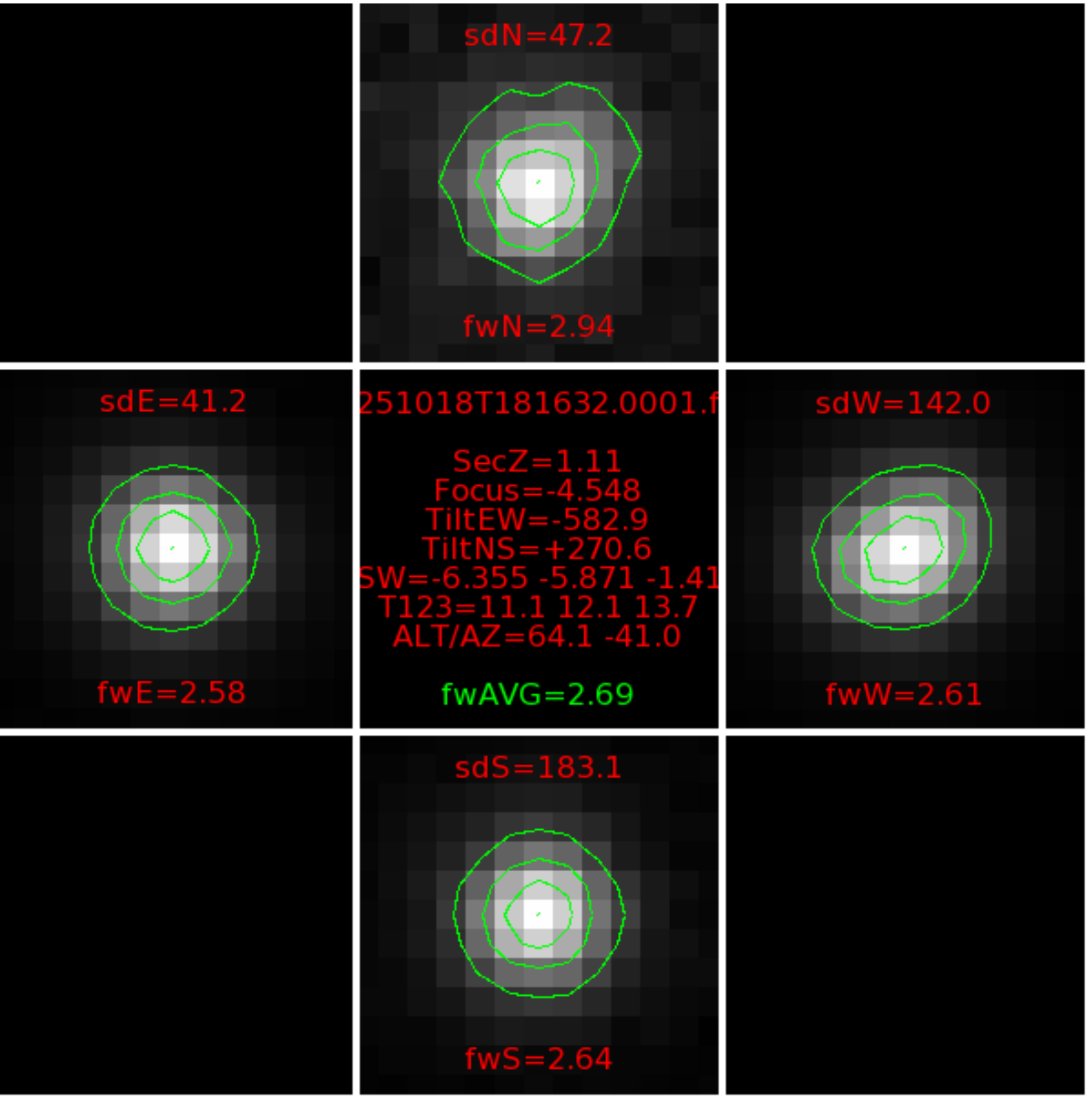

sdN=24.2
fwN=3.10
sdE=71.0
fwE=2.90
251018T181607.0001.f
SecZ=1.11
Focus=-4.548
TiltEW=-582.9
TiltNS=+270.6
SW=-6.355 -5.871 -1.41
T123=11.1 12.1 13.6
ALT/AZ=64.1 -40.9
fwAVG=2.90
sdW=21.5
fwW=2.86
sdS=52.2
fwS=2.75
0 0 0 0 0 0 0 0 0


sdN=47.2
fwN=2.94
sdE=41.2
fwE=2.58
251018T181632.0001.f
SecZ=1.11
Focus=-4.548
TiltEW=-582.9
TiltNS=+270.6
SW=-6.355 -5.871 -1.41
T123=11.1 12.1 13.7
ALT/AZ=64.1 -41.0
fwAVG=2.69
sdW=142.0
fwW=2.61
sdS=183.1
fwS=2.64
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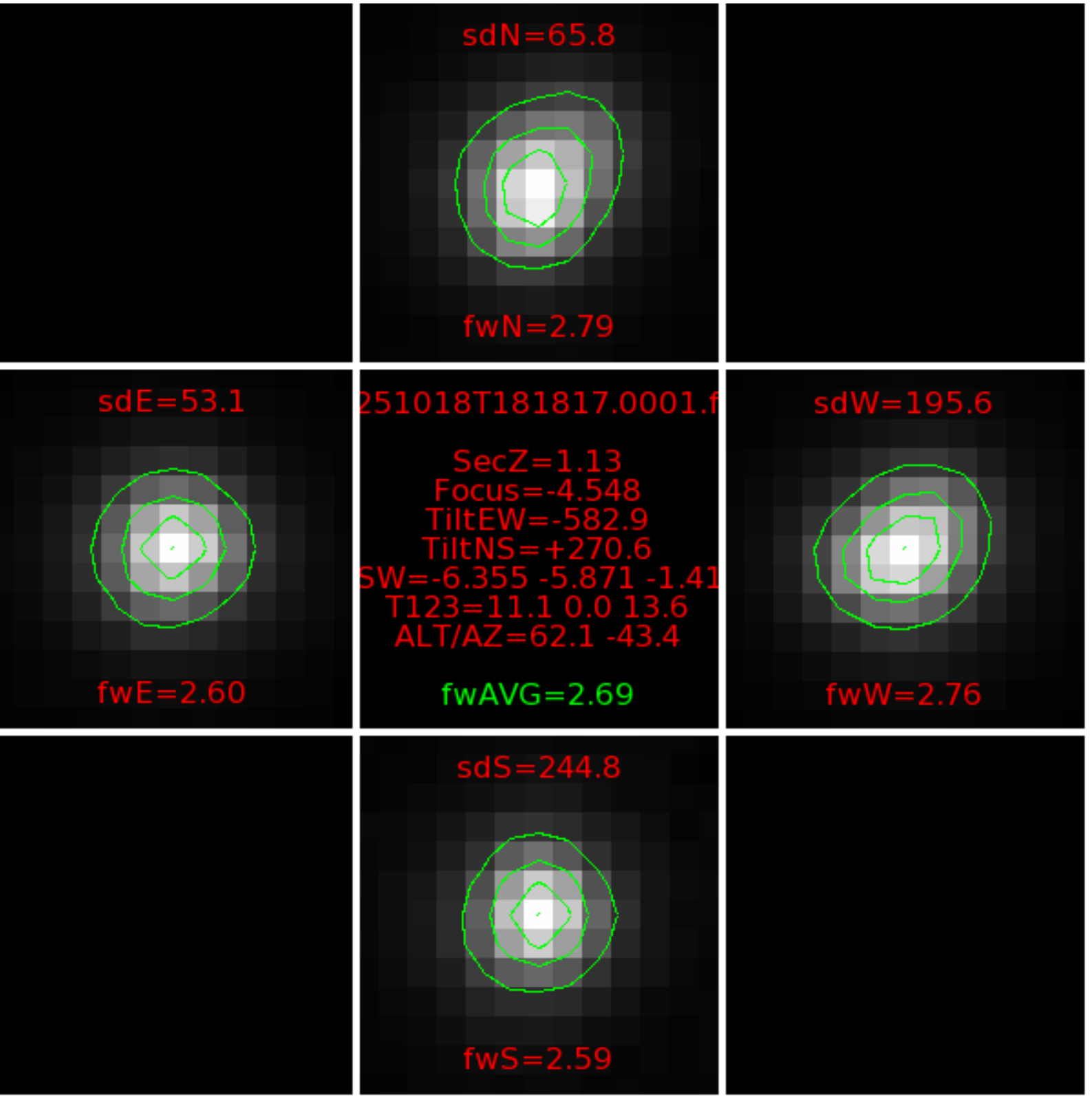
sdN=65.8
fwN=2.79
sdE=53.1
fwE=2.60
251018T181817.0001.f
SecZ=1.13
Focus=-4.548
TiltEW=-582.9
TiltNS=+270.6
SW=-6.355 -5.871 -1.41
T123=11.1 0.0 13.6
ALT/AZ=62.1 -43.4
fwAVG=2.69
sdW=195.6
fwW=2.76
sdS=244.8
fwS=2.59
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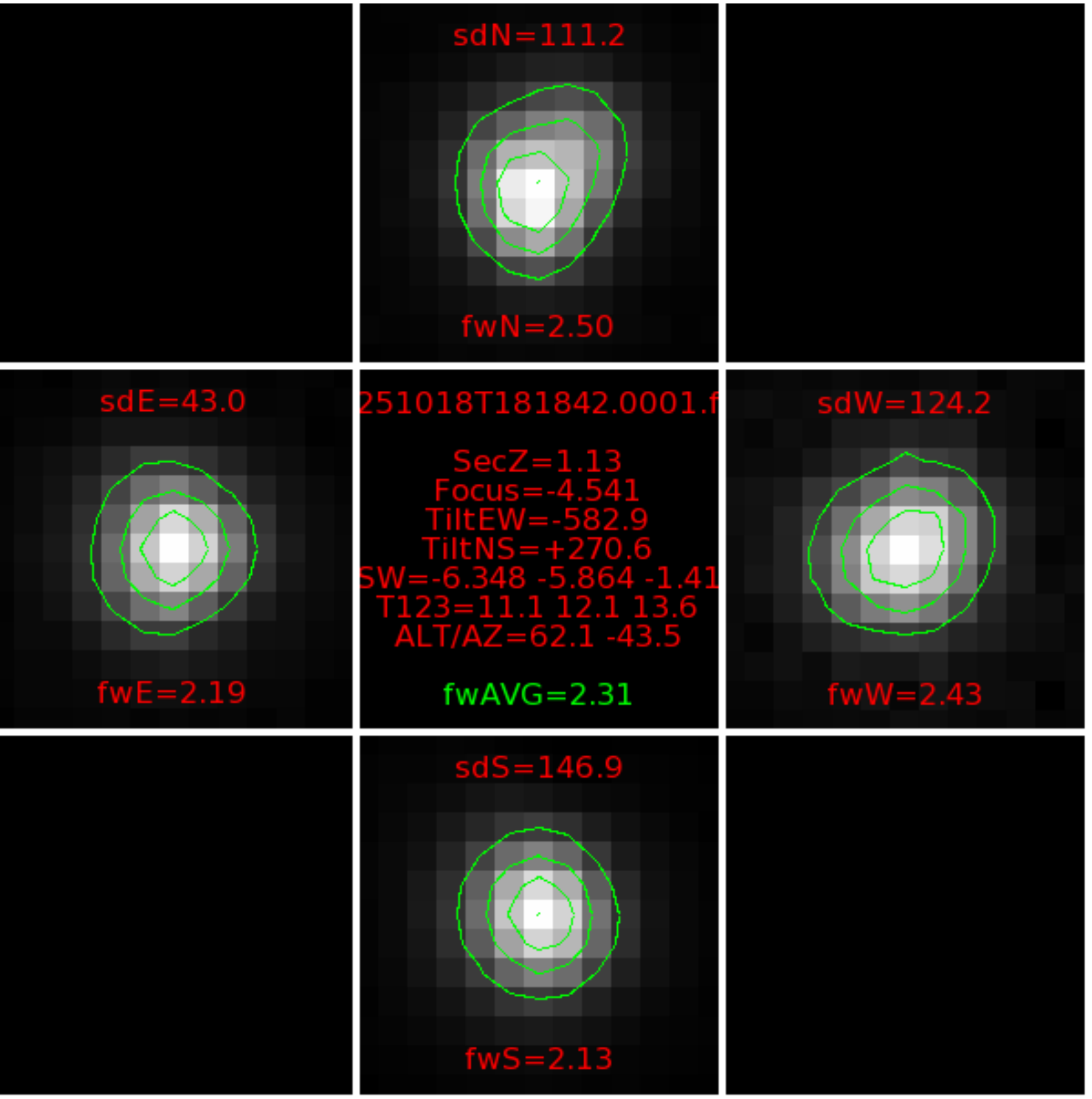
sdN=111.2
fwN=2.50
sdE=43.0
fwE=2.19
251018T181842.0001.f
SecZ=1.13
Focus=-4.541
TiltEW=-582.9
TiltNS=+270.6
SW=-6.348 -5.864 -1.41
T123=11.1 12.1 13.6
ALT/AZ=62.1 -43.5
fwAVG=2.31
sdW=124.2
fwW=2.43
sdS=146.9
fwS=2.13
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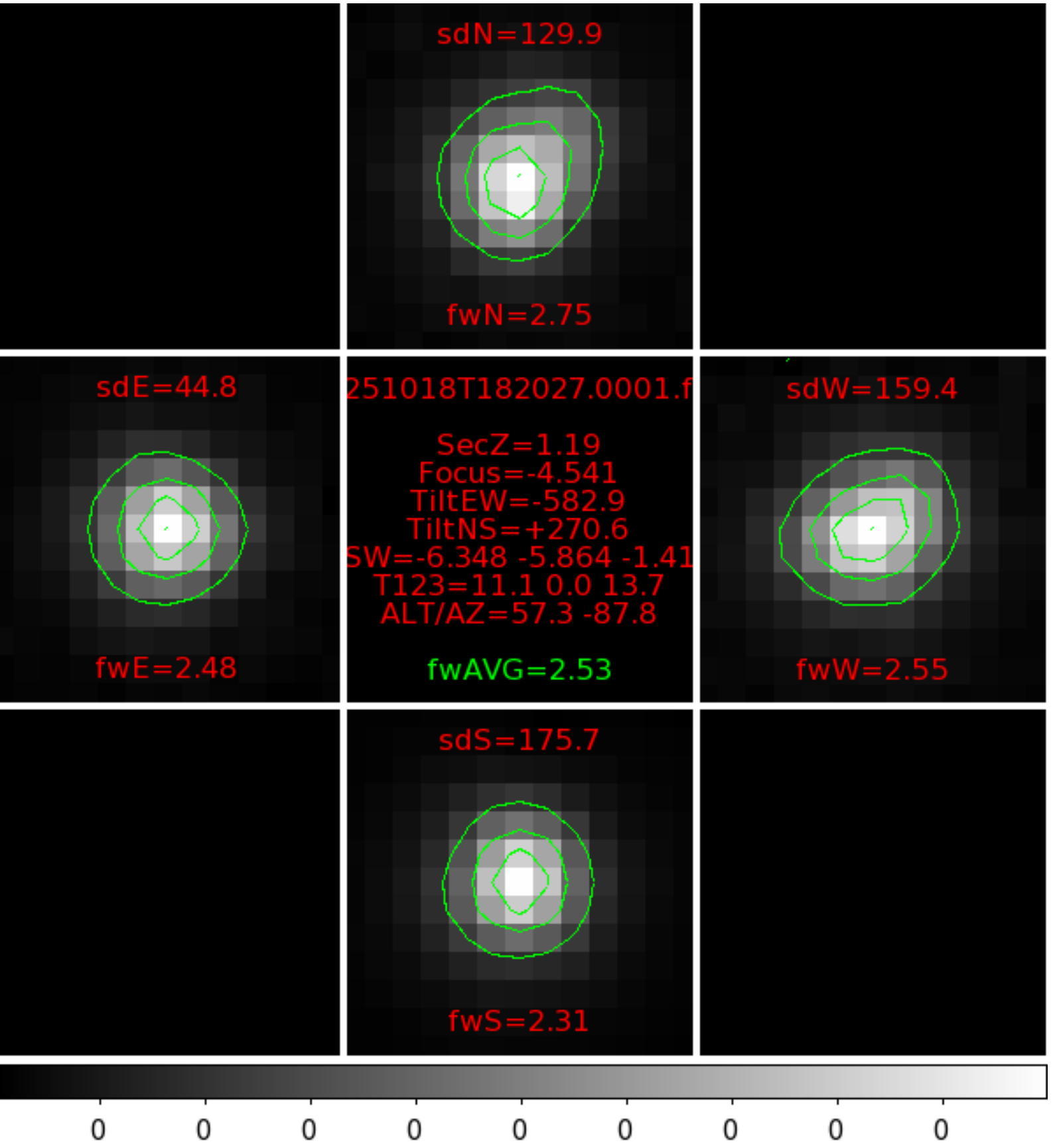
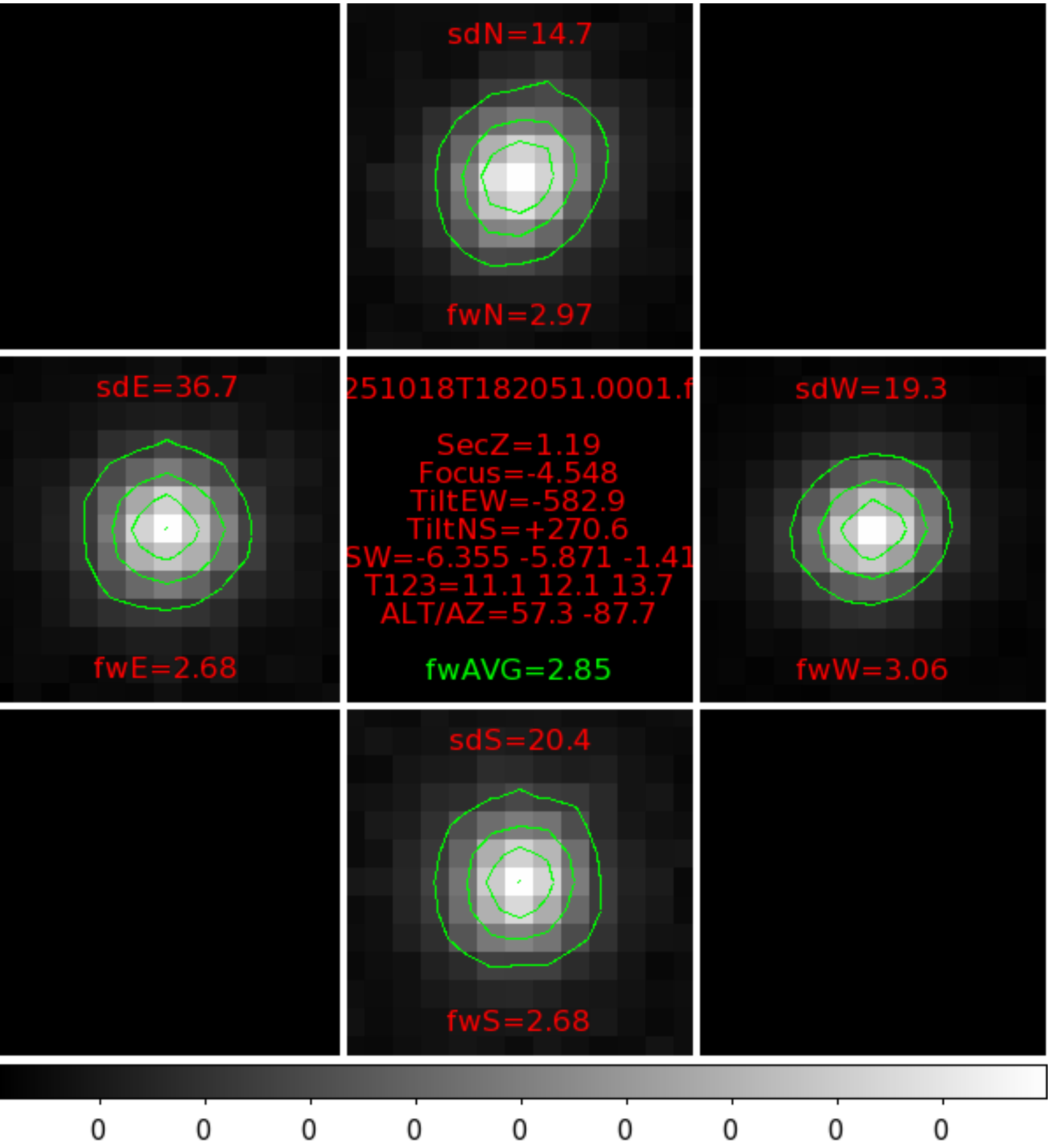

sdN=129.9
fwN=2.75
sdE=44.8
fwE=2.48
251018T182027.0001.f
SecZ=1.19
Focus=-4.541
TiltEW=-582.9
TiltNS=+270.6
SW=-6.348 -5.864 -1.41
T123=11.1 0.0 13.7
ALT/AZ=57.3 -87.8
fwAVG=2.53
sdW=159.4
fwW=2.55
sdS=175.7
fwS=2.31
0 0 0 0 0 0 0 0 0


sdN=14.7
fwN=2.97
sdE=36.7
fwE=2.68
251018T182051.0001.f
SecZ=1.19
Focus=-4.548
TiltEW=-582.9
TiltNS=+270.6
SW=-6.355 -5.871 -1.41
T123=11.1 12.1 13.7
ALT/AZ=57.3 -87.7
fwAVG=2.85
sdW=19.3
fwW=3.06
sdS=20.4
fwS=2.68
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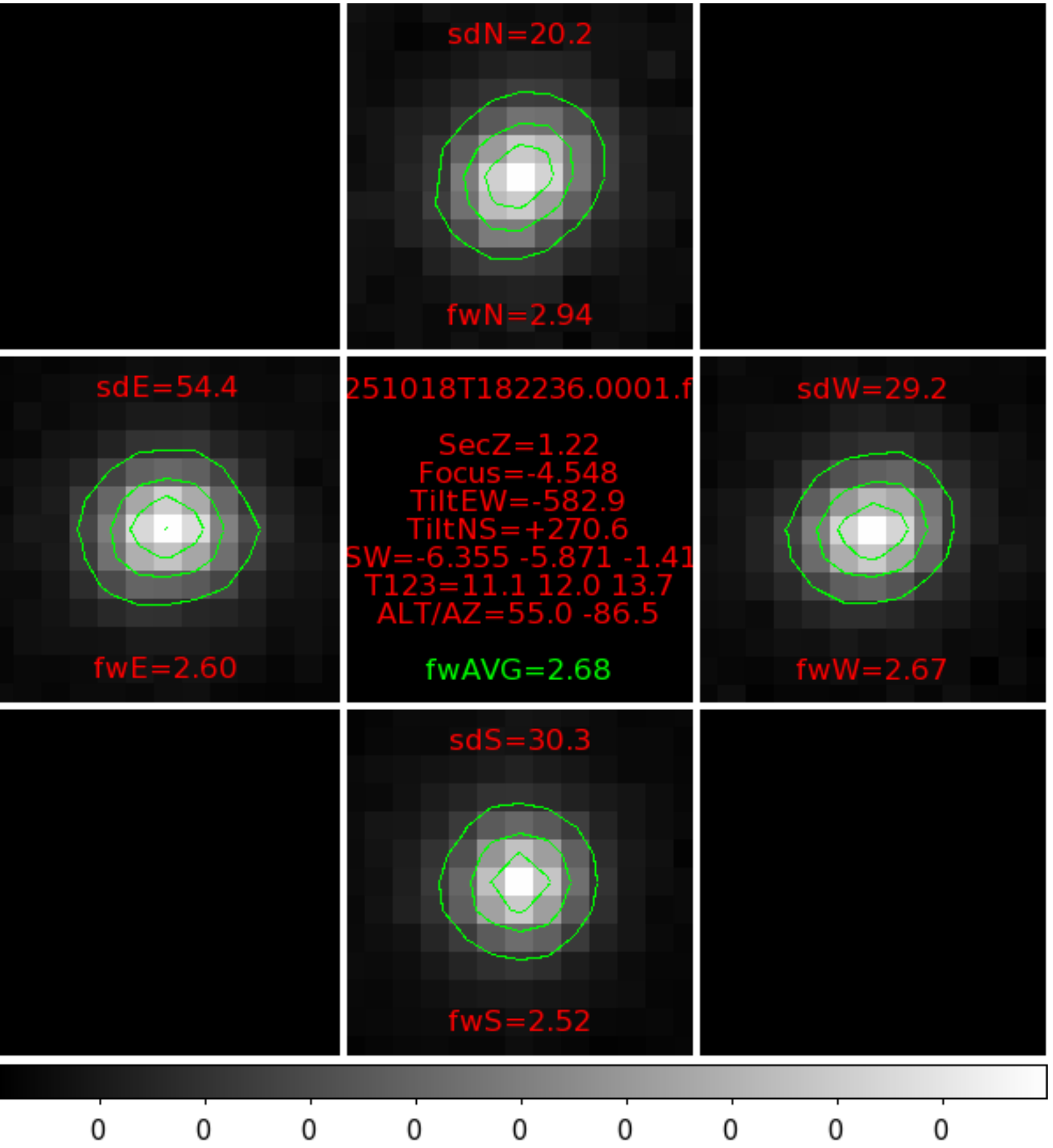
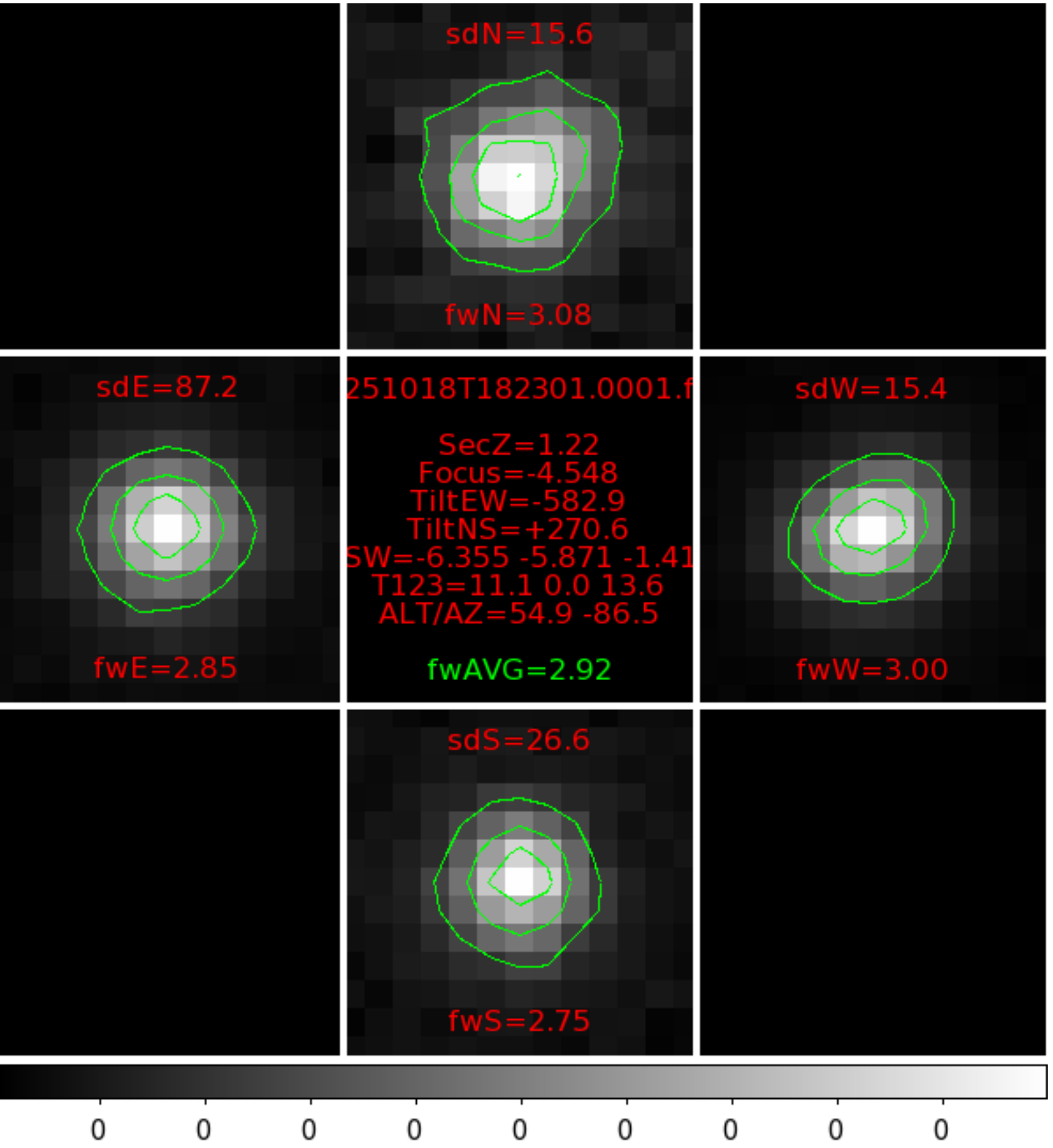

sdN=20.2
fwN=2.94
sdE=54.4
fwE=2.60
251018T182236.0001.f
SecZ=1.22
Focus=-4.548
TiltEW=-582.9
TiltNS=+270.6
SW=-6.355 -5.871 -1.41
T123=11.1 12.0 13.7
ALT/AZ=55.0 -86.5
fwAVG=2.68
sdW=29.2
fwW=2.67
sdS=30.3
fwS=2.52
0 0 0 0 0 0 0 0 0


sdN=15.6
fwN=3.08
sdE=87.2
fwE=2.85
251018T182301.0001.f
SecZ=1.22
Focus=-4.548
TiltEW=-582.9
TiltNS=+270.6
SW=-6.355 -5.871 -1.41
T123=11.1 0.0 13.6
ALT/AZ=54.9 -86.5
fwAVG=2.92
sdW=15.4
fwW=3.00
sdS=26.6
fwS=2.75
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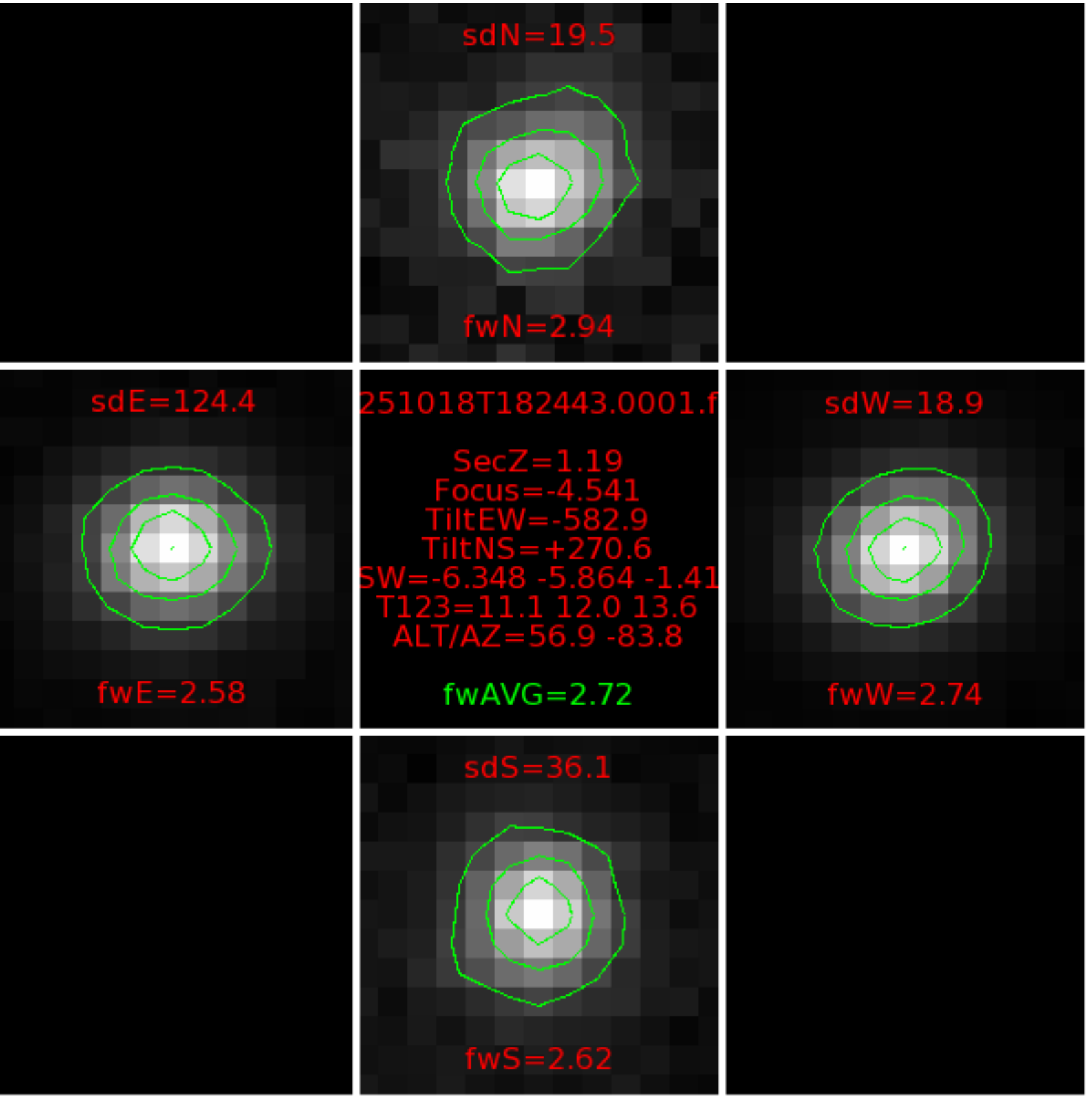
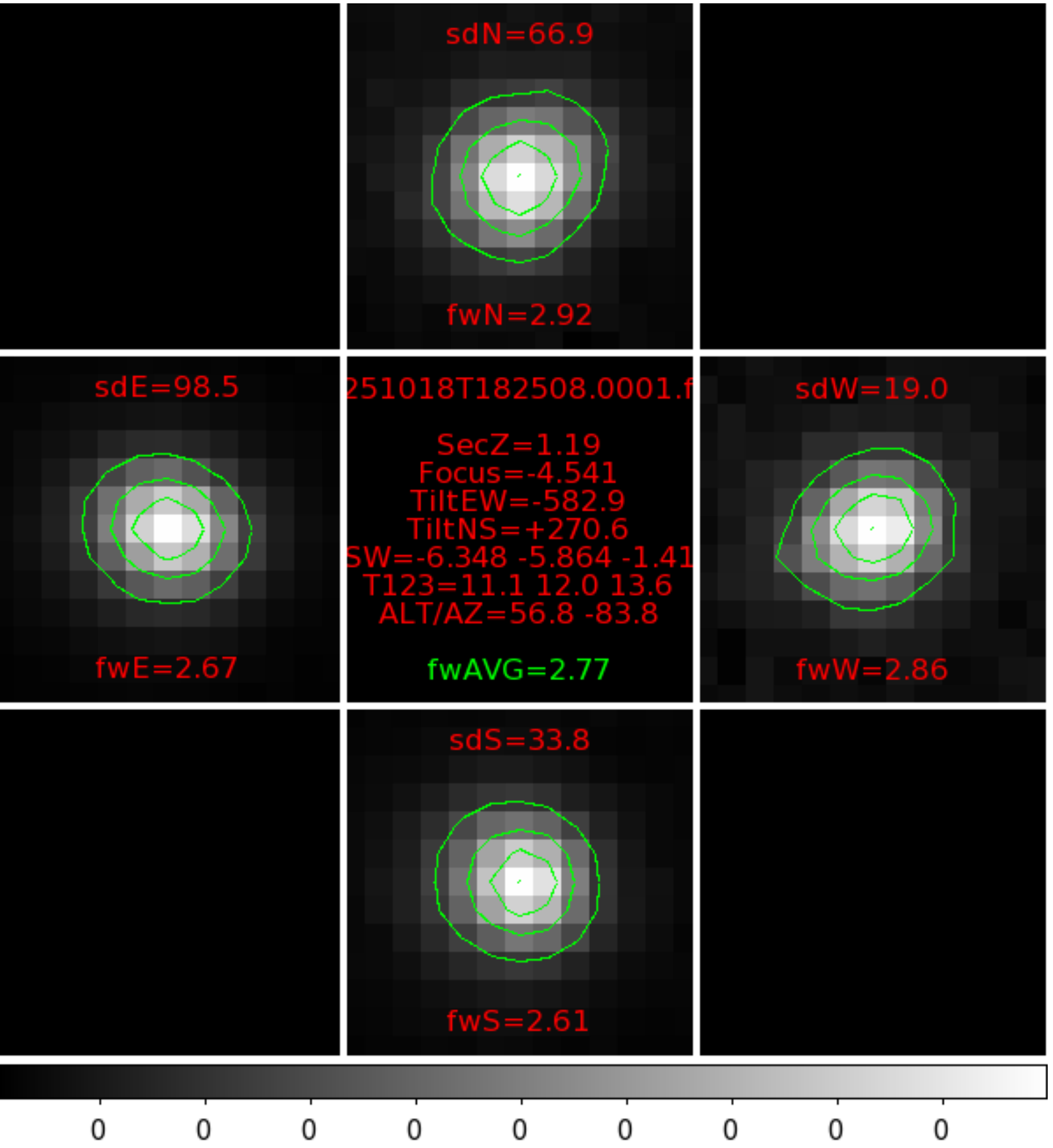

sdN=19.5
fwN=2.94
sdE=124.4
fwE=2.58
251018T182443.0001.f
SecZ=1.19
Focus=-4.541
TiltEW=-582.9
TiltNS=+270.6
SW=-6.348 -5.864 -1.41
T123=11.1 12.0 13.6
ALT/AZ=56.9 -83.8
fwAVG=2.72
sdW=18.9
fwW=2.74
sdS=36.1
fwS=2.62
0 0 0 0 0 0 0 0 0


sdN=66.9
fwN=2.92
sdE=98.5
fwE=2.67
251018T182508.0001.f
SecZ=1.19
Focus=-4.541
TiltEW=-582.9
TiltNS=+270.6
SW=-6.348 -5.864 -1.41
T123=11.1 12.0 13.6
ALT/AZ=56.8 -83.8
fwAVG=2.77
sdW=19.0
fwW=2.86
sdS=33.8
fwS=2.61
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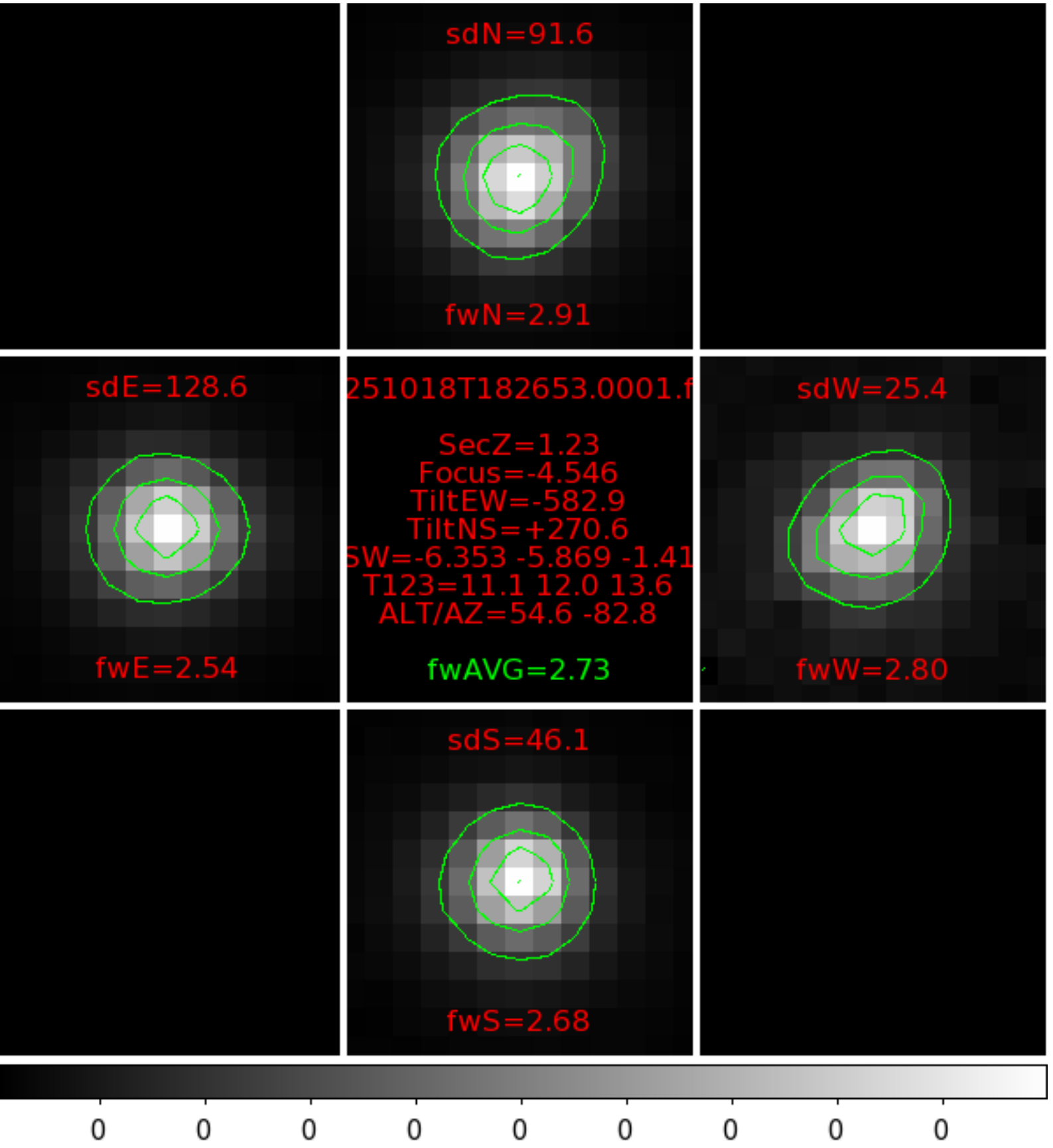
sdN=91.6
fwN=2.91
sdE=128.6
fwE=2.54
251018T182653.0001.f
SecZ=1.23
Focus=-4.546
TiltEW=-582.9
TiltNS=+270.6
SW=-6.353 -5.869 -1.41
T123=11.1 12.0 13.6
ALT/AZ=54.6 -82.8
fwAVG=2.73
sdW=25.4
fwW=2.80
sdS=46.1
fwS=2.68
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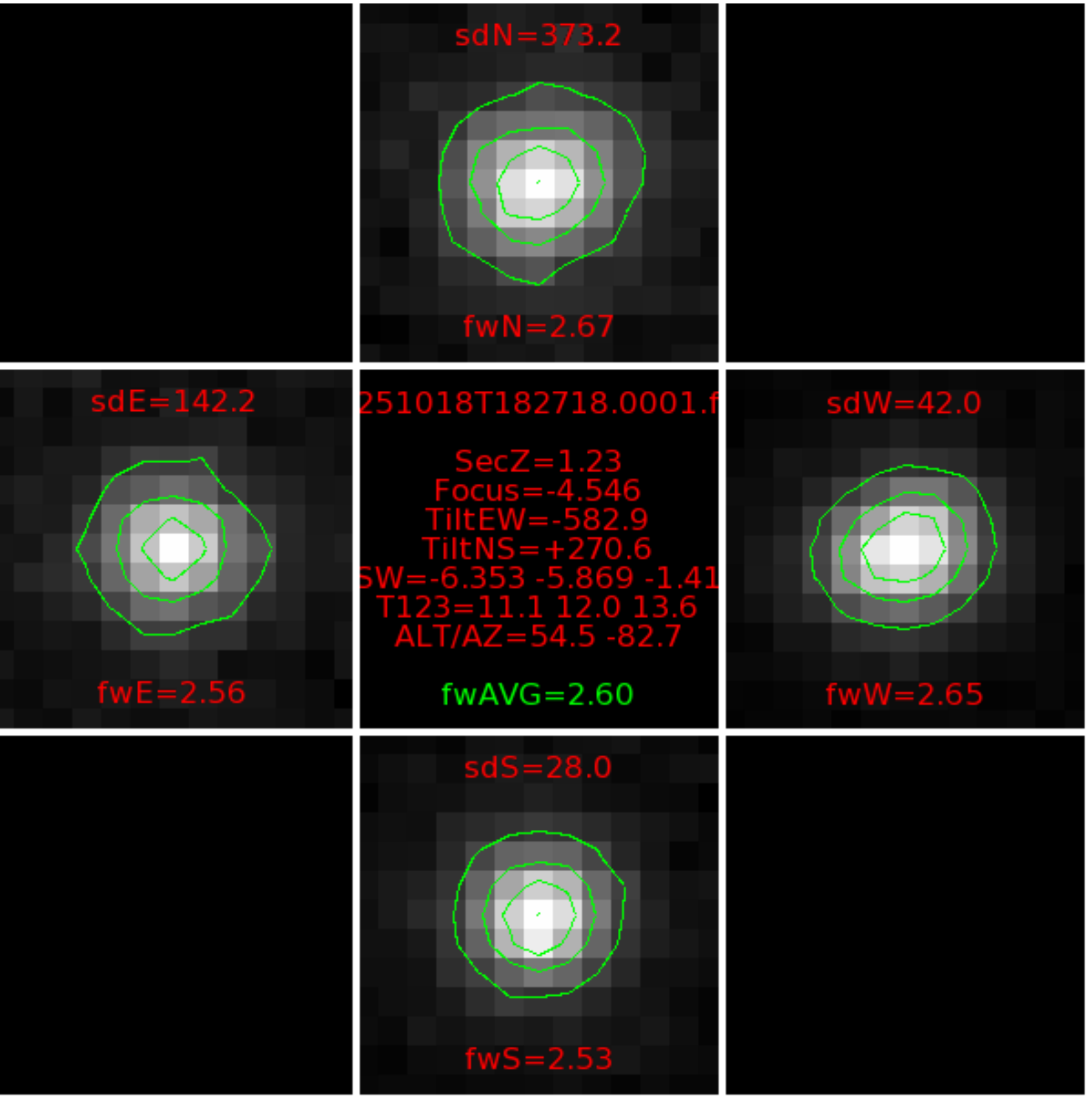
sdN=373.2
fwN=2.67
sdE=142.2
fwE=2.56
251018T182718.0001.f
SecZ=1.23
Focus=-4.546
TiltEW=-582.9
TiltNS=+270.6
SW=-6.353 -5.869 -1.41
T123=11.1 12.0 13.6
ALT/AZ=54.5 -82.7
fwAVG=2.60
sdW=42.0
fwW=2.65
sdS=28.0
fwS=2.53
0 0 0 0 0 0 0 0 0