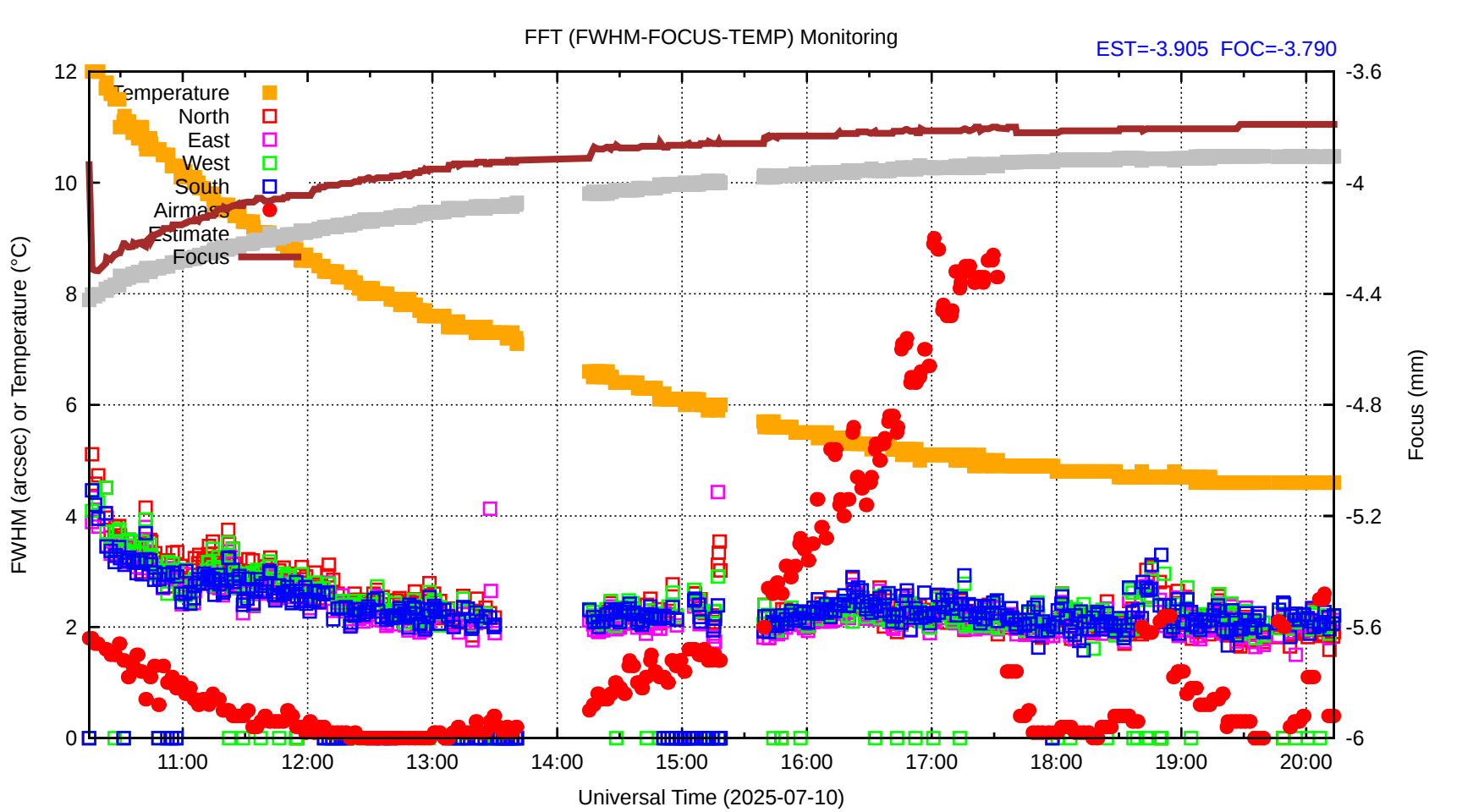
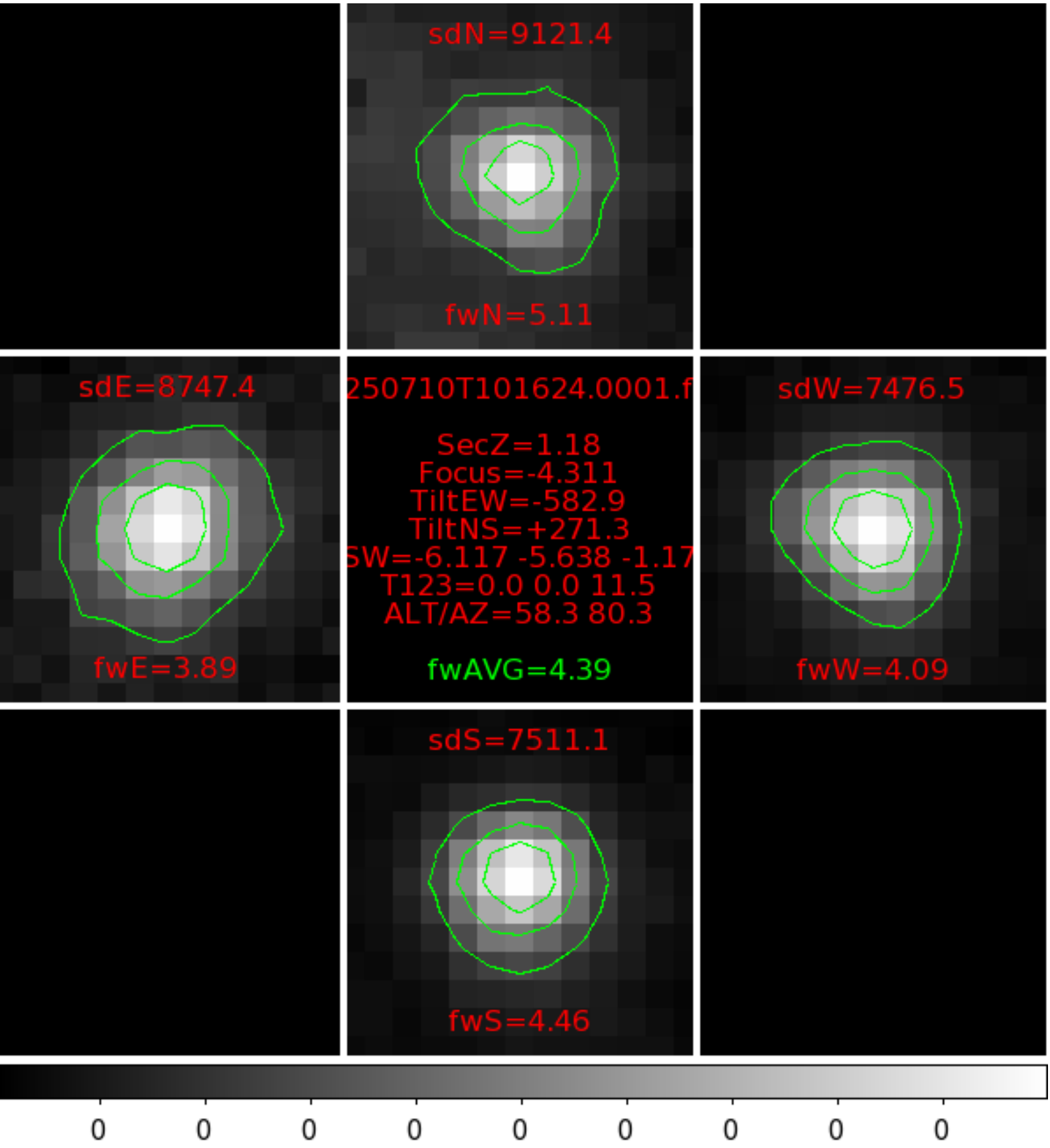

FFT (FWHM-FOCUS-TEMP) Monitoring
EST=-3.905 FOC=-3.790
Temperature
North
East
West
South
Airmass
Estimate
Focus
FWHM (arcsec) or Temperature (°C)
Focus (mm)
Universal Time (2025-07-10)
12
10
8
6
4
2
0
-3.6
-4
-4.4
-4.8
-5.2
-5.6
-6
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00
20:00

sdN=0.0
fwN=0.00
sdE=0.0
250710T101459.0001.f
SecZ=1.18
Focus=-3.935
TiltEW=-582.9
TiltNS=+271.3
SW=-5.741 -5.262 -0.80
T123=9.3 0.0 11.8
ALT/AZ=58.0 80.2
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=9121.4
fwN=5.11
sdE=8747.4
fwE=3.89
250710T101624.0001.f
SecZ=1.18
Focus=-4.311
TiltEW=-582.9
TiltNS=+271.3
SW=-6.117 -5.638 -1.17
T123=0.0 0.0 11.5
ALT/AZ=58.3 80.3
fwAVG=4.39
sdW=7476.5
fwW=4.09
sdS=7511.1
fwS=4.46
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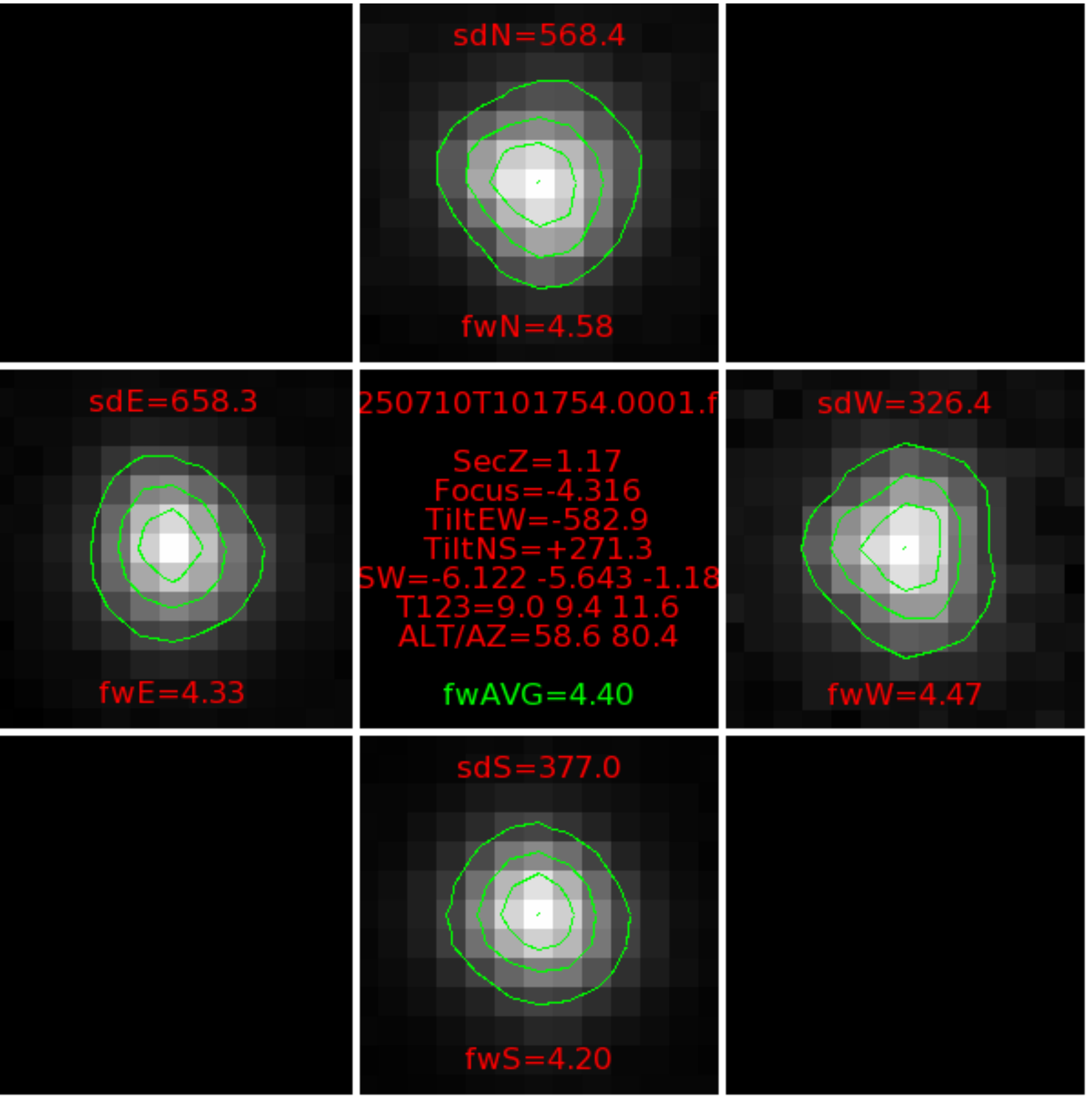
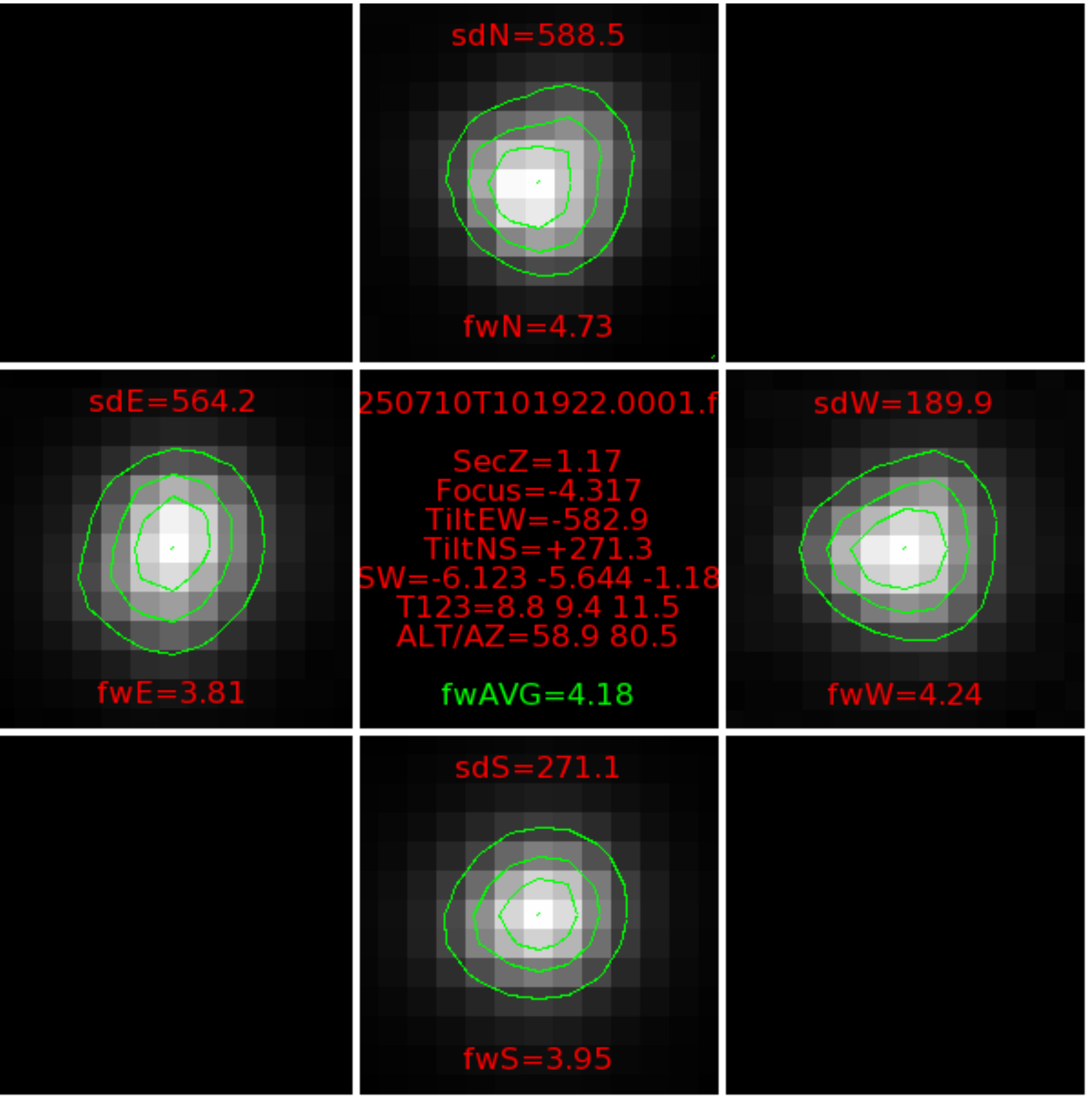

sdN=568.4
fwN=4.58
sdE=658.3
fwE=4.33
250710T101754.0001.f
SecZ=1.17
Focus=-4.316
TiltEW=-582.9
TiltNS=+271.3
SW=-6.122 -5.643 -1.18
T123=9.0 9.4 11.6
ALT/AZ=58.6 80.4
fwAVG=4.40
sdW=326.4
fwW=4.47
sdS=377.0
fwS=4.20
0 0 0 0 0 0 0 0 0


sdN=588.5
fwN=4.73
sdE=564.2
250710T101922.0001.f
SecZ=1.17
Focus=-4.317
TiltEW=-582.9
TiltNS=+271.3
SW=-6.123 -5.644 -1.18
T123=8.8 9.4 11.5
ALT/AZ=58.9 80.5
fwAVG=4.18
sdW=189.9
fwE=3.81
fwW=4.24
sdS=271.1
fwS=3.95
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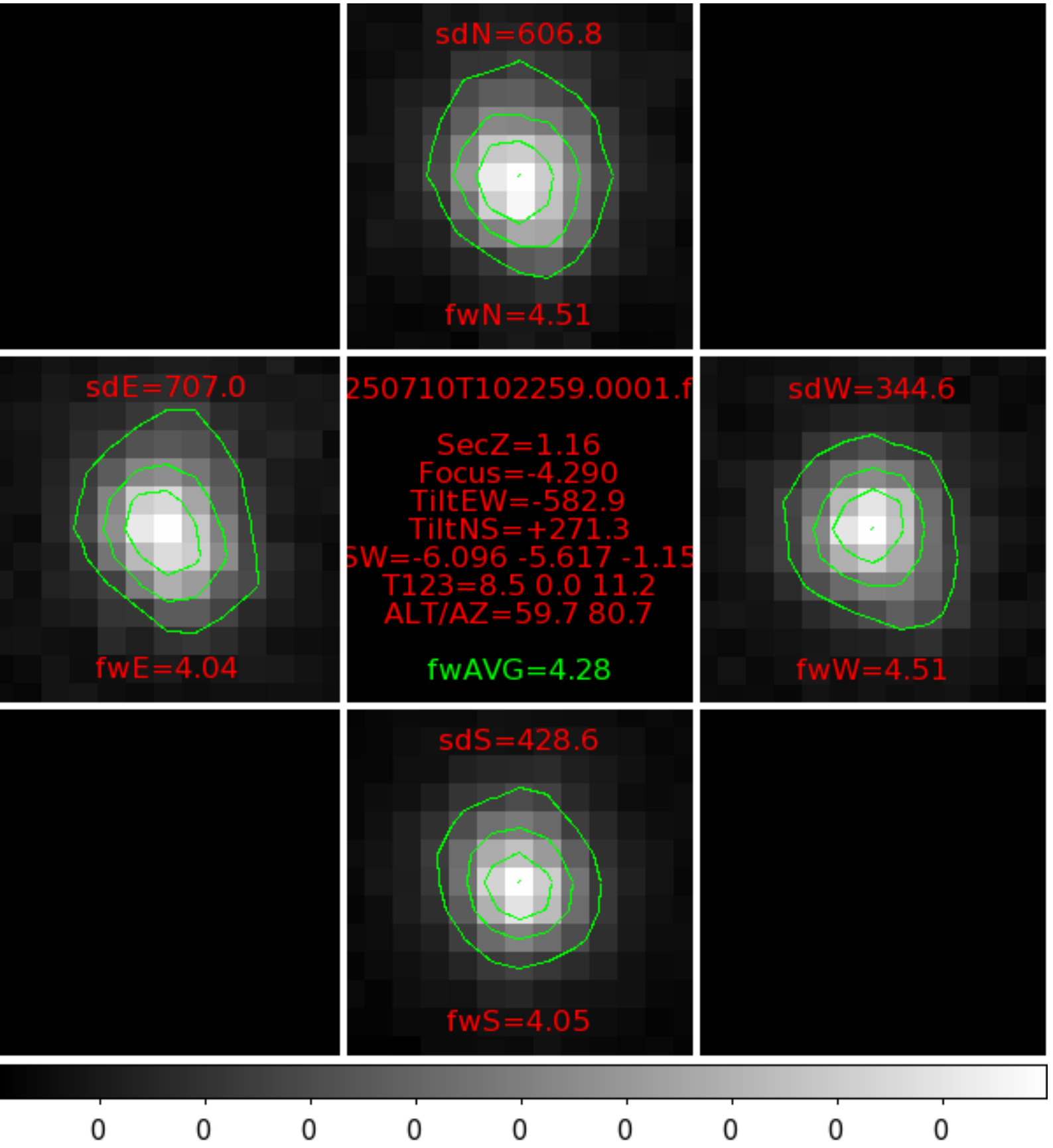
sdN=606.8
fwN=4.51
sdE=707.0
fwE=4.04
250710T102259.0001.f
SecZ=1.16
Focus=-4.290
TiltEW=-582.9
TiltNS=+271.3
SW=-6.096 -5.617 -1.15
T123=8.5 0.0 11.2
ALT/AZ=59.7 80.7
fwAVG=4.28
sdW=344.6
fwW=4.51
sdS=428.6
fwS=4.05
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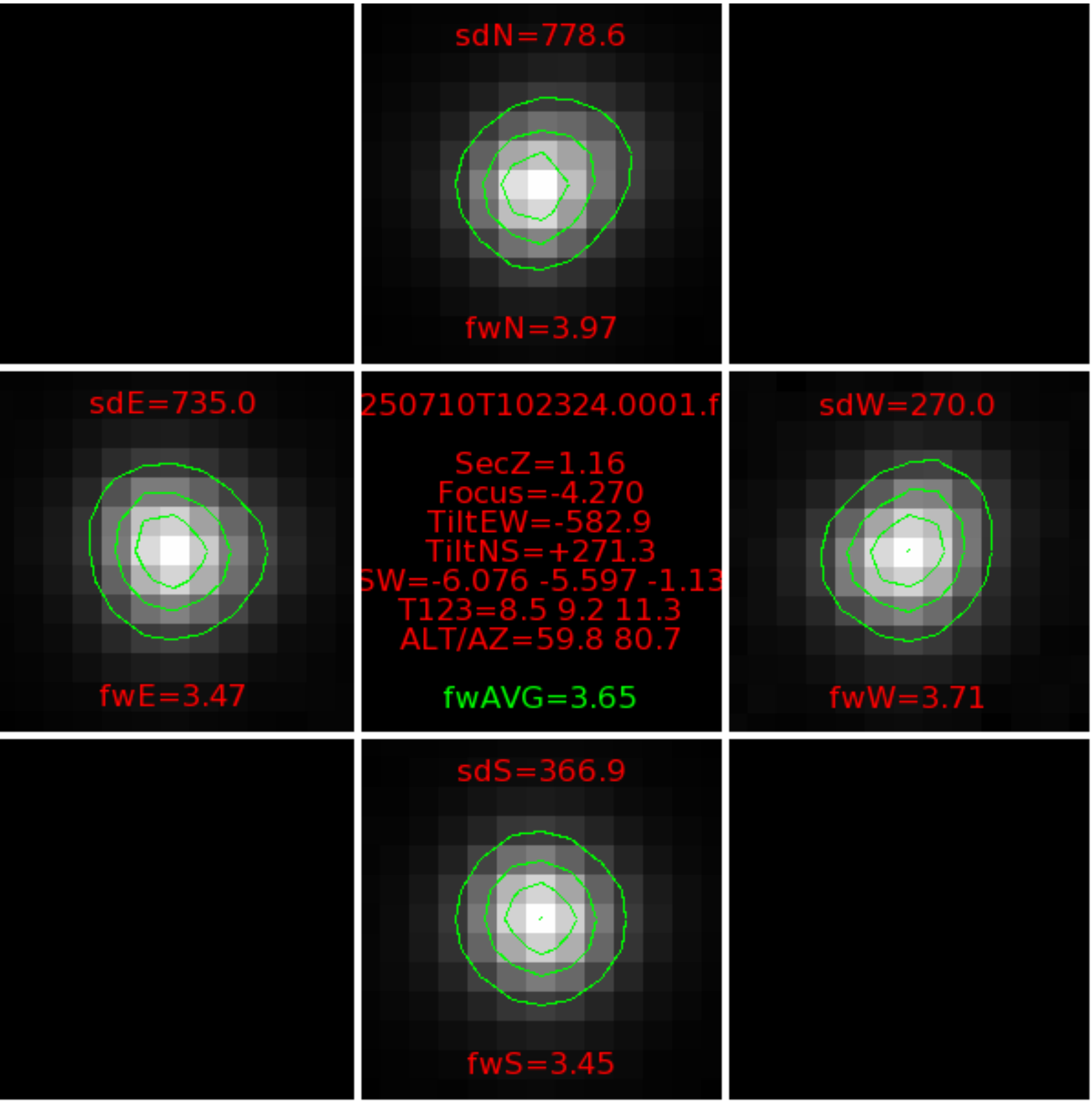
sdN=778.6
fwN=3.97
sdE=735.0
250710T102324.0001.f
SecZ=1.16
Focus=-4.270
TiltEW=-582.9
TiltNS=+271.3
SW=-6.076 -5.597 -1.13
T123=8.5 9.2 11.3
ALT/AZ=59.8 80.7
fwAVG=3.65
sdW=270.0
fwE=3.47
fwW=3.71
sdS=366.9
fwS=3.45
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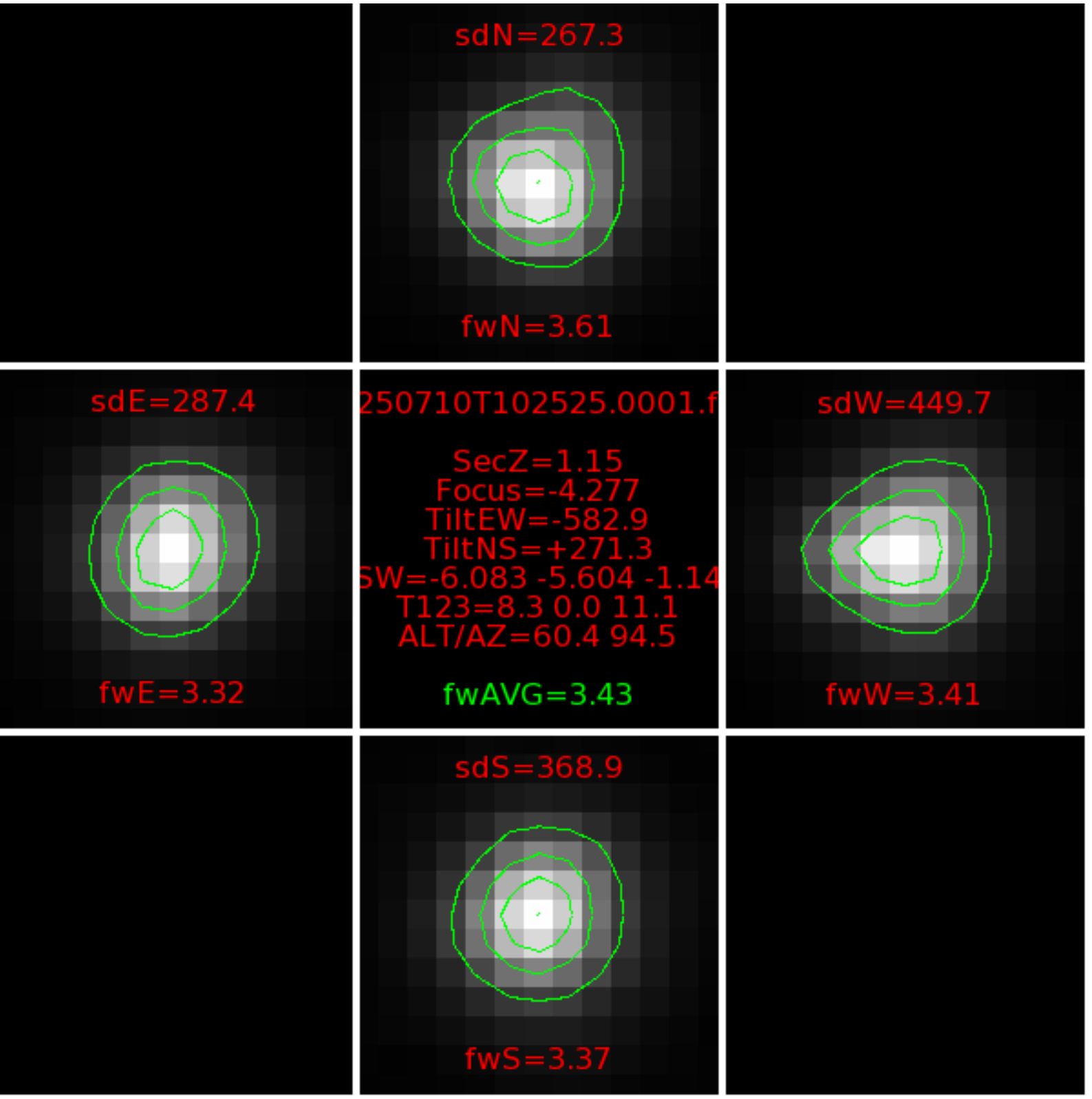
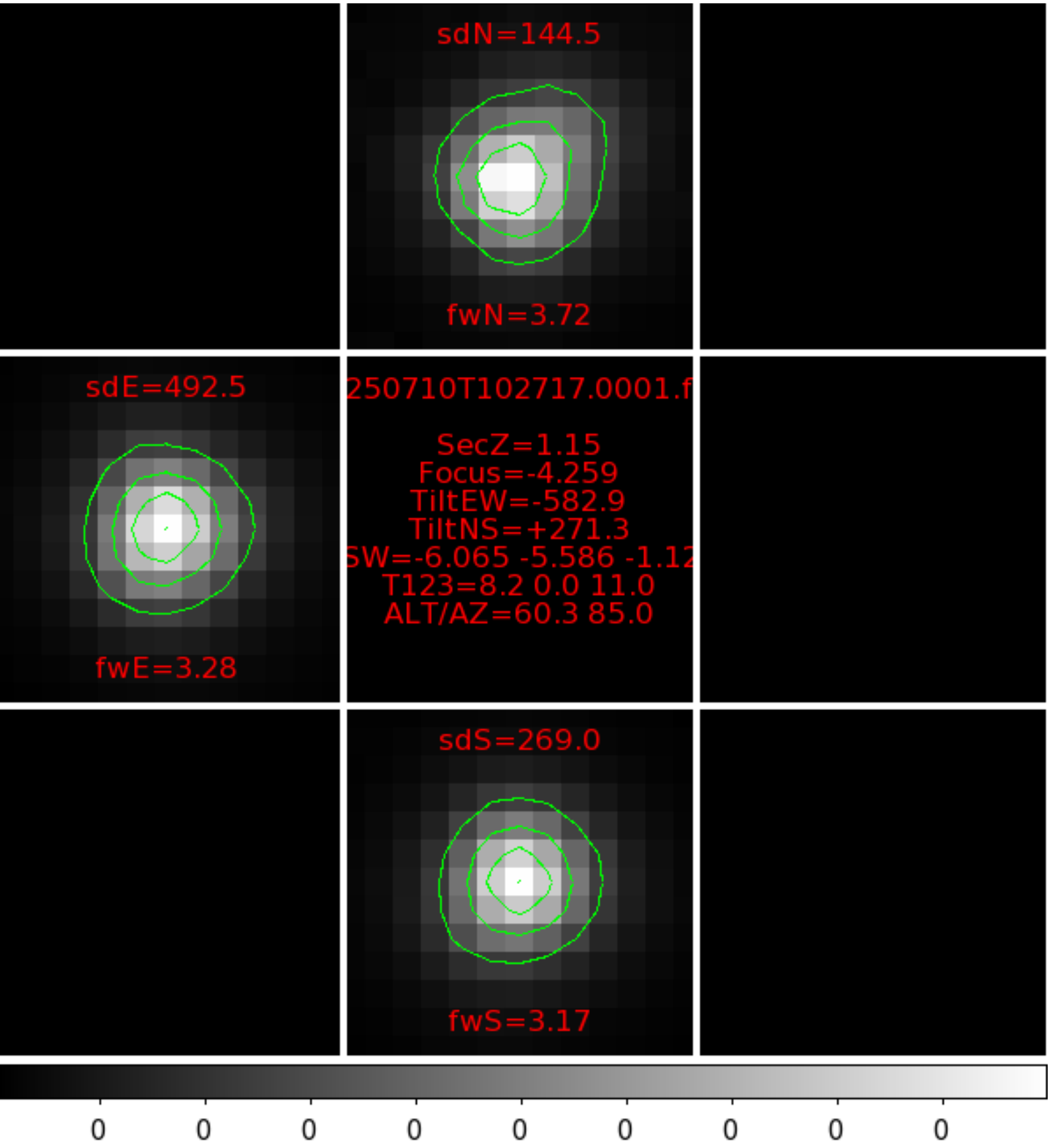
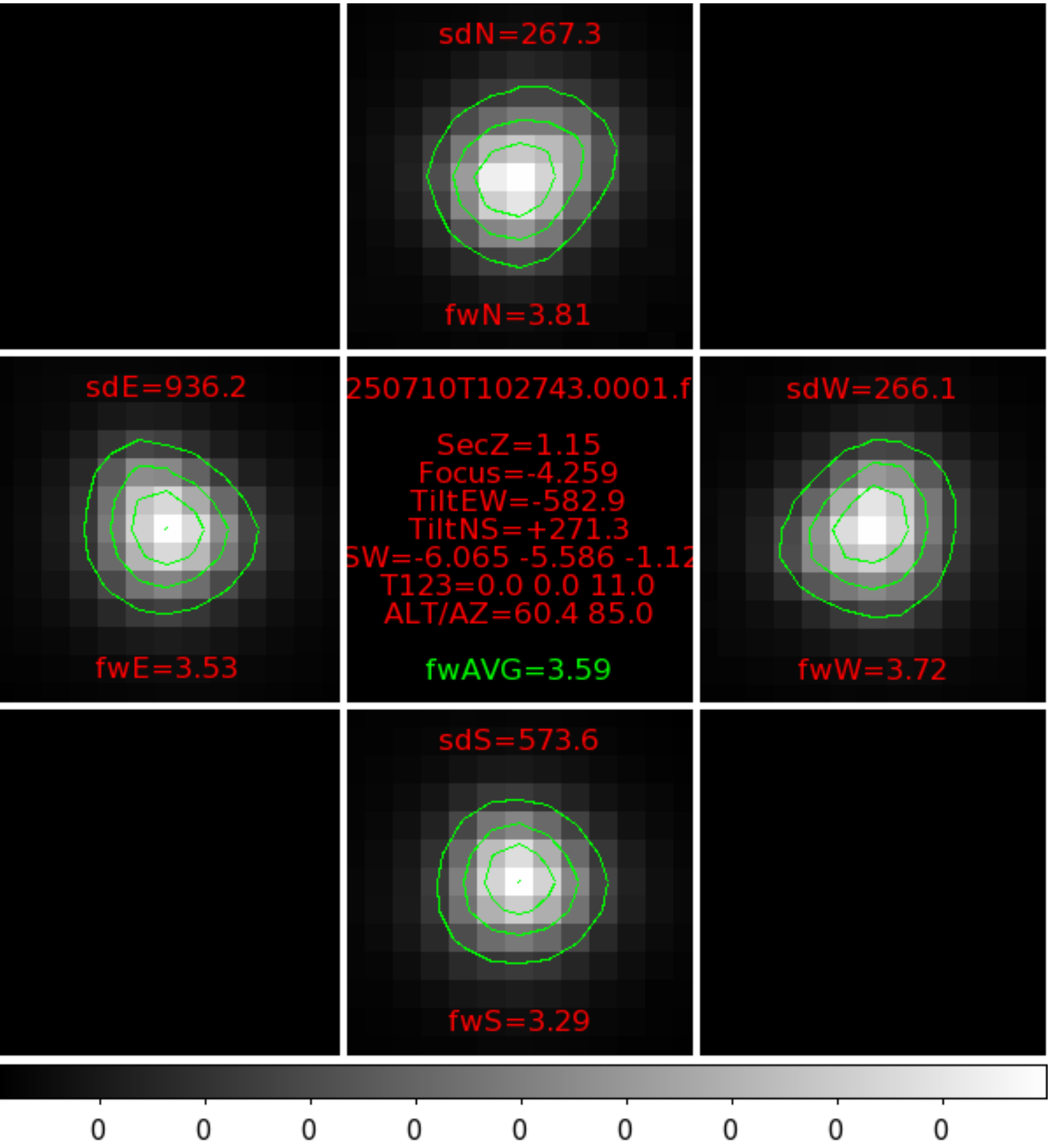

sdN=267.3
fwN=3.61
sdE=287.4
250710T102525.0001.f
SecZ=1.15
Focus=-4.277
TiltEW=-582.9
TiltNS=+271.3
SW=-6.083 -5.604 -1.14
T123=8.3 0.0 11.1
ALT/AZ=60.4 94.5
fwAVG=3.43
sdW=449.7
fwE=3.32
fwW=3.41
sdS=368.9
fwS=3.37
0 0 0 0 0 0 0 0 0


sdN=144.5
fwN=3.72
sdE=492.5
250710T102717.0001.f
SecZ=1.15
Focus=-4.259
TiltEW=-582.9
TiltNS=+271.3
SW=-6.065 -5.586 -1.12
T123=8.2 0.0 11.0
ALT/AZ=60.3 85.0
fwE=3.28
sdS=269.0
fwS=3.17
0 0 0 0 0 0 0 0 0


sdN=267.3
fwN=3.81
sdE=936.2
fwE=3.53
250710T102743.0001.f
SecZ=1.15
Focus=-4.259
TiltEW=-582.9
TiltNS=+271.3
SW=-6.065 -5.586 -1.12
T123=0.0 0.0 11.0
ALT/AZ=60.4 85.0
fwAVG=3.59
sdW=266.1
fwW=3.72
sdS=573.6
fwS=3.29
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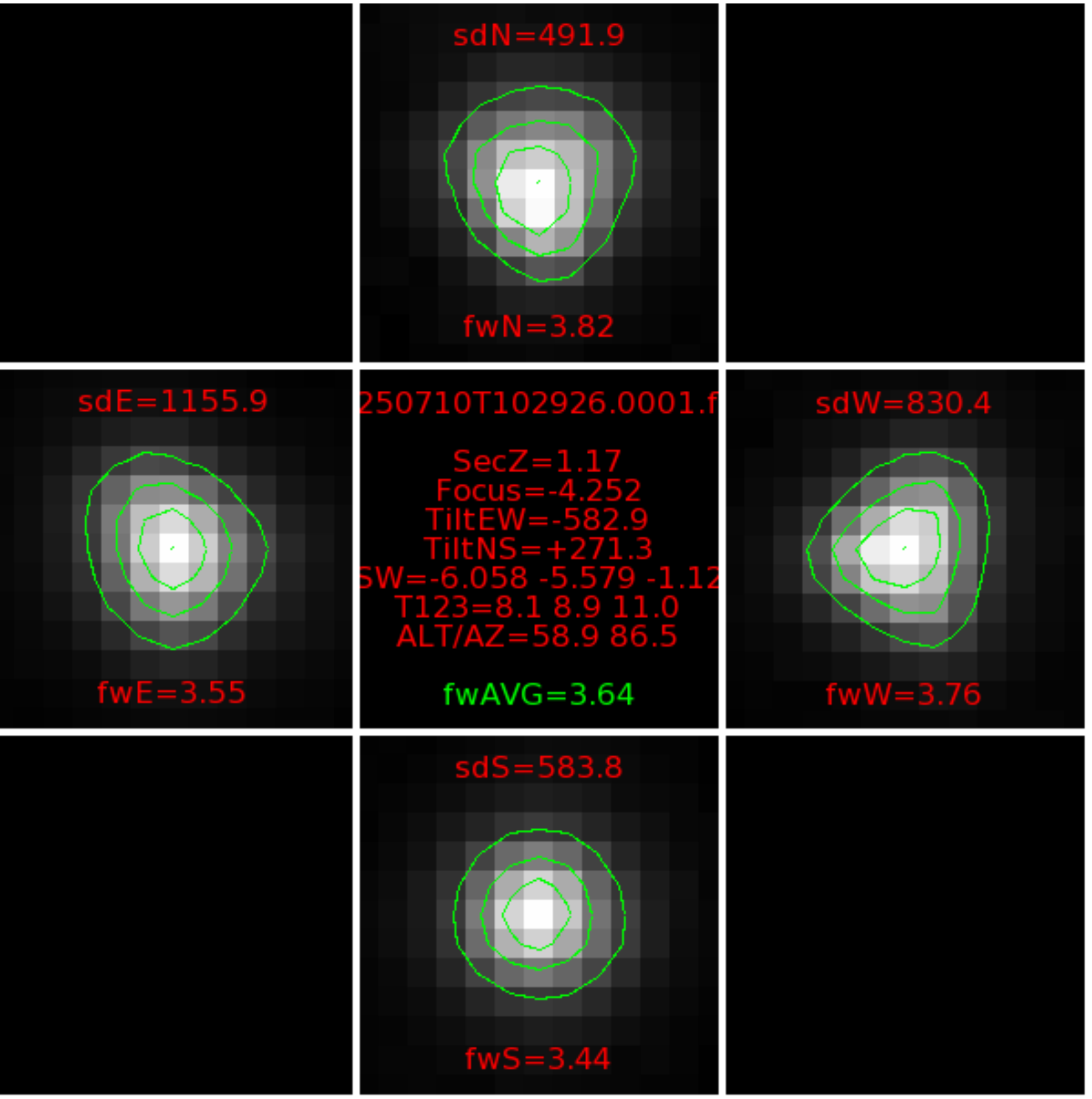
sdN=491.9
fwN=3.82
sdE=1155.9
250710T102926.0001.f
SecZ=1.17
Focus=-4.252
TiltEW=-582.9
TiltNS=+271.3
SW=-6.058 -5.579 -1.12
T123=8.1 8.9 11.0
ALT/AZ=58.9 86.5
fwAVG=3.64
sdW=830.4
fwE=3.55
fwW=3.76
sdS=583.8
fwS=3.44
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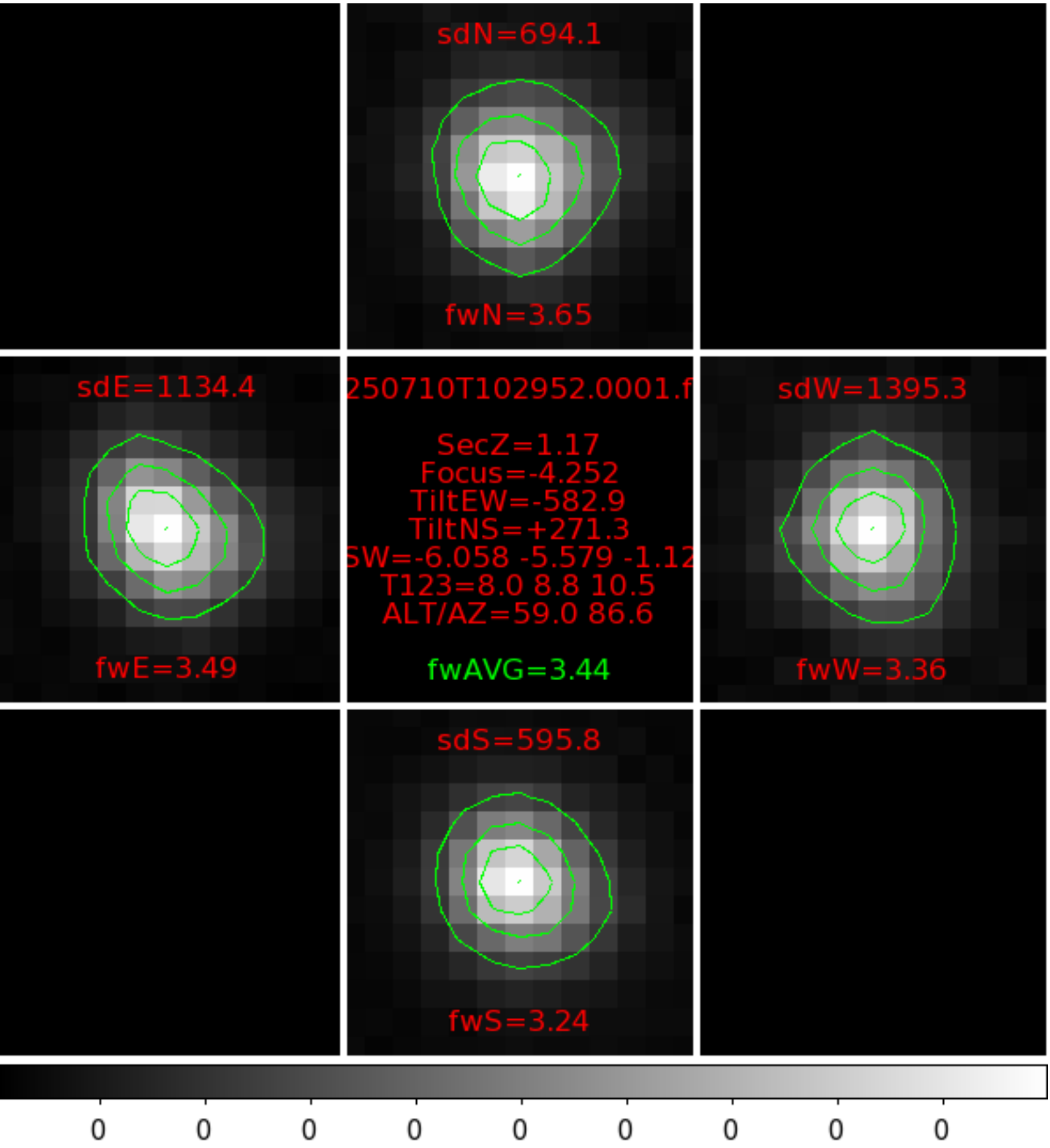
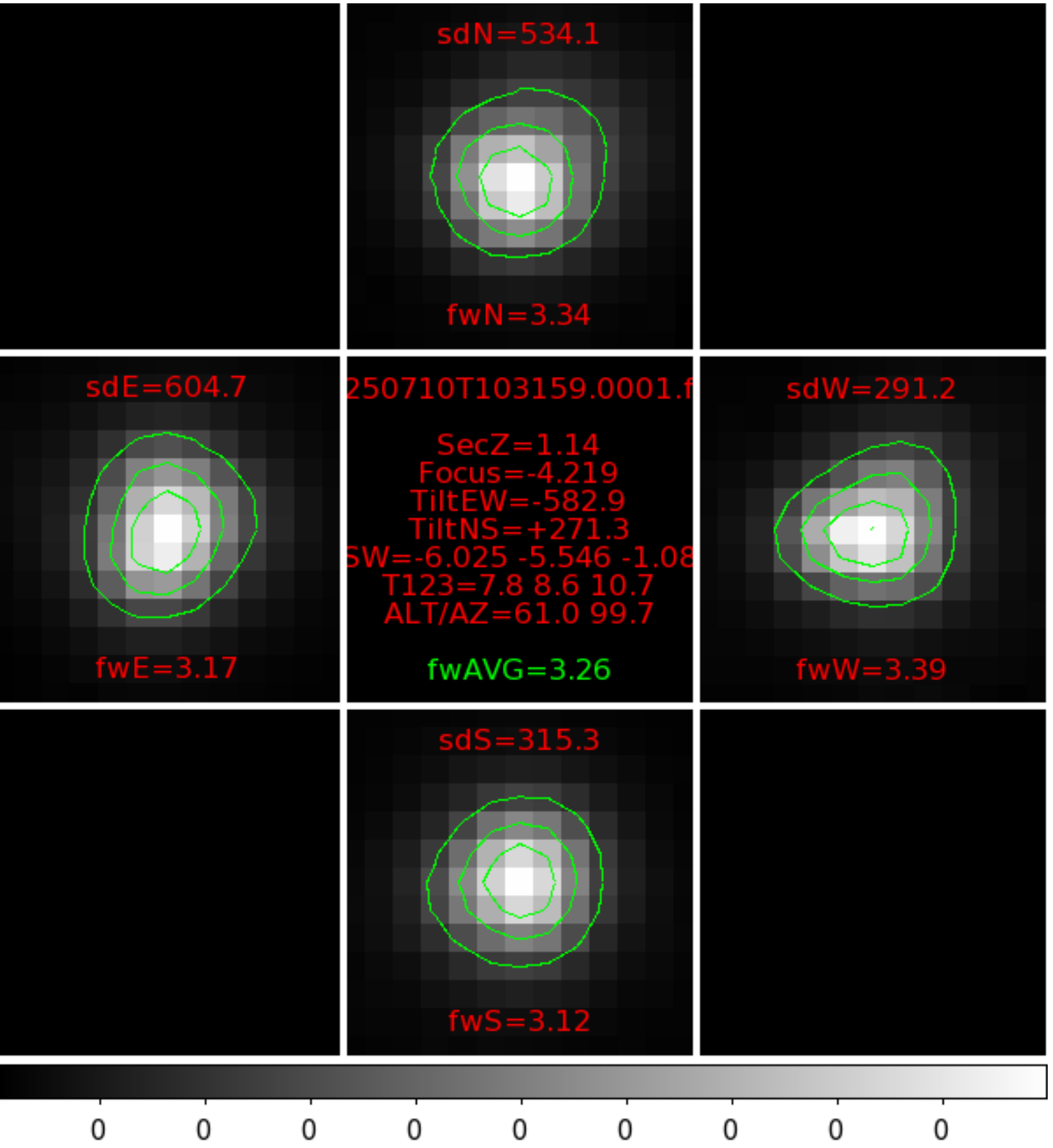

sdN=694.1
fwN=3.65
sdE=1134.4
fwE=3.49
250710T102952.0001.f
SecZ=1.17
Focus=-4.252
TiltEW=-582.9
TiltNS=+271.3
SW=-6.058 -5.579 -1.12
T123=8.0 8.8 10.5
ALT/AZ=59.0 86.6
fwAVG=3.44
sdW=1395.3
fwW=3.36
sdS=595.8
fwS=3.24
0 0 0 0 0 0 0 0 0

sdN=1012.0
fwN=0.00
sdE=1296.0
250710T103135.0001.f
SecZ=1.14
Focus=-4.219
TiltEW=-582.9
TiltNS=+271.3
SW=-6.025 -5.546 -1.08
T123=0.0 0.0 10.6
ALT/AZ=60.9 99.6
sdW=1499.5
fwE=0.00
fwW=0.00
sdS=772.2
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=534.1
fwN=3.34
sdE=604.7
250710T103159.0001.f
SecZ=1.14
Focus=-4.219
TiltEW=-582.9
TiltNS=+271.3
SW=-6.025 -5.546 -1.08
T123=7.8 8.6 10.7
ALT/AZ=61.0 99.7
fwAVG=3.26
sdW=291.2
fwE=3.17
fwW=3.39
sdS=315.3
fwS=3.12
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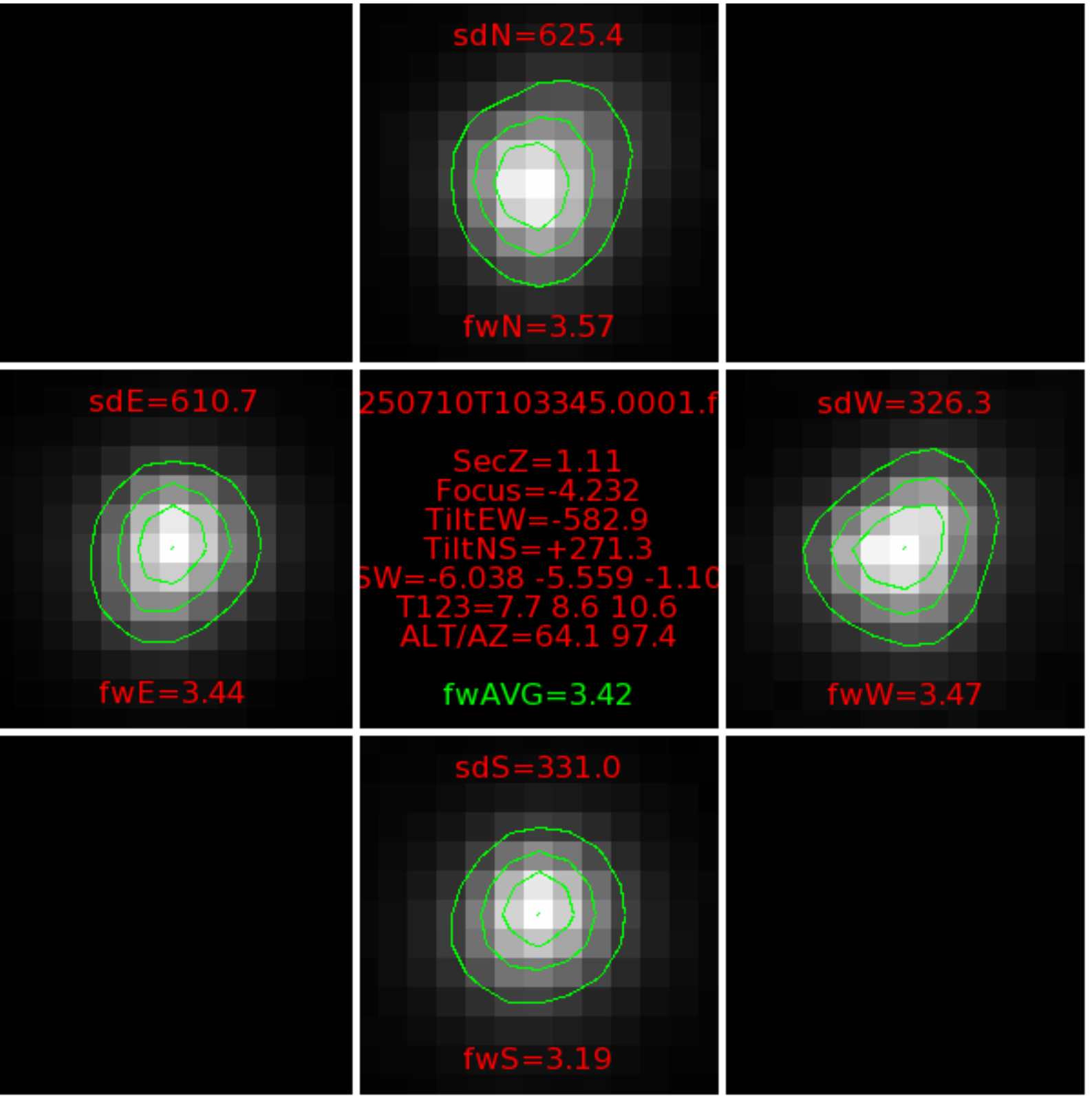
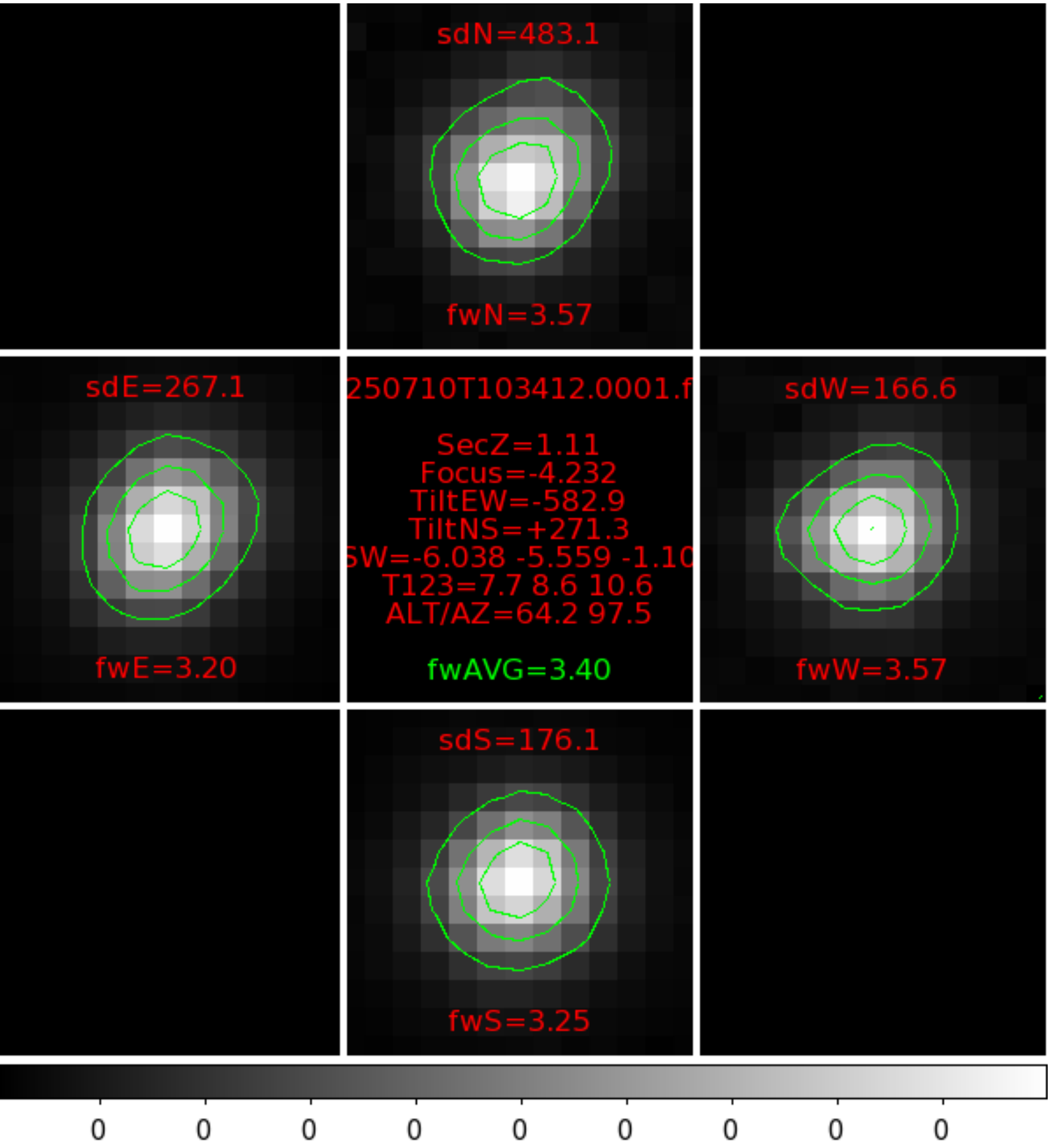
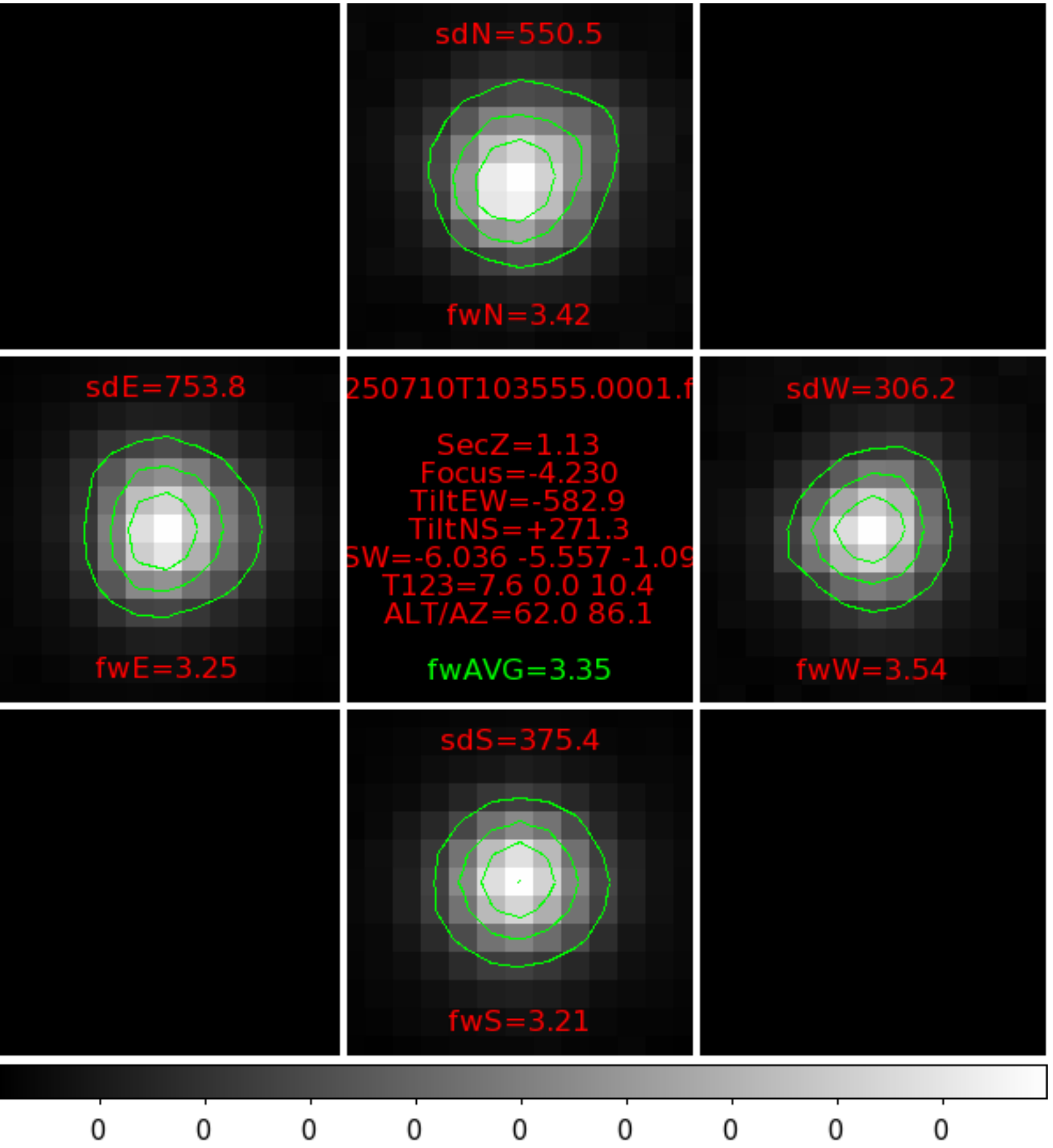

sdN=625.4
fwN=3.57
sdE=610.7
250710T103345.0001.f
SecZ=1.11
Focus=-4.232
TiltEW=-582.9
TiltNS=+271.3
SW=-6.038 -5.559 -1.10
T123=7.7 8.6 10.6
ALT/AZ=64.1 97.4
fwAVG=3.42
sdW=326.3
fwE=3.44
fwW=3.47
sdS=331.0
fwS=3.19
0 0 0 0 0 0 0 0 0


sdN=483.1
fwN=3.57
sdE=267.1
250710T103412.0001.f
SecZ=1.11
Focus=-4.232
TiltEW=-582.9
TiltNS=+271.3
SW=-6.038 -5.559 -1.10
T123=7.7 8.6 10.6
ALT/AZ=64.2 97.5
fwAVG=3.40
sdW=166.6
fwE=3.20
fwW=3.57
sdS=176.1
fwS=3.25
0 0 0 0 0 0 0 0 0


sdN=550.5
fwN=3.42
sdE=753.8
250710T103555.0001.f
SecZ=1.13
Focus=-4.230
TiltEW=-582.9
TiltNS=+271.3
SW=-6.036 -5.557 -1.09
T123=7.6 0.0 10.4
ALT/AZ=62.0 86.1
fwAVG=3.35
sdW=306.2
fwE=3.25
fwW=3.54
sdS=375.4
fwS=3.21
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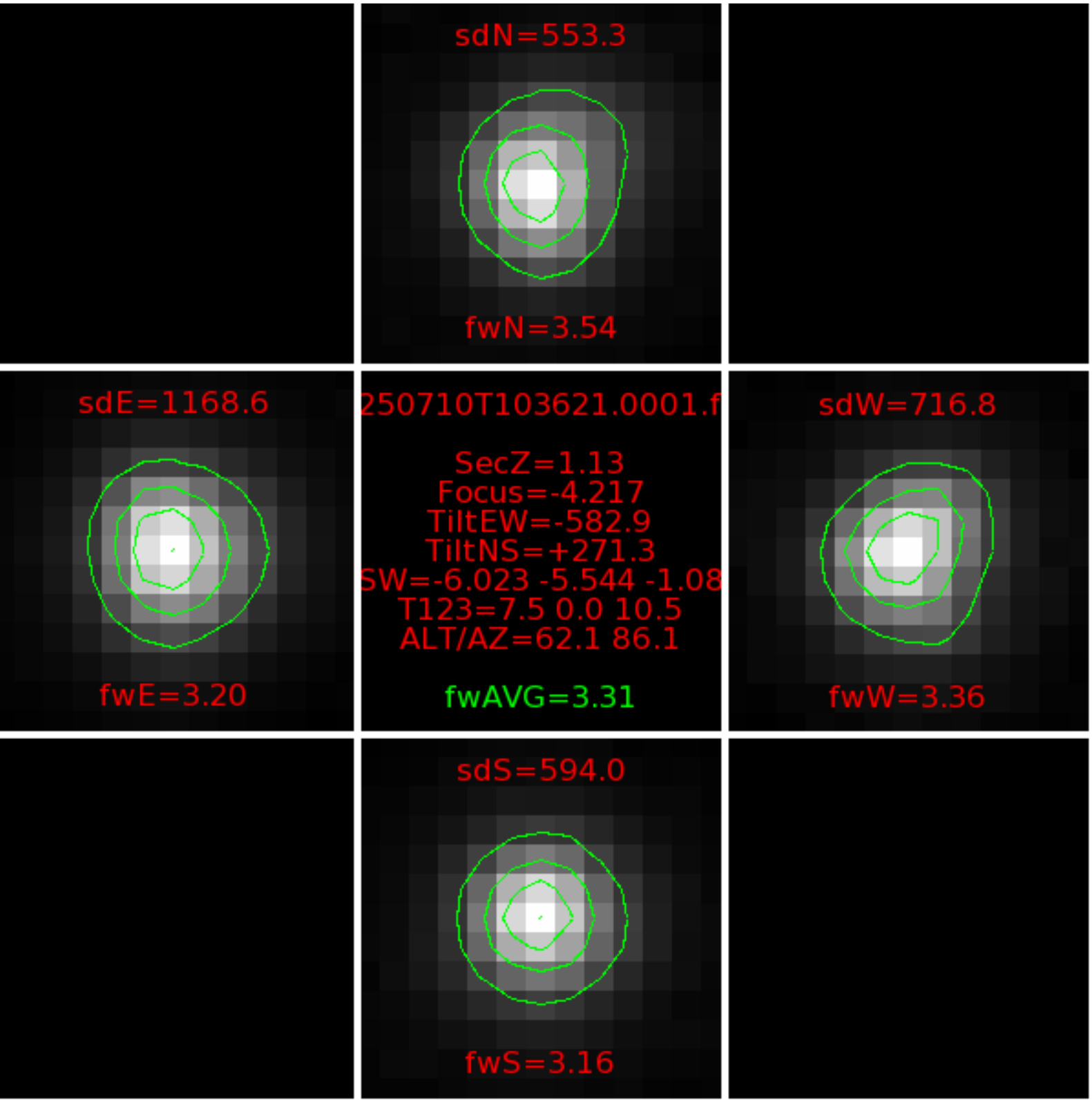
sdN=553.3
fwN=3.54
sdE=1168.6
fwE=3.20
250710T103621.0001.f
SecZ=1.13
Focus=-4.217
TiltEW=-582.9
TiltNS=+271.3
SW=-6.023 -5.544 -1.08
T123=7.5 0.0 10.5
ALT/AZ=62.1 86.1
fwAVG=3.31
sdW=716.8
fwW=3.36
sdS=594.0
fwS=3.16
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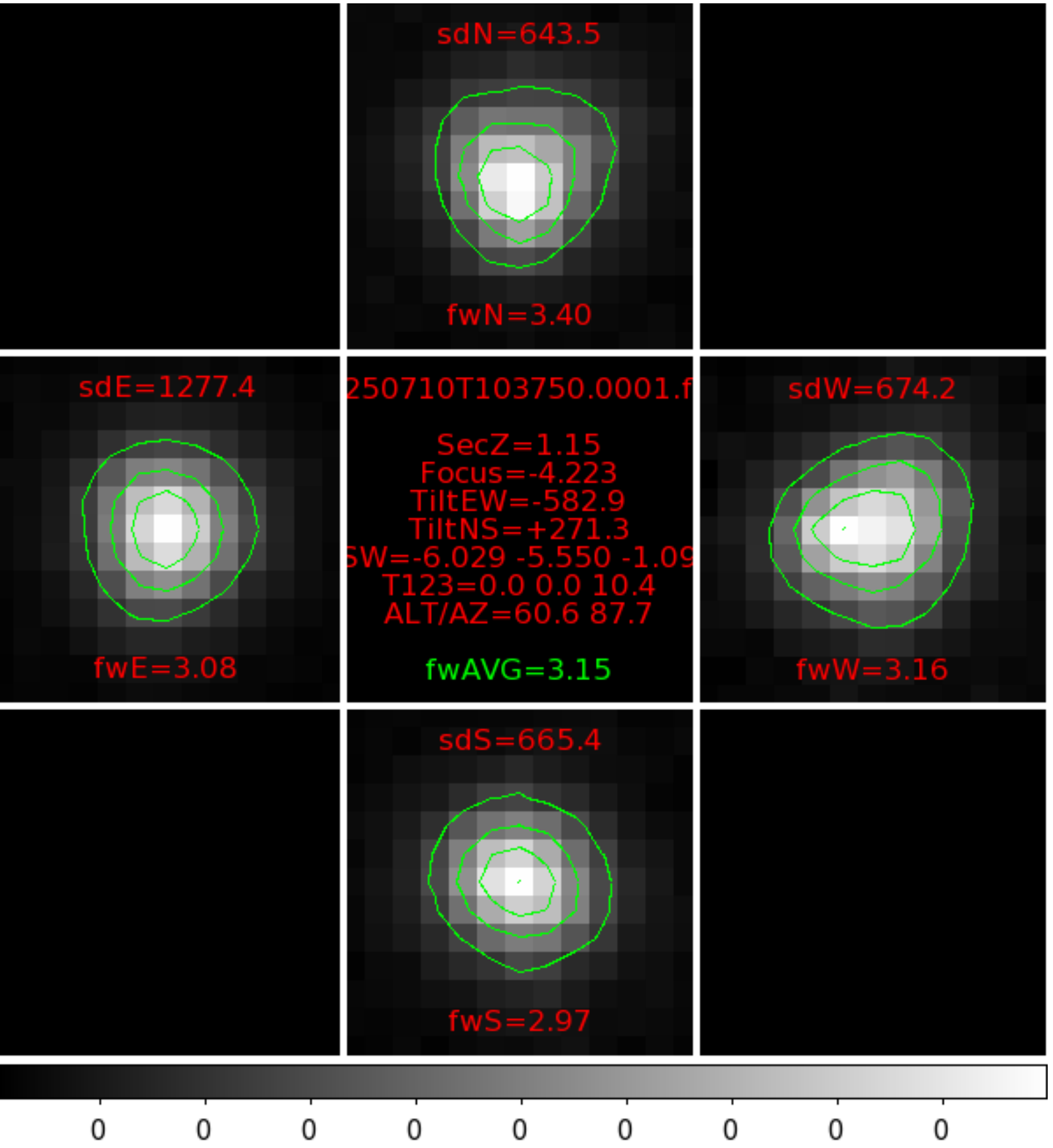
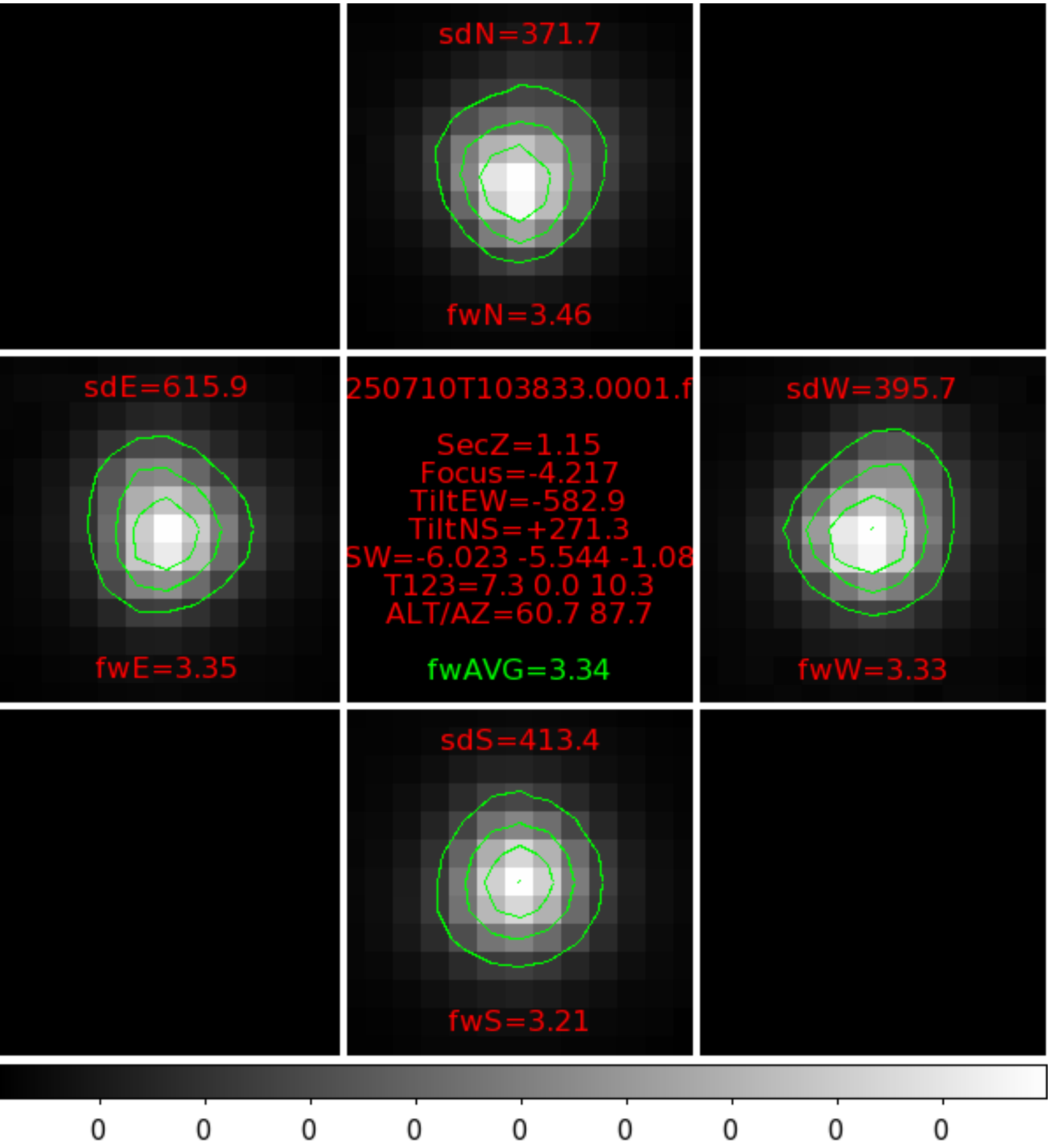

sdN=643.5
fwN=3.40
sdE=1277.4
fwE=3.08
250710T103750.0001.f
SecZ=1.15
Focus=-4.223
TiltEW=-582.9
TiltNS=+271.3
SW=-6.029 -5.550 -1.09
T123=0.0 0.0 10.4
ALT/AZ=60.6 87.7
fwAVG=3.15
sdW=674.2
fwW=3.16
sdS=665.4
fwS=2.97
0 0 0 0 0 0 0 0 0


sdN=371.7
fwN=3.46
sdE=615.9
fwE=3.35
250710T103833.0001.f
SecZ=1.15
Focus=-4.217
TiltEW=-582.9
TiltNS=+271.3
SW=-6.023 -5.544 -1.08
T123=7.3 0.0 10.3
ALT/AZ=60.7 87.7
fwAVG=3.34
sdW=395.7
fwW=3.33
sdS=413.4
fwS=3.21
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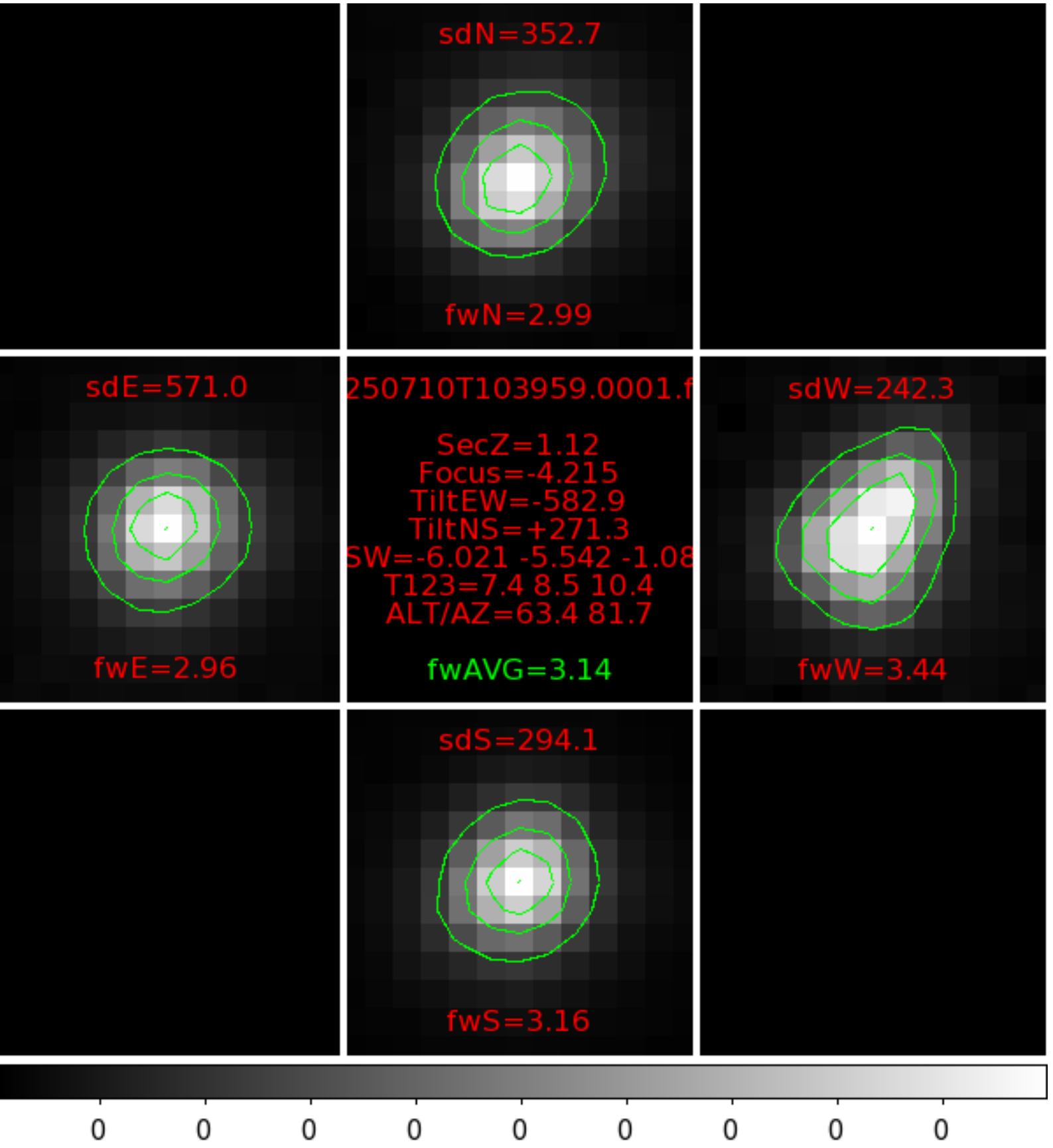
sdN=352.7
fwN=2.99
sdE=571.0
250710T103959.0001.f
SecZ=1.12
Focus=-4.215
TiltEW=-582.9
TiltNS=+271.3
SW=-6.021 -5.542 -1.08
T123=7.4 8.5 10.4
ALT/AZ=63.4 81.7
fwAVG=3.14
sdW=242.3
fwE=2.96
fwW=3.44
sdS=294.1
fwS=3.16
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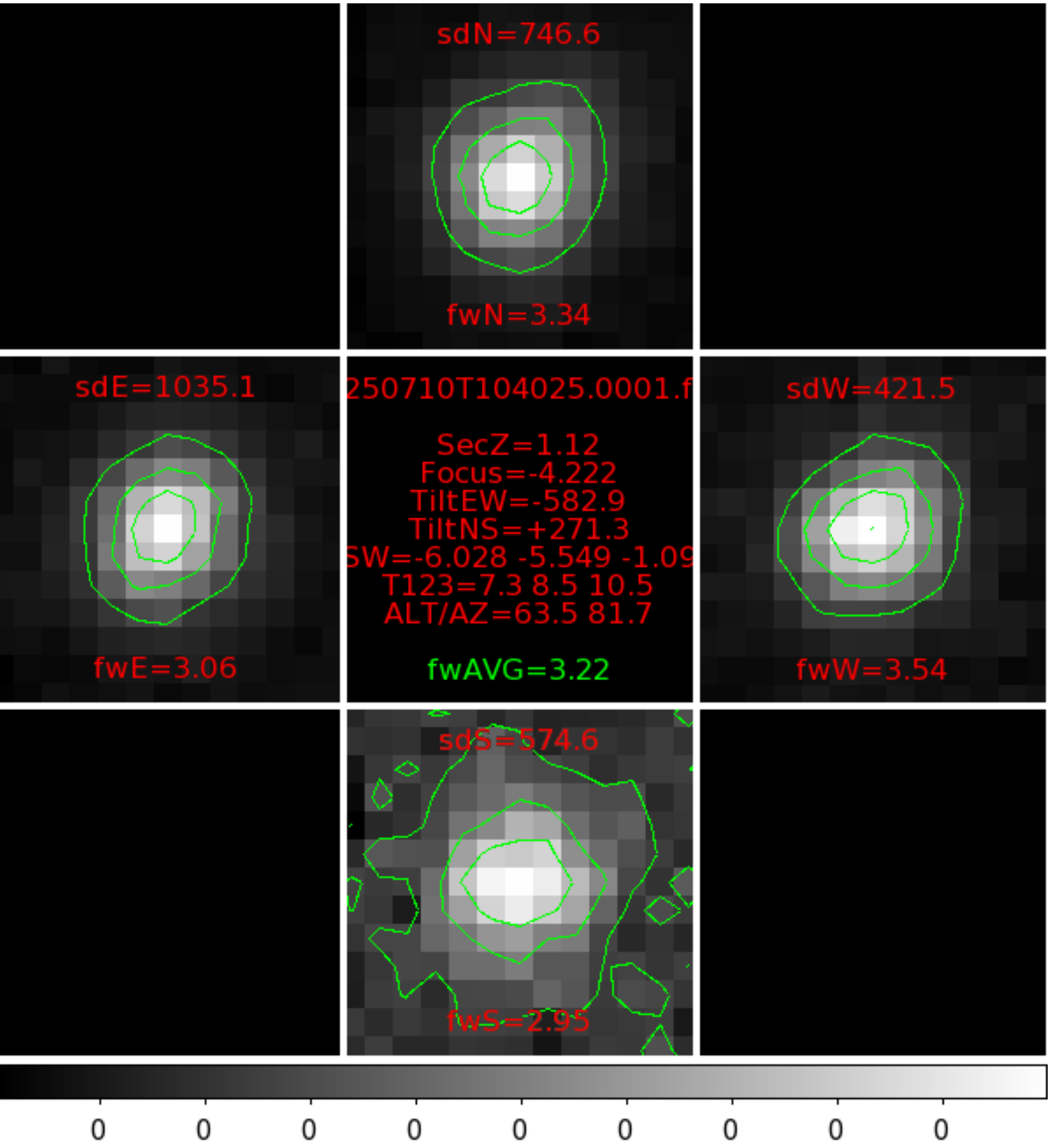
sdN=746.6
fwN=3.34
sdE=1035.1
fwE=3.06
250710T104025.0001.f
SecZ=1.12
Focus=-4.222
TiltEW=-582.9
TiltNS=+271.3
SW=-6.028 -5.549 -1.09
T123=7.3 8.5 10.5
ALT/AZ=63.5 81.7
fwAVG=3.22
sdW=421.5
fwW=3.54
sdS=574.6
fwS=2.95
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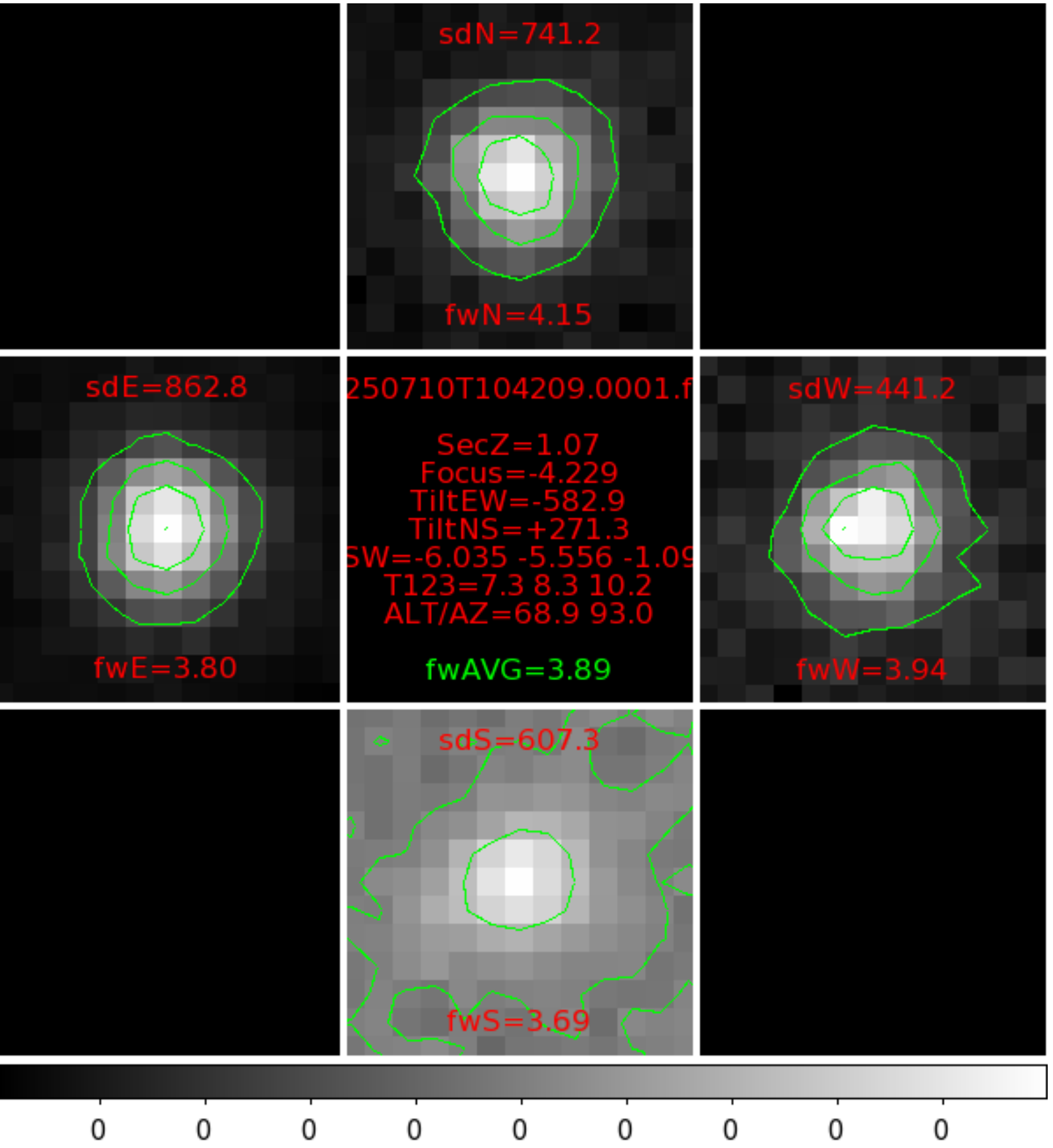
sdN=741.2
fwN=4.15
sdE=862.8
fwE=3.80
250710T104209.0001.f
SecZ=1.07
Focus=-4.229
TiltEW=-582.9
TiltNS=+271.3
SW=-6.035 -5.556 -1.09
T123=7.3 8.3 10.2
ALT/AZ=68.9 93.0
fwAVG=3.89
sdW=441.2
fwW=3.94
sdS=607.3
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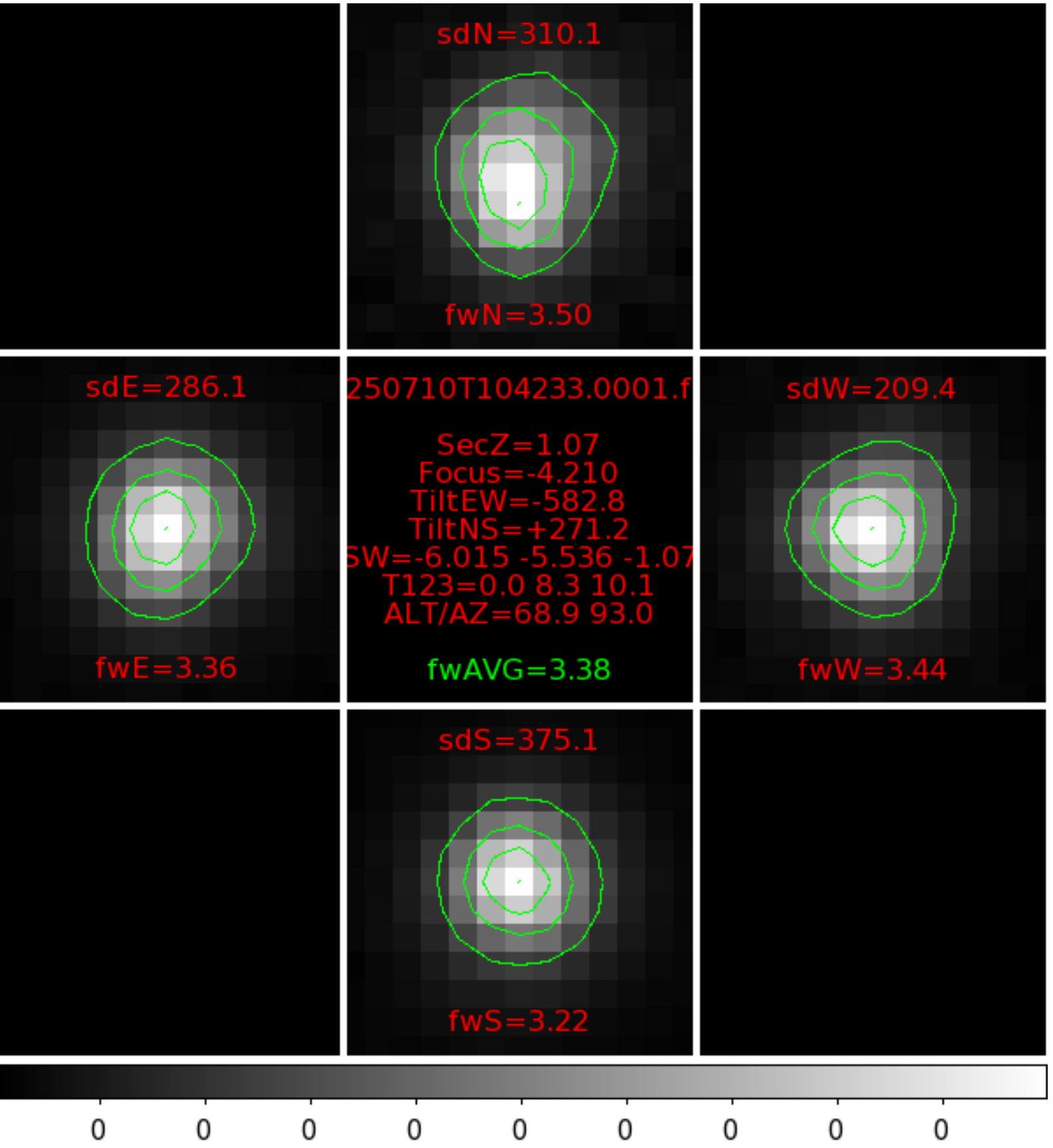
sdN=310.1
fwN=3.50
sdE=286.1
250710T104233.0001.f
SecZ=1.07
Focus=-4.210
TiltEW=-582.8
TiltNS=+271.2
SW=-6.015 -5.536 -1.07
T123=0.0 8.3 10.1
ALT/AZ=68.9 93.0
fwAVG=3.38
sdW=209.4
fwE=3.36
fwW=3.44
sdS=375.1
fwS=3.22
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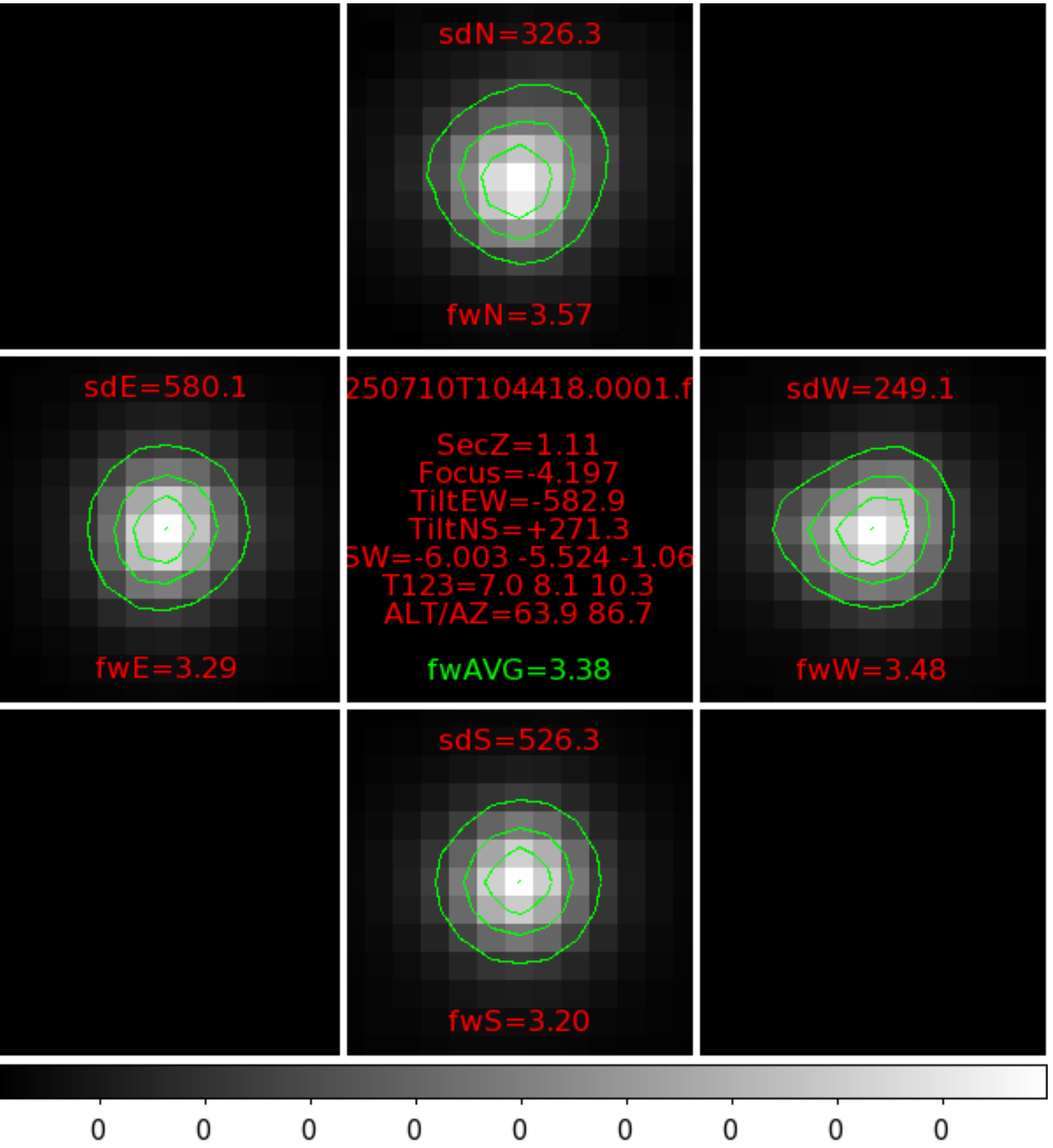
sdN=326.3
fwN=3.57
sdE=580.1
250710T104418.0001.f
SecZ=1.11
Focus=-4.197
TiltEW=-582.9
TiltNS=+271.3
SW=-6.003 -5.524 -1.06
T123=7.0 8.1 10.3
ALT/AZ=63.9 86.7
fwAVG=3.38
sdW=249.1
fwE=3.29
fwW=3.48
sdS=526.3
fwS=3.20
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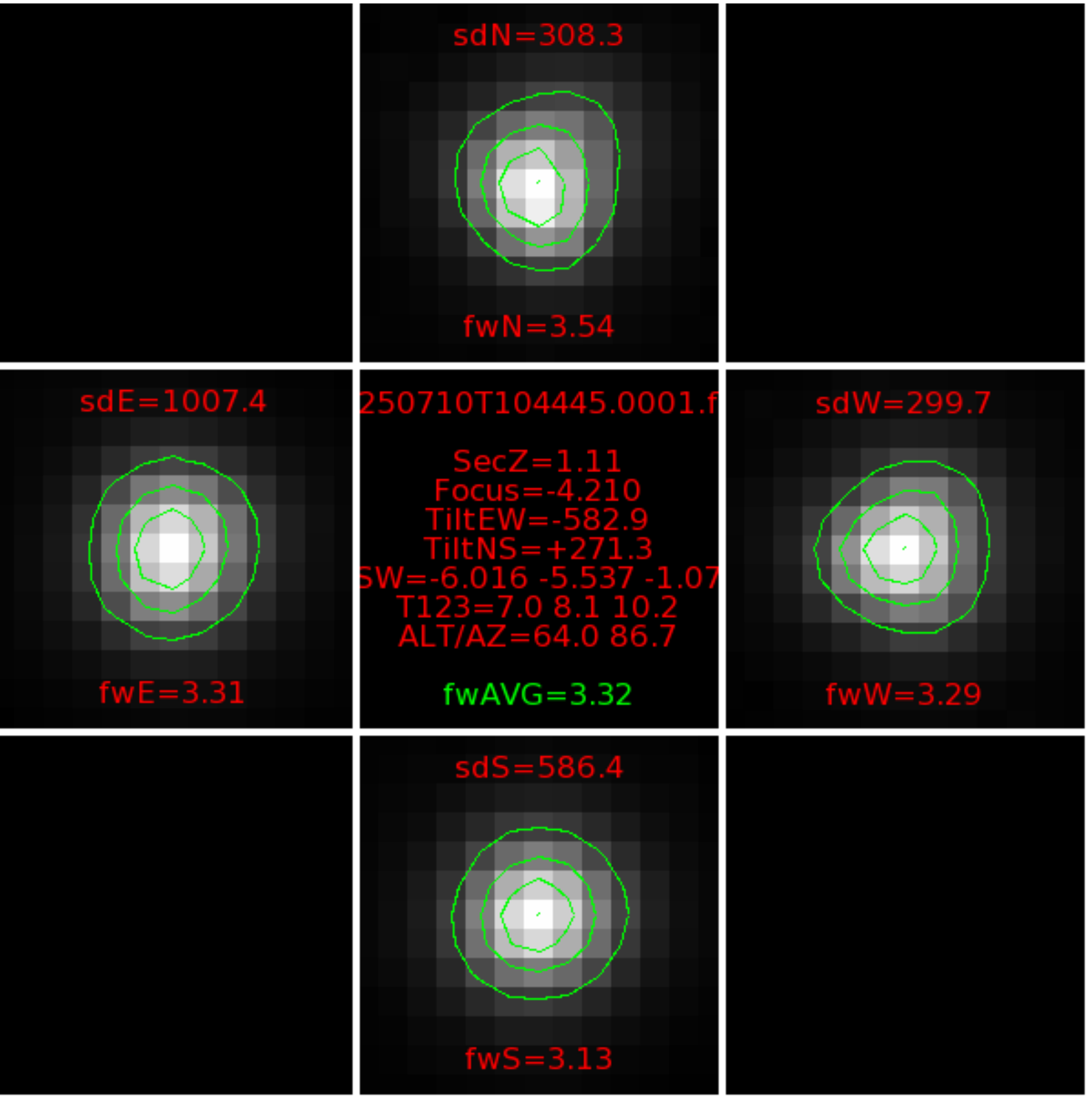
sdN=308.3
fwN=3.54
sdE=1007.4
250710T104445.0001.f
SecZ=1.11
Focus=-4.210
TiltEW=-582.9
TiltNS=+271.3
SW=-6.016 -5.537 -1.07
T123=7.0 8.1 10.2
ALT/AZ=64.0 86.7
fwAVG=3.32
sdW=299.7
fwE=3.31
fwW=3.29
sdS=586.4
fwS=3.13
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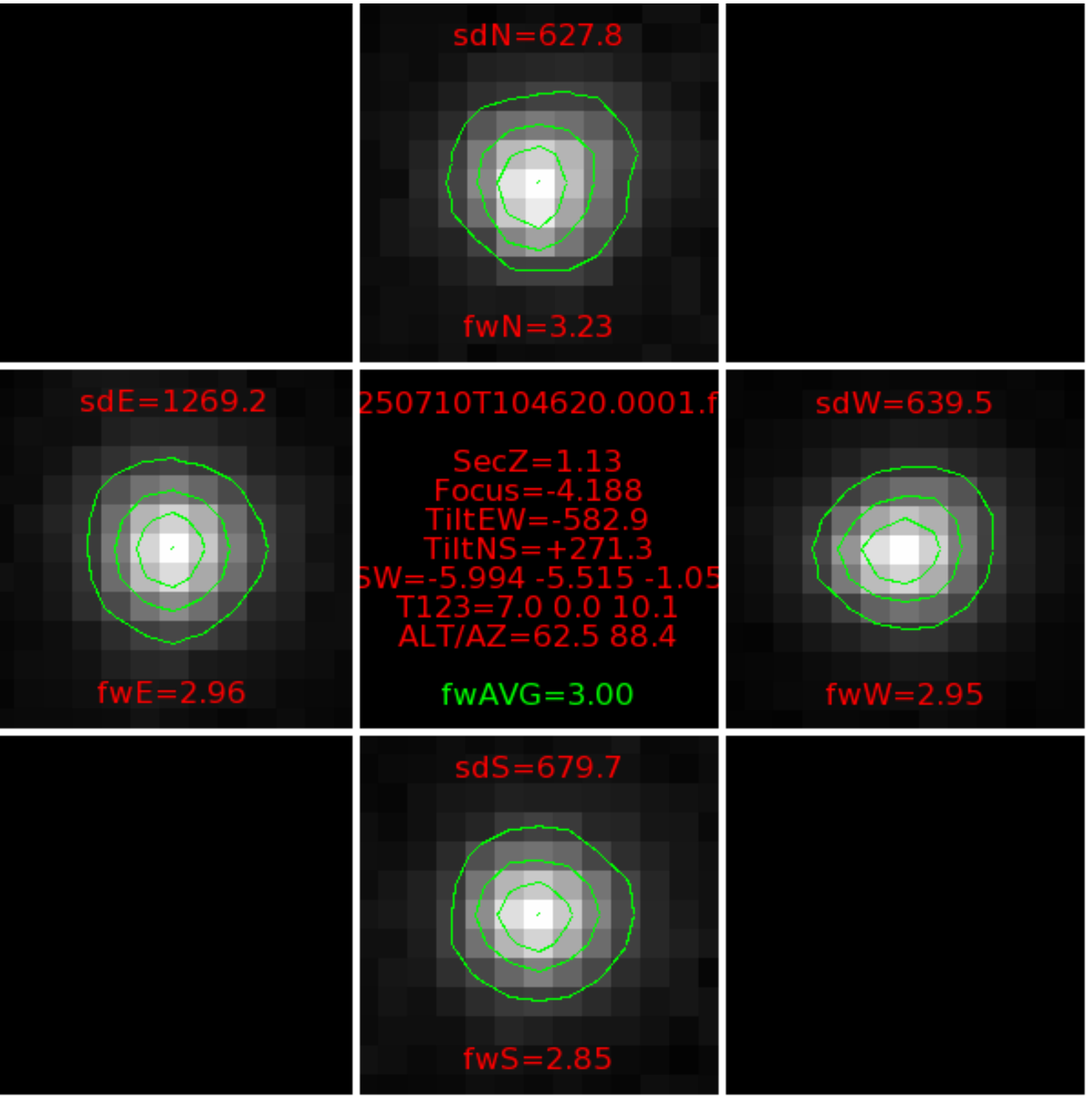
sdN=627.8
fwN=3.23
sdE=1269.2
fwE=2.96
250710T104620.0001.f
SecZ=1.13
Focus=-4.188
TiltEW=-582.9
TiltNS=+271.3
SW=-5.994 -5.515 -1.05
T123=7.0 0.0 10.1
ALT/AZ=62.5 88.4
fwAVG=3.00
sdW=639.5
fwW=2.95
sdS=679.7
fwS=2.85
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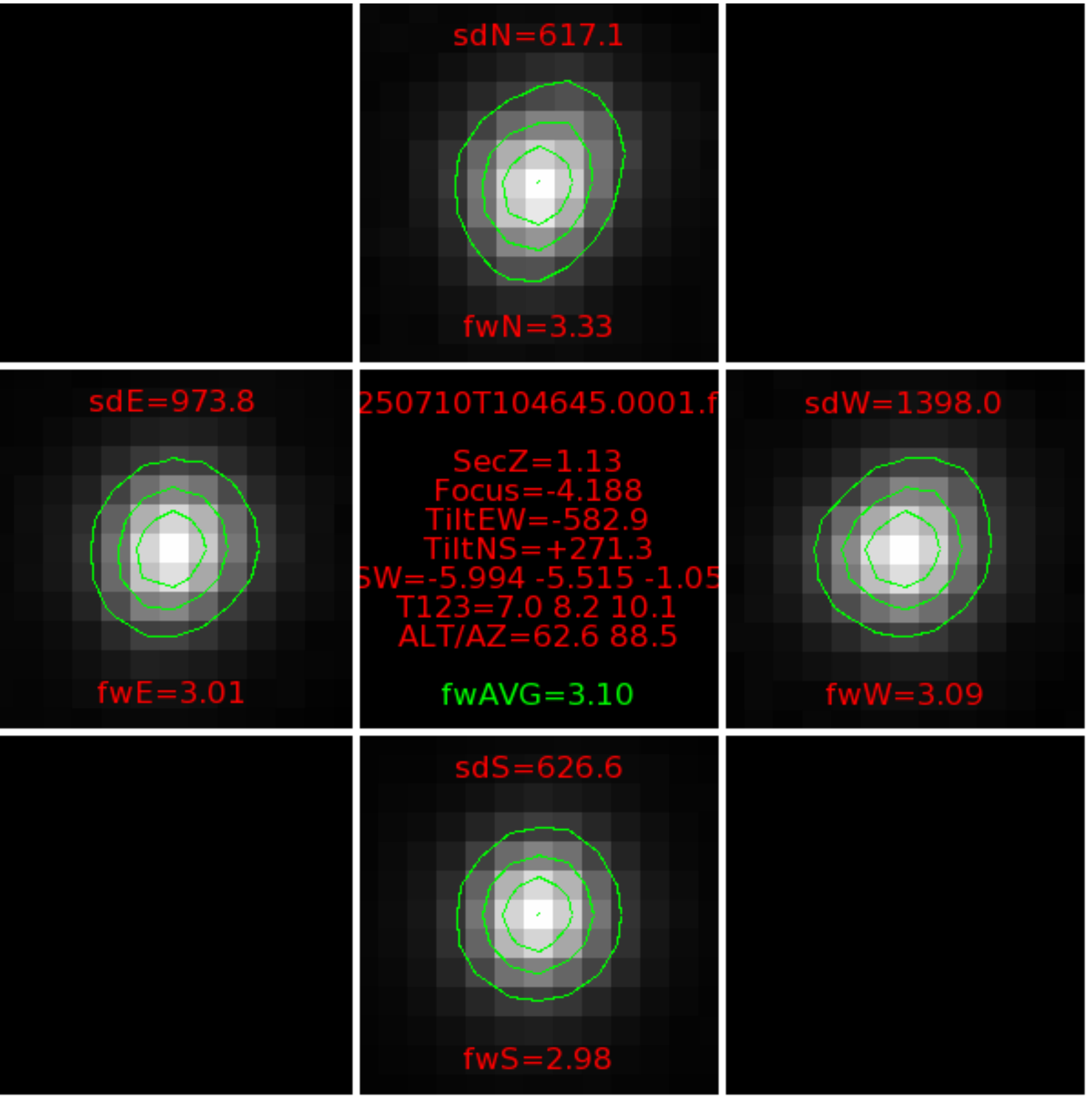
sdN=617.1
fwN=3.33
sdE=973.8
fwE=3.01
250710T104645.0001.f
SecZ=1.13
Focus=-4.188
TiltEW=-582.9
TiltNS=+271.3
SW=-5.994 -5.515 -1.05
T123=7.0 8.2 10.1
ALT/AZ=62.6 88.5
fwAVG=3.10
sdW=1398.0
fwW=3.09
sdS=626.6
fwS=2.98
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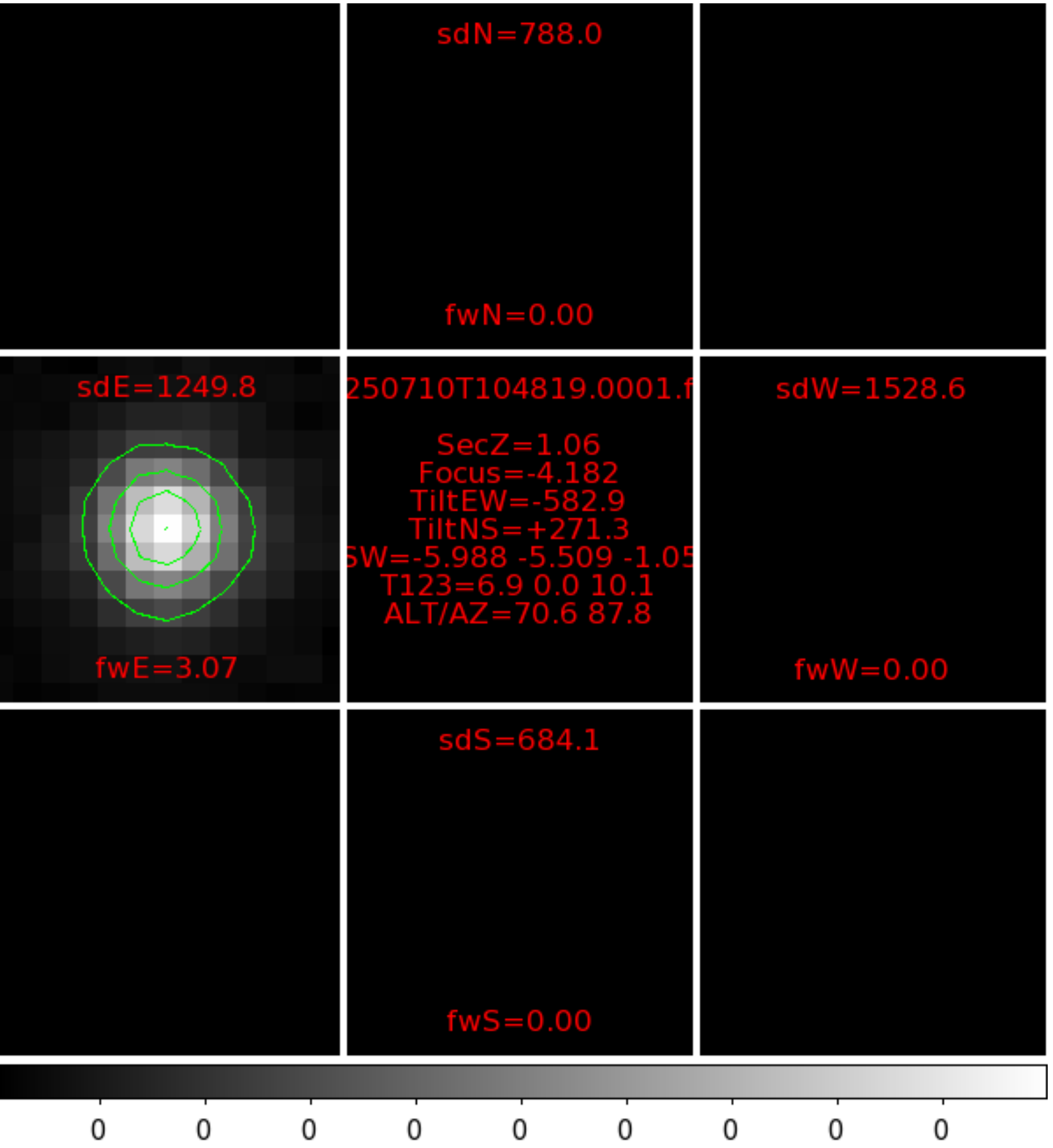
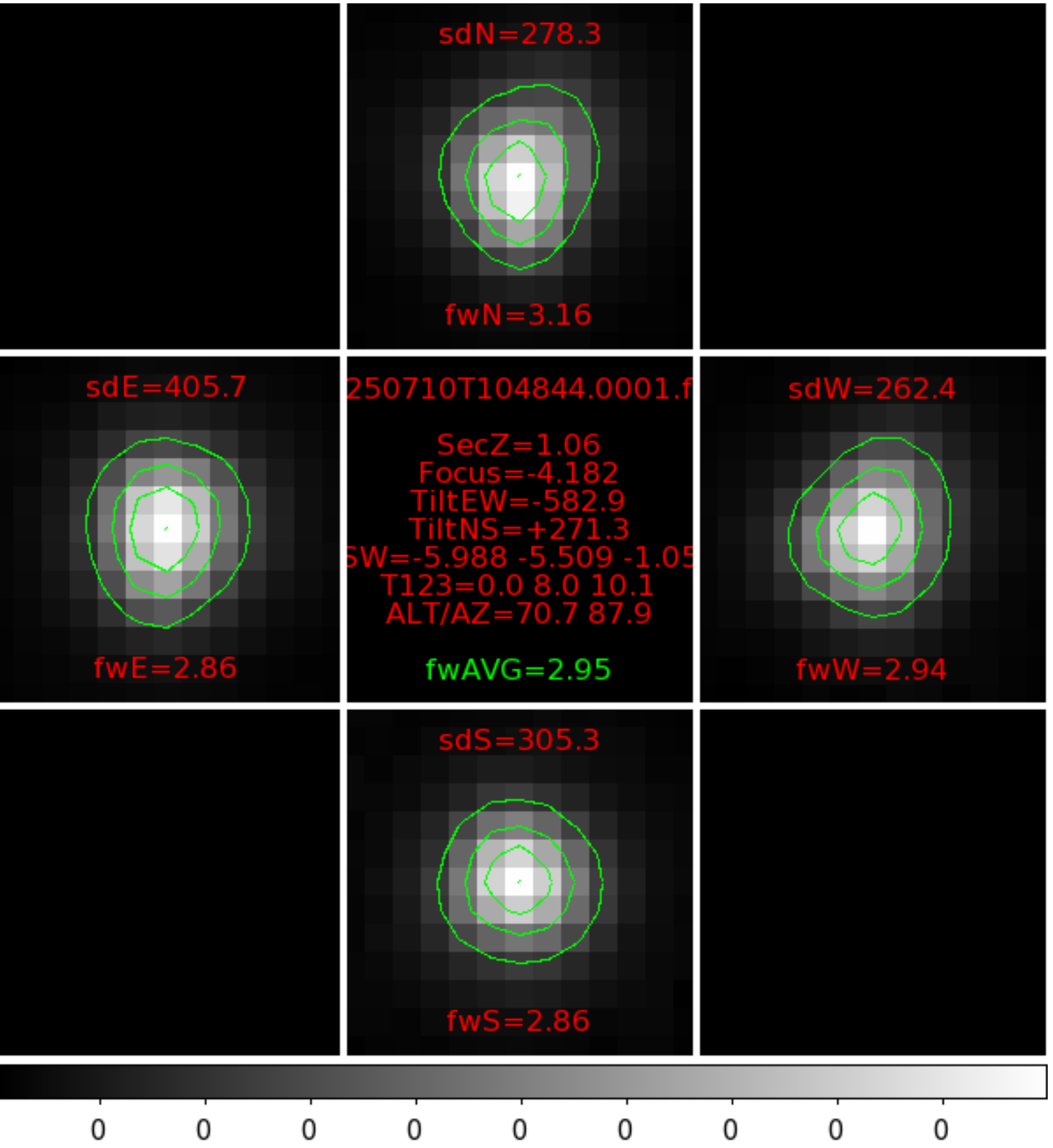

sdN=788.0
fwN=0.00
sdE=1249.8
250710T104819.0001.f
SecZ=1.06
Focus=-4.182
TiltEW=-582.9
TiltNS=+271.3
SW=-5.988 -5.509 -1.05
T123=6.9 0.0 10.1
ALT/AZ=70.6 87.8
sdW=1528.6
fwE=3.07
fwW=0.00
sdS=684.1
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=278.3
fwN=3.16
sdE=405.7
250710T104844.0001.f
SecZ=1.06
Focus=-4.182
TiltEW=-582.9
TiltNS=+271.3
SW=-5.988 -5.509 -1.05
T123=0.0 8.0 10.1
ALT/AZ=70.7 87.9
fwAVG=2.95
fwE=2.86
sdW=262.4
fwW=2.94
sdS=305.3
fwS=2.86
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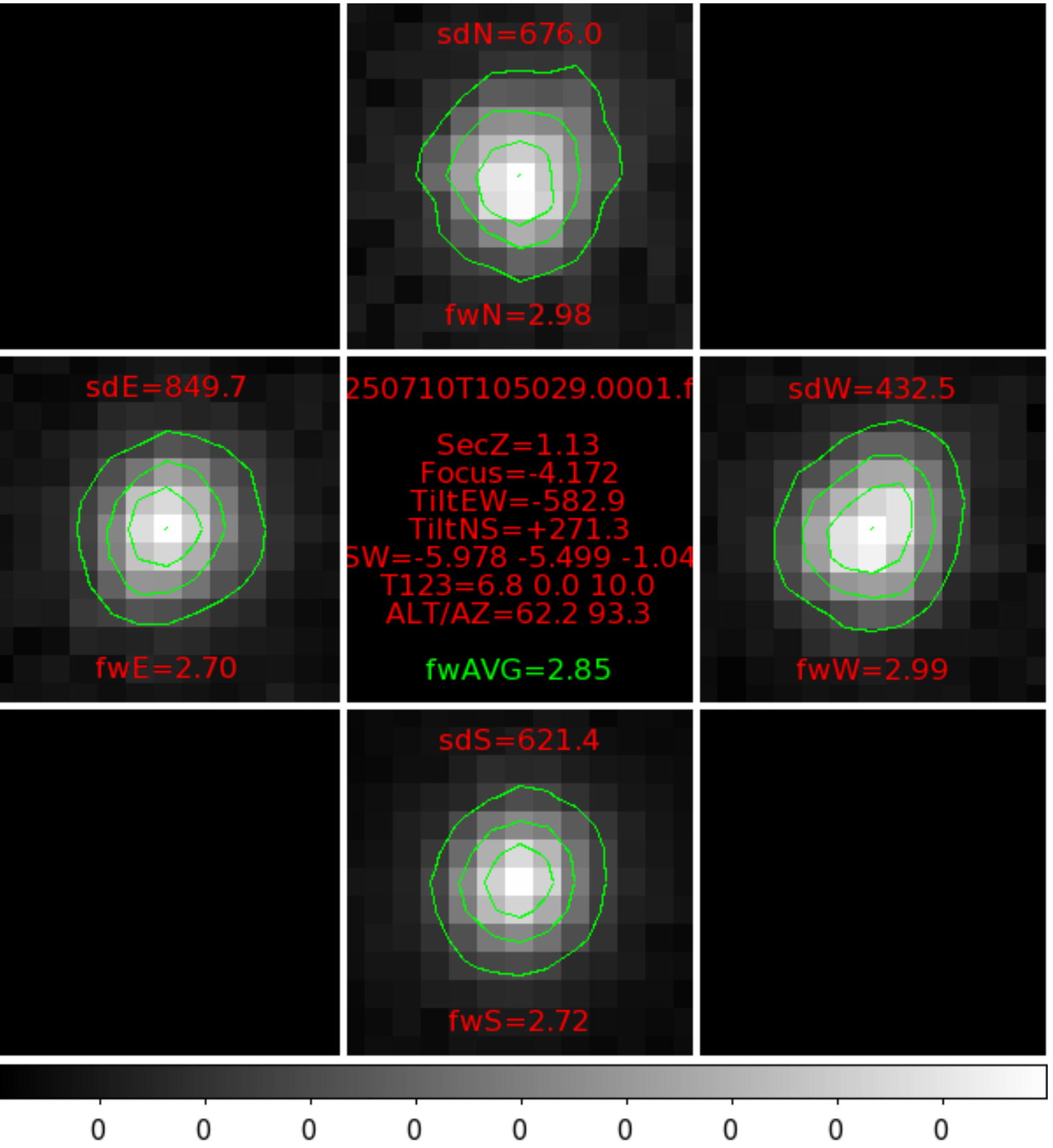
sdN=676.0
fwN=2.98
sdE=849.7
fwE=2.70
250710T105029.0001.f
SecZ=1.13
Focus=-4.172
TiltEW=-582.9
TiltNS=+271.3
SW=-5.978 -5.499 -1.04
T123=6.8 0.0 10.0
ALT/AZ=62.2 93.3
fwAVG=2.85
sdW=432.5
fwW=2.99
sdS=621.4
fwS=2.72
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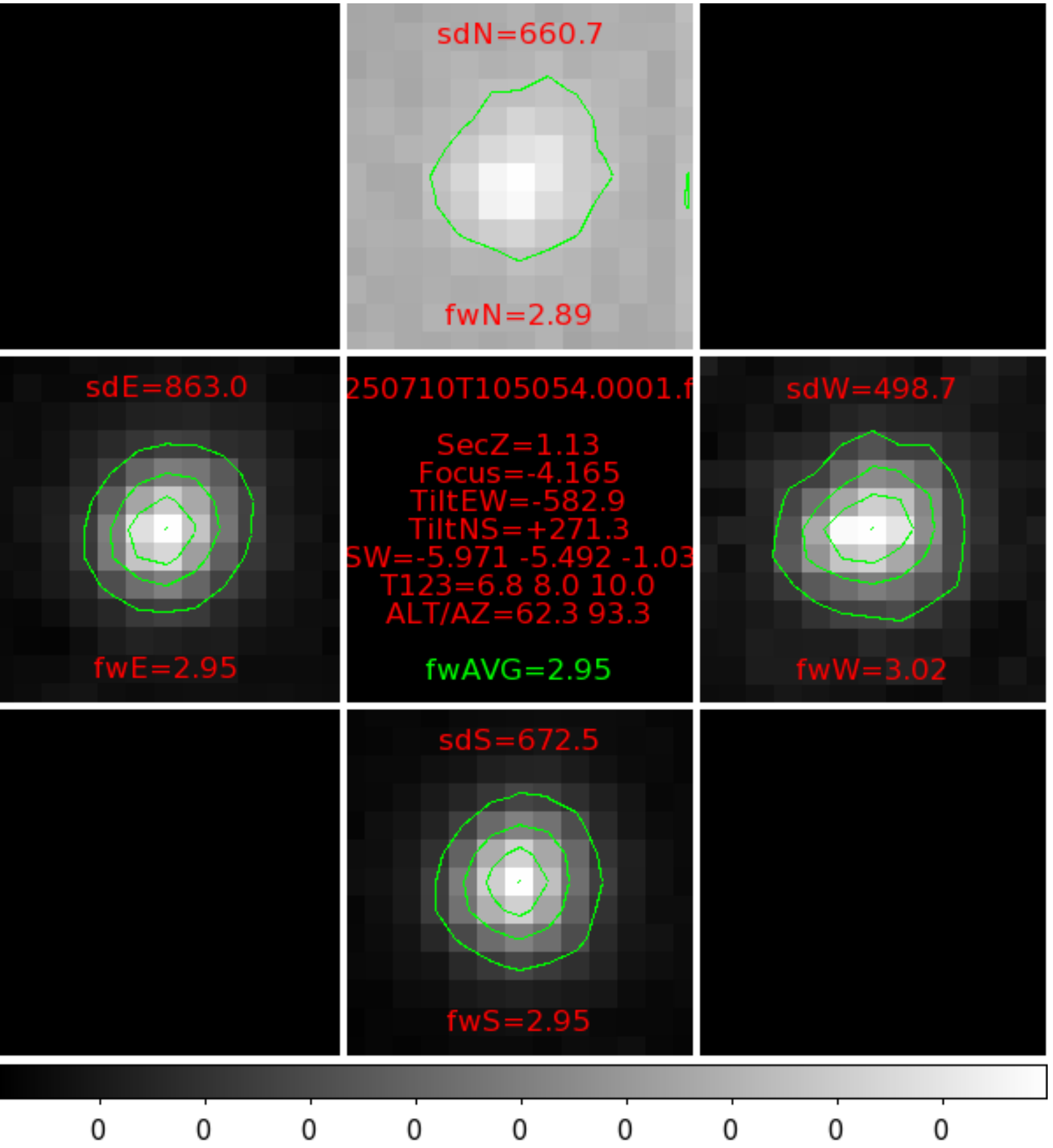
sdN=660.7
fwN=2.89
sdE=863.0
fwE=2.95
250710T105054.0001.f
SecZ=1.13
Focus=-4.165
TiltEW=-582.9
TiltNS=+271.3
SW=-5.971 -5.492 -1.03
T123=6.8 8.0 10.0
ALT/AZ=62.3 93.3
fwAVG=2.95
sdW=498.7
fwW=3.02
sdS=672.5
fwS=2.95
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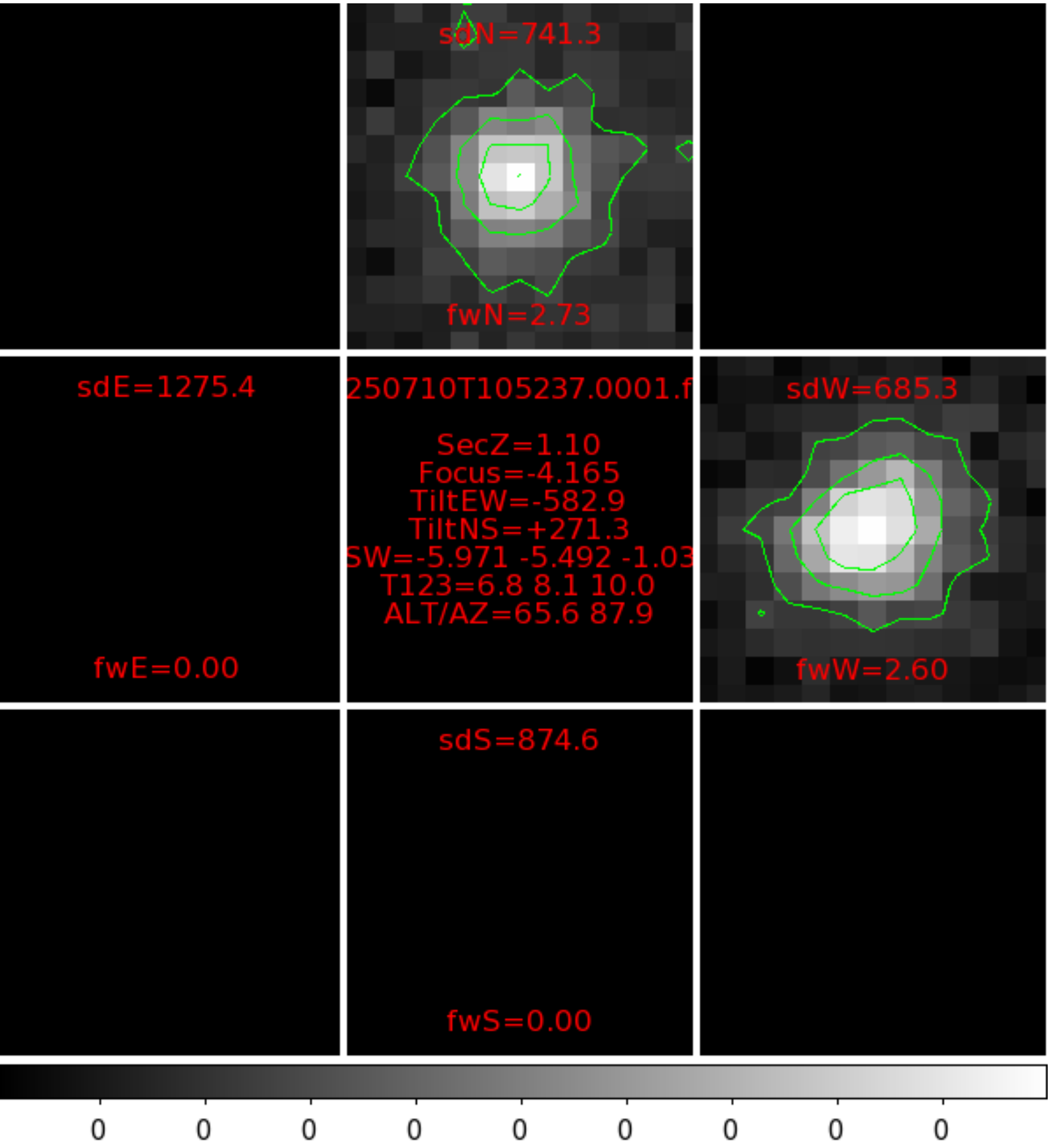
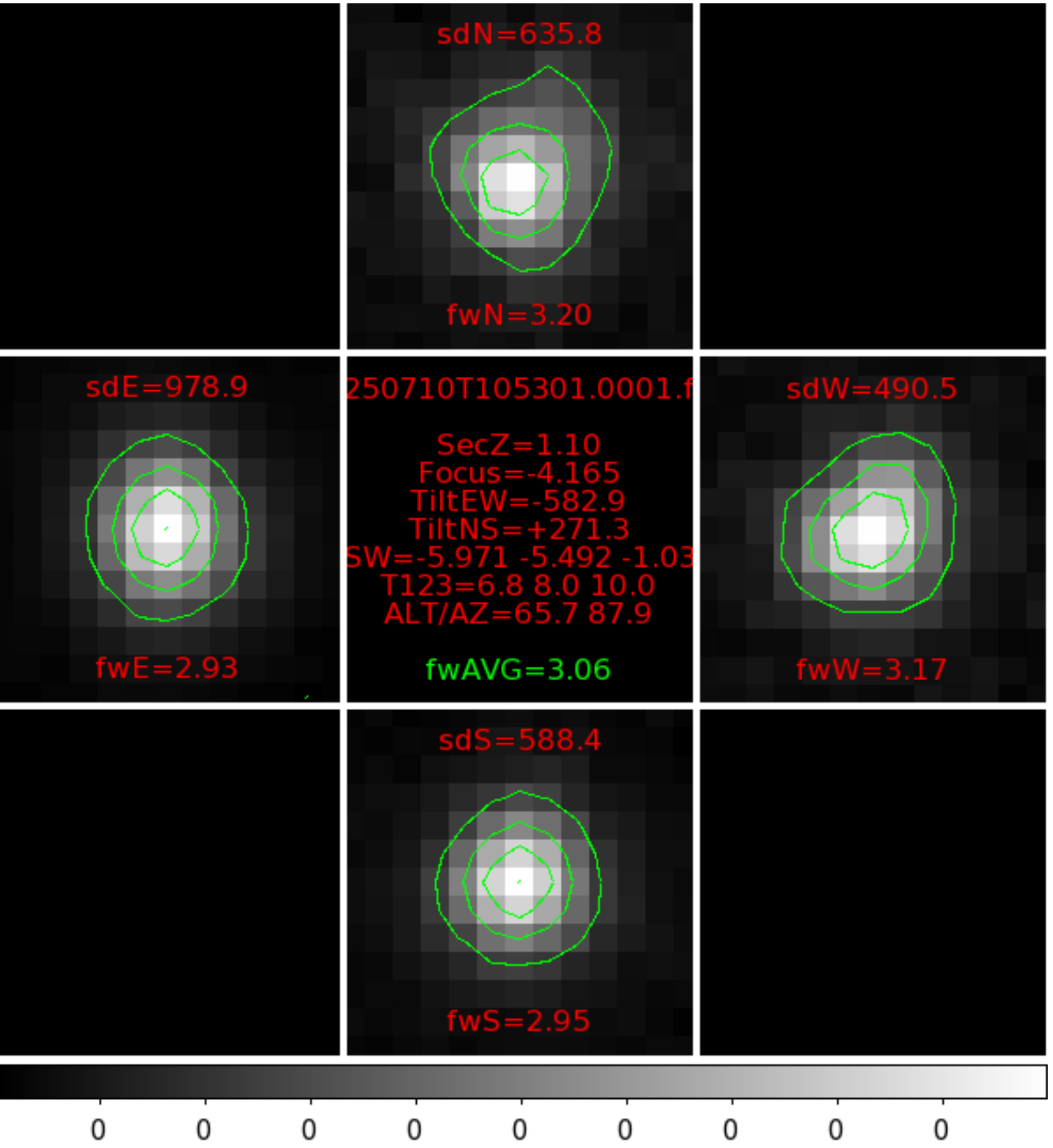
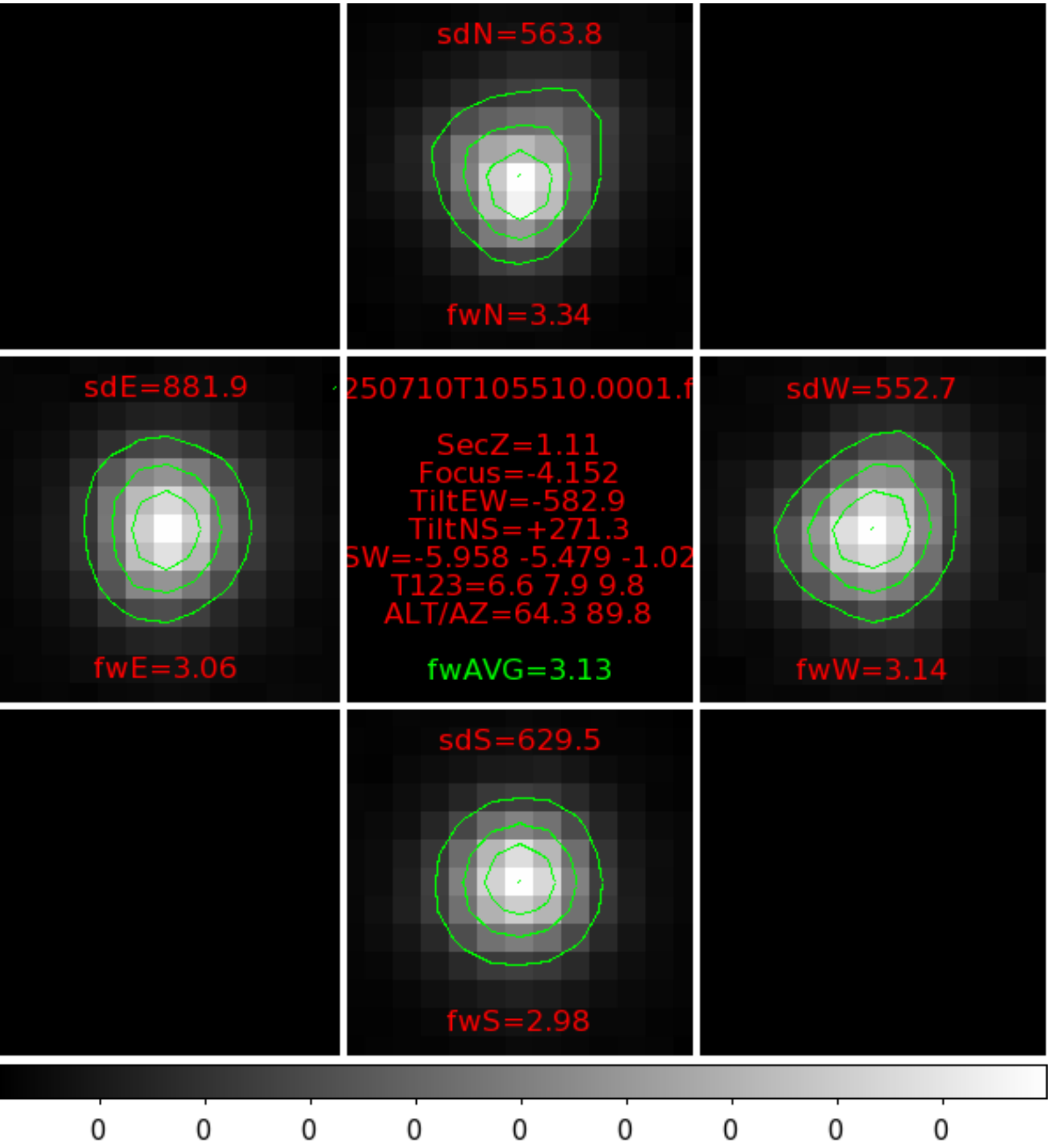
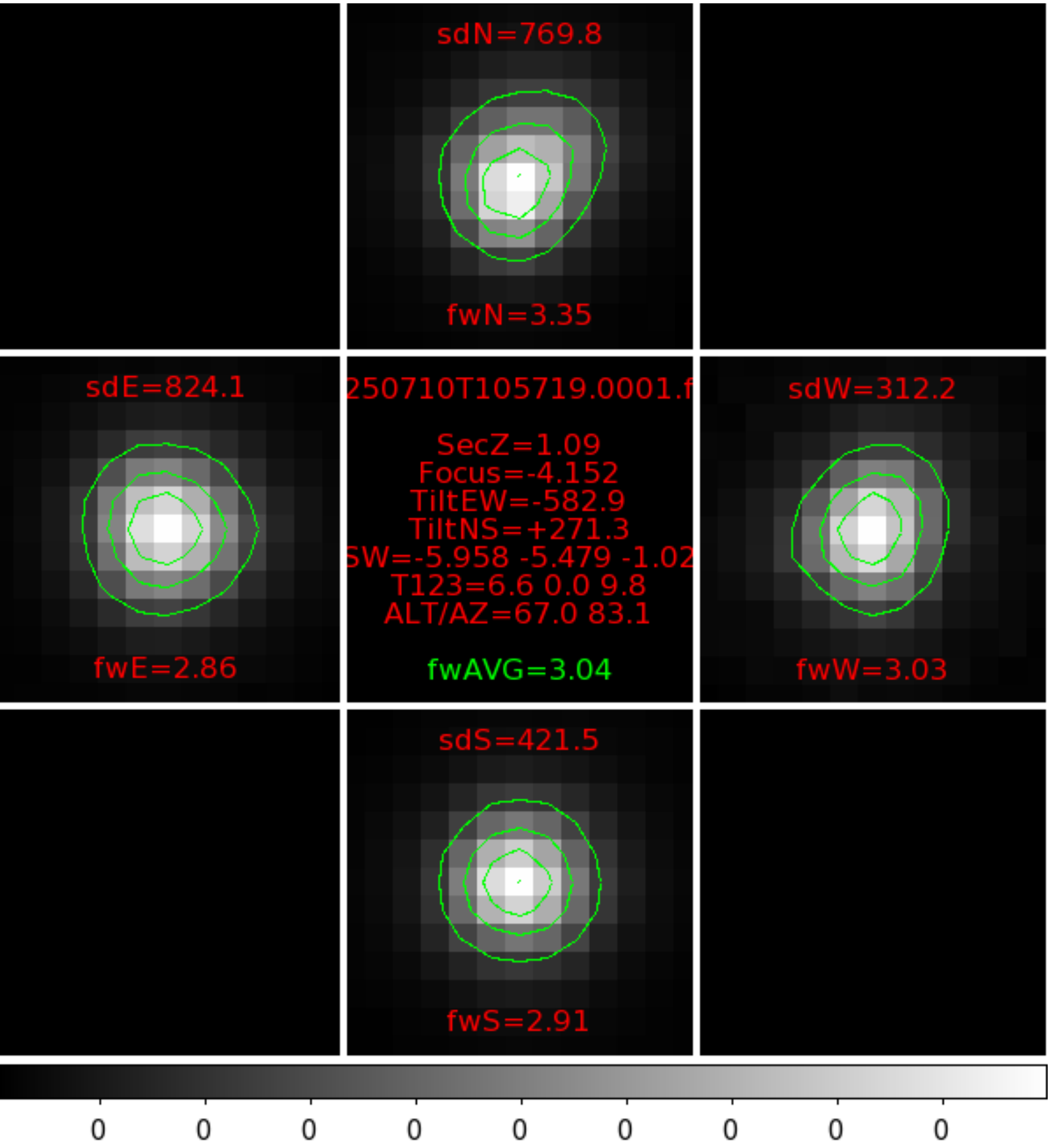

sdN=741.3
fwN=2.73
sdE=1275.4
fwE=0.00
250710T105237.0001.f
SecZ=1.10
Focus=-4.165
TiltEW=-582.9
TiltNS=+271.3
SW=-5.971 -5.492 -1.03
T123=6.8 8.1 10.0
ALT/AZ=65.6 87.9
sdW=685.3
fwW=2.60
sdS=874.6
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=635.8
fwN=3.20
sdE=978.9
250710T105301.0001.f
SecZ=1.10
Focus=-4.165
TiltEW=-582.9
TiltNS=+271.3
SW=-5.971 -5.492 -1.03
T123=6.8 8.0 10.0
ALT/AZ=65.7 87.9
fwAVG=3.06
sdW=490.5
fwE=2.93
fwW=3.17
sdS=588.4
fwS=2.95
0 0 0 0 0 0 0 0 0

sdN=1032.5
fwN=0.00
sdE=1365.8
fwE=0.00
250710T105446.0001.f
SecZ=1.11
Focus=-4.165
TiltEW=-582.9
TiltNS=+271.3
SW=-5.971 -5.492 -1.03
T123=6.7 7.9 9.8
ALT/AZ=64.2 89.7
sdW=666.0
fwW=0.00
sdS=817.3
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=563.8
fwN=3.34
sdE=881.9
250710T105510.0001.f
SecZ=1.11
Focus=-4.152
TiltEW=-582.9
TiltNS=+271.3
SW=-5.958 -5.479 -1.02
T123=6.6 7.9 9.8
ALT/AZ=64.3 89.8
fwAVG=3.13
sdW=552.7
fwE=3.06
fwW=3.14
sdS=629.5
fwS=2.98
0 0 0 0 0 0 0 0 0

sdN=1067.0
fwN=0.00
sdE=1197.8
250710T105655.0001.f
SecZ=1.09
Focus=-4.152
TiltEW=-582.9
TiltNS=+271.3
SW=-5.958 -5.479 -1.02
T123=0.0 7.8 9.8
ALT/AZ=66.9 83.1
sdW=683.4
fwE=0.00
fwW=0.00
sdS=887.1
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=769.8
fwN=3.35
sdE=824.1
250710T105719.0001.f
SecZ=1.09
Focus=-4.152
TiltEW=-582.9
TiltNS=+271.3
SW=-5.958 -5.479 -1.02
T123=6.6 0.0 9.8
ALT/AZ=67.0 83.1
fwAVG=3.04
sdW=312.2
fwE=2.86
fwW=3.03
sdS=421.5
fwS=2.91
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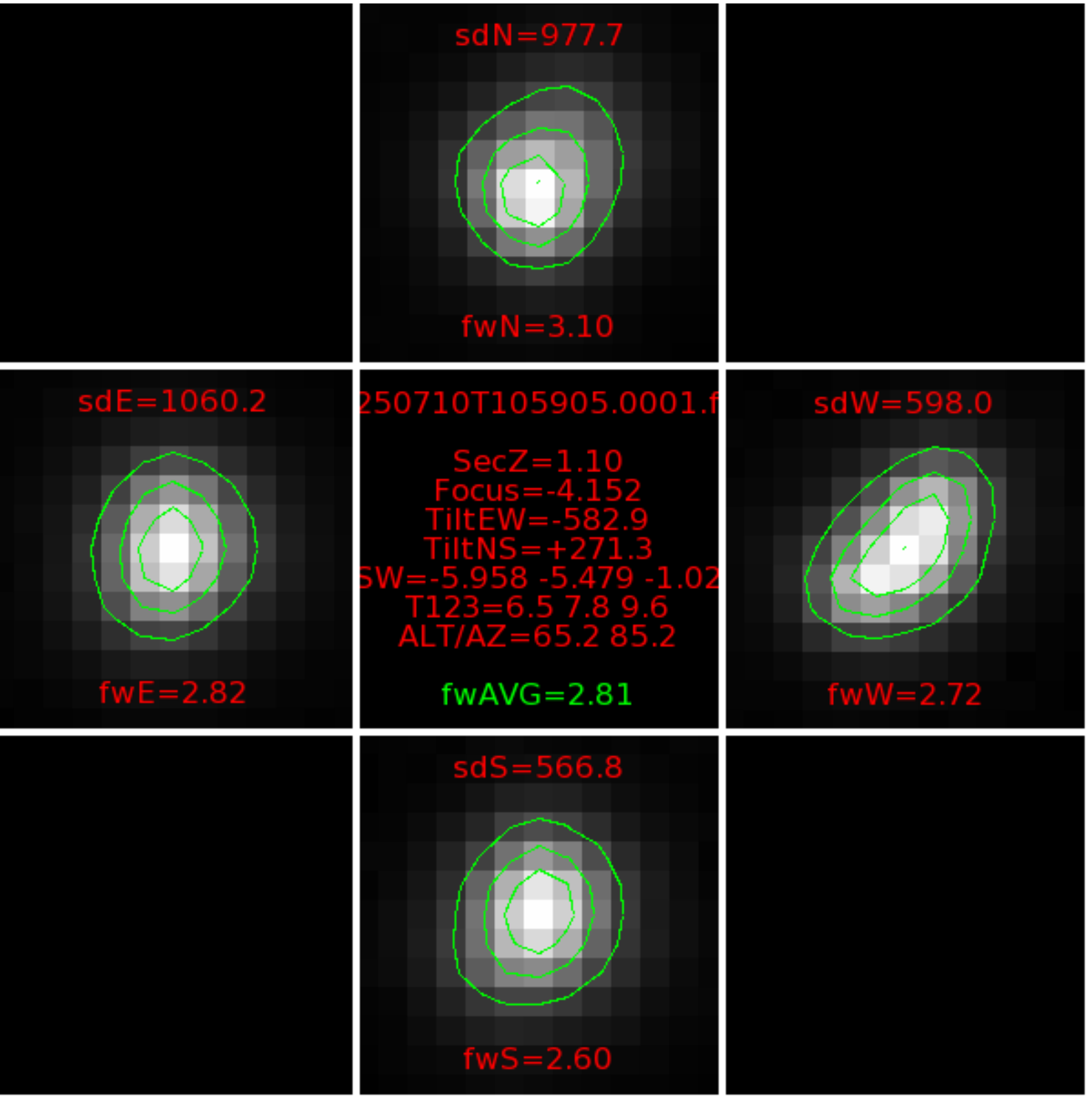
sdN=977.7
fwN=3.10
sdE=1060.2
fwE=2.82
250710T105905.0001.f
SecZ=1.10
Focus=-4.152
TiltEW=-582.9
TiltNS=+271.3
SW=-5.958 -5.479 -1.02
T123=6.5 7.8 9.6
ALT/AZ=65.2 85.2
fwAVG=2.81
sdW=598.0
fwW=2.72
sdS=566.8
fwS=2.60
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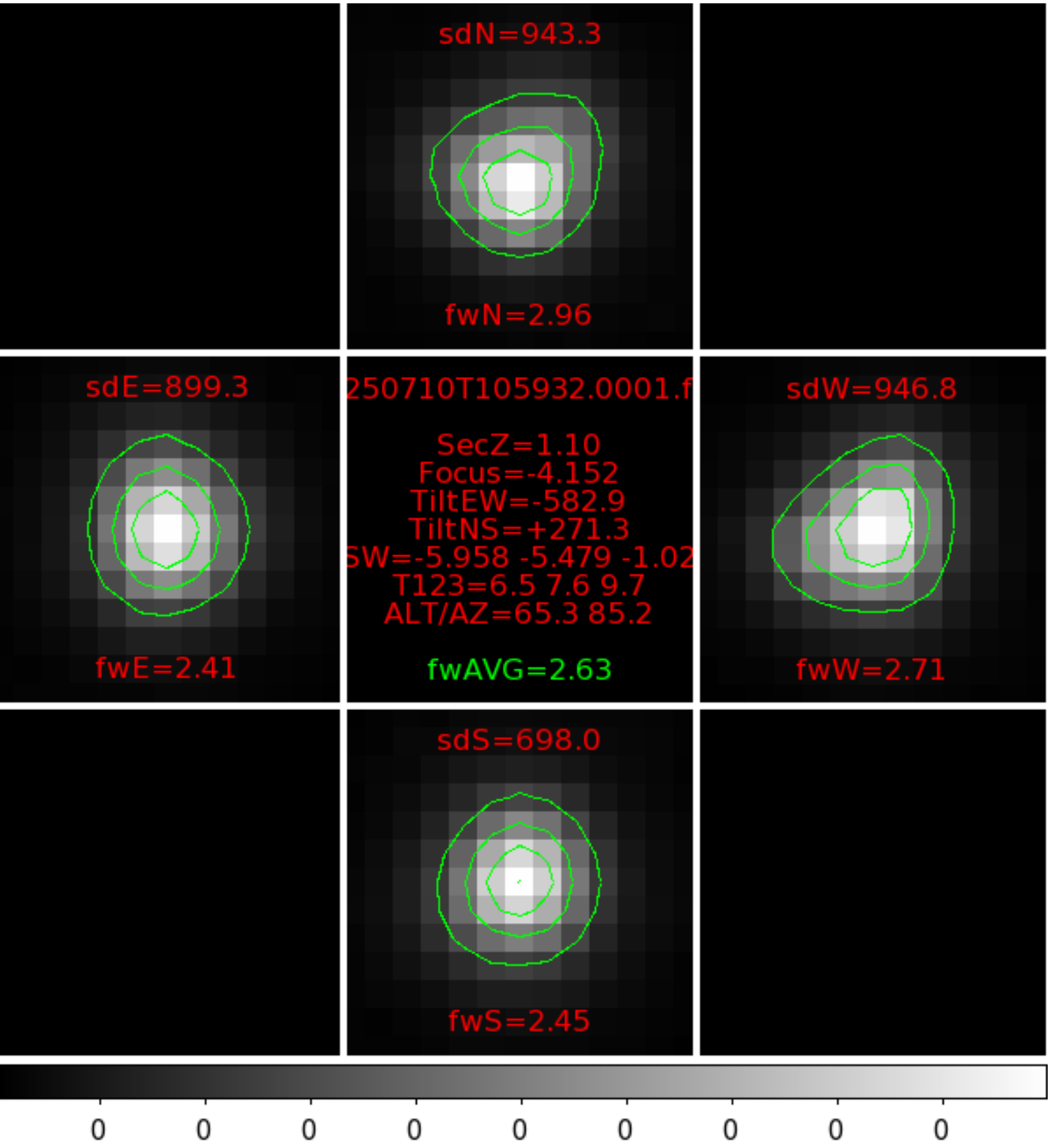
sdN=943.3
fwN=2.96
sdE=899.3
250710T105932.0001.f
SecZ=1.10
Focus=-4.152
TiltEW=-582.9
TiltNS=+271.3
SW=-5.958 -5.479 -1.02
T123=6.5 7.6 9.7
ALT/AZ=65.3 85.2
fwAVG=2.63
sdW=946.8
fwE=2.41
fwW=2.71
sdS=698.0
fwS=2.45
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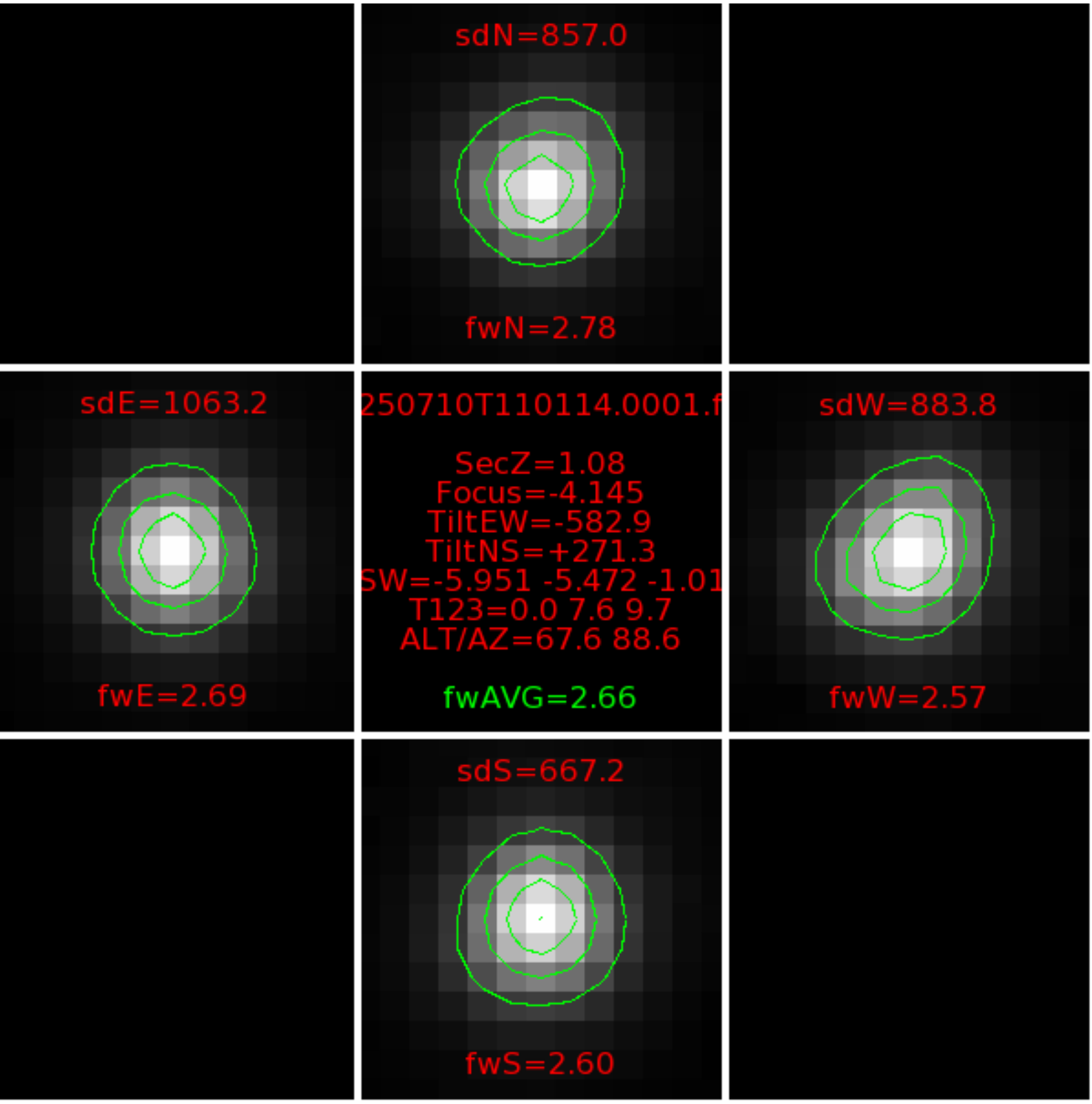
sdN=857.0
fwN=2.78
sdE=1063.2
fwE=2.69
250710T110114.0001.f
SecZ=1.08
Focus=-4.145
TiltEW=-582.9
TiltNS=+271.3
SW=-5.951 -5.472 -1.01
T123=0.0 7.6 9.7
ALT/AZ=67.6 88.6
fwAVG=2.66
sdW=883.8
fwW=2.57
sdS=667.2
fwS=2.60
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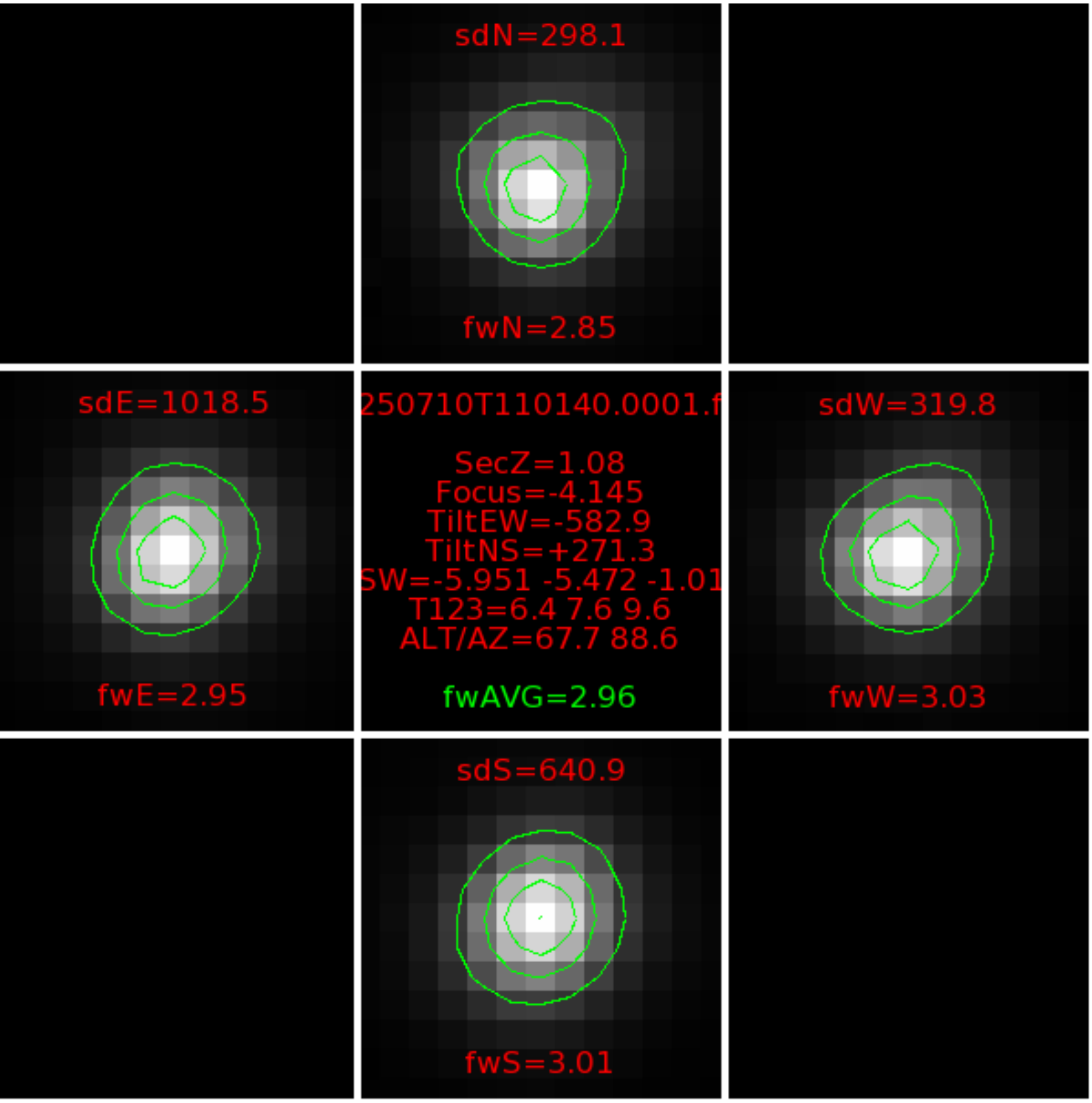
sdN=298.1
fwN=2.85
sdE=1018.5
fwE=2.95
250710T110140.0001.f
SecZ=1.08
Focus=-4.145
TiltEW=-582.9
TiltNS=+271.3
SW=-5.951 -5.472 -1.01
T123=6.4 7.6 9.6
ALT/AZ=67.7 88.6
fwAVG=2.96
sdW=319.8
fwW=3.03
sdS=640.9
fwS=3.01
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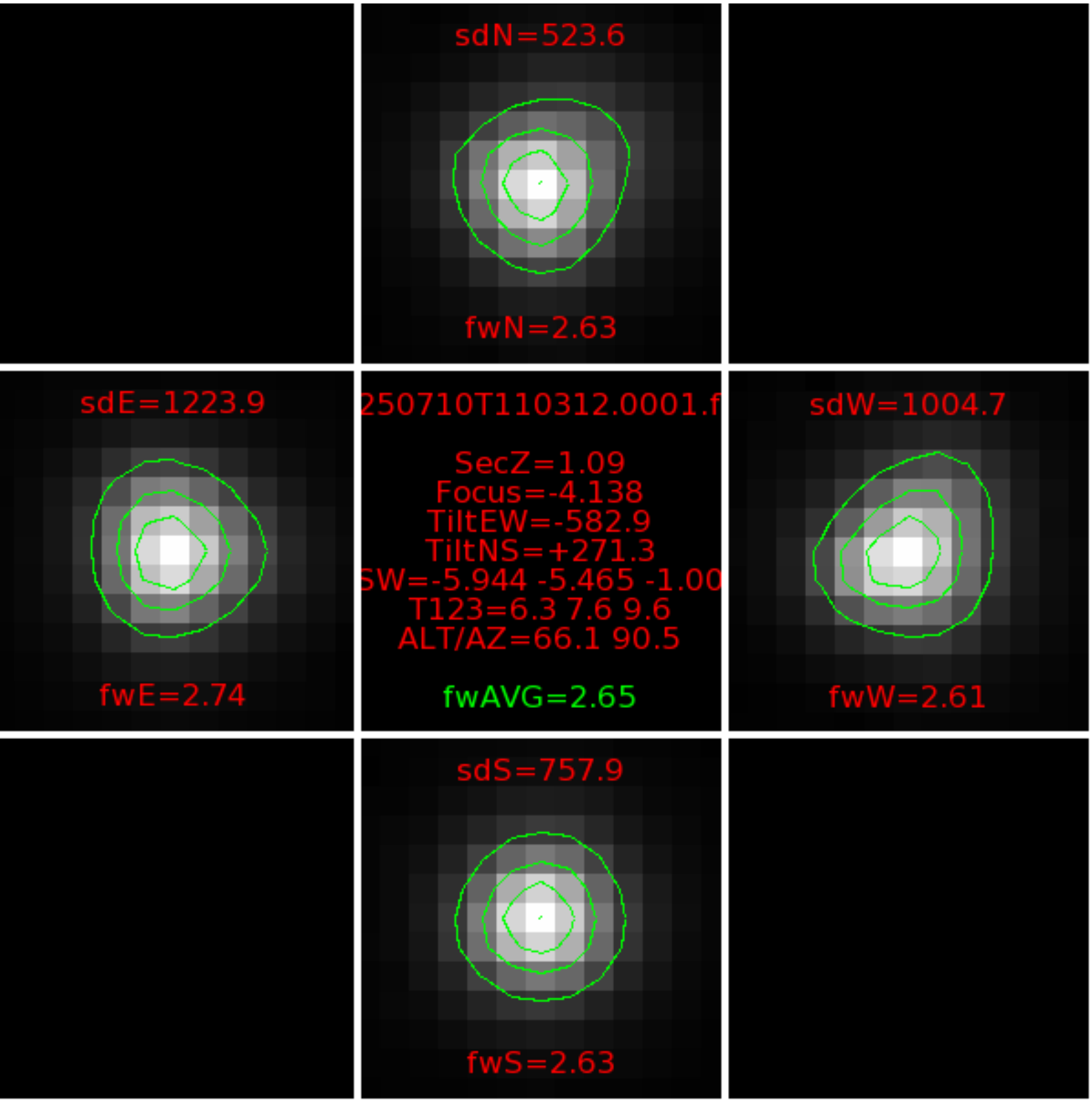
sdN=523.6
fwN=2.63
sdE=1223.9
fwE=2.74
250710T110312.0001.f
SecZ=1.09
Focus=-4.138
TiltEW=-582.9
TiltNS=+271.3
SW=-5.944 -5.465 -1.00
T123=6.3 7.6 9.6
ALT/AZ=66.1 90.5
fwAVG=2.65
sdW=1004.7
fwW=2.61
sdS=757.9
fwS=2.63
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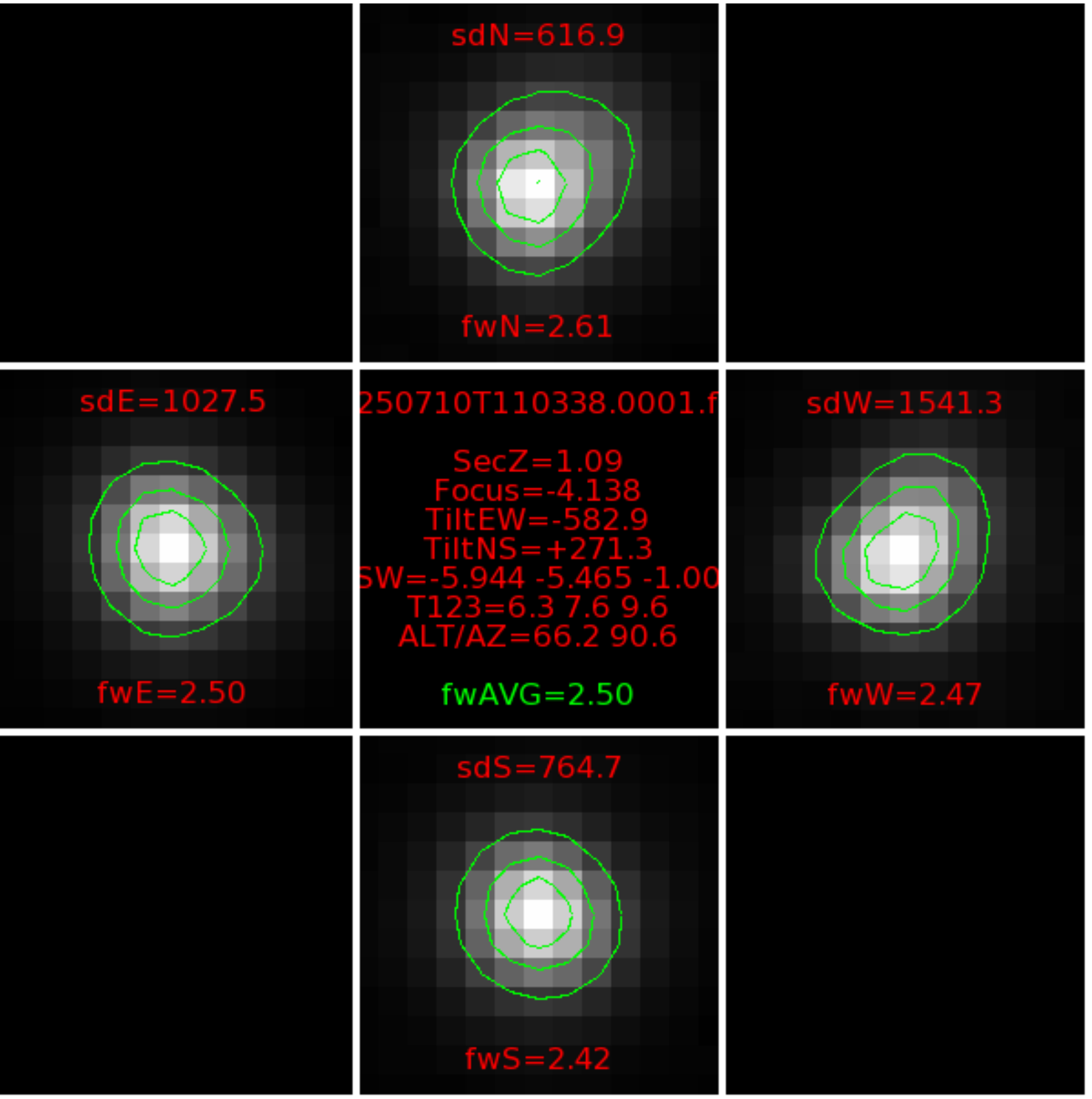
sdN=616.9
fwN=2.61
sdE=1027.5
250710T110338.0001.f
SecZ=1.09
Focus=-4.138
TiltEW=-582.9
TiltNS=+271.3
SW=-5.944 -5.465 -1.00
T123=6.3 7.6 9.6
ALT/AZ=66.2 90.6
fwAVG=2.50
sdW=1541.3
fwE=2.50
fwW=2.47
sdS=764.7
fwS=2.42
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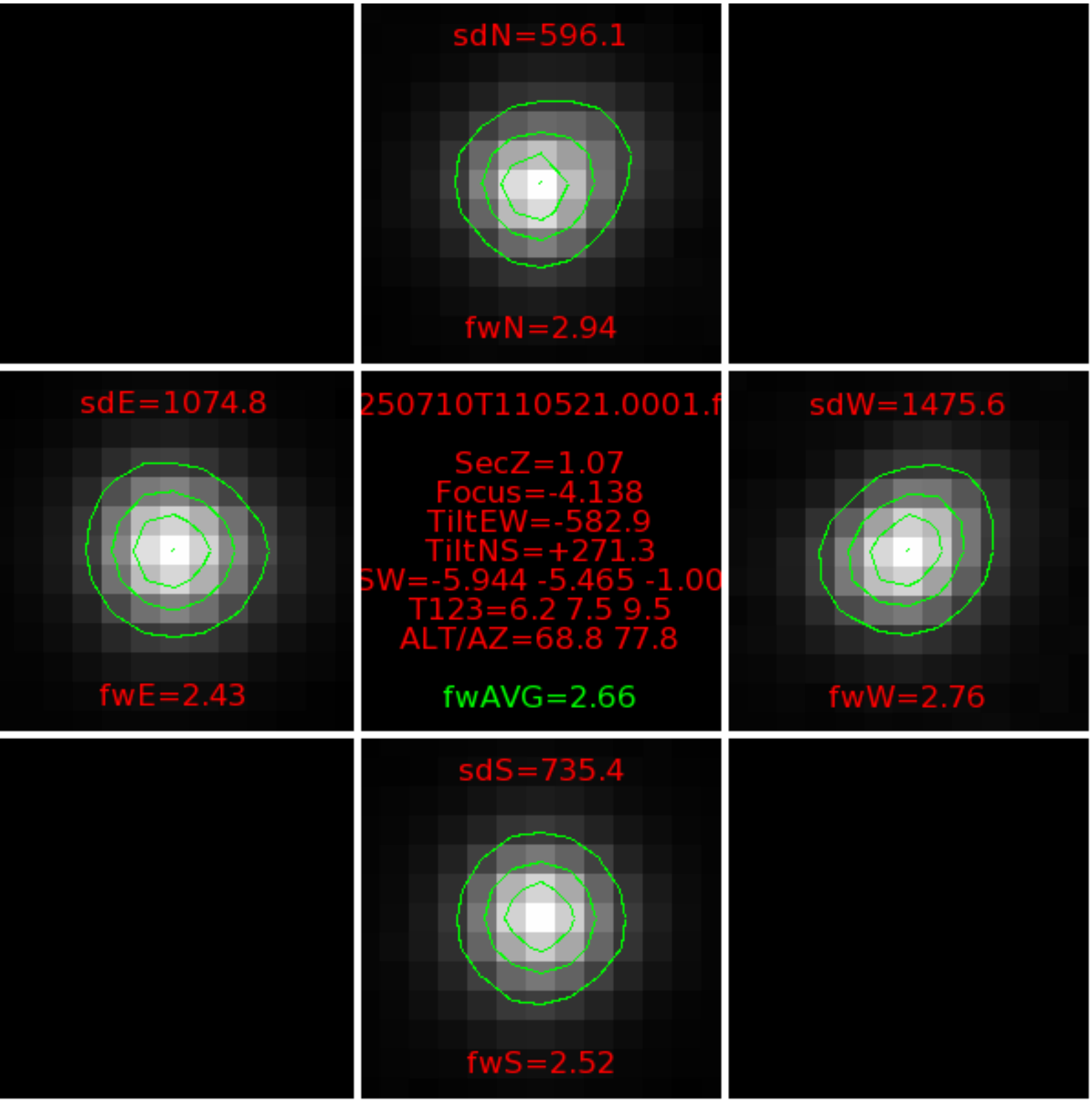
sdN=596.1
fwN=2.94
sdE=1074.8
fwE=2.43
250710T110521.0001.f
SecZ=1.07
Focus=-4.138
TiltEW=-582.9
TiltNS=+271.3
SW=-5.944 -5.465 -1.00
T123=6.2 7.5 9.5
ALT/AZ=68.8 77.8
fwAVG=2.66
sdW=1475.6
fwW=2.76
sdS=735.4
fwS=2.52
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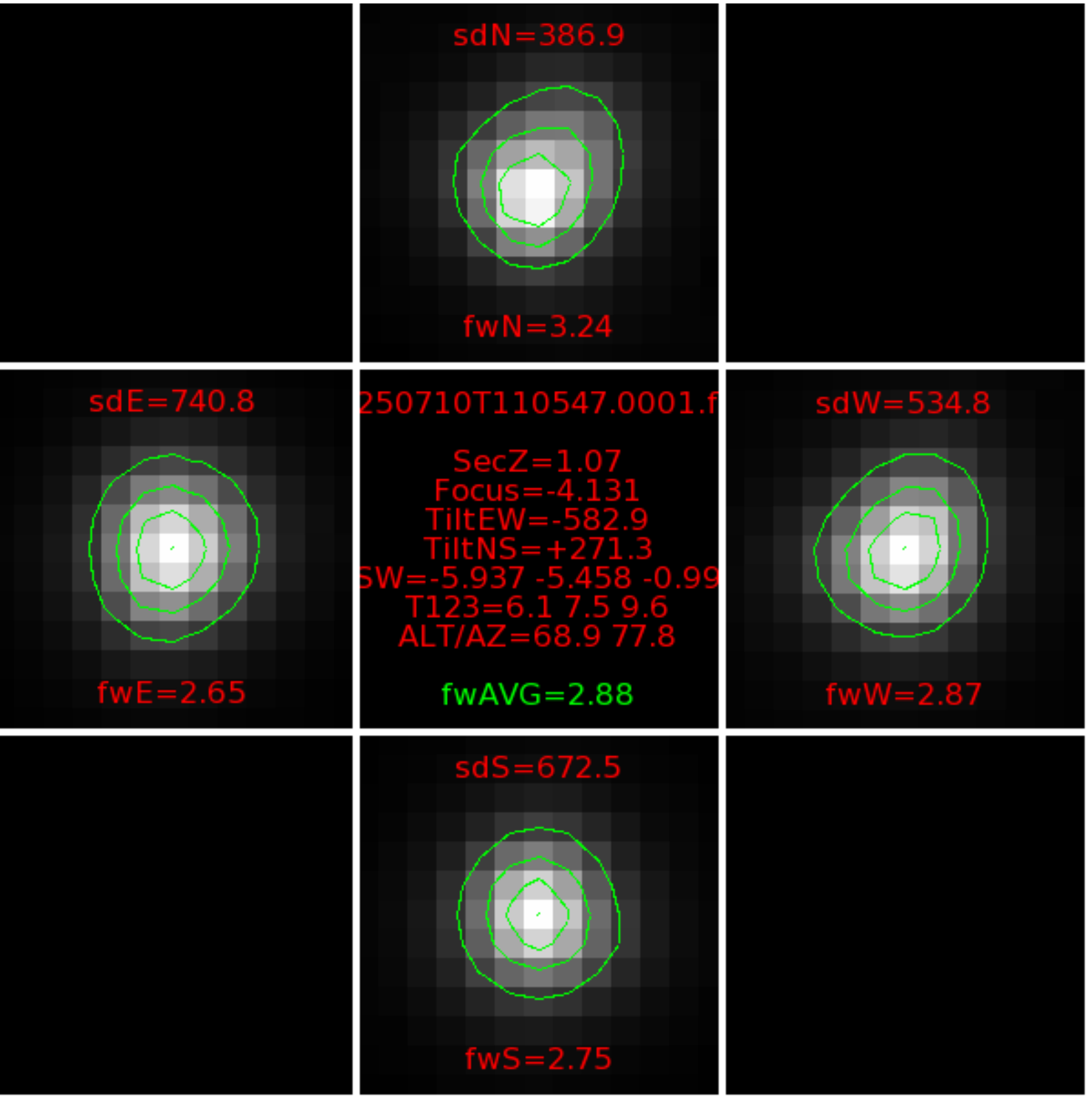
sdN=386.9
fwN=3.24
sdE=740.8
fwE=2.65
250710T110547.0001.f
SecZ=1.07
Focus=-4.131
TiltEW=-582.9
TiltNS=+271.3
SW=-5.937 -5.458 -0.99
T123=6.1 7.5 9.6
ALT/AZ=68.9 77.8
fwAVG=2.88
sdW=534.8
fwW=2.87
sdS=672.5
fwS=2.75
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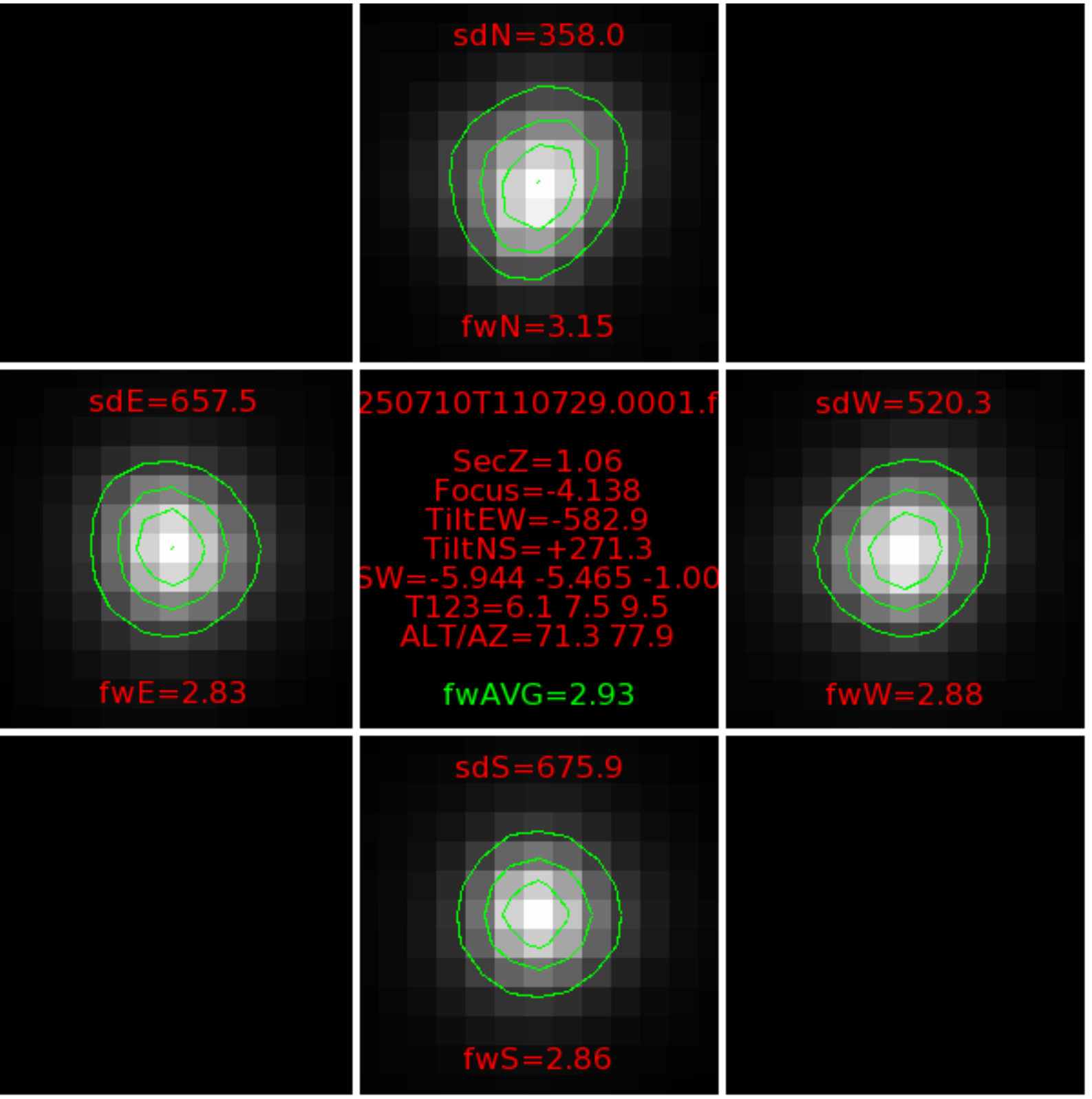
sdN=358.0
fwN=3.15
sdE=657.5
fwE=2.83
250710T110729.0001.f
SecZ=1.06
Focus=-4.138
TiltEW=-582.9
TiltNS=+271.3
SW=-5.944 -5.465 -1.00
T123=6.1 7.5 9.5
ALT/AZ=71.3 77.9
fwAVG=2.93
sdW=520.3
fwW=2.88
sdS=675.9
fwS=2.86
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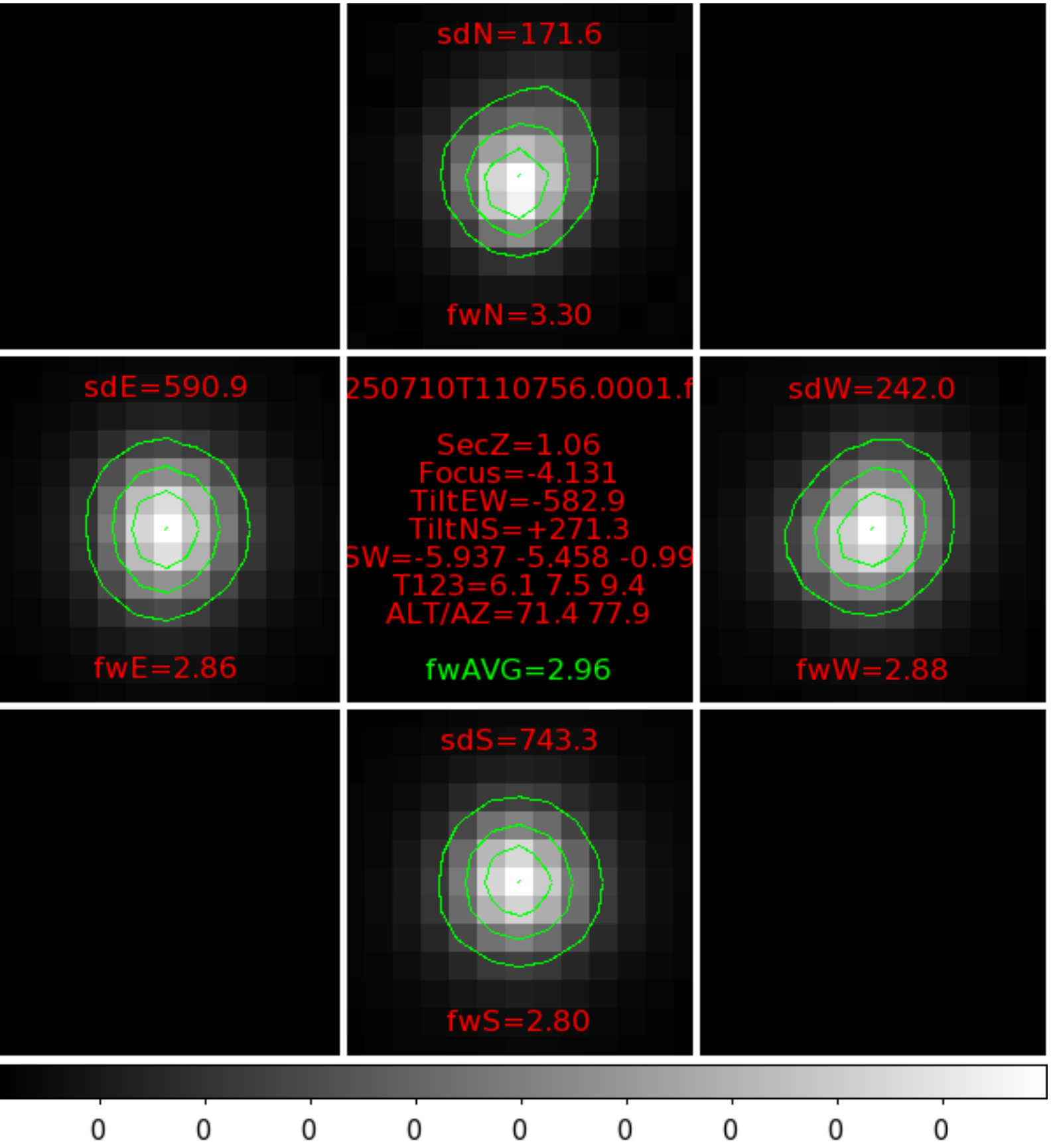
sdN=171.6
fwN=3.30
sdE=590.9
fwE=2.86
250710T110756.0001.f
SecZ=1.06
Focus=-4.131
TiltEW=-582.9
TiltNS=+271.3
SW=-5.937 -5.458 -0.99
T123=6.1 7.5 9.4
ALT/AZ=71.4 77.9
fwAVG=2.96
sdW=242.0
fwW=2.88
sdS=743.3
fwS=2.80
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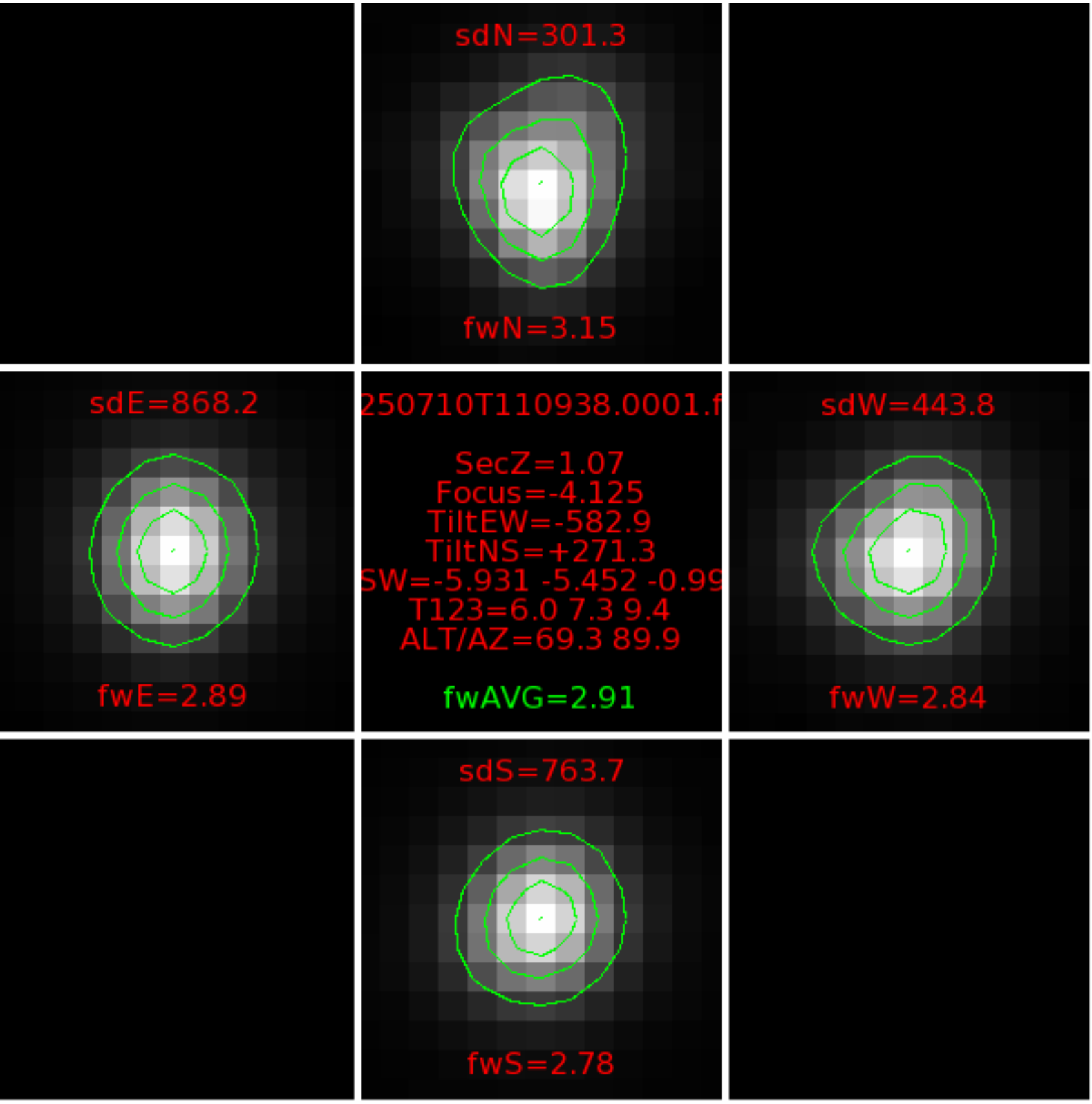
sdN=301.3
fwN=3.15
sdE=868.2
fwE=2.89
250710T110938.0001.f
SecZ=1.07
Focus=-4.125
TiltEW=-582.9
TiltNS=+271.3
SW=-5.931 -5.452 -0.99
T123=6.0 7.3 9.4
ALT/AZ=69.3 89.9
fwAVG=2.91
sdW=443.8
fwW=2.84
sdS=763.7
fwS=2.78
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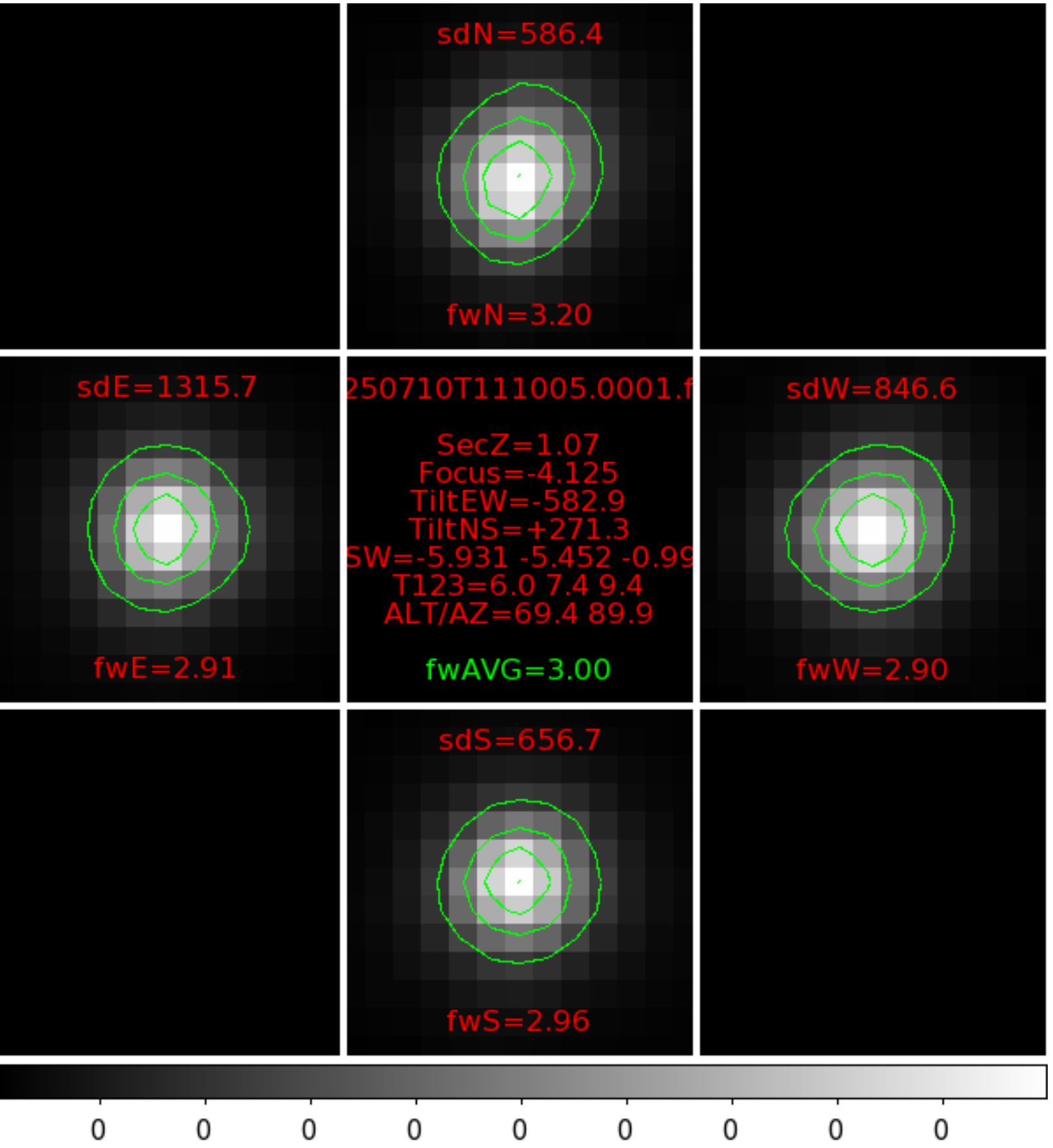
sdN=586.4
fwN=3.20
sdE=1315.7
fwE=2.91
250710T111005.0001.f
SecZ=1.07
Focus=-4.125
TiltEW=-582.9
TiltNS=+271.3
SW=-5.931 -5.452 -0.99
T123=6.0 7.4 9.4
ALT/AZ=69.4 89.9
fwAVG=3.00
sdW=846.6
fwW=2.90
sdS=656.7
fwS=2.96
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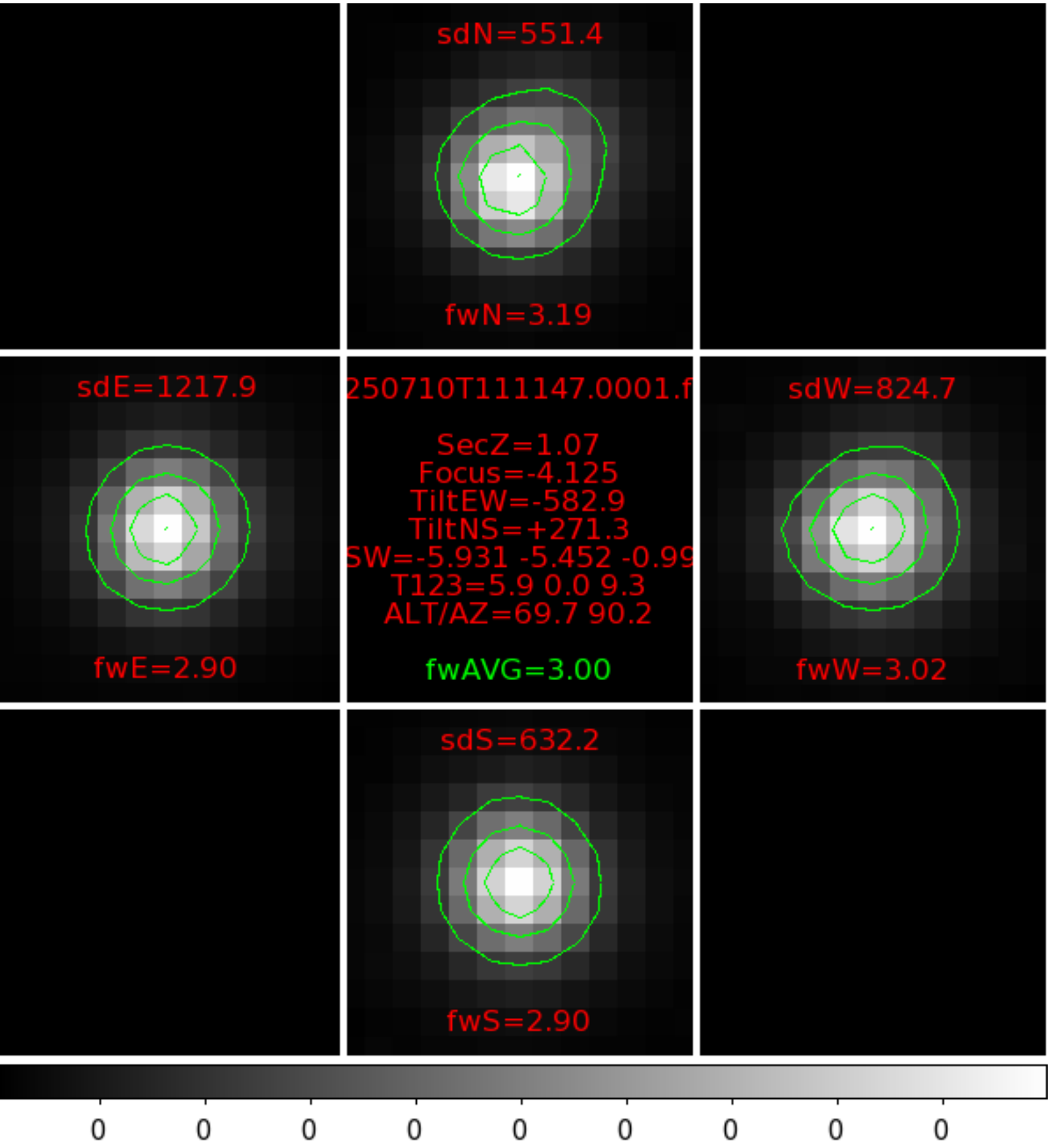
sdN=551.4
fwN=3.19
sdE=1217.9
fwE=2.90
250710T111147.0001.f
SecZ=1.07
Focus=-4.125
TiltEW=-582.9
TiltNS=+271.3
SW=-5.931 -5.452 -0.99
T123=5.9 0.0 9.3
ALT/AZ=69.7 90.2
fwAVG=3.00
sdW=824.7
fwW=3.02
sdS=632.2
fwS=2.90
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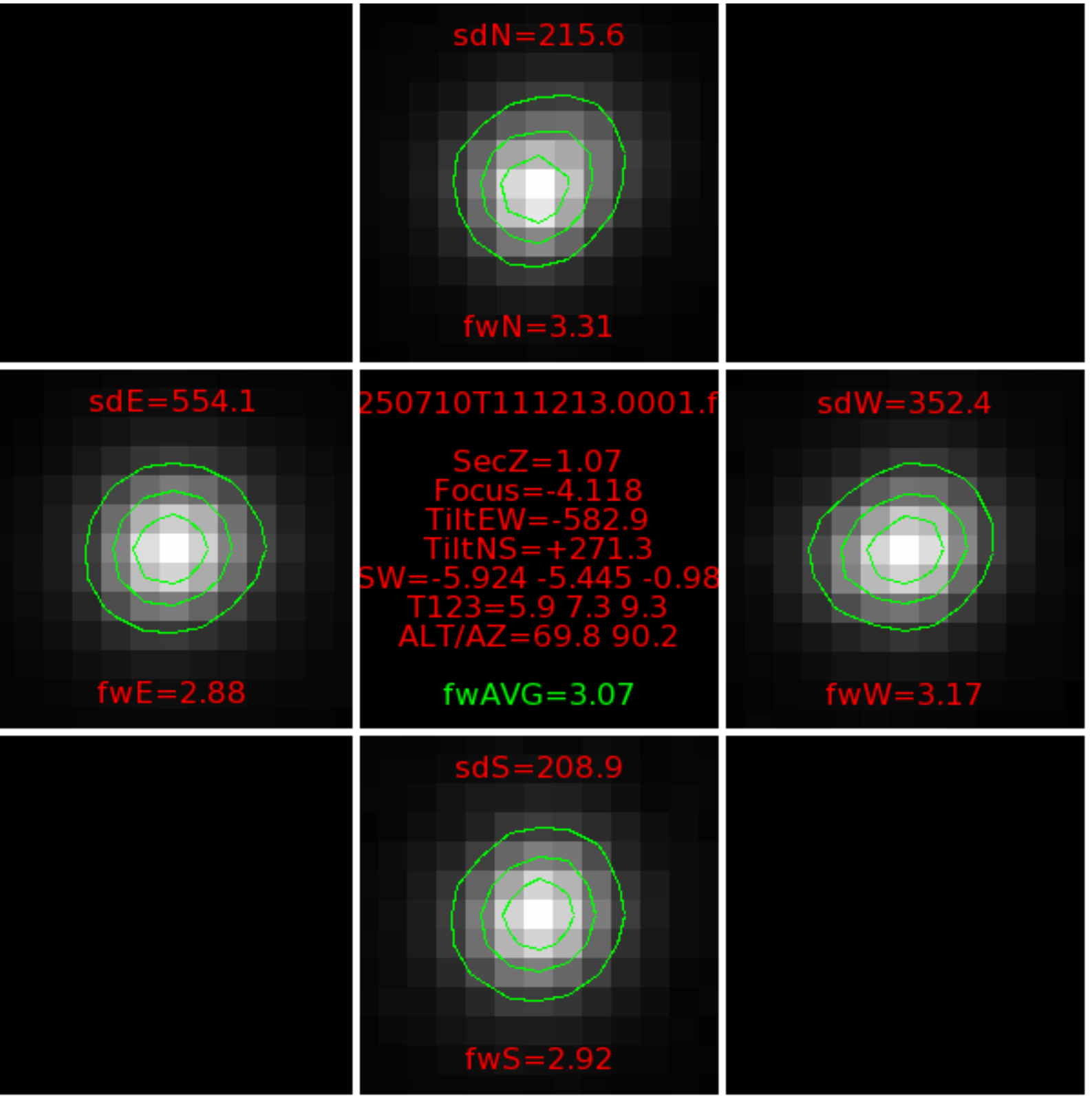
sdN=215.6
fwN=3.31
sdE=554.1
fwE=2.88
250710T111213.0001.f
SecZ=1.07
Focus=-4.118
TiltEW=-582.9
TiltNS=+271.3
SW=-5.924 -5.445 -0.98
T123=5.9 7.3 9.3
ALT/AZ=69.8 90.2
fwAVG=3.07
sdW=352.4
fwW=3.17
sdS=208.9
fwS=2.92
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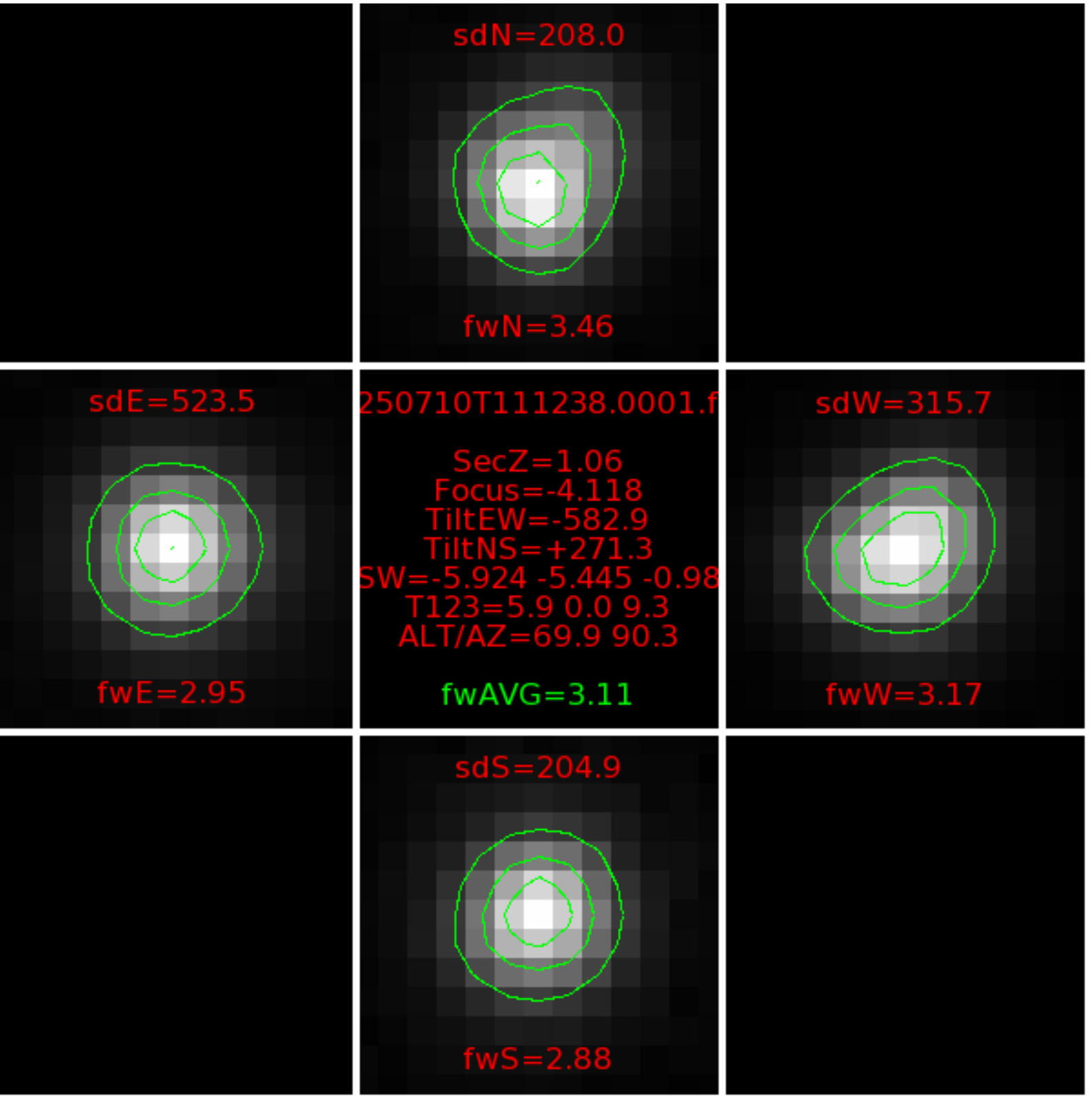
sdN=208.0
fwN=3.46
sdE=523.5
fwE=2.95
250710T111238.0001.f
SecZ=1.06
Focus=-4.118
TiltEW=-582.9
TiltNS=+271.3
SW=-5.924 -5.445 -0.98
T123=5.9 0.0 9.3
ALT/AZ=69.9 90.3
fwAVG=3.11
sdW=315.7
fwW=3.17
sdS=204.9
fwS=2.88
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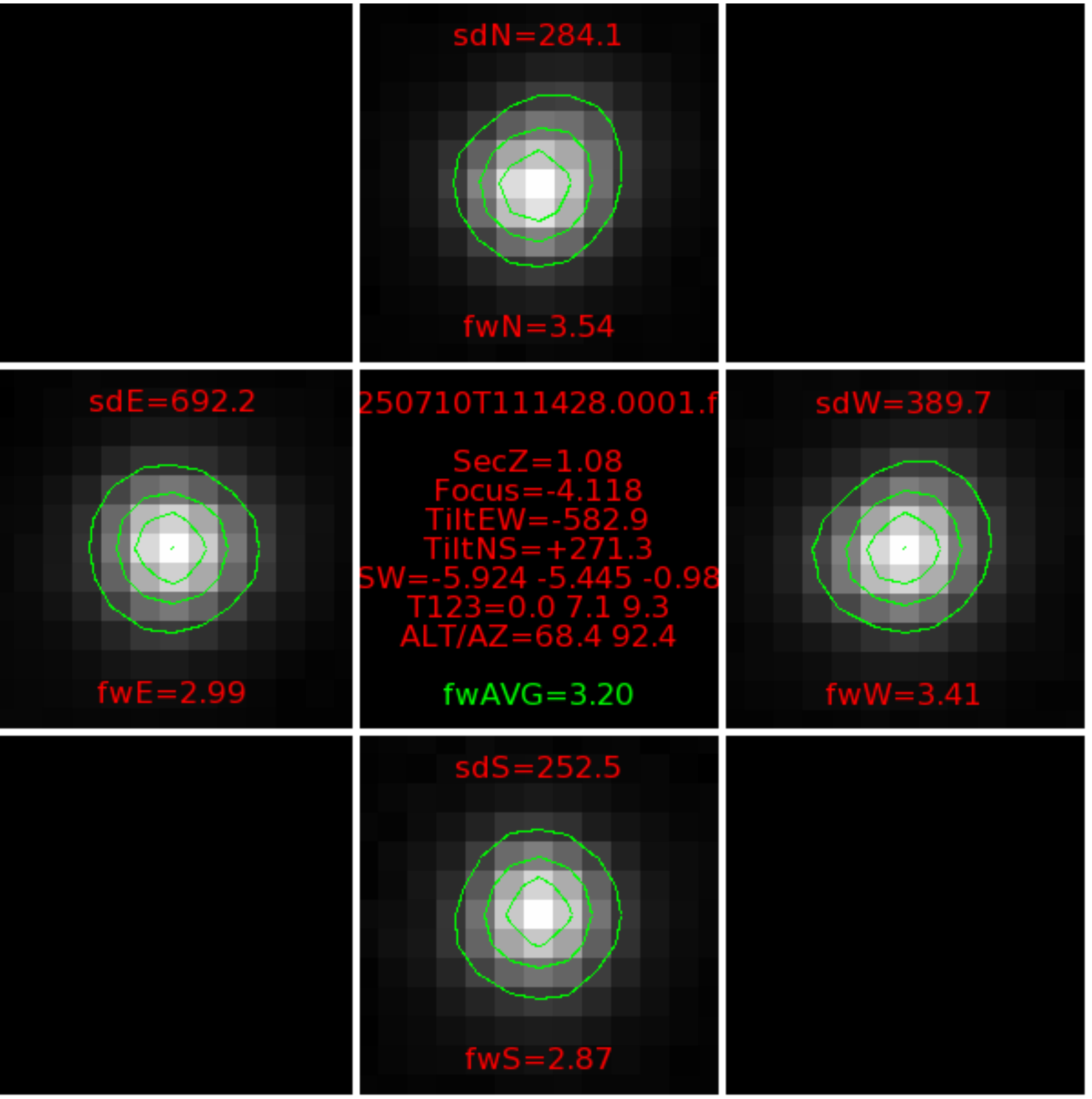
sdN=284.1
fwN=3.54
sdE=692.2
fwE=2.99
250710T111428.0001.f
SecZ=1.08
Focus=-4.118
TiltEW=-582.9
TiltNS=+271.3
SW=-5.924 -5.445 -0.98
T123=0.0 7.1 9.3
ALT/AZ=68.4 92.4
fwAVG=3.20
sdW=389.7
fwW=3.41
sdS=252.5
fwS=2.87
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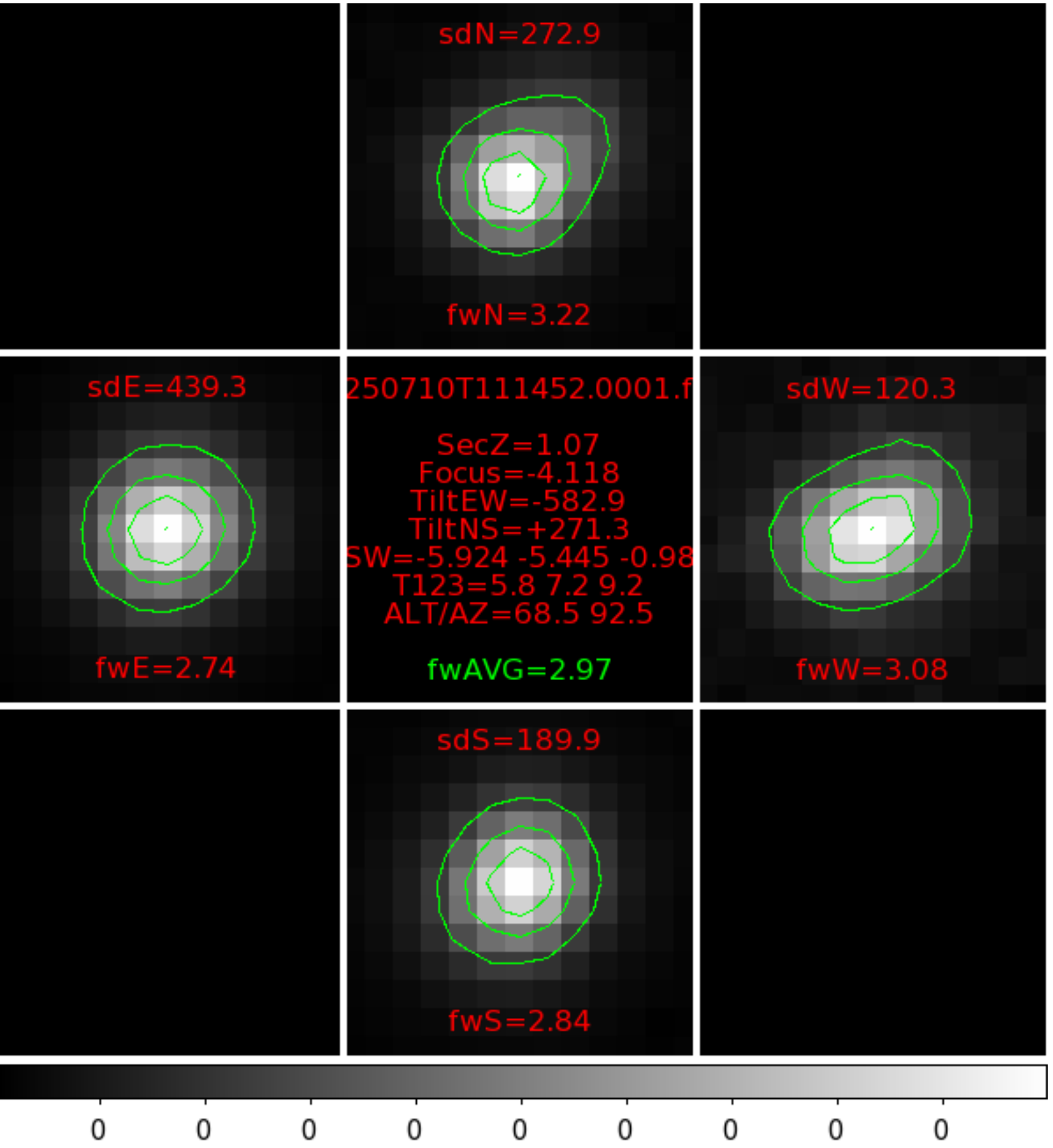
sdN=272.9
fwN=3.22
sdE=439.3
250710T111452.0001.f
SecZ=1.07
Focus=-4.118
TiltEW=-582.9
TiltNS=+271.3
SW=-5.924 -5.445 -0.98
T123=5.8 7.2 9.2
ALT/AZ=68.5 92.5
fwAVG=2.97
sdW=120.3
fwE=2.74
fwW=3.08
sdS=189.9
fwS=2.84
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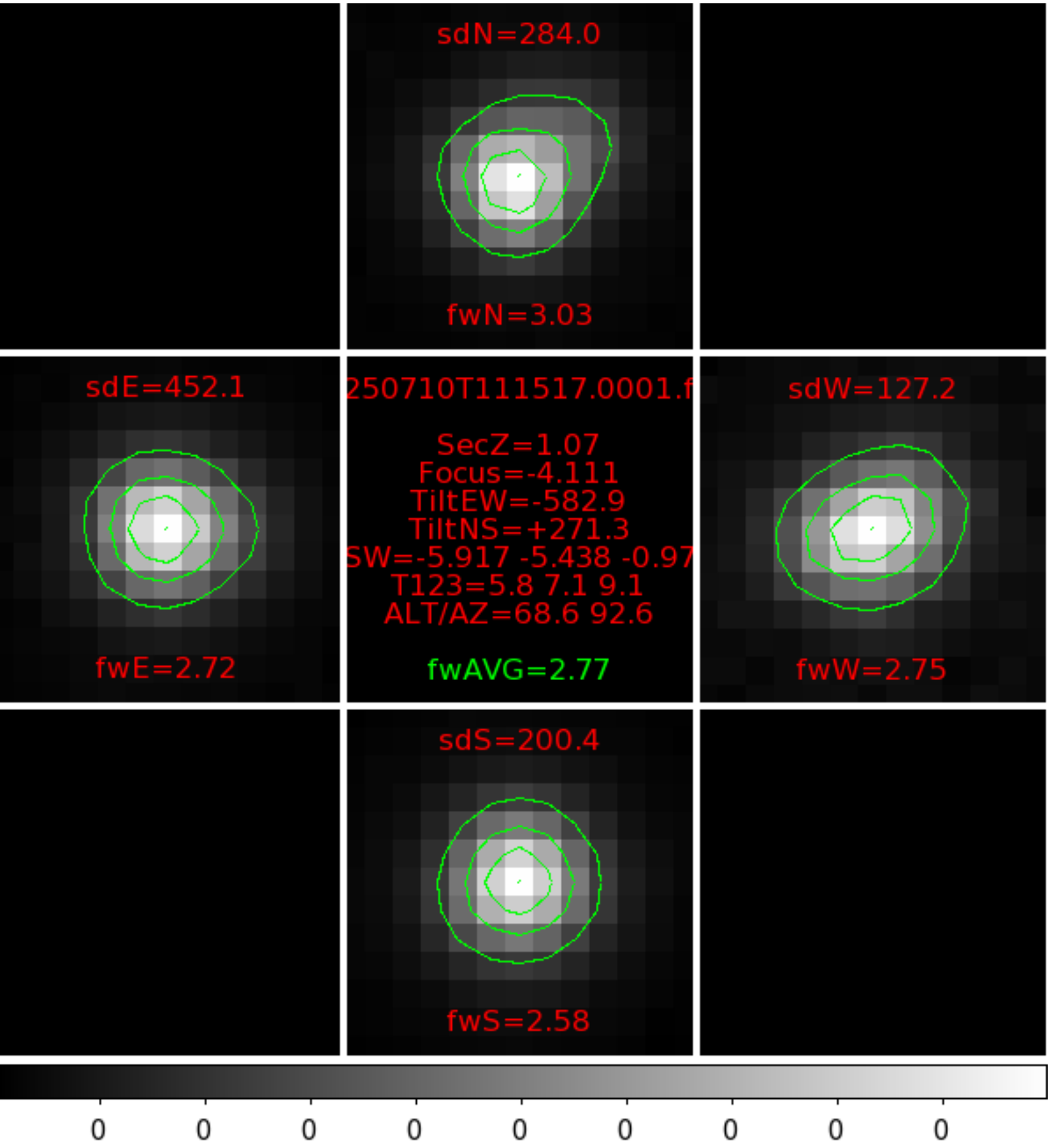
sdN=284.0
fwN=3.03
sdE=452.1
fwE=2.72
250710T111517.0001.f
SecZ=1.07
Focus=-4.111
TiltEW=-582.9
TiltNS=+271.3
SW=-5.917 -5.438 -0.97
T123=5.8 7.1 9.1
ALT/AZ=68.6 92.6
fwAVG=2.77
sdW=127.2
fwW=2.75
sdS=200.4
fwS=2.58
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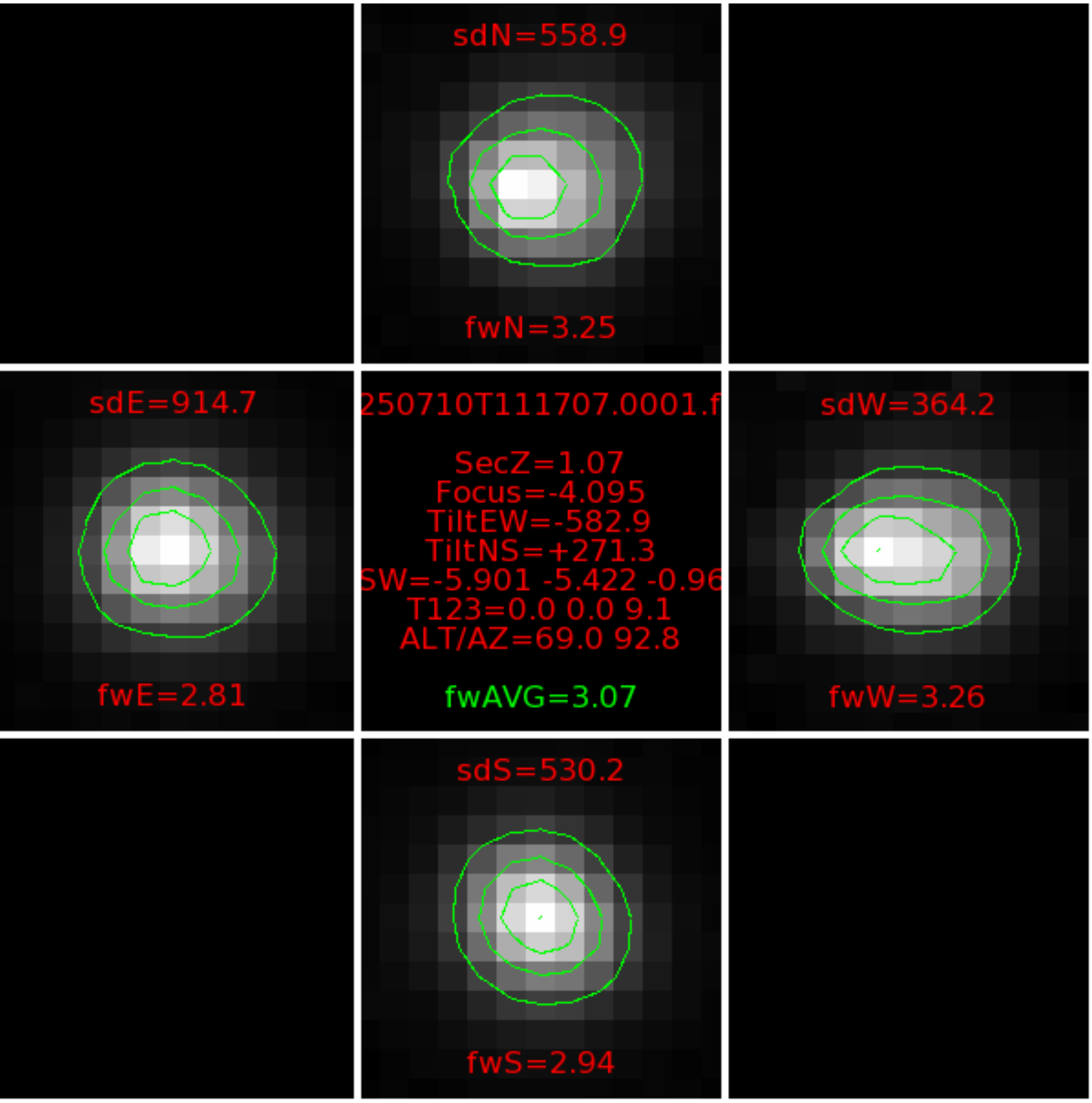
sdN=558.9
fwN=3.25
sdE=914.7
fwE=2.81
250710T111707.0001.f
SecZ=1.07
Focus=-4.095
TiltEW=-582.9
TiltNS=+271.3
SW=-5.901 -5.422 -0.96
T123=0.0 0.0 9.1
ALT/AZ=69.0 92.8
fwAVG=3.07
sdW=364.2
fwW=3.26
sdS=530.2
fwS=2.94
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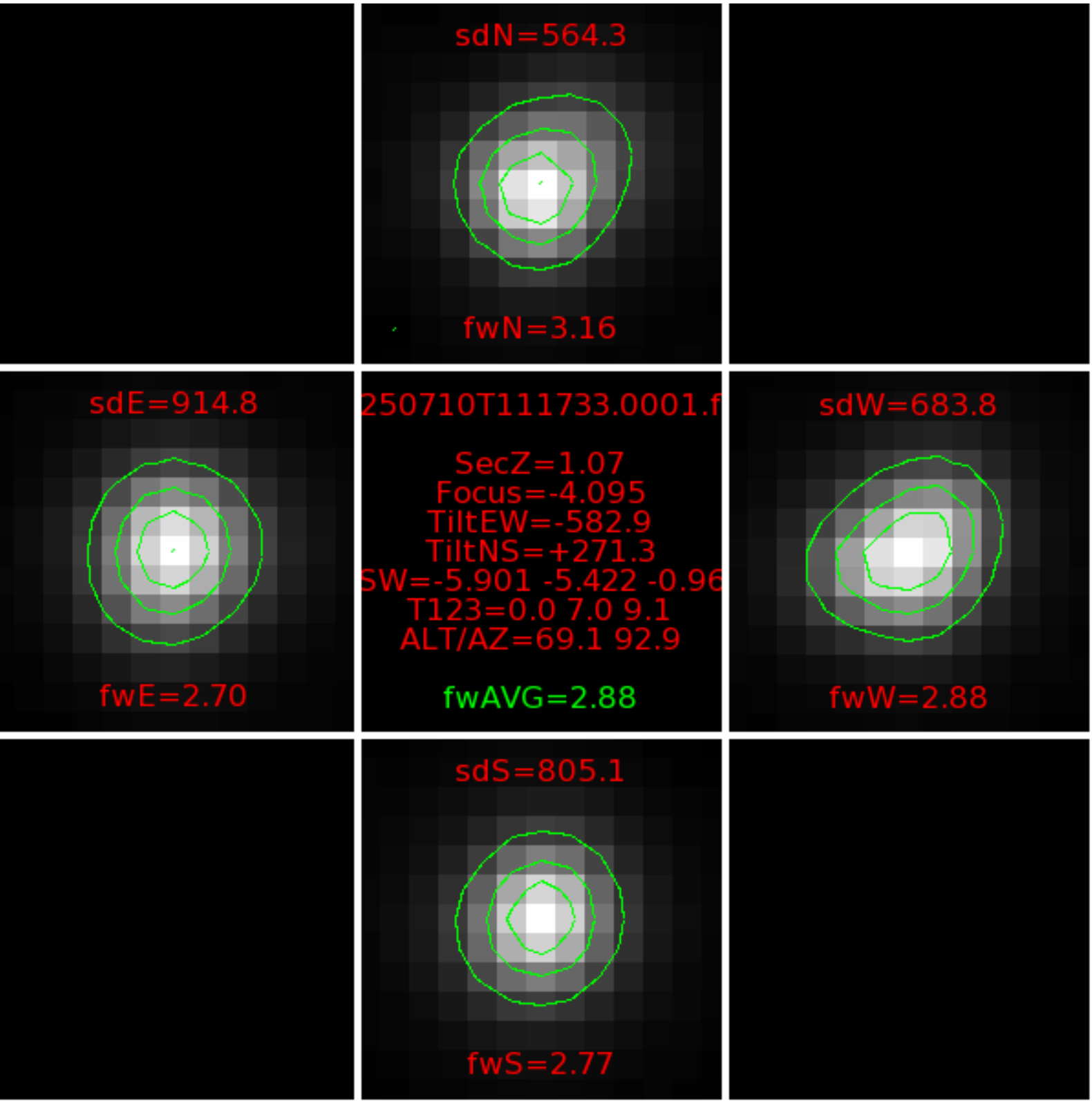
sdN=564.3
fwN=3.16
sdE=914.8
fwE=2.70
250710T111733.0001.f
SecZ=1.07
Focus=-4.095
TiltEW=-582.9
TiltNS=+271.3
SW=-5.901 -5.422 -0.96
T123=0.0 7.0 9.1
ALT/AZ=69.1 92.9
fwAVG=2.88
sdW=683.8
fwW=2.88
sdS=805.1
fwS=2.77
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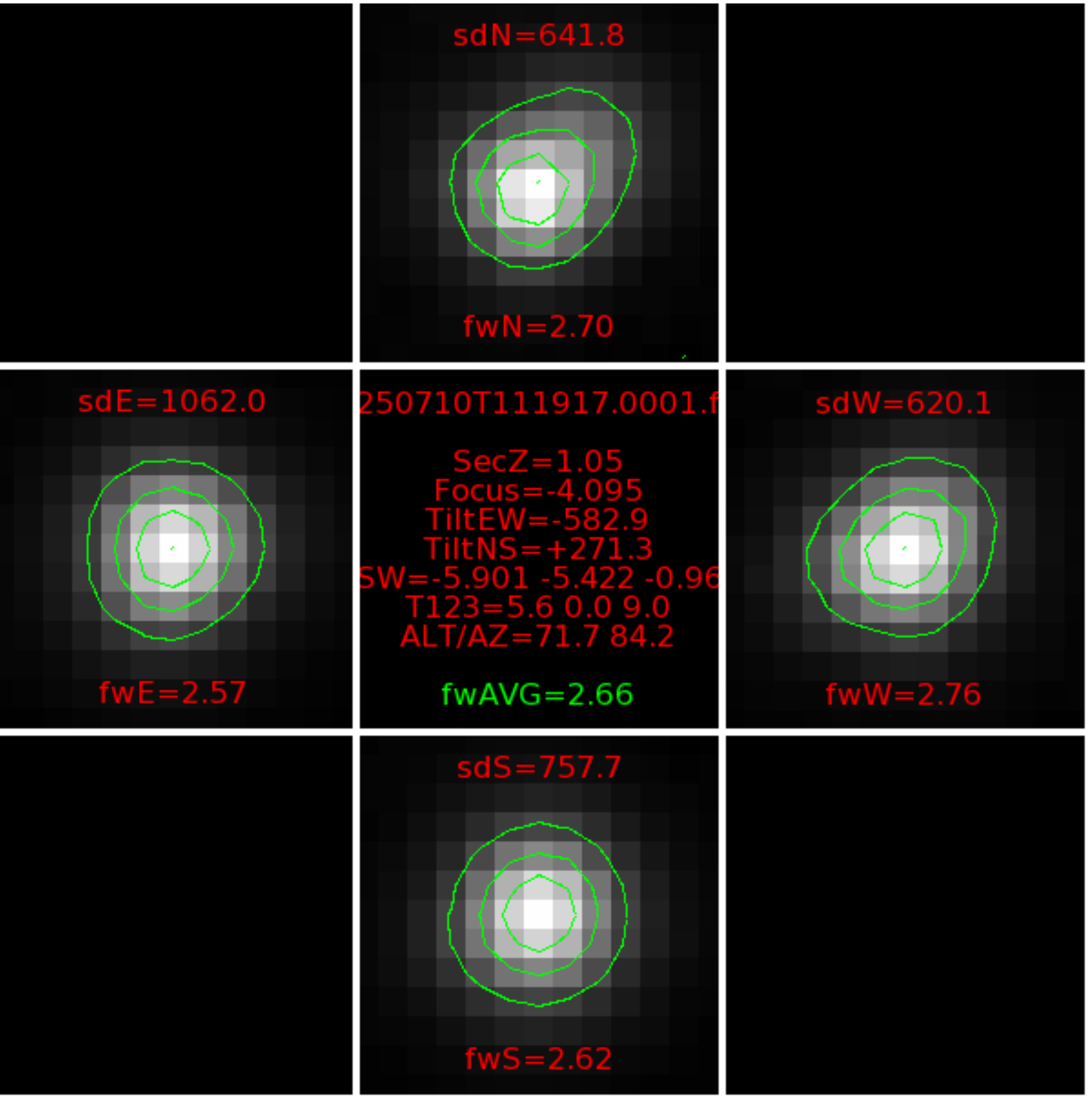
sdN=641.8
fwN=2.70
sdE=1062.0
fwE=2.57
250710T111917.0001.f
SecZ=1.05
Focus=-4.095
TiltEW=-582.9
TiltNS=+271.3
SW=-5.901 -5.422 -0.96
T123=5.6 0.0 9.0
ALT/AZ=71.7 84.2
fwAVG=2.66
sdW=620.1
fwW=2.76
sdS=757.7
fwS=2.62
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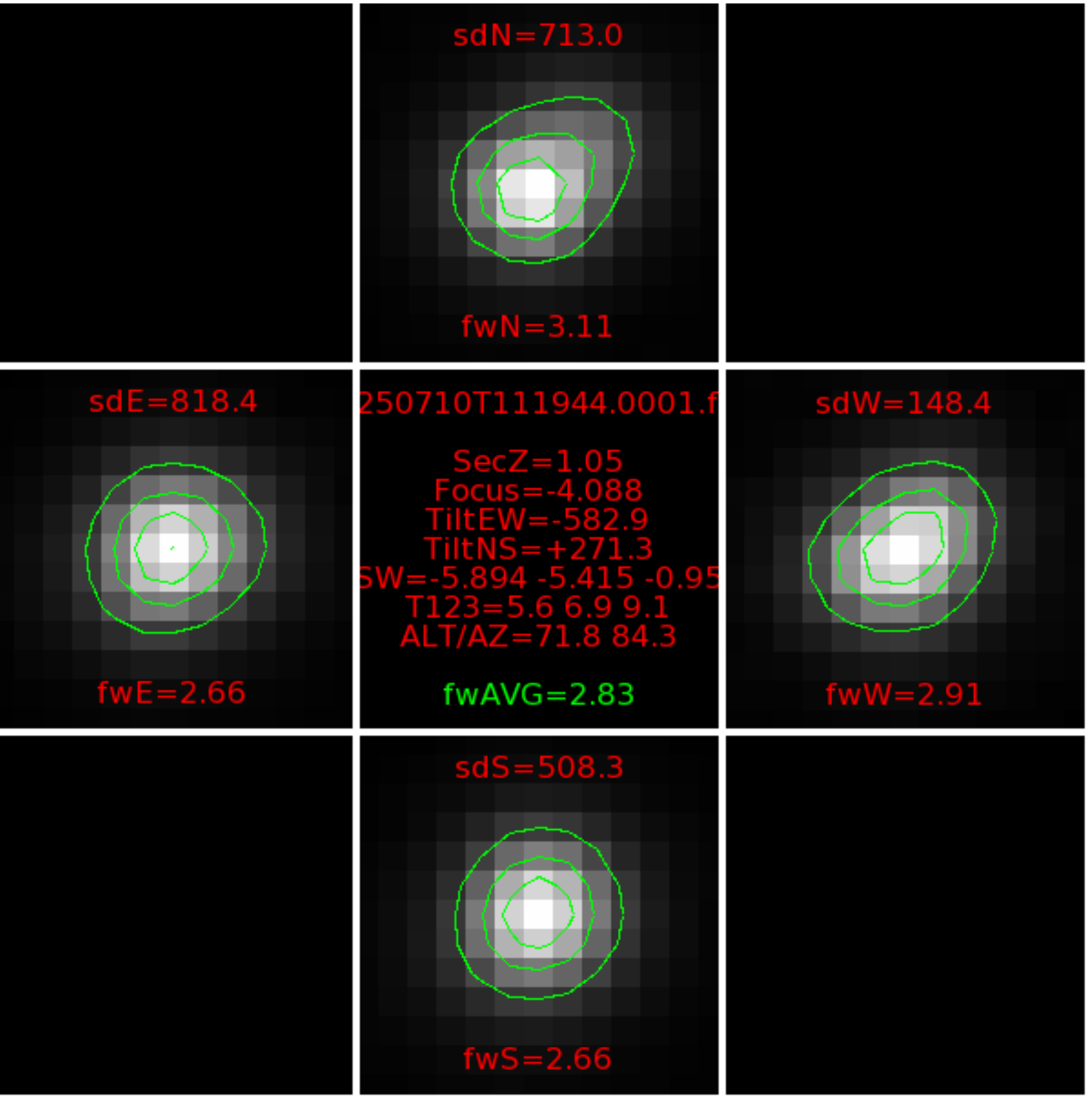
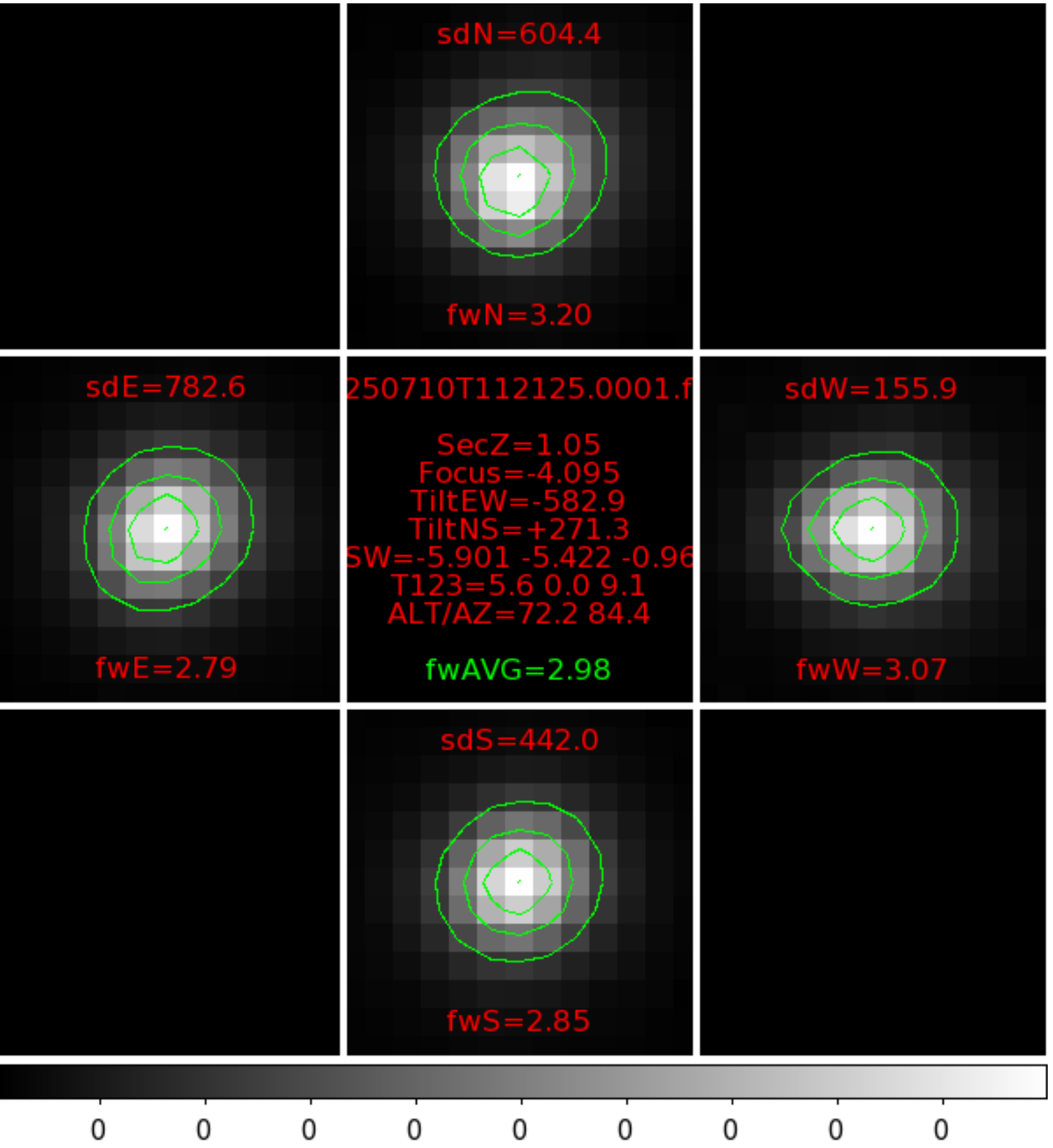
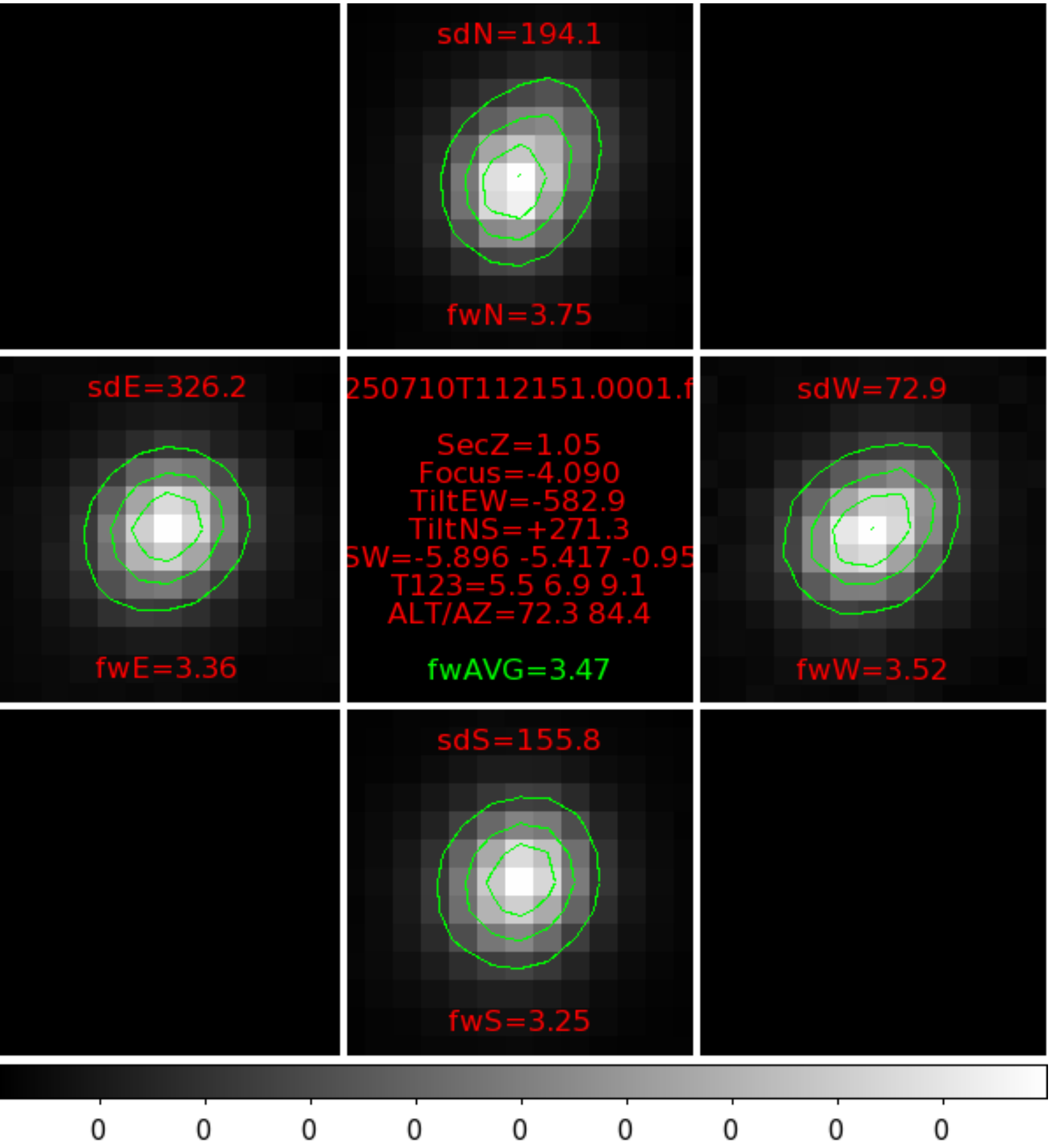

sdN=713.0
fwN=3.11
sdE=818.4
250710T111944.0001.f
SecZ=1.05
Focus=-4.088
TiltEW=-582.9
TiltNS=+271.3
SW=-5.894 -5.415 -0.95
T123=5.6 6.9 9.1
ALT/AZ=71.8 84.3
fwAVG=2.83
sdW=148.4
fwE=2.66
fwW=2.91
sdS=508.3
fwS=2.66
0 0 0 0 0 0 0 0 0


sdN=604.4
fwN=3.20
sdE=782.6
fwE=2.79
250710T112125.0001.f
SecZ=1.05
Focus=-4.095
TiltEW=-582.9
TiltNS=+271.3
SW=-5.901 -5.422 -0.96
T123=5.6 0.0 9.1
ALT/AZ=72.2 84.4
fwAVG=2.98
sdW=155.9
fwW=3.07
sdS=442.0
fwS=2.85
0 0 0 0 0 0 0 0 0


sdN=194.1
fwN=3.75
sdE=326.2
fwE=3.36
250710T112151.0001.f
SecZ=1.05
Focus=-4.090
TiltEW=-582.9
TiltNS=+271.3
SW=-5.896 -5.417 -0.95
T123=5.5 6.9 9.1
ALT/AZ=72.3 84.4
fwAVG=3.47
sdW=72.9
fwW=3.52
sdS=155.8
fwS=3.25
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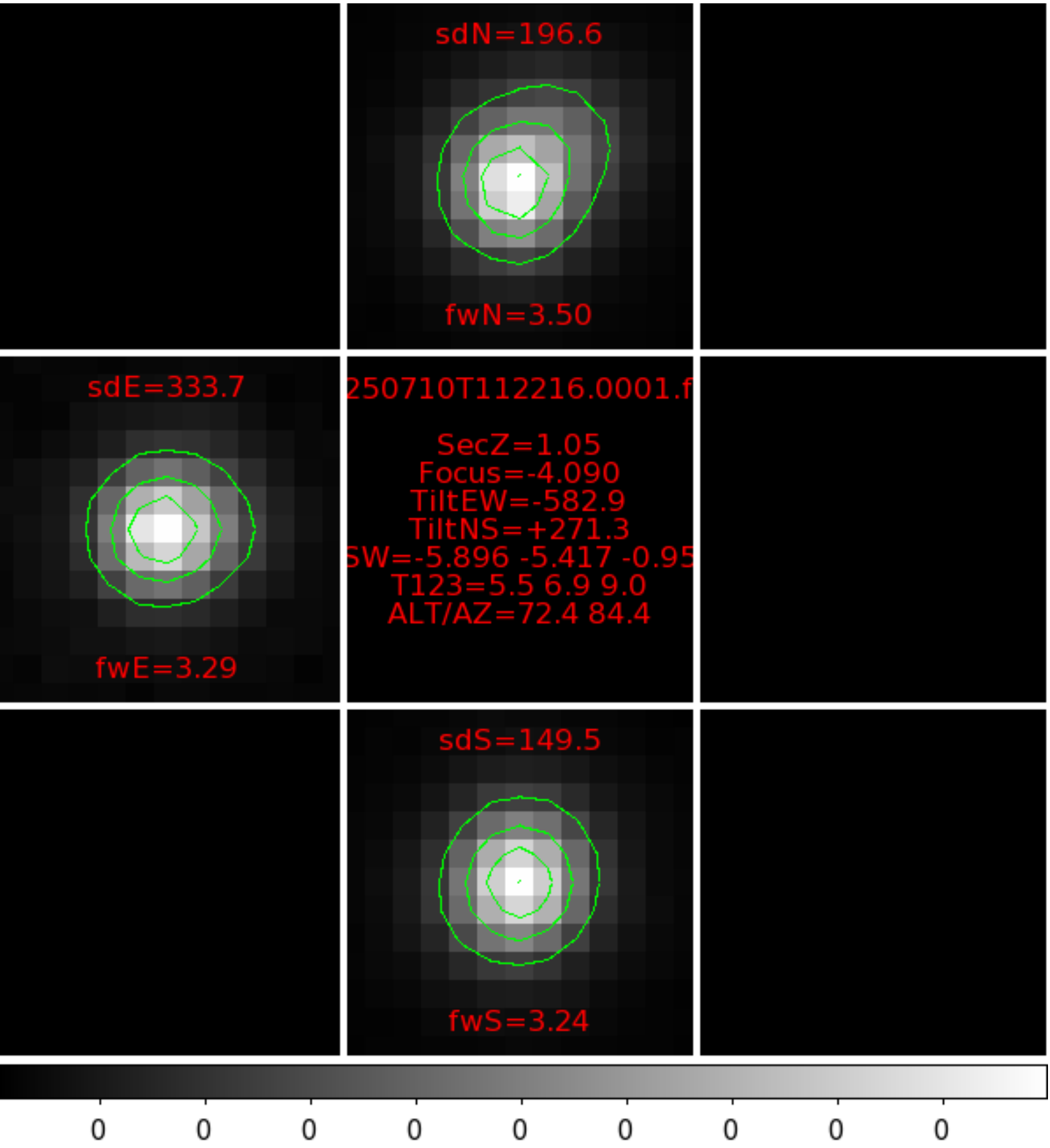
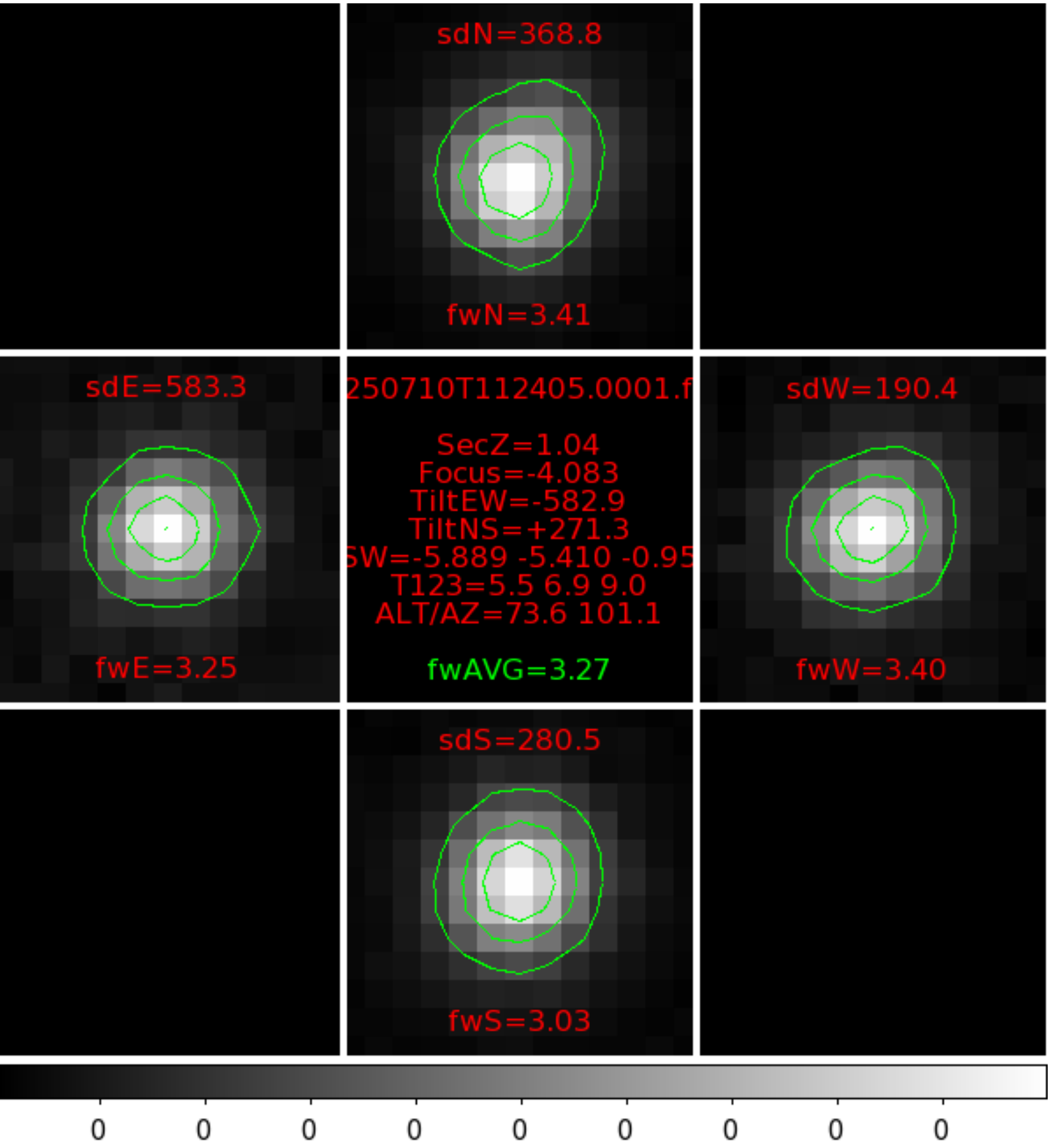

sdN=196.6
fwN=3.50
sdE=333.7
fwE=3.29
250710T112216.0001.f
SecZ=1.05
Focus=-4.090
TiltEW=-582.9
TiltNS=+271.3
SW=-5.896 -5.417 -0.95
T123=5.5 6.9 9.0
ALT/AZ=72.4 84.4
sdS=149.5
fwS=3.24
0 0 0 0 0 0 0 0 0


sdN=368.8
fwN=3.41
sdE=583.3
250710T112405.0001.f
SecZ=1.04
Focus=-4.083
TiltEW=-582.9
TiltNS=+271.3
SW=-5.889 -5.410 -0.95
T123=5.5 6.9 9.0
ALT/AZ=73.6 101.1
fwAVG=3.27
sdW=190.4
fwE=3.25
fwW=3.40
sdS=280.5
fwS=3.03
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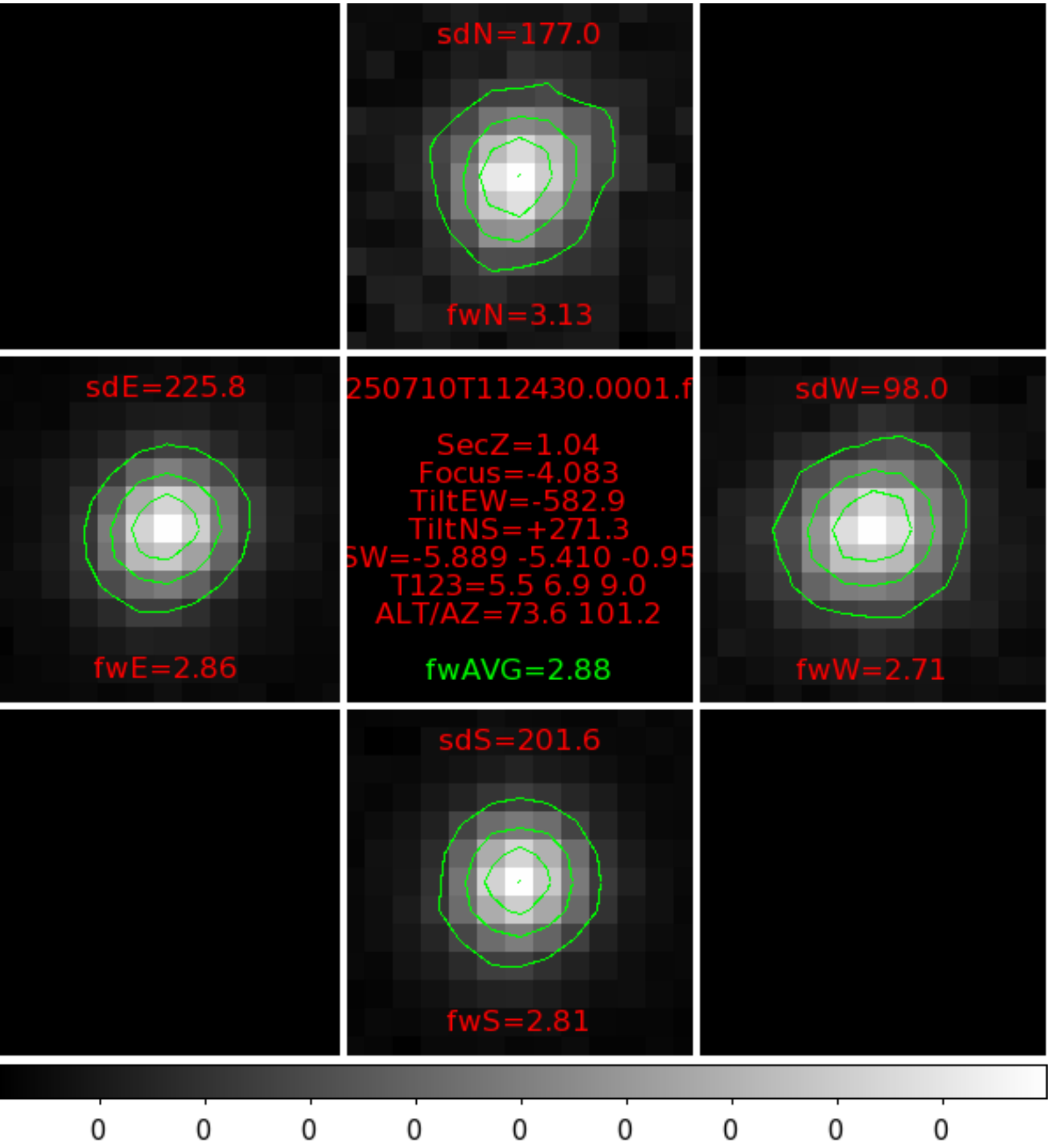
sdN=177.0
fwN=3.13
sdE=225.8
fwE=2.86
250710T112430.0001.f
SecZ=1.04
Focus=-4.083
TiltEW=-582.9
TiltNS=+271.3
SW=-5.889 -5.410 -0.95
T123=5.5 6.9 9.0
ALT/AZ=73.6 101.2
fwAVG=2.88
sdW=98.0
fwW=2.71
sdS=201.6
fwS=2.81
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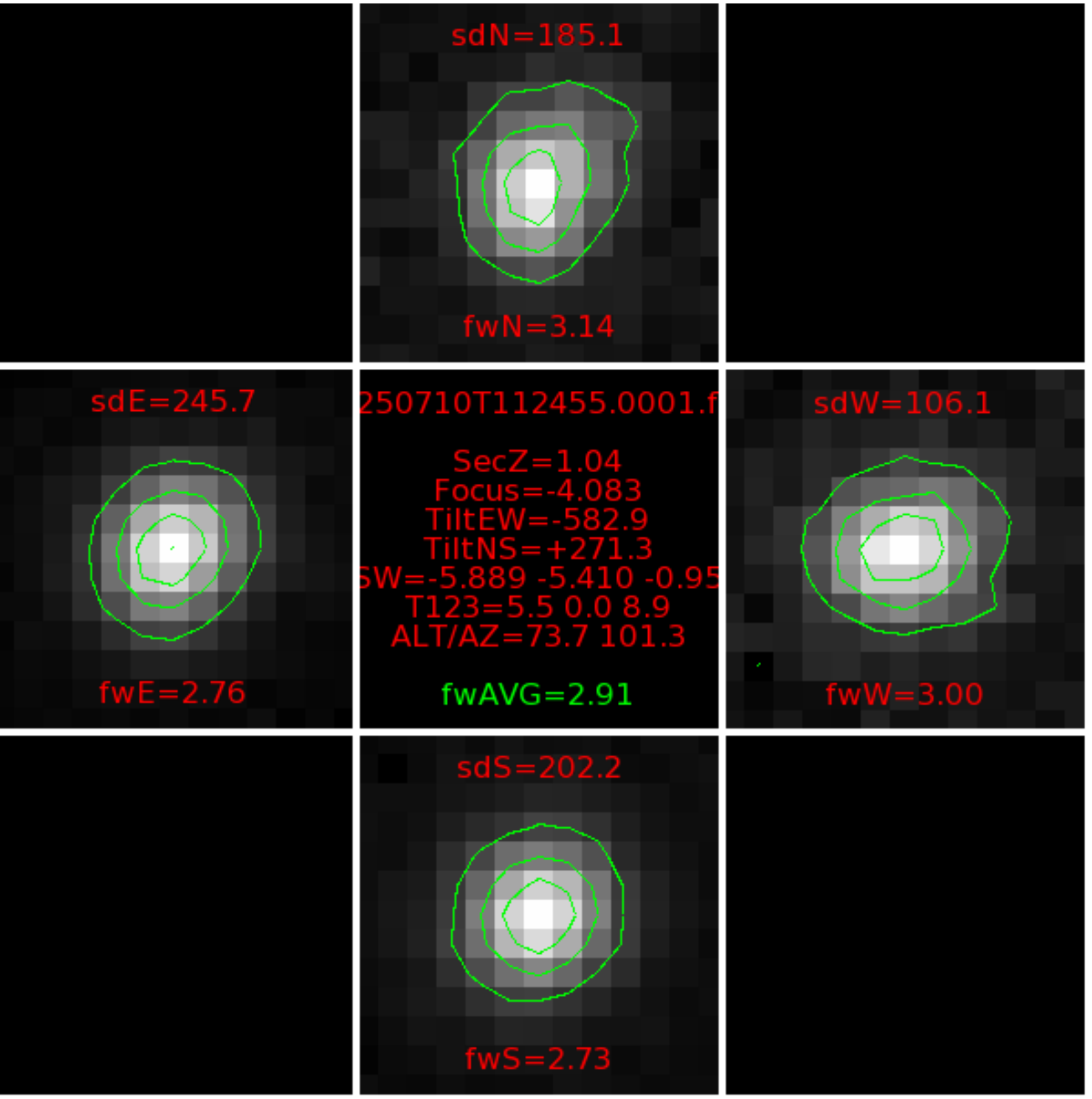
sdN=185.1
fwN=3.14
sdE=245.7
fwE=2.76
250710T112455.0001.f
SecZ=1.04
Focus=-4.083
TiltEW=-582.9
TiltNS=+271.3
SW=-5.889 -5.410 -0.95
T123=5.5 0.0 8.9
ALT/AZ=73.7 101.3
fwAVG=2.91
sdW=106.1
fwW=3.00
sdS=202.2
fwS=2.73
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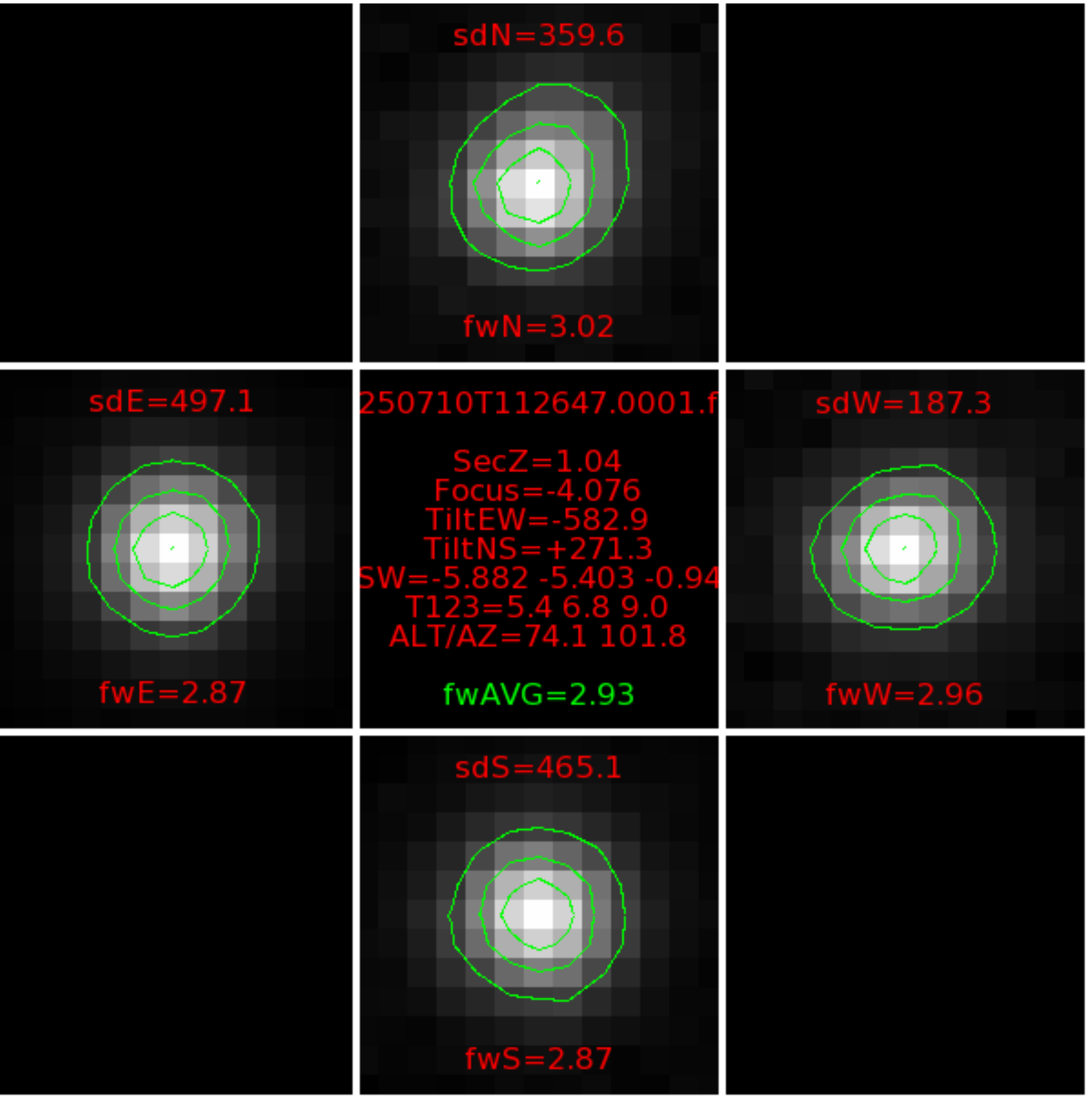
sdN=359.6
fwN=3.02
sdE=497.1
fwE=2.87
250710T112647.0001.f
SecZ=1.04
Focus=-4.076
TiltEW=-582.9
TiltNS=+271.3
SW=-5.882 -5.403 -0.94
T123=5.4 6.8 9.0
ALT/AZ=74.1 101.8
fwAVG=2.93
sdW=187.3
fwW=2.96
sdS=465.1
fwS=2.87
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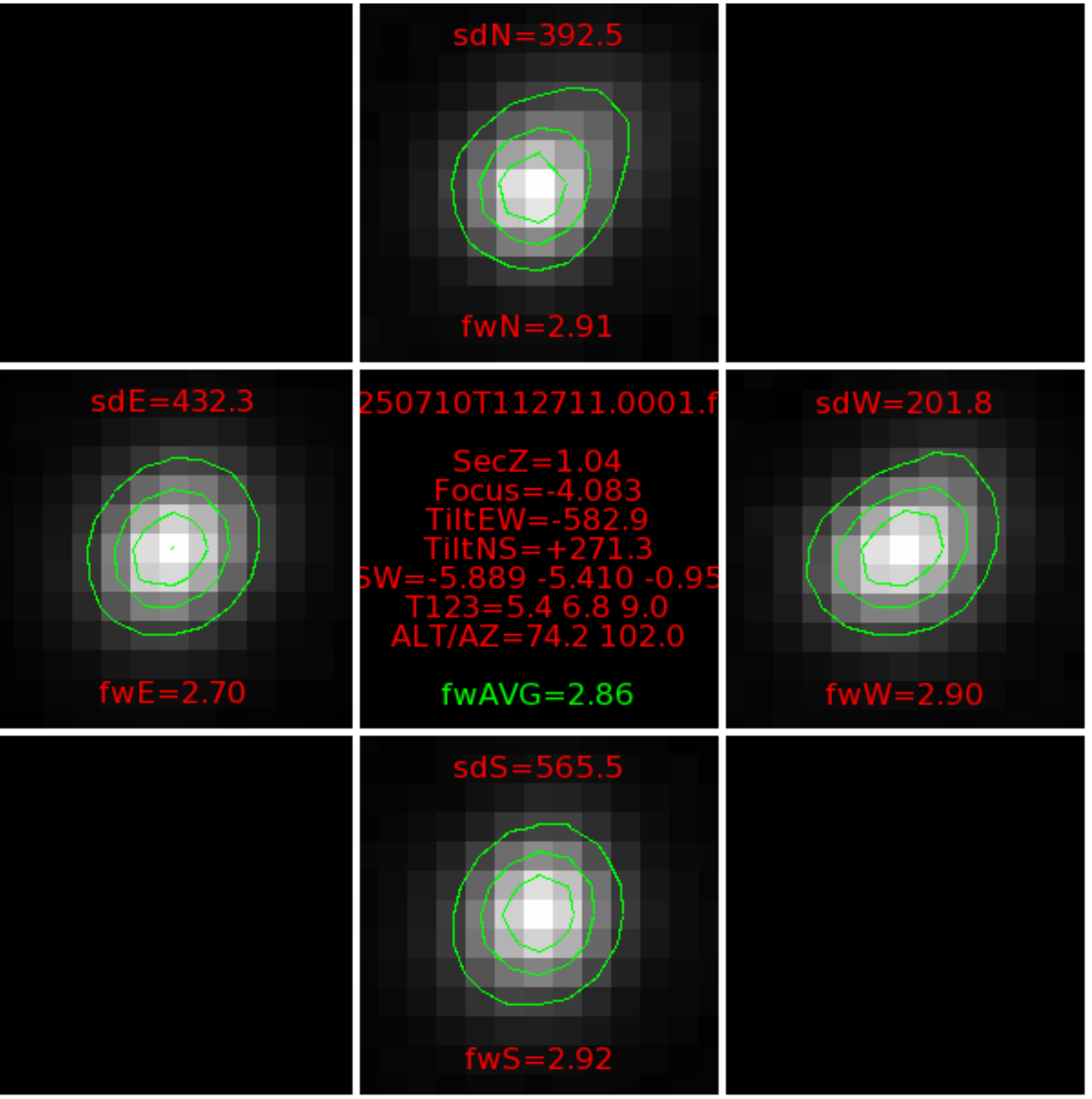
sdN=392.5
fwN=2.91
sdE=432.3
250710T112711.0001.f
SecZ=1.04
Focus=-4.083
TiltEW=-582.9
TiltNS=+271.3
SW=-5.889 -5.410 -0.95
T123=5.4 6.8 9.0
ALT/AZ=74.2 102.0
fwAVG=2.86
sdW=201.8
fwE=2.70
fwW=2.90
sdS=565.5
fwS=2.92
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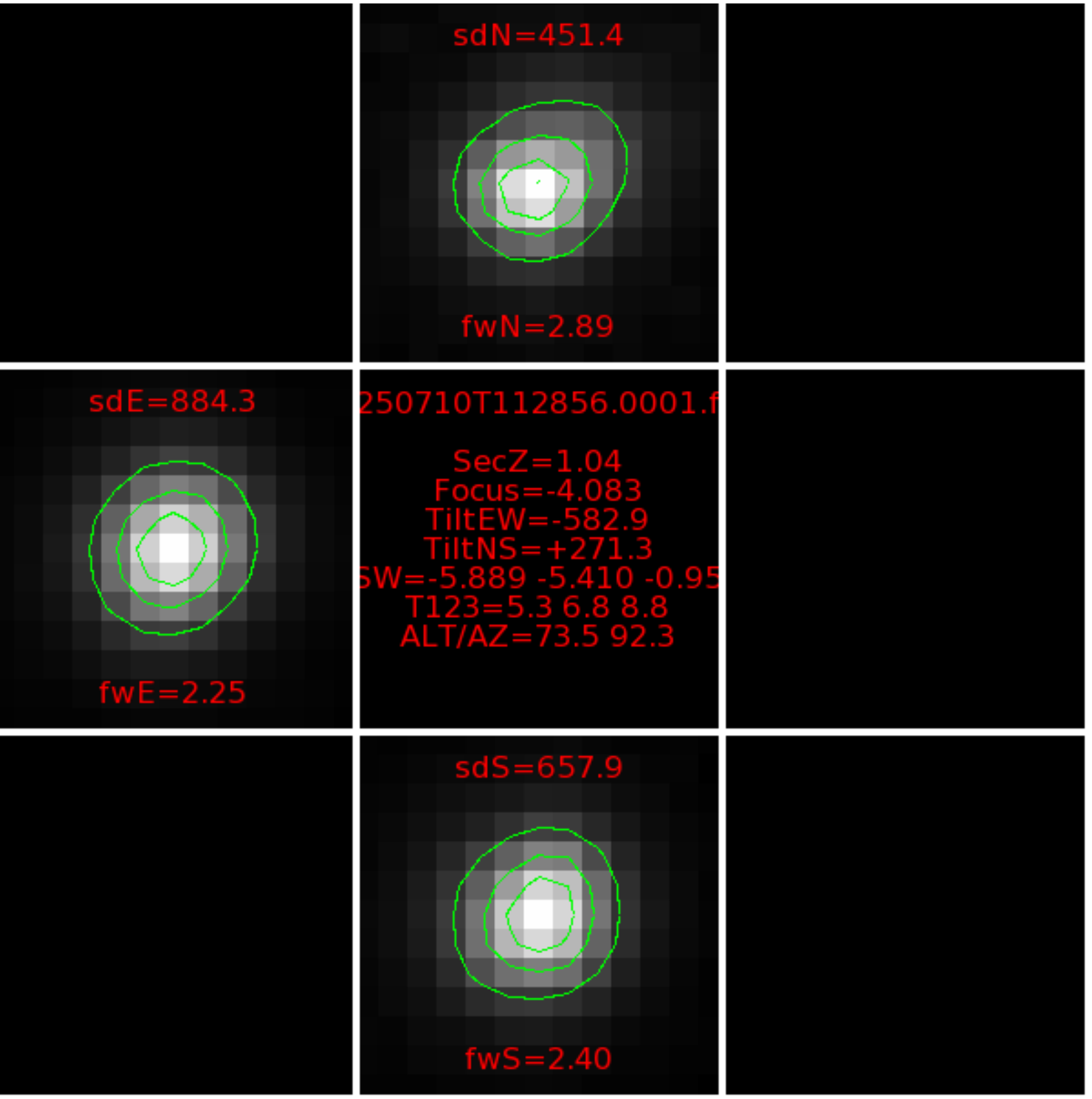
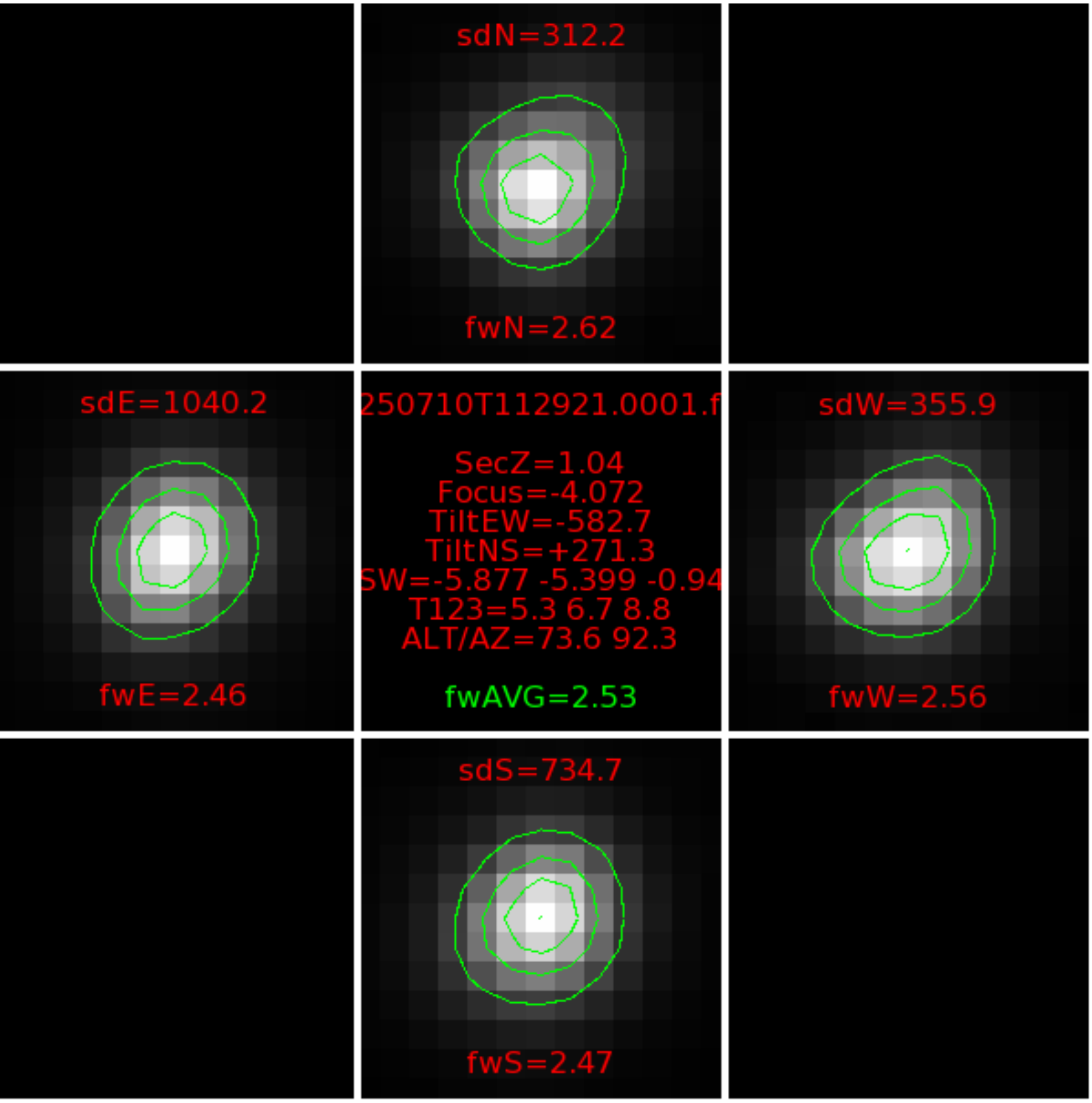

sdN=451.4
fwN=2.89
sdE=884.3
250710T112856.0001.f
SecZ=1.04
Focus=-4.083
TiltEW=-582.9
TiltNS=+271.3
SW=-5.889 -5.410 -0.95
T123=5.3 6.8 8.8
ALT/AZ=73.5 92.3
fwE=2.25
sdS=657.9
fwS=2.40
0 0 0 0 0 0 0 0 0


sdN=312.2
fwN=2.62
sdE=1040.2
fwE=2.46
250710T112921.0001.f
SecZ=1.04
Focus=-4.072
TiltEW=-582.7
TiltNS=+271.3
SW=-5.877 -5.399 -0.94
T123=5.3 6.7 8.8
ALT/AZ=73.6 92.3
fwAVG=2.53
sdW=355.9
fwW=2.56
sdS=734.7
fwS=2.47
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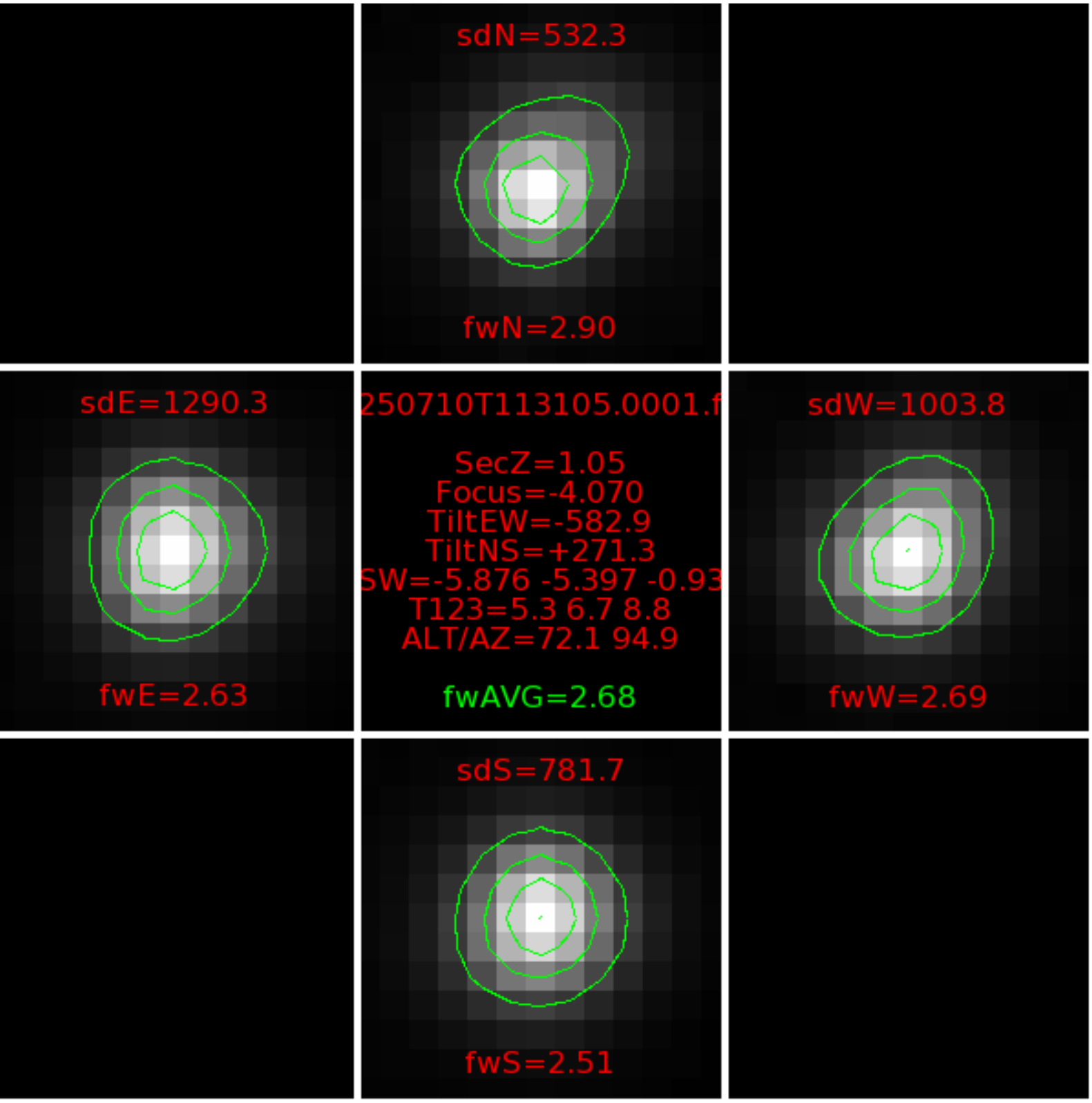
sdN=532.3
fwN=2.90
sdE=1290.3
fwE=2.63
250710T113105.0001.f
SecZ=1.05
Focus=-4.070
TiltEW=-582.9
TiltNS=+271.3
SW=-5.876 -5.397 -0.93
T123=5.3 6.7 8.8
ALT/AZ=72.1 94.9
fwAVG=2.68
sdW=1003.8
fwW=2.69
sdS=781.7
fwS=2.51
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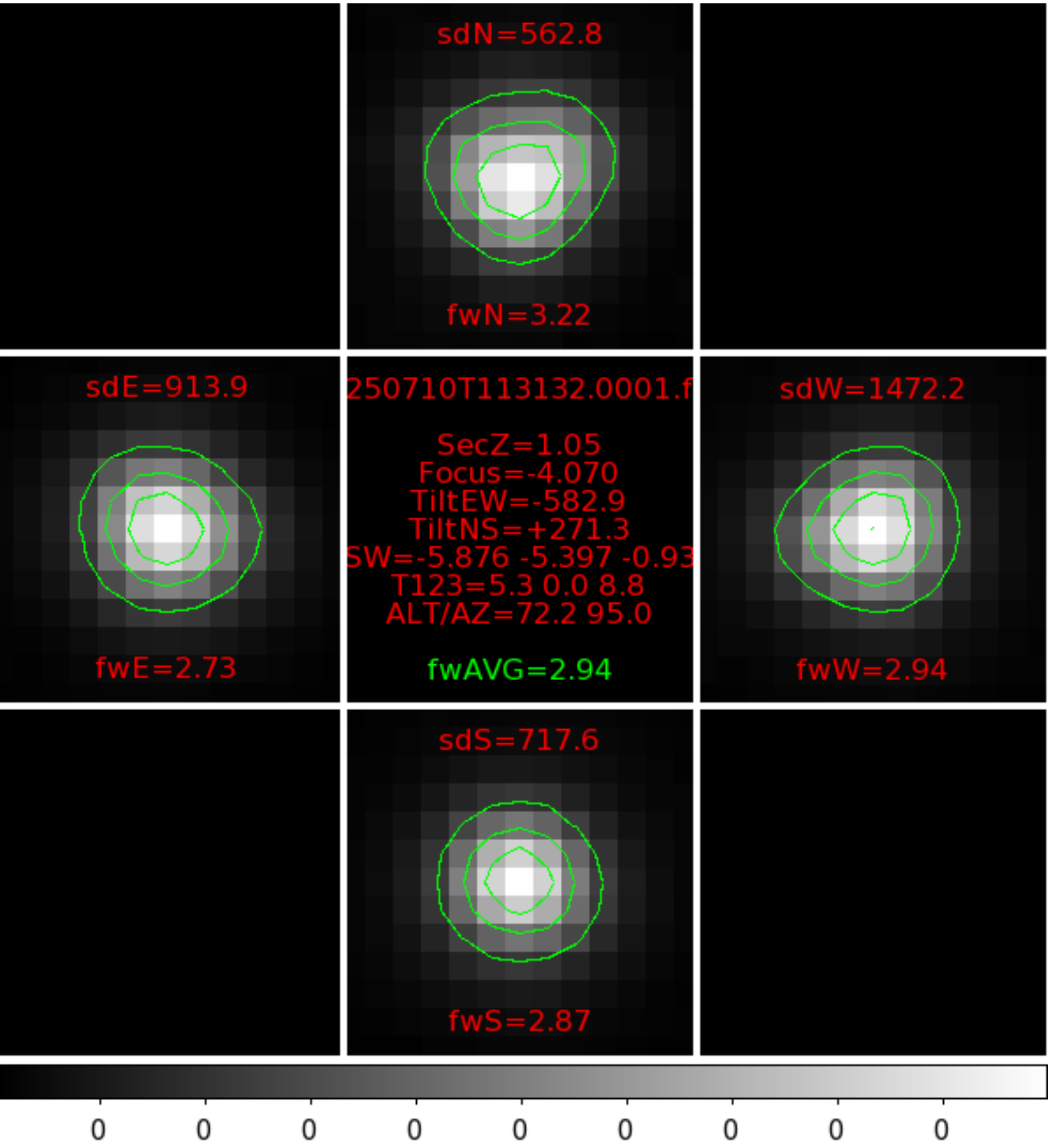
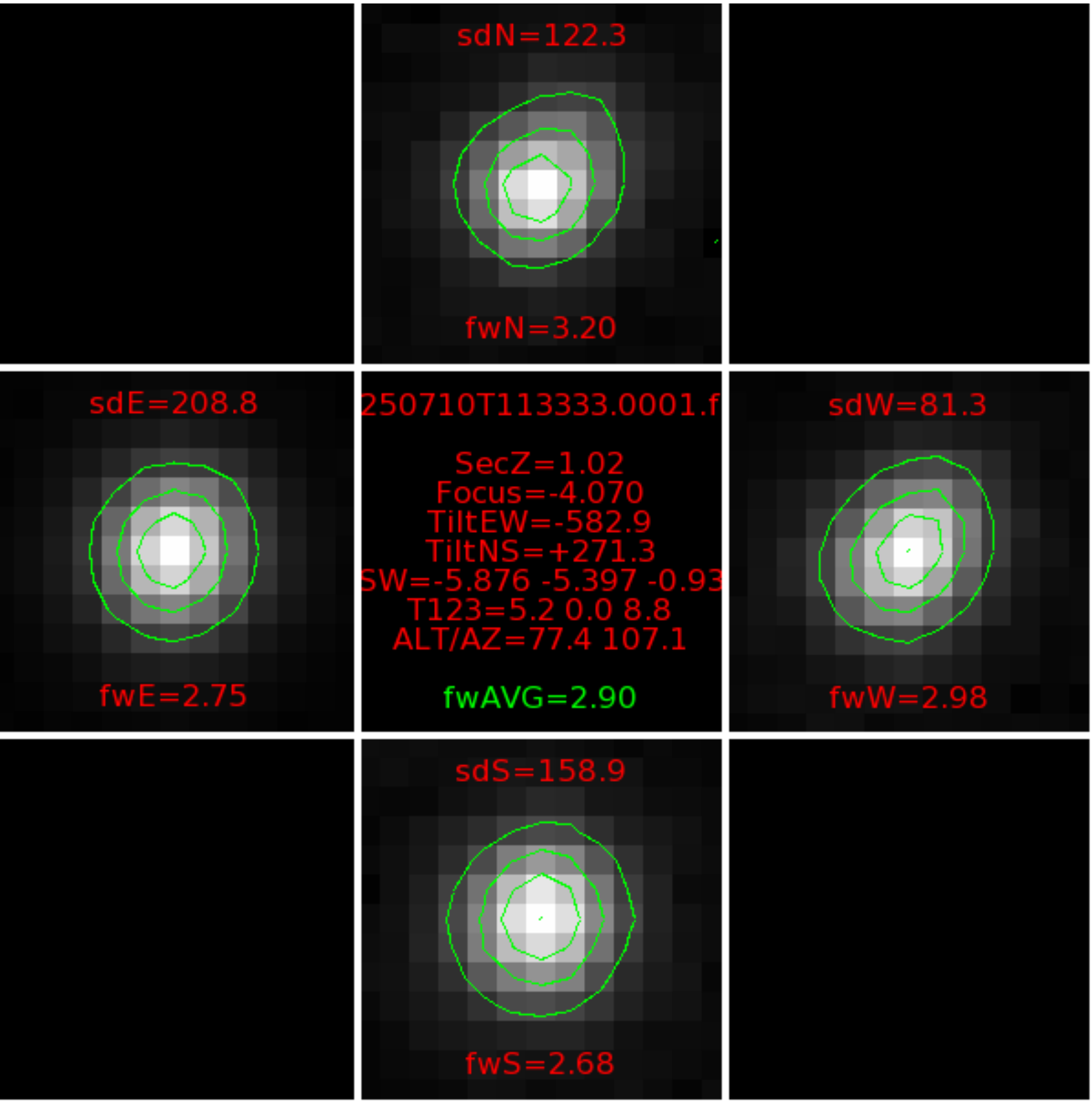

sdN=562.8
fwN=3.22
sdE=913.9
fwE=2.73
250710T113132.0001.f
SecZ=1.05
Focus=-4.070
TiltEW=-582.9
TiltNS=+271.3
SW=-5.876 -5.397 -0.93
T123=5.3 0.0 8.8
ALT/AZ=72.2 95.0
fwAVG=2.94
sdW=1472.2
fwW=2.94
sdS=717.6
fwS=2.87
0 0 0 0 0 0 0 0 0


sdN=122.3
fwN=3.20
sdE=208.8
fwE=2.75
250710T113333.0001.f
SecZ=1.02
Focus=-4.070
TiltEW=-582.9
TiltNS=+271.3
SW=-5.876 -5.397 -0.93
T123=5.2 0.0 8.8
ALT/AZ=77.4 107.1
fwAVG=2.90
sdW=81.3
fwW=2.98
sdS=158.9
fwS=2.68
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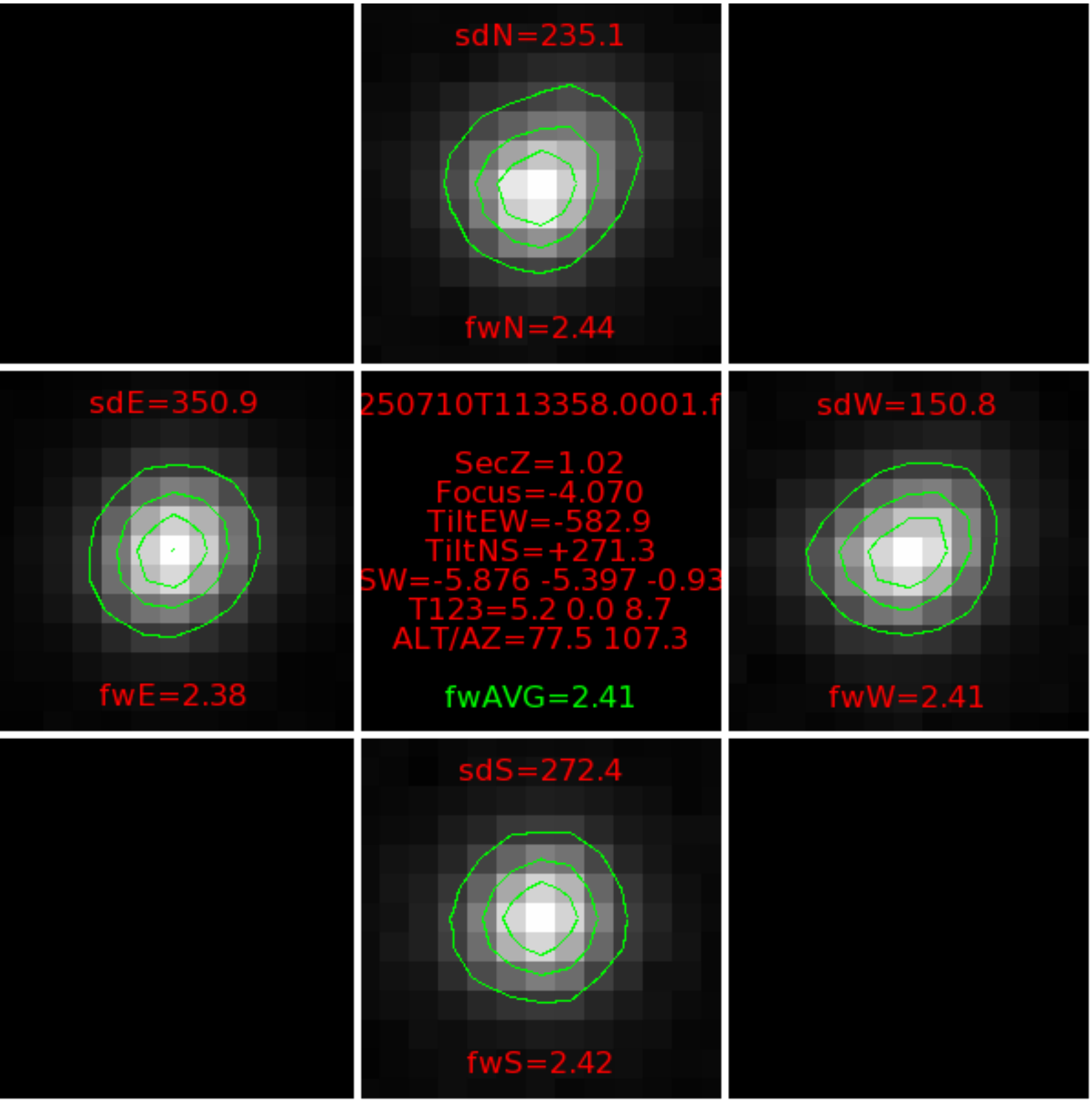
sdN=235.1
fwN=2.44
sdE=350.9
fwE=2.38
250710T113358.0001.f
SecZ=1.02
Focus=-4.070
TiltEW=-582.9
TiltNS=+271.3
SW=-5.876 -5.397 -0.93
T123=5.2 0.0 8.7
ALT/AZ=77.5 107.3
fwAVG=2.41
sdW=150.8
fwW=2.41
sdS=272.4
fwS=2.42
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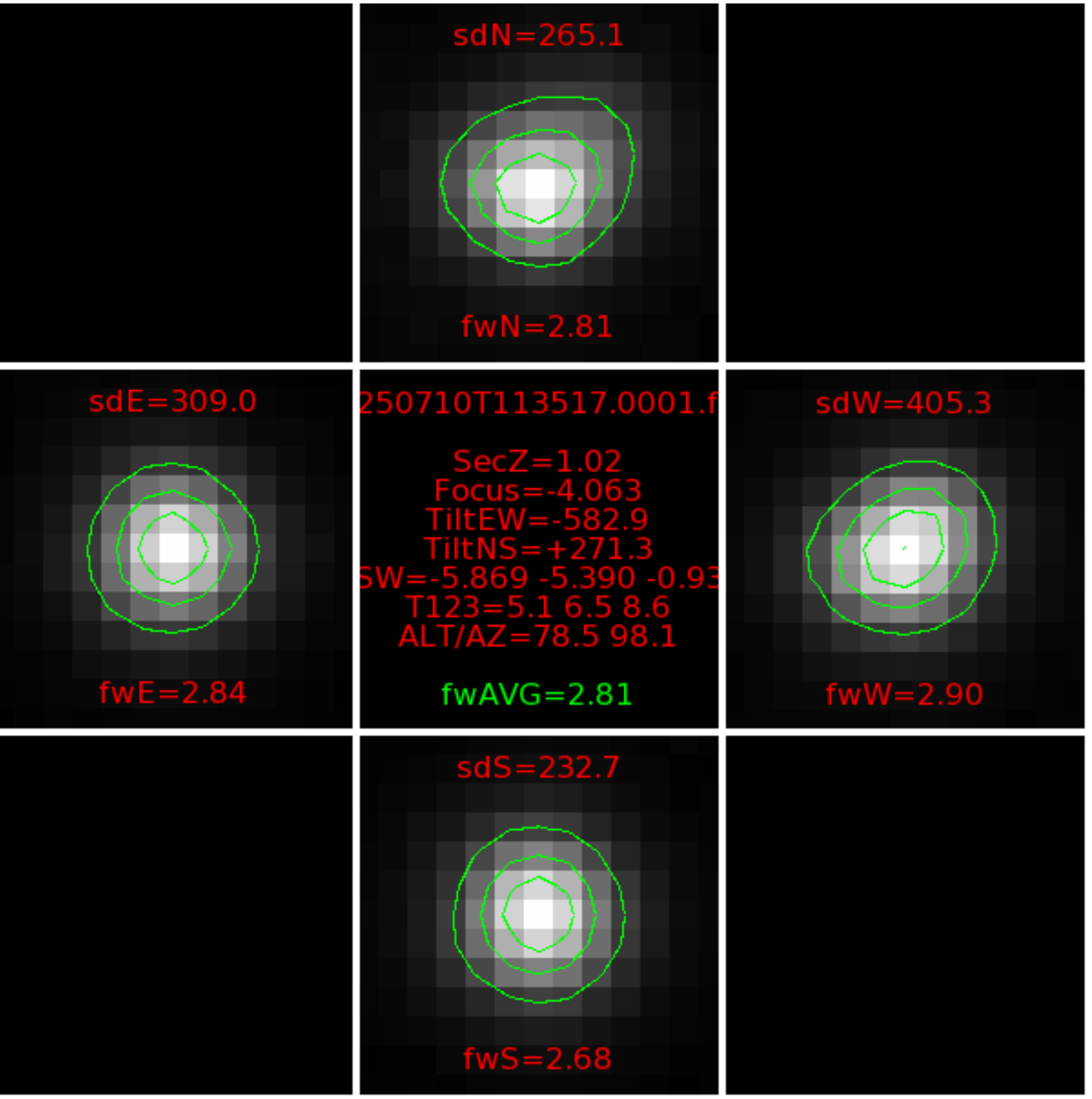
sdN=265.1
fwN=2.81
sdE=309.0
fwE=2.84
250710T113517.0001.f
SecZ=1.02
Focus=-4.063
TiltEW=-582.9
TiltNS=+271.3
SW=-5.869 -5.390 -0.93
T123=5.1 6.5 8.6
ALT/AZ=78.5 98.1
fwAVG=2.81
sdW=405.3
fwW=2.90
sdS=232.7
fwS=2.68
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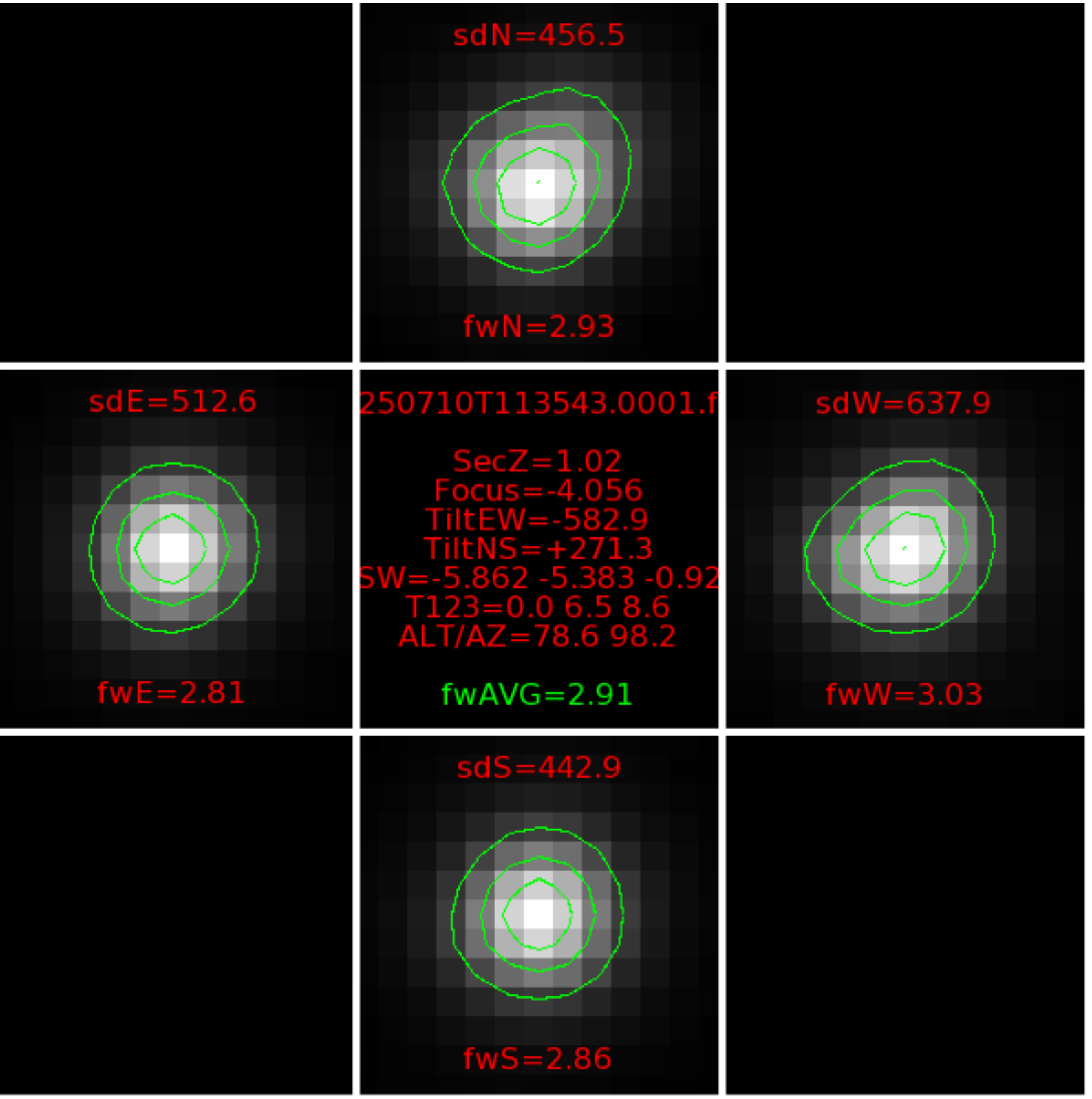
sdN=456.5
fwN=2.93
sdE=512.6
250710T113543.0001.f
SecZ=1.02
Focus=-4.056
TiltEW=-582.9
TiltNS=+271.3
SW=-5.862 -5.383 -0.92
T123=0.0 6.5 8.6
ALT/AZ=78.6 98.2
fwAVG=2.91
sdW=637.9
fwE=2.81
fwW=3.03
sdS=442.9
fwS=2.86
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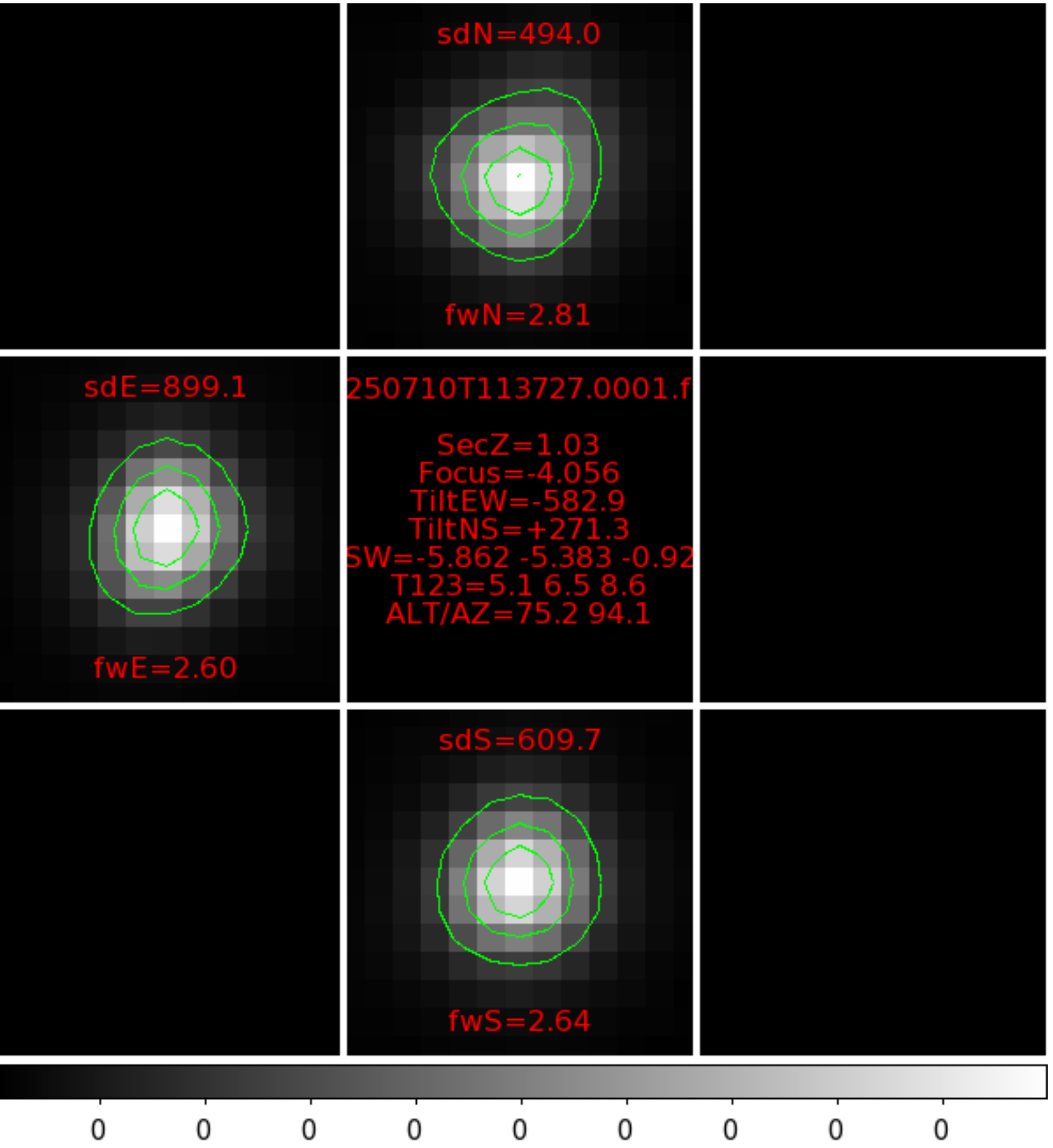
sdN=494.0
fwN=2.81
sdE=899.1
fwE=2.60
250710T113727.0001.f
SecZ=1.03
Focus=-4.056
TiltEW=-582.9
TiltNS=+271.3
SW=-5.862 -5.383 -0.92
T123=5.1 6.5 8.6
ALT/AZ=75.2 94.1
sdS=609.7
fwS=2.64
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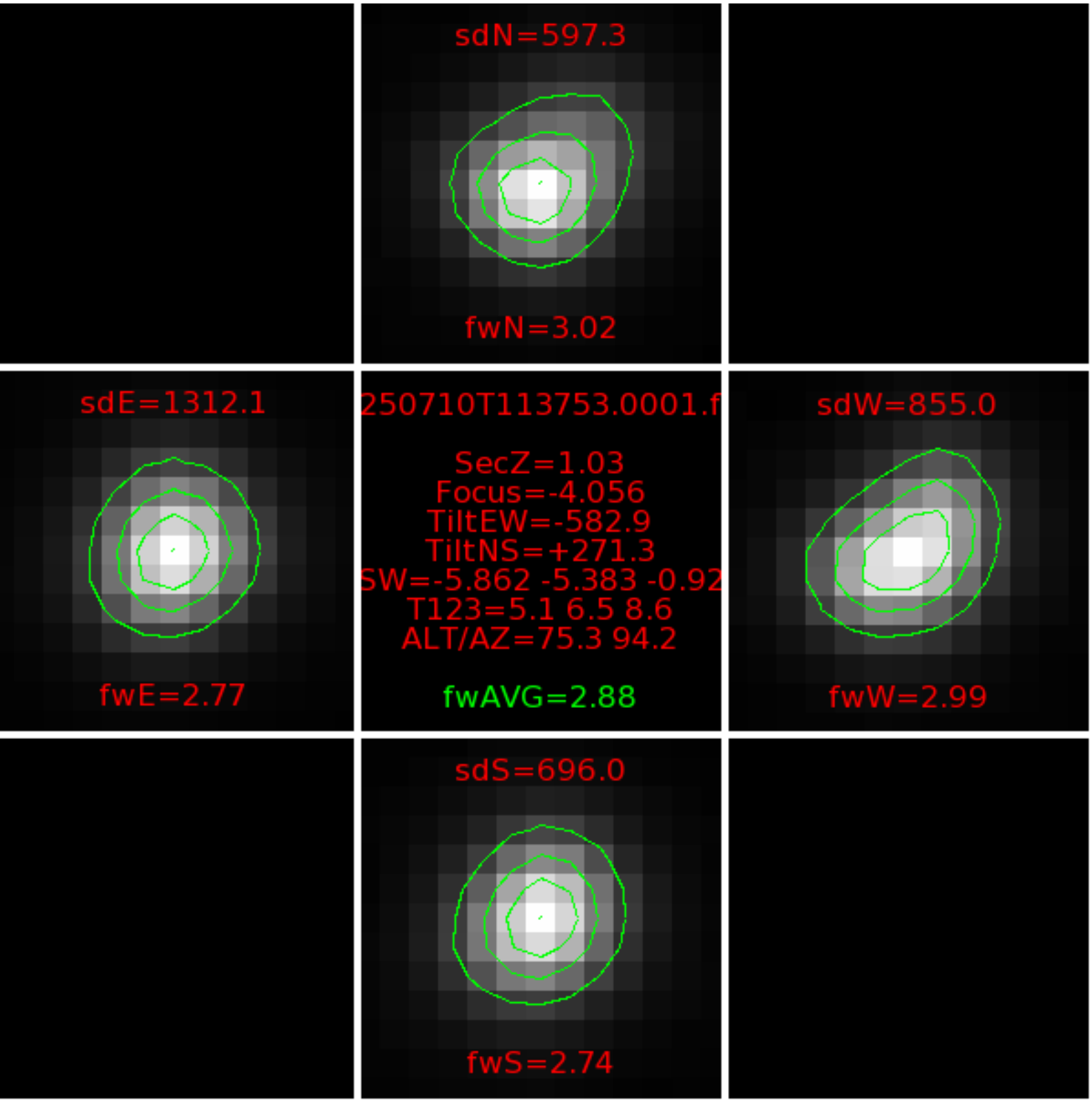
sdN=597.3
fwN=3.02
sdE=1312.1
fwE=2.77
250710T113753.0001.f
SecZ=1.03
Focus=-4.056
TiltEW=-582.9
TiltNS=+271.3
SW=-5.862 -5.383 -0.92
T123=5.1 6.5 8.6
ALT/AZ=75.3 94.2
fwAVG=2.88
sdW=855.0
fwW=2.99
sdS=696.0
fwS=2.74
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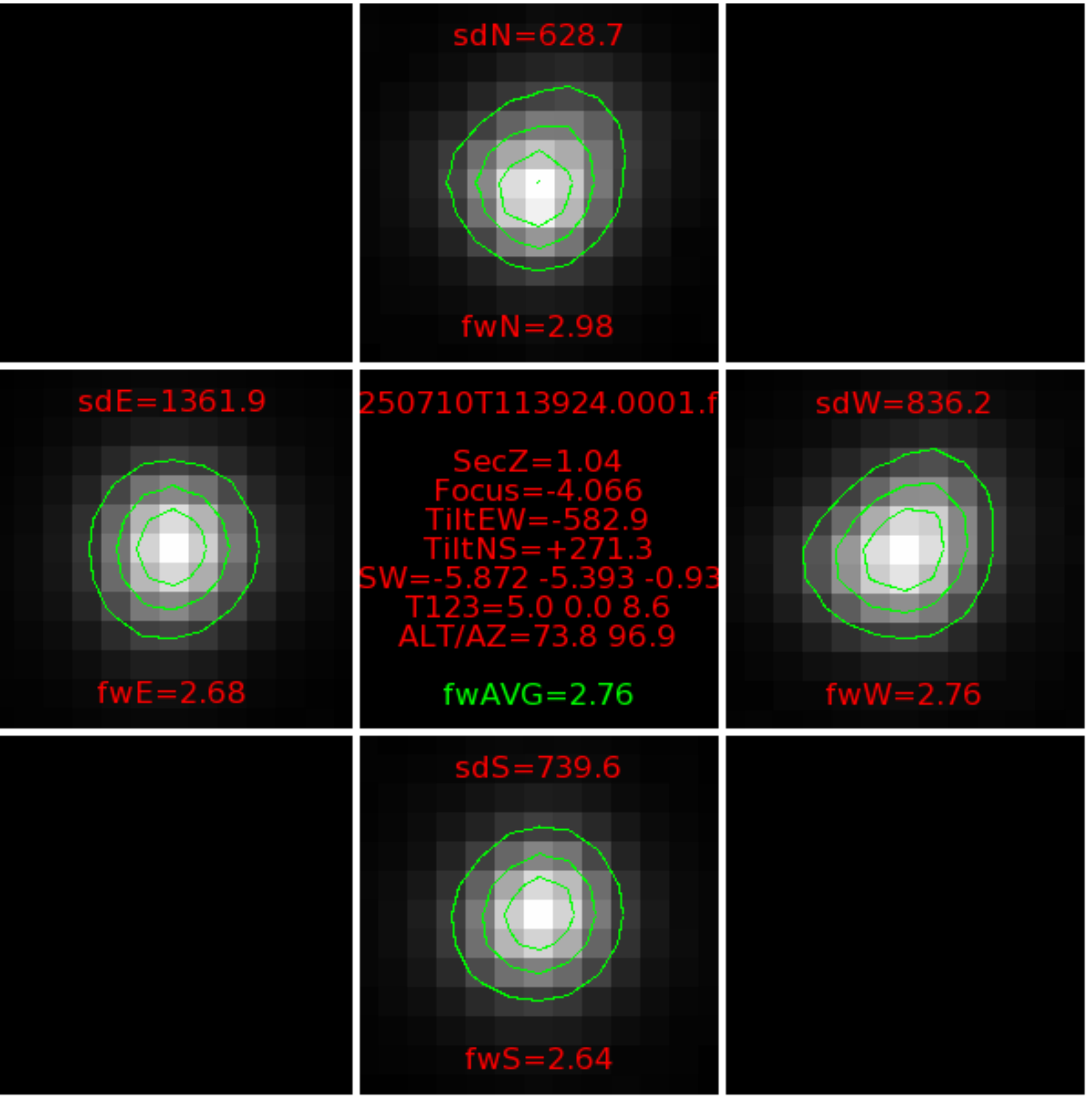
sdN=628.7
fwN=2.98
sdE=1361.9
fwE=2.68
250710T113924.0001.f
SecZ=1.04
Focus=-4.066
TiltEW=-582.9
TiltNS=+271.3
SW=-5.872 -5.393 -0.93
T123=5.0 0.0 8.6
ALT/AZ=73.8 96.9
fwAVG=2.76
sdW=836.2
fwW=2.76
sdS=739.6
fwS=2.64
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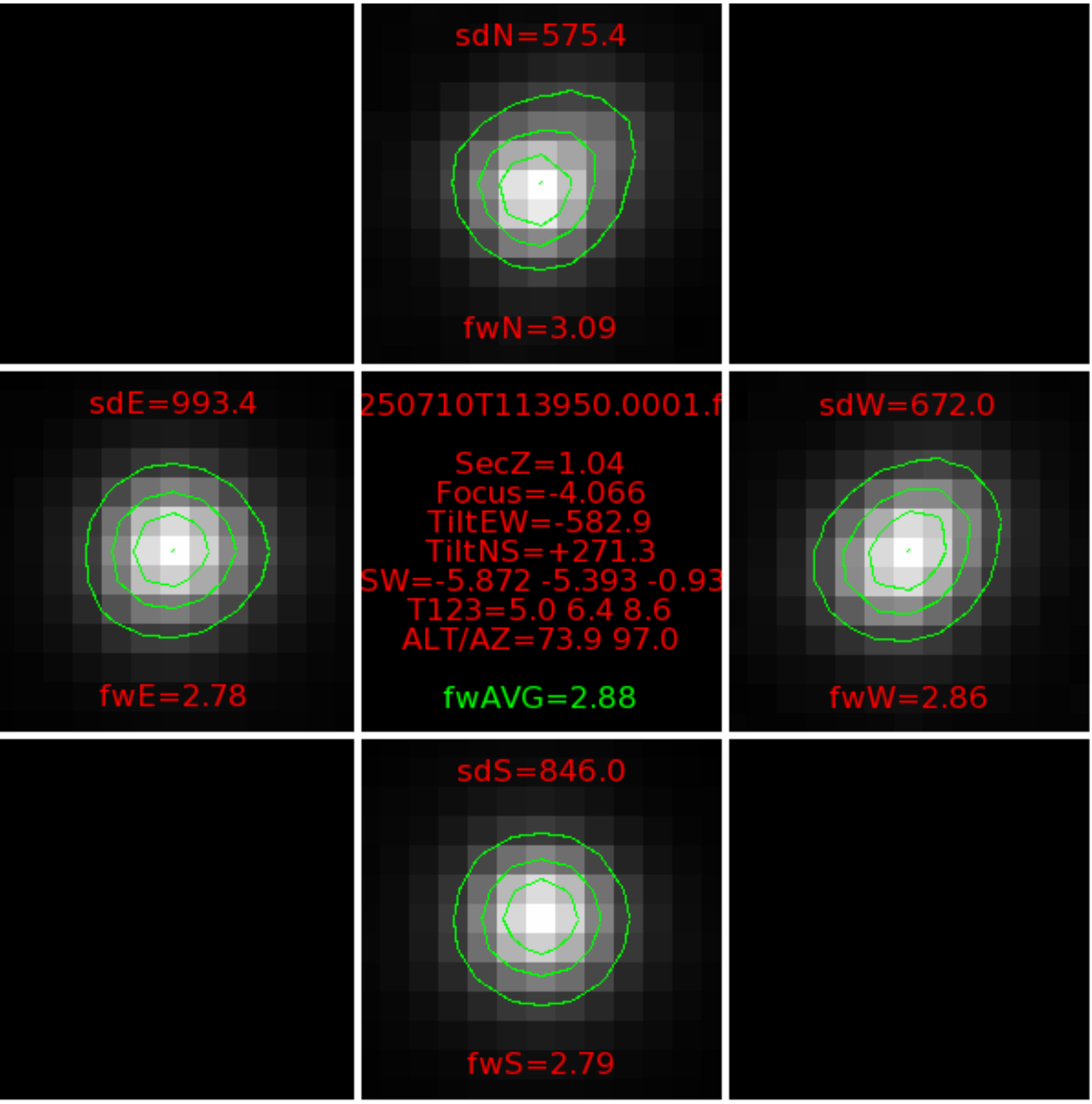
sdN=575.4
fwN=3.09
sdE=993.4
fwE=2.78
250710T113950.0001.f
SecZ=1.04
Focus=-4.066
TiltEW=-582.9
TiltNS=+271.3
SW=-5.872 -5.393 -0.93
T123=5.0 6.4 8.6
ALT/AZ=73.9 97.0
fwAVG=2.88
sdW=672.0
fwW=2.86
sdS=846.0
fwS=2.79
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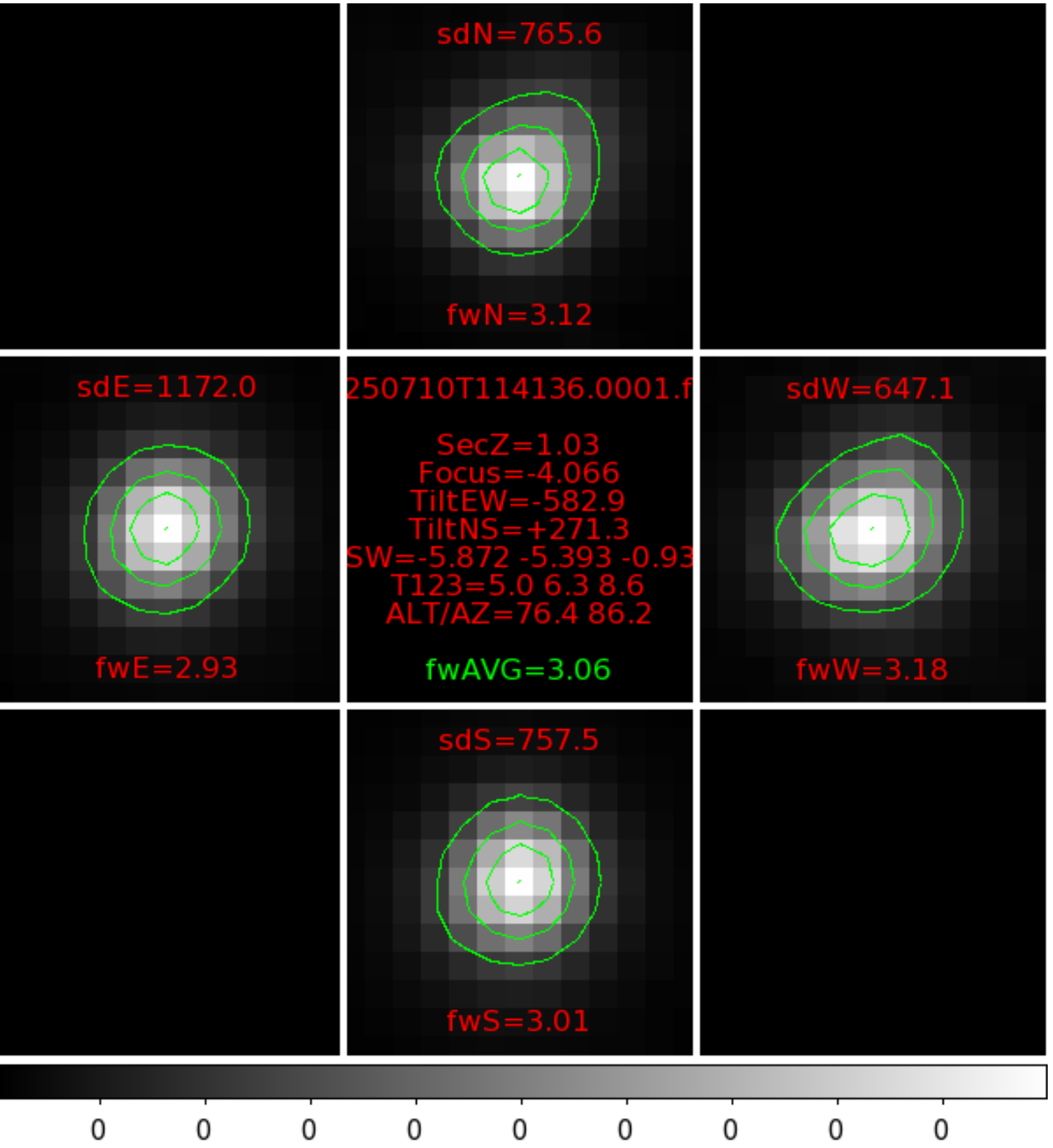
sdN=765.6
fwN=3.12
sdE=1172.0
fwE=2.93
250710T114136.0001.f
SecZ=1.03
Focus=-4.066
TiltEW=-582.9
TiltNS=+271.3
SW=-5.872 -5.393 -0.93
T123=5.0 6.3 8.6
ALT/AZ=76.4 86.2
fwAVG=3.06
sdW=647.1
fwW=3.18
sdS=757.5
fwS=3.01
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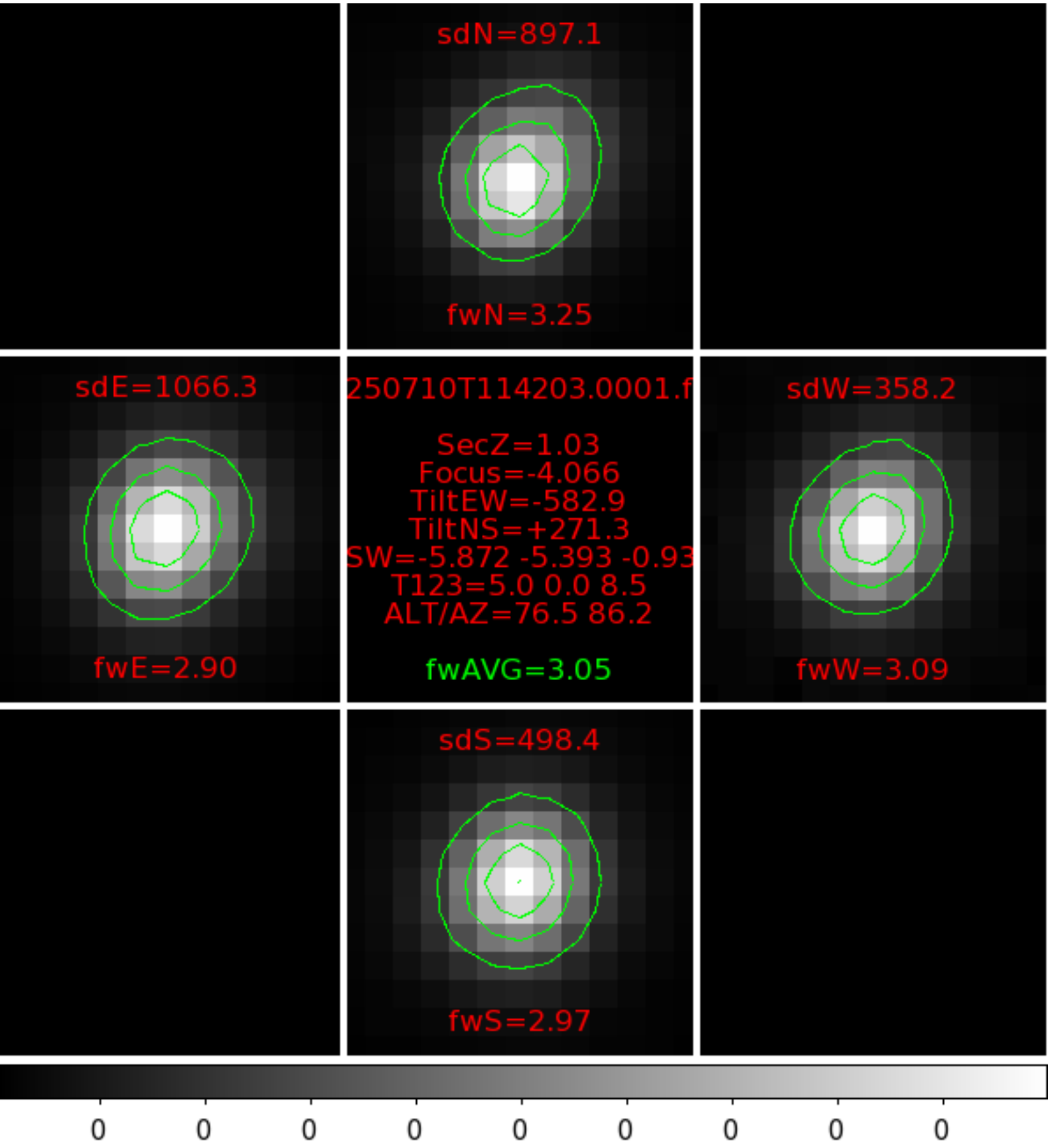
sdN=897.1
fwN=3.25
sdE=1066.3
fwE=2.90
250710T114203.0001.f
SecZ=1.03
Focus=-4.066
TiltEW=-582.9
TiltNS=+271.3
SW=-5.872 -5.393 -0.93
T123=5.0 0.0 8.5
ALT/AZ=76.5 86.2
fwAVG=3.05
sdW=358.2
fwW=3.09
sdS=498.4
fwS=2.97
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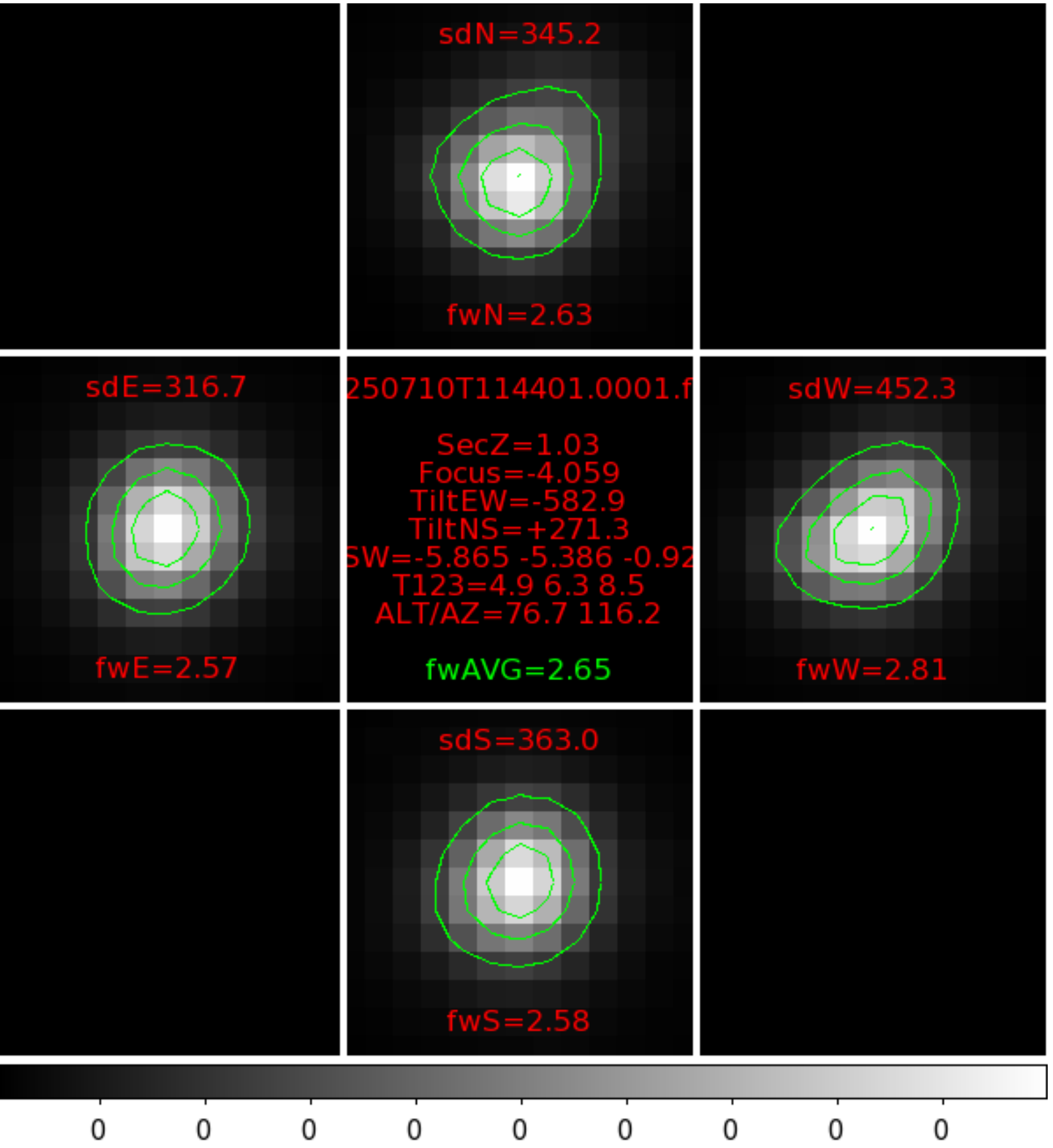
sdN=345.2
fwN=2.63
sdE=316.7
250710T114401.0001.f
SecZ=1.03
Focus=-4.059
TiltEW=-582.9
TiltNS=+271.3
SW=-5.865 -5.386 -0.92
T123=4.9 6.3 8.5
ALT/AZ=76.7 116.2
fwAVG=2.65
sdW=452.3
fwE=2.57
fwW=2.81
sdS=363.0
fwS=2.58
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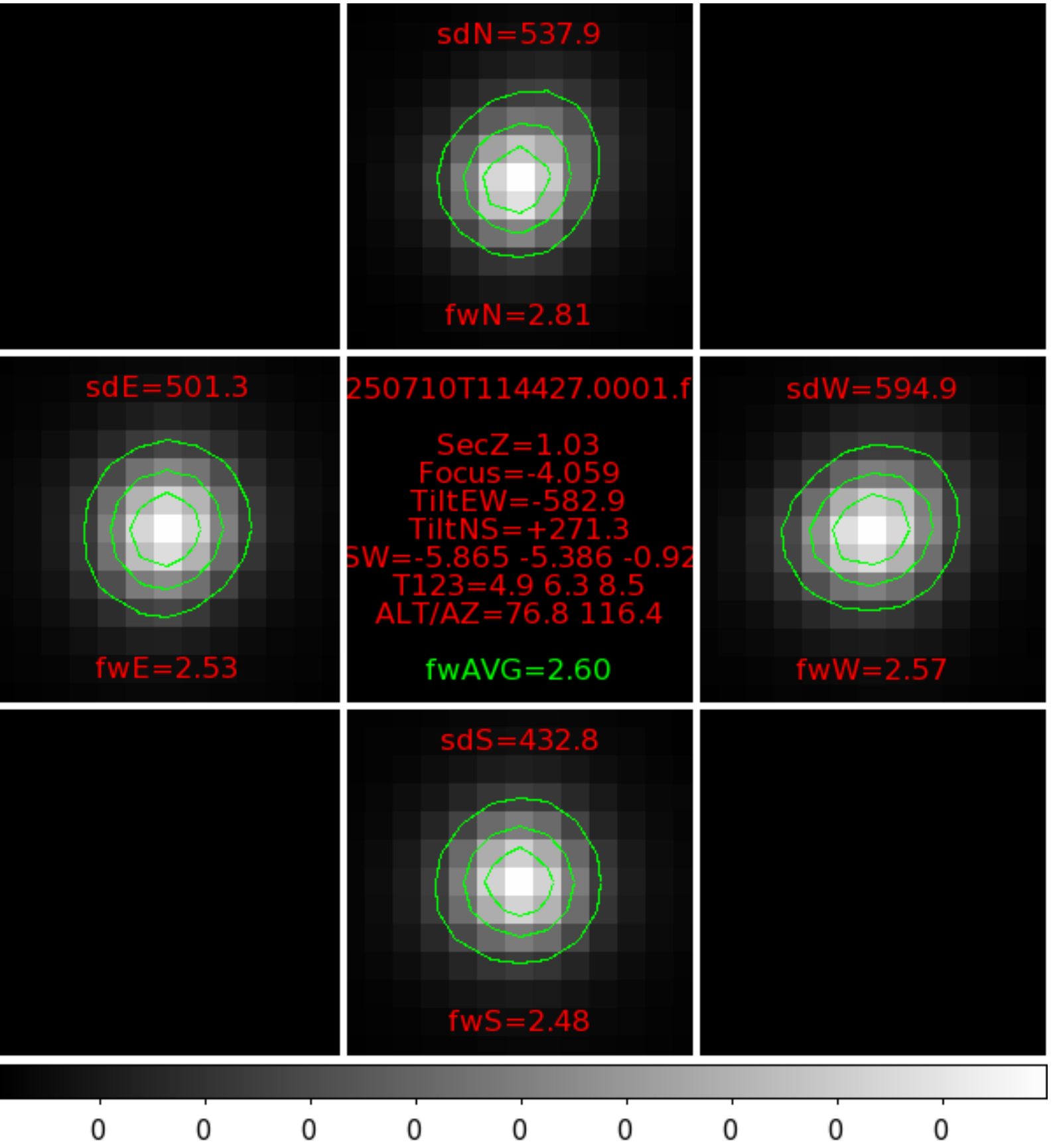
sdN=537.9
fwN=2.81
sdE=501.3
250710T114427.0001.f
SecZ=1.03
Focus=-4.059
TiltEW=-582.9
TiltNS=+271.3
SW=-5.865 -5.386 -0.92
T123=4.9 6.3 8.5
ALT/AZ=76.8 116.4
fwAVG=2.60
sdW=594.9
fwE=2.53
fwW=2.57
sdS=432.8
fwS=2.48
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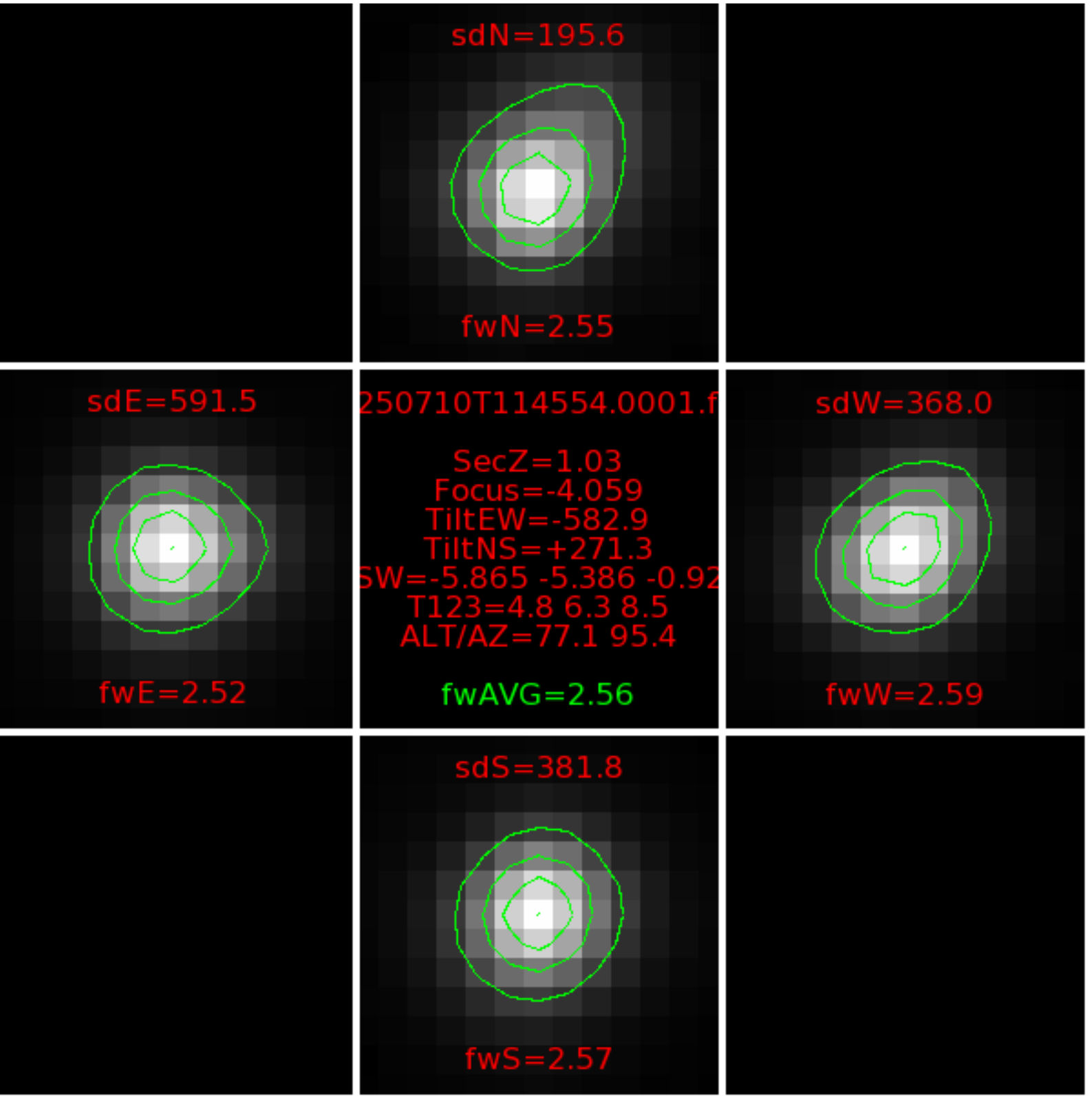
sdN=195.6
fwN=2.55
sdE=591.5
250710T114554.0001.f
SecZ=1.03
Focus=-4.059
TiltEW=-582.9
TiltNS=+271.3
SW=-5.865 -5.386 -0.92
T123=4.8 6.3 8.5
ALT/AZ=77.1 95.4
fwAVG=2.56
fwE=2.52
sdW=368.0
fwW=2.59
sdS=381.8
fwS=2.57
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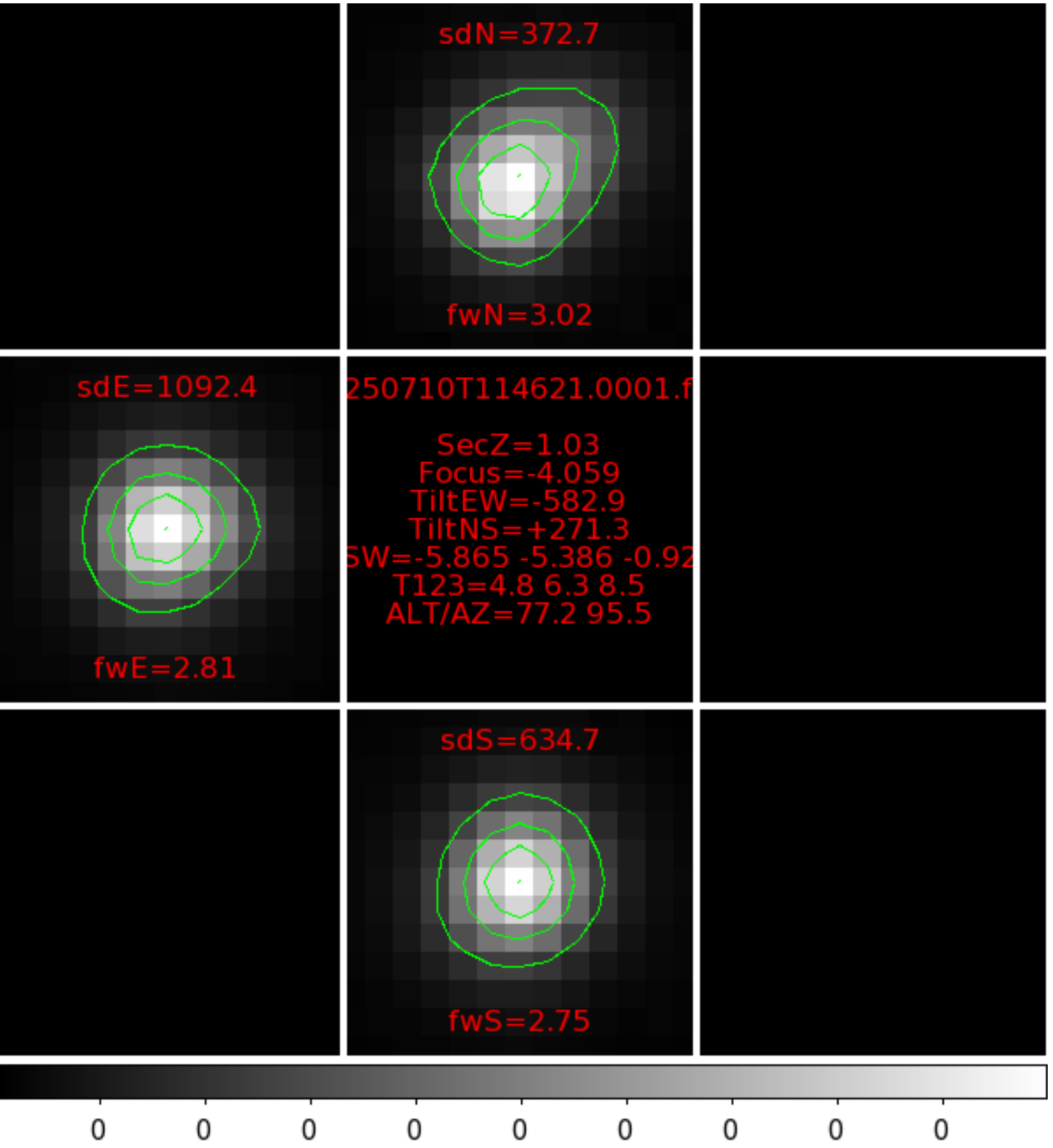
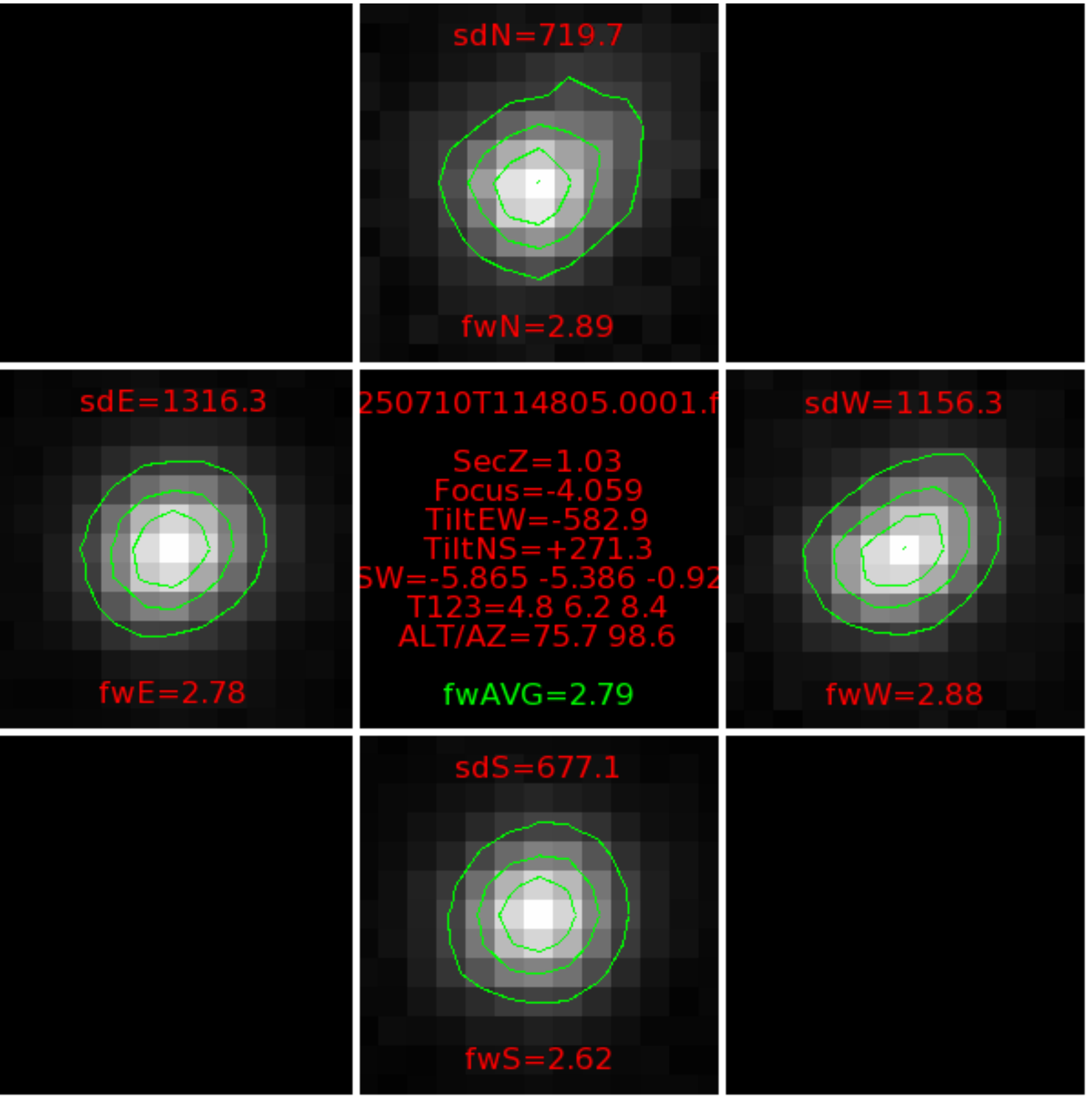

sdN=372.7
fwN=3.02
sdE=1092.4
250710T114621.0001.f
SecZ=1.03
Focus=-4.059
TiltEW=-582.9
TiltNS=+271.3
SW=-5.865 -5.386 -0.92
T123=4.8 6.3 8.5
ALT/AZ=77.2 95.5
fwE=2.81
sdS=634.7
fwS=2.75
0 0 0 0 0 0 0 0 0


sdN=719.7
fwN=2.89
sdE=1316.3
fwE=2.78
250710T114805.0001.f
SecZ=1.03
Focus=-4.059
TiltEW=-582.9
TiltNS=+271.3
SW=-5.865 -5.386 -0.92
T123=4.8 6.2 8.4
ALT/AZ=75.7 98.6
fwAVG=2.79
sdW=1156.3
fwW=2.88
sdS=677.1
fwS=2.62
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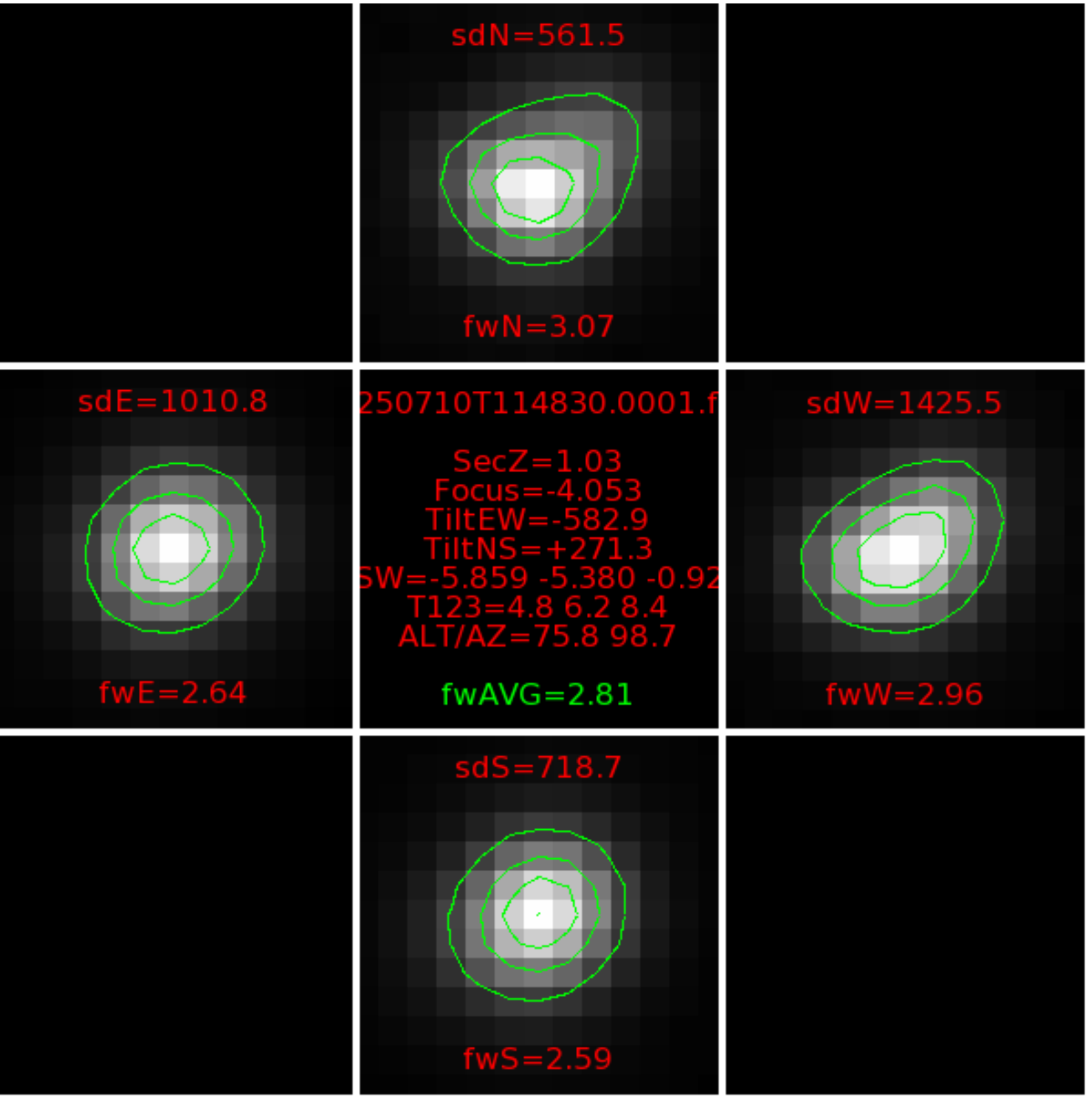
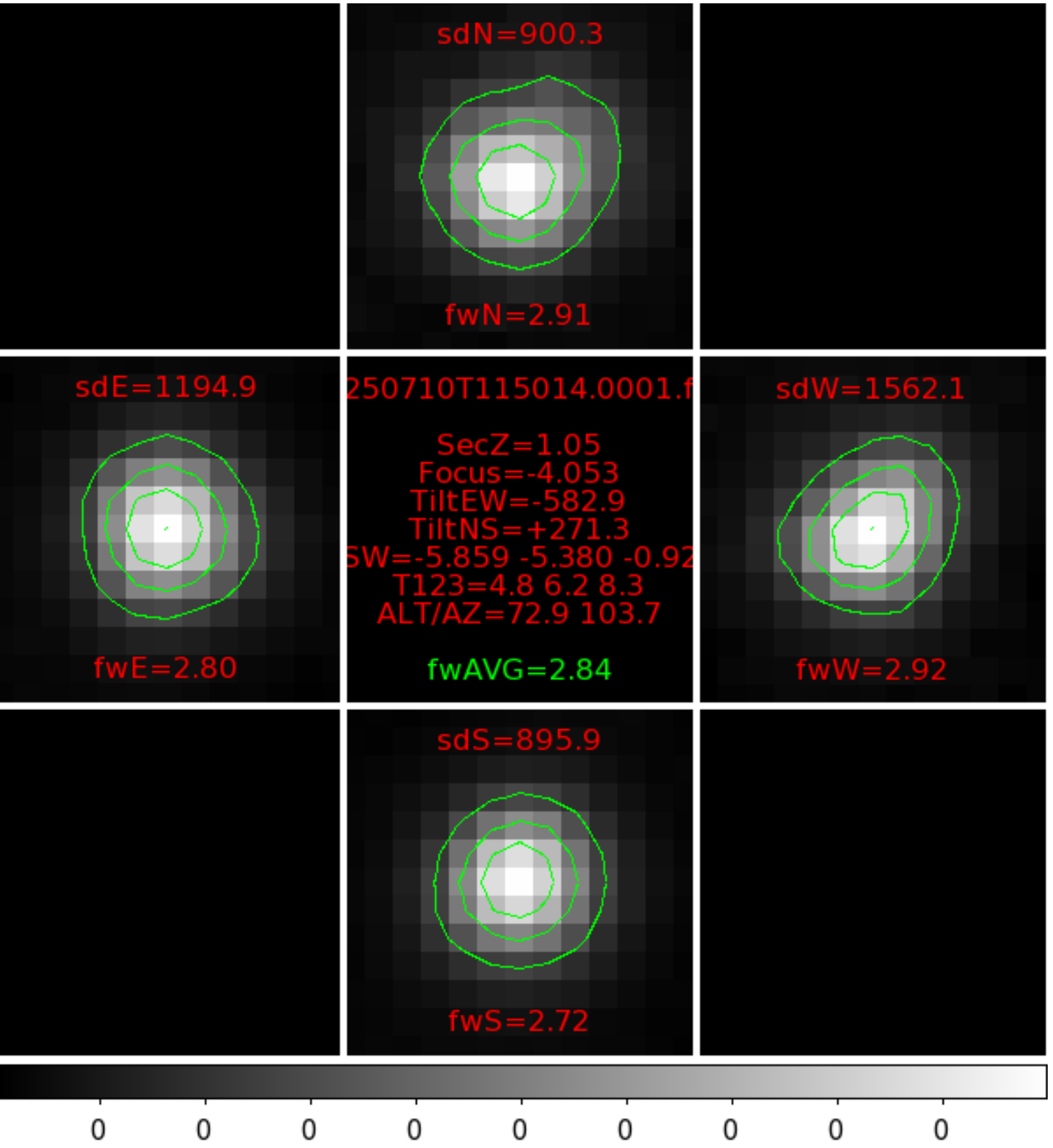
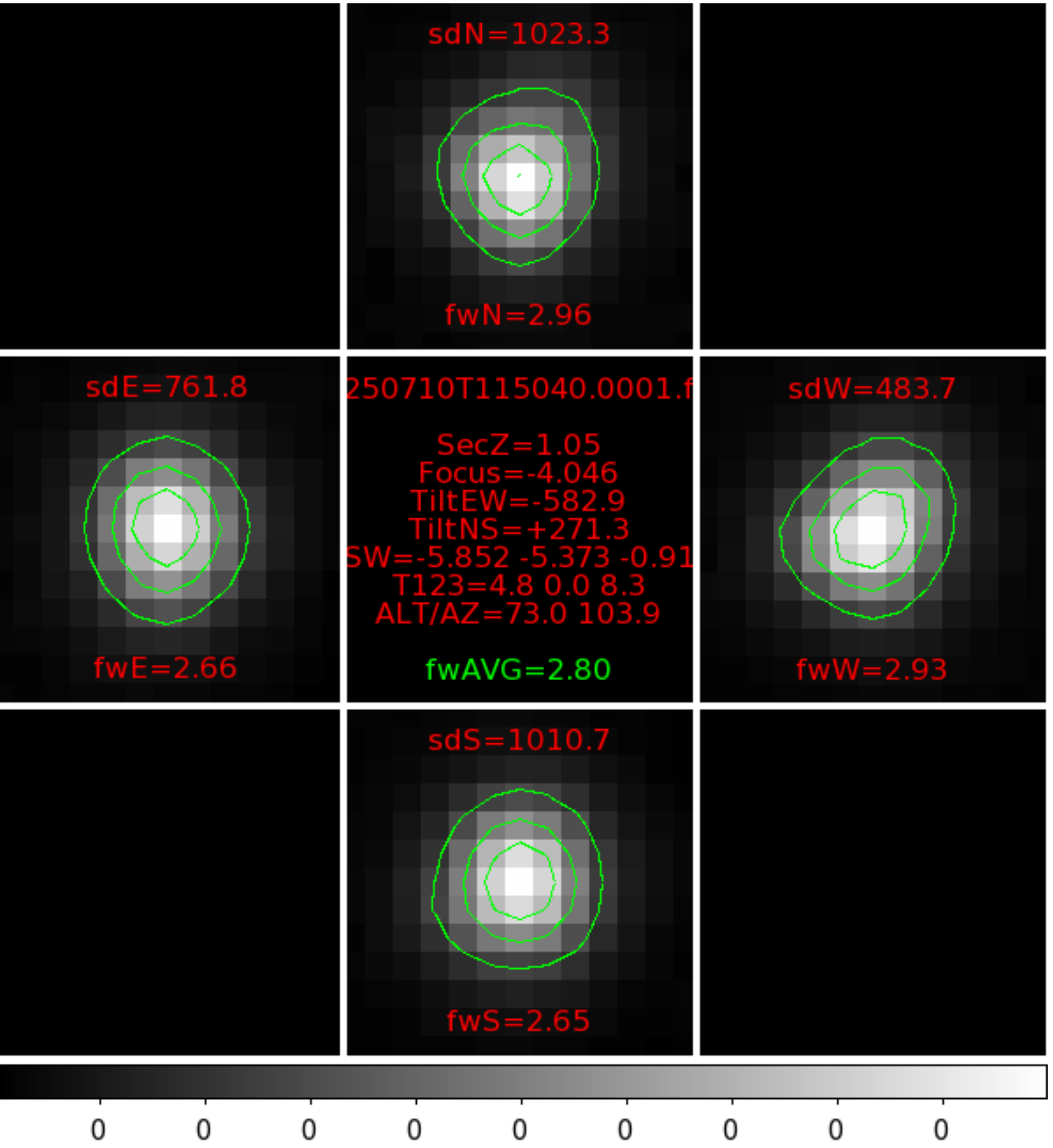
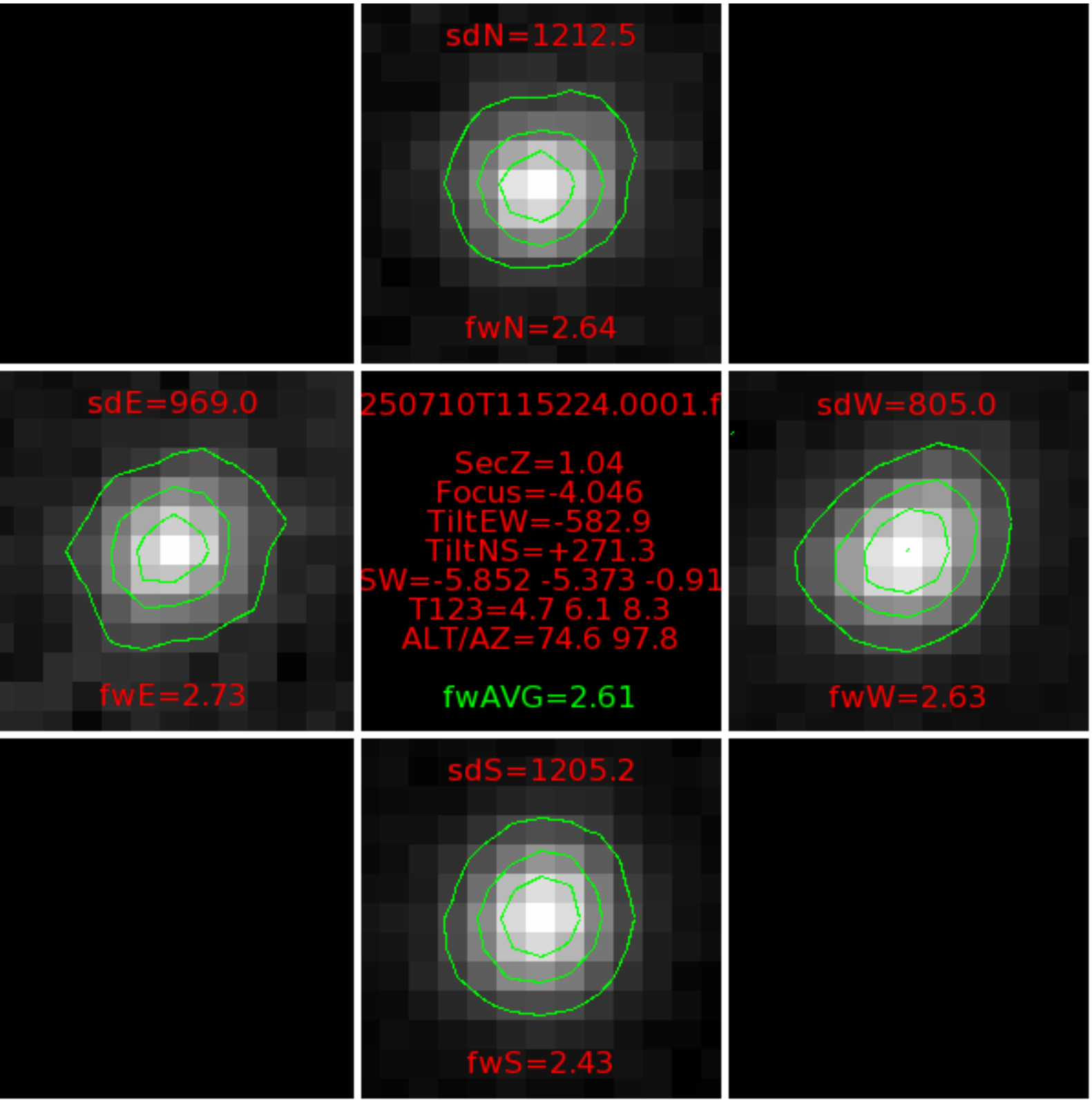
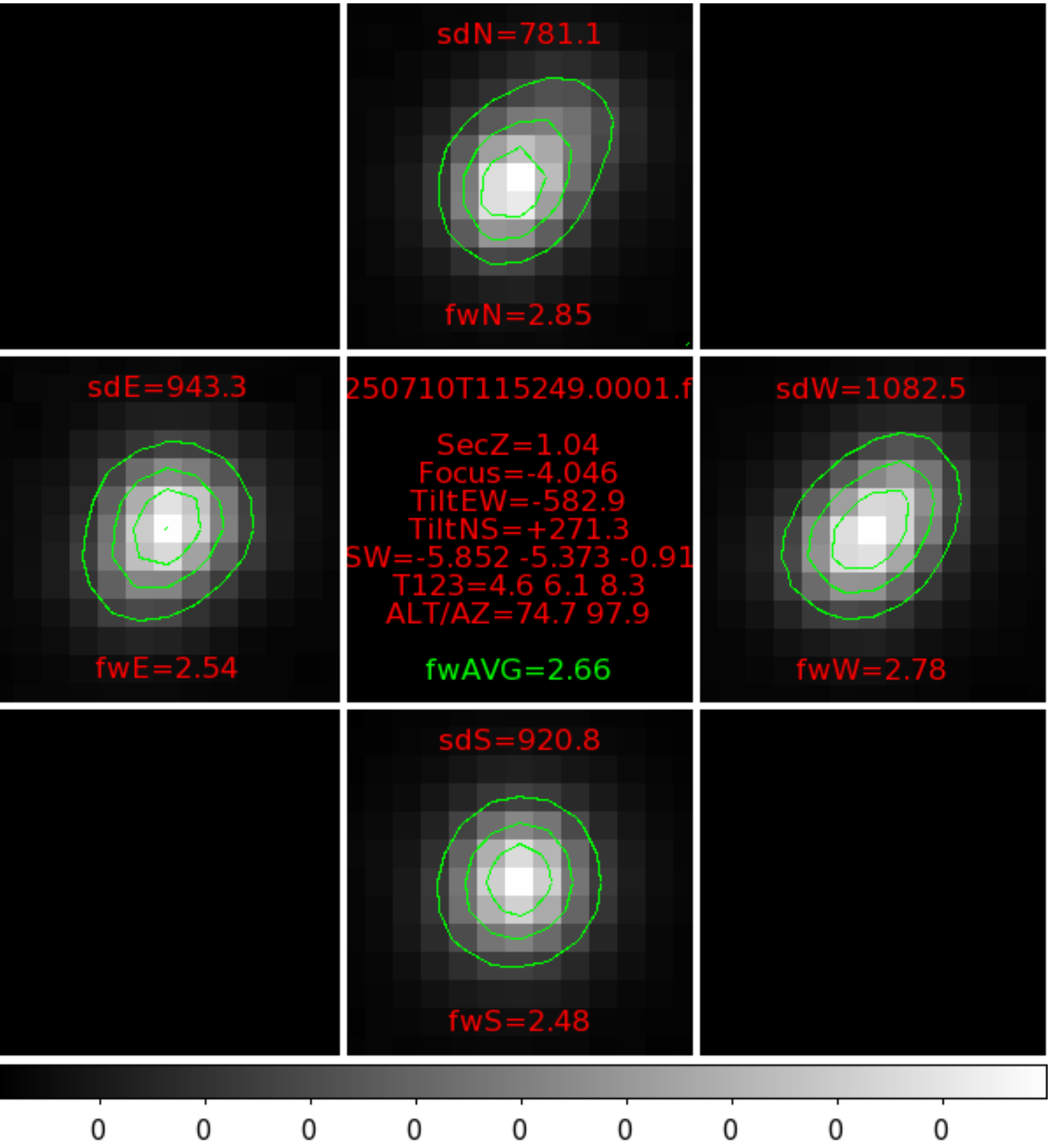

sdN=561.5
fwN=3.07
sdE=1010.8
250710T114830.0001.f
SecZ=1.03
Focus=-4.053
TiltEW=-582.9
TiltNS=+271.3
SW=-5.859 -5.380 -0.92
T123=4.8 6.2 8.4
ALT/AZ=75.8 98.7
fwAVG=2.81
sdW=1425.5
fwE=2.64
fwW=2.96
sdS=718.7
fwS=2.59
0 0 0 0 0 0 0 0 0


sdN=900.3
fwN=2.91
sdE=1194.9
fwE=2.80
250710T115014.0001.f
SecZ=1.05
Focus=-4.053
TiltEW=-582.9
TiltNS=+271.3
SW=-5.859 -5.380 -0.92
T123=4.8 6.2 8.3
ALT/AZ=72.9 103.7
fwAVG=2.84
sdW=1562.1
fwW=2.92
sdS=895.9
fwS=2.72
0 0 0 0 0 0 0 0 0


sdN=1023.3
fwN=2.96
sdE=761.8
fwE=2.66
250710T115040.0001.f
SecZ=1.05
Focus=-4.046
TiltEW=-582.9
TiltNS=+271.3
SW=-5.852 -5.373 -0.91
T123=4.8 0.0 8.3
ALT/AZ=73.0 103.9
fwAVG=2.80
sdW=483.7
fwW=2.93
sdS=1010.7
fwS=2.65
0 0 0 0 0 0 0 0 0


sdN=1212.5
fwN=2.64
sdE=969.0
fwE=2.73
250710T115224.0001.f
SecZ=1.04
Focus=-4.046
TiltEW=-582.9
TiltNS=+271.3
SW=-5.852 -5.373 -0.91
T123=4.7 6.1 8.3
ALT/AZ=74.6 97.8
fwAVG=2.61
sdW=805.0
fwW=2.63
sdS=1205.2
fwS=2.43
0 0 0 0 0 0 0 0 0


sdN=781.1
fwN=2.85
sdE=943.3
fwE=2.54
250710T115249.0001.f
SecZ=1.04
Focus=-4.046
TiltEW=-582.9
TiltNS=+271.3
SW=-5.852 -5.373 -0.91
T123=4.6 6.1 8.3
ALT/AZ=74.7 97.9
fwAVG=2.66
sdW=1082.5
fwW=2.78
sdS=920.8
fwS=2.48
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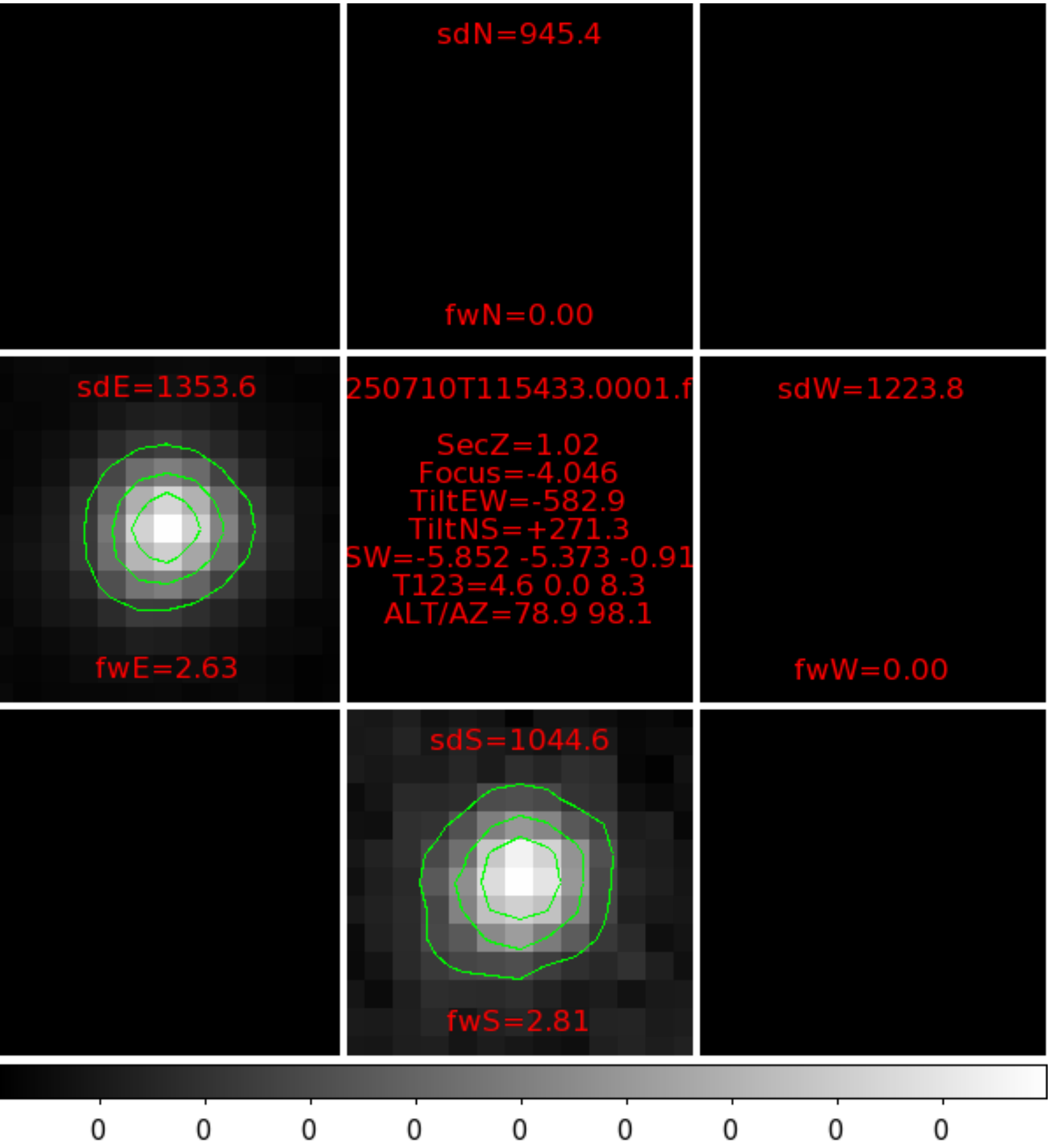
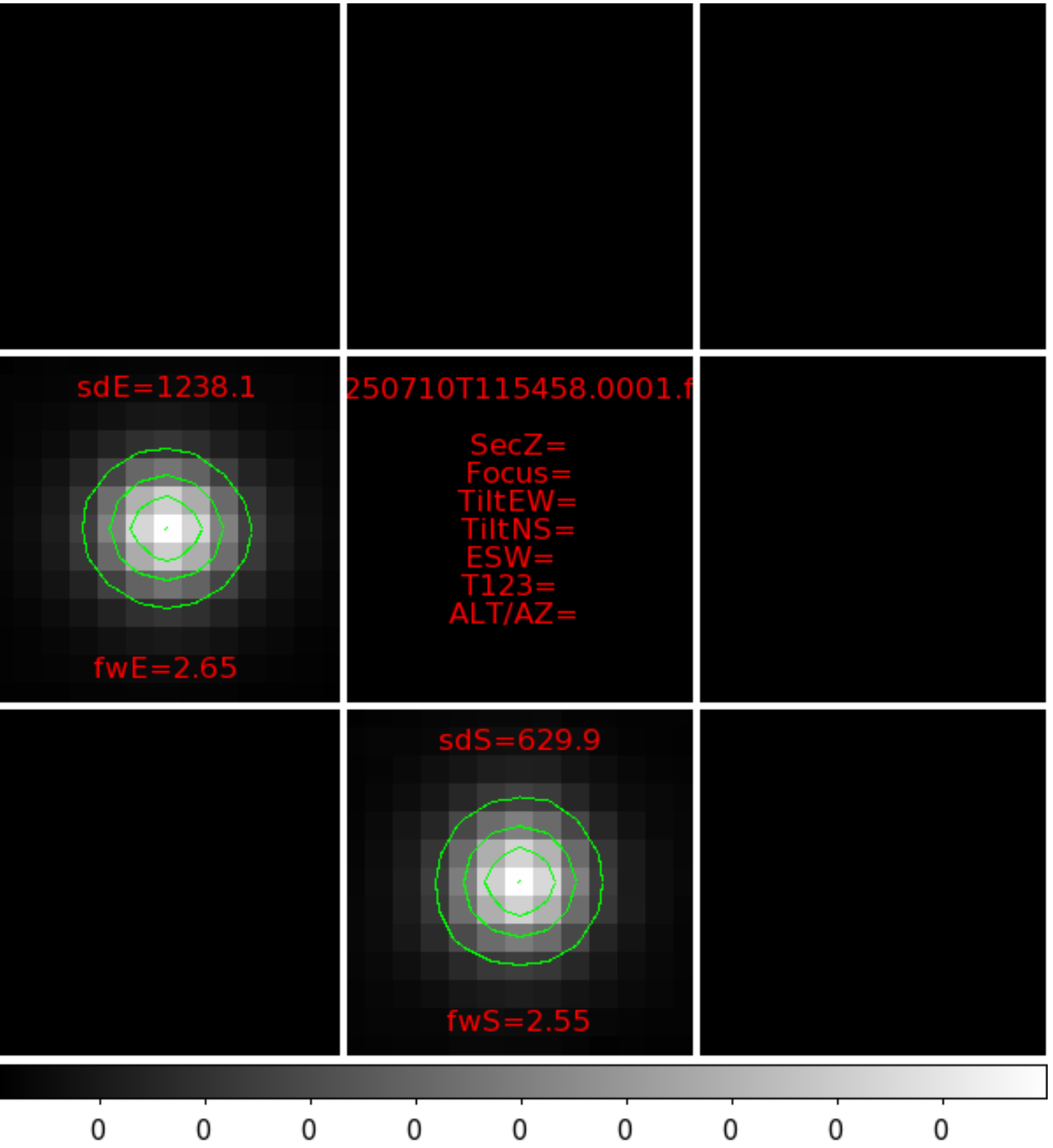

sdN=945.4
fwN=0.00
sdE=1353.6
250710T115433.0001.f
SecZ=1.02
Focus=-4.046
TiltEW=-582.9
TiltNS=+271.3
SW=-5.852 -5.373 -0.91
T123=4.6 0.0 8.3
ALT/AZ=78.9 98.1
sdW=1223.8
fwE=2.63
fwW=0.00
sdS=1044.6
fwS=2.81
0 0 0 0 0 0 0 0 0


sdE=1238.1
250710T115458.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.65
sdS=629.9
fwS=2.55
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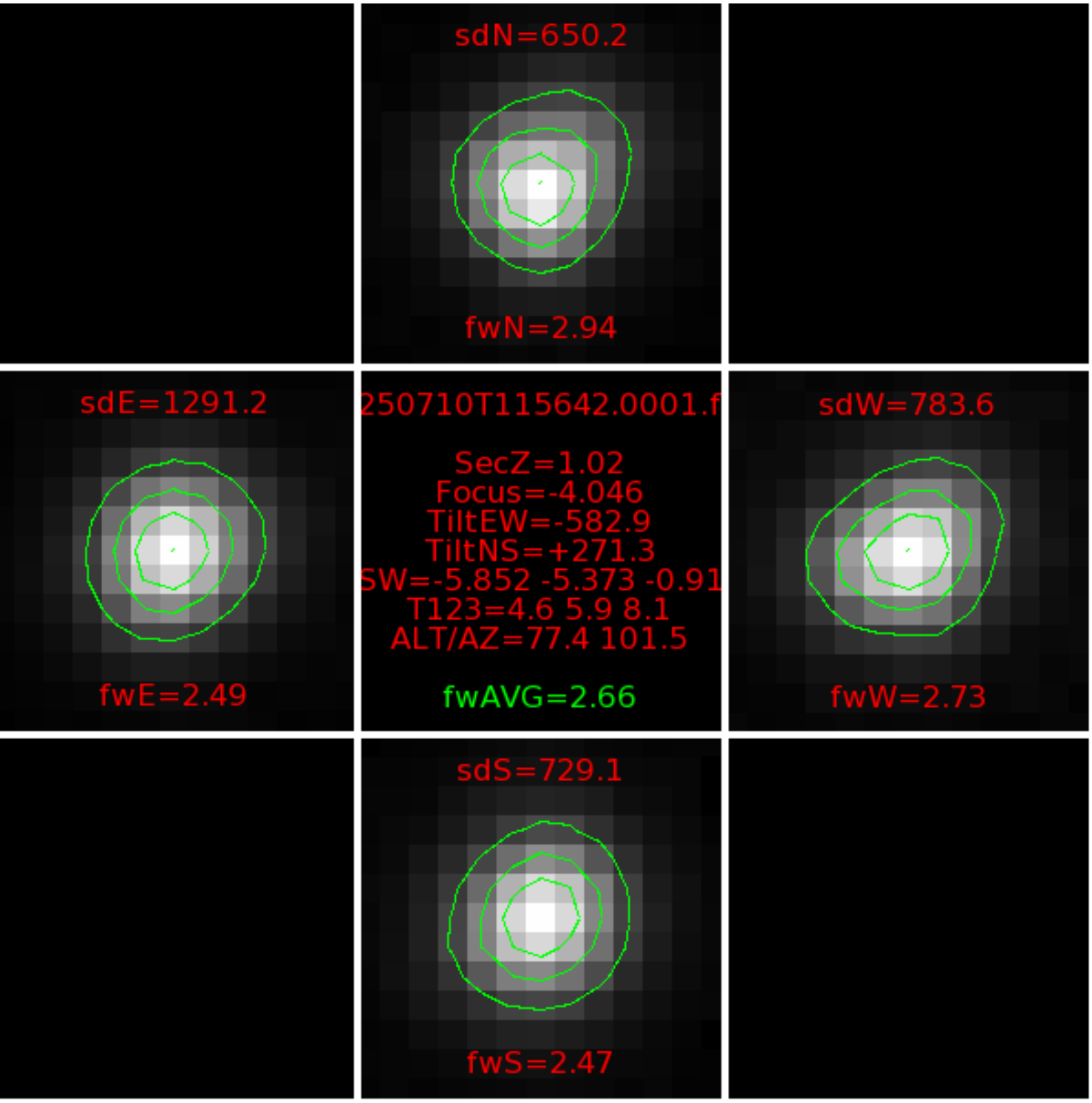
sdN=650.2
fwN=2.94
sdE=1291.2
fwE=2.49
250710T115642.0001.f
SecZ=1.02
Focus=-4.046
TiltEW=-582.9
TiltNS=+271.3
SW=-5.852 -5.373 -0.91
T123=4.6 5.9 8.1
ALT/AZ=77.4 101.5
fwAVG=2.66
sdW=783.6
fwW=2.73
sdS=729.1
fwS=2.47
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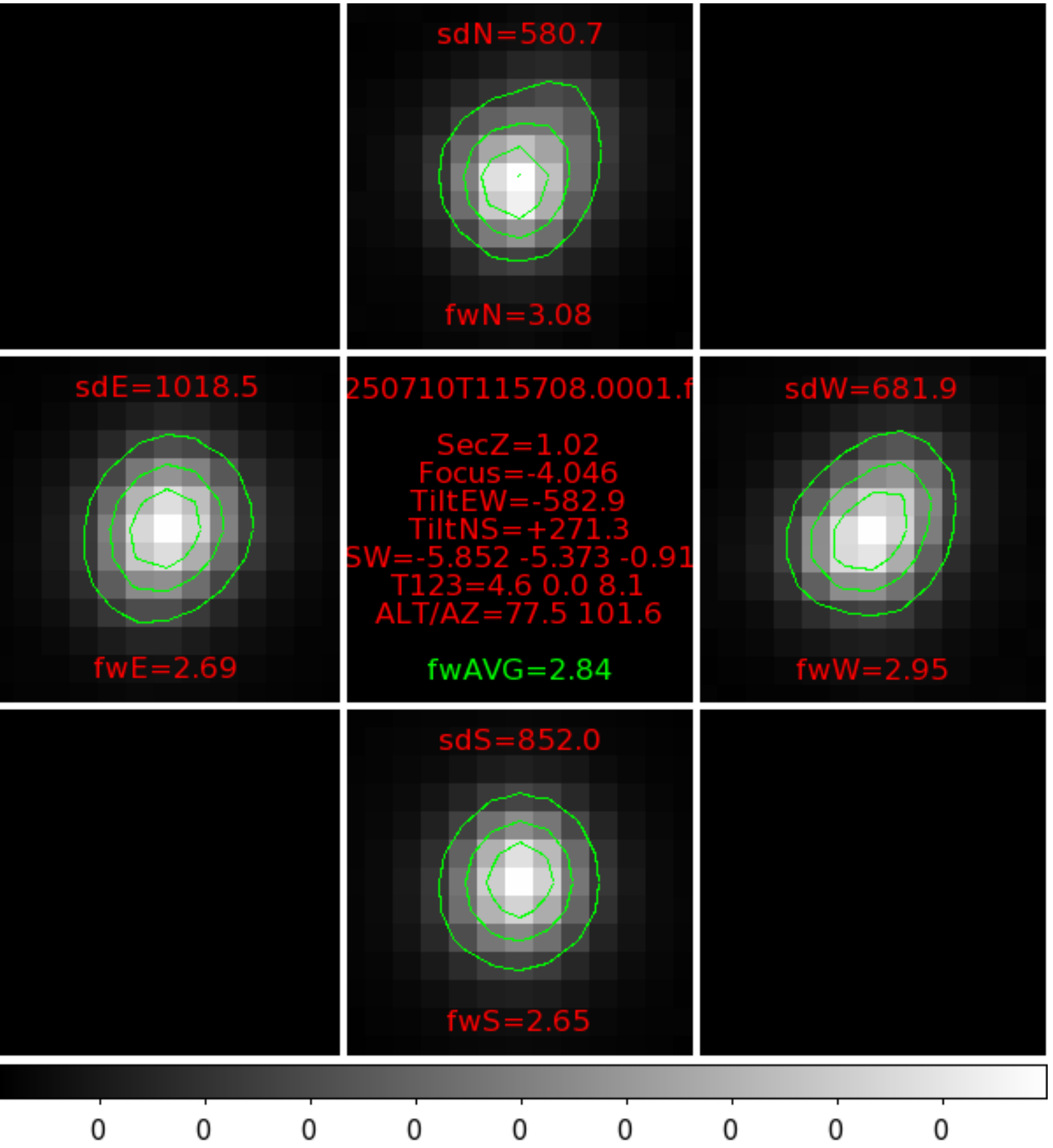
sdN=580.7
fwN=3.08
sdE=1018.5
fwE=2.69
250710T115708.0001.f
SecZ=1.02
Focus=-4.046
TiltEW=-582.9
TiltNS=+271.3
SW=-5.852 -5.373 -0.91
T123=4.6 0.0 8.1
ALT/AZ=77.5 101.6
fwAVG=2.84
sdW=681.9
fwW=2.95
sdS=852.0
fwS=2.65
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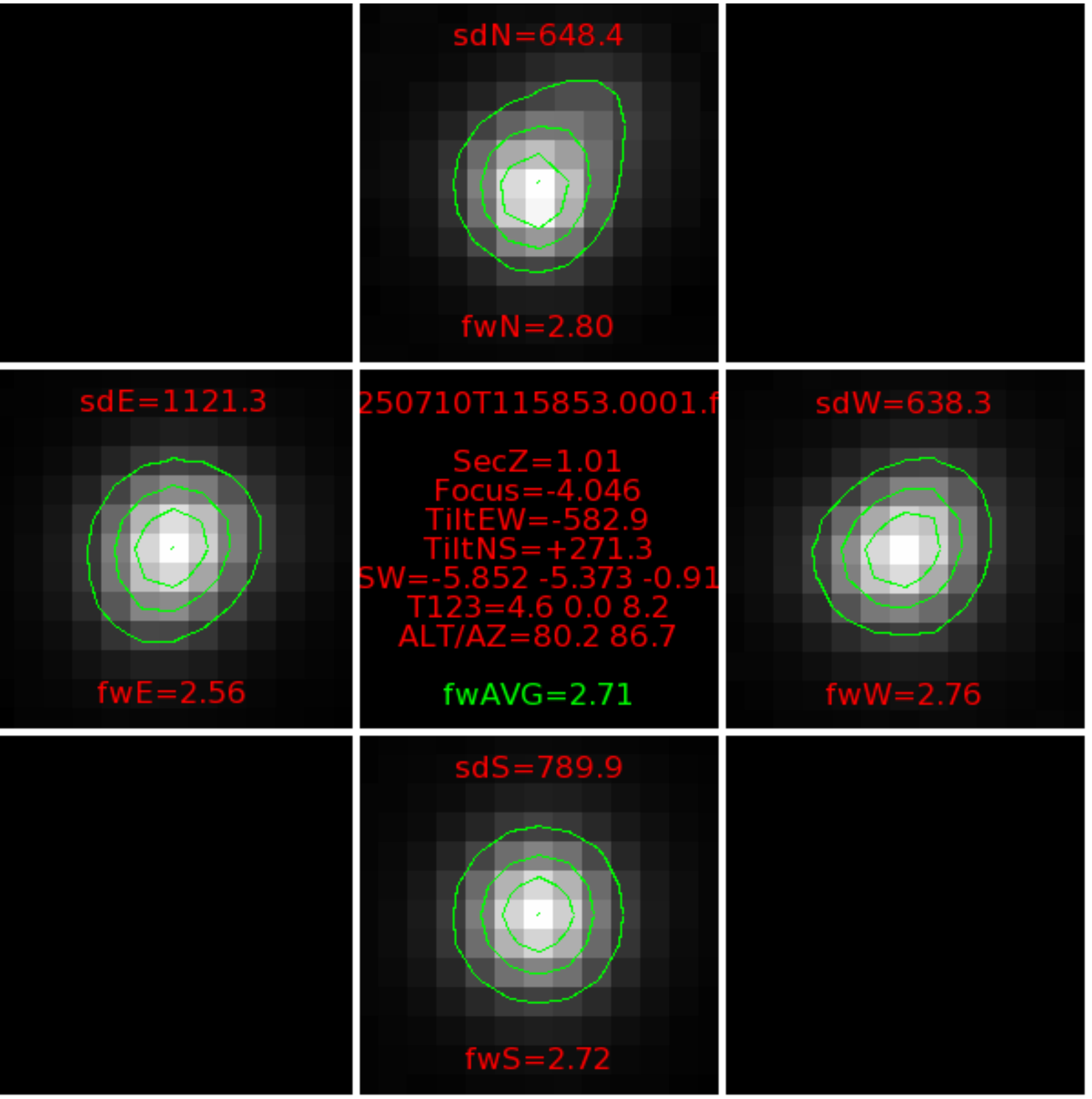
sdN=648.4
fwN=2.80
sdE=1121.3
fwE=2.56
250710T115853.0001.f
SecZ=1.01
Focus=-4.046
TiltEW=-582.9
TiltNS=+271.3
SW=-5.852 -5.373 -0.91
T123=4.6 0.0 8.2
ALT/AZ=80.2 86.7
fwAVG=2.71
sdW=638.3
fwW=2.76
sdS=789.9
fwS=2.72
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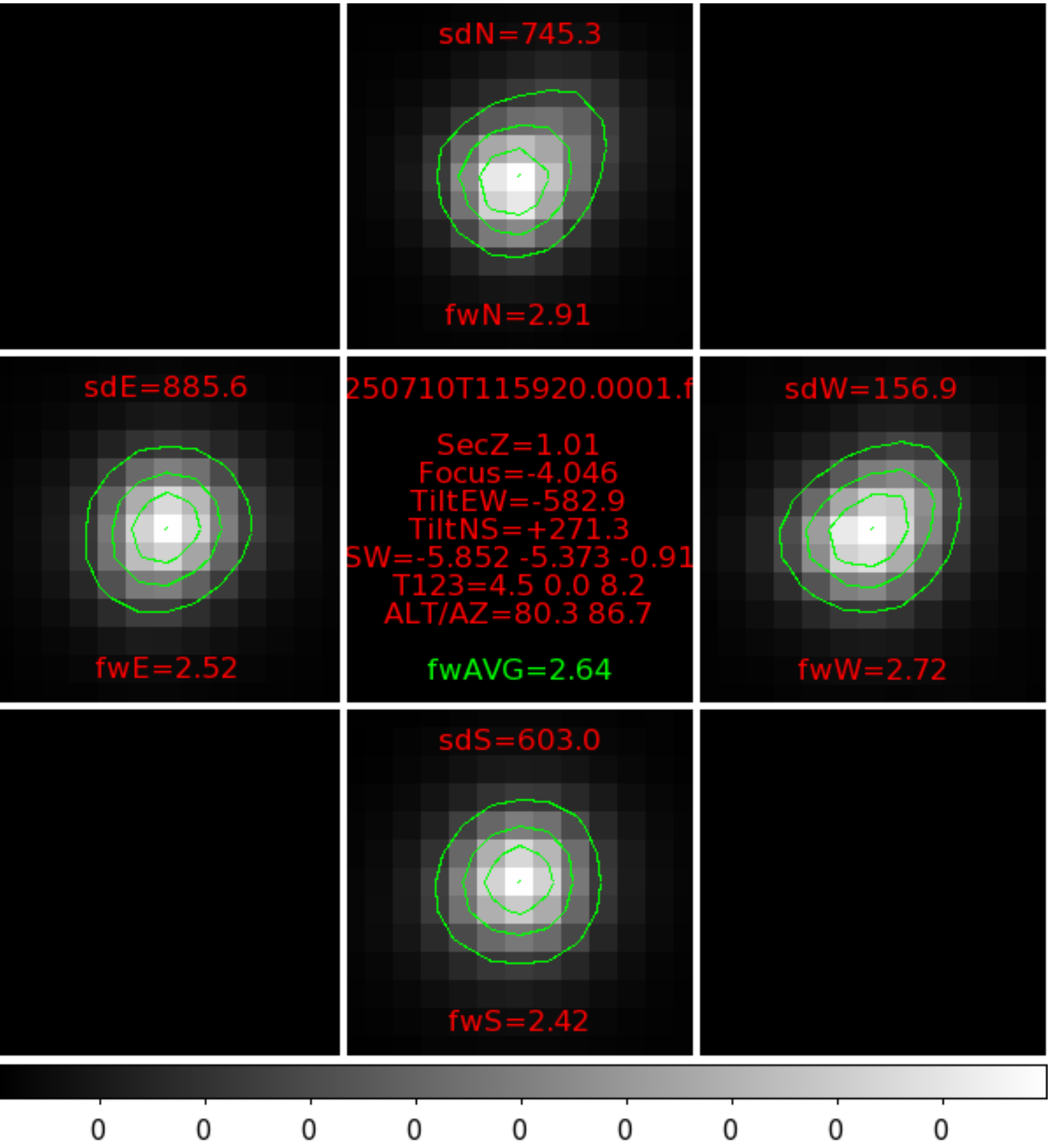
sdN=745.3
fwN=2.91
sdE=885.6
fwE=2.52
250710T115920.0001.f
SecZ=1.01
Focus=-4.046
TiltEW=-582.9
TiltNS=+271.3
SW=-5.852 -5.373 -0.91
T123=4.5 0.0 8.2
ALT/AZ=80.3 86.7
fwAVG=2.64
sdW=156.9
fwW=2.72
sdS=603.0
fwS=2.42
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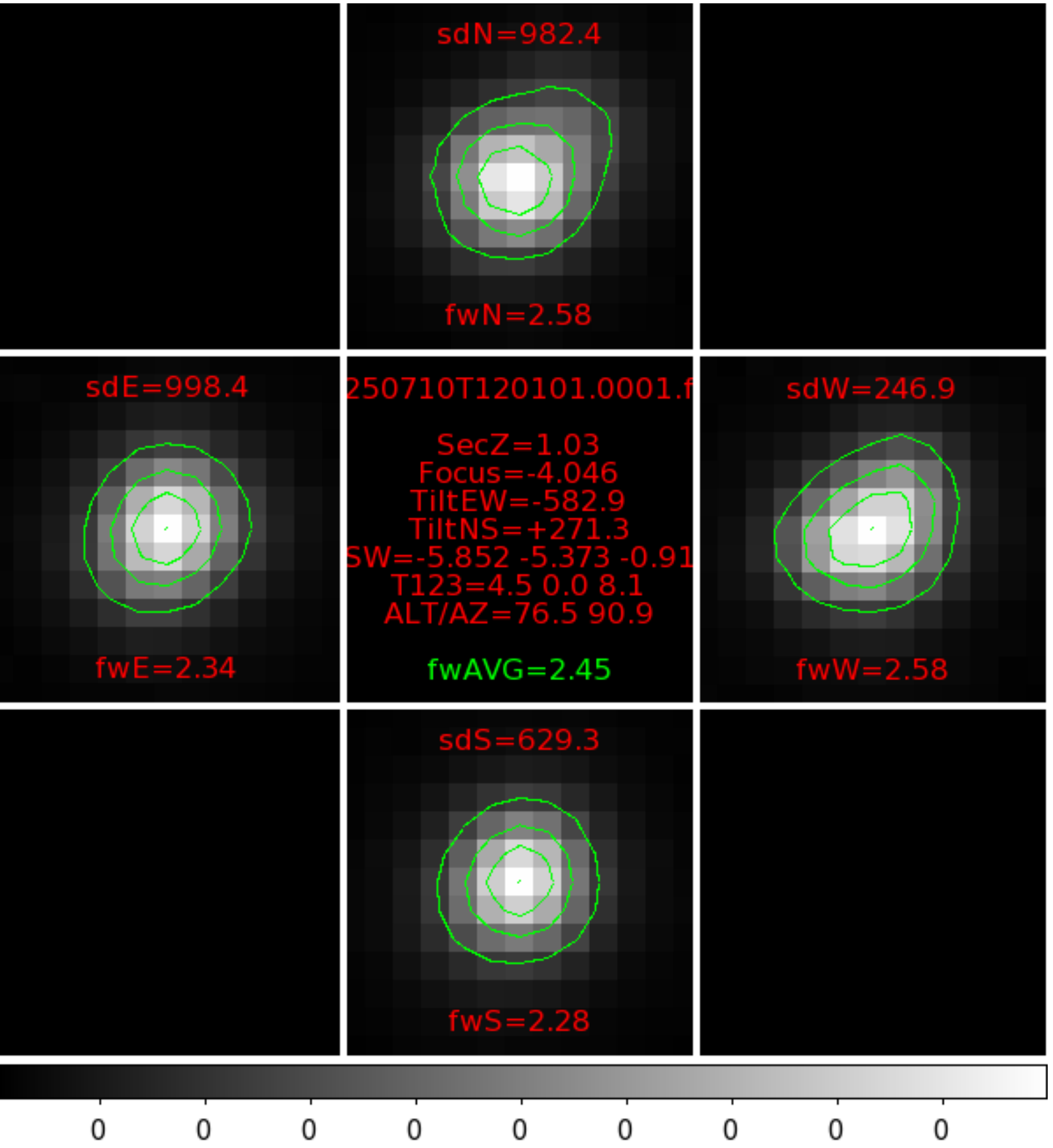
sdN=982.4
fwN=2.58
sdE=998.4
fwE=2.34
250710T120101.0001.f
SecZ=1.03
Focus=-4.046
TiltEW=-582.9
TiltNS=+271.3
SW=-5.852 -5.373 -0.91
T123=4.5 0.0 8.1
ALT/AZ=76.5 90.9
fwAVG=2.45
sdW=246.9
fwW=2.58
sdS=629.3
fwS=2.28
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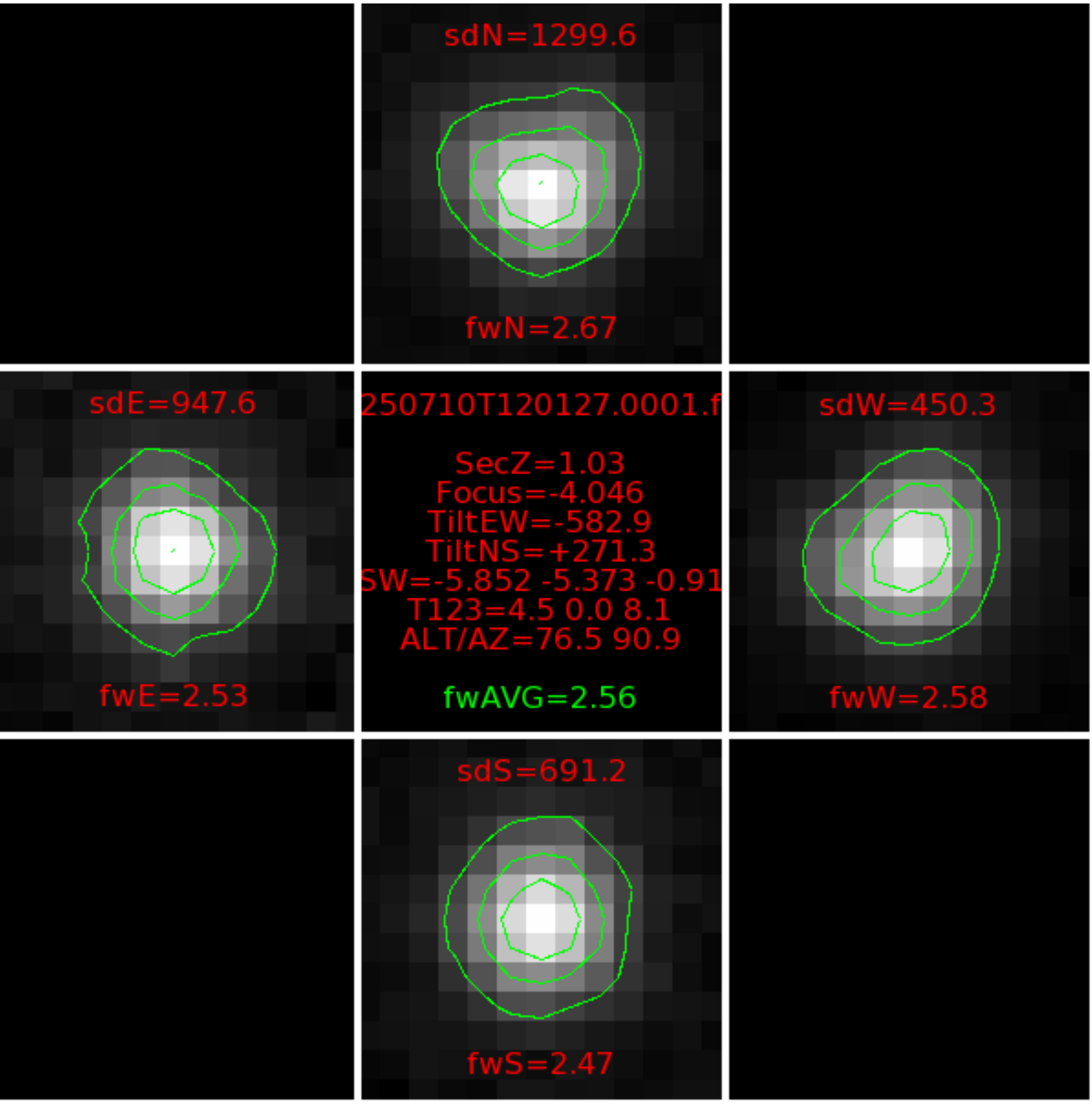
sdN=1299.6
fwN=2.67
sdE=947.6
fwE=2.53
250710T120127.0001.f
SecZ=1.03
Focus=-4.046
TiltEW=-582.9
TiltNS=+271.3
SW=-5.852 -5.373 -0.91
T123=4.5 0.0 8.1
ALT/AZ=76.5 90.9
fwAVG=2.56
sdW=450.3
fwW=2.58
sdS=691.2
fwS=2.47
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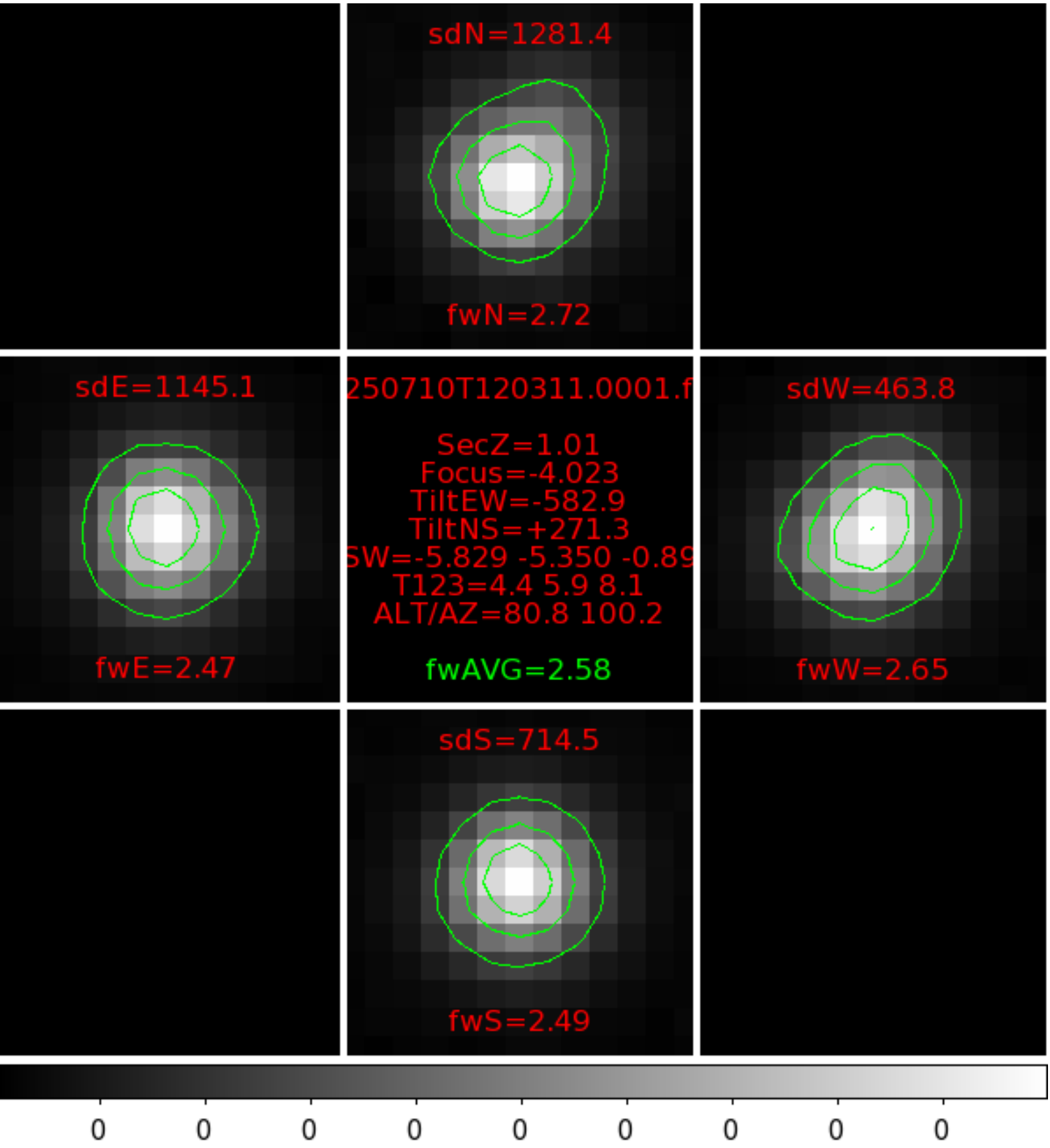
sdN=1281.4
fwN=2.72
sdE=1145.1
fwE=2.47
250710T120311.0001.f
SecZ=1.01
Focus=-4.023
TiltEW=-582.9
TiltNS=+271.3
SW=-5.829 -5.350 -0.89
T123=4.4 5.9 8.1
ALT/AZ=80.8 100.2
fwAVG=2.58
sdW=463.8
fwW=2.65
sdS=714.5
fwS=2.49
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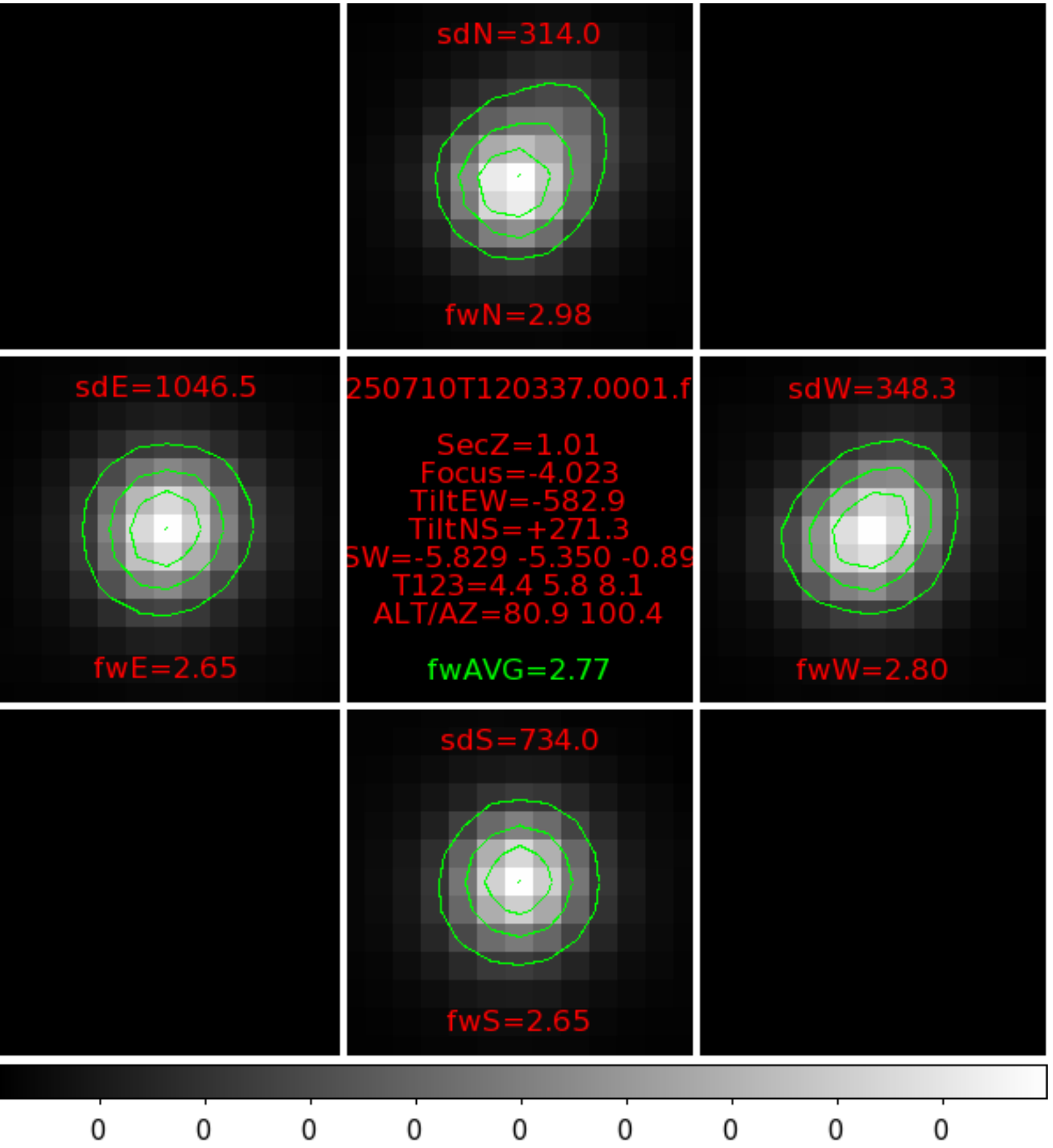
sdN=314.0
fwN=2.98
sdE=1046.5
250710T120337.0001.f
SecZ=1.01
Focus=-4.023
TiltEW=-582.9
TiltNS=+271.3
SW=-5.829 -5.350 -0.89
T123=4.4 5.8 8.1
ALT/AZ=80.9 100.4
fwAVG=2.77
sdW=348.3
fwE=2.65
fwW=2.80
sdS=734.0
fwS=2.65
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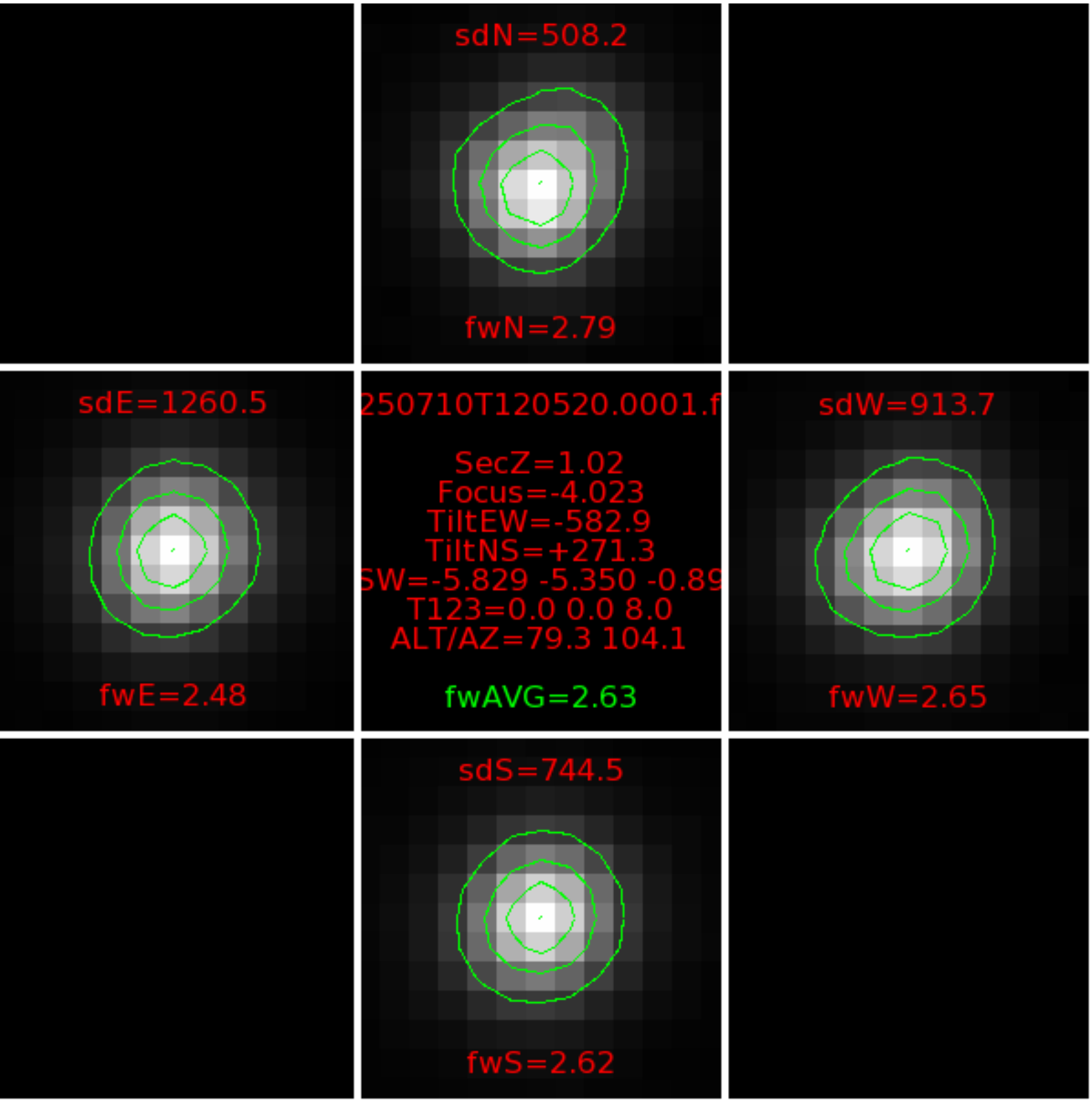
sdN=508.2
fwN=2.79
sdE=1260.5
fwE=2.48
250710T120520.0001.f
SecZ=1.02
Focus=-4.023
TiltEW=-582.9
TiltNS=+271.3
SW=-5.829 -5.350 -0.89
T123=0.0 0.0 8.0
ALT/AZ=79.3 104.1
fwAVG=2.63
sdW=913.7
fwW=2.65
sdS=744.5
fwS=2.62
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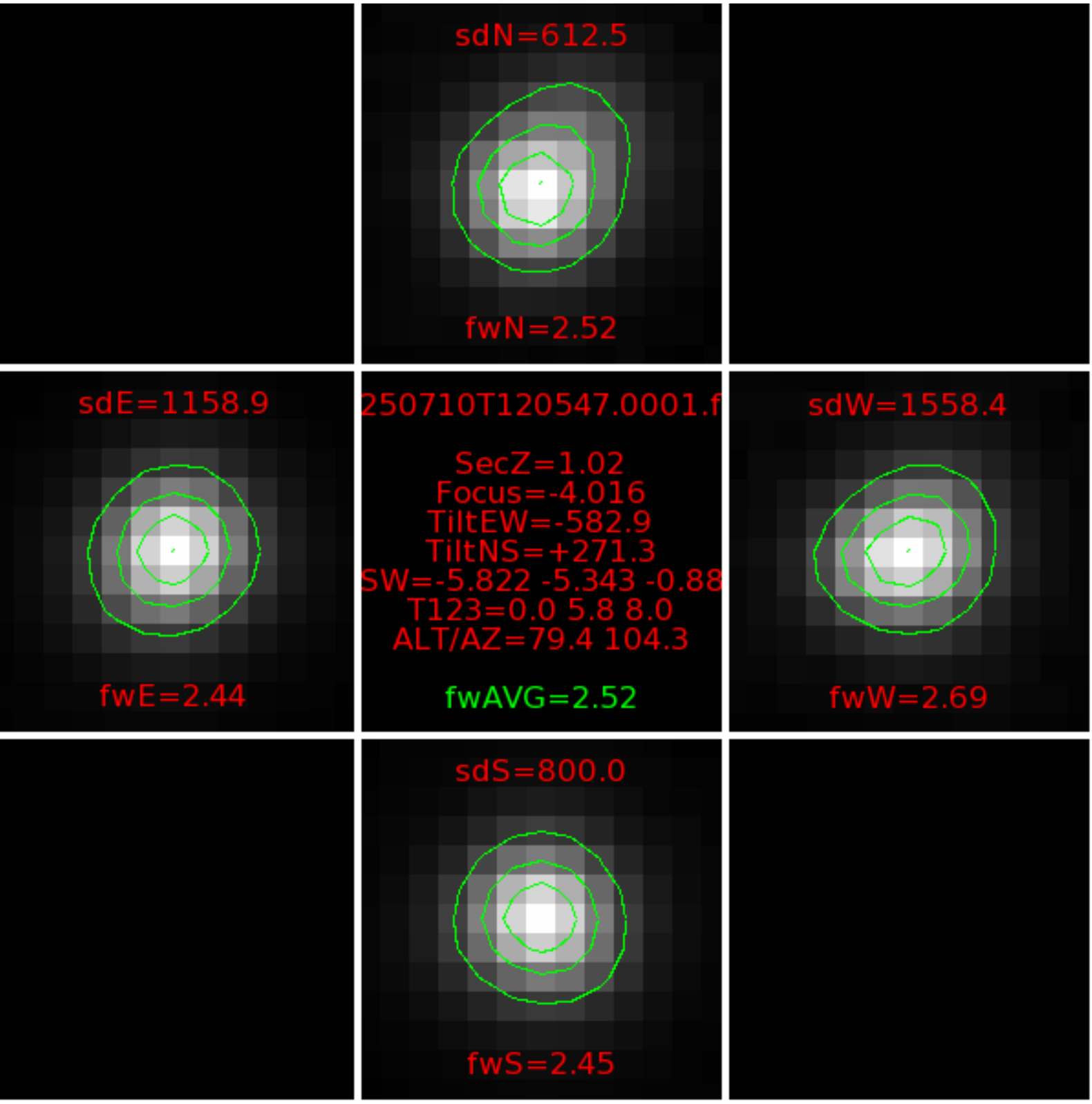
sdN=612.5
fwN=2.52
sdE=1158.9
fwE=2.44
250710T120547.0001.f
SecZ=1.02
Focus=-4.016
TiltEW=-582.9
TiltNS=+271.3
SW=-5.822 -5.343 -0.88
T123=0.0 5.8 8.0
ALT/AZ=79.4 104.3
fwAVG=2.52
sdW=1558.4
fwW=2.69
sdS=800.0
fwS=2.45
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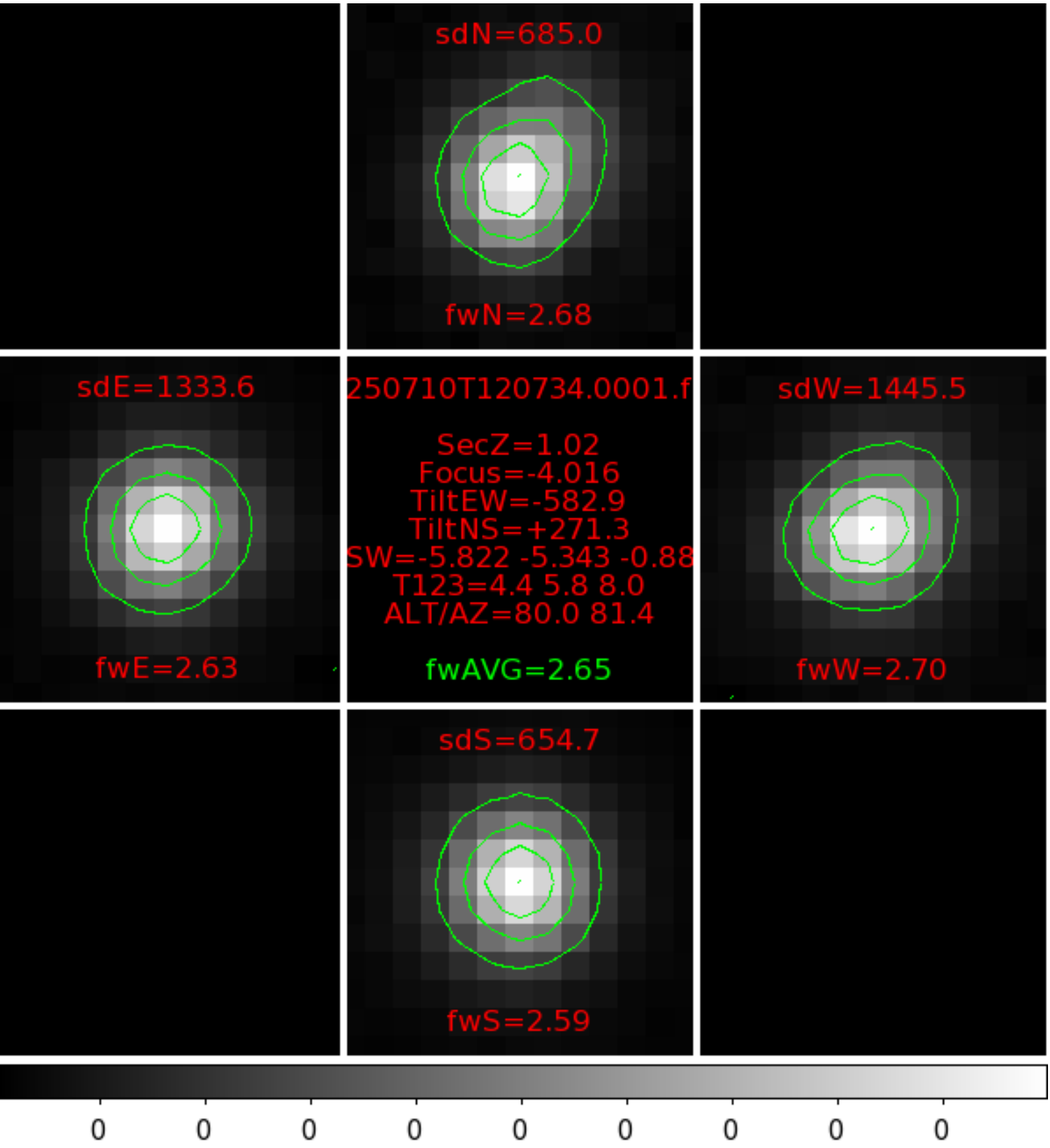
sdN=685.0
fwN=2.68
sdE=1333.6
fwE=2.63
250710T120734.0001.f
SecZ=1.02
Focus=-4.016
TiltEW=-582.9
TiltNS=+271.3
SW=-5.822 -5.343 -0.88
T123=4.4 5.8 8.0
ALT/AZ=80.0 81.4
fwAVG=2.65
sdW=1445.5
fwW=2.70
sdS=654.7
fwS=2.59
0 0 0 0 0 0 0 0 0

sdN=870.2
fwN=0.00
sdE=1226.3
fwE=0.00
250710T120800.0001.f
SecZ=1.02
Focus=-4.016
TiltEW=-582.9
TiltNS=+271.3
SW=-5.822 -5.343 -0.88
T123=4.4 5.8 7.9
ALT/AZ=80.1 81.4
sdW=498.0
fwW=0.00
sdS=669.4
fwS=0.00
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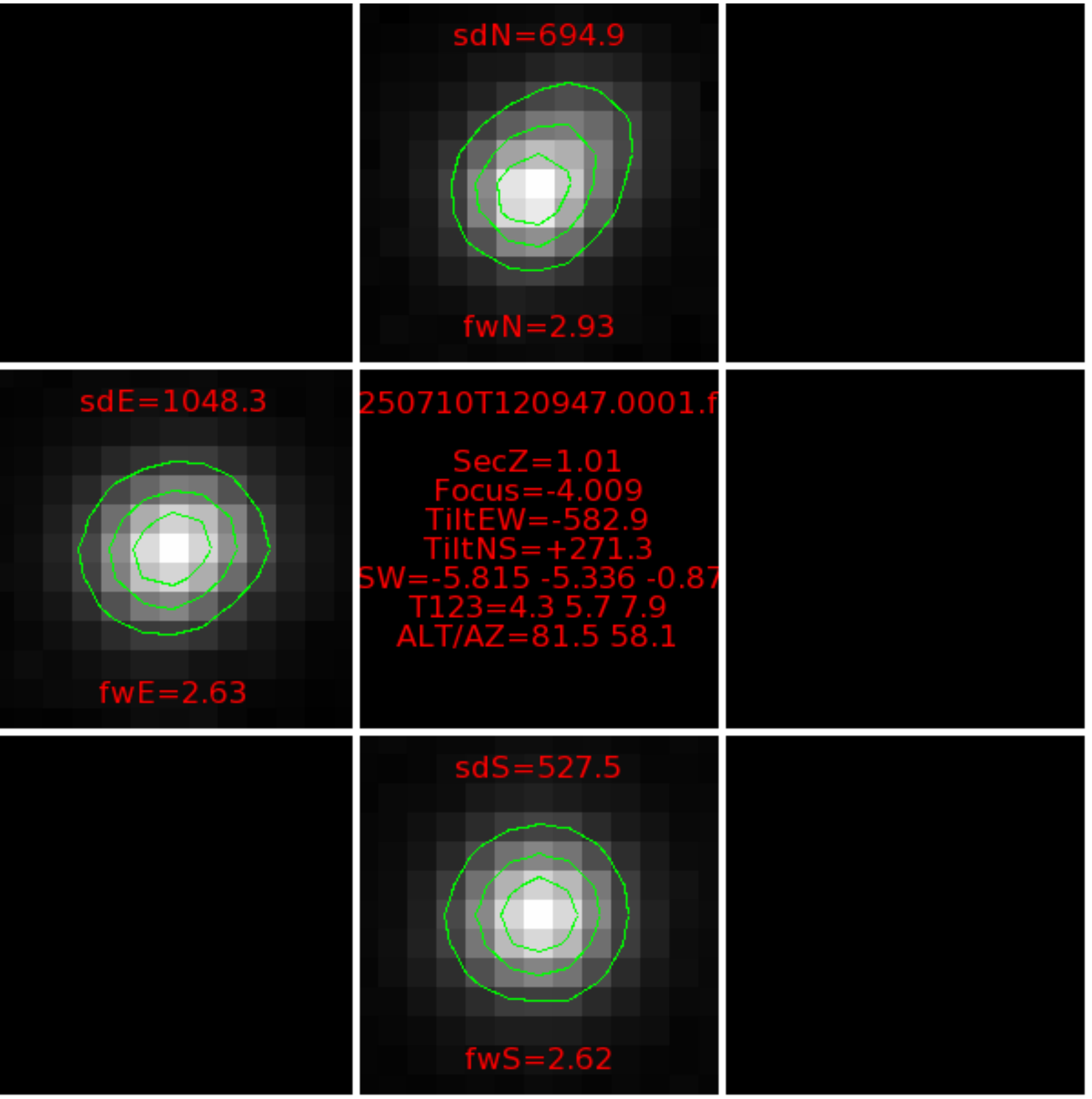
sdN=694.9
fwN=2.93
sdE=1048.3
fwE=2.63
250710T120947.0001.f
SecZ=1.01
Focus=-4.009
TiltEW=-582.9
TiltNS=+271.3
SW=-5.815 -5.336 -0.87
T123=4.3 5.7 7.9
ALT/AZ=81.5 58.1
sdS=527.5
fwS=2.62
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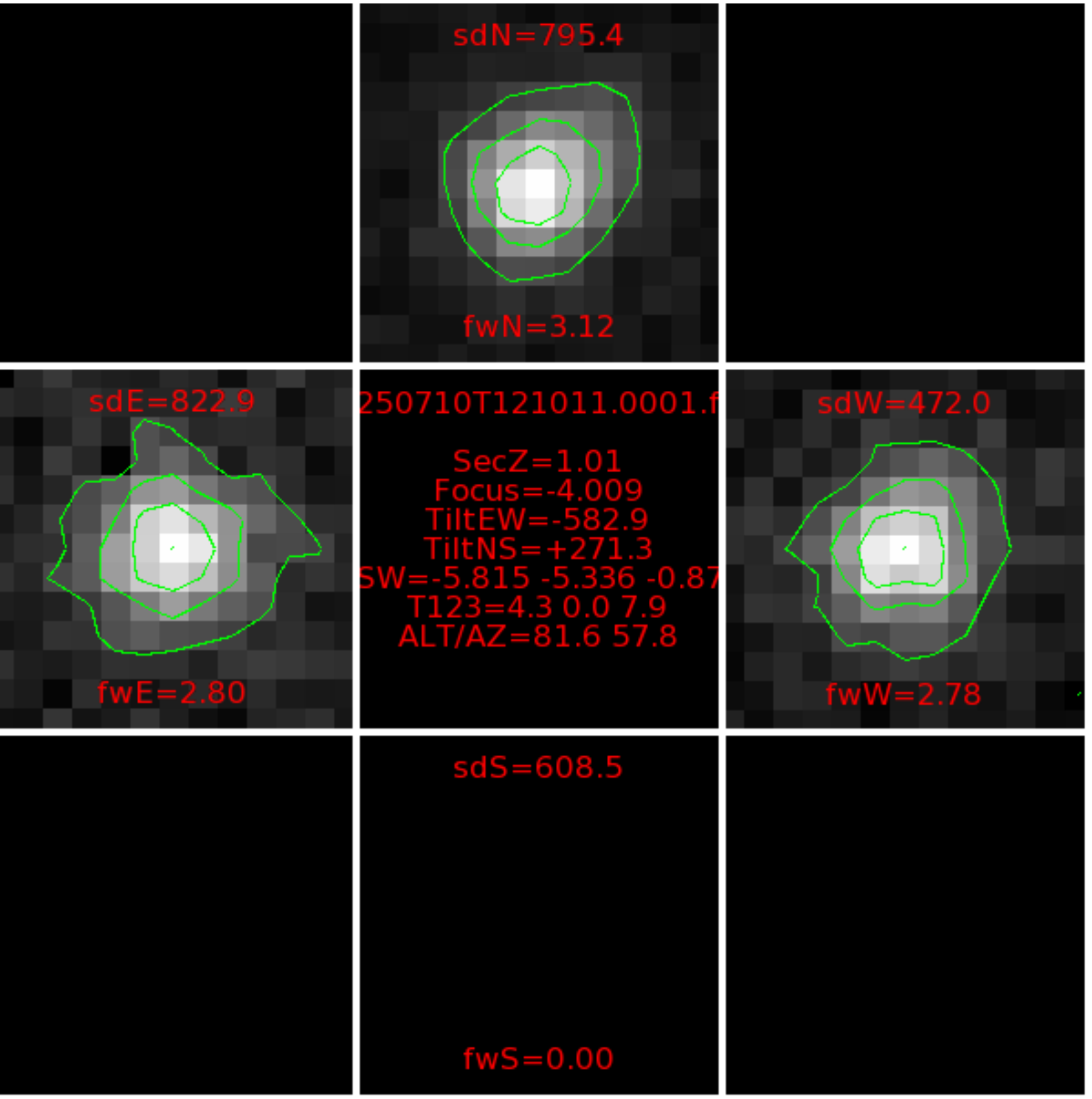
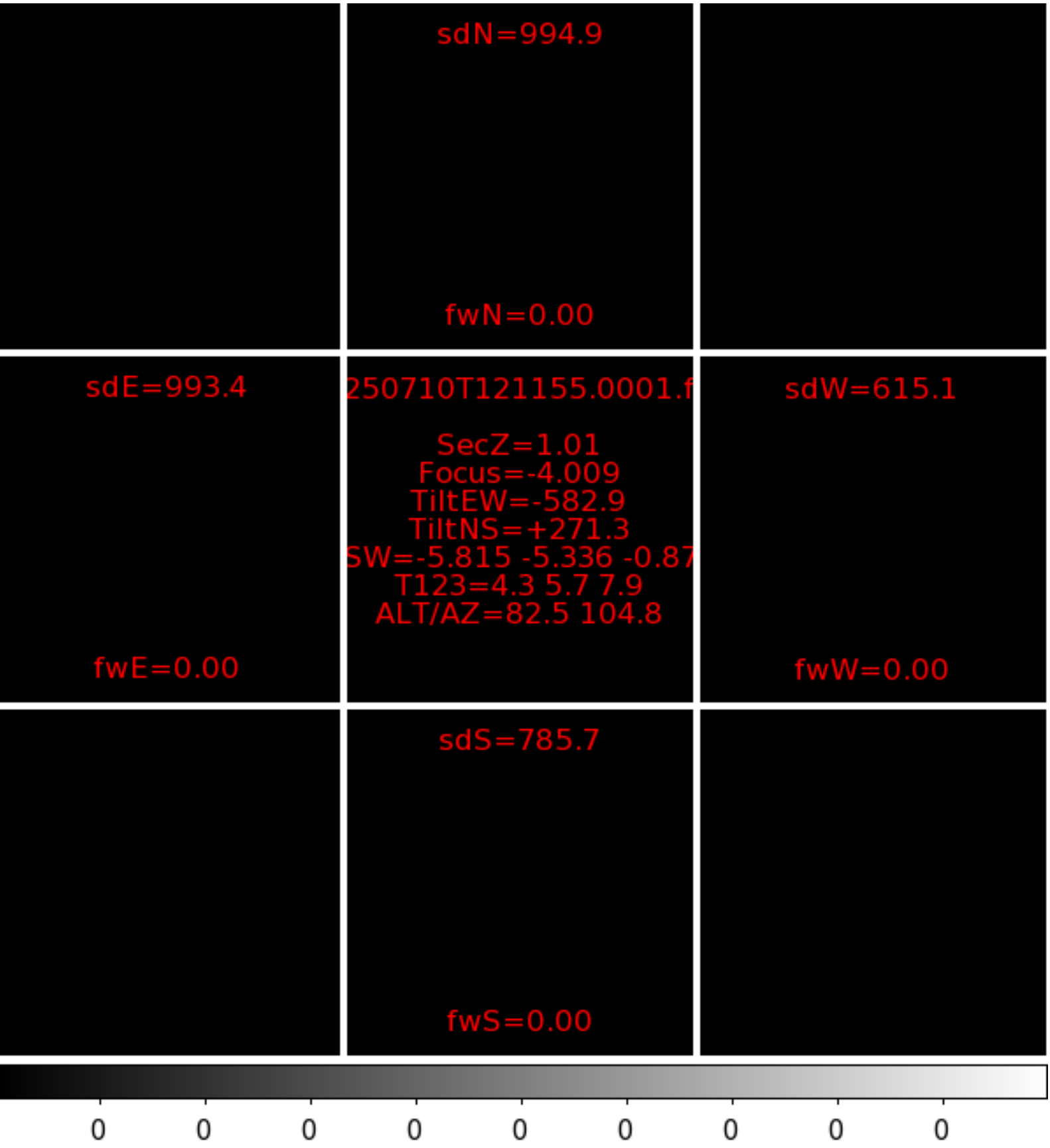

sdN=795.4
fwN=3.12
sdE=822.9
fwE=2.80
250710T121011.0001.f
SecZ=1.01
Focus=-4.009
TiltEW=-582.9
TiltNS=+271.3
SW=-5.815 -5.336 -0.87
T123=4.3 0.0 7.9
ALT/AZ=81.6 57.8
sdW=472.0
fwW=2.78
sdS=608.5
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=994.9
fwN=0.00
sdE=993.4
250710T121155.0001.f
SecZ=1.01
Focus=-4.009
TiltEW=-582.9
TiltNS=+271.3
SW=-5.815 -5.336 -0.87
T123=4.3 5.7 7.9
ALT/AZ=82.5 104.8
sdW=615.1
fwE=0.00
fwW=0.00
sdS=785.7
fwS=0.00
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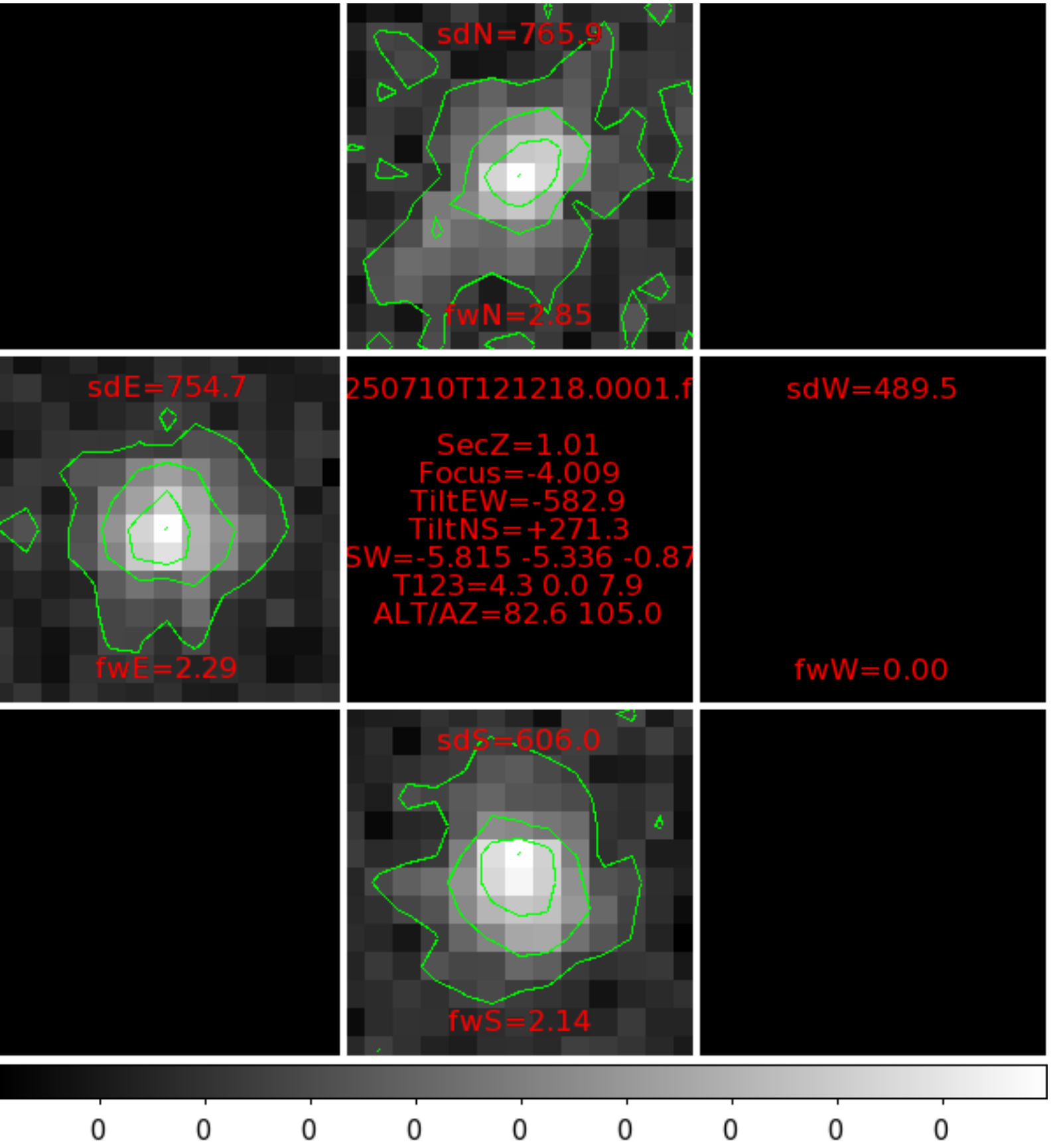
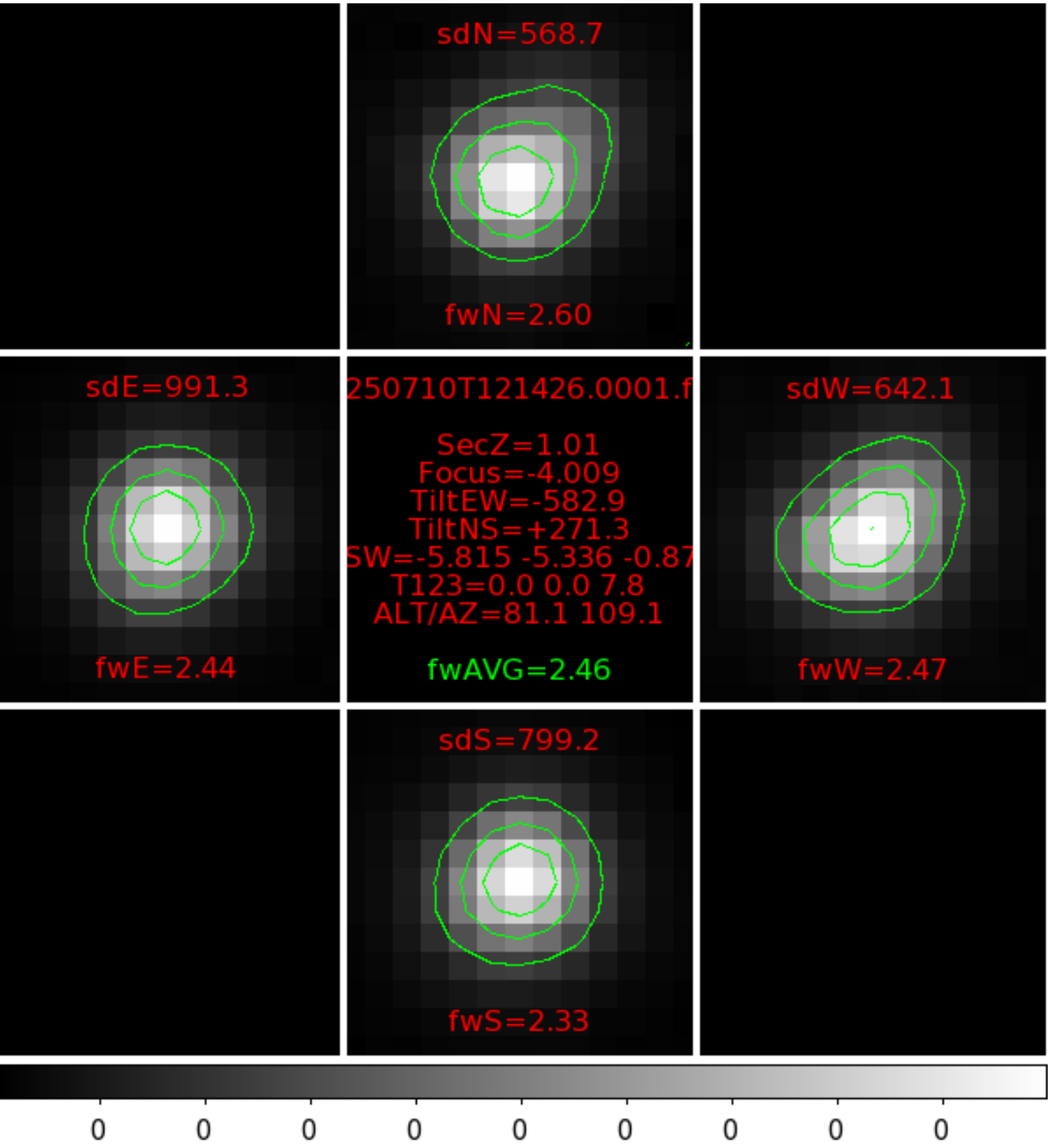

sdN=765.9
fwN=2.85
sdE=754.7
fwE=2.29
250710T121218.0001.f
SecZ=1.01
Focus=-4.009
TiltEW=-582.9
TiltNS=+271.3
SW=-5.815 -5.336 -0.87
T123=4.3 0.0 7.9
ALT/AZ=82.6 105.0
sdW=489.5
fwW=0.00
sdS=606.0
fwS=2.14
0 0 0 0 0 0 0 0 0

sdN=930.5
fwN=0.00
sdE=1238.2
250710T121403.0001.f
SecZ=1.01
Focus=-4.009
TiltEW=-582.9
TiltNS=+271.3
SW=-5.815 -5.336 -0.87
T123=4.3 5.8 7.9
ALT/AZ=81.0 108.9
sdW=685.8
fwE=0.00
fwW=0.00
sdS=826.4
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=568.7
fwN=2.60
sdE=991.3
250710T121426.0001.f
SecZ=1.01
Focus=-4.009
TiltEW=-582.9
TiltNS=+271.3
SW=-5.815 -5.336 -0.87
T123=0.0 0.0 7.8
ALT/AZ=81.1 109.1
fwAVG=2.46
sdW=642.1
fwE=2.44
fwW=2.47
sdS=799.2
fwS=2.33
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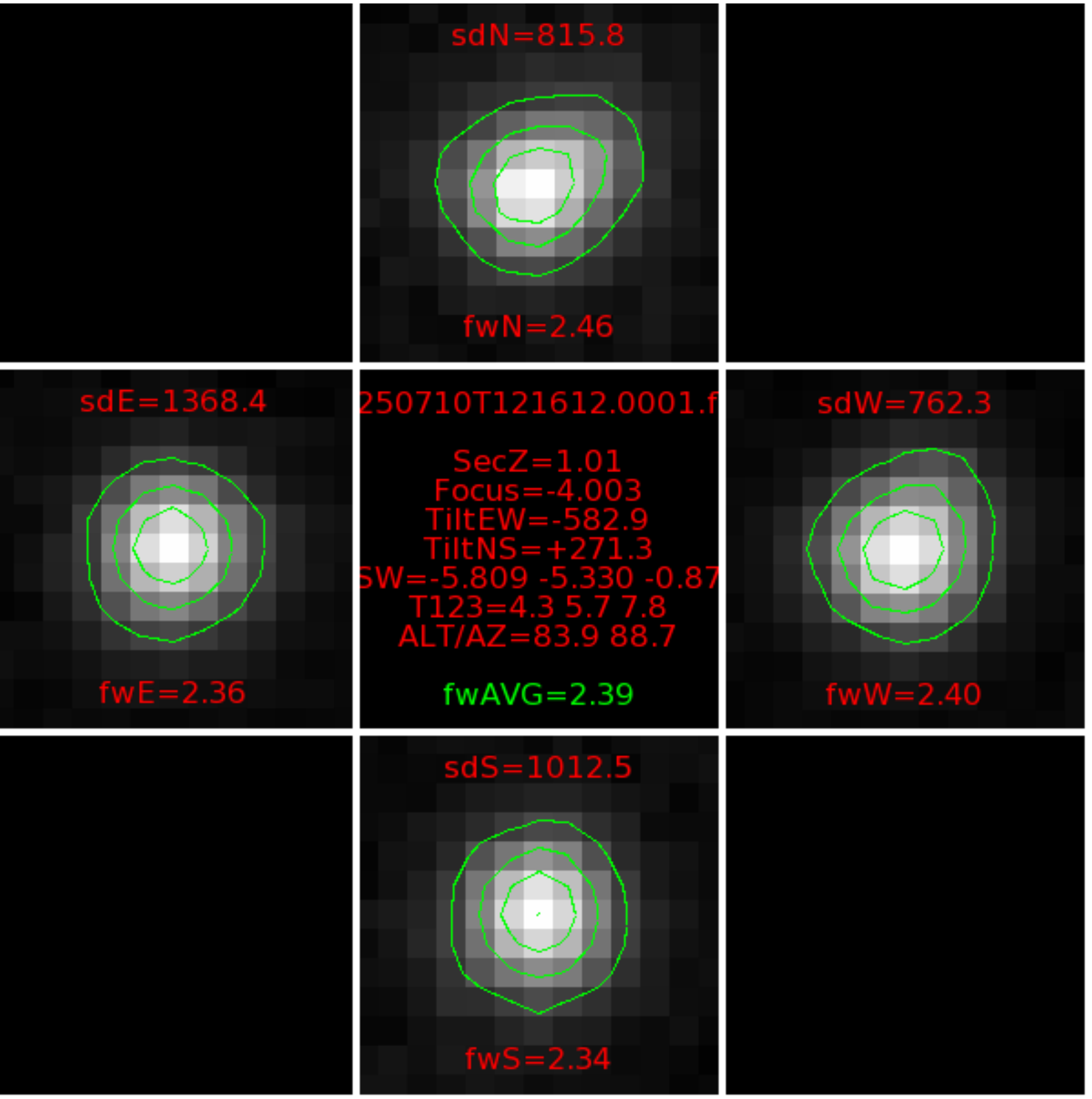
sdN=815.8
fwN=2.46
sdE=1368.4
fwE=2.36
250710T121612.0001.f
SecZ=1.01
Focus=-4.003
TiltEW=-582.9
TiltNS=+271.3
SW=-5.809 -5.330 -0.87
T123=4.3 5.7 7.8
ALT/AZ=83.9 88.7
fwAVG=2.39
sdW=762.3
fwW=2.40
sdS=1012.5
fwS=2.34
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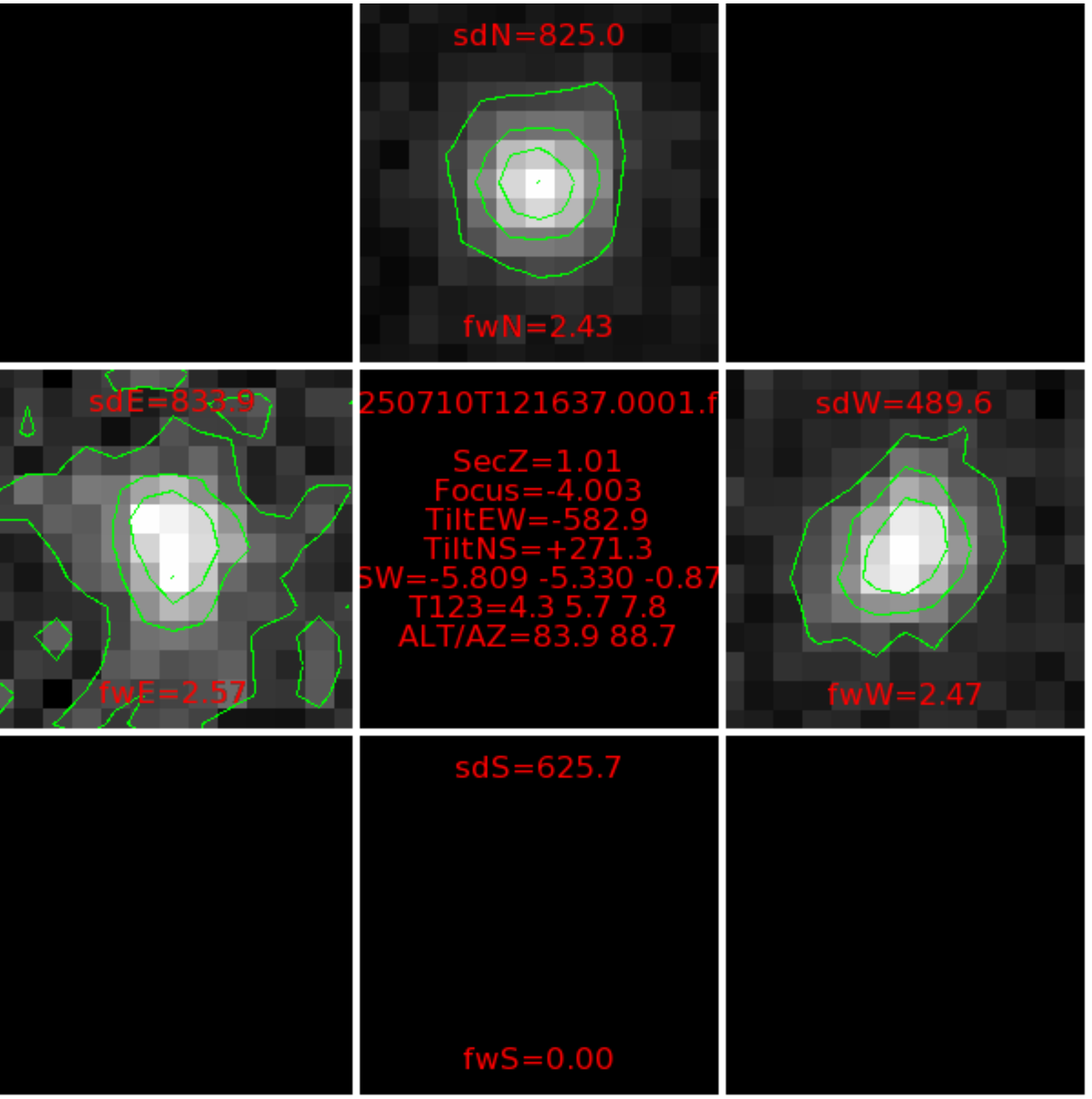
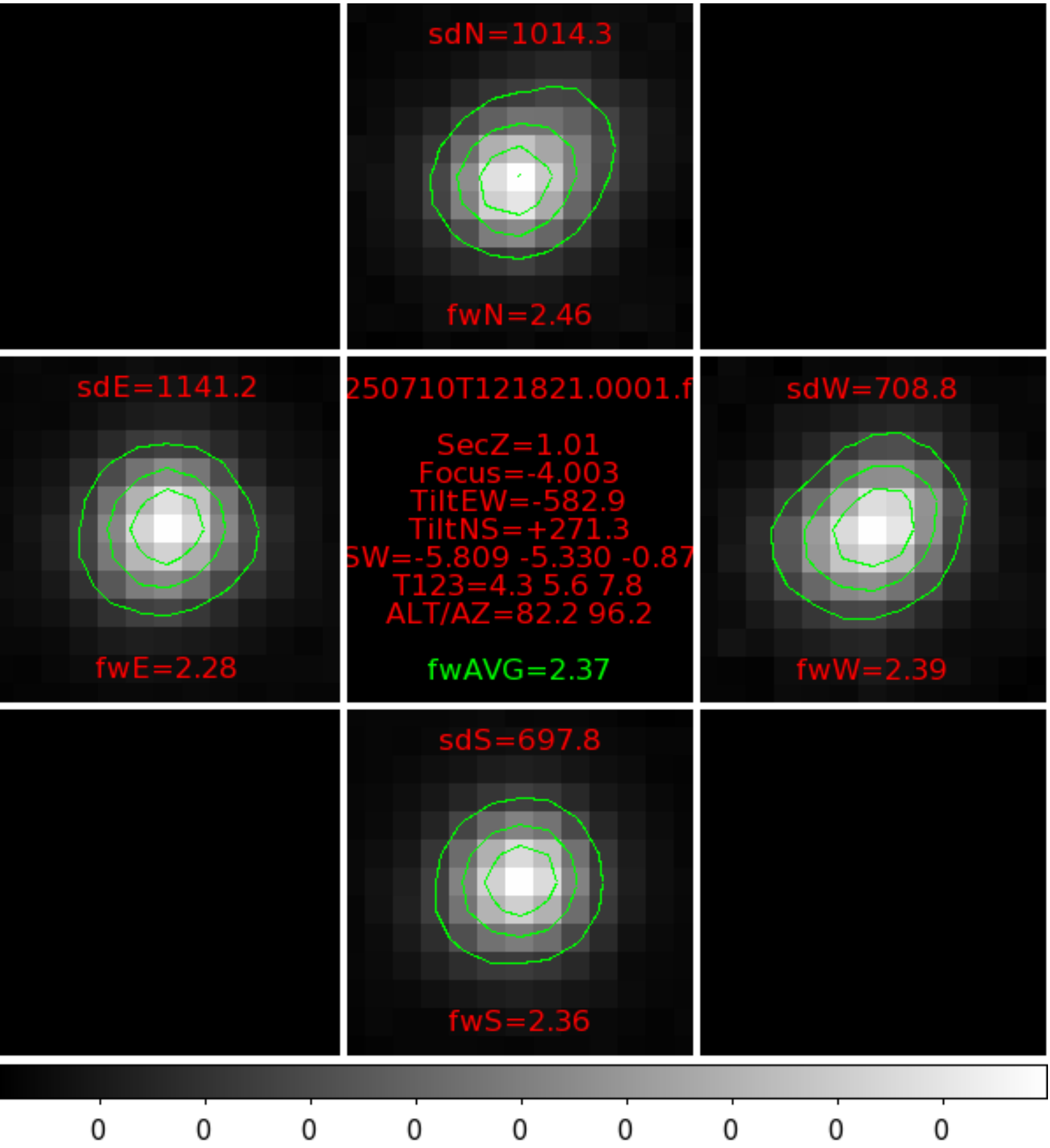
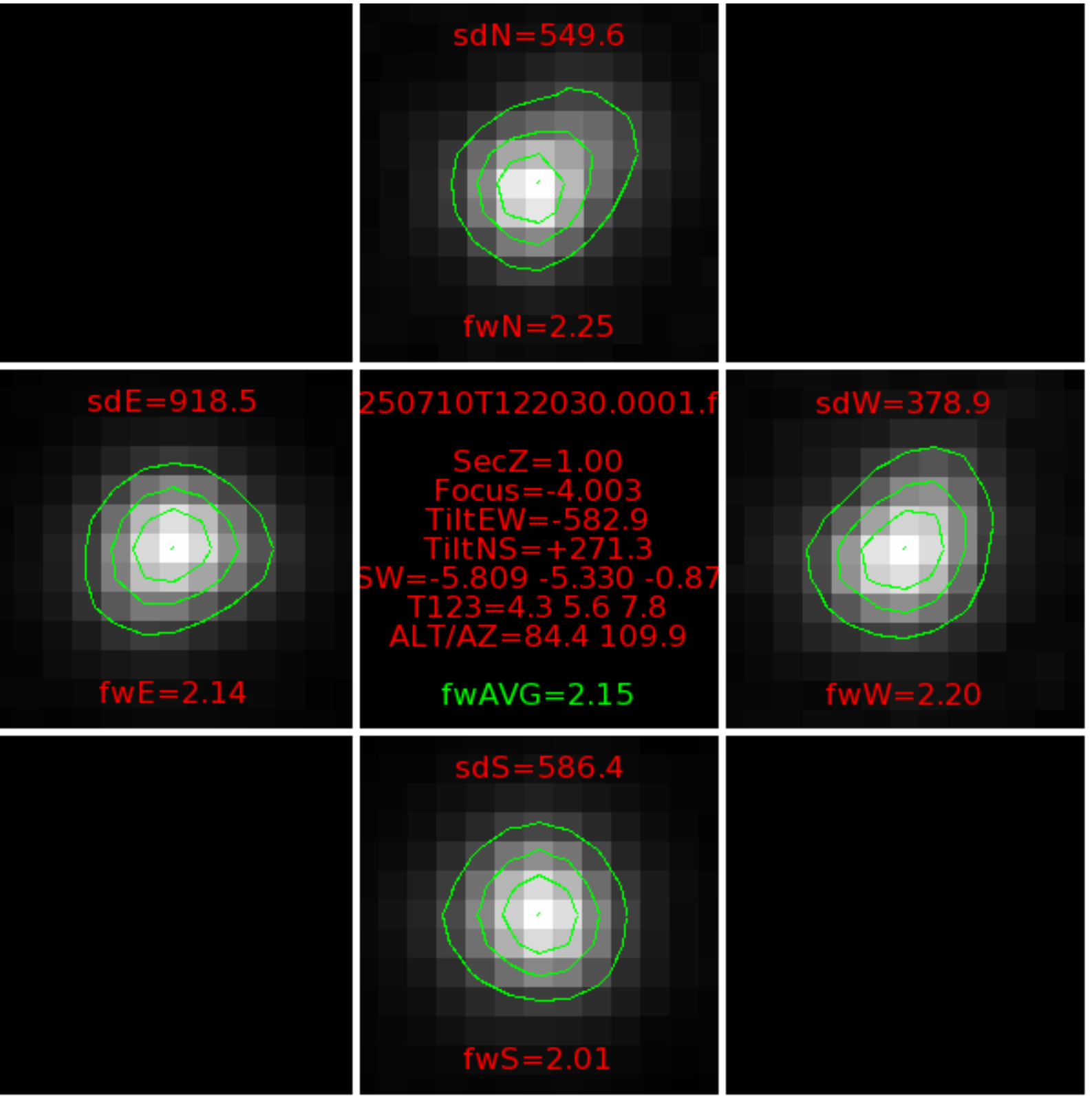
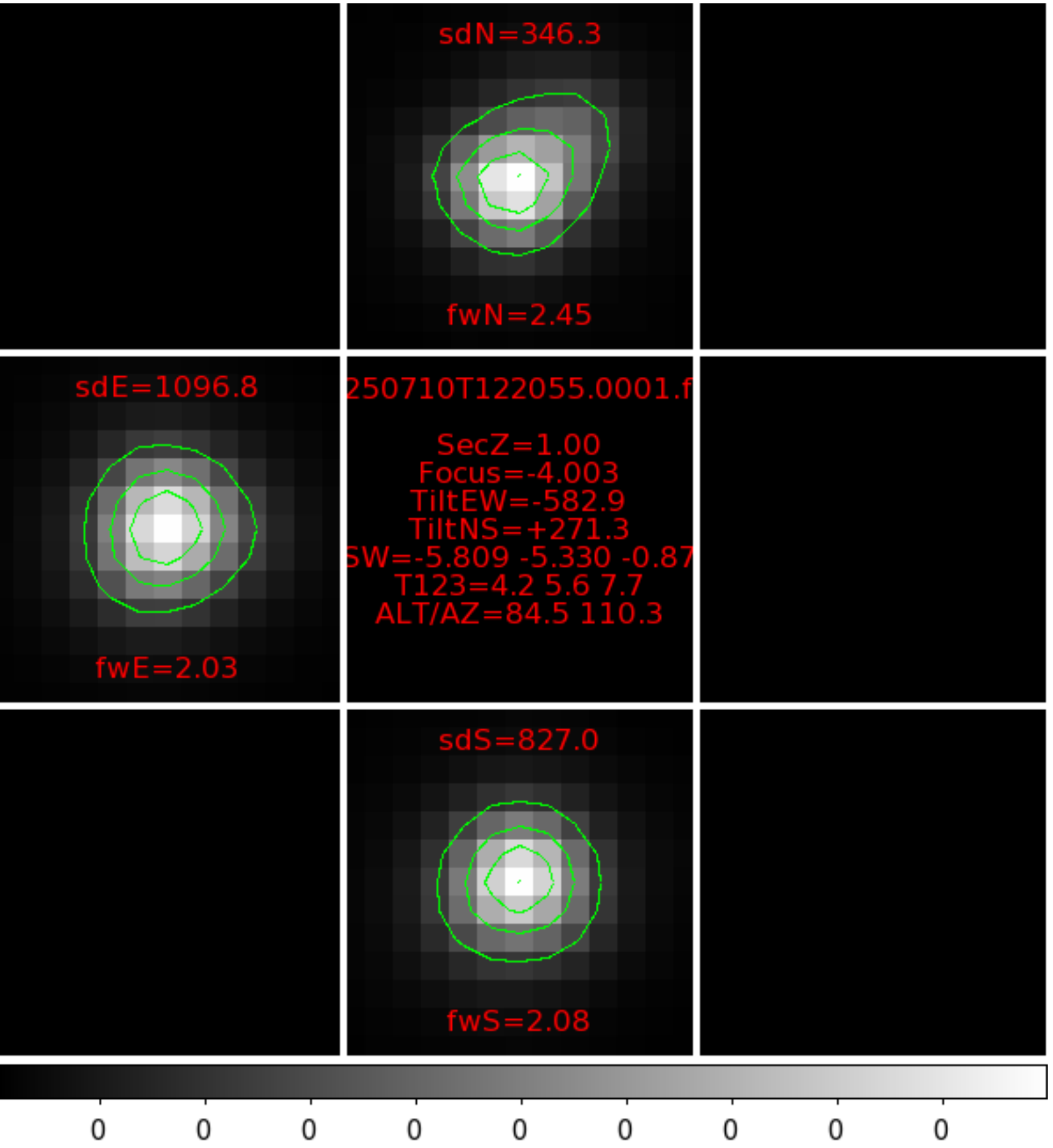
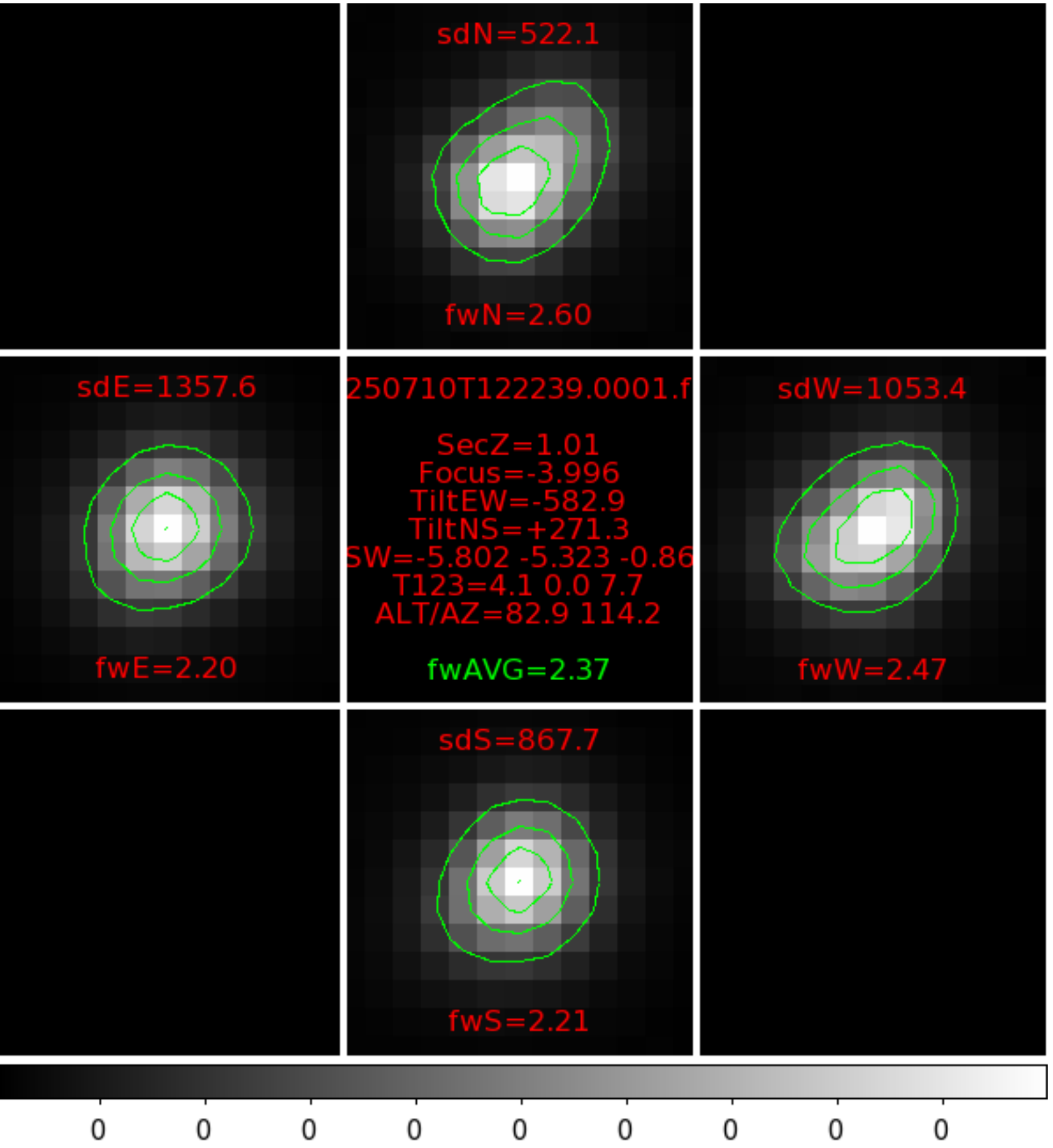

sdN=825.0
fwN=2.43
sdE=833.9
fwE=2.57
250710T121637.0001.f
SecZ=1.01
Focus=-4.003
TiltEW=-582.9
TiltNS=+271.3
SW=-5.809 -5.330 -0.87
T123=4.3 5.7 7.8
ALT/AZ=83.9 88.7
sdW=489.6
fwW=2.47
sdS=625.7
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=1014.3
fwN=2.46
sdE=1141.2
fwE=2.28
250710T121821.0001.f
SecZ=1.01
Focus=-4.003
TiltEW=-582.9
TiltNS=+271.3
SW=-5.809 -5.330 -0.87
T123=4.3 5.6 7.8
ALT/AZ=82.2 96.2
fwAVG=2.37
sdW=708.8
fwW=2.39
sdS=697.8
fwS=2.36
0 0 0 0 0 0 0 0 0

sdN=1012.6
fwN=0.00
sdE=1189.5
250710T121847.0001.f
SecZ=1.01
Focus=-4.003
TiltEW=-582.9
TiltNS=+271.3
SW=-5.809 -5.330 -0.87
T123=4.3 5.6 7.8
ALT/AZ=82.3 96.3
sdW=610.1
fwE=0.00
fwW=0.00
sdS=785.7
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=549.6
fwN=2.25
sdE=918.5
fwE=2.14
250710T122030.0001.f
SecZ=1.00
Focus=-4.003
TiltEW=-582.9
TiltNS=+271.3
SW=-5.809 -5.330 -0.87
T123=4.3 5.6 7.8
ALT/AZ=84.4 109.9
fwAVG=2.15
sdW=378.9
fwW=2.20
sdS=586.4
fwS=2.01
0 0 0 0 0 0 0 0 0


sdN=346.3
fwN=2.45
sdE=1096.8
fwE=2.03
250710T122055.0001.f
SecZ=1.00
Focus=-4.003
TiltEW=-582.9
TiltNS=+271.3
SW=-5.809 -5.330 -0.87
T123=4.2 5.6 7.7
ALT/AZ=84.5 110.3
sdS=827.0
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=522.1
fwN=2.60
sdE=1357.6
fwE=2.20
250710T122239.0001.f
SecZ=1.01
Focus=-3.996
TiltEW=-582.9
TiltNS=+271.3
SW=-5.802 -5.323 -0.86
T123=4.1 0.0 7.7
ALT/AZ=82.9 114.2
fwAVG=2.37
sdW=1053.4
fwW=2.47
sdS=867.7
fwS=2.21
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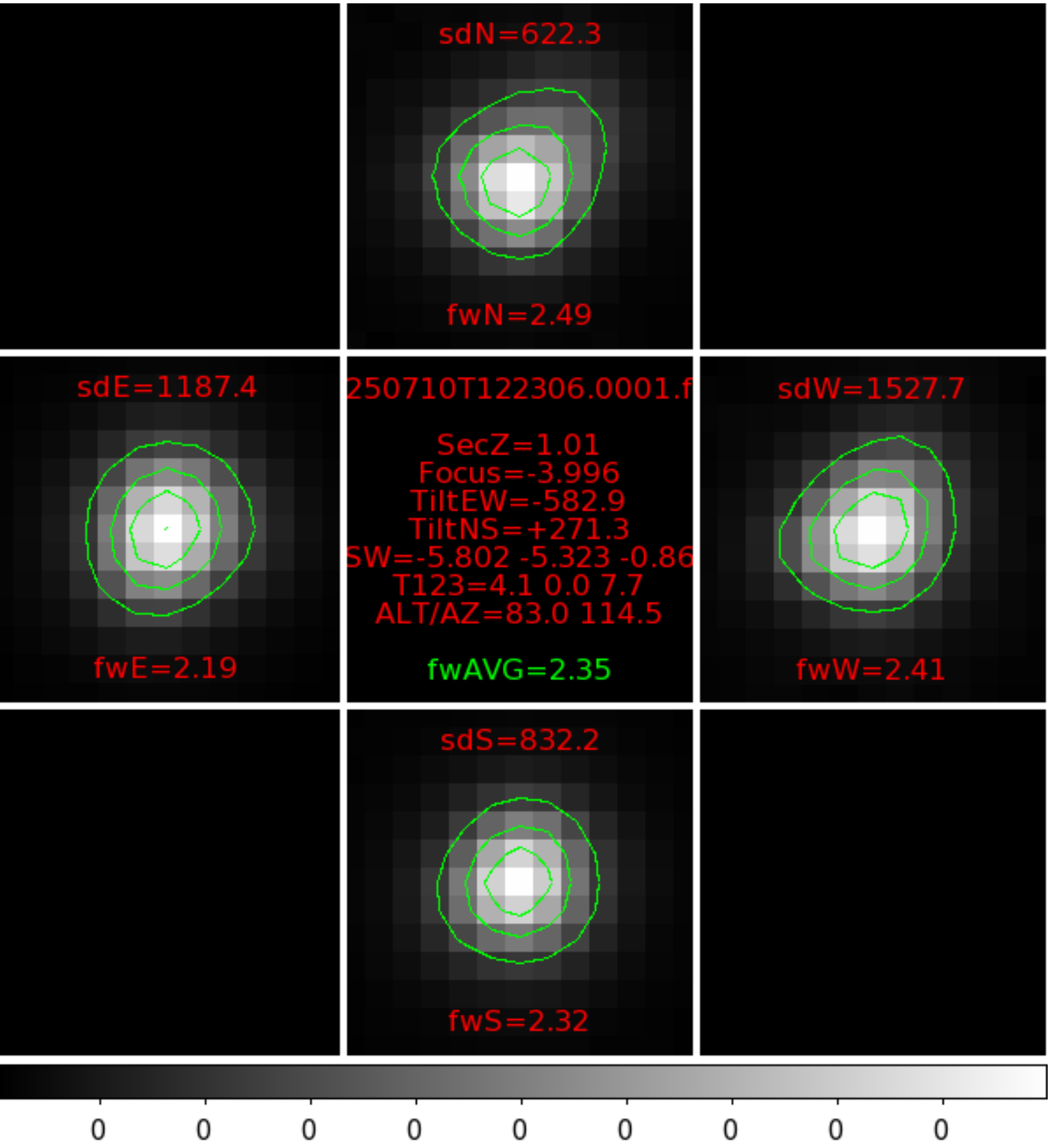
sdN=622.3
fwN=2.49
sdE=1187.4
fwE=2.19
250710T122306.0001.f
SecZ=1.01
Focus=-3.996
TiltEW=-582.9
TiltNS=+271.3
SW=-5.802 -5.323 -0.86
T123=4.1 0.0 7.7
ALT/AZ=83.0 114.5
fwAVG=2.35
sdW=1527.7
fwW=2.41
sdS=832.2
fwS=2.32
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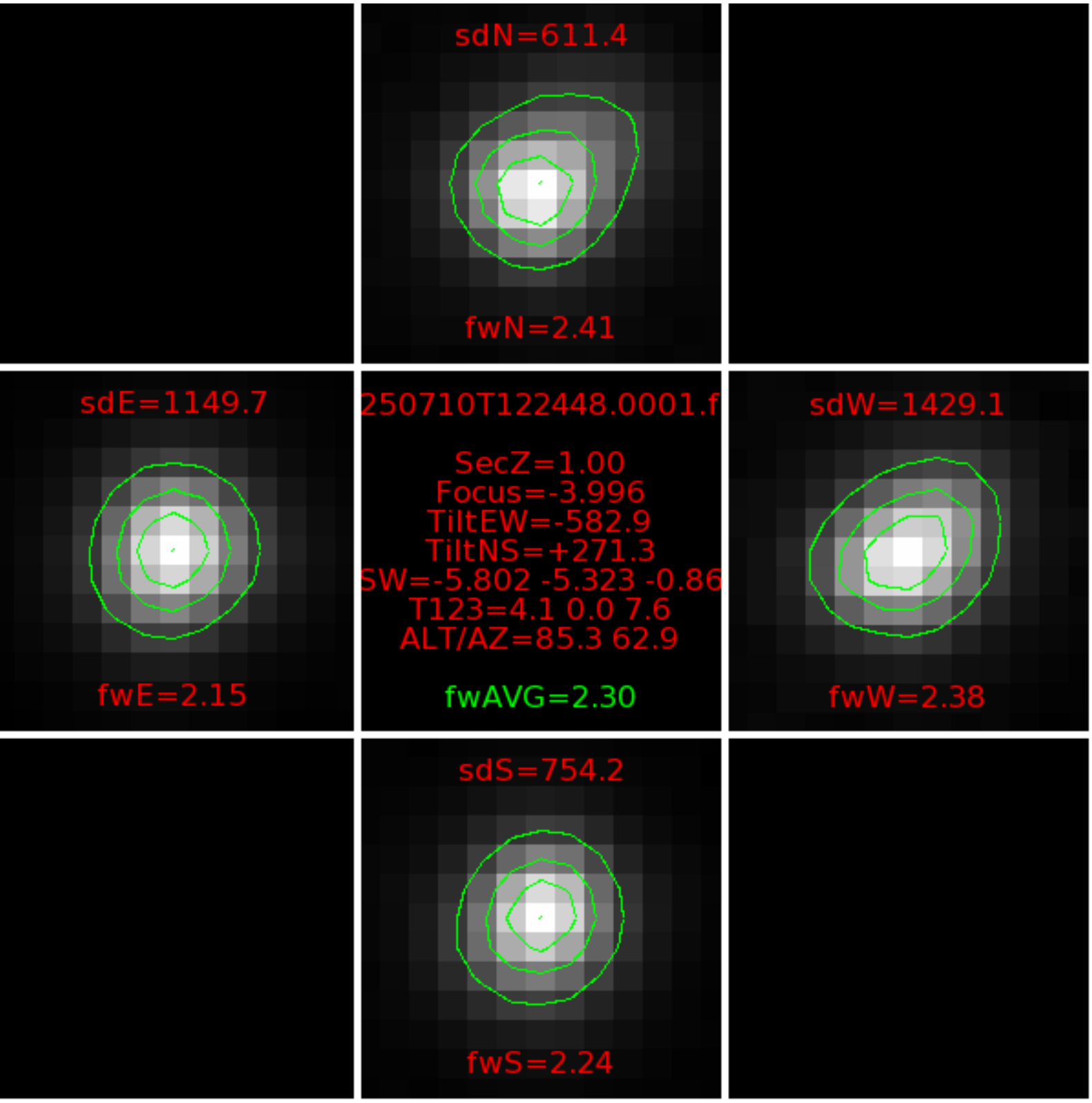
sdN=611.4
fwN=2.41
sdE=1149.7
fwE=2.15
250710T122448.0001.f
SecZ=1.00
Focus=-3.996
TiltEW=-582.9
TiltNS=+271.3
SW=-5.802 -5.323 -0.86
T123=4.1 0.0 7.6
ALT/AZ=85.3 62.9
fwAVG=2.30
sdW=1429.1
fwW=2.38
sdS=754.2
fwS=2.24
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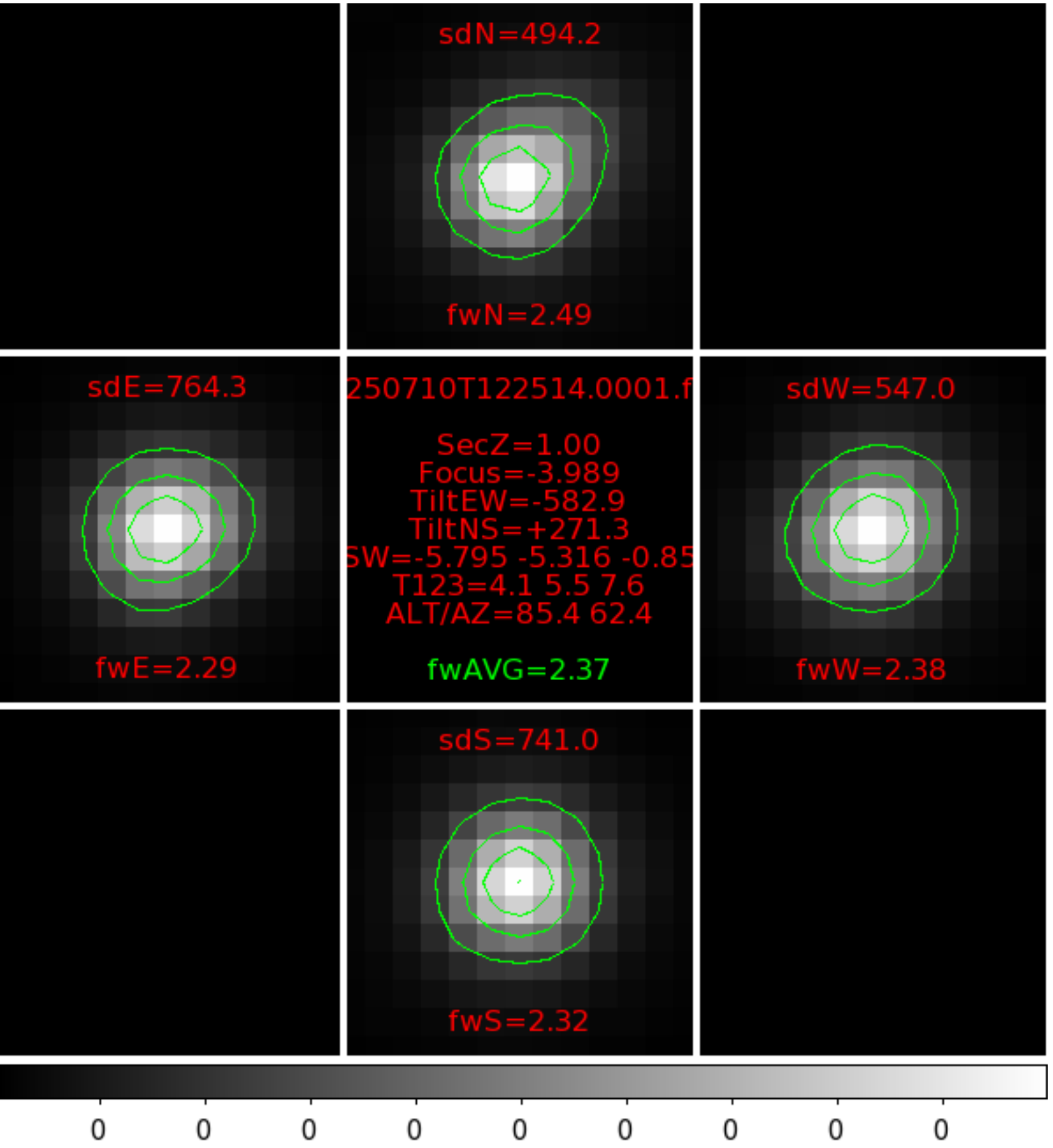
sdN=494.2
fwN=2.49
sdE=764.3
fwE=2.29
250710T122514.0001.f
SecZ=1.00
Focus=-3.989
TiltEW=-582.9
TiltNS=+271.3
SW=-5.795 -5.316 -0.85
T123=4.1 5.5 7.6
ALT/AZ=85.4 62.4
fwAVG=2.37
sdW=547.0
fwW=2.38
sdS=741.0
fwS=2.32
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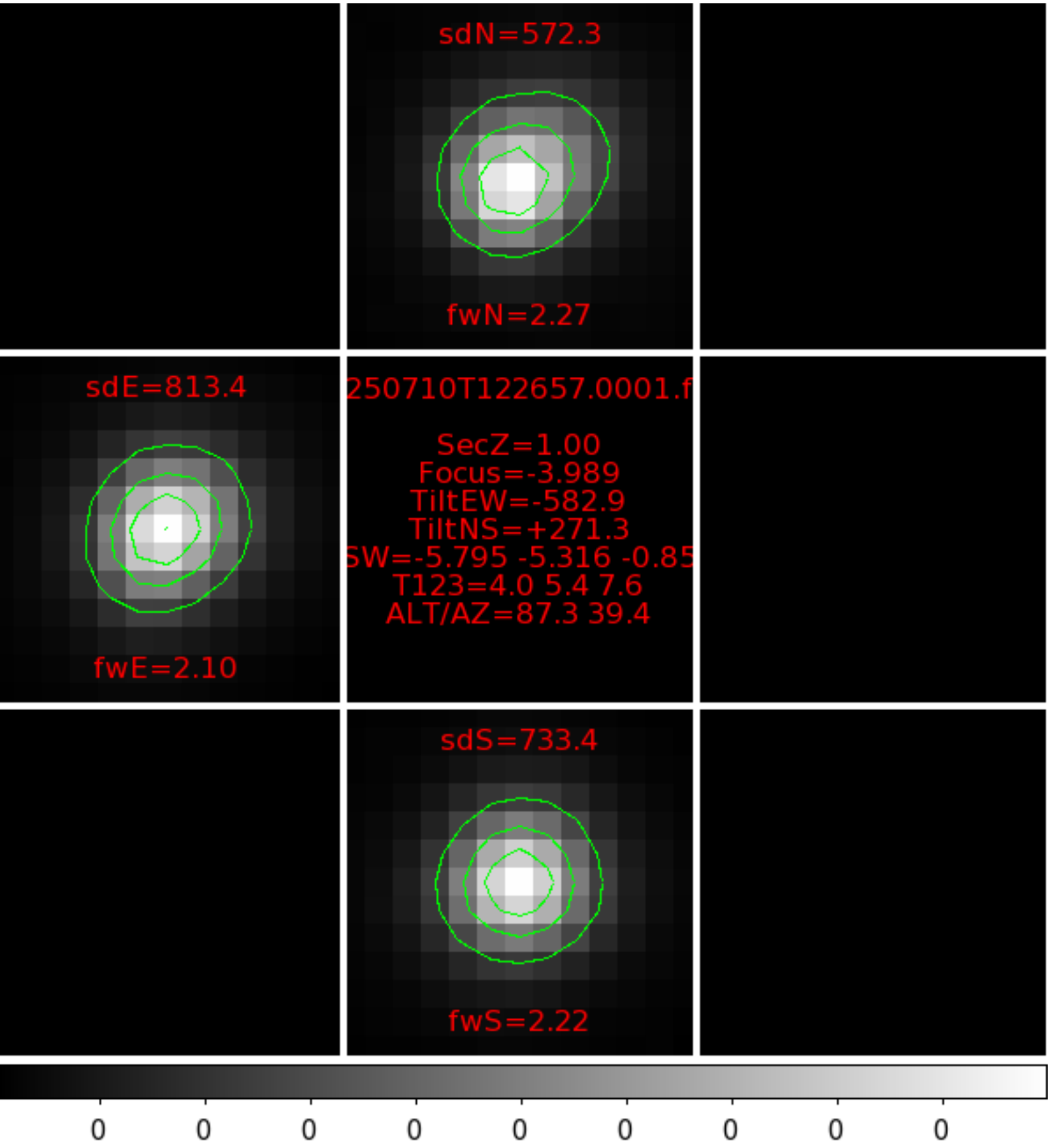
sdN=572.3
fwN=2.27
sdE=813.4
250710T122657.0001.f
SecZ=1.00
Focus=-3.989
TiltEW=-582.9
TiltNS=+271.3
SW=-5.795 -5.316 -0.85
T123=4.0 5.4 7.6
ALT/AZ=87.3 39.4
fwE=2.10
sdS=733.4
fwS=2.22
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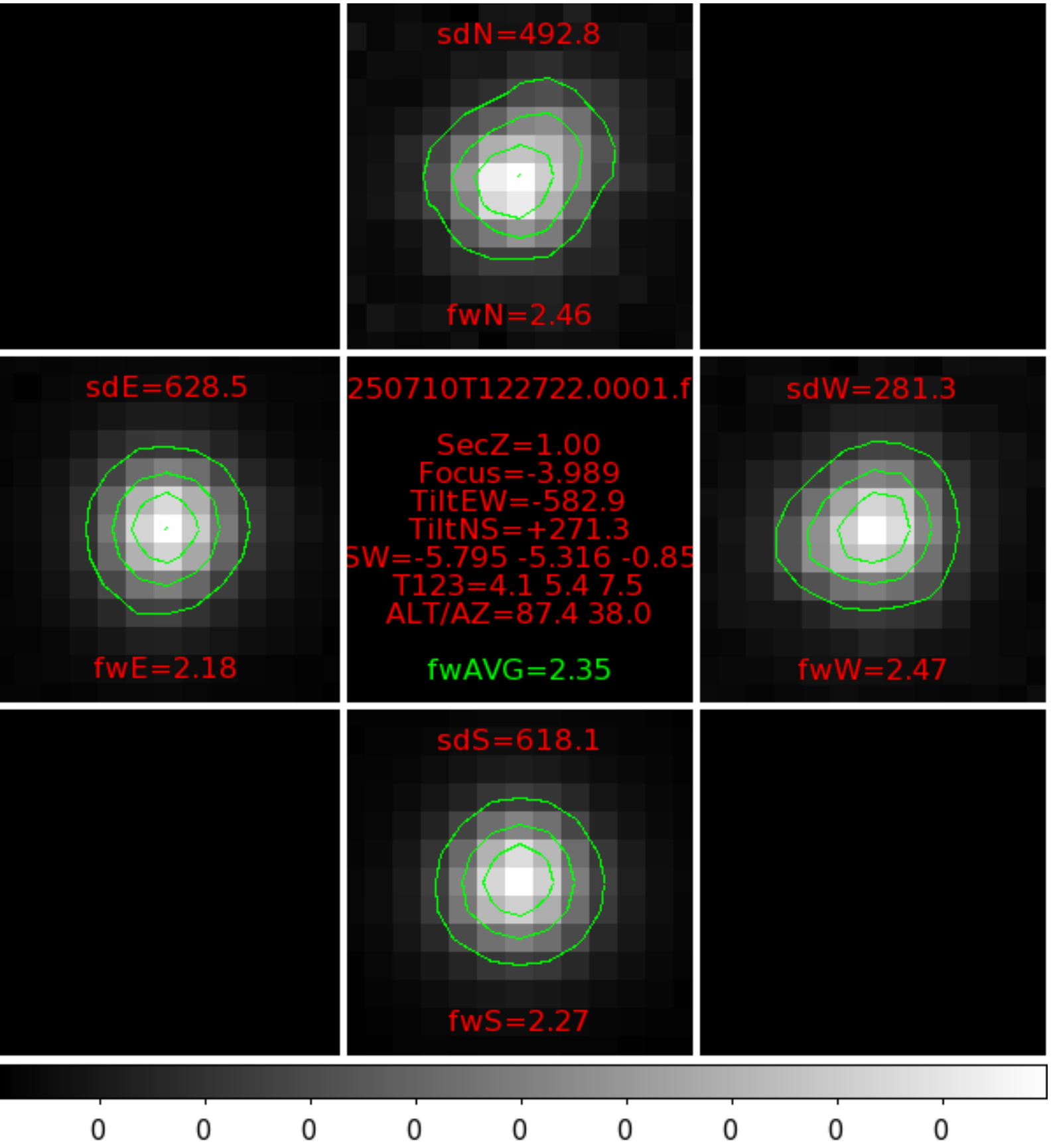
sdN=492.8
fwN=2.46
sdE=628.5
fwE=2.18
250710T122722.0001.f
SecZ=1.00
Focus=-3.989
TiltEW=-582.9
TiltNS=+271.3
SW=-5.795 -5.316 -0.85
T123=4.1 5.4 7.5
ALT/AZ=87.4 38.0
fwAVG=2.35
sdW=281.3
fwW=2.47
sdS=618.1
fwS=2.27
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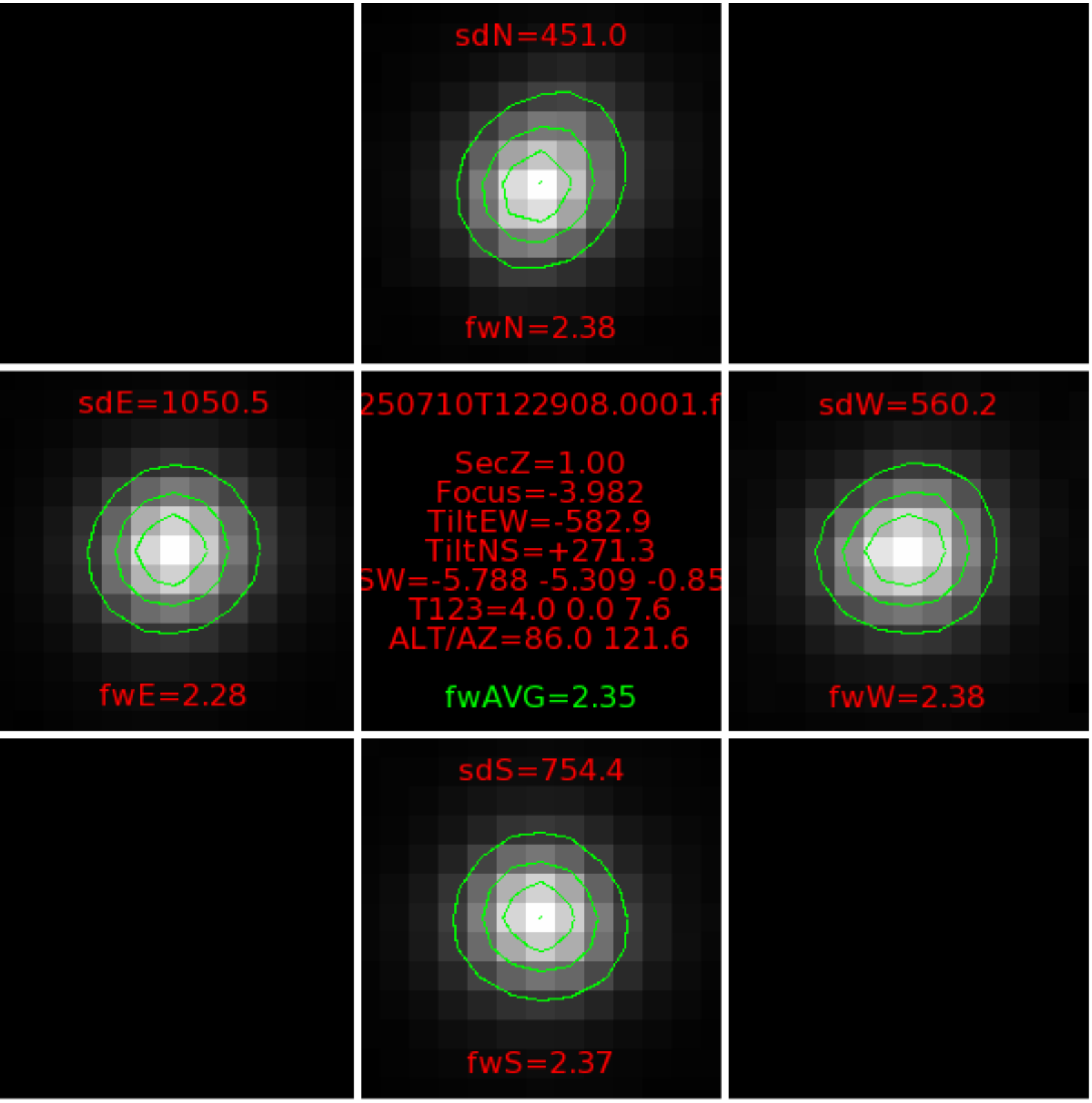
sdN=451.0
fwN=2.38
sdE=1050.5
fwE=2.28
250710T122908.0001.f
SecZ=1.00
Focus=-3.982
TiltEW=-582.9
TiltNS=+271.3
SW=-5.788 -5.309 -0.85
T123=4.0 0.0 7.6
ALT/AZ=86.0 121.6
fwAVG=2.35
sdW=560.2
fwW=2.38
sdS=754.4
fwS=2.37
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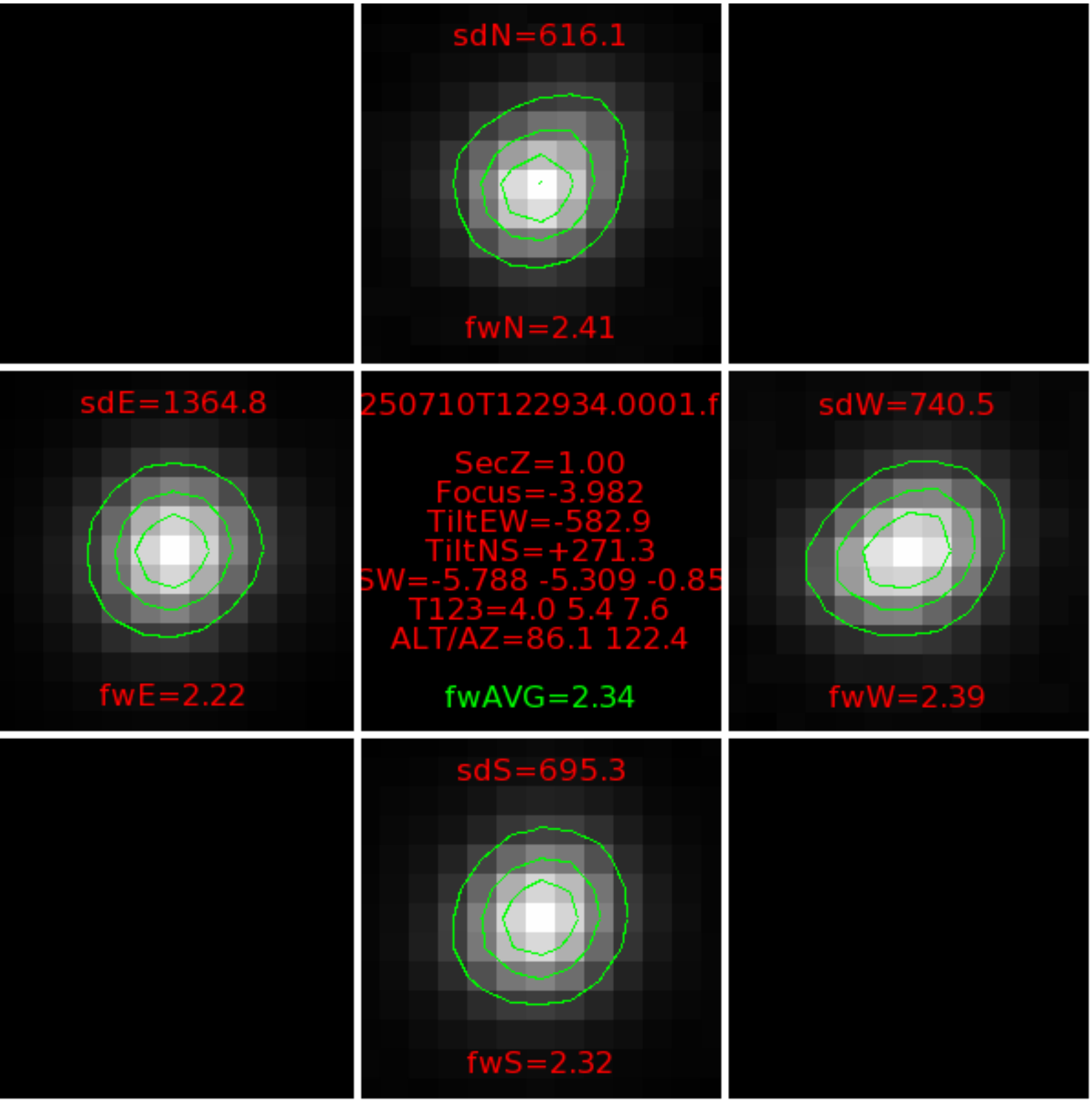
sdN=616.1
fwN=2.41
sdE=1364.8
fwE=2.22
250710T122934.0001.f
SecZ=1.00
Focus=-3.982
TiltEW=-582.9
TiltNS=+271.3
SW=-5.788 -5.309 -0.85
T123=4.0 5.4 7.6
ALT/AZ=86.1 122.4
fwAVG=2.34
sdW=740.5
fwW=2.39
sdS=695.3
fwS=2.32
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sdN=874.1
fwN=0.00
sdE=1443.6
250710T123118.0001.f
SecZ=1.00
Focus=-3.989
TiltEW=-582.9
TiltNS=+271.3
SW=-5.795 -5.316 -0.85
T123=4.1 5.4 7.6
ALT/AZ=84.4 124.0
sdW=681.2
fwE=0.00
fwW=0.00
sdS=876.9
fwS=0.00
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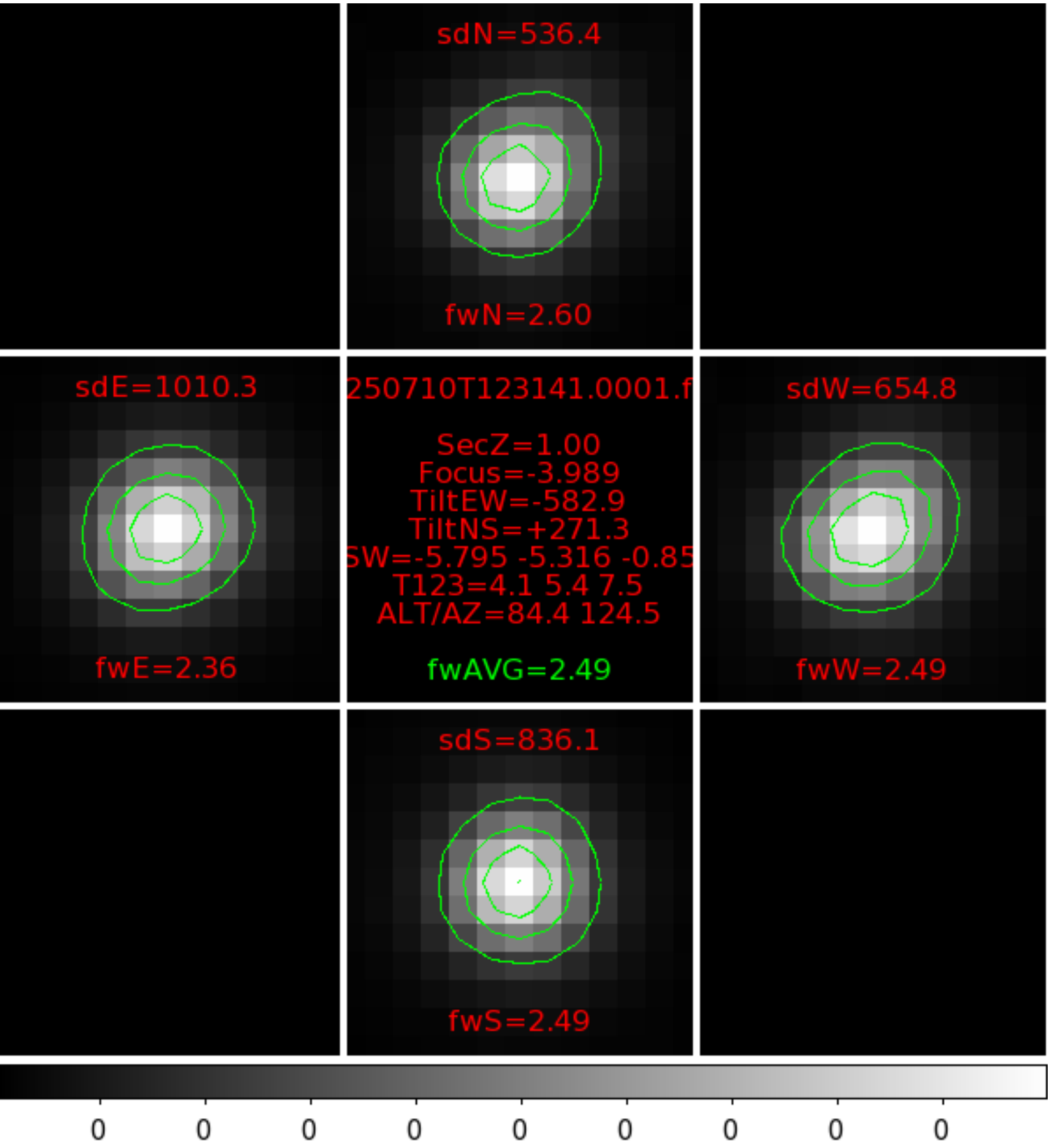
sdN=536.4
fwN=2.60
sdE=1010.3
fwE=2.36
250710T123141.0001.f
SecZ=1.00
Focus=-3.989
TiltEW=-582.9
TiltNS=+271.3
SW=-5.795 -5.316 -0.85
T123=4.1 5.4 7.5
ALT/AZ=84.4 124.5
fwAVG=2.49
sdW=654.8
fwW=2.49
sdS=836.1
fwS=2.49
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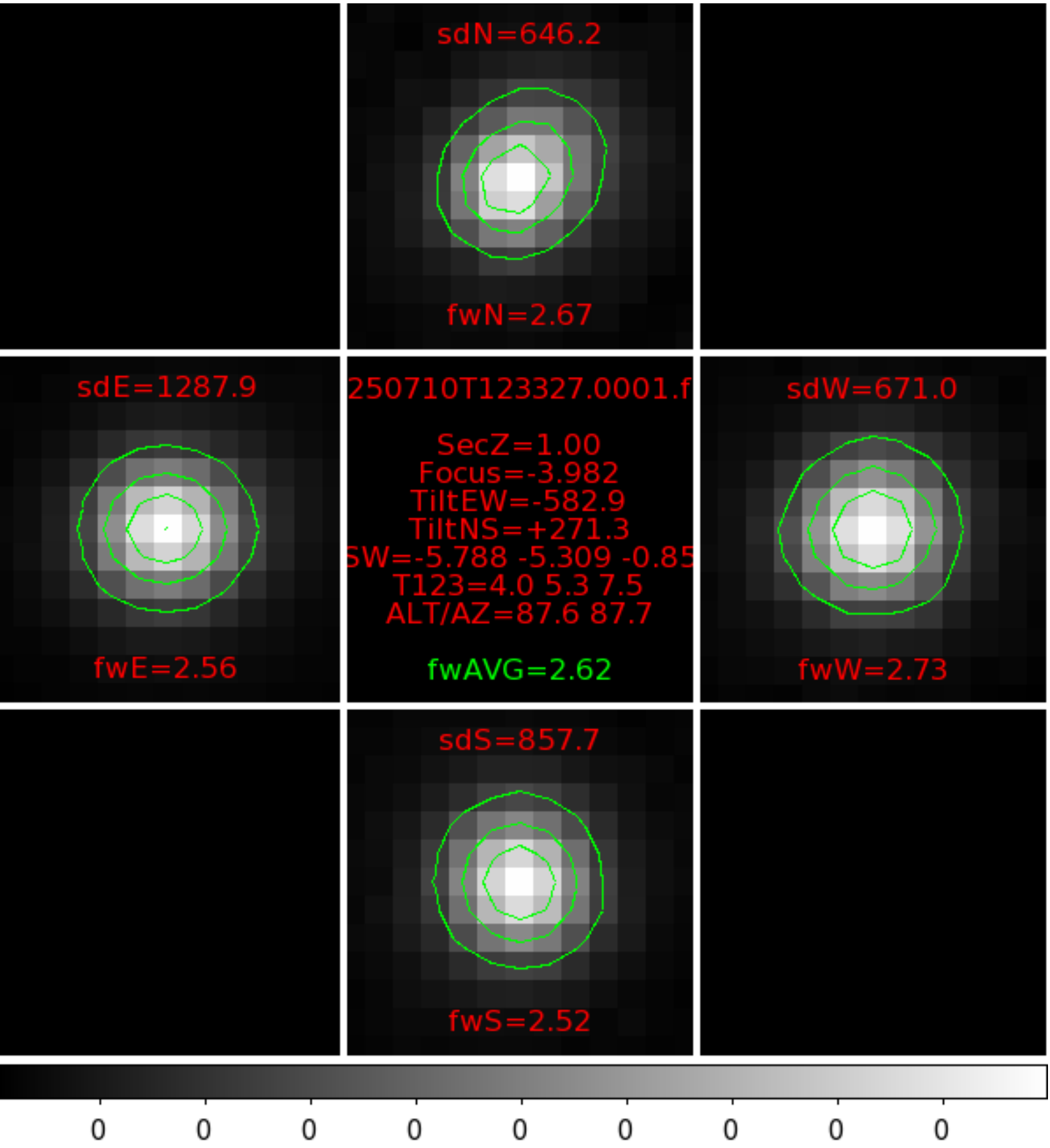
sdN=646.2
fwN=2.67
sdE=1287.9
fwE=2.56
250710T123327.0001.f
SecZ=1.00
Focus=-3.982
TiltEW=-582.9
TiltNS=+271.3
SW=-5.788 -5.309 -0.85
T123=4.0 5.3 7.5
ALT/AZ=87.6 87.7
fwAVG=2.62
sdW=671.0
fwW=2.73
sdS=857.7
fwS=2.52
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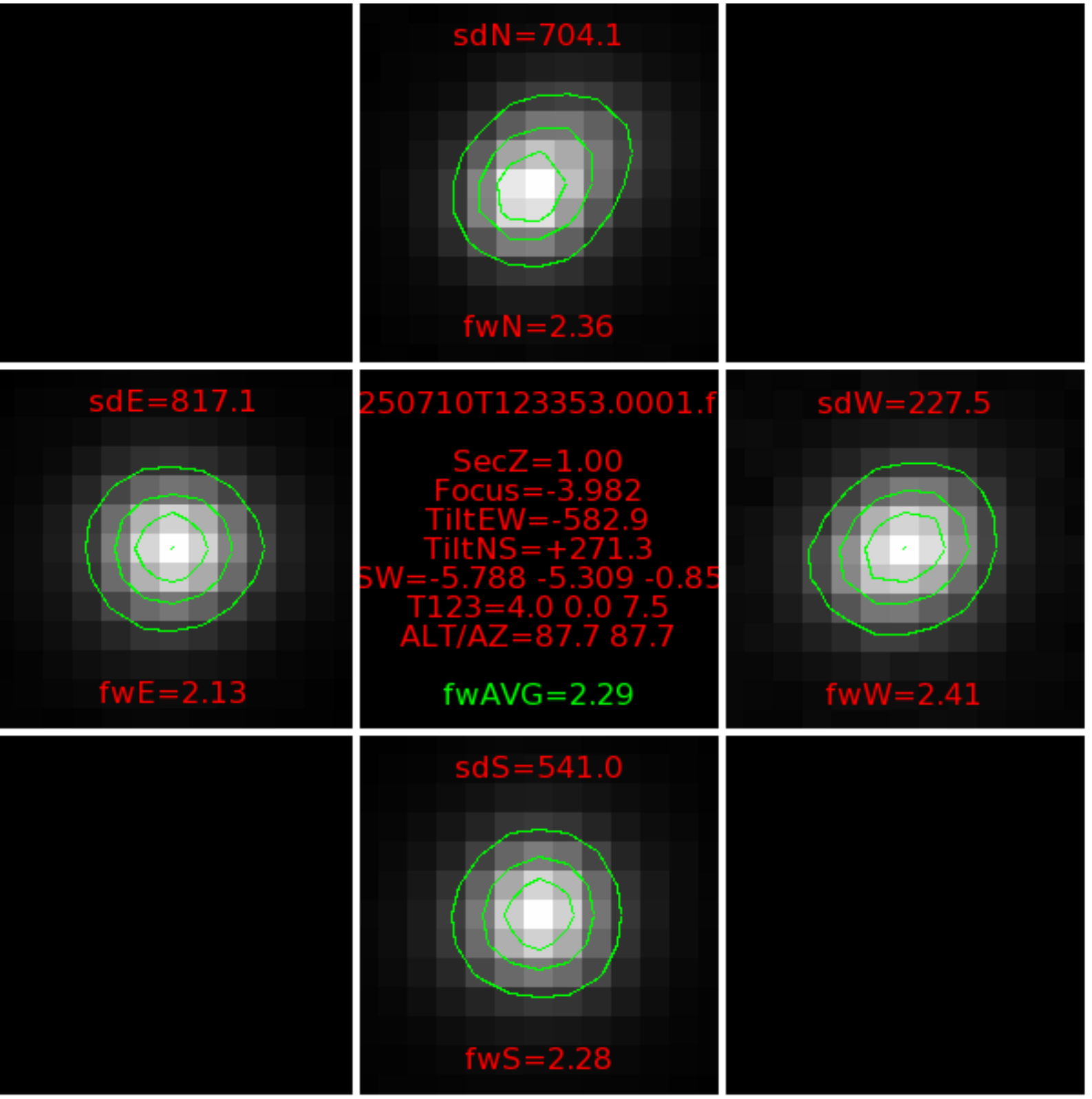
sdN=704.1
fwN=2.36
sdE=817.1
fwE=2.13
250710T123353.0001.f
SecZ=1.00
Focus=-3.982
TiltEW=-582.9
TiltNS=+271.3
SW=-5.788 -5.309 -0.85
T123=4.0 0.0 7.5
ALT/AZ=87.7 87.7
fwAVG=2.29
sdW=227.5
fwW=2.41
sdS=541.0
fwS=2.28
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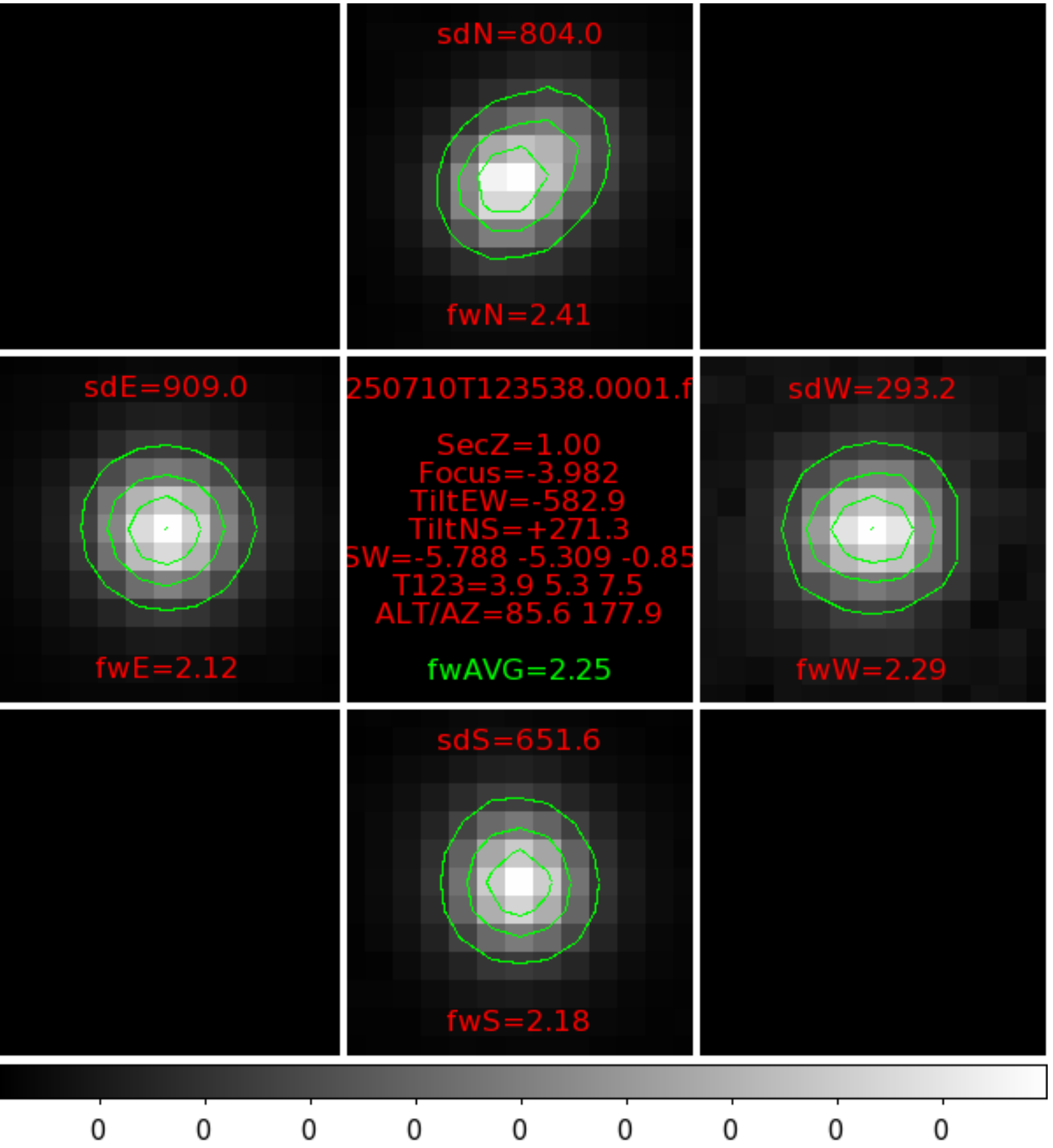
sdN=804.0
fwN=2.41
sdE=909.0
fwE=2.12
250710T123538.0001.f
SecZ=1.00
Focus=-3.982
TiltEW=-582.9
TiltNS=+271.3
SW=-5.788 -5.309 -0.85
T123=3.9 5.3 7.5
ALT/AZ=85.6 177.9
fwAVG=2.25
sdW=293.2
fwW=2.29
sdS=651.6
fwS=2.18
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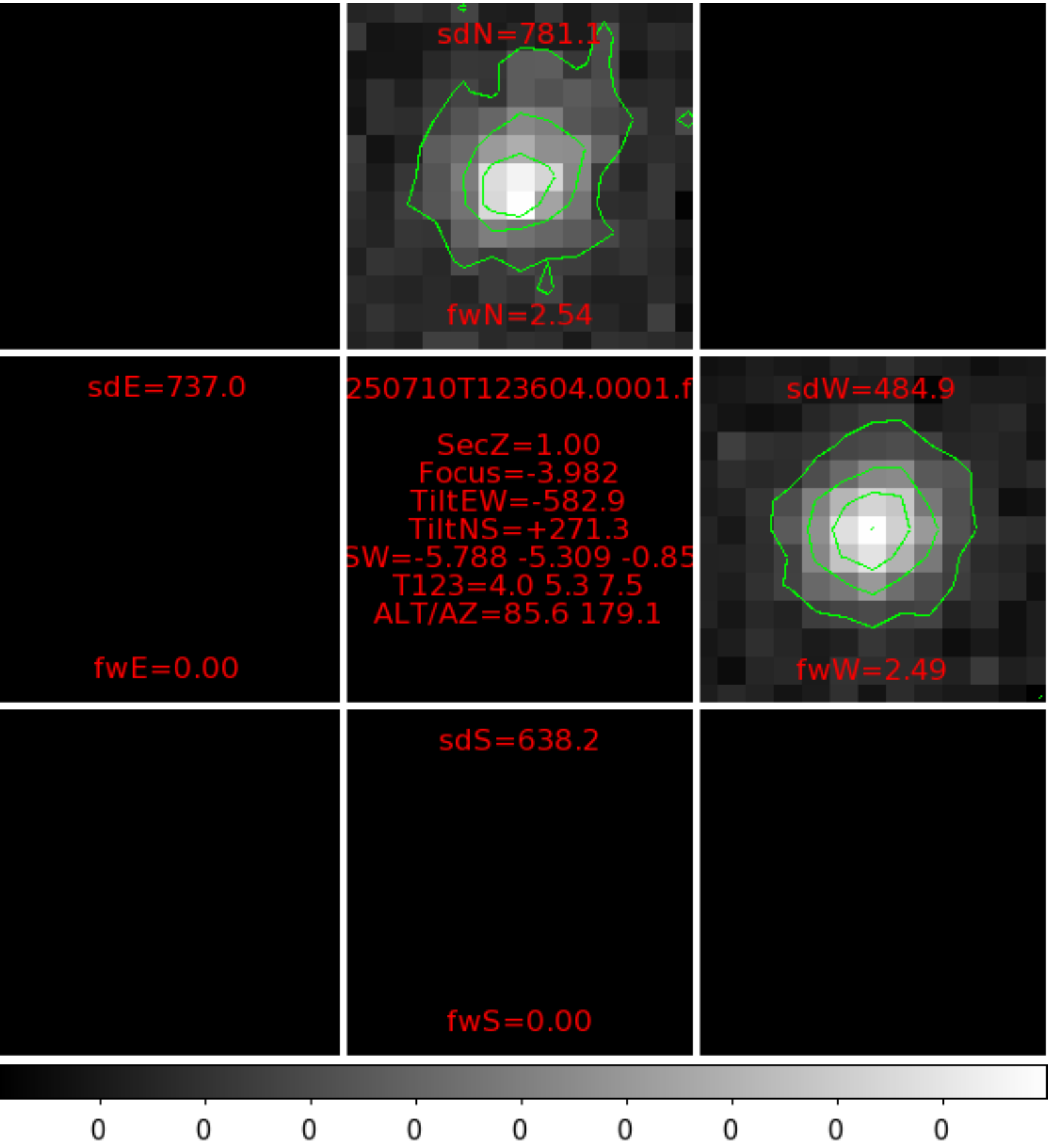
sdN=781.1
fwN=2.54
sdE=737.0
fwE=0.00
250710T123604.0001.f
SecZ=1.00
Focus=-3.982
TiltEW=-582.9
TiltNS=+271.3
SW=-5.788 -5.309 -0.85
T123=4.0 5.3 7.5
ALT/AZ=85.6 179.1
sdW=484.9
fwW=2.49
sdS=638.2
fwS=0.00
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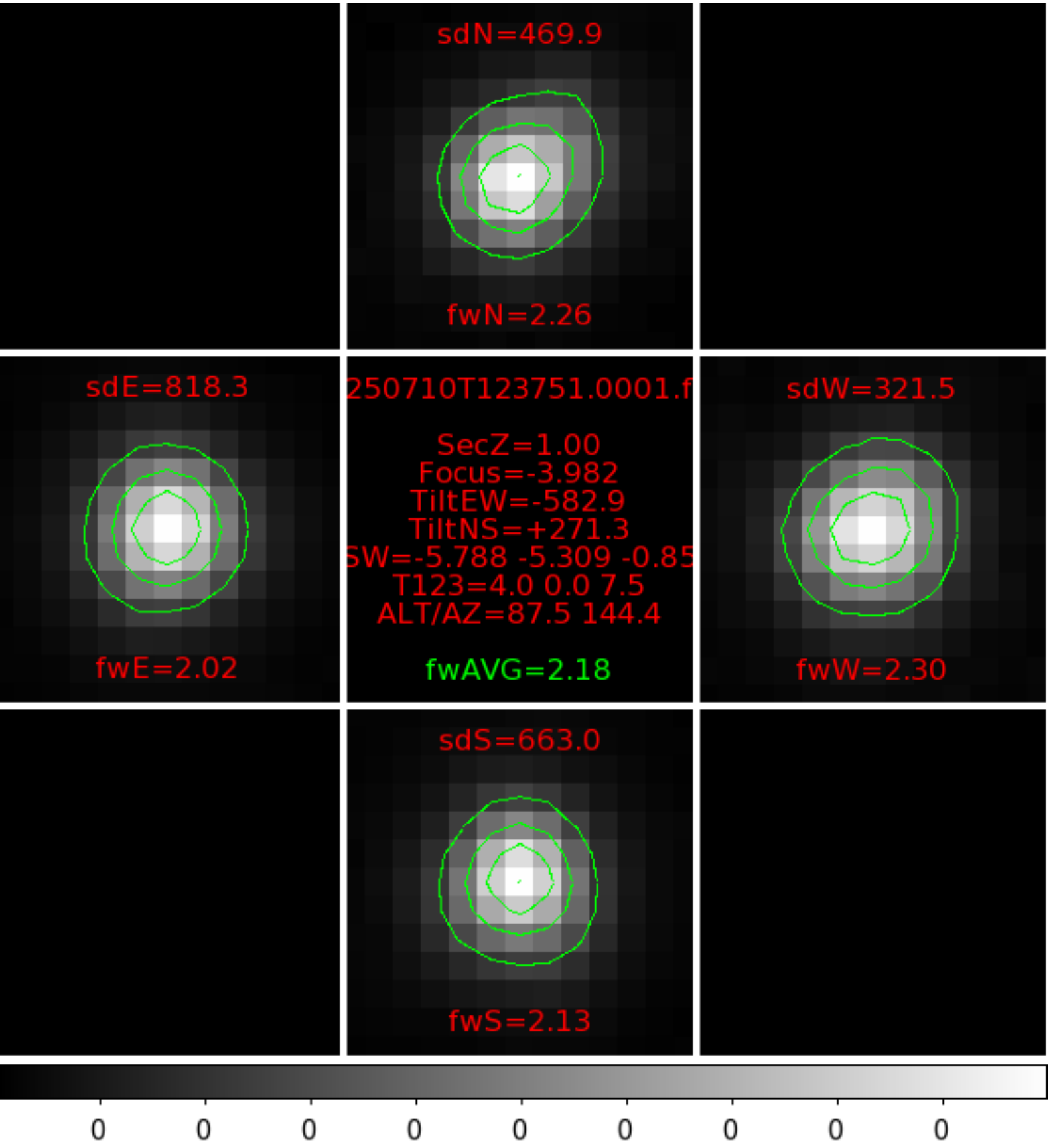
sdN=469.9
fwN=2.26
sdE=818.3
fwE=2.02
250710T123751.0001.f
SecZ=1.00
Focus=-3.982
TiltEW=-582.9
TiltNS=+271.3
SW=-5.788 -5.309 -0.85
T123=4.0 0.0 7.5
ALT/AZ=87.5 144.4
fwAVG=2.18
sdW=321.5
fwW=2.30
sdS=663.0
fwS=2.13
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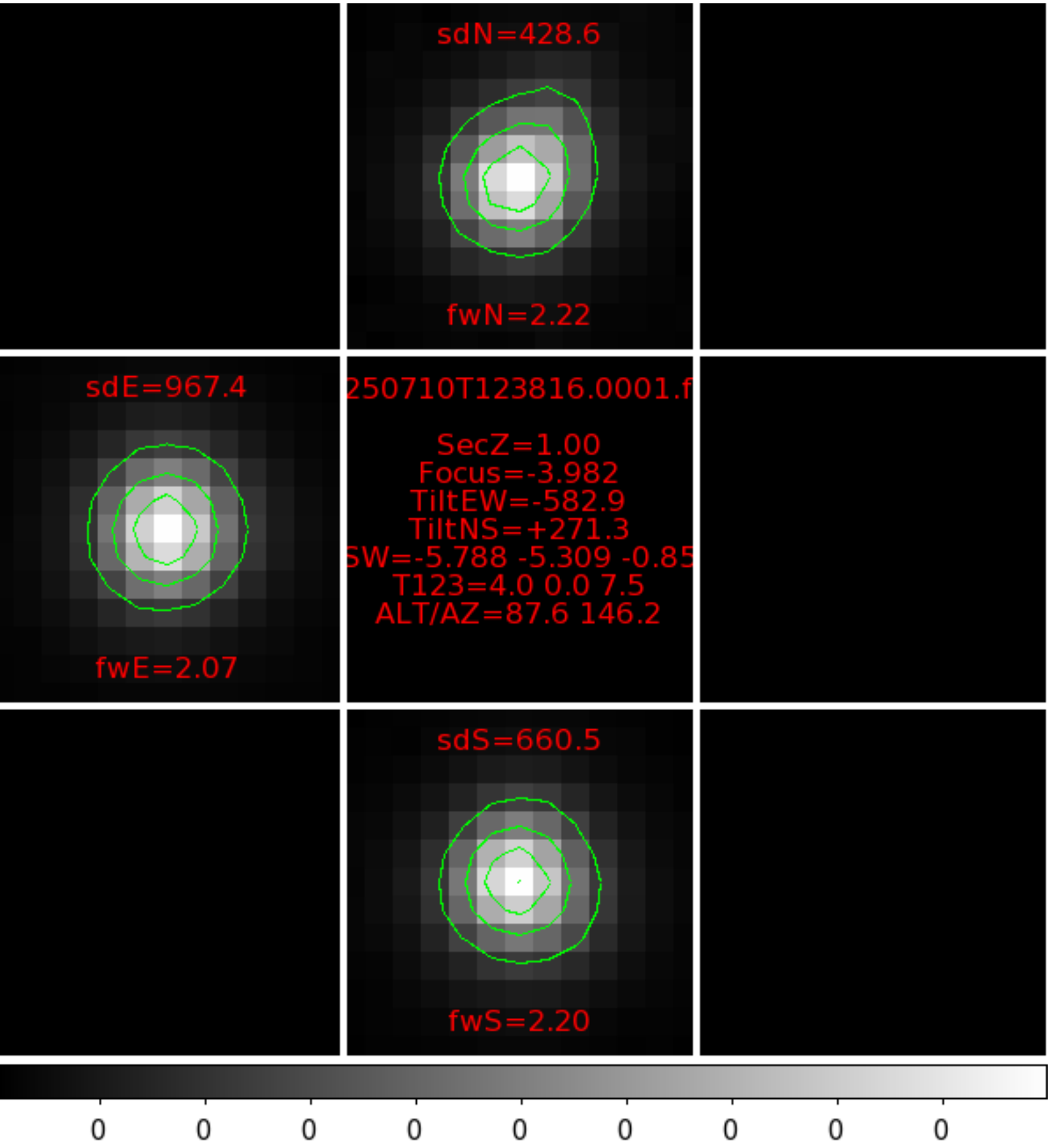
sdN=428.6
fwN=2.22
sdE=967.4
250710T123816.0001.f
SecZ=1.00
Focus=-3.982
TiltEW=-582.9
TiltNS=+271.3
SW=-5.788 -5.309 -0.85
T123=4.0 0.0 7.5
ALT/AZ=87.6 146.2
fwE=2.07
sdS=660.5
fwS=2.20
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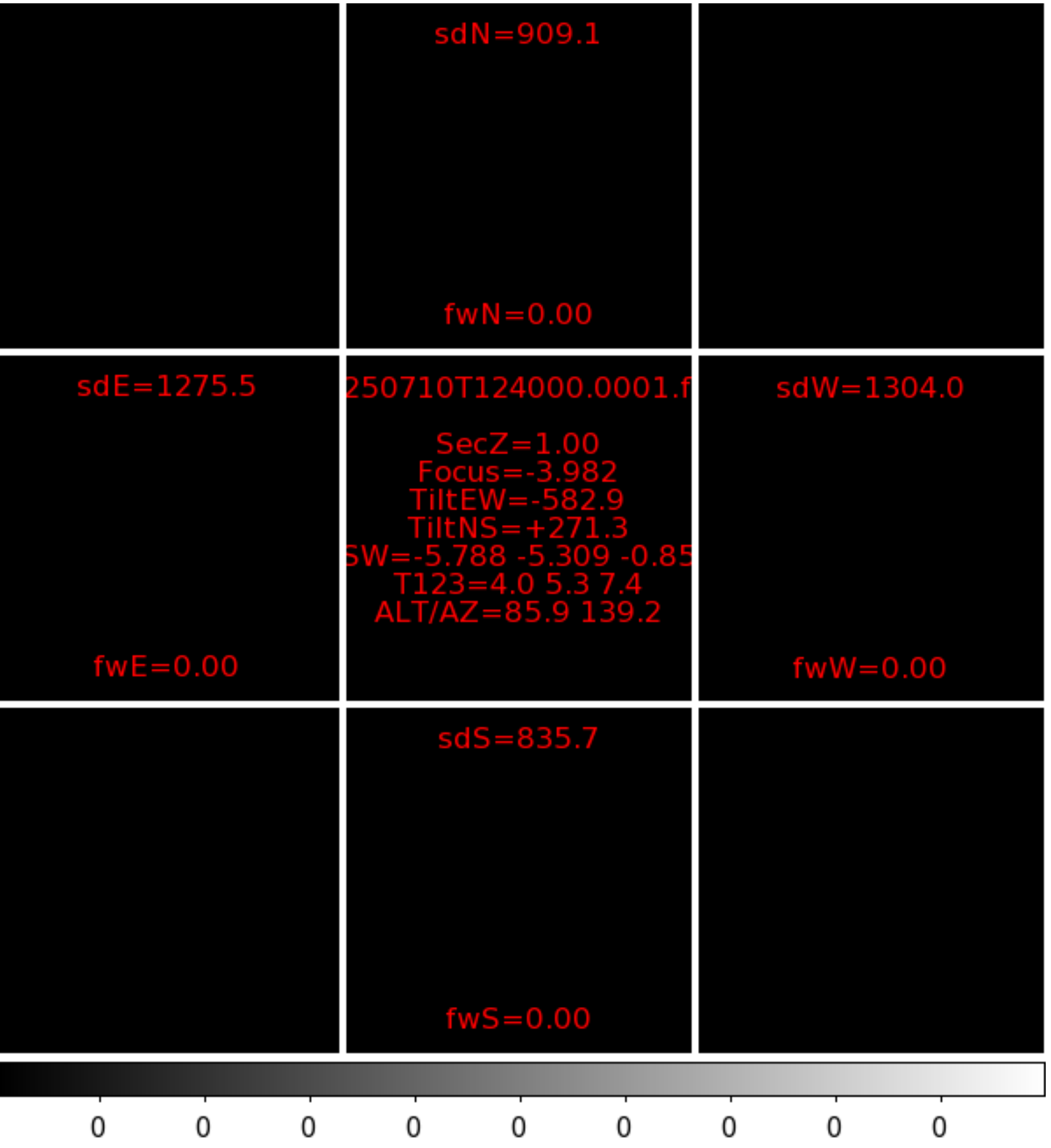
sdN=909.1
fwN=0.00
sdE=1275.5
250710T124000.0001.f
SecZ=1.00
Focus=-3.982
TiltEW=-582.9
TiltNS=+271.3
SW=-5.788 -5.309 -0.85
T123=4.0 5.3 7.4
ALT/AZ=85.9 139.2
sdW=1304.0
fwE=0.00
fwW=0.00
sdS=835.7
fwS=0.00
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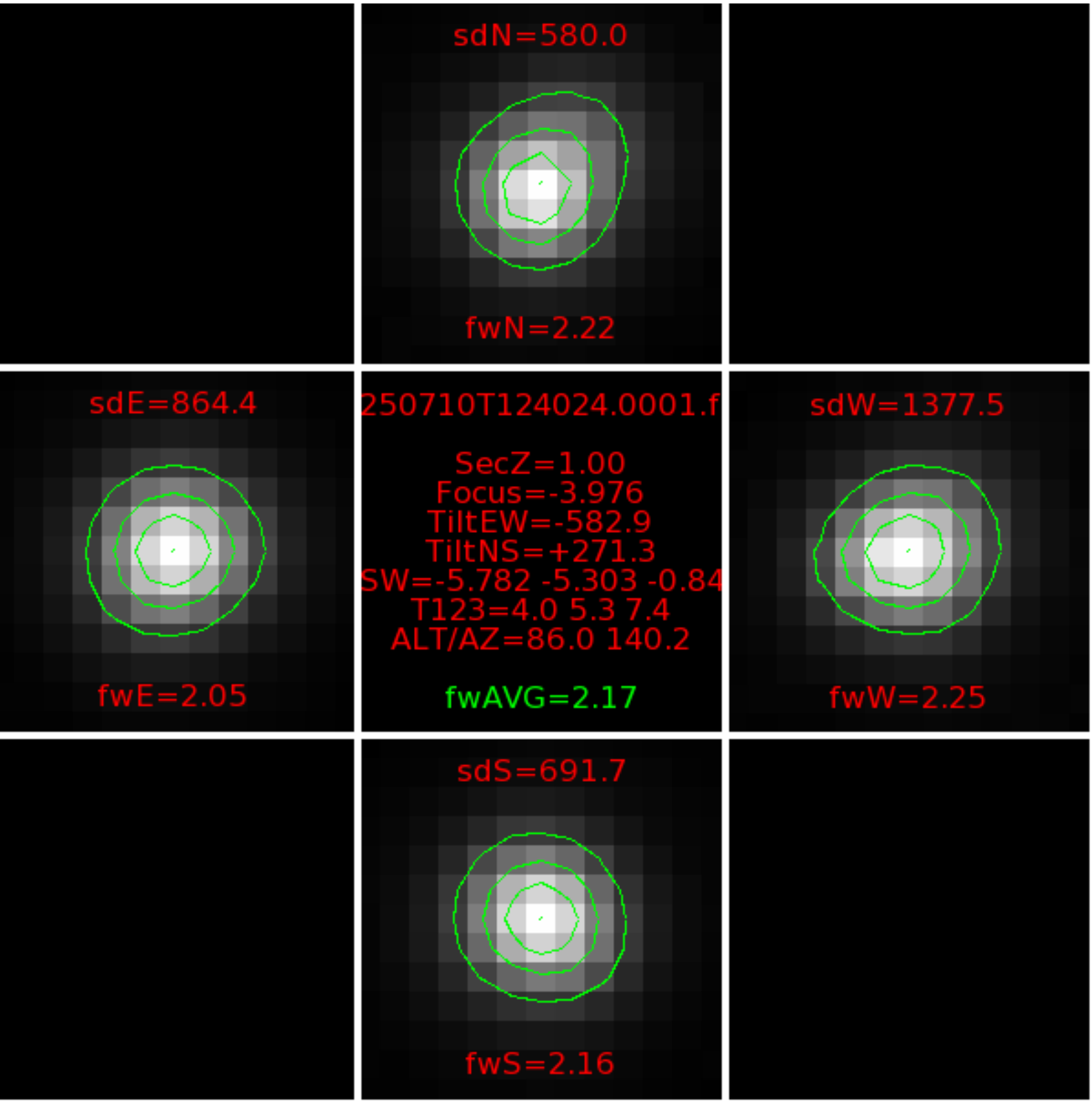
sdN=580.0
fwN=2.22
sdE=864.4
fwE=2.05
250710T124024.0001.f
SecZ=1.00
Focus=-3.976
TiltEW=-582.9
TiltNS=+271.3
SW=-5.782 -5.303 -0.84
T123=4.0 5.3 7.4
ALT/AZ=86.0 140.2
fwAVG=2.17
sdW=1377.5
fwW=2.25
sdS=691.7
fwS=2.16
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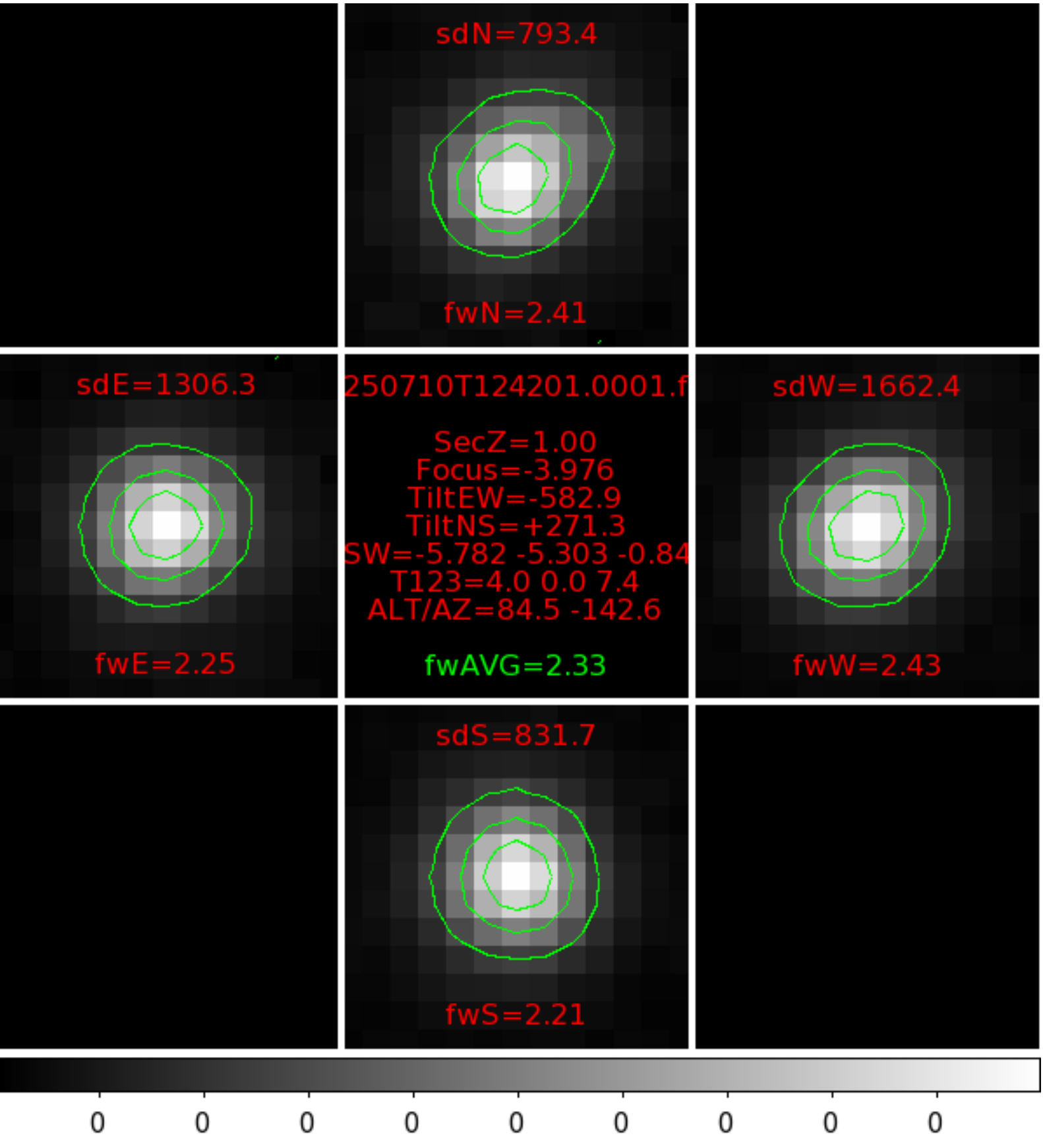
sdN=793.4
fwN=2.41
sdE=1306.3
fwE=2.25
250710T124201.0001.f
SecZ=1.00
Focus=-3.976
TiltEW=-582.9
TiltNS=+271.3
SW=-5.782 -5.303 -0.84
T123=4.0 0.0 7.4
ALT/AZ=84.5 -142.6
fwAVG=2.33
sdW=1662.4
fwW=2.43
sdS=831.7
fwS=2.21
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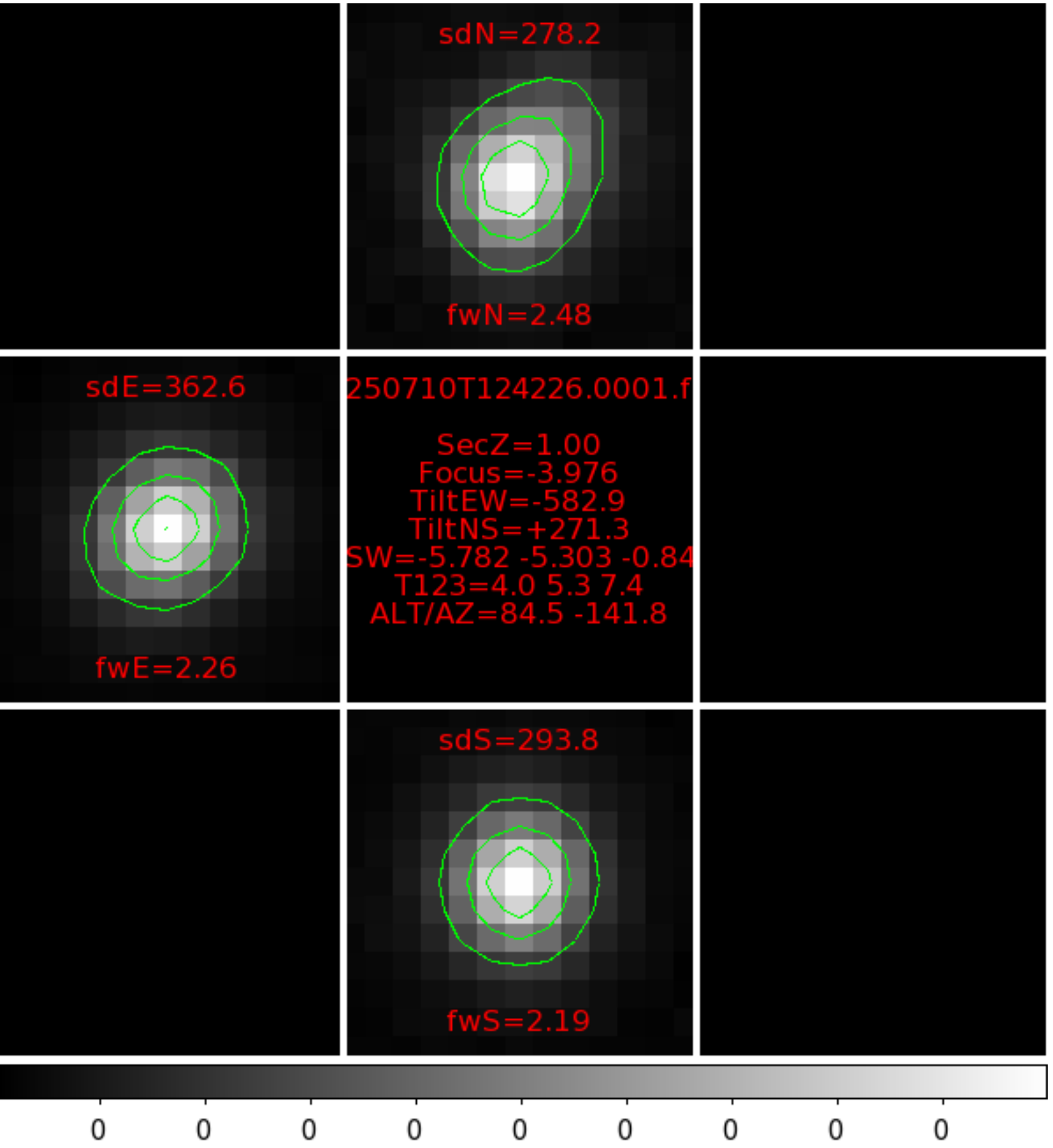
sdN=278.2
fwN=2.48
sdE=362.6
fwE=2.26
250710T124226.0001.f
SecZ=1.00
Focus=-3.976
TiltEW=-582.9
TiltNS=+271.3
SW=-5.782 -5.303 -0.84
T123=4.0 5.3 7.4
ALT/AZ=84.5 -141.8
sdS=293.8
fwS=2.19
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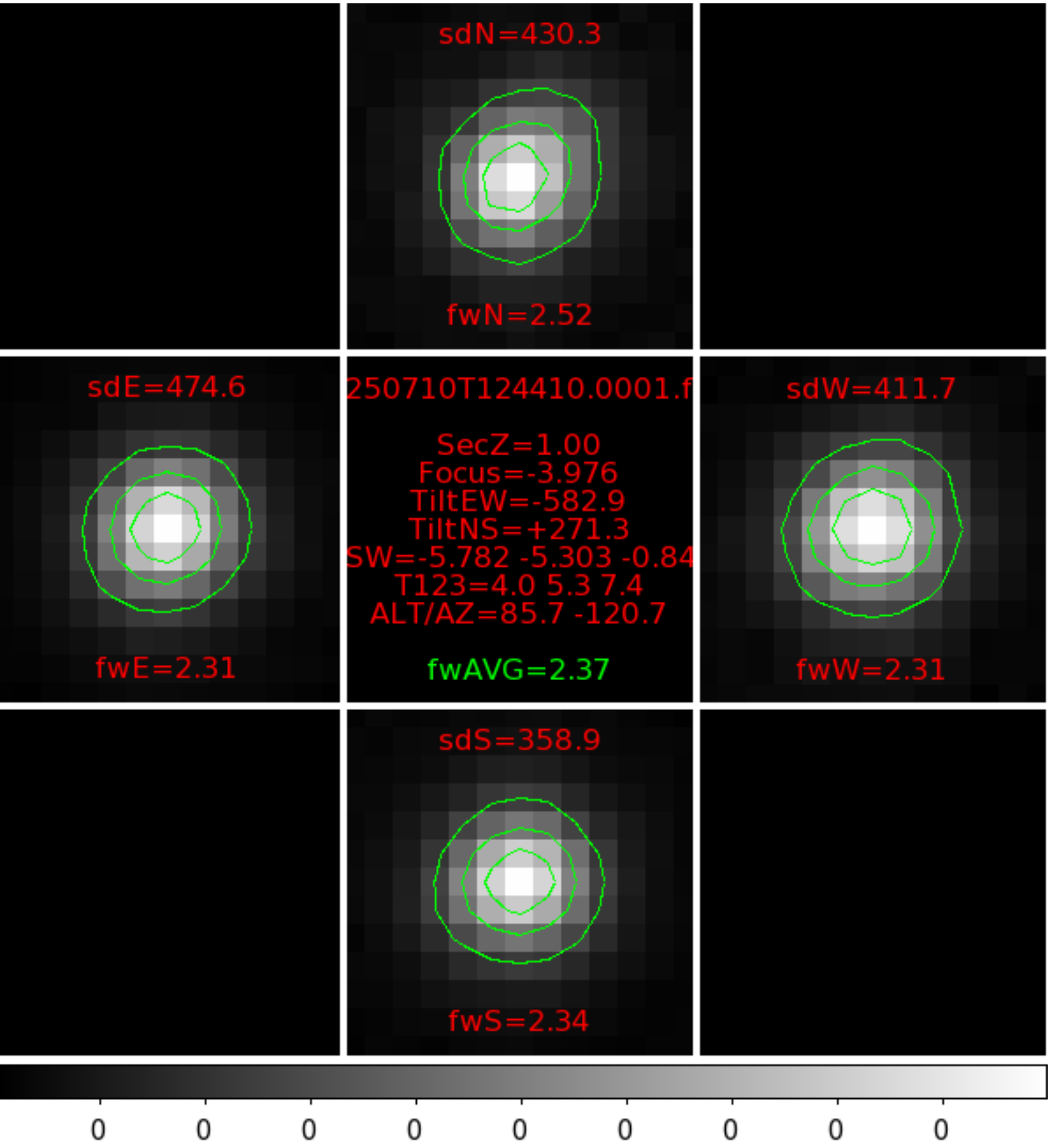
sdN=430.3
fwN=2.52
sdE=474.6
fwE=2.31
250710T124410.0001.f
SecZ=1.00
Focus=-3.976
TiltEW=-582.9
TiltNS=+271.3
SW=-5.782 -5.303 -0.84
T123=4.0 5.3 7.4
ALT/AZ=85.7 -120.7
fwAVG=2.37
sdW=411.7
fwW=2.31
sdS=358.9
fwS=2.34
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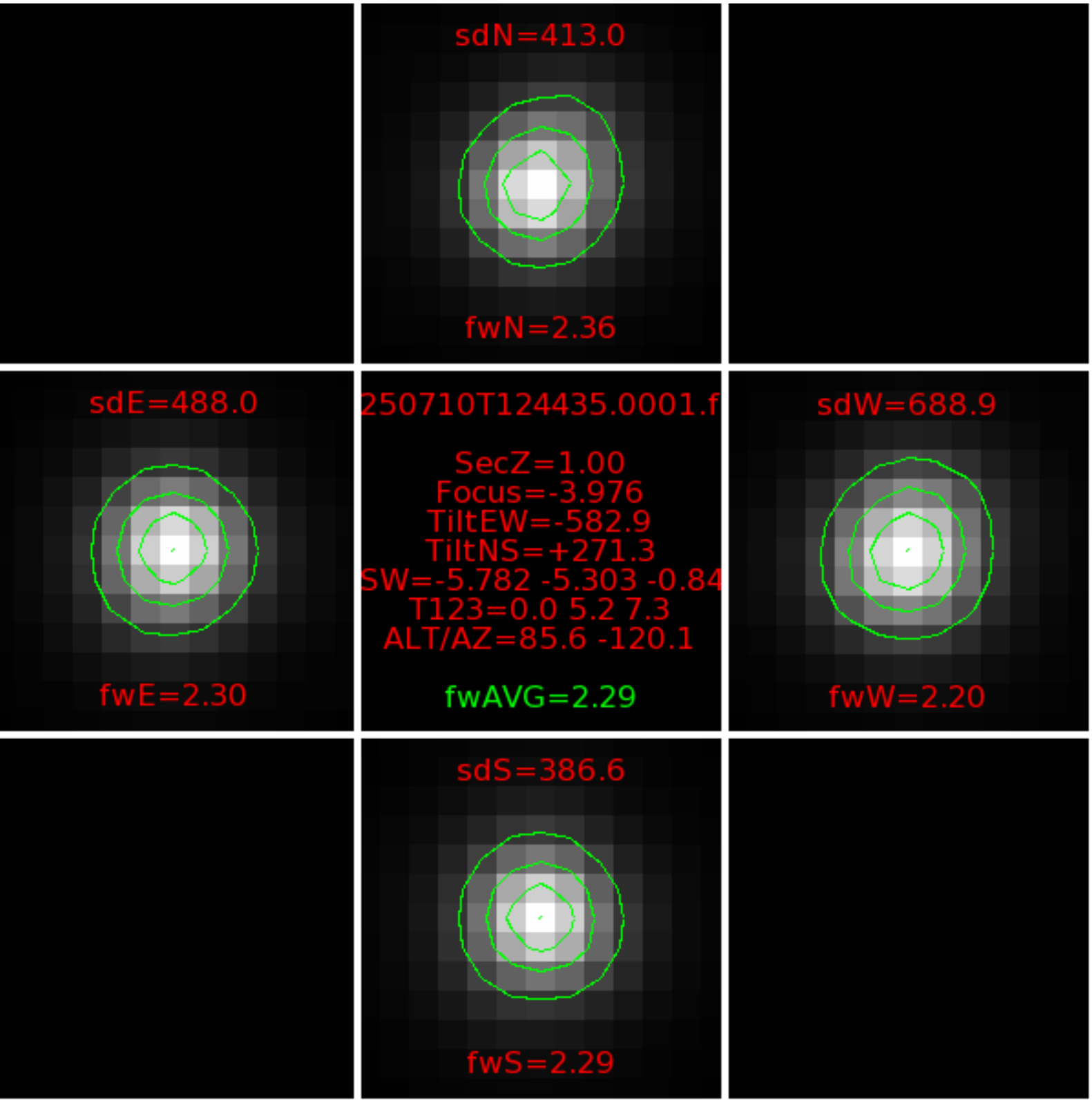
sdN=413.0
fwN=2.36
sdE=488.0
fwE=2.30
250710T124435.0001.f
SecZ=1.00
Focus=-3.976
TiltEW=-582.9
TiltNS=+271.3
SW=-5.782 -5.303 -0.84
T123=0.0 5.2 7.3
ALT/AZ=85.6 -120.1
fwAVG=2.29
sdW=688.9
fwW=2.20
sdS=386.6
fwS=2.29
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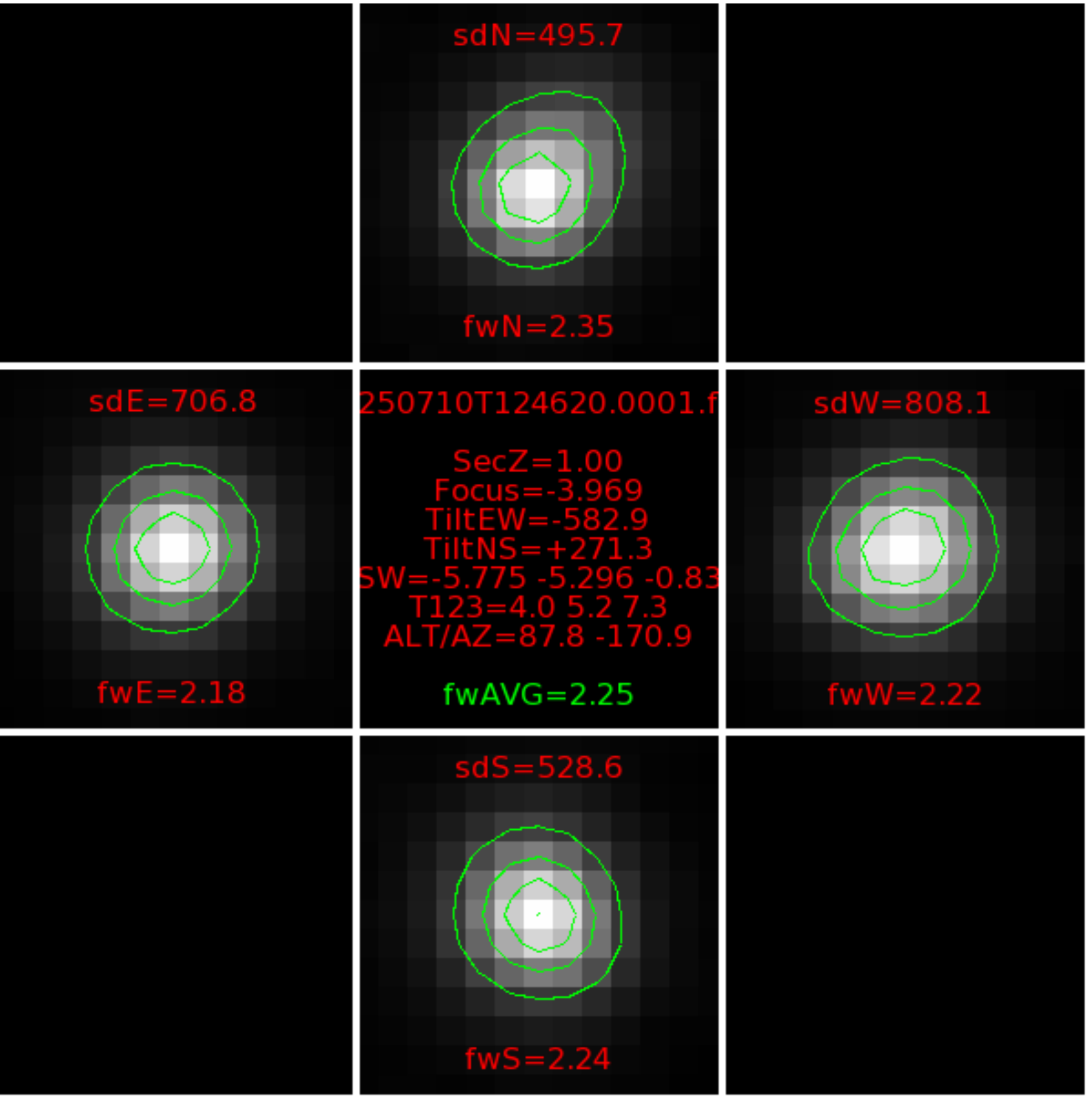
sdN=495.7
fwN=2.35
sdE=706.8
fwE=2.18
250710T124620.0001.f
SecZ=1.00
Focus=-3.969
TiltEW=-582.9
TiltNS=+271.3
SW=-5.775 -5.296 -0.83
T123=4.0 5.2 7.3
ALT/AZ=87.8 -170.9
fwAVG=2.25
sdW=808.1
fwW=2.22
sdS=528.6
fwS=2.24
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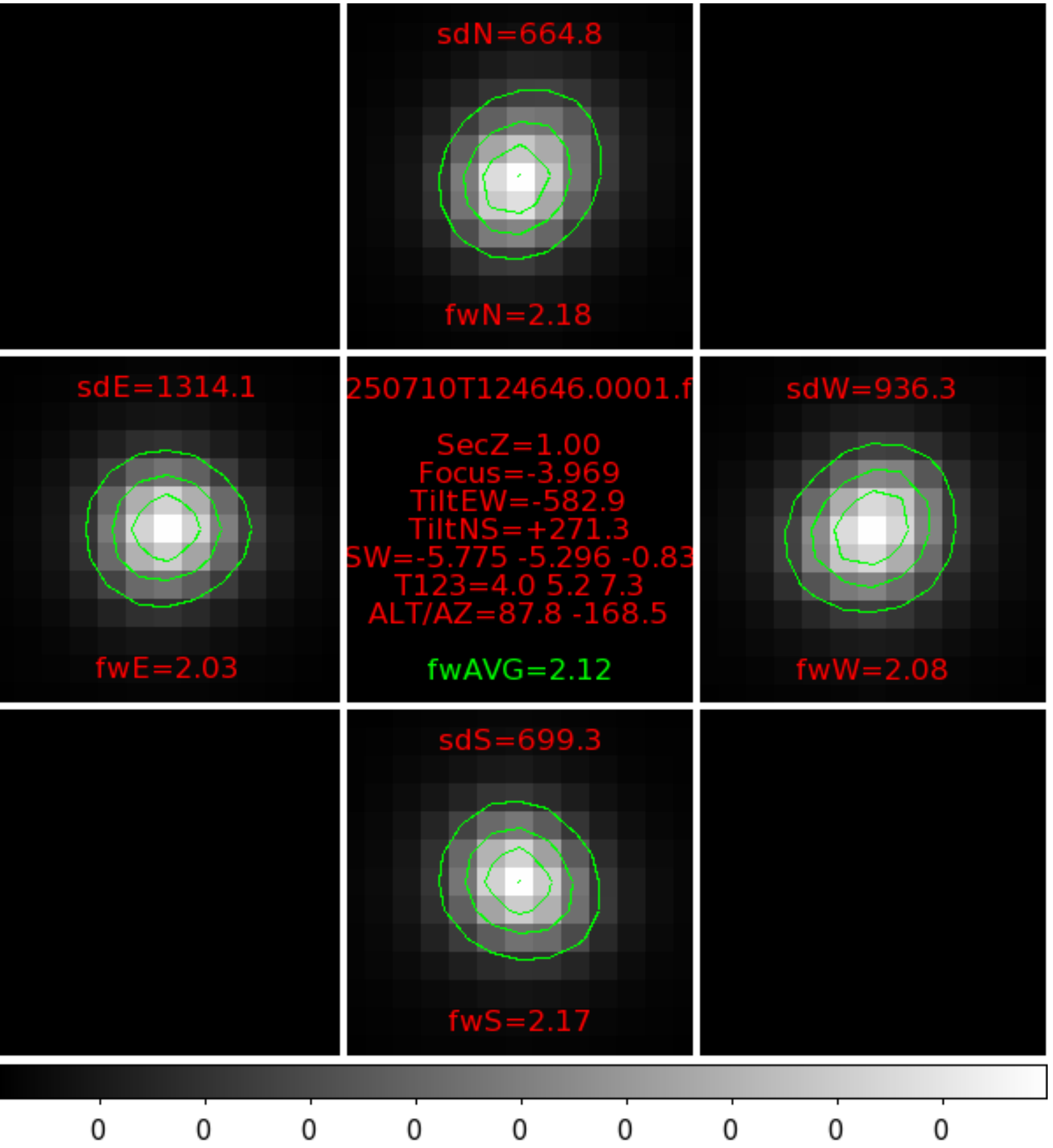
sdN=664.8
fwN=2.18
sdE=1314.1
fwE=2.03
250710T124646.0001.f
SecZ=1.00
Focus=-3.969
TiltEW=-582.9
TiltNS=+271.3
SW=-5.775 -5.296 -0.83
T123=4.0 5.2 7.3
ALT/AZ=87.8 -168.5
fwAVG=2.12
sdW=936.3
fwW=2.08
sdS=699.3
fwS=2.17
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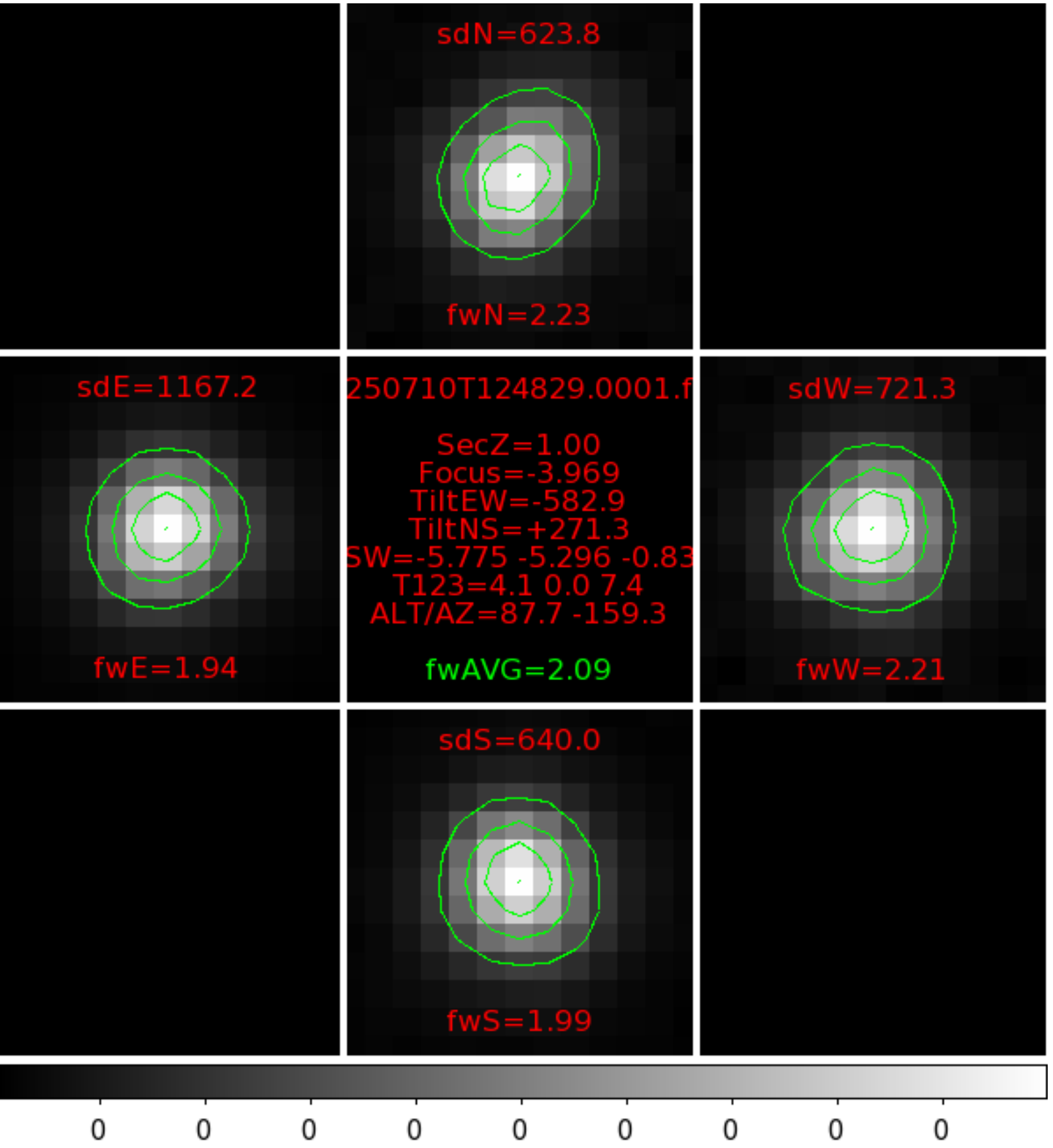
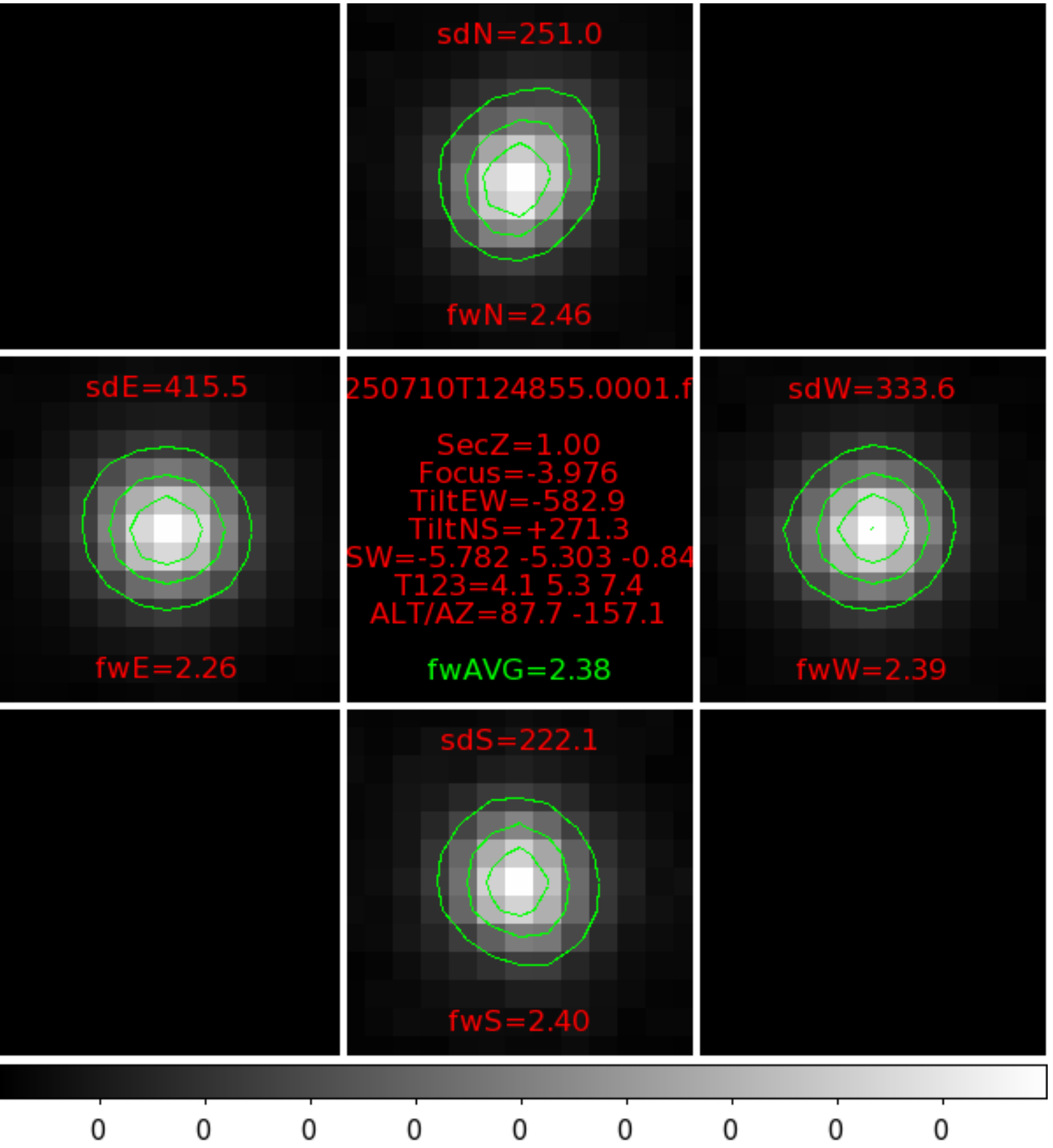

sdN=623.8
fwN=2.23
sdE=1167.2
fwE=1.94
250710T124829.0001.f
SecZ=1.00
Focus=-3.969
TiltEW=-582.9
TiltNS=+271.3
SW=-5.775 -5.296 -0.83
T123=4.1 0.0 7.4
ALT/AZ=87.7 -159.3
fwAVG=2.09
sdW=721.3
fwW=2.21
sdS=640.0
fwS=1.99
0 0 0 0 0 0 0 0 0


sdN=251.0
fwN=2.46
sdE=415.5
fwE=2.26
250710T124855.0001.f
SecZ=1.00
Focus=-3.976
TiltEW=-582.9
TiltNS=+271.3
SW=-5.782 -5.303 -0.84
T123=4.1 5.3 7.4
ALT/AZ=87.7 -157.1
fwAVG=2.38
sdW=333.6
fwW=2.39
sdS=222.1
fwS=2.40
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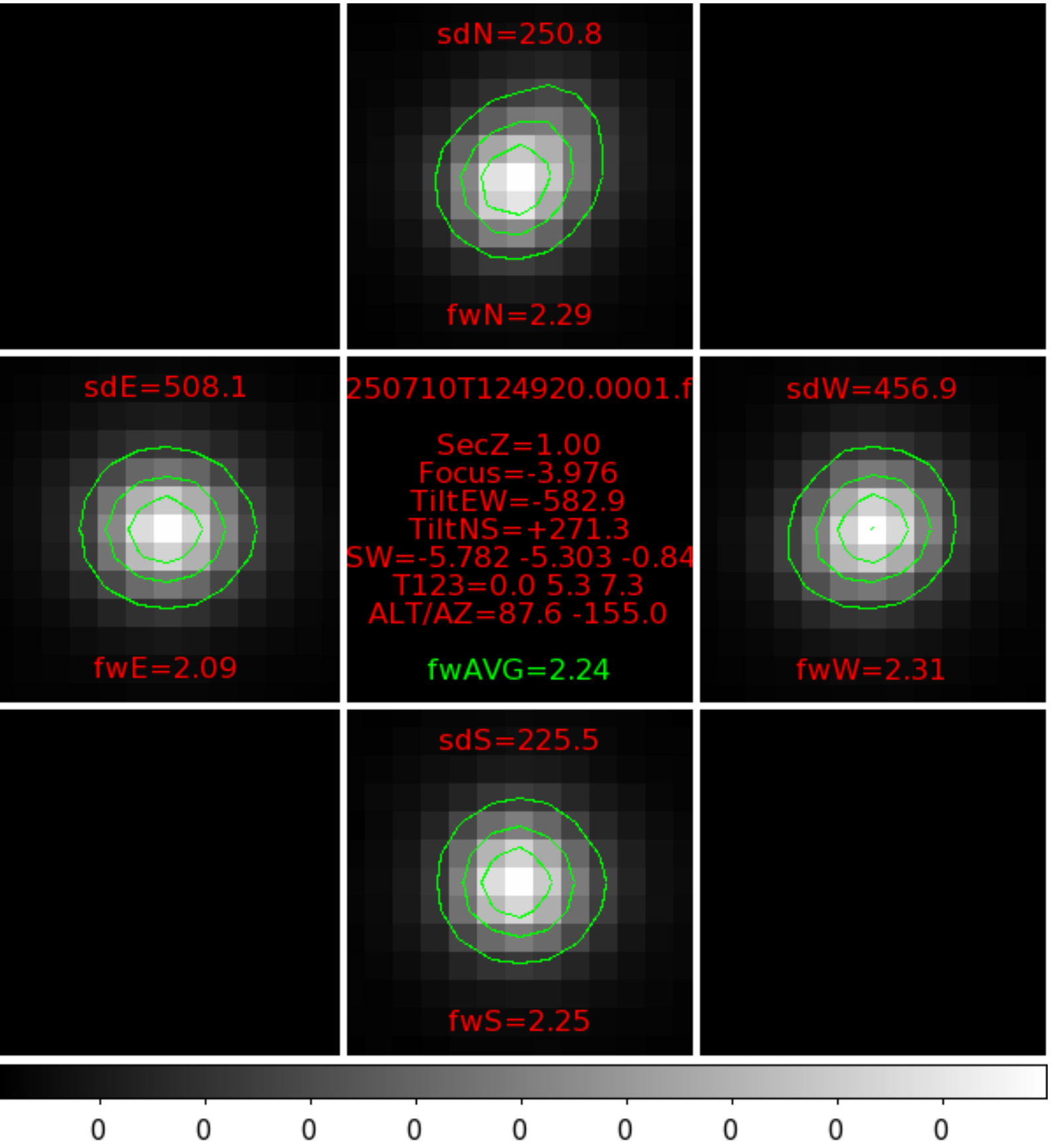
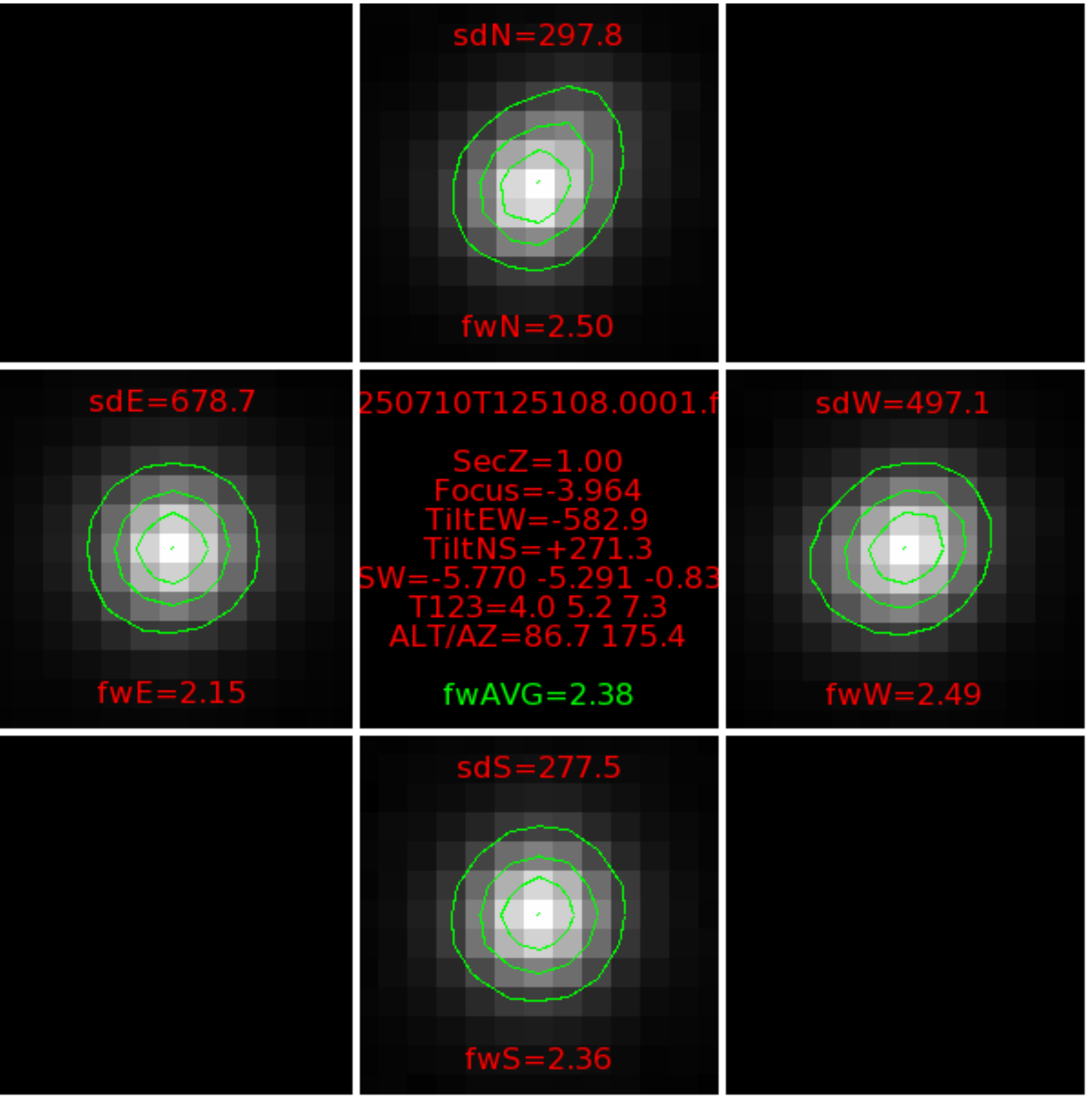

sdN=250.8
fwN=2.29
sdE=508.1
fwE=2.09
250710T124920.0001.f
SecZ=1.00
Focus=-3.976
TiltEW=-582.9
TiltNS=+271.3
SW=-5.782 -5.303 -0.84
T123=0.0 5.3 7.3
ALT/AZ=87.6 -155.0
fwAVG=2.24
sdW=456.9
fwW=2.31
sdS=225.5
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=297.8
fwN=2.50
sdE=678.7
250710T125108.0001.f
SecZ=1.00
Focus=-3.964
TiltEW=-582.9
TiltNS=+271.3
SW=-5.770 -5.291 -0.83
T123=4.0 5.2 7.3
ALT/AZ=86.7 175.4
fwAVG=2.38
sdW=497.1
fwE=2.15
fwW=2.49
sdS=277.5
fwS=2.36
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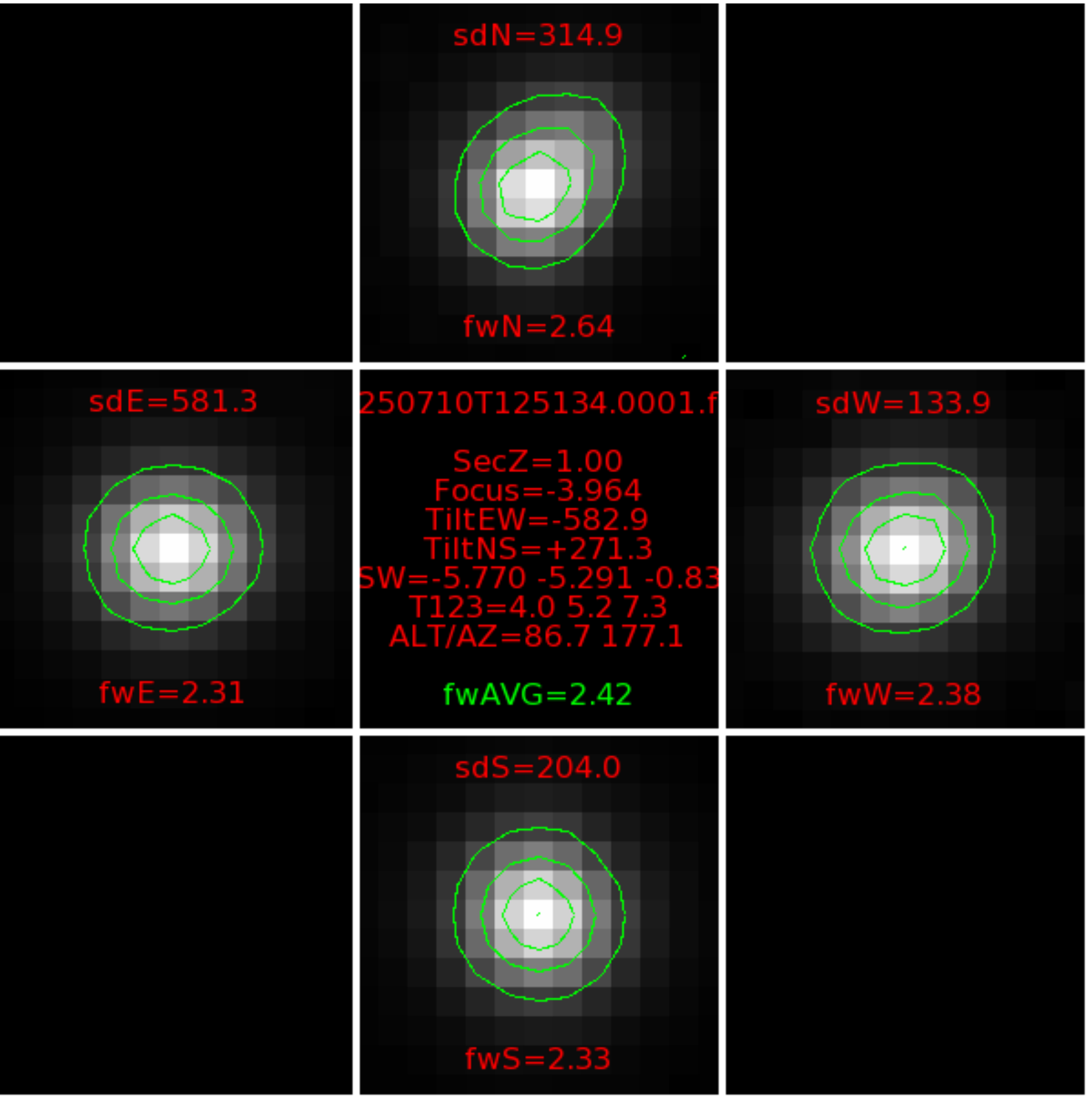
sdN=314.9
fwN=2.64
sdE=581.3
fwE=2.31
250710T125134.0001.f
SecZ=1.00
Focus=-3.964
TiltEW=-582.9
TiltNS=+271.3
SW=-5.770 -5.291 -0.83
T123=4.0 5.2 7.3
ALT/AZ=86.7 177.1
fwAVG=2.42
sdW=133.9
fwW=2.38
sdS=204.0
fwS=2.33
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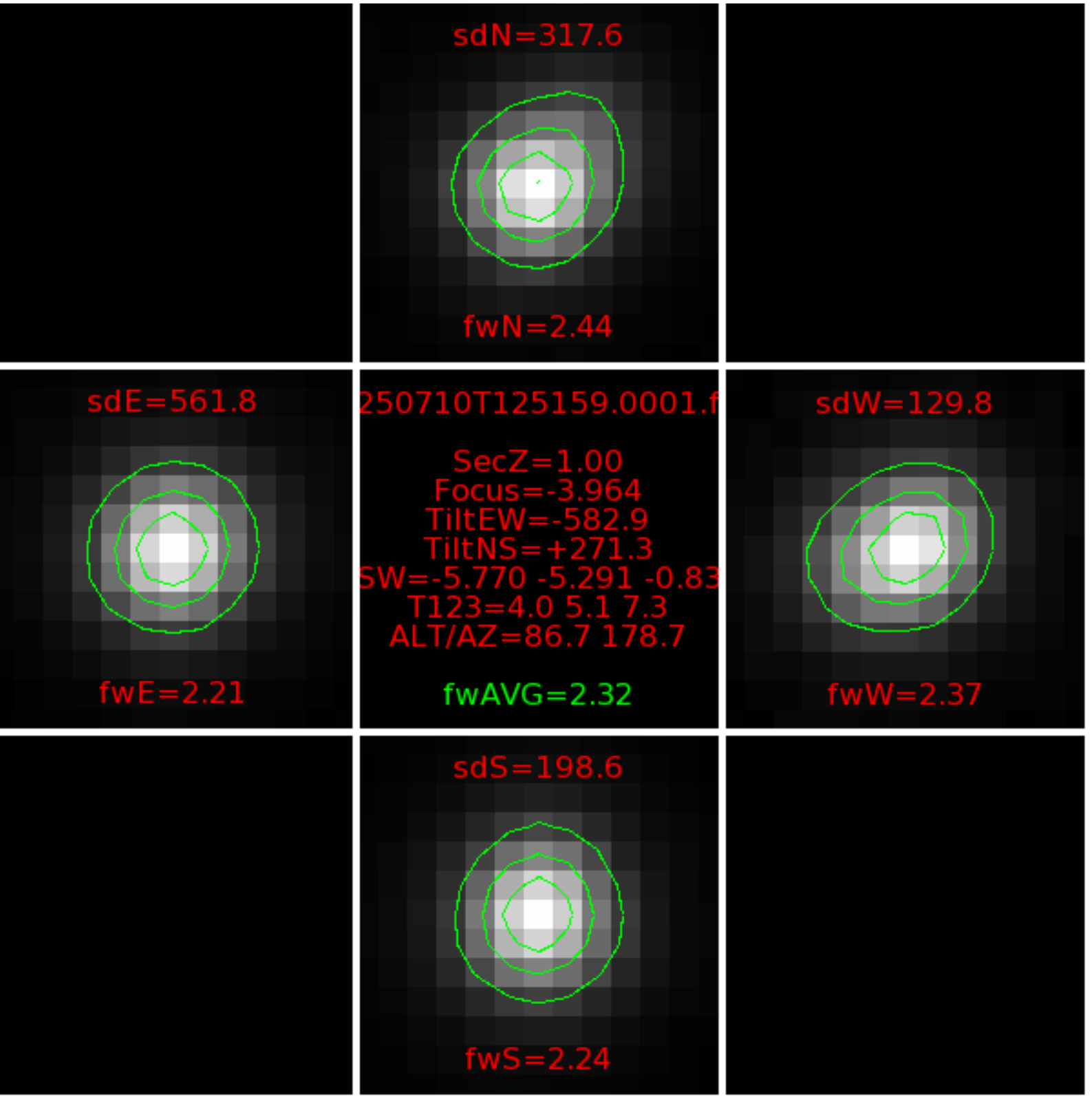
sdN=317.6
fwN=2.44
sdE=561.8
fwE=2.21
250710T125159.0001.f
SecZ=1.00
Focus=-3.964
TiltEW=-582.9
TiltNS=+271.3
SW=-5.770 -5.291 -0.83
T123=4.0 5.1 7.3
ALT/AZ=86.7 178.7
fwAVG=2.32
sdW=129.8
fwW=2.37
sdS=198.6
fwS=2.24
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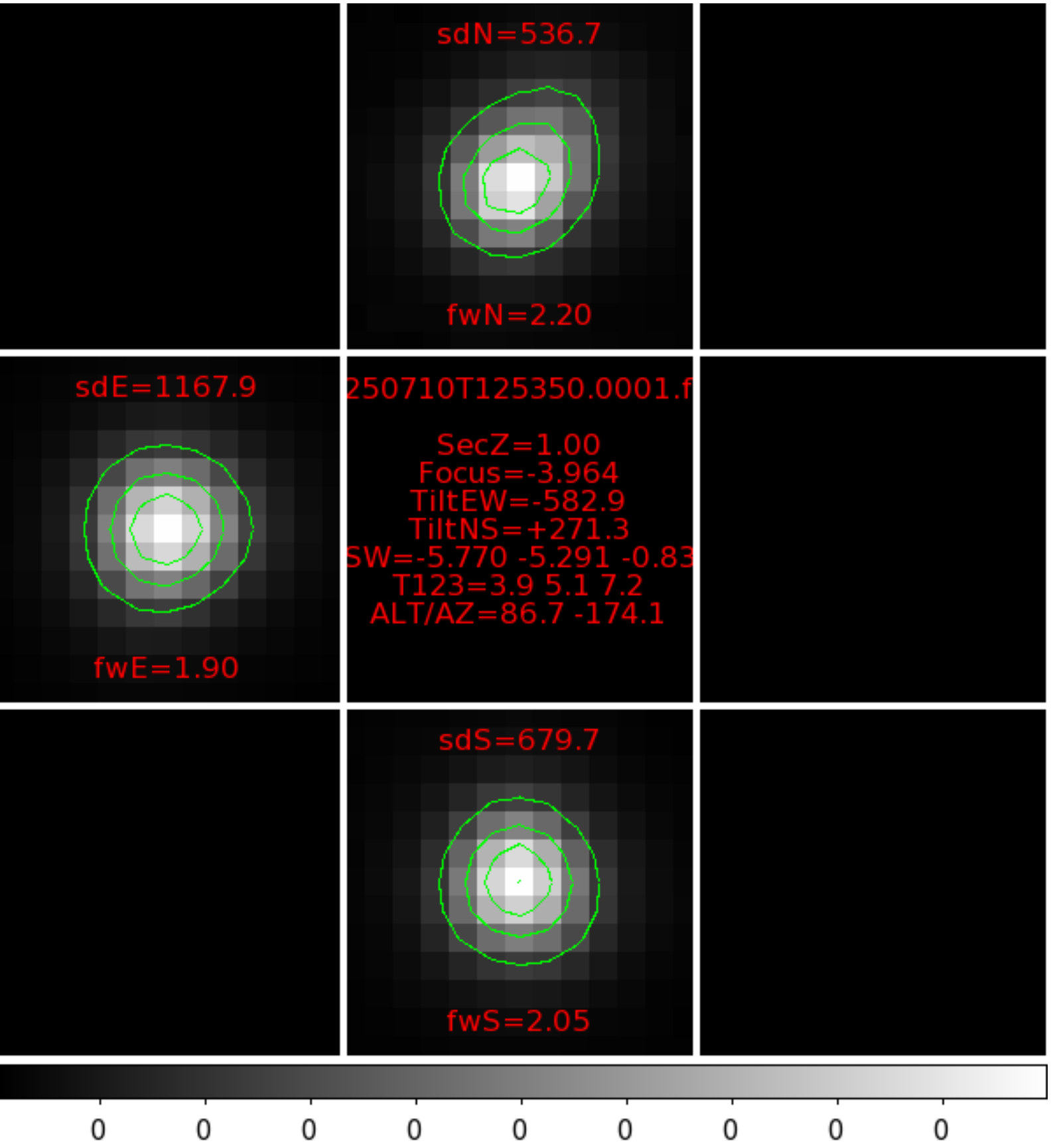
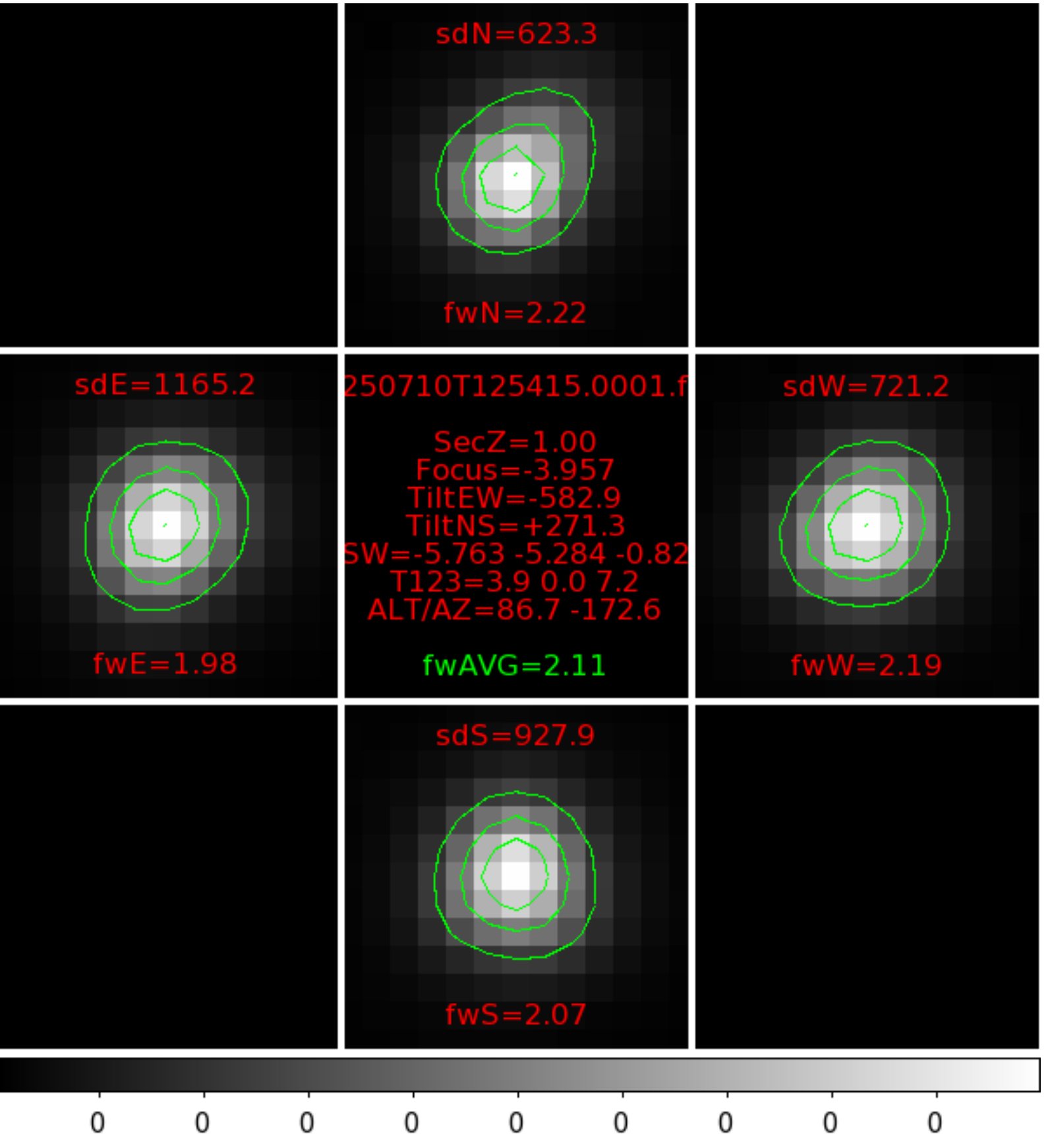

sdN=536.7
fwN=2.20
sdE=1167.9
fwE=1.90
250710T125350.0001.f
SecZ=1.00
Focus=-3.964
TiltEW=-582.9
TiltNS=+271.3
SW=-5.770 -5.291 -0.83
T123=3.9 5.1 7.2
ALT/AZ=86.7 -174.1
sdS=679.7
fwS=2.05
0 0 0 0 0 0 0 0 0


sdN=623.3
fwN=2.22
sdE=1165.2
fwE=1.98
250710T125415.0001.f
SecZ=1.00
Focus=-3.957
TiltEW=-582.9
TiltNS=+271.3
SW=-5.763 -5.284 -0.82
T123=3.9 0.0 7.2
ALT/AZ=86.7 -172.6
fwAVG=2.11
sdW=721.2
fwW=2.19
sdS=927.9
fwS=2.07
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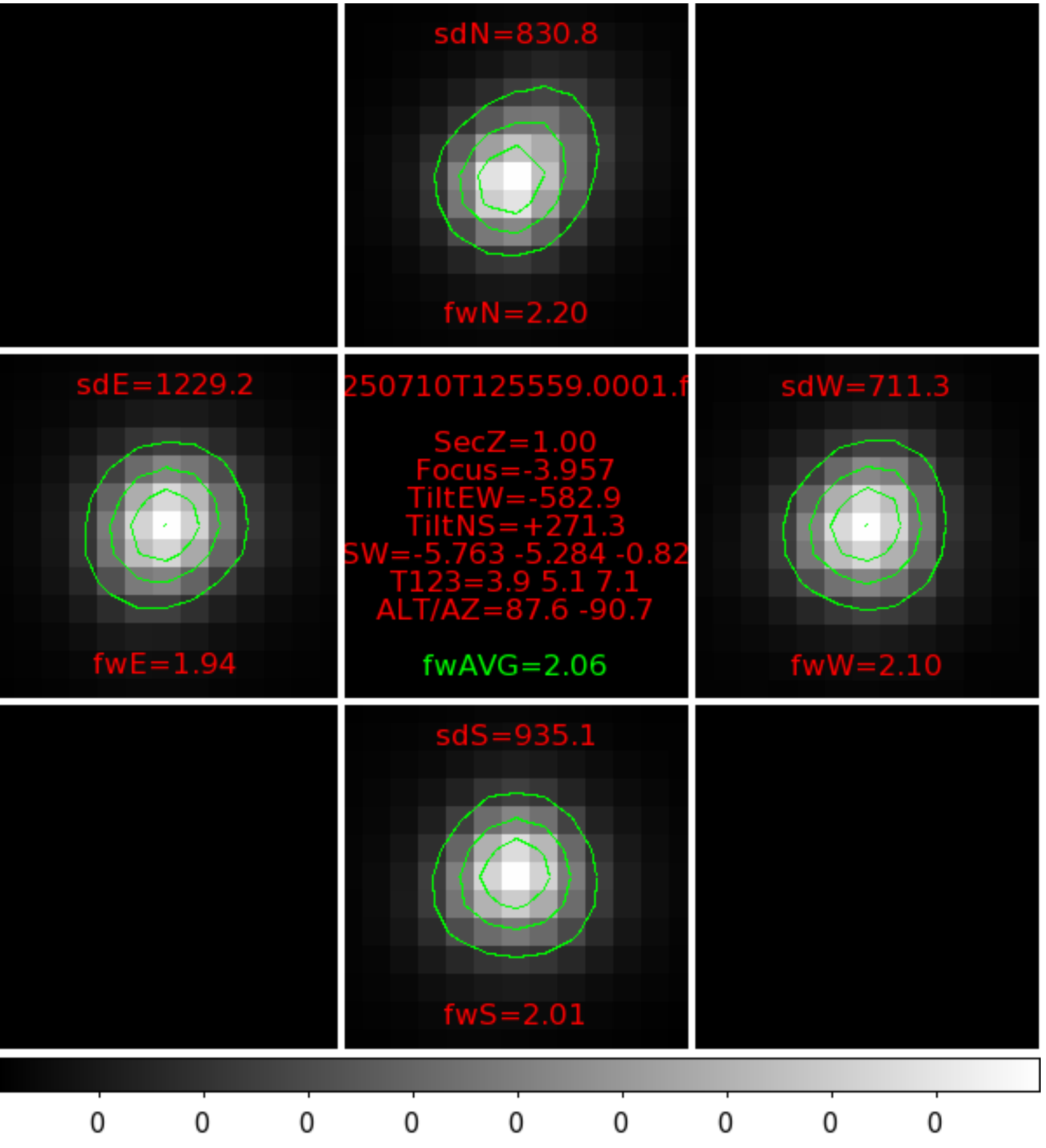
sdN=830.8
fwN=2.20
sdE=1229.2
fwE=1.94
250710T125559.0001.f
SecZ=1.00
Focus=-3.957
TiltEW=-582.9
TiltNS=+271.3
SW=-5.763 -5.284 -0.82
T123=3.9 5.1 7.1
ALT/AZ=87.6 -90.7
fwAVG=2.06
sdW=711.3
fwW=2.10
sdS=935.1
fwS=2.01
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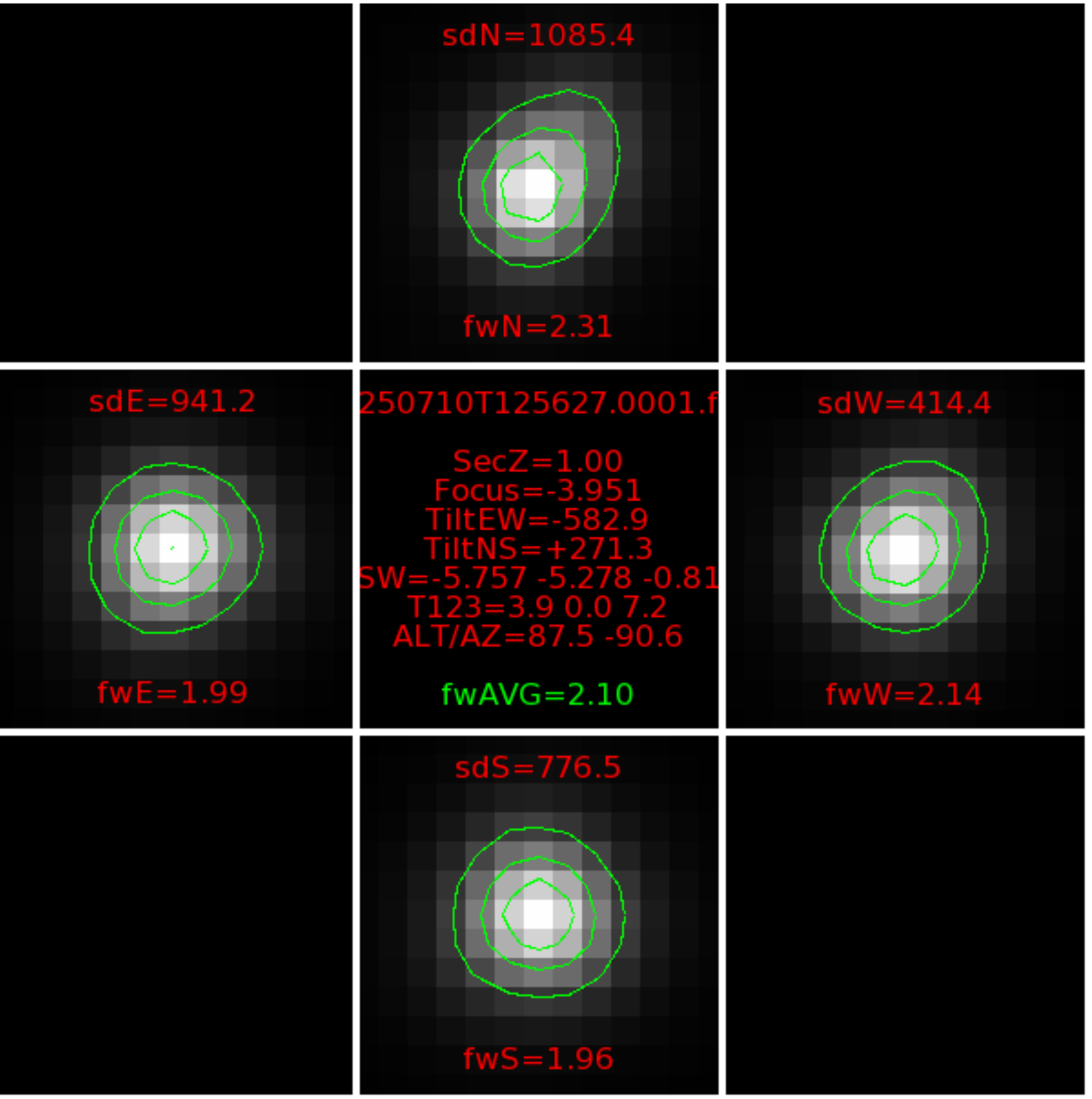
sdN=1085.4
fwN=2.31
sdE=941.2
fwE=1.99
250710T125627.0001.f
SecZ=1.00
Focus=-3.951
TiltEW=-582.9
TiltNS=+271.3
SW=-5.757 -5.278 -0.81
T123=3.9 0.0 7.2
ALT/AZ=87.5 -90.6
fwAVG=2.10
sdW=414.4
fwW=2.14
sdS=776.5
fwS=1.96
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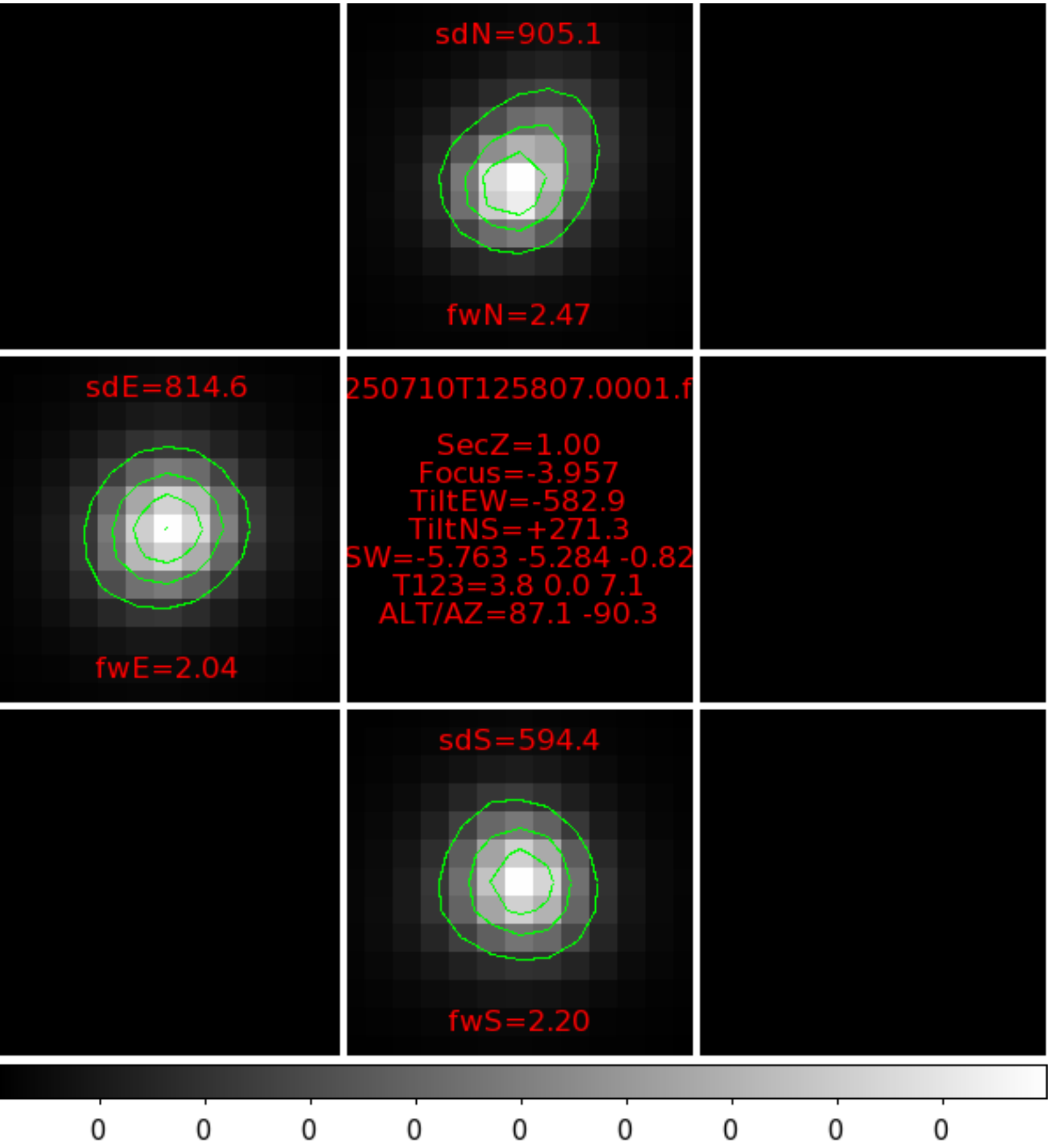
sdN=905.1
fwN=2.47
sdE=814.6
fwE=2.04
250710T125807.0001.f
SecZ=1.00
Focus=-3.957
TiltEW=-582.9
TiltNS=+271.3
SW=-5.763 -5.284 -0.82
T123=3.8 0.0 7.1
ALT/AZ=87.1 -90.3
sdS=594.4
fwS=2.20
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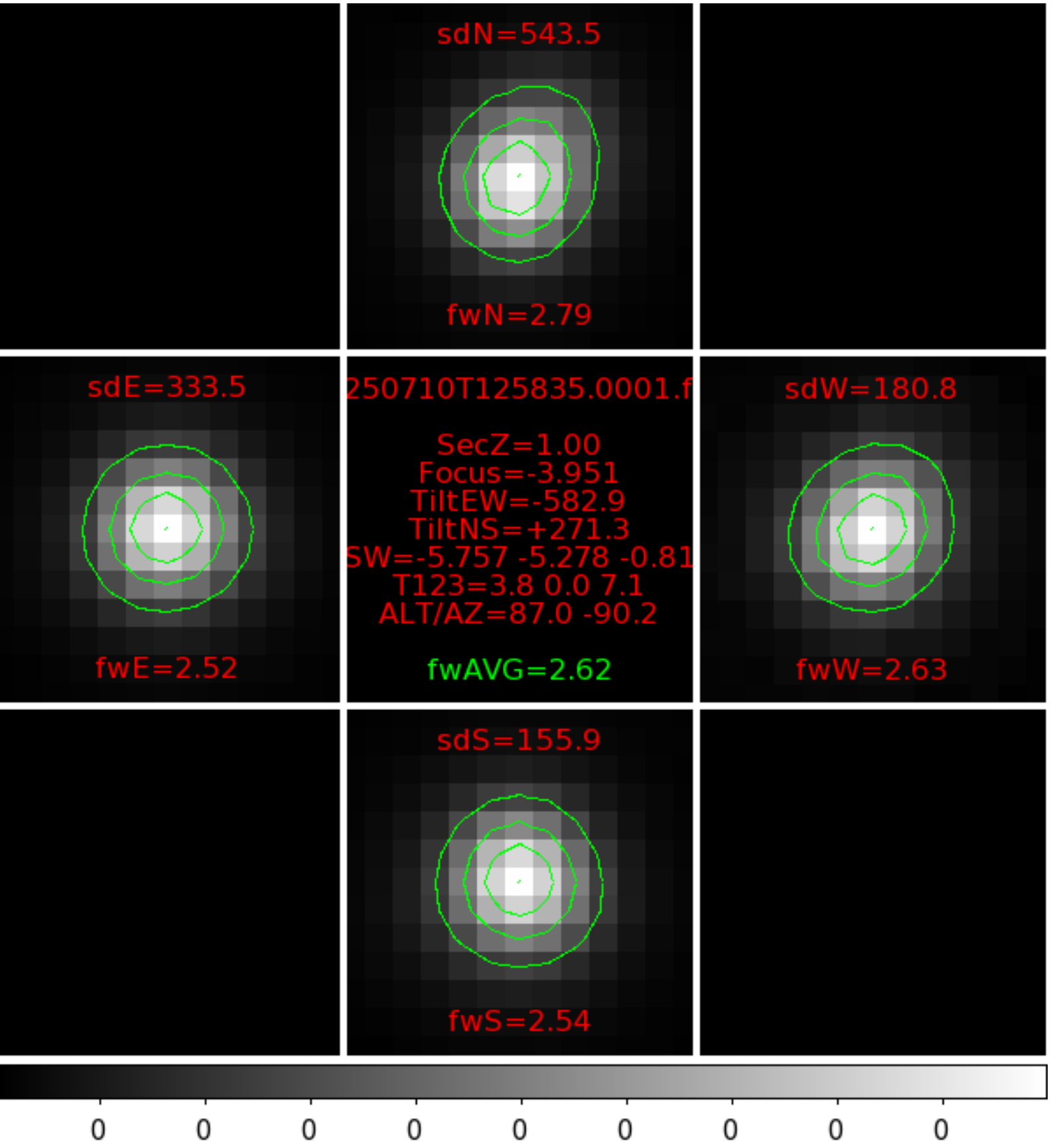
sdN=543.5
fwN=2.79
sdE=333.5
fwE=2.52
250710T125835.0001.f
SecZ=1.00
Focus=-3.951
TiltEW=-582.9
TiltNS=+271.3
SW=-5.757 -5.278 -0.81
T123=3.8 0.0 7.1
ALT/AZ=87.0 -90.2
fwAVG=2.62
sdW=180.8
fwW=2.63
sdS=155.9
fwS=2.54
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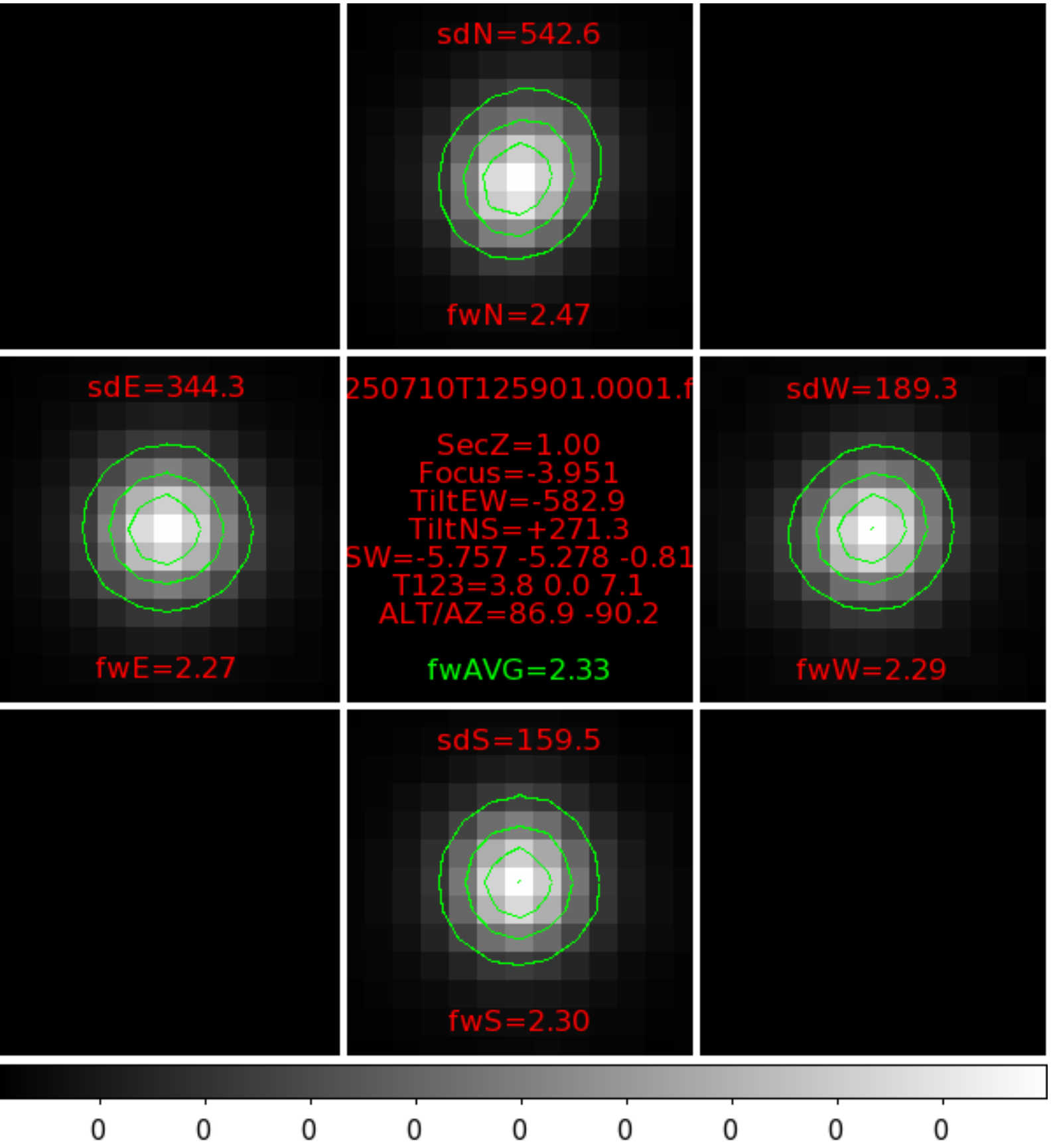
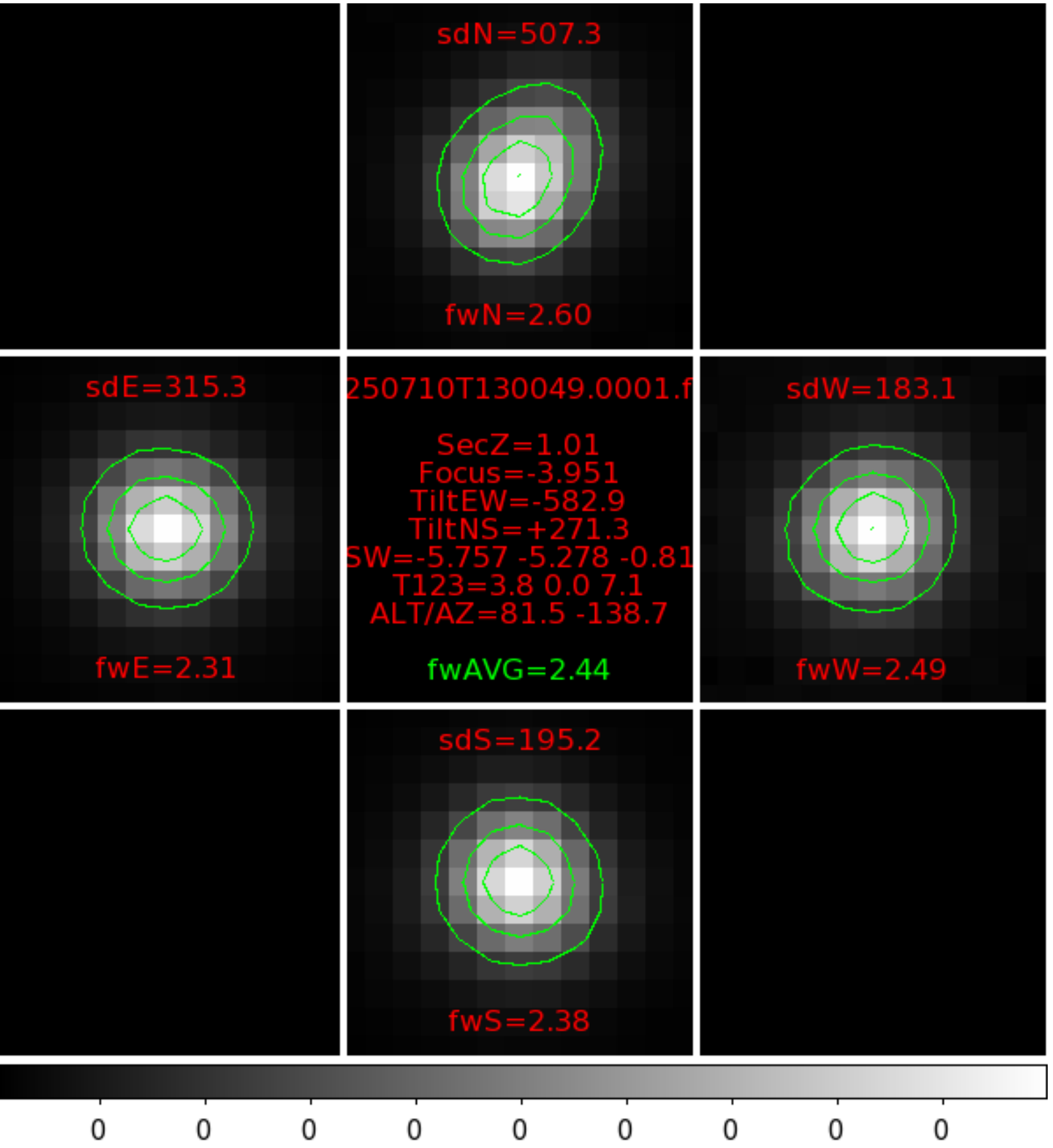

sdN=542.6
fwN=2.47
sdE=344.3
fwE=2.27
250710T125901.0001.f
SecZ=1.00
Focus=-3.951
TiltEW=-582.9
TiltNS=+271.3
SW=-5.757 -5.278 -0.81
T123=3.8 0.0 7.1
ALT/AZ=86.9 -90.2
fwAVG=2.33
sdW=189.3
fwW=2.29
sdS=159.5
fwS=2.30
0 0 0 0 0 0 0 0 0


sdN=507.3
fwN=2.60
sdE=315.3
fwE=2.31
250710T130049.0001.f
SecZ=1.01
Focus=-3.951
TiltEW=-582.9
TiltNS=+271.3
SW=-5.757 -5.278 -0.81
T123=3.8 0.0 7.1
ALT/AZ=81.5 -138.7
fwAVG=2.44
sdW=183.1
fwW=2.49
sdS=195.2
fwS=2.38
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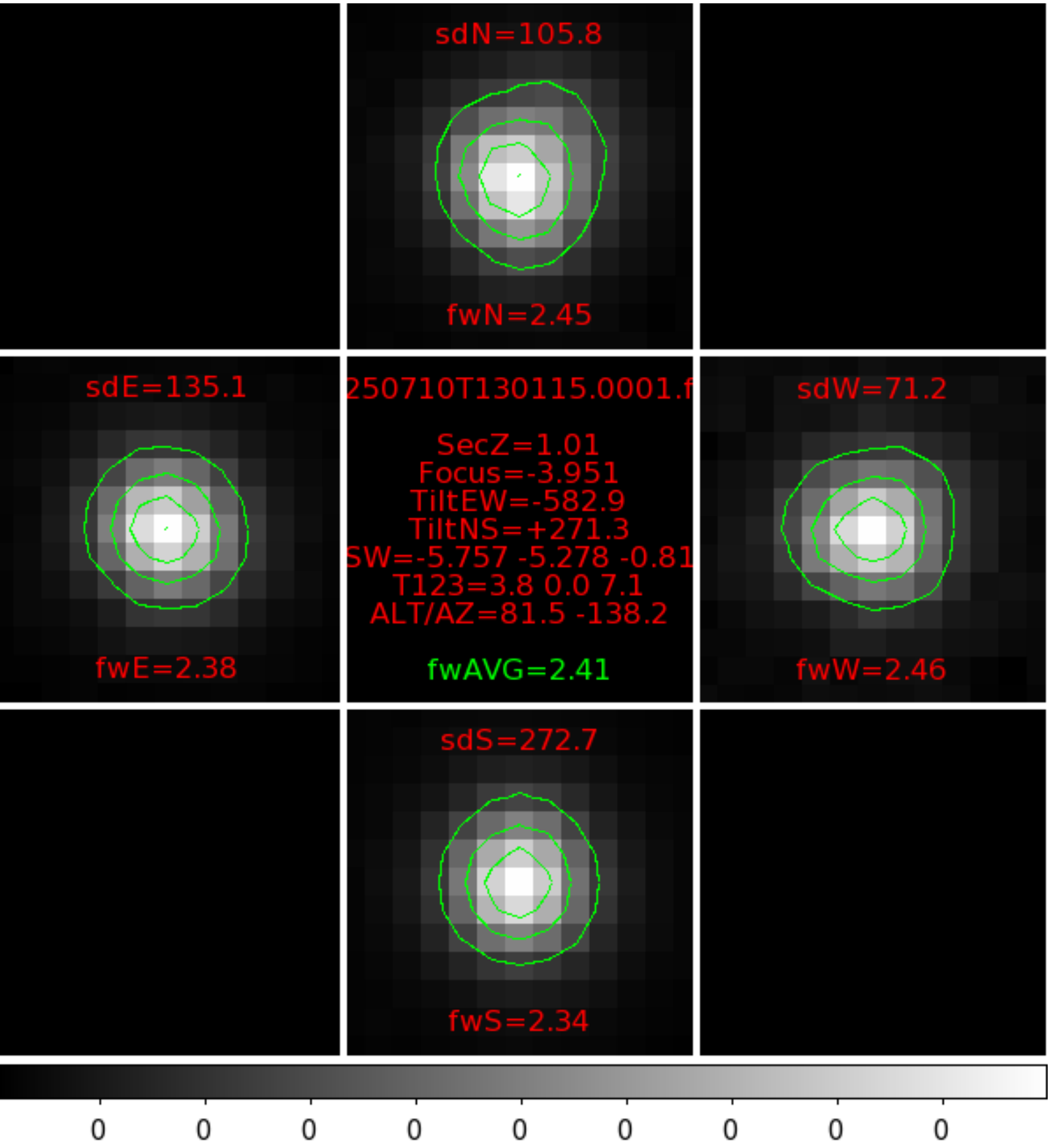
sdN=105.8
fwN=2.45
sdE=135.1
fwE=2.38
250710T130115.0001.f
SecZ=1.01
Focus=-3.951
TiltEW=-582.9
TiltNS=+271.3
SW=-5.757 -5.278 -0.81
T123=3.8 0.0 7.1
ALT/AZ=81.5 -138.2
fwAVG=2.41
sdW=71.2
fwW=2.46
sdS=272.7
fwS=2.34
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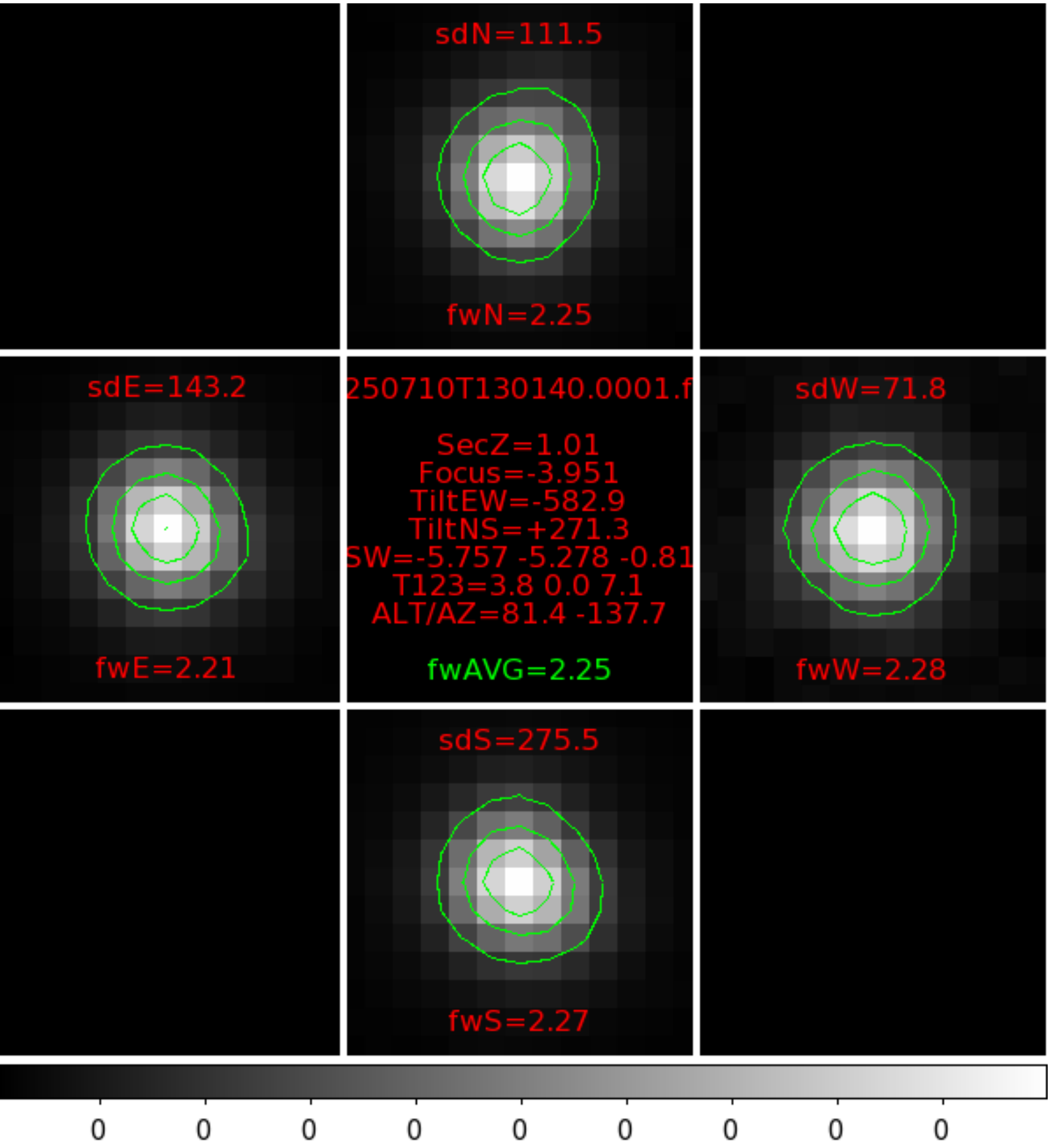
sdN=111.5
fwN=2.25
sdE=143.2
fwE=2.21
250710T130140.0001.f
SecZ=1.01
Focus=-3.951
TiltEW=-582.9
TiltNS=+271.3
SW=-5.757 -5.278 -0.81
T123=3.8 0.0 7.1
ALT/AZ=81.4 -137.7
fwAVG=2.25
sdW=71.8
fwW=2.28
sdS=275.5
fwS=2.27
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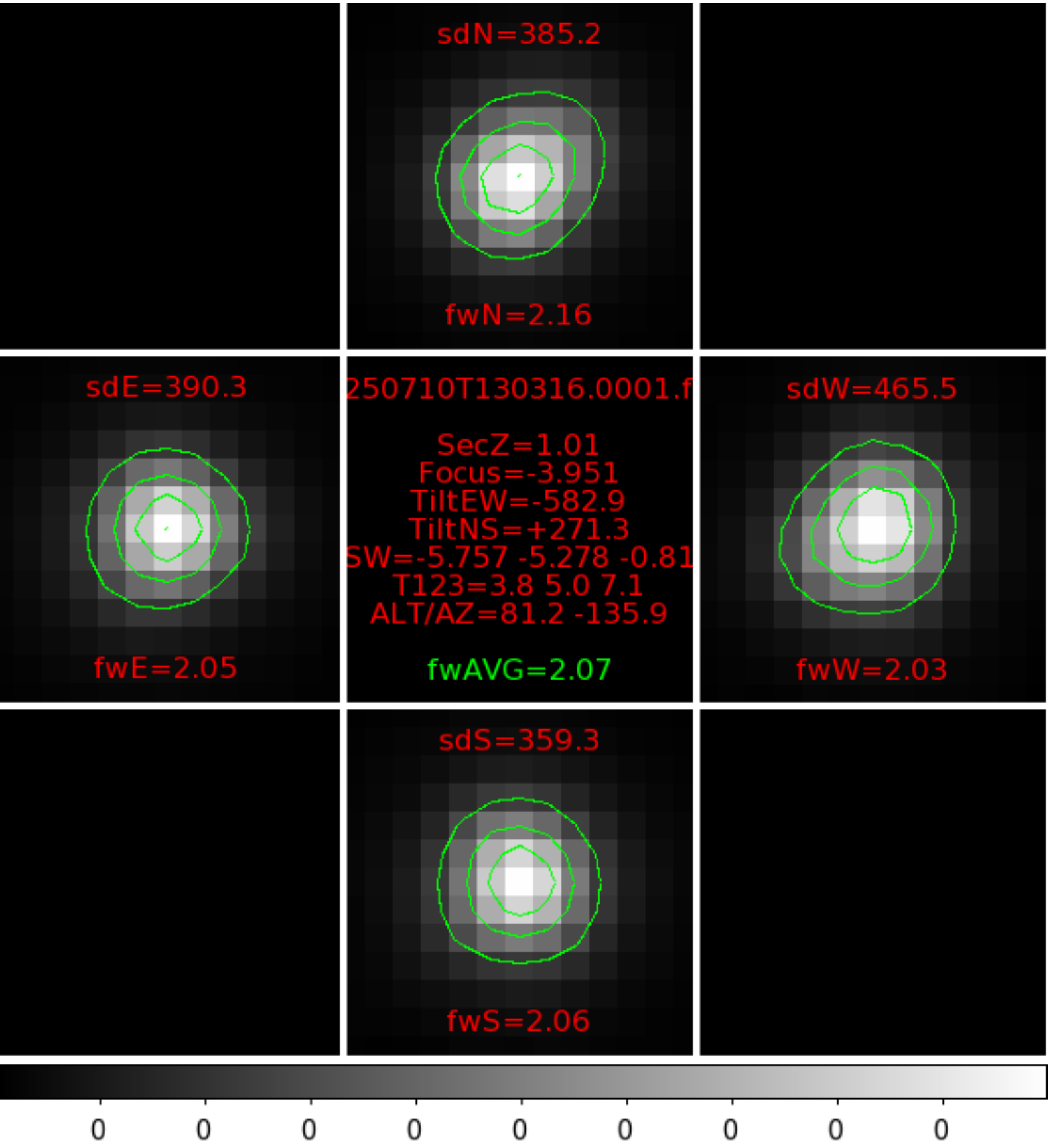
sdN=385.2
fwN=2.16
sdE=390.3
fwE=2.05
250710T130316.0001.f
SecZ=1.01
Focus=-3.951
TiltEW=-582.9
TiltNS=+271.3
SW=-5.757 -5.278 -0.81
T123=3.8 5.0 7.1
ALT/AZ=81.2 -135.9
fwAVG=2.07
sdW=465.5
fwW=2.03
sdS=359.3
fwS=2.06
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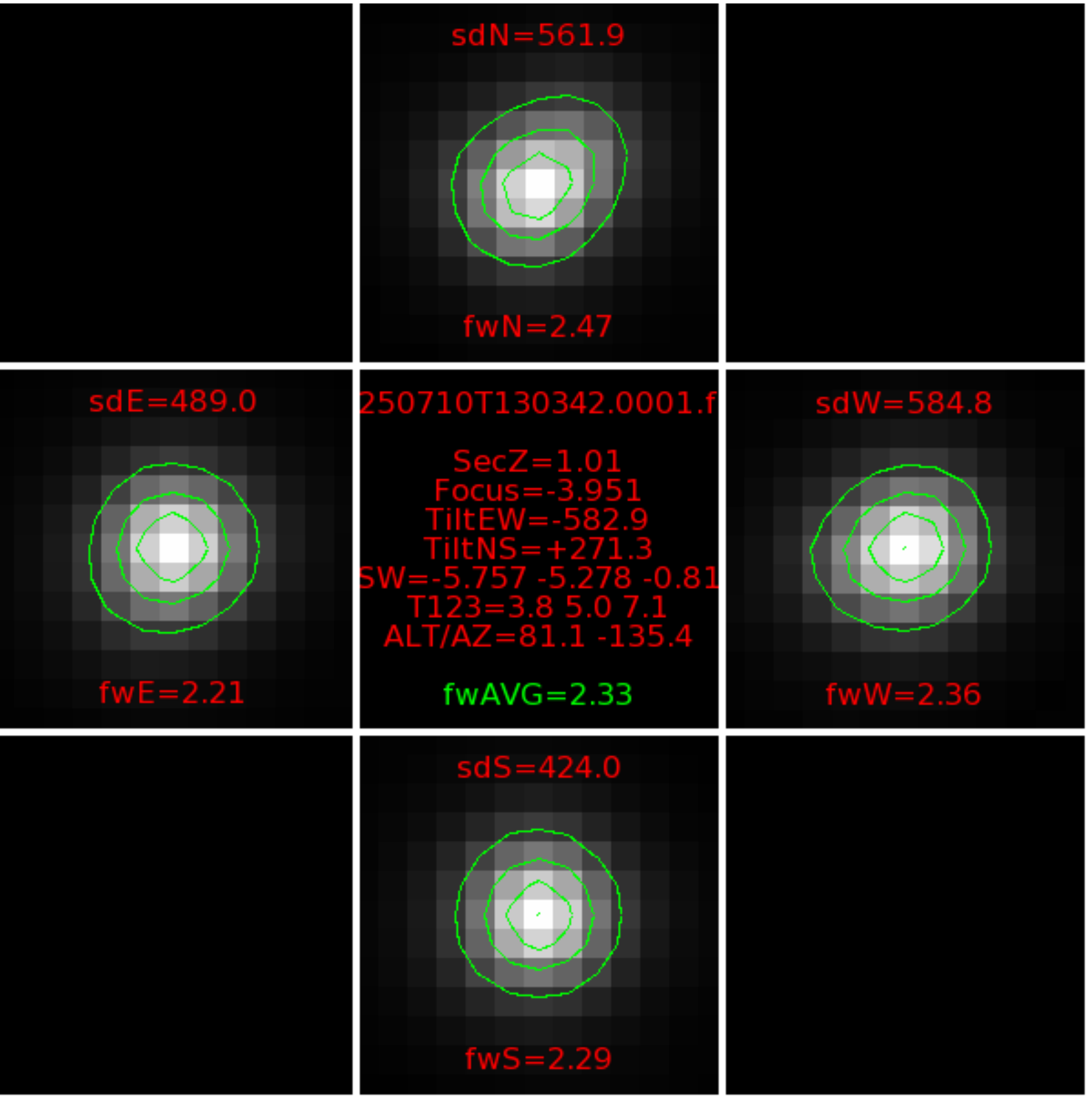
sdN=561.9
fwN=2.47
sdE=489.0
250710T130342.0001.f
SecZ=1.01
Focus=-3.951
TiltEW=-582.9
TiltNS=+271.3
SW=-5.757 -5.278 -0.81
T123=3.8 5.0 7.1
ALT/AZ=81.1 -135.4
fwAVG=2.33
sdW=584.8
fwE=2.21
fwW=2.36
sdS=424.0
fwS=2.29
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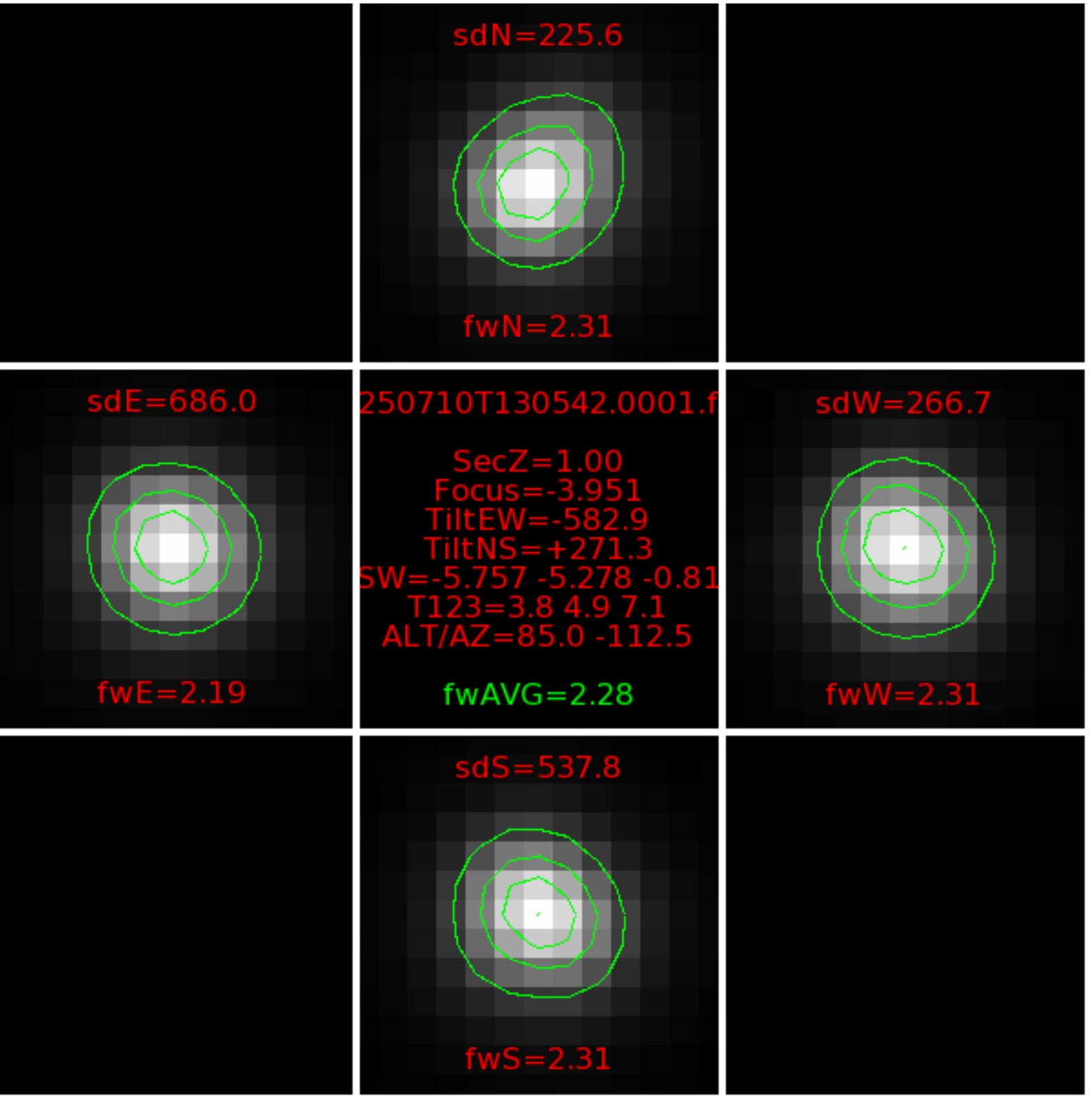
sdN=225.6
fwN=2.31
sdE=686.0
fwE=2.19
250710T130542.0001.f
SecZ=1.00
Focus=-3.951
TiltEW=-582.9
TiltNS=+271.3
SW=-5.757 -5.278 -0.81
T123=3.8 4.9 7.1
ALT/AZ=85.0 -112.5
fwAVG=2.28
sdW=266.7
fwW=2.31
sdS=537.8
fwS=2.31
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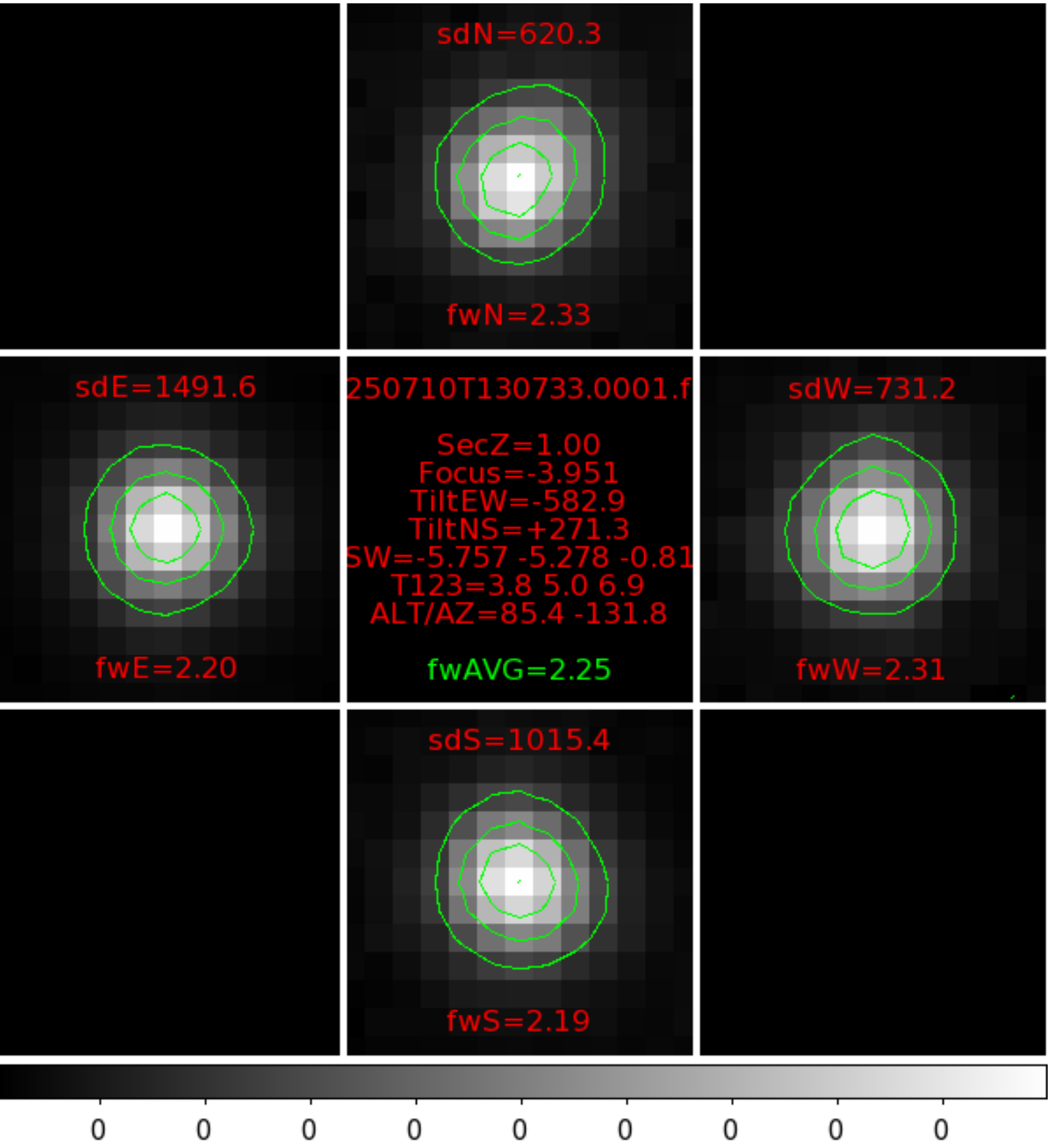
sdN=620.3
fwN=2.33
sdE=1491.6
fwE=2.20
250710T130733.0001.f
SecZ=1.00
Focus=-3.951
TiltEW=-582.9
TiltNS=+271.3
SW=-5.757 -5.278 -0.81
T123=3.8 5.0 6.9
ALT/AZ=85.4 -131.8
fwAVG=2.25
sdW=731.2
fwW=2.31
sdS=1015.4
fwS=2.19
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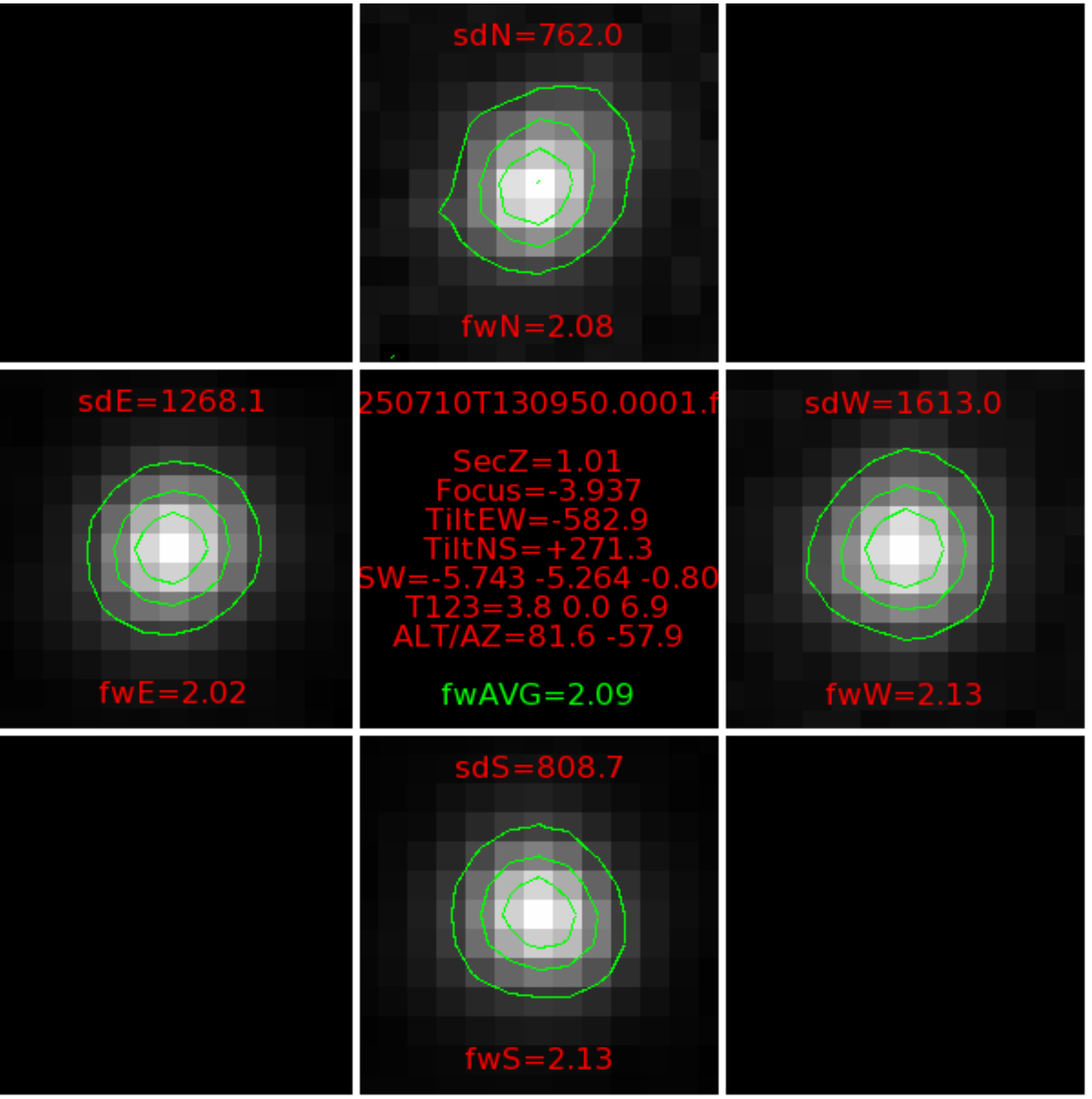
sdN=947.6
fwN=0.00
sdE=1053.6
fwE=0.00
250710T130759.0001.f
SecZ=1.00
Focus=-3.937
TiltEW=-582.9
TiltNS=+271.3
SW=-5.743 -5.264 -0.80
T123=3.8 0.0 6.9
ALT/AZ=85.3 -131.0
sdW=783.7
fwW=0.00
sdS=788.1
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=762.0
fwN=2.08
sdE=1268.1
fwE=2.02
250710T130950.0001.f
SecZ=1.01
Focus=-3.937
TiltEW=-582.9
TiltNS=+271.3
SW=-5.743 -5.264 -0.80
T123=3.8 0.0 6.9
ALT/AZ=81.6 -57.9
fwAVG=2.09
sdW=1613.0
fwW=2.13
sdS=808.7
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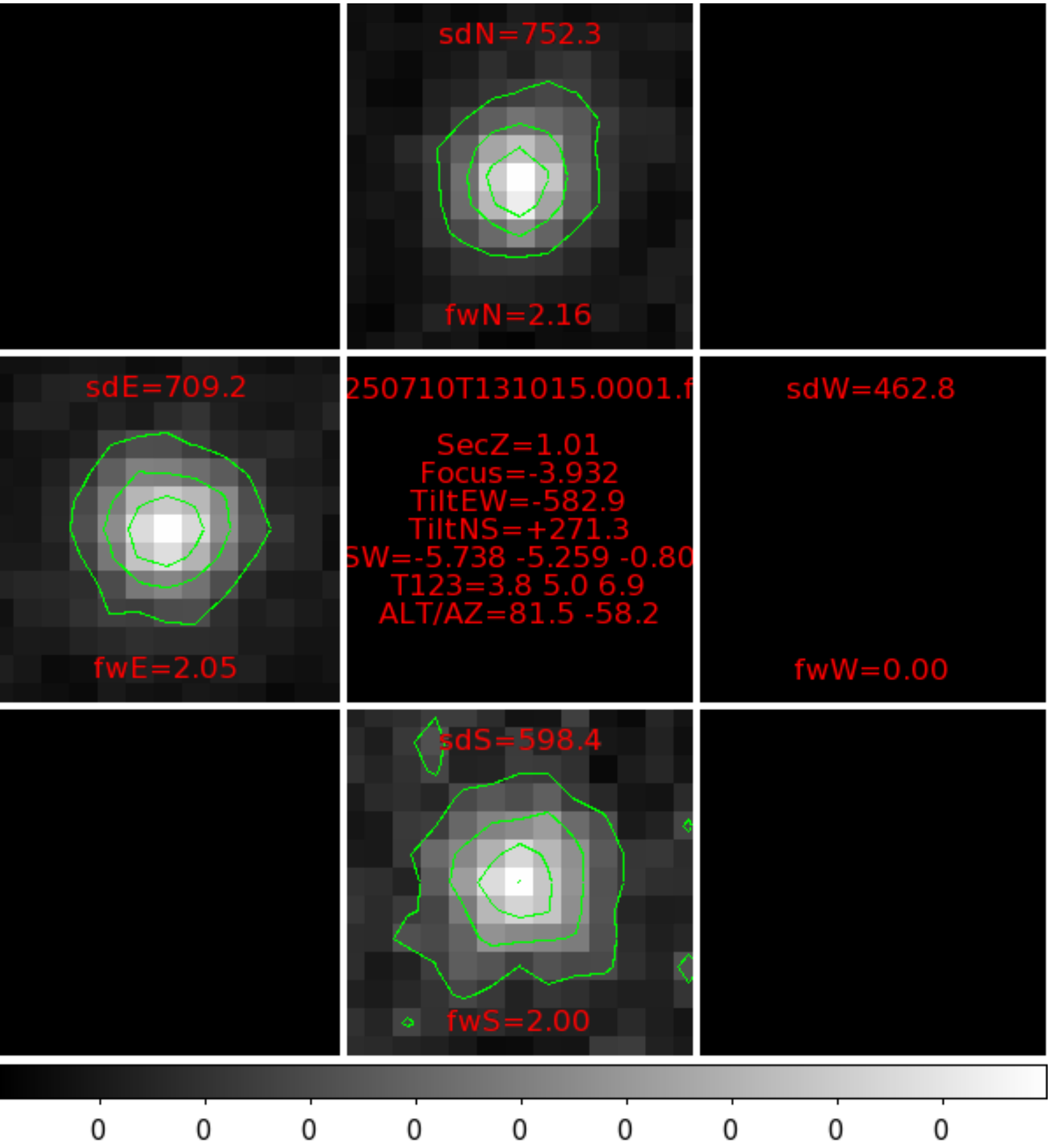
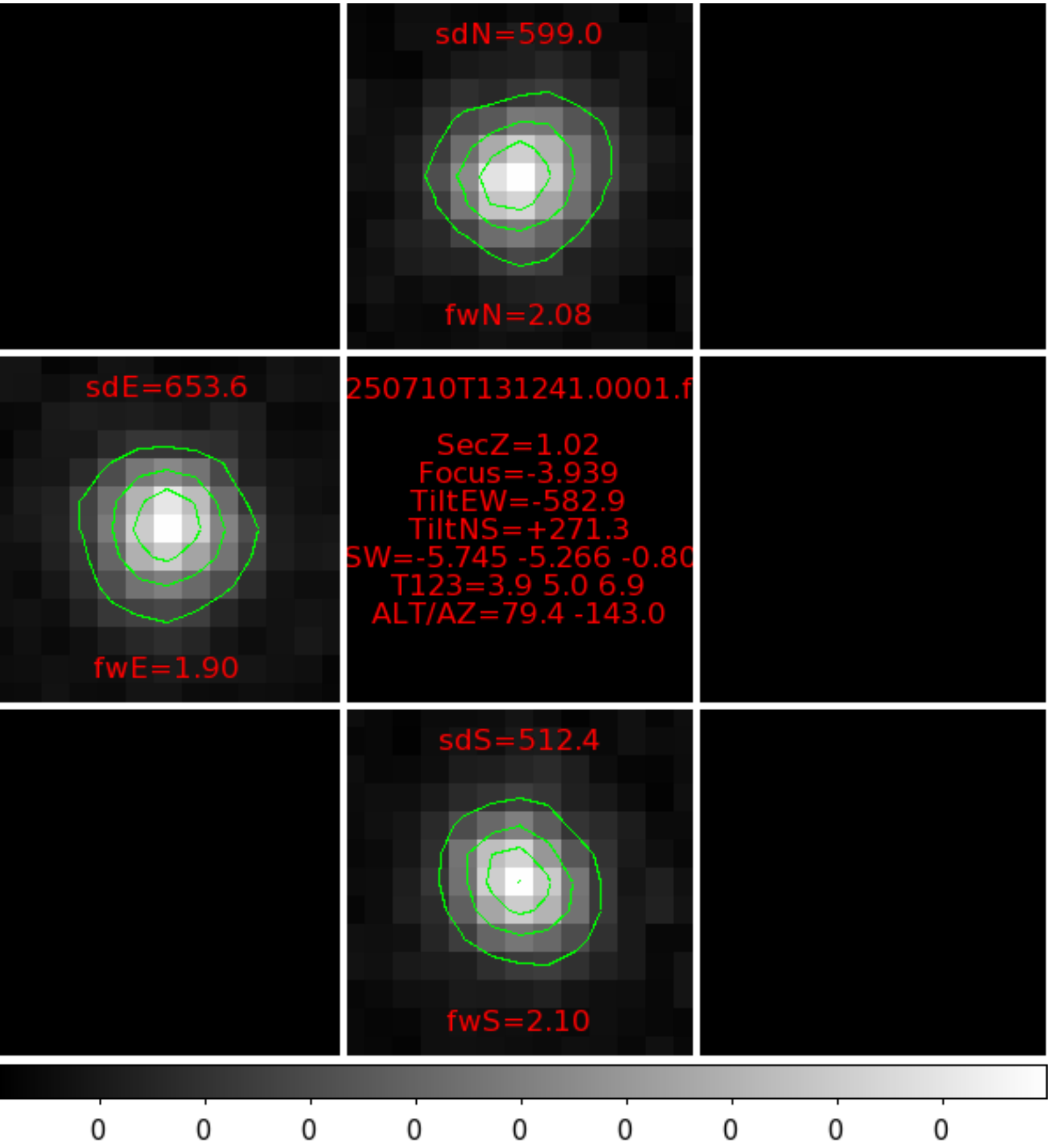

sdN=752.3
fwN=2.16
sdE=709.2
fwE=2.05
250710T131015.0001.f
SecZ=1.01
Focus=-3.932
TiltEW=-582.9
TiltNS=+271.3
SW=-5.738 -5.259 -0.80
T123=3.8 5.0 6.9
ALT/AZ=81.5 -58.2
sdW=462.8
fwW=0.00
sdS=598.4
fwS=2.00
0 0 0 0 0 0 0 0 0

sdN=945.7
fwN=0.00
sdE=913.7
250710T131218.0001.f
SecZ=1.02
Focus=-3.932
TiltEW=-582.9
TiltNS=+271.3
SW=-5.738 -5.259 -0.80
T123=3.8 5.0 7.0
ALT/AZ=79.5 -143.4
sdW=596.4
fwE=0.00
fwW=0.00
sdS=788.0
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=599.0
fwN=2.08
sdE=653.6
fwE=1.90
250710T131241.0001.f
SecZ=1.02
Focus=-3.939
TiltEW=-582.9
TiltNS=+271.3
SW=-5.745 -5.266 -0.80
T123=3.9 5.0 6.9
ALT/AZ=79.4 -143.0
sdS=512.4
fwS=2.10
0 0 0 0 0 0 0 0 0

sdN=1016.1
fwN=0.00
sdE=1179.9
250710T131426.0001.f
SecZ=1.01
Focus=-3.932
TiltEW=-582.9
TiltNS=+271.3
SW=-5.738 -5.259 -0.80
T123=3.8 4.9 6.9
ALT/AZ=83.2 -106.7
sdW=639.0
fwE=0.00
fwW=0.00
sdS=916.2
fwS=0.00
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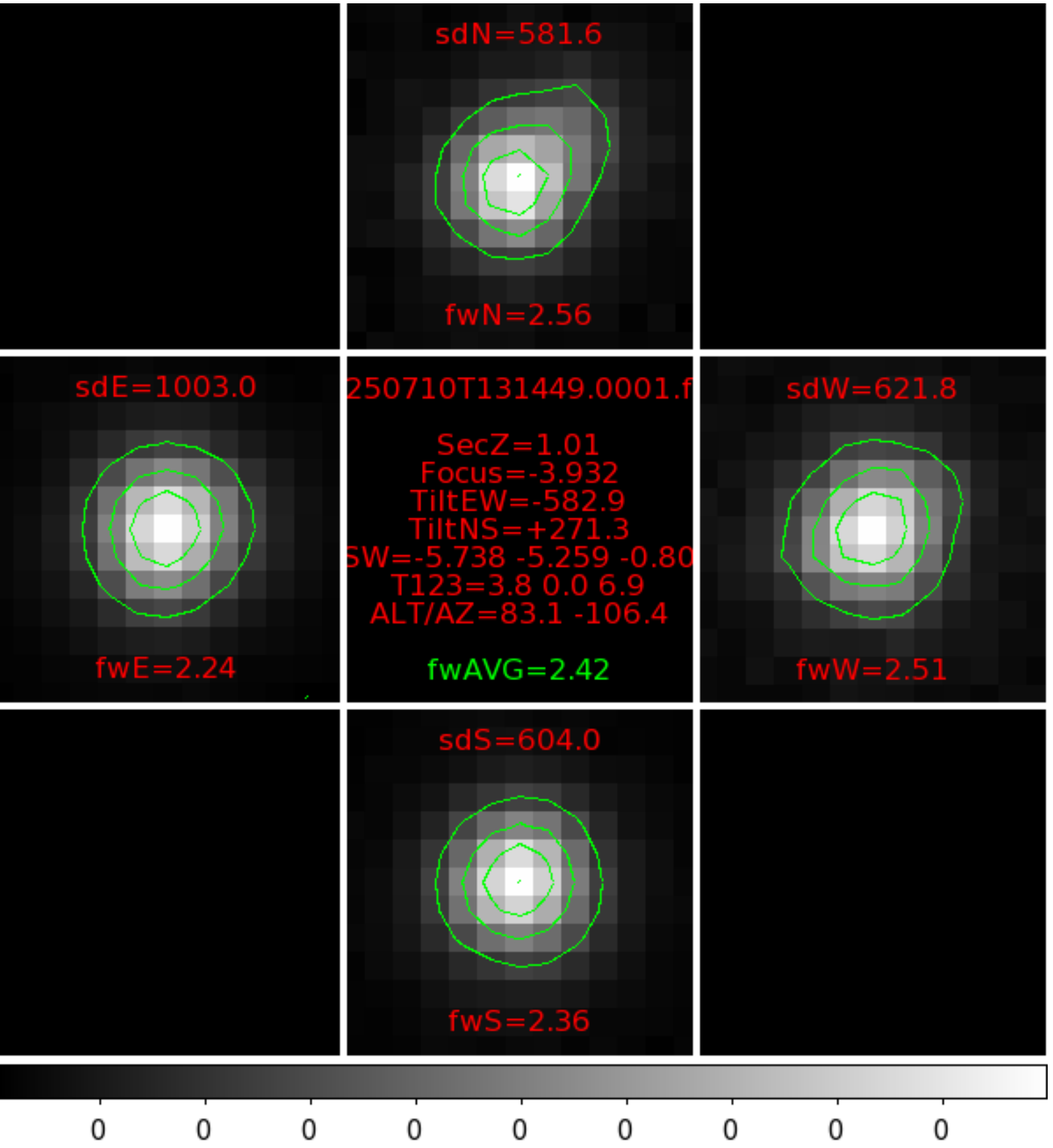
sdN=581.6
fwN=2.56
sdE=1003.0
fwE=2.24
250710T131449.0001.f
SecZ=1.01
Focus=-3.932
TiltEW=-582.9
TiltNS=+271.3
SW=-5.738 -5.259 -0.80
T123=3.8 0.0 6.9
ALT/AZ=83.1 -106.4
fwAVG=2.42
sdW=621.8
fwW=2.51
sdS=604.0
fwS=2.36
0 0 0 0 0 0 0 0 0

sdN=999.2
fwN=0.00
sdE=1243.9
250710T131636.0001.f
SecZ=1.01
Focus=-3.932
TiltEW=-582.9
TiltNS=+271.3
SW=-5.738 -5.259 -0.80
T123=3.8 0.0 6.9
ALT/AZ=83.8 -120.0
sdW=708.7
fwE=0.00
fwW=0.00
sdS=880.4
fwS=0.00
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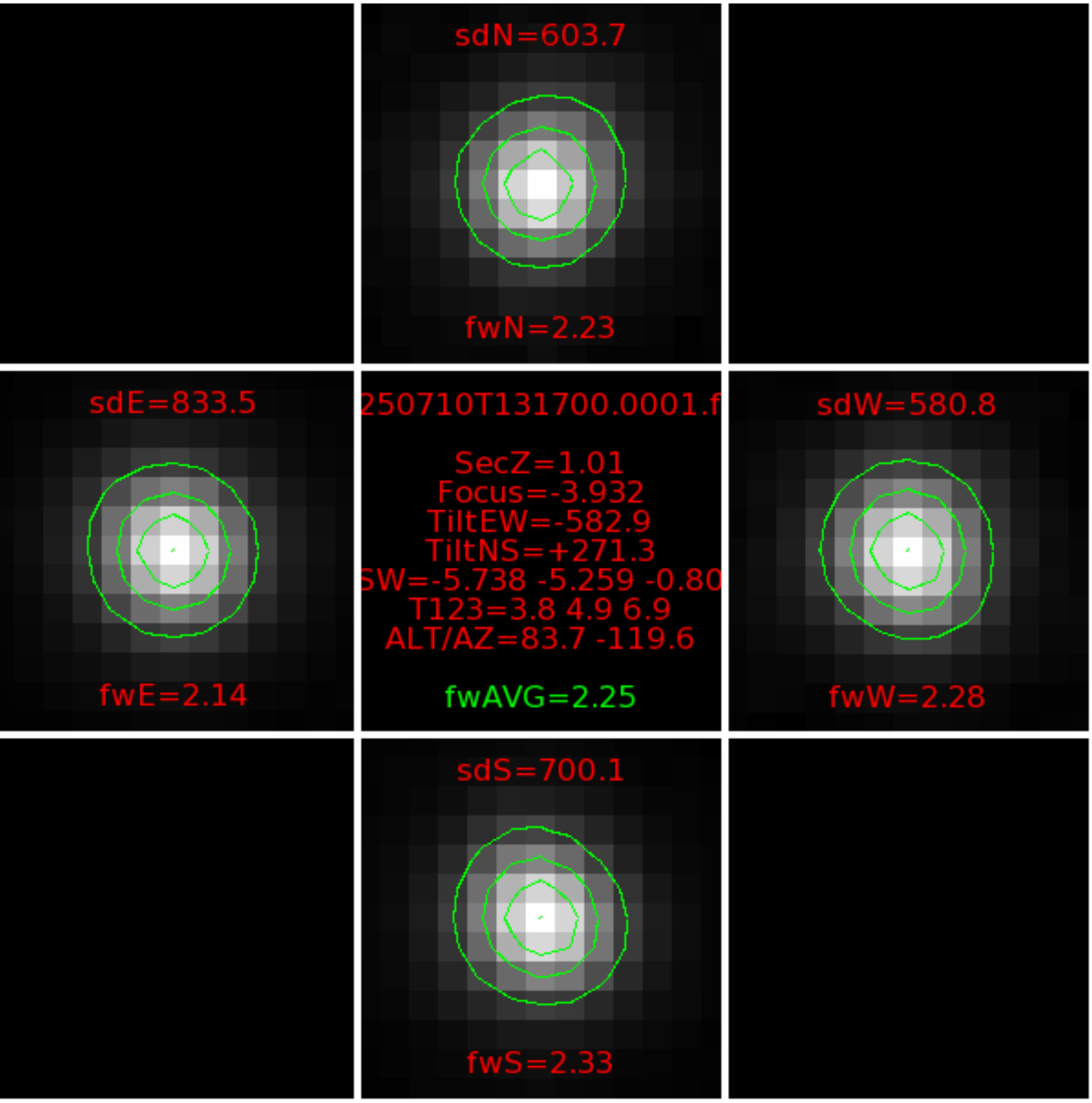
sdN=603.7
fwN=2.23
sdE=833.5
fwE=2.14
250710T131700.0001.f
SecZ=1.01
Focus=-3.932
TiltEW=-582.9
TiltNS=+271.3
SW=-5.738 -5.259 -0.80
T123=3.8 4.9 6.9
ALT/AZ=83.7 -119.6
fwAVG=2.25
sdW=580.8
fwW=2.28
sdS=700.1
fwS=2.33
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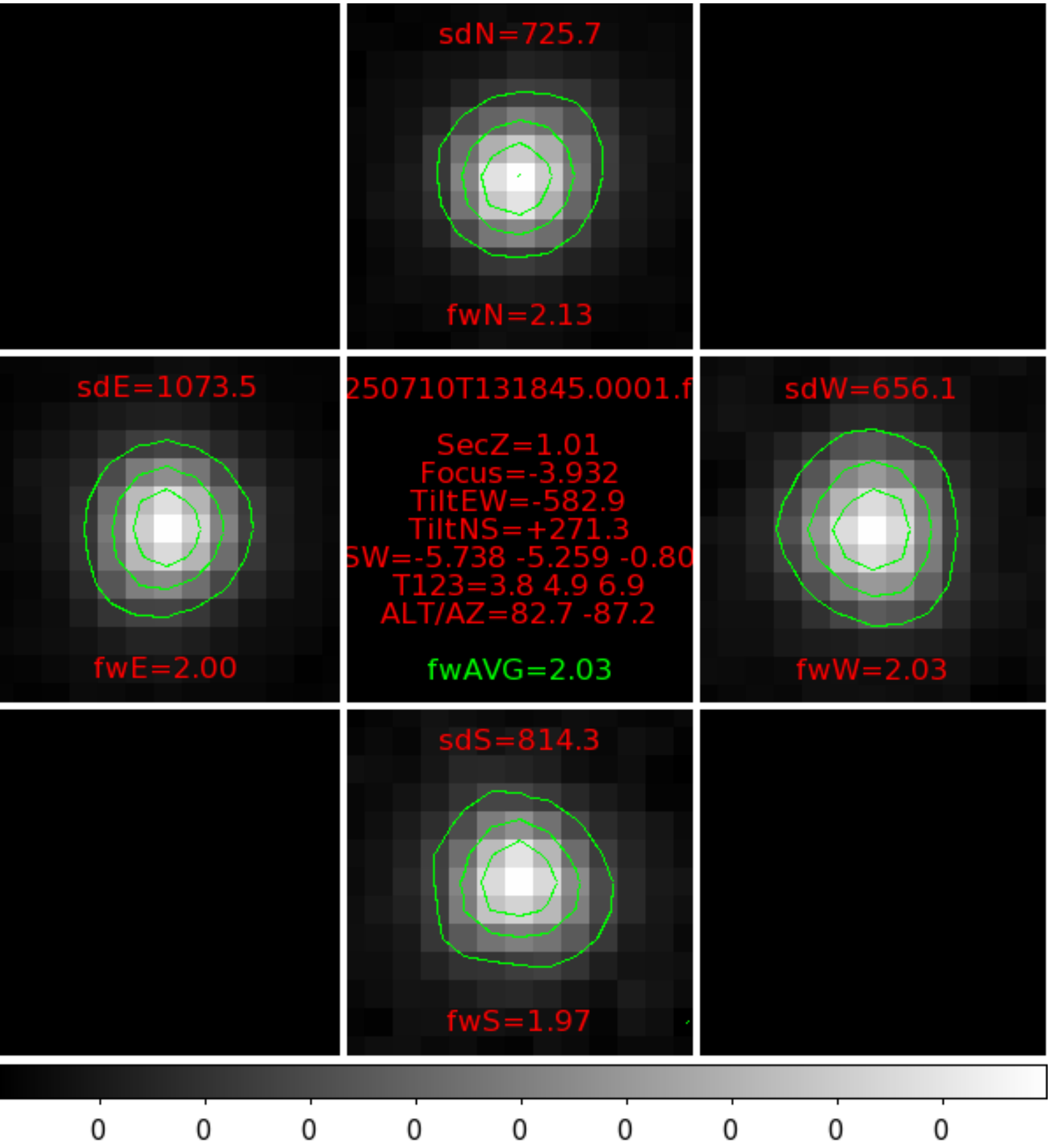
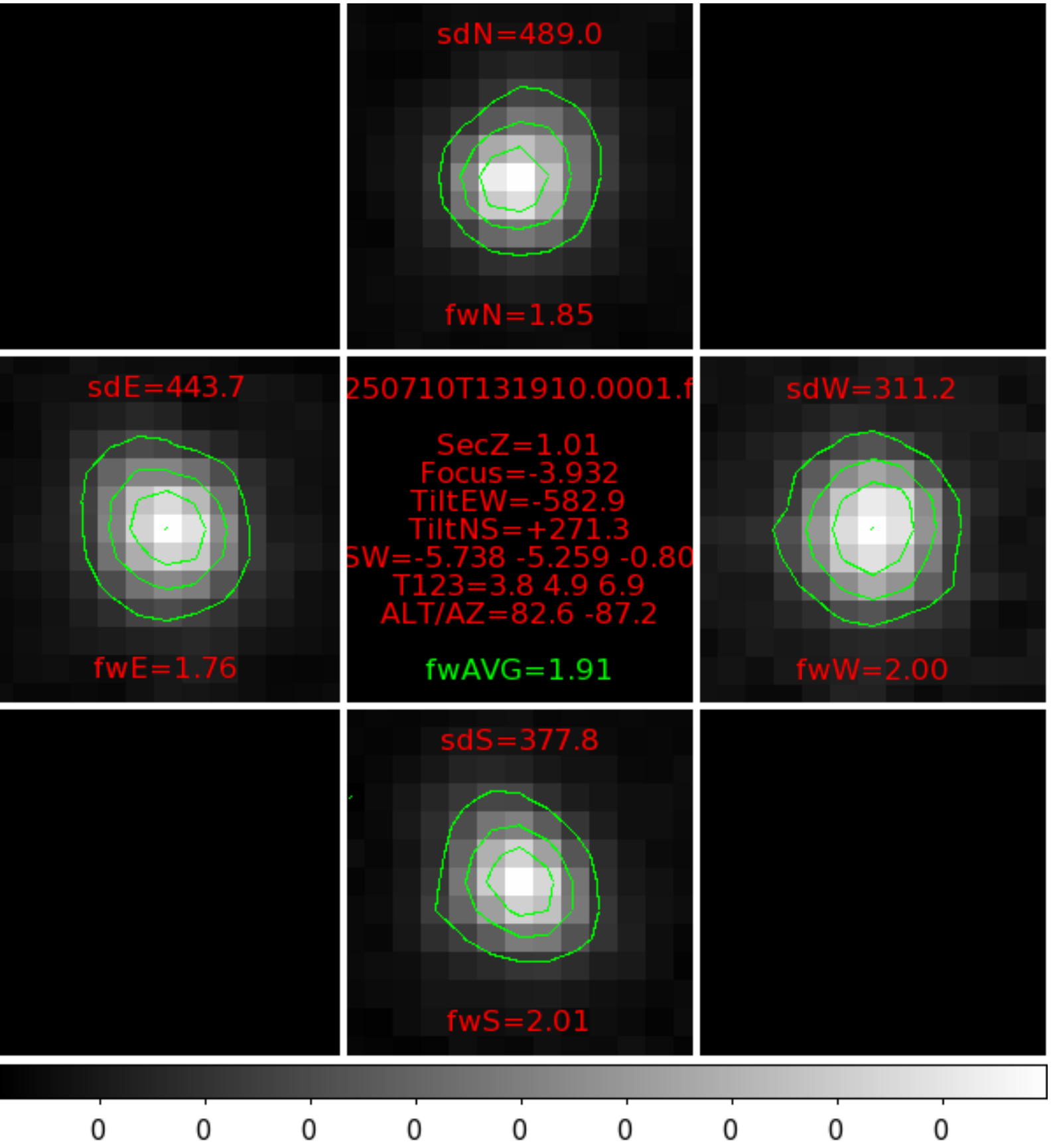

sdN=725.7
fwN=2.13
sdE=1073.5
fwE=2.00
250710T131845.0001.f
SecZ=1.01
Focus=-3.932
TiltEW=-582.9
TiltNS=+271.3
SW=-5.738 -5.259 -0.80
T123=3.8 4.9 6.9
ALT/AZ=82.7 -87.2
fwAVG=2.03
sdW=656.1
fwW=2.03
sdS=814.3
fwS=1.97
0 0 0 0 0 0 0 0 0


sdN=489.0
fwN=1.85
sdE=443.7
fwE=1.76
250710T131910.0001.f
SecZ=1.01
Focus=-3.932
TiltEW=-582.9
TiltNS=+271.3
SW=-5.738 -5.259 -0.80
T123=3.8 4.9 6.9
ALT/AZ=82.6 -87.2
fwAVG=1.91
sdW=311.2
fwW=2.00
sdS=377.8
fwS=2.01
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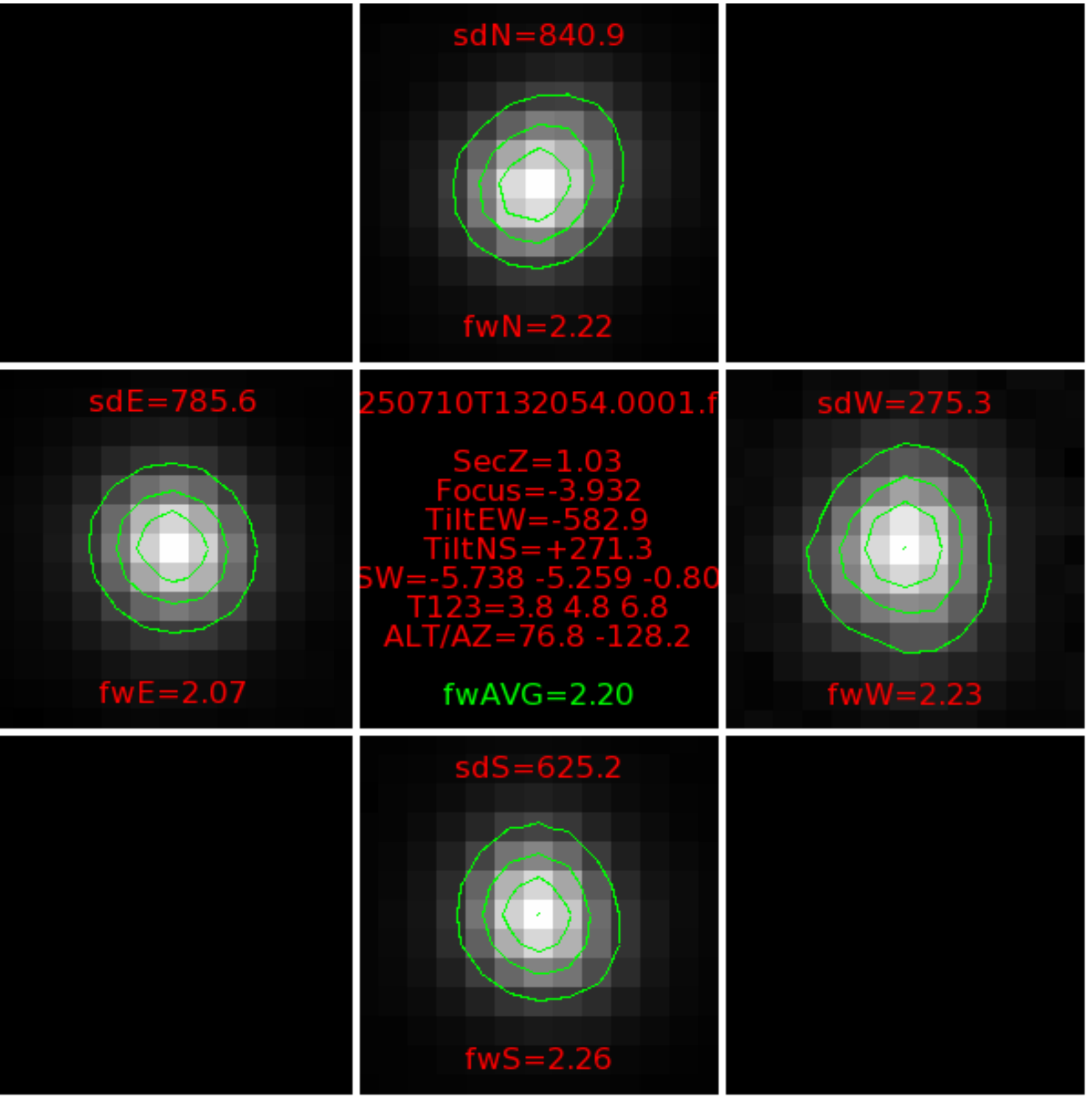
sdN=840.9
fwN=2.22
sdE=785.6
fwE=2.07
250710T132054.0001.f
SecZ=1.03
Focus=-3.932
TiltEW=-582.9
TiltNS=+271.3
SW=-5.738 -5.259 -0.80
T123=3.8 4.8 6.8
ALT/AZ=76.8 -128.2
fwAVG=2.20
sdW=275.3
fwW=2.23
sdS=625.2
fwS=2.26
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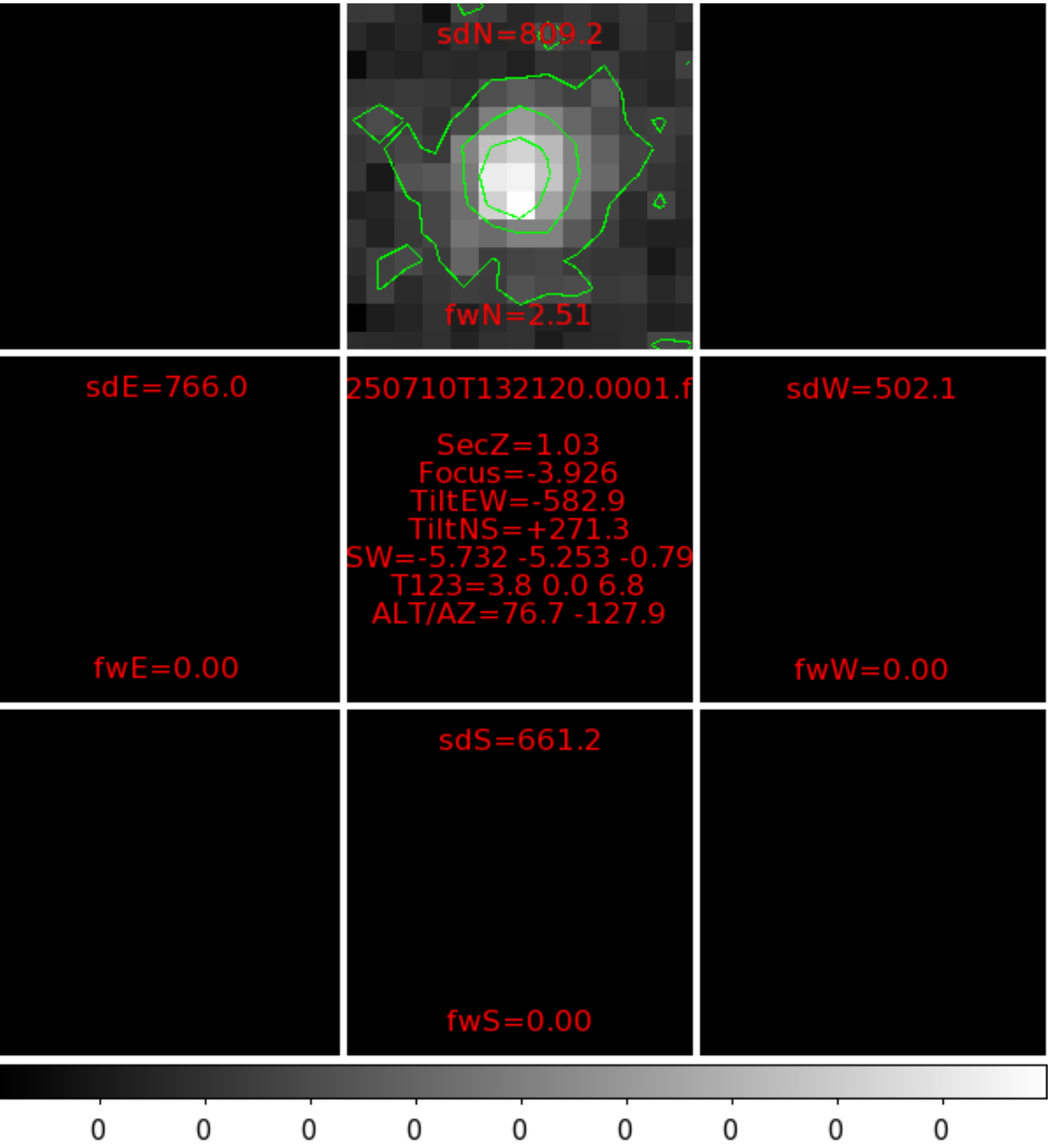
sdN=809.2
fwN=2.51
sdE=766.0
250710T132120.0001.f
SecZ=1.03
Focus=-3.926
TiltEW=-582.9
TiltNS=+271.3
SW=-5.732 -5.253 -0.79
T123=3.8 0.0 6.8
ALT/AZ=76.7 -127.9
sdW=502.1
fwE=0.00
fwW=0.00
sdS=661.2
fwS=0.00
0 0 0 0 0 0 0 0 0

sdN=1054.4
fwN=0.00
sdE=1046.2
250710T132304.0001.f
SecZ=1.01
Focus=-3.926
TiltEW=-582.9
TiltNS=+271.3
SW=-5.732 -5.253 -0.79
T123=3.9 0.0 6.8
ALT/AZ=81.4 -101.2
fwE=0.00
sdS=879.2
fwS=0.00
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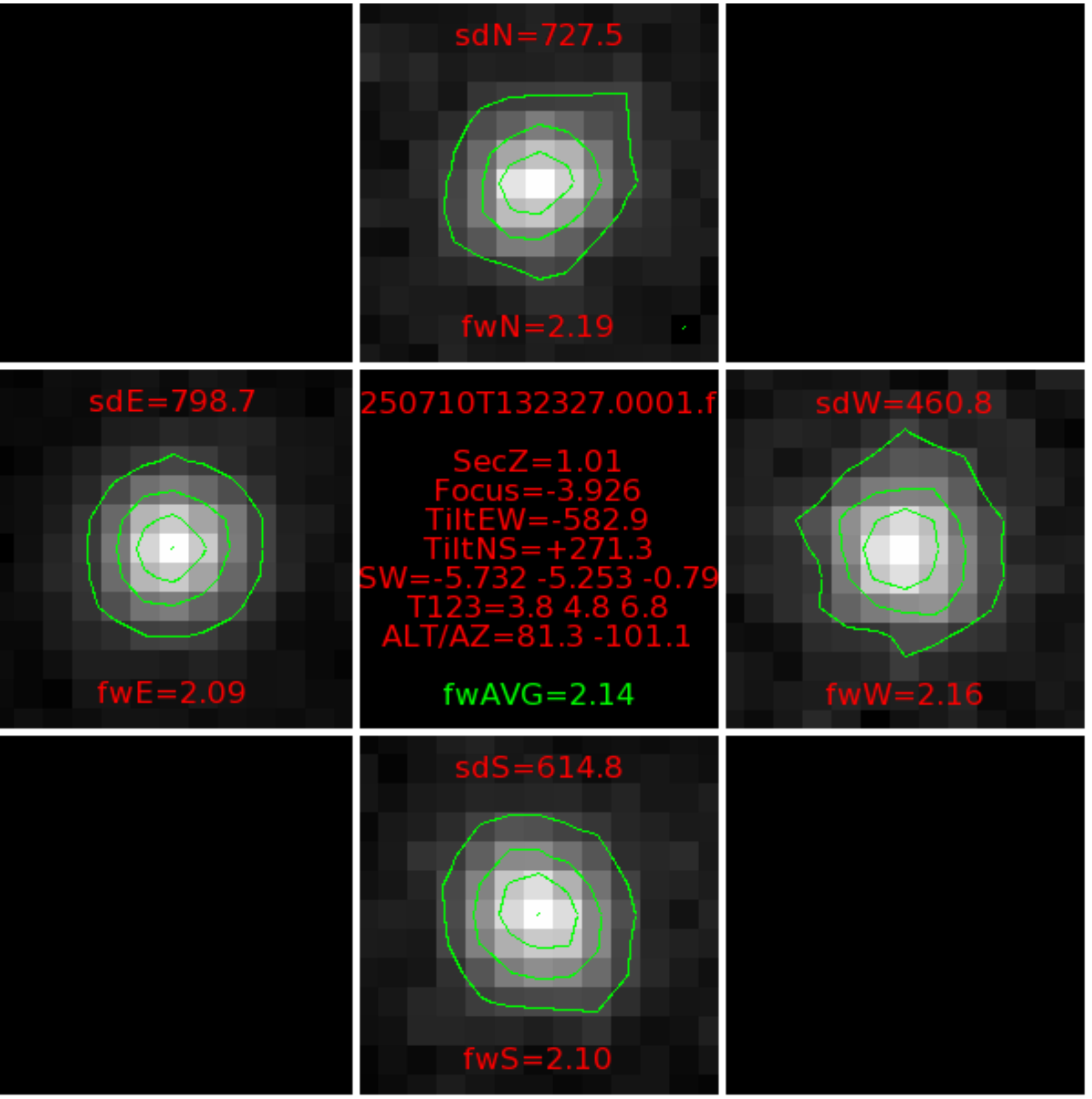
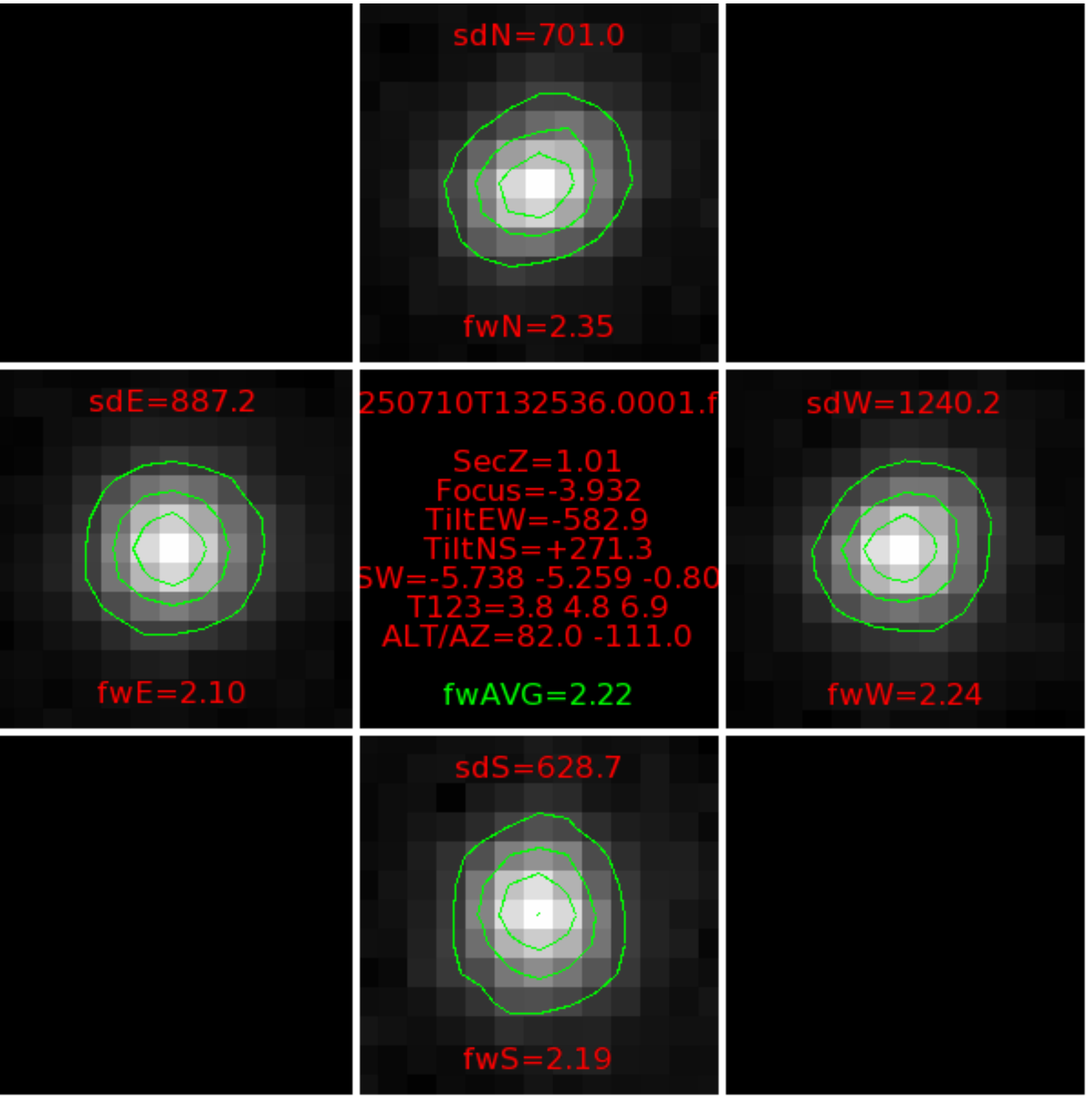

sdN=727.5
fwN=2.19
sdE=798.7
fwE=2.09
250710T132327.0001.f
SecZ=1.01
Focus=-3.926
TiltEW=-582.9
TiltNS=+271.3
SW=-5.732 -5.253 -0.79
T123=3.8 4.8 6.8
ALT/AZ=81.3 -101.1
fwAVG=2.14
sdW=460.8
fwW=2.16
sdS=614.8
fwS=2.10
0 0 0 0 0 0 0 0 0

sdN=1206.7
fwN=0.00
sdE=1285.2
250710T132512.0001.f
SecZ=1.01
Focus=-3.926
TiltEW=-582.9
TiltNS=+271.3
SW=-5.732 -5.253 -0.79
T123=3.8 4.8 6.9
ALT/AZ=82.1 -111.3
sdW=1011.4
fwE=0.00
fwW=0.00
sdS=1000.2
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=701.0
fwN=2.35
sdE=887.2
fwE=2.10
250710T132536.0001.f
SecZ=1.01
Focus=-3.932
TiltEW=-582.9
TiltNS=+271.3
SW=-5.738 -5.259 -0.80
T123=3.8 4.8 6.9
ALT/AZ=82.0 -111.0
fwAVG=2.22
sdW=1240.2
fwW=2.24
sdS=628.7
fwS=2.19
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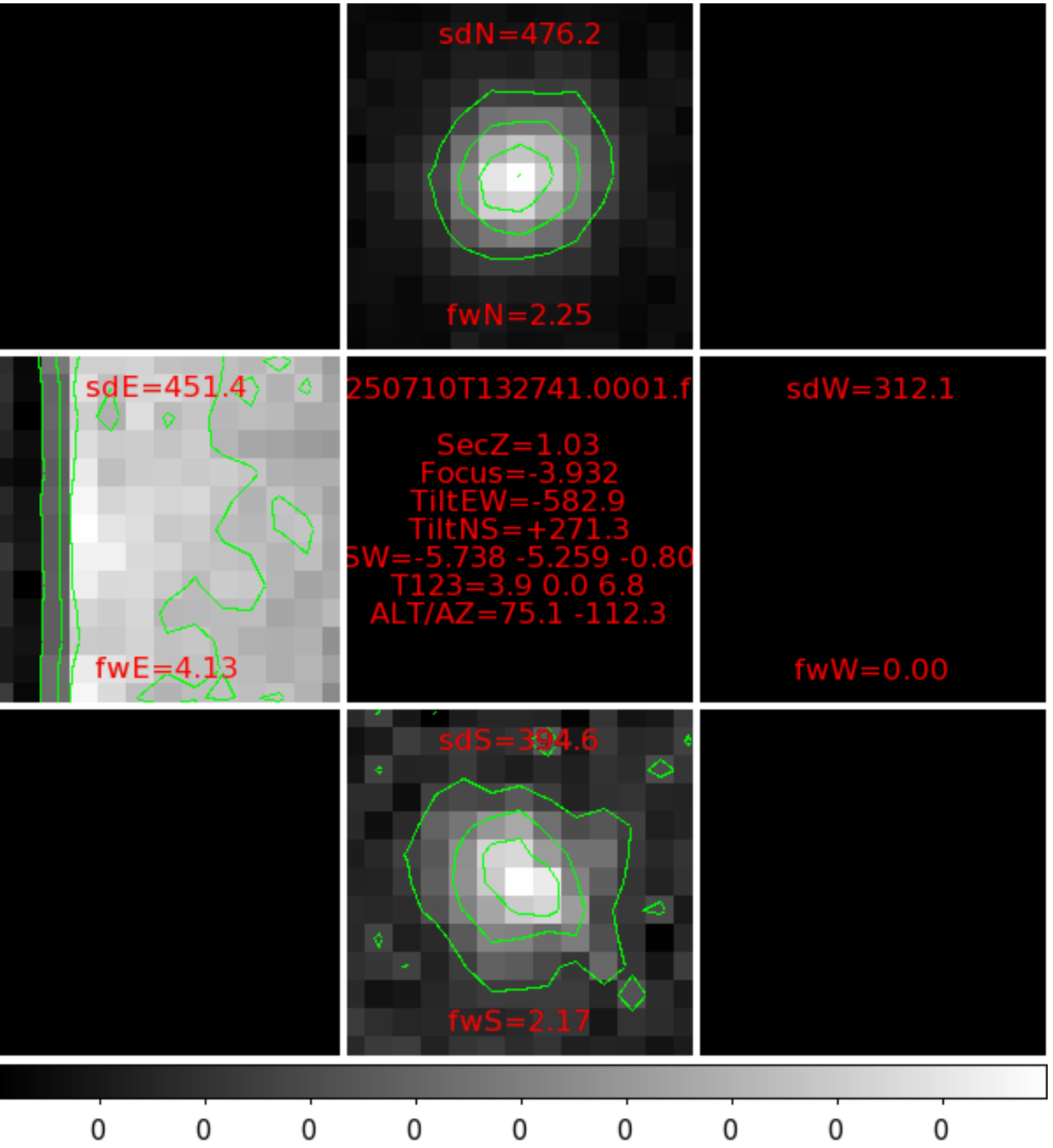
sdN=476.2
fwN=2.25
sdE=451.4
fwE=4.13
250710T132741.0001.f
SecZ=1.03
Focus=-3.932
TiltEW=-582.9
TiltNS=+271.3
SW=-5.738 -5.259 -0.80
T123=3.9 0.0 6.8
ALT/AZ=75.1 -112.3
sdW=312.1
fwW=0.00
sdS=394.6
fwS=2.17
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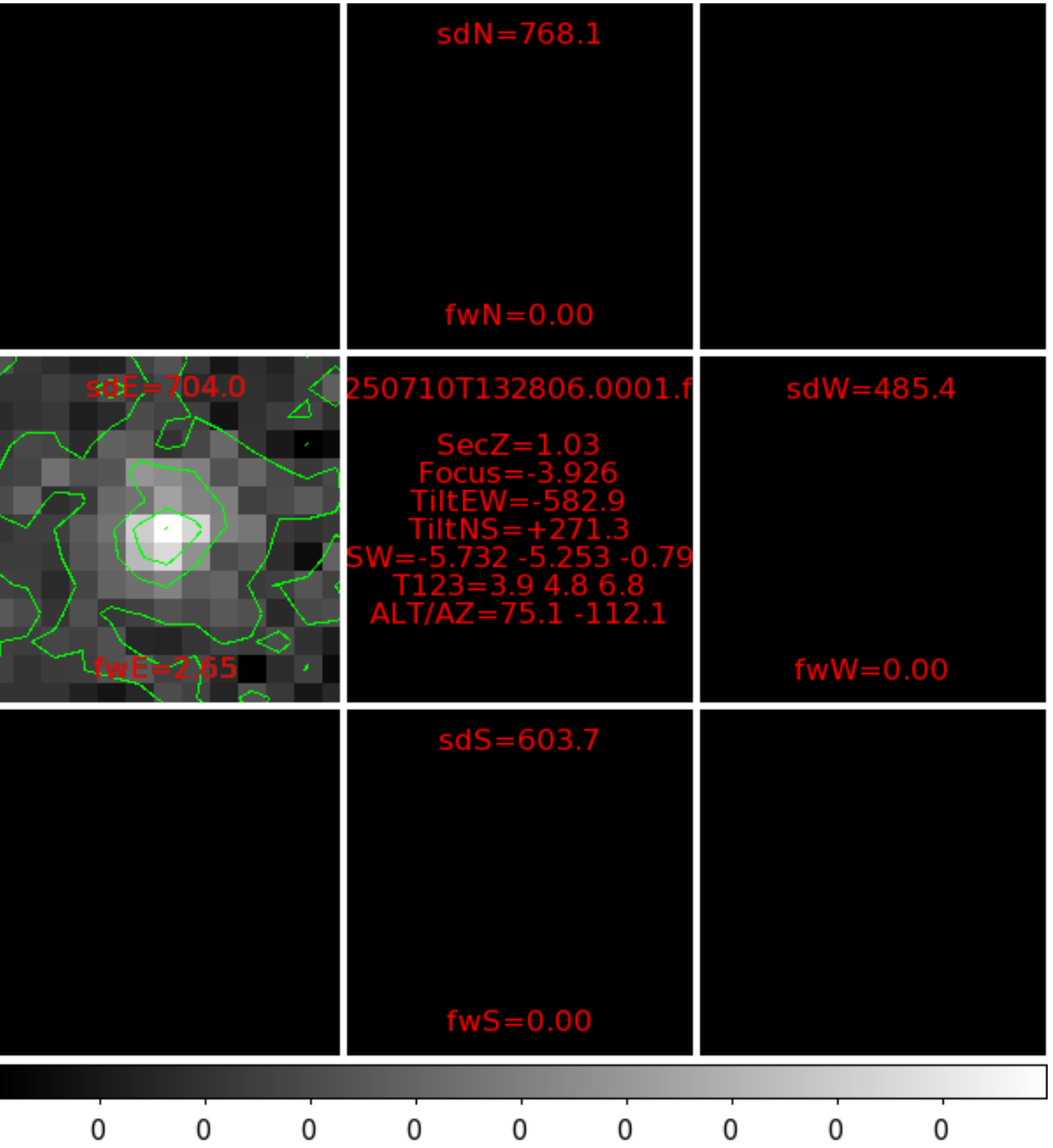
sdN=768.1
fwN=0.00
sdE=704.0
fwE=2.65
250710T132806.0001.f
SecZ=1.03
Focus=-3.926
TiltEW=-582.9
TiltNS=+271.3
SW=-5.732 -5.253 -0.79
T123=3.9 4.8 6.8
ALT/AZ=75.1 -112.1
sdW=485.4
fwW=0.00
sdS=603.7
fwS=0.00
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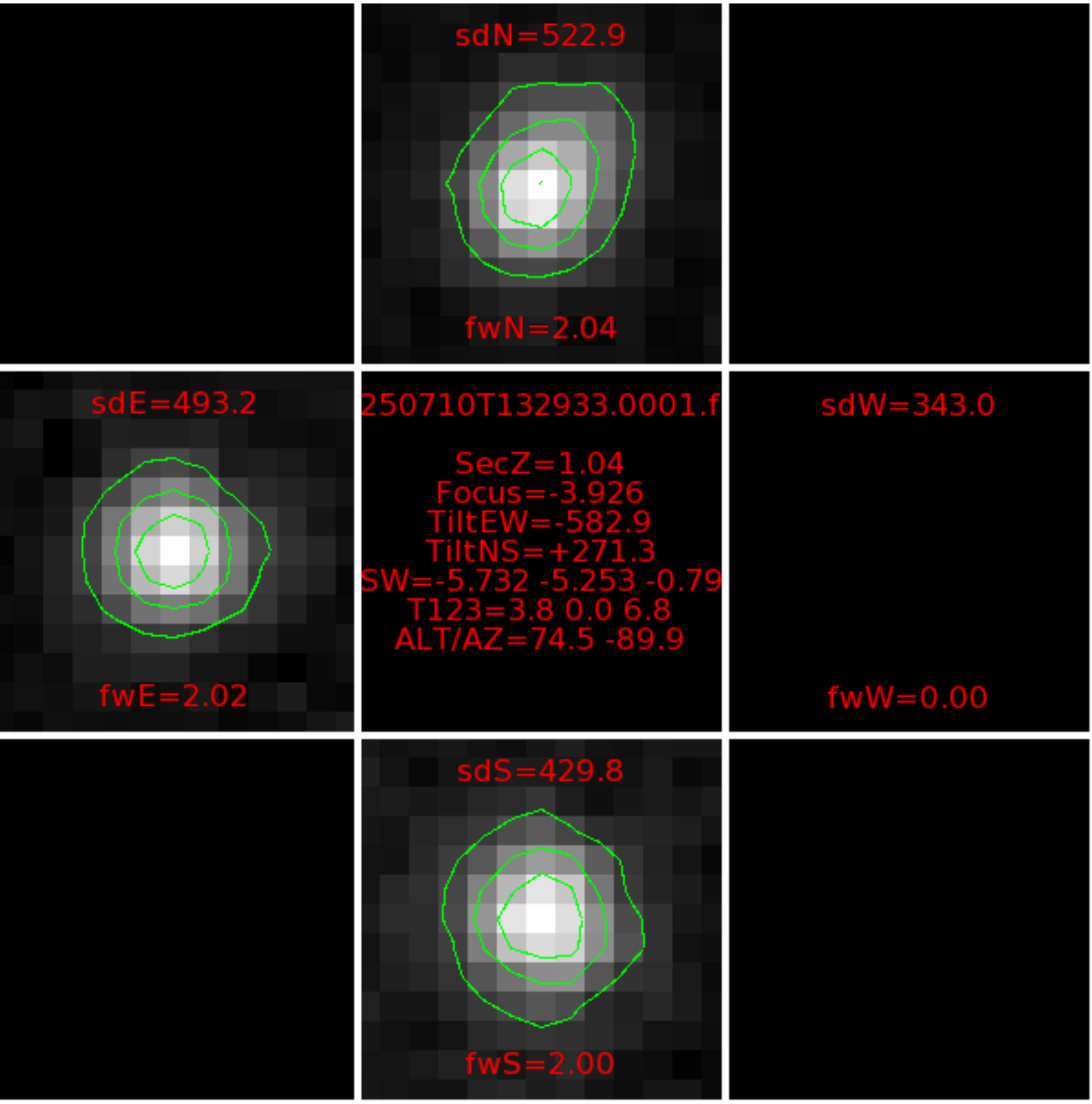
sdN=522.9
fwN=2.04
sdE=493.2
fwE=2.02
250710T132933.0001.f
SecZ=1.04
Focus=-3.926
TiltEW=-582.9
TiltNS=+271.3
SW=-5.732 -5.253 -0.79
T123=3.8 0.0 6.8
ALT/AZ=74.5 -89.9
sdW=343.0
fwW=0.00
sdS=429.8
fwS=2.00
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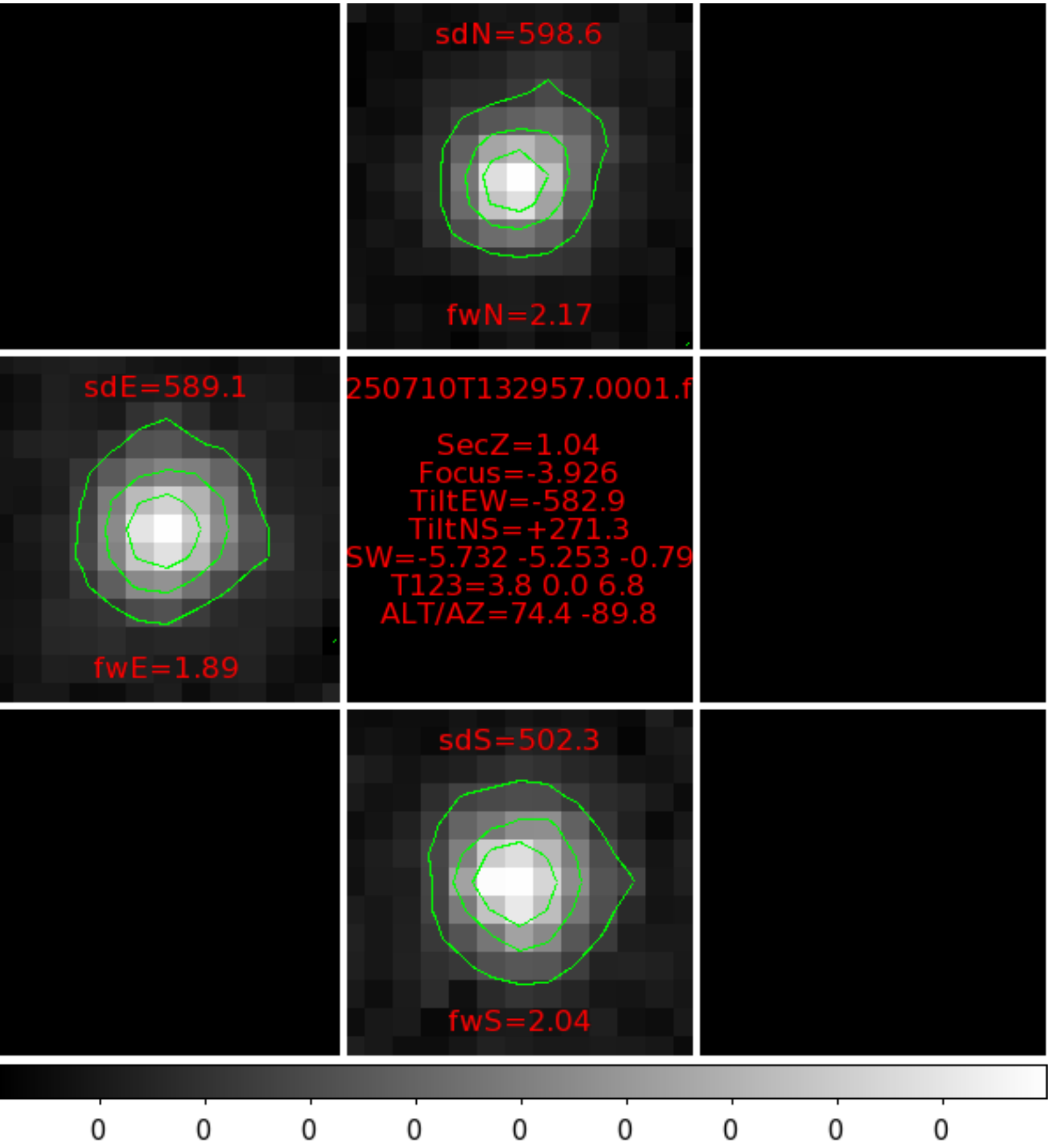
sdN=598.6
fwN=2.17
sdE=589.1
fwE=1.89
250710T132957.0001.f
SecZ=1.04
Focus=-3.926
TiltEW=-582.9
TiltNS=+271.3
SW=-5.732 -5.253 -0.79
T123=3.8 0.0 6.8
ALT/AZ=74.4 -89.8
sdS=502.3
fwS=2.04
0 0 0 0 0 0 0 0 0

sdN=852.4
fwN=0.00
sdE=895.7
250710T133144.0001.f
SecZ=1.02
Focus=-3.926
TiltEW=-582.9
TiltNS=+271.3
SW=-5.732 -5.253 -0.79
T123=3.8 4.7 6.8
ALT/AZ=79.6 -99.0
sdW=546.7
fwE=0.00
fwW=0.00
sdS=714.3
fwS=0.00
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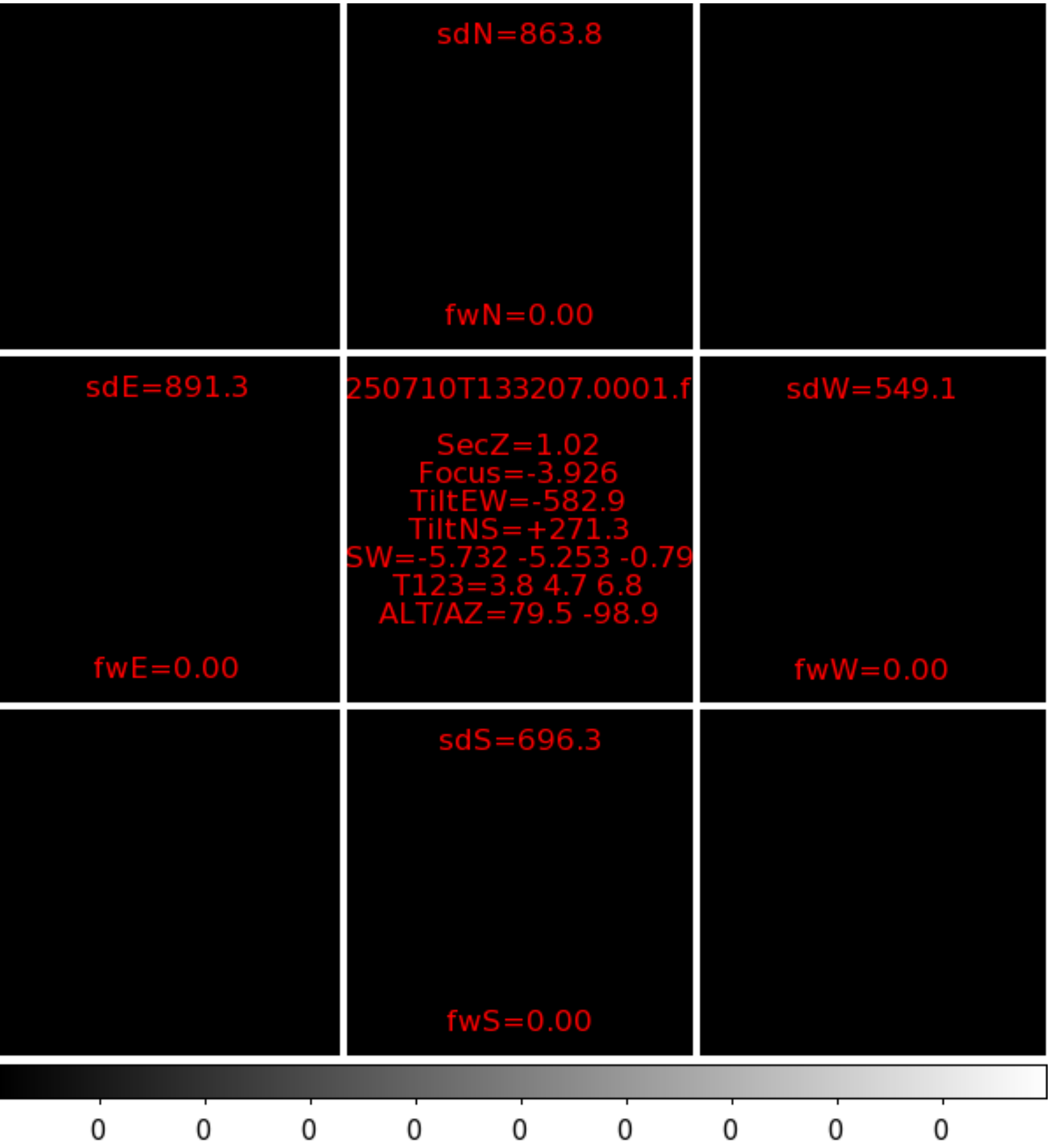
sdN=863.8
fwN=0.00
sdE=891.3
250710T133207.0001.f
SecZ=1.02
Focus=-3.926
TiltEW=-582.9
TiltNS=+271.3
SW=-5.732 -5.253 -0.79
T123=3.8 4.7 6.8
ALT/AZ=79.5 -98.9
sdW=549.1
fwE=0.00
fwW=0.00
sdS=696.3
fwS=0.00
0 0 0 0 0 0 0 0 0

sdN=1298.2
fwN=0.00
sdE=1334.9
fwE=0.00
250710T133354.0001.f
SecZ=1.01
Focus=-3.926
TiltEW=-582.9
TiltNS=+271.3
SW=-5.732 -5.253 -0.79
T123=3.9 4.8 6.8
ALT/AZ=80.4 -107.1
sdW=829.6
fwW=0.00
sdS=1060.2
fwS=0.00
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sdN=855.4
fwN=0.00
sdE=837.2
250710T133418.0001.f
SecZ=1.01
Focus=-3.926
TiltEW=-582.9
TiltNS=+271.3
SW=-5.732 -5.253 -0.79
T123=3.9 0.0 6.8
ALT/AZ=80.3 -106.9
sdW=548.1
fwE=0.00
fwW=0.00
sdS=696.9
fwS=0.00
0 0 0 0 0 0 0 0 0

sdN=1233.5
fwN=0.00
sdE=1199.9
250710T133550.0001.f
SecZ=1.02
Focus=-3.926
TiltEW=-582.9
TiltNS=+271.3
SW=-5.732 -5.253 -0.79
T123=3.9 4.7 6.7
ALT/AZ=79.0 -87.0
sdW=790.4
fwE=0.00
fwW=0.00
sdS=996.2
fwS=0.00
0 0 0 0 0 0 0 0 0

sdN=843.0
fwN=0.00
sdE=845.1
fwE=0.00
250710T133614.0001.f
SecZ=1.02
Focus=-3.919
TiltEW=-582.9
TiltNS=+271.3
SW=-5.725 -5.246 -0.78
T123=3.8 4.7 6.7
ALT/AZ=79.0 -87.0
sdW=532.6
fwW=0.00
sdS=669.5
fwS=0.00
0 0 0 0 0 0 0 0 0

sdN=1190.4
fwN=0.00
sdE=1137.6
fwE=0.00
250710T133802.0001.f
SecZ=1.01
Focus=-3.919
TiltEW=-582.9
TiltNS=+271.3
SW=-5.725 -5.246 -0.78
T123=3.9 4.7 6.8
ALT/AZ=80.5 -94.1
sdW=754.3
fwW=0.00
sdS=944.7
fwS=0.00
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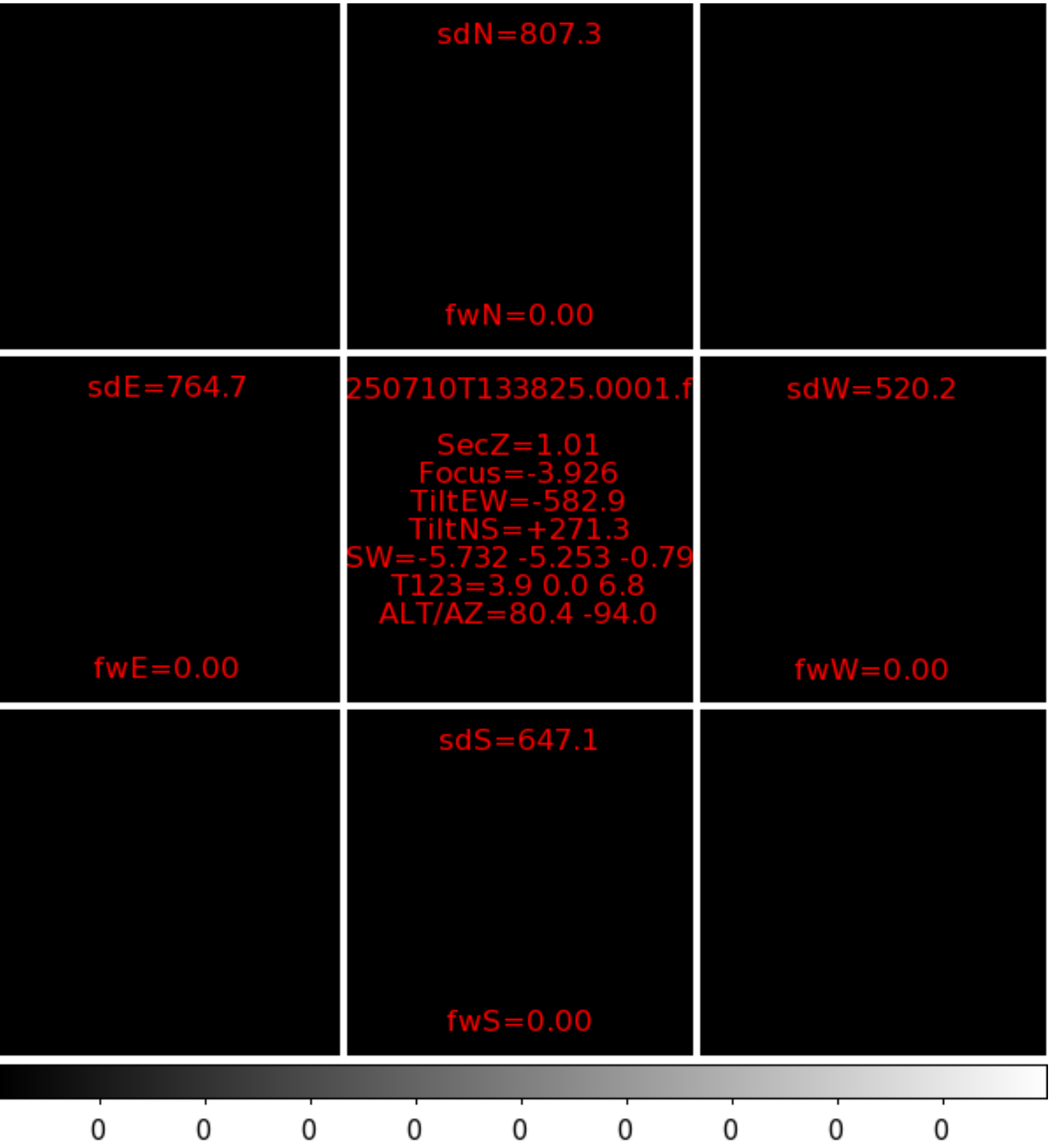
sdN=807.3
fwN=0.00
sdE=764.7
250710T133825.0001.f
SecZ=1.01
Focus=-3.926
TiltEW=-582.9
TiltNS=+271.3
SW=-5.732 -5.253 -0.79
T123=3.9 0.0 6.8
ALT/AZ=80.4 -94.0
sdW=520.2
fwE=0.00
fwW=0.00
sdS=647.1
fwS=0.00
0 0 0 0 0 0 0 0 0

sdN=1299.0
fwN=0.00
sdE=1275.5
fwE=0.00
250710T134012.0001.f
SecZ=1.02
Focus=-3.926
TiltEW=-582.9
TiltNS=+271.3
SW=-5.732 -5.253 -0.79
T123=3.9 4.7 6.7
ALT/AZ=77.8 -96.0
sdW=831.0
fwW=0.00
sdS=1042.8
fwS=0.00
0 0 0 0 0 0 0 0 0

sdN=849.8
fwN=0.00
sdE=852.7
250710T134036.0001.f
SecZ=1.02
Focus=-3.919
TiltEW=-582.9
TiltNS=+271.3
SW=-5.725 -5.246 -0.78
T123=3.9 4.7 6.6
ALT/AZ=77.7 -95.9
fwE=0.00
sdS=687.1
fwS=0.00
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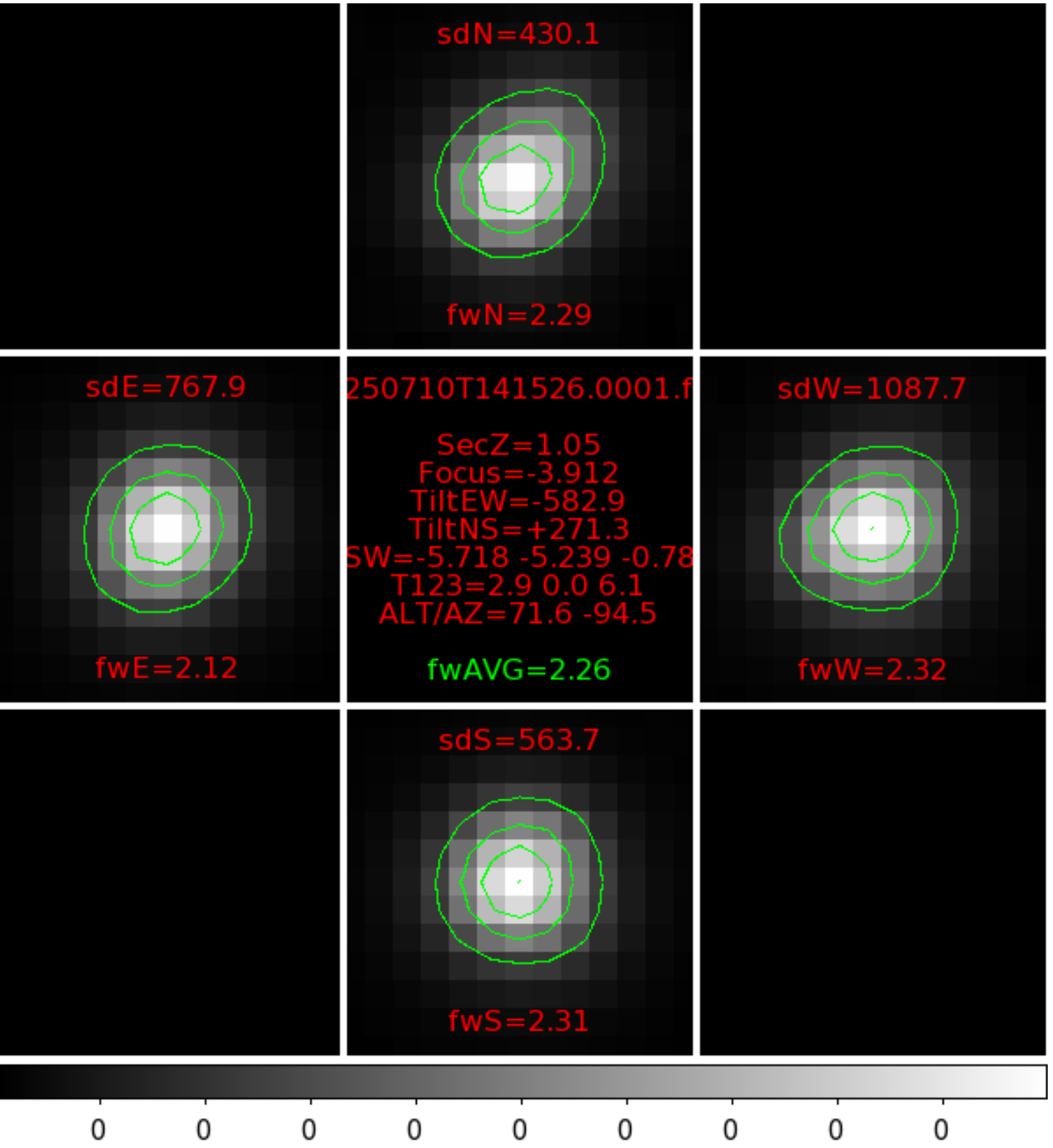
sdN=430.1
fwN=2.29
sdE=767.9
fwE=2.12
250710T141526.0001.f
SecZ=1.05
Focus=-3.912
TiltEW=-582.9
TiltNS=+271.3
SW=-5.718 -5.239 -0.78
T123=2.9 0.0 6.1
ALT/AZ=71.6 -94.5
fwAVG=2.26
sdW=1087.7
fwW=2.32
sdS=563.7
fwS=2.31
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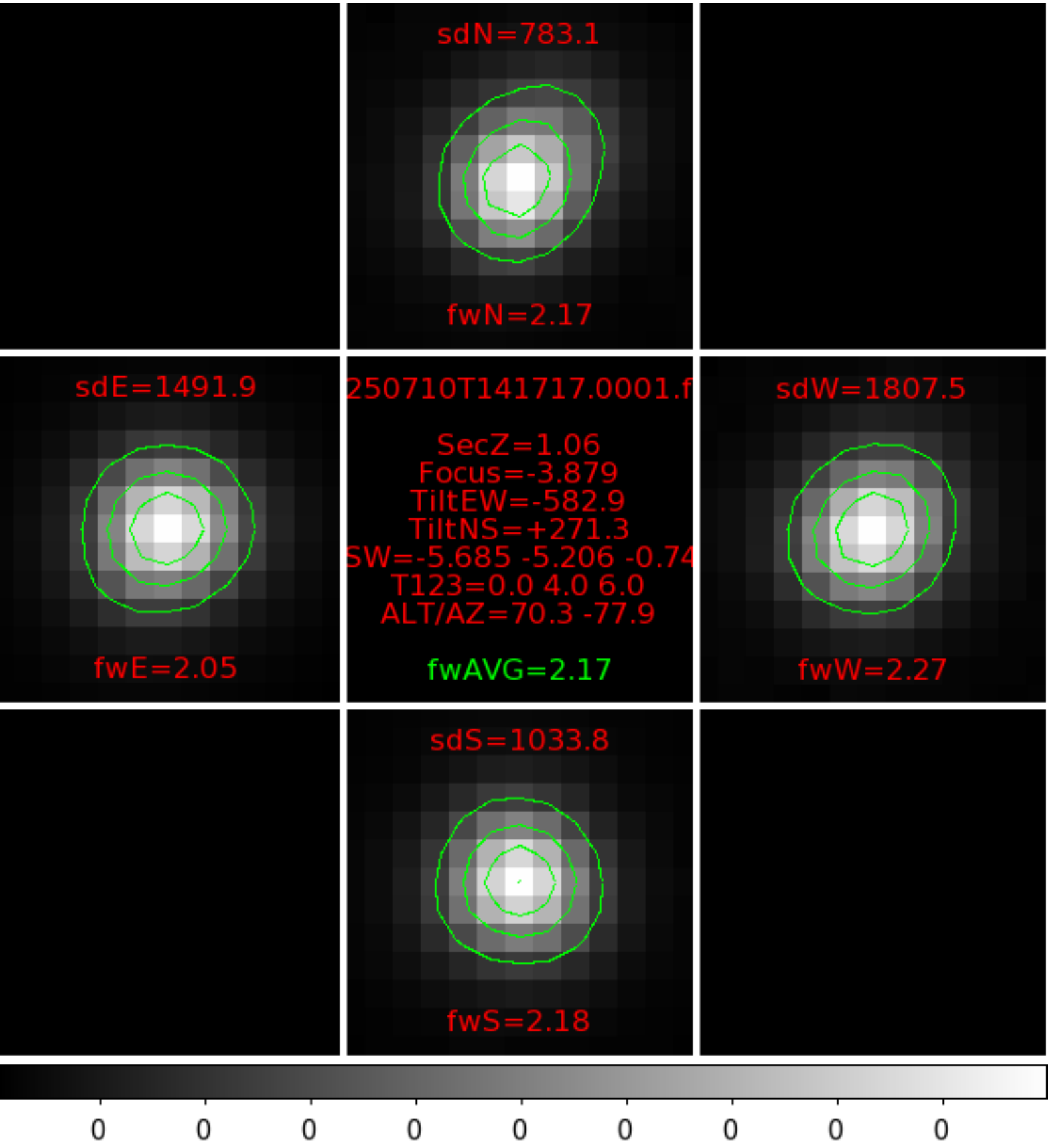
sdN=783.1
fwN=2.17
sdE=1491.9
fwE=2.05
250710T141717.0001.f
SecZ=1.06
Focus=-3.879
TiltEW=-582.9
TiltNS=+271.3
SW=-5.685 -5.206 -0.74
T123=0.0 4.0 6.0
ALT/AZ=70.3 -77.9
fwAVG=2.17
sdW=1807.5
fwW=2.27
sdS=1033.8
fwS=2.18
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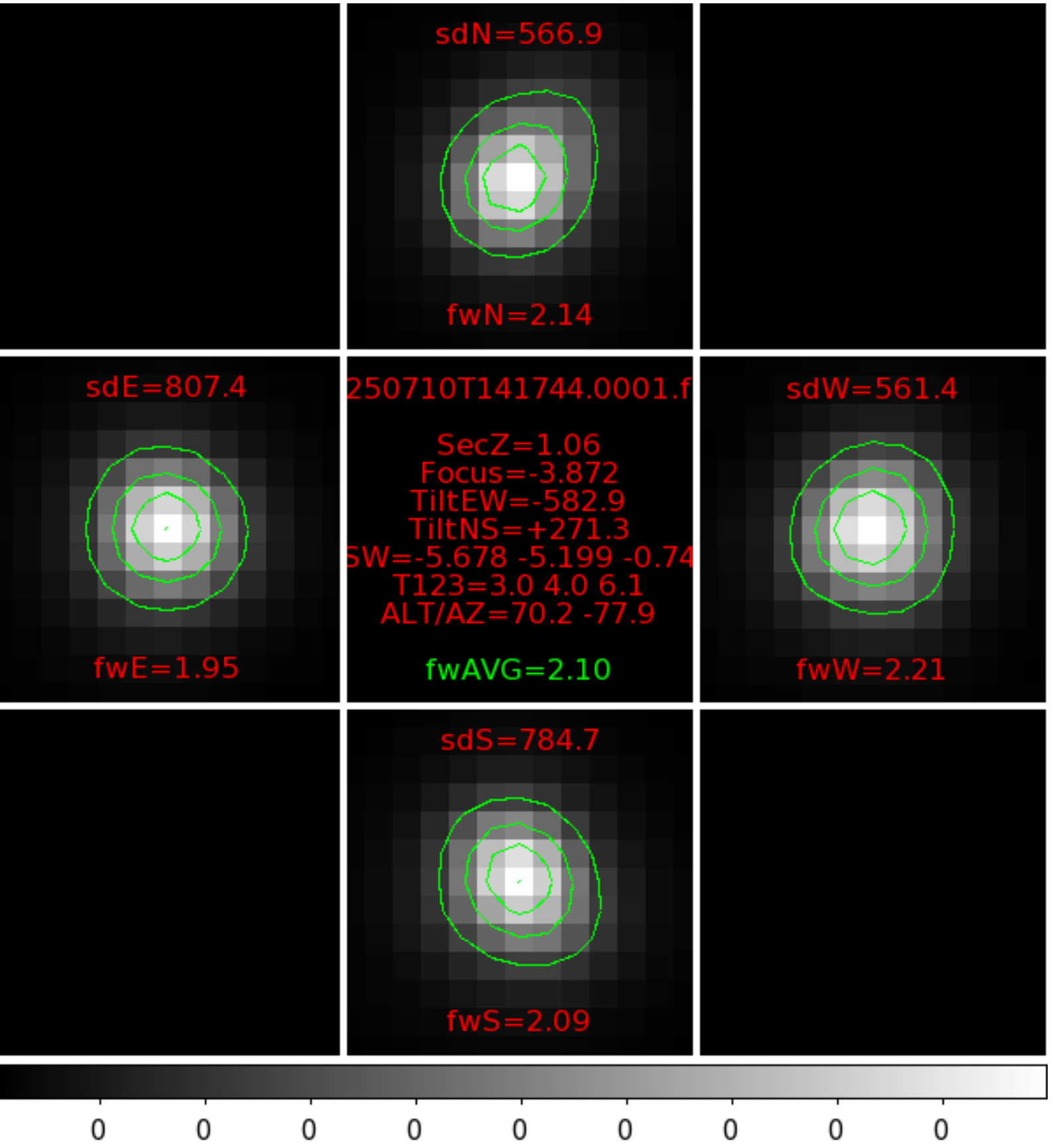
sdN=566.9
fwN=2.14
sdE=807.4
250710T141744.0001.f
SecZ=1.06
Focus=-3.872
TiltEW=-582.9
TiltNS=+271.3
SW=-5.678 -5.199 -0.74
T123=3.0 4.0 6.1
ALT/AZ=70.2 -77.9
fwAVG=2.10
sdW=561.4
fwE=1.95
fwW=2.21
sdS=784.7
fwS=2.09
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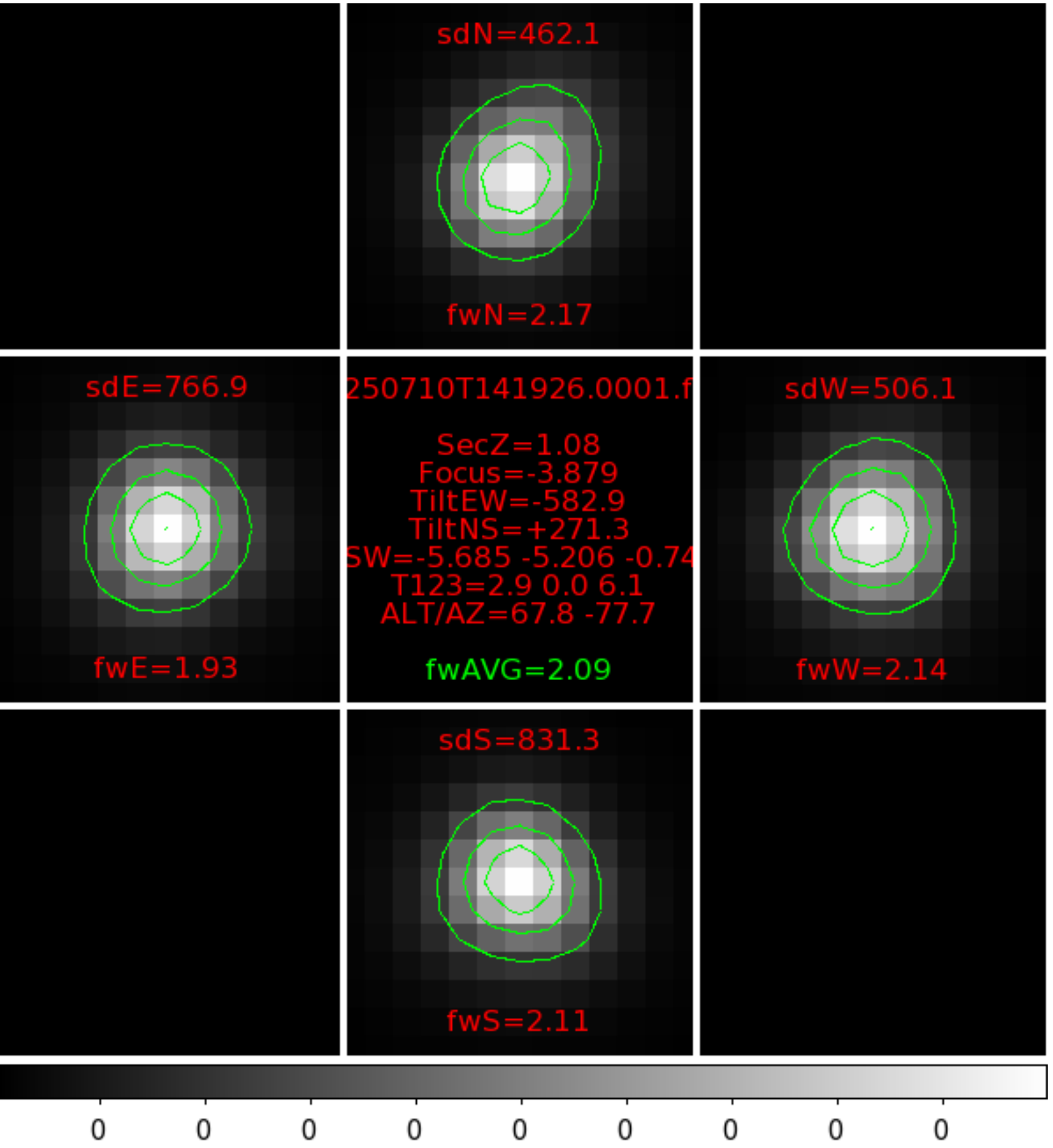
sdN=462.1
fwN=2.17
sdE=766.9
250710T141926.0001.f
SecZ=1.08
Focus=-3.879
TiltEW=-582.9
TiltNS=+271.3
SW=-5.685 -5.206 -0.74
T123=2.9 0.0 6.1
ALT/AZ=67.8 -77.7
fwAVG=2.09
sdW=506.1
fwE=1.93
fwW=2.14
sdS=831.3
fwS=2.11
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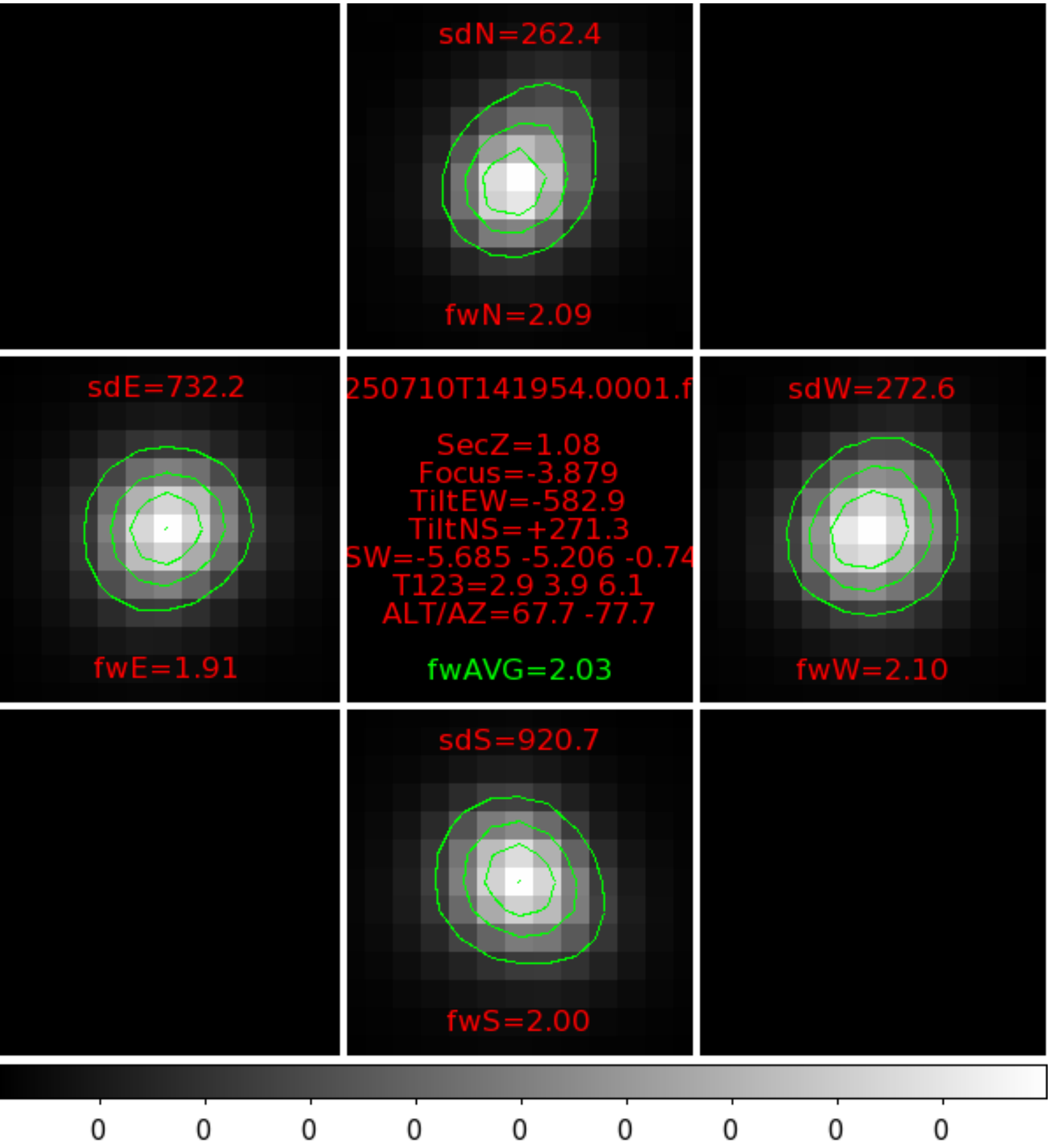
sdN=262.4
fwN=2.09
sdE=732.2
fwE=1.91
250710T141954.0001.f
SecZ=1.08
Focus=-3.879
TiltEW=-582.9
TiltNS=+271.3
SW=-5.685 -5.206 -0.74
T123=2.9 3.9 6.1
ALT/AZ=67.7 -77.7
fwAVG=2.03
sdW=272.6
fwW=2.10
sdS=920.7
fwS=2.00
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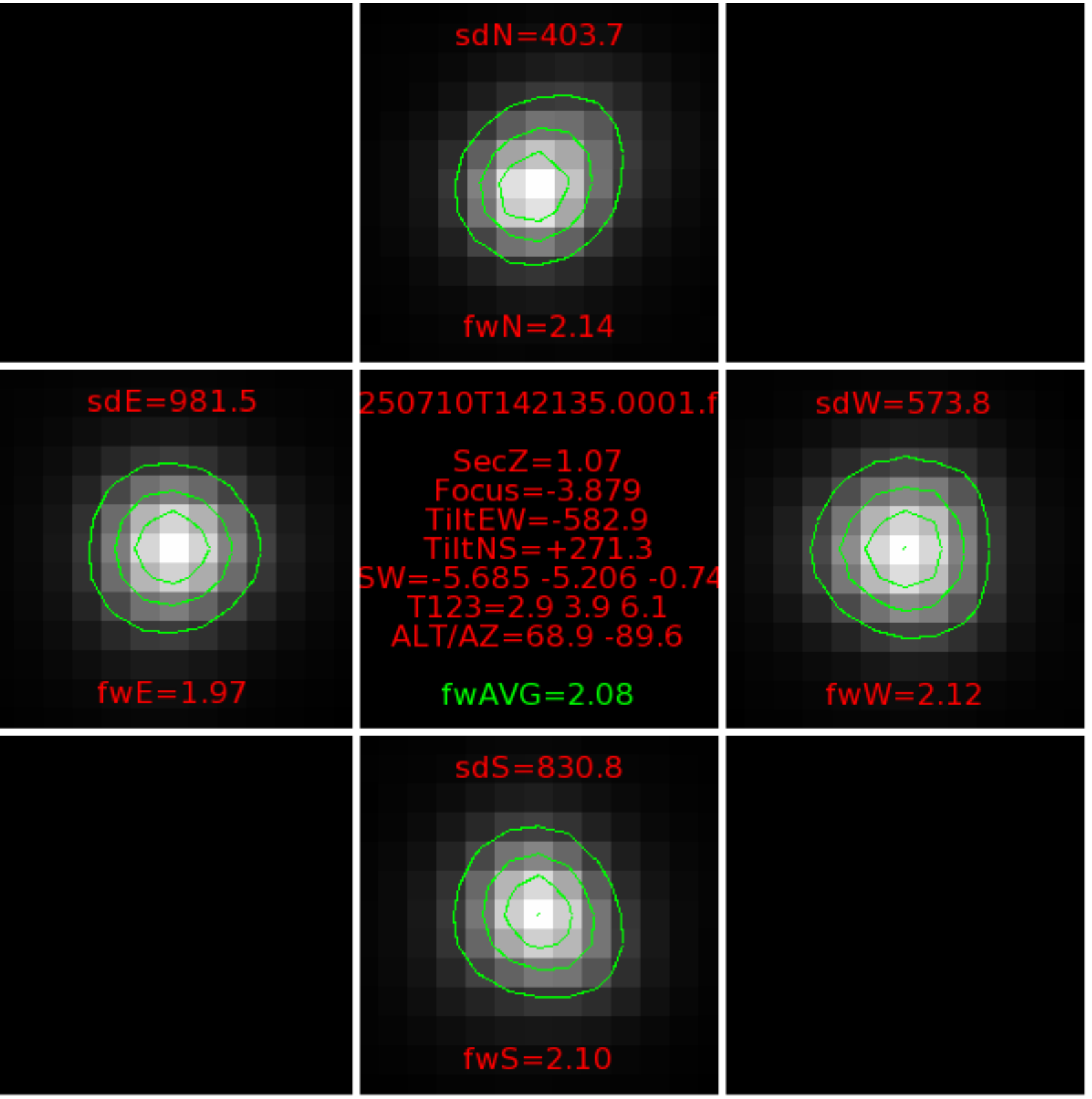
sdN=403.7
fwN=2.14
sdE=981.5
250710T142135.0001.f
SecZ=1.07
Focus=-3.879
TiltEW=-582.9
TiltNS=+271.3
SW=-5.685 -5.206 -0.74
T123=2.9 3.9 6.1
ALT/AZ=68.9 -89.6
fwAVG=2.08
sdW=573.8
fwE=1.97
fwW=2.12
sdS=830.8
fwS=2.10
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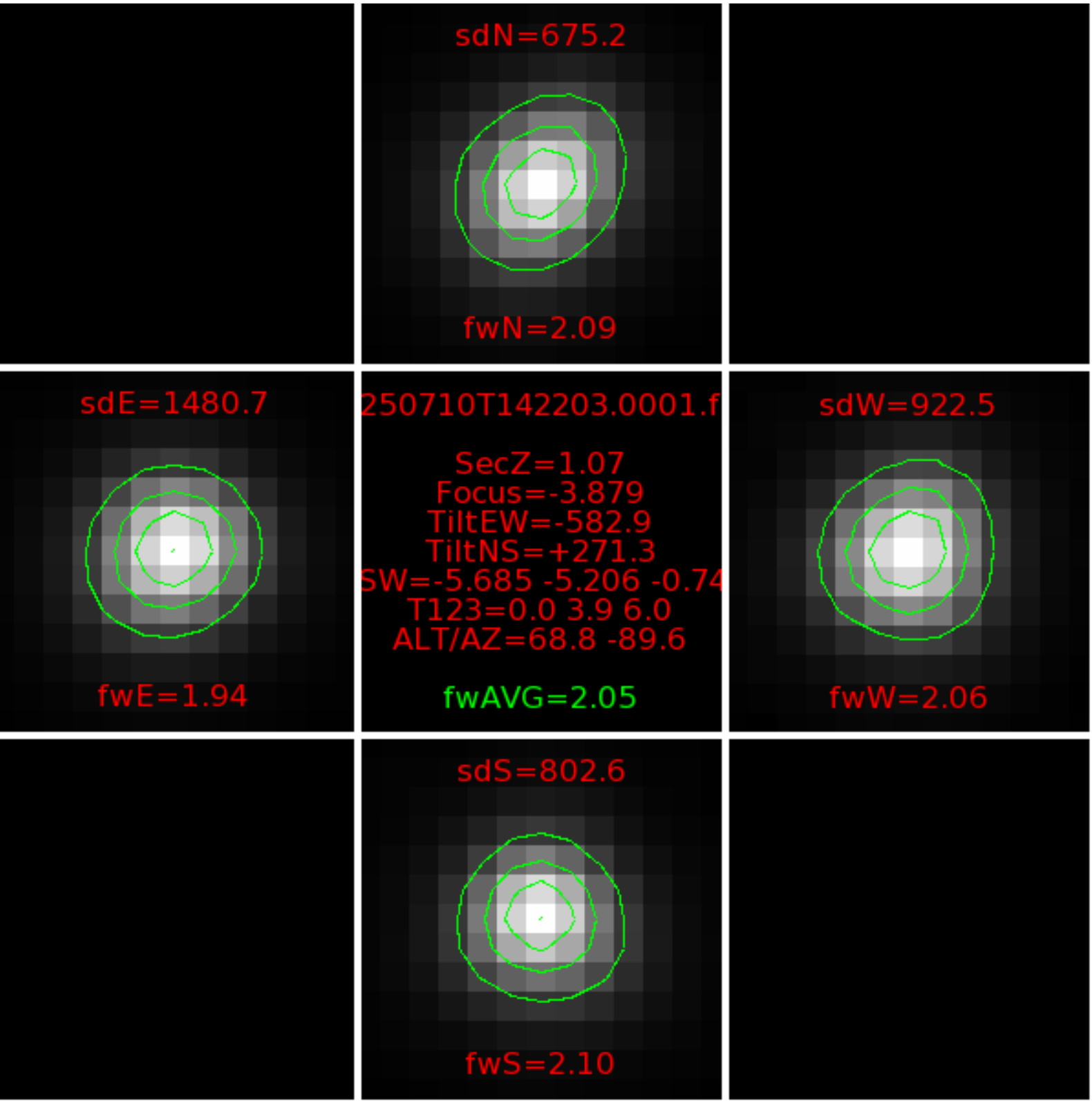
sdN=675.2
fwN=2.09
sdE=1480.7
fwE=1.94
250710T142203.0001.f
SecZ=1.07
Focus=-3.879
TiltEW=-582.9
TiltNS=+271.3
SW=-5.685 -5.206 -0.74
T123=0.0 3.9 6.0
ALT/AZ=68.8 -89.6
fwAVG=2.05
sdW=922.5
fwW=2.06
sdS=802.6
fwS=2.10
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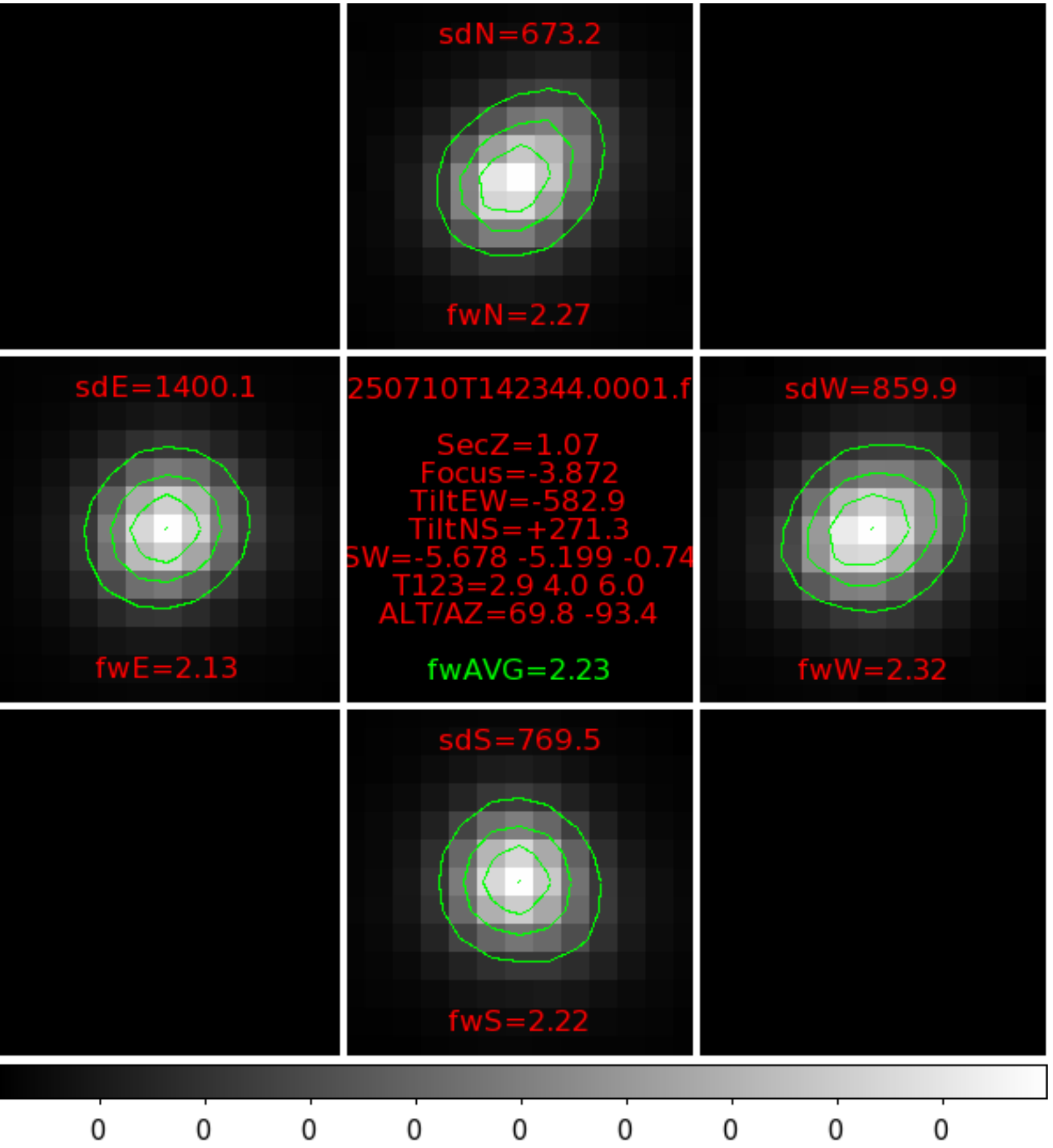
sdN=673.2
fwN=2.27
sdE=1400.1
fwE=2.13
250710T142344.0001.f
SecZ=1.07
Focus=-3.872
TiltEW=-582.9
TiltNS=+271.3
SW=-5.678 -5.199 -0.74
T123=2.9 4.0 6.0
ALT/AZ=69.8 -93.4
fwAVG=2.23
sdW=859.9
fwW=2.32
sdS=769.5
fwS=2.22
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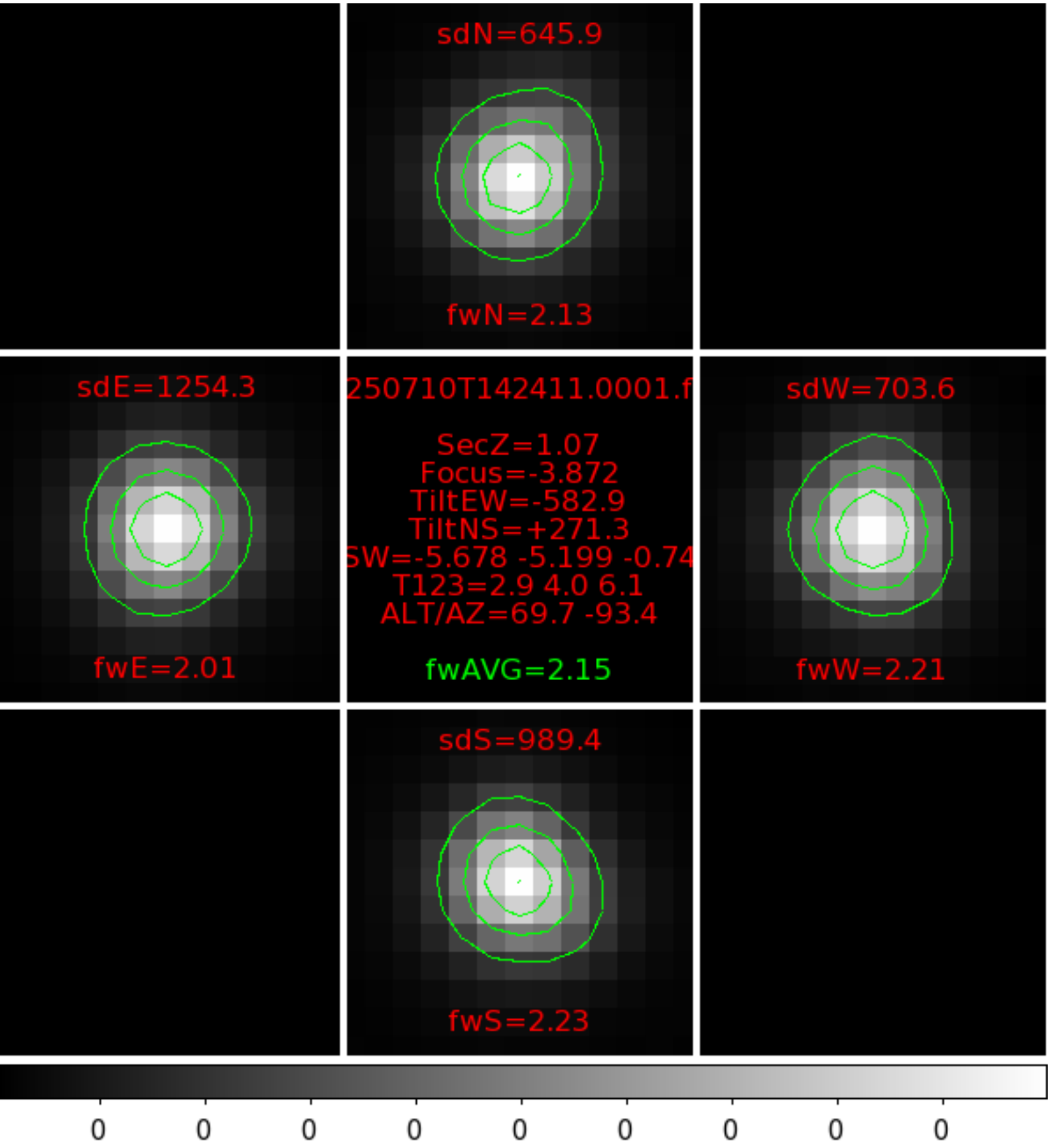
sdN=645.9
fwN=2.13
sdE=1254.3
fwE=2.01
250710T142411.0001.f
SecZ=1.07
Focus=-3.872
TiltEW=-582.9
TiltNS=+271.3
SW=-5.678 -5.199 -0.74
T123=2.9 4.0 6.1
ALT/AZ=69.7 -93.4
fwAVG=2.15
sdW=703.6
fwW=2.21
sdS=989.4
fwS=2.23
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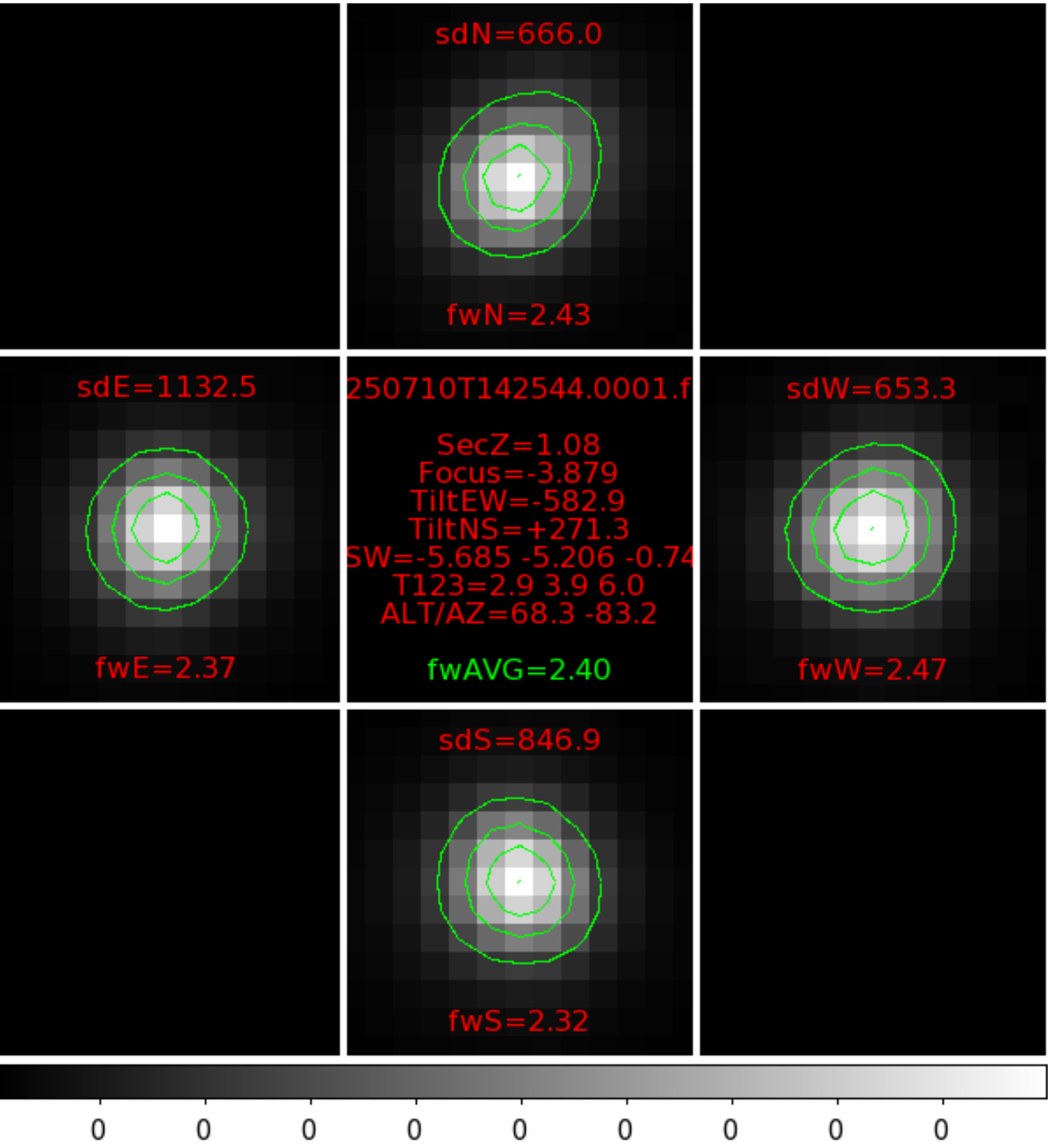
sdN=666.0
fwN=2.43
sdE=1132.5
fwE=2.37
250710T142544.0001.f
SecZ=1.08
Focus=-3.879
TiltEW=-582.9
TiltNS=+271.3
SW=-5.685 -5.206 -0.74
T123=2.9 3.9 6.0
ALT/AZ=68.3 -83.2
fwAVG=2.40
sdW=653.3
fwW=2.47
sdS=846.9
fwS=2.32
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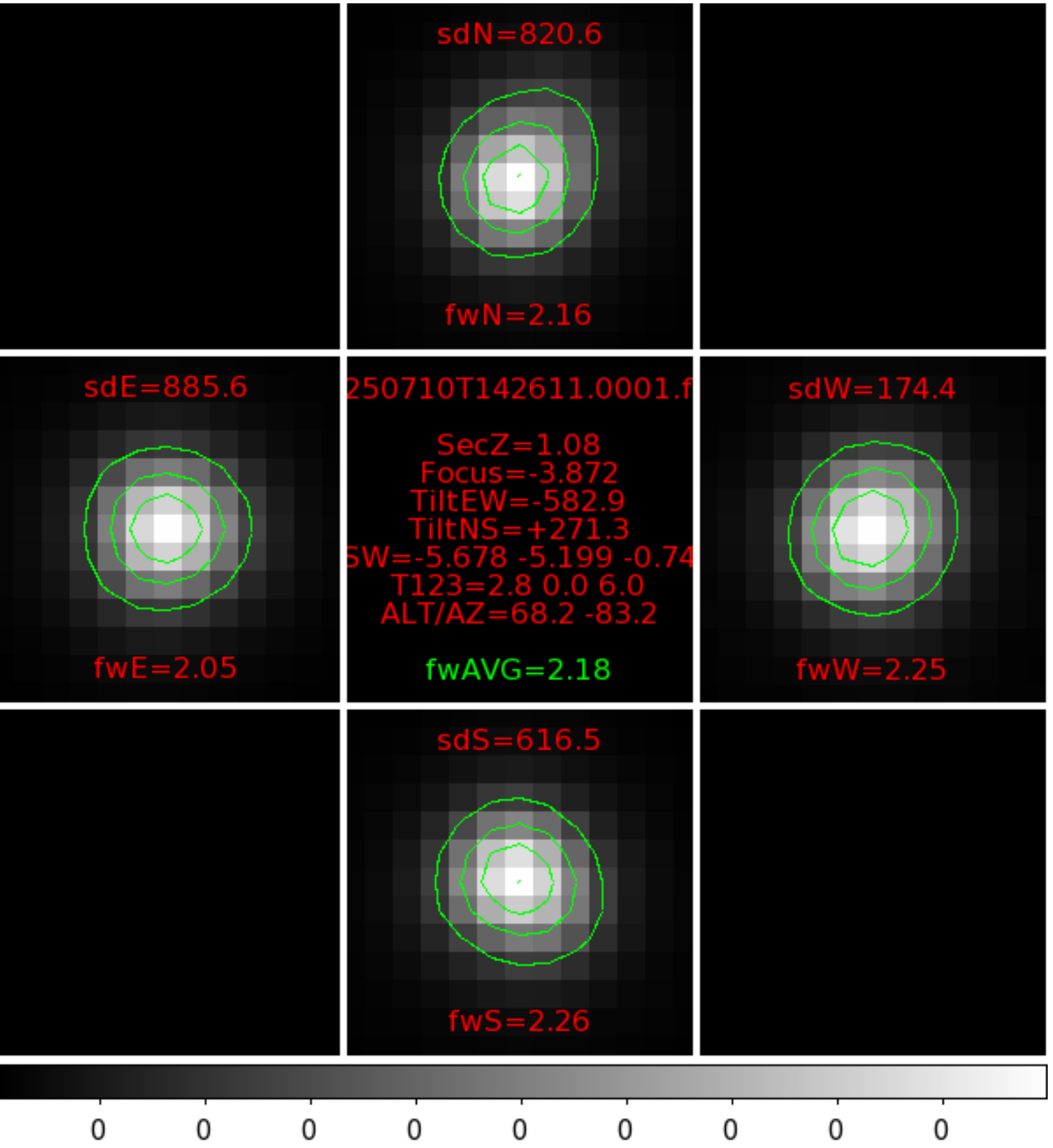
sdN=820.6
fwN=2.16
sdE=885.6
250710T142611.0001.f
SecZ=1.08
Focus=-3.872
TiltEW=-582.9
TiltNS=+271.3
SW=-5.678 -5.199 -0.74
T123=2.8 0.0 6.0
ALT/AZ=68.2 -83.2
fwAVG=2.18
sdW=174.4
fwE=2.05
fwW=2.25
sdS=616.5
fwS=2.26
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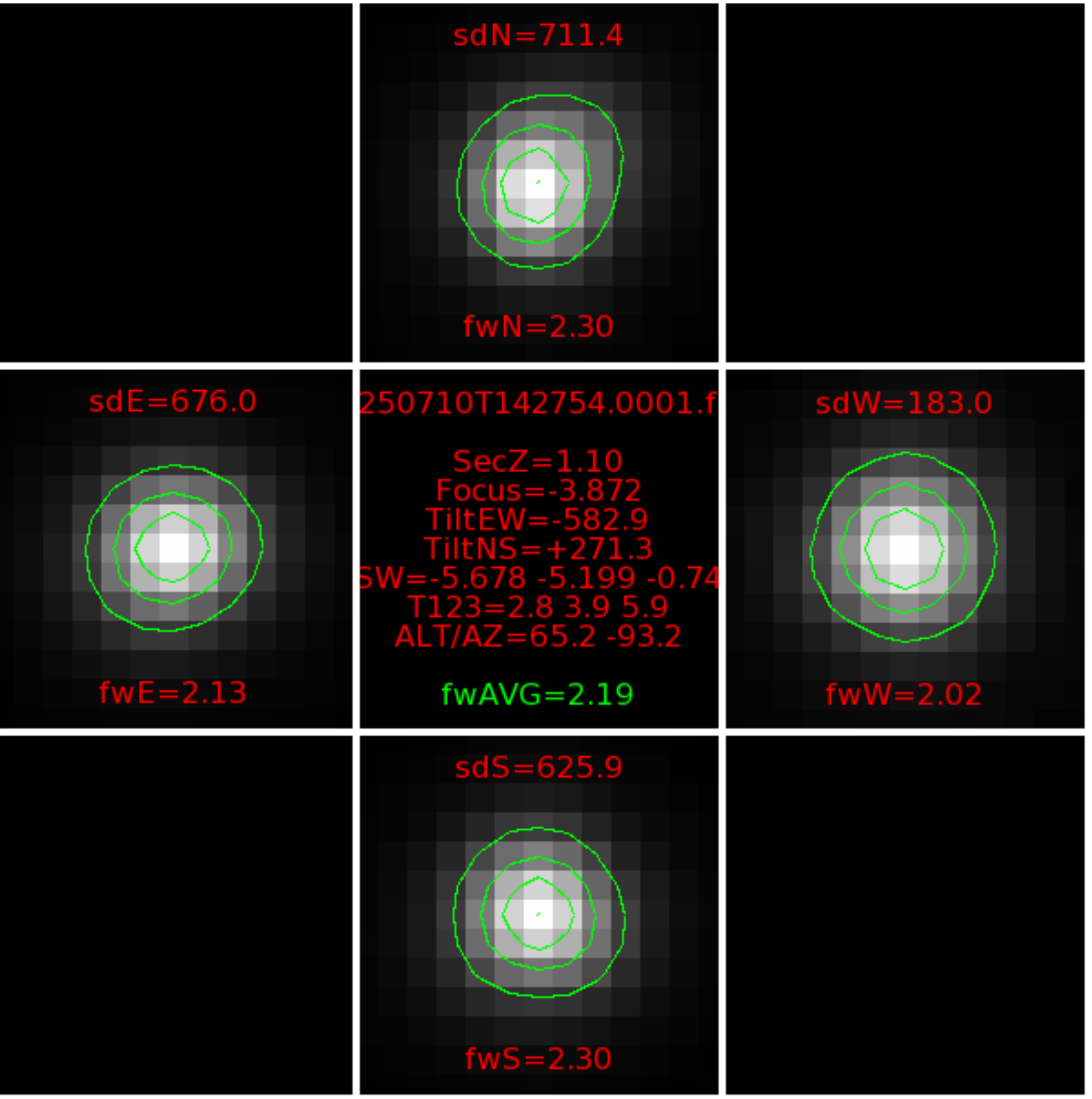
sdN=711.4
fwN=2.30
sdE=676.0
fwE=2.13
250710T142754.0001.f
SecZ=1.10
Focus=-3.872
TiltEW=-582.9
TiltNS=+271.3
SW=-5.678 -5.199 -0.74
T123=2.8 3.9 5.9
ALT/AZ=65.2 -93.2
fwAVG=2.19
sdW=183.0
fwW=2.02
sdS=625.9
fwS=2.30
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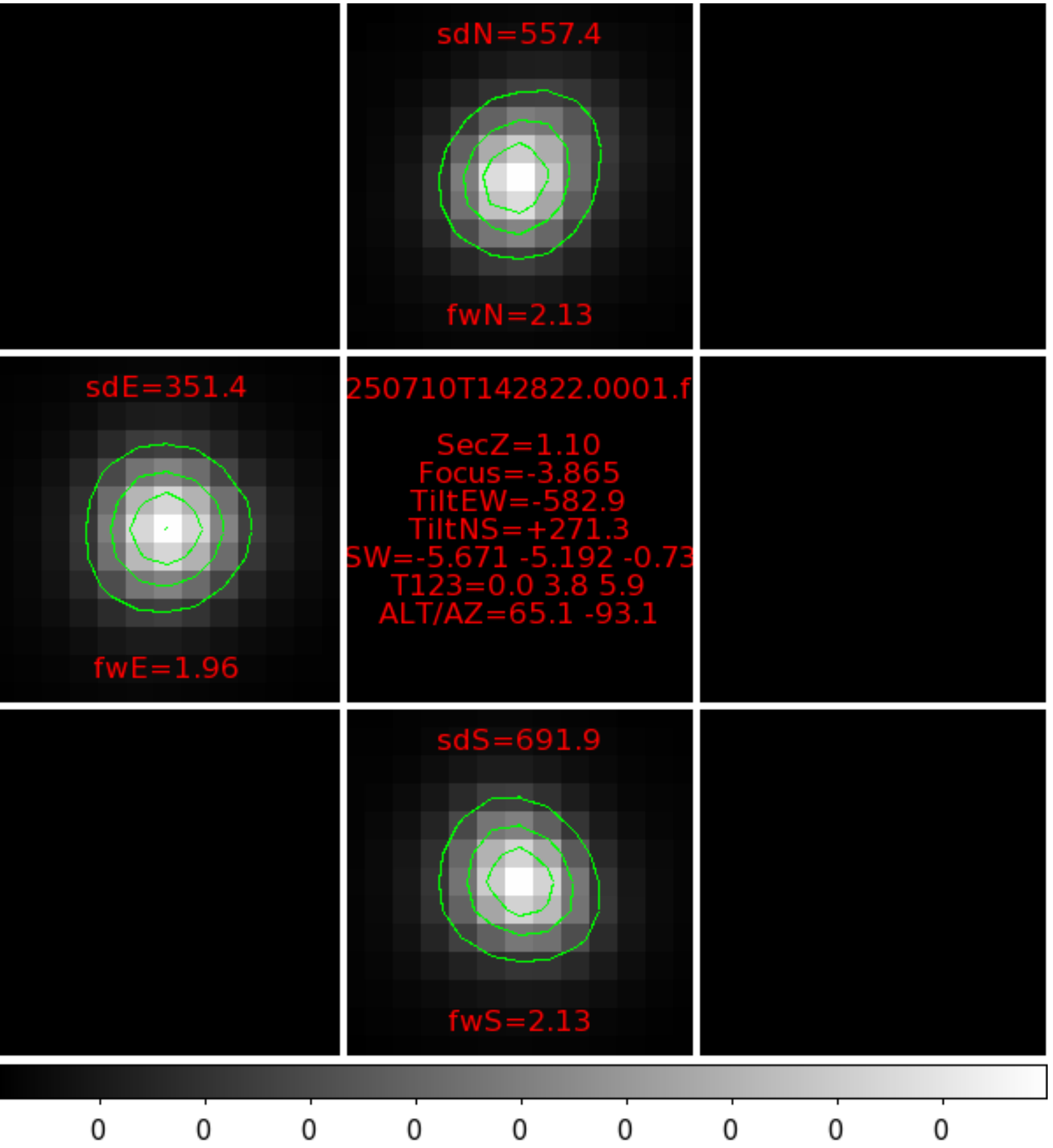
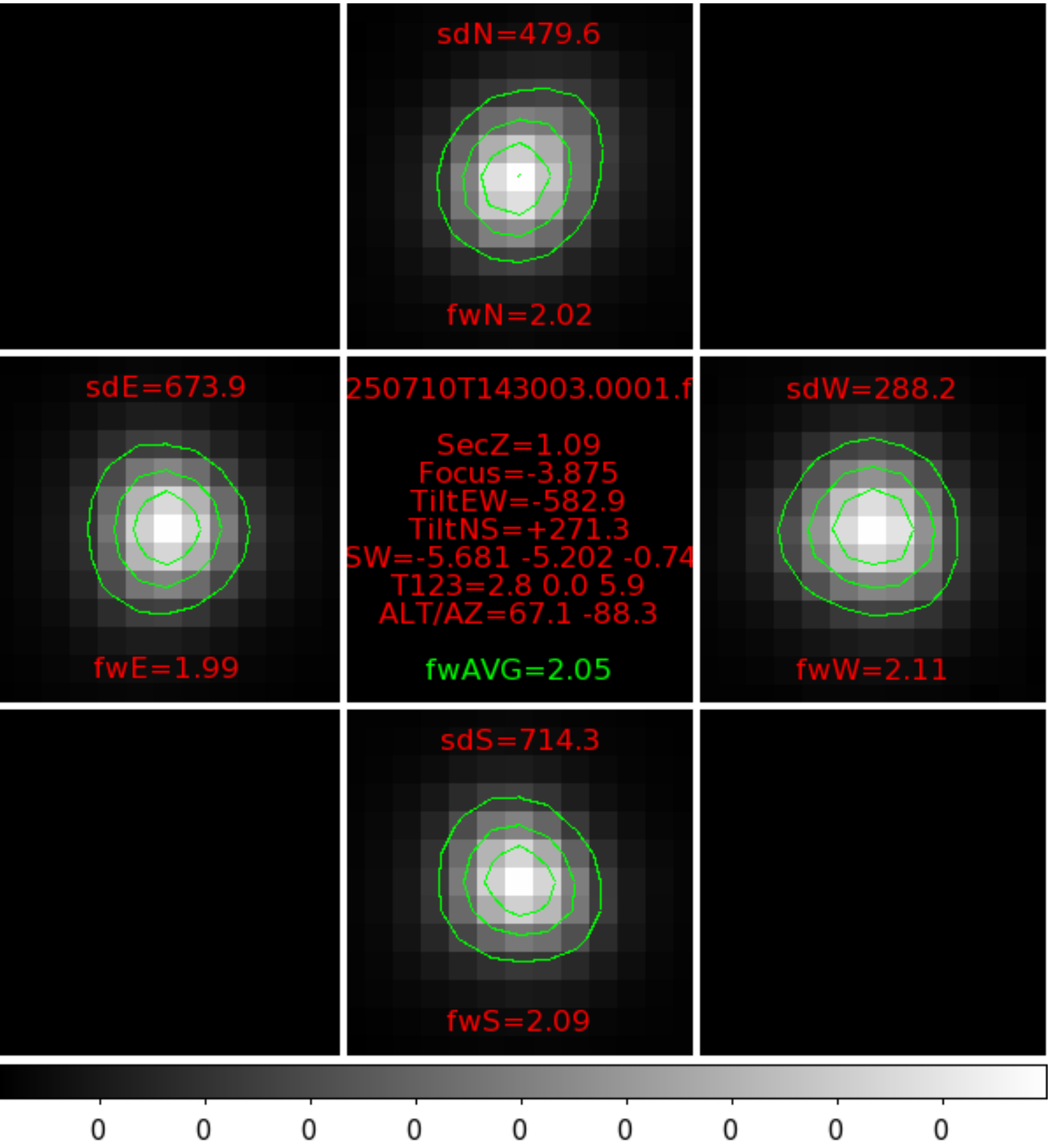

sdN=557.4
fwN=2.13
sdE=351.4
fwE=1.96
250710T142822.0001.f
SecZ=1.10
Focus=-3.865
TiltEW=-582.9
TiltNS=+271.3
SW=-5.671 -5.192 -0.73
T123=0.0 3.8 5.9
ALT/AZ=65.1 -93.1
sdS=691.9
fwS=2.13
0 0 0 0 0 0 0 0 0


sdN=479.6
fwN=2.02
sdE=673.9
fwE=1.99
250710T143003.0001.f
SecZ=1.09
Focus=-3.875
TiltEW=-582.9
TiltNS=+271.3
SW=-5.681 -5.202 -0.74
T123=2.8 0.0 5.9
ALT/AZ=67.1 -88.3
fwAVG=2.05
sdW=288.2
fwW=2.11
sdS=714.3
fwS=2.09
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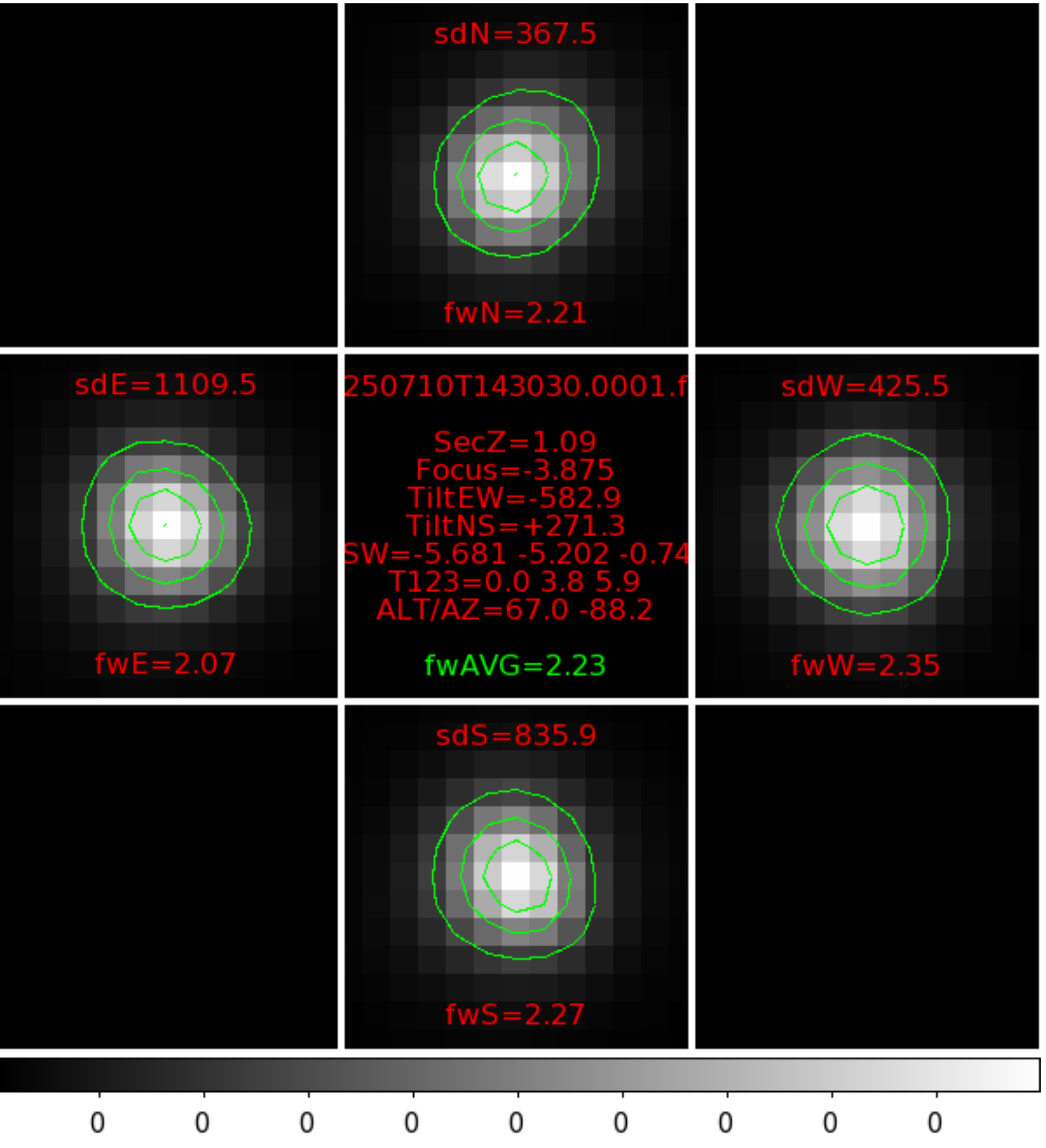
sdN=367.5
fwN=2.21
sdE=1109.5
fwE=2.07
250710T143030.0001.f
SecZ=1.09
Focus=-3.875
TiltEW=-582.9
TiltNS=+271.3
SW=-5.681 -5.202 -0.74
T123=0.0 3.8 5.9
ALT/AZ=67.0 -88.2
fwAVG=2.23
sdW=425.5
fwW=2.35
sdS=835.9
fwS=2.27
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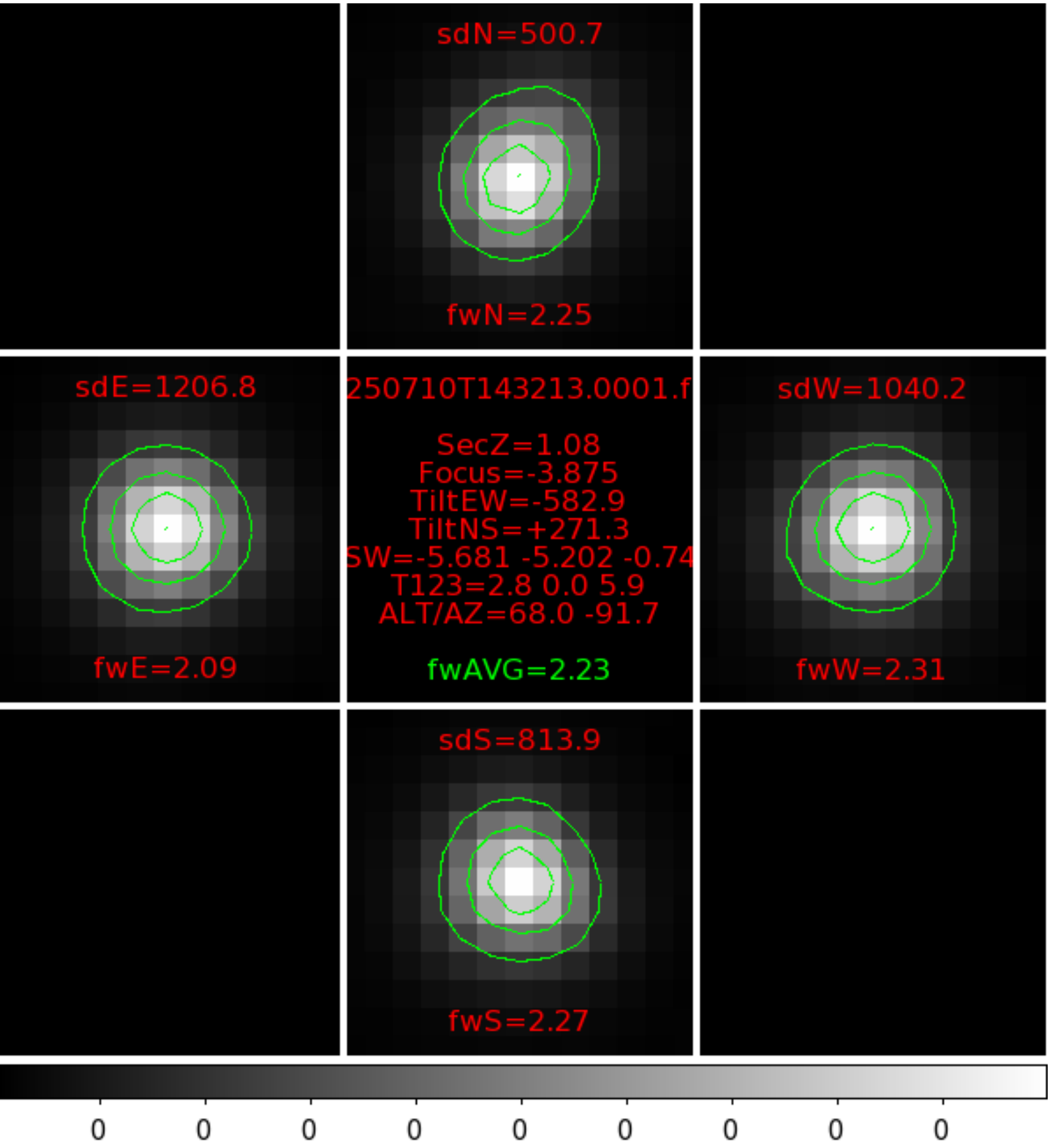
sdN=500.7
fwN=2.25
sdE=1206.8
fwE=2.09
250710T143213.0001.f
SecZ=1.08
Focus=-3.875
TiltEW=-582.9
TiltNS=+271.3
SW=-5.681 -5.202 -0.74
T123=2.8 0.0 5.9
ALT/AZ=68.0 -91.7
fwAVG=2.23
sdW=1040.2
fwW=2.31
sdS=813.9
fwS=2.27
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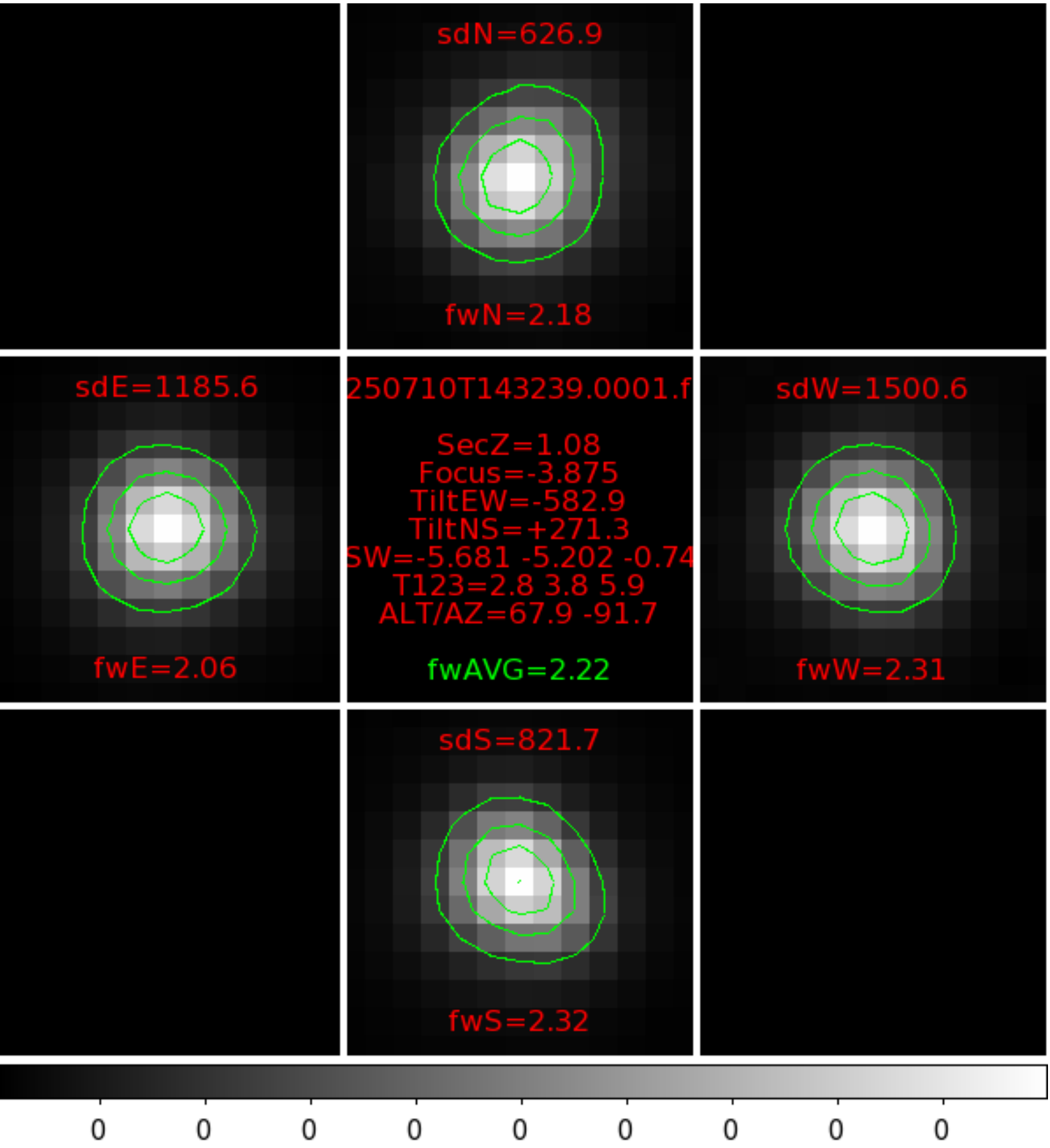
sdN=626.9
fwN=2.18
sdE=1185.6
fwE=2.06
250710T143239.0001.f
SecZ=1.08
Focus=-3.875
TiltEW=-582.9
TiltNS=+271.3
SW=-5.681 -5.202 -0.74
T123=2.8 3.8 5.9
ALT/AZ=67.9 -91.7
fwAVG=2.22
sdW=1500.6
fwW=2.31
sdS=821.7
fwS=2.32
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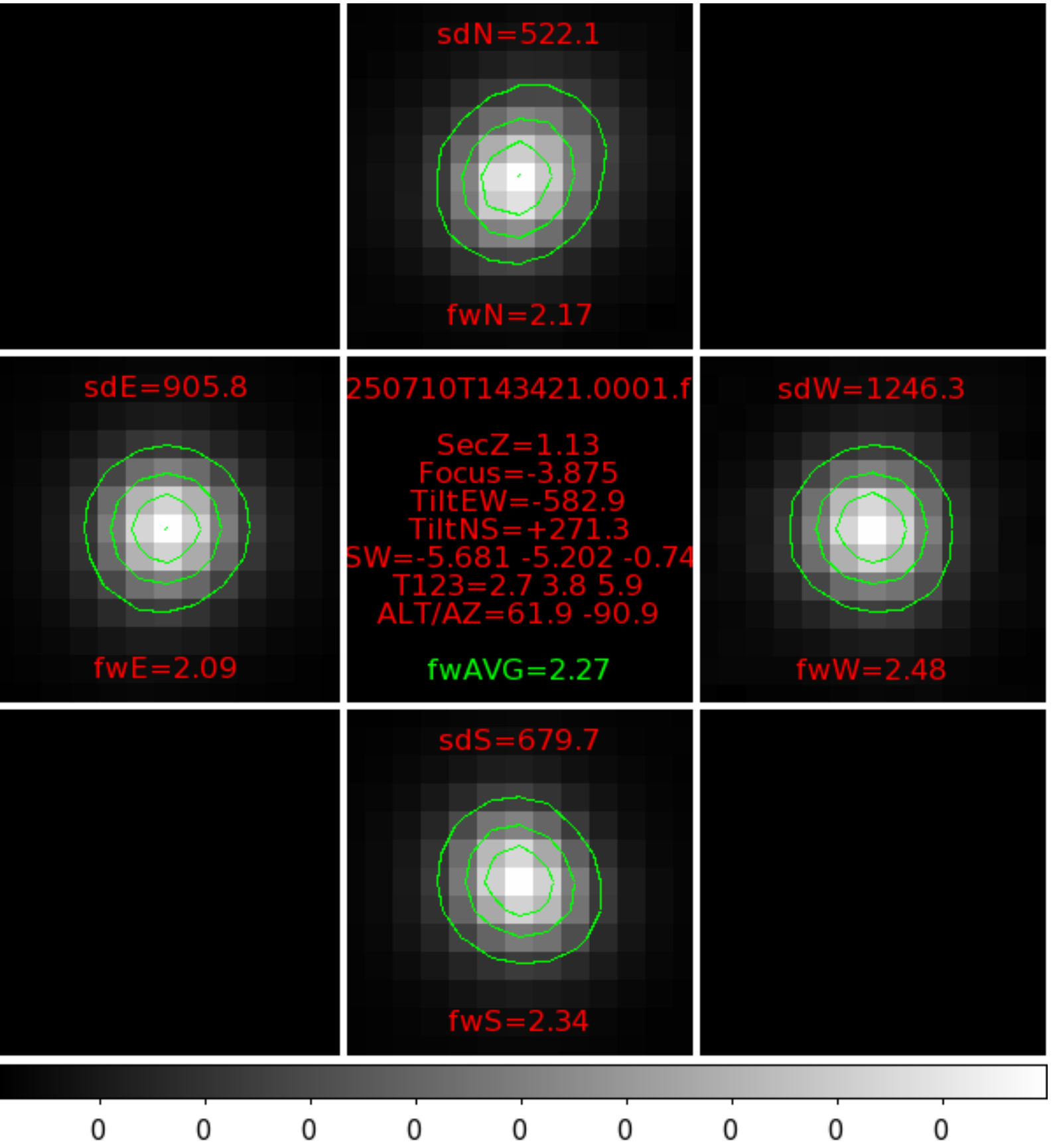
sdN=522.1
fwN=2.17
sdE=905.8
fwE=2.09
250710T143421.0001.f
SecZ=1.13
Focus=-3.875
TiltEW=-582.9
TiltNS=+271.3
SW=-5.681 -5.202 -0.74
T123=2.7 3.8 5.9
ALT/AZ=61.9 -90.9
fwAVG=2.27
sdW=1246.3
fwW=2.48
sdS=679.7
fwS=2.34
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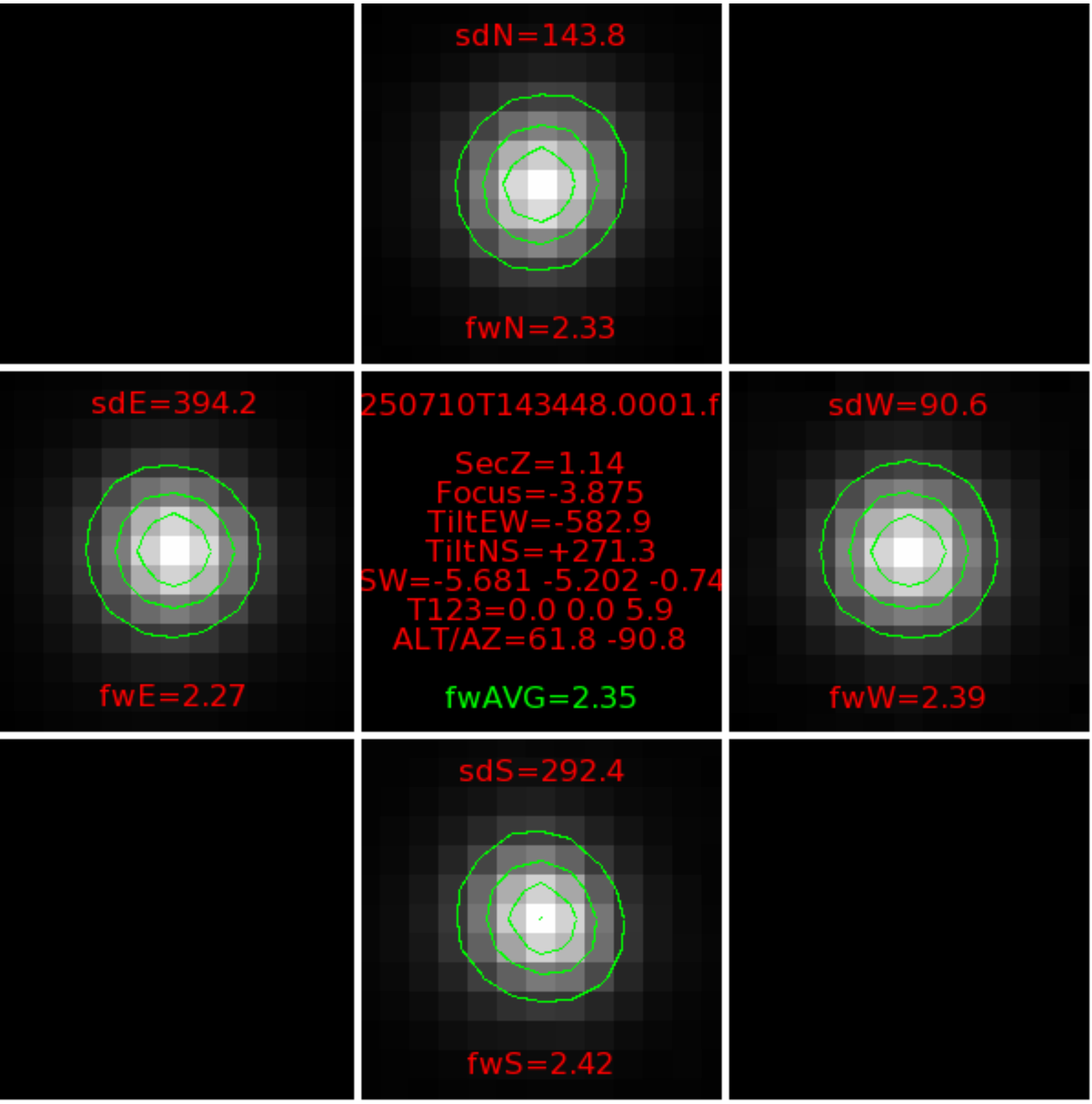
sdN=143.8
fwN=2.33
sdE=394.2
fwE=2.27
250710T143448.0001.f
SecZ=1.14
Focus=-3.875
TiltEW=-582.9
TiltNS=+271.3
SW=-5.681 -5.202 -0.74
T123=0.0 0.0 5.9
ALT/AZ=61.8 -90.8
fwAVG=2.35
sdW=90.6
fwW=2.39
sdS=292.4
fwS=2.42
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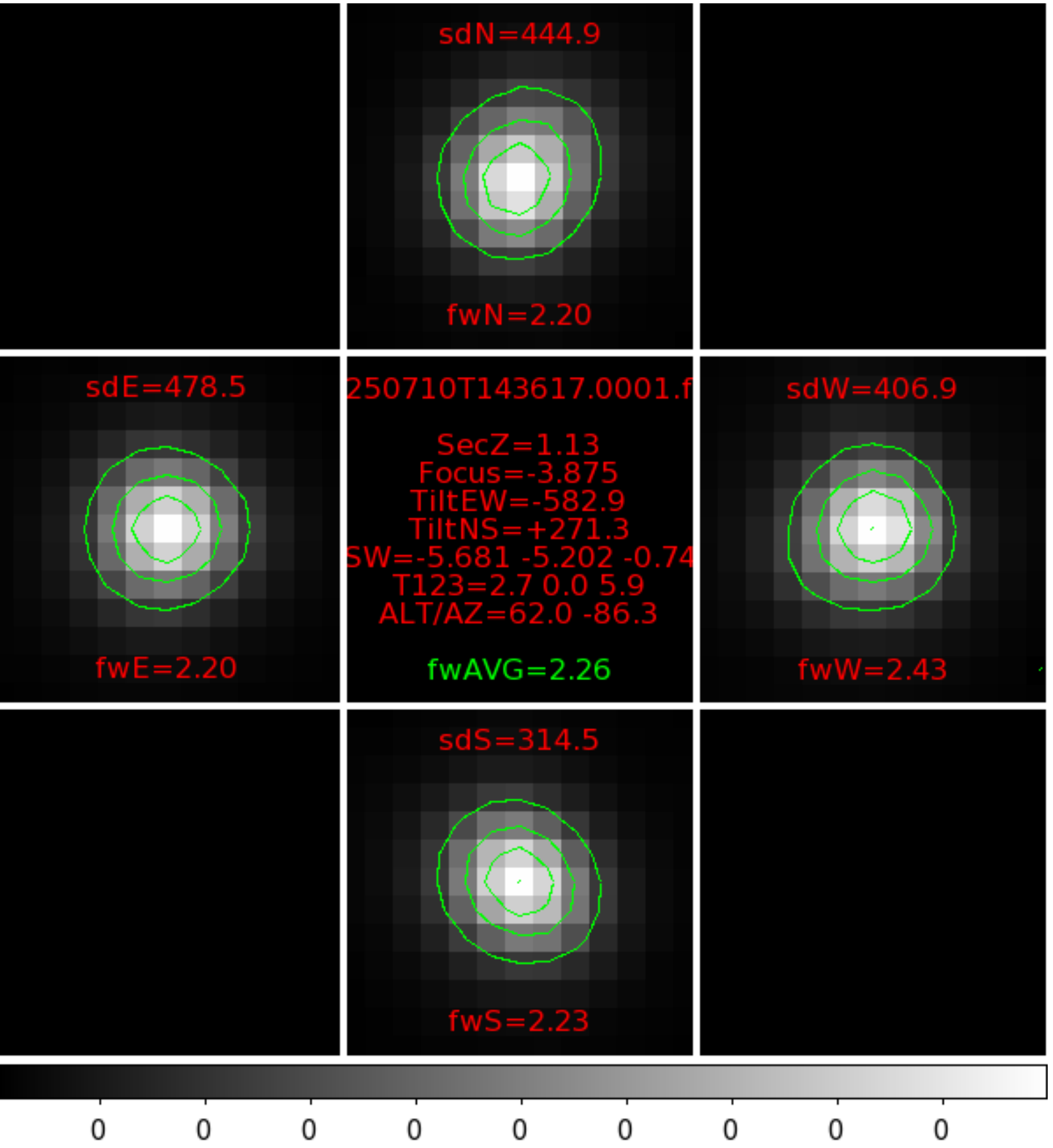
sdN=444.9
fwN=2.20
sdE=478.5
fwE=2.20
250710T143617.0001.f
SecZ=1.13
Focus=-3.875
TiltEW=-582.9
TiltNS=+271.3
SW=-5.681 -5.202 -0.74
T123=2.7 0.0 5.9
ALT/AZ=62.0 -86.3
fwAVG=2.26
sdW=406.9
fwW=2.43
sdS=314.5
fwS=2.23
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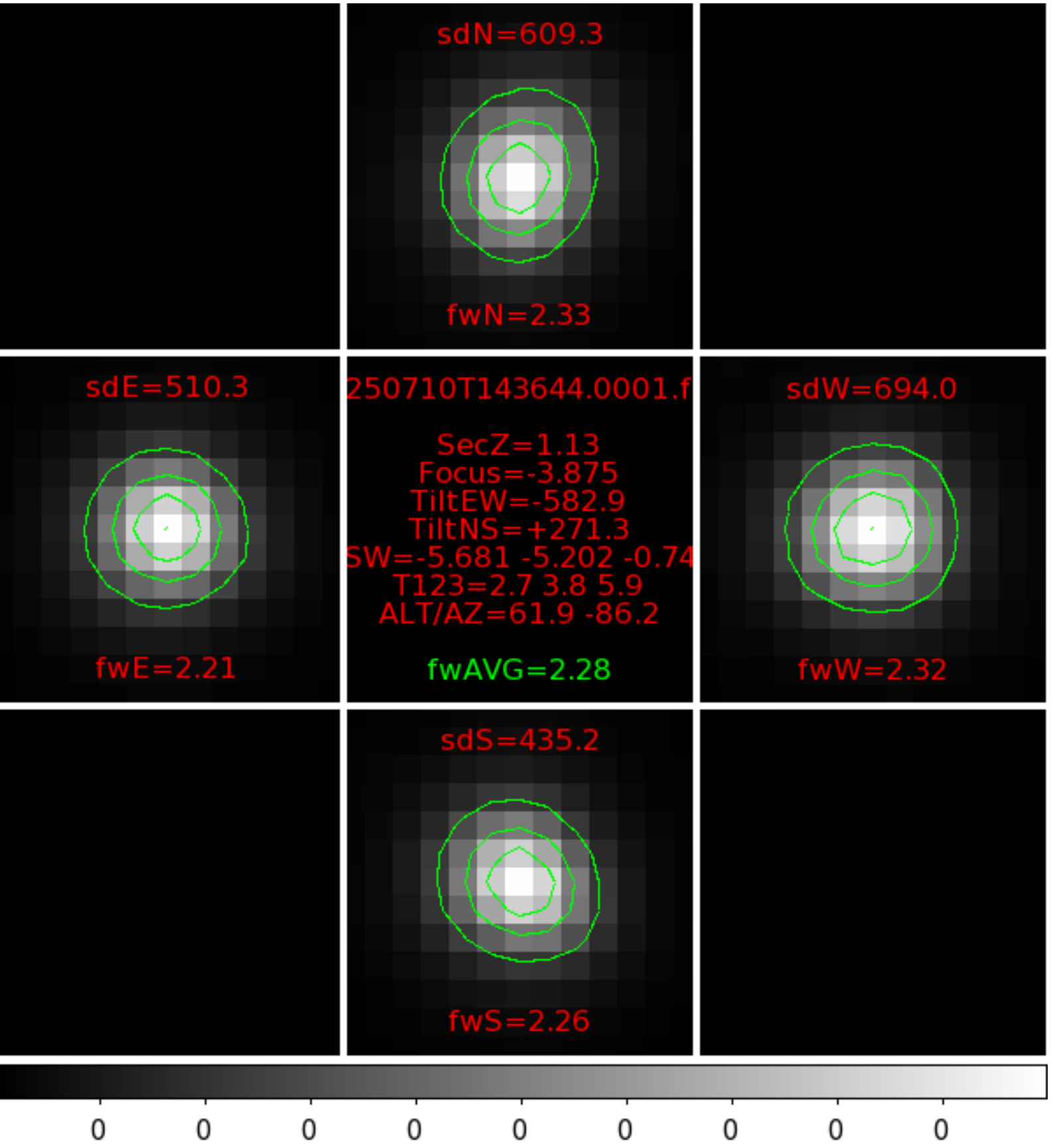
sdN=609.3
fwN=2.33
sdE=510.3
fwE=2.21
250710T143644.0001.f
SecZ=1.13
Focus=-3.875
TiltEW=-582.9
TiltNS=+271.3
SW=-5.681 -5.202 -0.74
T123=2.7 3.8 5.9
ALT/AZ=61.9 -86.2
fwAVG=2.28
sdW=694.0
fwW=2.32
sdS=435.2
fwS=2.26
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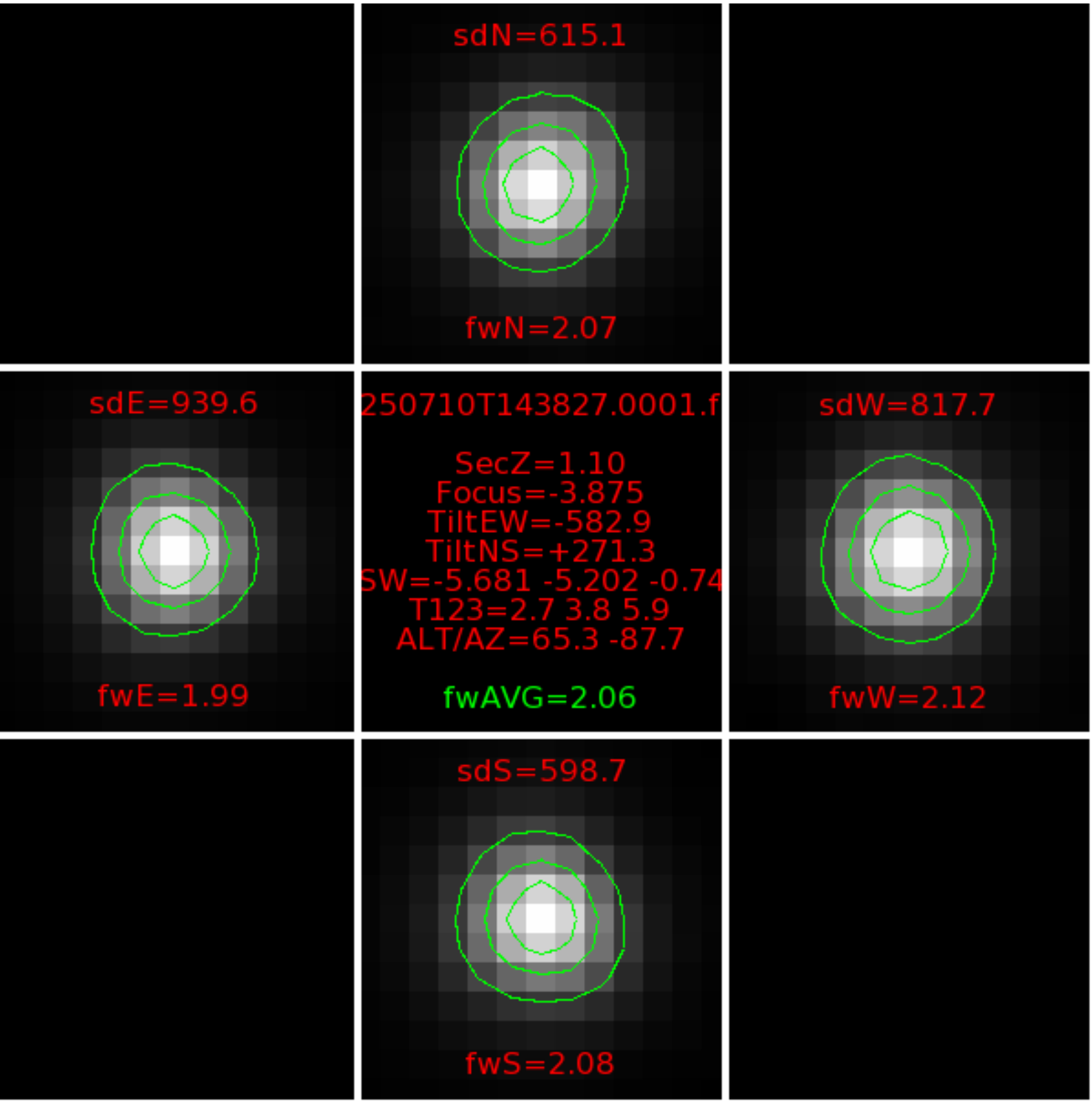
sdN=615.1
fwN=2.07
sdE=939.6
fwE=1.99
250710T143827.0001.f
SecZ=1.10
Focus=-3.875
TiltEW=-582.9
TiltNS=+271.3
SW=-5.681 -5.202 -0.74
T123=2.7 3.8 5.9
ALT/AZ=65.3 -87.7
fwAVG=2.06
sdW=817.7
fwW=2.12
sdS=598.7
fwS=2.08
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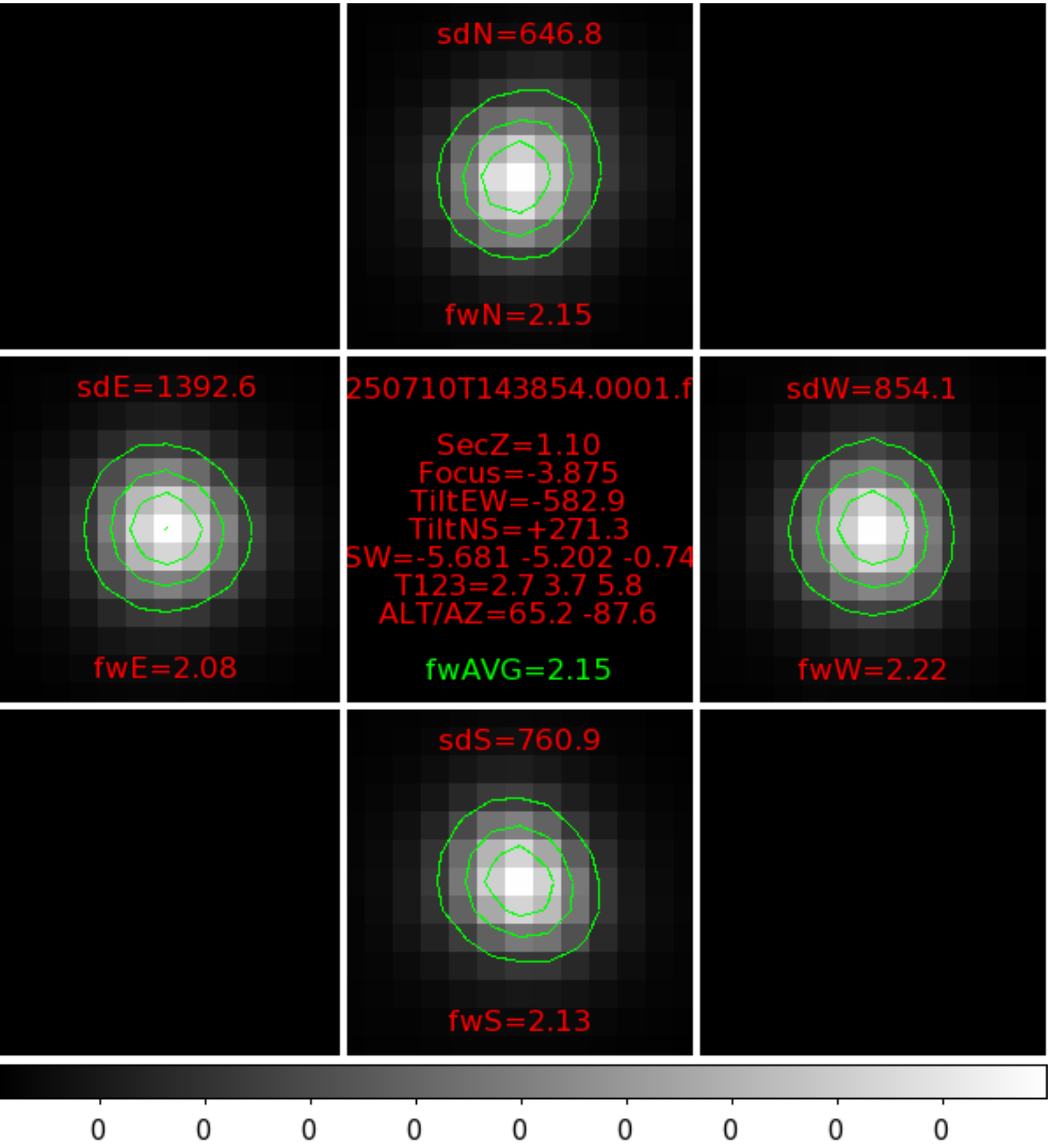
sdN=646.8
fwN=2.15
sdE=1392.6
fwE=2.08
250710T143854.0001.f
SecZ=1.10
Focus=-3.875
TiltEW=-582.9
TiltNS=+271.3
SW=-5.681 -5.202 -0.74
T123=2.7 3.7 5.8
ALT/AZ=65.2 -87.6
fwAVG=2.15
sdW=854.1
fwW=2.22
sdS=760.9
fwS=2.13
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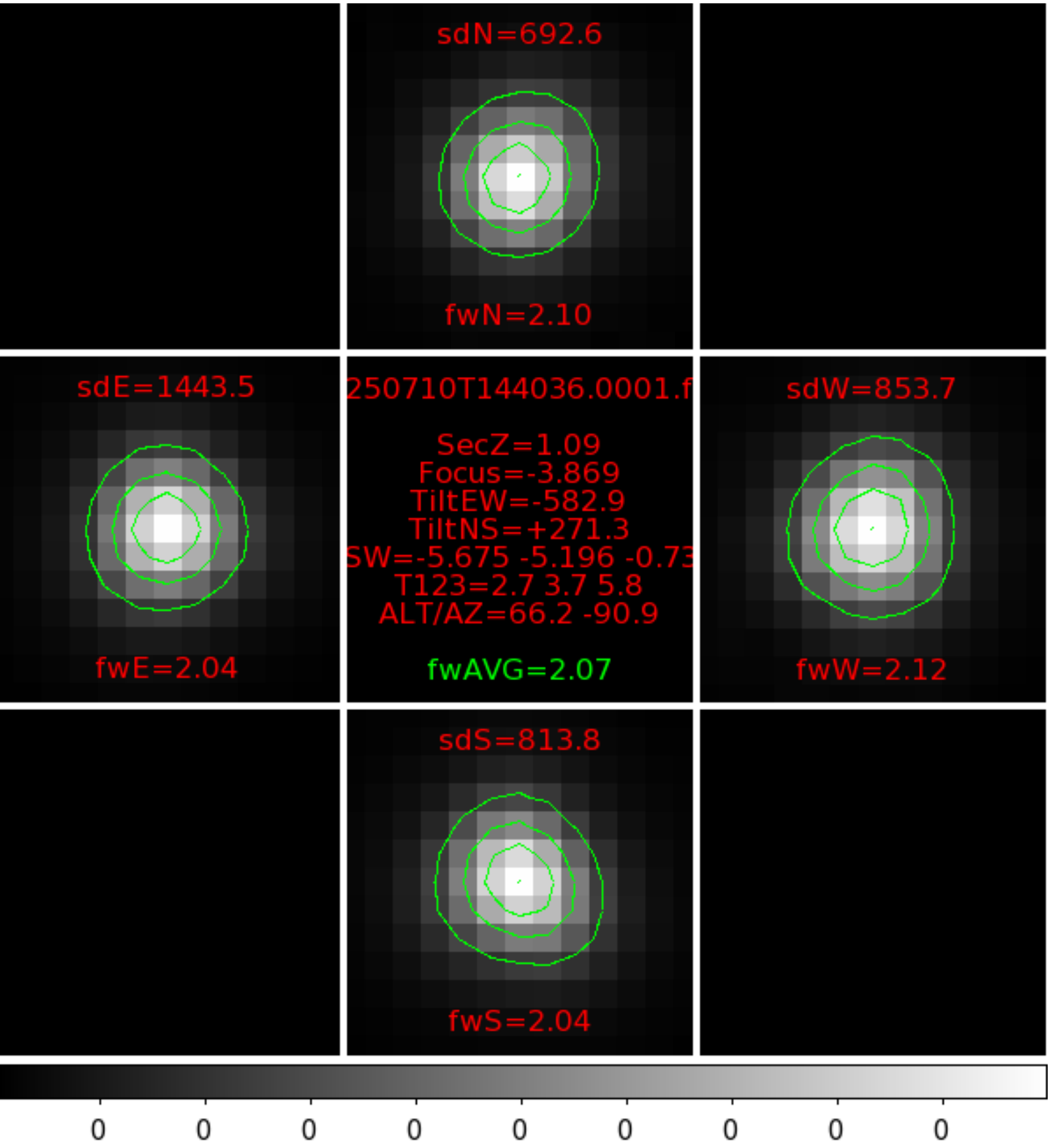
sdN=692.6
fwN=2.10
sdE=1443.5
fwE=2.04
250710T144036.0001.f
SecZ=1.09
Focus=-3.869
TiltEW=-582.9
TiltNS=+271.3
SW=-5.675 -5.196 -0.73
T123=2.7 3.7 5.8
ALT/AZ=66.2 -90.9
fwAVG=2.07
sdW=853.7
fwW=2.12
sdS=813.8
fwS=2.04
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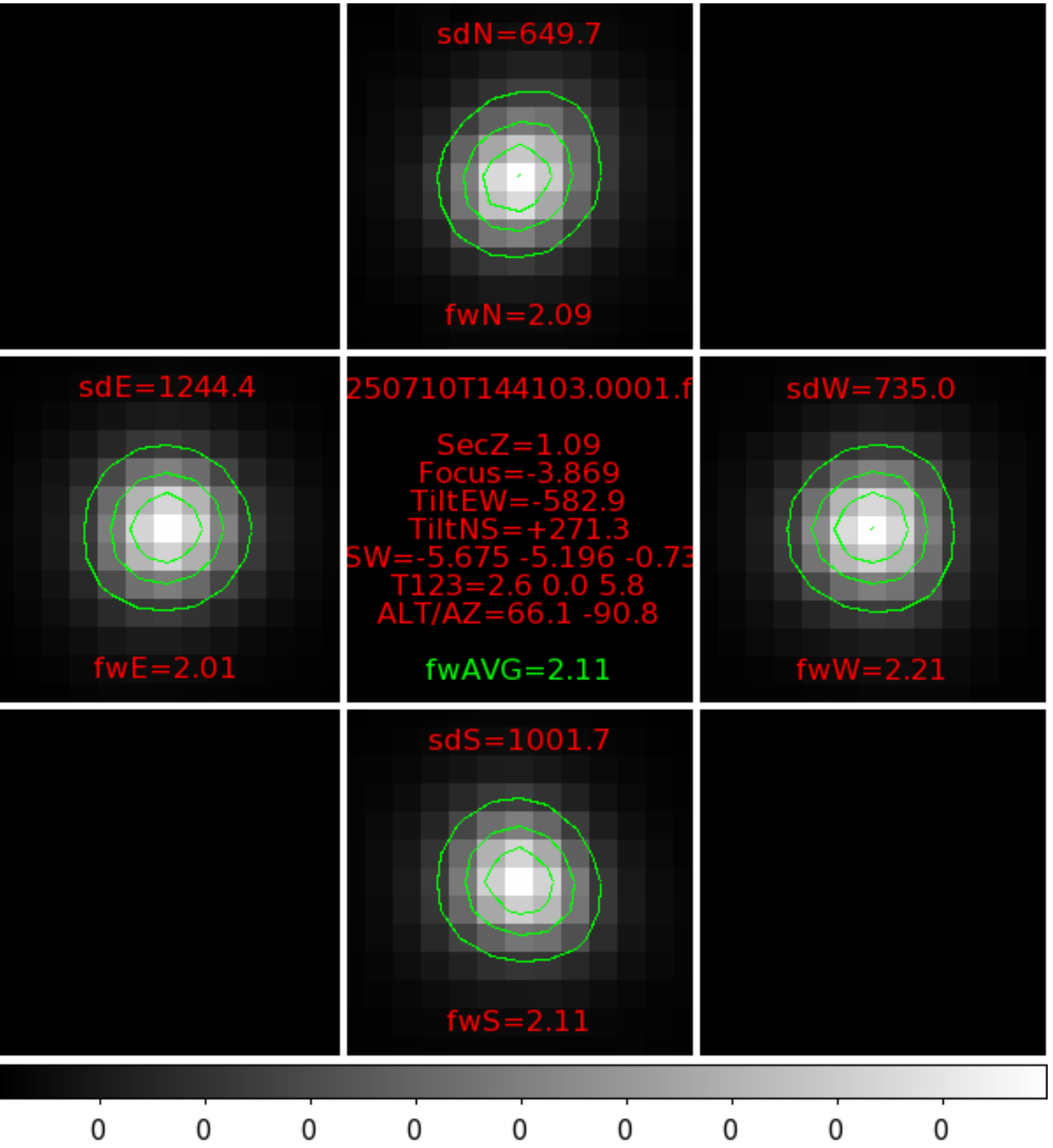
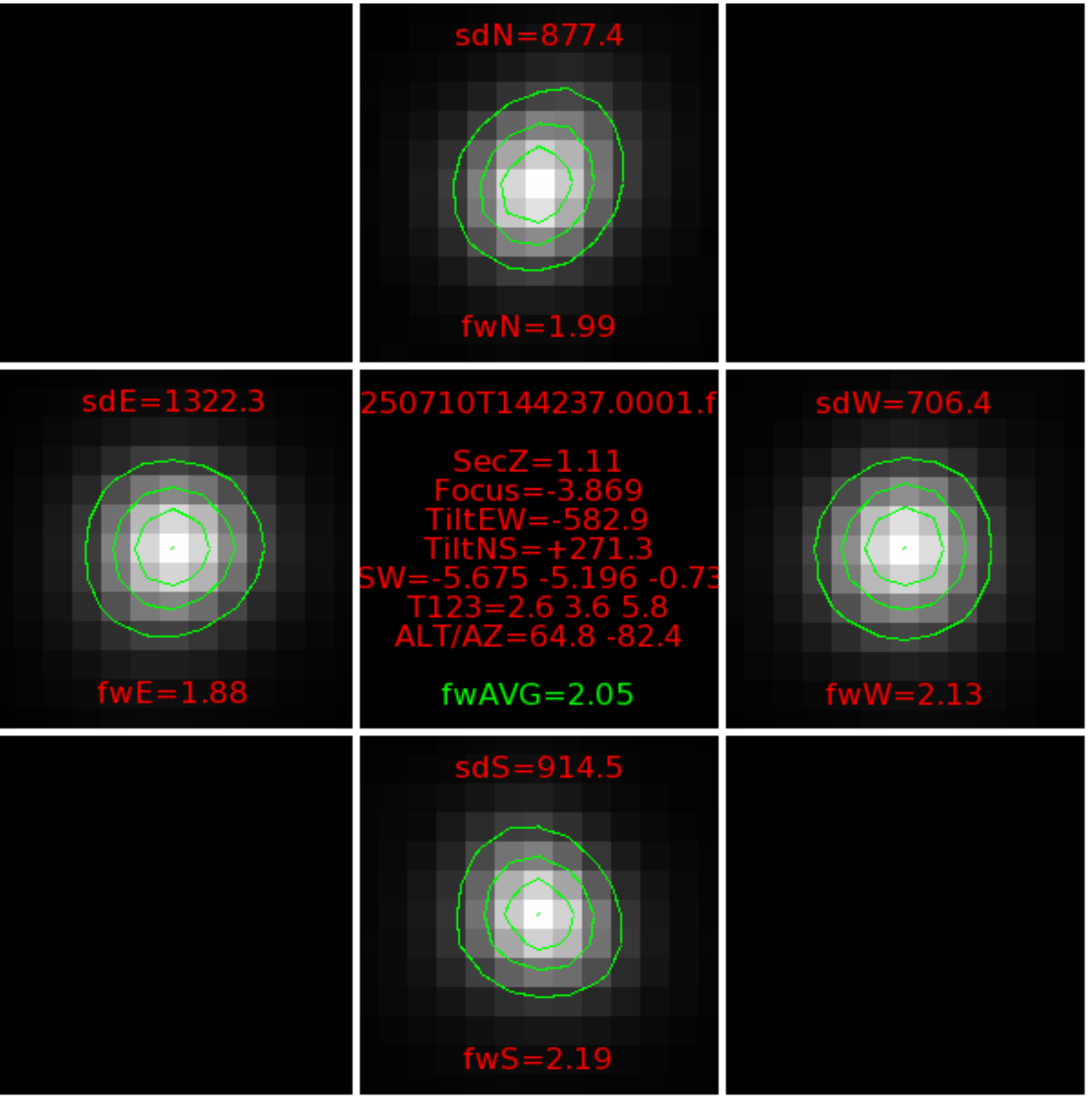

sdN=649.7
fwN=2.09
sdE=1244.4
fwE=2.01
250710T144103.0001.f
SecZ=1.09
Focus=-3.869
TiltEW=-582.9
TiltNS=+271.3
SW=-5.675 -5.196 -0.73
T123=2.6 0.0 5.8
ALT/AZ=66.1 -90.8
fwAVG=2.11
sdW=735.0
fwW=2.21
sdS=1001.7
fwS=2.11
0 0 0 0 0 0 0 0 0


sdN=877.4
fwN=1.99
sdE=1322.3
fwE=1.88
250710T144237.0001.f
SecZ=1.11
Focus=-3.869
TiltEW=-582.9
TiltNS=+271.3
SW=-5.675 -5.196 -0.73
T123=2.6 3.6 5.8
ALT/AZ=64.8 -82.4
fwAVG=2.05
sdW=706.4
fwW=2.13
sdS=914.5
fwS=2.19
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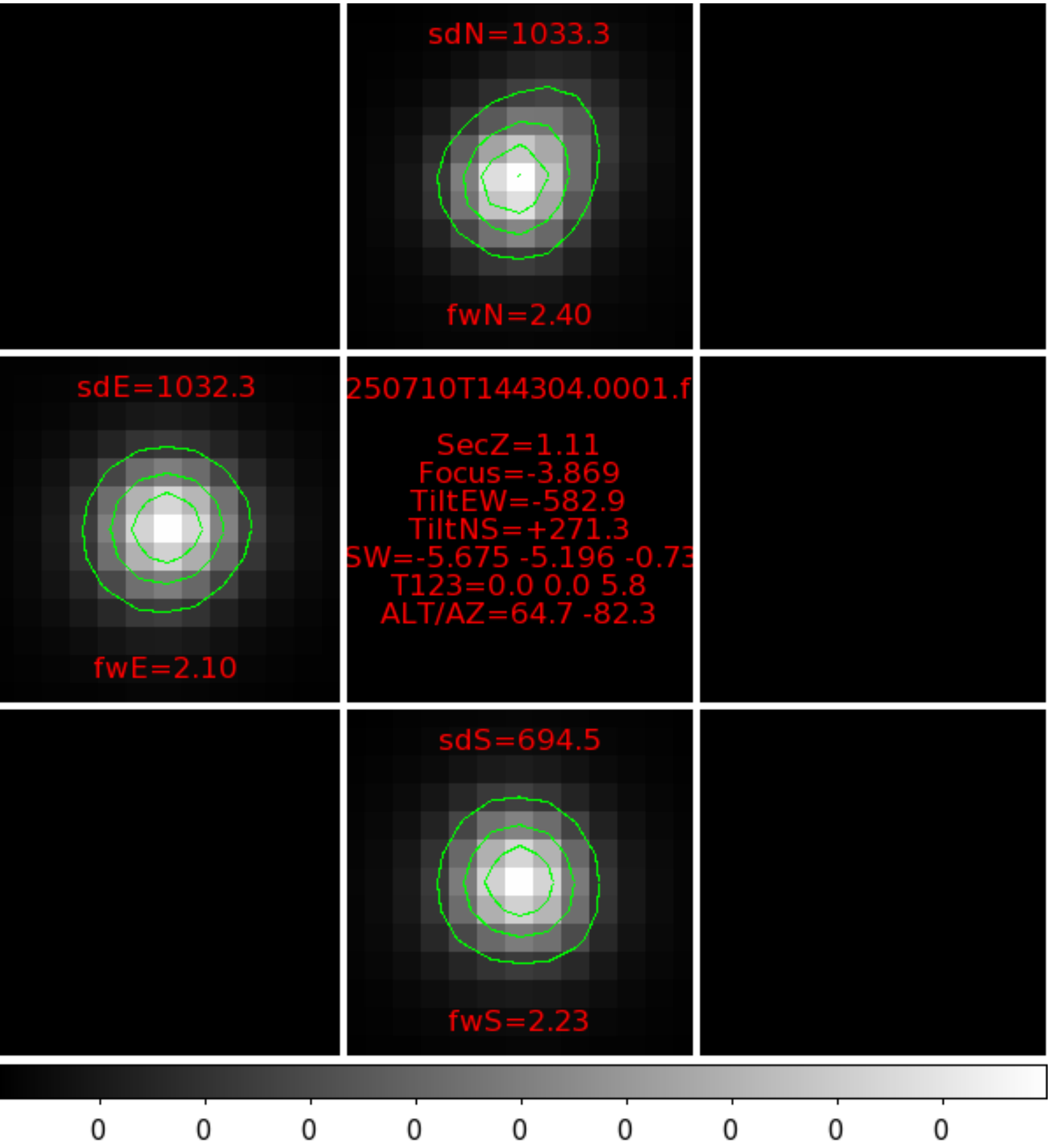
sdN=1033.3
fwN=2.40
sdE=1032.3
fwE=2.10
250710T144304.0001.f
SecZ=1.11
Focus=-3.869
TiltEW=-582.9
TiltNS=+271.3
SW=-5.675 -5.196 -0.73
T123=0.0 0.0 5.8
ALT/AZ=64.7 -82.3
sdS=694.5
fwS=2.23
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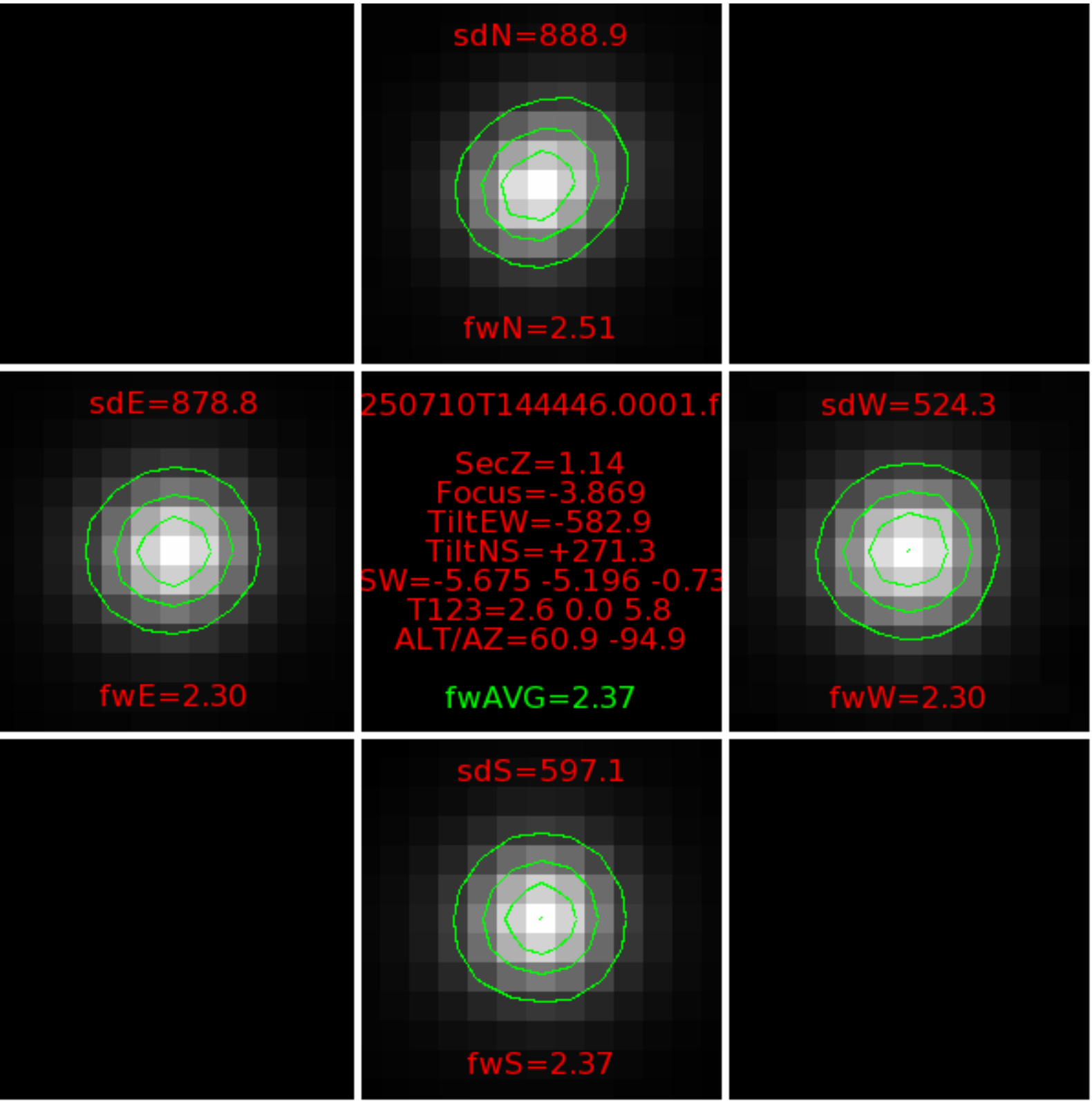
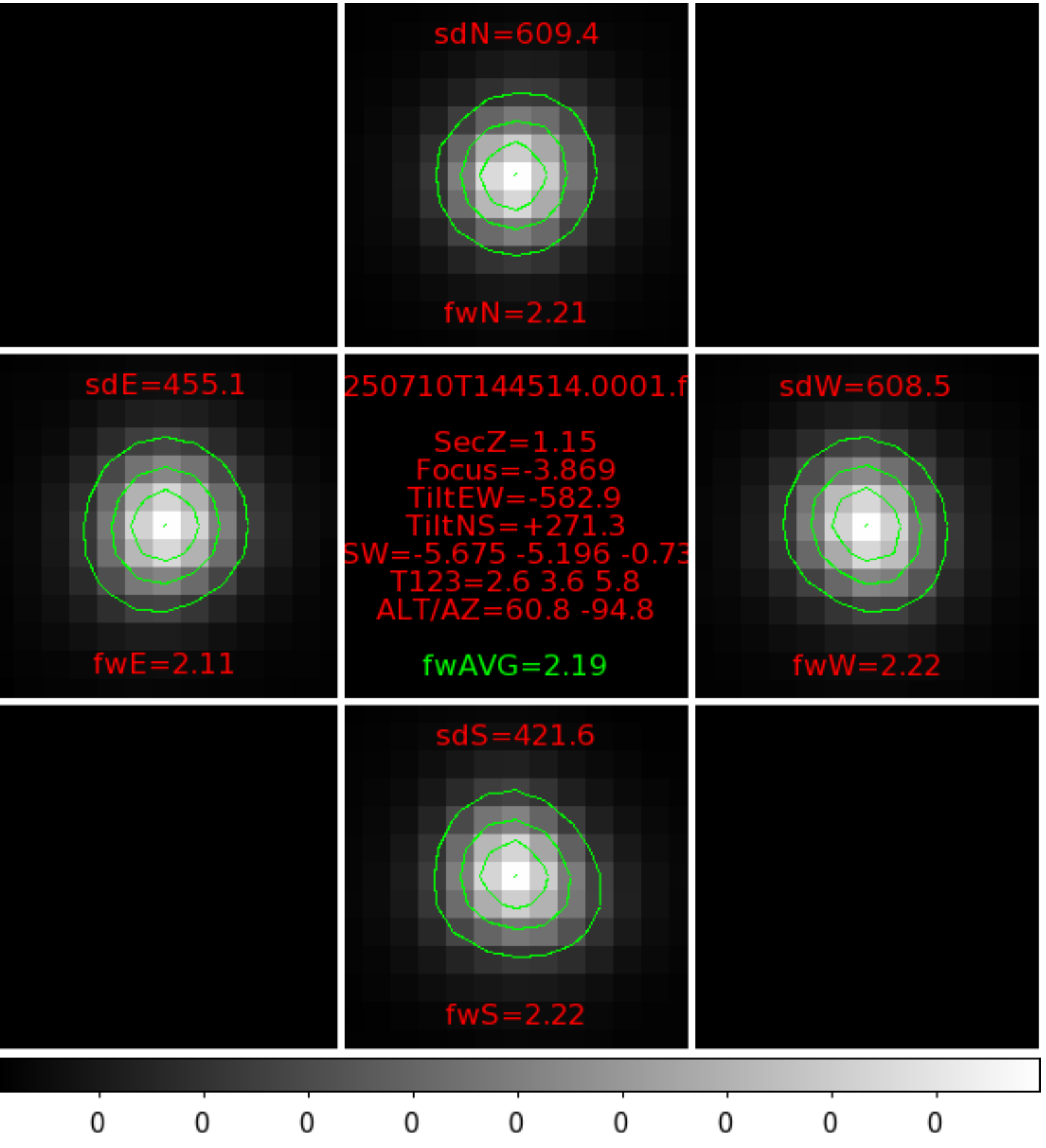

sdN=888.9
fwN=2.51
sdE=878.8
fwE=2.30
250710T144446.0001.f
SecZ=1.14
Focus=-3.869
TiltEW=-582.9
TiltNS=+271.3
SW=-5.675 -5.196 -0.73
T123=2.6 0.0 5.8
ALT/AZ=60.9 -94.9
fwAVG=2.37
sdW=524.3
fwW=2.30
sdS=597.1
fwS=2.37
0 0 0 0 0 0 0 0 0


sdN=609.4
fwN=2.21
sdE=455.1
fwE=2.11
250710T144514.0001.f
SecZ=1.15
Focus=-3.869
TiltEW=-582.9
TiltNS=+271.3
SW=-5.675 -5.196 -0.73
T123=2.6 3.6 5.8
ALT/AZ=60.8 -94.8
fwAVG=2.19
sdW=608.5
fwW=2.22
sdS=421.6
fwS=2.22
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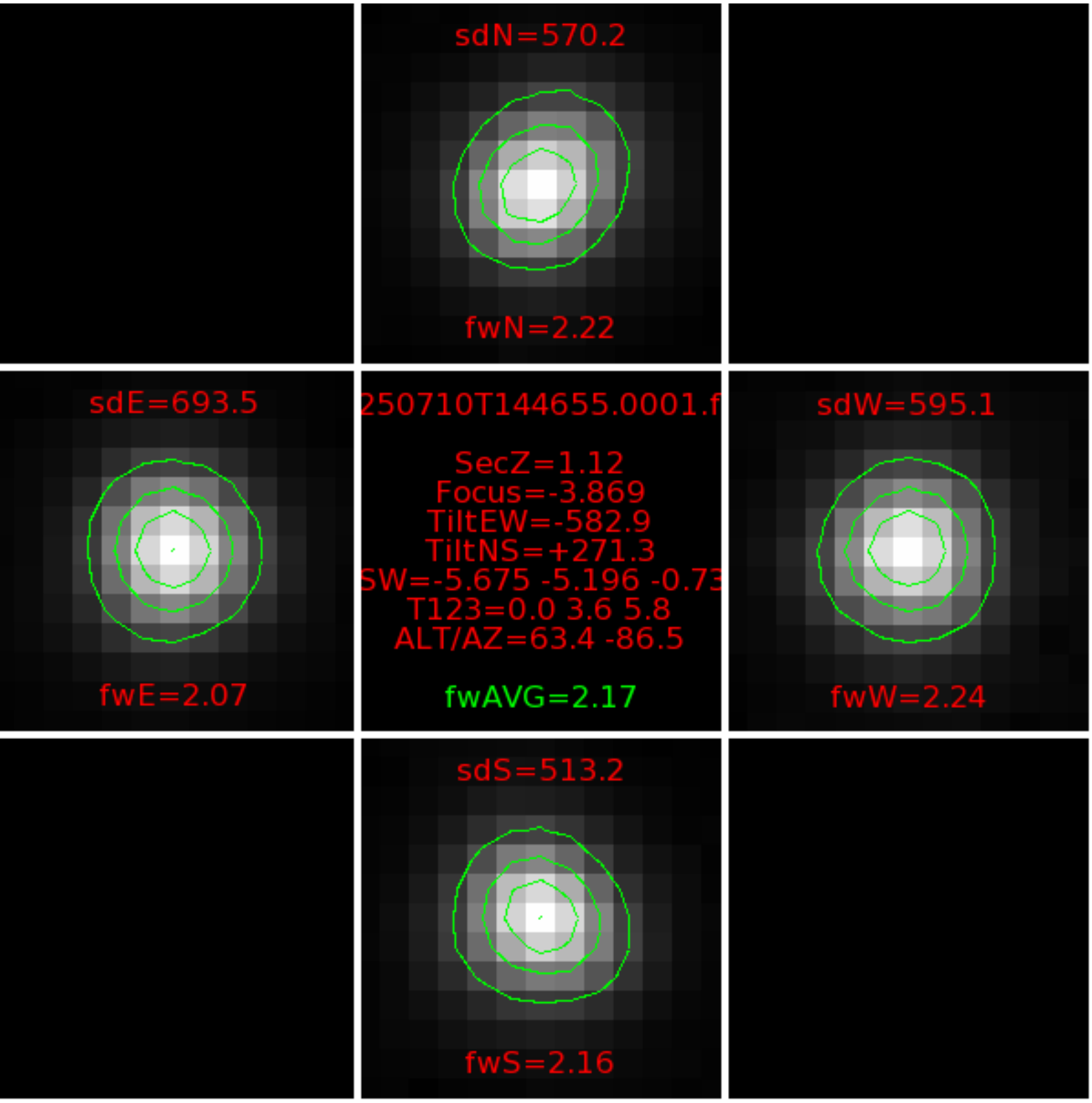
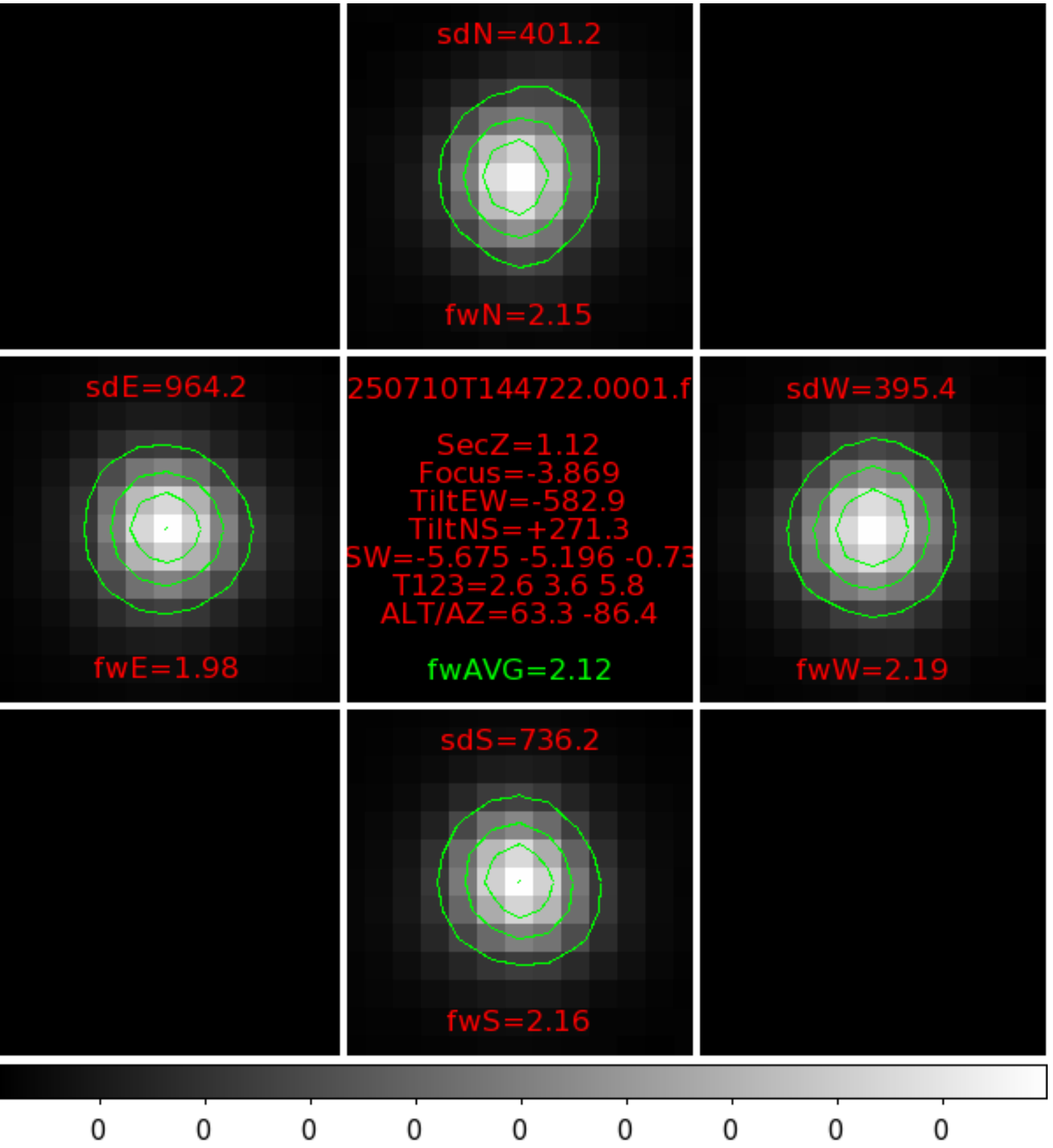

sdN=570.2
fwN=2.22
sdE=693.5
250710T144655.0001.f
SecZ=1.12
Focus=-3.869
TiltEW=-582.9
TiltNS=+271.3
SW=-5.675 -5.196 -0.73
T123=0.0 3.6 5.8
ALT/AZ=63.4 -86.5
fwAVG=2.17
sdW=595.1
fwE=2.07
fwW=2.24
sdS=513.2
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=401.2
fwN=2.15
sdE=964.2
fwE=1.98
250710T144722.0001.f
SecZ=1.12
Focus=-3.869
TiltEW=-582.9
TiltNS=+271.3
SW=-5.675 -5.196 -0.73
T123=2.6 3.6 5.8
ALT/AZ=63.3 -86.4
fwAVG=2.12
sdW=395.4
fwW=2.19
sdS=736.2
fwS=2.16
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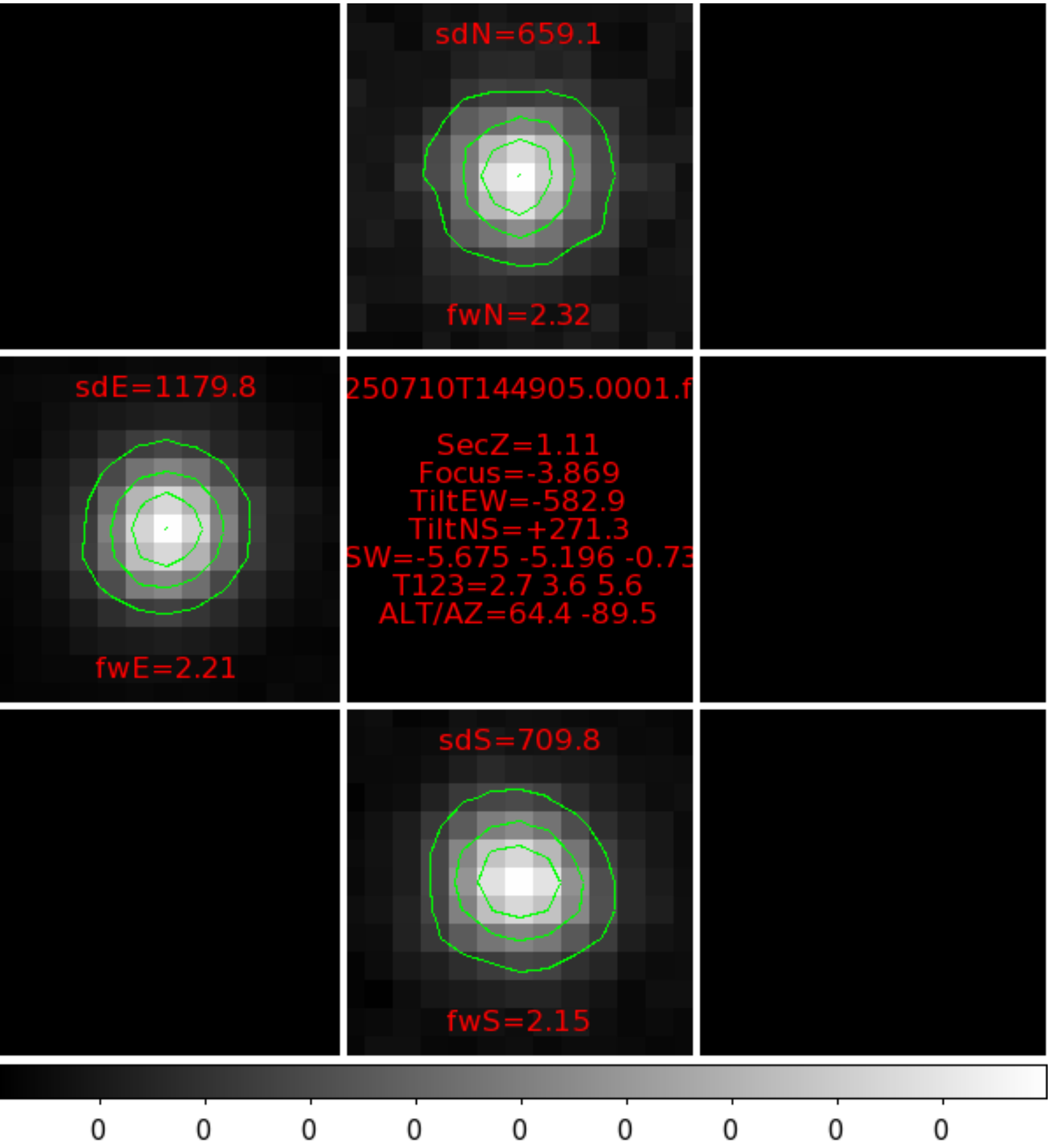
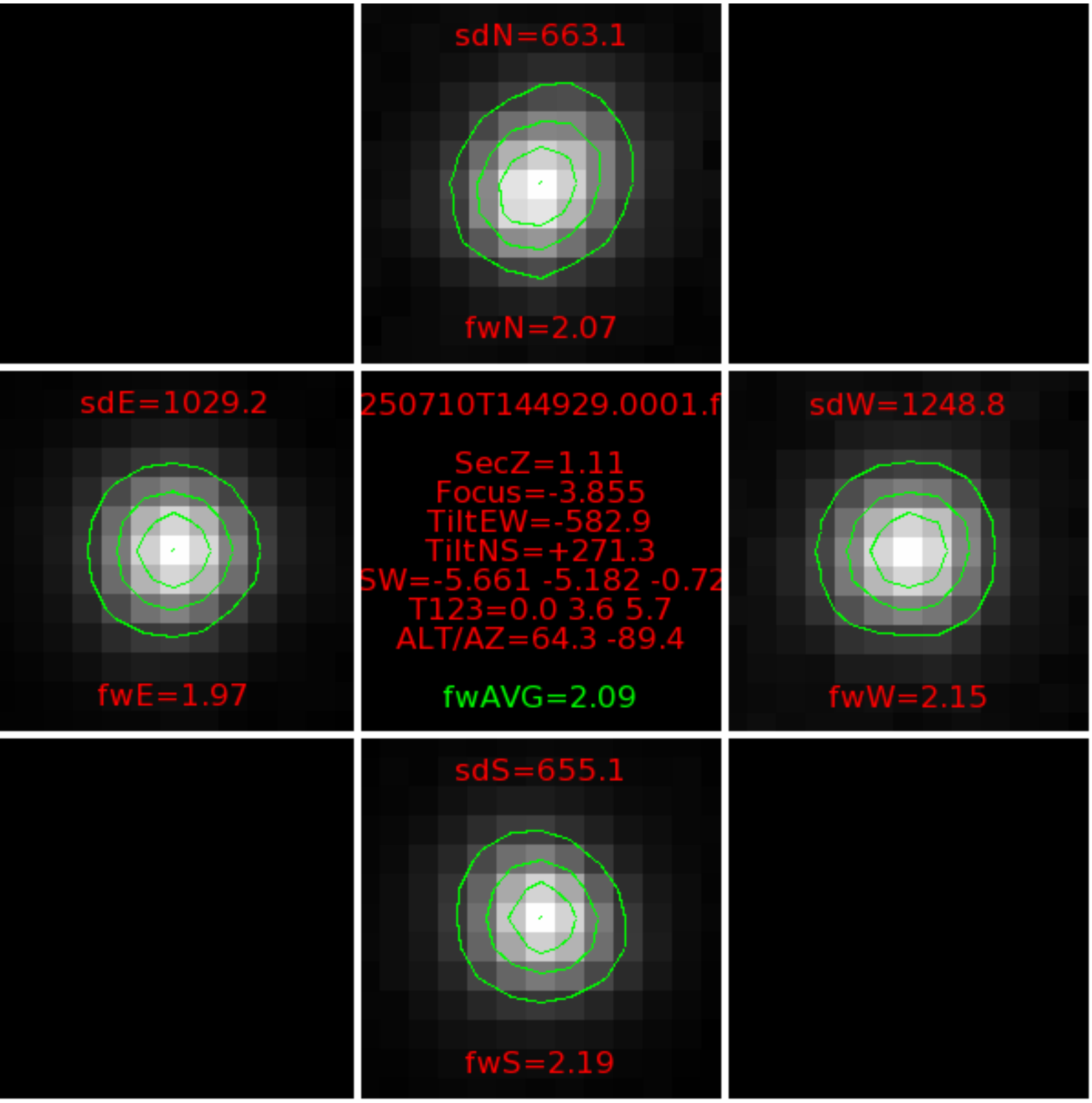
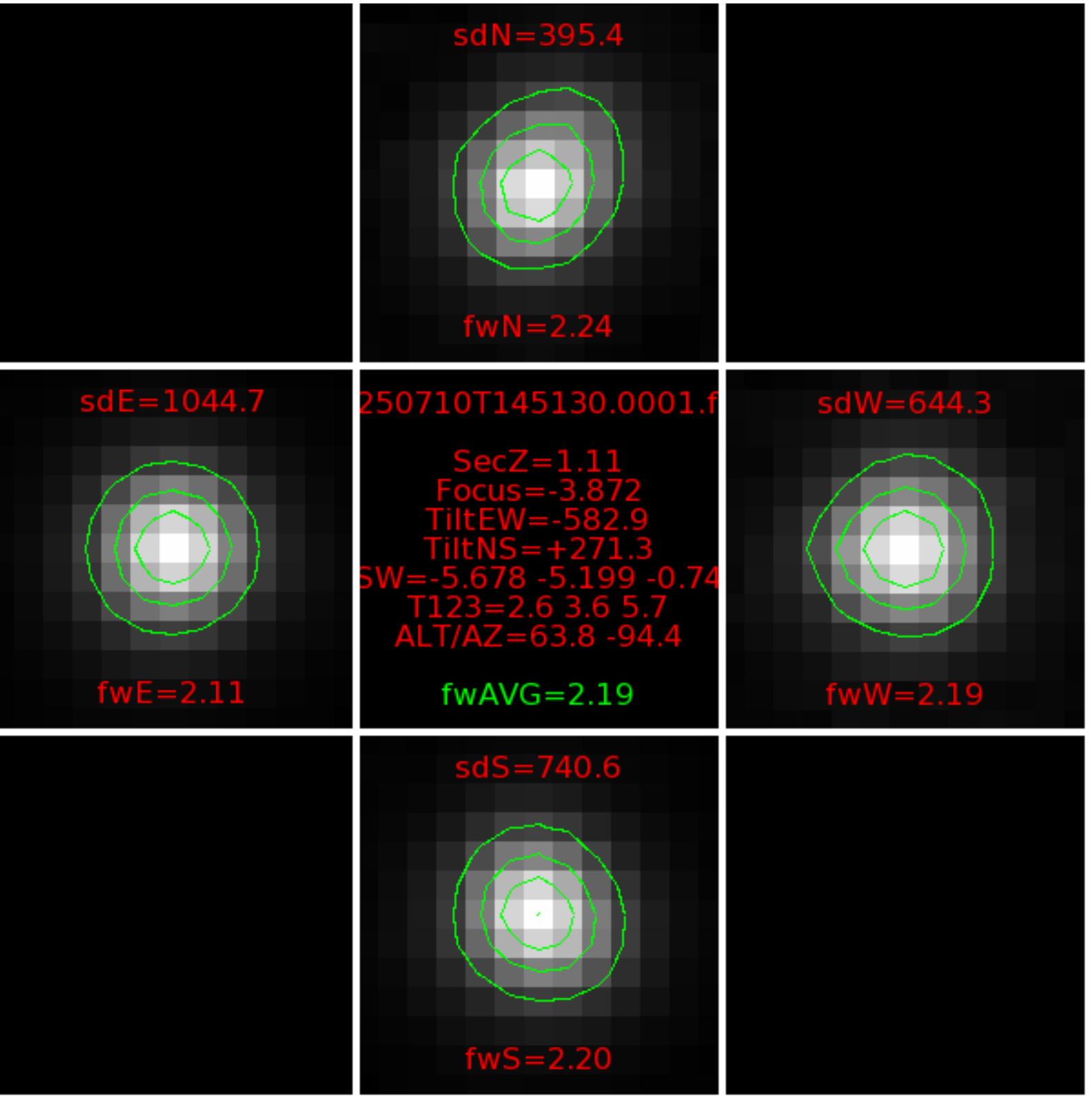

sdN=659.1
fwN=2.32
sdE=1179.8
fwE=2.21
250710T144905.0001.f
SecZ=1.11
Focus=-3.869
TiltEW=-582.9
TiltNS=+271.3
SW=-5.675 -5.196 -0.73
T123=2.7 3.6 5.6
ALT/AZ=64.4 -89.5
sdS=709.8
fwS=2.15
0 0 0 0 0 0 0 0 0


sdN=663.1
fwN=2.07
sdE=1029.2
fwE=1.97
250710T144929.0001.f
SecZ=1.11
Focus=-3.855
TiltEW=-582.9
TiltNS=+271.3
SW=-5.661 -5.182 -0.72
T123=0.0 3.6 5.7
ALT/AZ=64.3 -89.4
fwAVG=2.09
sdW=1248.8
fwW=2.15
sdS=655.1
fwS=2.19
0 0 0 0 0 0 0 0 0

sdN=970.3
fwN=0.00
sdE=1608.1
250710T145106.0001.f
SecZ=1.11
Focus=-3.872
TiltEW=-582.9
TiltNS=+271.3
SW=-5.678 -5.199 -0.74
T123=2.7 3.6 5.7
ALT/AZ=63.9 -94.5
sdW=1860.6
fwE=0.00
fwW=0.00
sdS=891.2
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=395.4
fwN=2.24
sdE=1044.7
fwE=2.11
250710T145130.0001.f
SecZ=1.11
Focus=-3.872
TiltEW=-582.9
TiltNS=+271.3
SW=-5.678 -5.199 -0.74
T123=2.6 3.6 5.7
ALT/AZ=63.8 -94.4
fwAVG=2.19
sdW=644.3
fwW=2.19
sdS=740.6
fwS=2.20
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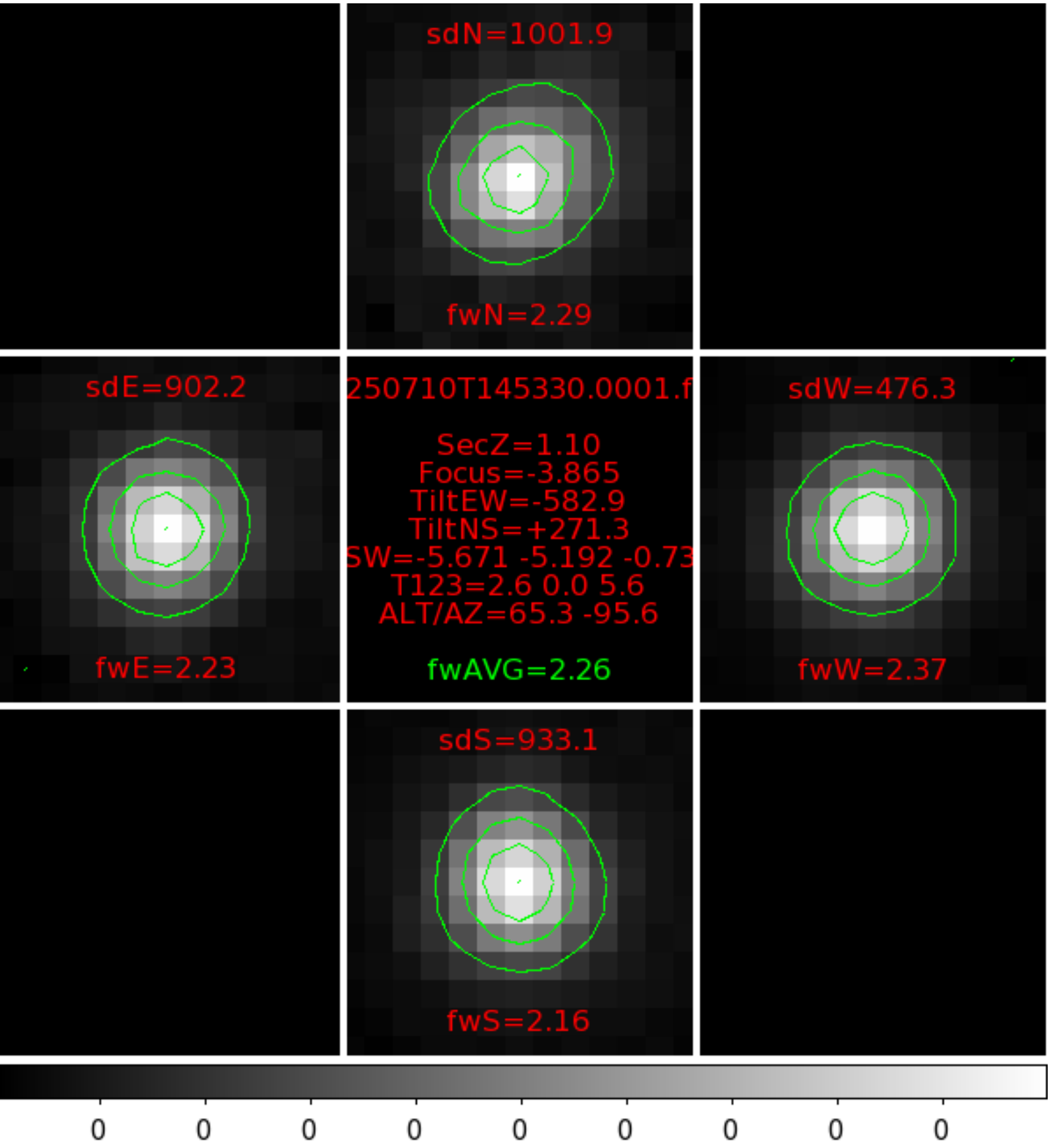
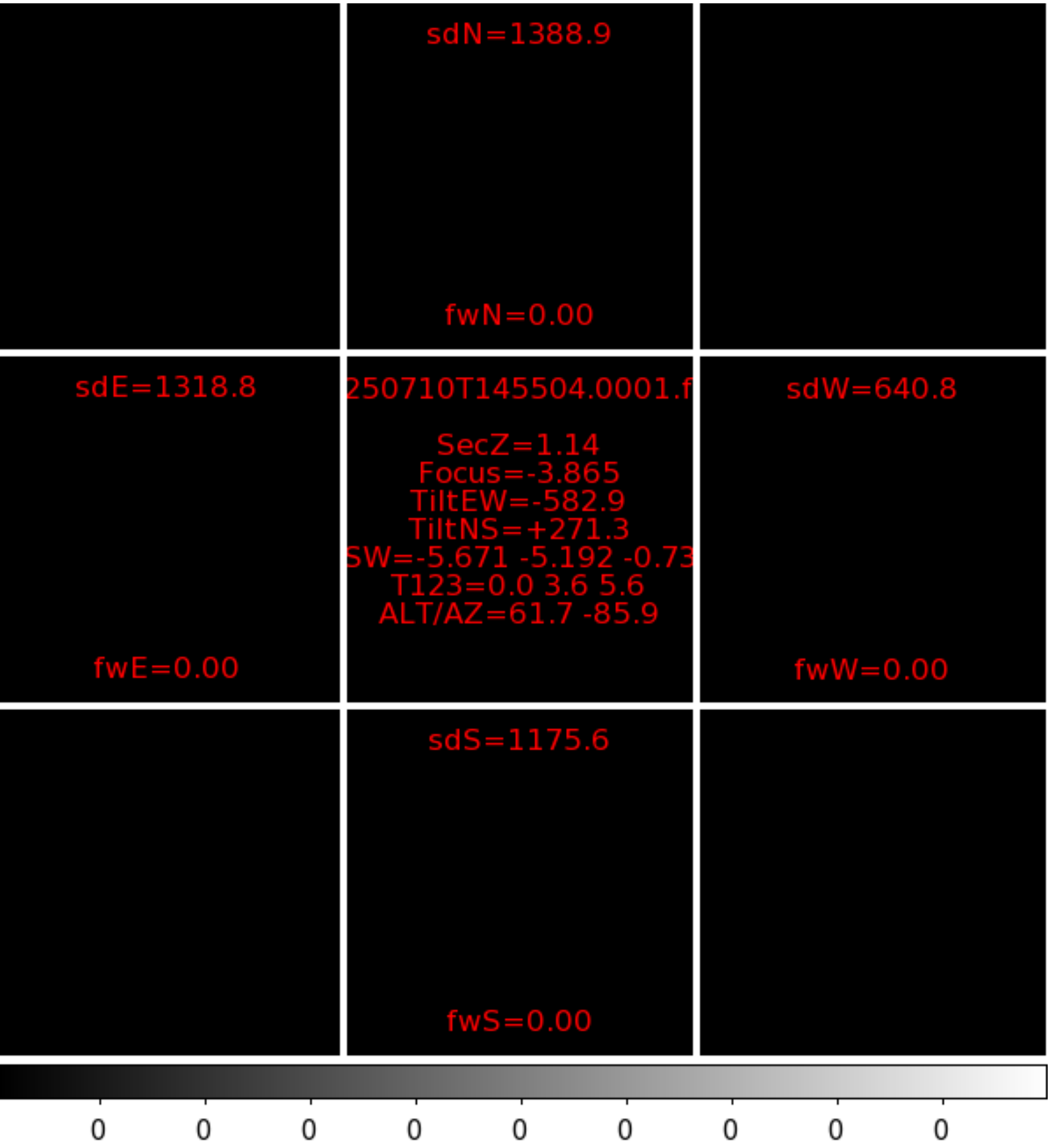
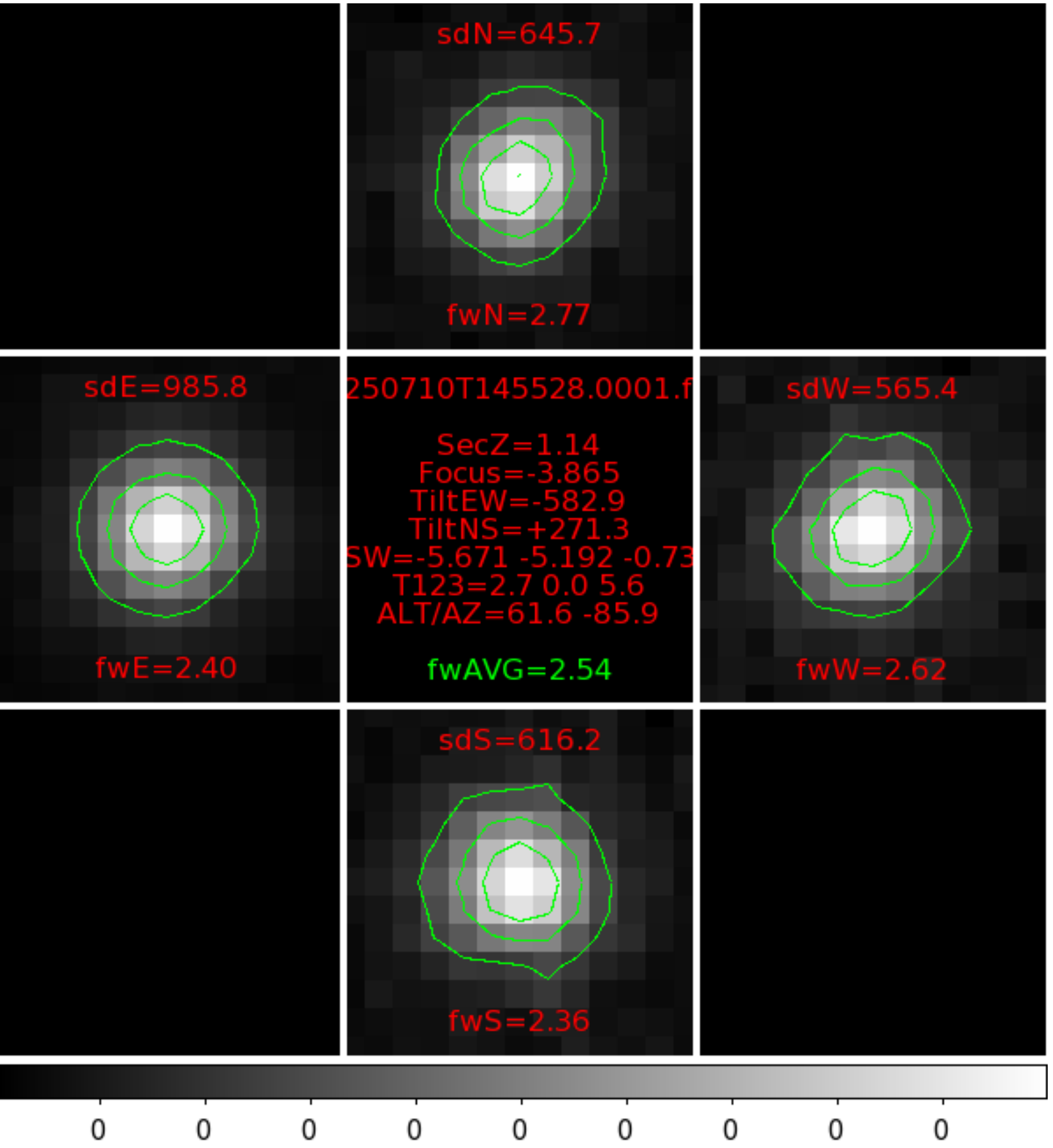
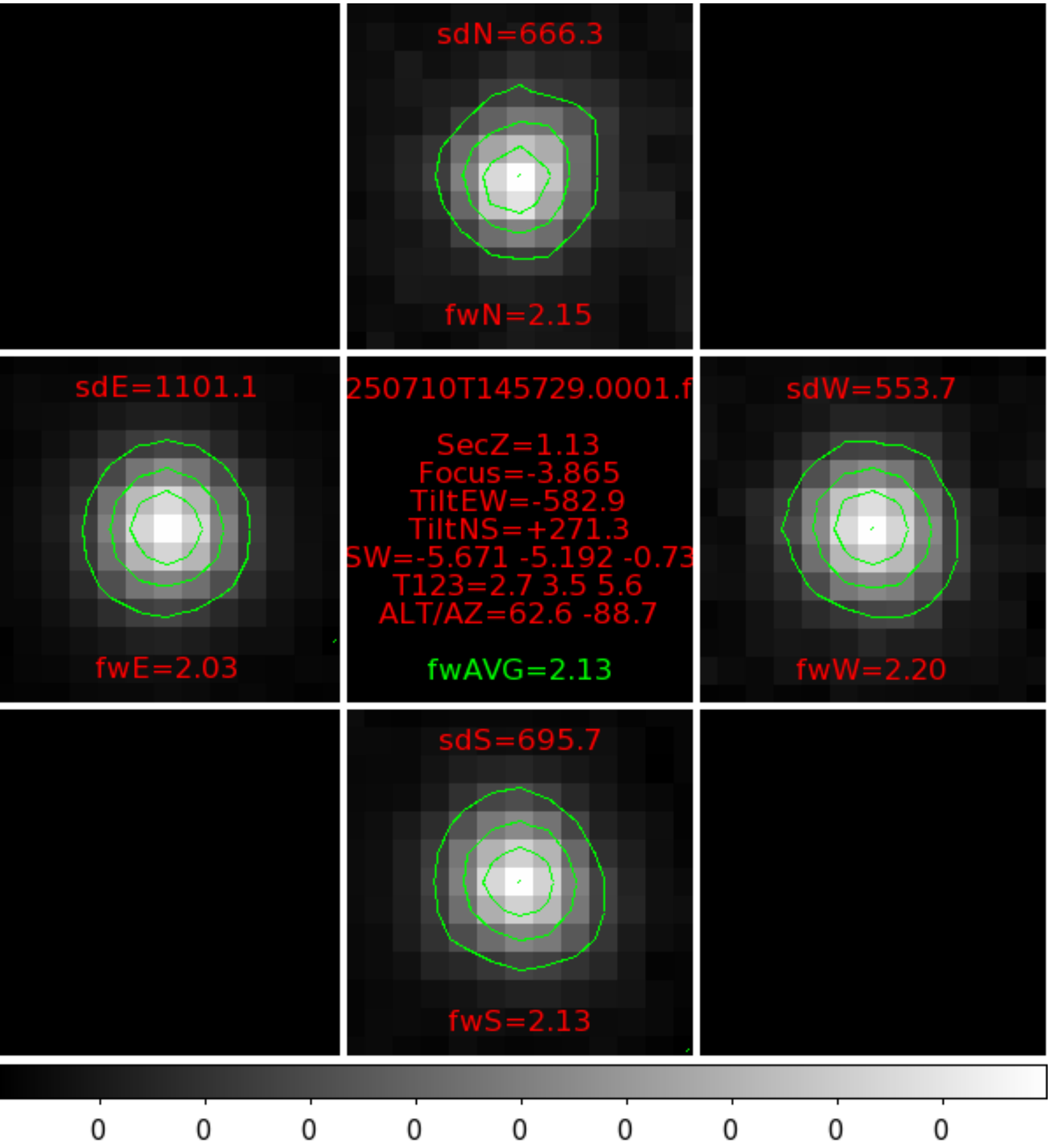
sdN=918.1
fwN=0.00
sdE=1465.5
250710T145306.0001.f
SecZ=1.10
Focus=-3.872
TiltEW=-582.9
TiltNS=+271.3
SW=-5.678 -5.199 -0.74
T123=2.6 3.6 5.6
ALT/AZ=65.4 -95.7
sdW=955.1
fwE=0.00
fwW=0.00
sdS=1066.1
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=1001.9
fwN=2.29
sdE=902.2
fwE=2.23
250710T145330.0001.f
SecZ=1.10
Focus=-3.865
TiltEW=-582.9
TiltNS=+271.3
SW=-5.671 -5.192 -0.73
T123=2.6 0.0 5.6
ALT/AZ=65.3 -95.6
fwAVG=2.26
sdW=476.3
fwW=2.37
sdS=933.1
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=1388.9
fwN=0.00
sdE=1318.8
fwE=0.00
250710T145504.0001.f
SecZ=1.14
Focus=-3.865
TiltEW=-582.9
TiltNS=+271.3
SW=-5.671 -5.192 -0.73
T123=0.0 3.6 5.6
ALT/AZ=61.7 -85.9
sdW=640.8
fwW=0.00
sdS=1175.6
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=645.7
fwN=2.77
sdE=985.8
fwE=2.40
250710T145528.0001.f
SecZ=1.14
Focus=-3.865
TiltEW=-582.9
TiltNS=+271.3
SW=-5.671 -5.192 -0.73
T123=2.7 0.0 5.6
ALT/AZ=61.6 -85.9
fwAVG=2.54
sdW=565.4
fwW=2.62
sdS=616.2
fwS=2.36
0 0 0 0 0 0 0 0 0

sdN=1048.5
fwN=0.00
sdE=1359.2
250710T145705.0001.f
SecZ=1.13
Focus=-3.865
TiltEW=-582.9
TiltNS=+271.3
SW=-5.671 -5.192 -0.73
T123=2.7 3.5 5.6
ALT/AZ=62.7 -88.8
sdW=718.4
fwE=0.00
fwW=0.00
sdS=912.7
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=666.3
fwN=2.15
sdE=1101.1
fwE=2.03
250710T145729.0001.f
SecZ=1.13
Focus=-3.865
TiltEW=-582.9
TiltNS=+271.3
SW=-5.671 -5.192 -0.73
T123=2.7 3.5 5.6
ALT/AZ=62.6 -88.7
fwAVG=2.13
sdW=553.7
fwW=2.20
sdS=695.7
fwS=2.13
0 0 0 0 0 0 0 0 0

sdN=1252.0
fwN=0.00
sdE=1420.5
250710T145904.0001.f
SecZ=1.14
Focus=-3.865
TiltEW=-582.9
TiltNS=+271.3
SW=-5.671 -5.192 -0.73
T123=2.8 3.6 5.6
ALT/AZ=61.2 -81.0
sdW=801.9
fwE=0.00
fwW=0.00
sdS=1049.9
fwS=0.00
0 0 0 0 0 0 0 0 0

sdN=718.6
fwN=0.00
sdE=701.1
250710T145928.0001.f
SecZ=1.14
Focus=-3.865
TiltEW=-582.9
TiltNS=+271.3
SW=-5.671 -5.192 -0.73
T123=2.8 3.6 5.6
ALT/AZ=61.2 -80.9
sdW=475.2
fwE=0.00
fwW=0.00
sdS=613.0
fwS=0.00
0 0 0 0 0 0 0 0 0

sdN=1173.2
fwN=0.00
sdE=1188.4
250710T150104.0001.f
SecZ=1.12
Focus=-3.865
TiltEW=-582.9
TiltNS=+271.3
SW=-5.671 -5.192 -0.73
T123=0.0 0.0 5.6
ALT/AZ=63.4 -99.2
sdW=763.2
fwE=0.00
fwW=0.00
sdS=1001.8
fwS=0.00
0 0 0 0 0 0 0 0 0

sdN=1010.0
fwN=0.00
sdE=1018.2
fwE=0.00
250710T150127.0001.f
SecZ=1.12
Focus=-3.865
TiltEW=-582.9
TiltNS=+271.3
SW=-5.671 -5.192 -0.73
T123=2.8 3.5 5.5
ALT/AZ=63.3 -99.1
sdW=651.2
fwW=0.00
sdS=846.7
fwS=0.00
0 0 0 0 0 0 0 0 0

sdN=1394.6
fwN=0.00
sdE=1403.6
250710T150313.0001.f
SecZ=1.16
Focus=-3.859
TiltEW=-582.9
TiltNS=+271.3
SW=-5.665 -5.186 -0.72
T123=2.8 3.6 5.6
ALT/AZ=60.0 -84.8
sdW=889.8
fwE=0.00
fwW=0.00
sdS=1155.7
fwS=0.00
0 0 0 0 0 0 0 0 0

sdN=825.4
fwN=0.00
sdE=930.6
250710T150337.0001.f
SecZ=1.16
Focus=-3.865
TiltEW=-582.9
TiltNS=+271.3
SW=-5.671 -5.192 -0.73
T123=2.8 0.0 5.6
ALT/AZ=59.9 -84.8
sdW=530.6
fwE=0.00
fwW=0.00
sdS=688.7
fwS=0.00
0 0 0 0 0 0 0 0 0

sdN=1083.2
fwN=0.00
sdE=1106.4
250710T150525.0001.f
SecZ=1.16
Focus=-3.865
TiltEW=-582.9
TiltNS=+271.3
SW=-5.671 -5.192 -0.73
T123=2.8 3.5 5.6
ALT/AZ=59.5 -84.6
sdW=661.8
fwE=0.00
fwW=0.00
sdS=857.0
fwS=0.00
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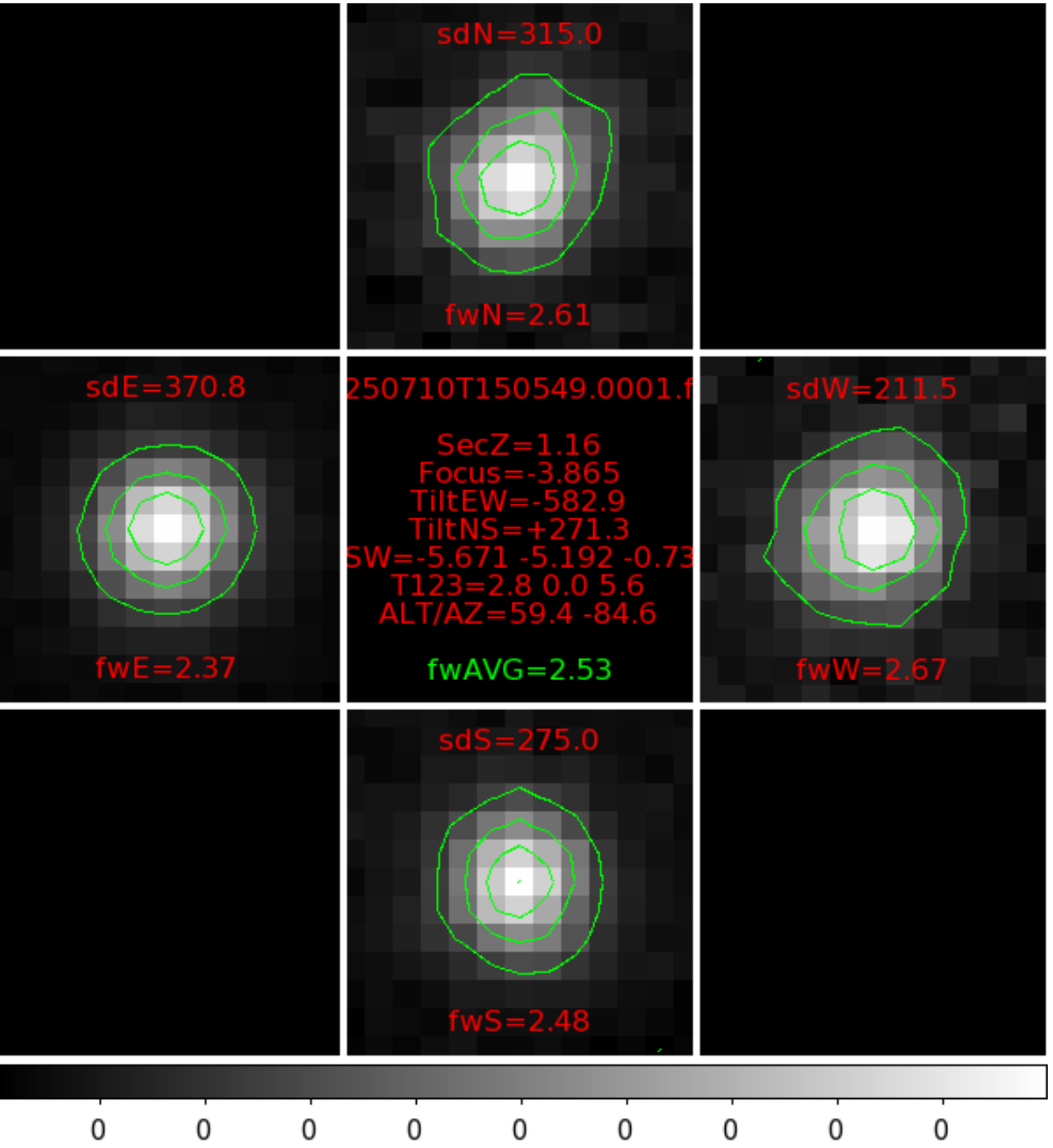
sdN=315.0
fwN=2.61
sdE=370.8
fwE=2.37
250710T150549.0001.f
SecZ=1.16
Focus=-3.865
TiltEW=-582.9
TiltNS=+271.3
SW=-5.671 -5.192 -0.73
T123=2.8 0.0 5.6
ALT/AZ=59.4 -84.6
fwAVG=2.53
sdW=211.5
fwW=2.67
sdS=275.0
fwS=2.48
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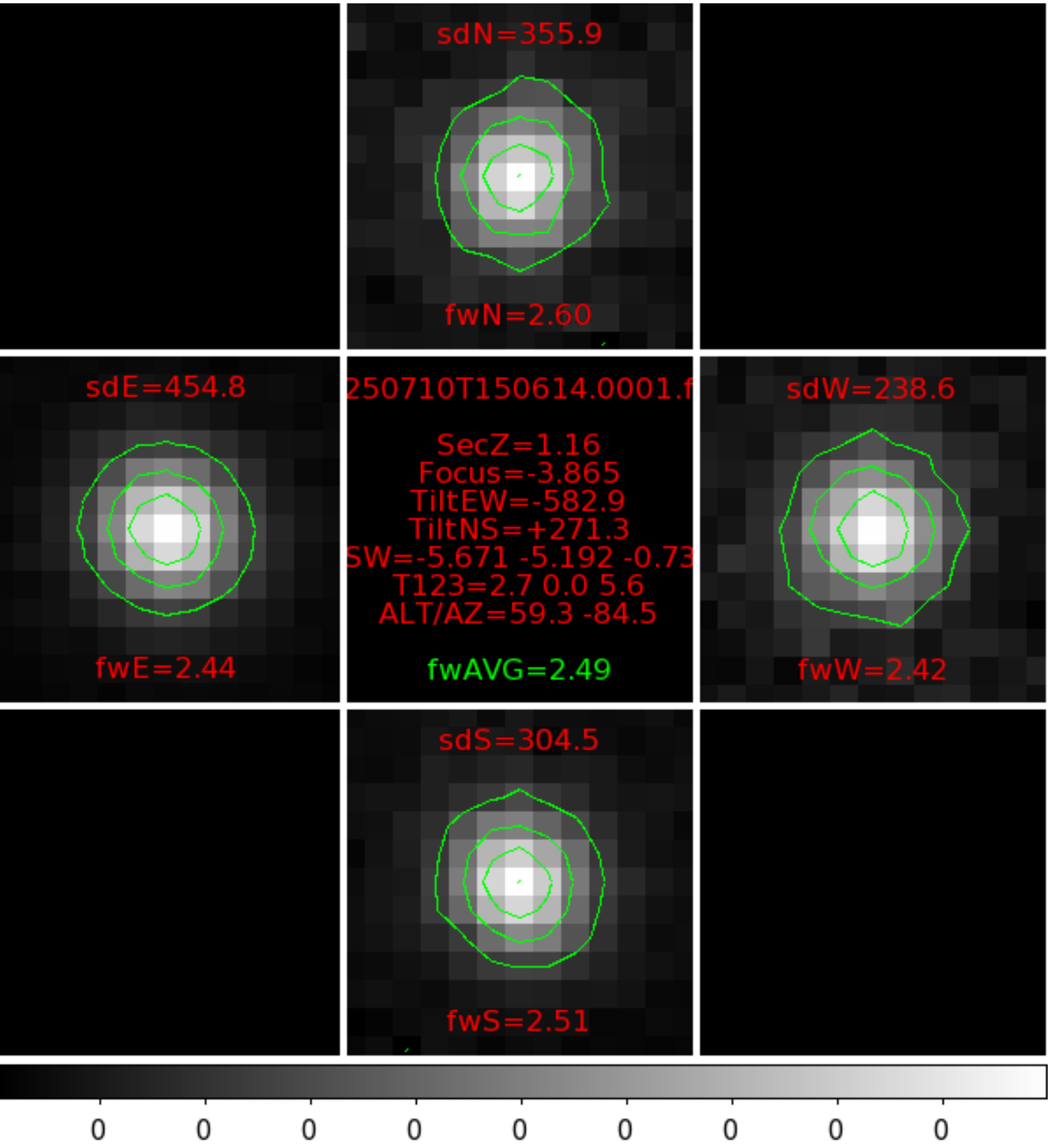
sdN=355.9
fwN=2.60
sdE=454.8
fwE=2.44
250710T150614.0001.f
SecZ=1.16
Focus=-3.865
TiltEW=-582.9
TiltNS=+271.3
SW=-5.671 -5.192 -0.73
T123=2.7 0.0 5.6
ALT/AZ=59.3 -84.5
fwAVG=2.49
sdW=238.6
fwW=2.42
sdS=304.5
fwS=2.51
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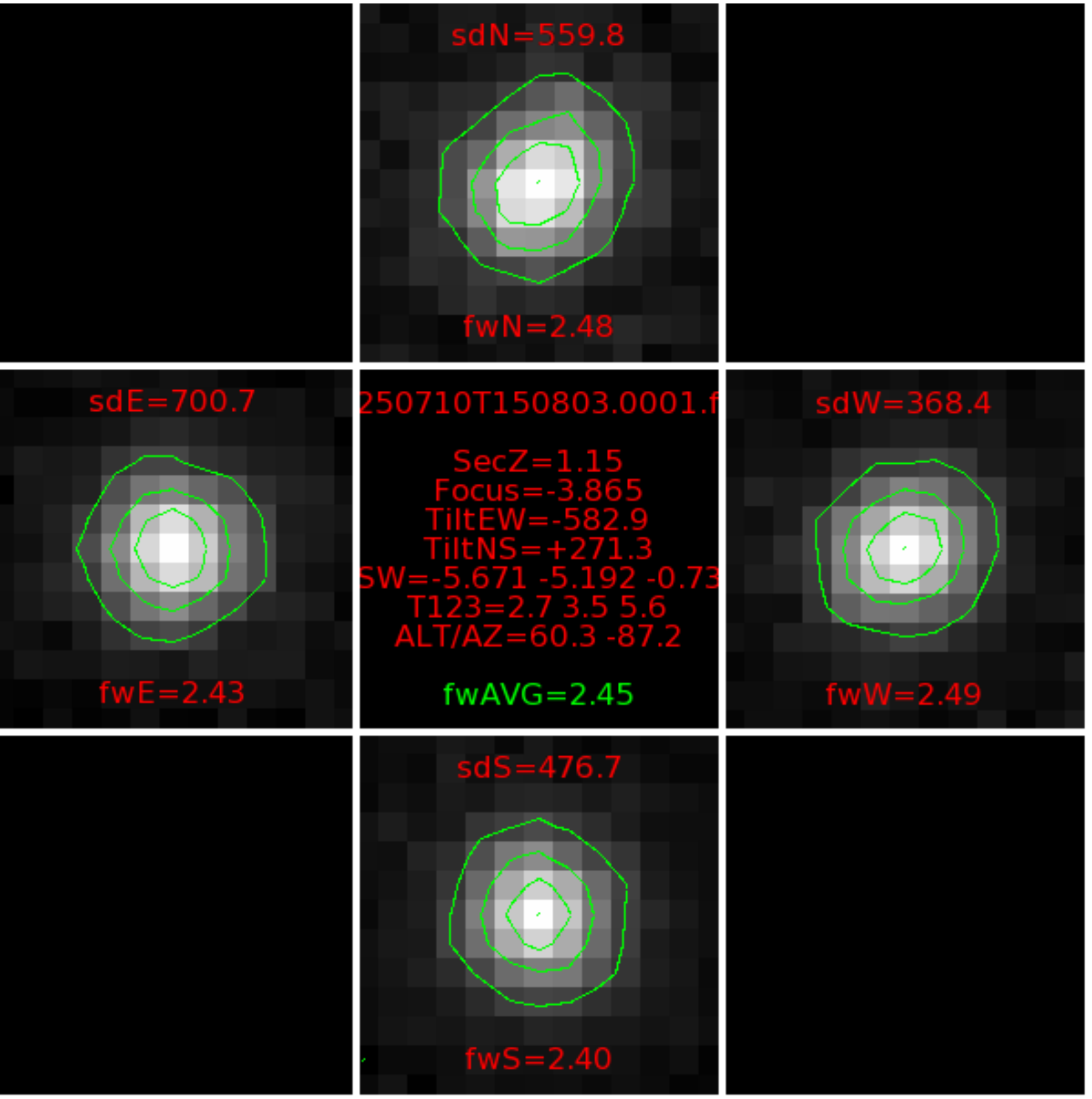
sdN=559.8
fwN=2.48
sdE=700.7
fwE=2.43
250710T150803.0001.f
SecZ=1.15
Focus=-3.865
TiltEW=-582.9
TiltNS=+271.3
SW=-5.671 -5.192 -0.73
T123=2.7 3.5 5.6
ALT/AZ=60.3 -87.2
fwAVG=2.45
sdW=368.4
fwW=2.49
sdS=476.7
fwS=2.40
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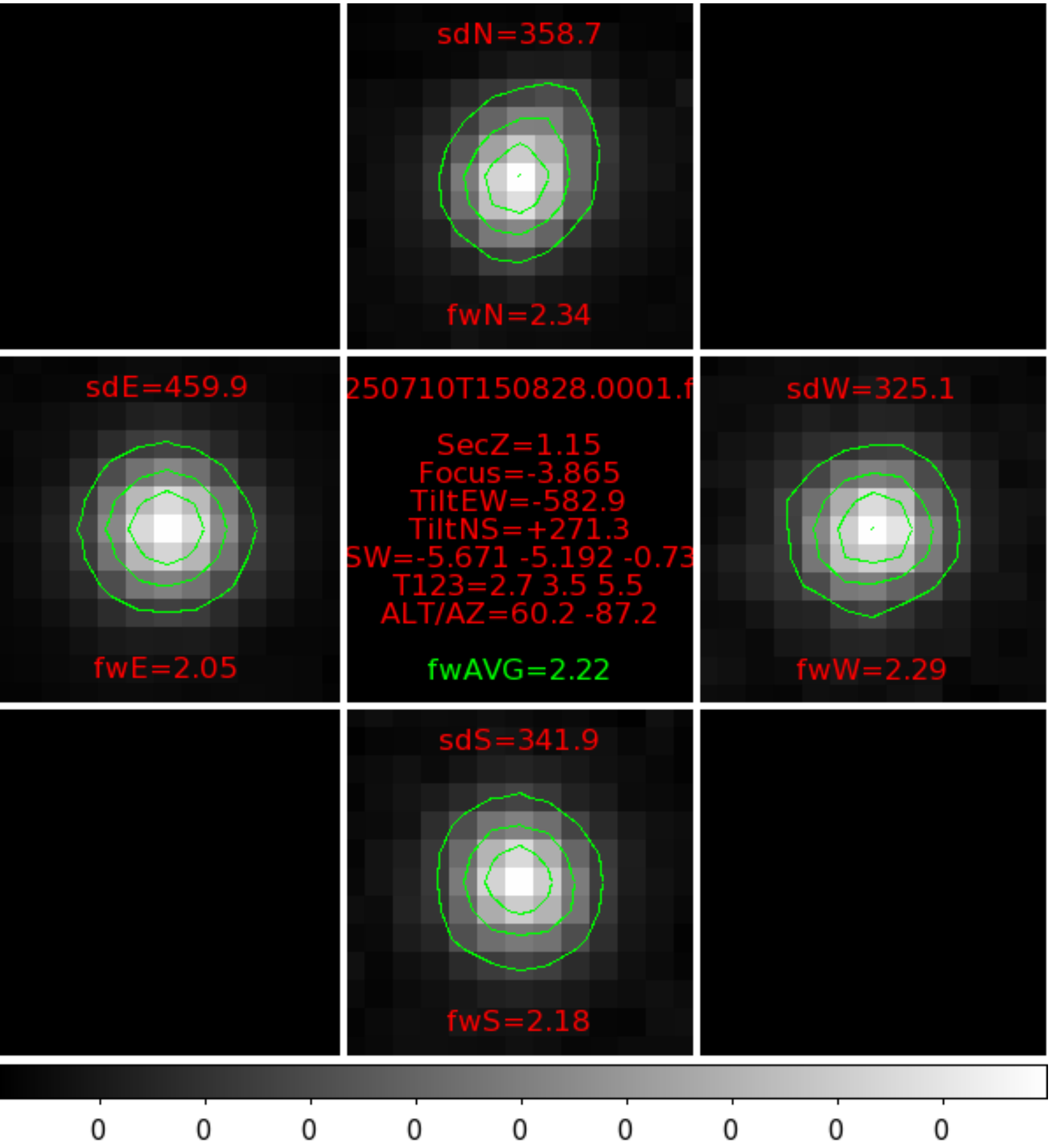
sdN=358.7
fwN=2.34
sdE=459.9
fwE=2.05
250710T150828.0001.f
SecZ=1.15
Focus=-3.865
TiltEW=-582.9
TiltNS=+271.3
SW=-5.671 -5.192 -0.73
T123=2.7 3.5 5.5
ALT/AZ=60.2 -87.2
fwAVG=2.22
sdW=325.1
fwW=2.29
sdS=341.9
fwS=2.18
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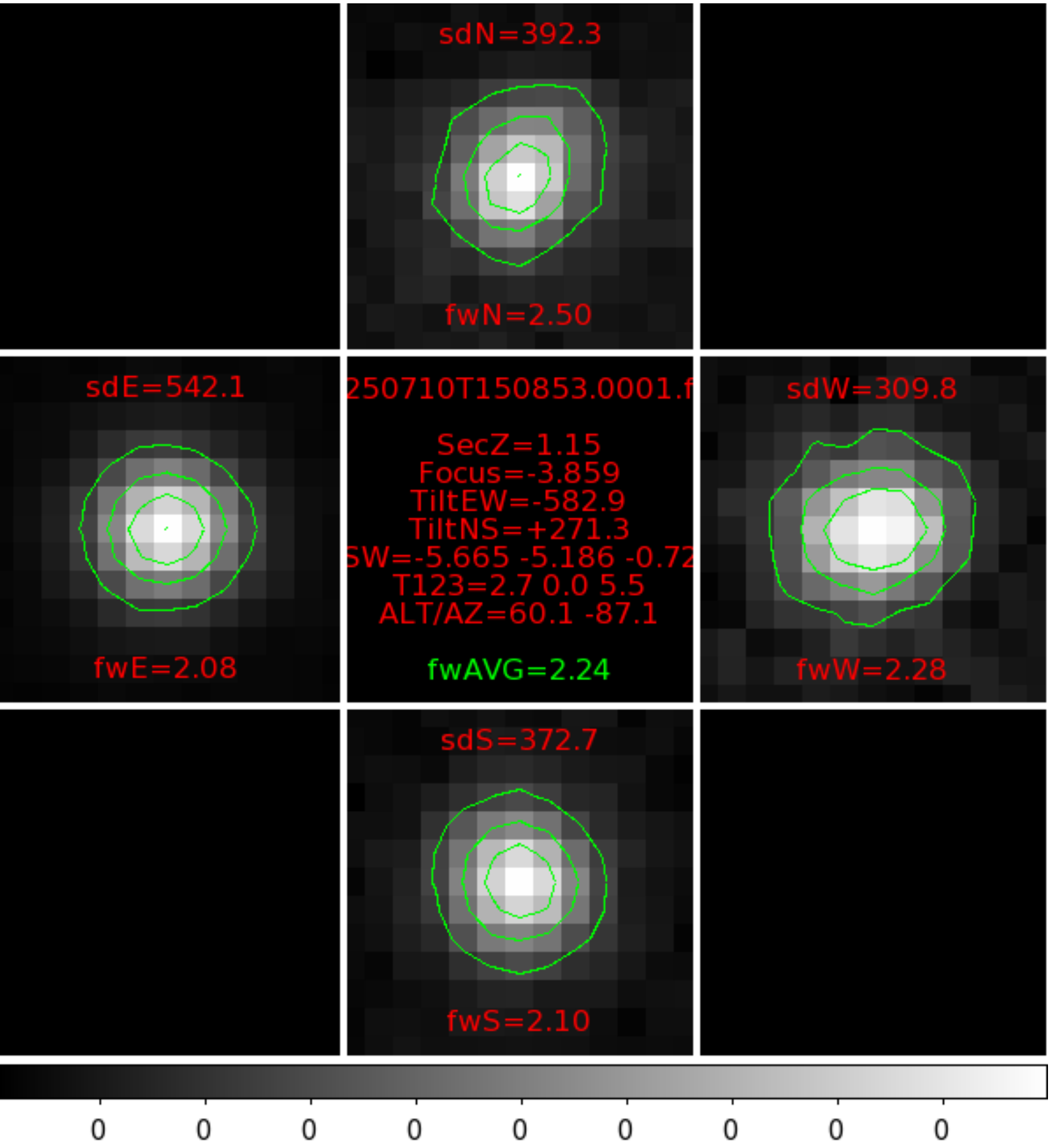
sdN=392.3
fwN=2.50
sdE=542.1
250710T150853.0001.f
SecZ=1.15
Focus=-3.859
TiltEW=-582.9
TiltNS=+271.3
SW=-5.665 -5.186 -0.72
T123=2.7 0.0 5.5
ALT/AZ=60.1 -87.1
fwAVG=2.24
sdW=309.8
fwE=2.08
fwW=2.28
sdS=372.7
fwS=2.10
0 0 0 0 0 0 0 0 0

sdN=859.7
fwN=0.00
sdE=1196.8
250710T151030.0001.f
SecZ=1.16
Focus=-3.859
TiltEW=-582.9
TiltNS=+271.3
SW=-5.665 -5.186 -0.72
T123=2.7 3.4 5.5
ALT/AZ=59.8 -87.0
sdW=970.7
fwE=0.00
fwW=0.00
sdS=740.2
fwS=0.00
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sdN=882.1
fwN=2.25
sdE=1089.1
fwE=0.00
250710T151054.0001.f
SecZ=1.16
Focus=-3.859
TiltEW=-582.9
TiltNS=+271.3
SW=-5.665 -5.186 -0.72
T123=2.7 3.4 5.5
ALT/AZ=59.7 -86.9
sdW=1118.8
fwW=0.00
sdS=705.5
fwS=0.00
0 0 0 0 0 0 0 0 0

sdN=1272.0
fwN=0.00
sdE=1574.2
250710T151226.0001.f
SecZ=1.14
Focus=-3.859
TiltEW=-582.9
TiltNS=+271.3
SW=-5.665 -5.186 -0.72
T123=2.7 3.4 5.4
ALT/AZ=61.4 -88.1
sdW=2371.3
fwE=0.00
fwW=0.00
sdS=1094.8
fwS=0.00
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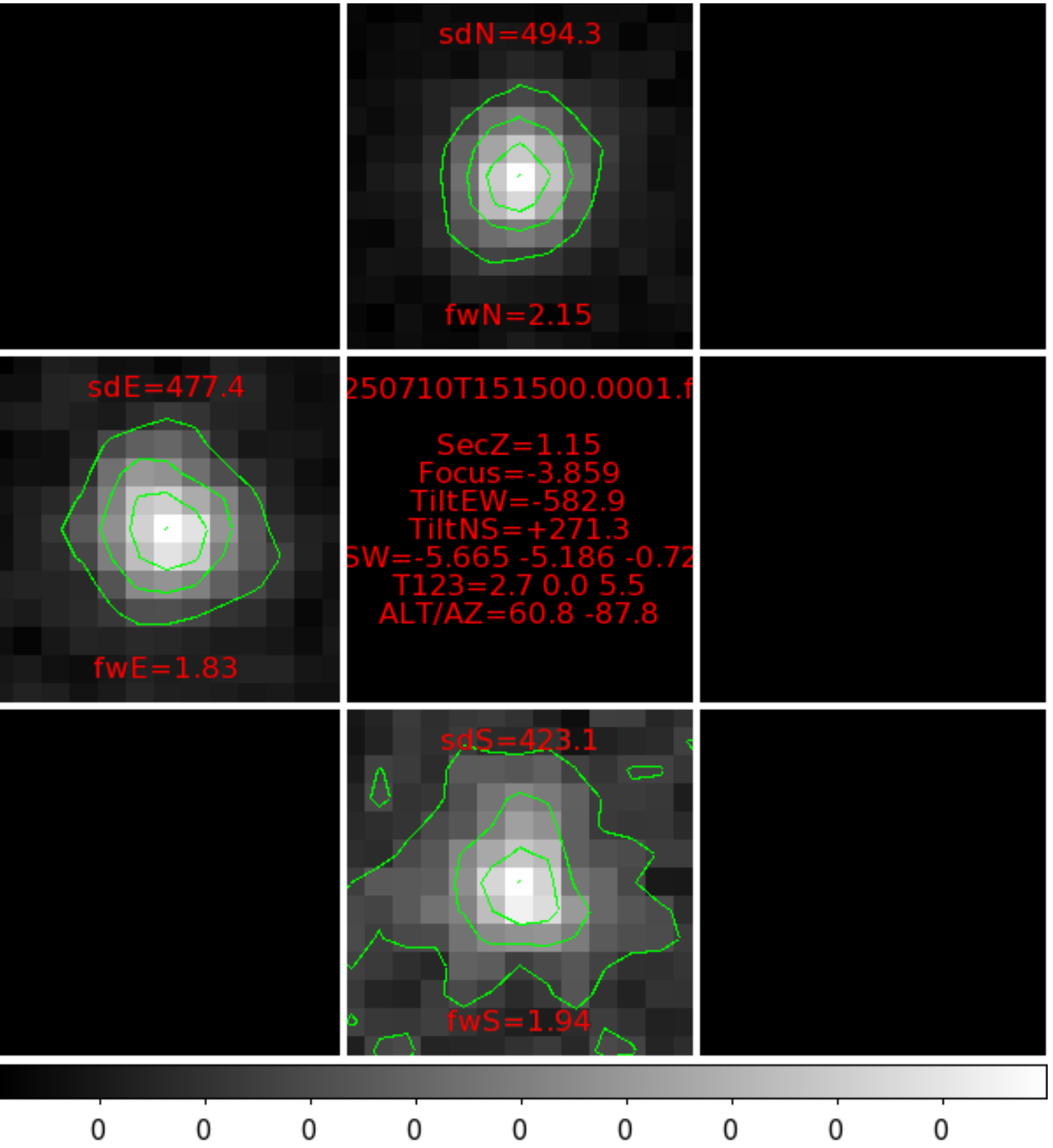
sdN=1017.2
fwN=0.00
sdE=1051.6
250710T151249.0001.f
SecZ=1.14
Focus=-3.852
TiltEW=-582.9
TiltNS=+271.3
SW=-5.658 -5.179 -0.72
T123=2.7 3.4 5.5
ALT/AZ=61.3 -88.0
sdW=747.7
fwE=0.00
fwW=0.00
sdS=852.4
fwS=0.00
0 0 0 0 0 0 0 0 0

sdN=1365.2
fwN=0.00
sdE=1376.6
250710T151437.0001.f
SecZ=1.14
Focus=-3.859
TiltEW=-582.9
TiltNS=+271.3
SW=-5.665 -5.186 -0.72
T123=2.7 3.4 5.5
ALT/AZ=60.9 -87.8
sdW=965.8
fwE=0.00
fwW=0.00
sdS=1160.5
fwS=0.00
0 0 0 0 0 0 0 0 0


sdN=494.3
fwN=2.15
sdE=477.4
fwE=1.83
250710T151500.0001.f
SecZ=1.15
Focus=-3.859
TiltEW=-582.9
TiltNS=+271.3
SW=-5.665 -5.186 -0.72
T123=2.7 0.0 5.5
ALT/AZ=60.8 -87.8
sdS=423.1
fwS=1.94
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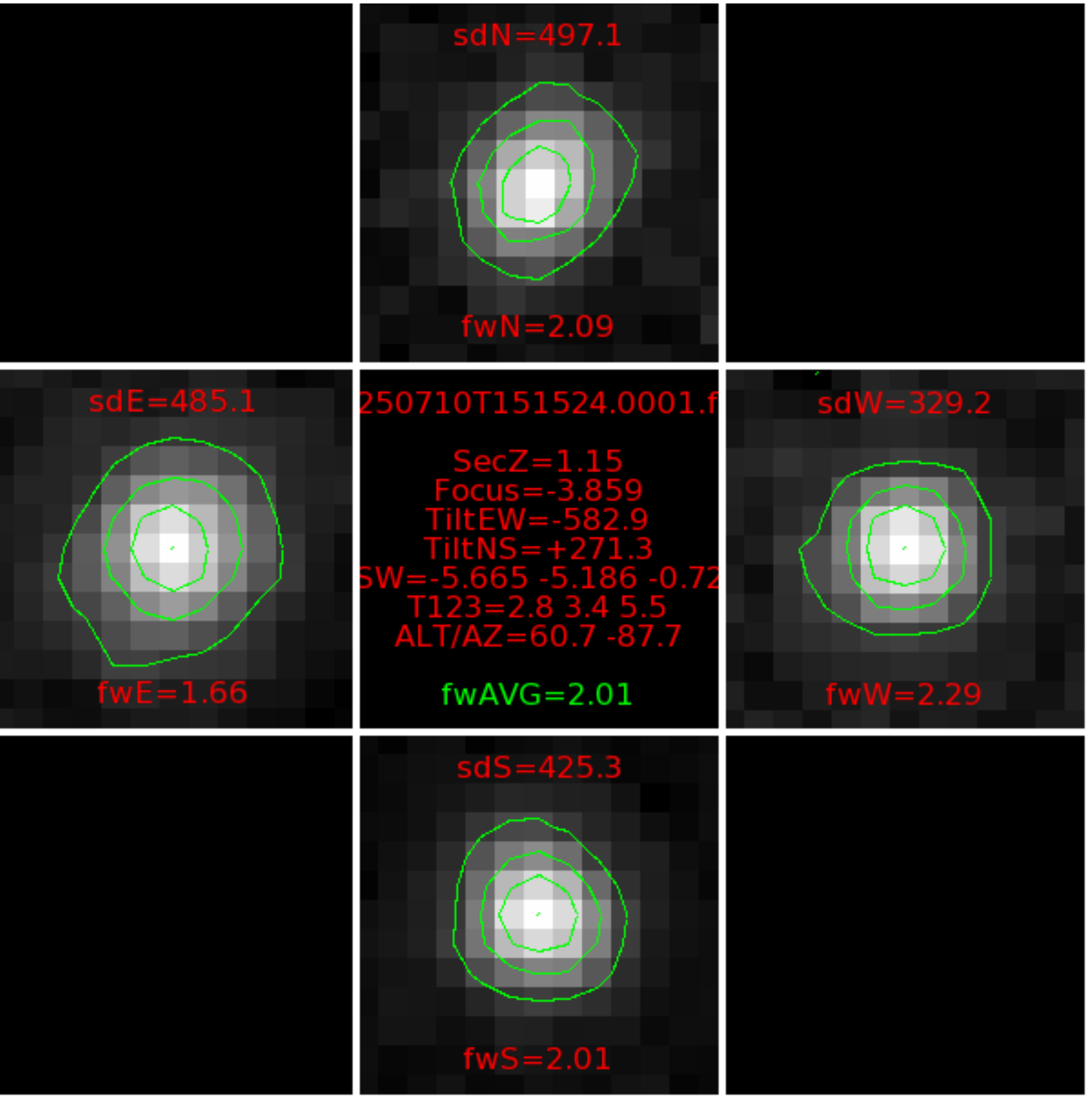
sdN=497.1
fwN=2.09
sdE=485.1
fwE=1.66
250710T151524.0001.f
SecZ=1.15
Focus=-3.859
TiltEW=-582.9
TiltNS=+271.3
SW=-5.665 -5.186 -0.72
T123=2.8 3.4 5.5
ALT/AZ=60.7 -87.7
fwAVG=2.01
sdW=329.2
fwW=2.29
sdS=425.3
fwS=2.01
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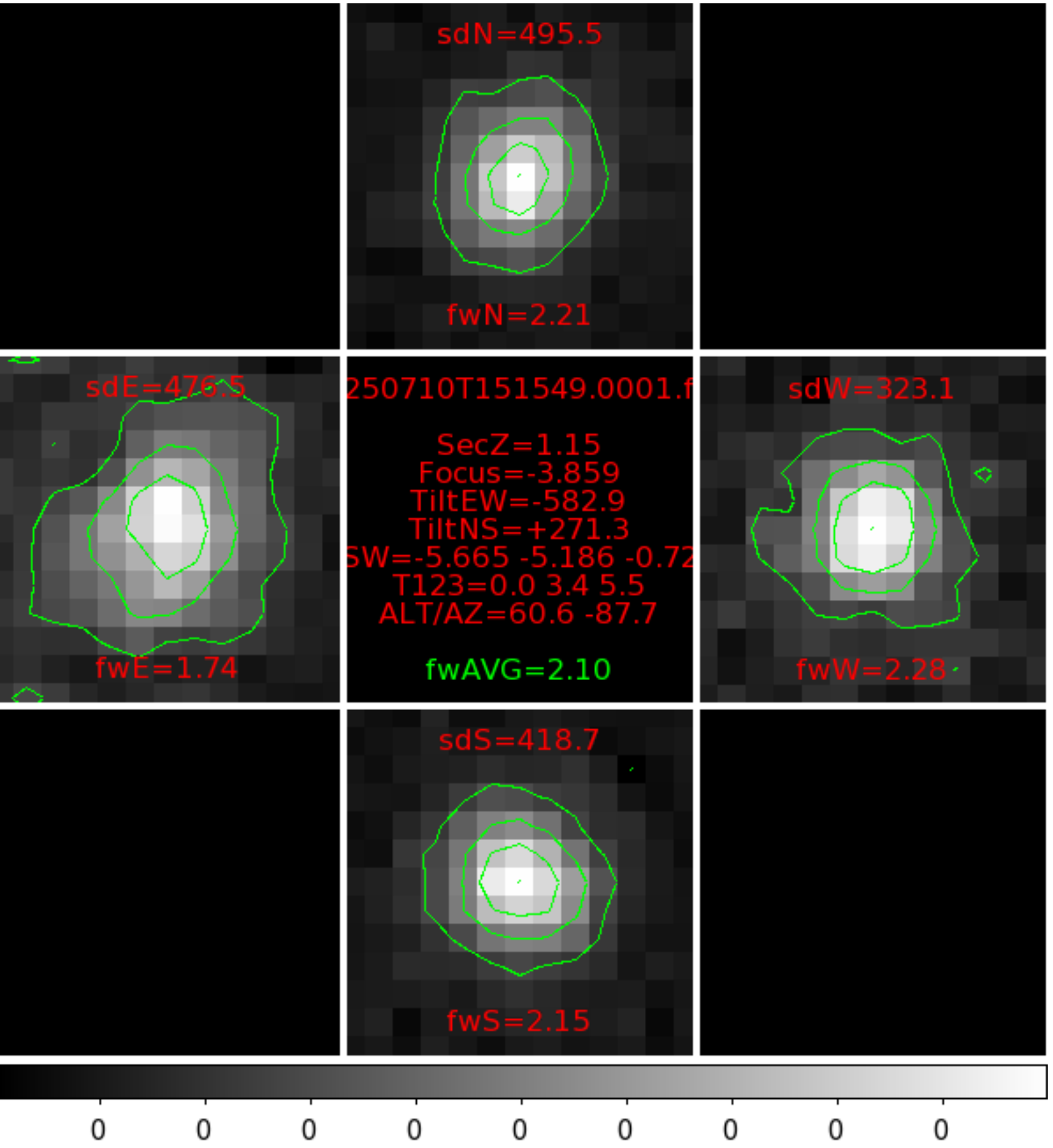
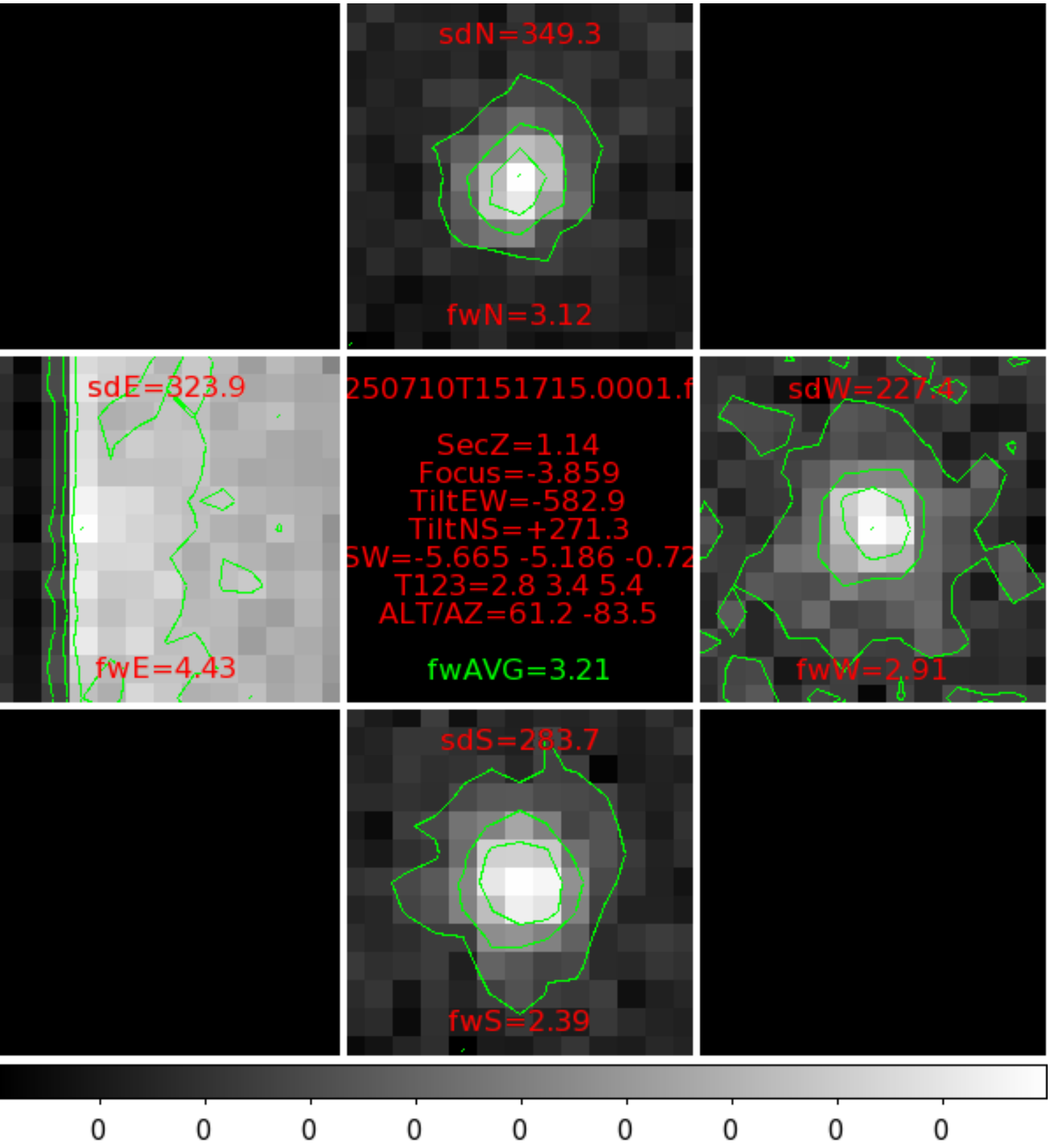

sdN=495.5
fwN=2.21
sdE=476.5
fwE=1.74
250710T151549.0001.f
SecZ=1.15
Focus=-3.859
TiltEW=-582.9
TiltNS=+271.3
SW=-5.665 -5.186 -0.72
T123=0.0 3.4 5.5
ALT/AZ=60.6 -87.7
fwAVG=2.10
sdW=323.1
fwW=2.28
sdS=418.7
fwS=2.15
0 0 0 0 0 0 0 0 0


sdN=349.3
fwN=3.12
sdE=323.9
fwE=4.43
250710T151715.0001.f
SecZ=1.14
Focus=-3.859
TiltEW=-582.9
TiltNS=+271.3
SW=-5.665 -5.186 -0.72
T123=2.8 3.4 5.4
ALT/AZ=61.2 -83.5
fwAVG=3.21
sdW=227.4
fwW=2.91
sdS=283.7
fwS=2.39
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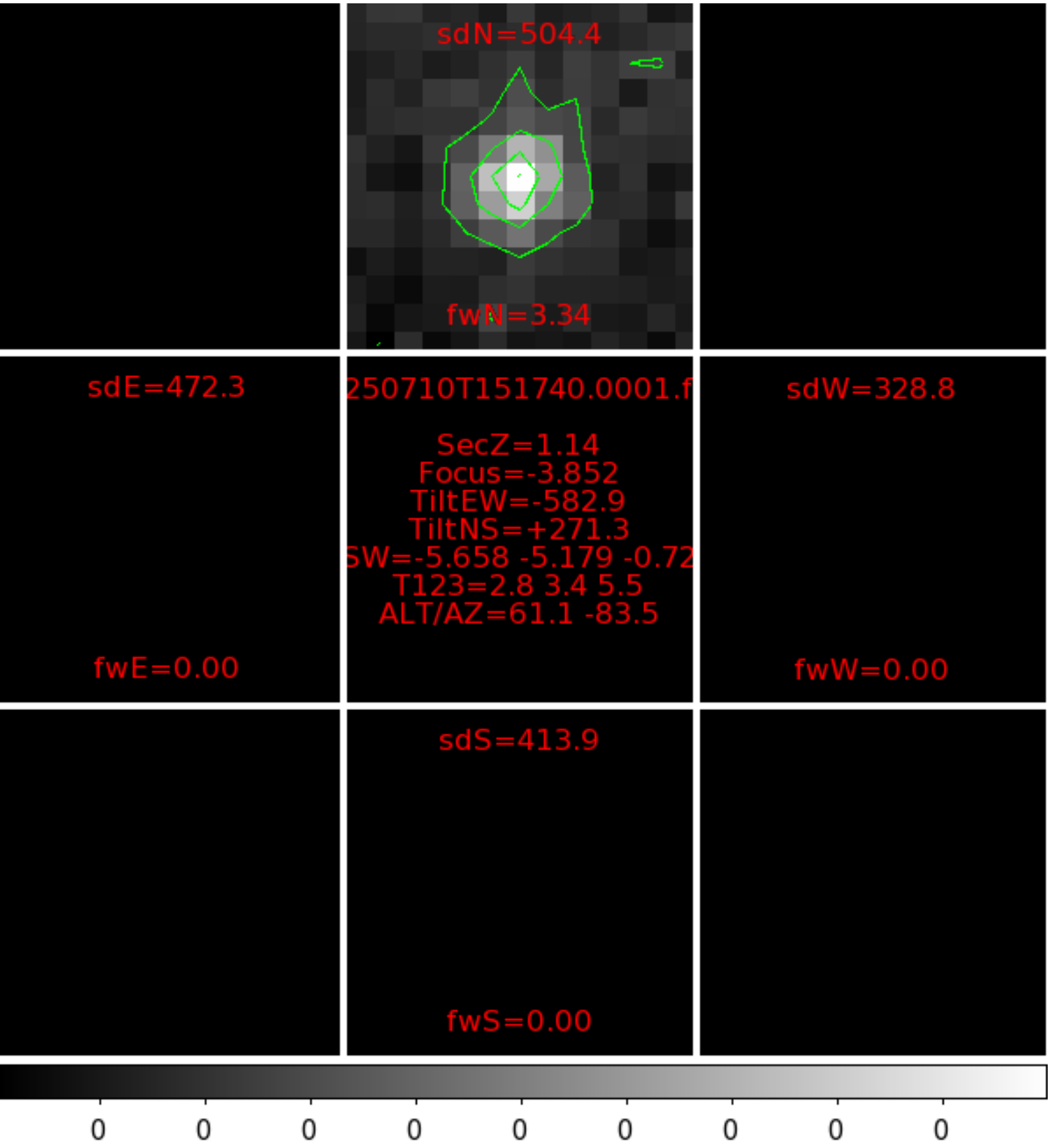
sdN=504.4
fwN=3.34
sdE=472.3
250710T151740.0001.f
SecZ=1.14
Focus=-3.852
TiltEW=-582.9
TiltNS=+271.3
SW=-5.658 -5.179 -0.72
T123=2.8 3.4 5.5
ALT/AZ=61.1 -83.5
sdW=328.8
fwE=0.00
fwW=0.00
sdS=413.9
fwS=0.00
0 0 0 0 0 0 0 0 0

sdN=499.5
fwN=3.54
sdE=463.1
250710T151804.0001.f
SecZ=1.14
Focus=-3.859
TiltEW=-582.9
TiltNS=+271.3
SW=-5.665 -5.186 -0.72
T123=2.8 3.4 5.5
ALT/AZ=61.0 -83.5
sdW=325.2
fwE=0.00
fwW=0.00
sdS=414.8
fwS=0.00
0 0 0 0 0 0 0 0 0

sdN=490.7
fwN=3.02
sdE=442.2
250710T151828.0001.f
SecZ=1.14
Focus=-3.859
TiltEW=-582.9
TiltNS=+271.3
SW=-5.665 -5.186 -0.72
T123=2.8 3.4 5.5
ALT/AZ=61.0 -83.4
sdW=312.3
fwE=0.00
fwW=0.00
sdS=394.0
fwS=0.00
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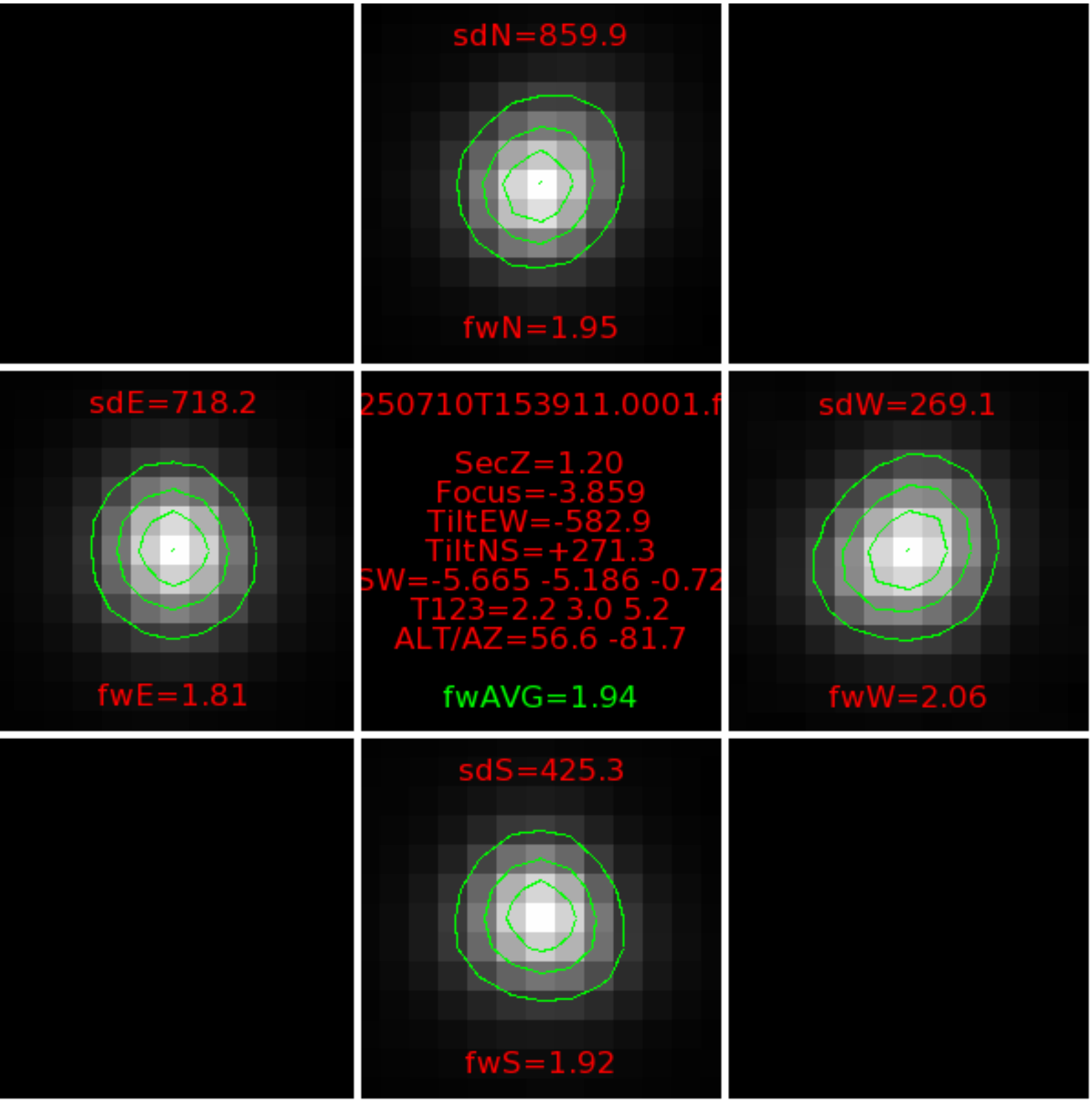
sdN=859.9
fwN=1.95
sdE=718.2
fwE=1.81
250710T153911.0001.f
SecZ=1.20
Focus=-3.859
TiltEW=-582.9
TiltNS=+271.3
SW=-5.665 -5.186 -0.72
T123=2.2 3.0 5.2
ALT/AZ=56.6 -81.7
fwAVG=1.94
sdW=269.1
fwW=2.06
sdS=425.3
fwS=1.92
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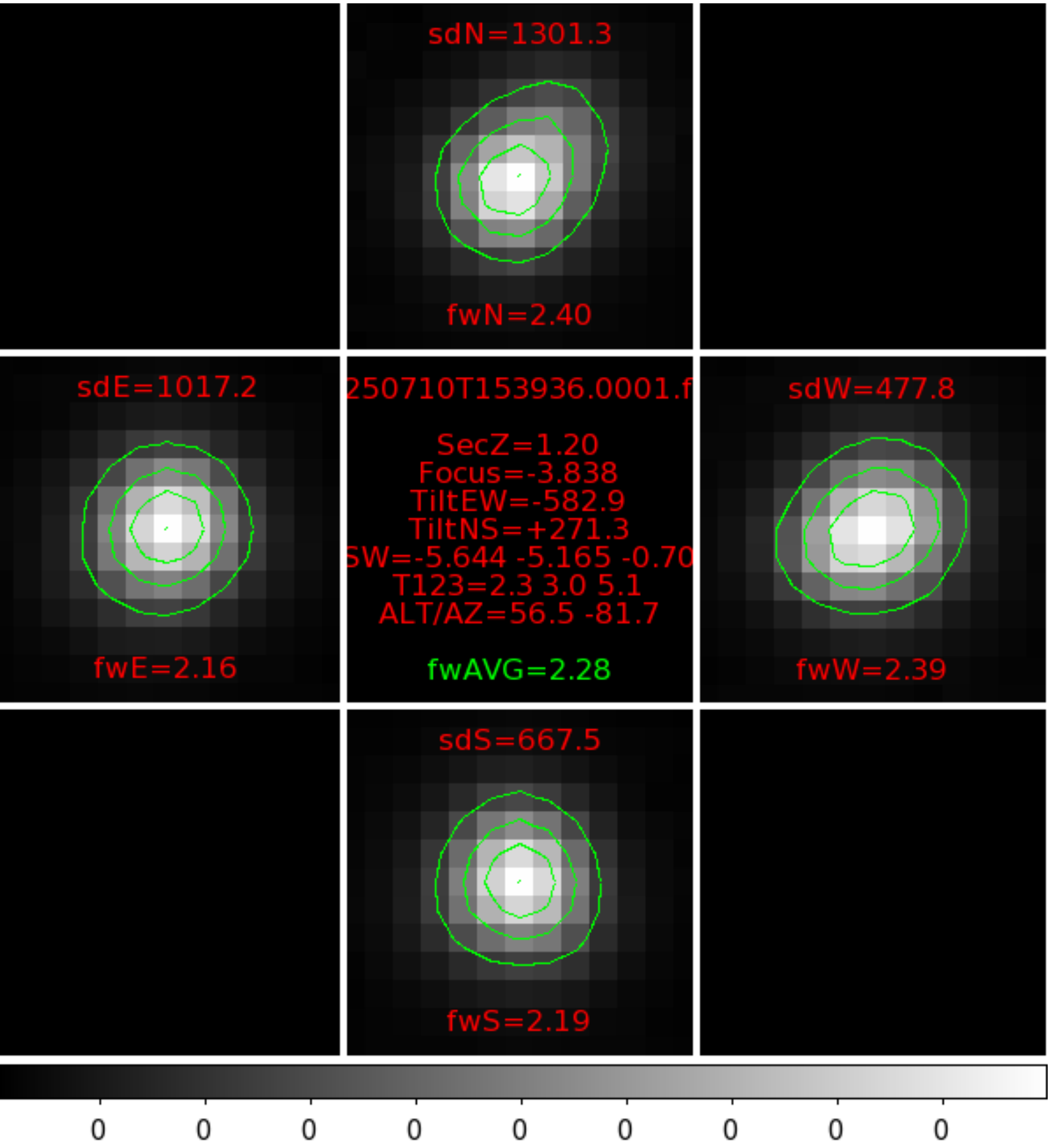
sdN=1301.3
fwN=2.40
sdE=1017.2
fwE=2.16
250710T153936.0001.f
SecZ=1.20
Focus=-3.838
TiltEW=-582.9
TiltNS=+271.3
SW=-5.644 -5.165 -0.70
T123=2.3 3.0 5.1
ALT/AZ=56.5 -81.7
fwAVG=2.28
sdW=477.8
fwW=2.39
sdS=667.5
fwS=2.19
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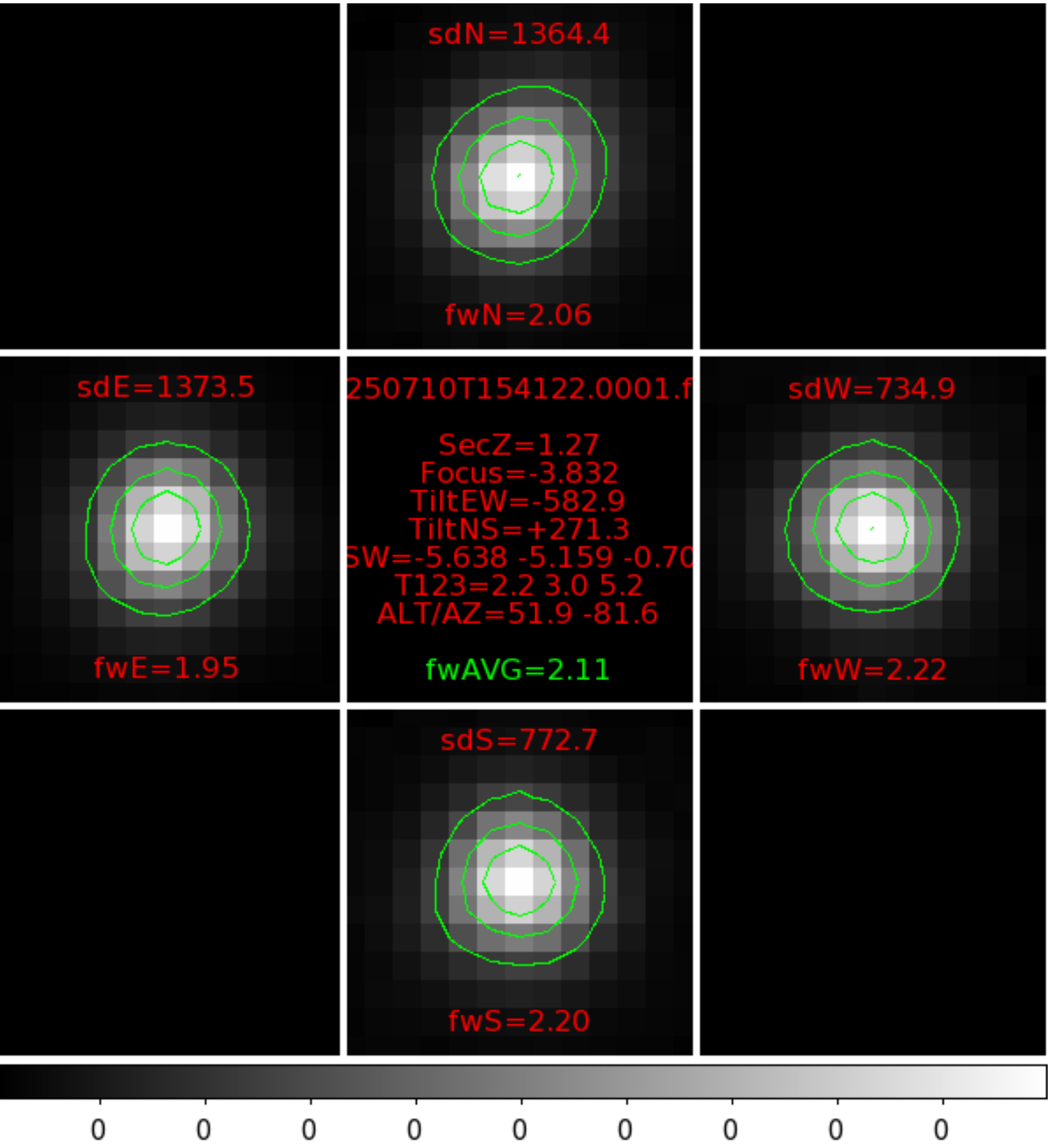
sdN=1364.4
fwN=2.06
sdE=1373.5
fwE=1.95
250710T154122.0001.f
SecZ=1.27
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=2.2 3.0 5.2
ALT/AZ=51.9 -81.6
fwAVG=2.11
sdW=734.9
fwW=2.22
sdS=772.7
fwS=2.20
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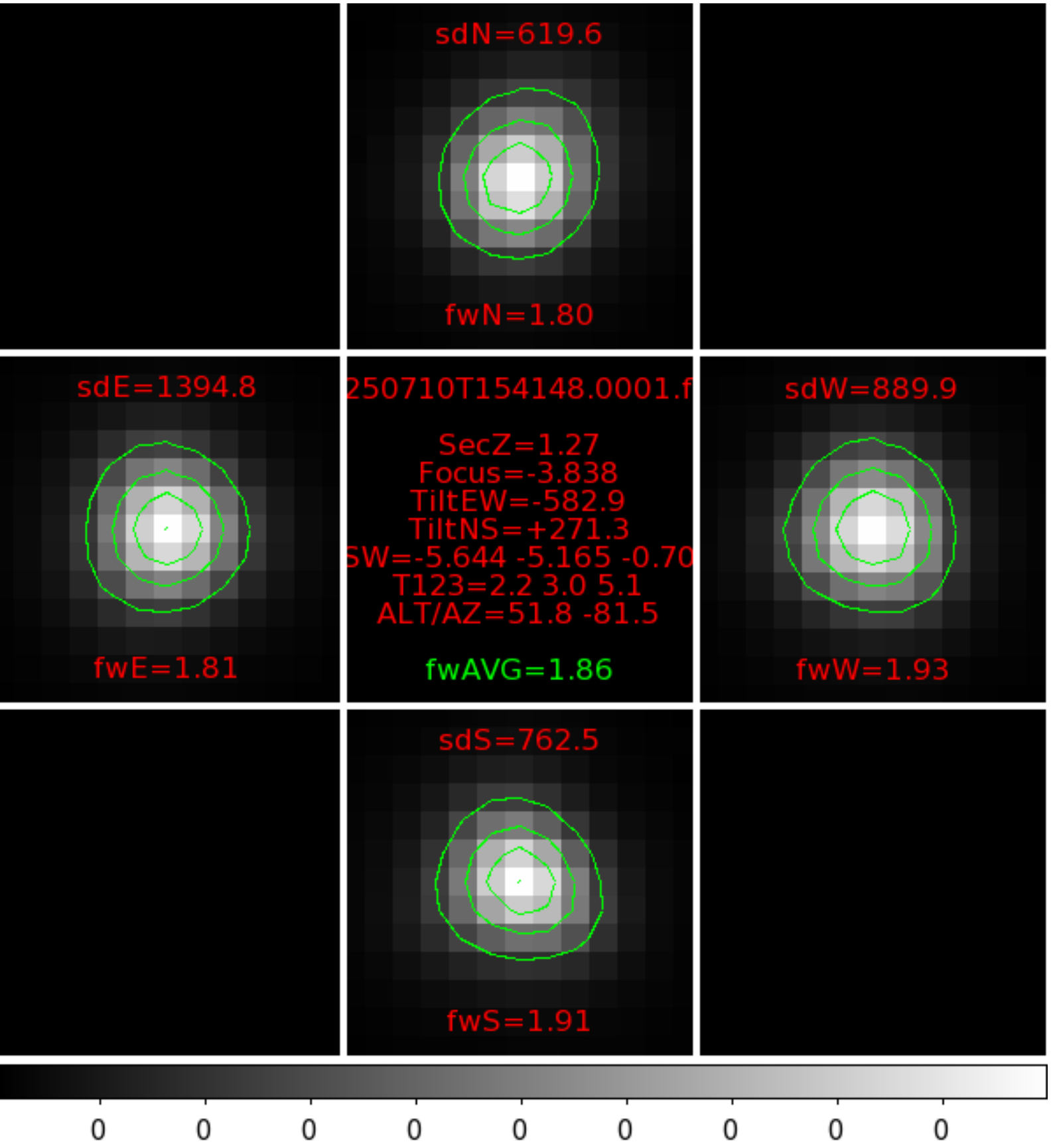
sdN=619.6
fwN=1.80
sdE=1394.8
fwE=1.81
250710T154148.0001.f
SecZ=1.27
Focus=-3.838
TiltEW=-582.9
TiltNS=+271.3
SW=-5.644 -5.165 -0.70
T123=2.2 3.0 5.1
ALT/AZ=51.8 -81.5
fwAVG=1.86
sdW=889.9
fwW=1.93
sdS=762.5
fwS=1.91
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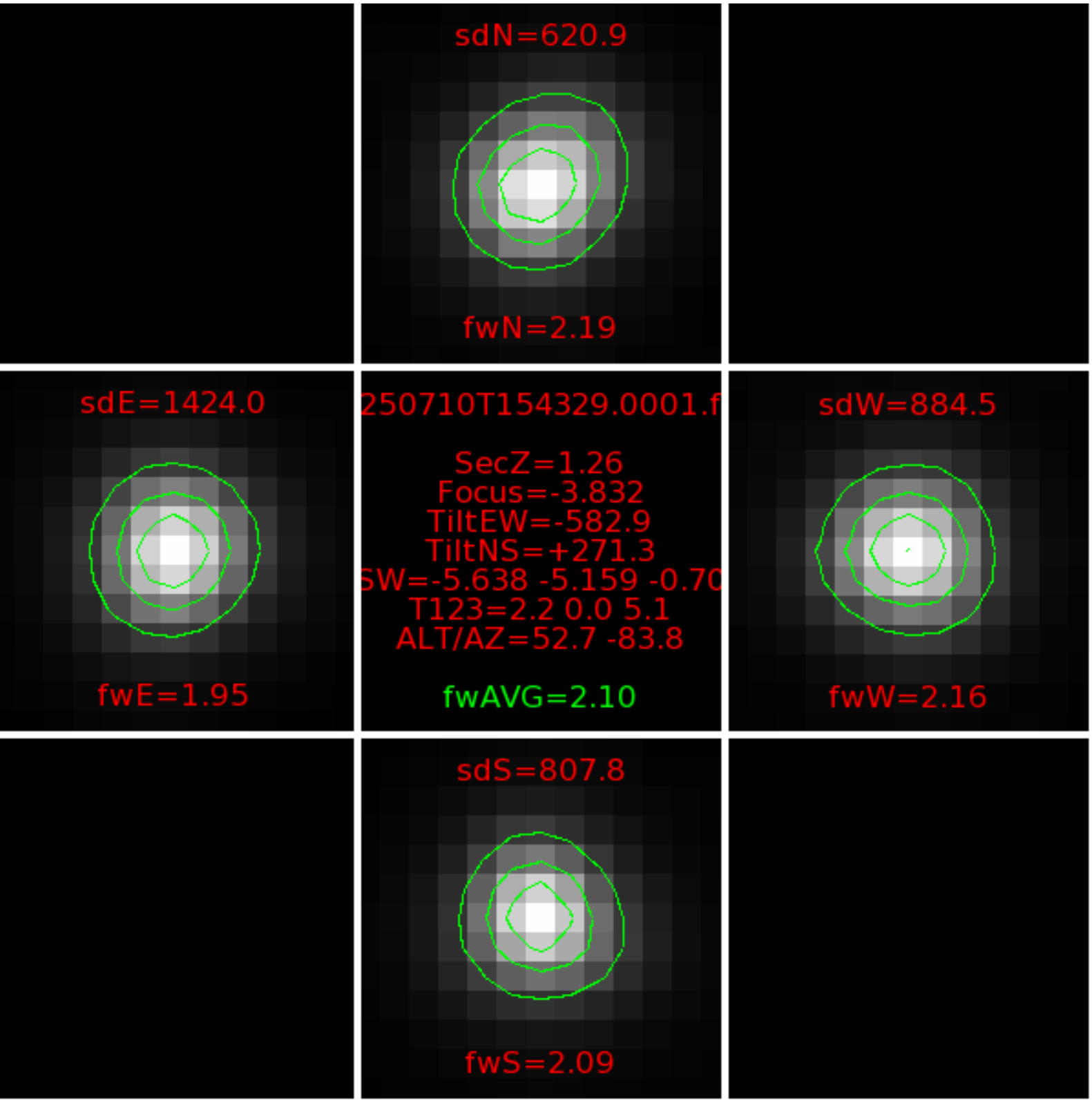
sdN=620.9
fwN=2.19
sdE=1424.0
fwE=1.95
250710T154329.0001.f
SecZ=1.26
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=2.2 0.0 5.1
ALT/AZ=52.7 -83.8
fwAVG=2.10
sdW=884.5
fwW=2.16
sdS=807.8
fwS=2.09
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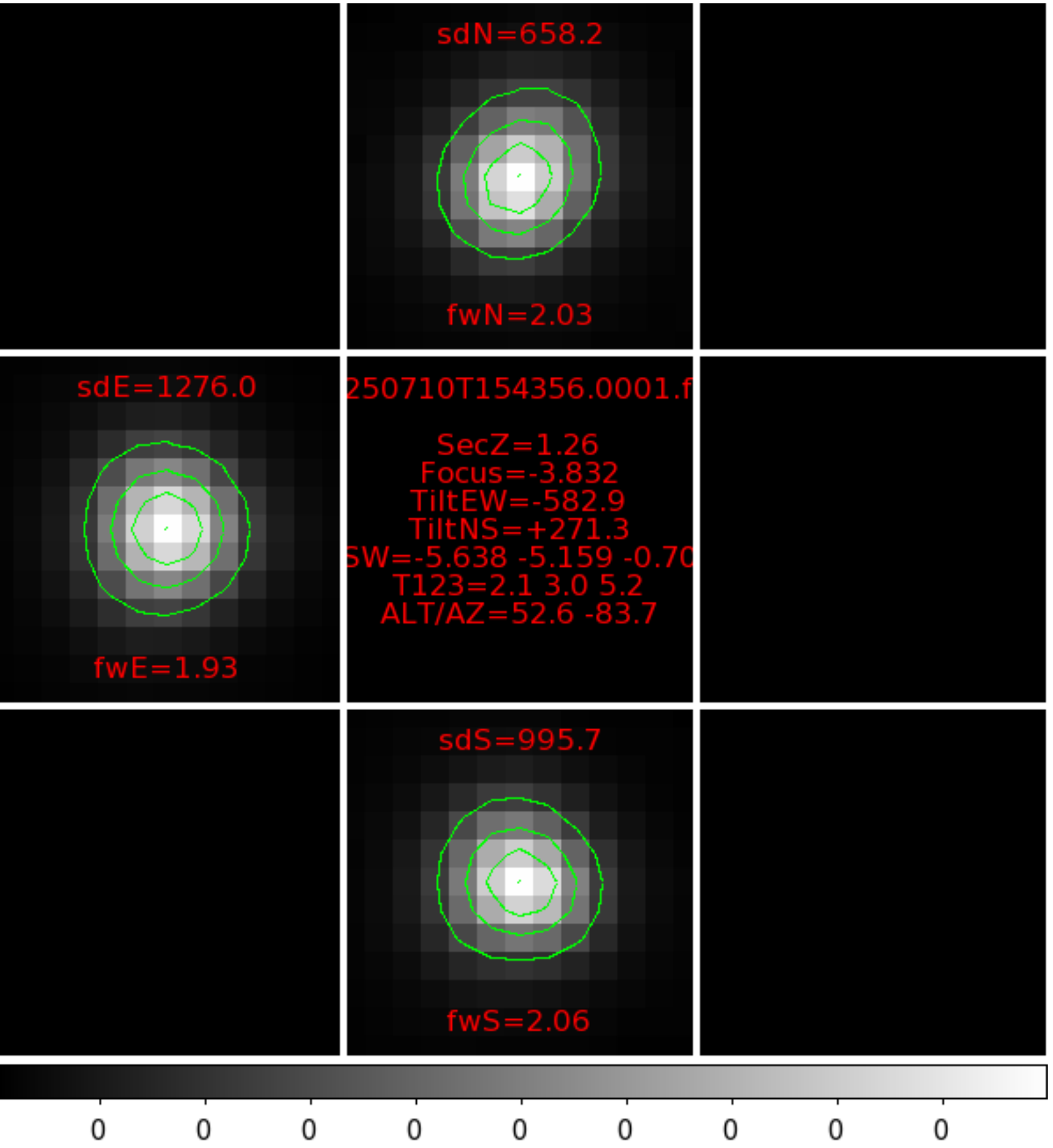
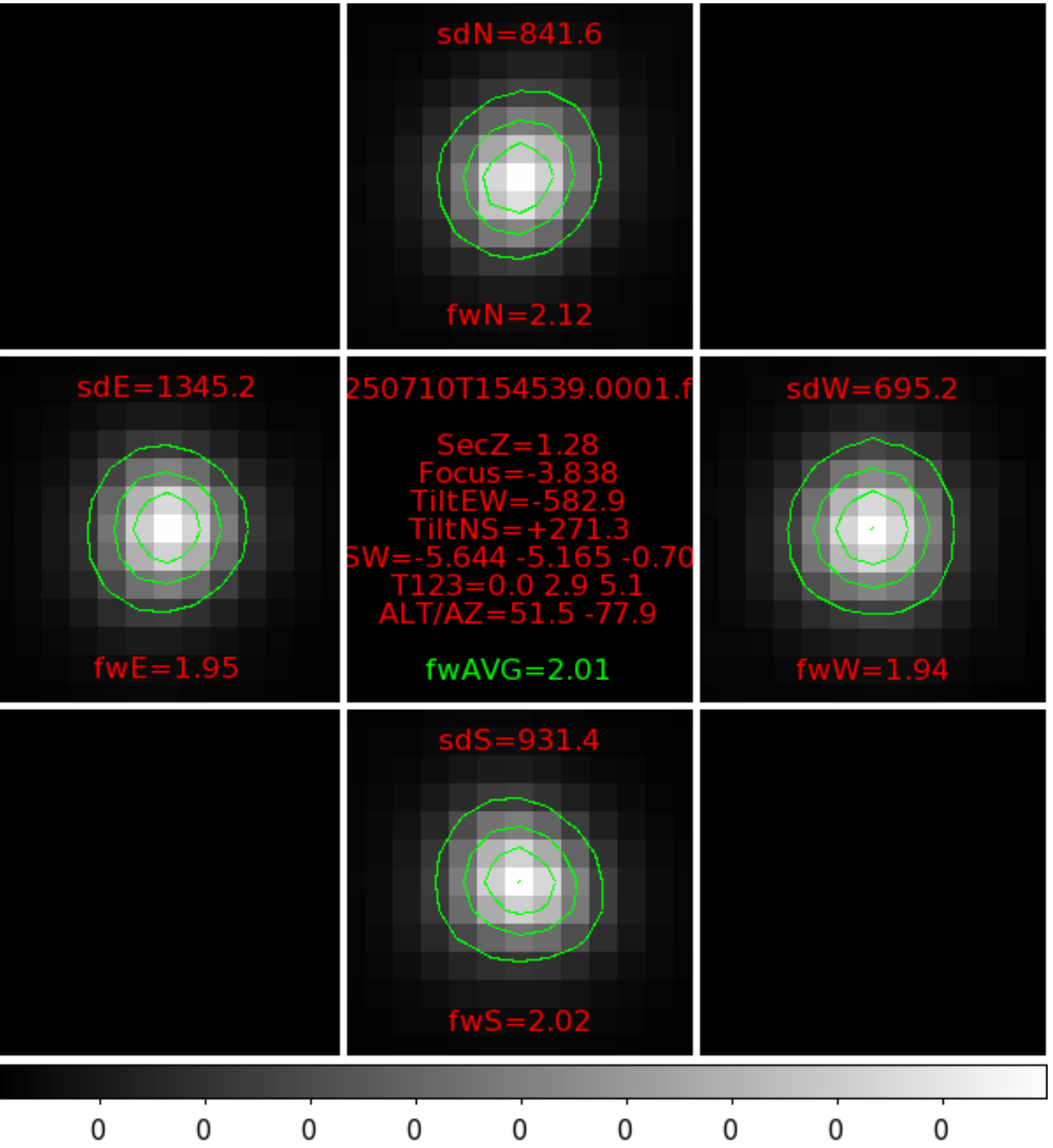

sdN=658.2
fwN=2.03
sdE=1276.0
fwE=1.93
250710T154356.0001.f
SecZ=1.26
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=2.1 3.0 5.2
ALT/AZ=52.6 -83.7
sdS=995.7
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=841.6
fwN=2.12
sdE=1345.2
fwE=1.95
250710T154539.0001.f
SecZ=1.28
Focus=-3.838
TiltEW=-582.9
TiltNS=+271.3
SW=-5.644 -5.165 -0.70
T123=0.0 2.9 5.1
ALT/AZ=51.5 -77.9
fwAVG=2.01
sdW=695.2
fwW=1.94
sdS=931.4
fwS=2.02
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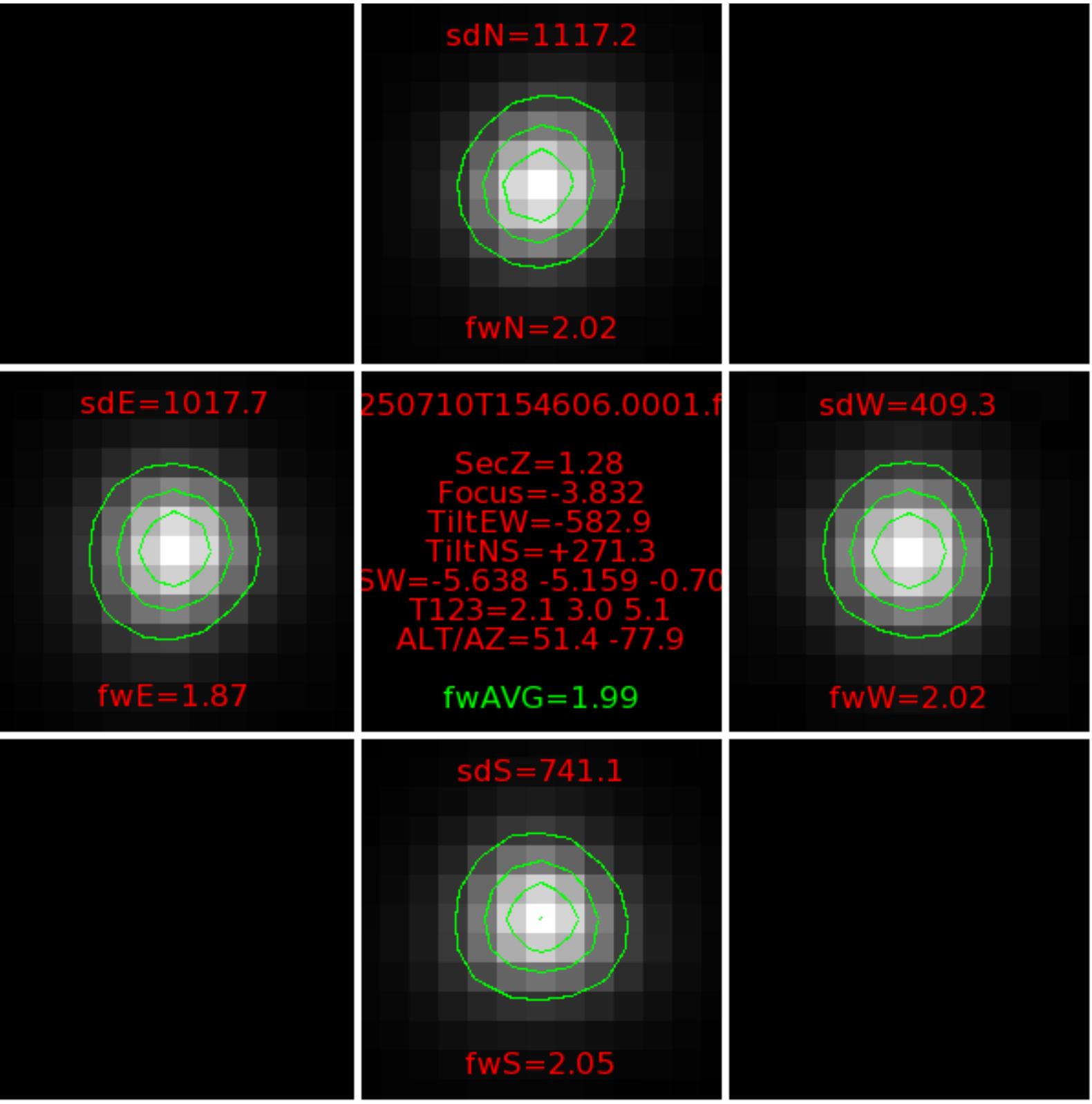
sdN=1117.2
fwN=2.02
sdE=1017.7
fwE=1.87
250710T154606.0001.f
SecZ=1.28
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=2.1 3.0 5.1
ALT/AZ=51.4 -77.9
fwAVG=1.99
sdW=409.3
fwW=2.02
sdS=741.1
fwS=2.05
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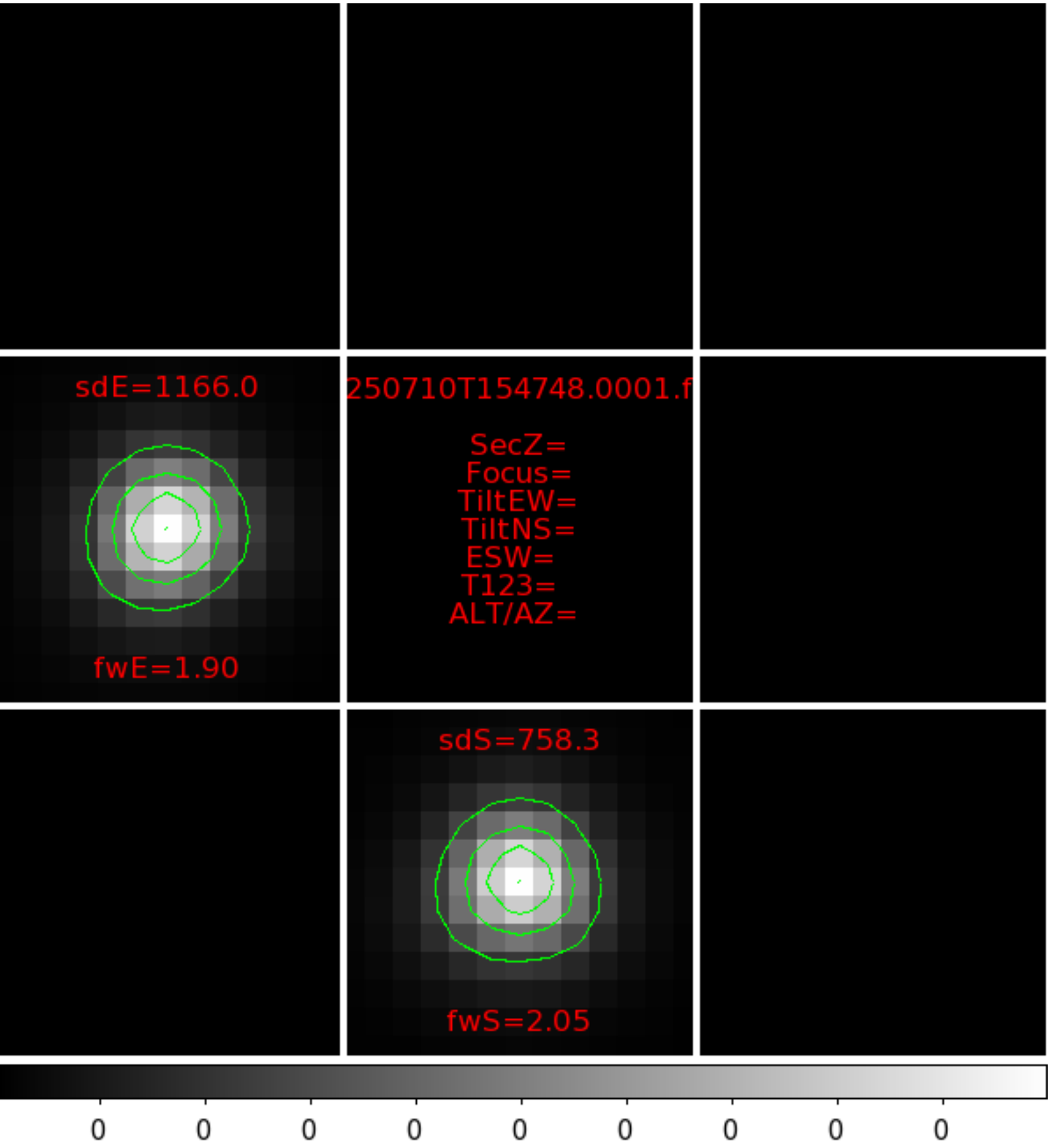
sdE=1166.0
250710T154748.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=1.90
sdS=758.3
fwS=2.05
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0
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0
0
0
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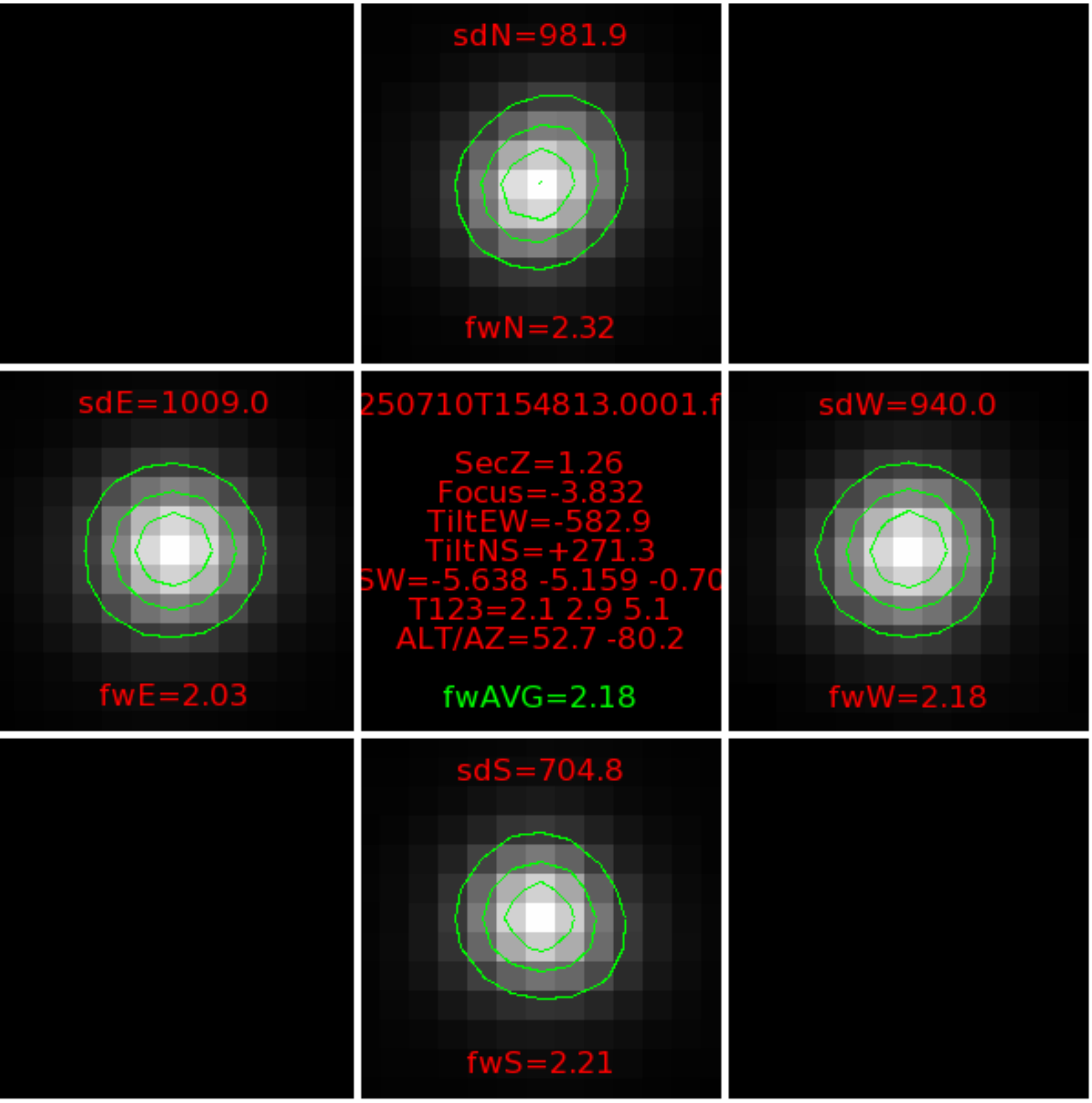
sdN=981.9
fwN=2.32
sdE=1009.0
fwE=2.03
250710T154813.0001.f
SecZ=1.26
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=2.1 2.9 5.1
ALT/AZ=52.7 -80.2
fwAVG=2.18
sdW=940.0
fwW=2.18
sdS=704.8
fwS=2.21
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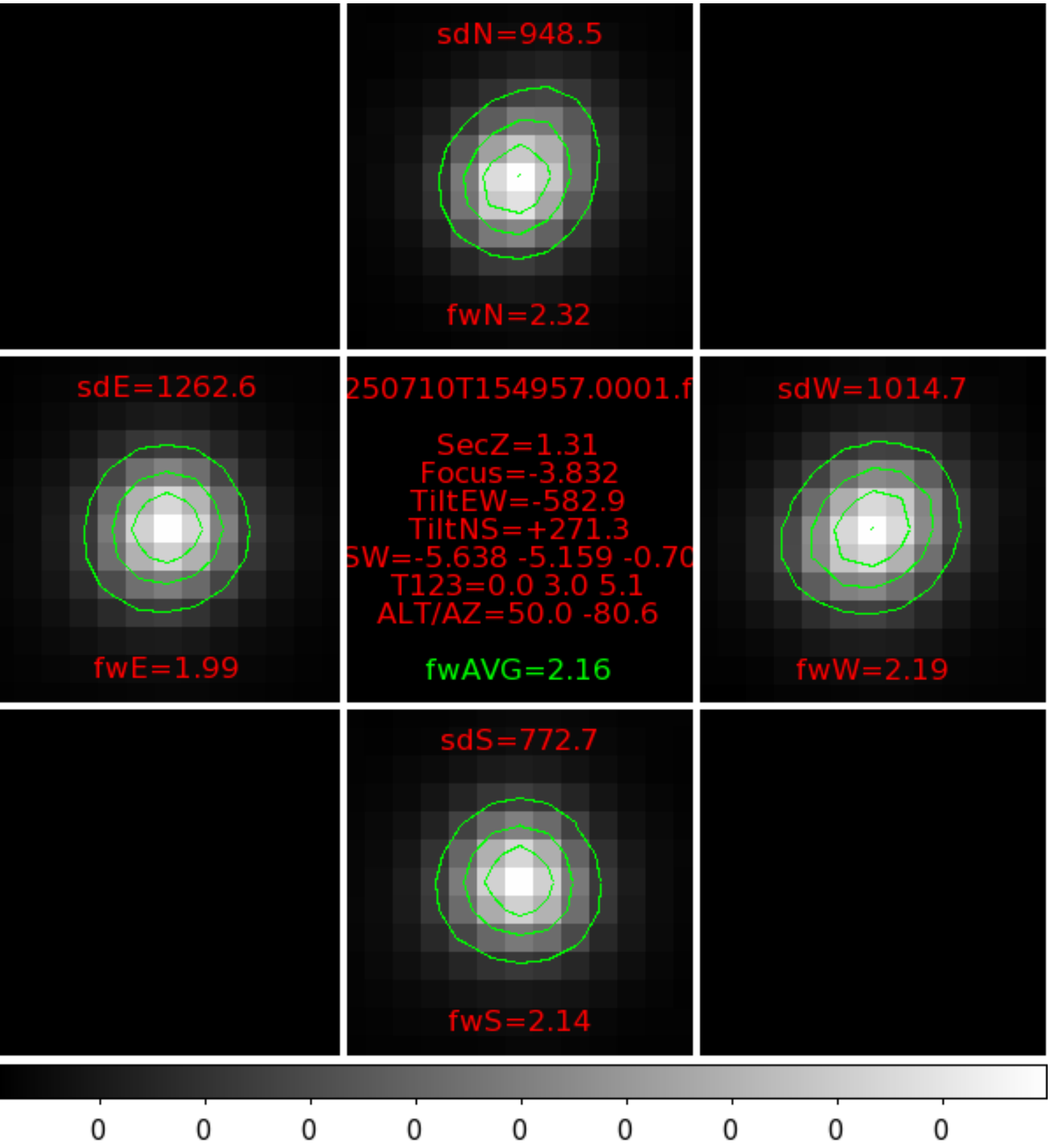
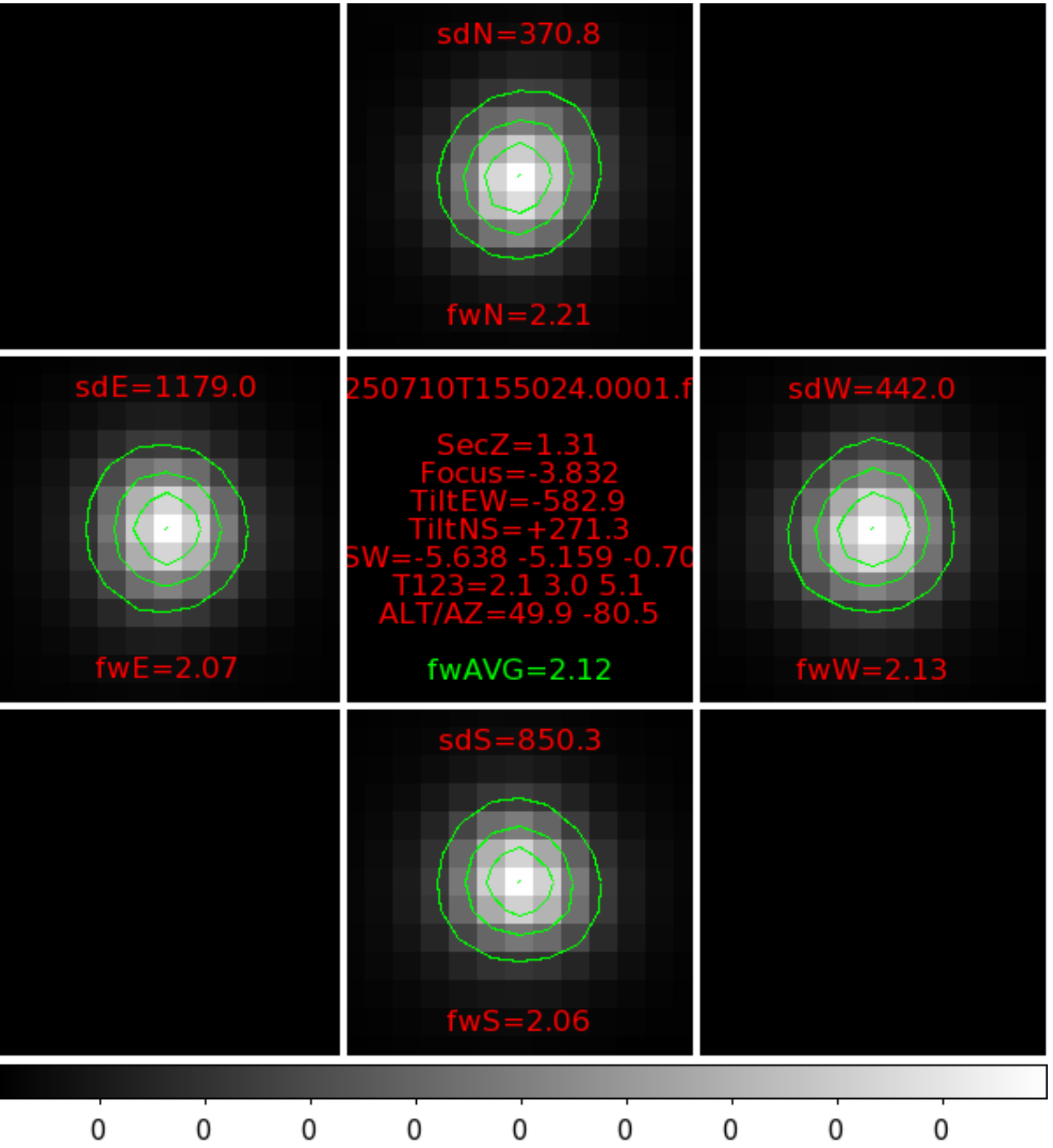

sdN=948.5
fwN=2.32
sdE=1262.6
250710T154957.0001.f
SecZ=1.31
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=0.0 3.0 5.1
ALT/AZ=50.0 -80.6
fwAVG=2.16
sdW=1014.7
fwE=1.99
fwW=2.19
sdS=772.7
fwS=2.14
0 0 0 0 0 0 0 0 0


sdN=370.8
fwN=2.21
sdE=1179.0
fwE=2.07
250710T155024.0001.f
SecZ=1.31
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=2.1 3.0 5.1
ALT/AZ=49.9 -80.5
fwAVG=2.12
sdW=442.0
fwW=2.13
sdS=850.3
fwS=2.06
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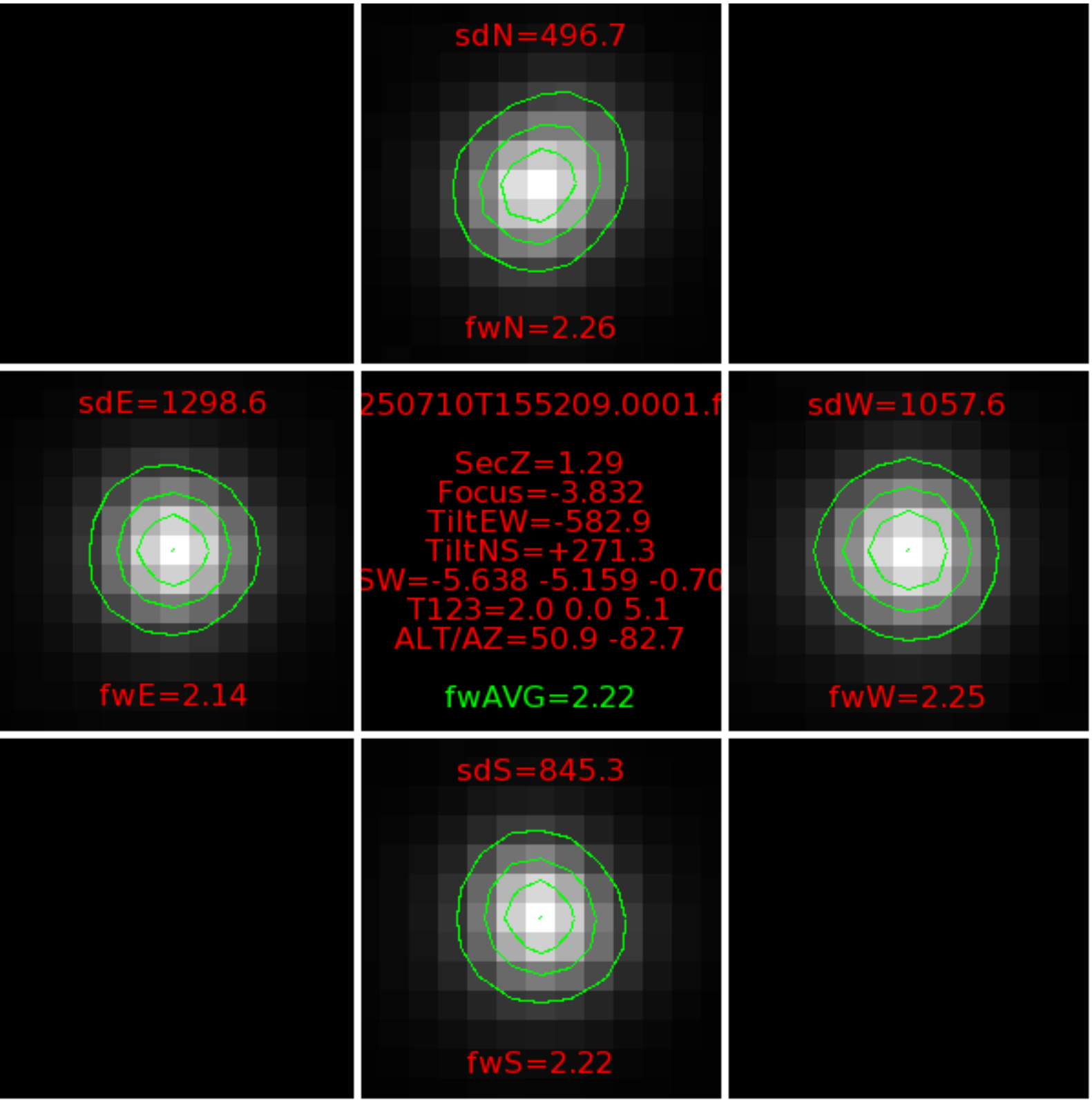
sdN=496.7
fwN=2.26
sdE=1298.6
250710T155209.0001.f
SecZ=1.29
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=2.0 0.0 5.1
ALT/AZ=50.9 -82.7
fwAVG=2.22
sdW=1057.6
fwE=2.14
fwW=2.25
sdS=845.3
fwS=2.22
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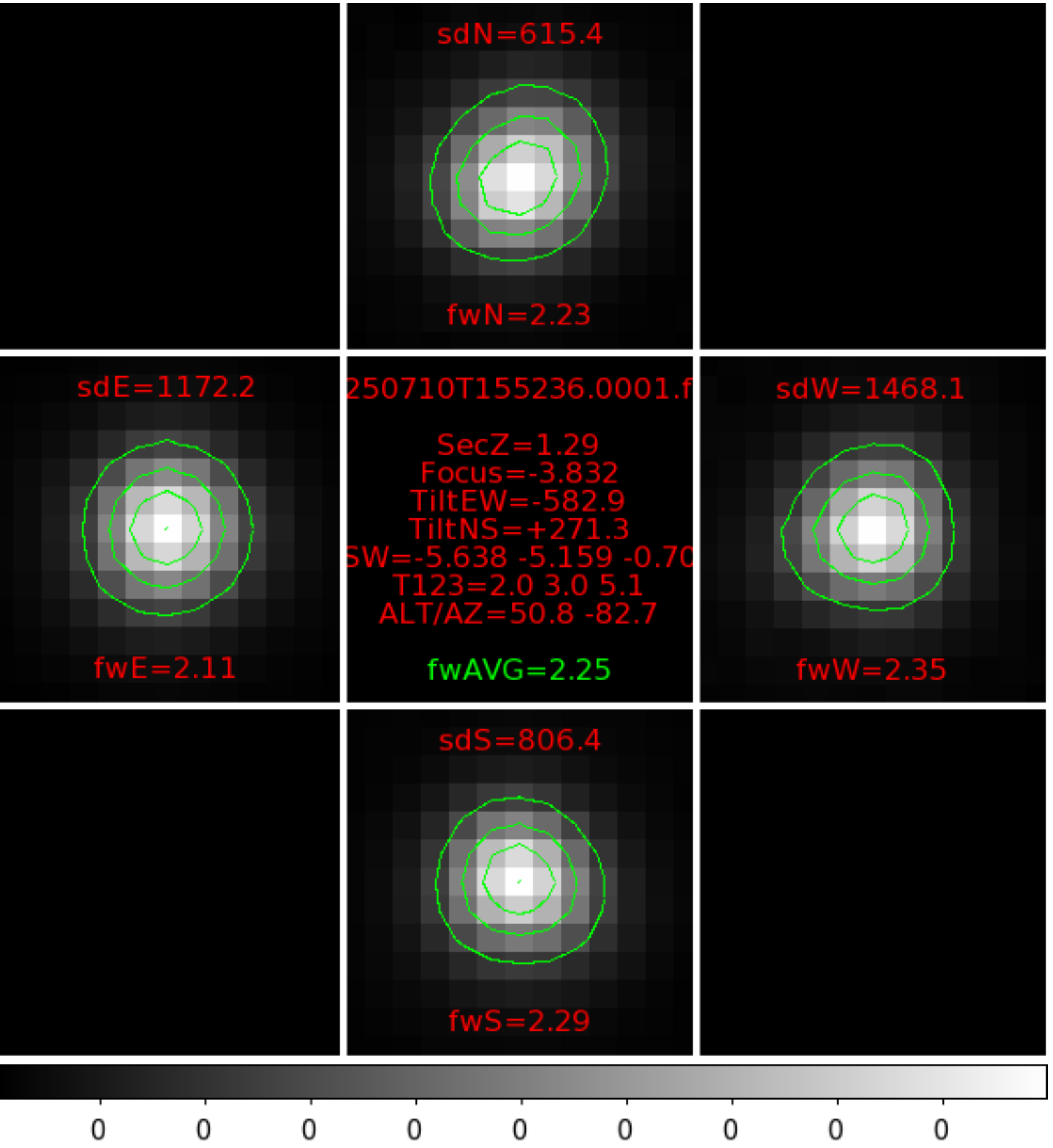
sdN=615.4
fwN=2.23
sdE=1172.2
fwE=2.11
250710T155236.0001.f
SecZ=1.29
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=2.0 3.0 5.1
ALT/AZ=50.8 -82.7
fwAVG=2.25
sdW=1468.1
fwW=2.35
sdS=806.4
fwS=2.29
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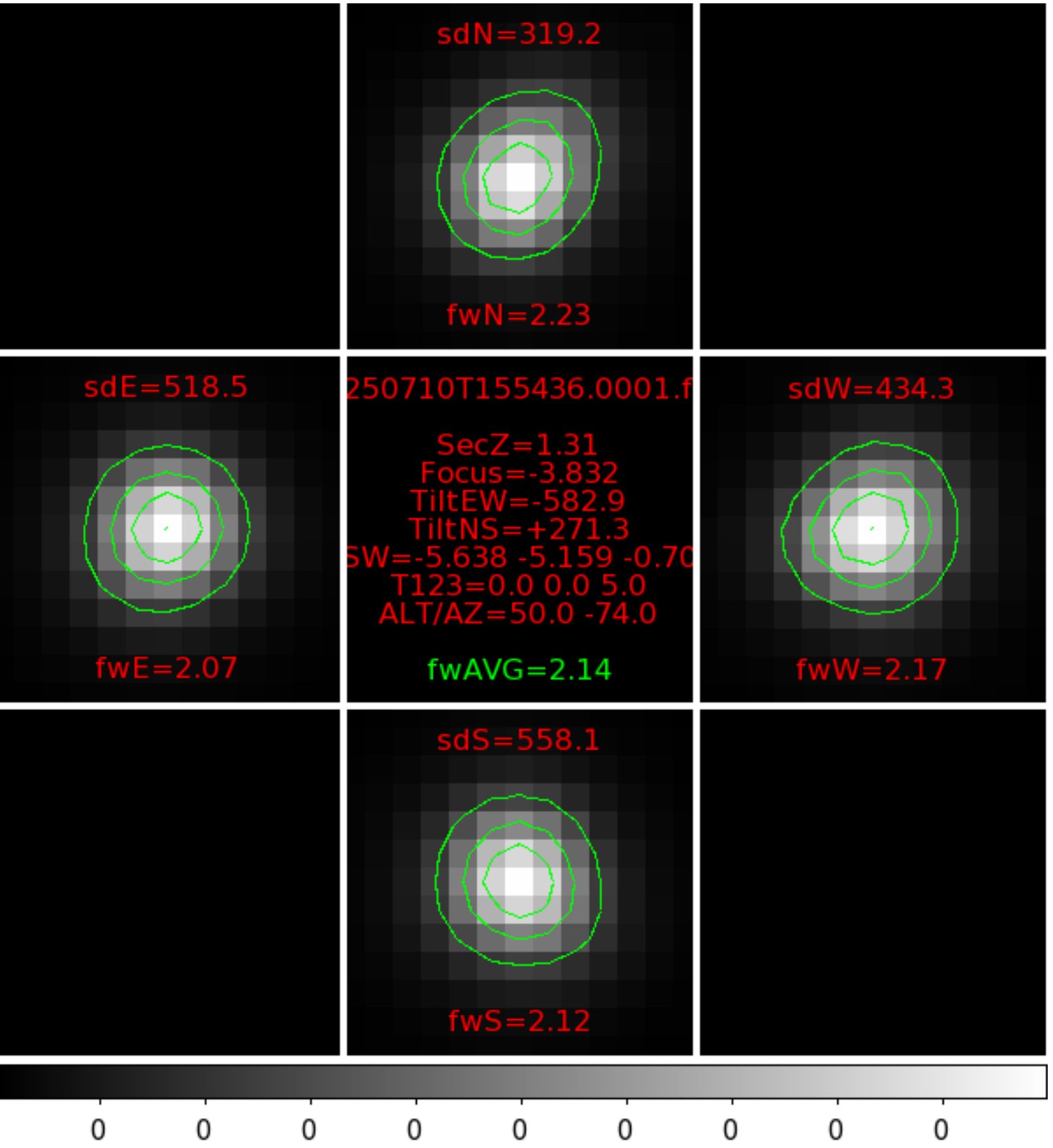
sdN=319.2
fwN=2.23
sdE=518.5
fwE=2.07
250710T155436.0001.f
SecZ=1.31
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=0.0 0.0 5.0
ALT/AZ=50.0 -74.0
fwAVG=2.14
sdW=434.3
fwW=2.17
sdS=558.1
fwS=2.12
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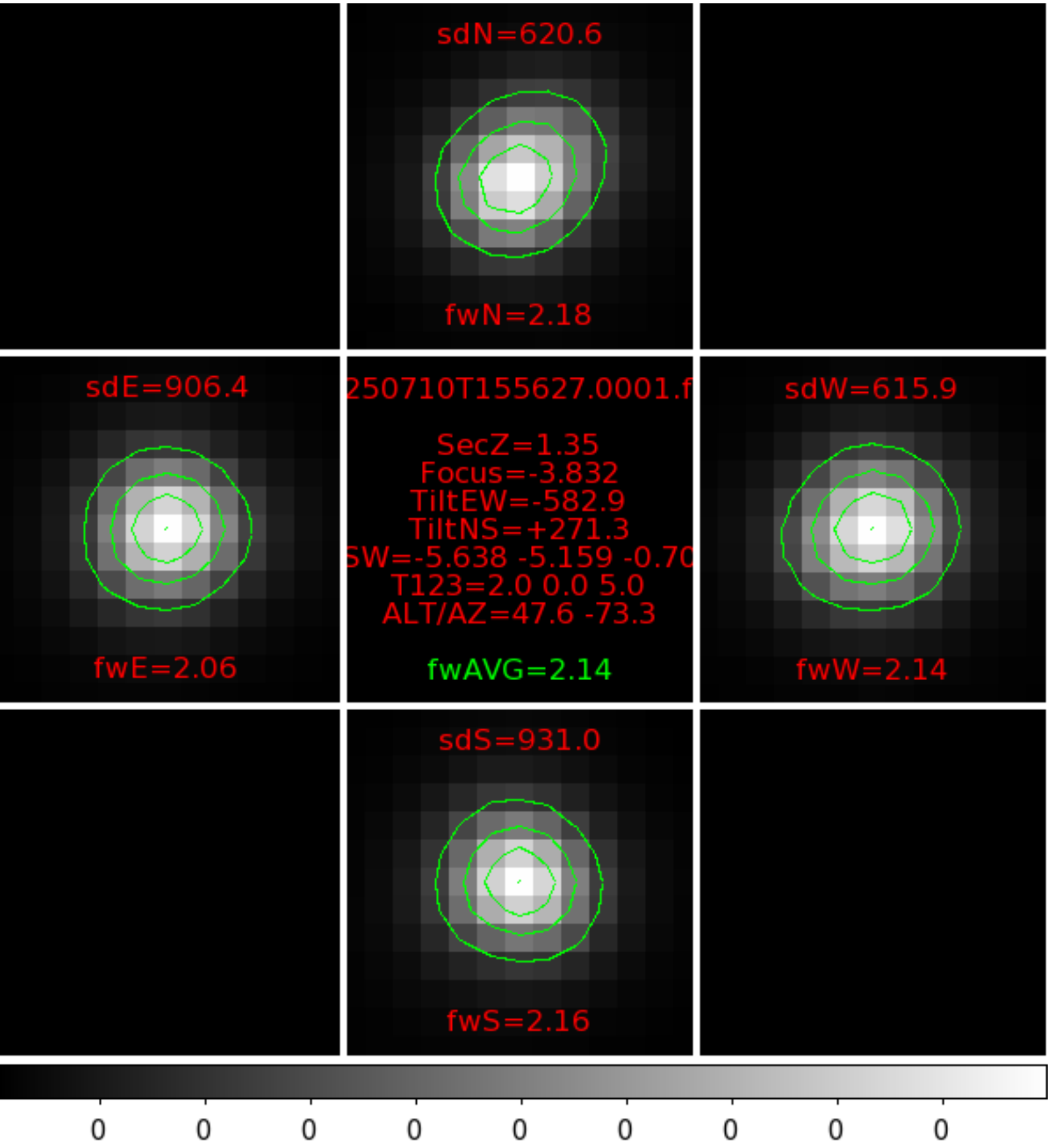
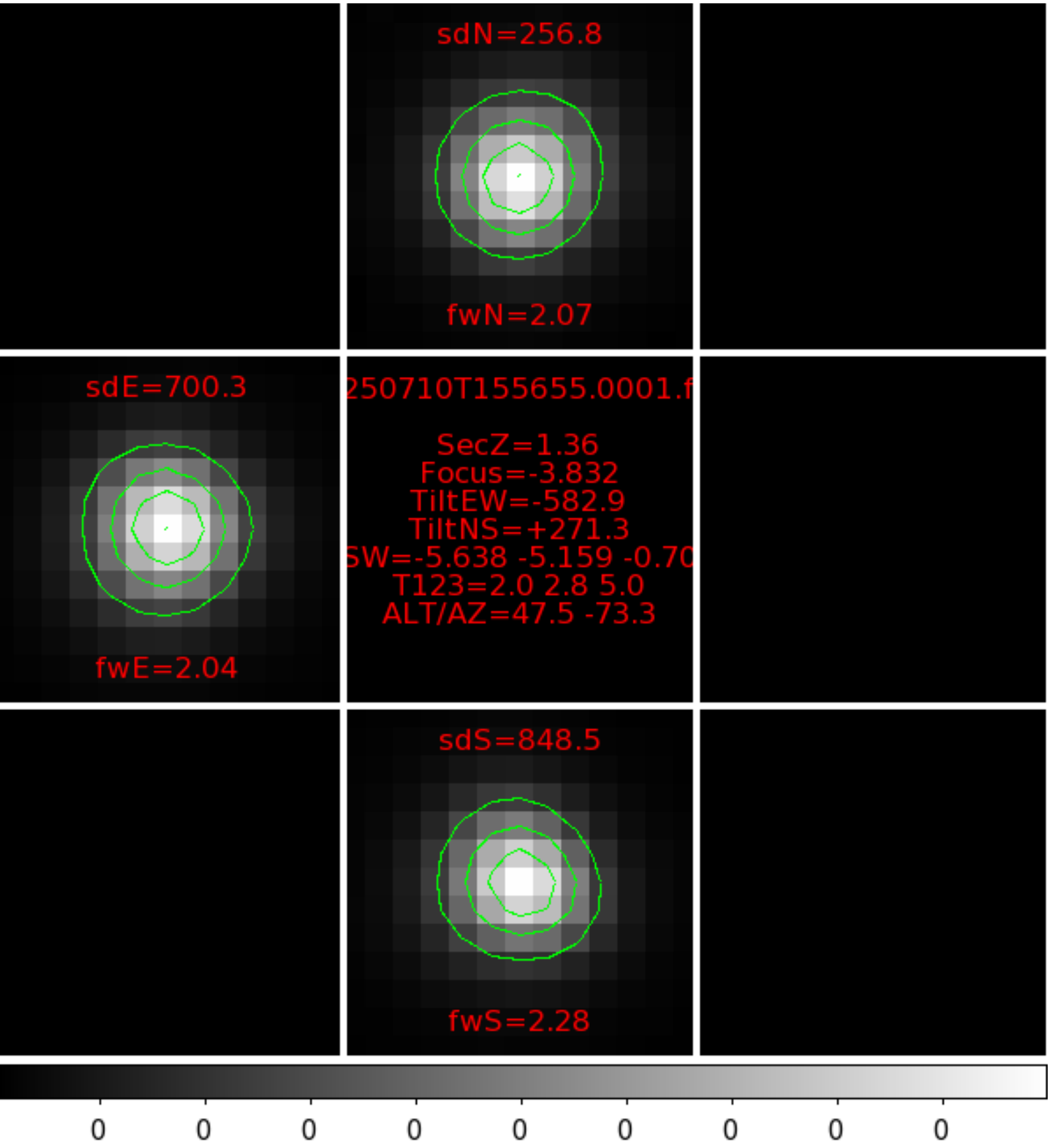
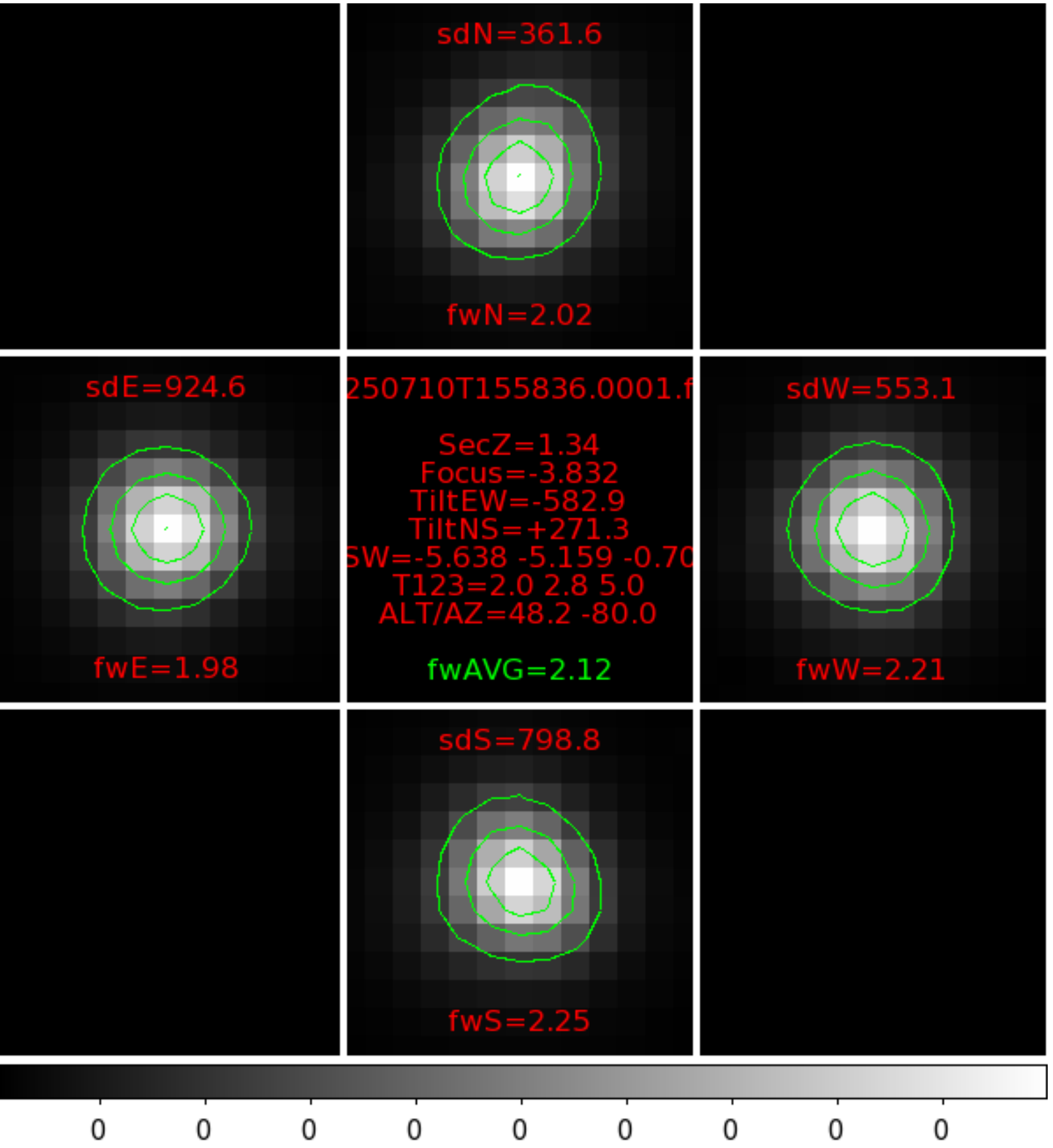

sdN=620.6
fwN=2.18
sdE=906.4
fwE=2.06
250710T155627.0001.f
SecZ=1.35
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=2.0 0.0 5.0
ALT/AZ=47.6 -73.3
fwAVG=2.14
sdW=615.9
fwW=2.14
sdS=931.0
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=256.8
fwN=2.07
sdE=700.3
250710T155655.0001.f
SecZ=1.36
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=2.0 2.8 5.0
ALT/AZ=47.5 -73.3
fwE=2.04
sdS=848.5
fwS=2.28
0 0 0 0 0 0 0 0 0


sdN=361.6
fwN=2.02
sdE=924.6
250710T155836.0001.f
SecZ=1.34
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=2.0 2.8 5.0
ALT/AZ=48.2 -80.0
fwAVG=2.12
fwE=1.98
sdW=553.1
fwW=2.21
sdS=798.8
fwS=2.25
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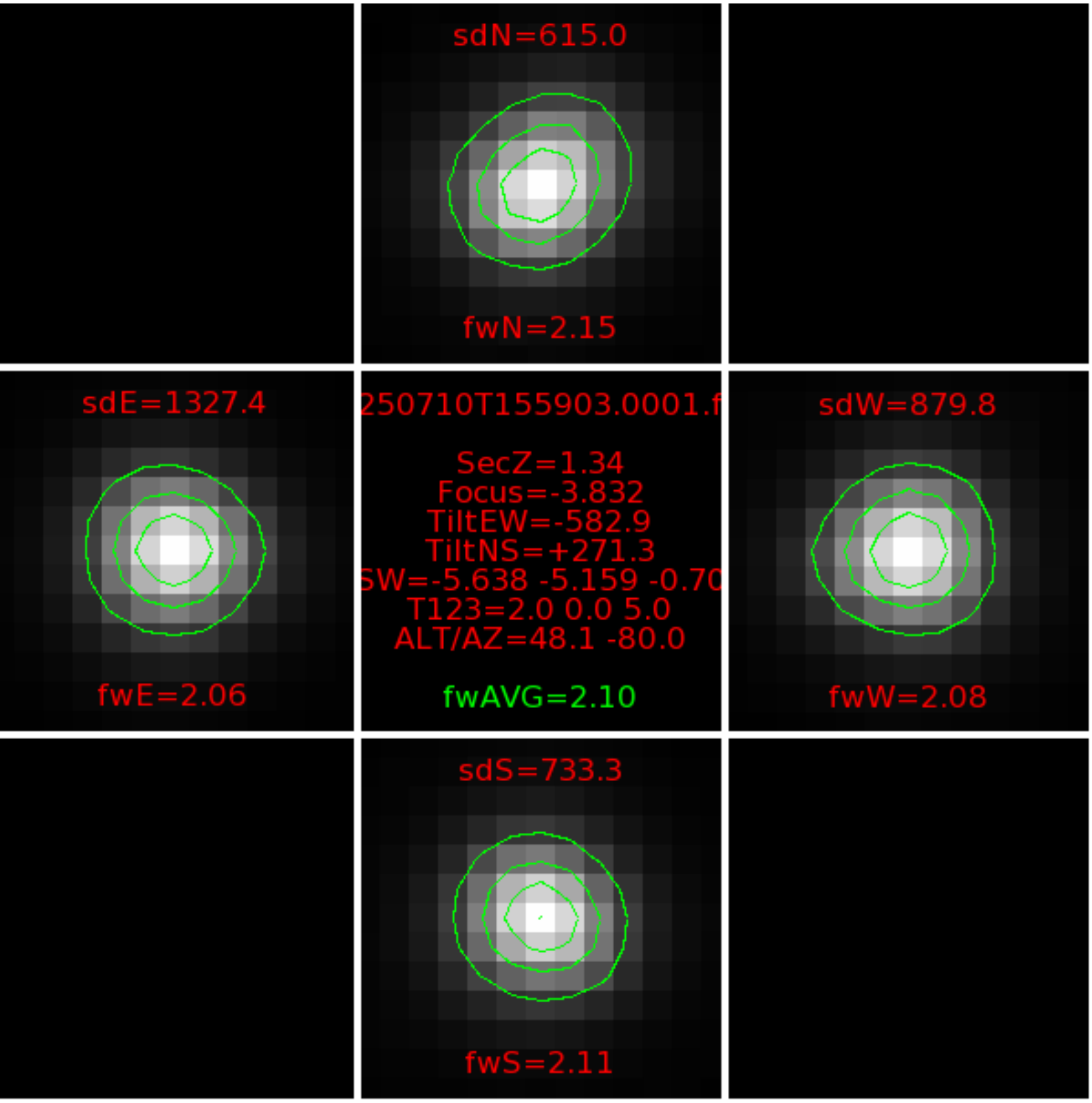
sdN=615.0
fwN=2.15
sdE=1327.4
fwE=2.06
250710T155903.0001.f
SecZ=1.34
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=2.0 0.0 5.0
ALT/AZ=48.1 -80.0
fwAVG=2.10
sdW=879.8
fwW=2.08
sdS=733.3
fwS=2.11
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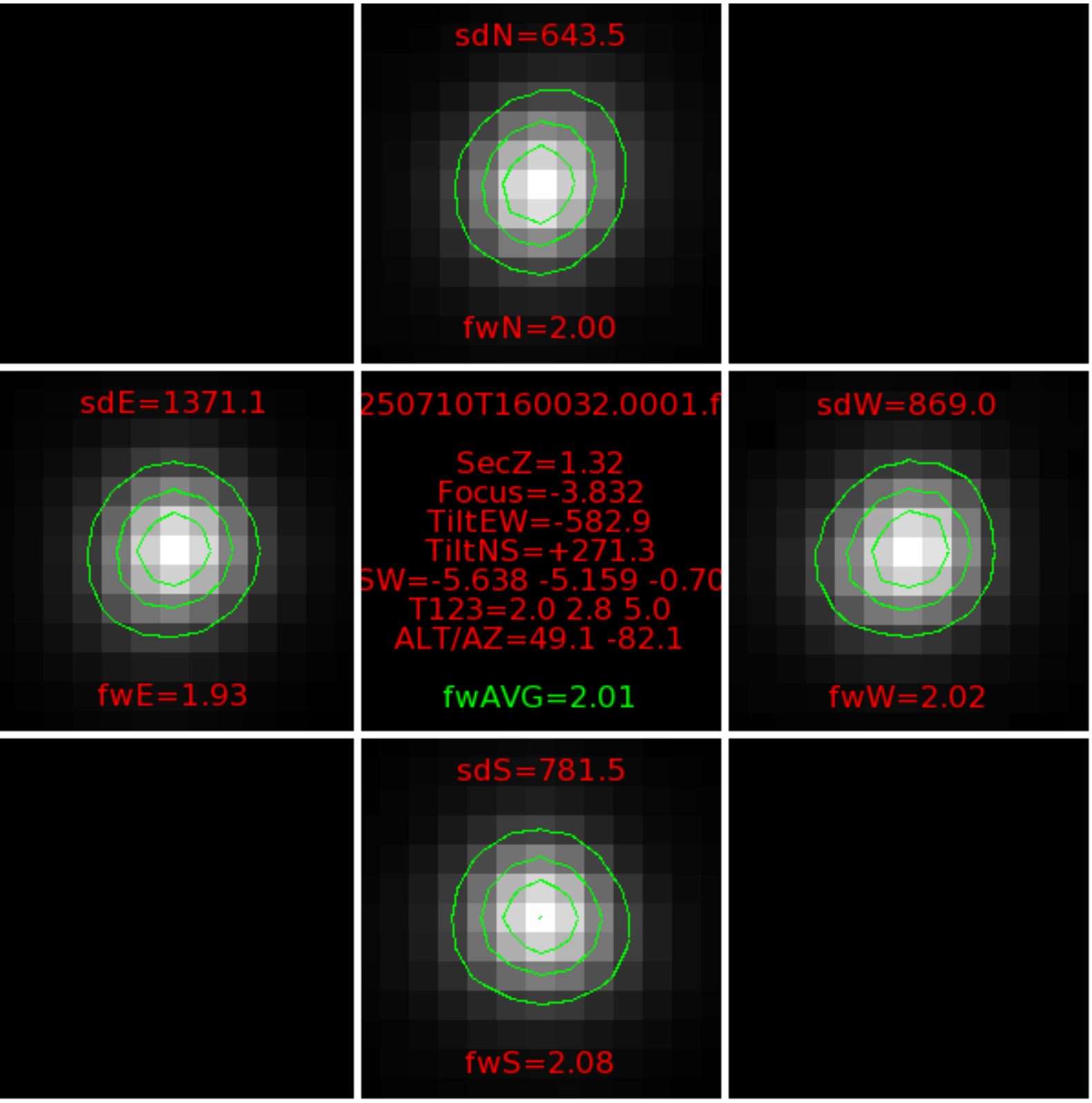
sdN=643.5
fwN=2.00
sdE=1371.1
fwE=1.93
250710T160032.0001.f
SecZ=1.32
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=2.0 2.8 5.0
ALT/AZ=49.1 -82.1
fwAVG=2.01
sdW=869.0
fwW=2.02
sdS=781.5
fwS=2.08
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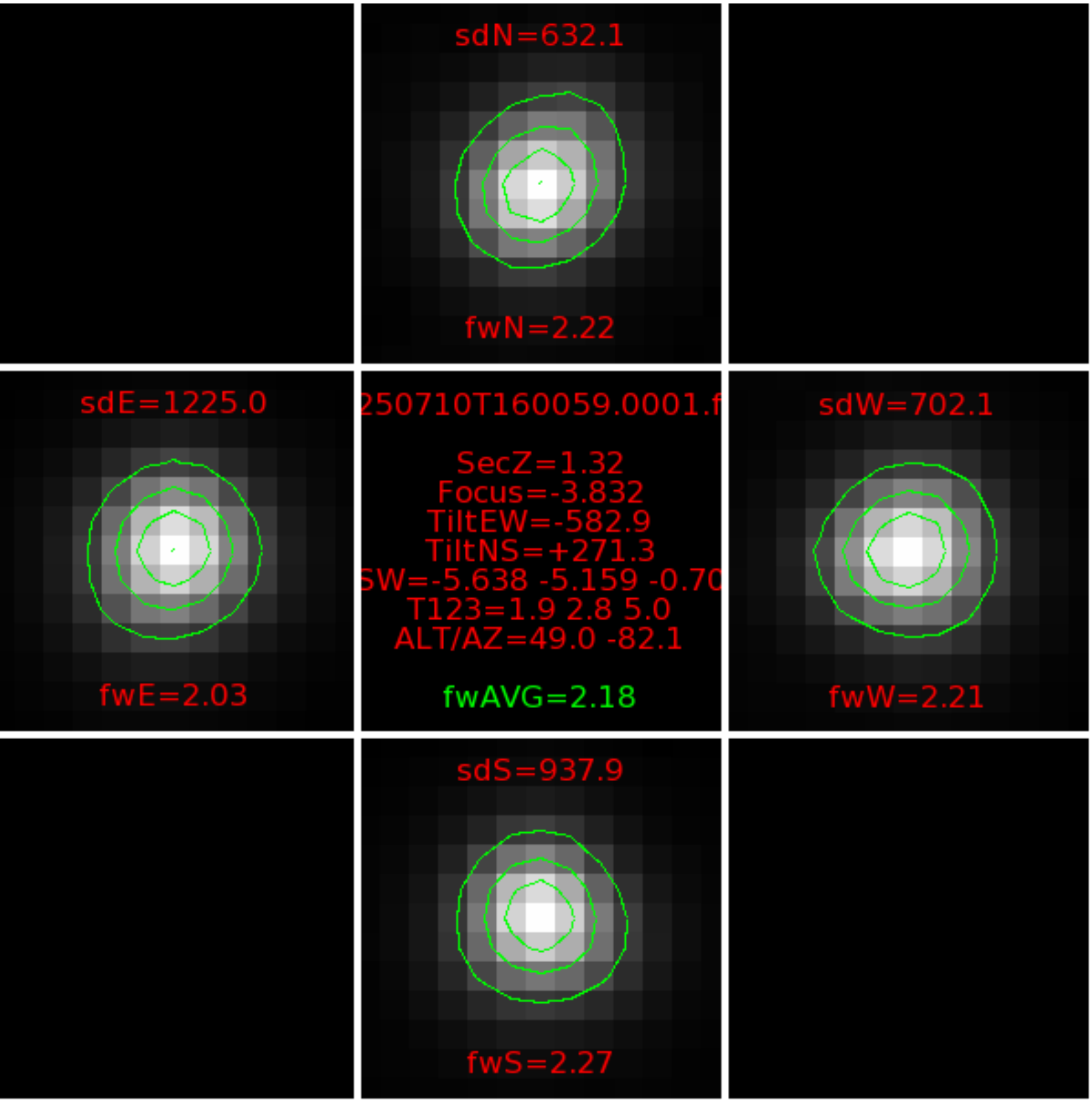
sdN=632.1
fwN=2.22
sdE=1225.0
250710T160059.0001.f
SecZ=1.32
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=1.9 2.8 5.0
ALT/AZ=49.0 -82.1
fwAVG=2.18
sdW=702.1
fwE=2.03
fwW=2.21
sdS=937.9
fwS=2.27
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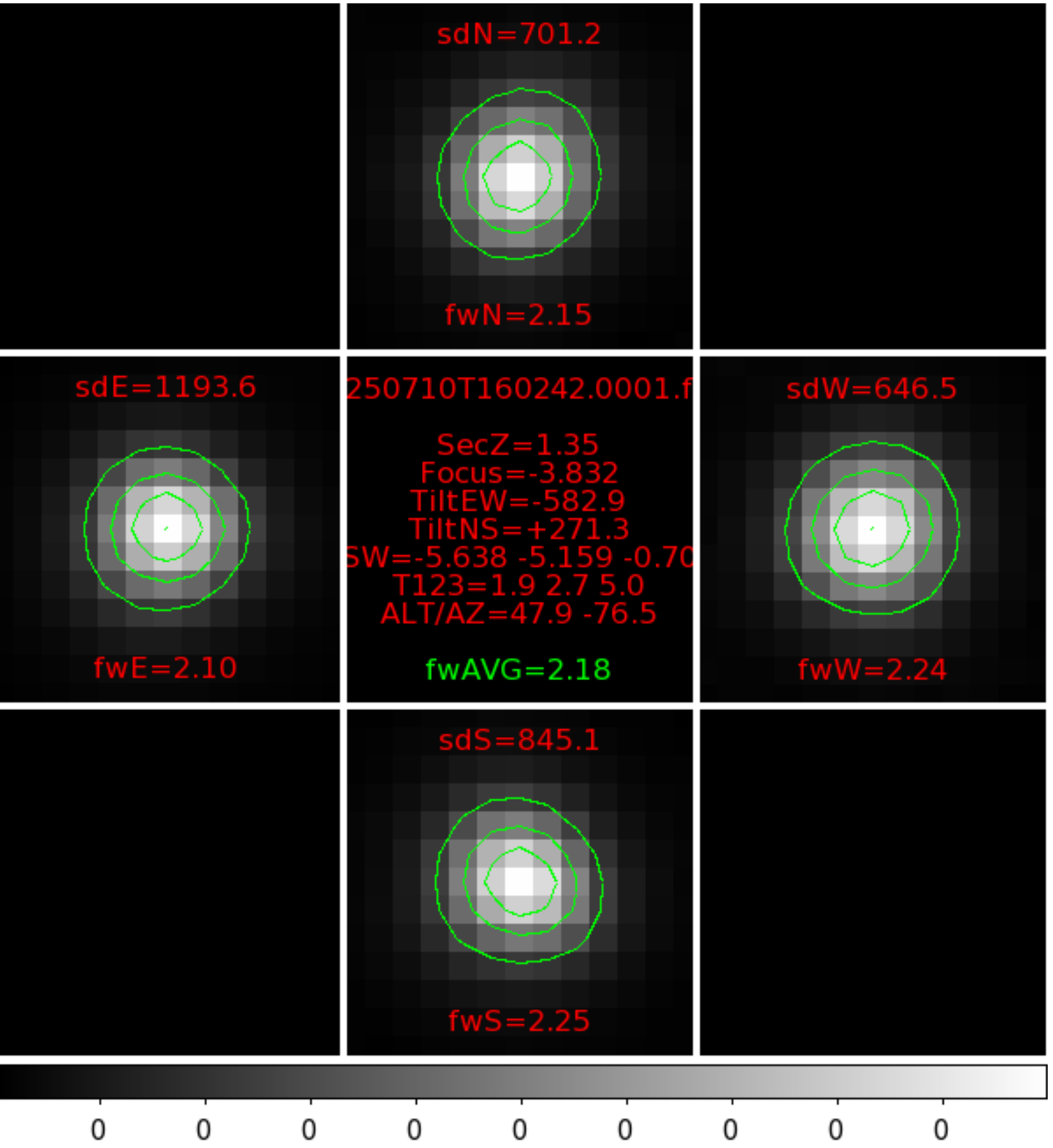
sdN=701.2
fwN=2.15
sdE=1193.6
fwE=2.10
250710T160242.0001.f
SecZ=1.35
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=1.9 2.7 5.0
ALT/AZ=47.9 -76.5
fwAVG=2.18
sdW=646.5
fwW=2.24
sdS=845.1
fwS=2.25
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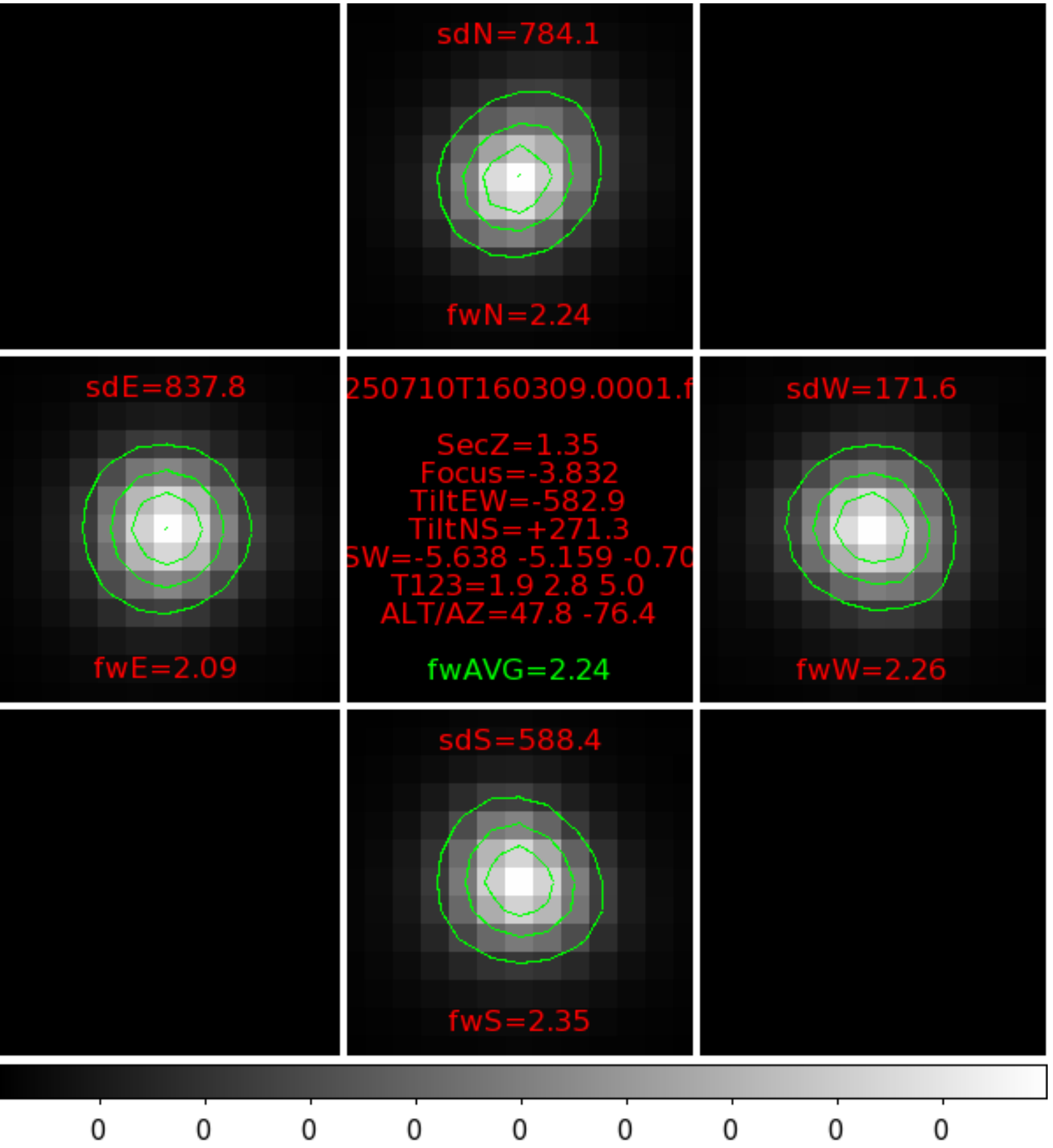
sdN=784.1
fwN=2.24
sdE=837.8
fwE=2.09
250710T160309.0001.f
SecZ=1.35
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=1.9 2.8 5.0
ALT/AZ=47.8 -76.4
fwAVG=2.24
sdW=171.6
fwW=2.26
sdS=588.4
fwS=2.35
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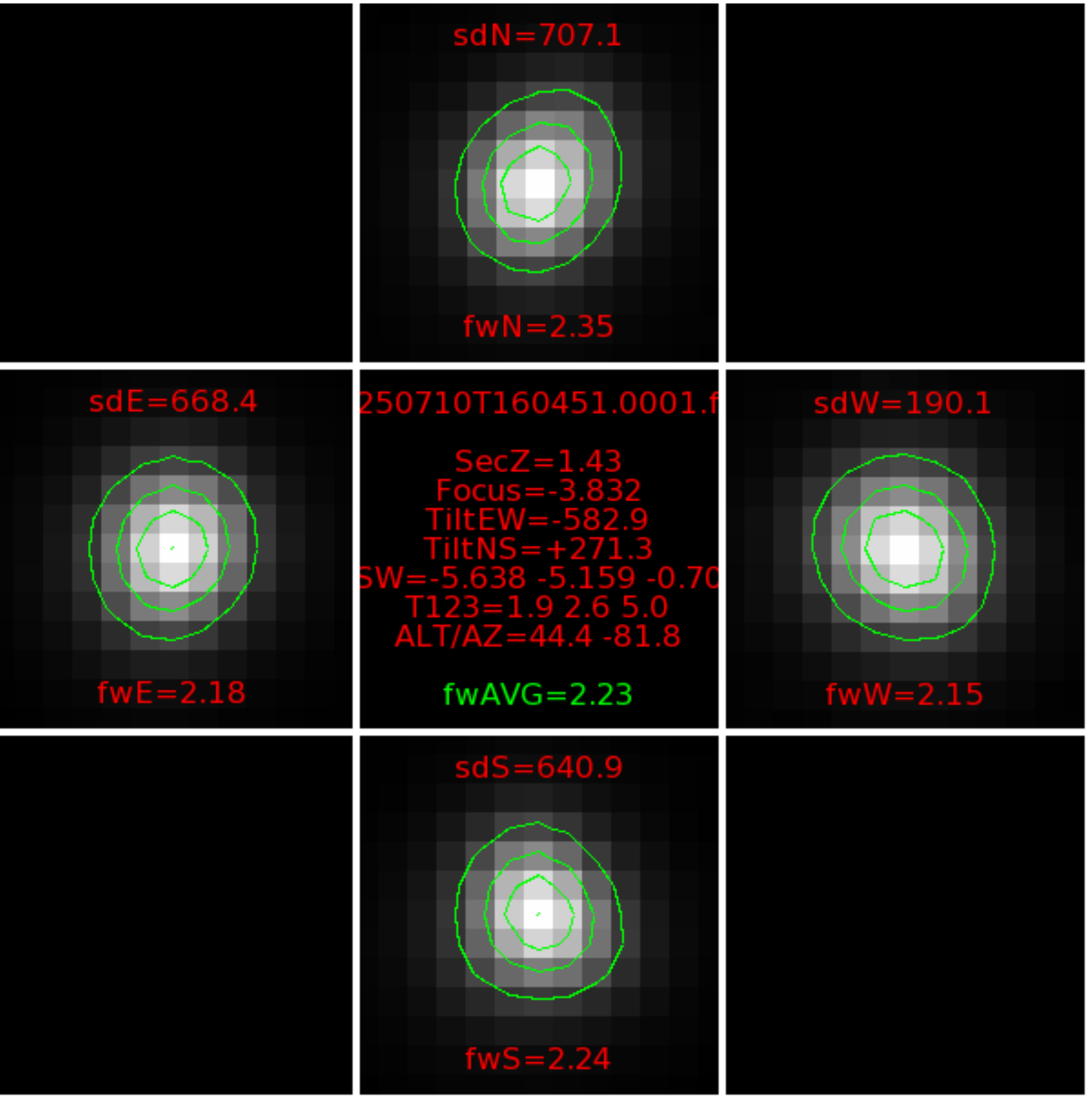
sdN=707.1
fwN=2.35
sdE=668.4
250710T160451.0001.f
SecZ=1.43
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=1.9 2.6 5.0
ALT/AZ=44.4 -81.8
fwAVG=2.23
sdW=190.1
fwE=2.18
fwW=2.15
sdS=640.9
fwS=2.24
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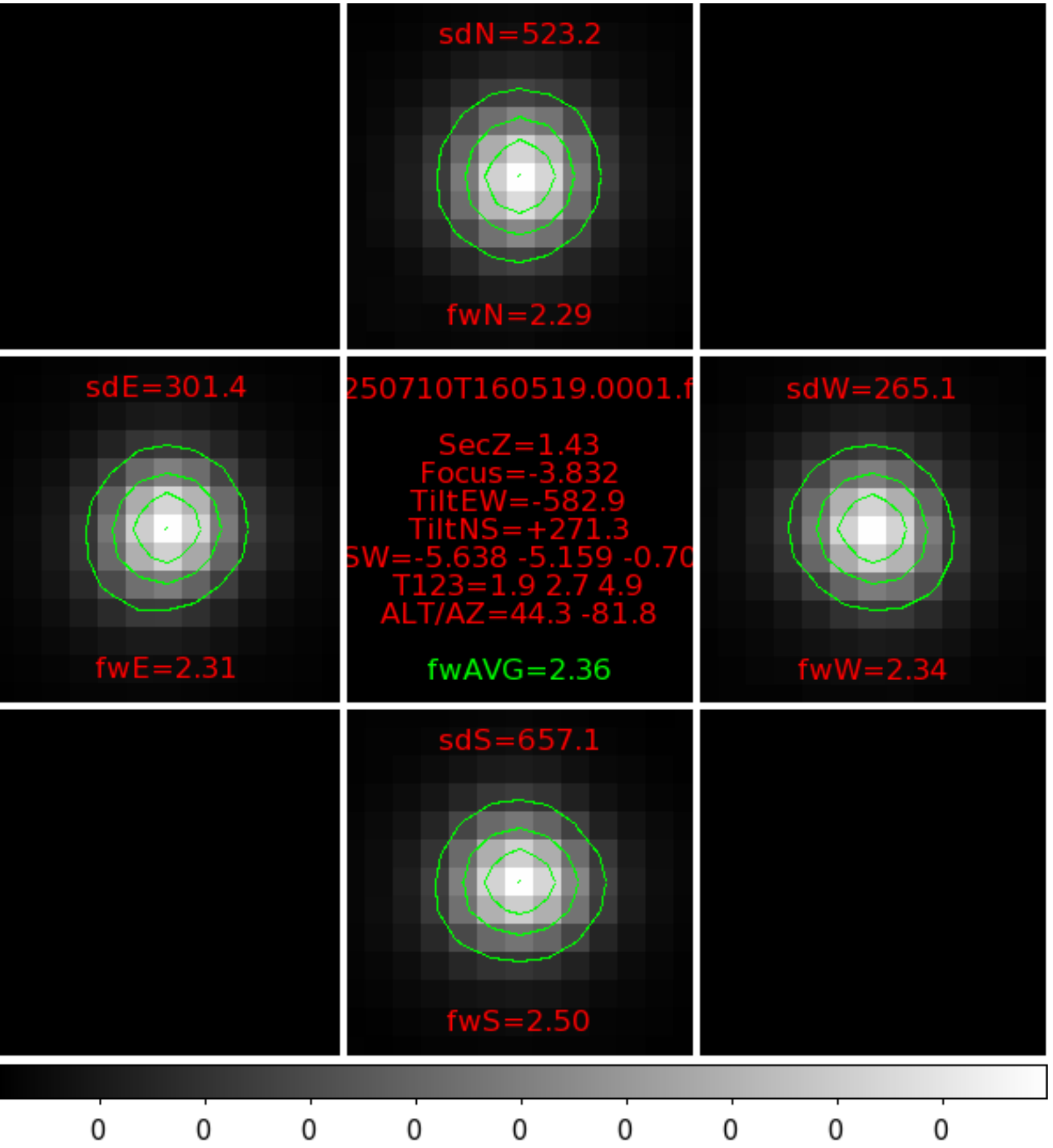
sdN=523.2
fwN=2.29
sdE=301.4
250710T160519.0001.f
SecZ=1.43
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=1.9 2.7 4.9
ALT/AZ=44.3 -81.8
fwAVG=2.36
sdW=265.1
fwE=2.31
fwW=2.34
sdS=657.1
fwS=2.50
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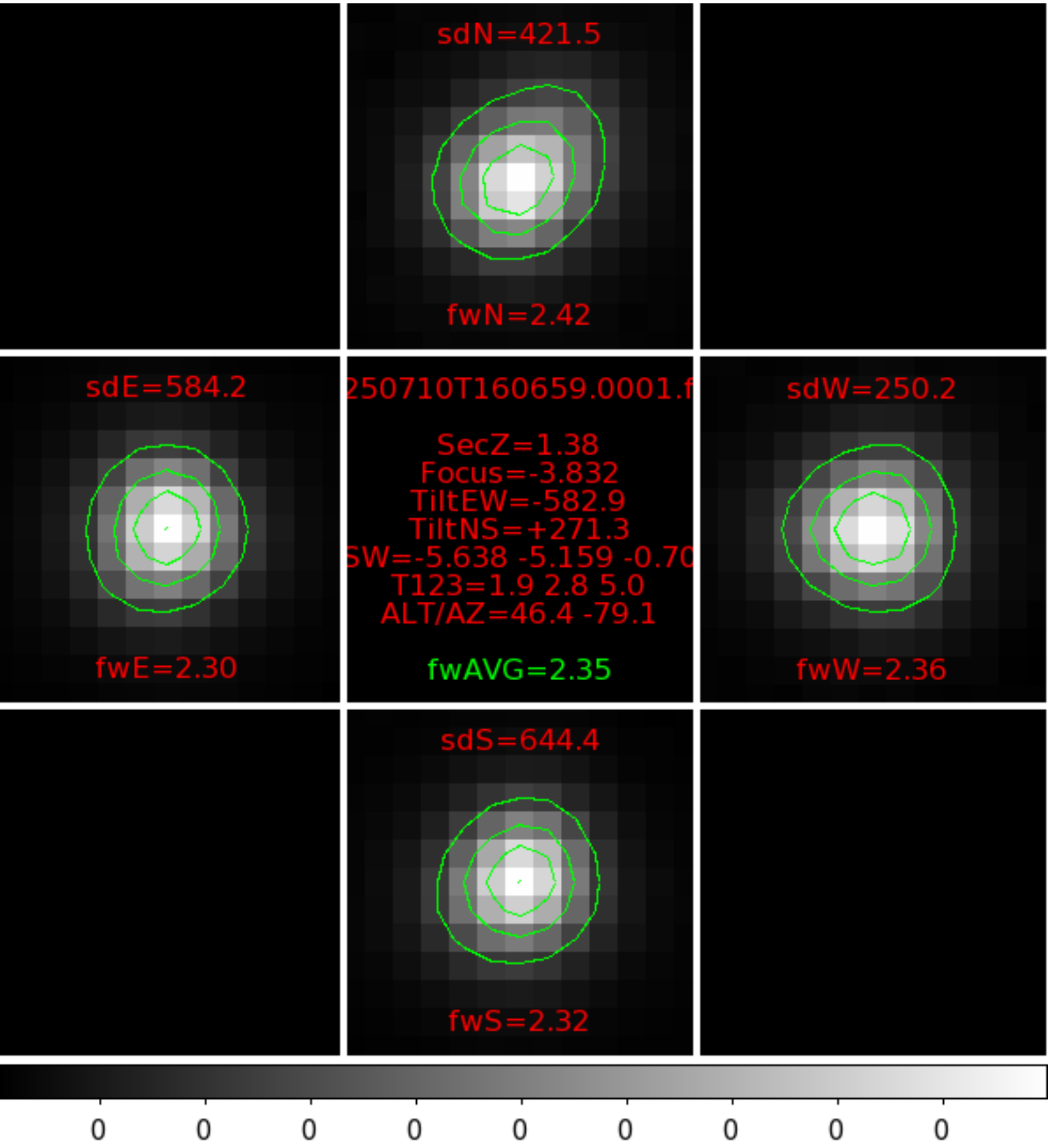
sdN=421.5
fwN=2.42
sdE=584.2
fwE=2.30
250710T160659.0001.f
SecZ=1.38
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=1.9 2.8 5.0
ALT/AZ=46.4 -79.1
fwAVG=2.35
sdW=250.2
fwW=2.36
sdS=644.4
fwS=2.32
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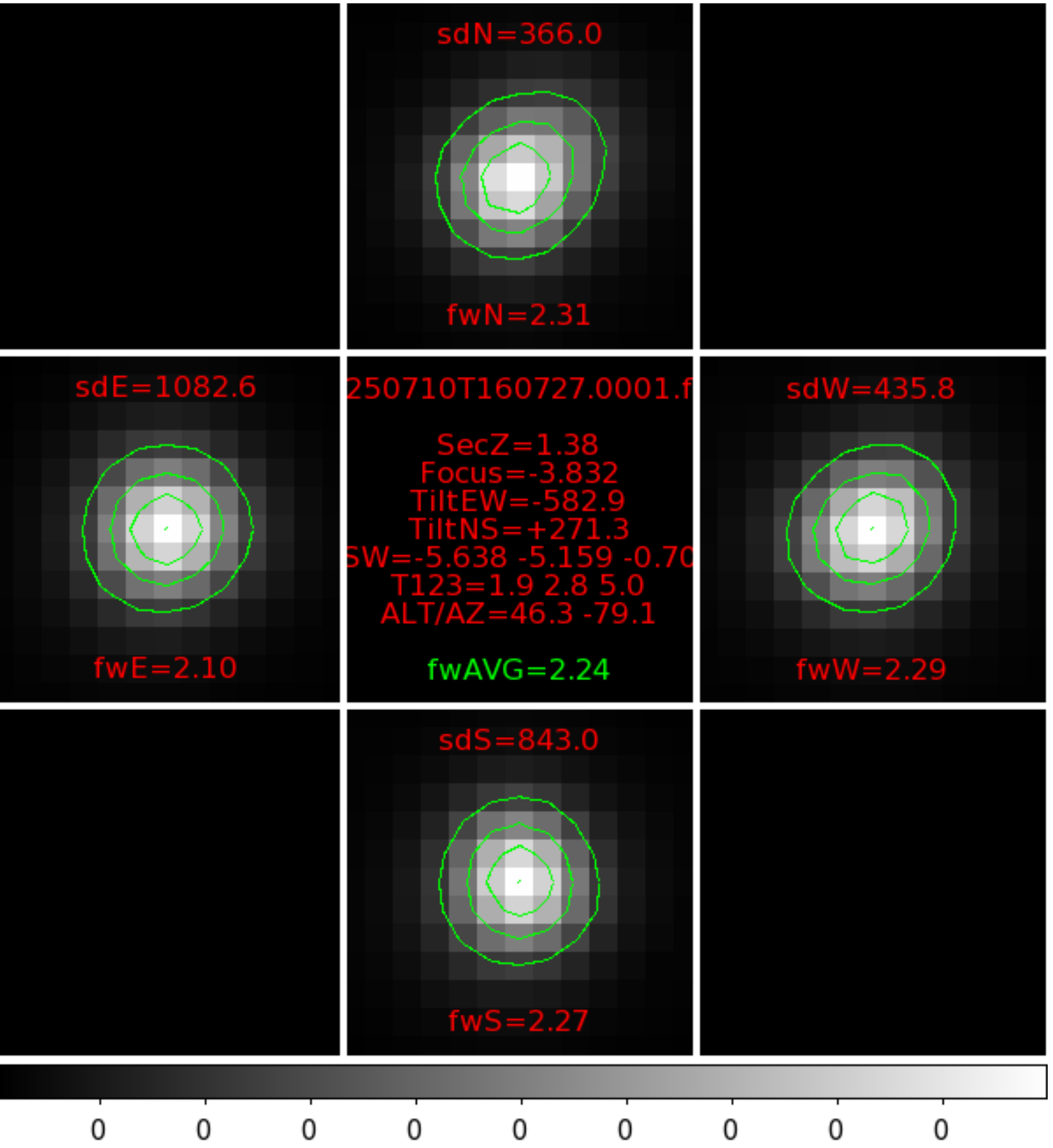
sdN=366.0
fwN=2.31
sdE=1082.6
fwE=2.10
250710T160727.0001.f
SecZ=1.38
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=1.9 2.8 5.0
ALT/AZ=46.3 -79.1
fwAVG=2.24
sdW=435.8
fwW=2.29
sdS=843.0
fwS=2.27
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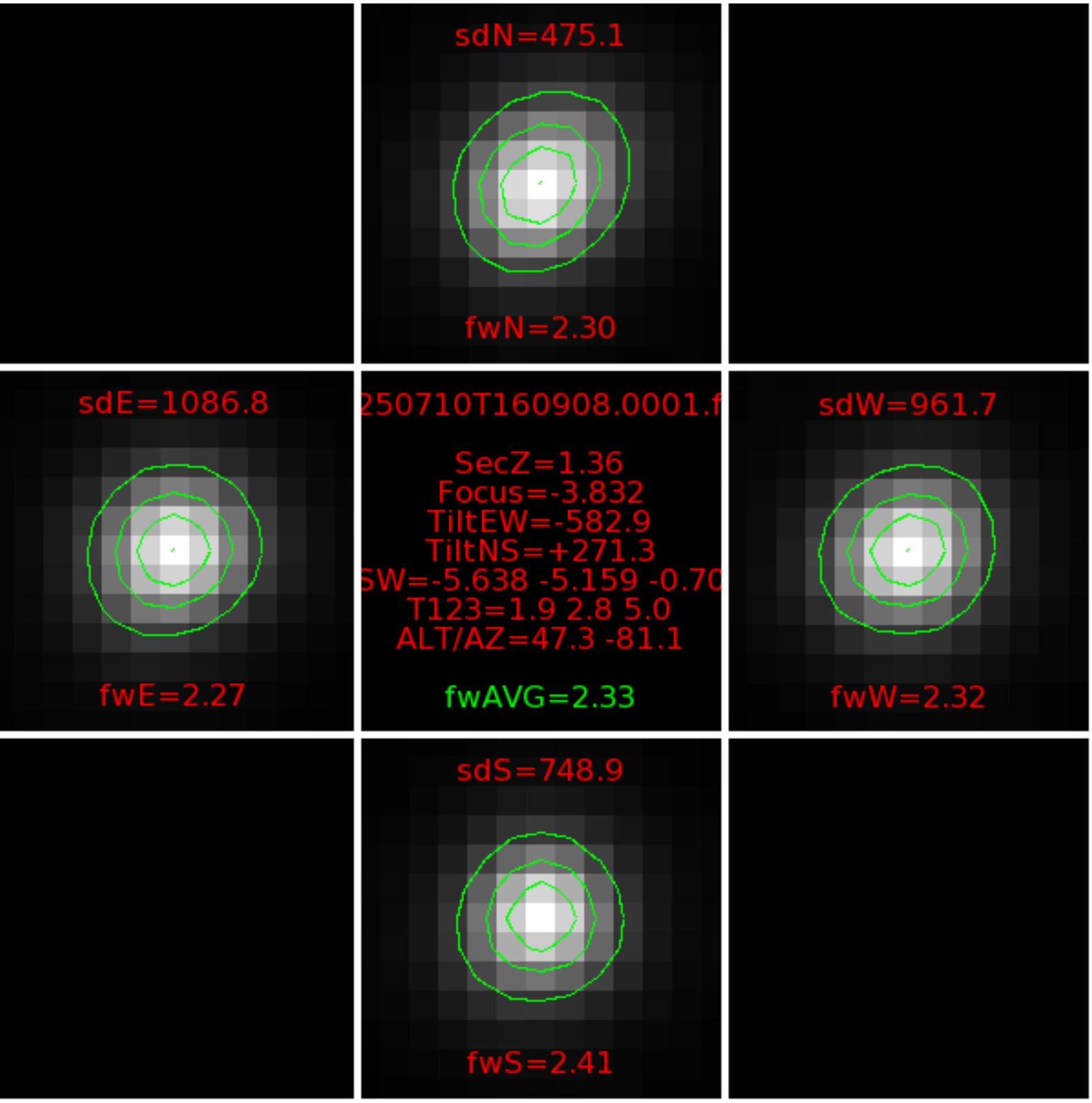
sdN=475.1
fwN=2.30
sdE=1086.8
250710T160908.0001.f
SecZ=1.36
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=1.9 2.8 5.0
ALT/AZ=47.3 -81.1
fwAVG=2.33
sdW=961.7
fwE=2.27
fwW=2.32
sdS=748.9
fwS=2.41
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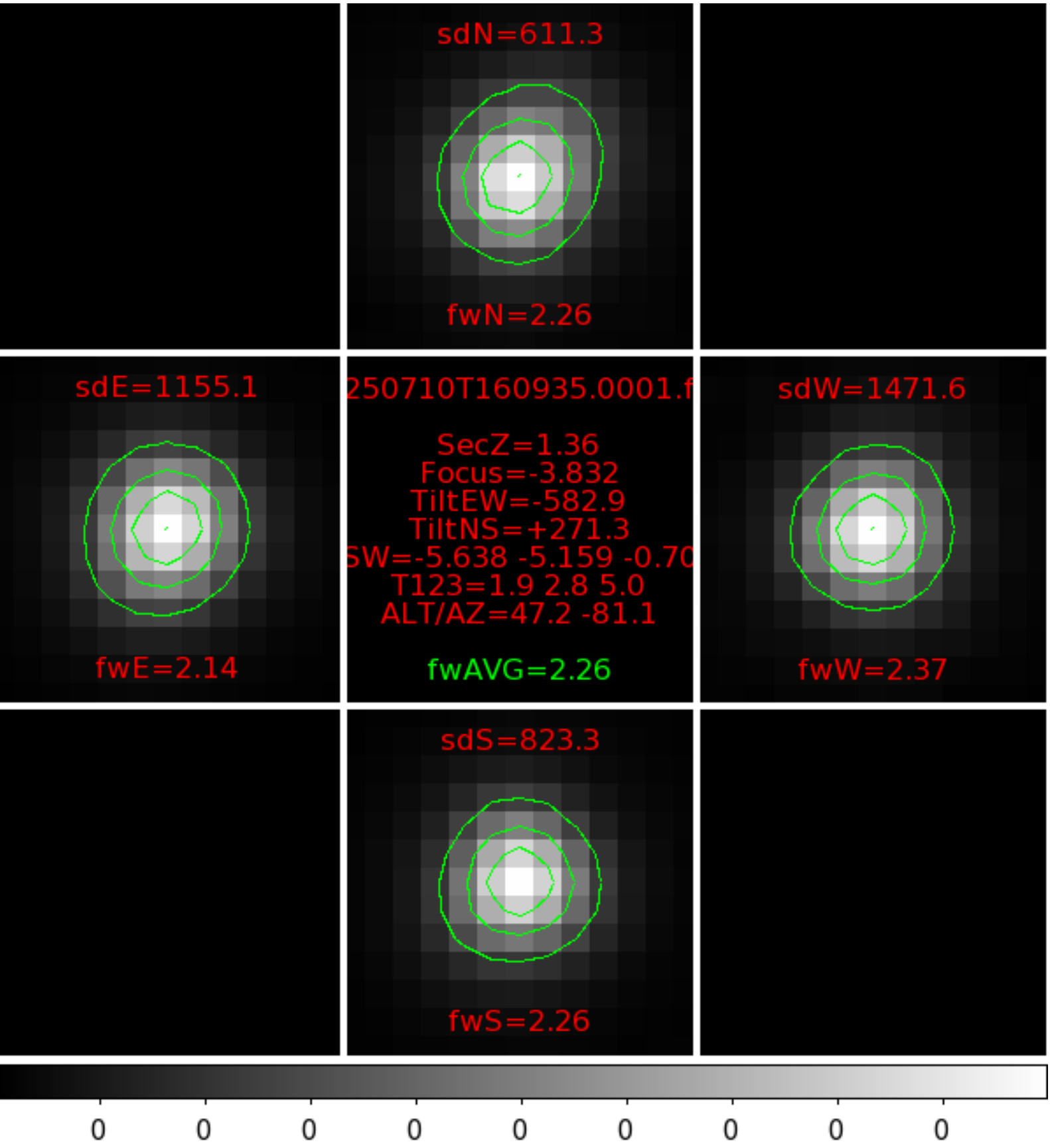
sdN=611.3
fwN=2.26
sdE=1155.1
fwE=2.14
250710T160935.0001.f
SecZ=1.36
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=1.9 2.8 5.0
ALT/AZ=47.2 -81.1
fwAVG=2.26
sdW=1471.6
fwW=2.37
sdS=823.3
fwS=2.26
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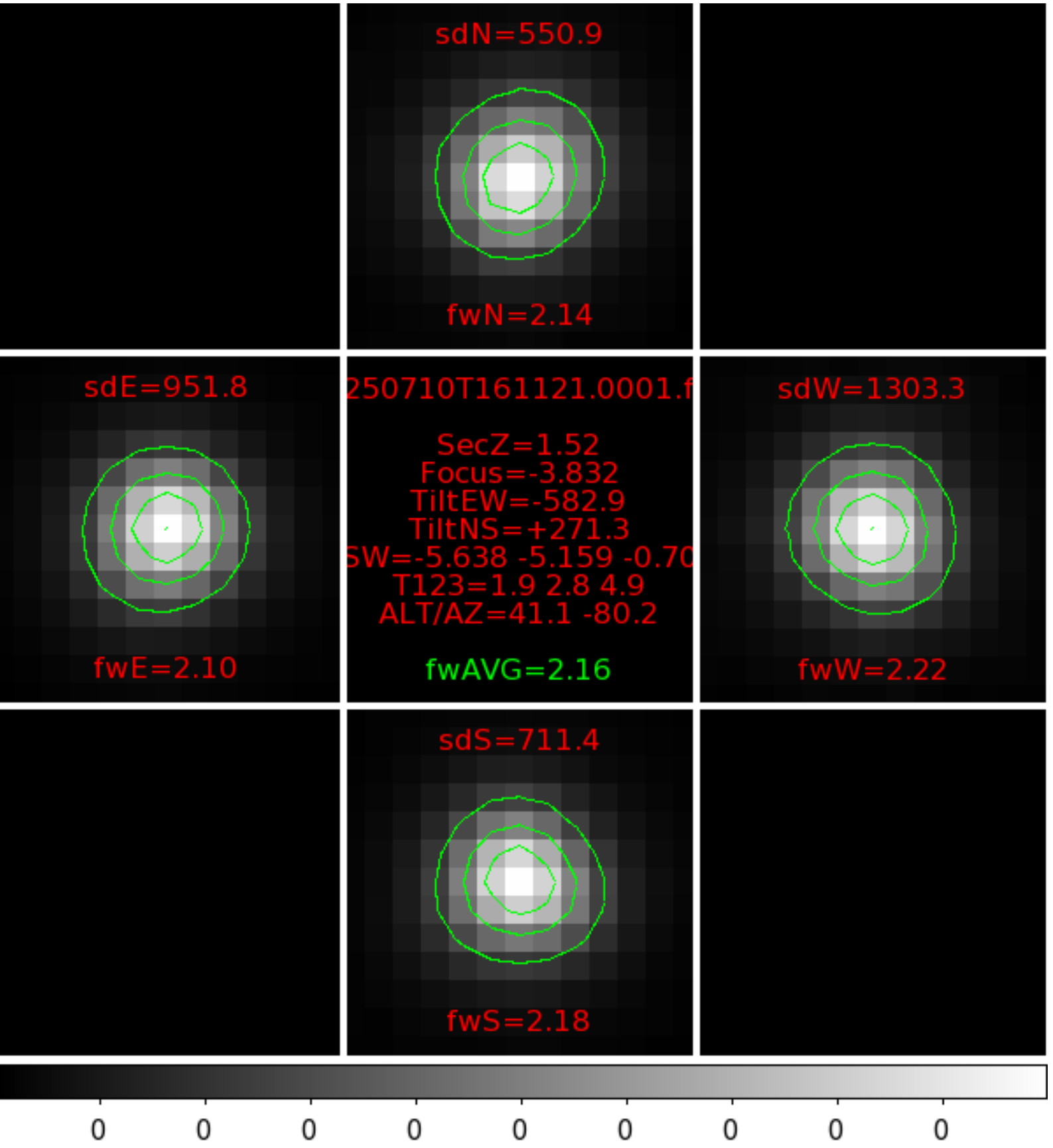
sdN=550.9
fwN=2.14
sdE=951.8
250710T161121.0001.f
SecZ=1.52
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=1.9 2.8 4.9
ALT/AZ=41.1 -80.2
fwAVG=2.16
sdW=1303.3
fwE=2.10
fwW=2.22
sdS=711.4
fwS=2.18
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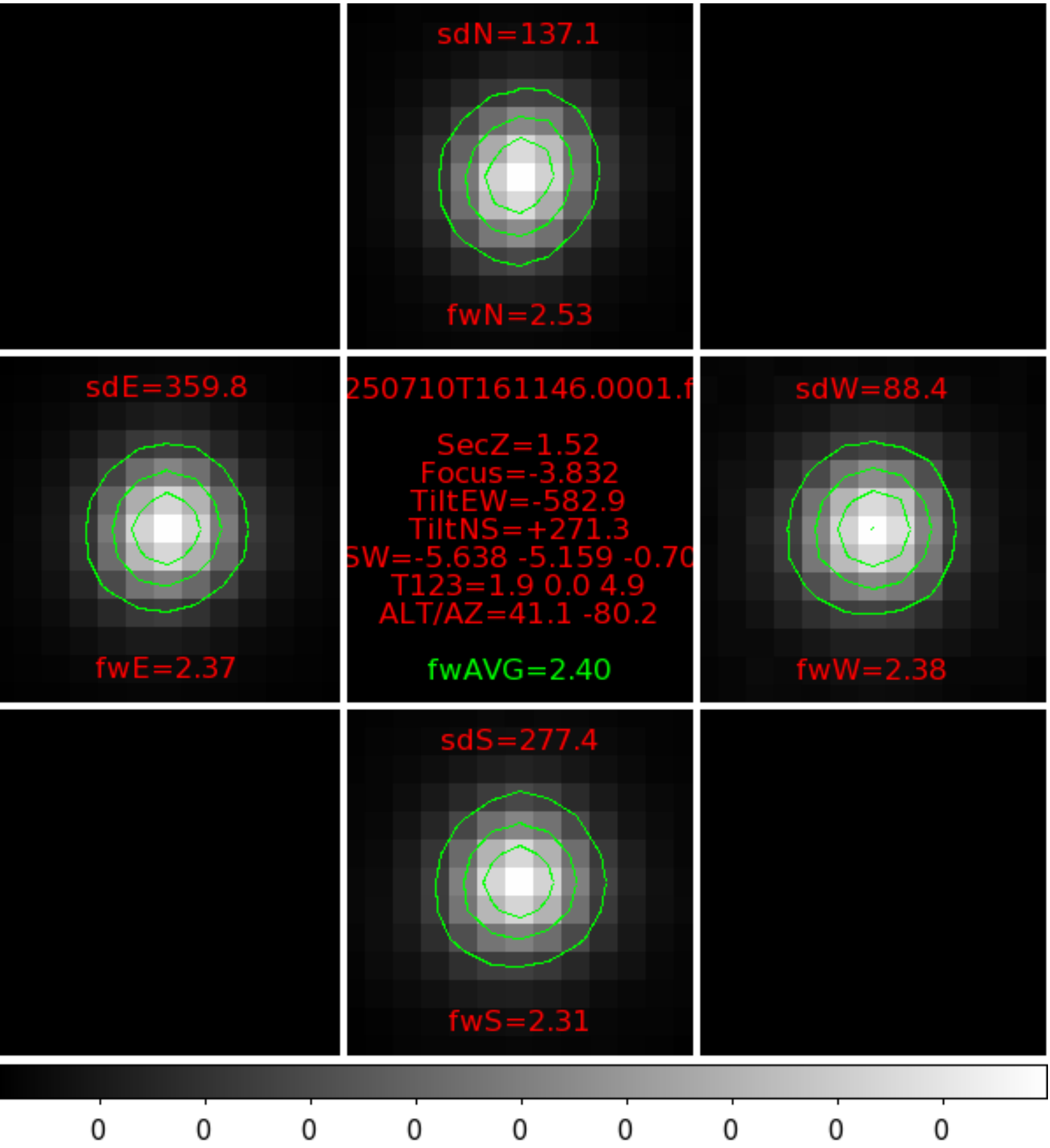
sdN=137.1
fwN=2.53
sdE=359.8
fwE=2.37
250710T161146.0001.f
SecZ=1.52
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=1.9 0.0 4.9
ALT/AZ=41.1 -80.2
fwAVG=2.40
sdW=88.4
fwW=2.38
sdS=277.4
fwS=2.31
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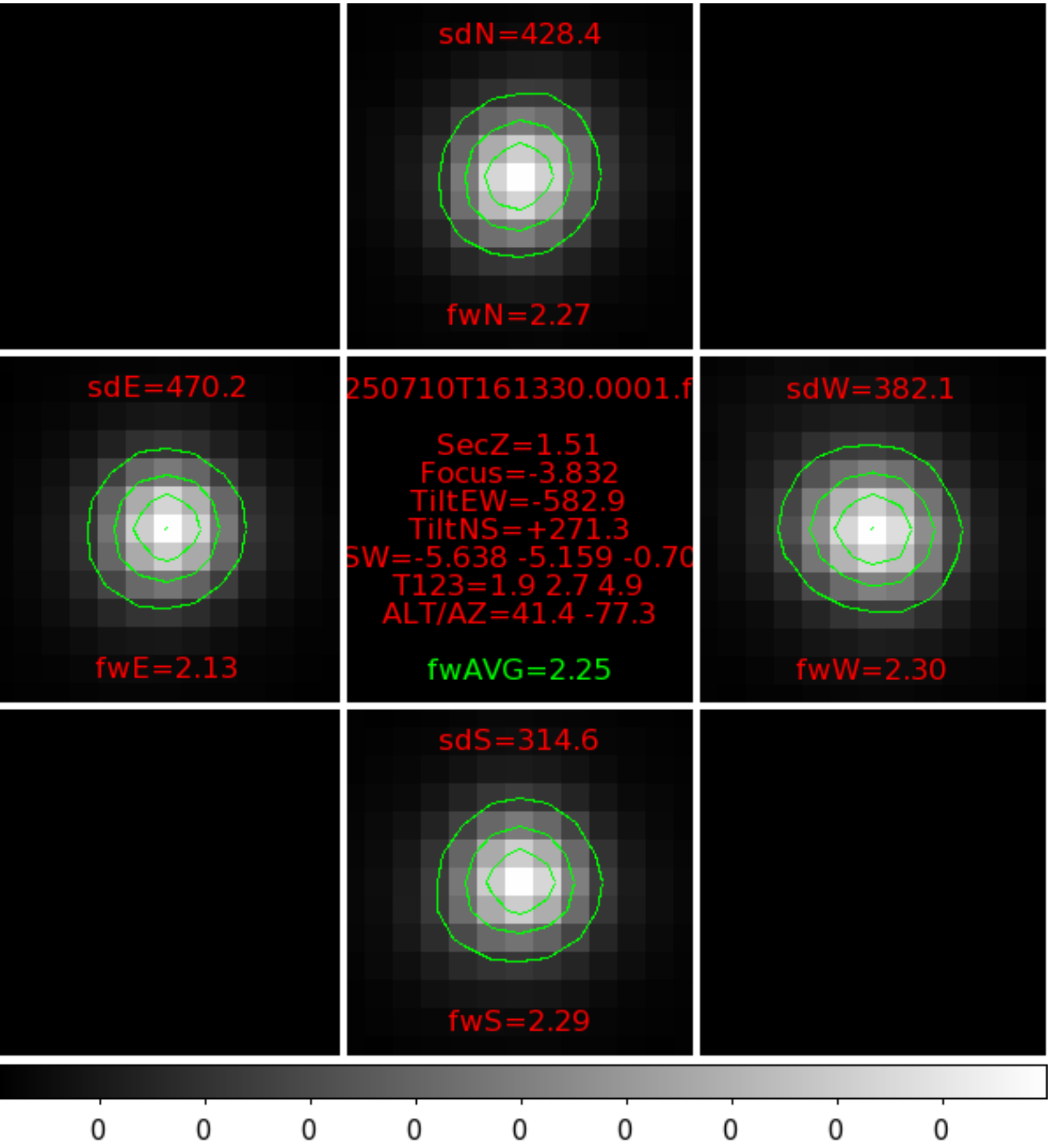
sdN=428.4
fwN=2.27
sdE=470.2
fwE=2.13
250710T161330.0001.f
SecZ=1.51
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=1.9 2.7 4.9
ALT/AZ=41.4 -77.3
fwAVG=2.25
sdW=382.1
fwW=2.30
sdS=314.6
fwS=2.29
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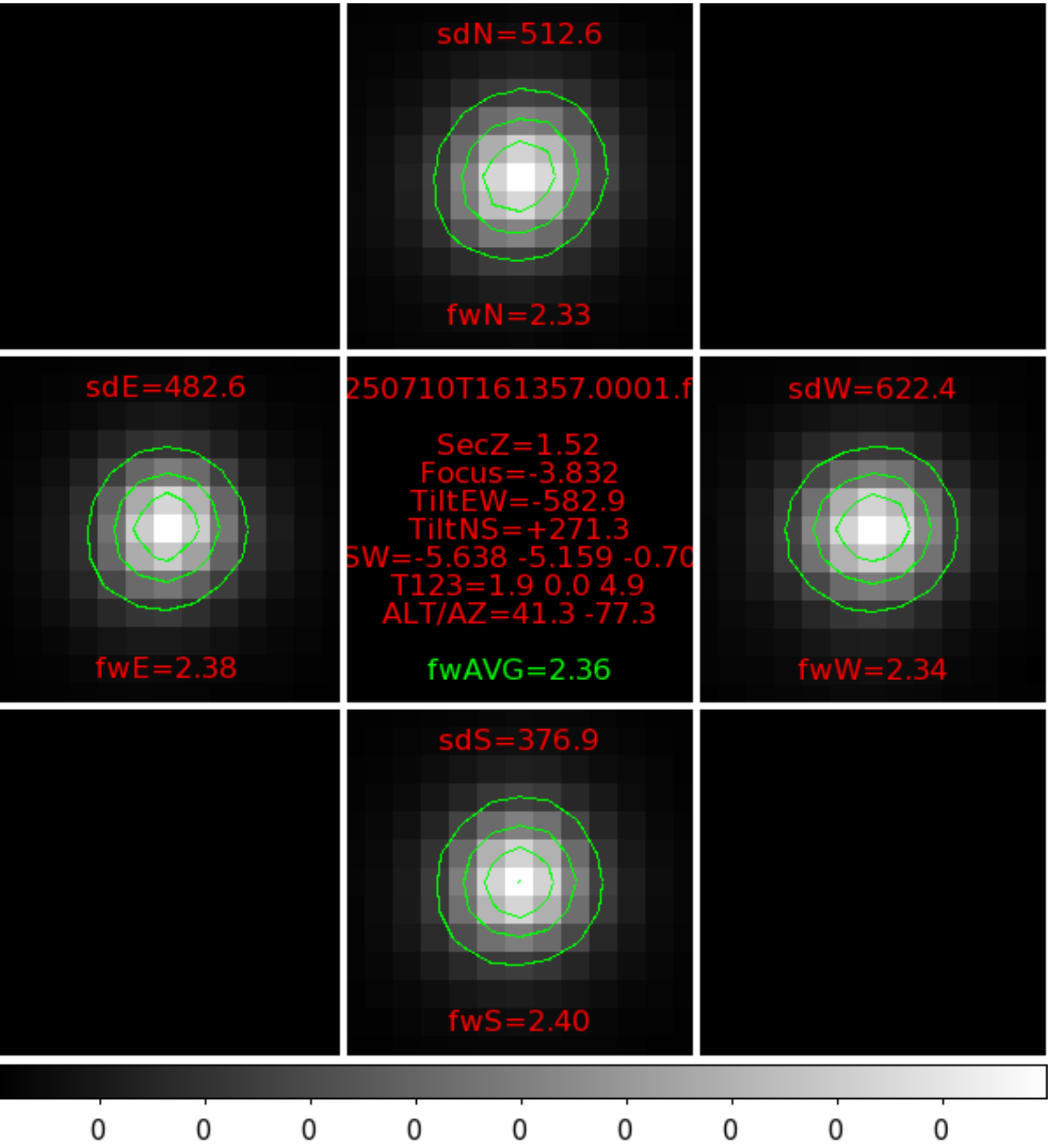
sdN=512.6
fwN=2.33
sdE=482.6
fwE=2.38
250710T161357.0001.f
SecZ=1.52
Focus=-3.832
TiltEW=-582.9
TiltNS=+271.3
SW=-5.638 -5.159 -0.70
T123=1.9 0.0 4.9
ALT/AZ=41.3 -77.3
fwAVG=2.36
sdW=622.4
fwW=2.34
sdS=376.9
fwS=2.40
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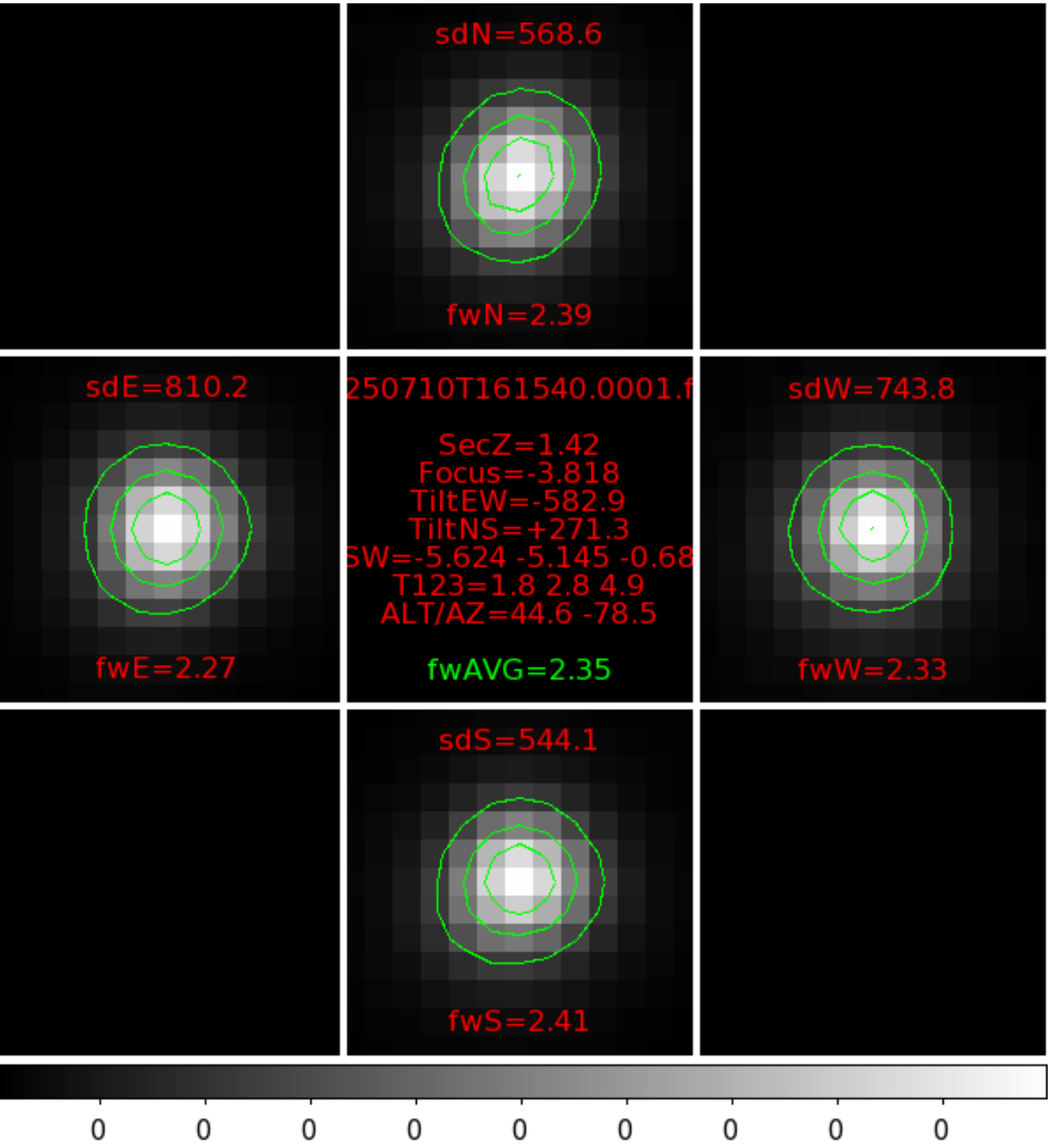
sdN=568.6
fwN=2.39
sdE=810.2
fwE=2.27
250710T161540.0001.f
SecZ=1.42
Focus=-3.818
TiltEW=-582.9
TiltNS=+271.3
SW=-5.624 -5.145 -0.68
T123=1.8 2.8 4.9
ALT/AZ=44.6 -78.5
fwAVG=2.35
sdW=743.8
fwW=2.33
sdS=544.1
fwS=2.41
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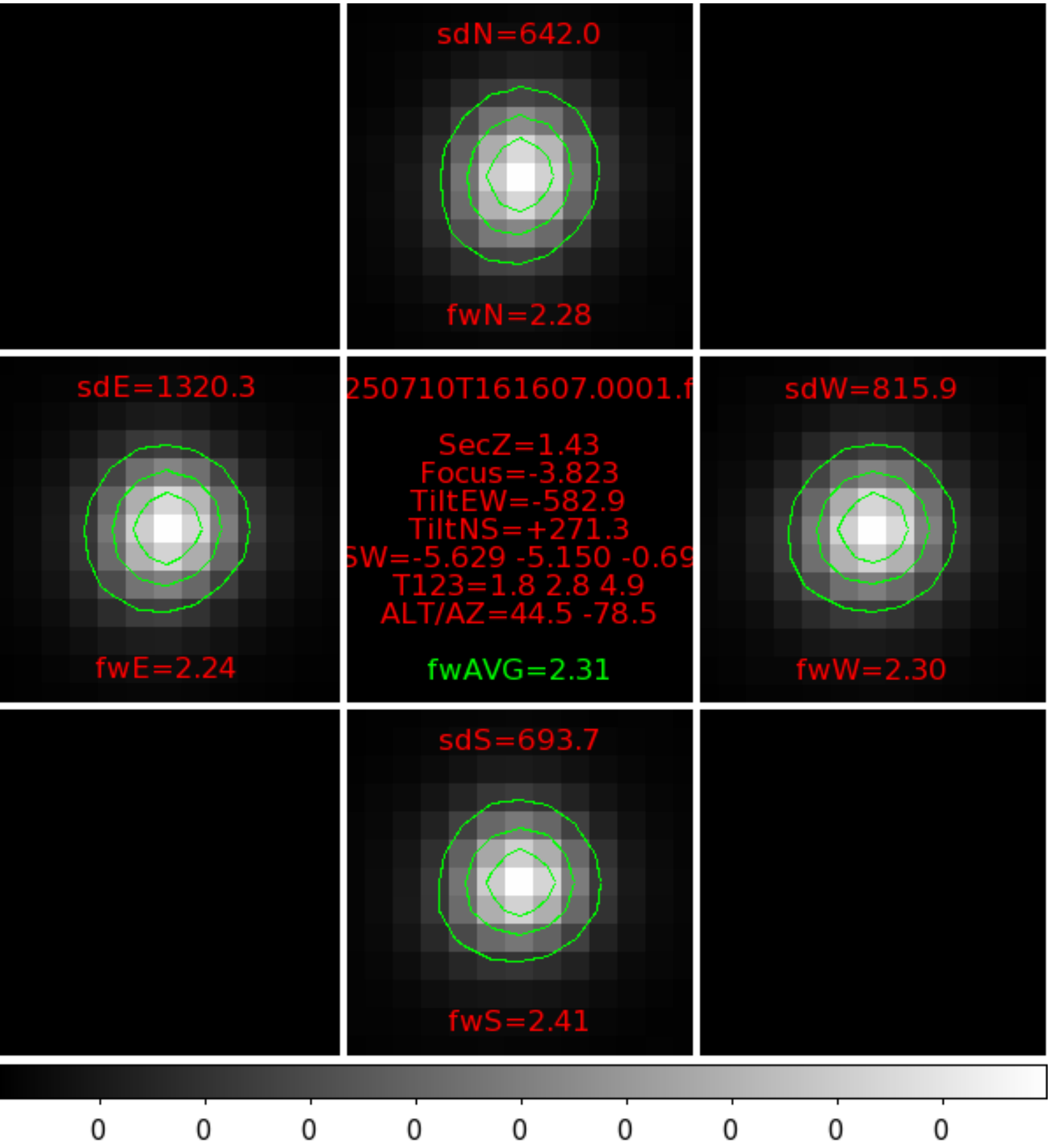
sdN=642.0
fwN=2.28
sdE=1320.3
fwE=2.24
250710T161607.0001.f
SecZ=1.43
Focus=-3.823
TiltEW=-582.9
TiltNS=+271.3
SW=-5.629 -5.150 -0.69
T123=1.8 2.8 4.9
ALT/AZ=44.5 -78.5
fwAVG=2.31
sdW=815.9
fwW=2.30
sdS=693.7
fwS=2.41
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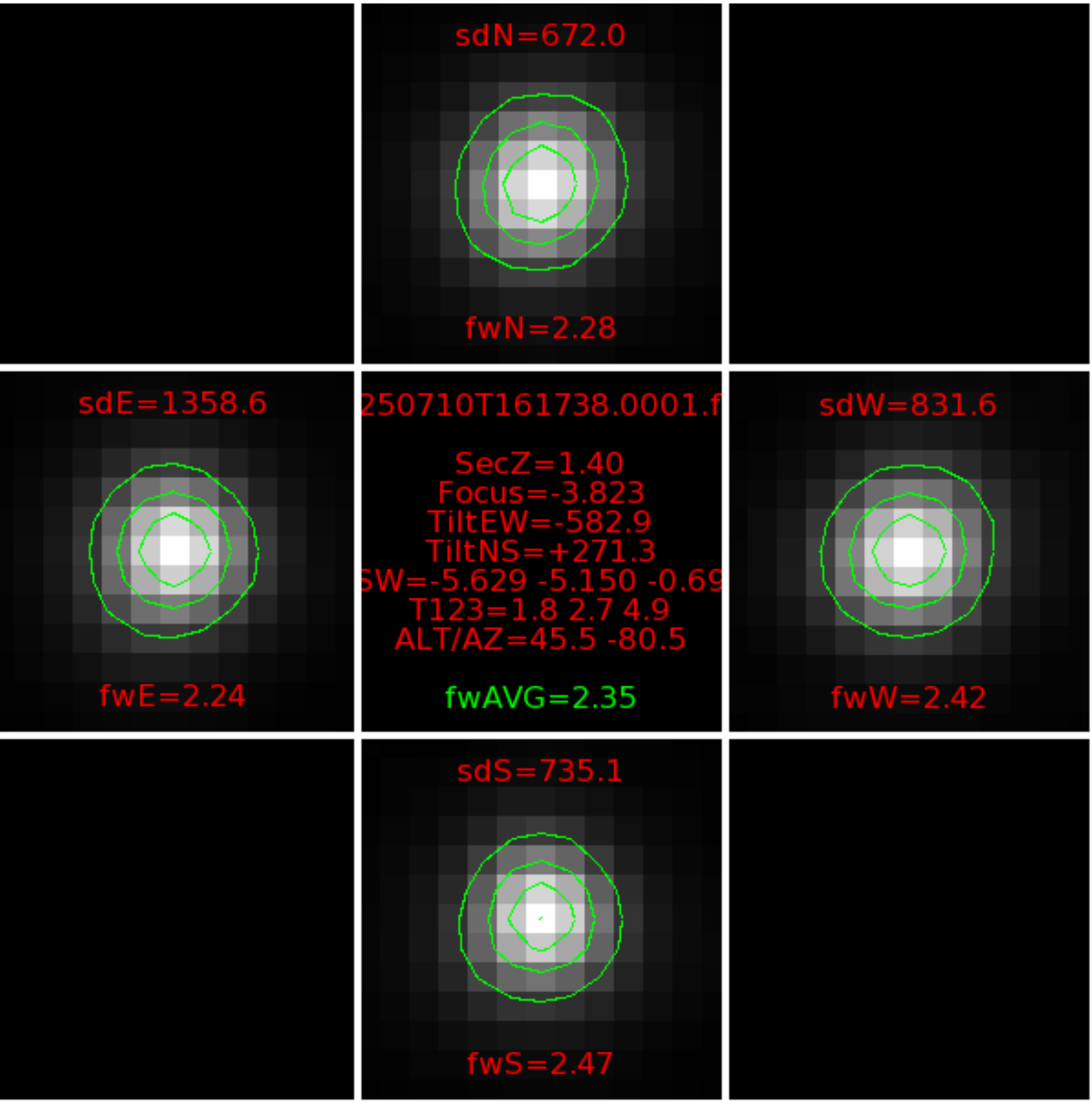
sdN=672.0
fwN=2.28
sdE=1358.6
fwE=2.24
250710T161738.0001.f
SecZ=1.40
Focus=-3.823
TiltEW=-582.9
TiltNS=+271.3
SW=-5.629 -5.150 -0.69
T123=1.8 2.7 4.9
ALT/AZ=45.5 -80.5
fwAVG=2.35
sdW=831.6
fwW=2.42
sdS=735.1
fwS=2.47
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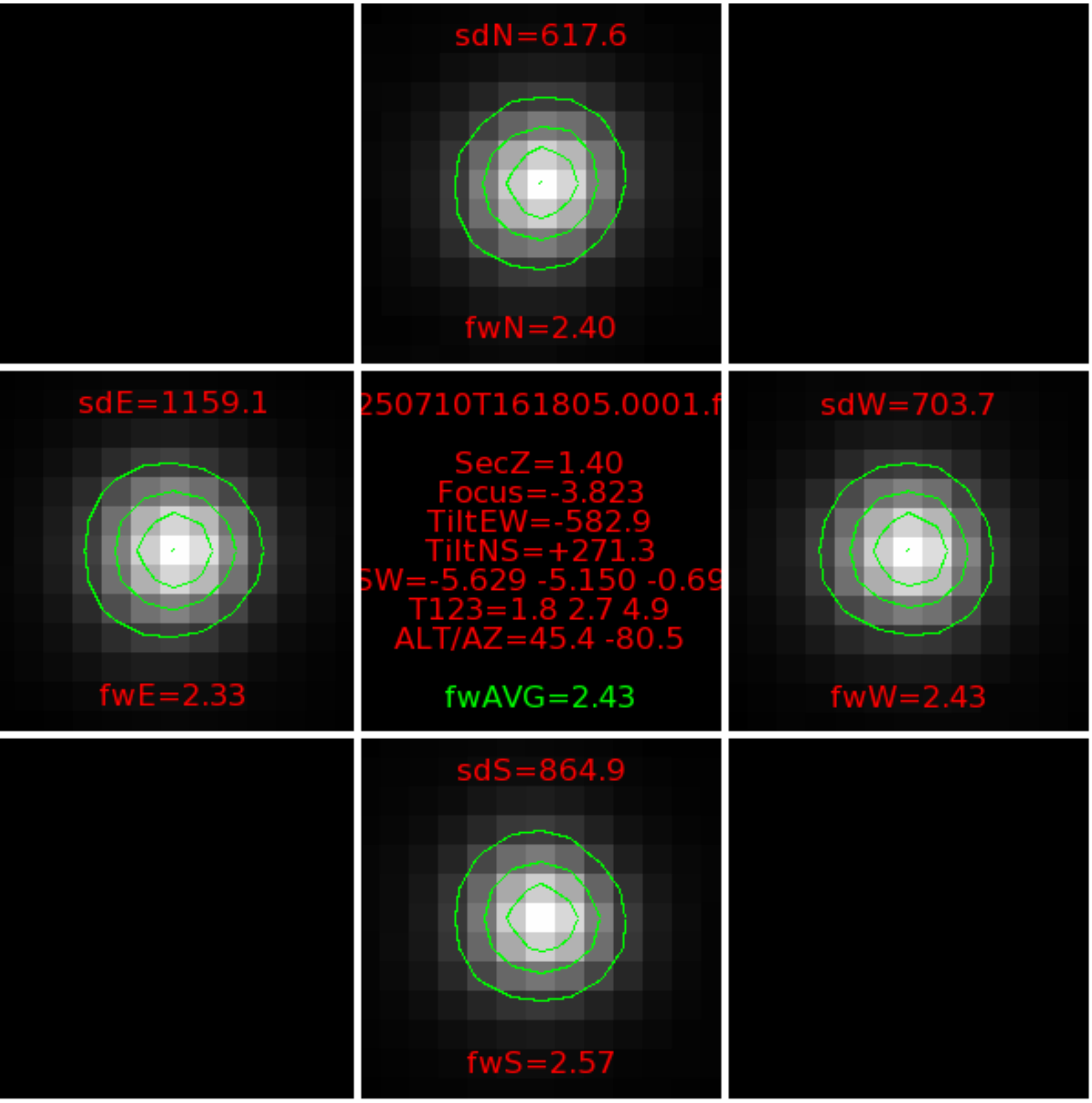
sdN=617.6
fwN=2.40
sdE=1159.1
fwE=2.33
250710T161805.0001.f
SecZ=1.40
Focus=-3.823
TiltEW=-582.9
TiltNS=+271.3
SW=-5.629 -5.150 -0.69
T123=1.8 2.7 4.9
ALT/AZ=45.4 -80.5
fwAVG=2.43
sdW=703.7
fwW=2.43
sdS=864.9
fwS=2.57
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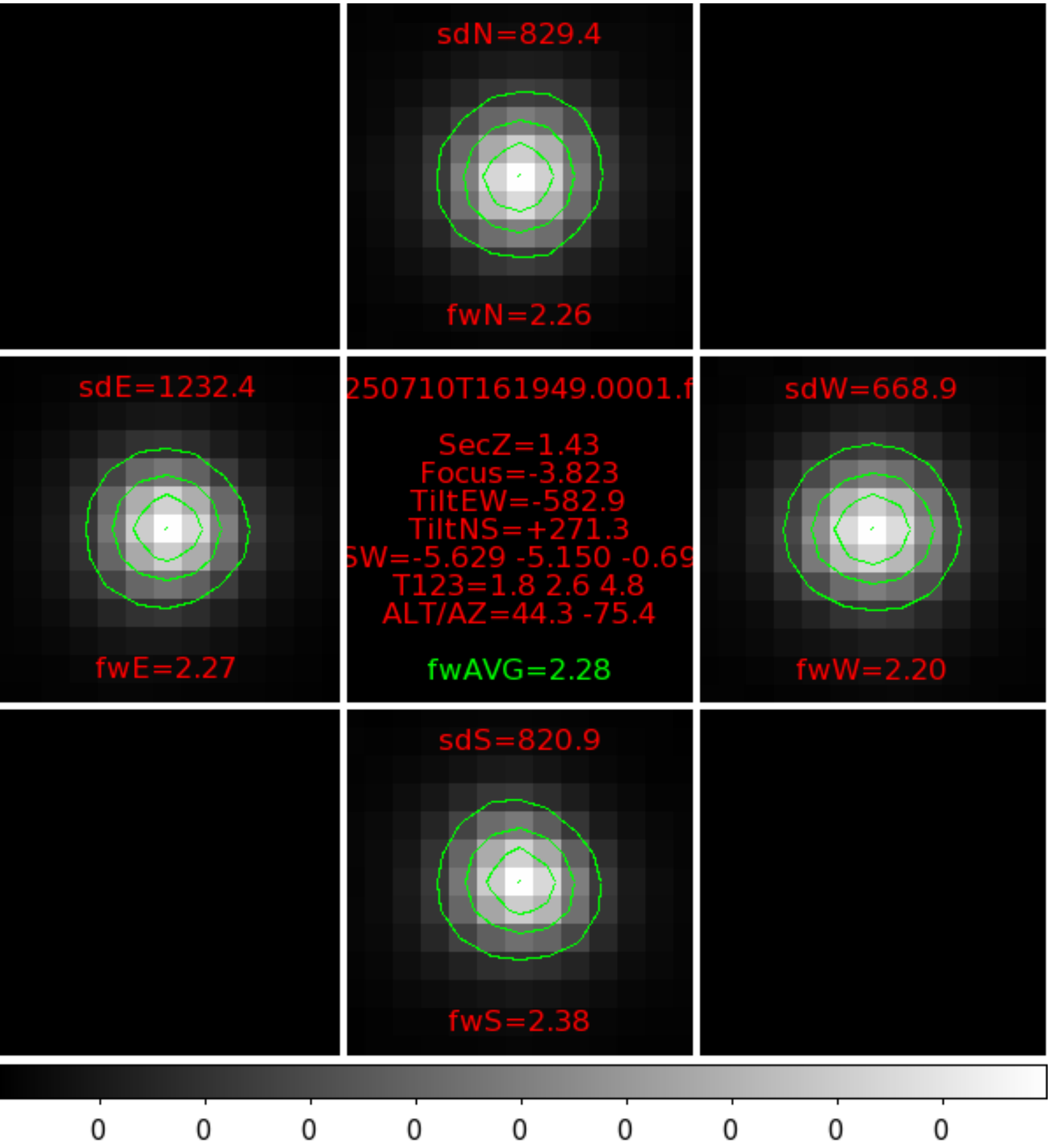
sdN=829.4
fwN=2.26
sdE=1232.4
fwE=2.27
250710T161949.0001.f
SecZ=1.43
Focus=-3.823
TiltEW=-582.9
TiltNS=+271.3
SW=-5.629 -5.150 -0.69
T123=1.8 2.6 4.8
ALT/AZ=44.3 -75.4
fwAVG=2.28
sdW=668.9
fwW=2.20
sdS=820.9
fwS=2.38
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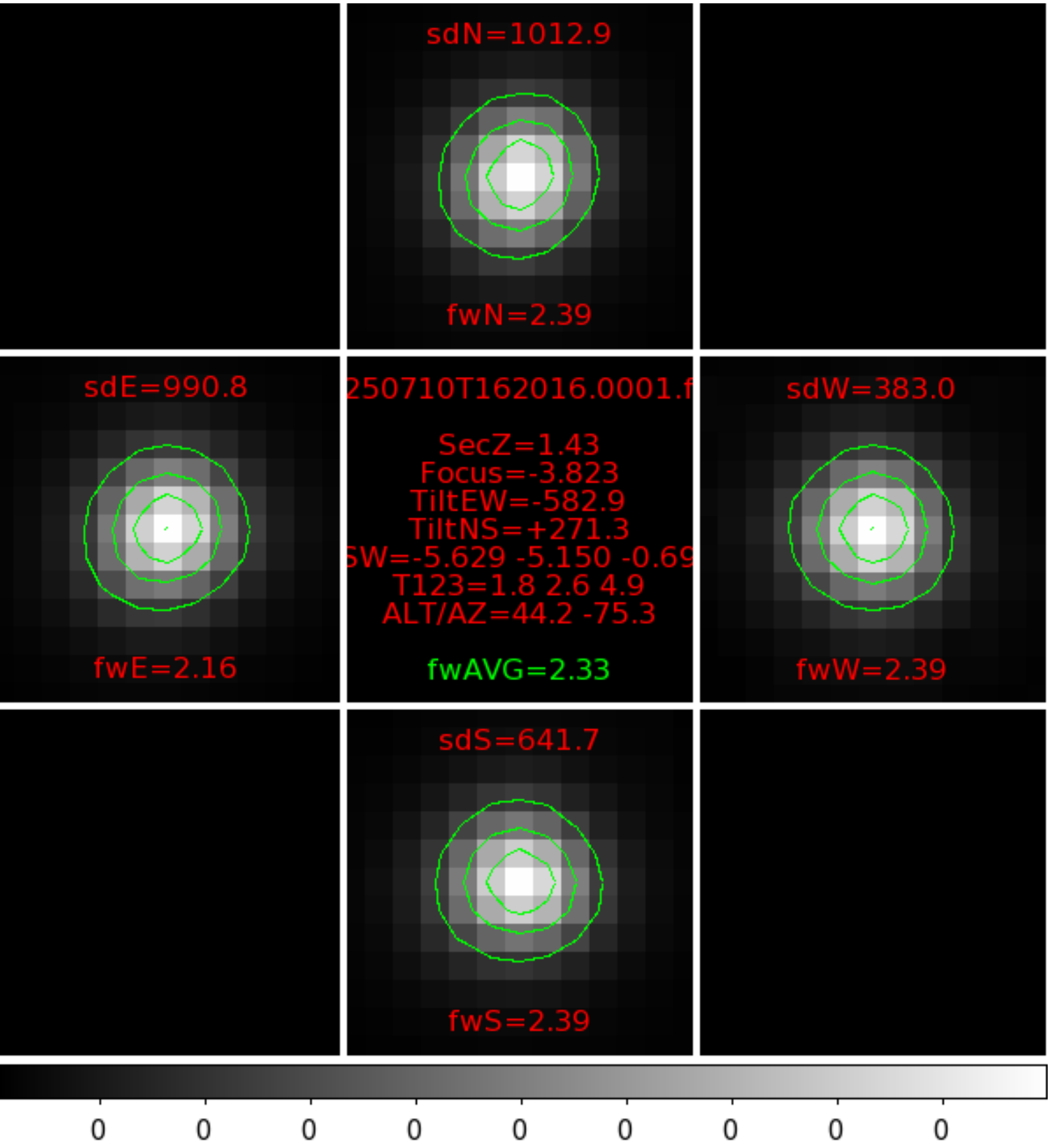
sdN=1012.9
fwN=2.39
sdE=990.8
fwE=2.16
250710T162016.0001.f
SecZ=1.43
Focus=-3.823
TiltEW=-582.9
TiltNS=+271.3
SW=-5.629 -5.150 -0.69
T123=1.8 2.6 4.9
ALT/AZ=44.2 -75.3
fwAVG=2.33
sdW=383.0
fwW=2.39
sdS=641.7
fwS=2.39
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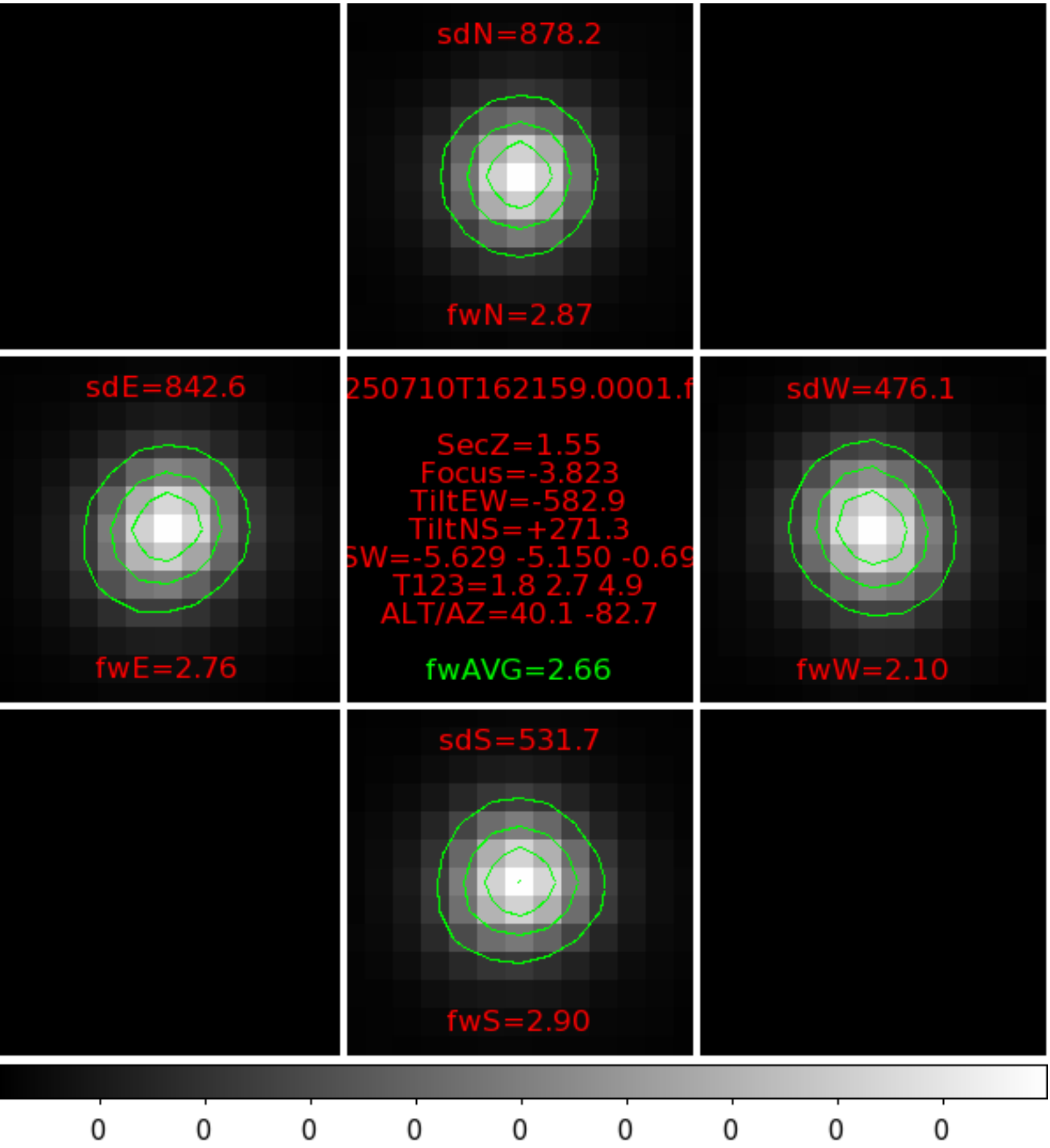
sdN=878.2
fwN=2.87
sdE=842.6
250710T162159.0001.f
SecZ=1.55
Focus=-3.823
TiltEW=-582.9
TiltNS=+271.3
SW=-5.629 -5.150 -0.69
T123=1.8 2.7 4.9
ALT/AZ=40.1 -82.7
fwAVG=2.66
sdW=476.1
fwE=2.76
fwW=2.10
sdS=531.7
fwS=2.90
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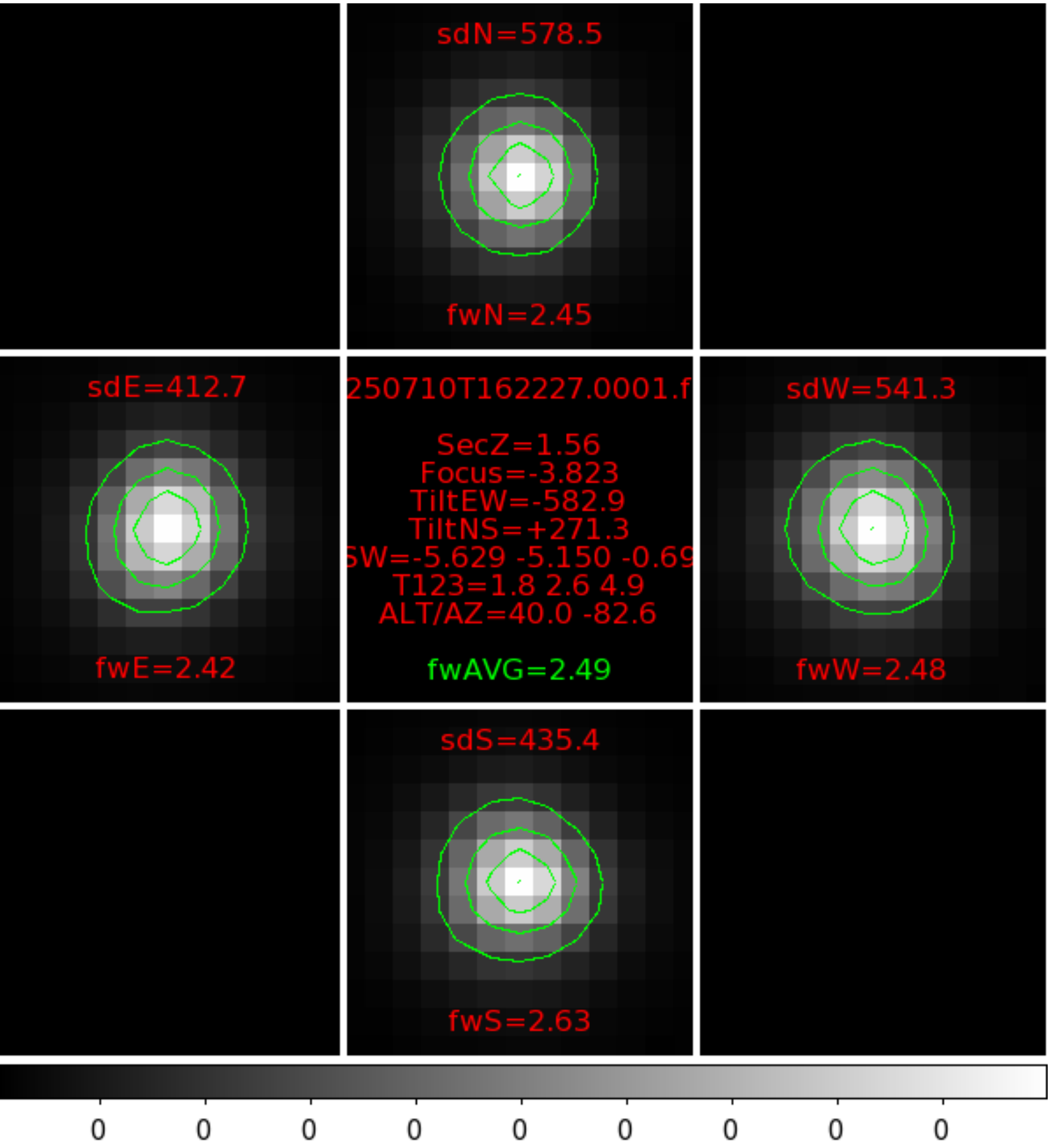
sdN=578.5
fwN=2.45
sdE=412.7
250710T162227.0001.f
SecZ=1.56
Focus=-3.823
TiltEW=-582.9
TiltNS=+271.3
SW=-5.629 -5.150 -0.69
T123=1.8 2.6 4.9
ALT/AZ=40.0 -82.6
fwAVG=2.49
sdW=541.3
fwE=2.42
fwW=2.48
sdS=435.4
fwS=2.63
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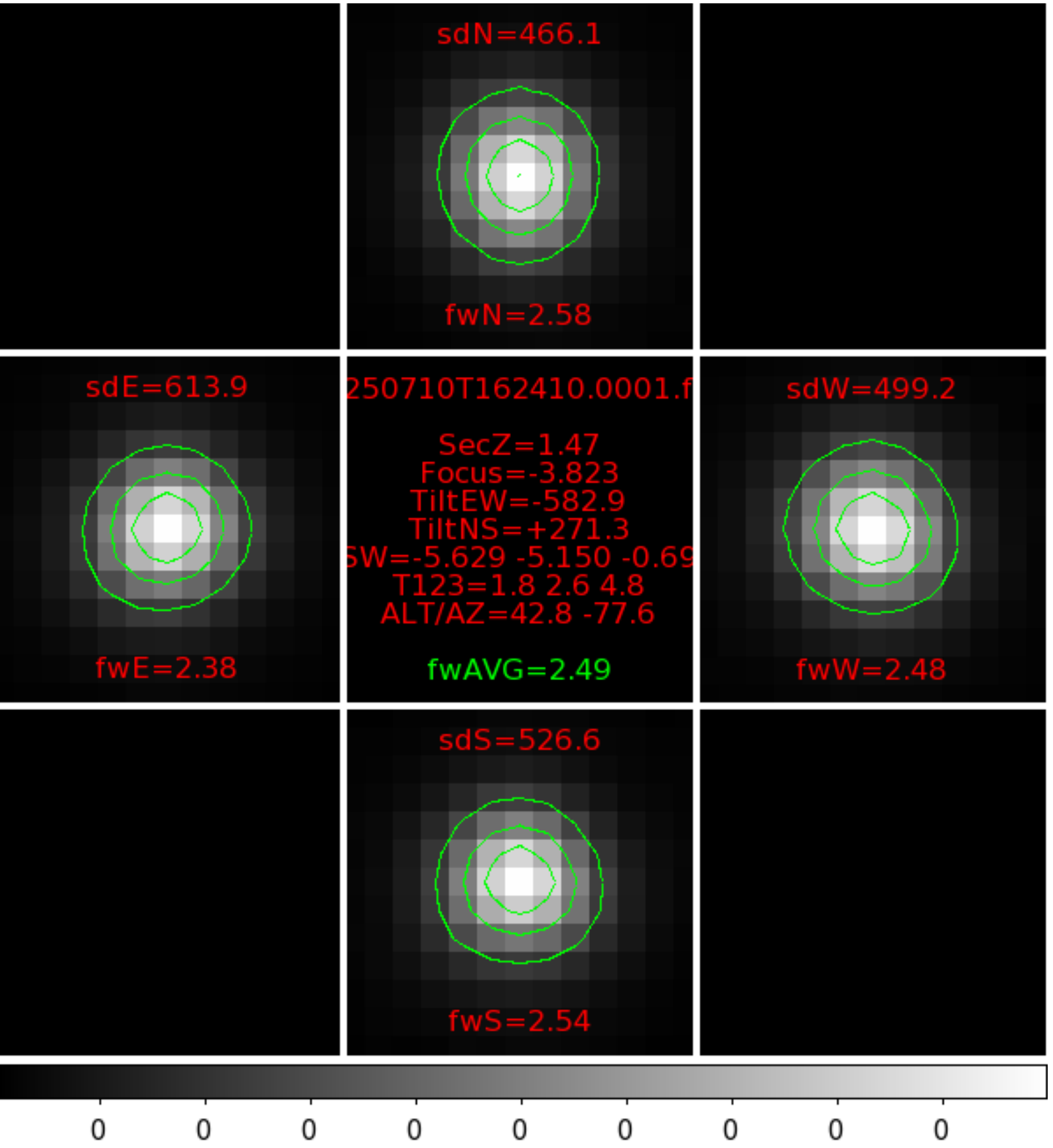
sdN=466.1
fwN=2.58
sdE=613.9
250710T162410.0001.f
SecZ=1.47
Focus=-3.823
TiltEW=-582.9
TiltNS=+271.3
SW=-5.629 -5.150 -0.69
T123=1.8 2.6 4.8
ALT/AZ=42.8 -77.6
fwAVG=2.49
fwE=2.38
sdW=499.2
fwW=2.48
sdS=526.6
fwS=2.54
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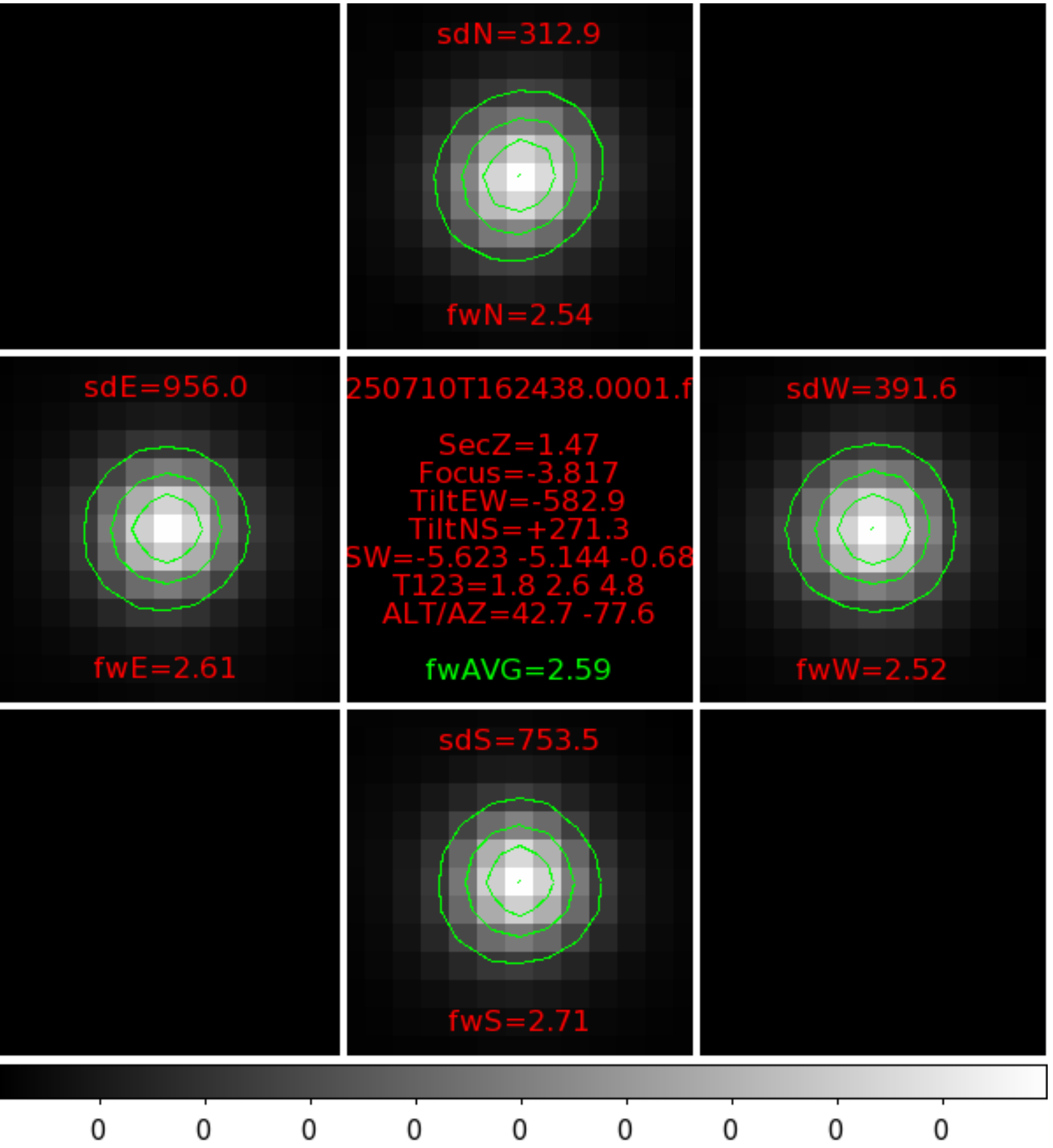
sdN=312.9
fwN=2.54
sdE=956.0
fwE=2.61
250710T162438.0001.f
SecZ=1.47
Focus=-3.817
TiltEW=-582.9
TiltNS=+271.3
SW=-5.623 -5.144 -0.68
T123=1.8 2.6 4.8
ALT/AZ=42.7 -77.6
fwAVG=2.59
sdW=391.6
fwW=2.52
sdS=753.5
fwS=2.71
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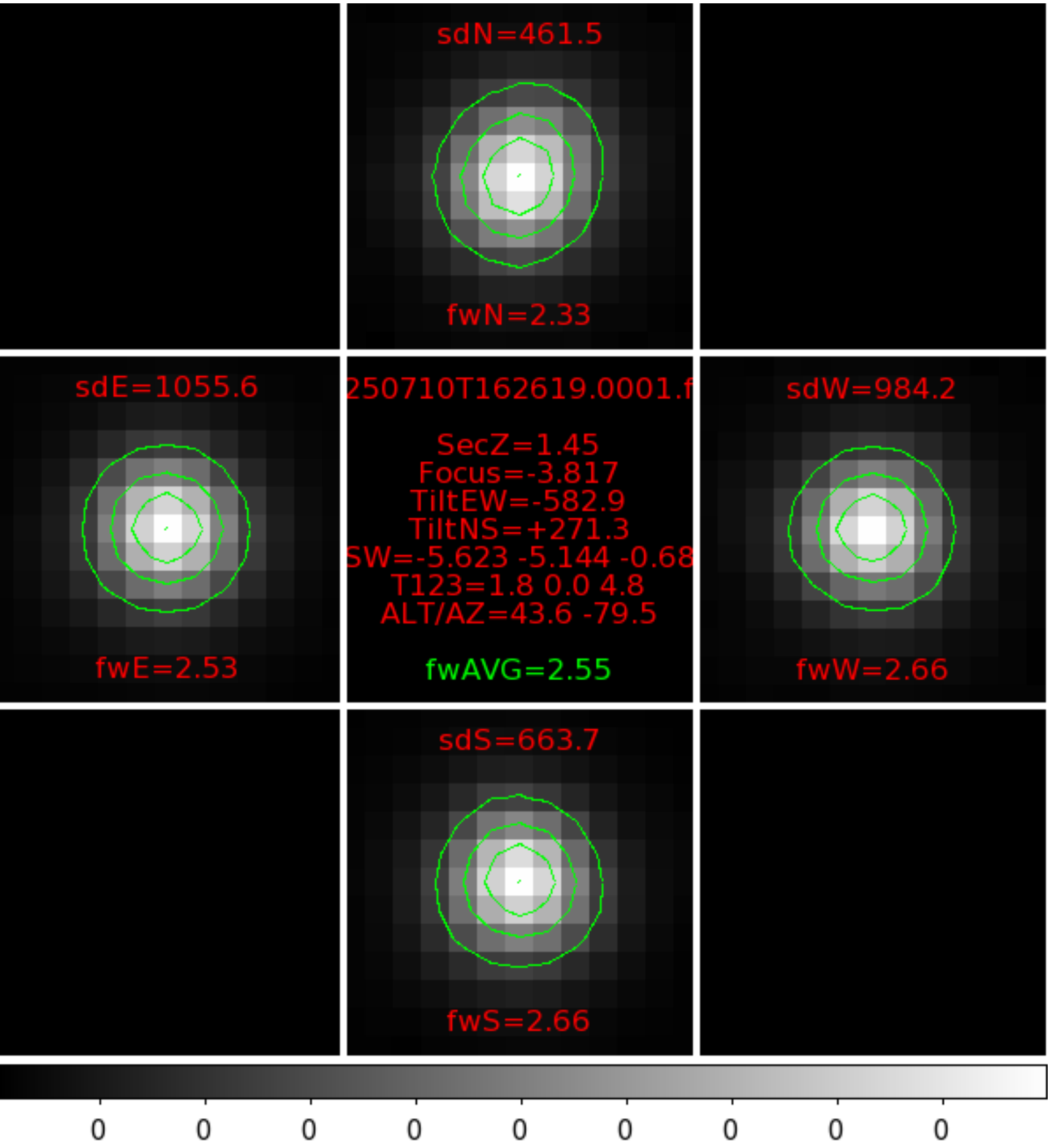
sdN=461.5
fwN=2.33
sdE=1055.6
fwE=2.53
250710T162619.0001.f
SecZ=1.45
Focus=-3.817
TiltEW=-582.9
TiltNS=+271.3
SW=-5.623 -5.144 -0.68
T123=1.8 0.0 4.8
ALT/AZ=43.6 -79.5
fwAVG=2.55
sdW=984.2
fwW=2.66
sdS=663.7
fwS=2.66
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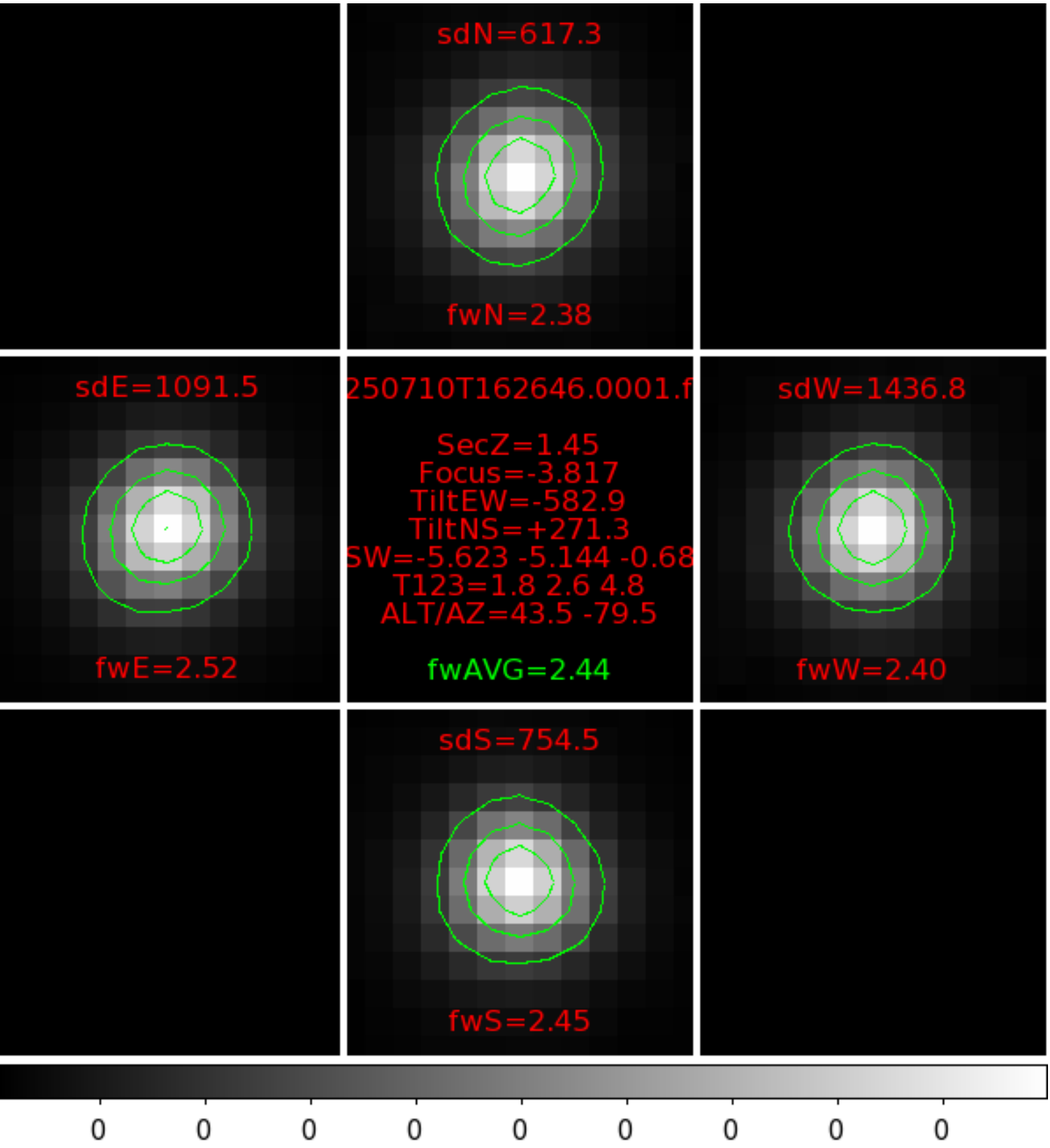
sdN=617.3
fwN=2.38
sdE=1091.5
fwE=2.52
250710T162646.0001.f
SecZ=1.45
Focus=-3.817
TiltEW=-582.9
TiltNS=+271.3
SW=-5.623 -5.144 -0.68
T123=1.8 2.6 4.8
ALT/AZ=43.5 -79.5
fwAVG=2.44
sdW=1436.8
fwW=2.40
sdS=754.5
fwS=2.45
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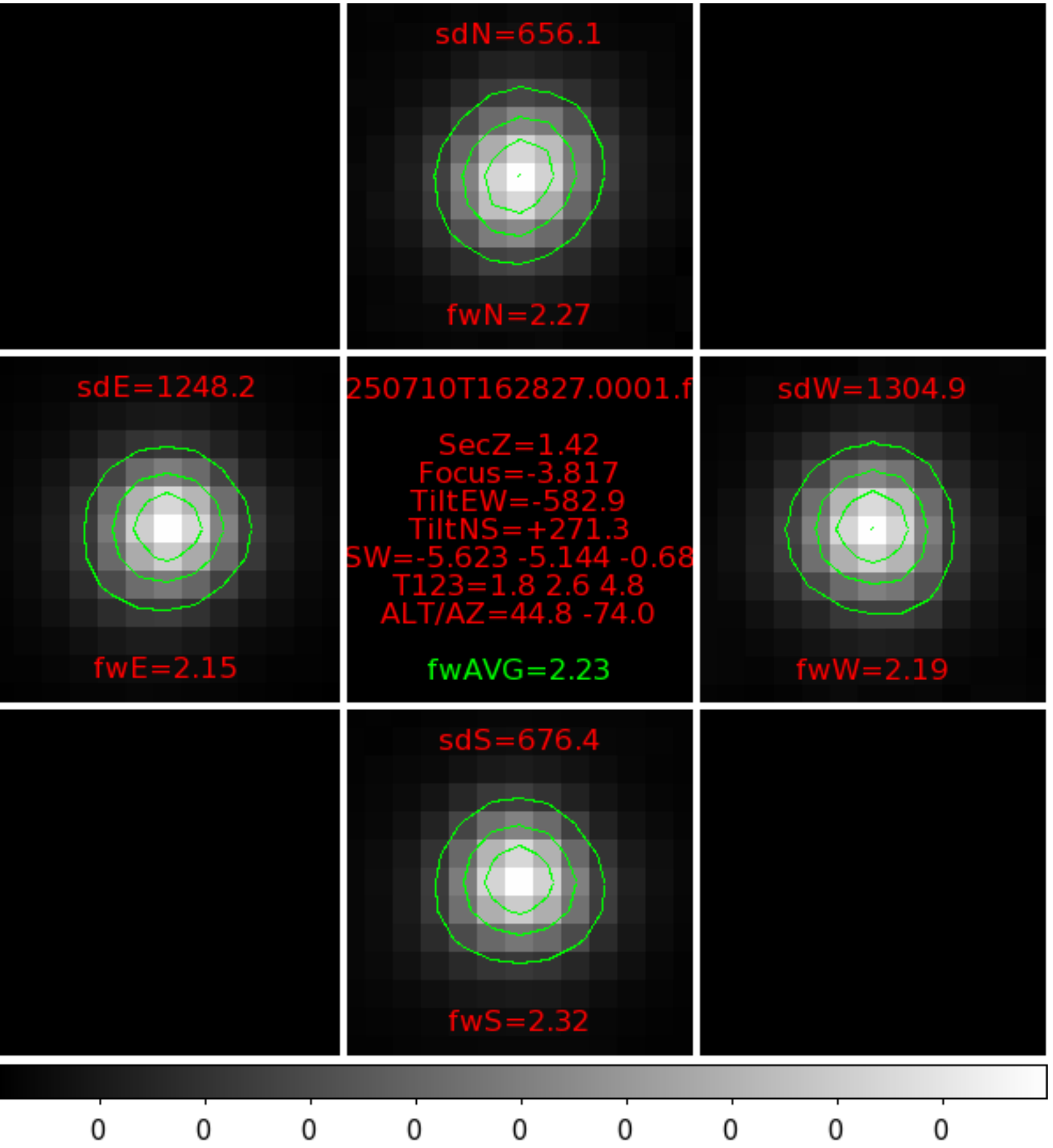
sdN=656.1
fwN=2.27
sdE=1248.2
fwE=2.15
250710T162827.0001.f
SecZ=1.42
Focus=-3.817
TiltEW=-582.9
TiltNS=+271.3
SW=-5.623 -5.144 -0.68
T123=1.8 2.6 4.8
ALT/AZ=44.8 -74.0
fwAVG=2.23
sdW=1304.9
fwW=2.19
sdS=676.4
fwS=2.32
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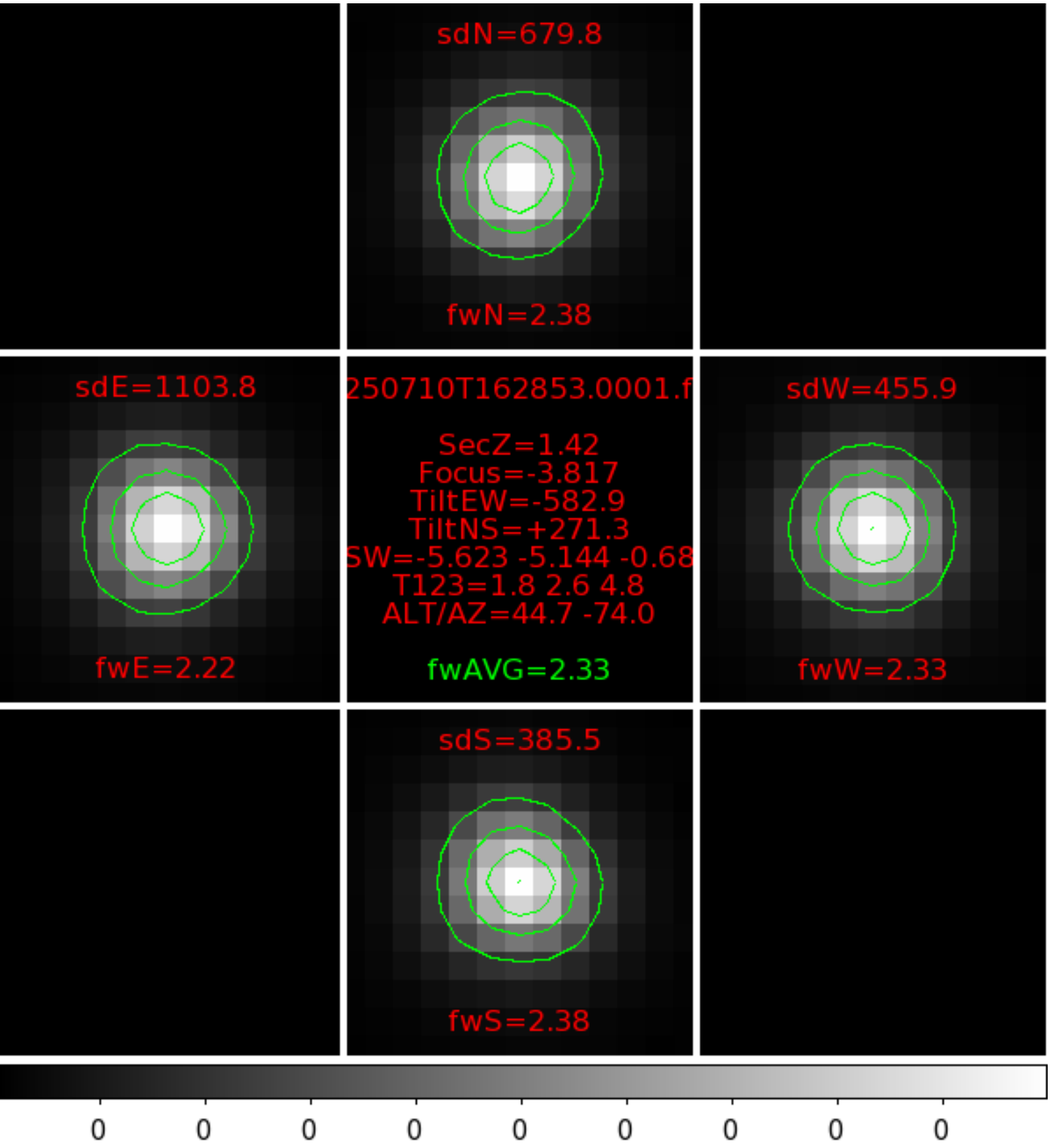
sdN=679.8
fwN=2.38
sdE=1103.8
fwE=2.22
250710T162853.0001.f
SecZ=1.42
Focus=-3.817
TiltEW=-582.9
TiltNS=+271.3
SW=-5.623 -5.144 -0.68
T123=1.8 2.6 4.8
ALT/AZ=44.7 -74.0
fwAVG=2.33
sdW=455.9
fwW=2.33
sdS=385.5
fwS=2.38
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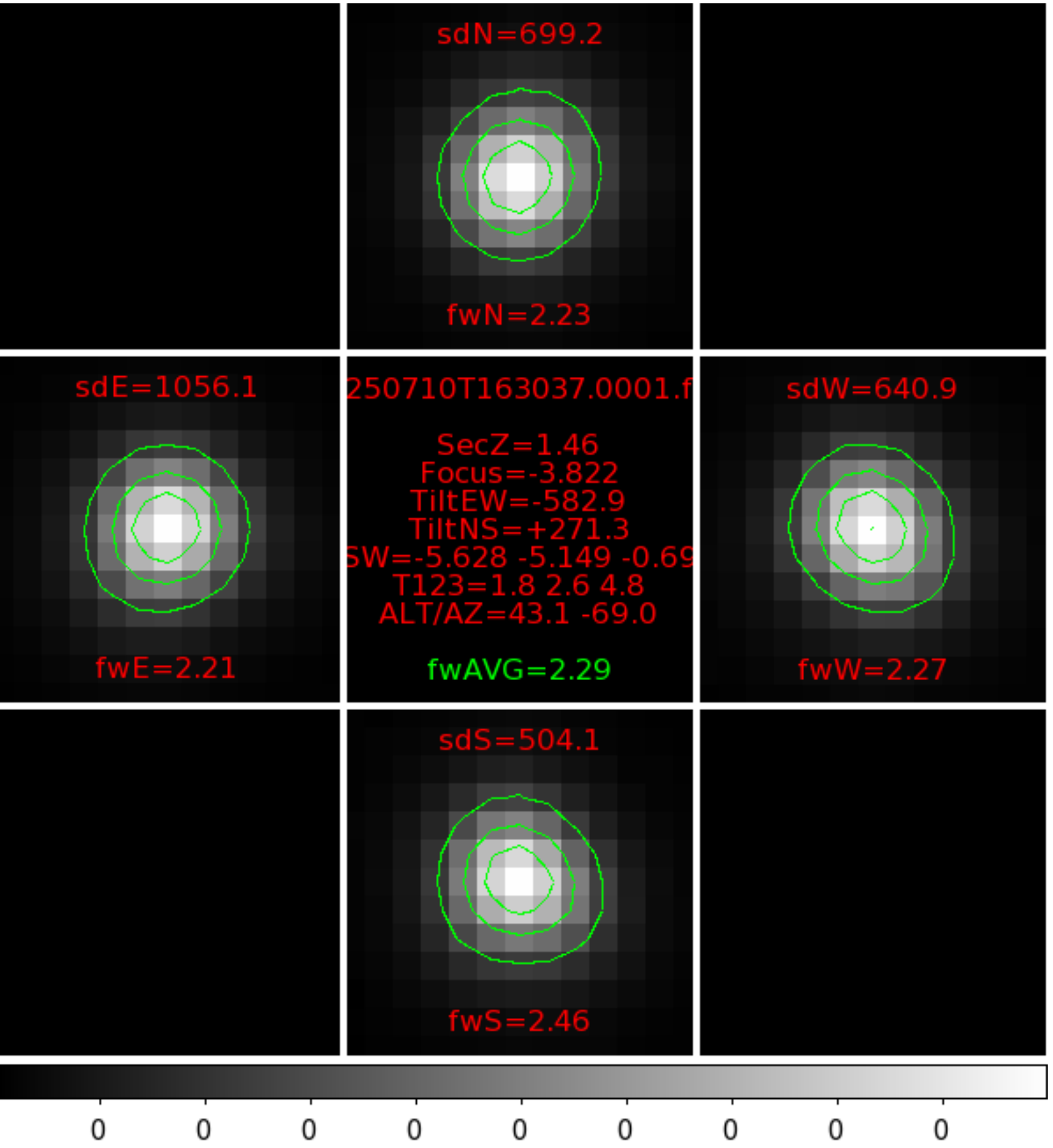
sdN=699.2
fwN=2.23
sdE=1056.1
fwE=2.21
250710T163037.0001.f
SecZ=1.46
Focus=-3.822
TiltEW=-582.9
TiltNS=+271.3
SW=-5.628 -5.149 -0.69
T123=1.8 2.6 4.8
ALT/AZ=43.1 -69.0
fwAVG=2.29
sdW=640.9
fwW=2.27
sdS=504.1
fwS=2.46
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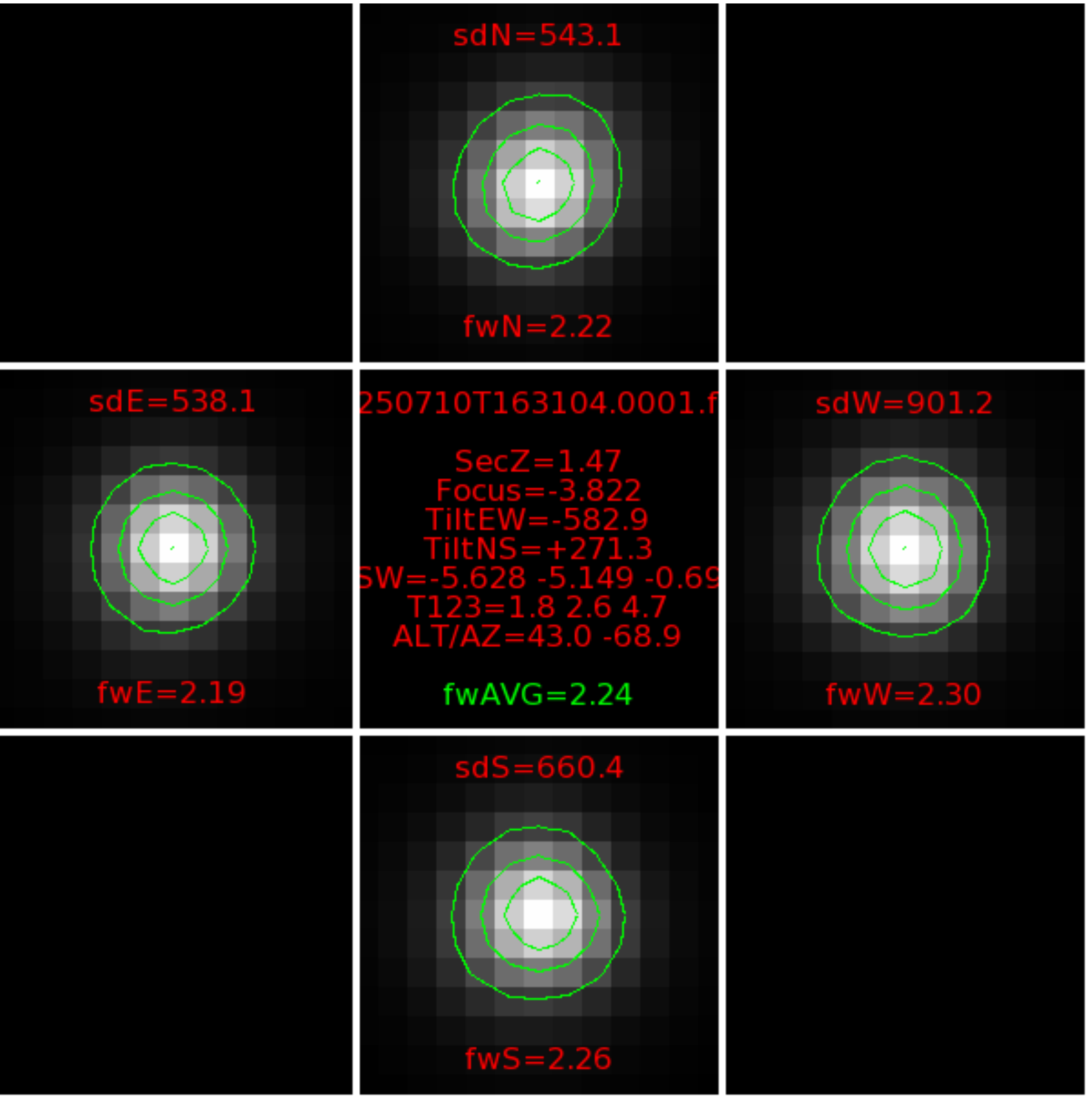
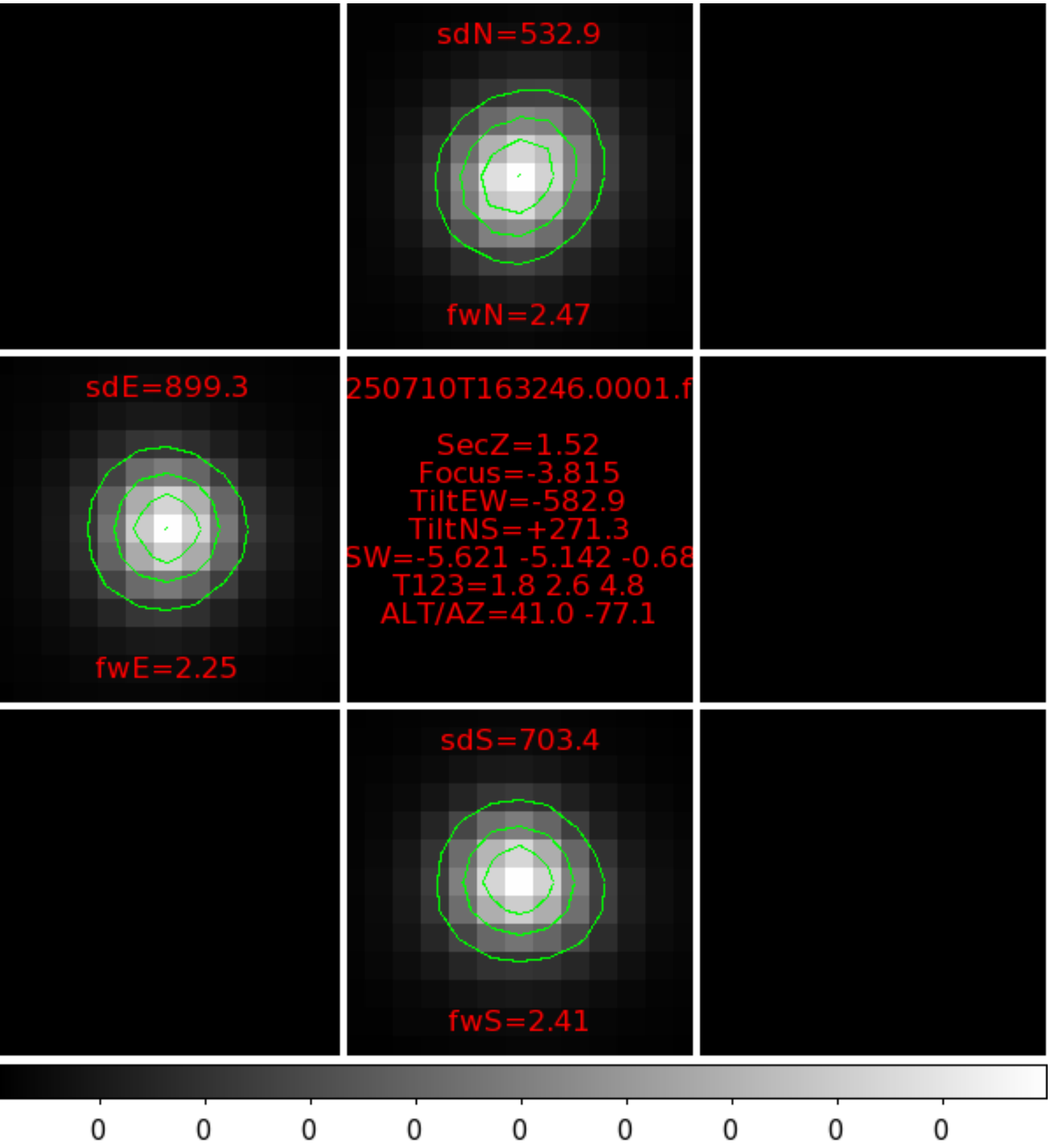

sdN=543.1
fwN=2.22
sdE=538.1
250710T163104.0001.f
SecZ=1.47
Focus=-3.822
TiltEW=-582.9
TiltNS=+271.3
SW=-5.628 -5.149 -0.69
T123=1.8 2.6 4.7
ALT/AZ=43.0 -68.9
fwAVG=2.24
sdW=901.2
fwE=2.19
fwW=2.30
sdS=660.4
fwS=2.26
0 0 0 0 0 0 0 0 0


sdN=532.9
fwN=2.47
sdE=899.3
fwE=2.25
250710T163246.0001.f
SecZ=1.52
Focus=-3.815
TiltEW=-582.9
TiltNS=+271.3
SW=-5.621 -5.142 -0.68
T123=1.8 2.6 4.8
ALT/AZ=41.0 -77.1
sdS=703.4
fwS=2.41
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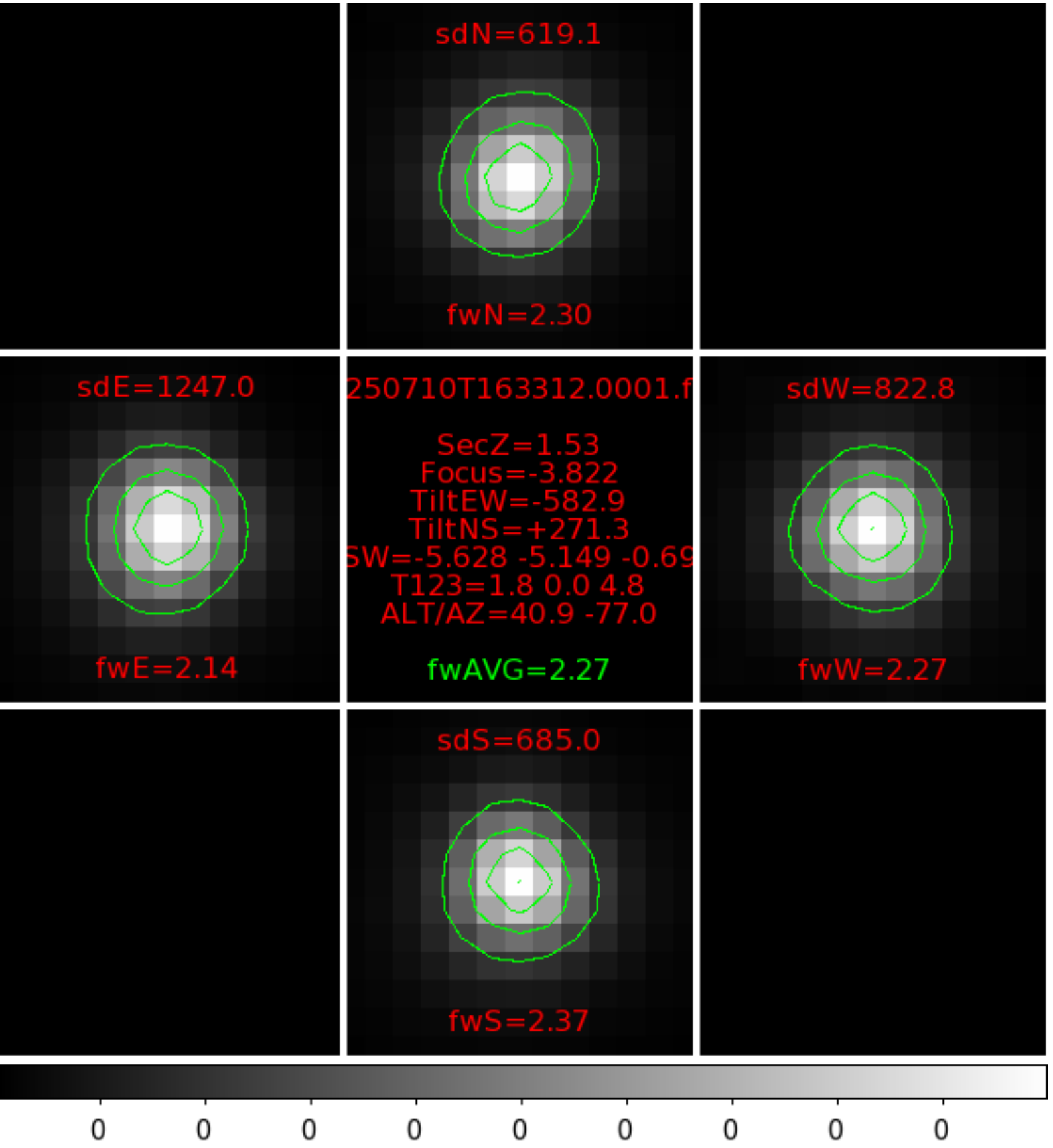
sdN=619.1
fwN=2.30
sdE=1247.0
fwE=2.14
250710T163312.0001.f
SecZ=1.53
Focus=-3.822
TiltEW=-582.9
TiltNS=+271.3
SW=-5.628 -5.149 -0.69
T123=1.8 0.0 4.8
ALT/AZ=40.9 -77.0
fwAVG=2.27
sdW=822.8
fwW=2.27
sdS=685.0
fwS=2.37
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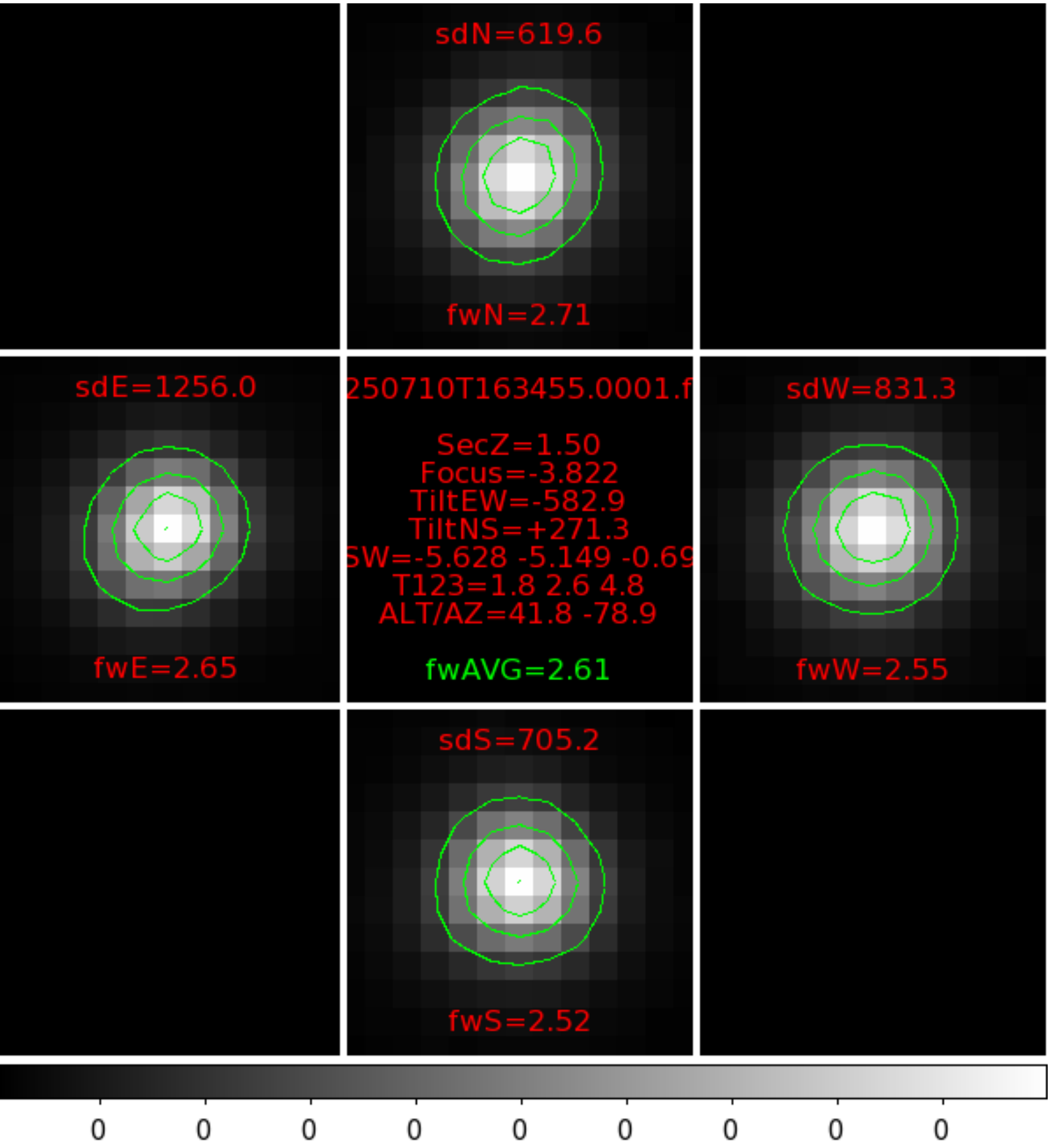
sdN=619.6
fwN=2.71
sdE=1256.0
fwE=2.65
250710T163455.0001.f
SecZ=1.50
Focus=-3.822
TiltEW=-582.9
TiltNS=+271.3
SW=-5.628 -5.149 -0.69
T123=1.8 2.6 4.8
ALT/AZ=41.8 -78.9
fwAVG=2.61
sdW=831.3
fwW=2.55
sdS=705.2
fwS=2.52
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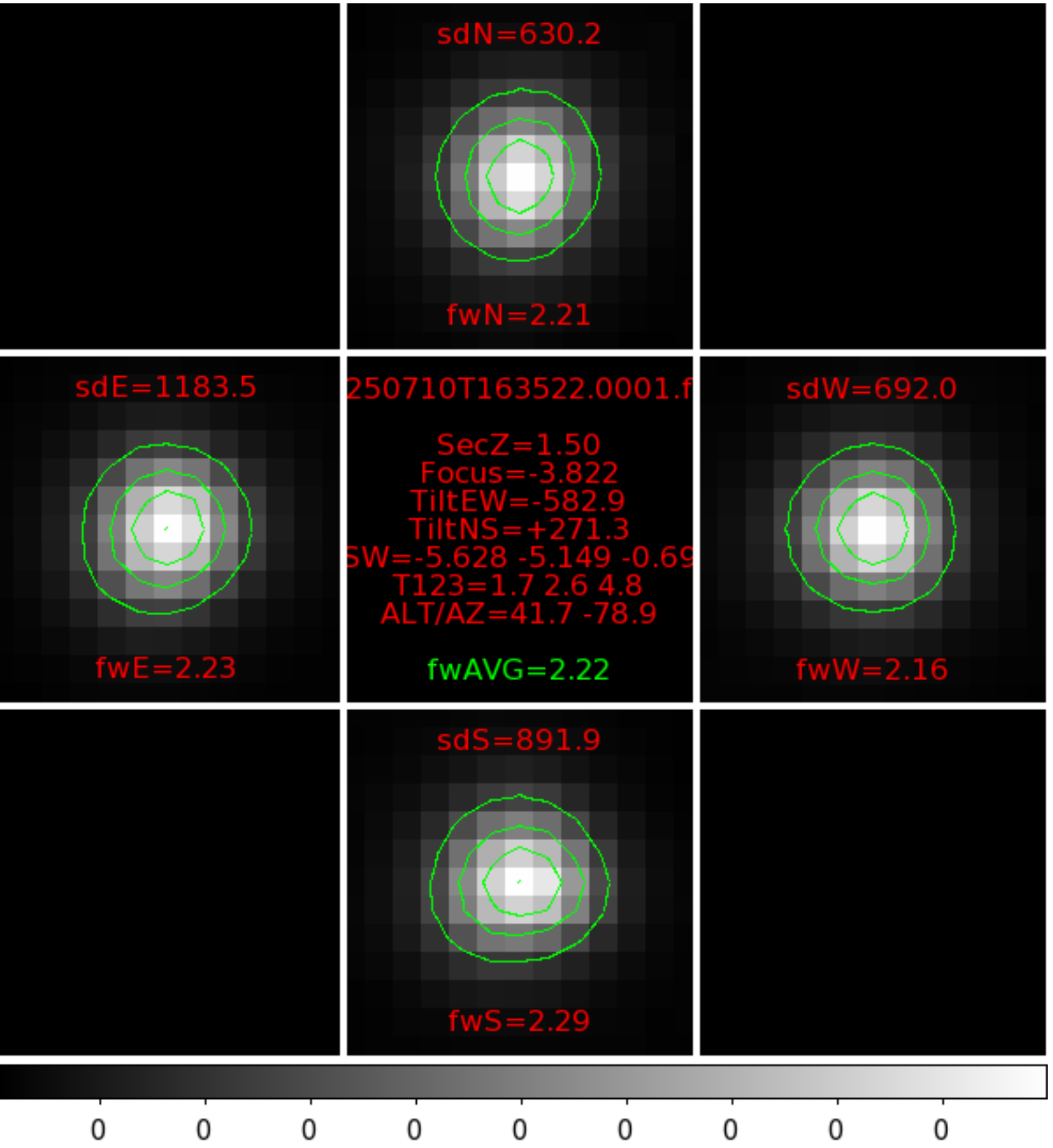
sdN=630.2
fwN=2.21
sdE=1183.5
fwE=2.23
250710T163522.0001.f
SecZ=1.50
Focus=-3.822
TiltEW=-582.9
TiltNS=+271.3
SW=-5.628 -5.149 -0.69
T123=1.7 2.6 4.8
ALT/AZ=41.7 -78.9
fwAVG=2.22
sdW=692.0
fwW=2.16
sdS=891.9
fwS=2.29
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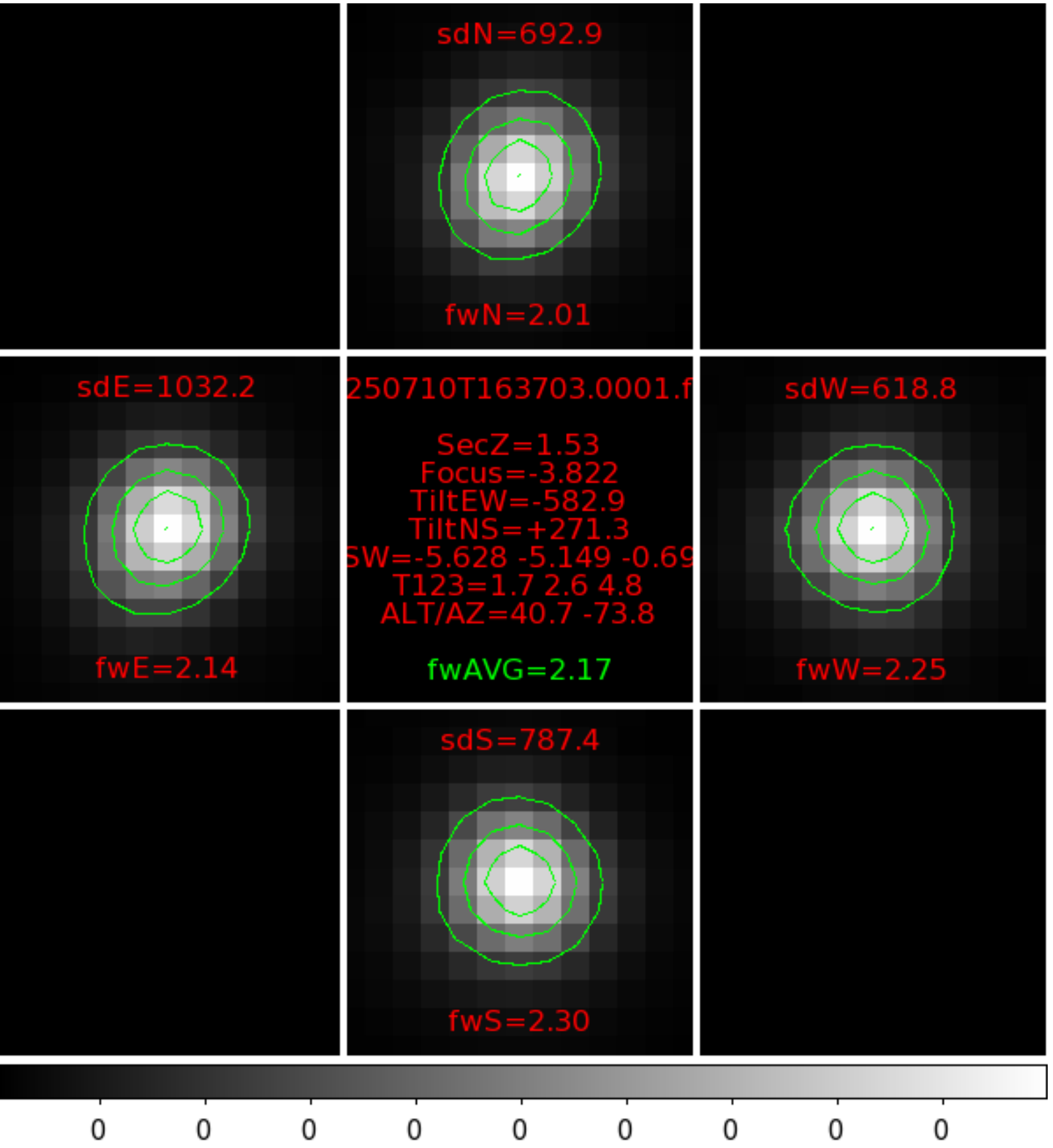
sdN=692.9
fwN=2.01
sdE=1032.2
fwE=2.14
250710T163703.0001.f
SecZ=1.53
Focus=-3.822
TiltEW=-582.9
TiltNS=+271.3
SW=-5.628 -5.149 -0.69
T123=1.7 2.6 4.8
ALT/AZ=40.7 -73.8
fwAVG=2.17
sdW=618.8
fwW=2.25
sdS=787.4
fwS=2.30
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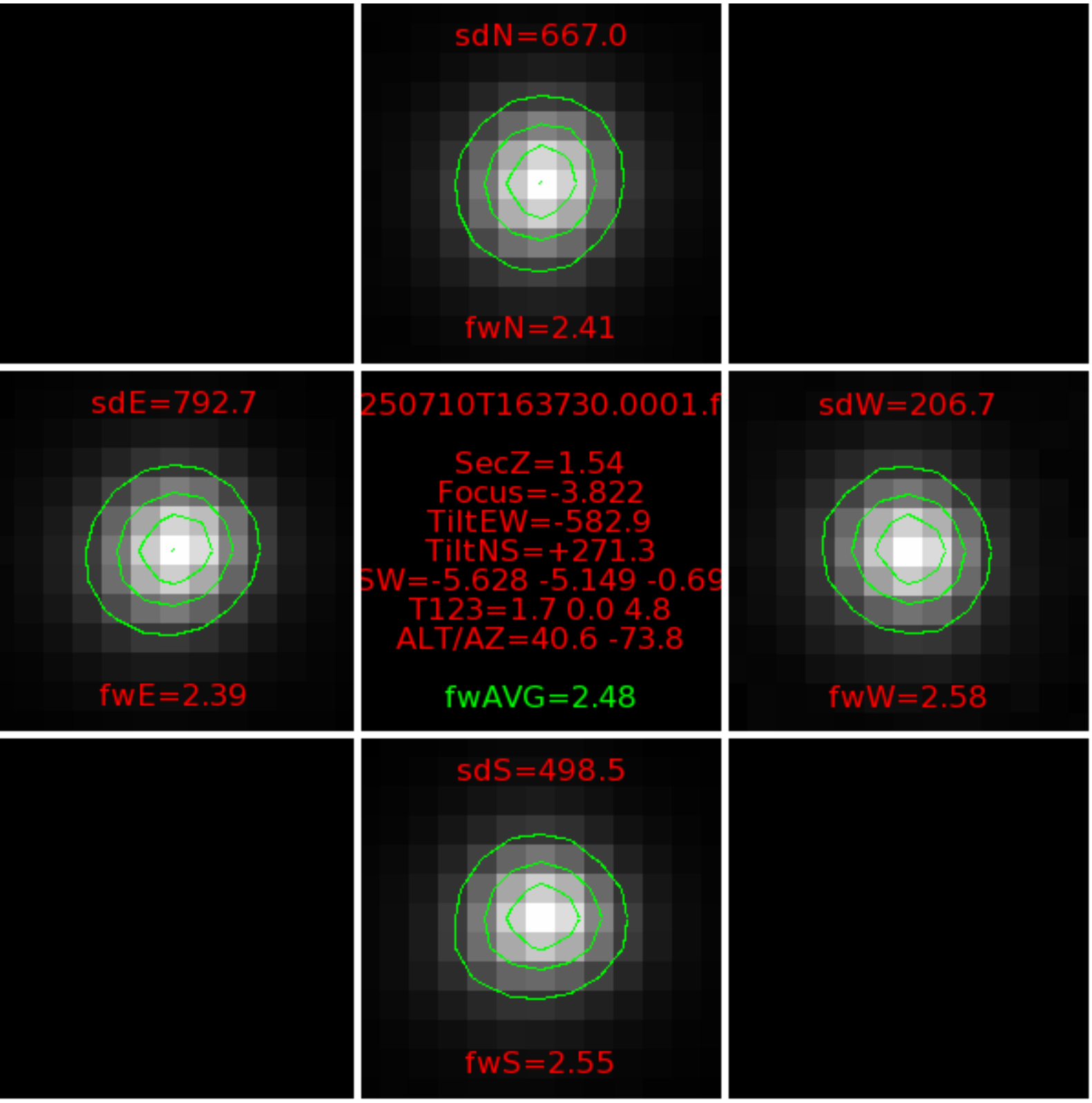
sdN=667.0
fwN=2.41
sdE=792.7
fwE=2.39
250710T163730.0001.f
SecZ=1.54
Focus=-3.822
TiltEW=-582.9
TiltNS=+271.3
SW=-5.628 -5.149 -0.69
T123=1.7 0.0 4.8
ALT/AZ=40.6 -73.8
fwAVG=2.48
sdW=206.7
fwW=2.58
sdS=498.5
fwS=2.55
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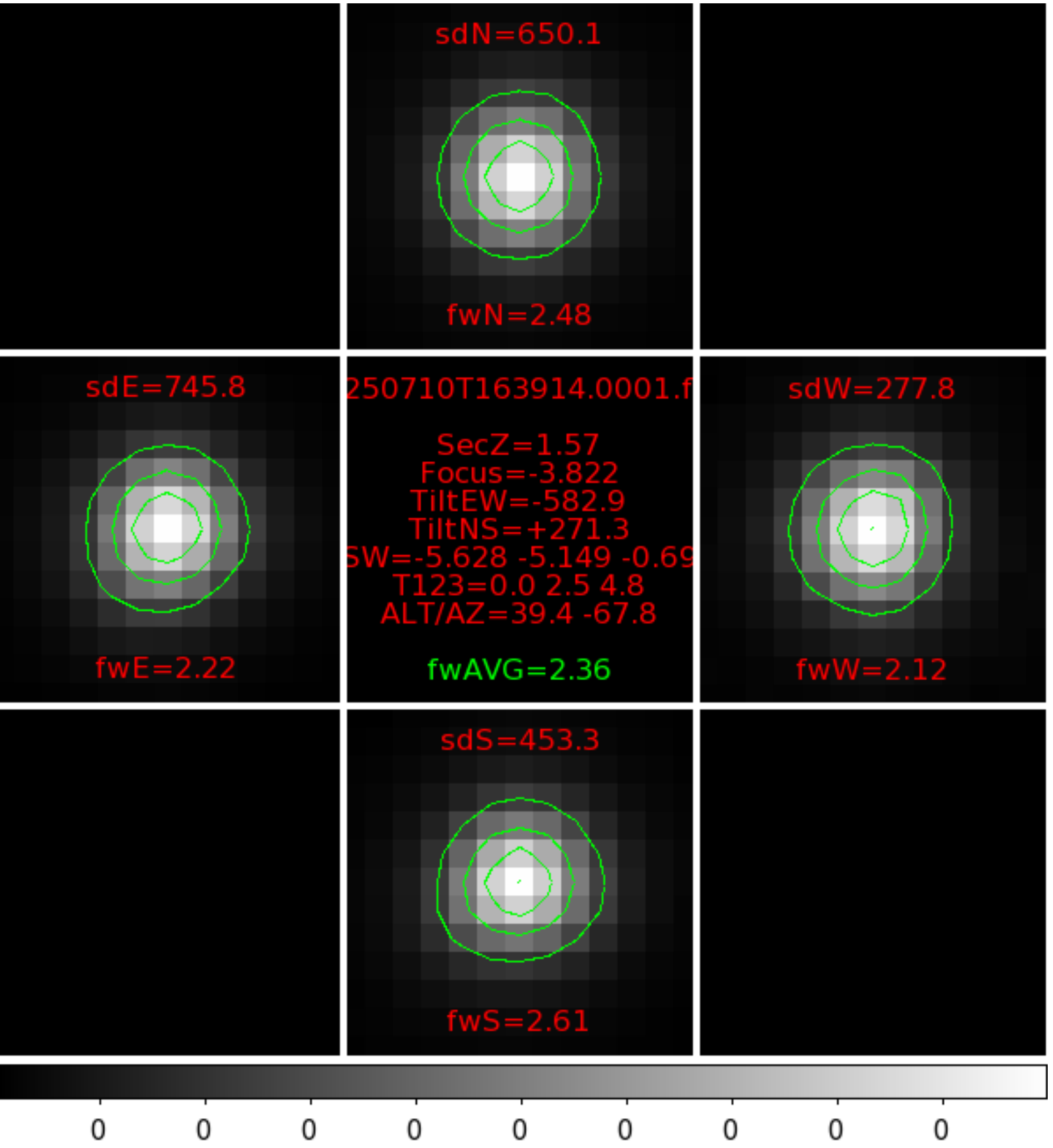
sdN=650.1
fwN=2.48
sdE=745.8
fwE=2.22
250710T163914.0001.f
SecZ=1.57
Focus=-3.822
TiltEW=-582.9
TiltNS=+271.3
SW=-5.628 -5.149 -0.69
T123=0.0 2.5 4.8
ALT/AZ=39.4 -67.8
fwAVG=2.36
sdW=277.8
fwW=2.12
sdS=453.3
fwS=2.61
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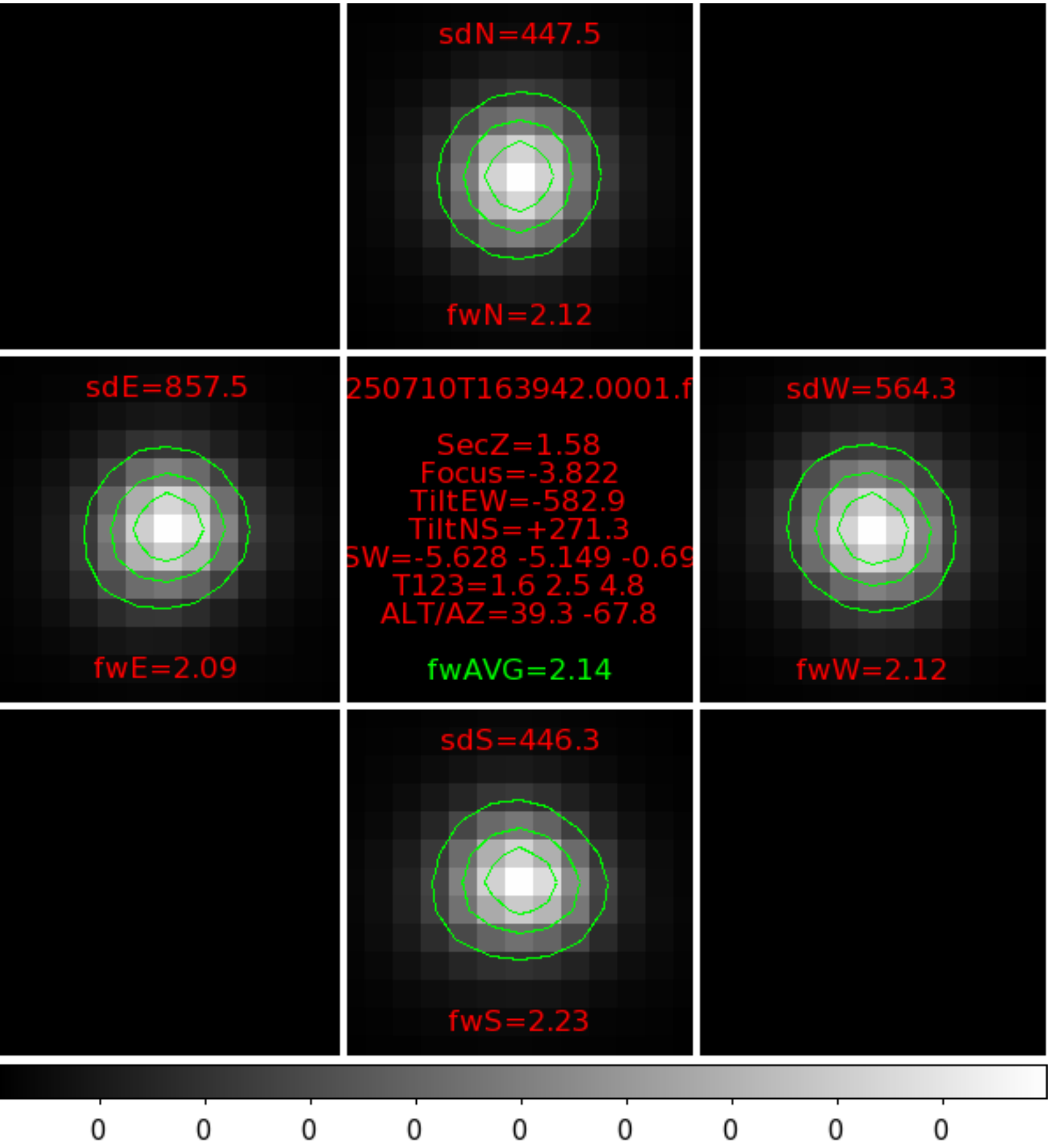
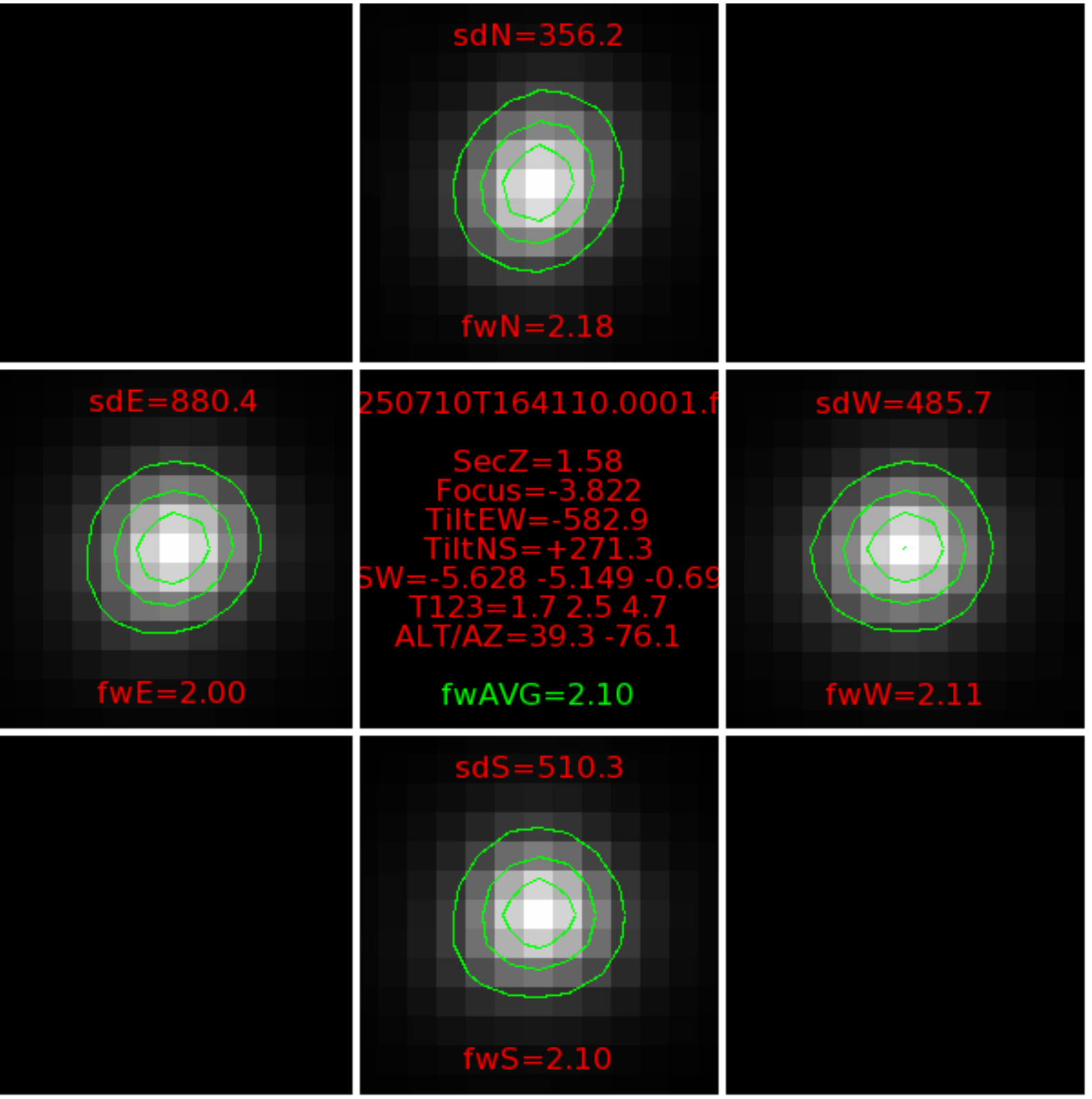

sdN=447.5
fwN=2.12
sdE=857.5
250710T163942.0001.f
SecZ=1.58
Focus=-3.822
TiltEW=-582.9
TiltNS=+271.3
SW=-5.628 -5.149 -0.69
T123=1.6 2.5 4.8
ALT/AZ=39.3 -67.8
fwAVG=2.14
sdW=564.3
fwE=2.09
fwW=2.12
sdS=446.3
fwS=2.23
0 0 0 0 0 0 0 0 0


sdN=356.2
fwN=2.18
sdE=880.4
250710T164110.0001.f
SecZ=1.58
Focus=-3.822
TiltEW=-582.9
TiltNS=+271.3
SW=-5.628 -5.149 -0.69
T123=1.7 2.5 4.7
ALT/AZ=39.3 -76.1
fwAVG=2.10
sdW=485.7
fwE=2.00
fwW=2.11
sdS=510.3
fwS=2.10
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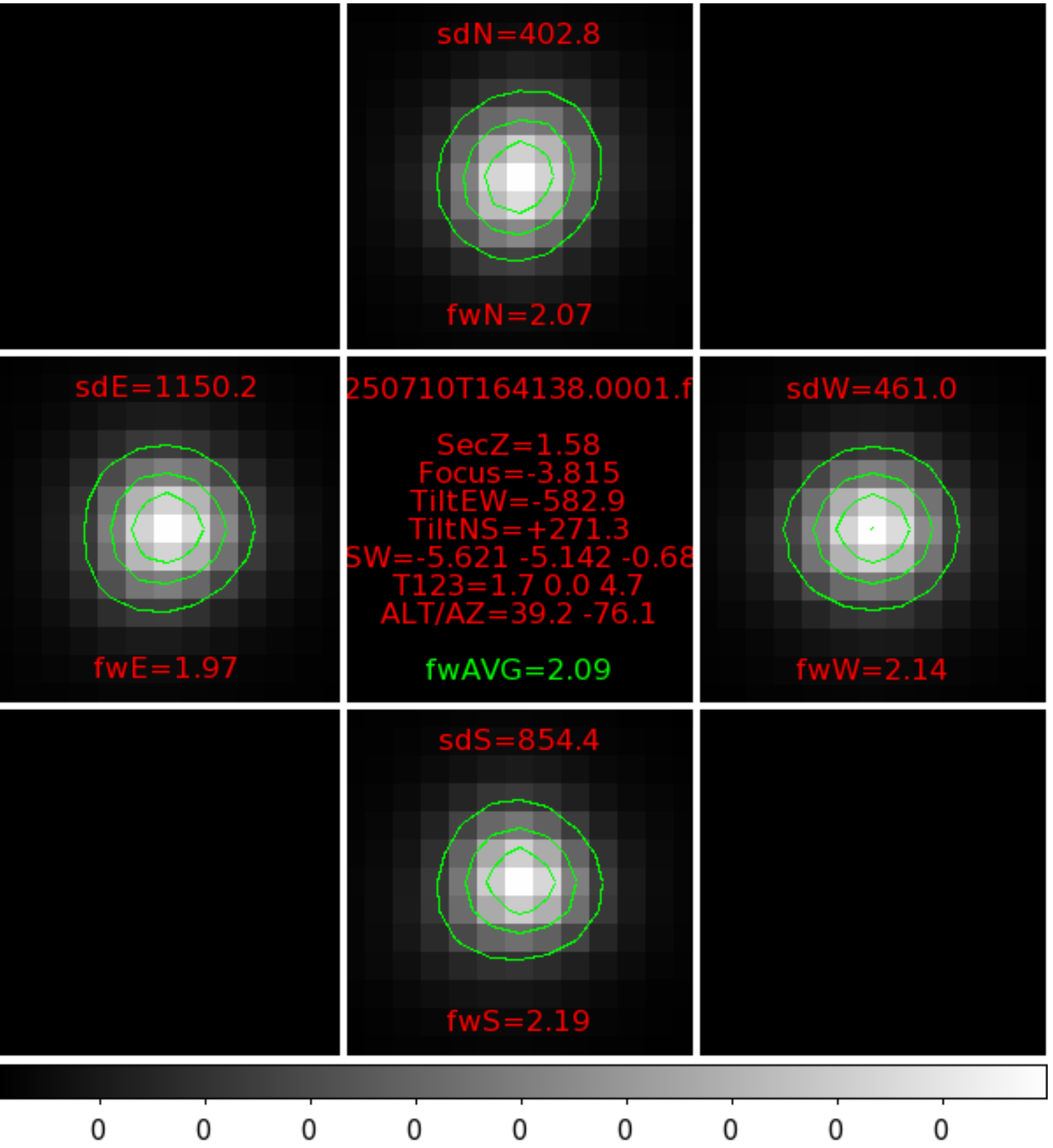
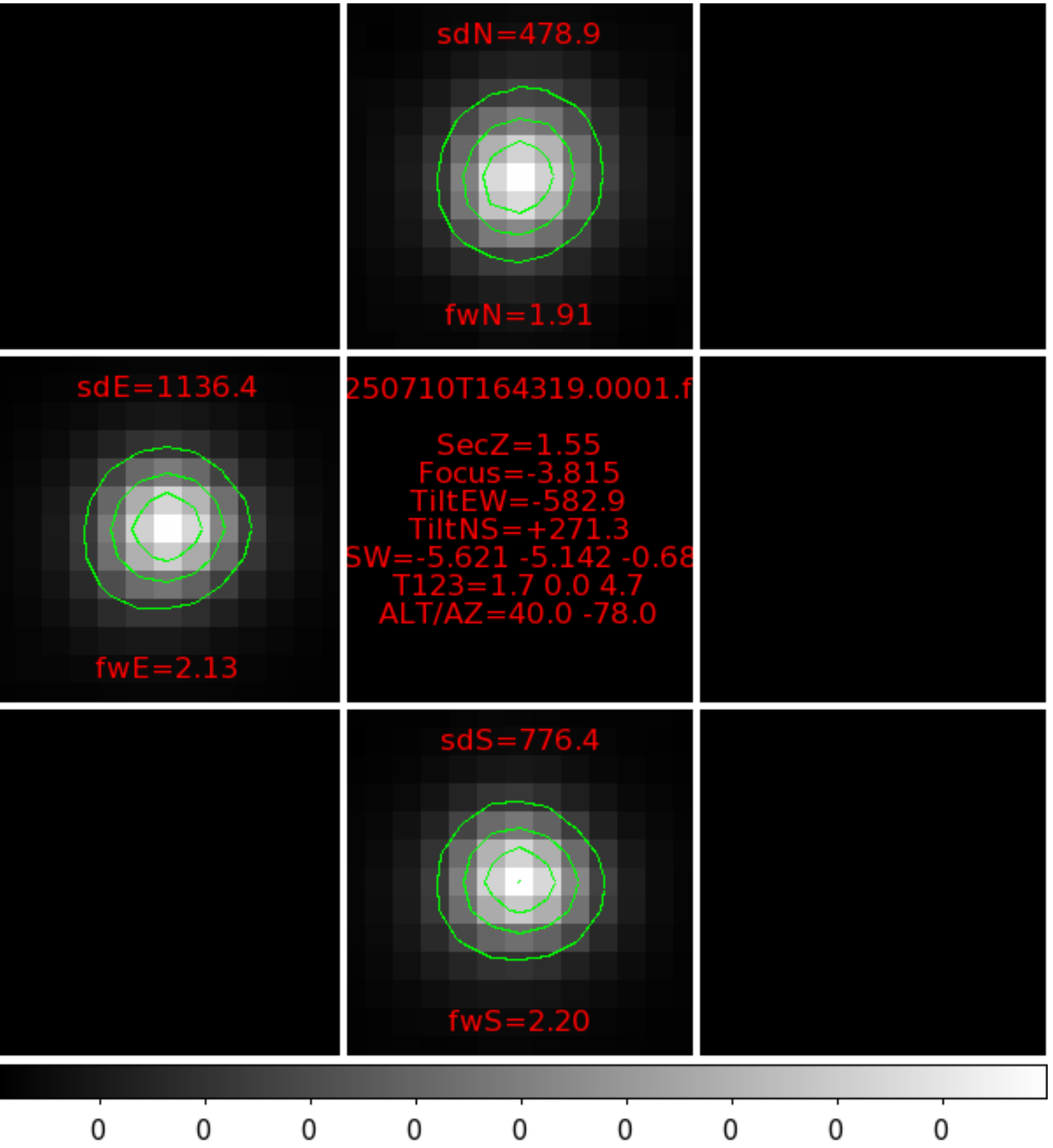

sdN=402.8
fwN=2.07
sdE=1150.2
fwE=1.97
250710T164138.0001.f
SecZ=1.58
Focus=-3.815
TiltEW=-582.9
TiltNS=+271.3
SW=-5.621 -5.142 -0.68
T123=1.7 0.0 4.7
ALT/AZ=39.2 -76.1
fwAVG=2.09
sdW=461.0
fwW=2.14
sdS=854.4
fwS=2.19
0 0 0 0 0 0 0 0 0


sdN=478.9
fwN=1.91
sdE=1136.4
fwE=2.13
250710T164319.0001.f
SecZ=1.55
Focus=-3.815
TiltEW=-582.9
TiltNS=+271.3
SW=-5.621 -5.142 -0.68
T123=1.7 0.0 4.7
ALT/AZ=40.0 -78.0
sdS=776.4
fwS=2.20
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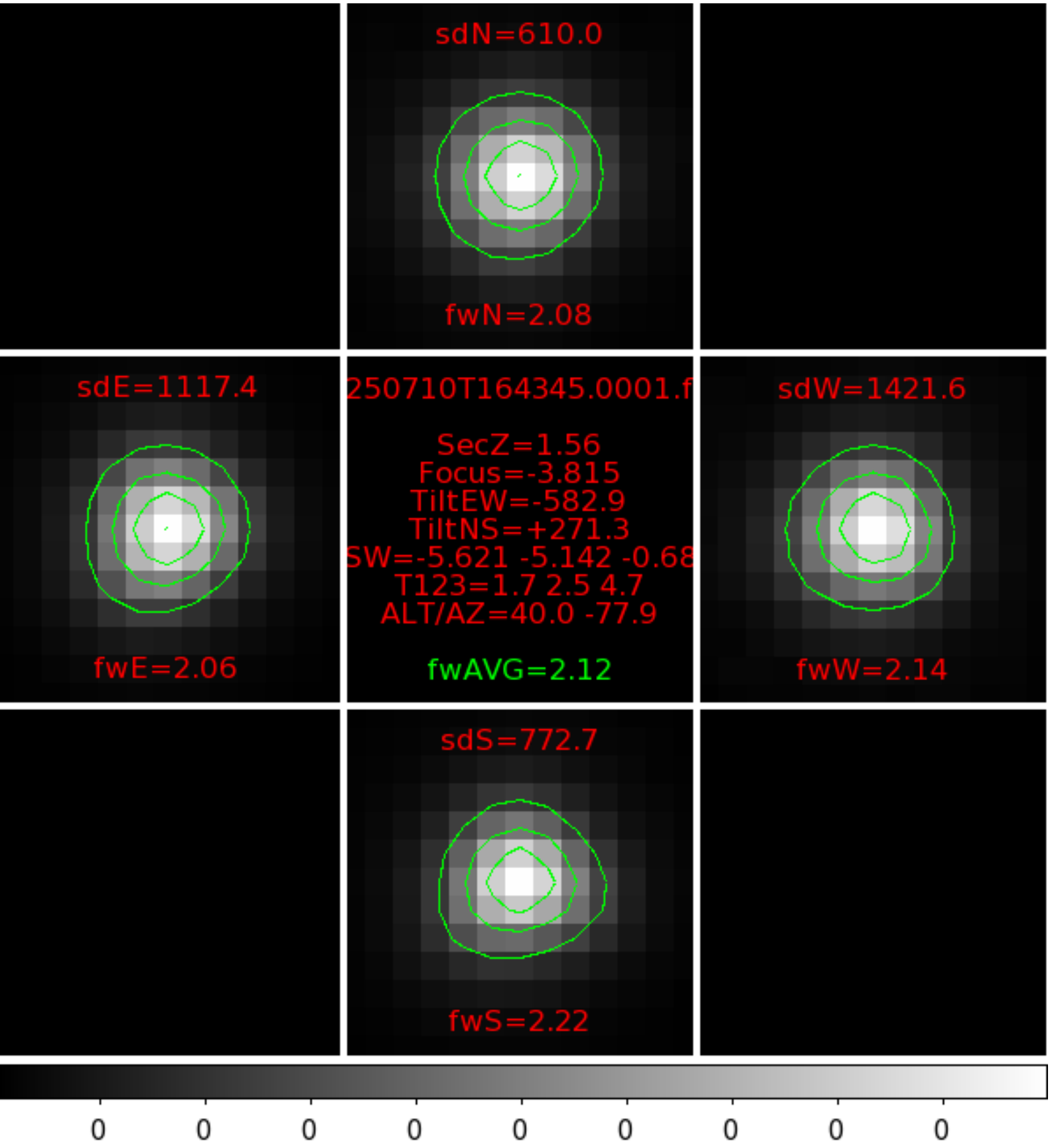
sdN=610.0
fwN=2.08
sdE=1117.4
fwE=2.06
250710T164345.0001.f
SecZ=1.56
Focus=-3.815
TiltEW=-582.9
TiltNS=+271.3
SW=-5.621 -5.142 -0.68
T123=1.7 2.5 4.7
ALT/AZ=40.0 -77.9
fwAVG=2.12
sdW=1421.6
fwW=2.14
sdS=772.7
fwS=2.22
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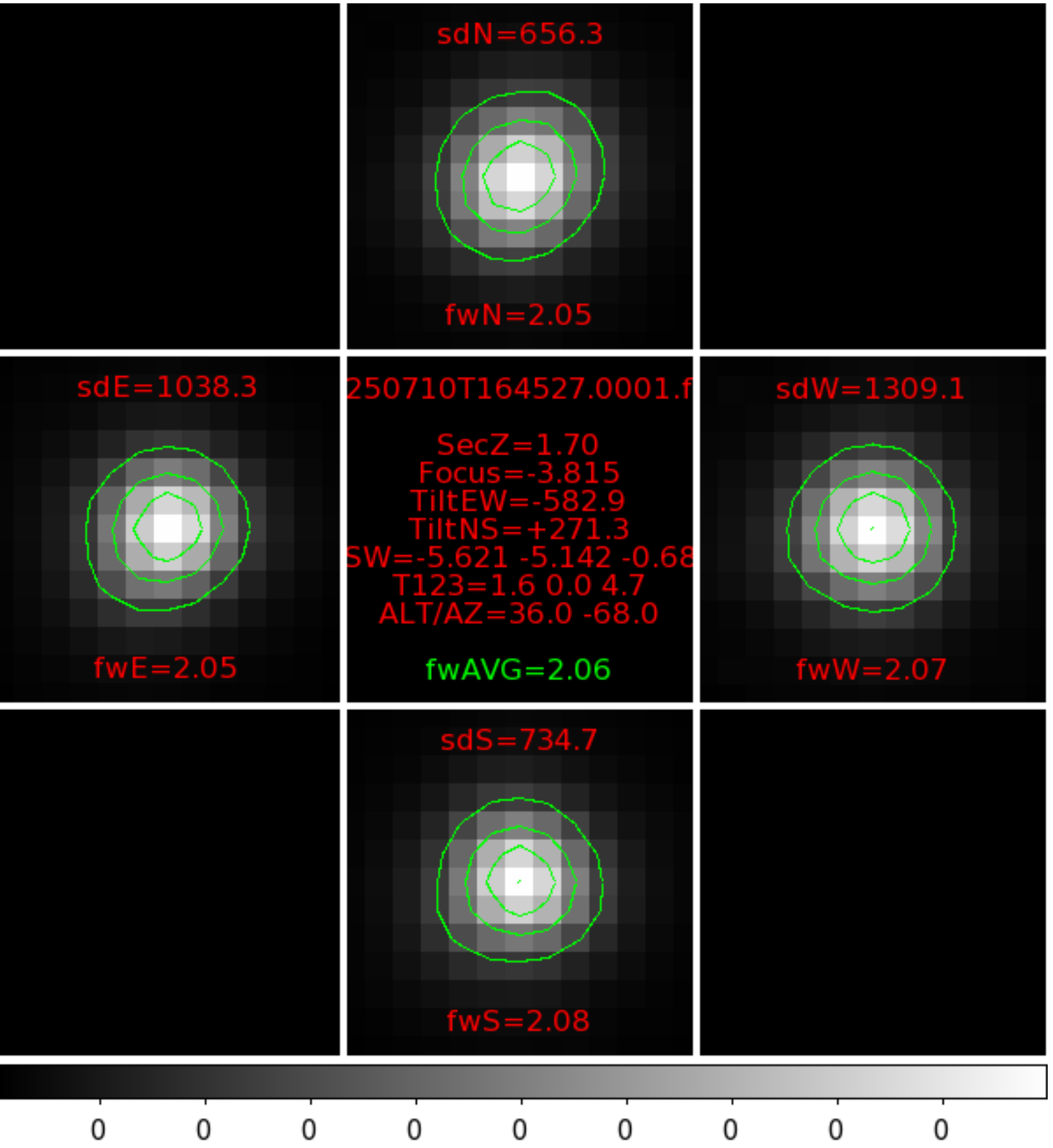
sdN=656.3
fwN=2.05
sdE=1038.3
fwE=2.05
250710T164527.0001.f
SecZ=1.70
Focus=-3.815
TiltEW=-582.9
TiltNS=+271.3
SW=-5.621 -5.142 -0.68
T123=1.6 0.0 4.7
ALT/AZ=36.0 -68.0
fwAVG=2.06
sdW=1309.1
fwW=2.07
sdS=734.7
fwS=2.08
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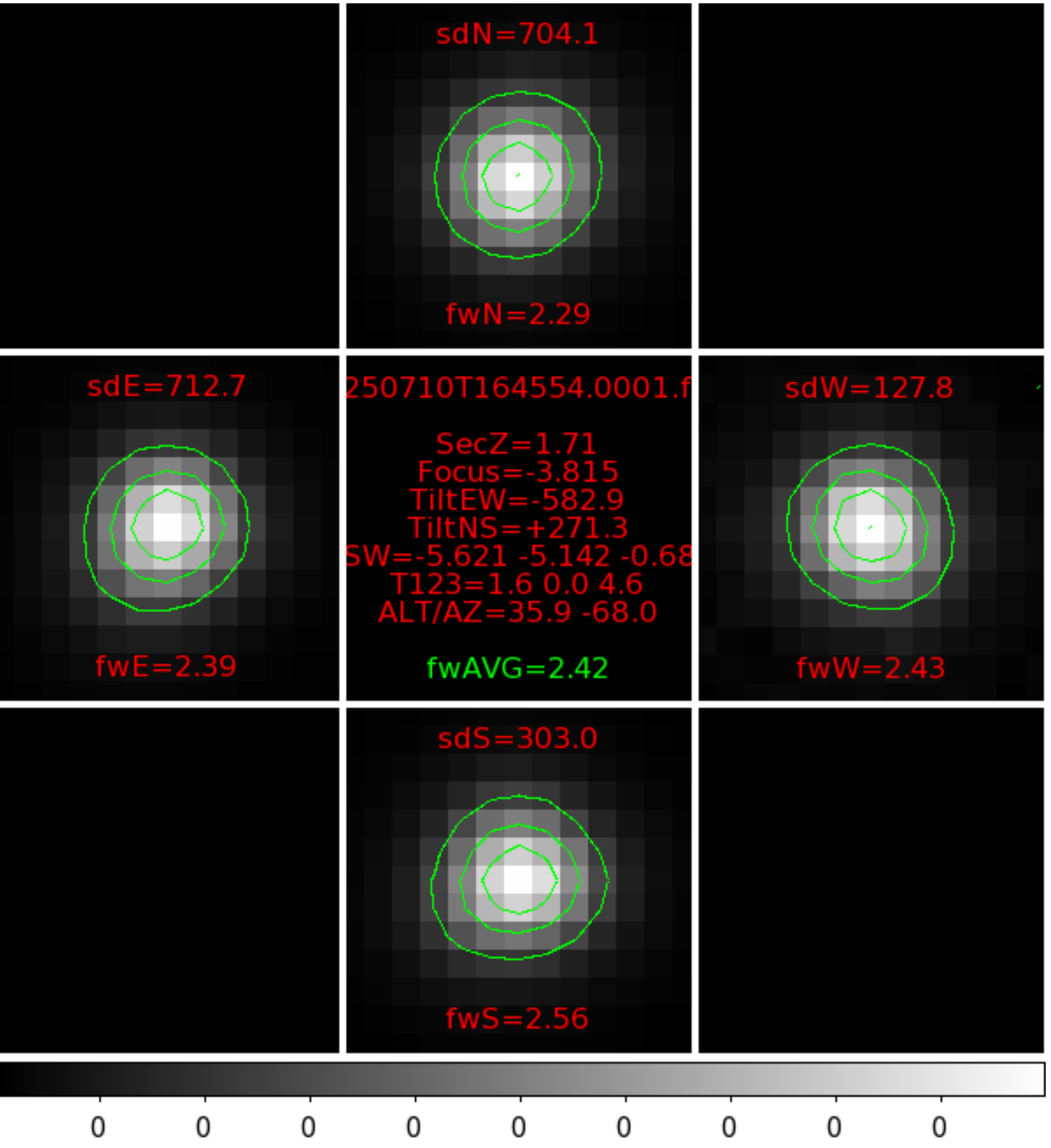
sdN=704.1
fwN=2.29
sdE=712.7
fwE=2.39
250710T164554.0001.f
SecZ=1.71
Focus=-3.815
TiltEW=-582.9
TiltNS=+271.3
SW=-5.621 -5.142 -0.68
T123=1.6 0.0 4.6
ALT/AZ=35.9 -68.0
fwAVG=2.42
sdW=127.8
fwW=2.43
sdS=303.0
fwS=2.56
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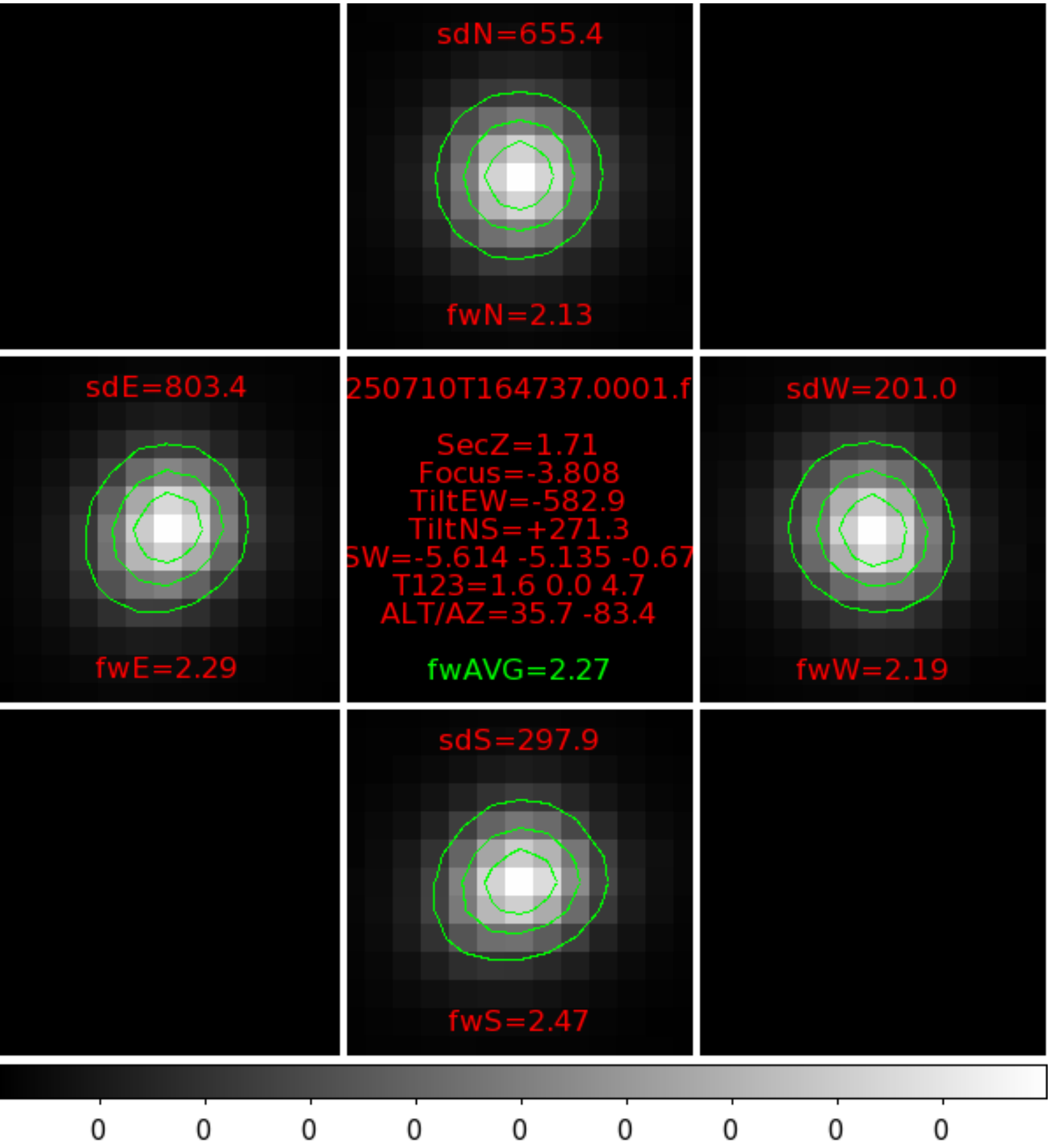
sdN=655.4
fwN=2.13
sdE=803.4
fwE=2.29
250710T164737.0001.f
SecZ=1.71
Focus=-3.808
TiltEW=-582.9
TiltNS=+271.3
SW=-5.614 -5.135 -0.67
T123=1.6 0.0 4.7
ALT/AZ=35.7 -83.4
fwAVG=2.27
sdW=201.0
fwW=2.19
sdS=297.9
fwS=2.47
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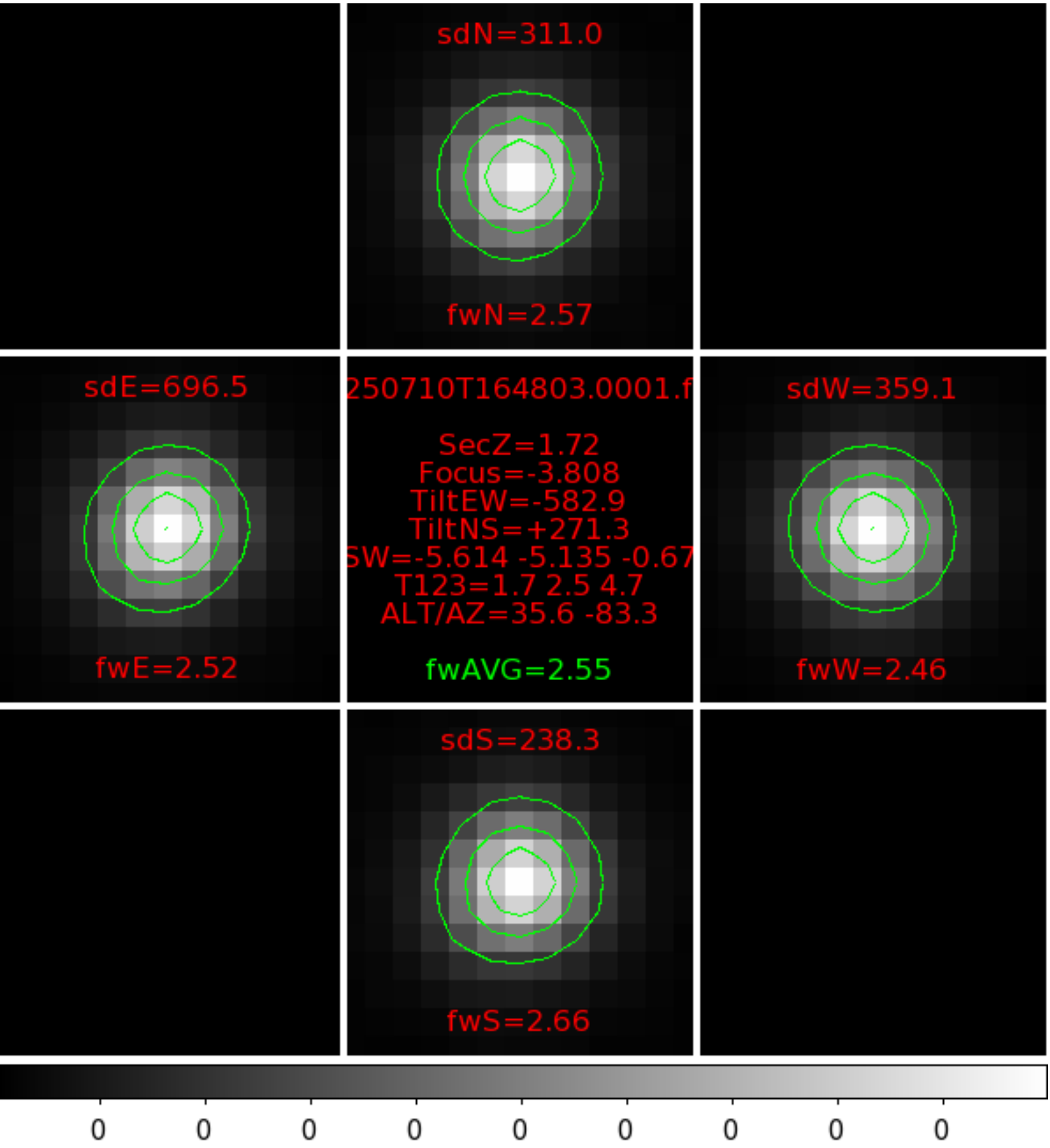
sdN=311.0
fwN=2.57
sdE=696.5
250710T164803.0001.f
SecZ=1.72
Focus=-3.808
TiltEW=-582.9
TiltNS=+271.3
SW=-5.614 -5.135 -0.67
T123=1.7 2.5 4.7
ALT/AZ=35.6 -83.3
fwAVG=2.55
sdW=359.1
fwE=2.52
fwW=2.46
sdS=238.3
fwS=2.66
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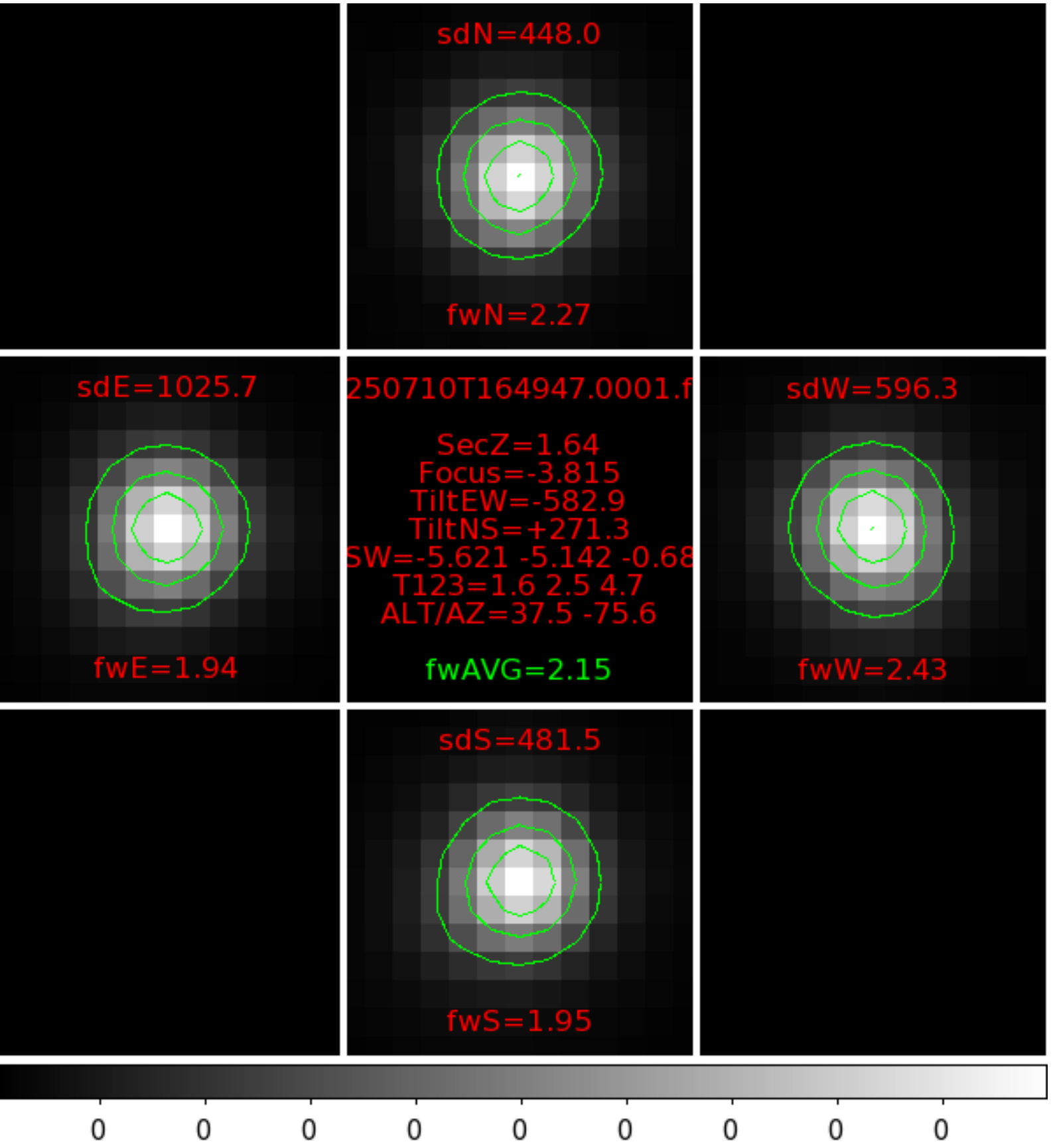
sdN=448.0
fwN=2.27
sdE=1025.7
fwE=1.94
250710T164947.0001.f
SecZ=1.64
Focus=-3.815
TiltEW=-582.9
TiltNS=+271.3
SW=-5.621 -5.142 -0.68
T123=1.6 2.5 4.7
ALT/AZ=37.5 -75.6
fwAVG=2.15
sdW=596.3
fwW=2.43
sdS=481.5
fwS=1.95
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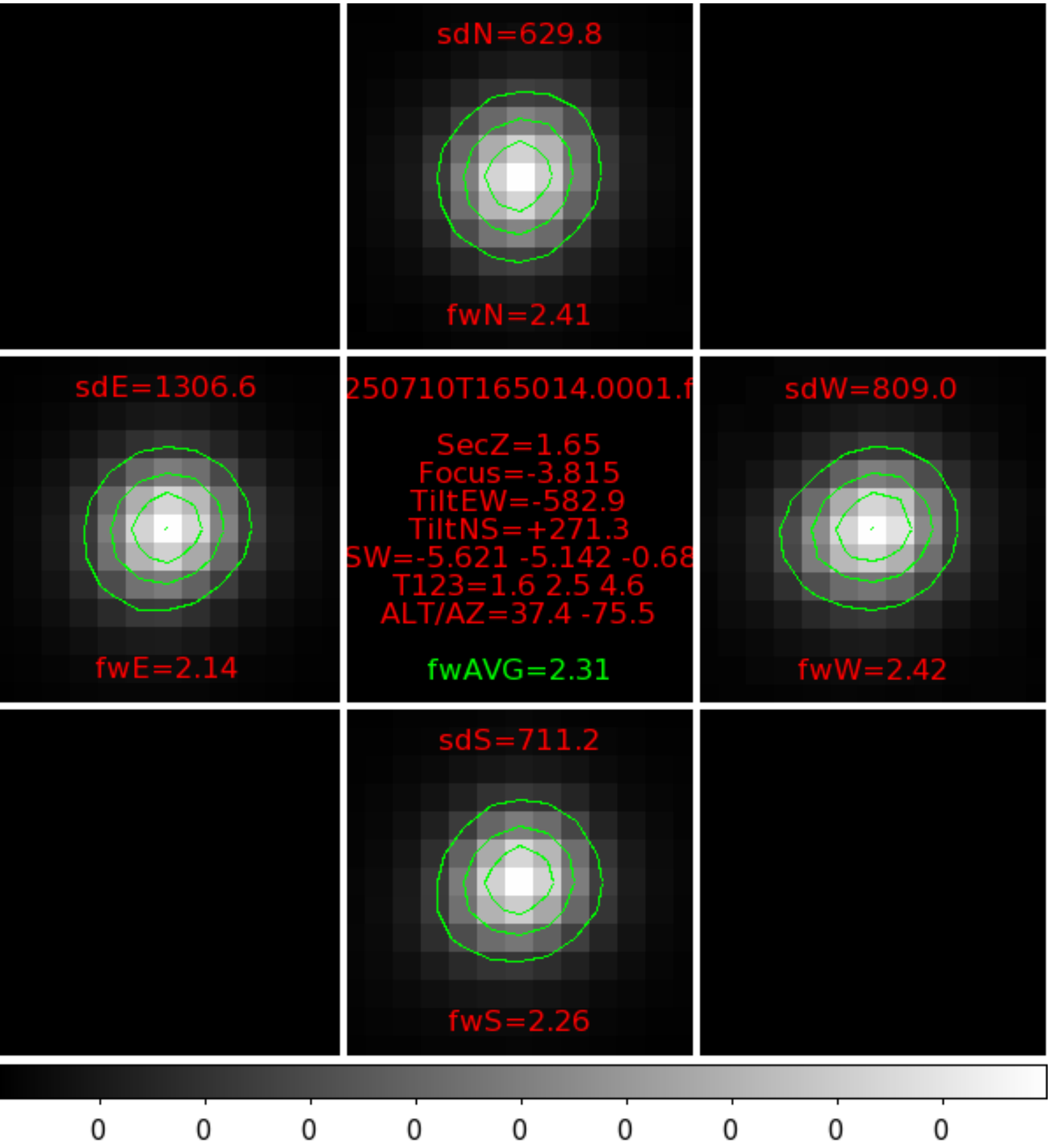
sdN=629.8
fwN=2.41
sdE=1306.6
fwE=2.14
250710T165014.0001.f
SecZ=1.65
Focus=-3.815
TiltEW=-582.9
TiltNS=+271.3
SW=-5.621 -5.142 -0.68
T123=1.6 2.5 4.6
ALT/AZ=37.4 -75.5
fwAVG=2.31
sdW=809.0
fwW=2.42
sdS=711.2
fwS=2.26
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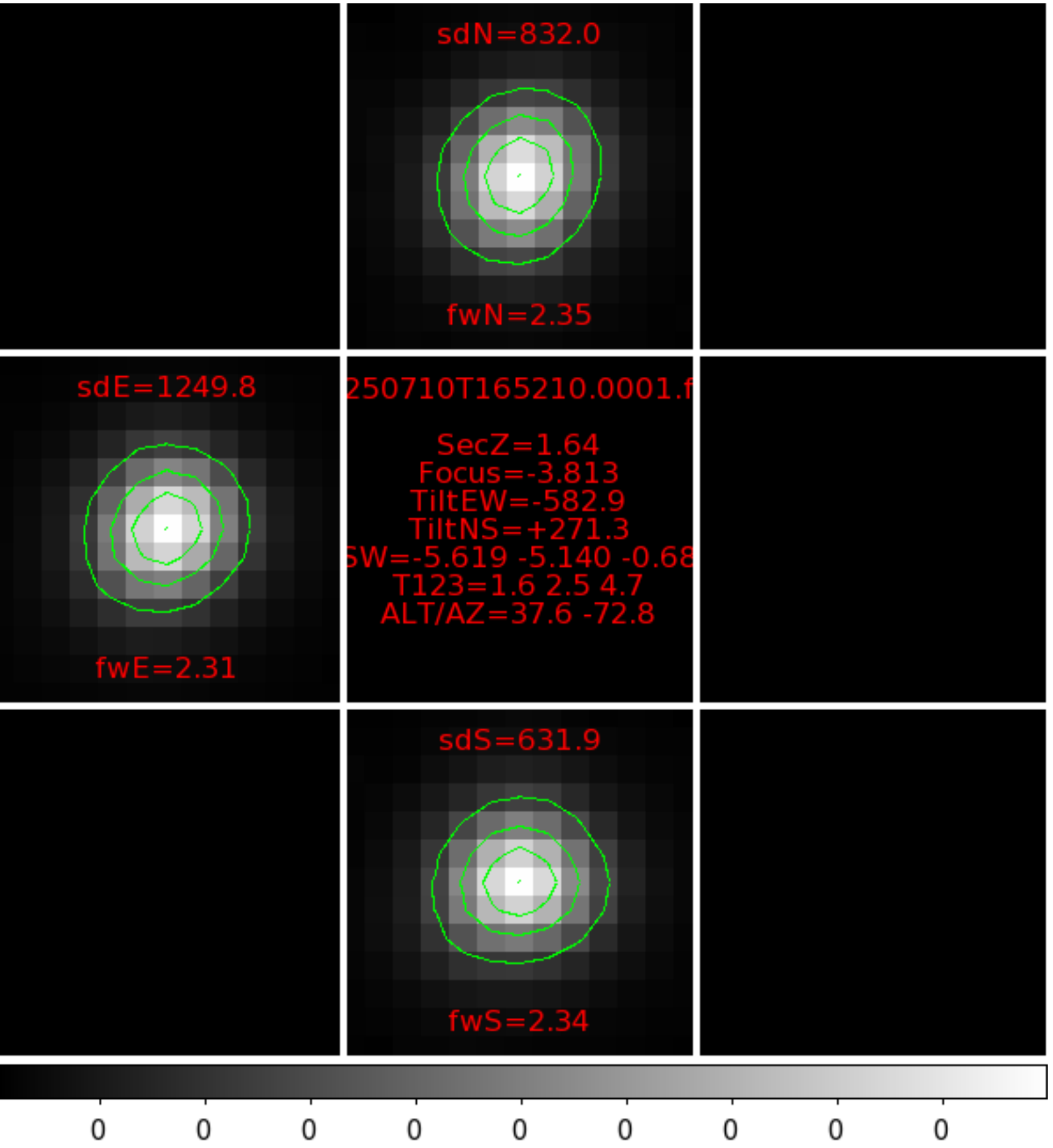
sdN=832.0
fwN=2.35
sdE=1249.8
250710T165210.0001.f
SecZ=1.64
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.6 2.5 4.7
ALT/AZ=37.6 -72.8
fwE=2.31
sdS=631.9
fwS=2.34
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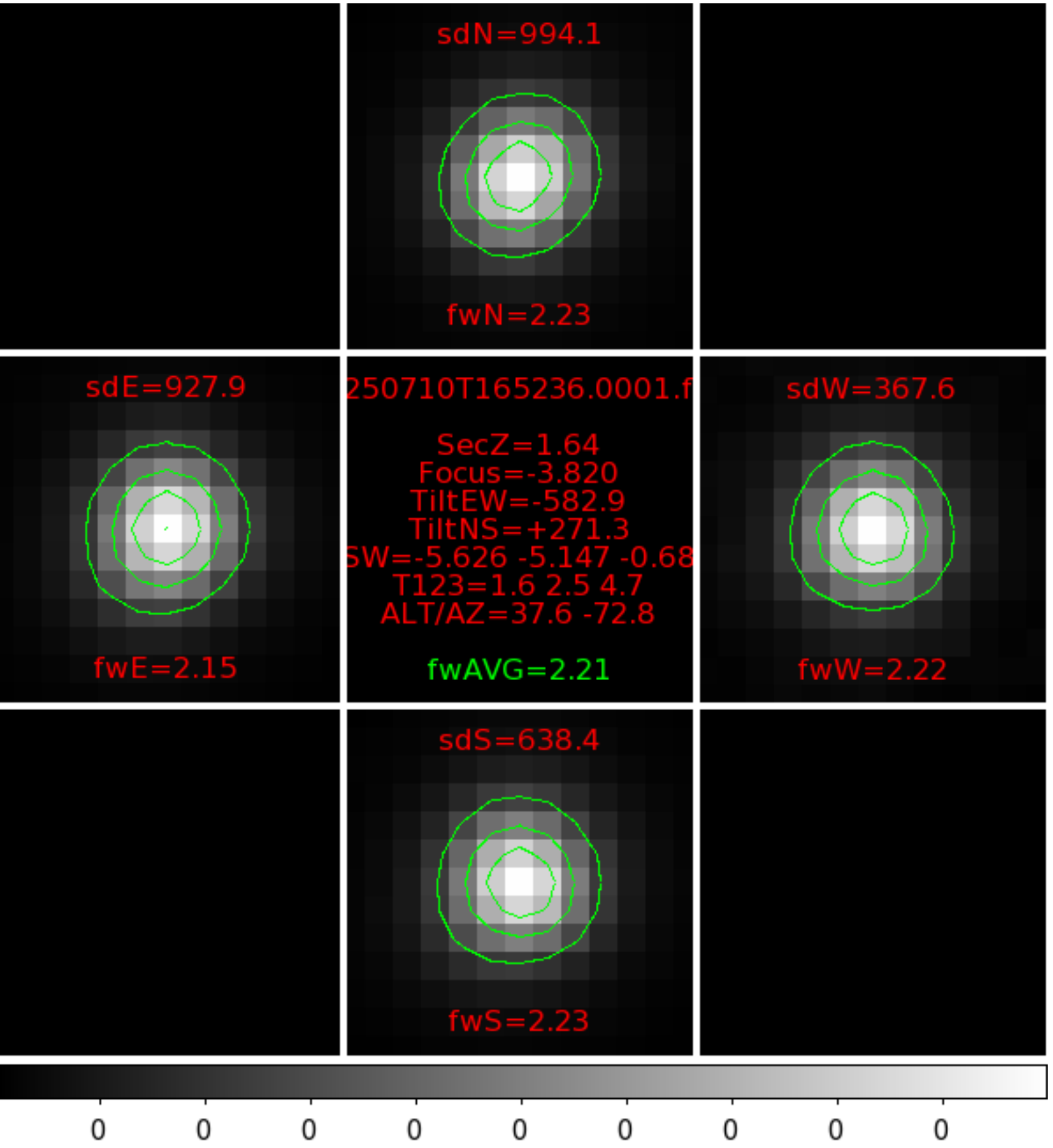
sdN=994.1
fwN=2.23
sdE=927.9
fwE=2.15
250710T165236.0001.f
SecZ=1.64
Focus=-3.820
TiltEW=-582.9
TiltNS=+271.3
SW=-5.626 -5.147 -0.68
T123=1.6 2.5 4.7
ALT/AZ=37.6 -72.8
fwAVG=2.21
sdW=367.6
fwW=2.22
sdS=638.4
fwS=2.23
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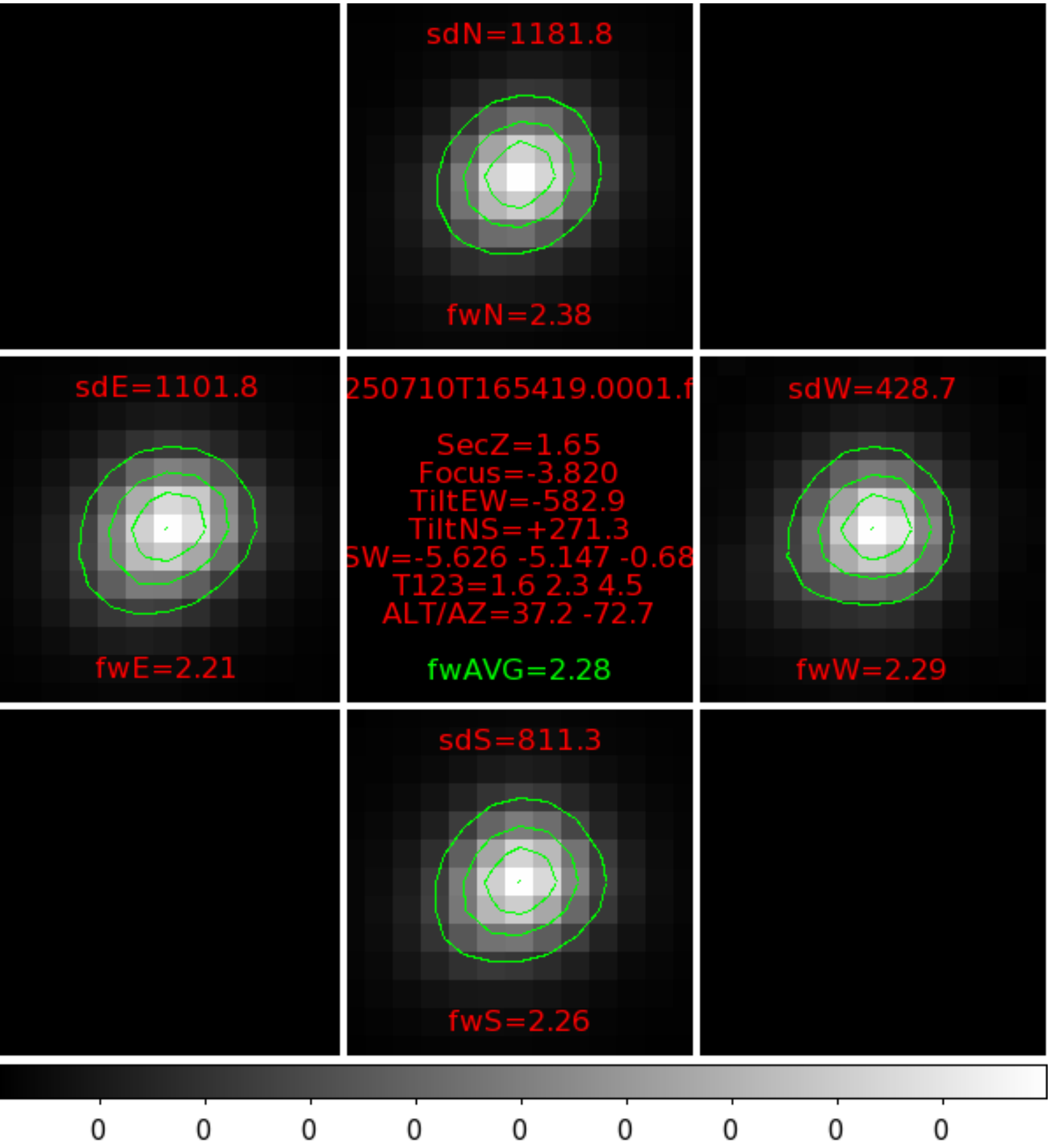
sdN=1181.8
fwN=2.38
sdE=1101.8
fwE=2.21
250710T165419.0001.f
SecZ=1.65
Focus=-3.820
TiltEW=-582.9
TiltNS=+271.3
SW=-5.626 -5.147 -0.68
T123=1.6 2.3 4.5
ALT/AZ=37.2 -72.7
fwAVG=2.28
sdW=428.7
fwW=2.29
sdS=811.3
fwS=2.26
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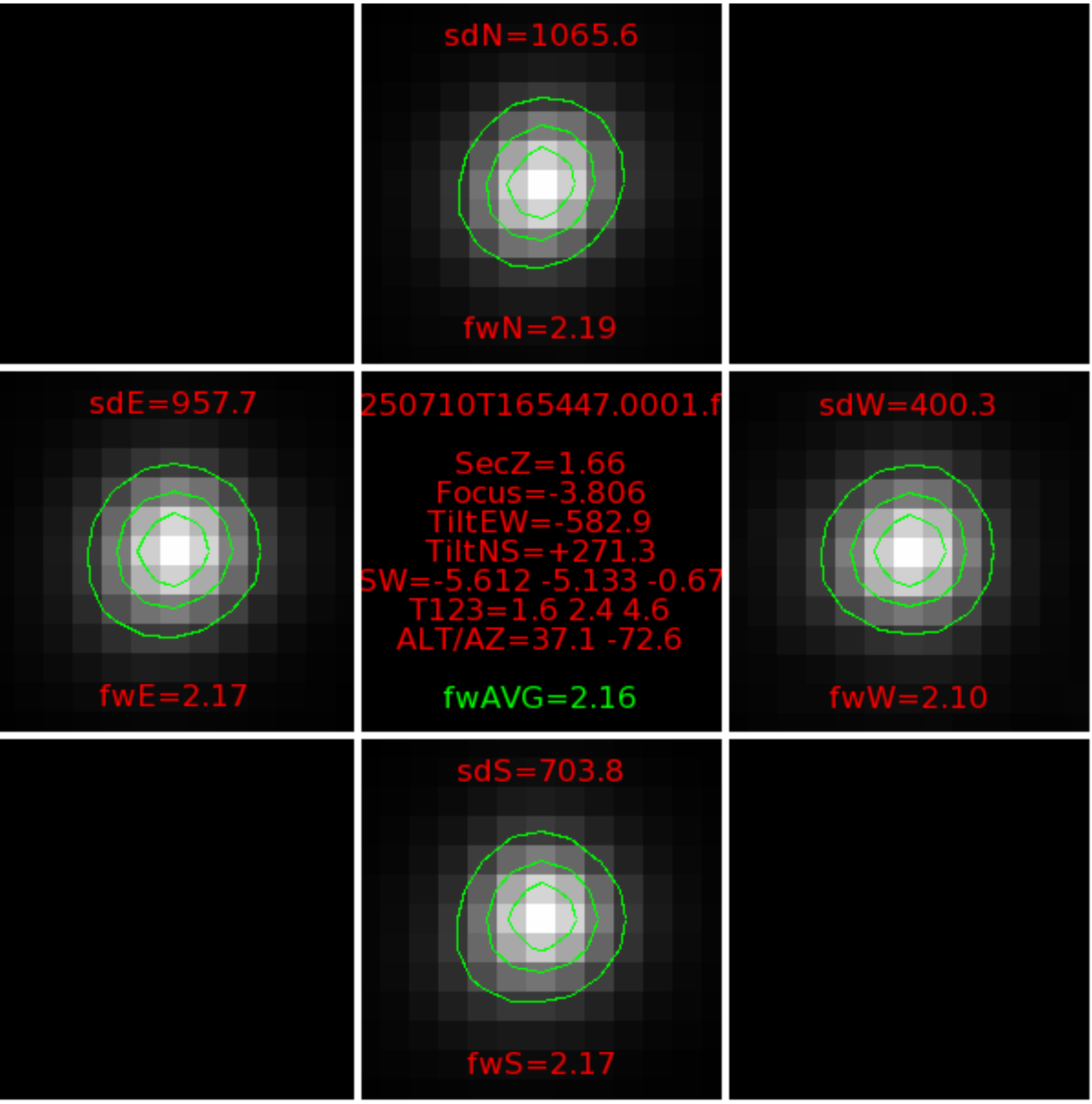
sdN=1065.6
fwN=2.19
sdE=957.7
fwE=2.17
250710T165447.0001.f
SecZ=1.66
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.6 2.4 4.6
ALT/AZ=37.1 -72.6
fwAVG=2.16
sdW=400.3
fwW=2.10
sdS=703.8
fwS=2.17
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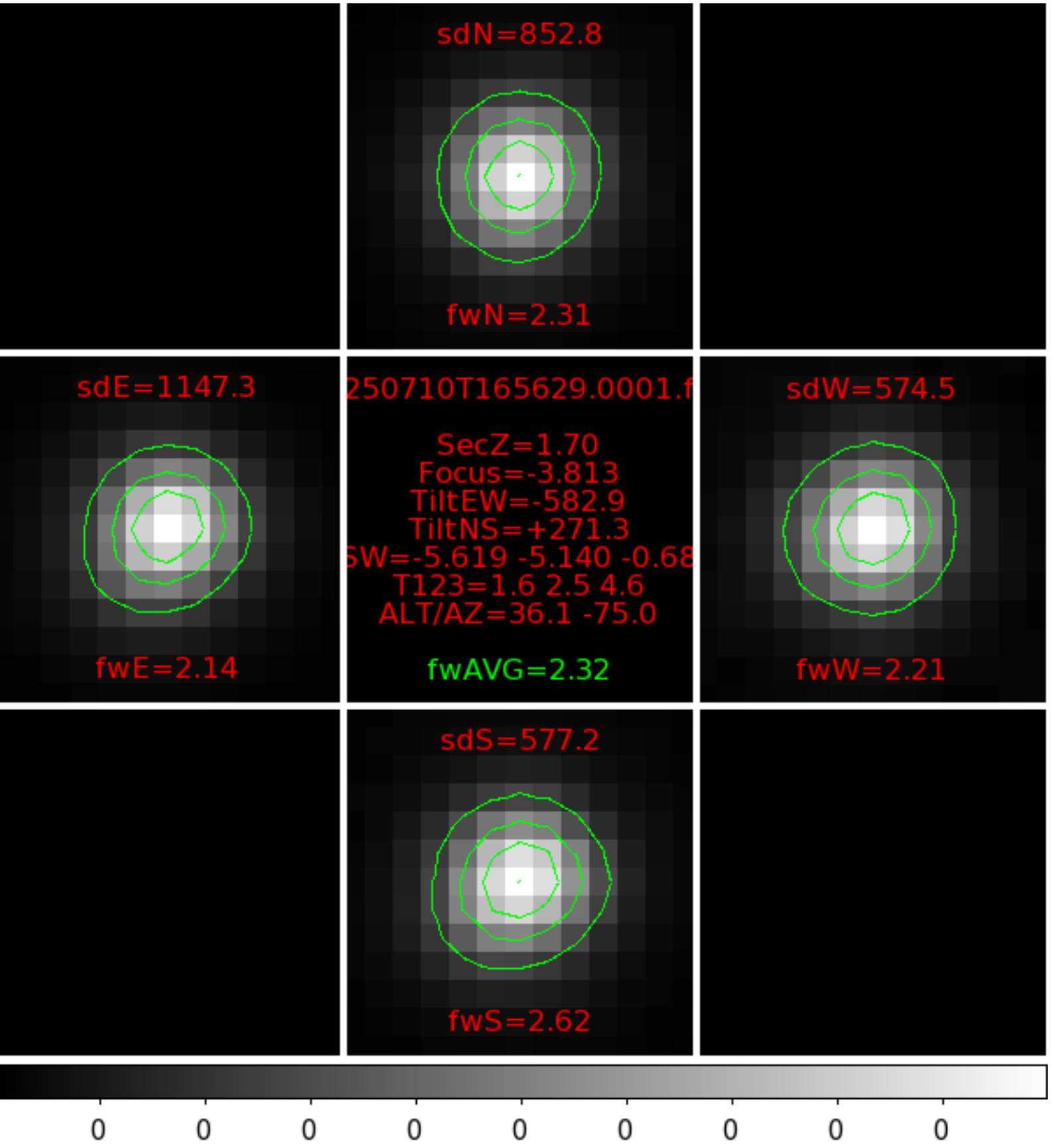
sdN=852.8
fwN=2.31
sdE=1147.3
250710T165629.0001.f
SecZ=1.70
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.6 2.5 4.6
ALT/AZ=36.1 -75.0
fwAVG=2.32
sdW=574.5
fwE=2.14
fwW=2.21
sdS=577.2
fwS=2.62
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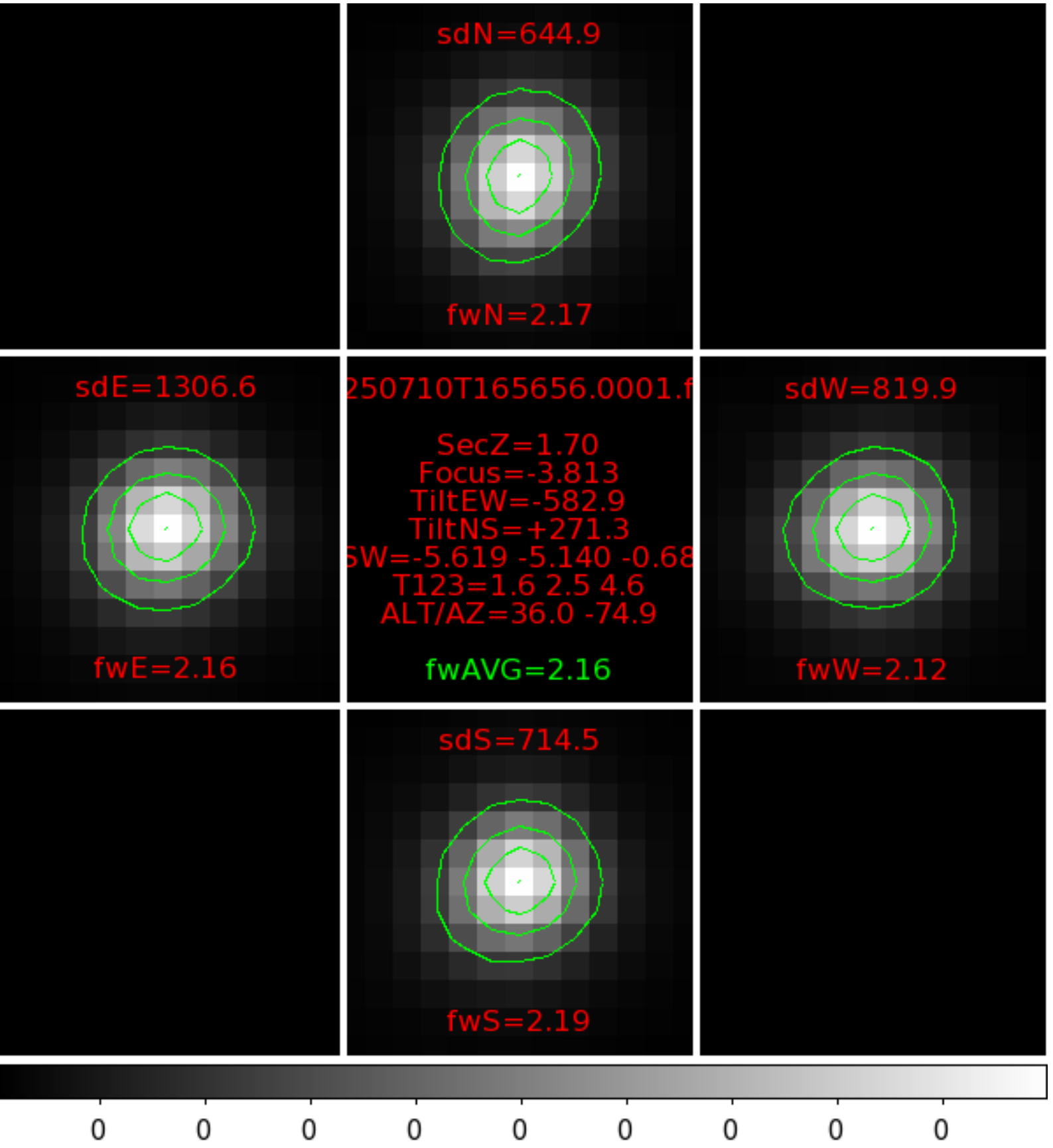
sdN=644.9
fwN=2.17
sdE=1306.6
fwE=2.16
250710T165656.0001.f
SecZ=1.70
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.6 2.5 4.6
ALT/AZ=36.0 -74.9
fwAVG=2.16
sdW=819.9
fwW=2.12
sdS=714.5
fwS=2.19
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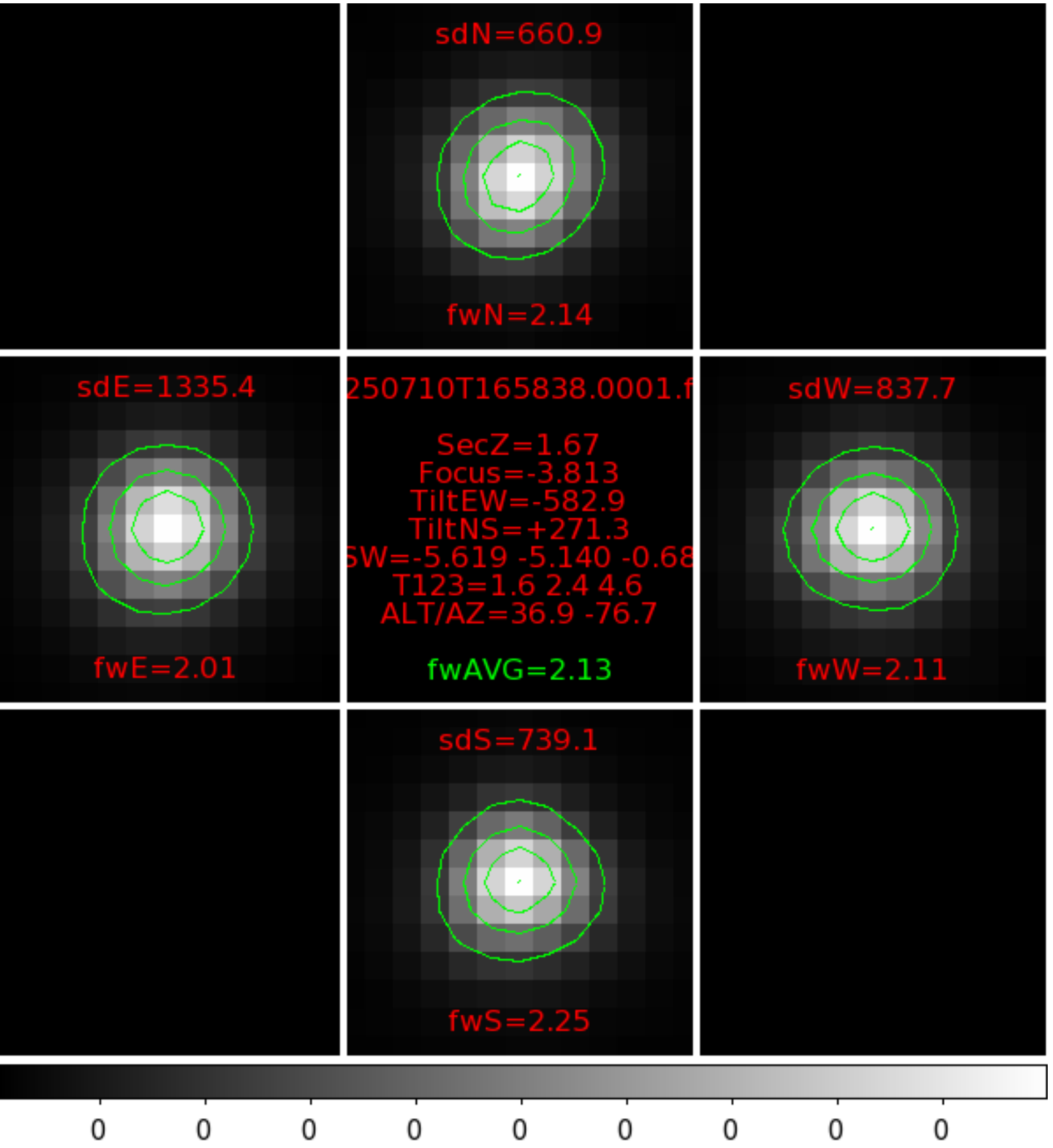
sdN=660.9
fwN=2.14
sdE=1335.4
fwE=2.01
250710T165838.0001.f
SecZ=1.67
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.6 2.4 4.6
ALT/AZ=36.9 -76.7
fwAVG=2.13
sdW=837.7
fwW=2.11
sdS=739.1
fwS=2.25
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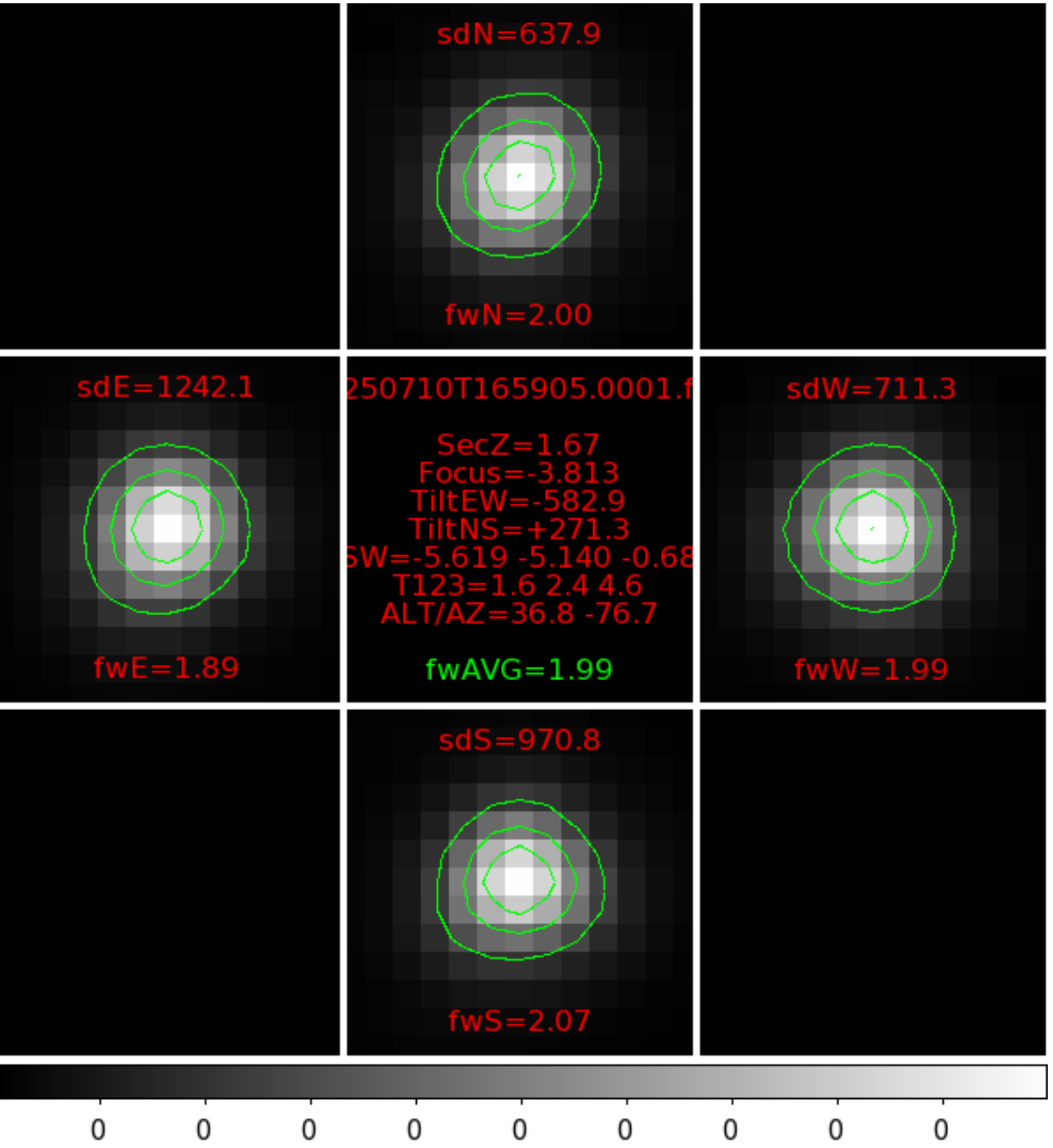
sdN=637.9
fwN=2.00
sdE=1242.1
fwE=1.89
250710T165905.0001.f
SecZ=1.67
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.6 2.4 4.6
ALT/AZ=36.8 -76.7
fwAVG=1.99
sdW=711.3
fwW=1.99
sdS=970.8
fwS=2.07
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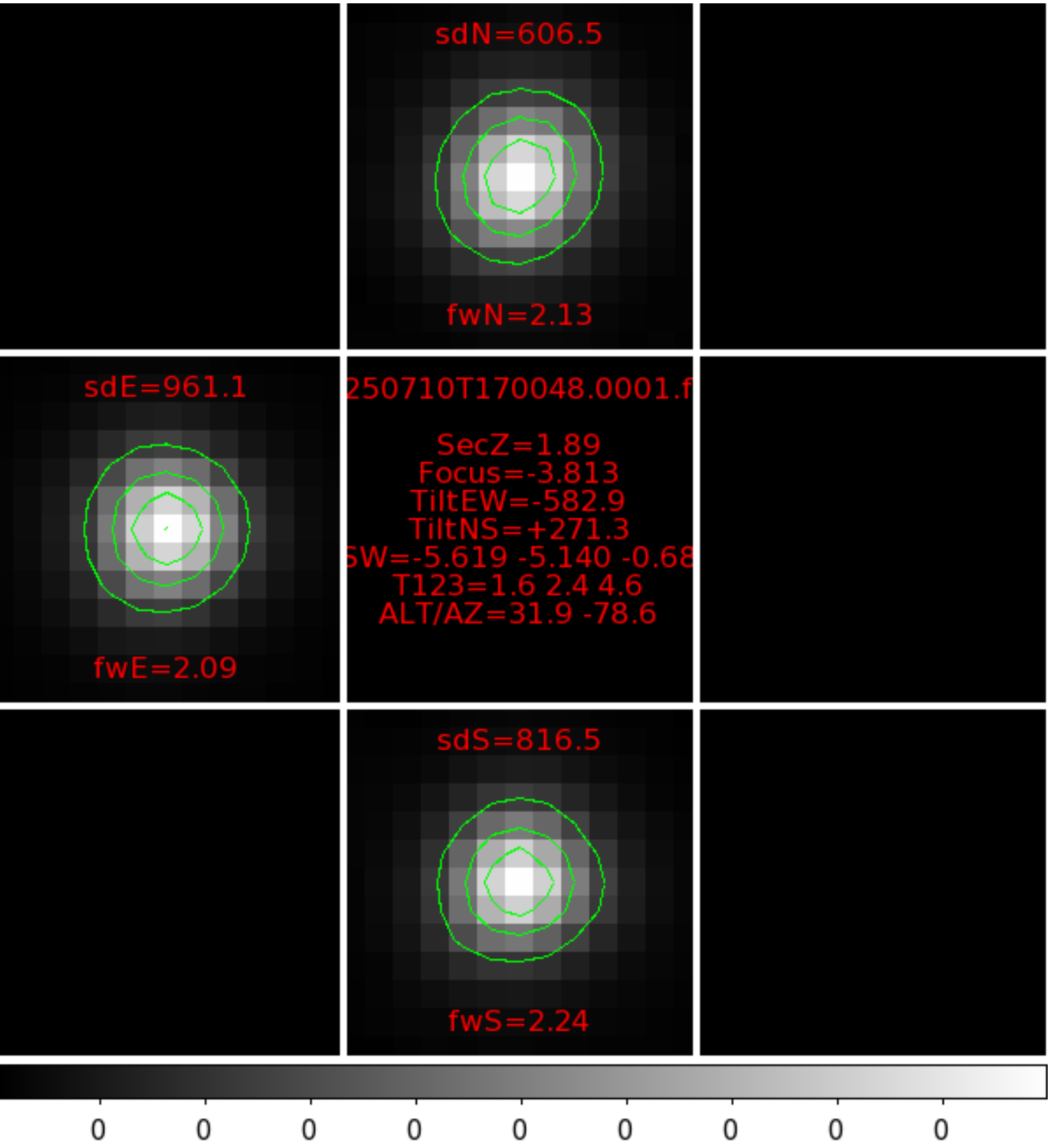
sdN=606.5
fwN=2.13
sdE=961.1
250710T170048.0001.f
SecZ=1.89
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.6 2.4 4.6
ALT/AZ=31.9 -78.6
fwE=2.09
sdS=816.5
fwS=2.24
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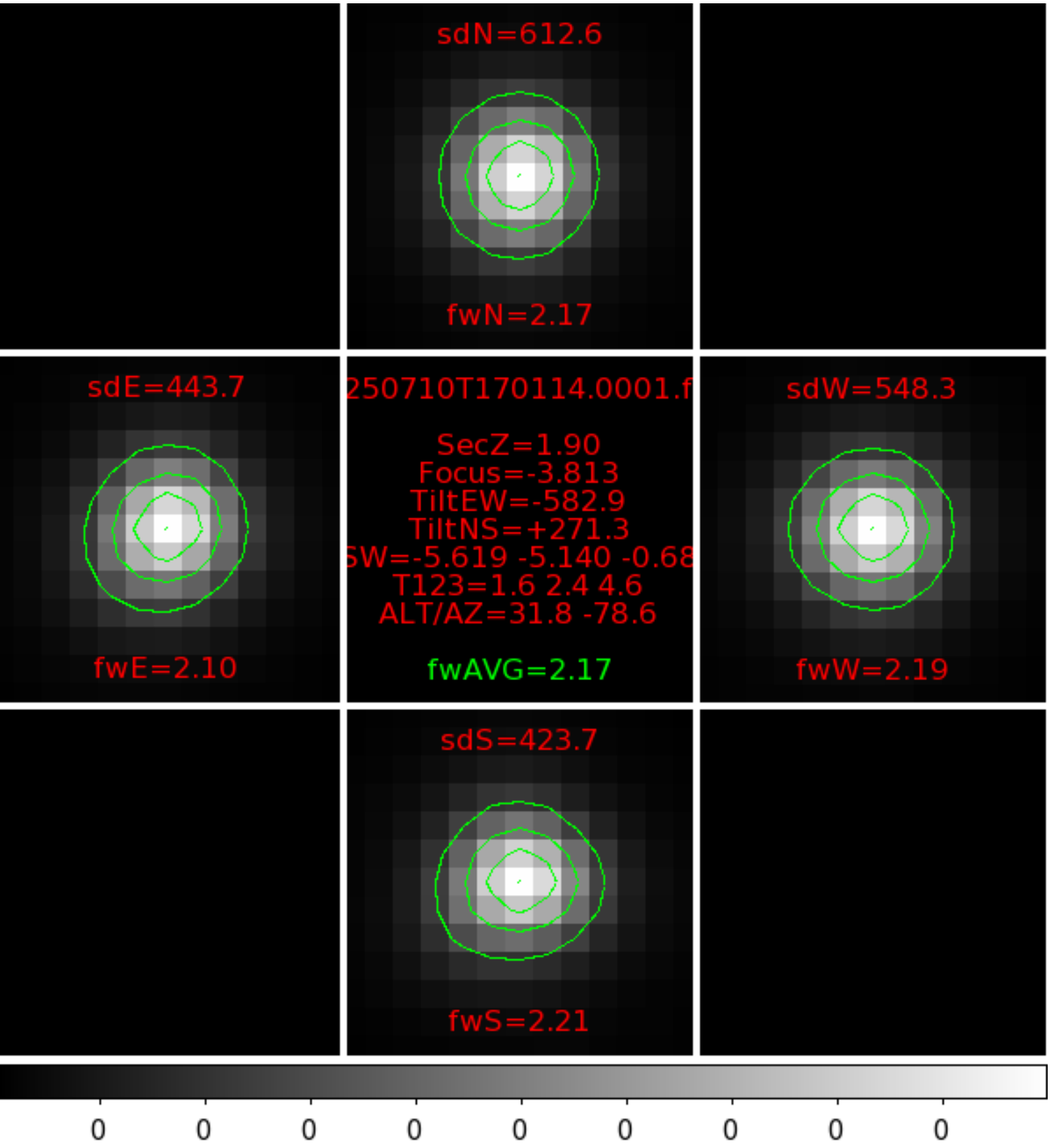
sdN=612.6
fwN=2.17
sdE=443.7
fwE=2.10
250710T170114.0001.f
SecZ=1.90
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.6 2.4 4.6
ALT/AZ=31.8 -78.6
fwAVG=2.17
sdW=548.3
fwW=2.19
sdS=423.7
fwS=2.21
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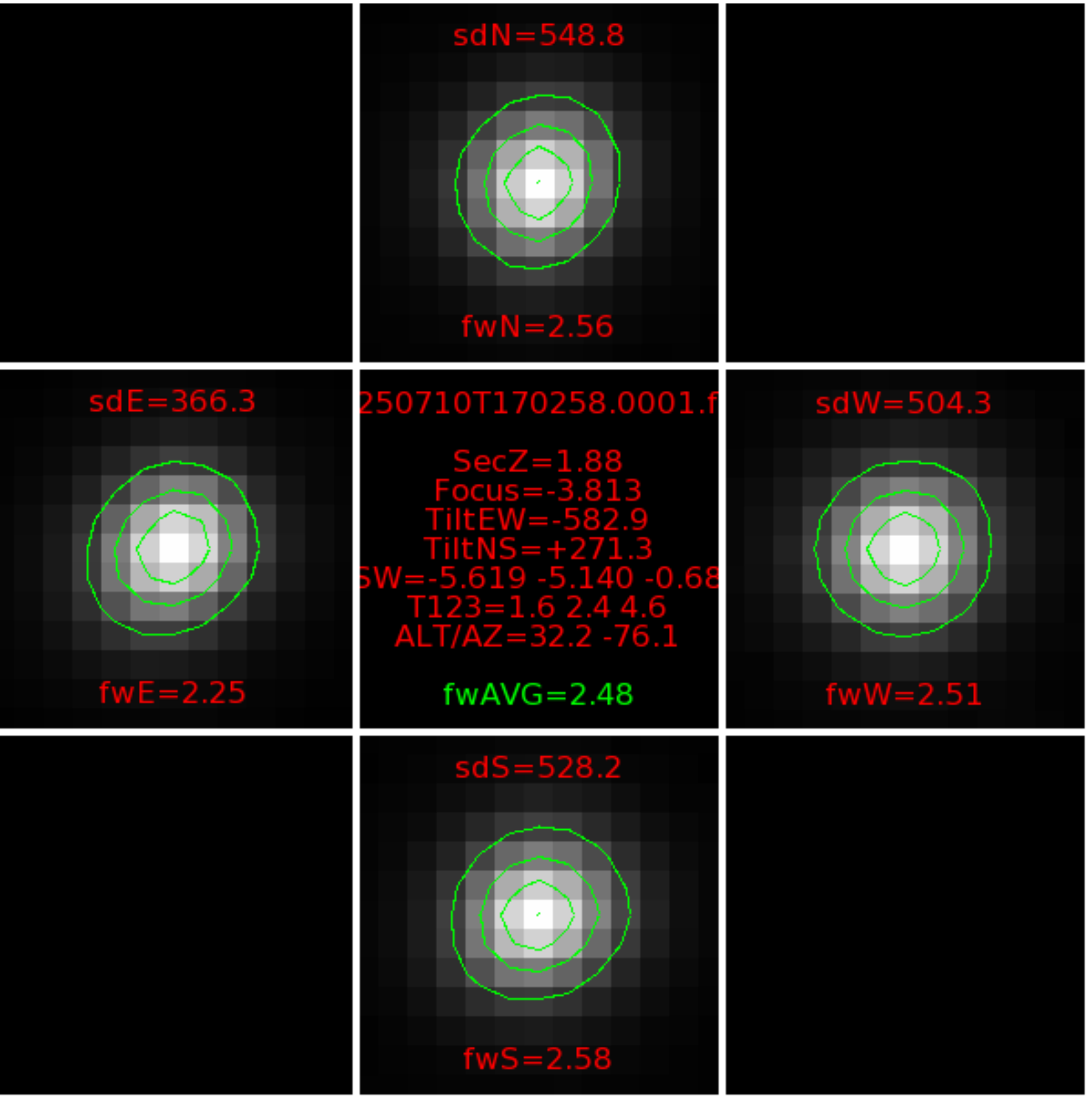
sdN=548.8
fwN=2.56
sdE=366.3
250710T170258.0001.f
SecZ=1.88
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.6 2.4 4.6
ALT/AZ=32.2 -76.1
fwAVG=2.48
sdW=504.3
fwE=2.25
fwW=2.51
sdS=528.2
fwS=2.58
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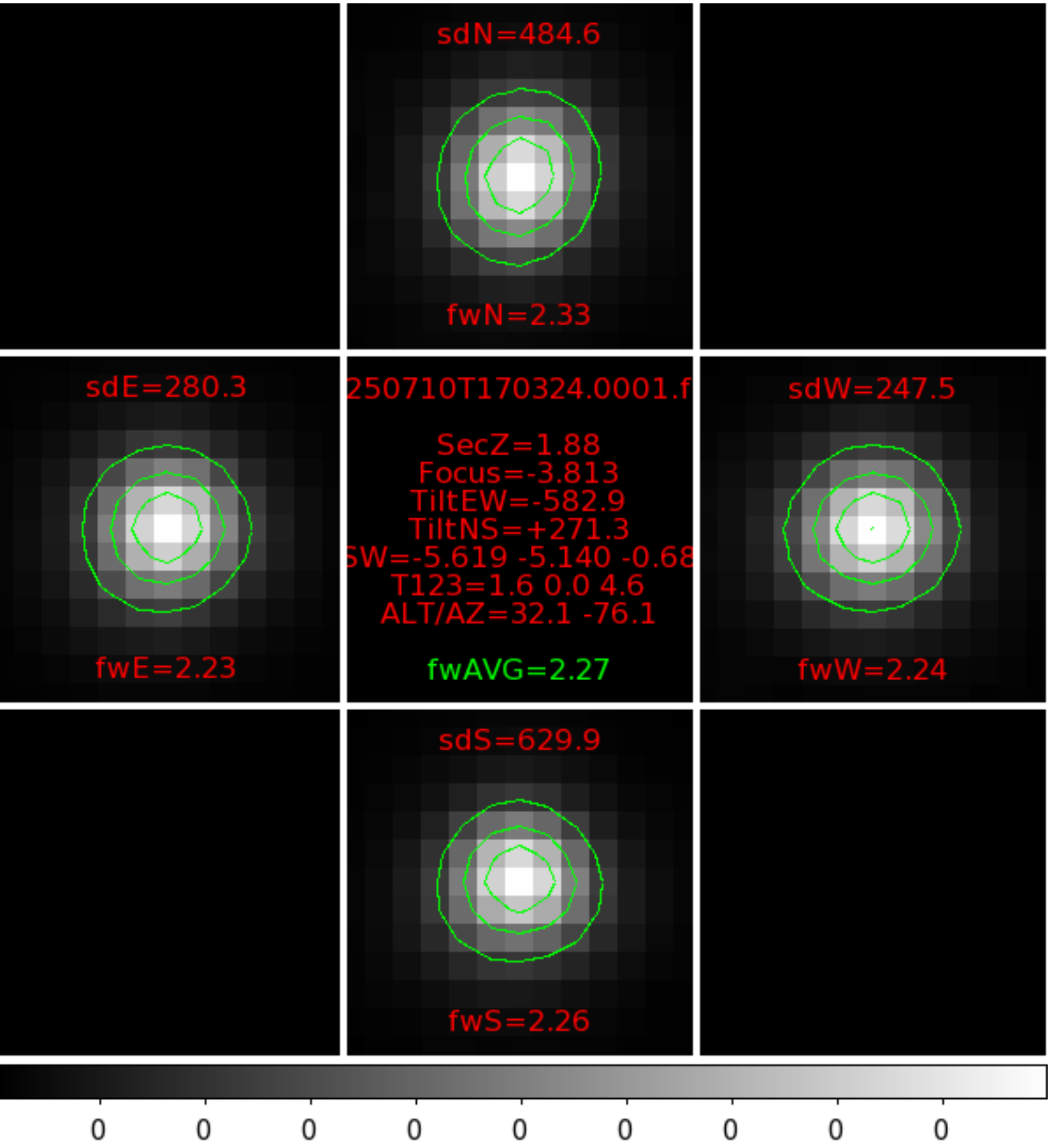
sdN=484.6
fwN=2.33
sdE=280.3
250710T170324.0001.f
SecZ=1.88
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.6 0.0 4.6
ALT/AZ=32.1 -76.1
fwAVG=2.27
sdW=247.5
fwE=2.23
fwW=2.24
sdS=629.9
fwS=2.26
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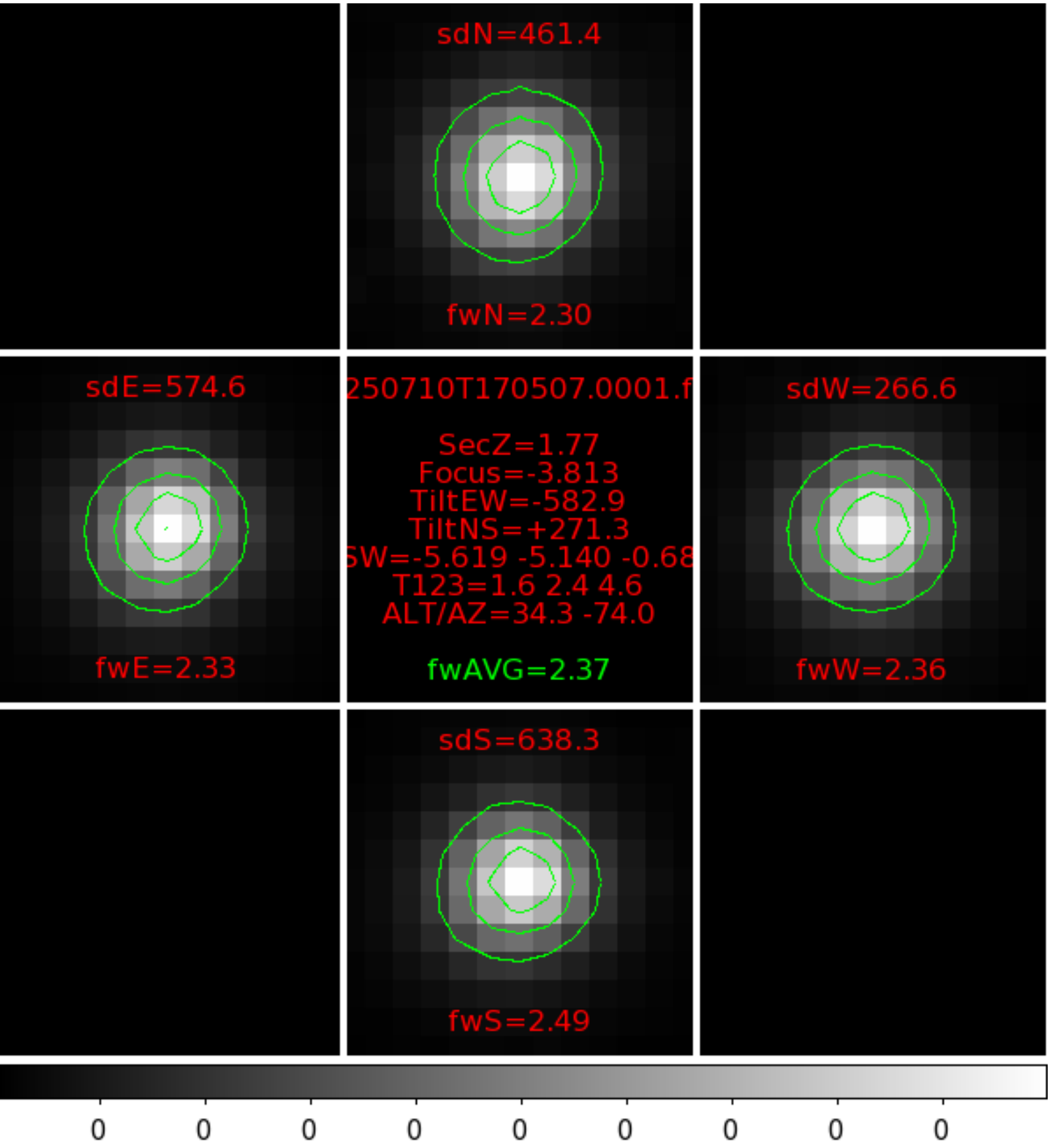
sdN=461.4
fwN=2.30
sdE=574.6
250710T170507.0001.f
SecZ=1.77
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.6 2.4 4.6
ALT/AZ=34.3 -74.0
fwAVG=2.37
sdW=266.6
fwE=2.33
fwW=2.36
sdS=638.3
fwS=2.49
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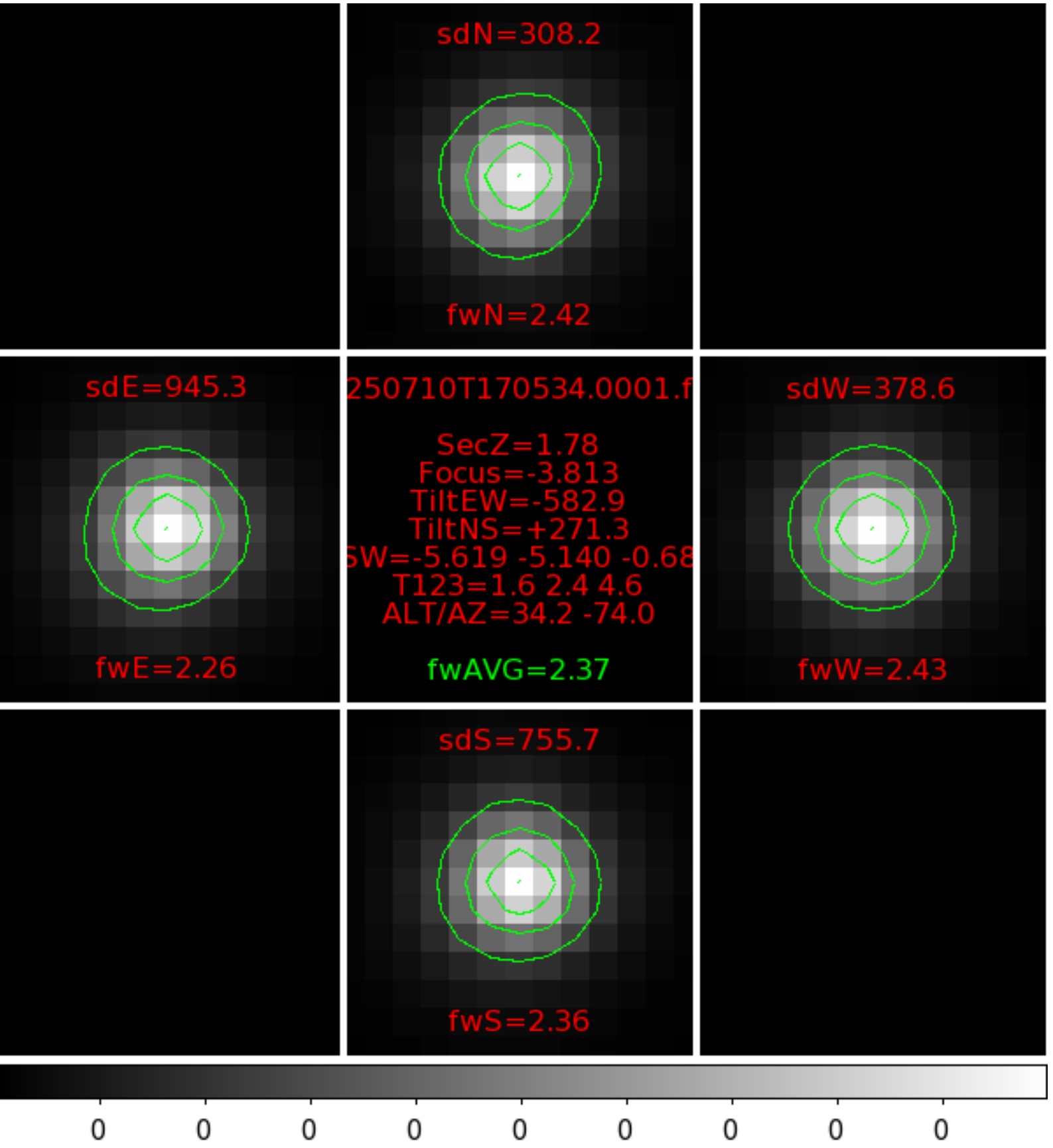
sdN=308.2
fwN=2.42
sdE=945.3
250710T170534.0001.f
SecZ=1.78
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.6 2.4 4.6
ALT/AZ=34.2 -74.0
fwAVG=2.37
sdW=378.6
fwE=2.26
fwW=2.43
sdS=755.7
fwS=2.36
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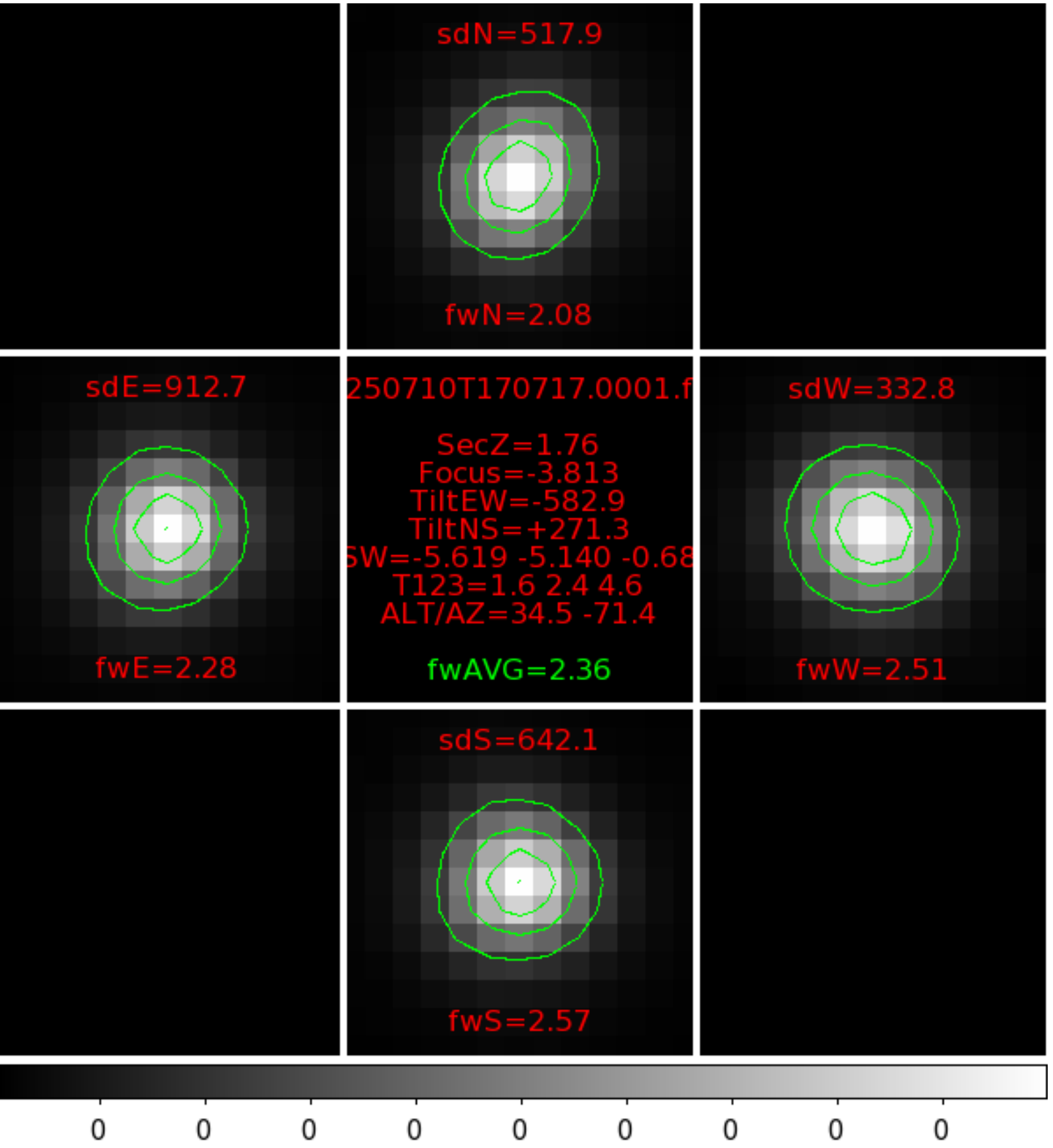
sdN=517.9
fwN=2.08
sdE=912.7
250710T170717.0001.f
SecZ=1.76
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.6 2.4 4.6
ALT/AZ=34.5 -71.4
fwAVG=2.36
sdW=332.8
fwE=2.28
fwW=2.51
sdS=642.1
fwS=2.57
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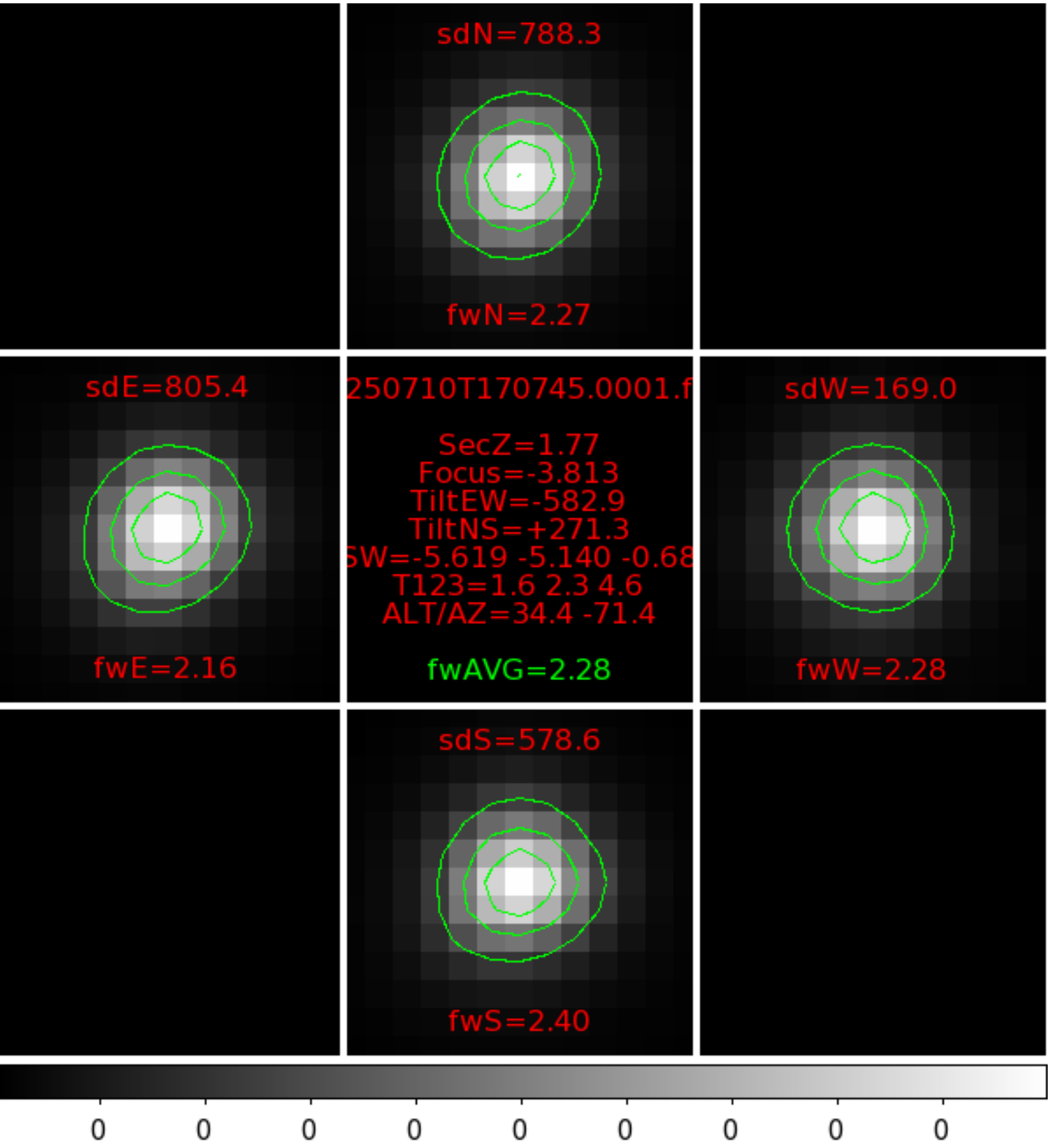
sdN=788.3
fwN=2.27
sdE=805.4
250710T170745.0001.f
SecZ=1.77
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.6 2.3 4.6
ALT/AZ=34.4 -71.4
fwAVG=2.28
fwE=2.16
sdW=169.0
fwW=2.28
sdS=578.6
fwS=2.40
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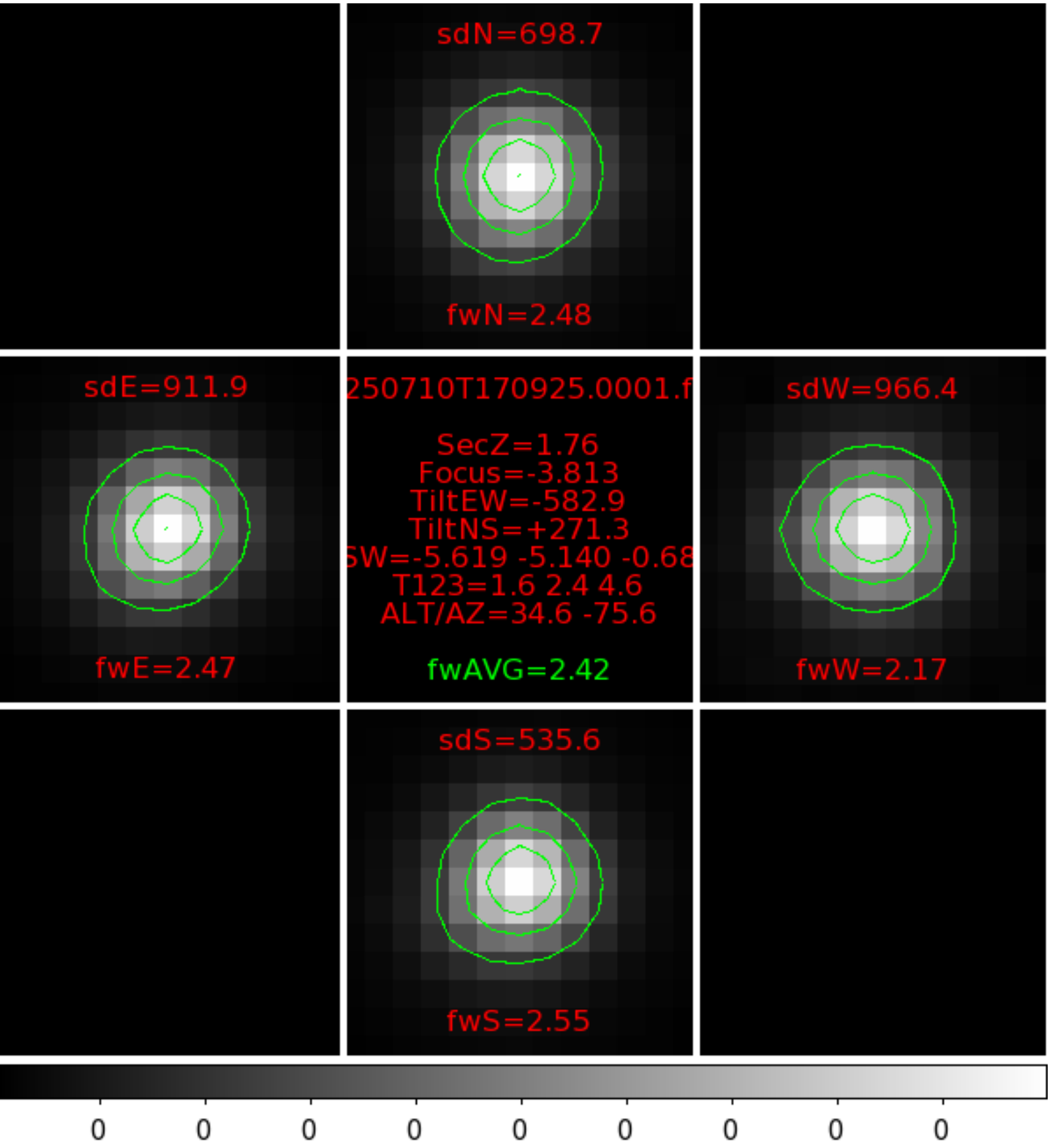
sdN=698.7
fwN=2.48
sdE=911.9
250710T170925.0001.f
SecZ=1.76
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.6 2.4 4.6
ALT/AZ=34.6 -75.6
fwAVG=2.42
sdW=966.4
fwE=2.47
fwW=2.17
sdS=535.6
fwS=2.55
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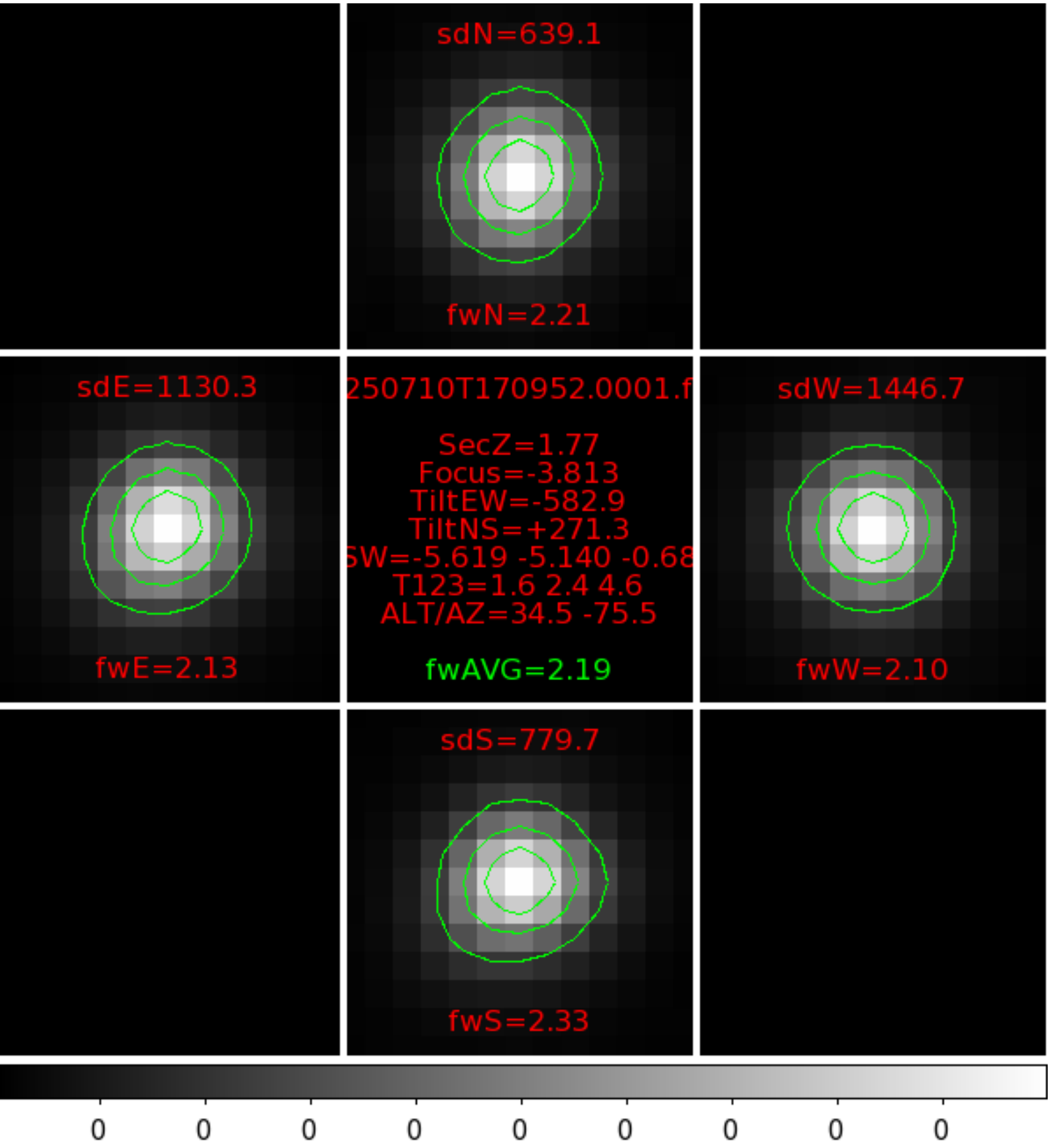
sdN=639.1
fwN=2.21
sdE=1130.3
fwE=2.13
250710T170952.0001.f
SecZ=1.77
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.6 2.4 4.6
ALT/AZ=34.5 -75.5
fwAVG=2.19
sdW=1446.7
fwW=2.10
sdS=779.7
fwS=2.33
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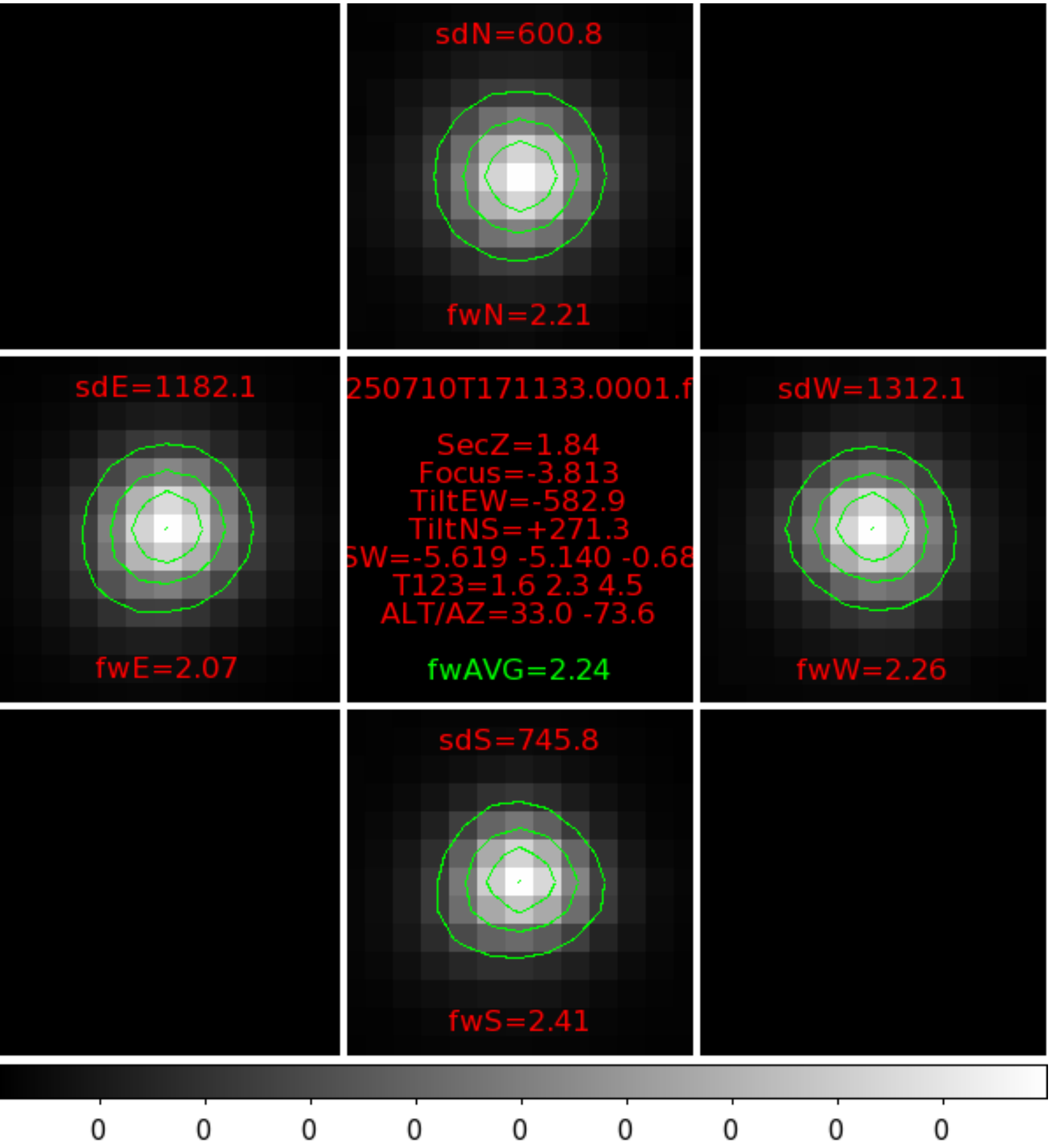
sdN=600.8
fwN=2.21
sdE=1182.1
fwE=2.07
250710T171133.0001.f
SecZ=1.84
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.6 2.3 4.5
ALT/AZ=33.0 -73.6
fwAVG=2.24
sdW=1312.1
fwW=2.26
sdS=745.8
fwS=2.41
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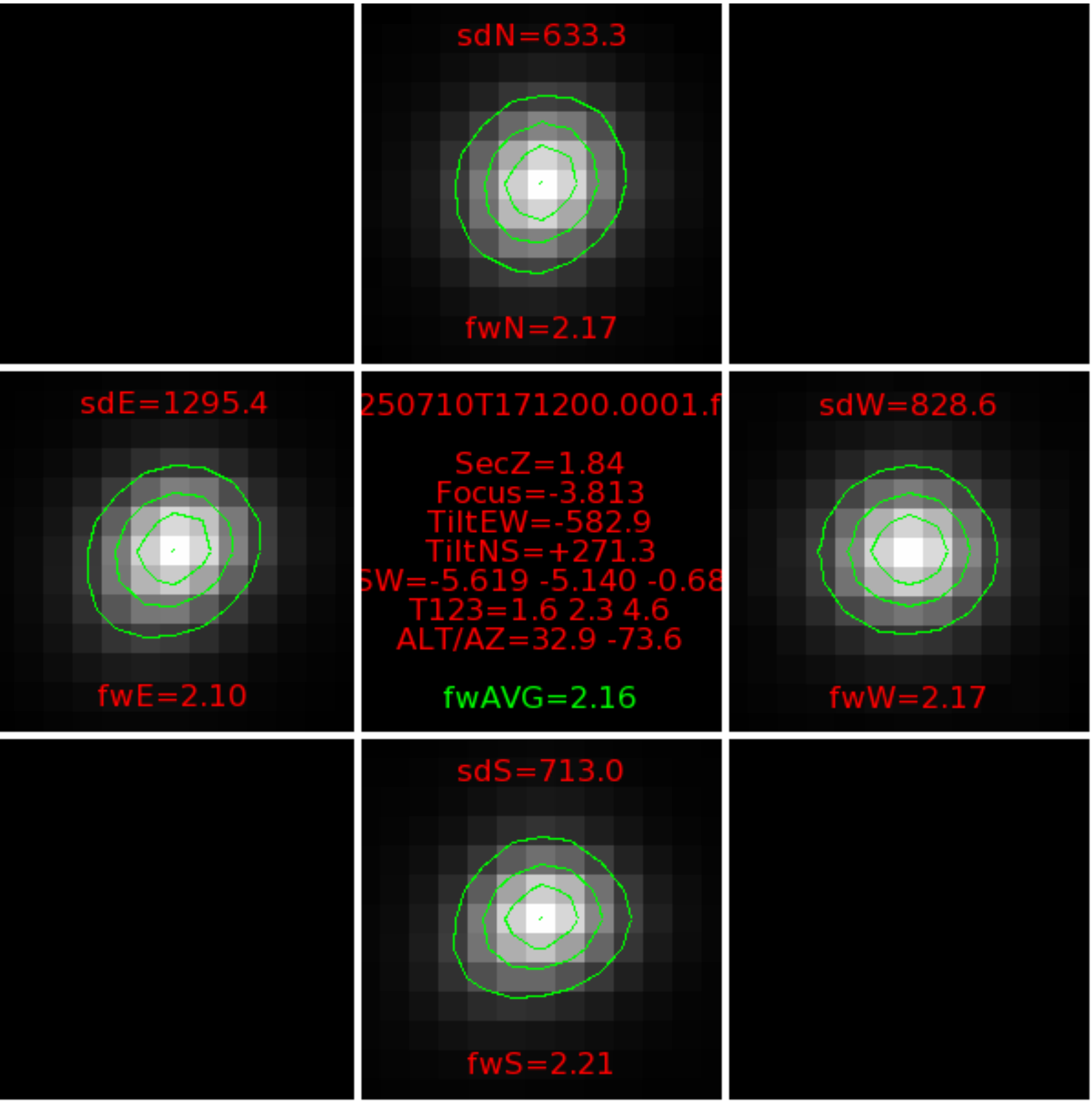
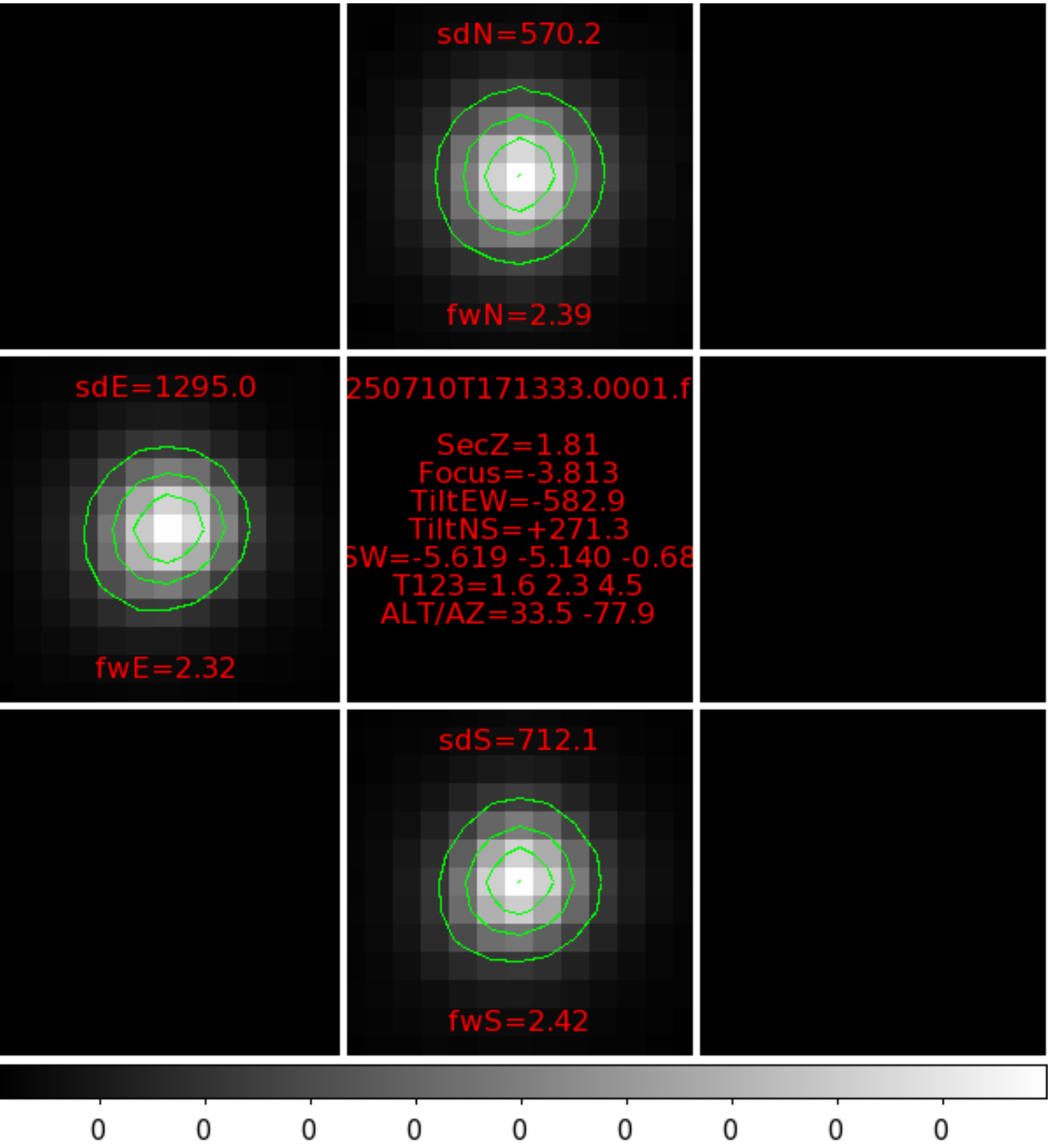

sdN=633.3
fwN=2.17
sdE=1295.4
fwE=2.10
250710T171200.0001.f
SecZ=1.84
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.6 2.3 4.6
ALT/AZ=32.9 -73.6
fwAVG=2.16
sdW=828.6
fwW=2.17
sdS=713.0
fwS=2.21
0 0 0 0 0 0 0 0 0


sdN=570.2
fwN=2.39
sdE=1295.0
fwE=2.32
250710T171333.0001.f
SecZ=1.81
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.6 2.3 4.5
ALT/AZ=33.5 -77.9
sdS=712.1
fwS=2.42
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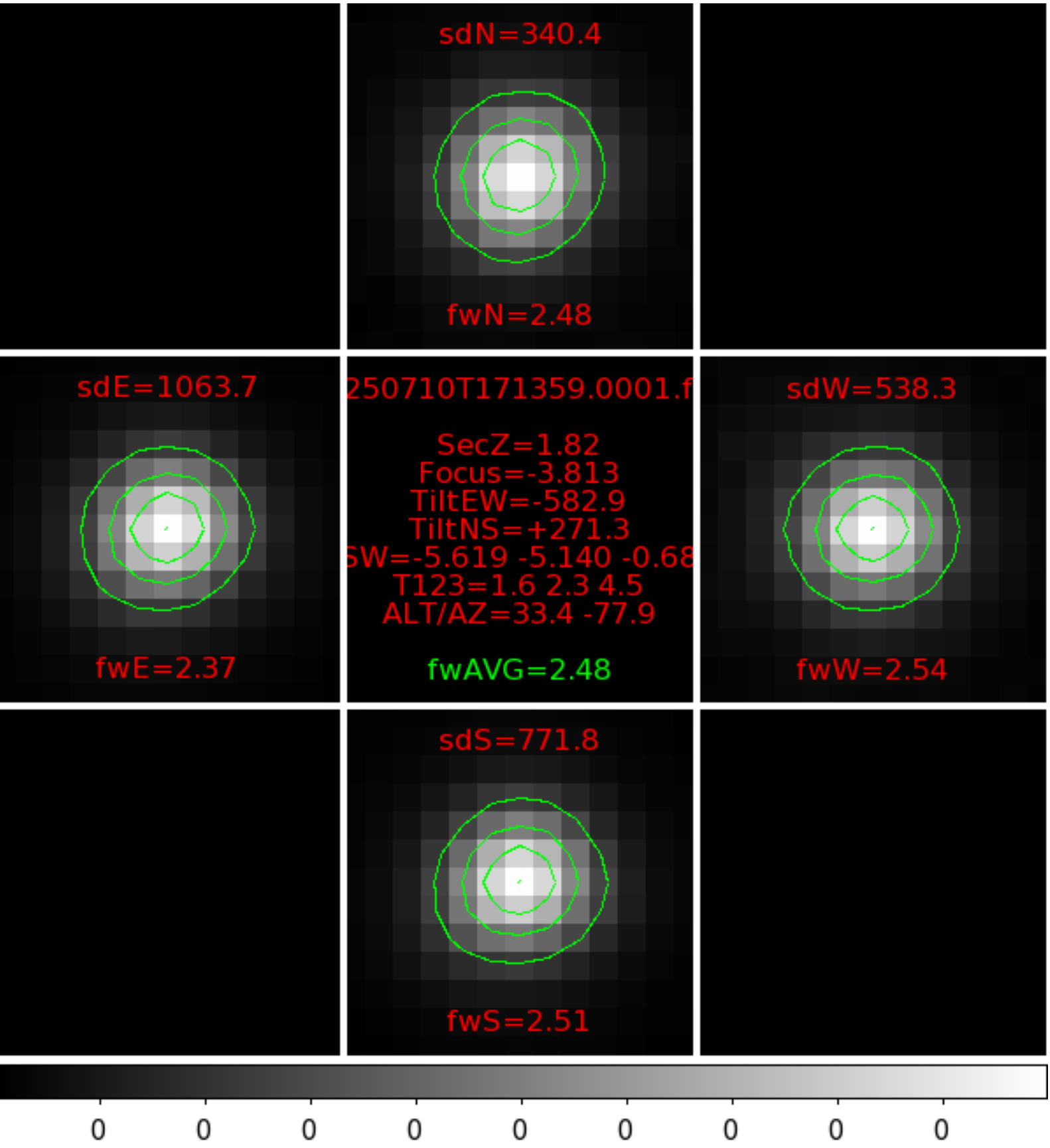
sdN=340.4
fwN=2.48
sdE=1063.7
fwE=2.37
250710T171359.0001.f
SecZ=1.82
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.6 2.3 4.5
ALT/AZ=33.4 -77.9
fwAVG=2.48
sdW=538.3
fwW=2.54
sdS=771.8
fwS=2.51
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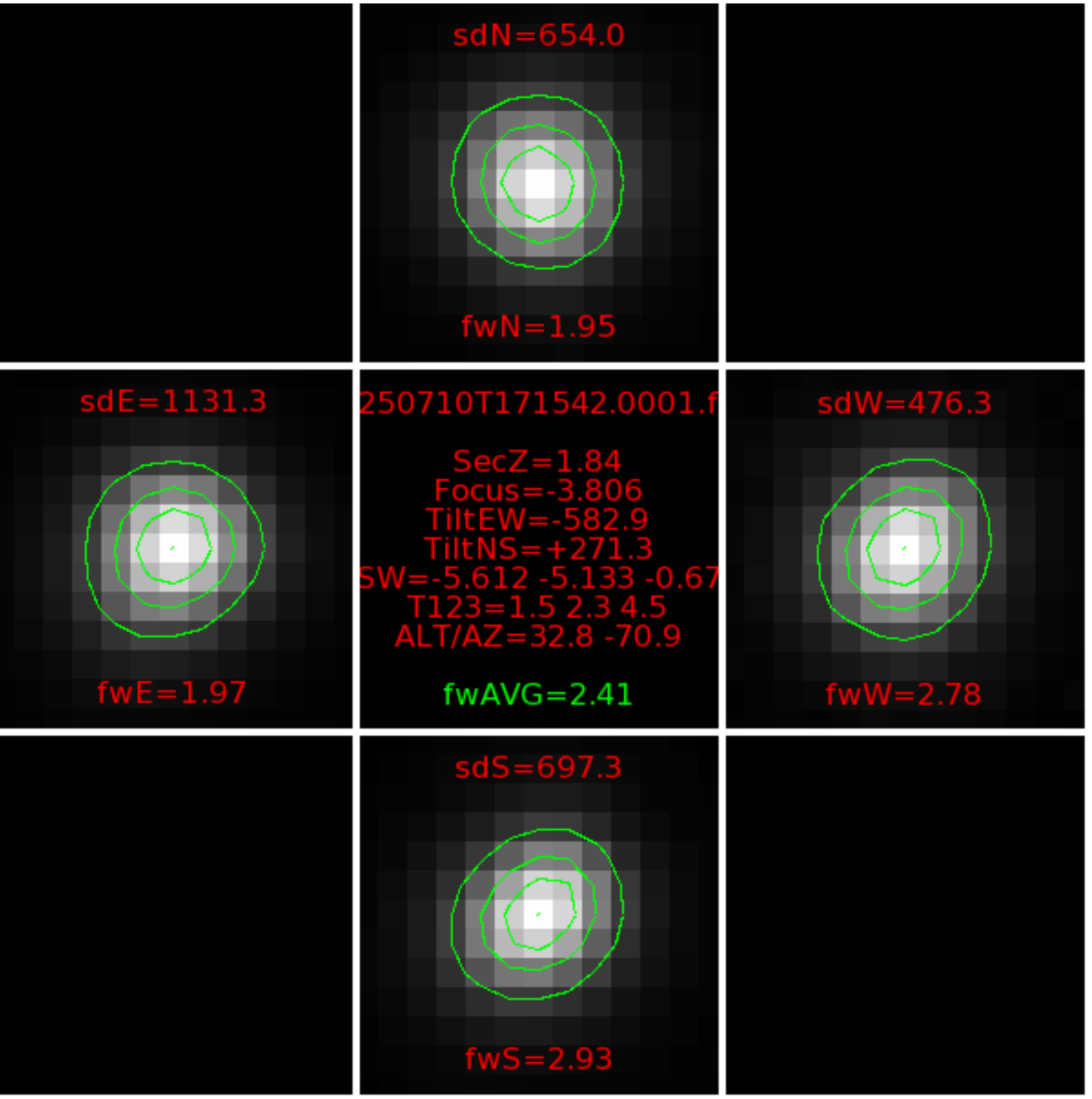
sdN=654.0
fwN=1.95
sdE=1131.3
fwE=1.97
250710T171542.0001.f
SecZ=1.84
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.5 2.3 4.5
ALT/AZ=32.8 -70.9
fwAVG=2.41
sdW=476.3
fwW=2.78
sdS=697.3
fwS=2.93
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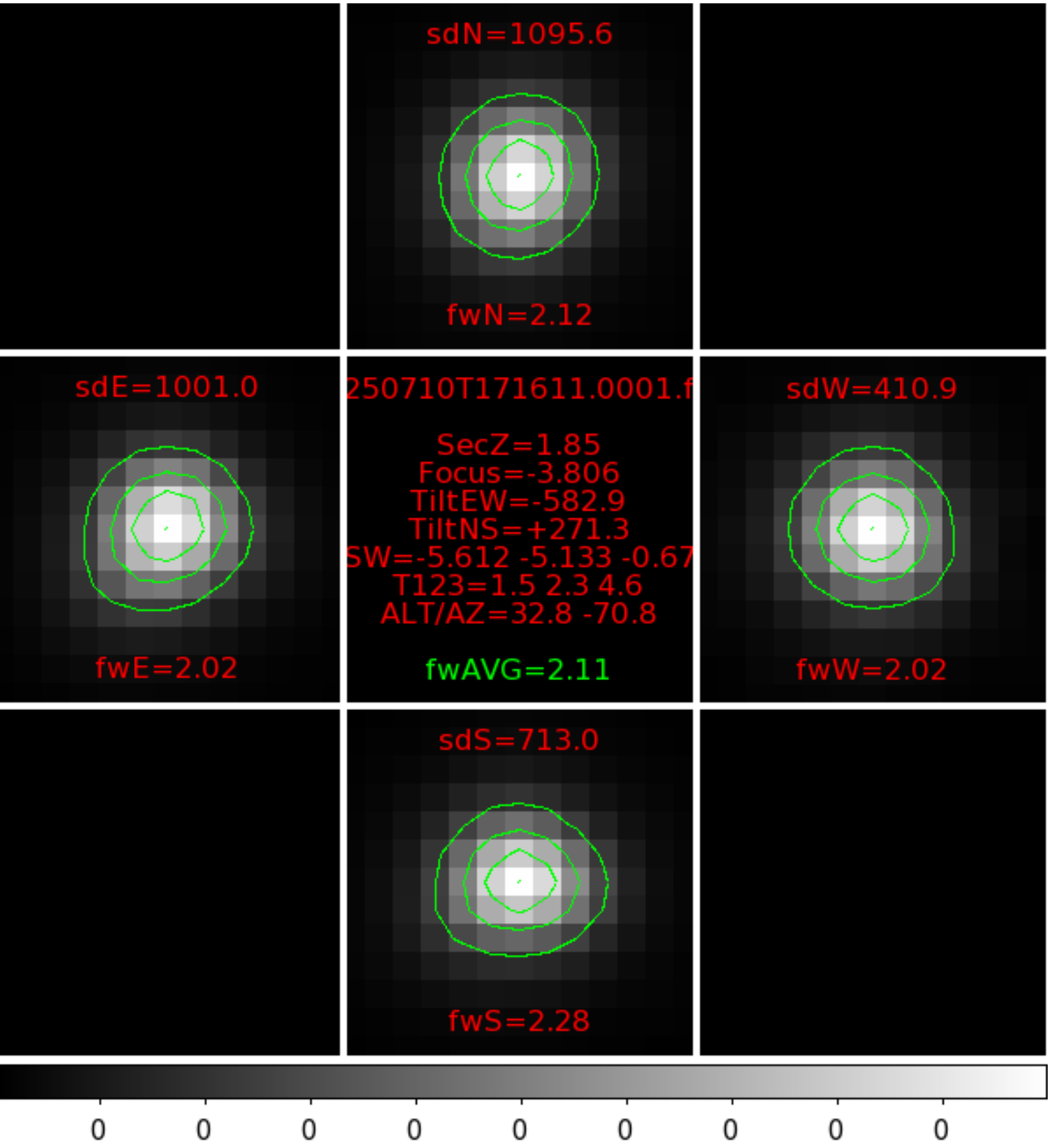
sdN=1095.6
fwN=2.12
sdE=1001.0
fwE=2.02
250710T171611.0001.f
SecZ=1.85
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.5 2.3 4.6
ALT/AZ=32.8 -70.8
fwAVG=2.11
sdW=410.9
fwW=2.02
sdS=713.0
fwS=2.28
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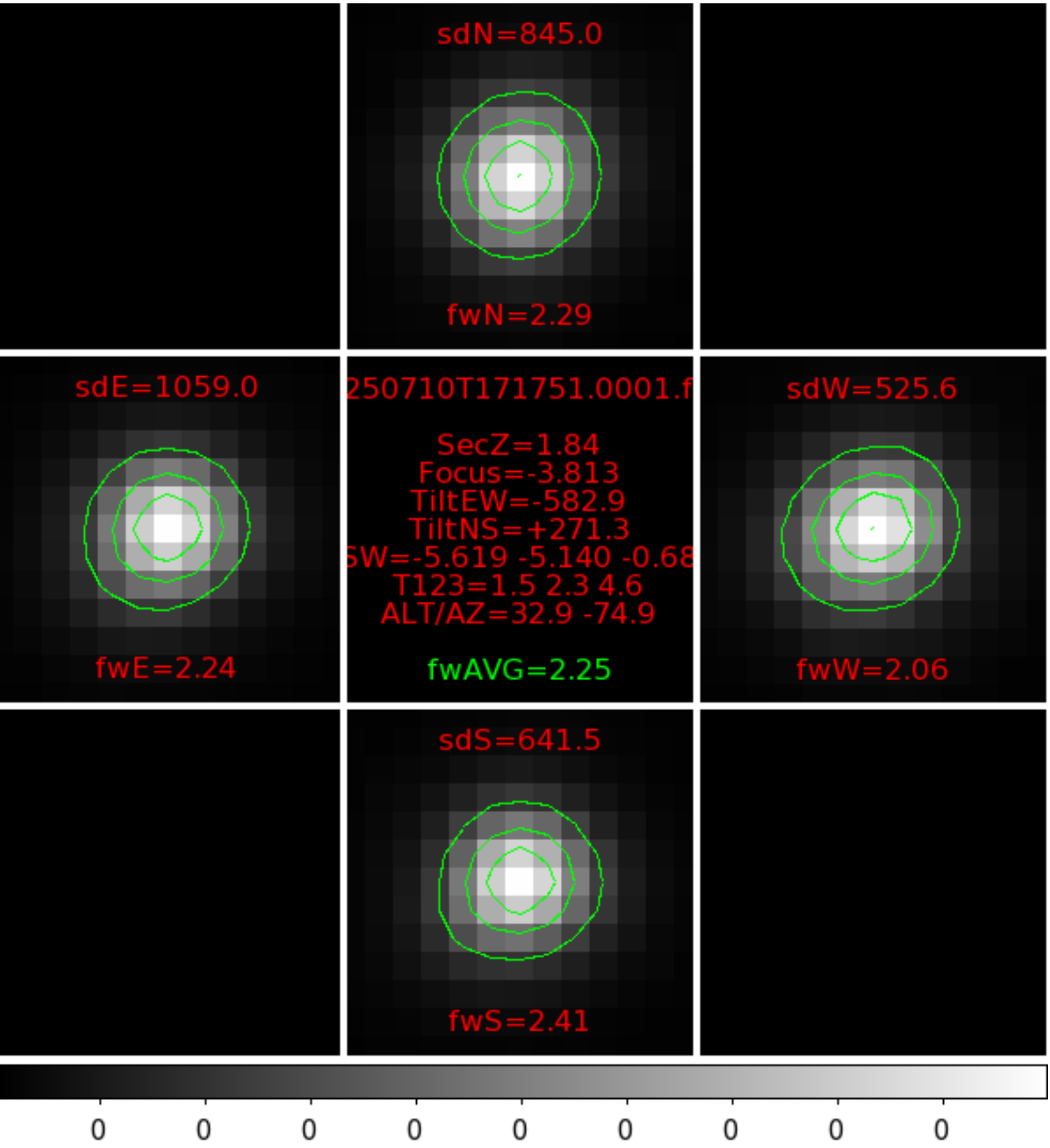
sdN=845.0
fwN=2.29
sdE=1059.0
fwE=2.24
250710T171751.0001.f
SecZ=1.84
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.5 2.3 4.6
ALT/AZ=32.9 -74.9
fwAVG=2.25
sdW=525.6
fwW=2.06
sdS=641.5
fwS=2.41
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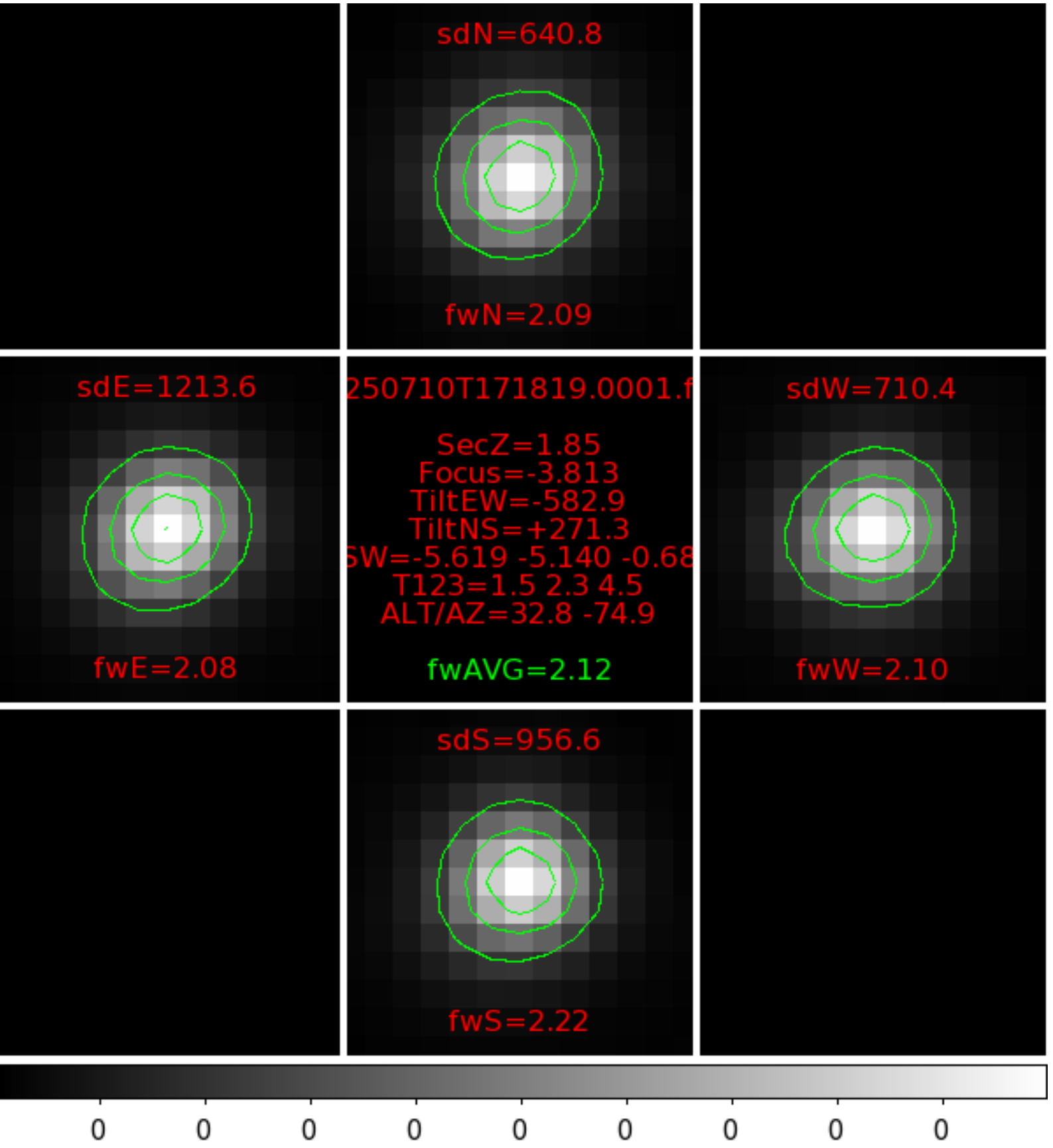
sdN=640.8
fwN=2.09
sdE=1213.6
fwE=2.08
250710T171819.0001.f
SecZ=1.85
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.5 2.3 4.5
ALT/AZ=32.8 -74.9
fwAVG=2.12
sdW=710.4
fwW=2.10
sdS=956.6
fwS=2.22
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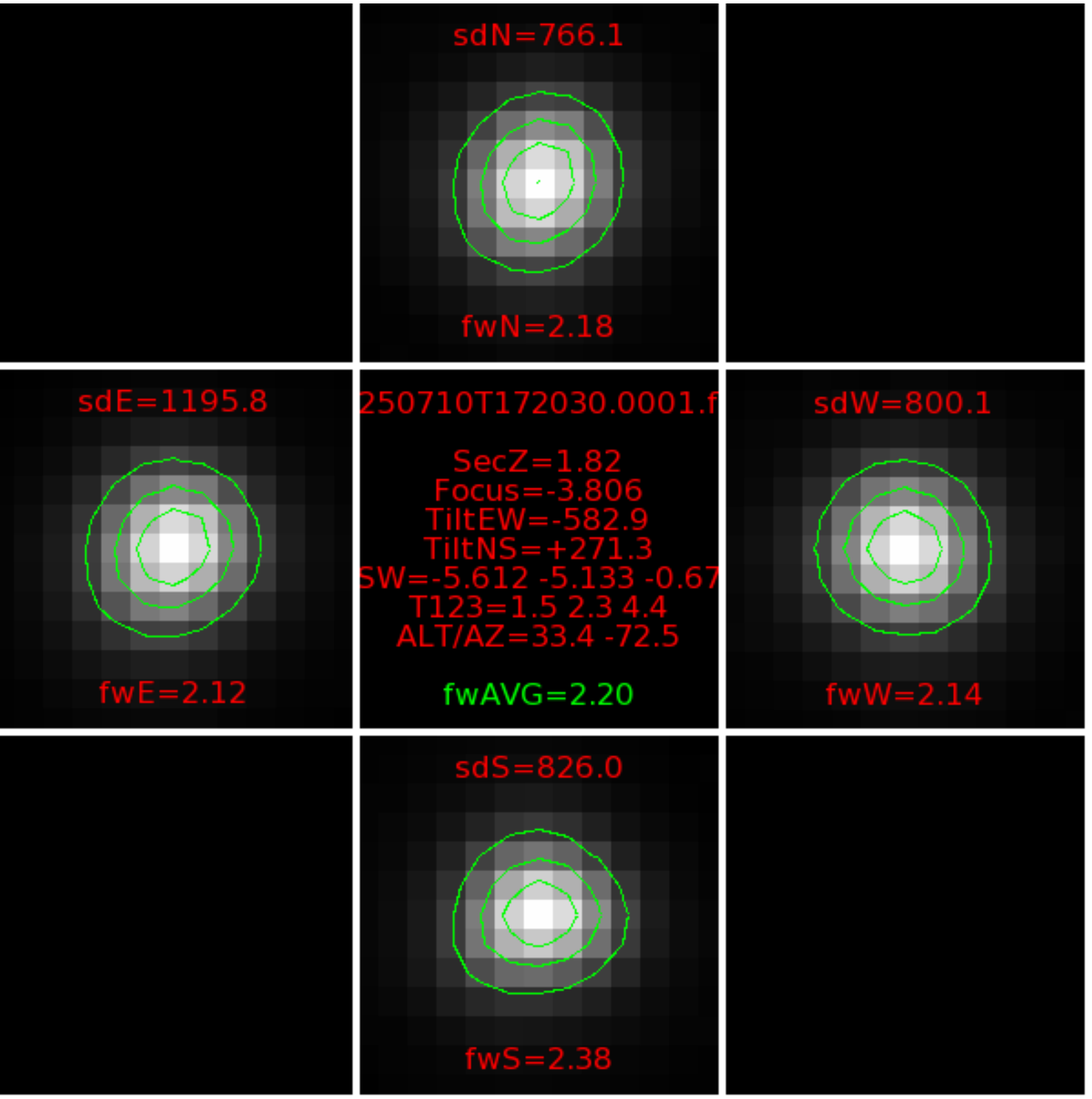
sdN=766.1
fwN=2.18
sdE=1195.8
fwE=2.12
250710T172030.0001.f
SecZ=1.82
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.5 2.3 4.4
ALT/AZ=33.4 -72.5
fwAVG=2.20
sdW=800.1
fwW=2.14
sdS=826.0
fwS=2.38
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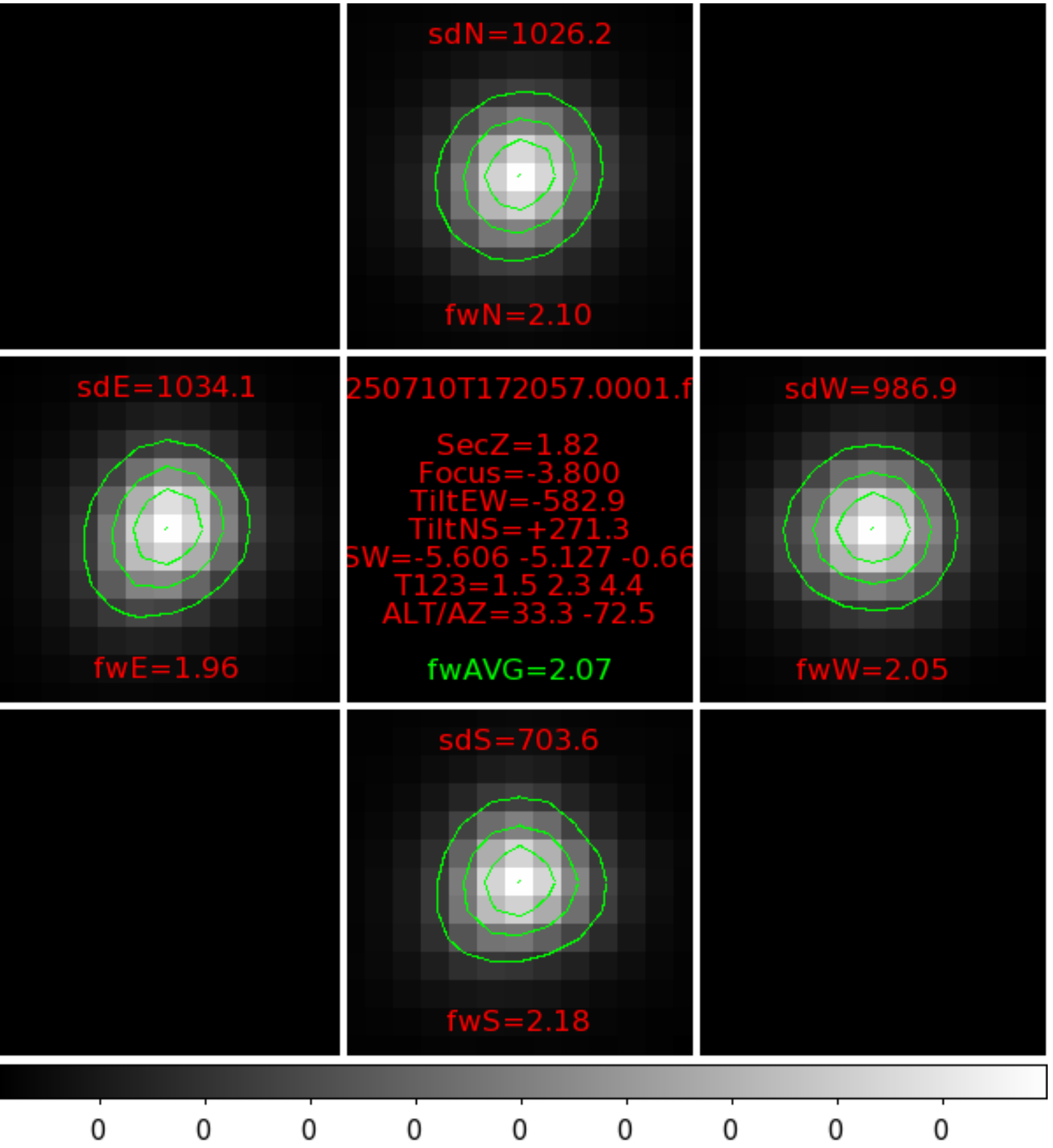
sdN=1026.2
fwN=2.10
sdE=1034.1
fwE=1.96
250710T172057.0001.f
SecZ=1.82
Focus=-3.800
TiltEW=-582.9
TiltNS=+271.3
SW=-5.606 -5.127 -0.66
T123=1.5 2.3 4.4
ALT/AZ=33.3 -72.5
fwAVG=2.07
sdW=986.9
fwW=2.05
sdS=703.6
fwS=2.18
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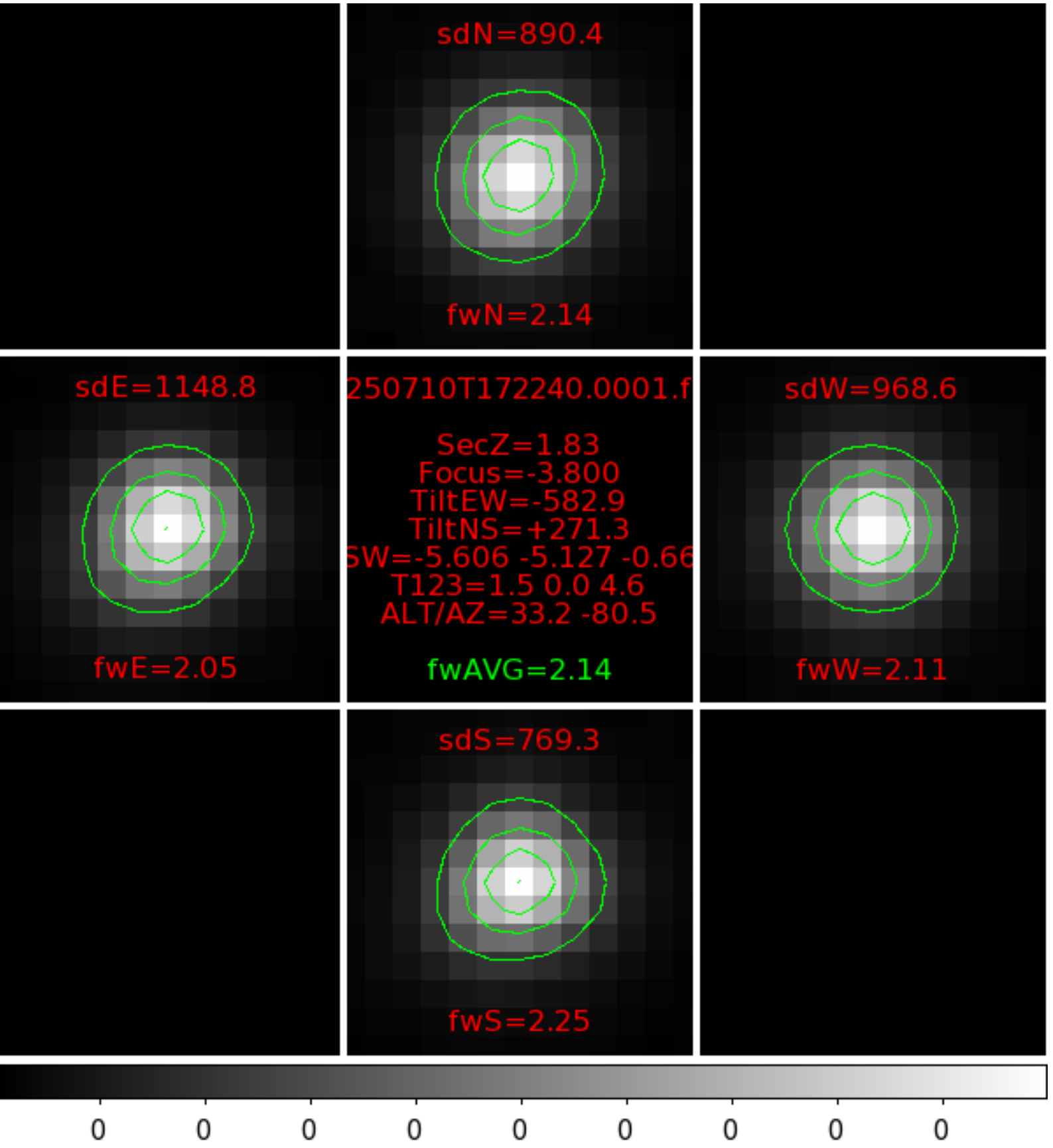
sdN=890.4
fwN=2.14
sdE=1148.8
fwE=2.05
250710T172240.0001.f
SecZ=1.83
Focus=-3.800
TiltEW=-582.9
TiltNS=+271.3
SW=-5.606 -5.127 -0.66
T123=1.5 0.0 4.6
ALT/AZ=33.2 -80.5
fwAVG=2.14
sdW=968.6
fwW=2.11
sdS=769.3
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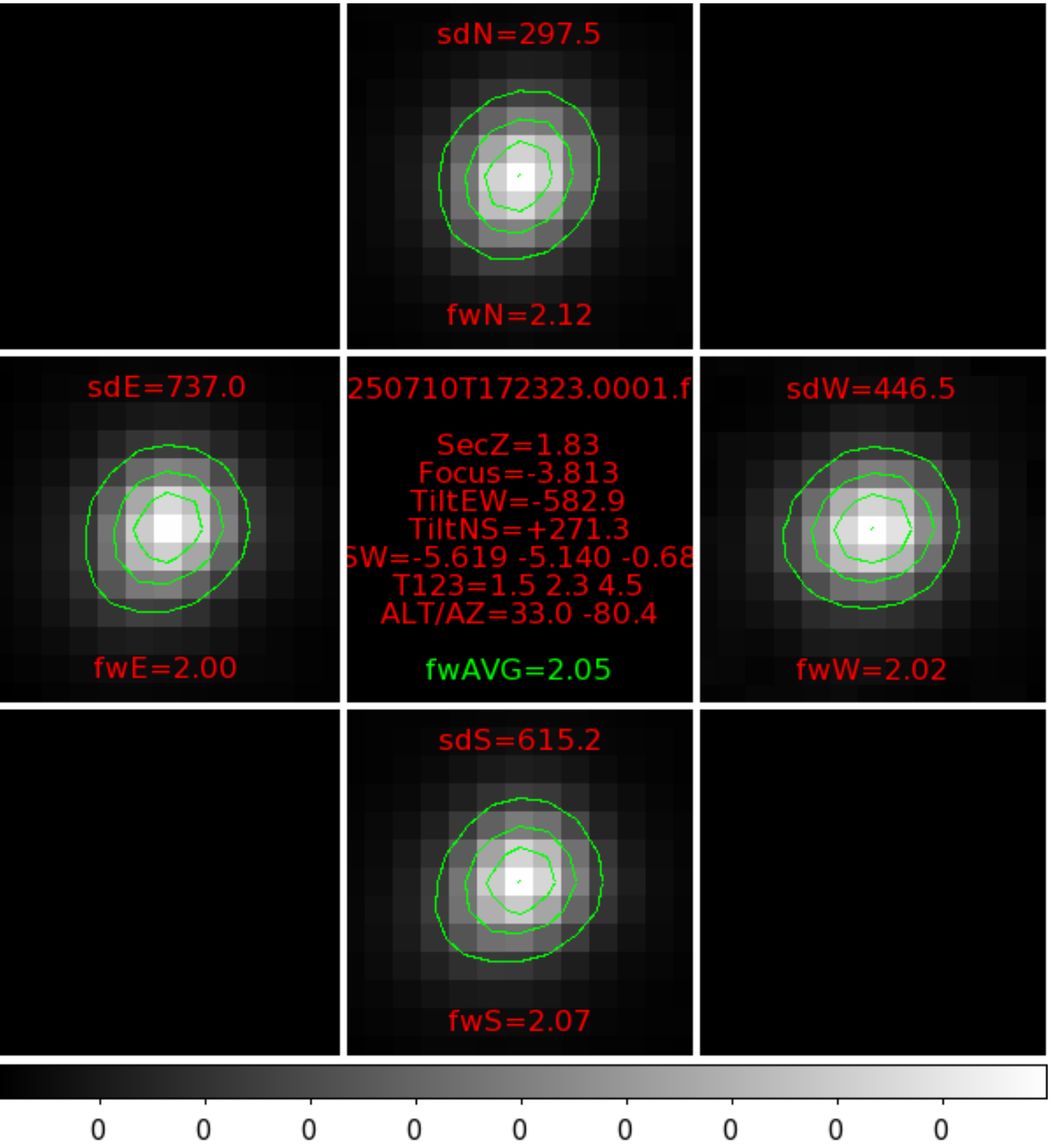
sdN=297.5
fwN=2.12
sdE=737.0
250710T172323.0001.f
SecZ=1.83
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.5 2.3 4.5
ALT/AZ=33.0 -80.4
fwAVG=2.05
sdW=446.5
fwE=2.00
fwW=2.02
sdS=615.2
fwS=2.07
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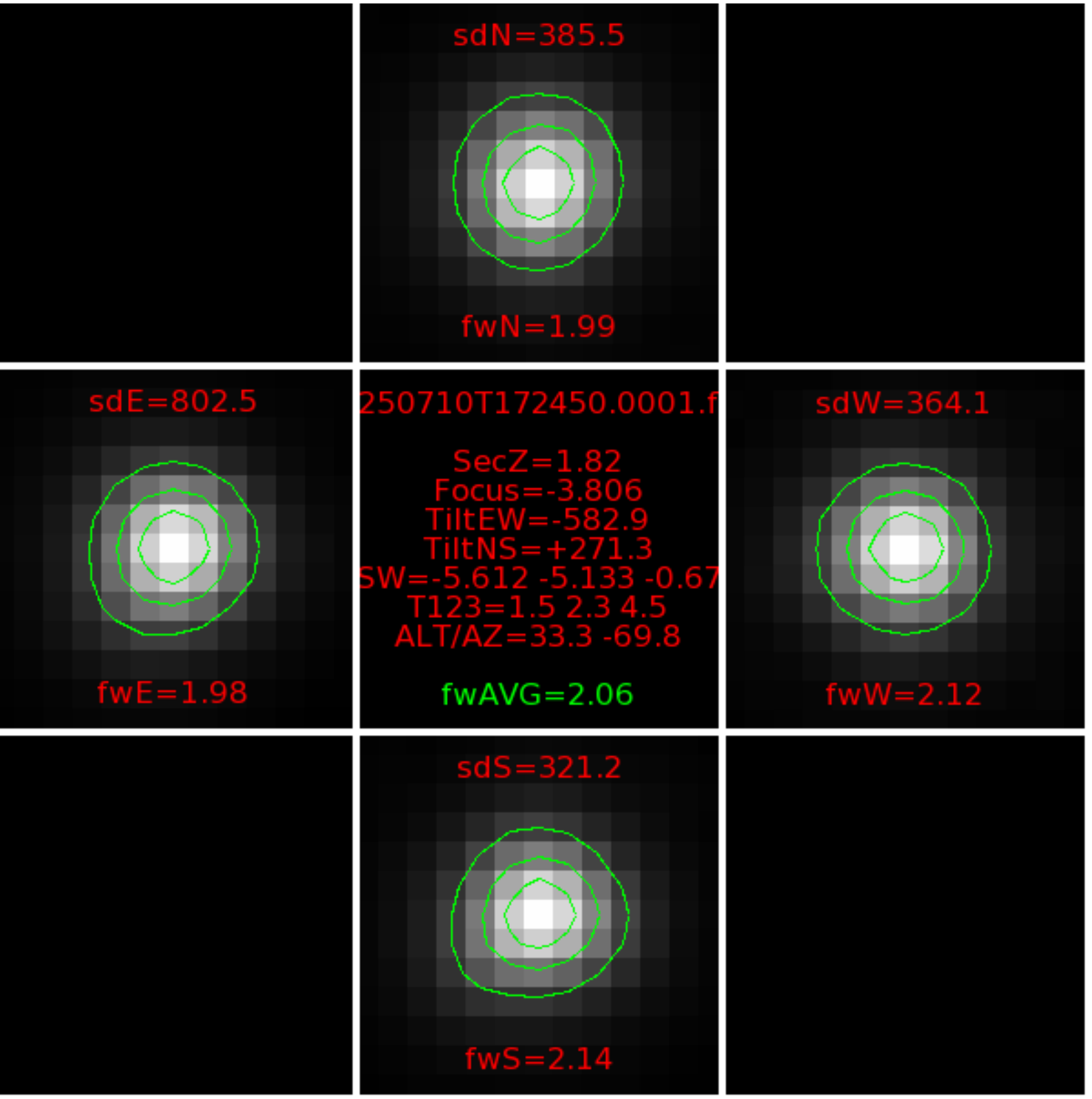
sdN=385.5
fwN=1.99
sdE=802.5
250710T172450.0001.f
SecZ=1.82
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.5 2.3 4.5
ALT/AZ=33.3 -69.8
fwAVG=2.06
sdW=364.1
fwE=1.98
fwW=2.12
sdS=321.2
fwS=2.14
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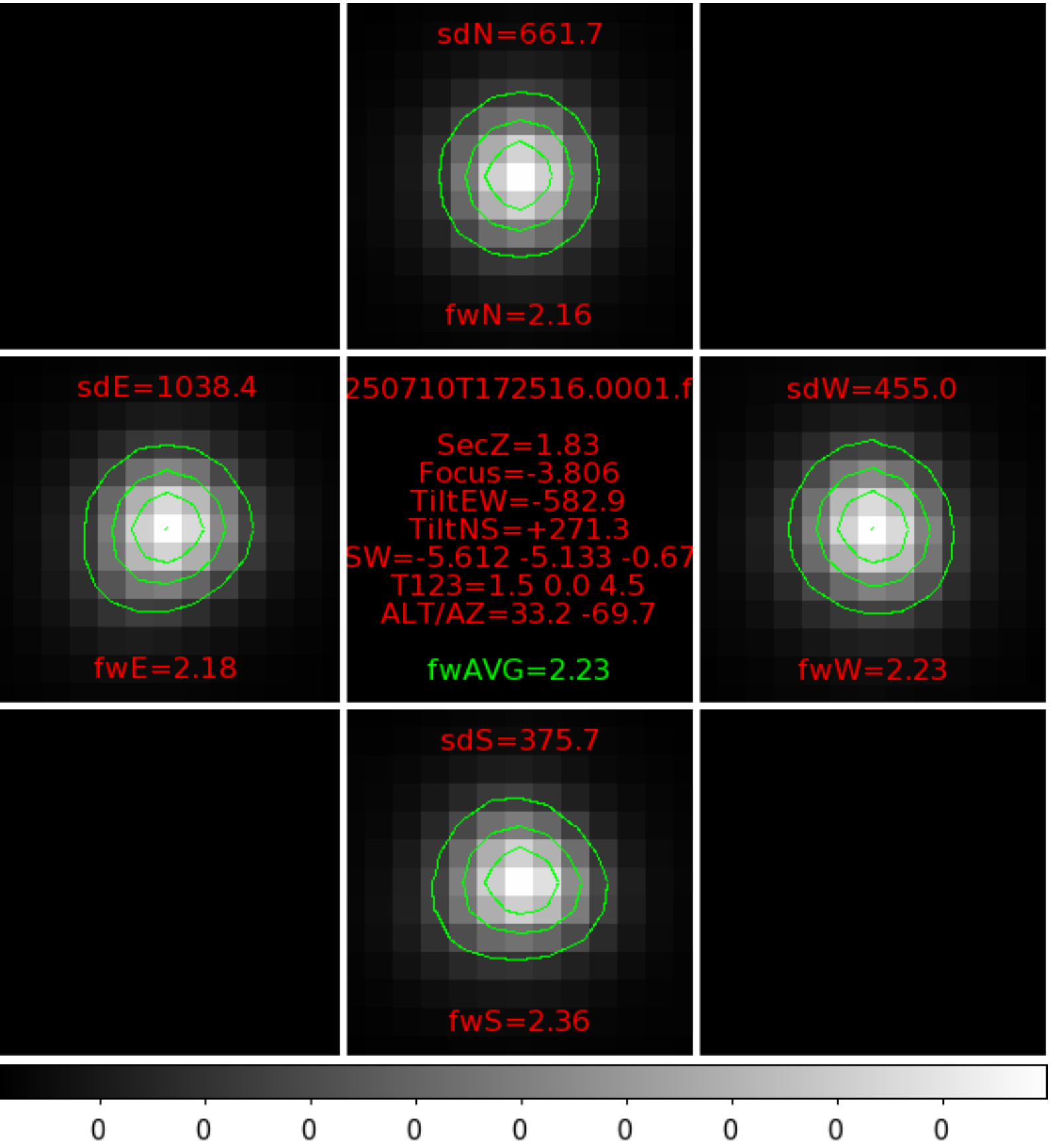
sdN=661.7
fwN=2.16
sdE=1038.4
fwE=2.18
250710T172516.0001.f
SecZ=1.83
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.5 0.0 4.5
ALT/AZ=33.2 -69.7
fwAVG=2.23
sdW=455.0
fwW=2.23
sdS=375.7
fwS=2.36
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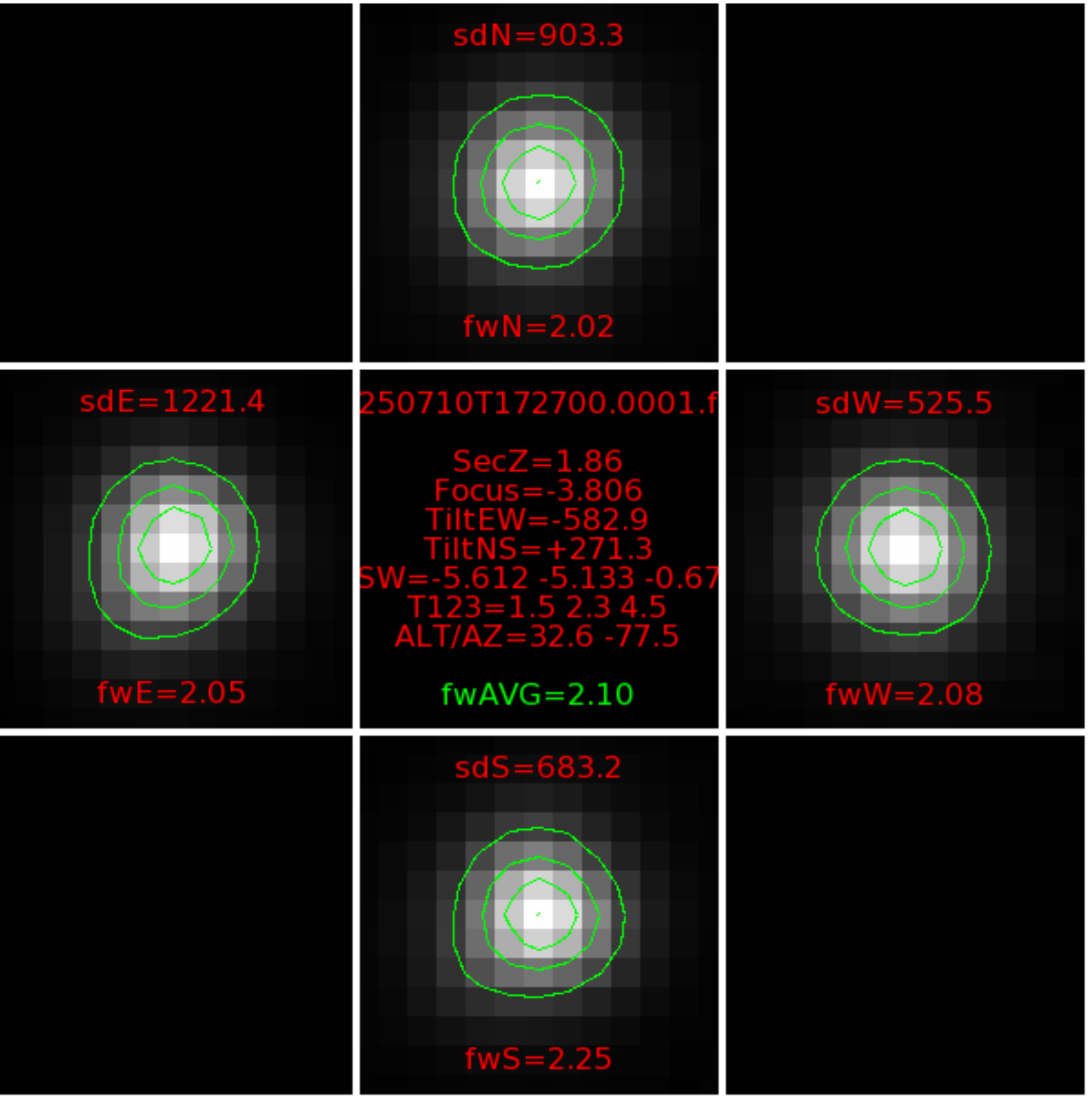
sdN=903.3
fwN=2.02
sdE=1221.4
fwE=2.05
250710T172700.0001.f
SecZ=1.86
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.5 2.3 4.5
ALT/AZ=32.6 -77.5
fwAVG=2.10
sdW=525.5
fwW=2.08
sdS=683.2
fwS=2.25
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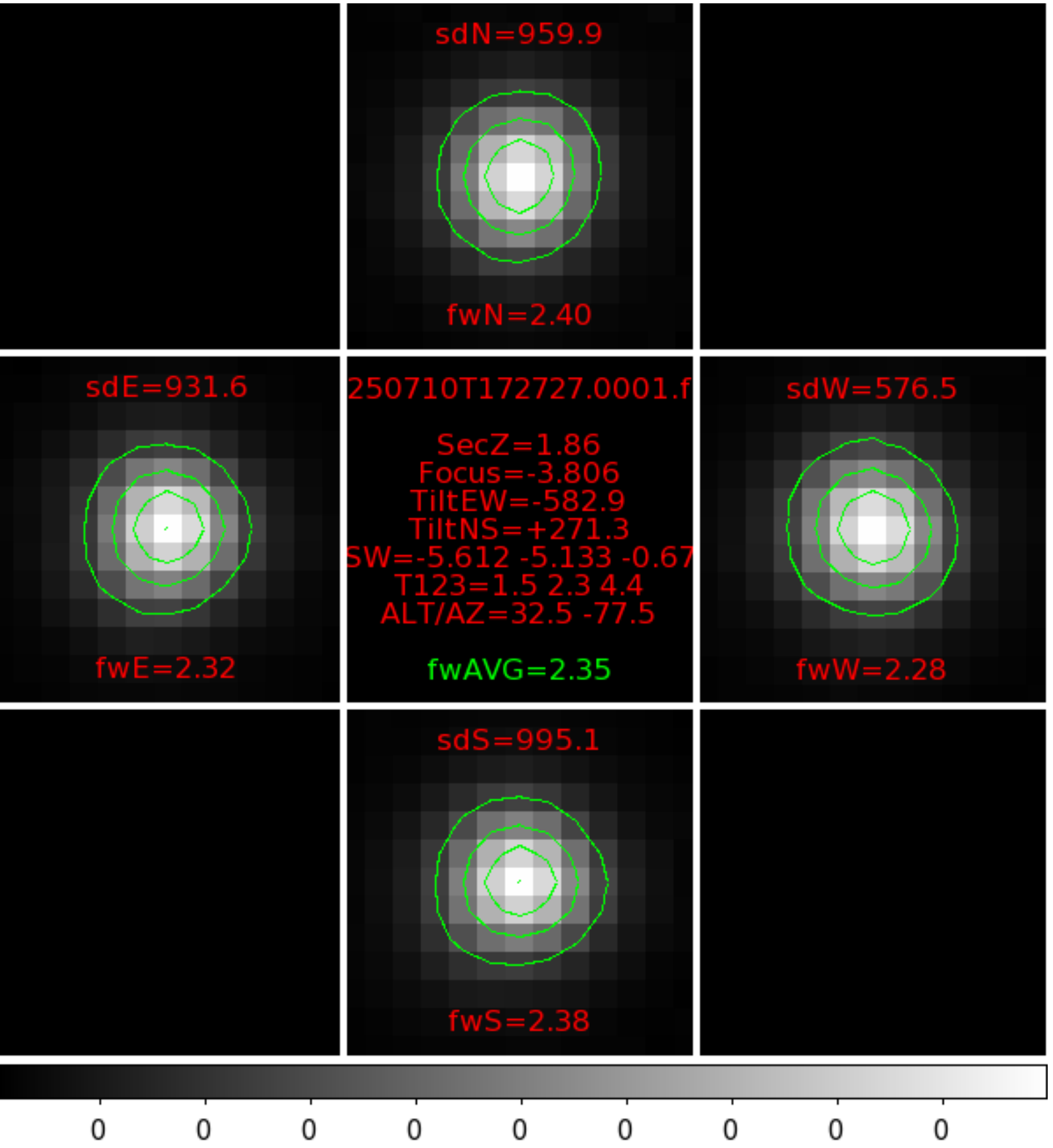
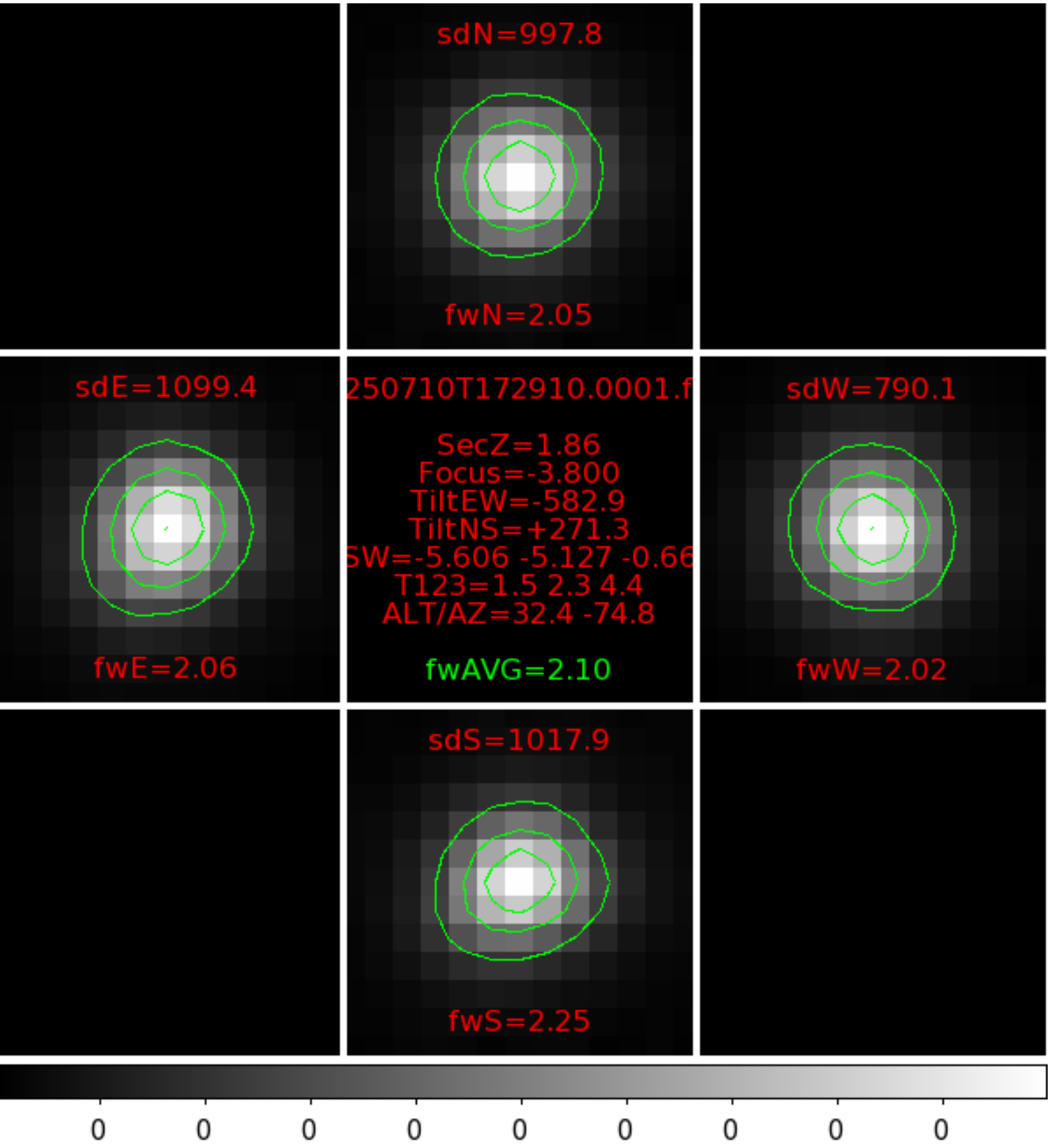

sdN=959.9
fwN=2.40
sdE=931.6
fwE=2.32
250710T172727.0001.f
SecZ=1.86
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.5 2.3 4.4
ALT/AZ=32.5 -77.5
fwAVG=2.35
sdW=576.5
fwW=2.28
sdS=995.1
fwS=2.38
0 0 0 0 0 0 0 0 0


sdN=997.8
fwN=2.05
sdE=1099.4
fwE=2.06
250710T172910.0001.f
SecZ=1.86
Focus=-3.800
TiltEW=-582.9
TiltNS=+271.3
SW=-5.606 -5.127 -0.66
T123=1.5 2.3 4.4
ALT/AZ=32.4 -74.8
fwAVG=2.10
sdW=790.1
fwW=2.02
sdS=1017.9
fwS=2.25
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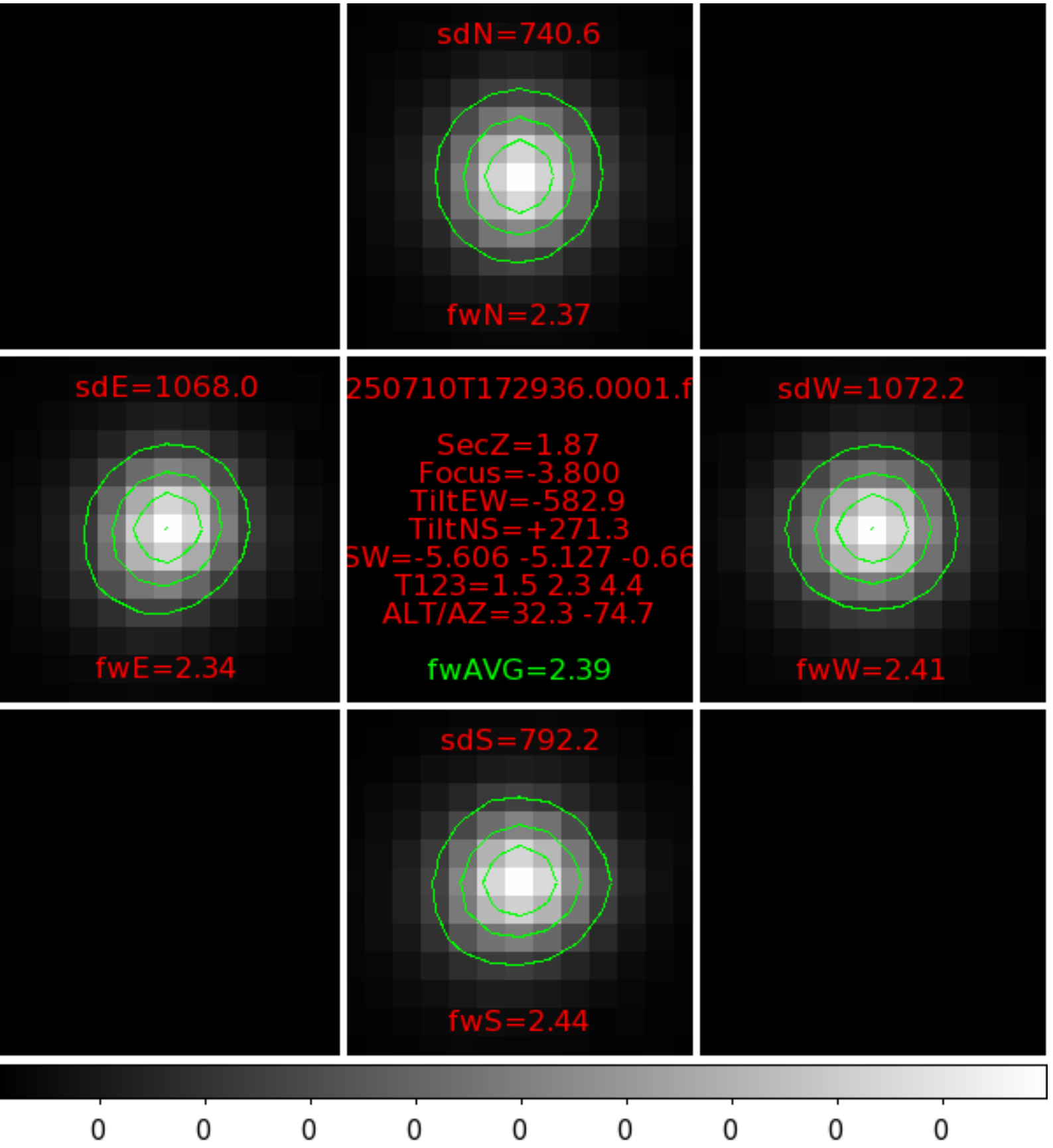
sdN=740.6
fwN=2.37
sdE=1068.0
fwE=2.34
250710T172936.0001.f
SecZ=1.87
Focus=-3.800
TiltEW=-582.9
TiltNS=+271.3
SW=-5.606 -5.127 -0.66
T123=1.5 2.3 4.4
ALT/AZ=32.3 -74.7
fwAVG=2.39
sdW=1072.2
fwW=2.41
sdS=792.2
fwS=2.44
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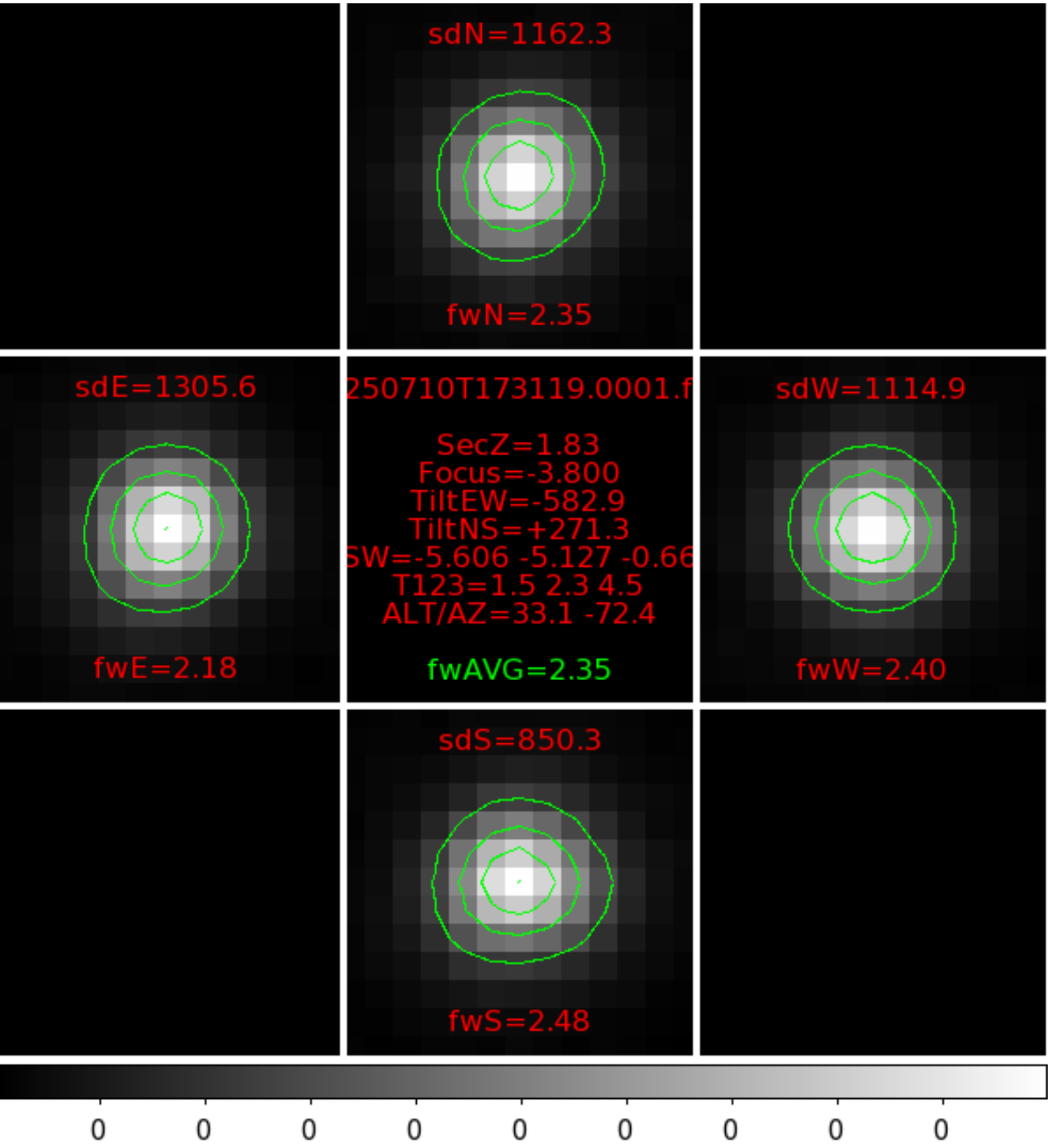
sdN=1162.3
fwN=2.35
sdE=1305.6
fwE=2.18
250710T173119.0001.f
SecZ=1.83
Focus=-3.800
TiltEW=-582.9
TiltNS=+271.3
SW=-5.606 -5.127 -0.66
T123=1.5 2.3 4.5
ALT/AZ=33.1 -72.4
fwAVG=2.35
sdW=1114.9
fwW=2.40
sdS=850.3
fwS=2.48
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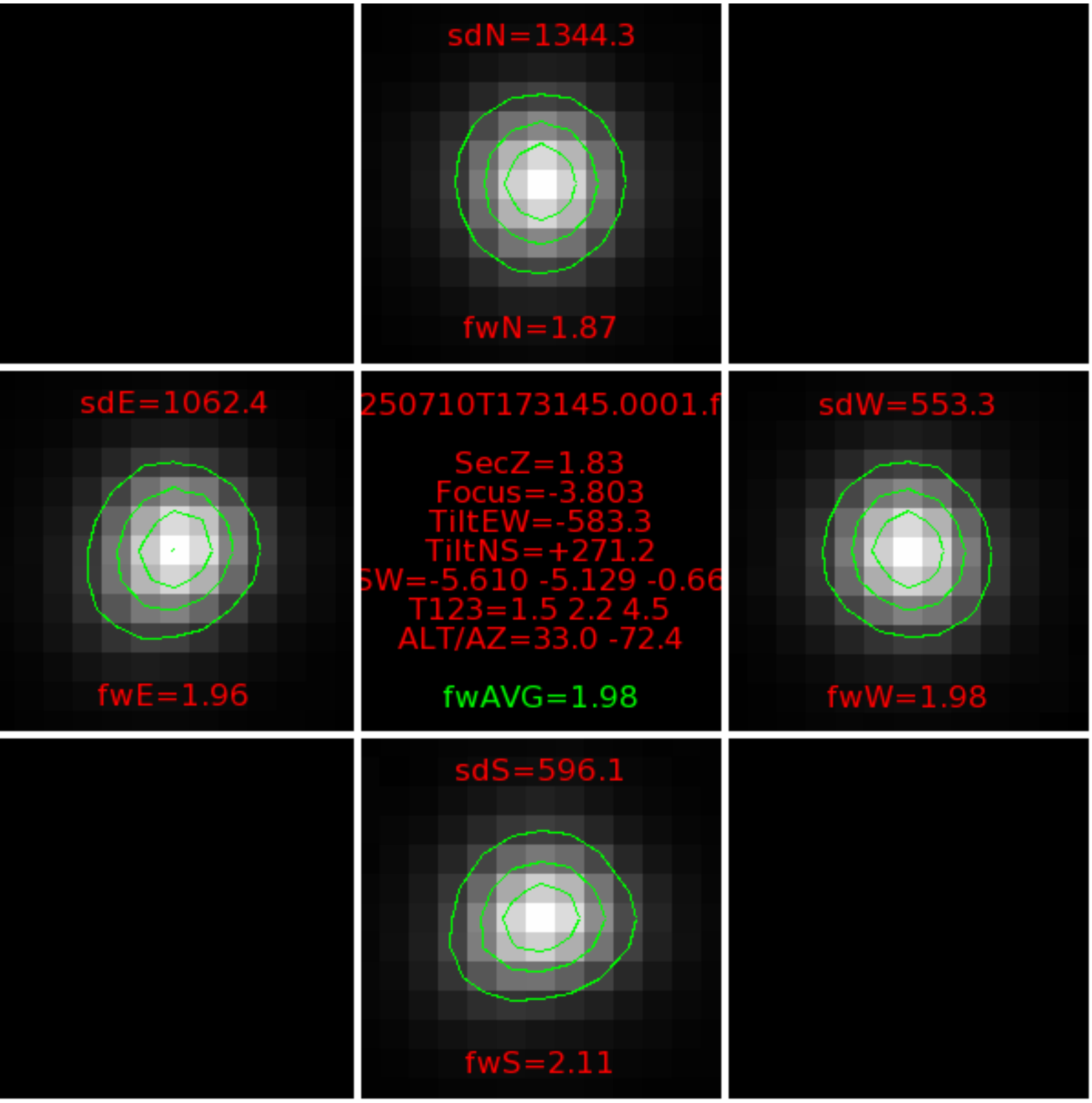
sdN=1344.3
fwN=1.87
sdE=1062.4
fwE=1.96
250710T173145.0001.f
SecZ=1.83
Focus=-3.803
TiltEW=-583.3
TiltNS=+271.2
SW=-5.610 -5.129 -0.66
T123=1.5 2.2 4.5
ALT/AZ=33.0 -72.4
fwAVG=1.98
sdW=553.3
fwW=1.98
sdS=596.1
fwS=2.11
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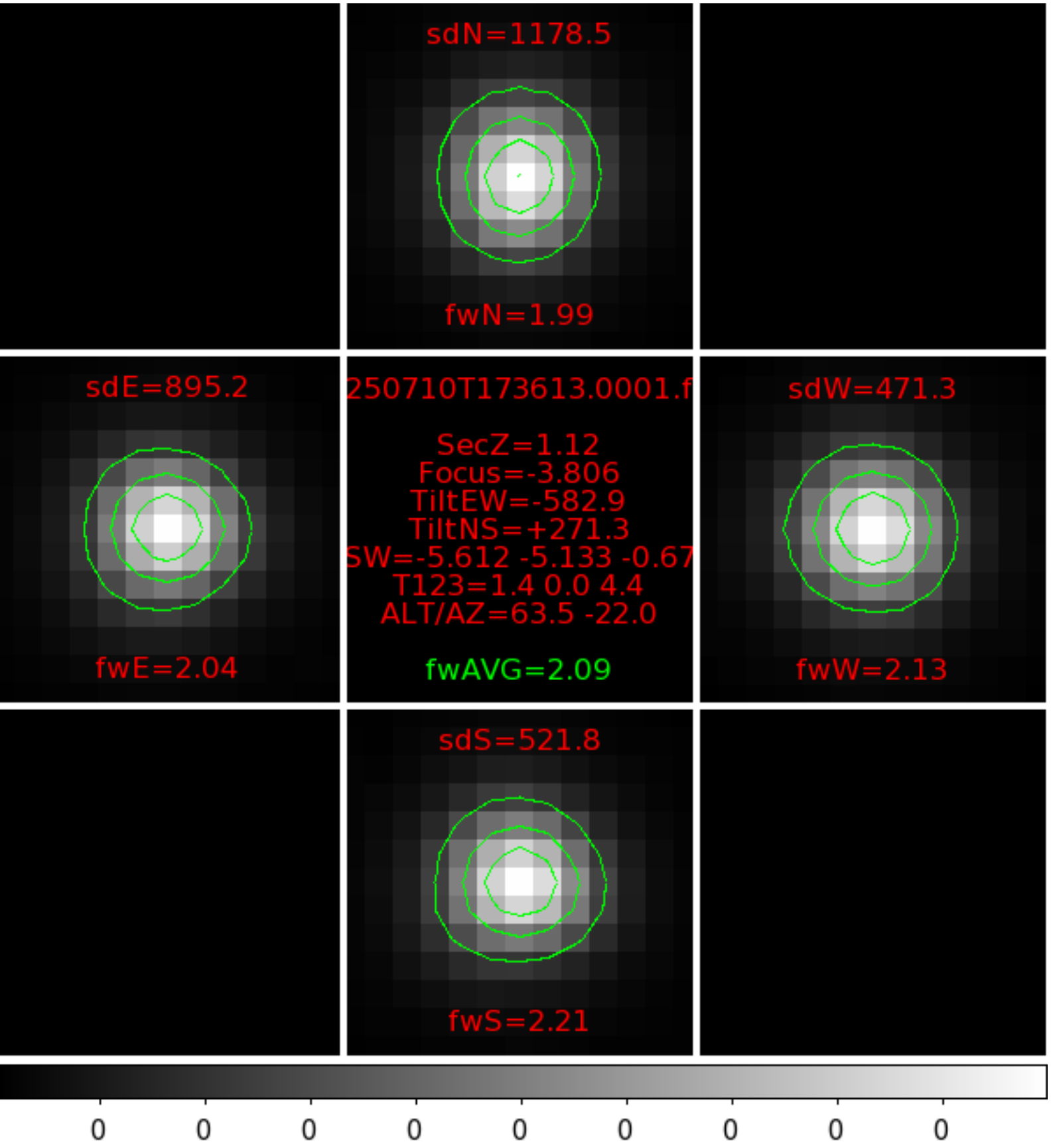
sdN=1178.5
fwN=1.99
sdE=895.2
fwE=2.04
250710T173613.0001.f
SecZ=1.12
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.4 0.0 4.4
ALT/AZ=63.5 -22.0
fwAVG=2.09
sdW=471.3
fwW=2.13
sdS=521.8
fwS=2.21
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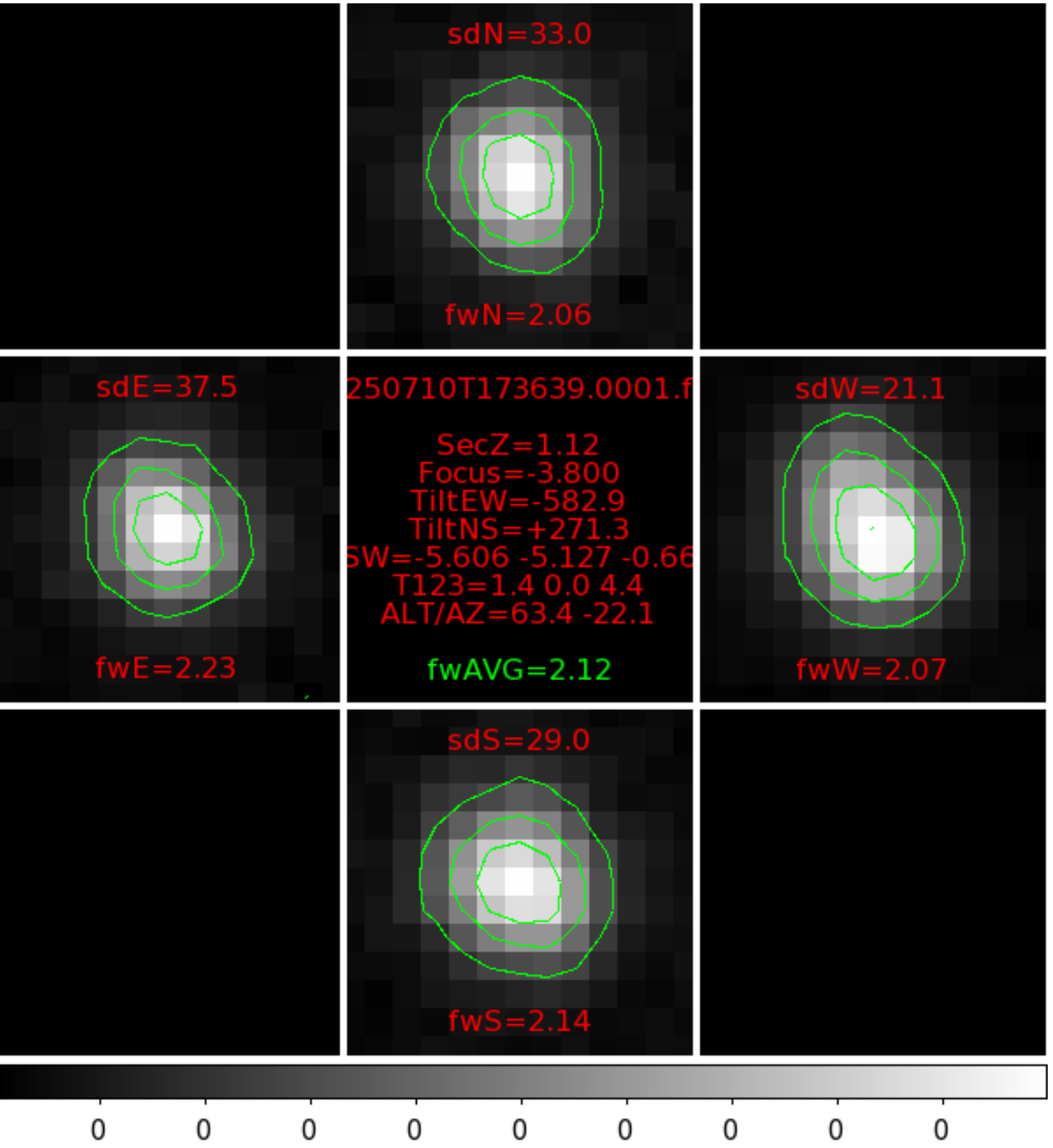
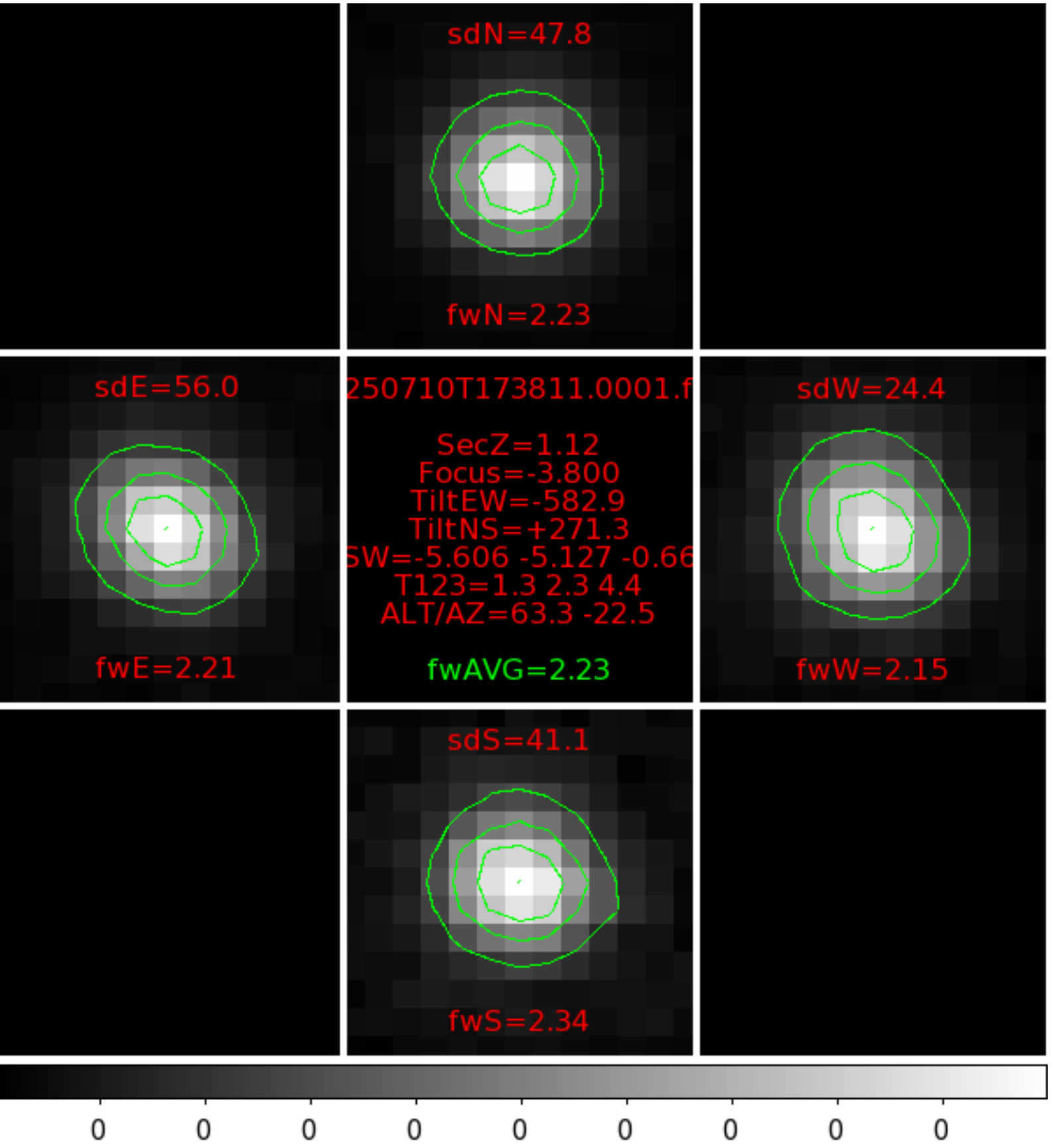
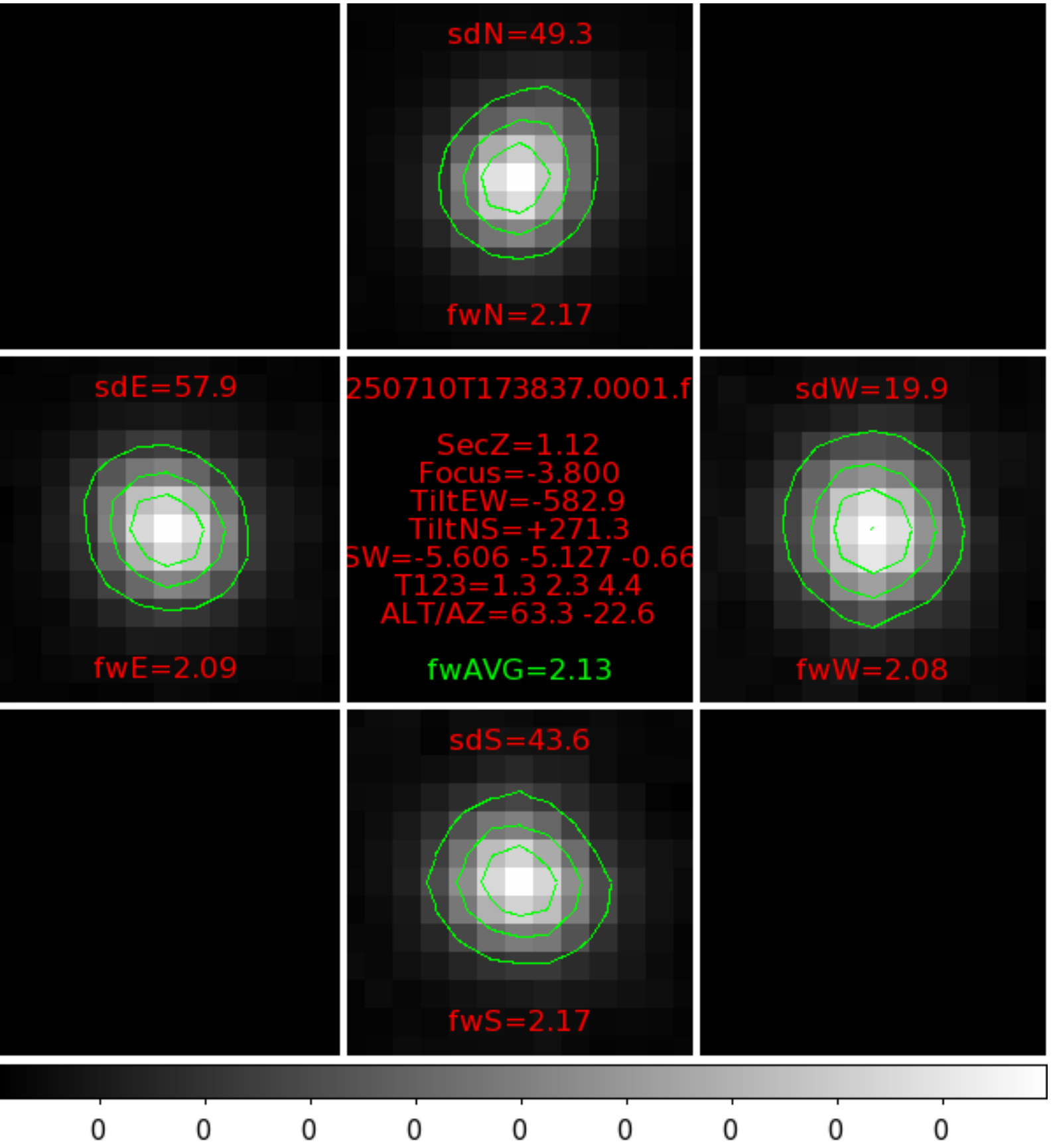
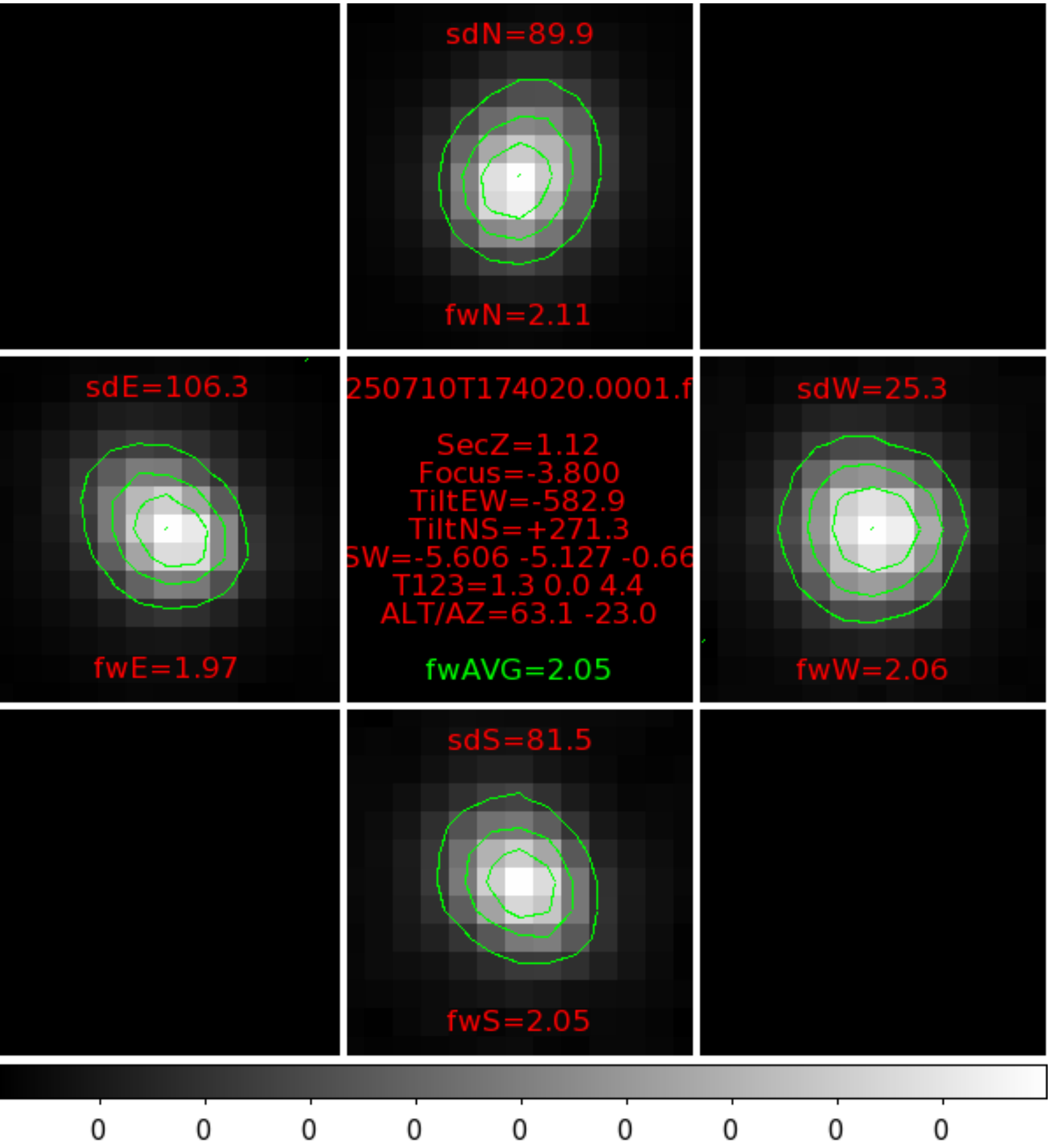

sdN=33.0
fwN=2.06
sdE=37.5
fwE=2.23
250710T173639.0001.f
SecZ=1.12
Focus=-3.800
TiltEW=-582.9
TiltNS=+271.3
SW=-5.606 -5.127 -0.66
T123=1.4 0.0 4.4
ALT/AZ=63.4 -22.1
fwAVG=2.12
sdW=21.1
fwW=2.07
sdS=29.0
fwS=2.14
0 0 0 0 0 0 0 0 0


sdN=47.8
fwN=2.23
sdE=56.0
fwE=2.21
250710T173811.0001.f
SecZ=1.12
Focus=-3.800
TiltEW=-582.9
TiltNS=+271.3
SW=-5.606 -5.127 -0.66
T123=1.3 2.3 4.4
ALT/AZ=63.3 -22.5
fwAVG=2.23
sdW=24.4
fwW=2.15
sdS=41.1
fwS=2.34
0 0 0 0 0 0 0 0 0


sdN=49.3
fwN=2.17
sdE=57.9
250710T173837.0001.f
SecZ=1.12
Focus=-3.800
TiltEW=-582.9
TiltNS=+271.3
SW=-5.606 -5.127 -0.66
T123=1.3 2.3 4.4
ALT/AZ=63.3 -22.6
fwAVG=2.13
sdW=19.9
fwE=2.09
fwW=2.08
sdS=43.6
fwS=2.17
0 0 0 0 0 0 0 0 0


sdN=89.9
fwN=2.11
sdE=106.3
250710T174020.0001.f
SecZ=1.12
Focus=-3.800
TiltEW=-582.9
TiltNS=+271.3
SW=-5.606 -5.127 -0.66
T123=1.3 0.0 4.4
ALT/AZ=63.1 -23.0
fwAVG=2.05
sdW=25.3
fwE=1.97
fwW=2.06
sdS=81.5
fwS=2.05
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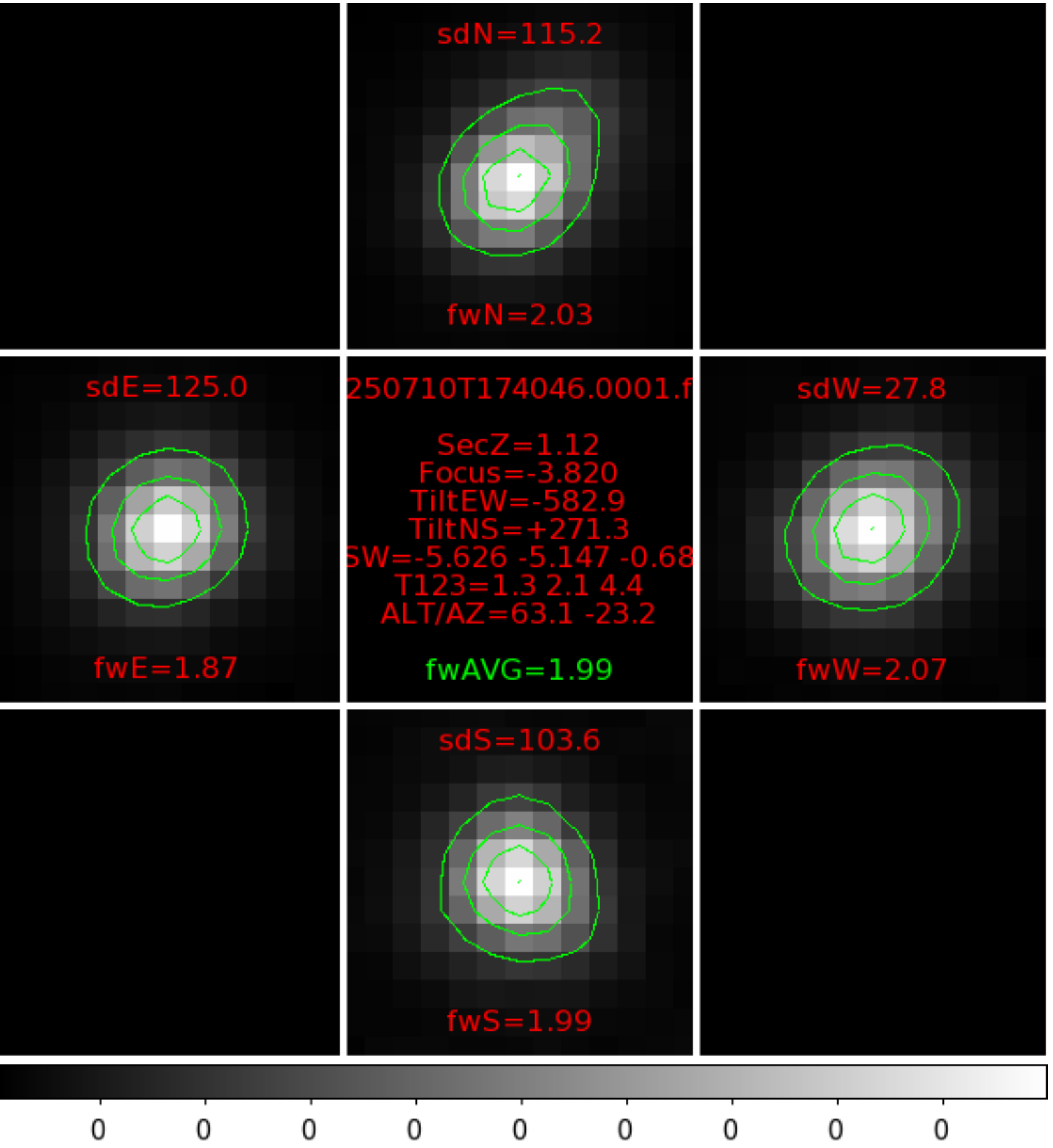
sdN=115.2
fwN=2.03
sdE=125.0
fwE=1.87
250710T174046.0001.f
SecZ=1.12
Focus=-3.820
TiltEW=-582.9
TiltNS=+271.3
SW=-5.626 -5.147 -0.68
T123=1.3 2.1 4.4
ALT/AZ=63.1 -23.2
fwAVG=1.99
sdW=27.8
fwW=2.07
sdS=103.6
fwS=1.99
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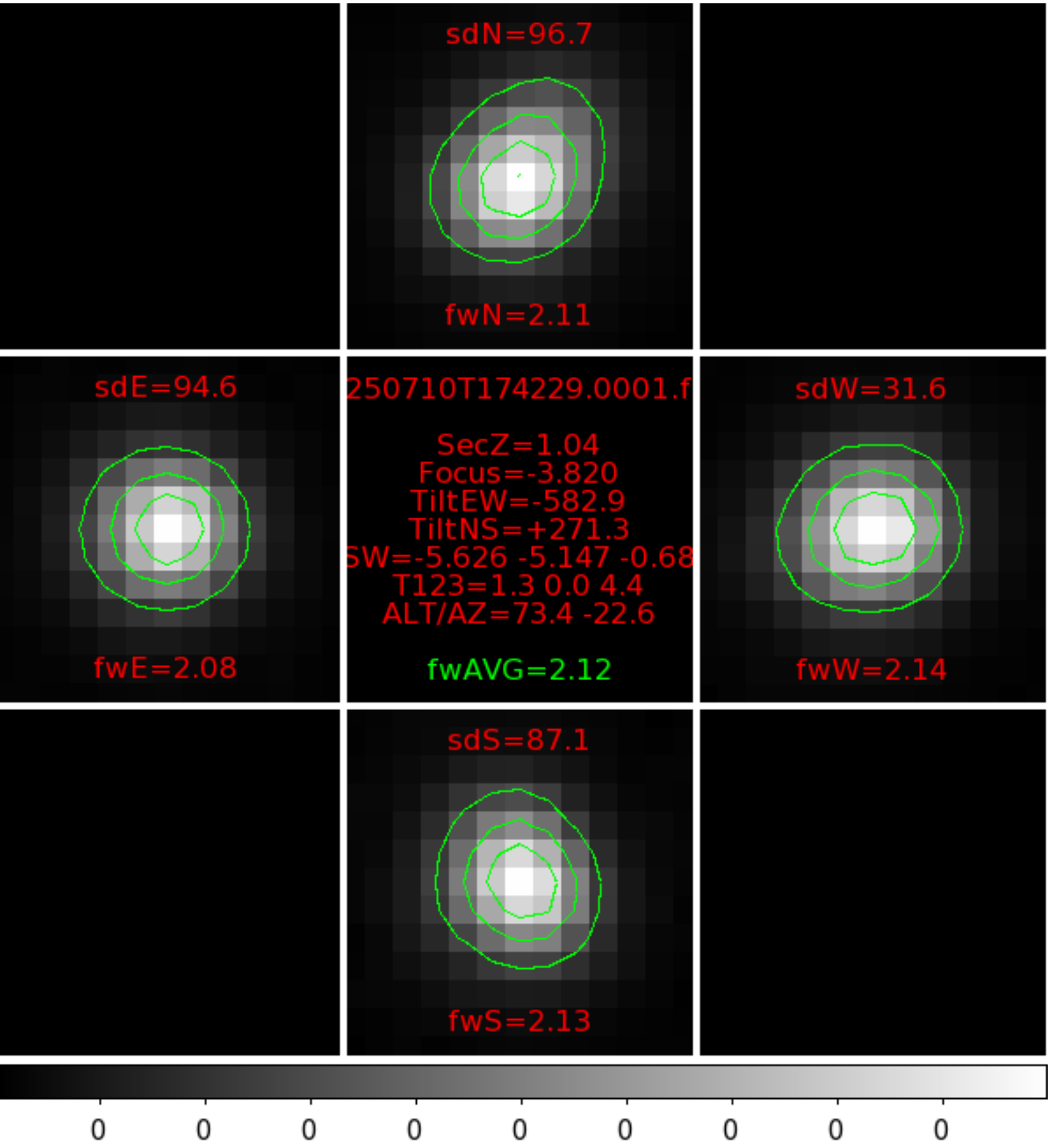
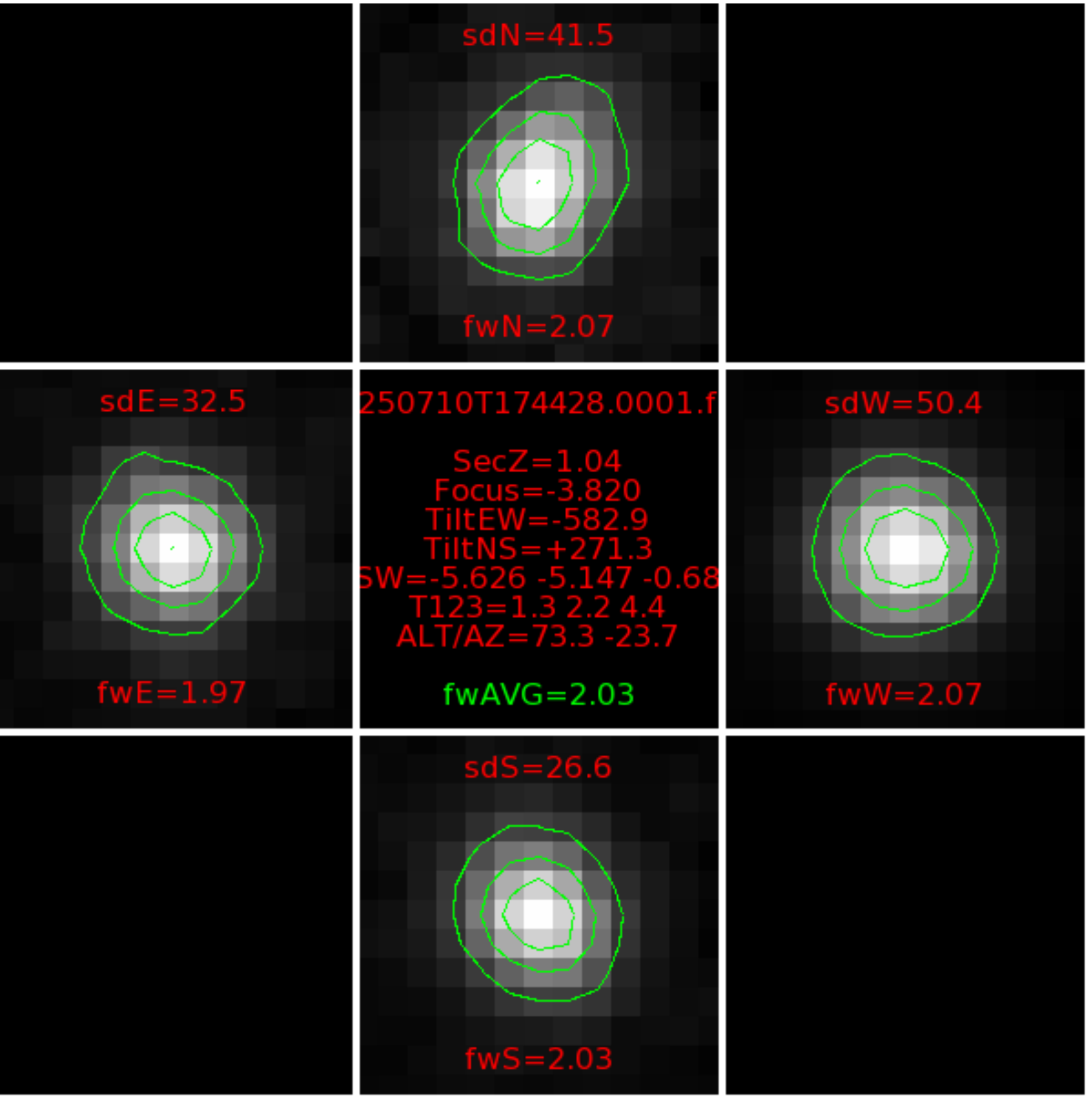
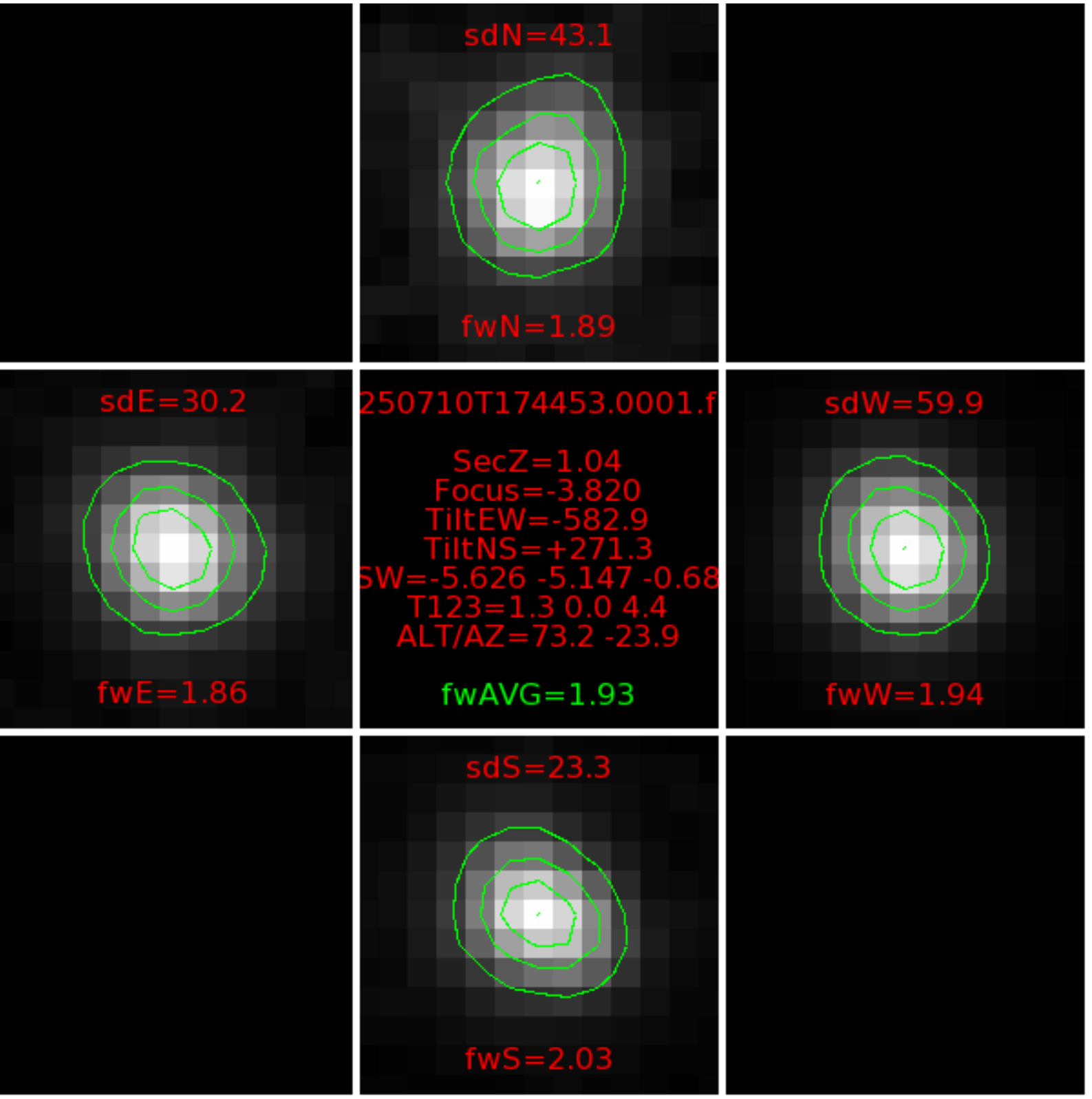
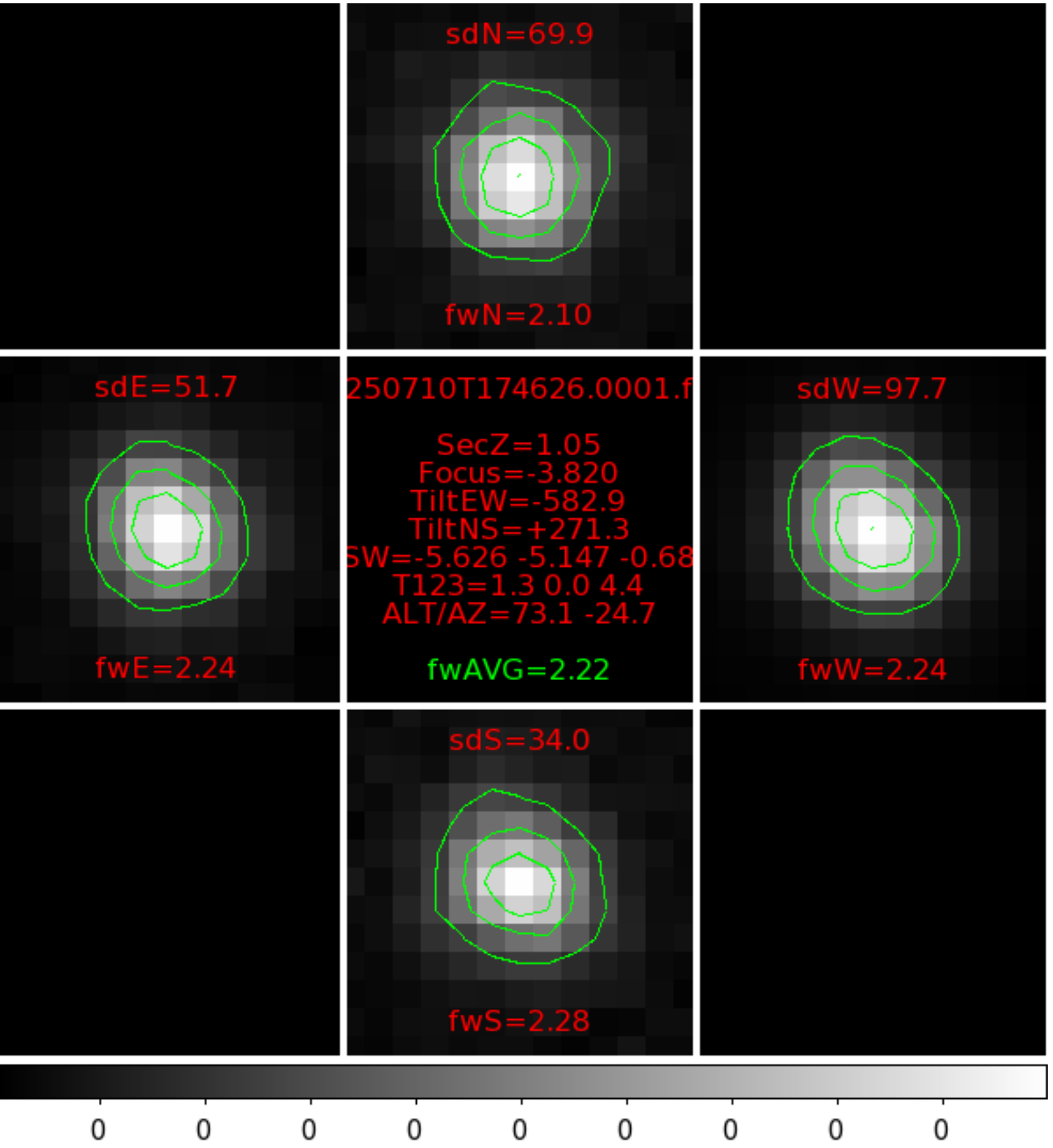
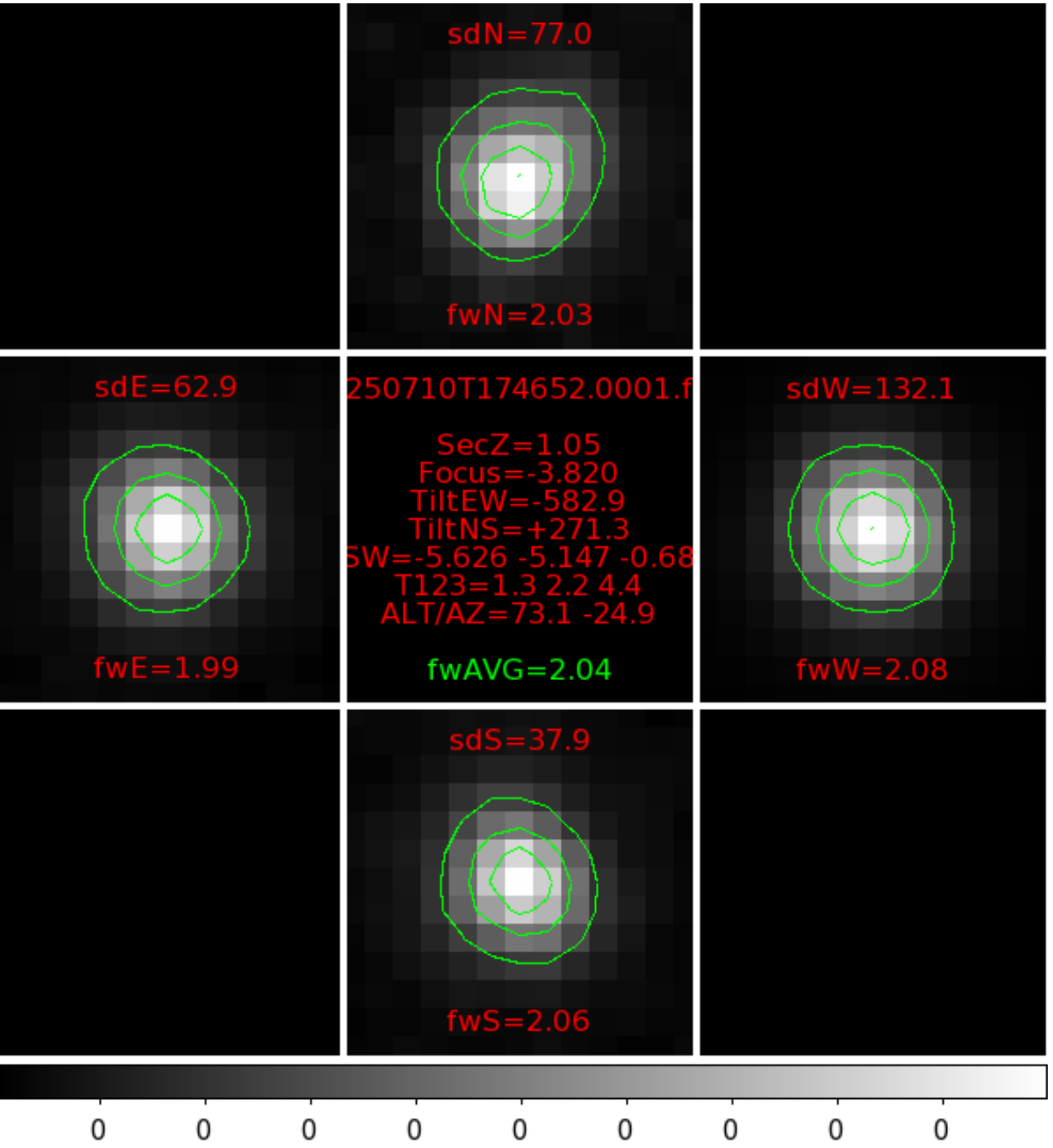
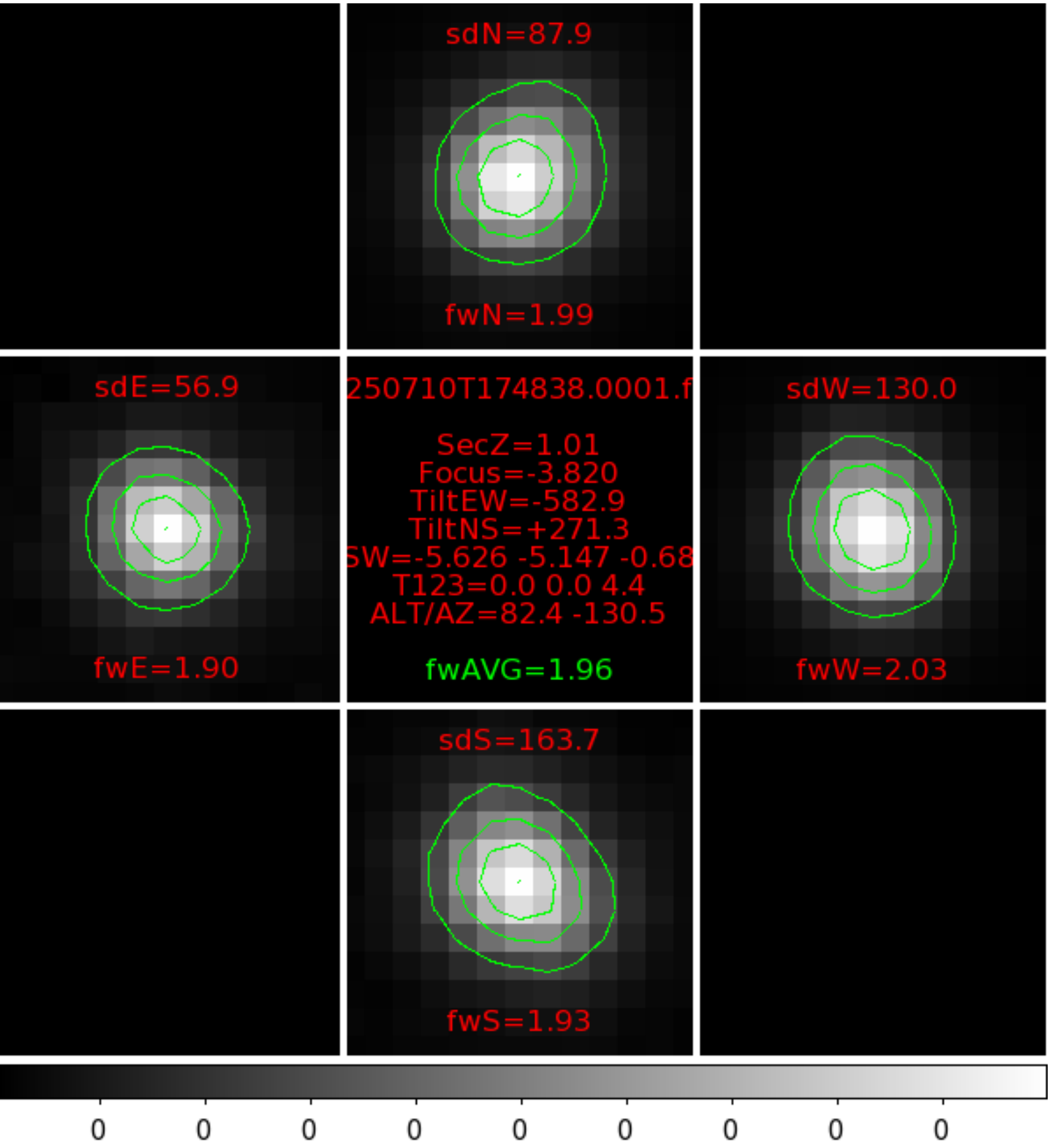

sdN=96.7
fwN=2.11
sdE=94.6
fwE=2.08
250710T174229.0001.f
SecZ=1.04
Focus=-3.820
TiltEW=-582.9
TiltNS=+271.3
SW=-5.626 -5.147 -0.68
T123=1.3 0.0 4.4
ALT/AZ=73.4 -22.6
fwAVG=2.12
sdW=31.6
fwW=2.14
sdS=87.1
fwS=2.13
0 0 0 0 0 0 0 0 0


sdN=41.5
fwN=2.07
sdE=32.5
fwE=1.97
250710T174428.0001.f
SecZ=1.04
Focus=-3.820
TiltEW=-582.9
TiltNS=+271.3
SW=-5.626 -5.147 -0.68
T123=1.3 2.2 4.4
ALT/AZ=73.3 -23.7
fwAVG=2.03
sdW=50.4
fwW=2.07
sdS=26.6
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=43.1
fwN=1.89
sdE=30.2
fwE=1.86
250710T174453.0001.f
SecZ=1.04
Focus=-3.820
TiltEW=-582.9
TiltNS=+271.3
SW=-5.626 -5.147 -0.68
T123=1.3 0.0 4.4
ALT/AZ=73.2 -23.9
fwAVG=1.93
sdW=59.9
fwW=1.94
sdS=23.3
fwS=2.03
0 0 0 0 0 0 0 0 0


sdN=69.9
fwN=2.10
sdE=51.7
fwE=2.24
250710T174626.0001.f
SecZ=1.05
Focus=-3.820
TiltEW=-582.9
TiltNS=+271.3
SW=-5.626 -5.147 -0.68
T123=1.3 0.0 4.4
ALT/AZ=73.1 -24.7
fwAVG=2.22
sdW=97.7
fwW=2.24
sdS=34.0
fwS=2.28
0 0 0 0 0 0 0 0 0


sdN=77.0
fwN=2.03
sdE=62.9
250710T174652.0001.f
SecZ=1.05
Focus=-3.820
TiltEW=-582.9
TiltNS=+271.3
SW=-5.626 -5.147 -0.68
T123=1.3 2.2 4.4
ALT/AZ=73.1 -24.9
fwAVG=2.04
sdW=132.1
fwE=1.99
fwW=2.08
sdS=37.9
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=87.9
fwN=1.99
sdE=56.9
fwE=1.90
250710T174838.0001.f
SecZ=1.01
Focus=-3.820
TiltEW=-582.9
TiltNS=+271.3
SW=-5.626 -5.147 -0.68
T123=0.0 0.0 4.4
ALT/AZ=82.4 -130.5
fwAVG=1.96
sdW=130.0
fwW=2.03
sdS=163.7
fwS=1.93
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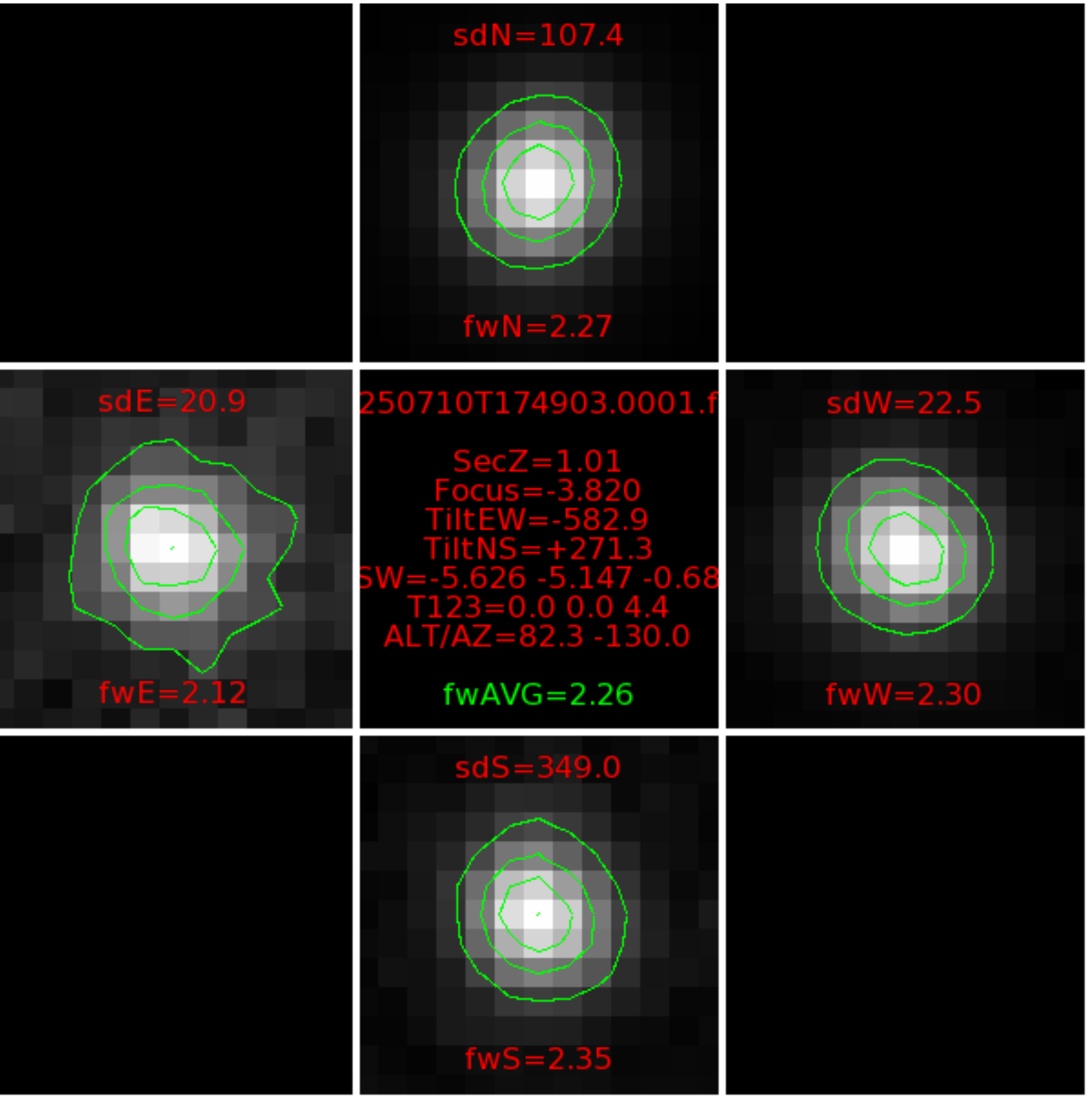
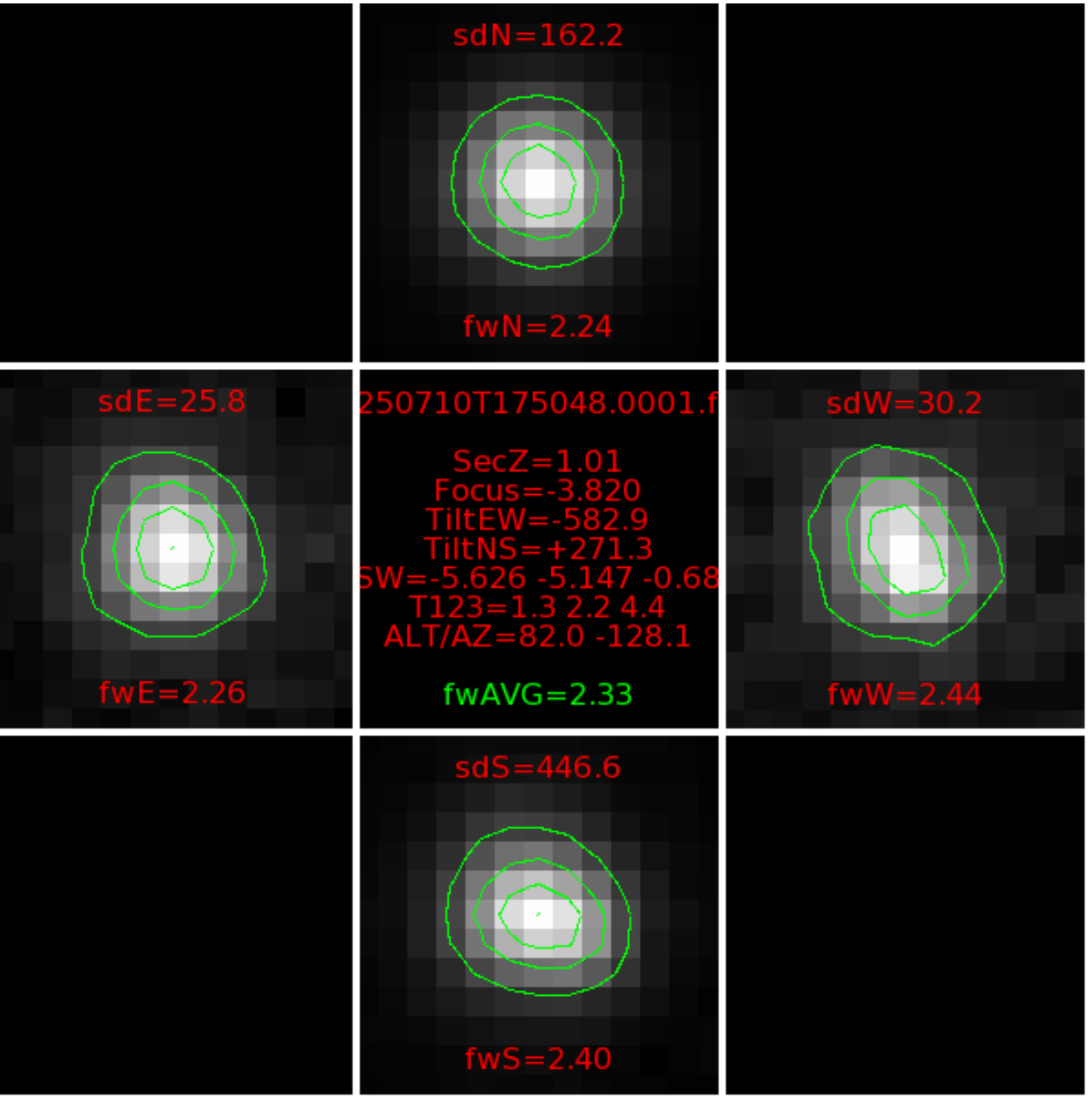

sdN=107.4
fwN=2.27
sdE=20.9
fwE=2.12
250710T174903.0001.f
SecZ=1.01
Focus=-3.820
TiltEW=-582.9
TiltNS=+271.3
SW=-5.626 -5.147 -0.68
T123=0.0 0.0 4.4
ALT/AZ=82.3 -130.0
fwAVG=2.26
sdW=22.5
fwW=2.30
sdS=349.0
fwS=2.35
0 0 0 0 0 0 0 0 0


sdN=162.2
fwN=2.24
sdE=25.8
250710T175048.0001.f
SecZ=1.01
Focus=-3.820
TiltEW=-582.9
TiltNS=+271.3
SW=-5.626 -5.147 -0.68
T123=1.3 2.2 4.4
ALT/AZ=82.0 -128.1
fwAVG=2.33
sdW=30.2
fwE=2.26
fwW=2.44
sdS=446.6
fwS=2.40
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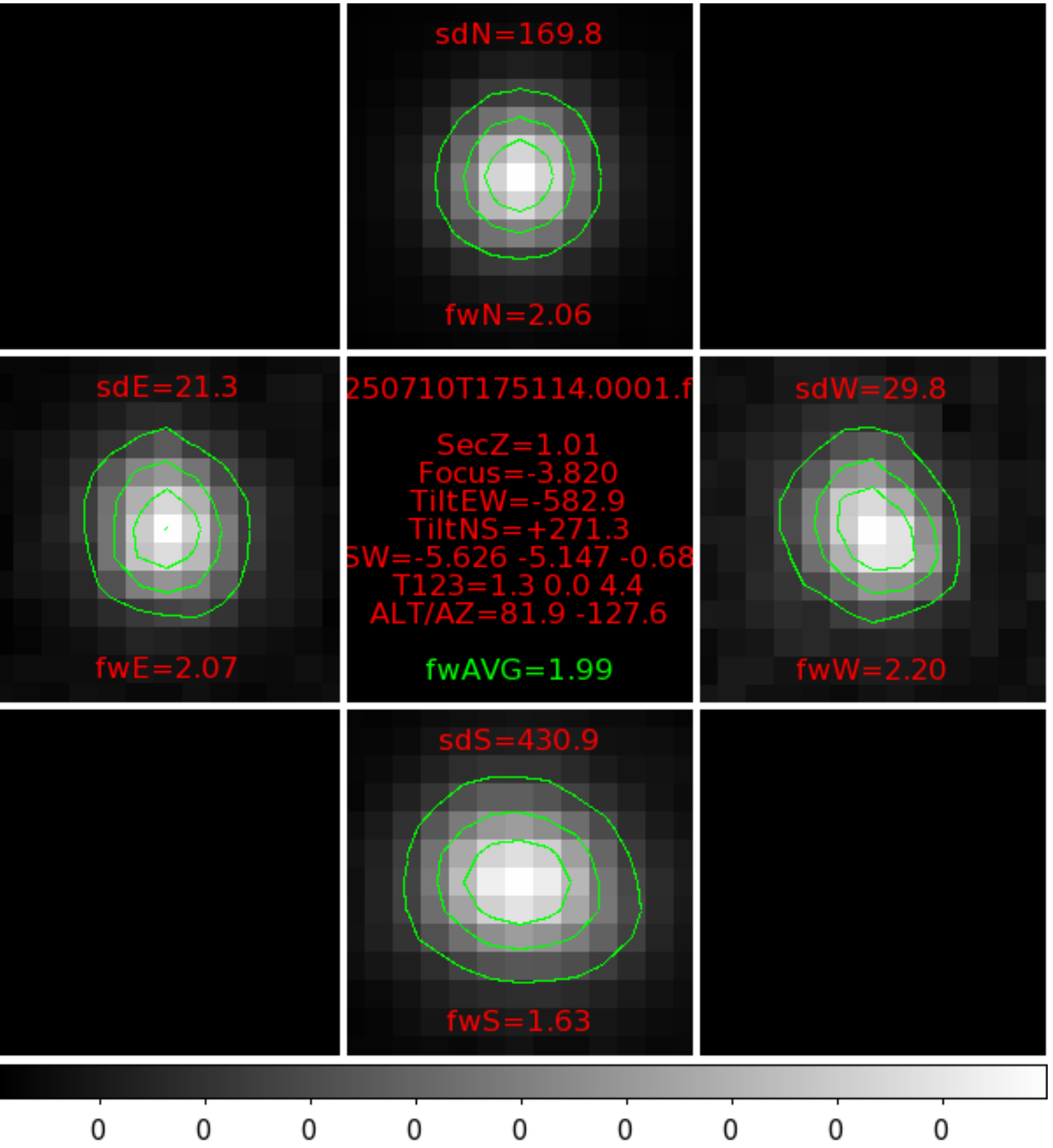
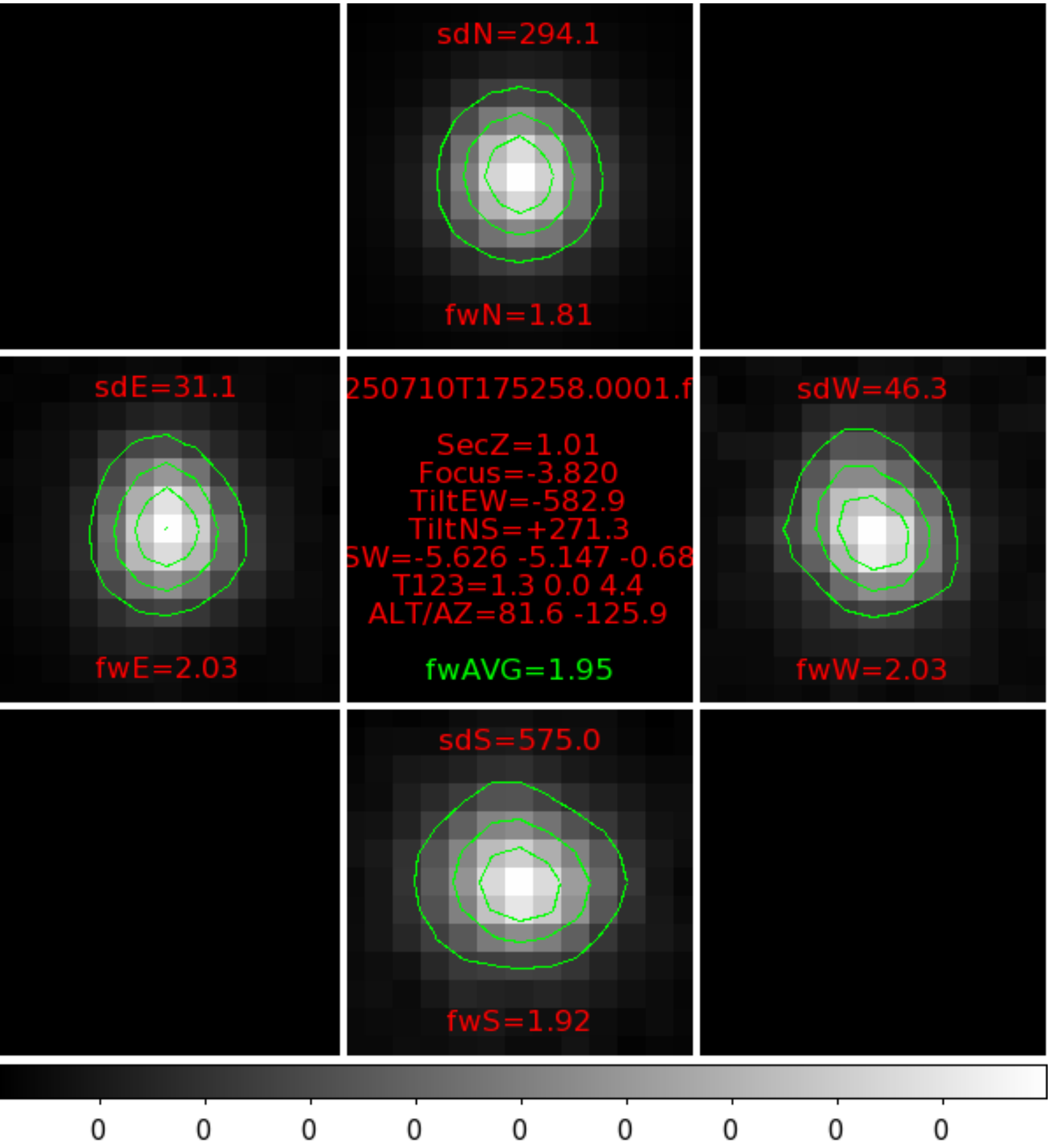
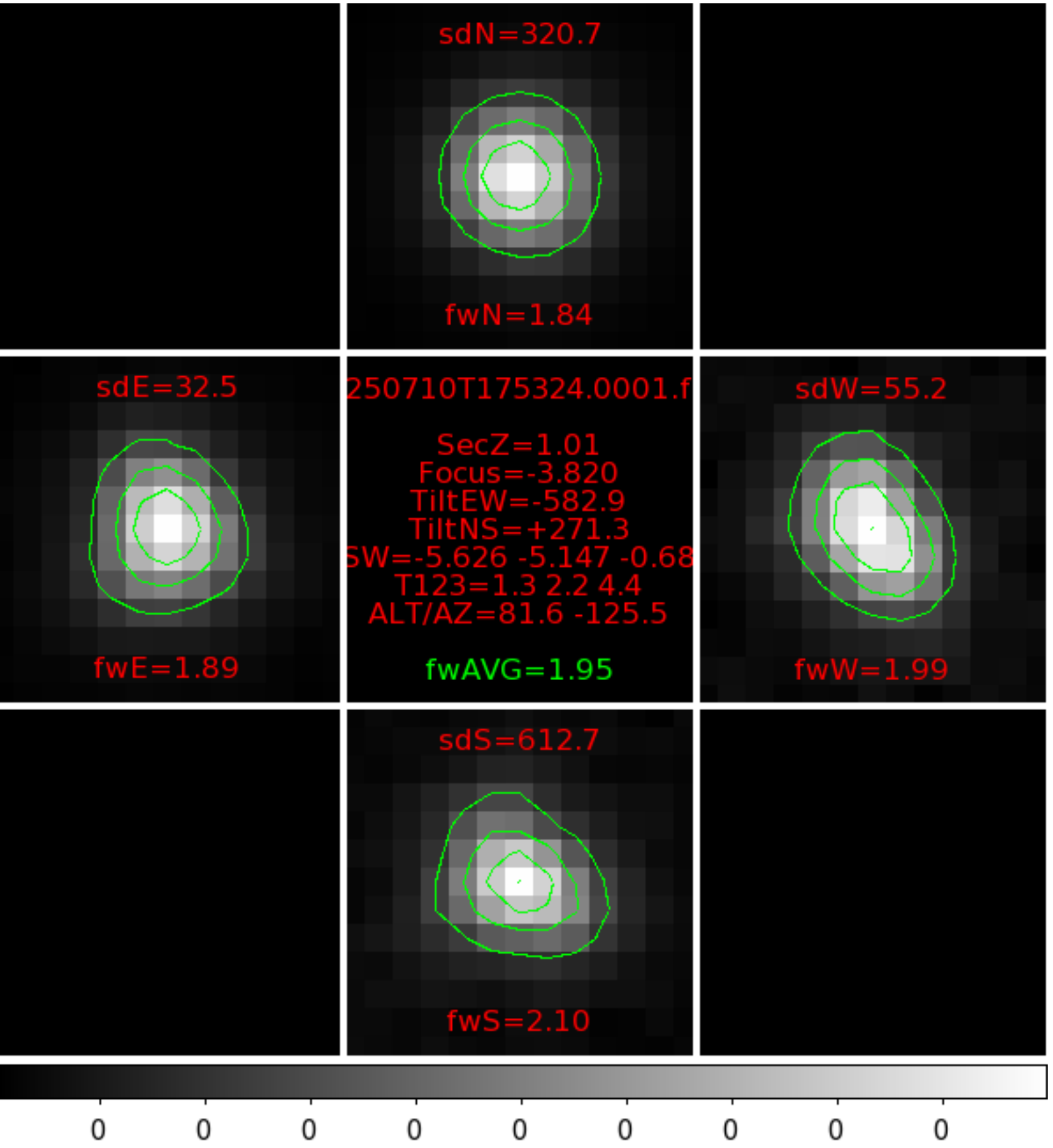

sdN=169.8
fwN=2.06
sdE=21.3
250710T175114.0001.f
SecZ=1.01
Focus=-3.820
TiltEW=-582.9
TiltNS=+271.3
SW=-5.626 -5.147 -0.68
T123=1.3 0.0 4.4
ALT/AZ=81.9 -127.6
fwAVG=1.99
sdW=29.8
fwE=2.07
fwW=2.20
sdS=430.9
fwS=1.63
0 0 0 0 0 0 0 0 0


sdN=294.1
fwN=1.81
sdE=31.1
fwE=2.03
250710T175258.0001.f
SecZ=1.01
Focus=-3.820
TiltEW=-582.9
TiltNS=+271.3
SW=-5.626 -5.147 -0.68
T123=1.3 0.0 4.4
ALT/AZ=81.6 -125.9
fwAVG=1.95
sdW=46.3
fwW=2.03
sdS=575.0
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=320.7
fwN=1.84
sdE=32.5
fwE=1.89
250710T175324.0001.f
SecZ=1.01
Focus=-3.820
TiltEW=-582.9
TiltNS=+271.3
SW=-5.626 -5.147 -0.68
T123=1.3 2.2 4.4
ALT/AZ=81.6 -125.5
fwAVG=1.95
sdW=55.2
fwW=1.99
sdS=612.7
fwS=2.10
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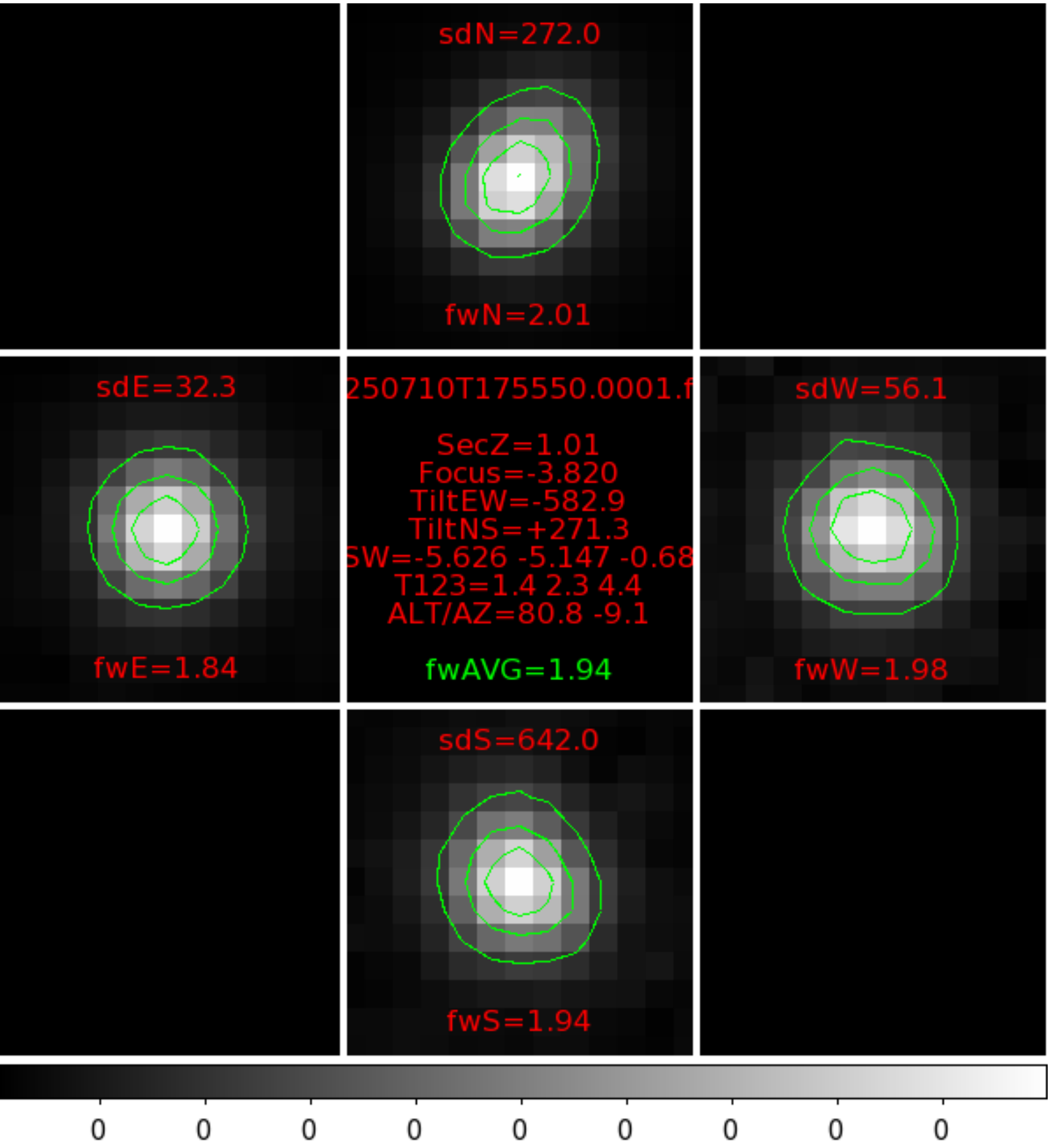
sdN=272.0
fwN=2.01
sdE=32.3
fwE=1.84
250710T175550.0001.f
SecZ=1.01
Focus=-3.820
TiltEW=-582.9
TiltNS=+271.3
SW=-5.626 -5.147 -0.68
T123=1.4 2.3 4.4
ALT/AZ=80.8 -9.1
fwAVG=1.94
sdW=56.1
fwW=1.98
sdS=642.0
fwS=1.94
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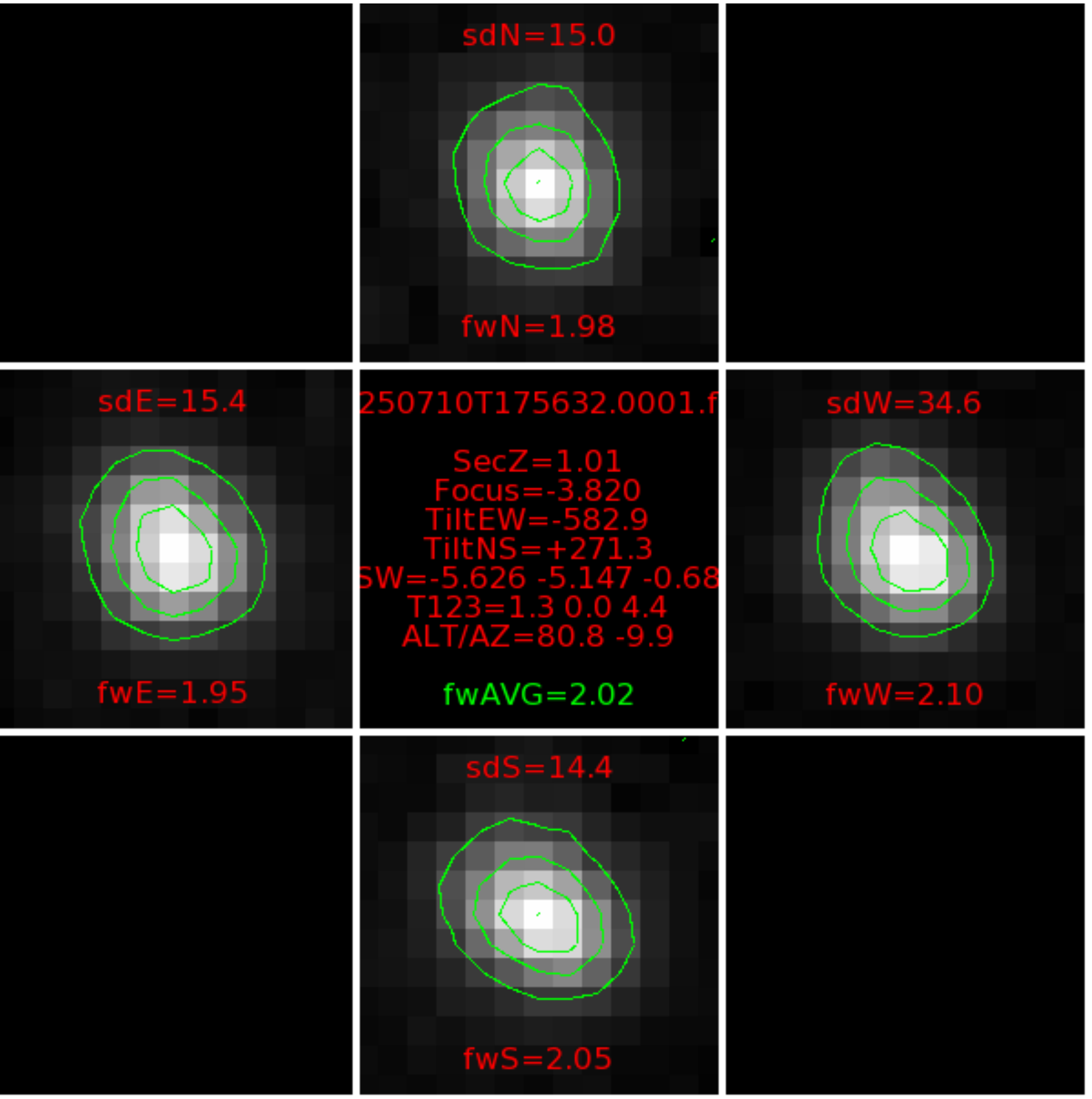
sdN=15.0
fwN=1.98
sdE=15.4
fwE=1.95
250710T175632.0001.f
SecZ=1.01
Focus=-3.820
TiltEW=-582.9
TiltNS=+271.3
SW=-5.626 -5.147 -0.68
T123=1.3 0.0 4.4
ALT/AZ=80.8 -9.9
fwAVG=2.02
sdW=34.6
fwW=2.10
sdS=14.4
fwS=2.05
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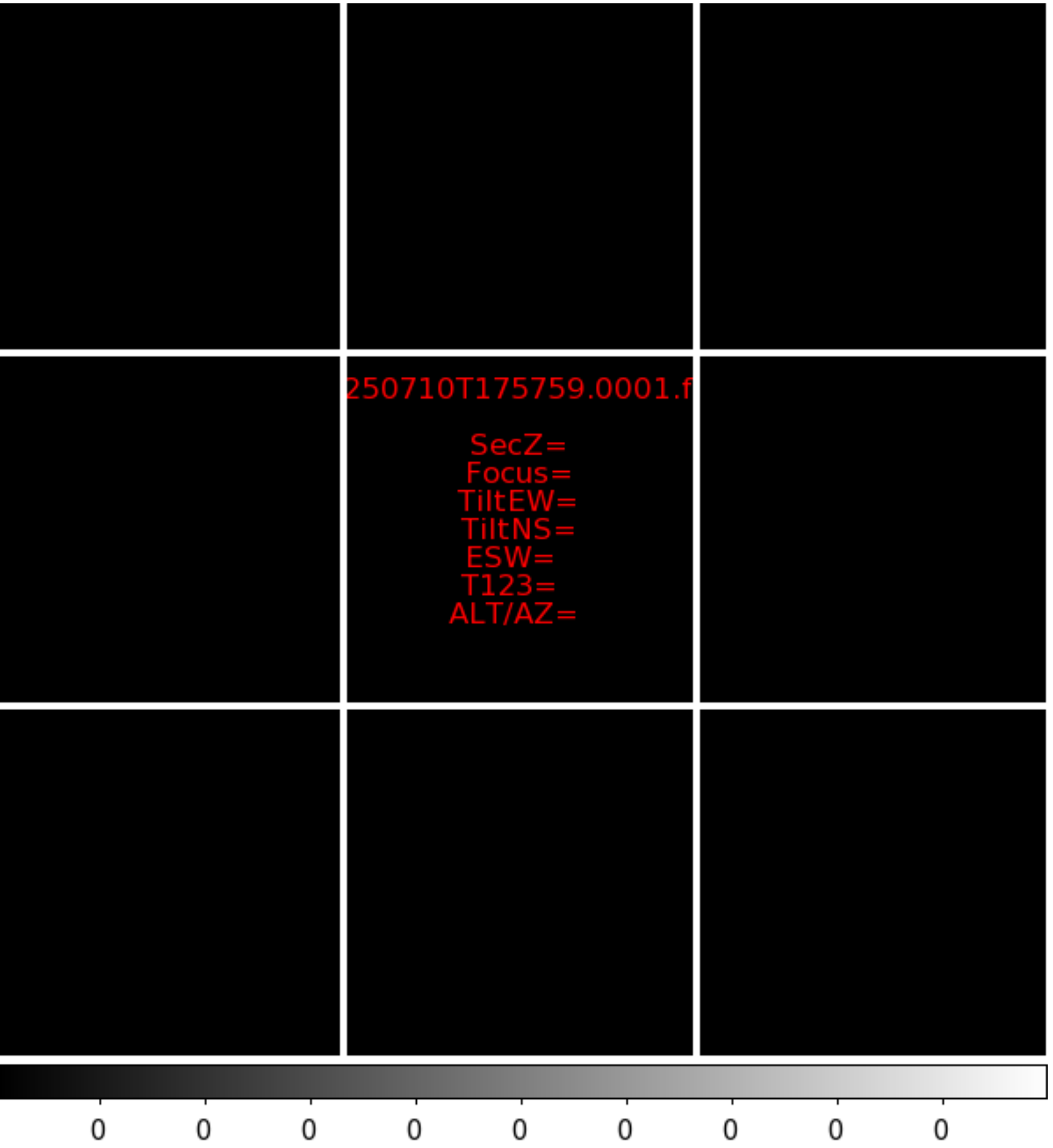
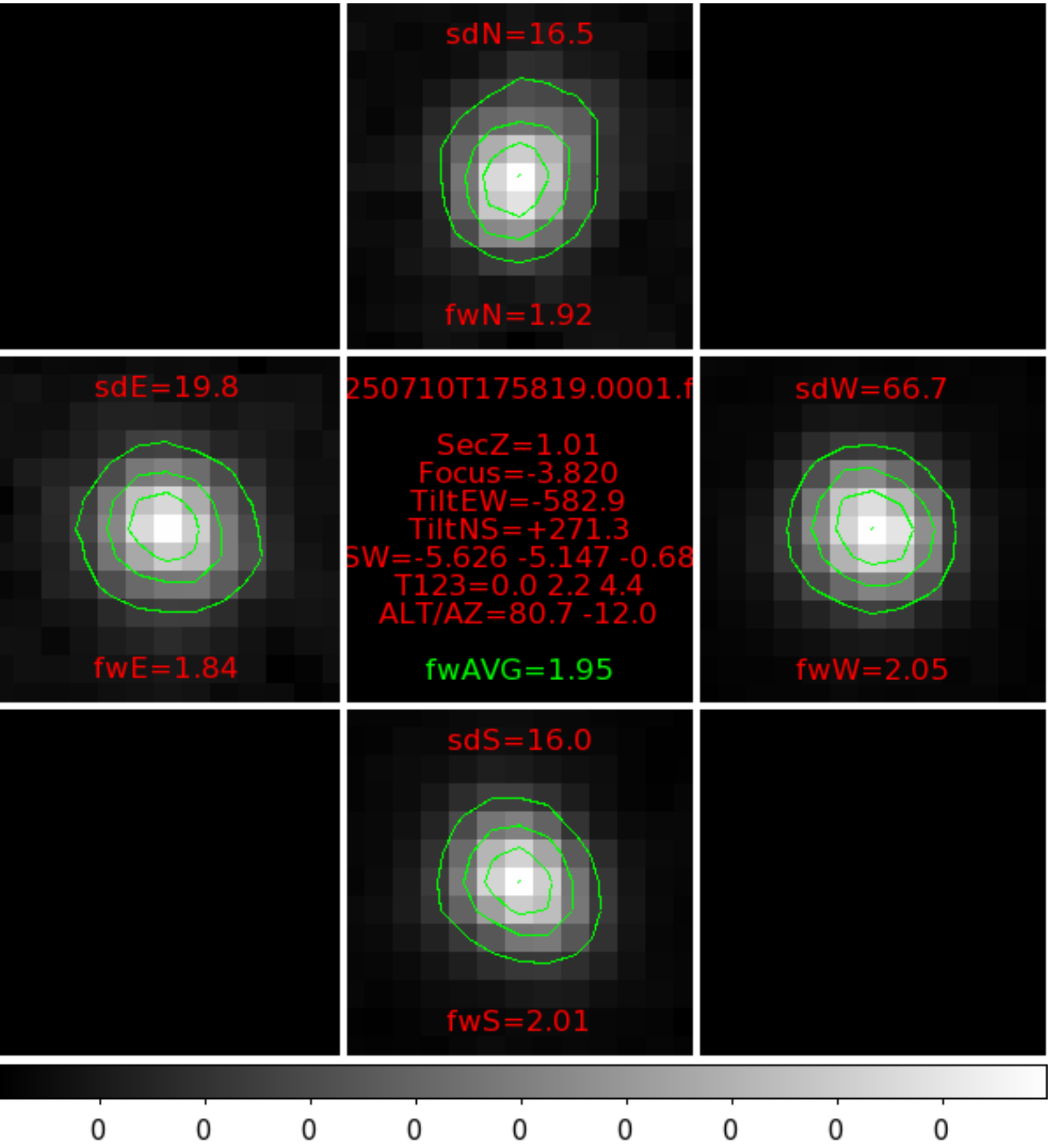
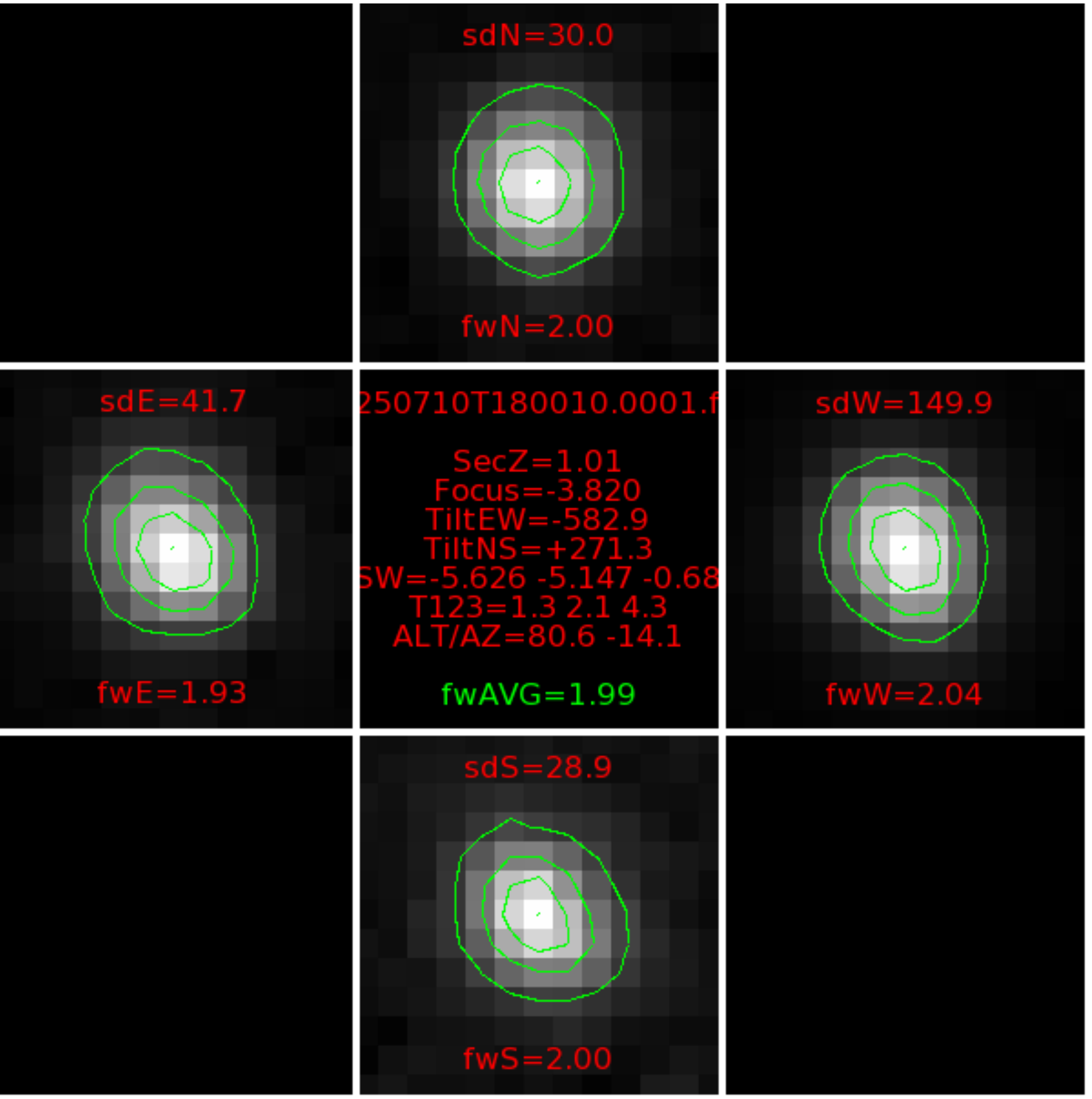

250710T175759.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
0 0 0 0 0 0 0 0 0


sdN=16.5
fwN=1.92
sdE=19.8
fwE=1.84
250710T175819.0001.f
SecZ=1.01
Focus=-3.820
TiltEW=-582.9
TiltNS=+271.3
SW=-5.626 -5.147 -0.68
T123=0.0 2.2 4.4
ALT/AZ=80.7 -12.0
fwAVG=1.95
sdW=66.7
fwW=2.05
sdS=16.0
fwS=2.01
0 0 0 0 0 0 0 0 0


sdN=30.0
fwN=2.00
sdE=41.7
fwE=1.93
250710T180010.0001.f
SecZ=1.01
Focus=-3.820
TiltEW=-582.9
TiltNS=+271.3
SW=-5.626 -5.147 -0.68
T123=1.3 2.1 4.3
ALT/AZ=80.6 -14.1
fwAVG=1.99
sdW=149.9
fwW=2.04
sdS=28.9
fwS=2.00
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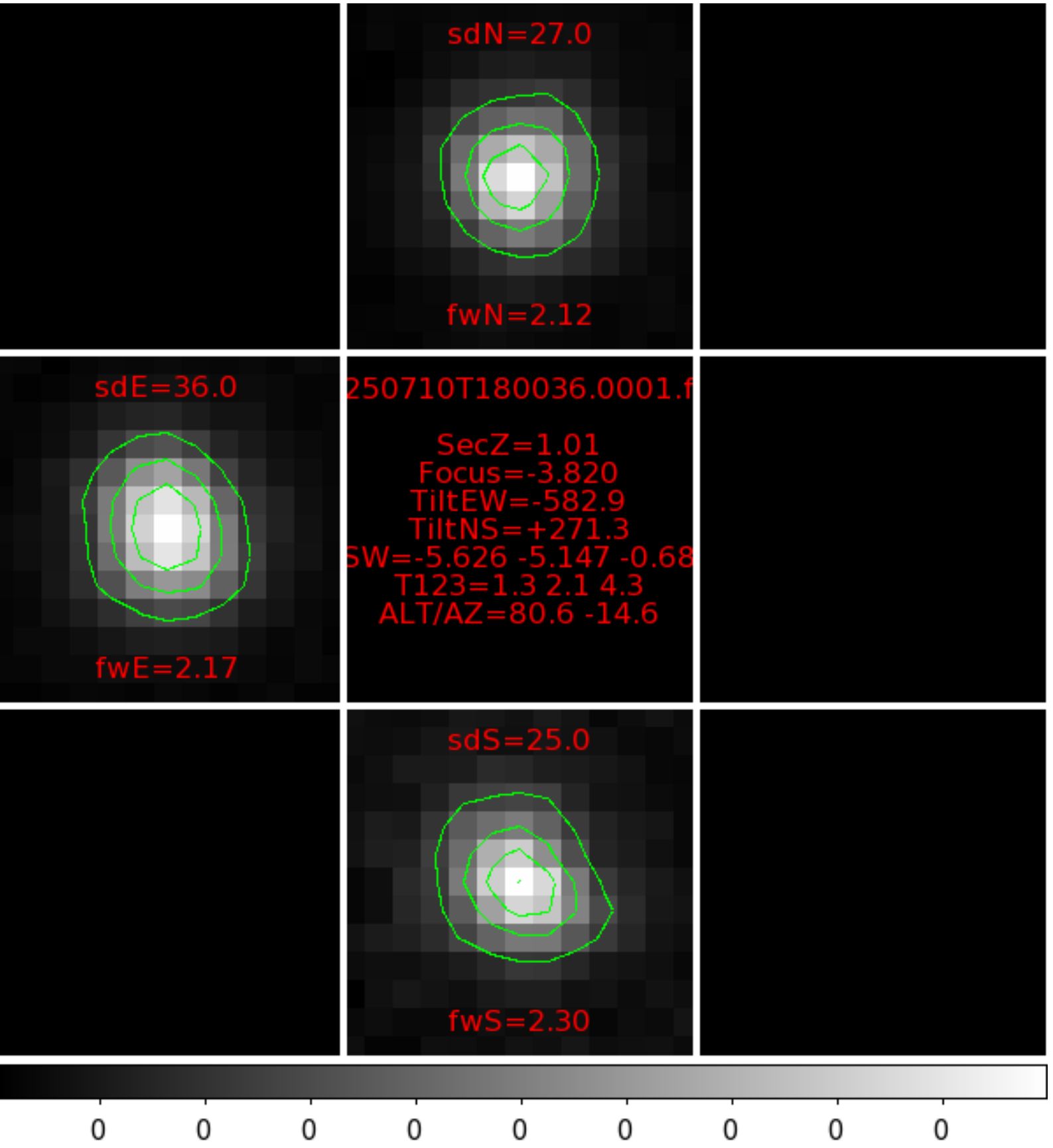
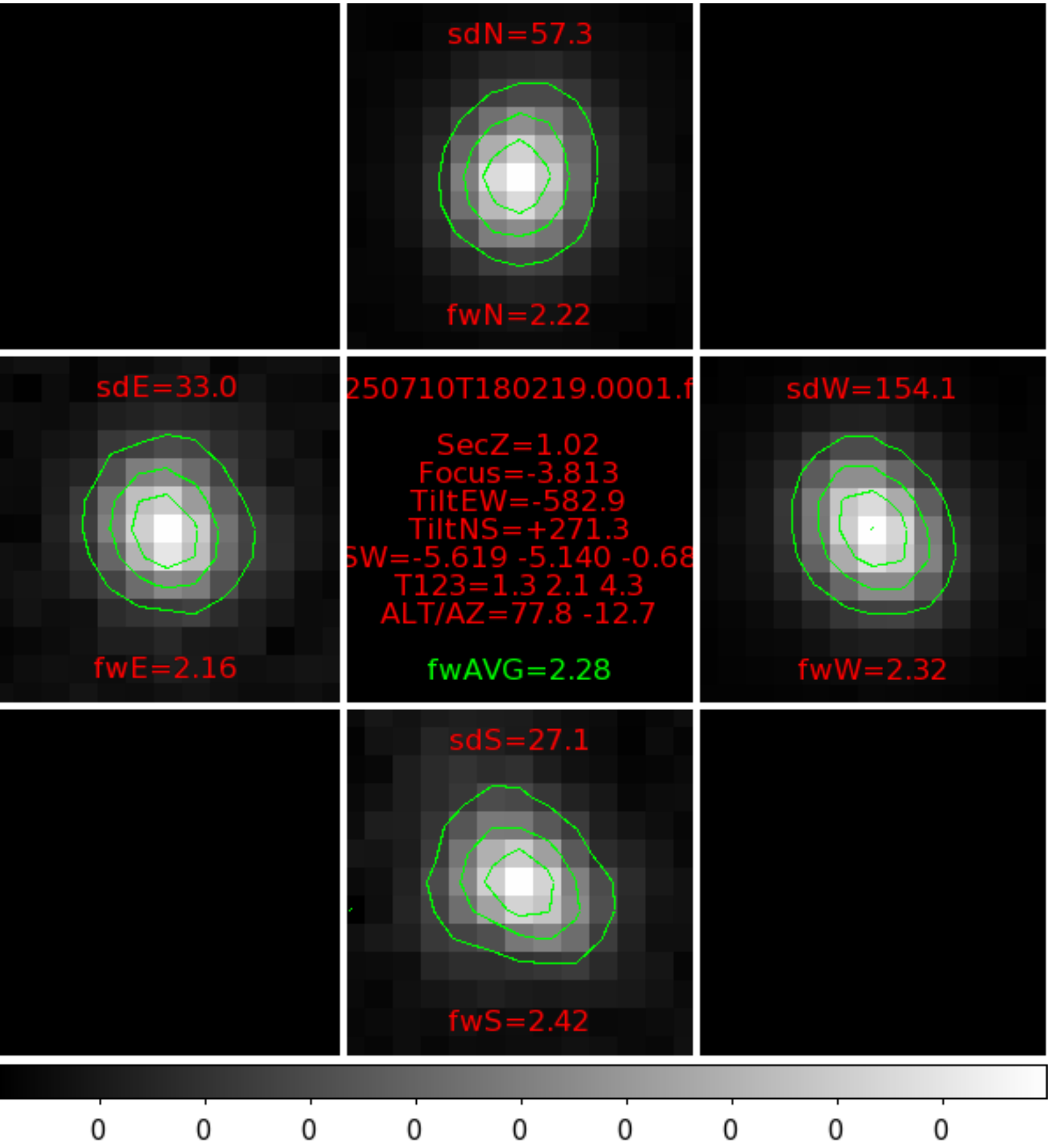
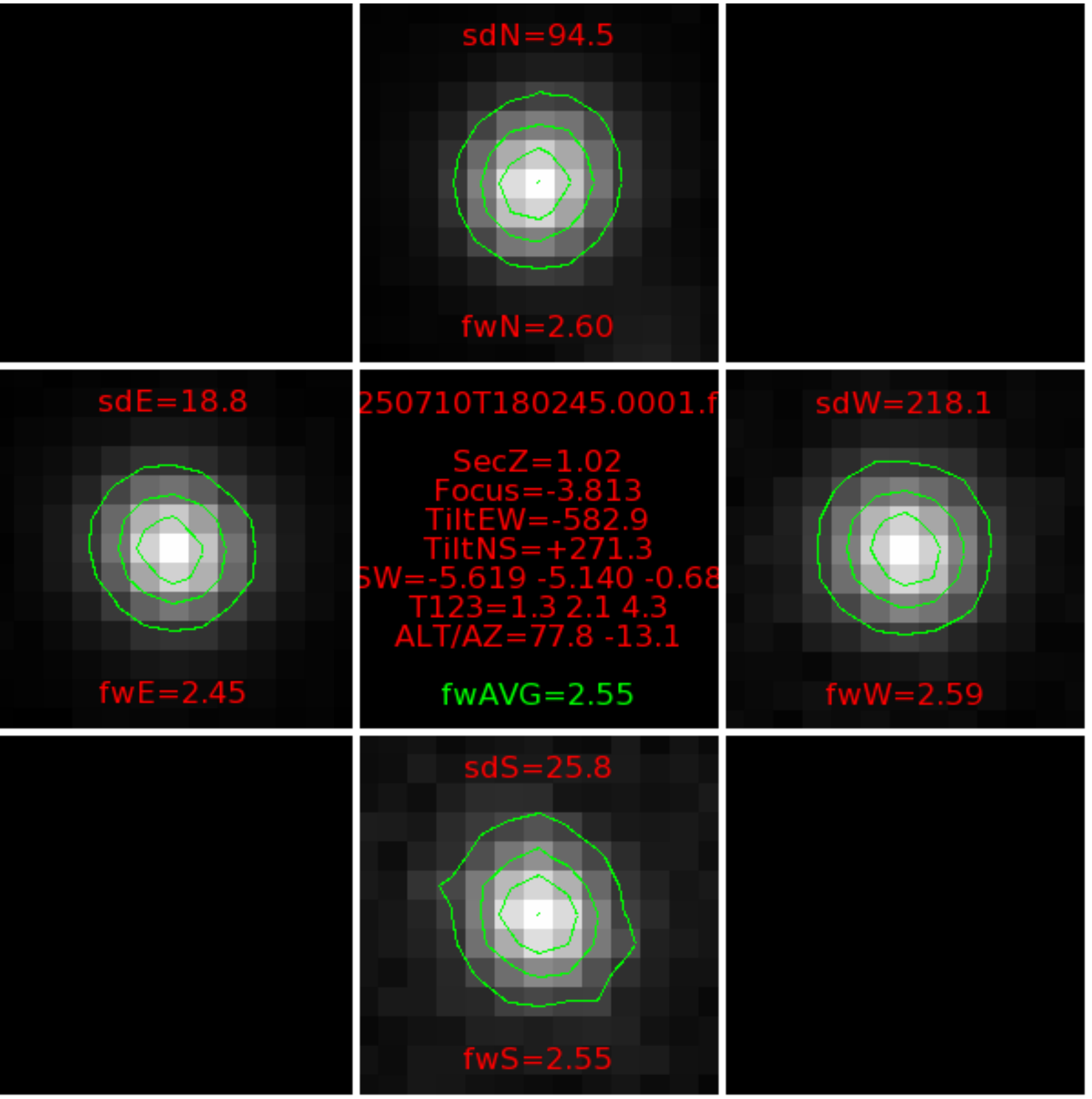
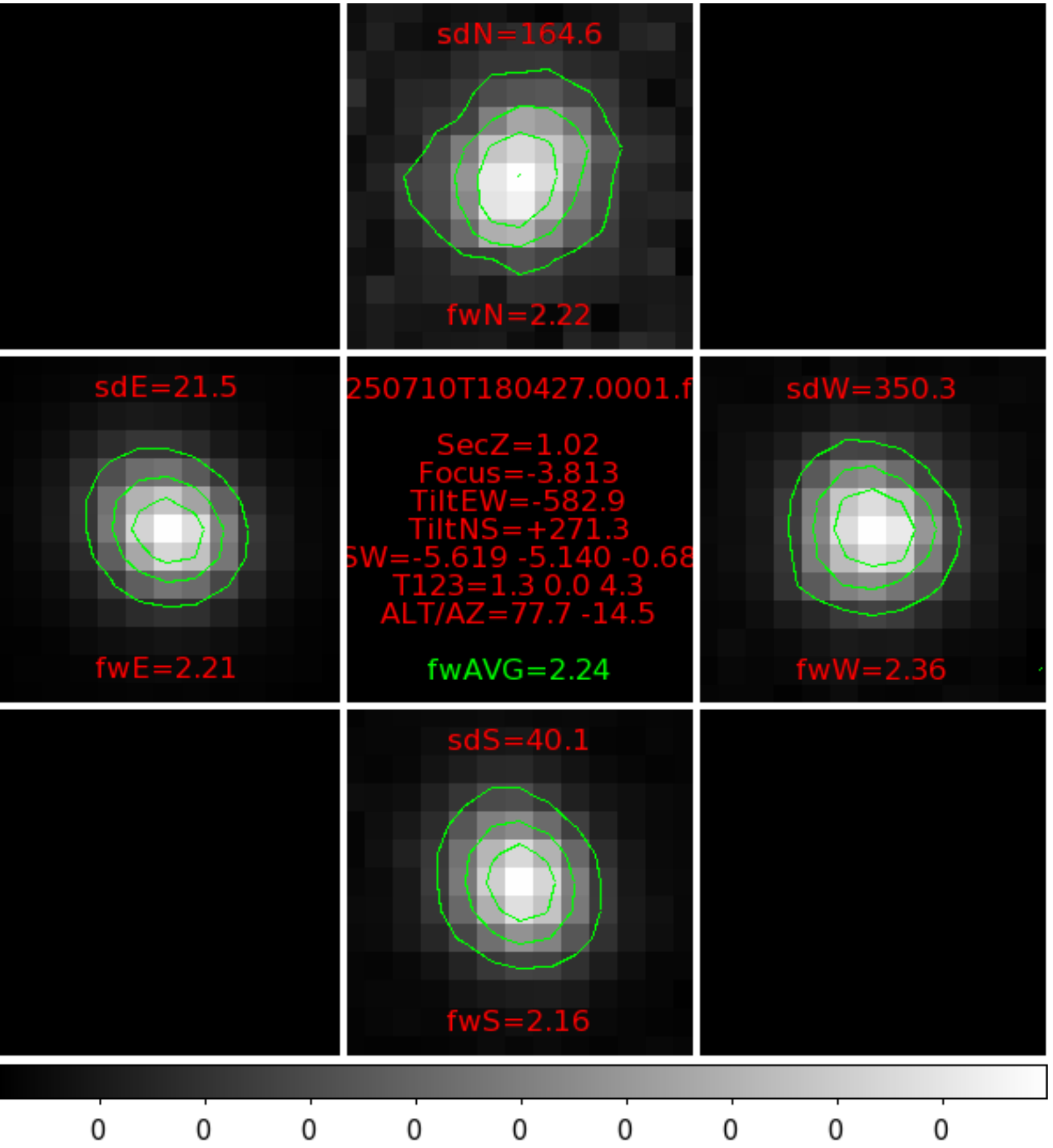
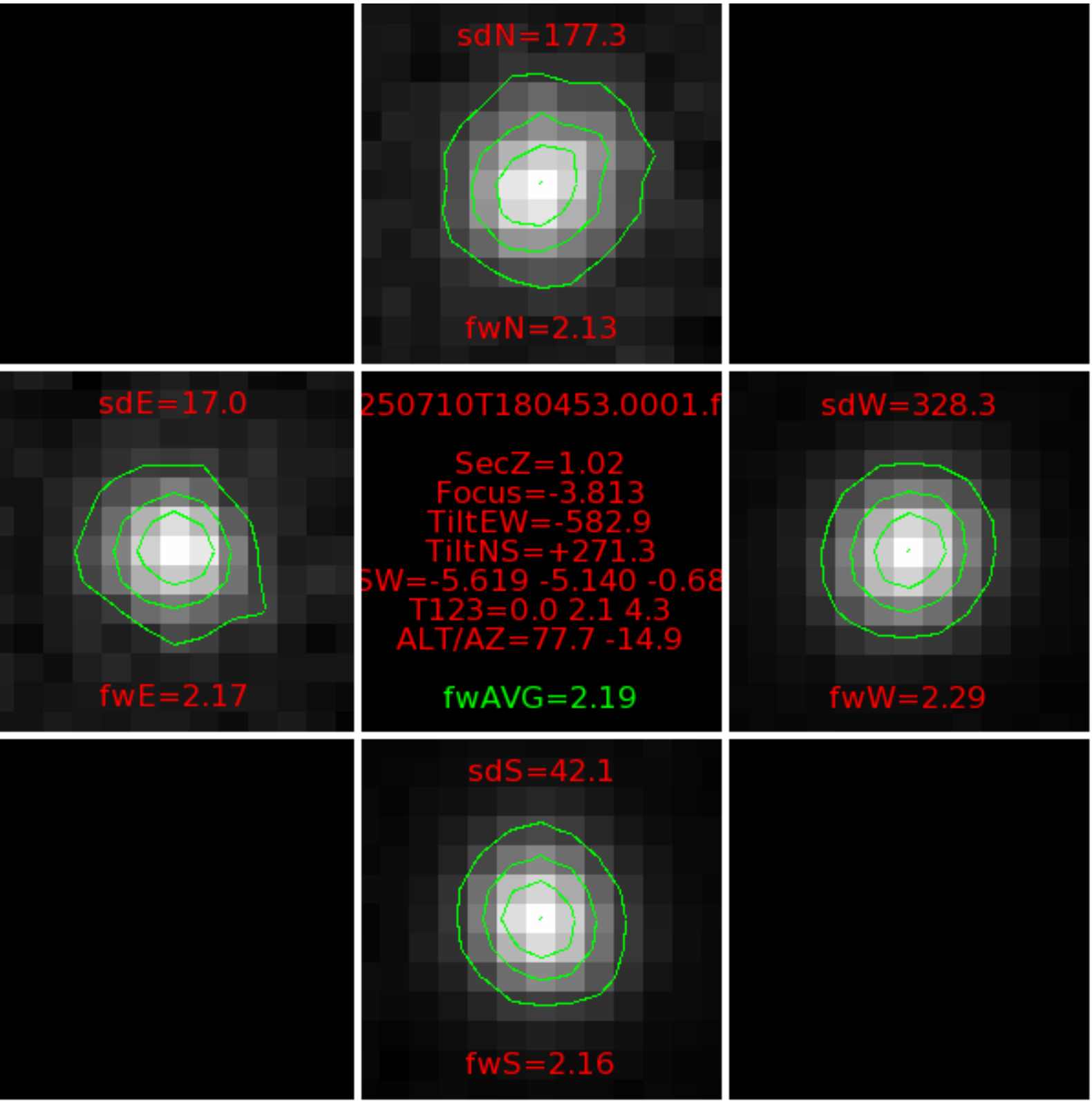
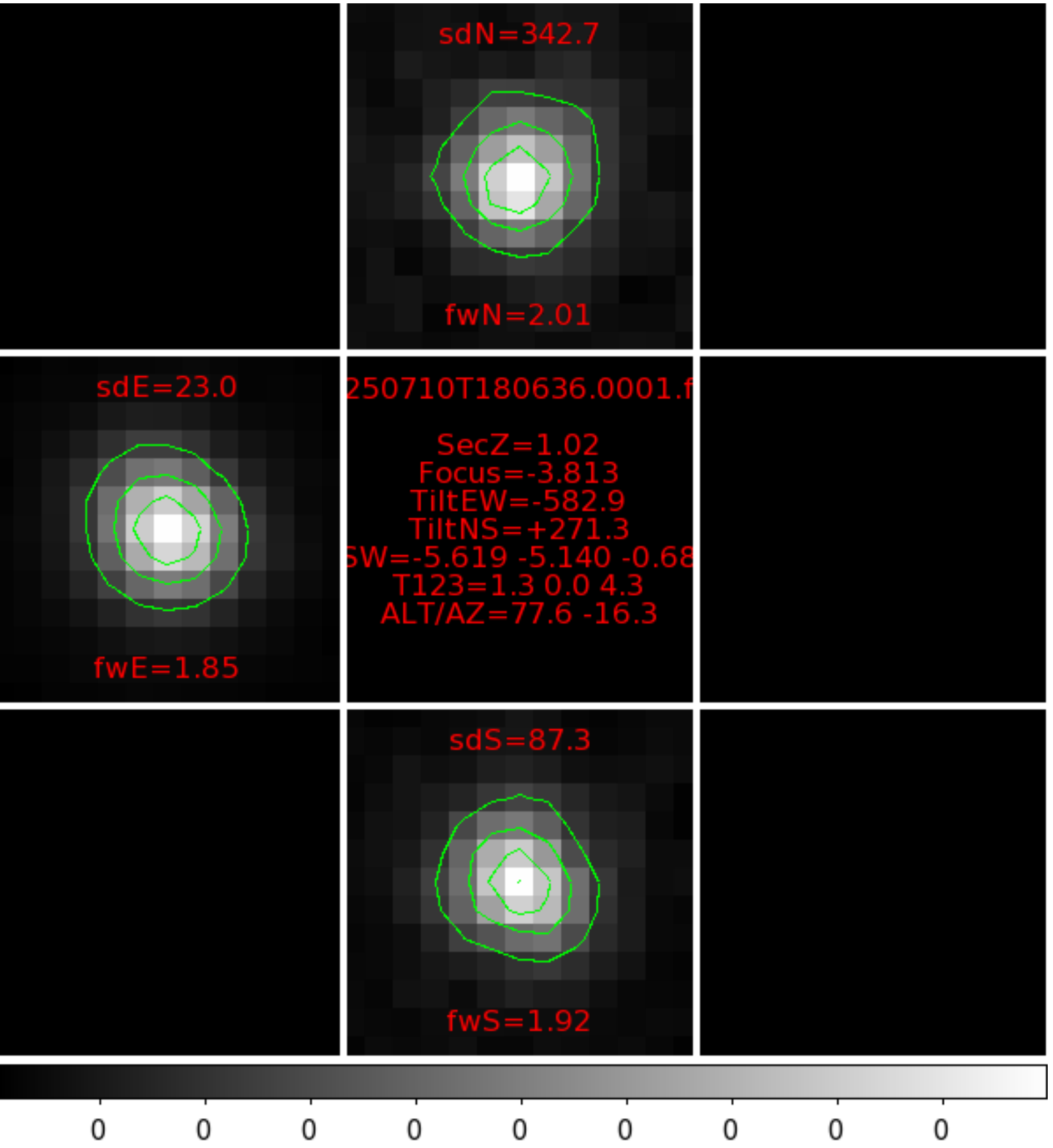

sdN=27.0
fwN=2.12
sdE=36.0
fwE=2.17
250710T180036.0001.f
SecZ=1.01
Focus=-3.820
TiltEW=-582.9
TiltNS=+271.3
SW=-5.626 -5.147 -0.68
T123=1.3 2.1 4.3
ALT/AZ=80.6 -14.6
sdS=25.0
fwS=2.30
0 0 0 0 0 0 0 0 0

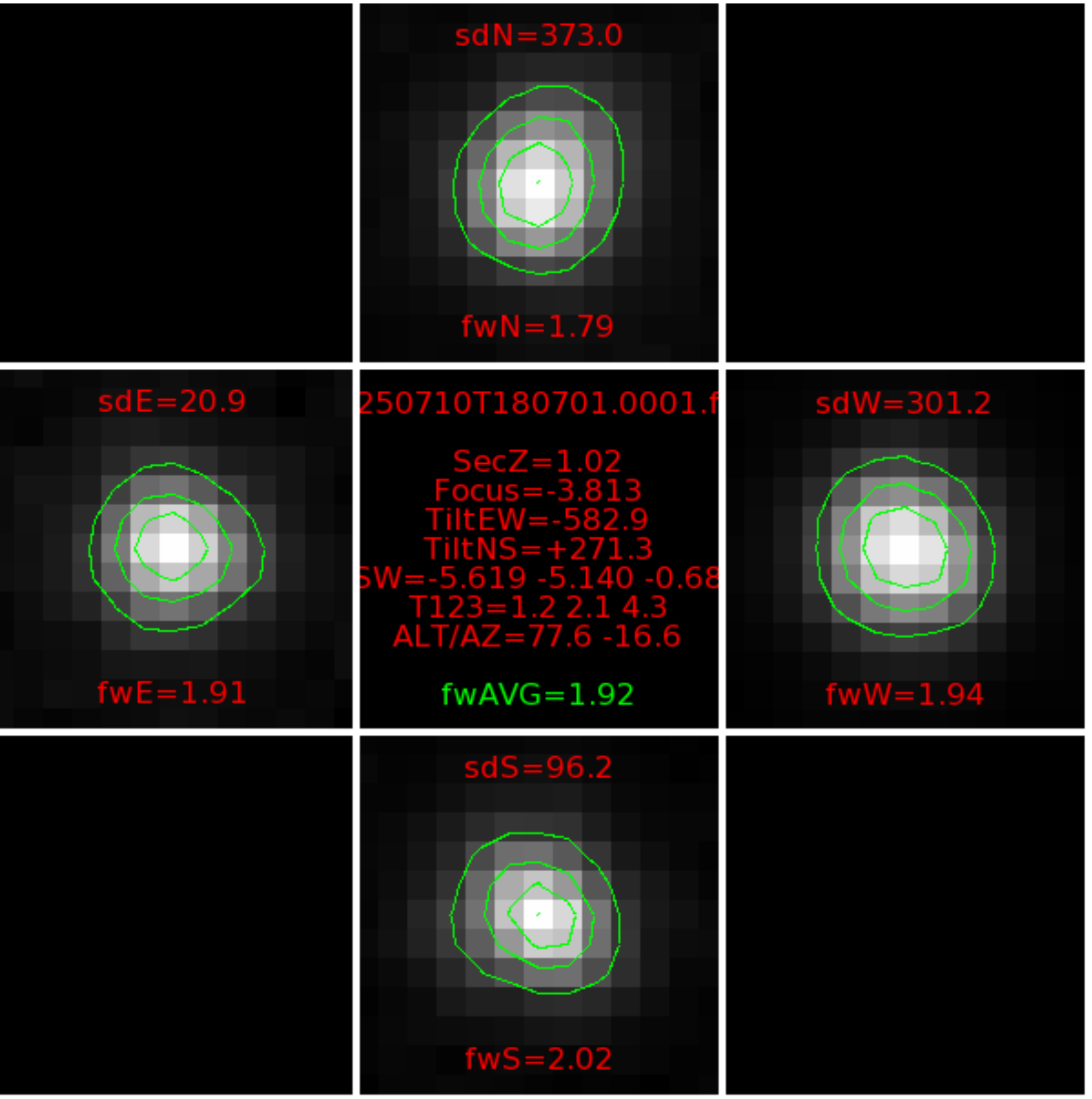

sdN=57.3
fwN=2.22
sdE=33.0
250710T180219.0001.f
SecZ=1.02
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.3 2.1 4.3
ALT/AZ=77.8 -12.7
fwAVG=2.28
sdW=154.1
fwE=2.16
fwW=2.32
sdS=27.1
fwS=2.42
0 0 0 0 0 0 0 0 0

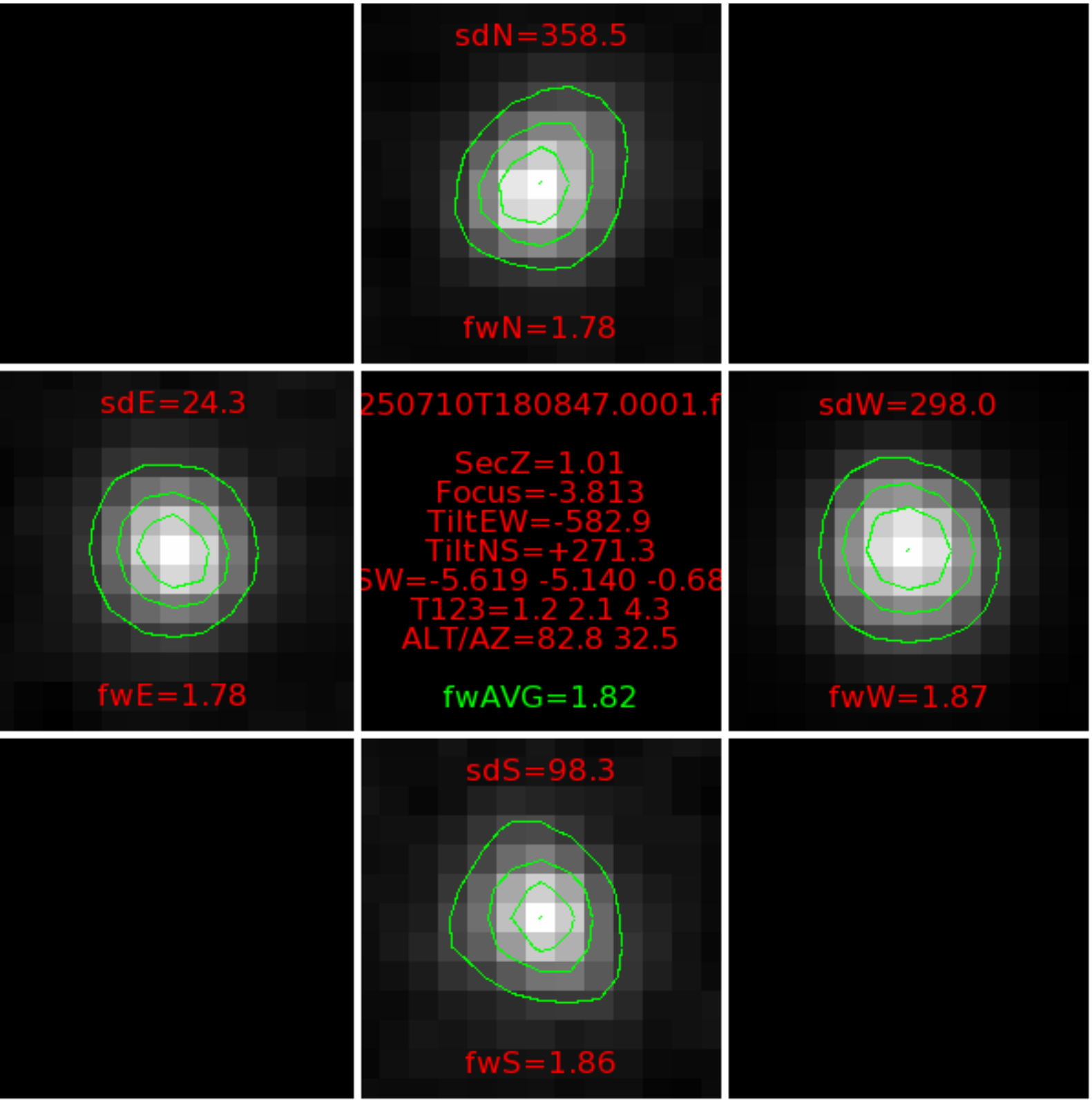

sdN=94.5
fwN=2.60
sdE=18.8
250710T180245.0001.f
SecZ=1.02
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.3 2.1 4.3
ALT/AZ=77.8 -13.1
fwAVG=2.55
sdW=218.1
fwE=2.45
fwW=2.59
sdS=25.8
fwS=2.55
0 0 0 0 0 0 0 0 0

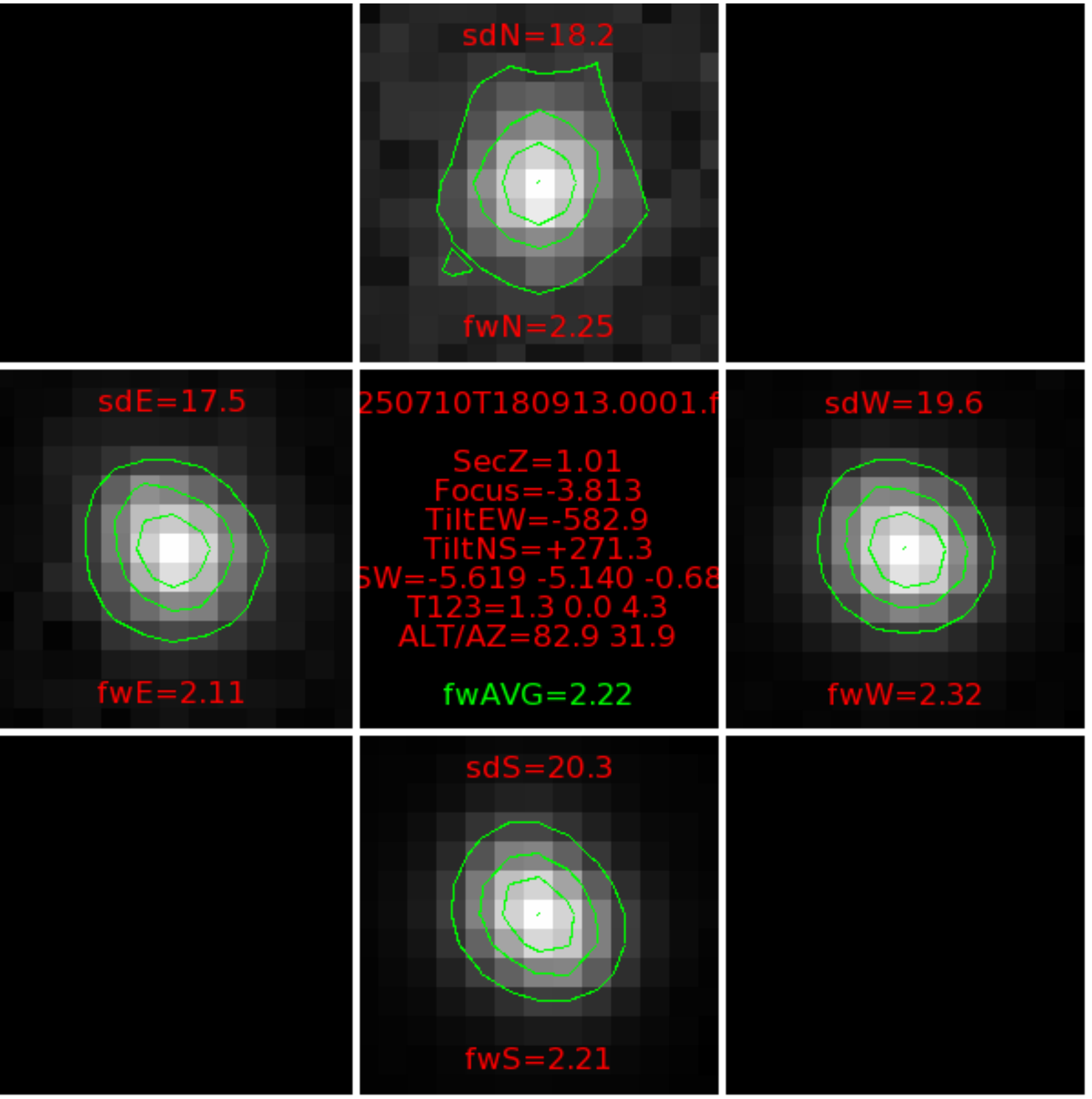

sdN=164.6
fwN=2.22
sdE=21.5
250710T180427.0001.f
SecZ=1.02
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.3 0.0 4.3
ALT/AZ=77.7 -14.5
fwAVG=2.24
sdW=350.3
fwE=2.21
fwW=2.36
sdS=40.1
fwS=2.16
0 0 0 0 0 0 0 0 0

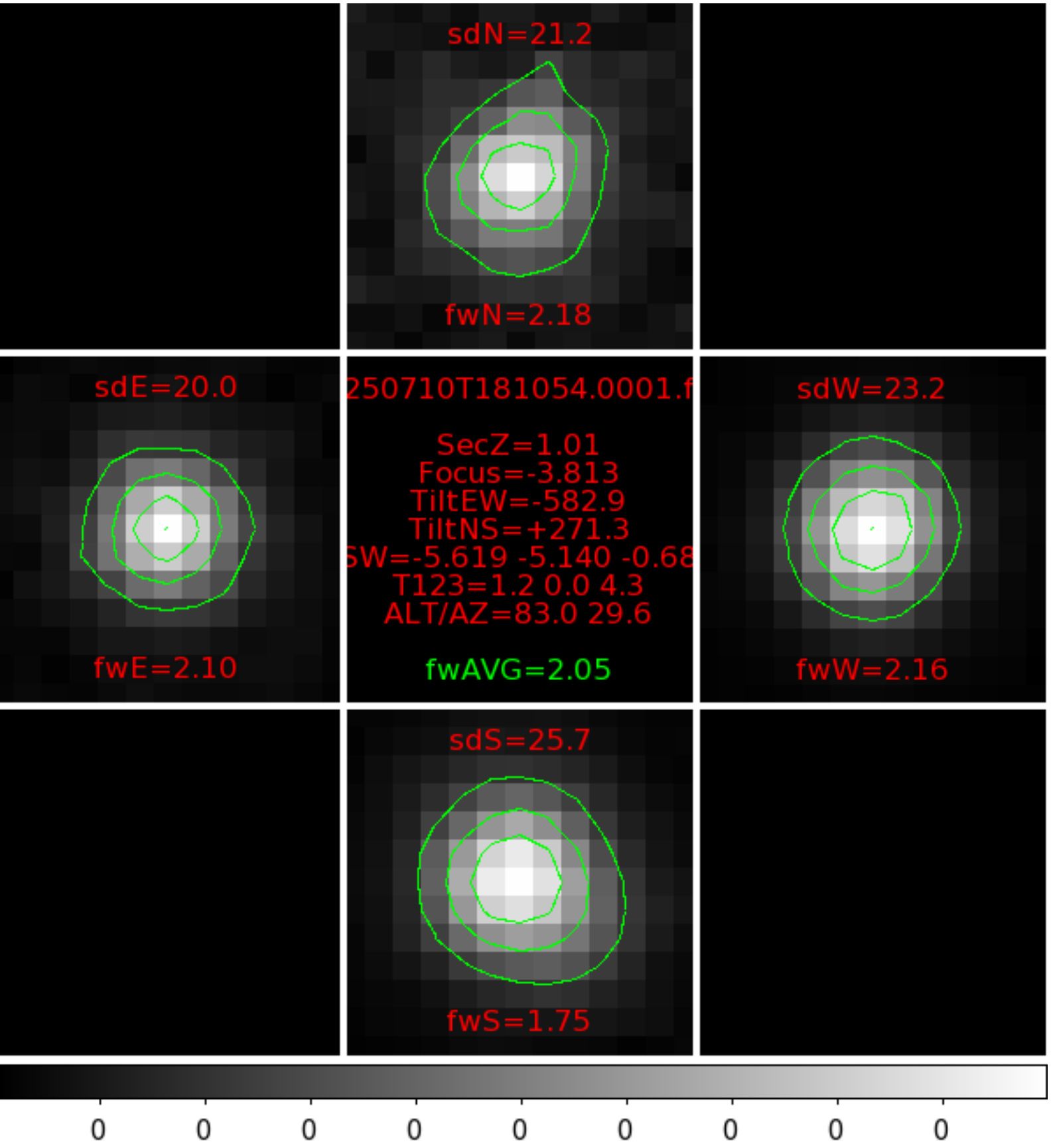

sdN=177.3
fwN=2.13
sdE=17.0
fwE=2.17
250710T180453.0001.f
SecZ=1.02
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=0.0 2.1 4.3
ALT/AZ=77.7 -14.9
fwAVG=2.19
sdW=328.3
fwW=2.29
sdS=42.1
fwS=2.16
0 0 0 0 0 0 0 0 0

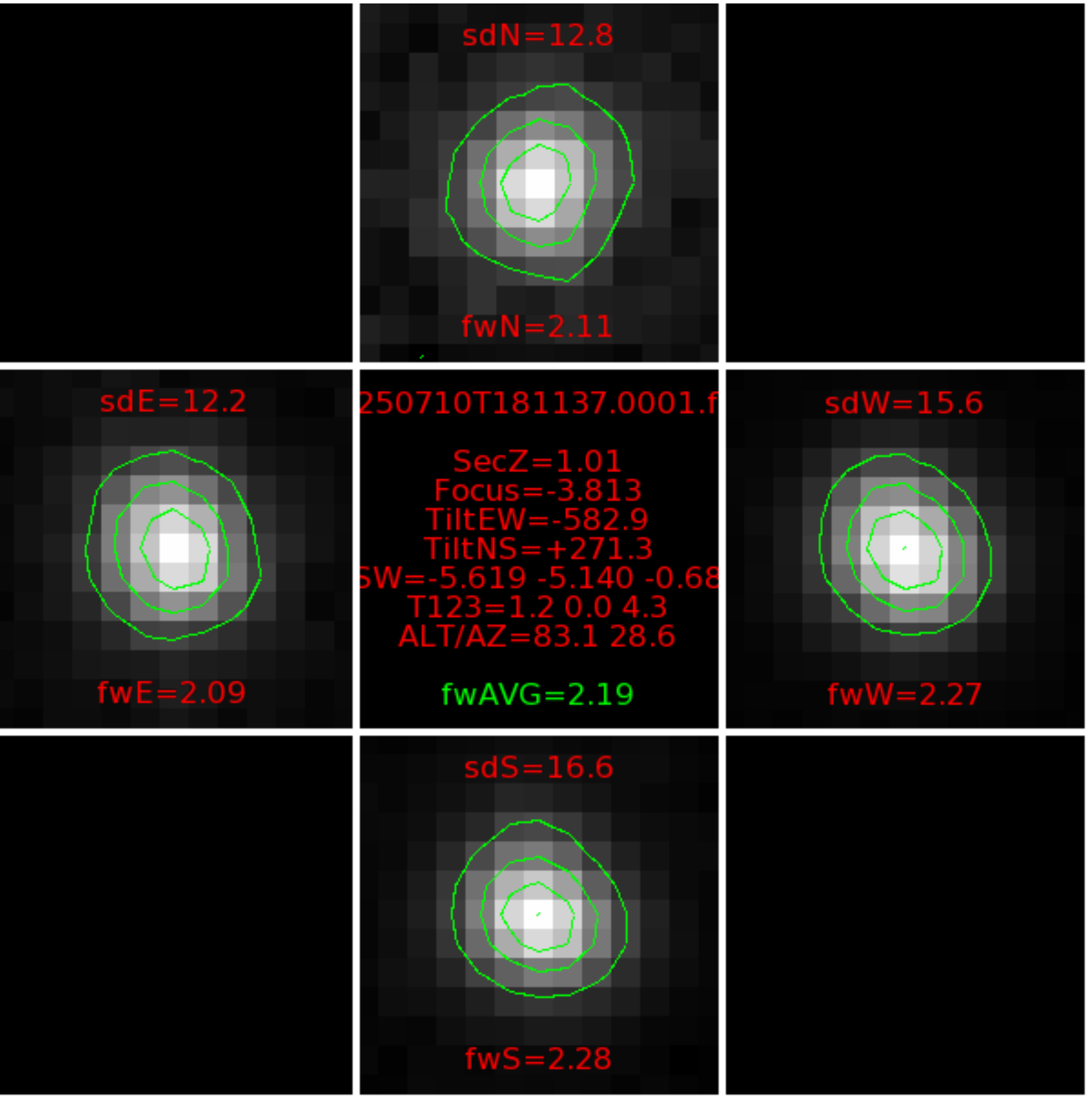

sdN=342.7
fwN=2.01
sdE=23.0
250710T180636.0001.f
SecZ=1.02
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.3 0.0 4.3
ALT/AZ=77.6 -16.3
fwE=1.85
sdS=87.3
fwS=1.92
0 0 0 0 0 0 0 0 0

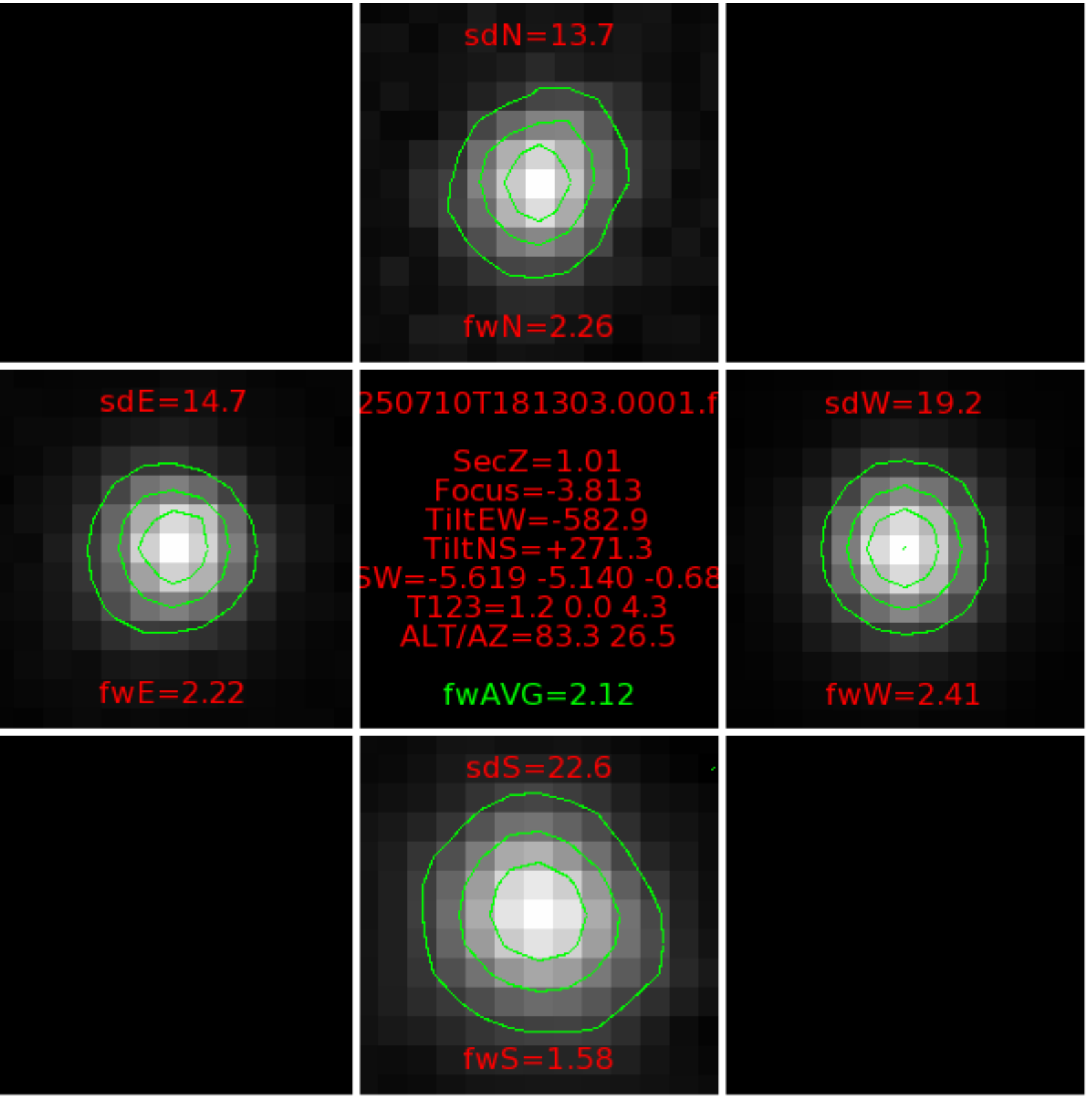

sdN=373.0
fwN=1.79
sdE=20.9
fwE=1.91
250710T180701.0001.f
SecZ=1.02
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.2 2.1 4.3
ALT/AZ=77.6 -16.6
fwAVG=1.92
sdW=301.2
fwW=1.94
sdS=96.2
fwS=2.02
0 0 0 0 0 0 0 0 0

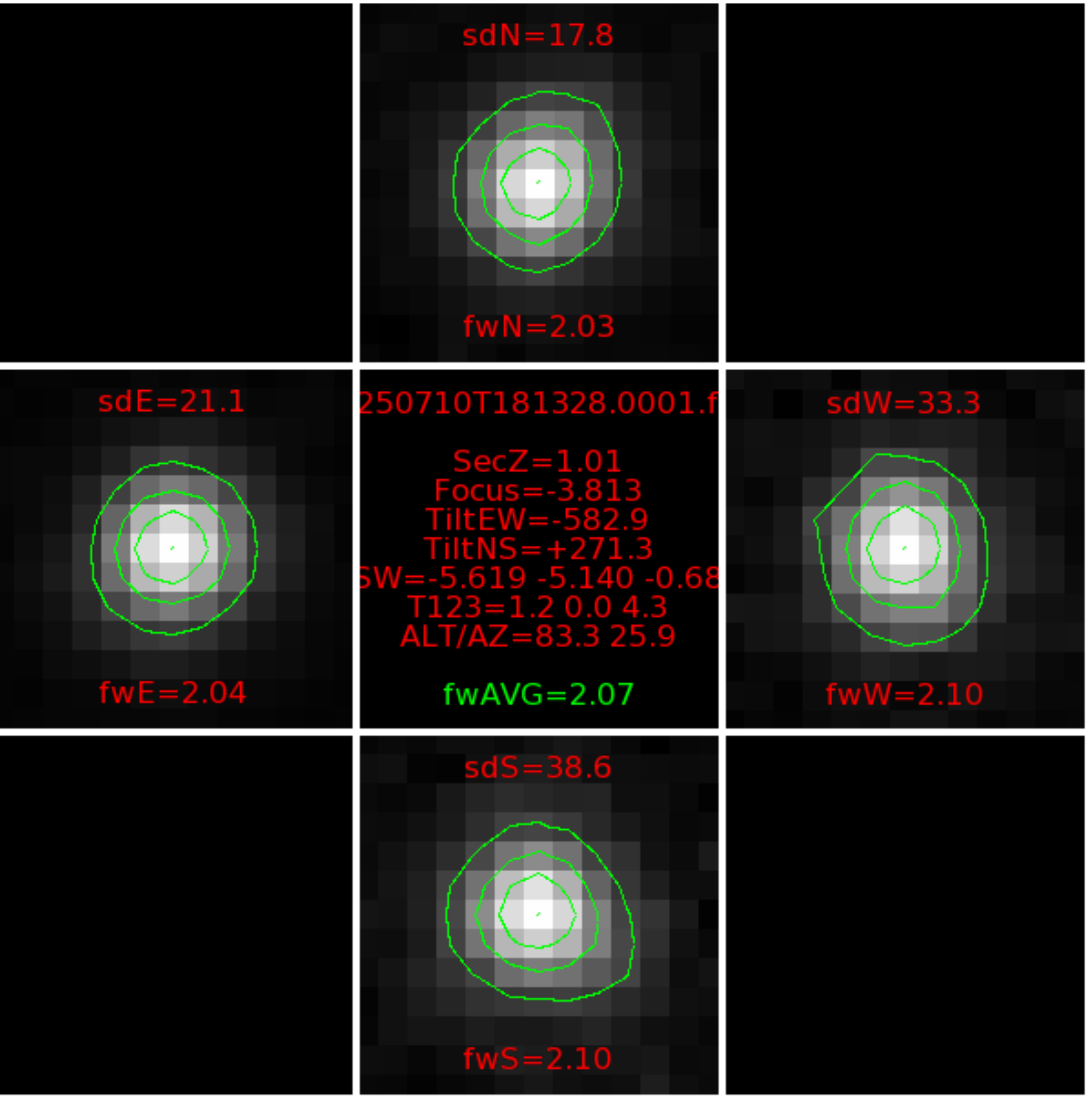

sdN=358.5
fwN=1.78
sdE=24.3
fwE=1.78
250710T180847.0001.f
SecZ=1.01
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.2 2.1 4.3
ALT/AZ=82.8 32.5
fwAVG=1.82
sdW=298.0
fwW=1.87
sdS=98.3
fwS=1.86
0 0 0 0 0 0 0 0 0

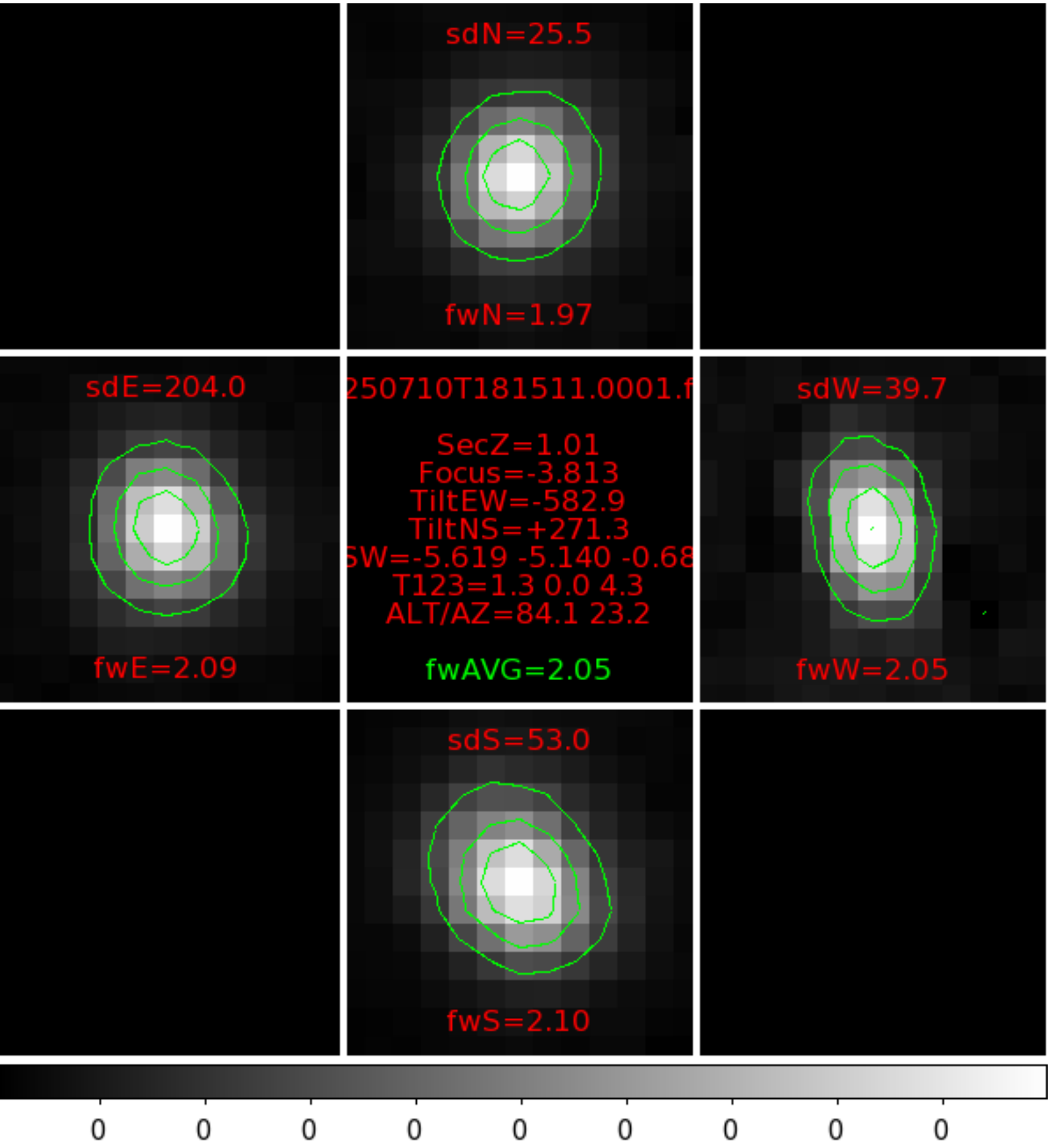

sdN=18.2
fwN=2.25
sdE=17.5
fwE=2.11
250710T180913.0001.f
SecZ=1.01
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.3 0.0 4.3
ALT/AZ=82.9 31.9
fwAVG=2.22
sdW=19.6
fwW=2.32
sdS=20.3
fwS=2.21
0 0 0 0 0 0 0 0 0

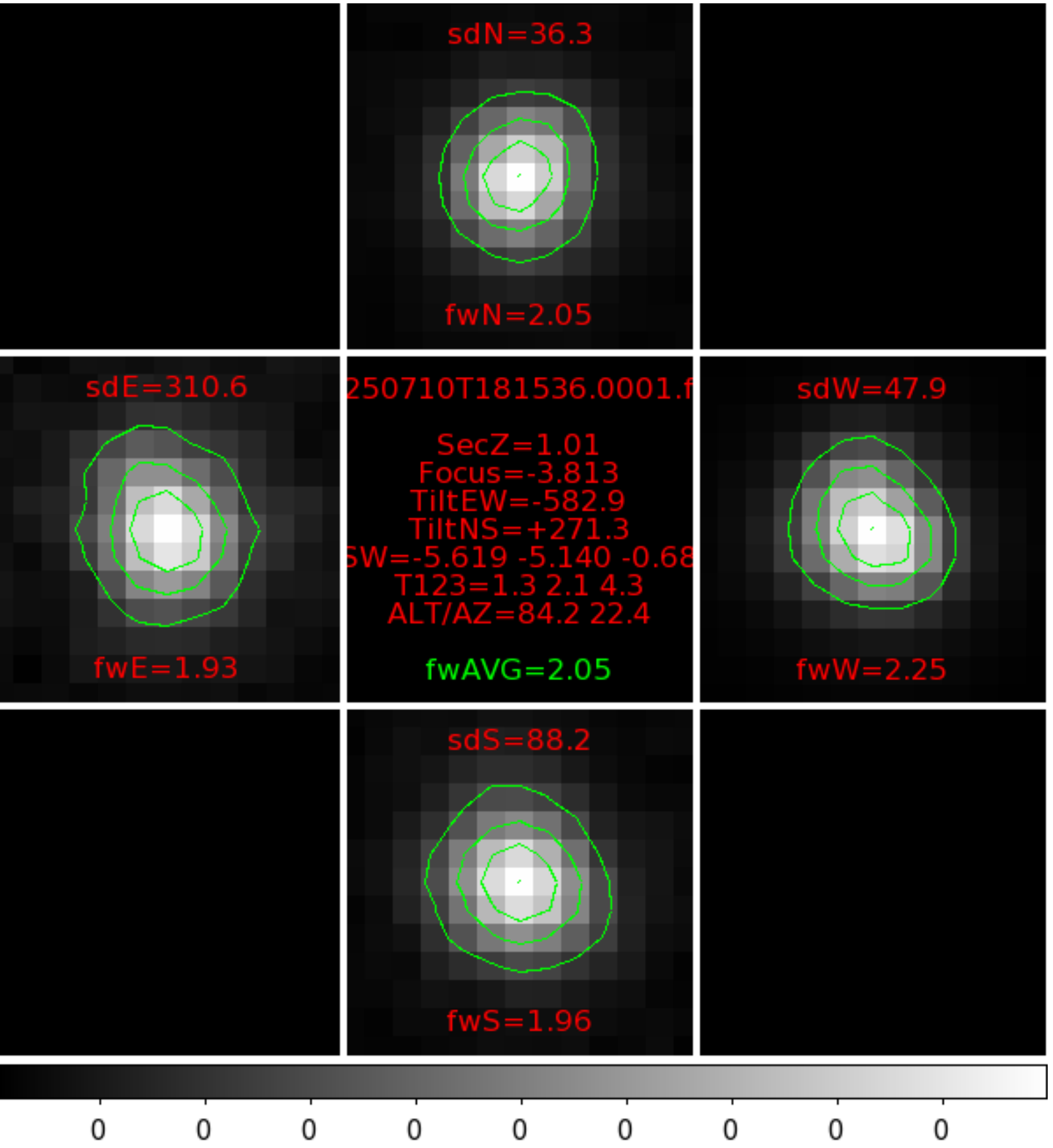

sdN=21.2
fwN=2.18
sdE=20.0
fwE=2.10
250710T181054.0001.f
SecZ=1.01
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.2 0.0 4.3
ALT/AZ=83.0 29.6
fwAVG=2.05
sdW=23.2
fwW=2.16
sdS=25.7
fwS=1.75
0 0 0 0 0 0 0 0 0

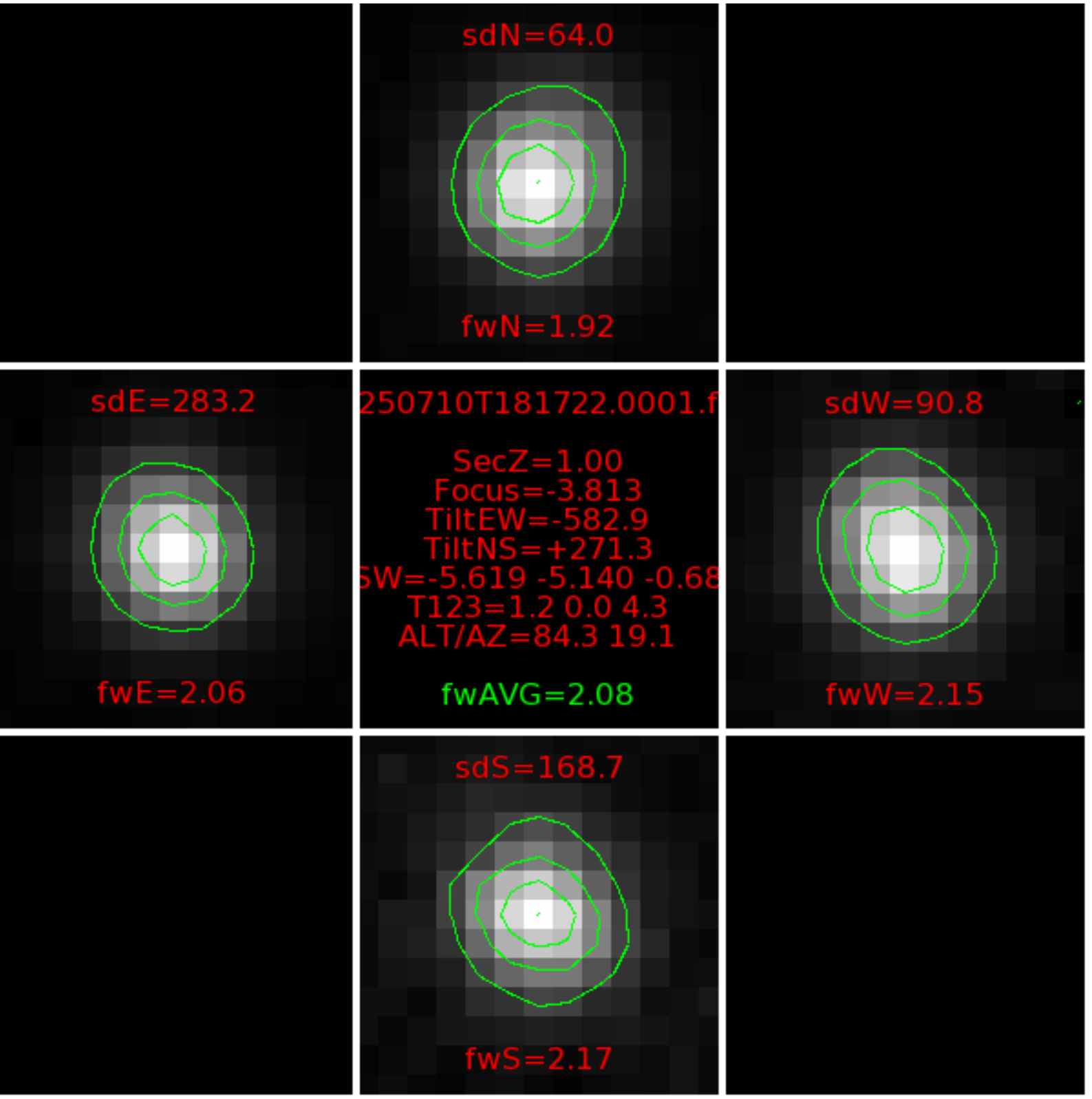

sdN=12.8
fwN=2.11
sdE=12.2
fwE=2.09
250710T181137.0001.f
SecZ=1.01
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.2 0.0 4.3
ALT/AZ=83.1 28.6
fwAVG=2.19
sdW=15.6
fwW=2.27
sdS=16.6
fwS=2.28
0 0 0 0 0 0 0 0 0

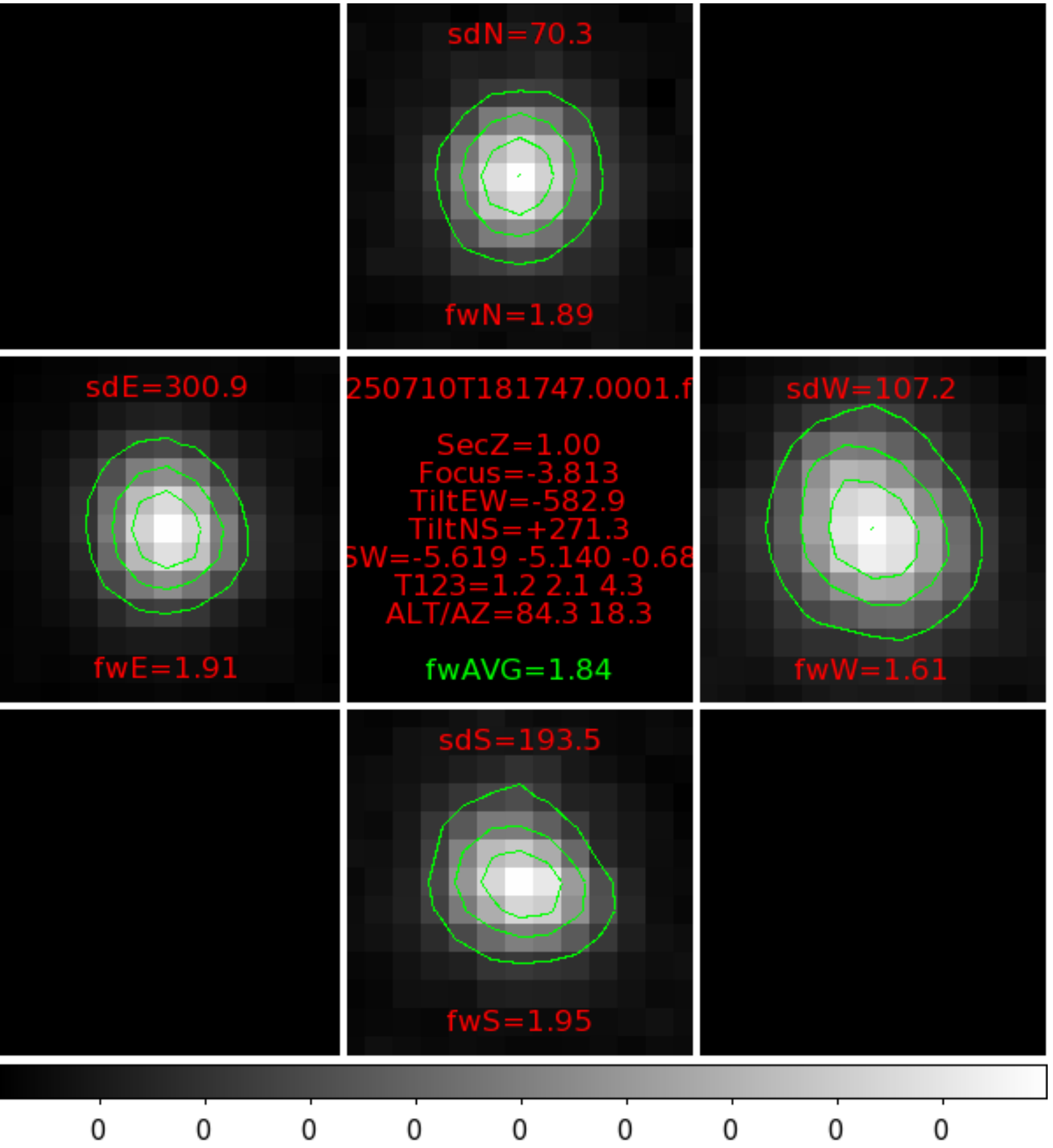

sdN=13.7
fwN=2.26
sdE=14.7
fwE=2.22
250710T181303.0001.f
SecZ=1.01
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.2 0.0 4.3
ALT/AZ=83.3 26.5
fwAVG=2.12
sdW=19.2
fwW=2.41
sdS=22.6
fwS=1.58
0 0 0 0 0 0 0 0 0

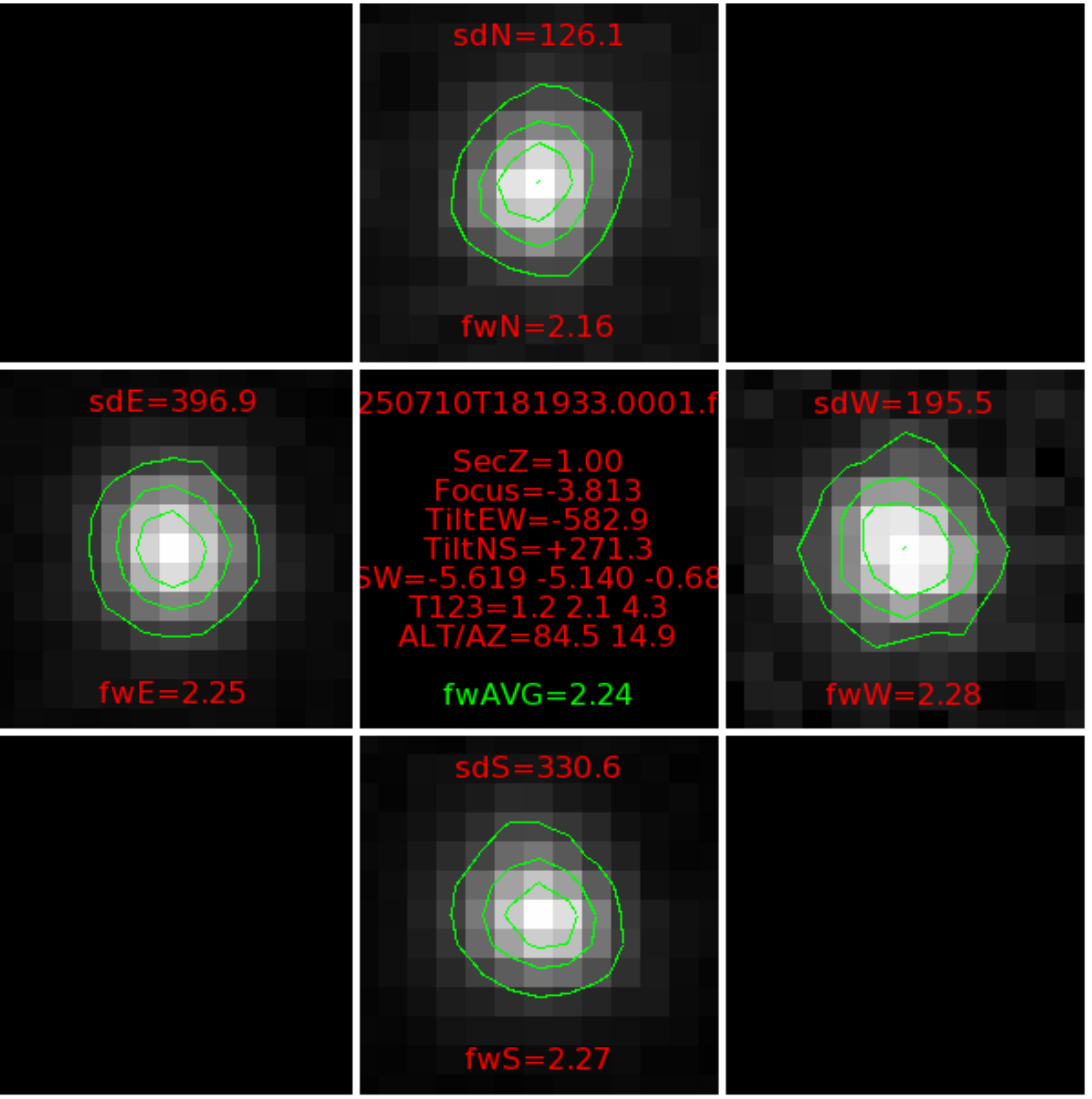

sdN=17.8
fwN=2.03
sdE=21.1
250710T181328.0001.f
SecZ=1.01
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.2 0.0 4.3
ALT/AZ=83.3 25.9
fwAVG=2.07
sdW=33.3
fwE=2.04
fwW=2.10
sdS=38.6
fwS=2.10
0 0 0 0 0 0 0 0 0

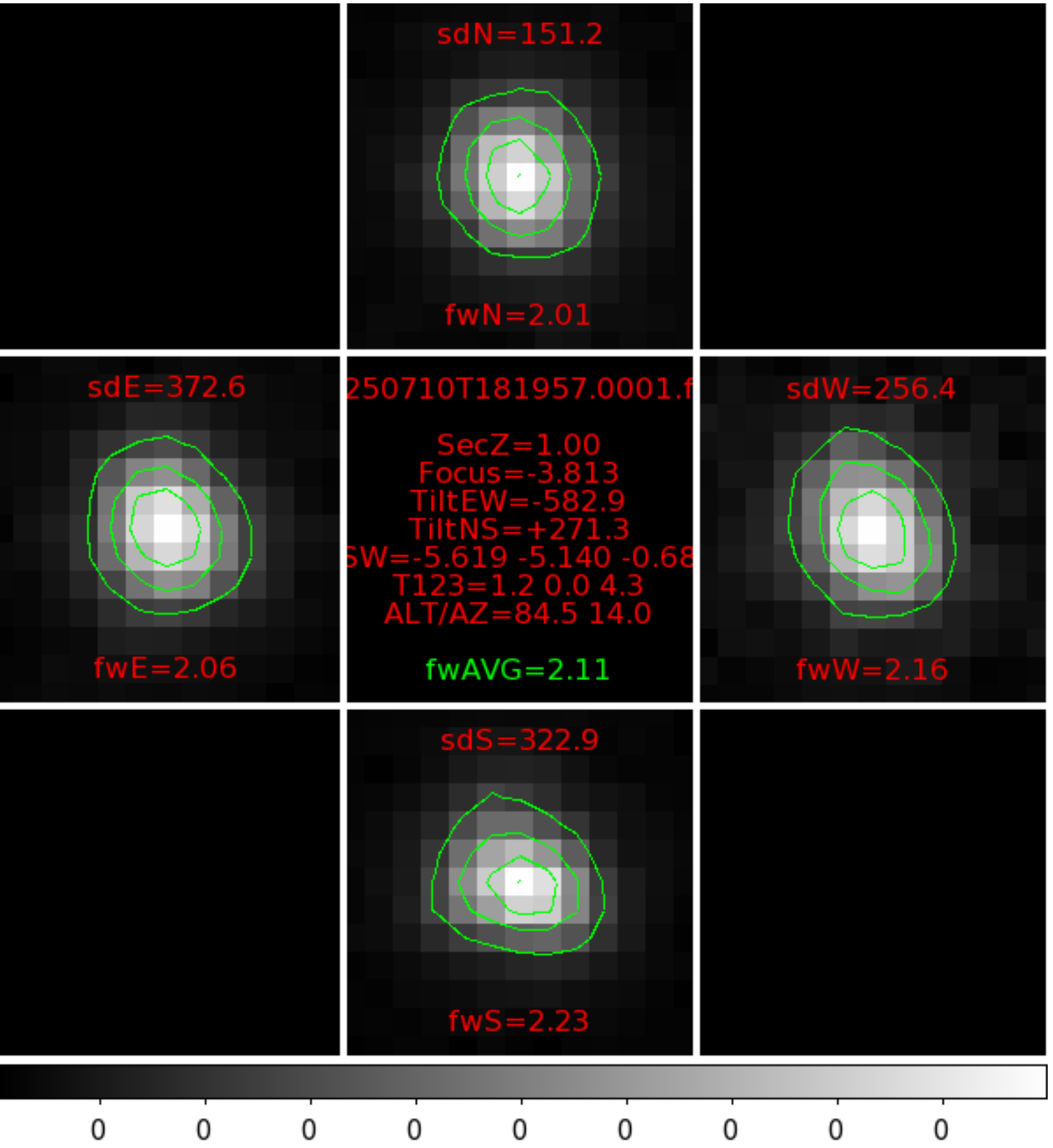

sdN=25.5
fwN=1.97
sdE=204.0
250710T181511.0001.f
SecZ=1.01
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.3 0.0 4.3
ALT/AZ=84.1 23.2
fwAVG=2.05
sdW=39.7
fwE=2.09
fwW=2.05
sdS=53.0
fwS=2.10
0 0 0 0 0 0 0 0 0

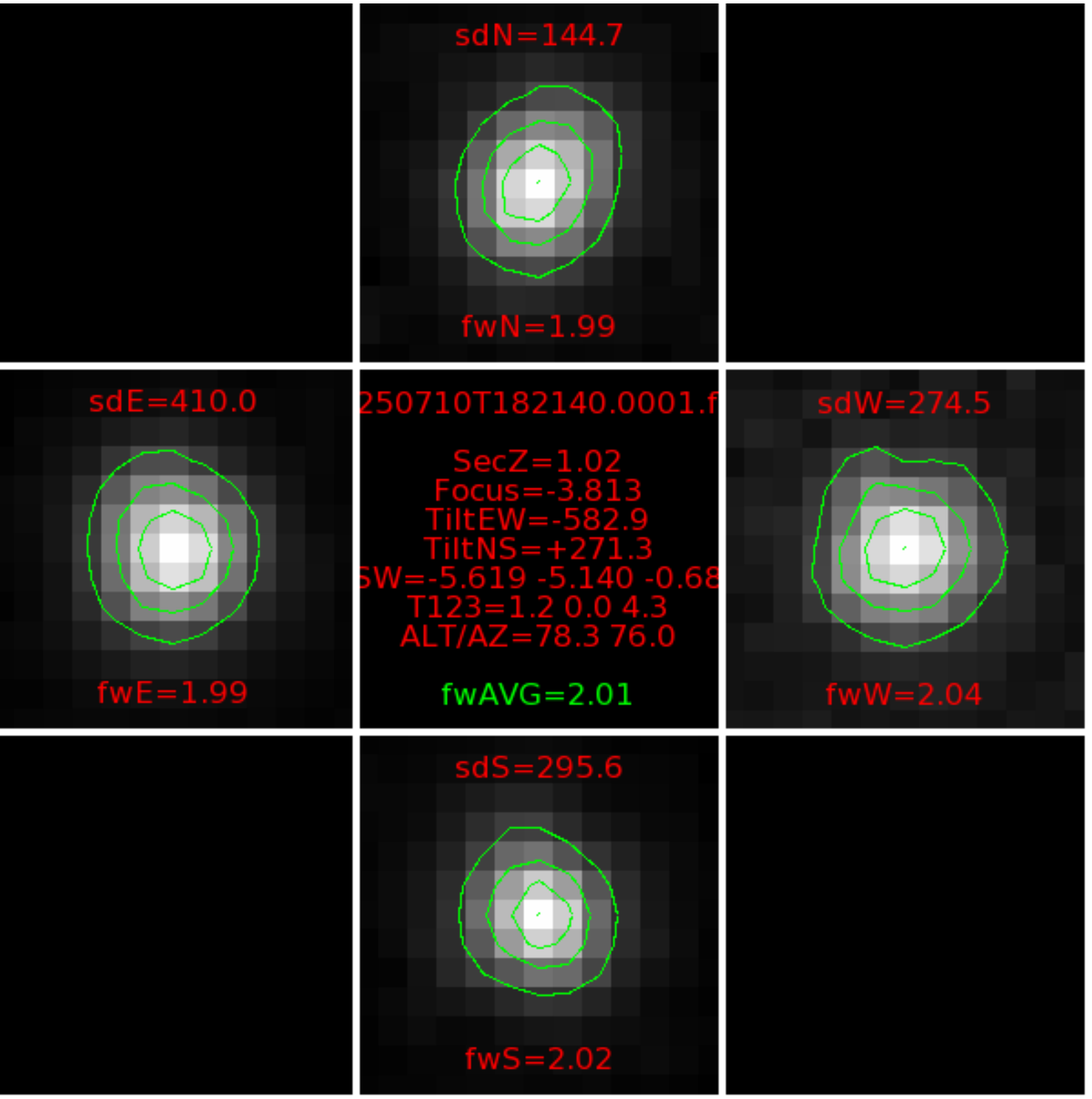

sdN=36.3
fwN=2.05
sdE=310.6
fwE=1.93
250710T181536.0001.f
SecZ=1.01
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.3 2.1 4.3
ALT/AZ=84.2 22.4
fwAVG=2.05
sdW=47.9
fwW=2.25
sdS=88.2
fwS=1.96
0 0 0 0 0 0 0 0 0

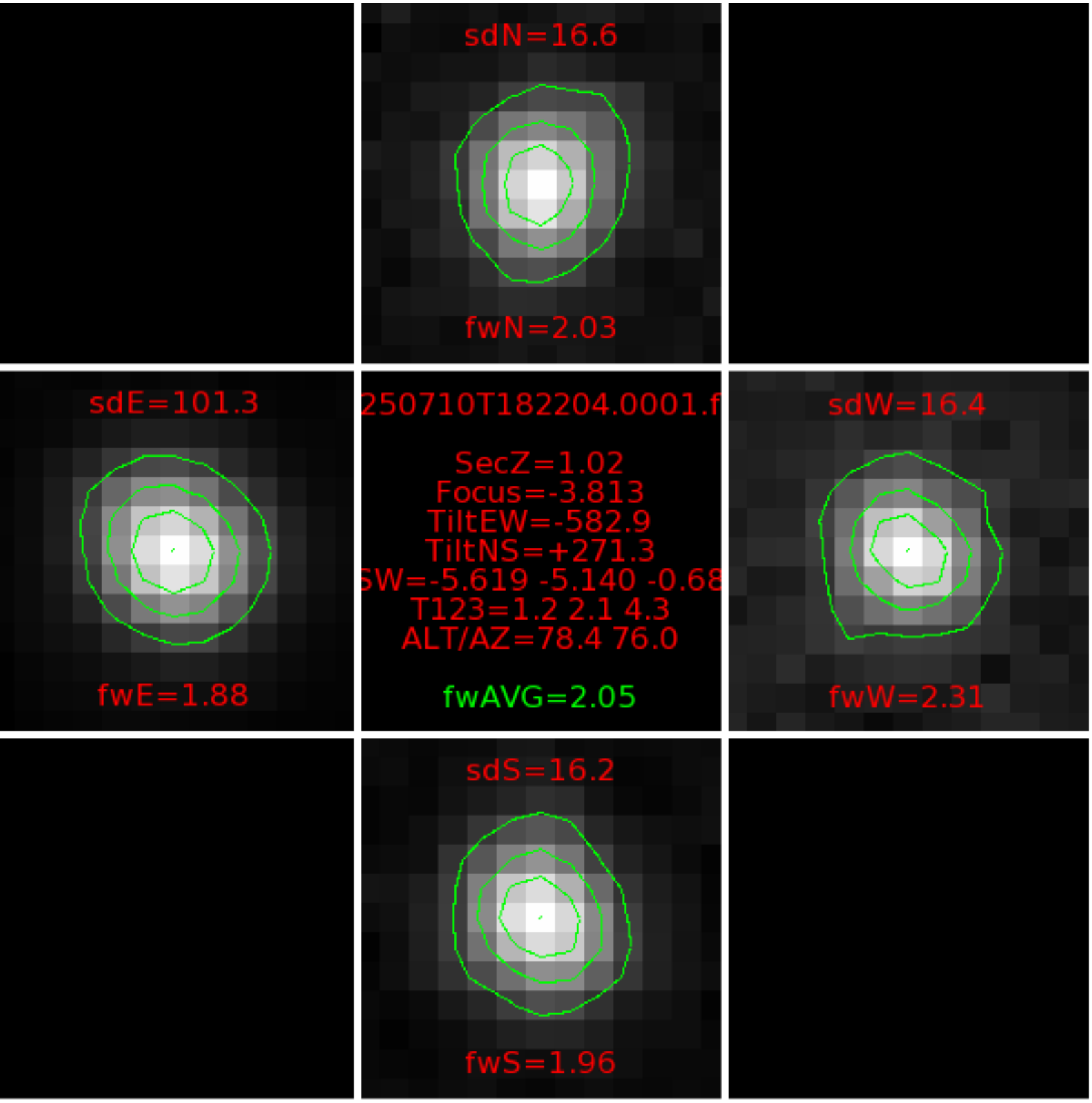

sdN=64.0
fwN=1.92
sdE=283.2
fwE=2.06
250710T181722.0001.f
SecZ=1.00
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.2 0.0 4.3
ALT/AZ=84.3 19.1
fwAVG=2.08
sdW=90.8
fwW=2.15
sdS=168.7
fwS=2.17
0 0 0 0 0 0 0 0 0

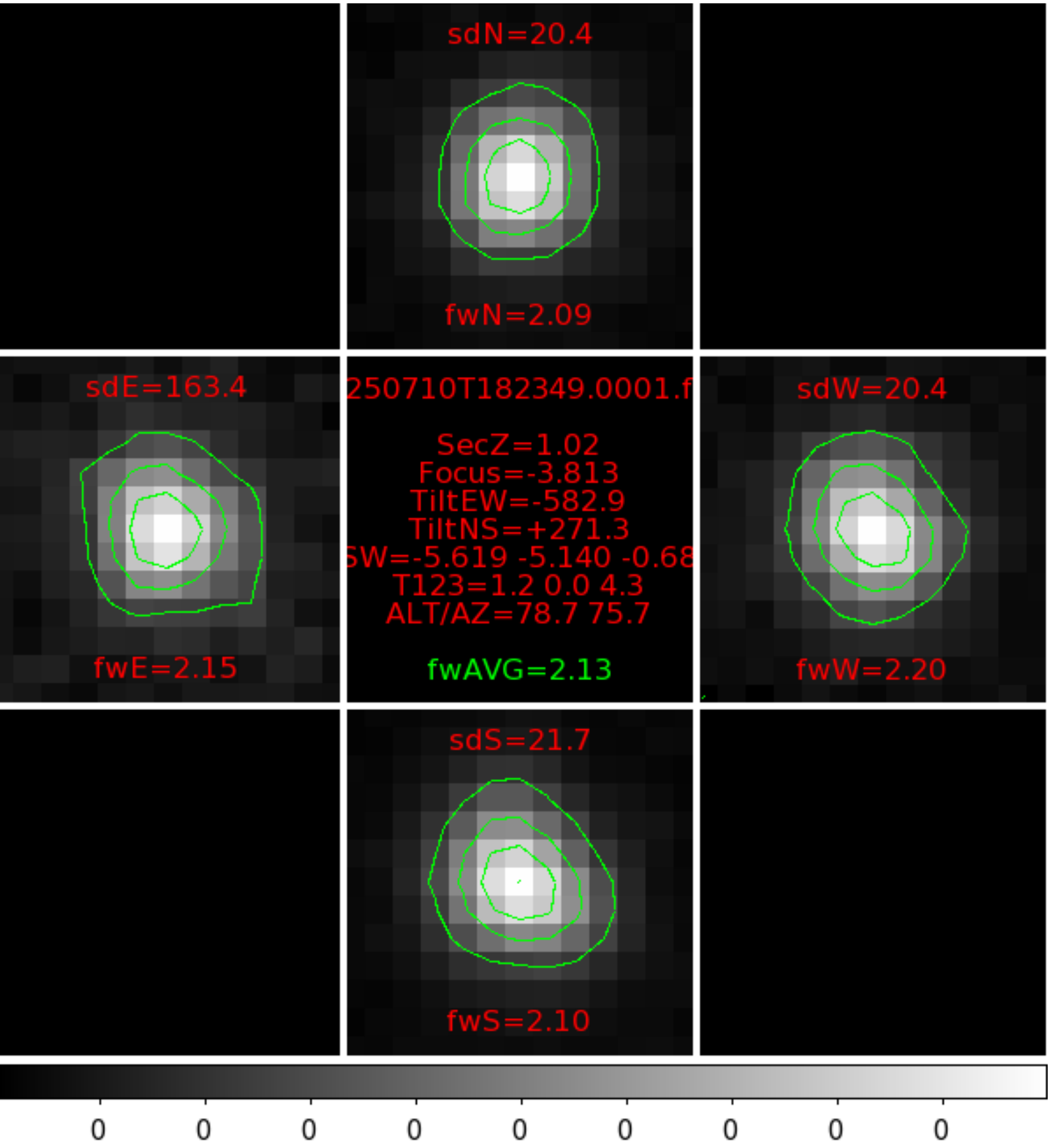

sdN=70.3
fwN=1.89
sdE=300.9
250710T181747.0001.f
SecZ=1.00
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.2 2.1 4.3
ALT/AZ=84.3 18.3
fwAVG=1.84
sdW=107.2
fwE=1.91
fwW=1.61
sdS=193.5
fwS=1.95
0 0 0 0 0 0 0 0 0

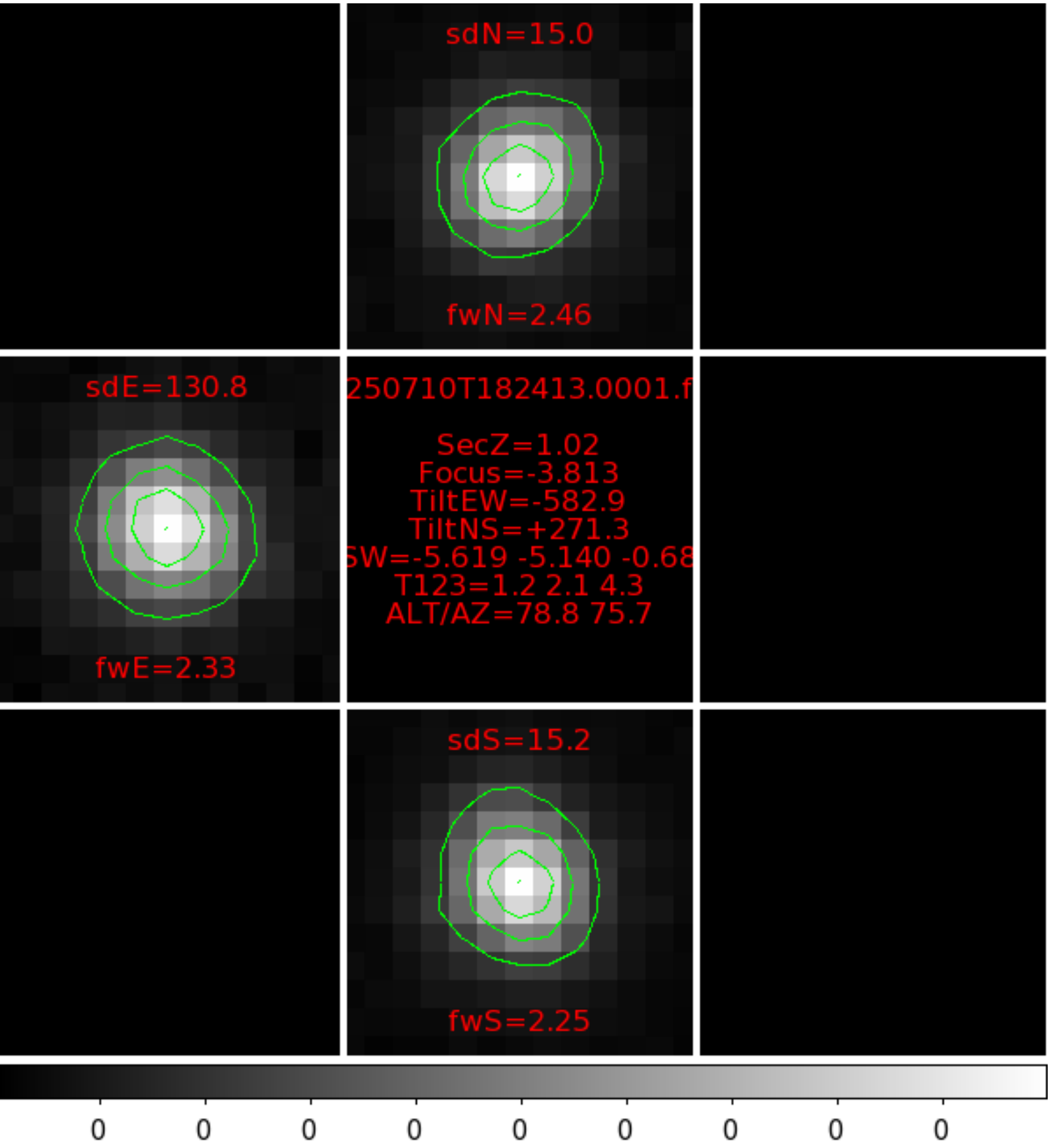

sdN=126.1
fwN=2.16
sdE=396.9
fwE=2.25
250710T181933.0001.f
SecZ=1.00
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.2 2.1 4.3
ALT/AZ=84.5 14.9
fwAVG=2.24
sdW=195.5
fwW=2.28
sdS=330.6
fwS=2.27
0 0 0 0 0 0 0 0 0

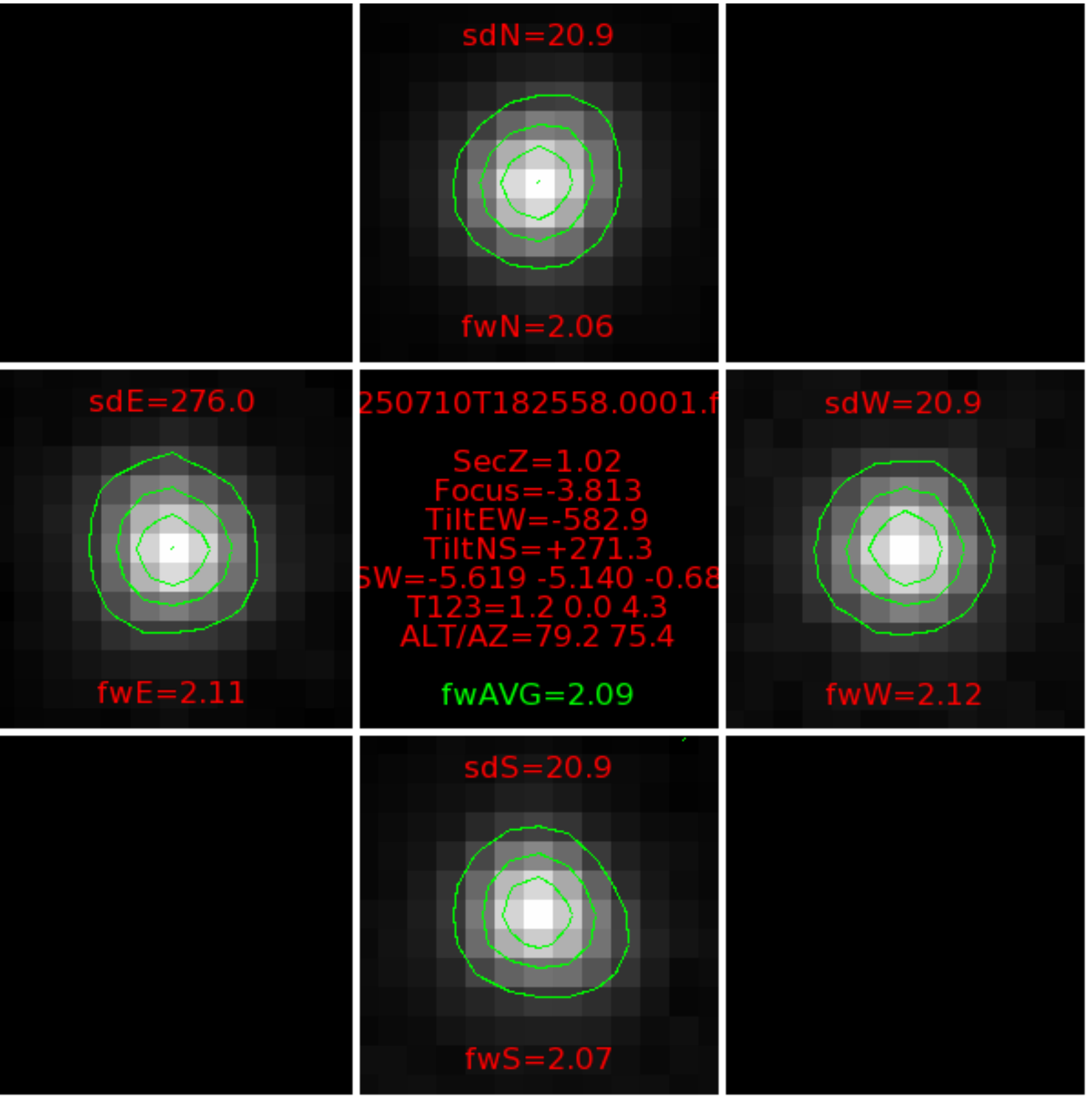

sdN=151.2
fwN=2.01
sdE=372.6
250710T181957.0001.f
SecZ=1.00
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.2 0.0 4.3
ALT/AZ=84.5 14.0
fwAVG=2.11
sdW=256.4
fwE=2.06
fwW=2.16
sdS=322.9
fwS=2.23
0 0 0 0 0 0 0 0 0


sdN=144.7
fwN=1.99
sdE=410.0
fwE=1.99
250710T182140.0001.f
SecZ=1.02
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.2 0.0 4.3
ALT/AZ=78.3 76.0
fwAVG=2.01
sdW=274.5
fwW=2.04
sdS=295.6
fwS=2.02
0 0 0 0 0 0 0 0 0


sdN=16.6
fwN=2.03
sdE=101.3
fwE=1.88
250710T182204.0001.f
SecZ=1.02
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.2 2.1 4.3
ALT/AZ=78.4 76.0
fwAVG=2.05
sdW=16.4
fwW=2.31
sdS=16.2
fwS=1.96
0 0 0 0 0 0 0 0 0


sdN=20.4
fwN=2.09
sdE=163.4
fwE=2.15
250710T182349.0001.f
SecZ=1.02
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.2 0.0 4.3
ALT/AZ=78.7 75.7
fwAVG=2.13
sdW=20.4
fwW=2.20
sdS=21.7
fwS=2.10
0 0 0 0 0 0 0 0 0


sdN=15.0
fwN=2.46
sdE=130.8
fwE=2.33
250710T182413.0001.f
SecZ=1.02
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.2 2.1 4.3
ALT/AZ=78.8 75.7
sdS=15.2
fwS=2.25
0 0 0 0 0 0 0 0 0


sdN=20.9
fwN=2.06
sdE=276.0
250710T182558.0001.f
SecZ=1.02
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.2 0.0 4.3
ALT/AZ=79.2 75.4
fwAVG=2.09
sdW=20.9
fwE=2.11
fwW=2.12
sdS=20.9
fwS=2.07
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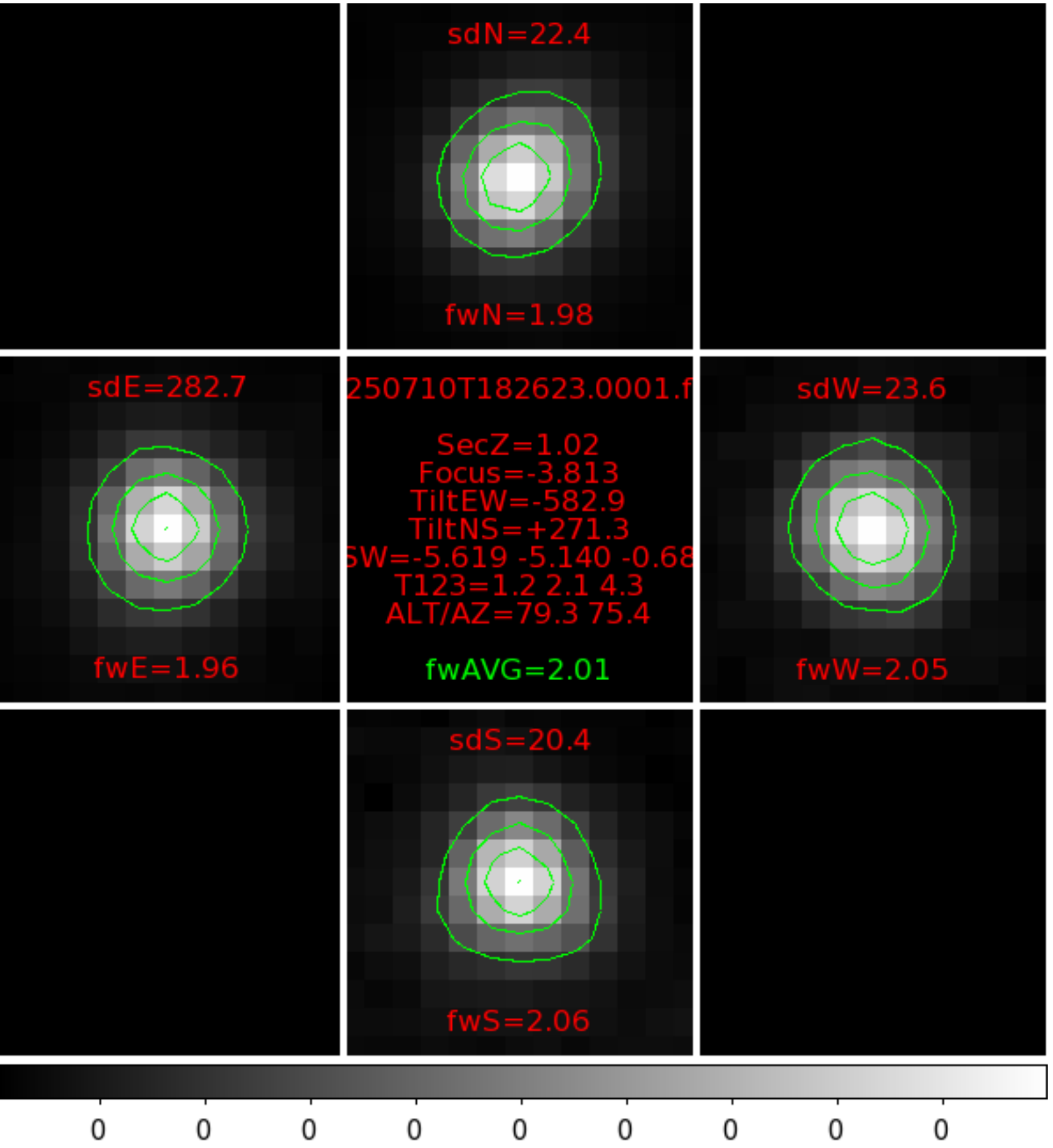
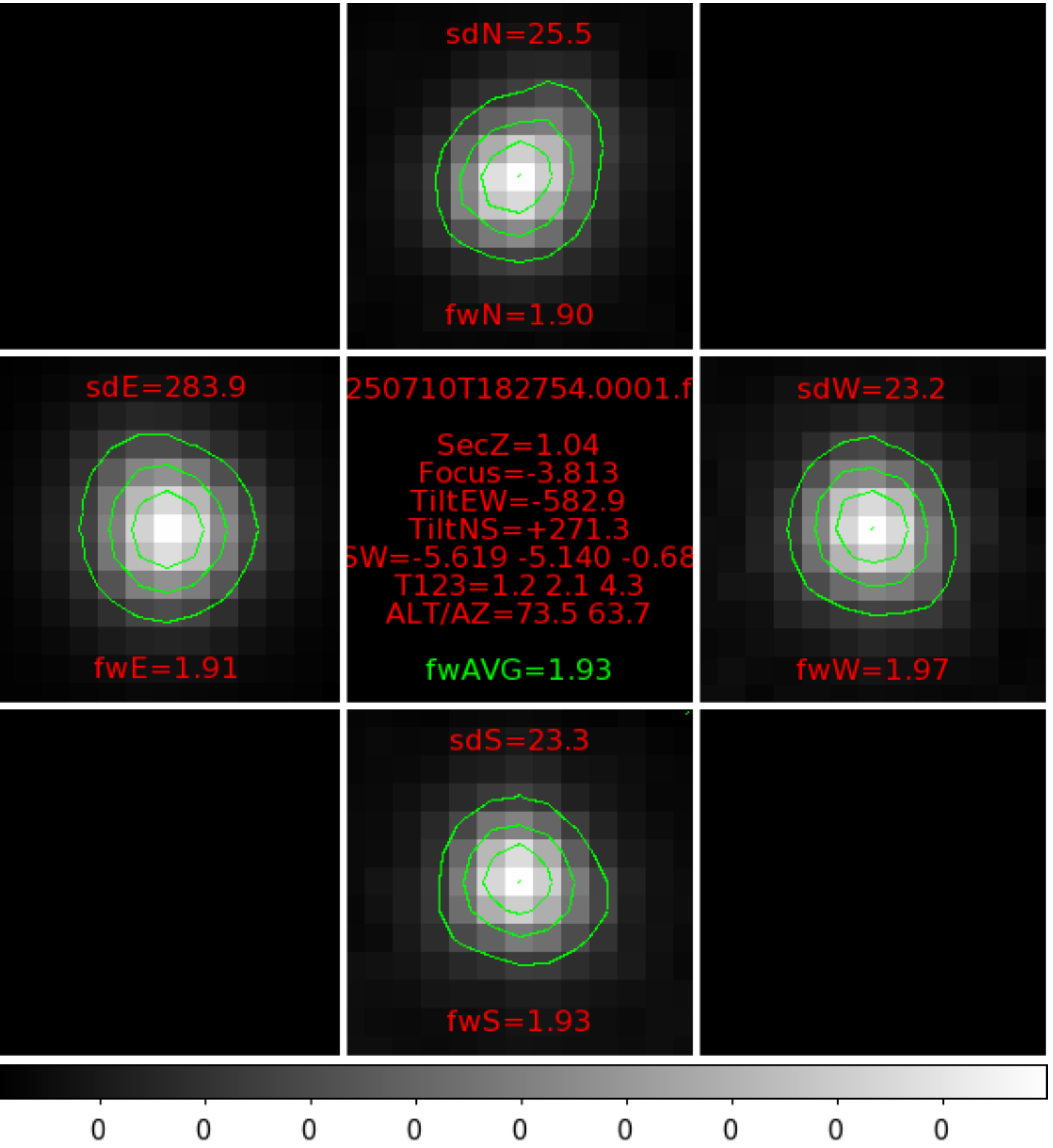

sdN=22.4
fwN=1.98
sdE=282.7
250710T182623.0001.f
SecZ=1.02
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.2 2.1 4.3
ALT/AZ=79.3 75.4
fwAVG=2.01
sdW=23.6
fwE=1.96
fwW=2.05
sdS=20.4
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=25.5
fwN=1.90
sdE=283.9
250710T182754.0001.f
SecZ=1.04
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.2 2.1 4.3
ALT/AZ=73.5 63.7
fwAVG=1.93
sdW=23.2
fwE=1.91
fwW=1.97
sdS=23.3
fwS=1.93
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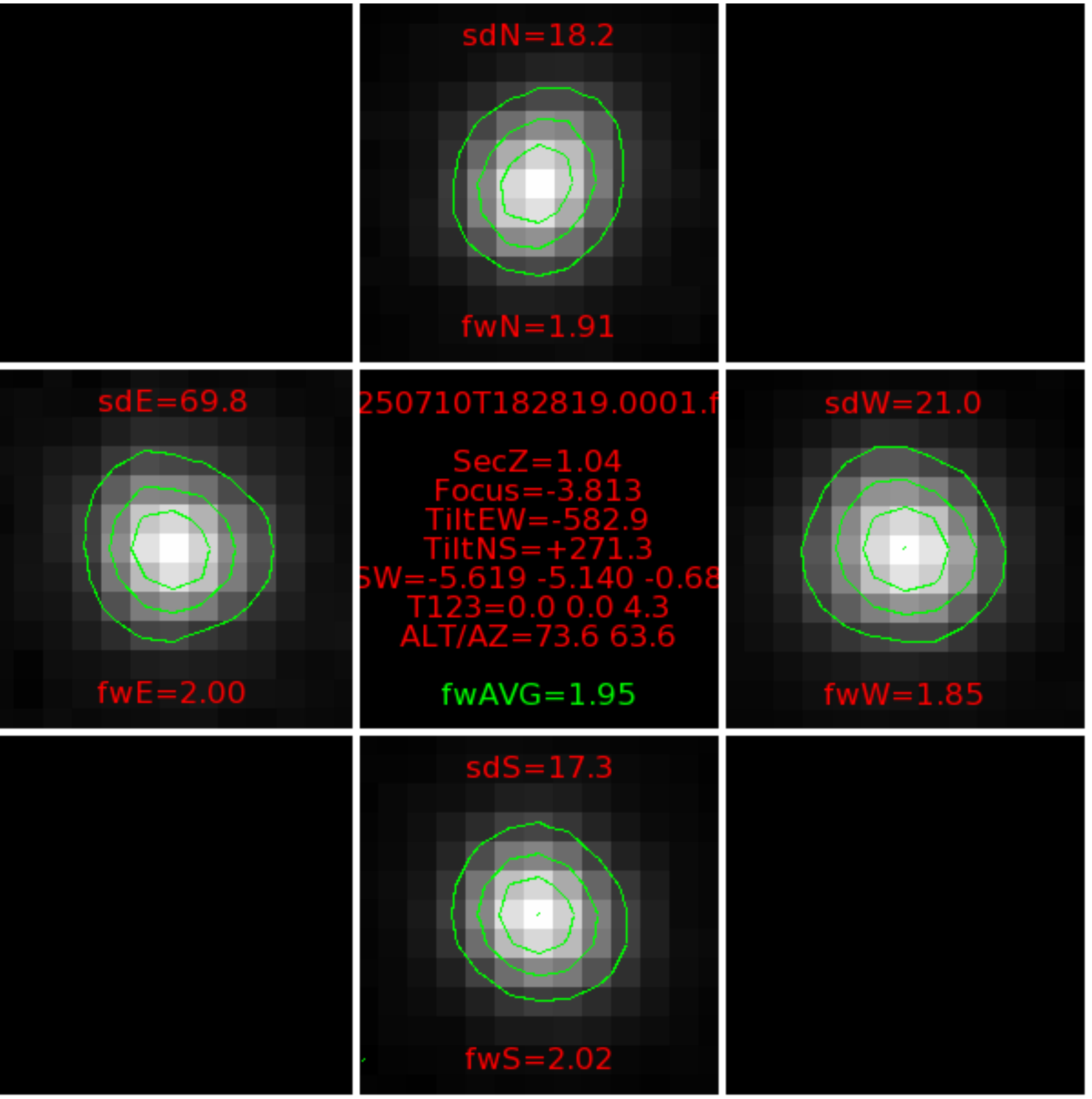
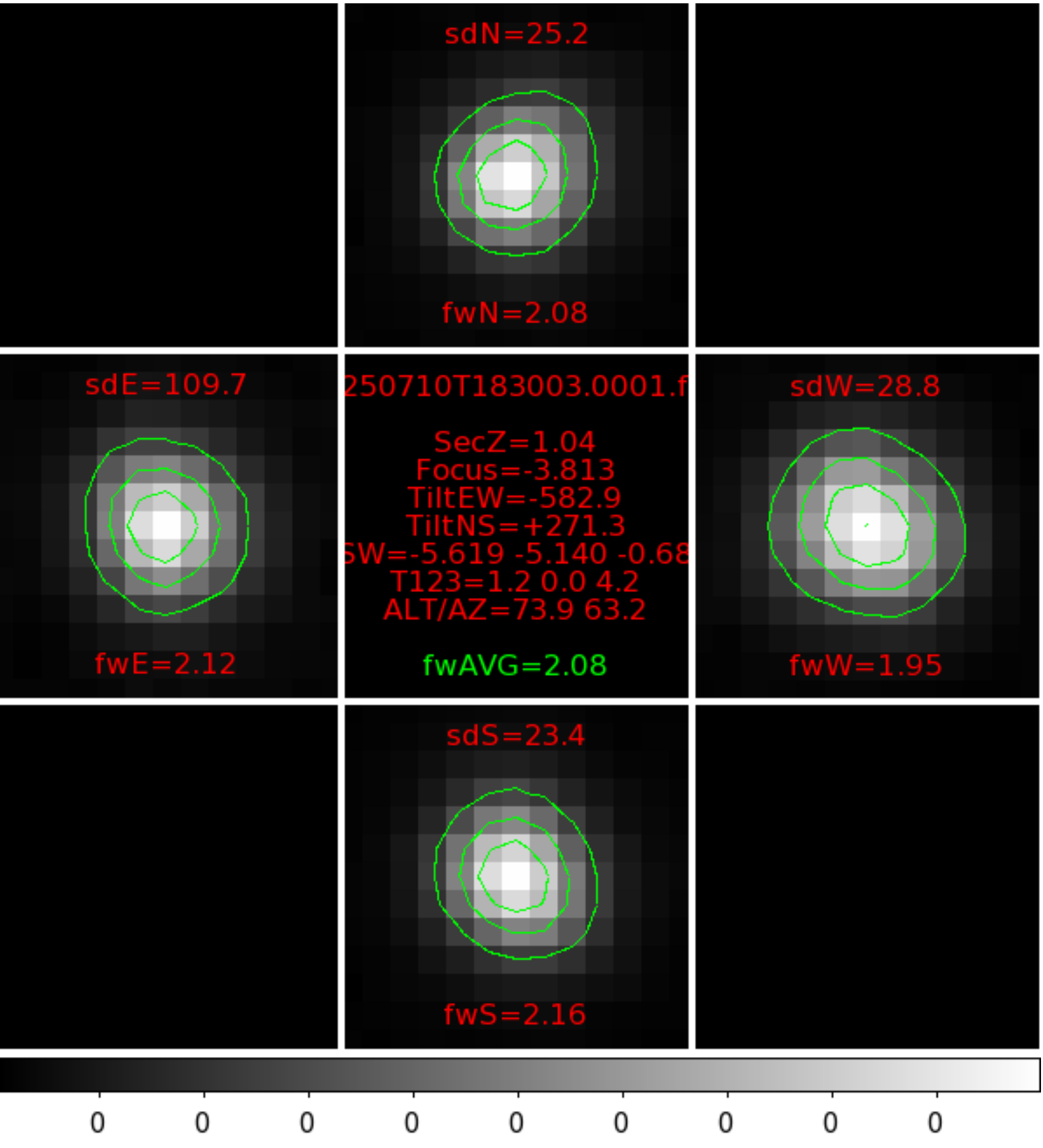
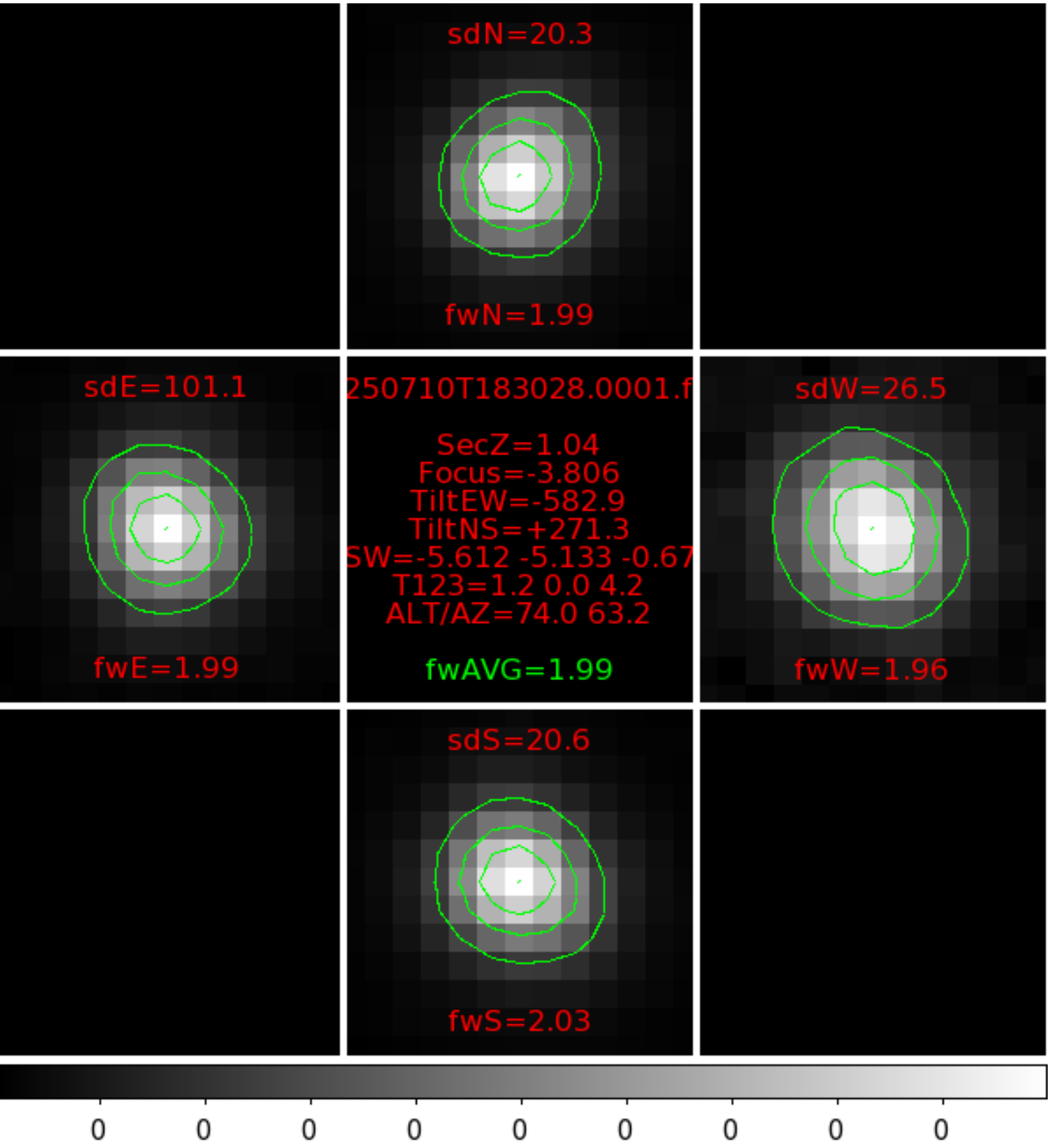
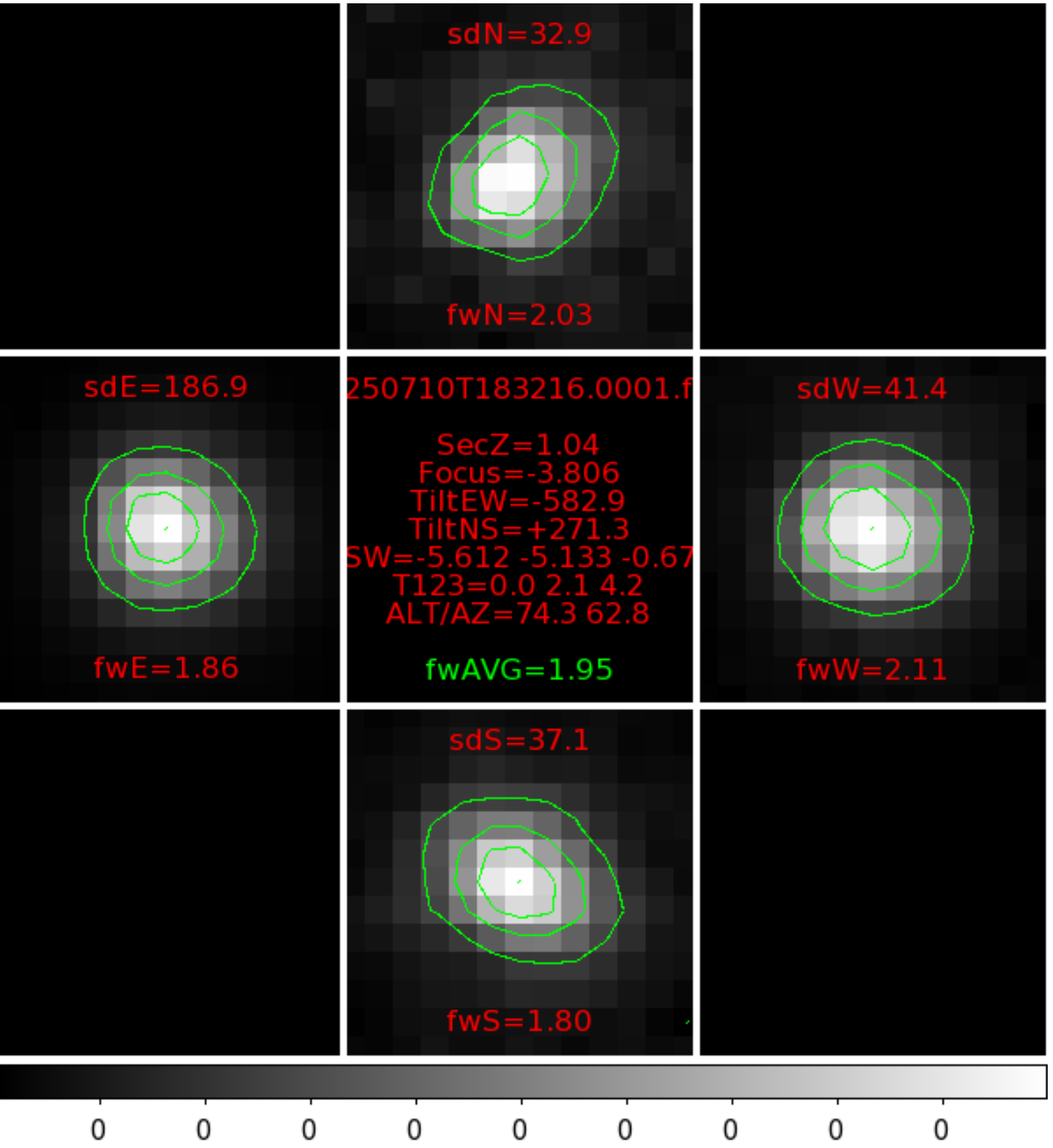
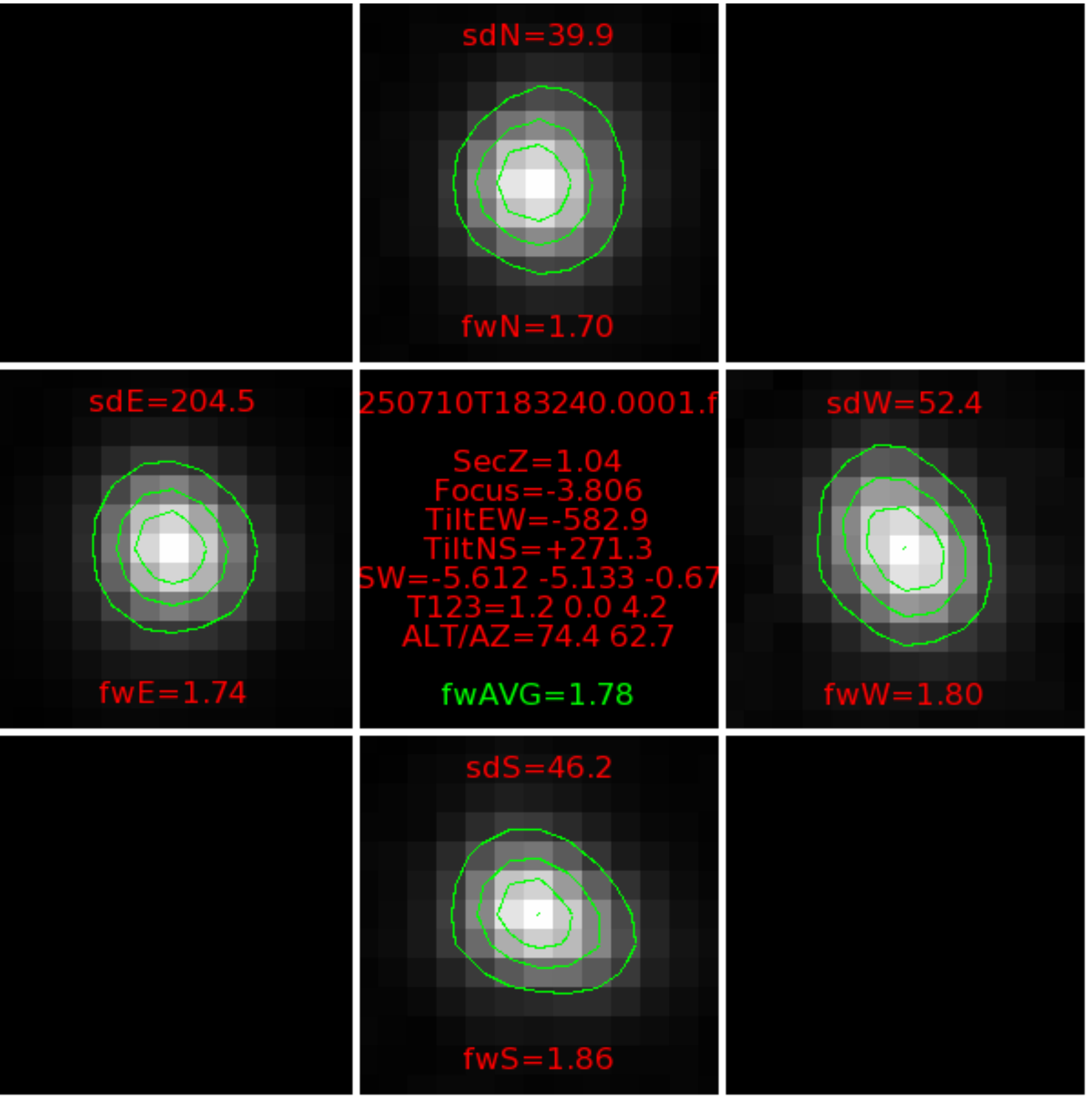
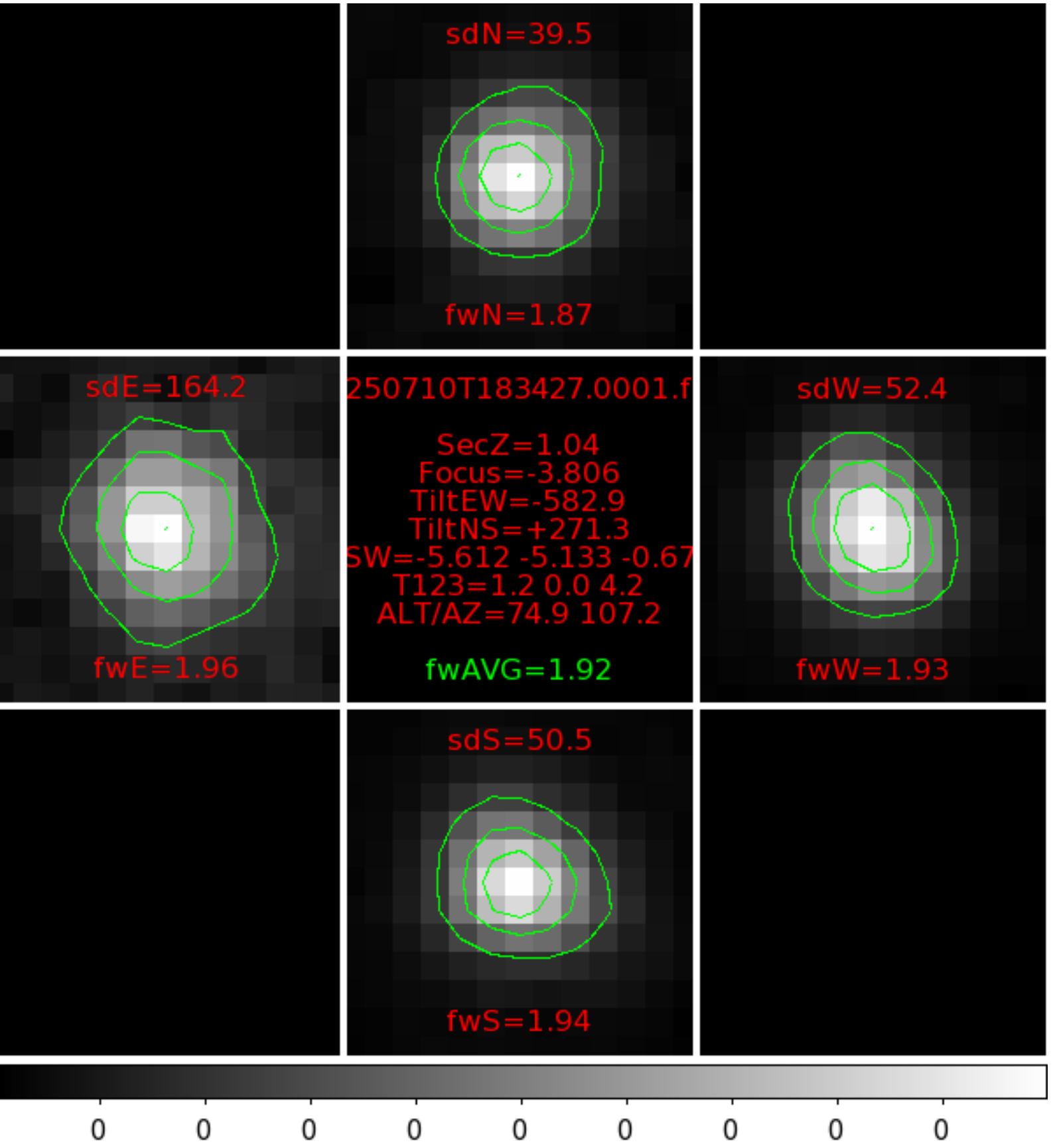

sdN=18.2
fwN=1.91
sdE=69.8
fwE=2.00
250710T182819.0001.f
SecZ=1.04
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=0.0 0.0 4.3
ALT/AZ=73.6 63.6
fwAVG=1.95
sdW=21.0
fwW=1.85
sdS=17.3
fwS=2.02
0 0 0 0 0 0 0 0 0

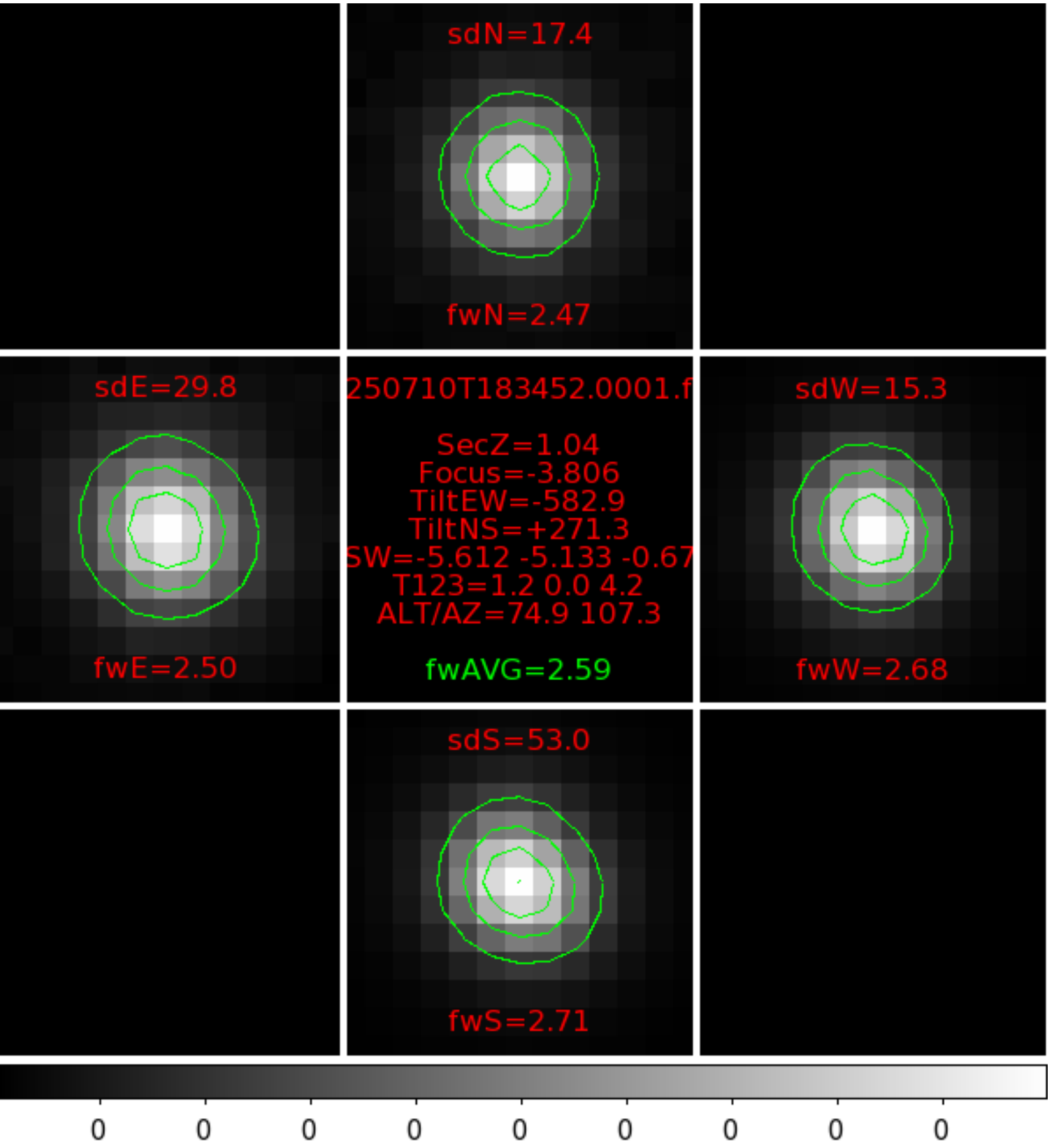

sdN=25.2
fwN=2.08
sdE=109.7
250710T183003.0001.f
SecZ=1.04
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.2 0.0 4.2
ALT/AZ=73.9 63.2
fwAVG=2.08
sdW=28.8
fwE=2.12
fwW=1.95
sdS=23.4
fwS=2.16
0 0 0 0 0 0 0 0 0

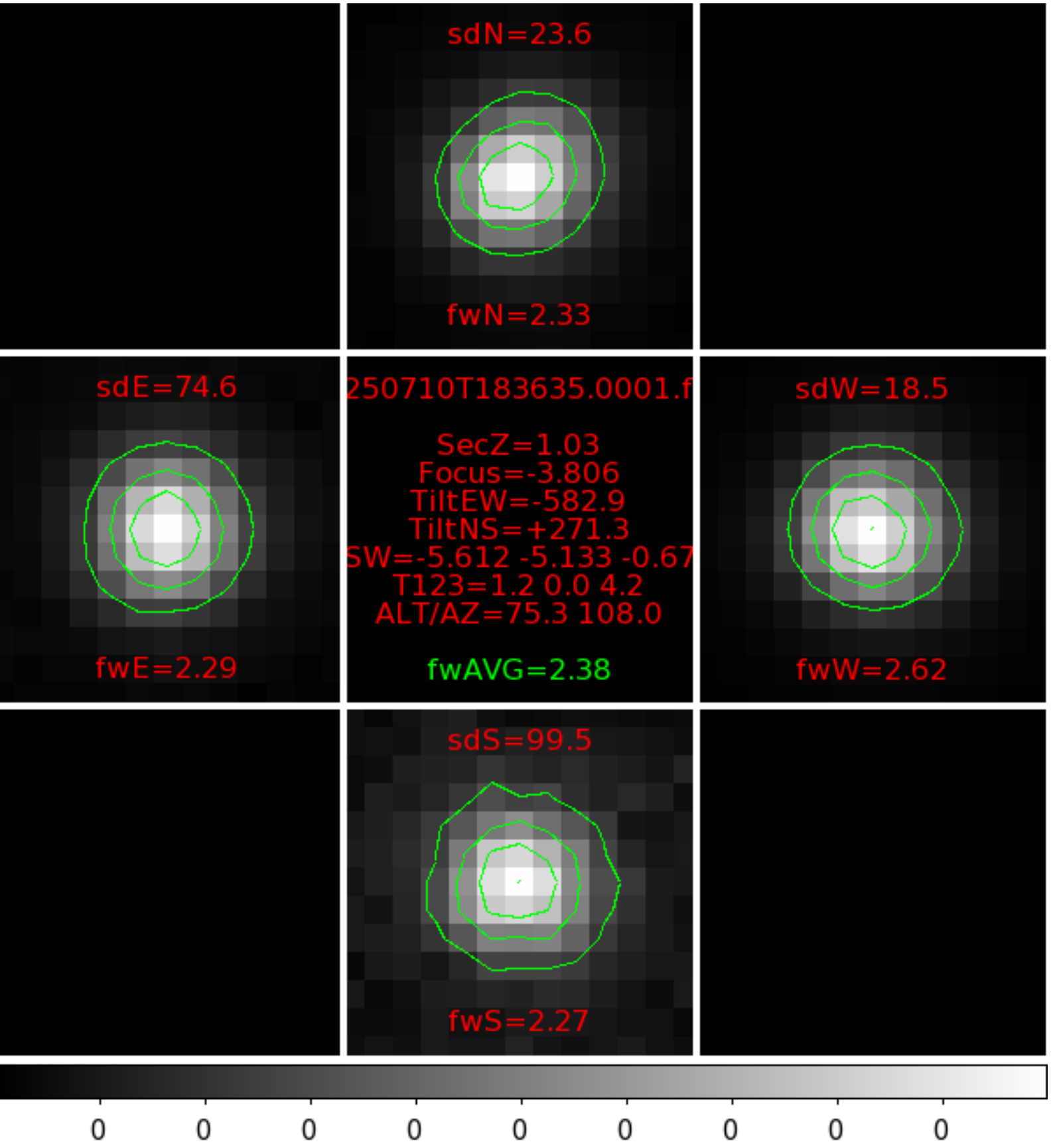

sdN=20.3
fwN=1.99
sdE=101.1
fwE=1.99
250710T183028.0001.f
SecZ=1.04
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 0.0 4.2
ALT/AZ=74.0 63.2
fwAVG=1.99
sdW=26.5
fwW=1.96
sdS=20.6
fwS=2.03
0 0 0 0 0 0 0 0 0

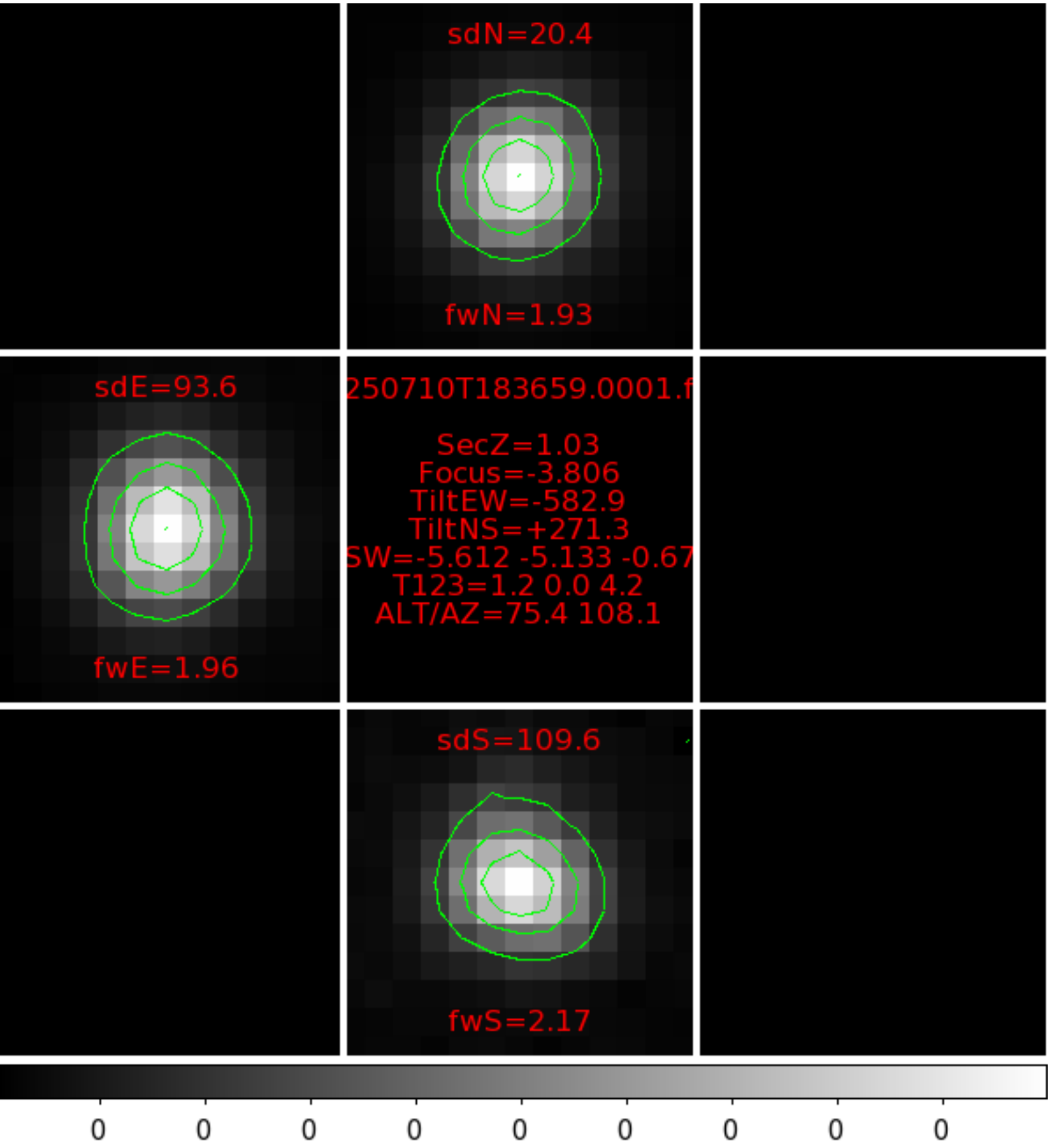

sdN=32.9
fwN=2.03
sdE=186.9
fwE=1.86
250710T183216.0001.f
SecZ=1.04
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=0.0 2.1 4.2
ALT/AZ=74.3 62.8
fwAVG=1.95
sdW=41.4
fwW=2.11
sdS=37.1
fwS=1.80
0 0 0 0 0 0 0 0 0

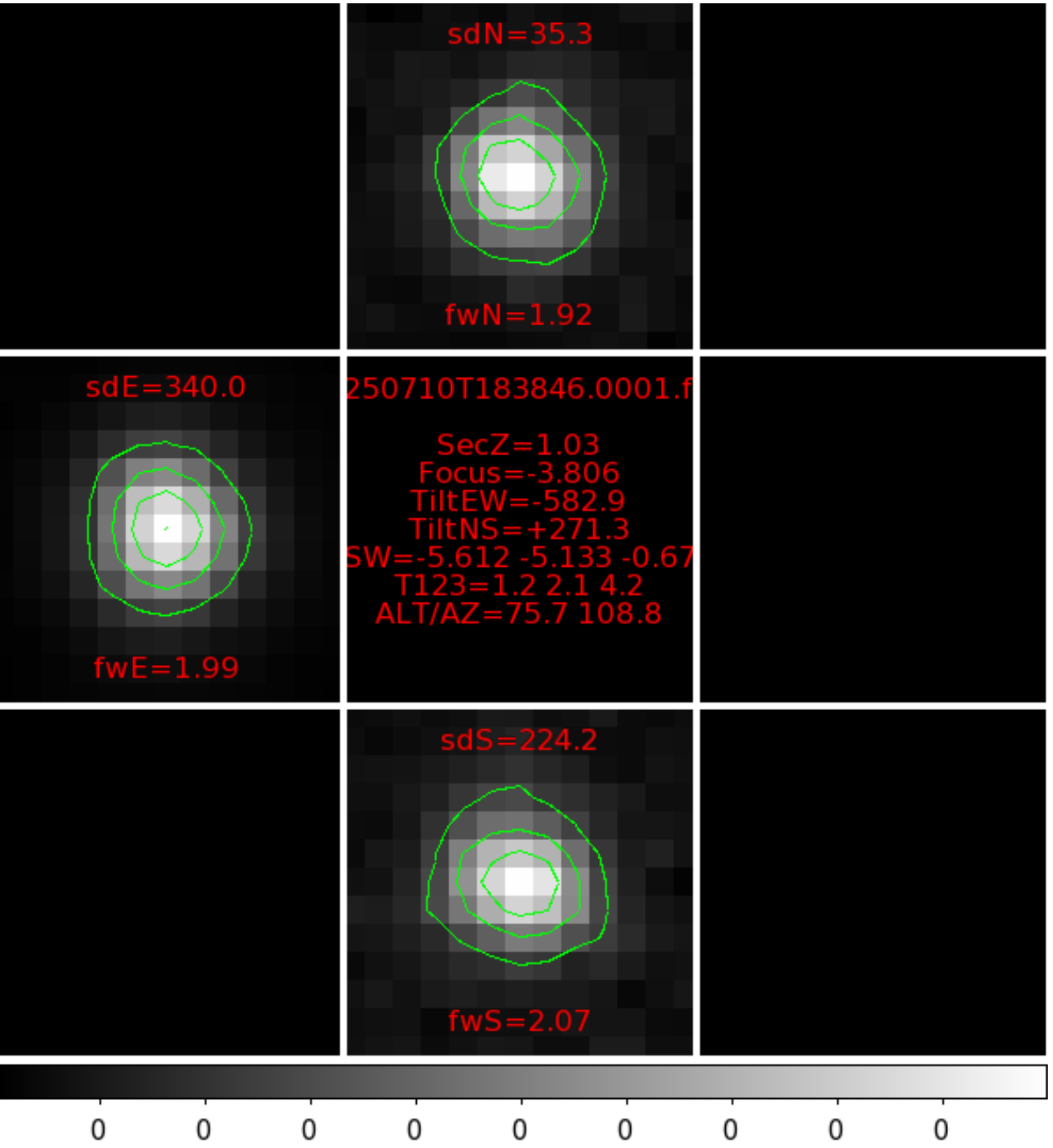

sdN=39.9
fwN=1.70
sdE=204.5
250710T183240.0001.f
SecZ=1.04
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 0.0 4.2
ALT/AZ=74.4 62.7
fwAVG=1.78
sdW=52.4
fwE=1.74
fwW=1.80
sdS=46.2
fwS=1.86
0 0 0 0 0 0 0 0 0

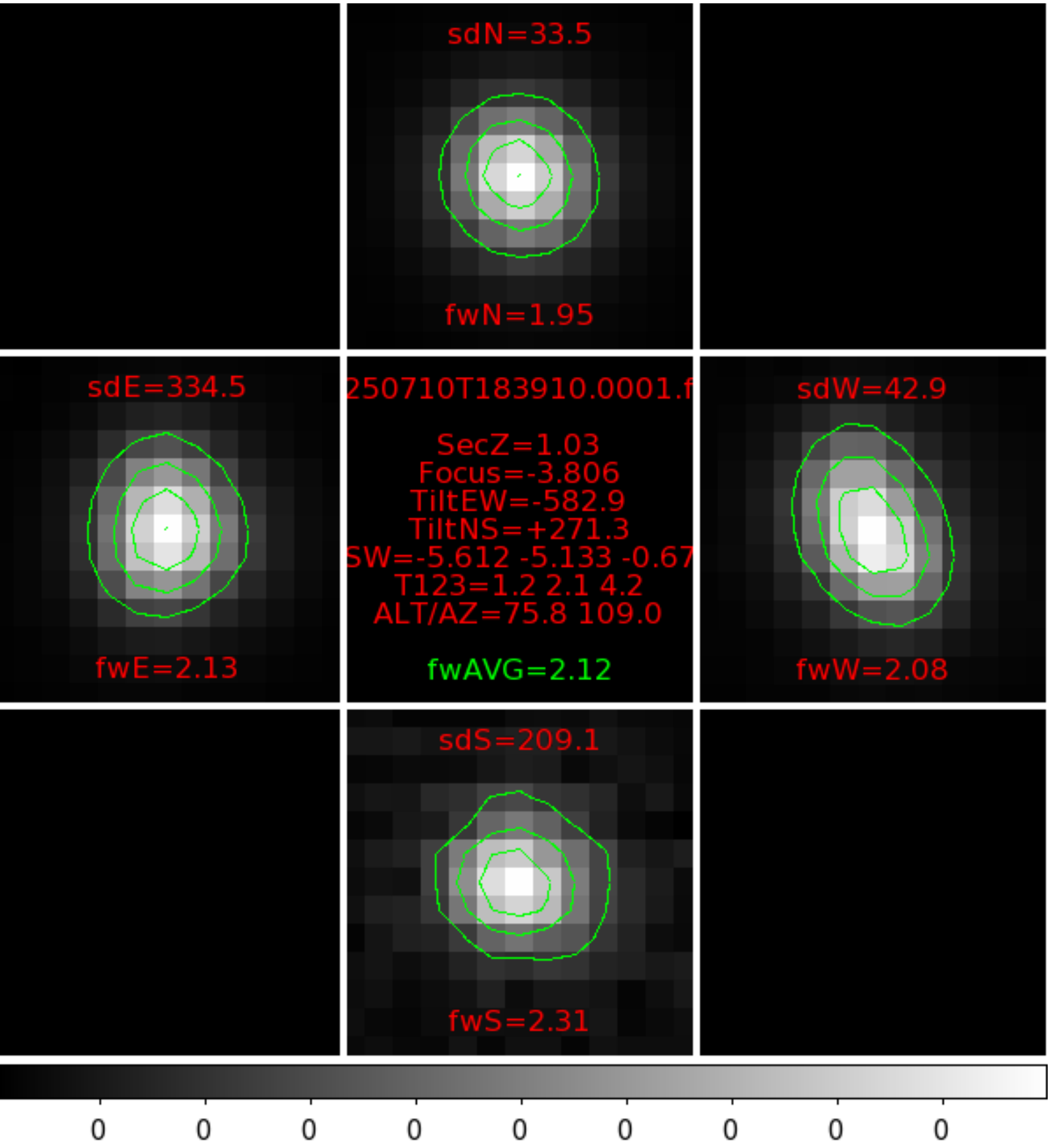

sdN=39.5
fwN=1.87
sdE=164.2
fwE=1.96
250710T183427.0001.f
SecZ=1.04
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 0.0 4.2
ALT/AZ=74.9 107.2
fwAVG=1.92
sdW=52.4
fwW=1.93
sdS=50.5
fwS=1.94
0 0 0 0 0 0 0 0 0

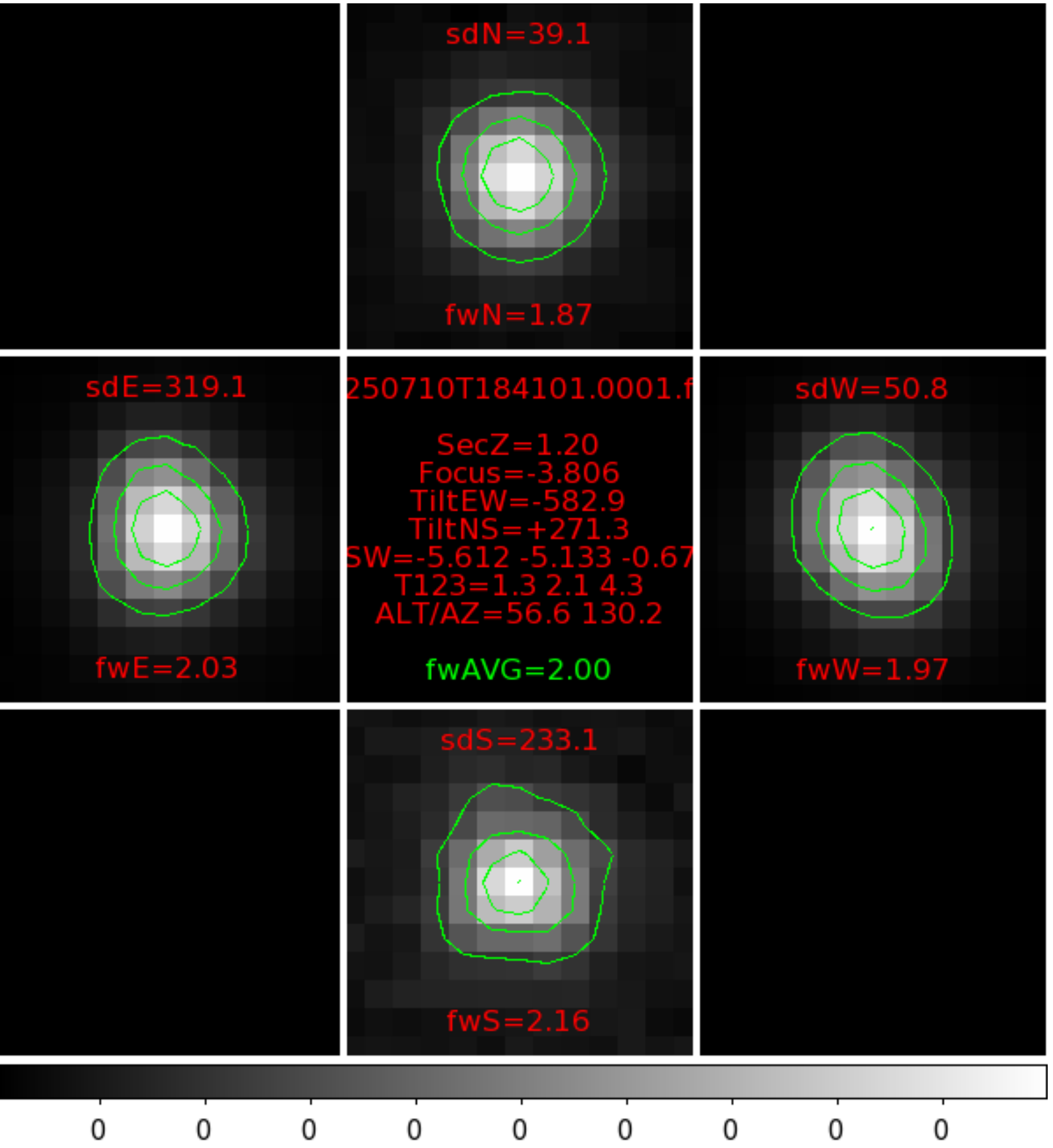

sdN=17.4
fwN=2.47
sdE=29.8
fwE=2.50
250710T183452.0001.f
SecZ=1.04
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 0.0 4.2
ALT/AZ=74.9 107.3
fwAVG=2.59
sdW=15.3
fwW=2.68
sdS=53.0
fwS=2.71
0 0 0 0 0 0 0 0 0

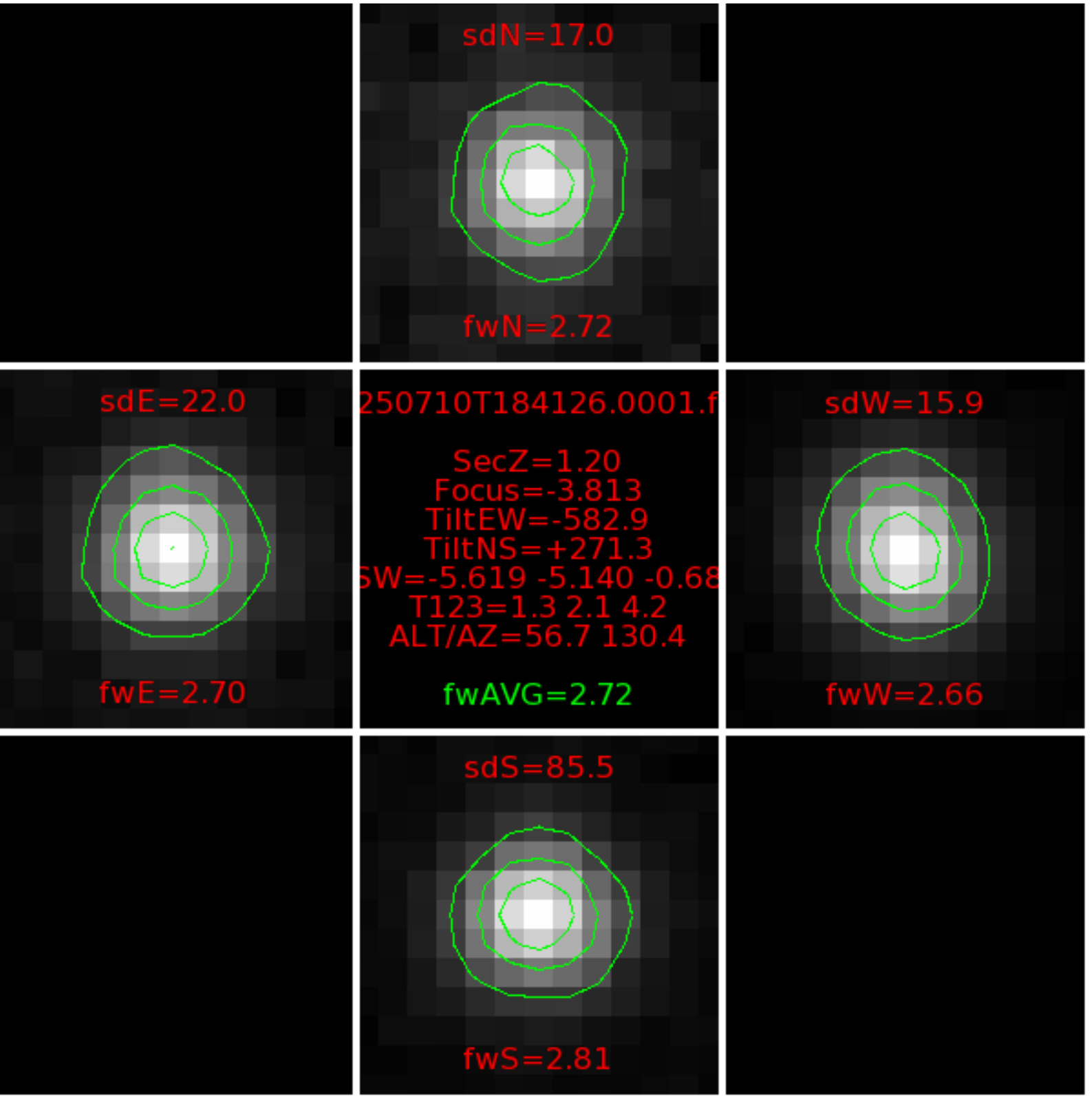

sdN=23.6
fwN=2.33
sdE=74.6
fwE=2.29
250710T183635.0001.f
SecZ=1.03
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 0.0 4.2
ALT/AZ=75.3 108.0
fwAVG=2.38
sdW=18.5
fwW=2.62
sdS=99.5
fwS=2.27
0 0 0 0 0 0 0 0 0

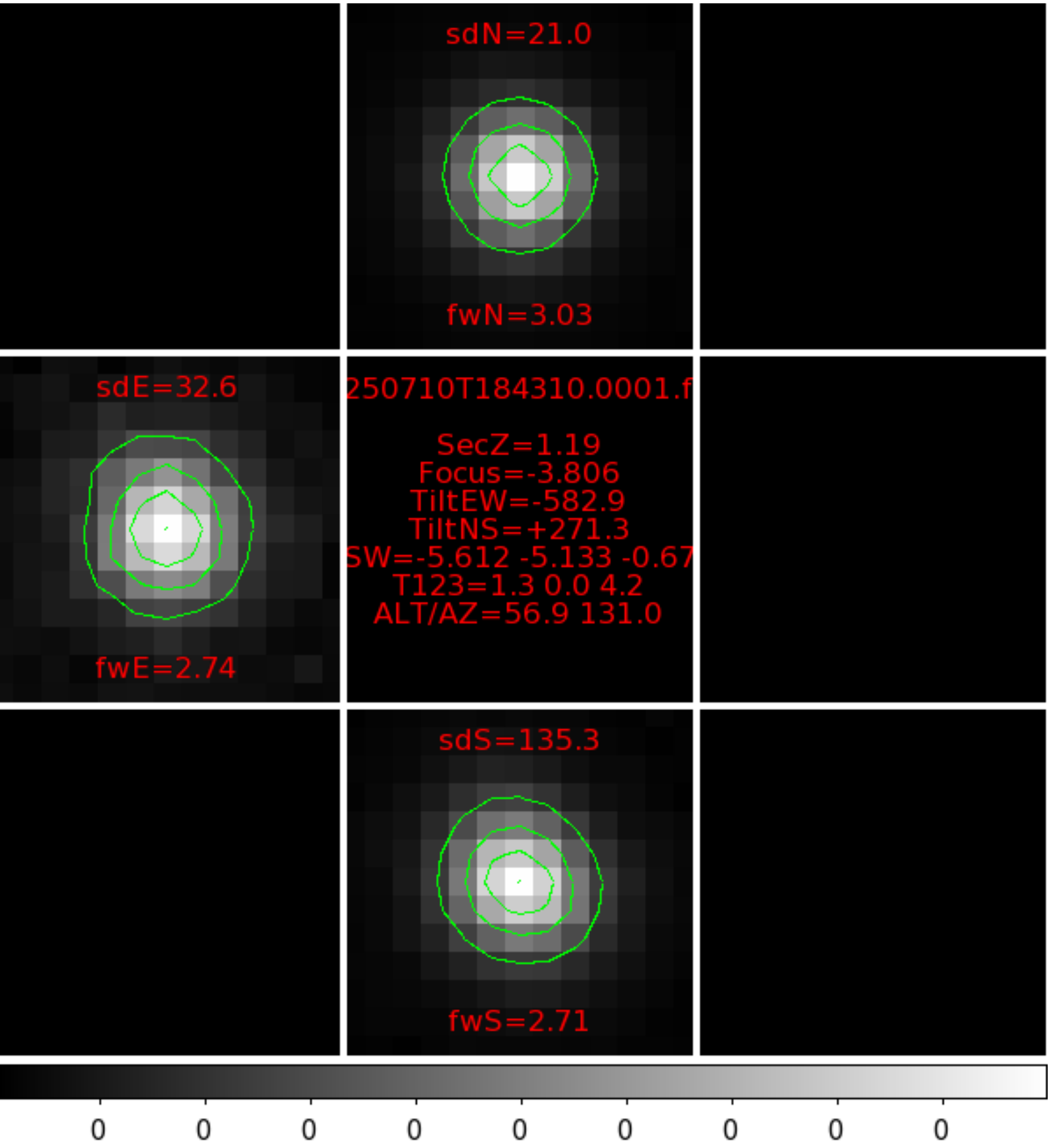

sdN=20.4
fwN=1.93
sdE=93.6
fwE=1.96
250710T183659.0001.f
SecZ=1.03
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 0.0 4.2
ALT/AZ=75.4 108.1
sdS=109.6
fwS=2.17
0 0 0 0 0 0 0 0 0

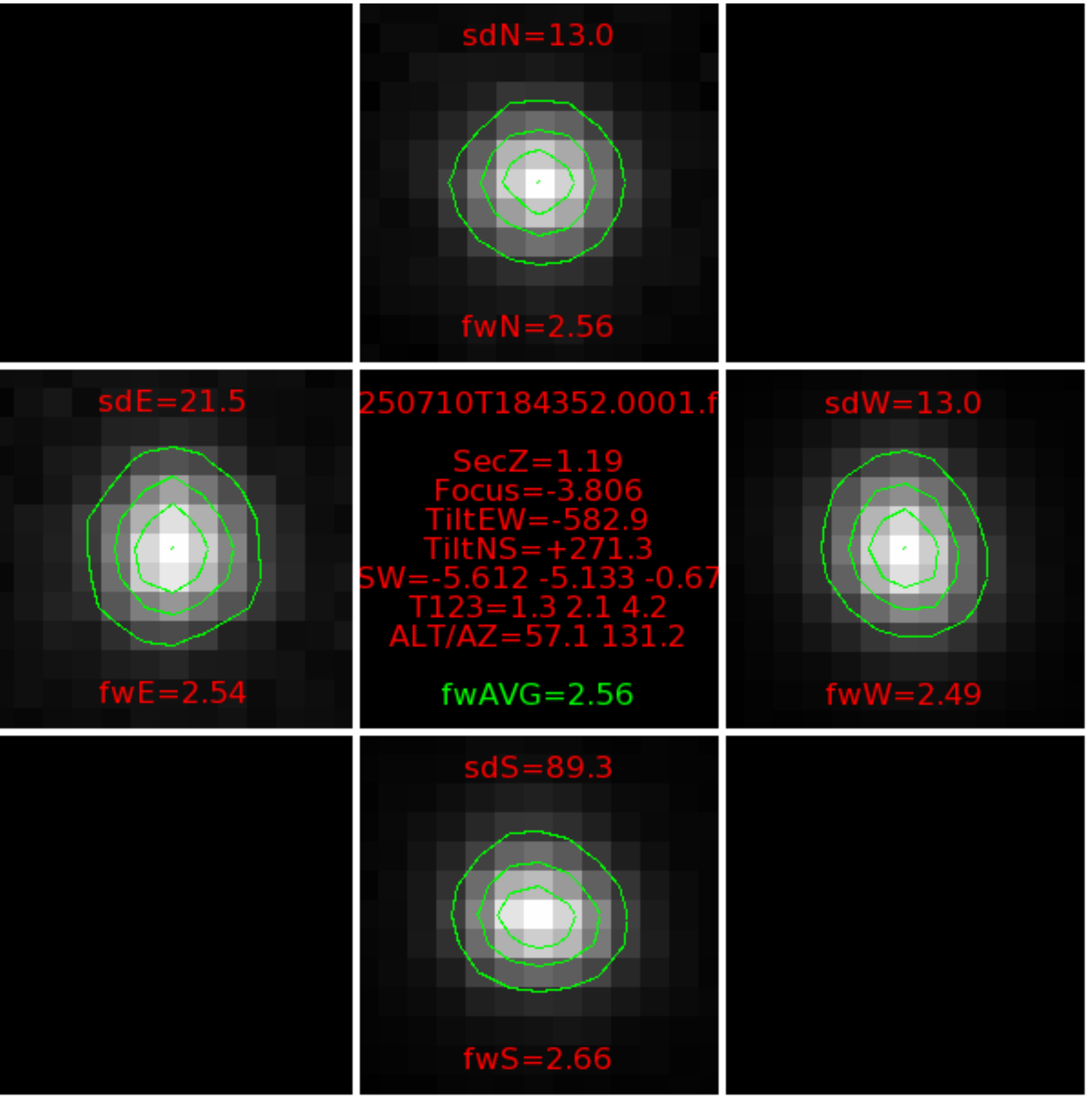

sdN=35.3
fwN=1.92
sdE=340.0
fwE=1.99
250710T183846.0001.f
SecZ=1.03
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 2.1 4.2
ALT/AZ=75.7 108.8
sdS=224.2
fwS=2.07
0 0 0 0 0 0 0 0 0

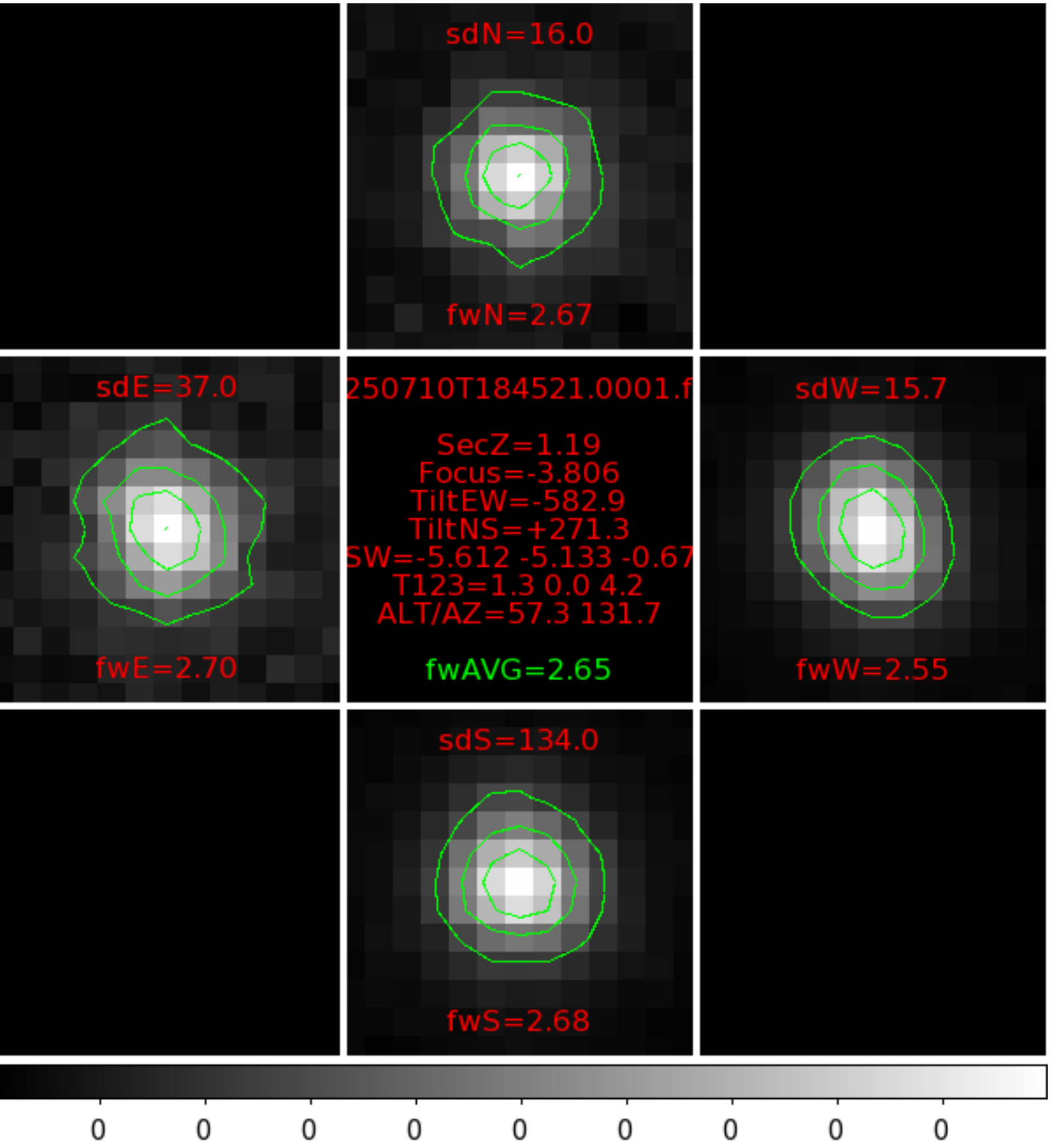

sdN=33.5
fwN=1.95
sdE=334.5
fwE=2.13
250710T183910.0001.f
SecZ=1.03
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 2.1 4.2
ALT/AZ=75.8 109.0
fwAVG=2.12
sdW=42.9
fwW=2.08
sdS=209.1
fwS=2.31
0 0 0 0 0 0 0 0 0

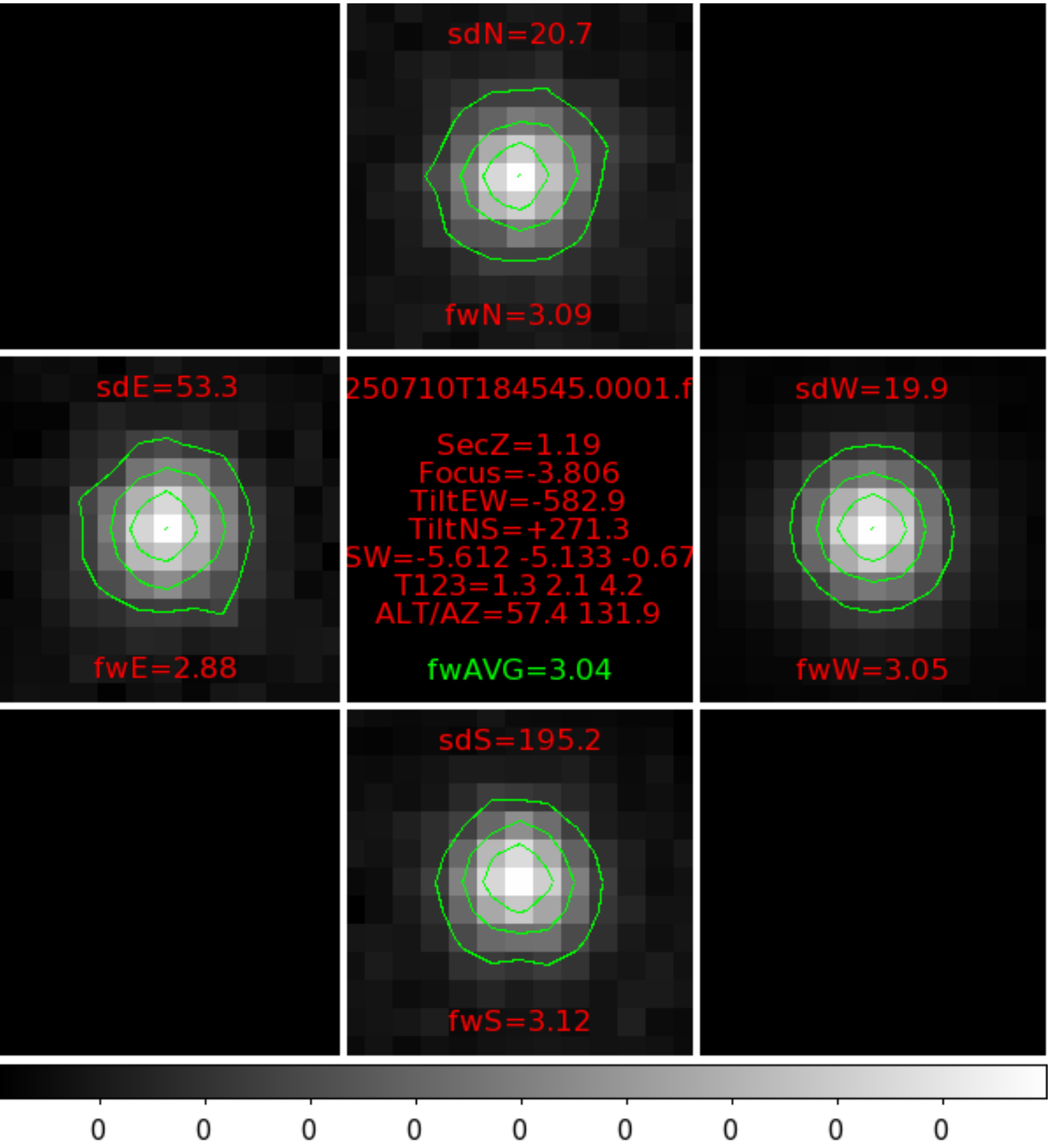

sdN=39.1
fwN=1.87
sdE=319.1
fwE=2.03
250710T184101.0001.f
SecZ=1.20
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.3 2.1 4.3
ALT/AZ=56.6 130.2
fwAVG=2.00
sdW=50.8
fwW=1.97
sdS=233.1
fwS=2.16
0 0 0 0 0 0 0 0 0

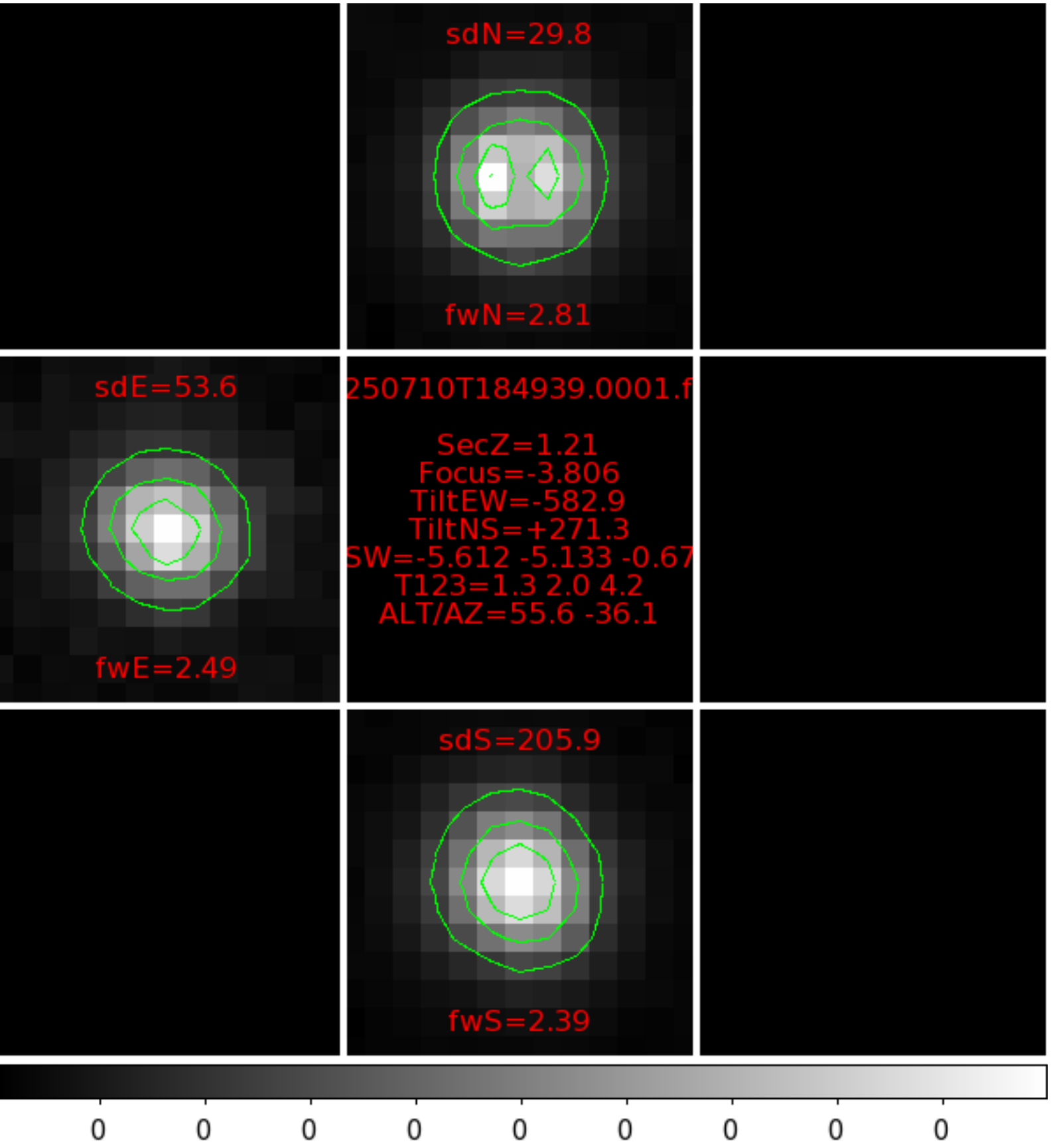

sdN=17.0
fwN=2.72
sdE=22.0
fwE=2.70
250710T184126.0001.f
SecZ=1.20
Focus=-3.813
TiltEW=-582.9
TiltNS=+271.3
SW=-5.619 -5.140 -0.68
T123=1.3 2.1 4.2
ALT/AZ=56.7 130.4
fwAVG=2.72
sdW=15.9
fwW=2.66
sdS=85.5
fwS=2.81
0 0 0 0 0 0 0 0 0

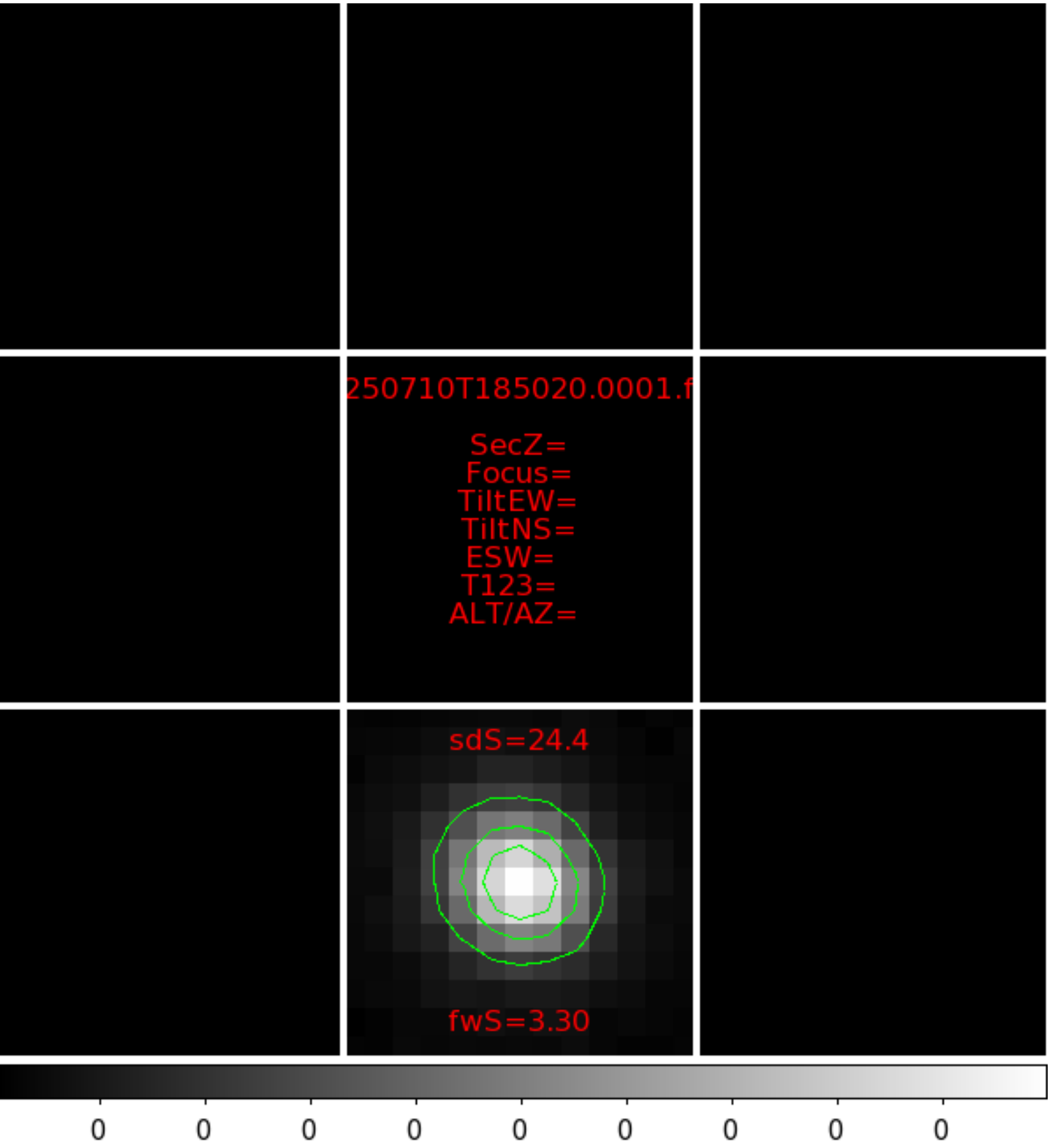

sdN=21.0
fwN=3.03
sdE=32.6
fwE=2.74
250710T184310.0001.f
SecZ=1.19
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.3 0.0 4.2
ALT/AZ=56.9 131.0
sdS=135.3
fwS=2.71
0 0 0 0 0 0 0 0 0

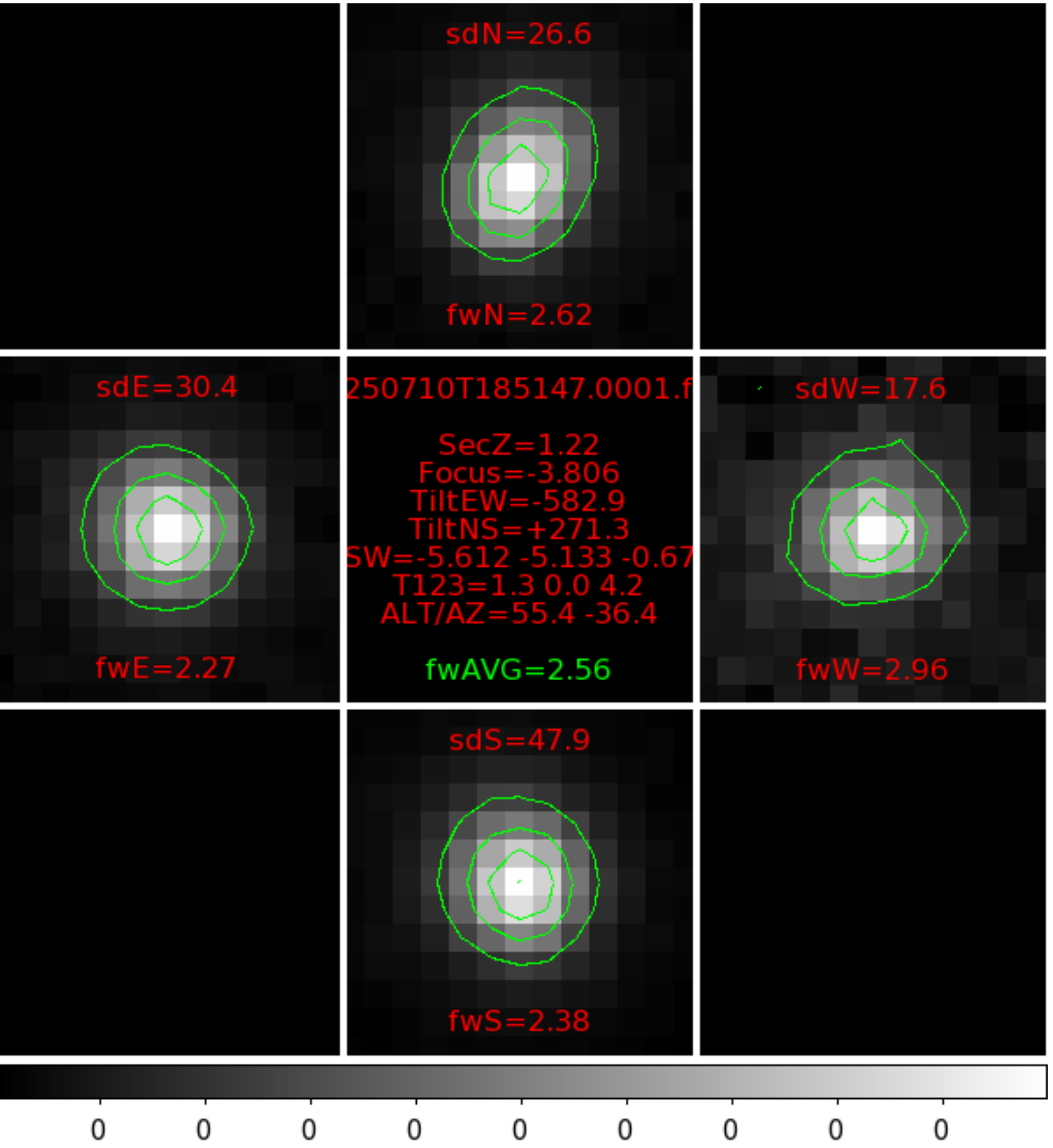

sdN=13.0
fwN=2.56
sdE=21.5
fwE=2.54
250710T184352.0001.f
SecZ=1.19
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.3 2.1 4.2
ALT/AZ=57.1 131.2
fwAVG=2.56
sdW=13.0
fwW=2.49
sdS=89.3
fwS=2.66
0 0 0 0 0 0 0 0 0

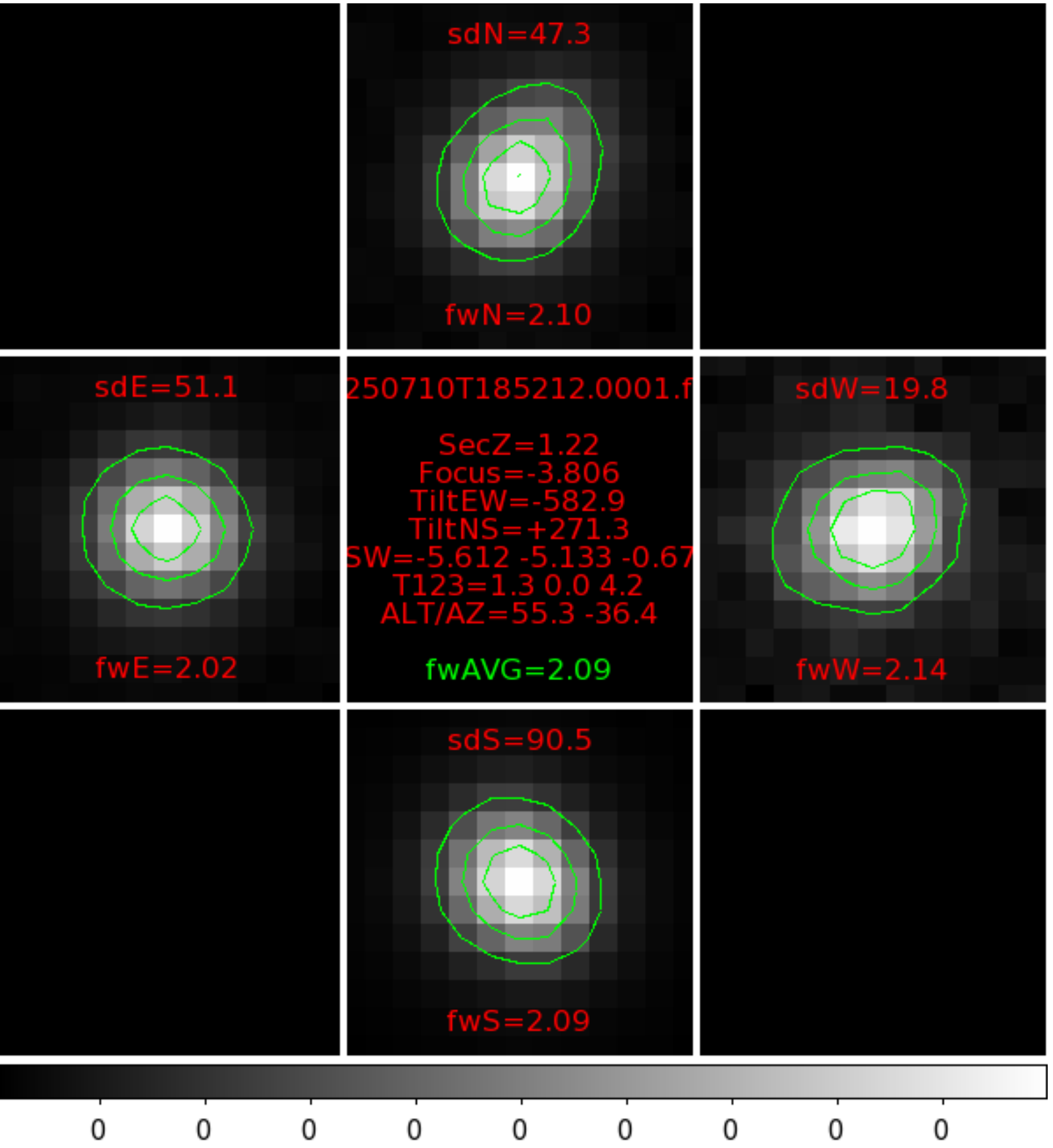

sdN=16.0
fwN=2.67
sdE=37.0
fwE=2.70
250710T184521.0001.f
SecZ=1.19
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.3 0.0 4.2
ALT/AZ=57.3 131.7
fwAVG=2.65
sdW=15.7
fwW=2.55
sdS=134.0
fwS=2.68
0 0 0 0 0 0 0 0 0

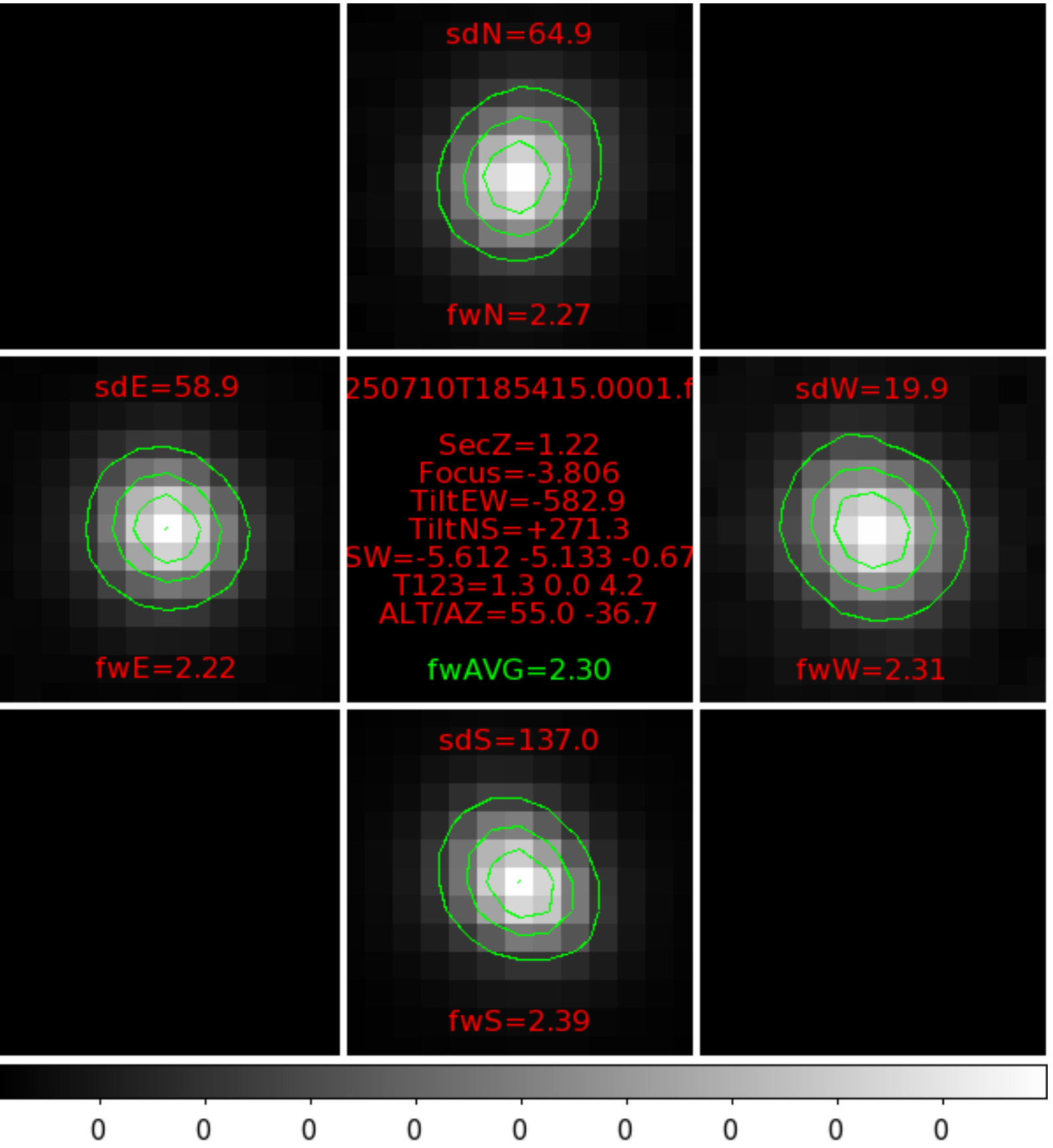

sdN=20.7
fwN=3.09
sdE=53.3
fwE=2.88
250710T184545.0001.f
SecZ=1.19
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.3 2.1 4.2
ALT/AZ=57.4 131.9
fwAVG=3.04
sdW=19.9
fwW=3.05
sdS=195.2
fwS=3.12
0 0 0 0 0 0 0 0 0

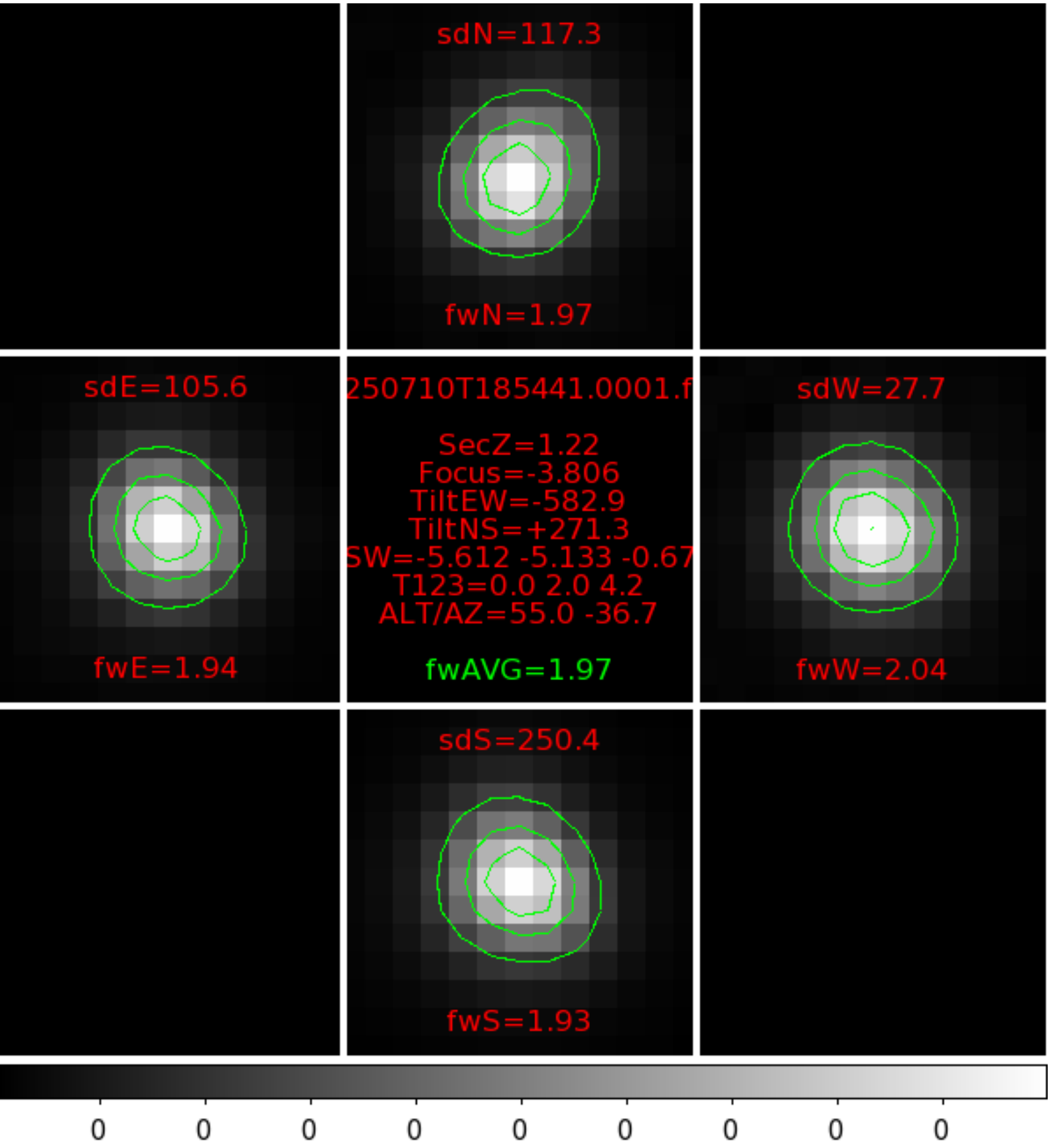

sdN=29.8
fwN=2.81
sdE=53.6
fwE=2.49
250710T184939.0001.f
SecZ=1.21
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.3 2.0 4.2
ALT/AZ=55.6 -36.1
sdS=205.9
fwS=2.39
0 0 0 0 0 0 0 0 0

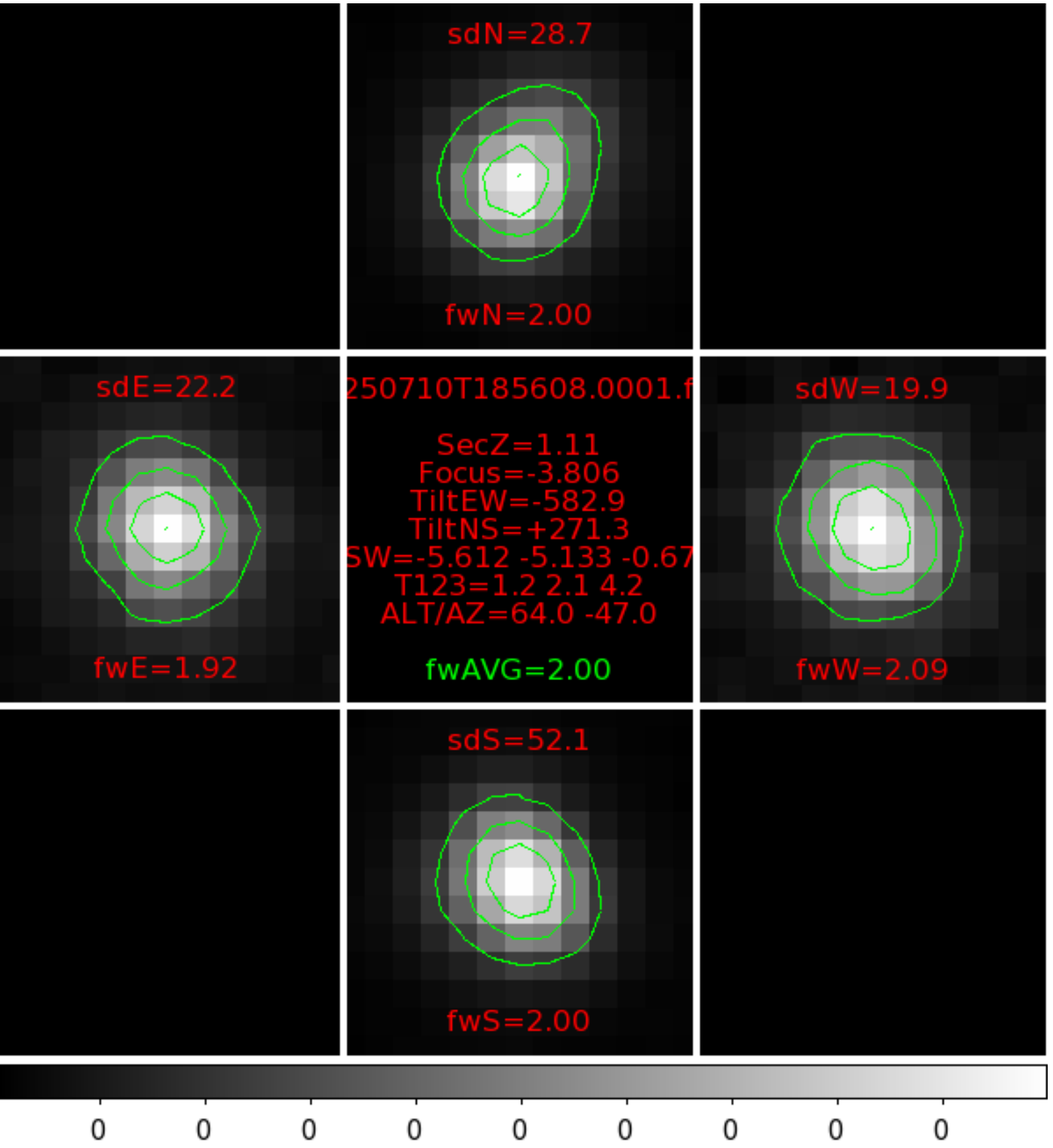

250710T185020.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
sdS=24.4
fwS=3.30
0 0 0 0 0 0 0 0 0

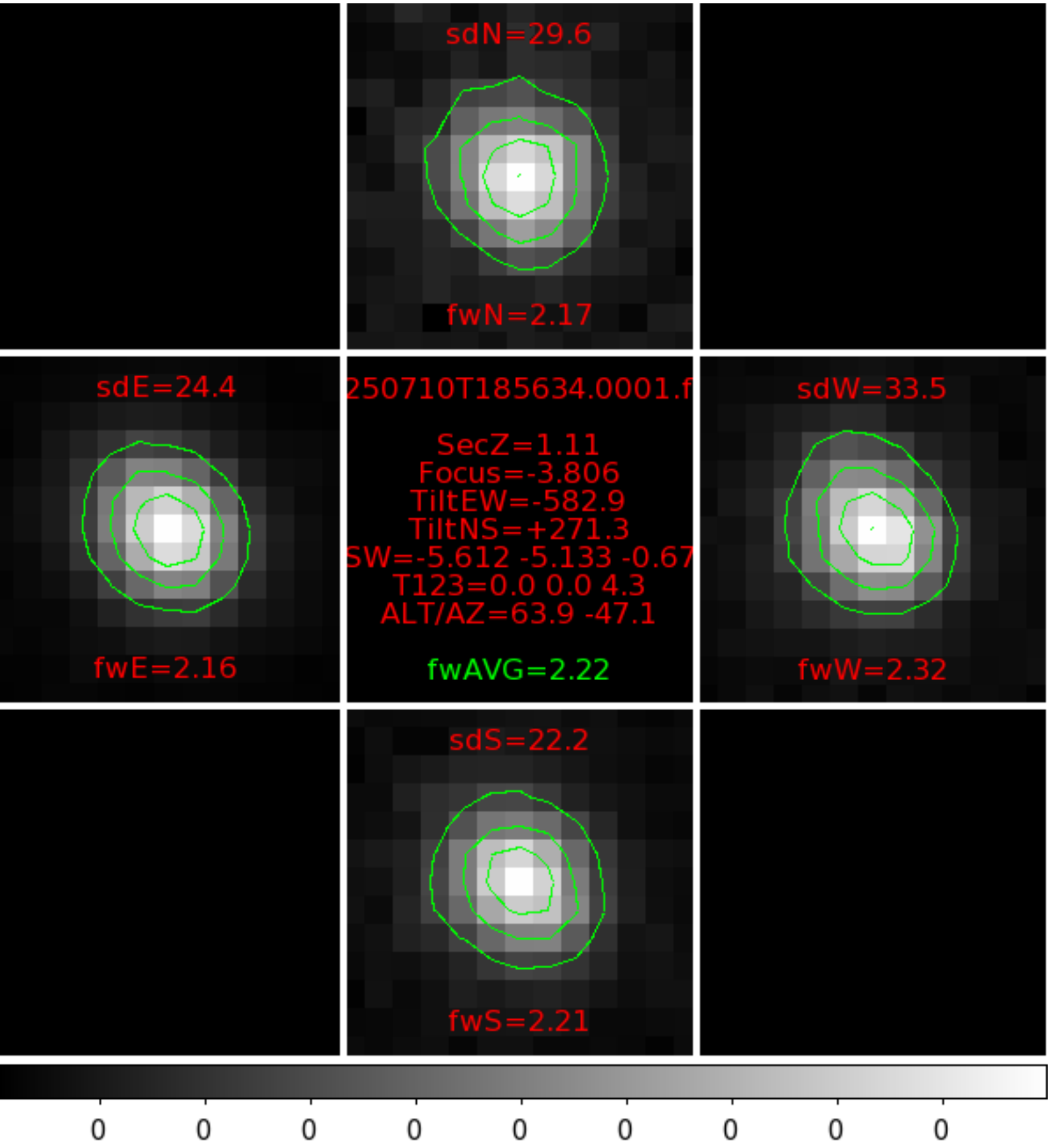

sdN=26.6
fwN=2.62
sdE=30.4
fwE=2.27
250710T185147.0001.f
SecZ=1.22
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.3 0.0 4.2
ALT/AZ=55.4 -36.4
fwAVG=2.56
sdW=17.6
fwW=2.96
sdS=47.9
fwS=2.38
0 0 0 0 0 0 0 0 0

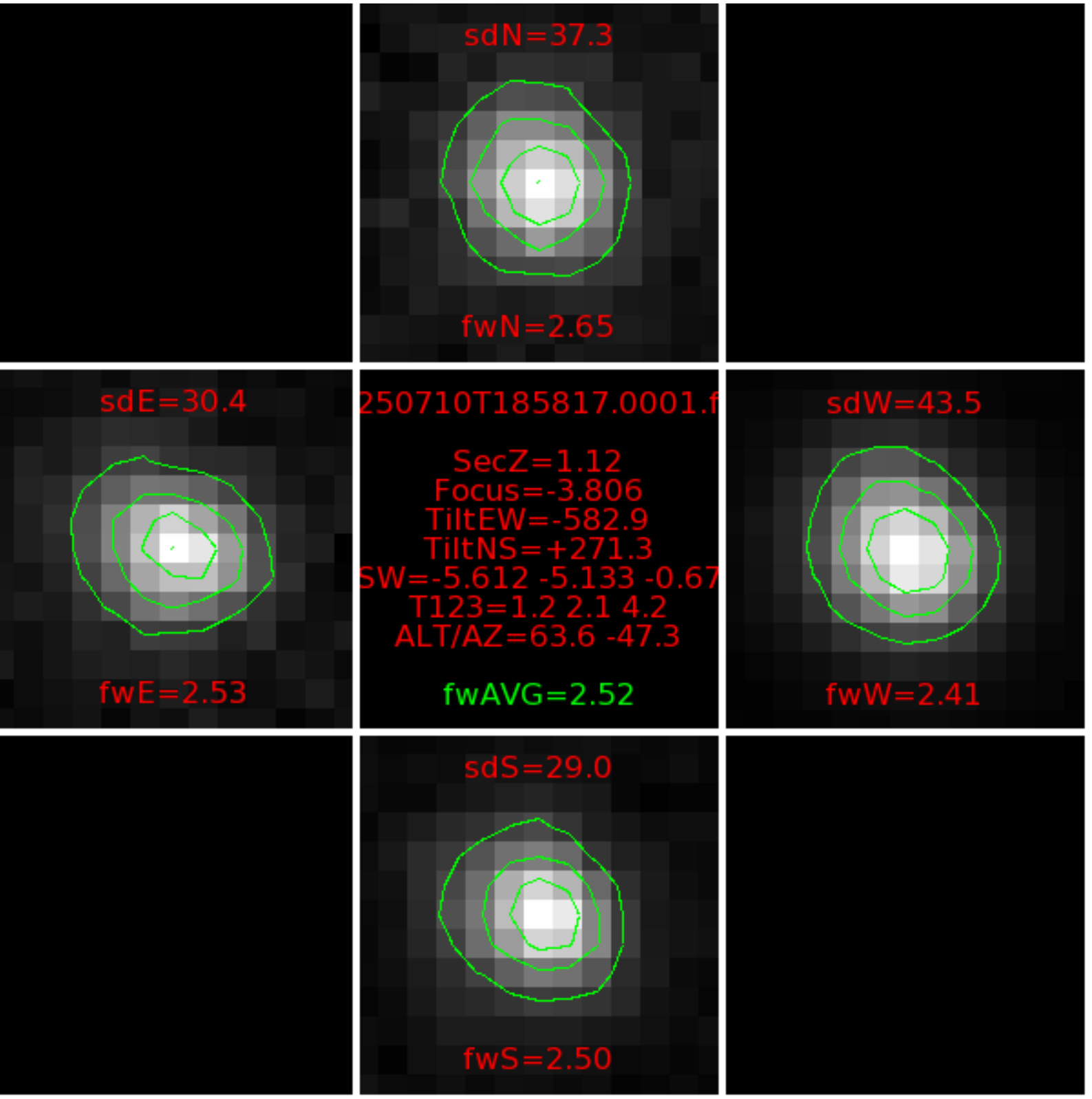

sdN=47.3
fwN=2.10
sdE=51.1
fwE=2.02
250710T185212.0001.f
SecZ=1.22
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.3 0.0 4.2
ALT/AZ=55.3 -36.4
fwAVG=2.09
sdW=19.8
fwW=2.14
sdS=90.5
fwS=2.09
0 0 0 0 0 0 0 0 0

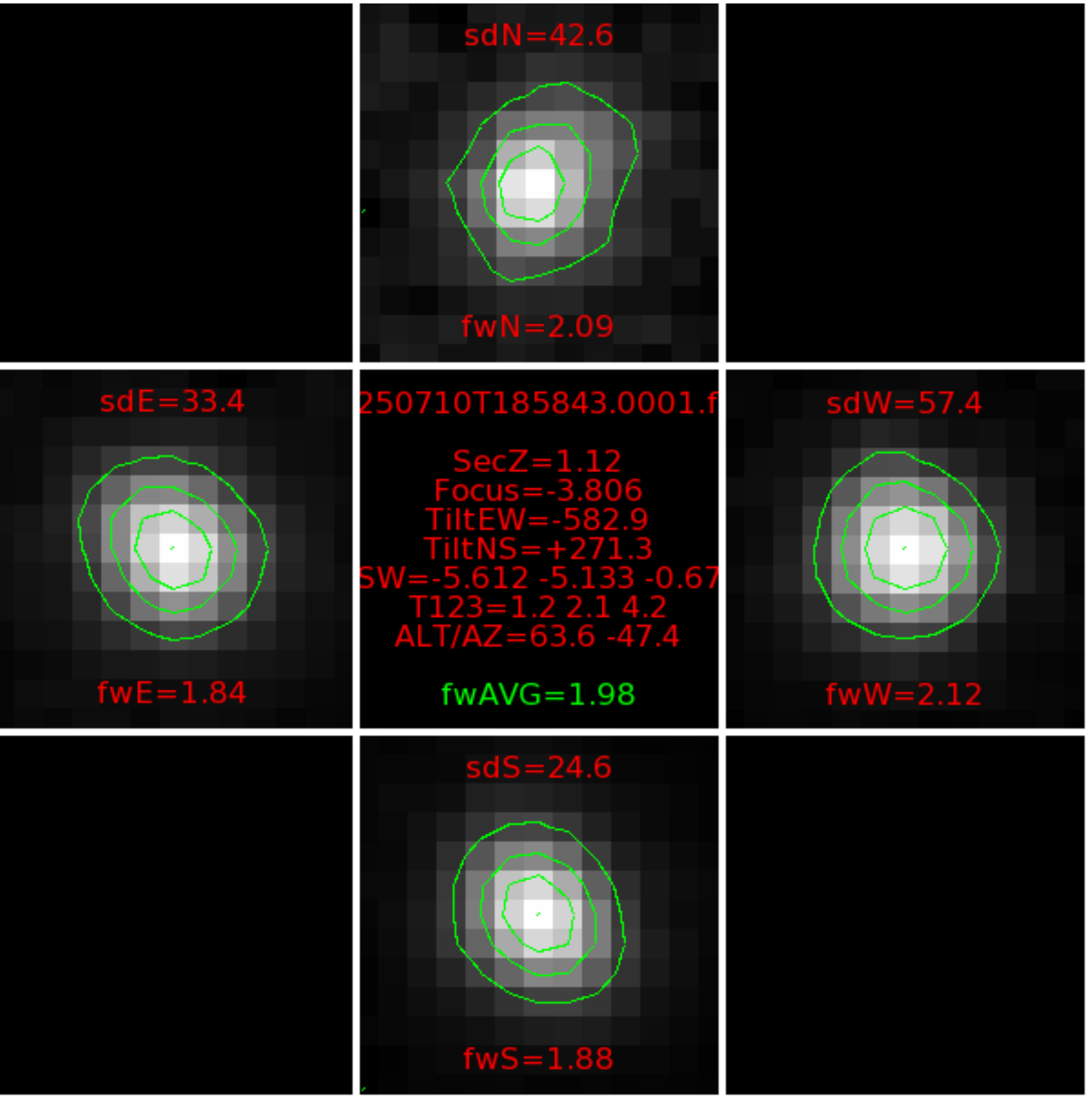

sdN=64.9
fwN=2.27
sdE=58.9
fwE=2.22
250710T185415.0001.f
SecZ=1.22
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.3 0.0 4.2
ALT/AZ=55.0 -36.7
fwAVG=2.30
sdW=19.9
fwW=2.31
sdS=137.0
fwS=2.39
0 0 0 0 0 0 0 0 0


sdN=117.3
fwN=1.97
sdE=105.6
fwE=1.94
250710T185441.0001.f
SecZ=1.22
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=0.0 2.0 4.2
ALT/AZ=55.0 -36.7
fwAVG=1.97
sdW=27.7
fwW=2.04
sdS=250.4
fwS=1.93
0 0 0 0 0 0 0 0 0


sdN=28.7
fwN=2.00
sdE=22.2
fwE=1.92
250710T185608.0001.f
SecZ=1.11
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 2.1 4.2
ALT/AZ=64.0 -47.0
fwAVG=2.00
sdW=19.9
fwW=2.09
sdS=52.1
fwS=2.00
0 0 0 0 0 0 0 0 0


sdN=29.6
fwN=2.17
sdE=24.4
fwE=2.16
250710T185634.0001.f
SecZ=1.11
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=0.0 0.0 4.3
ALT/AZ=63.9 -47.1
fwAVG=2.22
sdW=33.5
fwW=2.32
sdS=22.2
fwS=2.21
0 0 0 0 0 0 0 0 0


sdN=37.3
fwN=2.65
sdE=30.4
fwE=2.53
250710T185817.0001.f
SecZ=1.12
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 2.1 4.2
ALT/AZ=63.6 -47.3
fwAVG=2.52
sdW=43.5
fwW=2.41
sdS=29.0
fwS=2.50
0 0 0 0 0 0 0 0 0


sdN=42.6
fwN=2.09
sdE=33.4
fwE=1.84
250710T185843.0001.f
SecZ=1.12
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 2.1 4.2
ALT/AZ=63.6 -47.4
fwAVG=1.98
sdW=57.4
fwW=2.12
sdS=24.6
fwS=1.88
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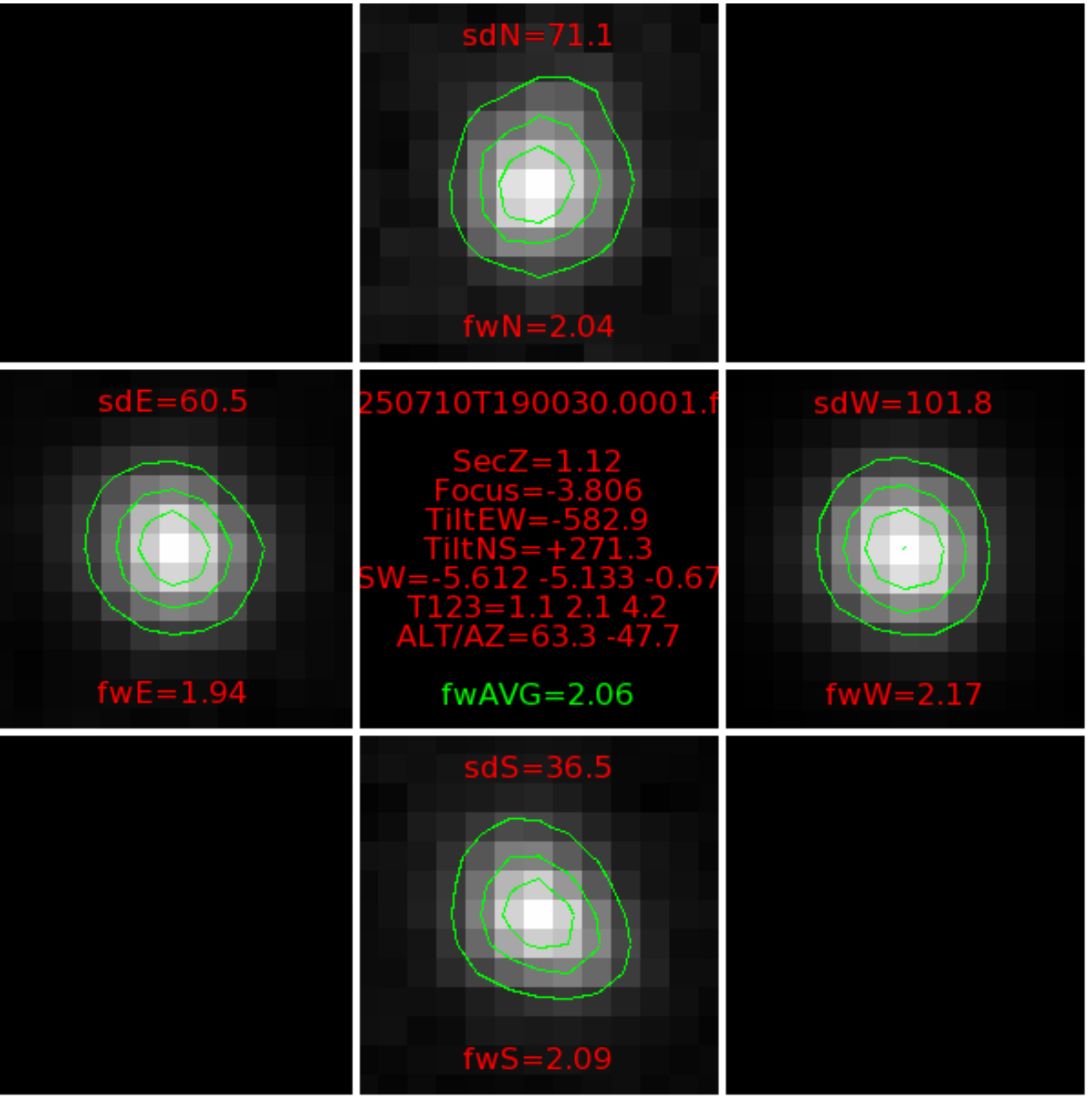
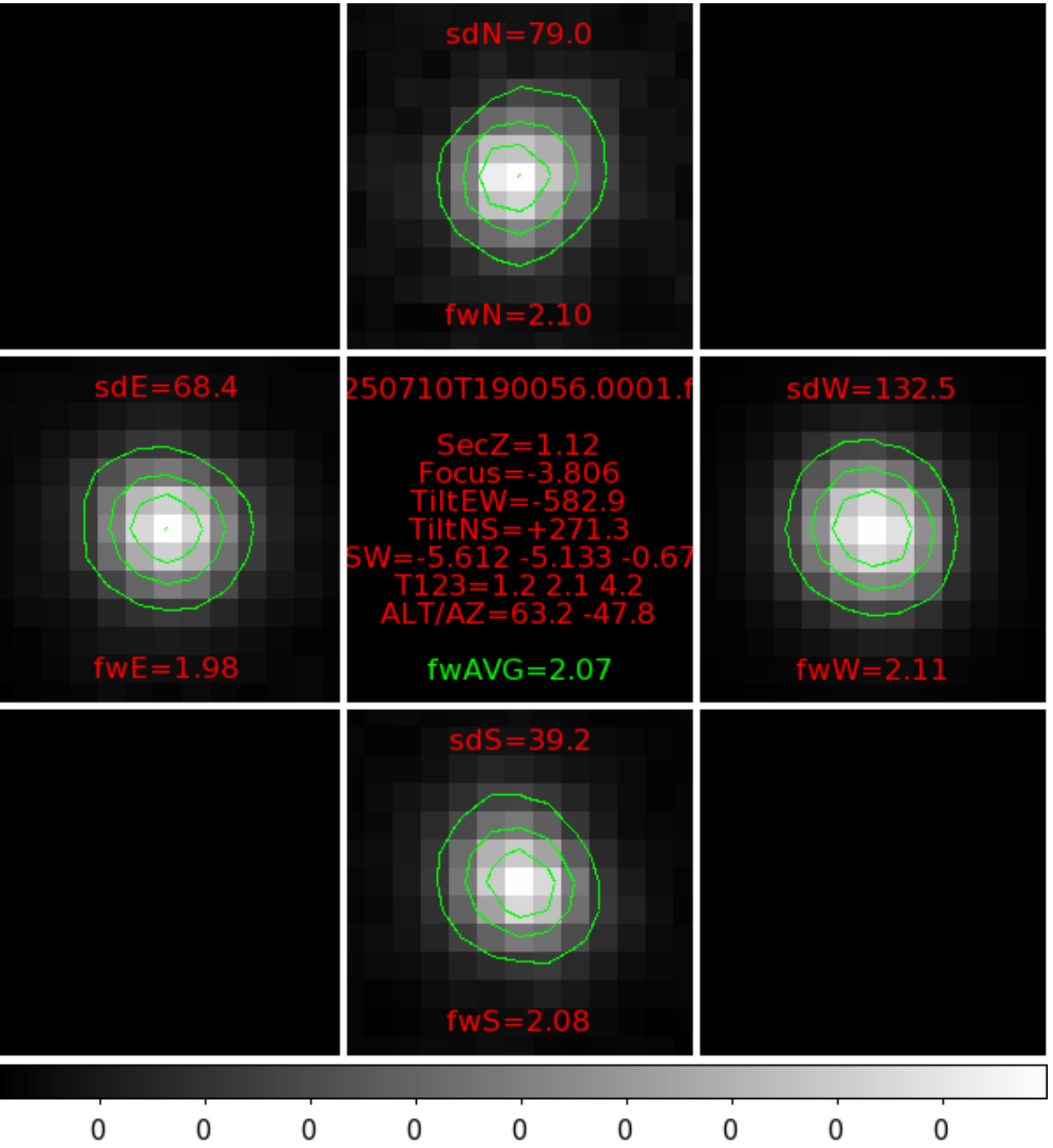
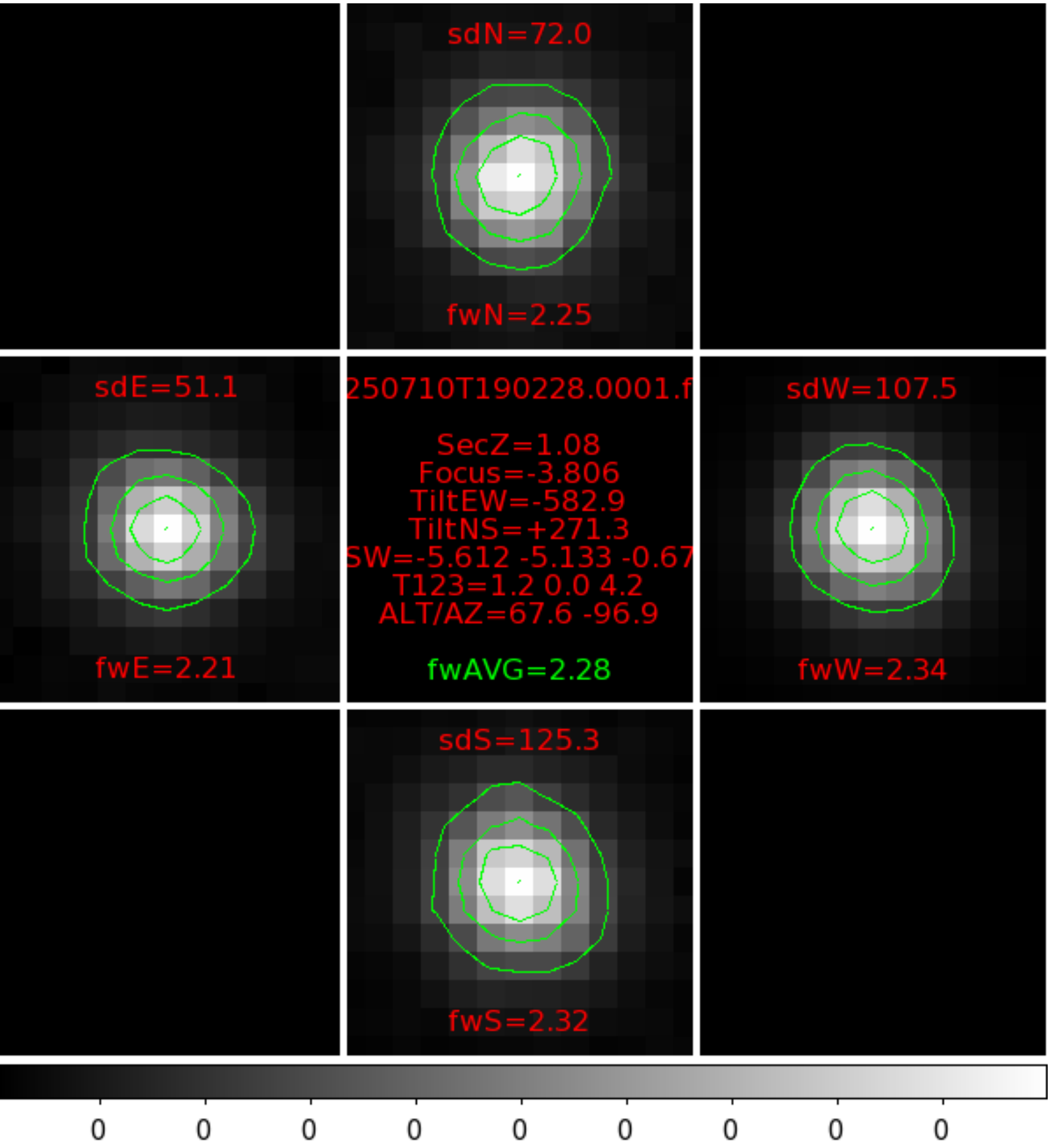

sdN=71.1
fwN=2.04
sdE=60.5
fwE=1.94
250710T190030.0001.f
SecZ=1.12
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.1 2.1 4.2
ALT/AZ=63.3 -47.7
fwAVG=2.06
sdW=101.8
fwW=2.17
sdS=36.5
fwS=2.09
0 0 0 0 0 0 0 0 0


sdN=79.0
fwN=2.10
sdE=68.4
fwE=1.98
250710T190056.0001.f
SecZ=1.12
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 2.1 4.2
ALT/AZ=63.2 -47.8
fwAVG=2.07
sdW=132.5
fwW=2.11
sdS=39.2
fwS=2.08
0 0 0 0 0 0 0 0 0


sdN=72.0
fwN=2.25
sdE=51.1
fwE=2.21
250710T190228.0001.f
SecZ=1.08
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 0.0 4.2
ALT/AZ=67.6 -96.9
fwAVG=2.28
sdW=107.5
fwW=2.34
sdS=125.3
fwS=2.32
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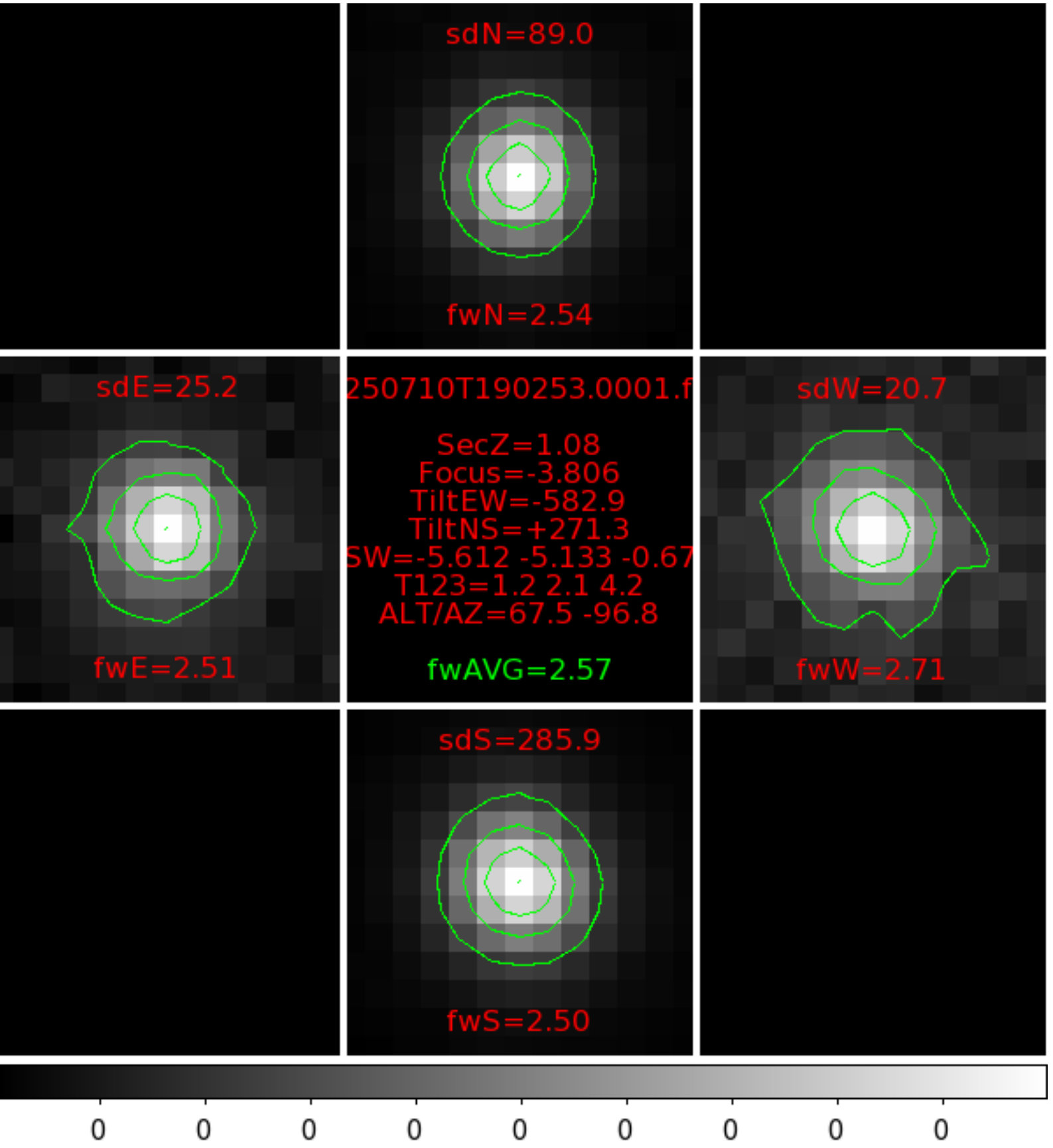
sdN=89.0
fwN=2.54
sdE=25.2
fwE=2.51
250710T190253.0001.f
SecZ=1.08
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 2.1 4.2
ALT/AZ=67.5 -96.8
fwAVG=2.57
sdW=20.7
fwW=2.71
sdS=285.9
fwS=2.50
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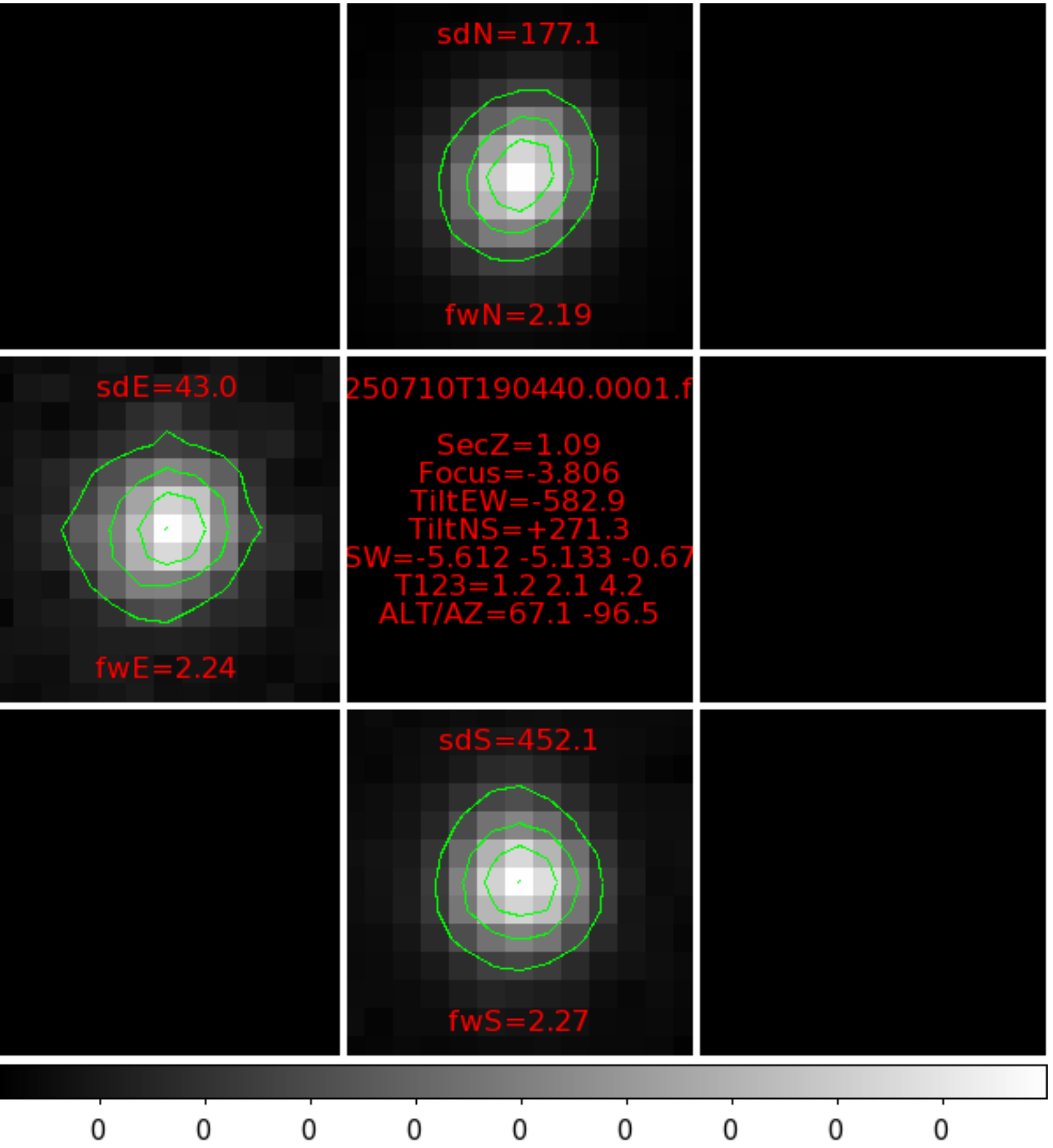
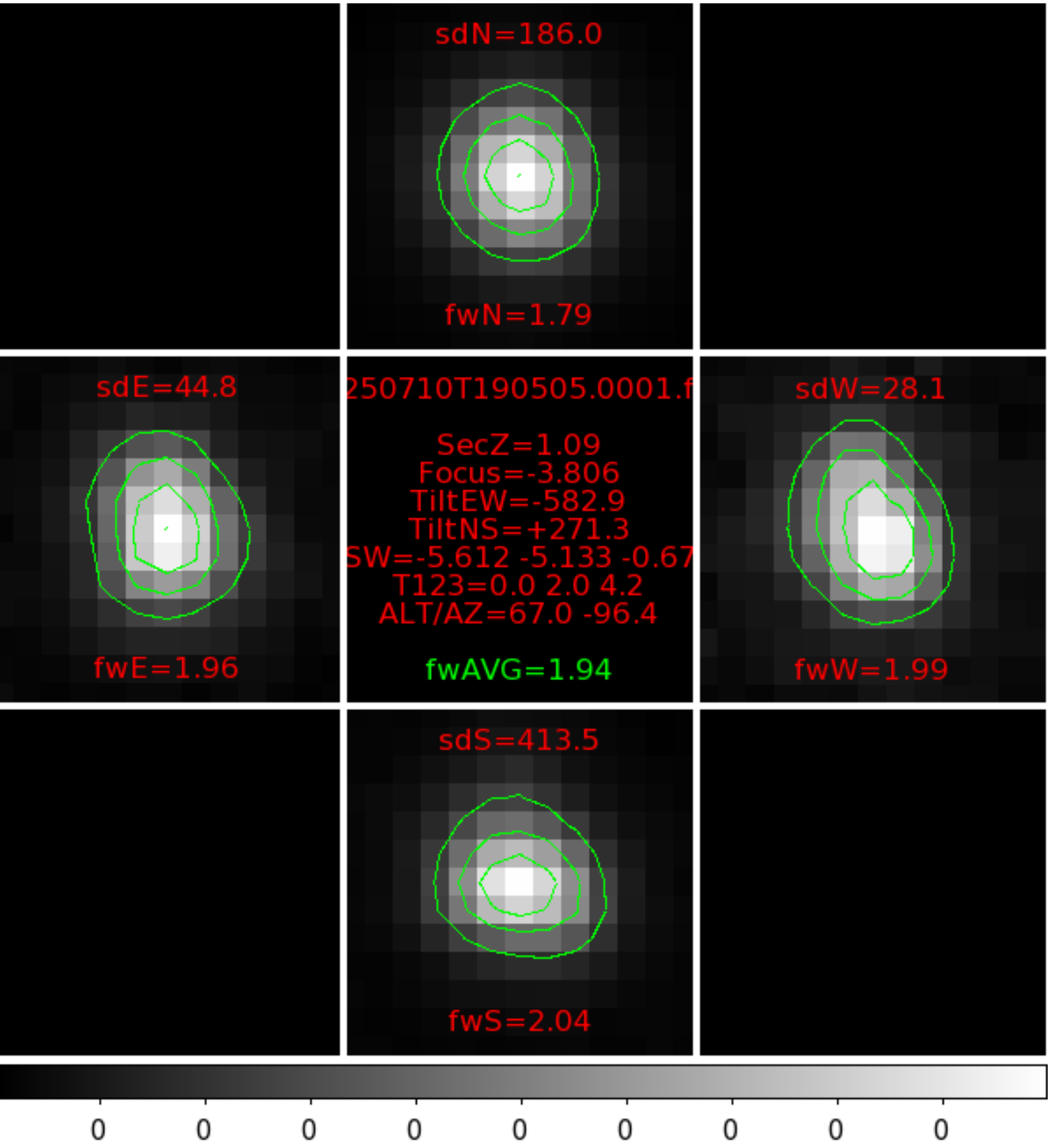
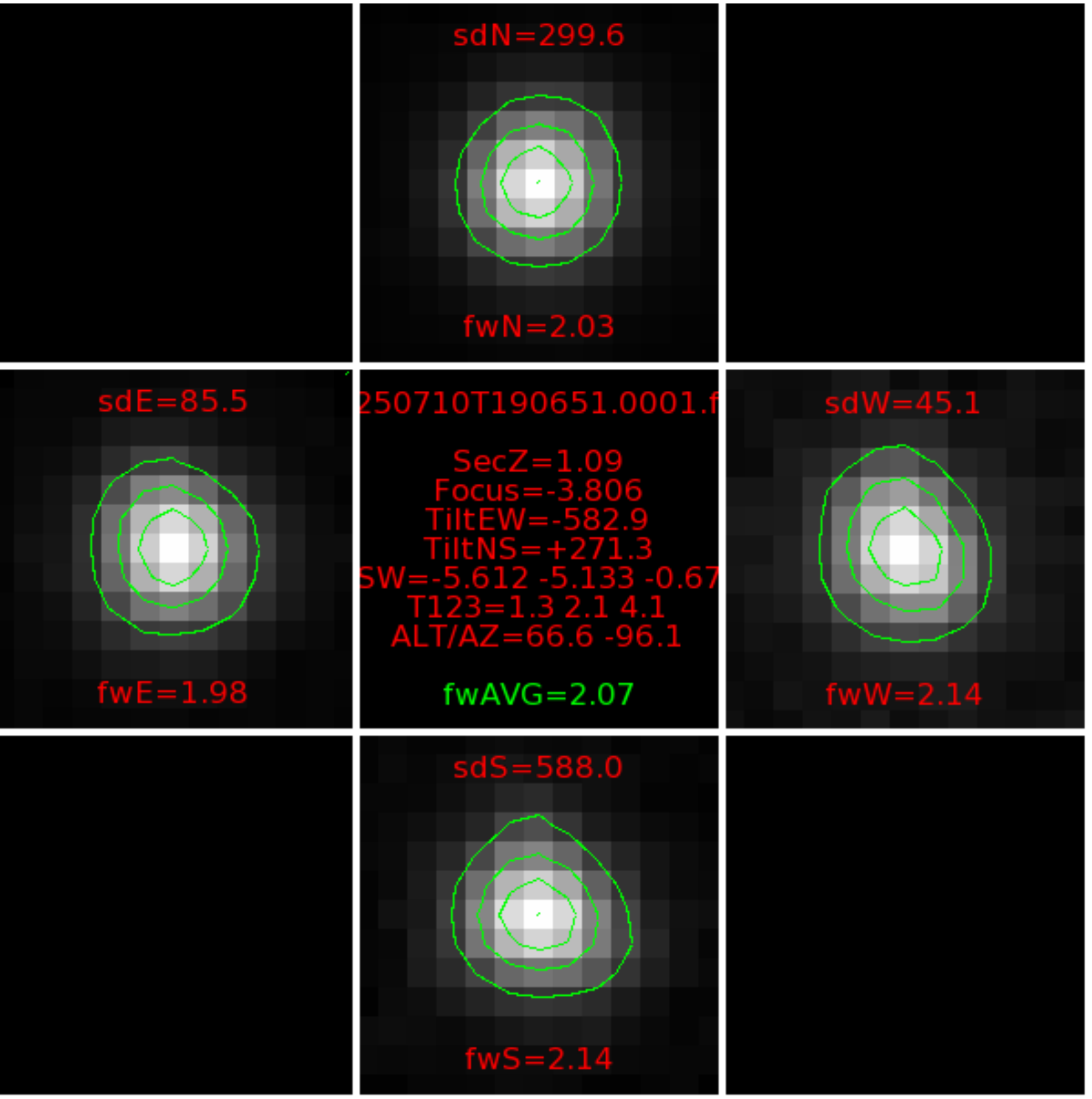
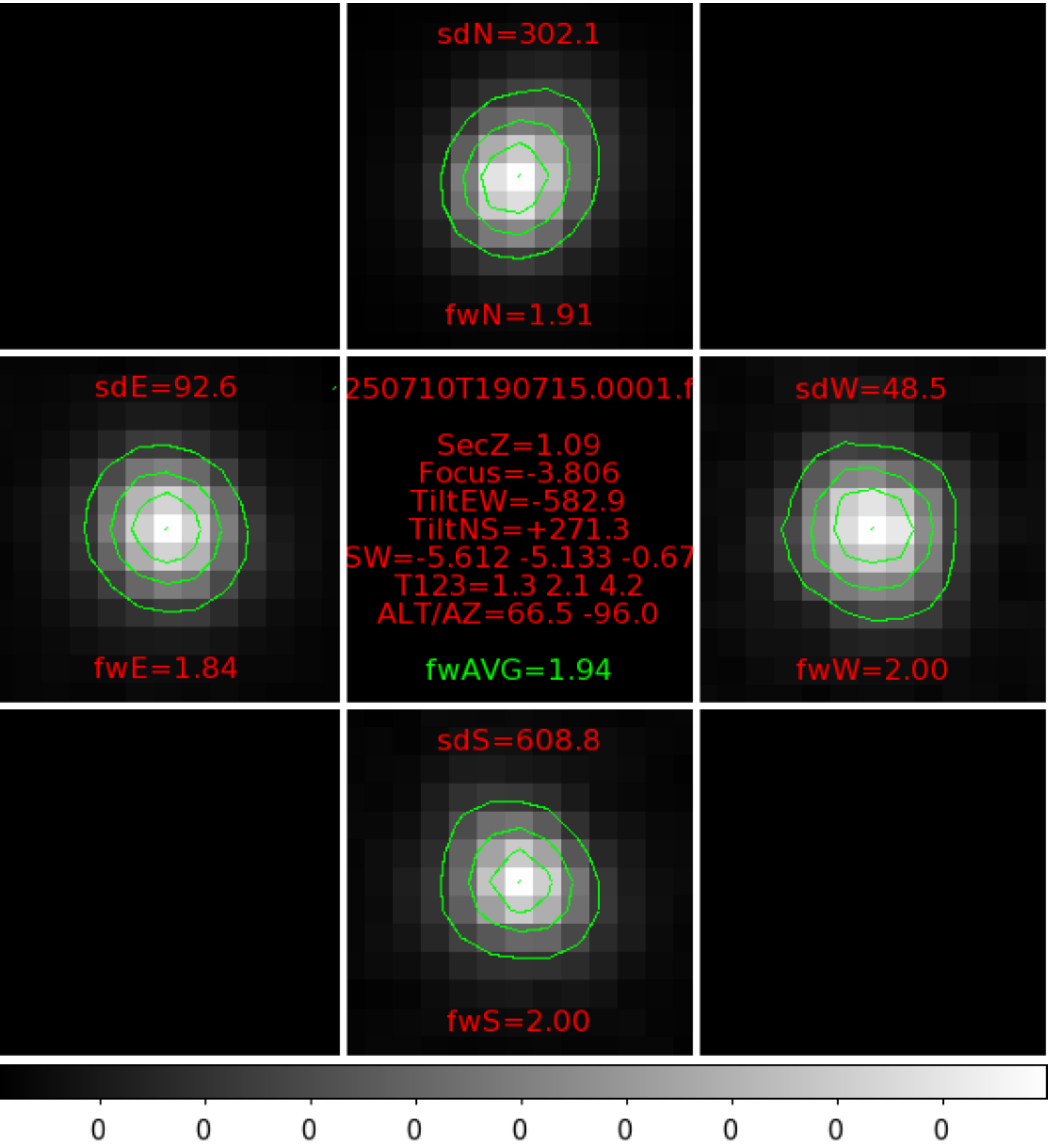
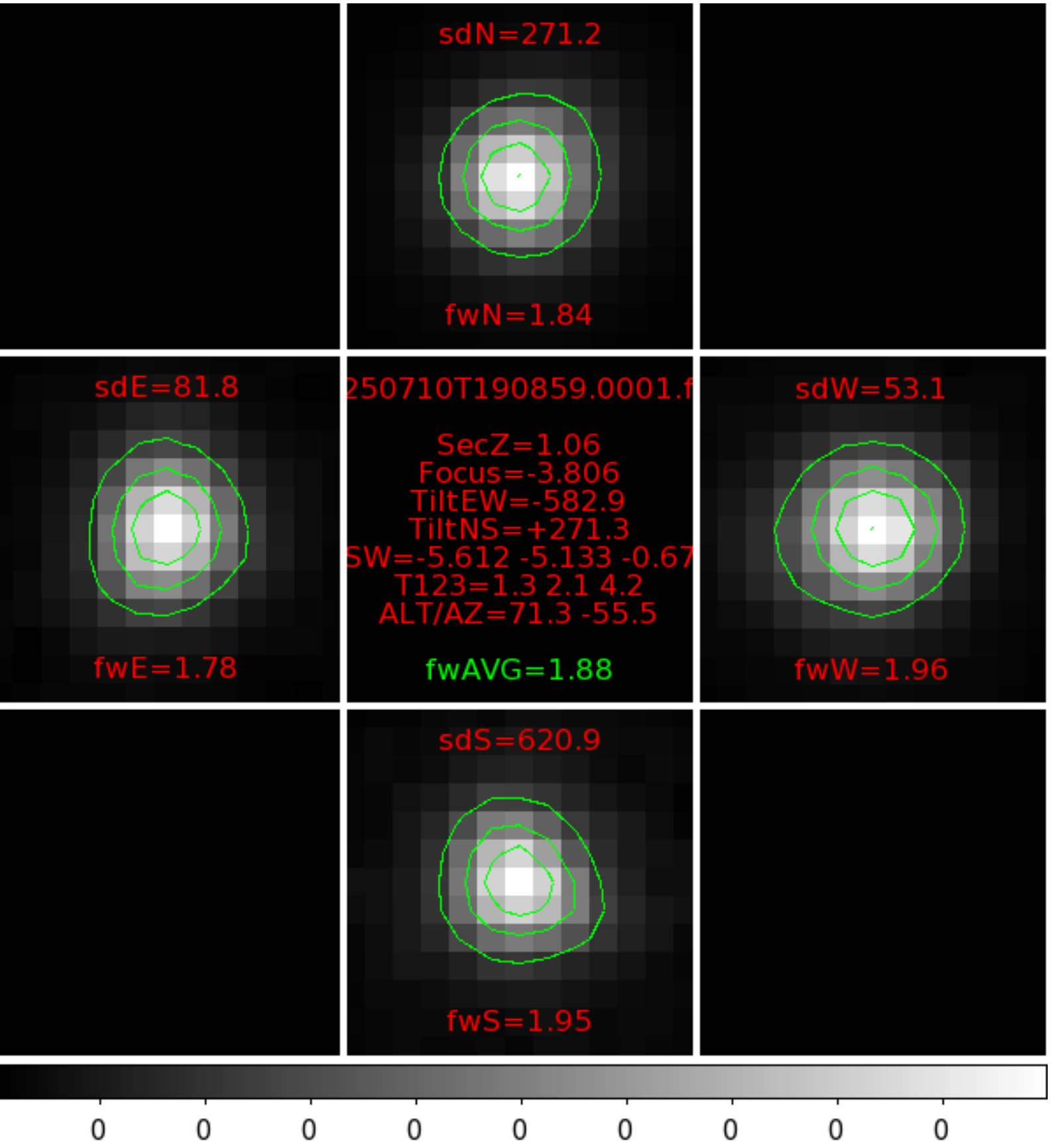
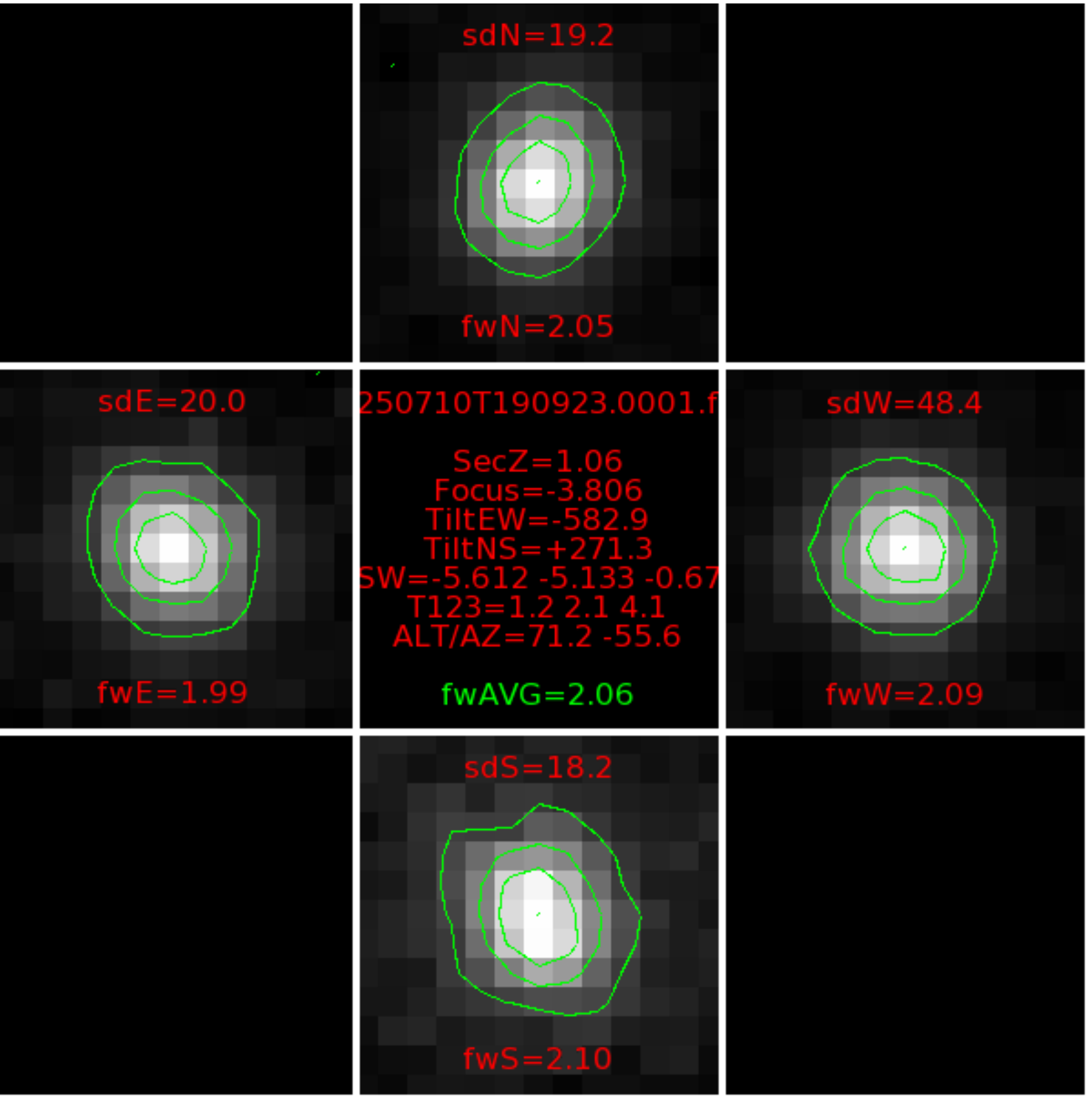

sdN=177.1
fwN=2.19
sdE=43.0
fwE=2.24
250710T190440.0001.f
SecZ=1.09
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 2.1 4.2
ALT/AZ=67.1 -96.5
sdS=452.1
fwS=2.27
0 0 0 0 0 0 0 0 0

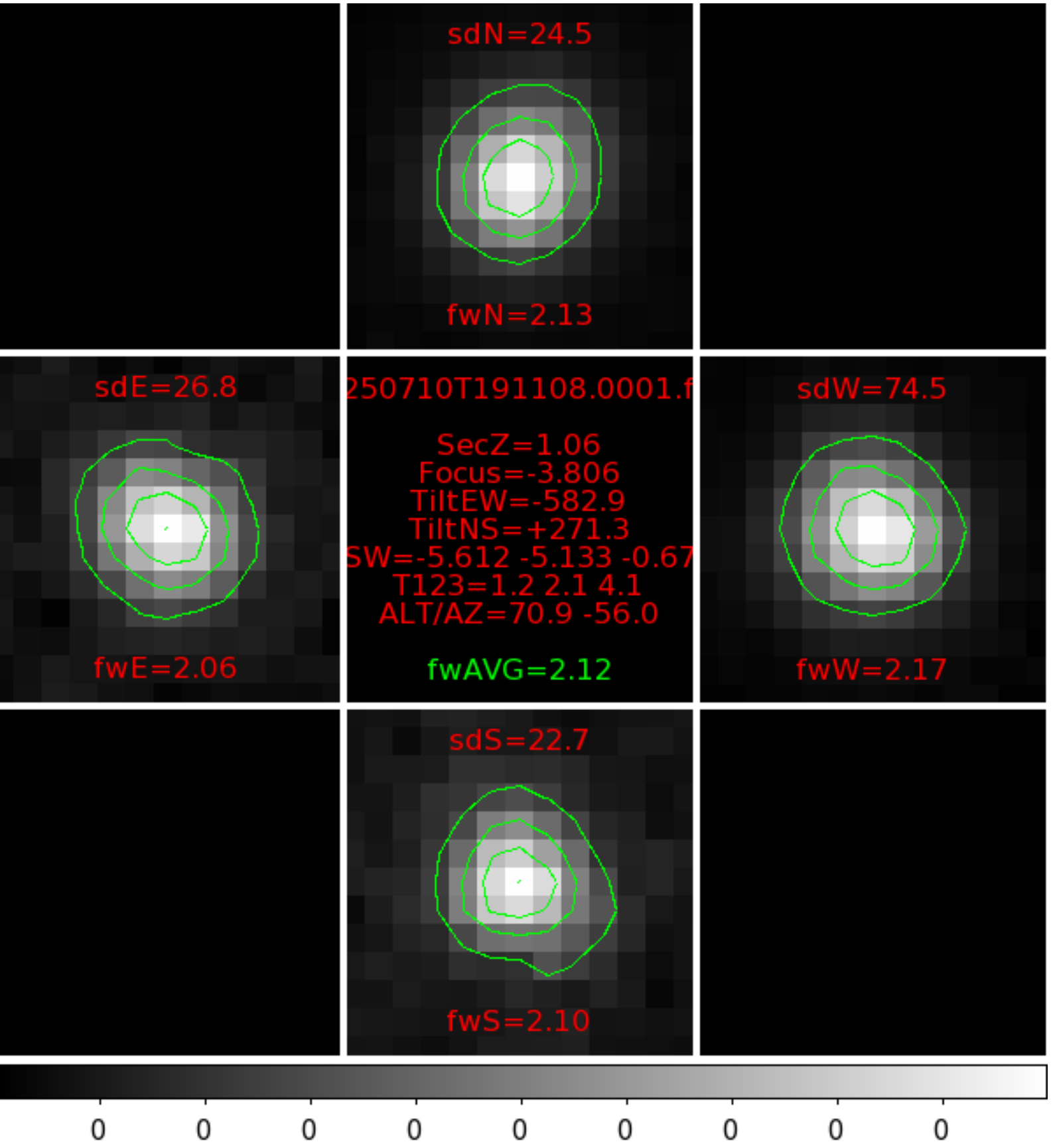

sdN=186.0
fwN=1.79
sdE=44.8
fwE=1.96
250710T190505.0001.f
SecZ=1.09
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=0.0 2.0 4.2
ALT/AZ=67.0 -96.4
fwAVG=1.94
sdW=28.1
fwW=1.99
sdS=413.5
fwS=2.04
0 0 0 0 0 0 0 0 0

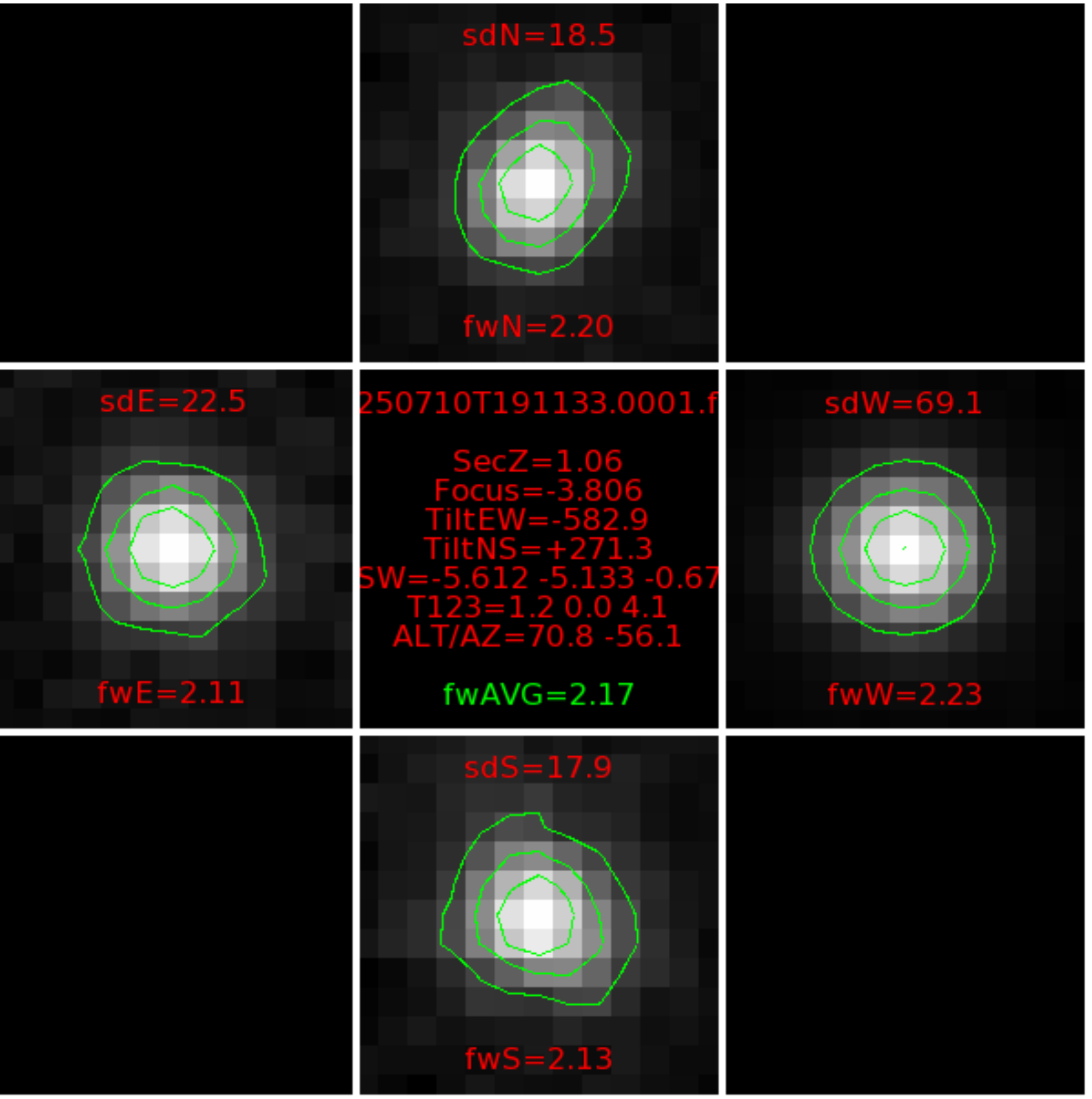

sdN=299.6
fwN=2.03
sdE=85.5
250710T190651.0001.f
SecZ=1.09
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.3 2.1 4.1
ALT/AZ=66.6 -96.1
fwAVG=2.07
sdW=45.1
fwE=1.98
fwW=2.14
sdS=588.0
fwS=2.14
0 0 0 0 0 0 0 0 0

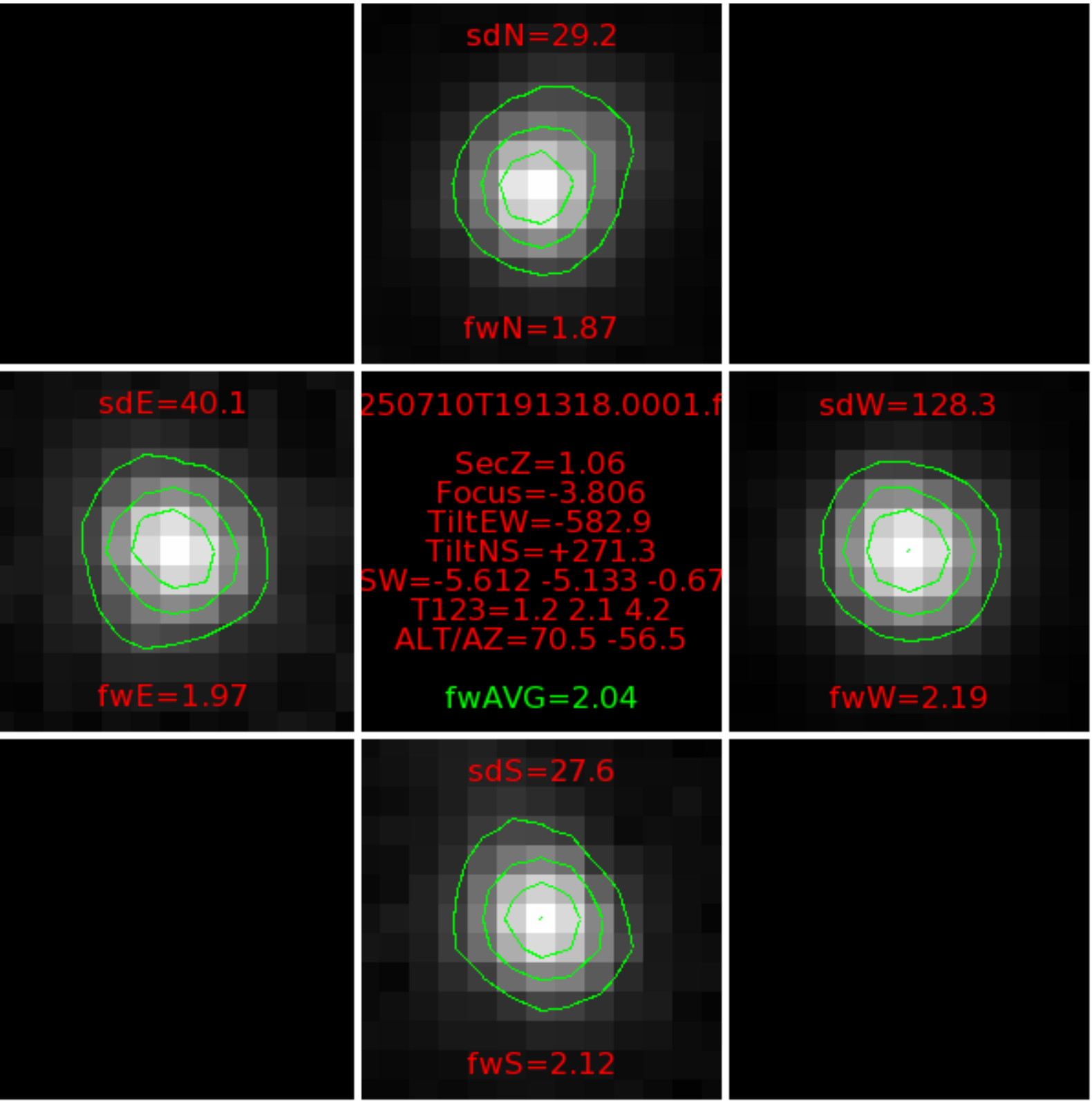

sdN=302.1
fwN=1.91
sdE=92.6
250710T190715.0001.f
SecZ=1.09
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.3 2.1 4.2
ALT/AZ=66.5 -96.0
fwAVG=1.94
sdW=48.5
fwE=1.84
fwW=2.00
sdS=608.8
fwS=2.00
0 0 0 0 0 0 0 0 0

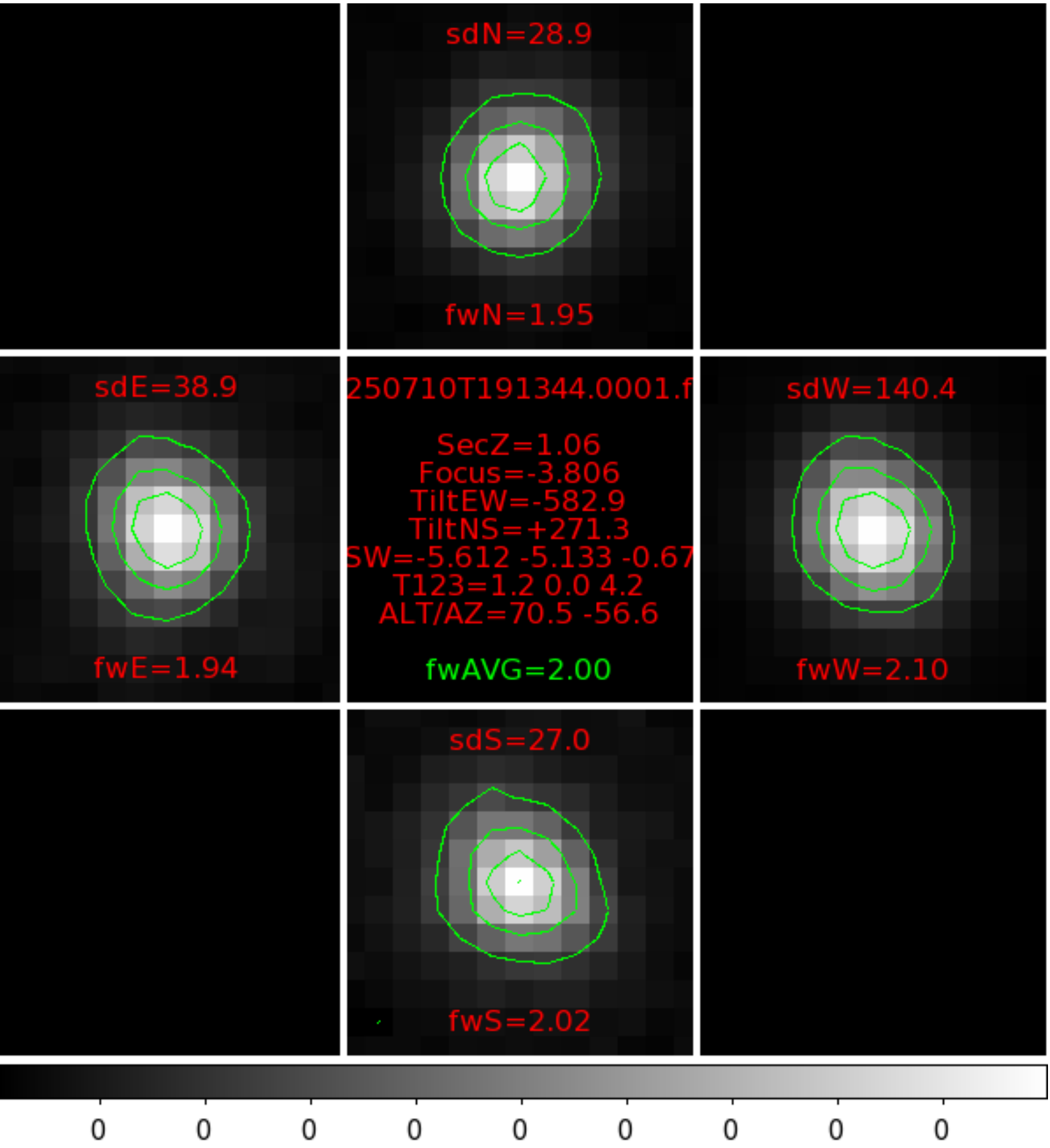

sdN=271.2
fwN=1.84
sdE=81.8
fwE=1.78
250710T190859.0001.f
SecZ=1.06
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.3 2.1 4.2
ALT/AZ=71.3 -55.5
fwAVG=1.88
sdW=53.1
fwW=1.96
sdS=620.9
fwS=1.95
0 0 0 0 0 0 0 0 0

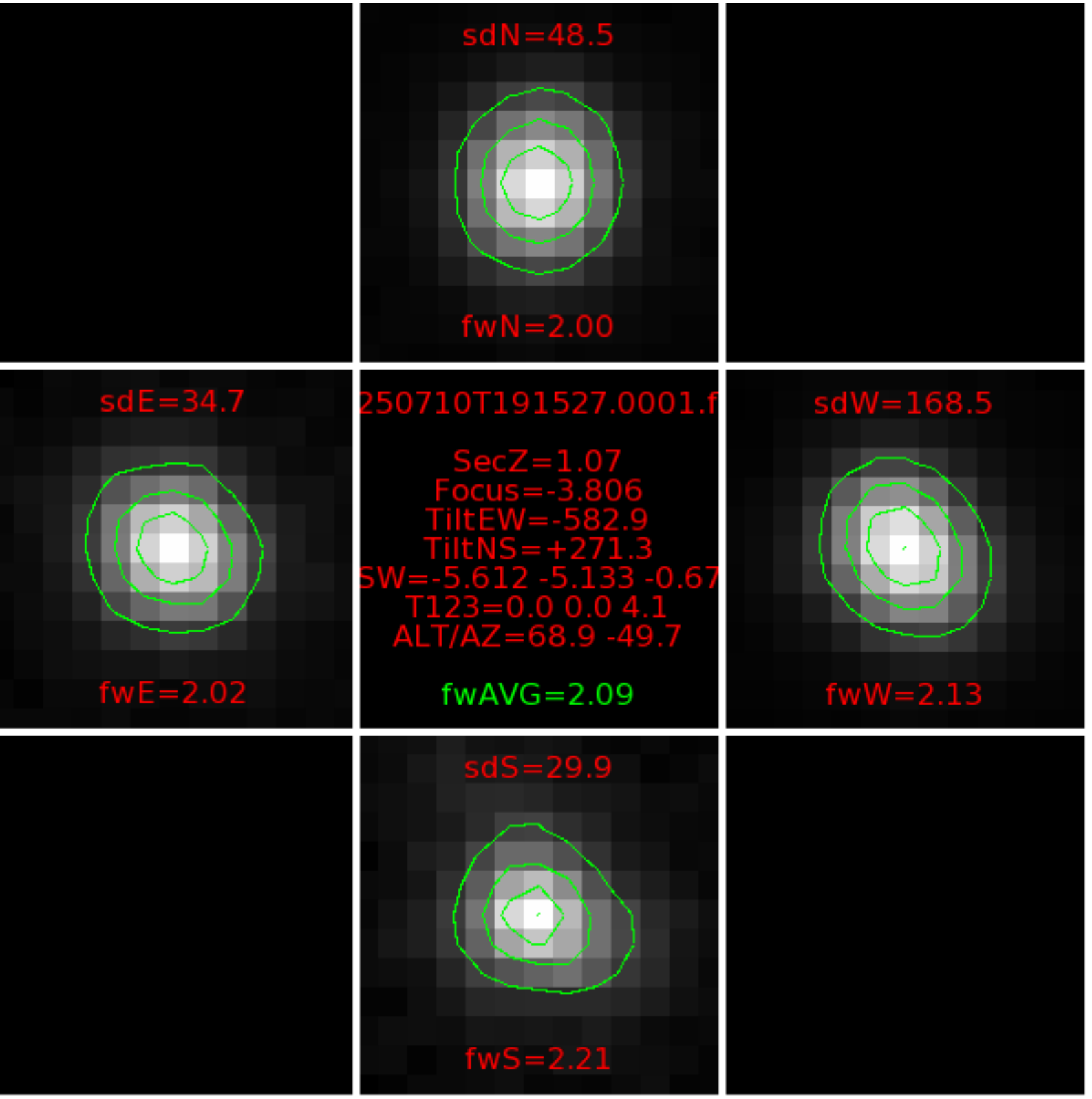

sdN=19.2
fwN=2.05
sdE=20.0
fwE=1.99
250710T190923.0001.f
SecZ=1.06
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 2.1 4.1
ALT/AZ=71.2 -55.6
fwAVG=2.06
sdW=48.4
fwW=2.09
sdS=18.2
fwS=2.10
0 0 0 0 0 0 0 0 0

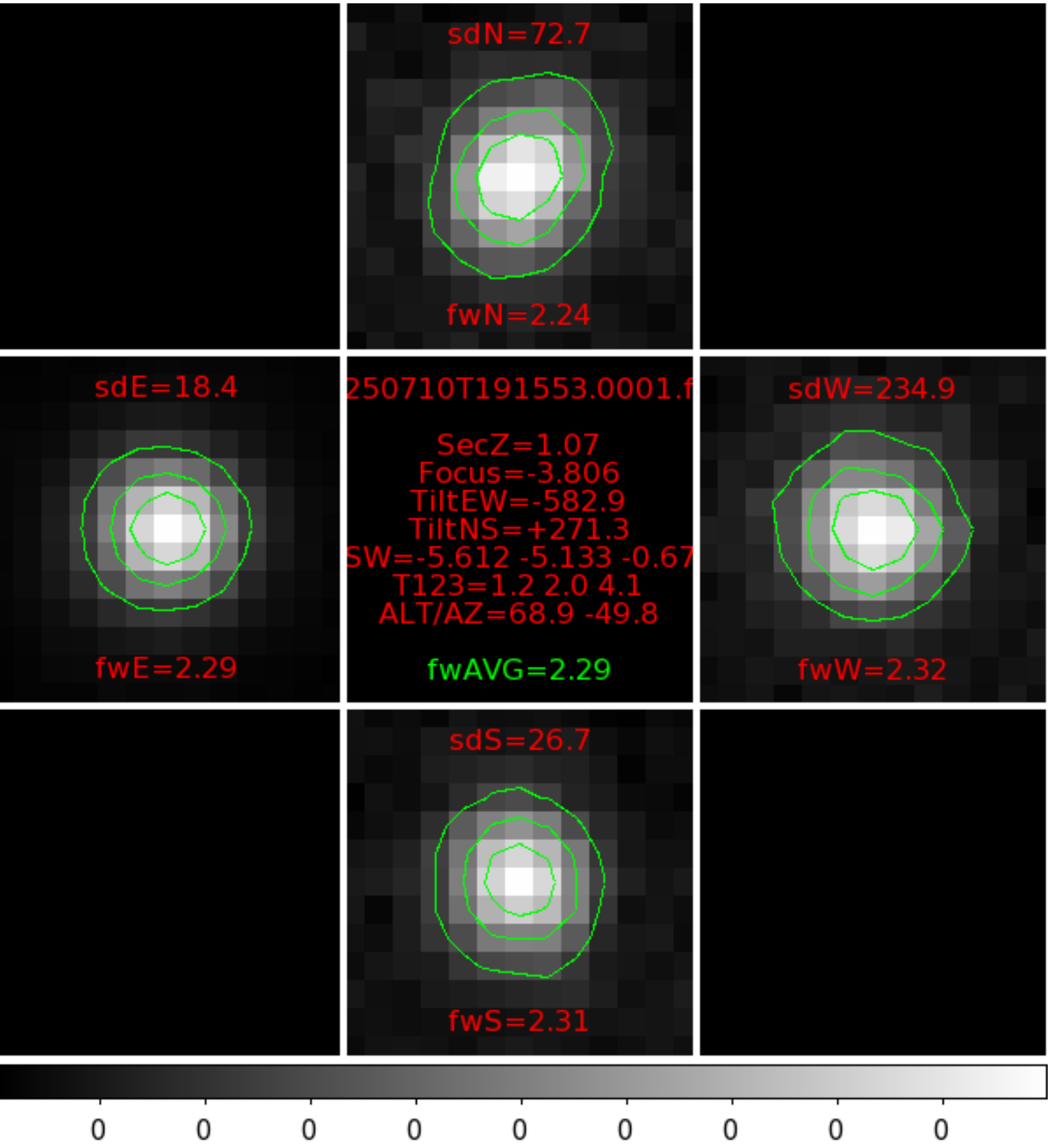

sdN=24.5
fwN=2.13
sdE=26.8
fwE=2.06
250710T191108.0001.f
SecZ=1.06
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 2.1 4.1
ALT/AZ=70.9 -56.0
fwAVG=2.12
sdW=74.5
fwW=2.17
sdS=22.7
fwS=2.10
0 0 0 0 0 0 0 0 0

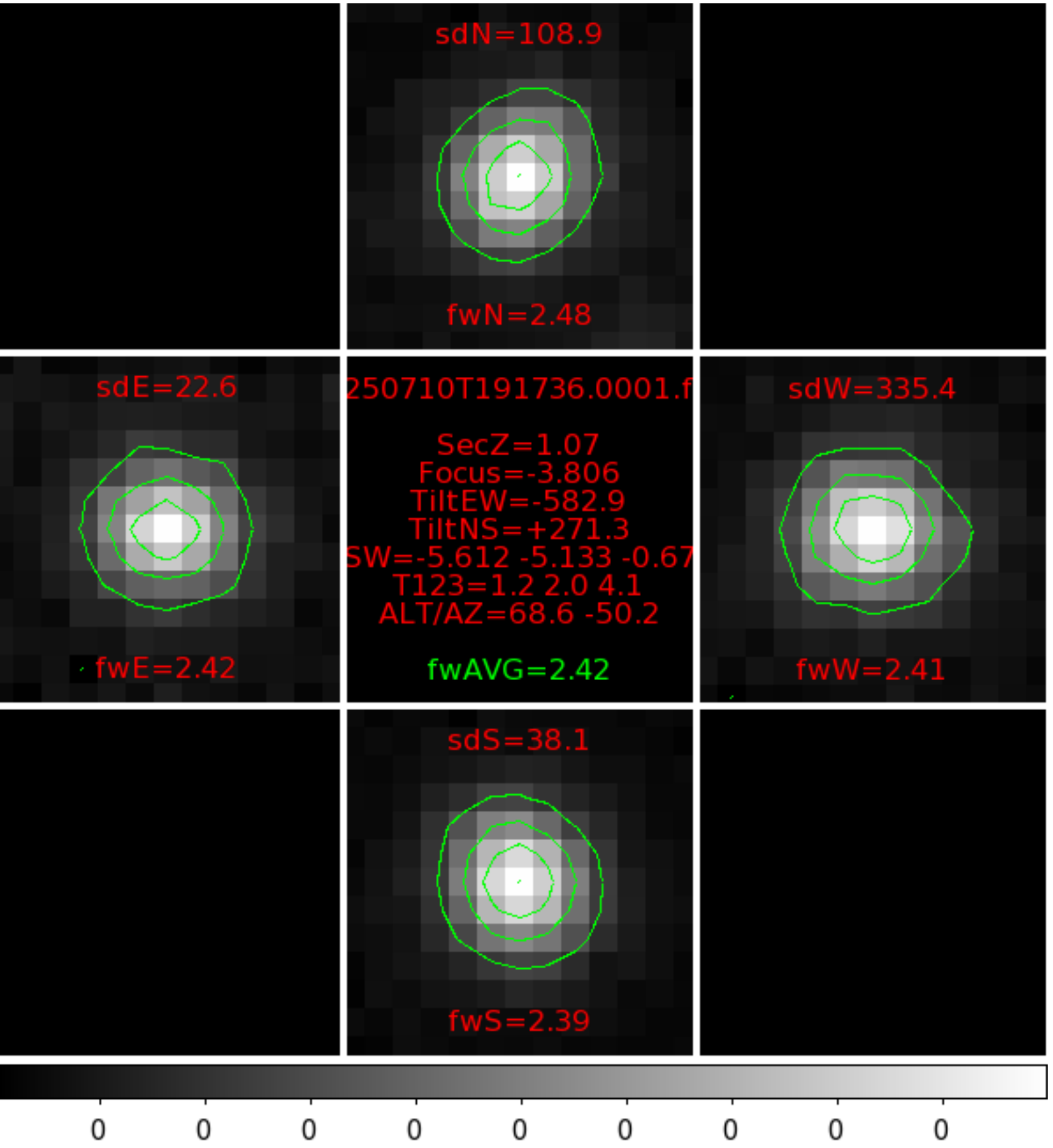

sdN=18.5
fwN=2.20
sdE=22.5
fwE=2.11
250710T191133.0001.f
SecZ=1.06
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 0.0 4.1
ALT/AZ=70.8 -56.1
fwAVG=2.17
sdW=69.1
fwW=2.23
sdS=17.9
fwS=2.13
0 0 0 0 0 0 0 0 0

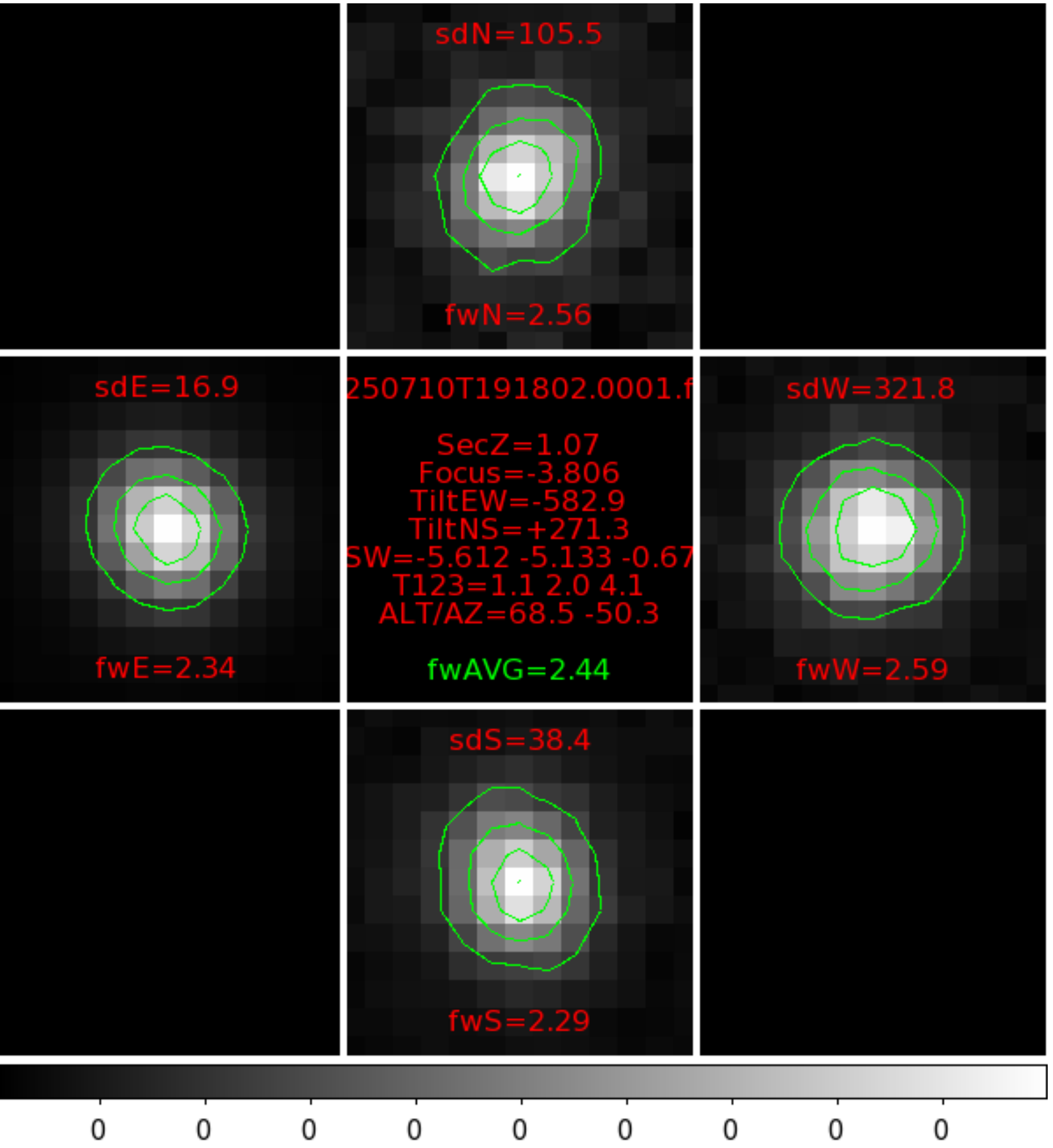

sdN=29.2
fwN=1.87
sdE=40.1
fwE=1.97
250710T191318.0001.f
SecZ=1.06
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 2.1 4.2
ALT/AZ=70.5 -56.5
fwAVG=2.04
sdW=128.3
fwW=2.19
sdS=27.6
fwS=2.12
0 0 0 0 0 0 0 0 0

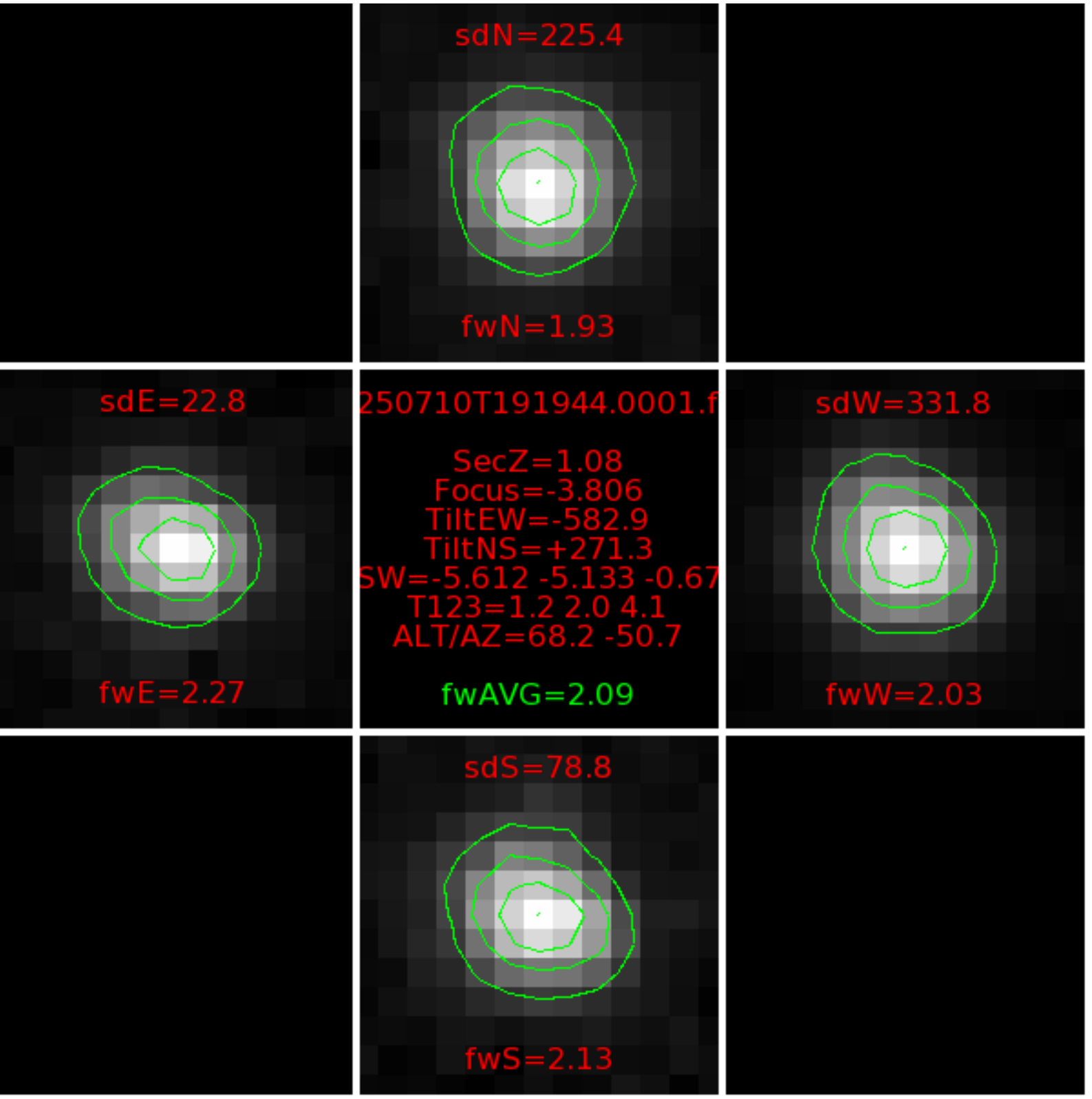

sdN=28.9
fwN=1.95
sdE=38.9
fwE=1.94
250710T191344.0001.f
SecZ=1.06
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 0.0 4.2
ALT/AZ=70.5 -56.6
fwAVG=2.00
sdW=140.4
fwW=2.10
sdS=27.0
fwS=2.02
0 0 0 0 0 0 0 0 0

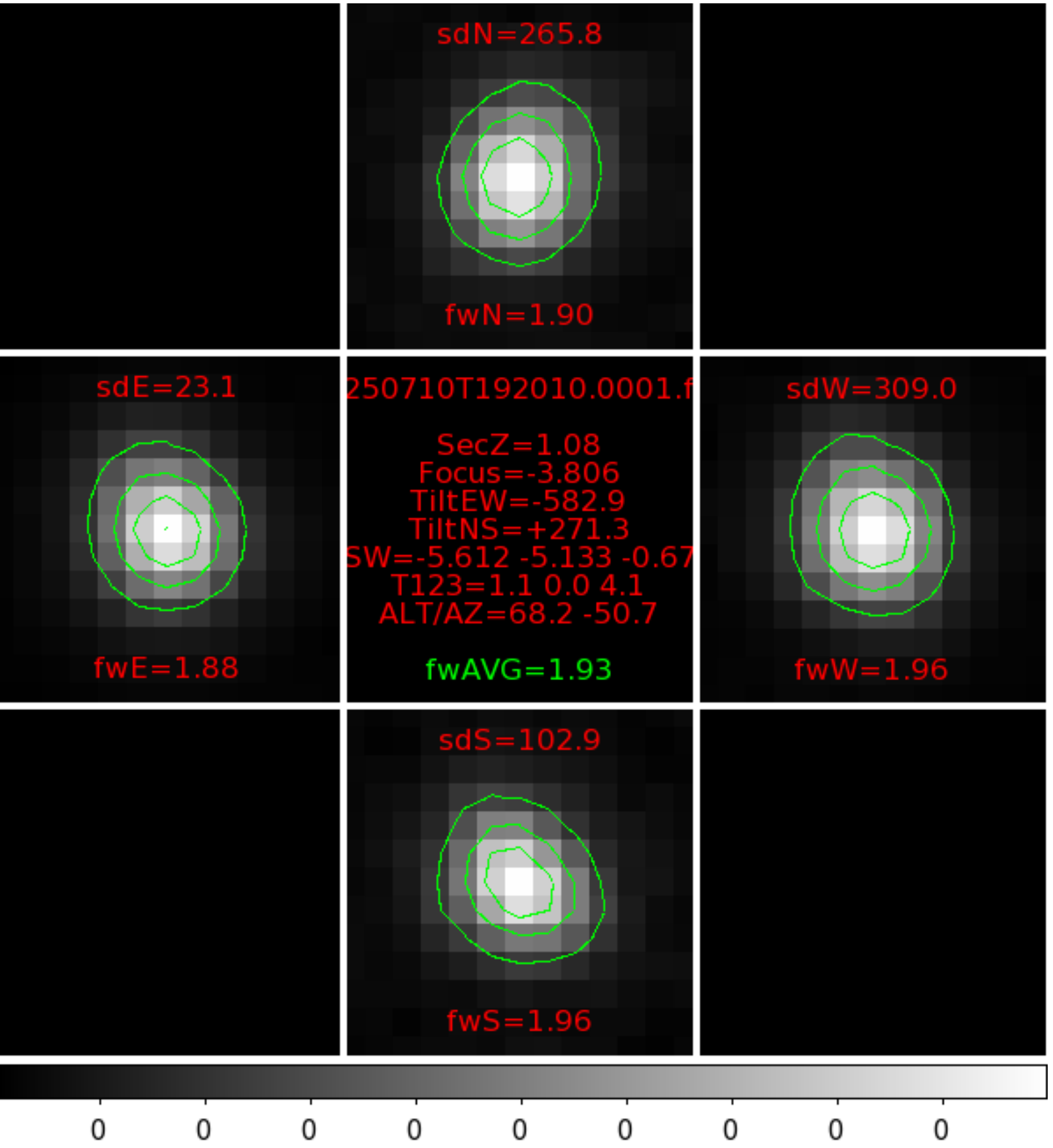

sdN=48.5
fwN=2.00
sdE=34.7
fwE=2.02
250710T191527.0001.f
SecZ=1.07
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=0.0 0.0 4.1
ALT/AZ=68.9 -49.7
fwAVG=2.09
sdW=168.5
fwW=2.13
sdS=29.9
fwS=2.21
0 0 0 0 0 0 0 0 0

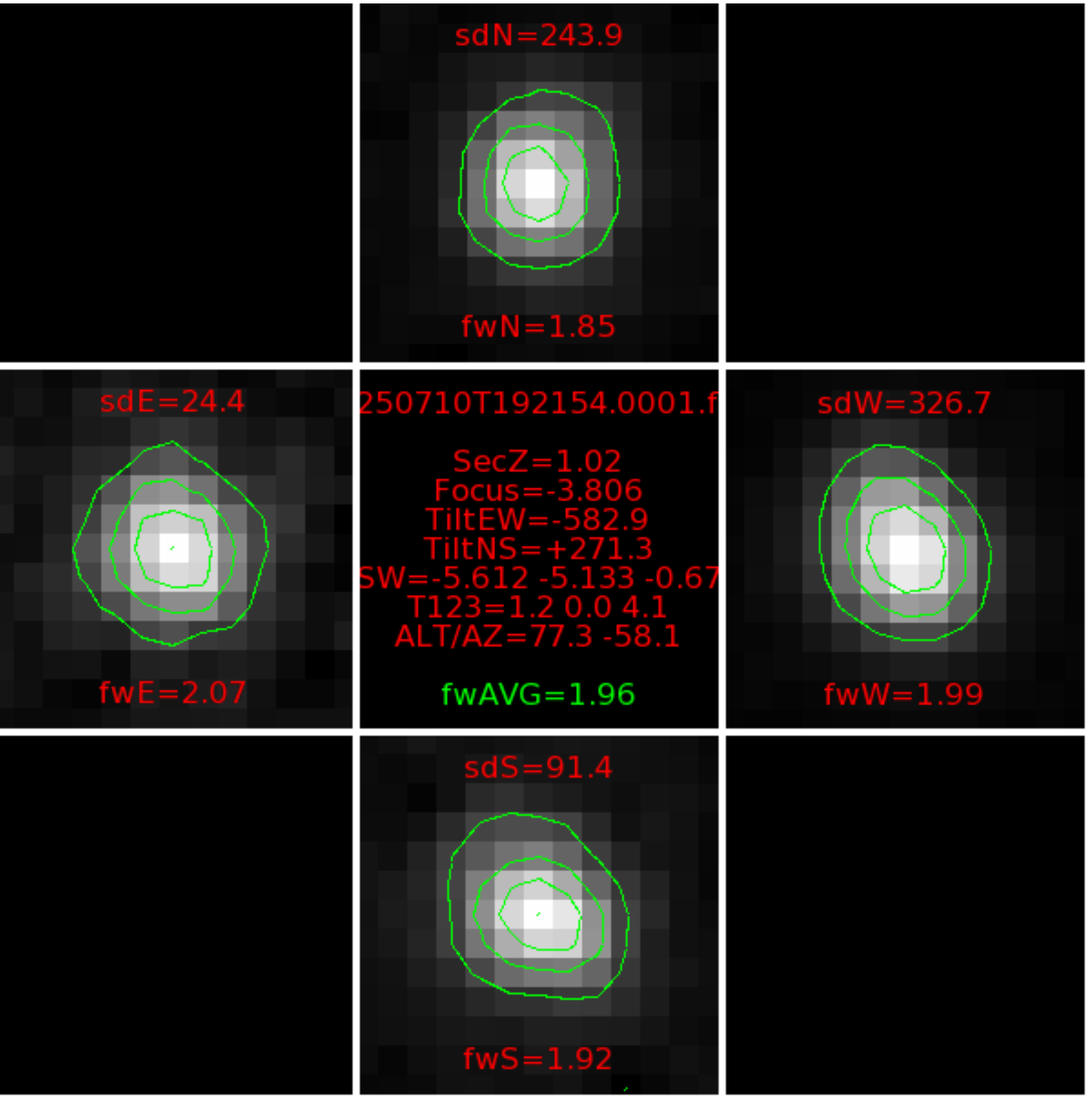

sdN=72.7
fwN=2.24
sdE=18.4
fwE=2.29
250710T191553.0001.f
SecZ=1.07
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 2.0 4.1
ALT/AZ=68.9 -49.8
fwAVG=2.29
sdW=234.9
fwW=2.32
sdS=26.7
fwS=2.31
0 0 0 0 0 0 0 0 0

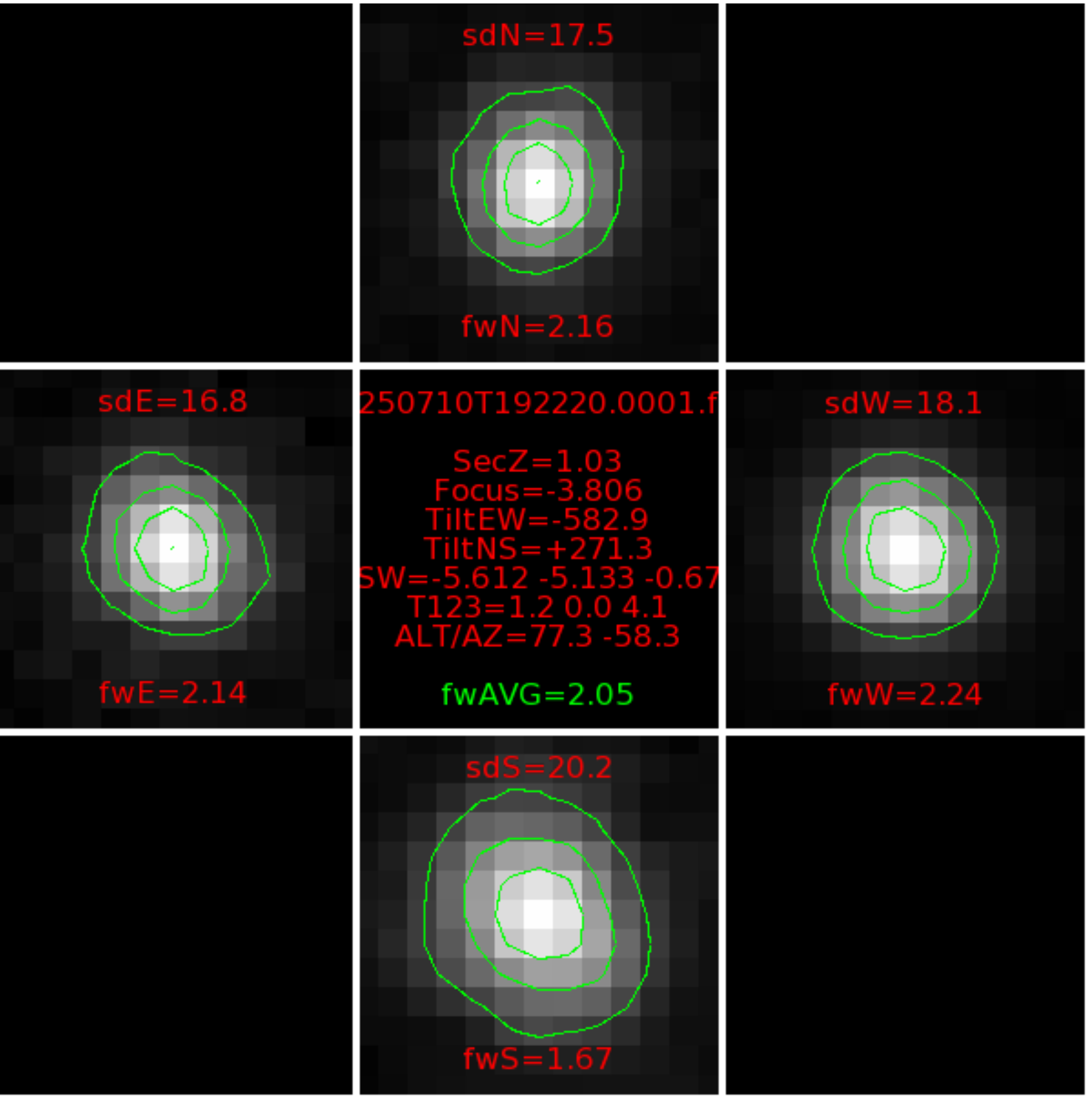

sdN=108.9
fwN=2.48
sdE=22.6
fwE=2.42
250710T191736.0001.f
SecZ=1.07
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 2.0 4.1
ALT/AZ=68.6 -50.2
fwAVG=2.42
sdW=335.4
fwW=2.41
sdS=38.1
fwS=2.39
0 0 0 0 0 0 0 0 0

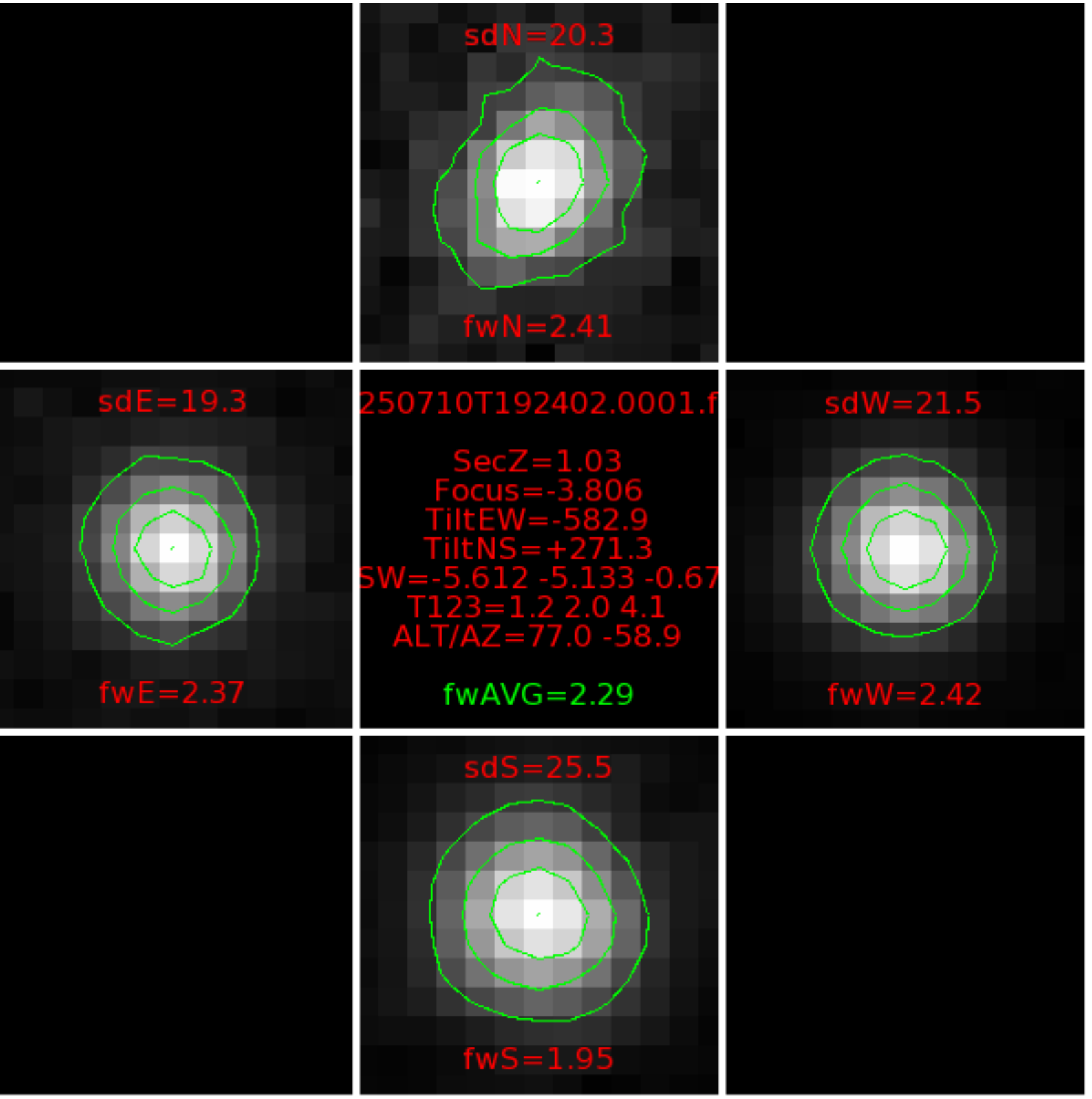

sdN=105.5
fwN=2.56
sdE=16.9
fwE=2.34
250710T191802.0001.f
SecZ=1.07
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.1 2.0 4.1
ALT/AZ=68.5 -50.3
fwAVG=2.44
sdW=321.8
fwW=2.59
sdS=38.4
fwS=2.29
0 0 0 0 0 0 0 0 0

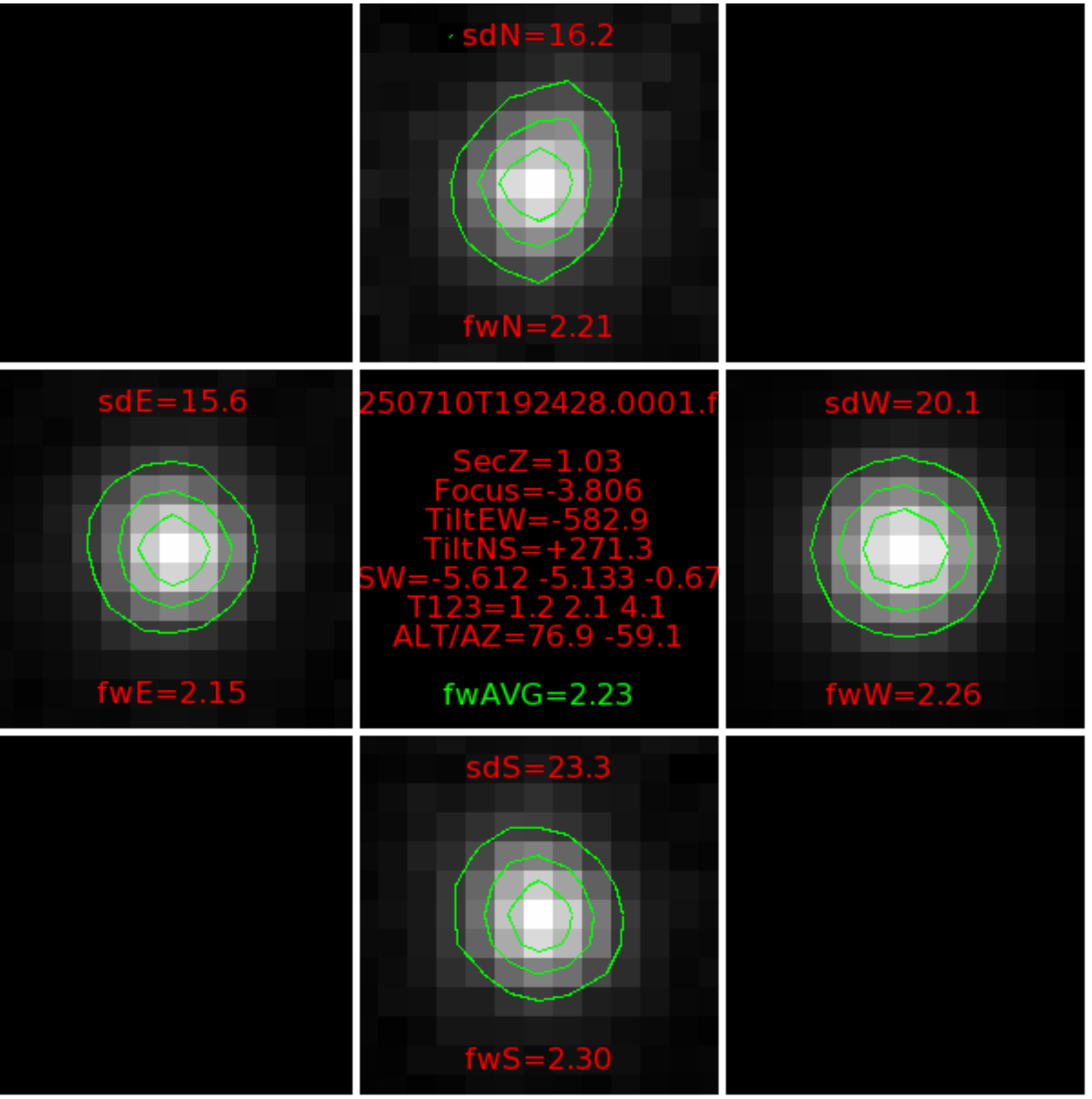

sdN=225.4
fwN=1.93
sdE=22.8
fwE=2.27
250710T191944.0001.f
SecZ=1.08
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 2.0 4.1
ALT/AZ=68.2 -50.7
fwAVG=2.09
sdW=331.8
fwW=2.03
sdS=78.8
fwS=2.13
0 0 0 0 0 0 0 0 0

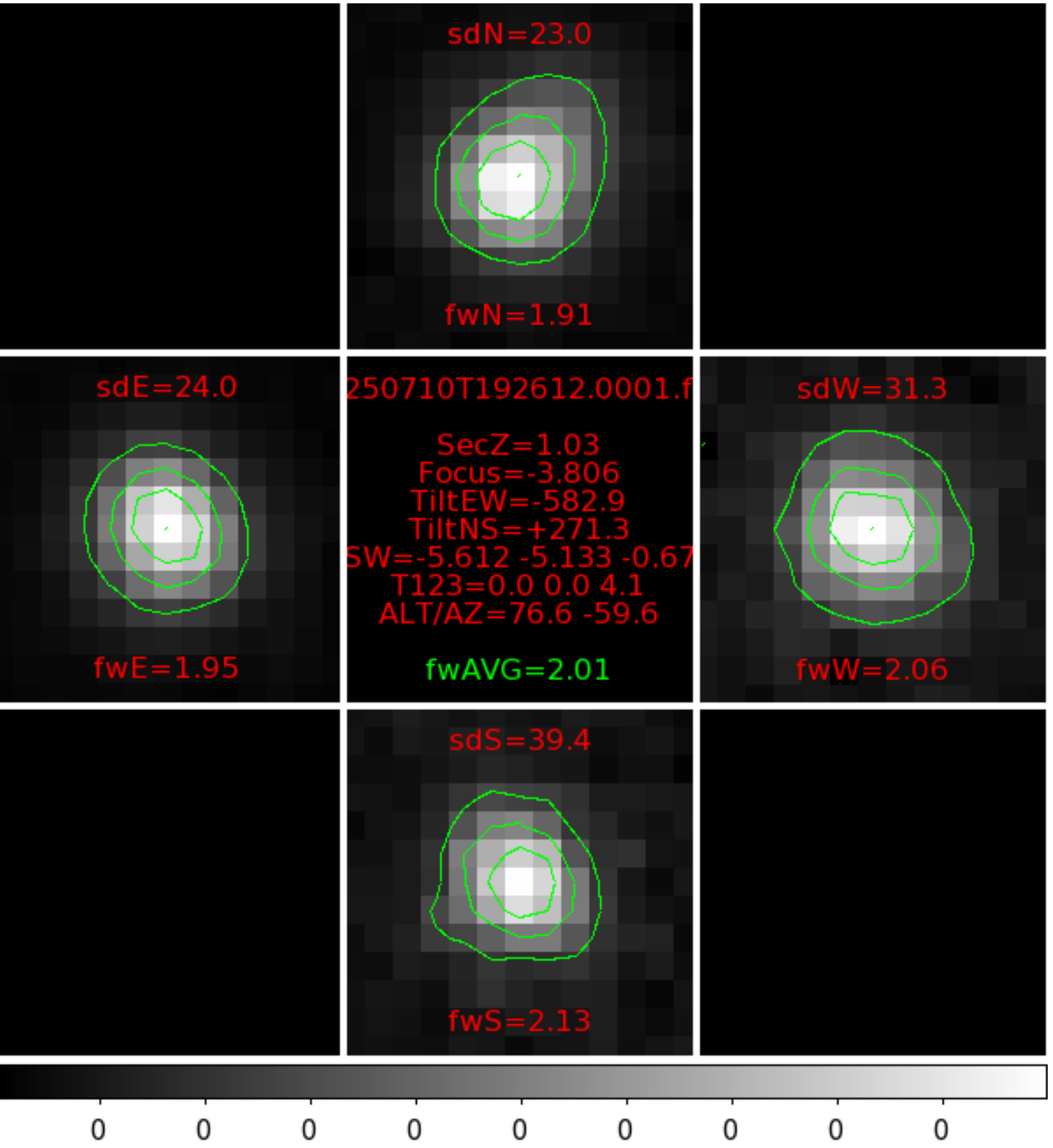

sdN=265.8
fwN=1.90
sdE=23.1
fwE=1.88
250710T192010.0001.f
SecZ=1.08
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.1 0.0 4.1
ALT/AZ=68.2 -50.7
fwAVG=1.93
sdW=309.0
fwW=1.96
sdS=102.9
fwS=1.96
0 0 0 0 0 0 0 0 0

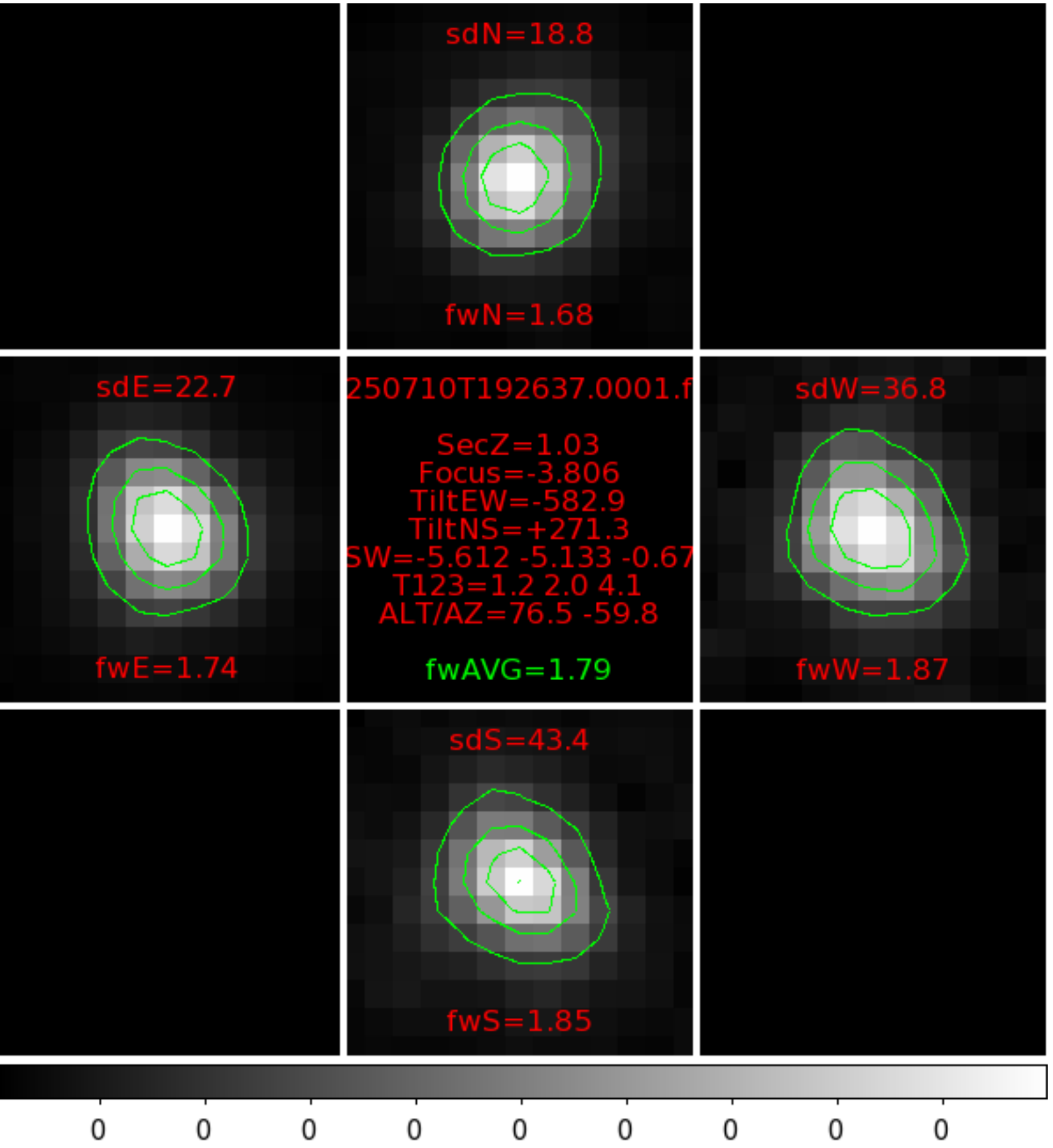

sdN=243.9
fwN=1.85
sdE=24.4
fwE=2.07
250710T192154.0001.f
SecZ=1.02
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 0.0 4.1
ALT/AZ=77.3 -58.1
fwAVG=1.96
sdW=326.7
fwW=1.99
sdS=91.4
fwS=1.92
0 0 0 0 0 0 0 0 0


sdN=17.5
fwN=2.16
sdE=16.8
fwE=2.14
250710T192220.0001.f
SecZ=1.03
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 0.0 4.1
ALT/AZ=77.3 -58.3
fwAVG=2.05
sdW=18.1
fwW=2.24
sdS=20.2
fwS=1.67
0 0 0 0 0 0 0 0 0


sdN=20.3
fwN=2.41
sdE=19.3
fwE=2.37
250710T192402.0001.f
SecZ=1.03
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 2.0 4.1
ALT/AZ=77.0 -58.9
fwAVG=2.29
sdW=21.5
fwW=2.42
sdS=25.5
fwS=1.95
0 0 0 0 0 0 0 0 0


sdN=16.2
fwN=2.21
sdE=15.6
fwE=2.15
250710T192428.0001.f
SecZ=1.03
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 2.1 4.1
ALT/AZ=76.9 -59.1
fwAVG=2.23
sdW=20.1
fwW=2.26
sdS=23.3
fwS=2.30
0 0 0 0 0 0 0 0 0


sdN=23.0
fwN=1.91
sdE=24.0
fwE=1.95
250710T192612.0001.f
SecZ=1.03
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=0.0 0.0 4.1
ALT/AZ=76.6 -59.6
fwAVG=2.01
sdW=31.3
fwW=2.06
sdS=39.4
fwS=2.13
0 0 0 0 0 0 0 0 0


sdN=18.8
fwN=1.68
sdE=22.7
250710T192637.0001.f
SecZ=1.03
Focus=-3.806
TiltEW=-582.9
TiltNS=+271.3
SW=-5.612 -5.133 -0.67
T123=1.2 2.0 4.1
ALT/AZ=76.5 -59.8
fwAVG=1.79
sdW=36.8
fwE=1.74
fwW=1.87
sdS=43.4
fwS=1.85
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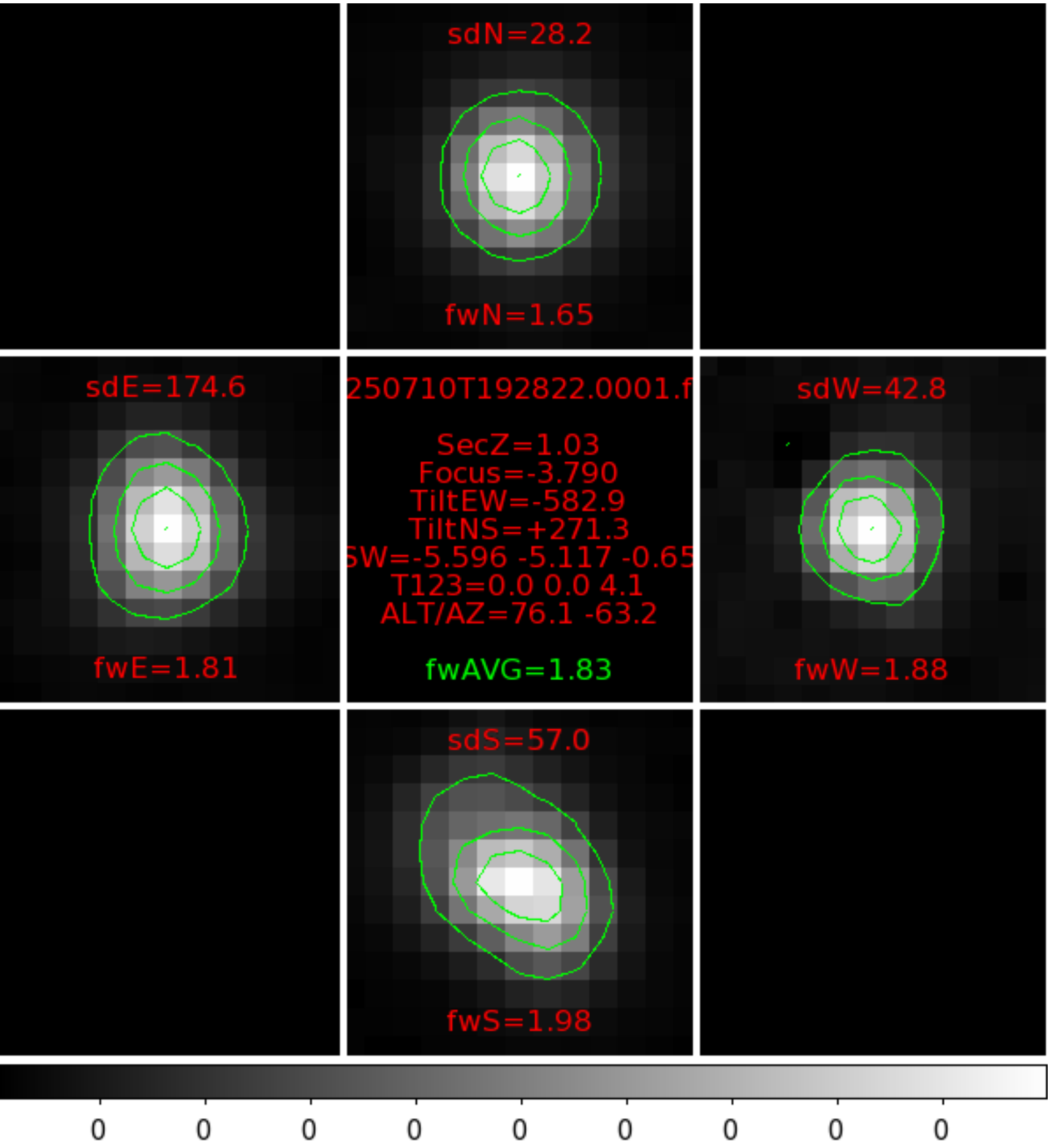
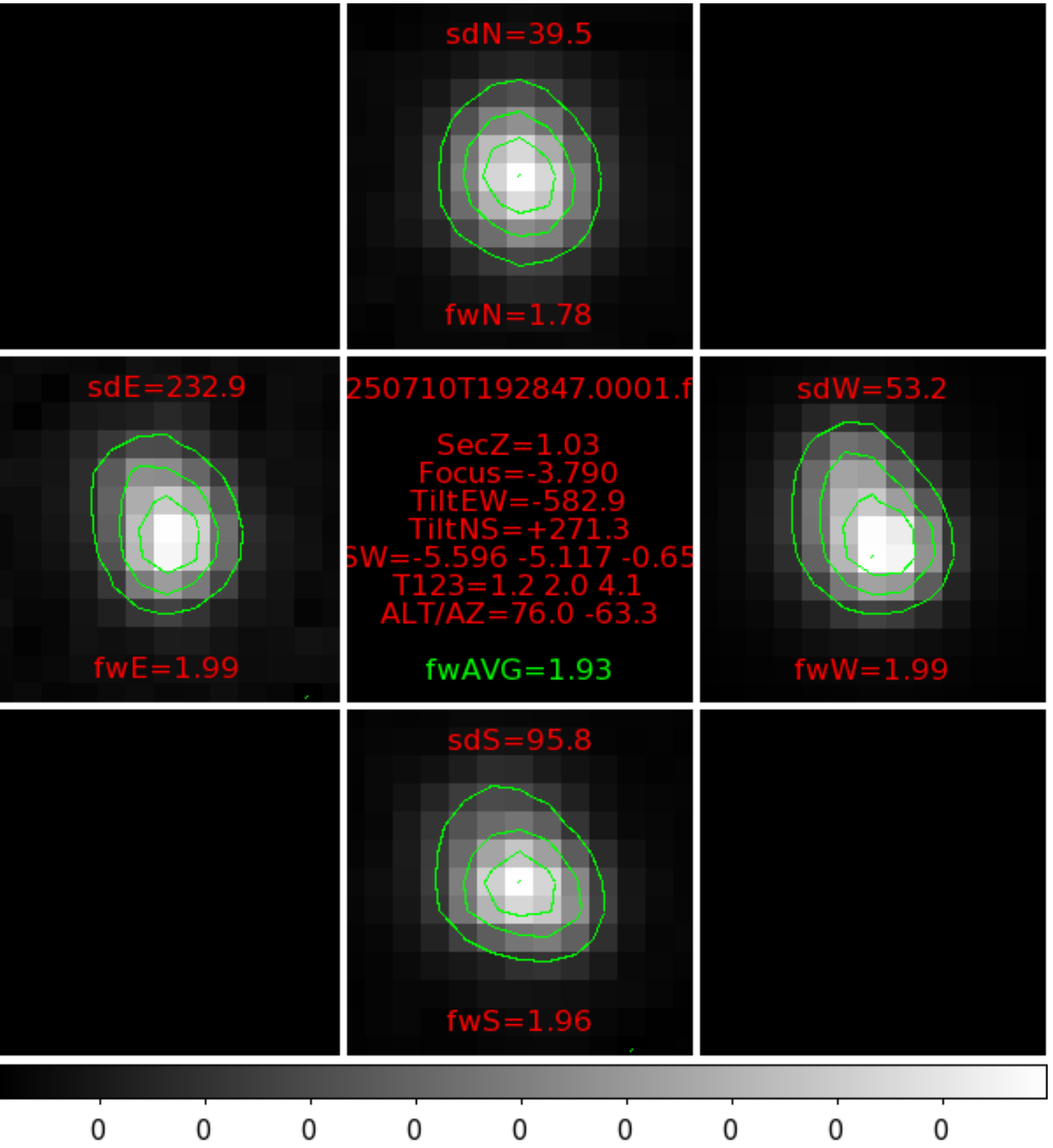
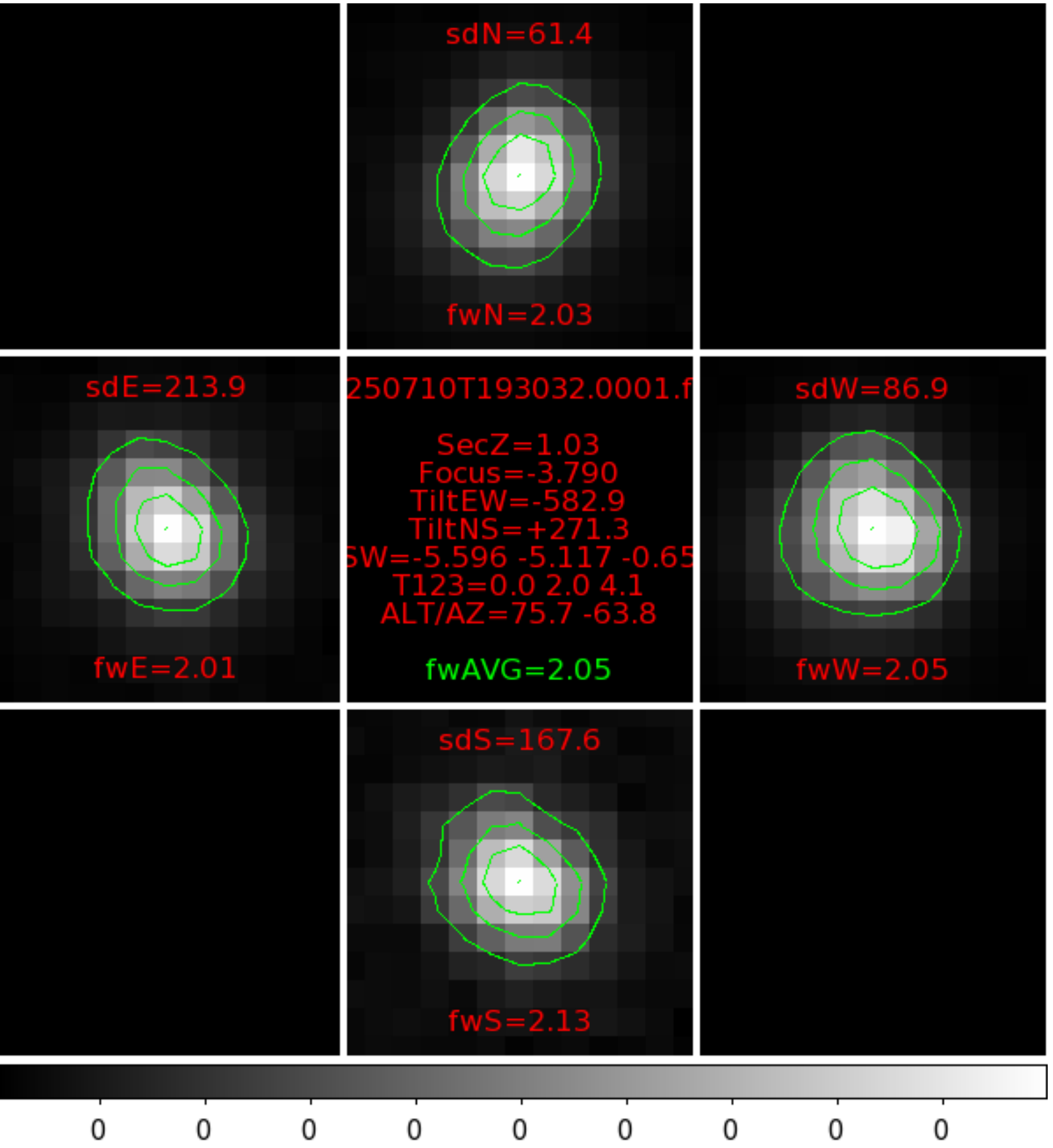
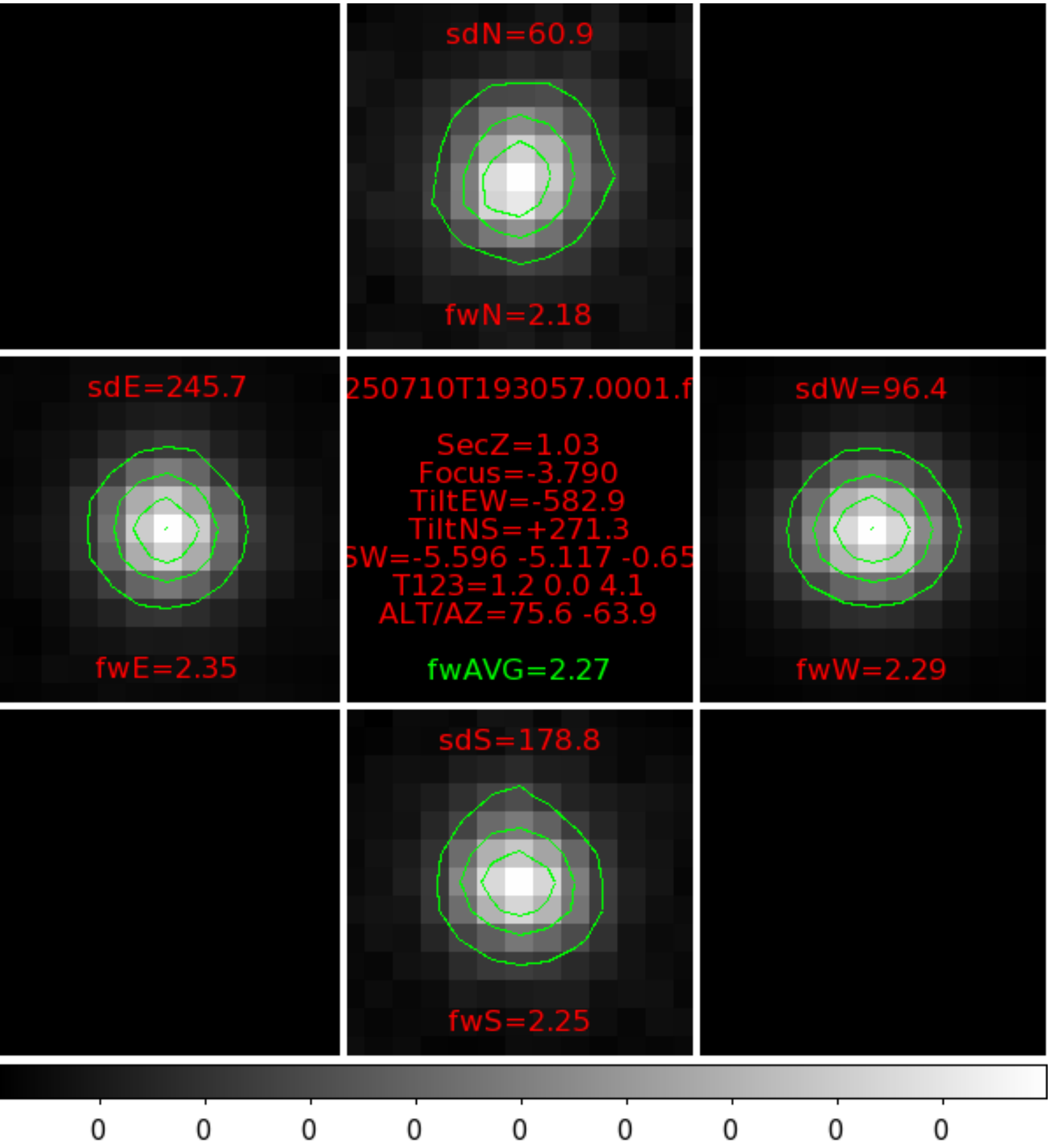
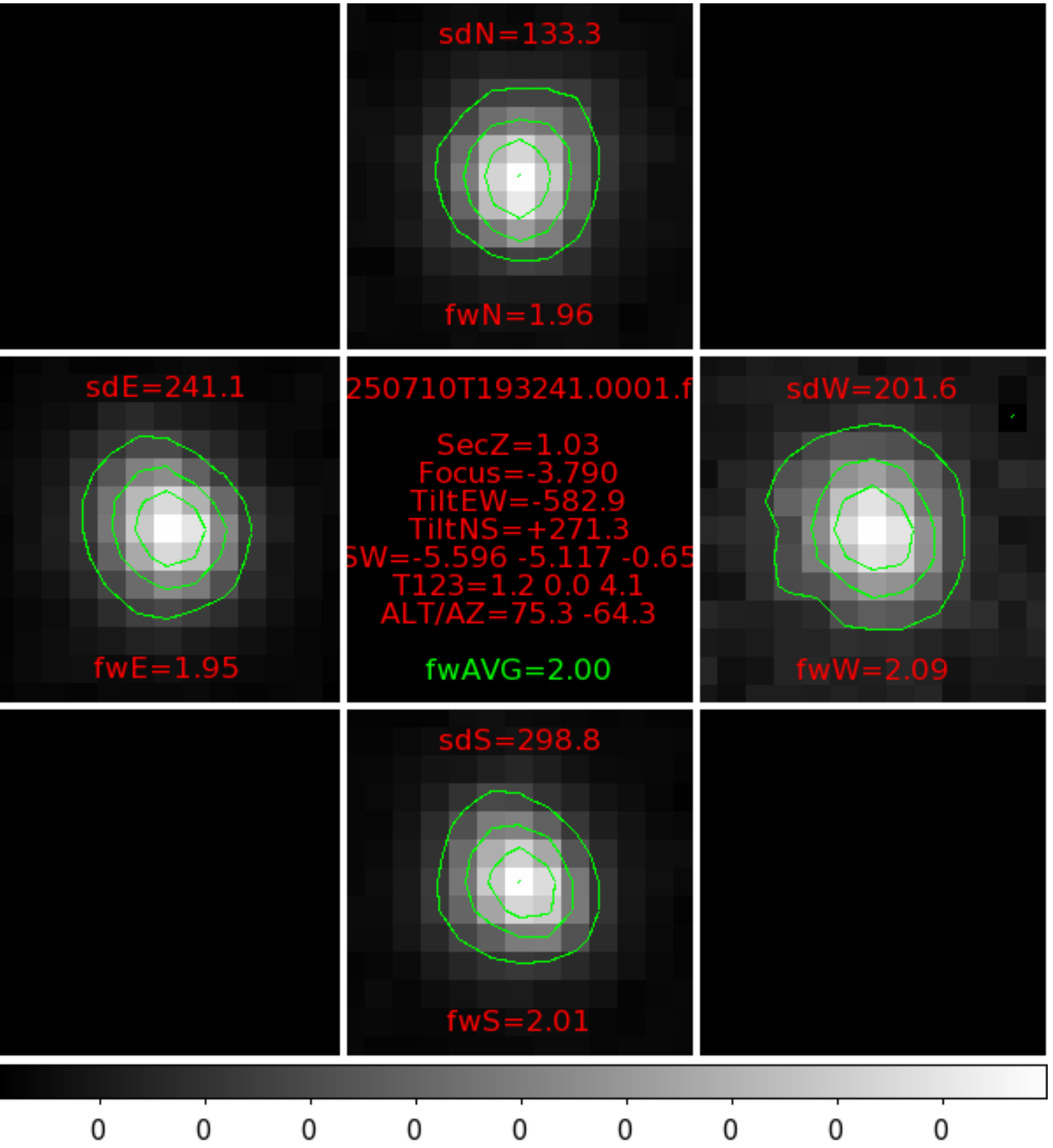
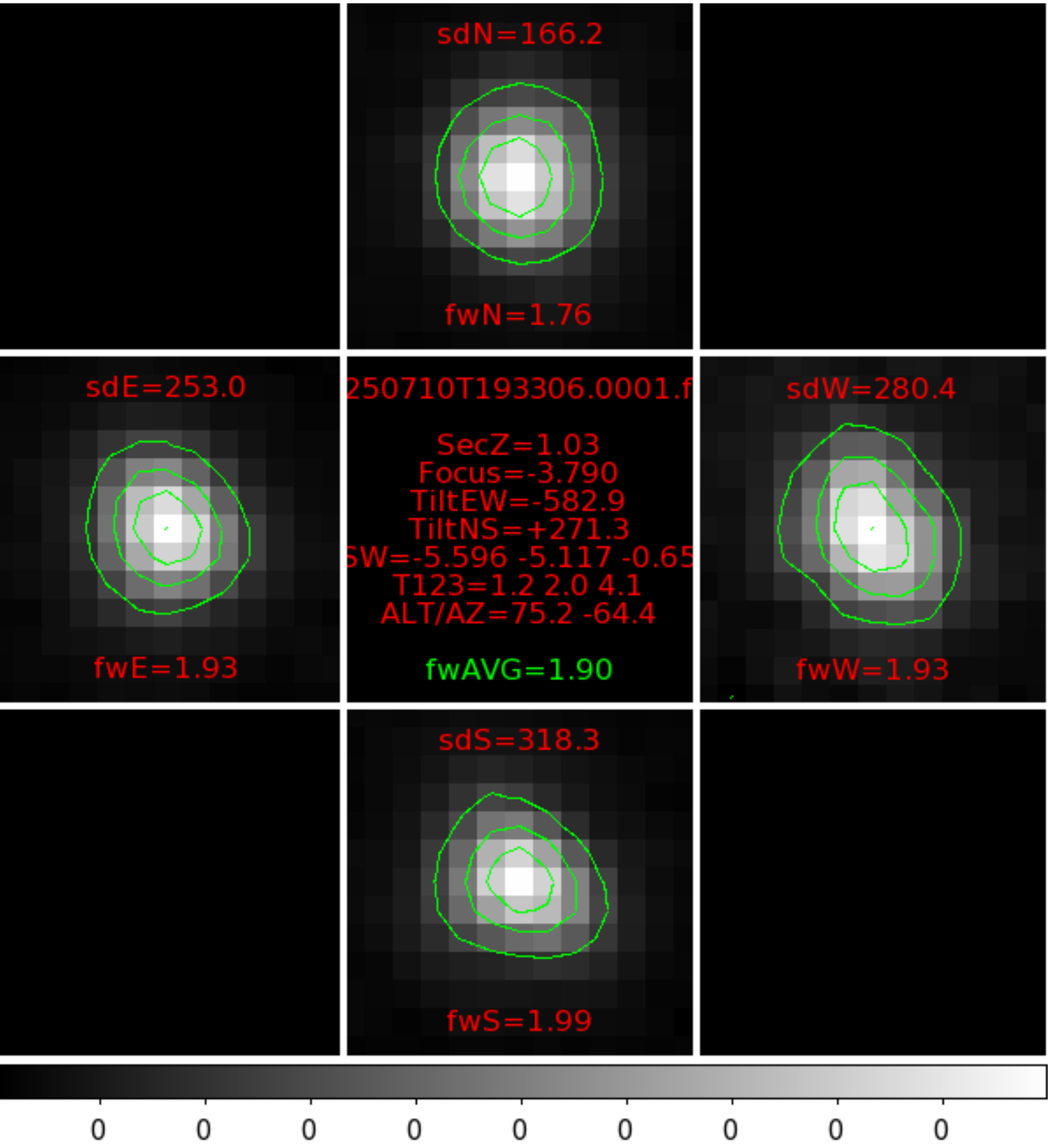

sdN=28.2
fwN=1.65
sdE=174.6
250710T192822.0001.f
SecZ=1.03
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=0.0 0.0 4.1
ALT/AZ=76.1 -63.2
fwAVG=1.83
sdW=42.8
fwE=1.81
fwW=1.88
sdS=57.0
fwS=1.98
0 0 0 0 0 0 0 0 0

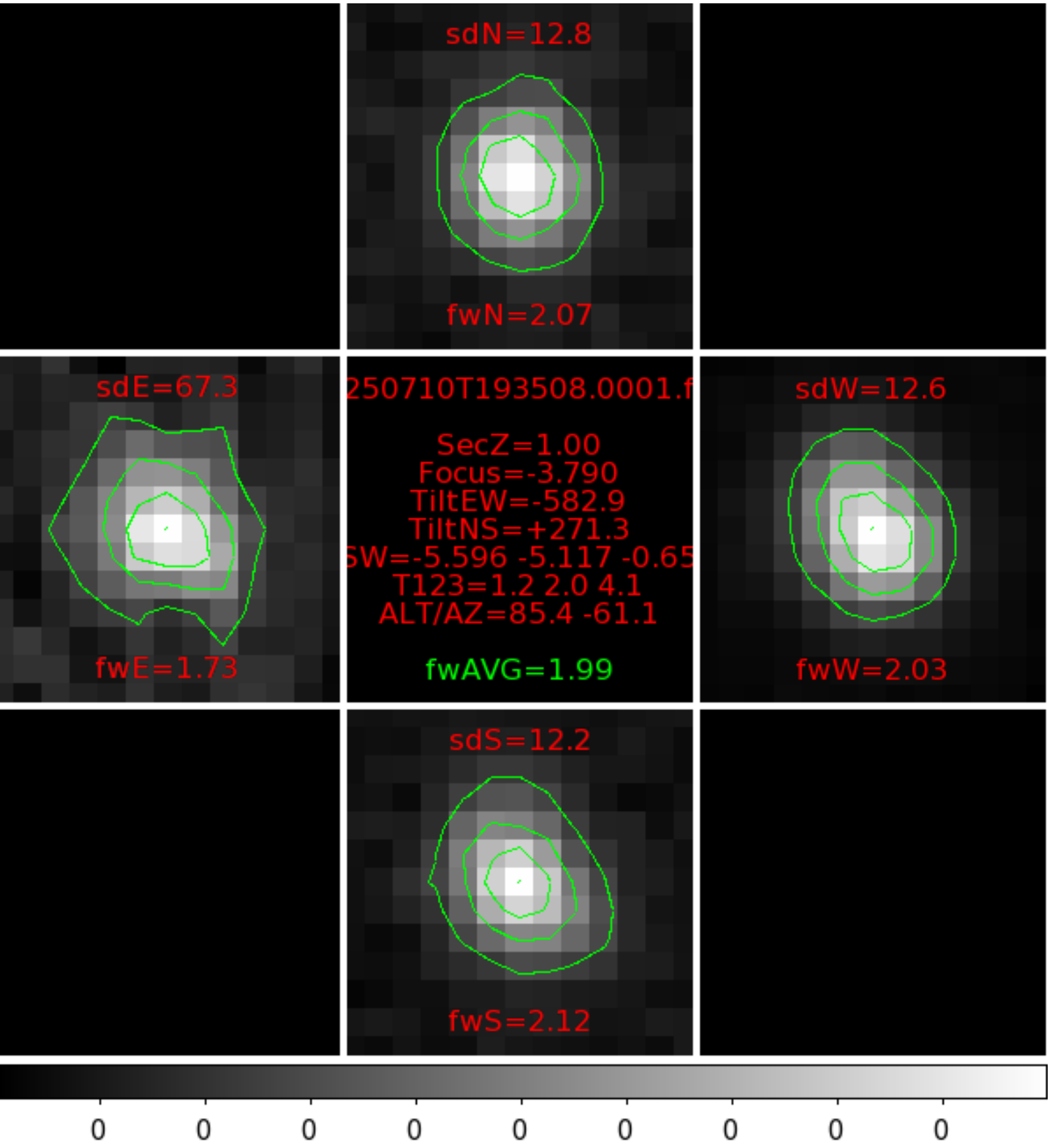

sdN=39.5
fwN=1.78
sdE=232.9
250710T192847.0001.f
SecZ=1.03
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.2 2.0 4.1
ALT/AZ=76.0 -63.3
fwAVG=1.93
sdW=53.2
fwE=1.99
fwW=1.99
sdS=95.8
fwS=1.96
0 0 0 0 0 0 0 0 0

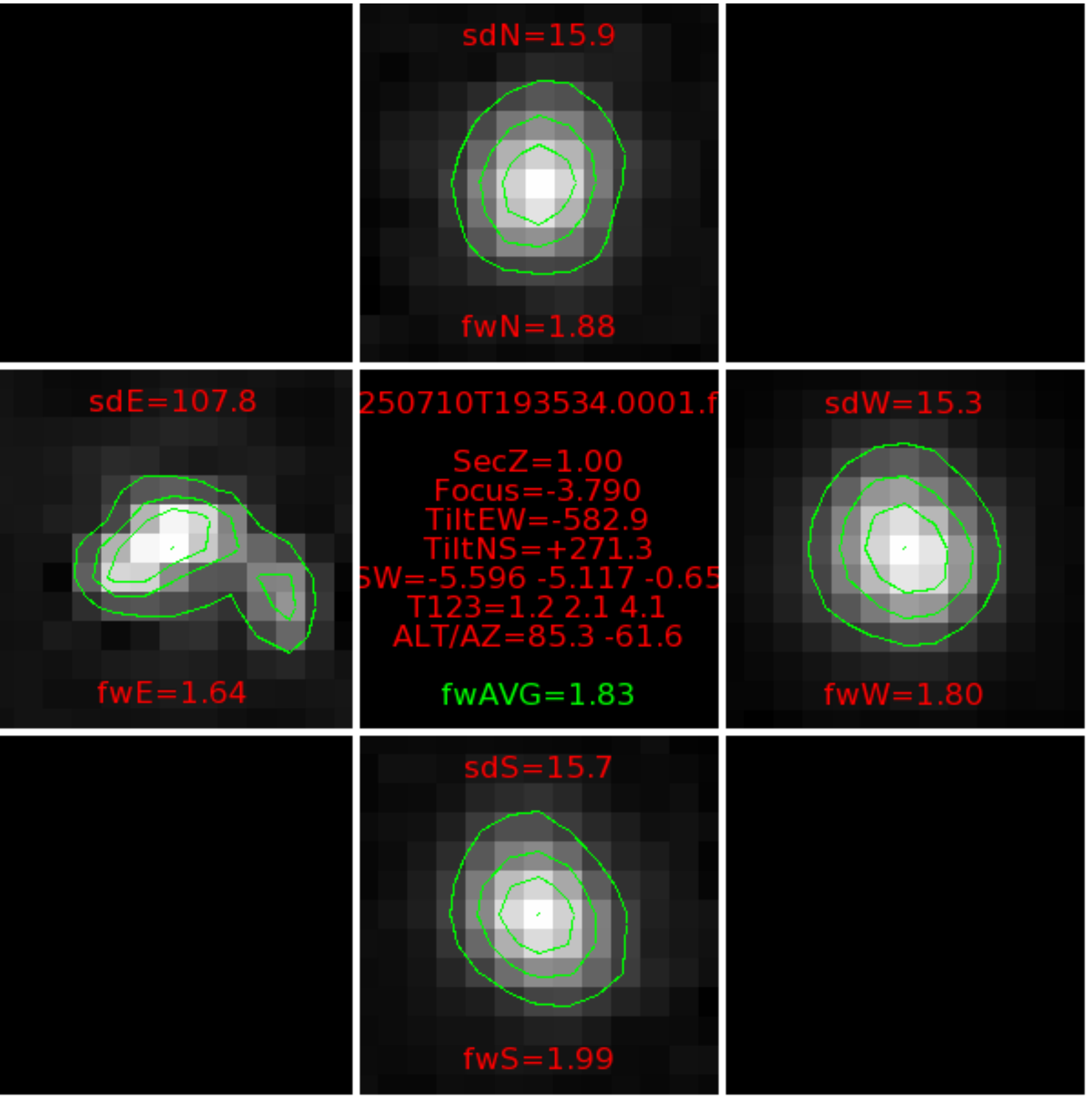

sdN=61.4
fwN=2.03
sdE=213.9
250710T193032.0001.f
SecZ=1.03
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=0.0 2.0 4.1
ALT/AZ=75.7 -63.8
fwAVG=2.05
sdW=86.9
fwE=2.01
fwW=2.05
sdS=167.6
fwS=2.13
0 0 0 0 0 0 0 0 0

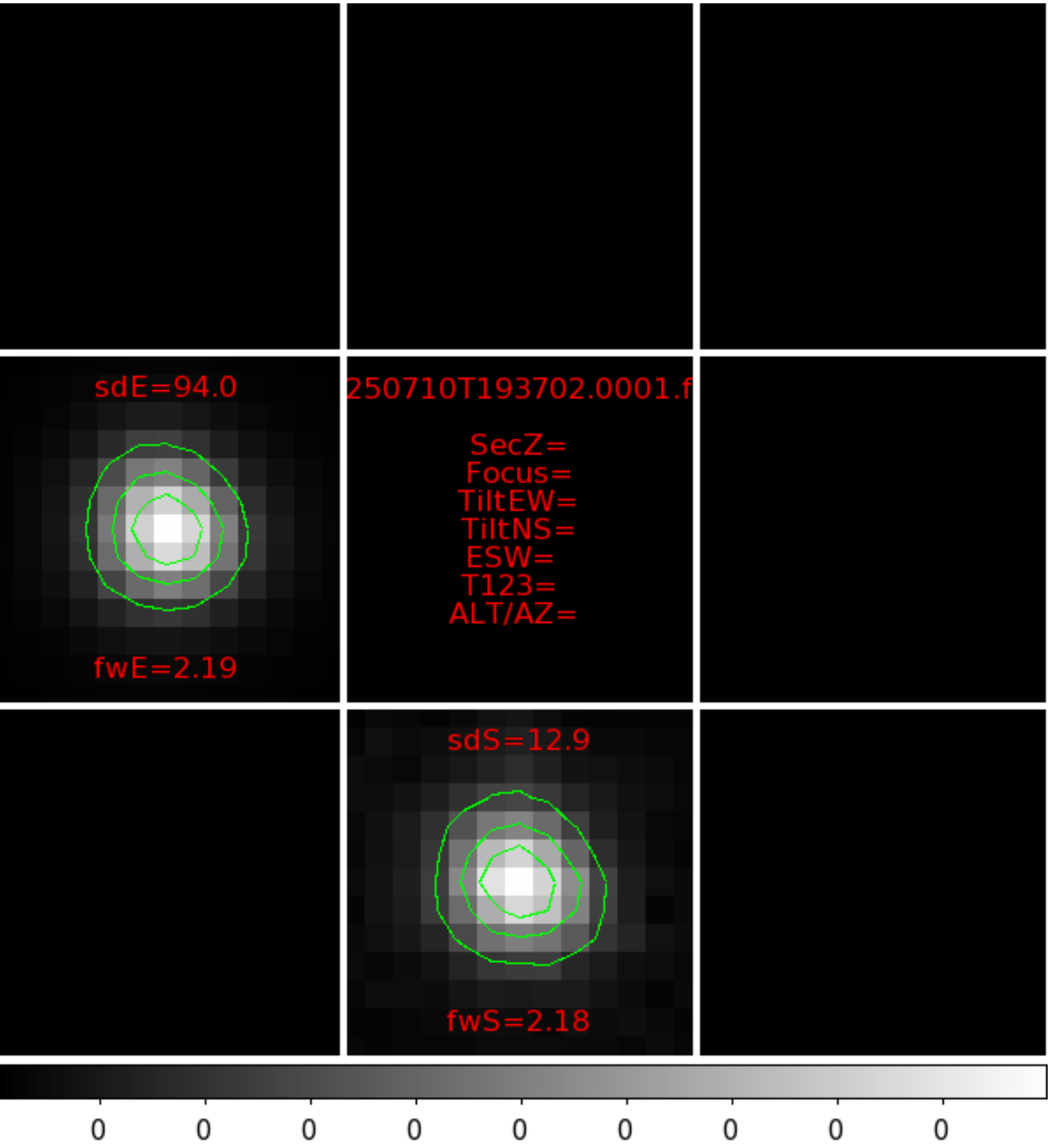

sdN=60.9
fwN=2.18
sdE=245.7
250710T193057.0001.f
SecZ=1.03
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.2 0.0 4.1
ALT/AZ=75.6 -63.9
fwAVG=2.27
sdW=96.4
fwE=2.35
fwW=2.29
sdS=178.8
fwS=2.25
0 0 0 0 0 0 0 0 0

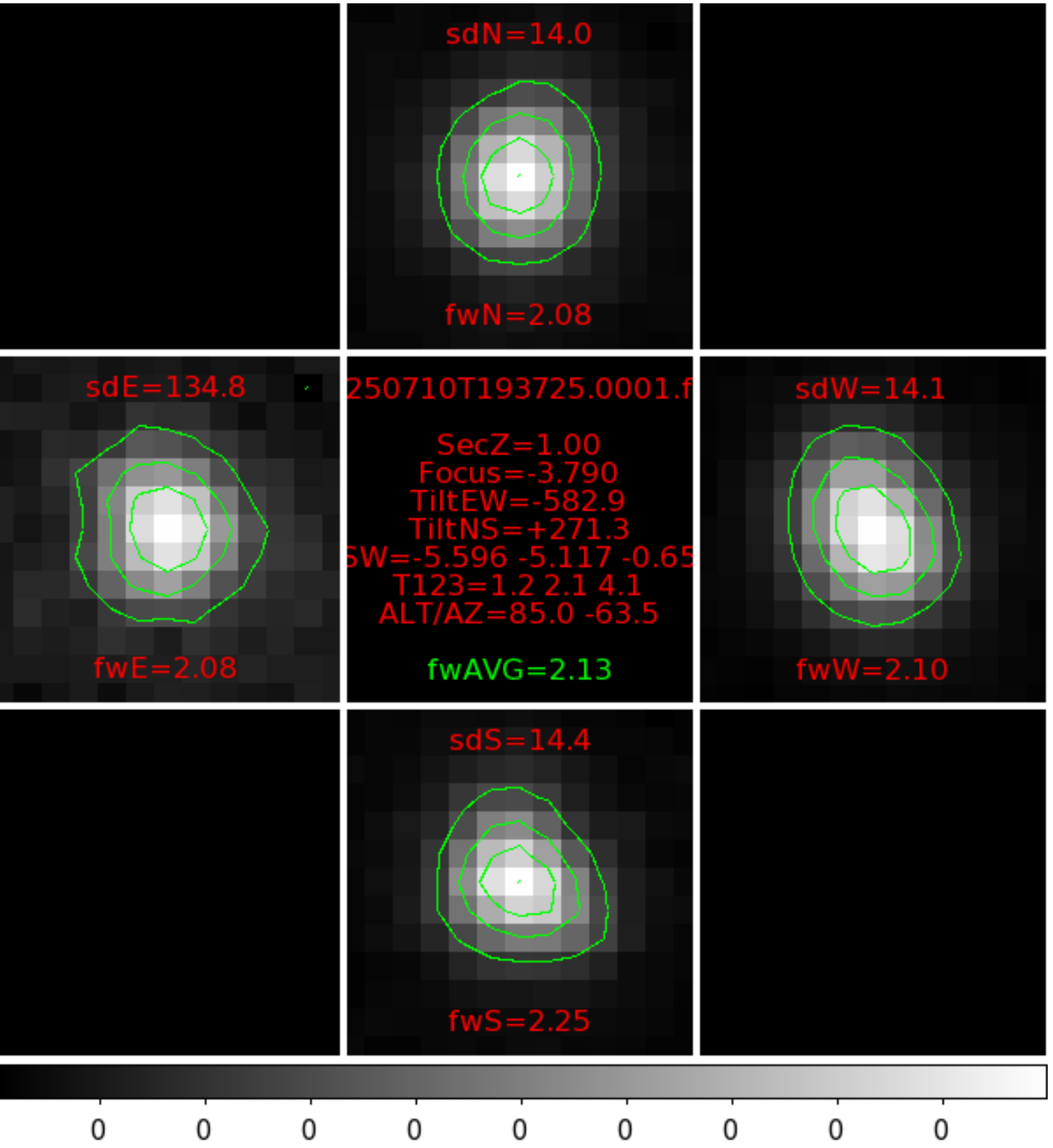

sdN=133.3
fwN=1.96
sdE=241.1
fwE=1.95
250710T193241.0001.f
SecZ=1.03
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.2 0.0 4.1
ALT/AZ=75.3 -64.3
fwAVG=2.00
sdW=201.6
fwW=2.09
sdS=298.8
fwS=2.01
0 0 0 0 0 0 0 0 0

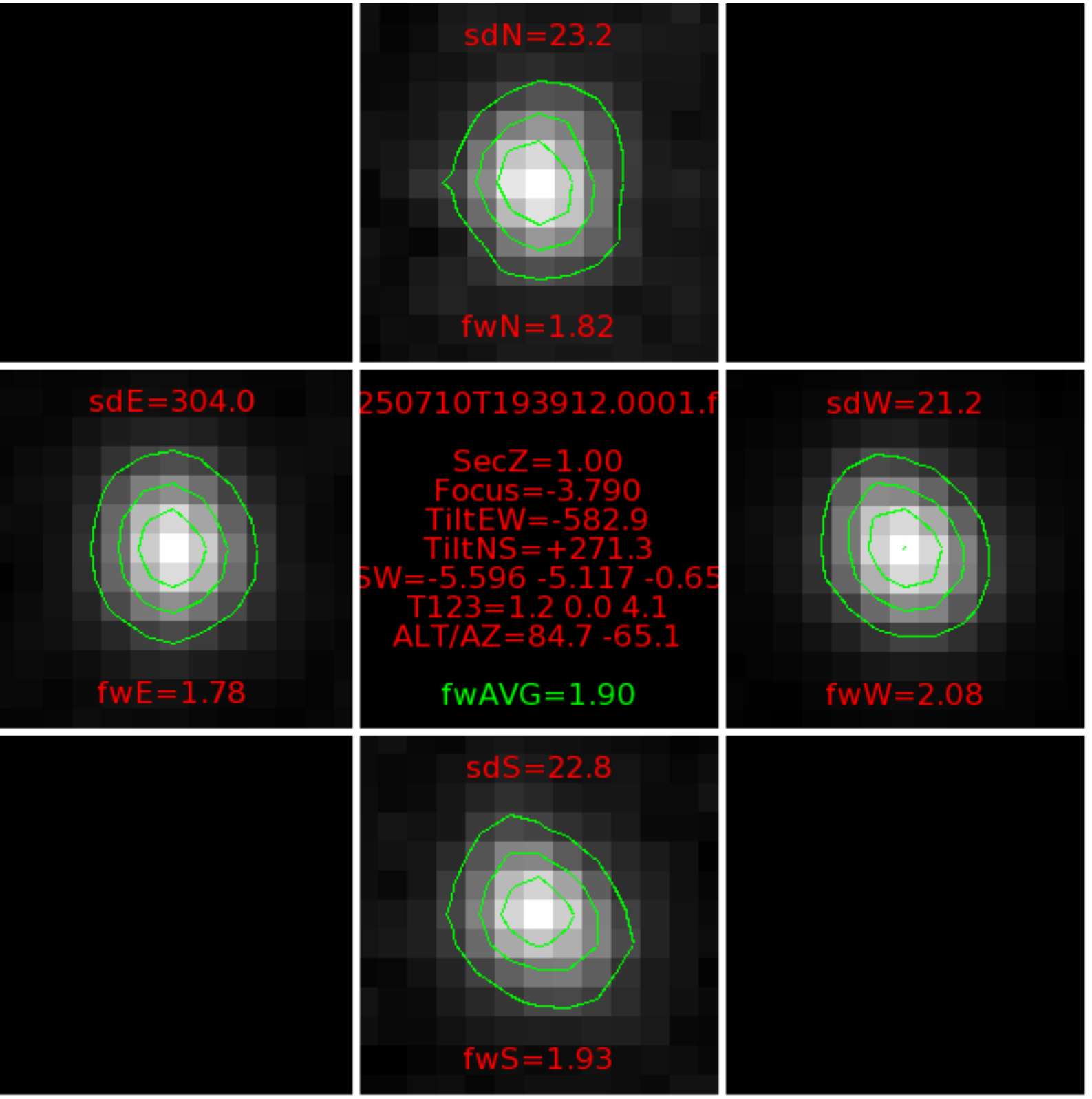

sdN=166.2
fwN=1.76
sdE=253.0
250710T193306.0001.f
SecZ=1.03
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.2 2.0 4.1
ALT/AZ=75.2 -64.4
fwAVG=1.90
sdW=280.4
fwE=1.93
fwW=1.93
sdS=318.3
fwS=1.99
0 0 0 0 0 0 0 0 0

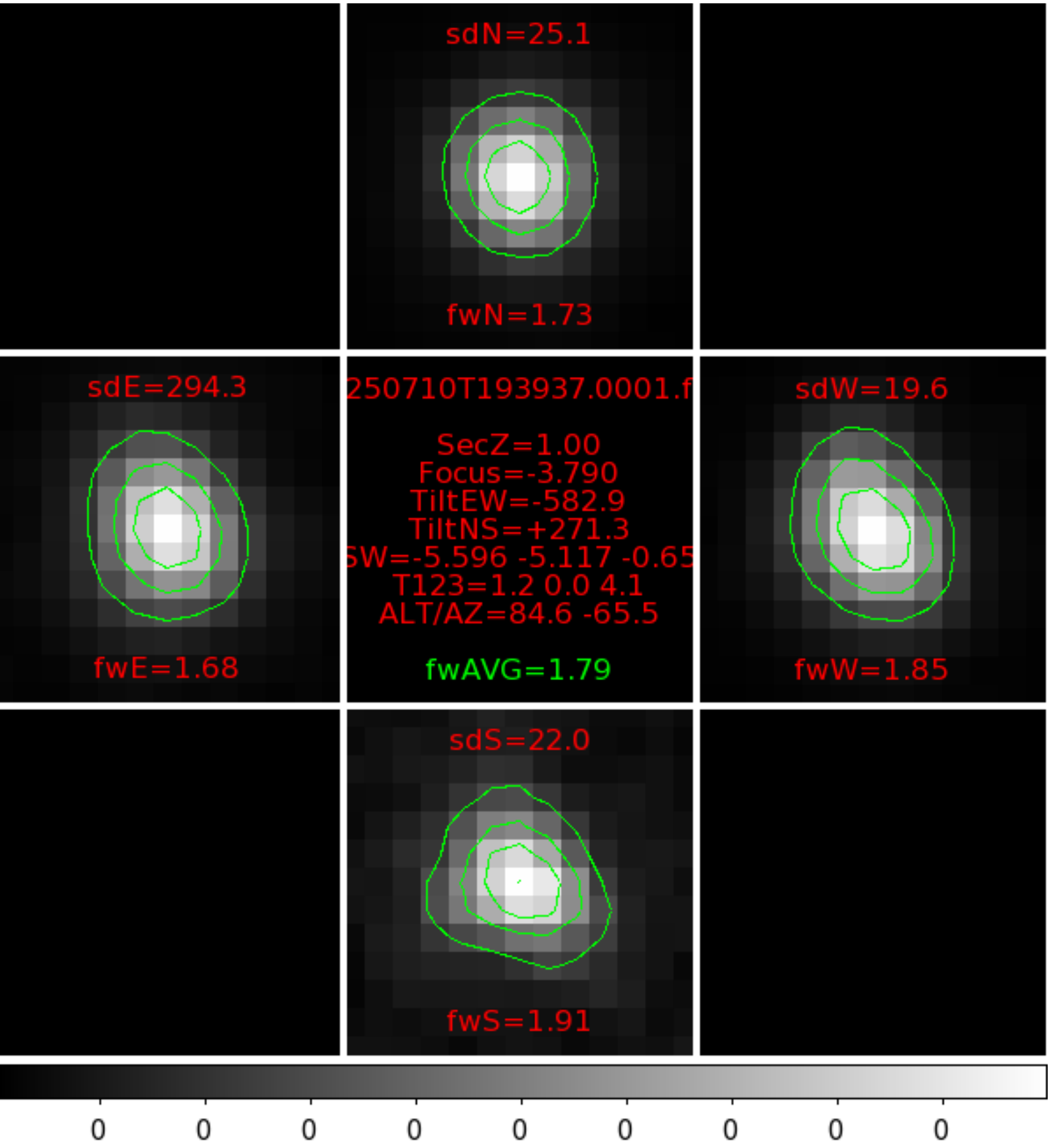

sdN=12.8
fwN=2.07
sdE=67.3
fwE=1.73
250710T193508.0001.f
SecZ=1.00
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.2 2.0 4.1
ALT/AZ=85.4 -61.1
fwAVG=1.99
sdW=12.6
fwW=2.03
sdS=12.2
fwS=2.12
0 0 0 0 0 0 0 0 0

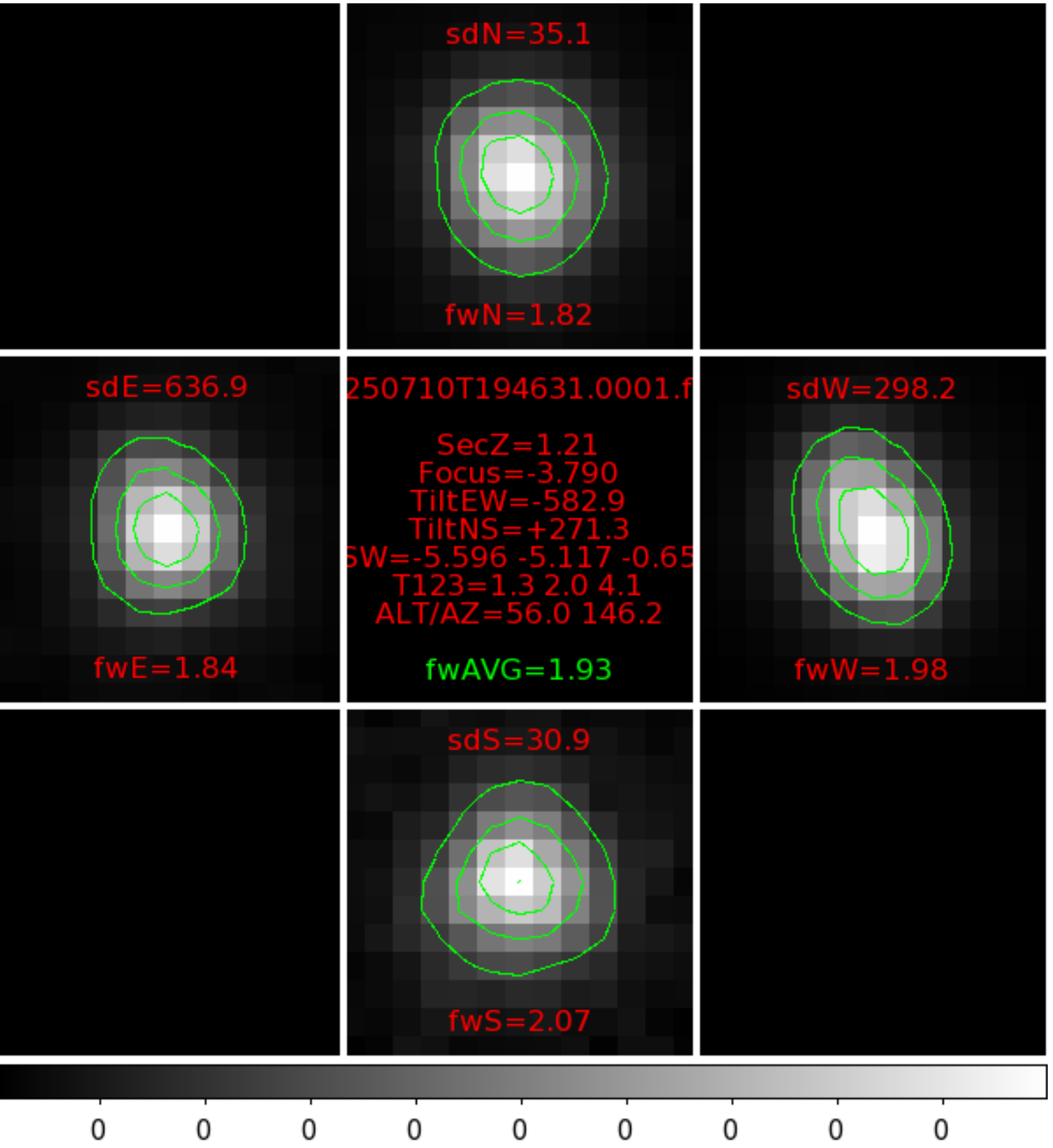

sdN=15.9
fwN=1.88
sdE=107.8
250710T193534.0001.f
SecZ=1.00
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.2 2.1 4.1
ALT/AZ=85.3 -61.6
fwAVG=1.83
sdW=15.3
fwE=1.64
fwW=1.80
sdS=15.7
fwS=1.99
0 0 0 0 0 0 0 0 0

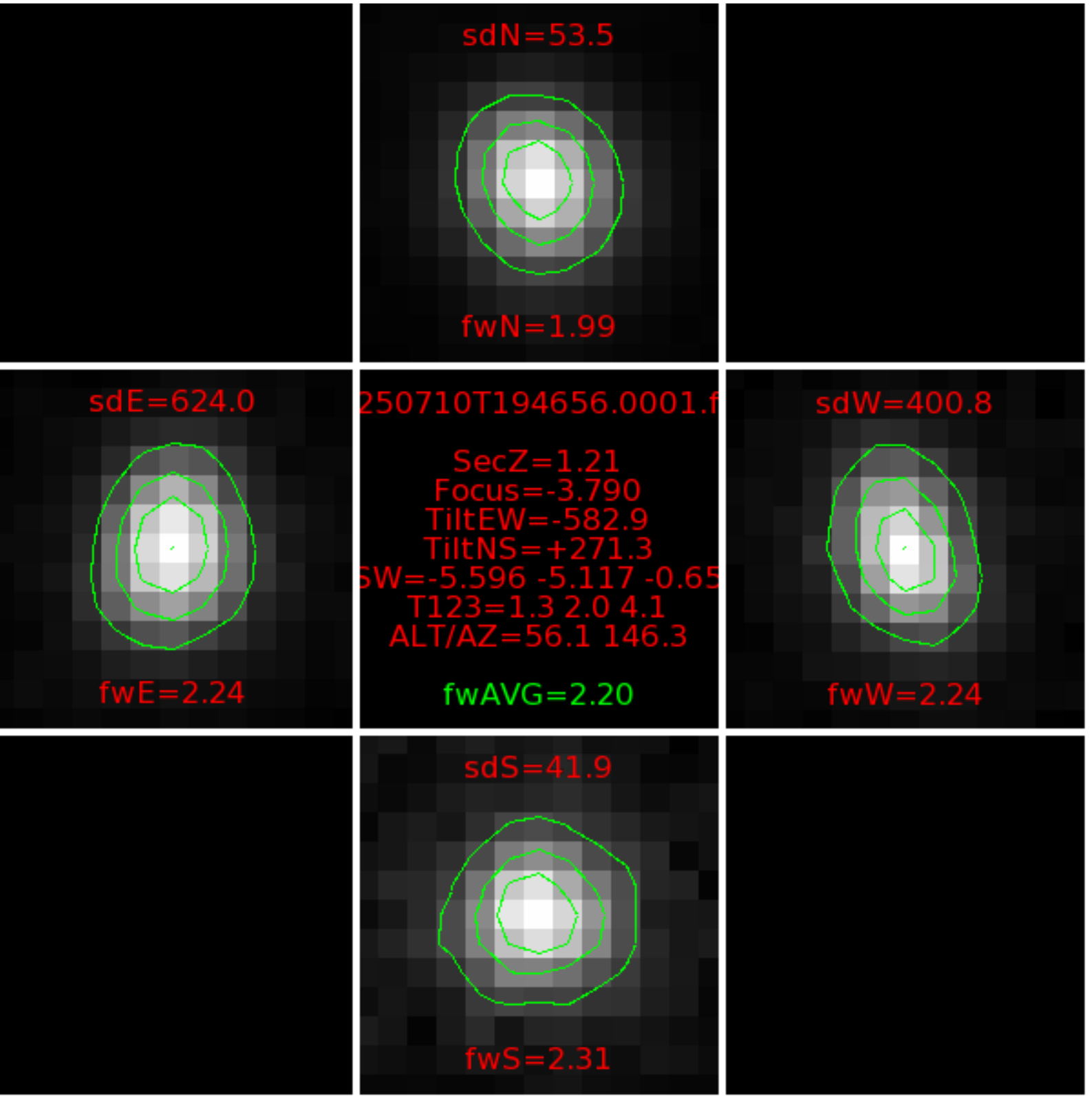

sdE=94.0
250710T193702.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.19
sdS=12.9
fwS=2.18
0
0
0
0
0
0
0
0
0

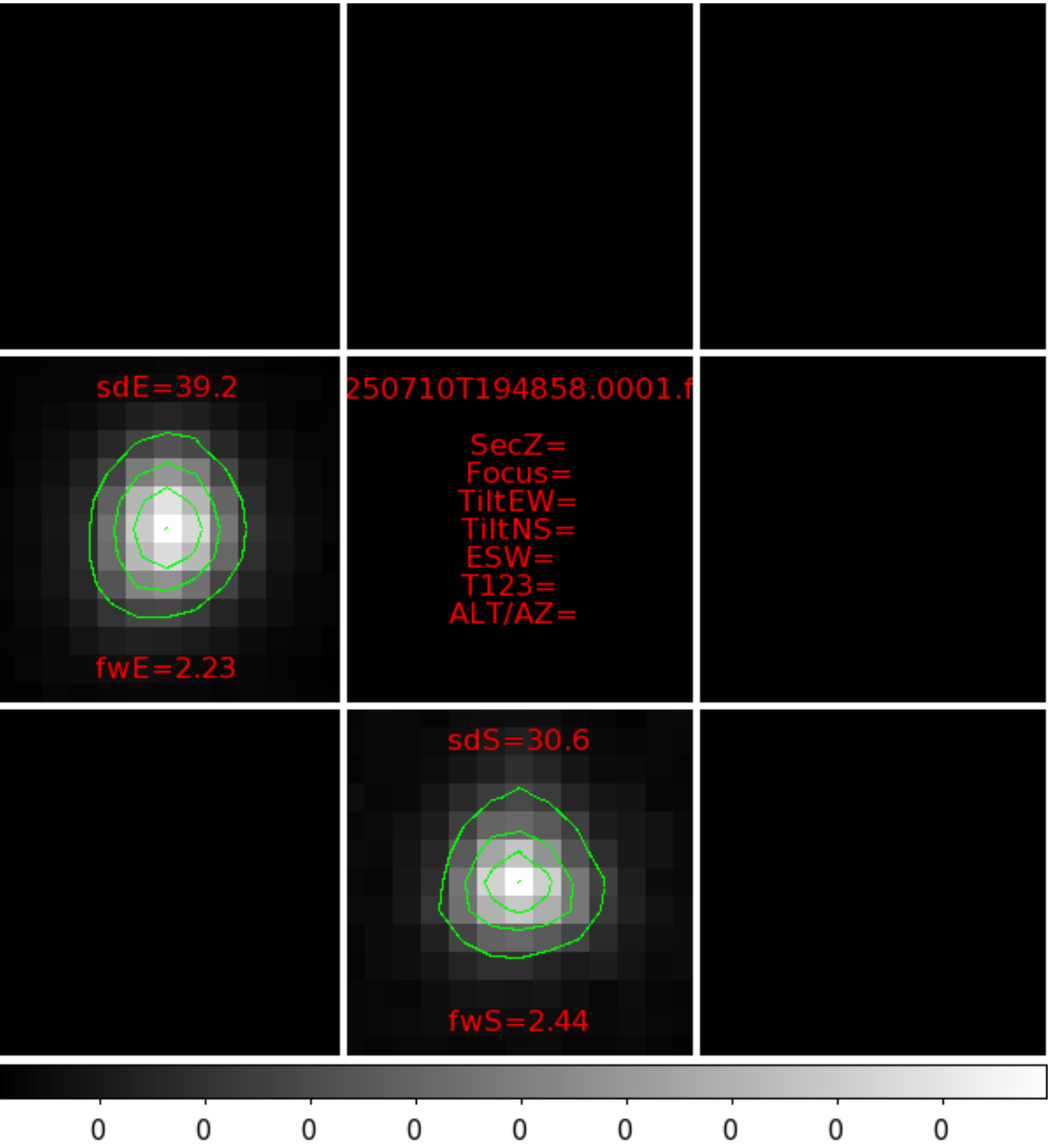

sdN=14.0
fwN=2.08
sdE=134.8
fwE=2.08
250710T193725.0001.f
SecZ=1.00
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.2 2.1 4.1
ALT/AZ=85.0 -63.5
fwAVG=2.13
sdW=14.1
fwW=2.10
sdS=14.4
fwS=2.25
0 0 0 0 0 0 0 0 0

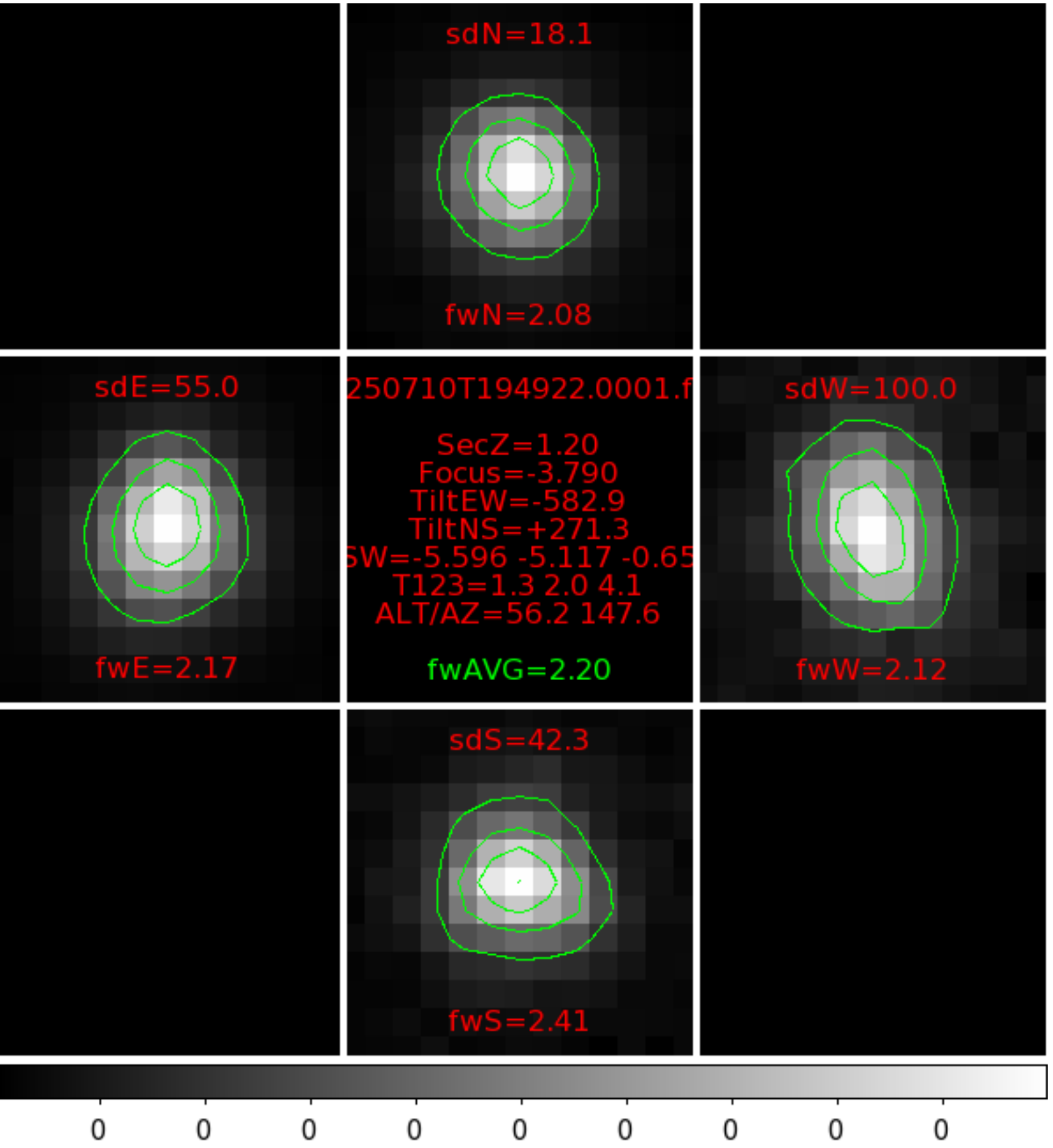

sdN=23.2
fwN=1.82
sdE=304.0
250710T193912.0001.f
SecZ=1.00
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.2 0.0 4.1
ALT/AZ=84.7 -65.1
fwAVG=1.90
sdW=21.2
fwE=1.78
fwW=2.08
sdS=22.8
fwS=1.93
0 0 0 0 0 0 0 0 0

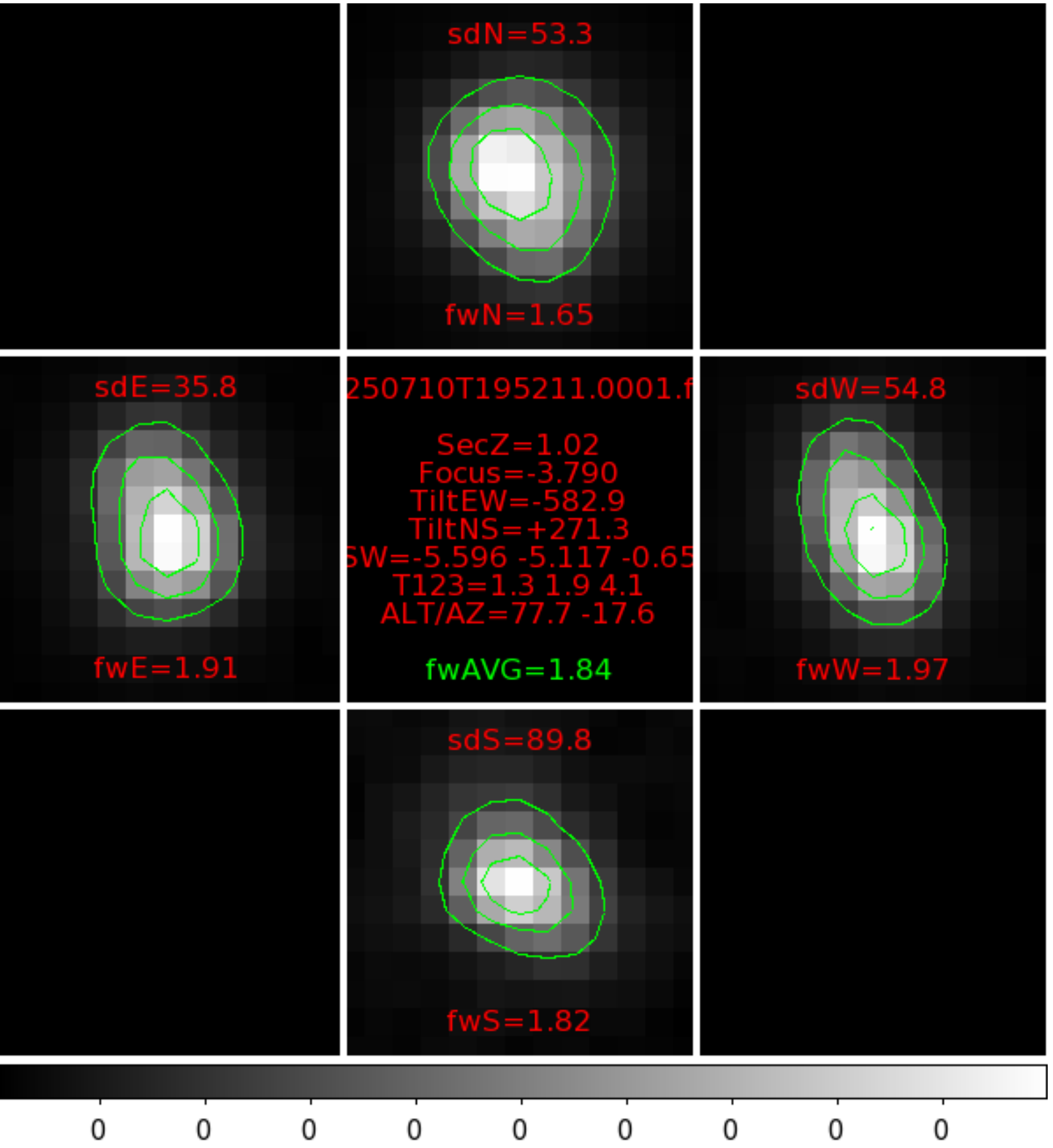

sdN=25.1
fwN=1.73
sdE=294.3
250710T193937.0001.f
SecZ=1.00
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.2 0.0 4.1
ALT/AZ=84.6 -65.5
fwAVG=1.79
sdW=19.6
fwE=1.68
fwW=1.85
sdS=22.0
fwS=1.91
0 0 0 0 0 0 0 0 0

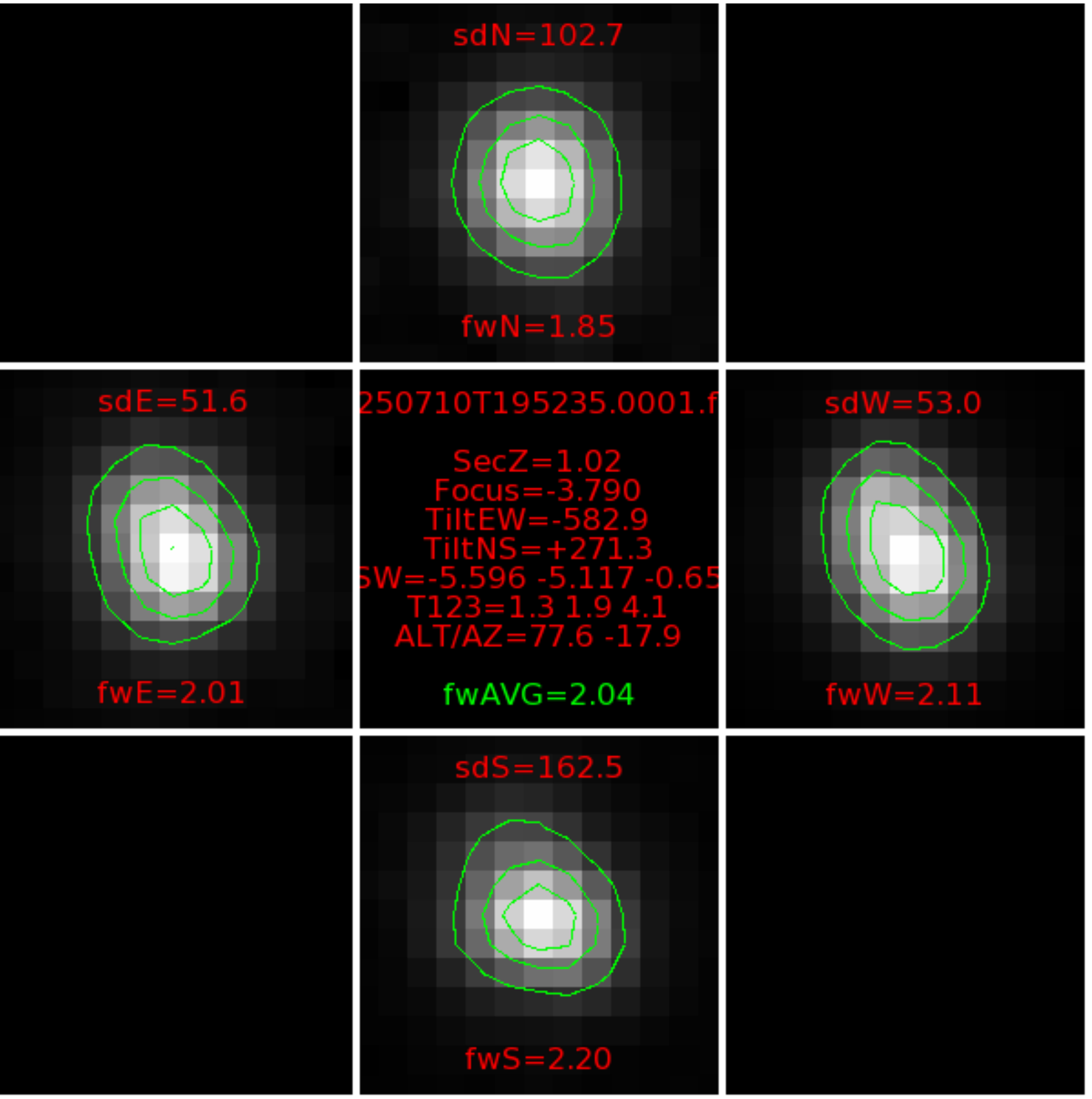

sdN=35.1
fwN=1.82
sdE=636.9
250710T194631.0001.f
SecZ=1.21
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.3 2.0 4.1
ALT/AZ=56.0 146.2
fwAVG=1.93
sdW=298.2
fwE=1.84
fwW=1.98
sdS=30.9
fwS=2.07
0 0 0 0 0 0 0 0 0

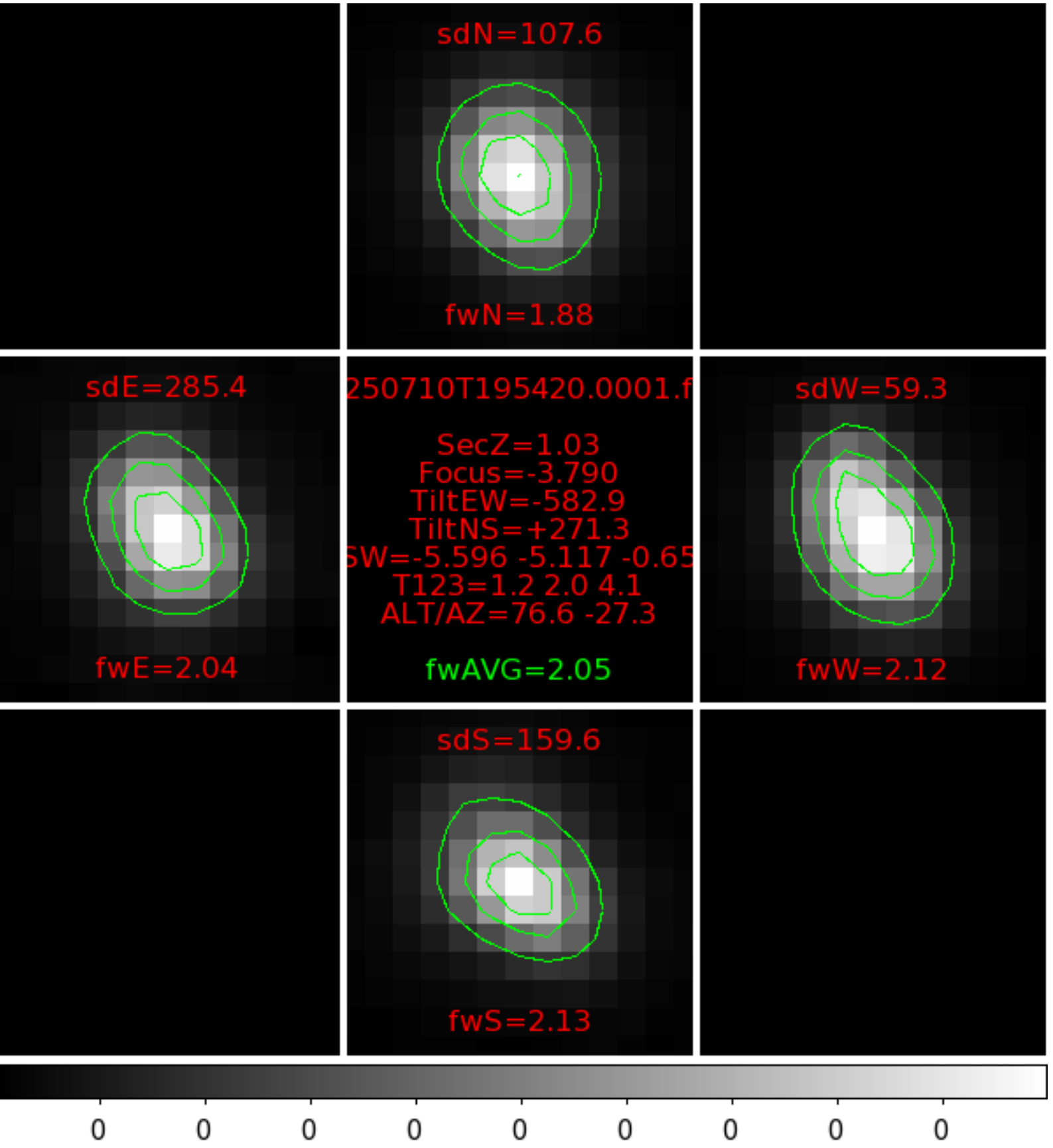

sdN=53.5
fwN=1.99
sdE=624.0
250710T194656.0001.f
SecZ=1.21
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.3 2.0 4.1
ALT/AZ=56.1 146.3
fwAVG=2.20
sdW=400.8
fwE=2.24
fwW=2.24
sdS=41.9
fwS=2.31
0 0 0 0 0 0 0 0 0

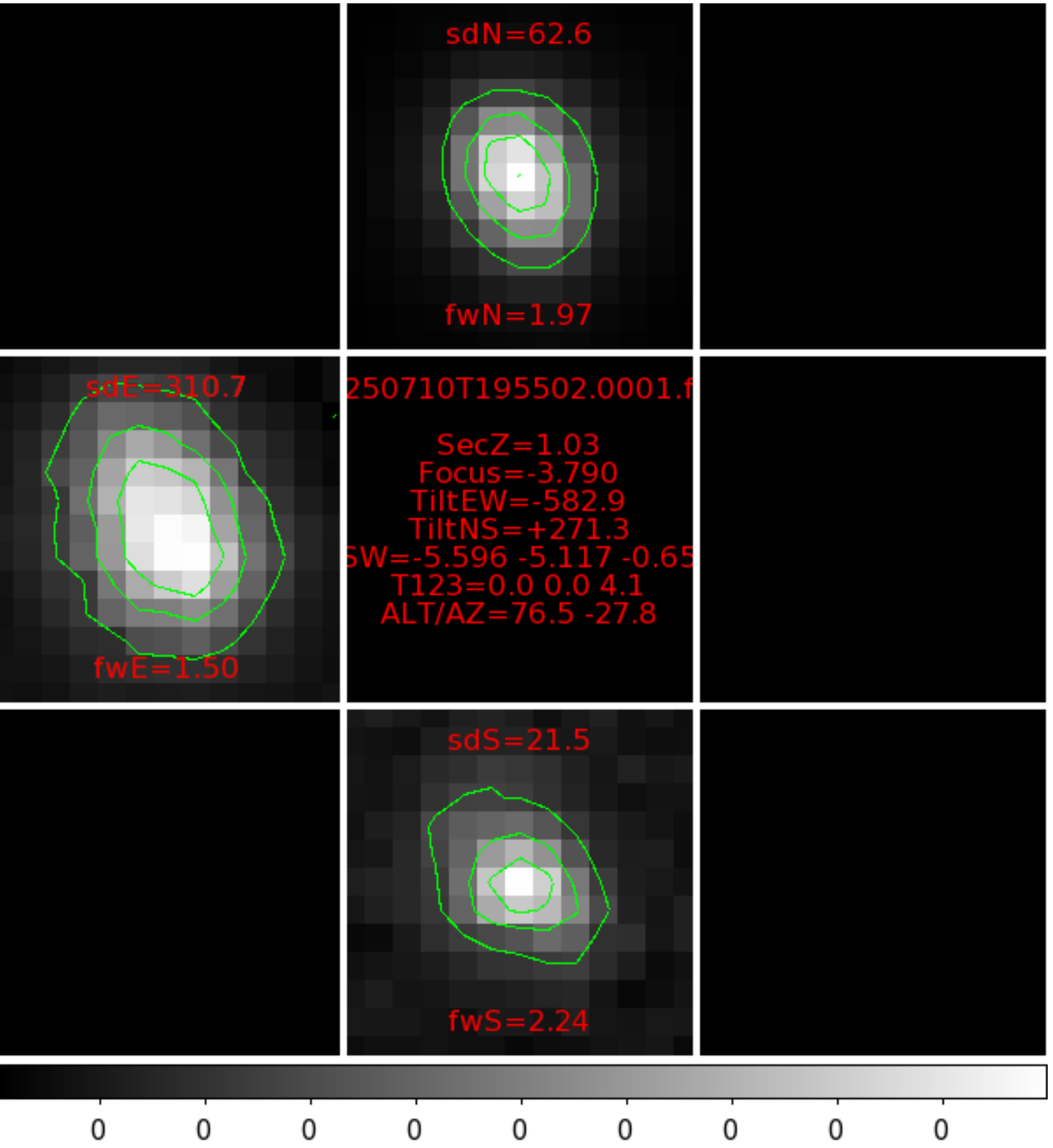

sdE=39.2
250710T194858.0001.f
SecZ=
Focus=
TiltEW=
TiltNS=
ESW=
T123=
ALT/AZ=
fwE=2.23
sdS=30.6
fwS=2.44
0 0 0 0 0 0 0 0 0

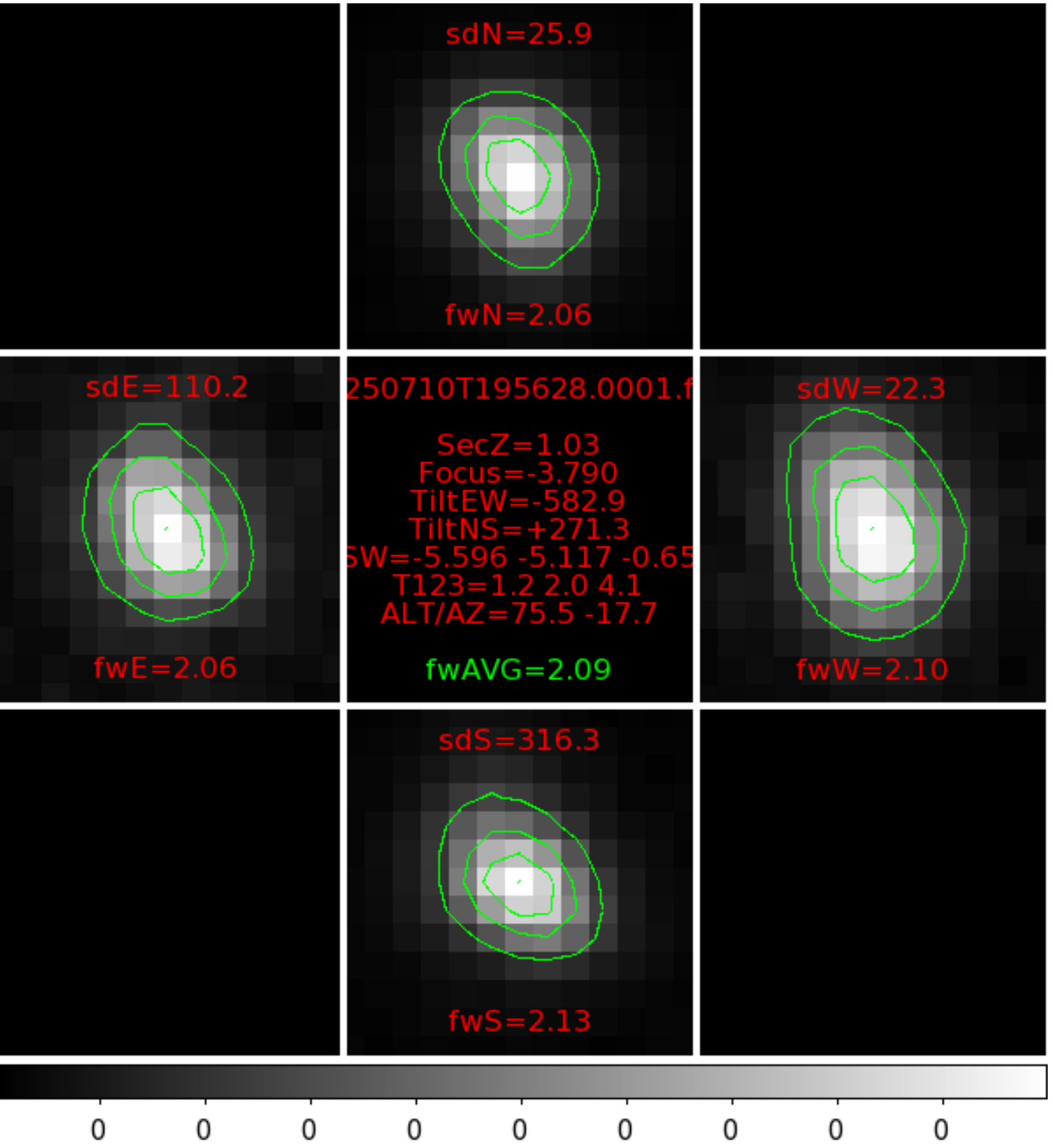

sdN=18.1
fwN=2.08
sdE=55.0
250710T194922.0001.f
SecZ=1.20
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.3 2.0 4.1
ALT/AZ=56.2 147.6
fwAVG=2.20
sdW=100.0
fwE=2.17
fwW=2.12
sdS=42.3
fwS=2.41
0 0 0 0 0 0 0 0 0

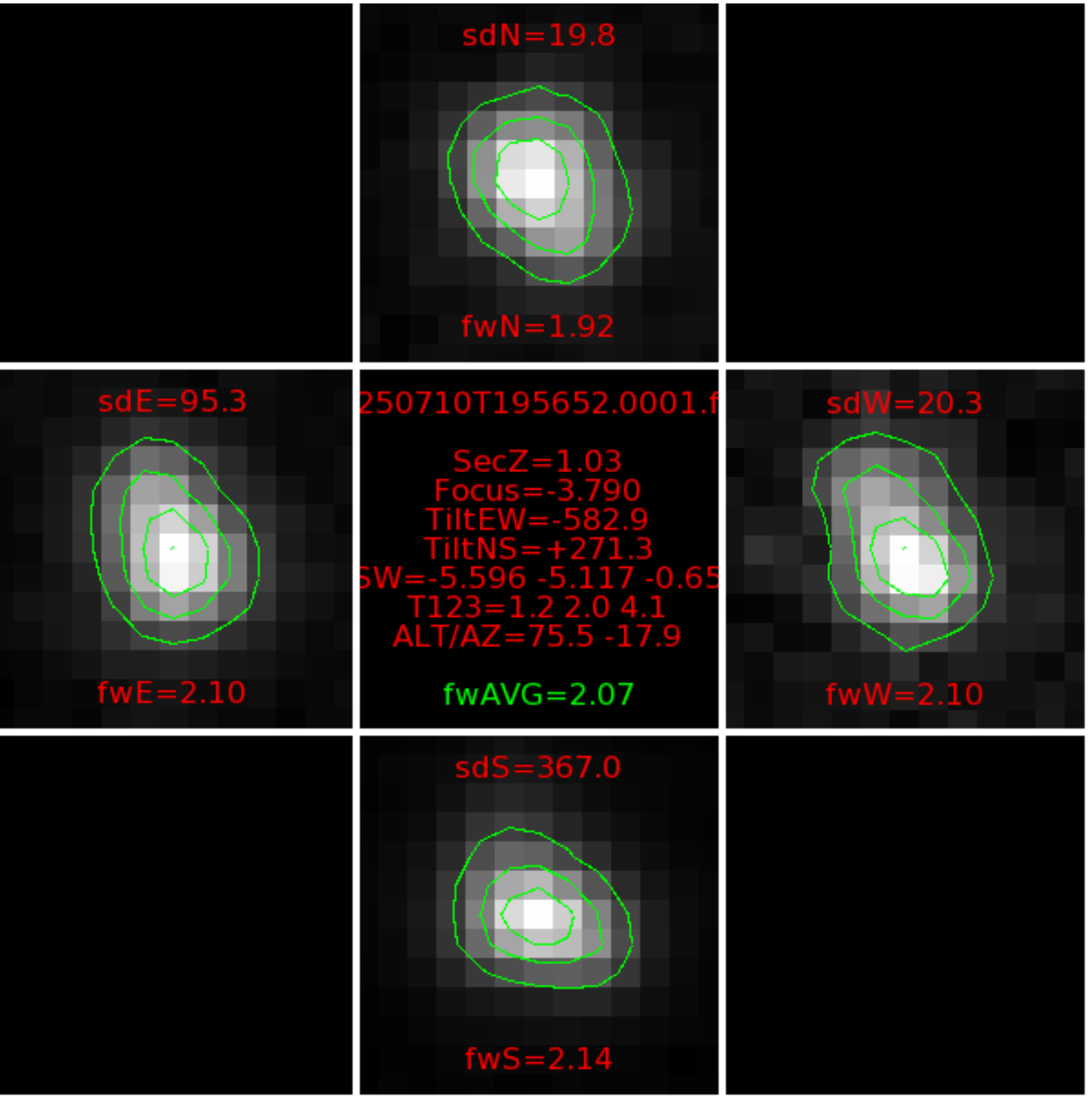

sdN=53.3
fwN=1.65
sdE=35.8
fwE=1.91
250710T195211.0001.f
SecZ=1.02
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.3 1.9 4.1
ALT/AZ=77.7 -17.6
fwAVG=1.84
sdW=54.8
fwW=1.97
sdS=89.8
fwS=1.82
0 0 0 0 0 0 0 0 0

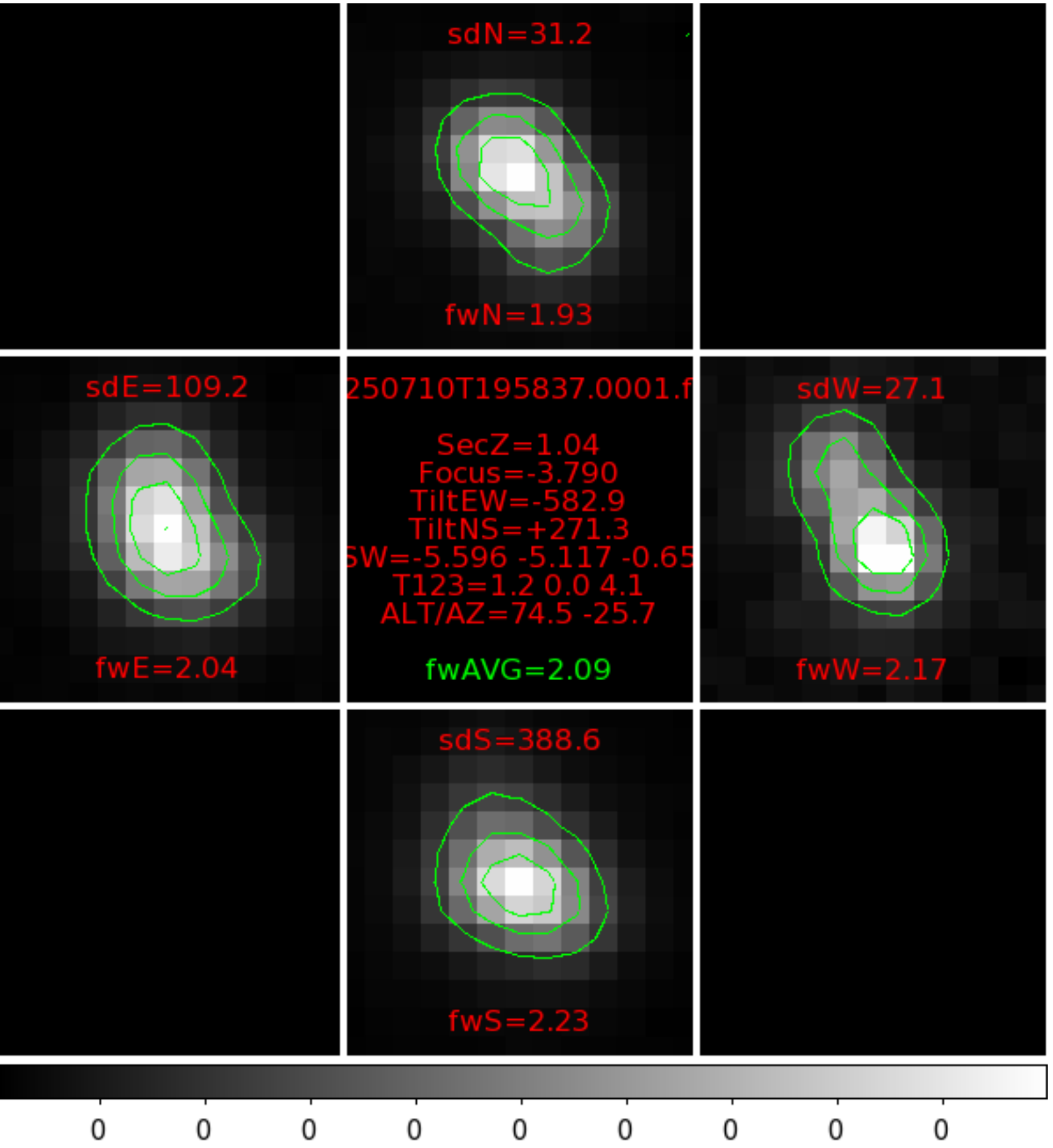

sdN=102.7
fwN=1.85
sdE=51.6
fwE=2.01
250710T195235.0001.f
SecZ=1.02
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.3 1.9 4.1
ALT/AZ=77.6 -17.9
fwAVG=2.04
sdW=53.0
fwW=2.11
sdS=162.5
fwS=2.20
0 0 0 0 0 0 0 0 0

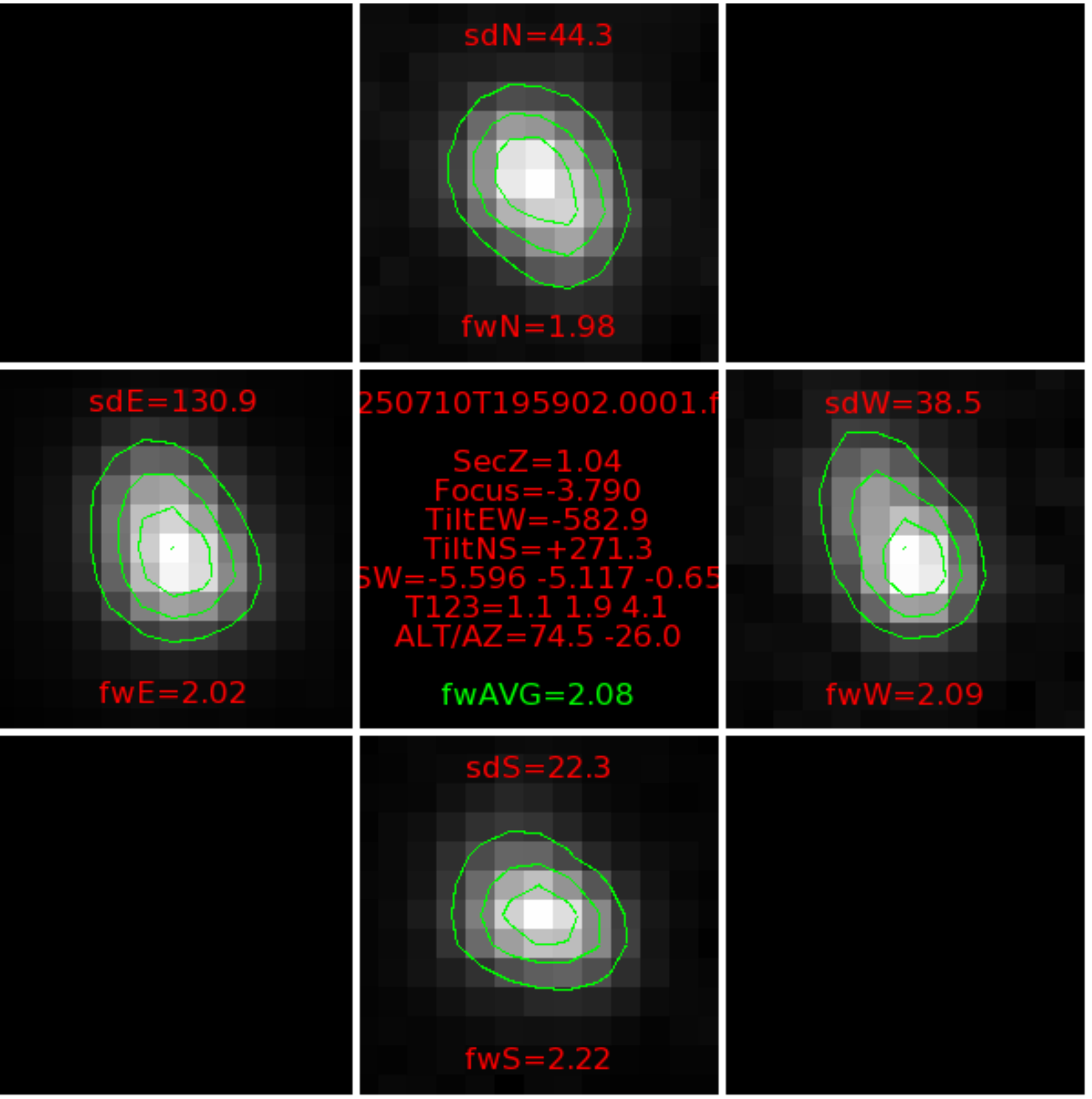

sdN=107.6
fwN=1.88
sdE=285.4
250710T195420.0001.f
SecZ=1.03
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.2 2.0 4.1
ALT/AZ=76.6 -27.3
fwAVG=2.05
sdW=59.3
fwE=2.04
fwW=2.12
sdS=159.6
fwS=2.13
0 0 0 0 0 0 0 0 0

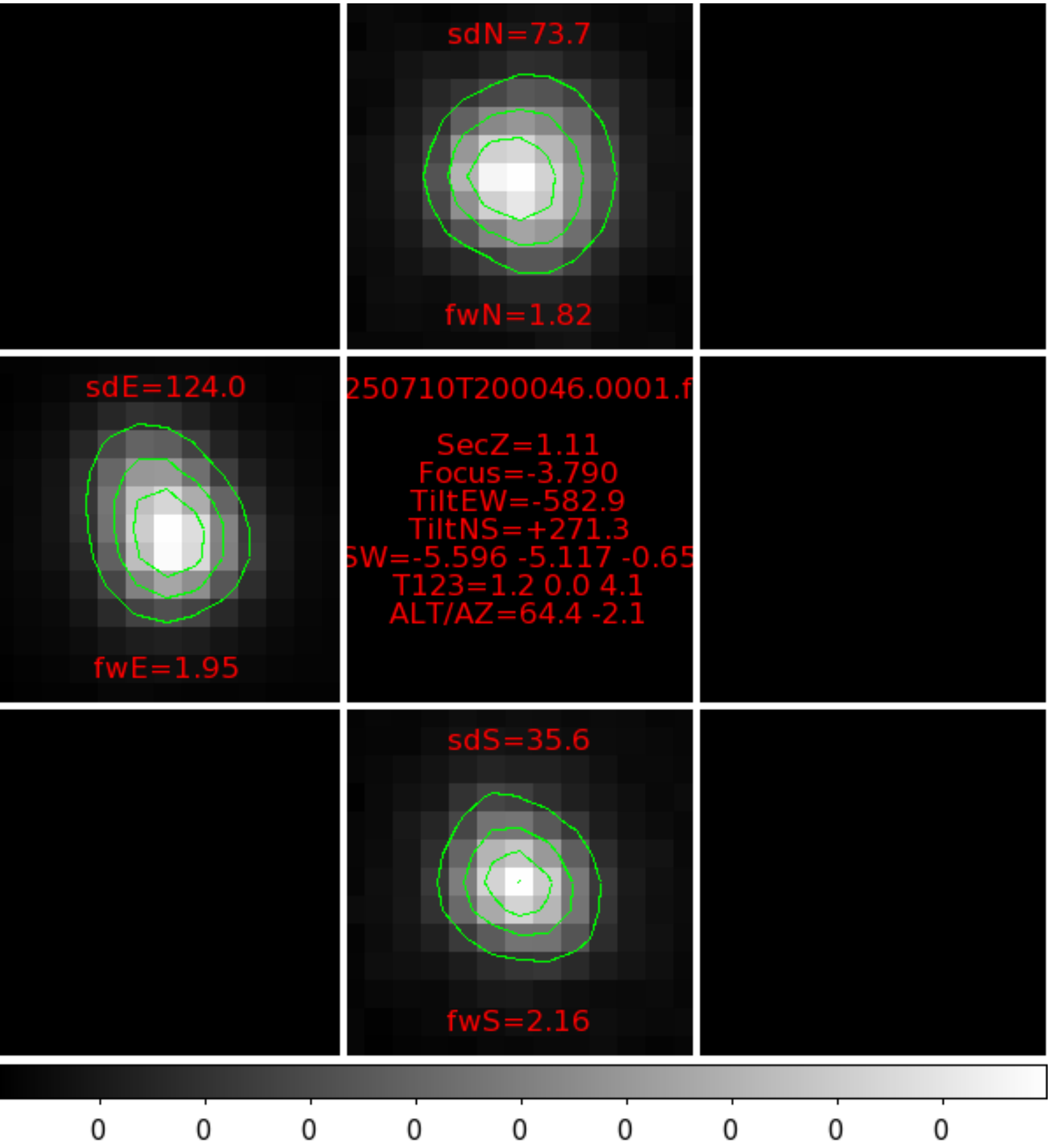

sdN=62.6
fwN=1.97
sdE=310.7
fwE=1.50
250710T195502.0001.f
SecZ=1.03
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=0.0 0.0 4.1
ALT/AZ=76.5 -27.8
sdS=21.5
fwS=2.24
0 0 0 0 0 0 0 0 0

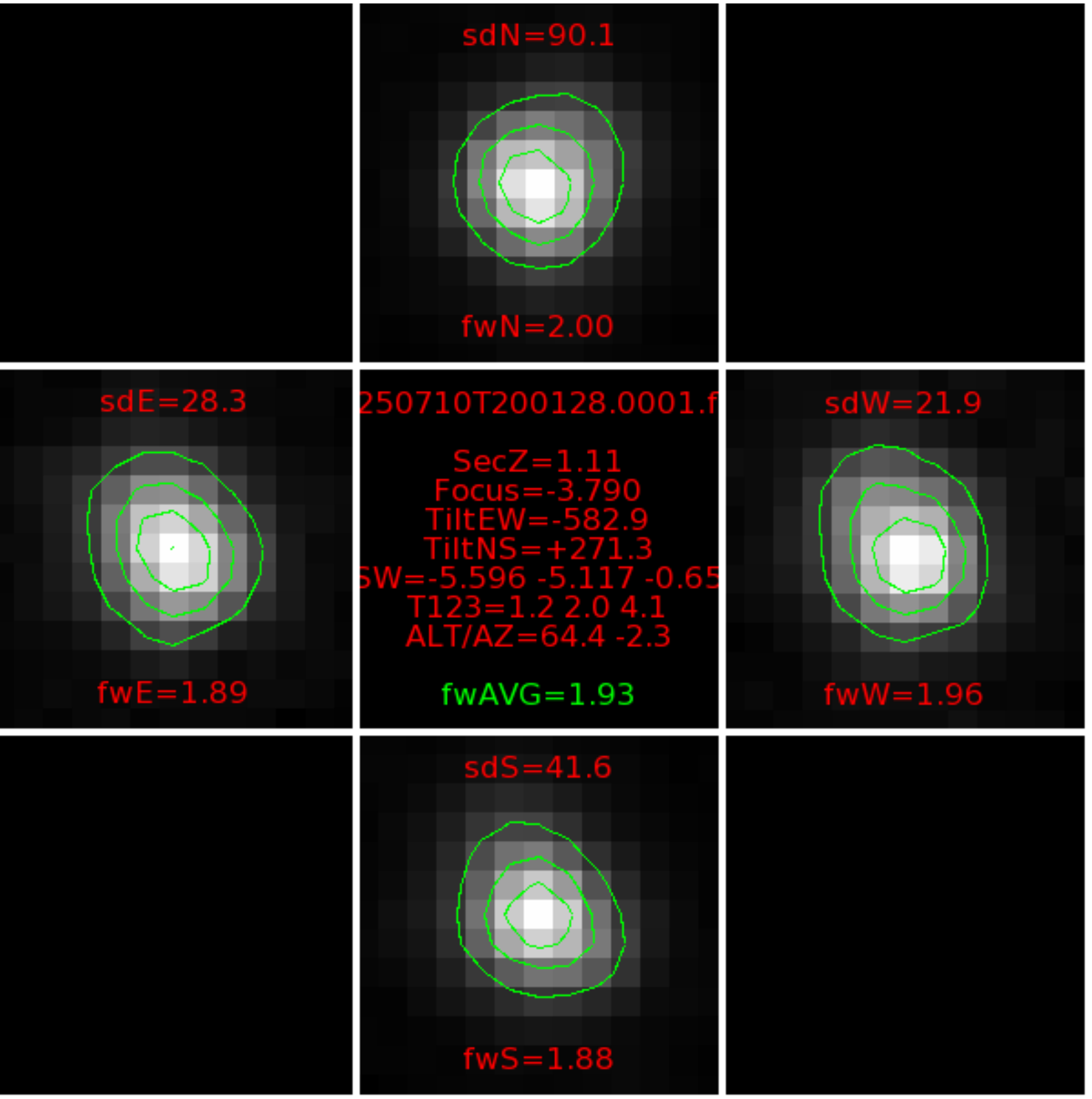

sdN=25.9
fwN=2.06
sdE=110.2
fwE=2.06
250710T195628.0001.f
SecZ=1.03
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.2 2.0 4.1
ALT/AZ=75.5 -17.7
fwAVG=2.09
sdW=22.3
fwW=2.10
sdS=316.3
fwS=2.13
0 0 0 0 0 0 0 0 0

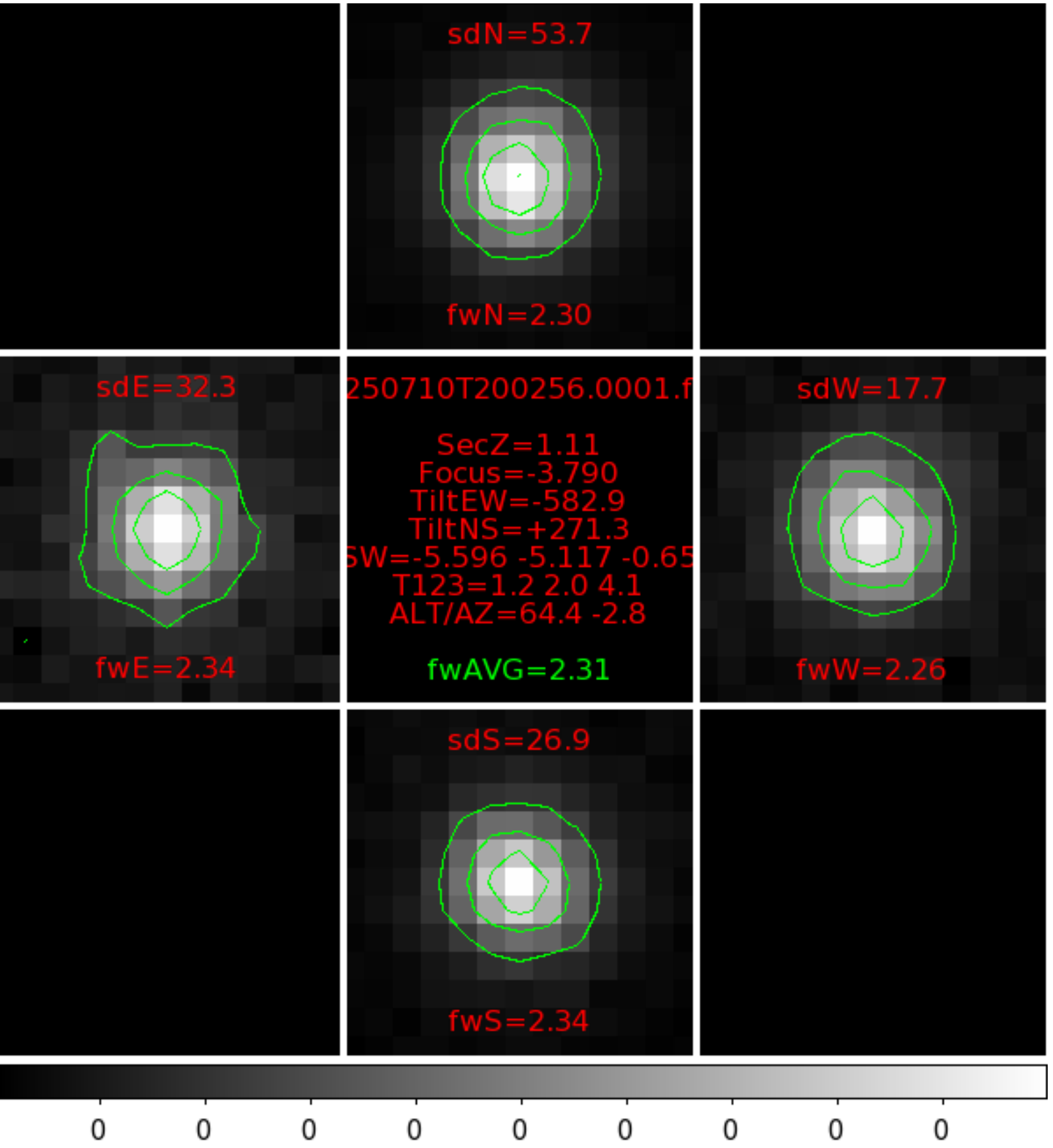

sdN=19.8
fwN=1.92
sdE=95.3
fwE=2.10
250710T195652.0001.f
SecZ=1.03
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.2 2.0 4.1
ALT/AZ=75.5 -17.9
fwAVG=2.07
sdW=20.3
fwW=2.10
sdS=367.0
fwS=2.14
0 0 0 0 0 0 0 0 0

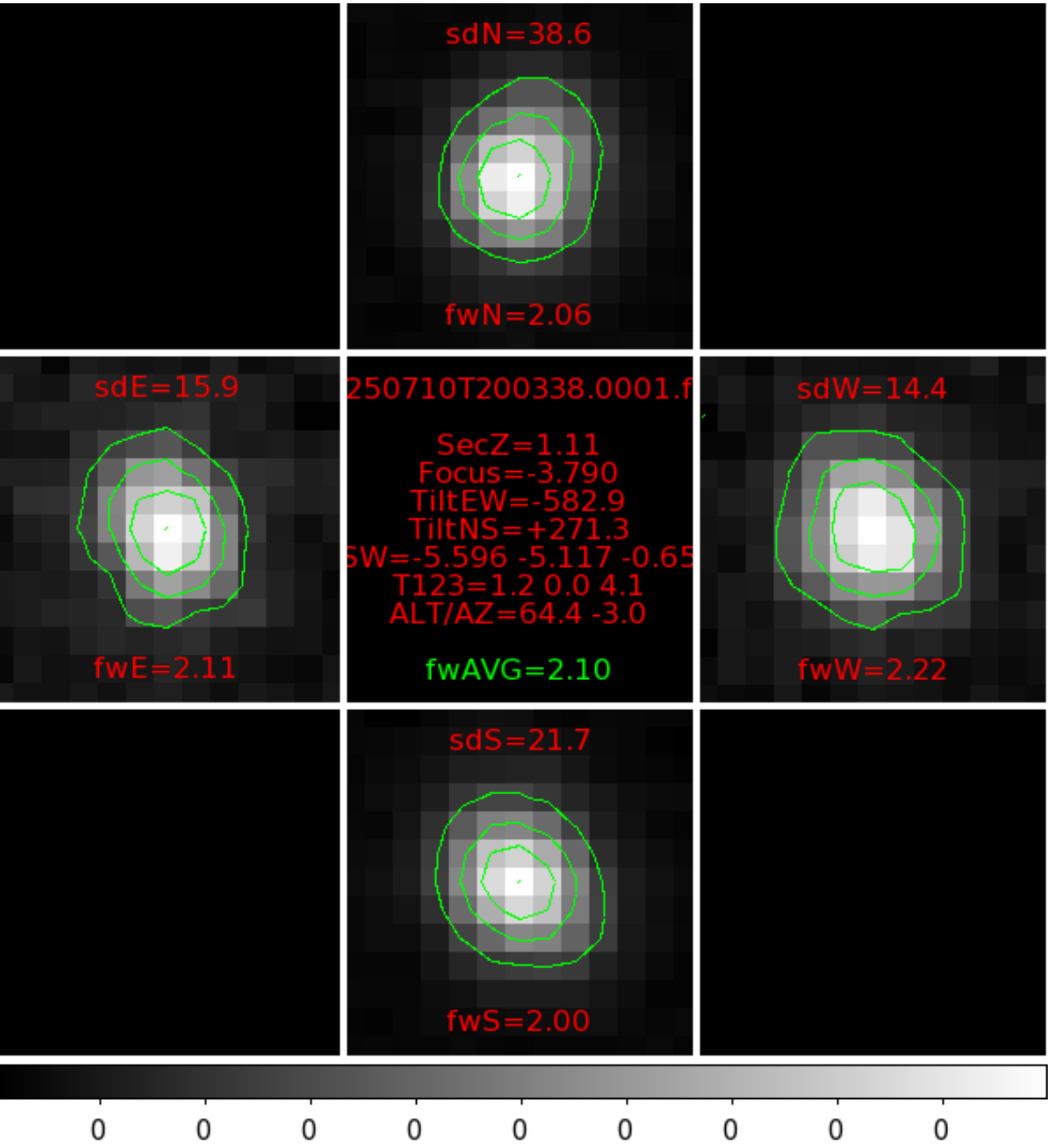

sdN=31.2
fwN=1.93
sdE=109.2
250710T195837.0001.f
SecZ=1.04
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.2 0.0 4.1
ALT/AZ=74.5 -25.7
fwAVG=2.09
sdW=27.1
fwE=2.04
fwW=2.17
sdS=388.6
fwS=2.23
0 0 0 0 0 0 0 0 0


sdN=44.3
fwN=1.98
sdE=130.9
250710T195902.0001.f
SecZ=1.04
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.1 1.9 4.1
ALT/AZ=74.5 -26.0
fwAVG=2.08
sdW=38.5
fwE=2.02
fwW=2.09
sdS=22.3
fwS=2.22
0 0 0 0 0 0 0 0 0


sdN=73.7
fwN=1.82
sdE=124.0
fwE=1.95
250710T200046.0001.f
SecZ=1.11
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.2 0.0 4.1
ALT/AZ=64.4 -2.1
sdS=35.6
fwS=2.16
0 0 0 0 0 0 0 0 0


sdN=90.1
fwN=2.00
sdE=28.3
250710T200128.0001.f
SecZ=1.11
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.2 2.0 4.1
ALT/AZ=64.4 -2.3
fwAVG=1.93
sdW=21.9
fwE=1.89
fwW=1.96
sdS=41.6
fwS=1.88
0 0 0 0 0 0 0 0 0


sdN=53.7
fwN=2.30
sdE=32.3
fwE=2.34
250710T200256.0001.f
SecZ=1.11
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.2 2.0 4.1
ALT/AZ=64.4 -2.8
fwAVG=2.31
sdW=17.7
fwW=2.26
sdS=26.9
fwS=2.34
0 0 0 0 0 0 0 0 0


sdN=38.6
fwN=2.06
sdE=15.9
250710T200338.0001.f
SecZ=1.11
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.2 0.0 4.1
ALT/AZ=64.4 -3.0
fwAVG=2.10
sdW=14.4
fwE=2.11
fwW=2.22
sdS=21.7
fwS=2.00
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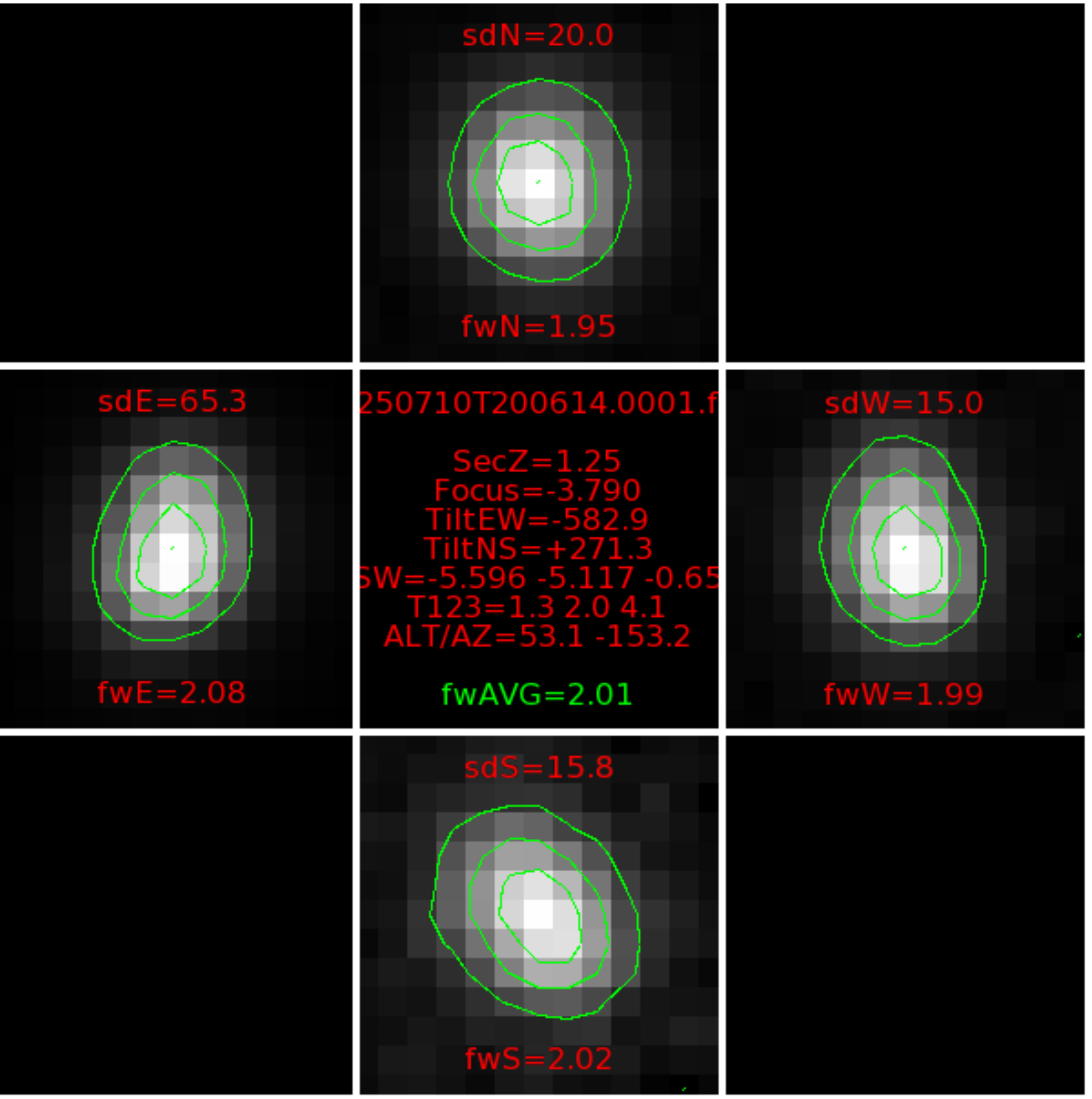
sdN=20.0
fwN=1.95
sdE=65.3
fwE=2.08
250710T200614.0001.f
SecZ=1.25
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.3 2.0 4.1
ALT/AZ=53.1 -153.2
fwAVG=2.01
sdW=15.0
fwW=1.99
sdS=15.8
fwS=2.02
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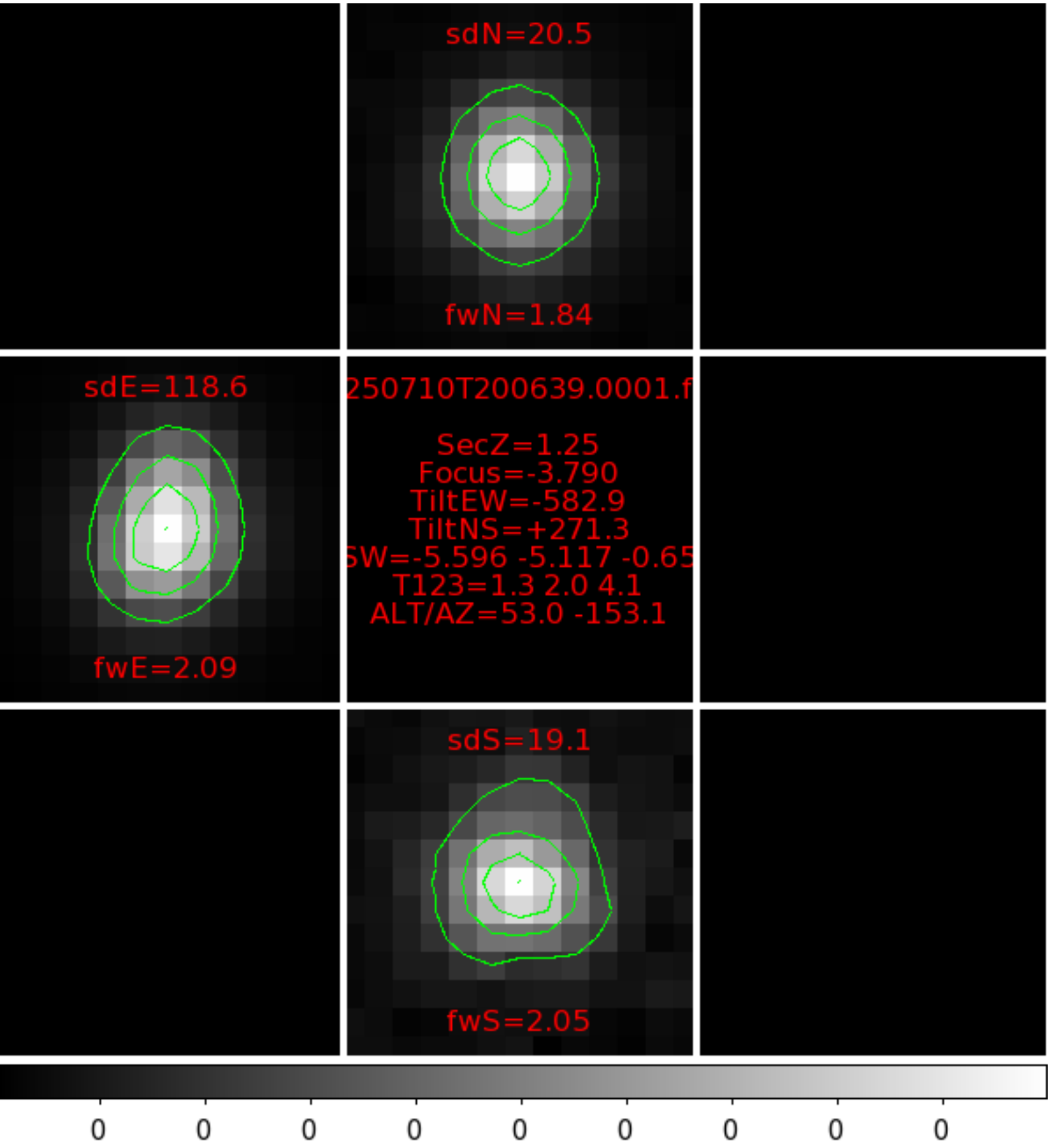
sdN=20.5
fwN=1.84
sdE=118.6
250710T200639.0001.f
SecZ=1.25
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.3 2.0 4.1
ALT/AZ=53.0 -153.1
fwE=2.09
sdS=19.1
fwS=2.05
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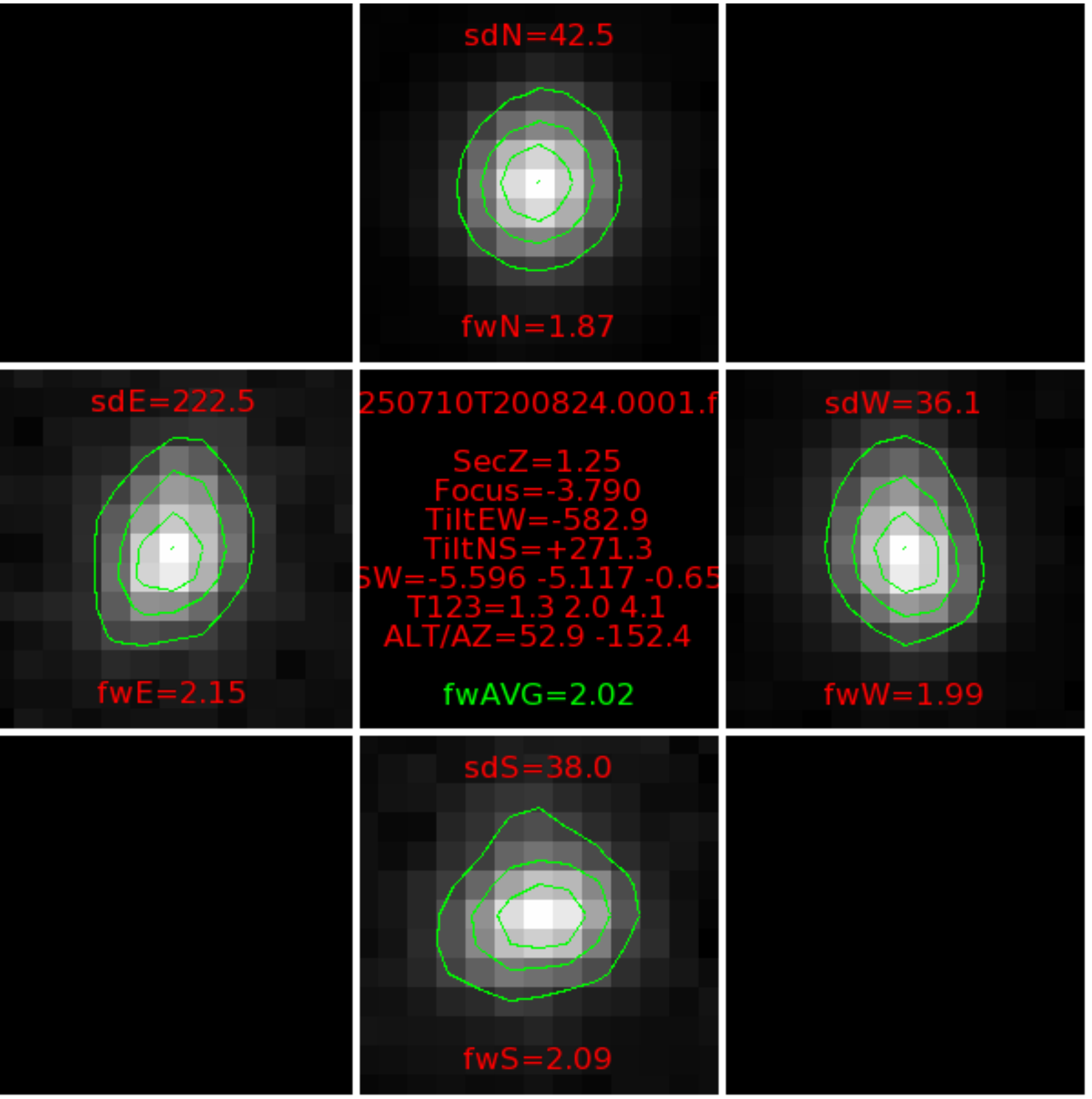
sdN=42.5
fwN=1.87
sdE=222.5
250710T200824.0001.f
SecZ=1.25
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.3 2.0 4.1
ALT/AZ=52.9 -152.4
fwAVG=2.02
sdW=36.1
fwE=2.15
fwW=1.99
sdS=38.0
fwS=2.09
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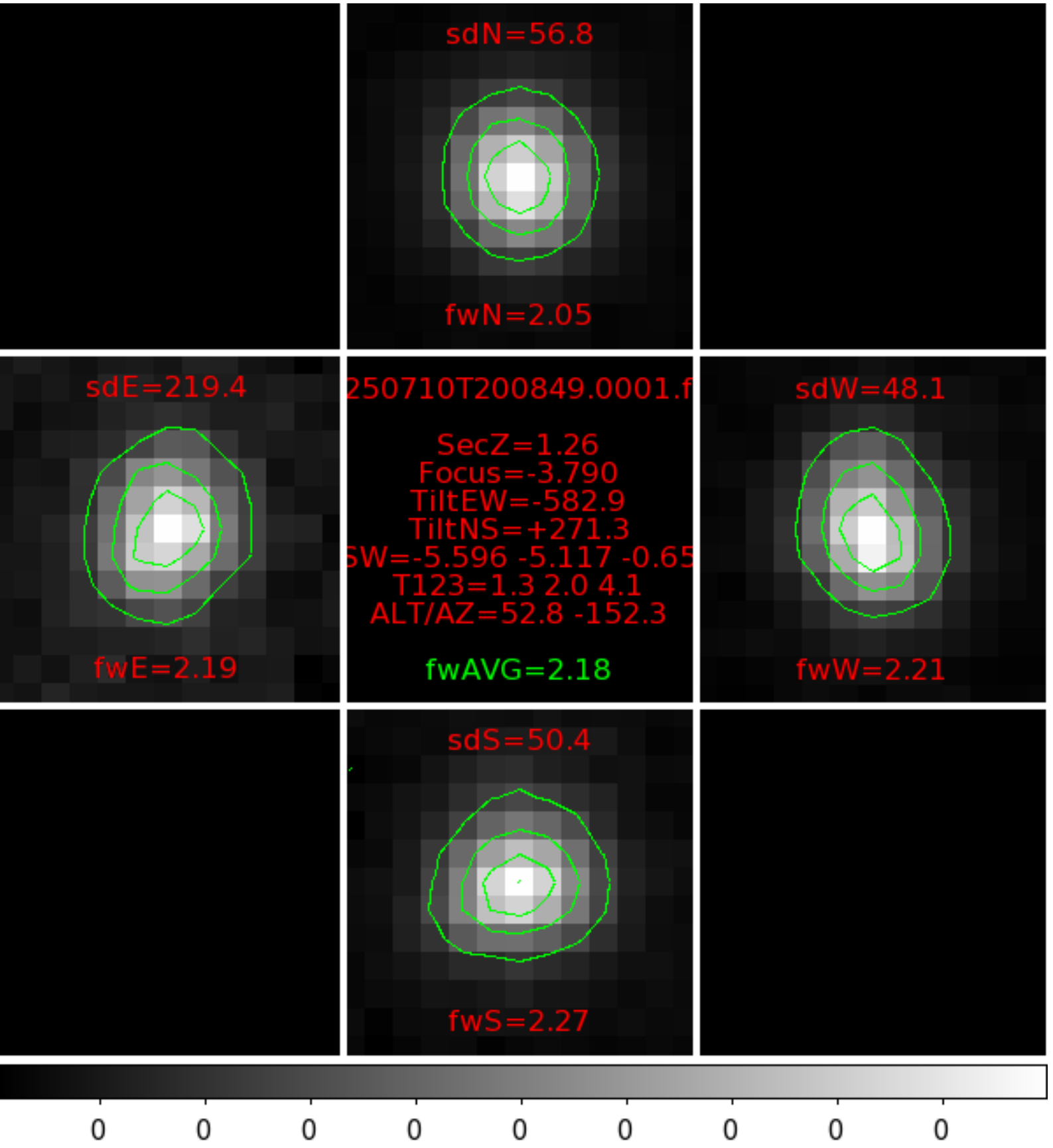
sdN=56.8
fwN=2.05
sdE=219.4
250710T200849.0001.f
SecZ=1.26
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.3 2.0 4.1
ALT/AZ=52.8 -152.3
fwAVG=2.18
sdW=48.1
fwE=2.19
fwW=2.21
sdS=50.4
fwS=2.27
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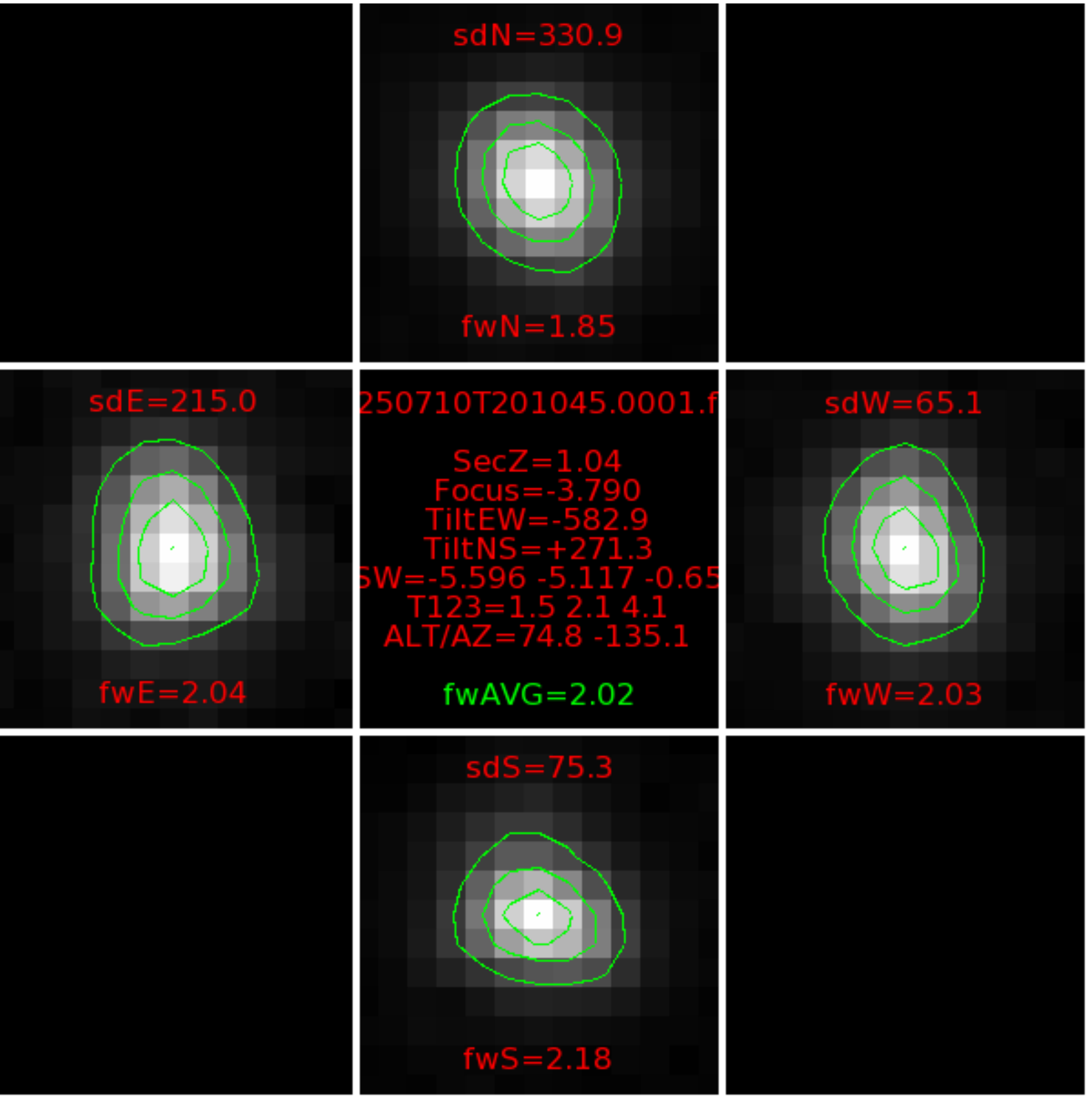
sdN=330.9
fwN=1.85
sdE=215.0
250710T201045.0001.f
SecZ=1.04
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.5 2.1 4.1
ALT/AZ=74.8 -135.1
fwAVG=2.02
sdW=65.1
fwE=2.04
fwW=2.03
sdS=75.3
fwS=2.18
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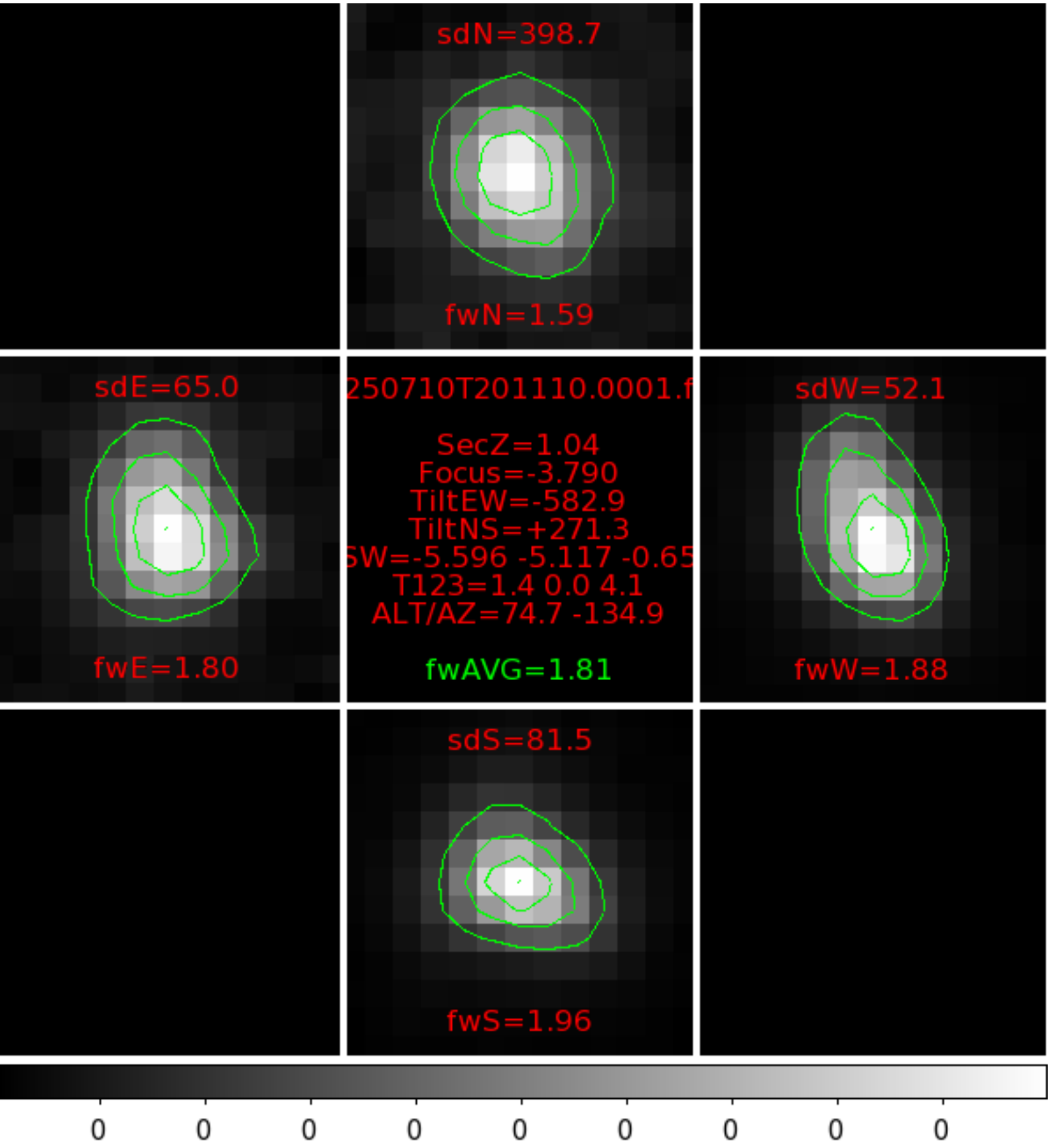
sdN=398.7
fwN=1.59
sdE=65.0
fwE=1.80
250710T201110.0001.f
SecZ=1.04
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.4 0.0 4.1
ALT/AZ=74.7 -134.9
fwAVG=1.81
sdW=52.1
fwW=1.88
sdS=81.5
fwS=1.96
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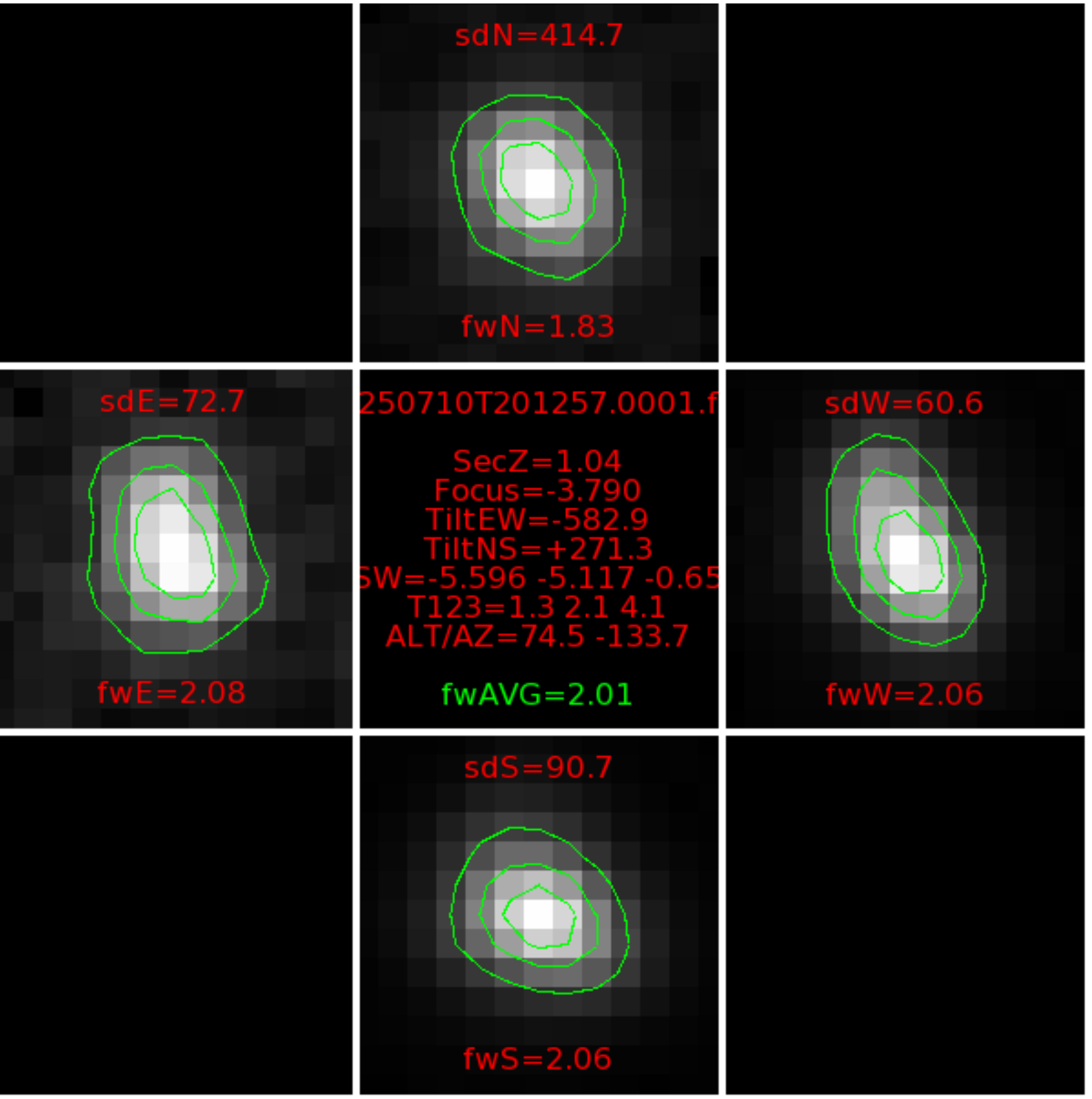
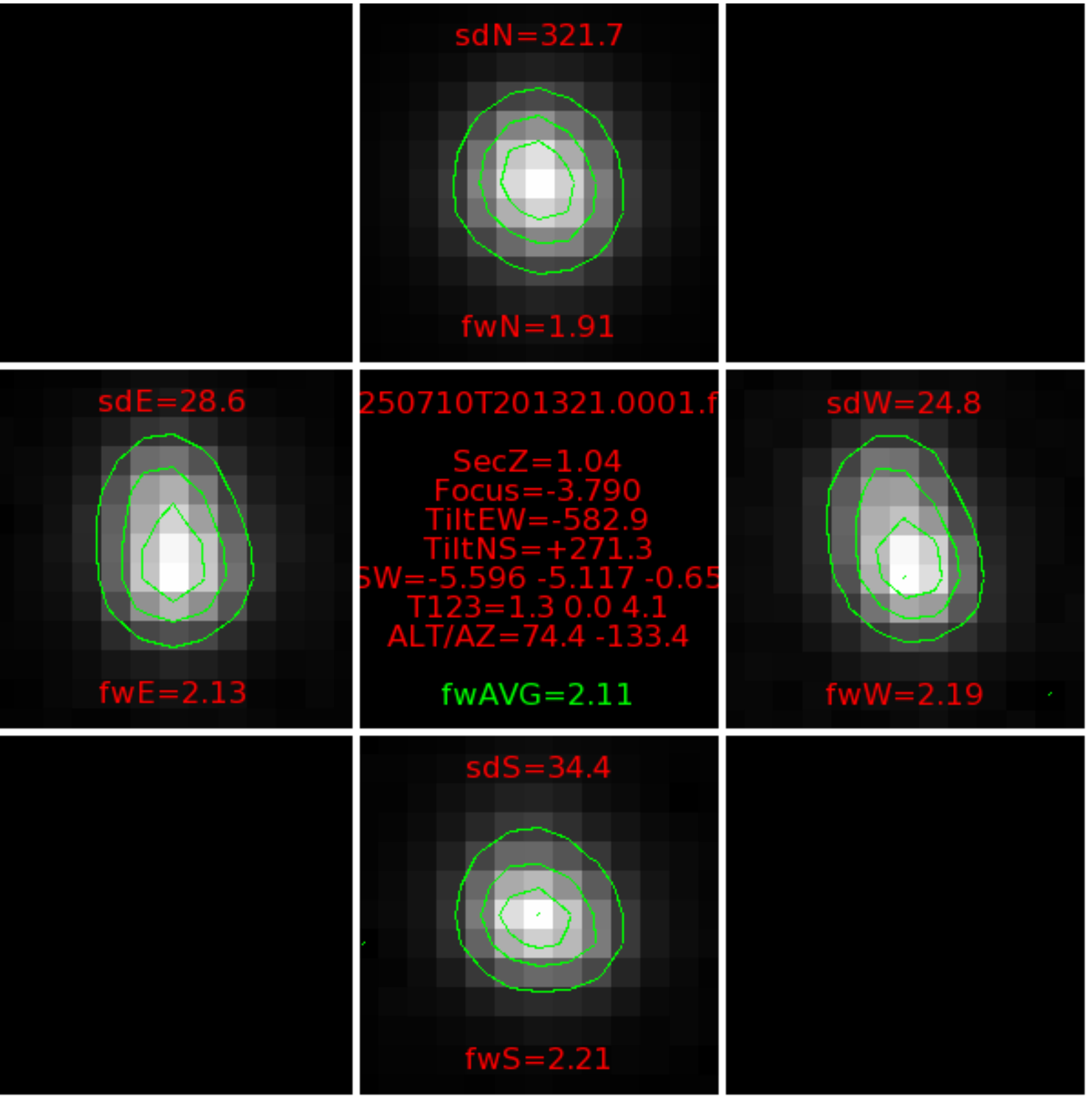

sdN=414.7
fwN=1.83
sdE=72.7
250710T201257.0001.f
SecZ=1.04
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.3 2.1 4.1
ALT/AZ=74.5 -133.7
fwAVG=2.01
sdW=60.6
fwE=2.08
fwW=2.06
sdS=90.7
fwS=2.06
0 0 0 0 0 0 0 0 0


sdN=321.7
fwN=1.91
sdE=28.6
250710T201321.0001.f
SecZ=1.04
Focus=-3.790
TiltEW=-582.9
TiltNS=+271.3
SW=-5.596 -5.117 -0.65
T123=1.3 0.0 4.1
ALT/AZ=74.4 -133.4
fwAVG=2.11
sdW=24.8
fwE=2.13
fwW=2.19
sdS=34.4
fwS=2.21
0 0 0 0 0 0 0 0 0